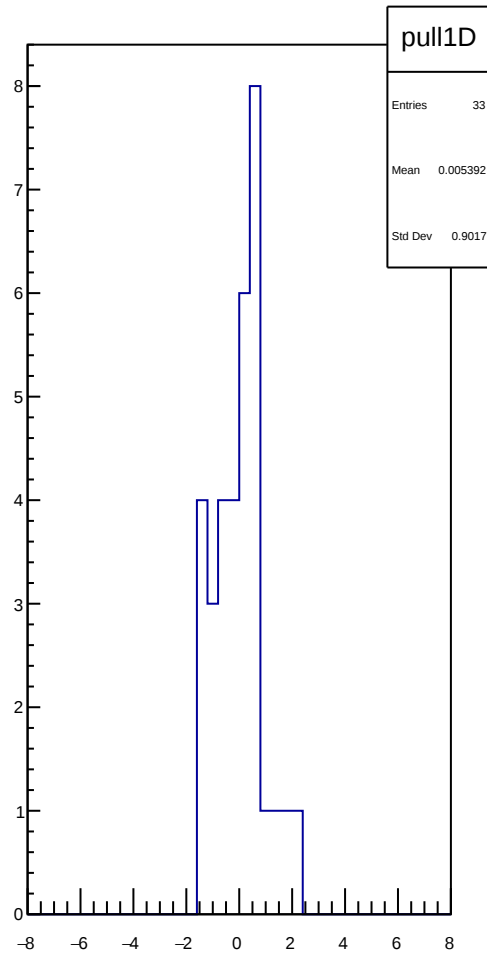
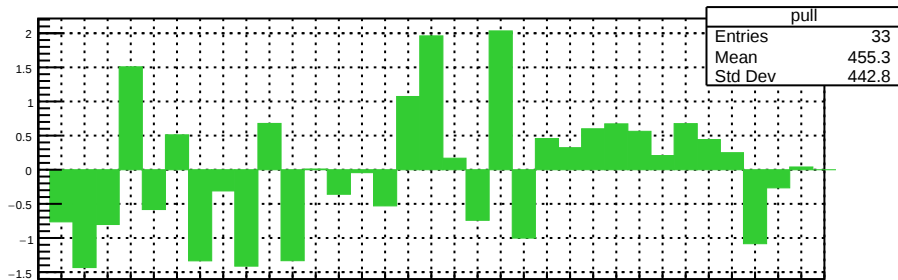
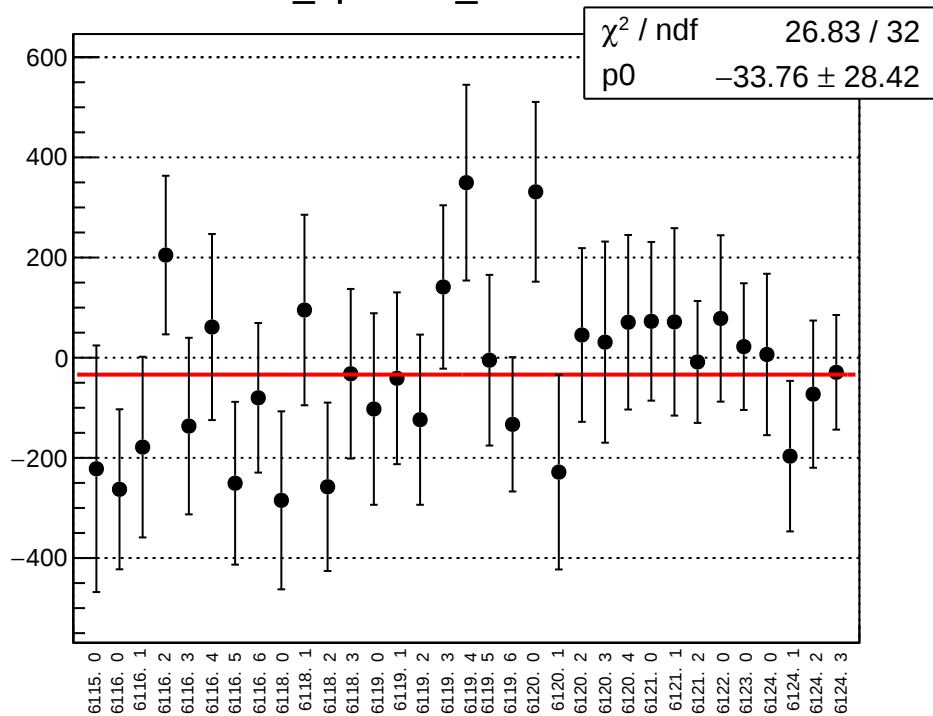
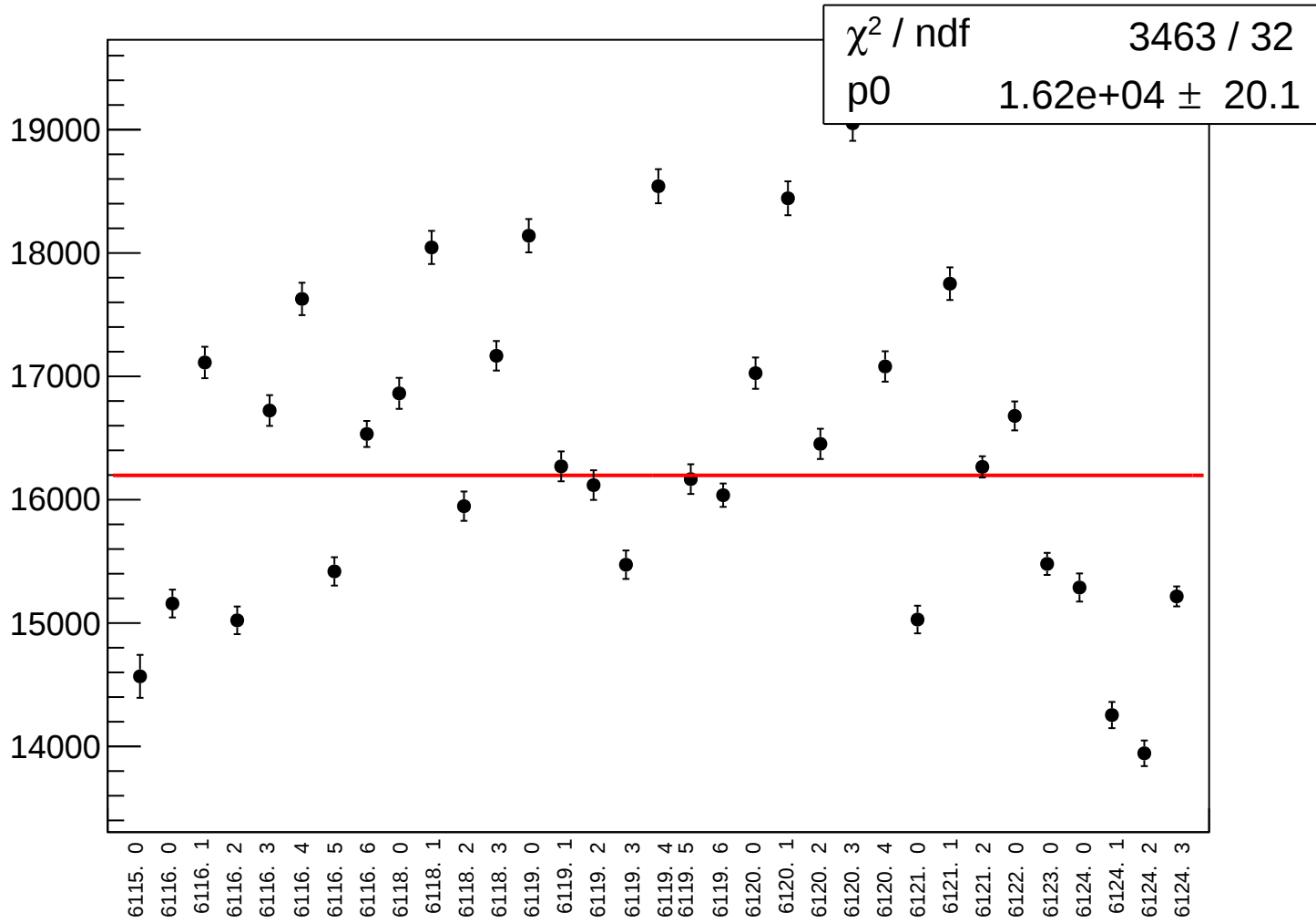


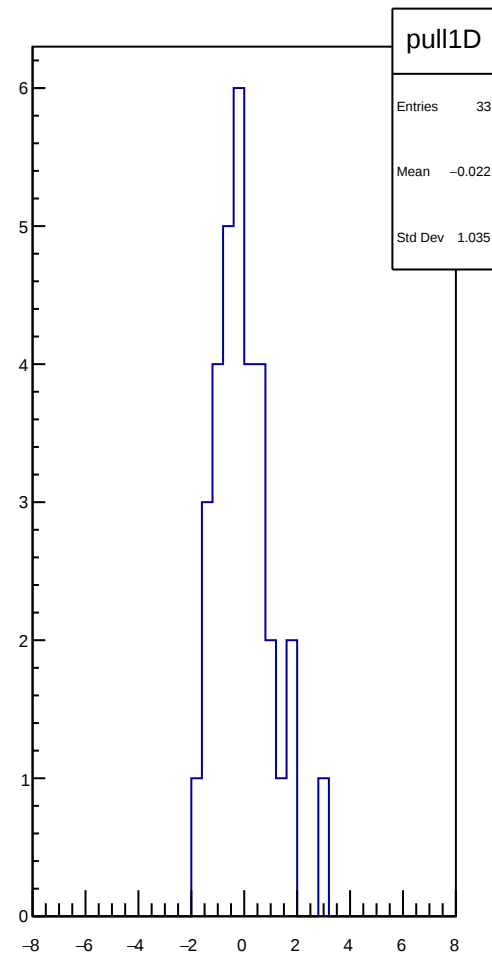
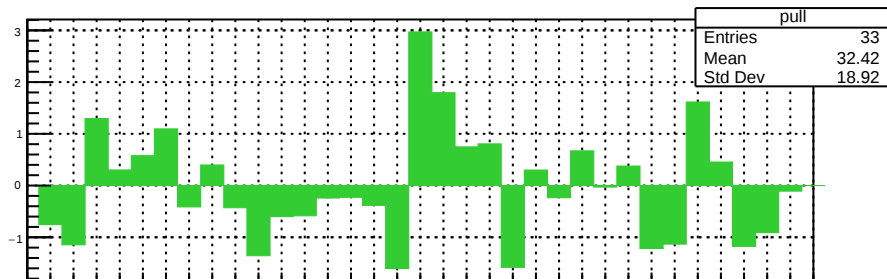
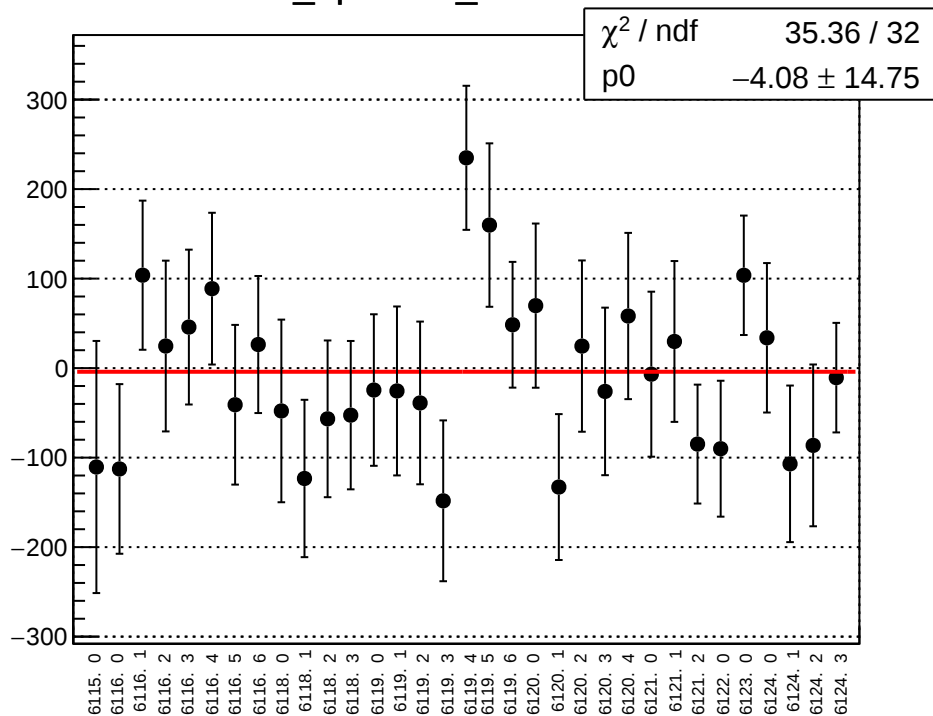
diff_bpm4aX_mean vs run



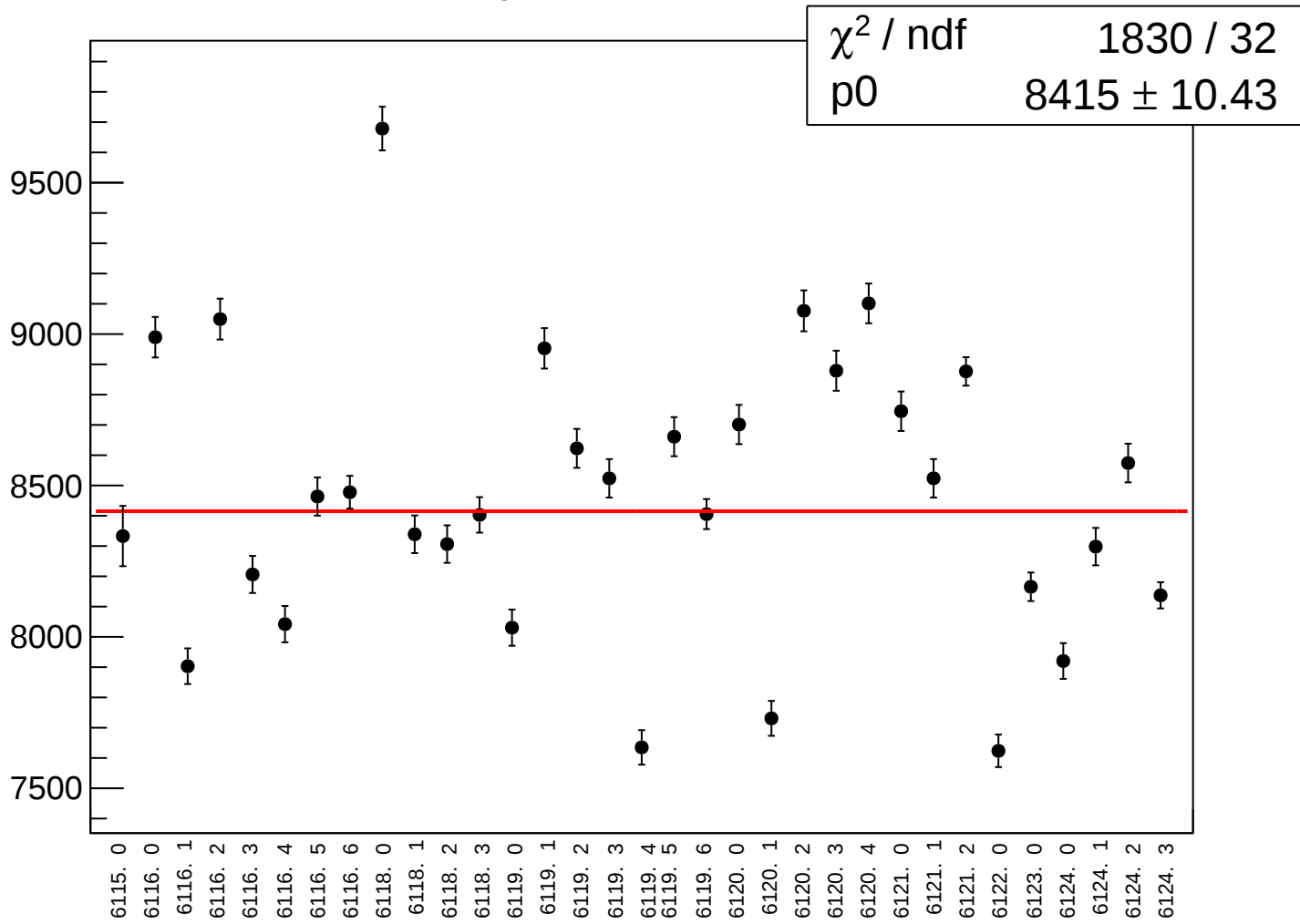
diff_bpm4aX_rms vs run



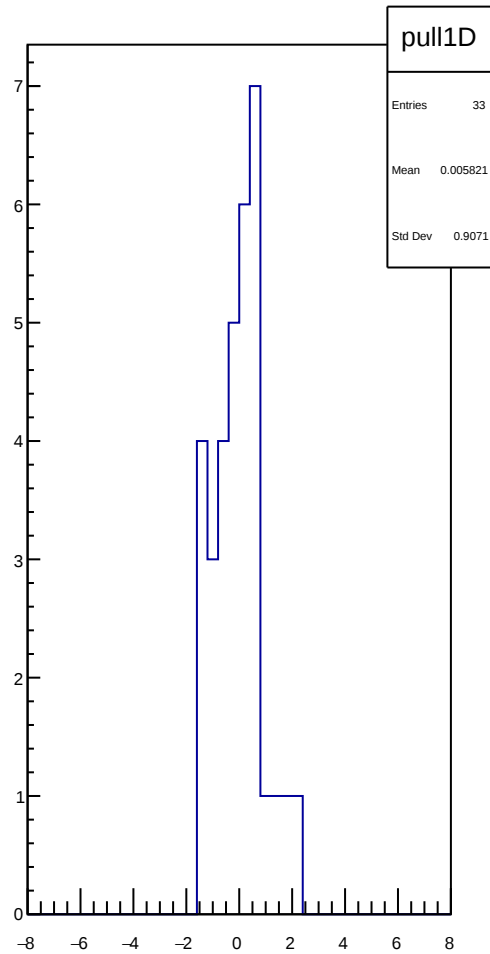
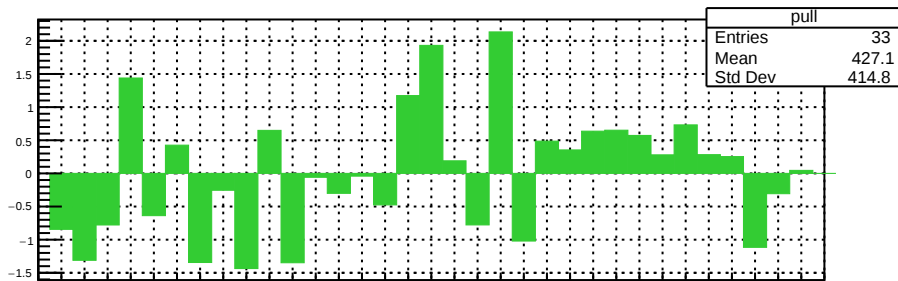
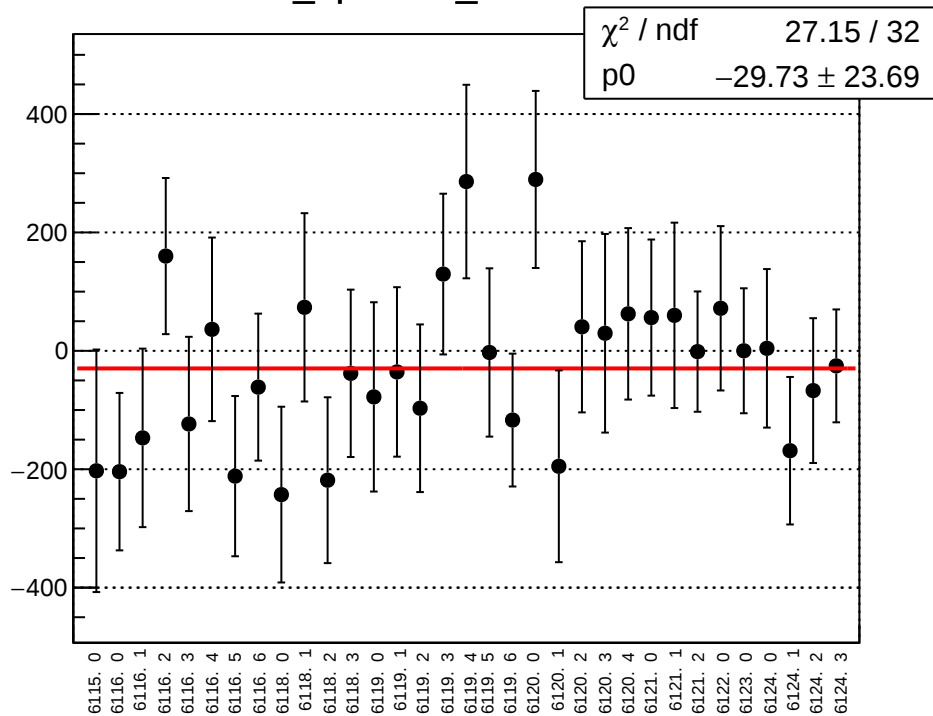
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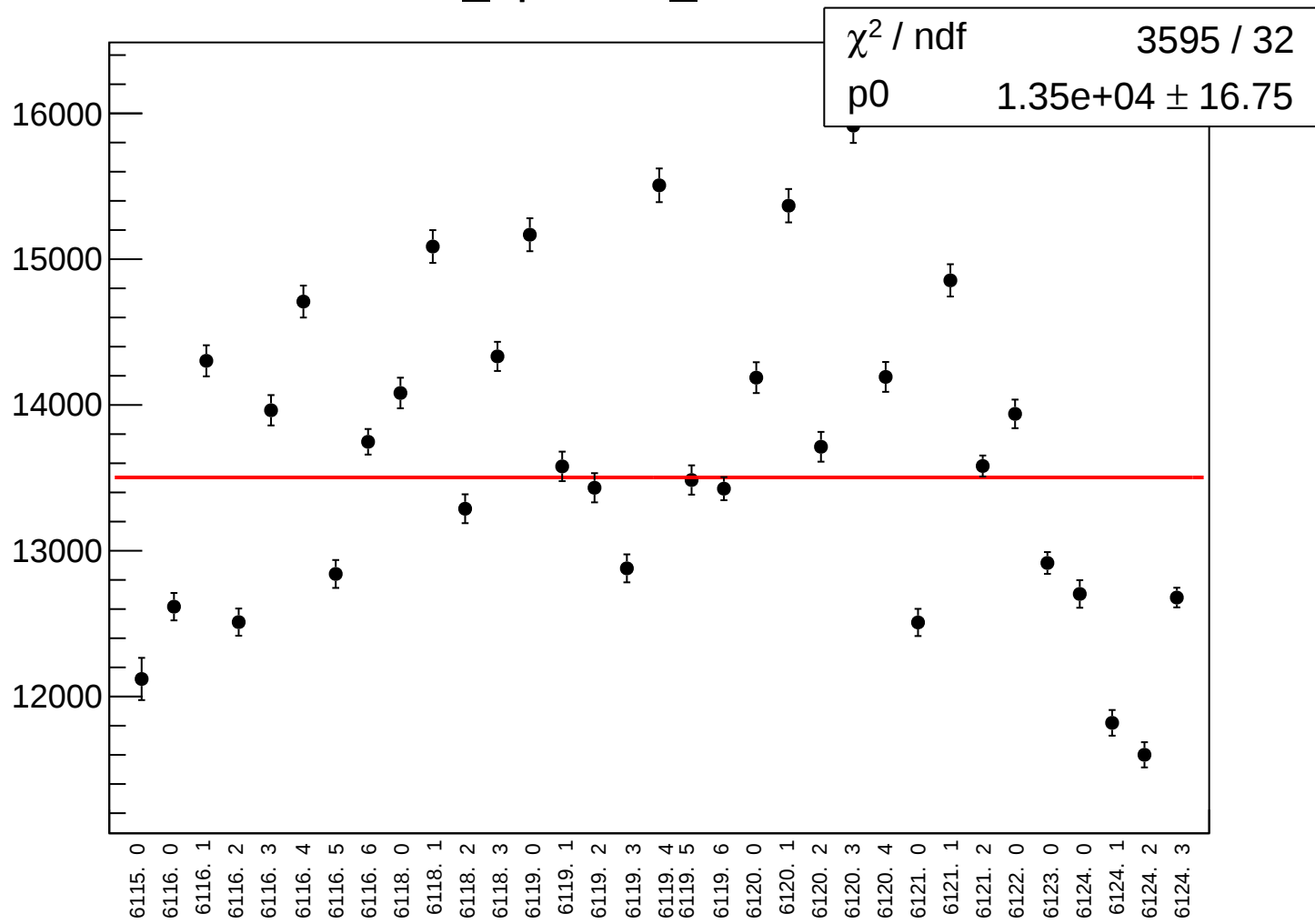
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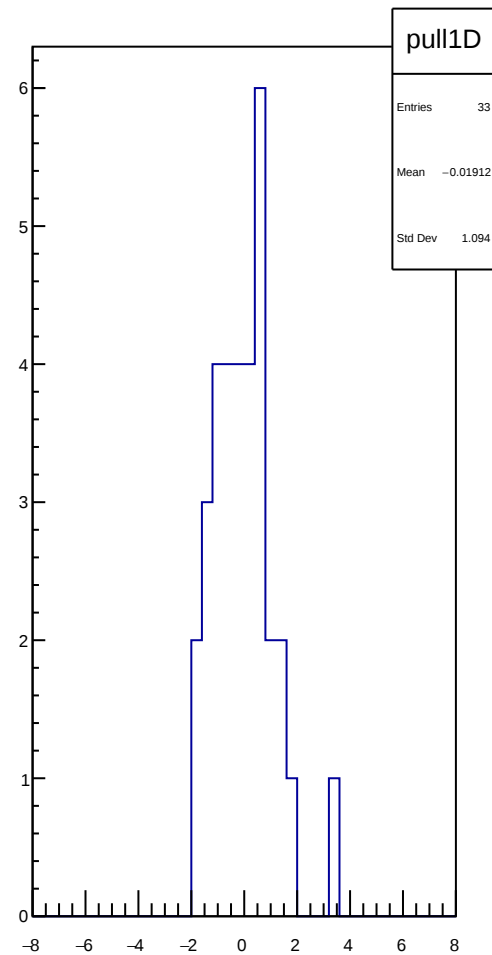
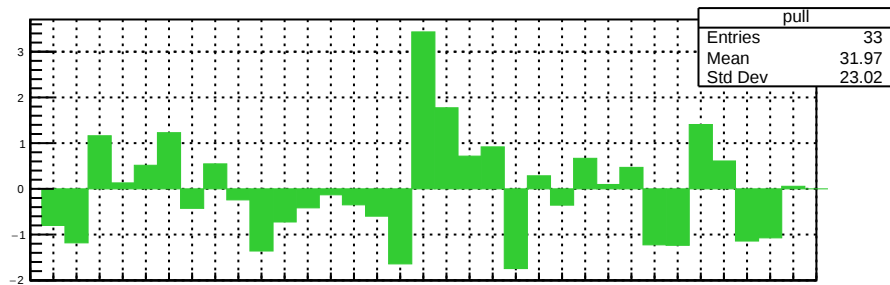
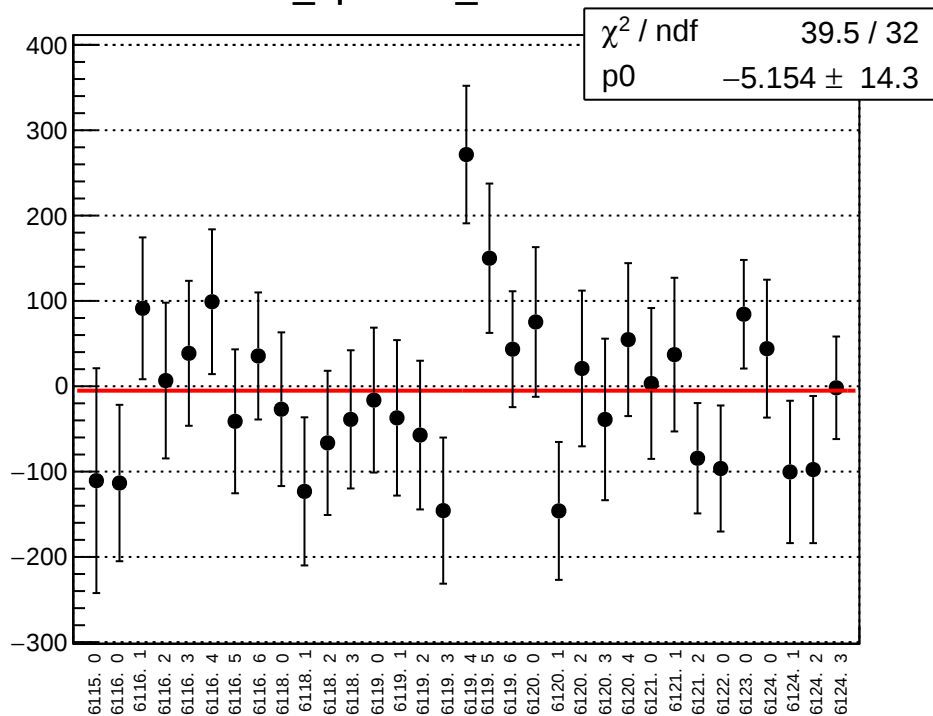
diff_bpm4eX_mean vs un



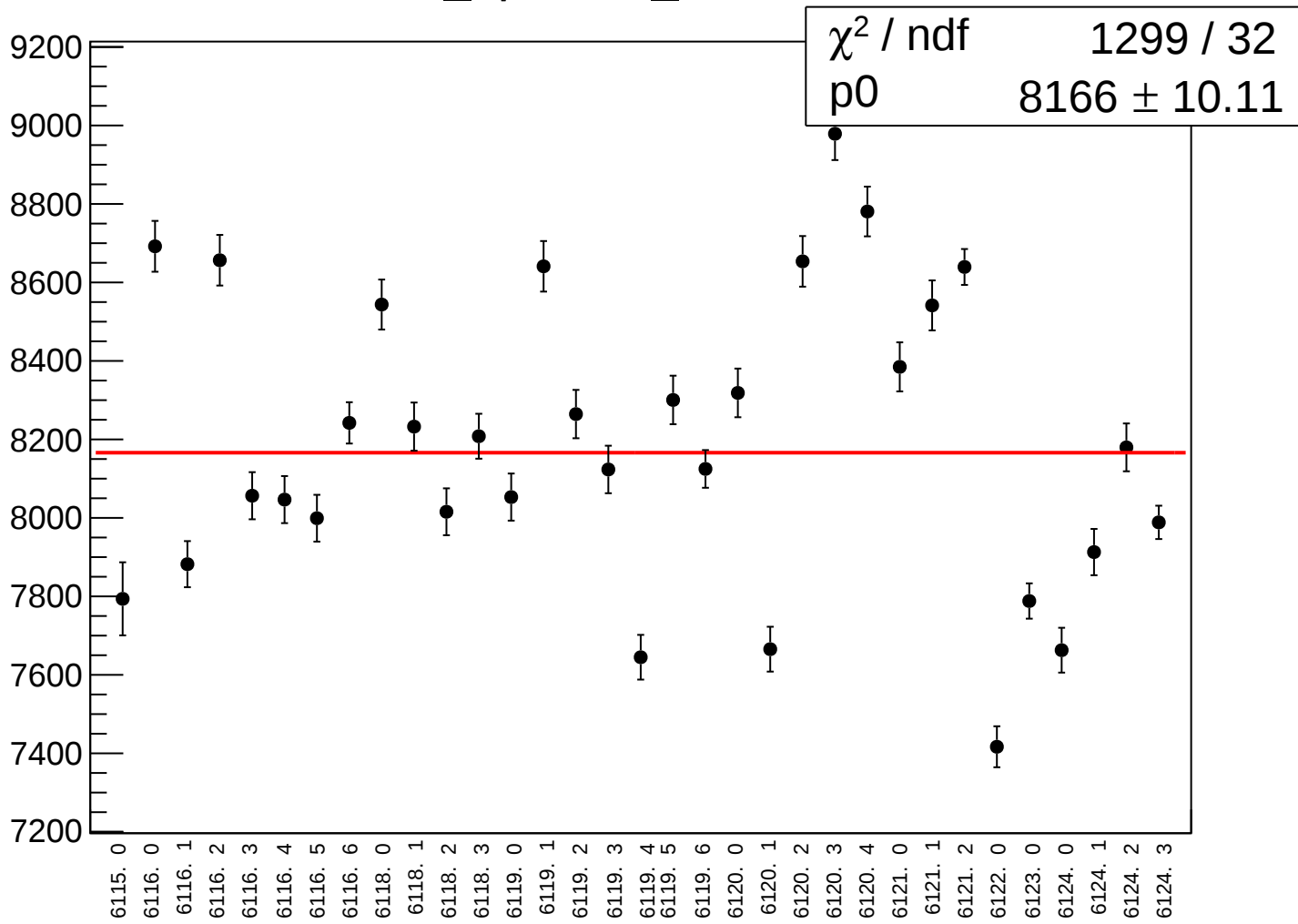
diff_bpm4eX_rms vs run



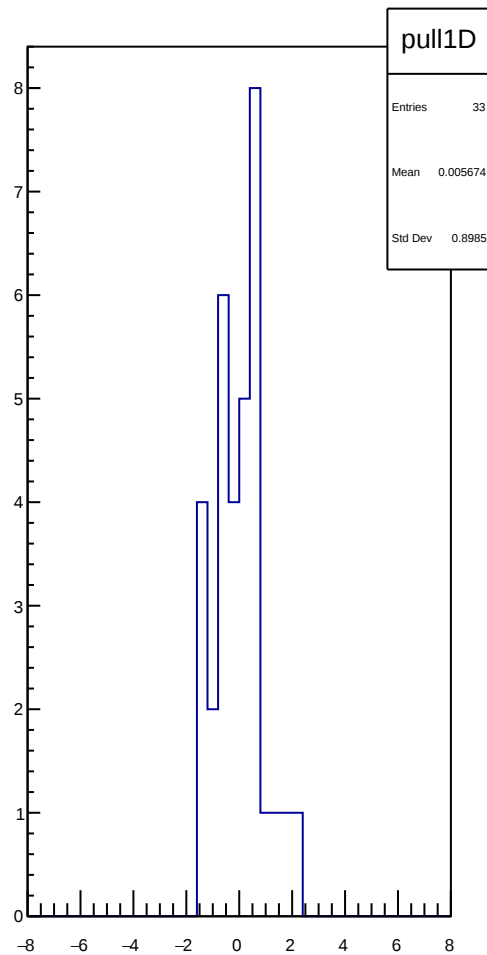
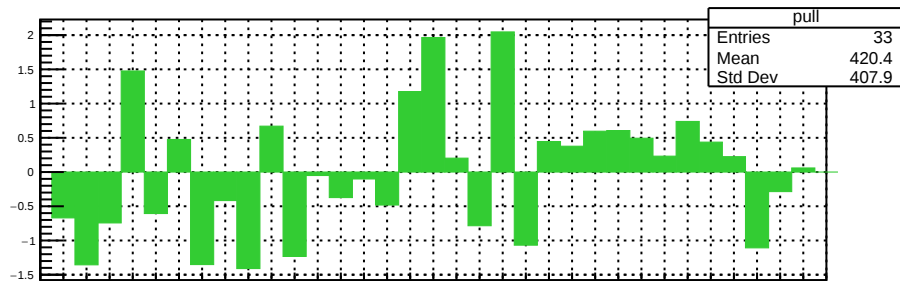
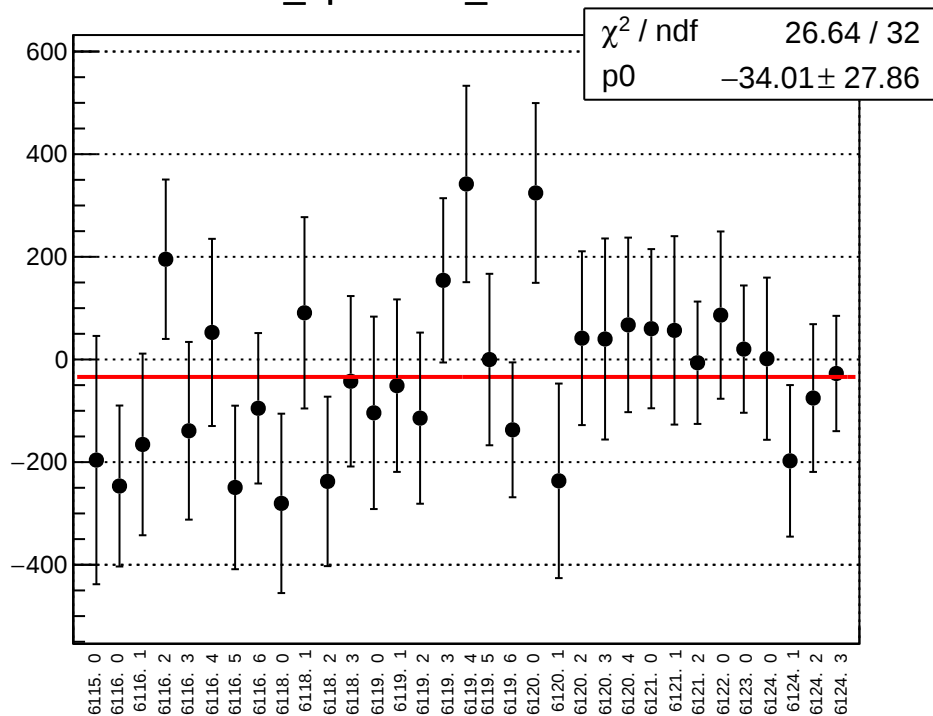
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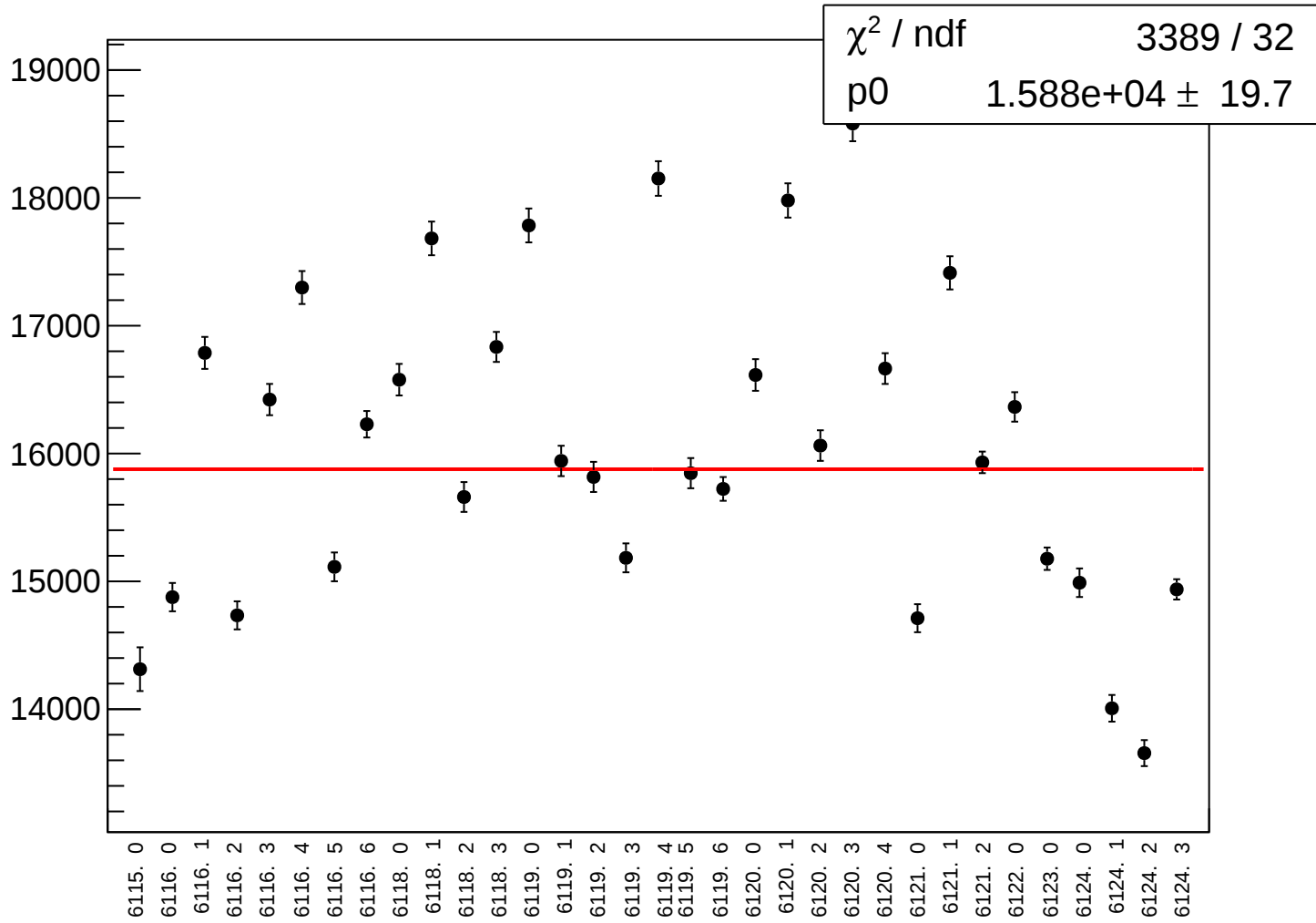
diff_bpm4eY_rms vs run



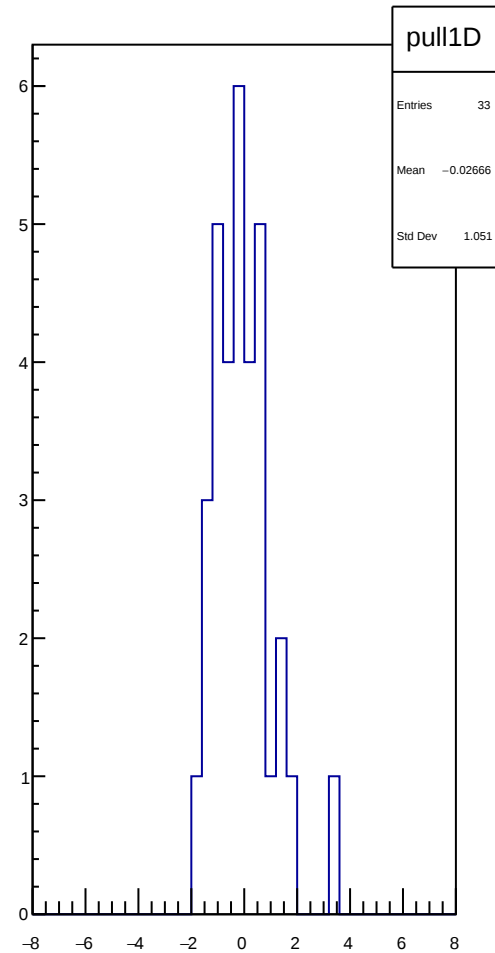
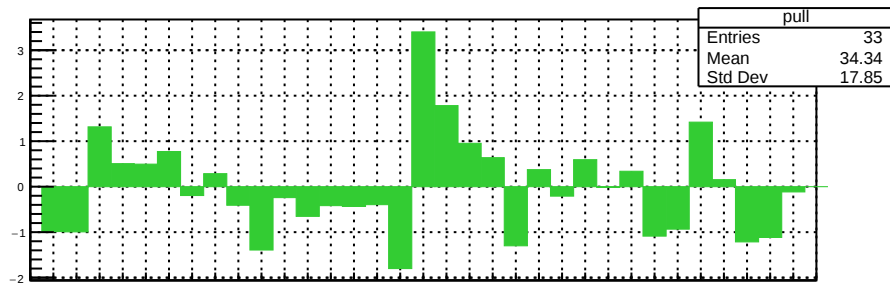
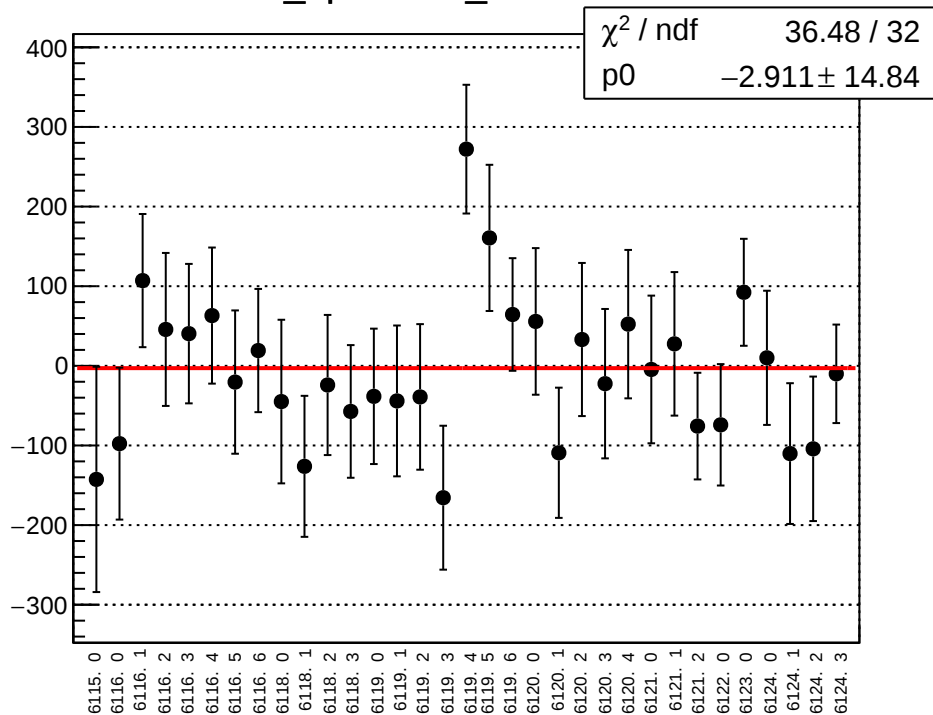
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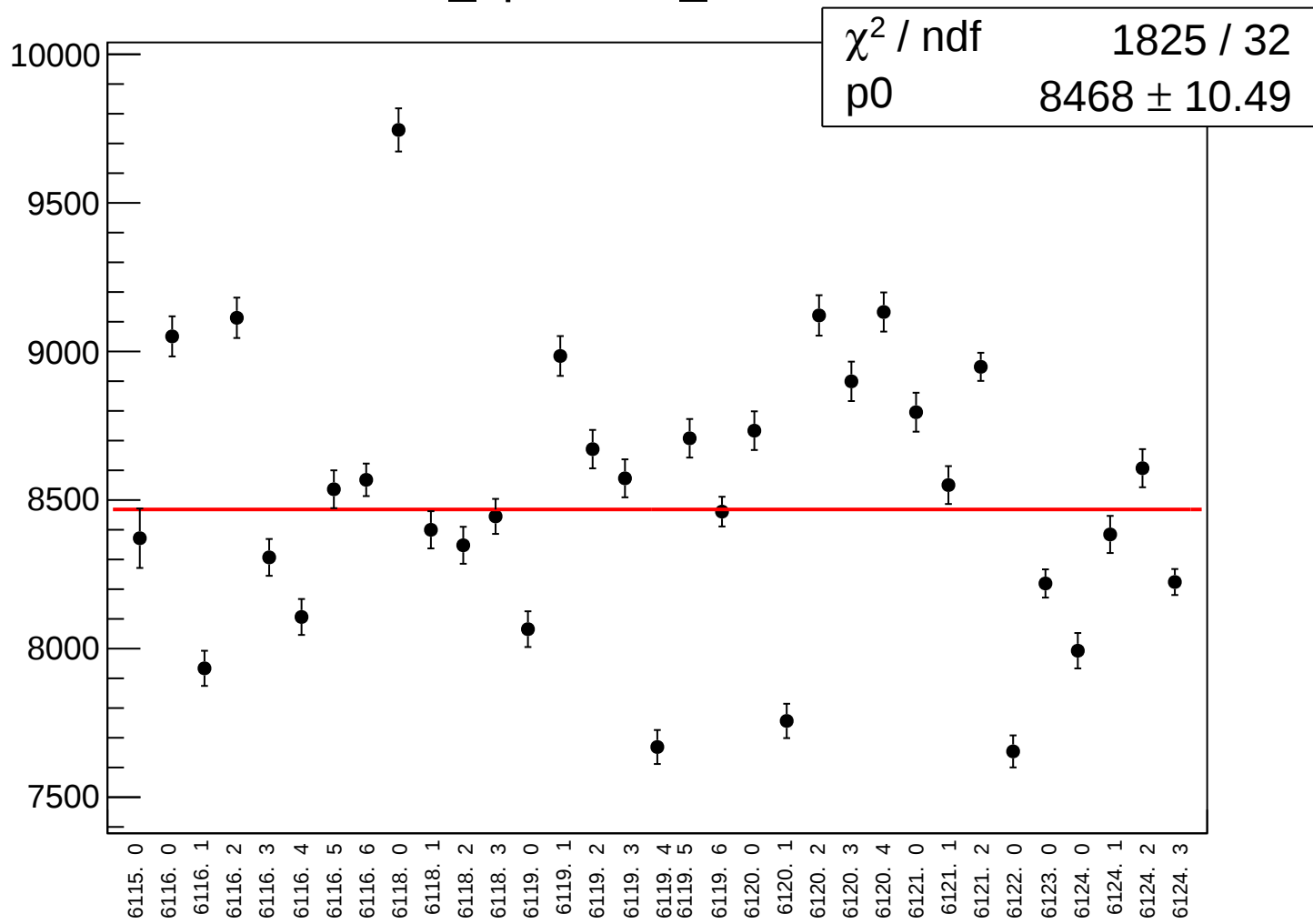
diff_bpm4acX_rms vs run



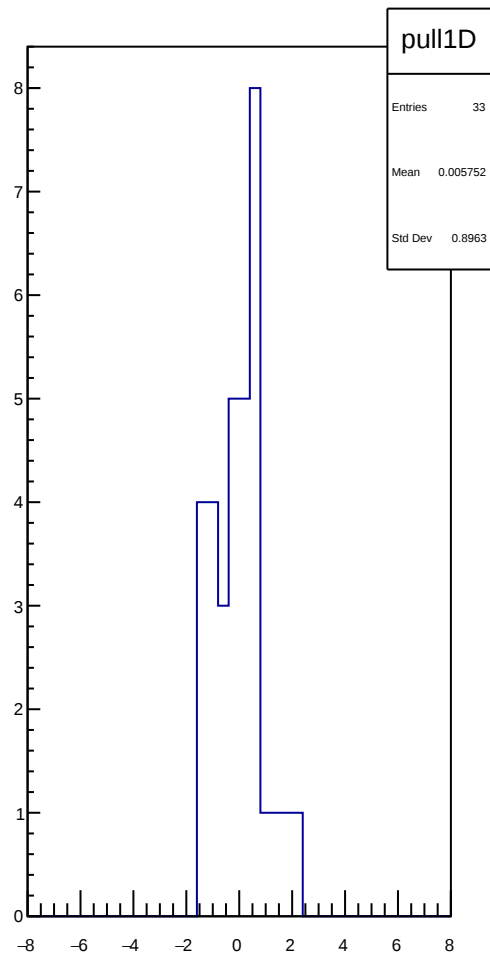
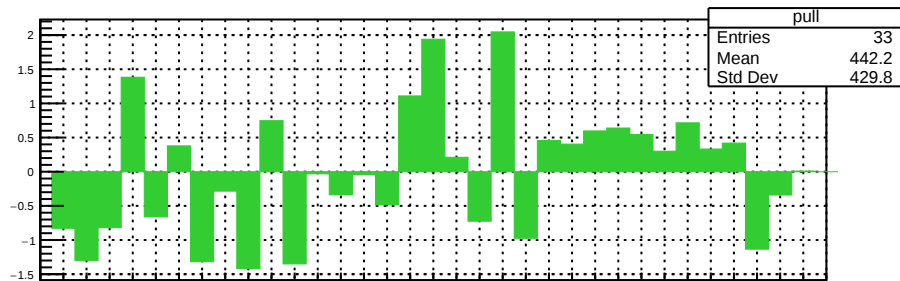
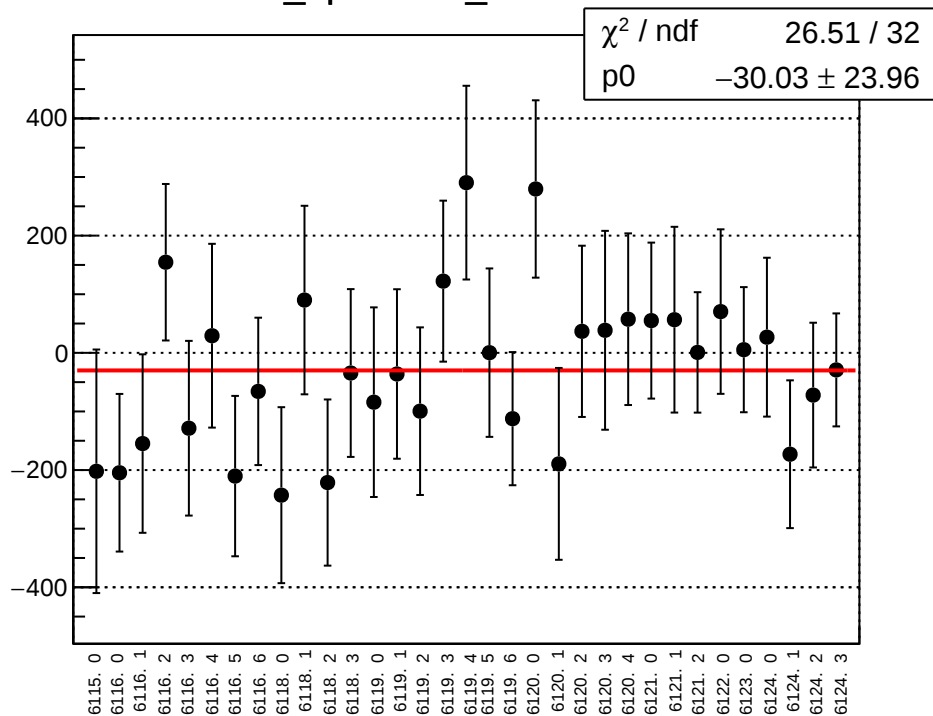
diff_bpm4acY_mean vs run



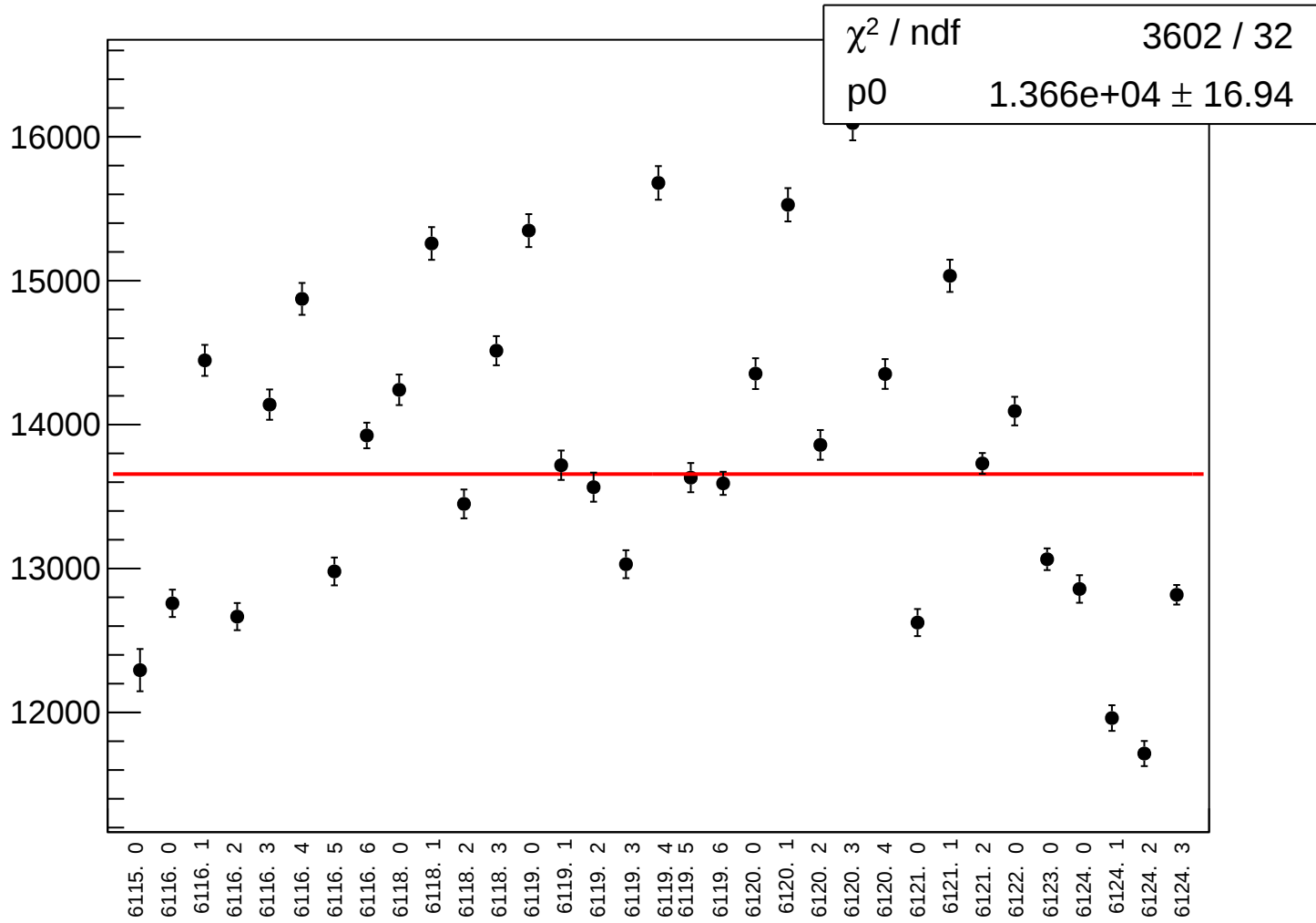
diff_bpm4acY_rms vs run



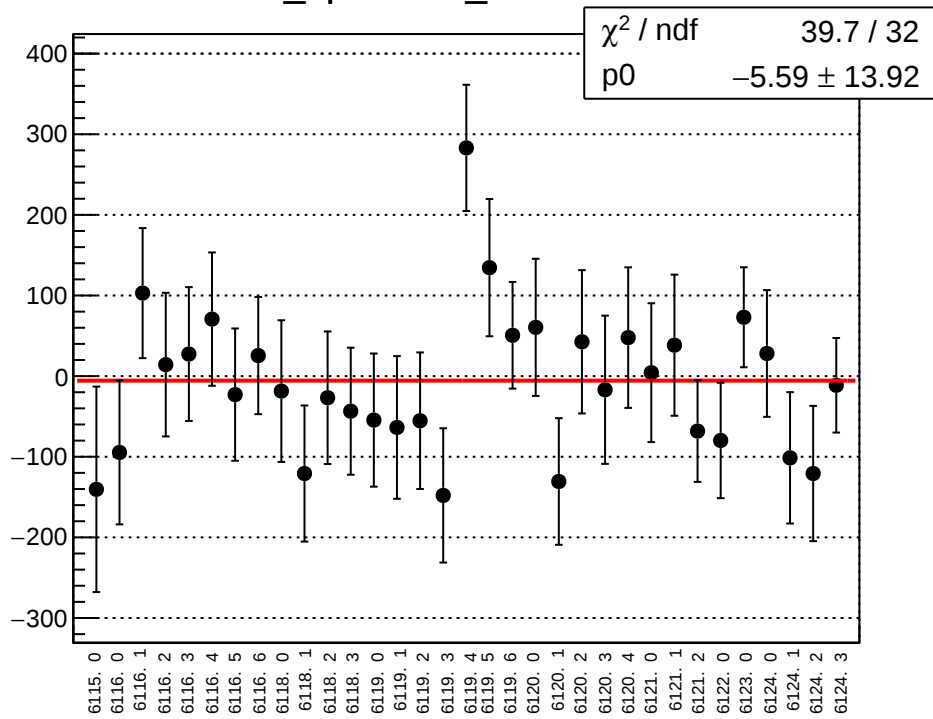
diff_bpm4ecX_mean vs run



diff_bpm4ecX_rms vs run

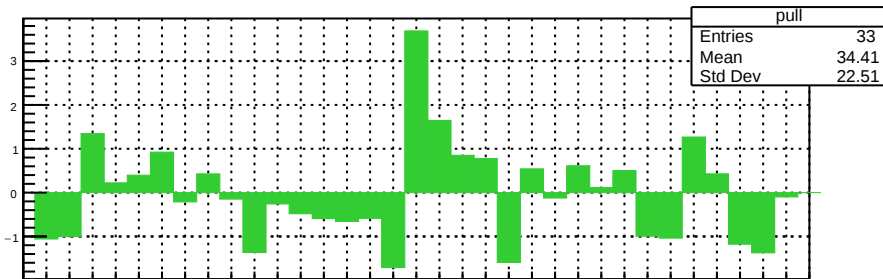


diff_bpm4ecY_mean vs run

 χ^2 / ndf

39.7 / 32

p0

 -5.59 ± 13.92 

pull

Entries

33

Mean

34.41

Std Dev

22.51

pull1D

Entries

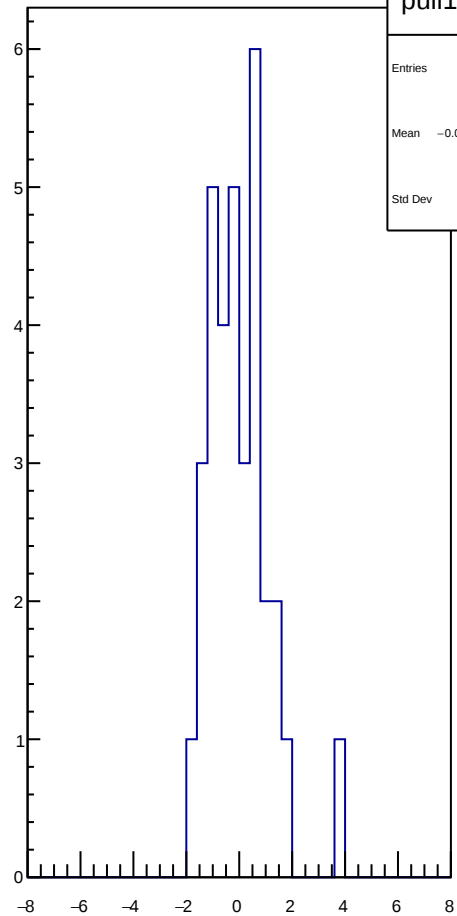
33

Mean

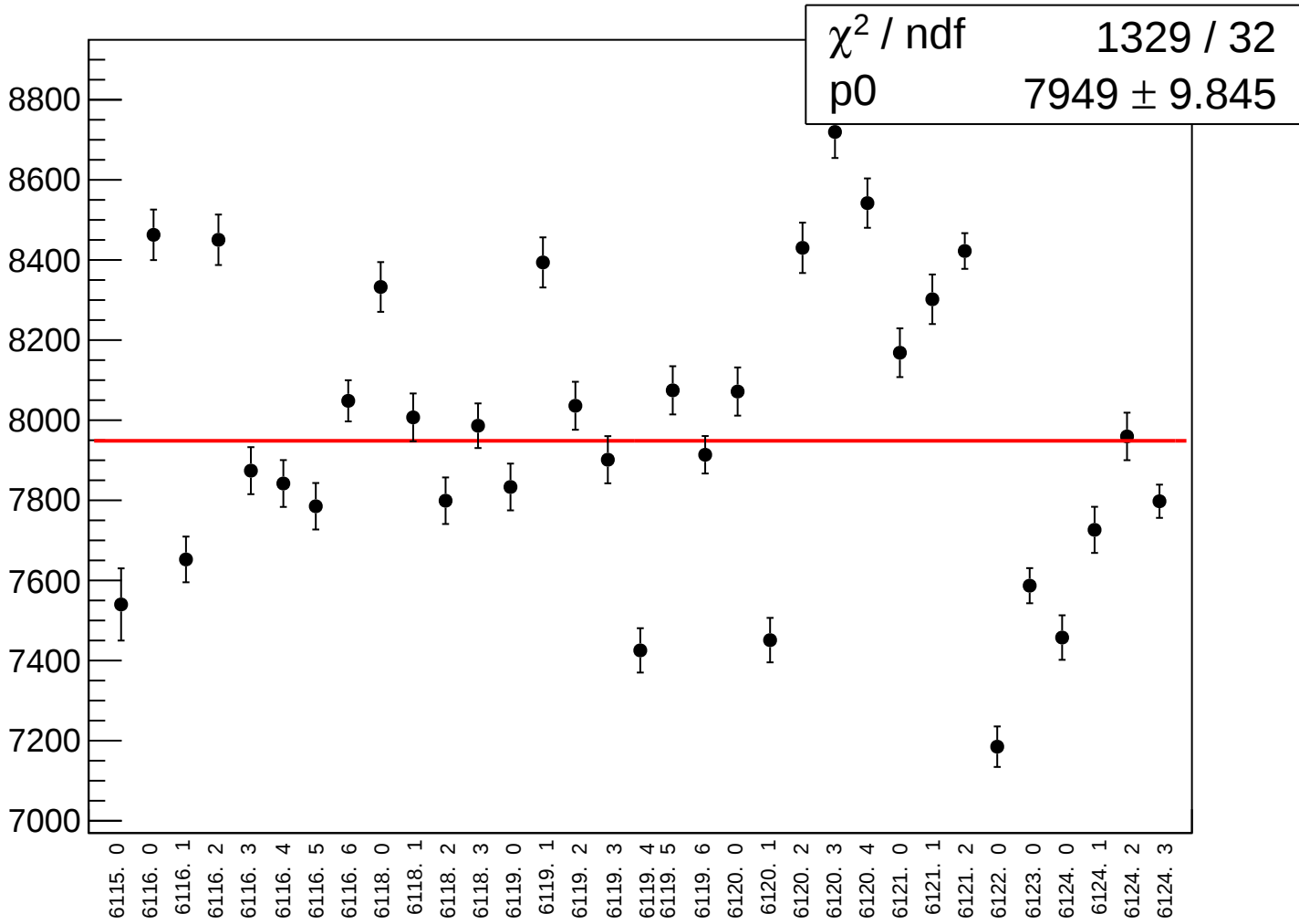
-0.02159

Std Dev

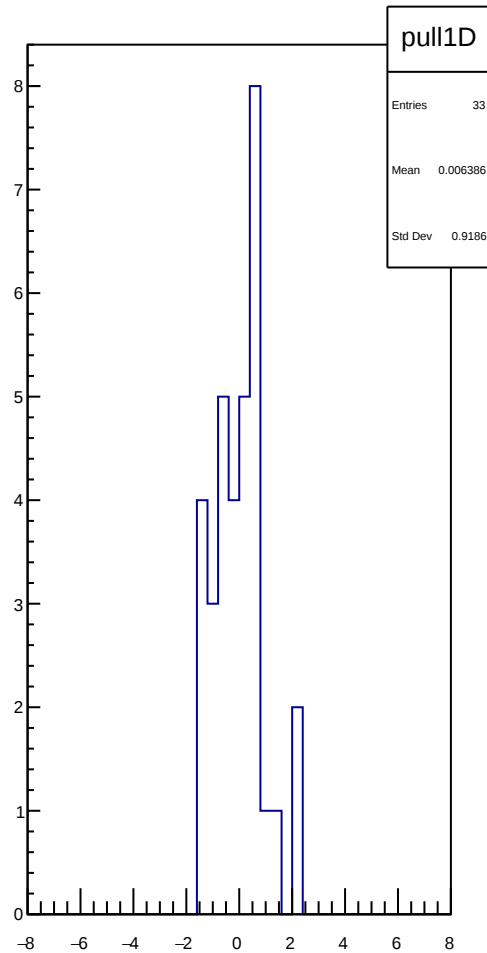
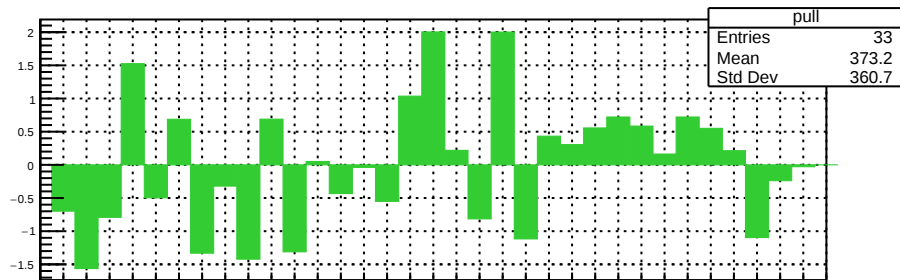
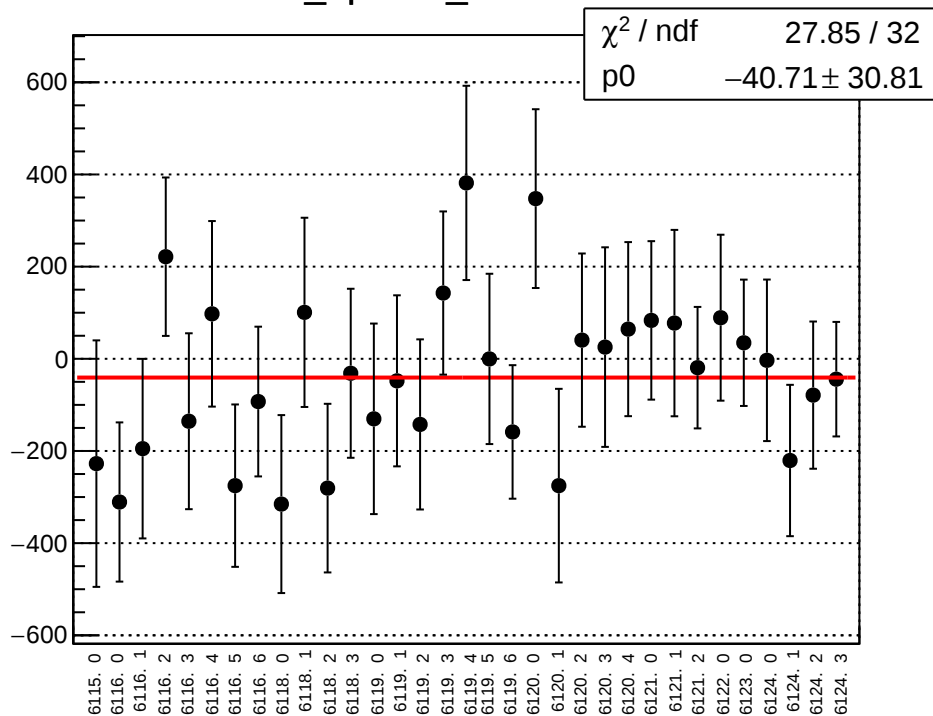
1.097



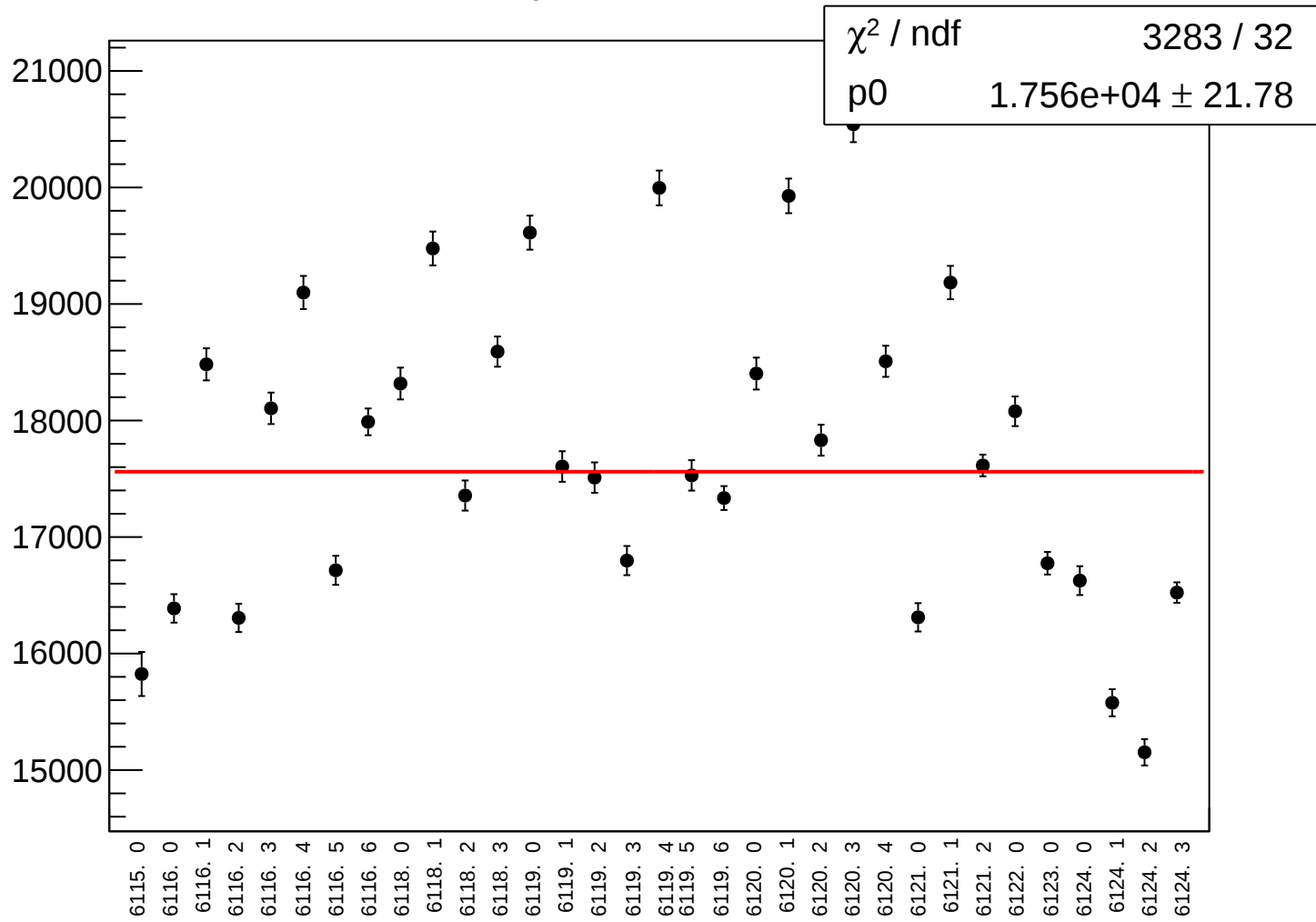
diff_bpm4ecY_rms vs run



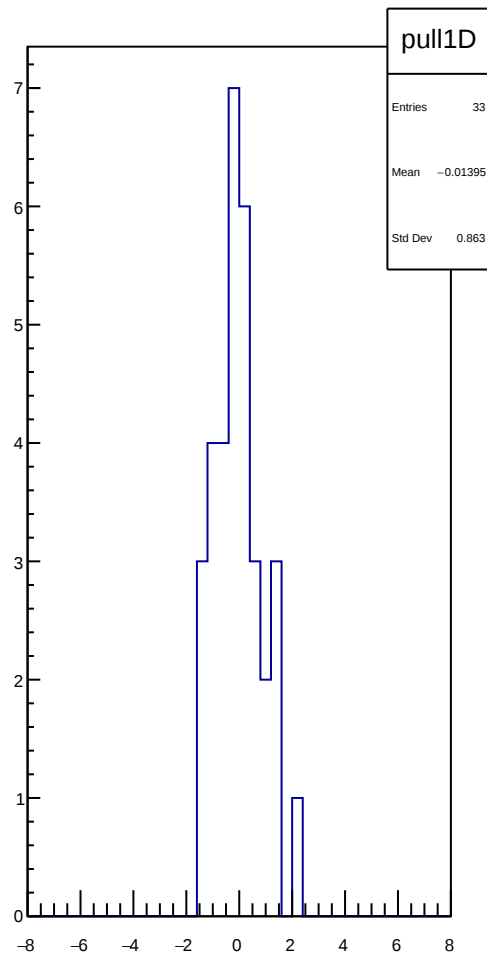
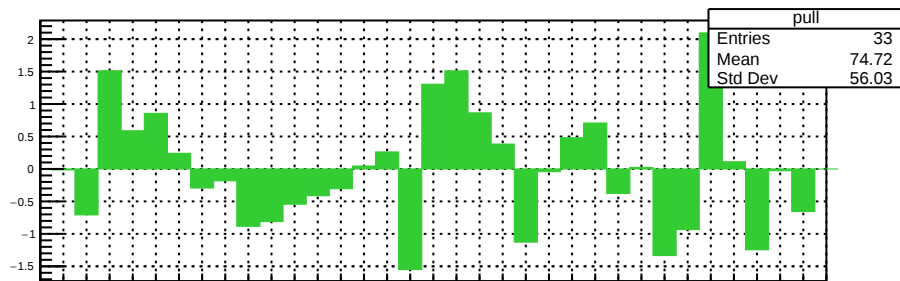
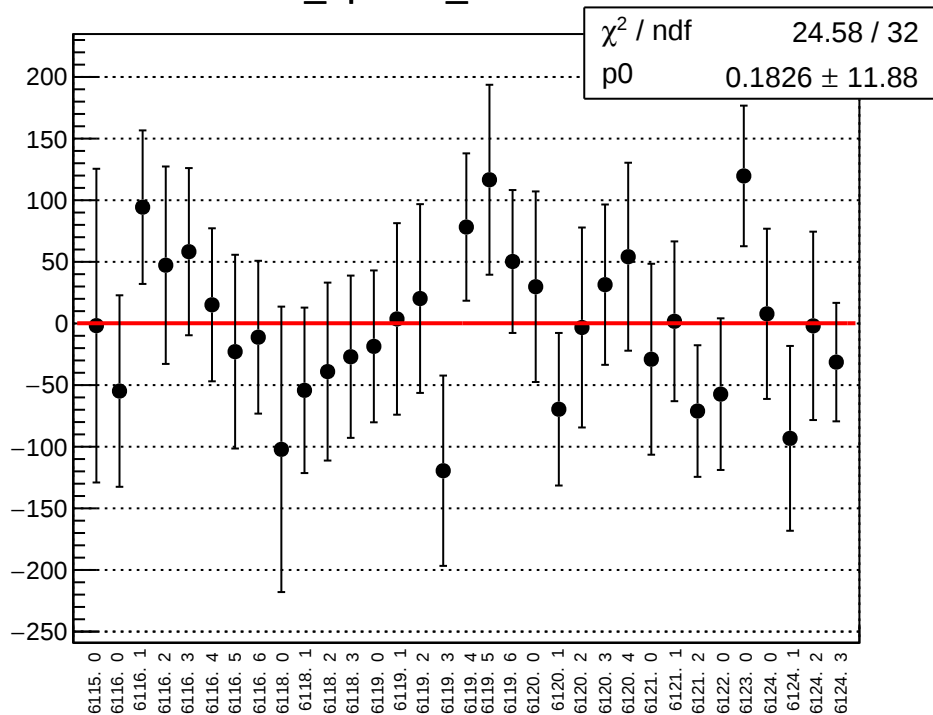
diff_bpm1X_mean vs run



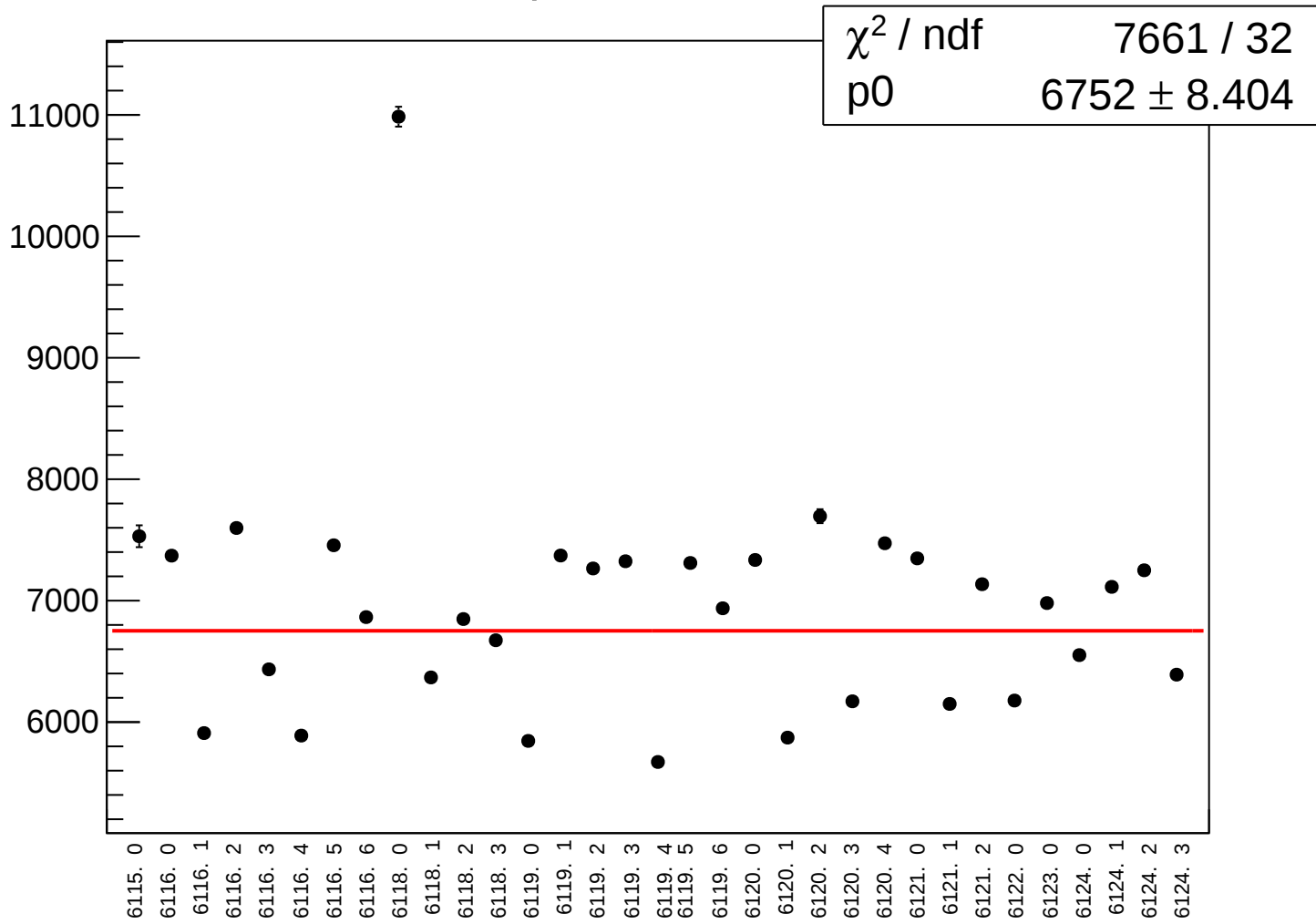
diff_bpm1X_rms vs run



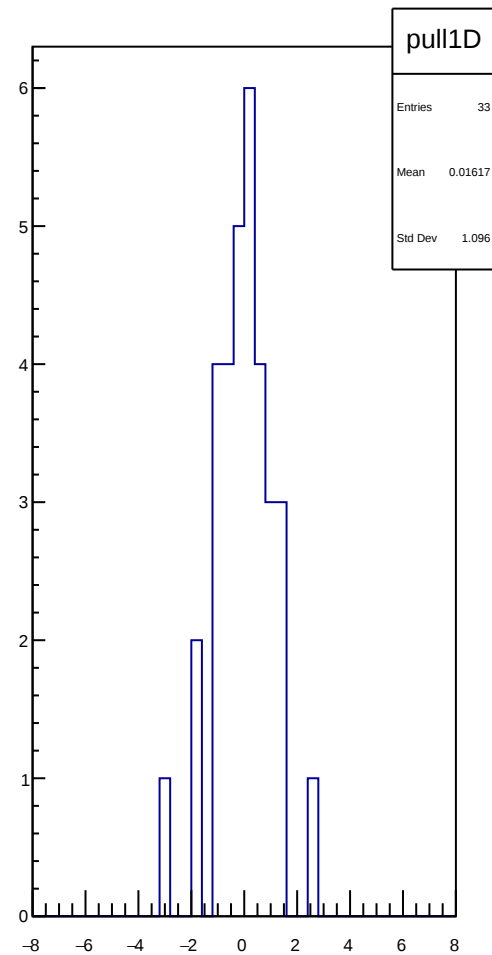
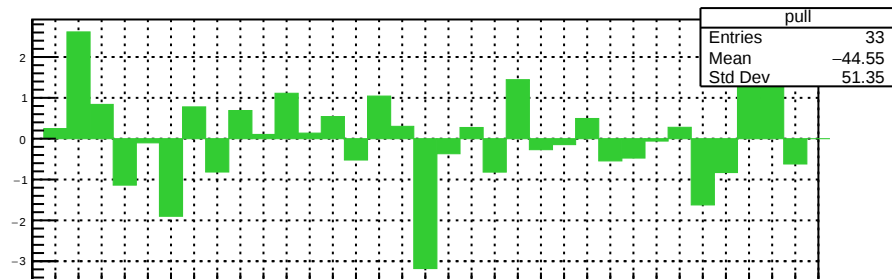
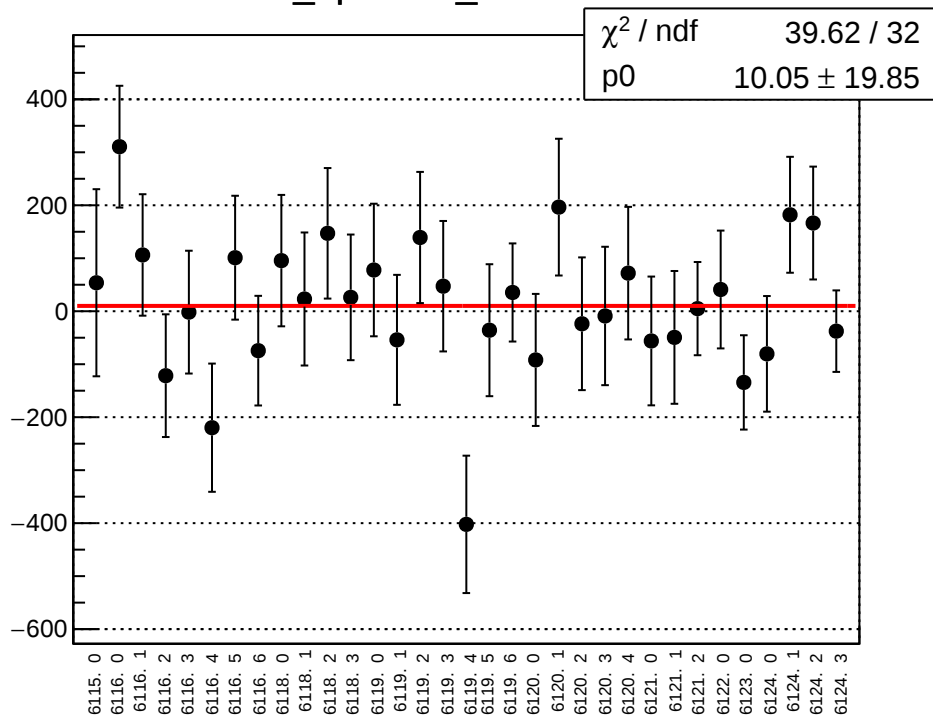
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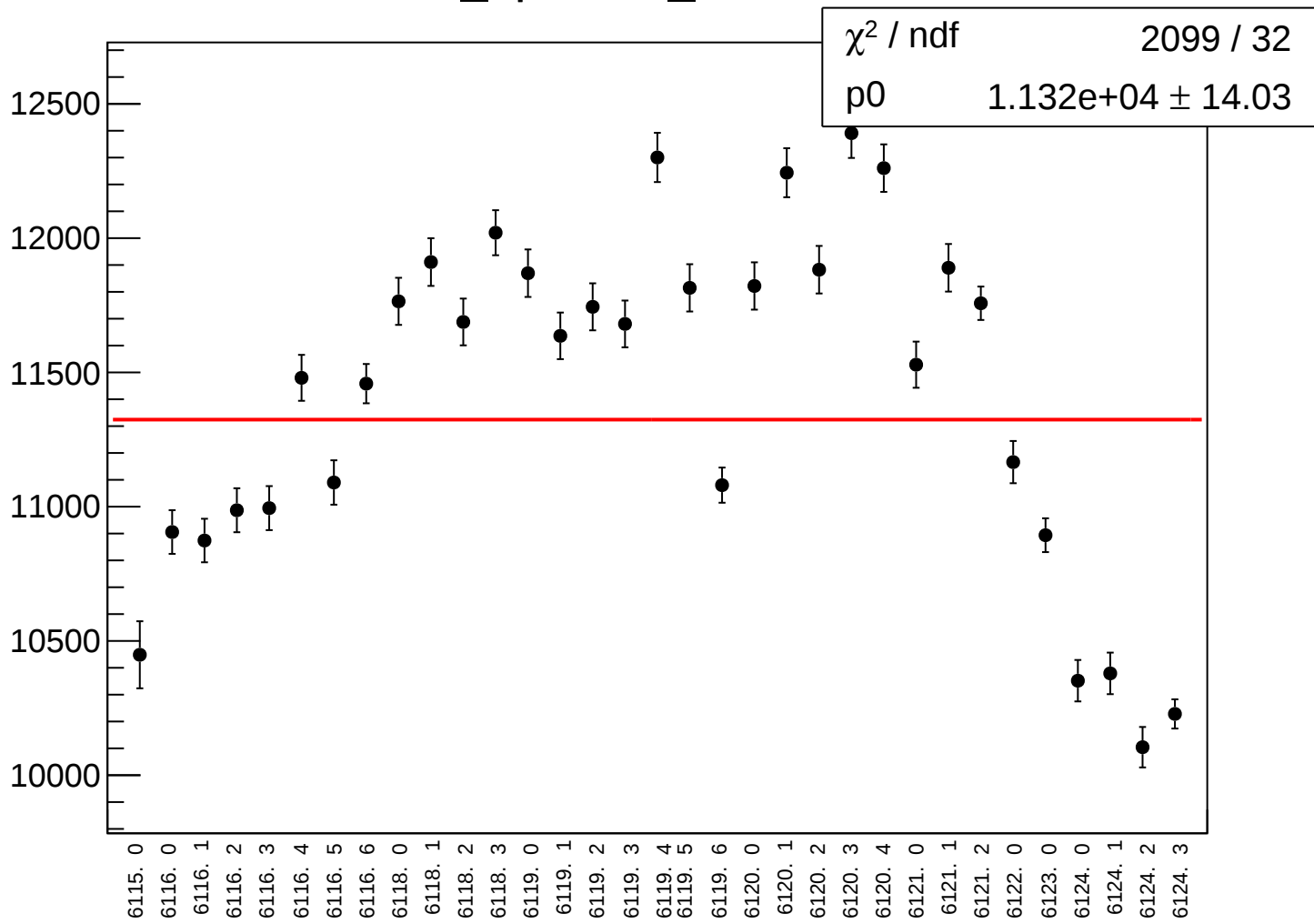
diff_bpm1Y_rms vs run



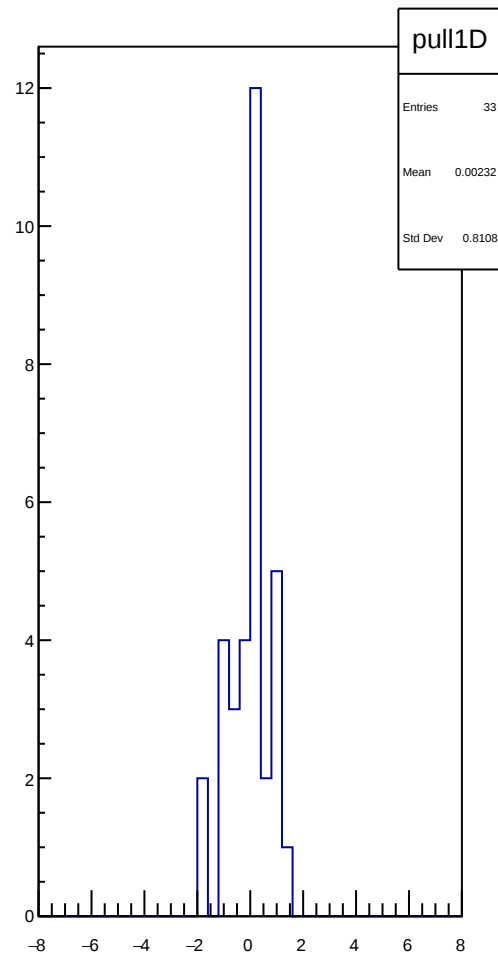
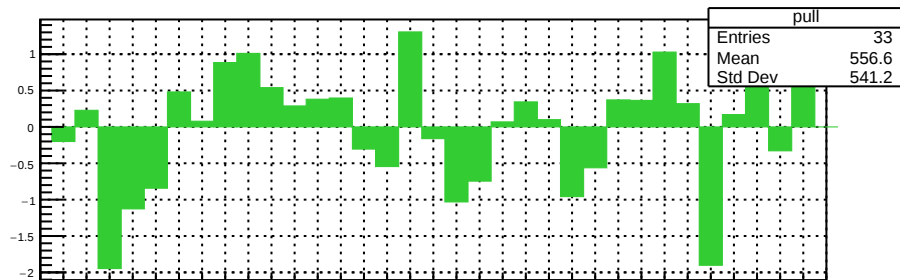
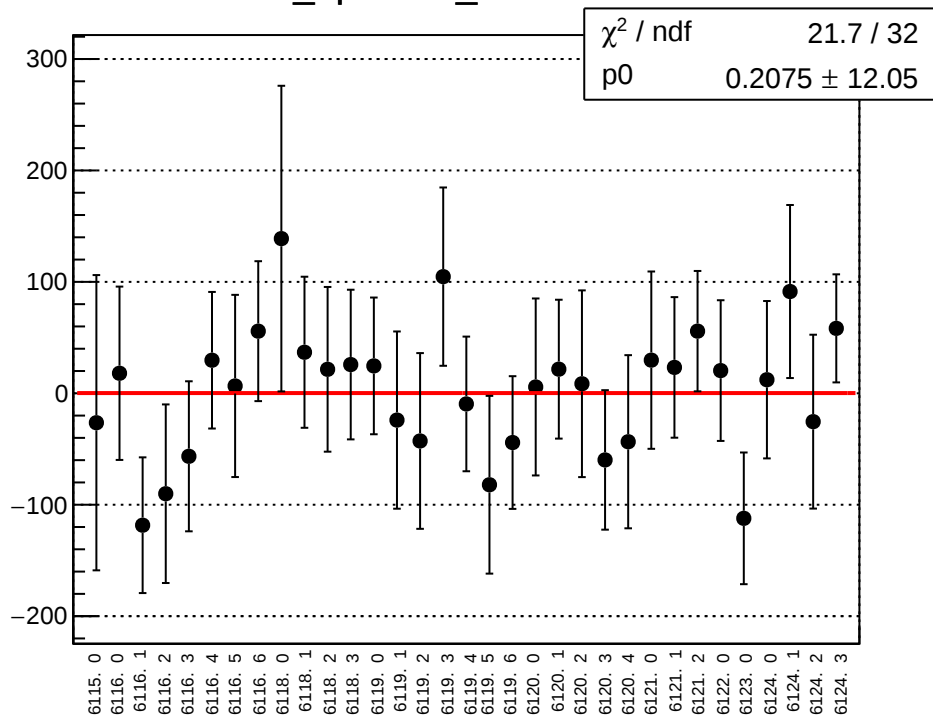
diff_bpm11X_mean vs run



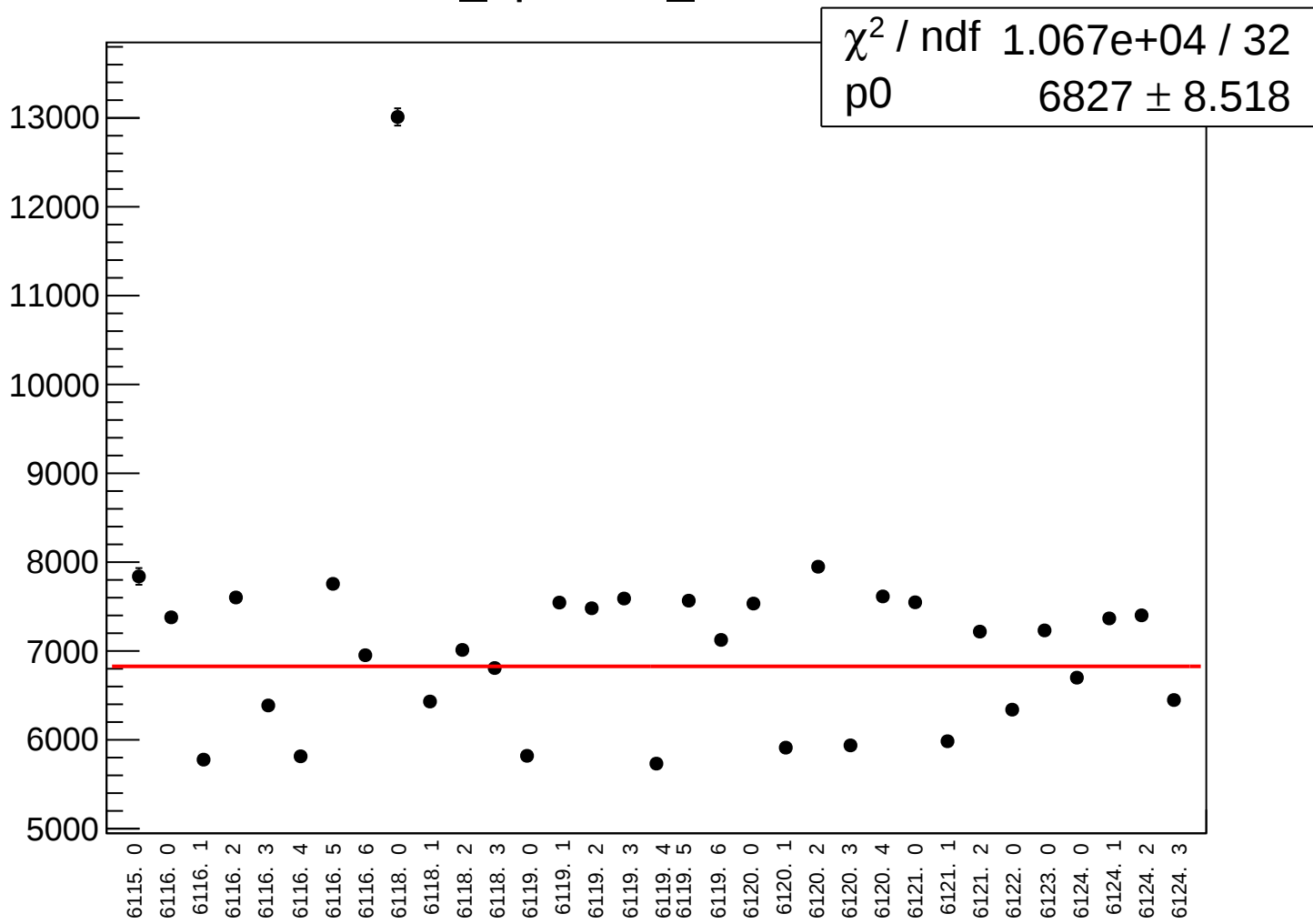
diff_bpm11X_rms vs run



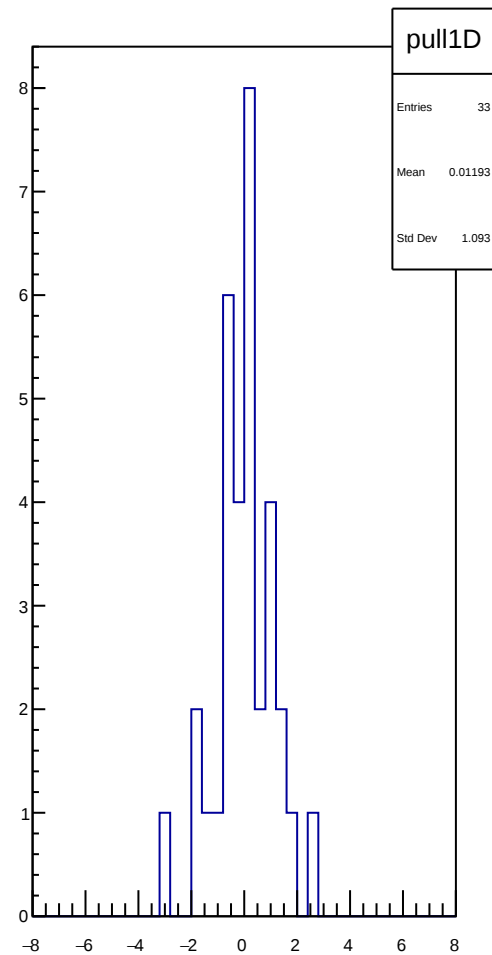
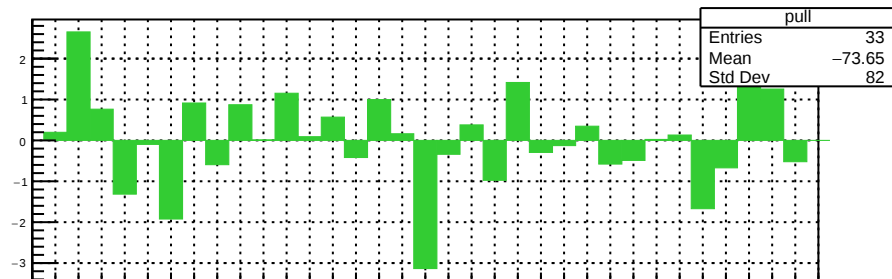
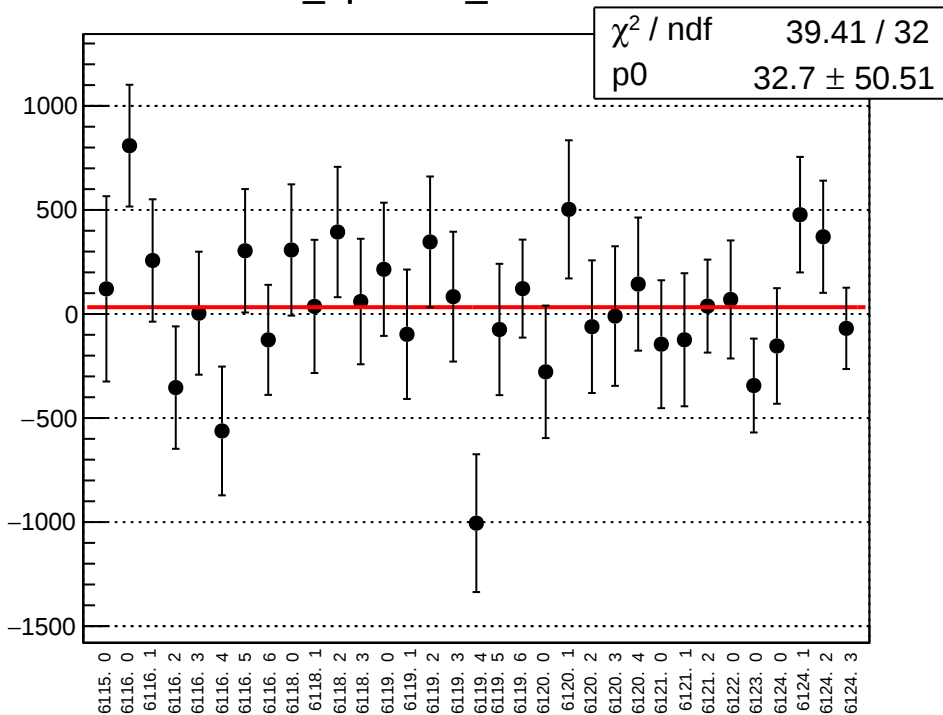
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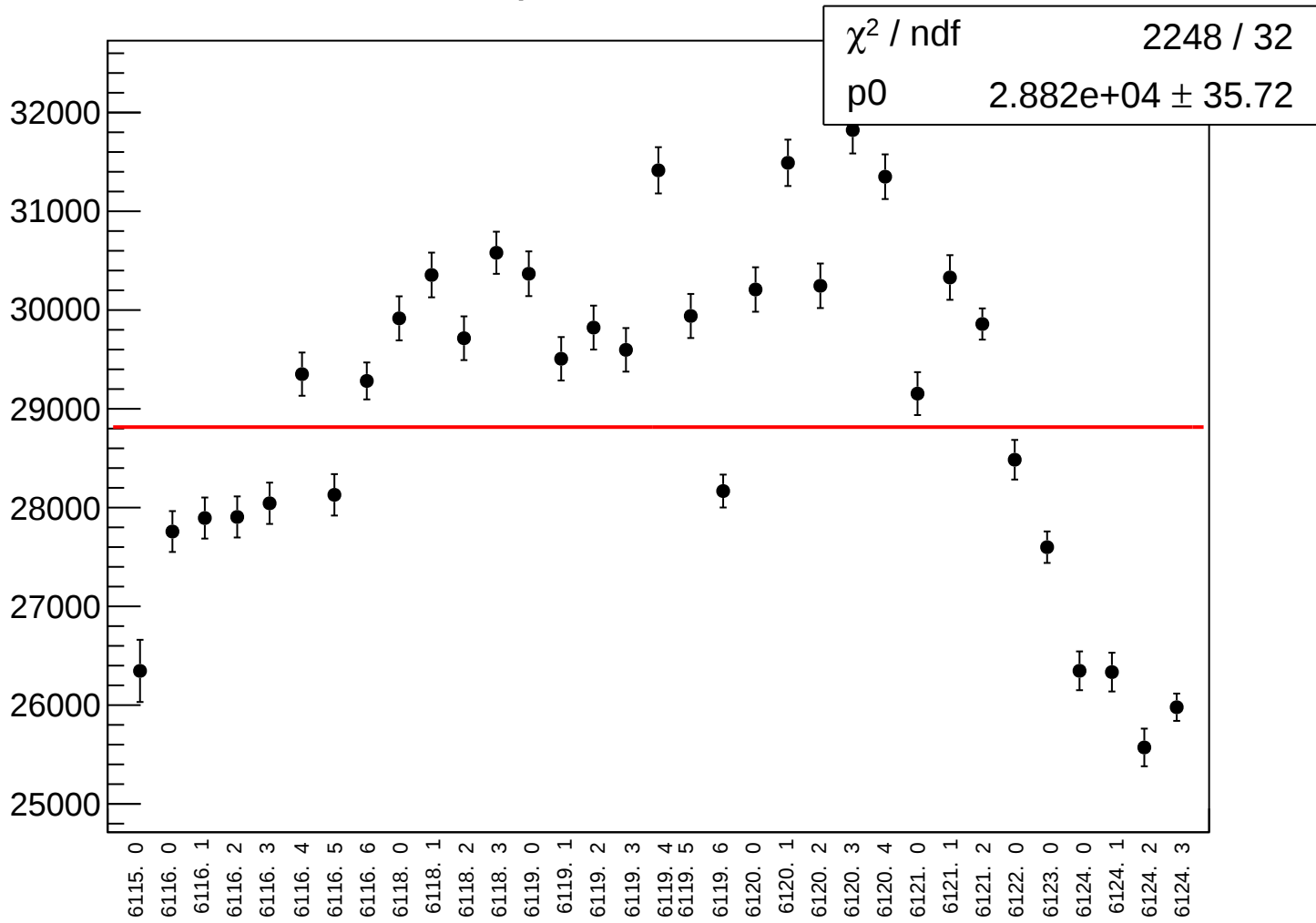
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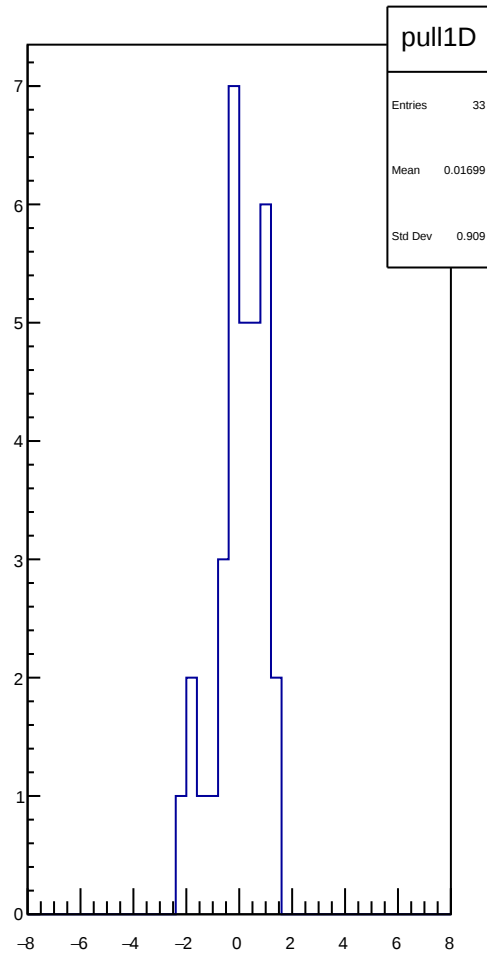
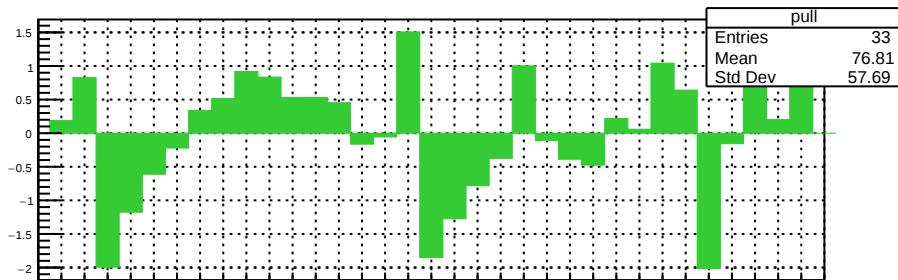
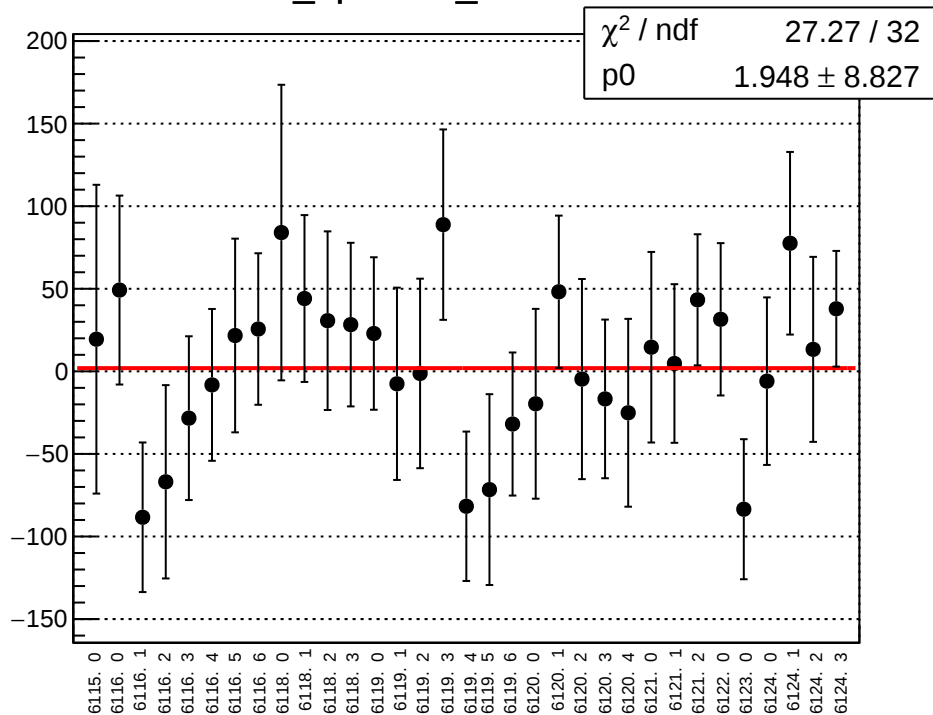
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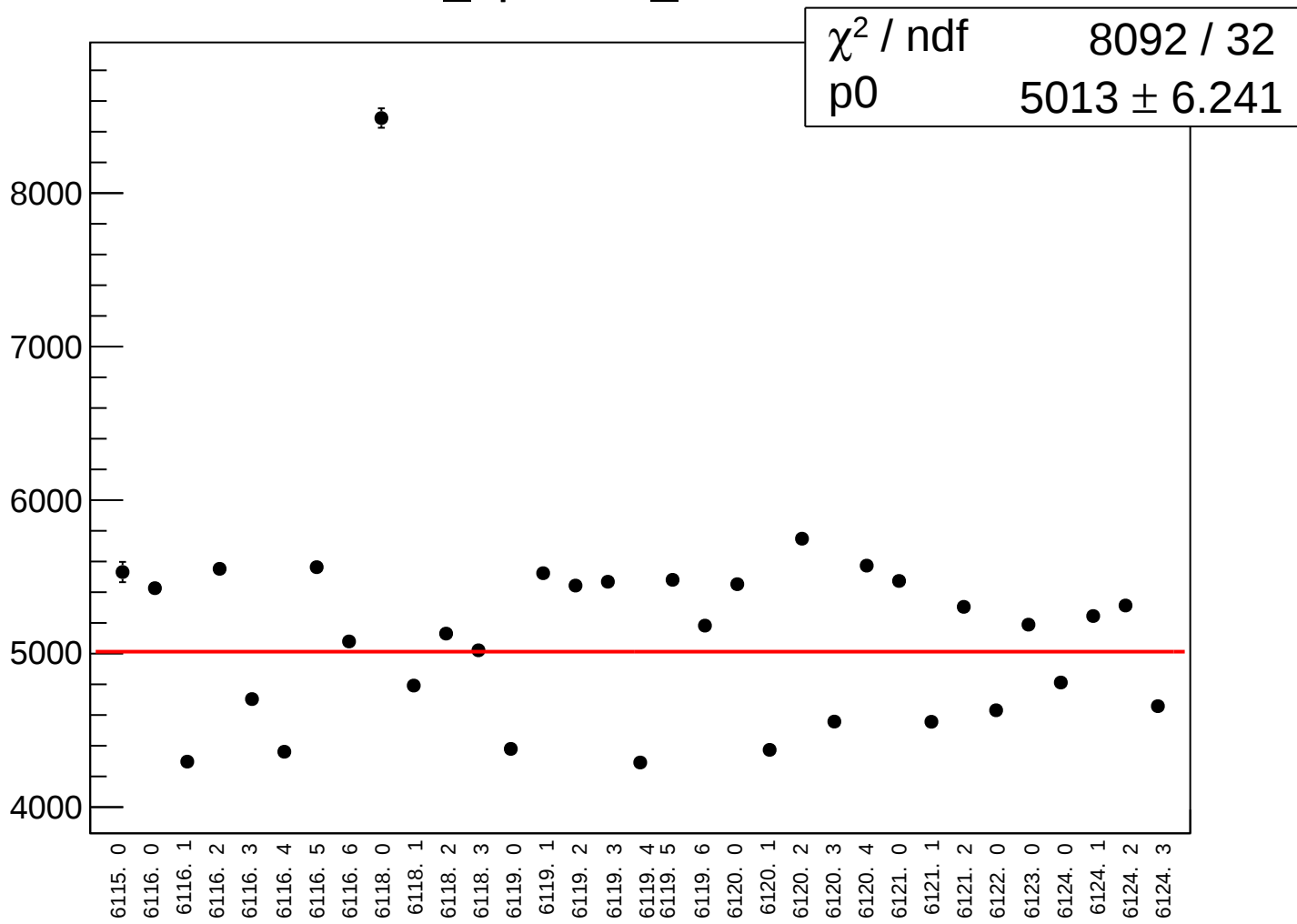
diff_bpm12X_rms vs run



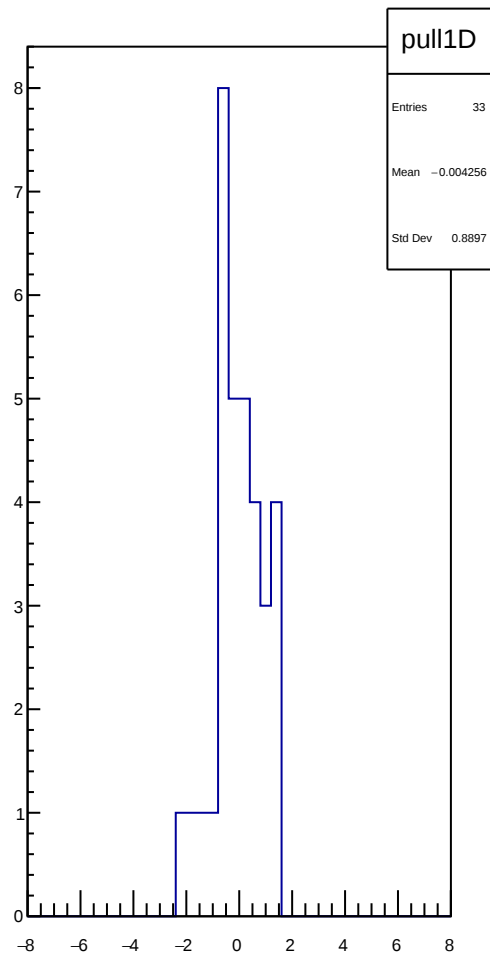
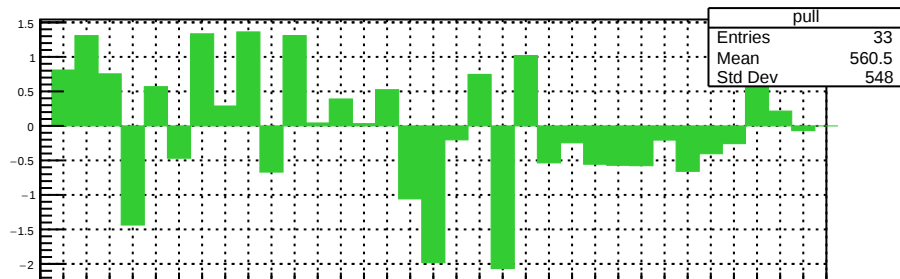
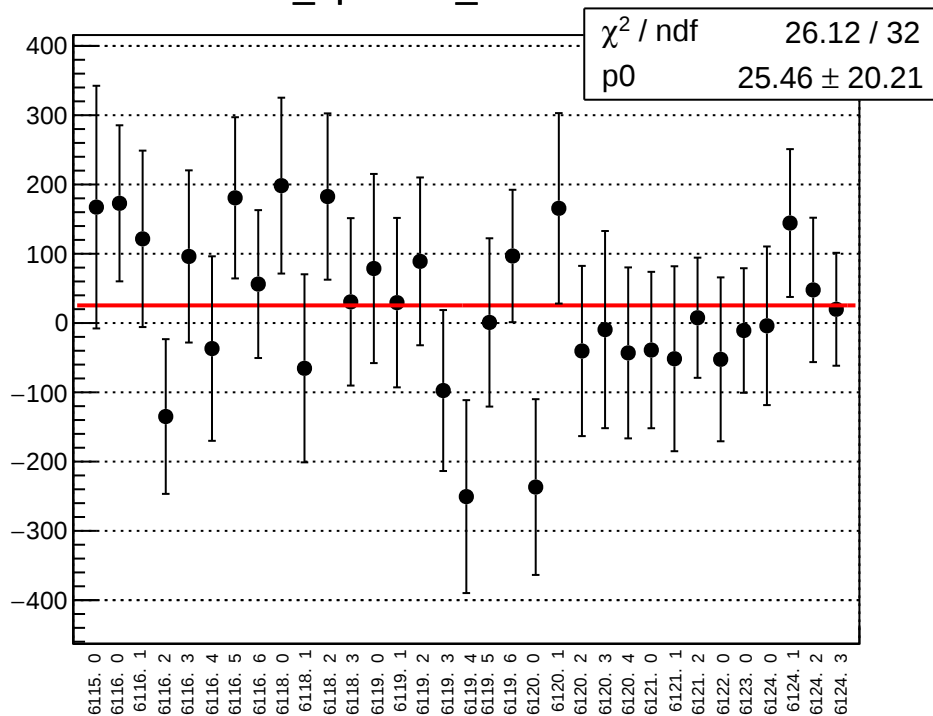
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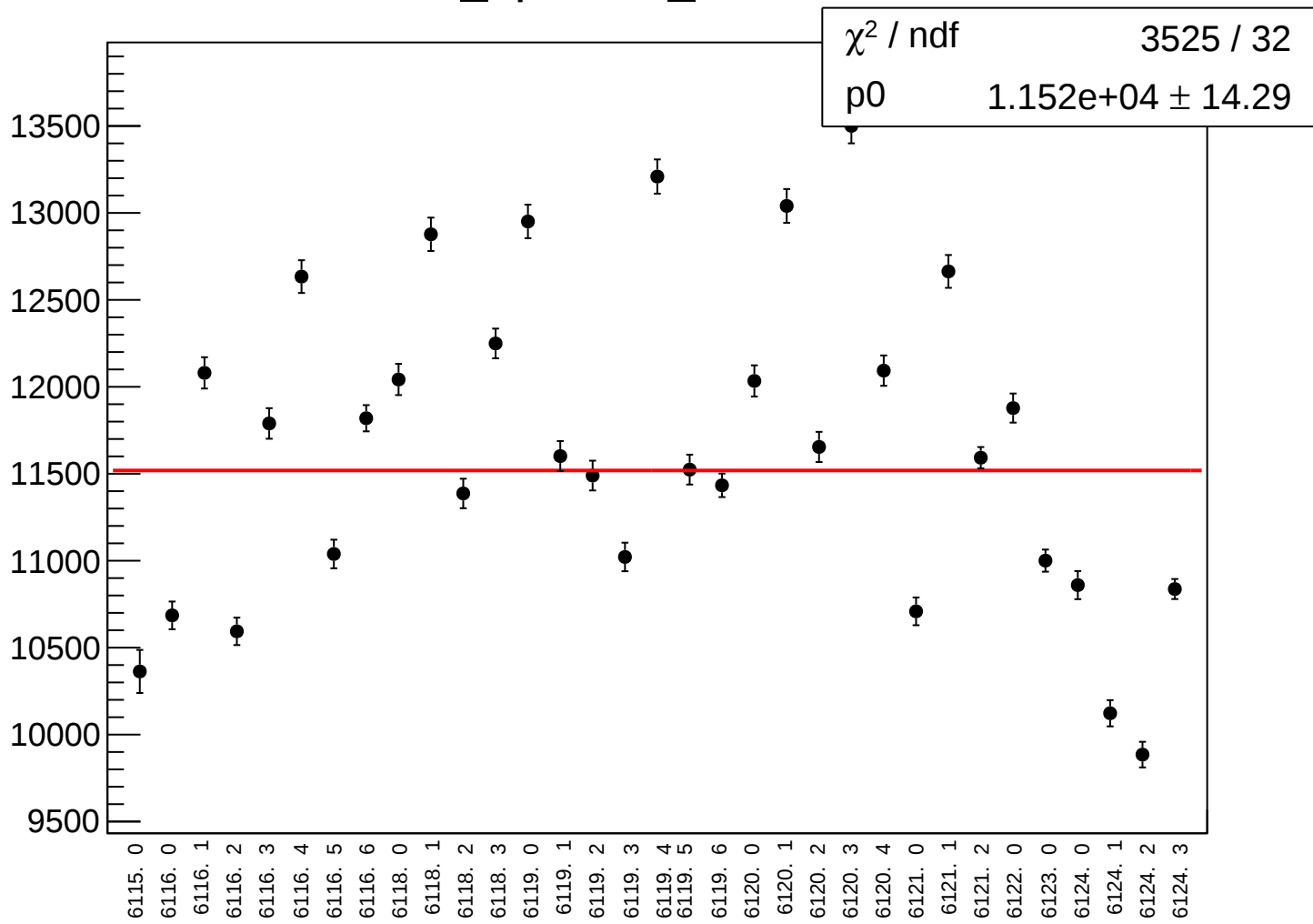
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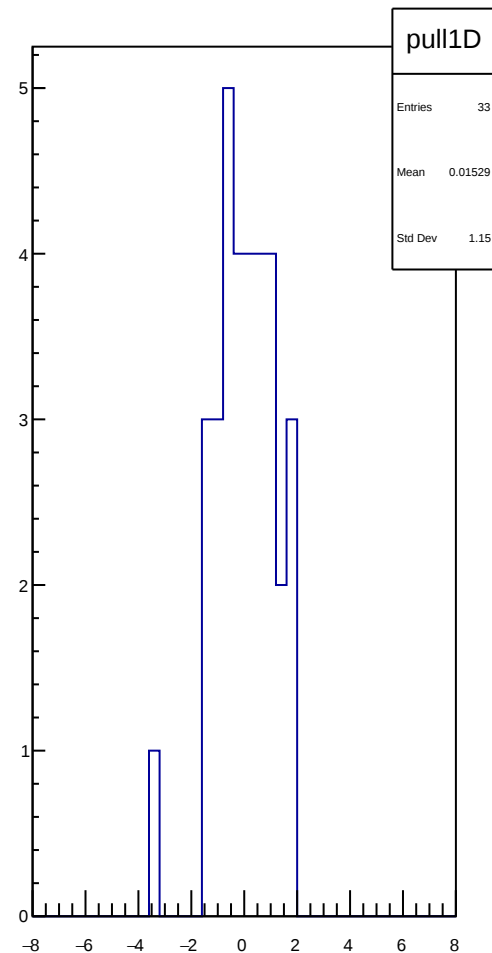
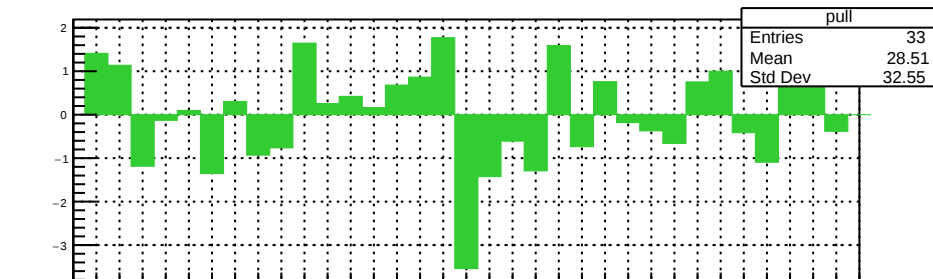
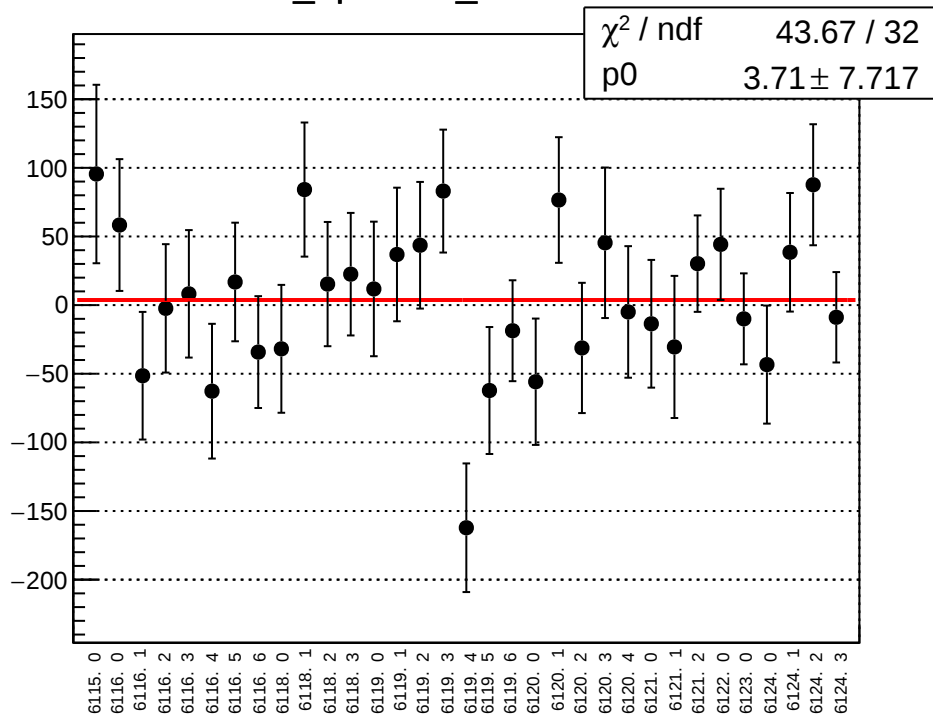
diff_bpm16X_mean vs run



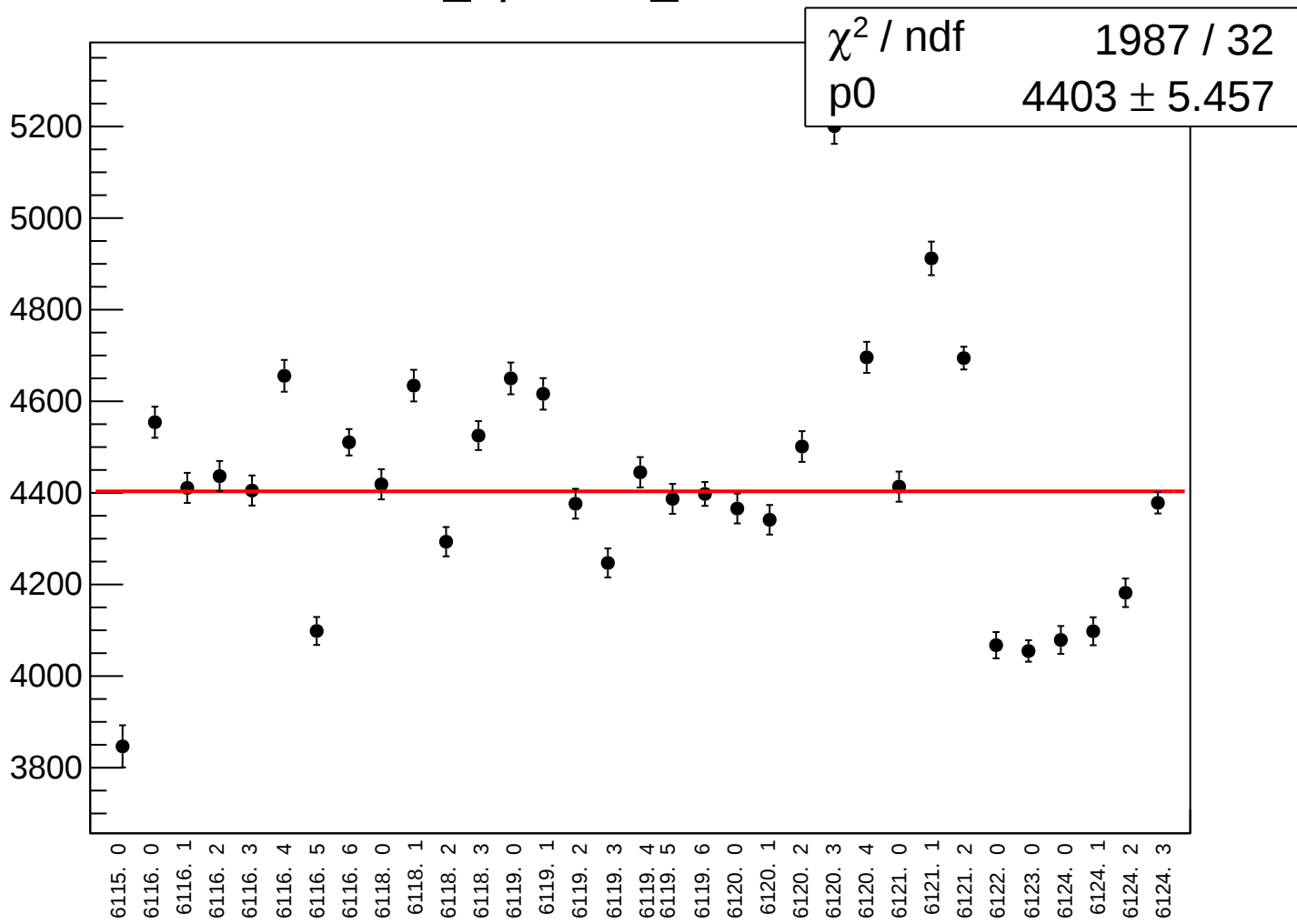
diff_bpm16X_rms vs run



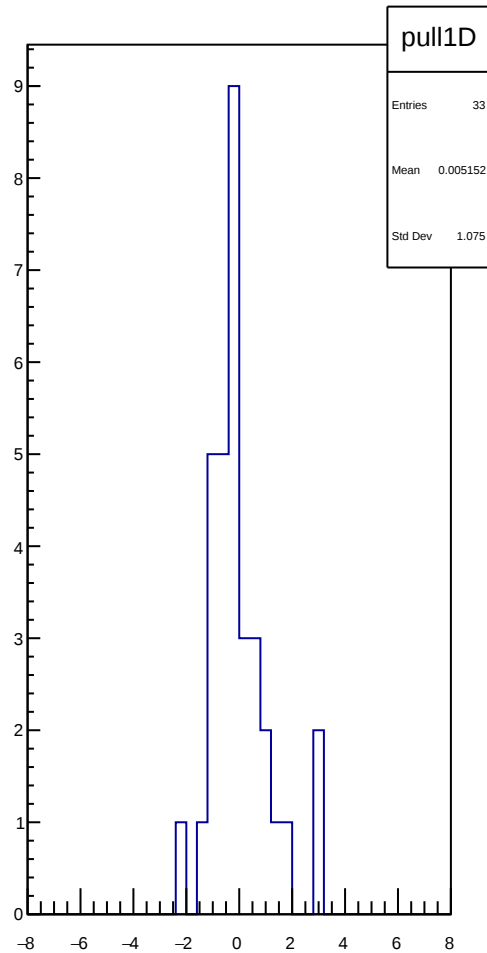
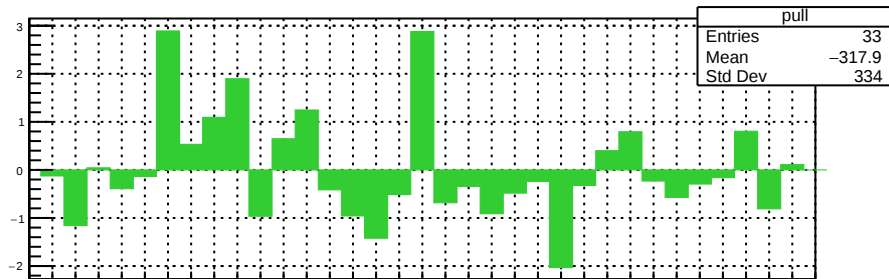
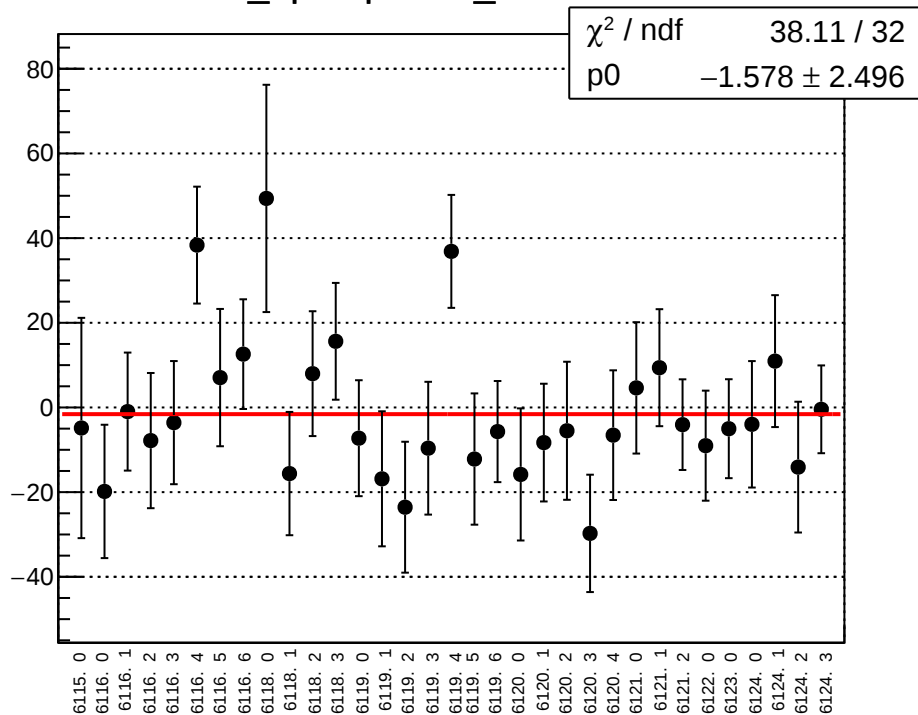
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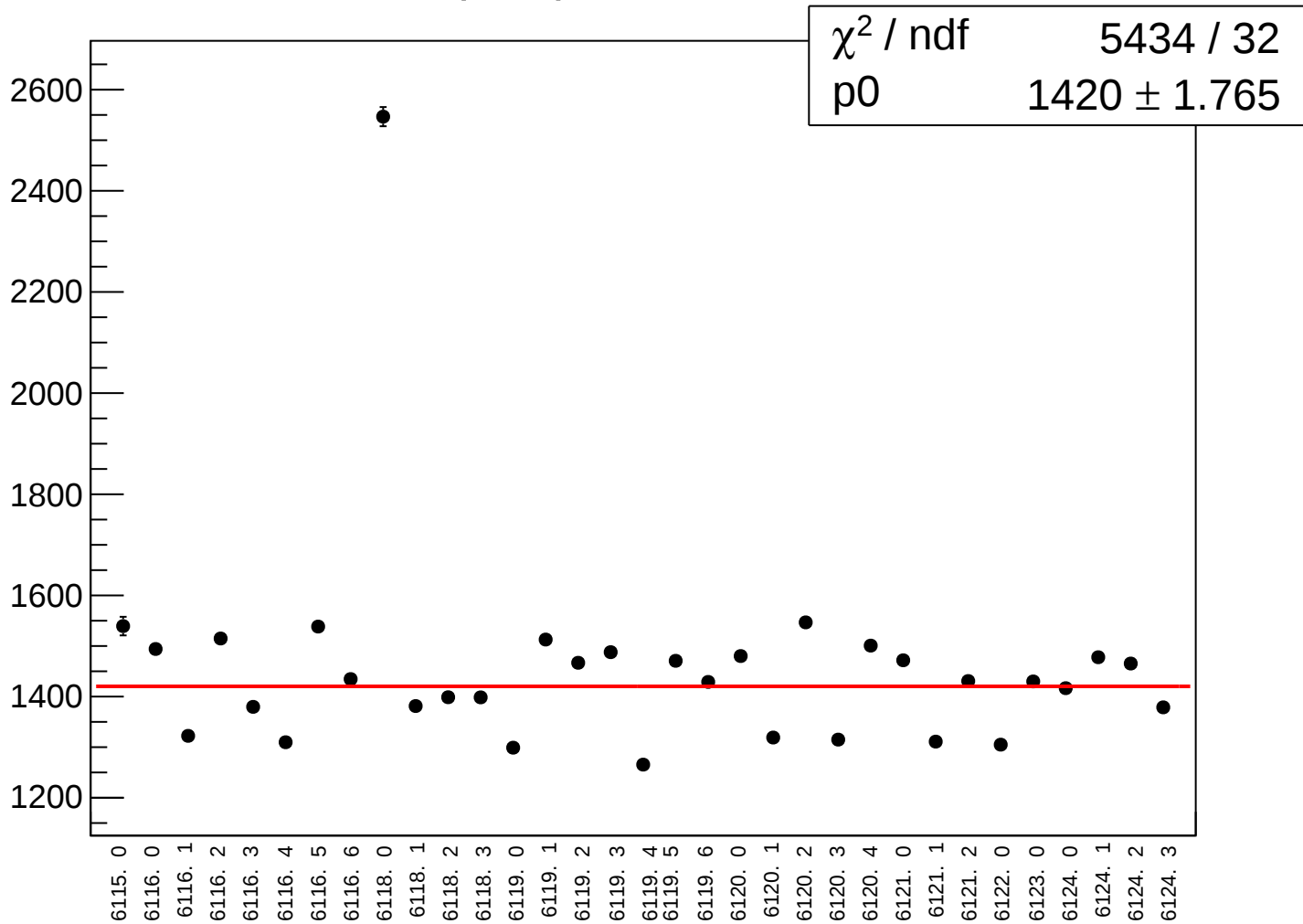
diff_bpm16Y_rms vs run



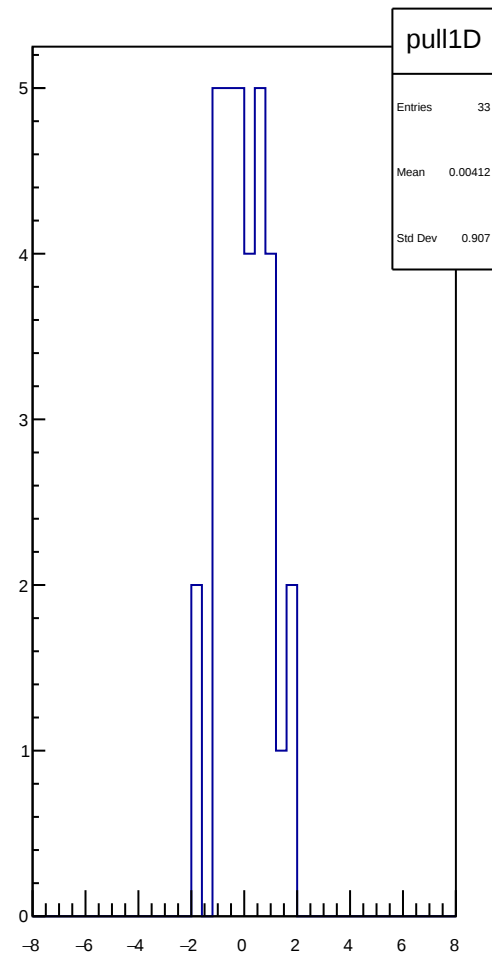
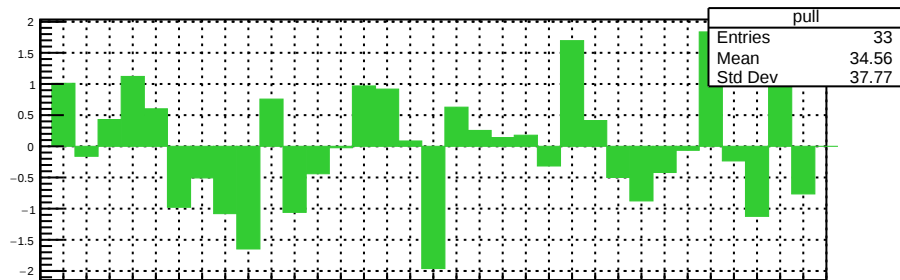
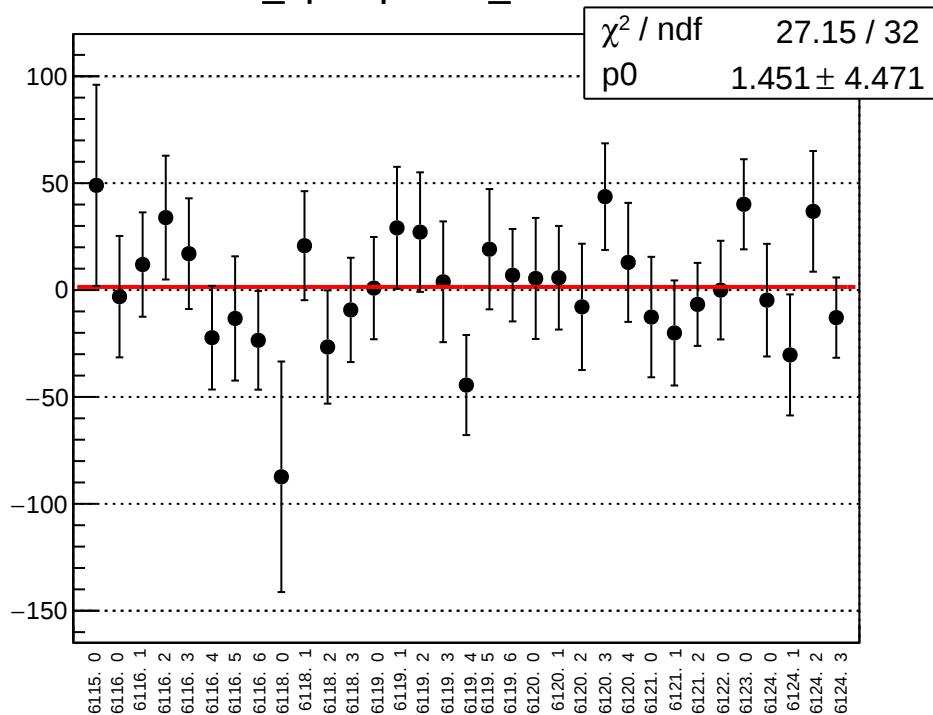
diff_bpm1p02bX_mean vs run



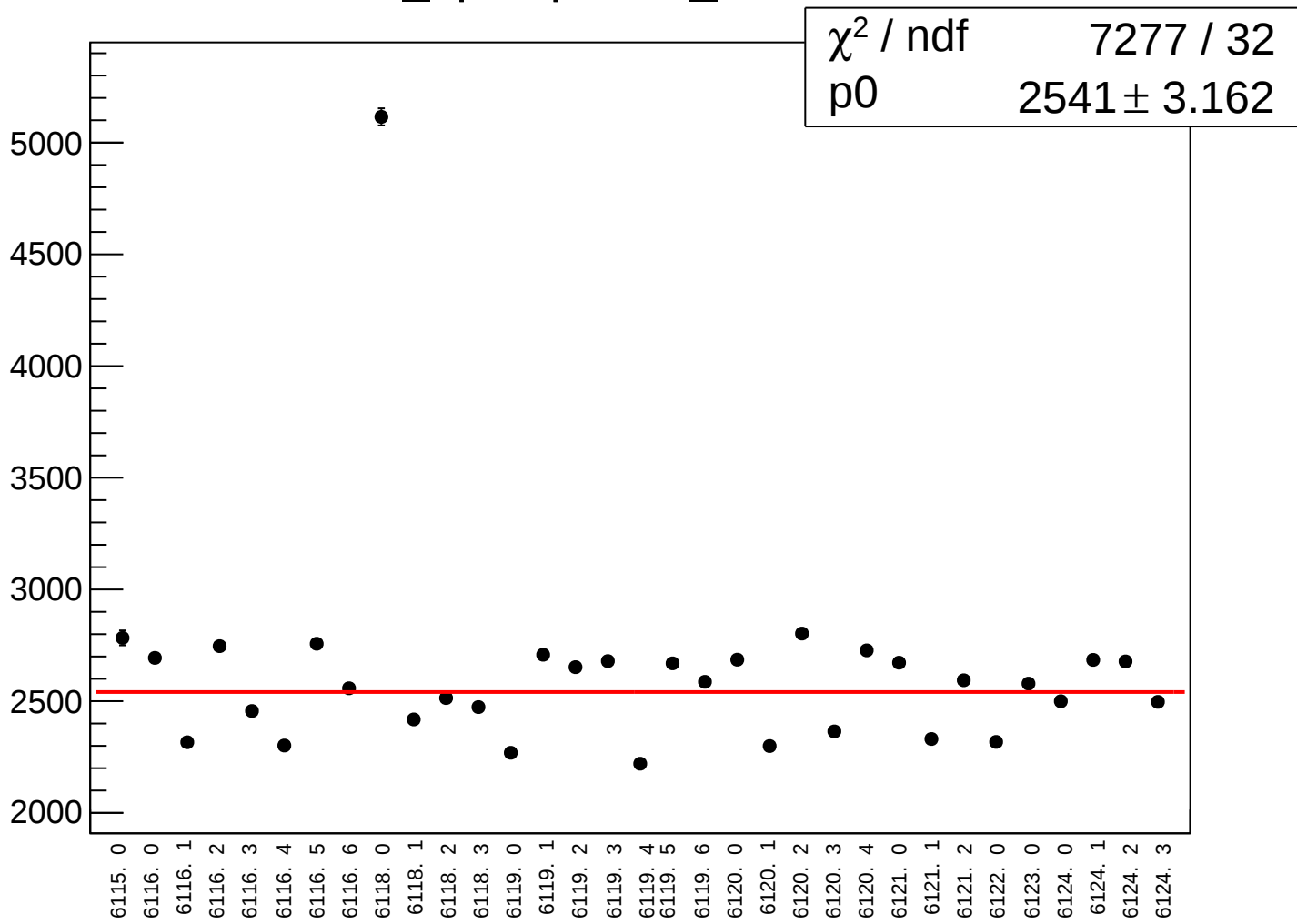
diff_bpm1p02bX_rms vs run



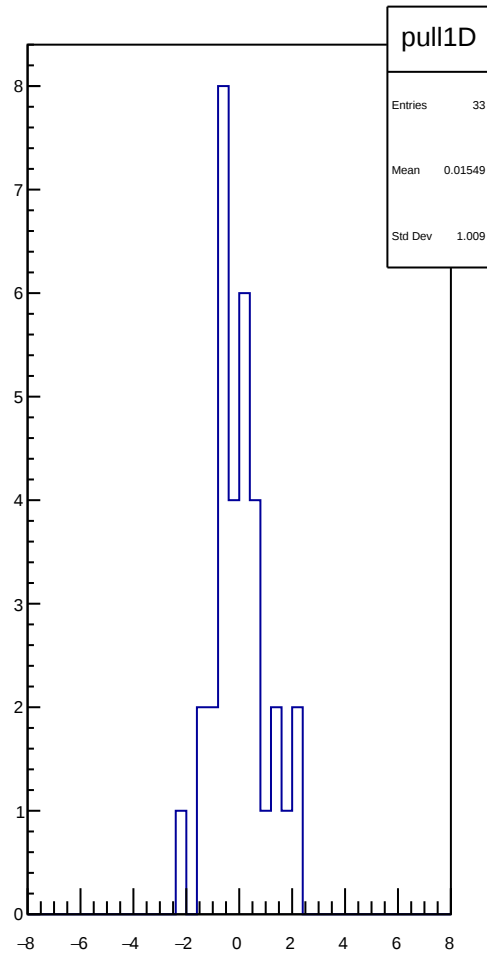
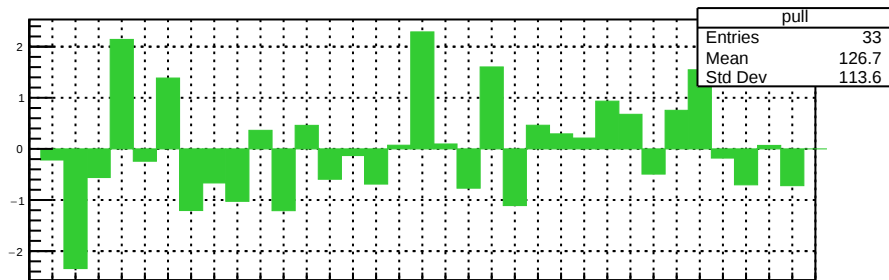
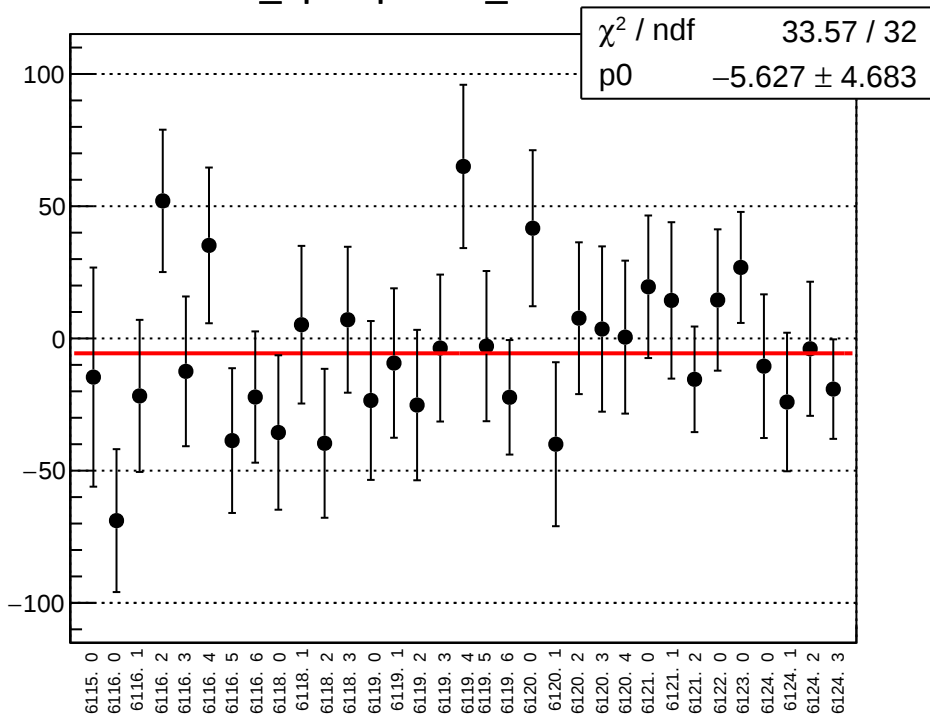
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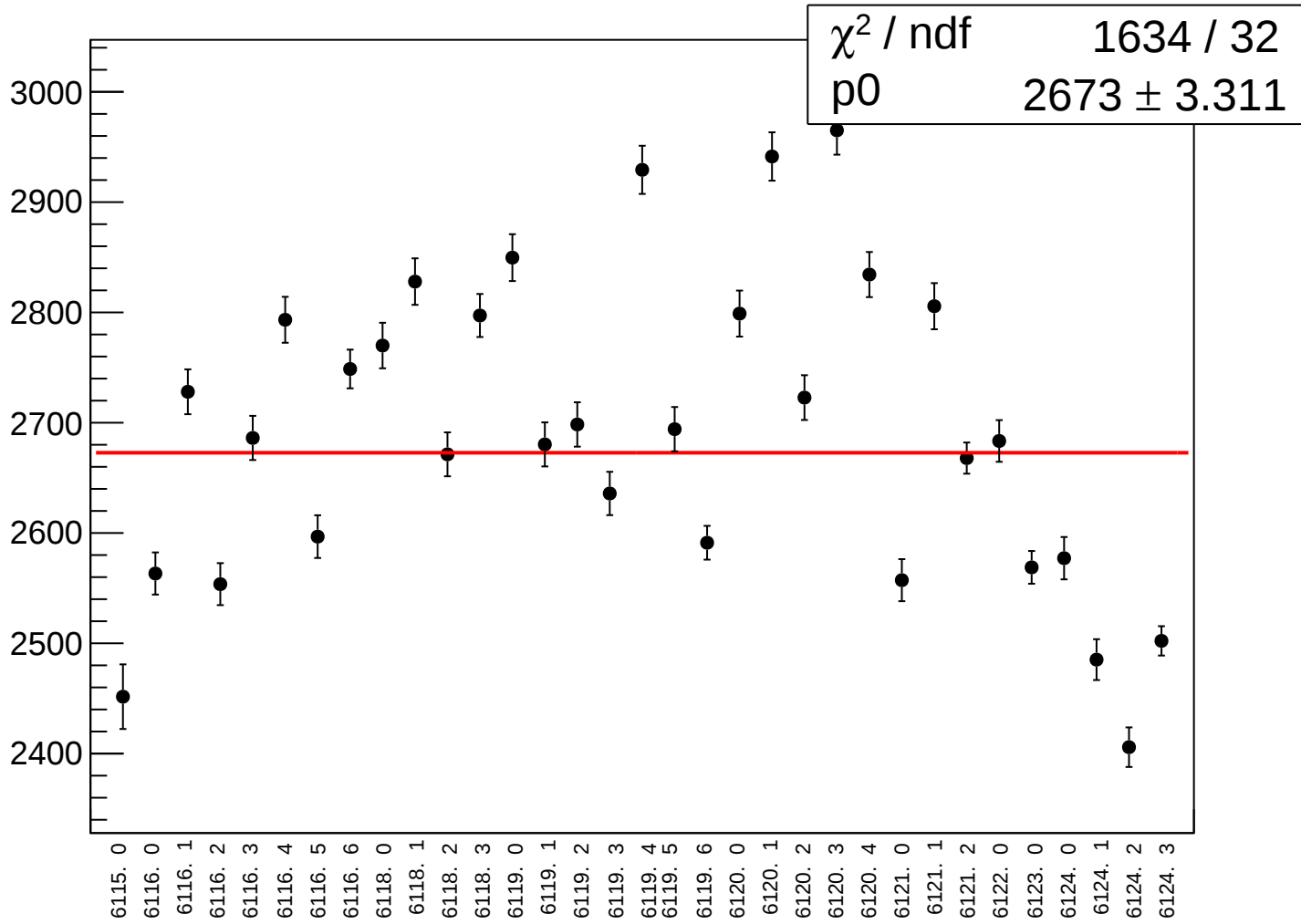
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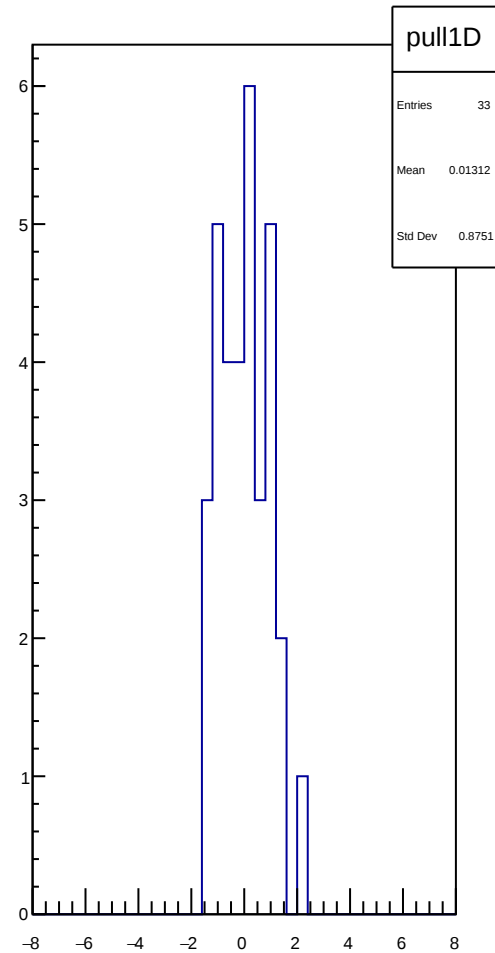
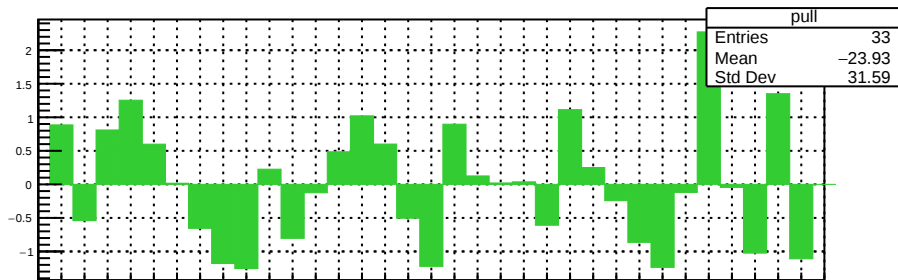
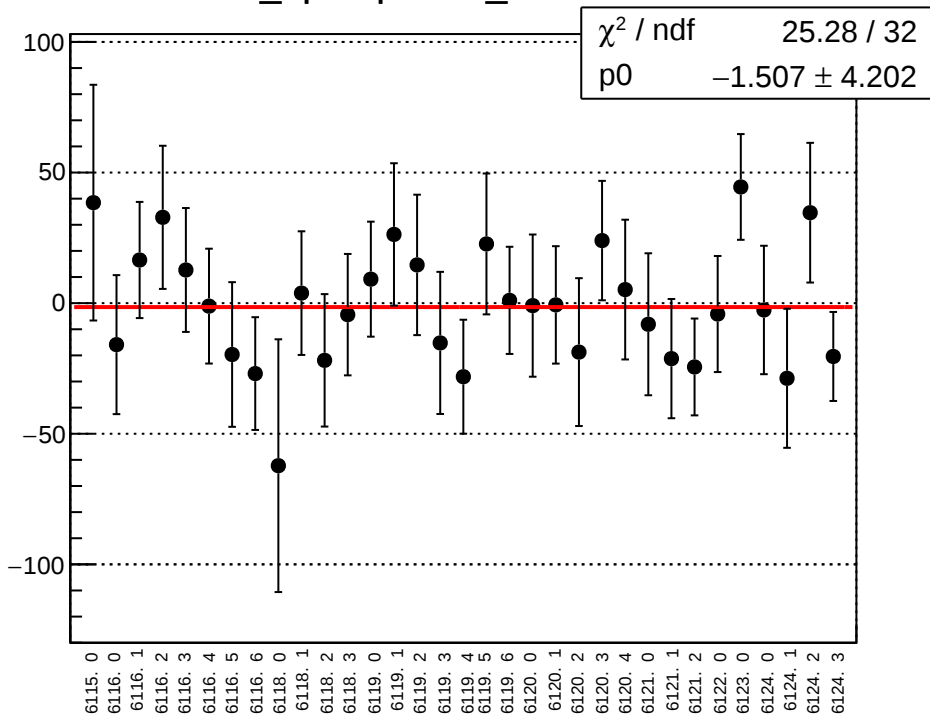
diff_bpm1p03aX_mean vs run



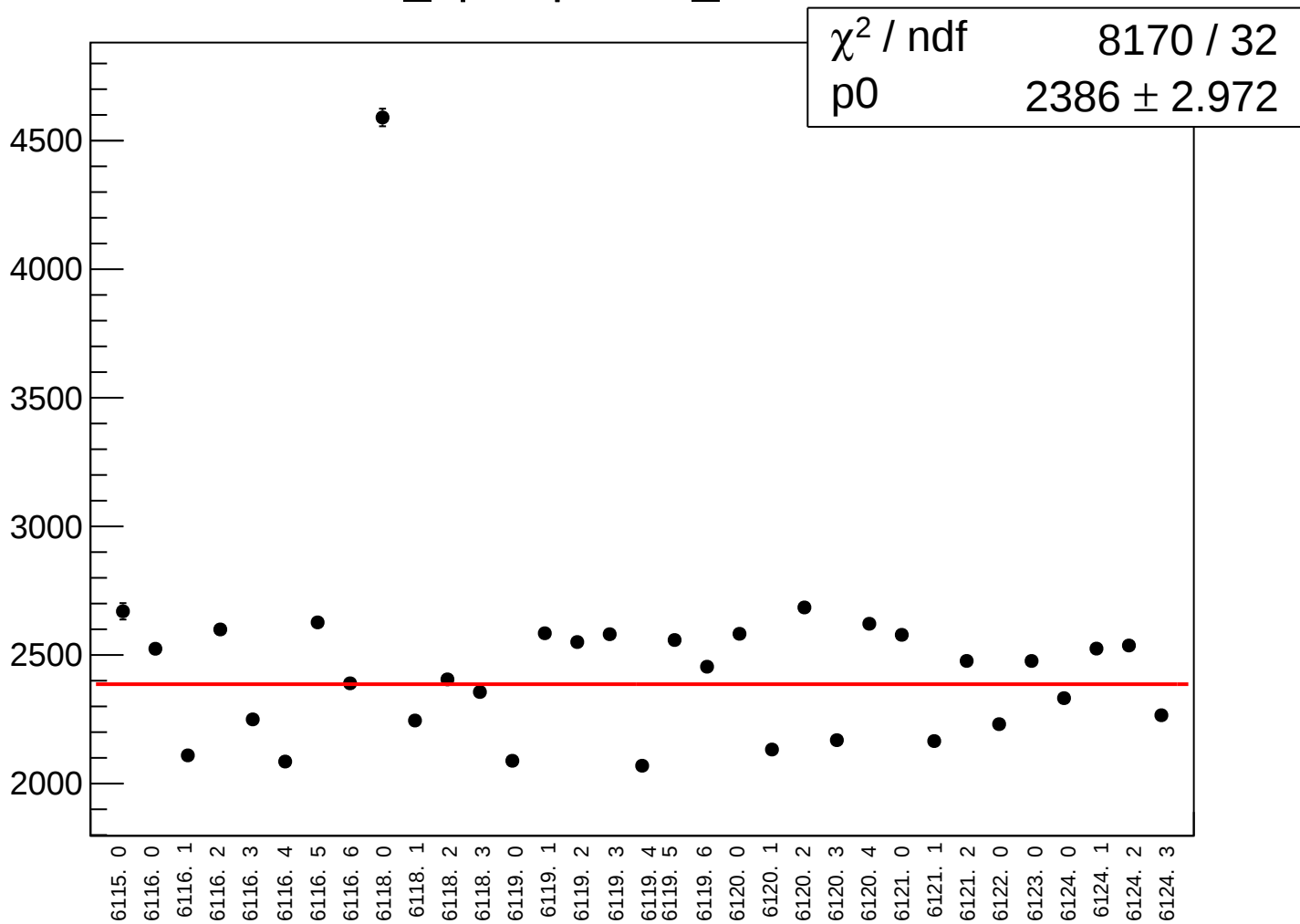
diff_bpm1p03aX_rms vs run



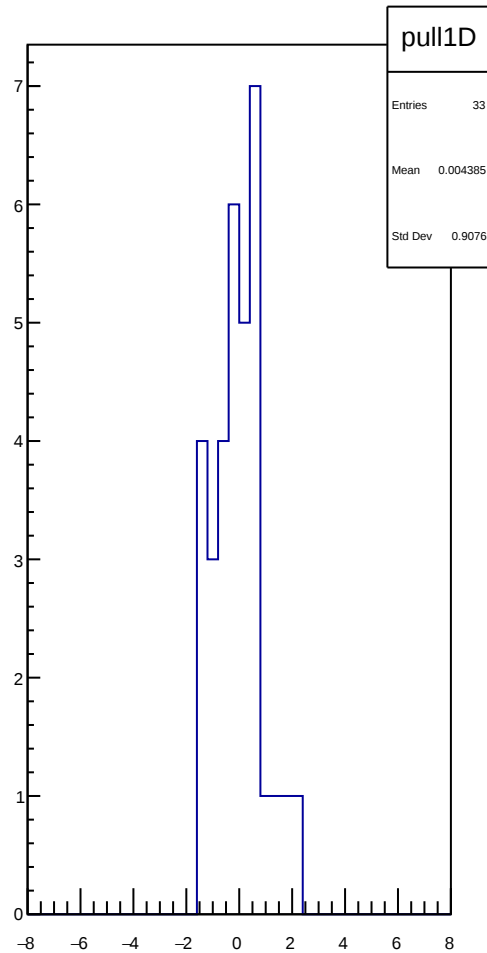
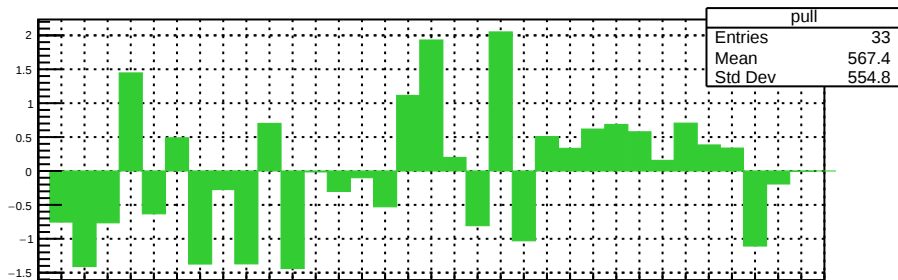
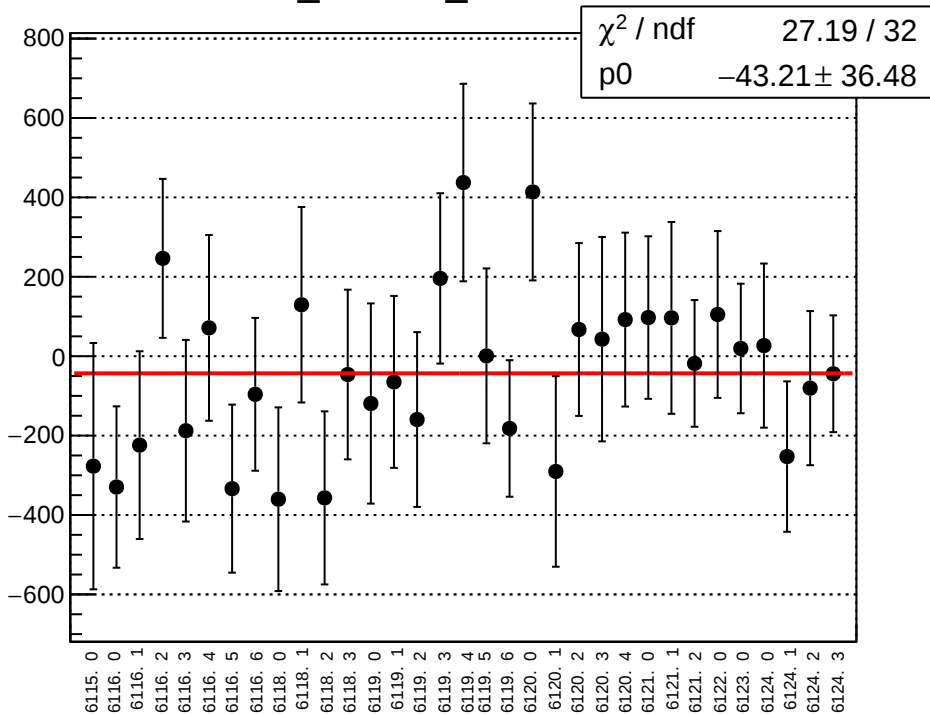
diff_bpm1p03aY_mean vs run



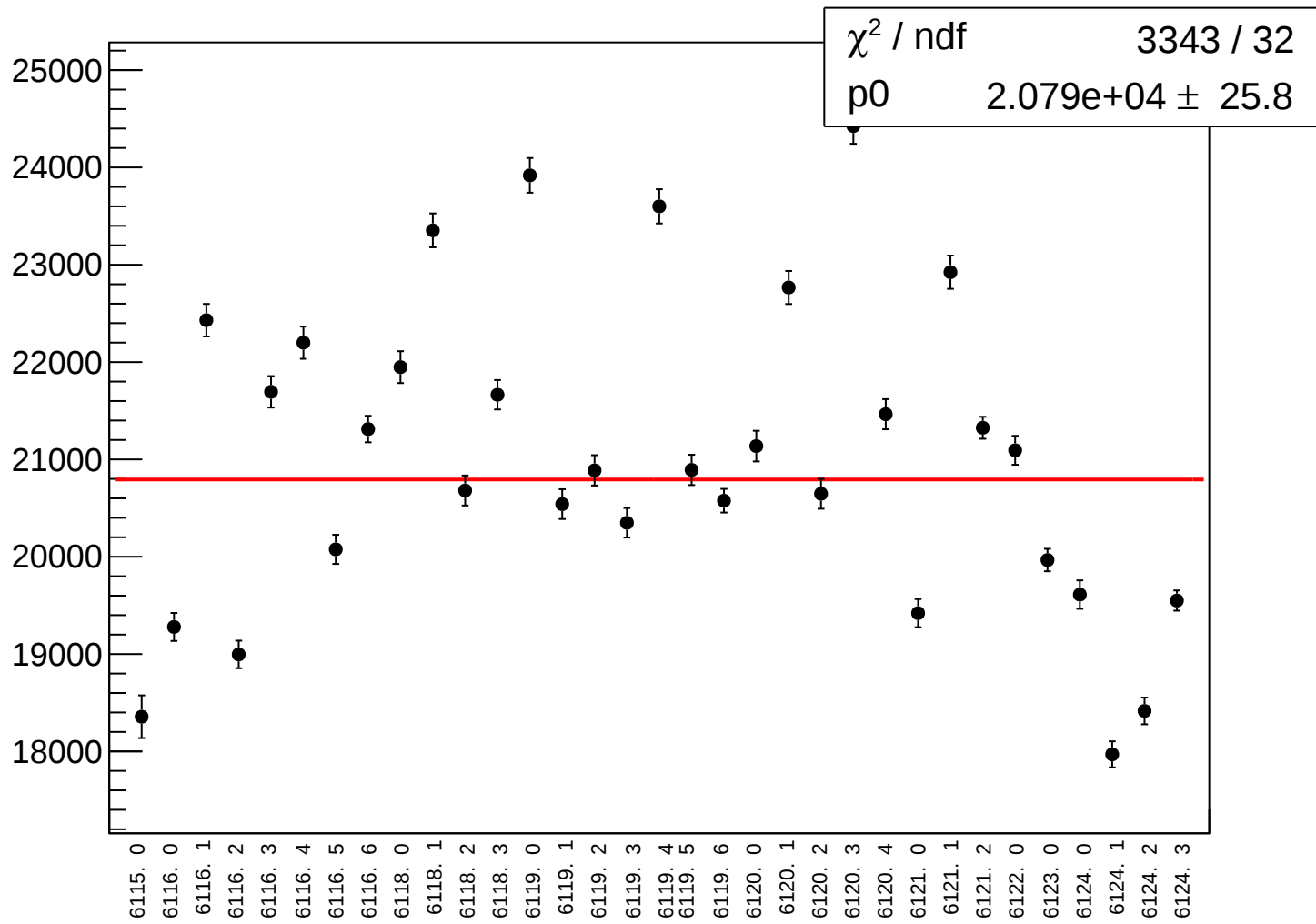
diff_bpm1p03aY_rms vs run



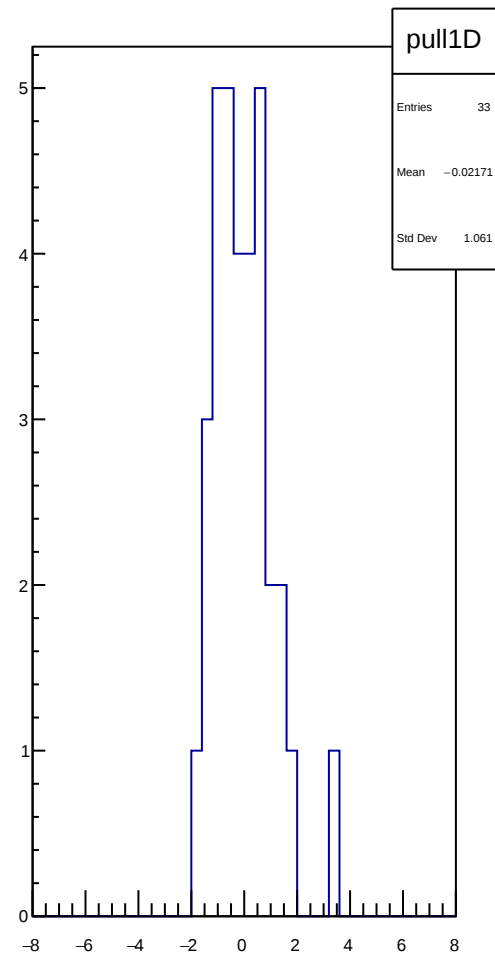
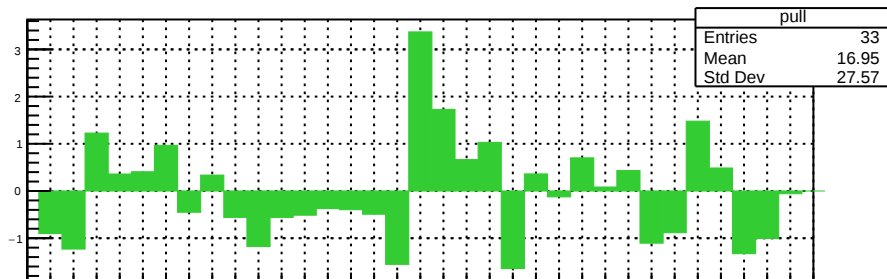
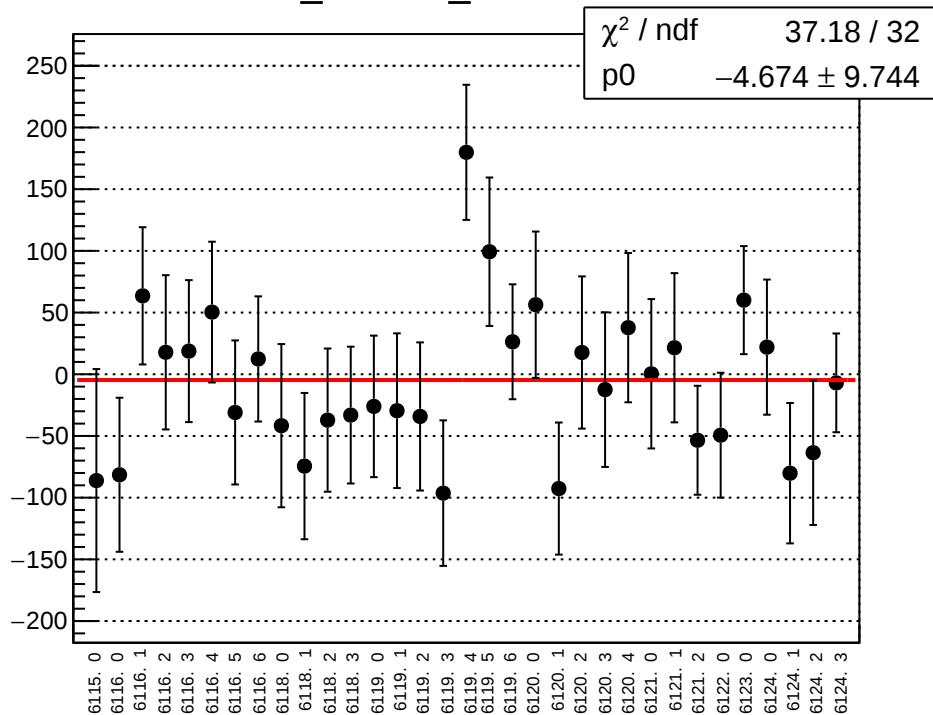
diff_cav4bX_mean vs run



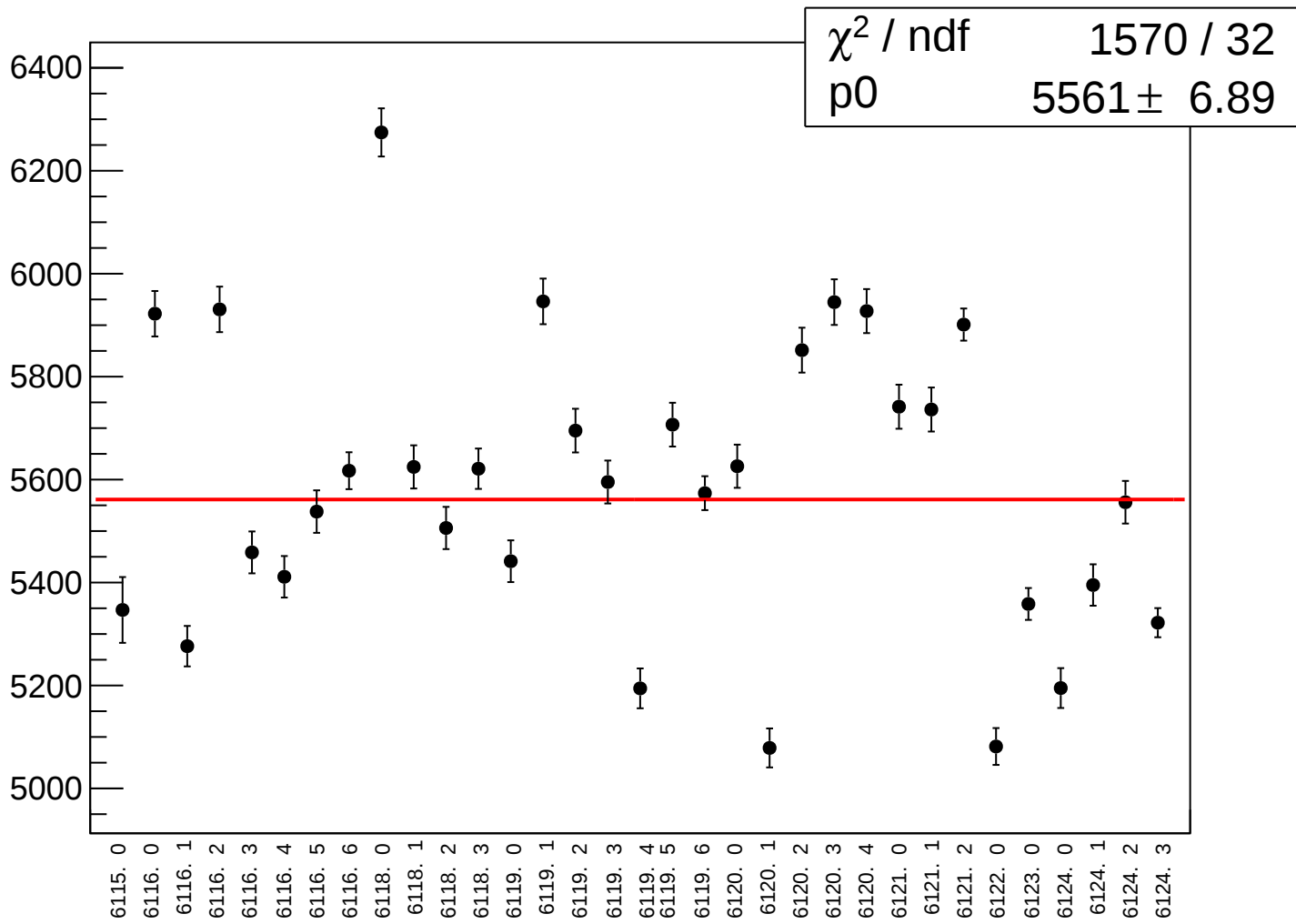
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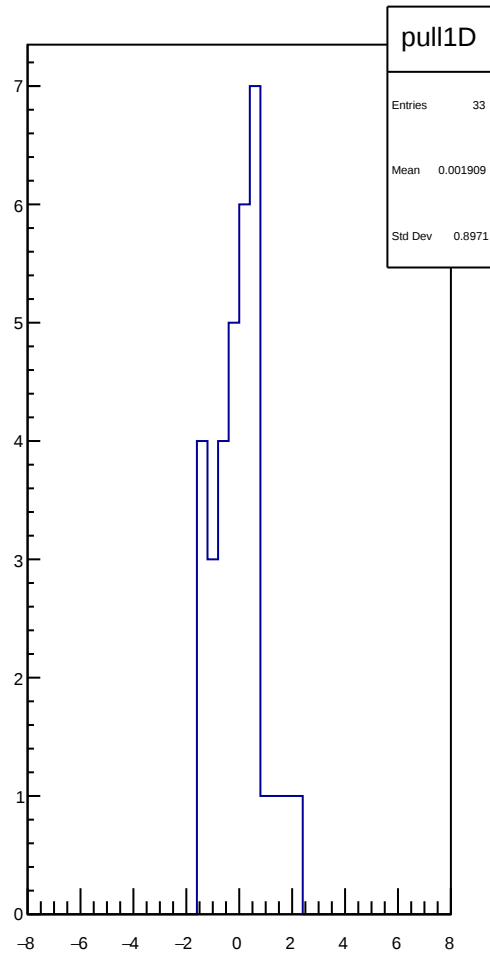
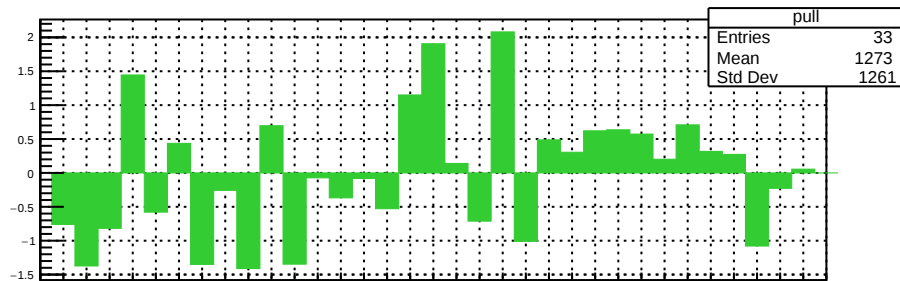
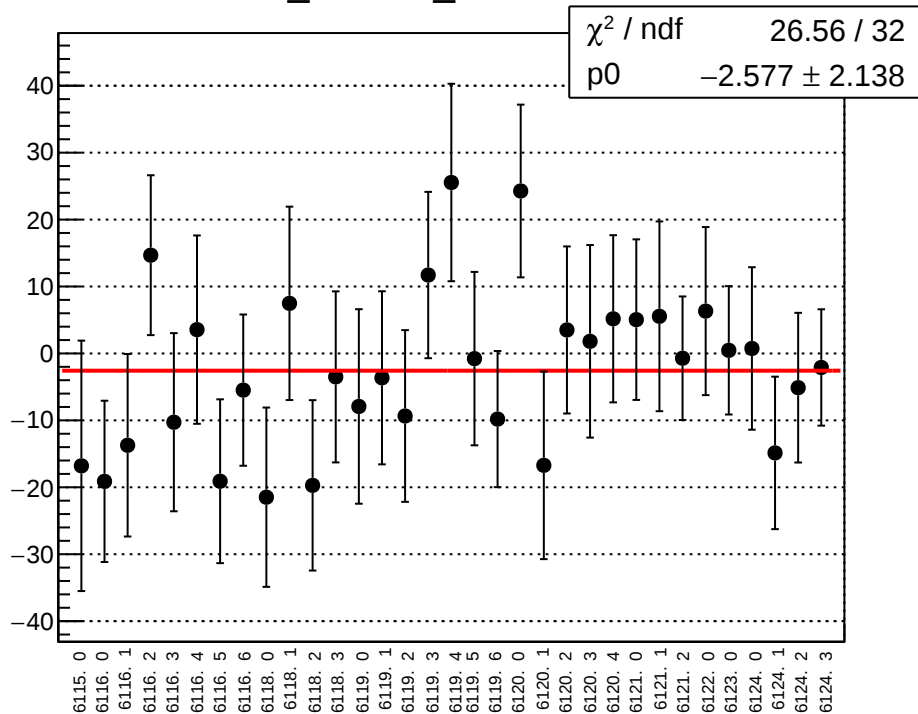
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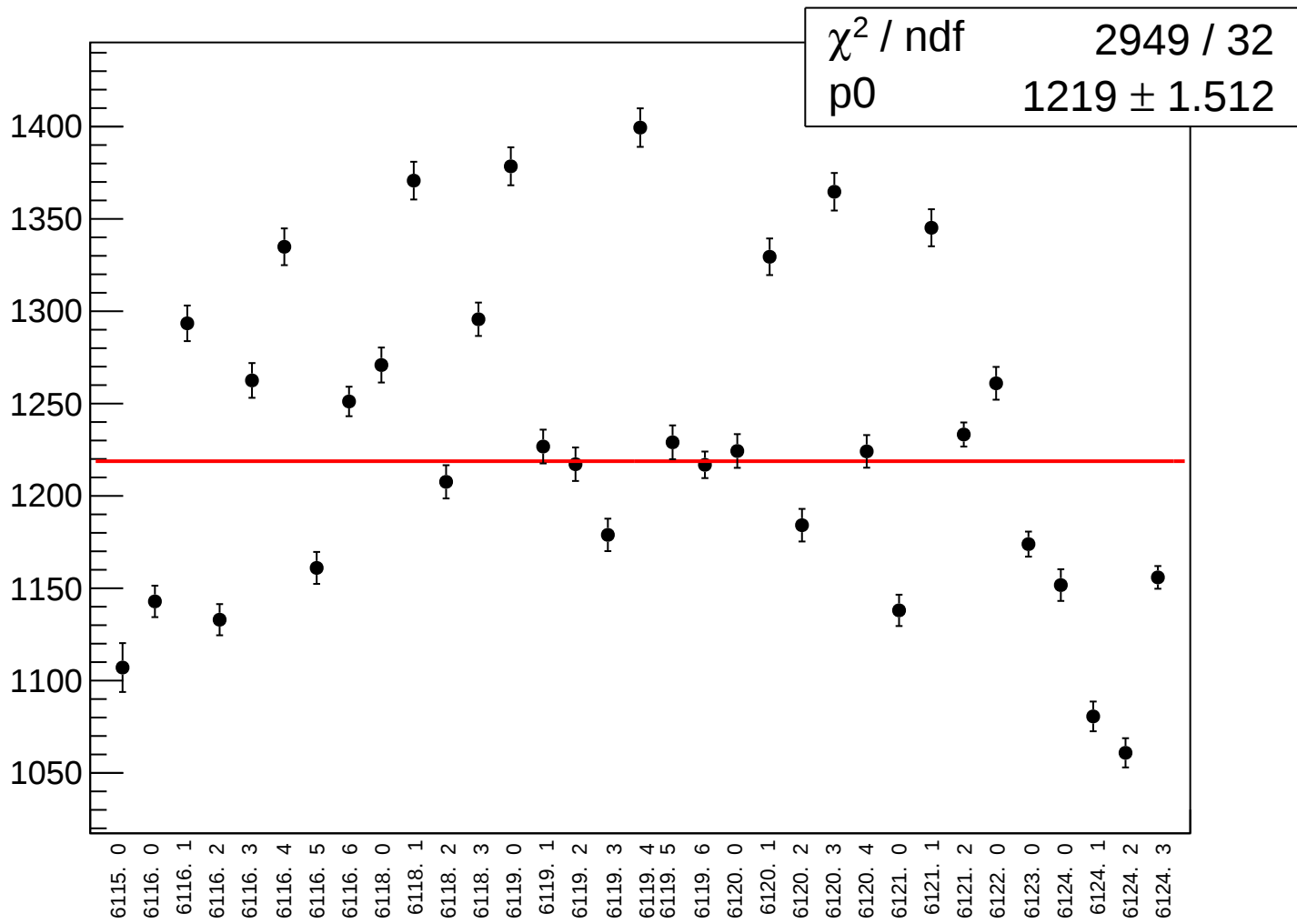
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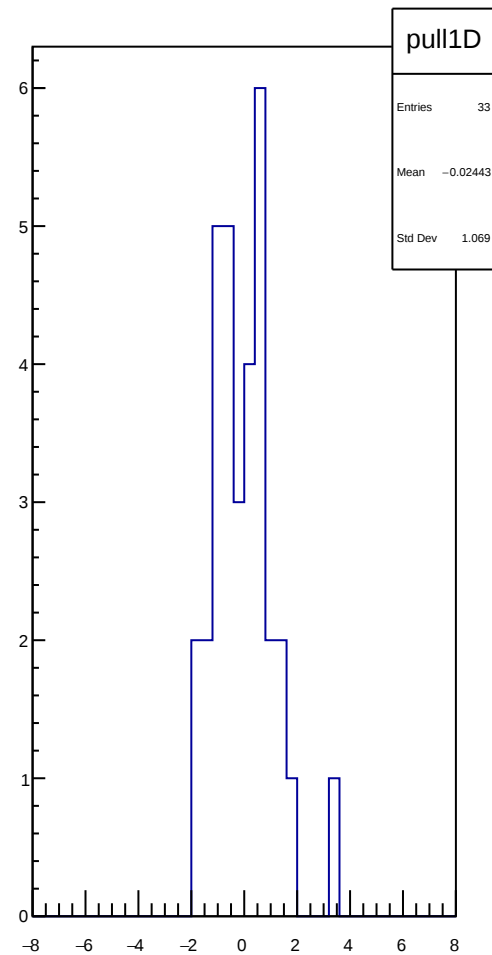
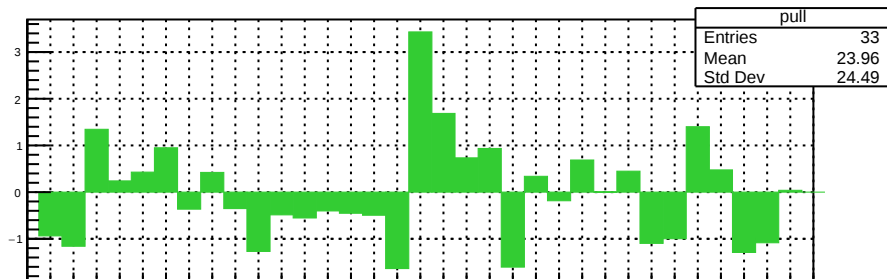
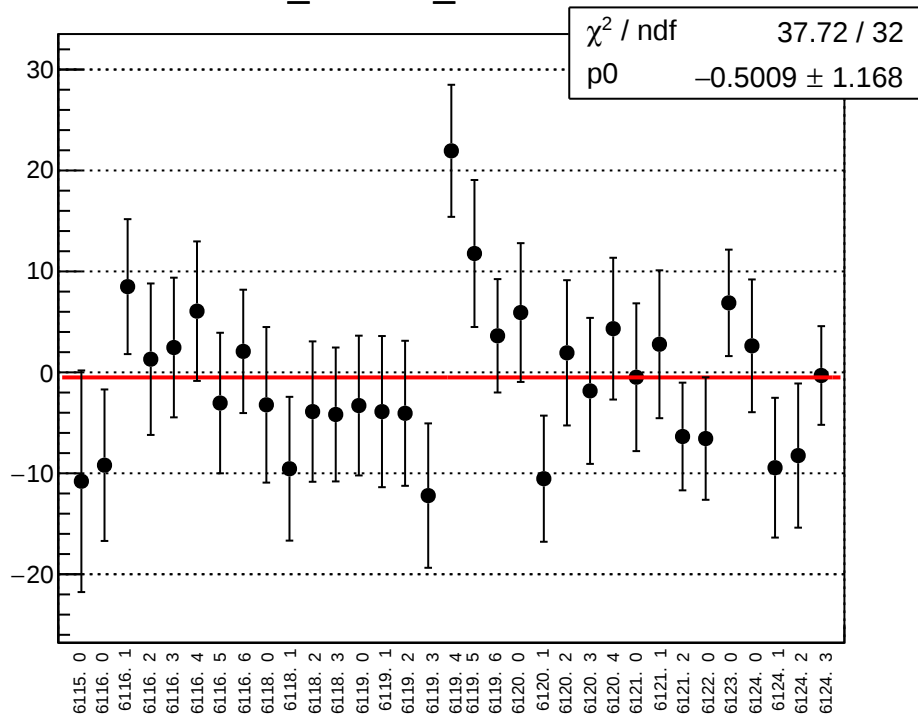
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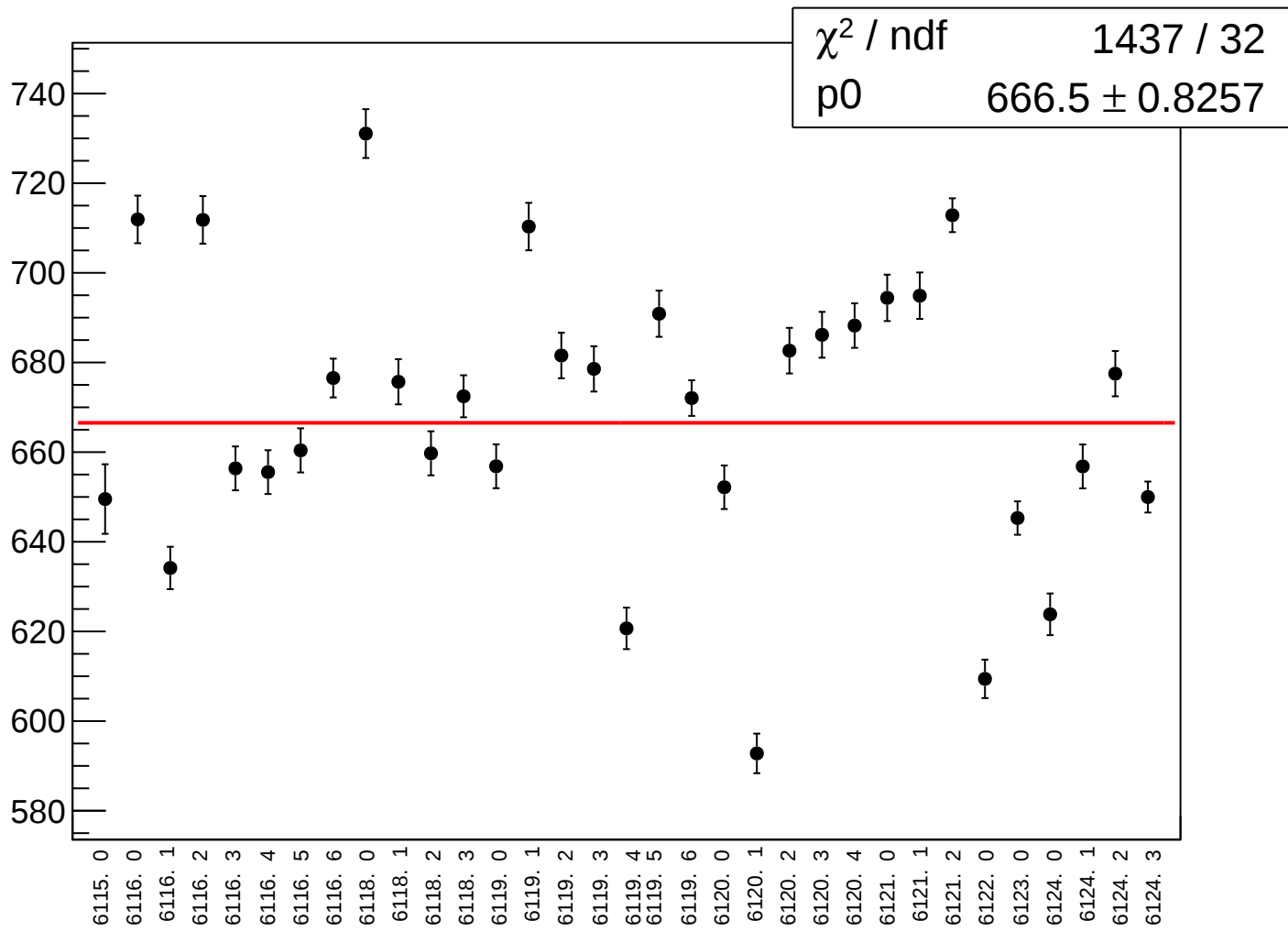
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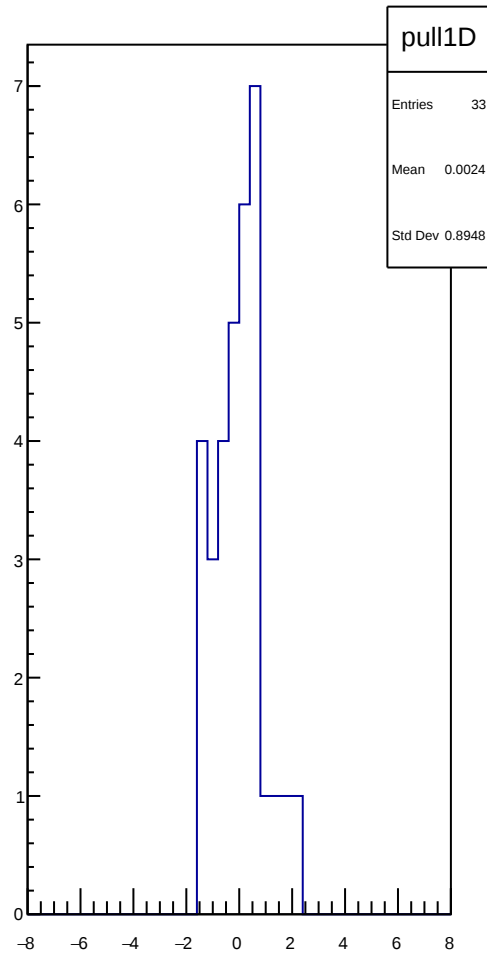
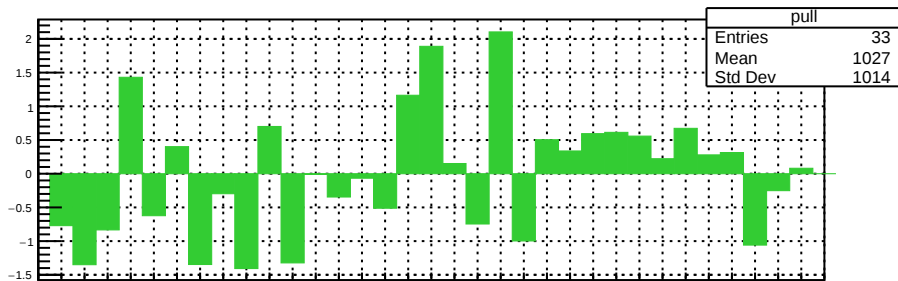
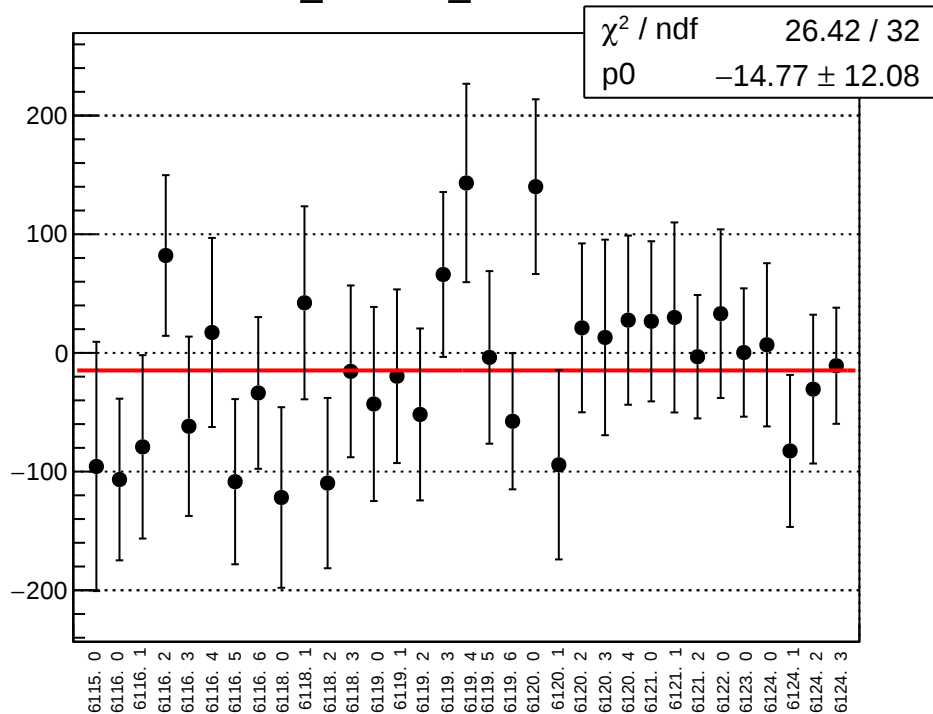
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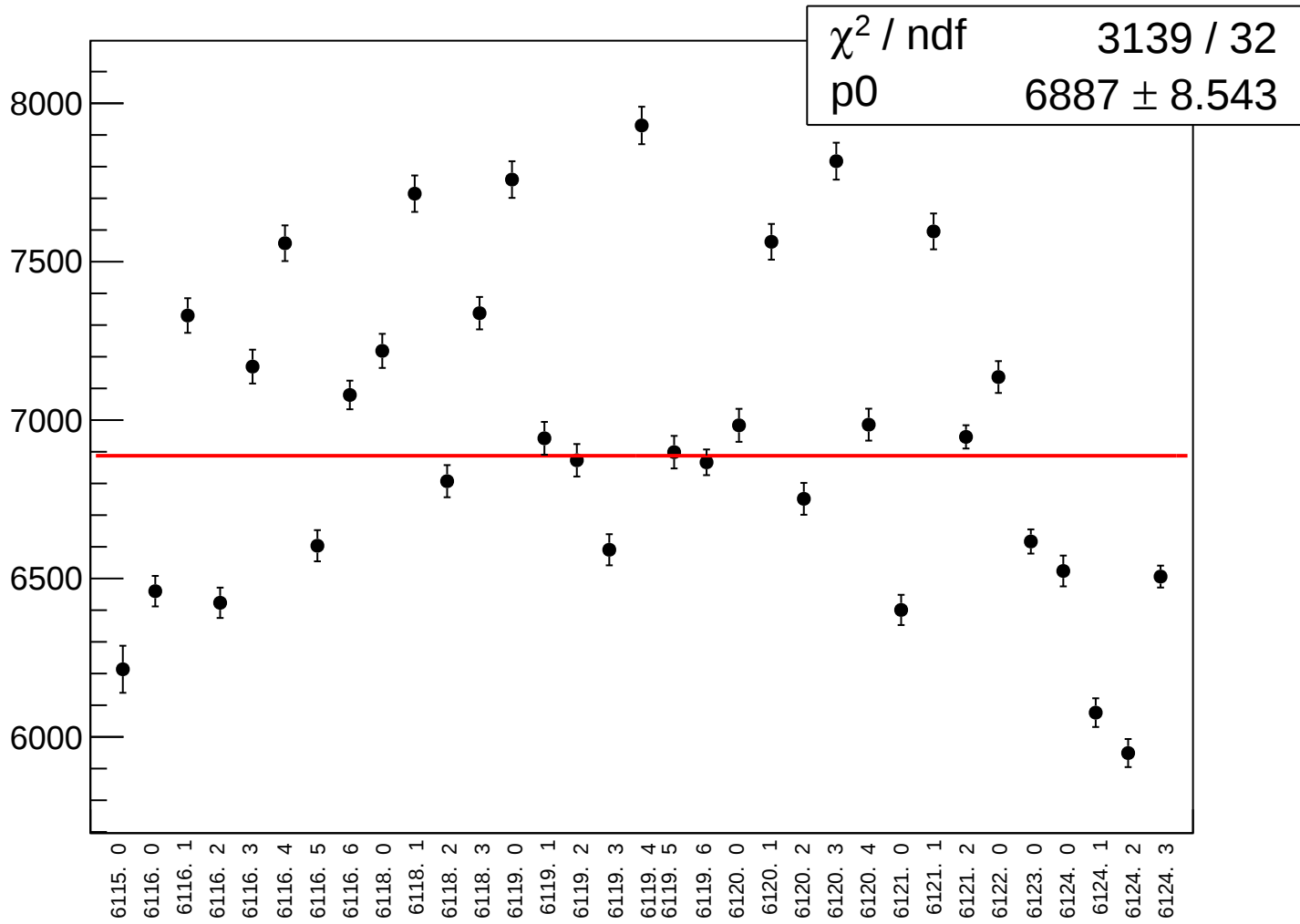
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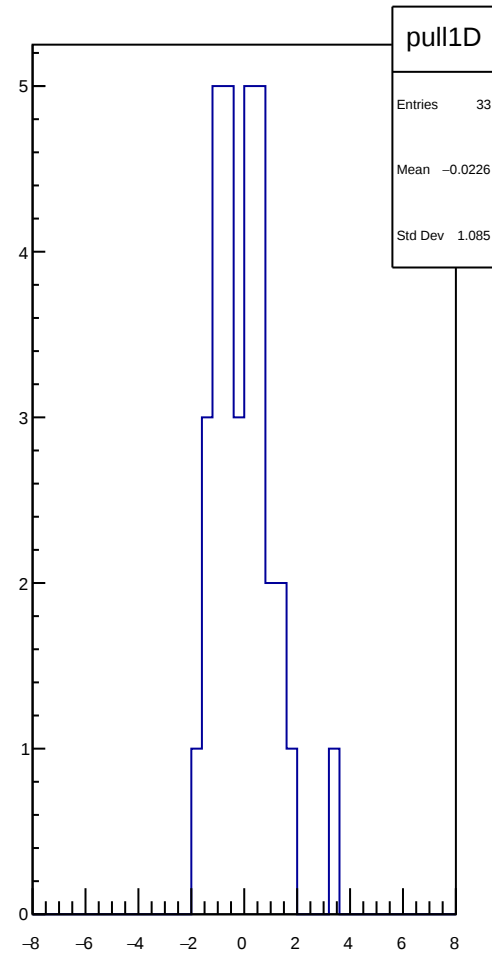
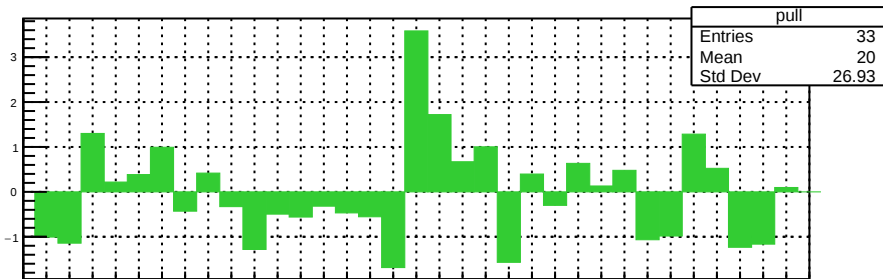
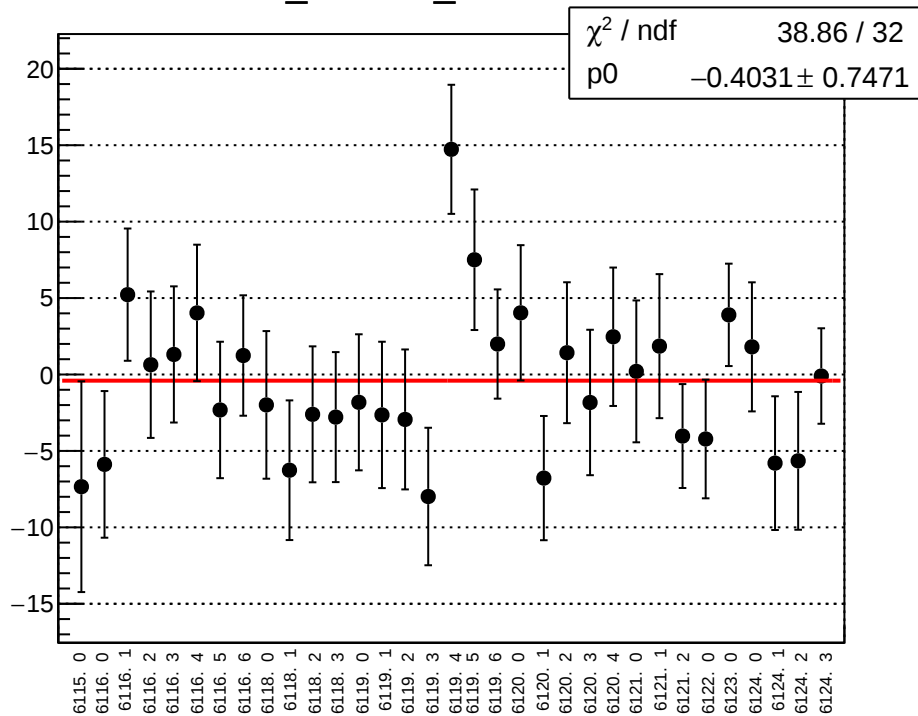
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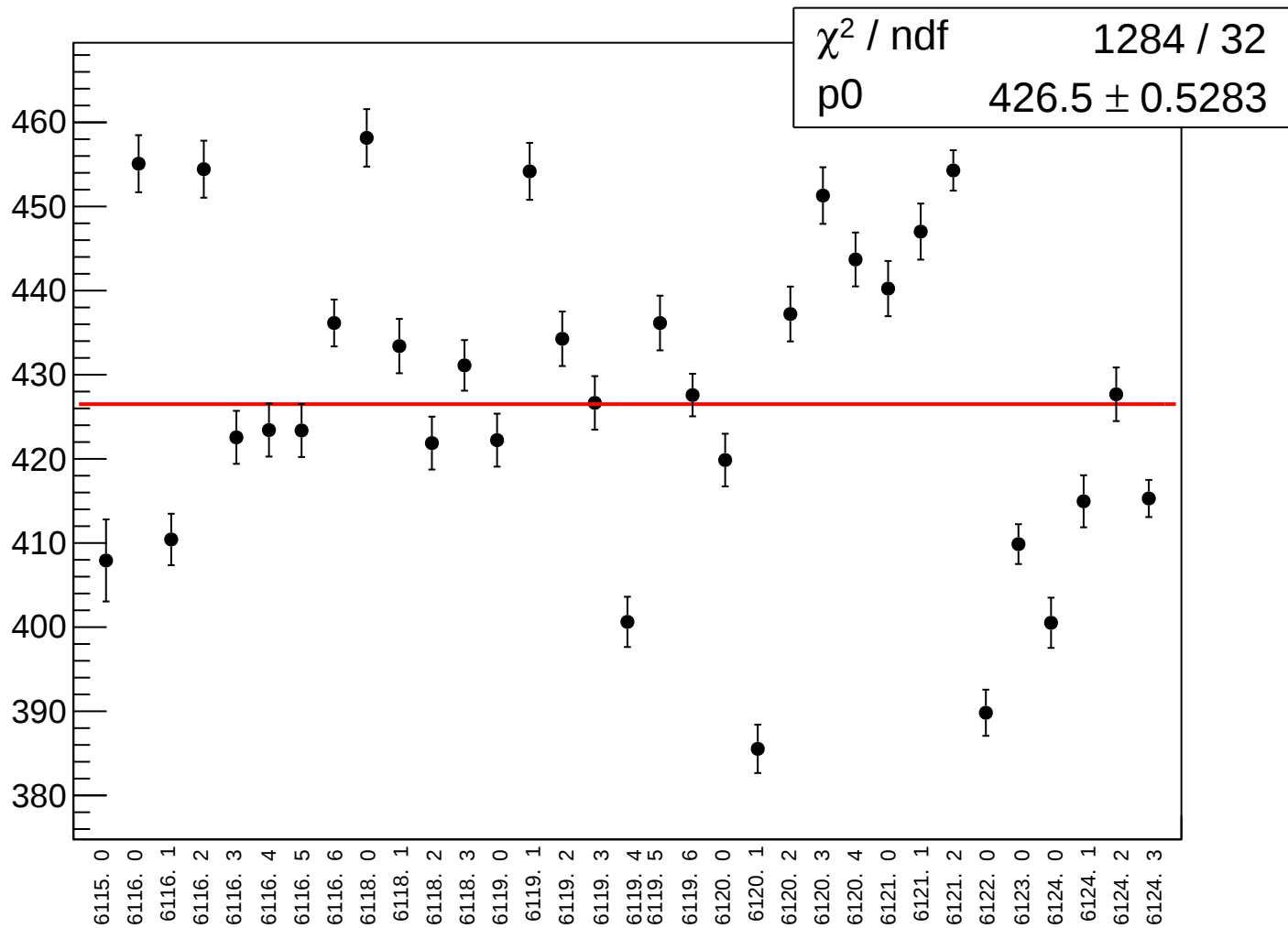
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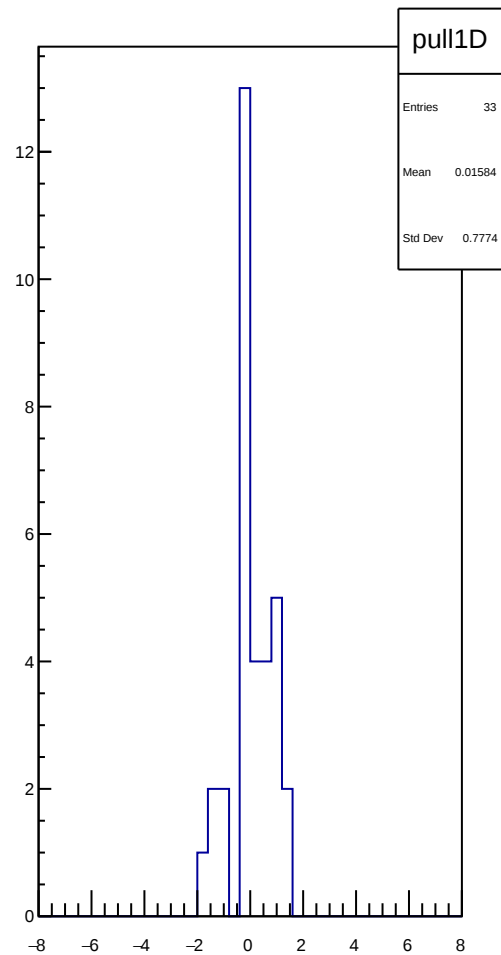
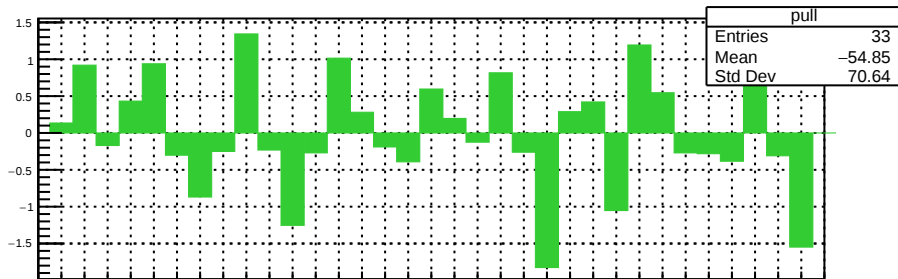
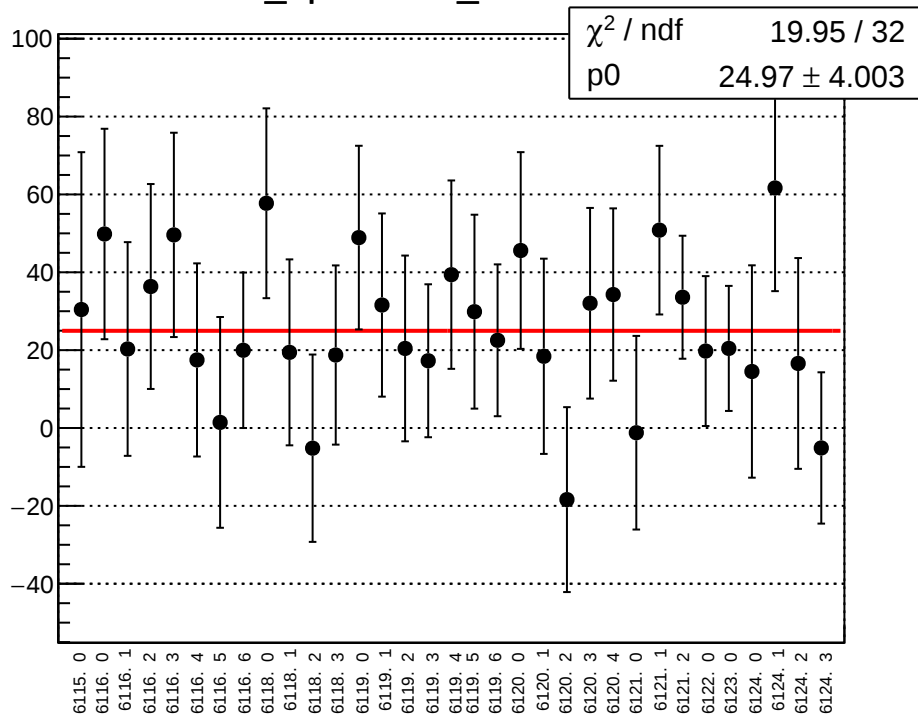
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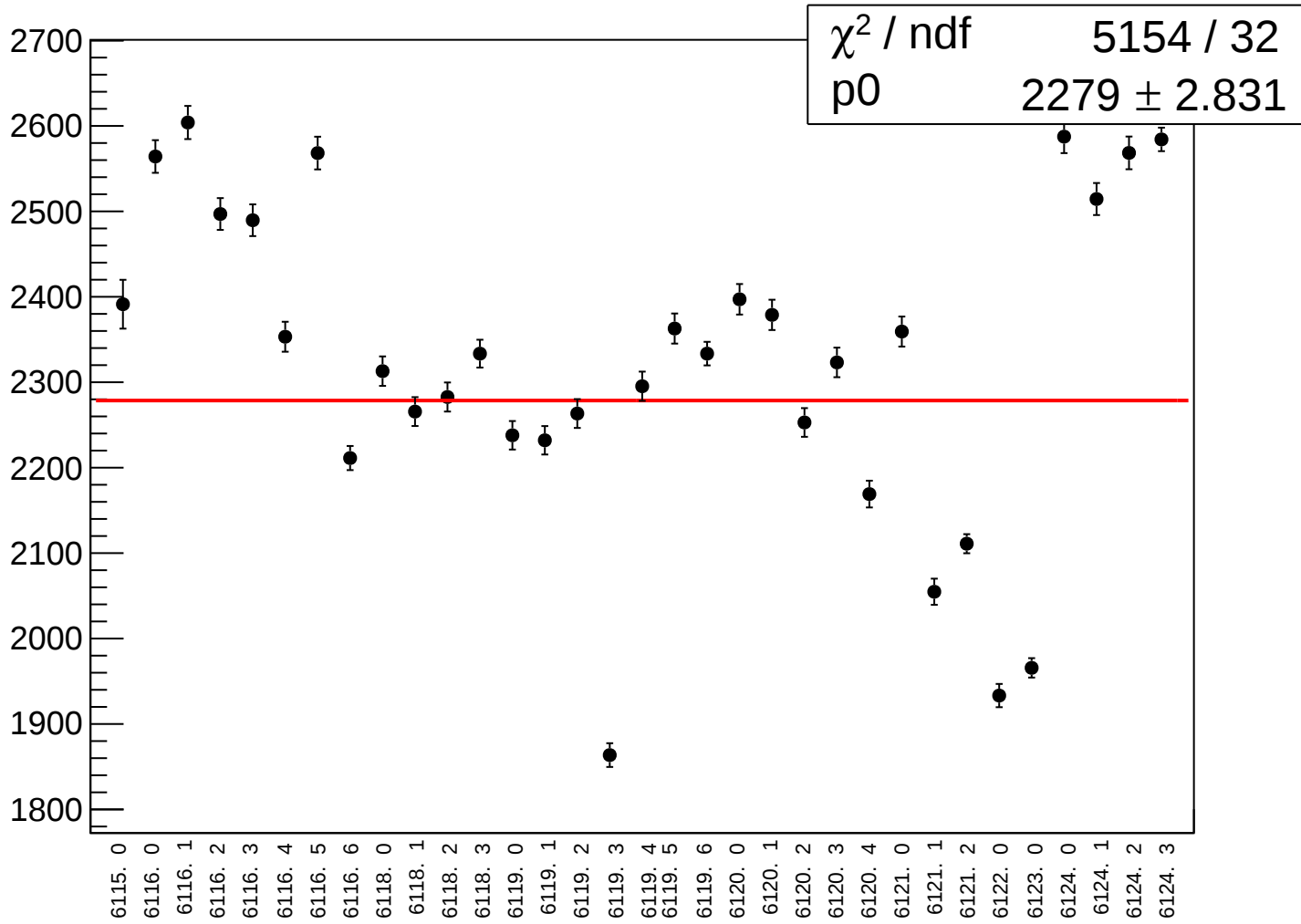
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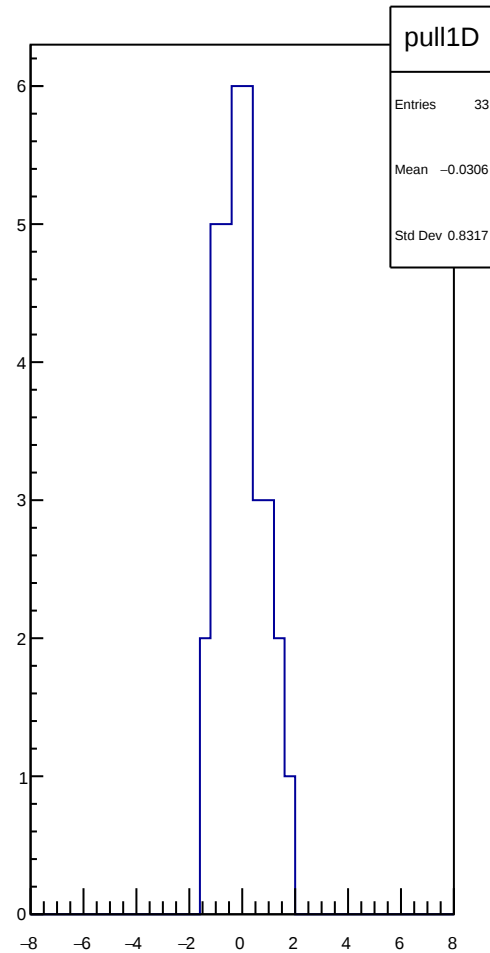
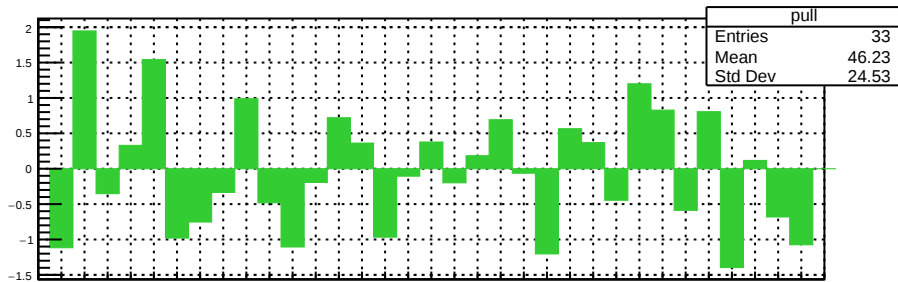
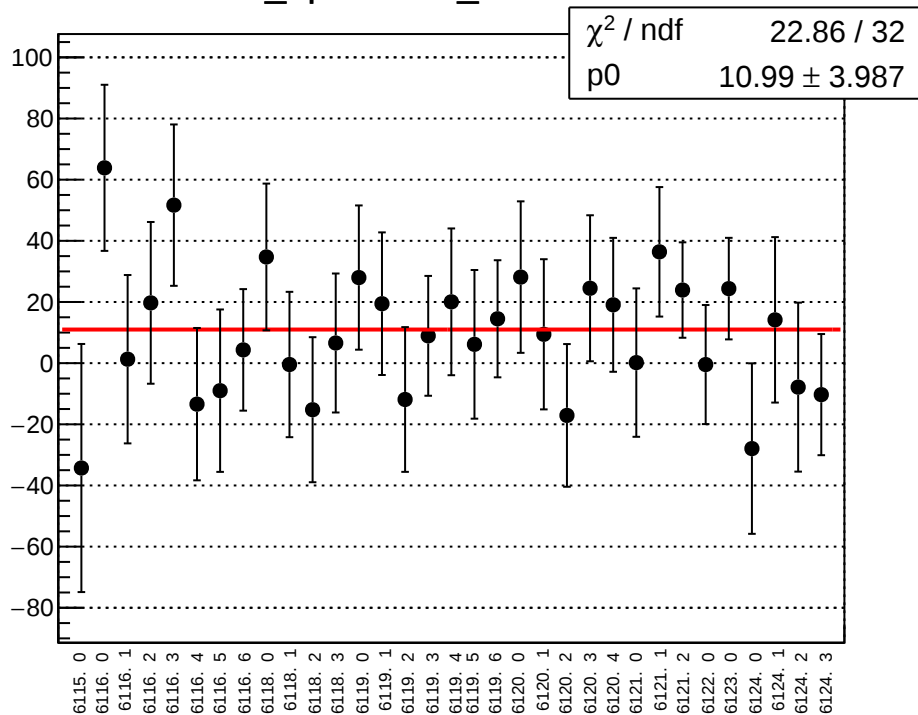
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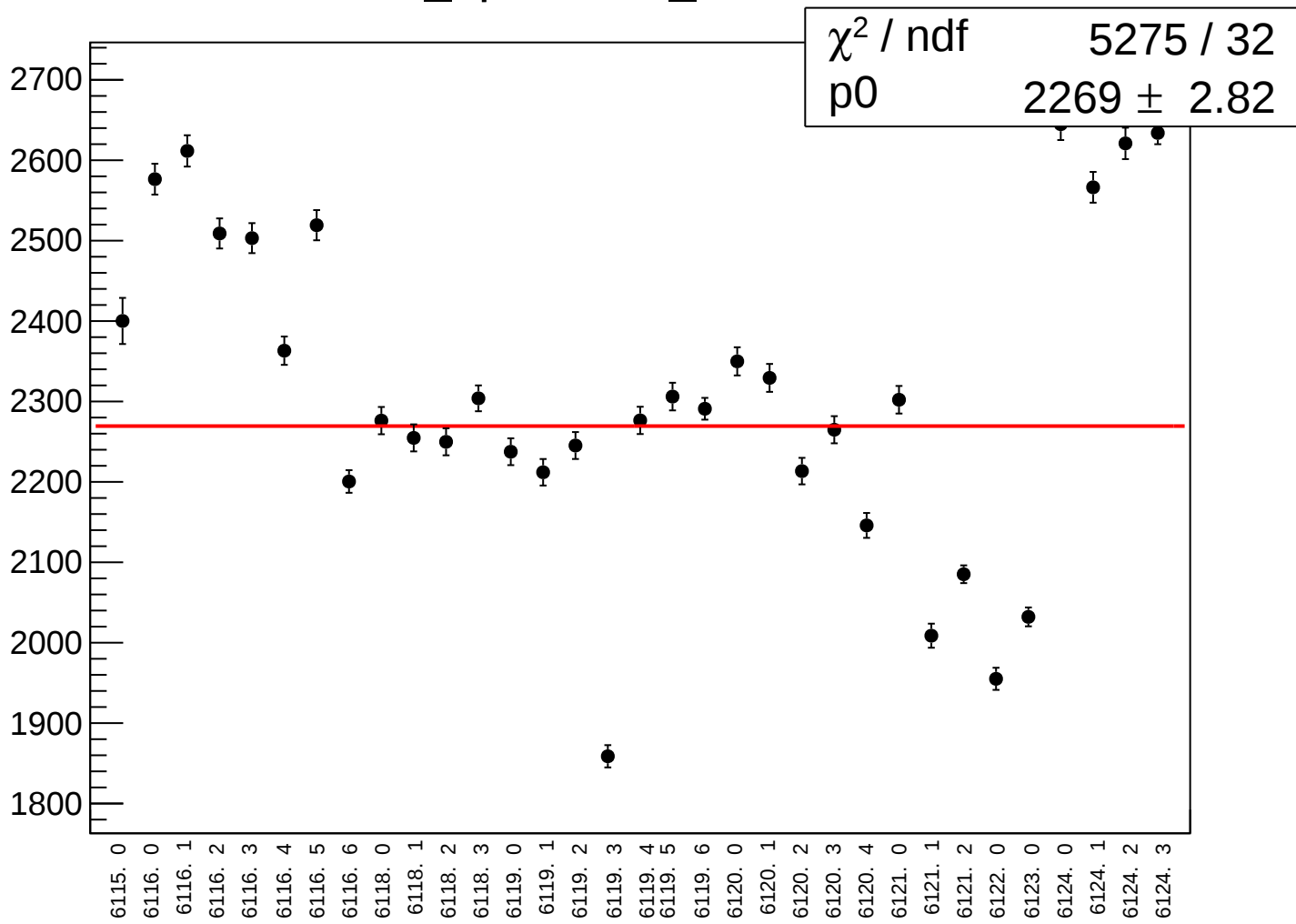
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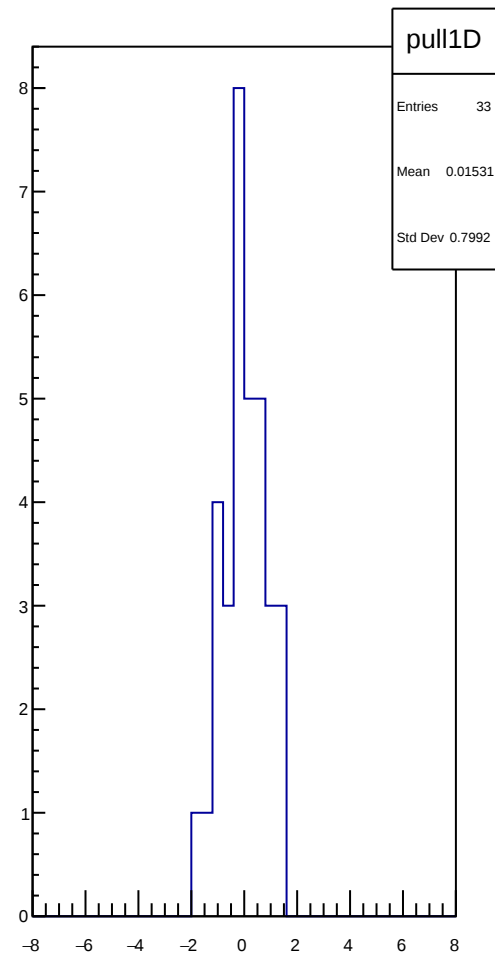
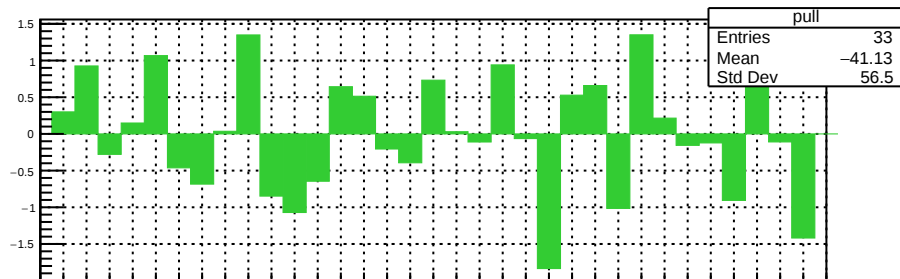
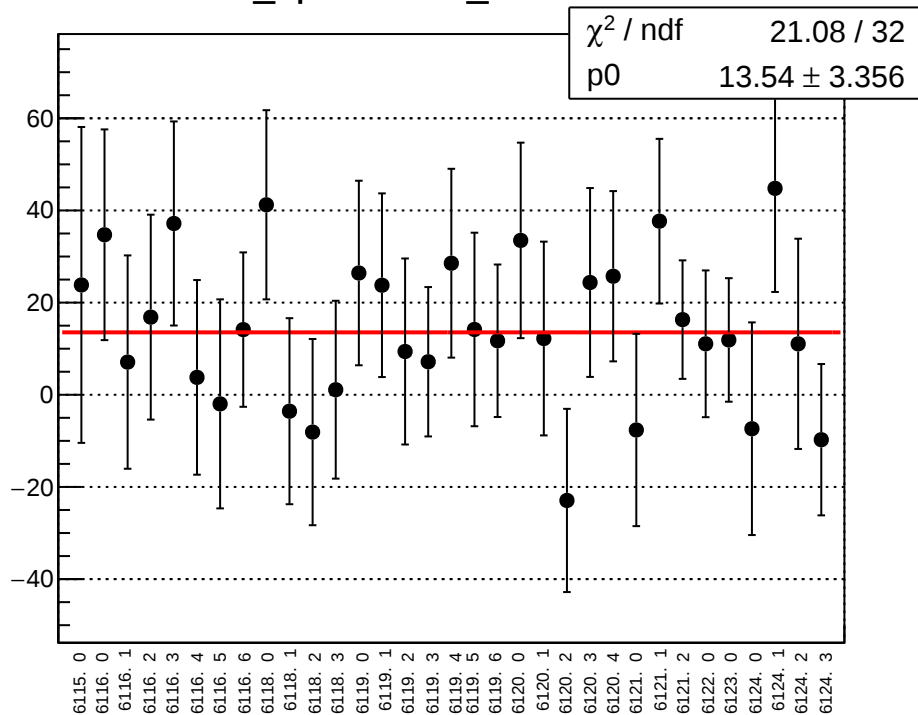
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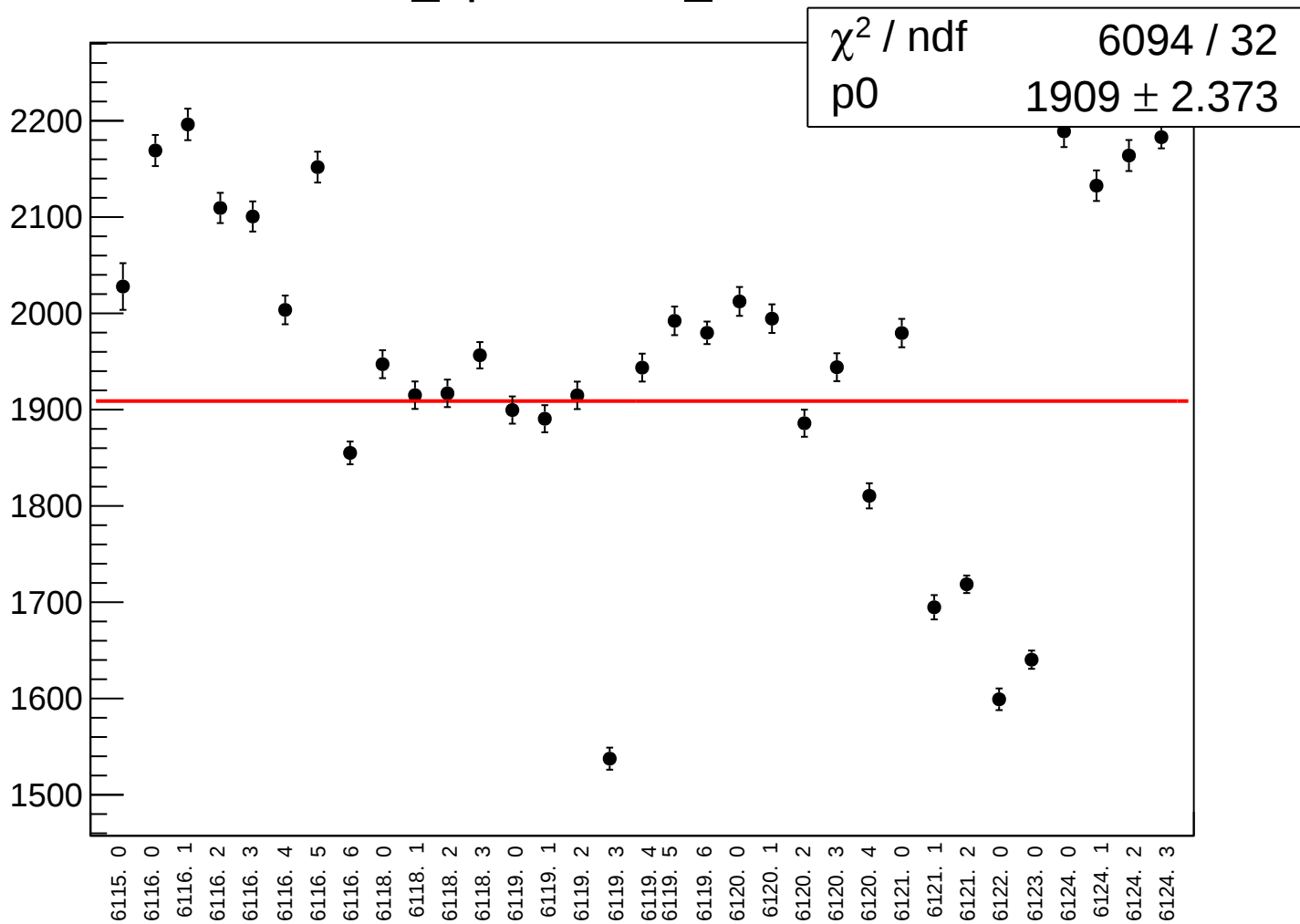
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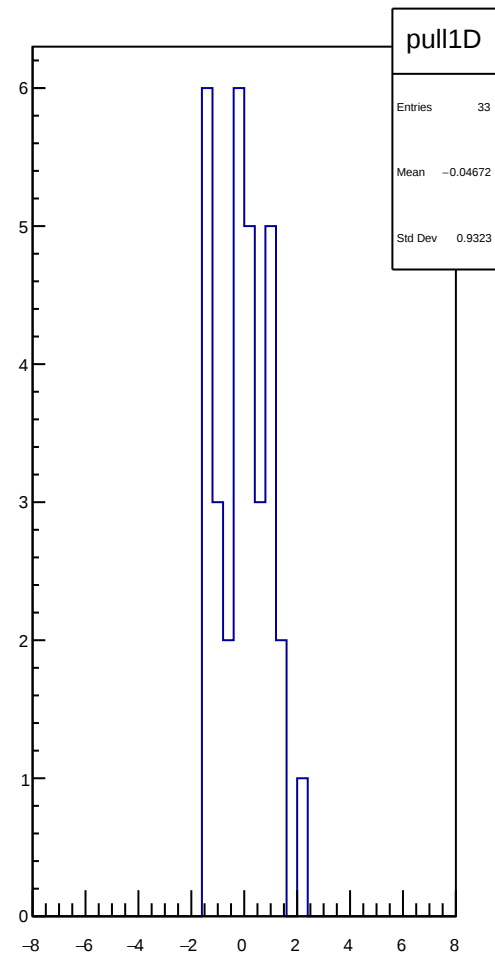
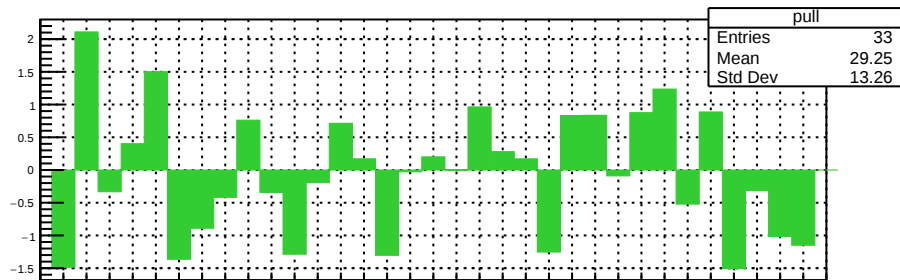
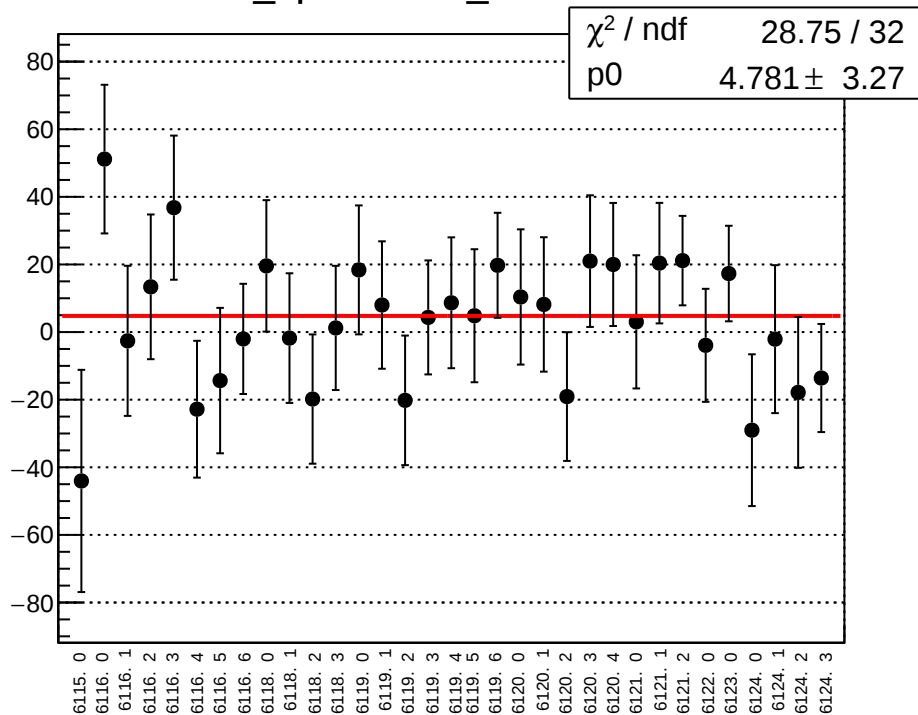
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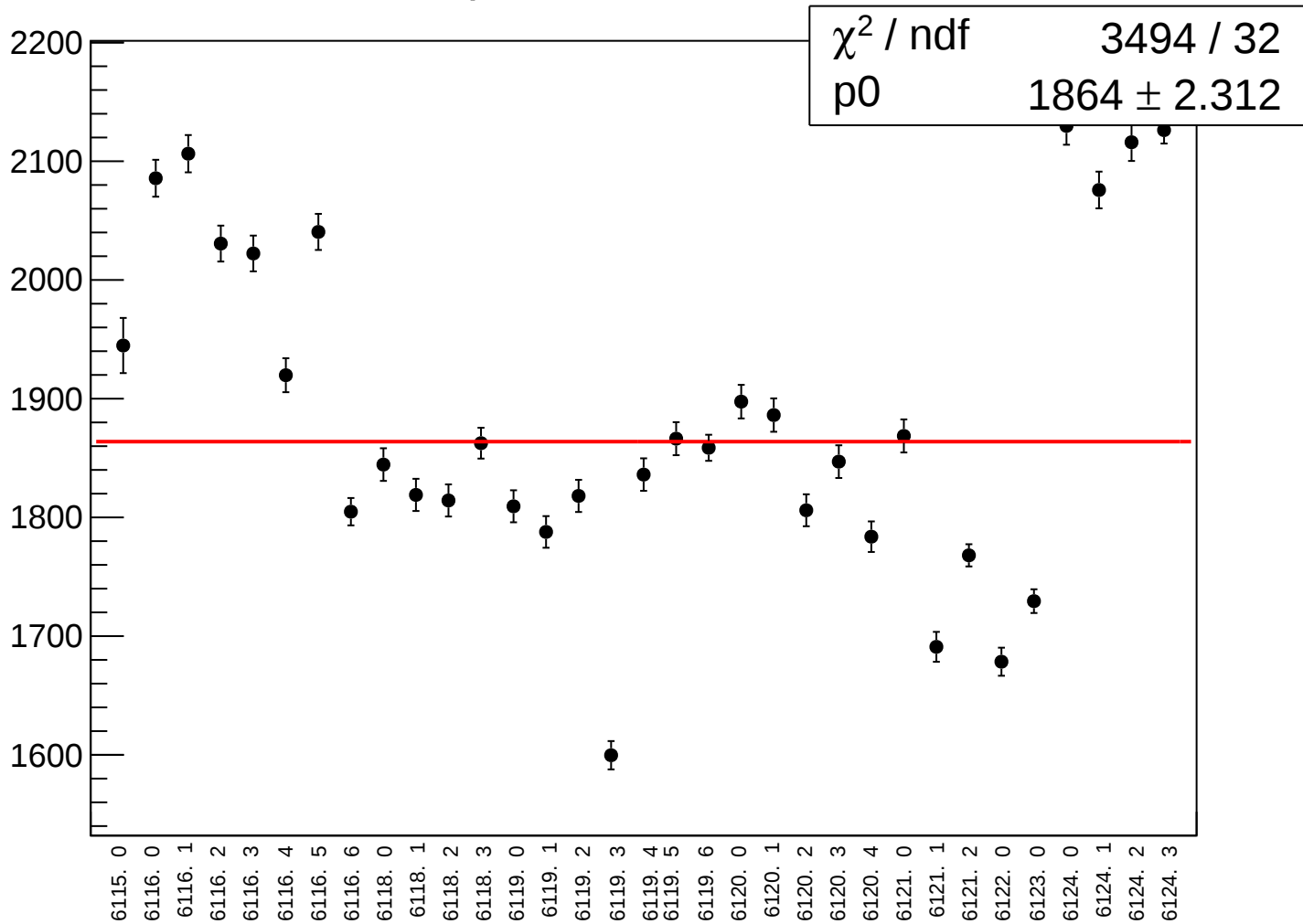
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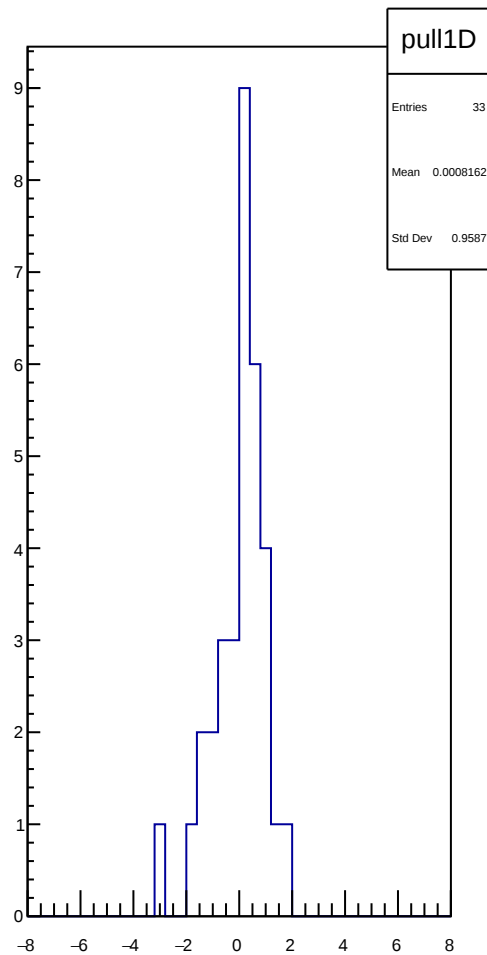
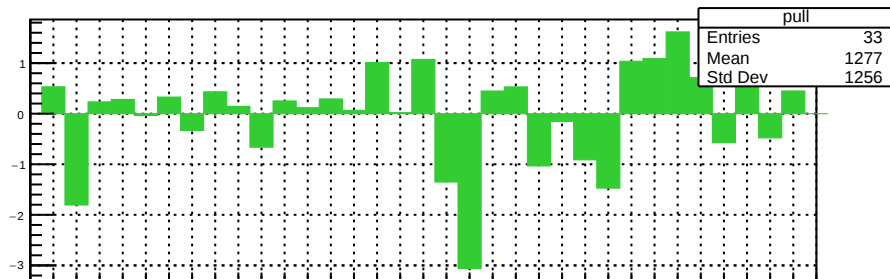
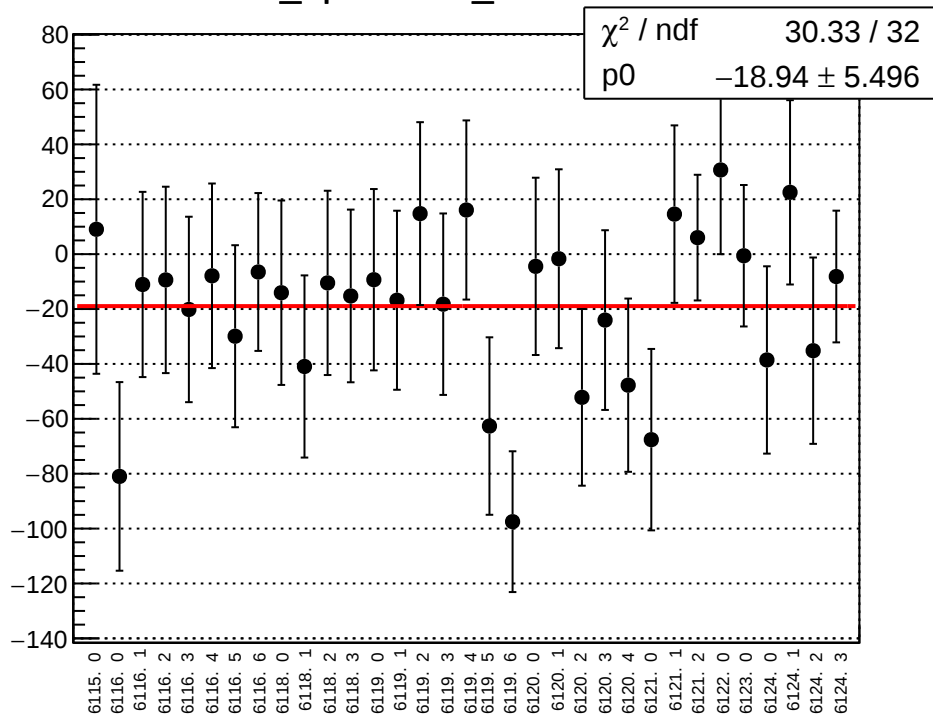
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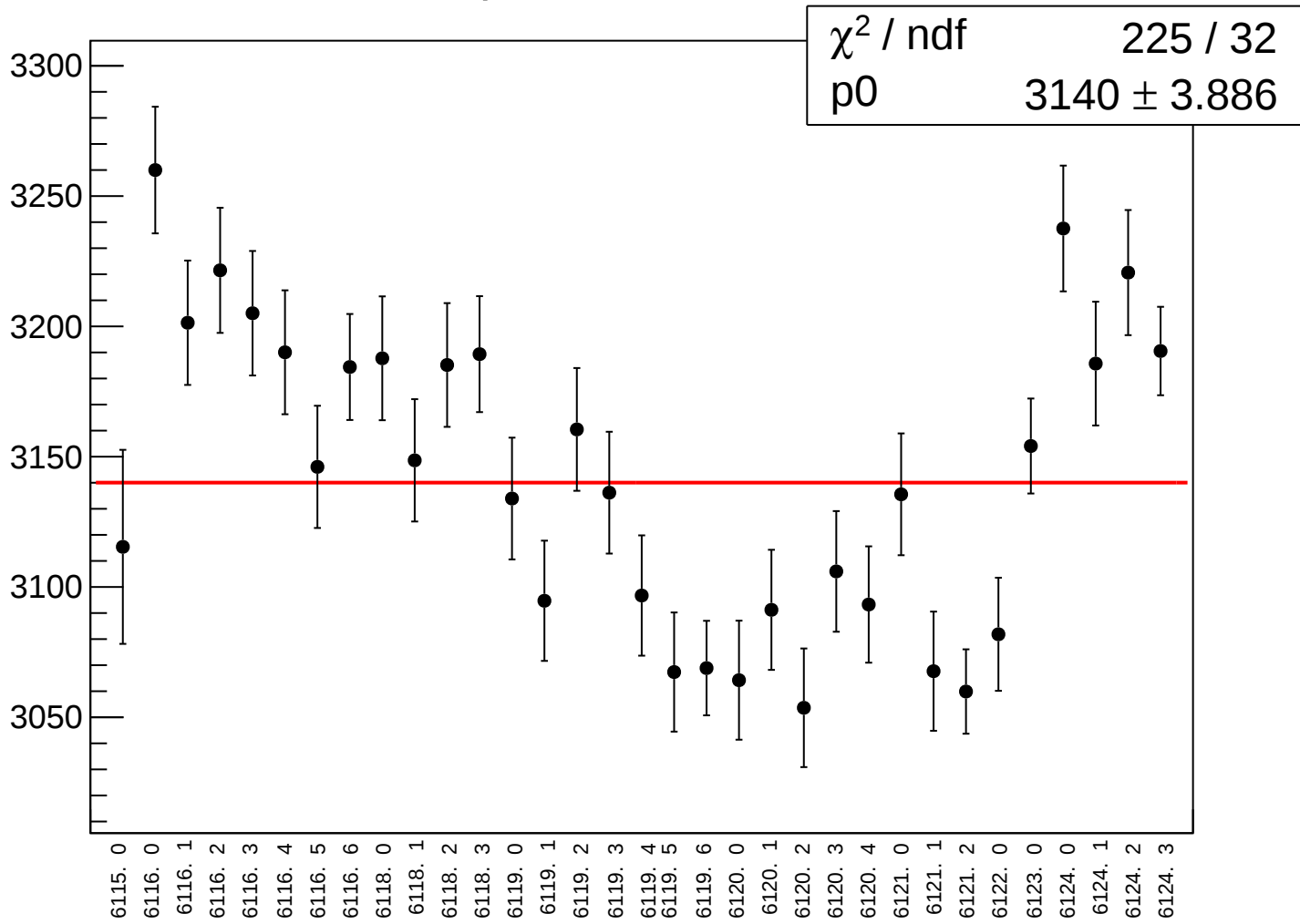
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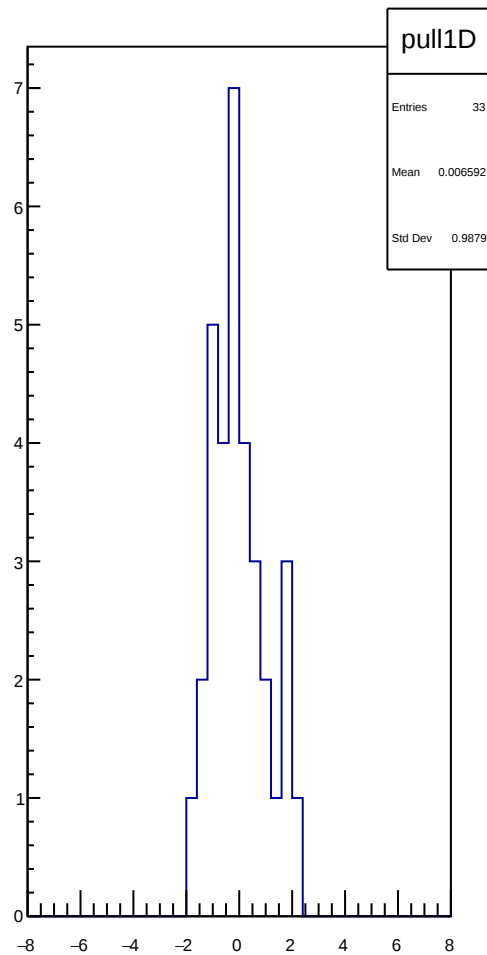
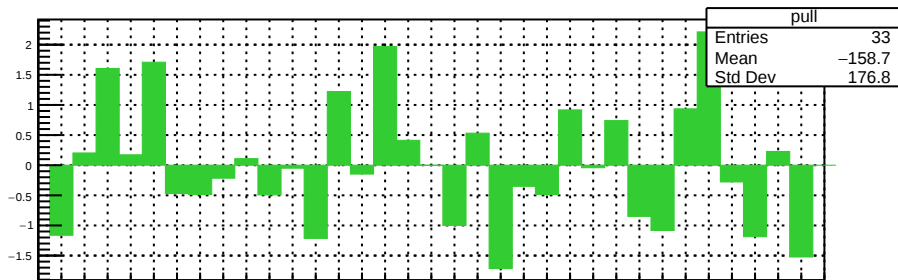
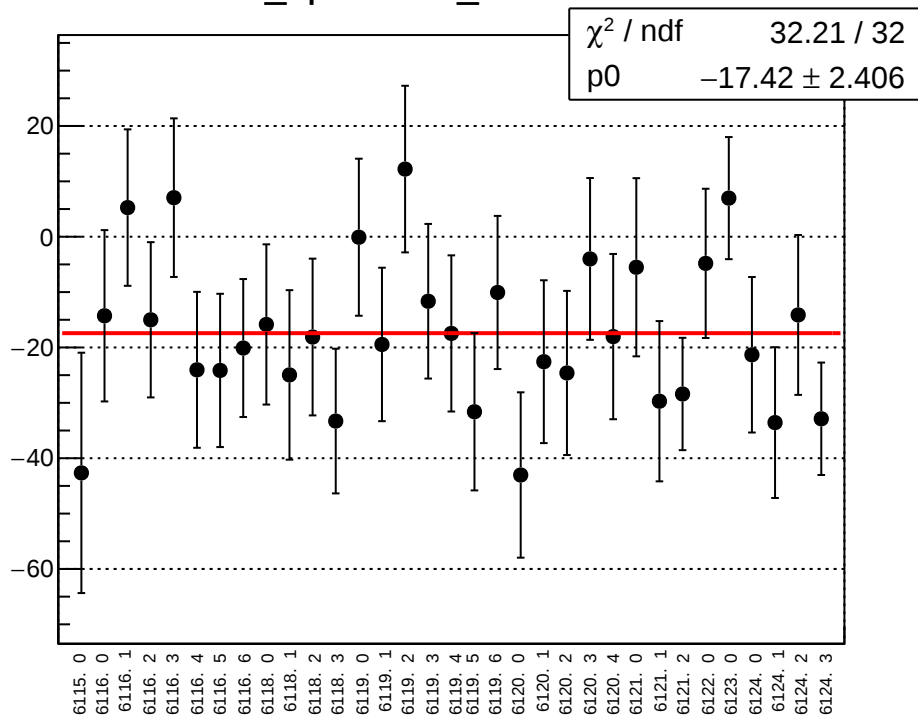
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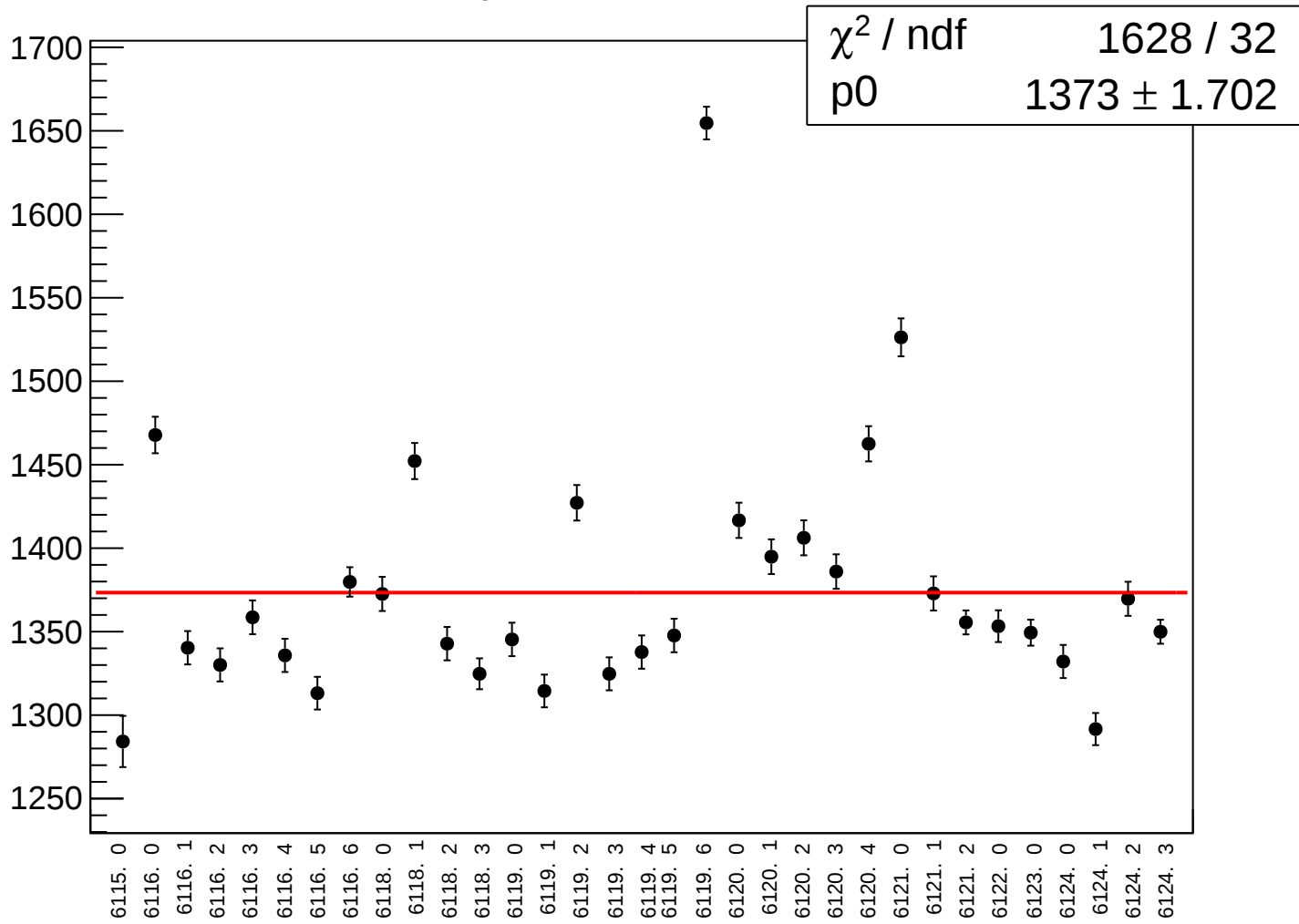
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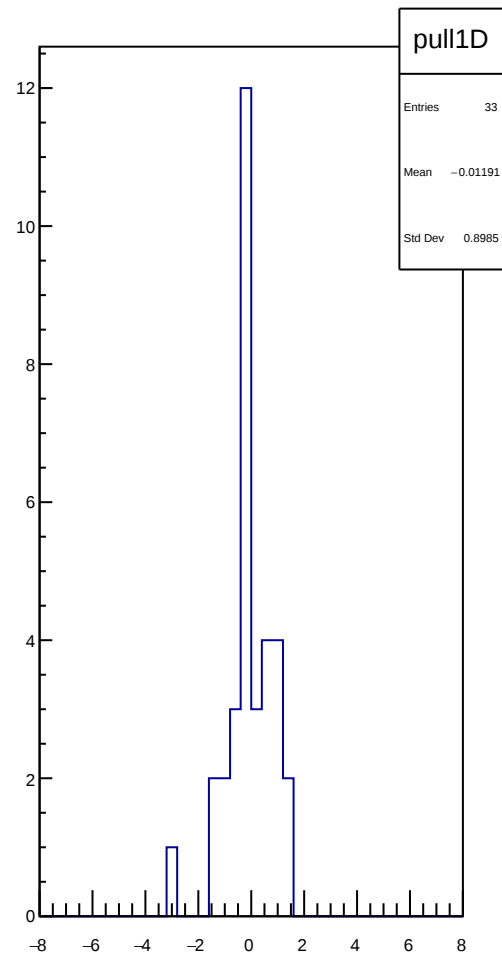
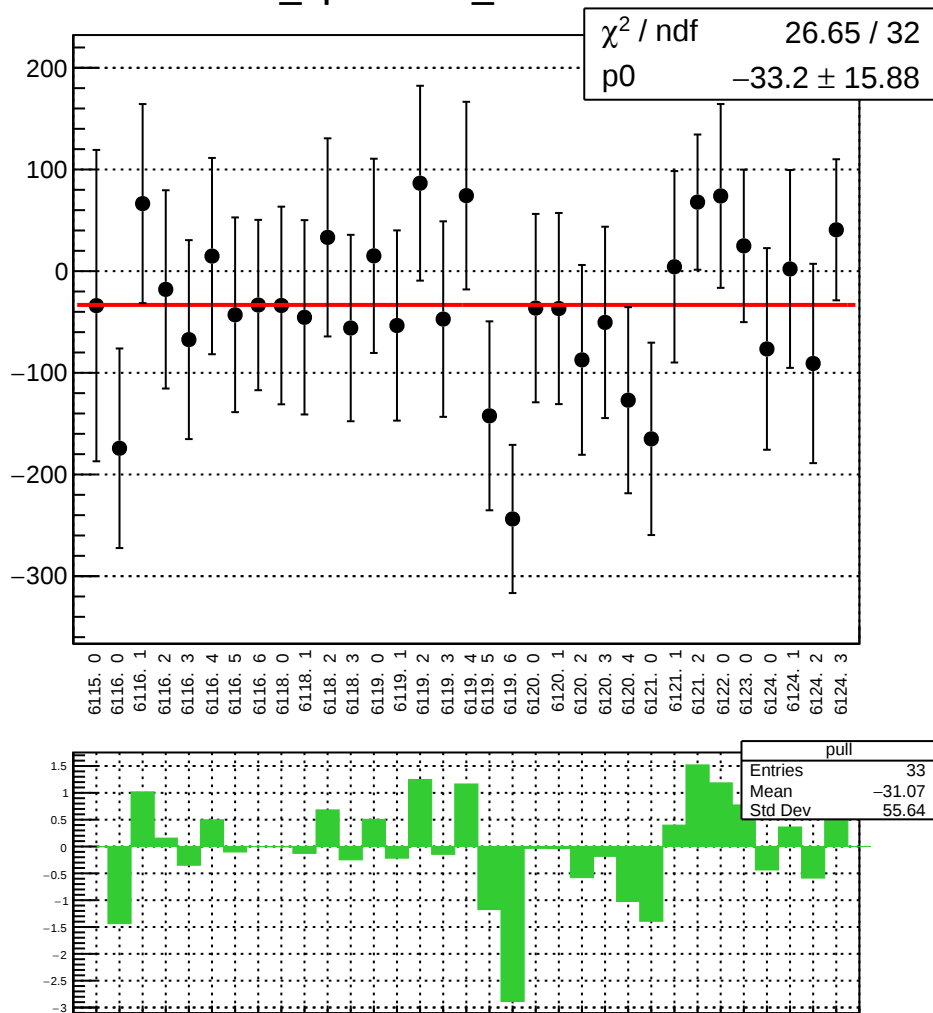
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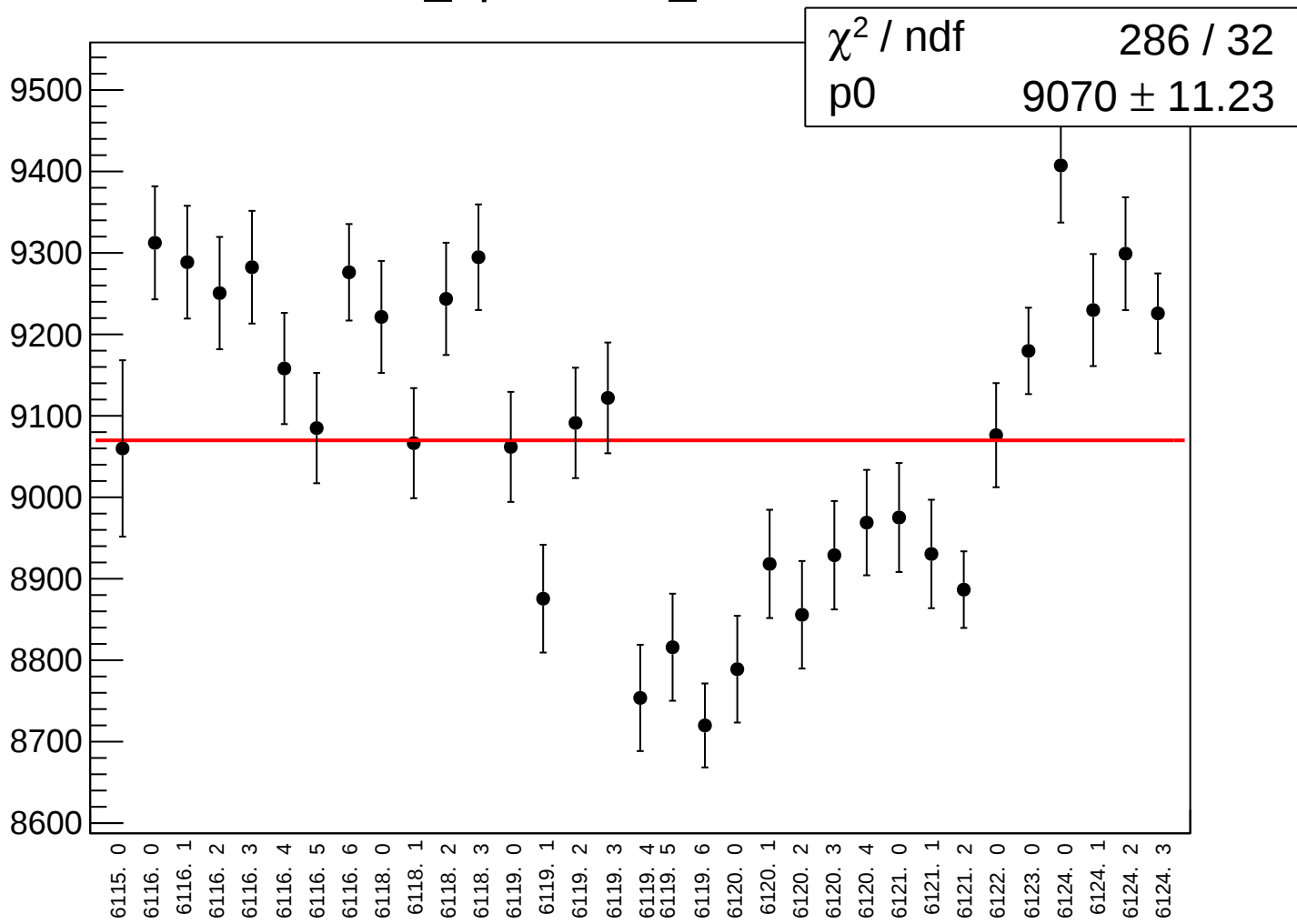
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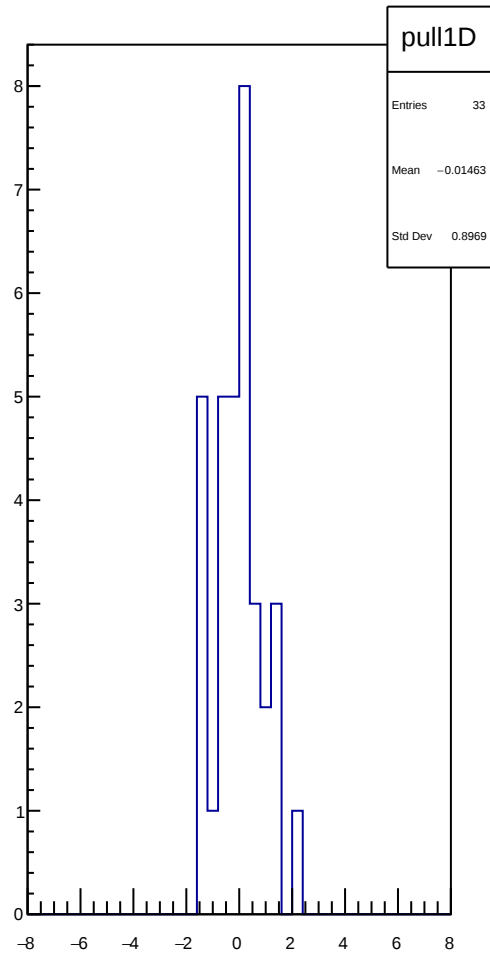
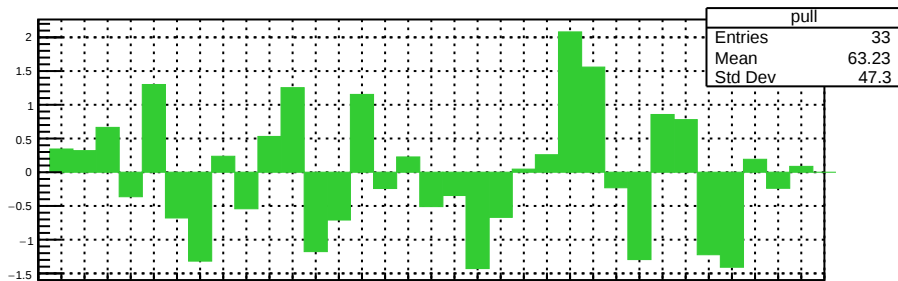
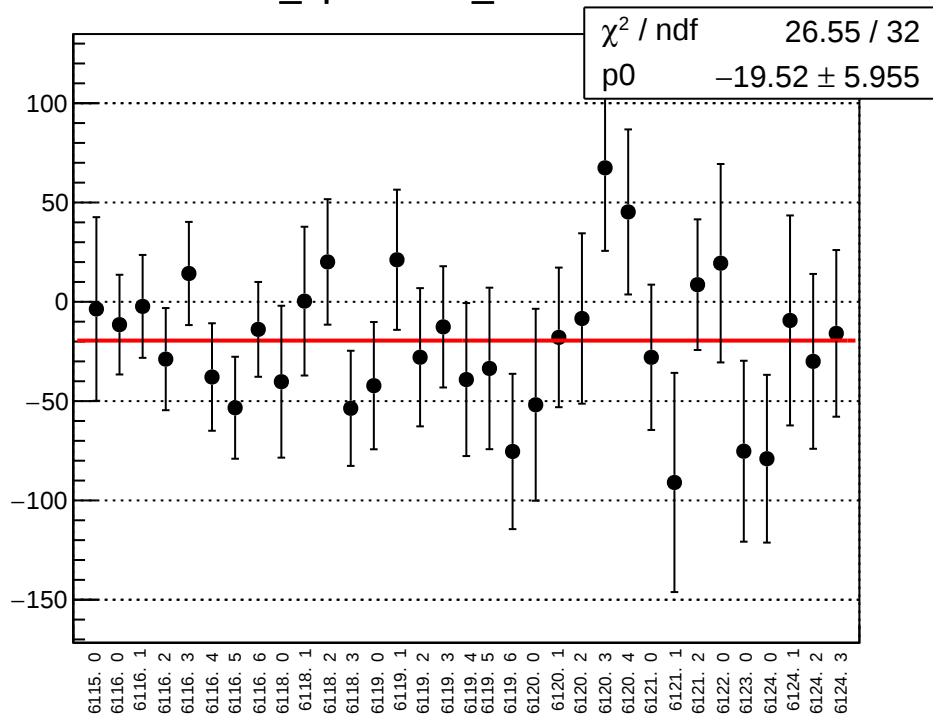
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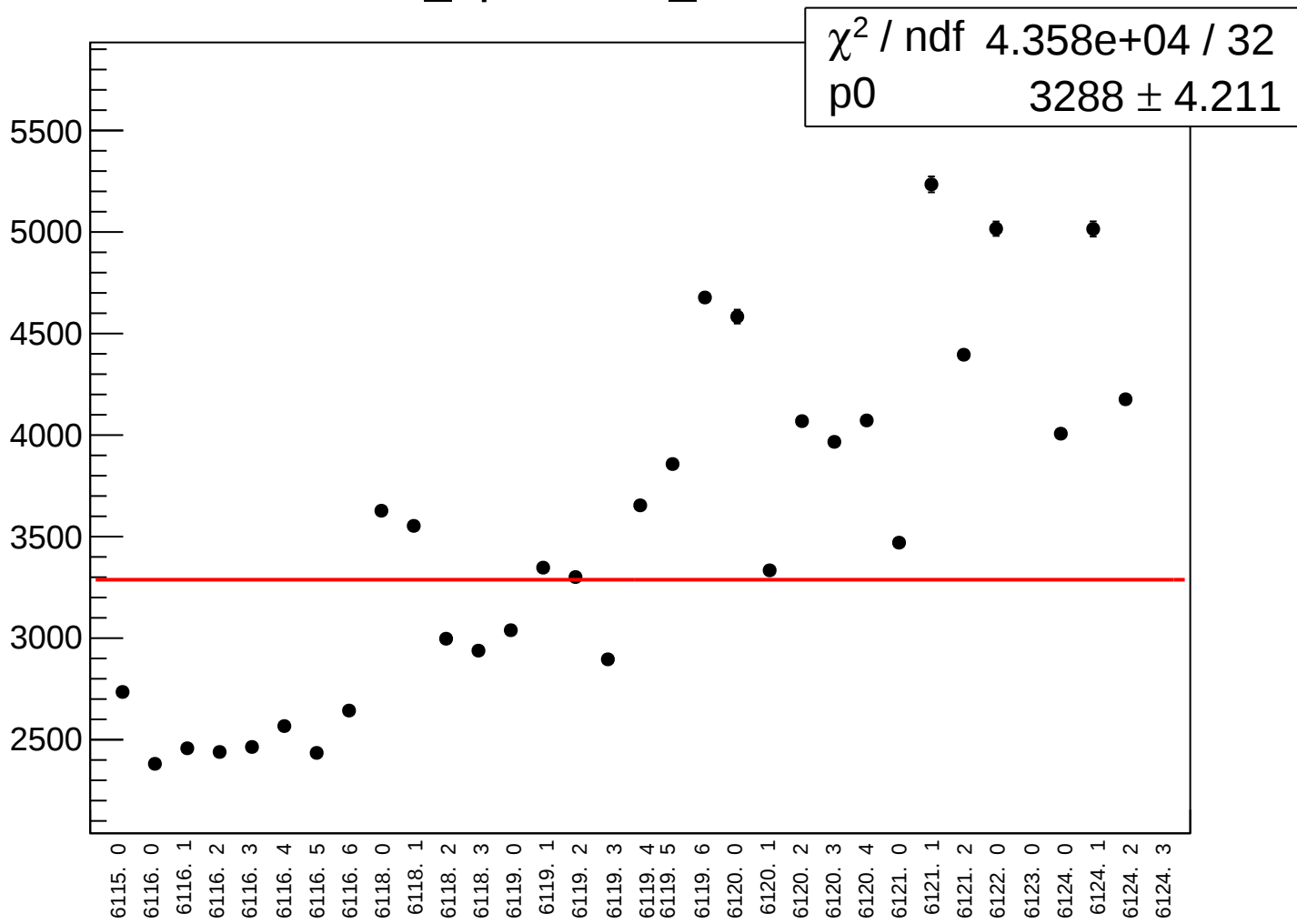
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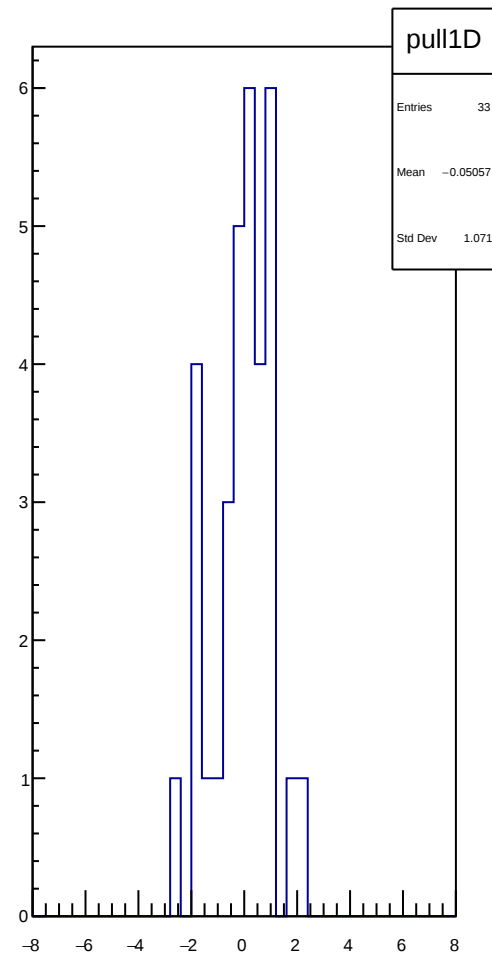
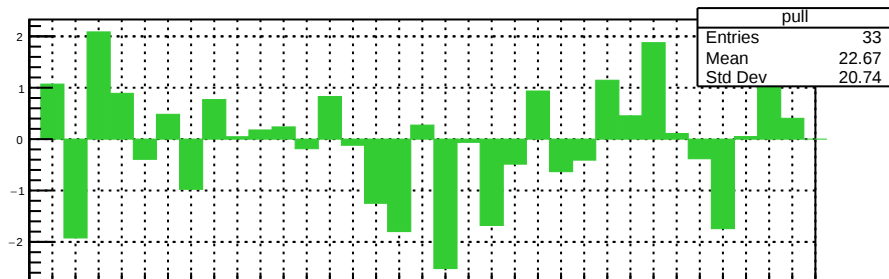
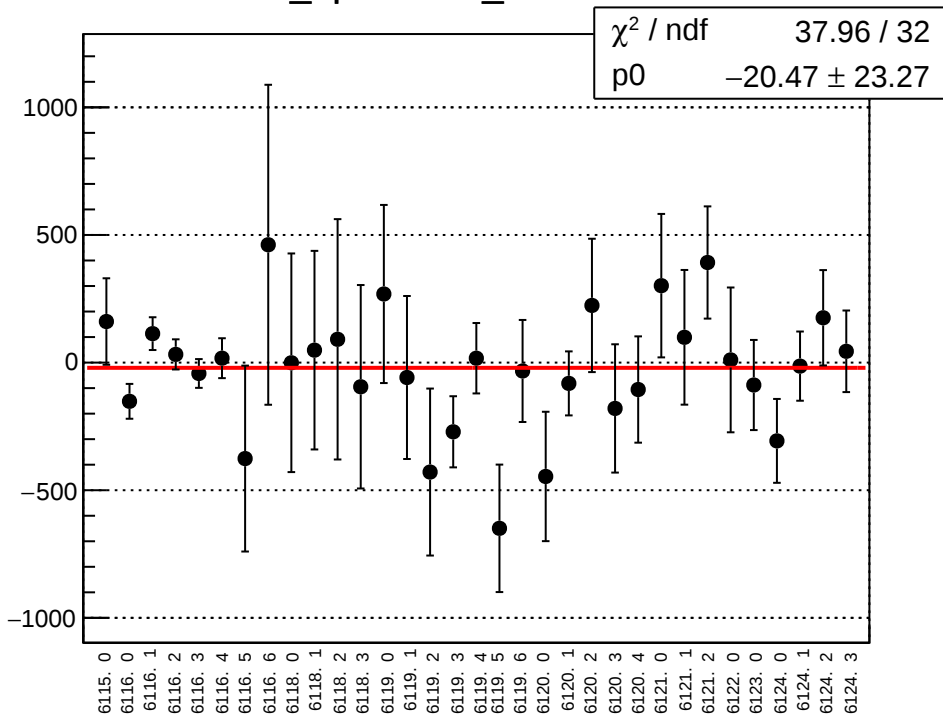
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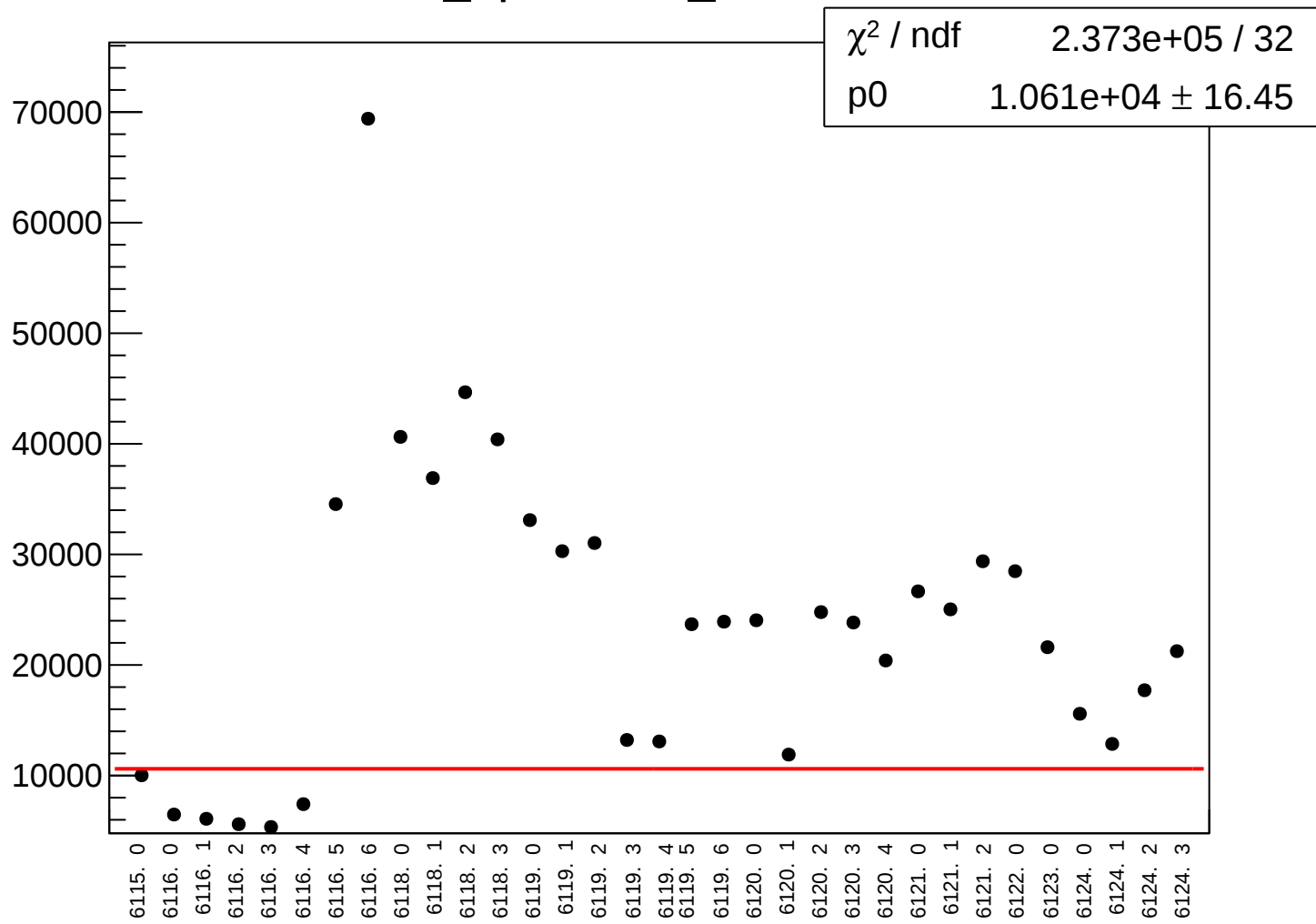
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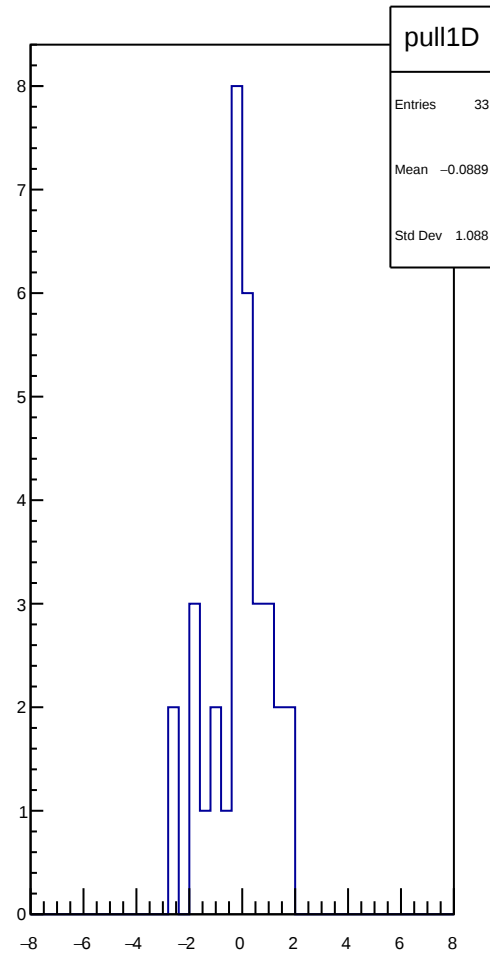
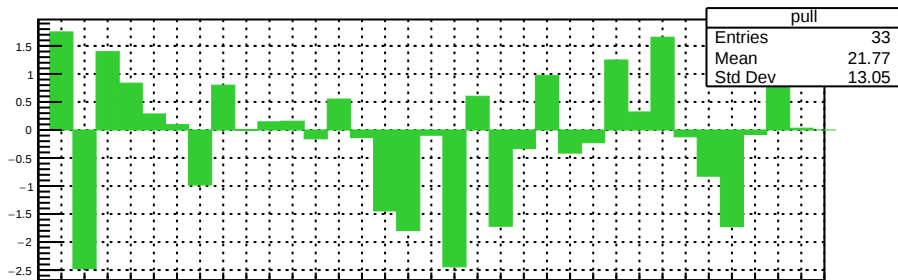
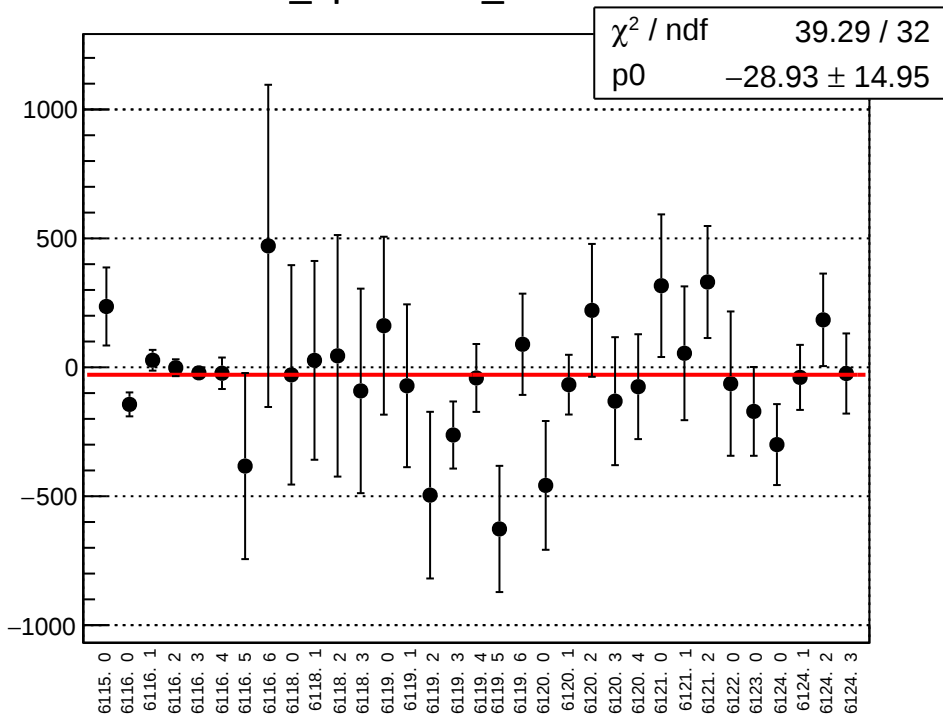
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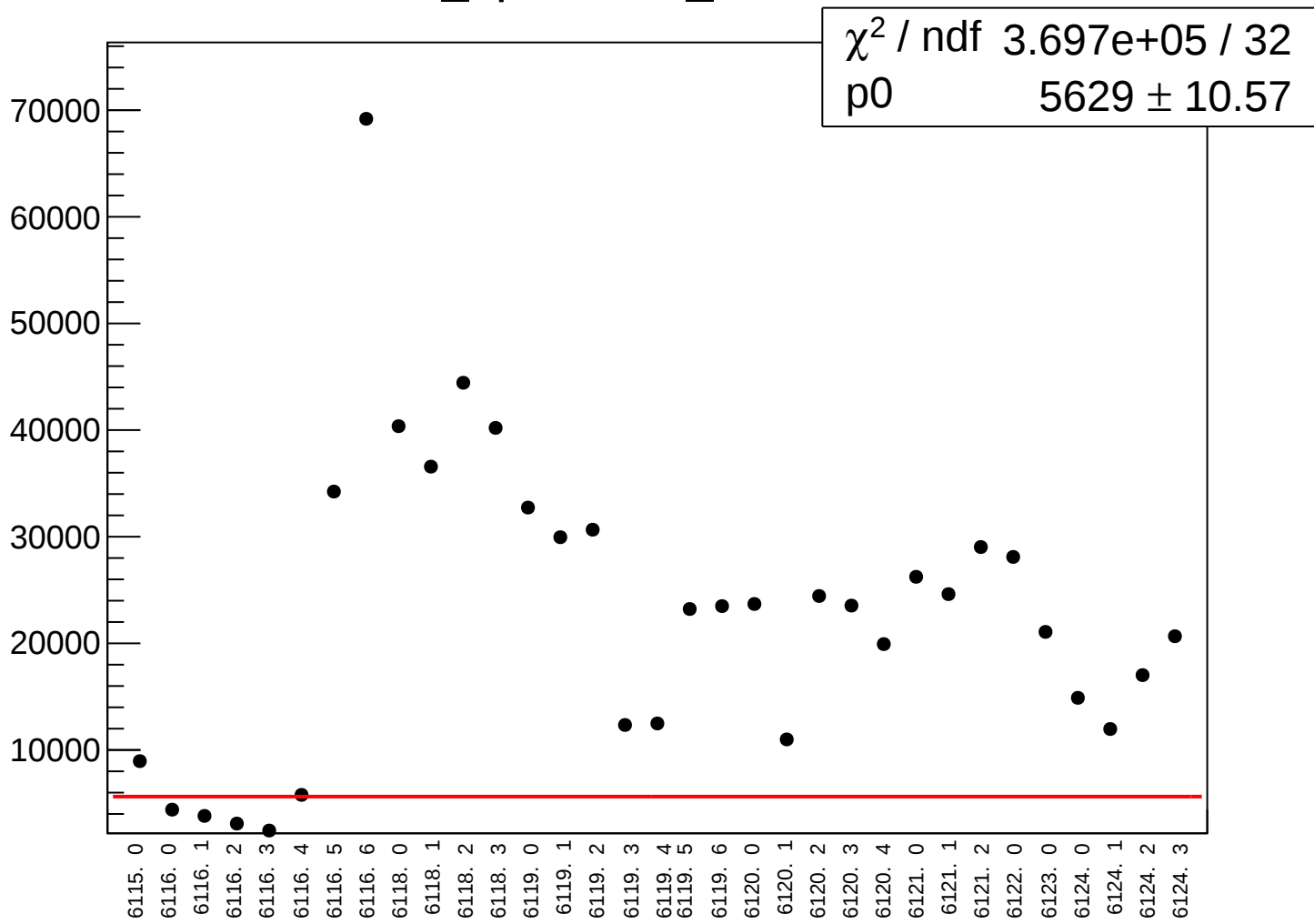
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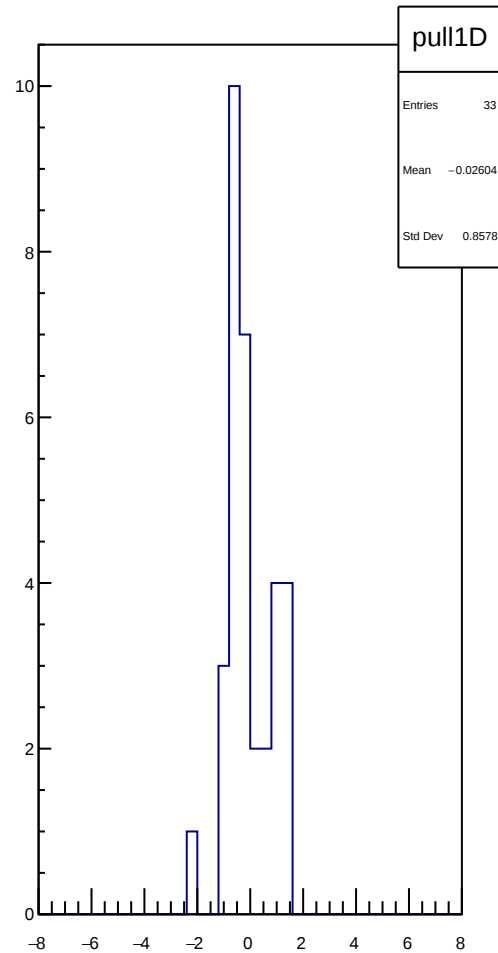
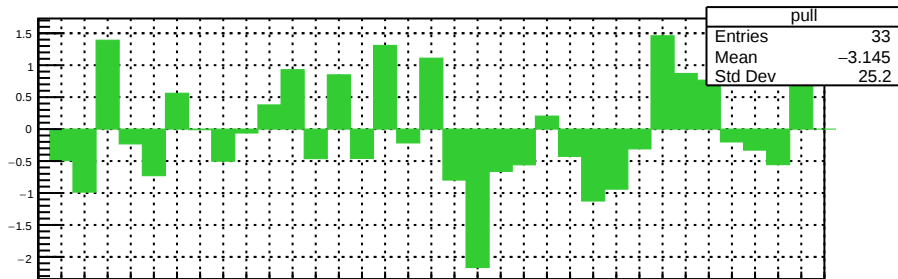
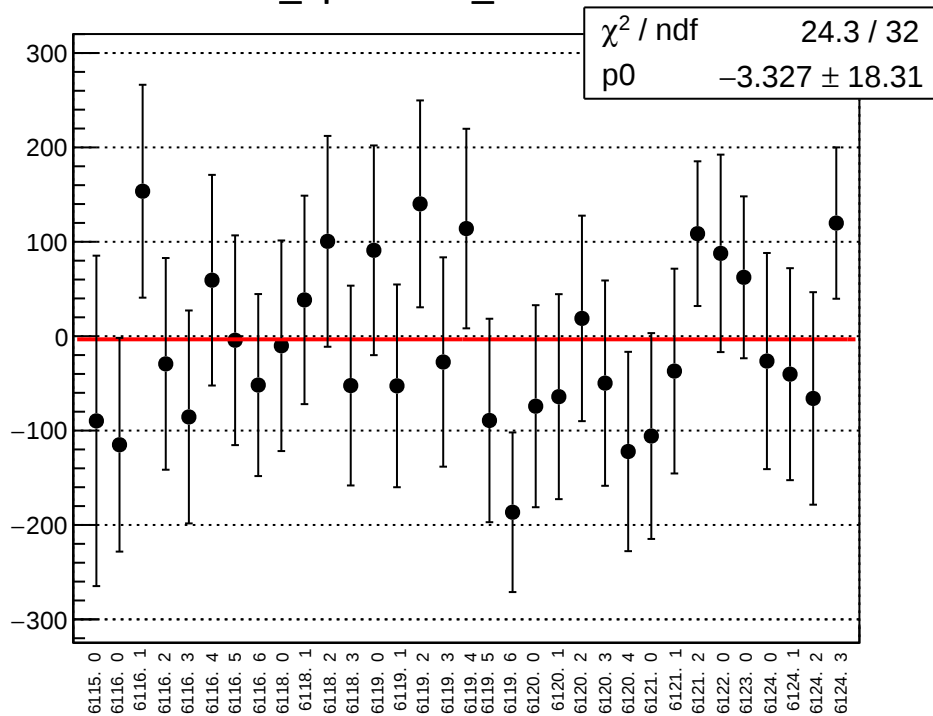
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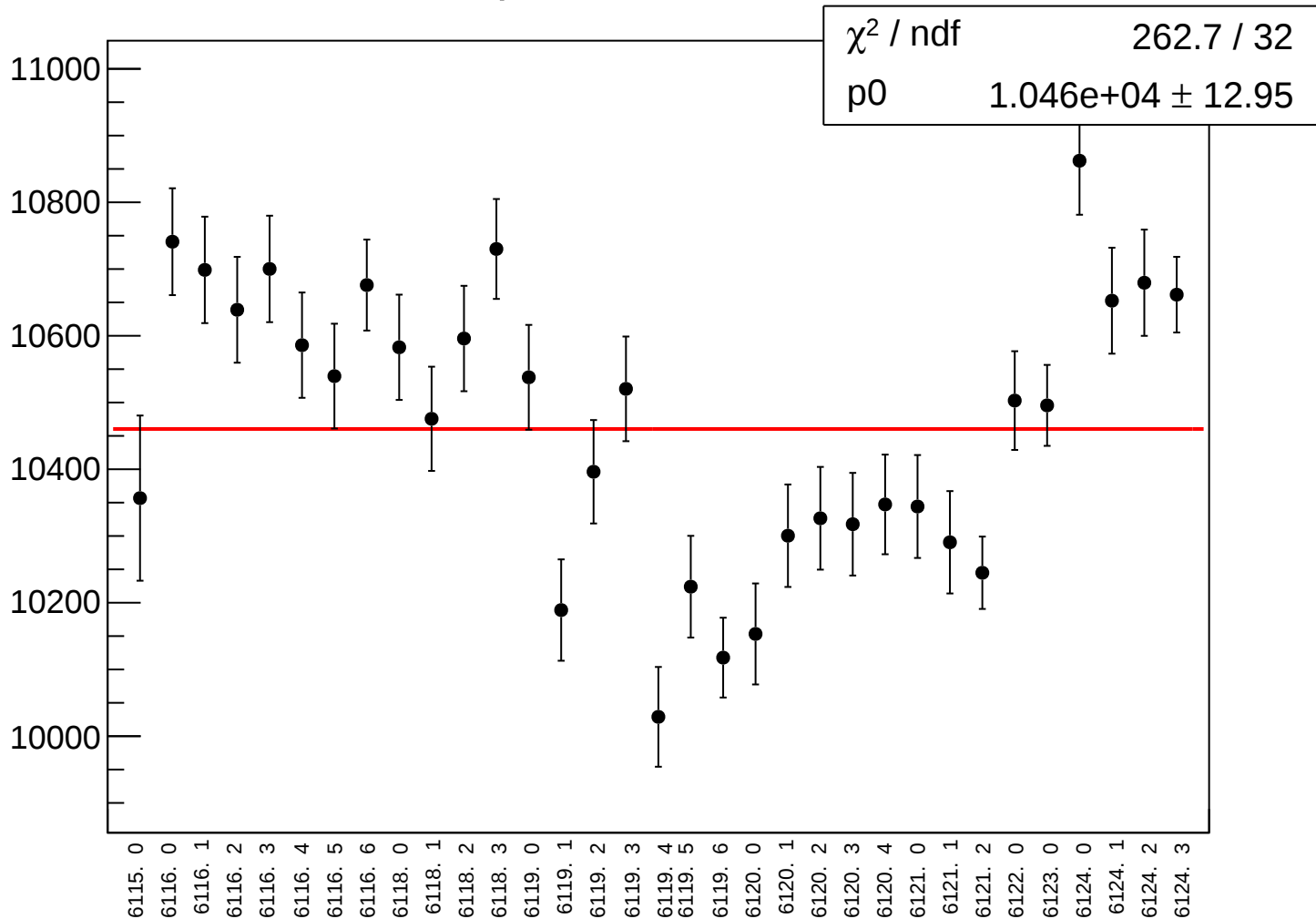
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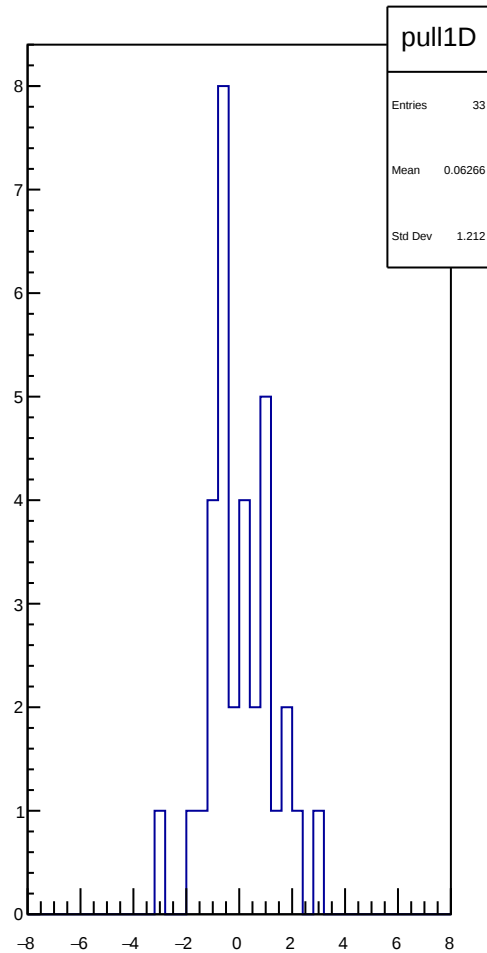
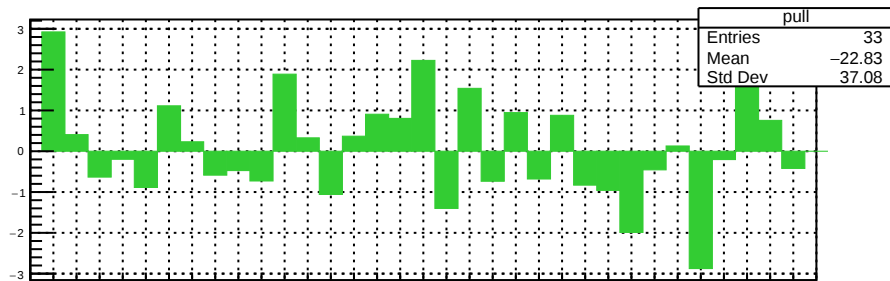
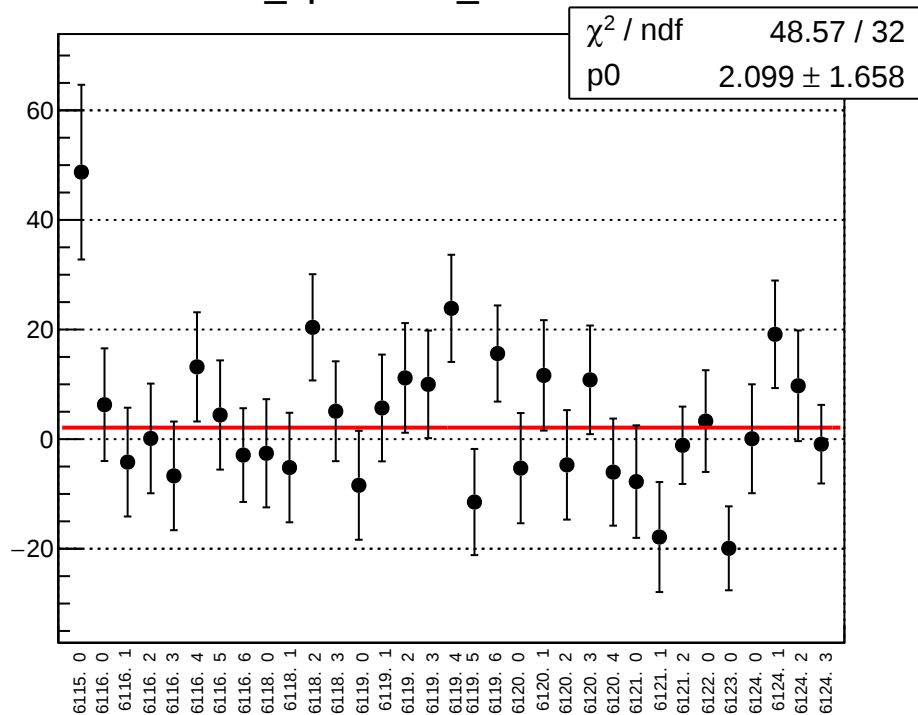
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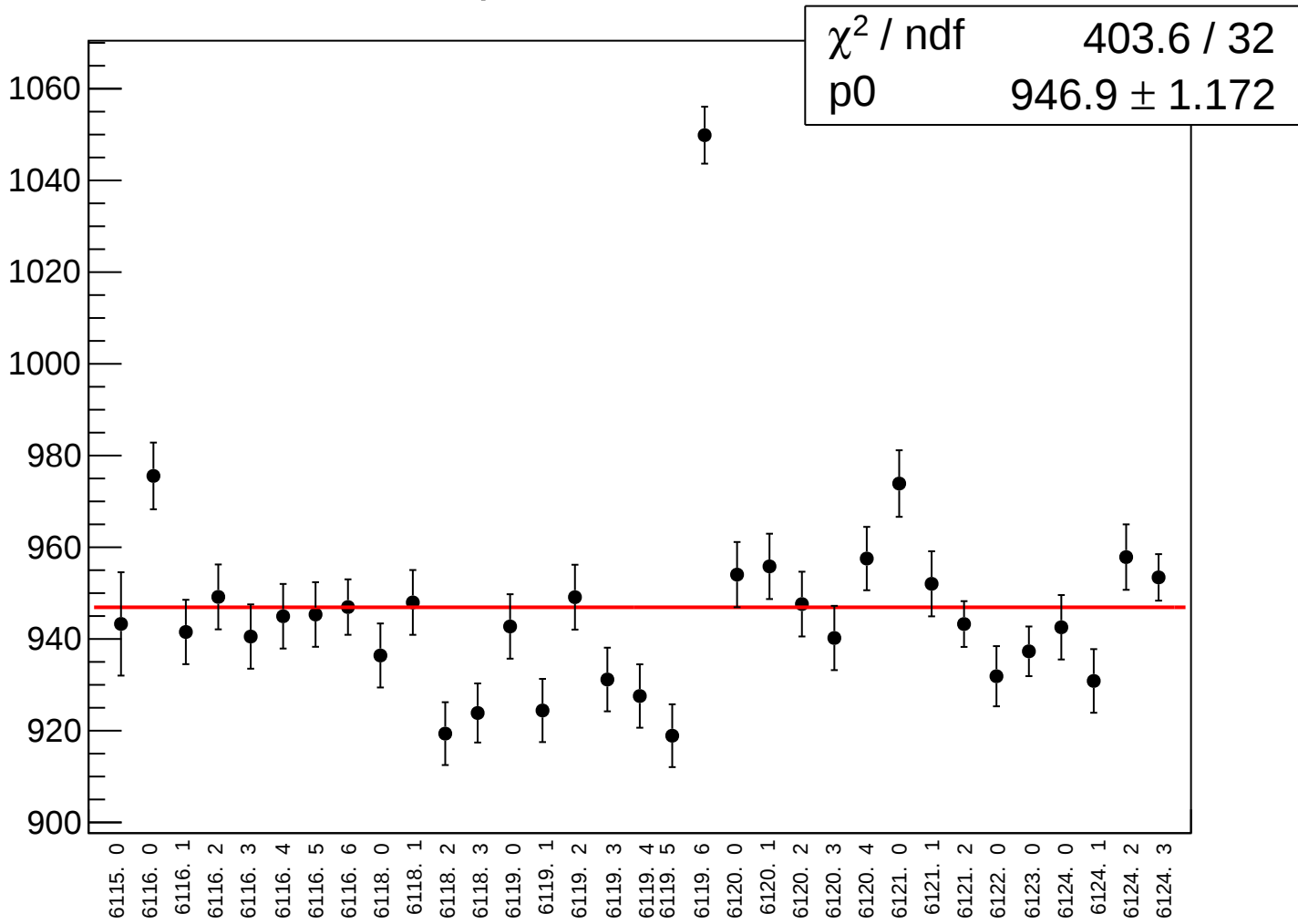
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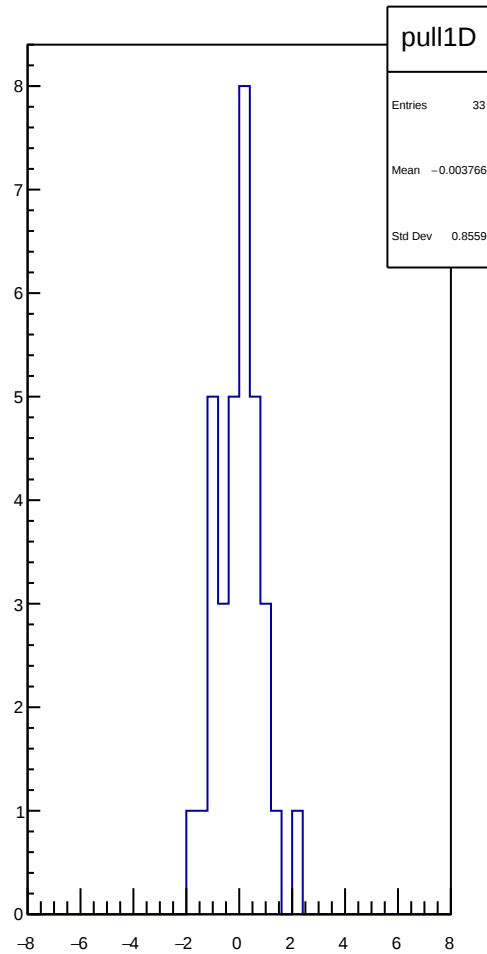
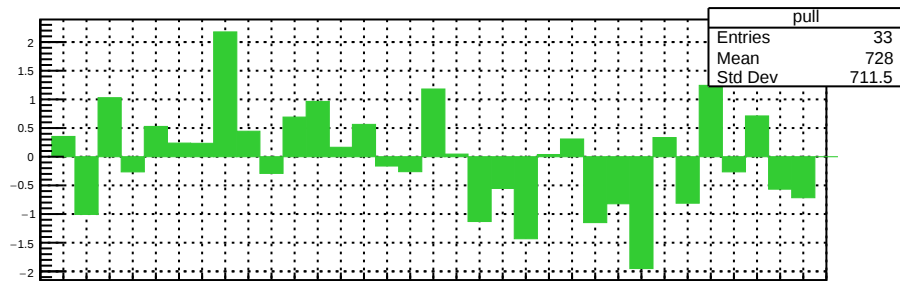
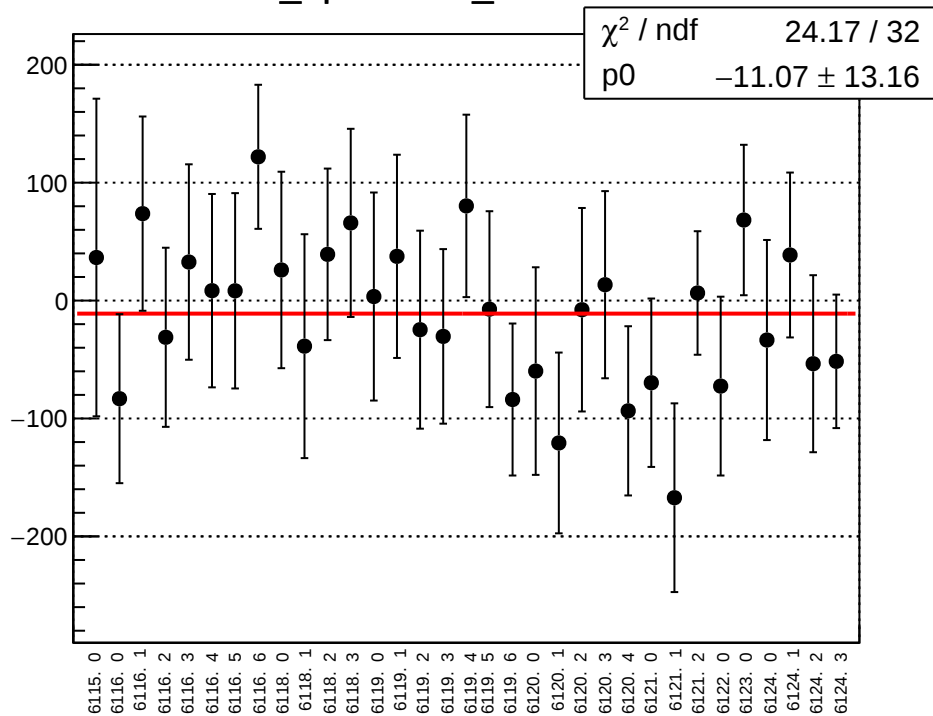
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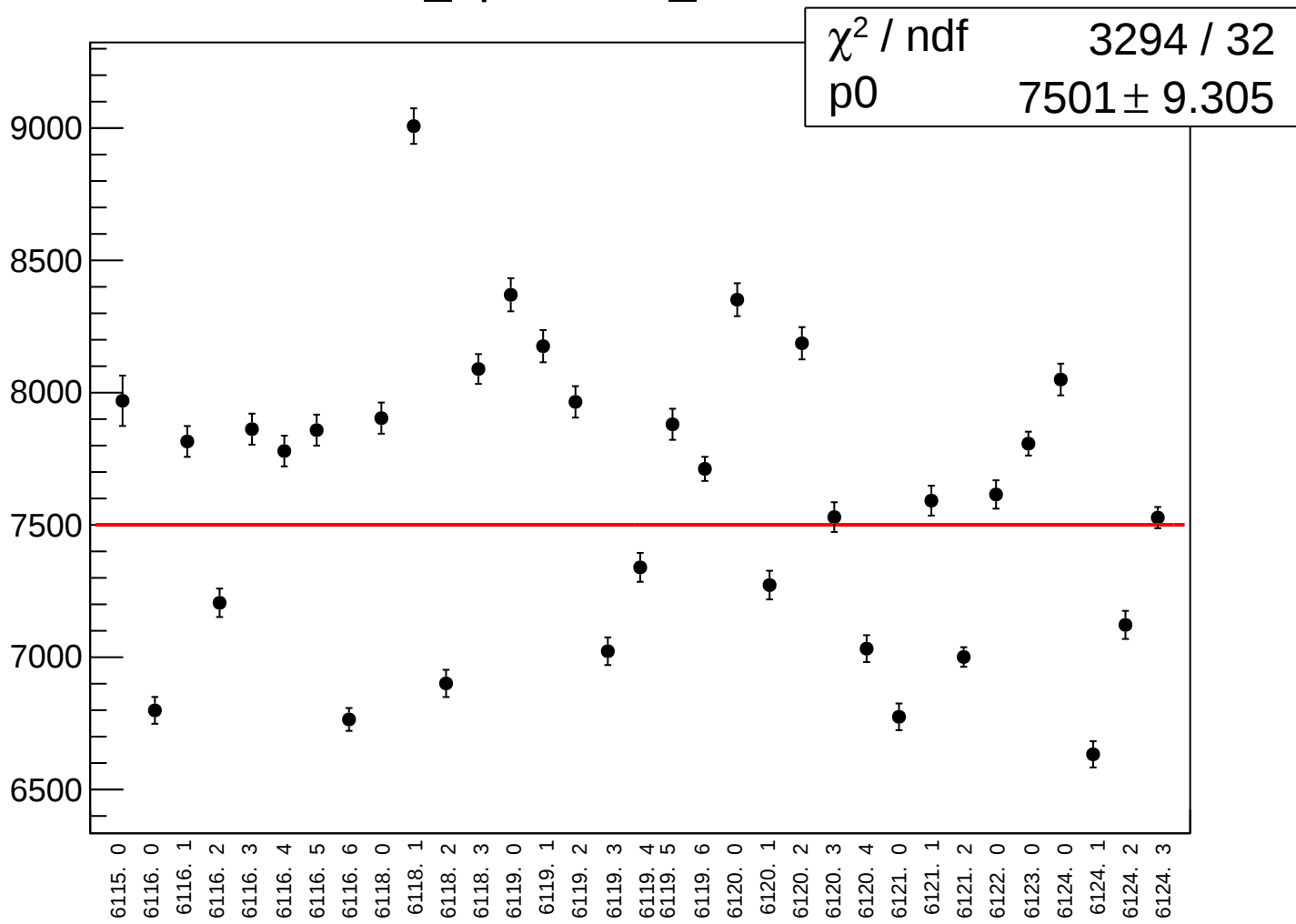
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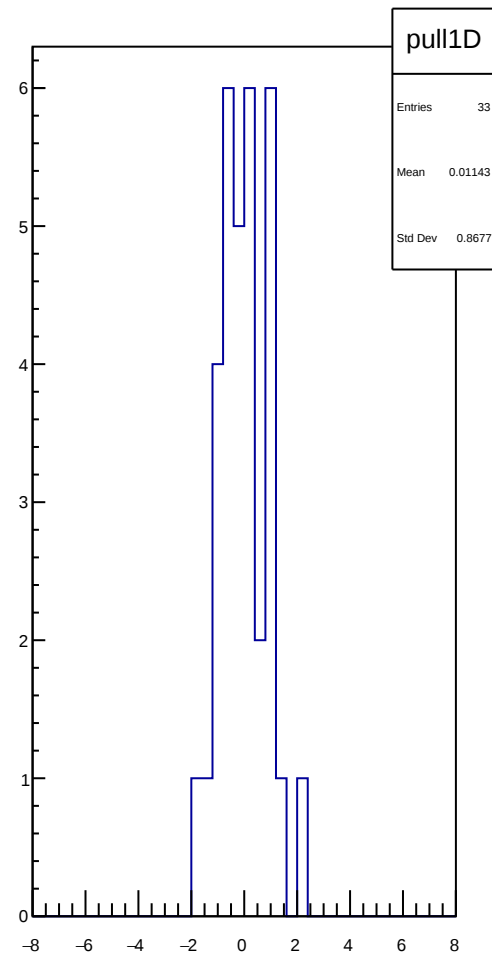
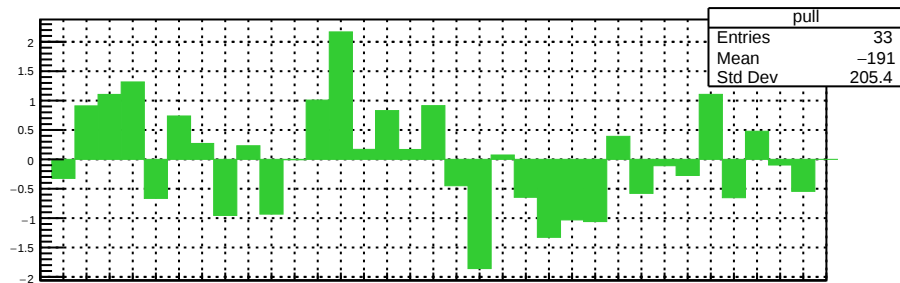
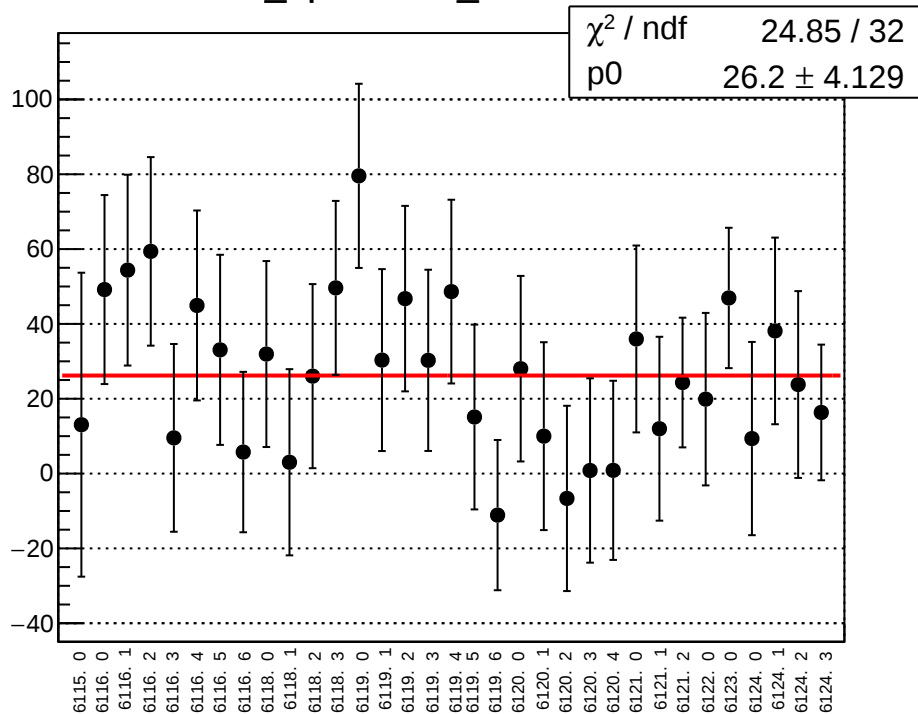
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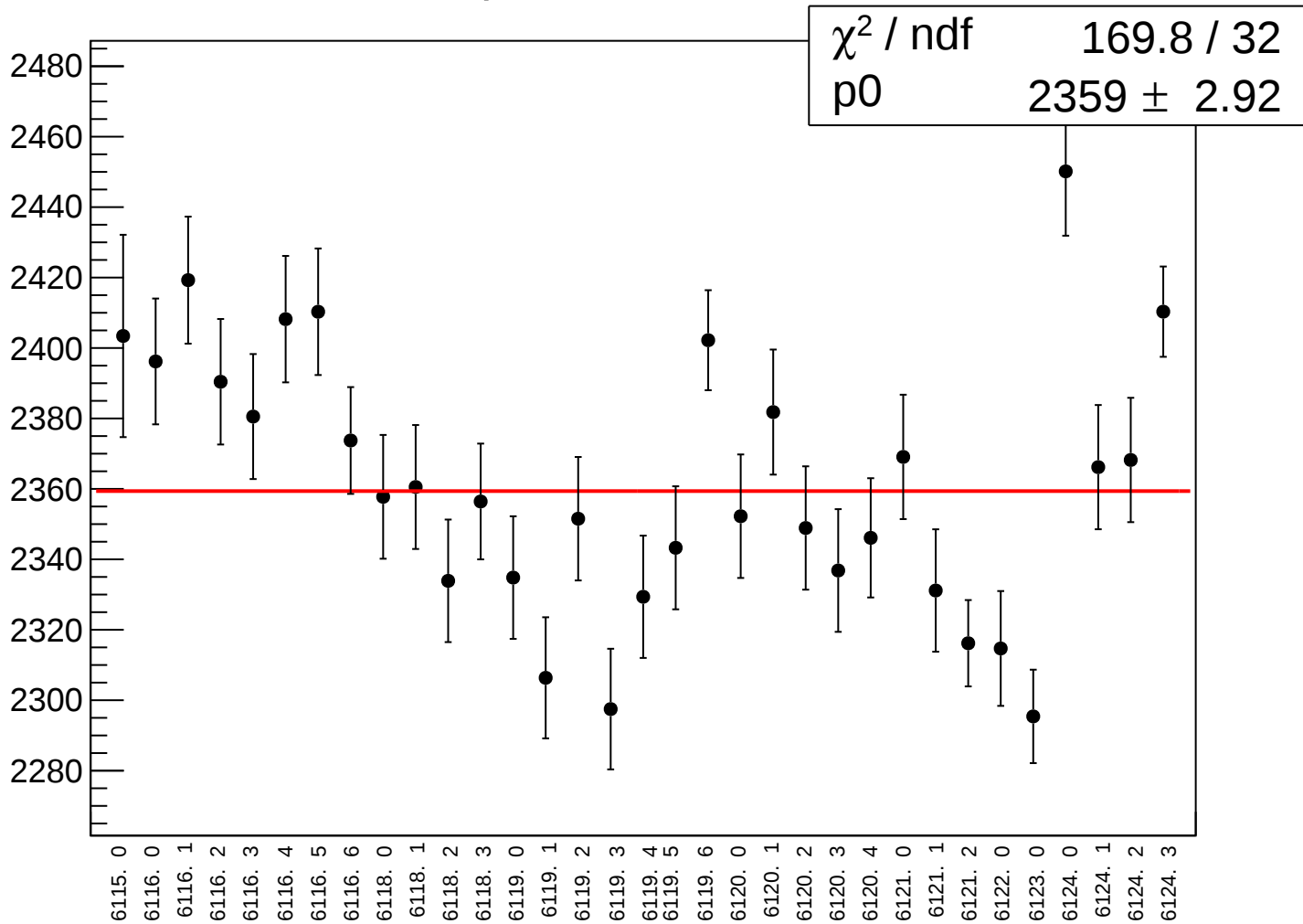
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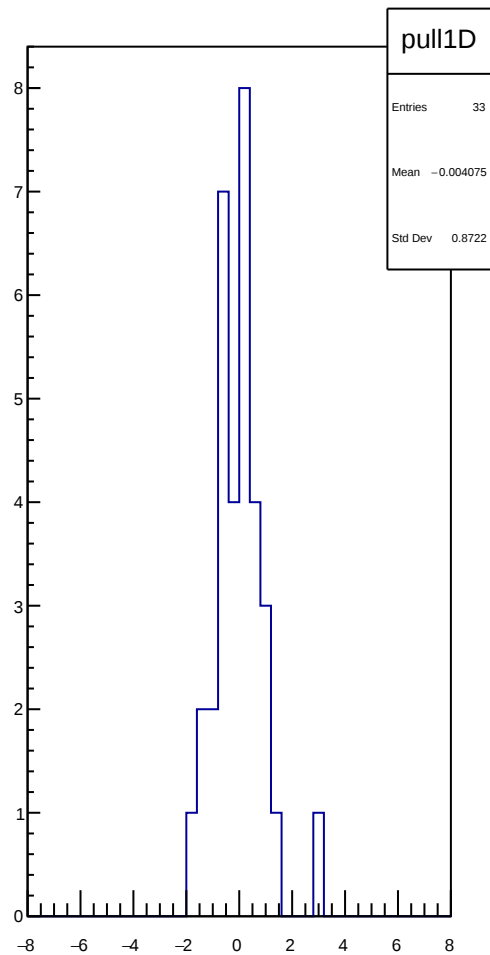
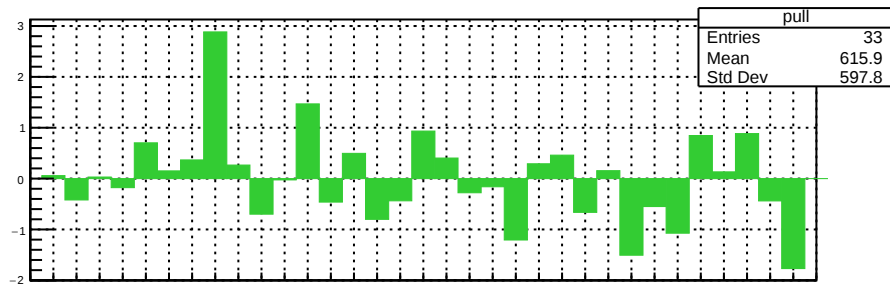
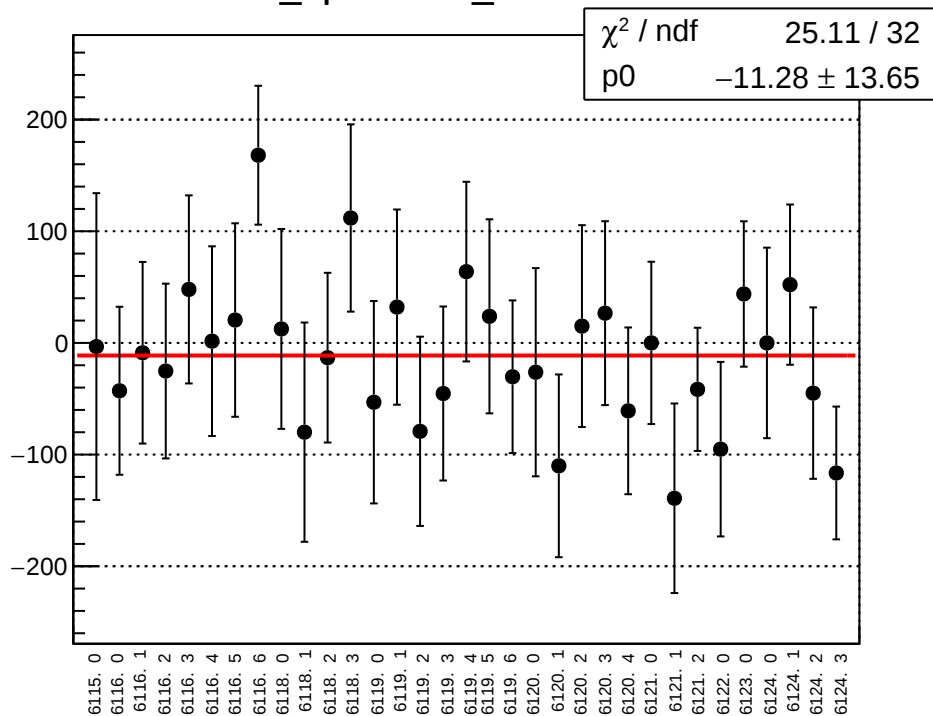
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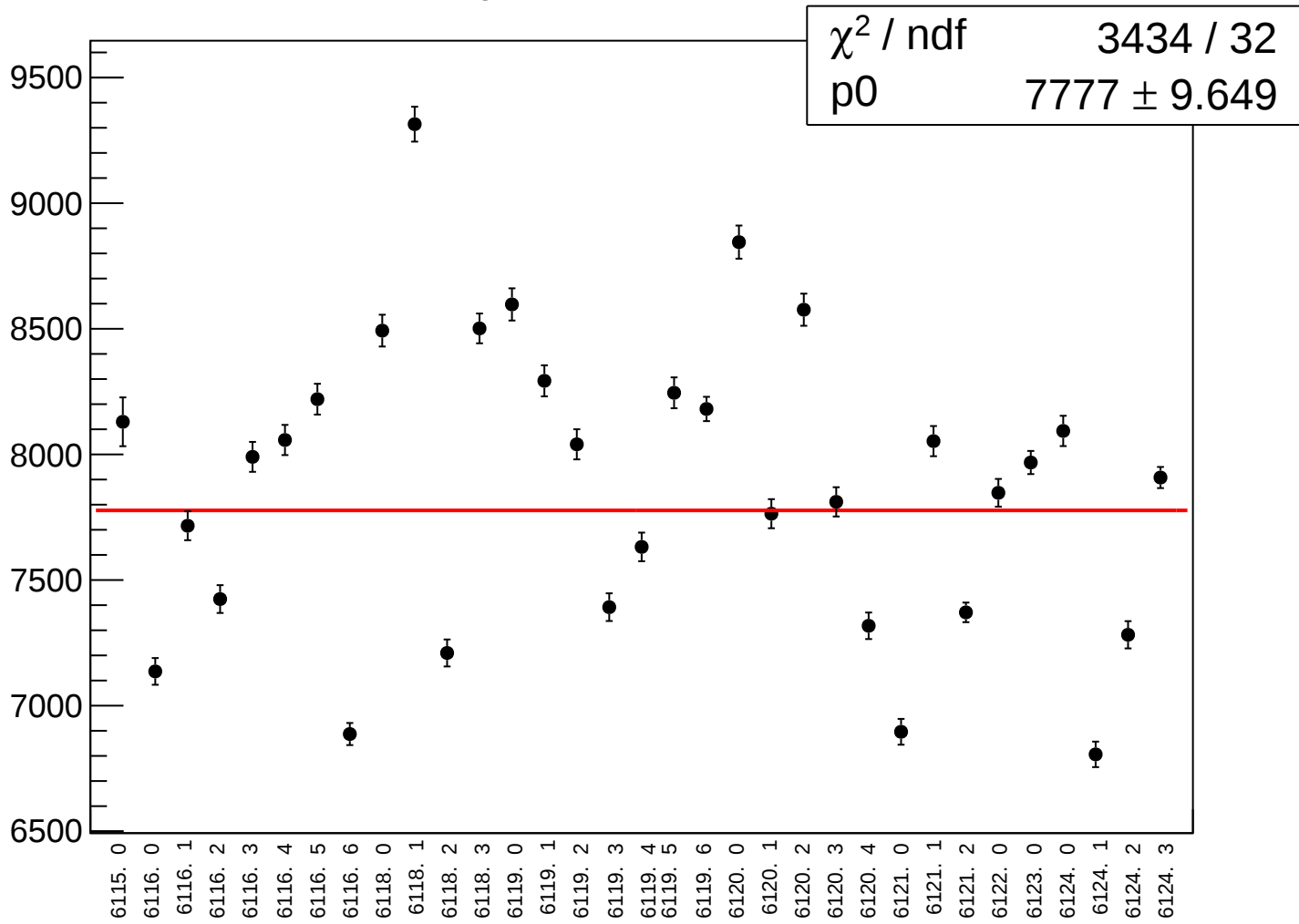
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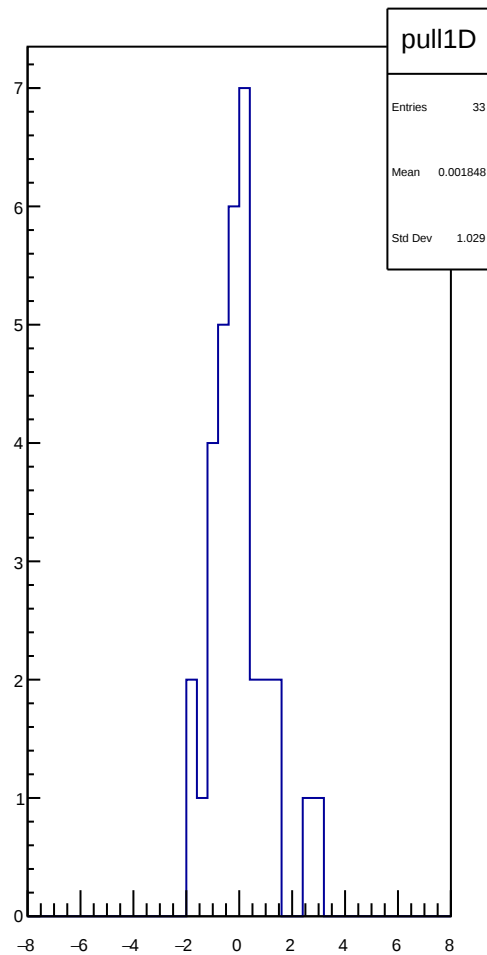
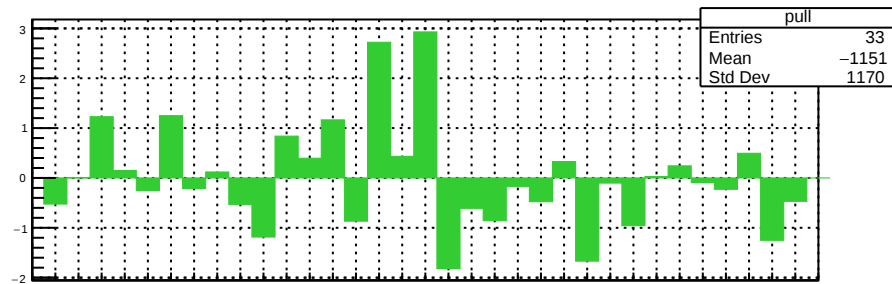
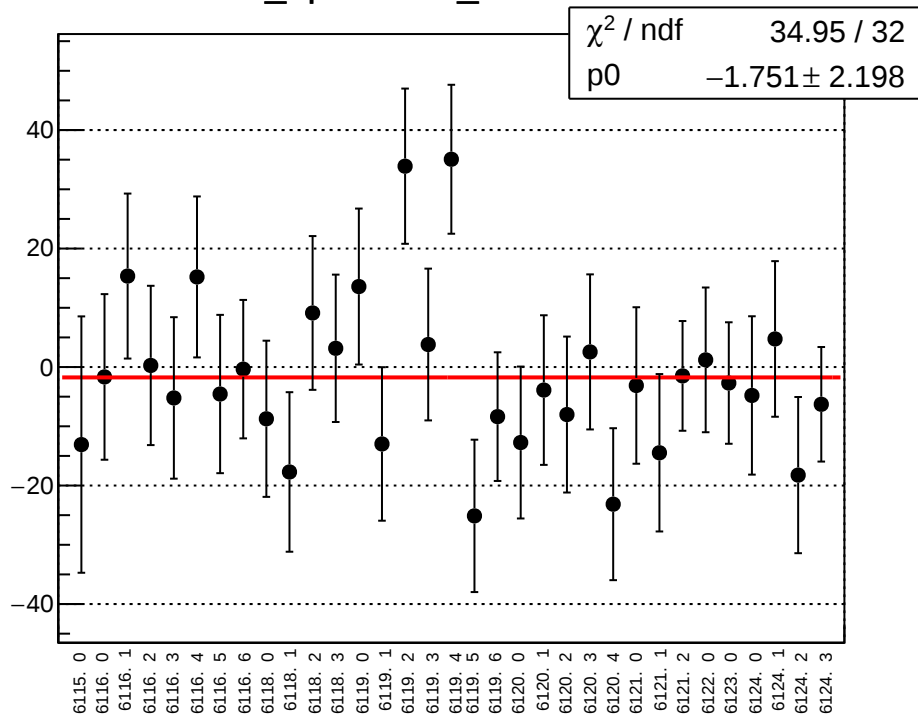
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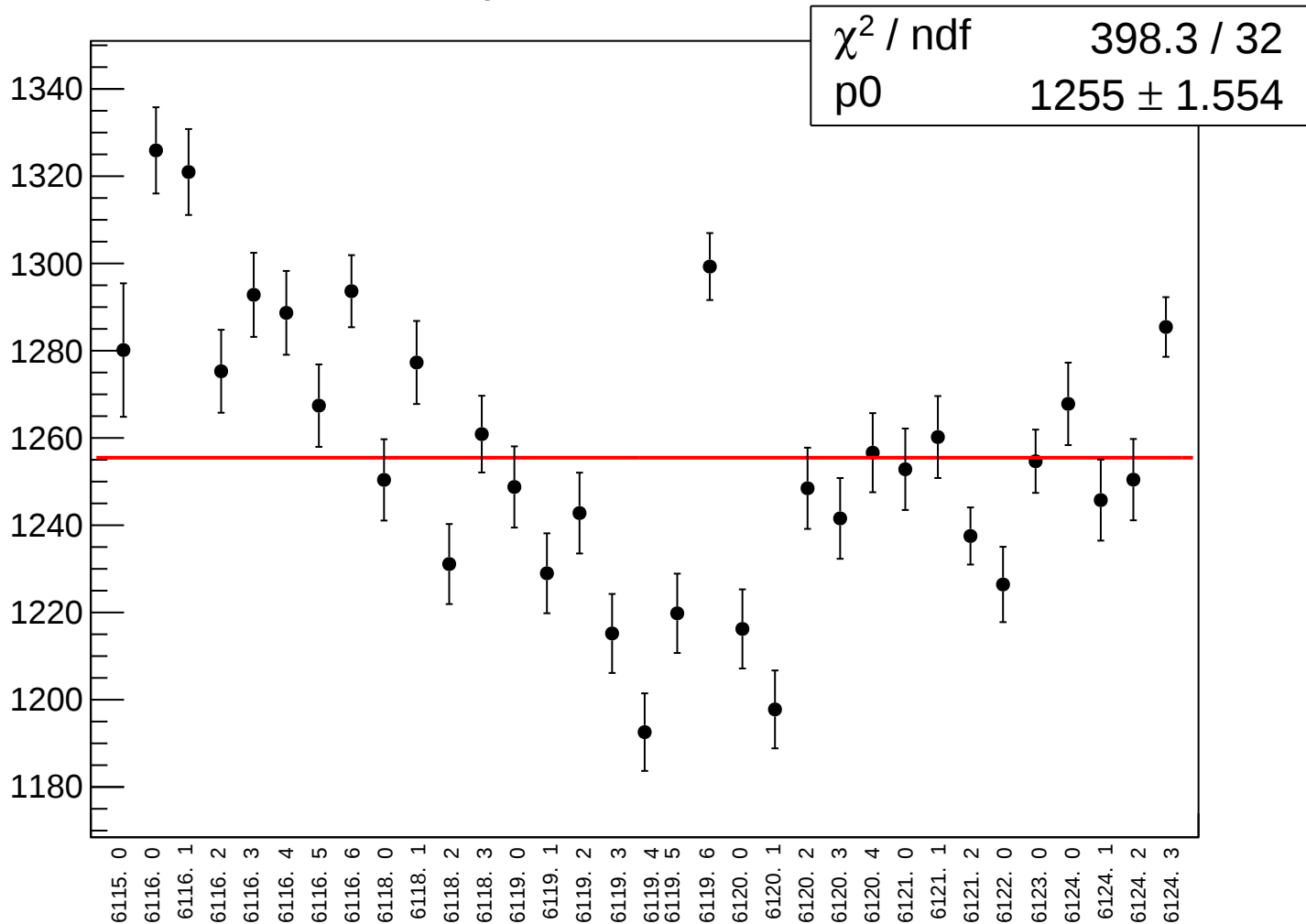
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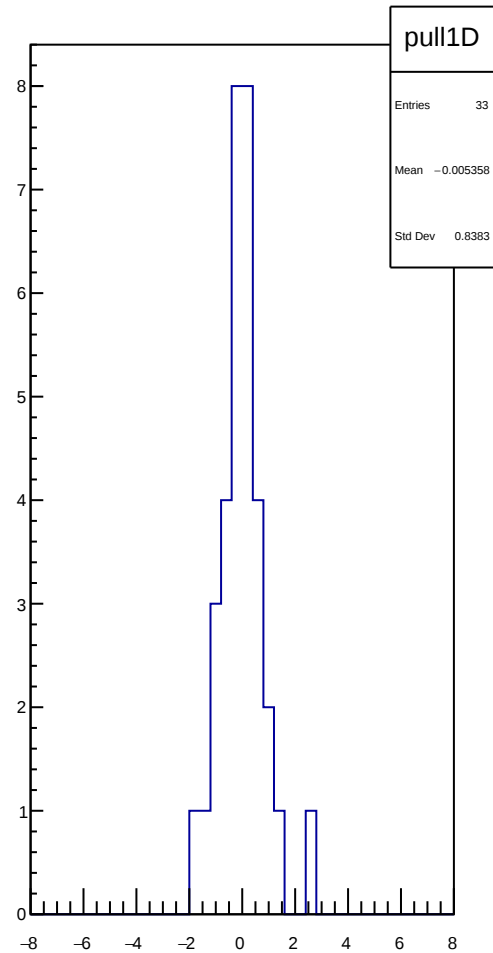
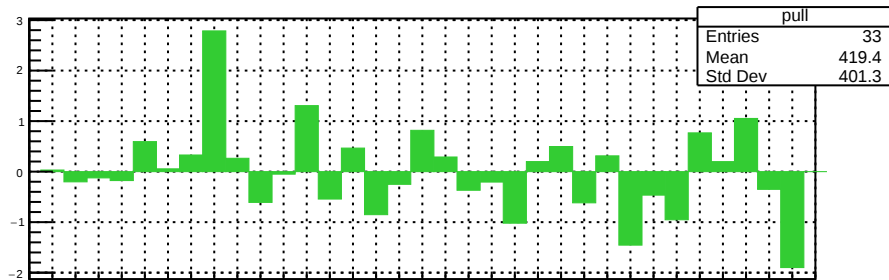
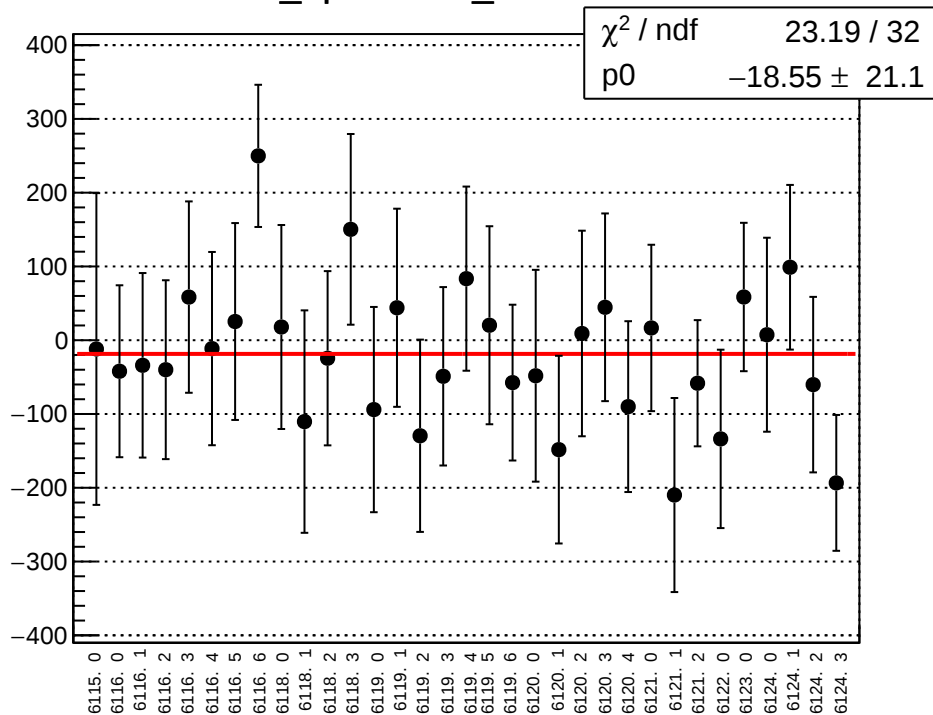
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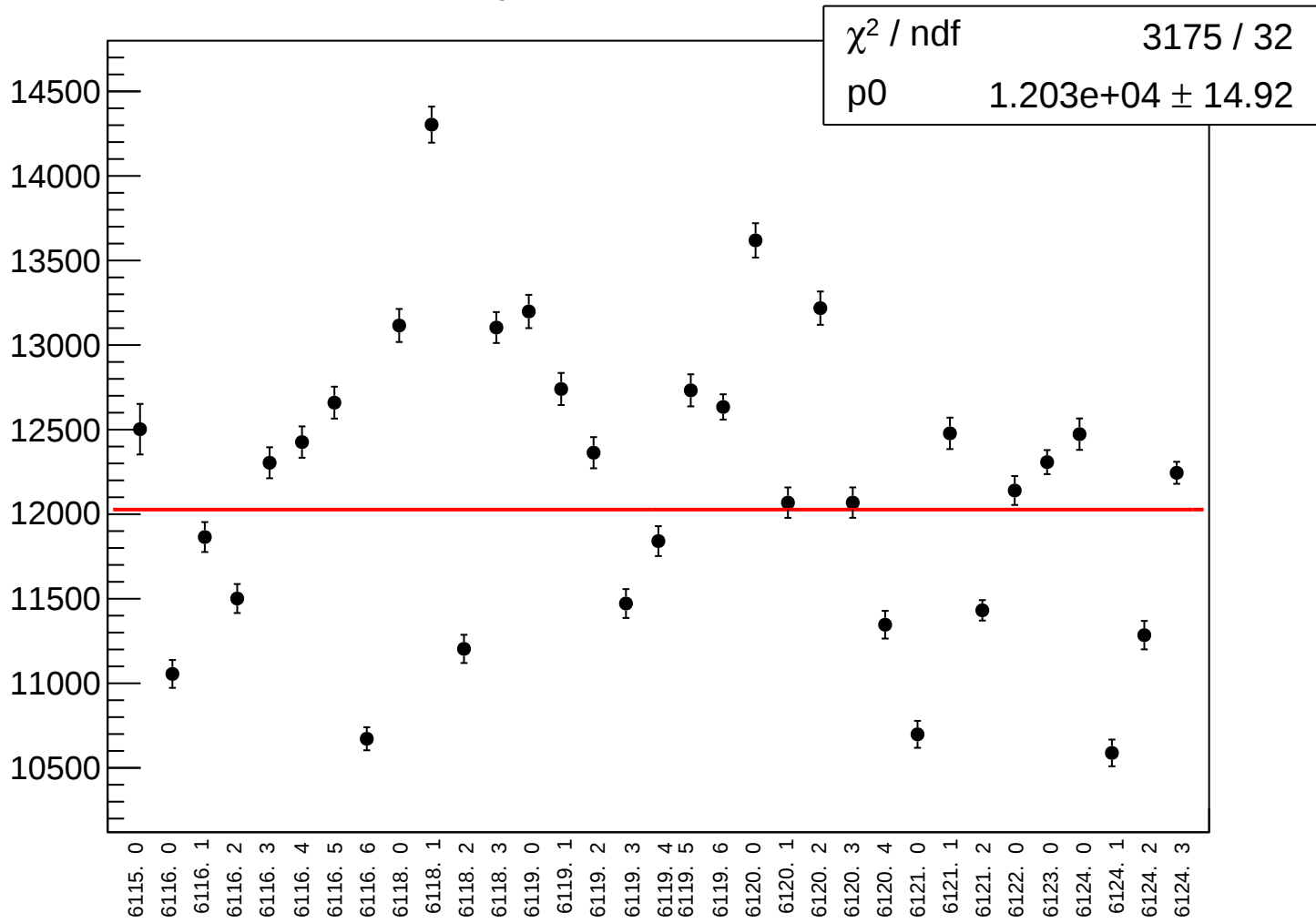
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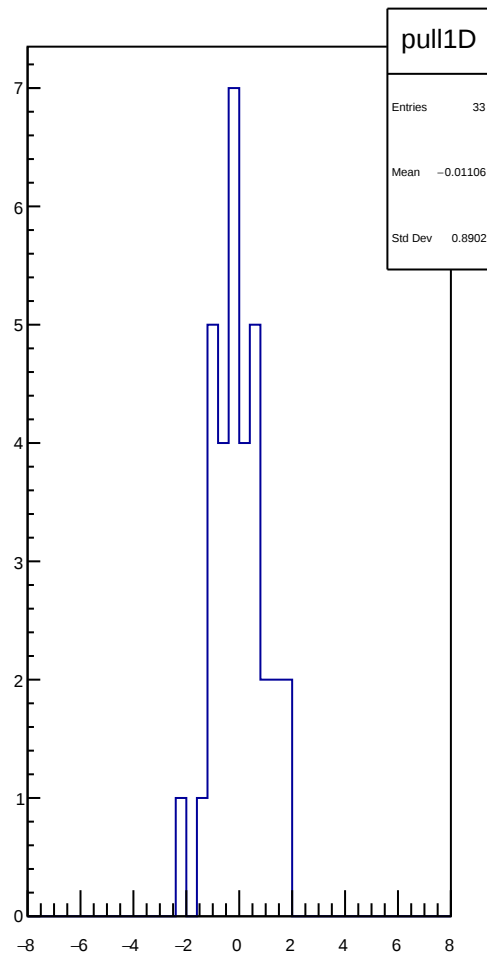
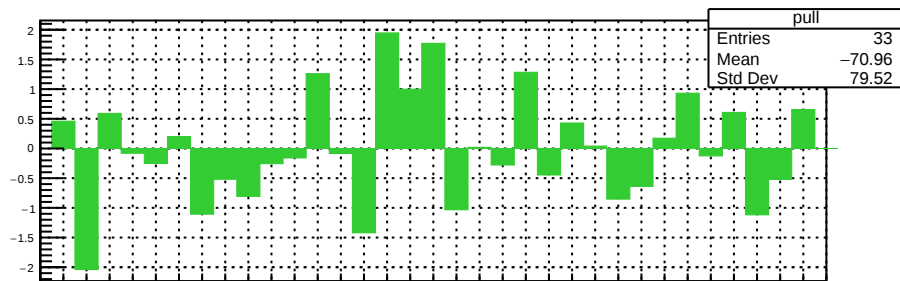
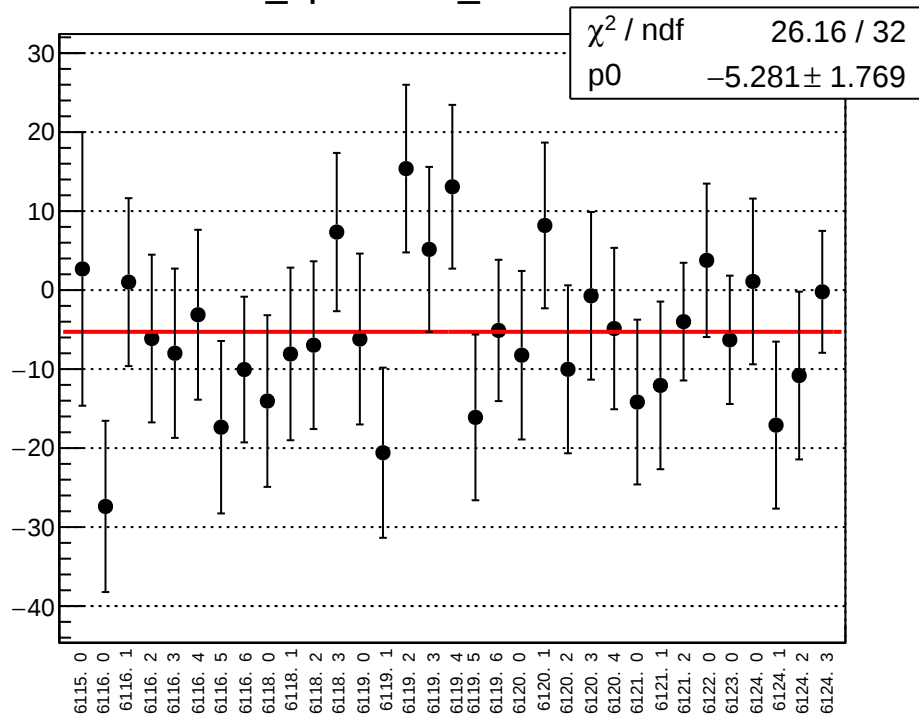
diff_bpm0107X_mean vs run



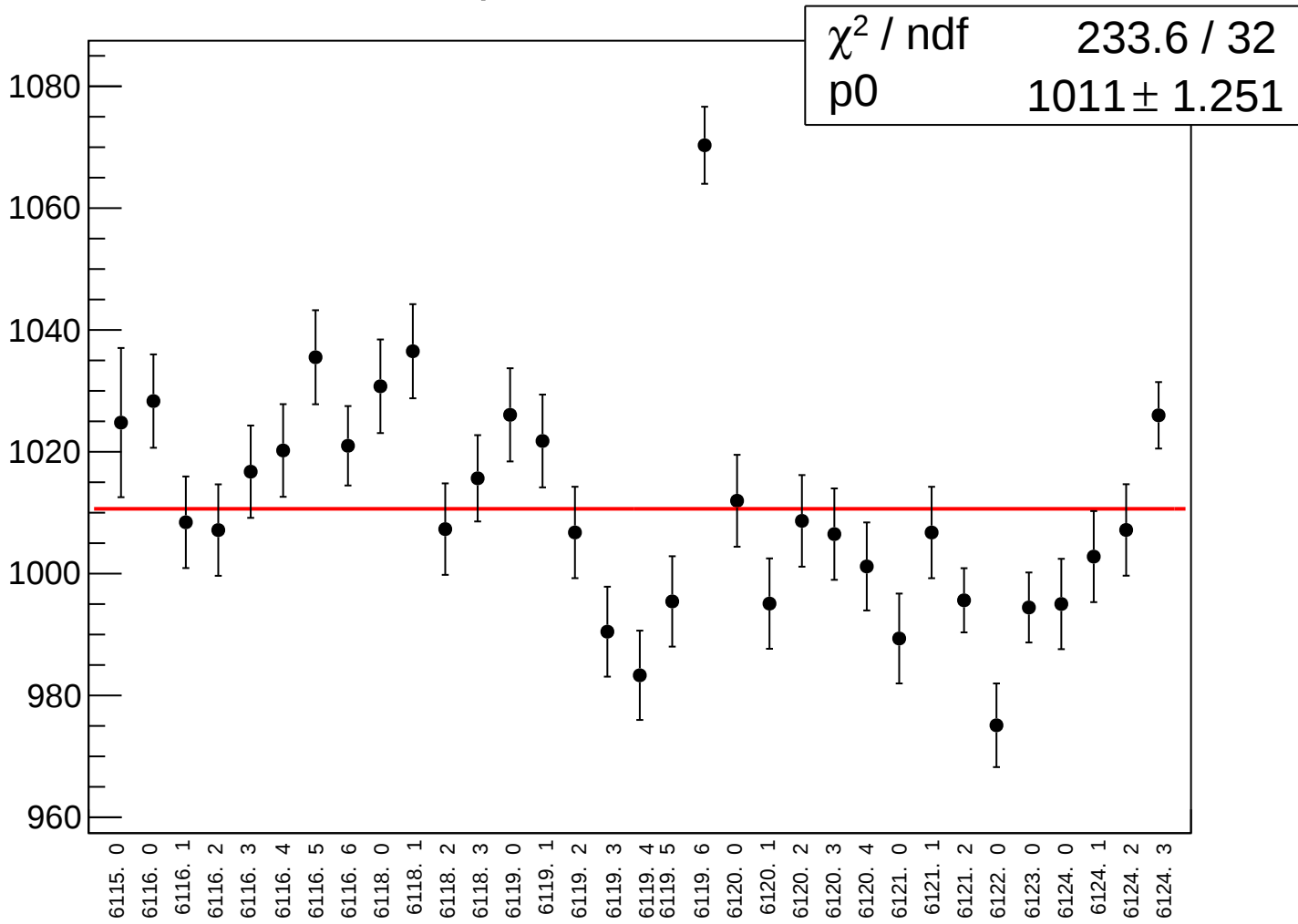
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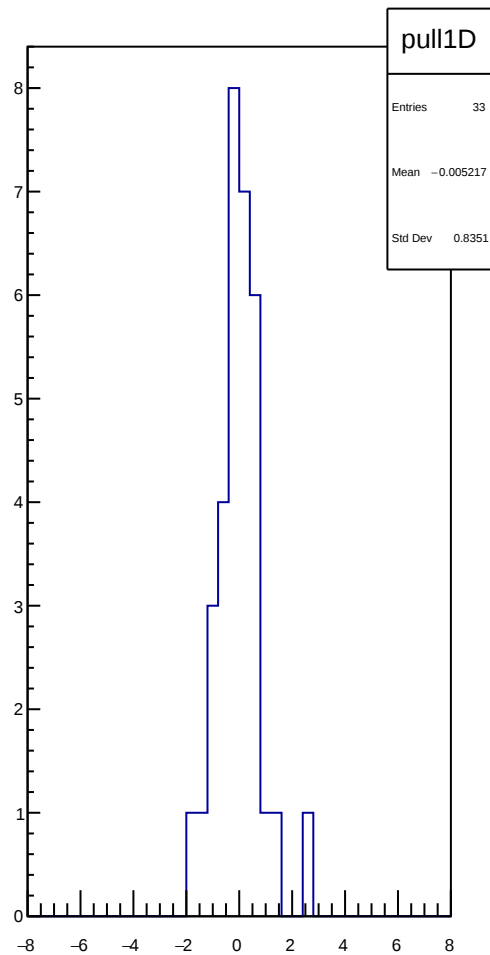
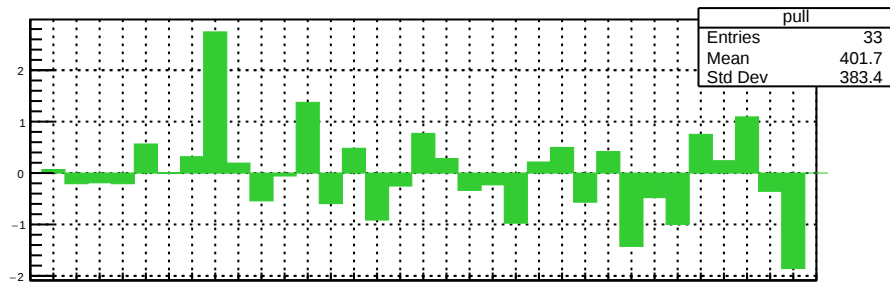
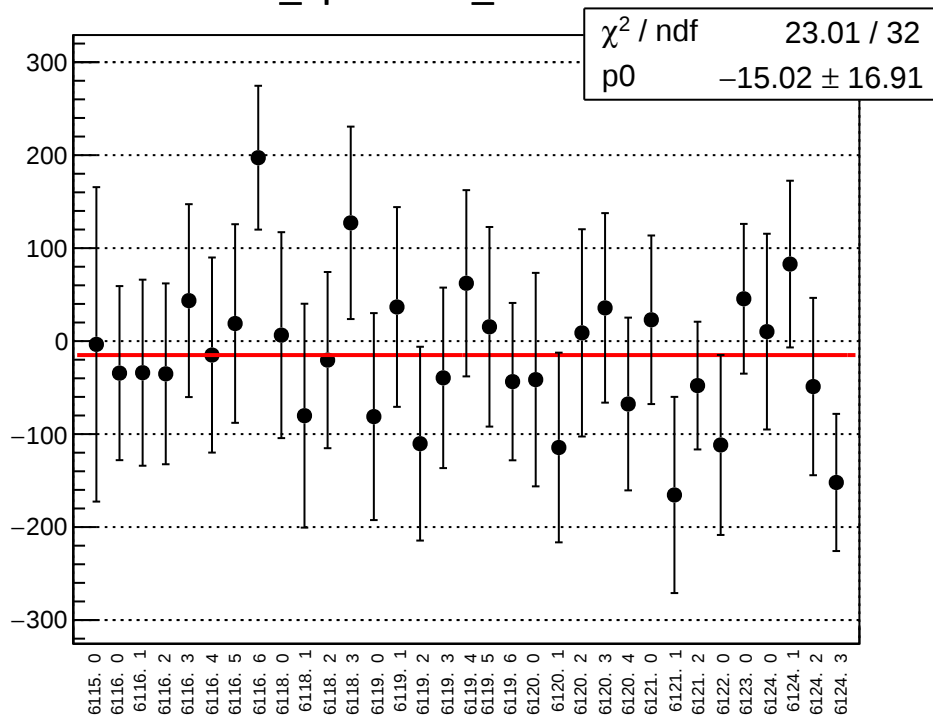
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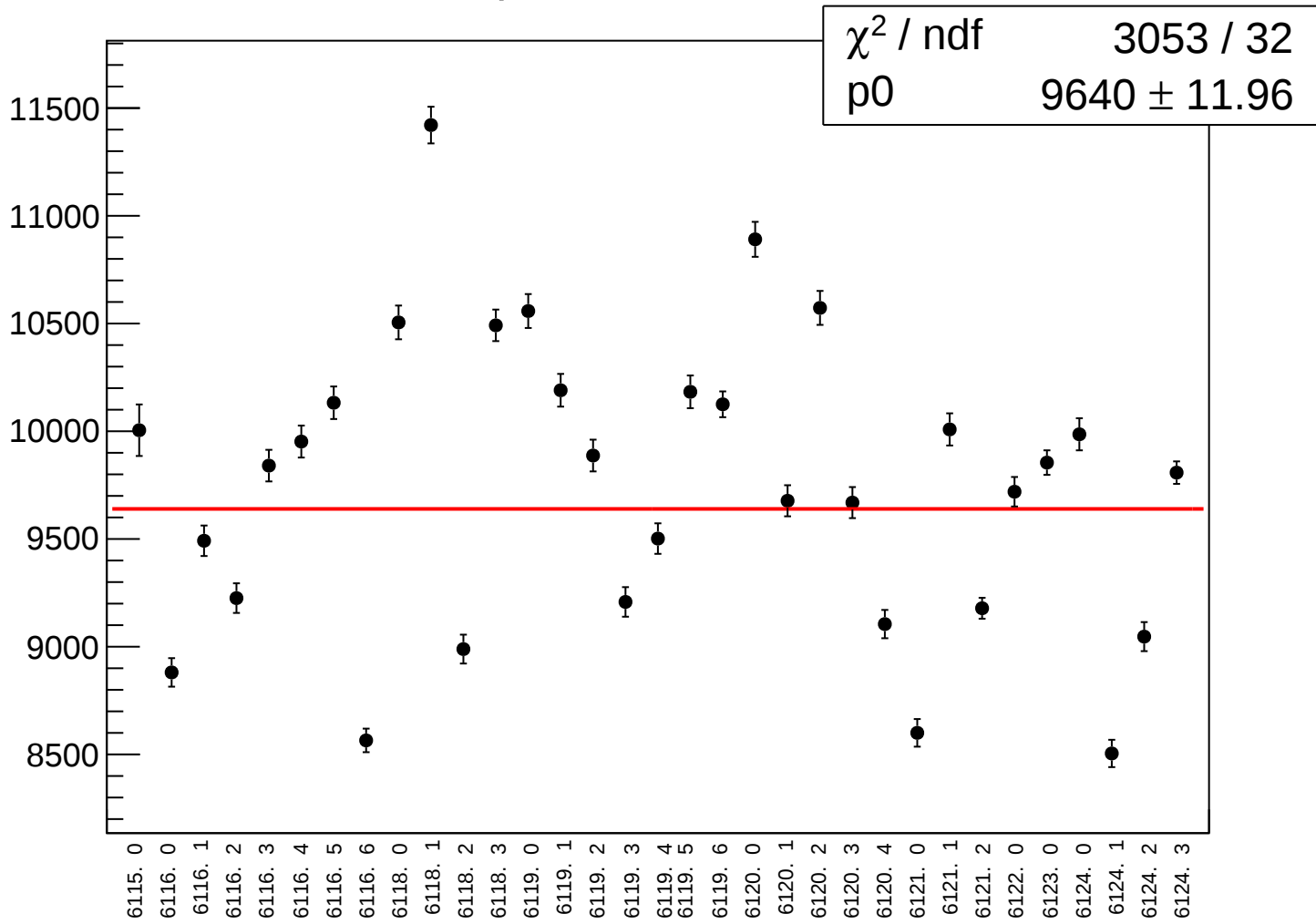
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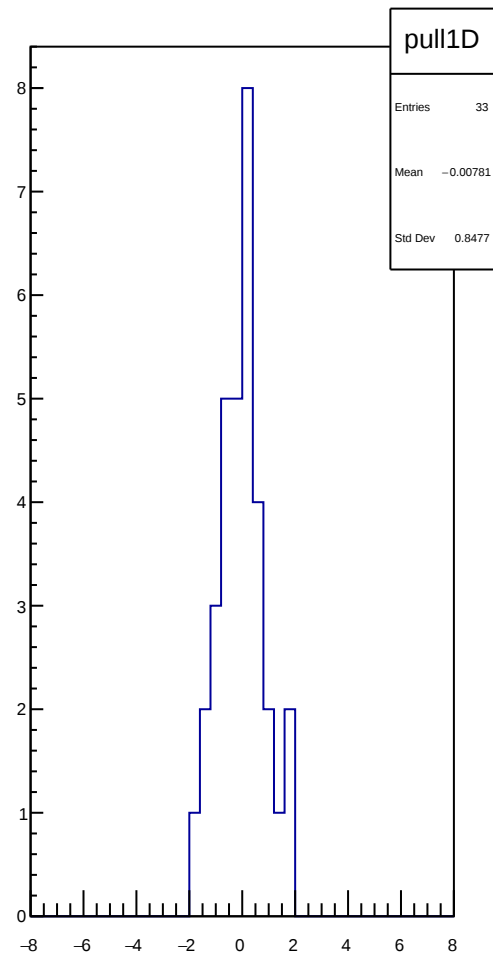
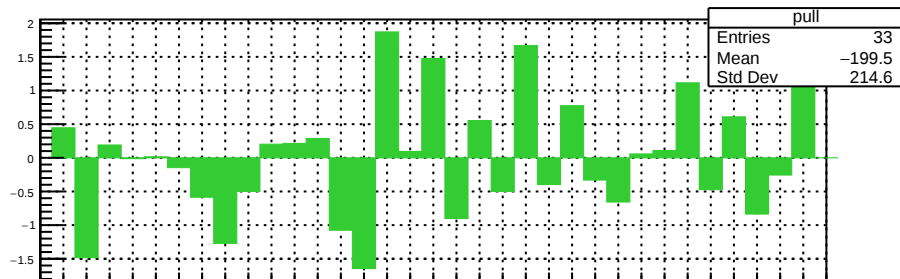
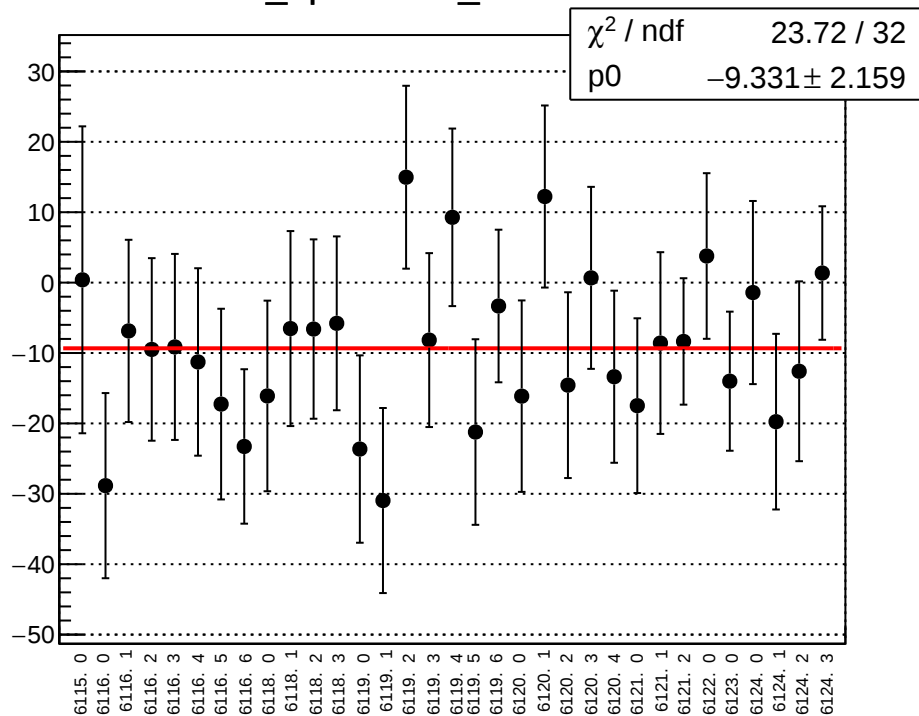
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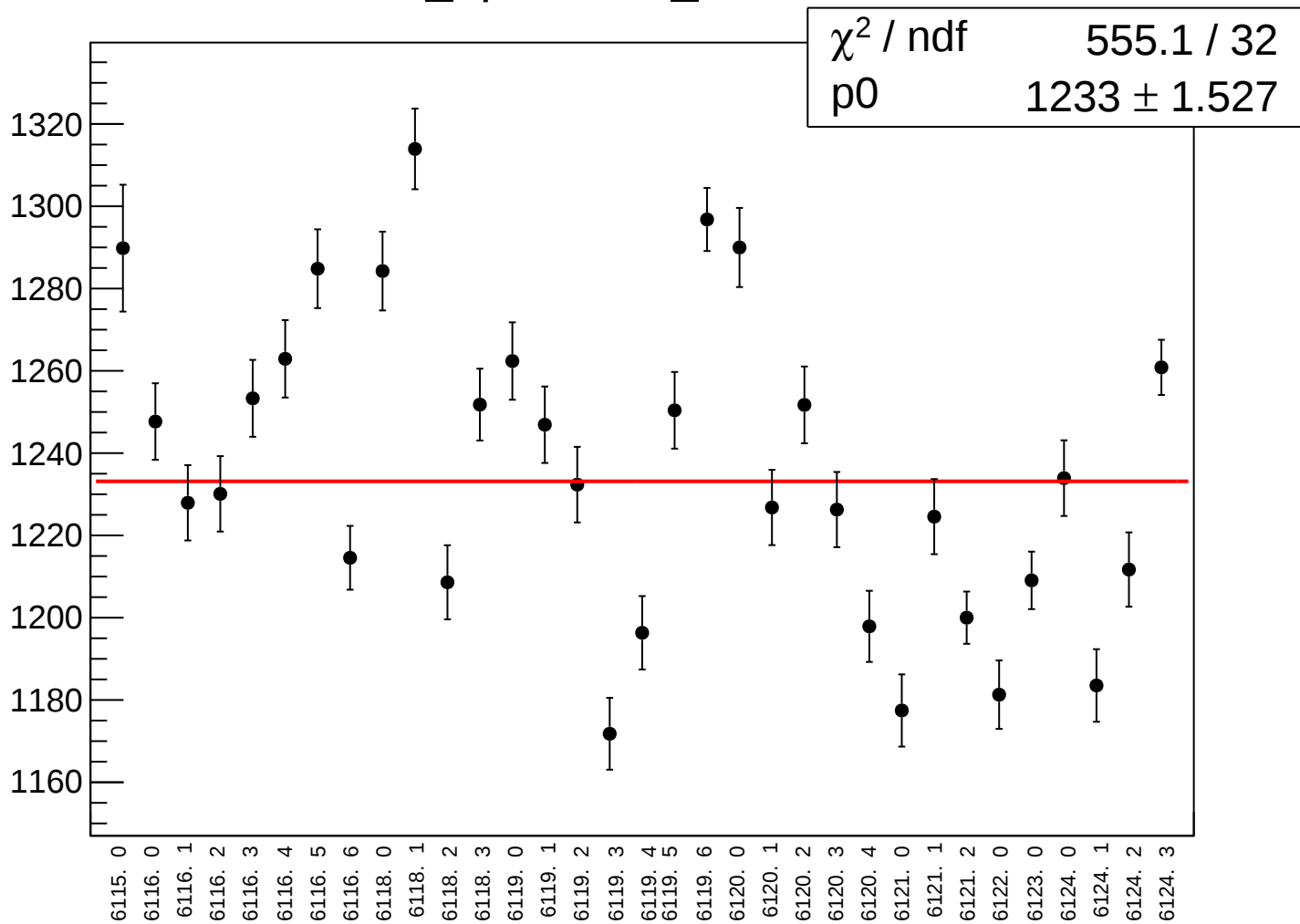
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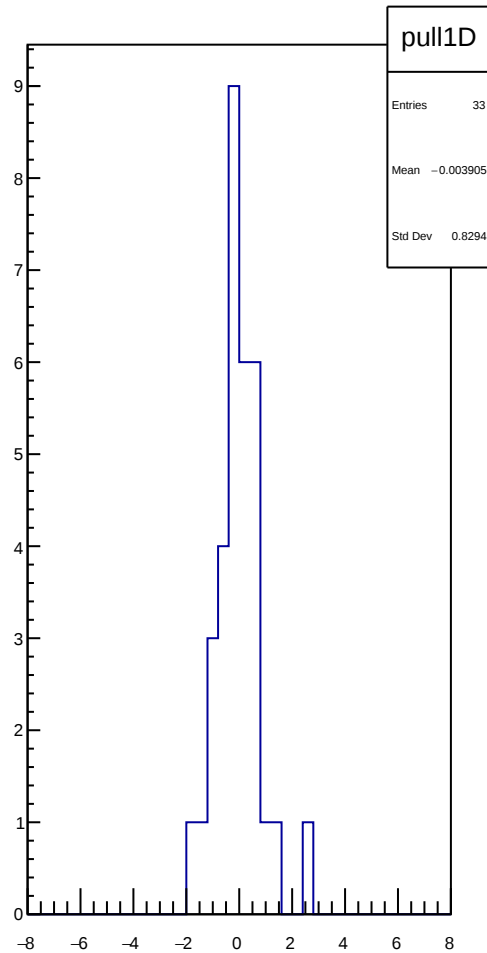
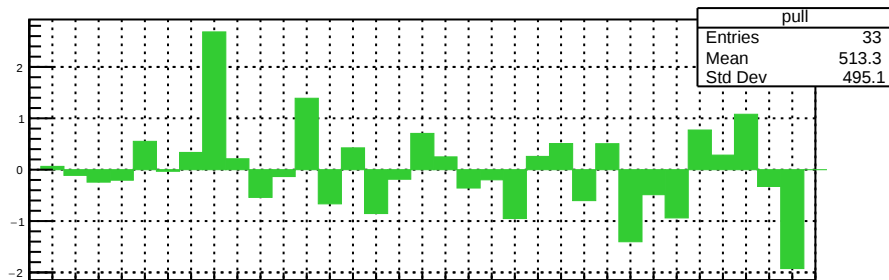
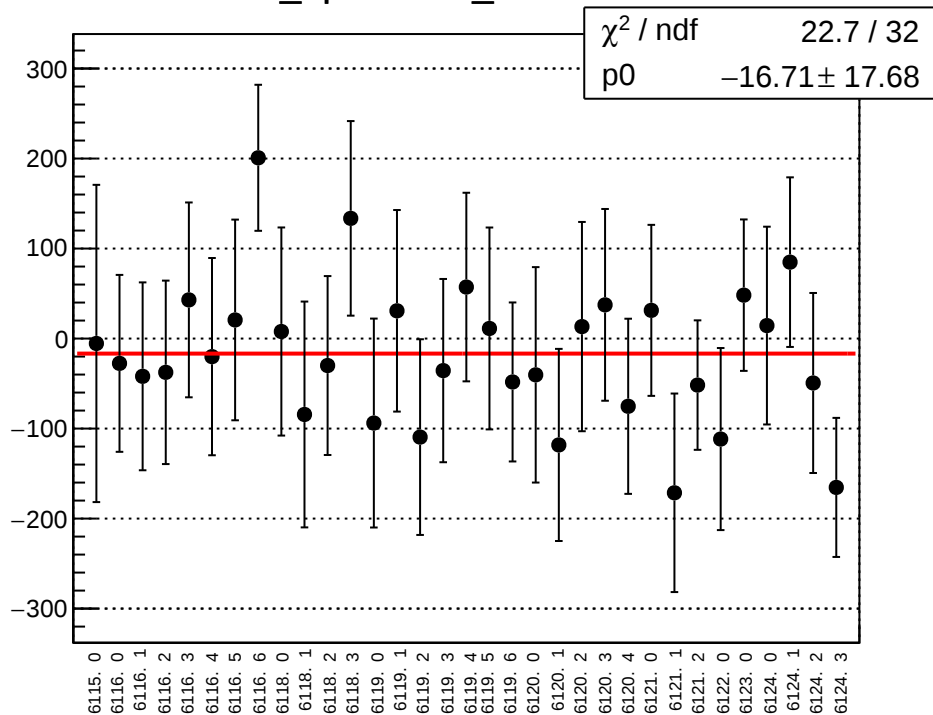
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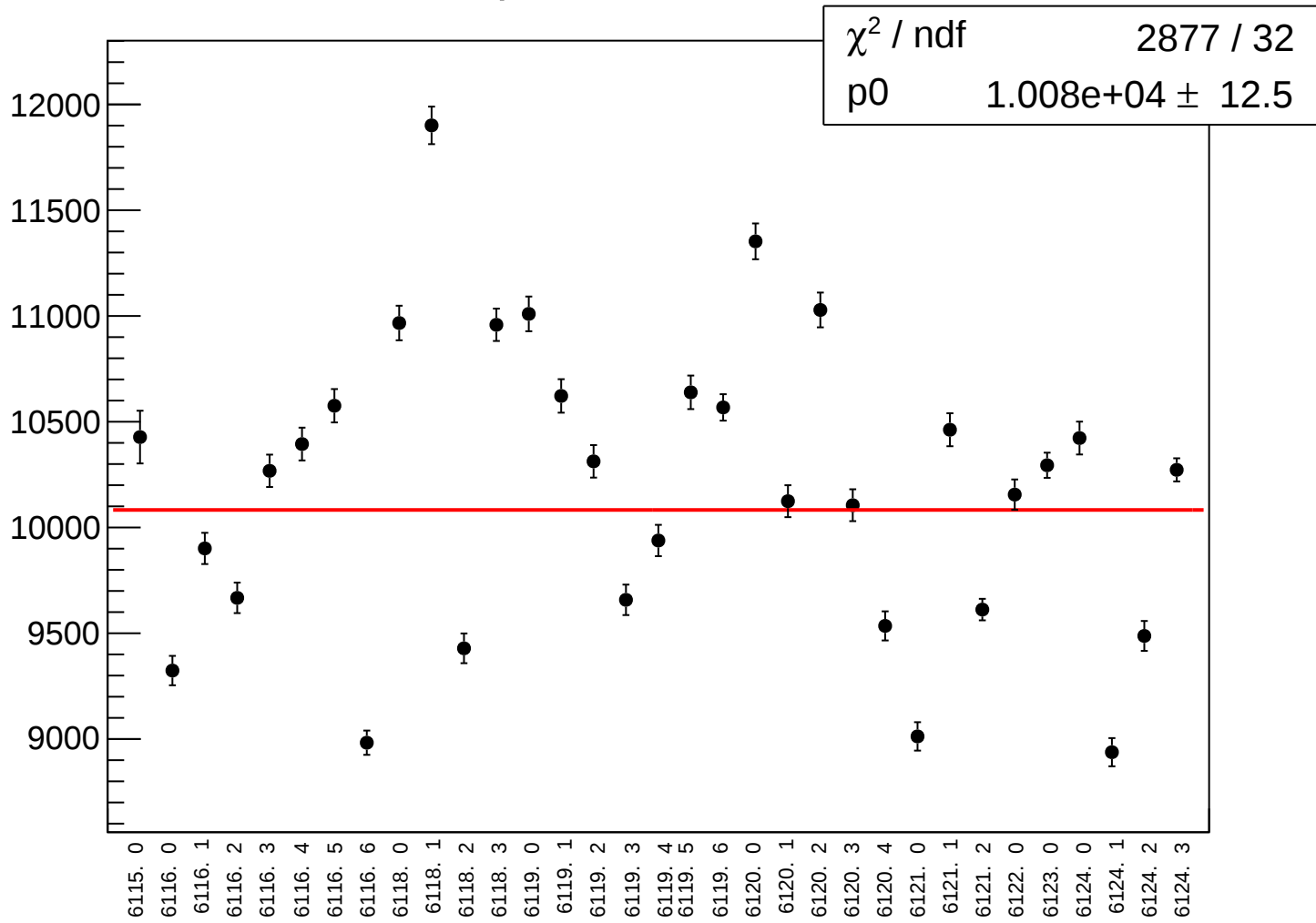
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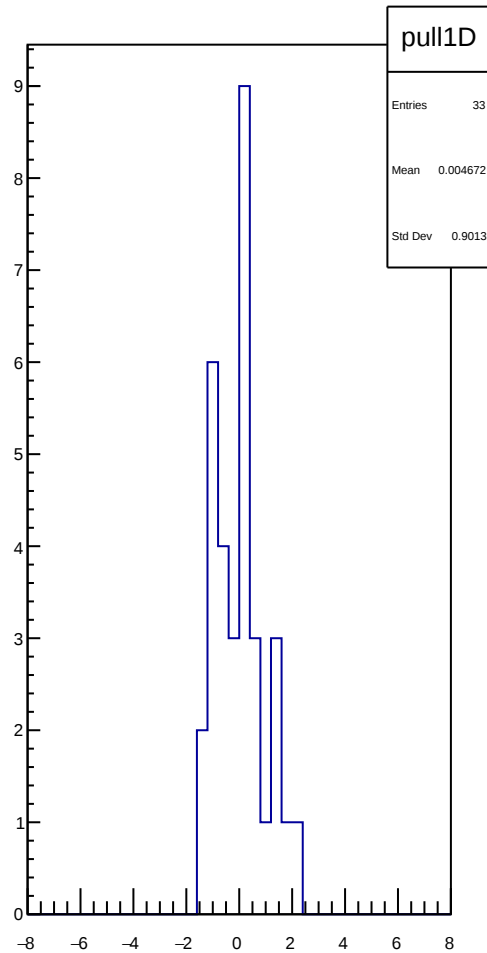
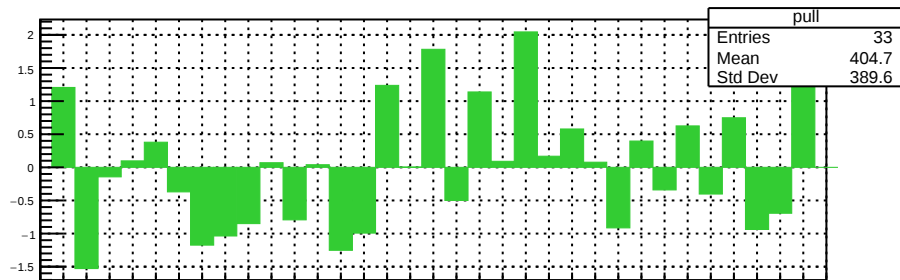
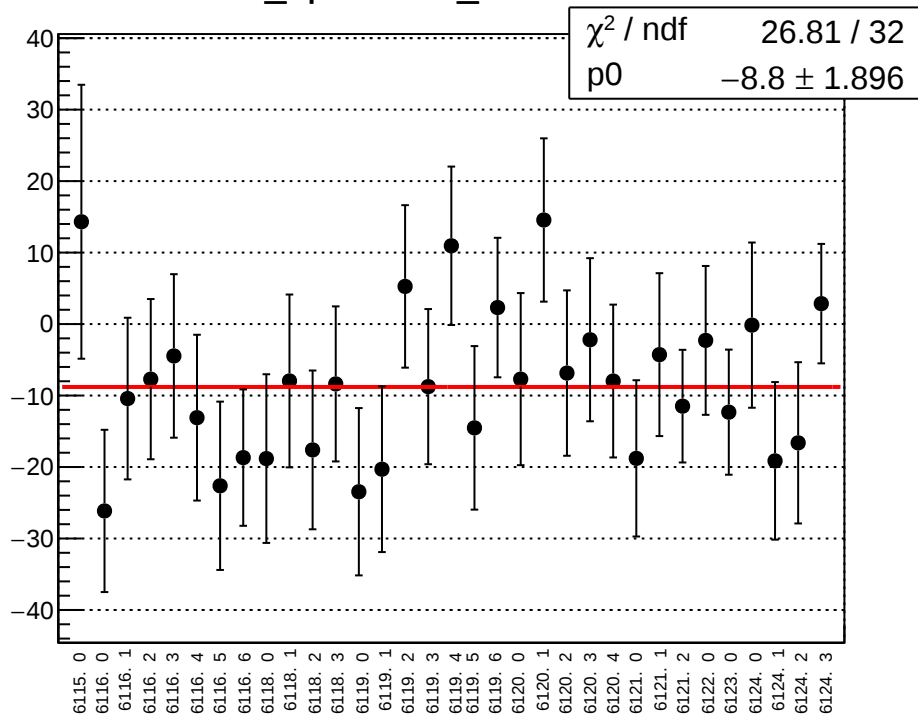
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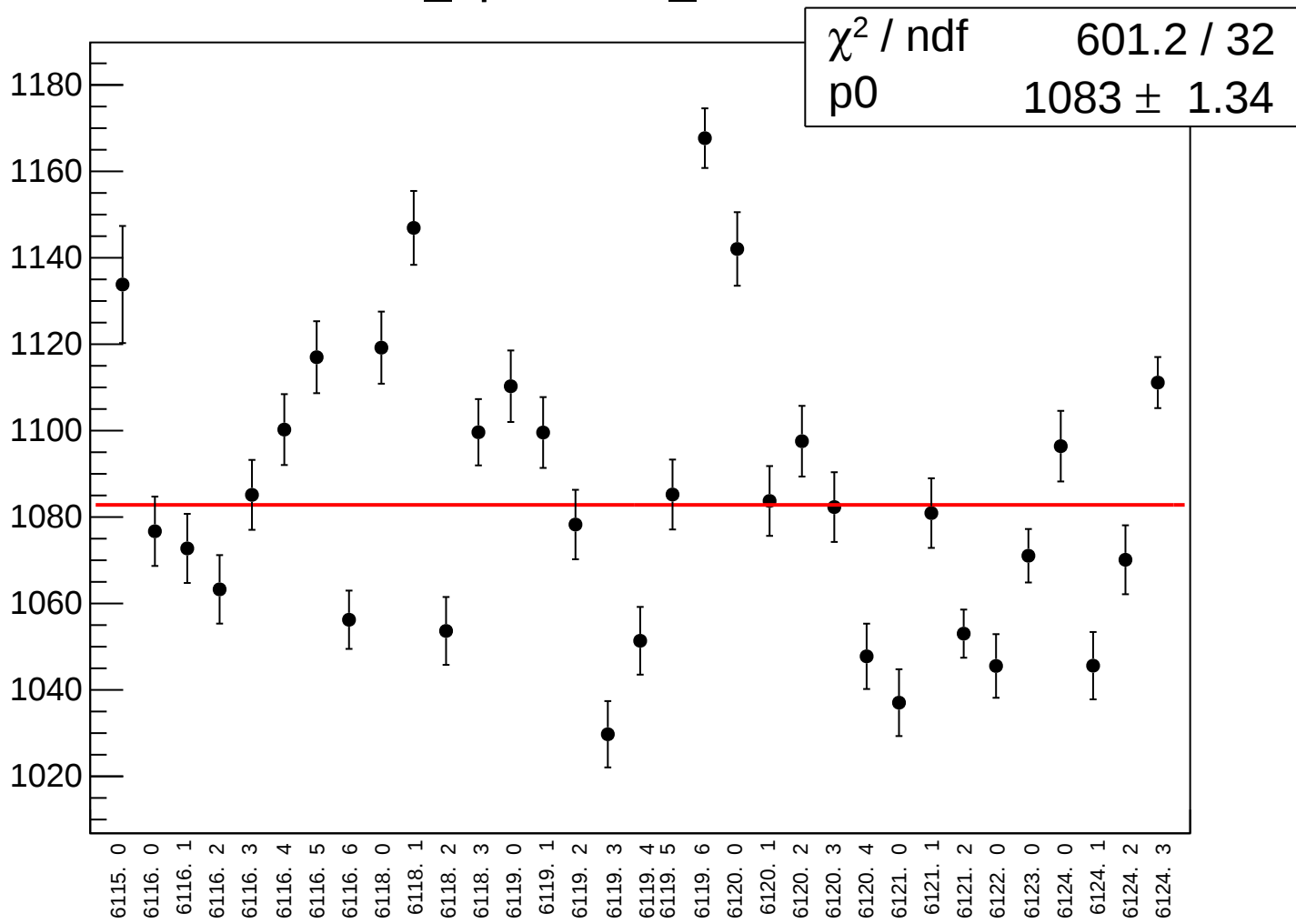
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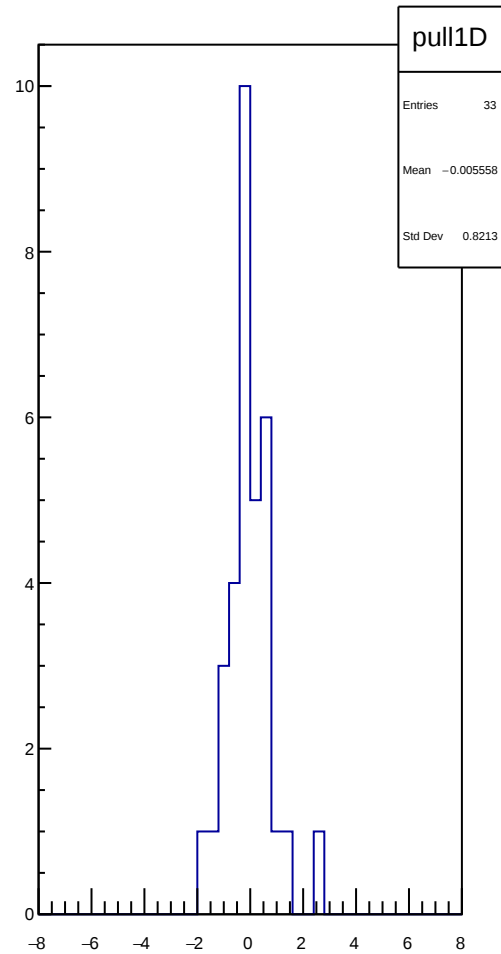
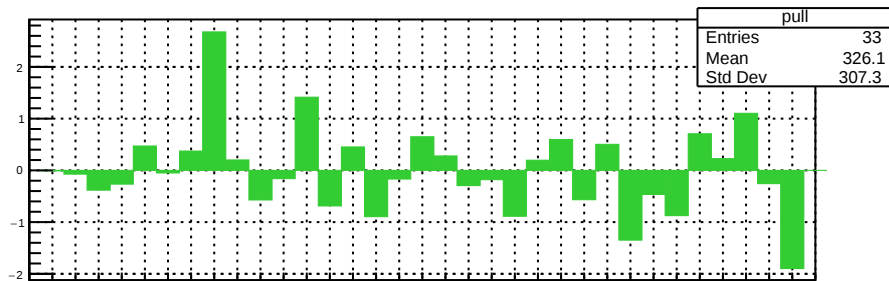
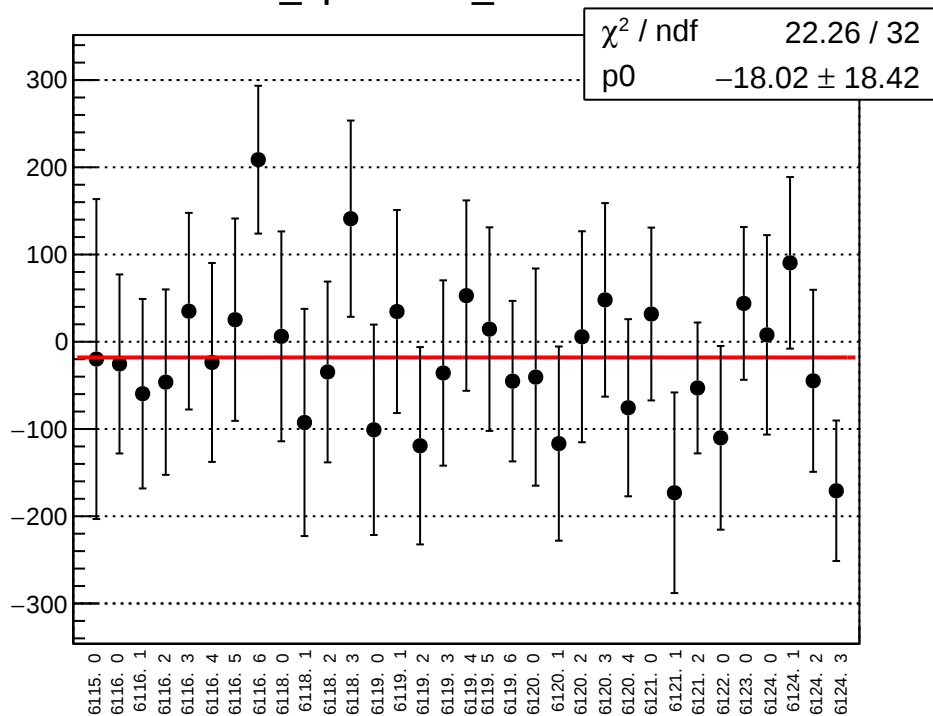
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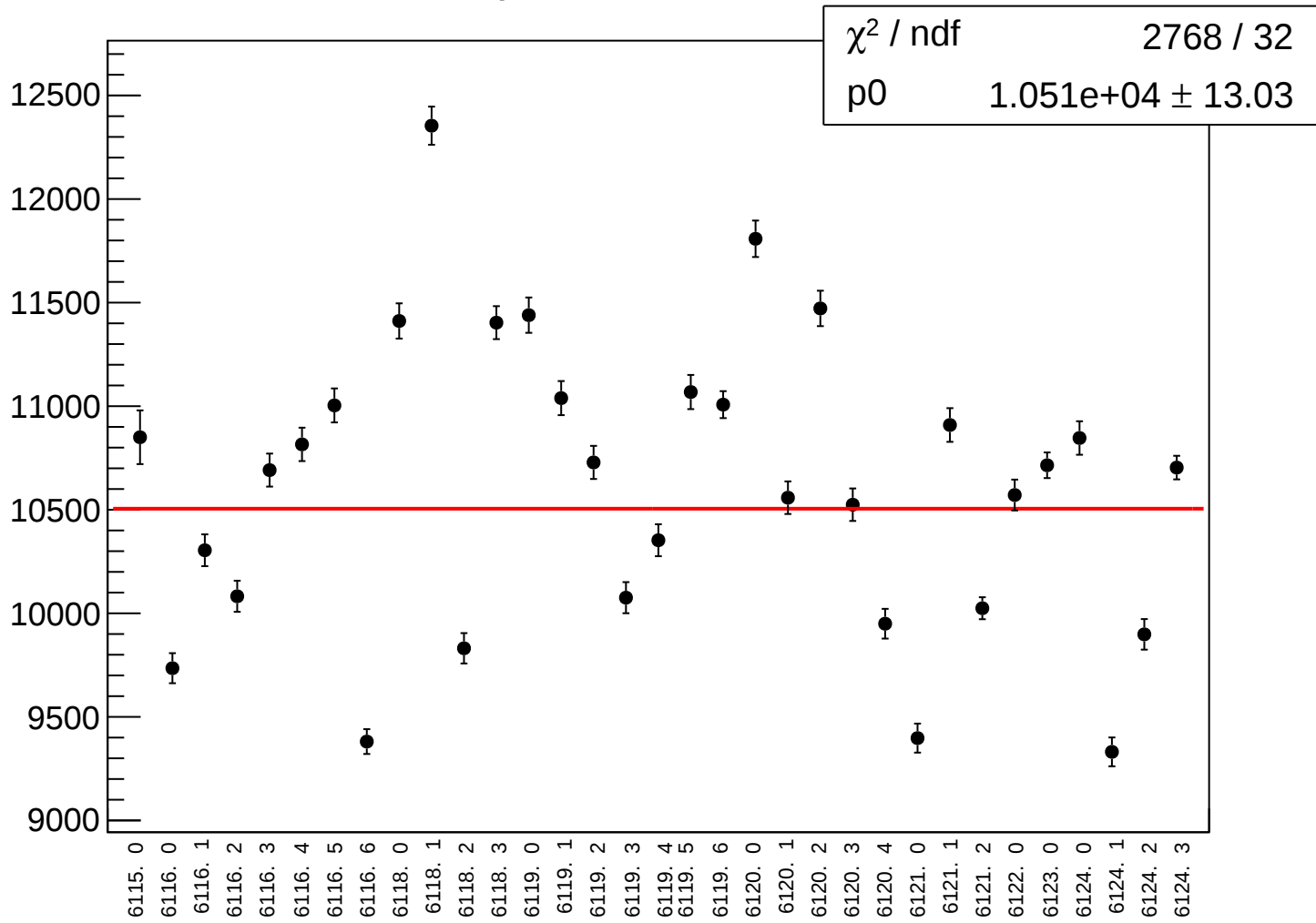
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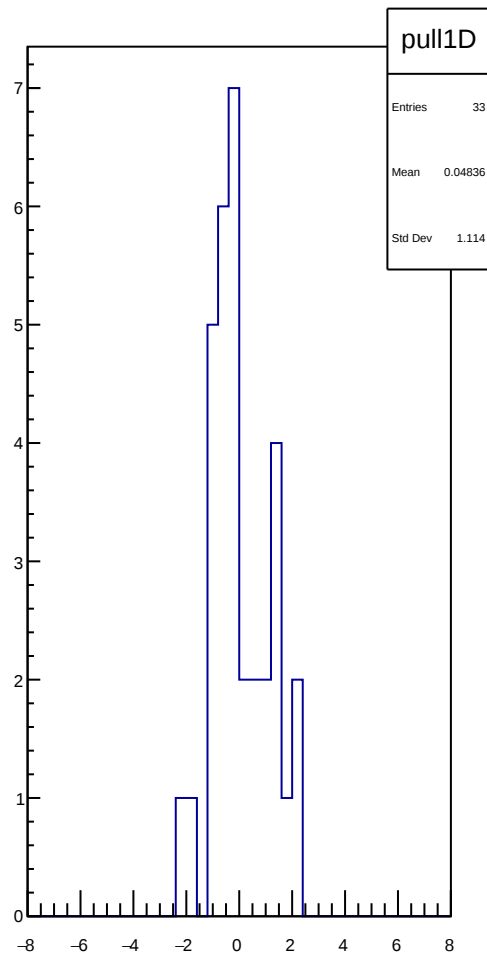
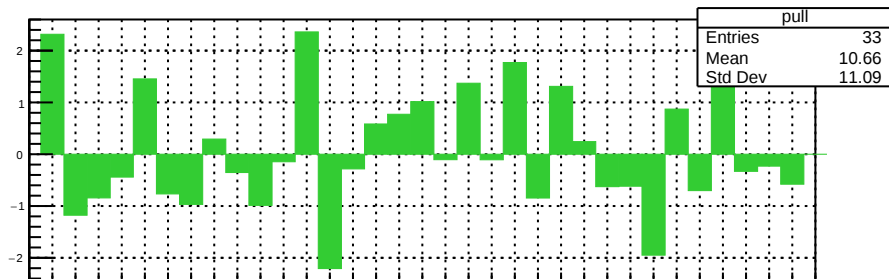
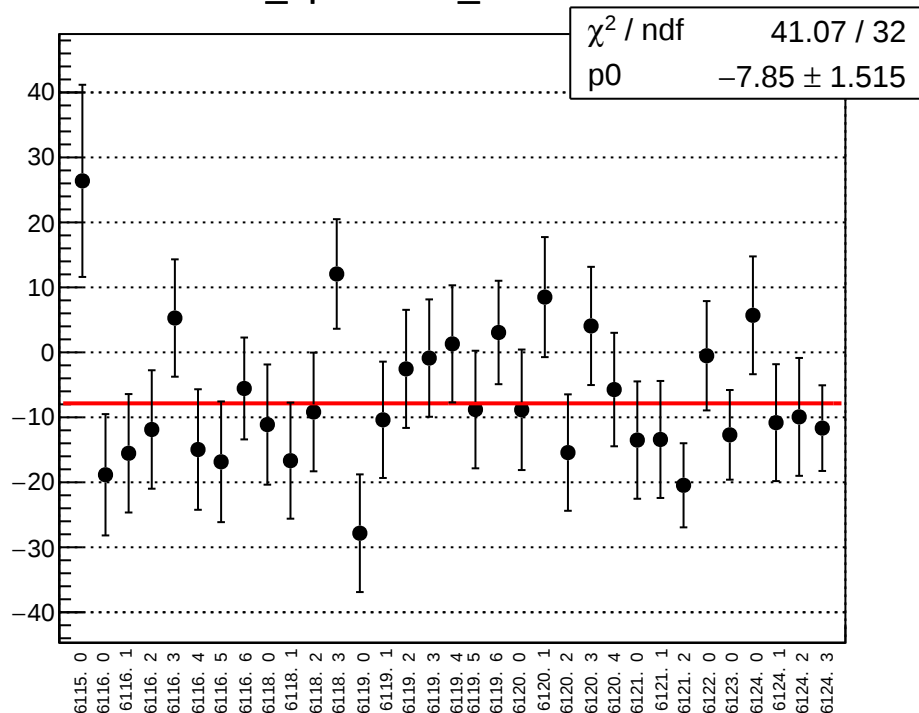
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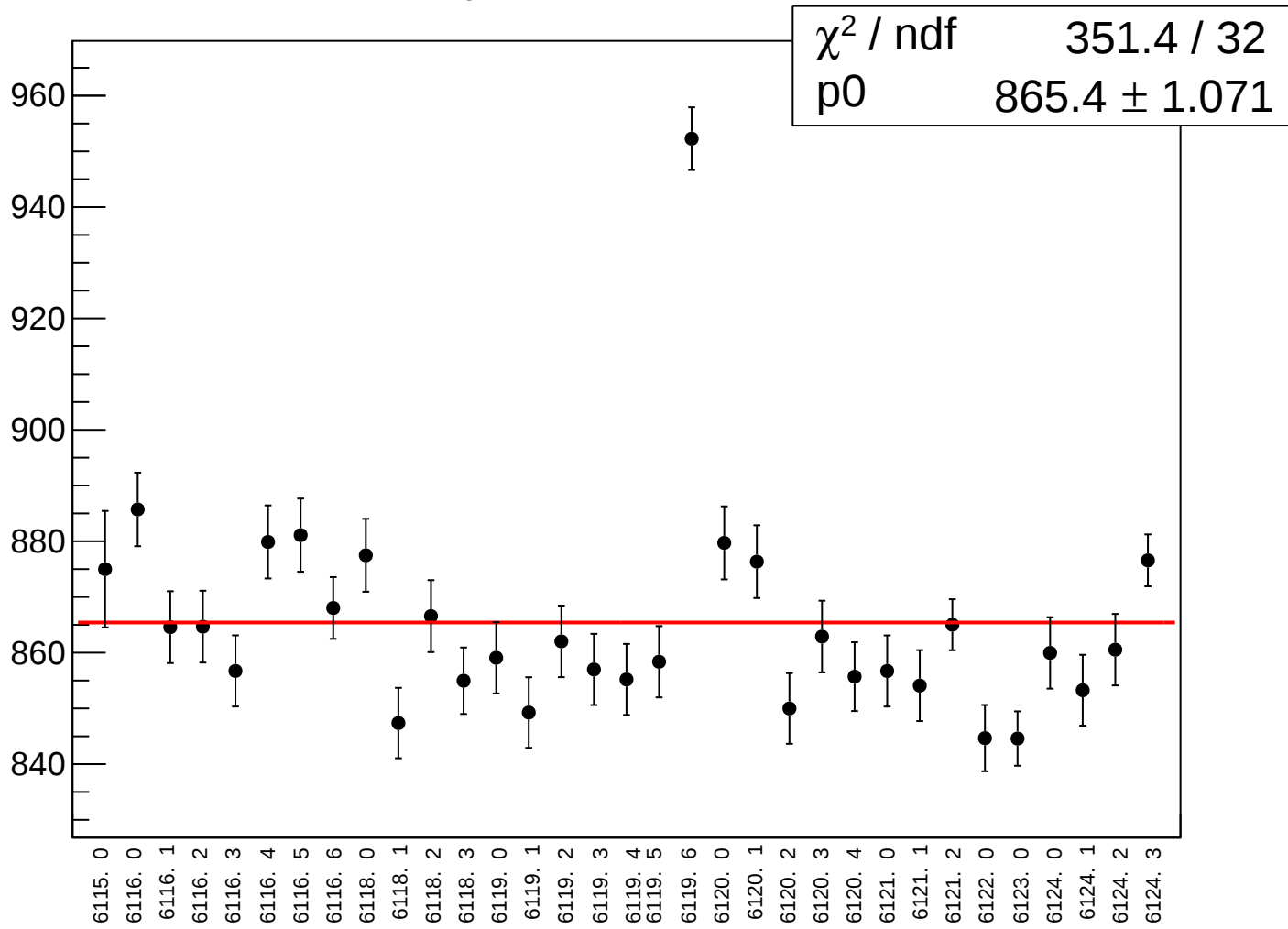
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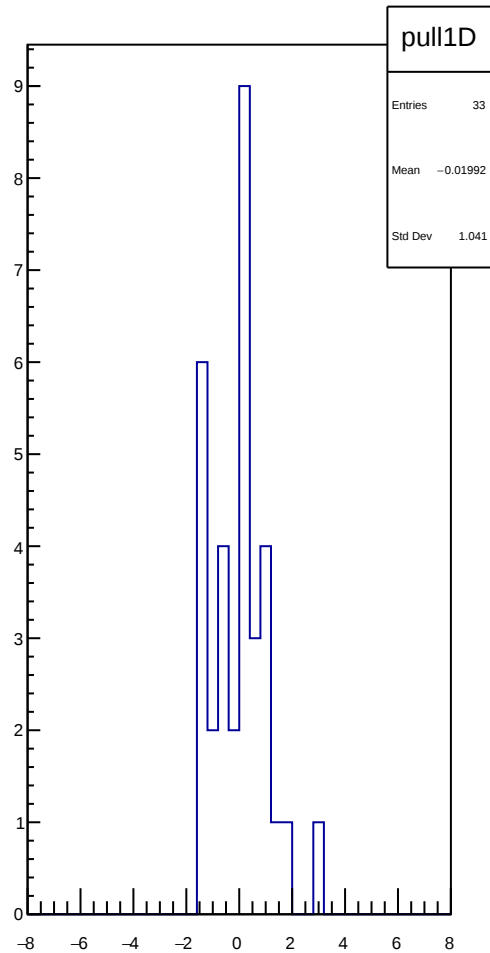
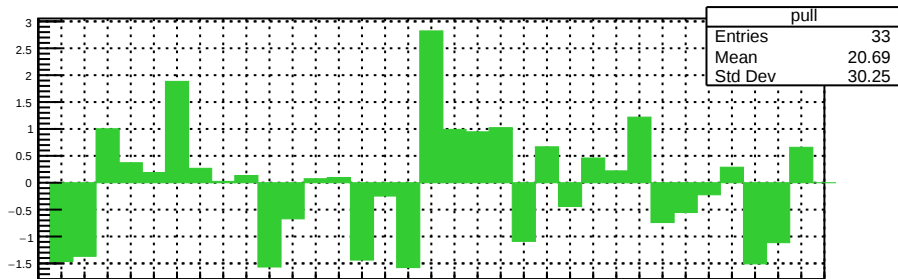
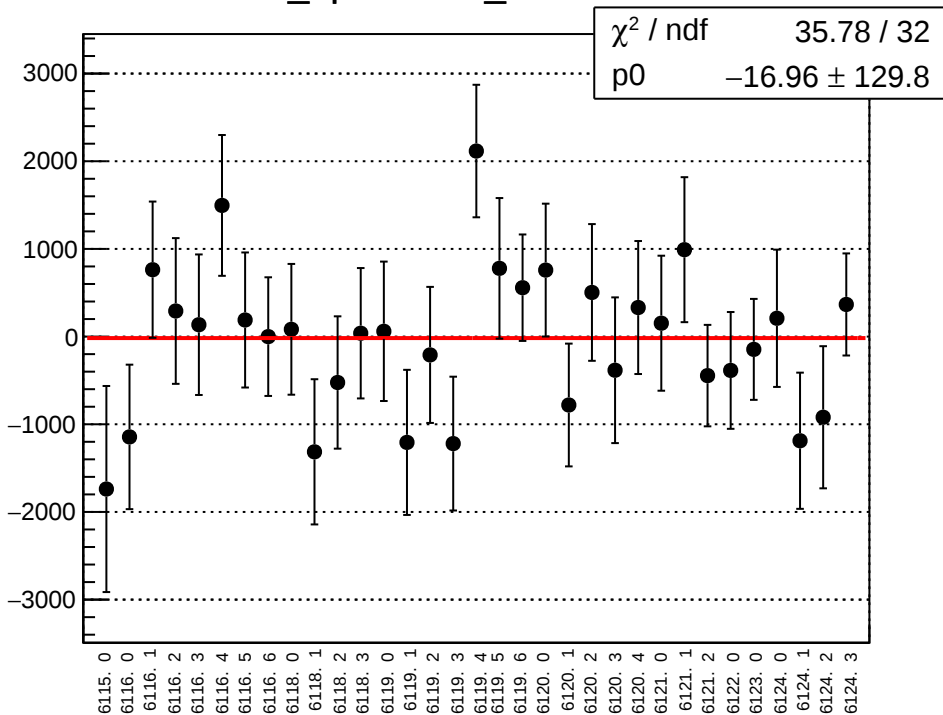
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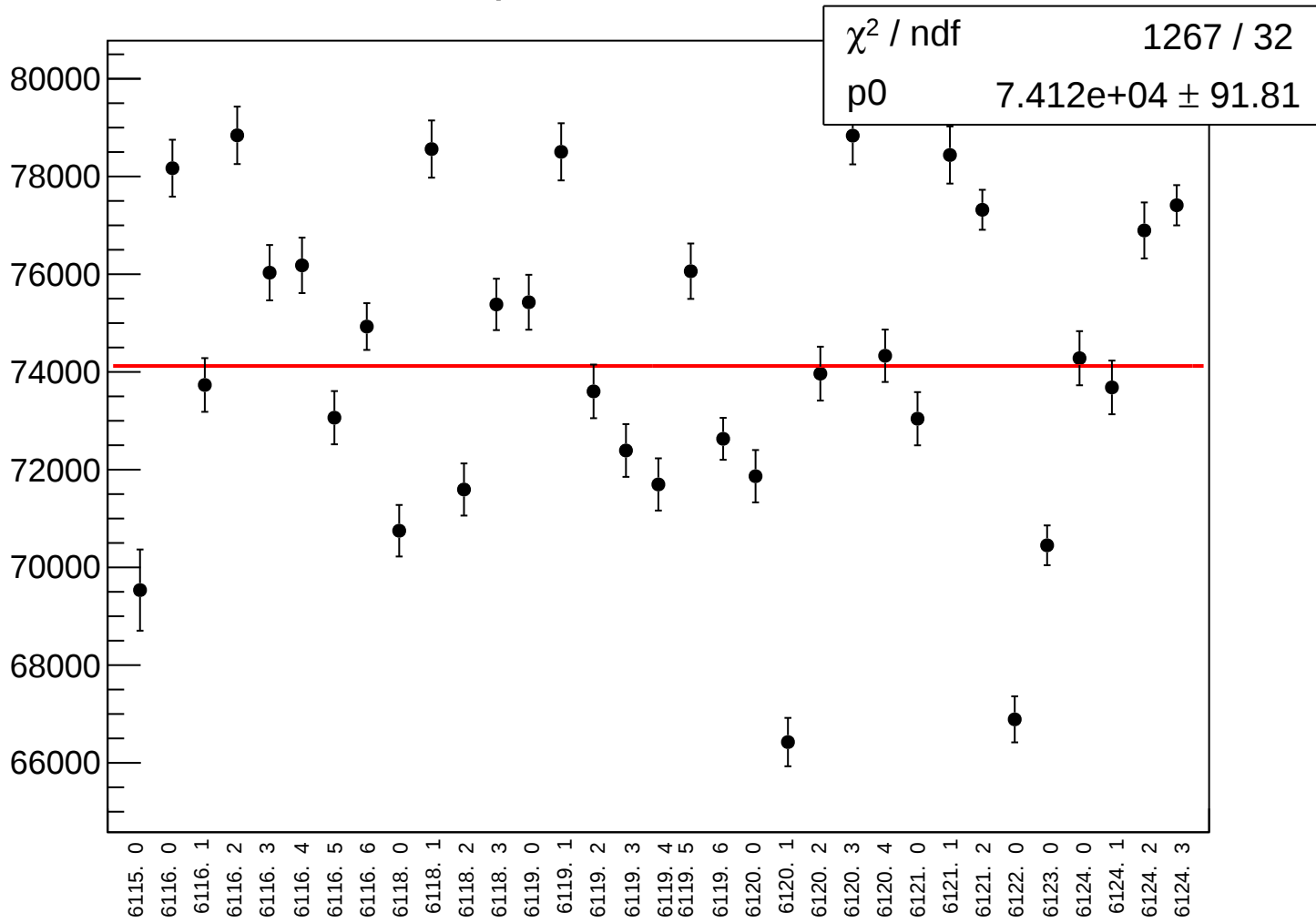
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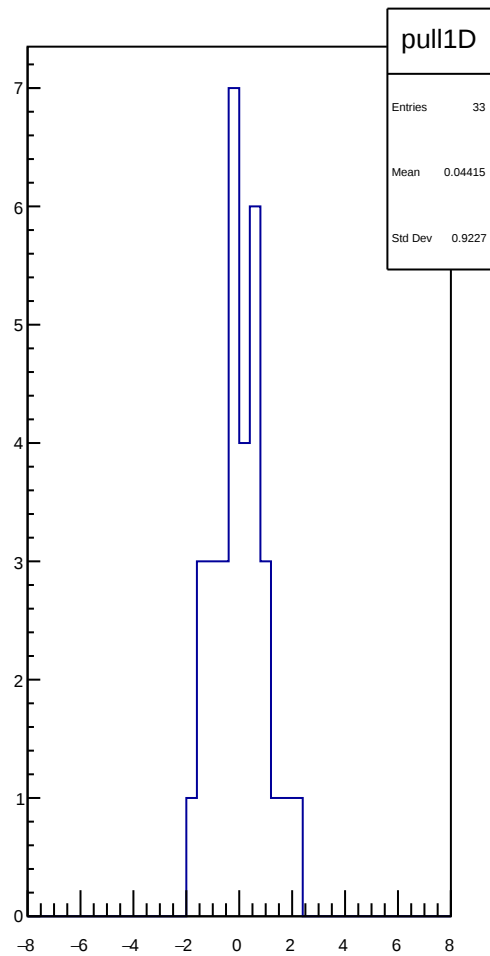
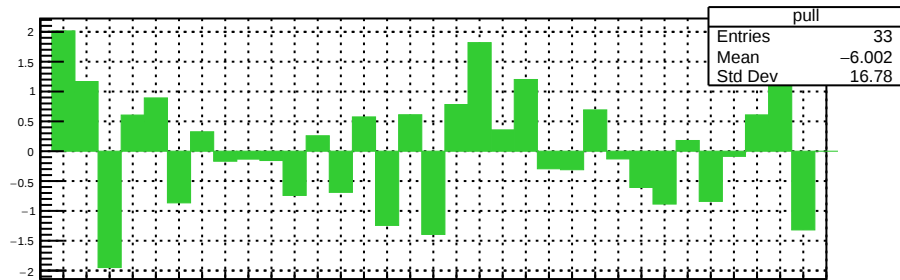
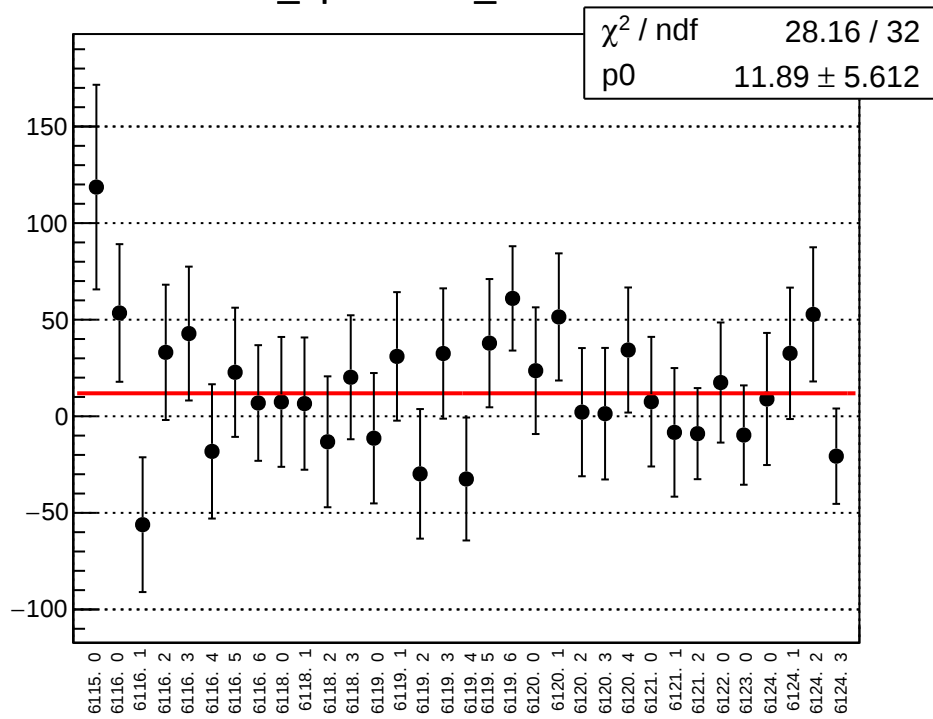
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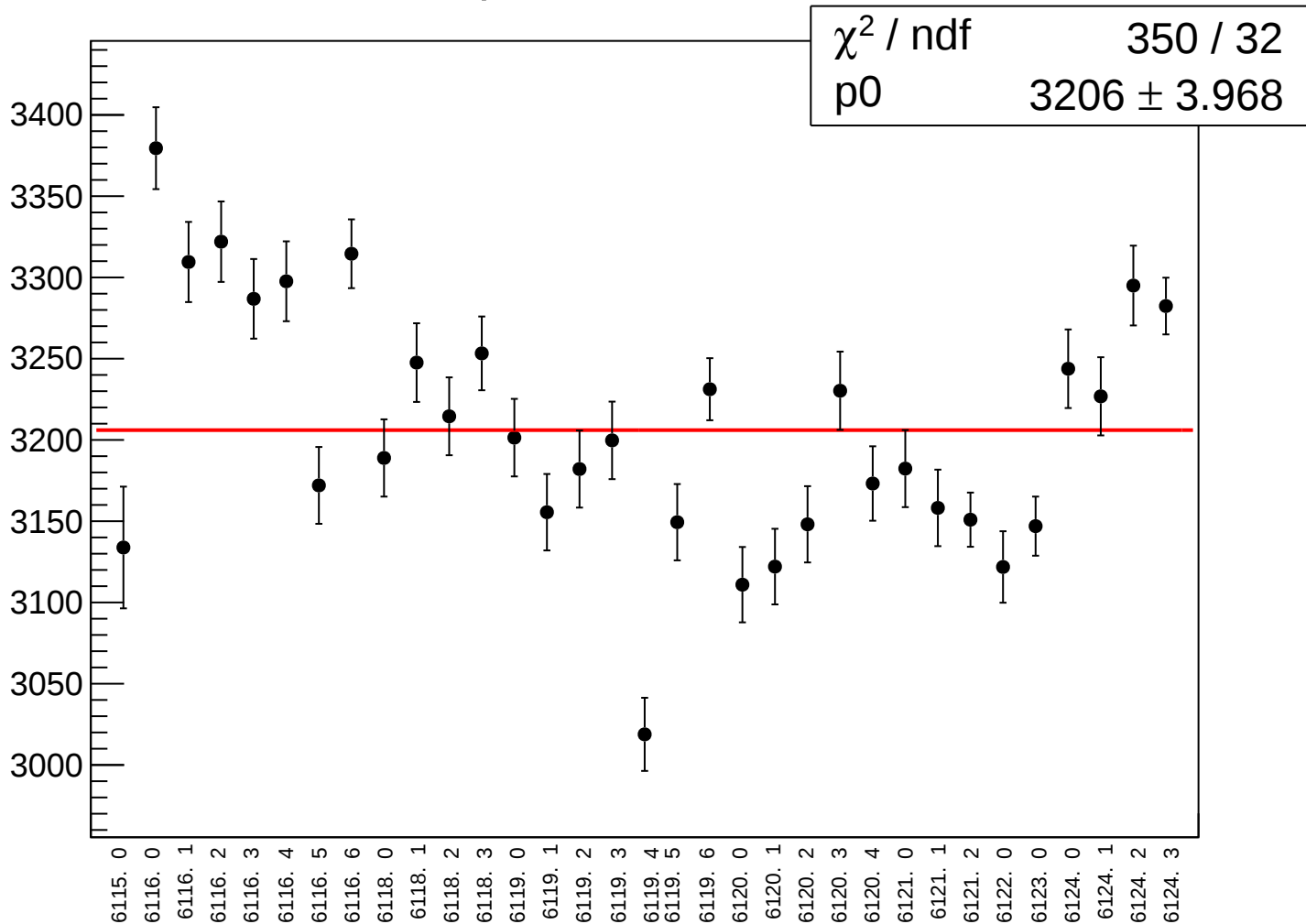
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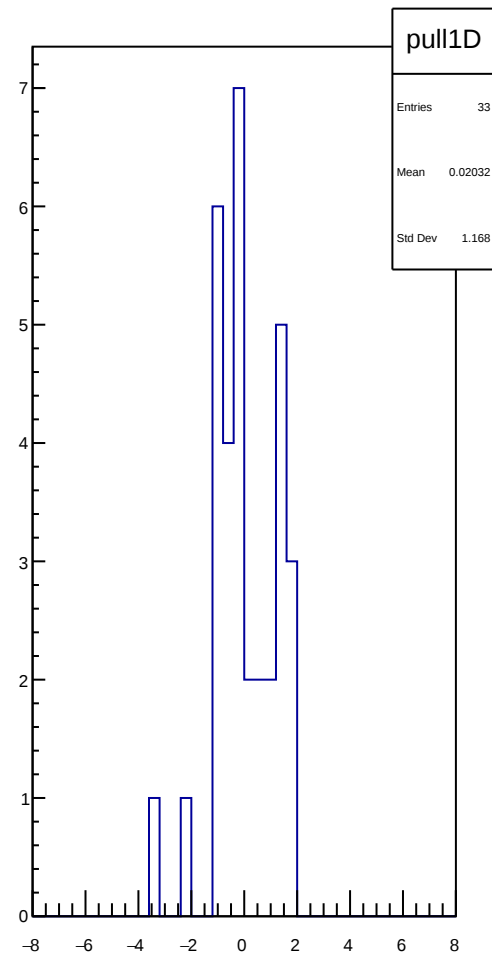
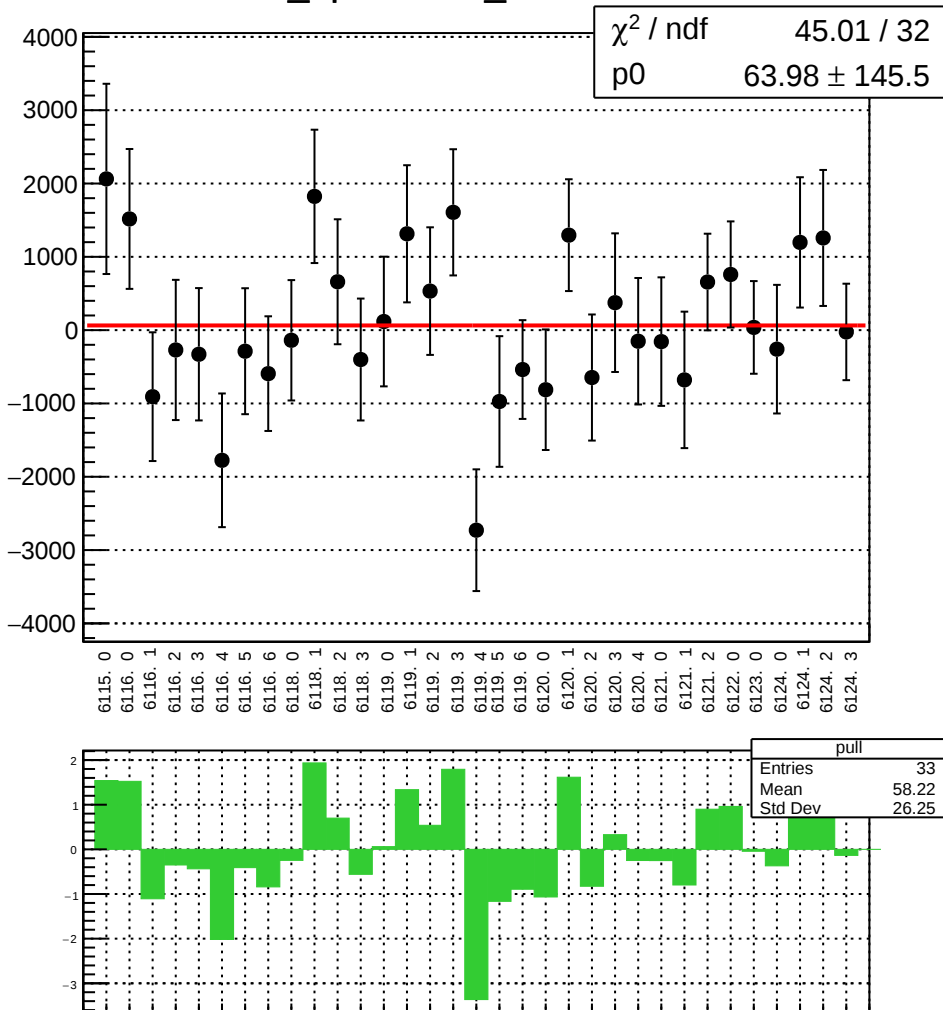
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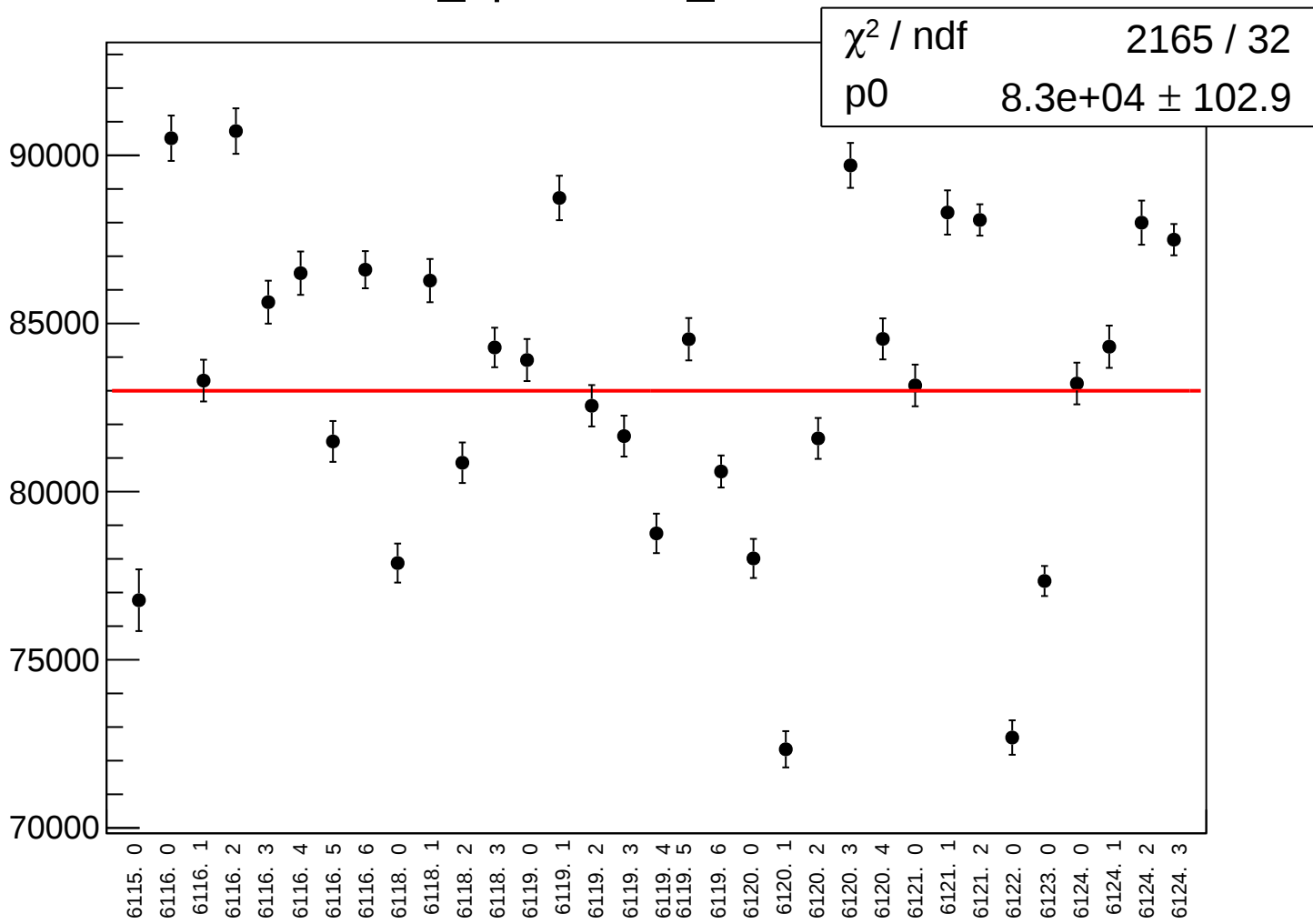
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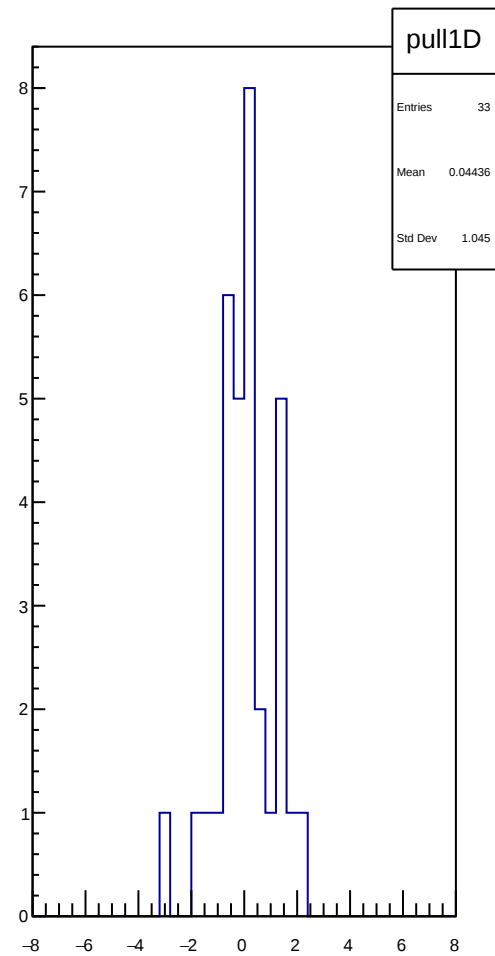
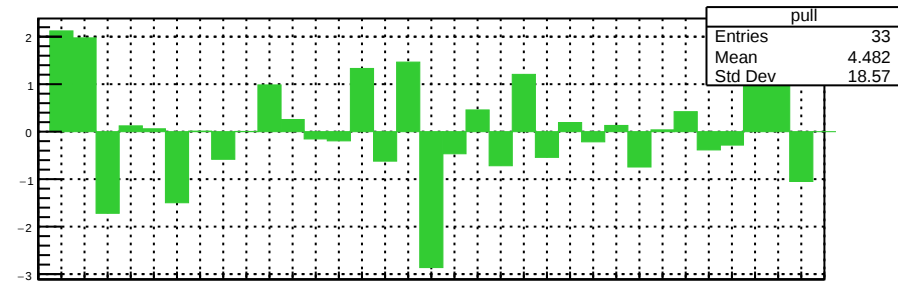
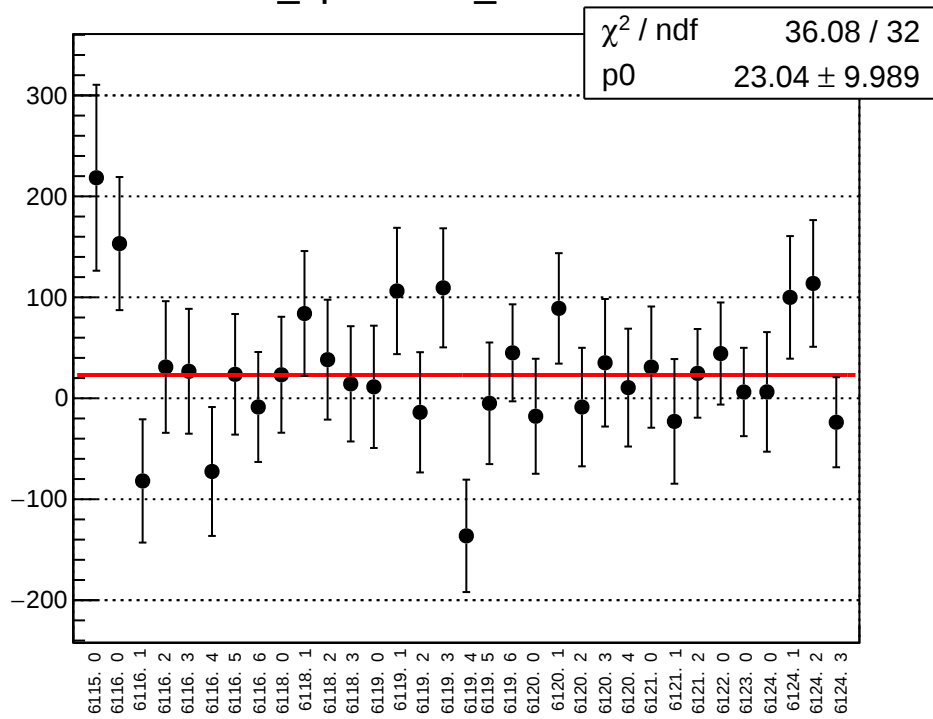
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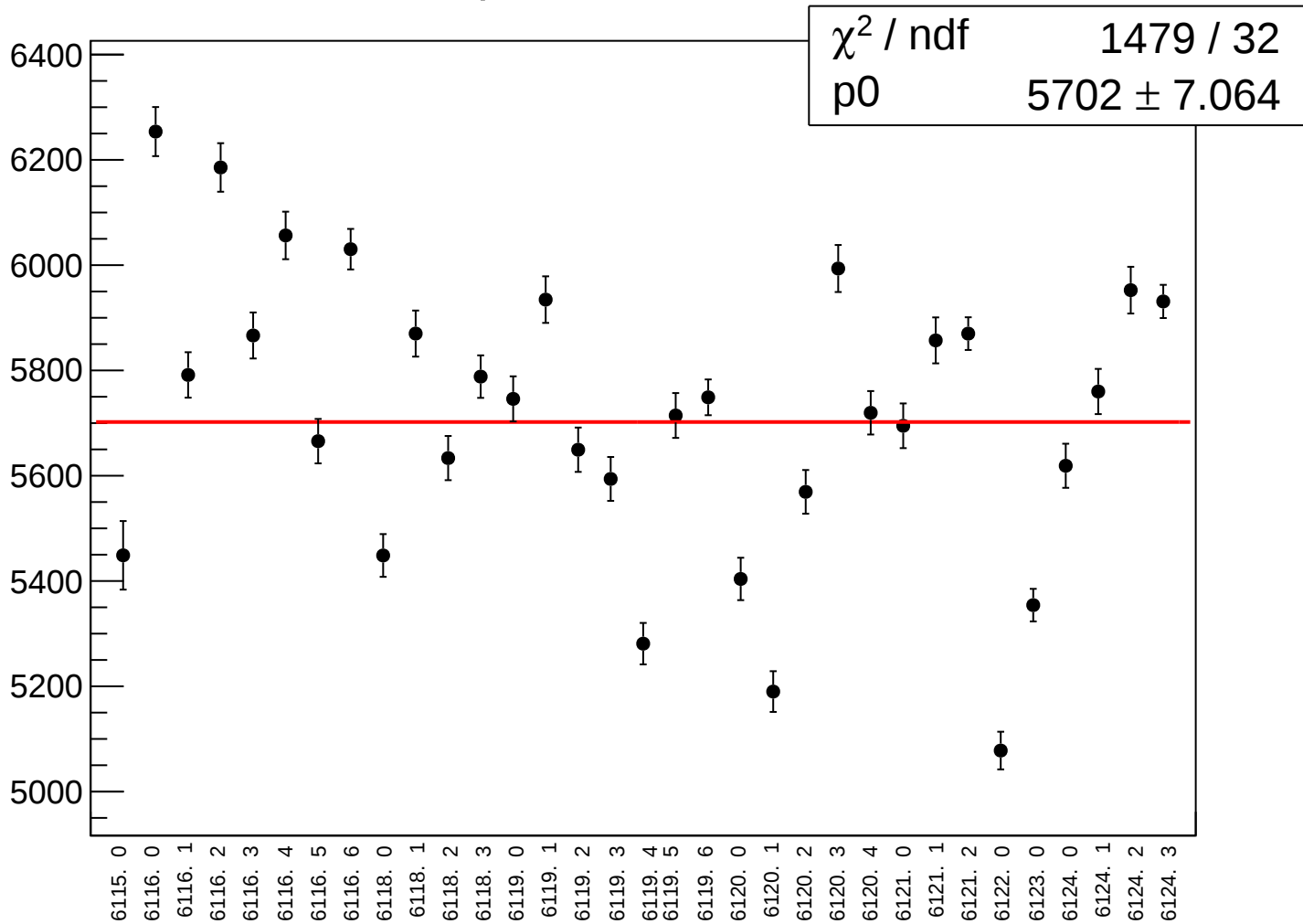
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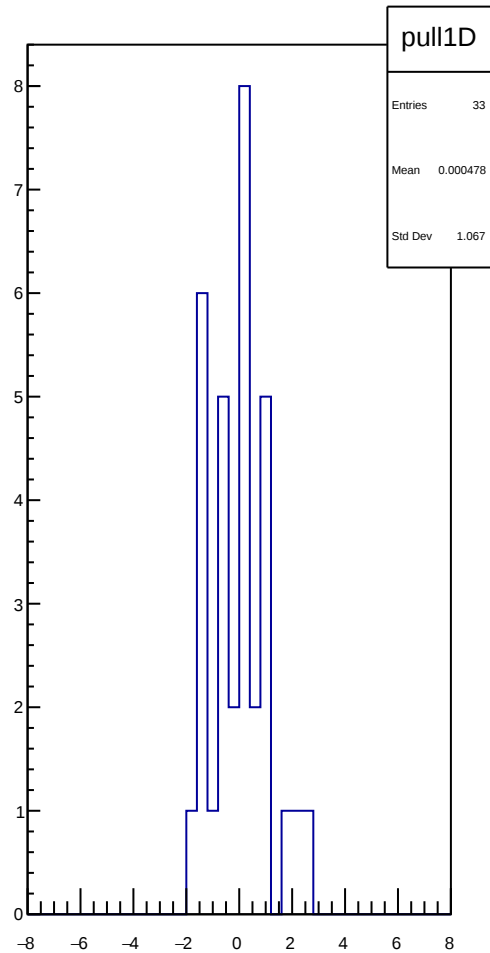
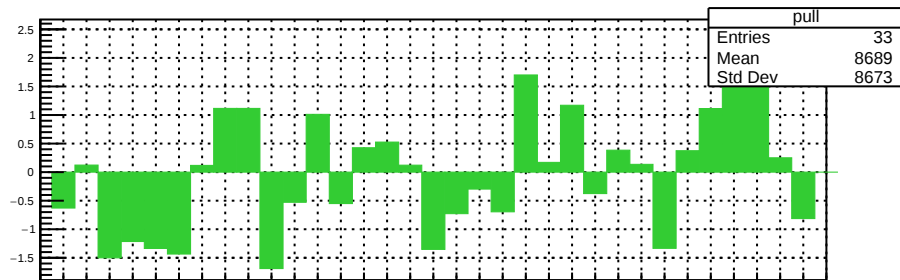
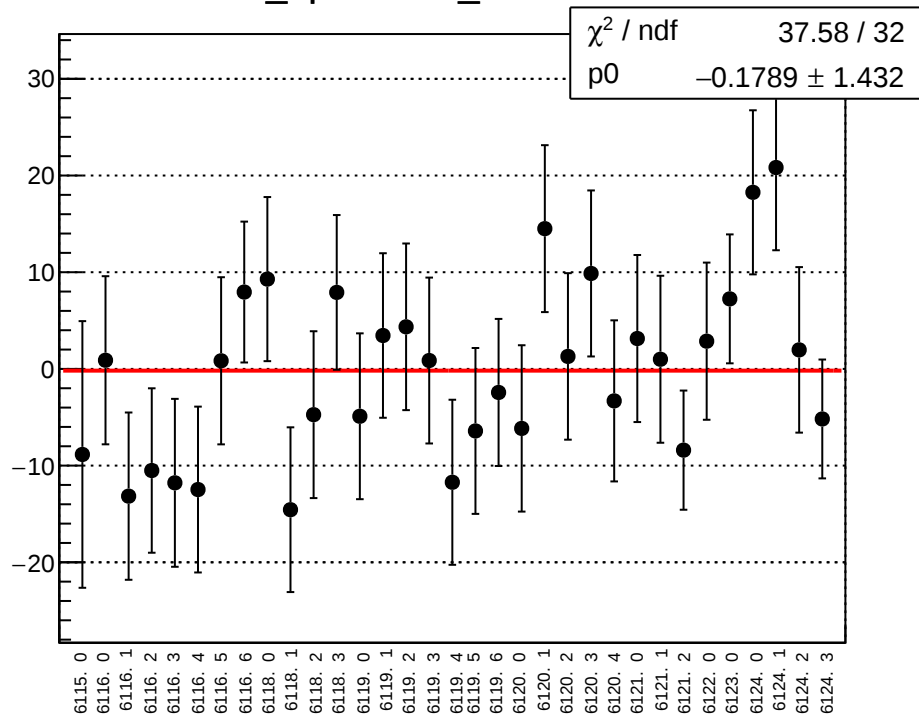
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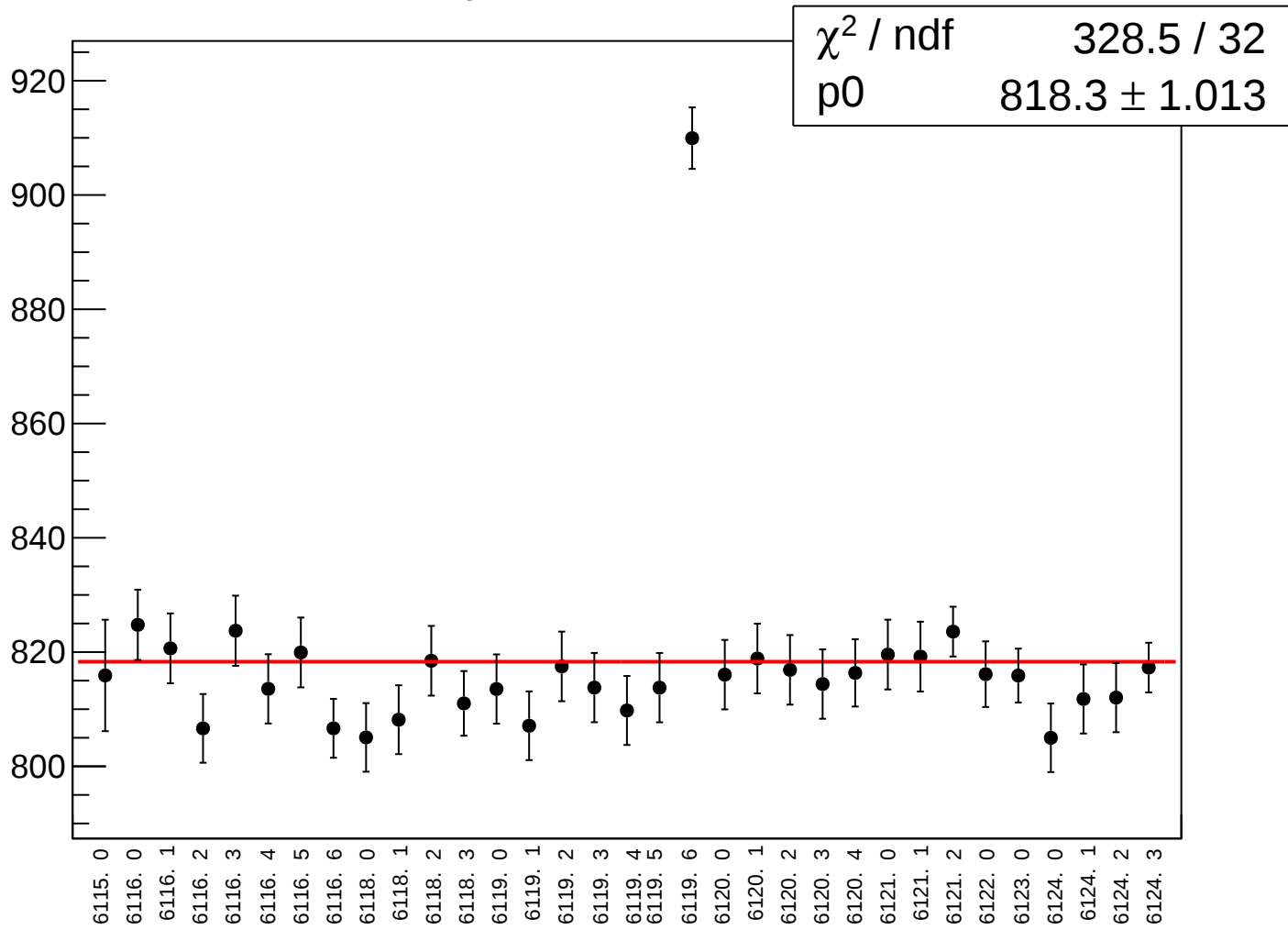
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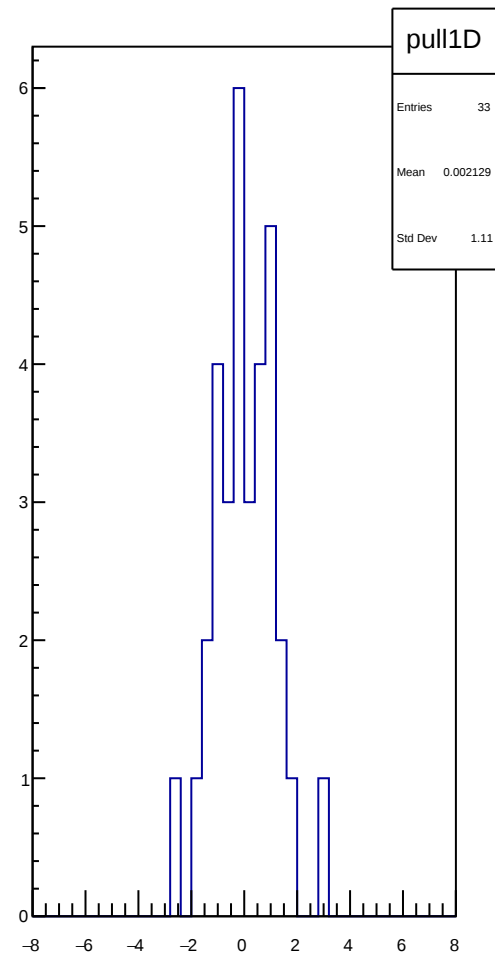
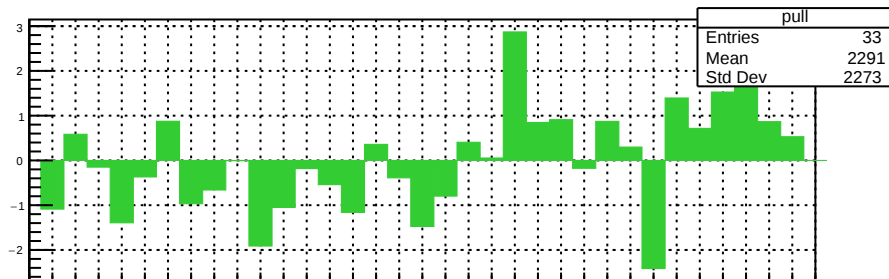
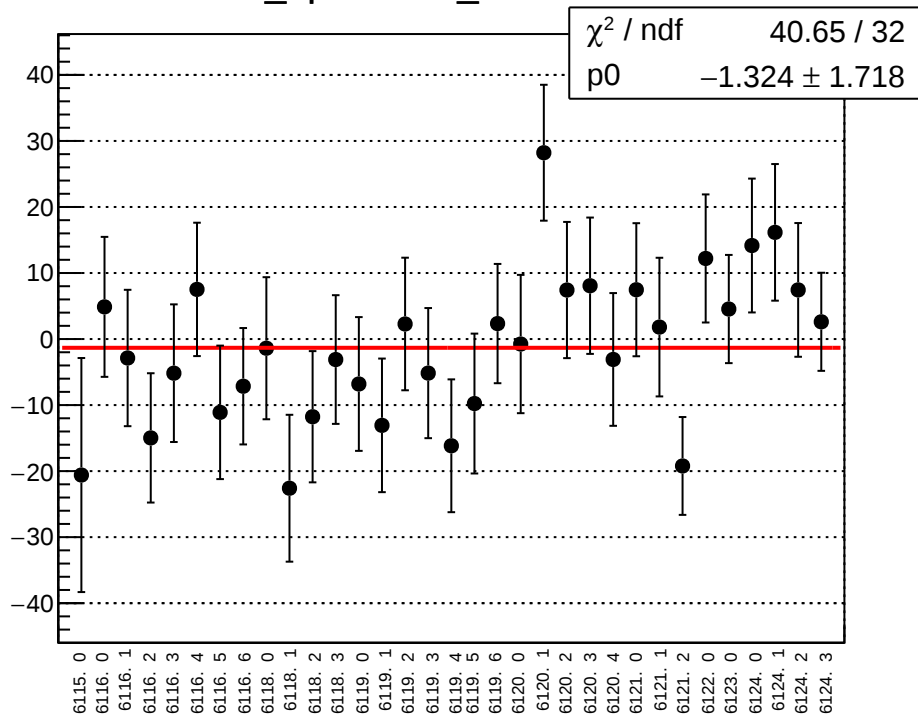
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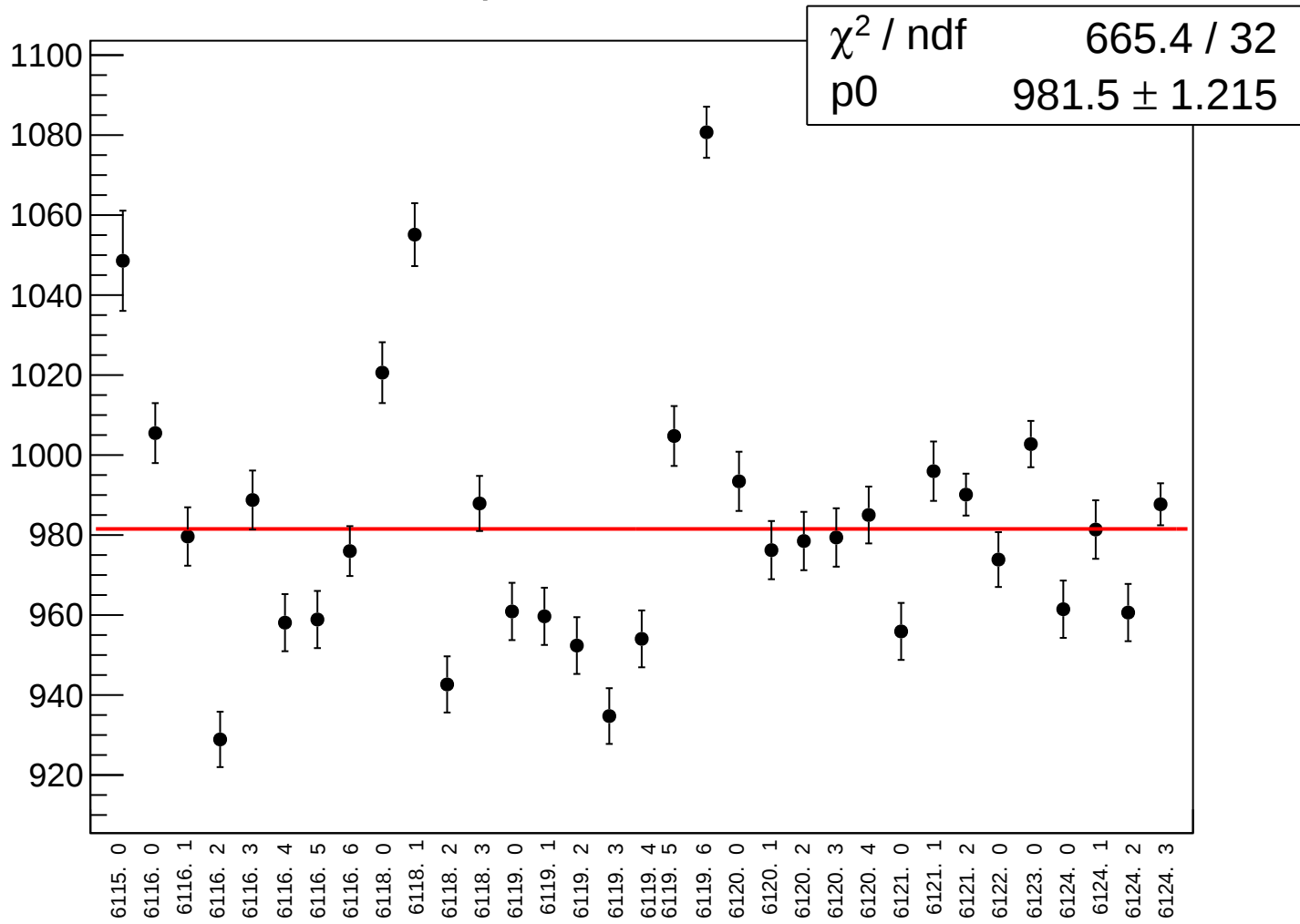
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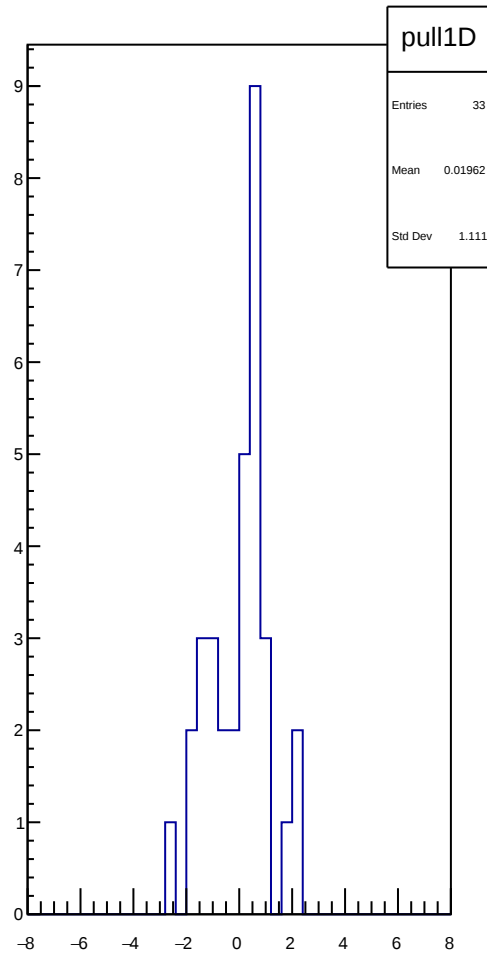
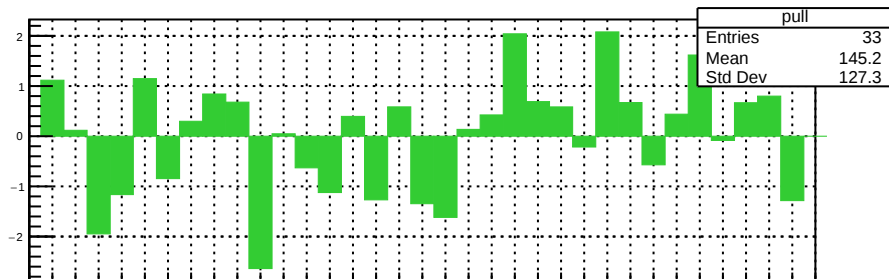
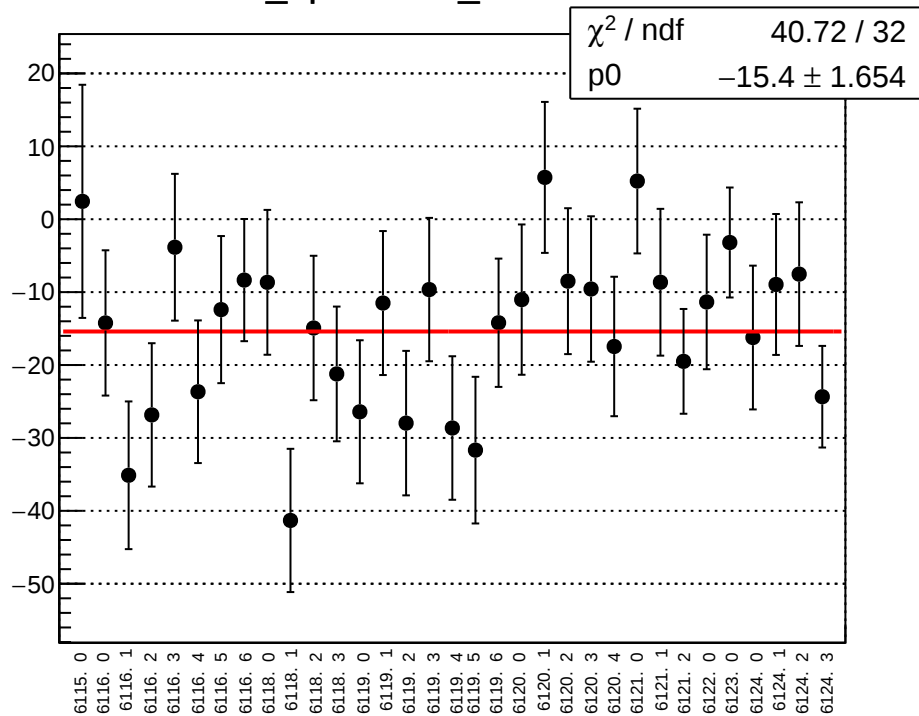
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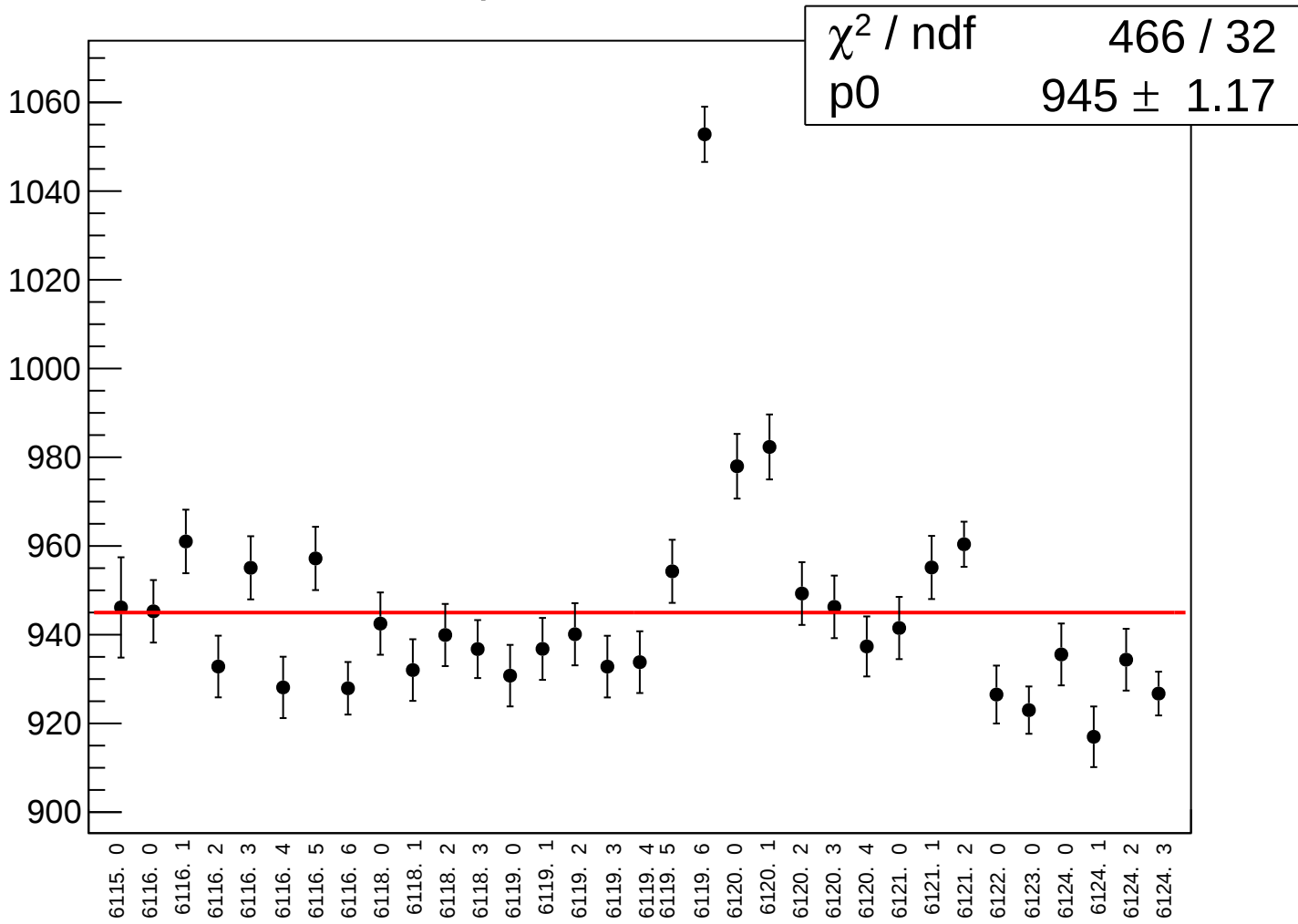
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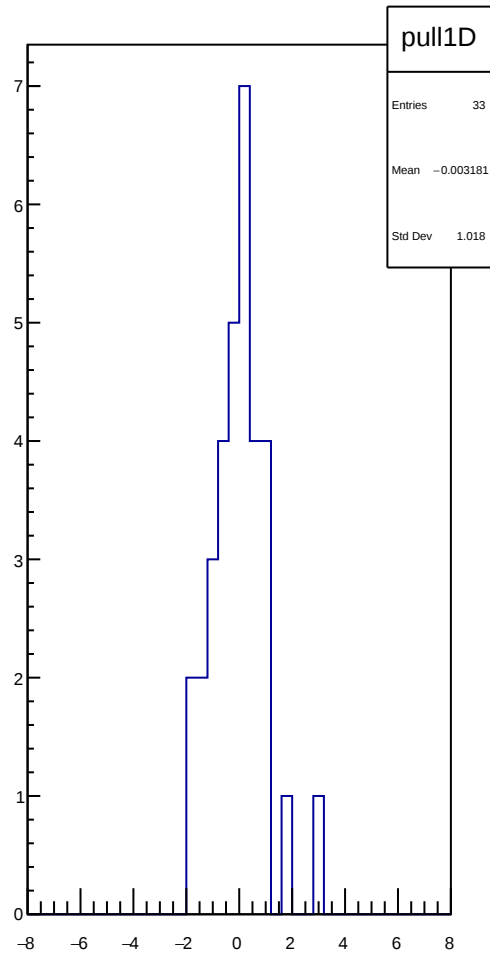
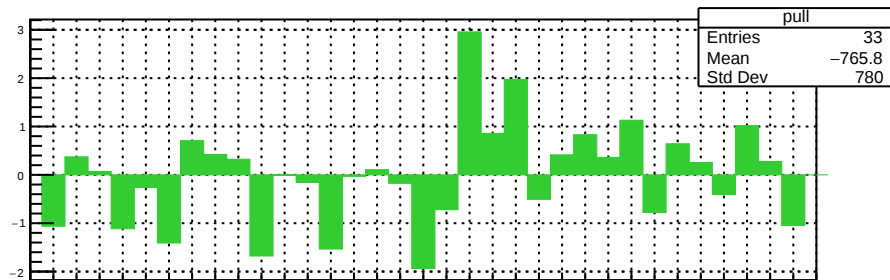
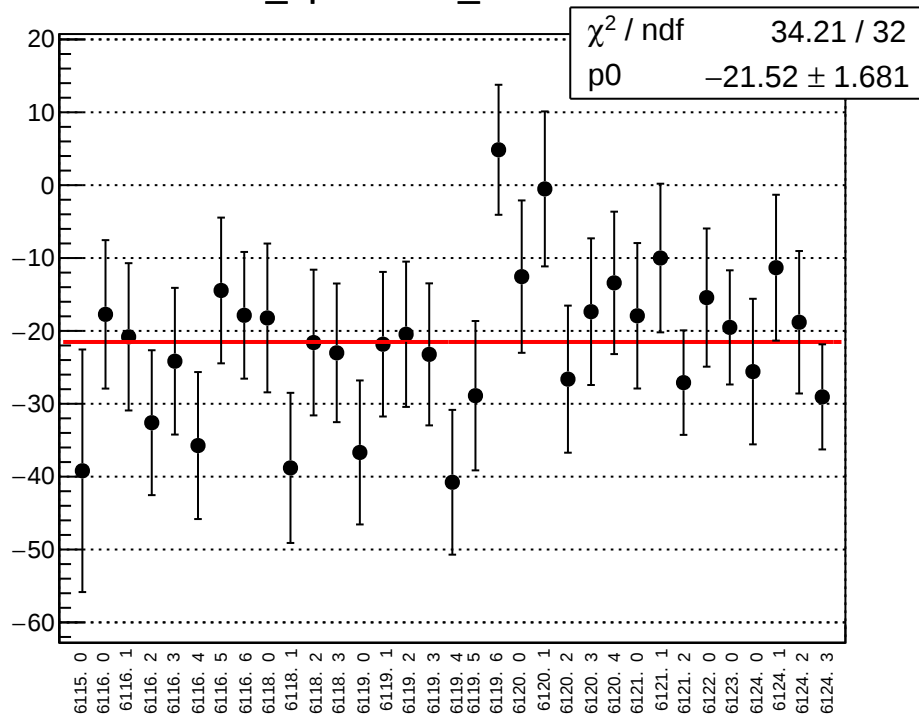
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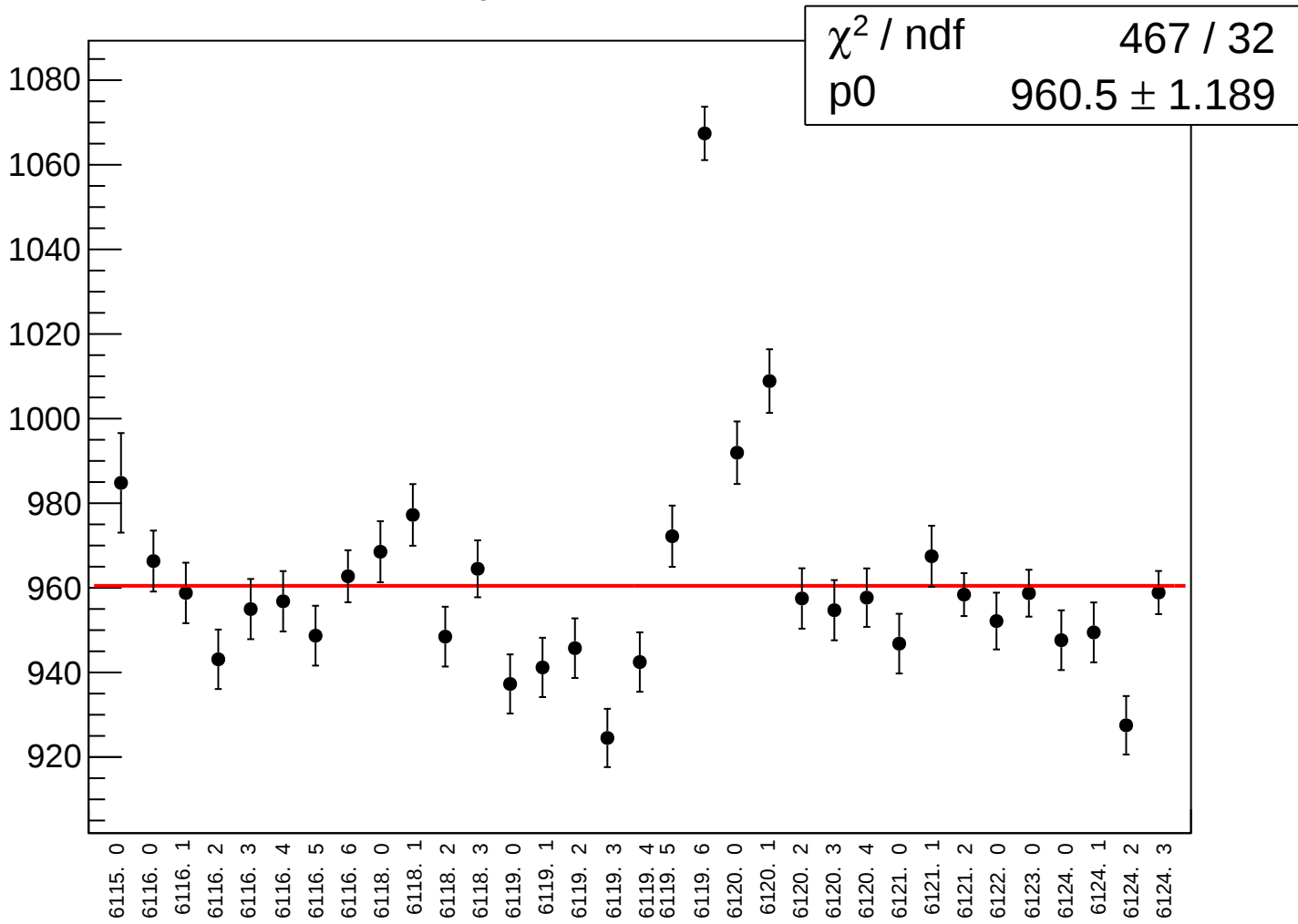
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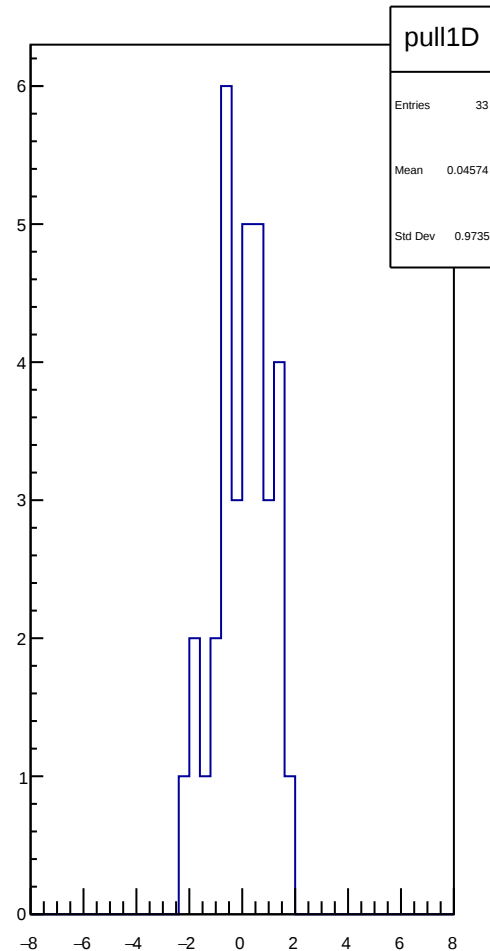
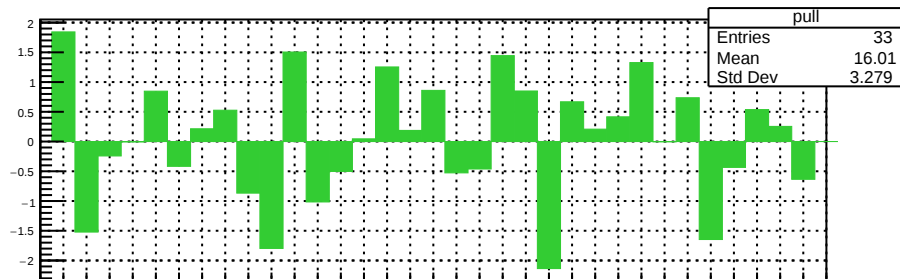
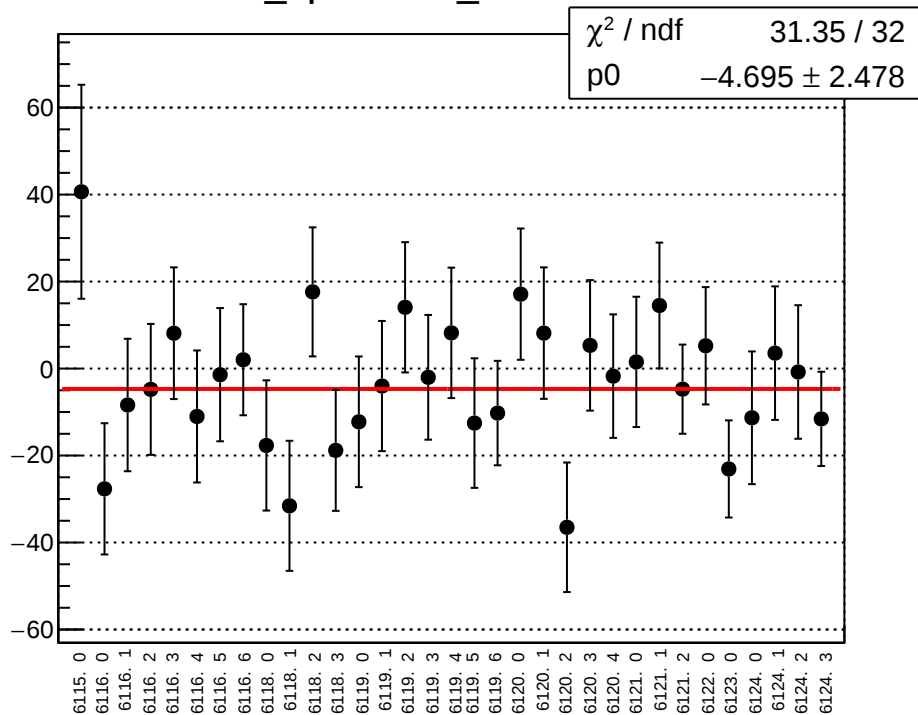
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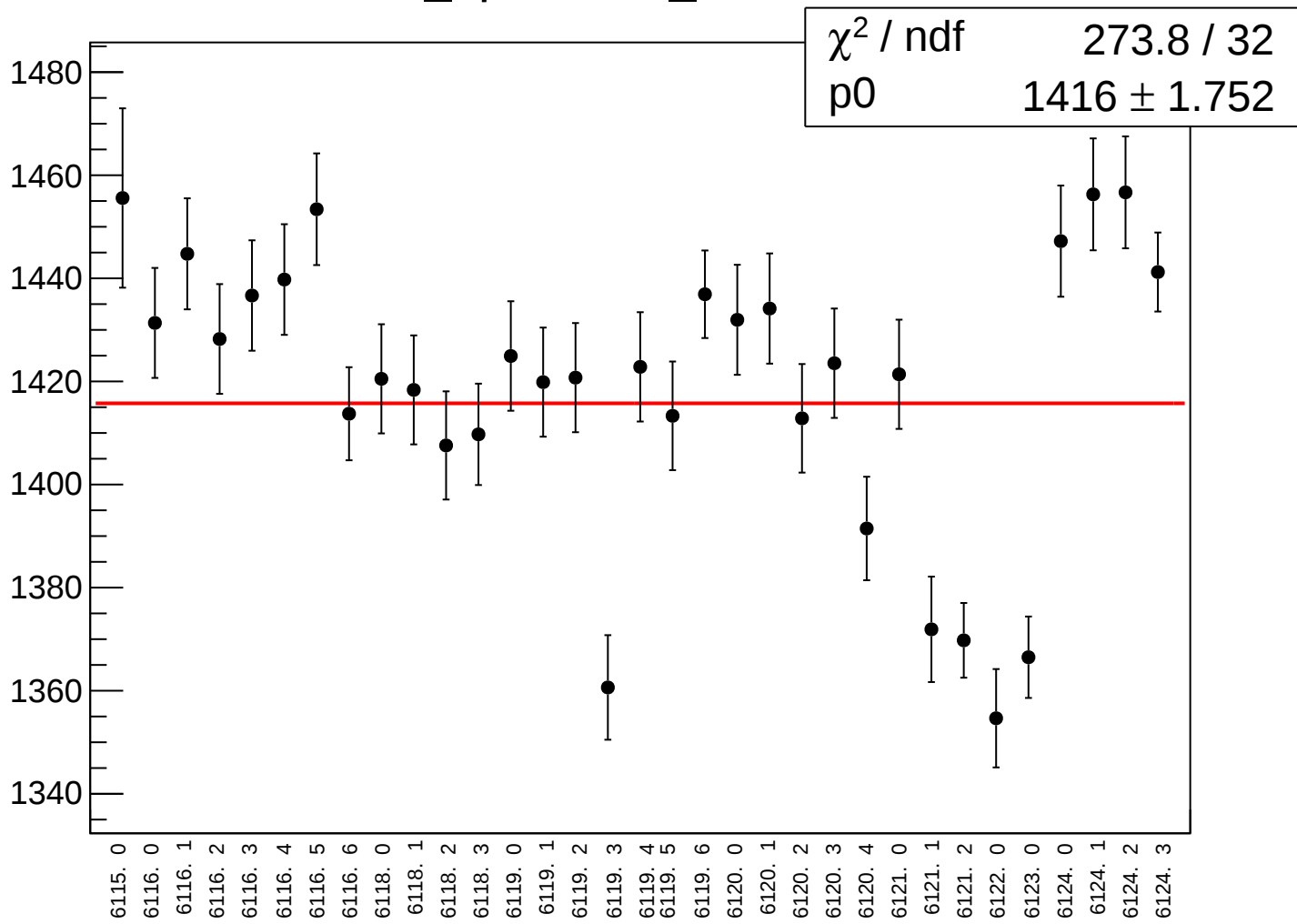
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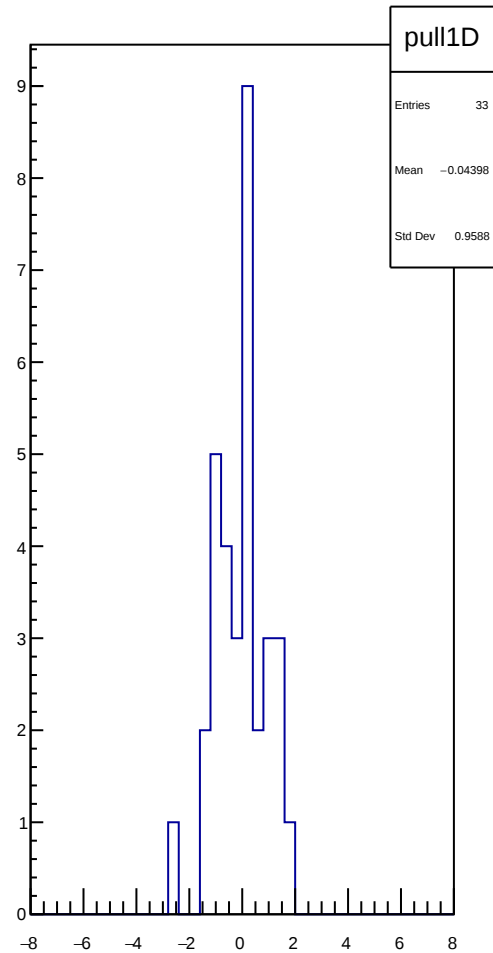
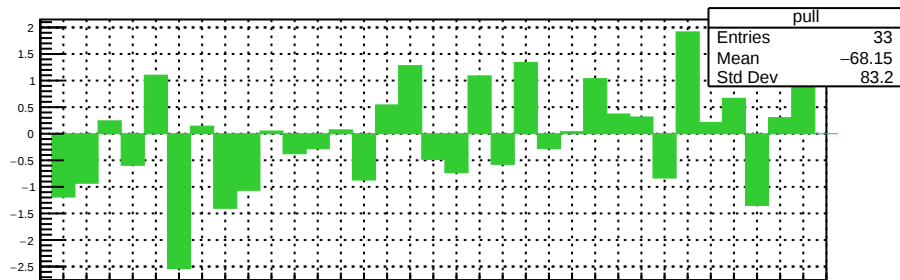
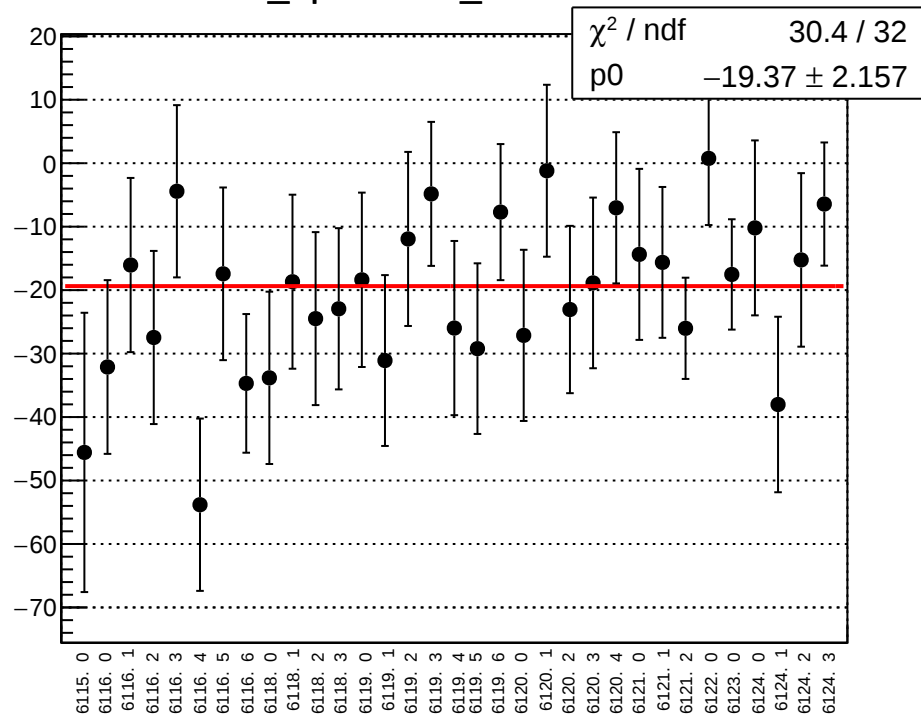
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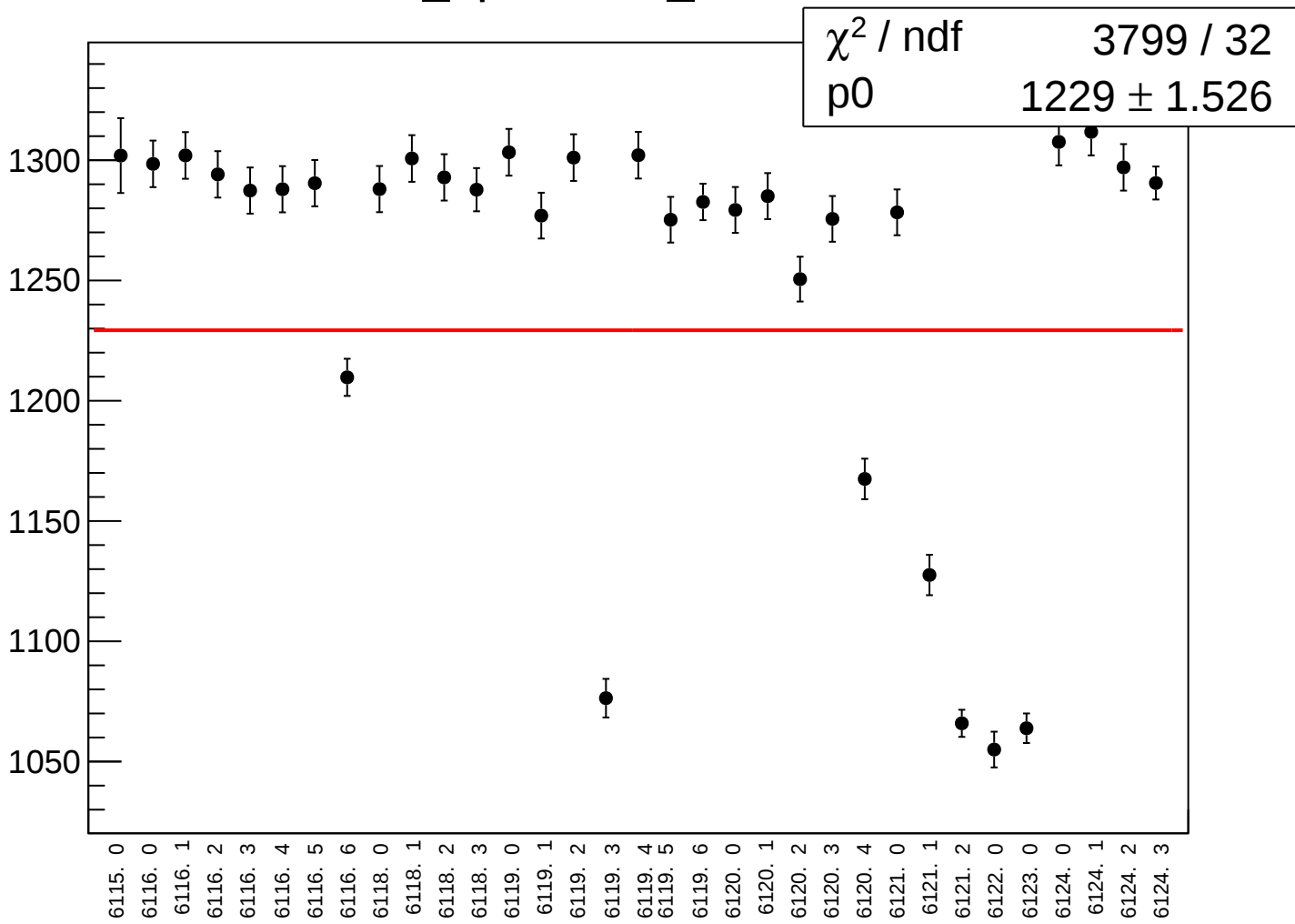
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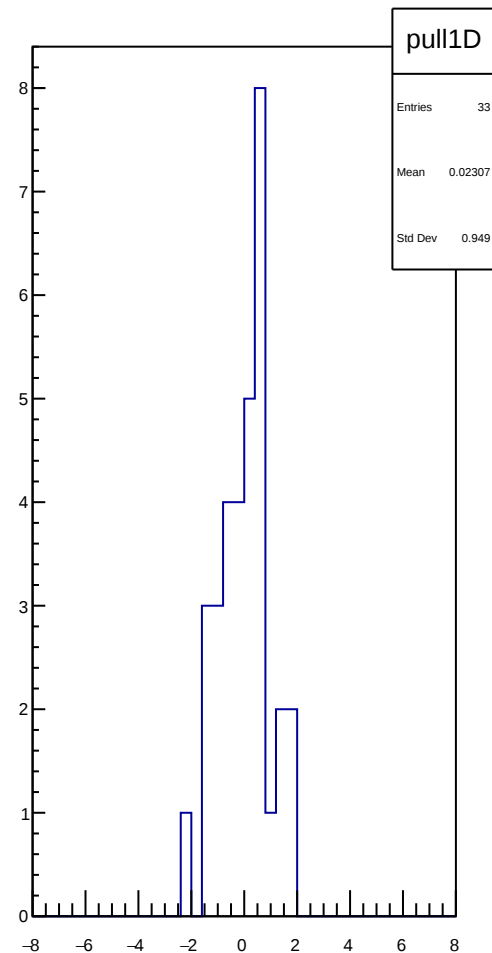
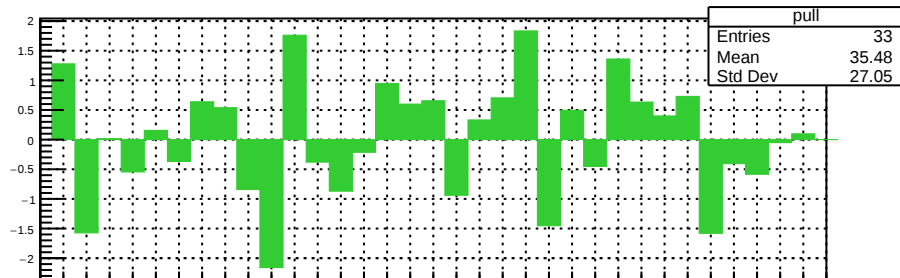
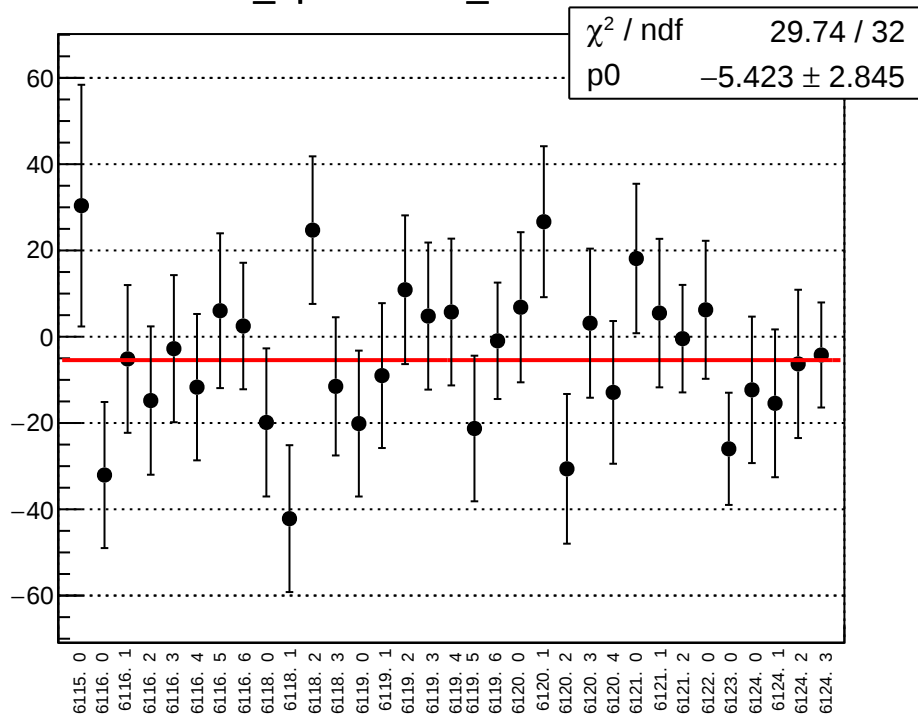
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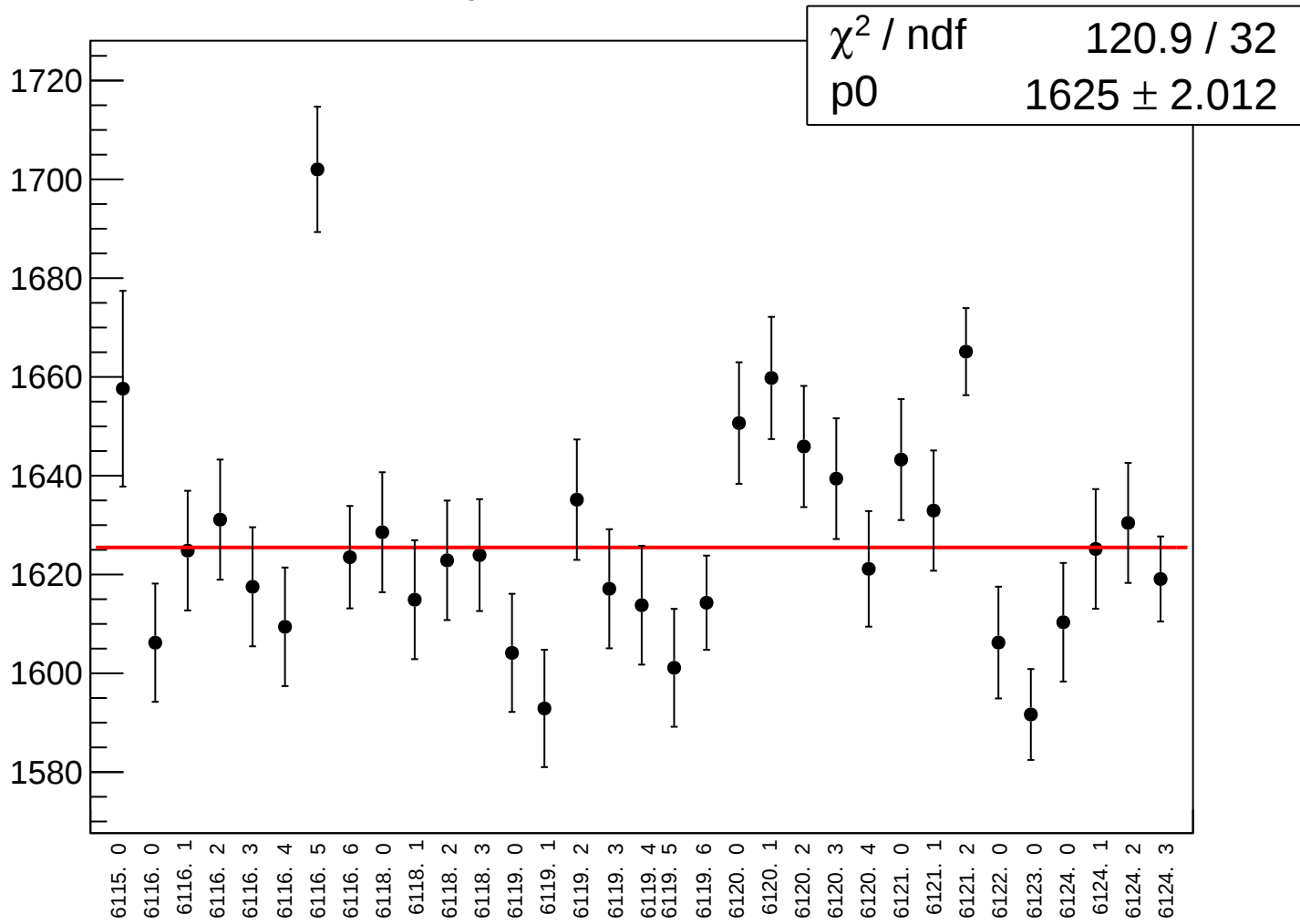
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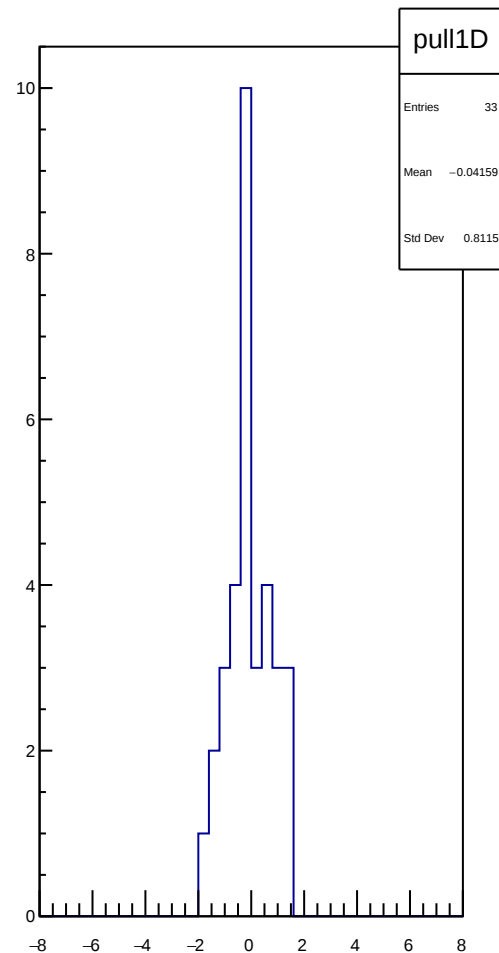
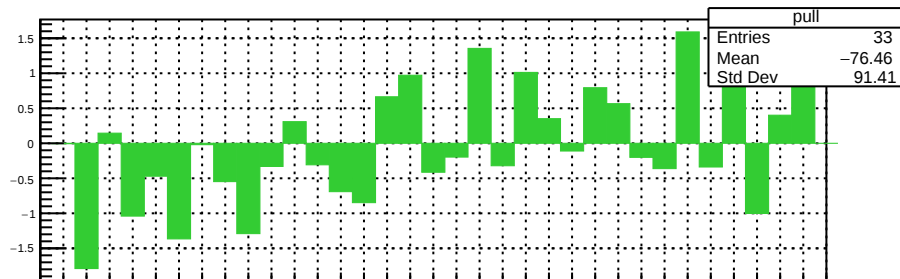
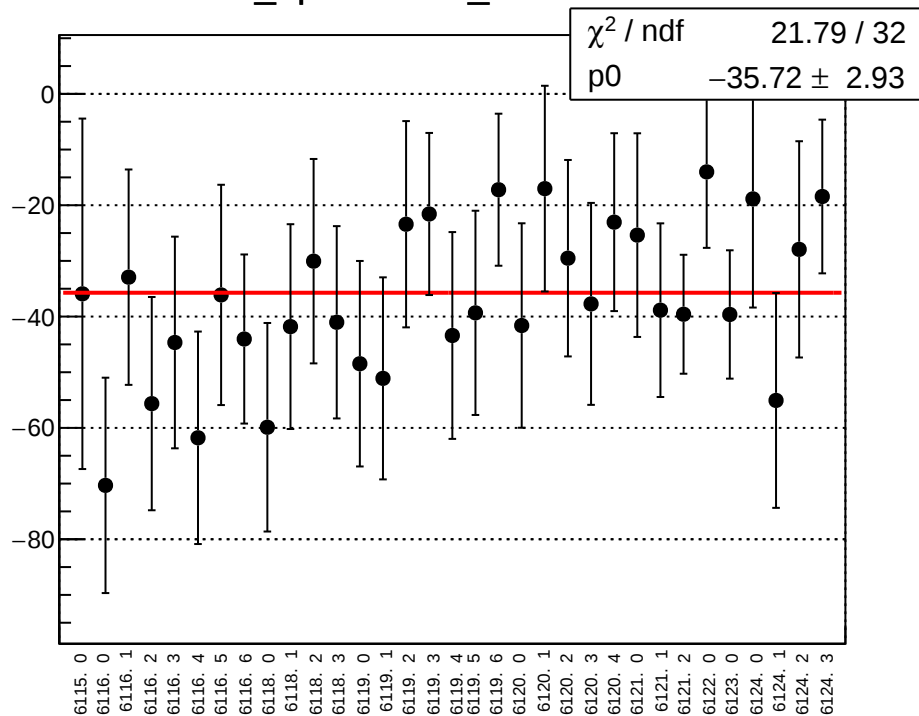
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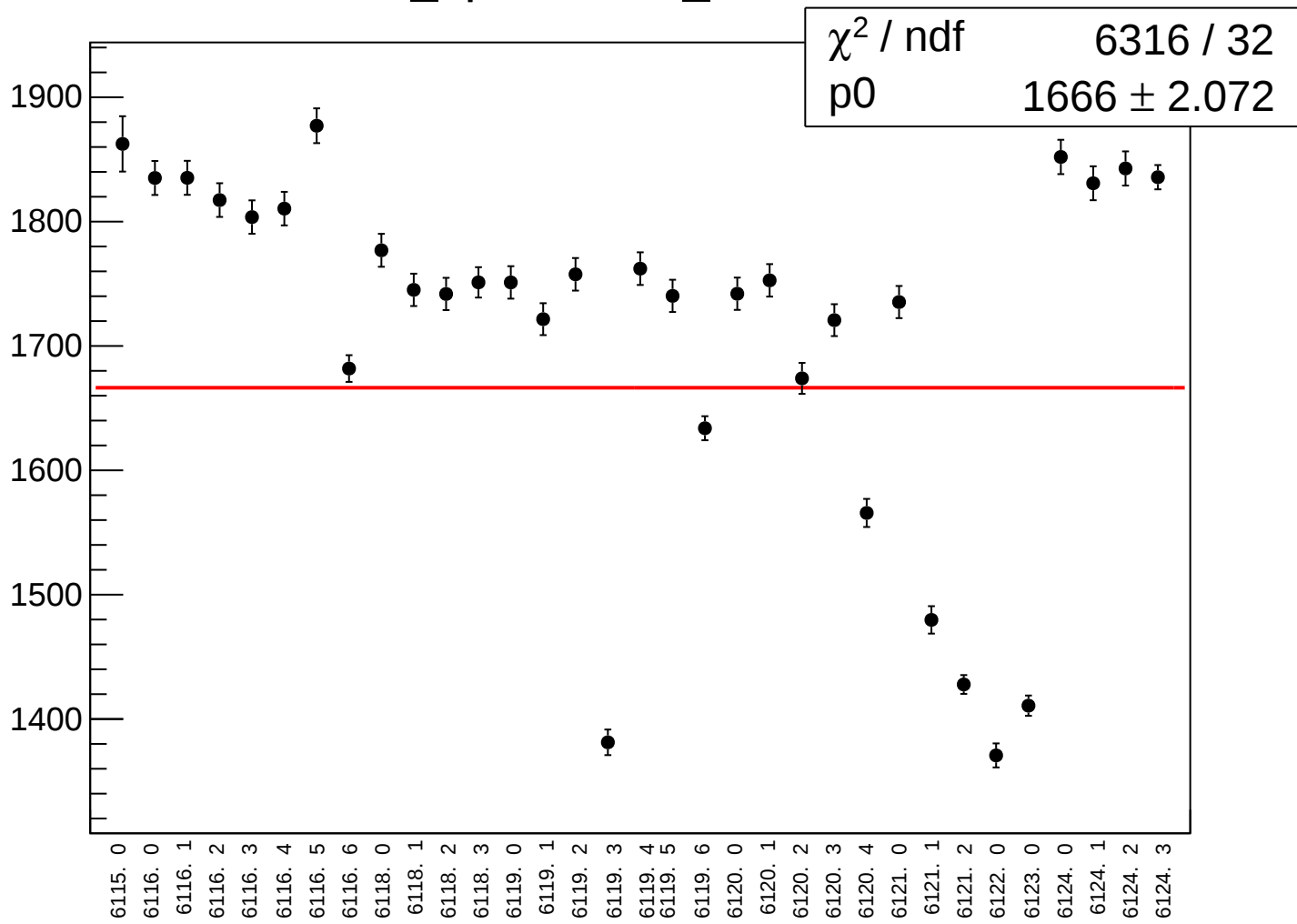
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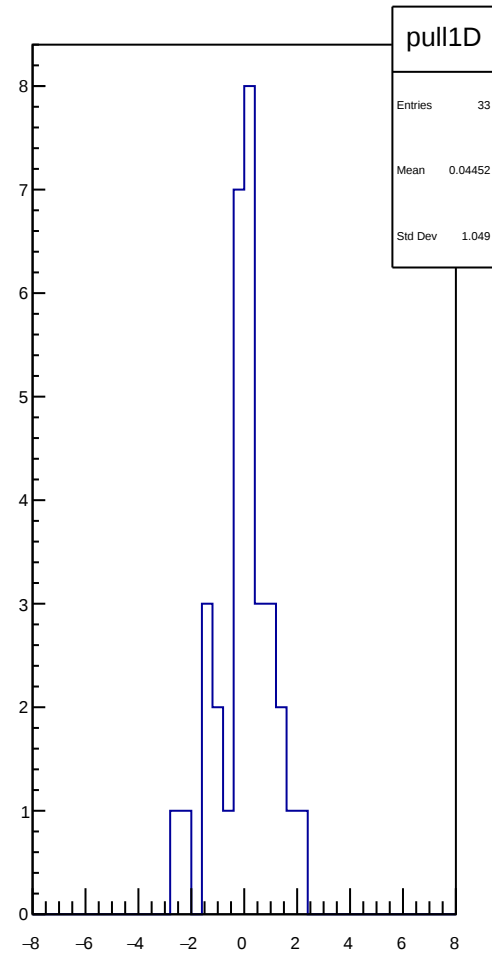
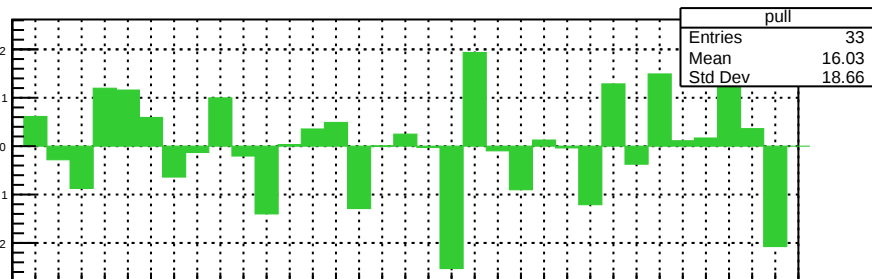
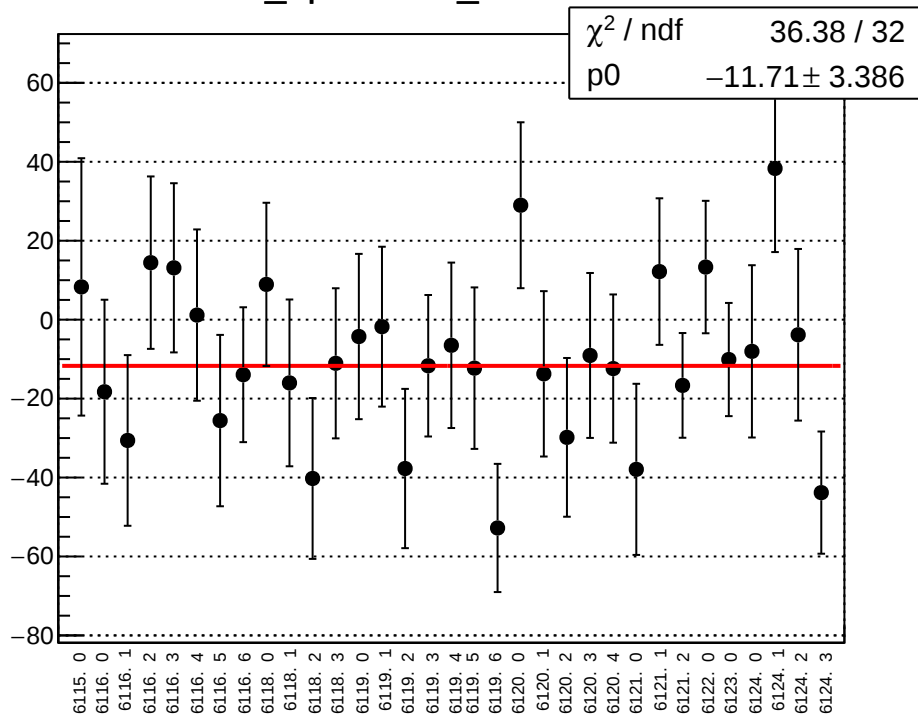
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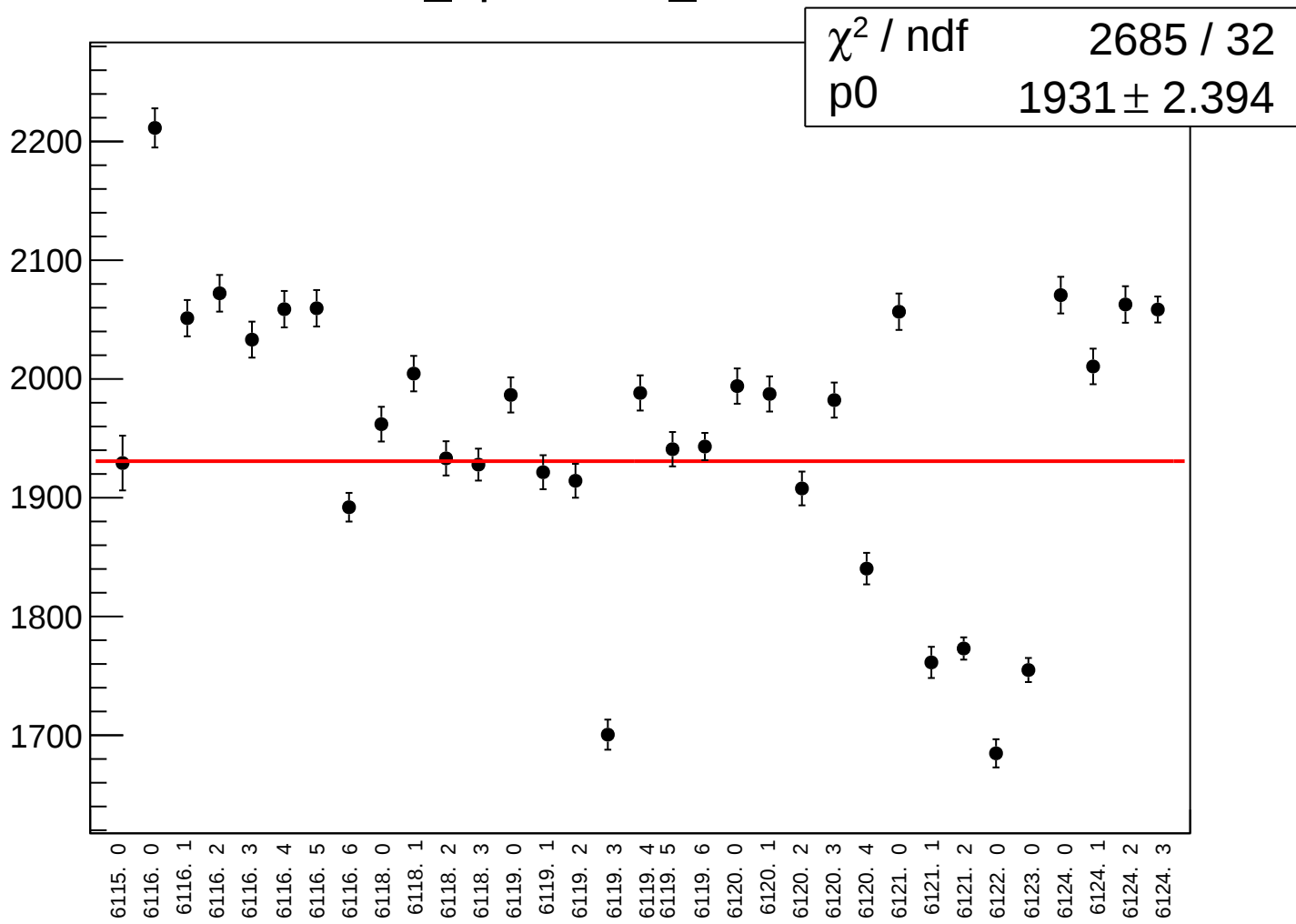
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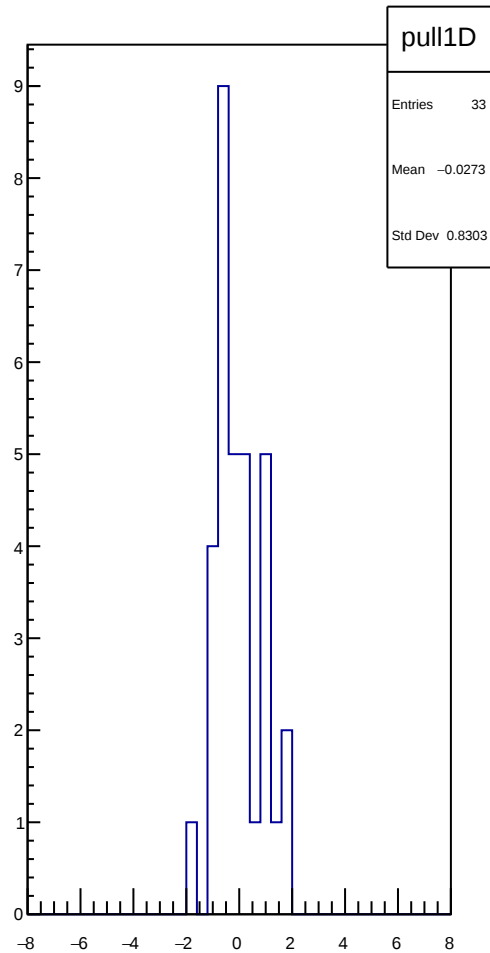
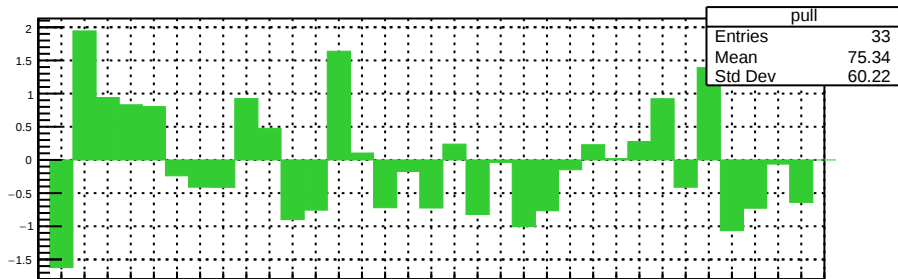
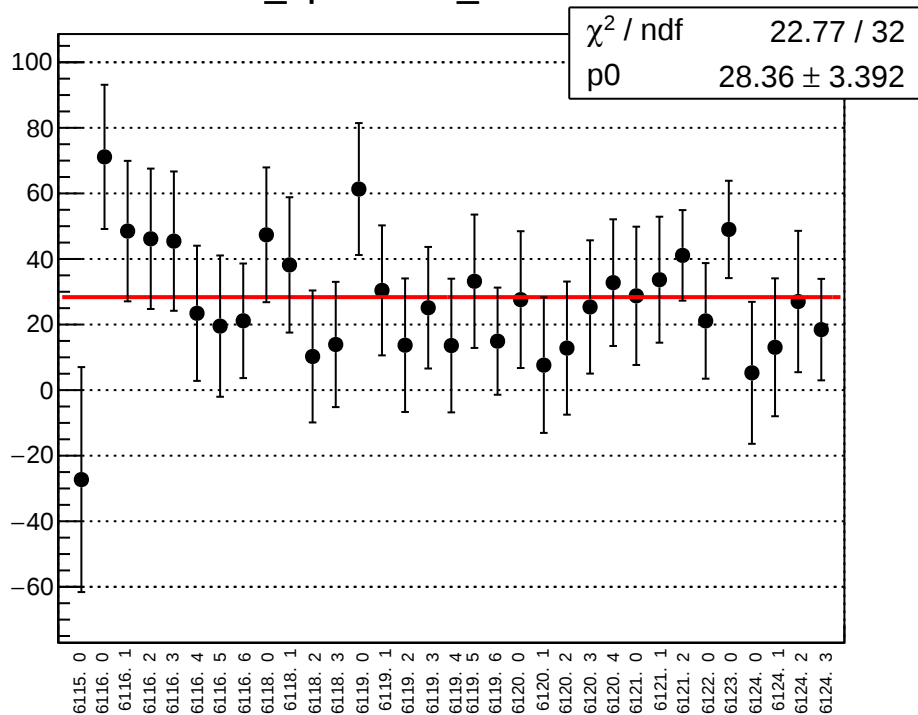
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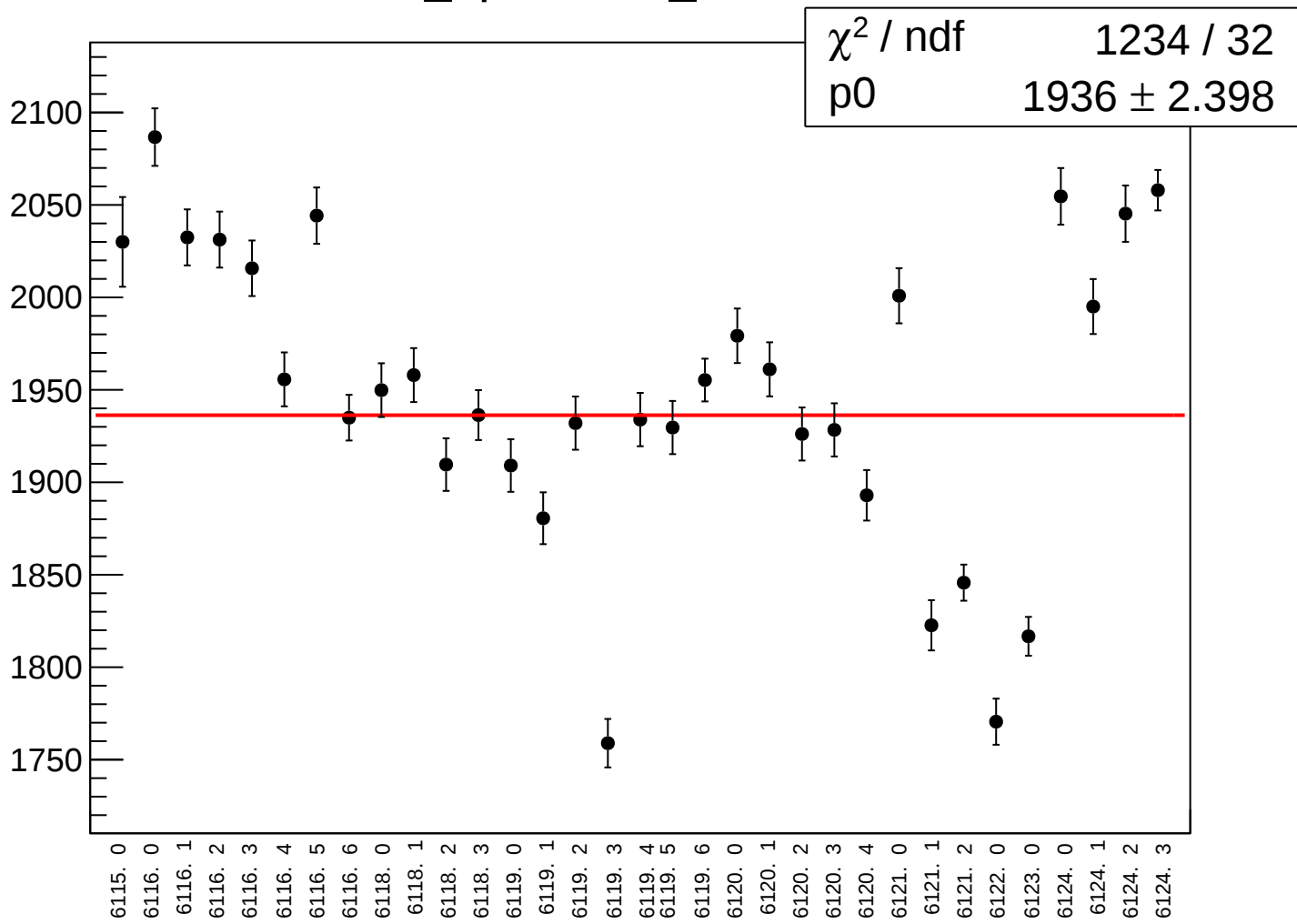
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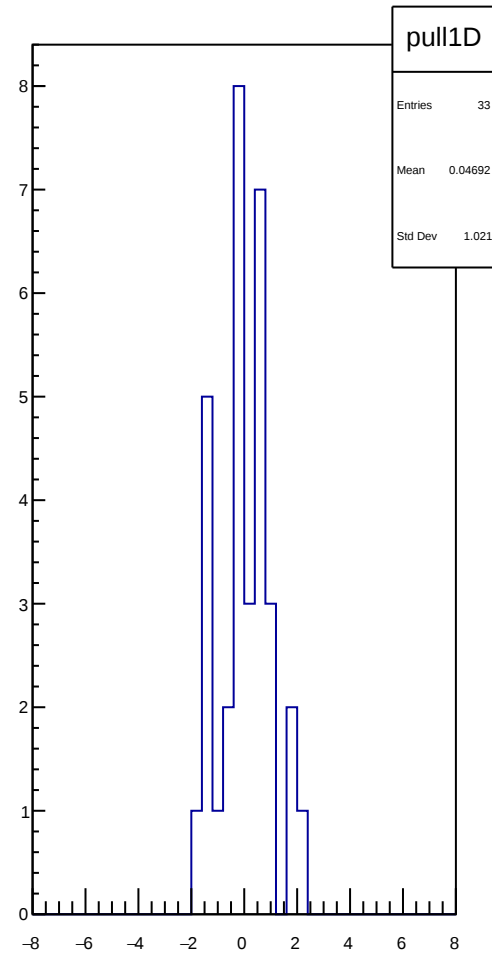
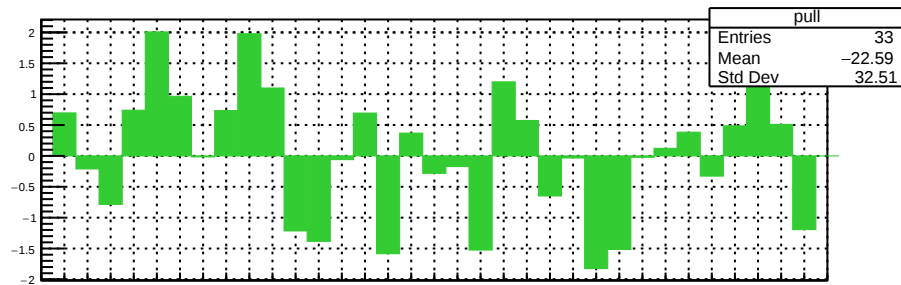
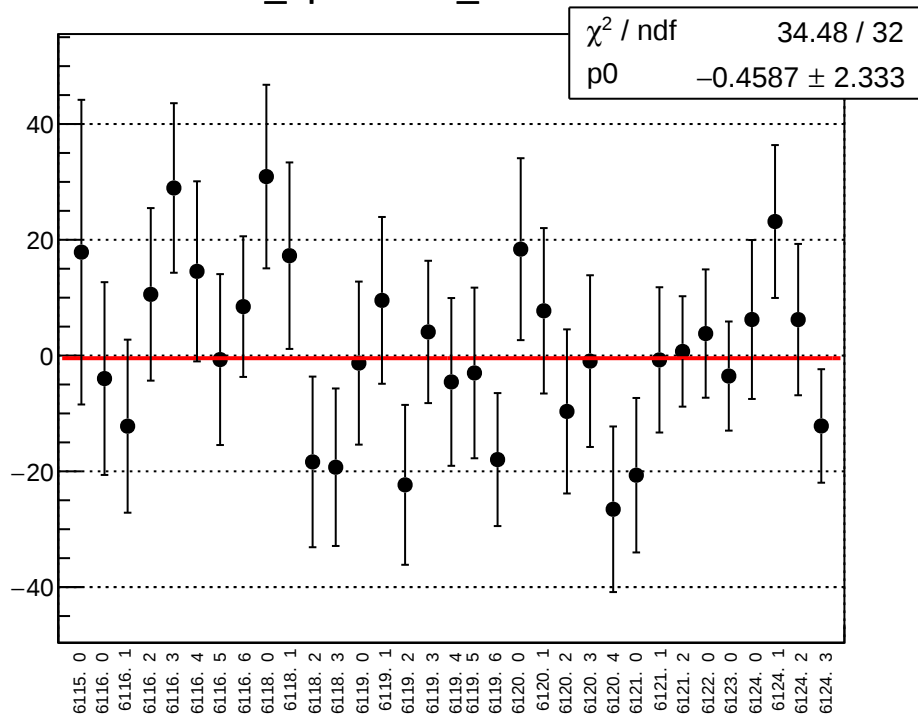
diff_bpm0i05Y_mean vs run



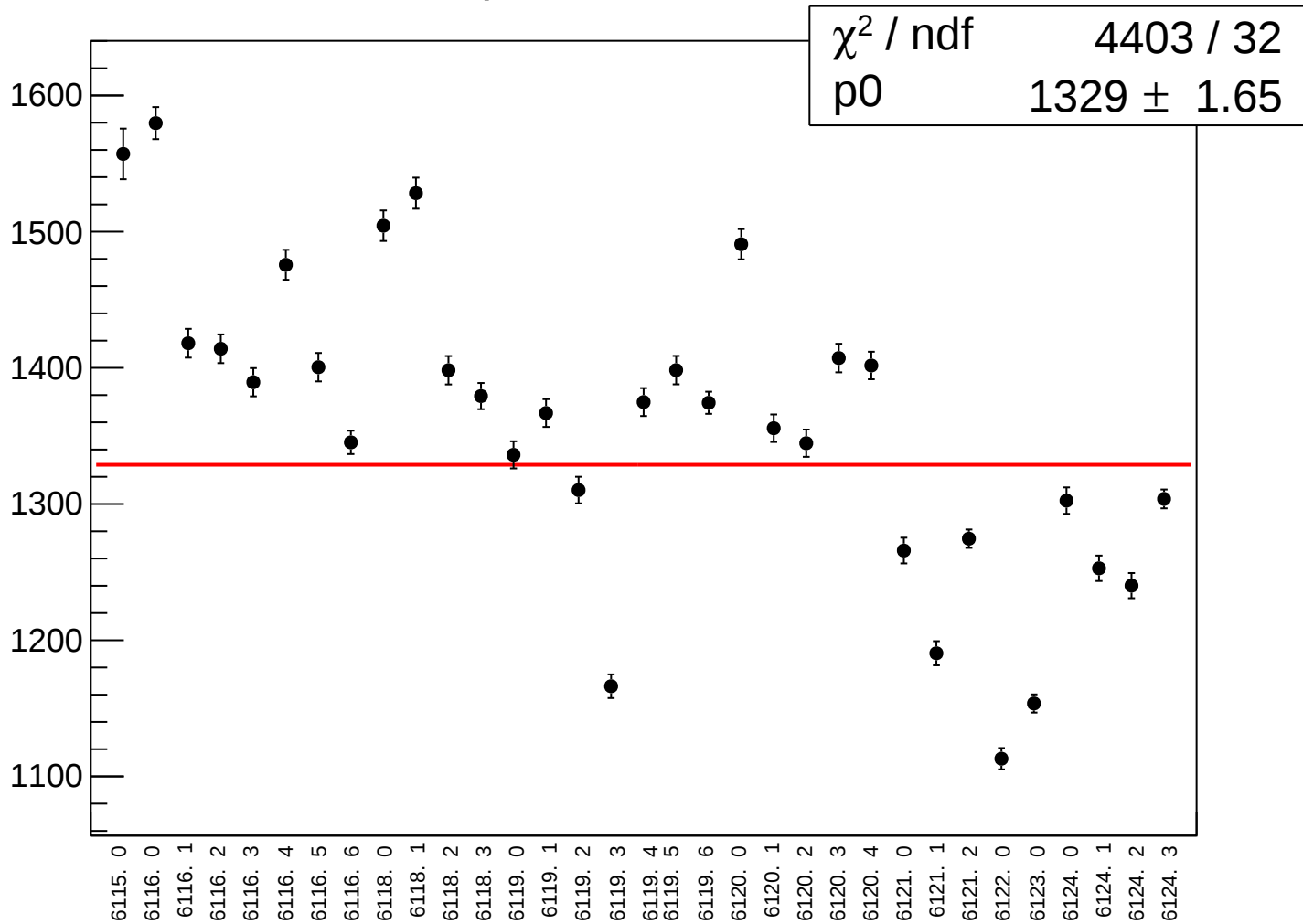
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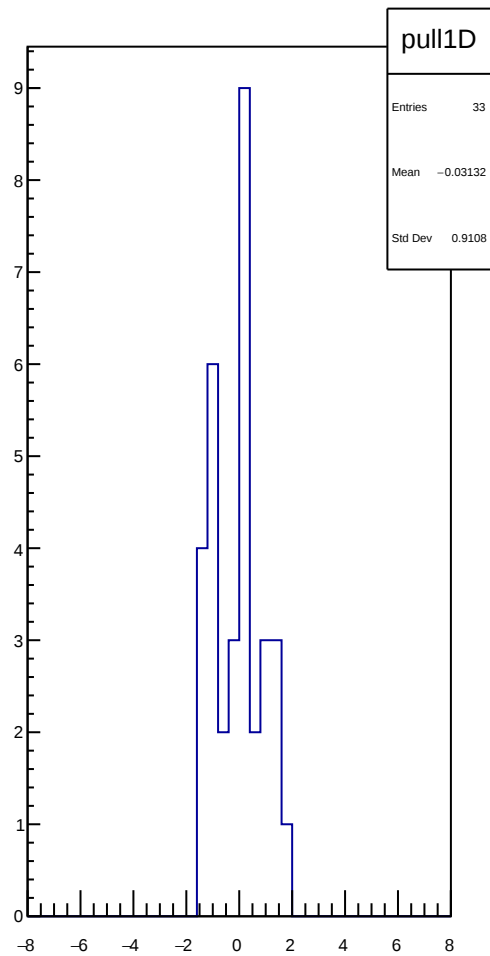
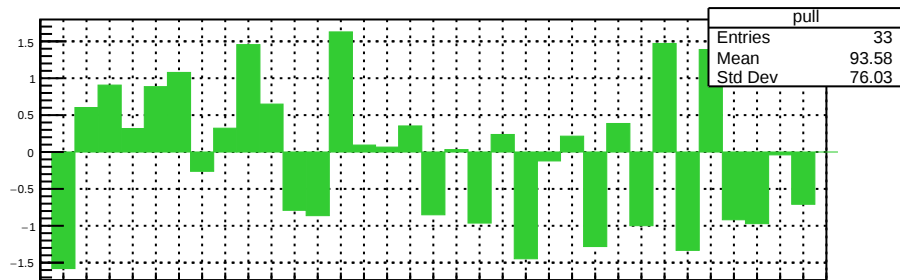
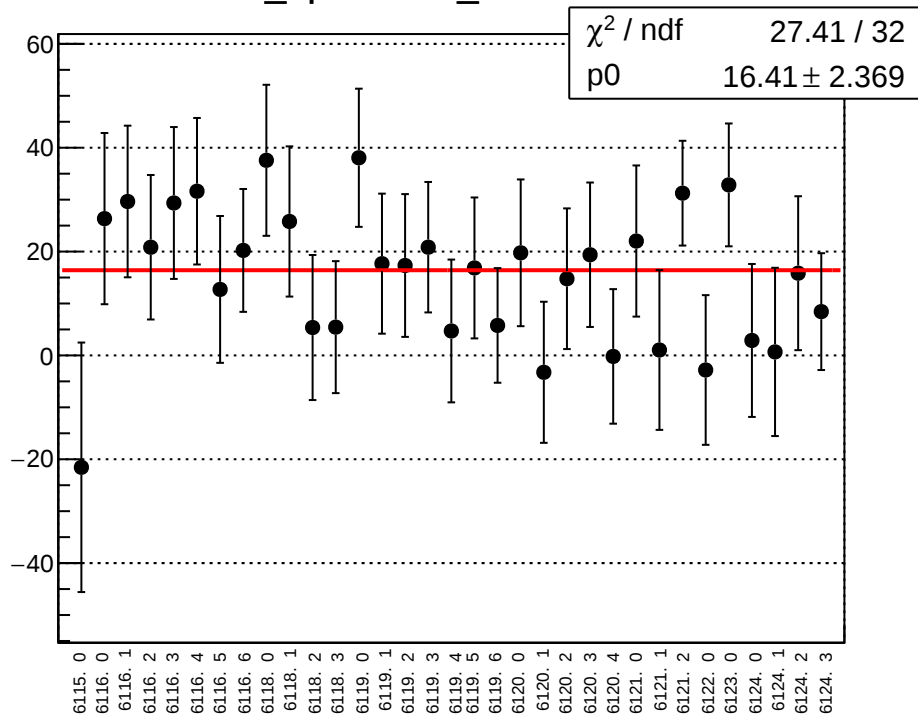
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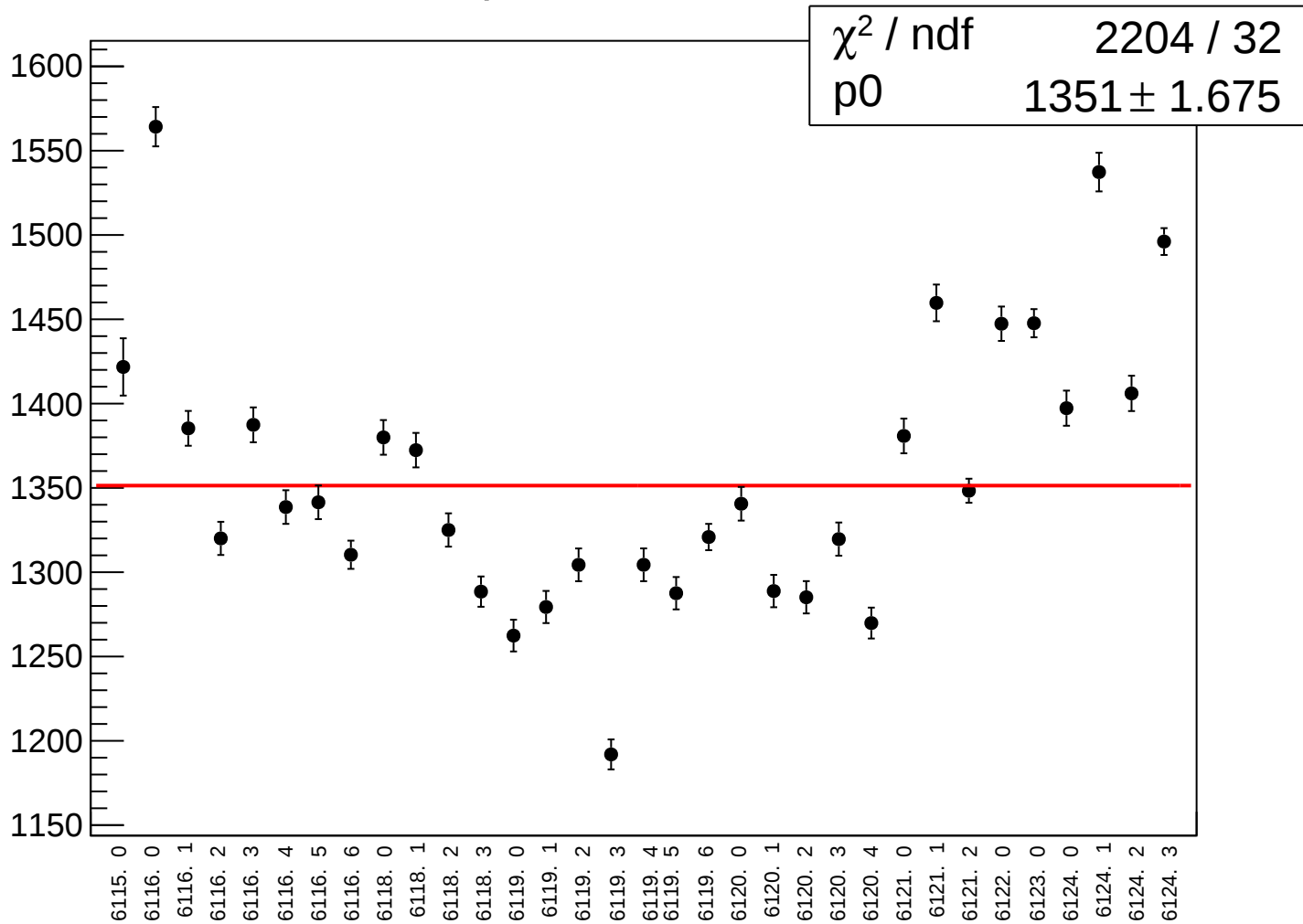
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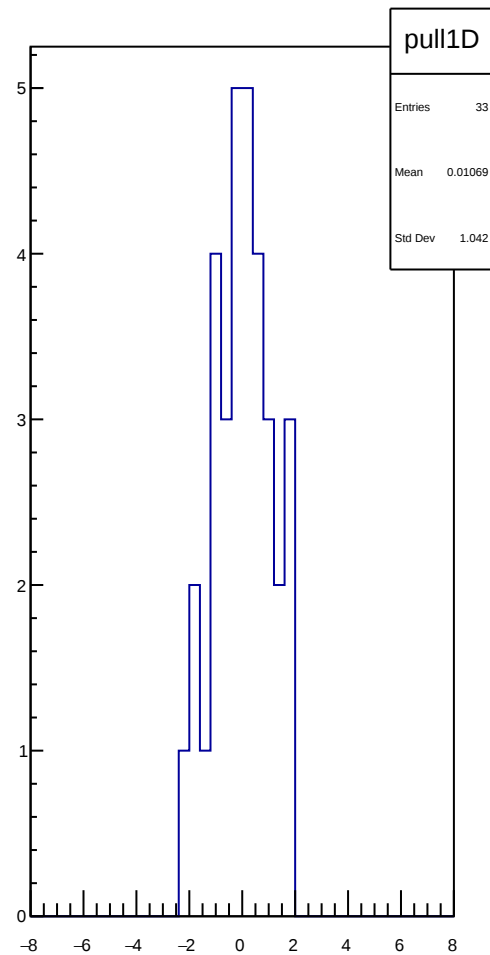
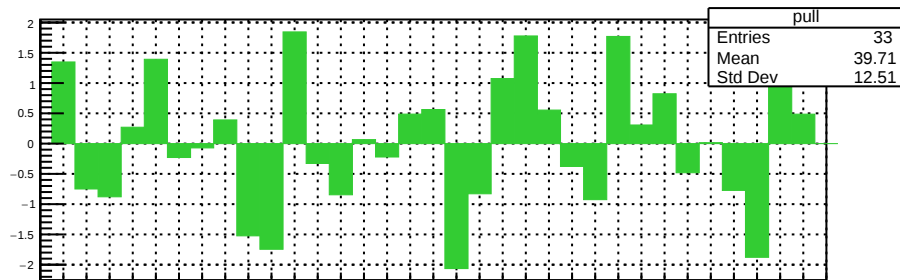
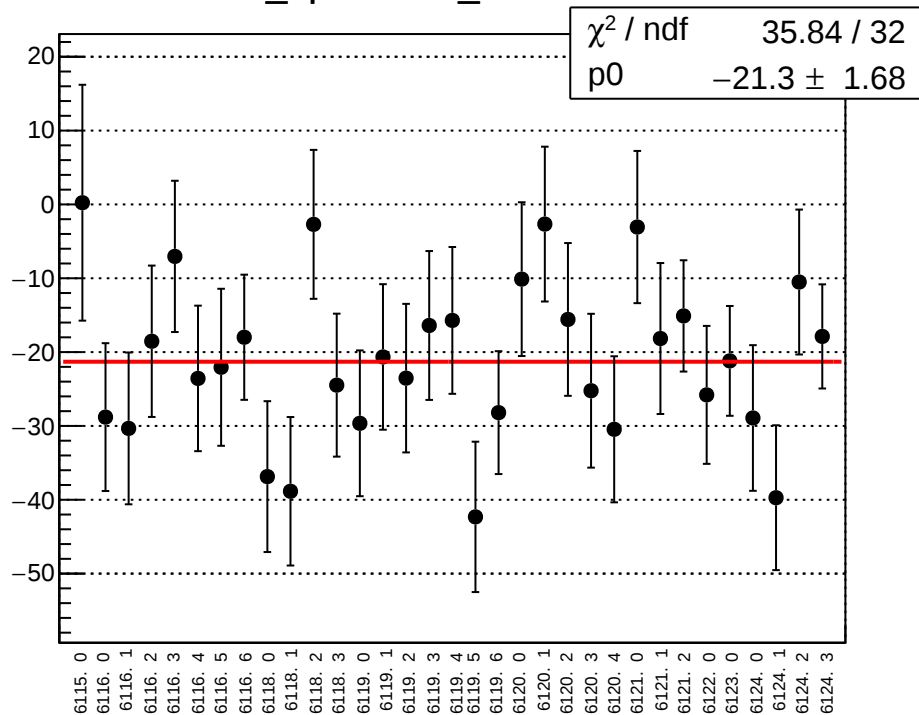
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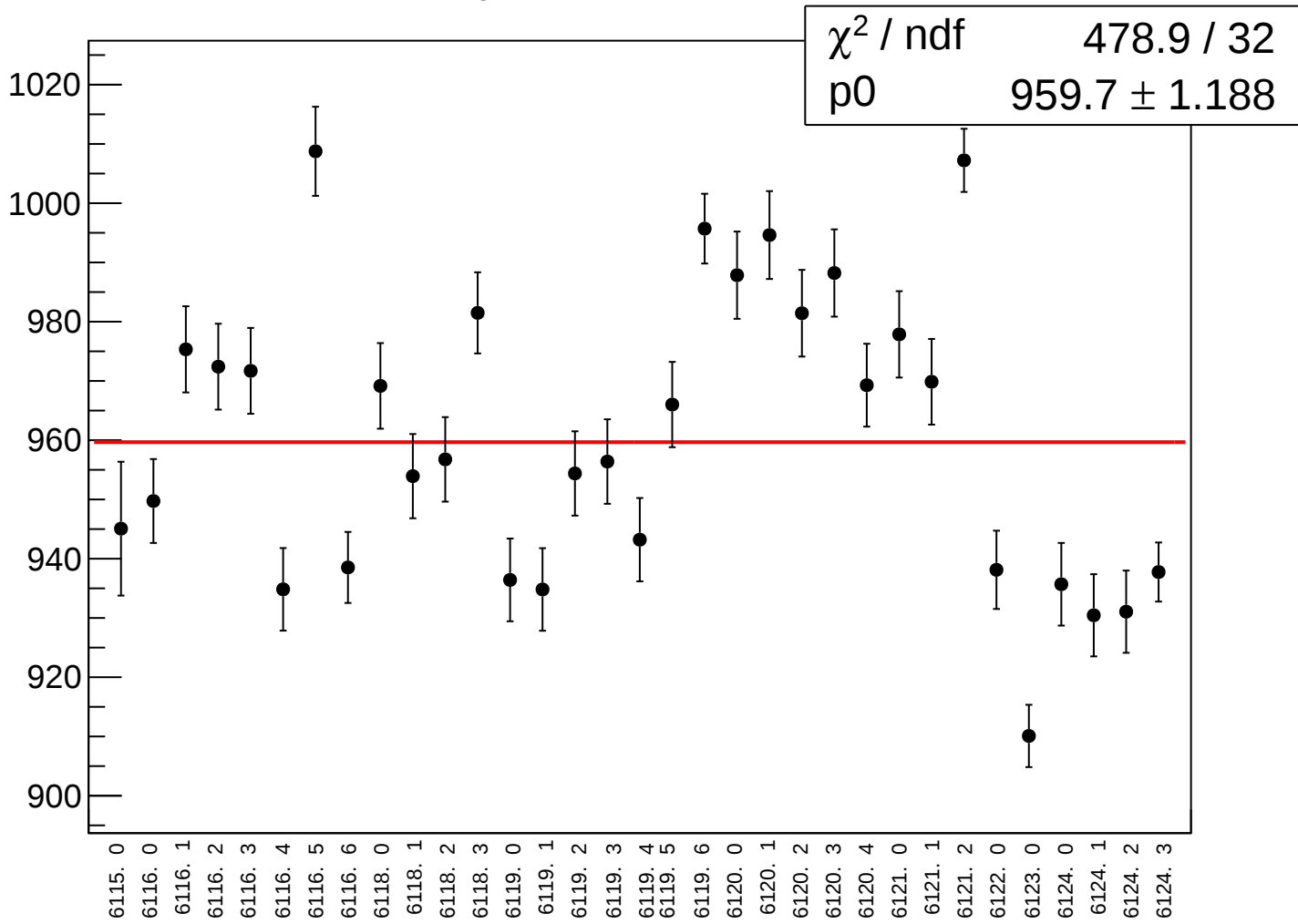
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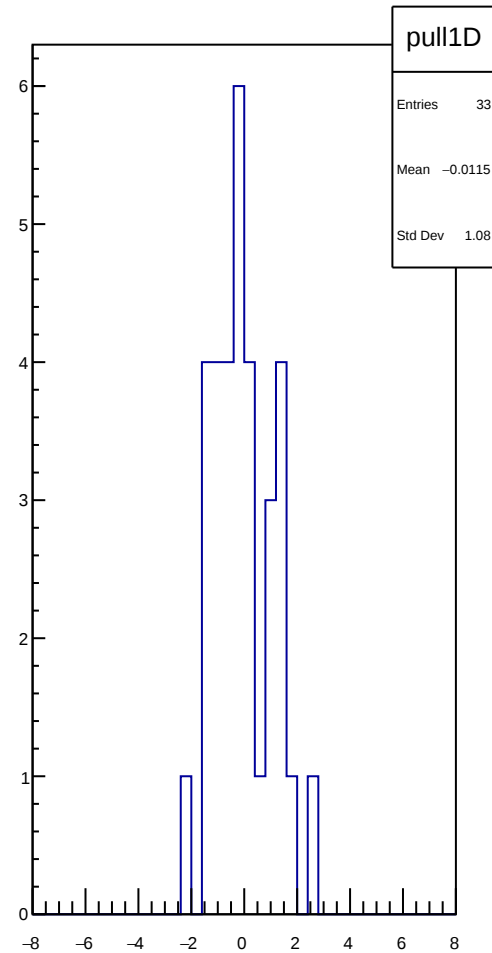
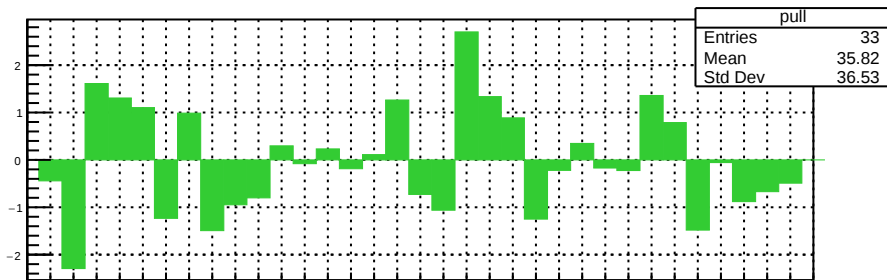
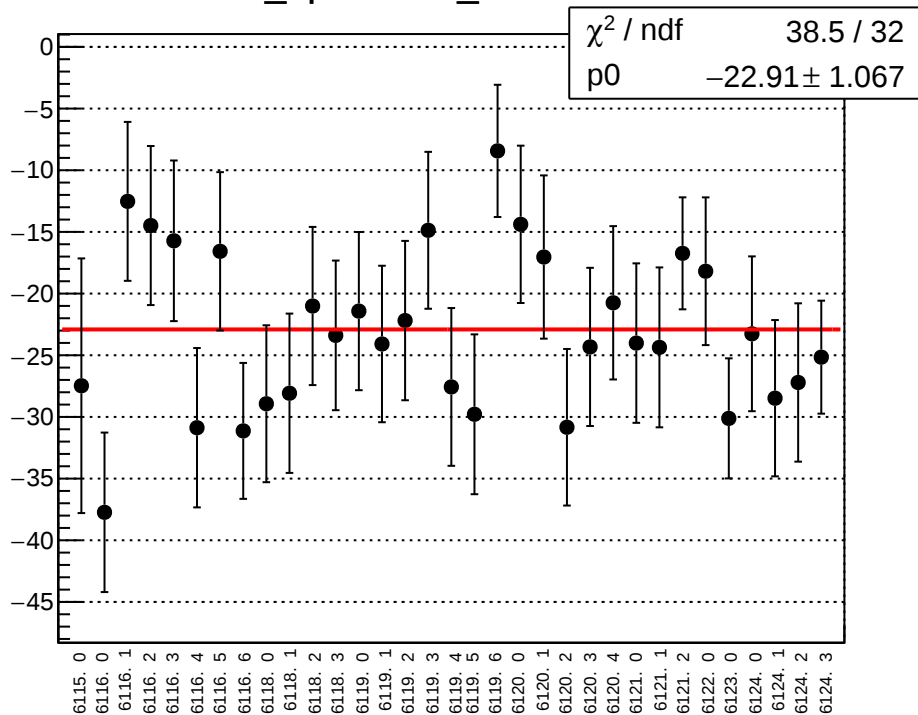
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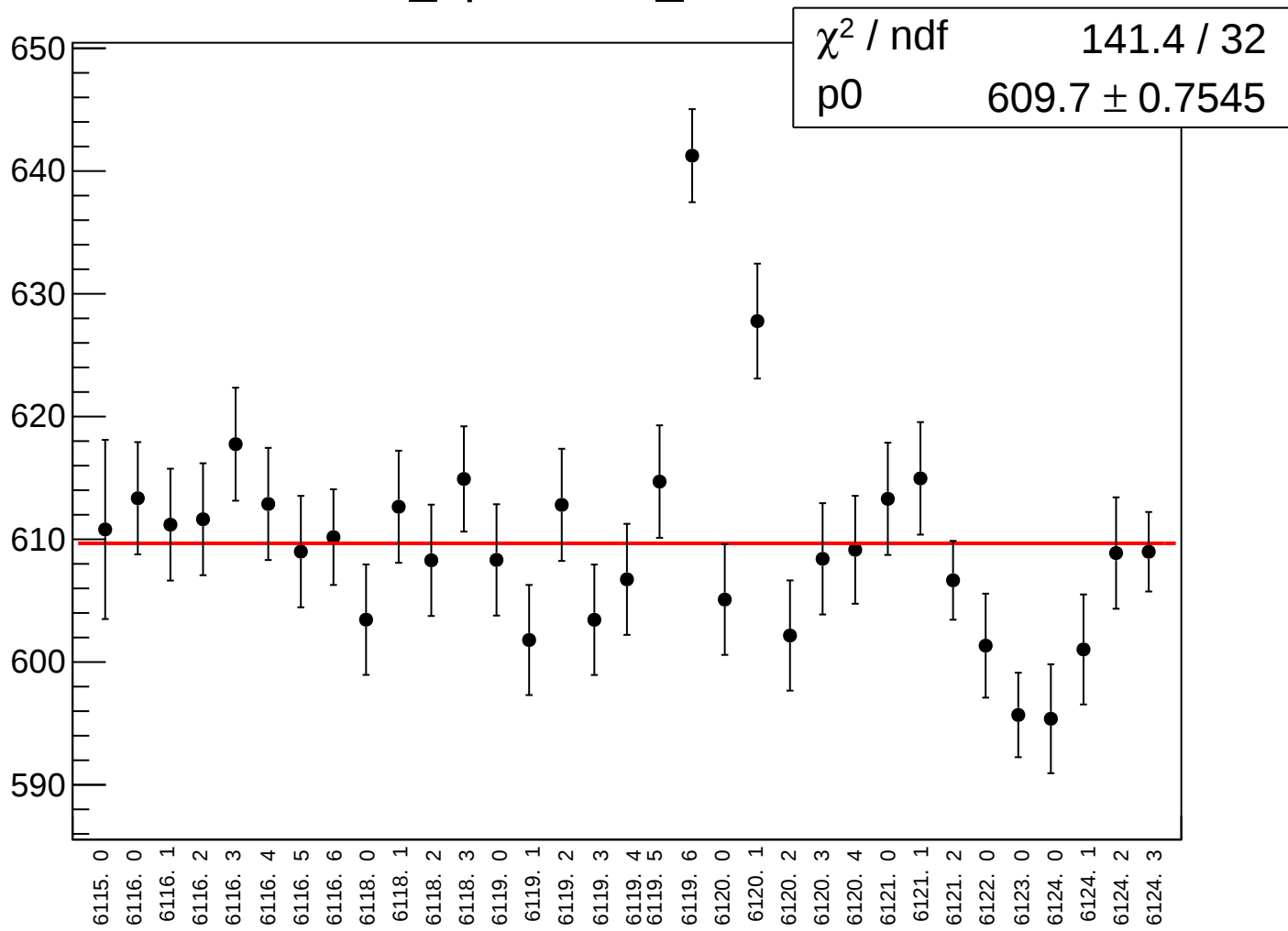
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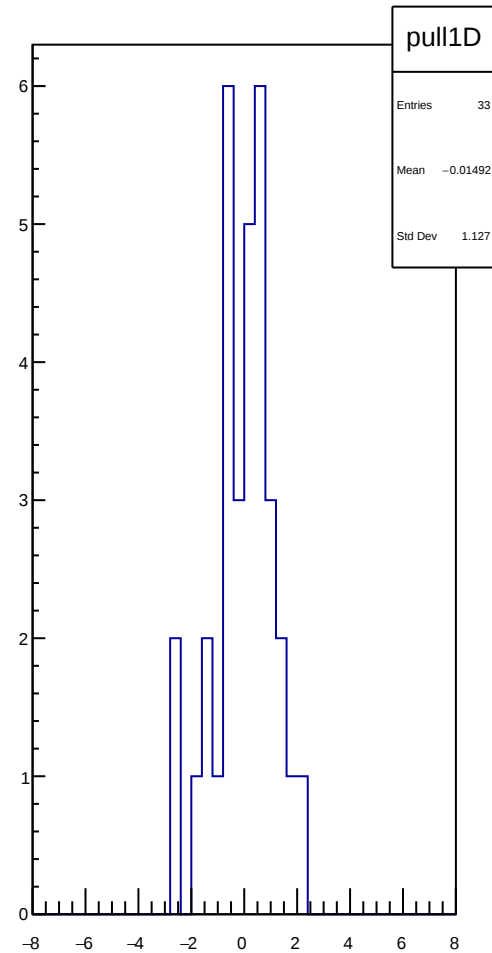
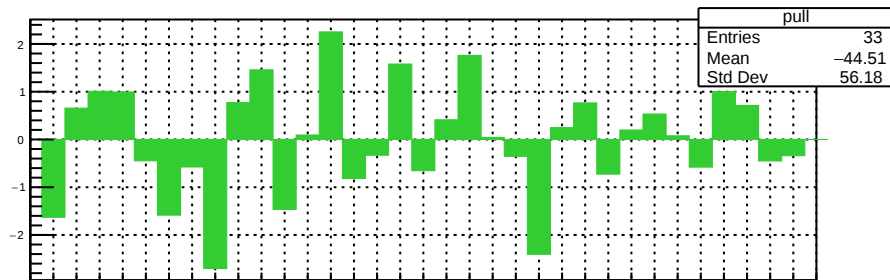
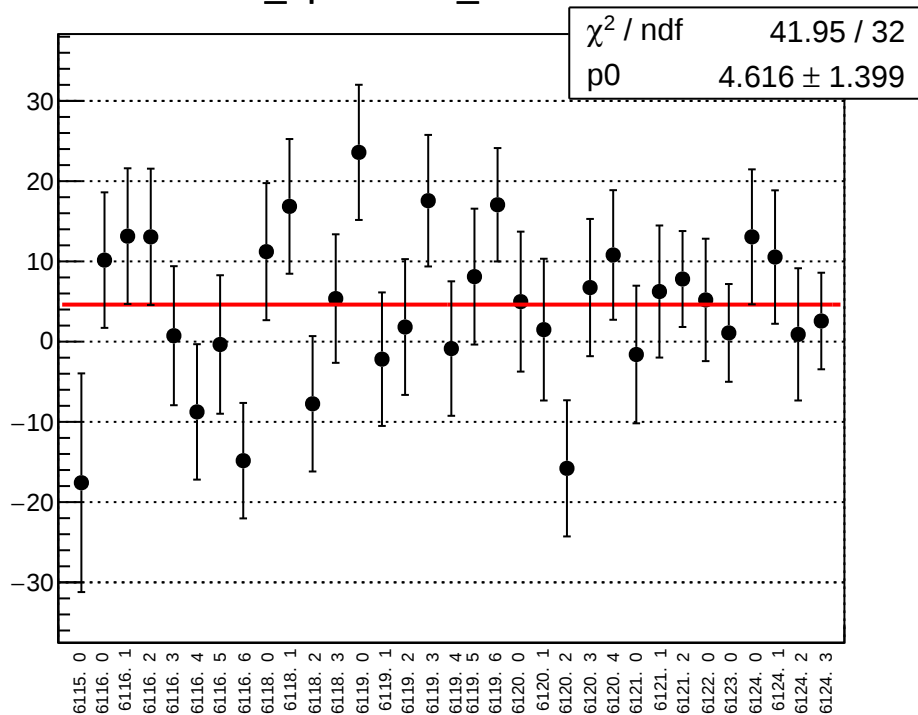
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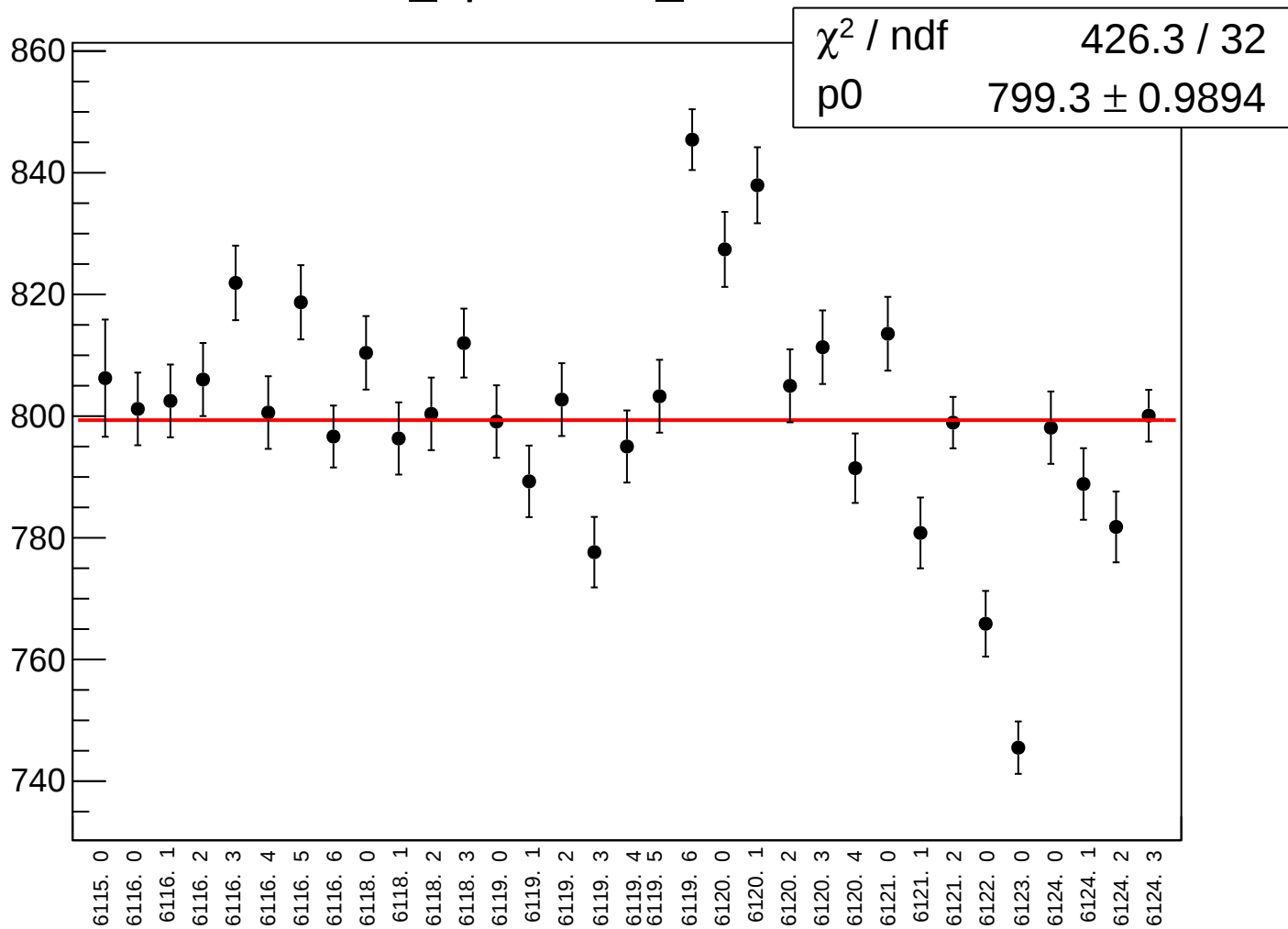
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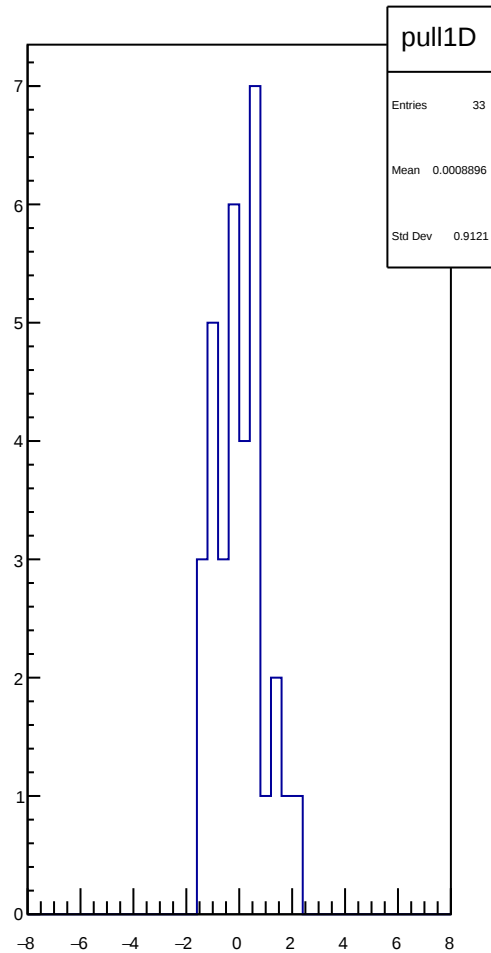
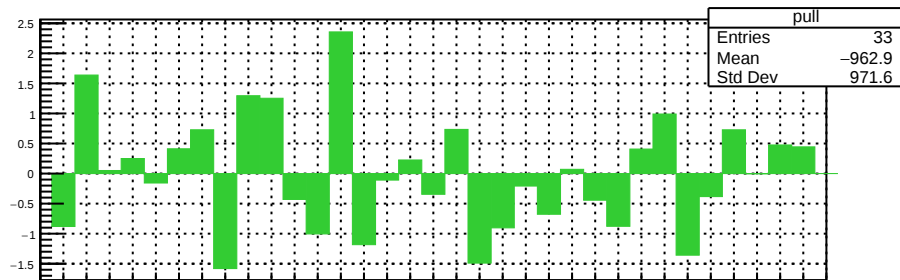
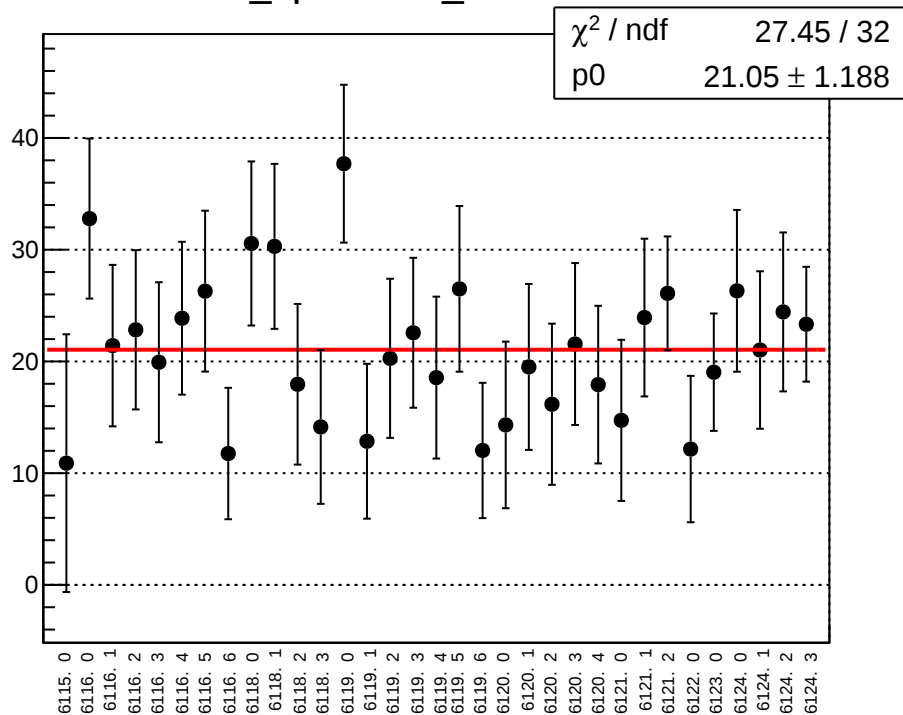
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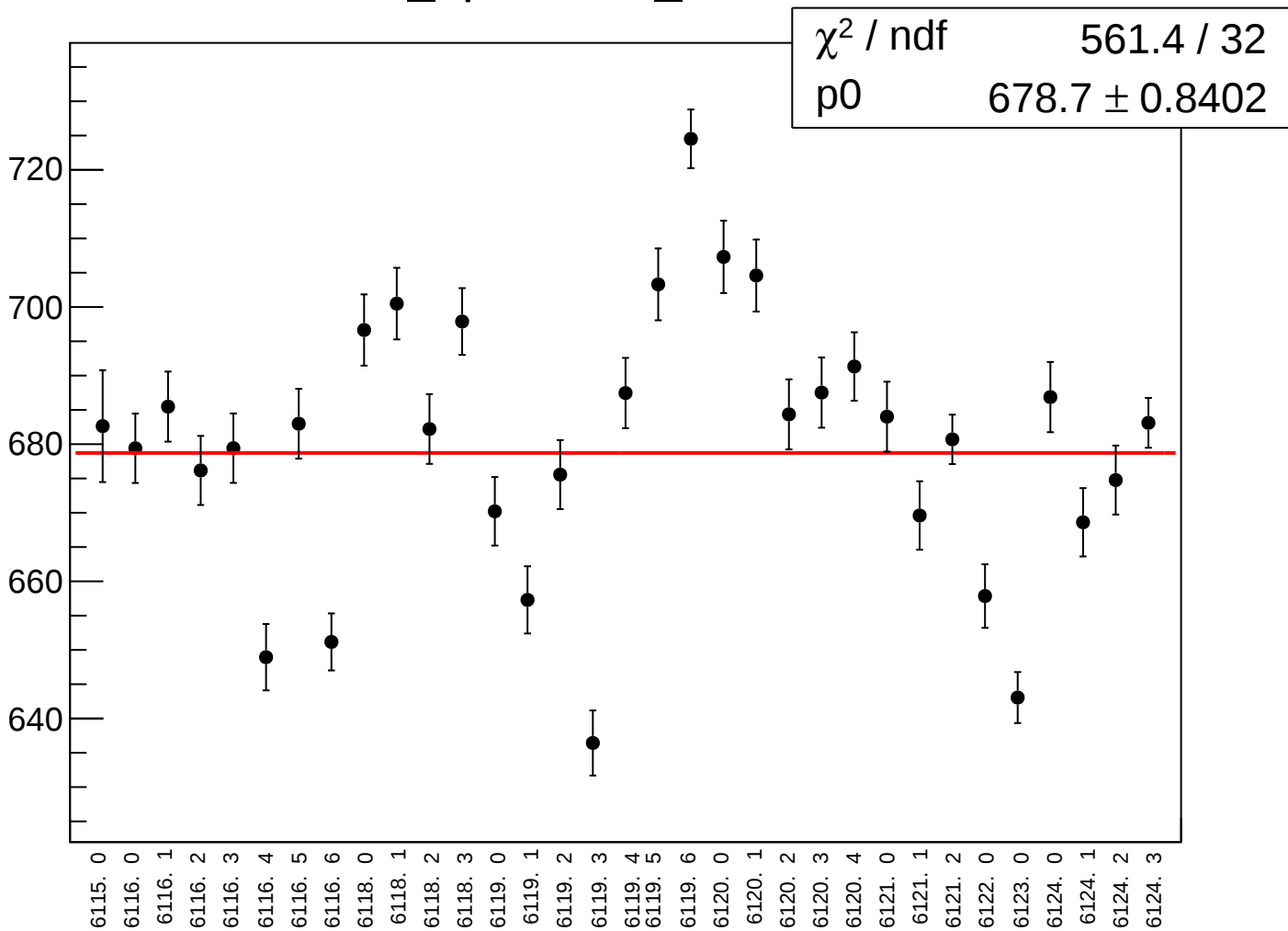
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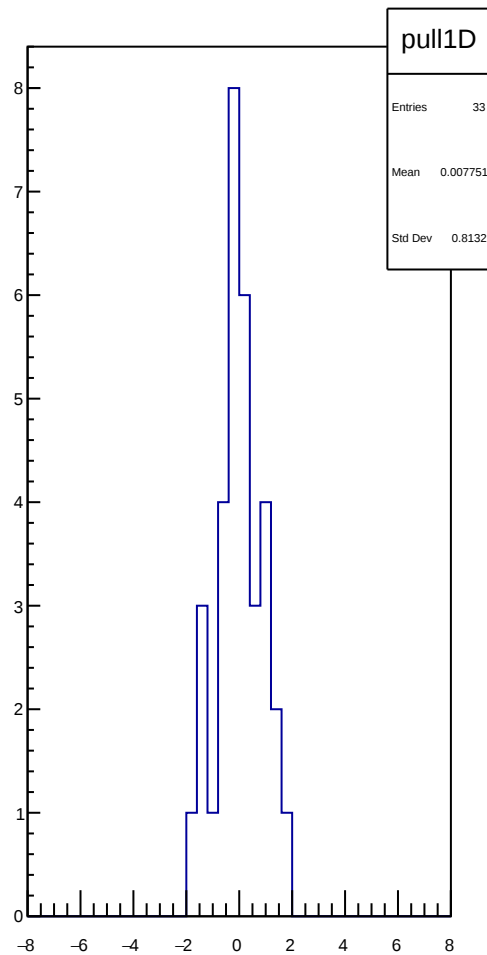
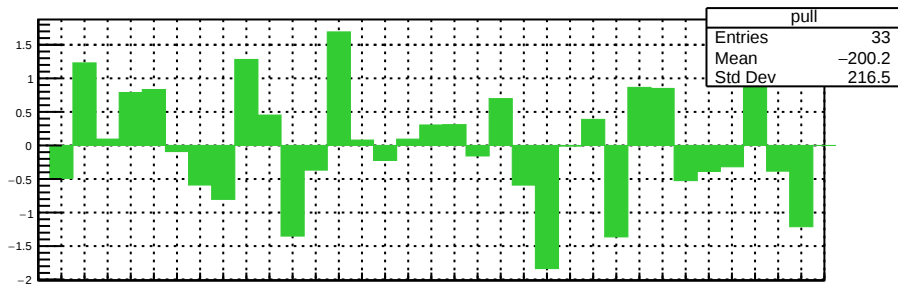
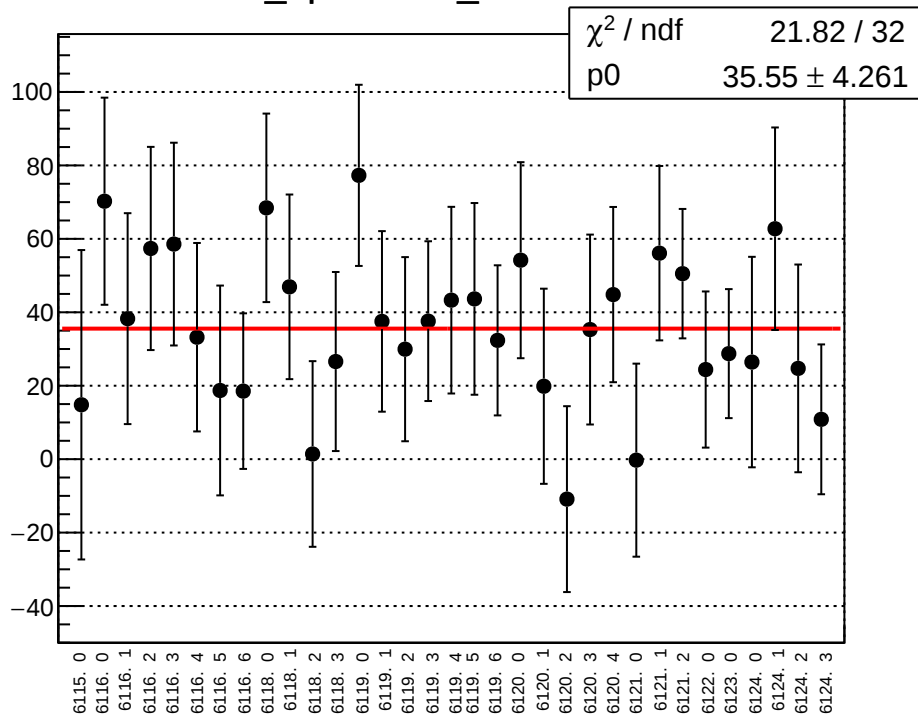
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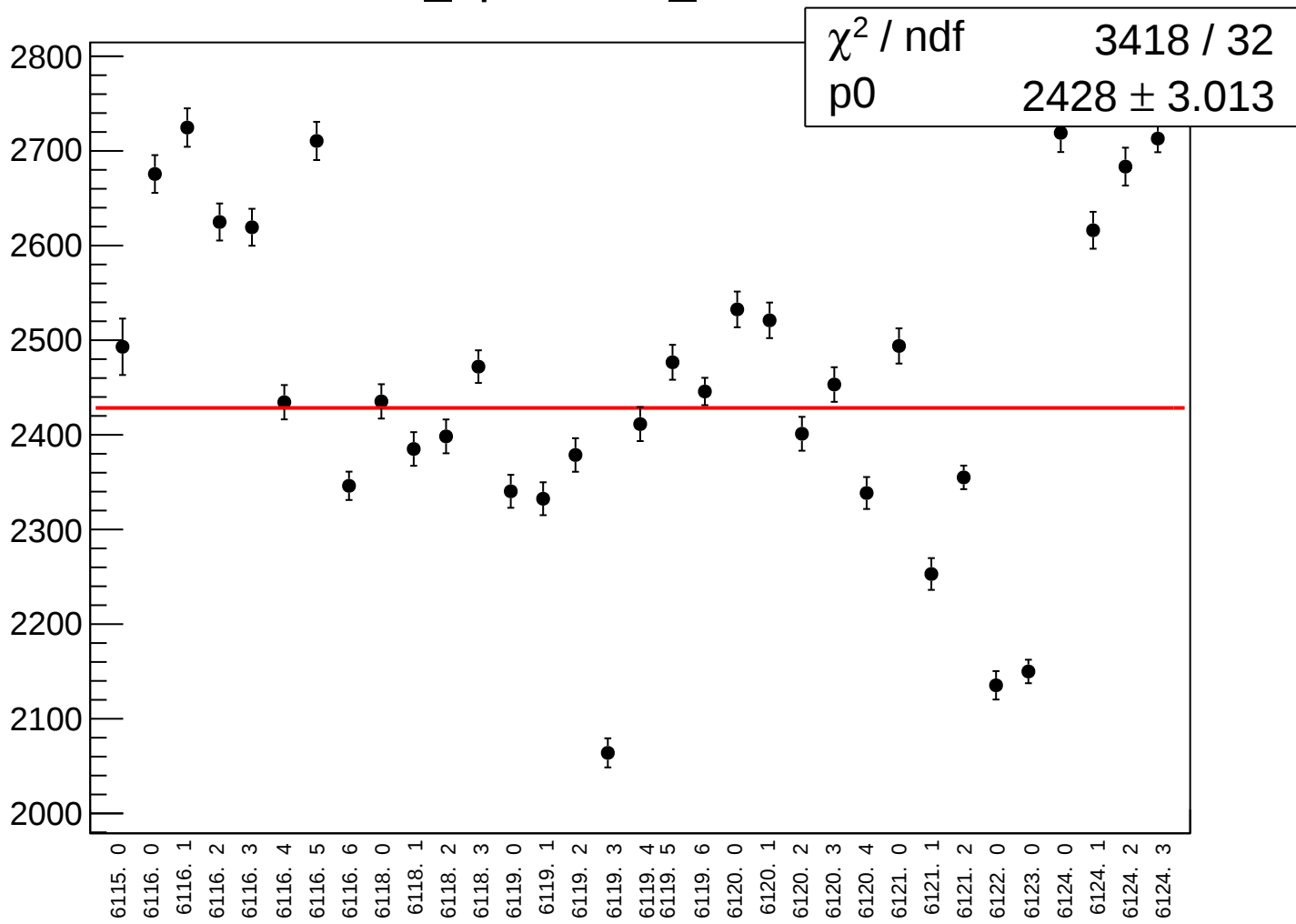
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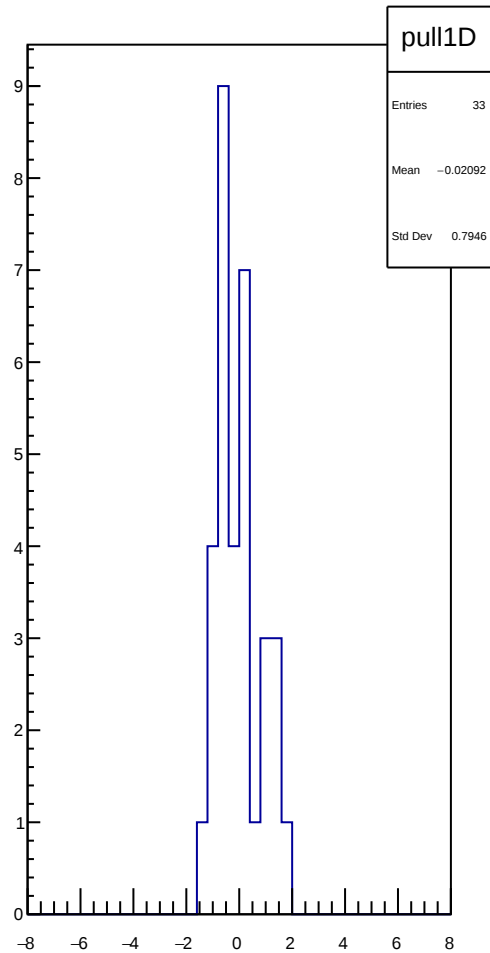
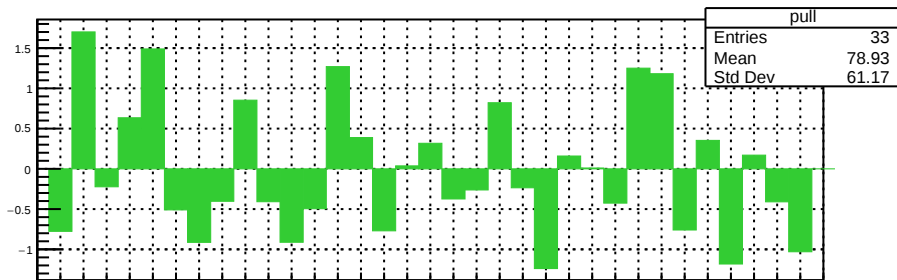
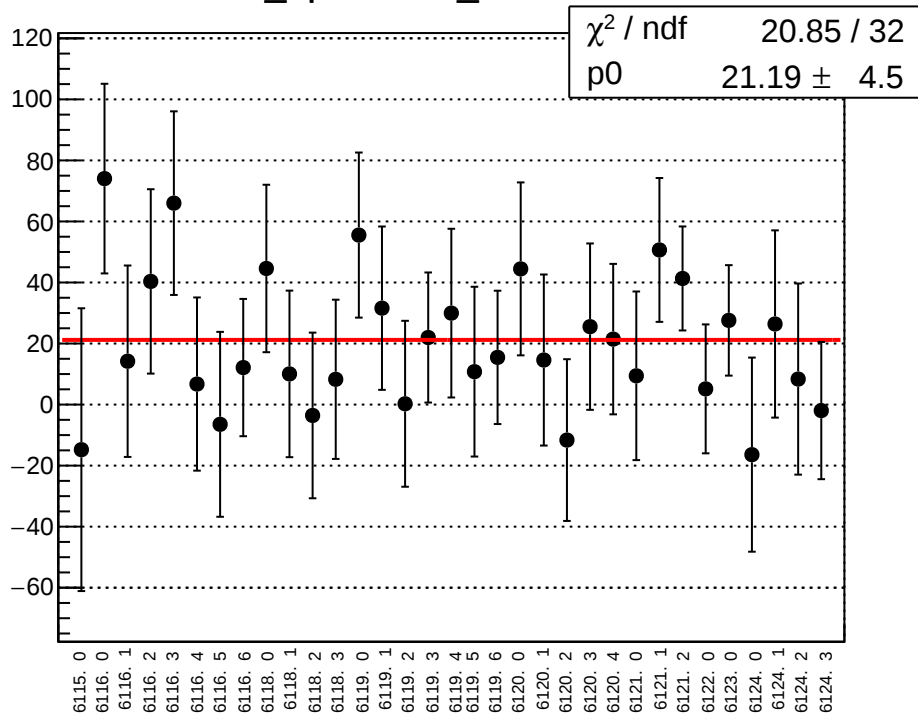
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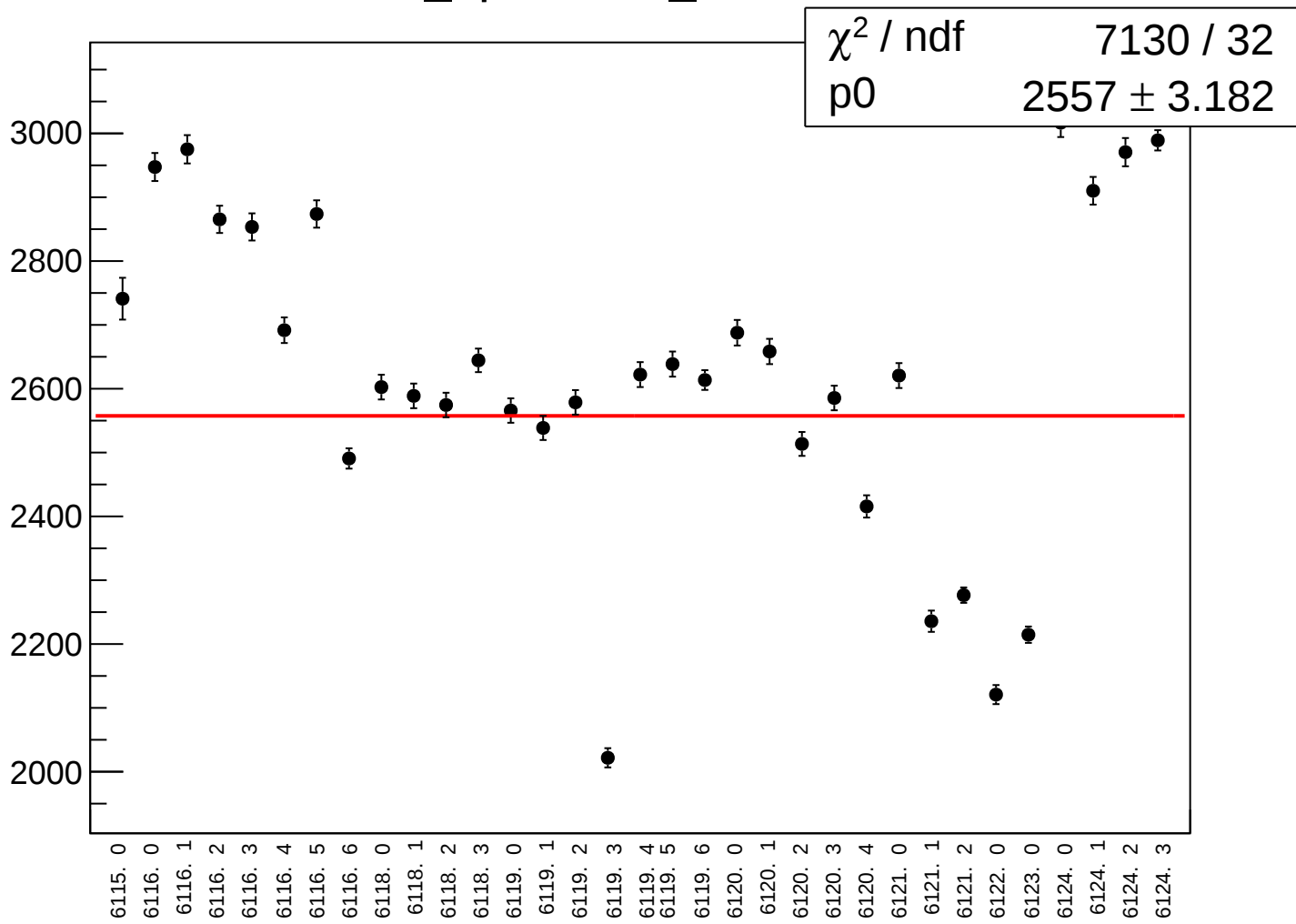
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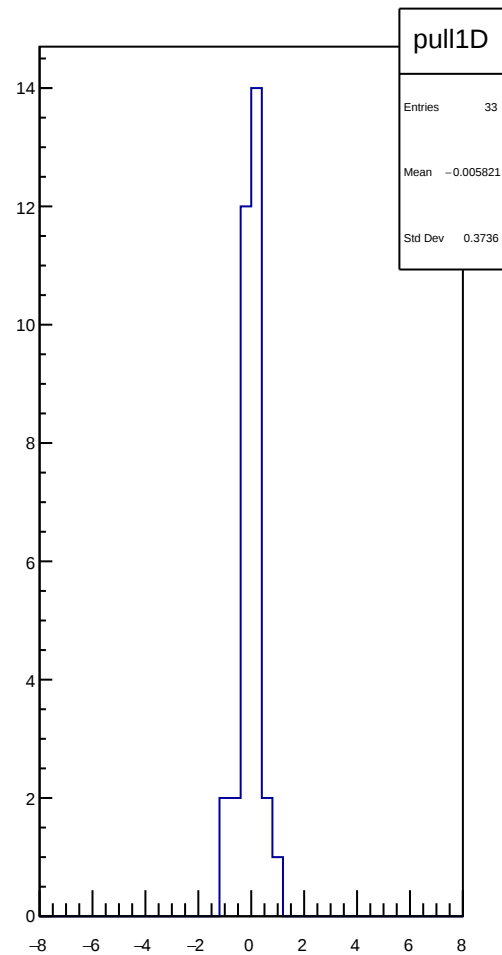
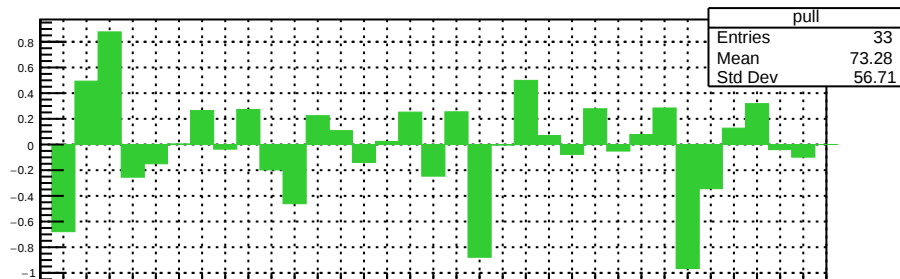
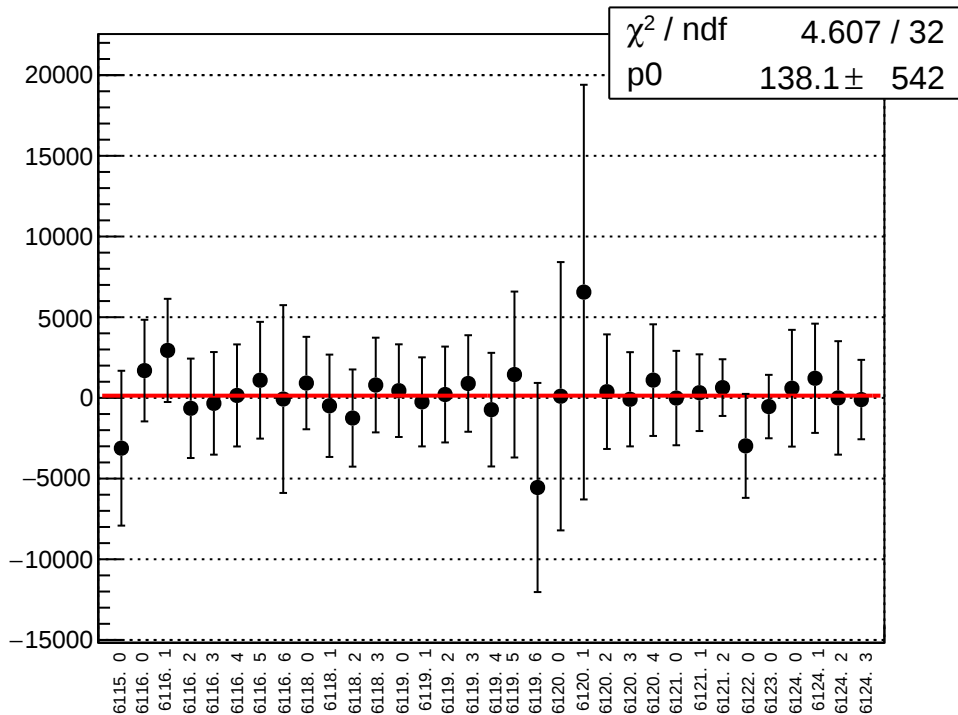
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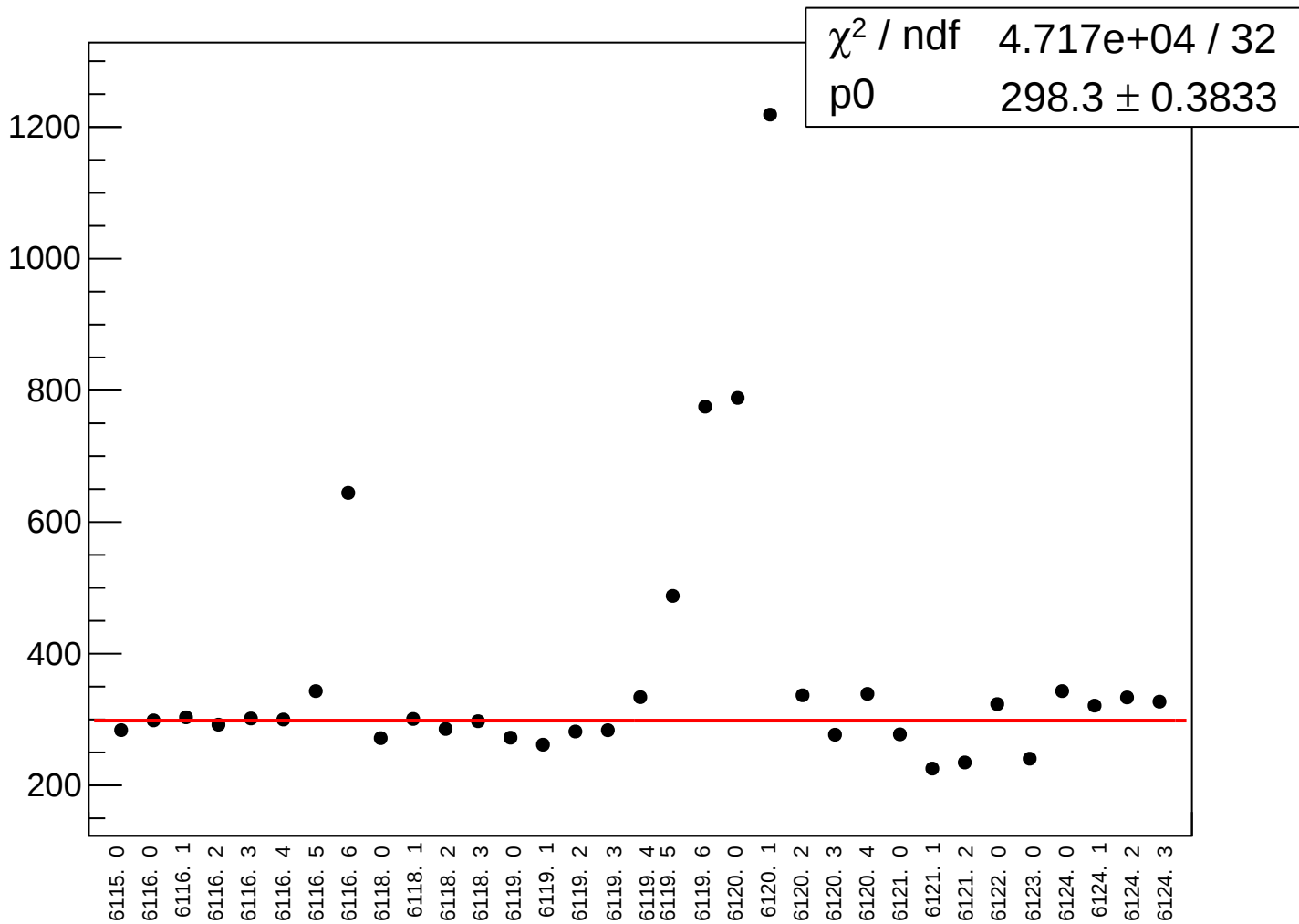
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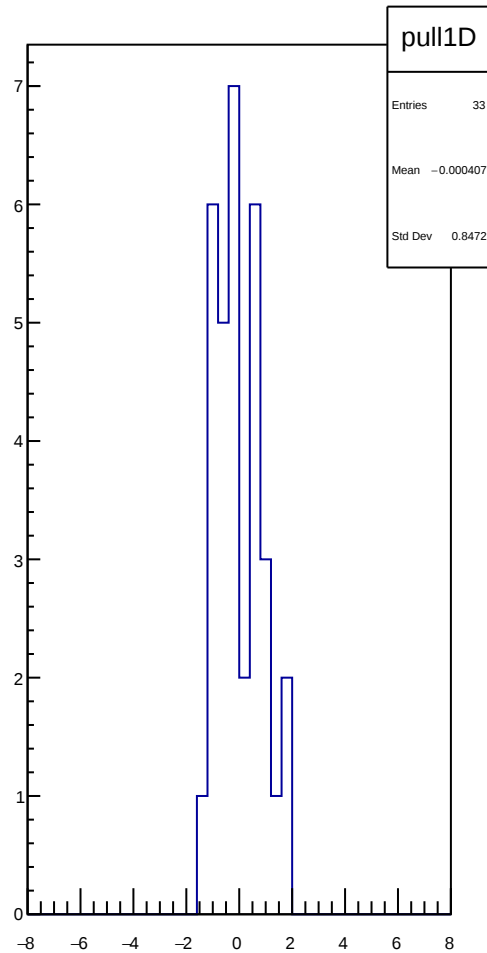
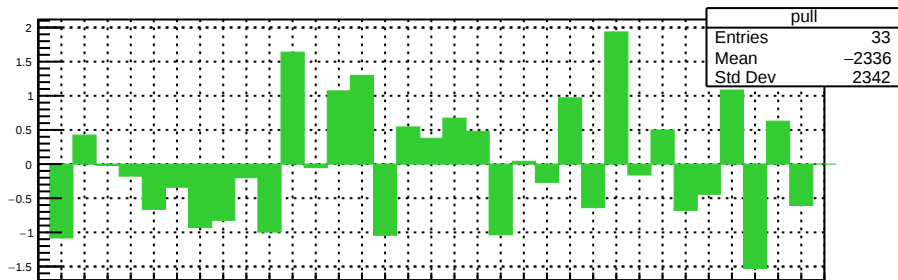
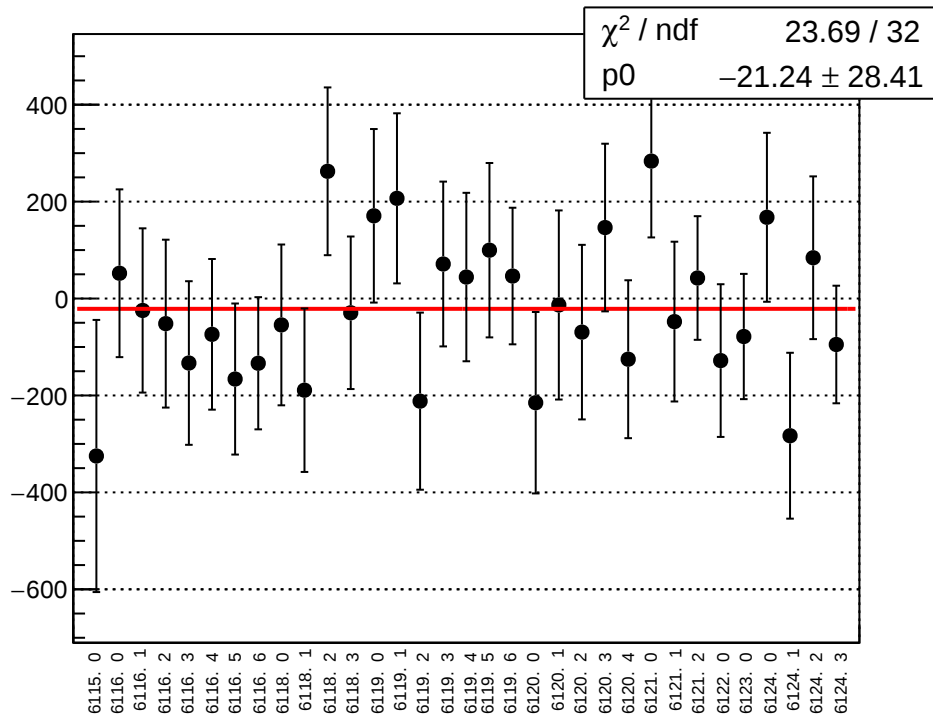
asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs run



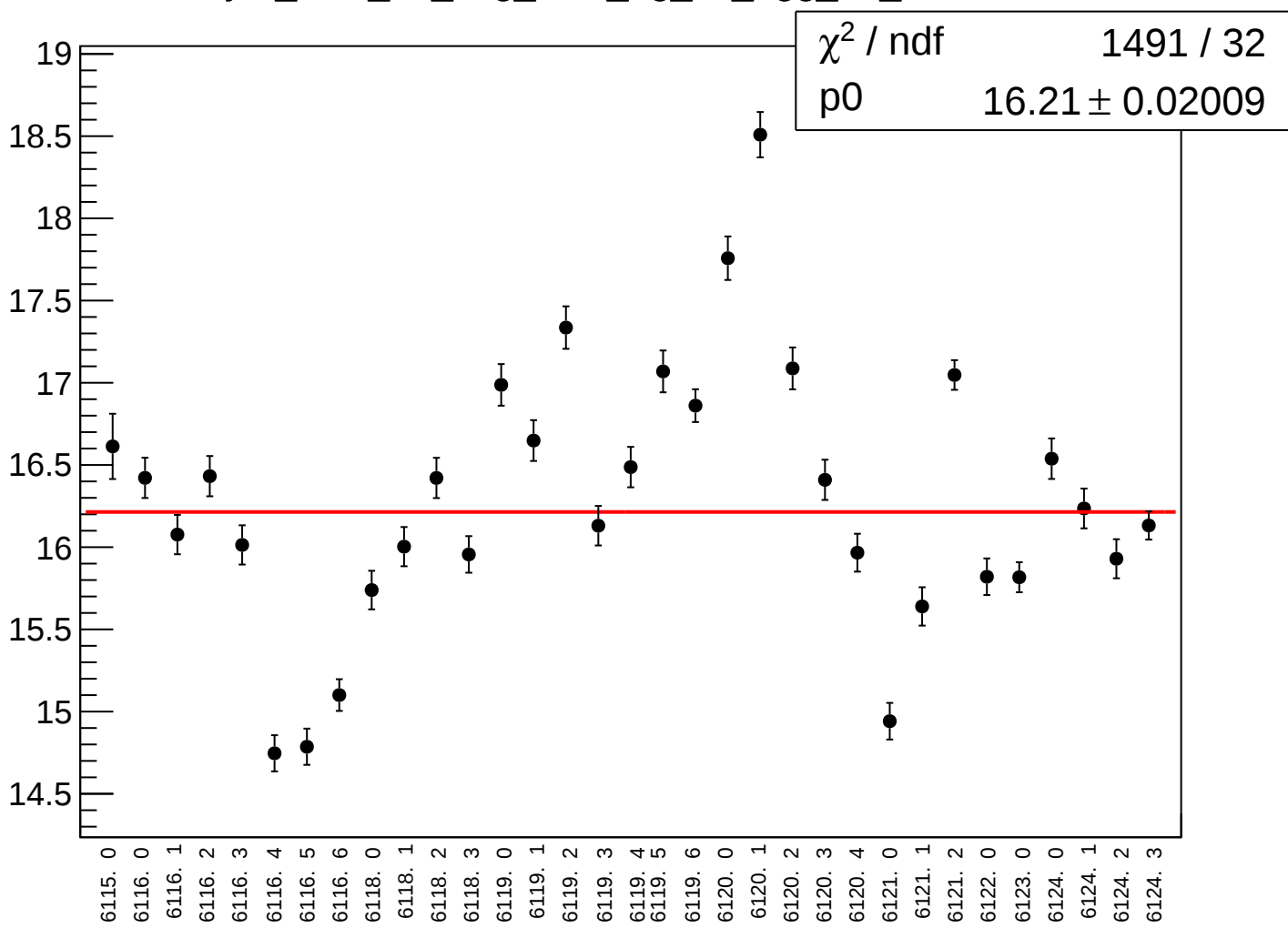
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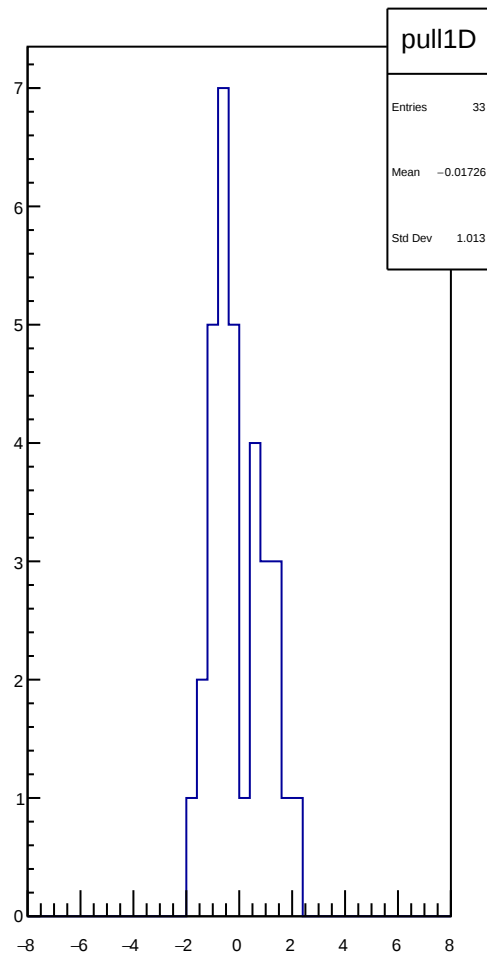
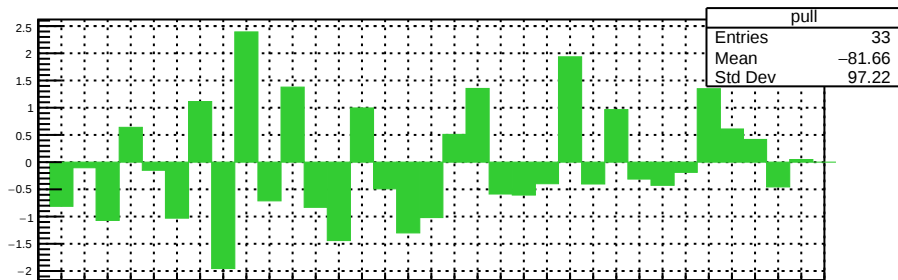
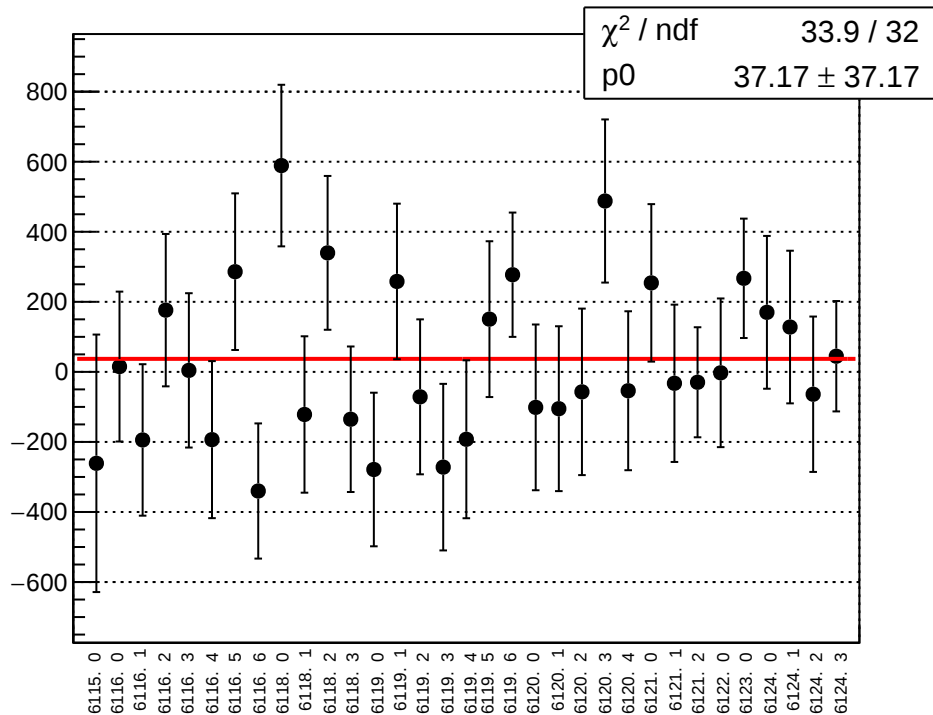
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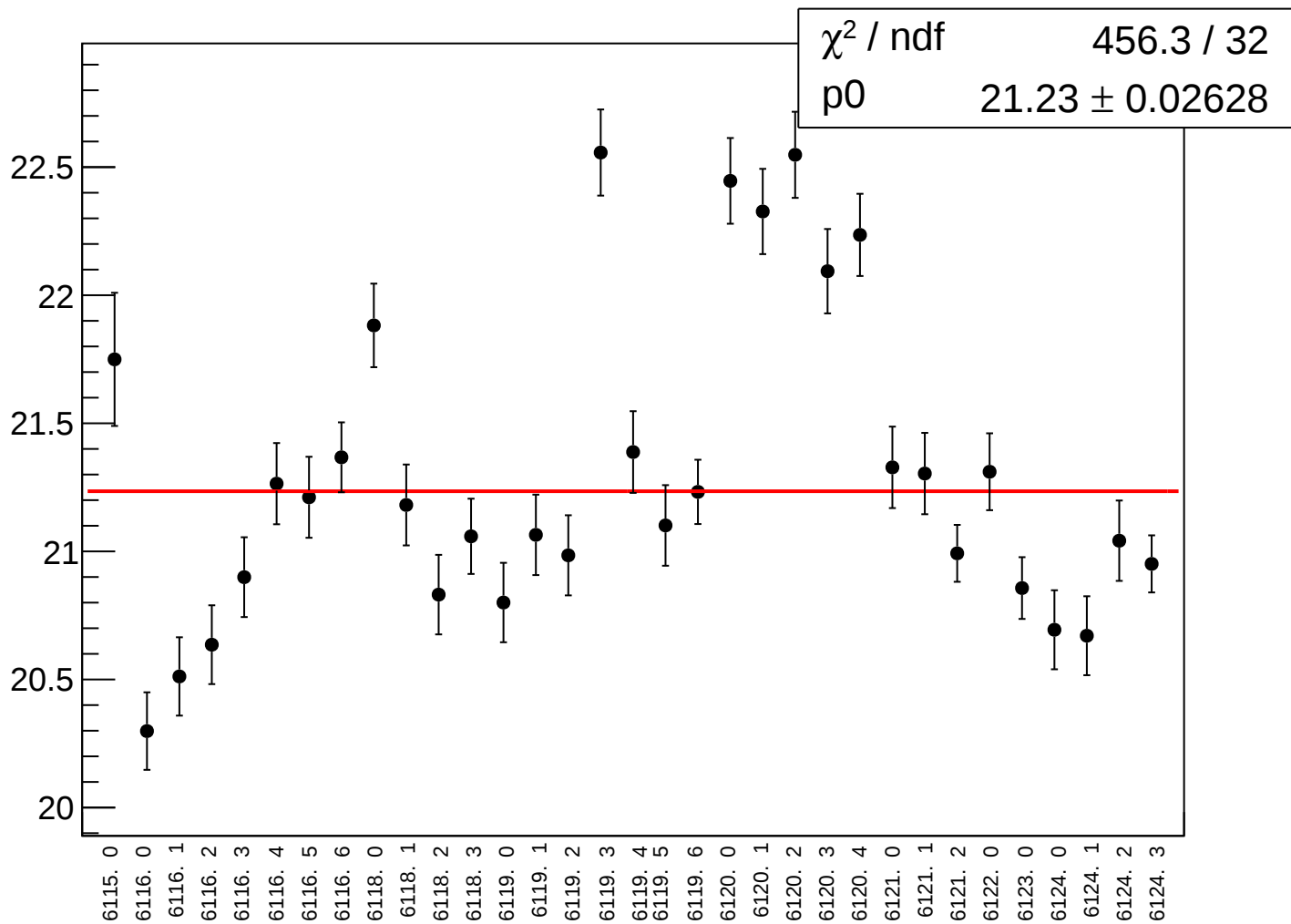
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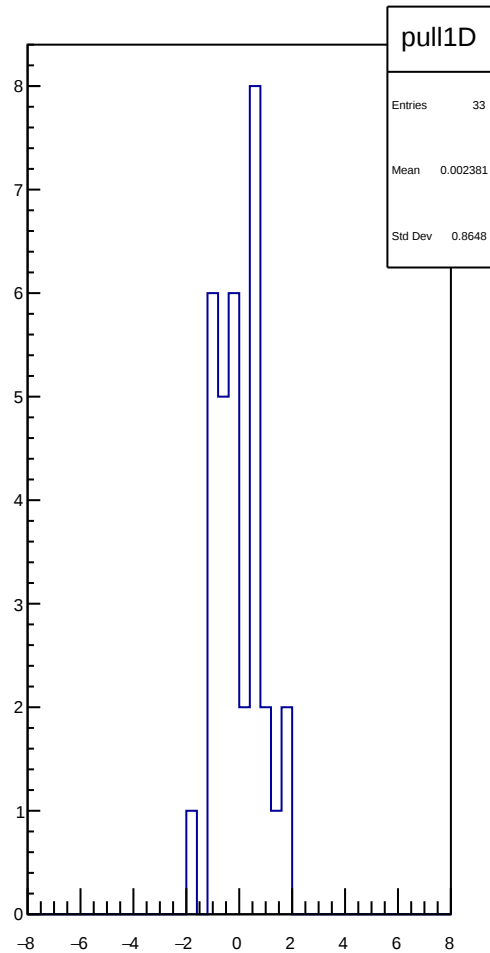
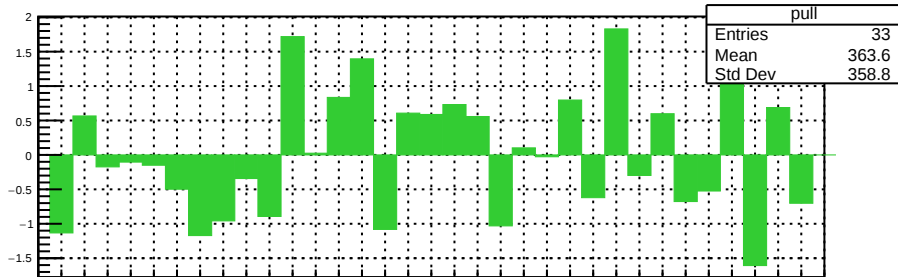
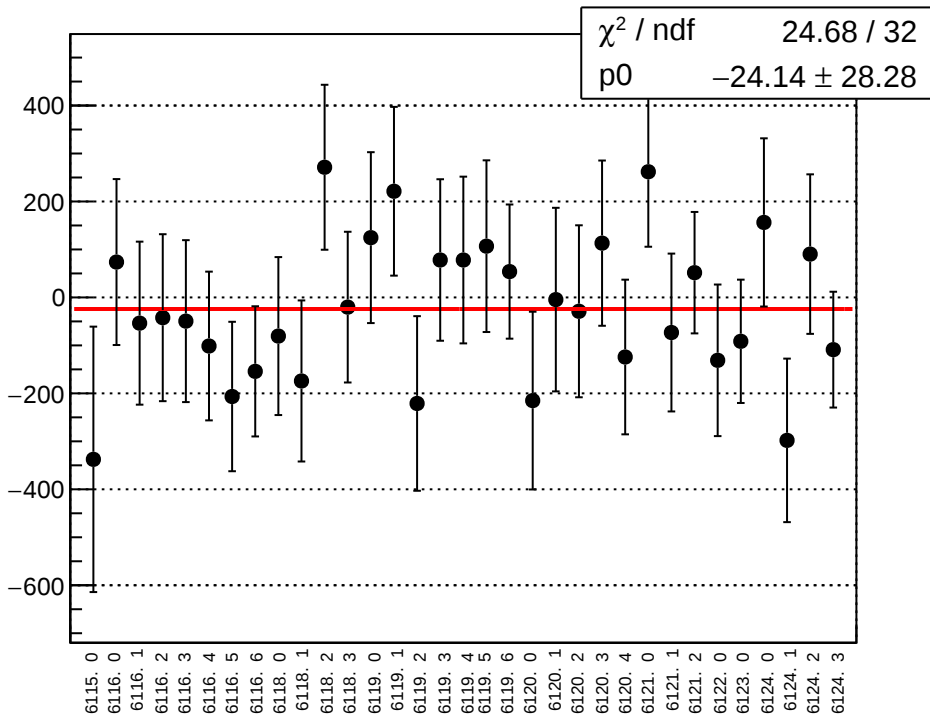
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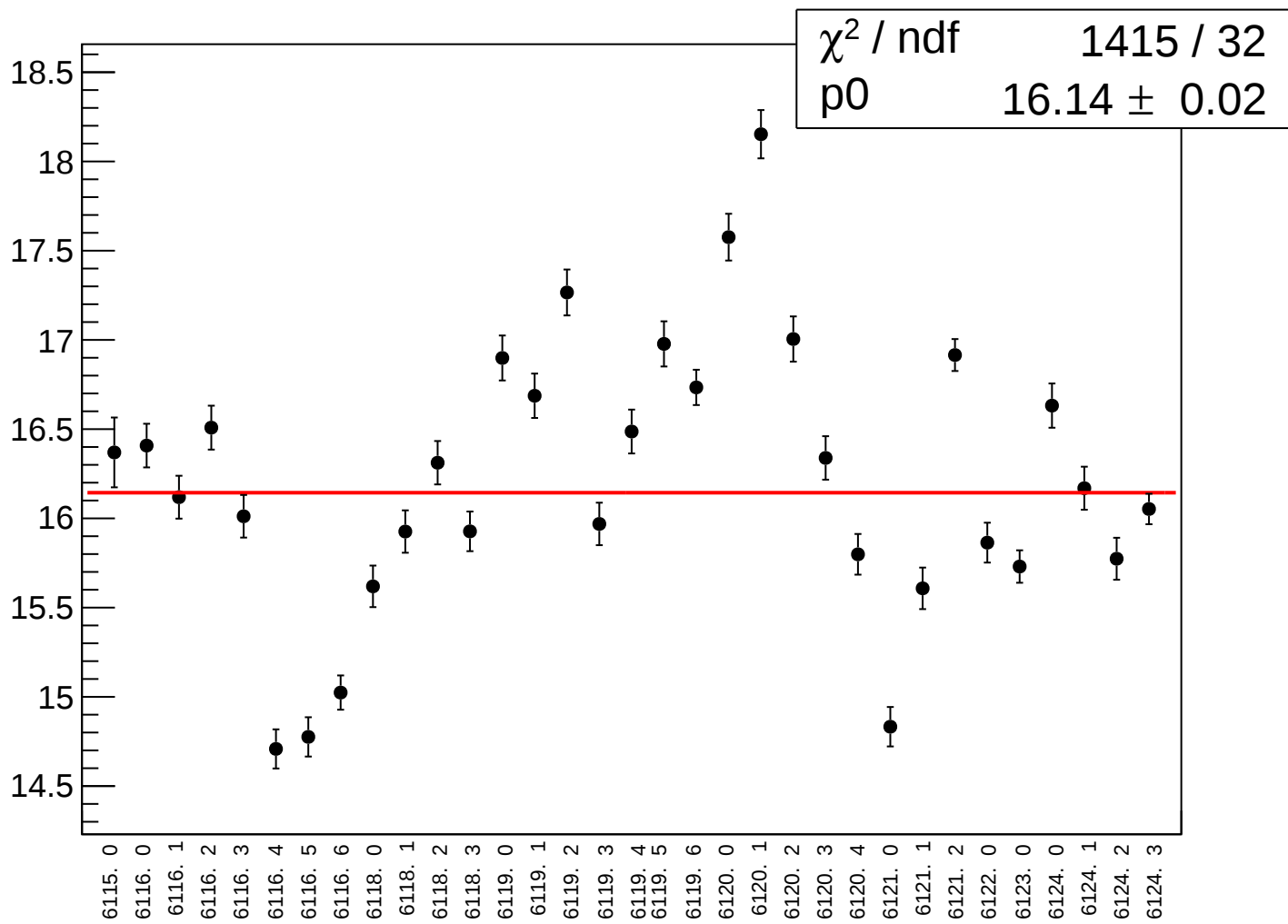
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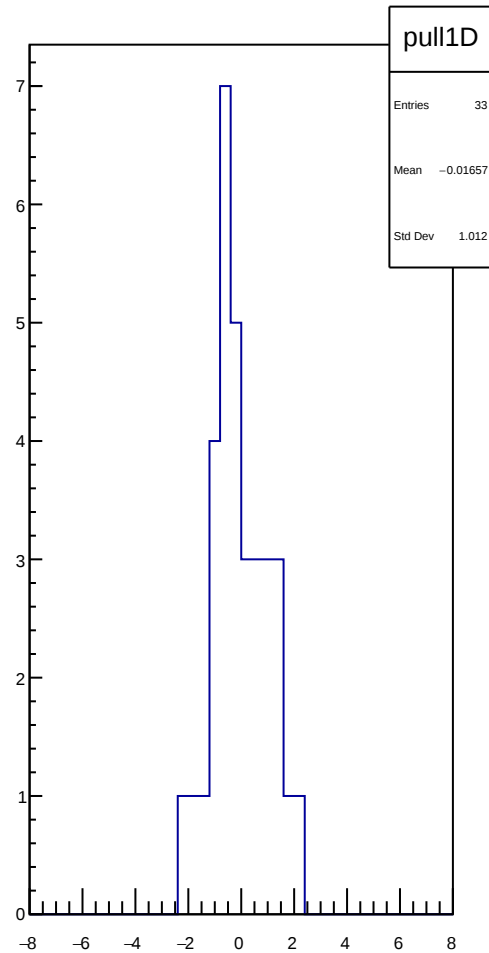
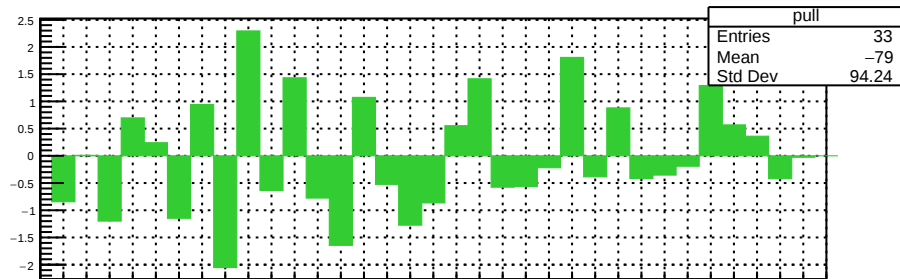
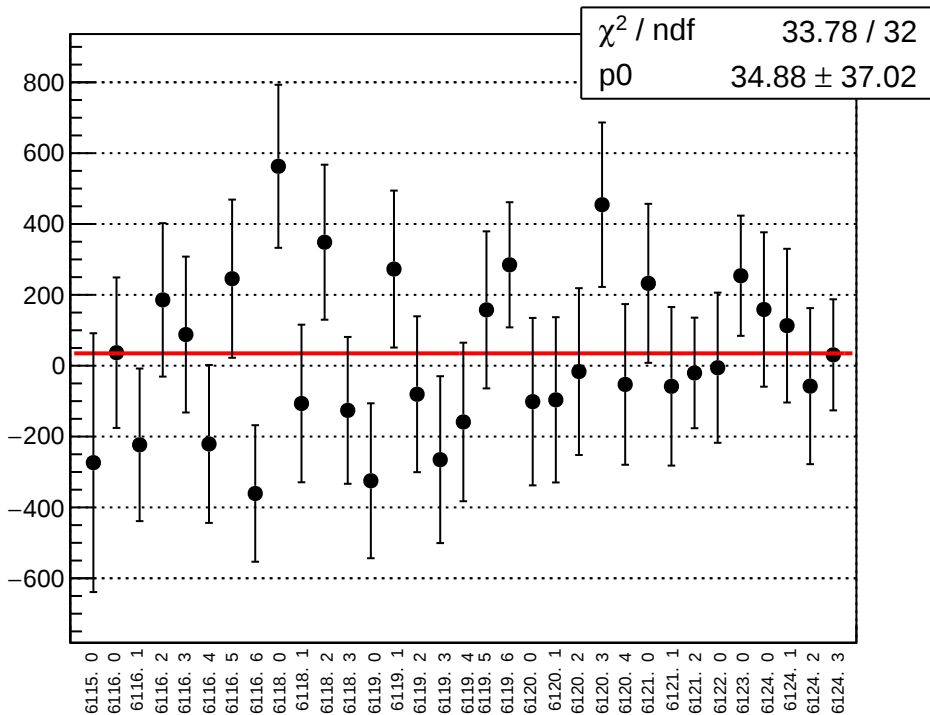
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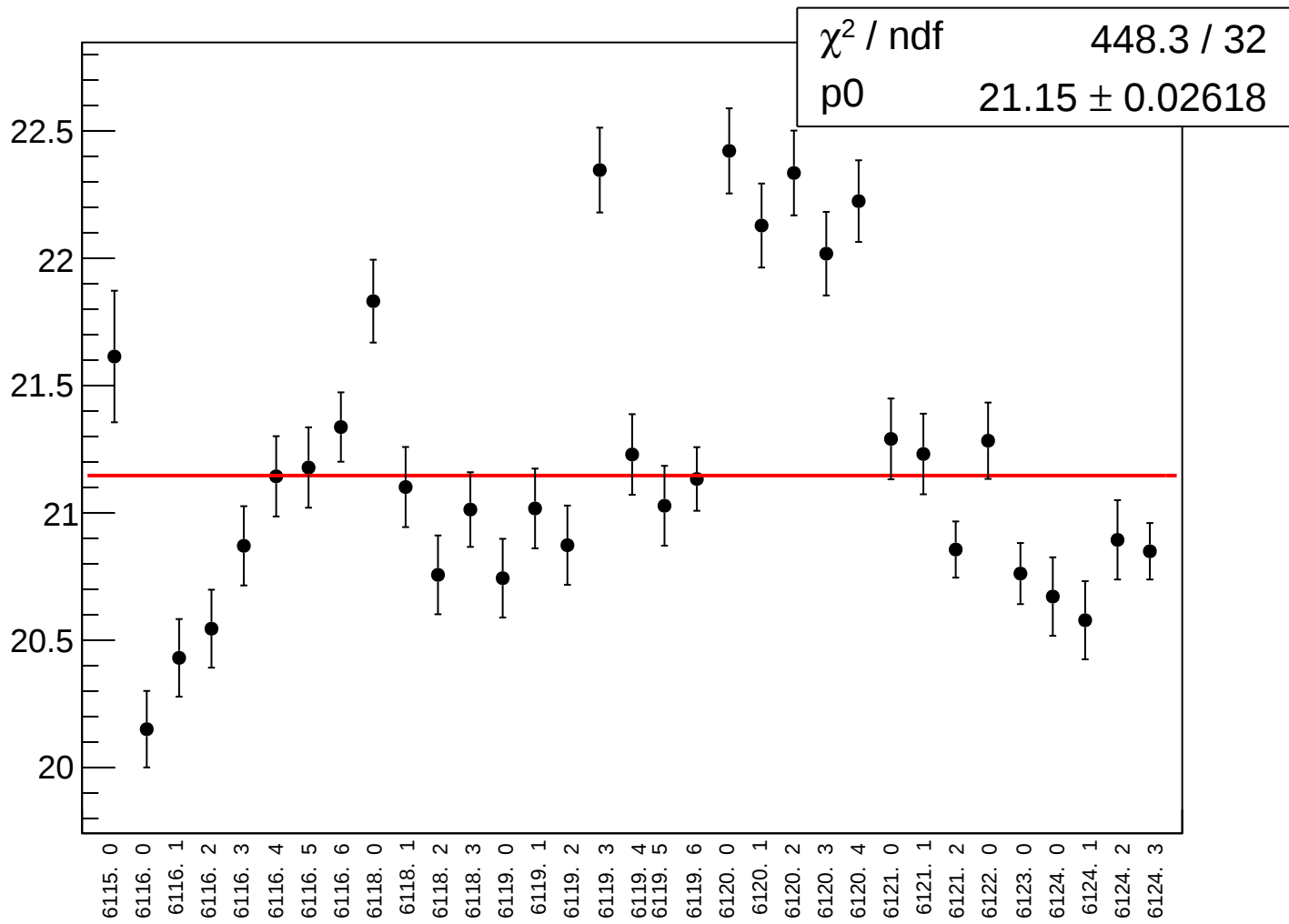
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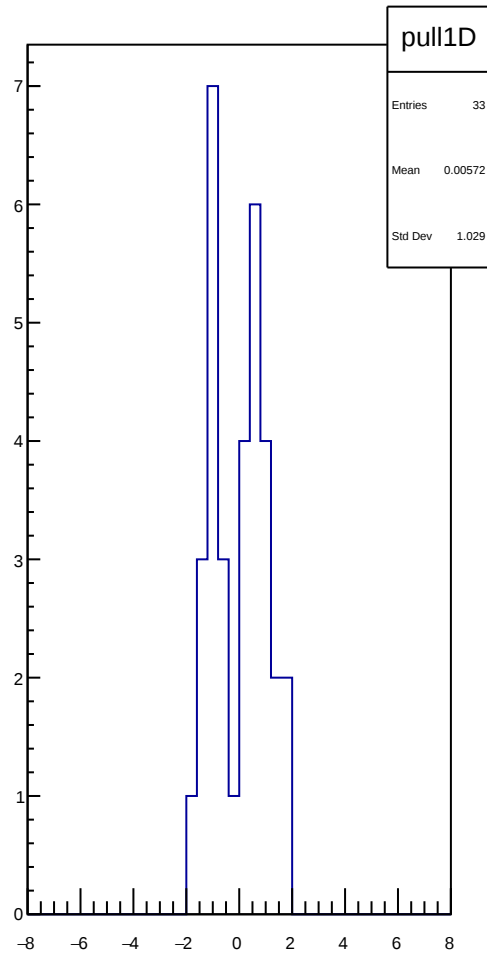
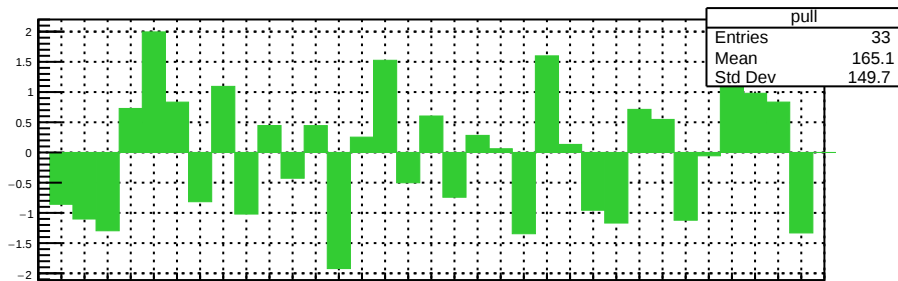
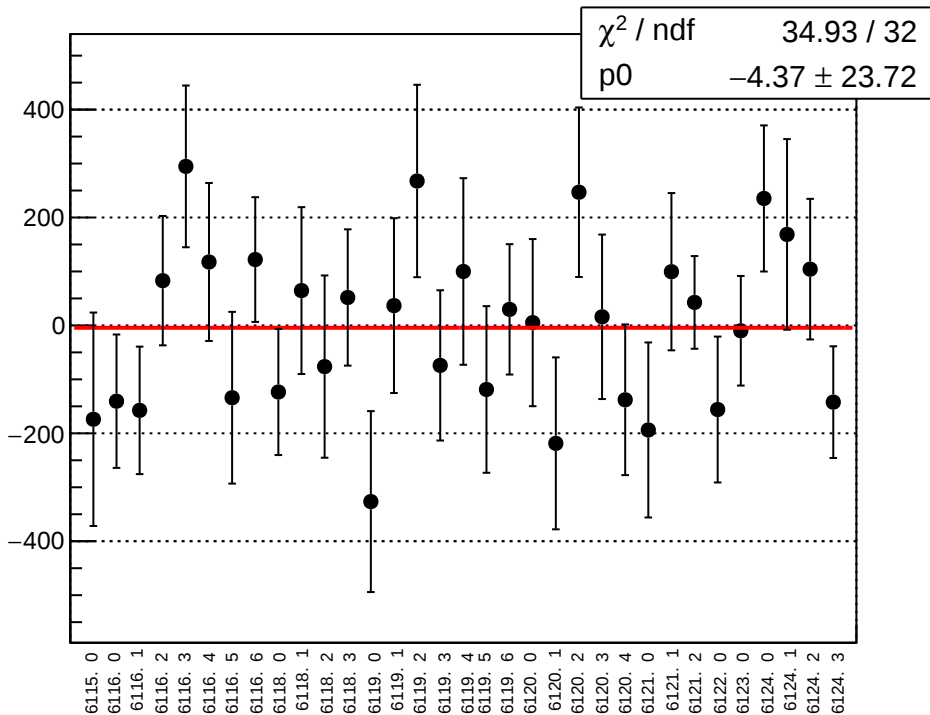
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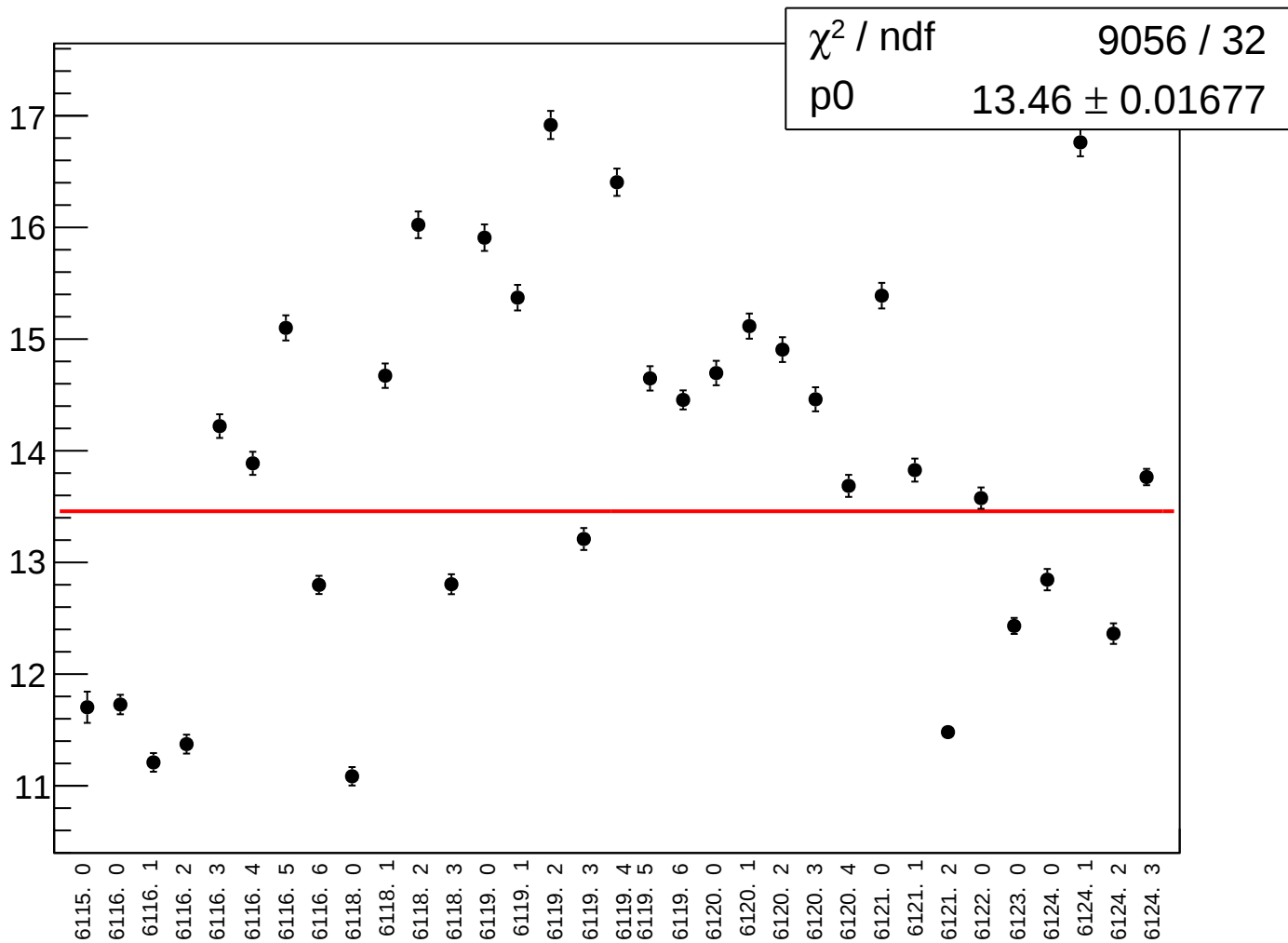
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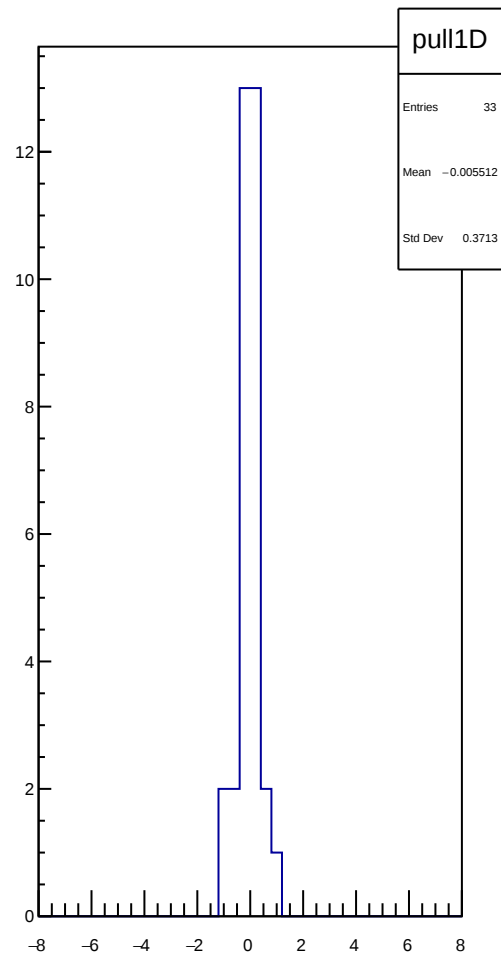
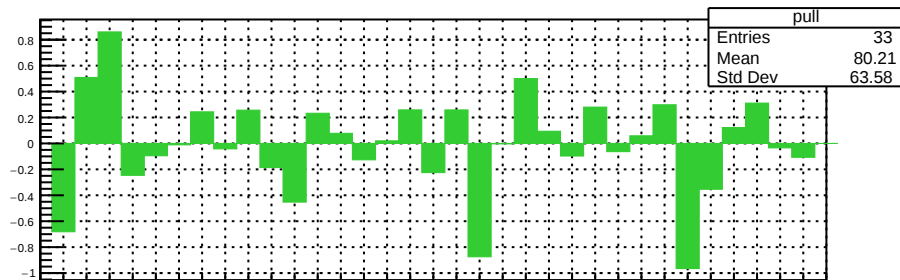
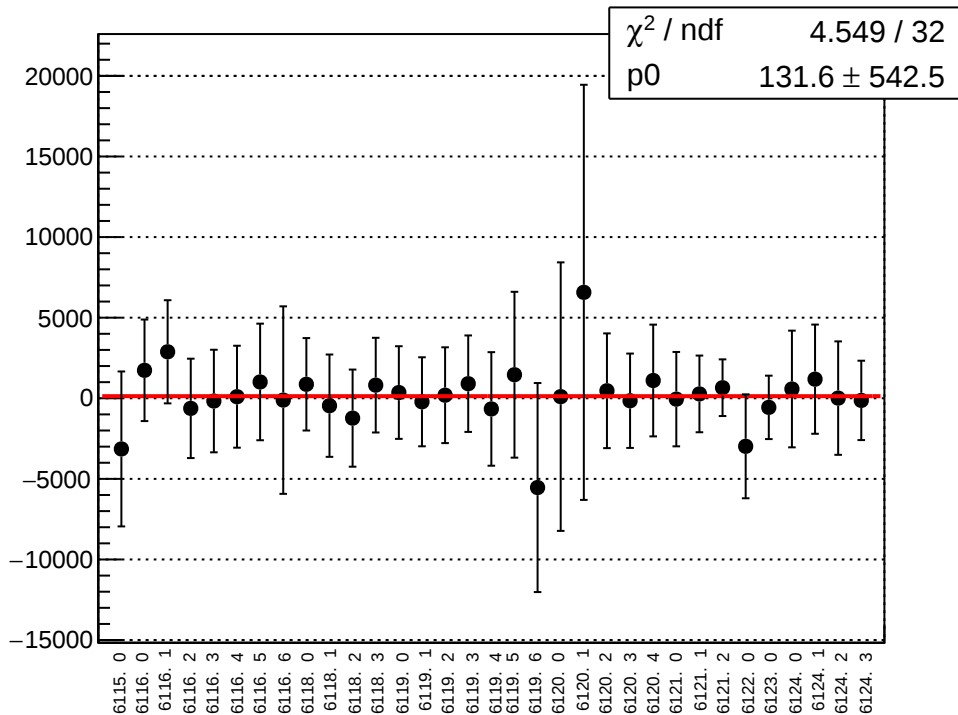
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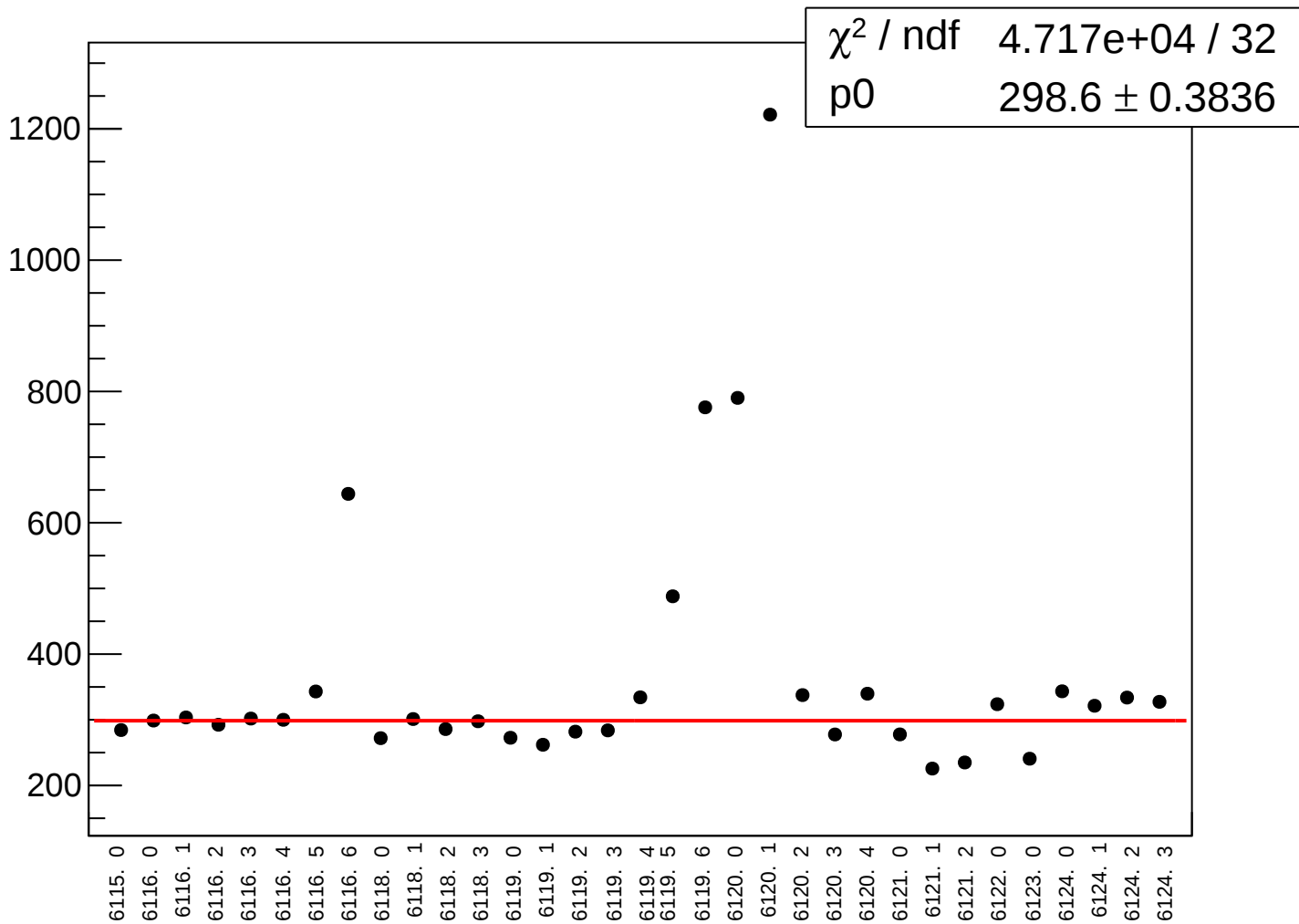
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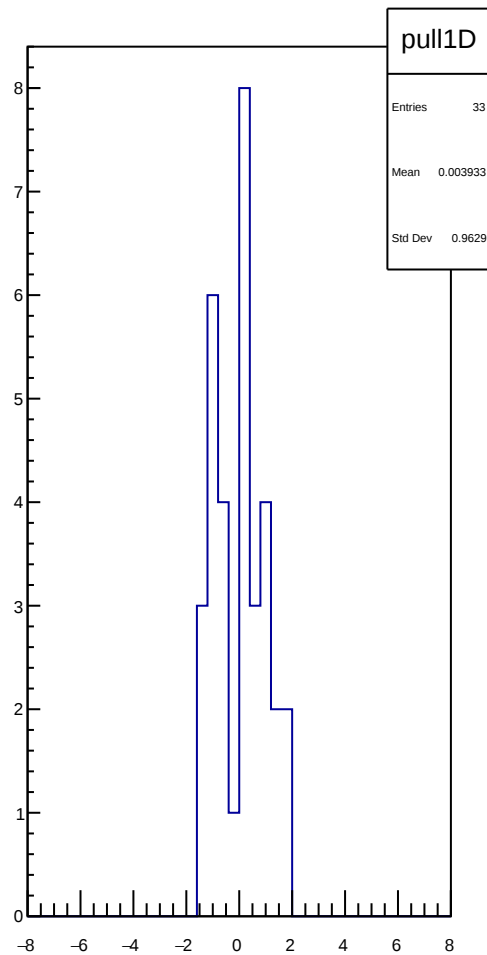
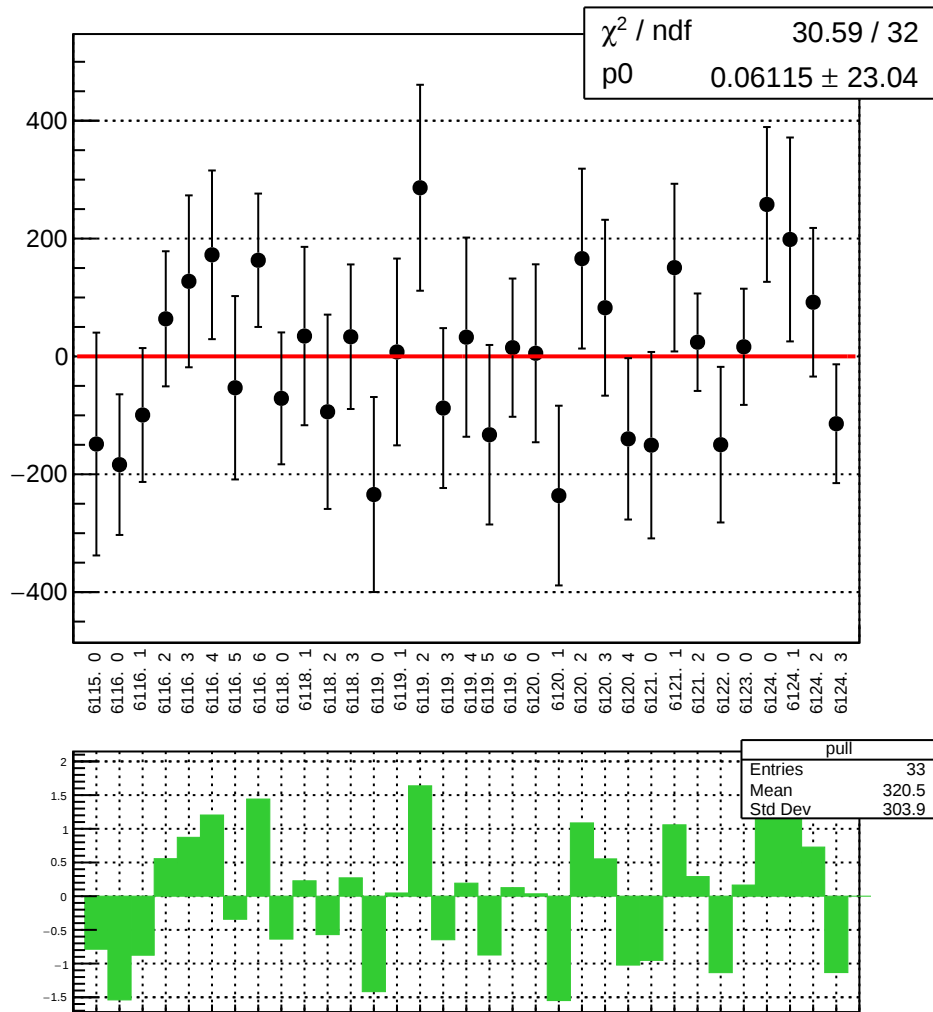
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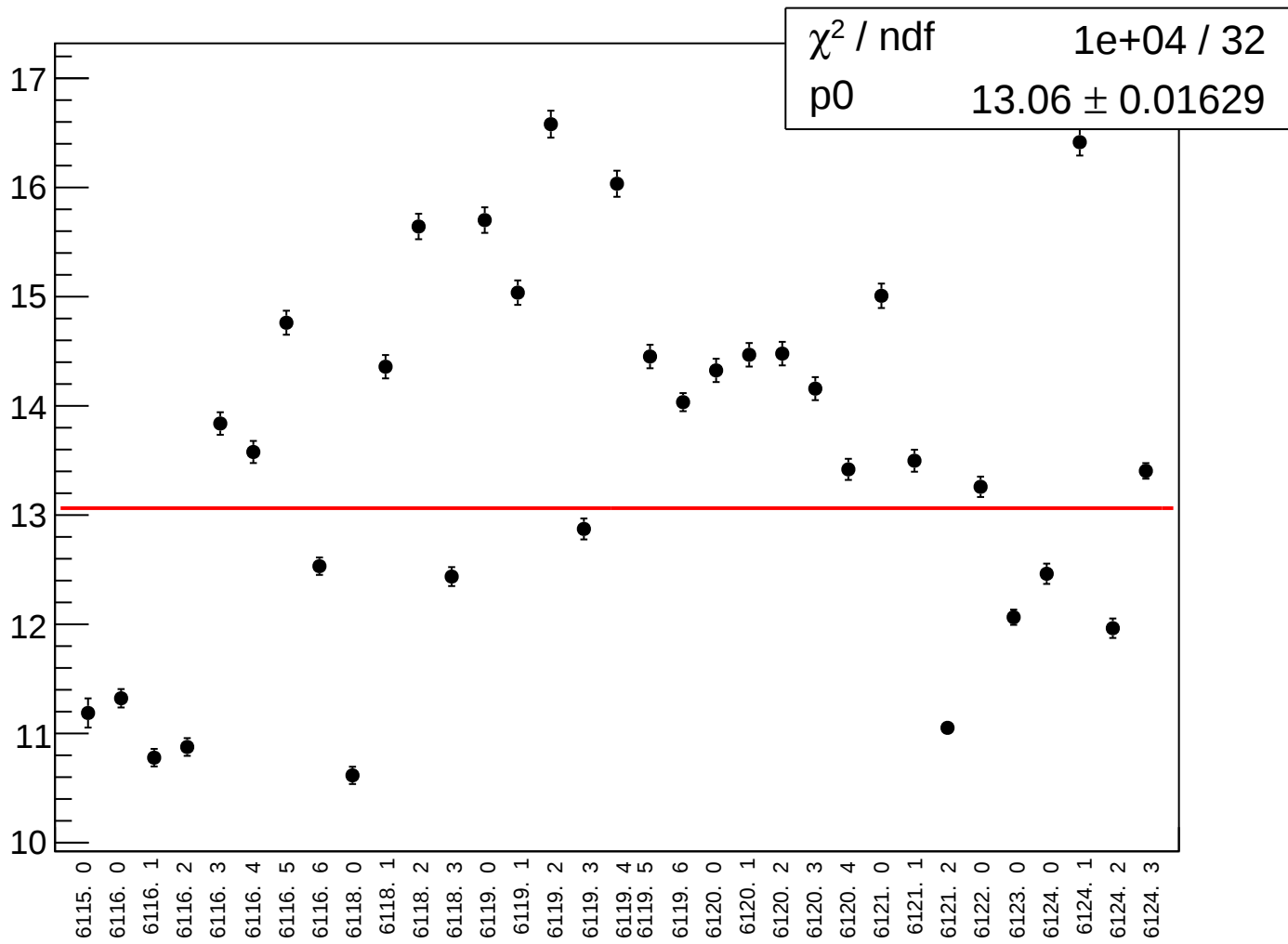
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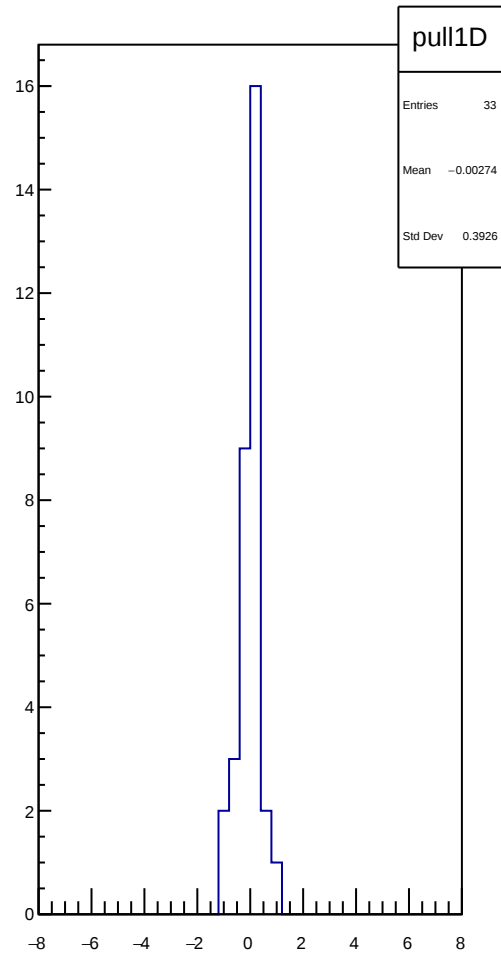
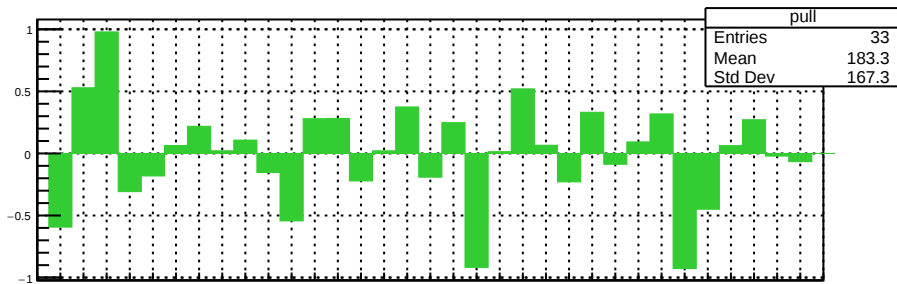
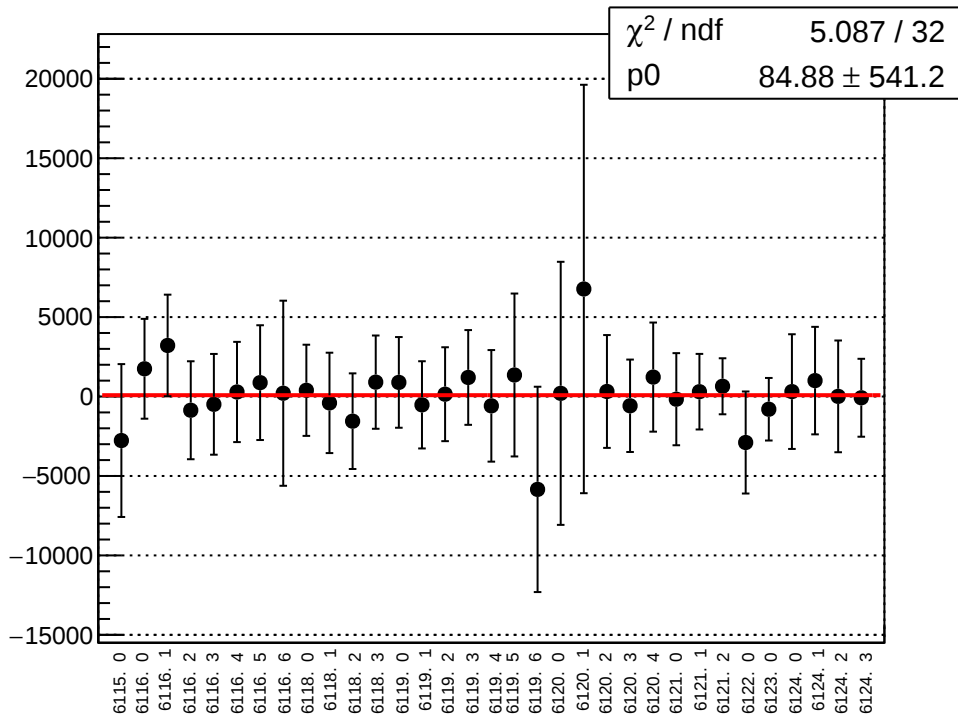
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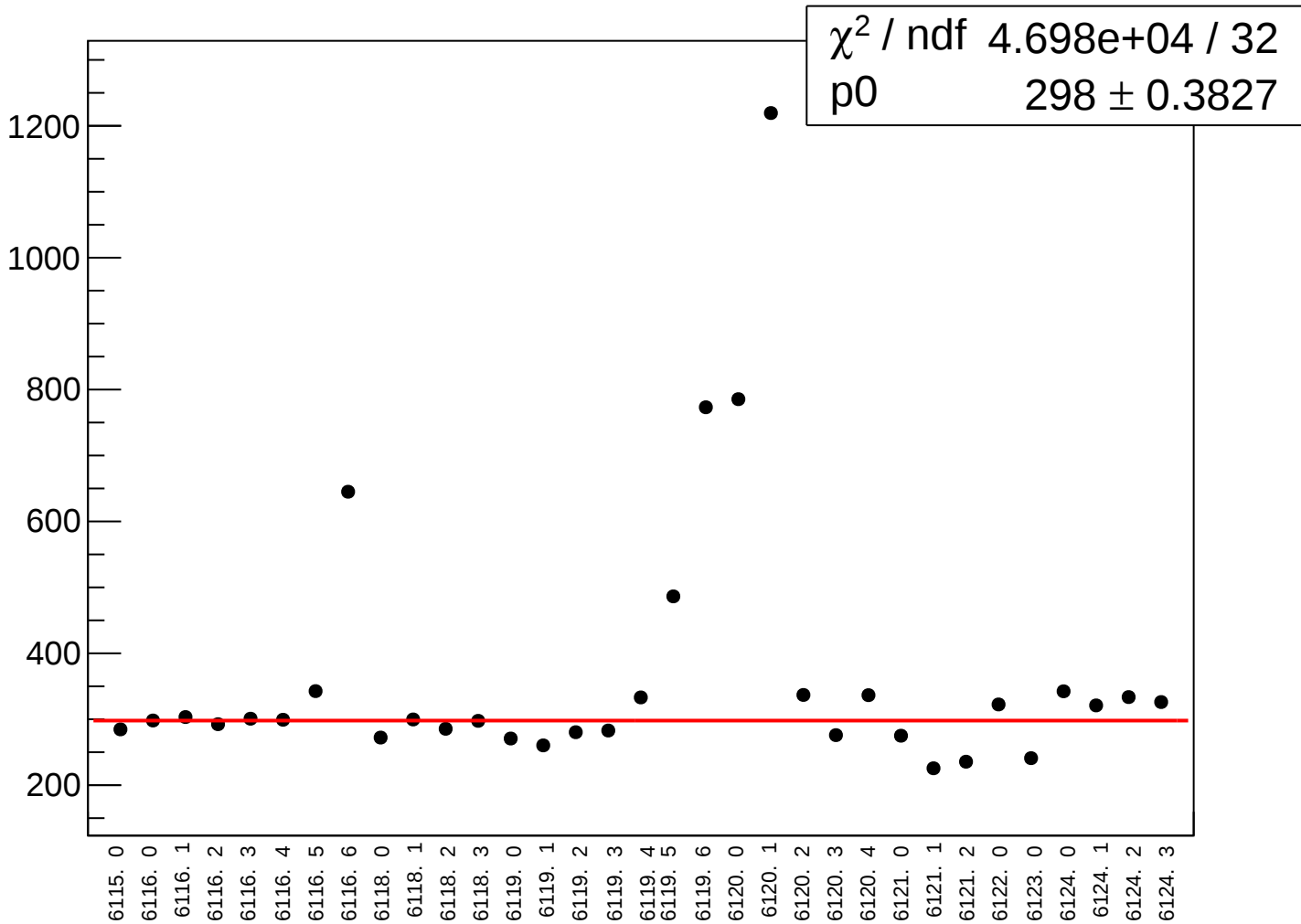
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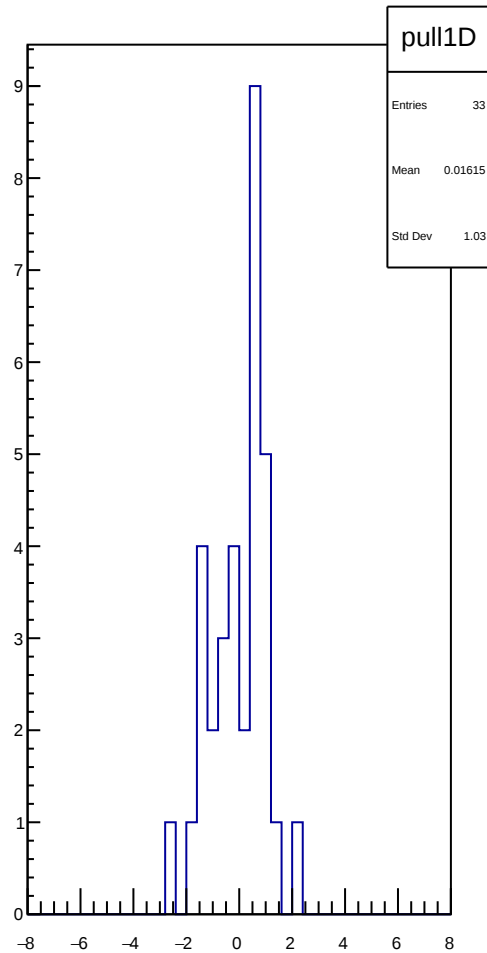
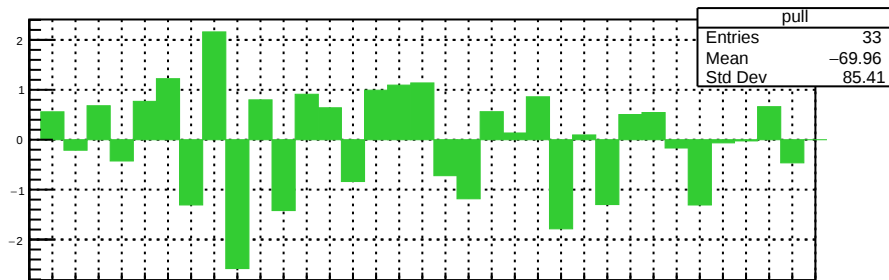
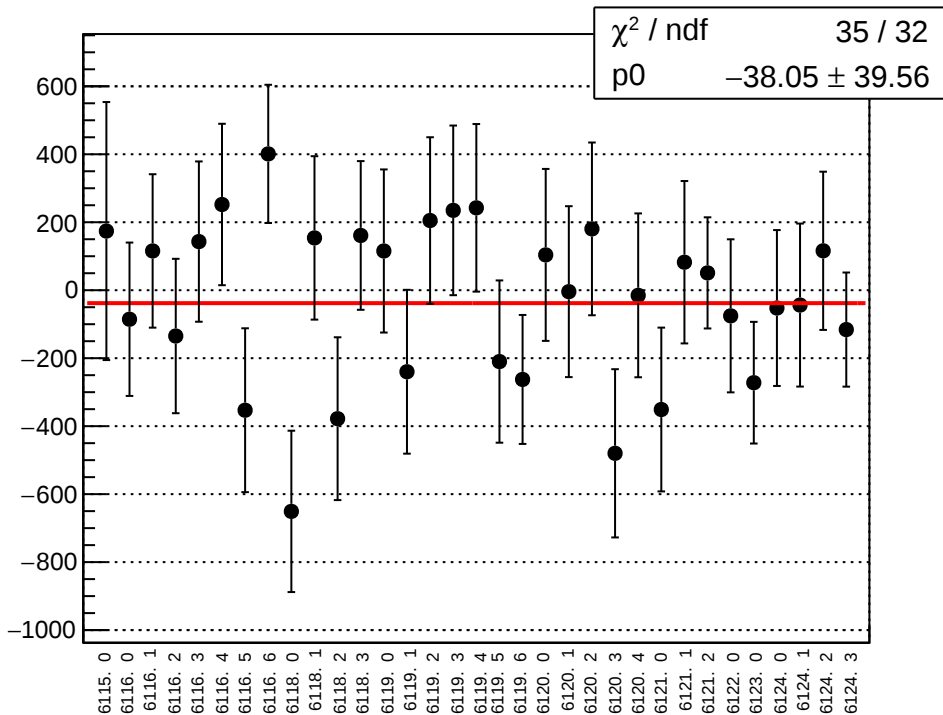
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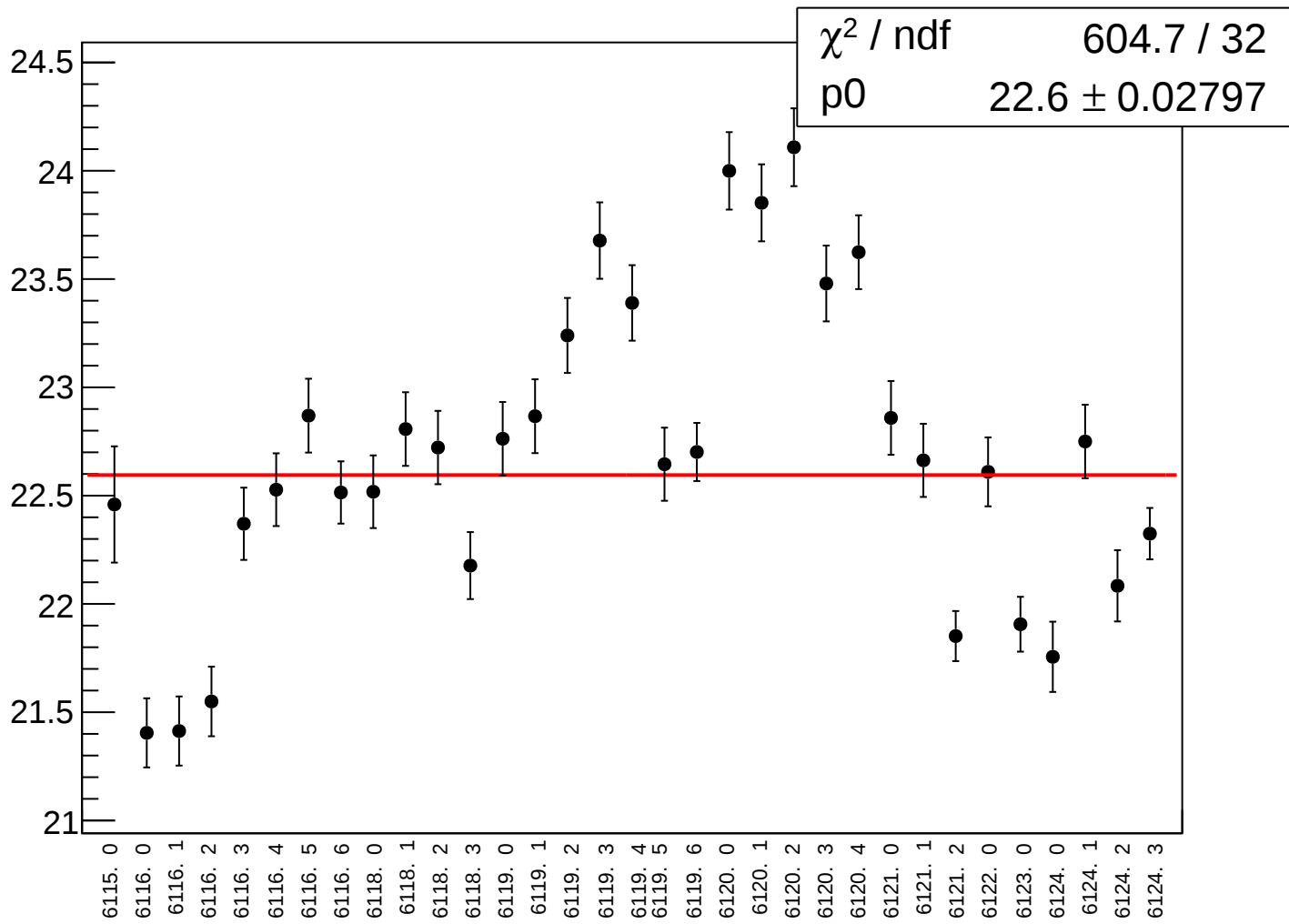
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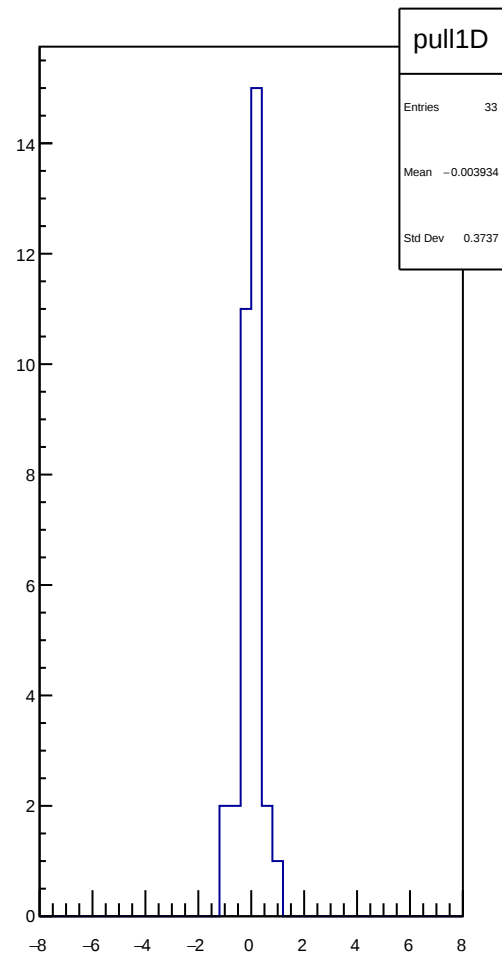
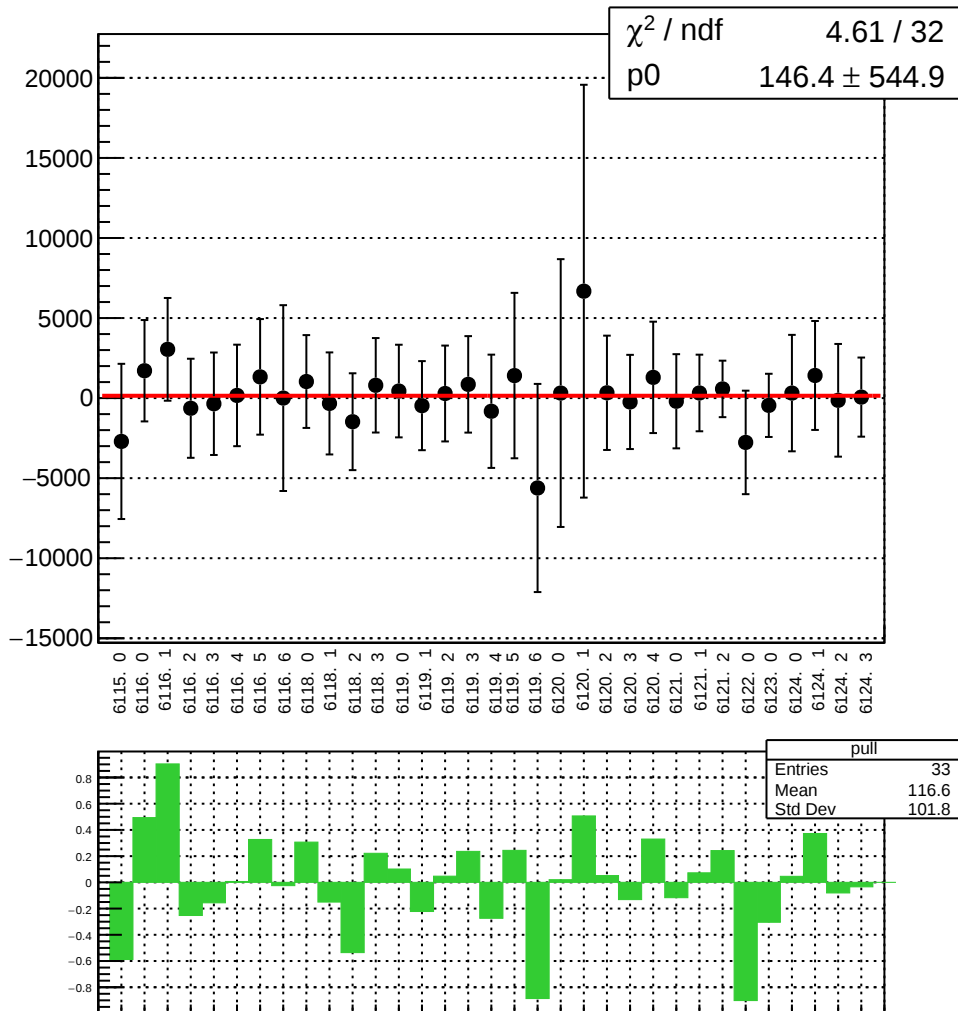
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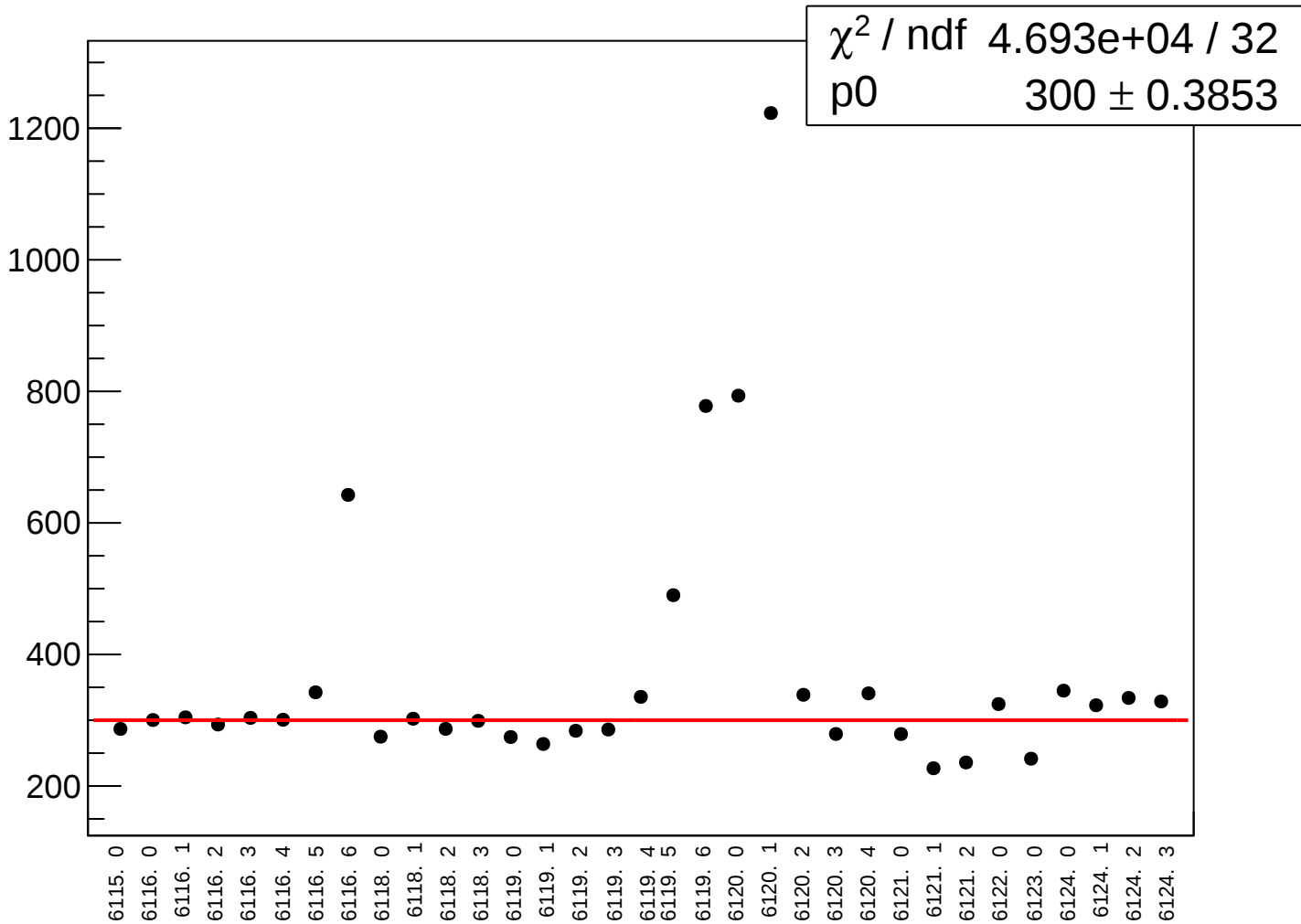
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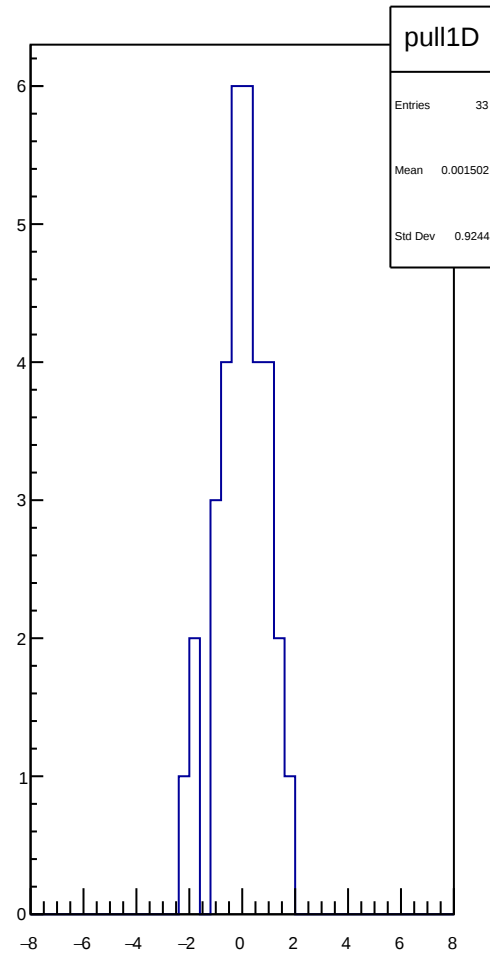
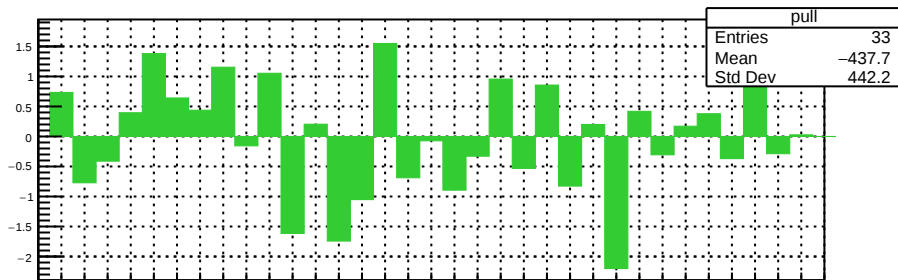
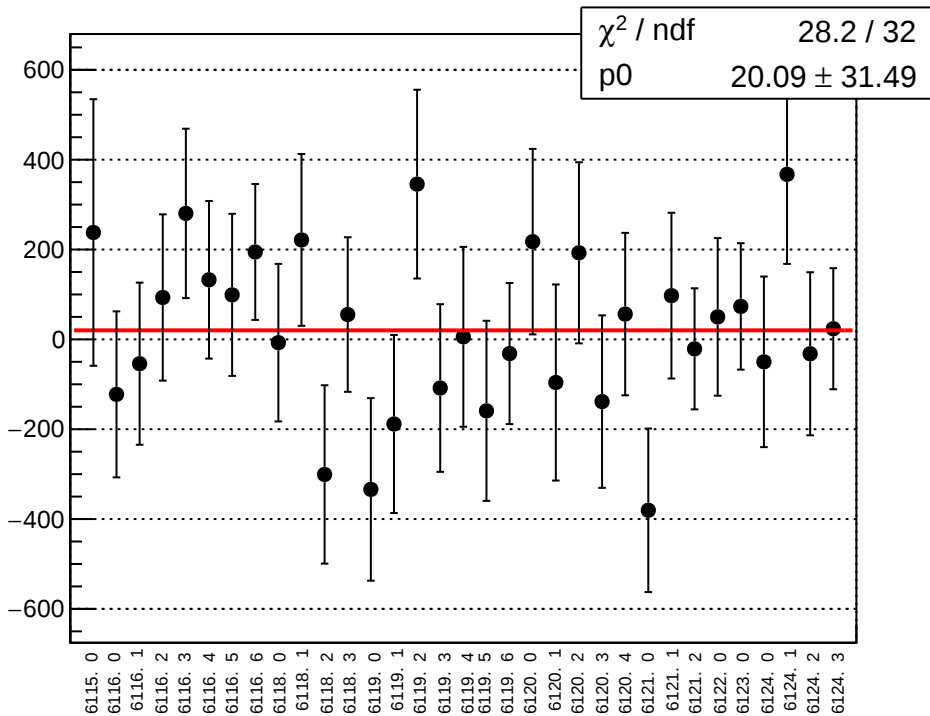
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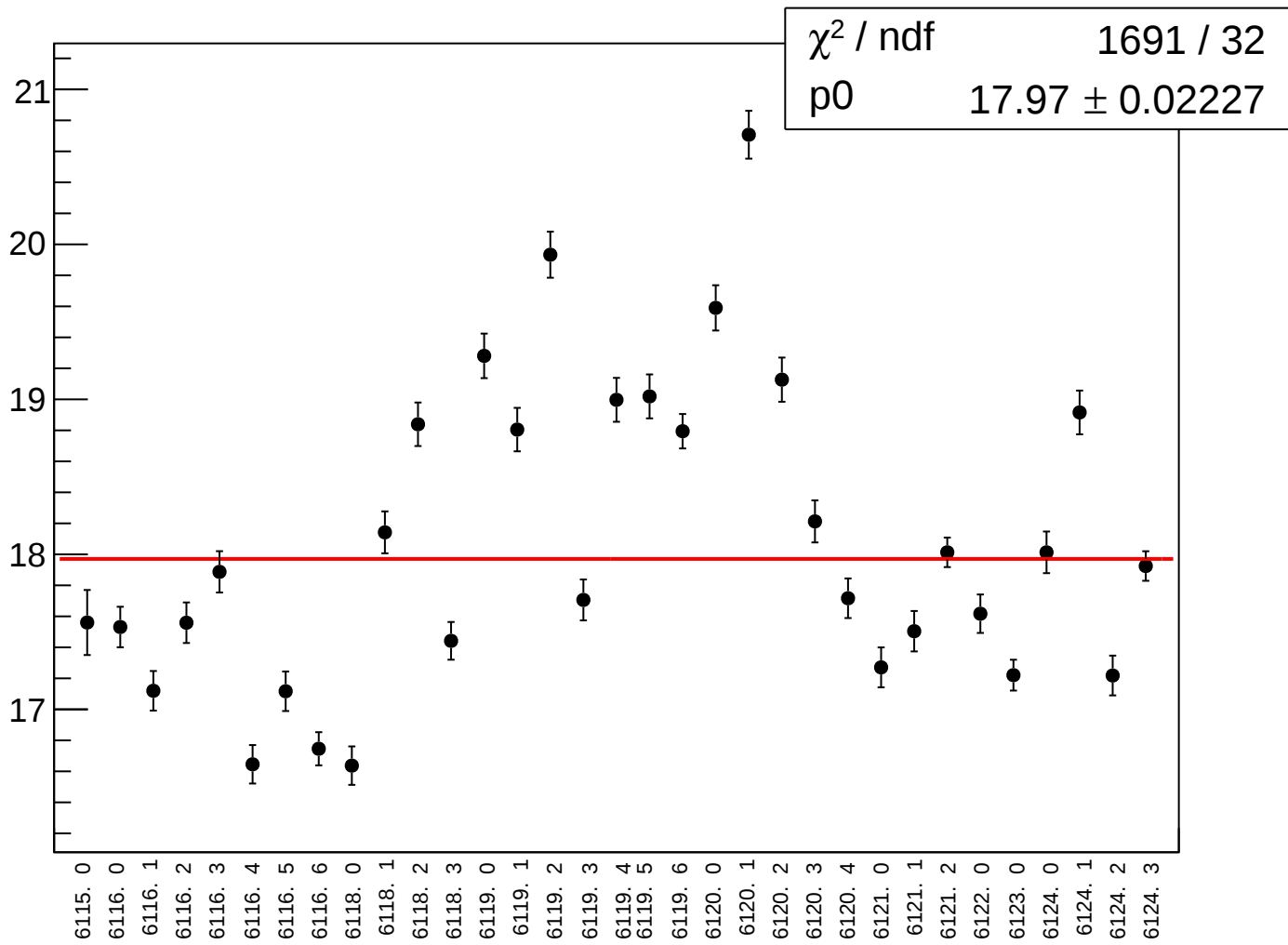
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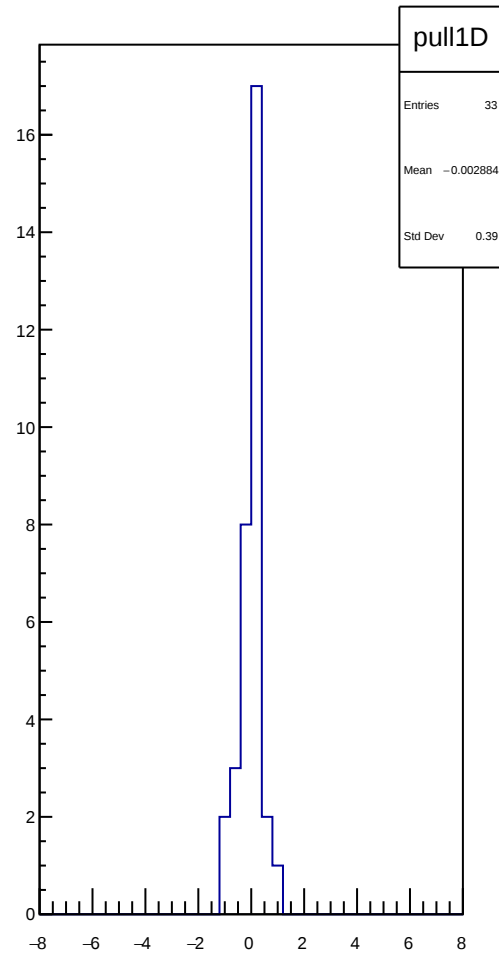
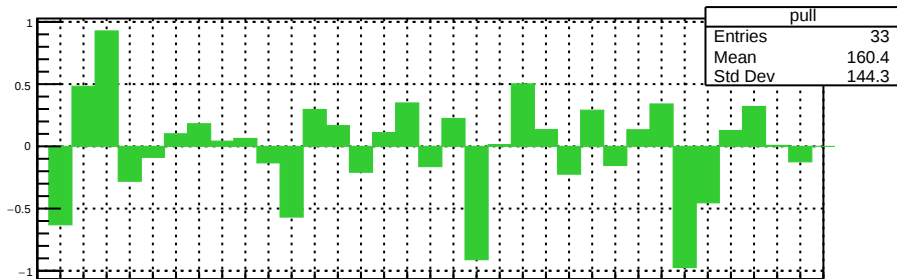
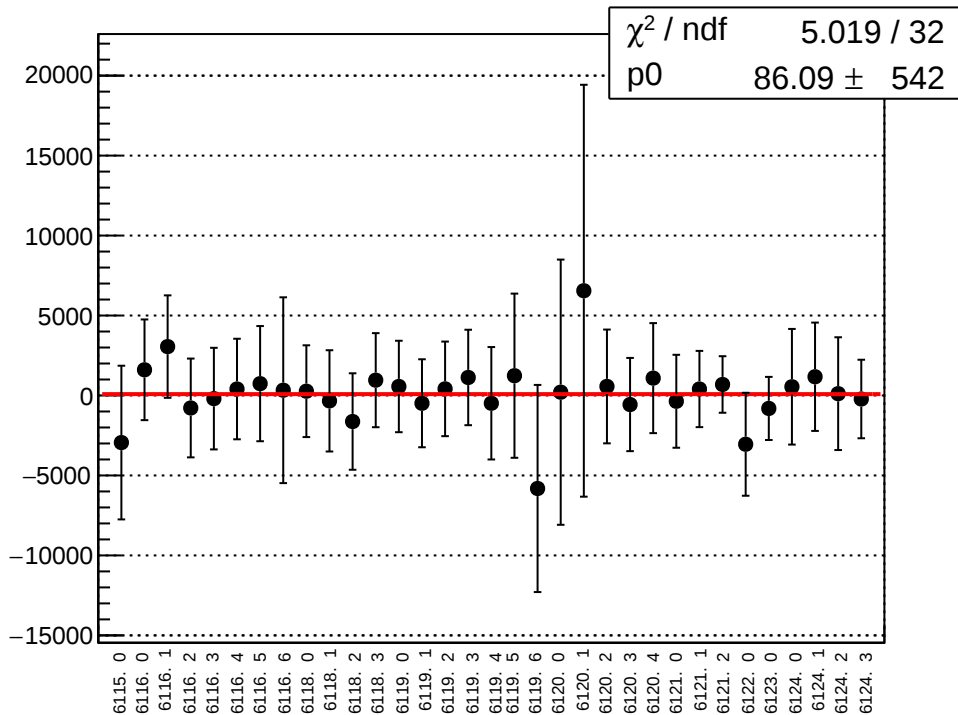
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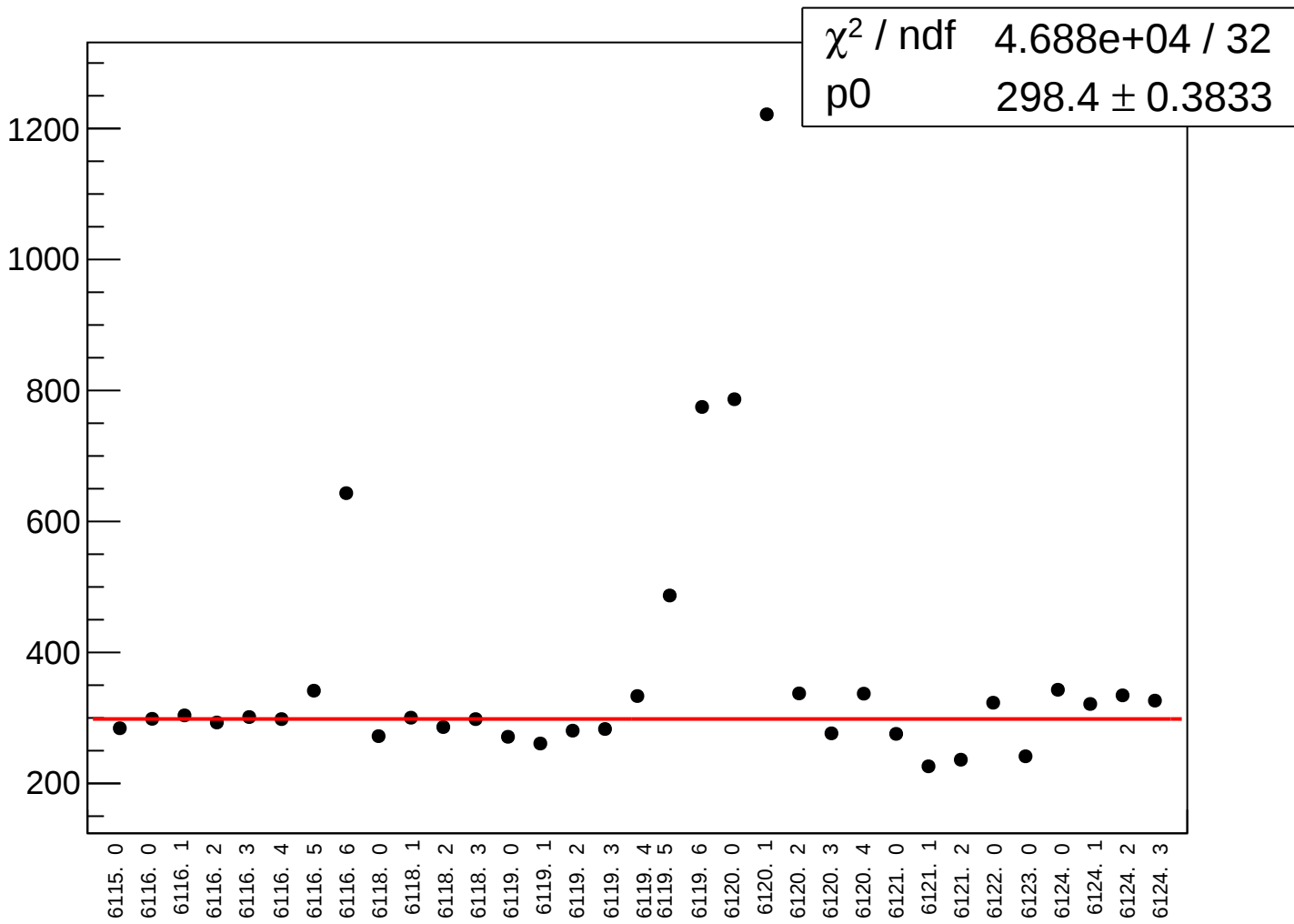
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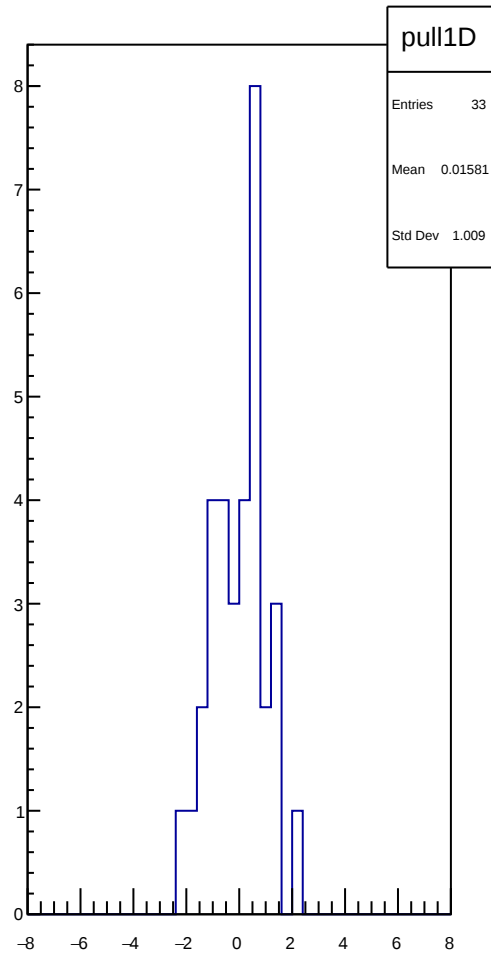
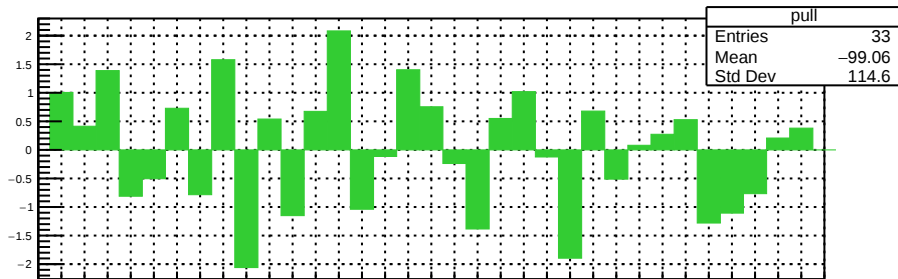
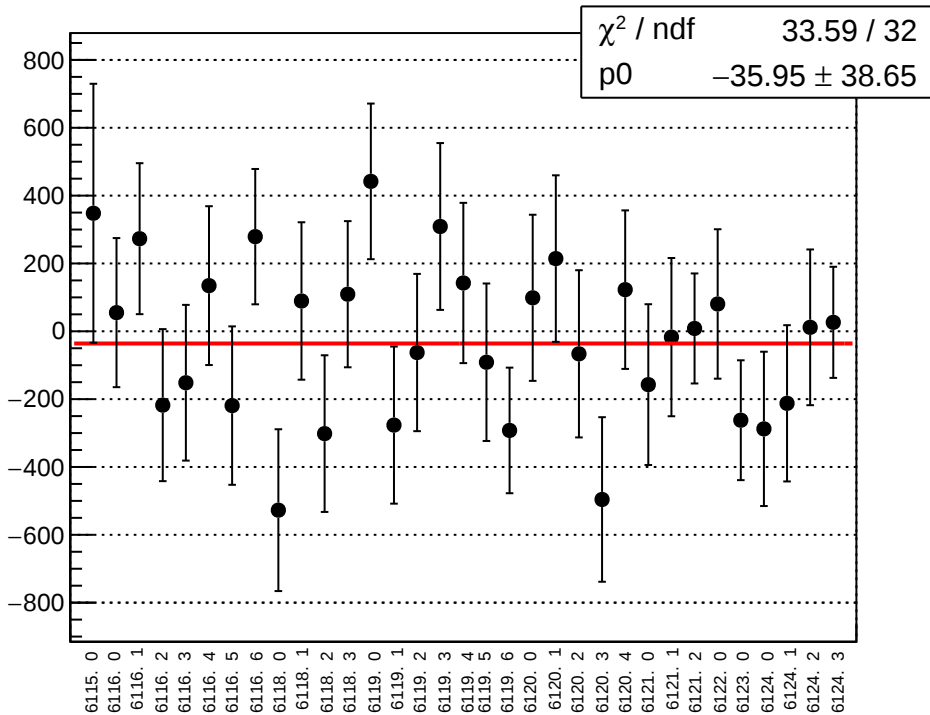
asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs run



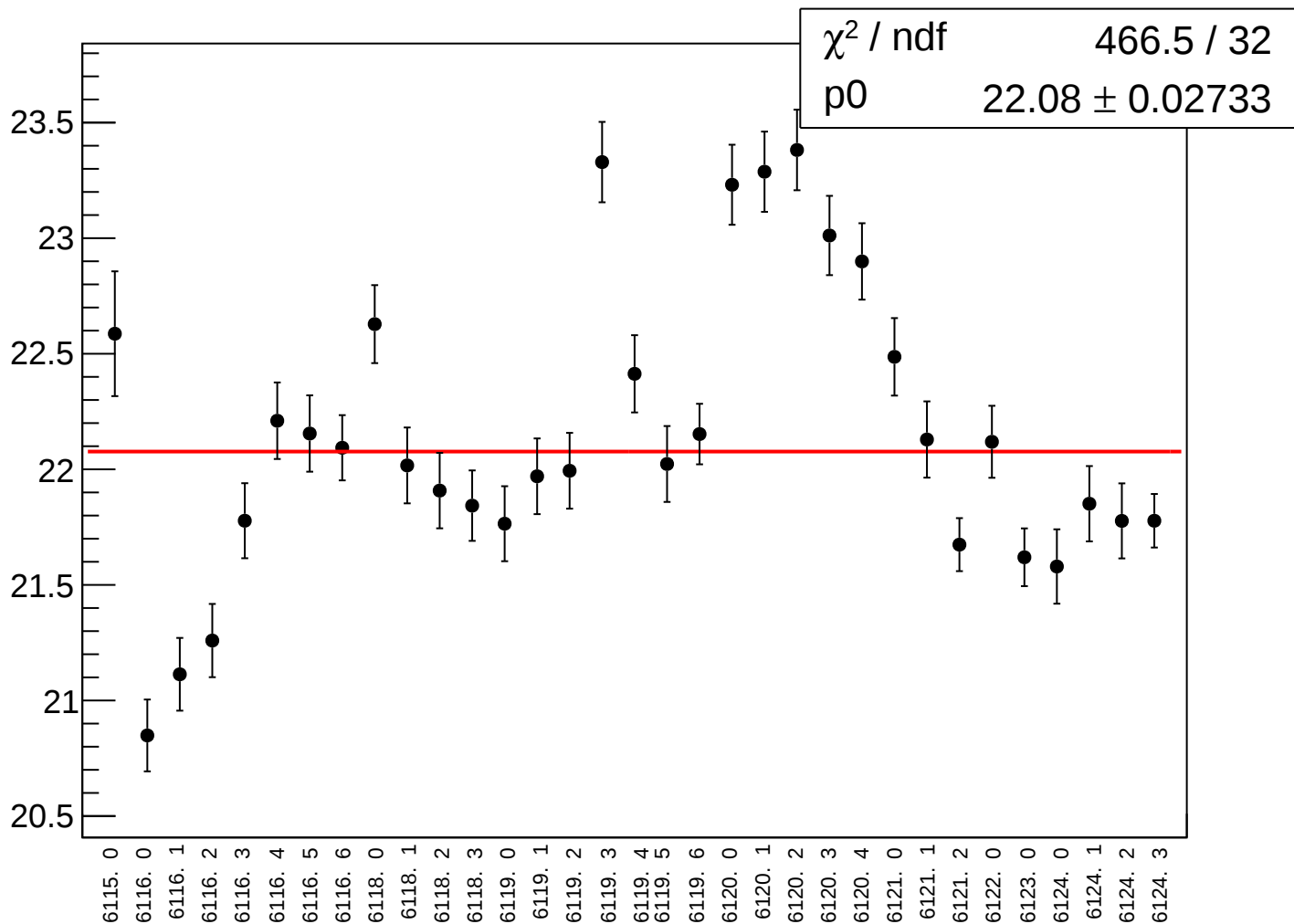
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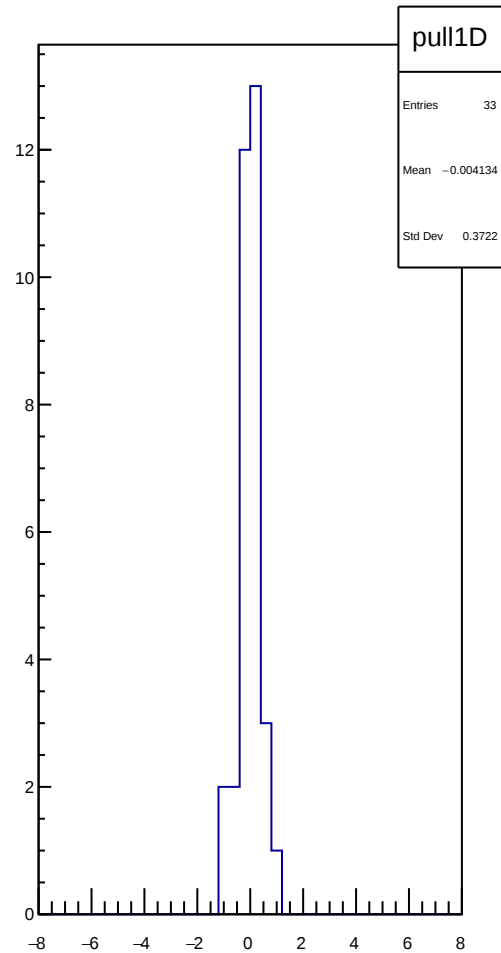
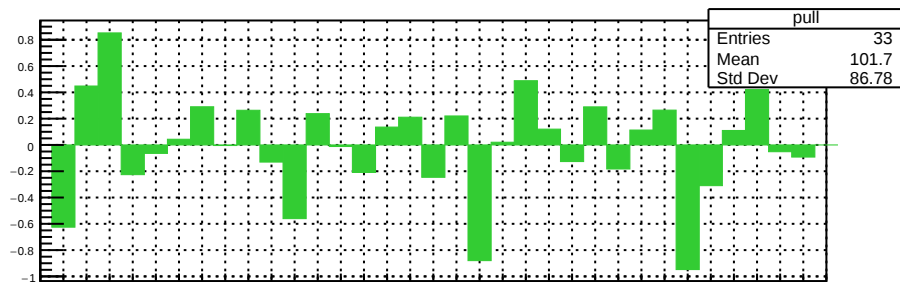
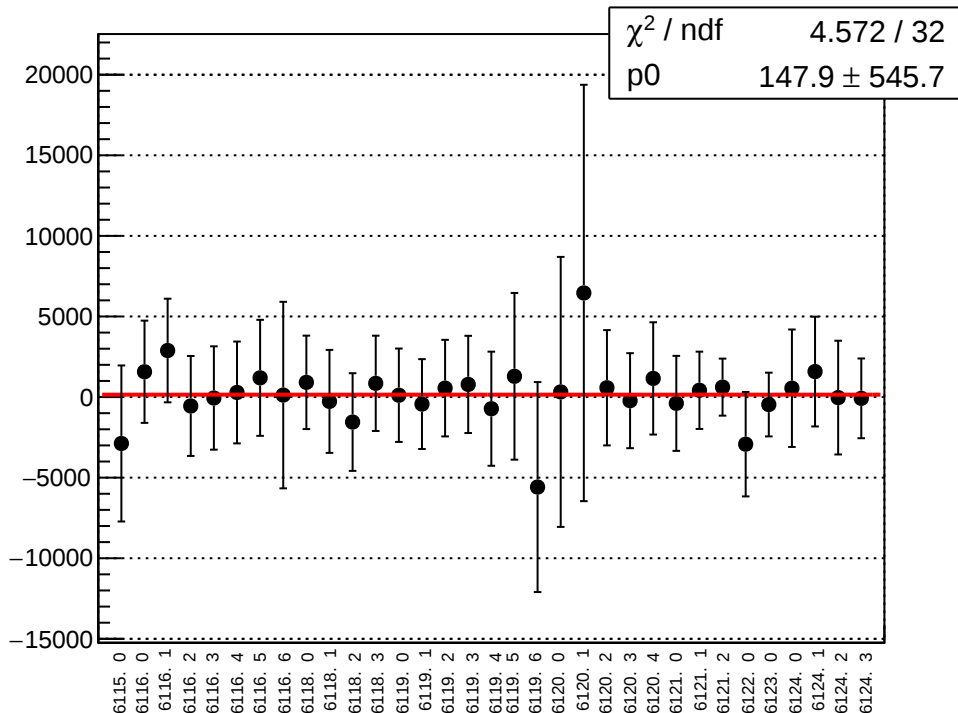
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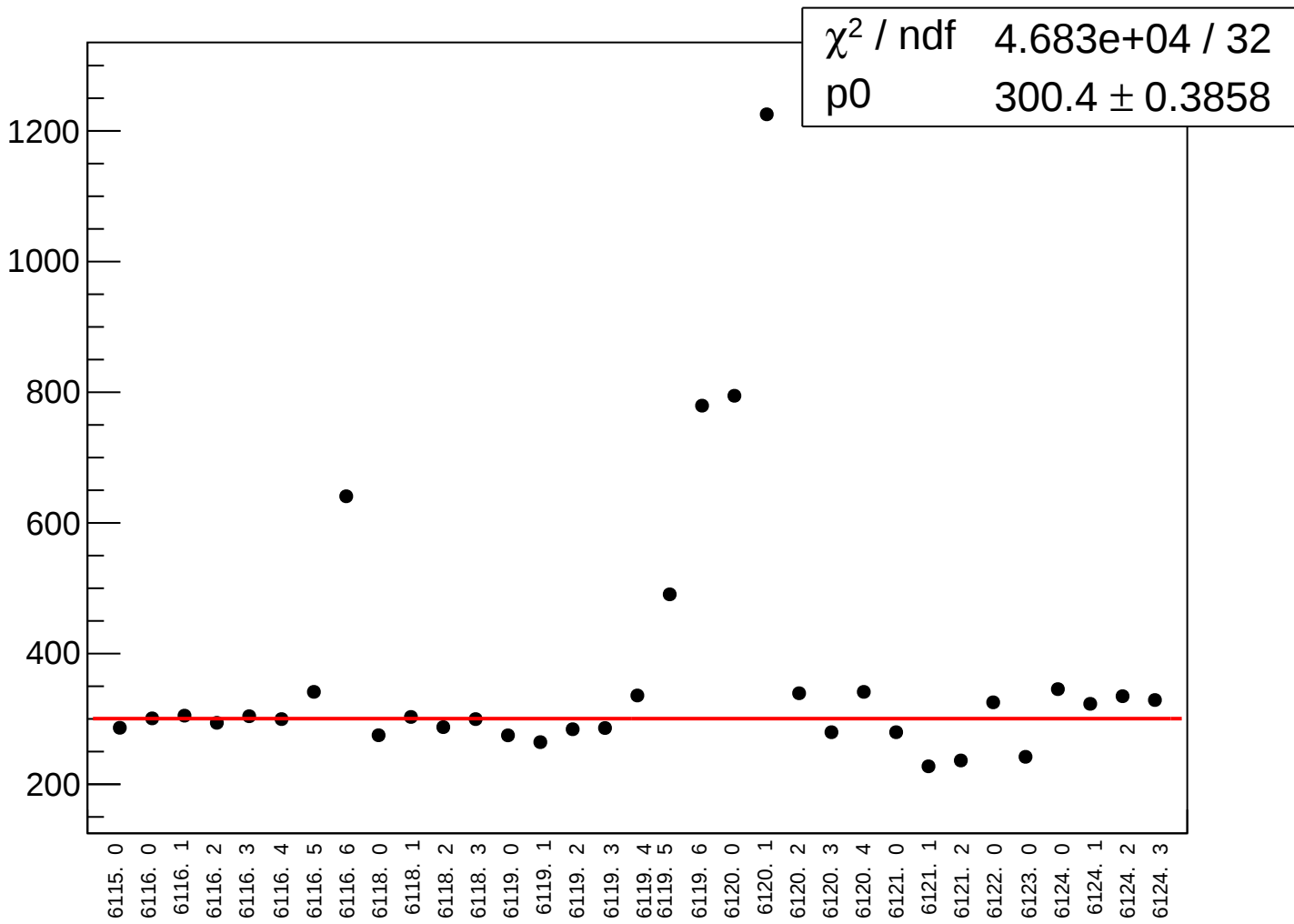
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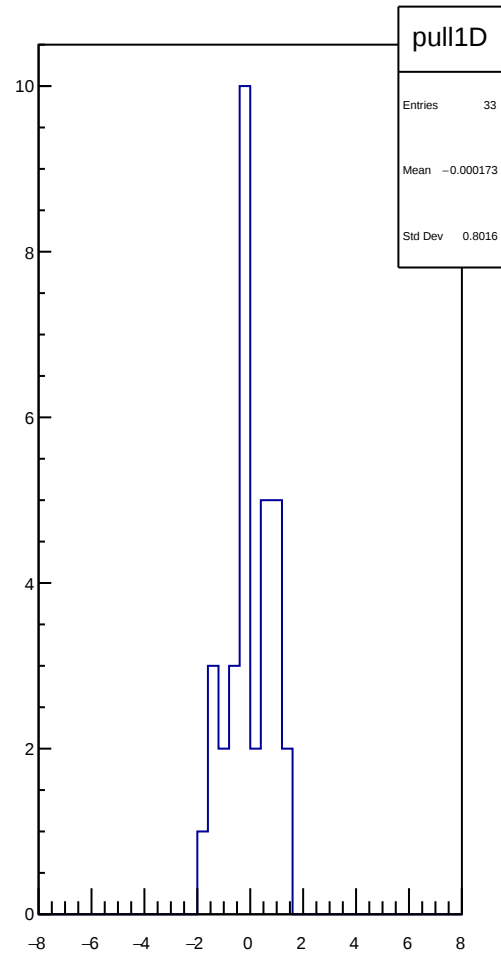
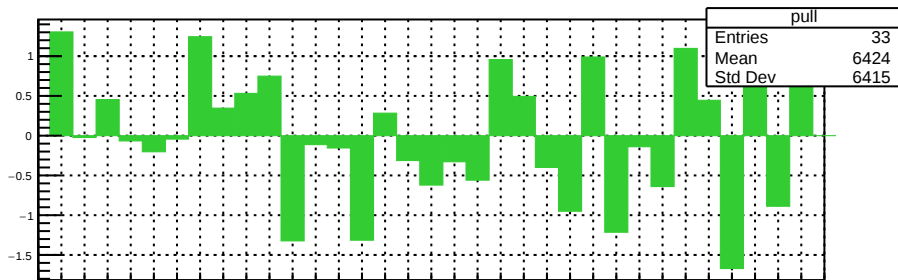
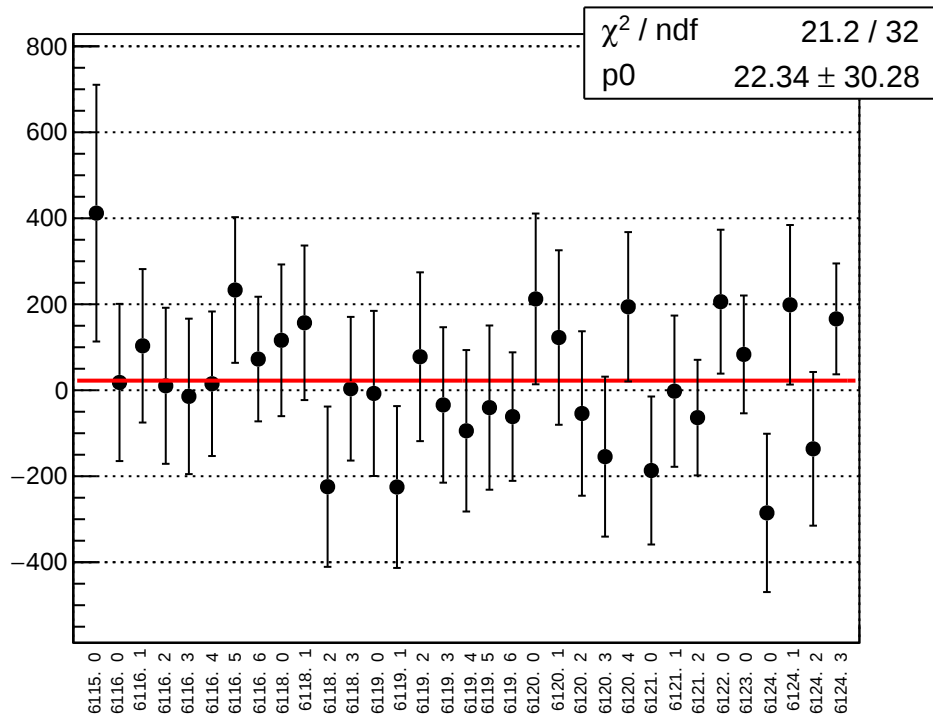
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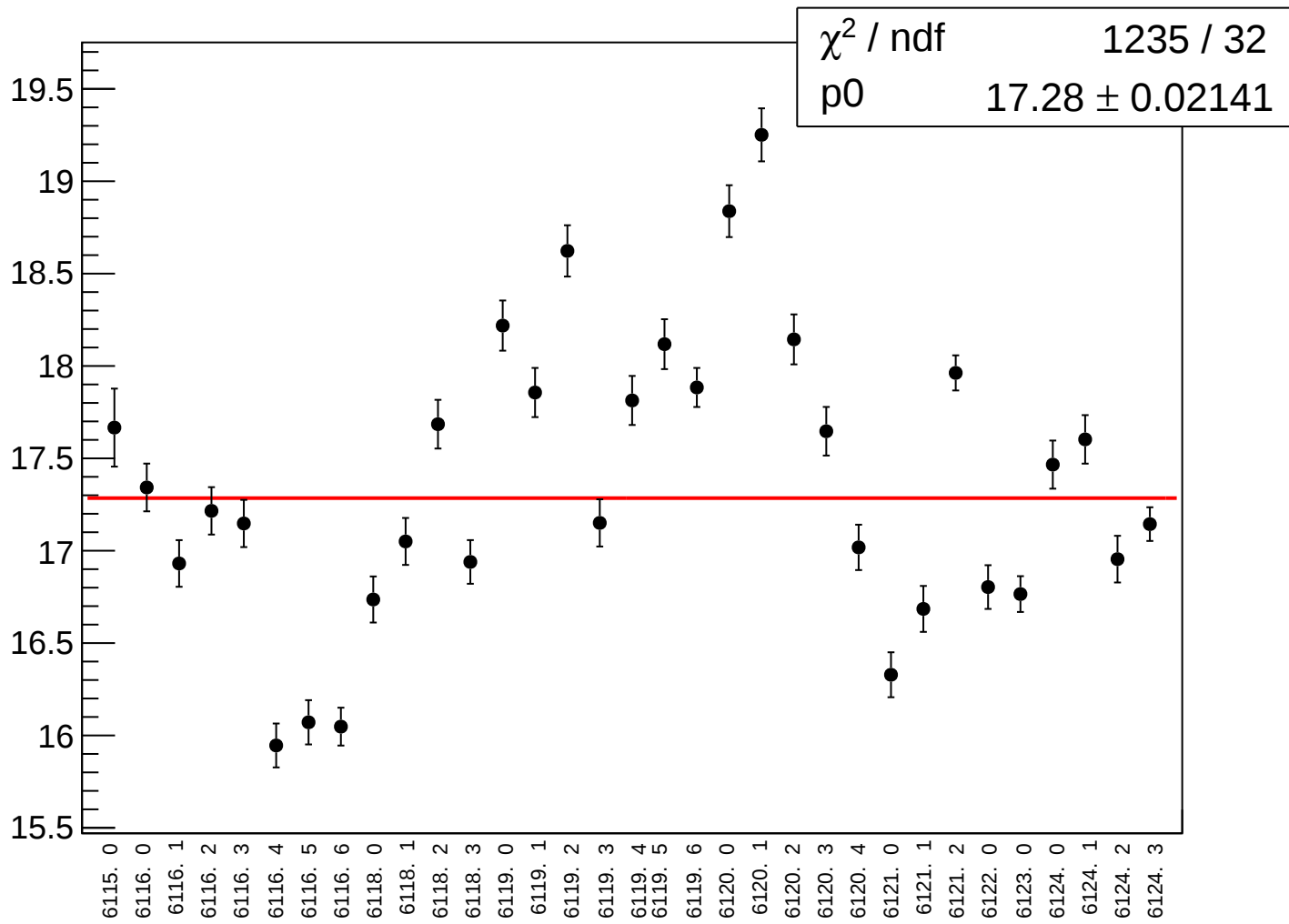
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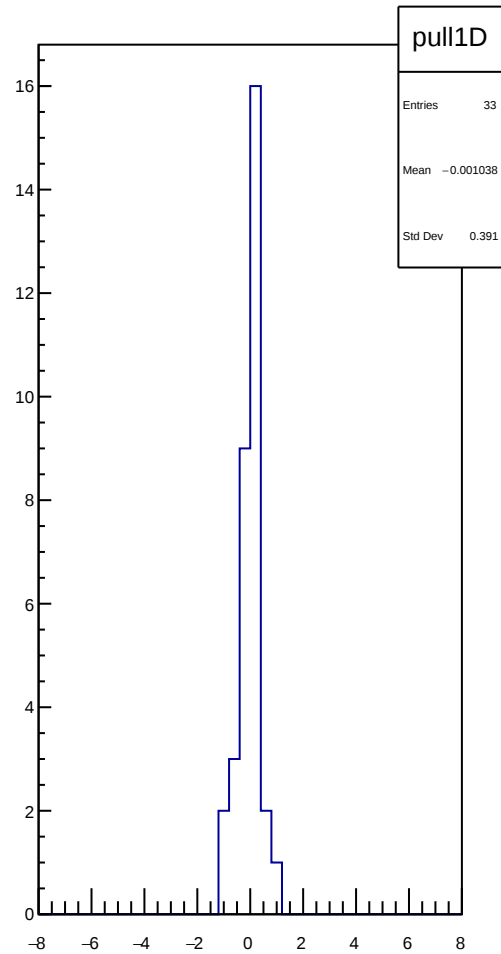
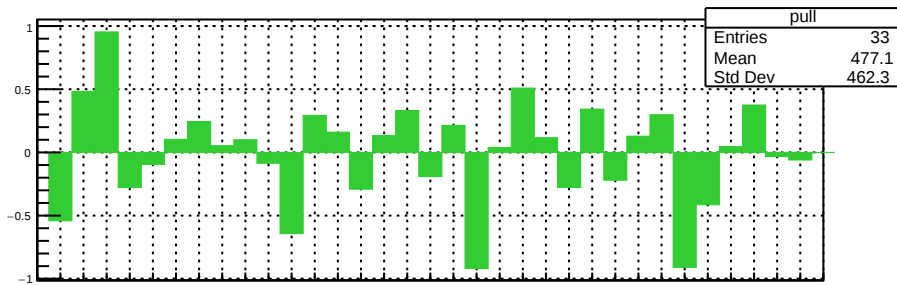
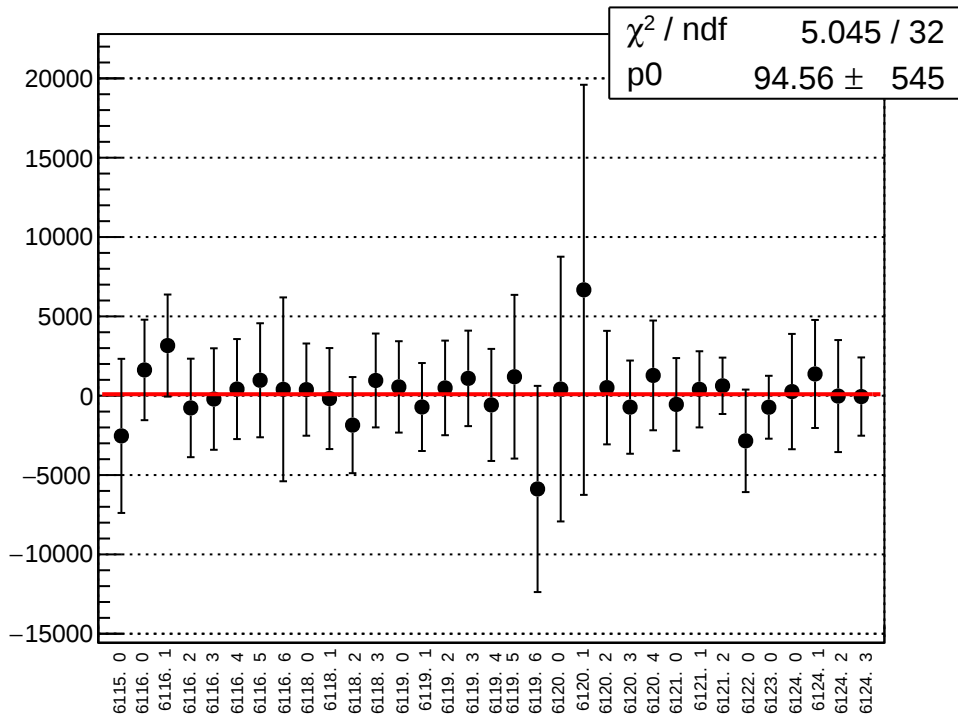
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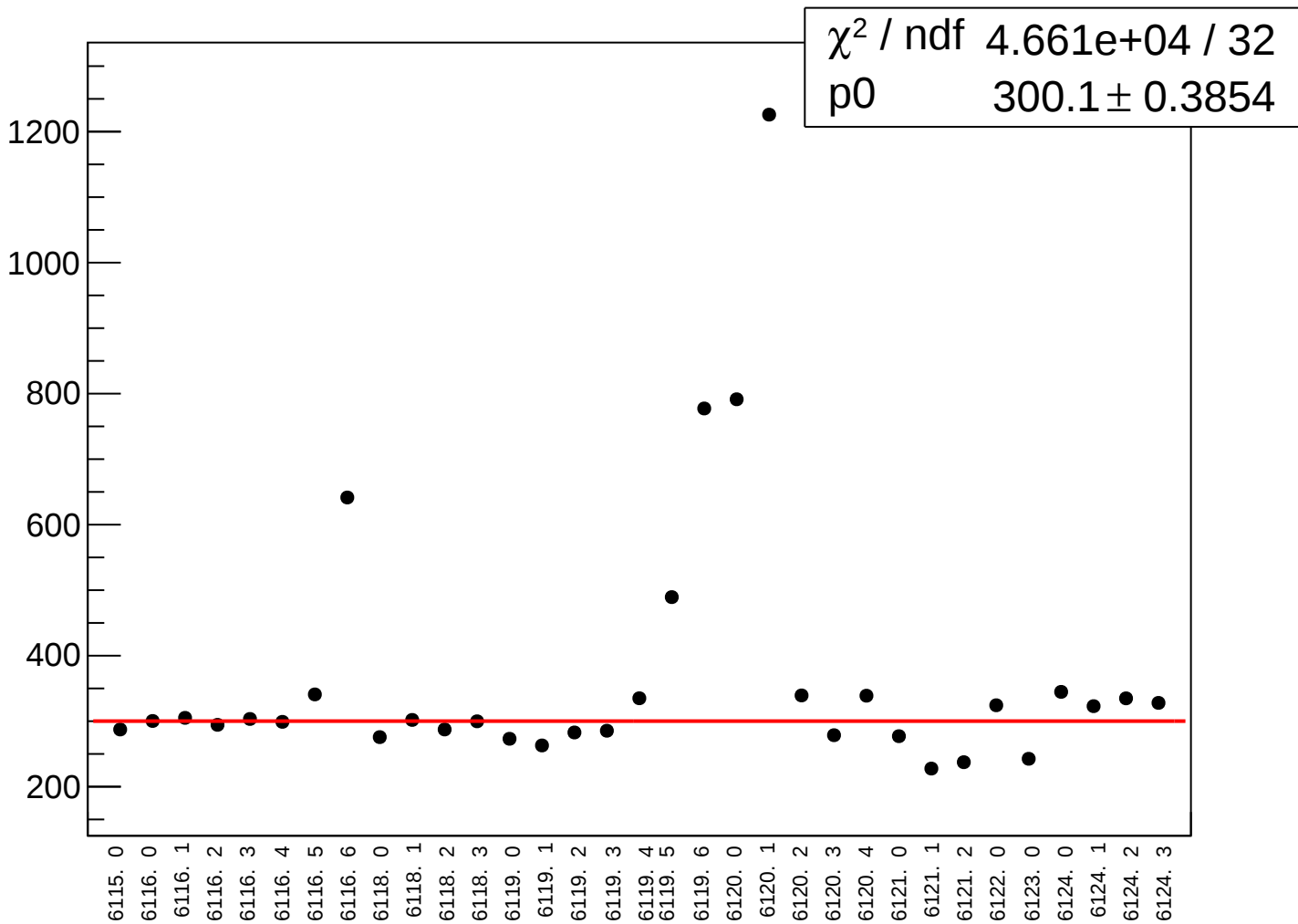
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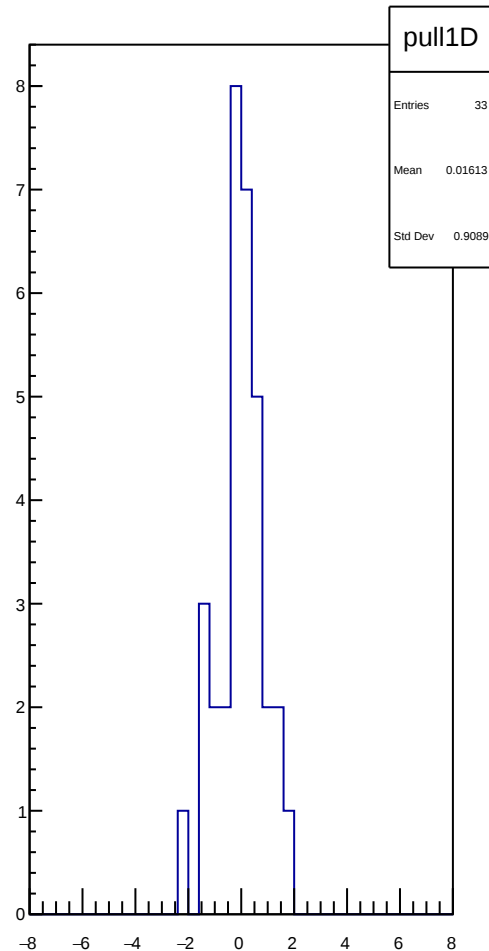
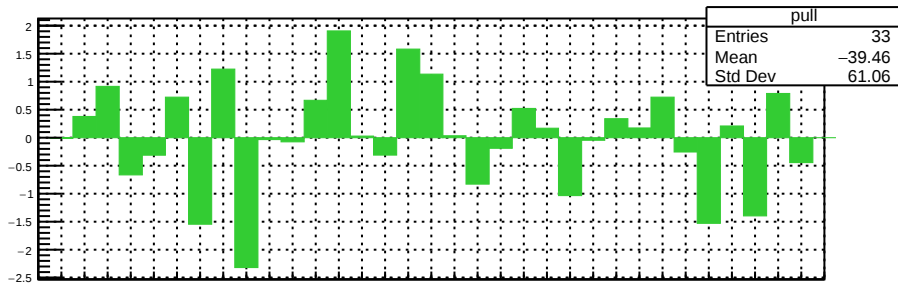
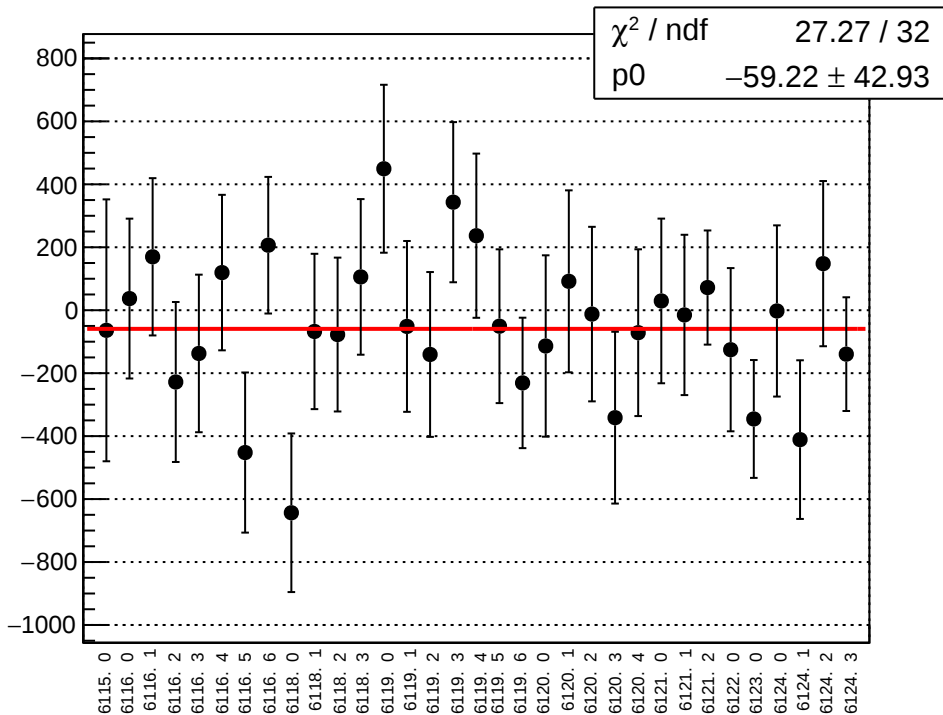
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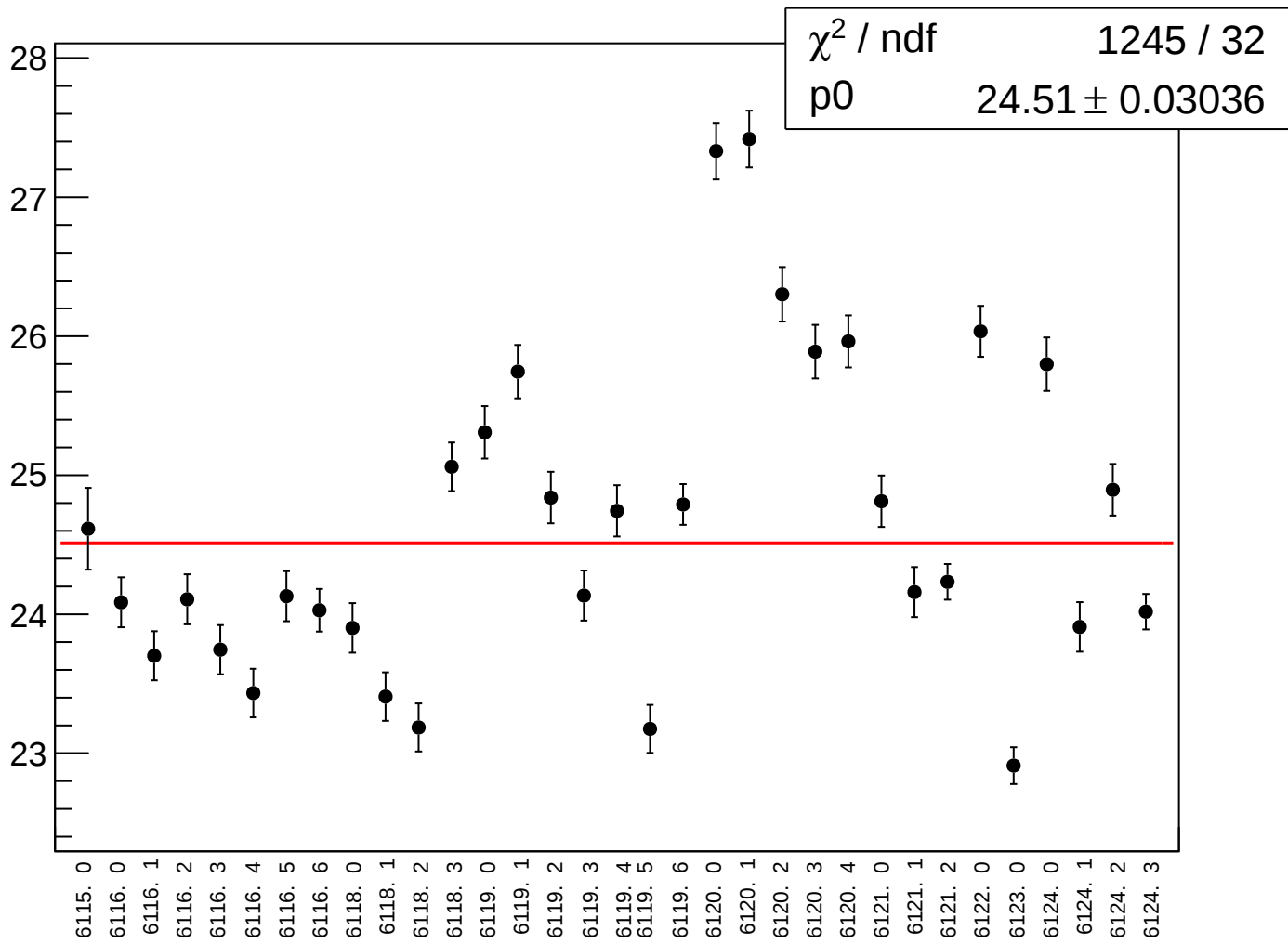
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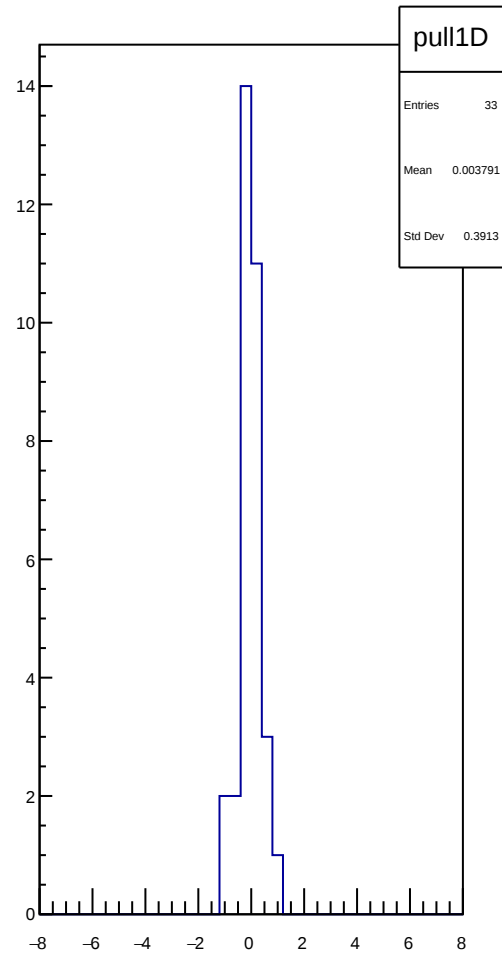
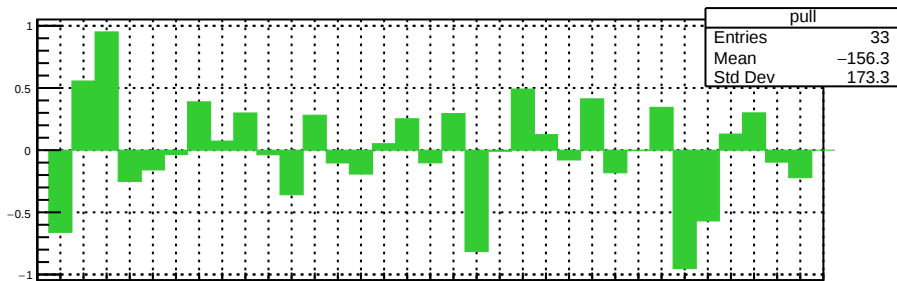
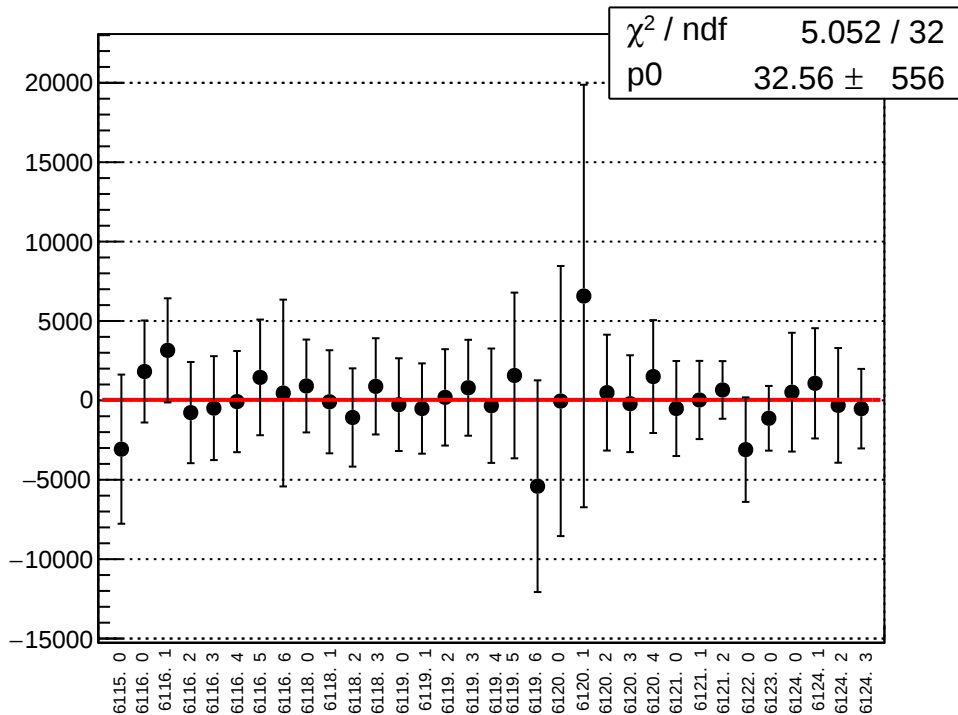
asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs run



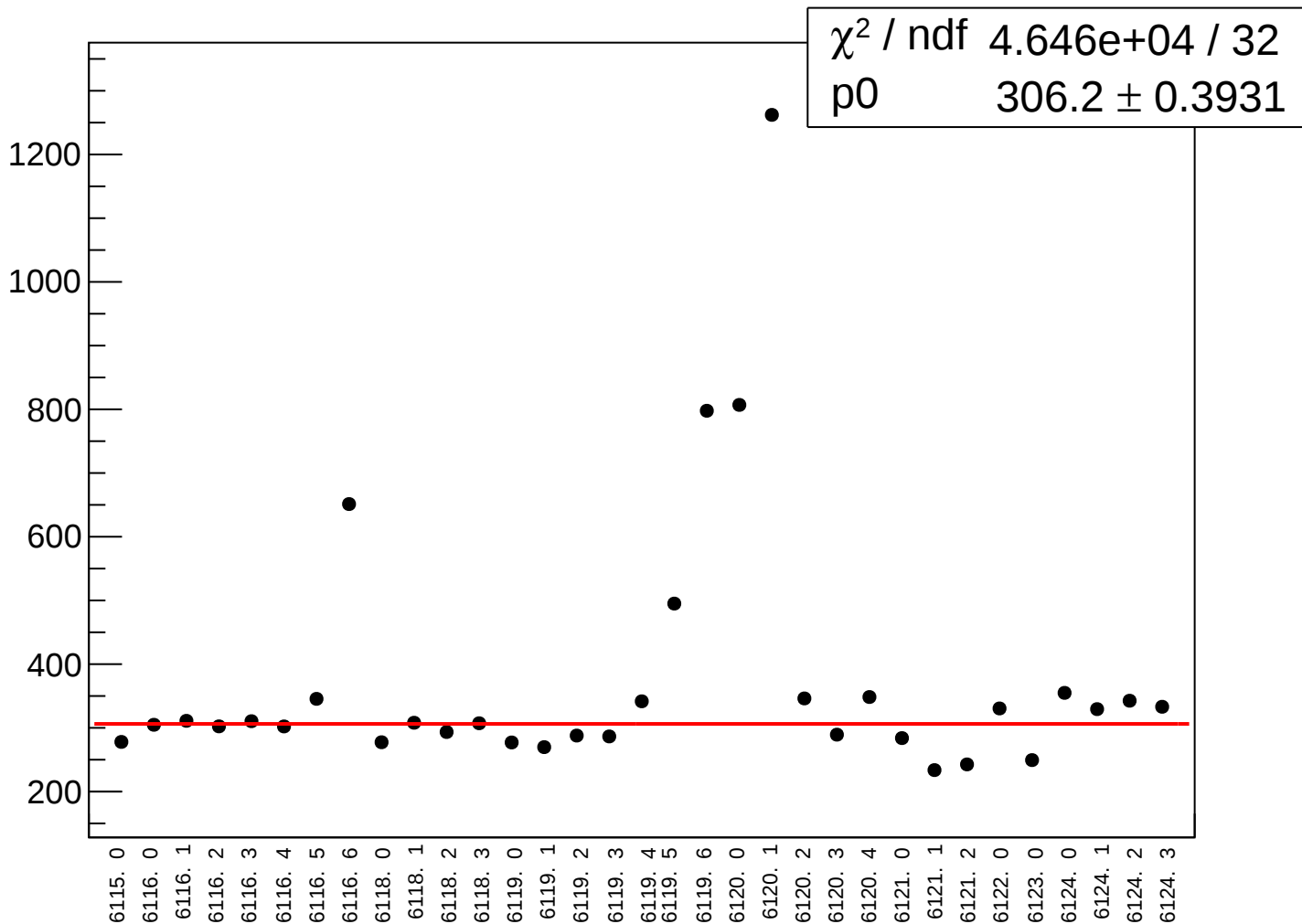
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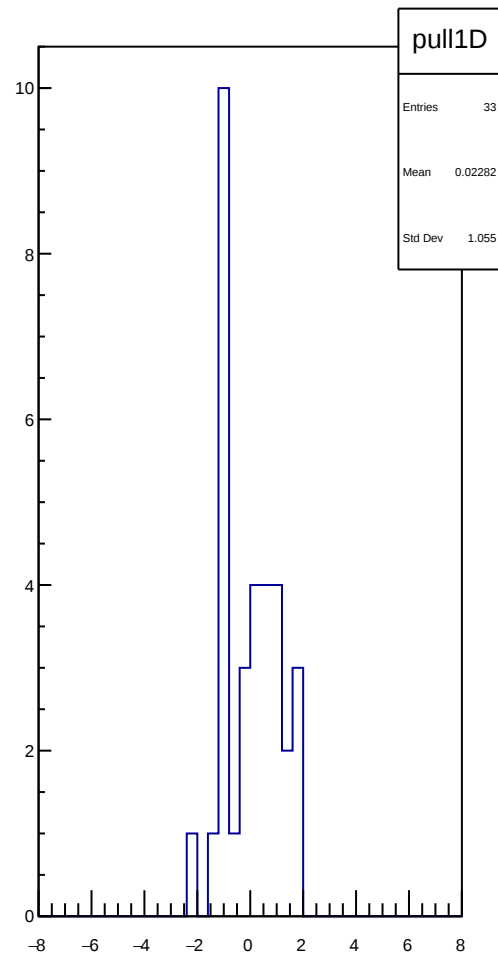
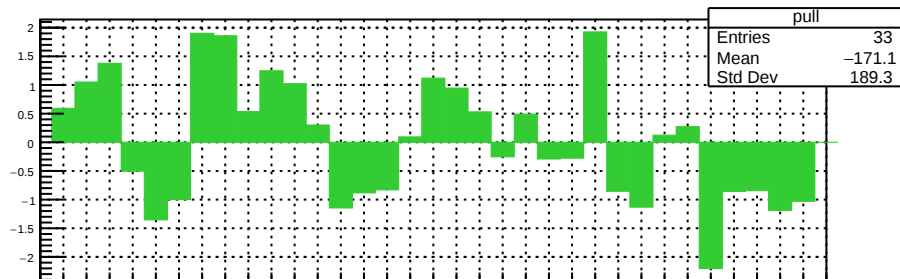
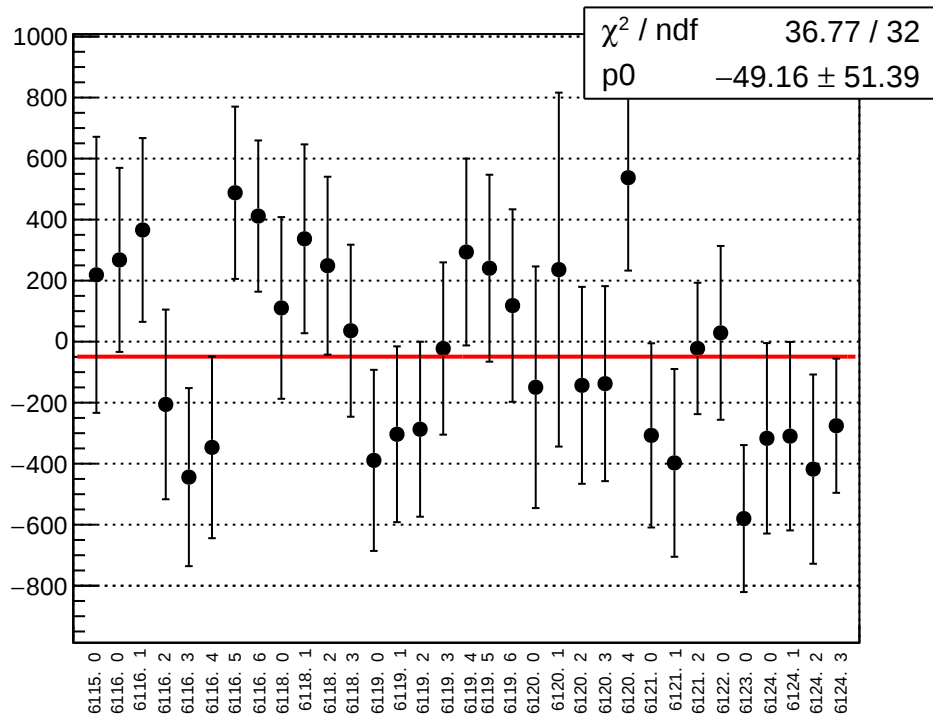
asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs run



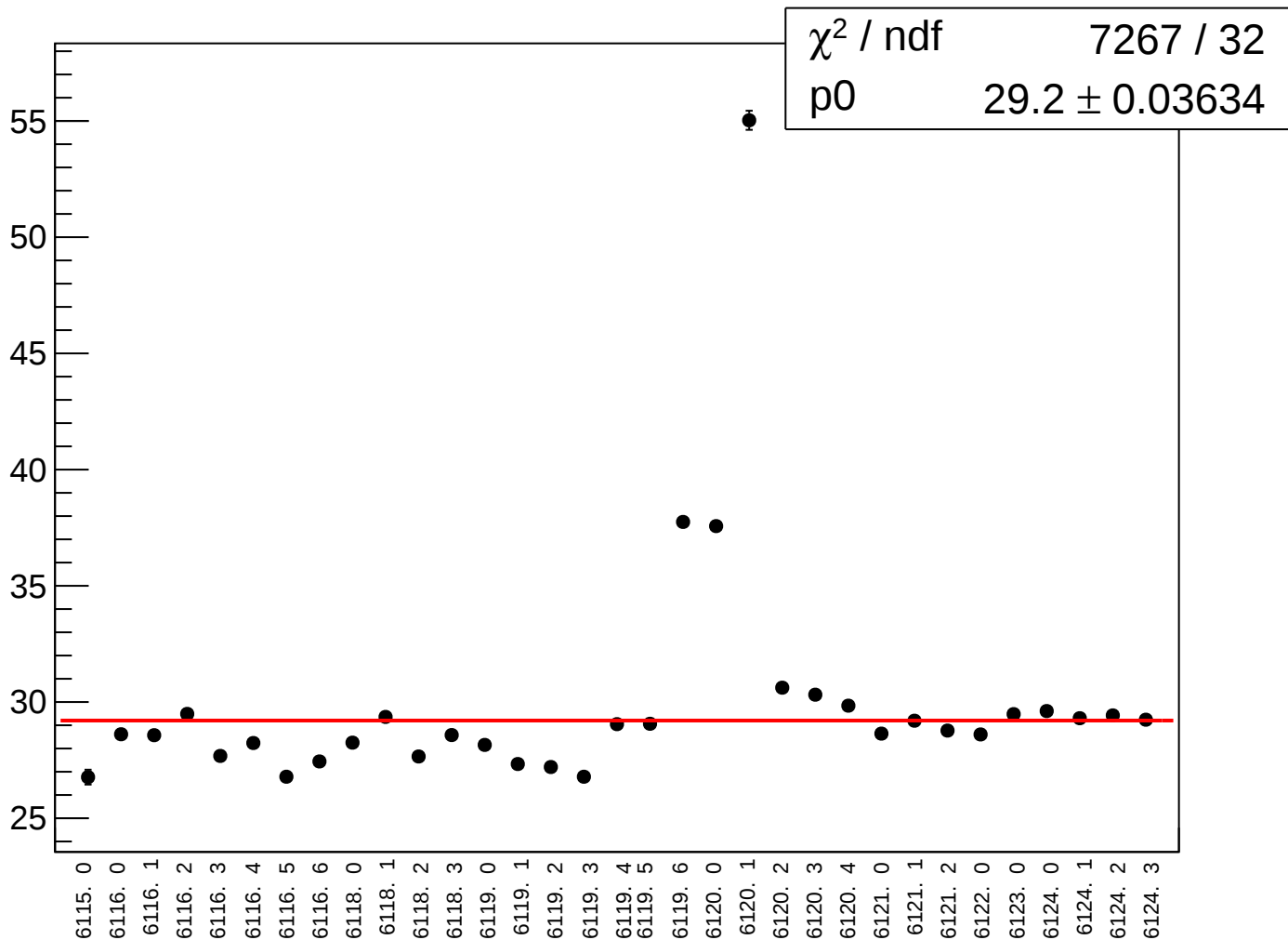
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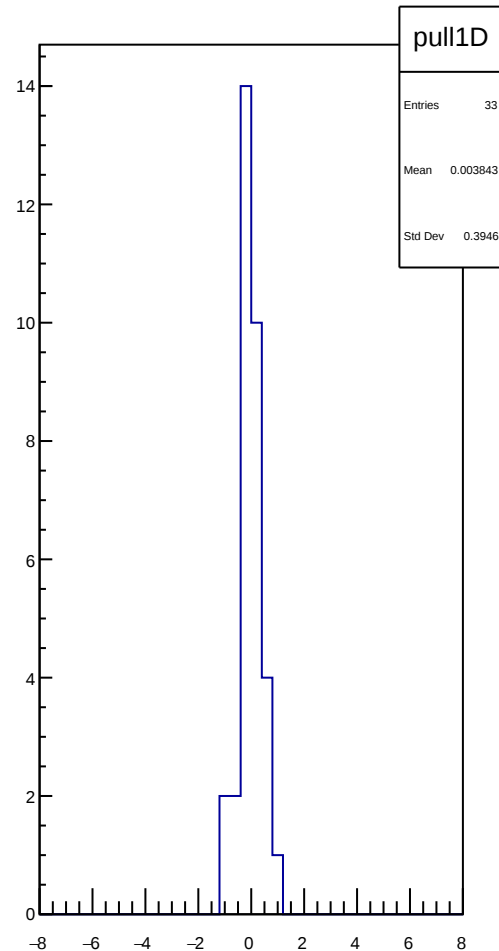
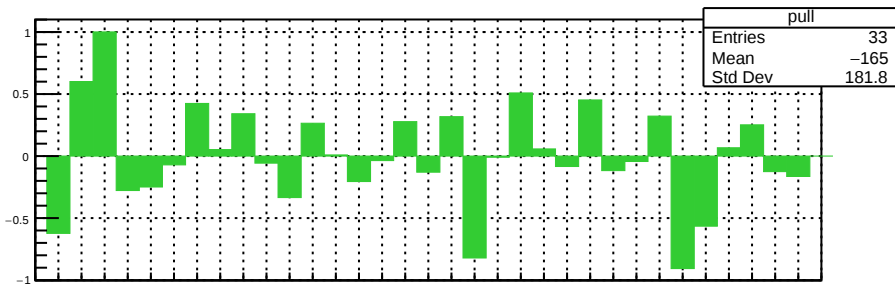
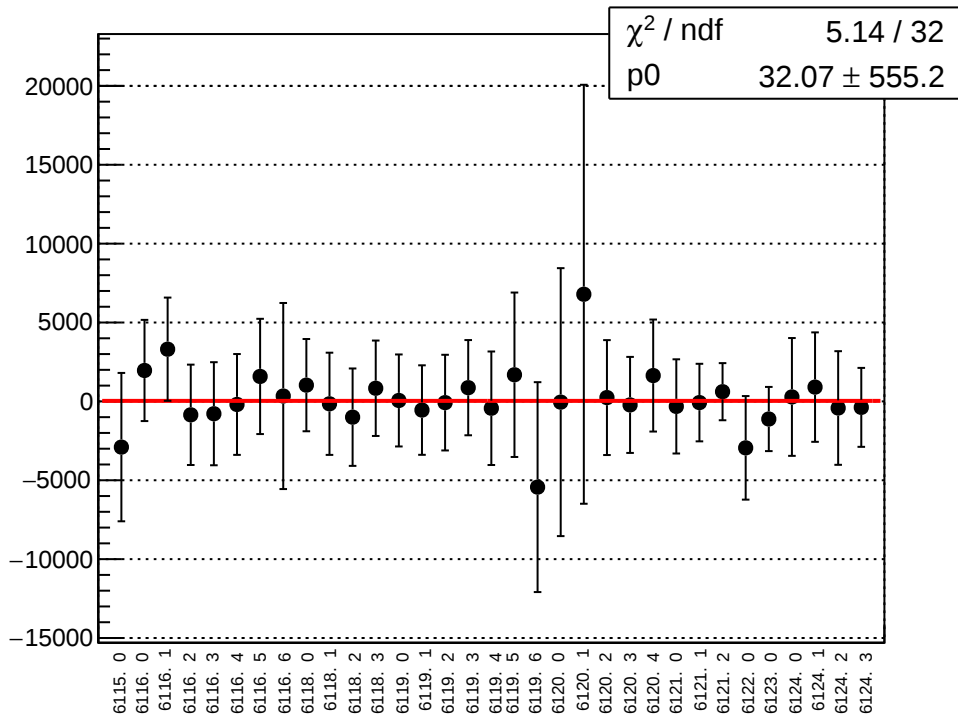
asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs run



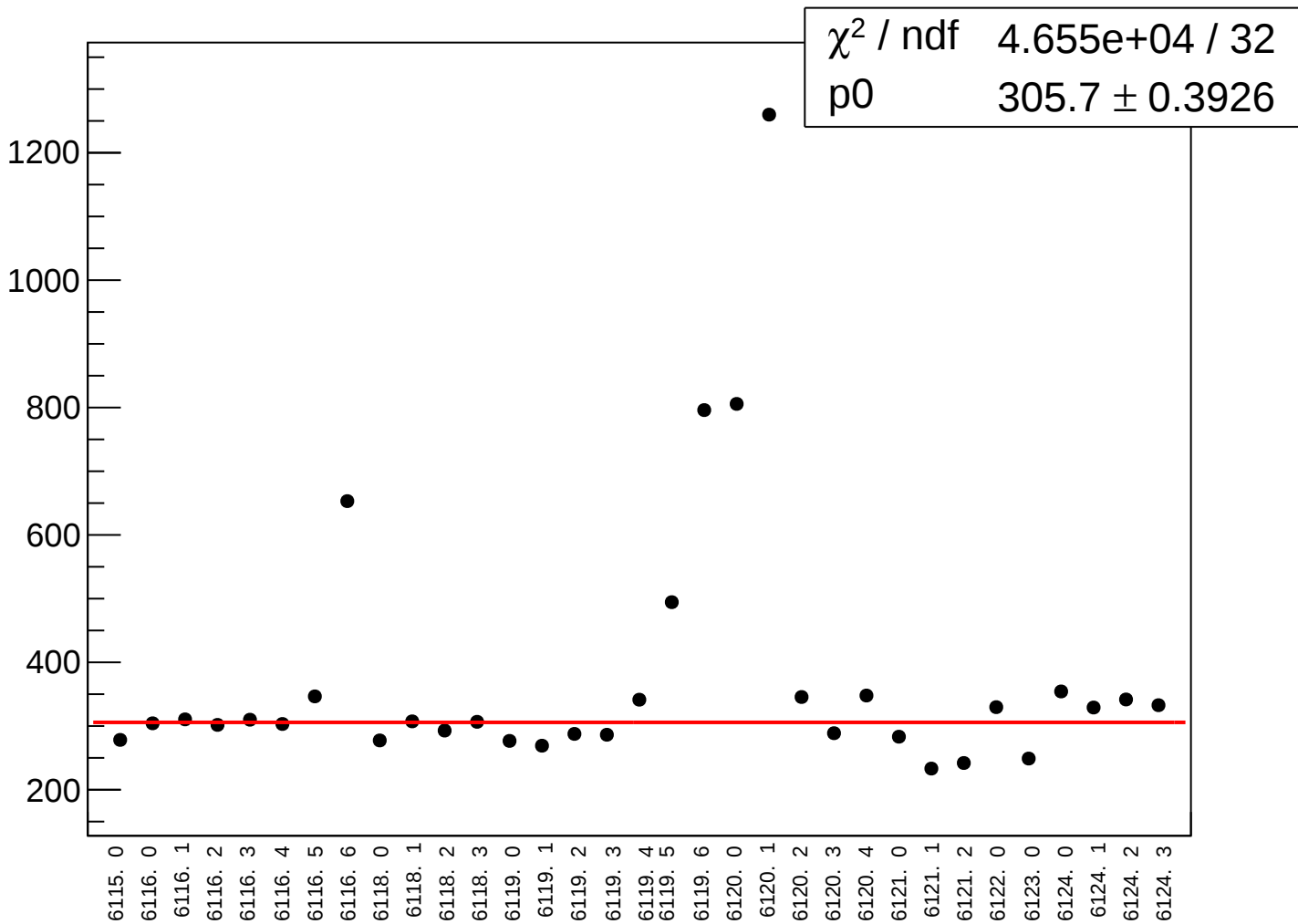
asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs run



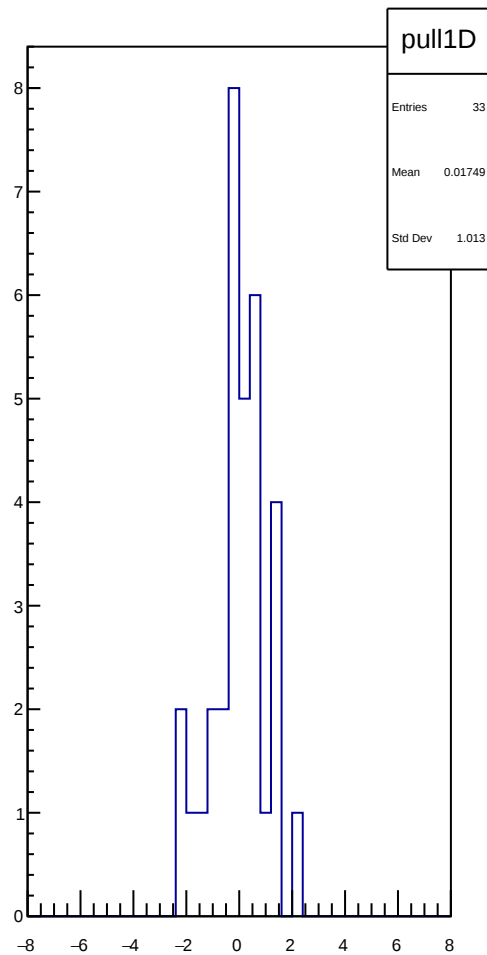
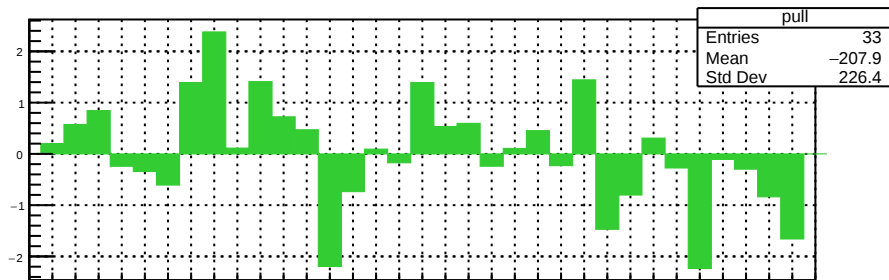
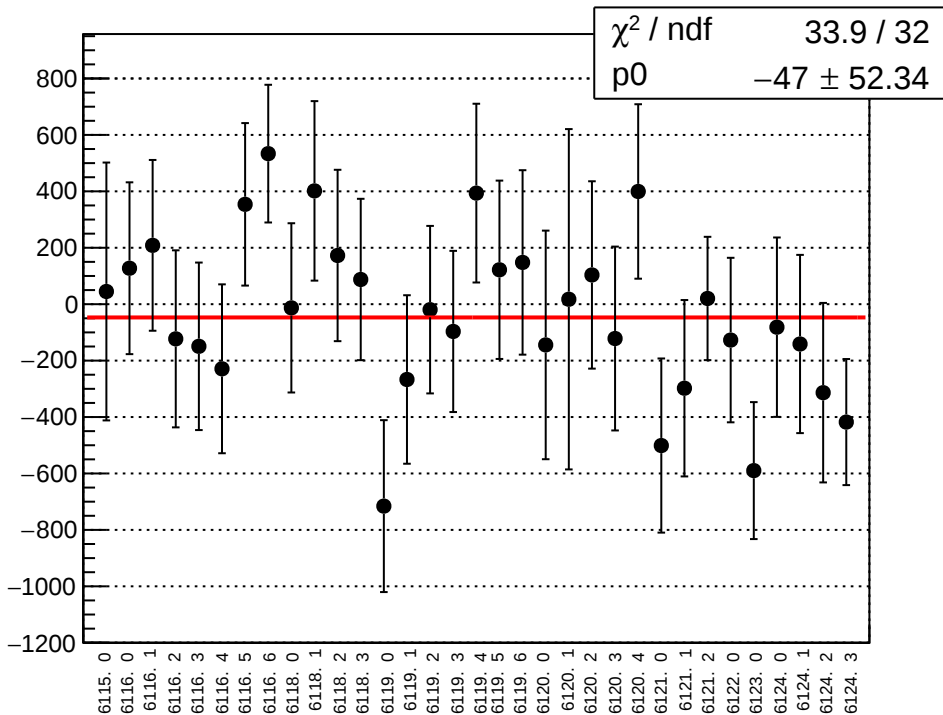
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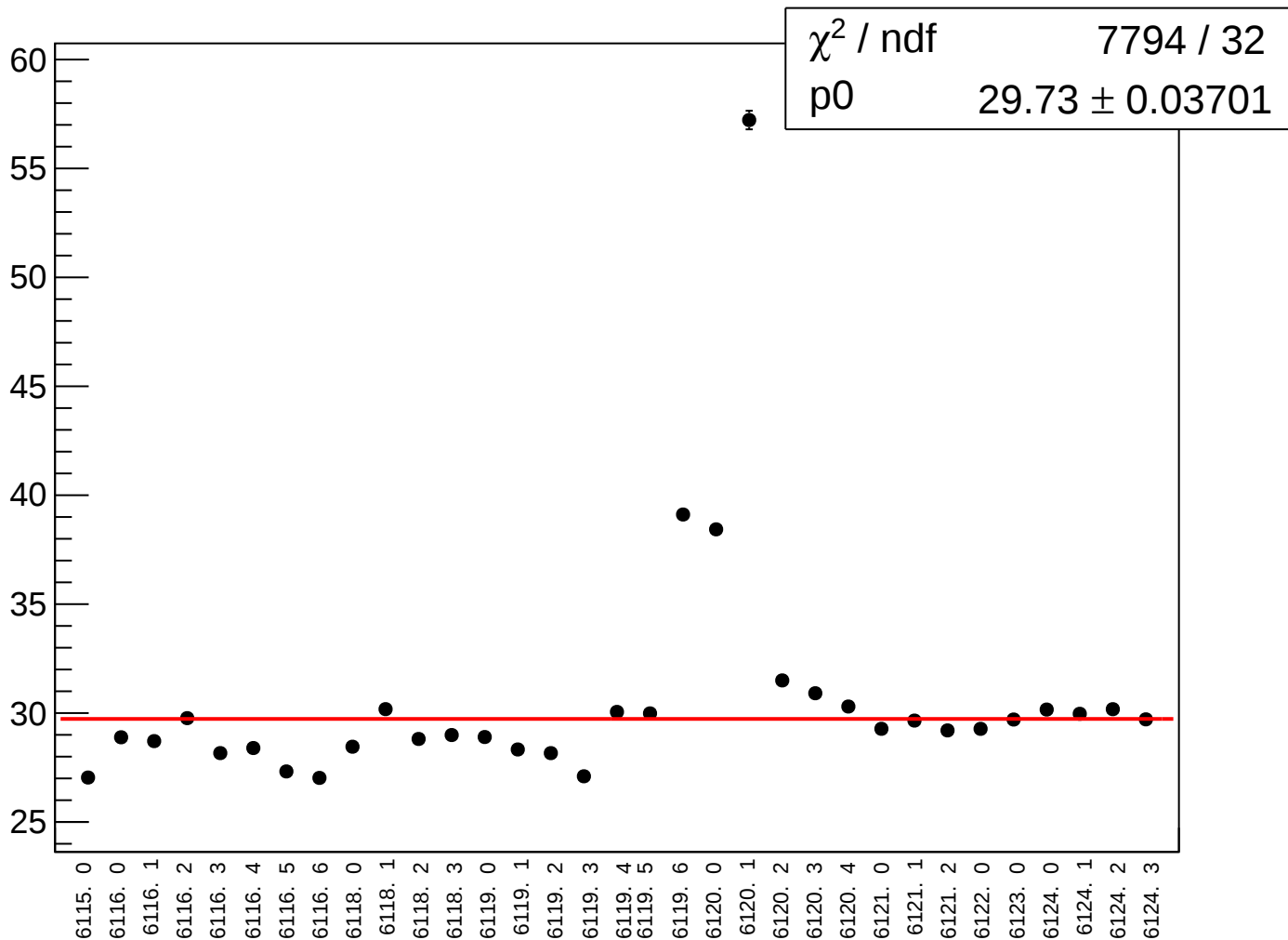
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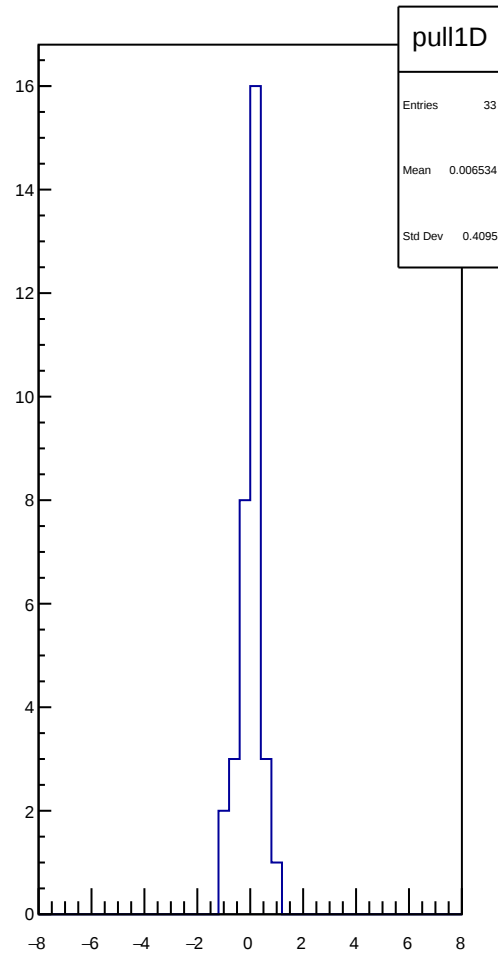
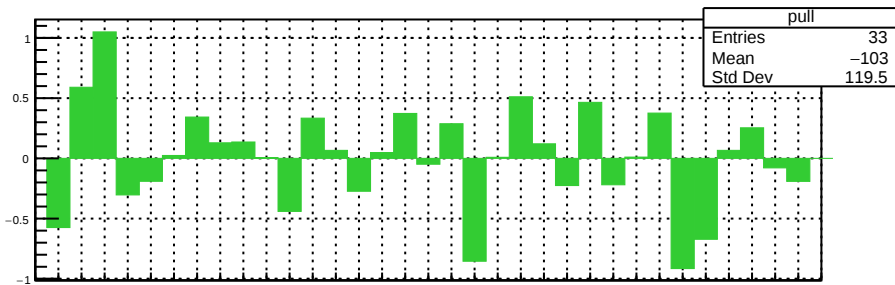
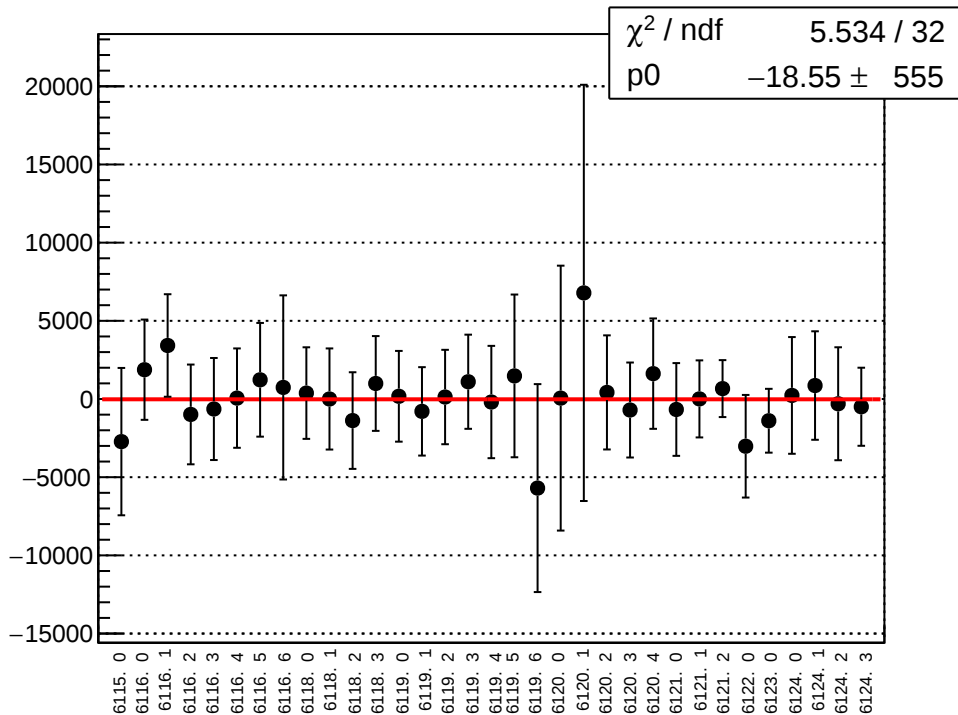
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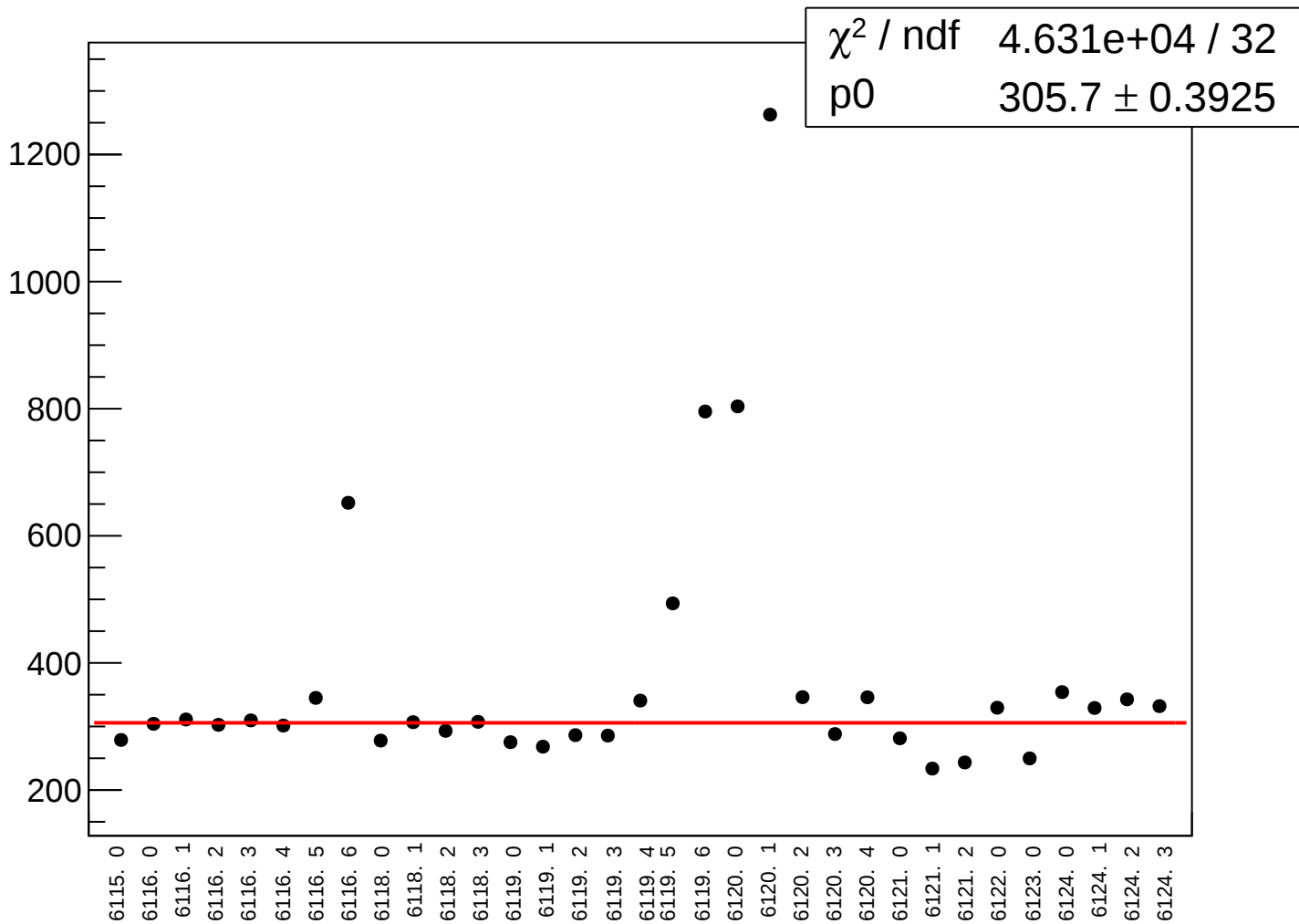
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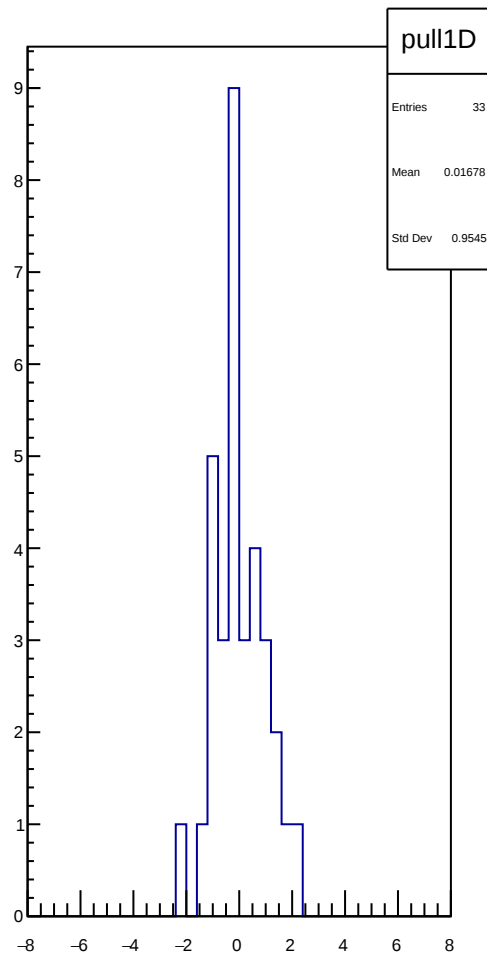
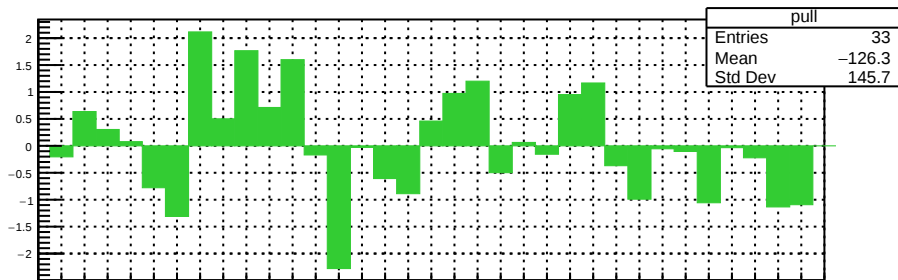
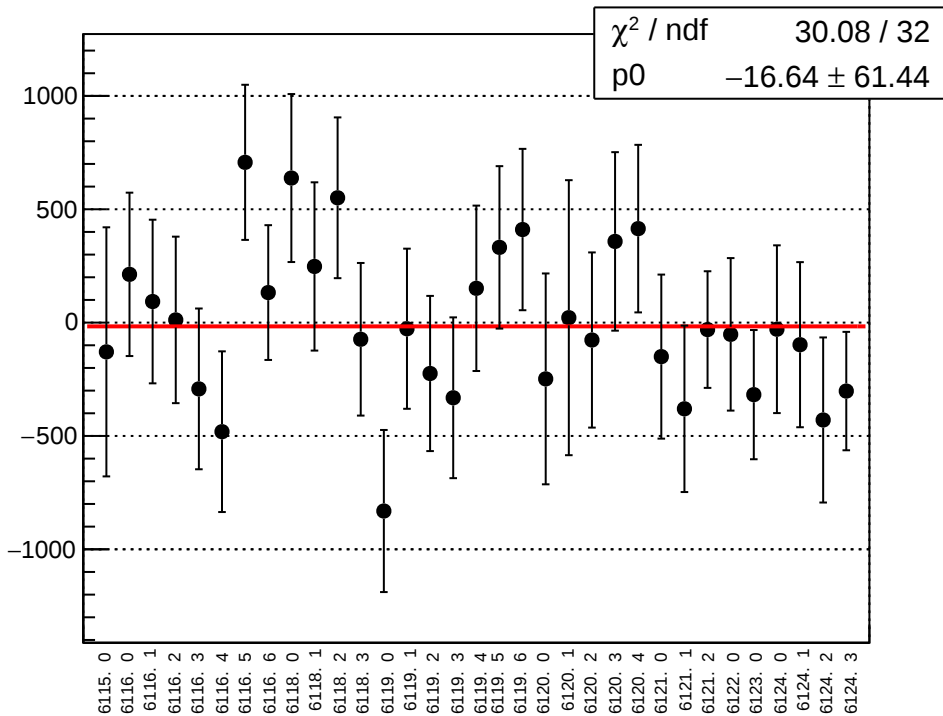
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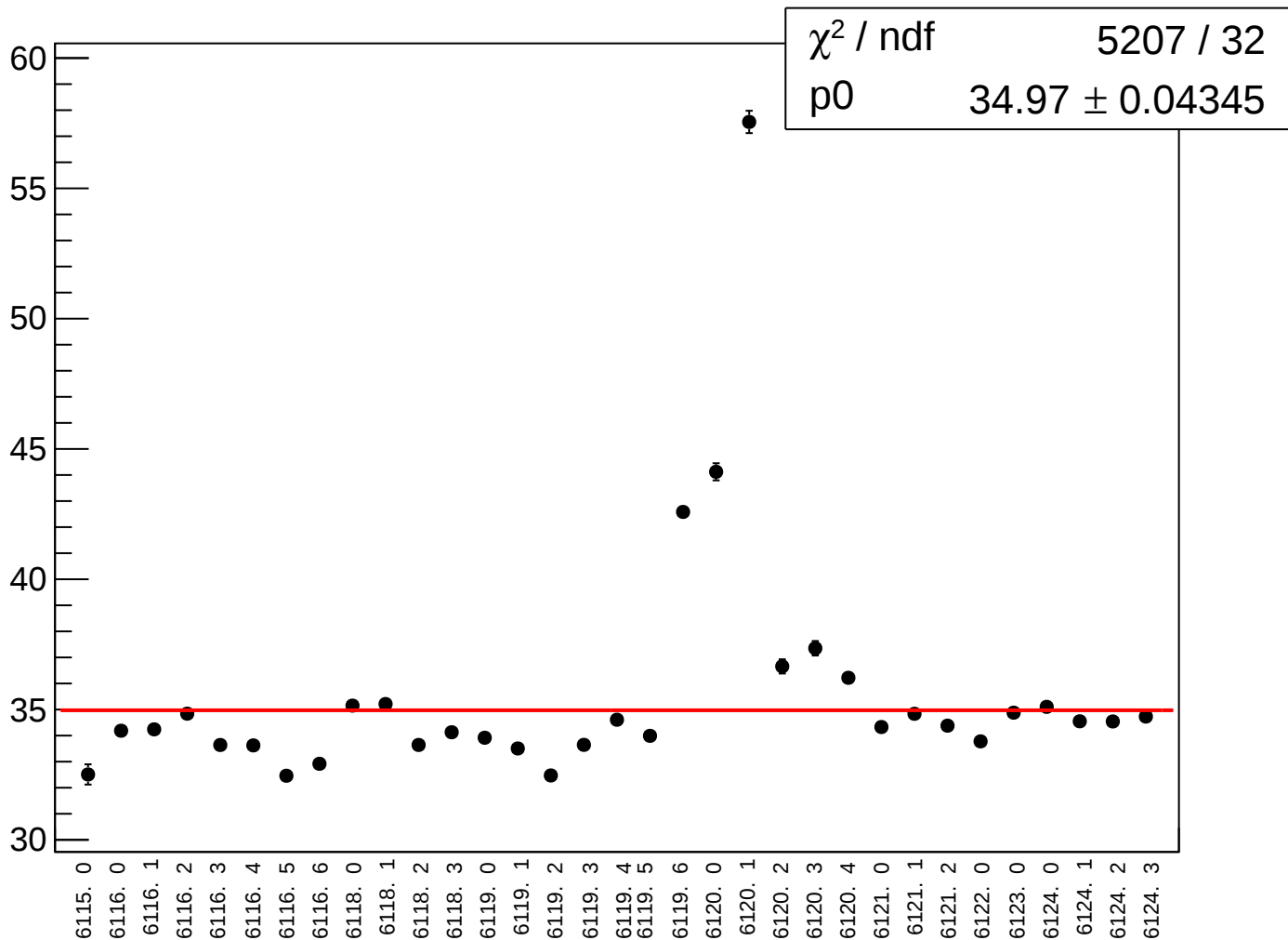
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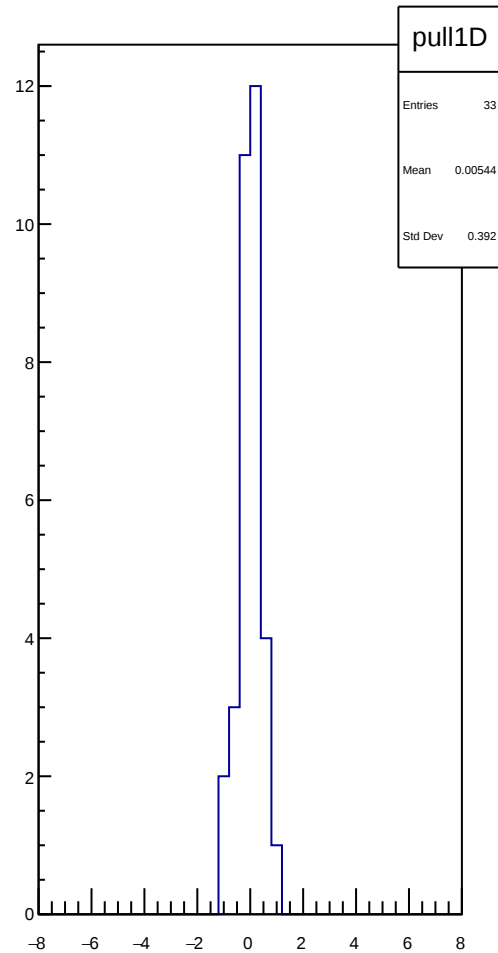
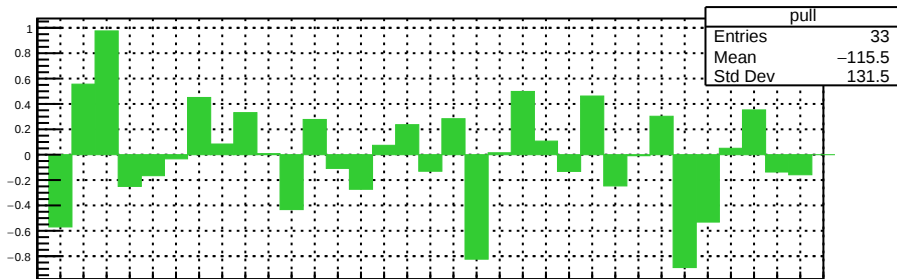
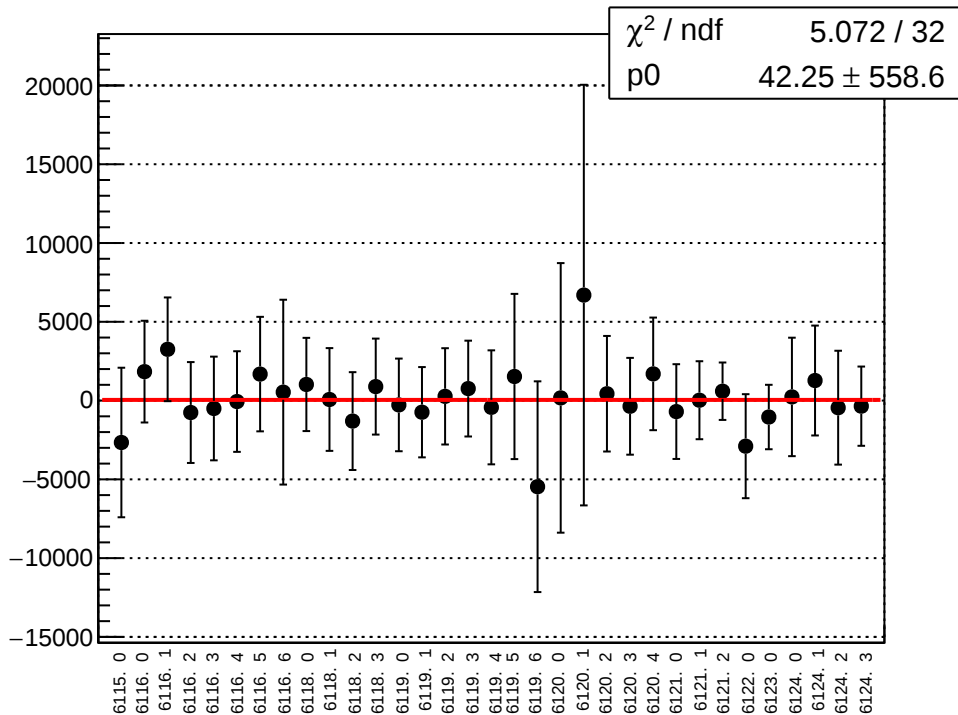
asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs run



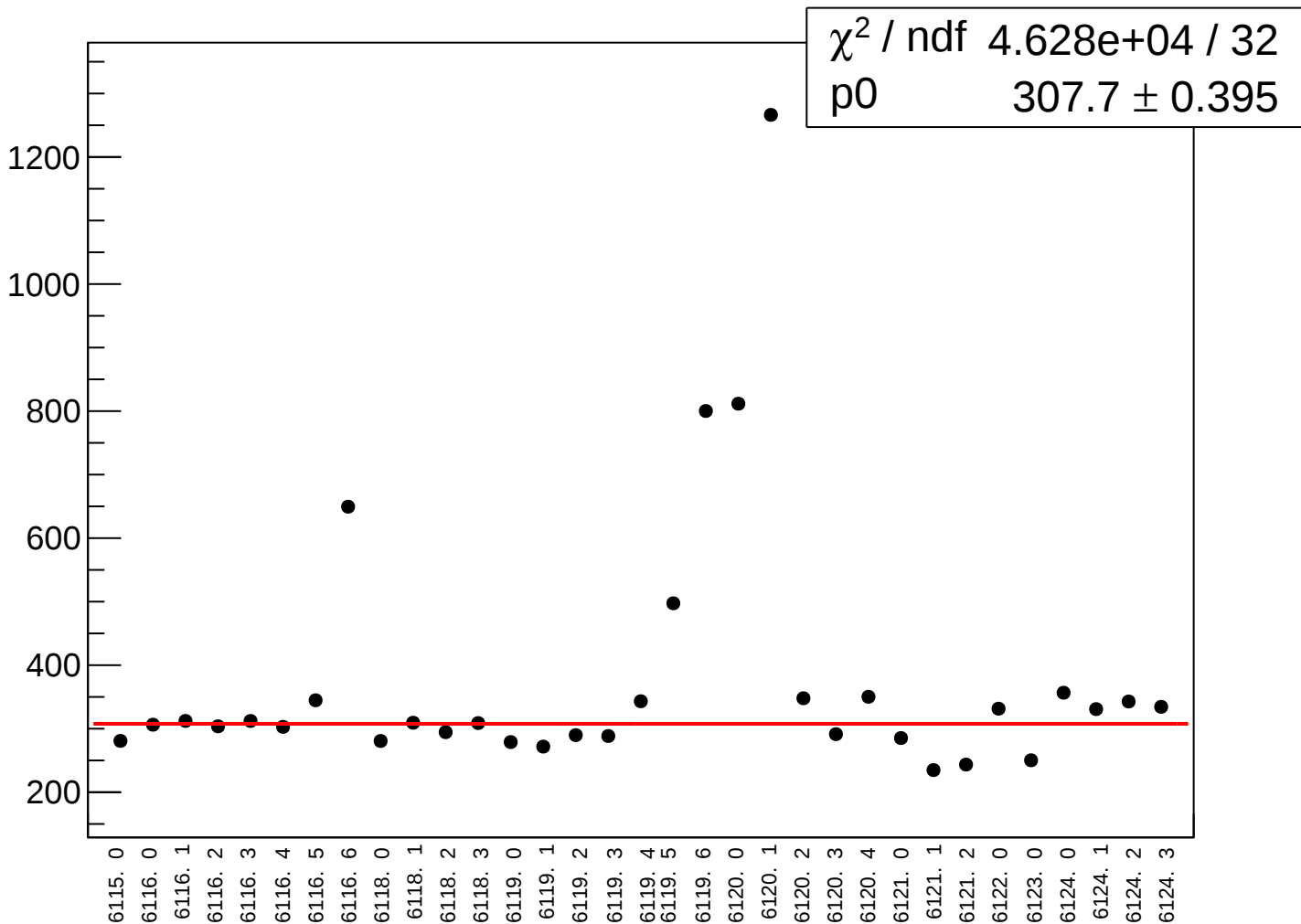
asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs run



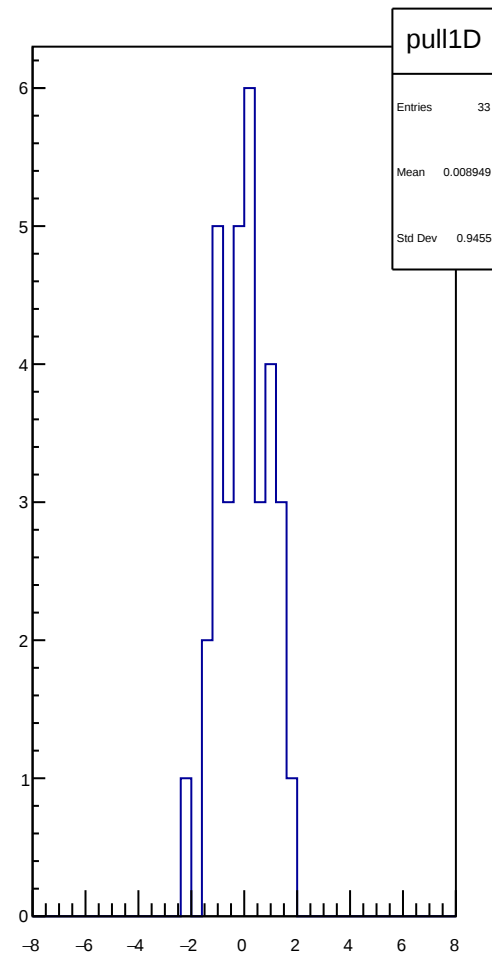
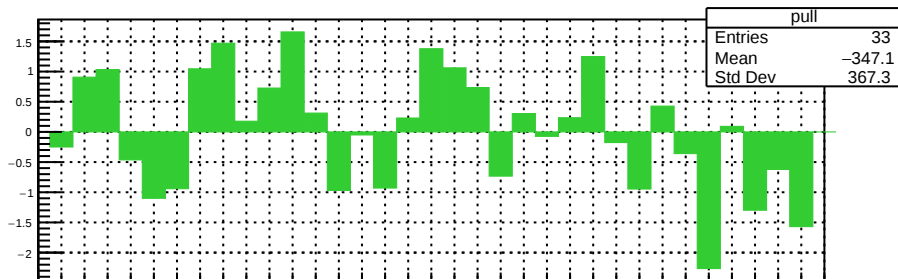
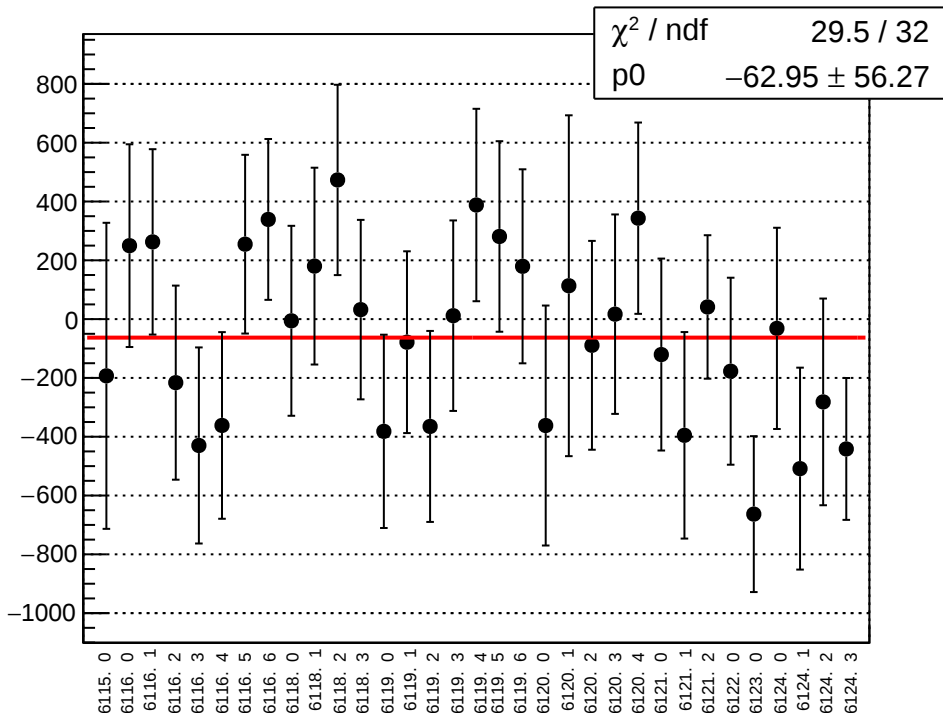
asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs run



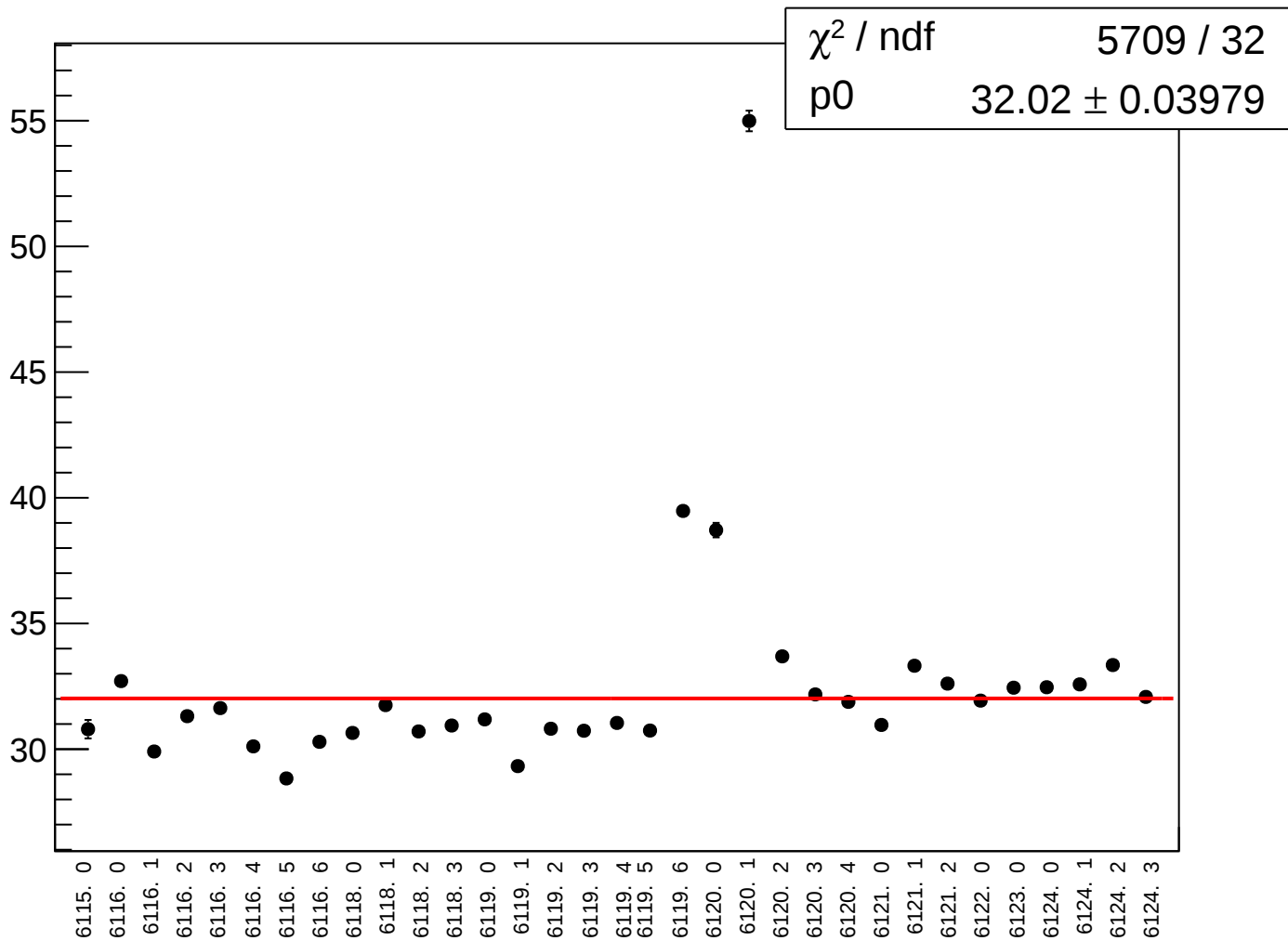
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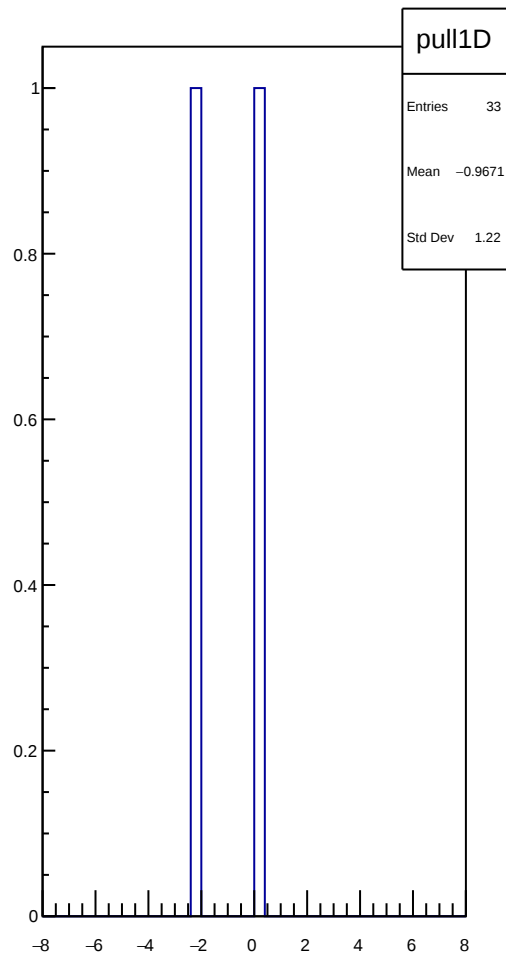
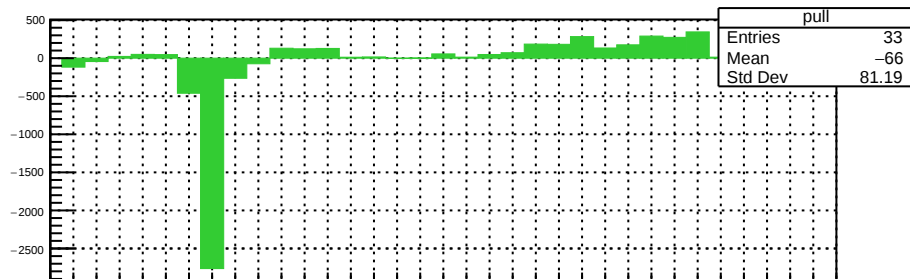
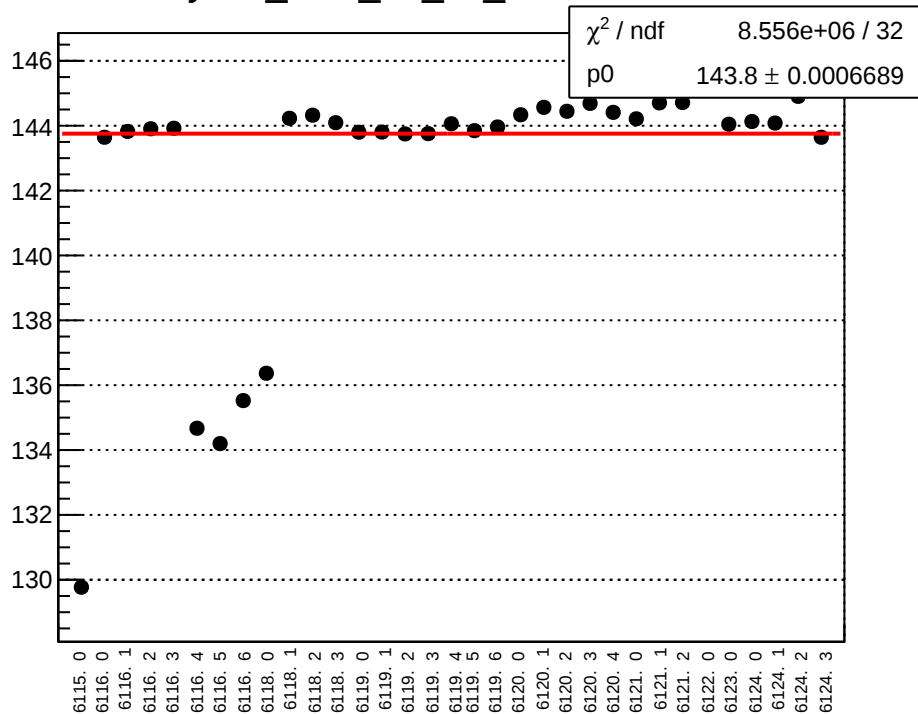
asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs run



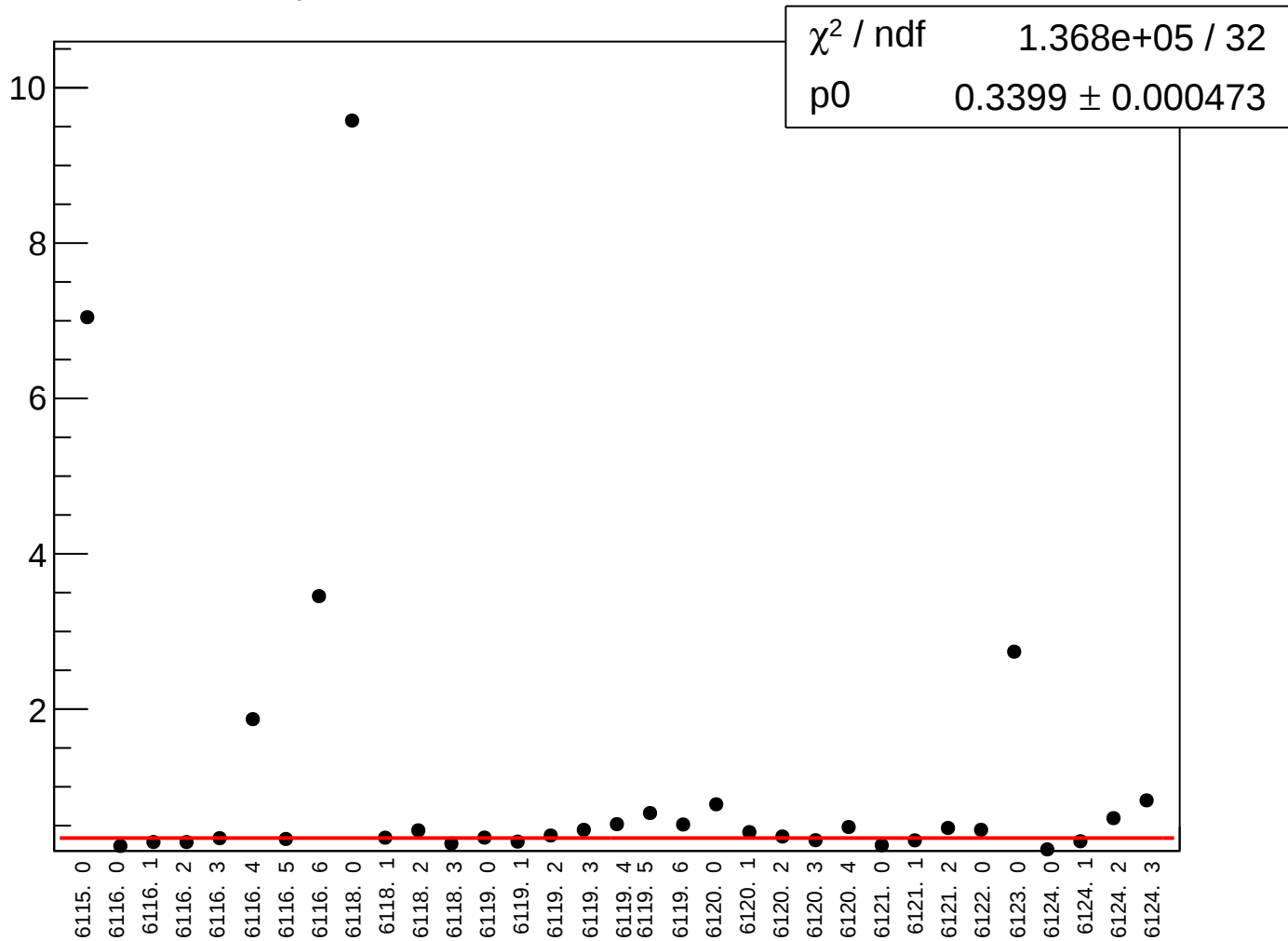
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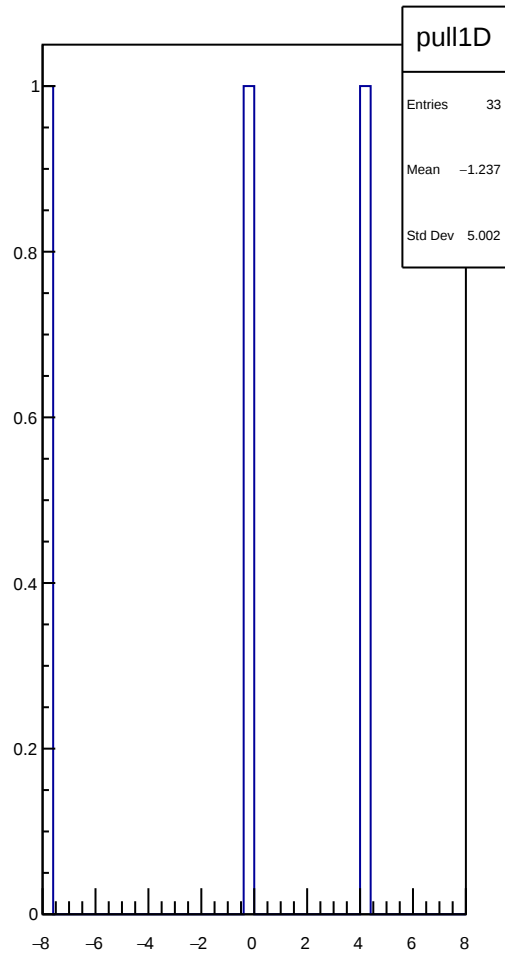
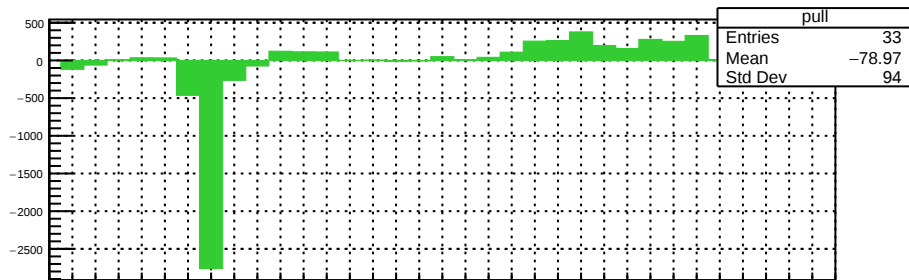
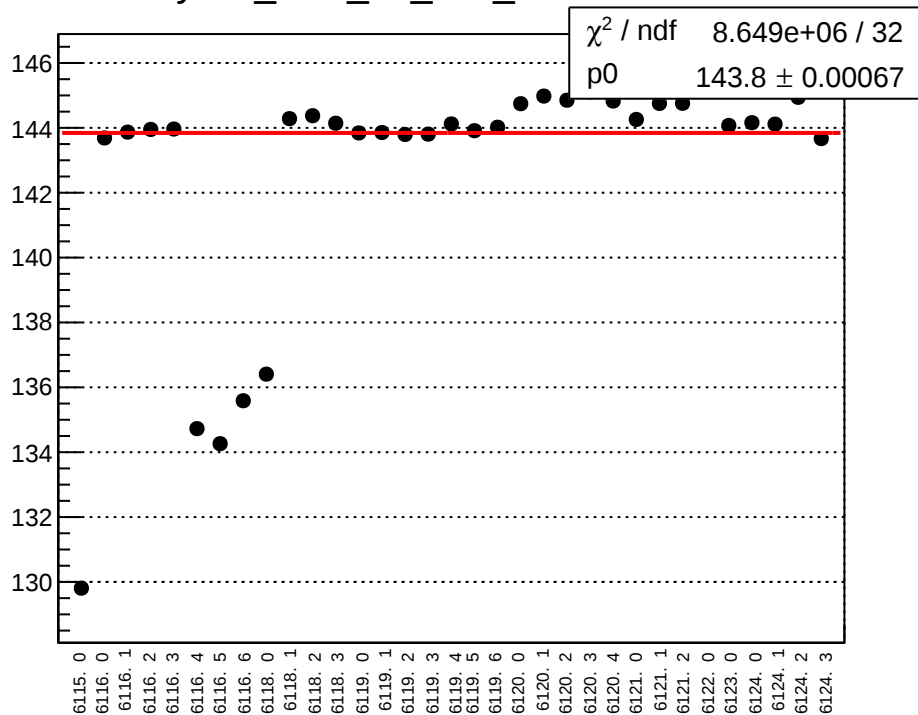
yield_bcm_an_ds_mean vs run



yield_bcm_an_ds_rms vs run

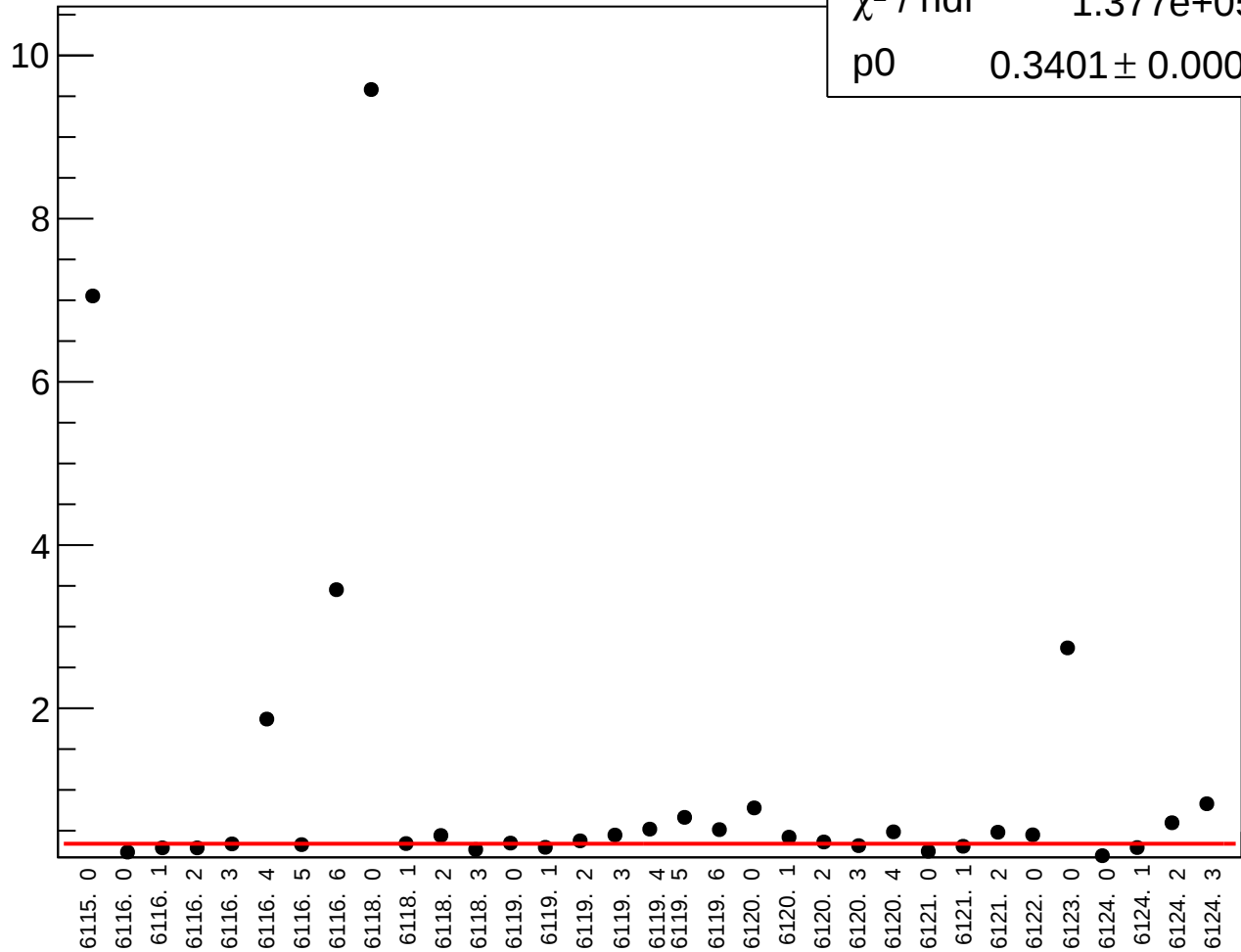


yield_bcm_an_ds3_mean vs run

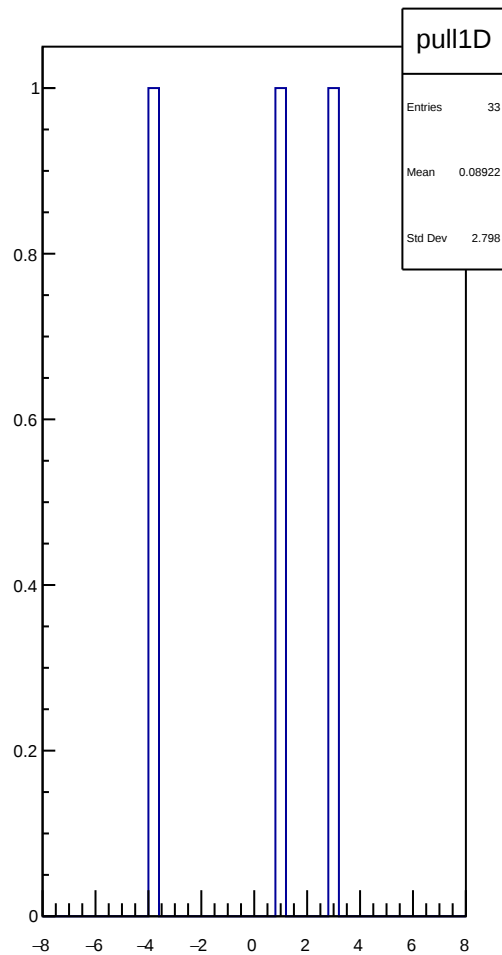
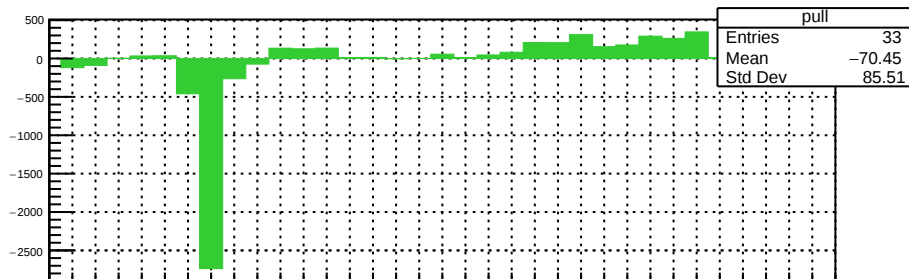
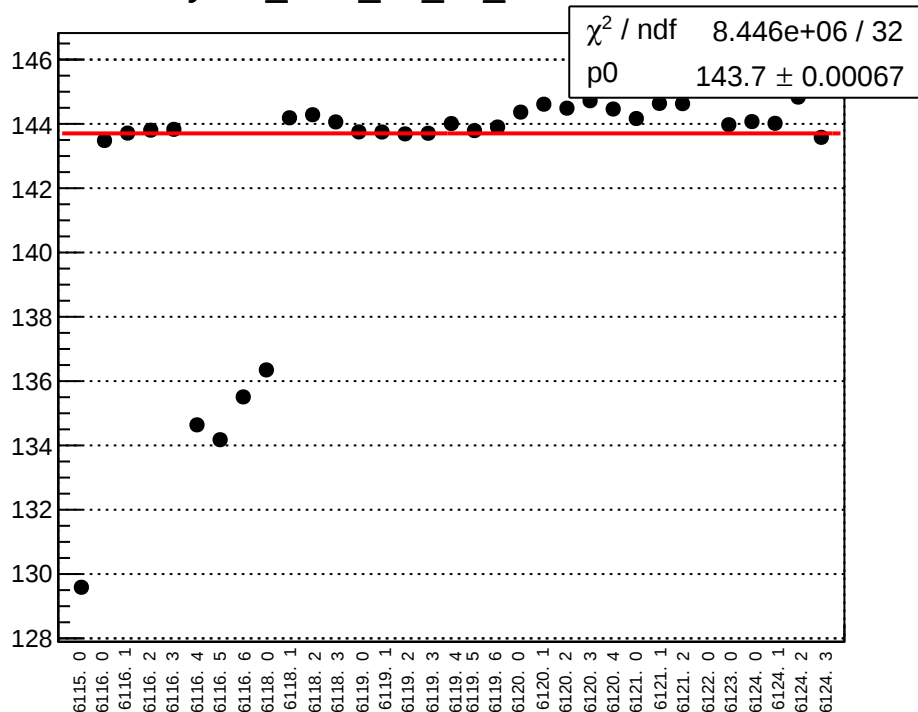


yield_bcm_an_ds3_rms vs run

χ^2 / ndf 1.377e+05 / 32
p0 0.3401 ± 0.0004738



yield_bcm_an_us_mean vs run



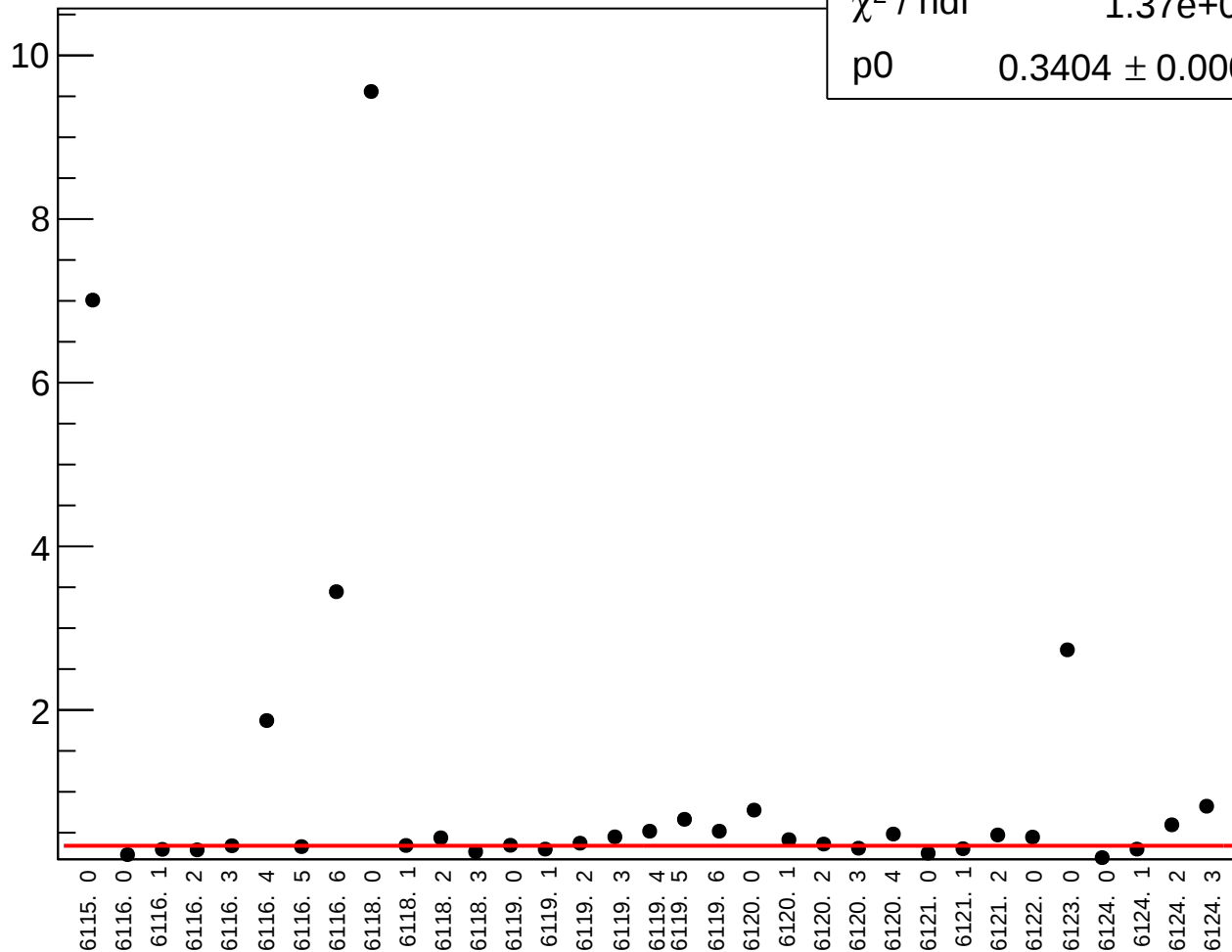
yield_bcm_an_us_rms vs run

χ^2 / ndf

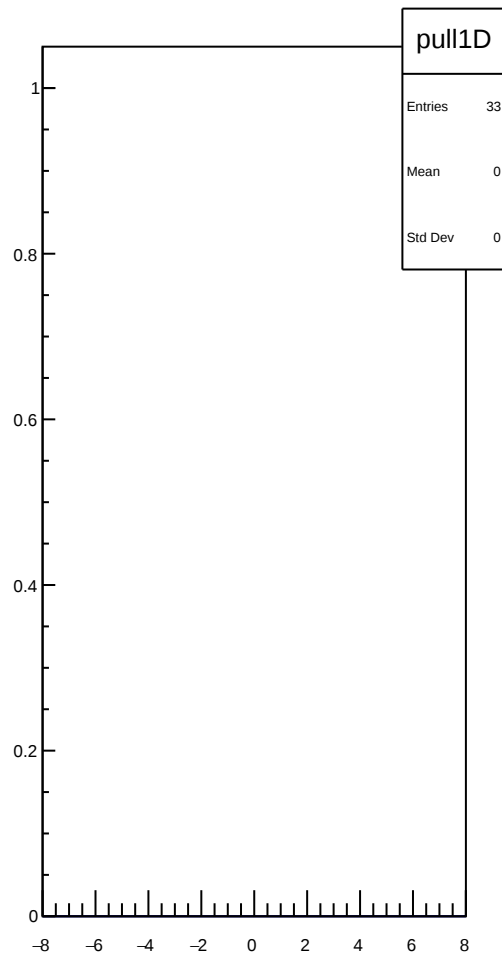
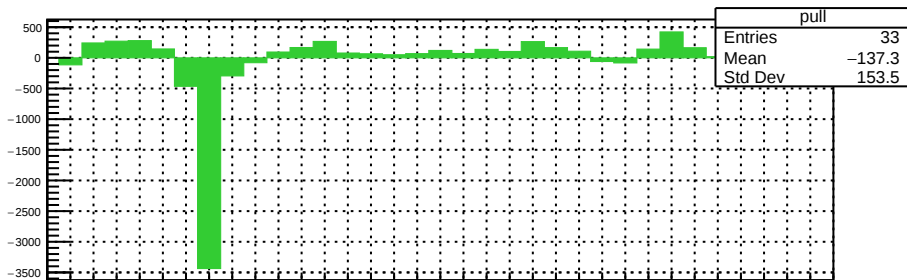
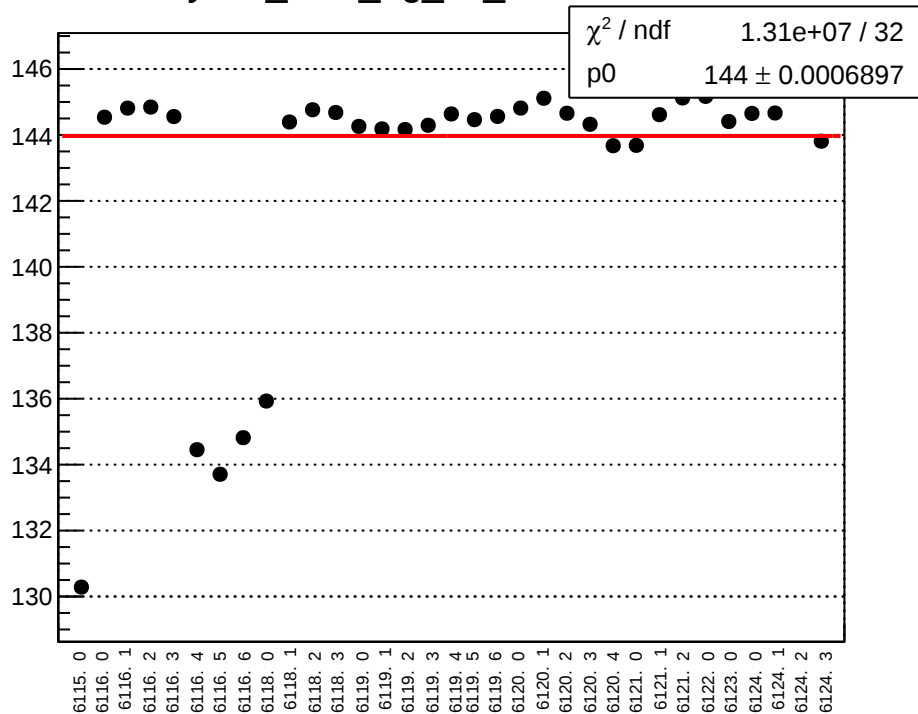
1.37e+05 / 32

p0

0.3404 ± 0.0004737



yield_bcm_dg_us_mean vs run



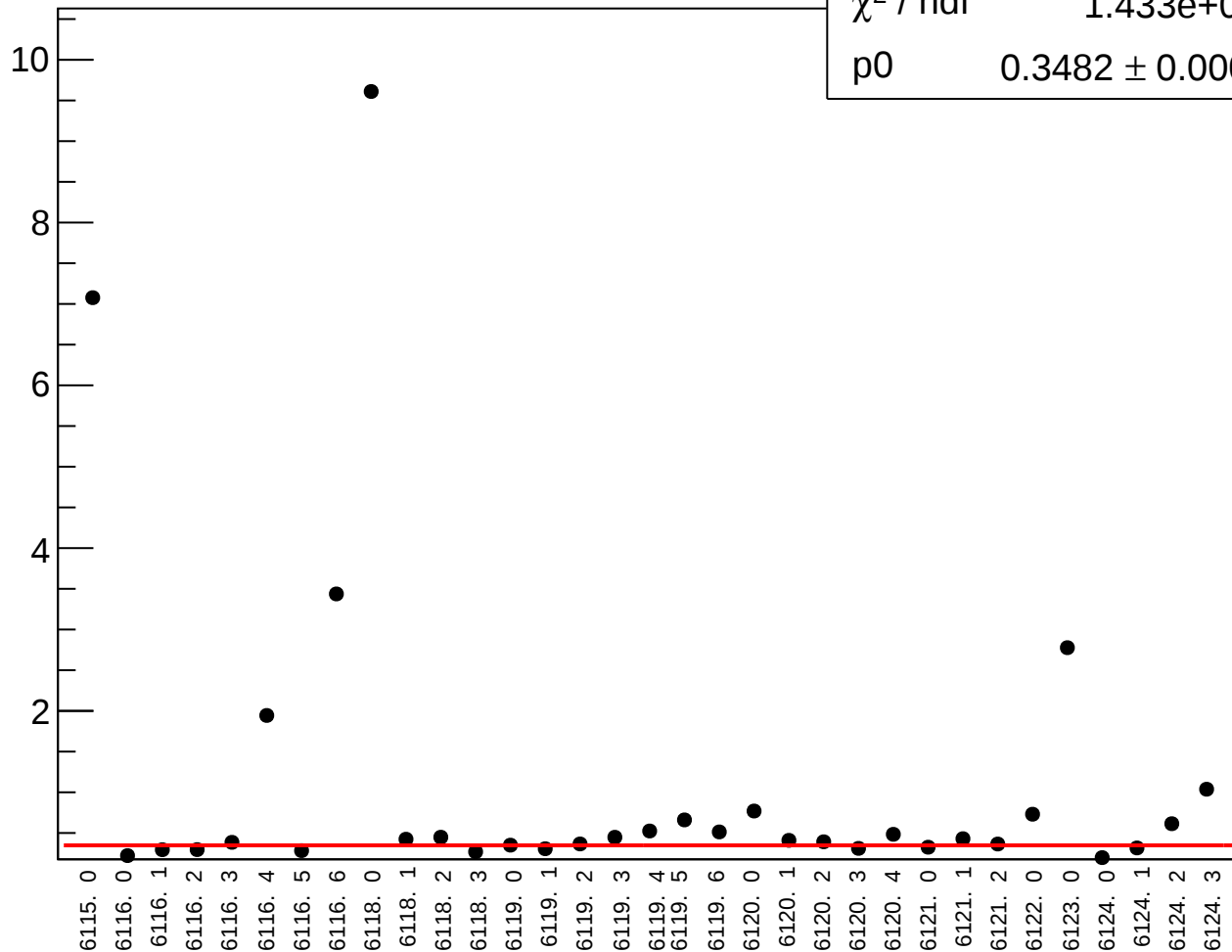
yield_bcm_dg_us_rms vs run

χ^2 / ndf

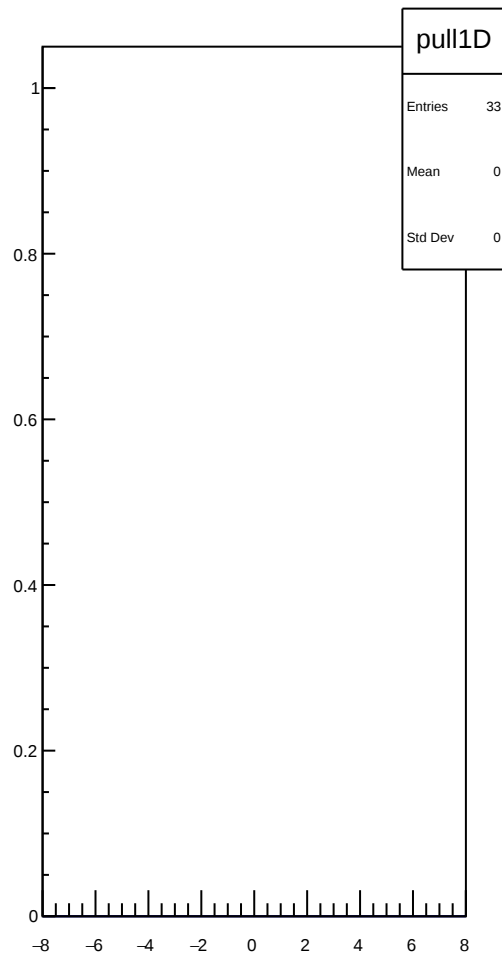
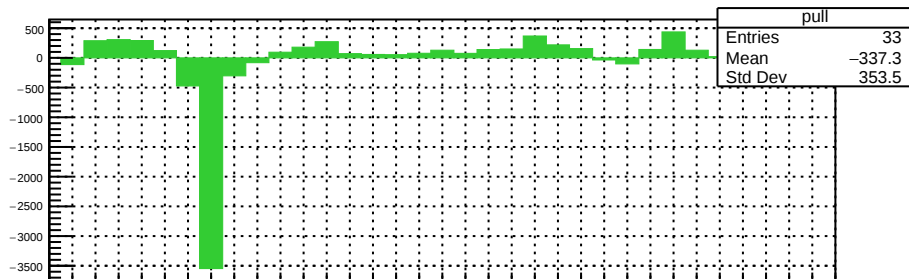
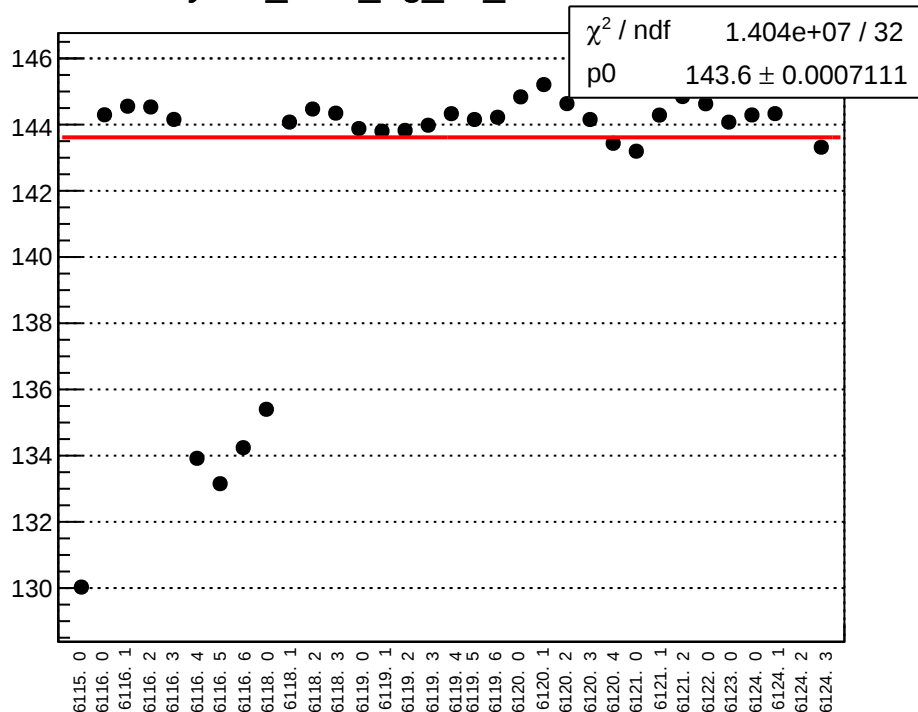
1.433e+05 / 32

p0

0.3482 ± 0.0004877



yield_bcm_dg_ds_mean vs run



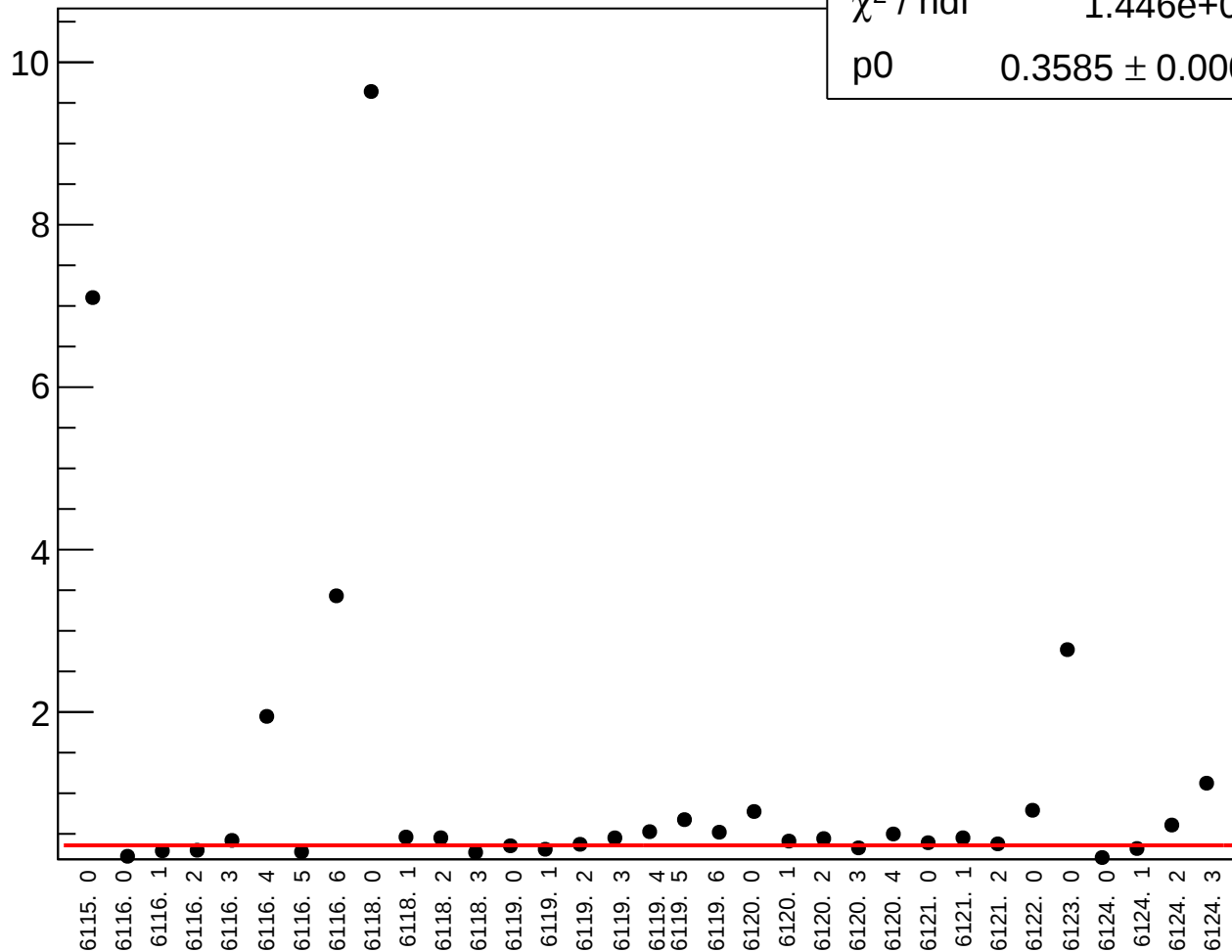
yield_bcm_dg_ds_rms vs run

χ^2 / ndf

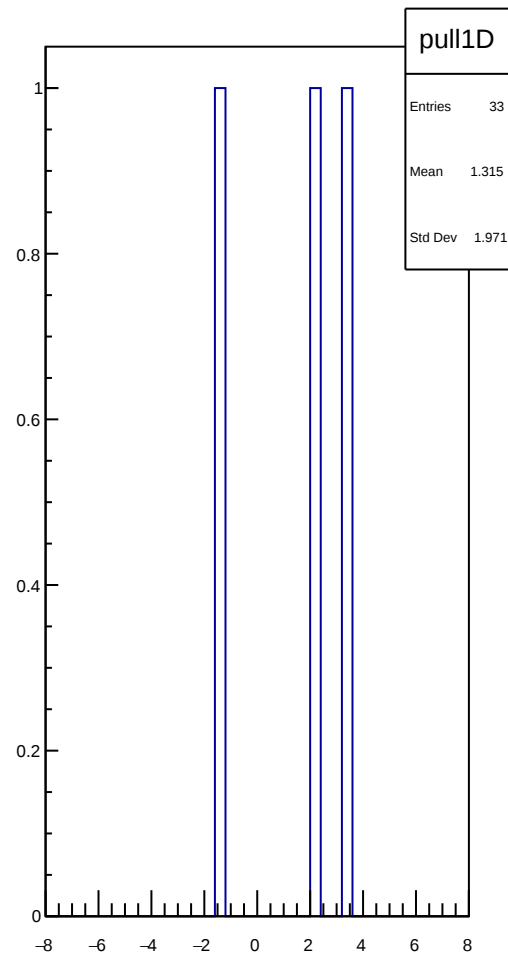
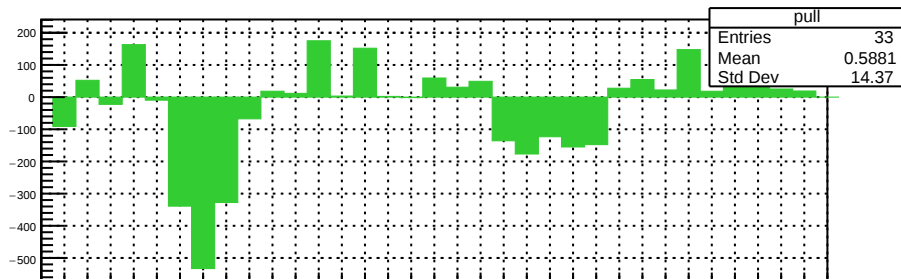
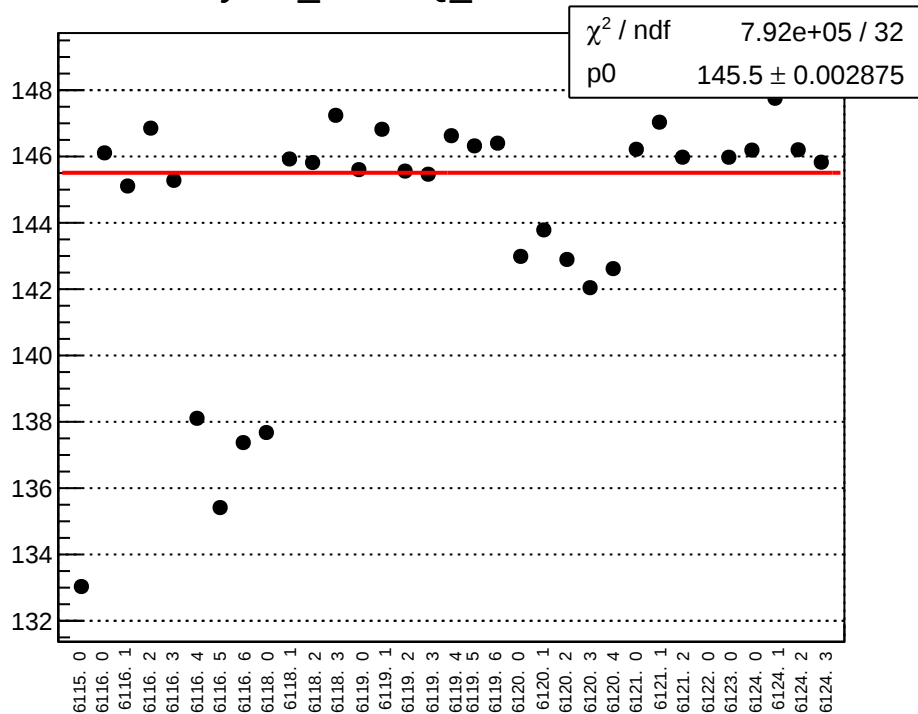
1.446e+05 / 32

p0

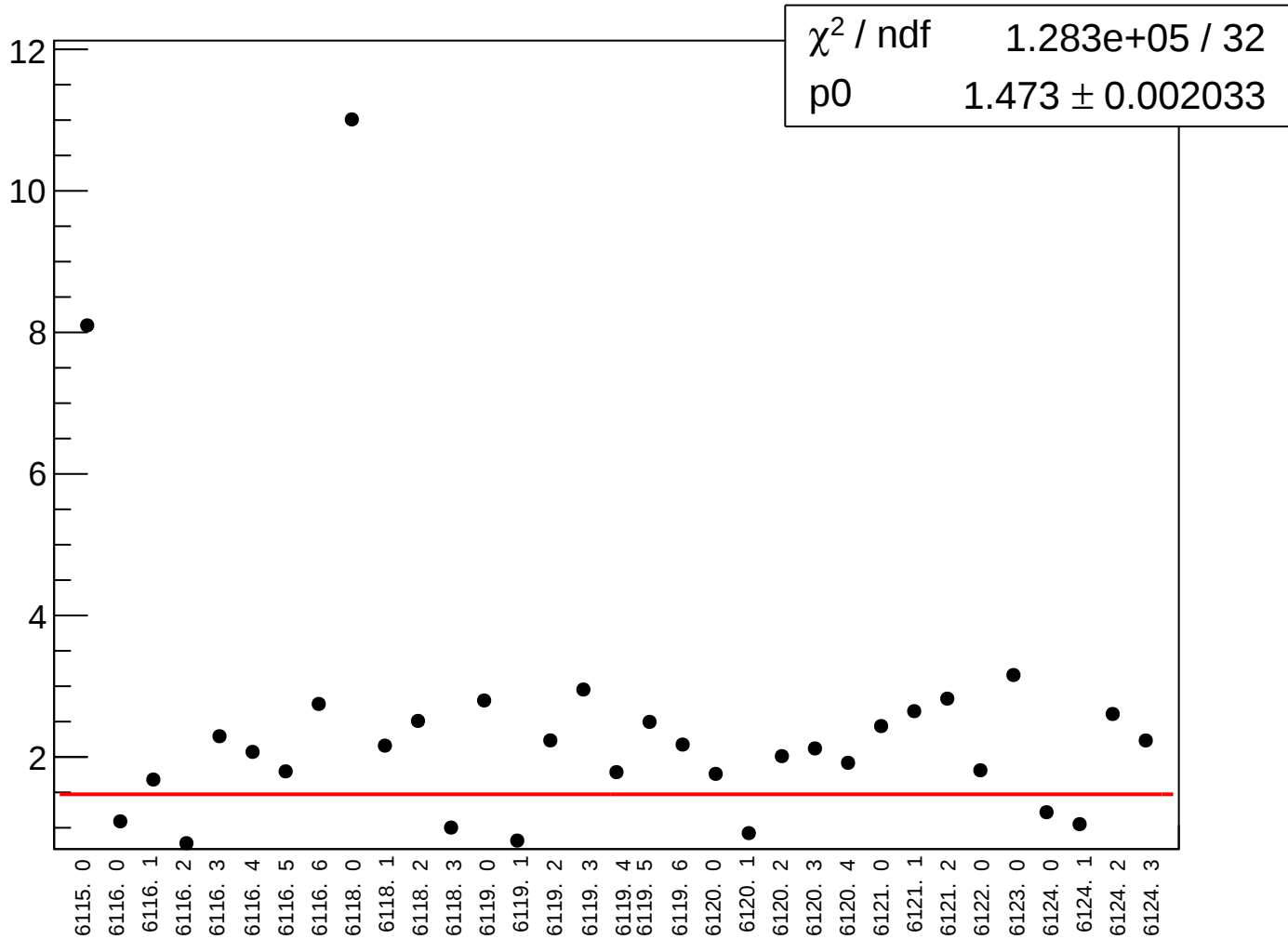
0.3585 ± 0.0005028



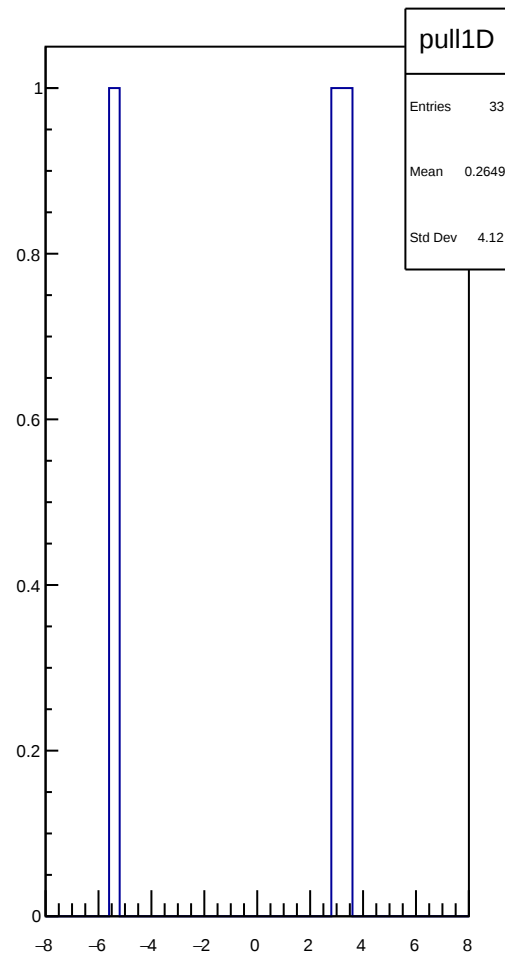
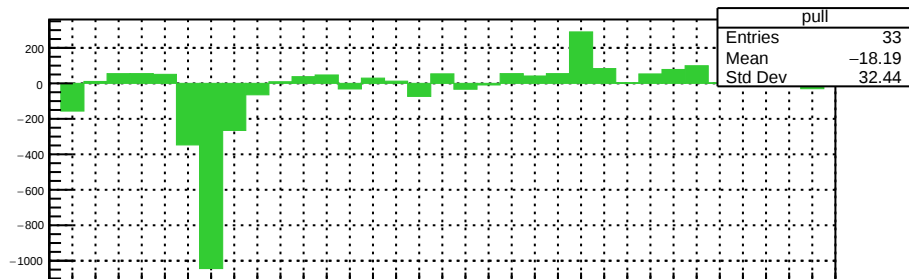
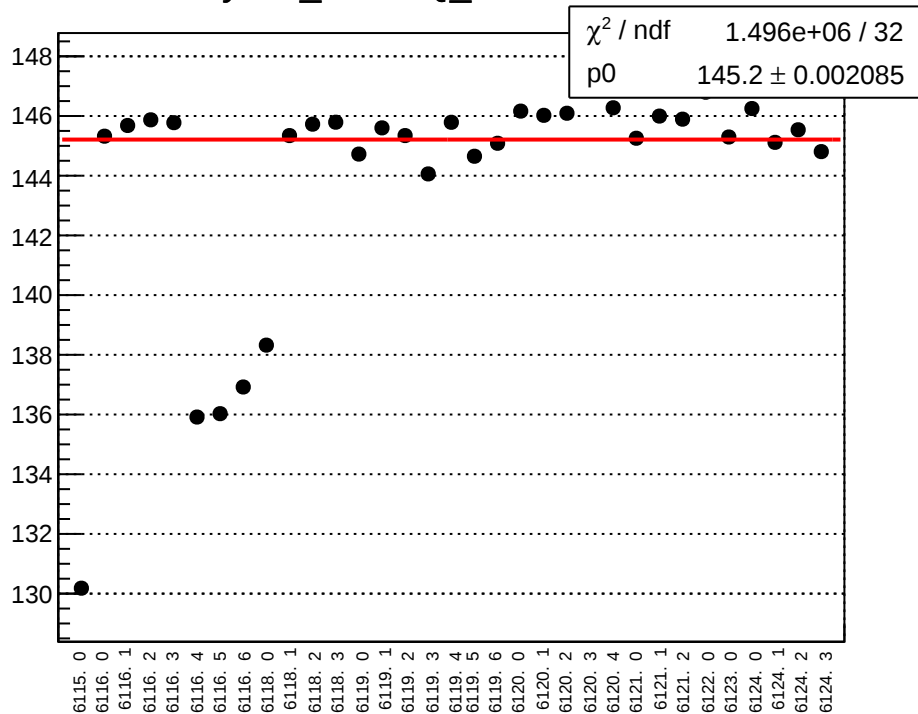
yield_cav4bQ_mean vs run



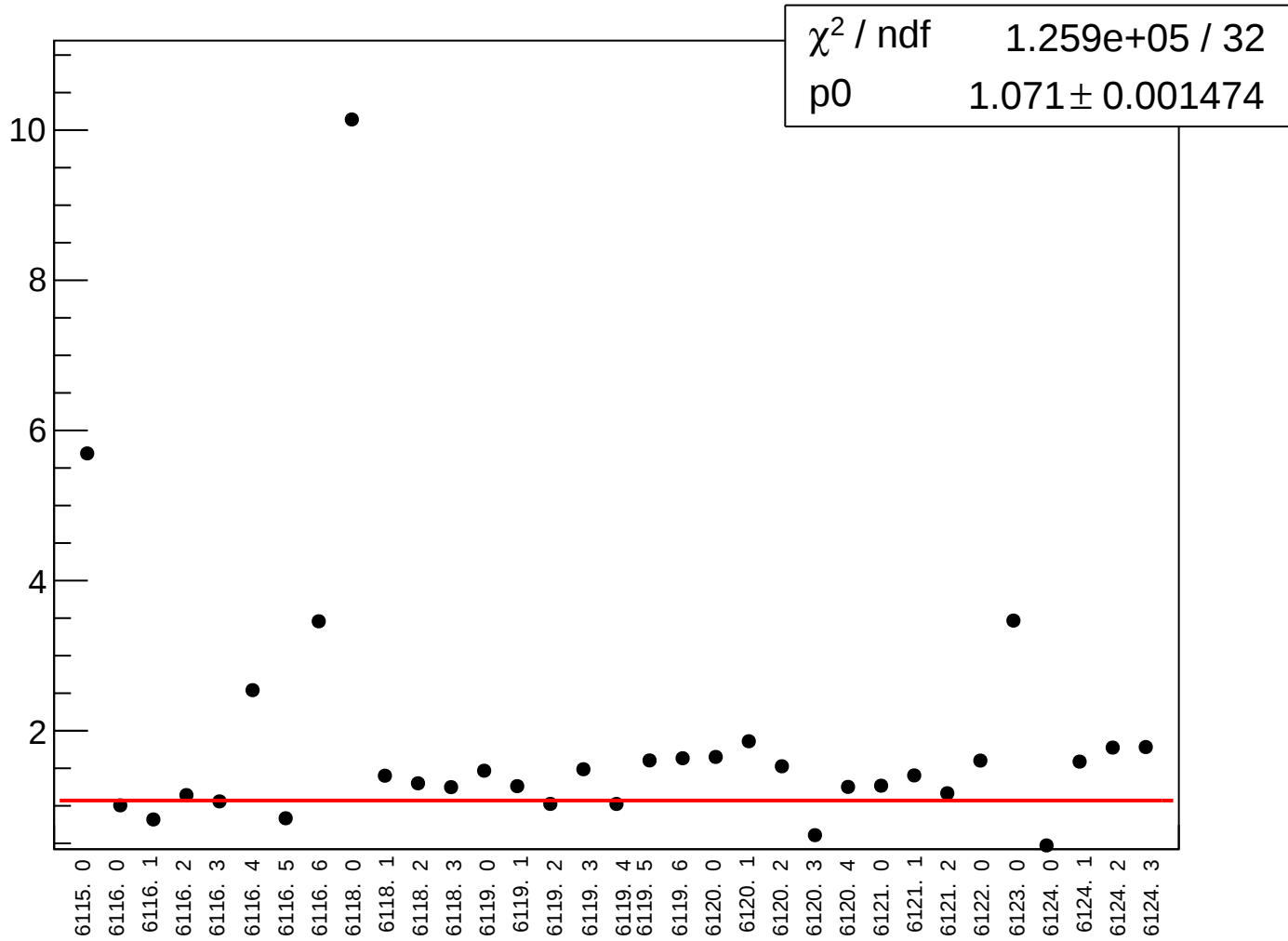
yield_cav4bQ_rms vs run



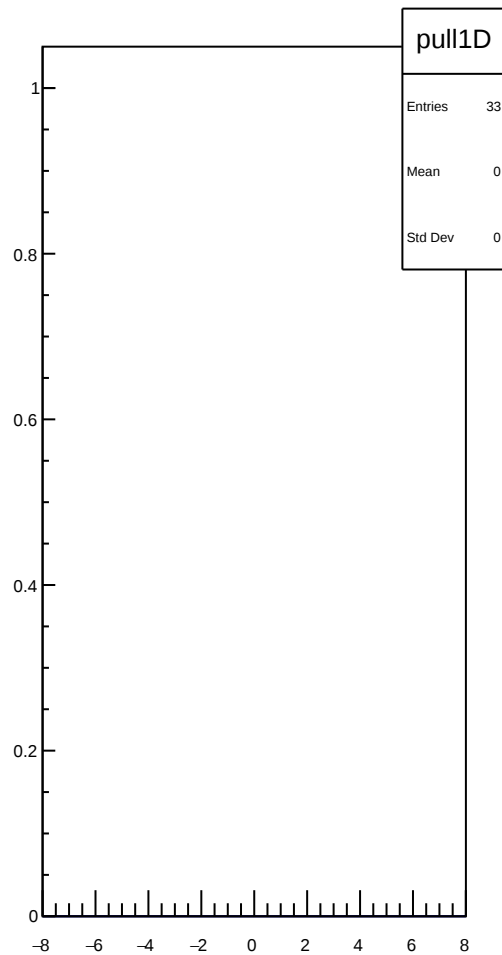
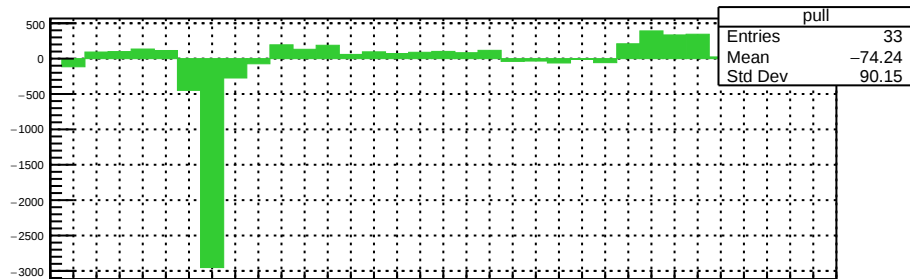
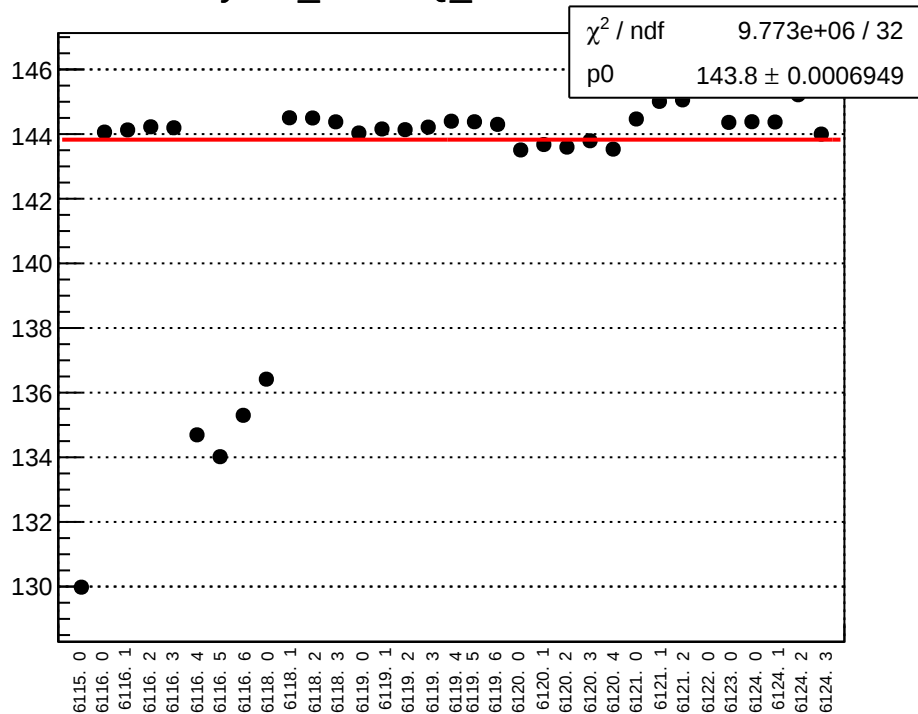
yield_cav4cQ_mean vs run



yield_cav4cQ_rms vs run



yield_cav4dQ_mean vs run



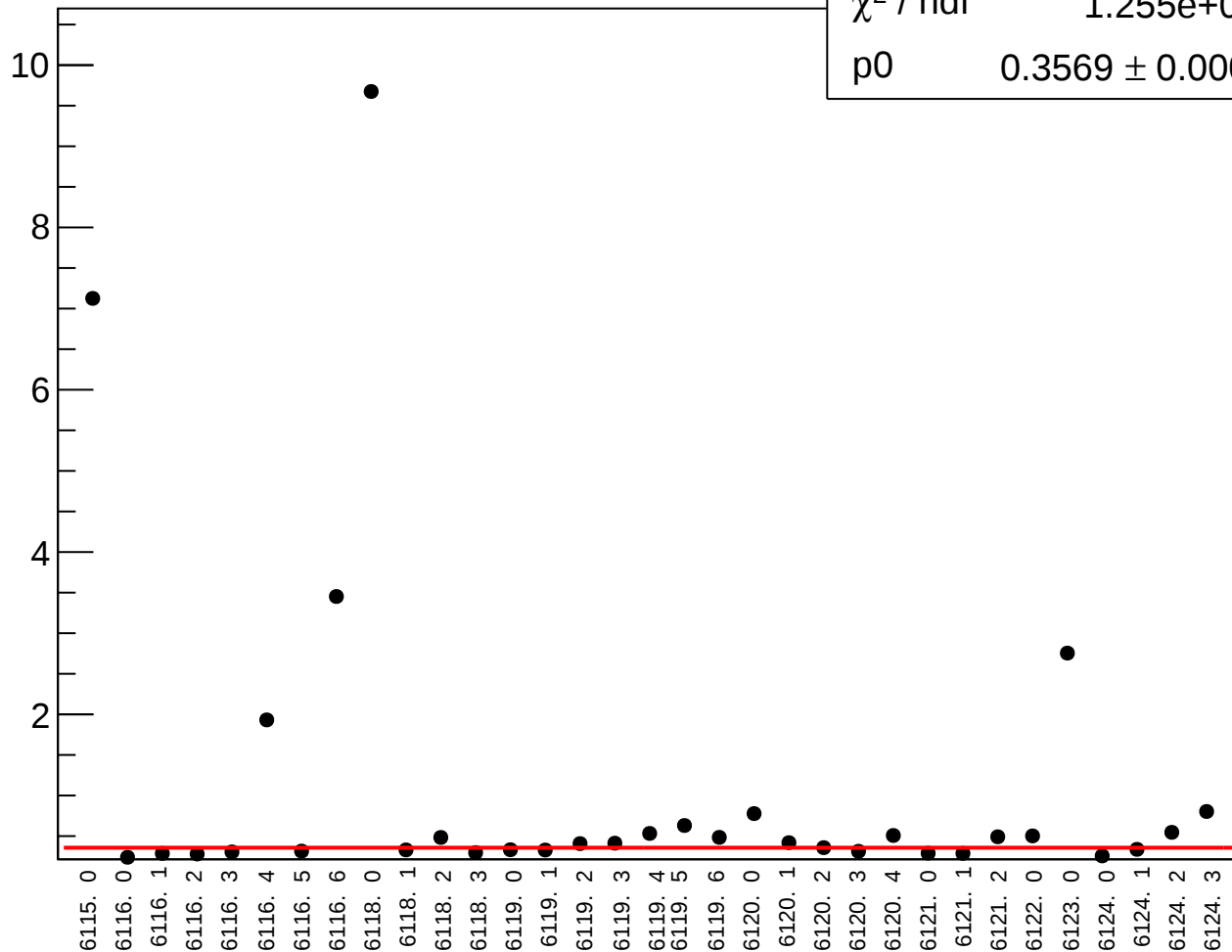
yield_cav4dQ_rms vs run

χ^2 / ndf

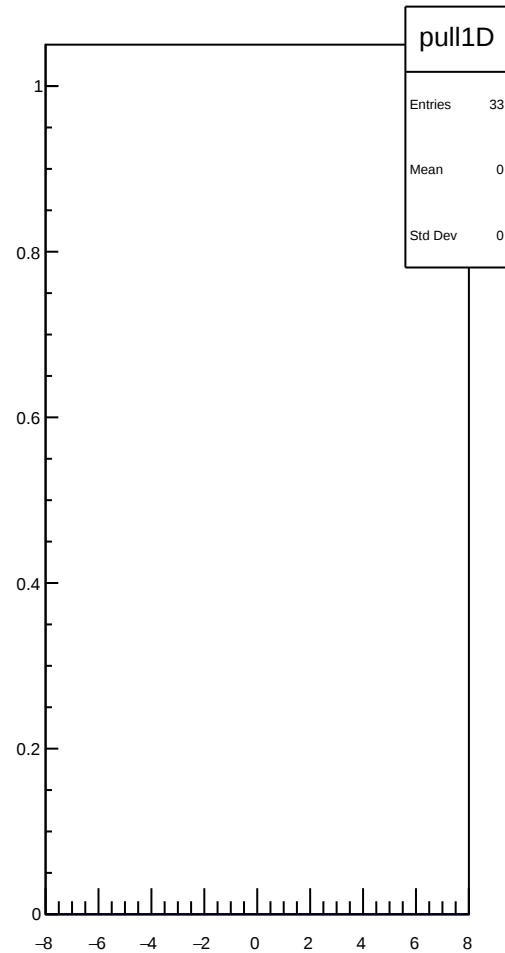
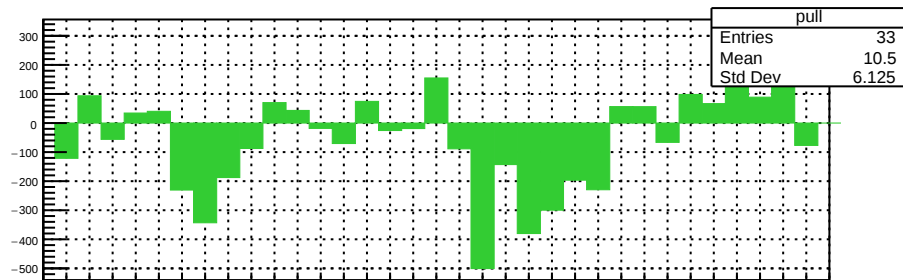
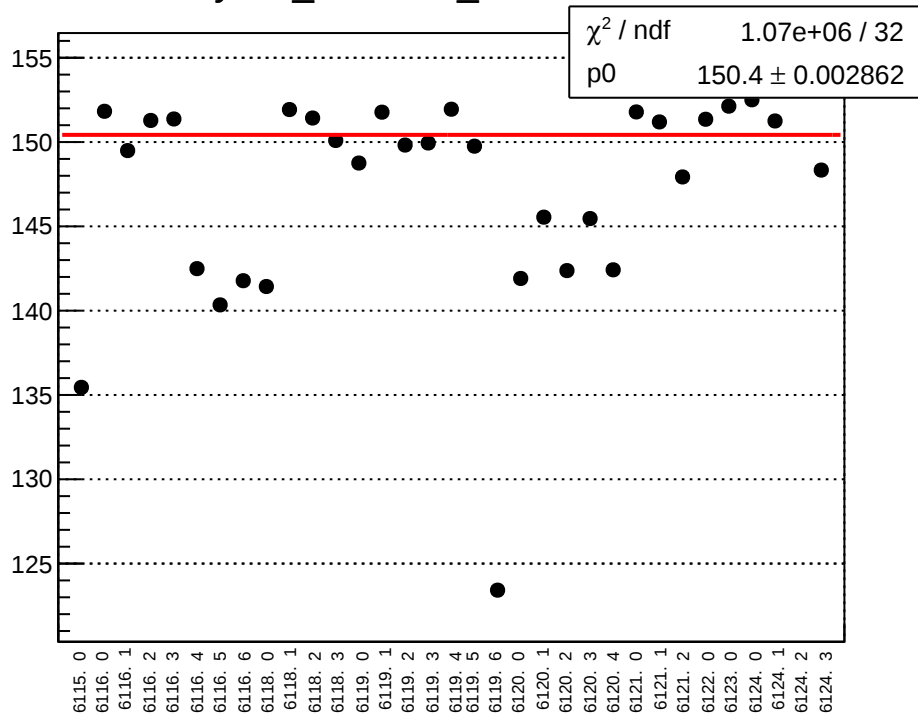
1.255e+05 / 32

p0

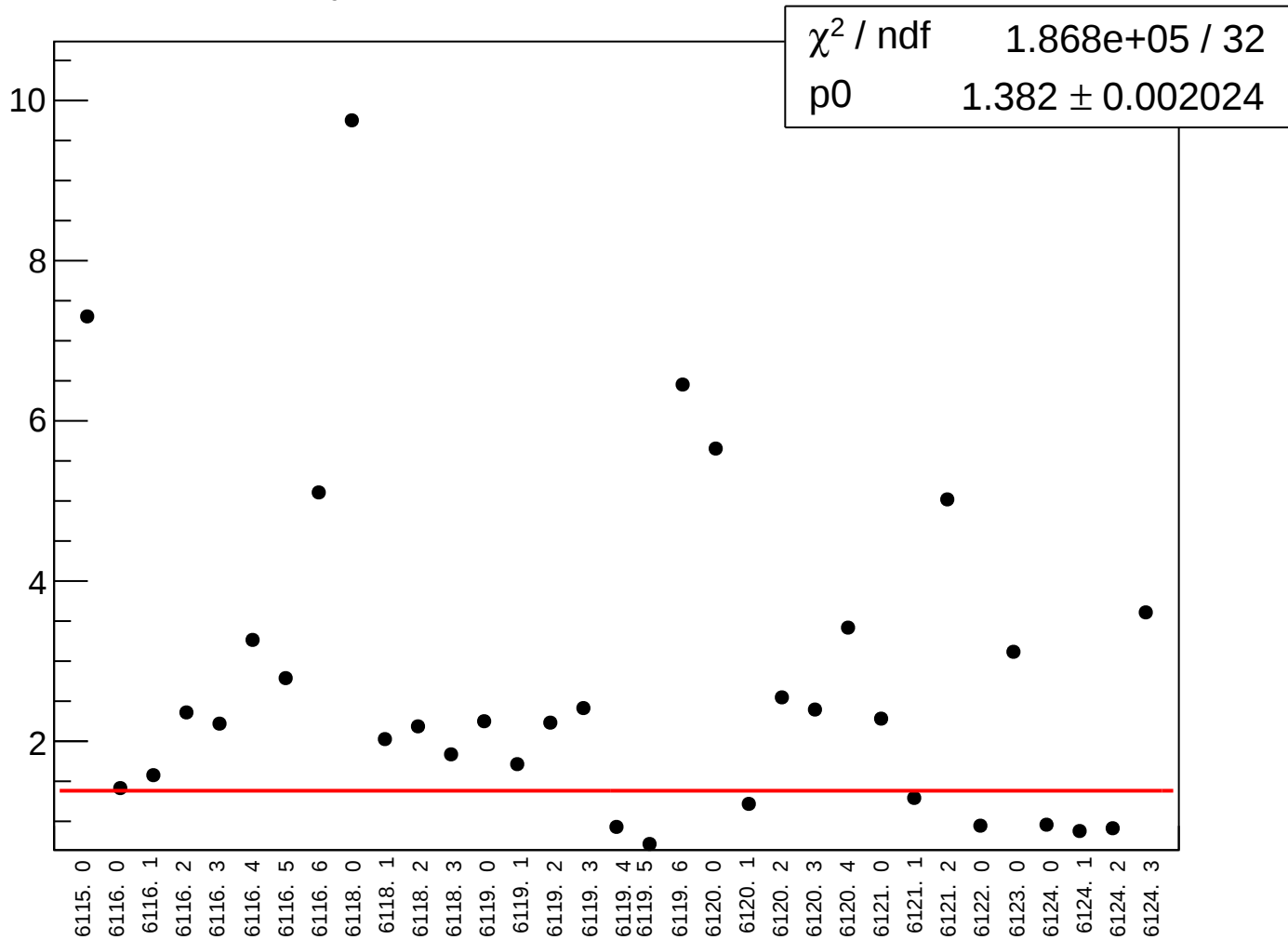
0.3569 ± 0.0004913



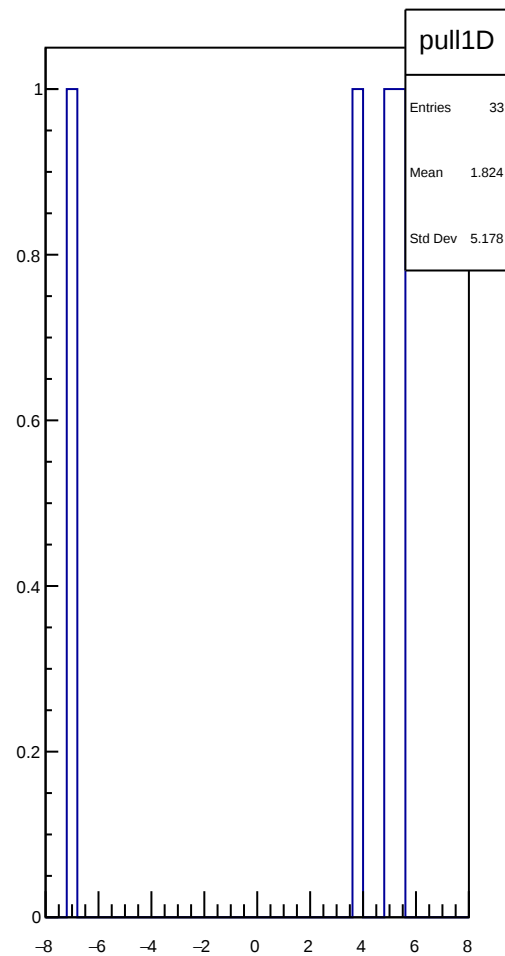
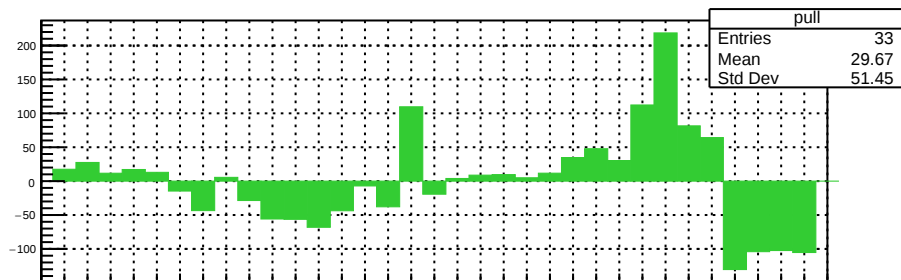
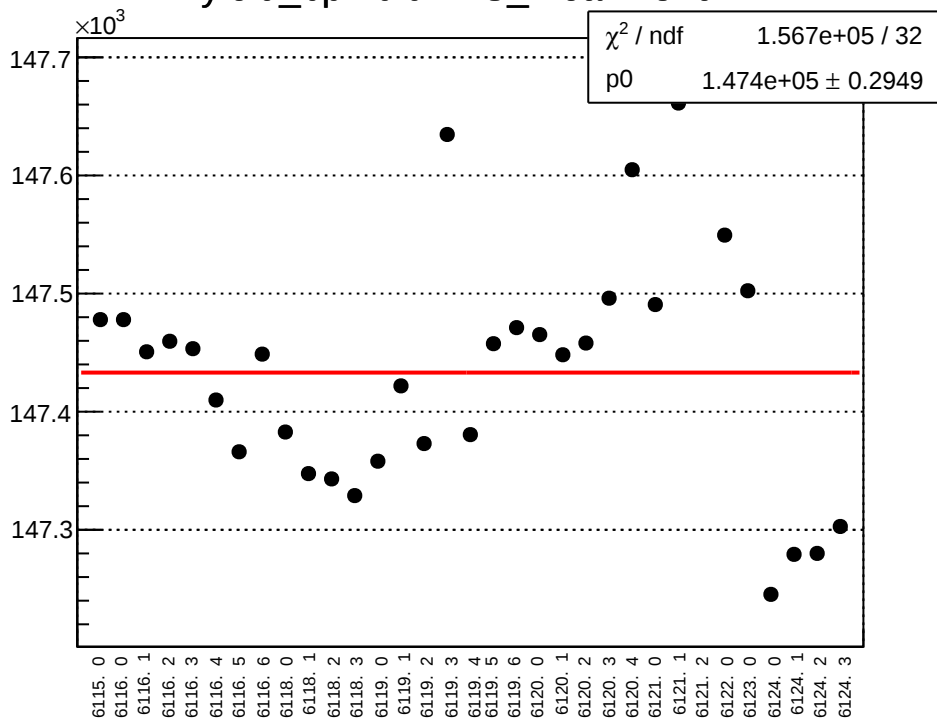
yield_bcm0l02_mean vs run



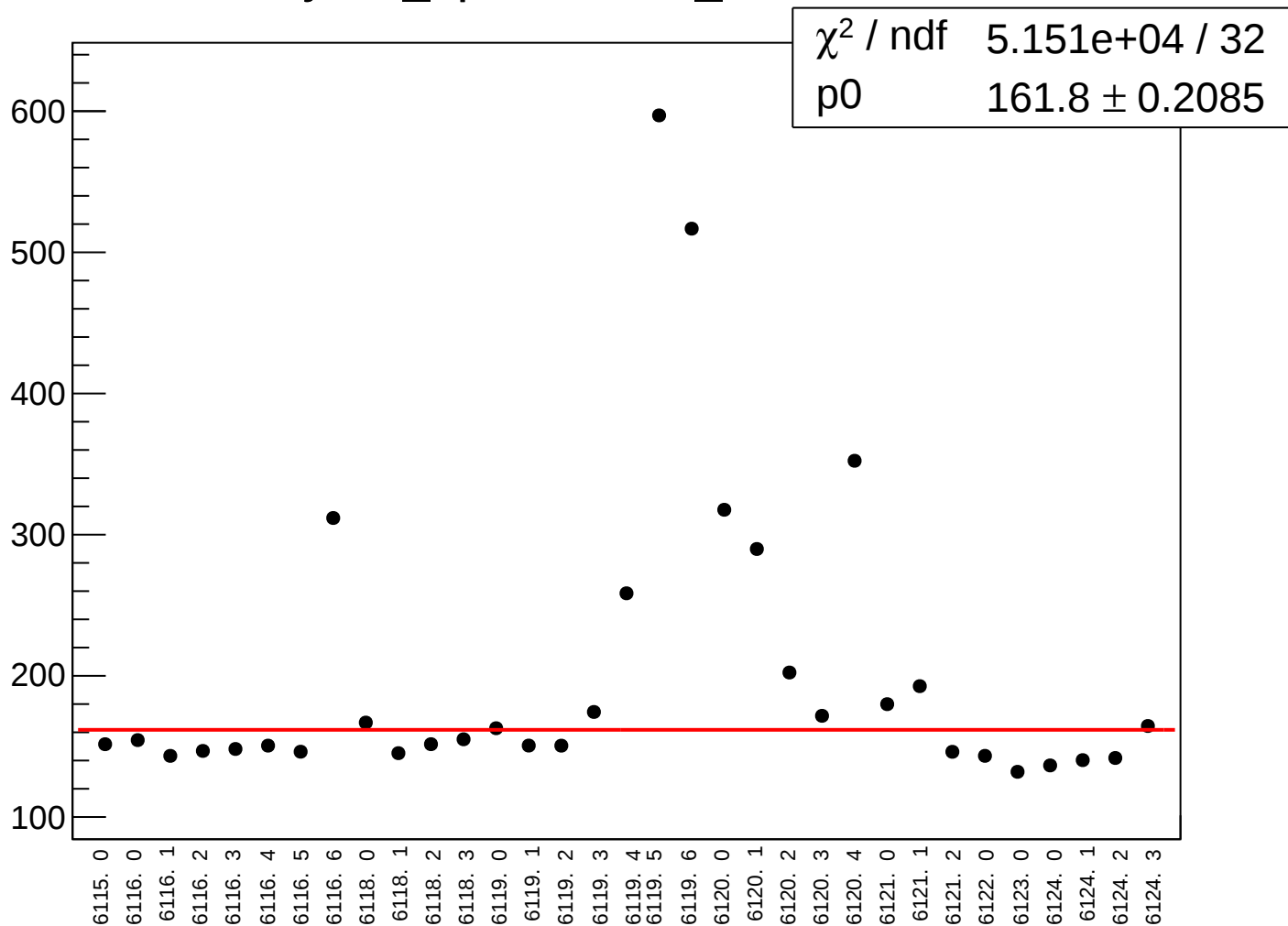
yield_bcm0l02_rms vs run



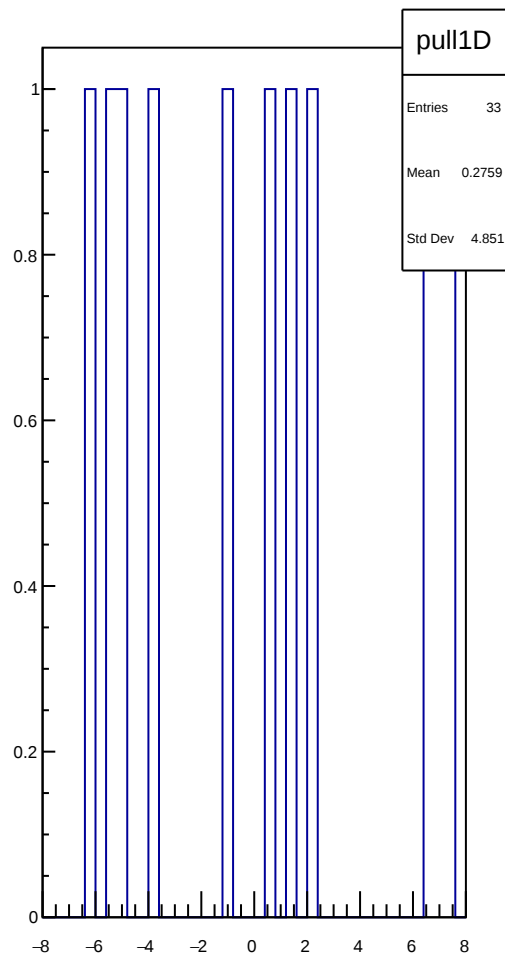
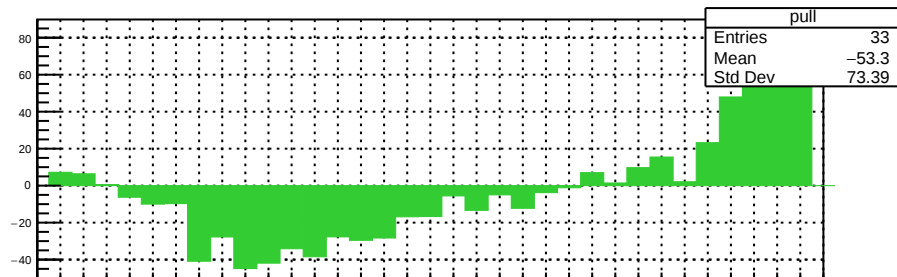
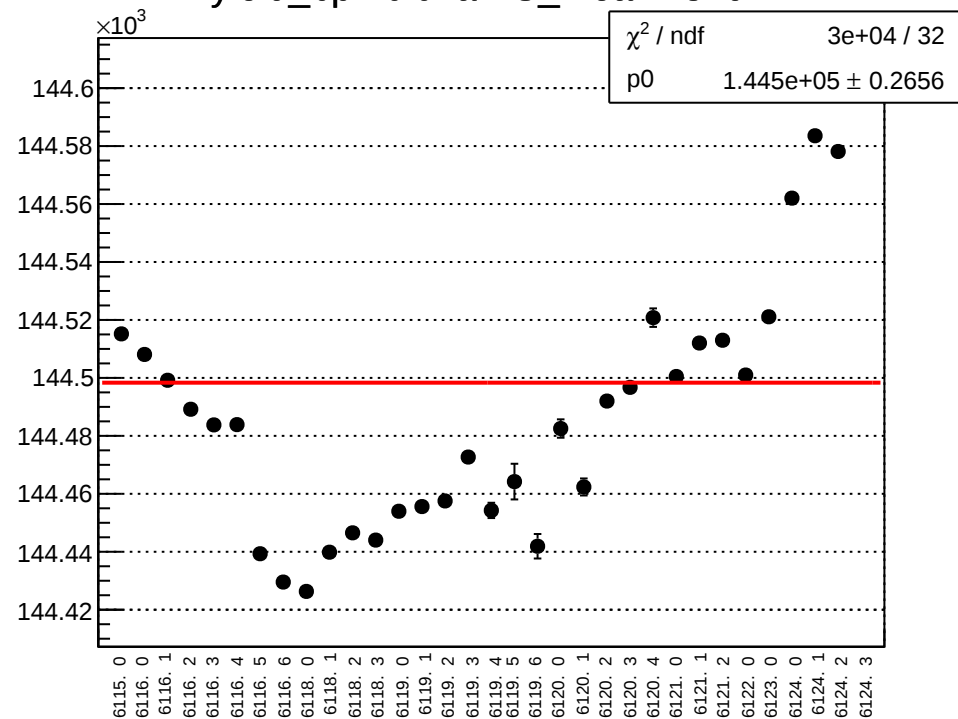
yield_bpm0i01WS_mean vs run



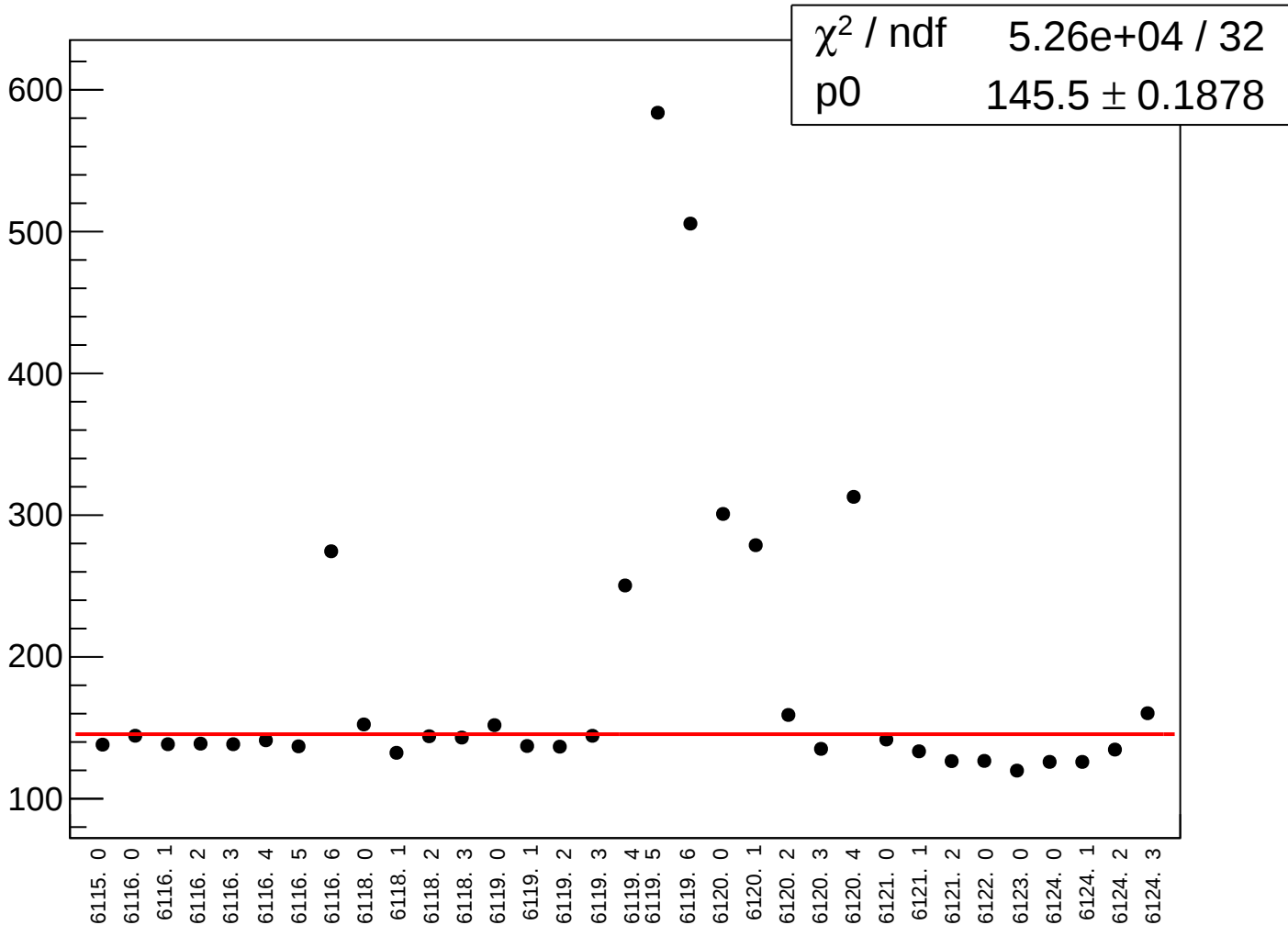
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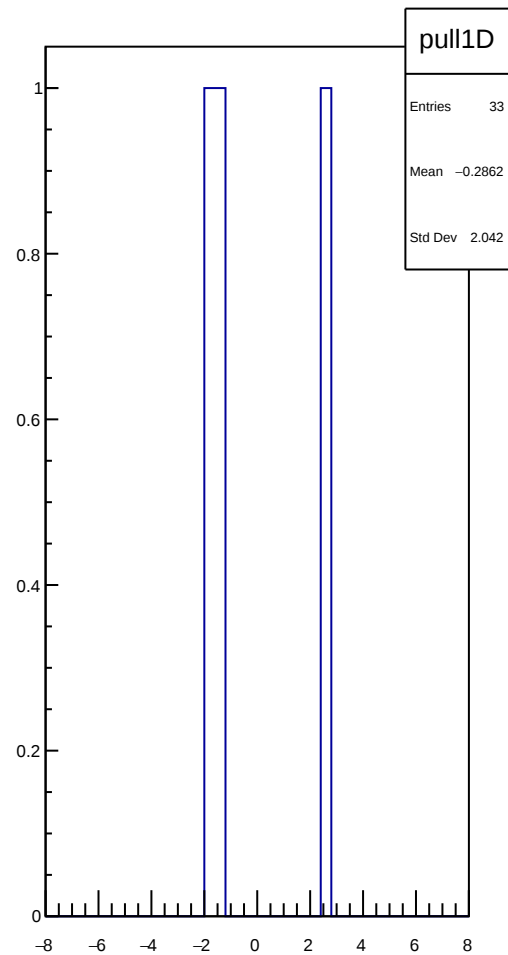
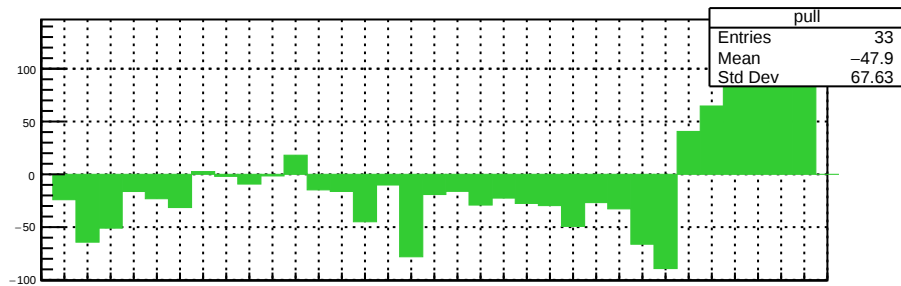
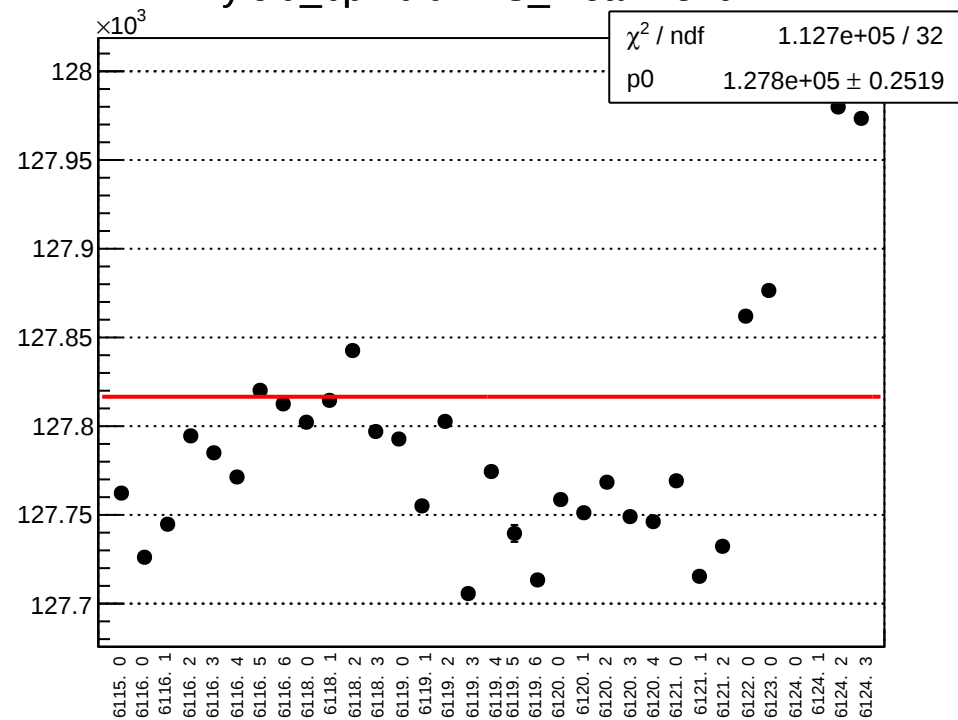
yield_bpm0i01aWS_mean vs run



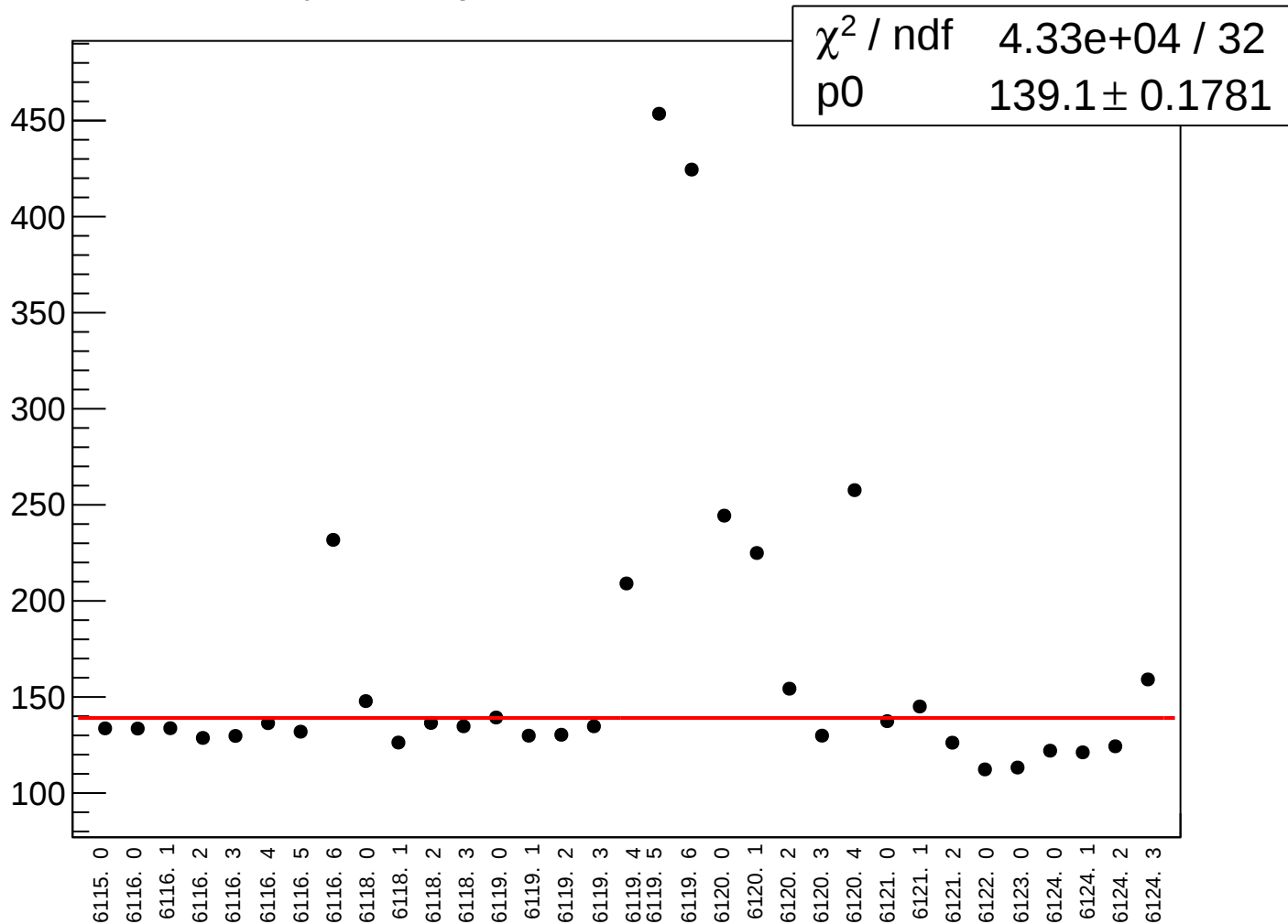
yield_bpm0i01aWS_rms vs run



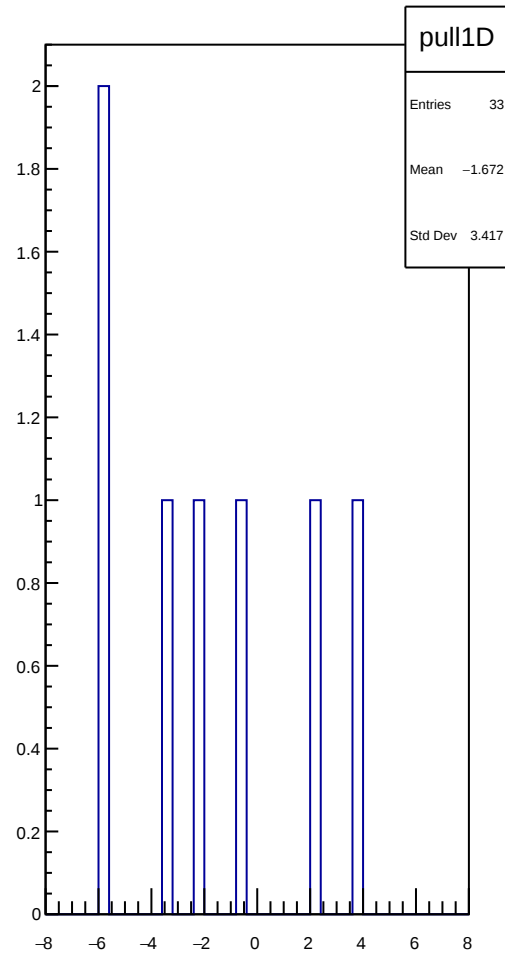
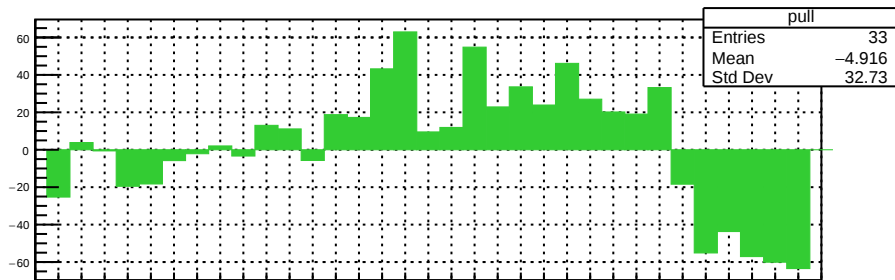
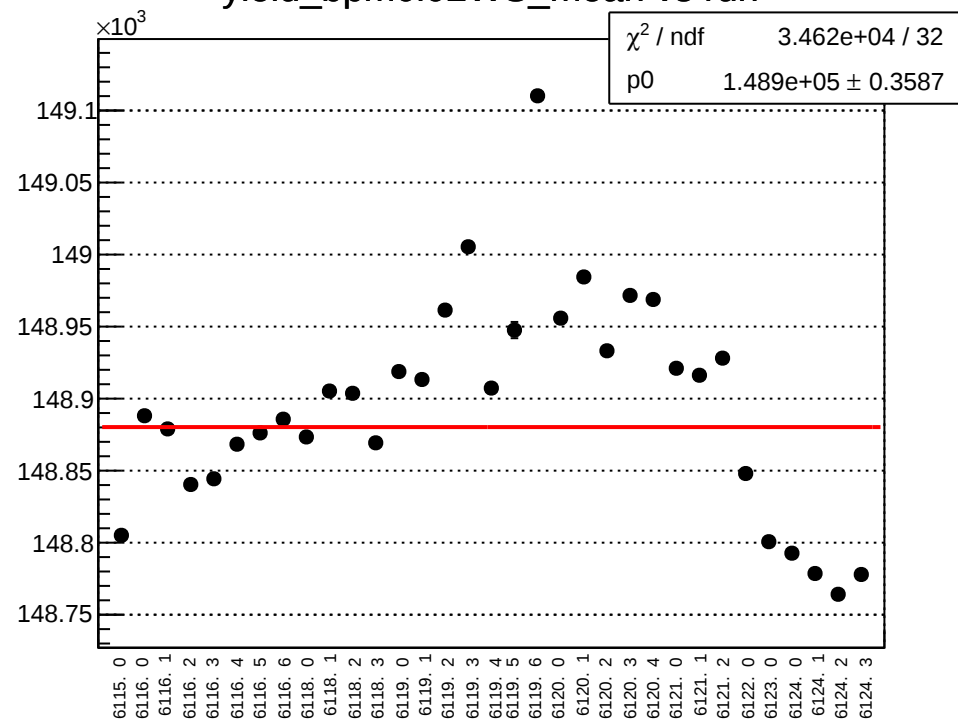
yield_bpm0l01WS_mean vs run



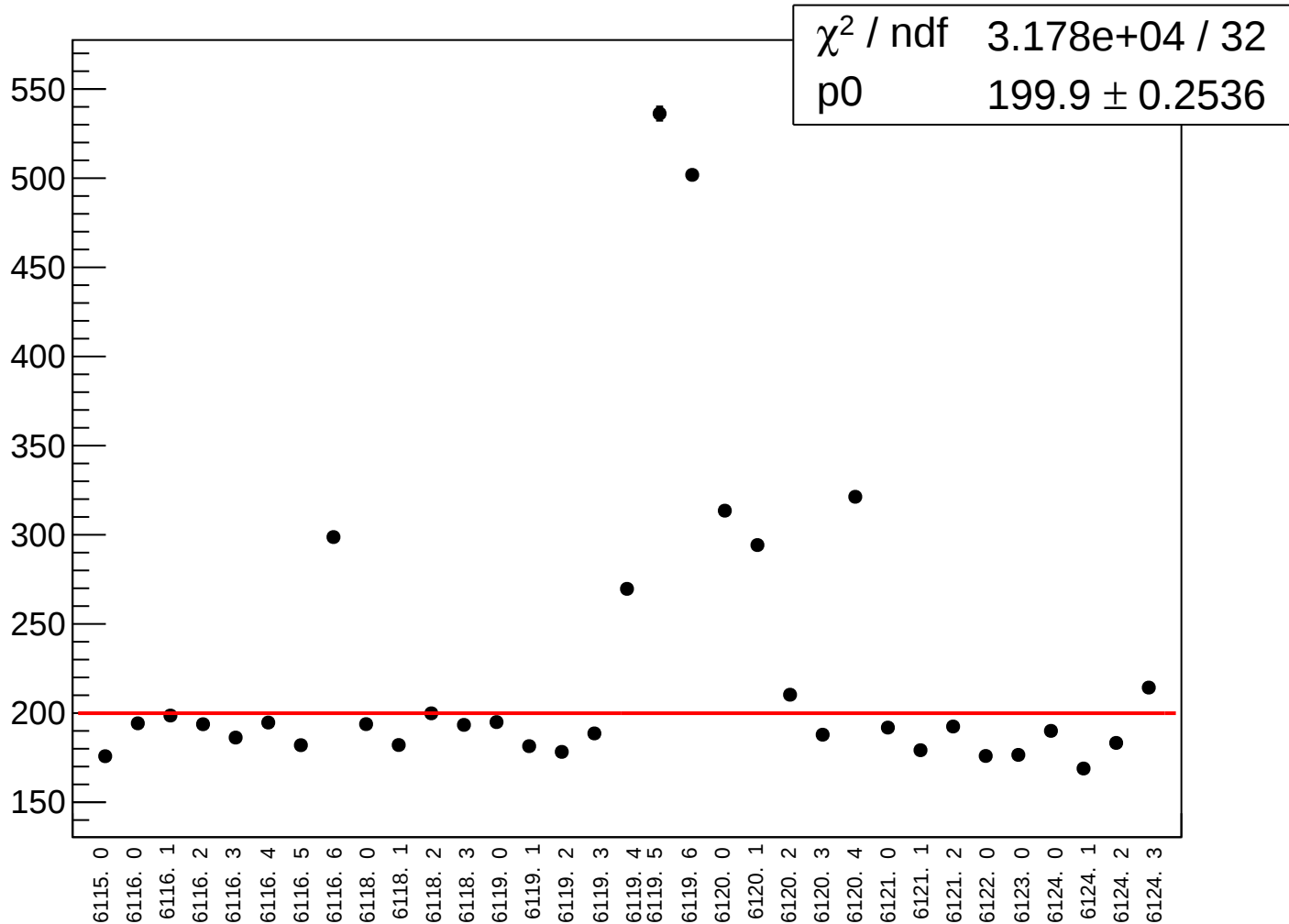
yield_bpm0l01WS_rms vs run



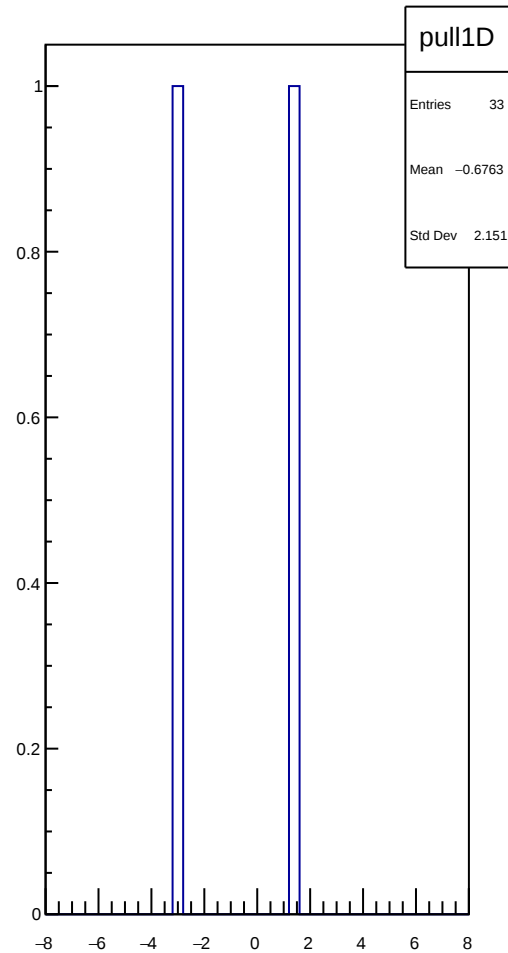
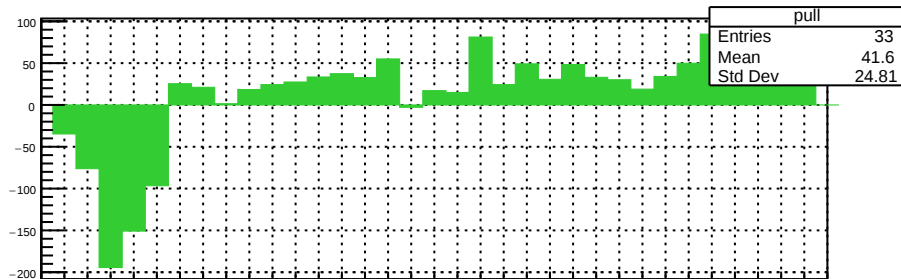
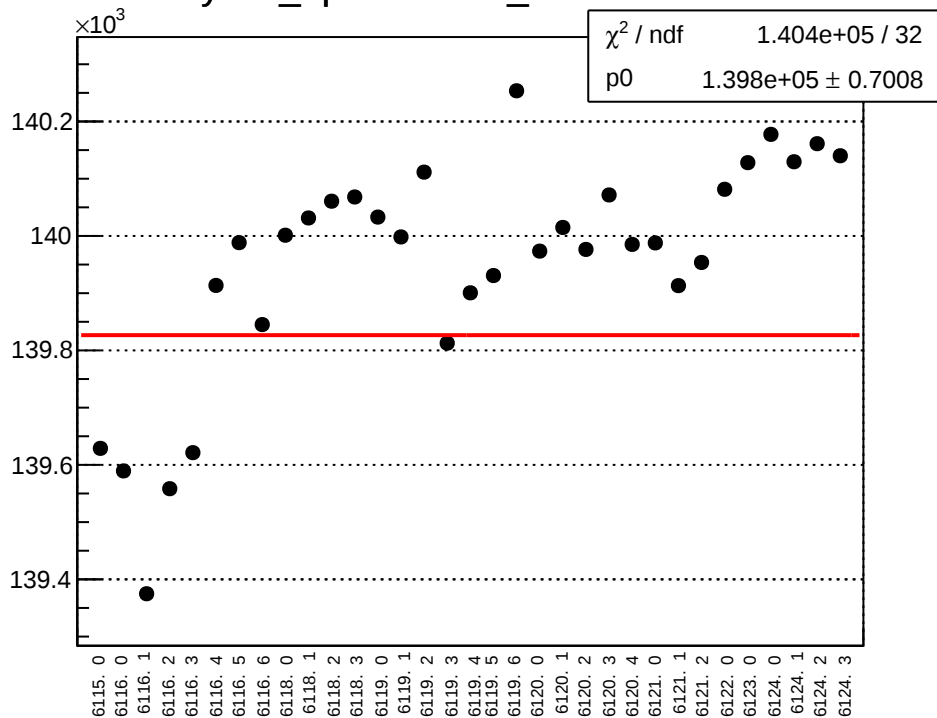
yield_bpm0l02WS_mean vs run



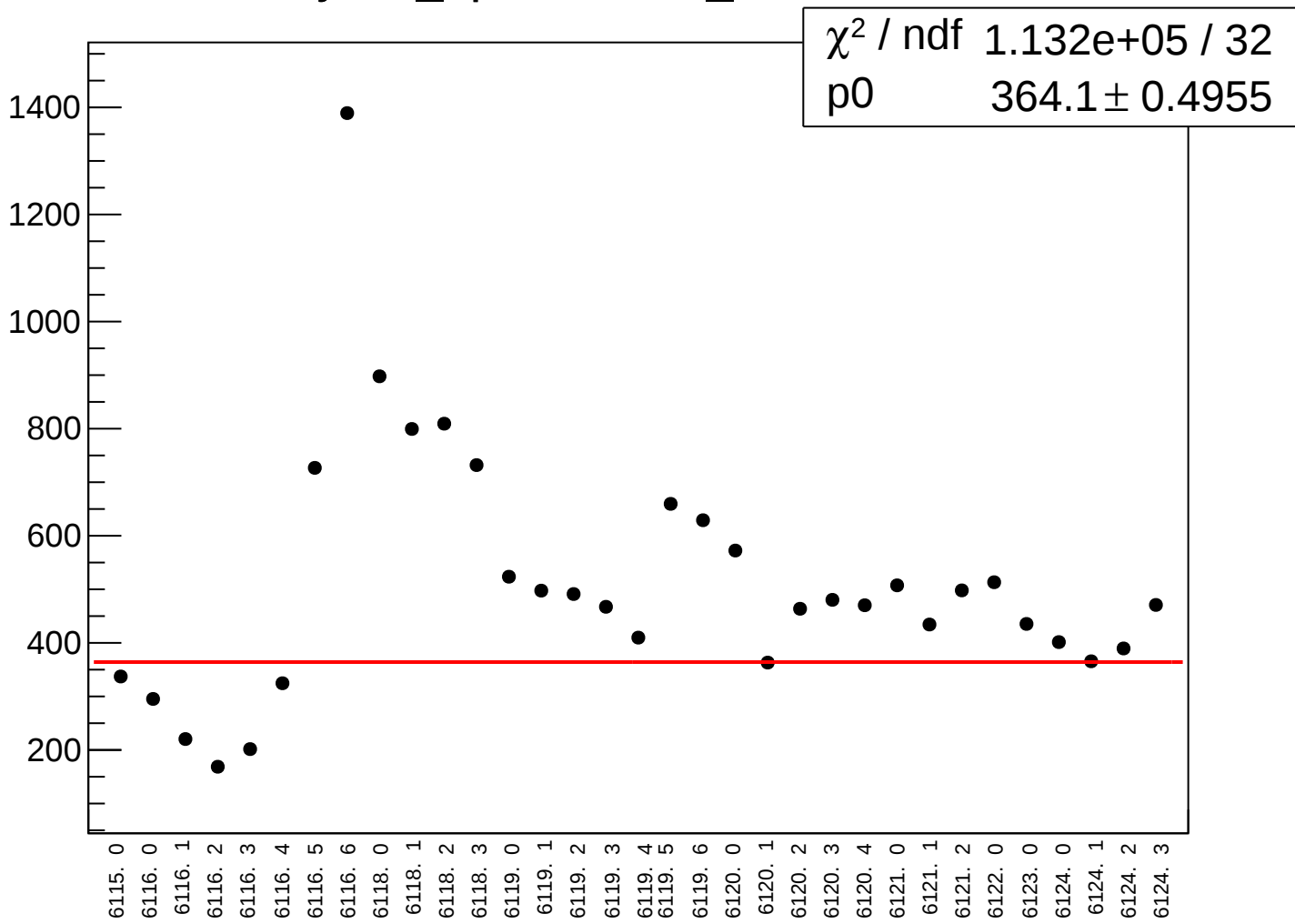
yield_bpm0l02WS_rms vs run



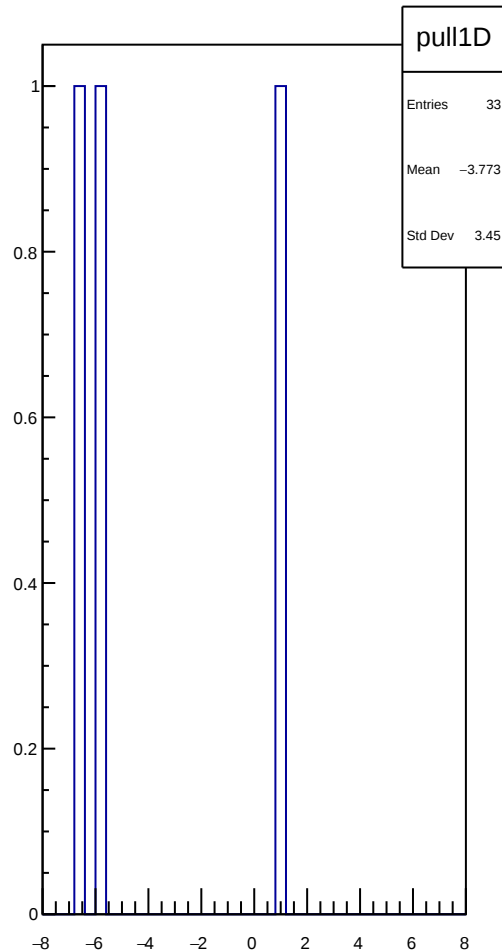
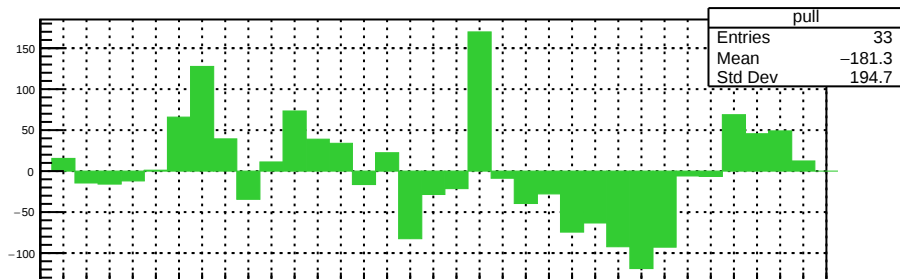
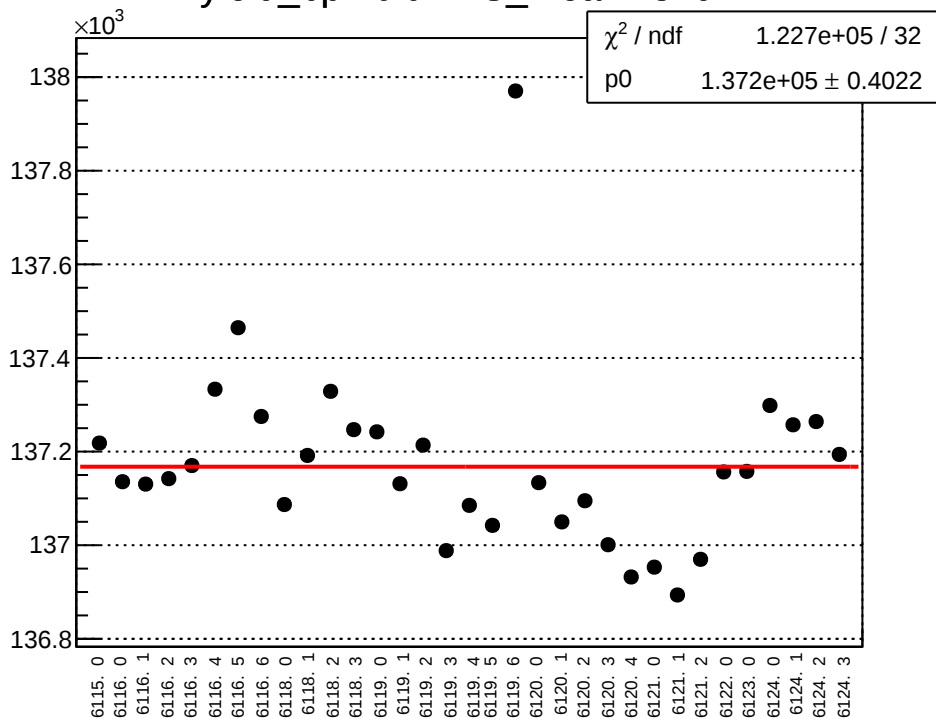
yield_bpm0103WS_mean vs run



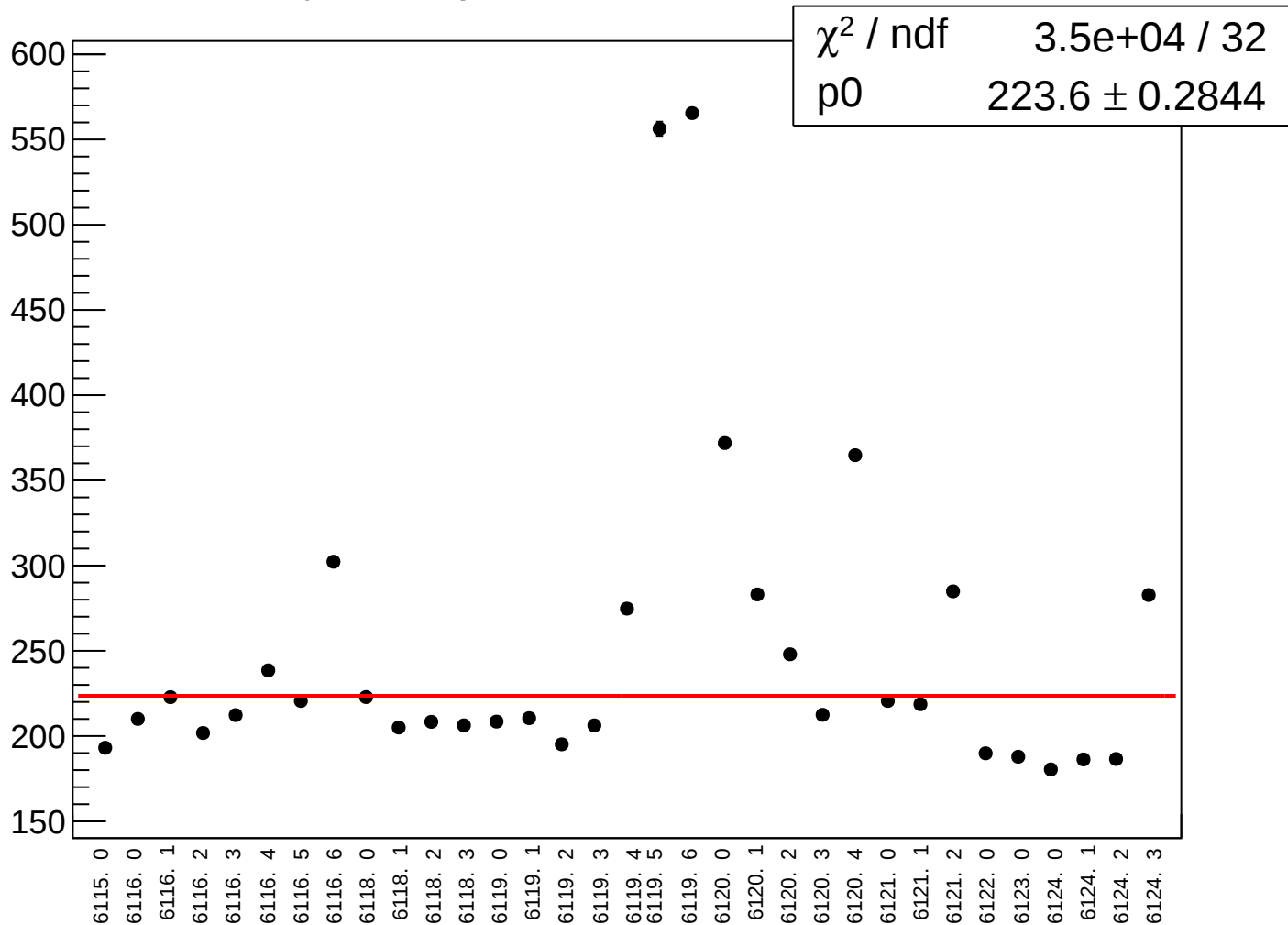
yield_bpm0l03WS_rms vs run



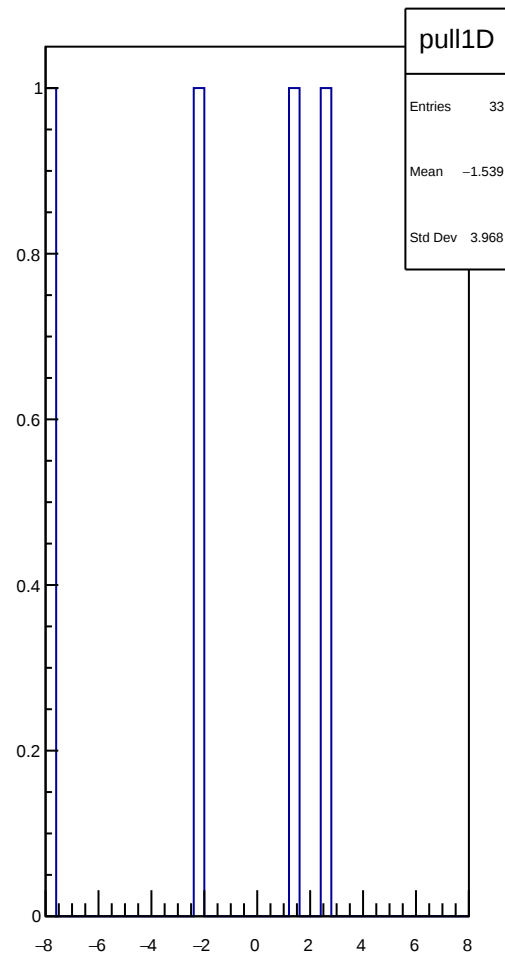
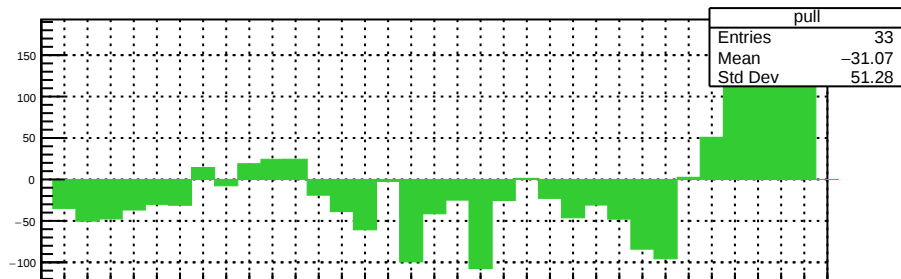
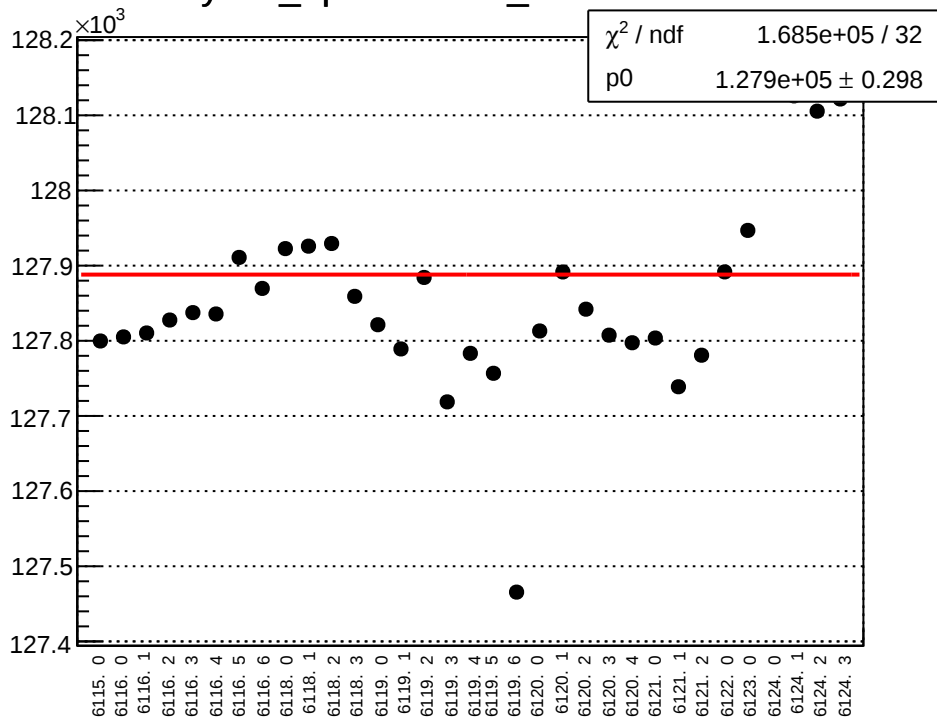
yield_bpm0l04WS_mean vs run



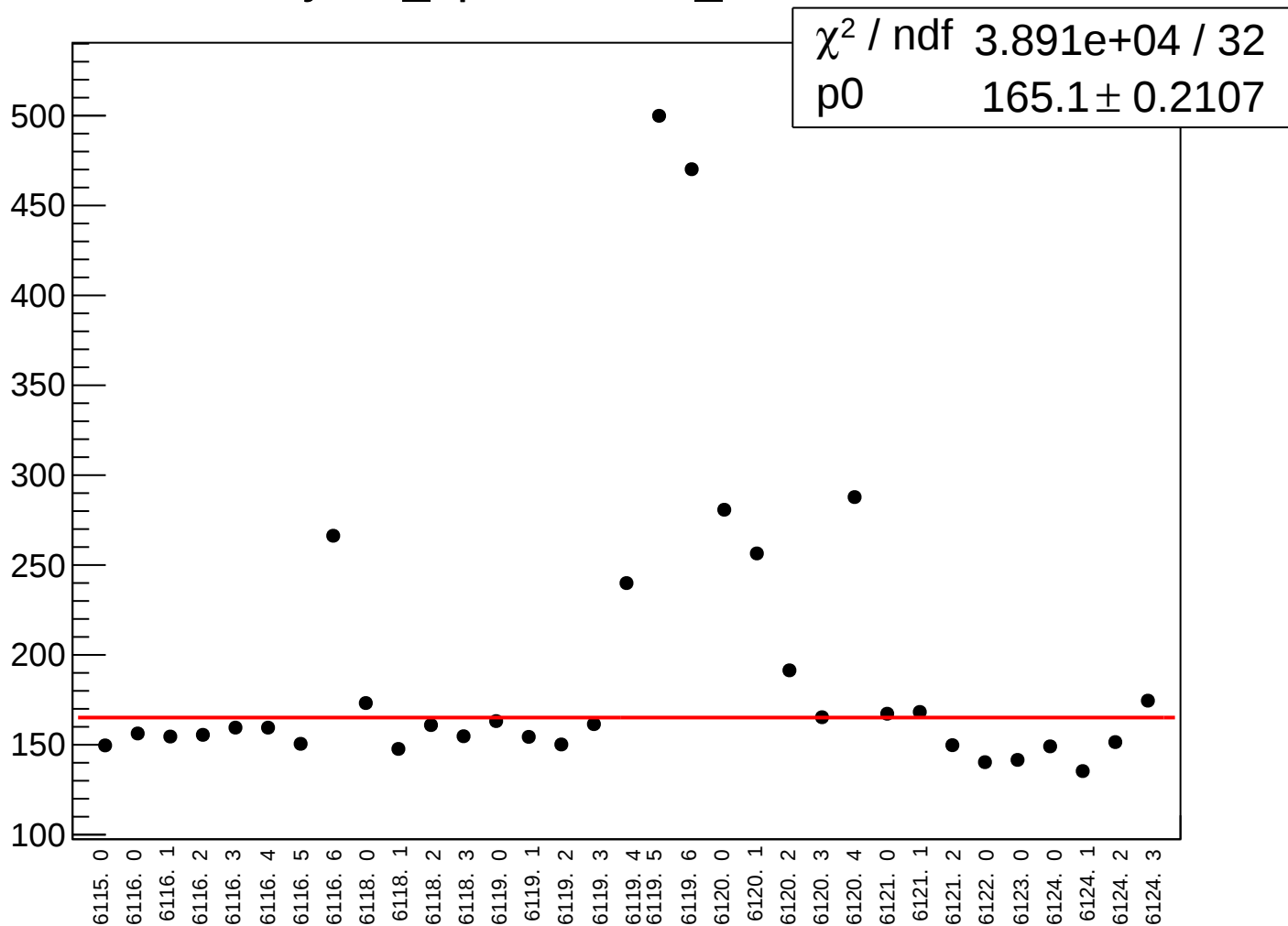
yield_bpm0l04WS_rms vs run



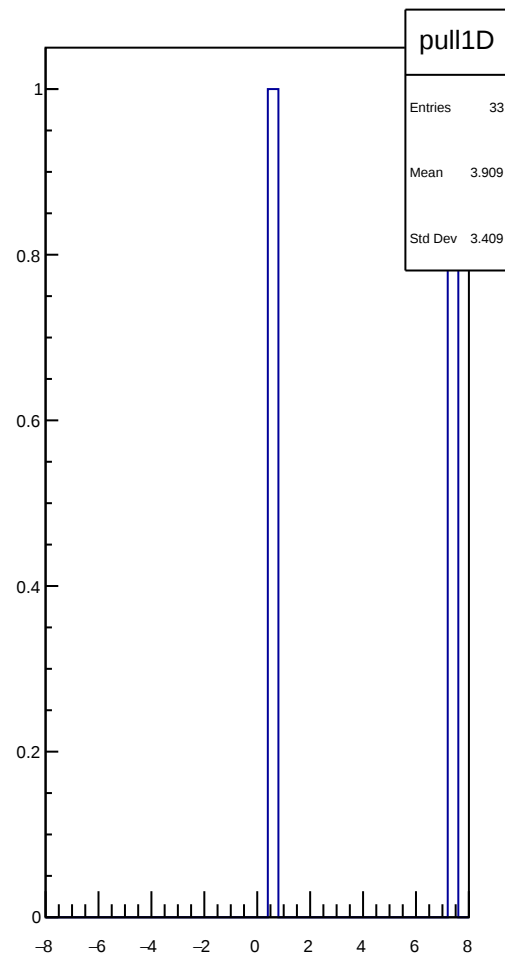
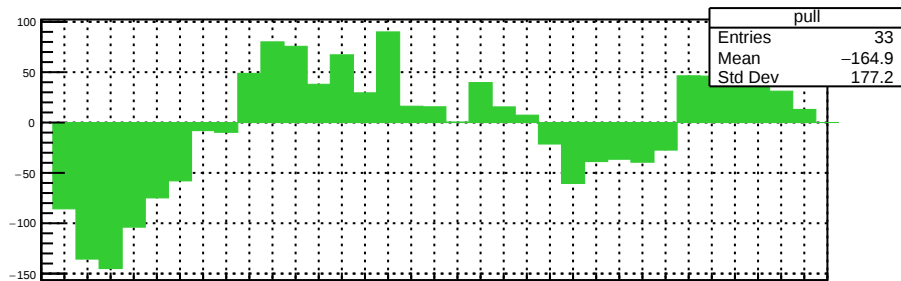
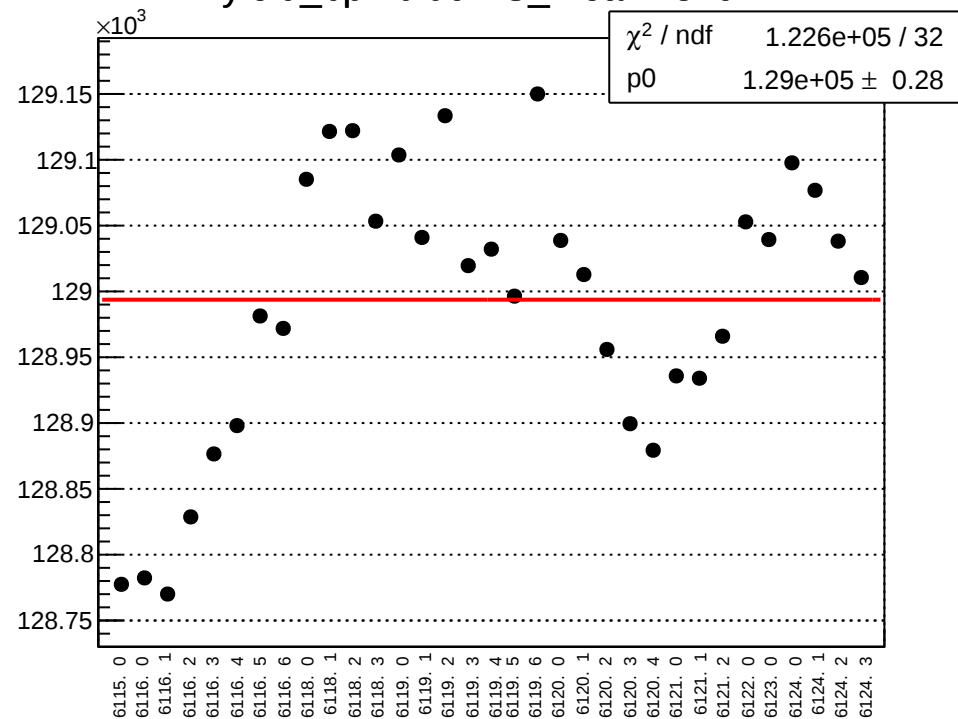
yield_bpm0105WS_mean vs run



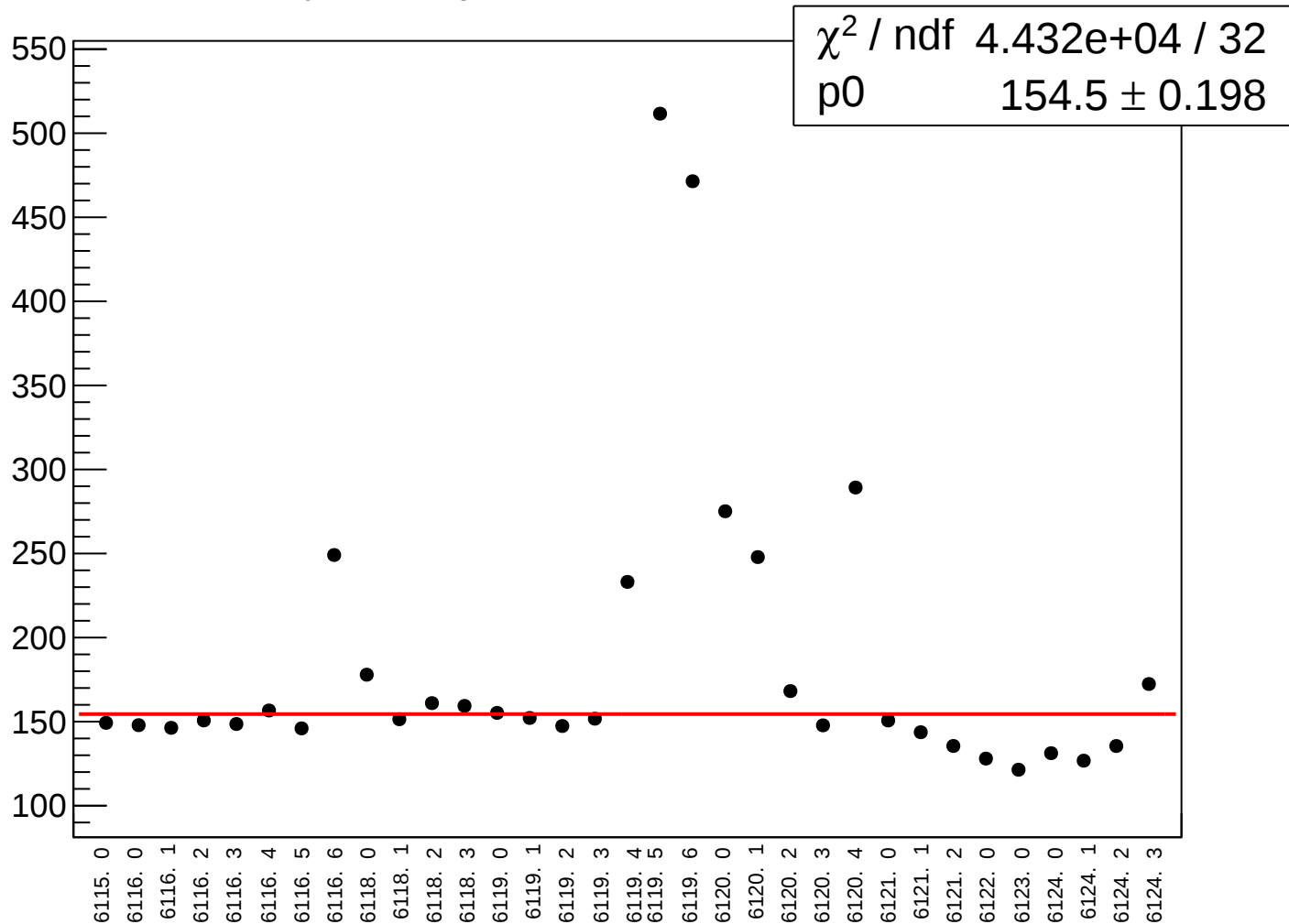
yield_bpm0l05WS_rms vs run



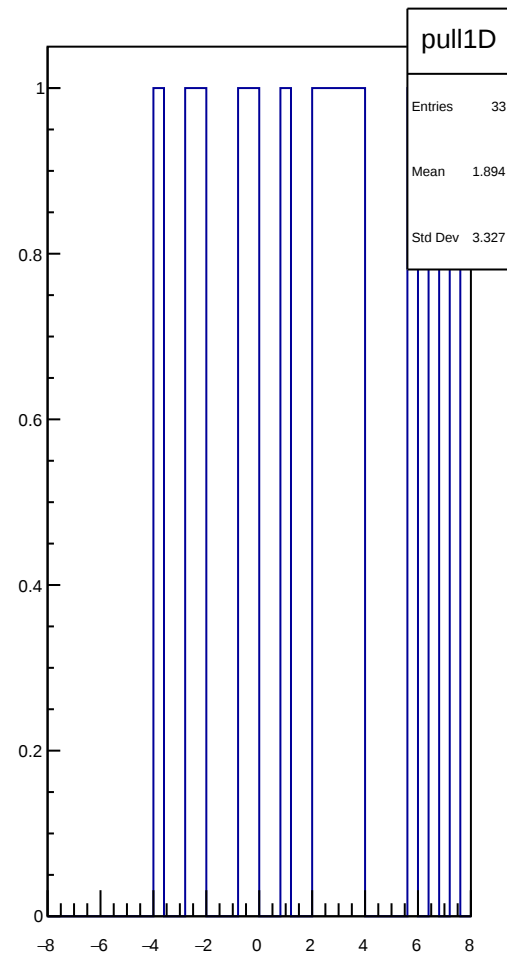
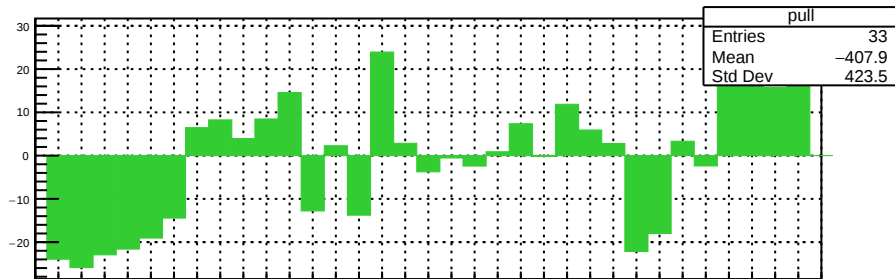
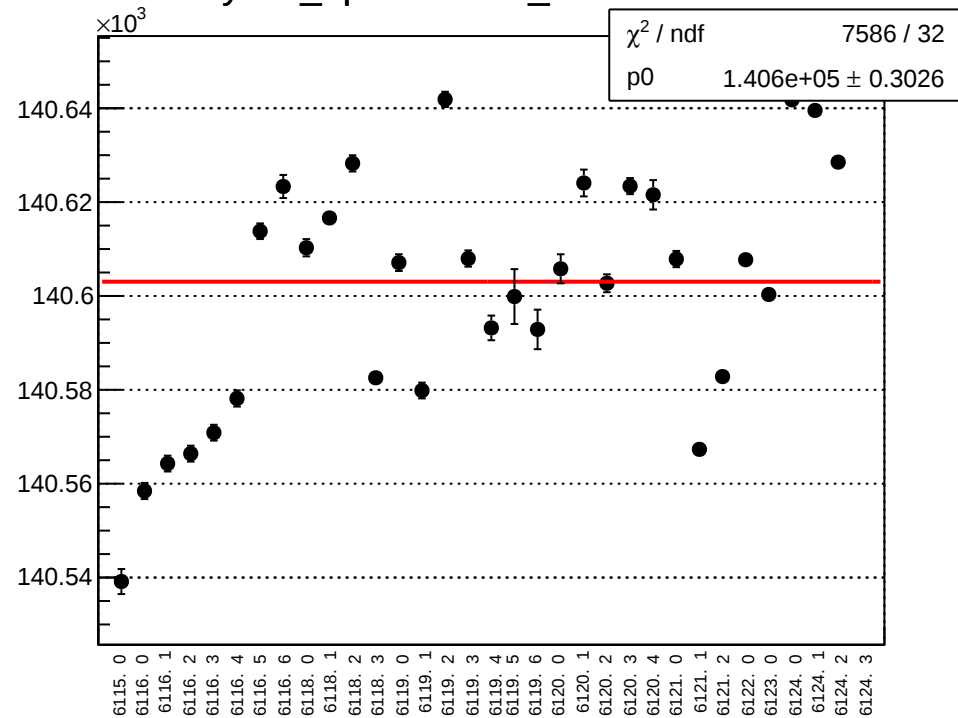
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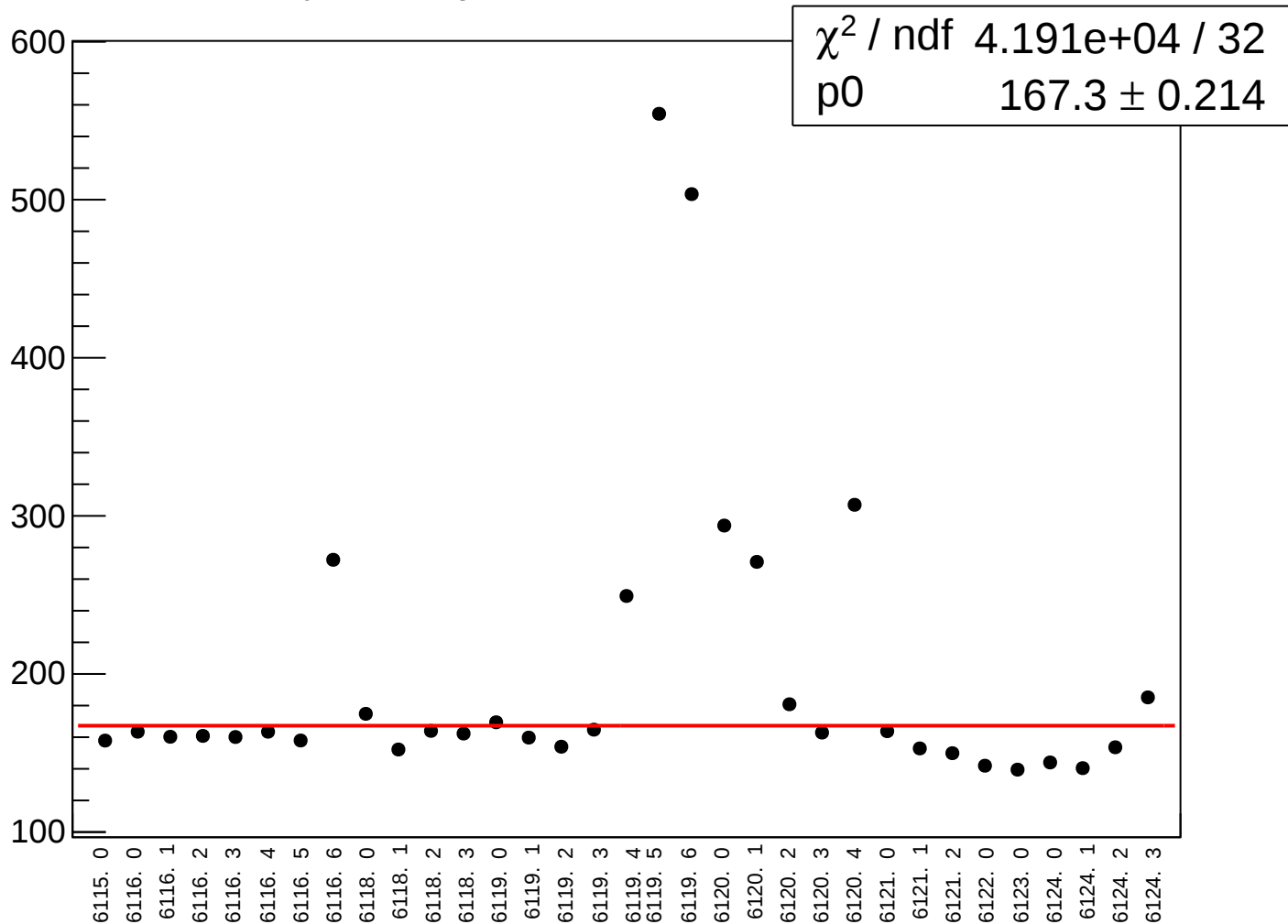
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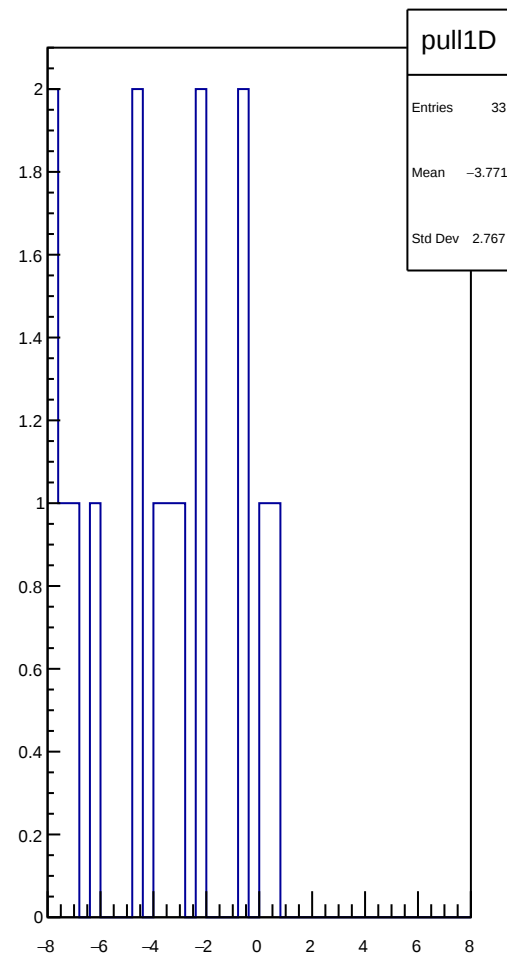
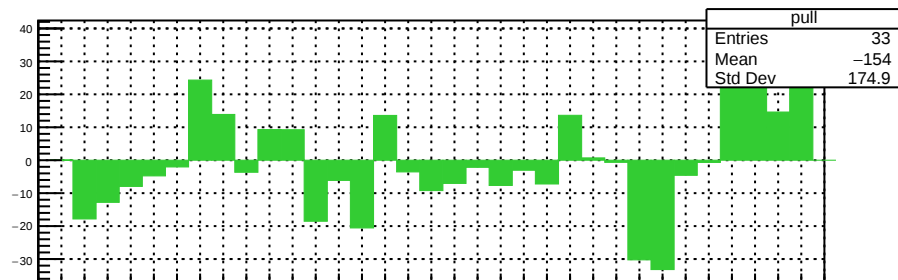
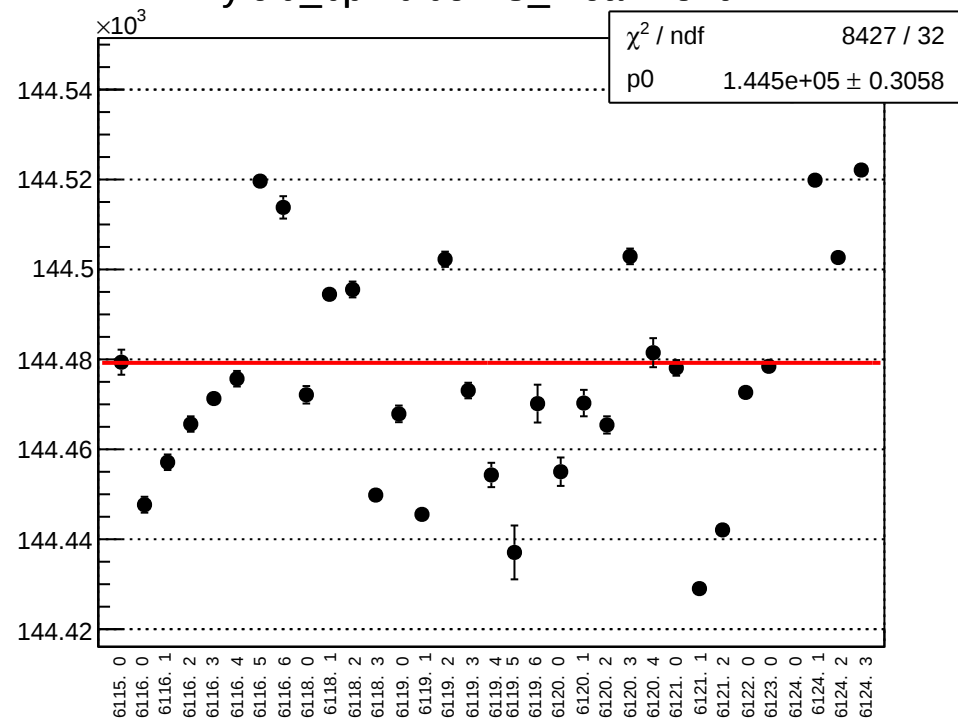
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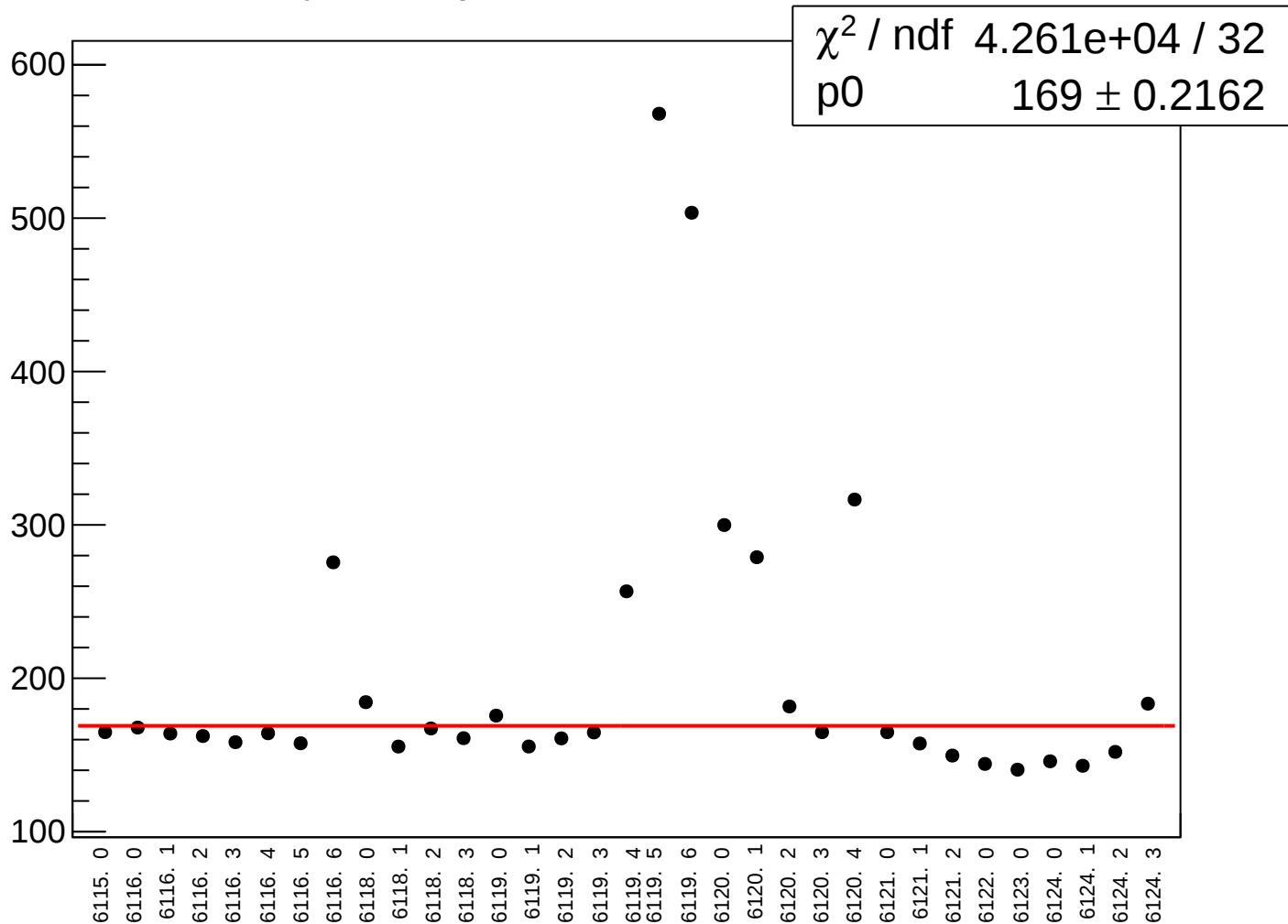
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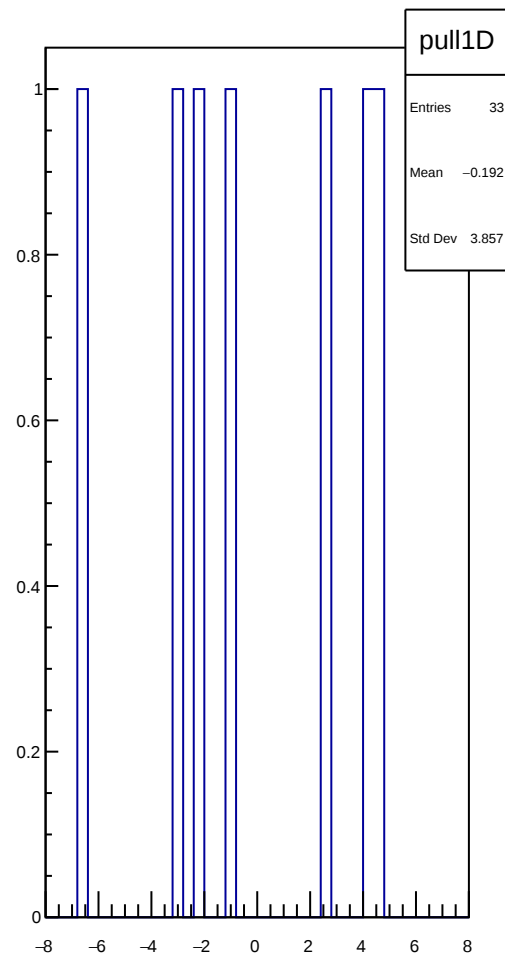
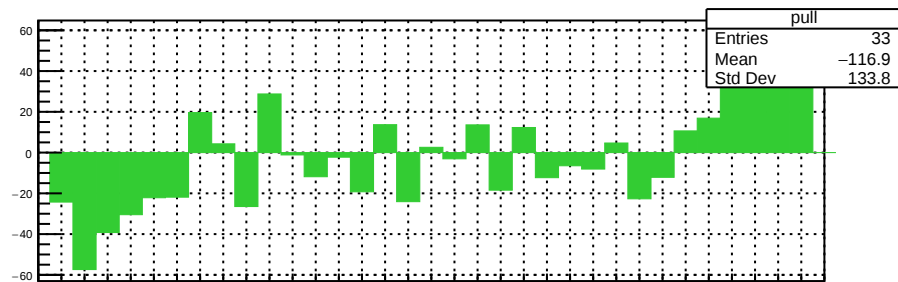
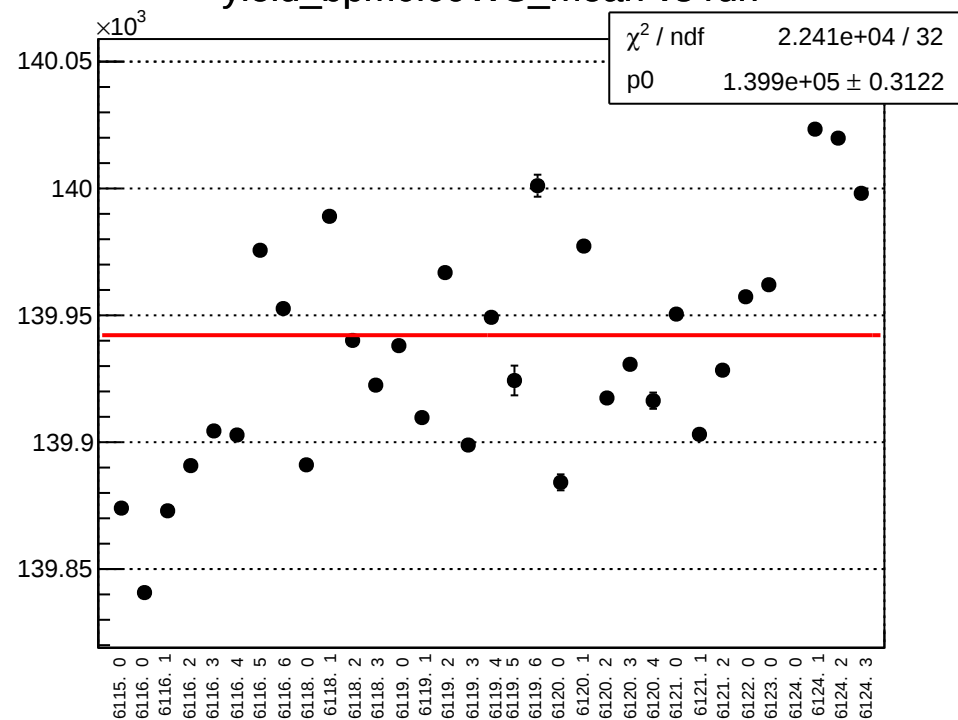
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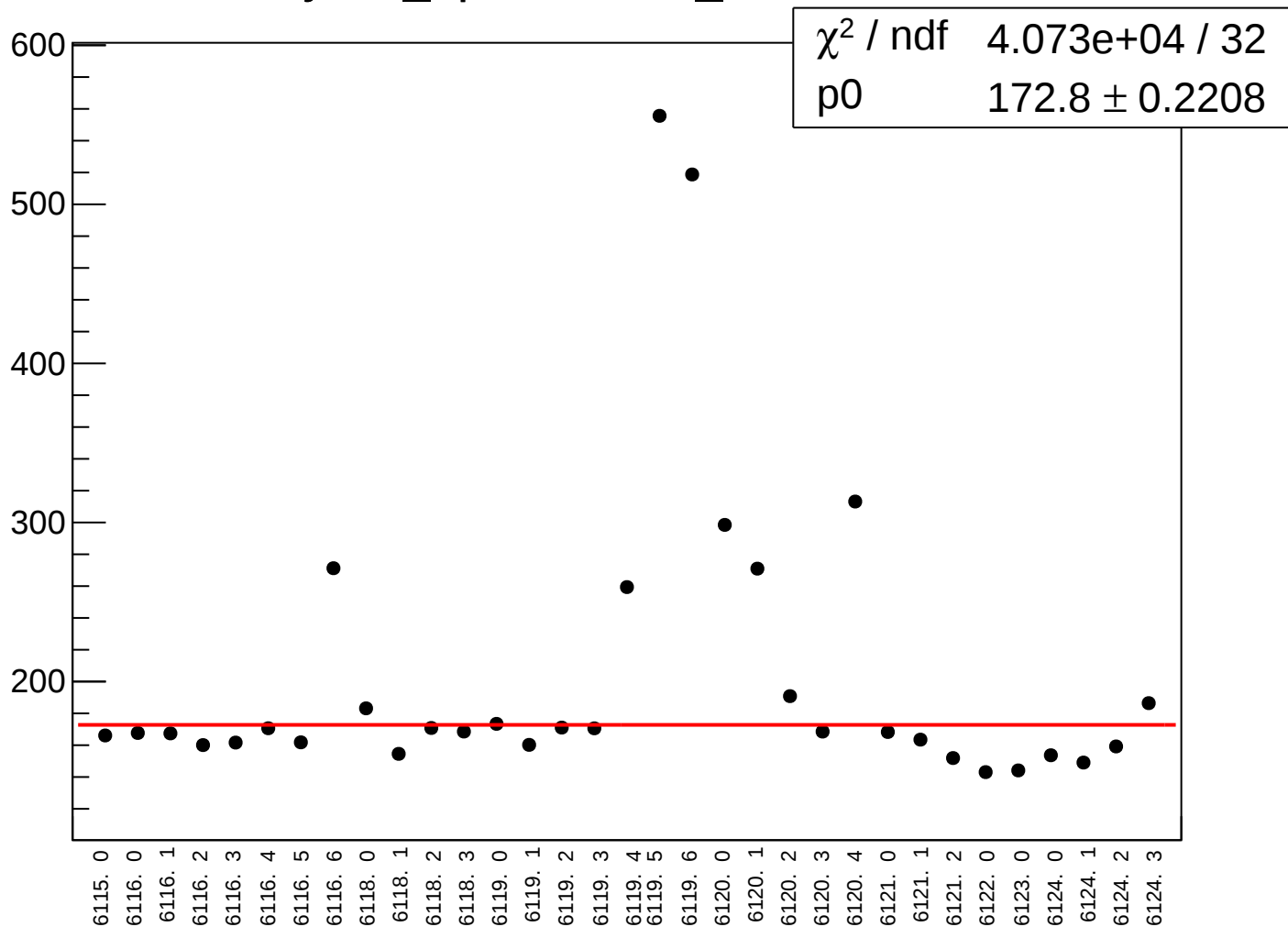
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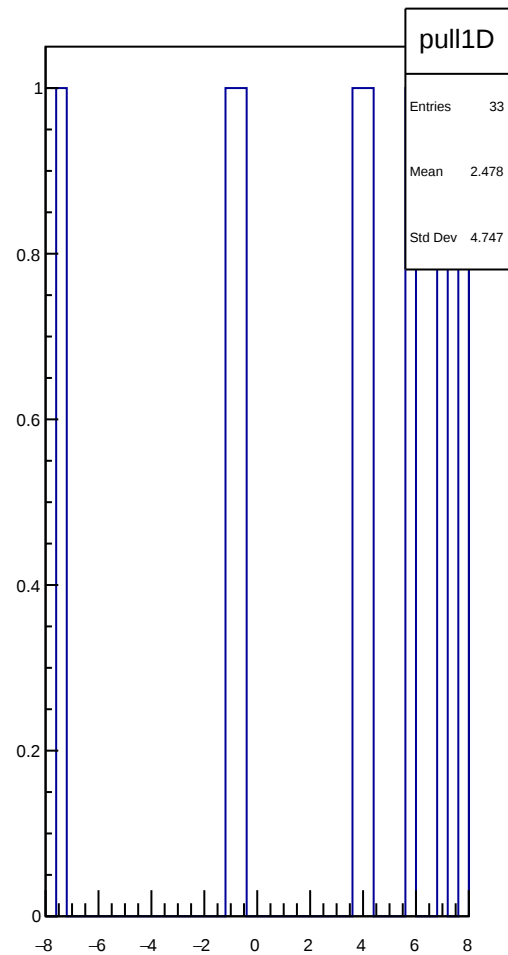
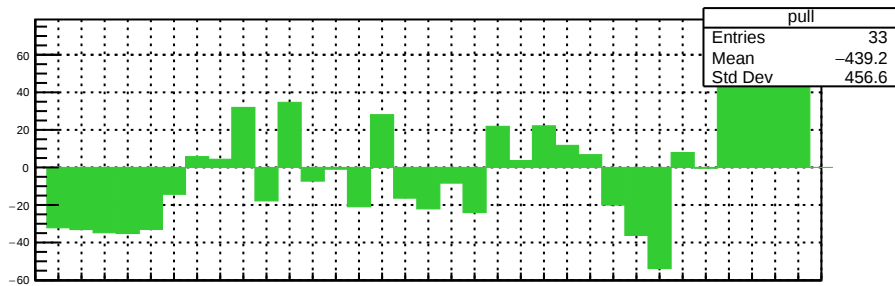
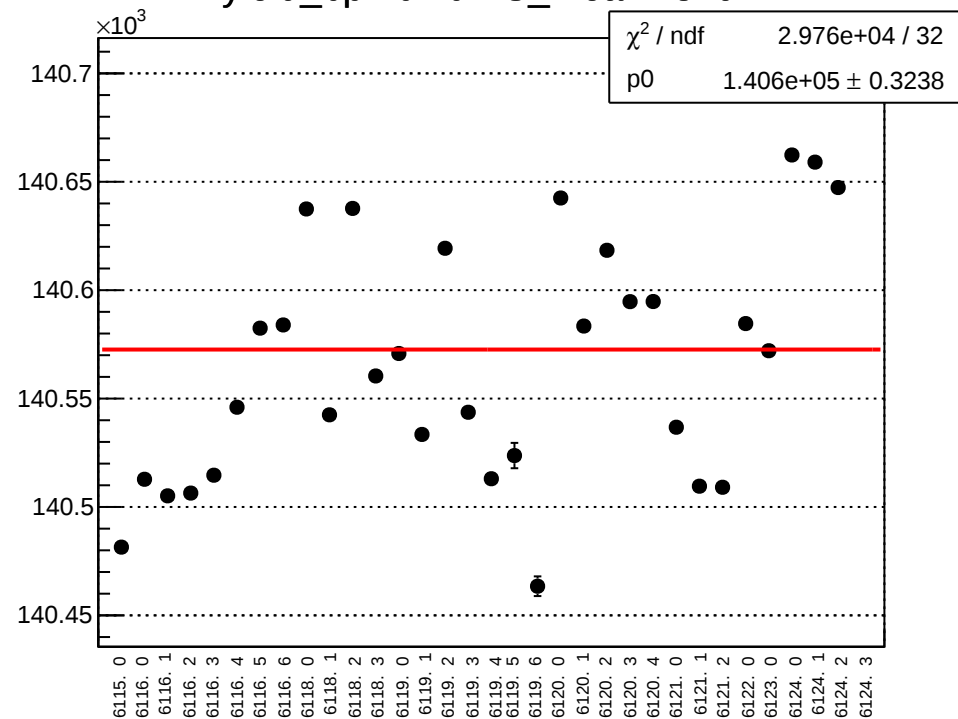
yield_bpm0109WS_mean vs run



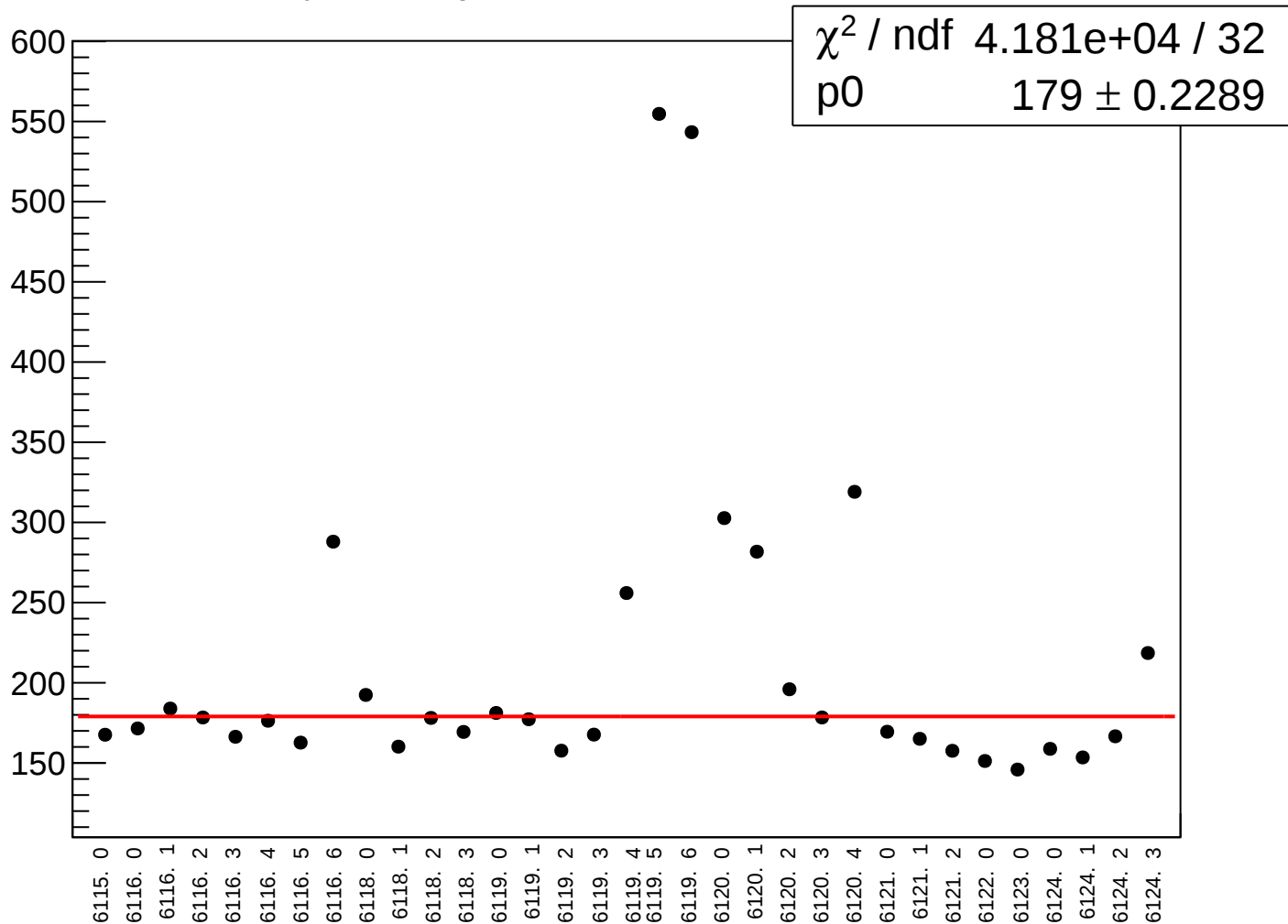
yield_bpm0l09WS_rms vs run



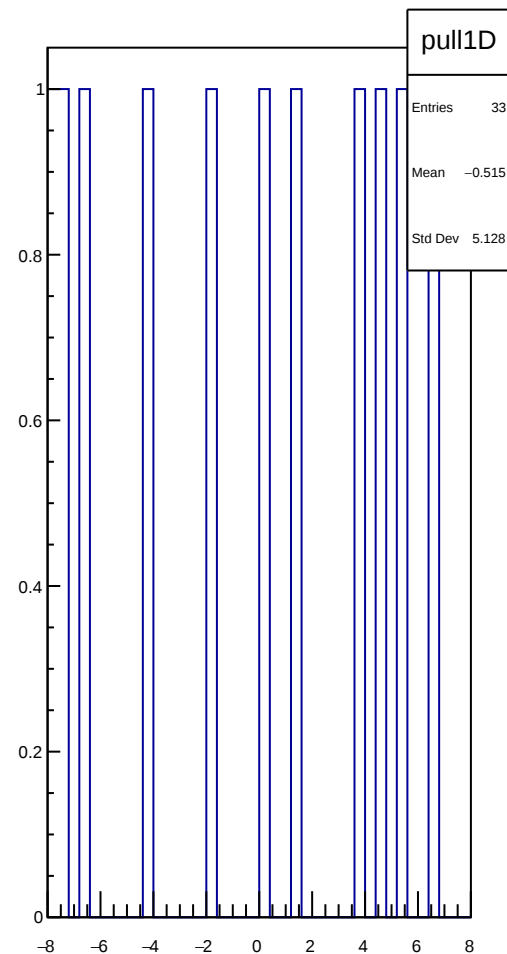
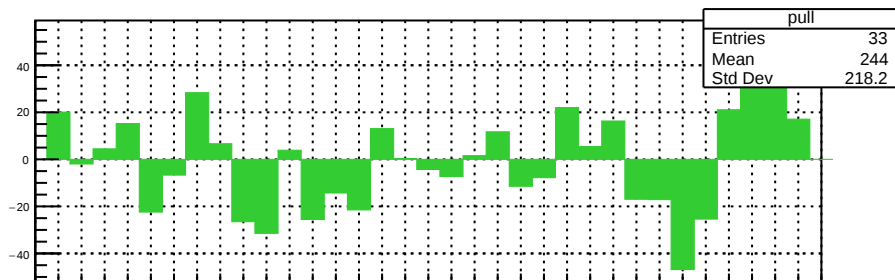
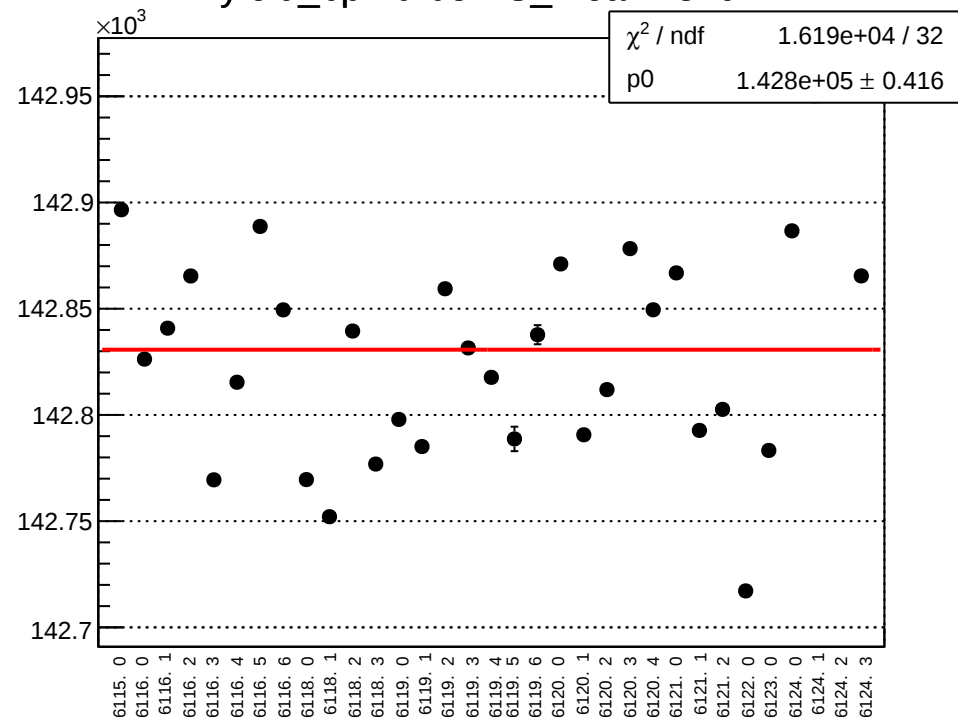
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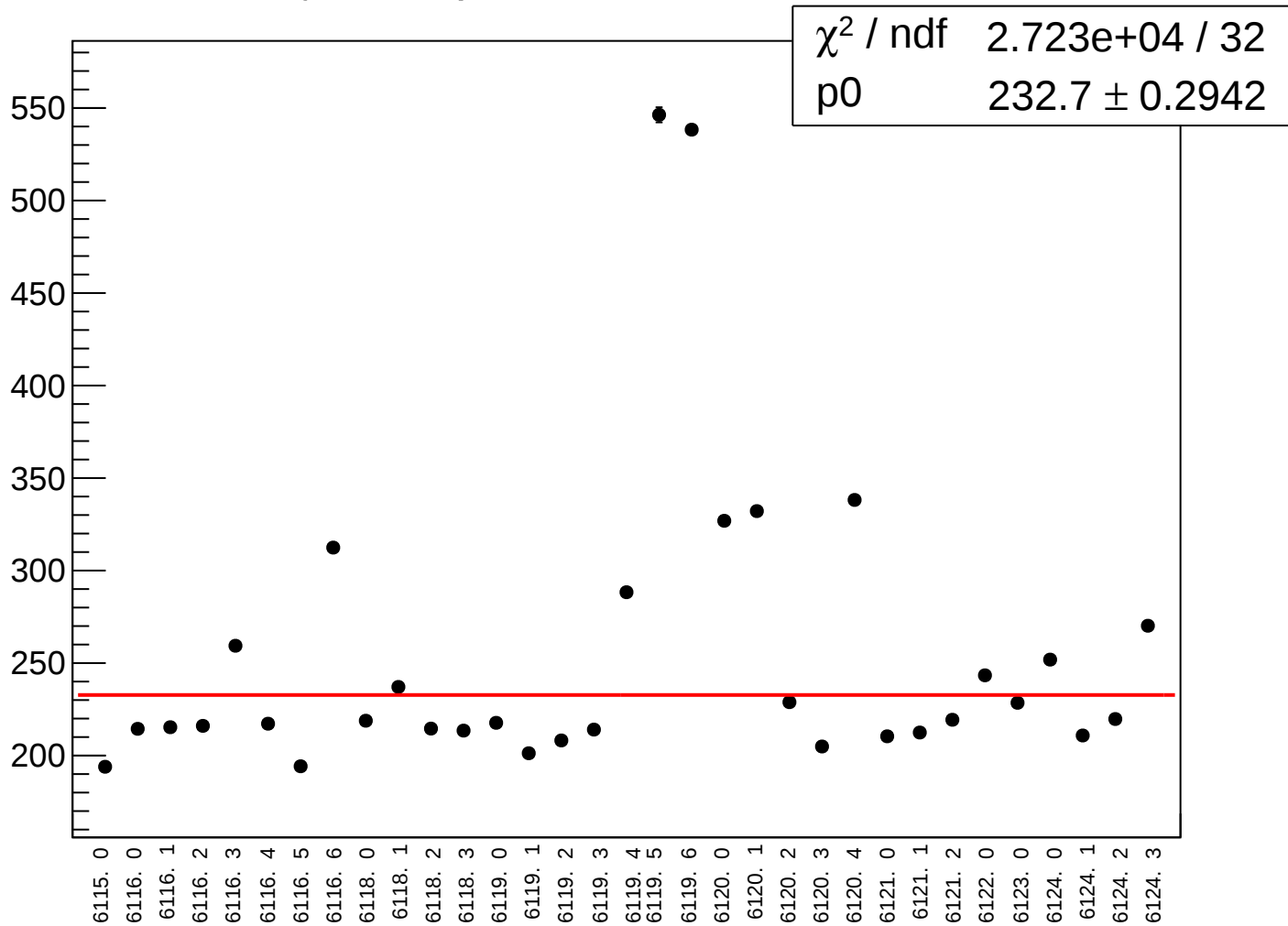
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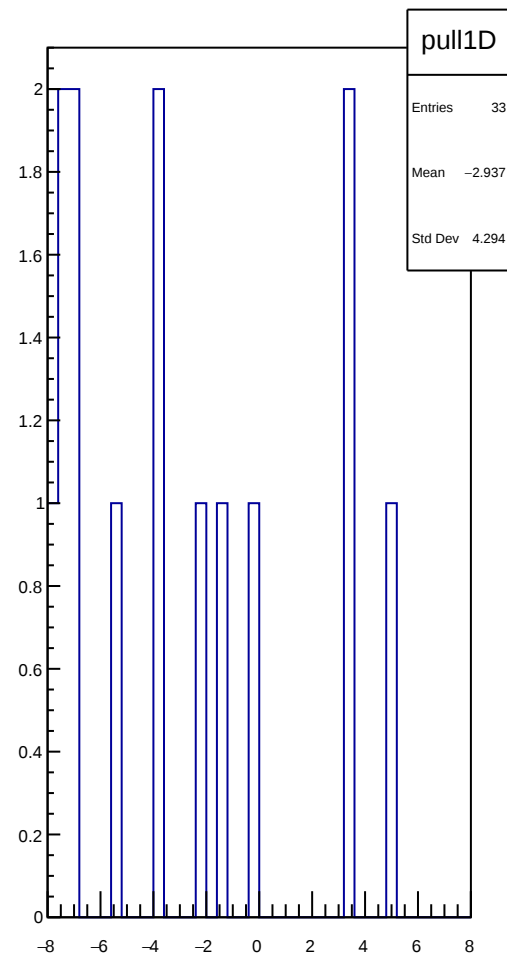
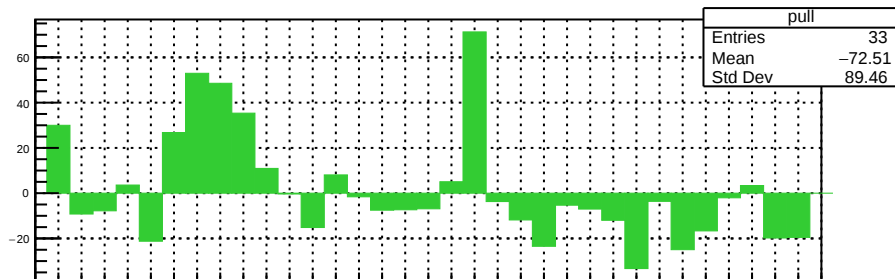
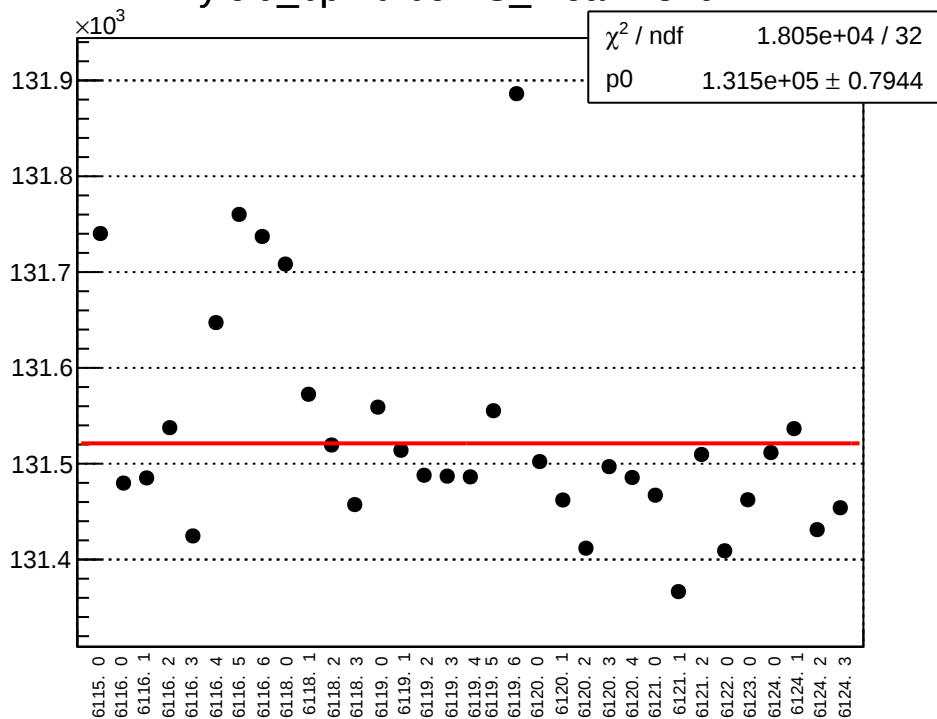
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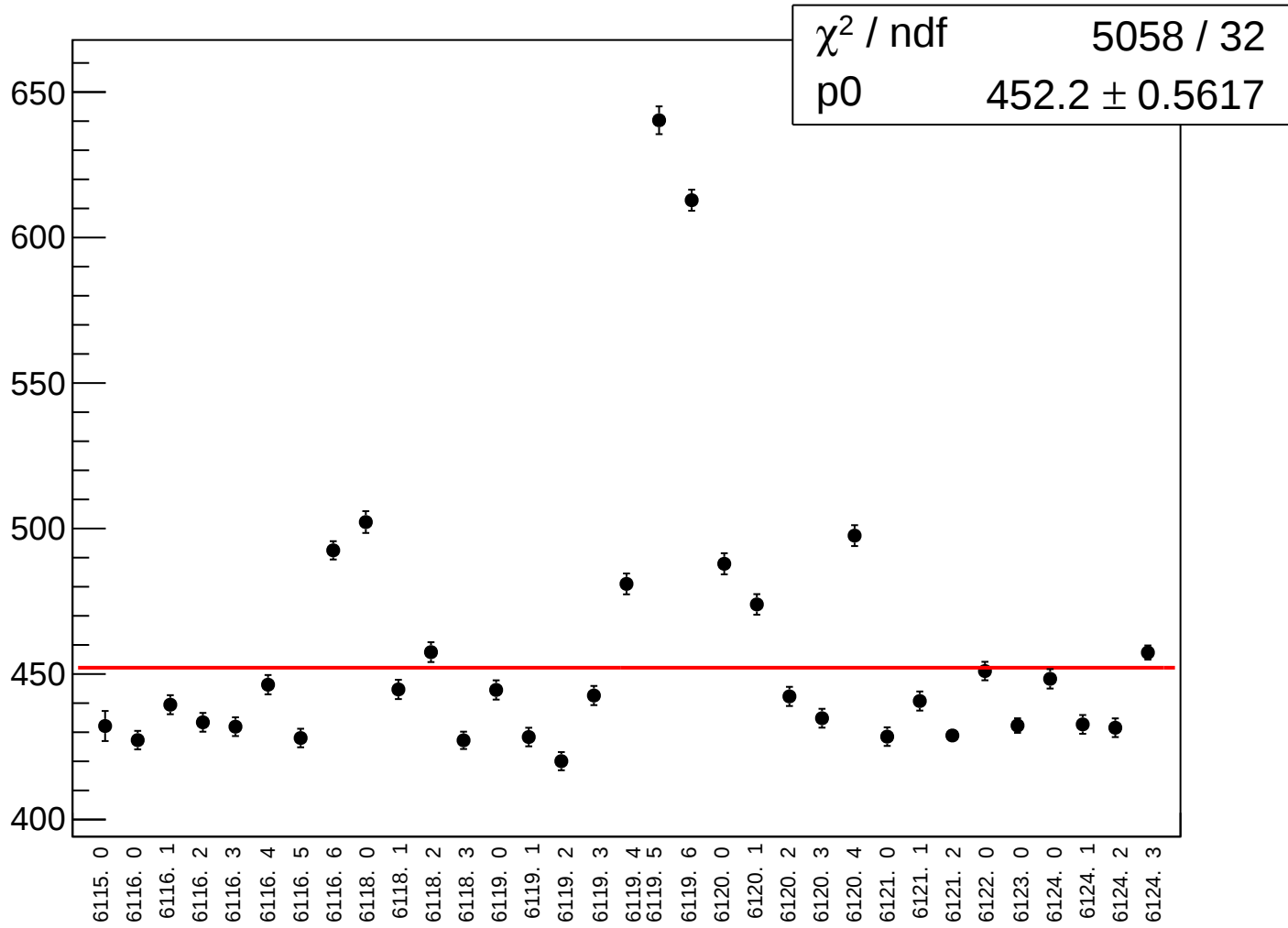
yield_bpm0r03WS_rms vs run



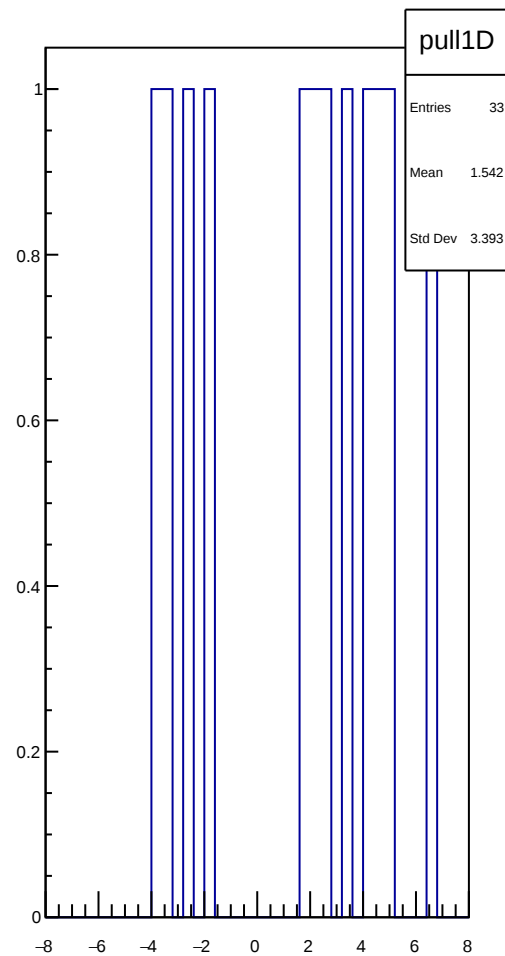
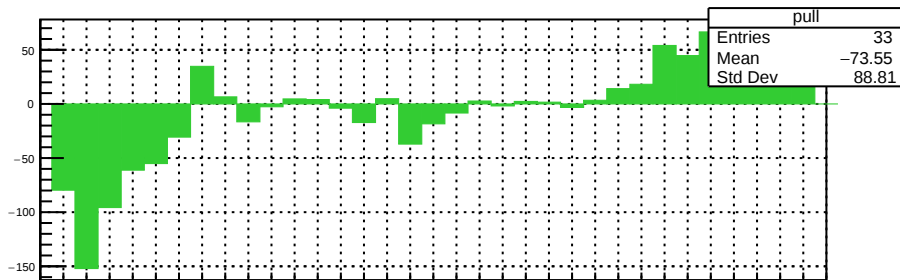
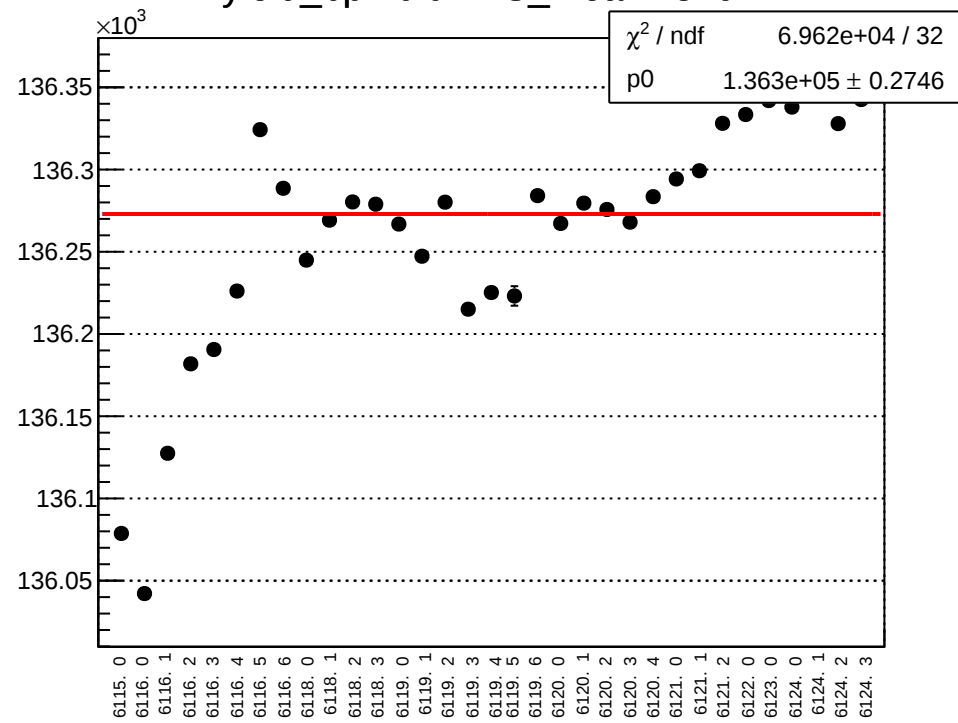
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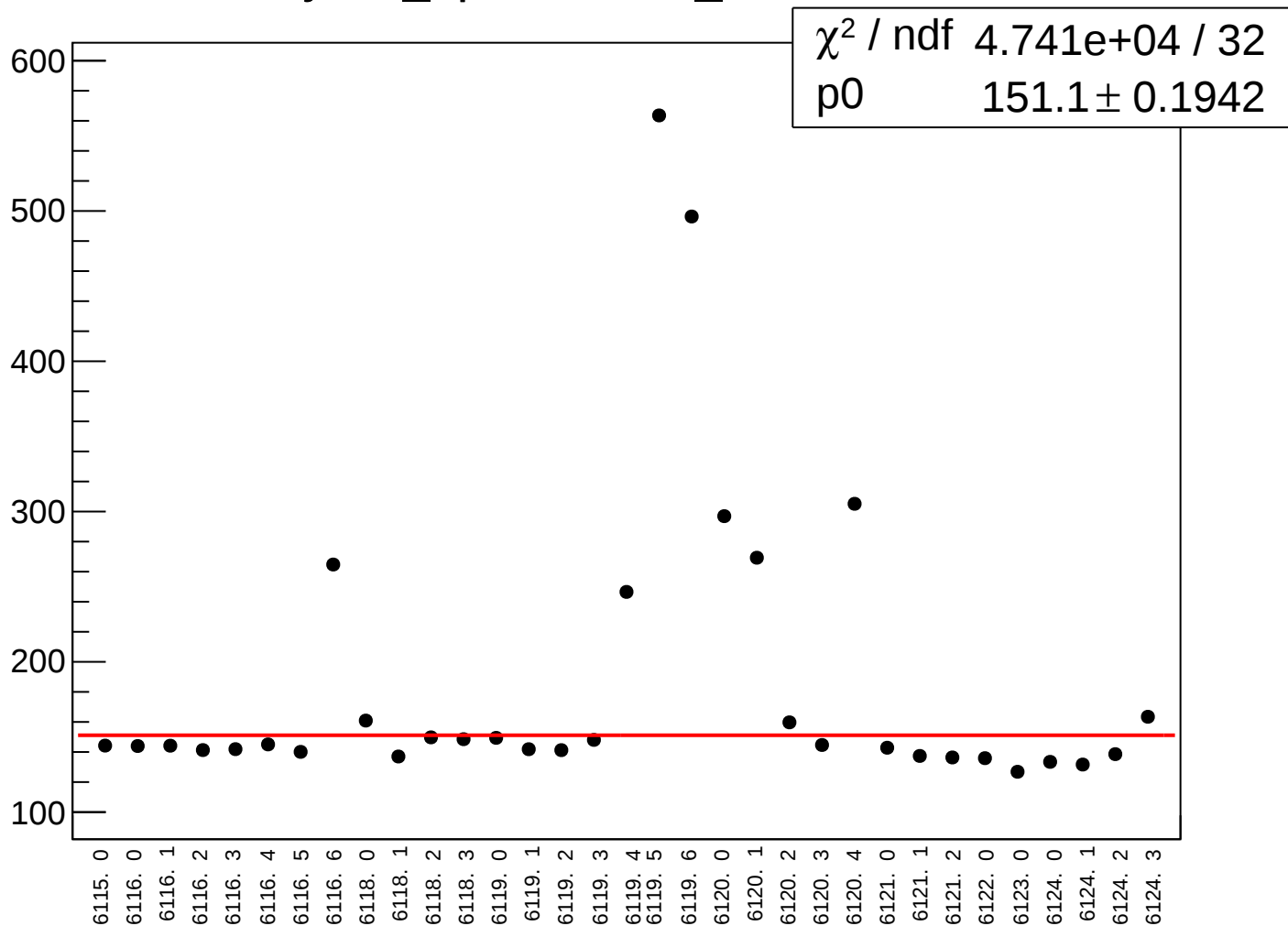
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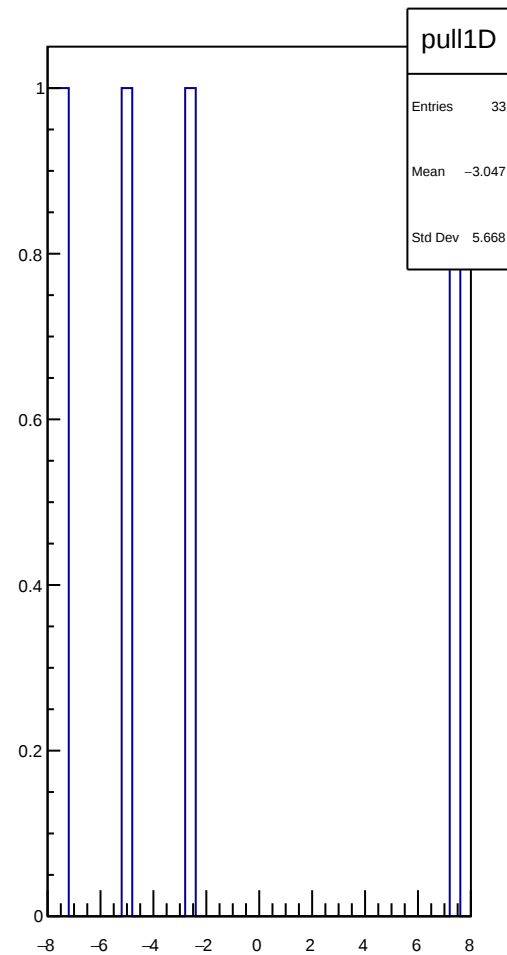
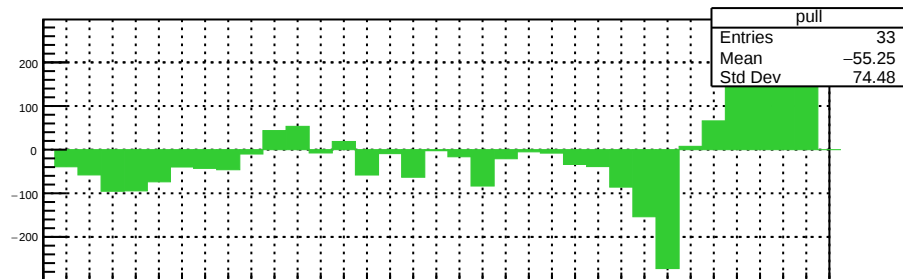
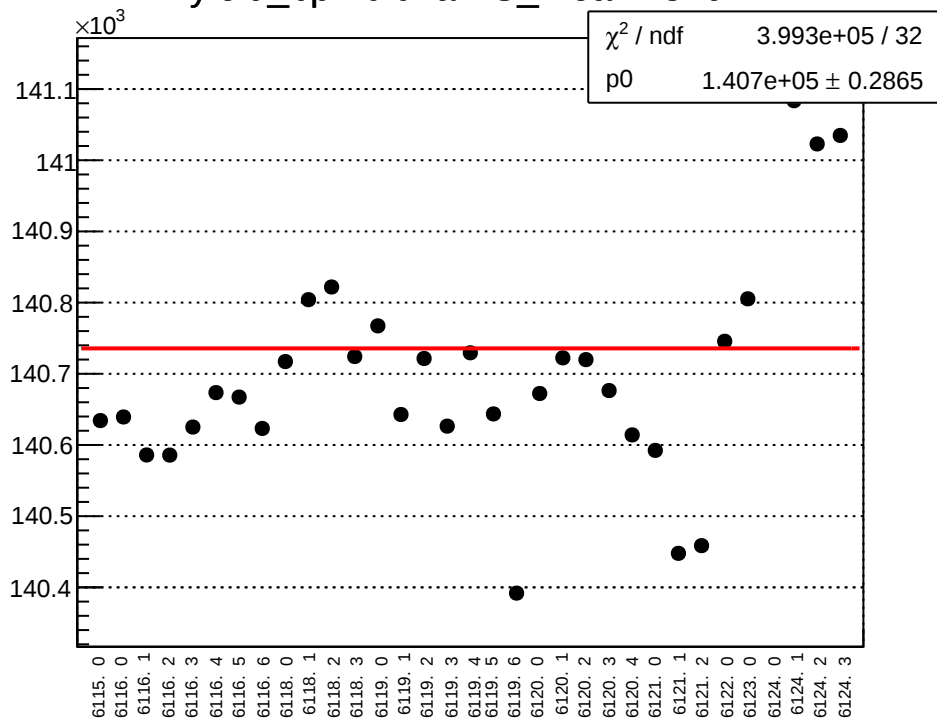
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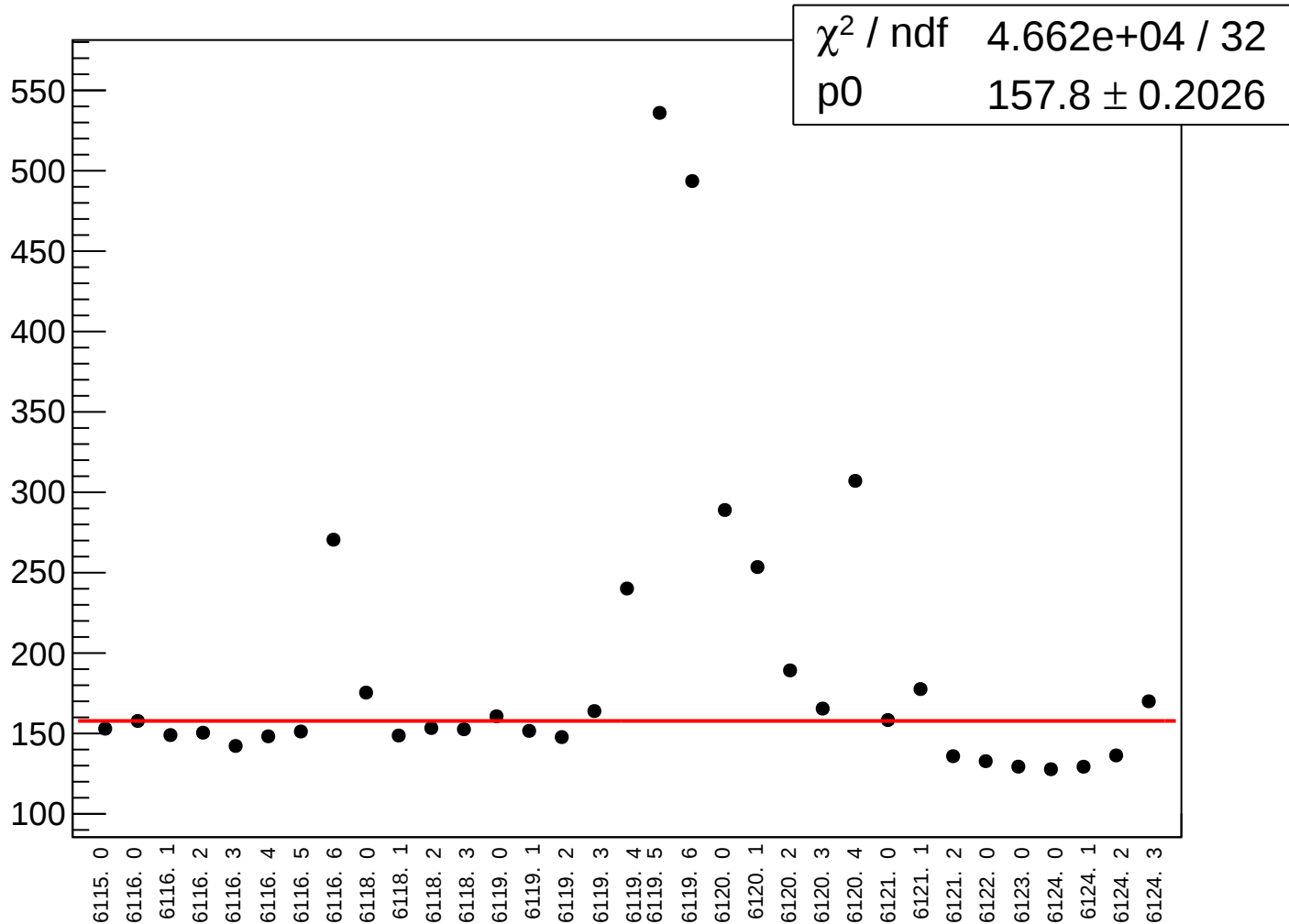
yield_bpm0i02WS_rms vs run



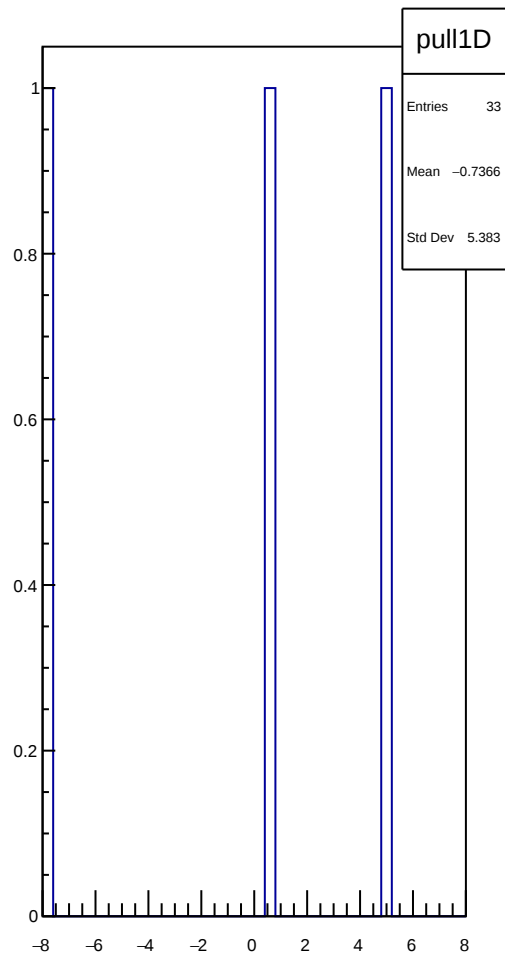
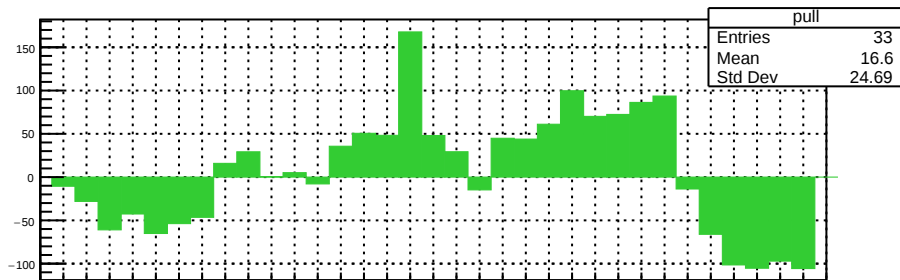
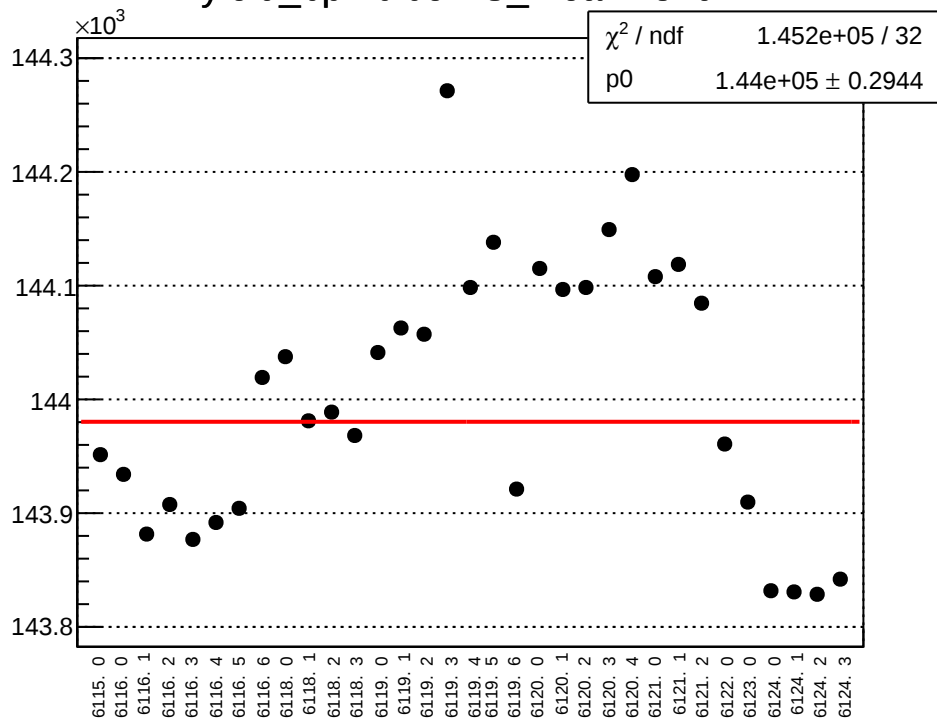
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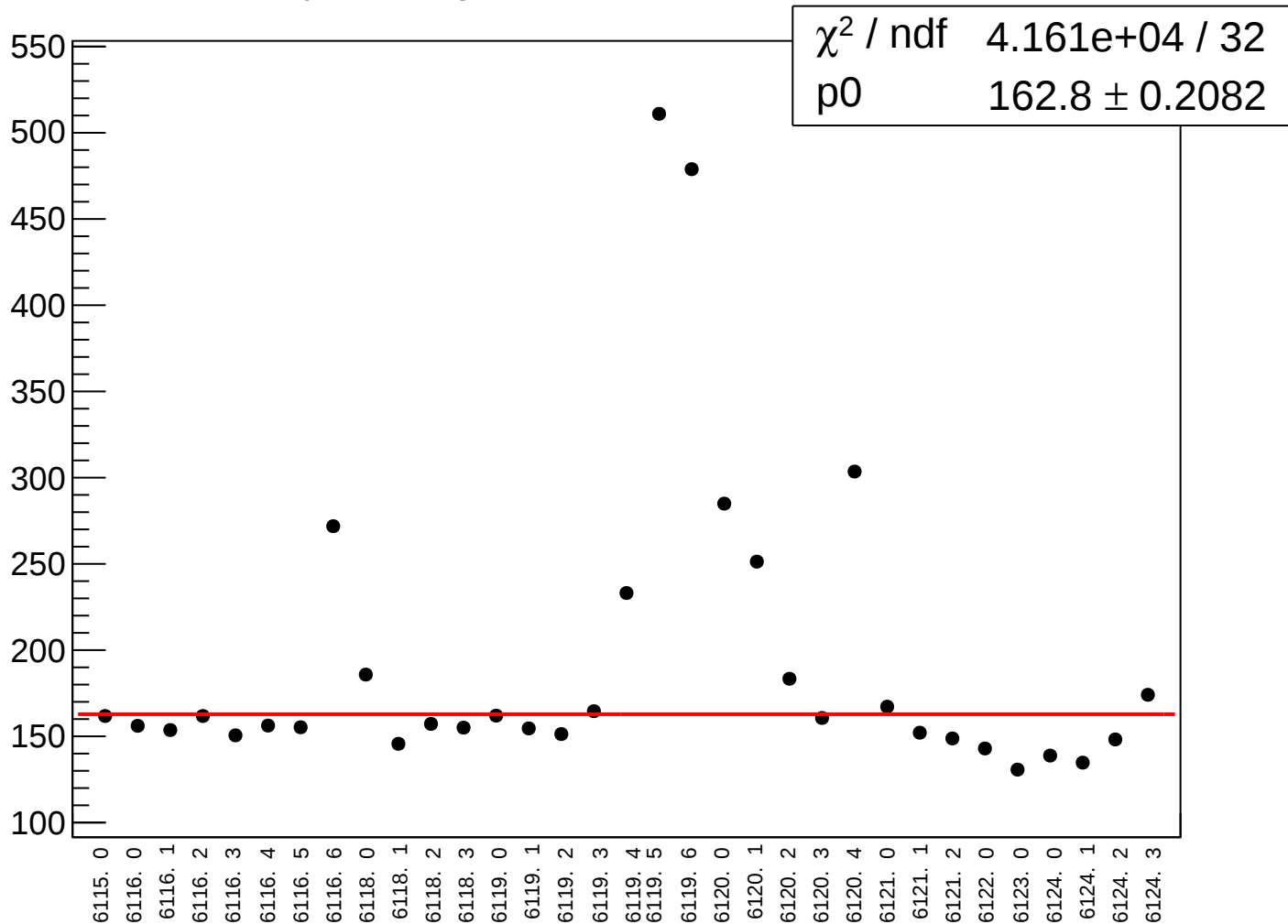
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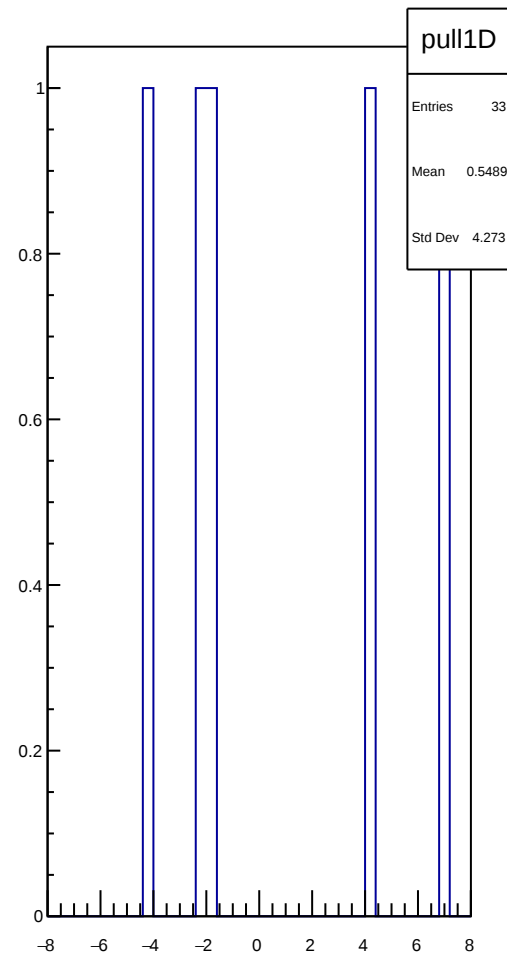
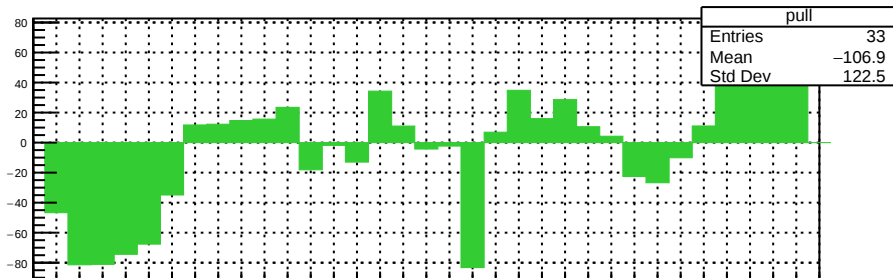
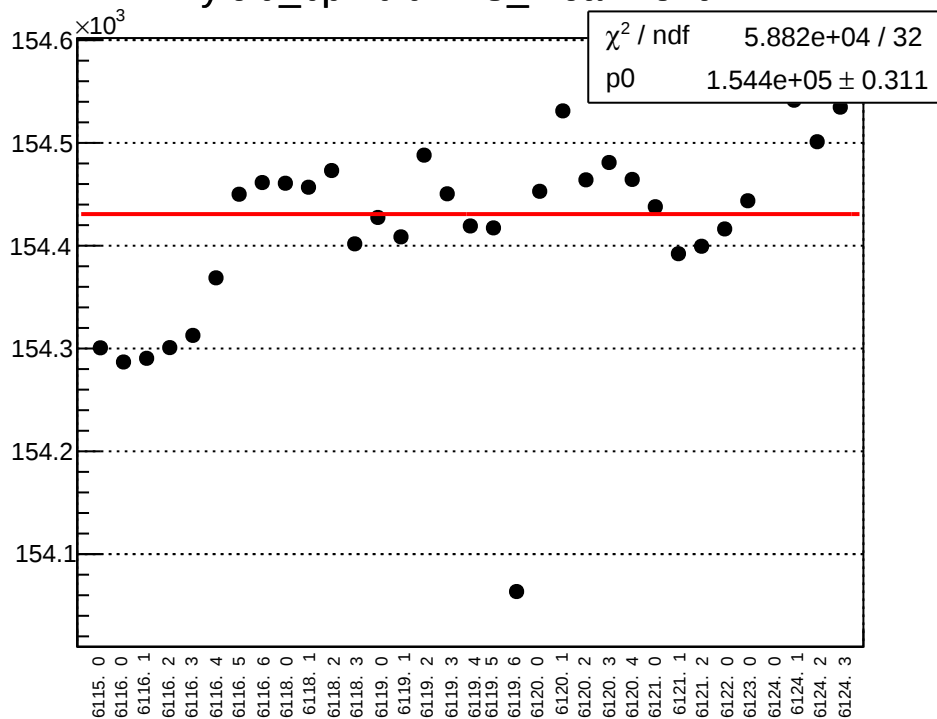
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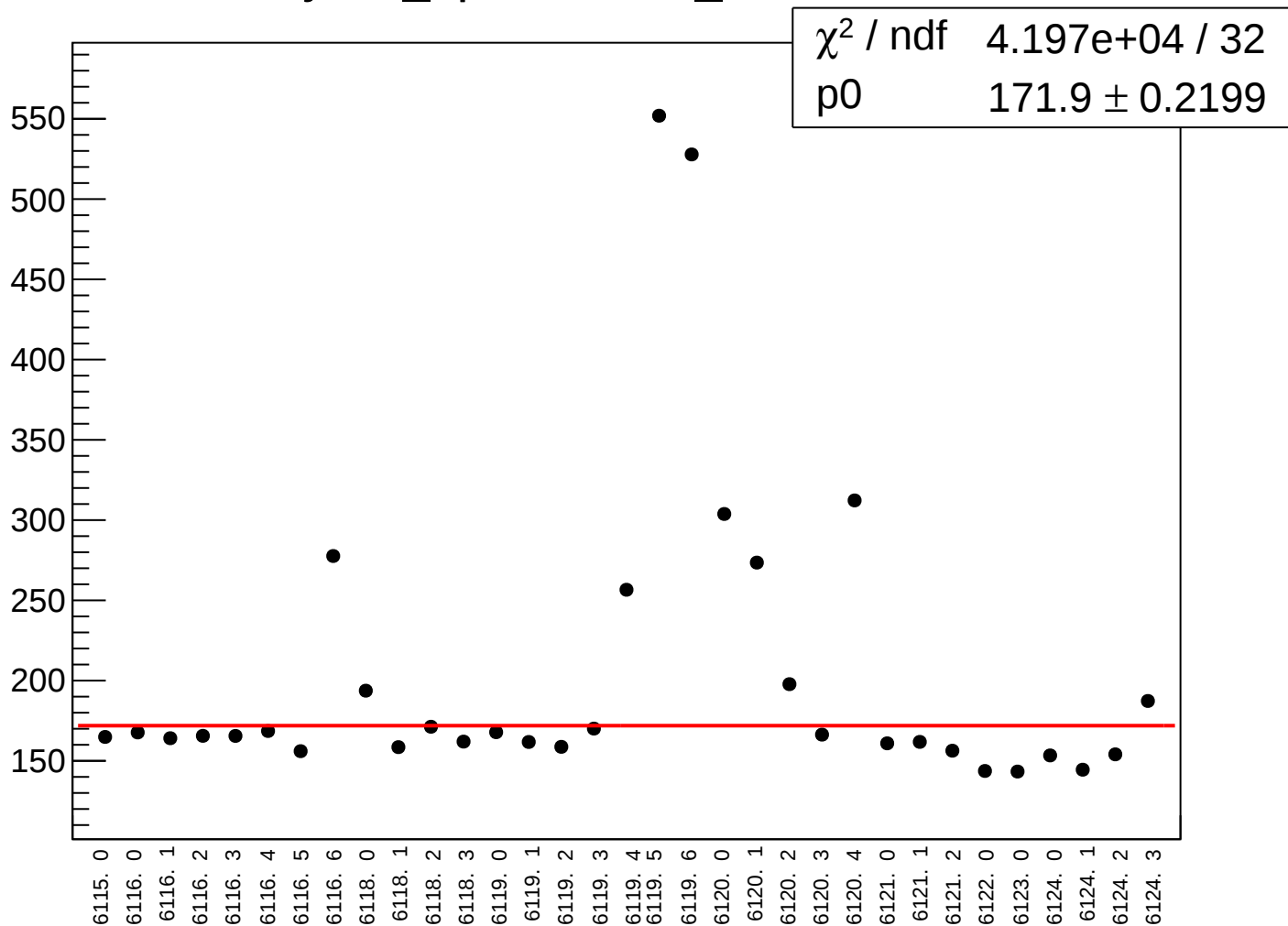
yield_bpm0i05WS_rms vs run



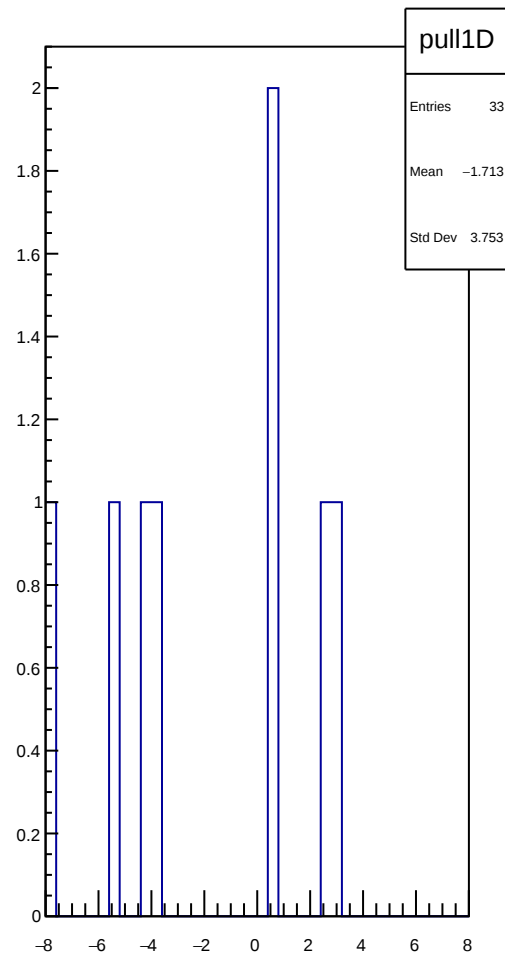
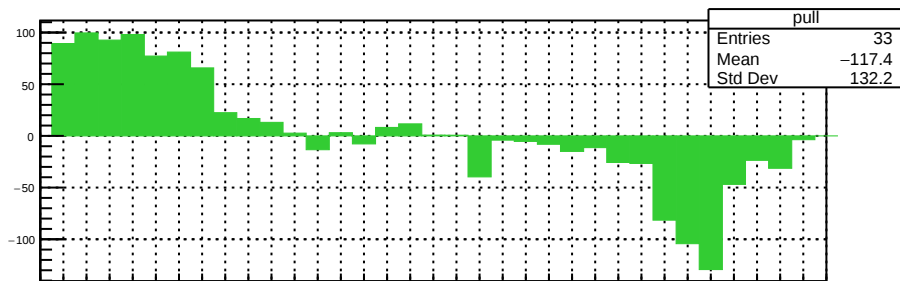
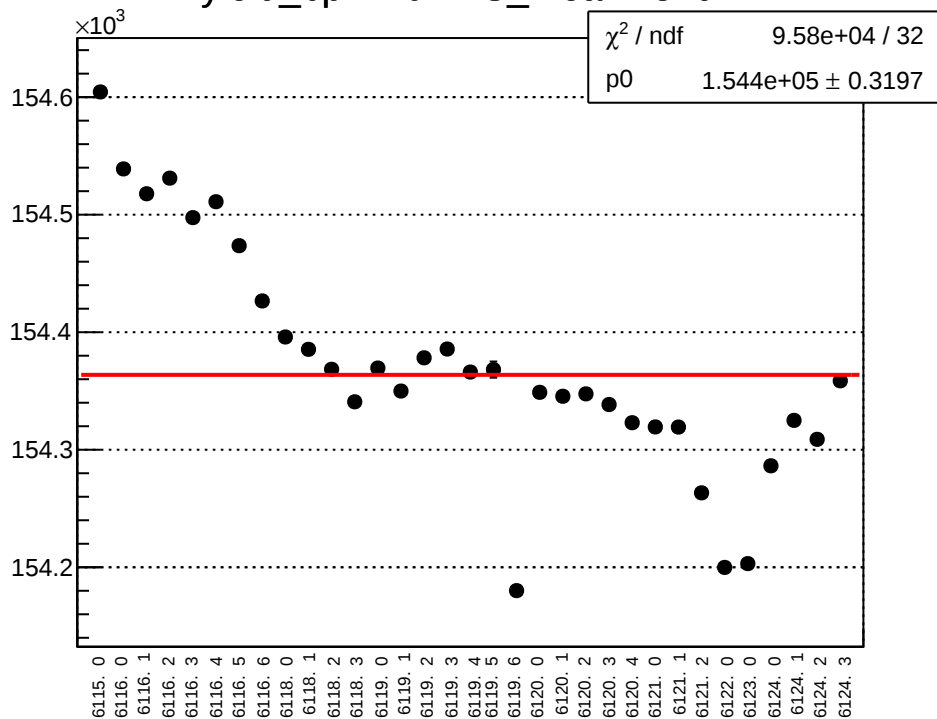
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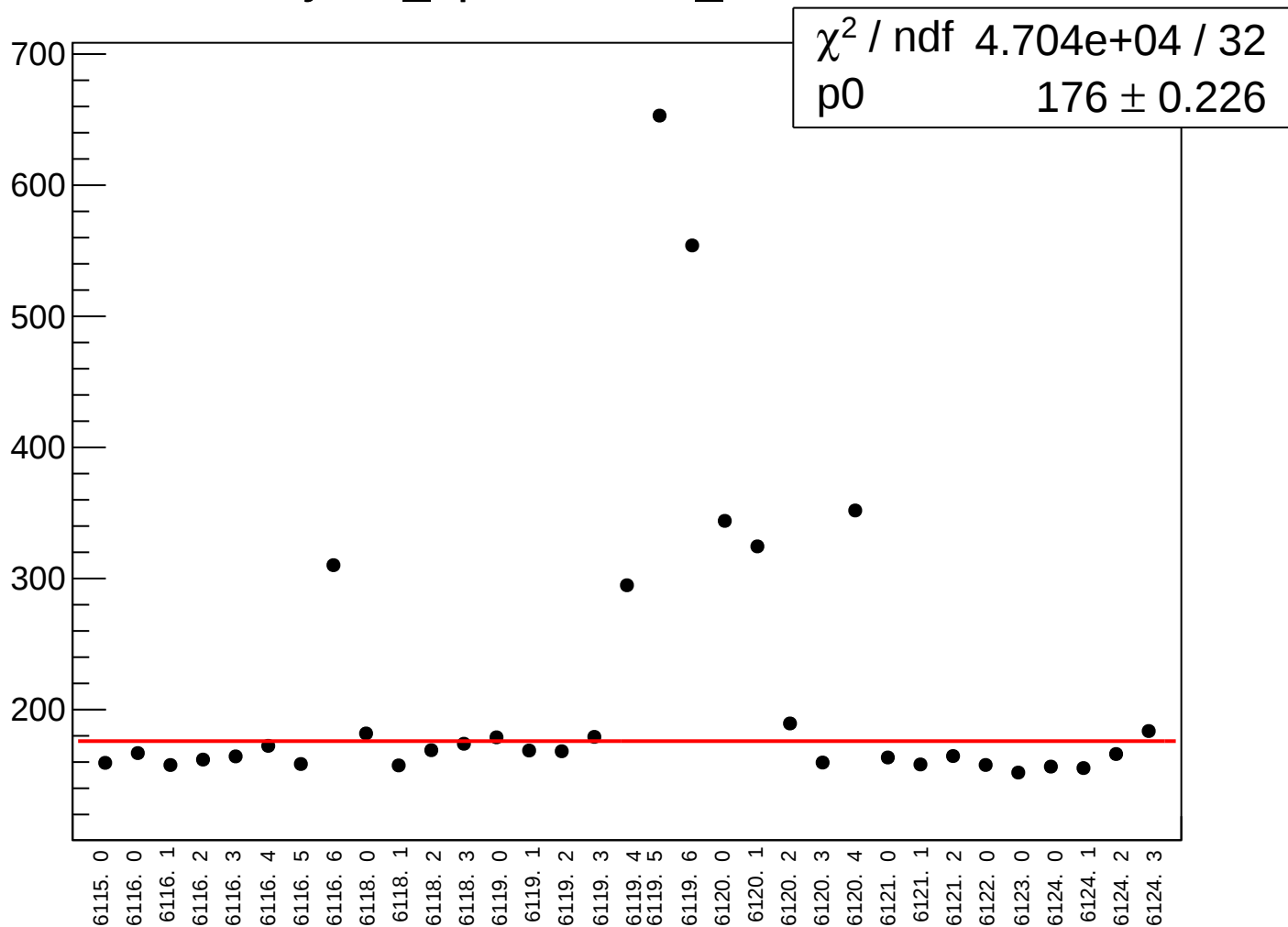
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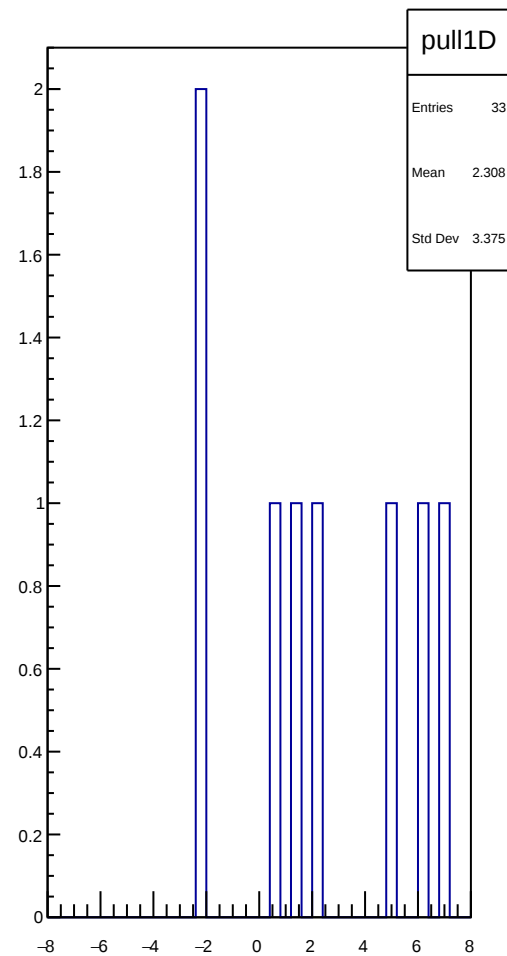
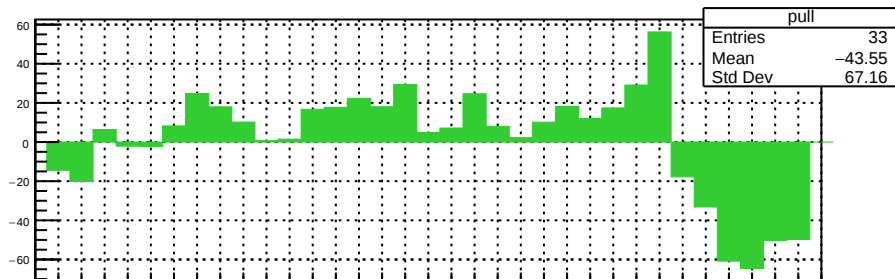
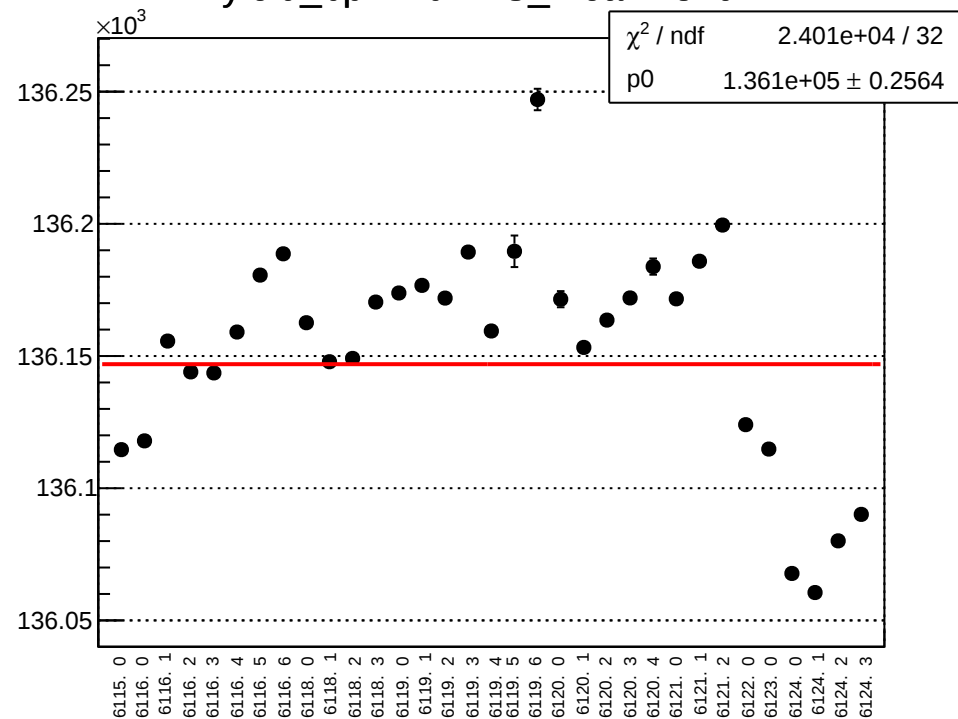
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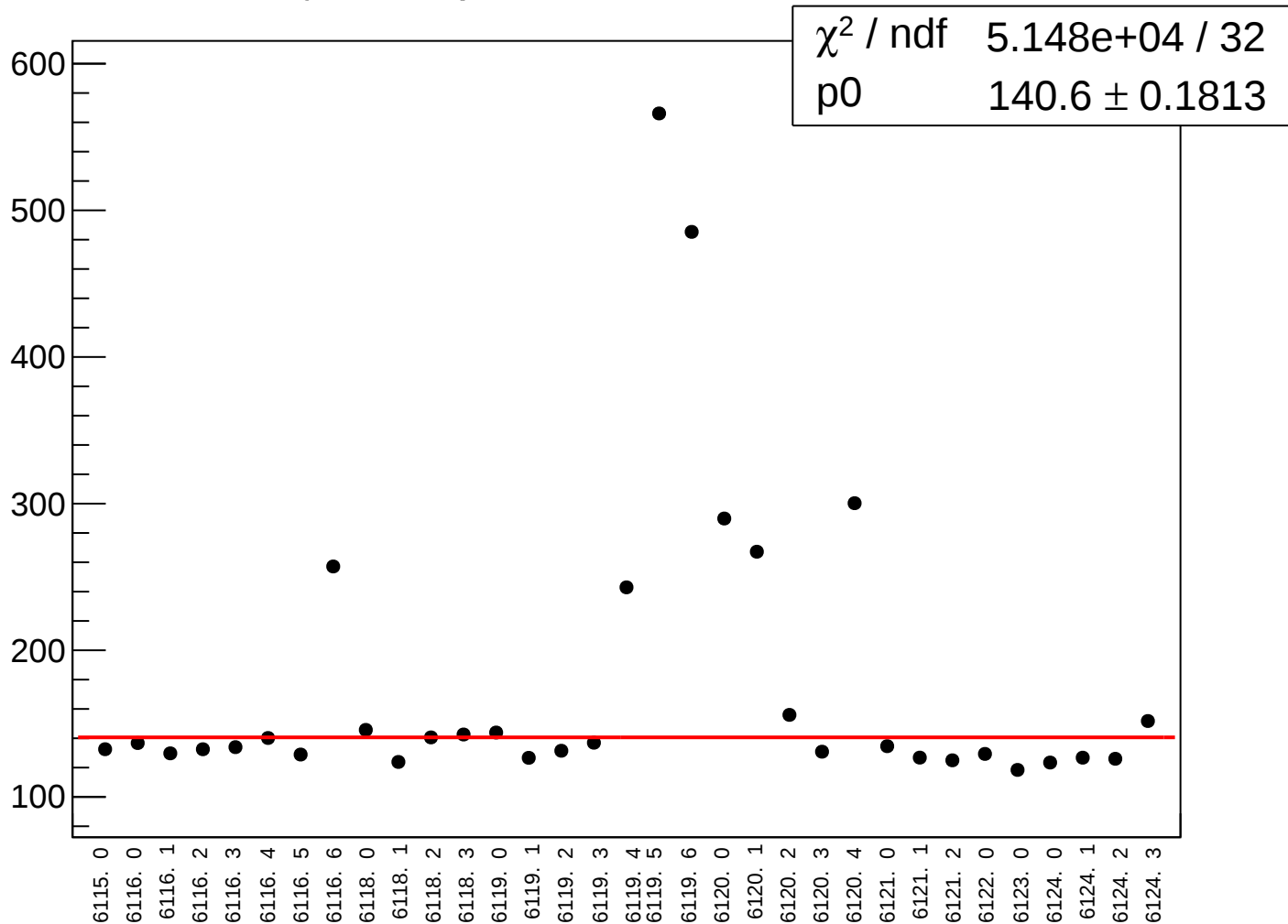
yield_bpm1i02WS_rms vs run



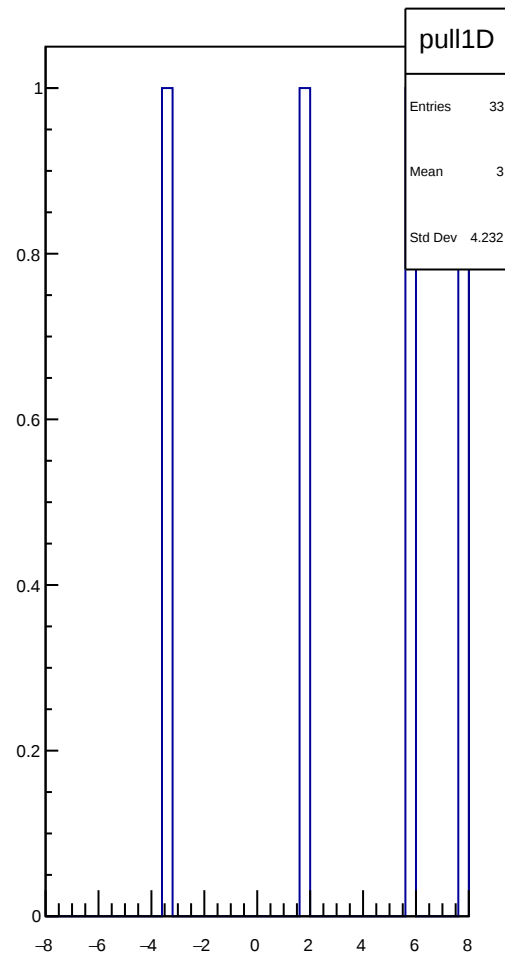
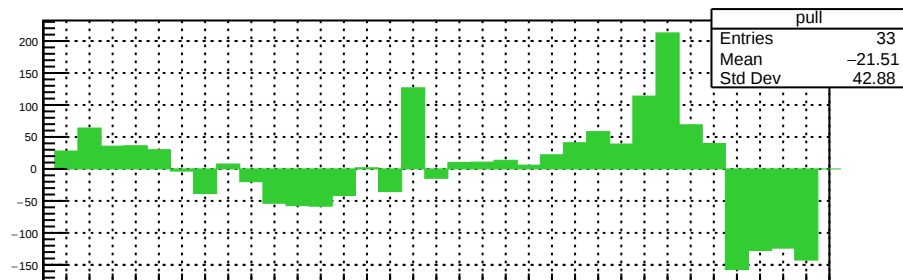
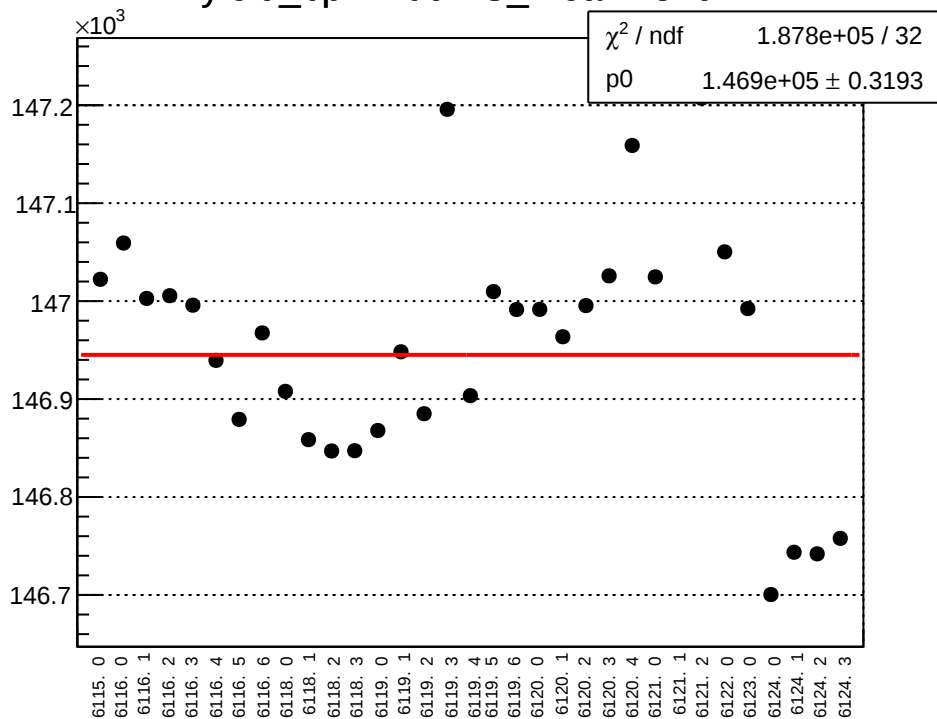
yield_bpm1i04WS_mean vs run



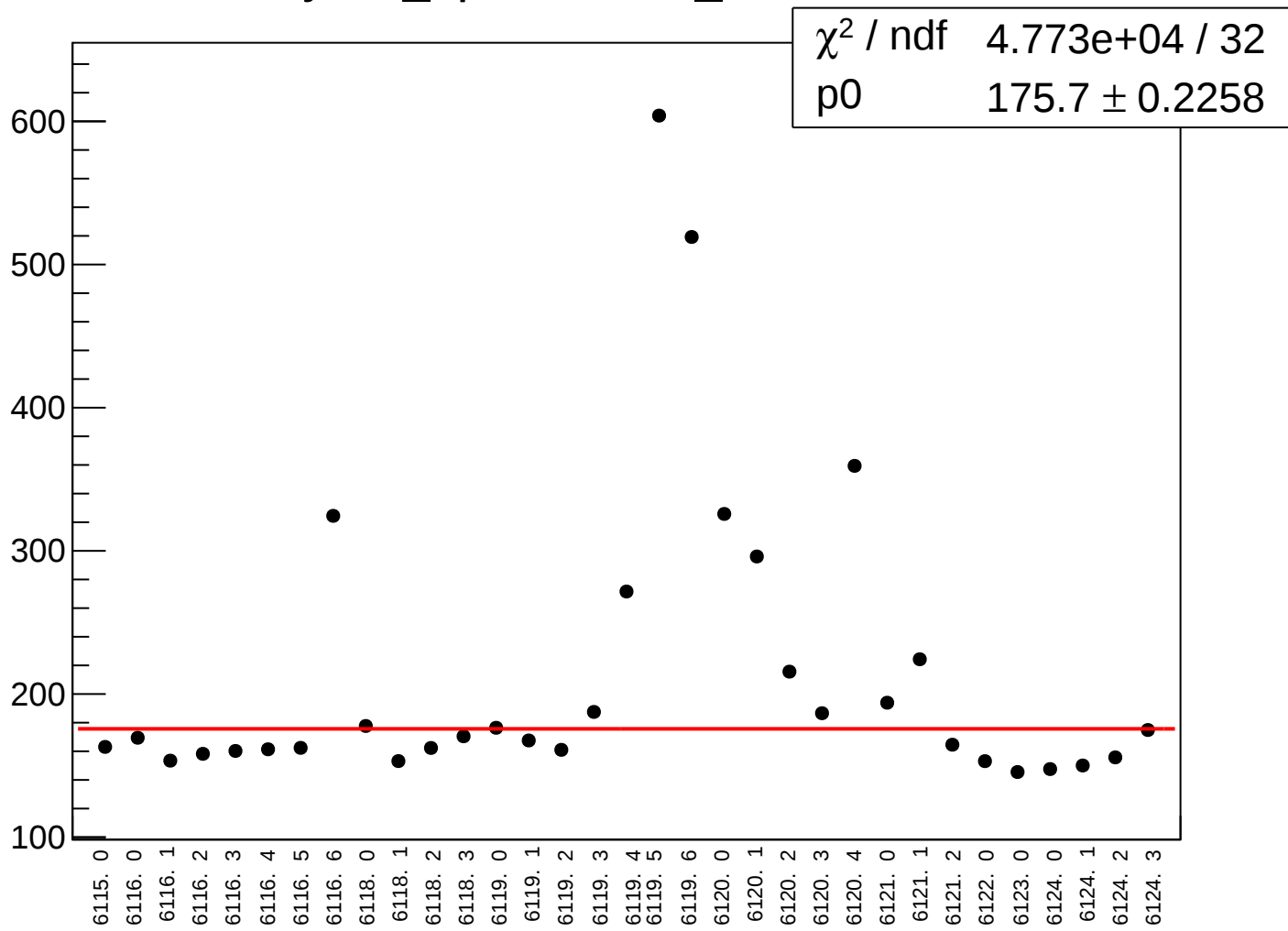
yield_bpm1i04WS_rms vs run



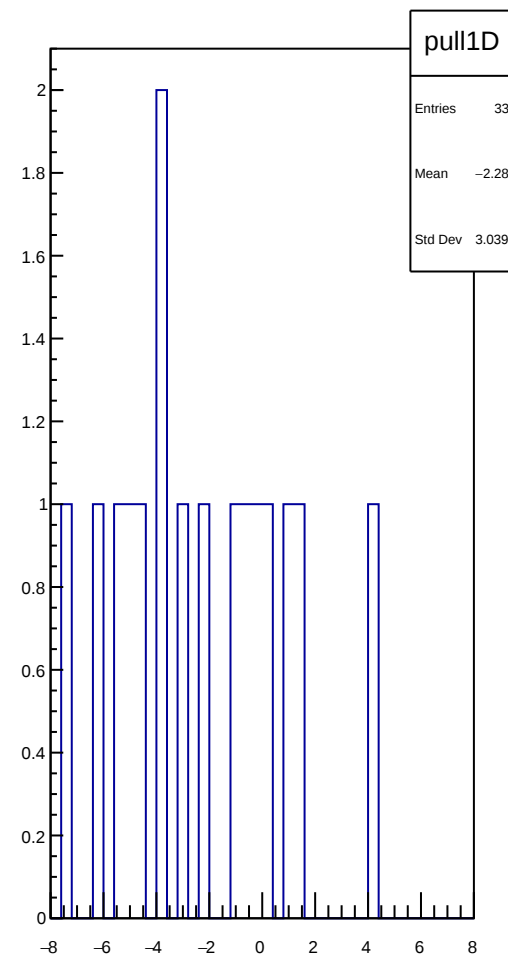
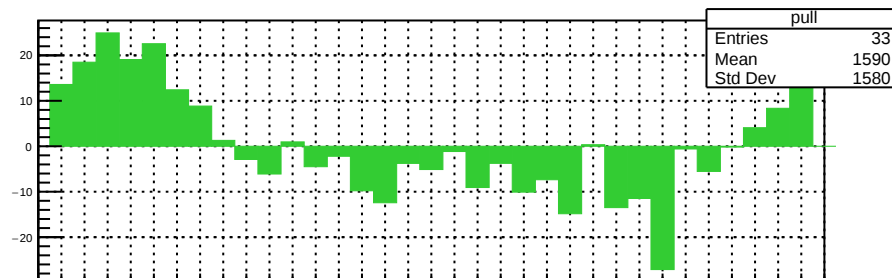
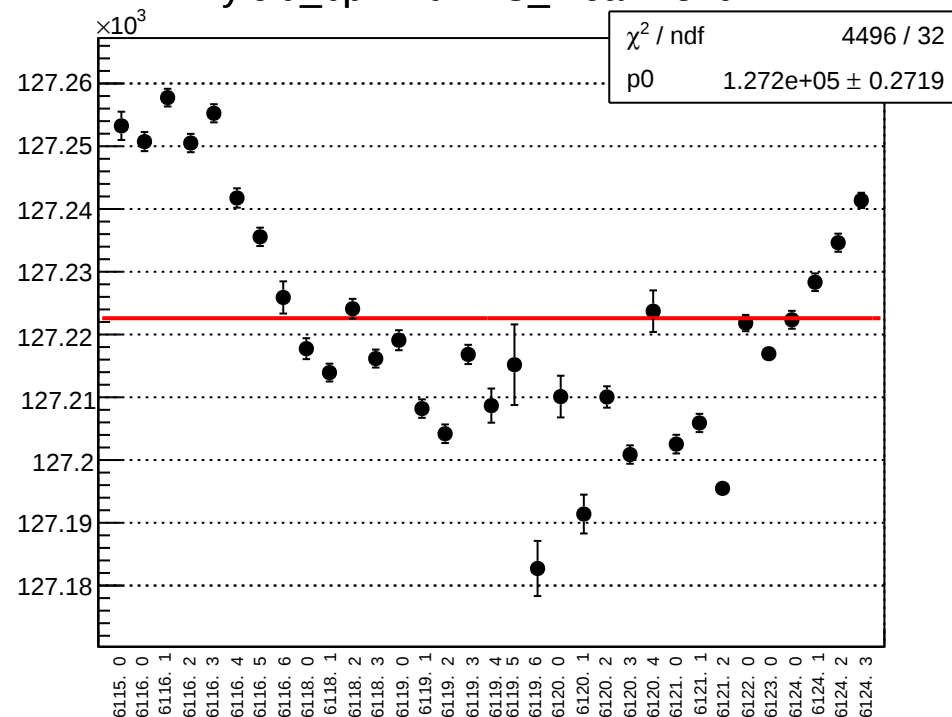
yield_bpm1i06WS_mean vs run



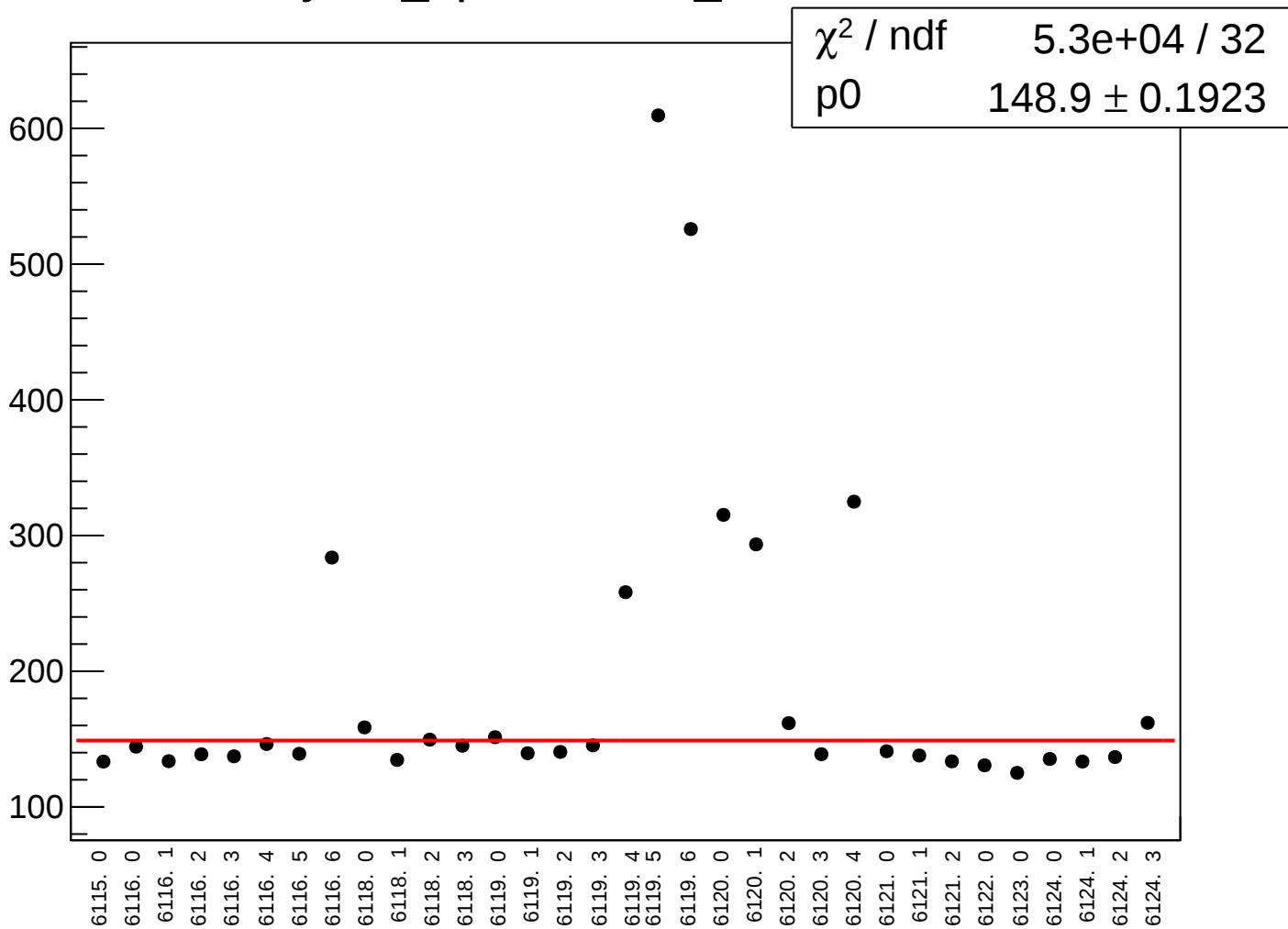
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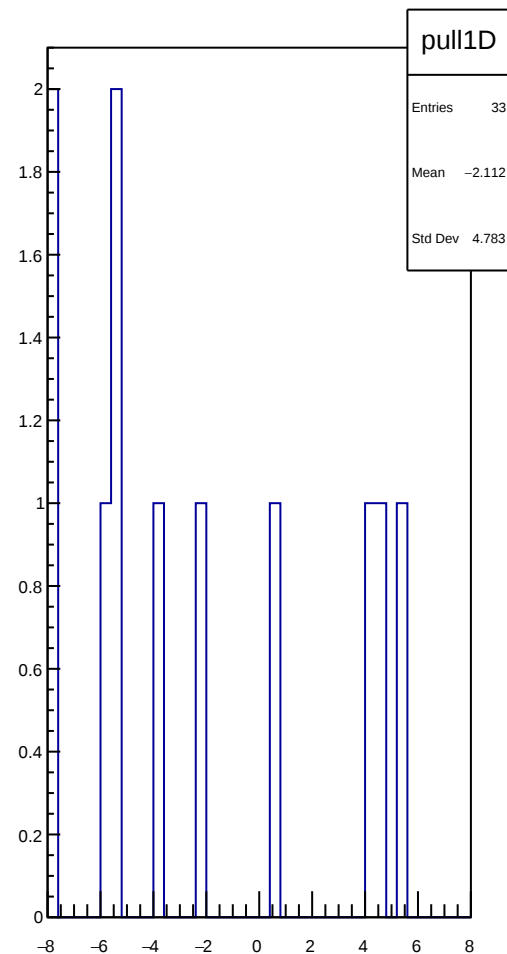
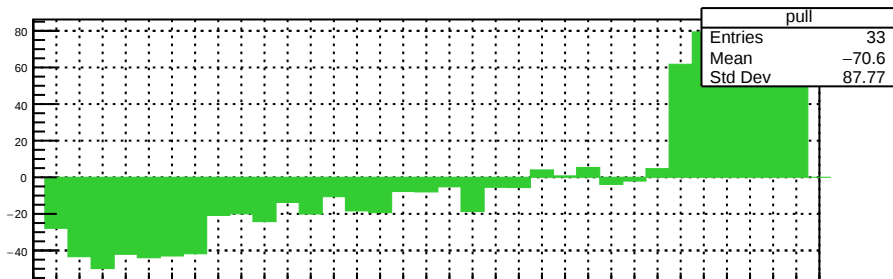
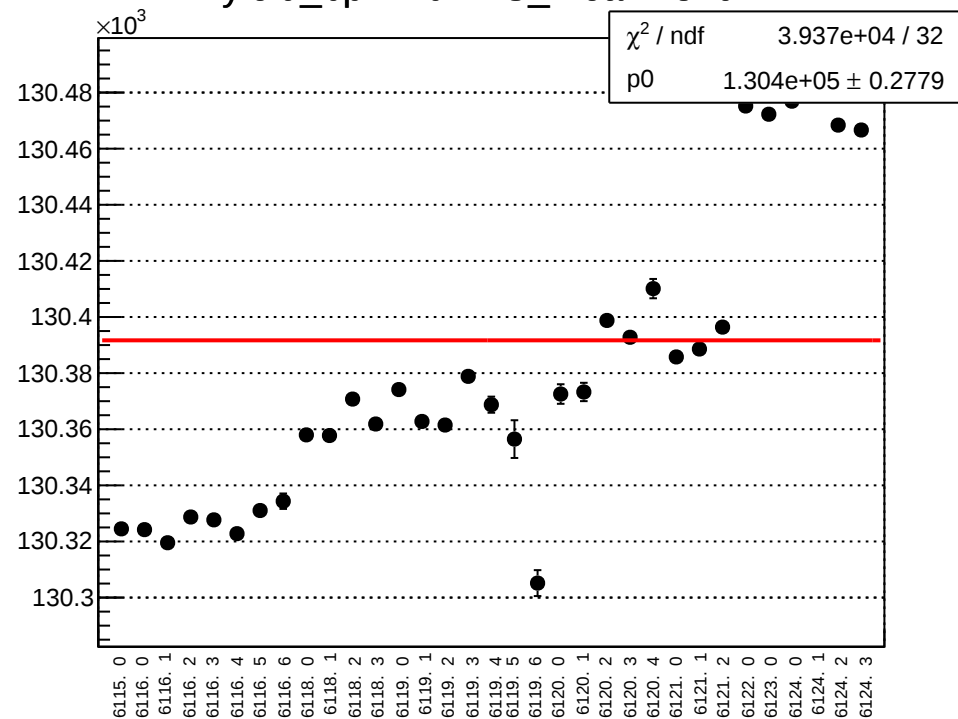
yield_bpm2i01WS_mean vs run



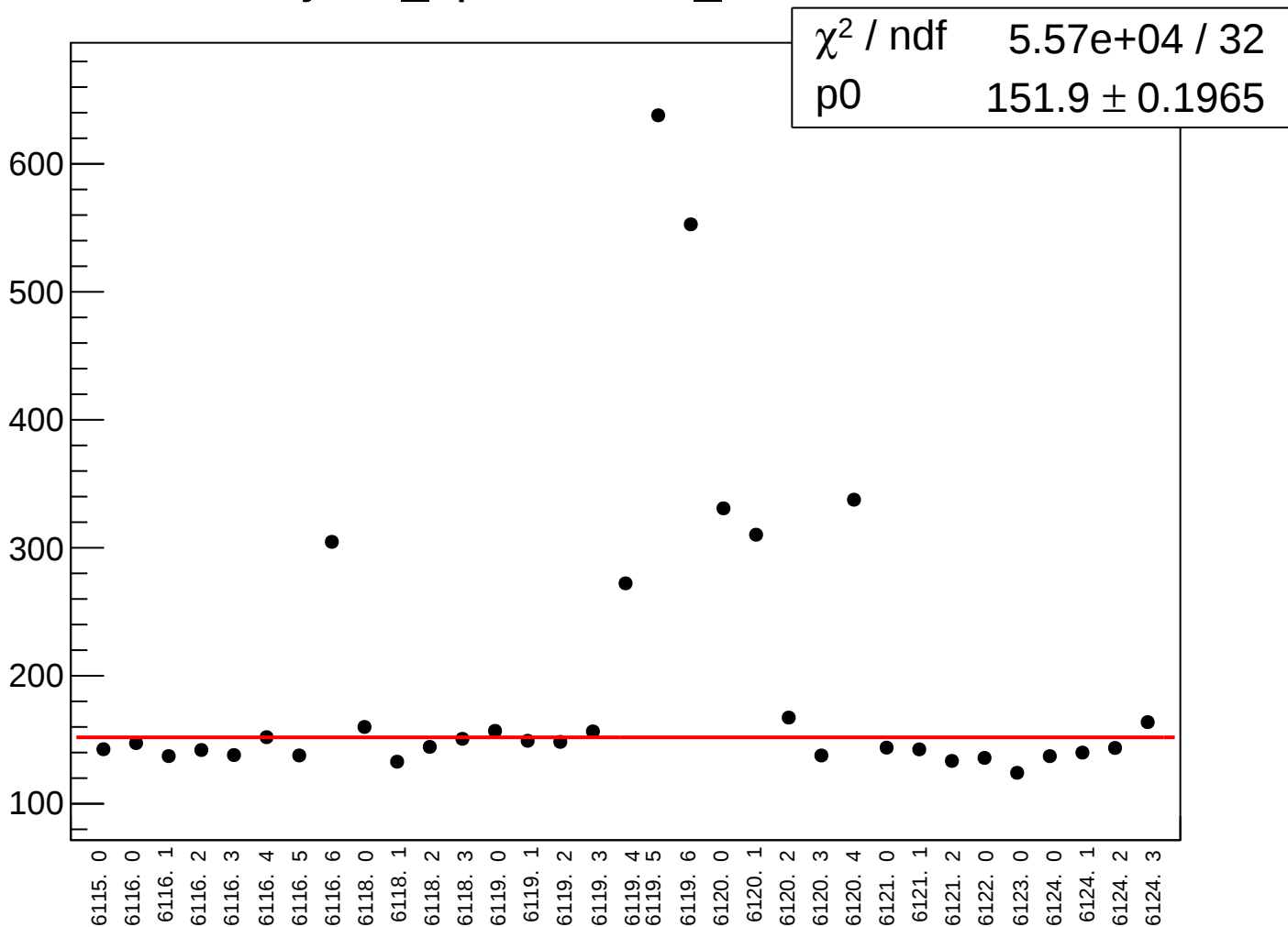
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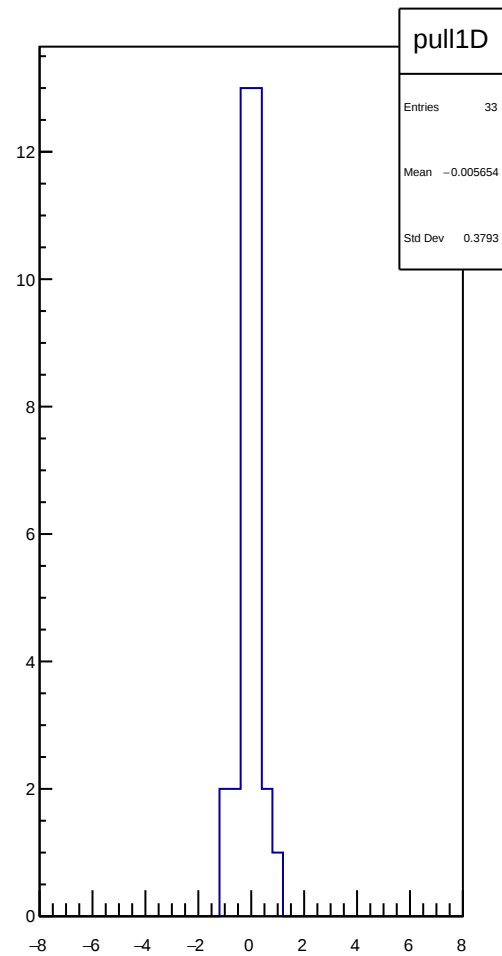
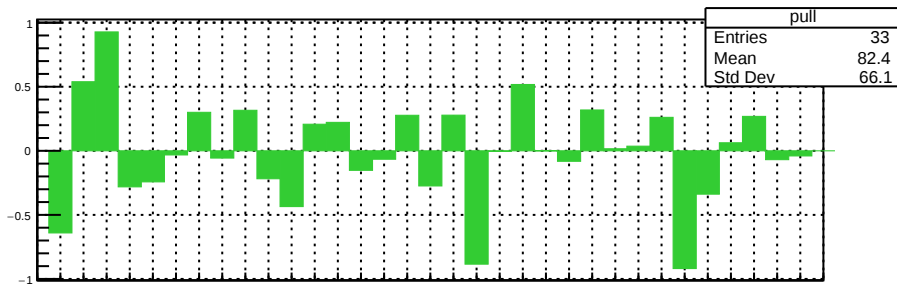
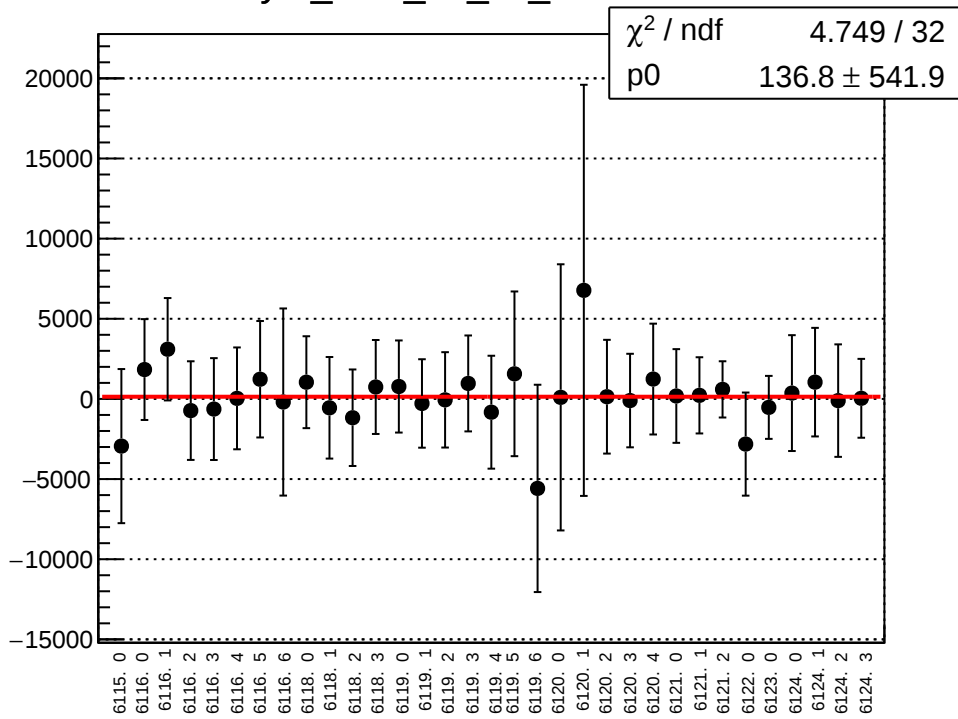
yield_bpm2i02WS_mean vs run



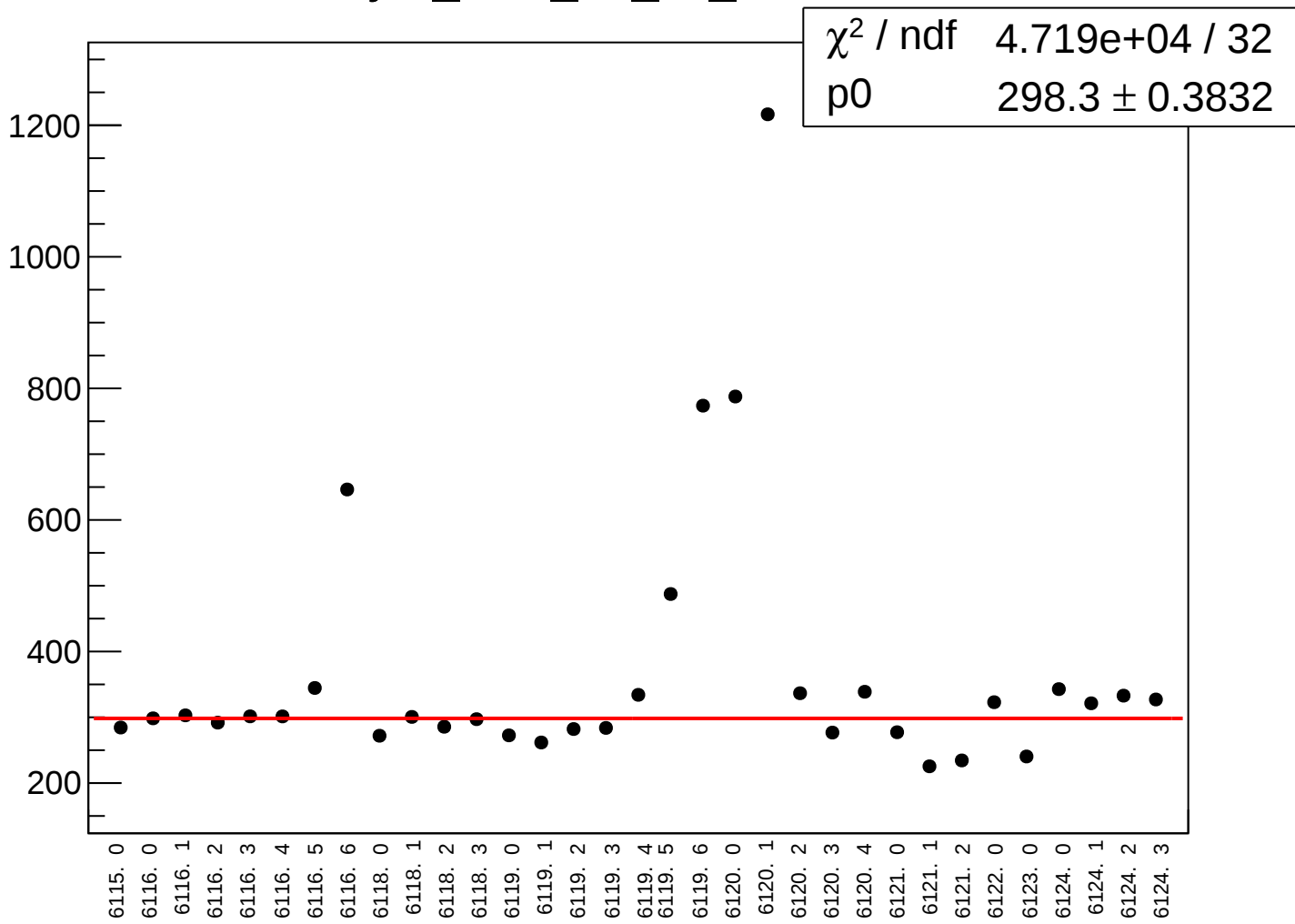
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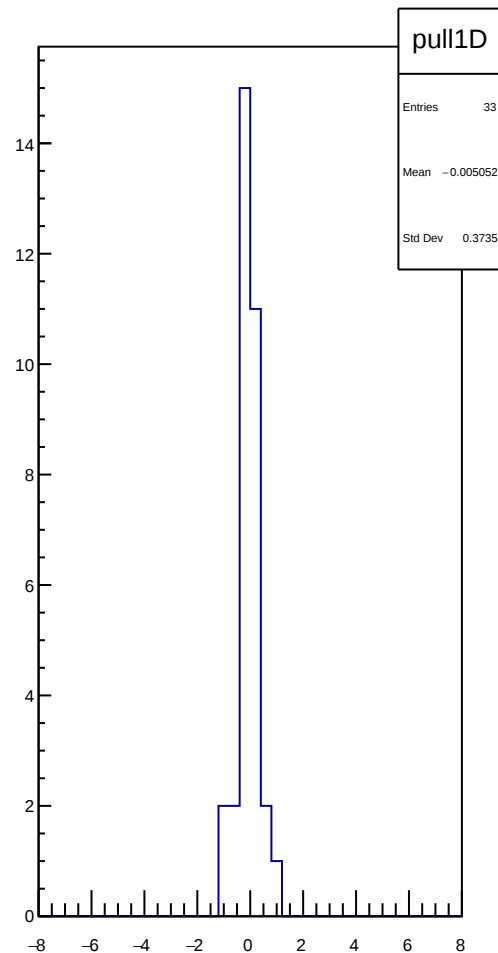
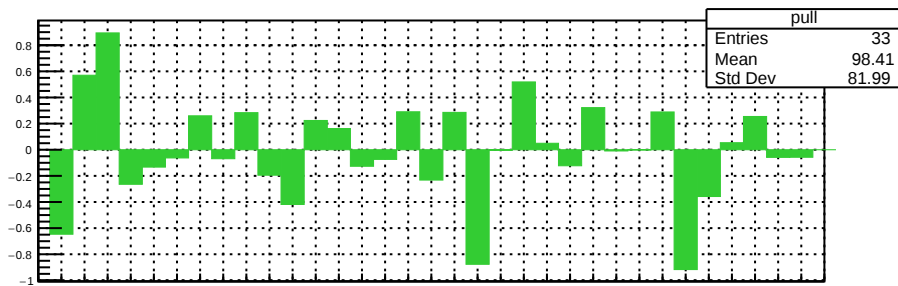
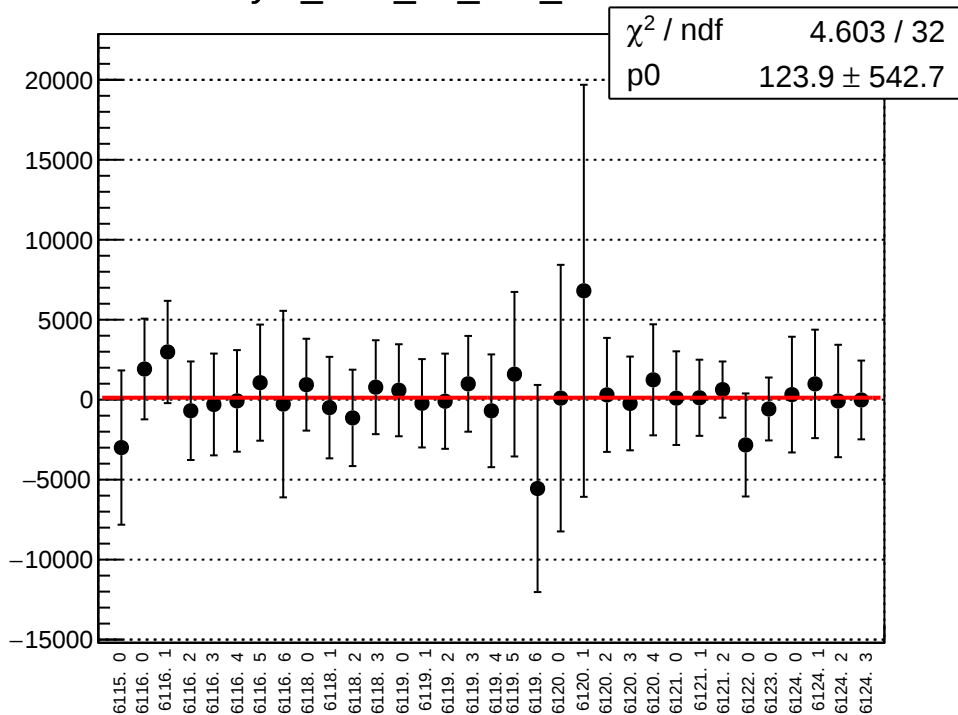
asym_bcm_an_ds_mean vs run



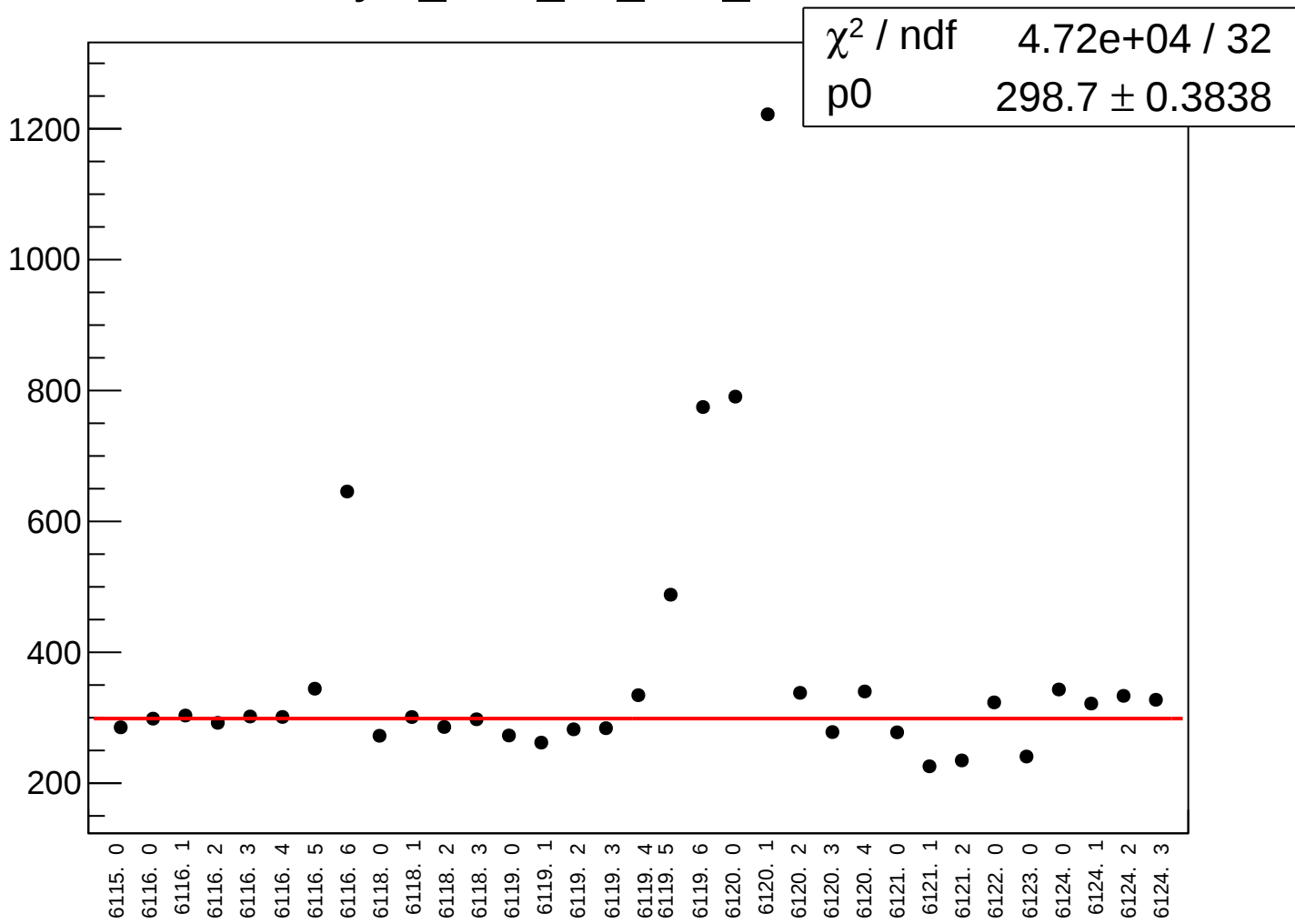
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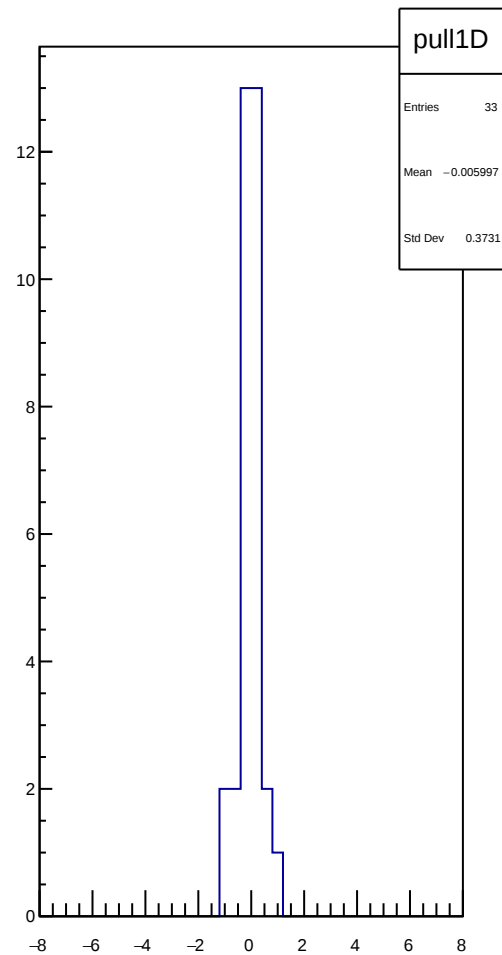
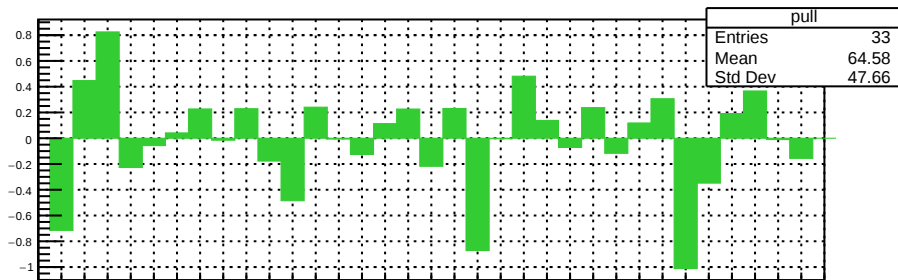
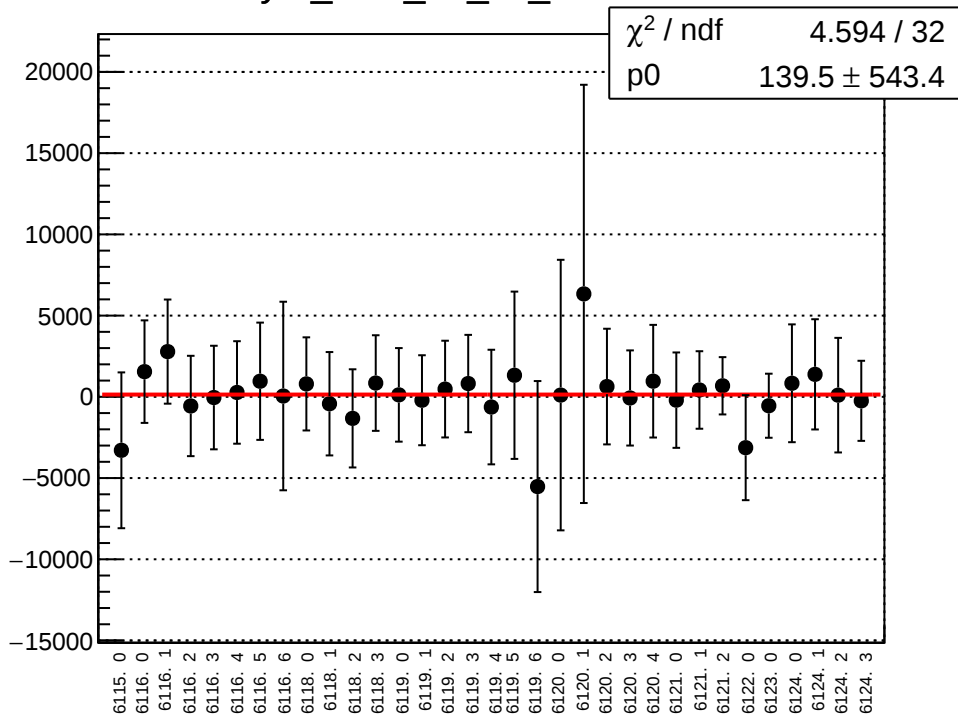
asym_bcm_an_ds3_mean vs run



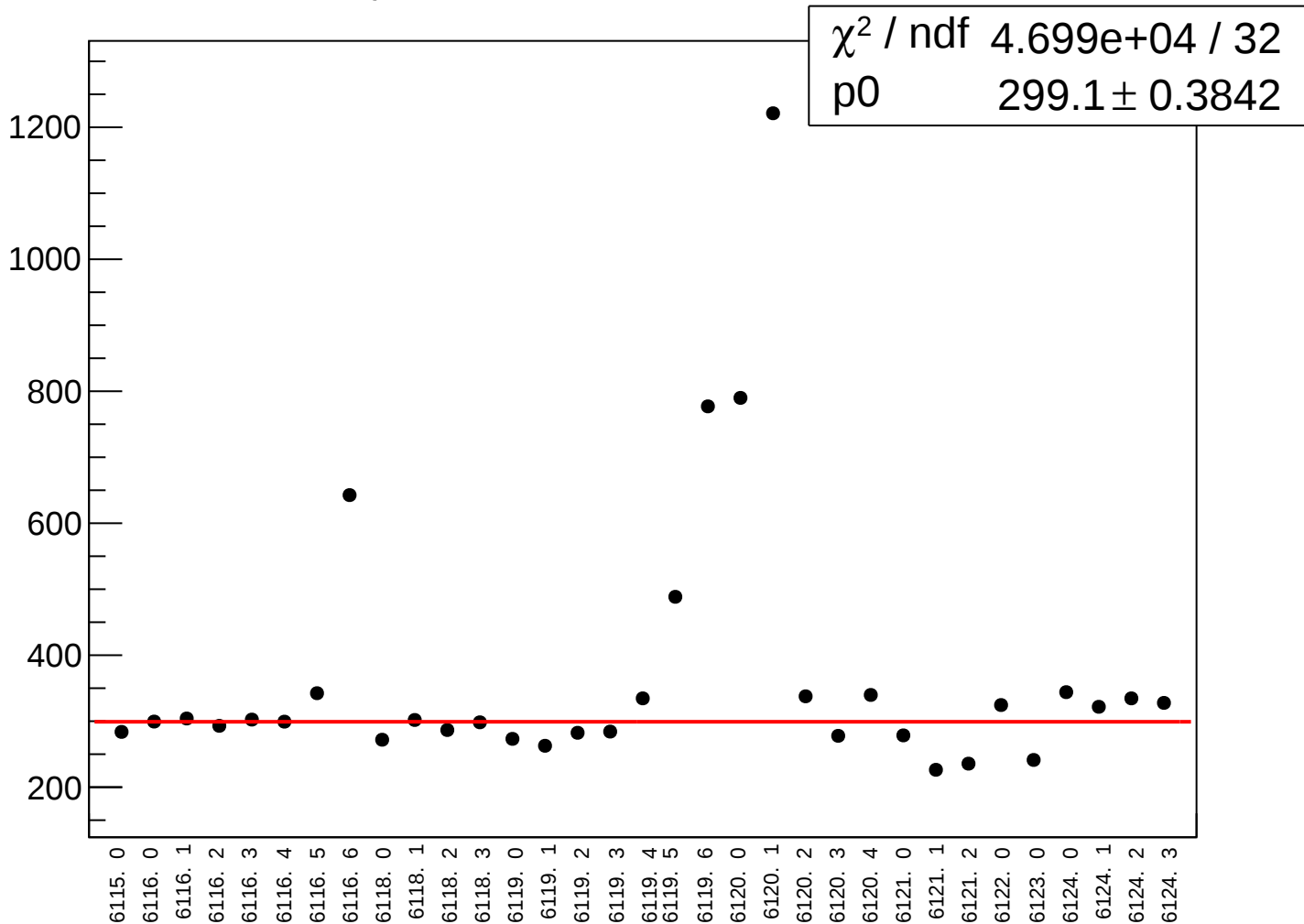
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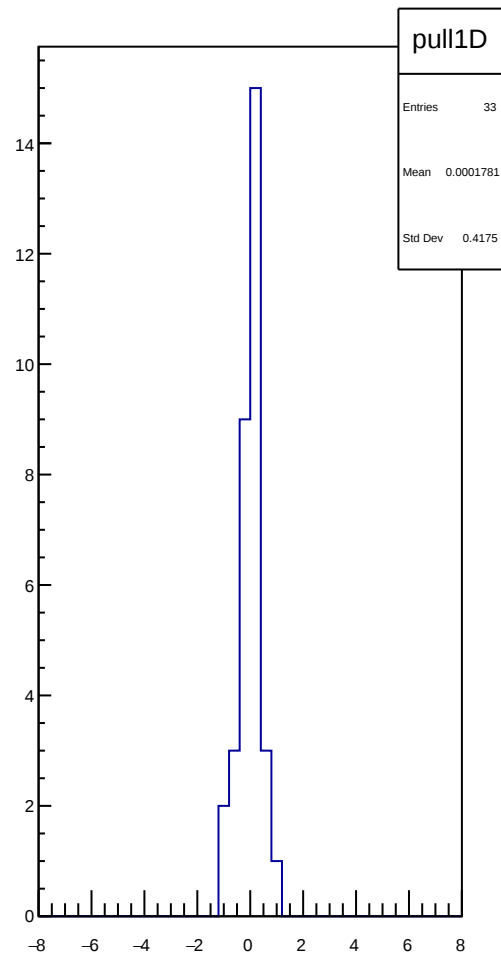
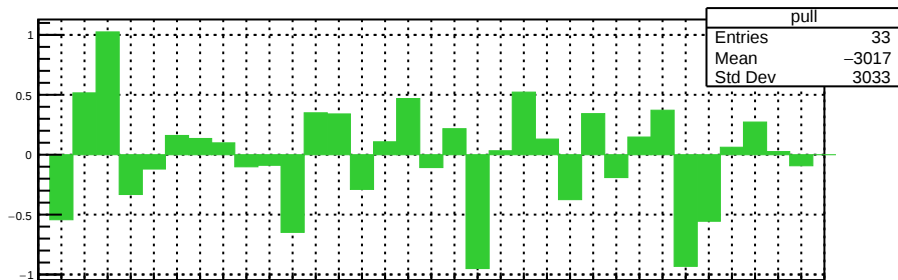
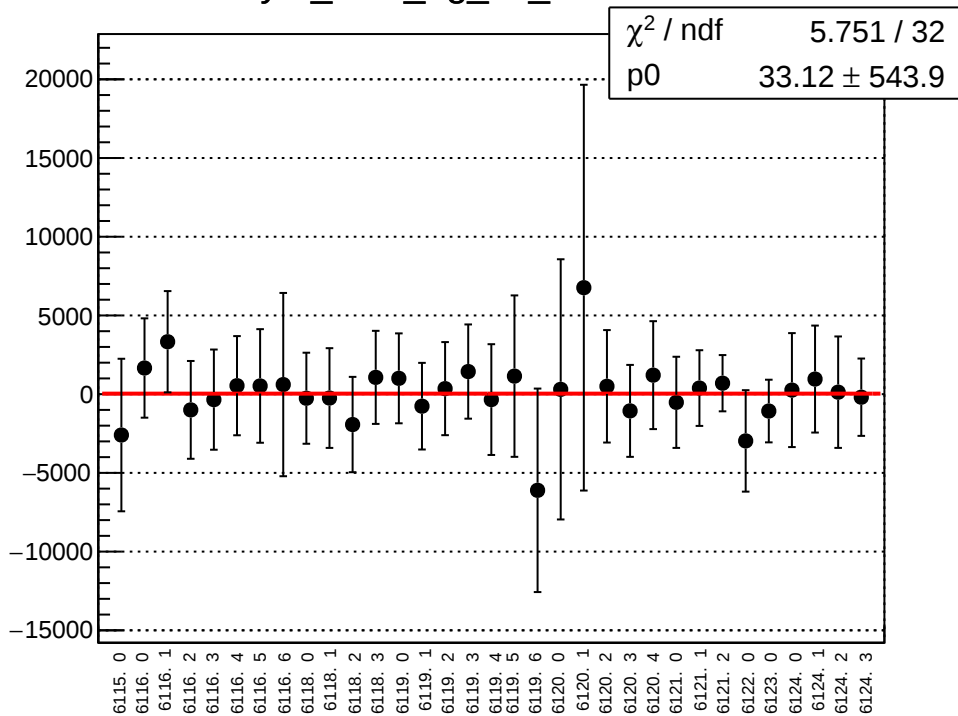
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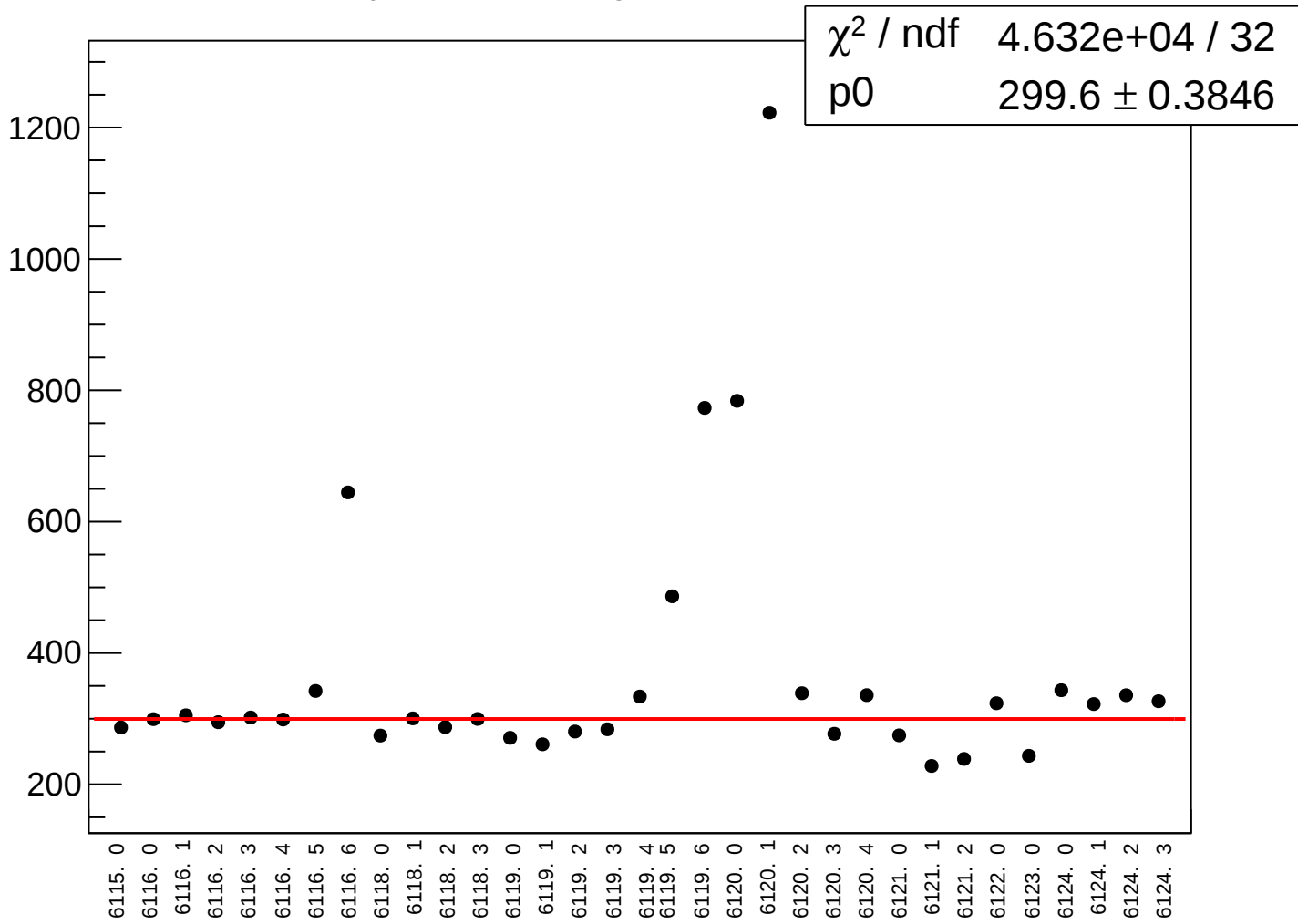
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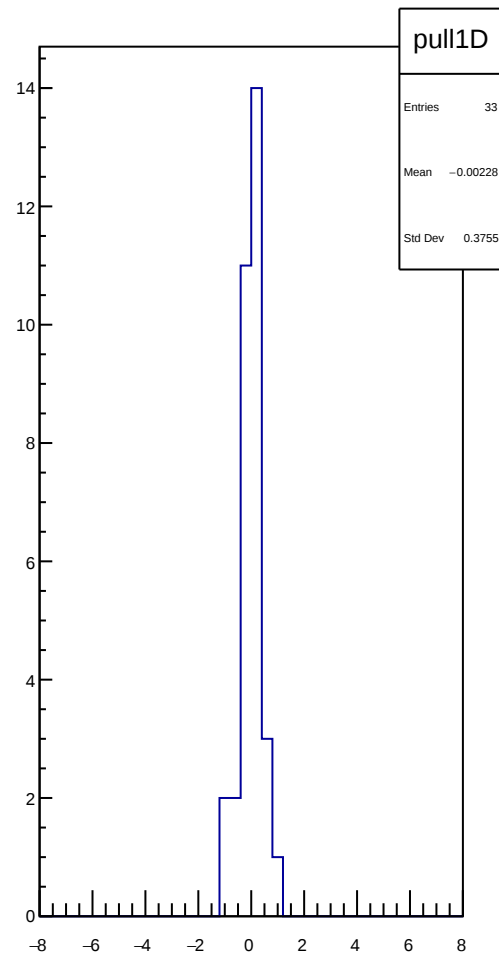
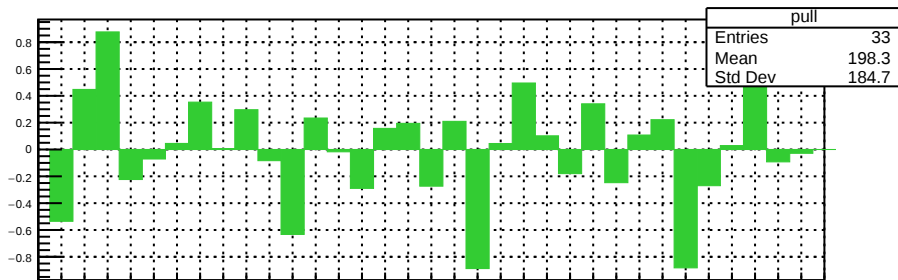
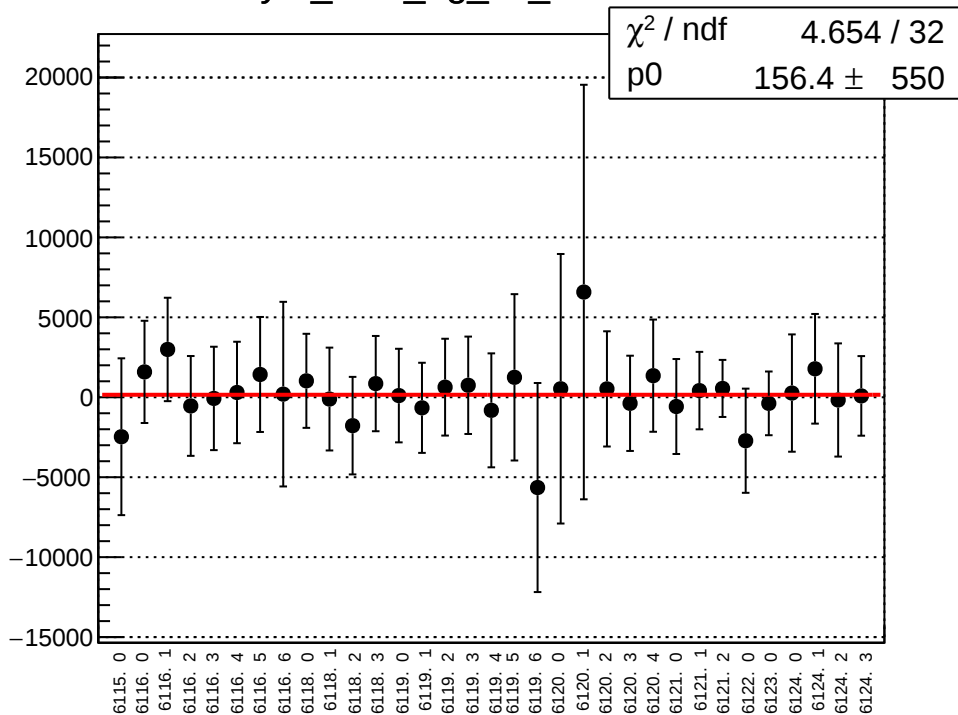
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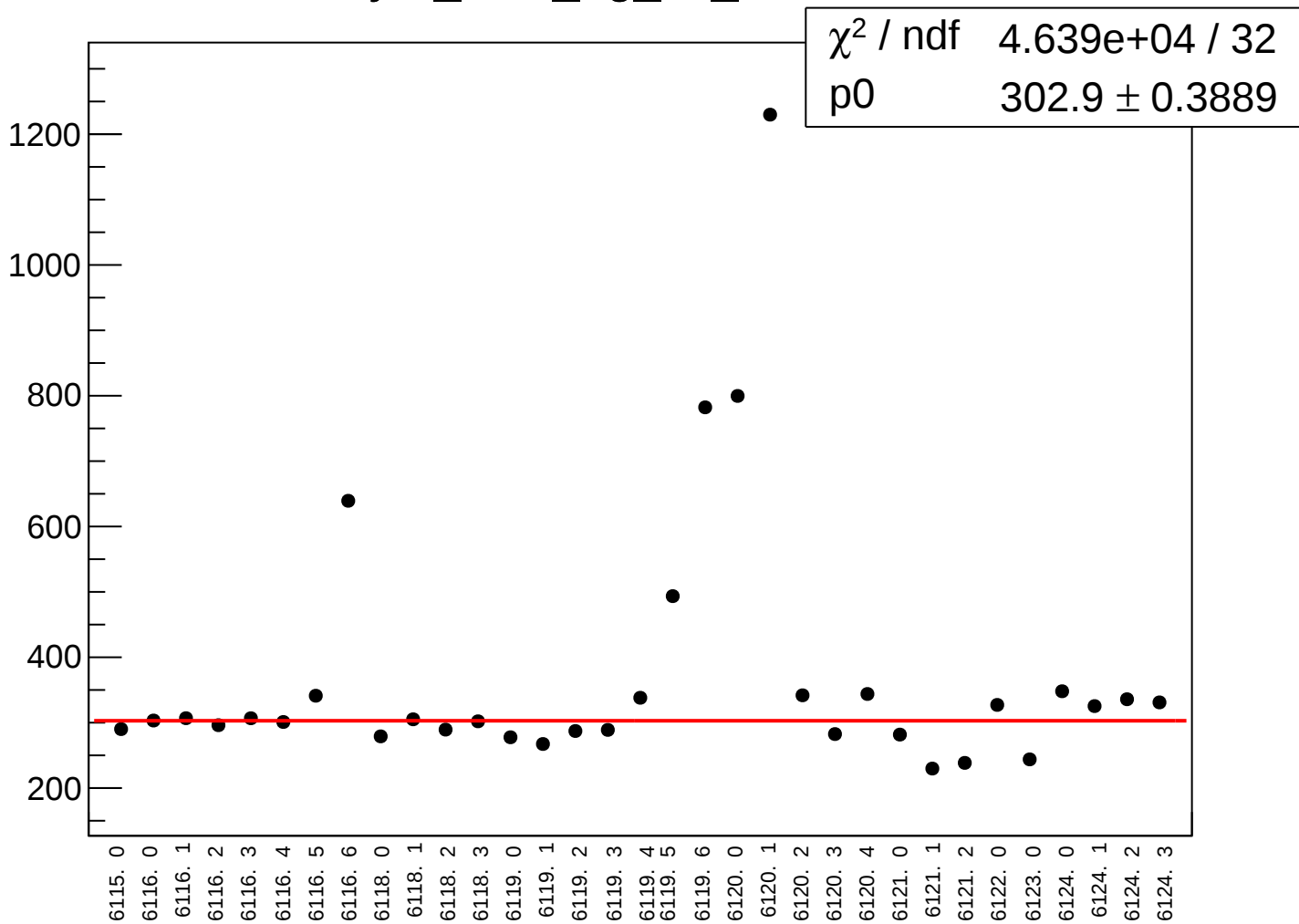
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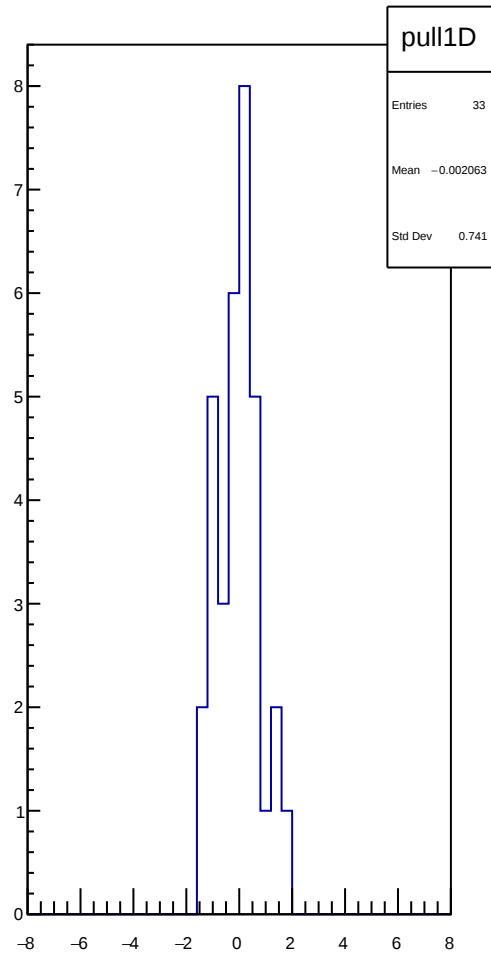
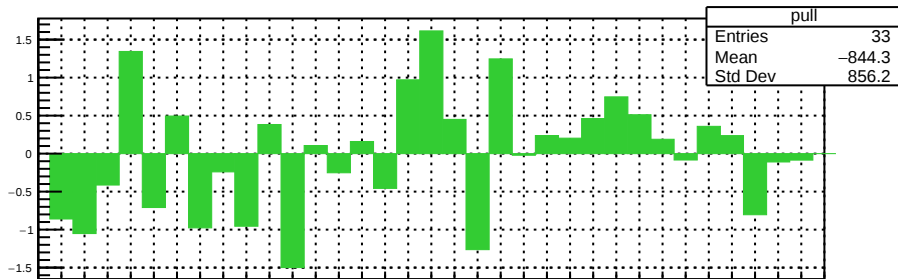
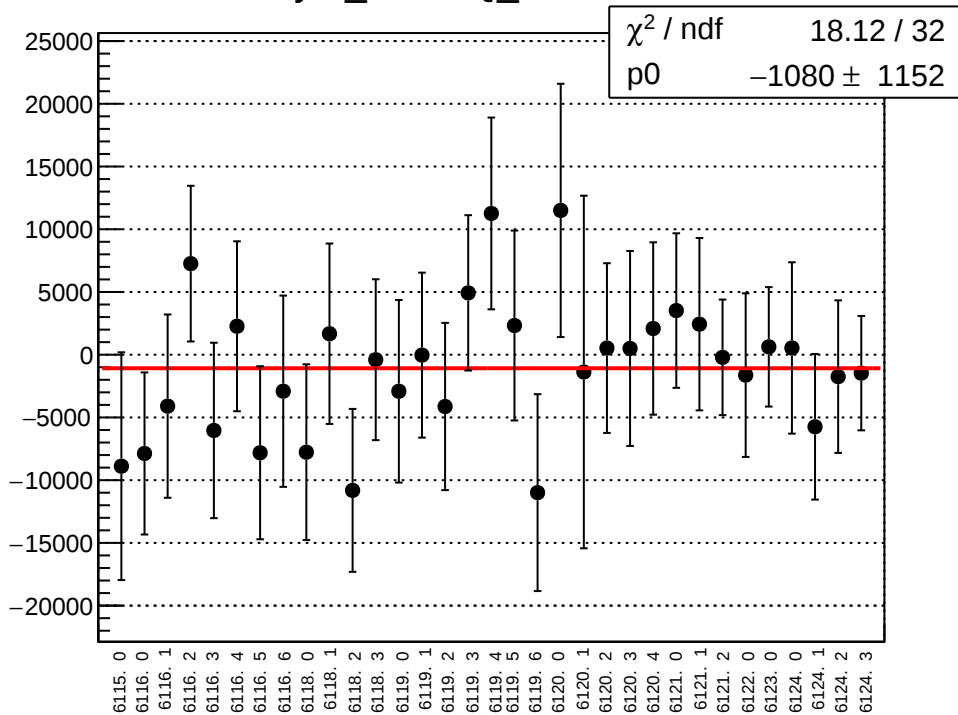
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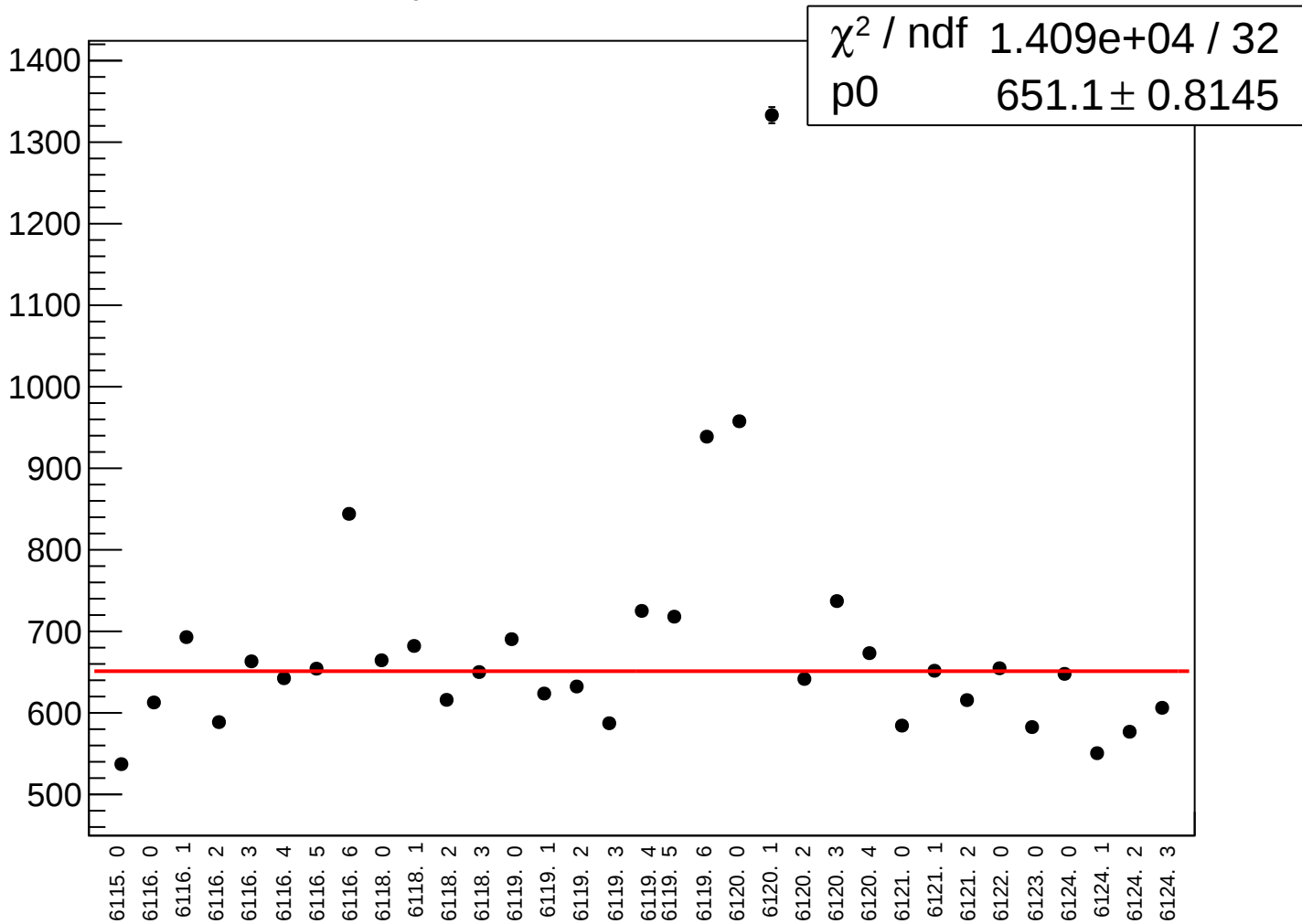
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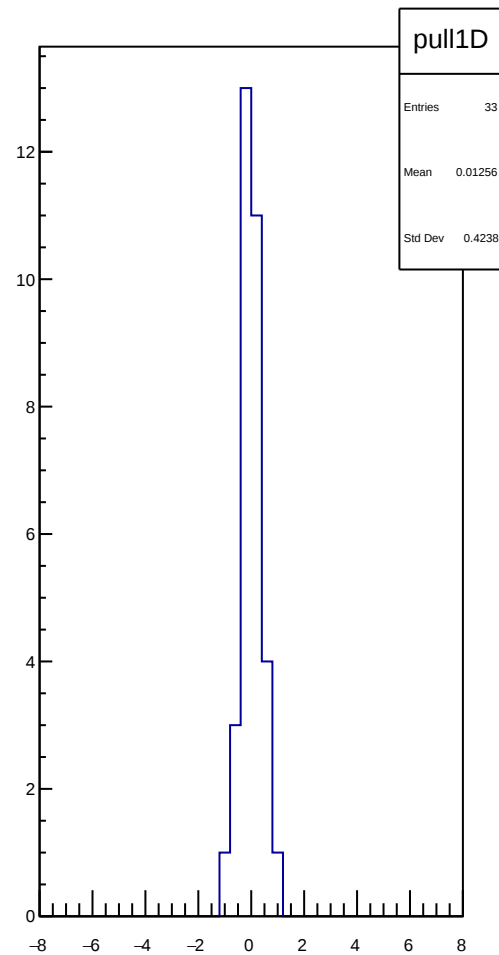
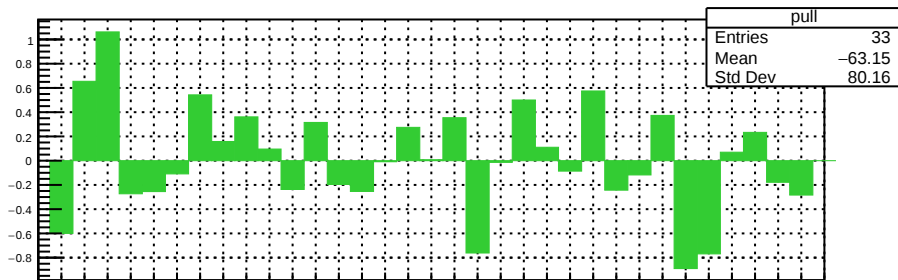
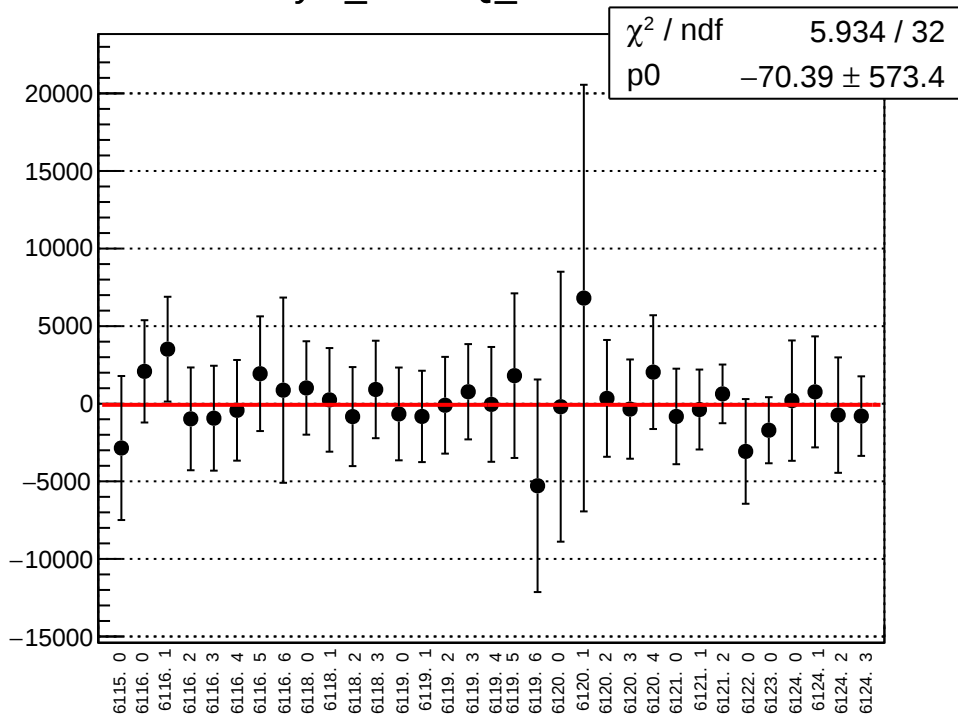
asym_cav4bQ_mean vs run



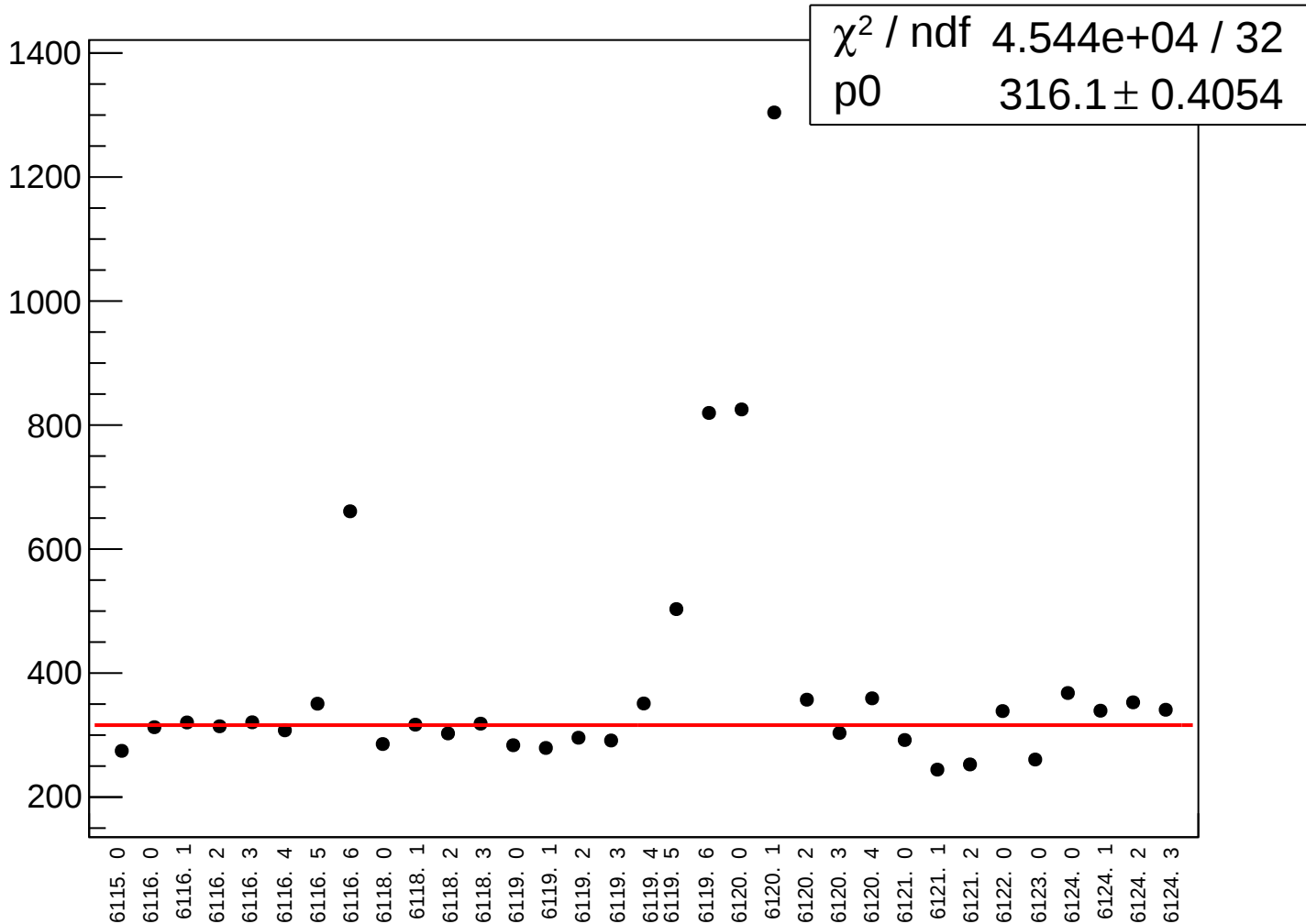
asym_cav4bQ_rms vs run



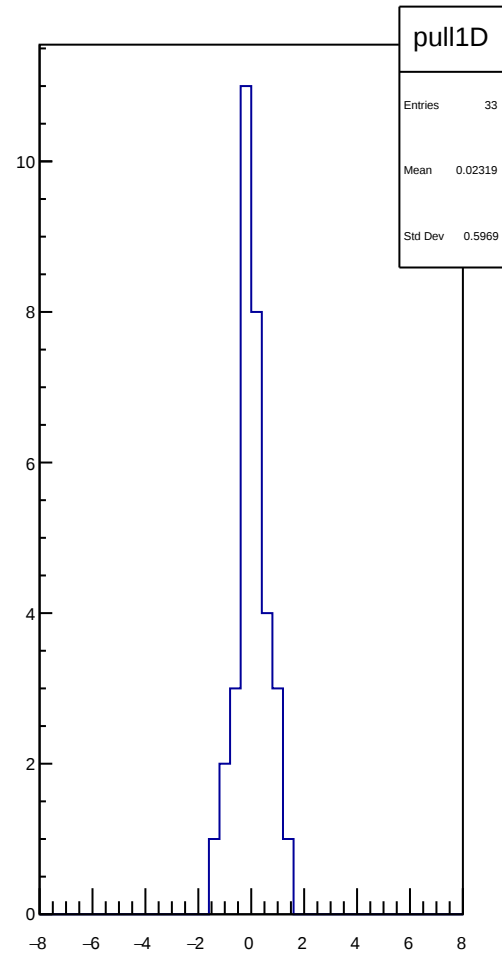
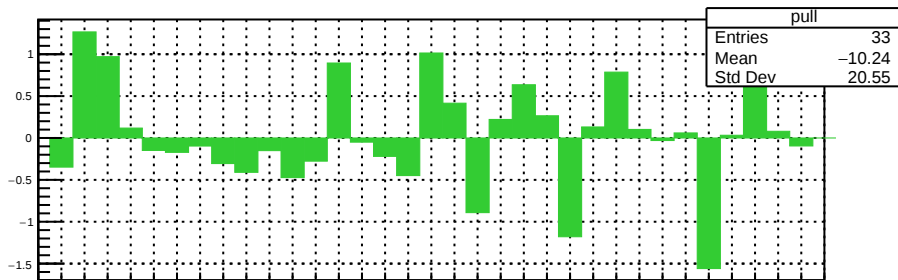
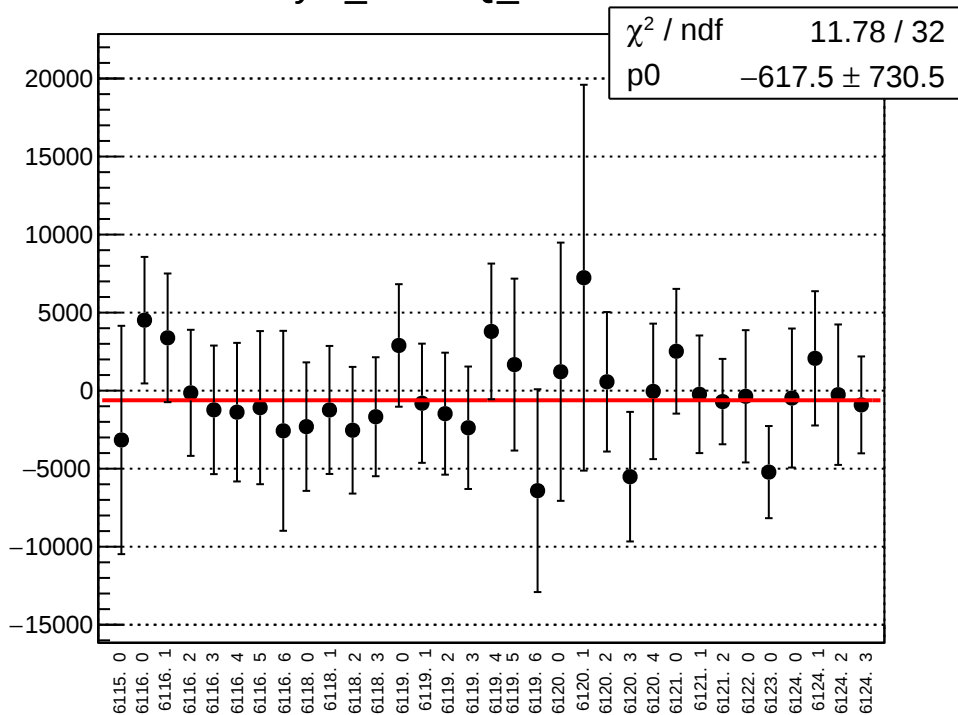
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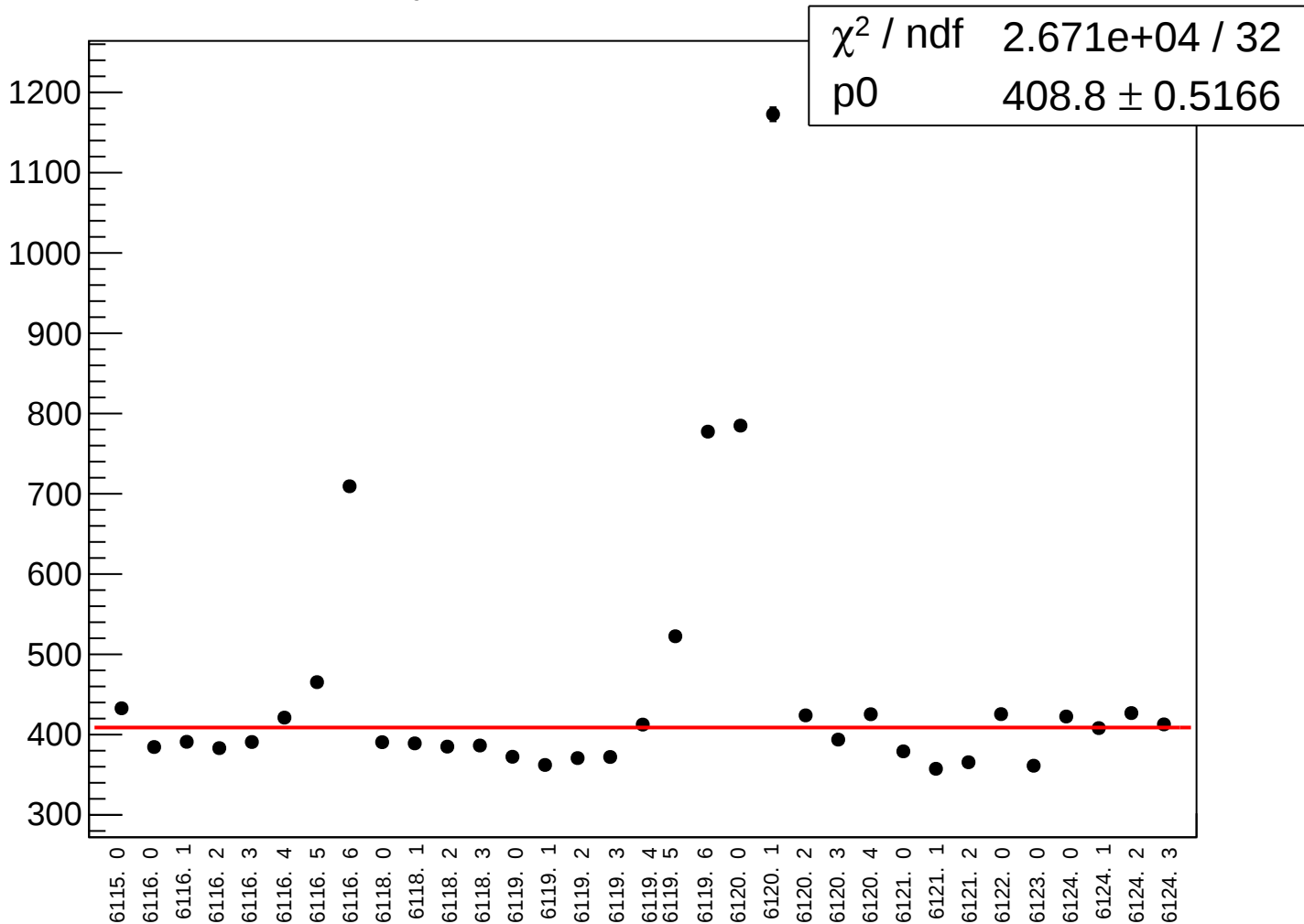
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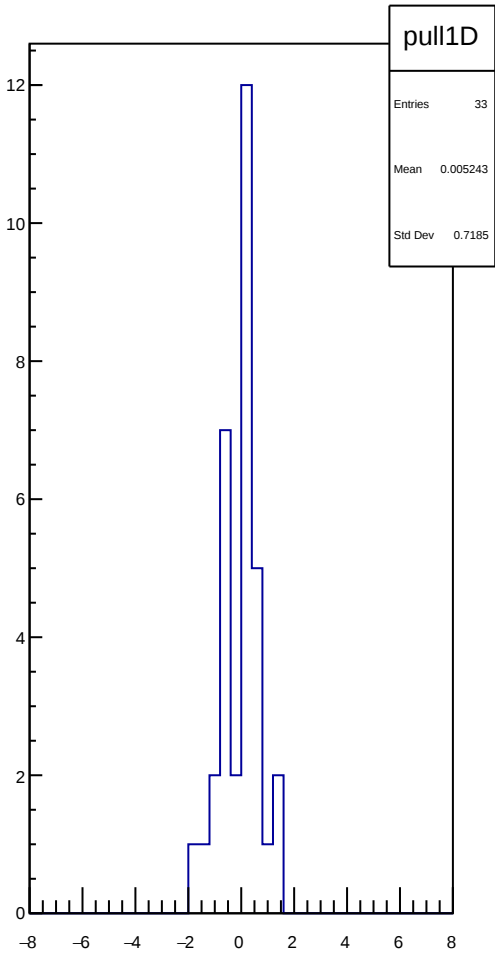
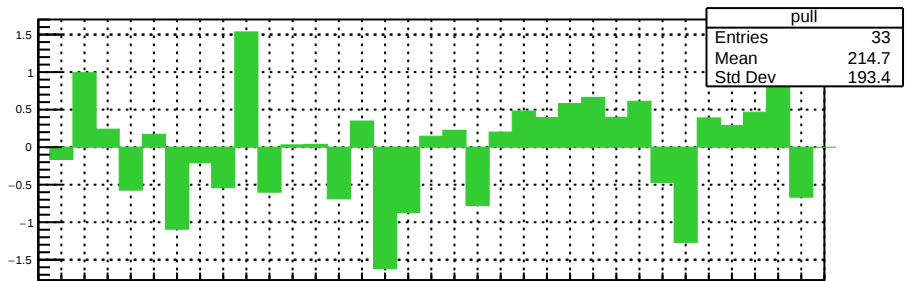
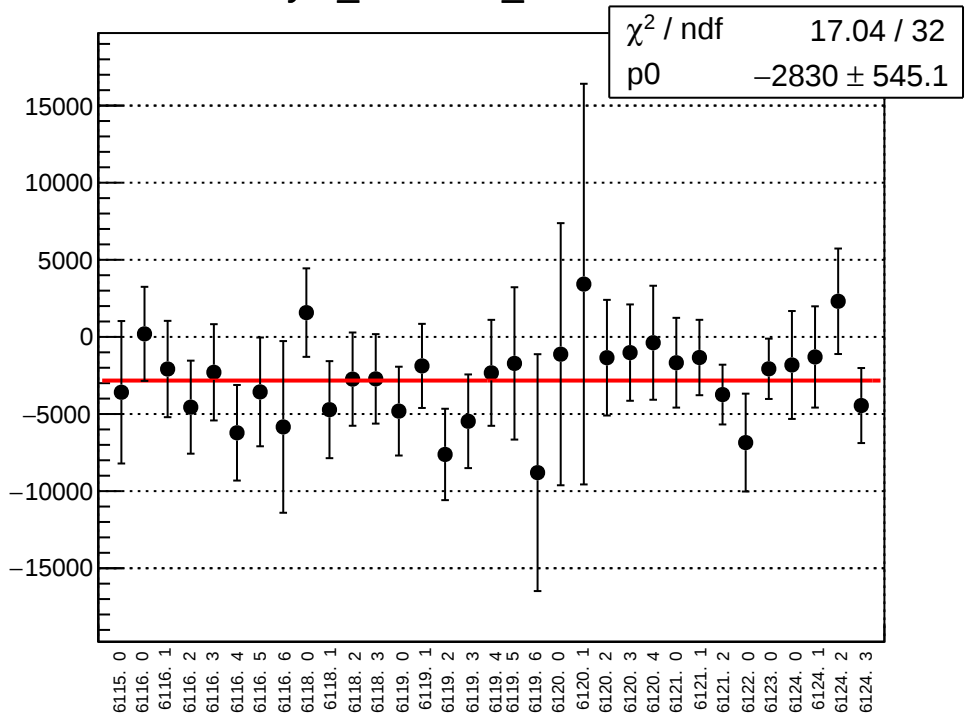
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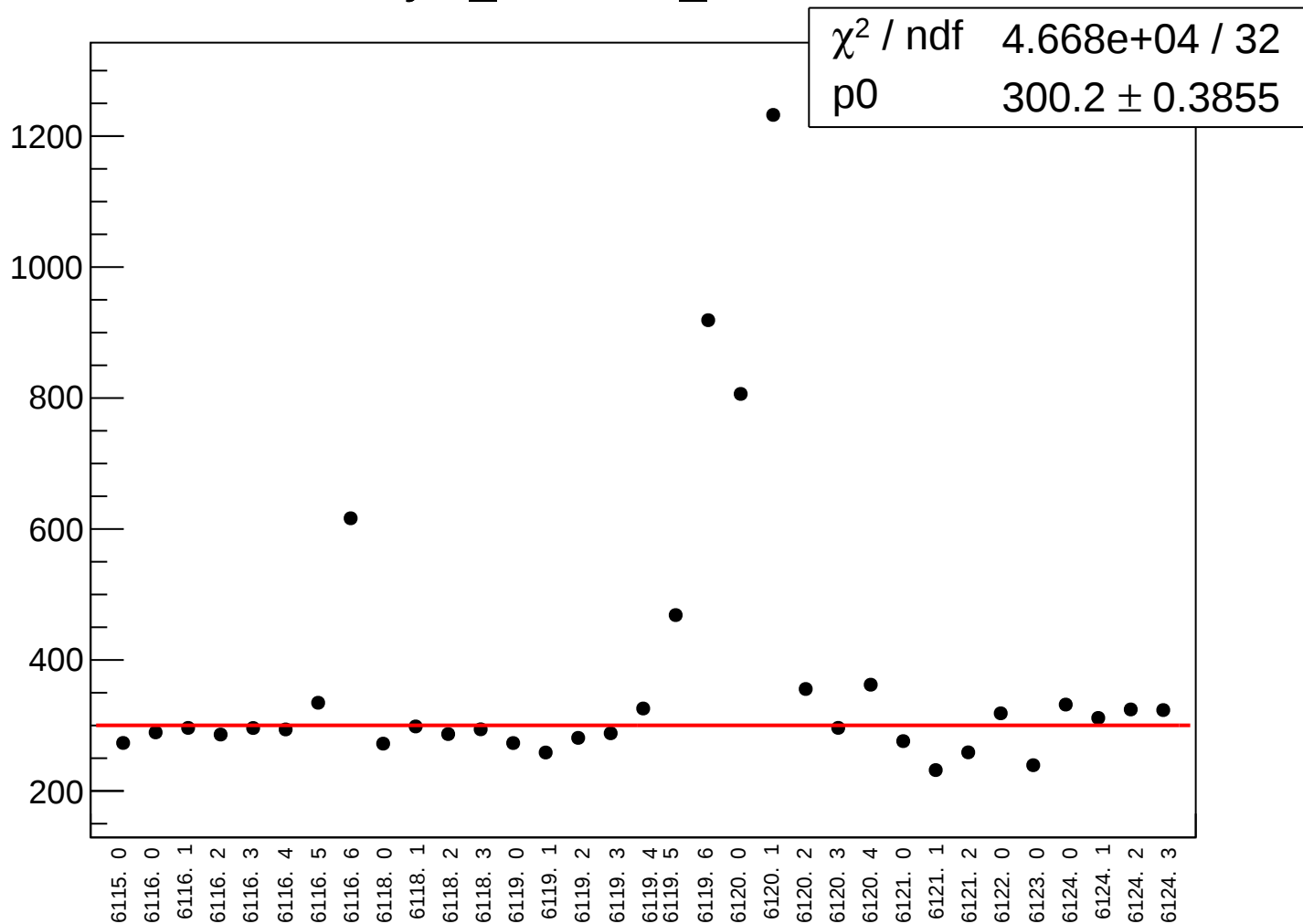
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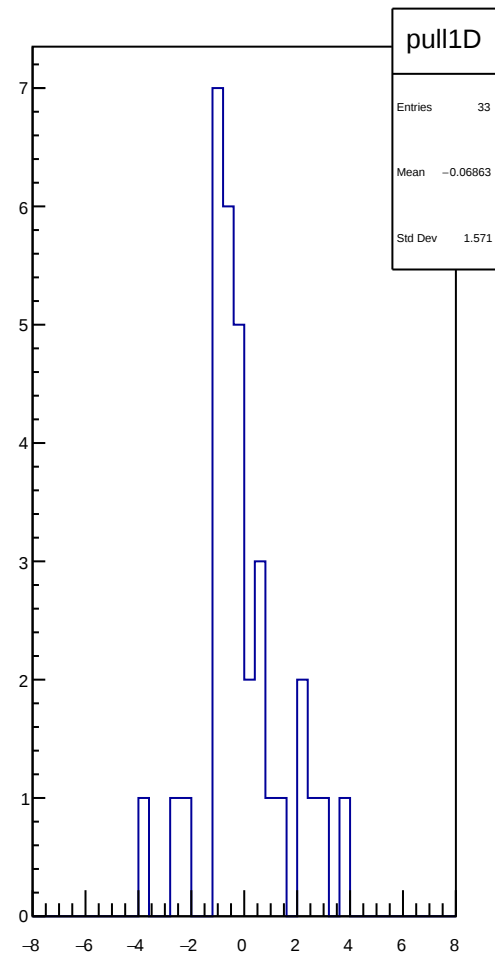
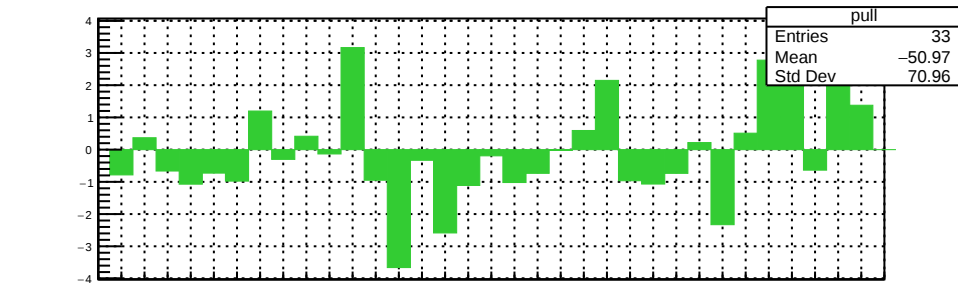
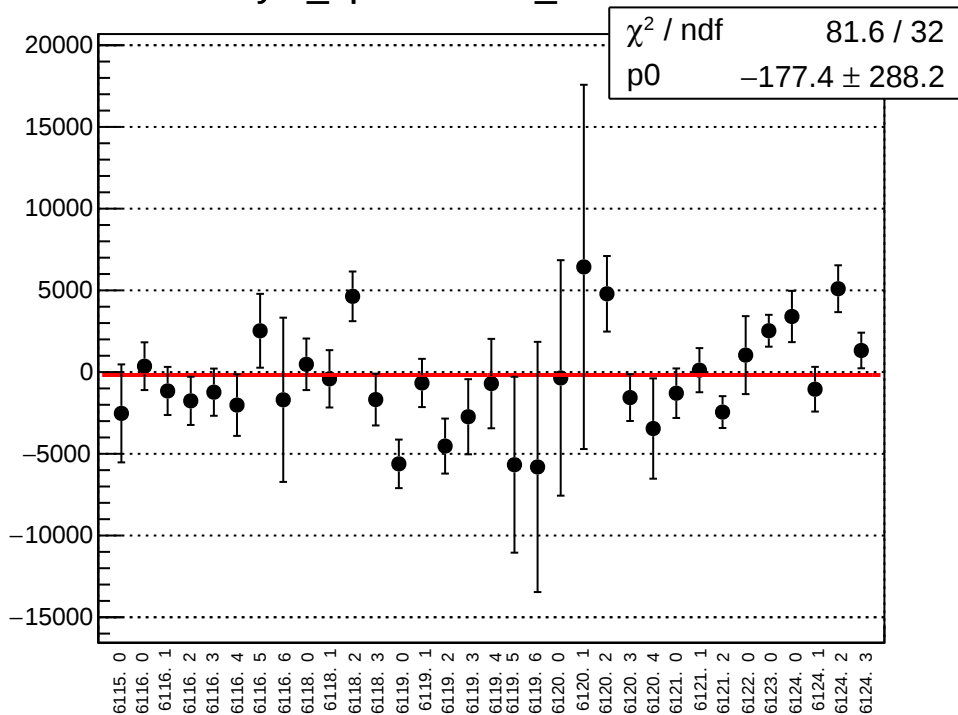
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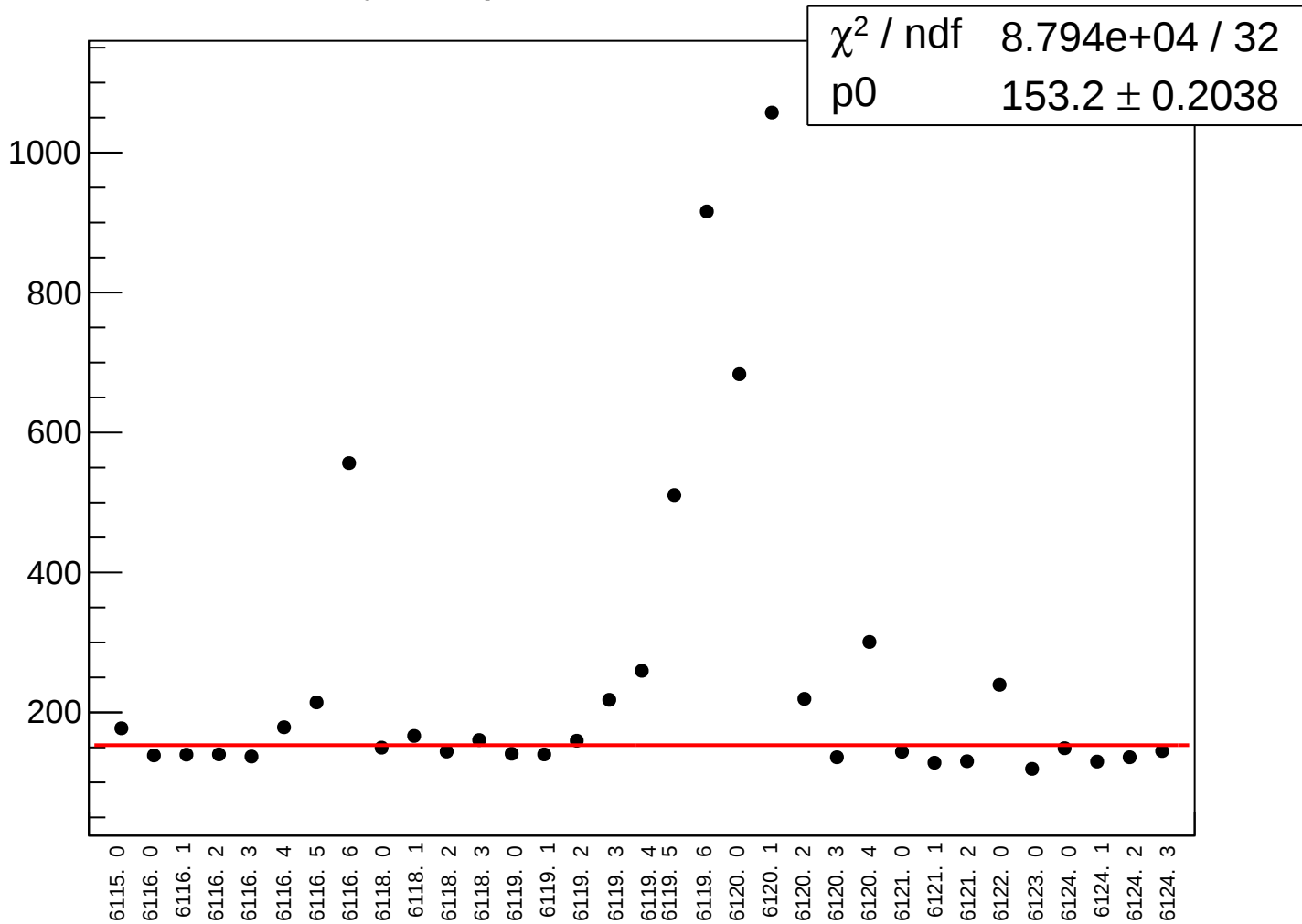
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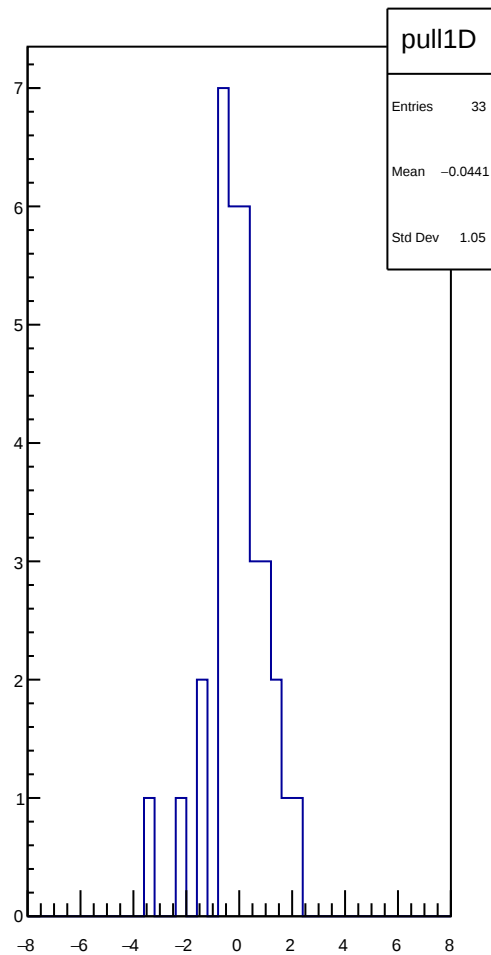
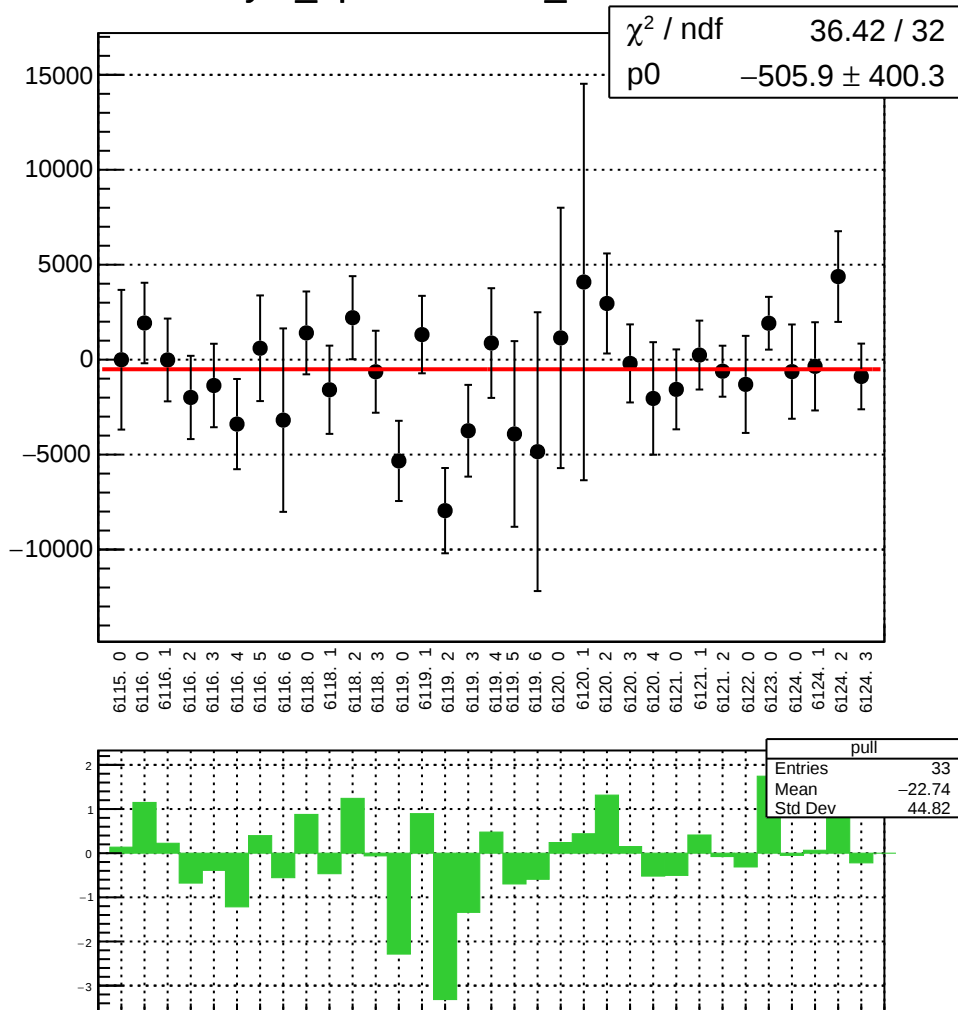
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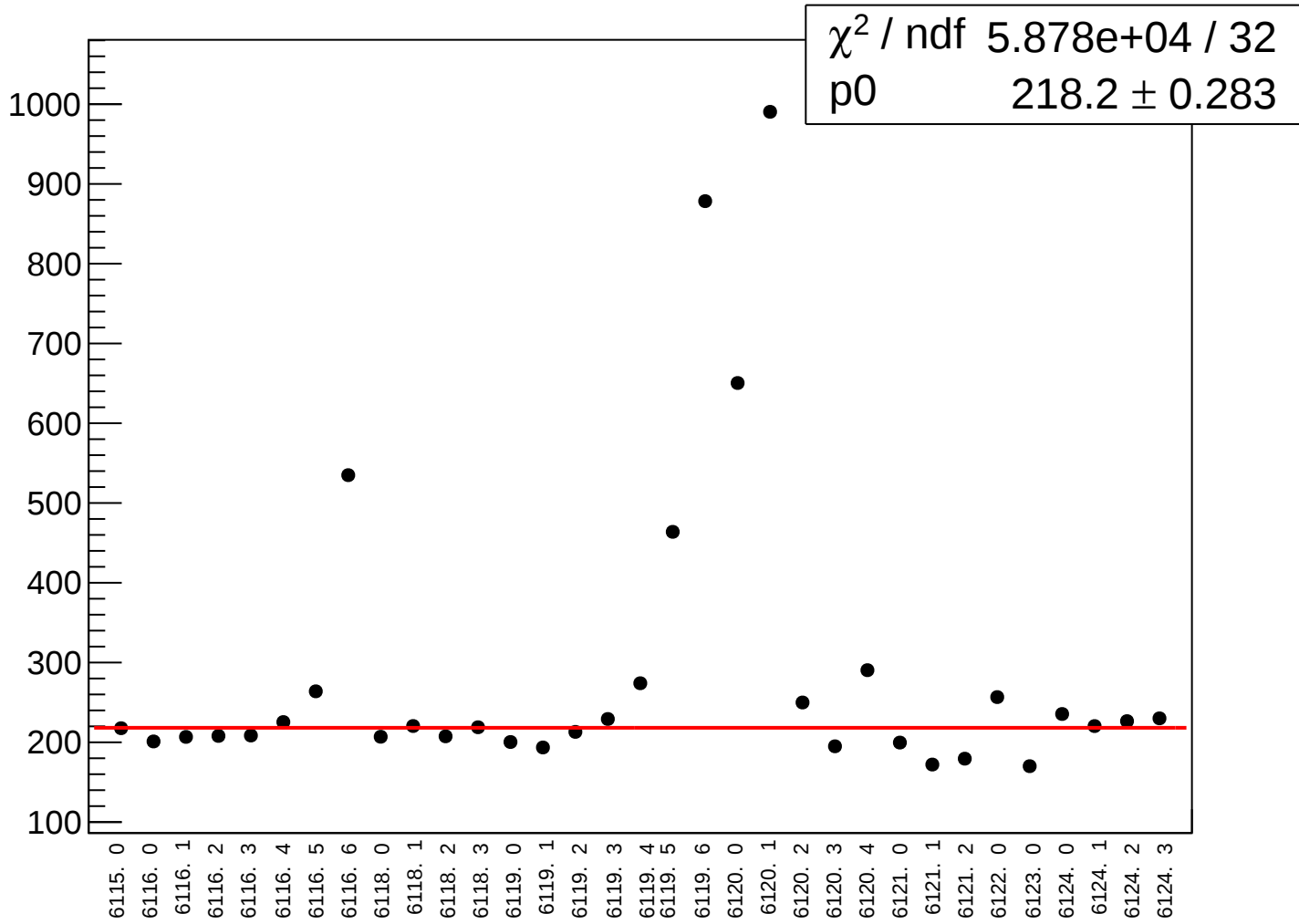
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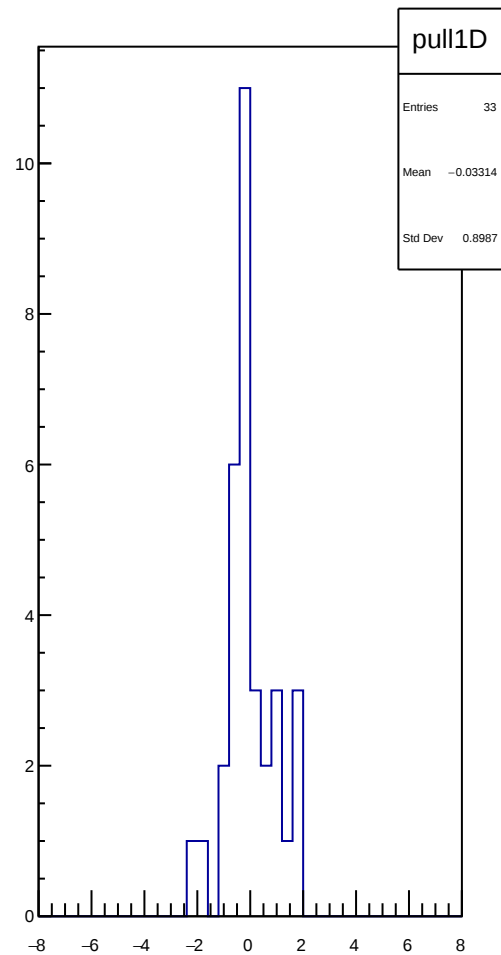
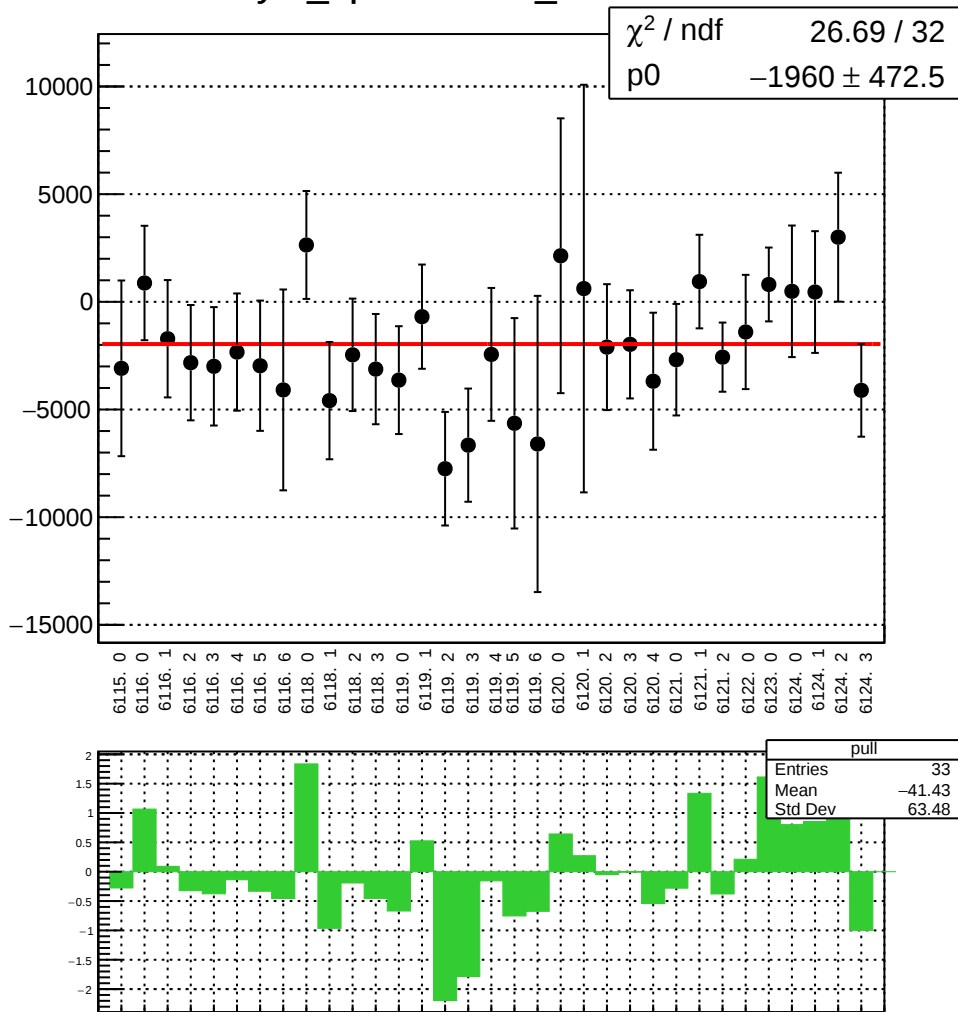
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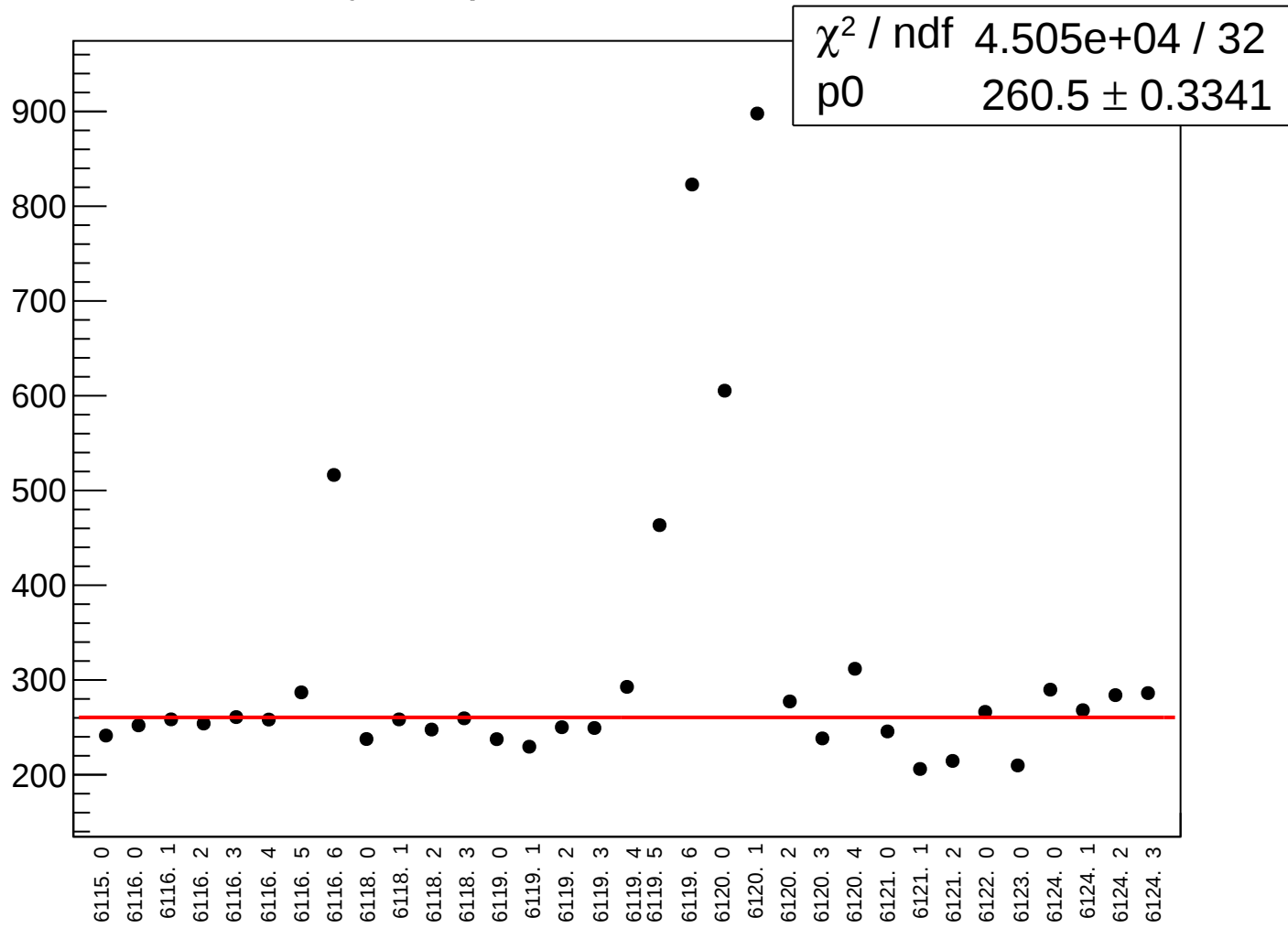
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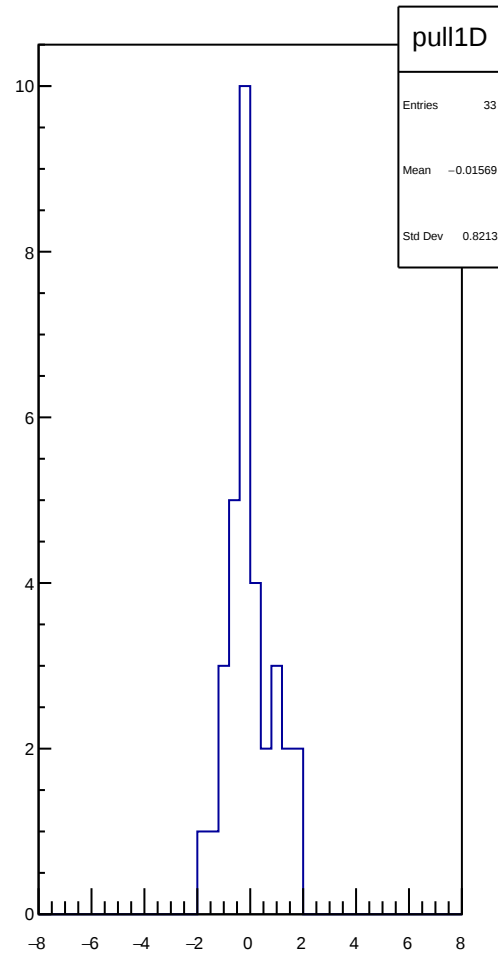
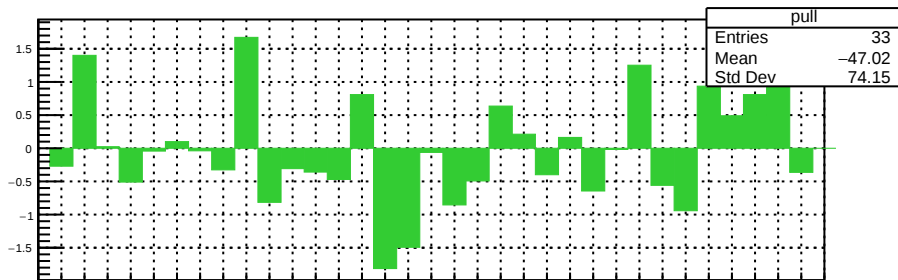
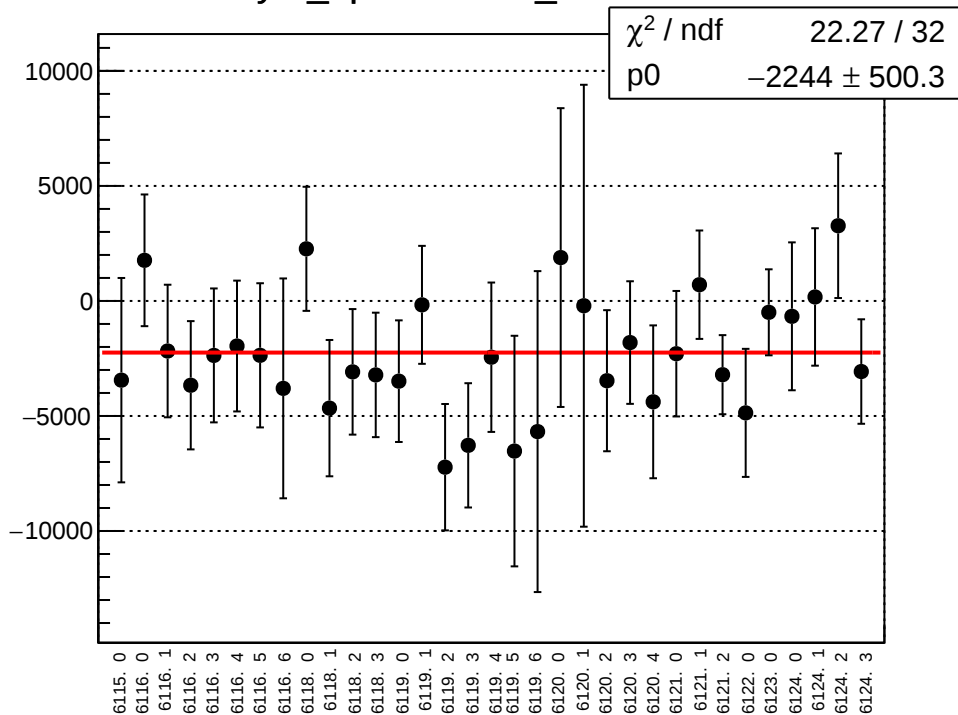
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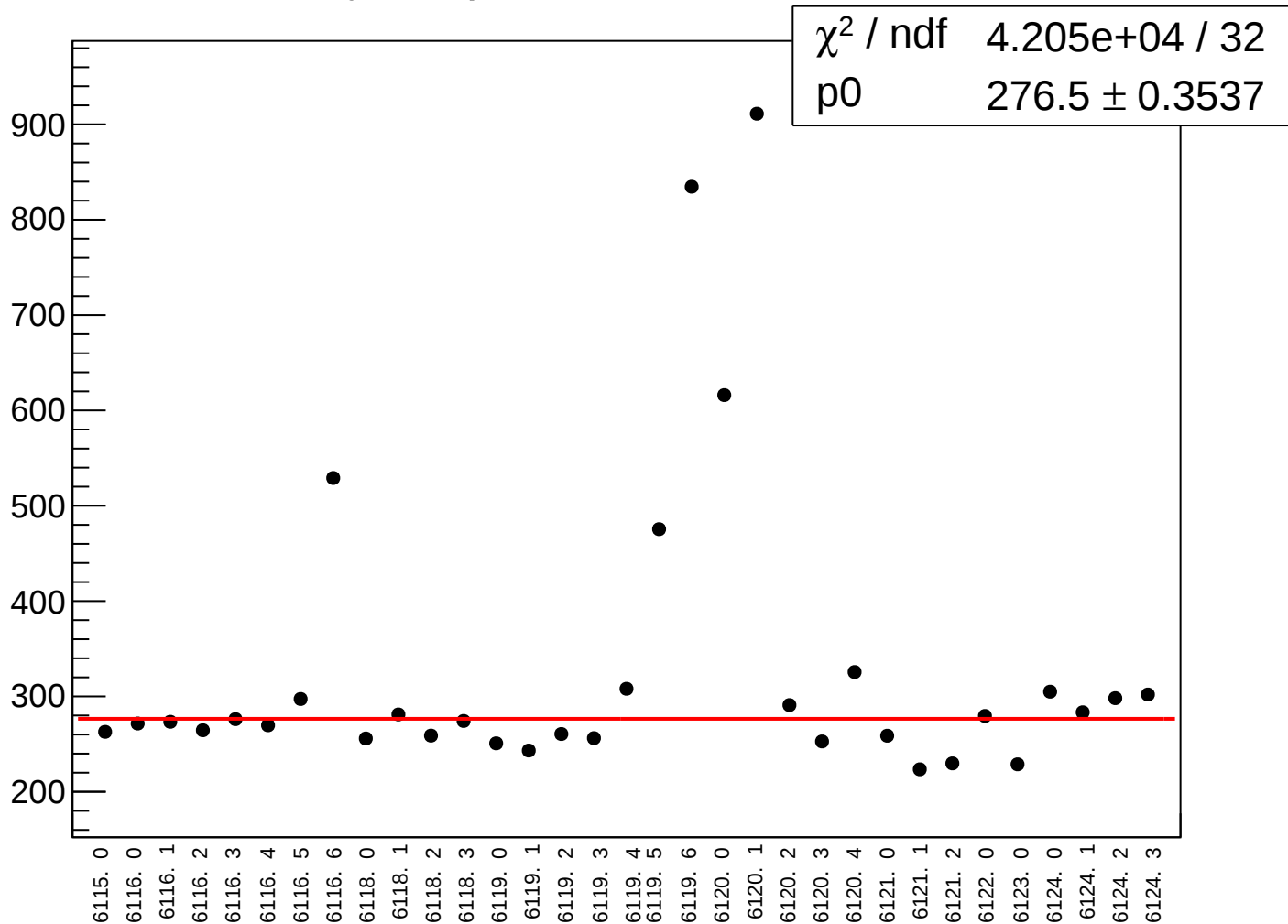
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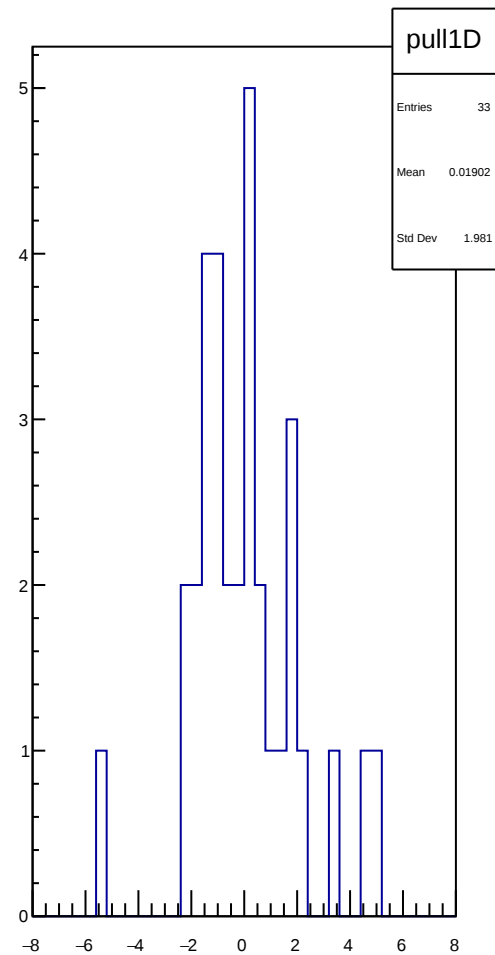
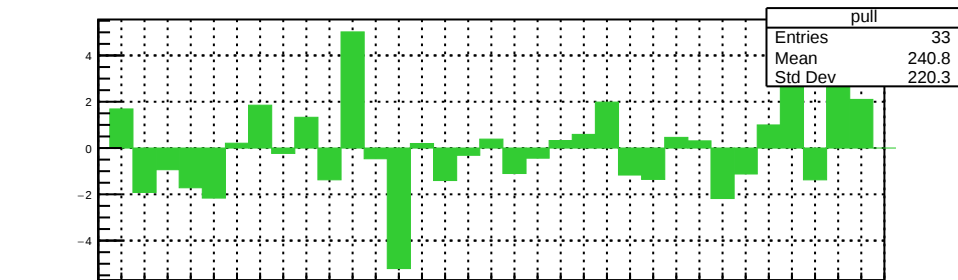
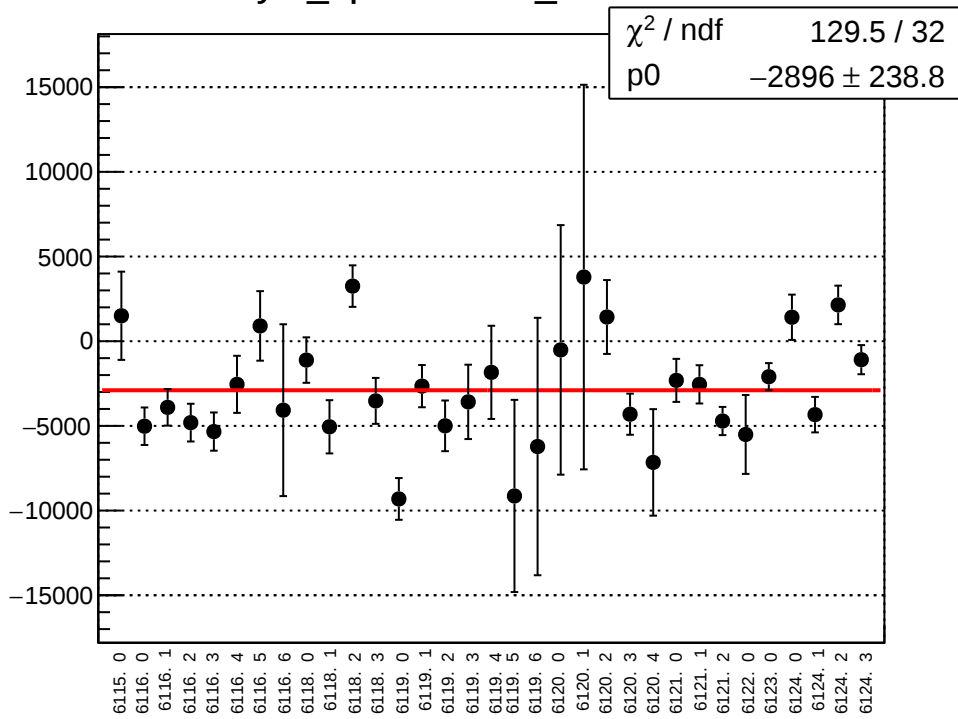
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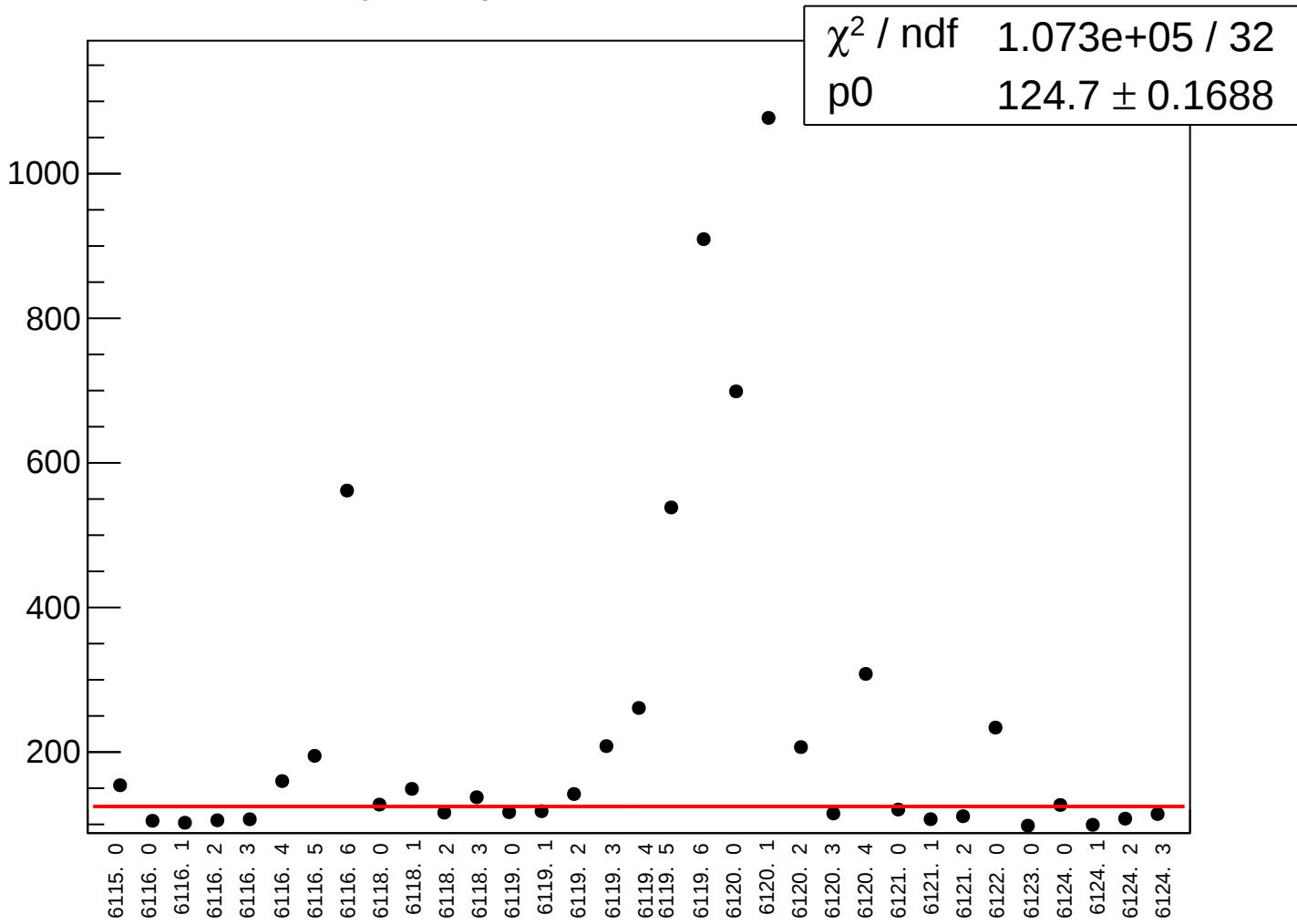
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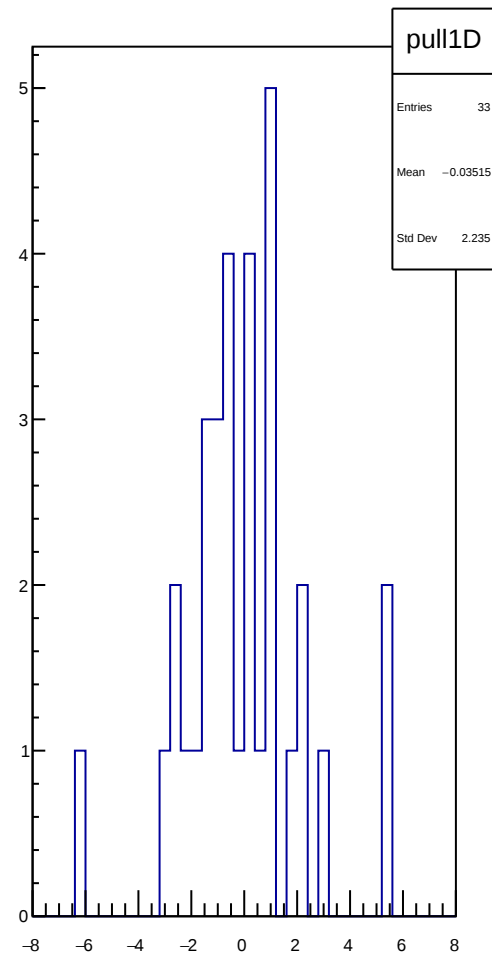
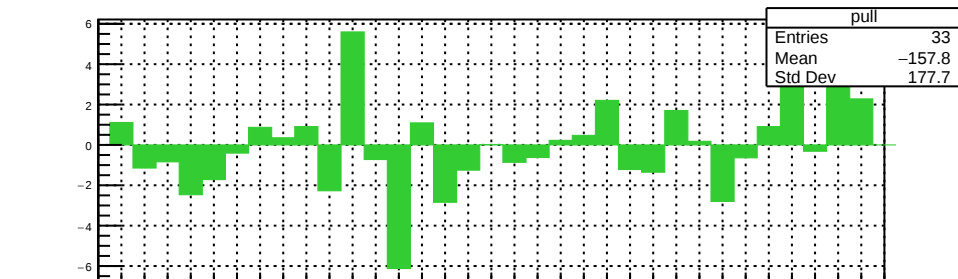
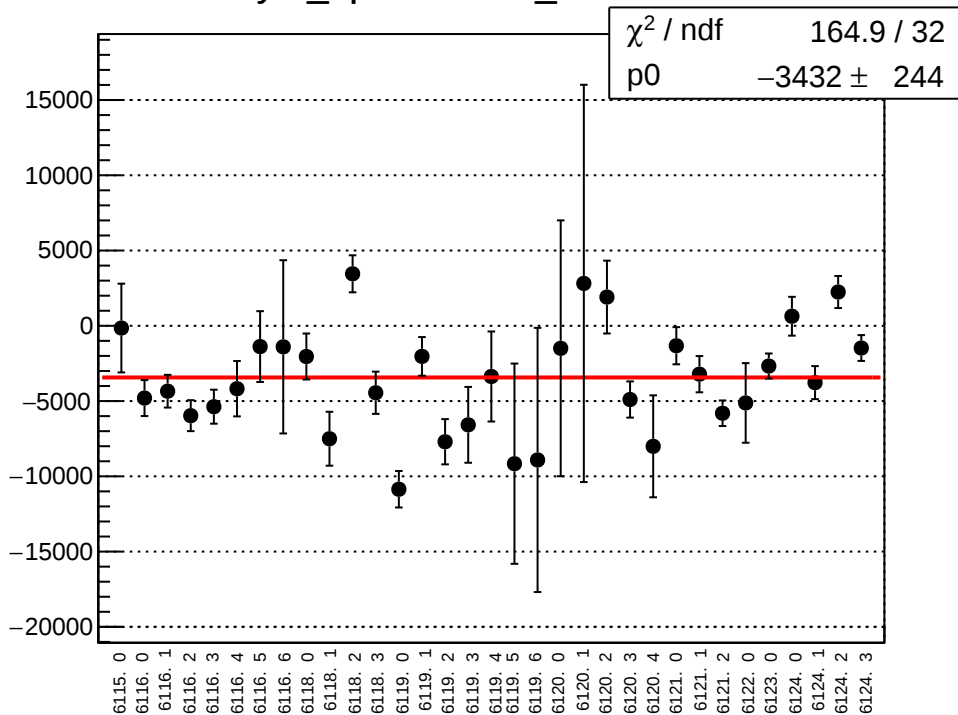
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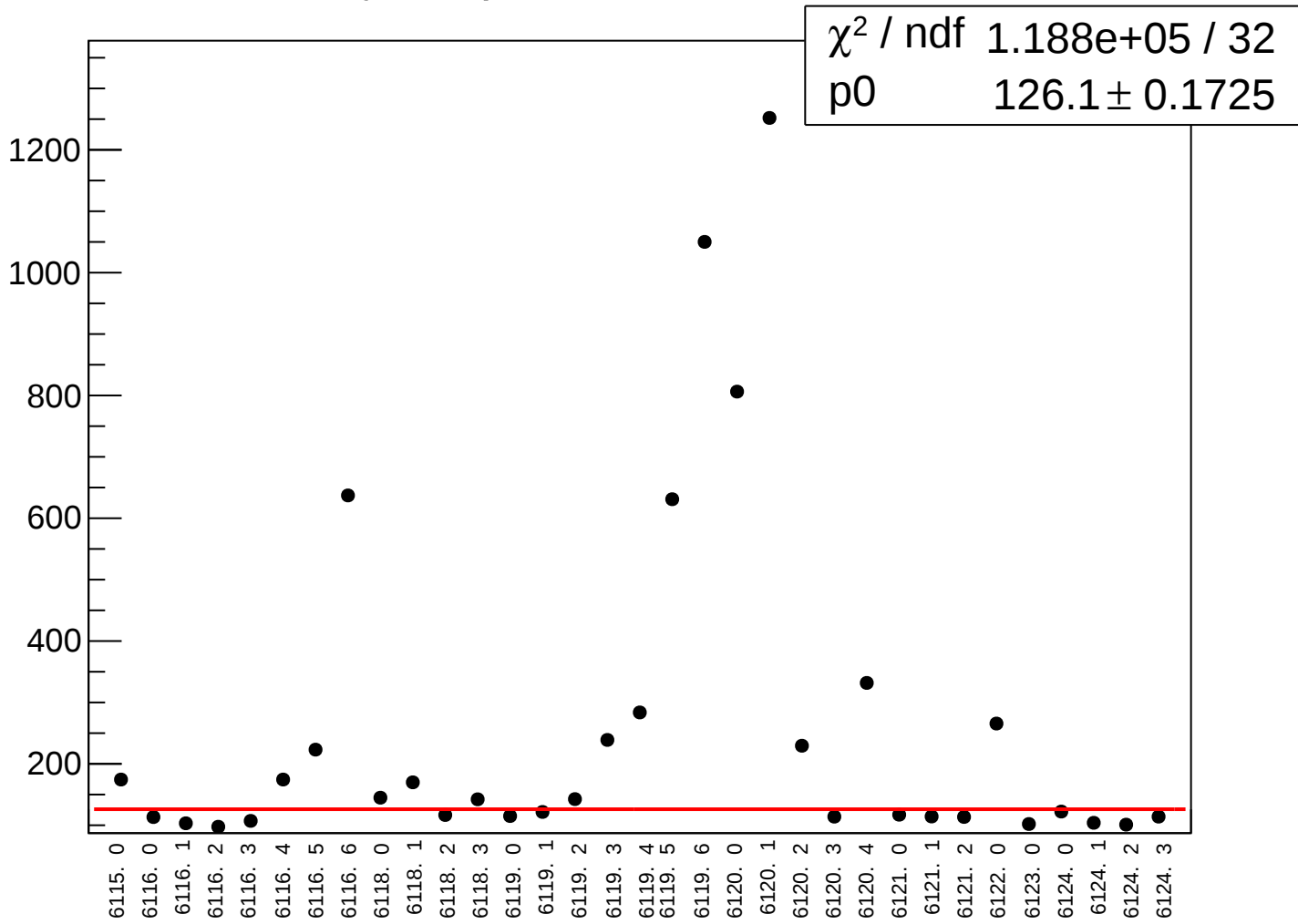
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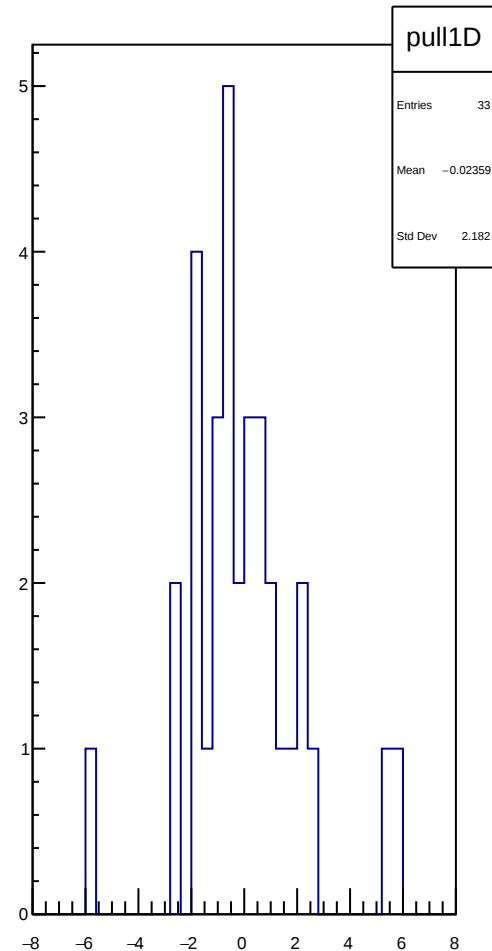
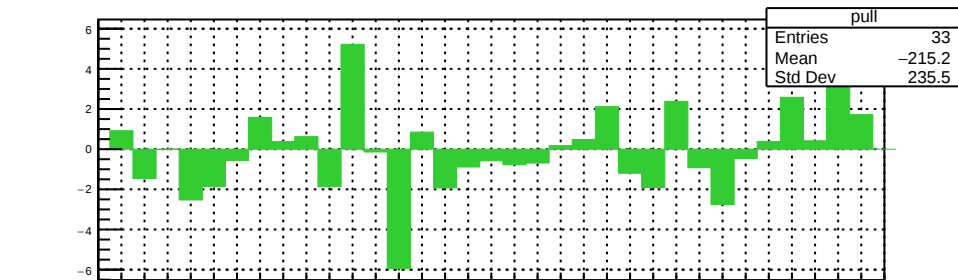
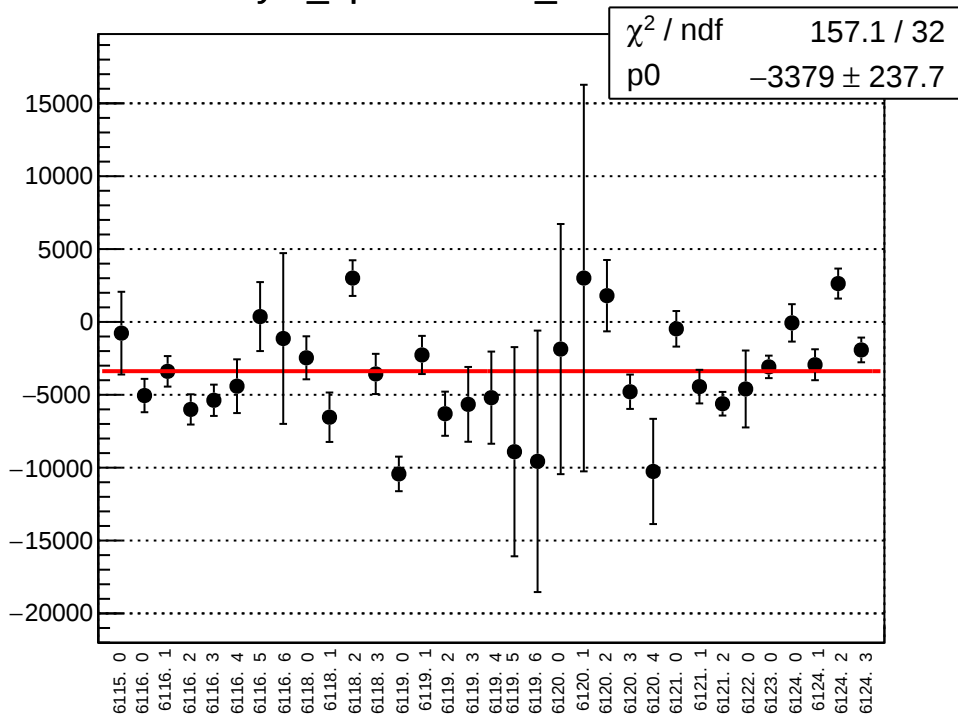
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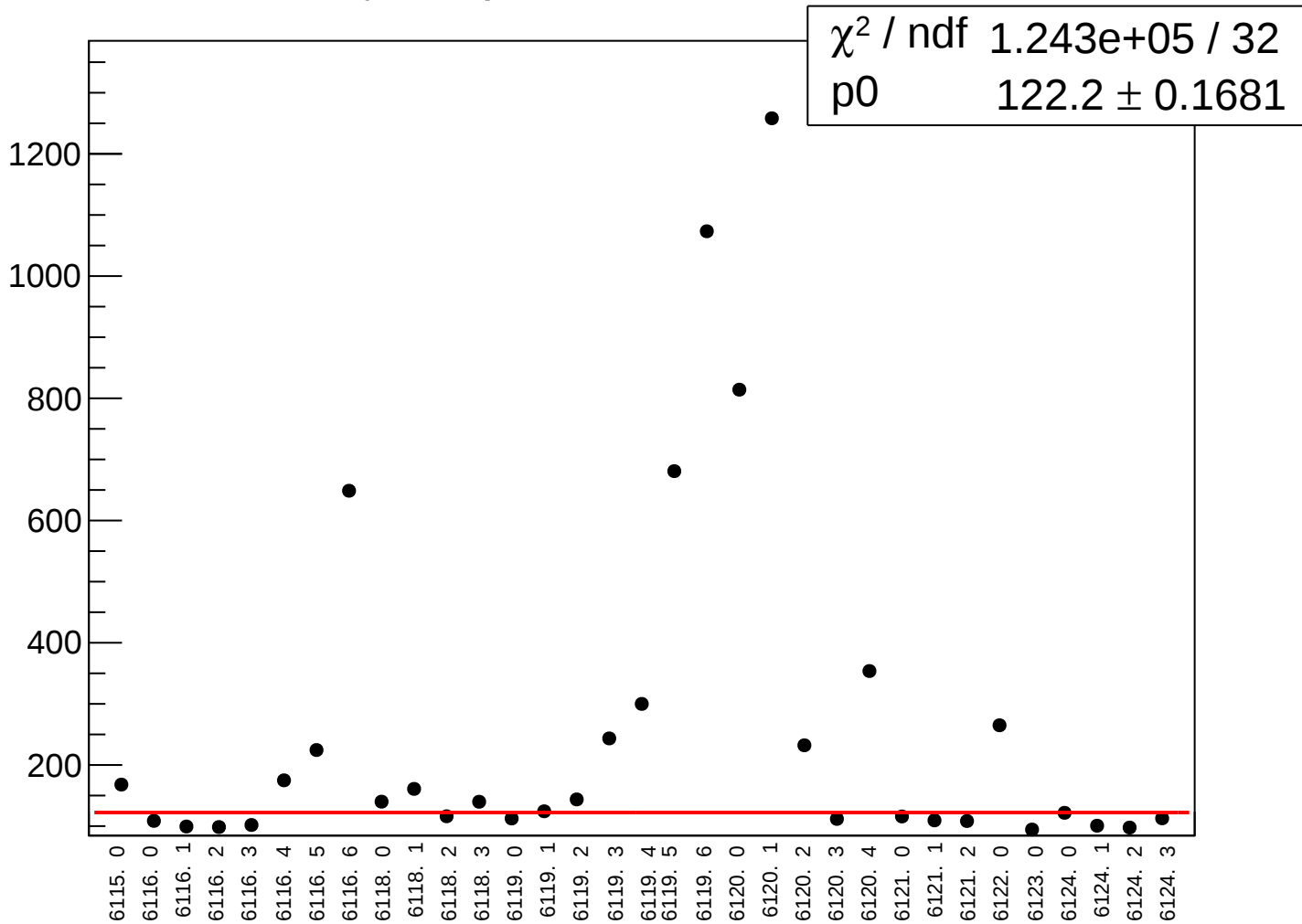
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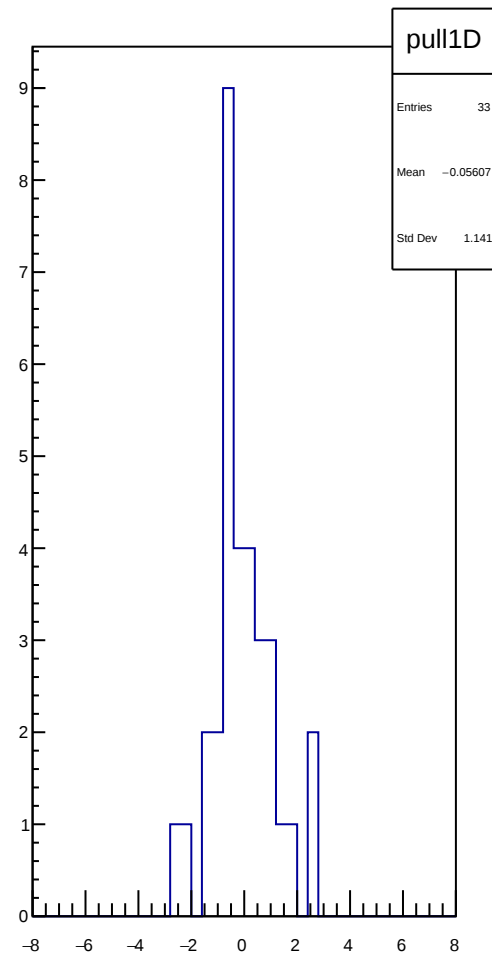
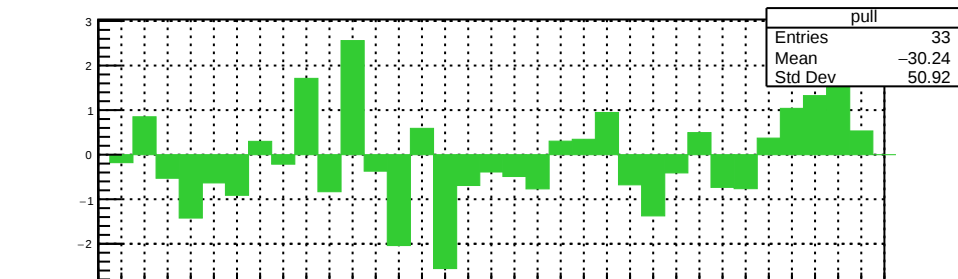
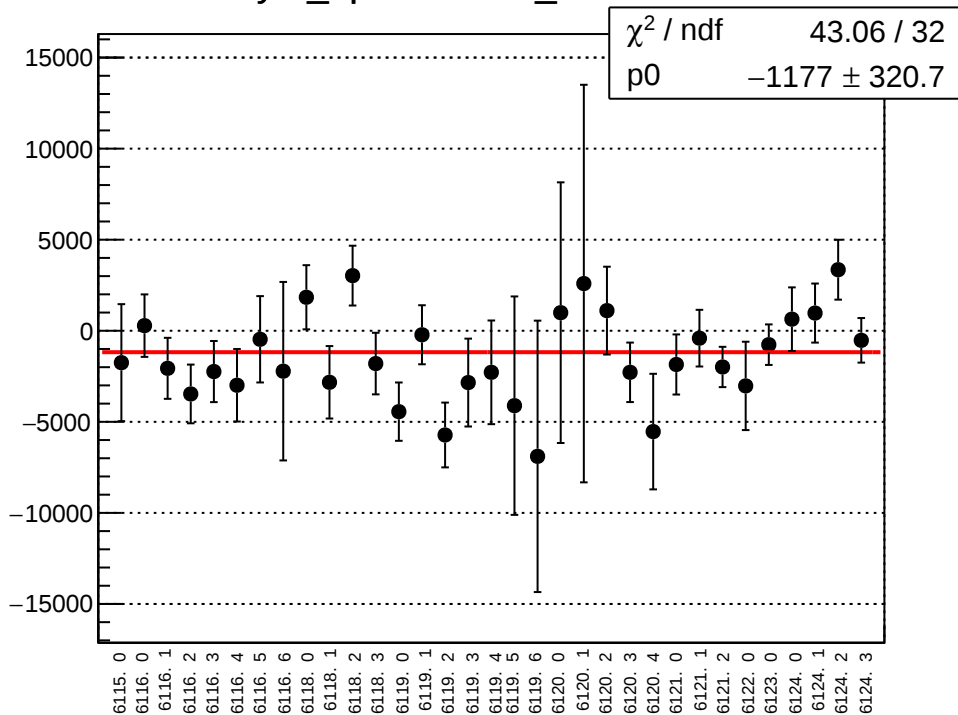
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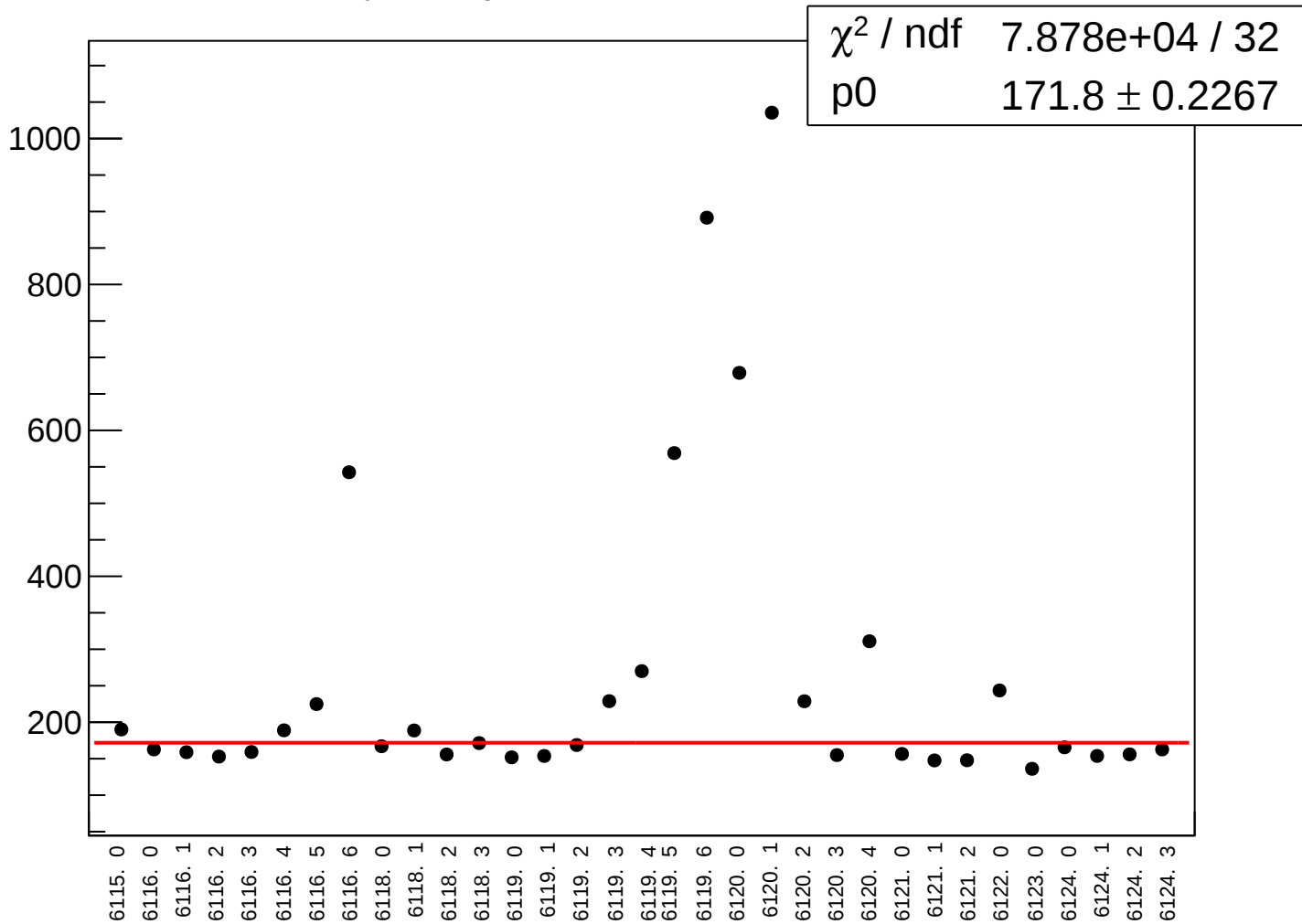
asym_bpm2i02WS_rms vs run



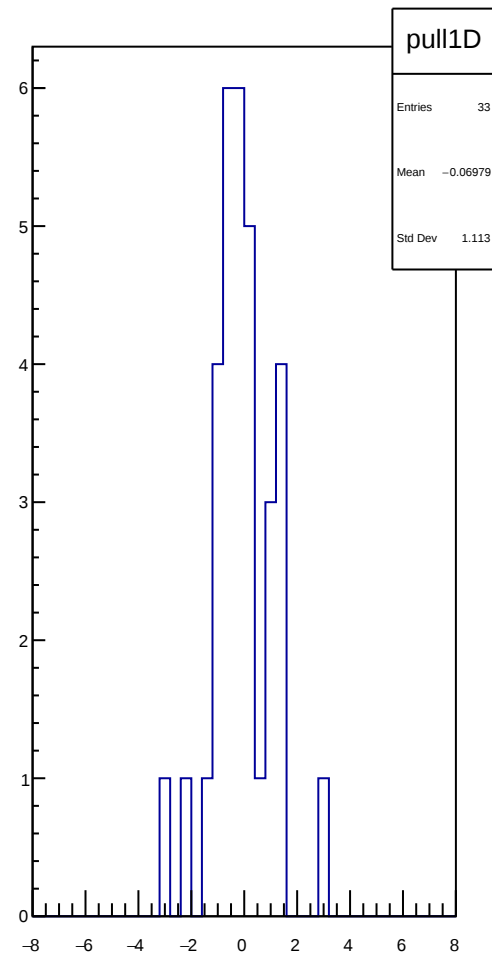
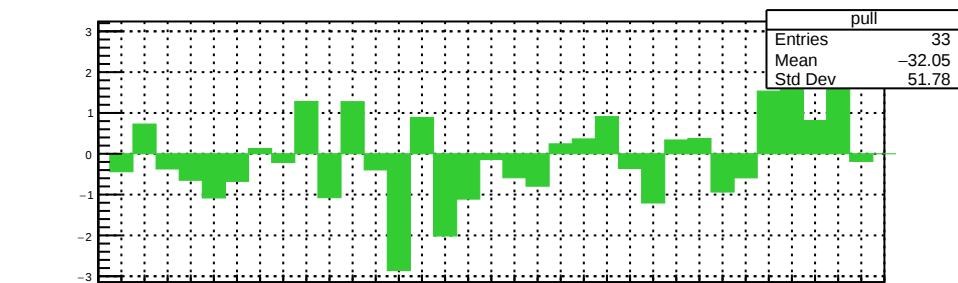
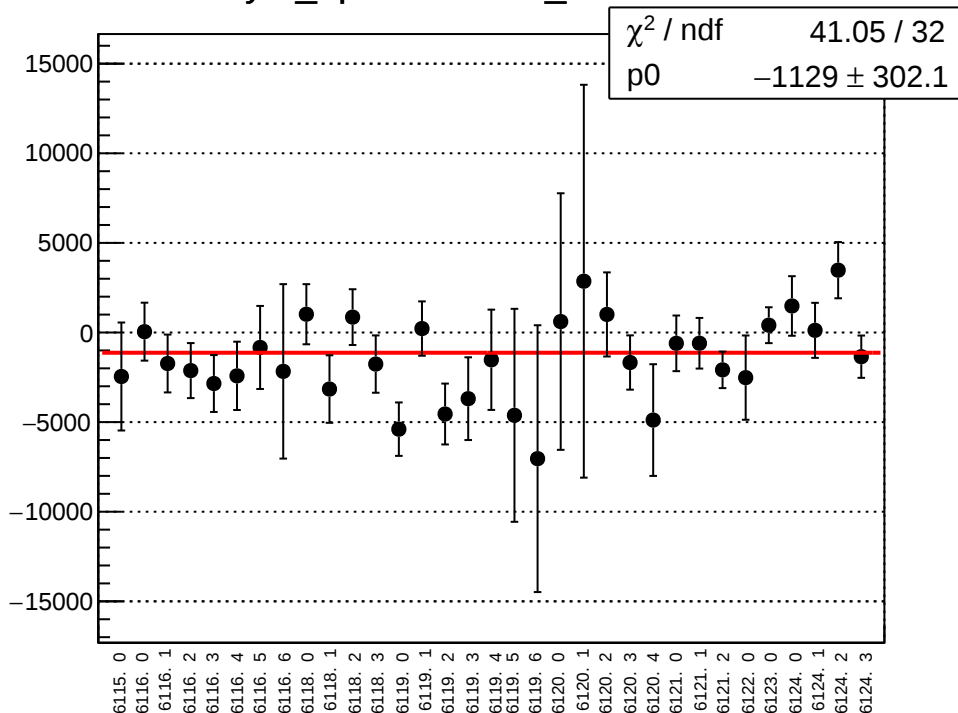
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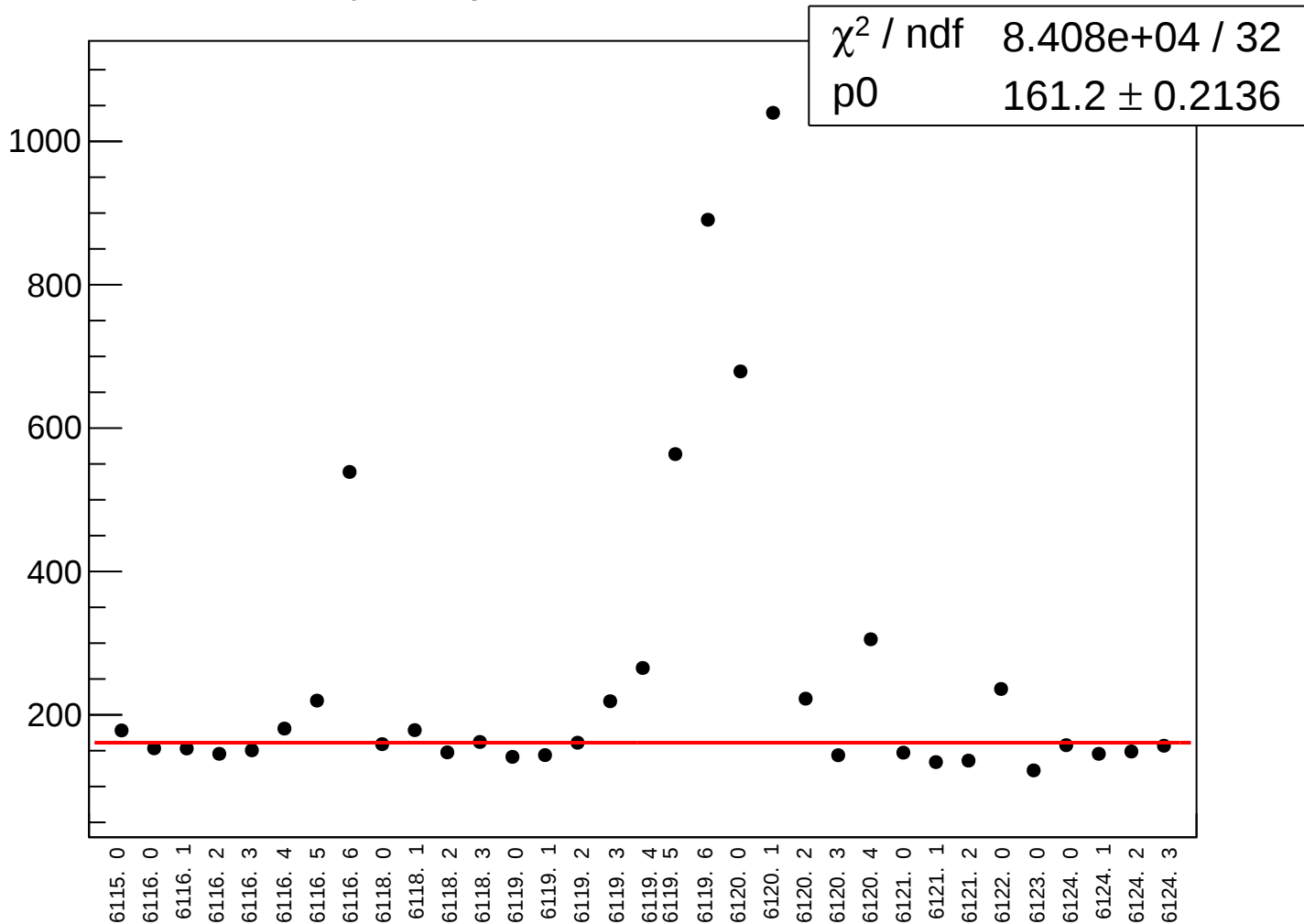
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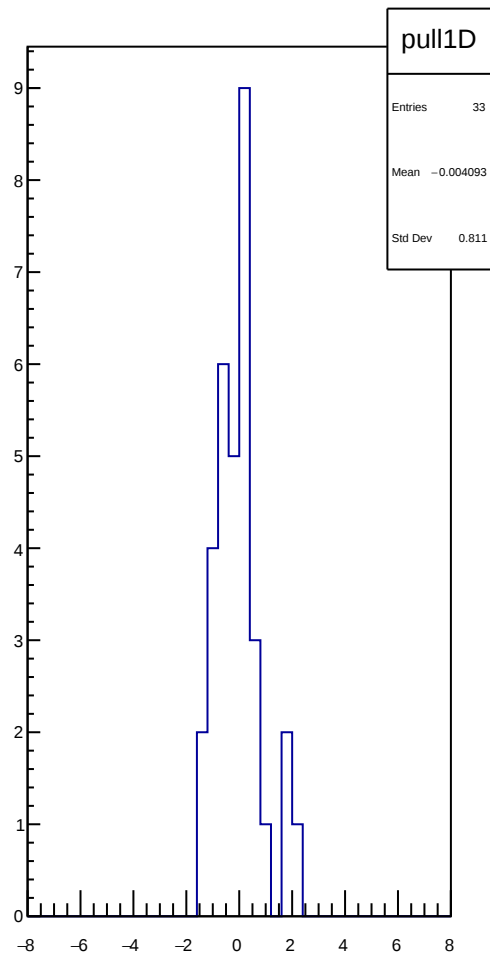
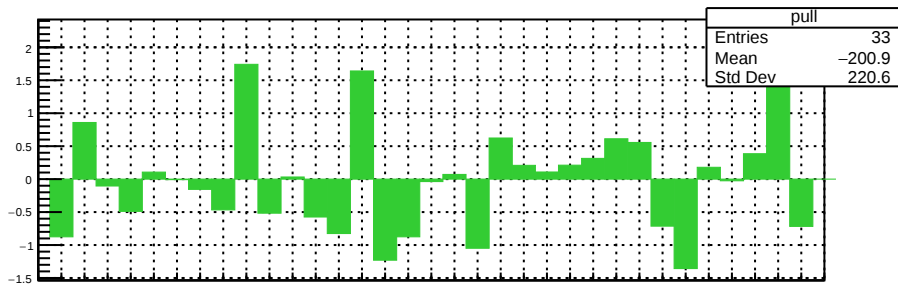
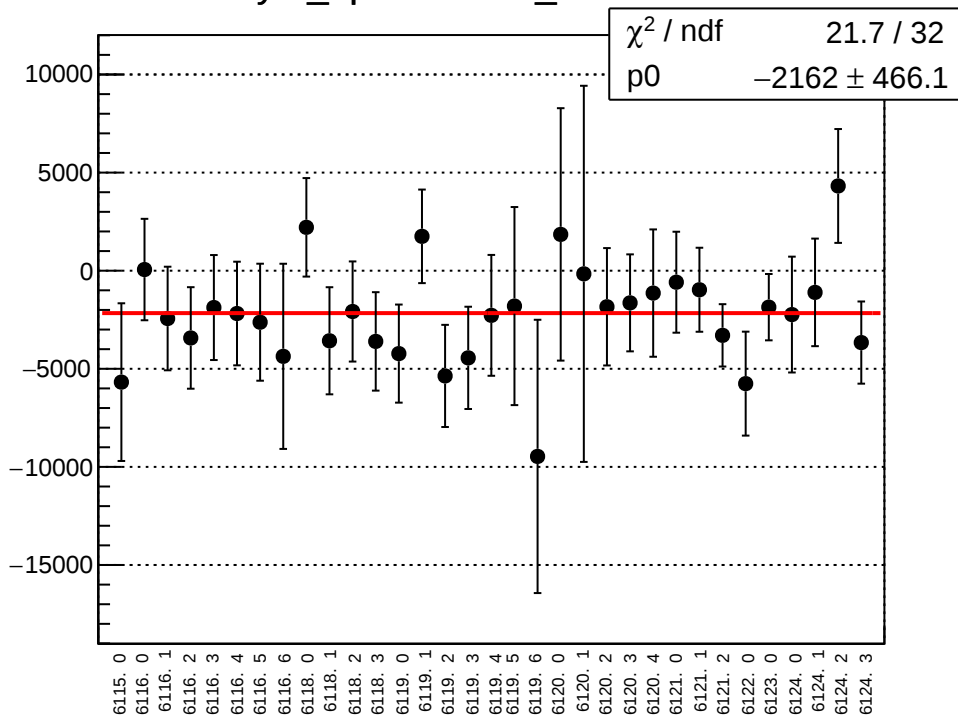
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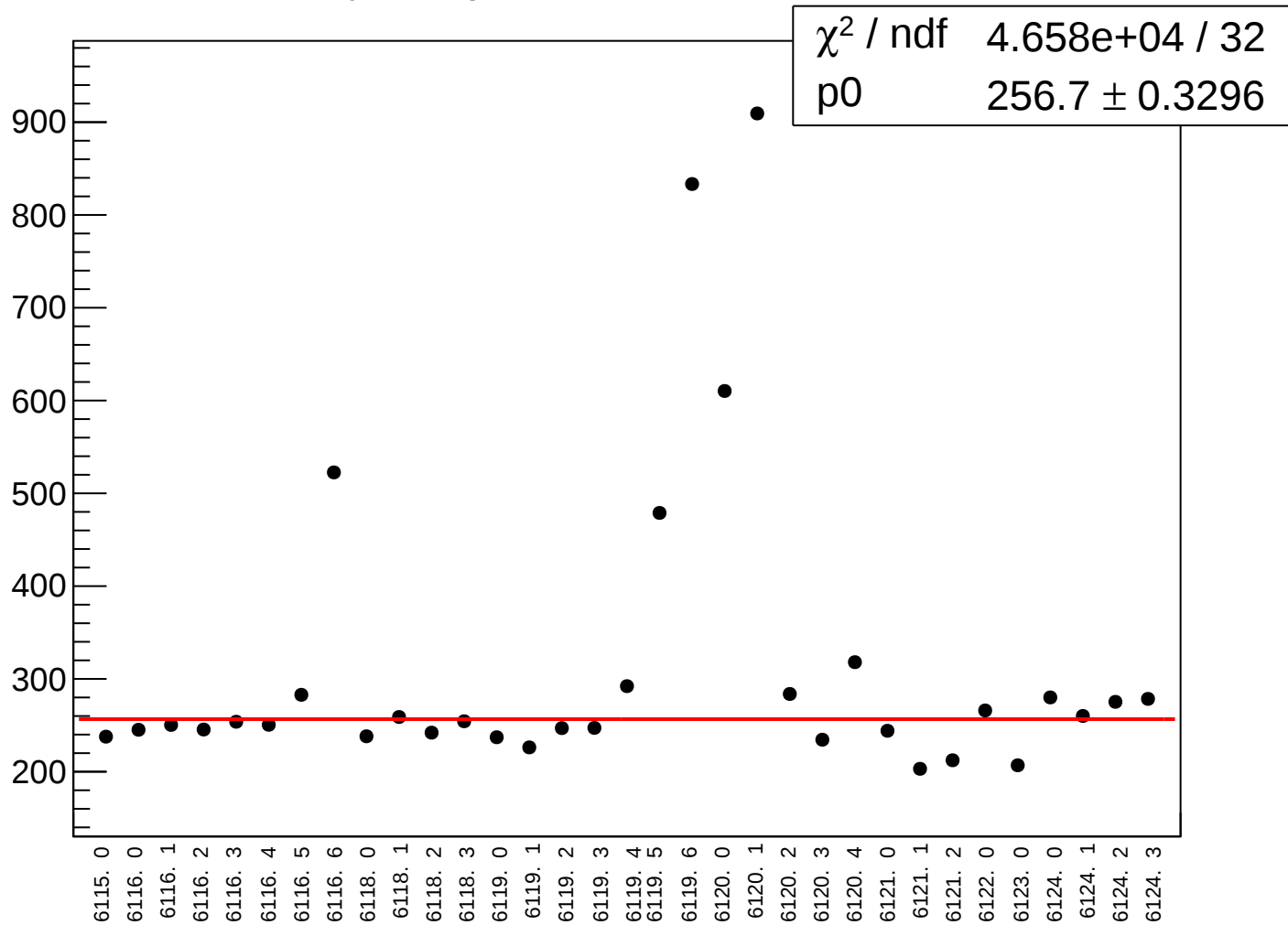
asym_bpm0i01aWS_rms vs run



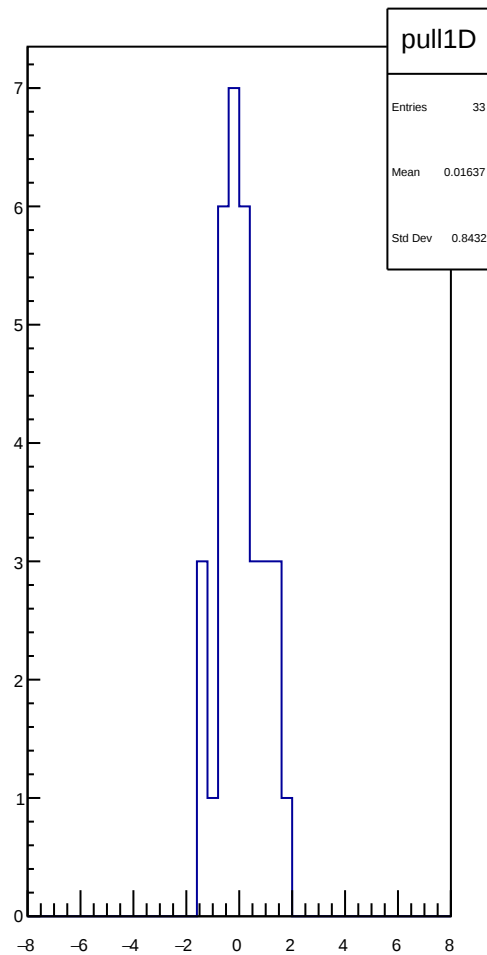
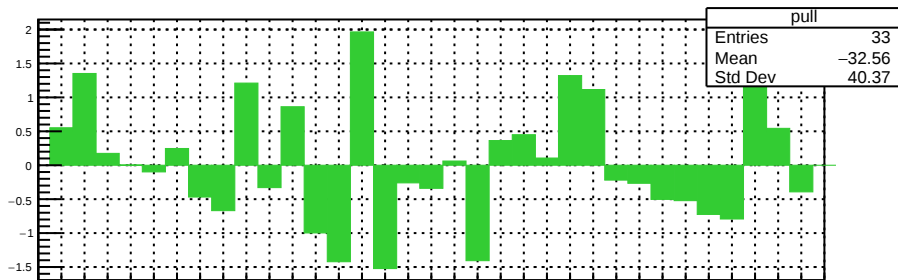
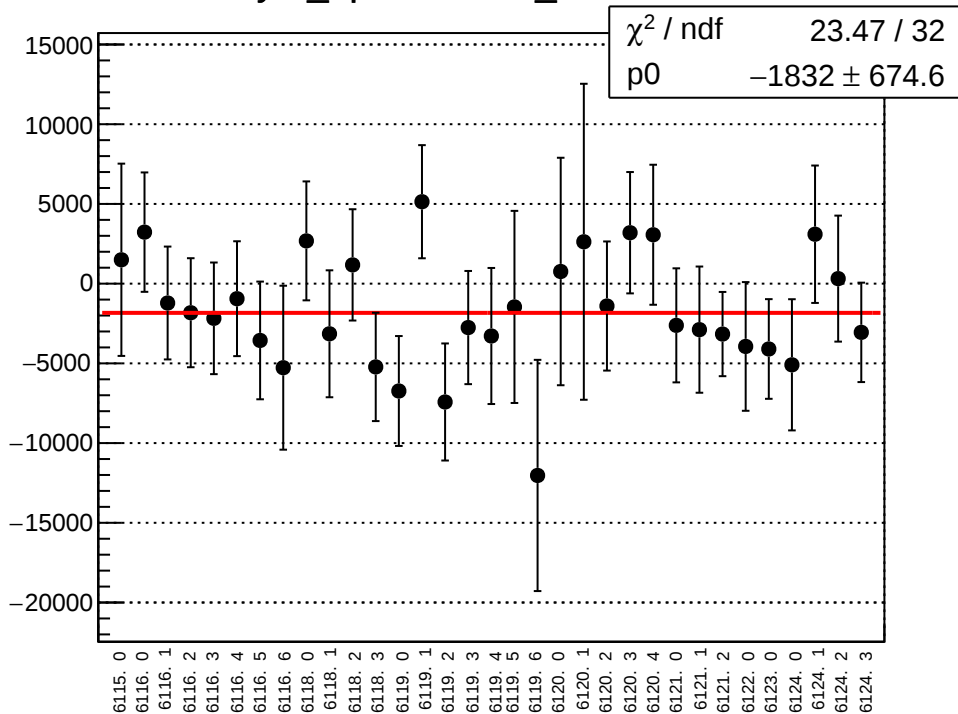
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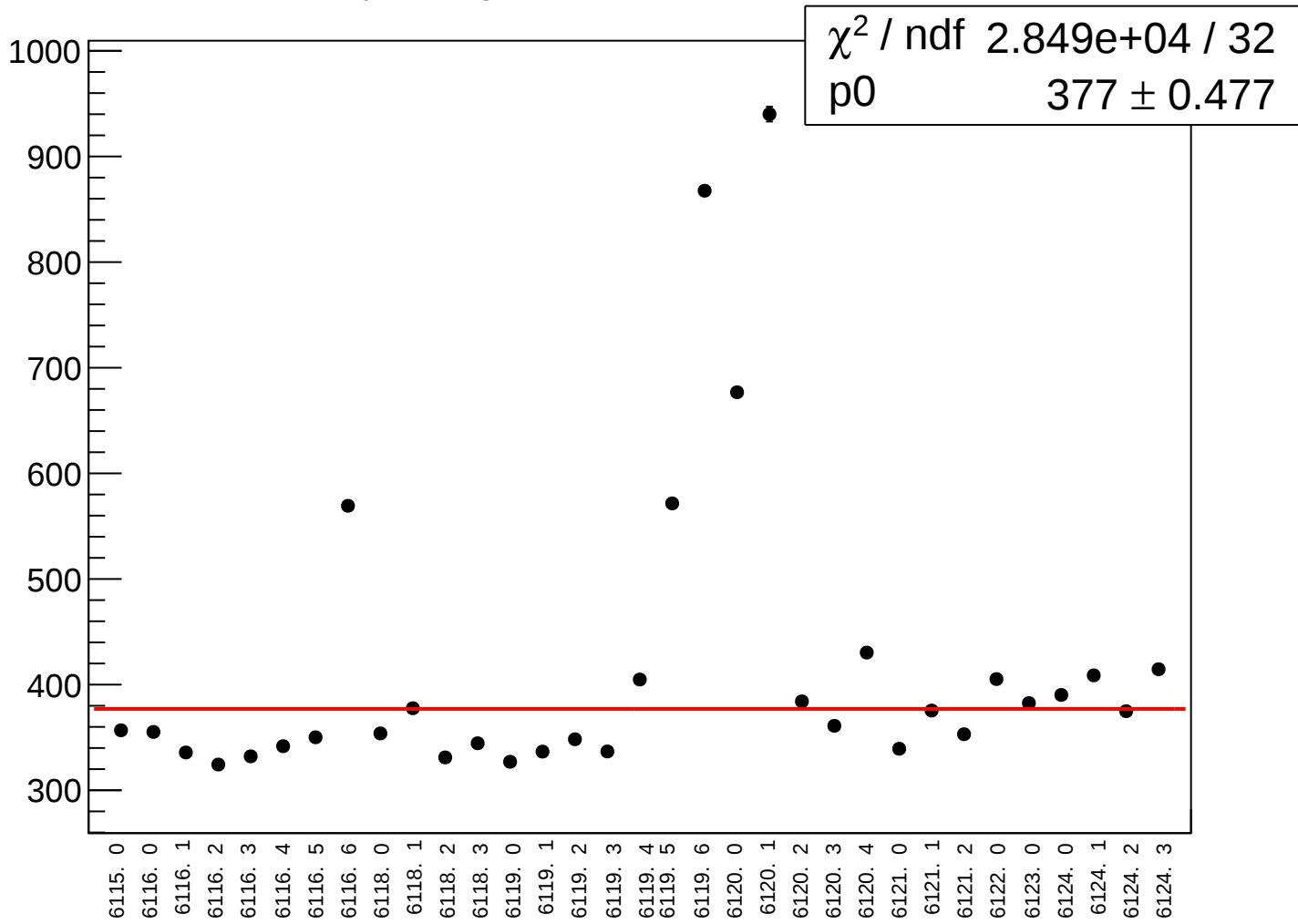
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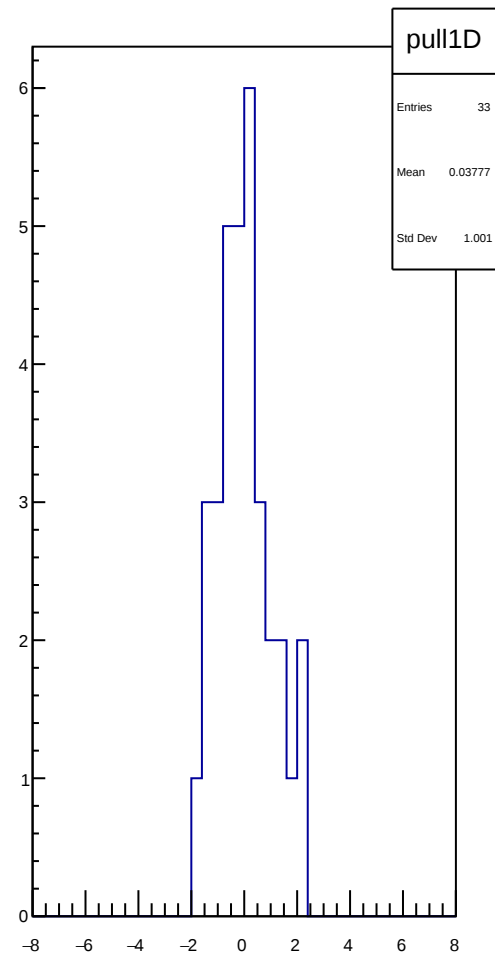
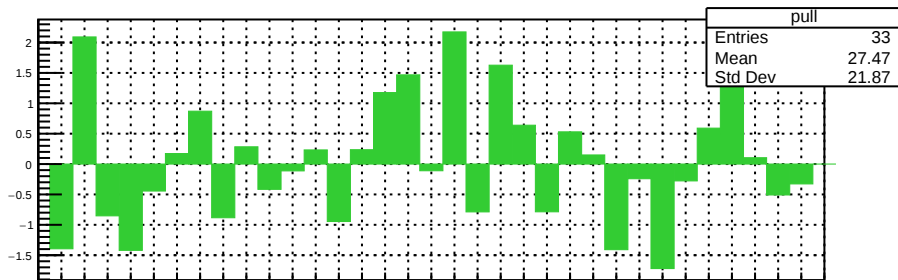
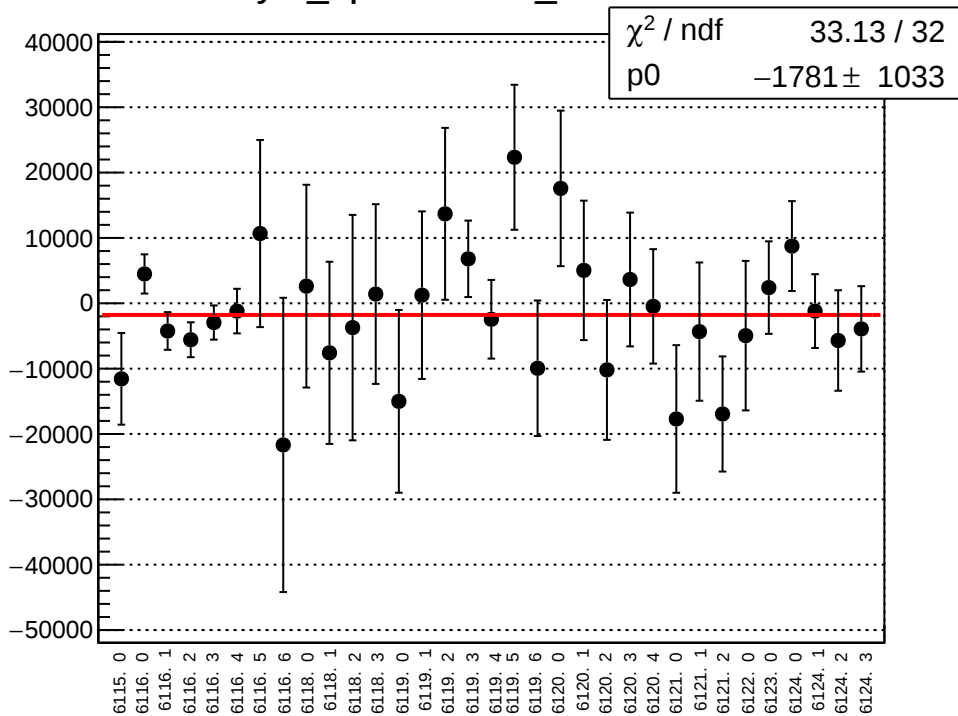
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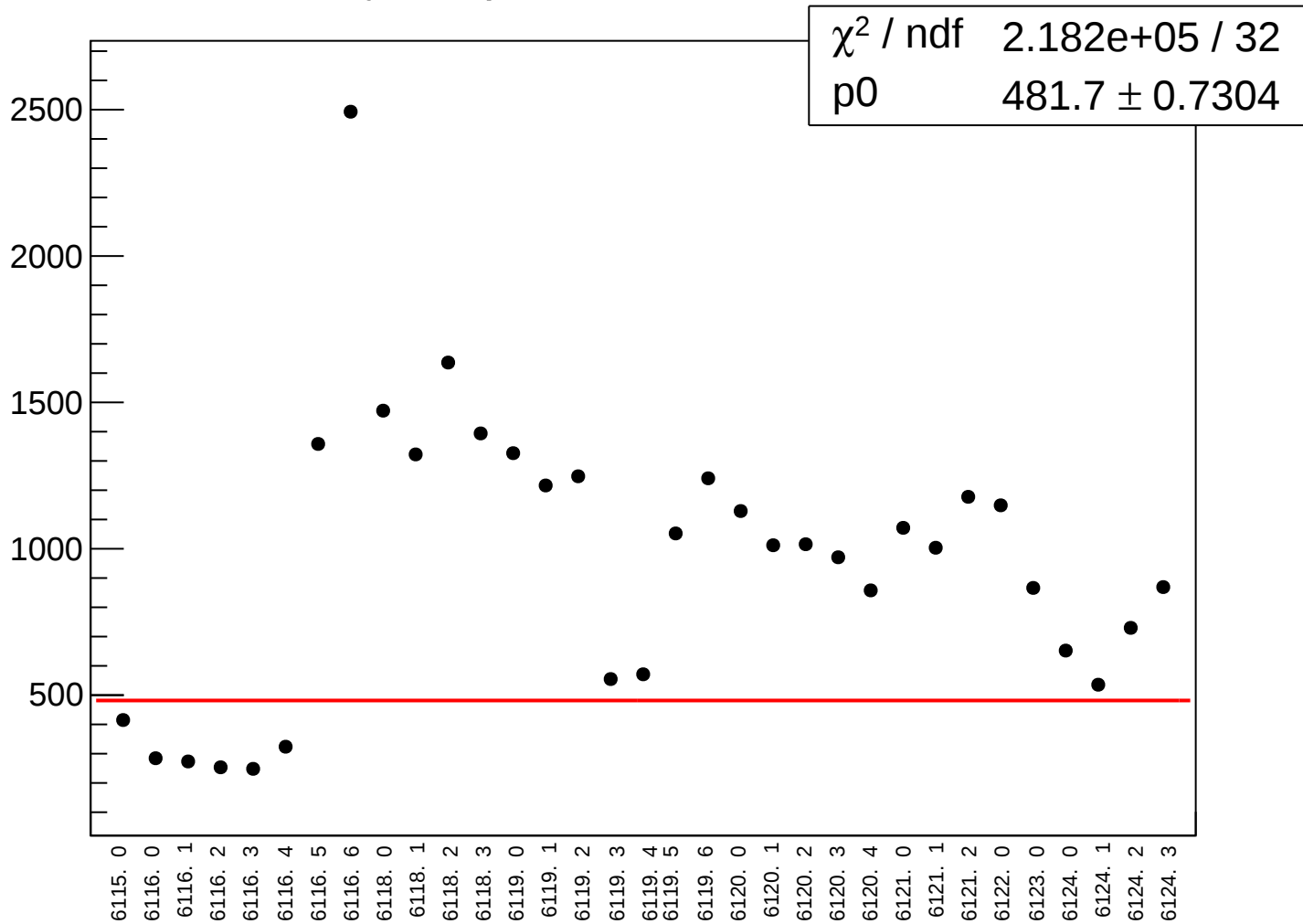
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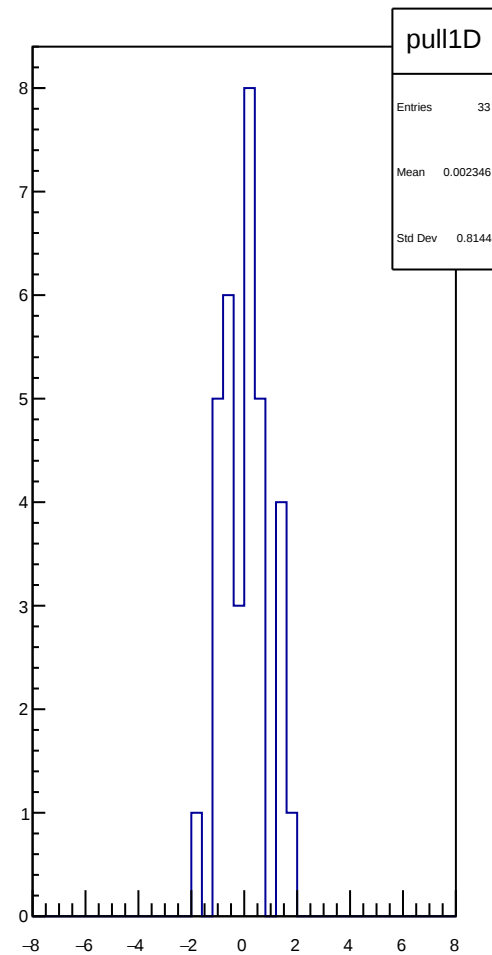
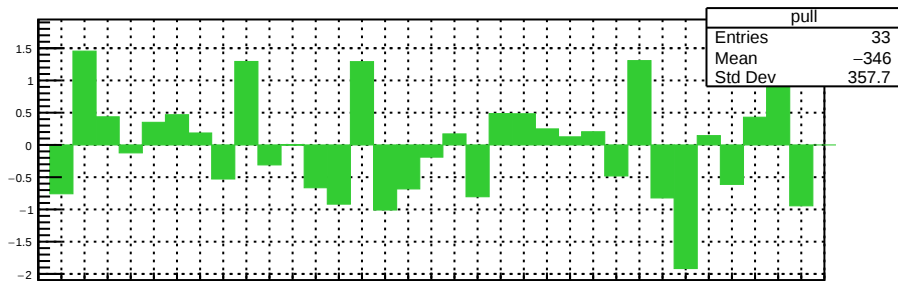
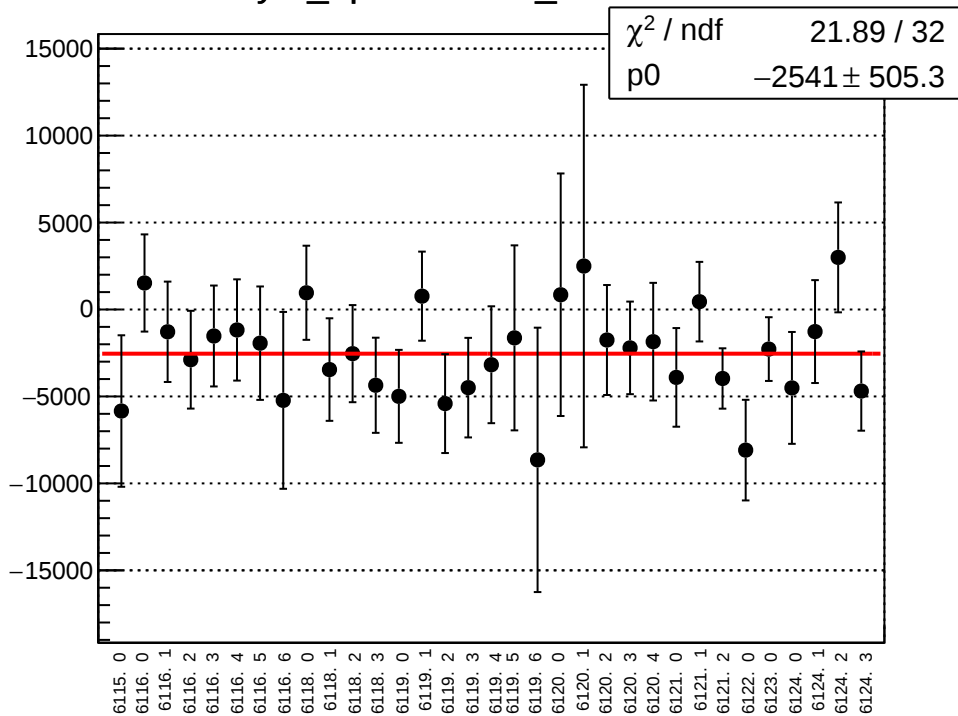
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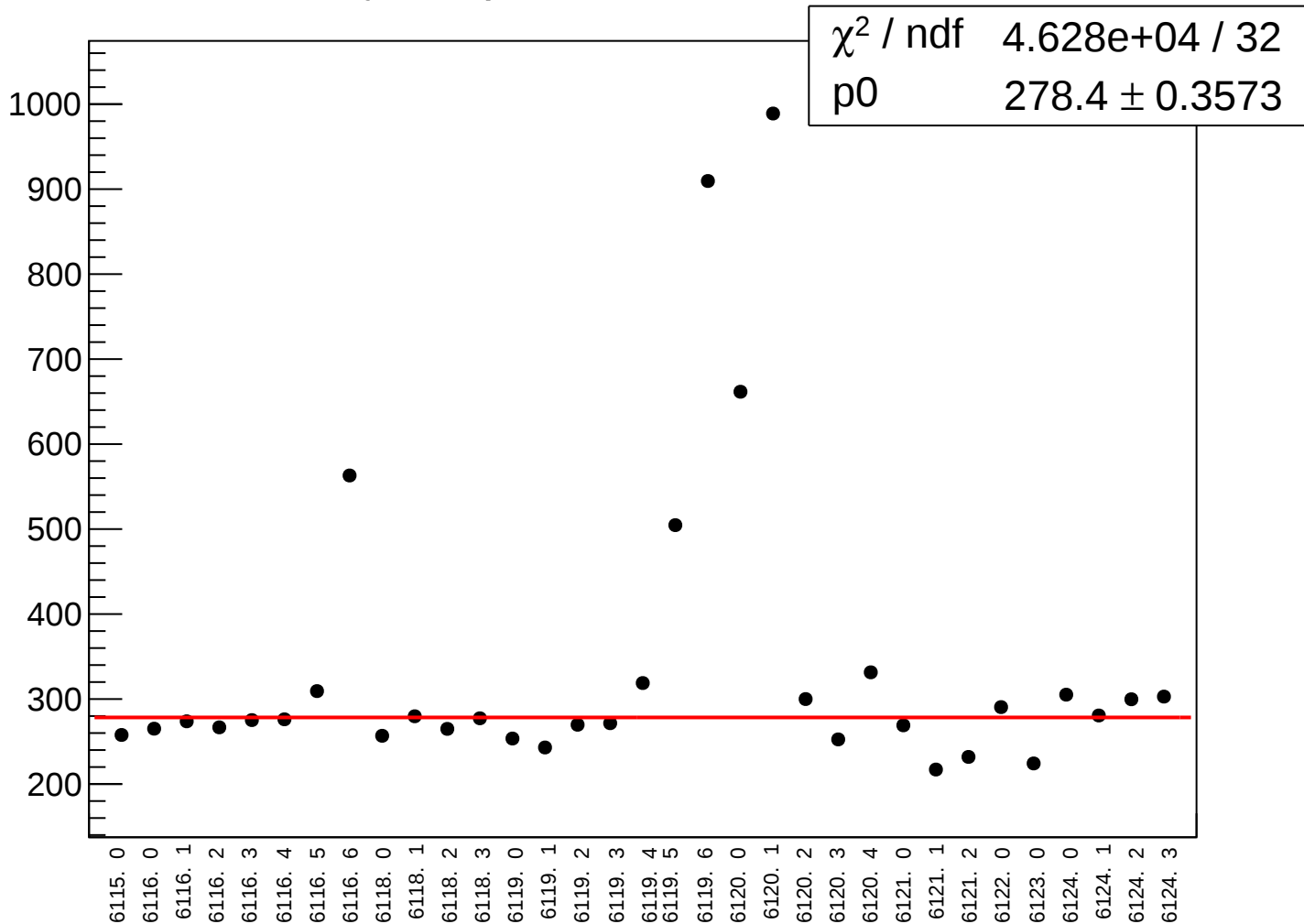
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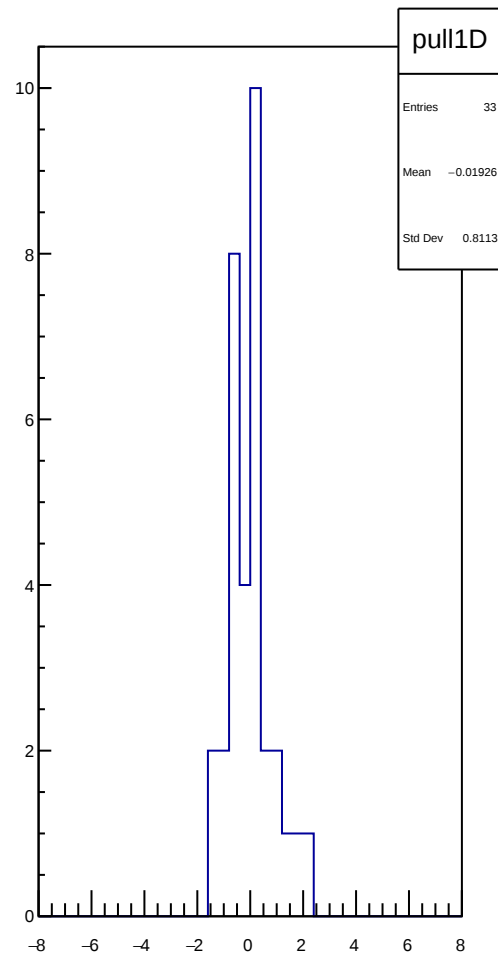
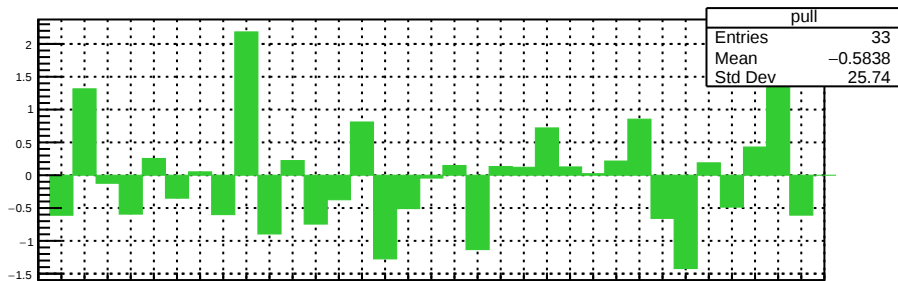
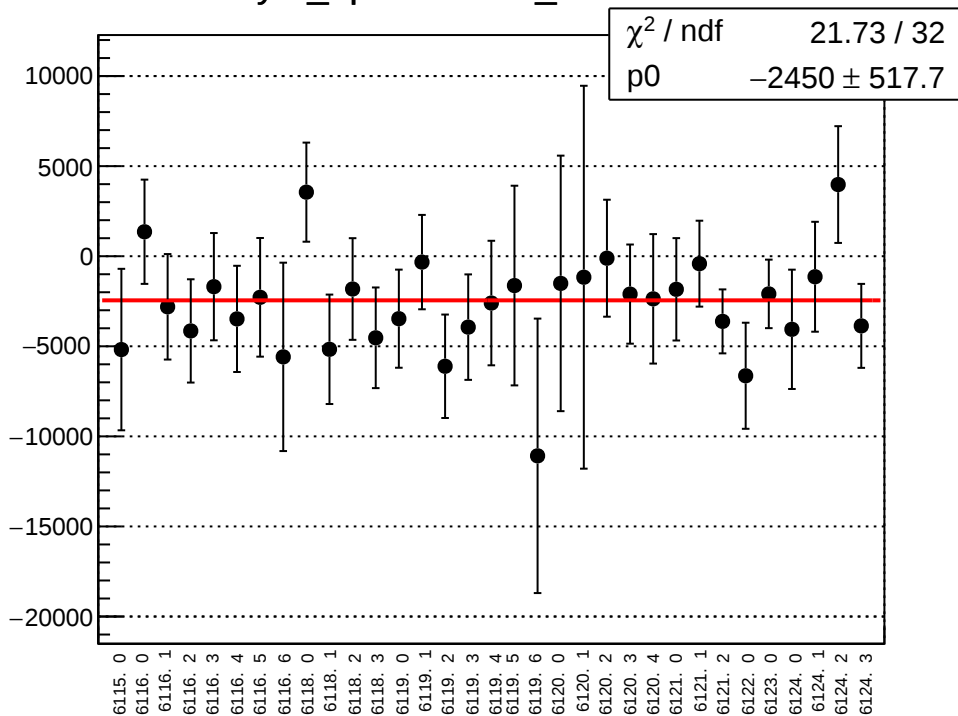
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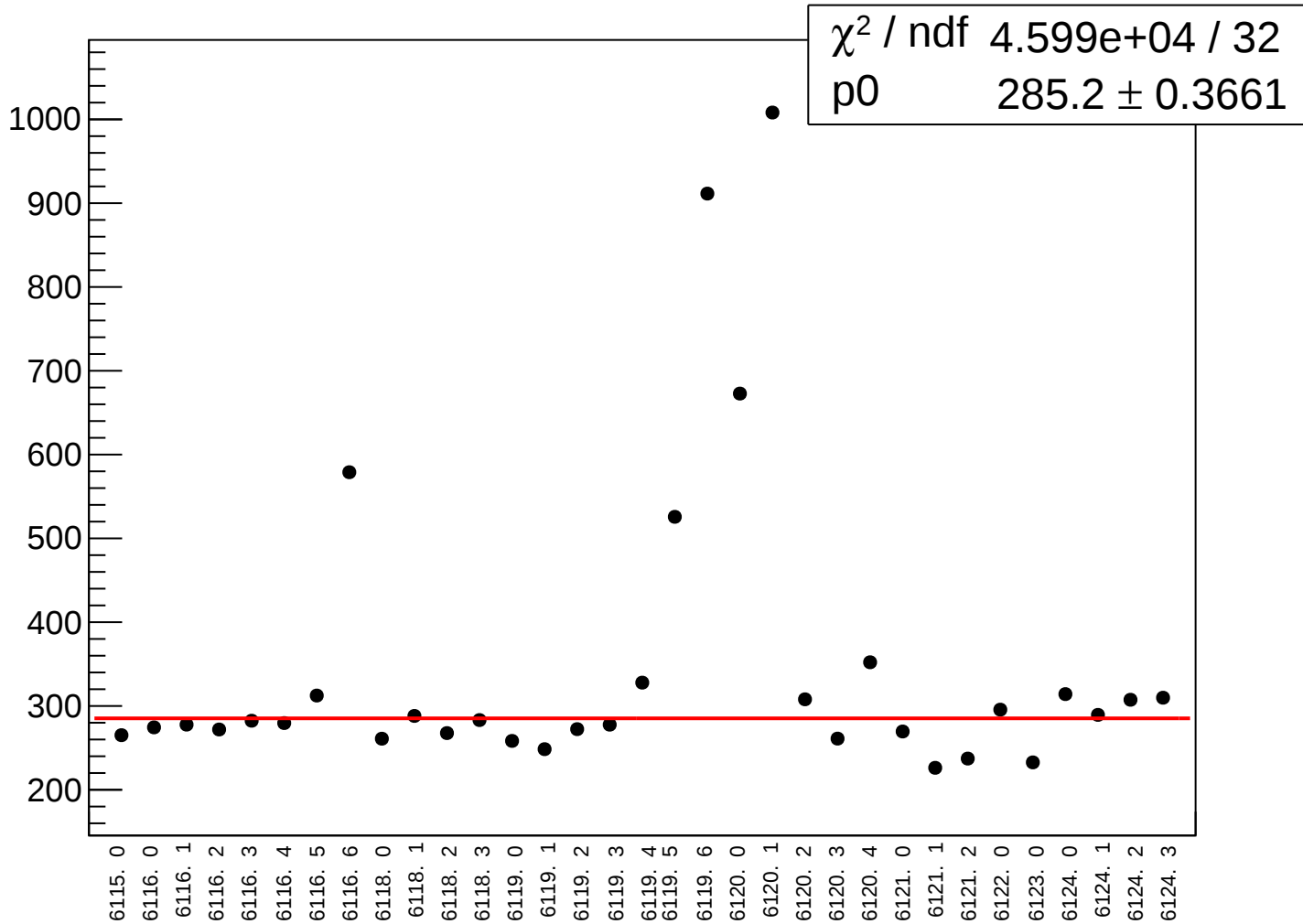
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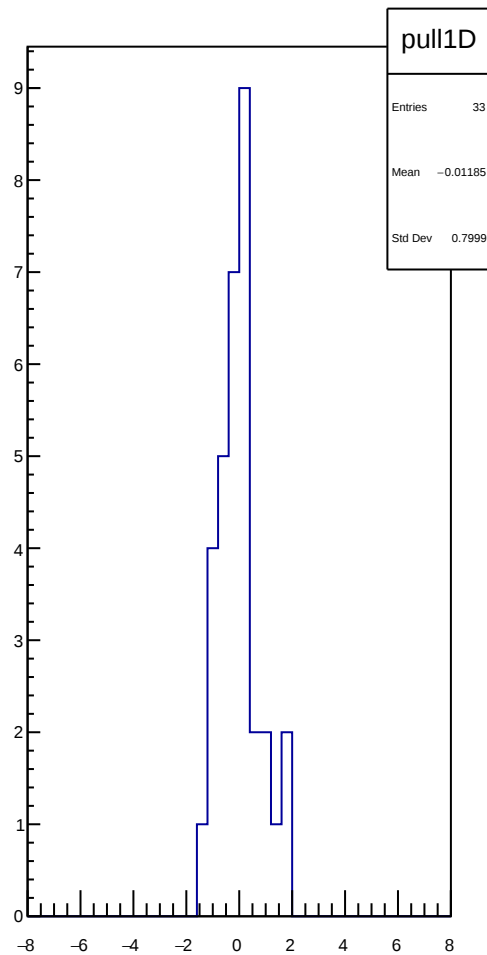
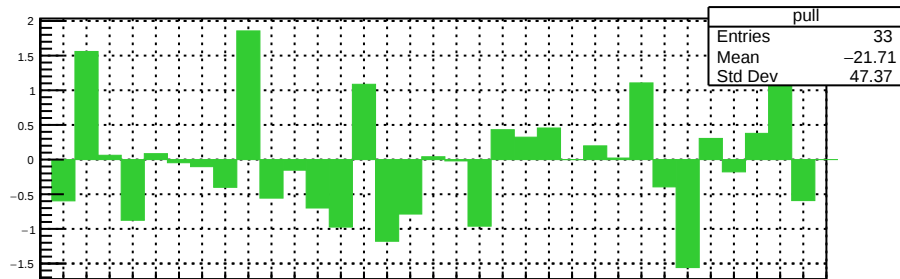
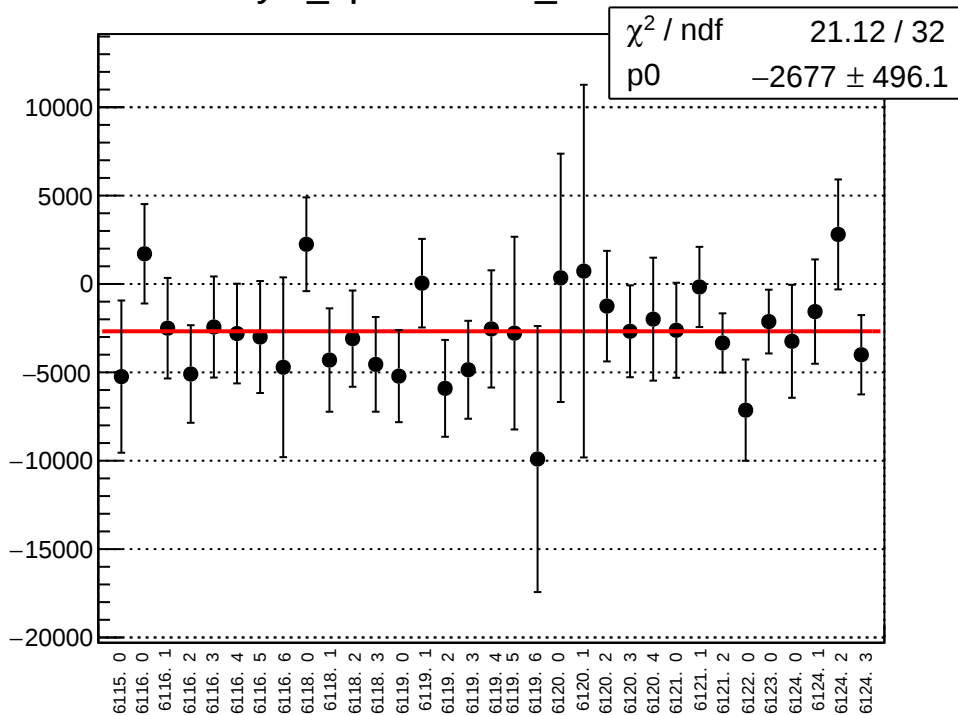
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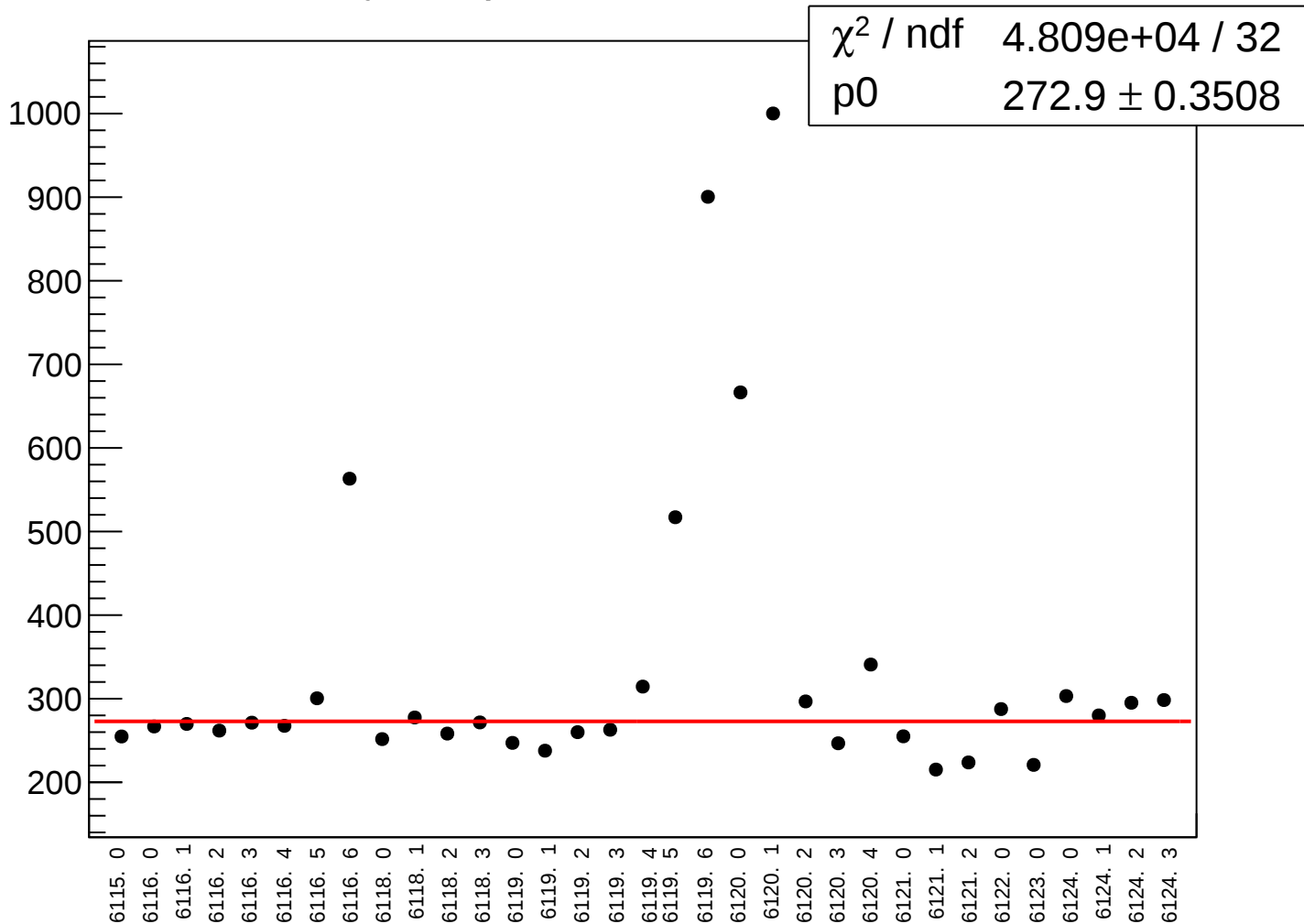
asym_bpm0l05WS_rms vs run



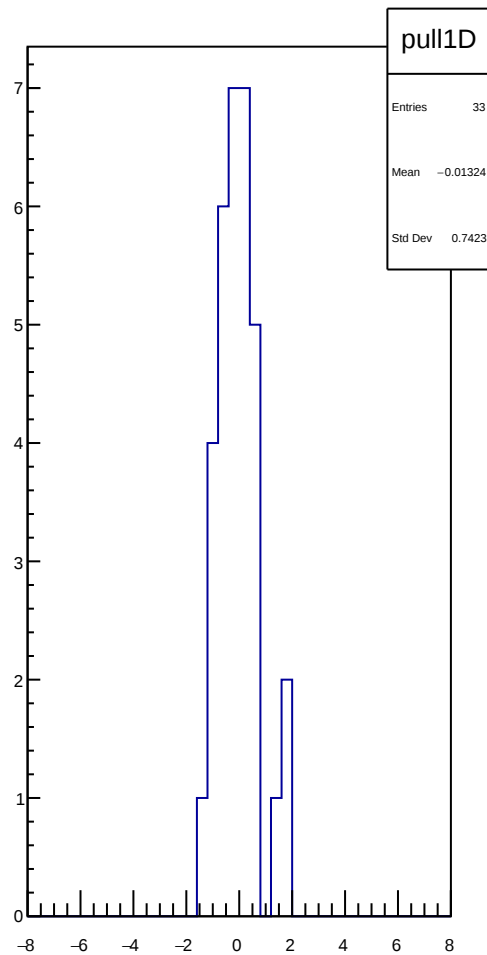
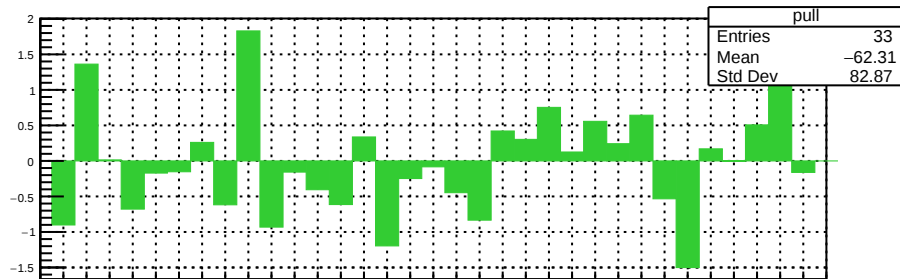
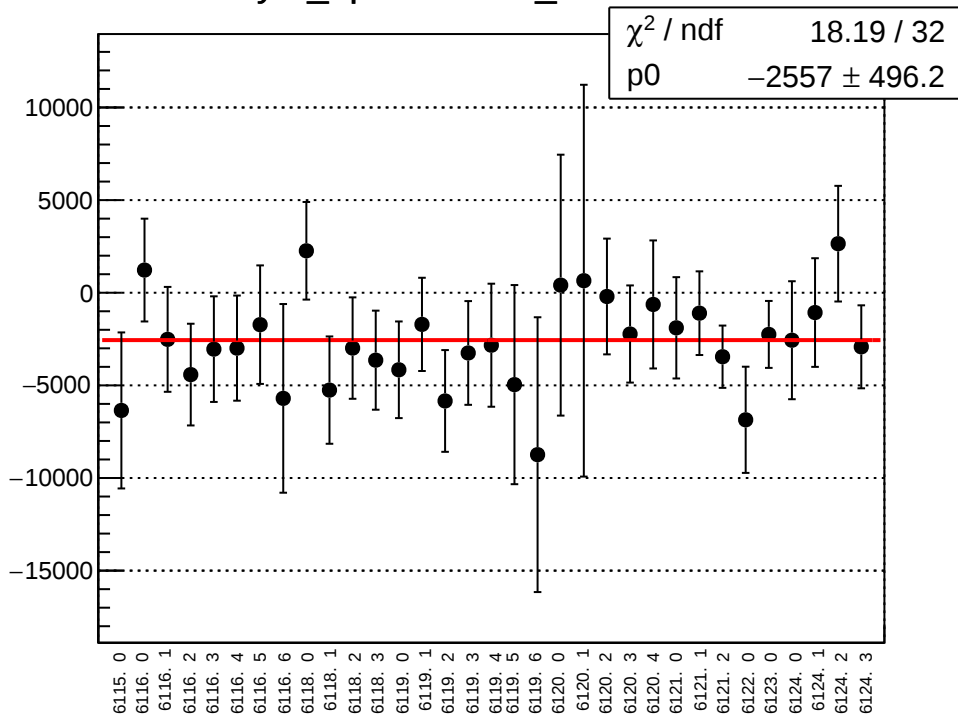
asym_bpm0l06WS_mean vs run



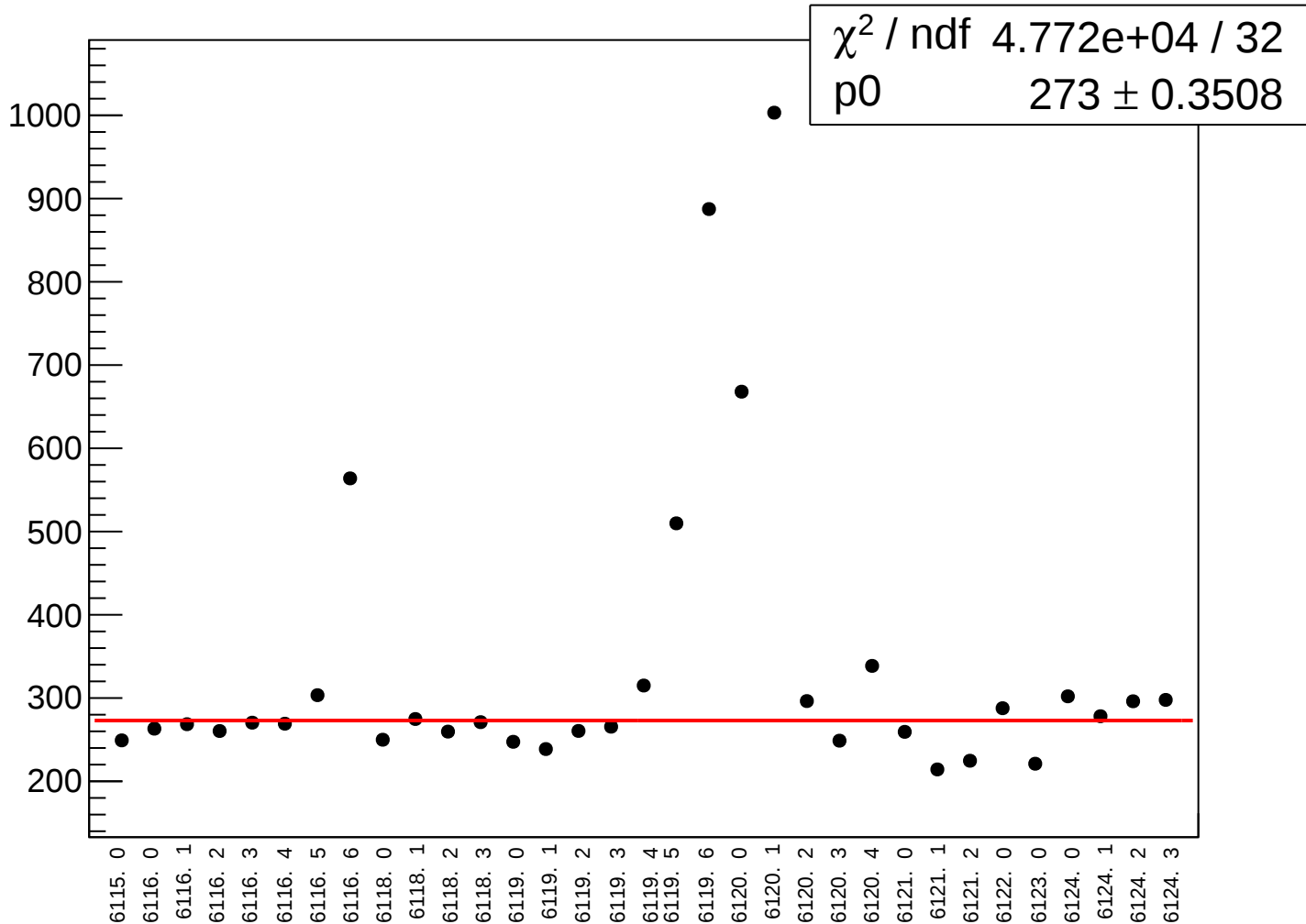
asym_bpm0l06WS_rms vs run



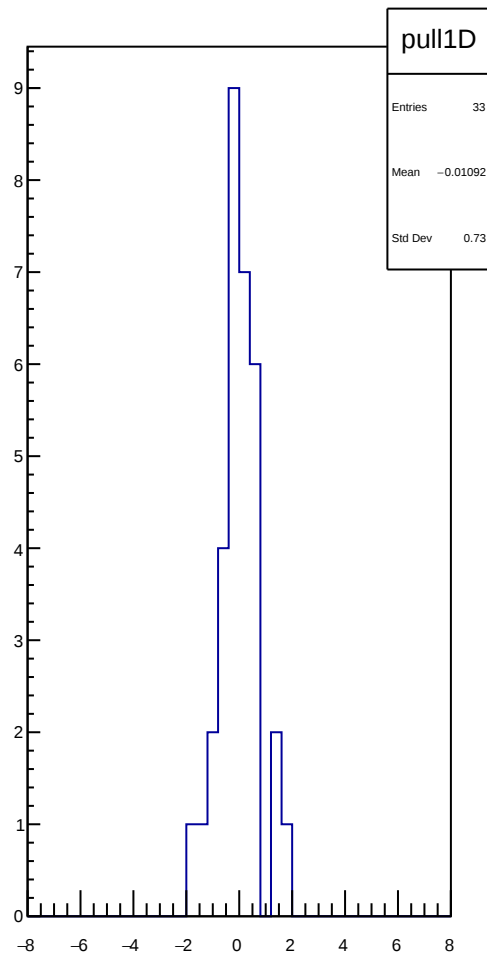
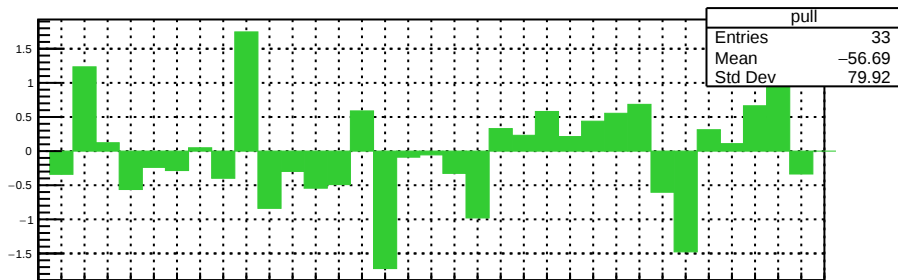
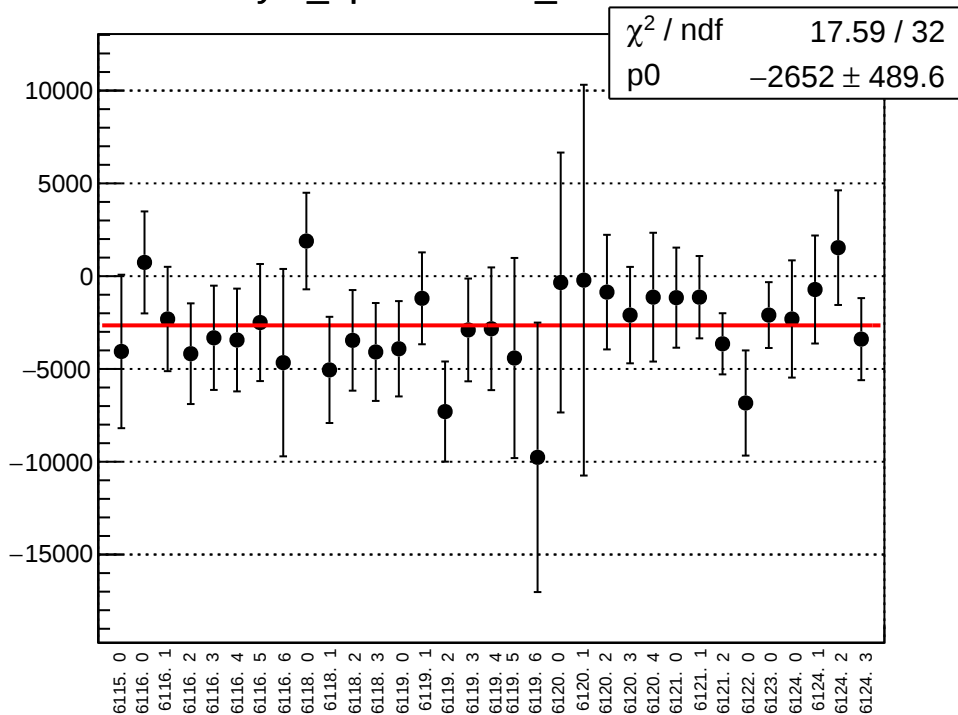
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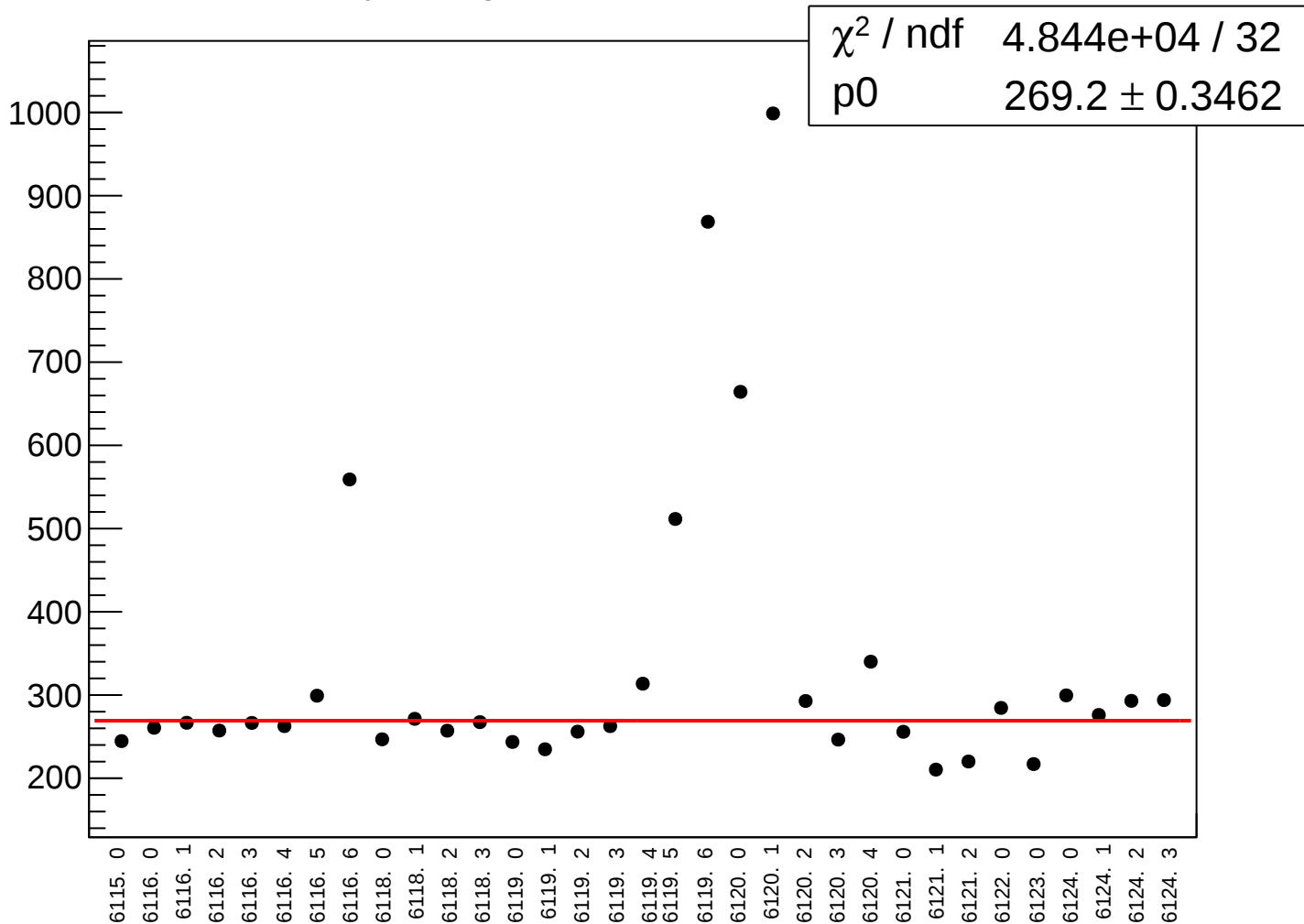
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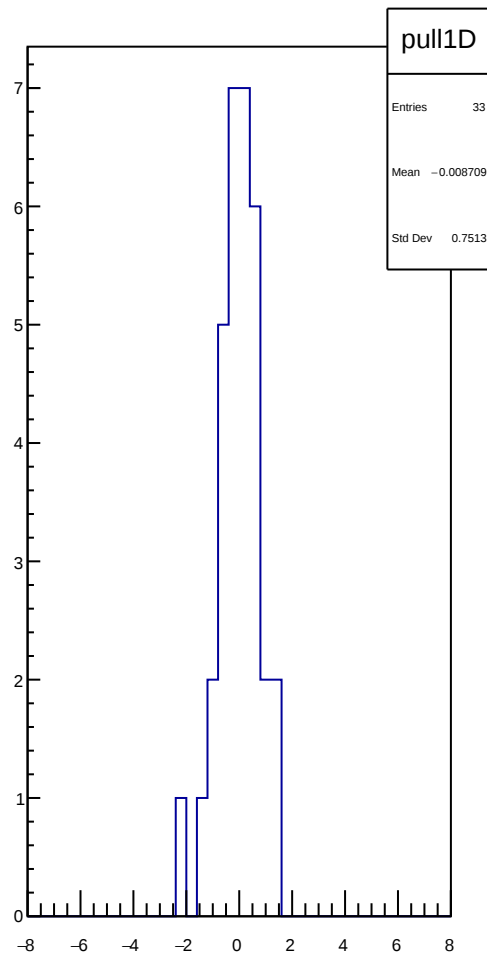
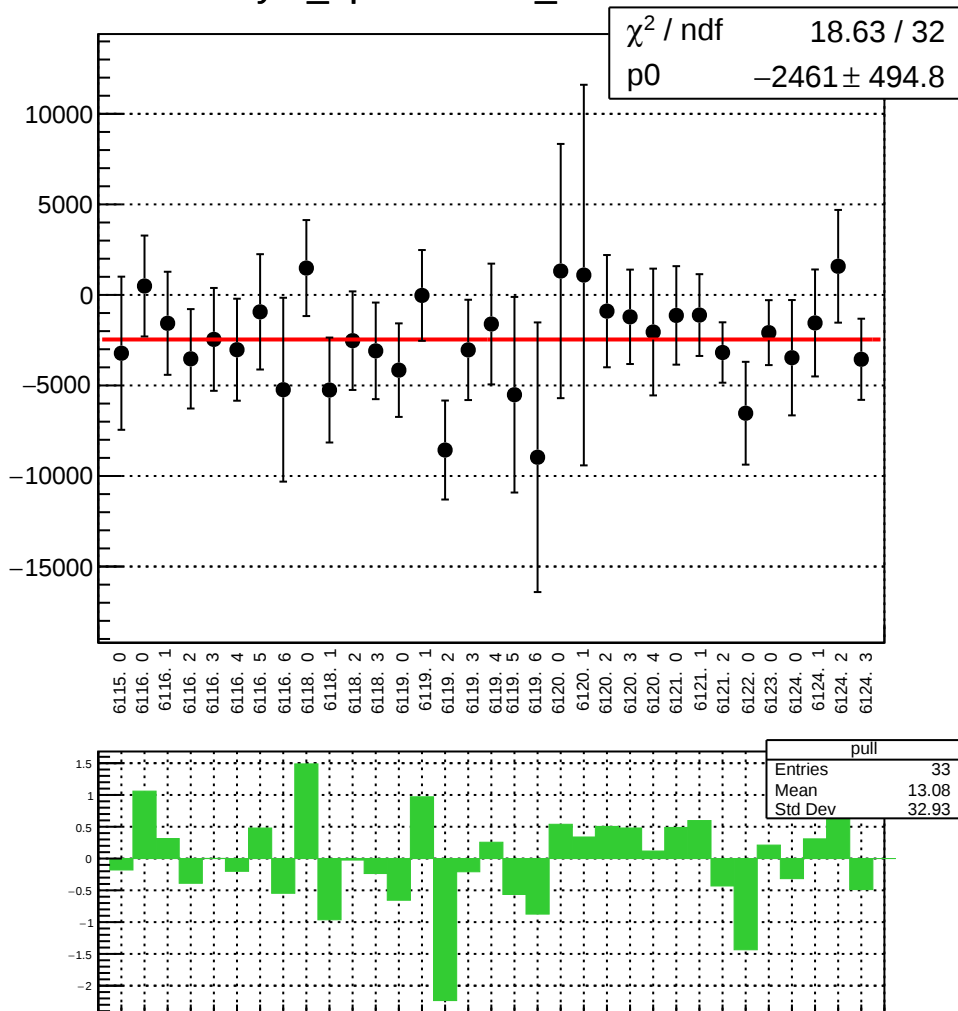
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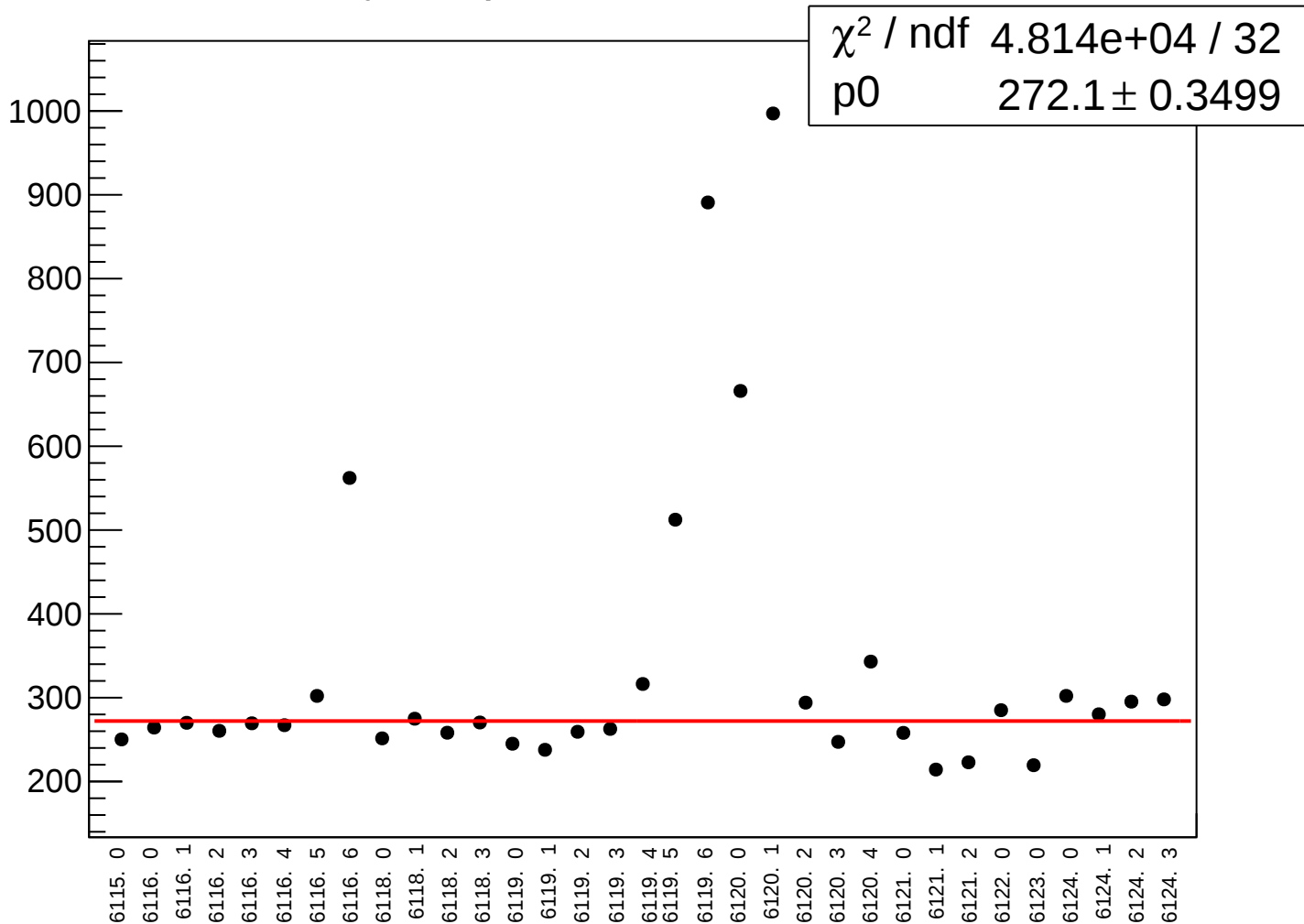
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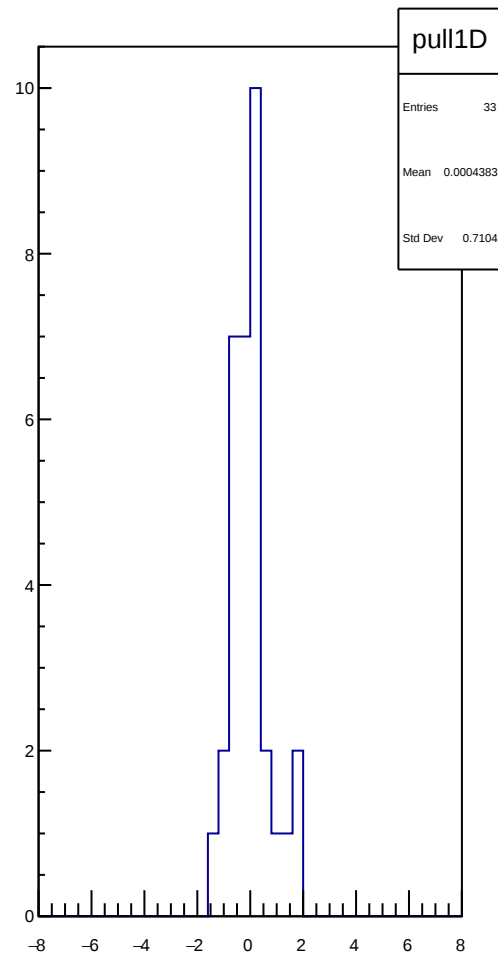
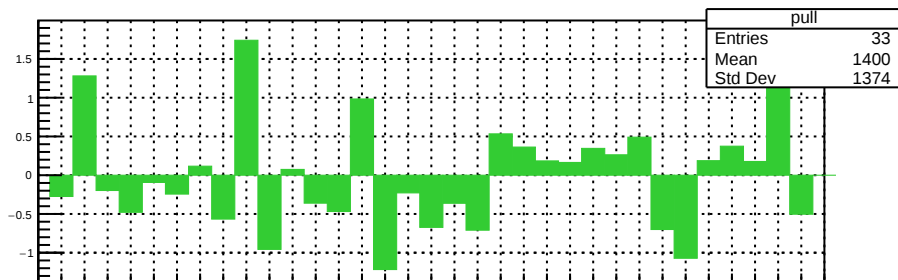
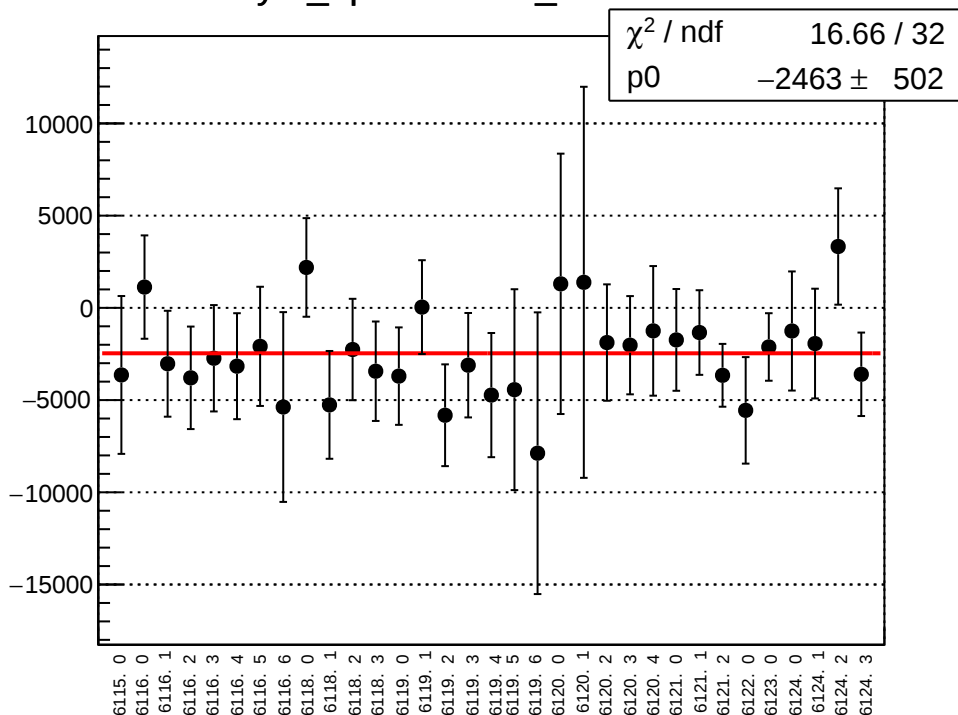
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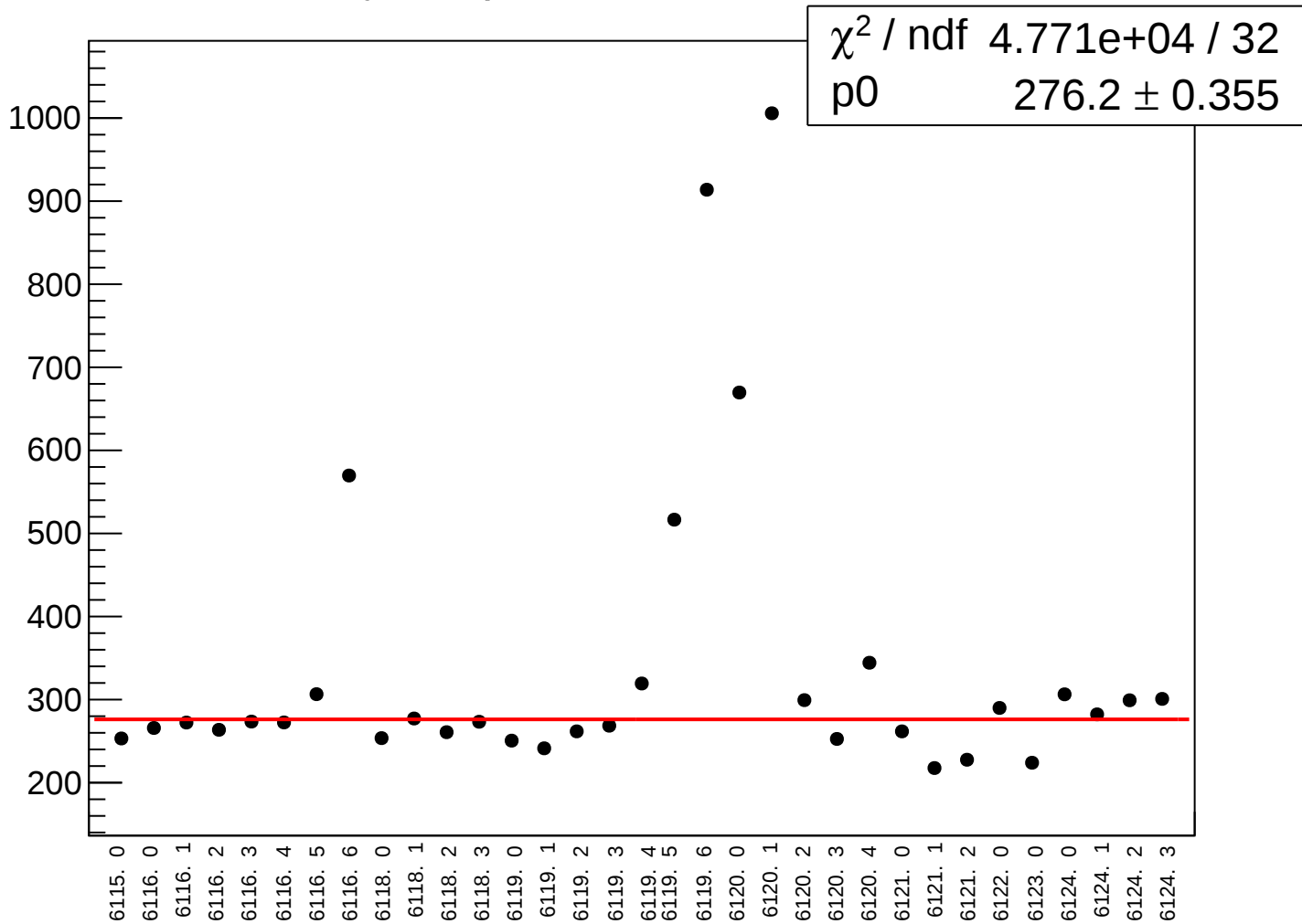
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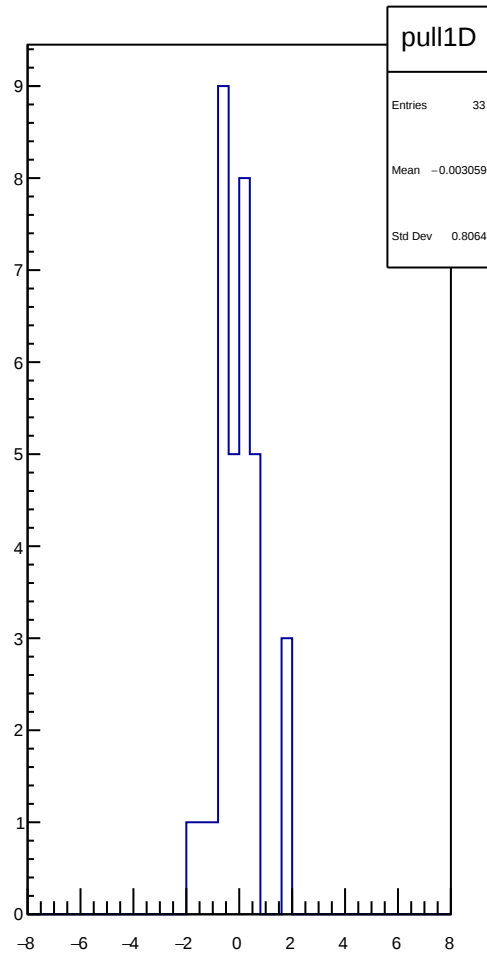
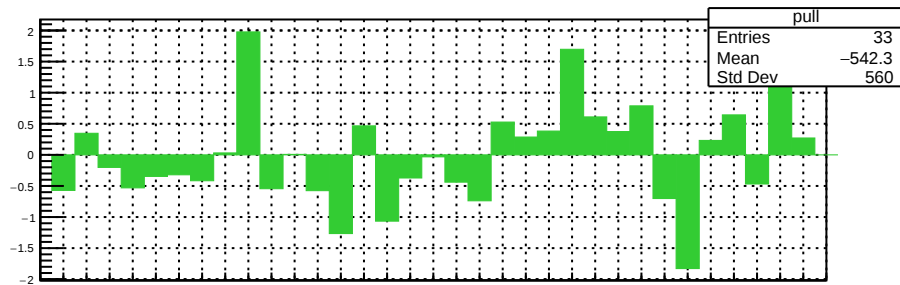
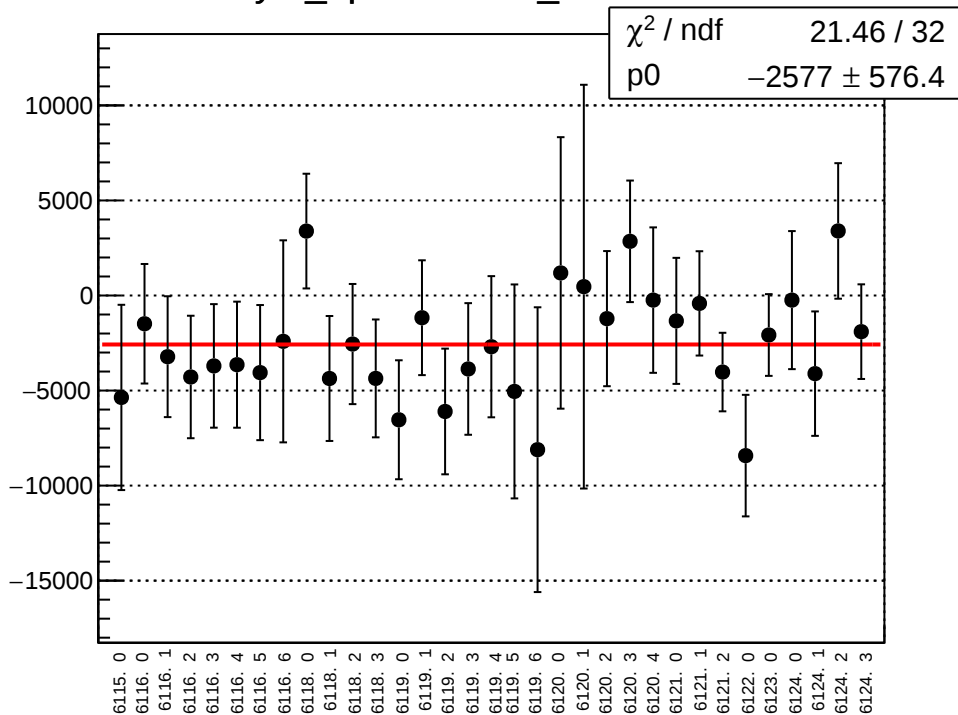
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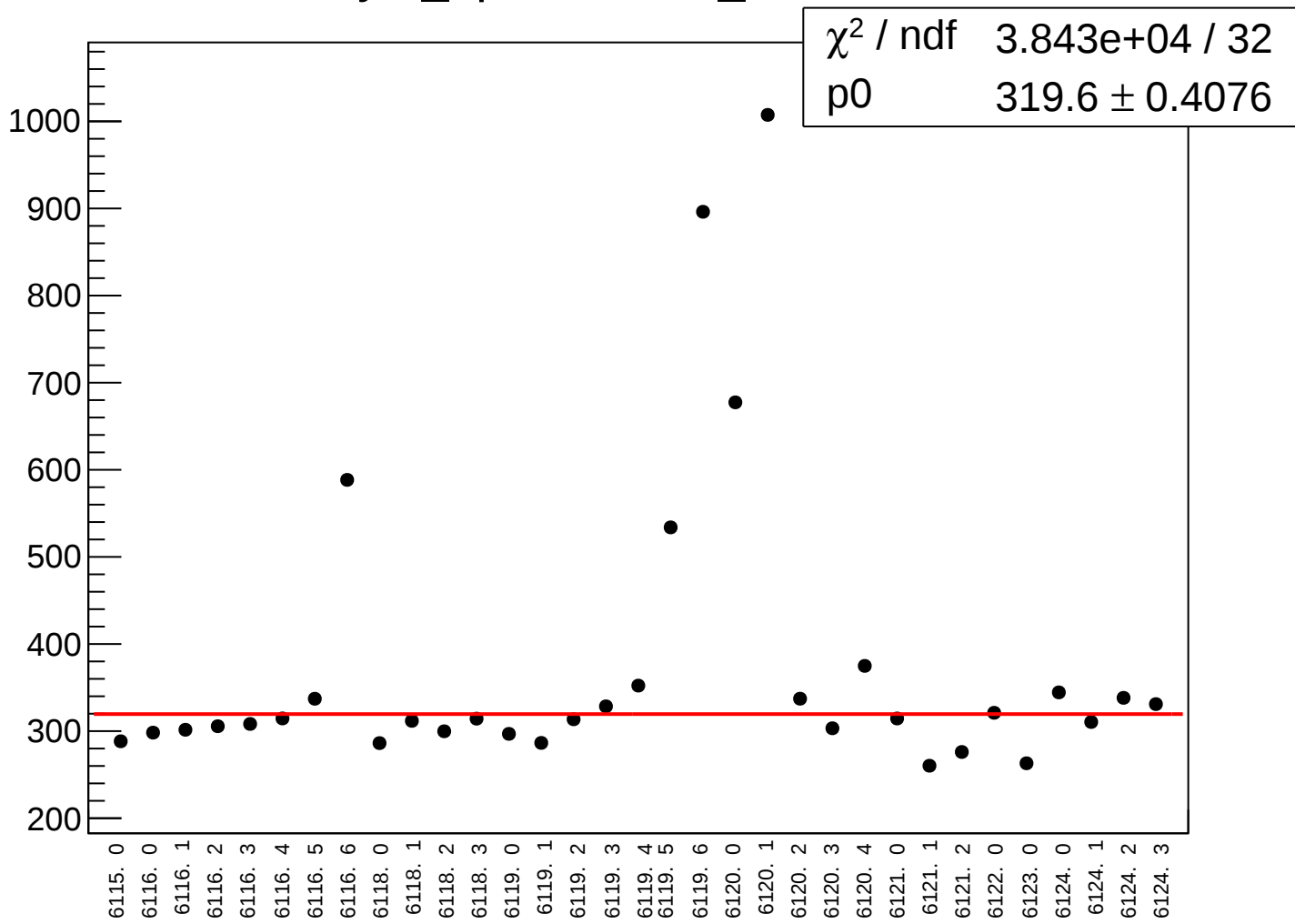
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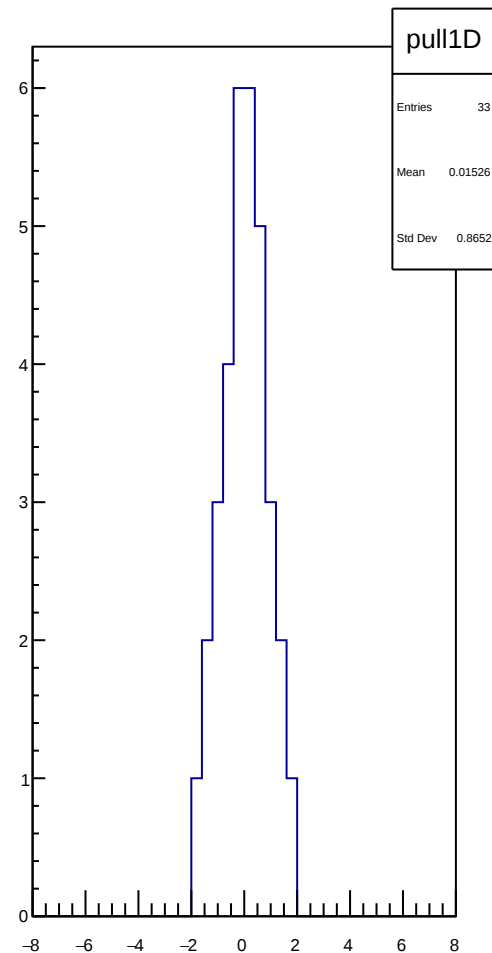
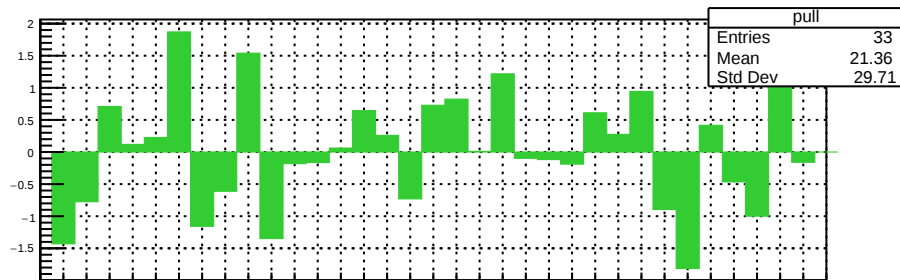
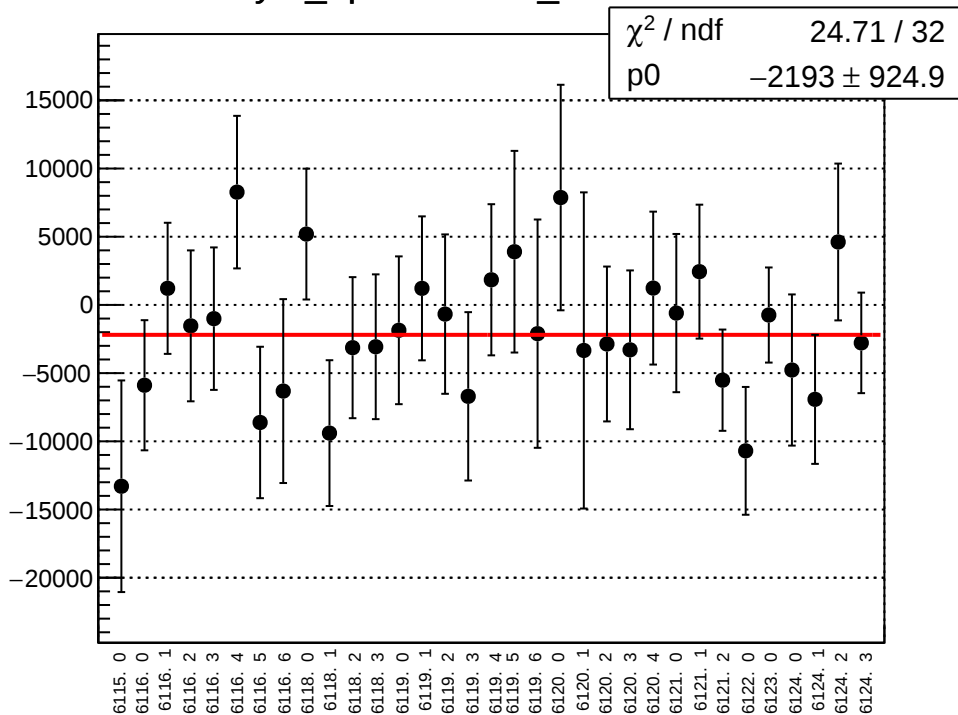
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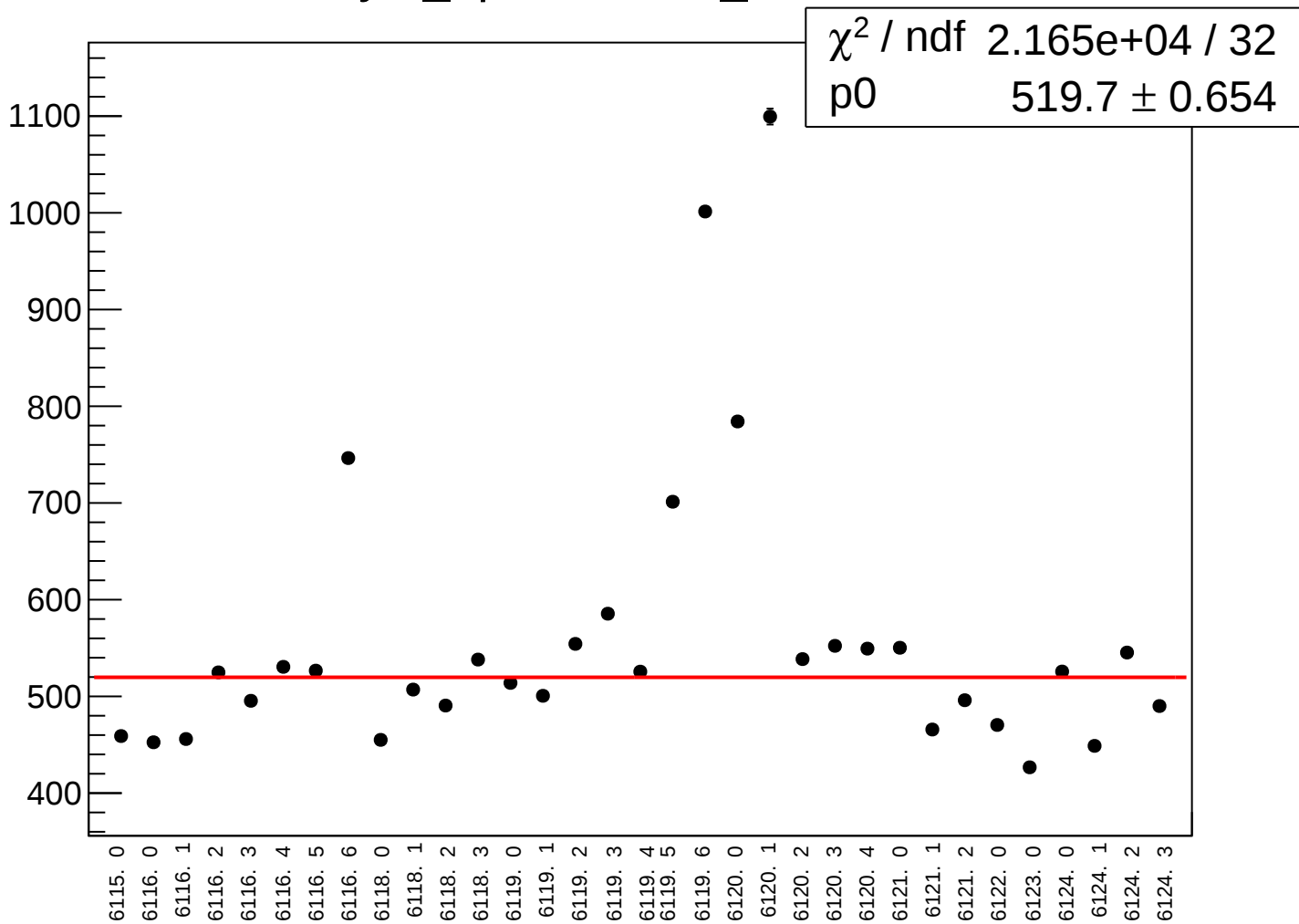
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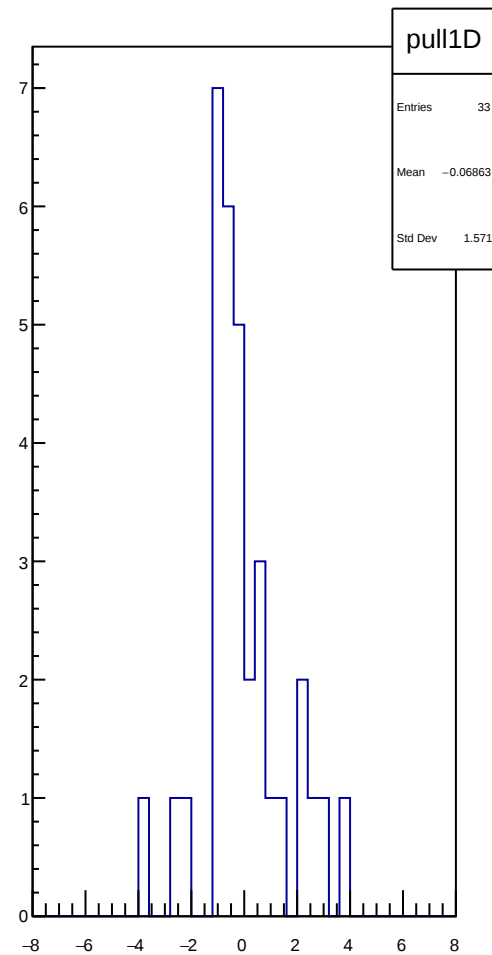
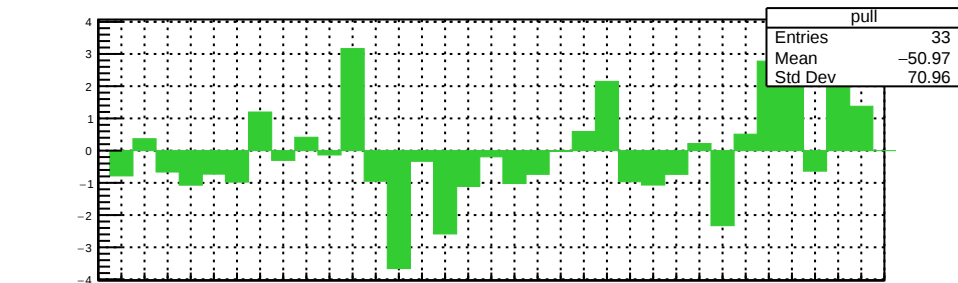
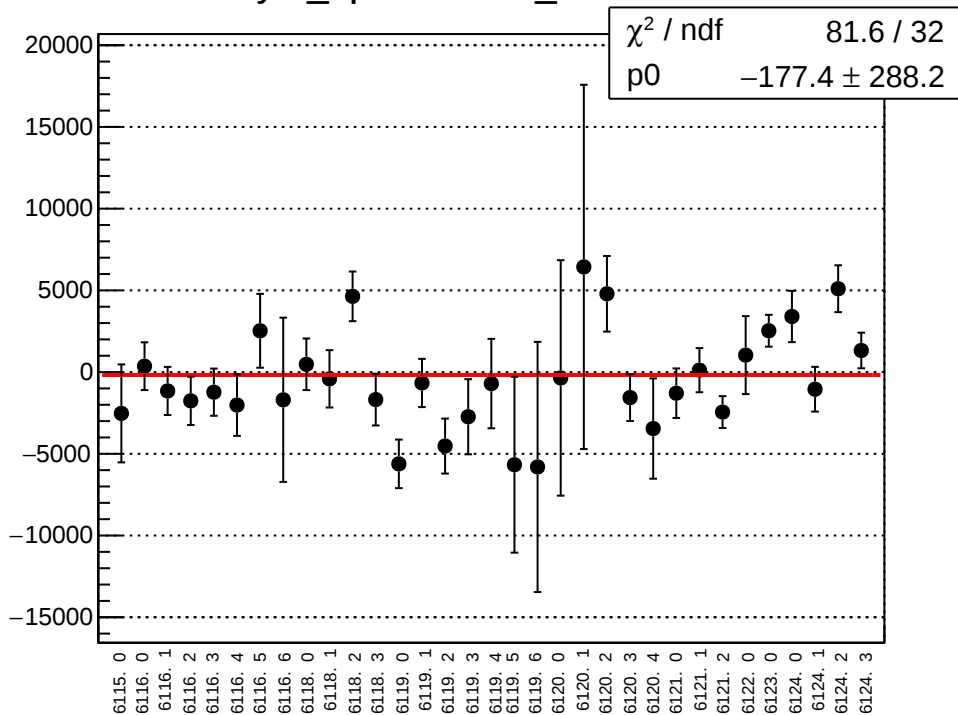
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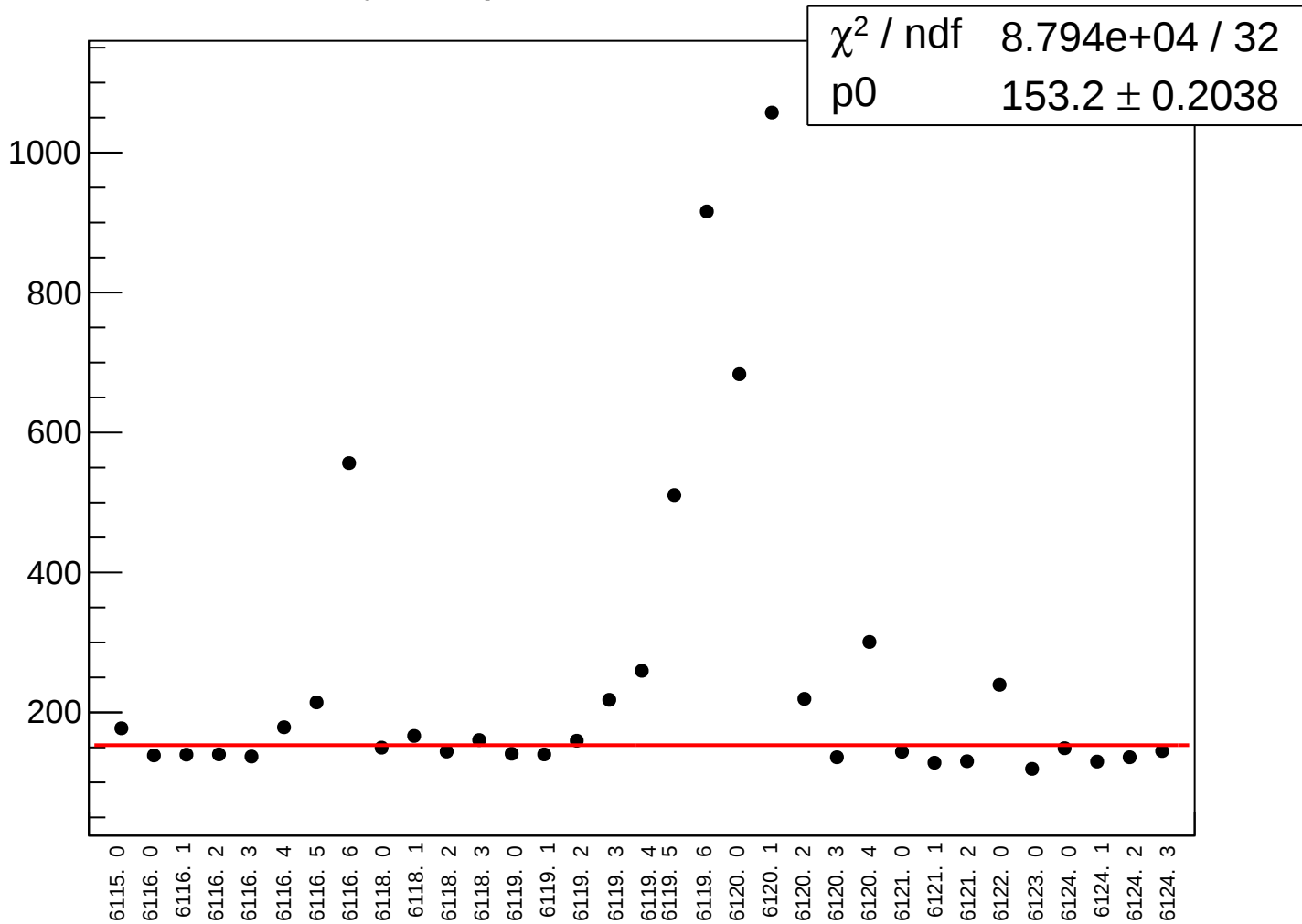
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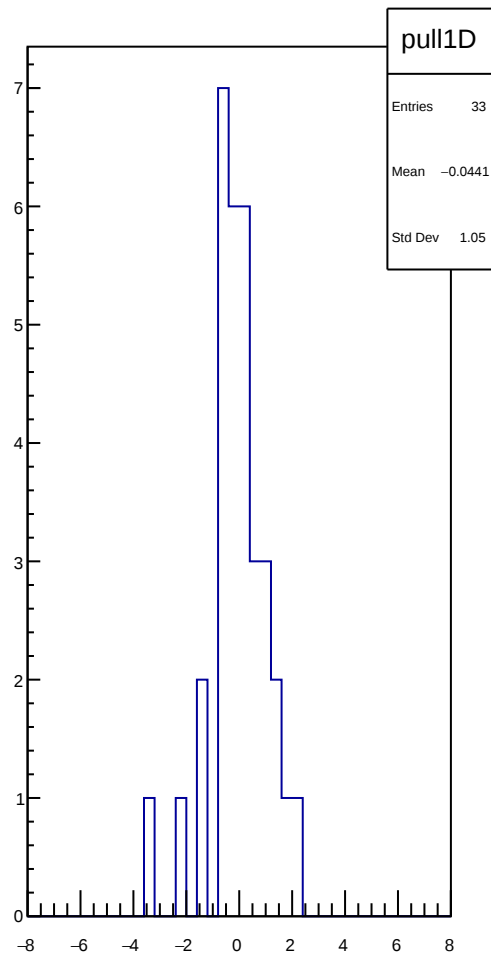
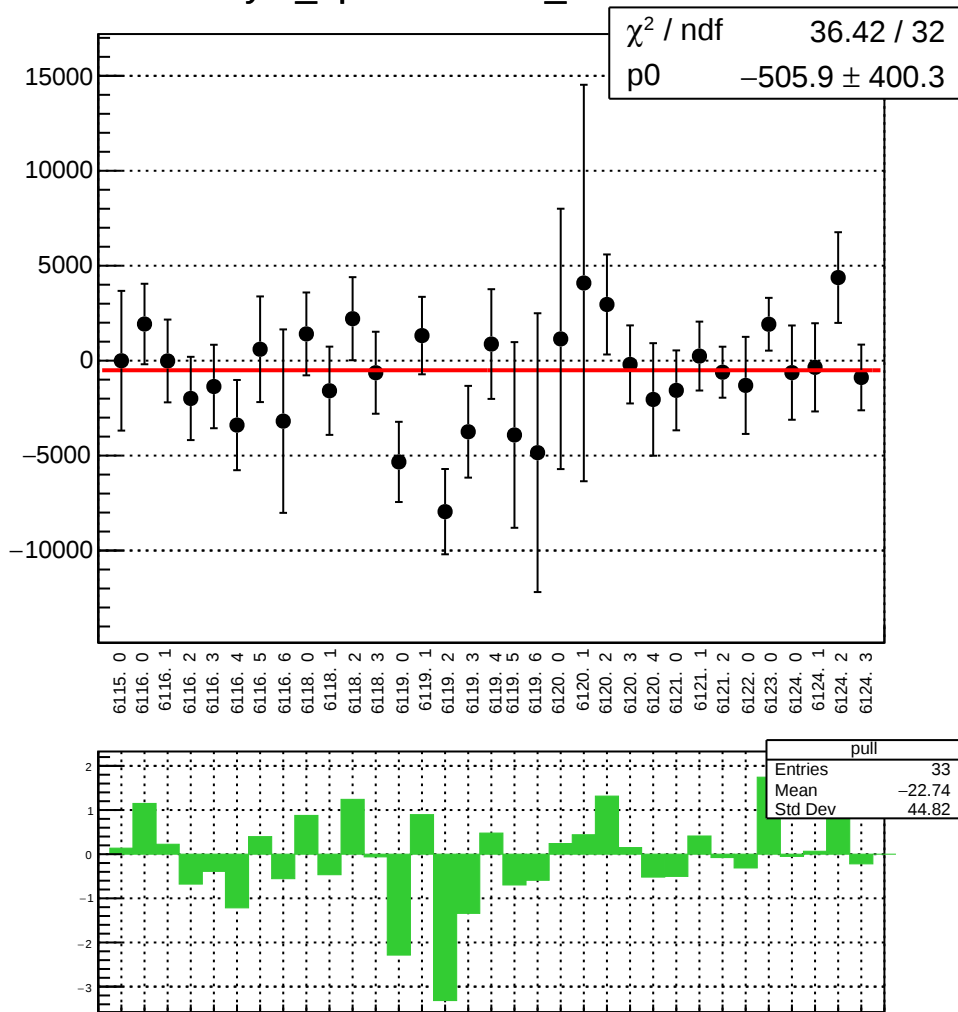
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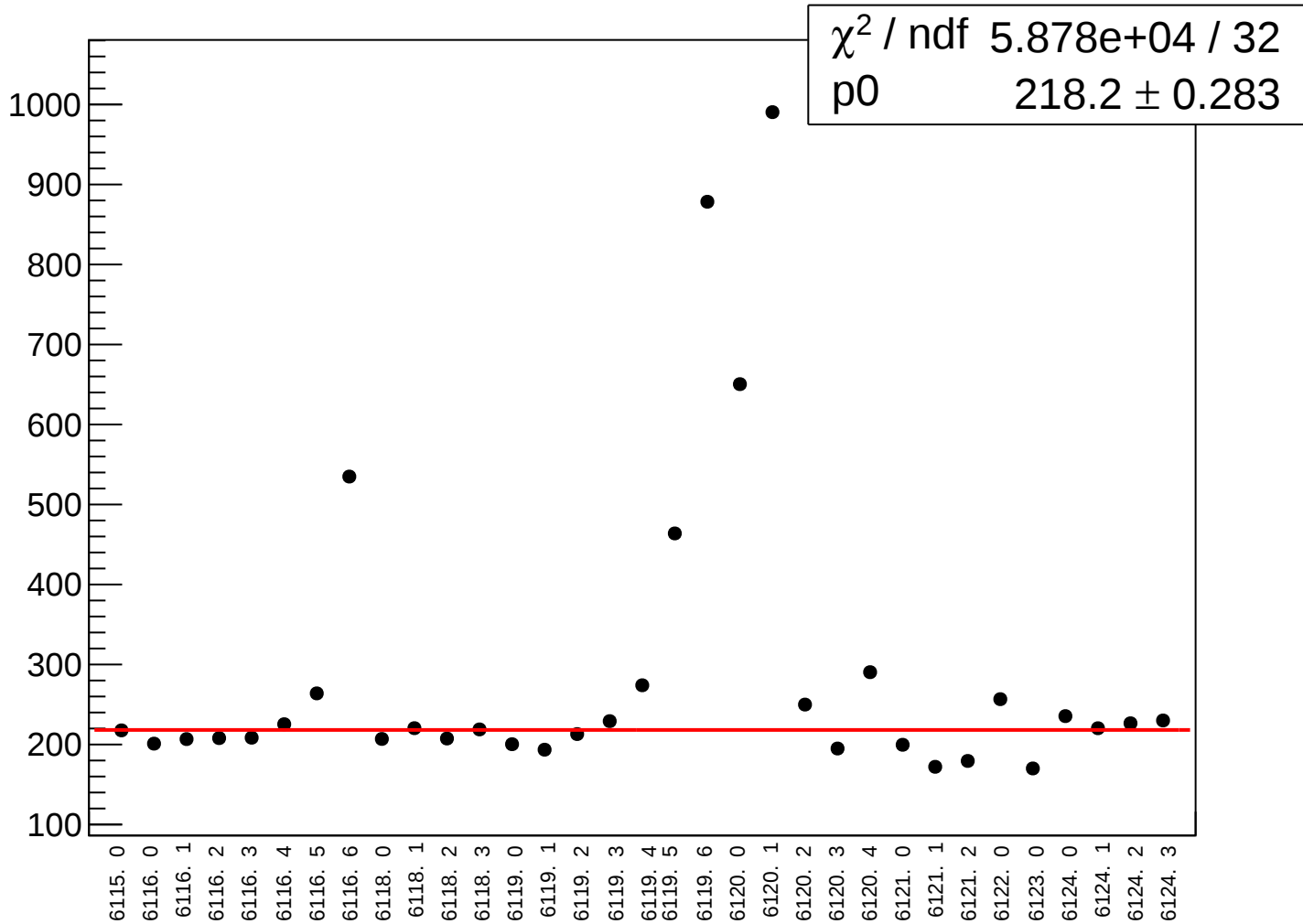
asym_bpm0i02WS_rms vs run



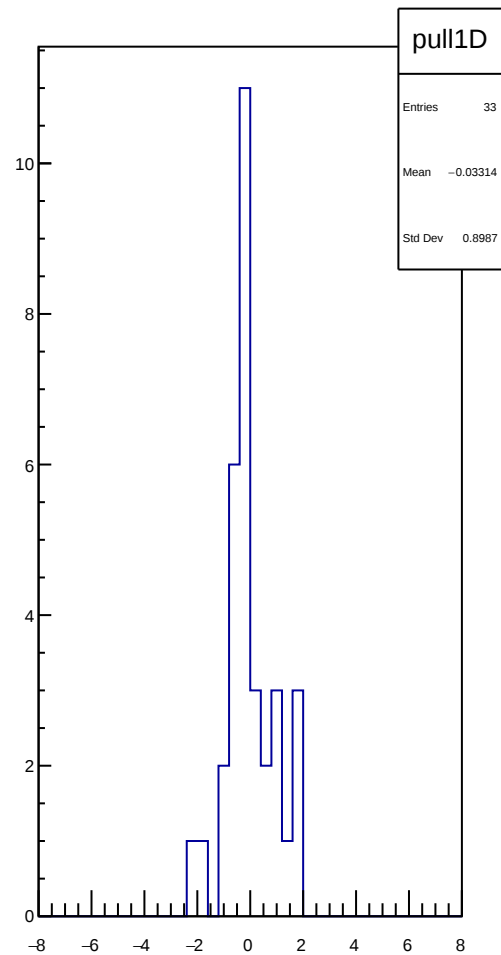
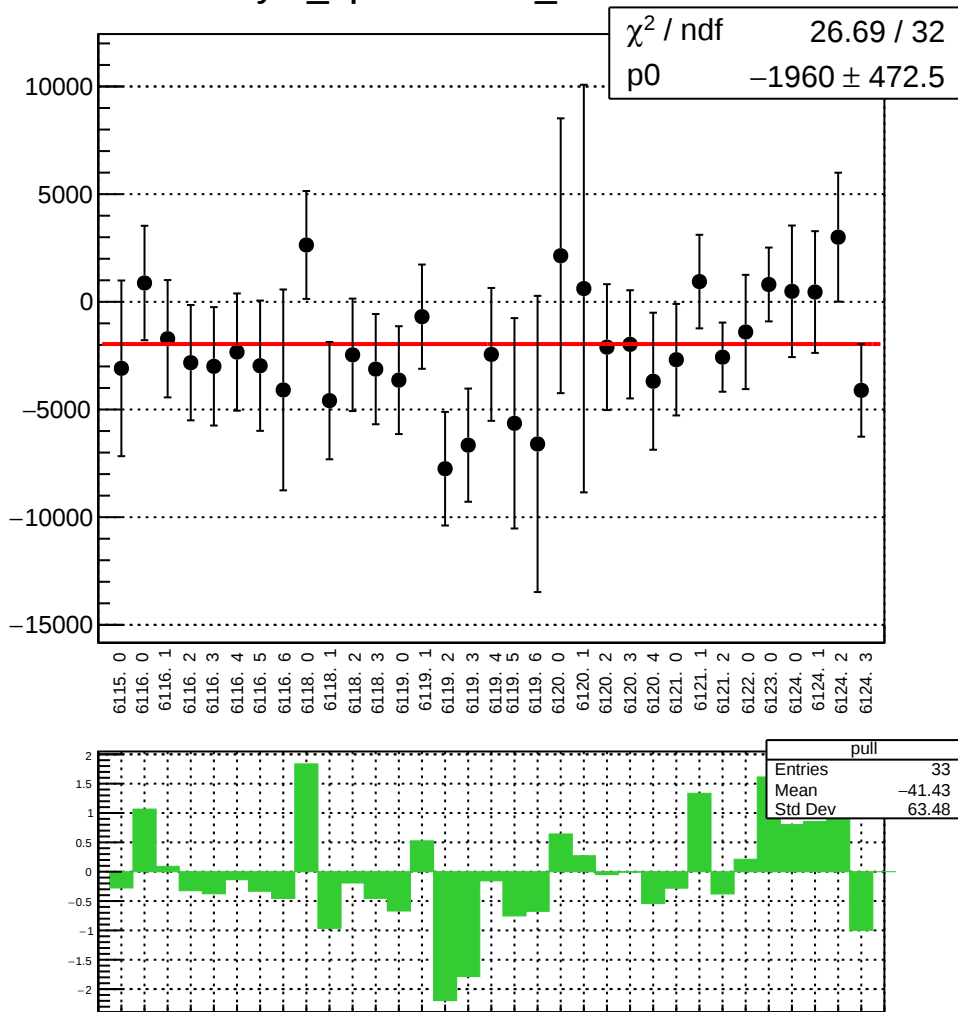
asym_bpm0i02aWS_mean vs run



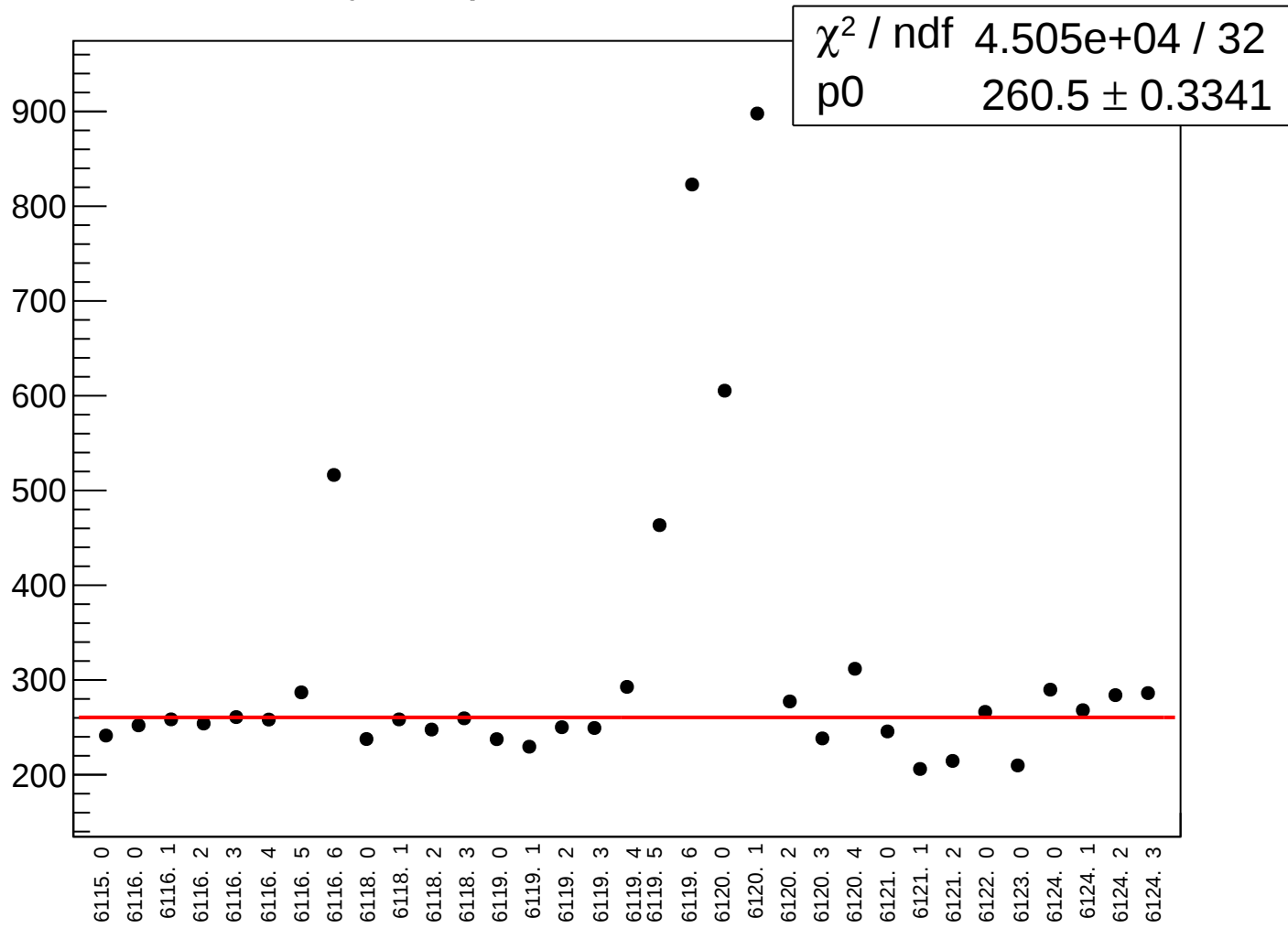
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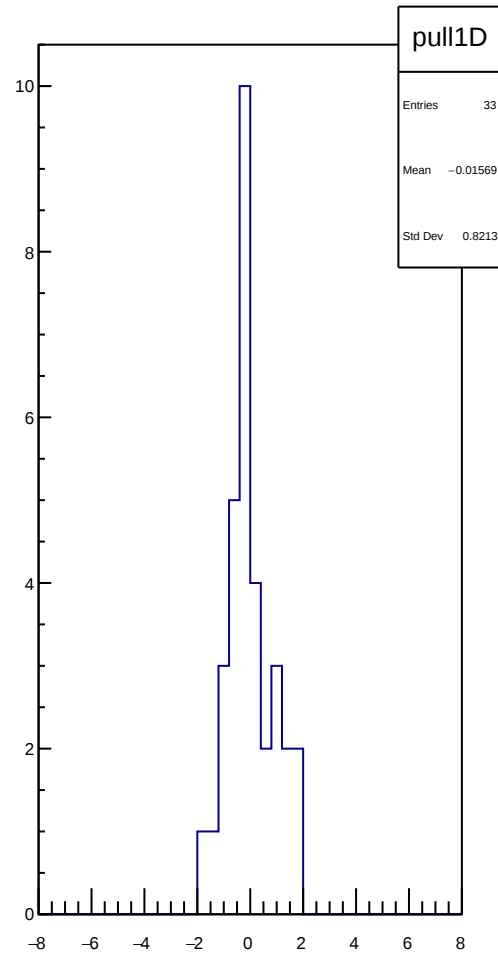
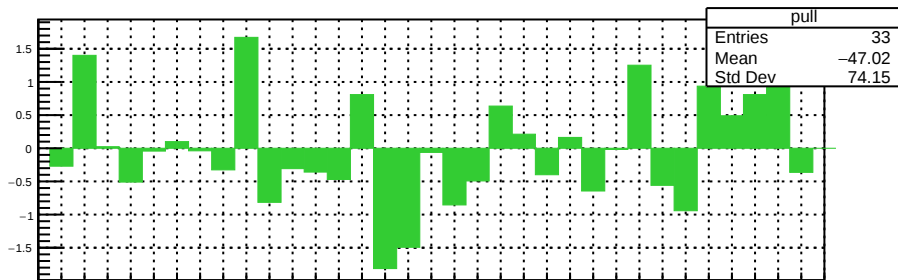
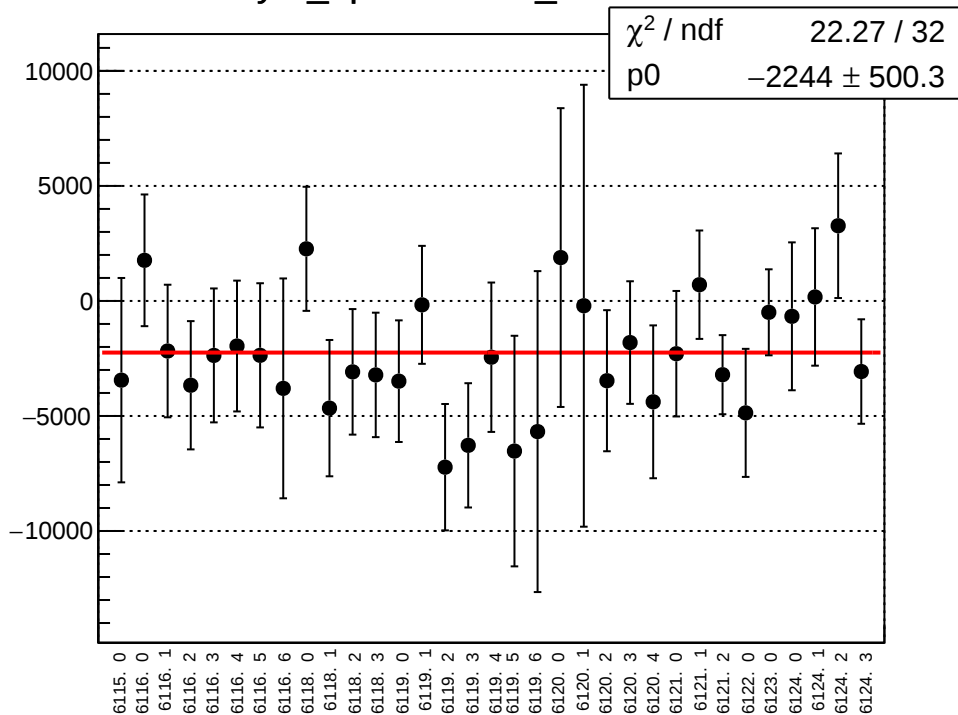
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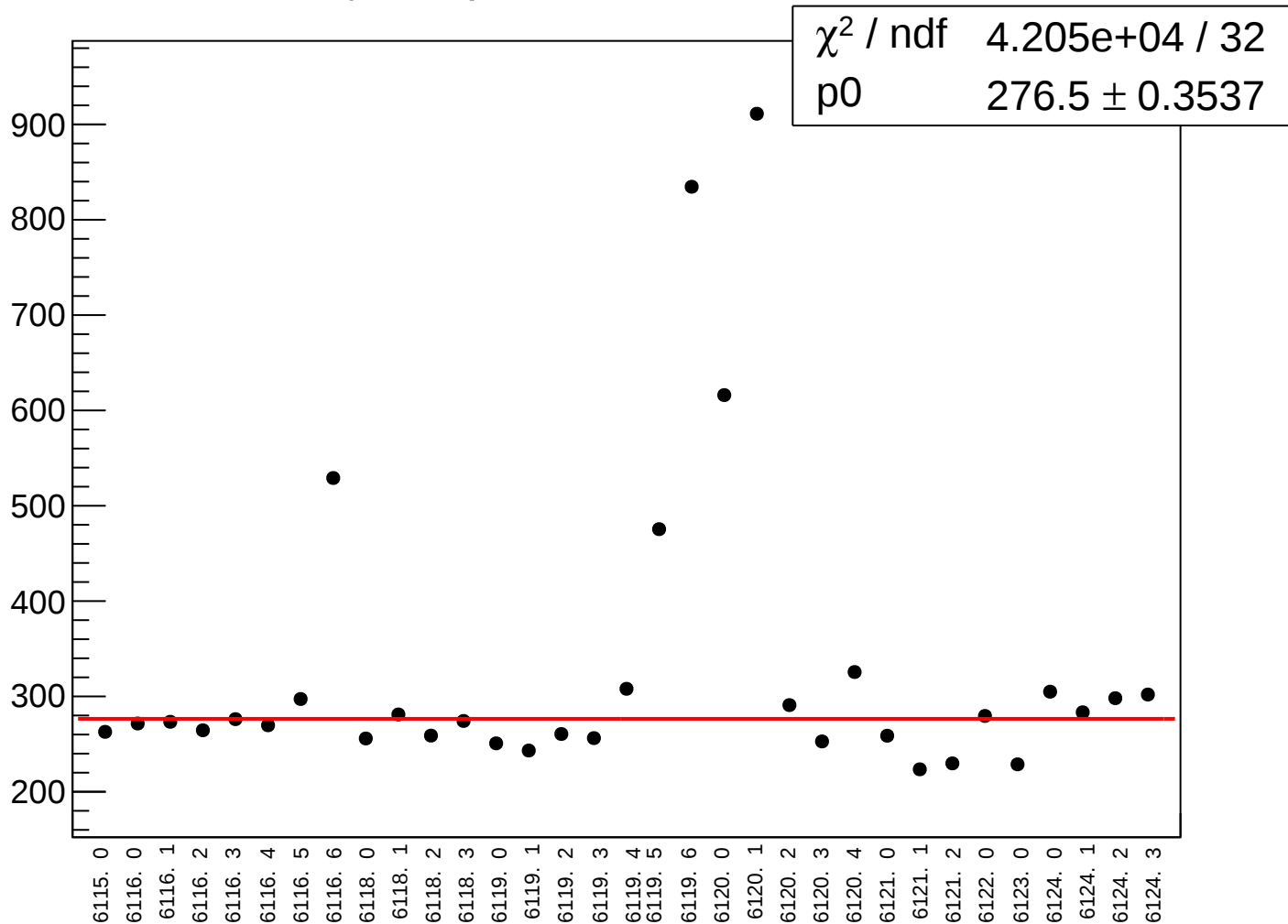
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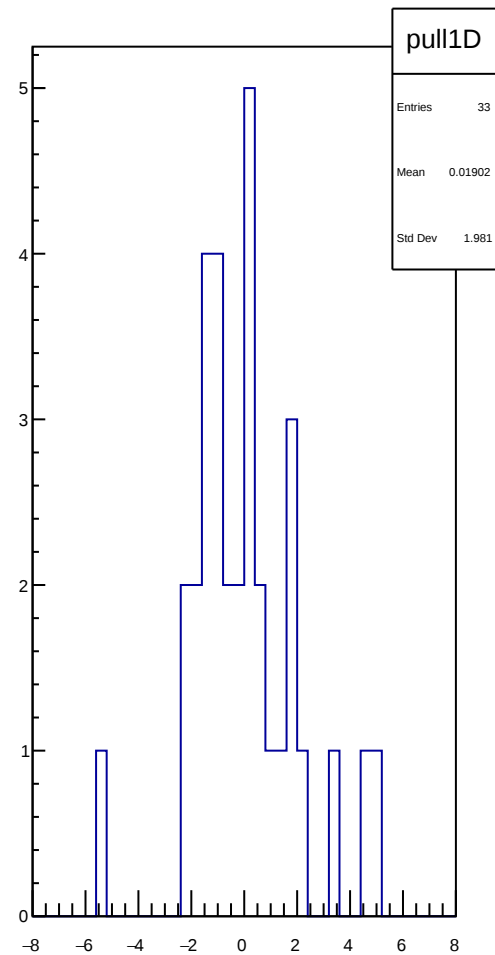
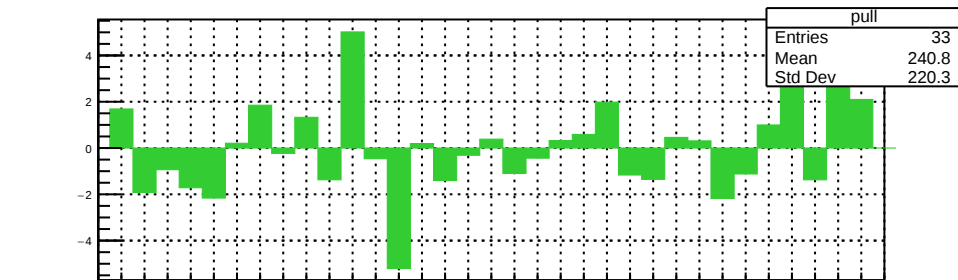
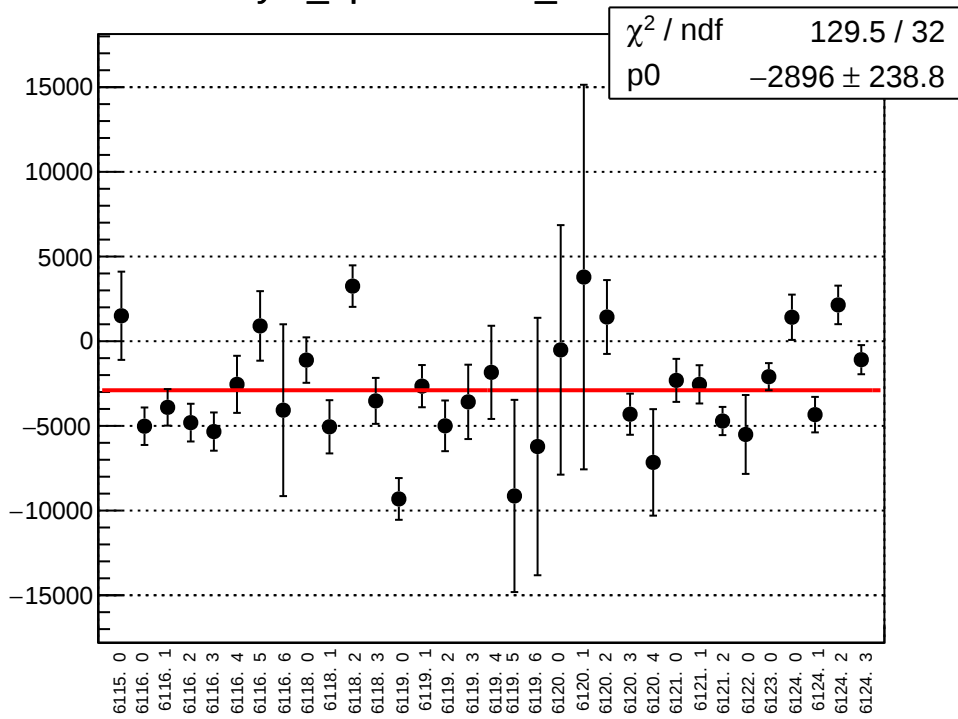
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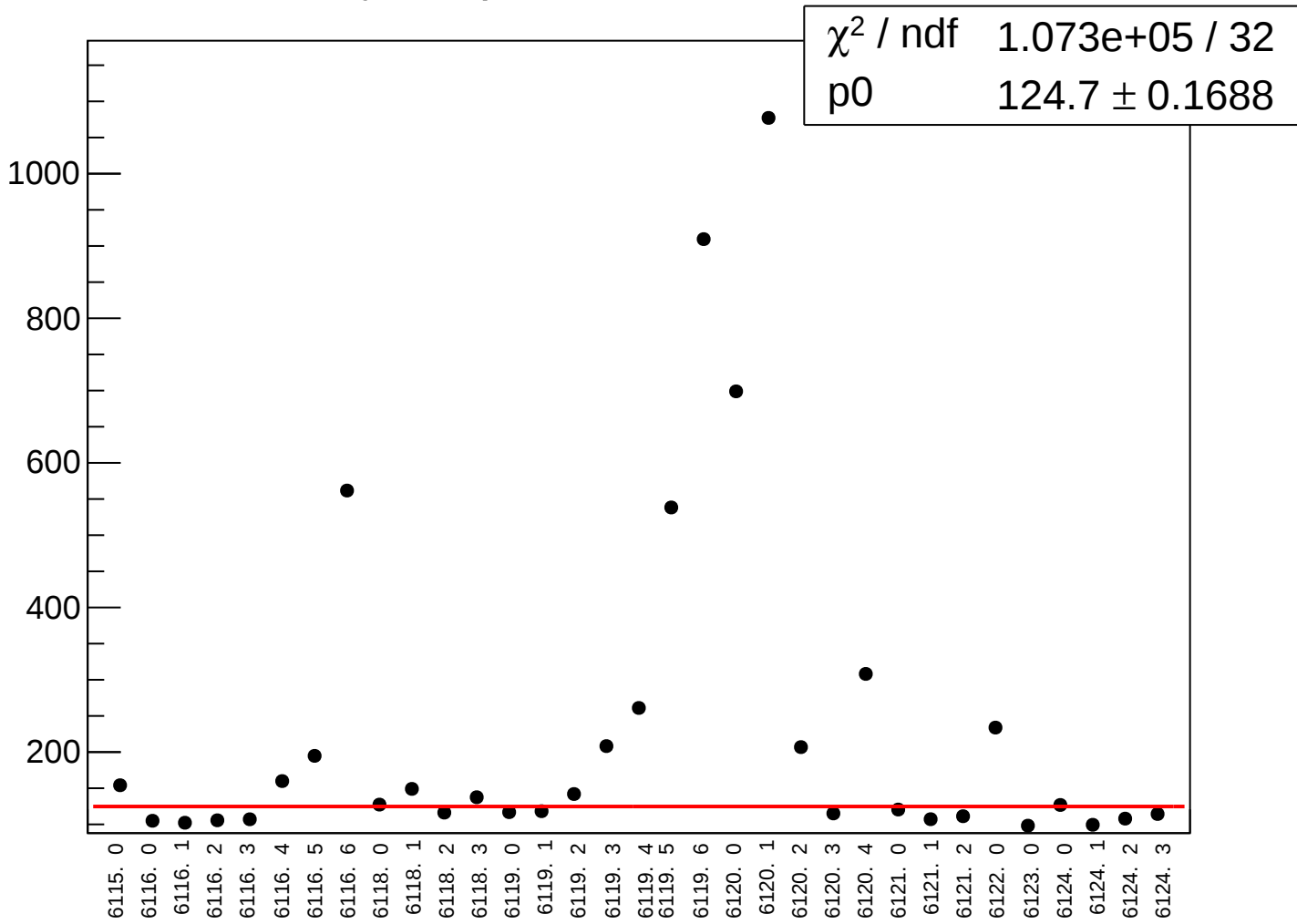
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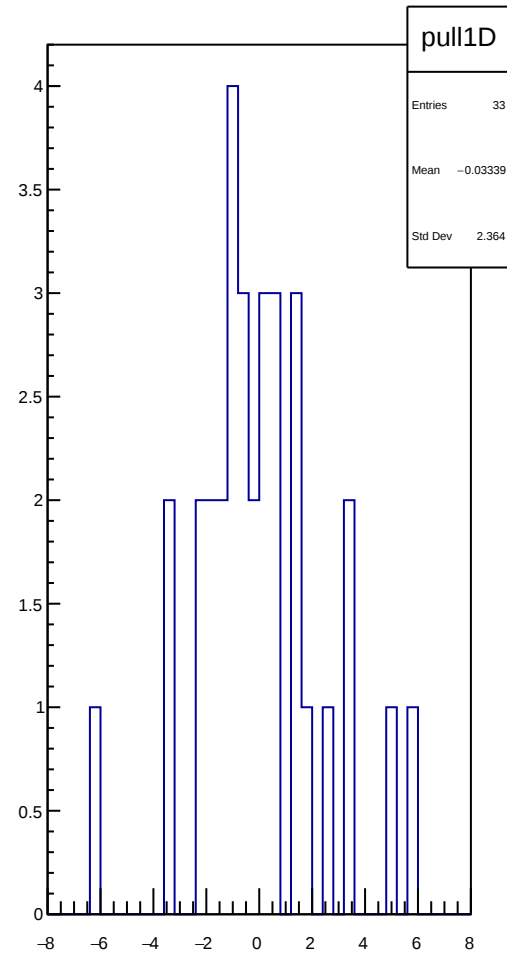
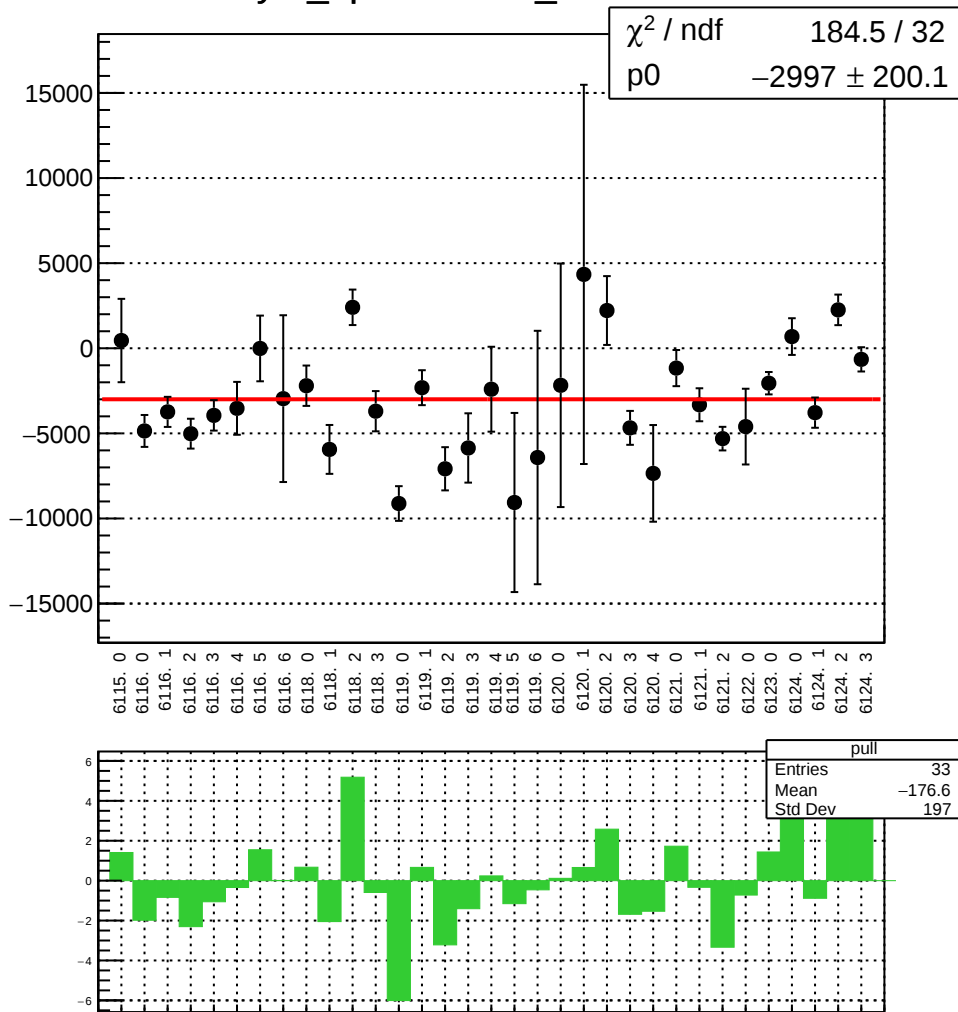
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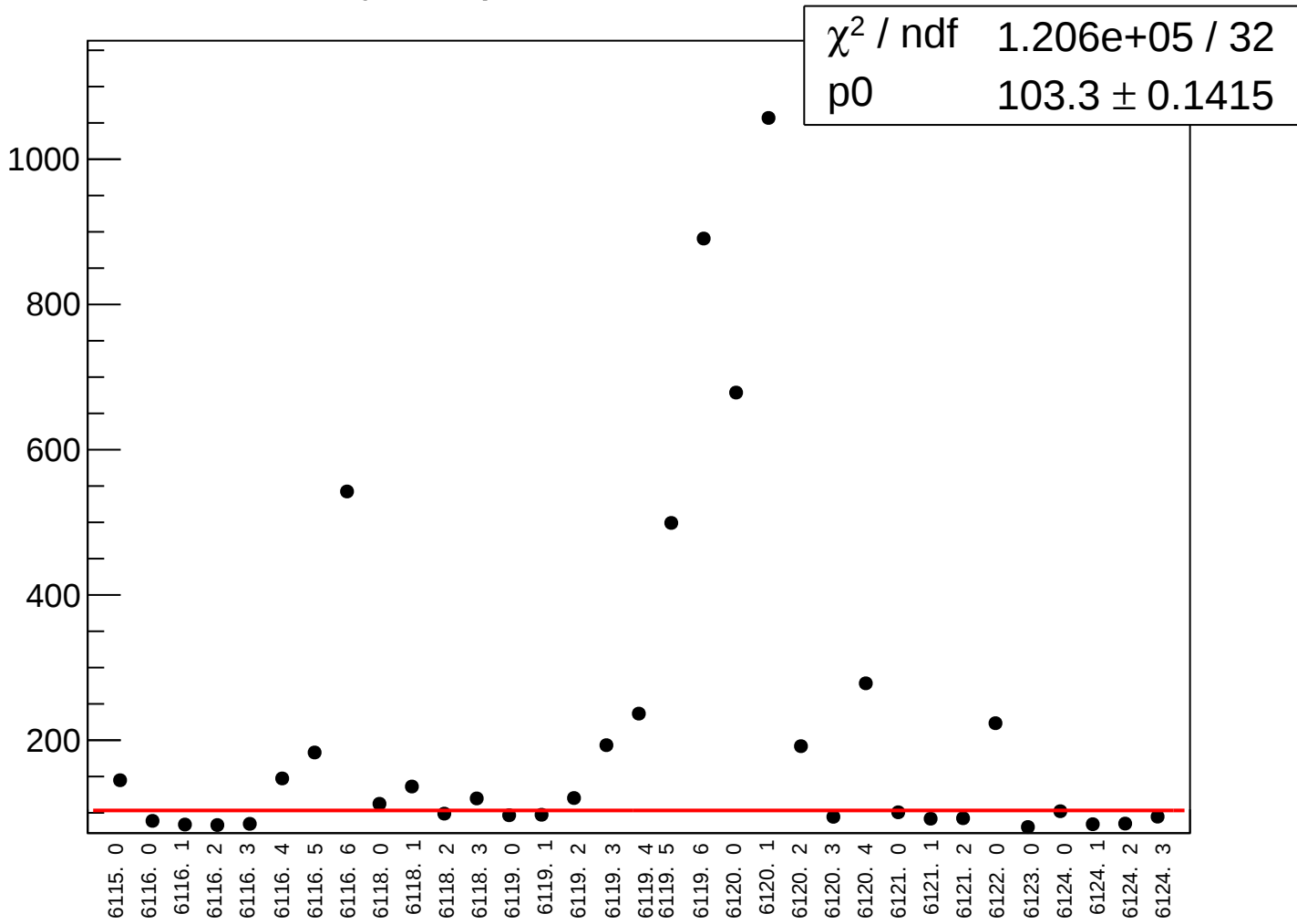
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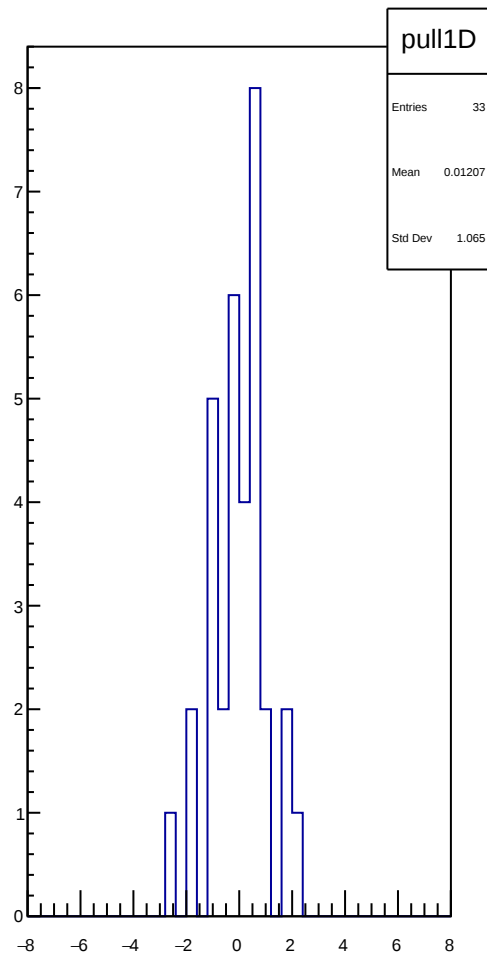
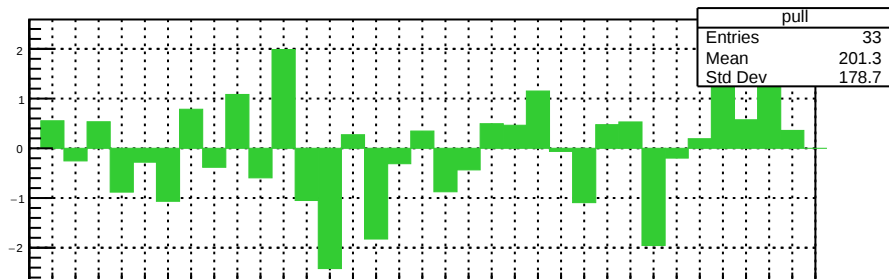
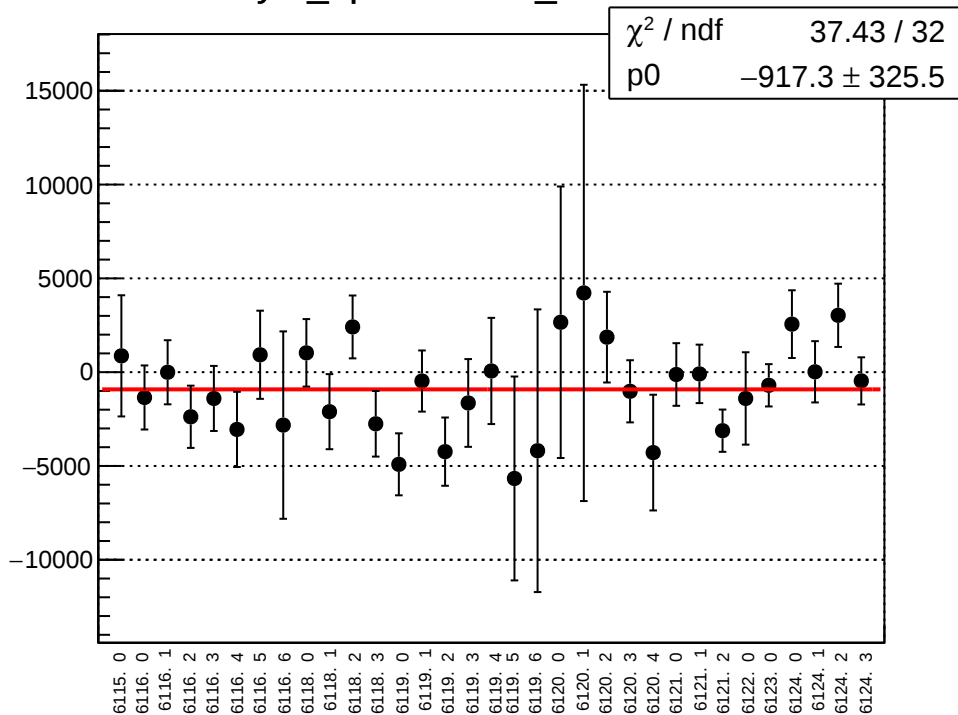
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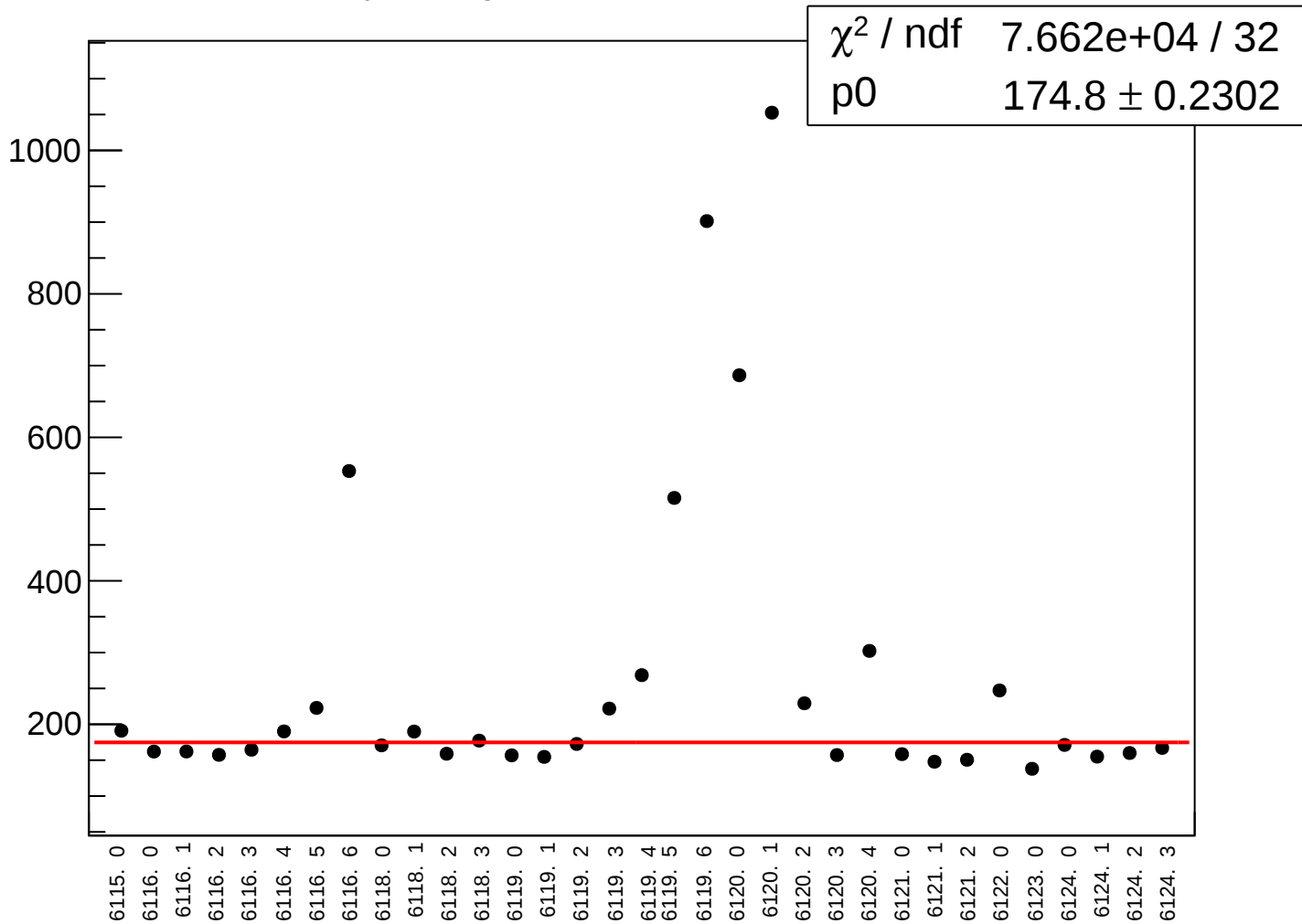
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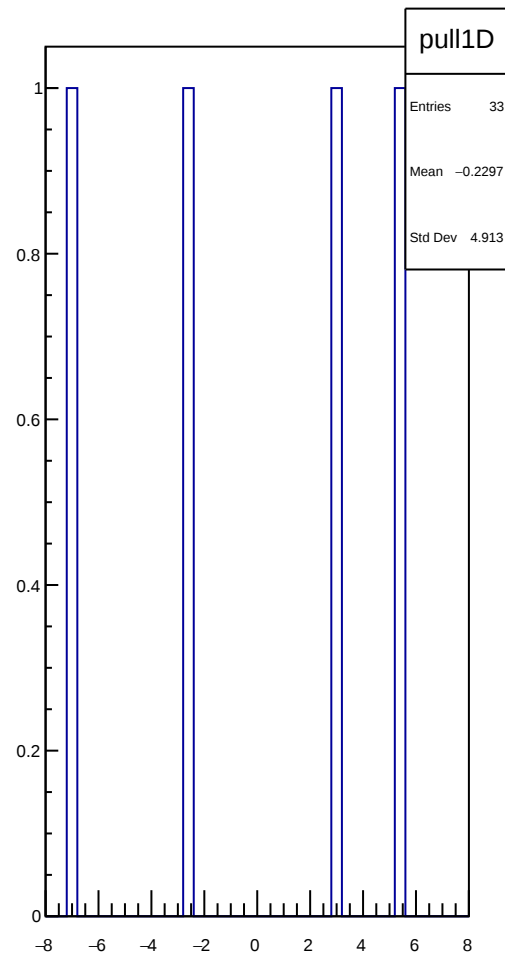
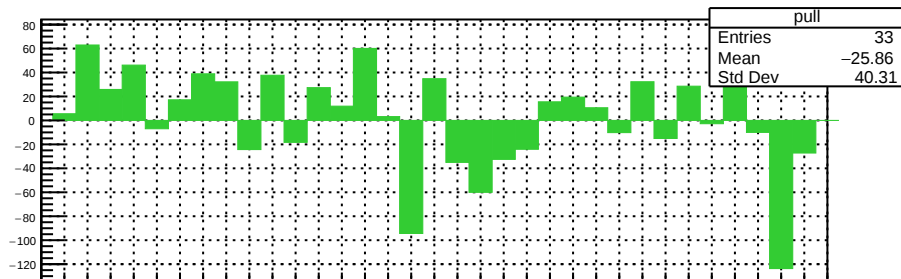
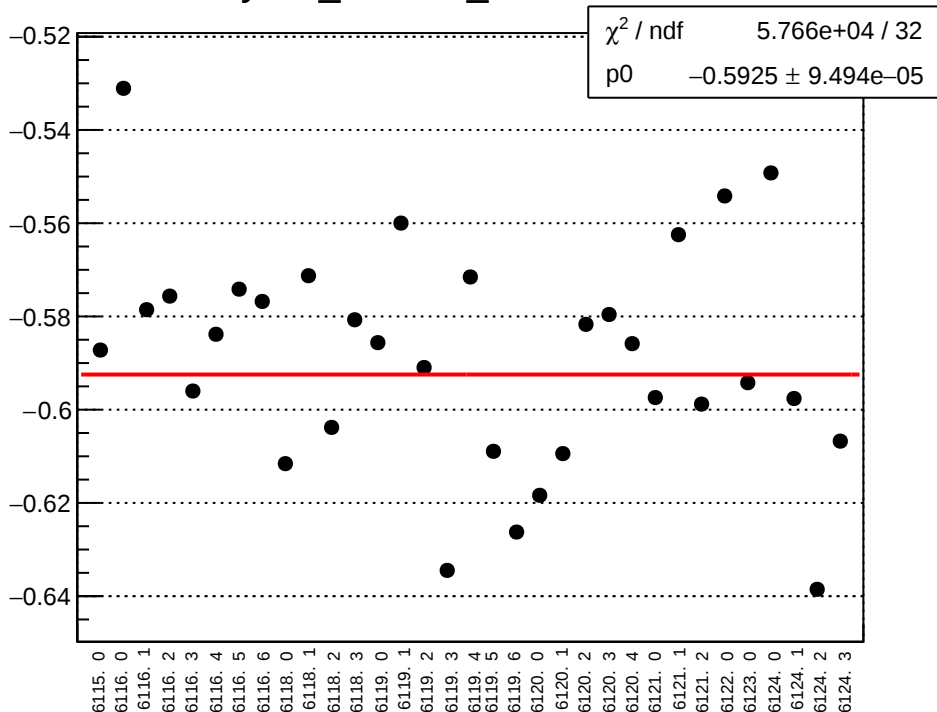
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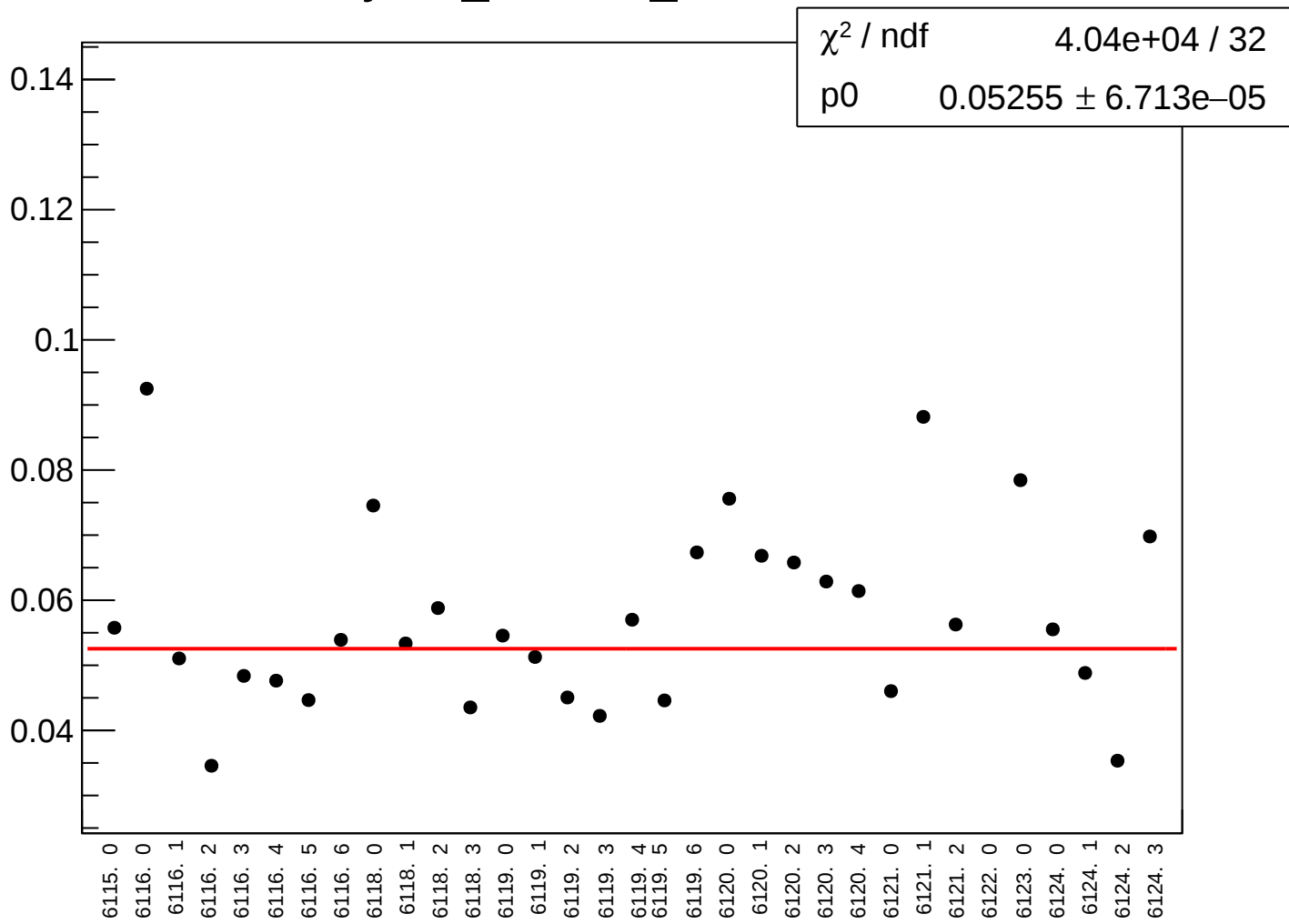
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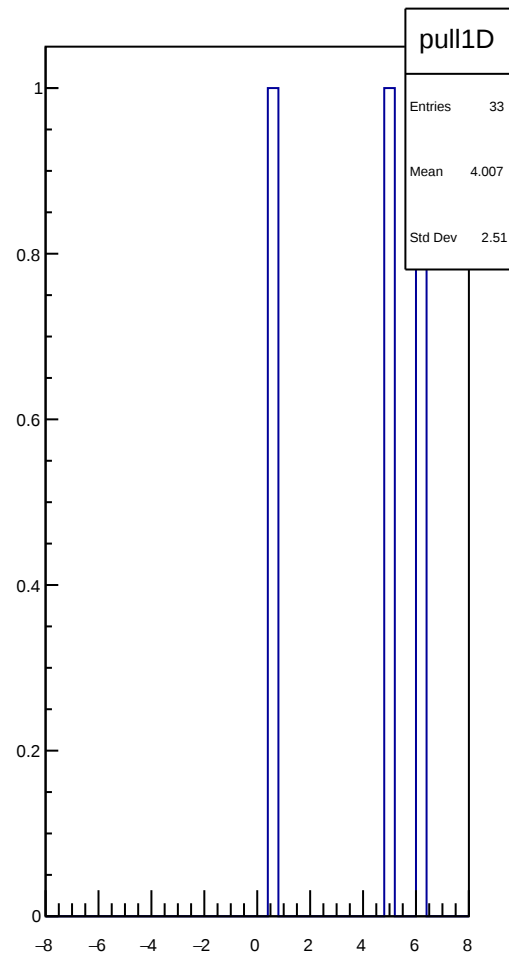
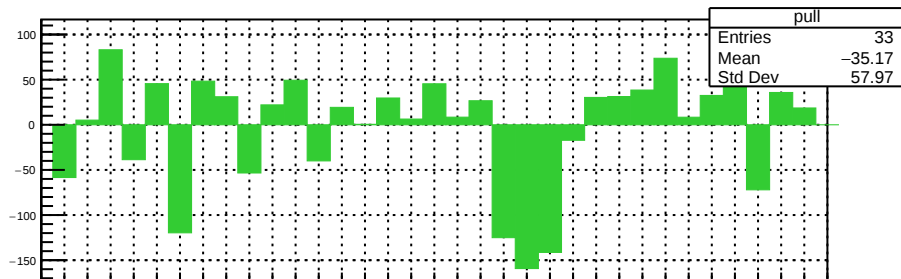
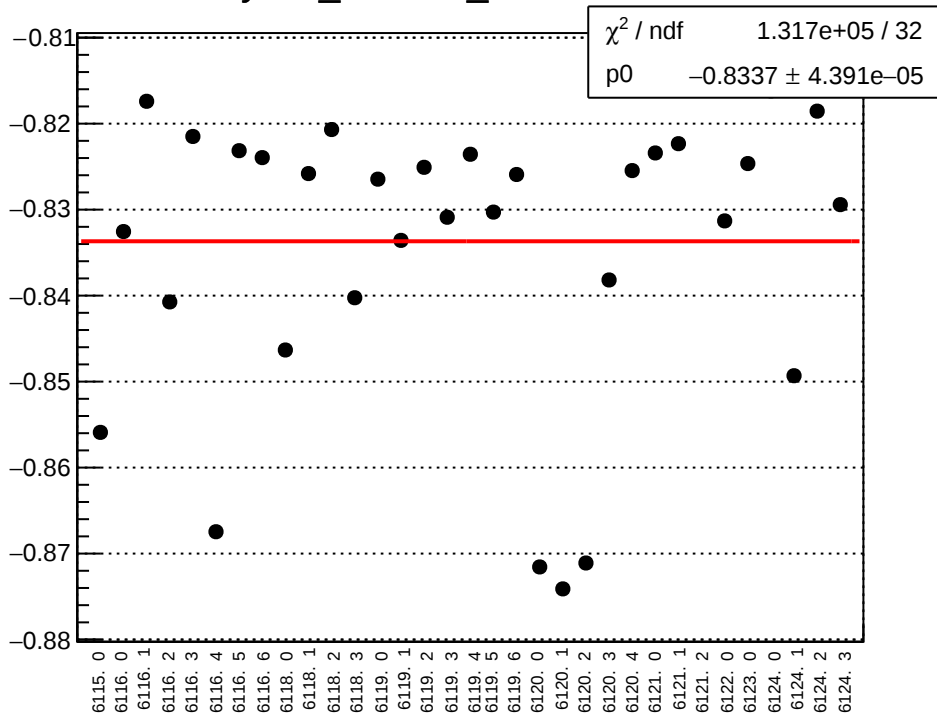
yield_cav4bX_mean vs run



yield_cav4bX_rms vs run



yield_cav4bY_mean vs run



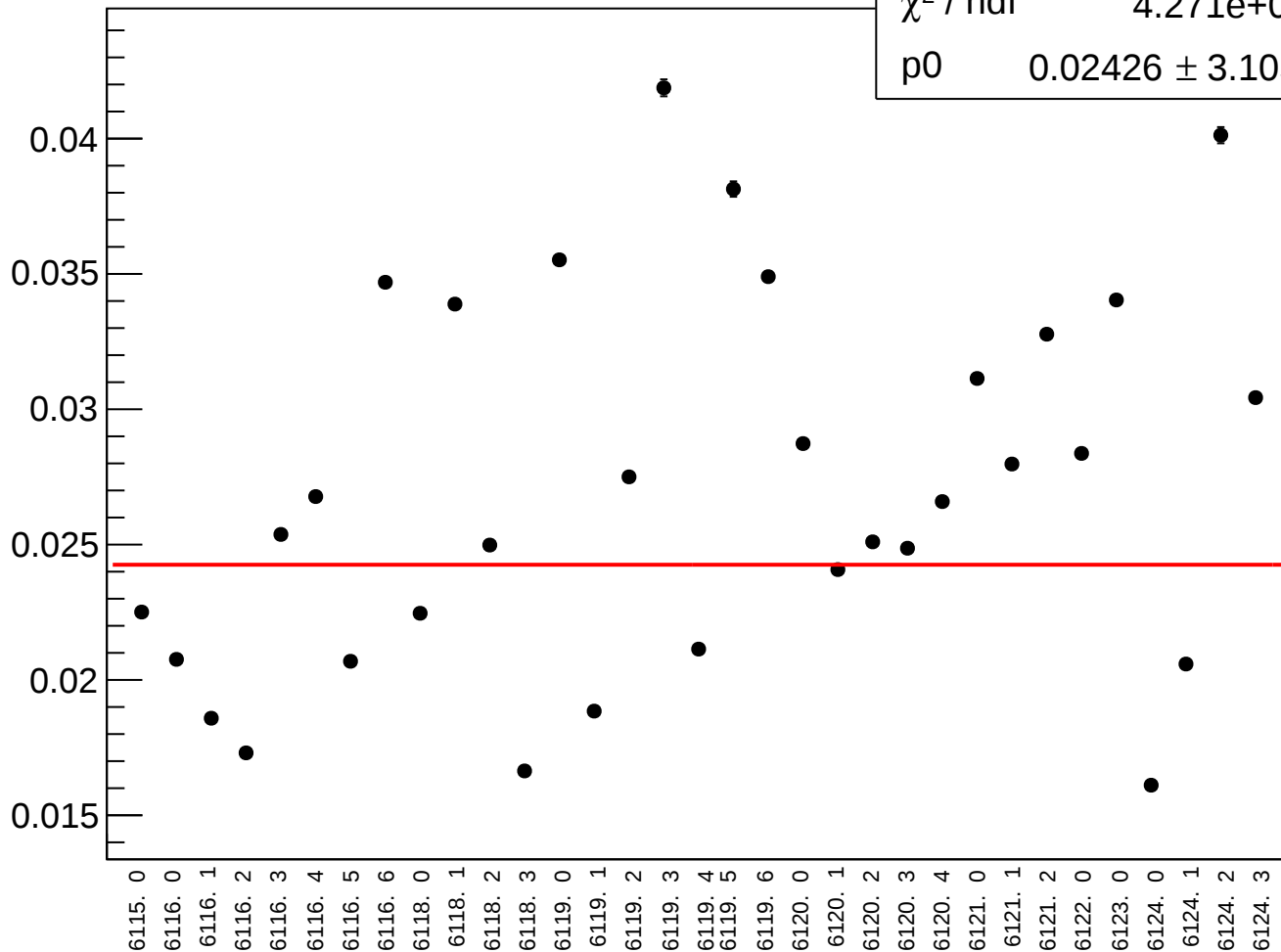
yield_cav4bY_rms vs run

χ^2 / ndf

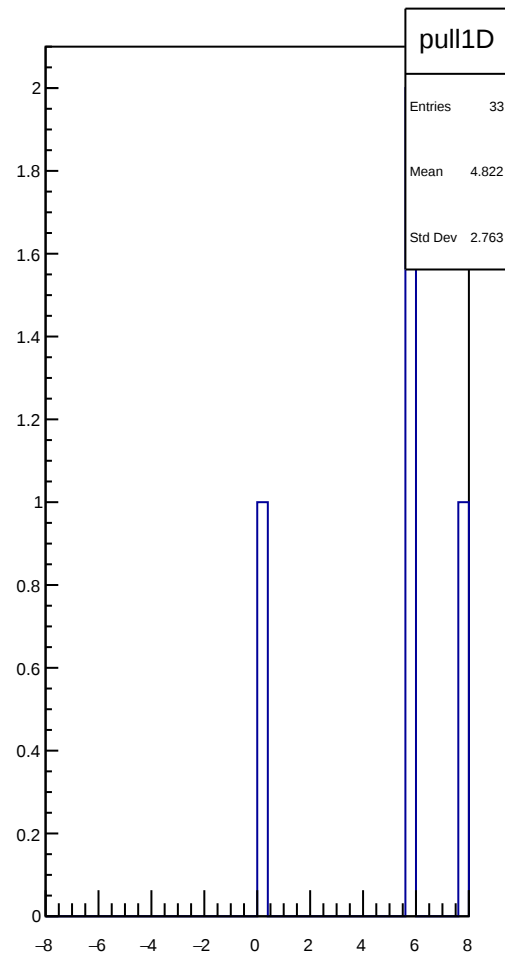
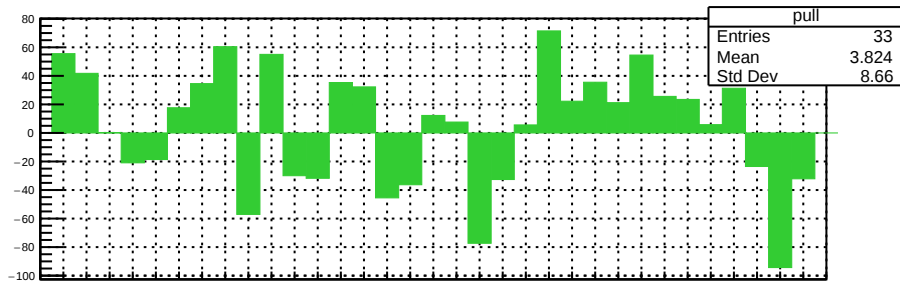
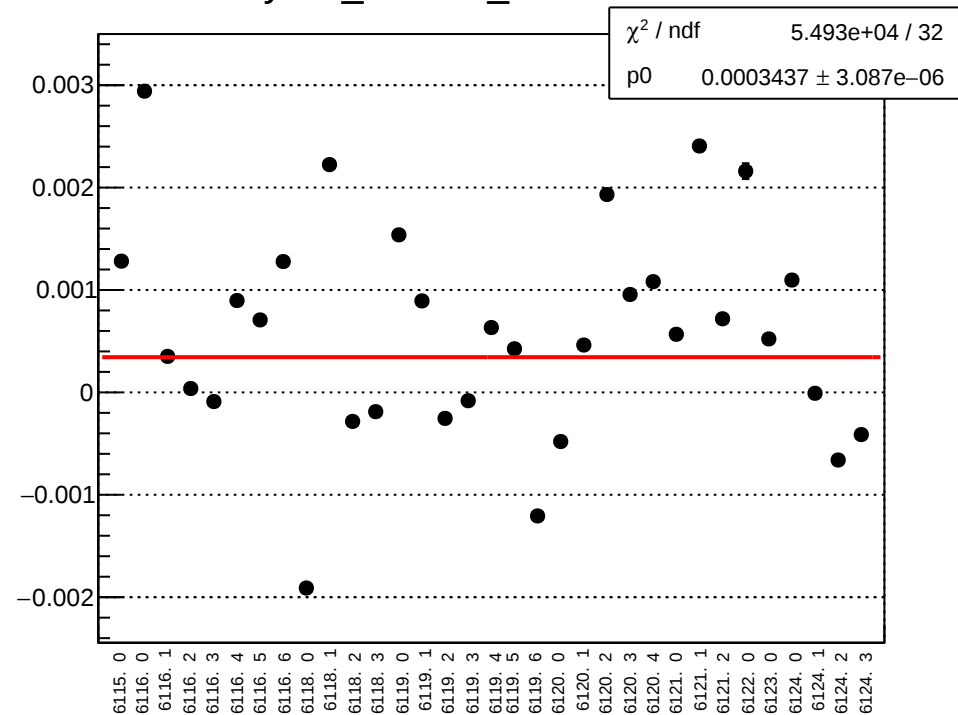
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p0

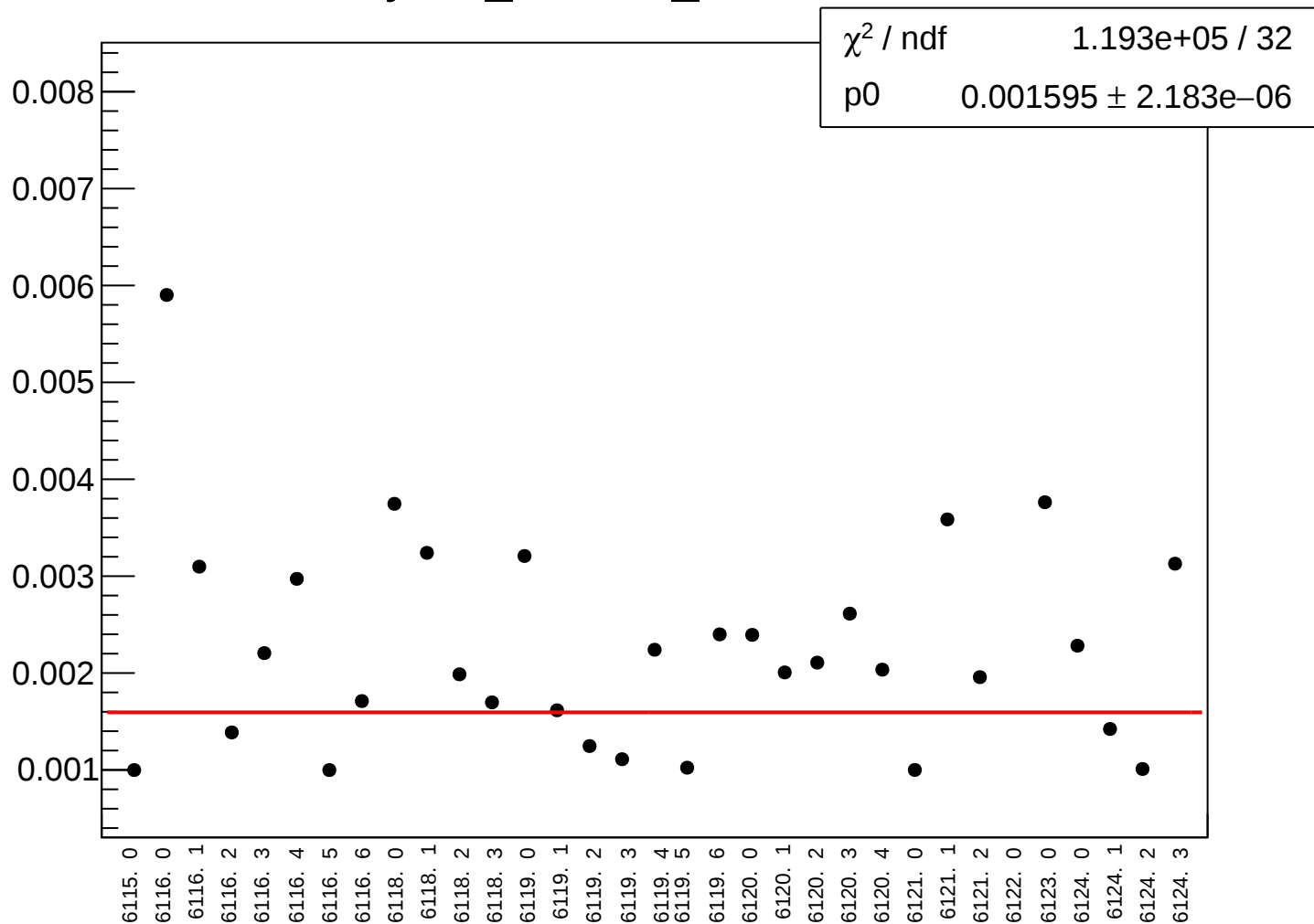
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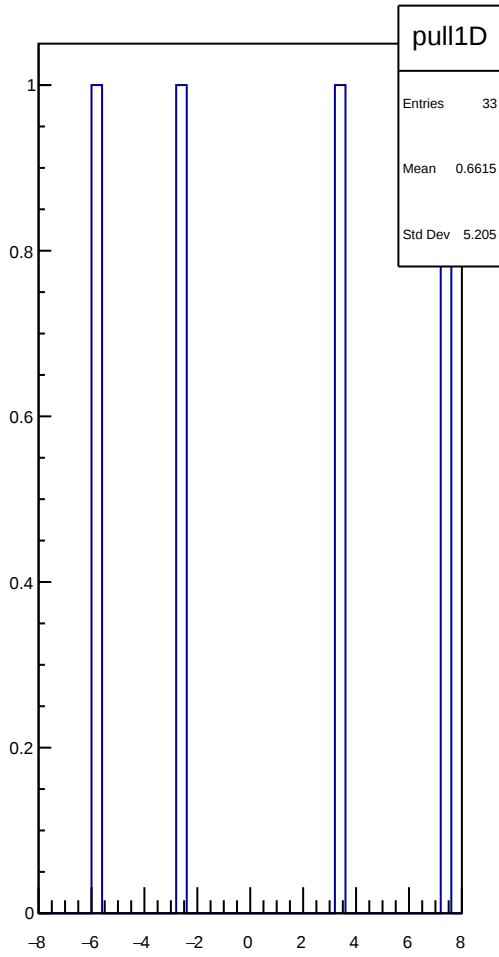
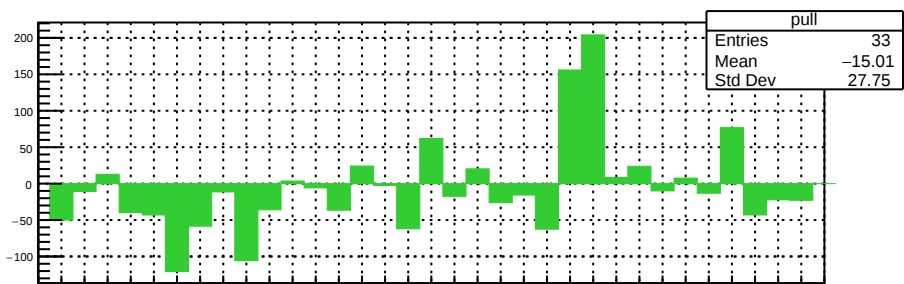
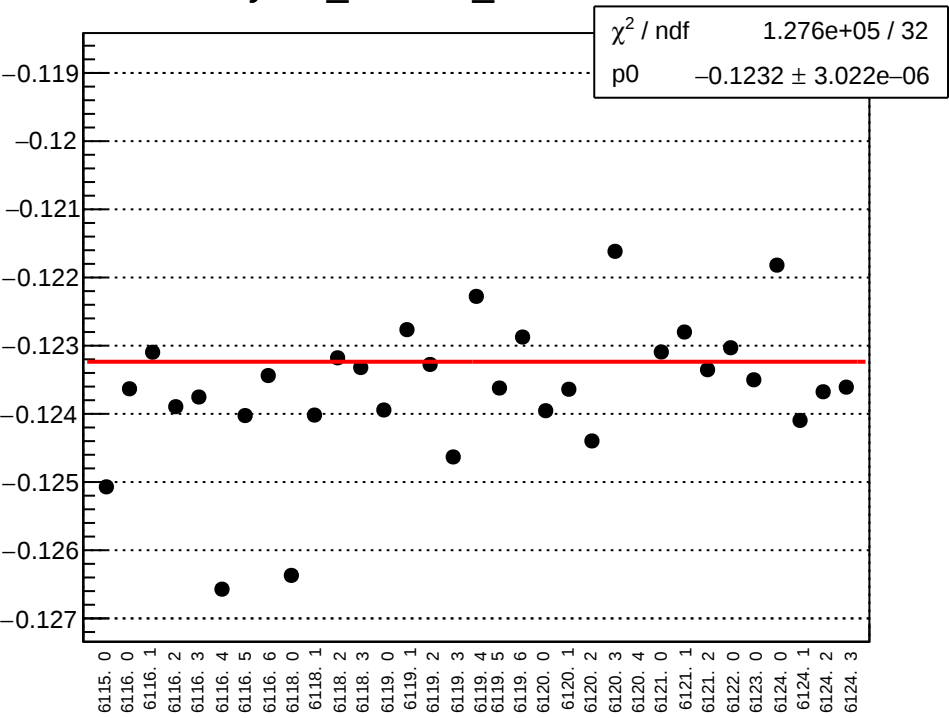
yield_cav4cX_mean vs run



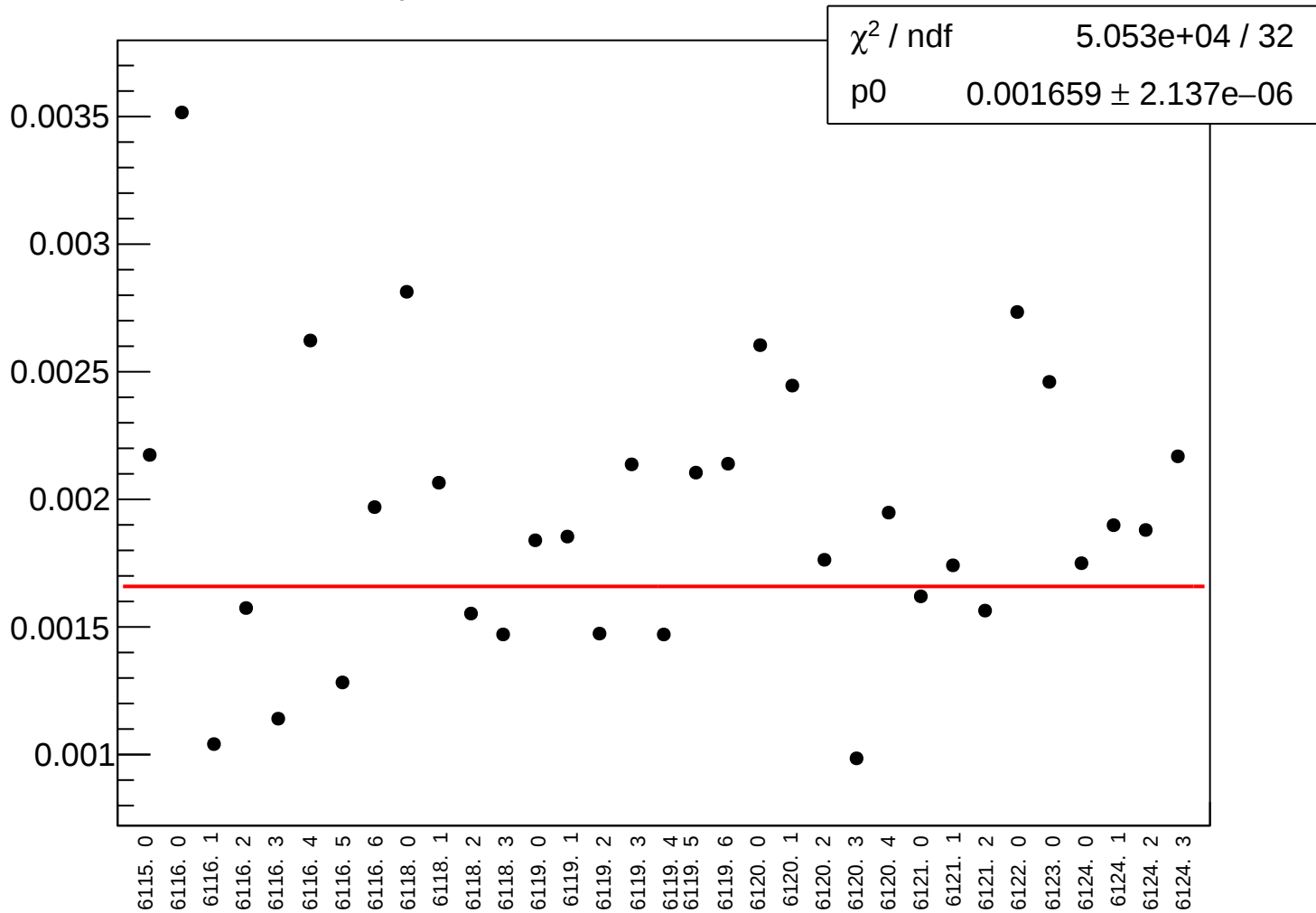
yield_cav4cX_rms vs run



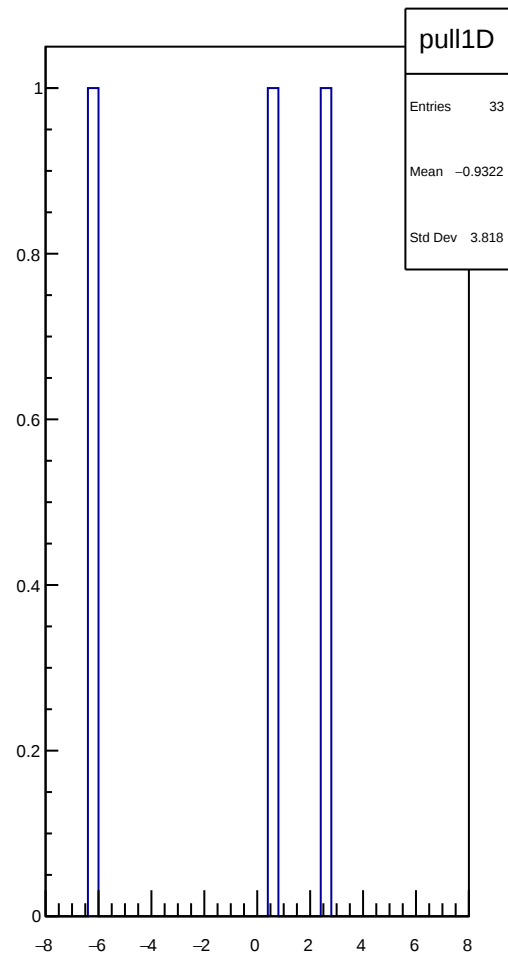
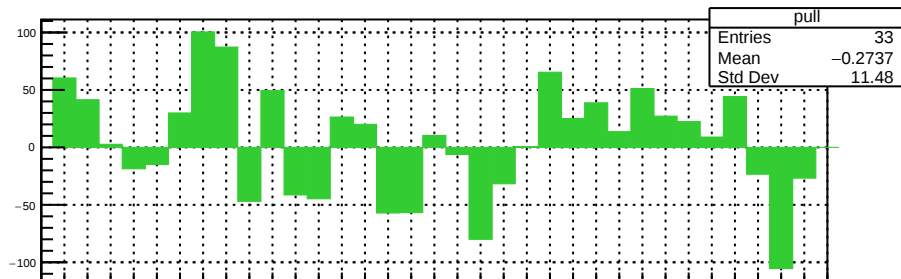
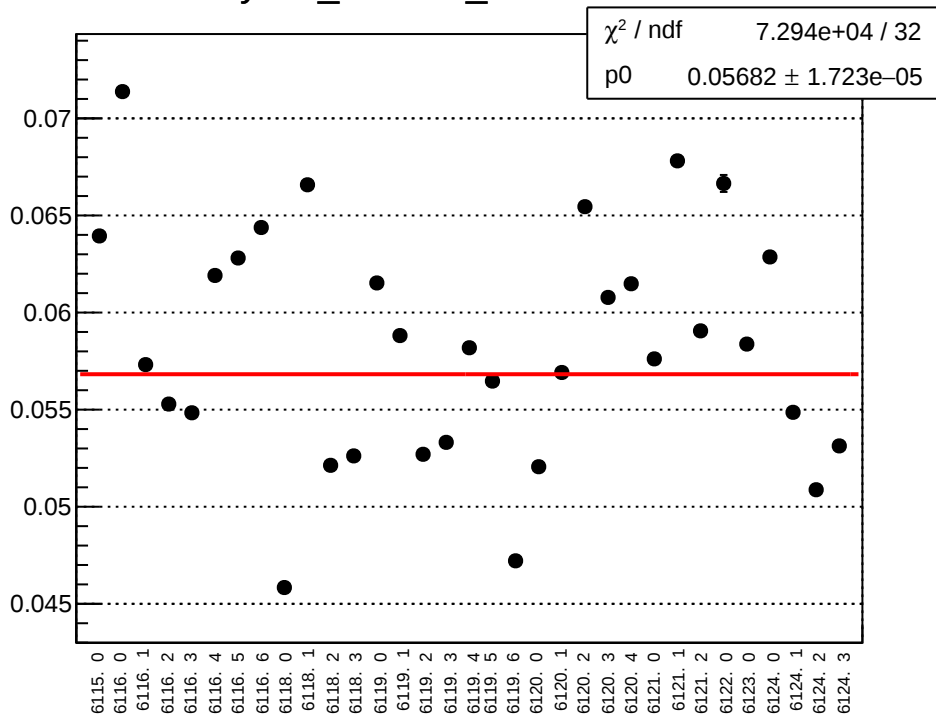
yield_cav4cY_mean vs run



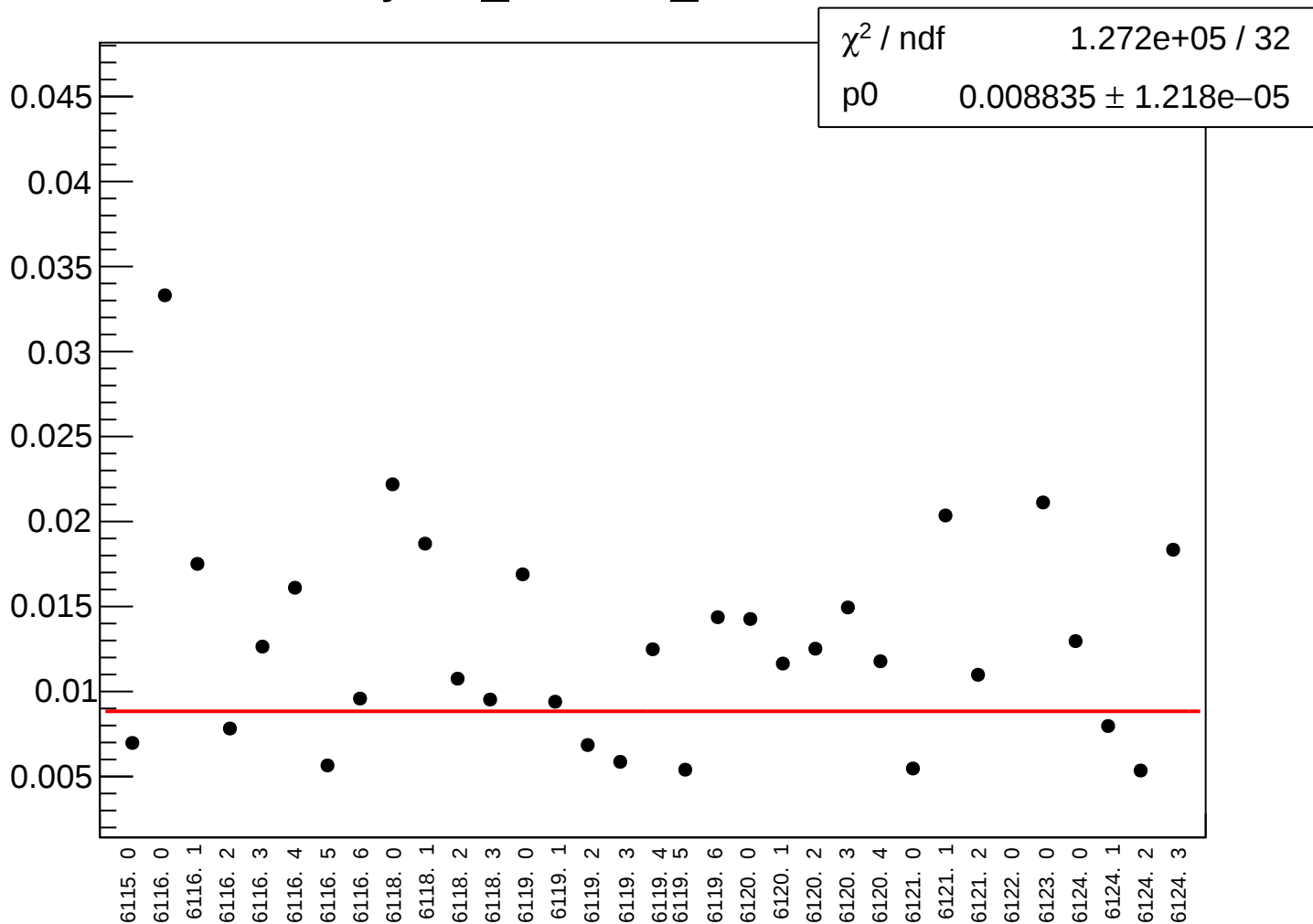
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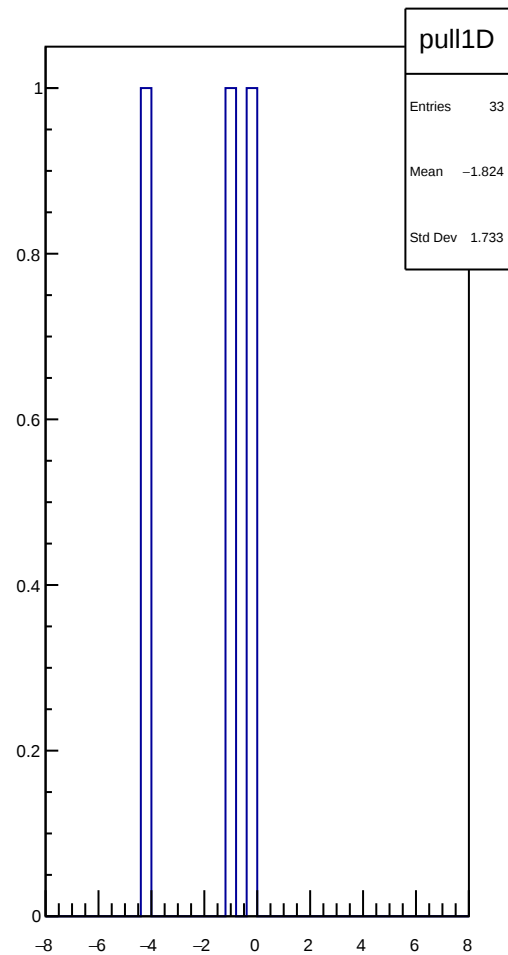
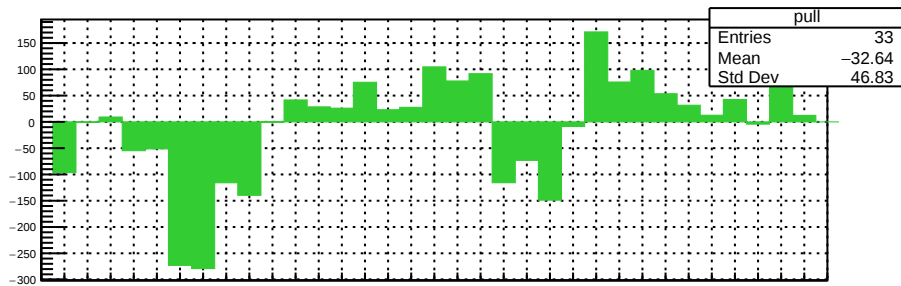
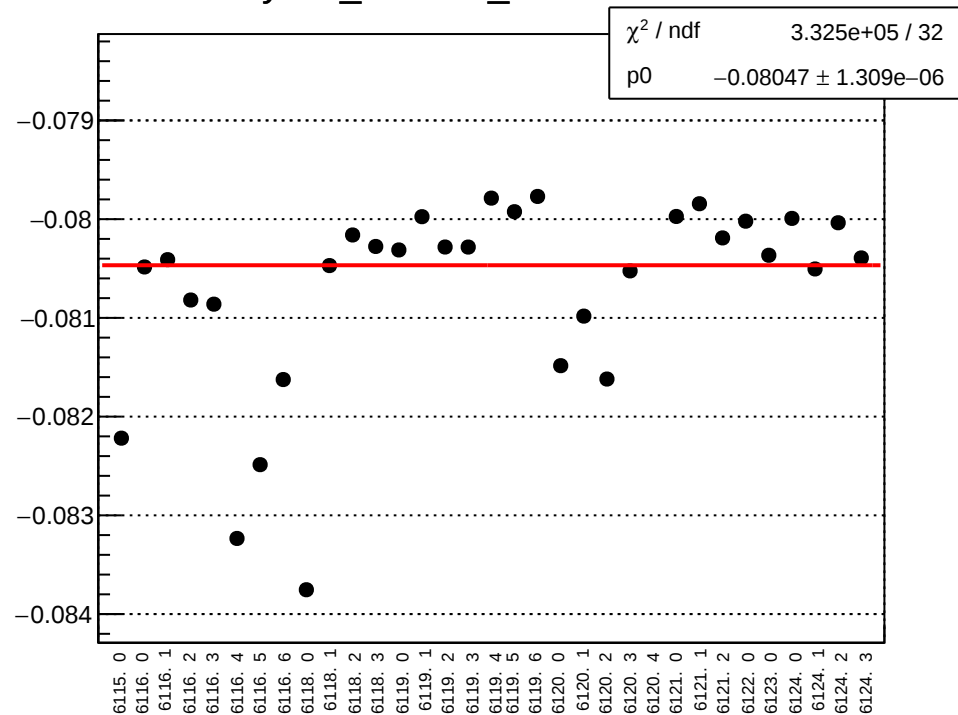
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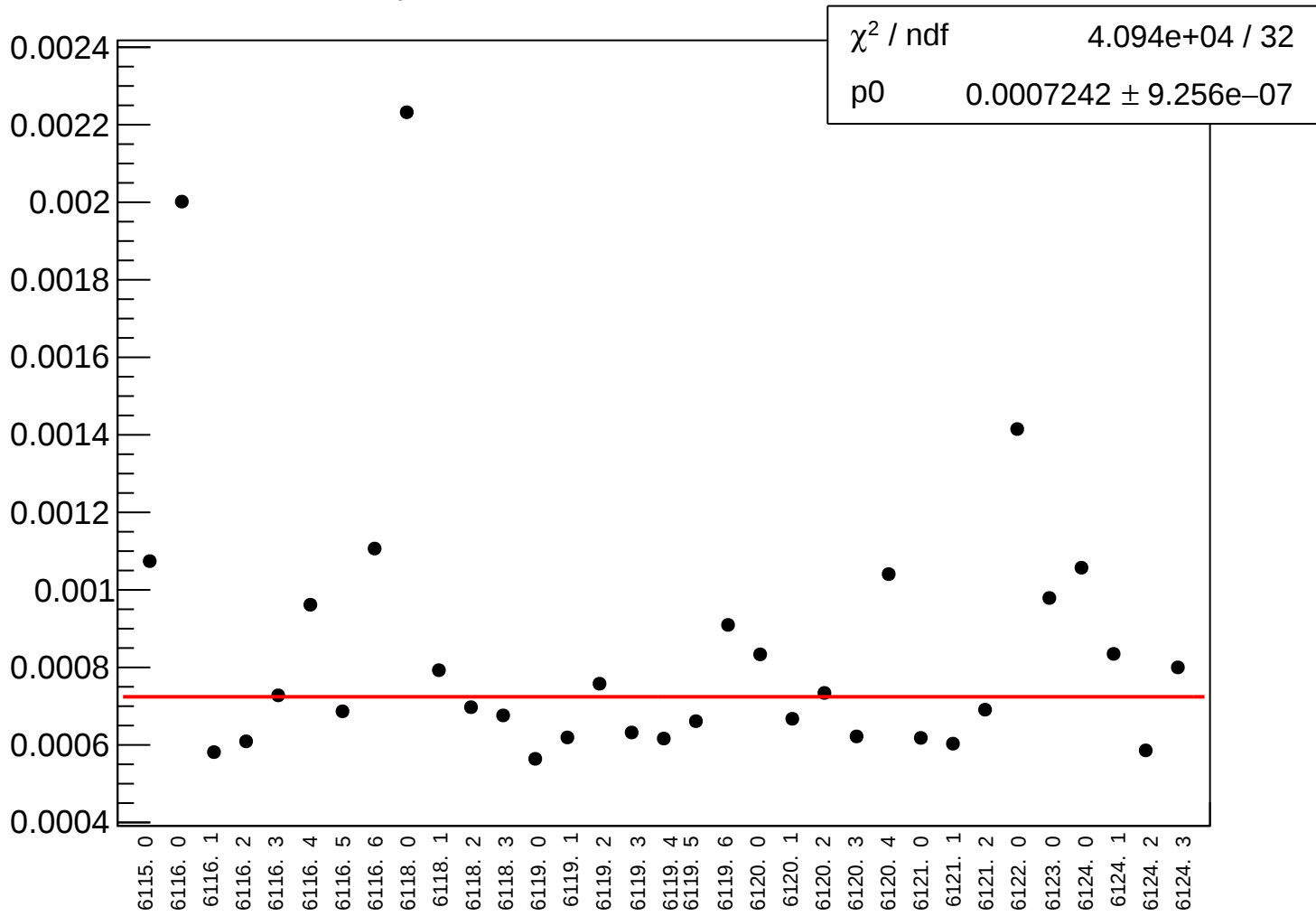
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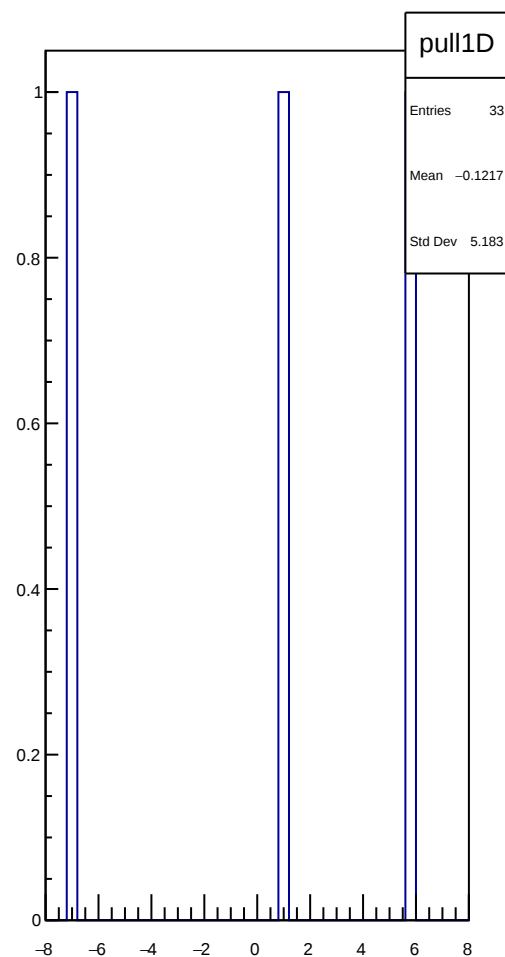
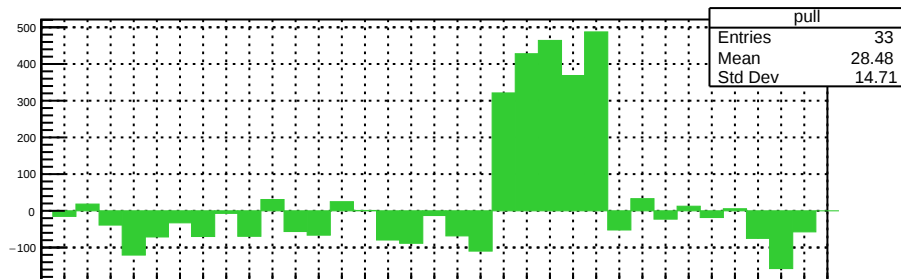
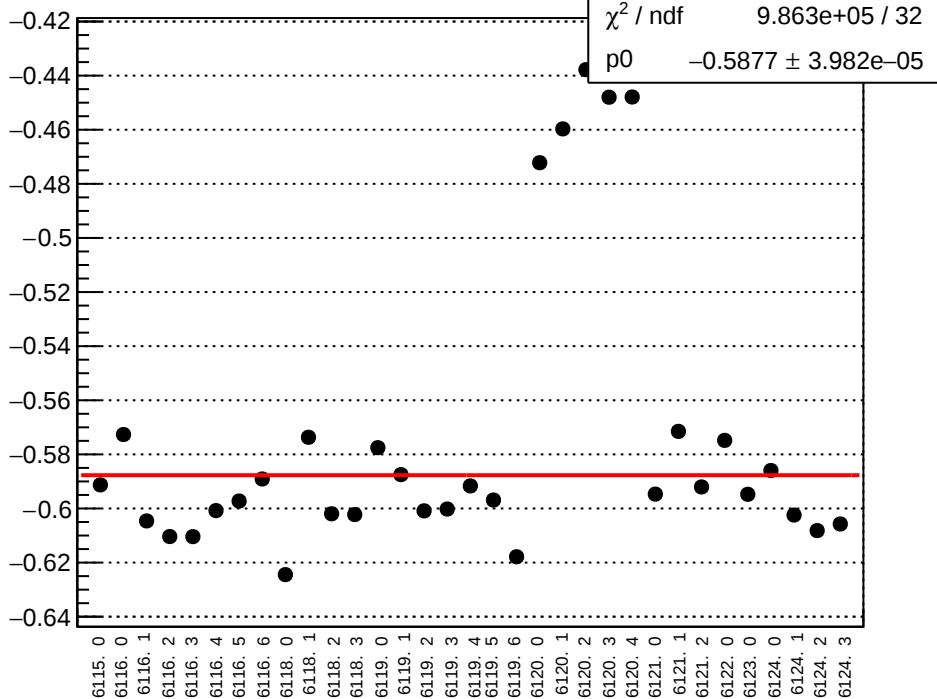
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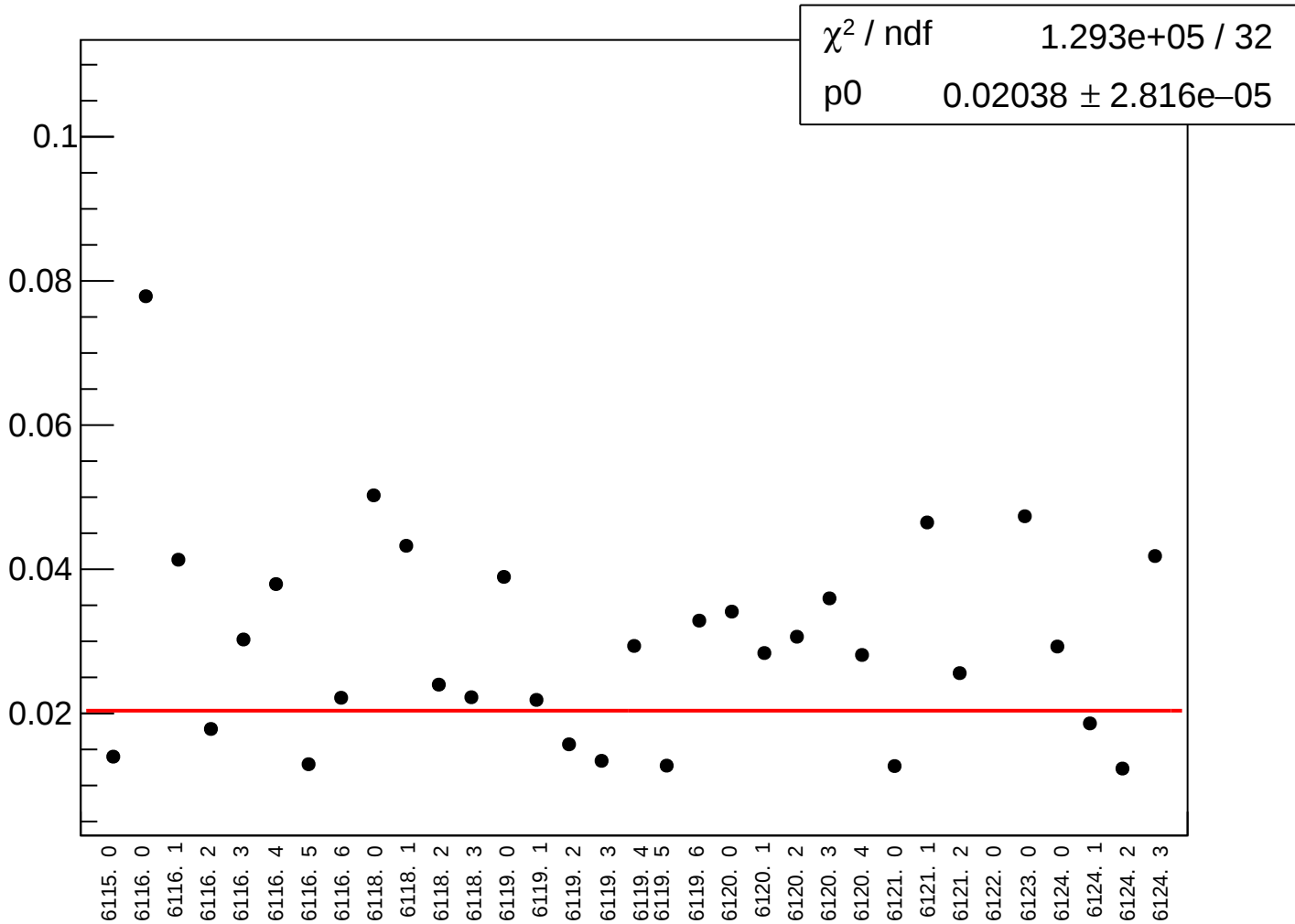
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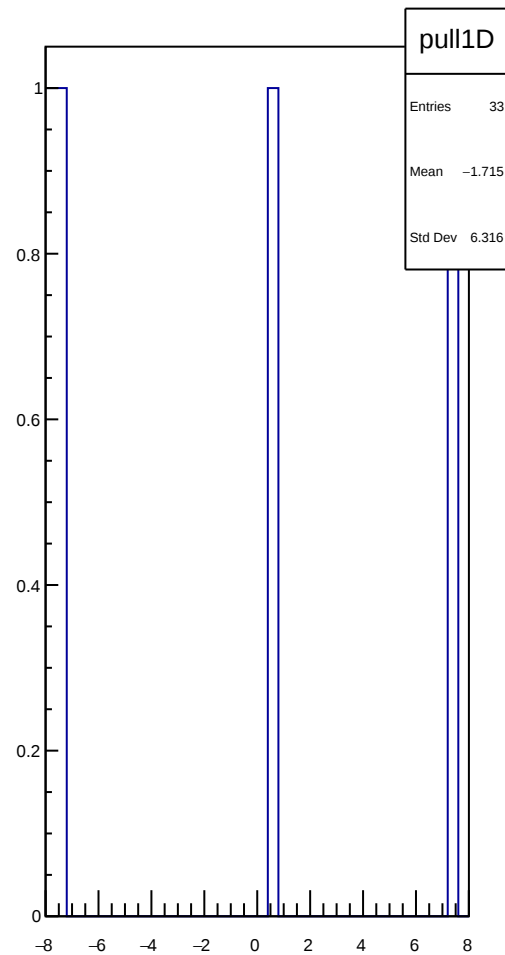
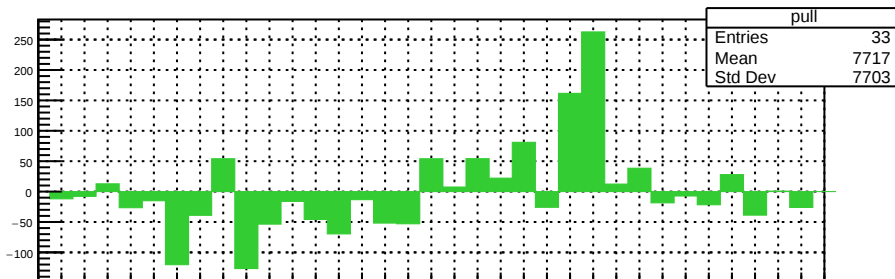
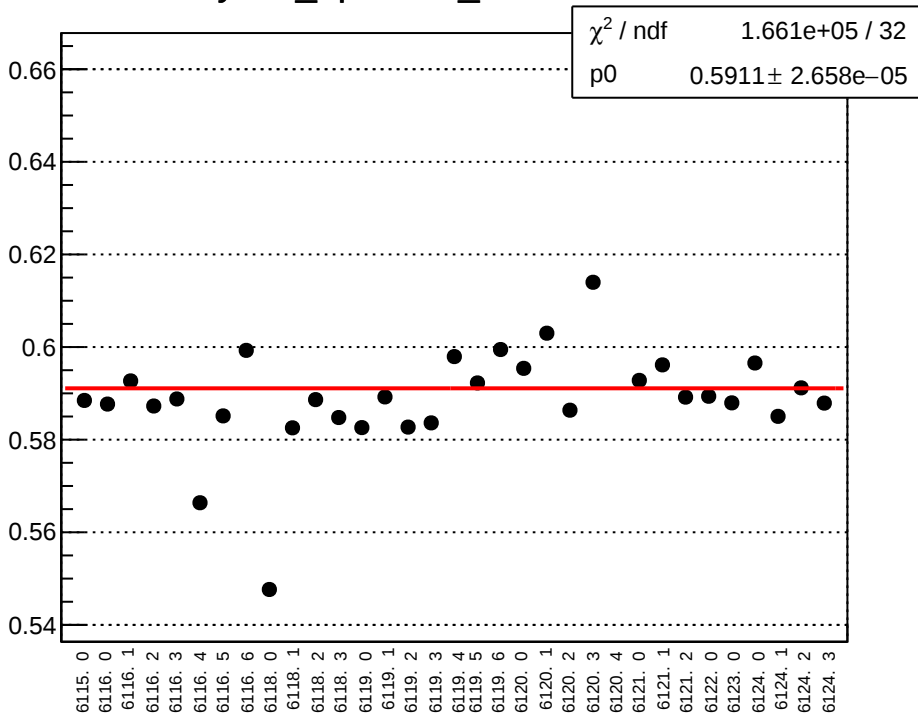
yield_bpm4aX_mean vs run



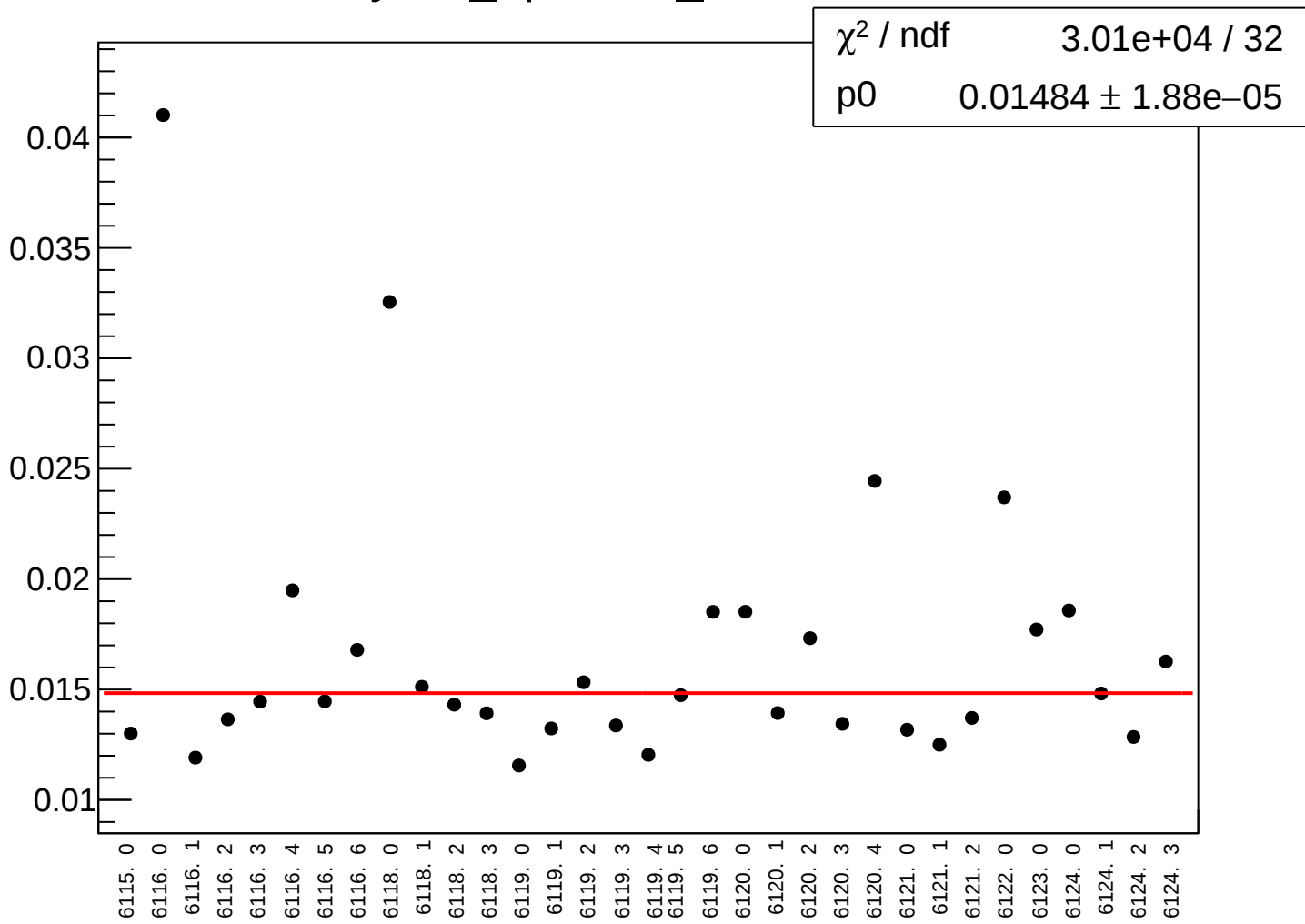
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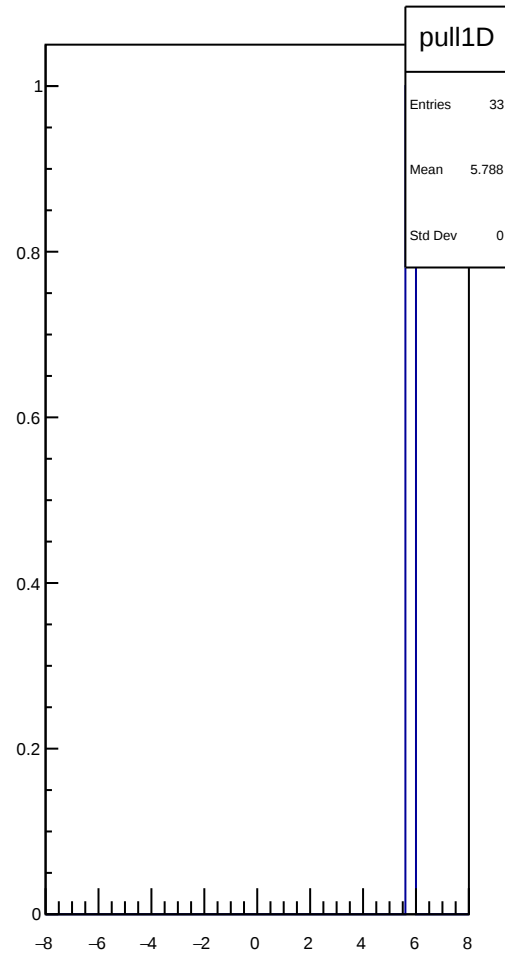
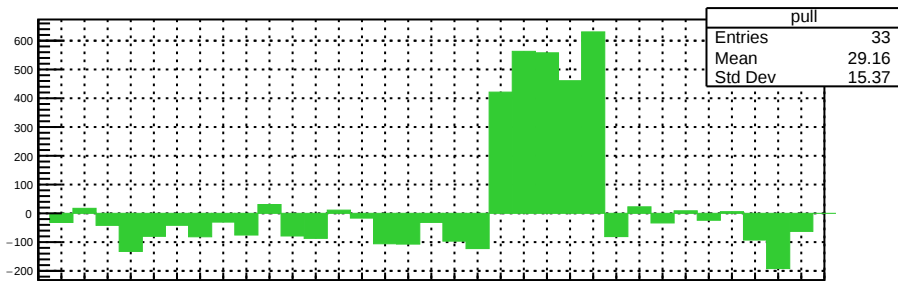
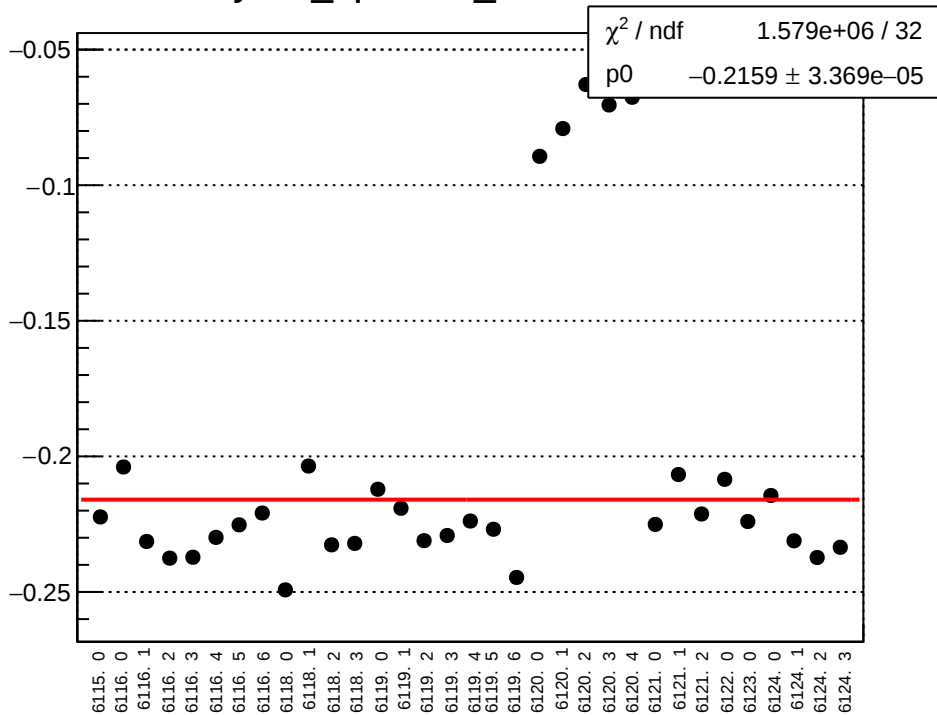
yield_bpm4aY_mean vs run



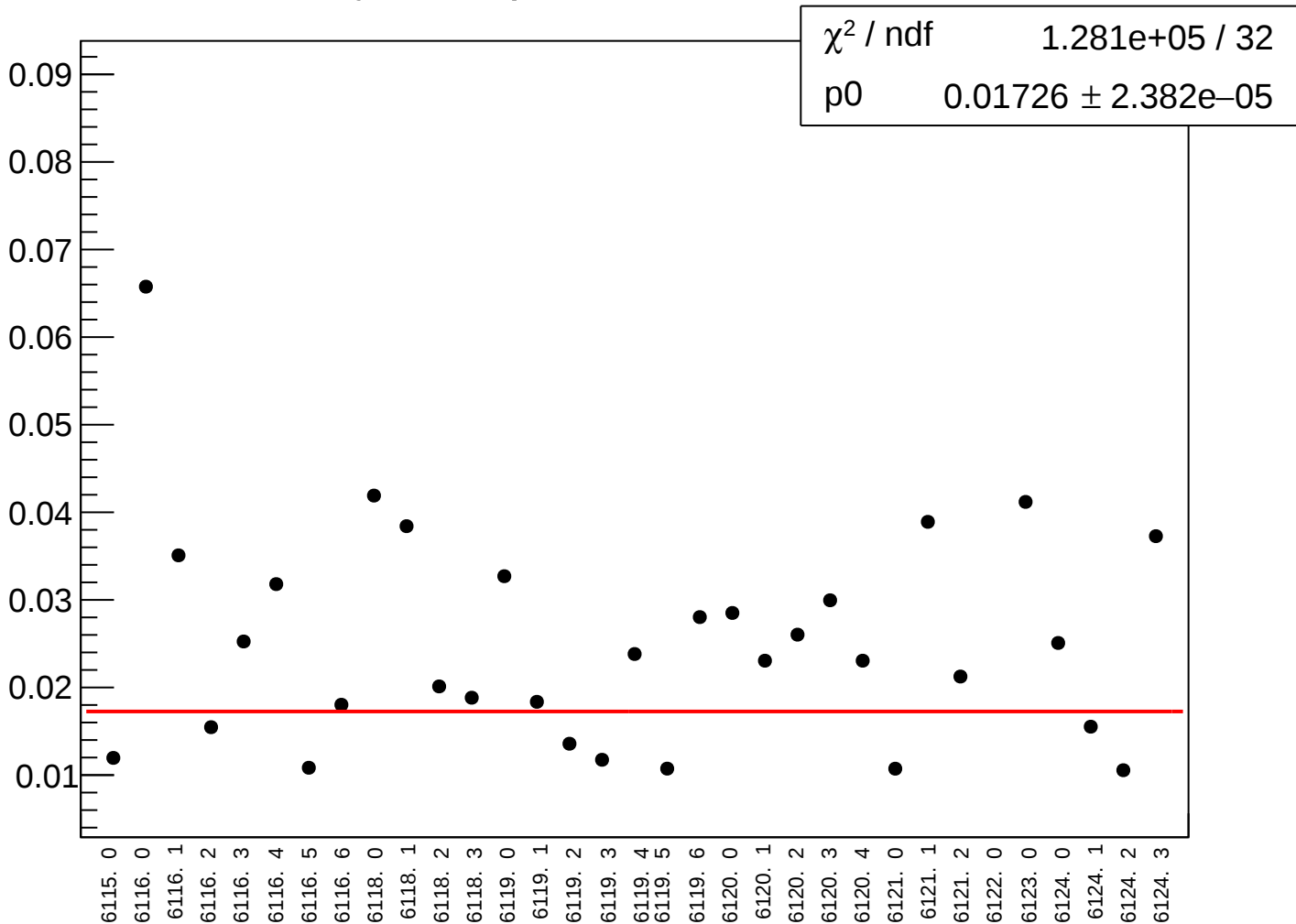
yield_bpm4aY_rms vs run



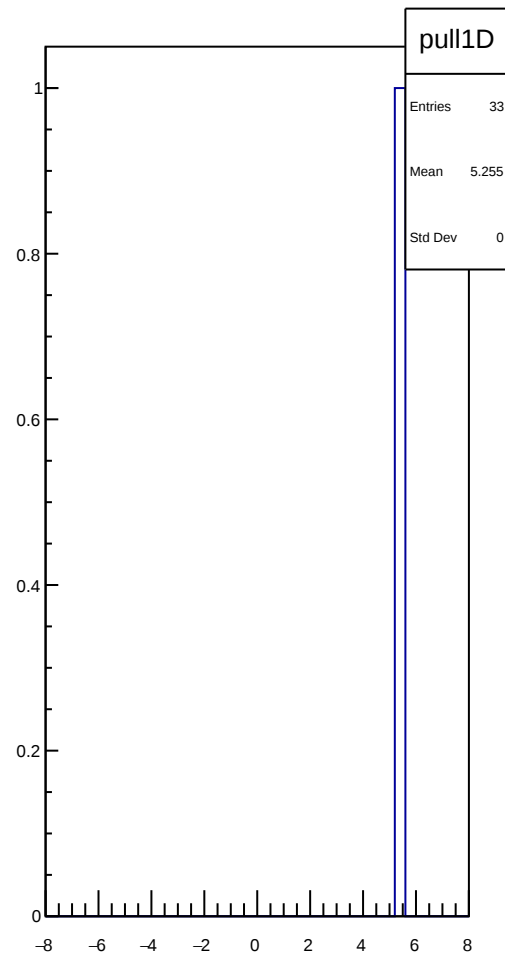
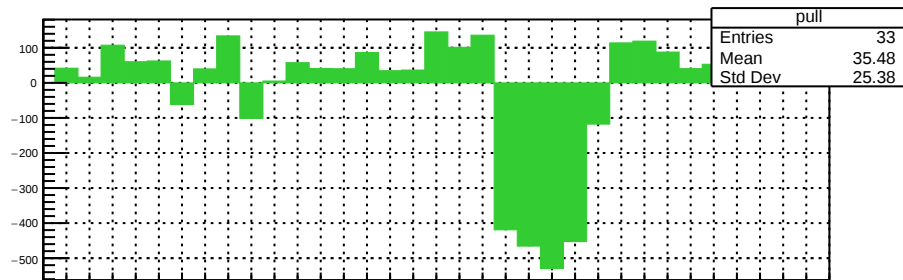
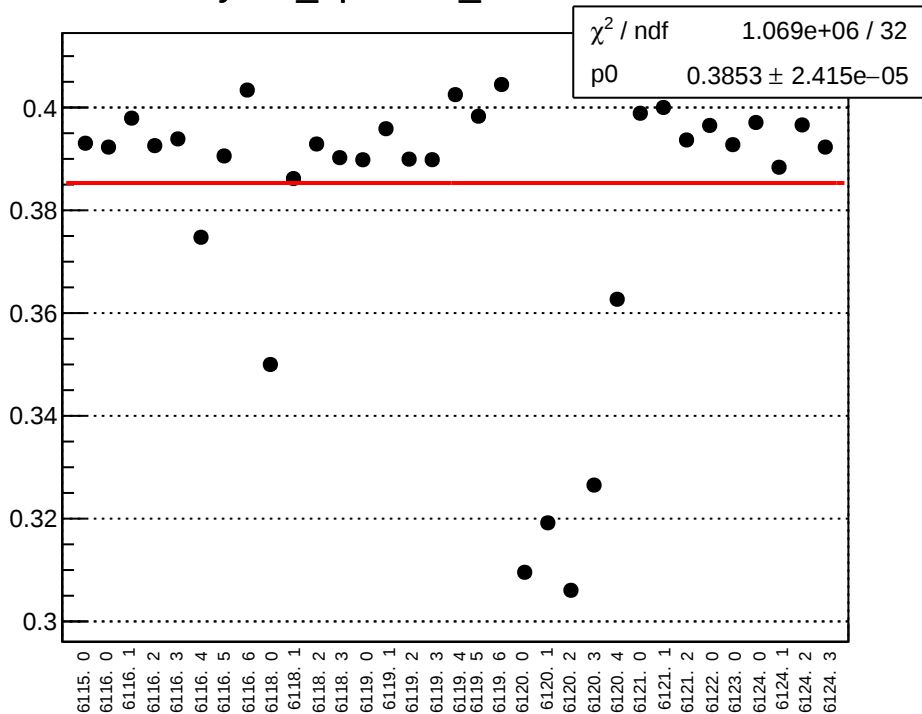
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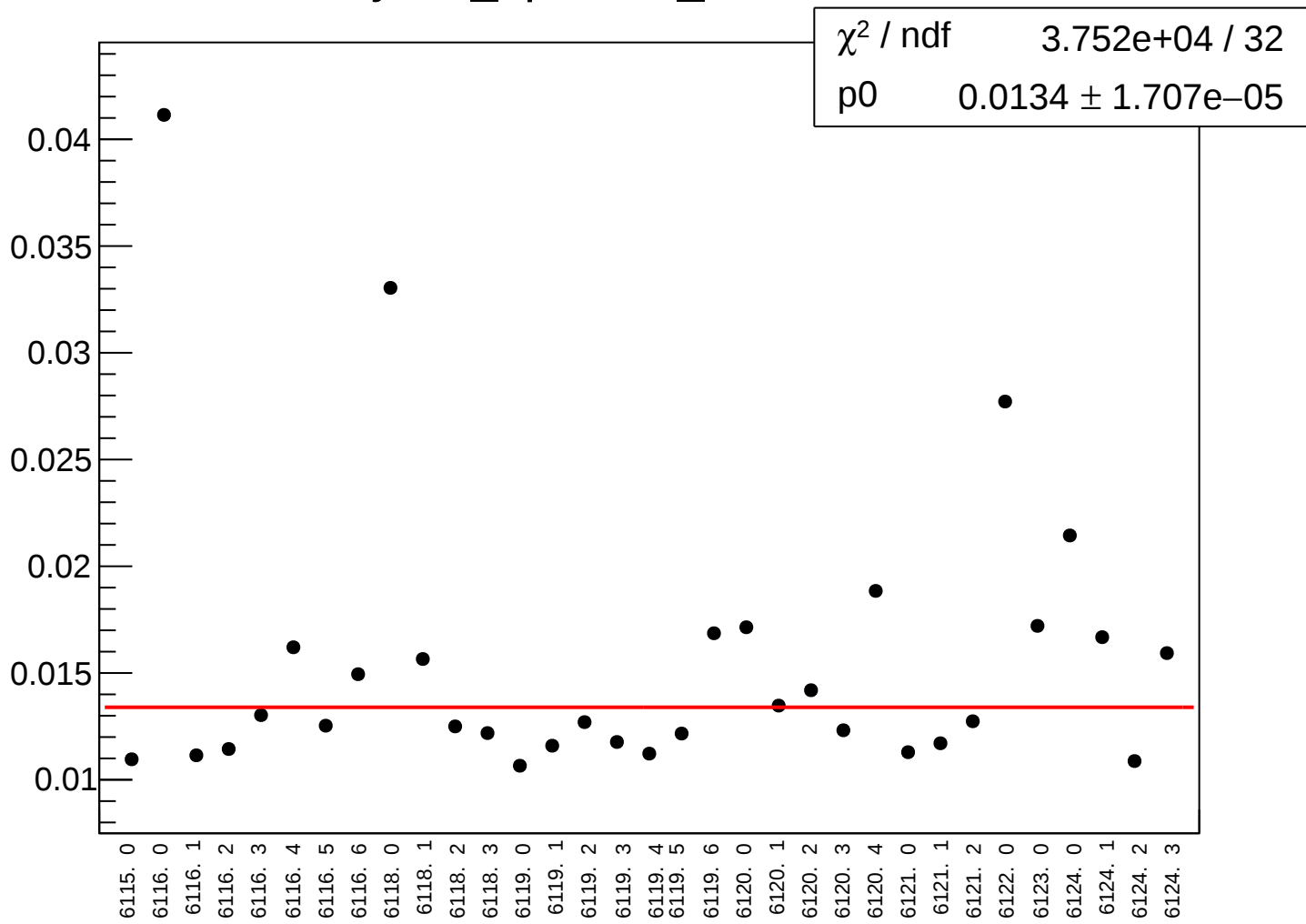
yield_bpm4eX_rms vs run



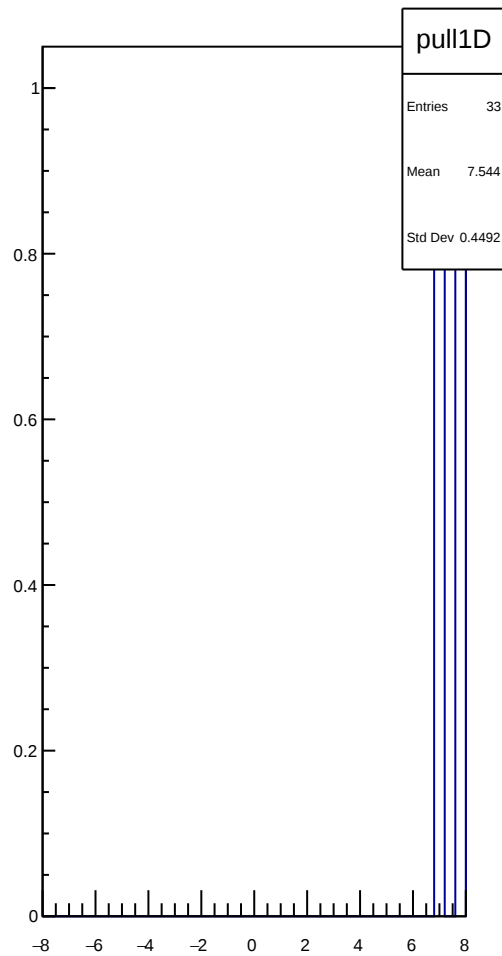
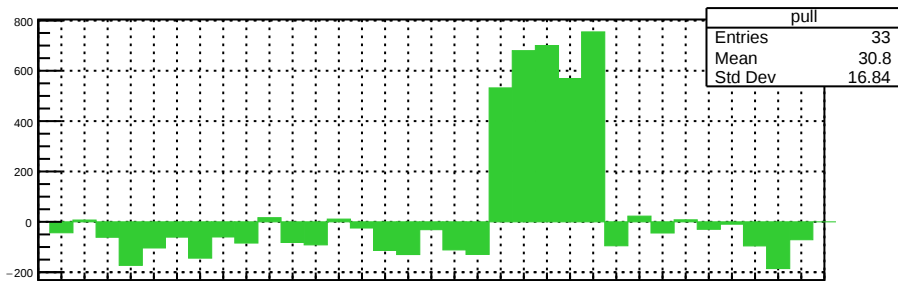
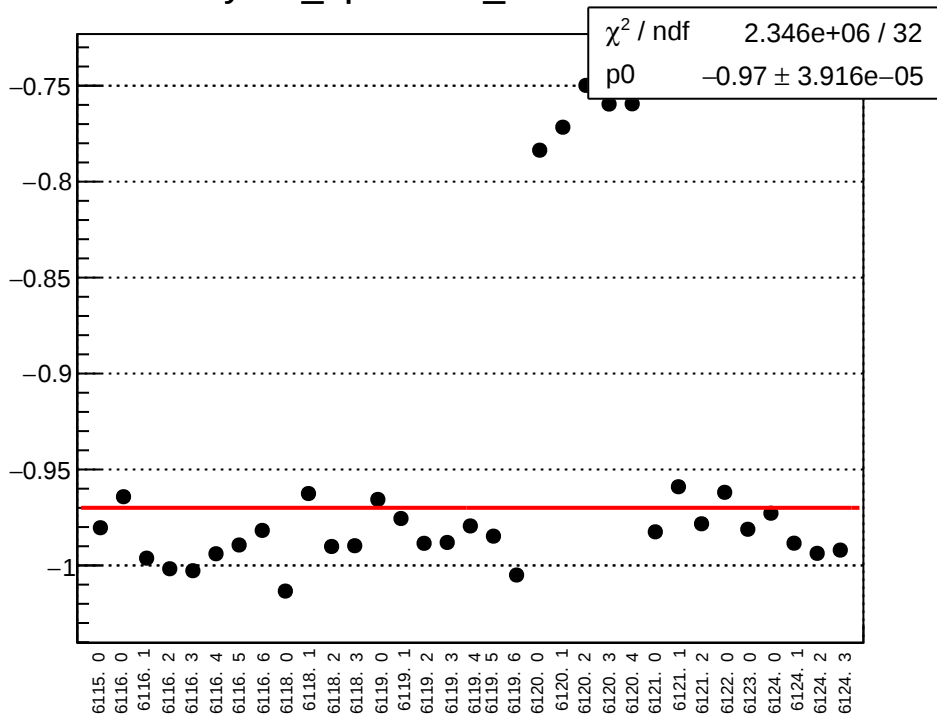
yield_bpm4eY_mean vs run



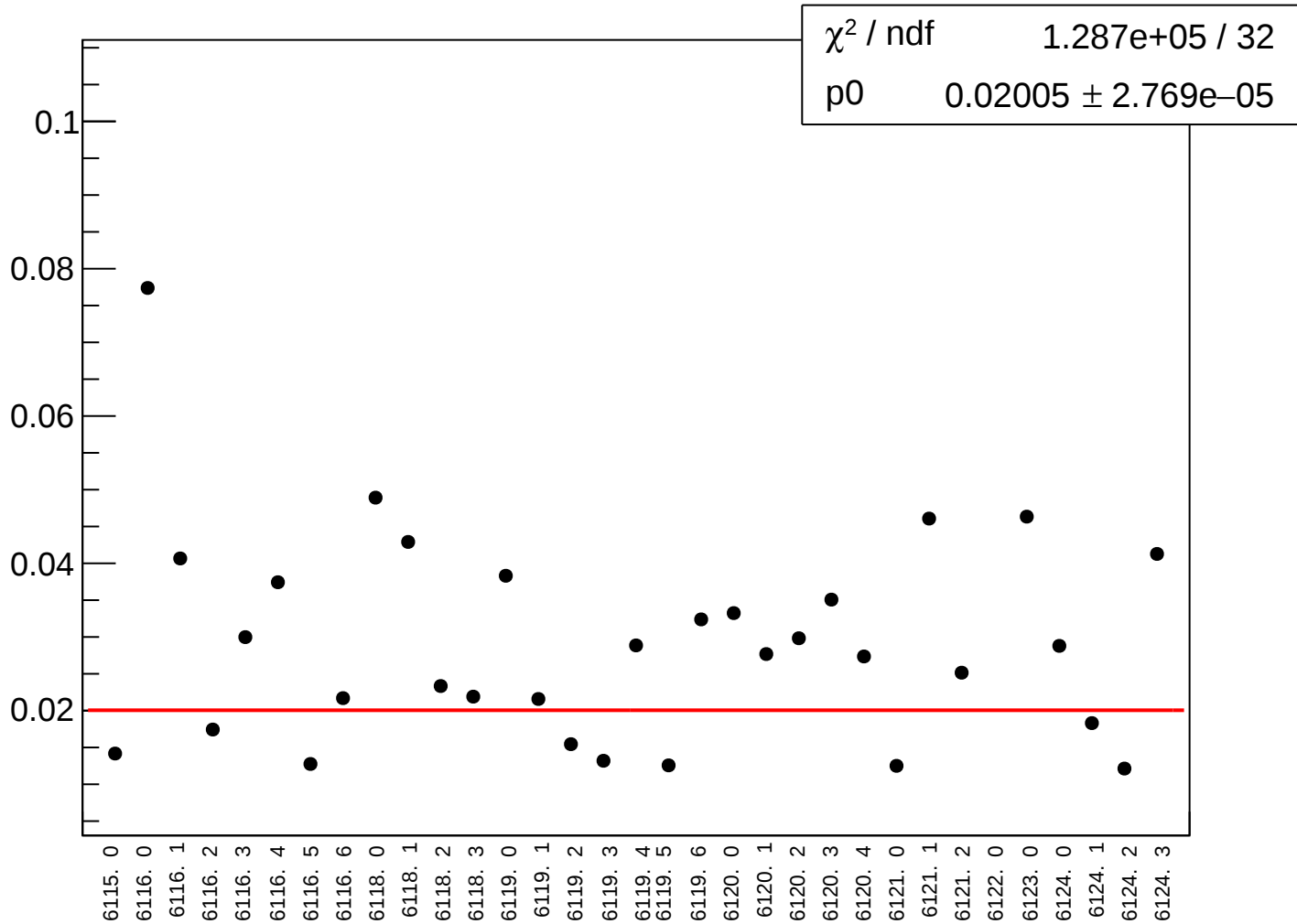
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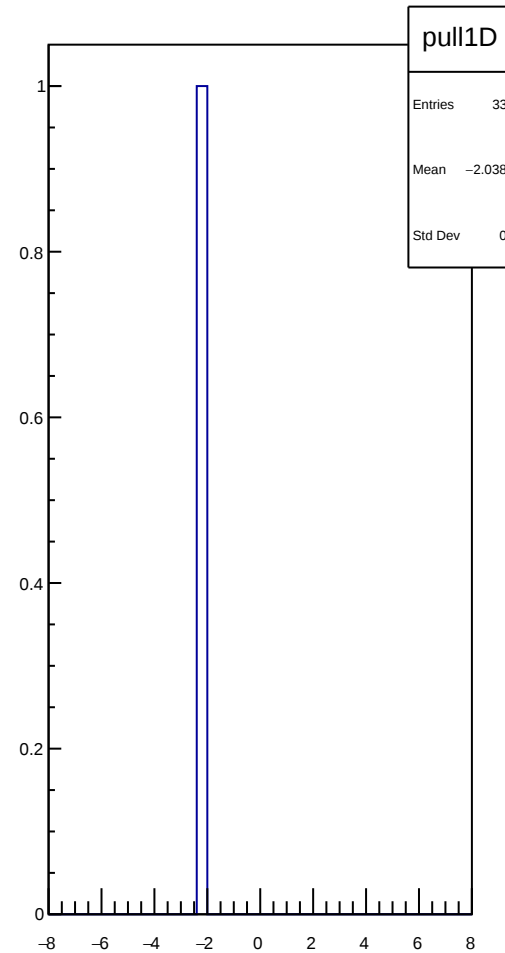
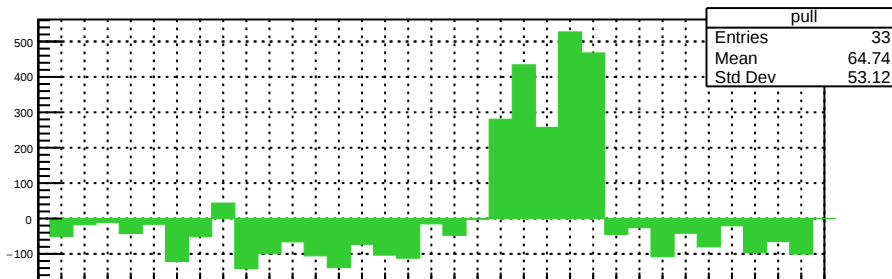
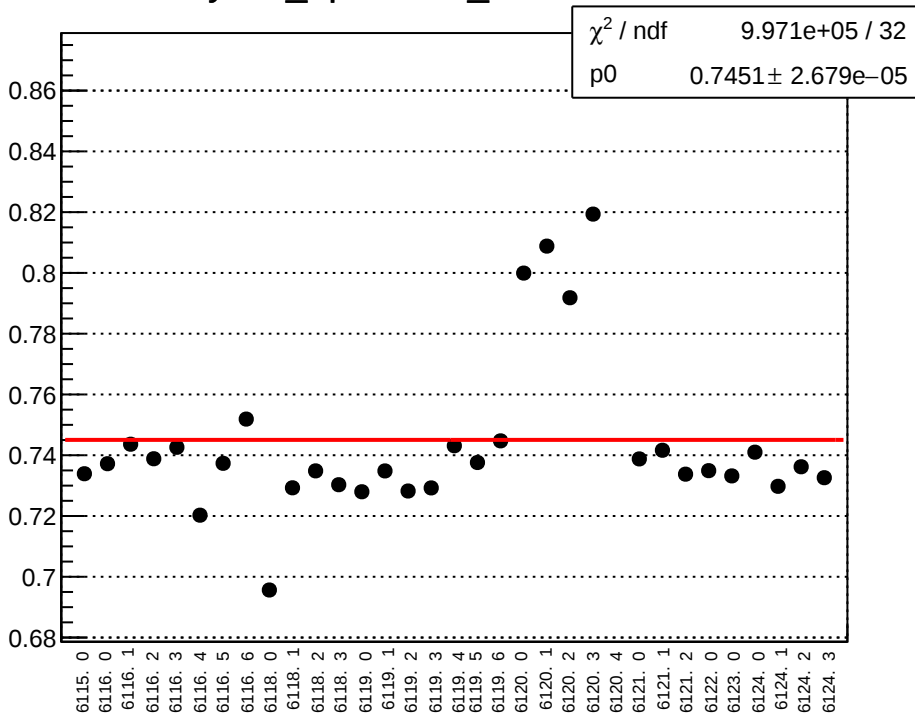
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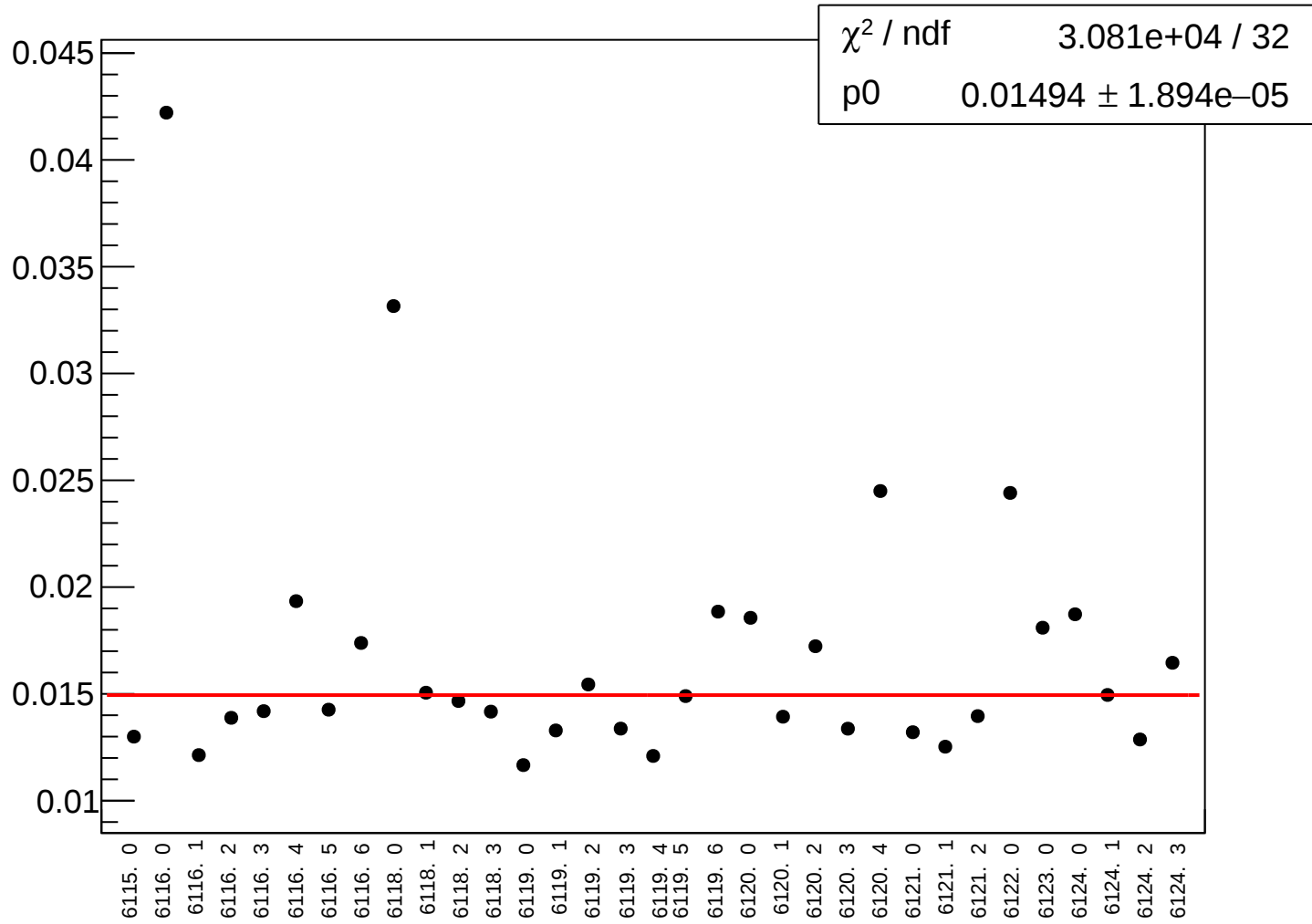
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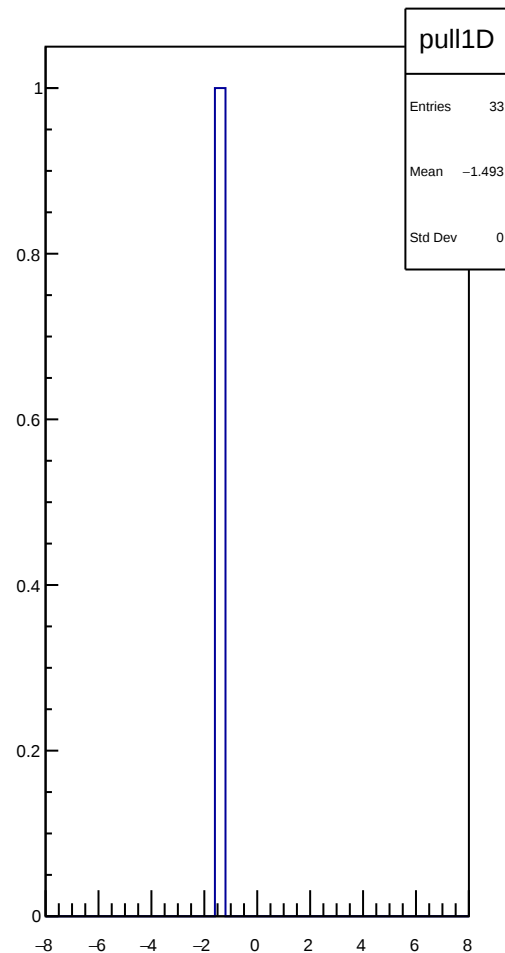
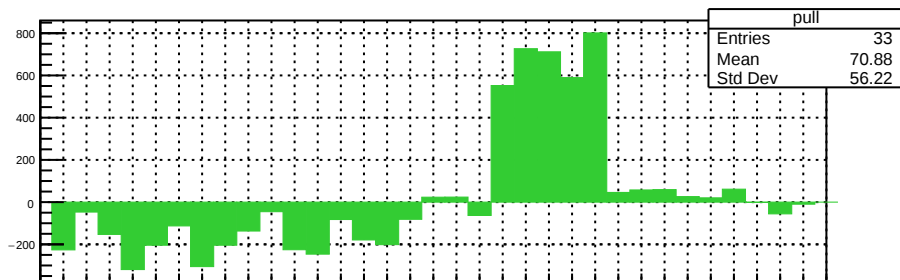
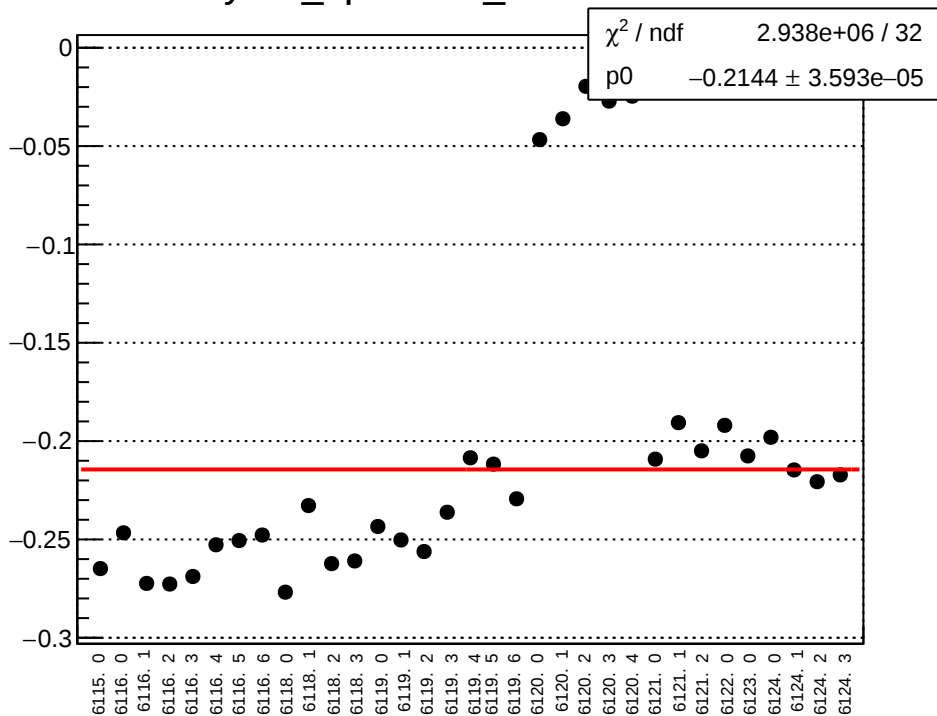
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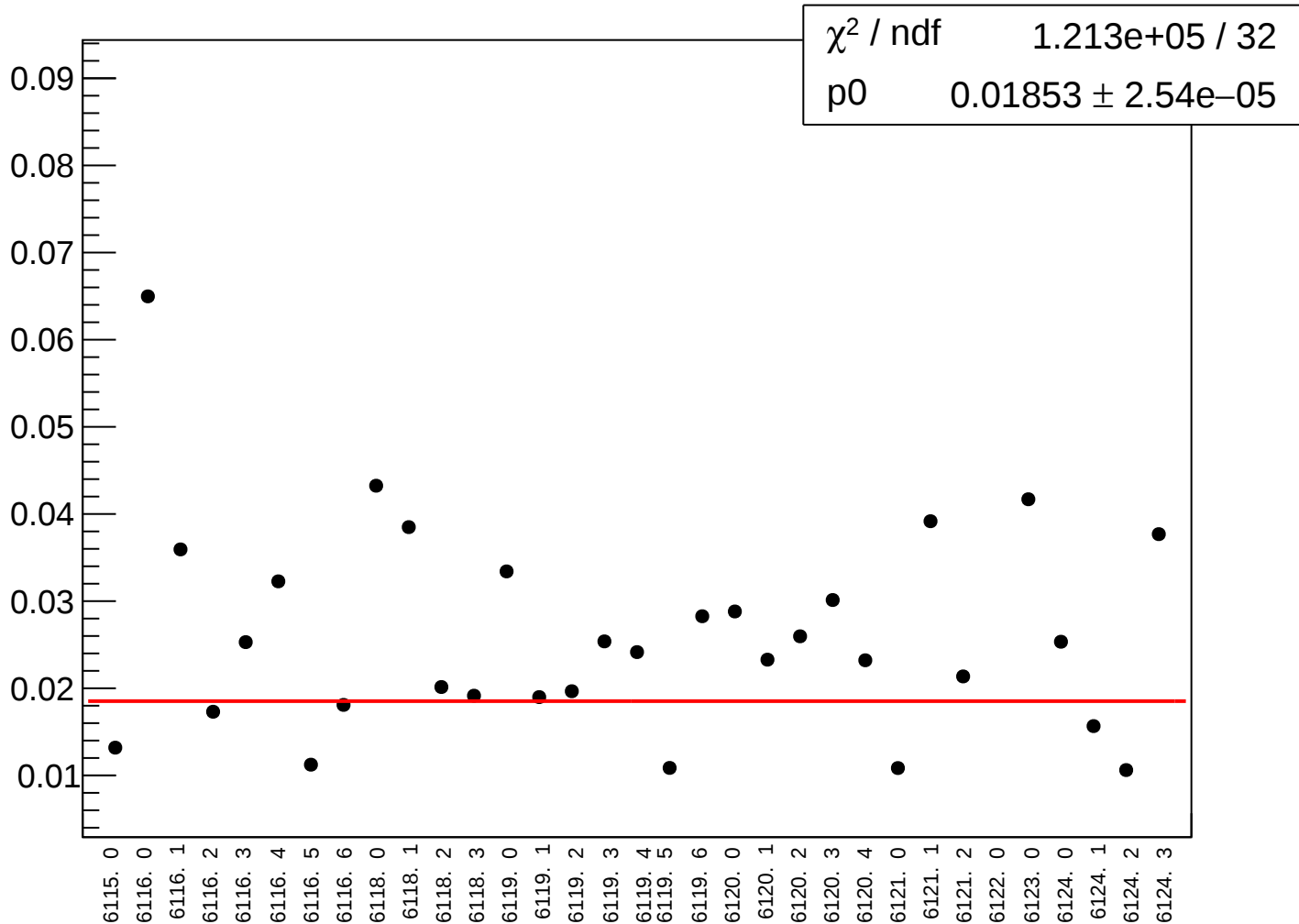
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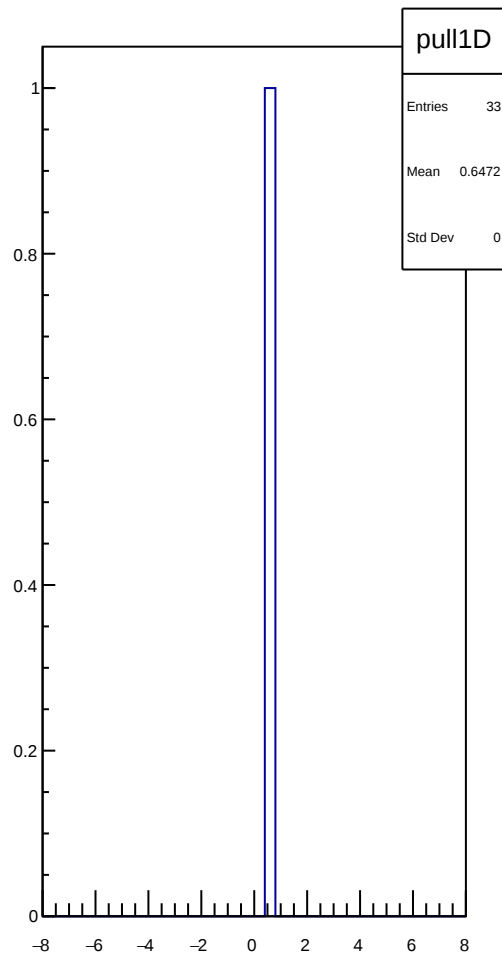
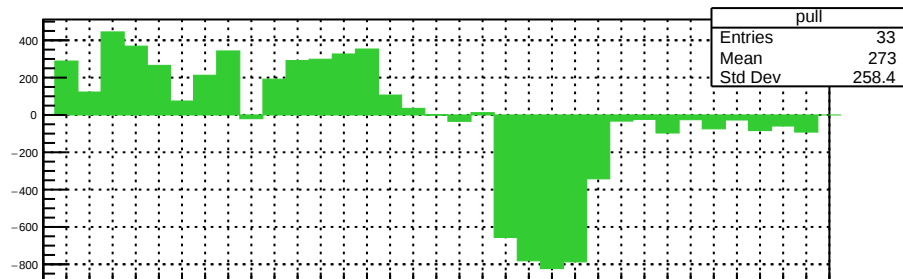
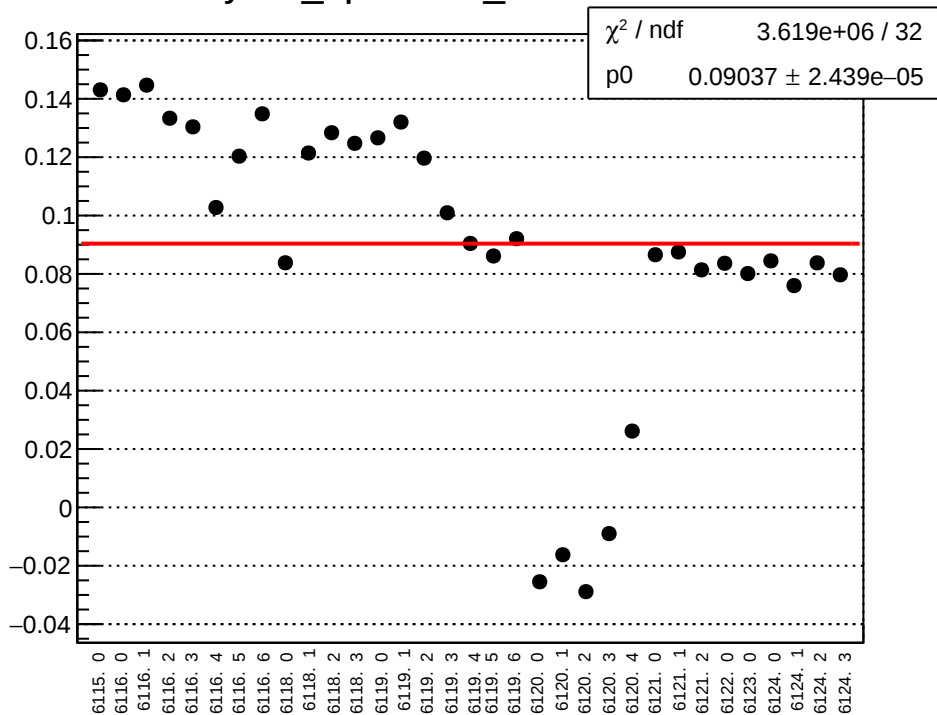
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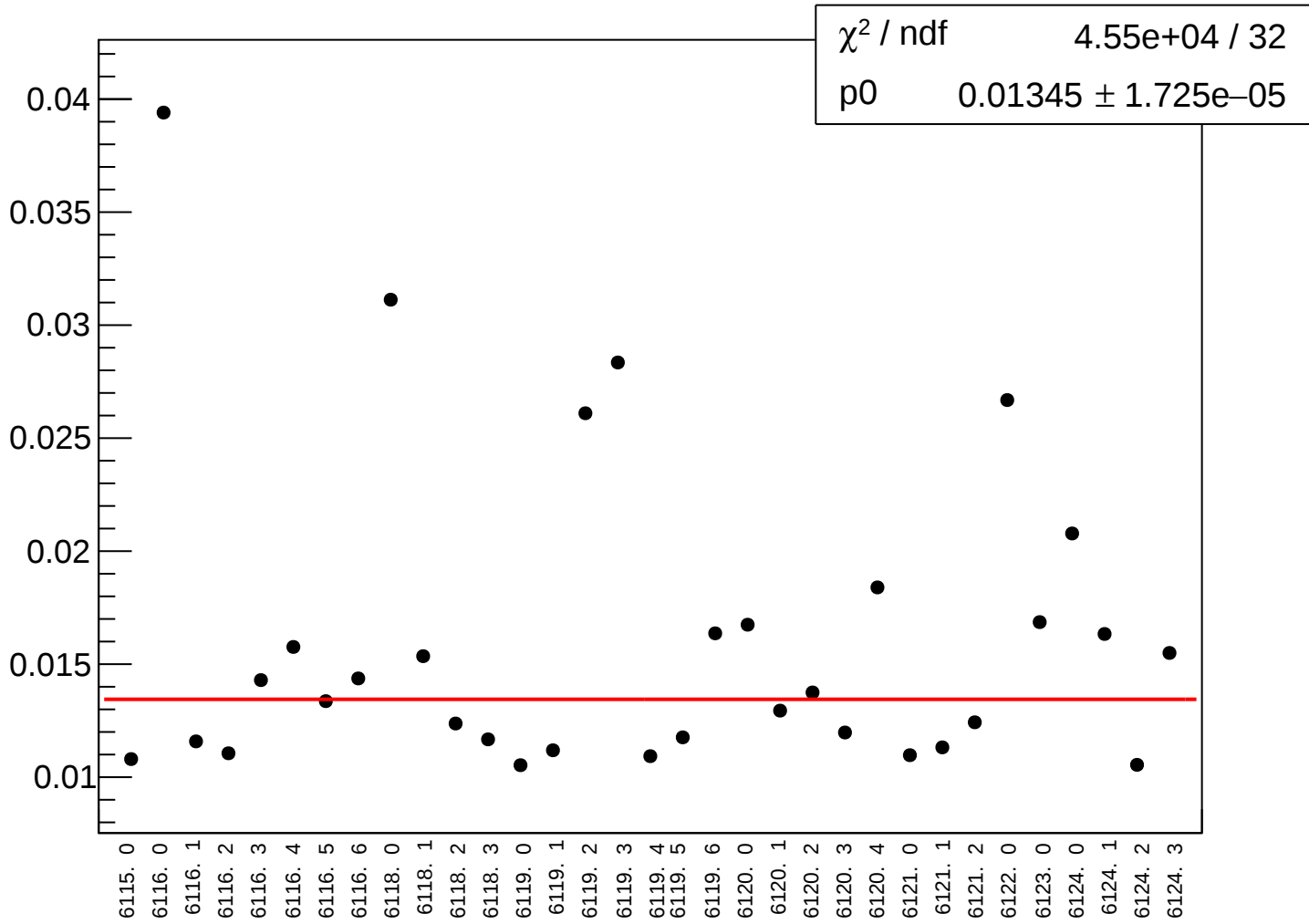
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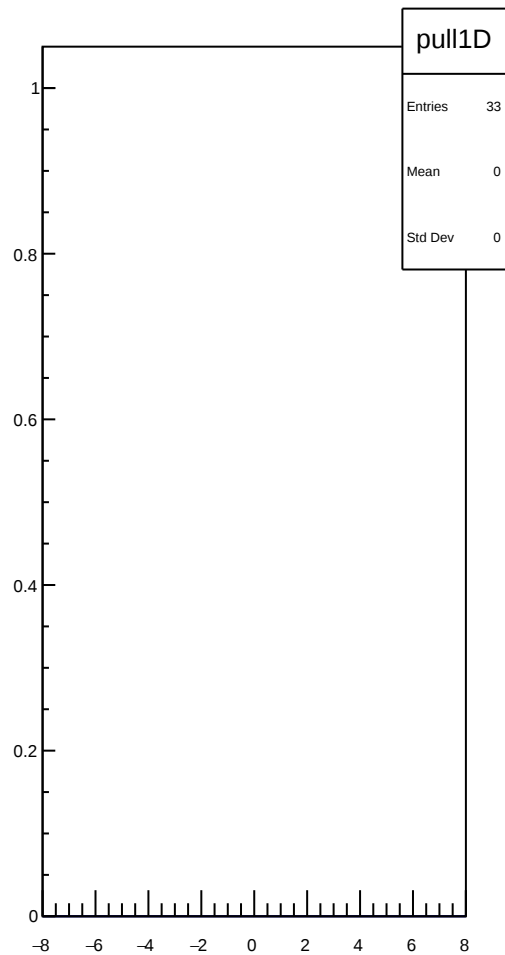
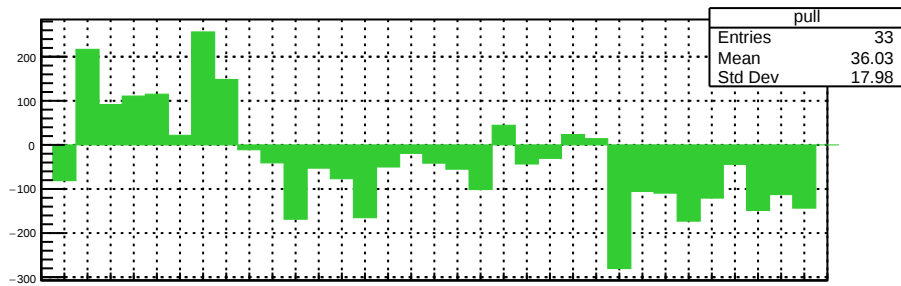
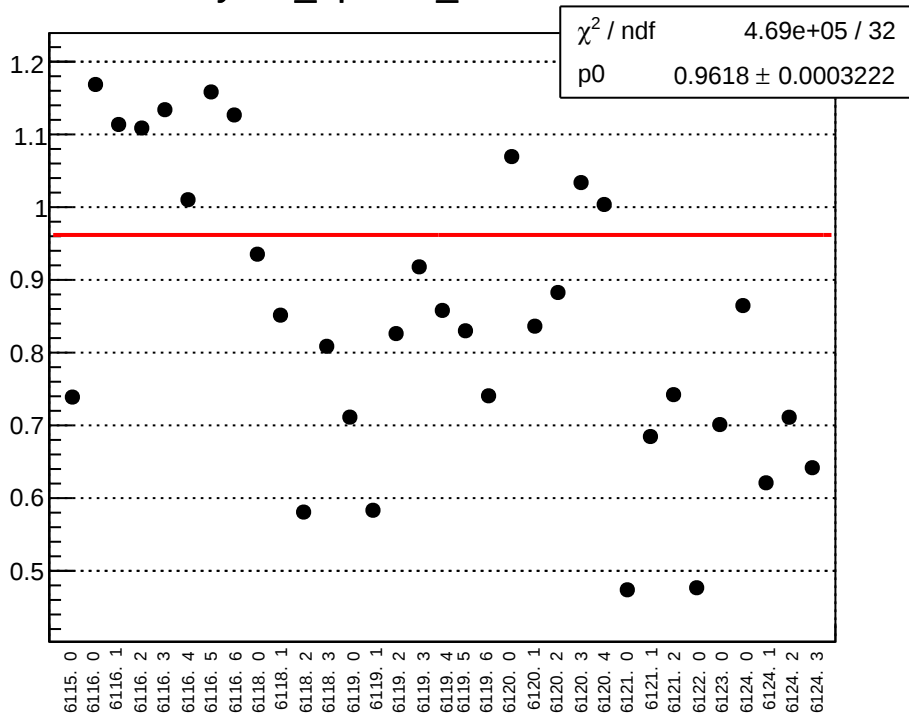
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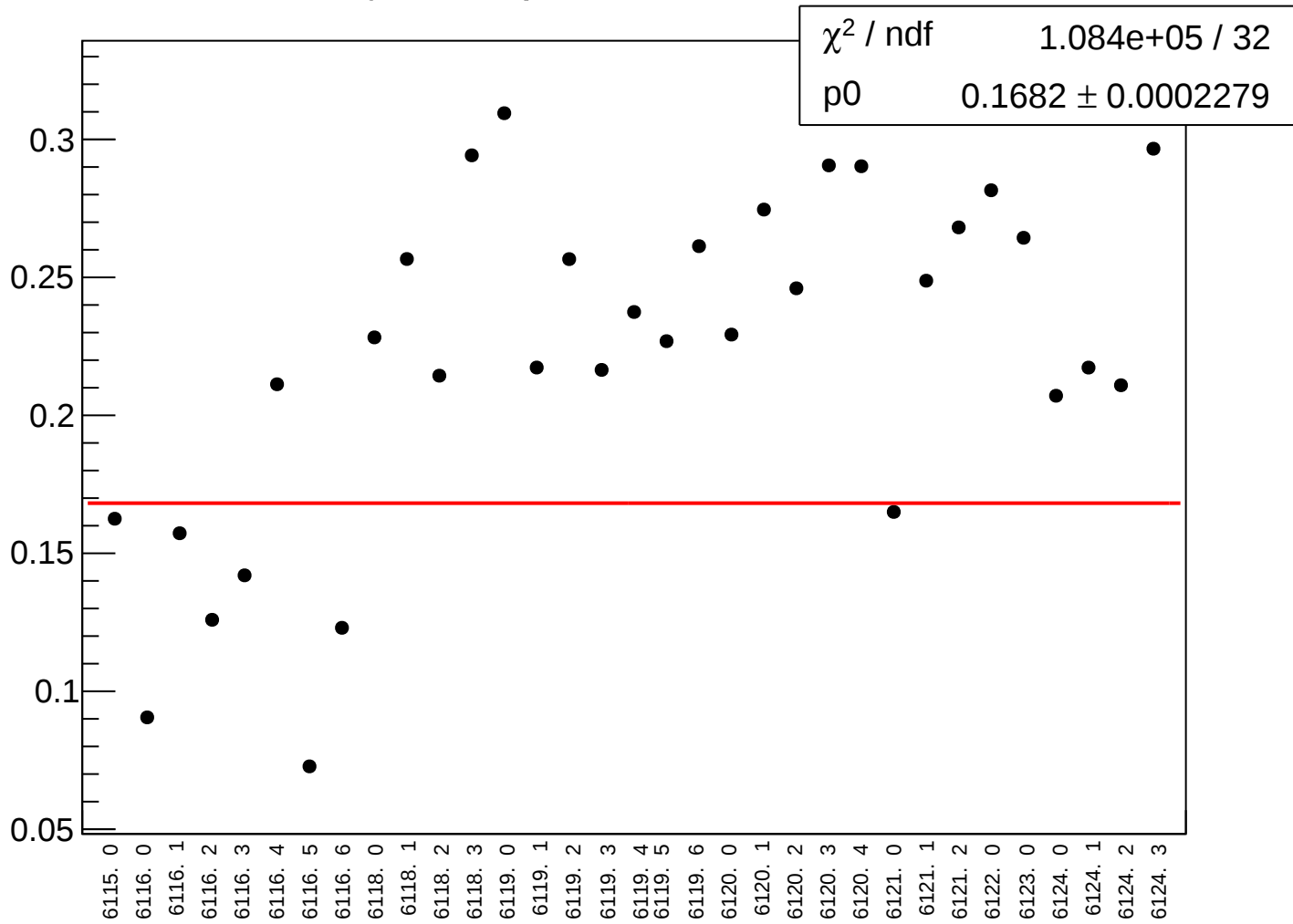
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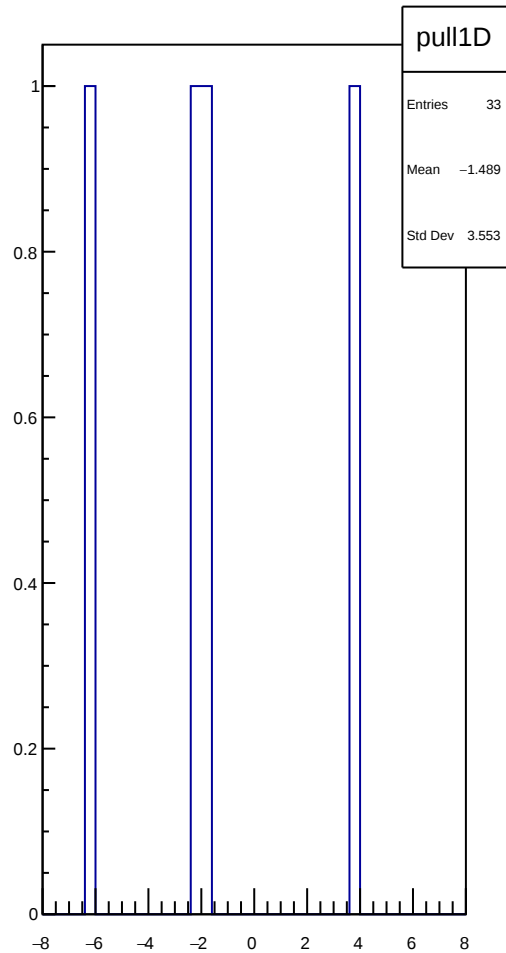
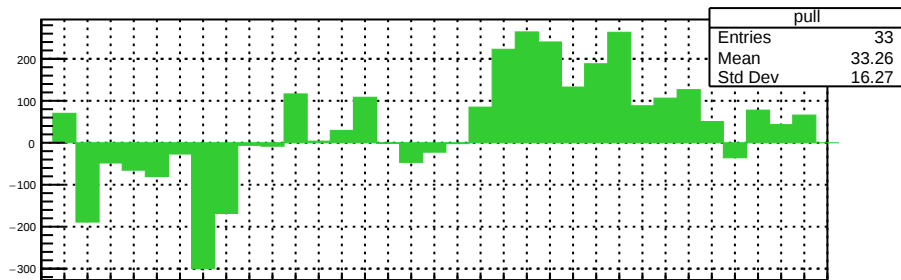
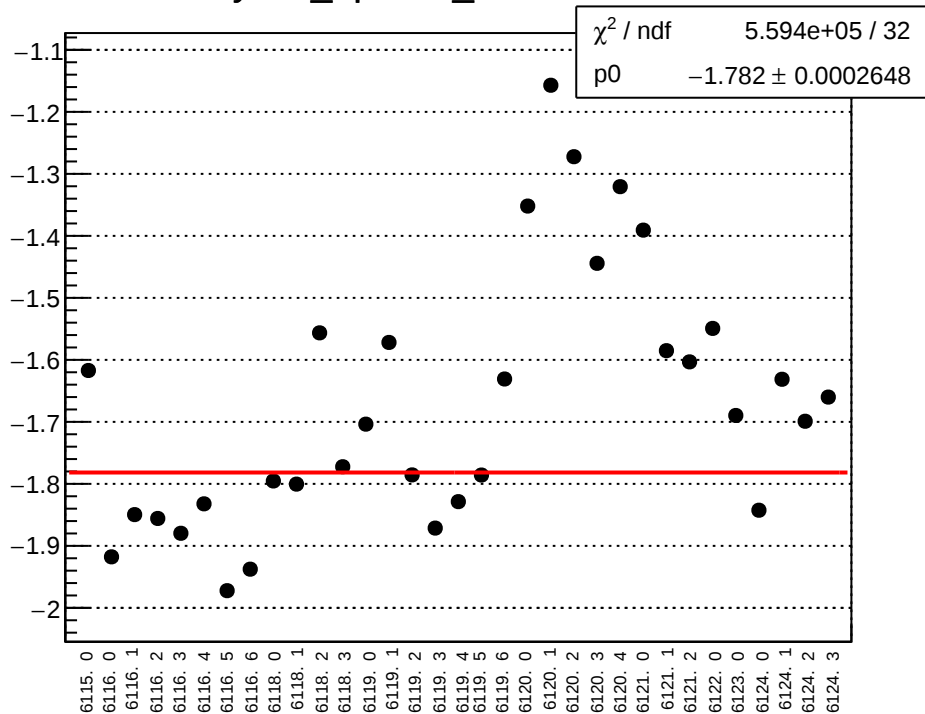
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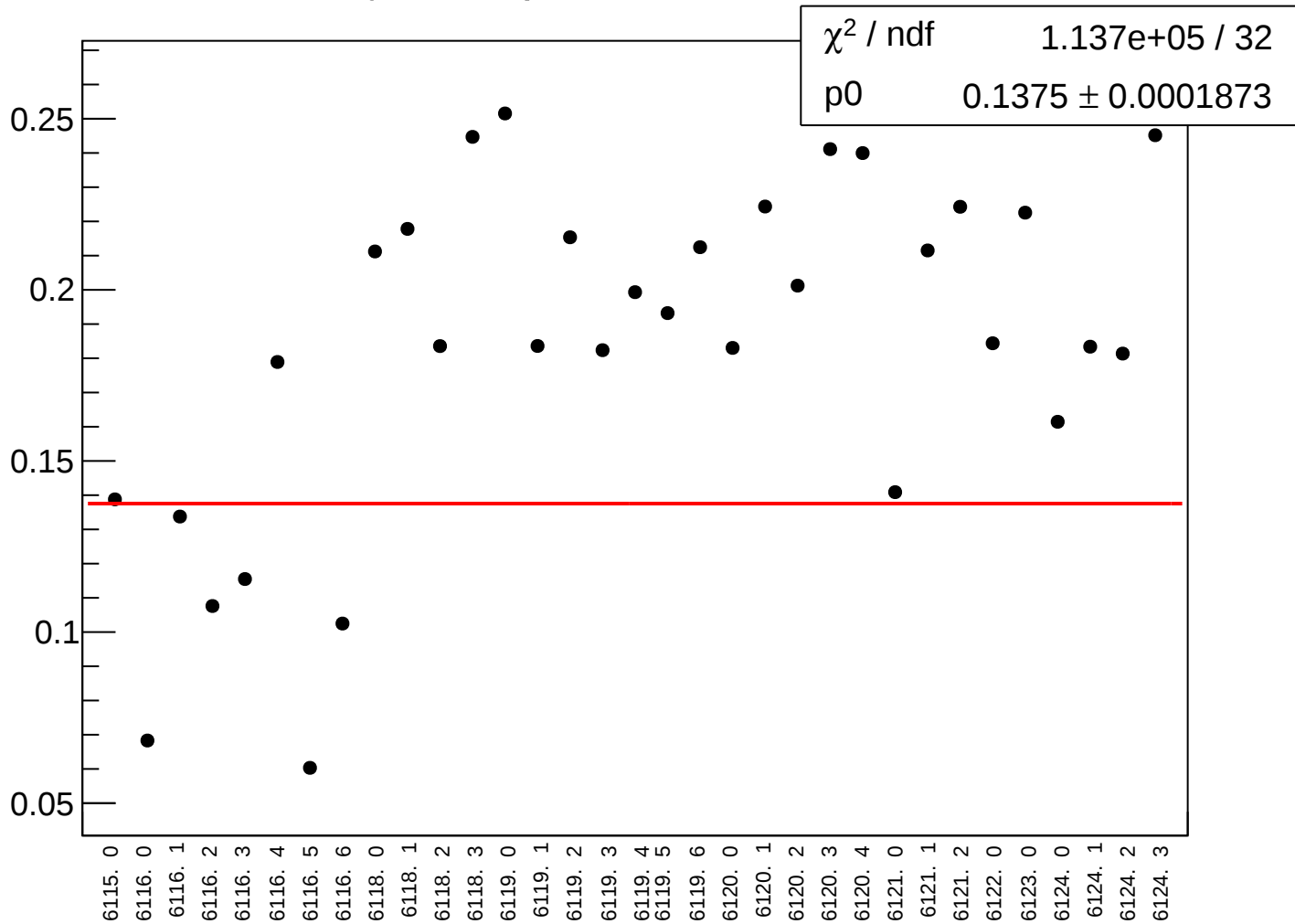
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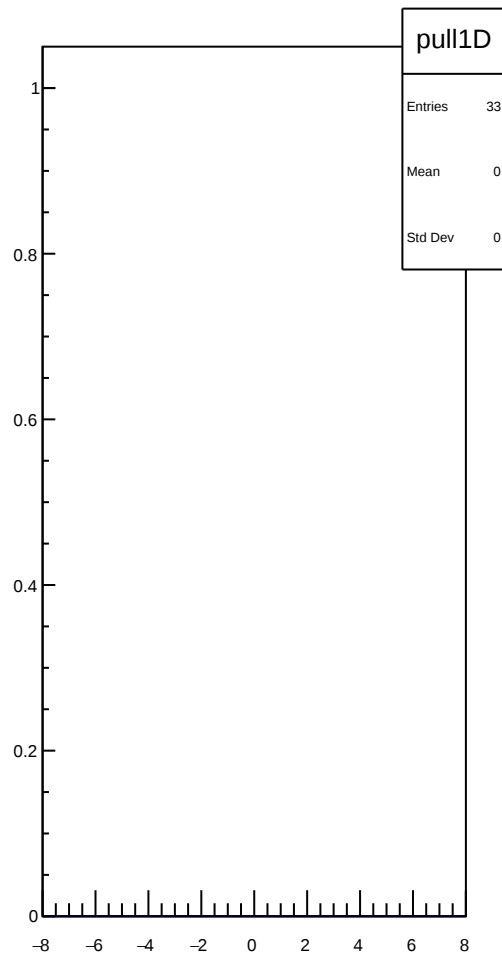
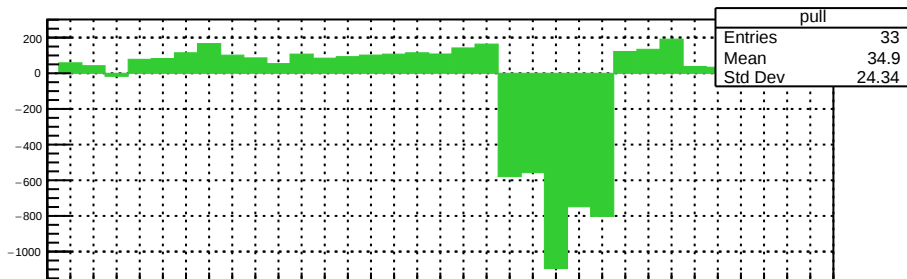
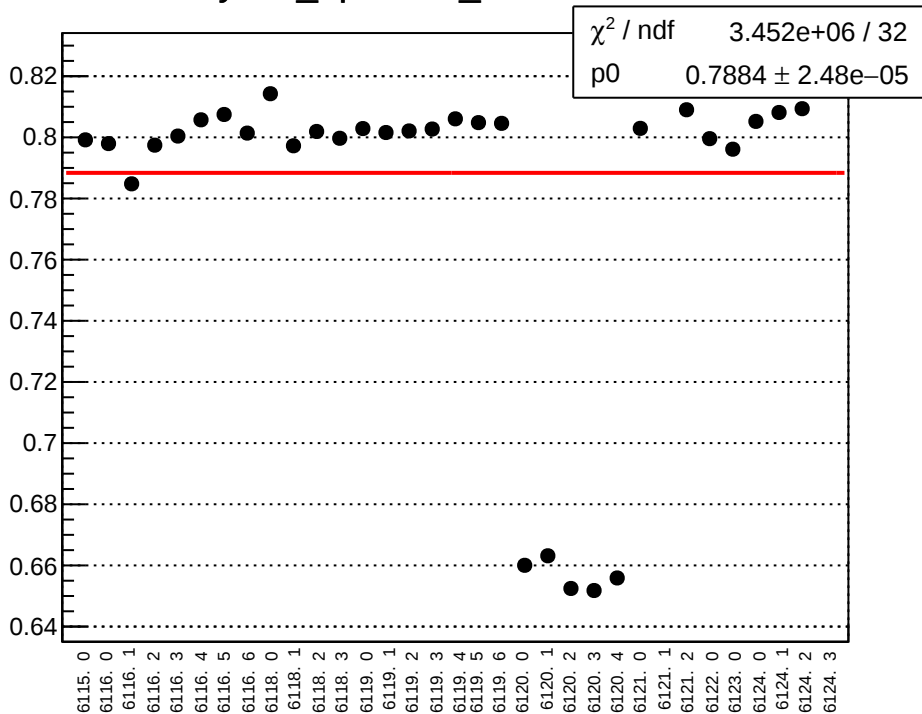
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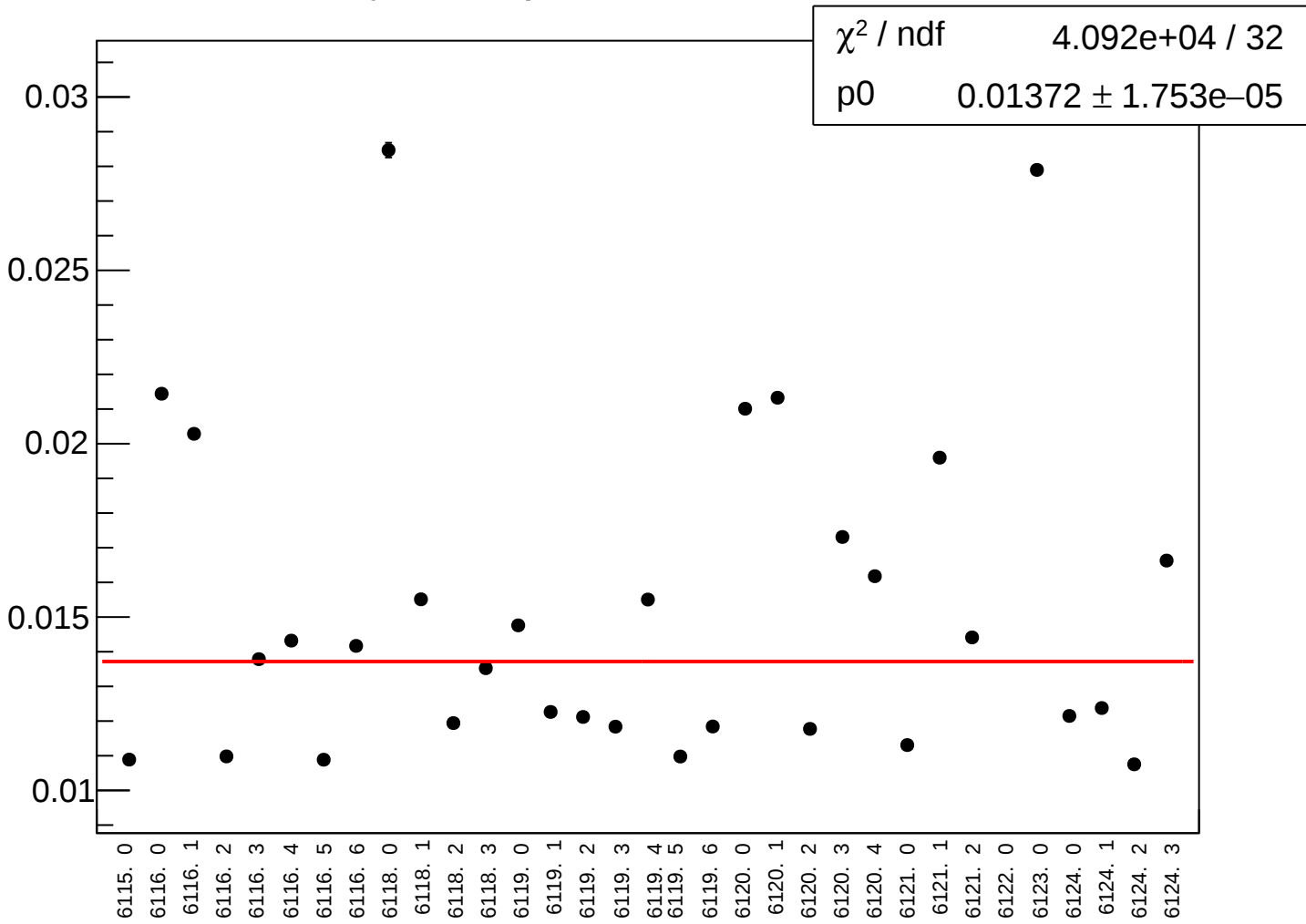
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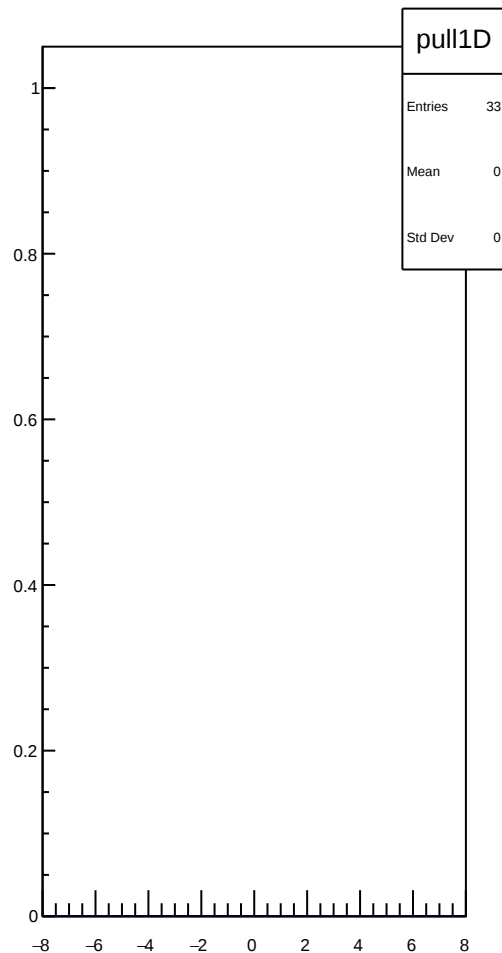
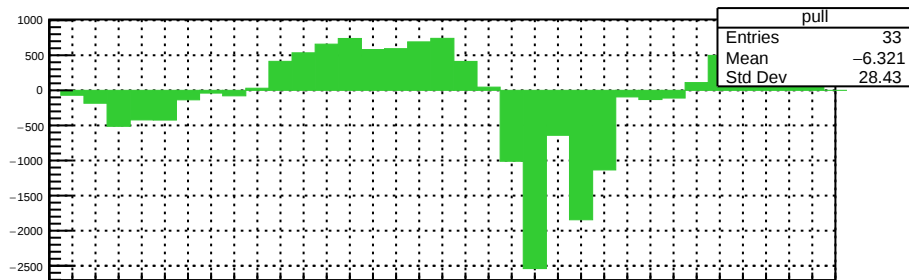
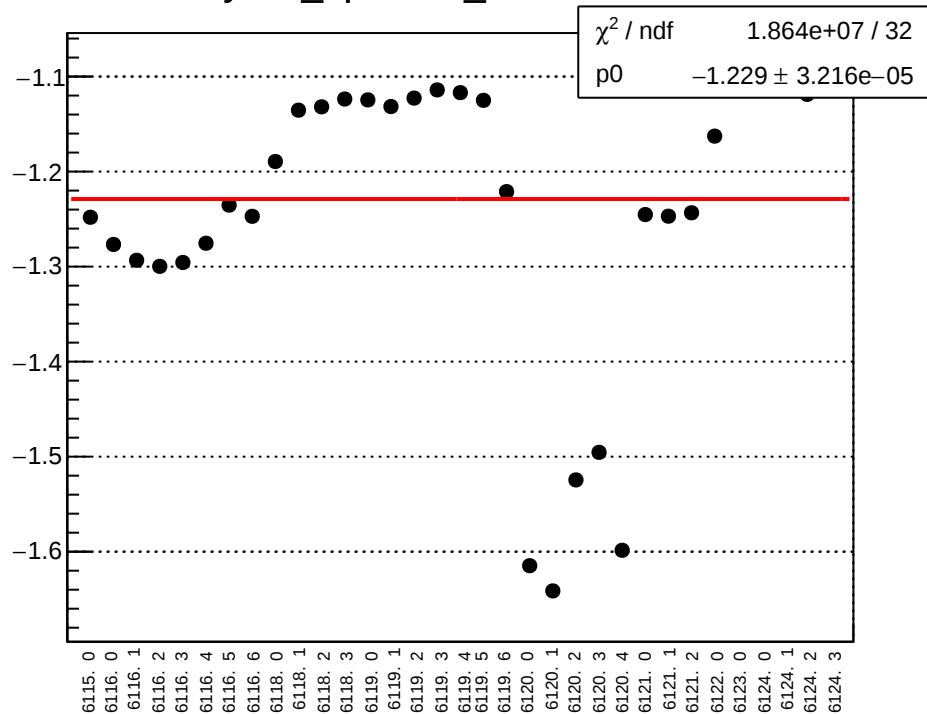
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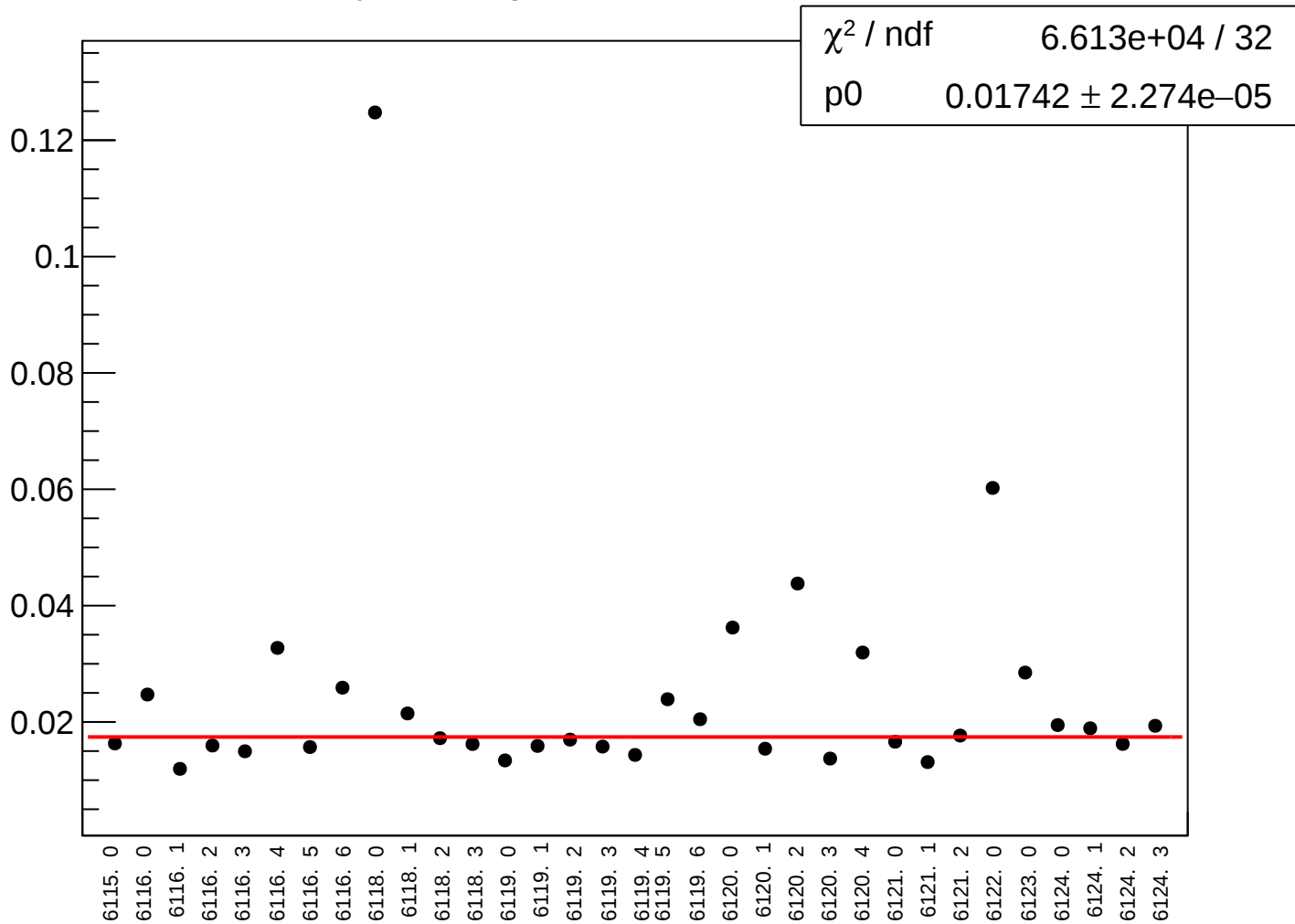
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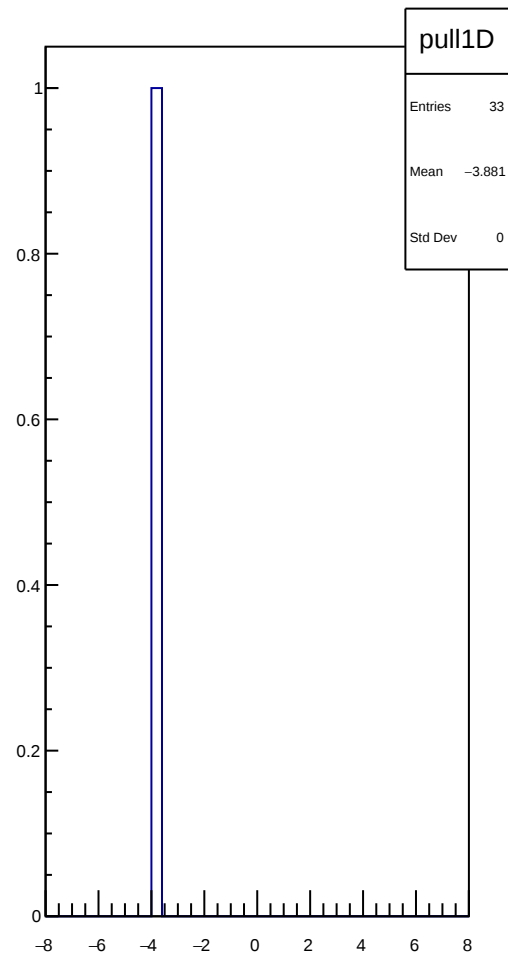
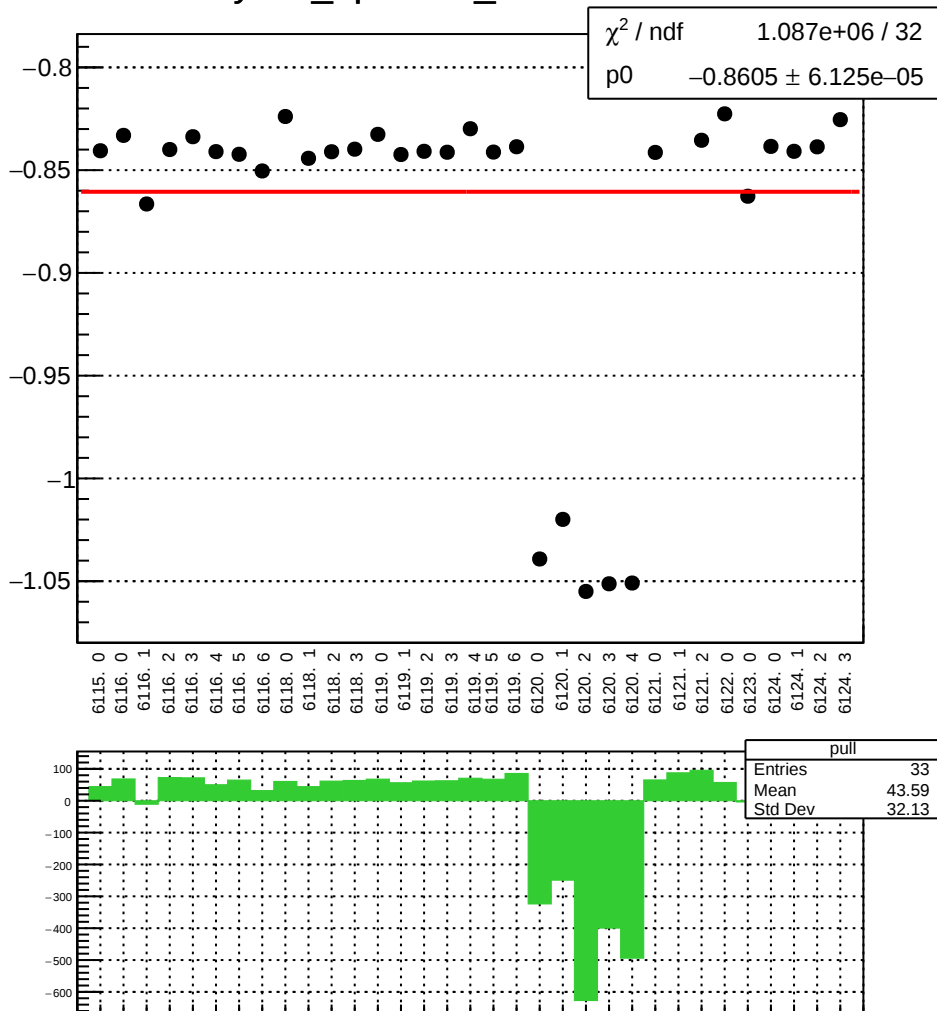
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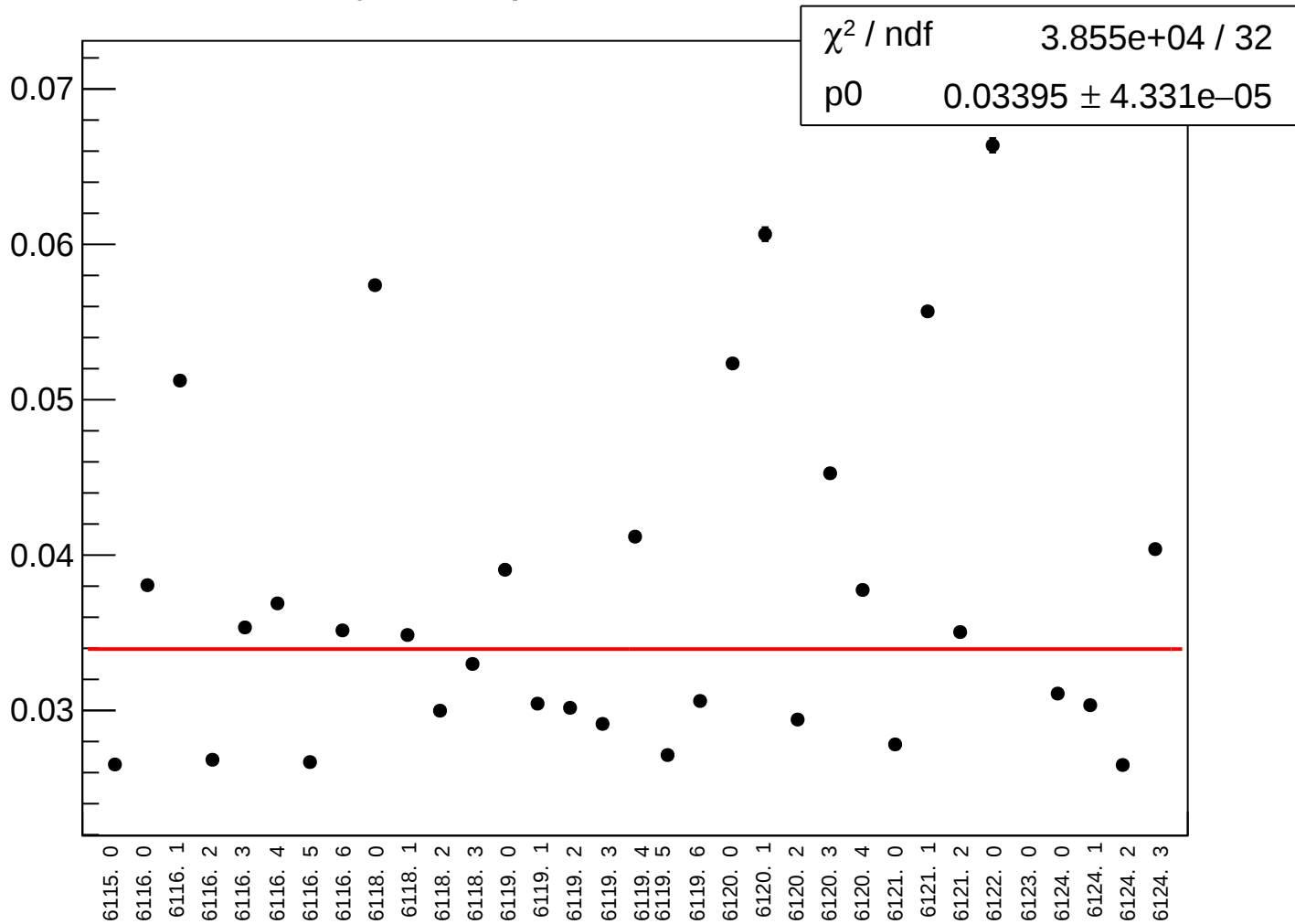
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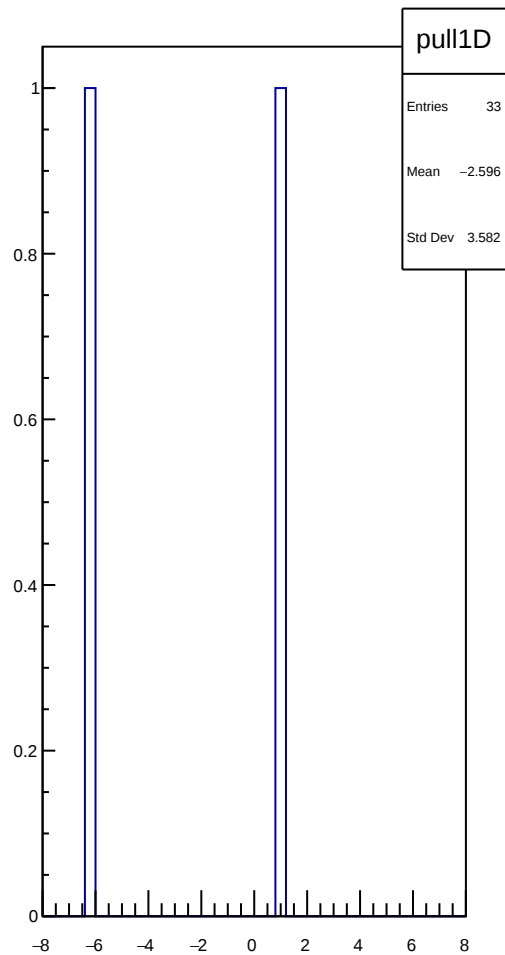
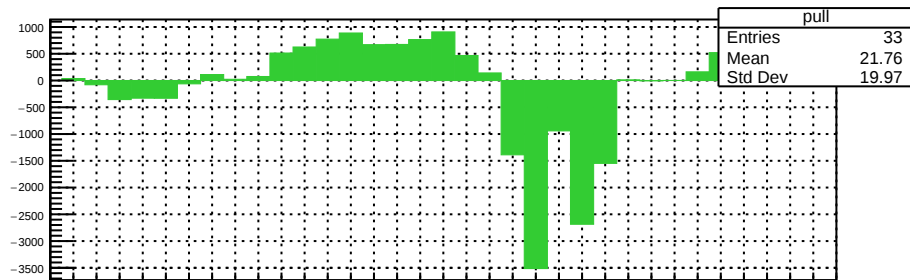
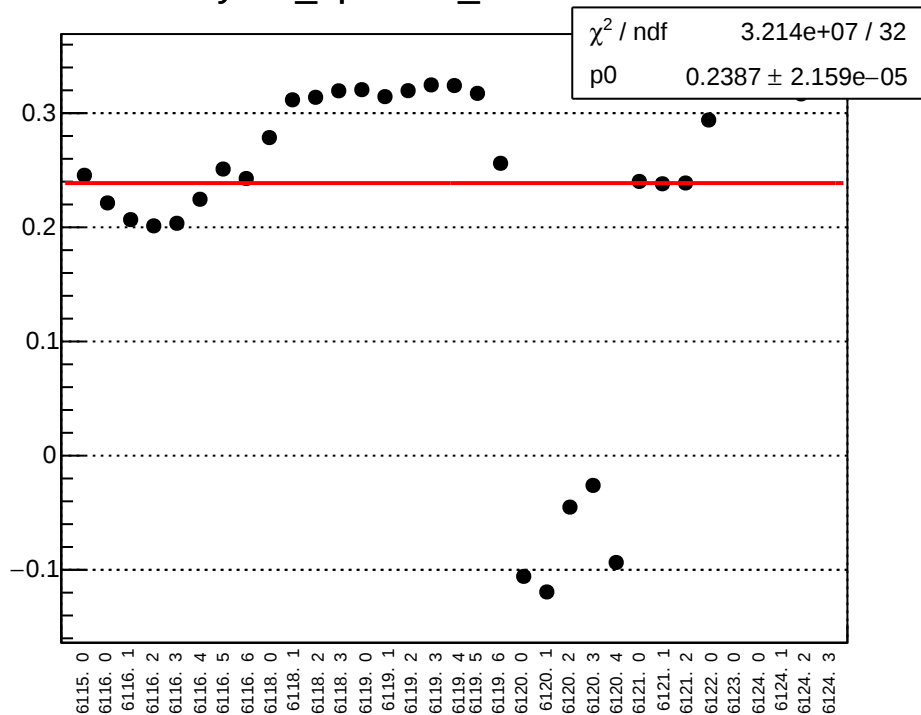
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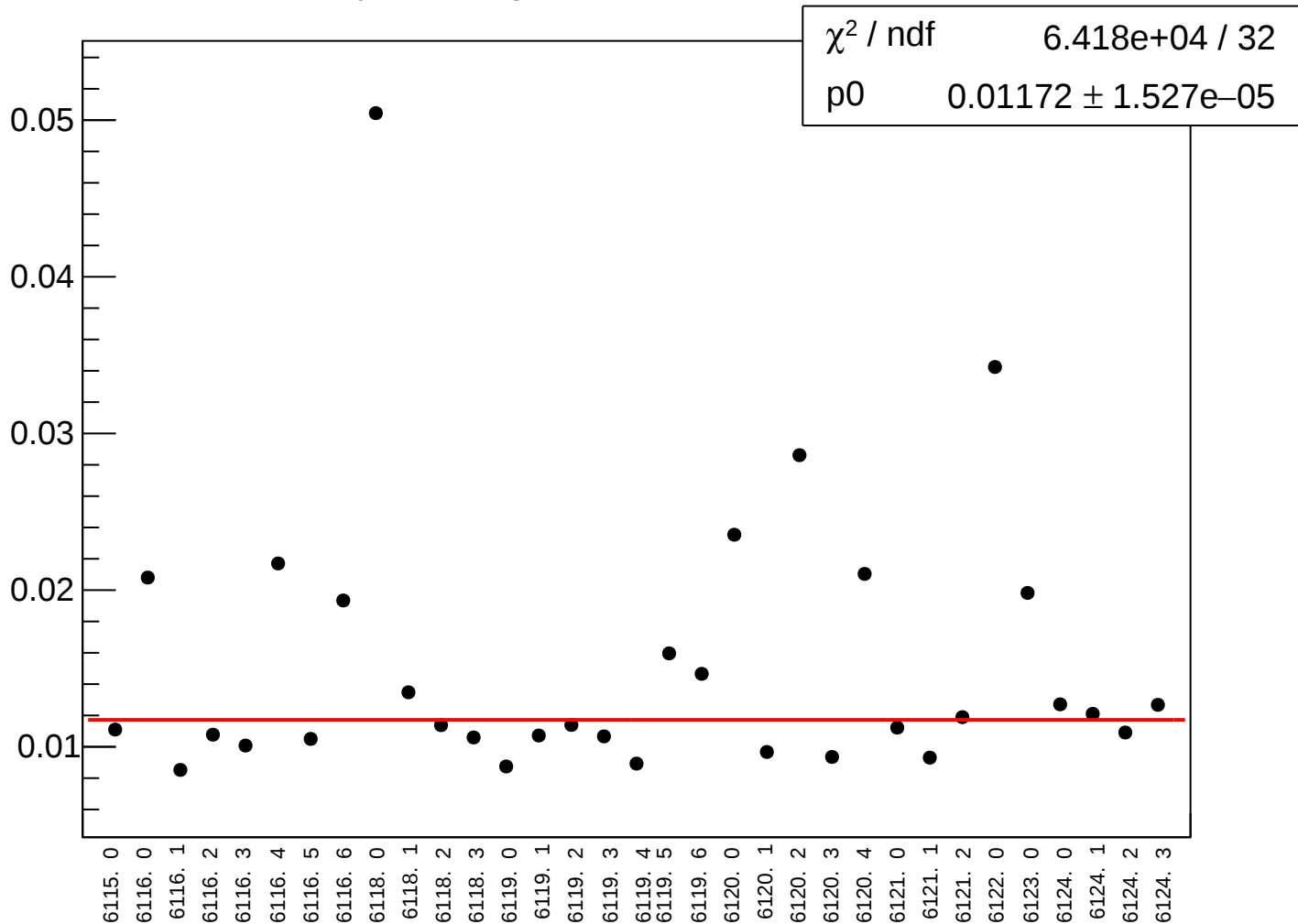
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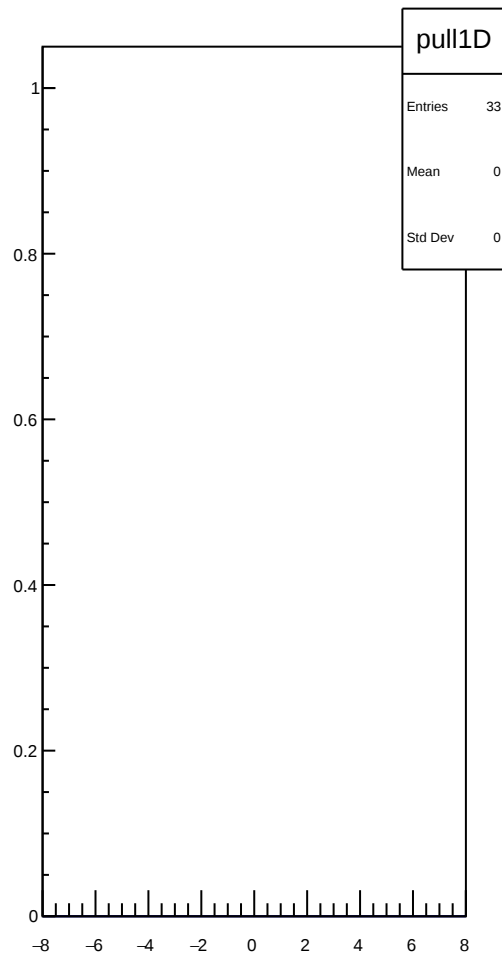
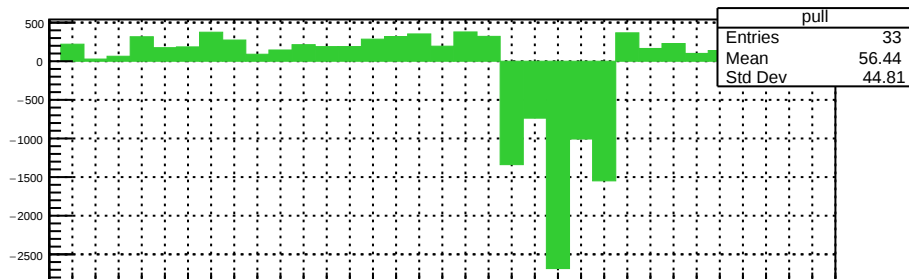
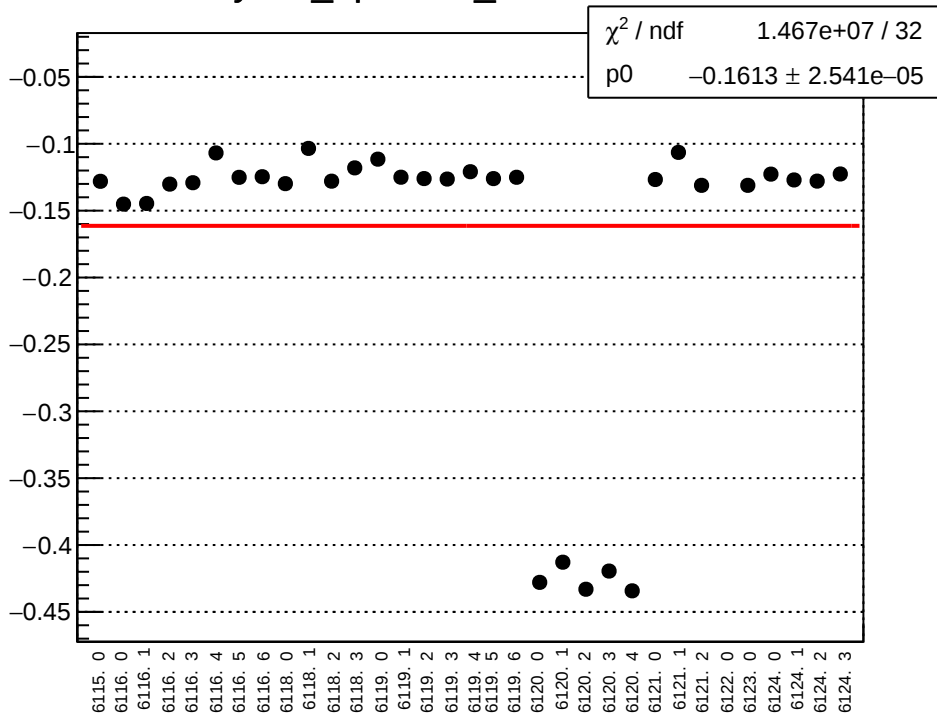
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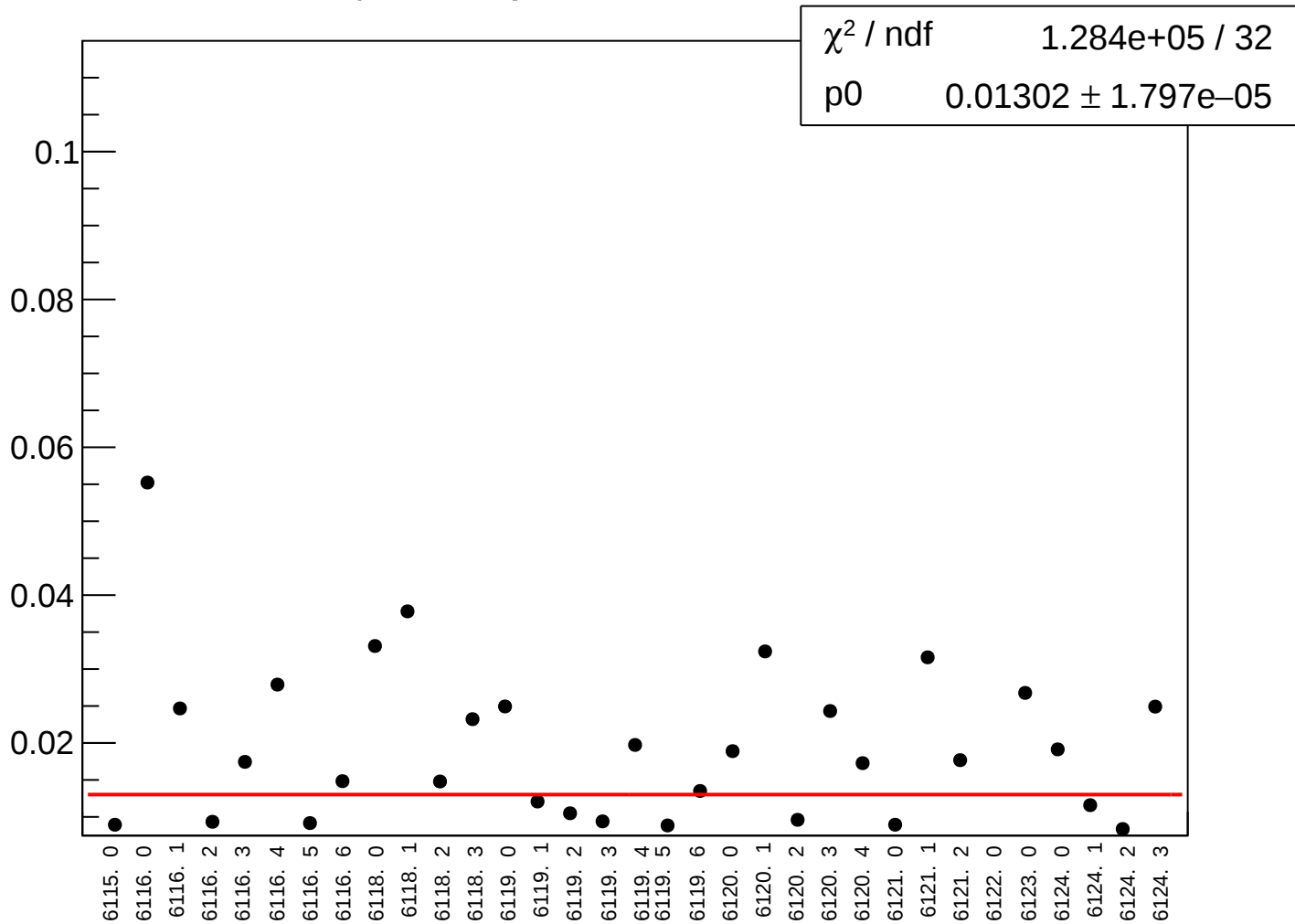
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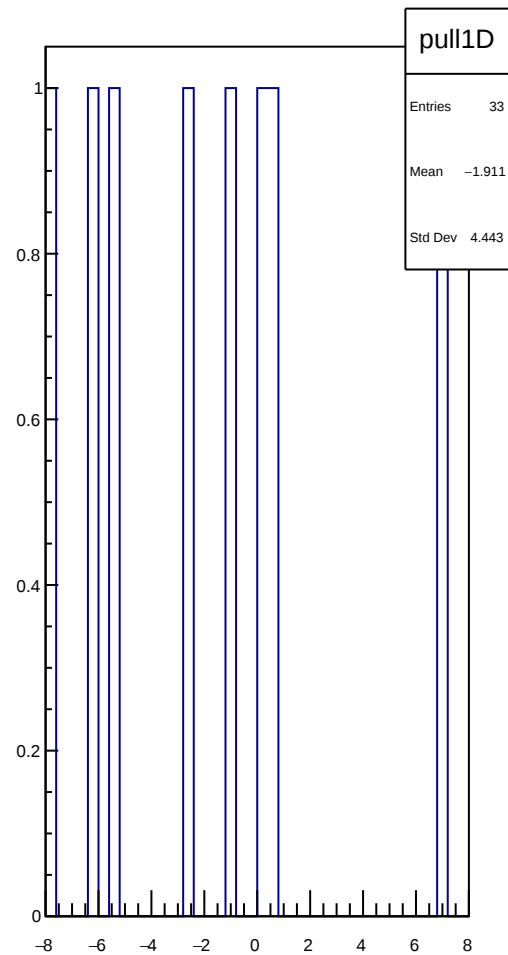
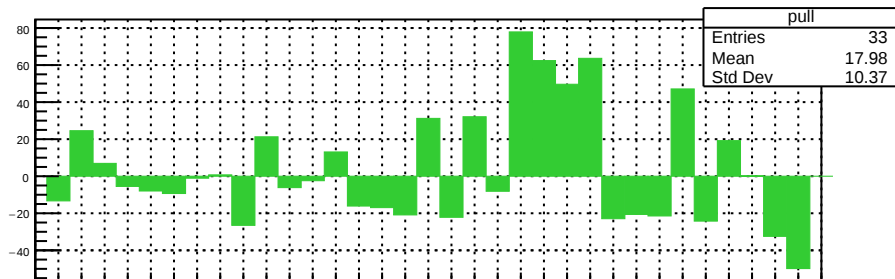
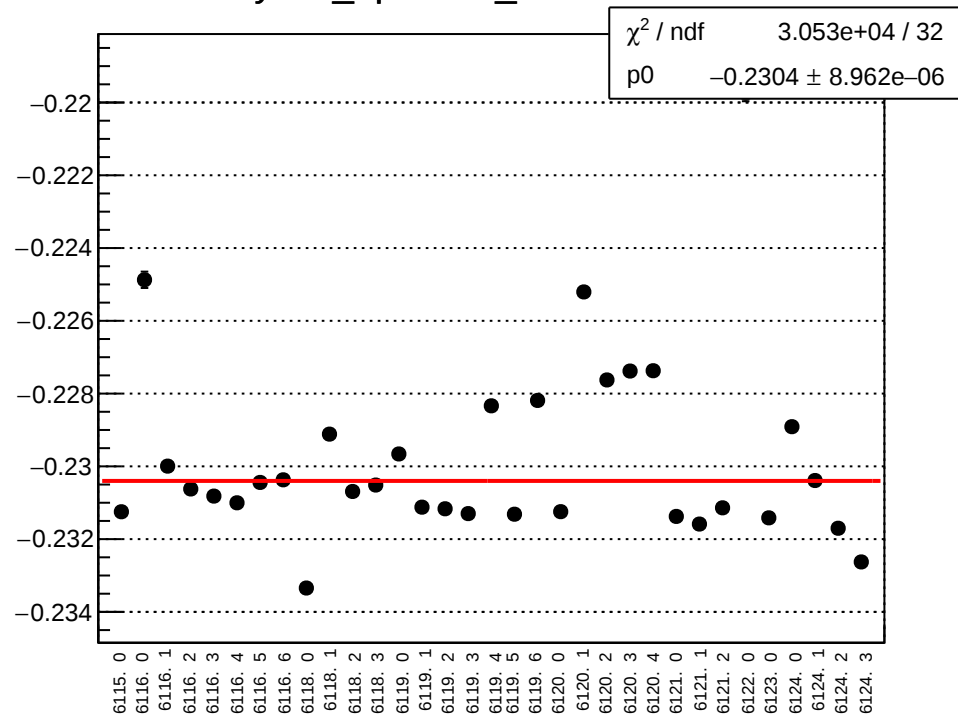
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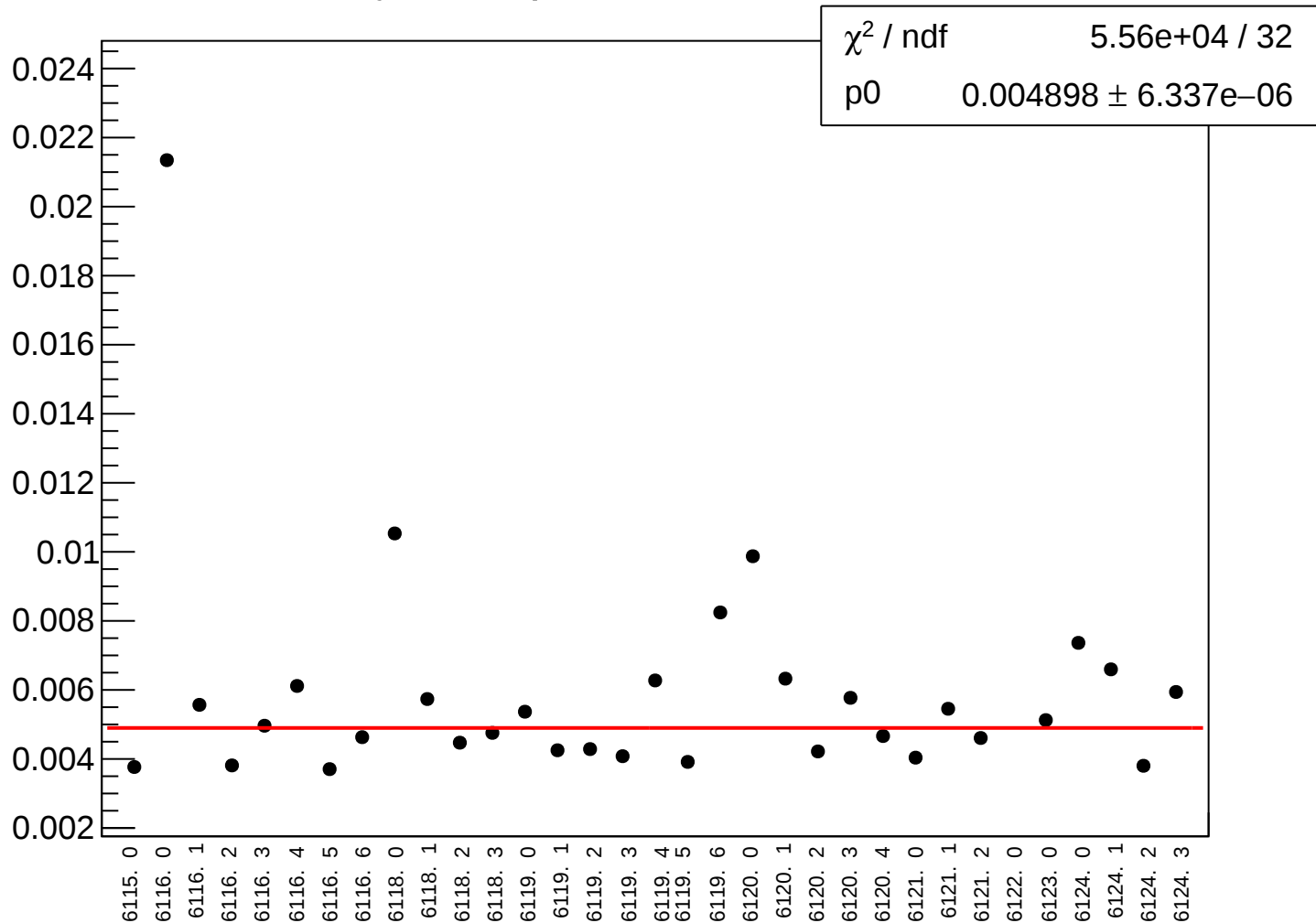
yield_bpm16X_rms vs run



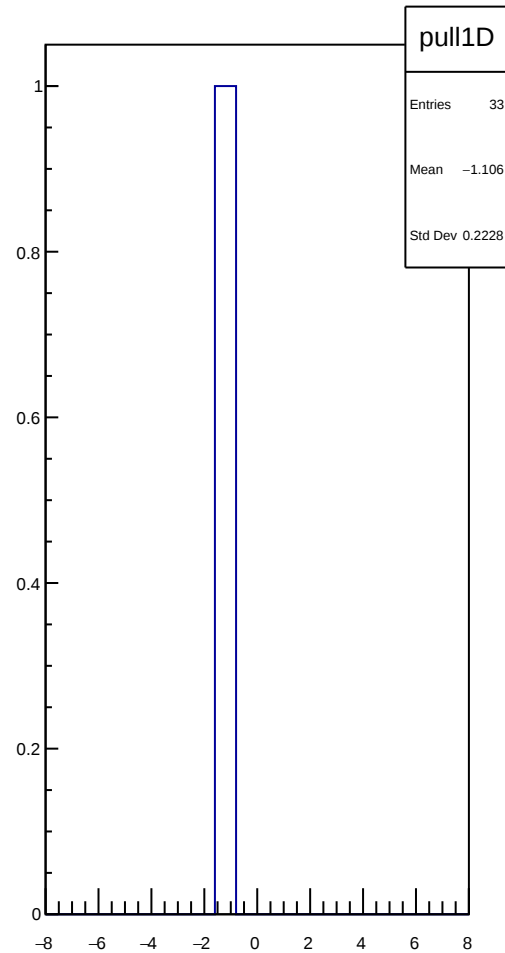
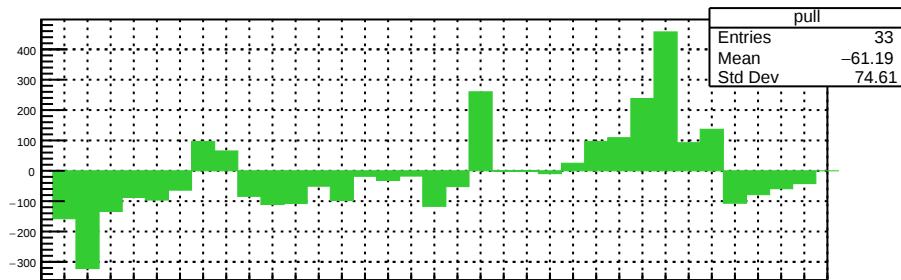
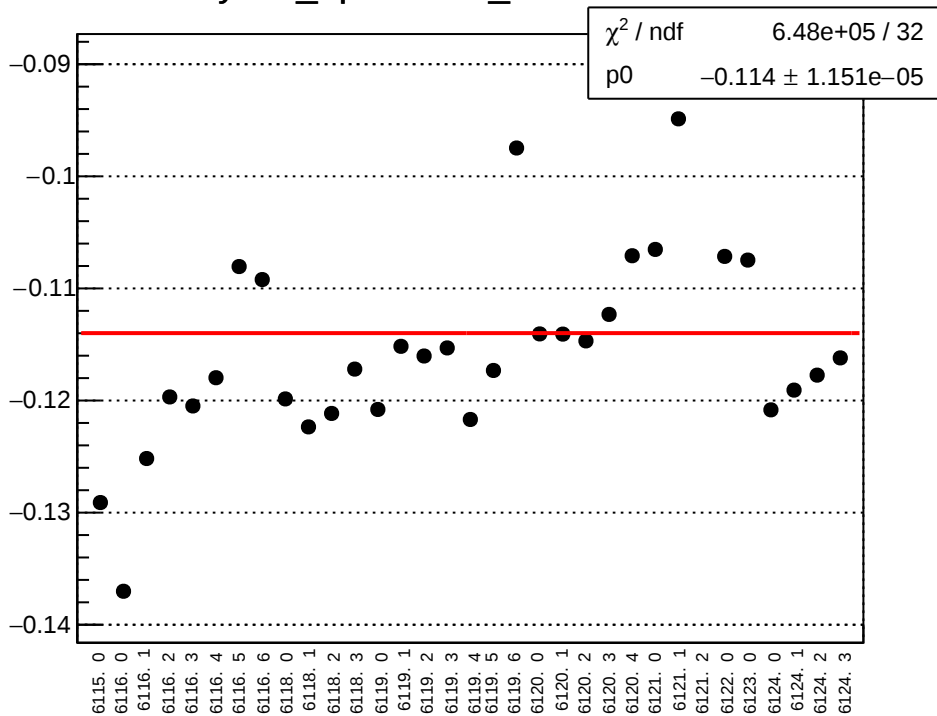
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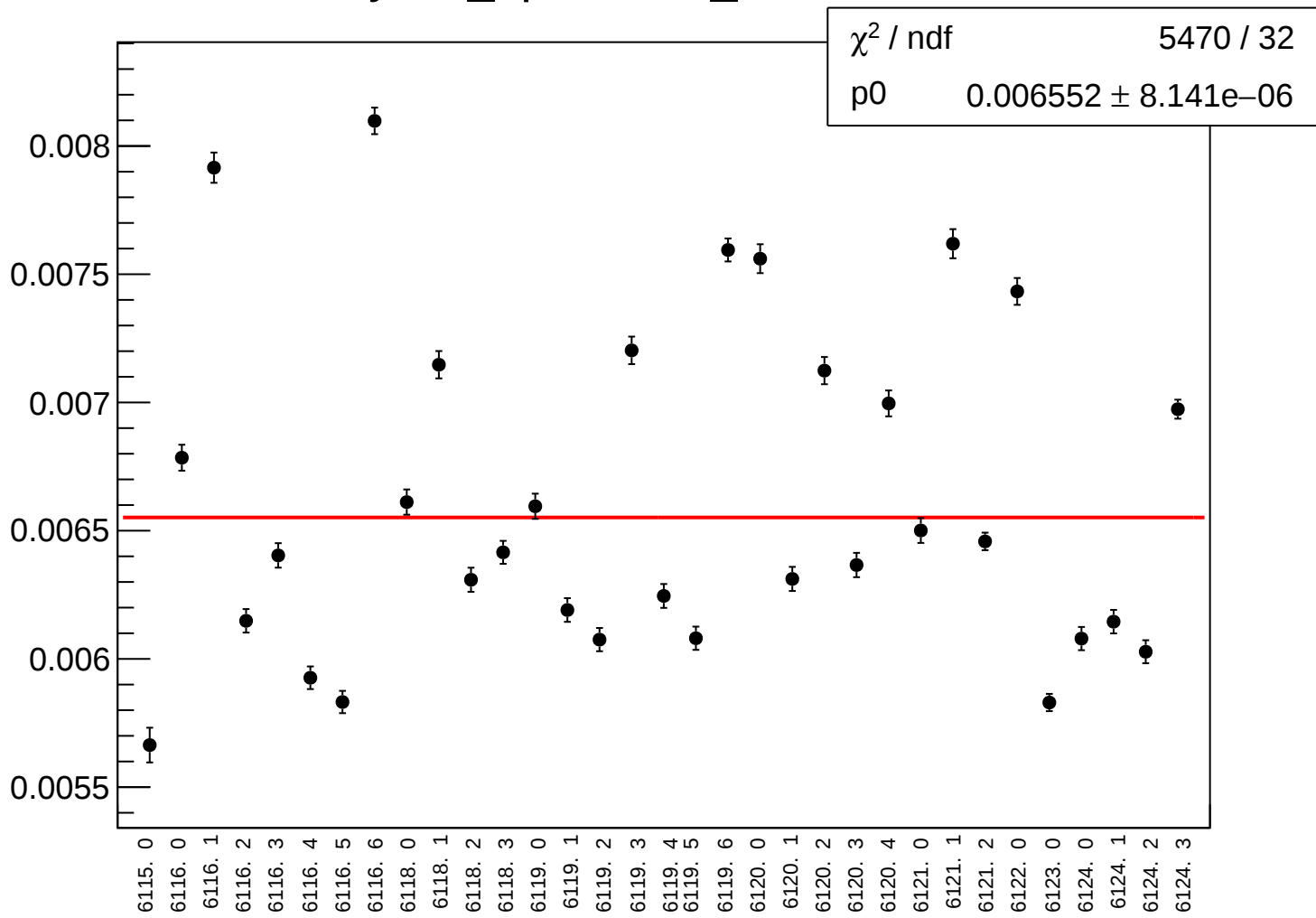
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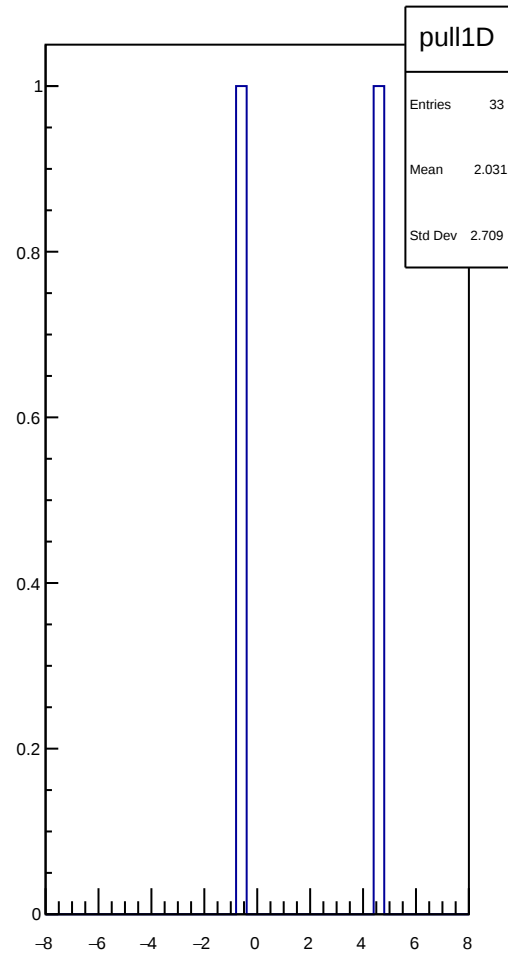
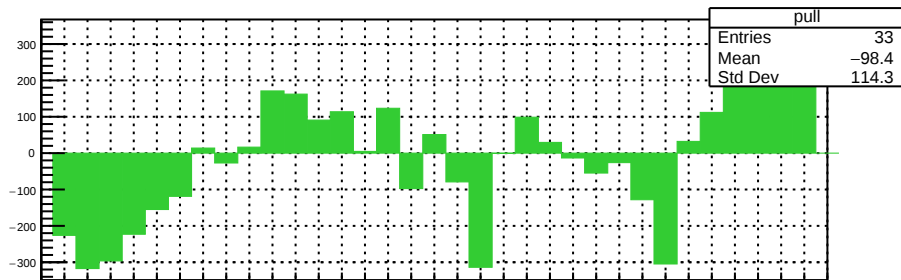
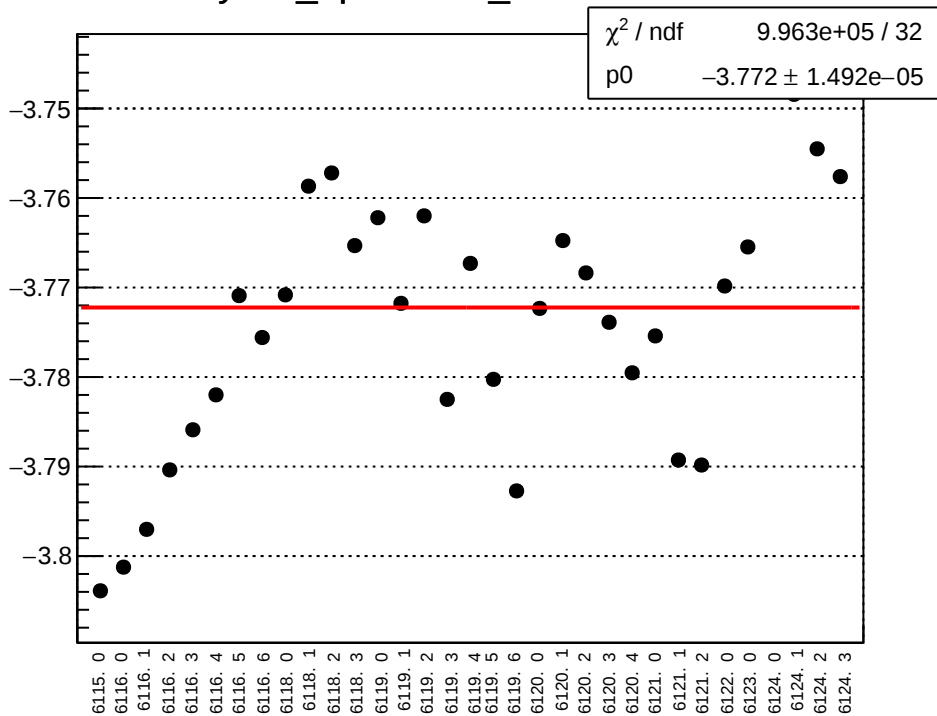
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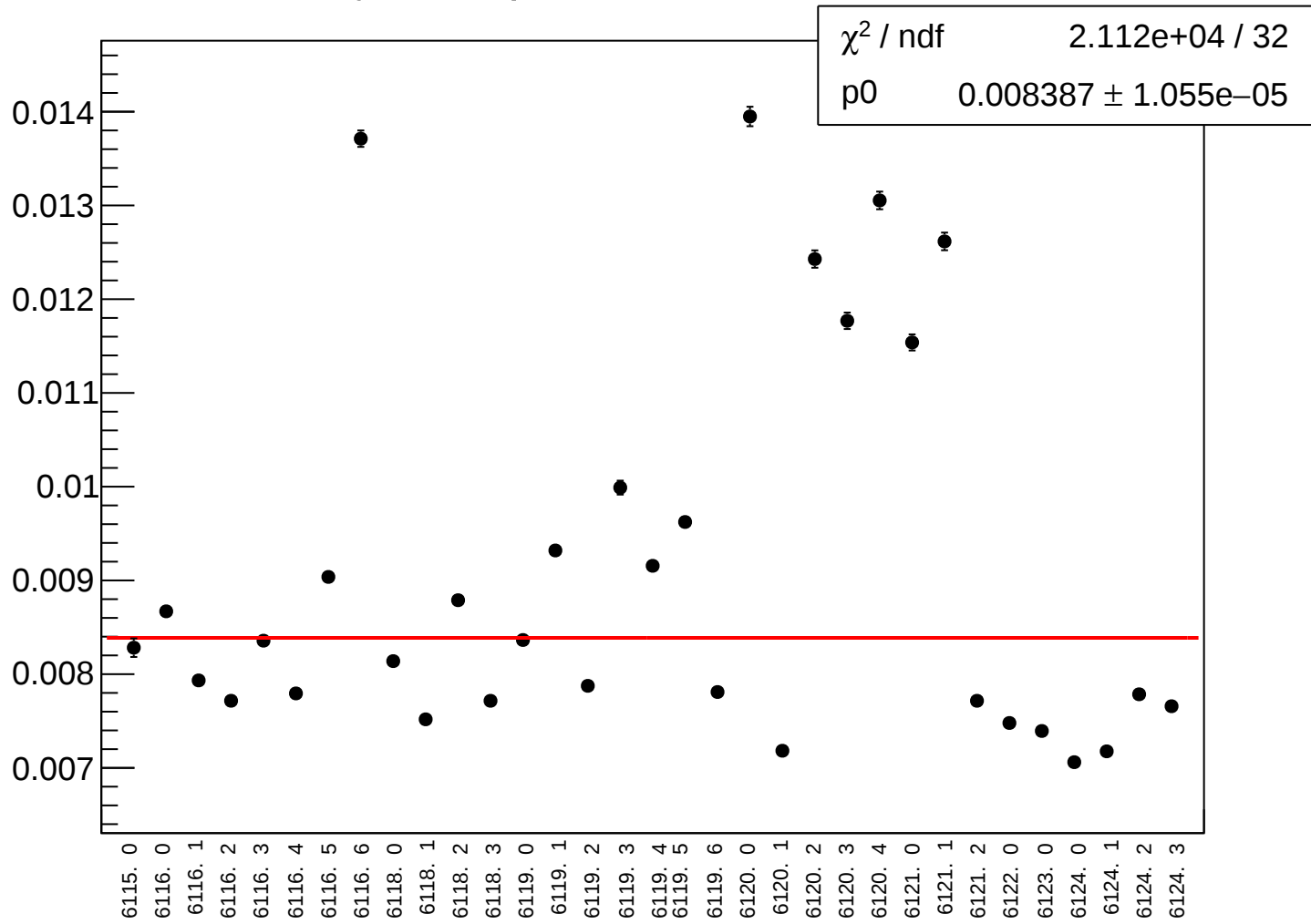
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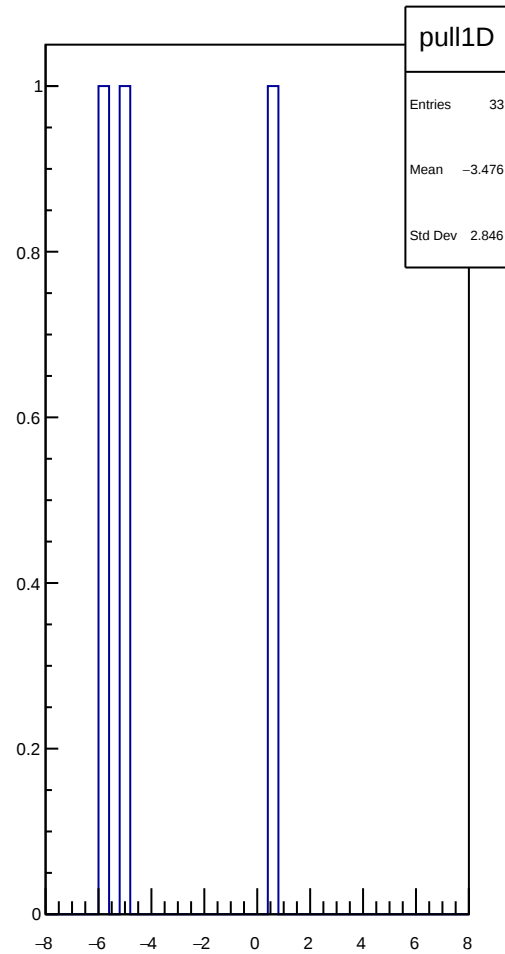
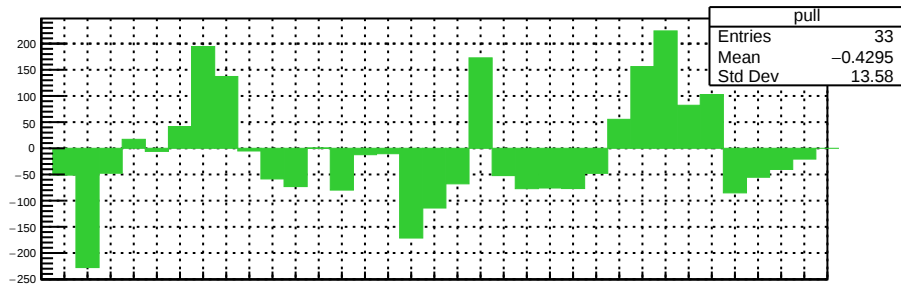
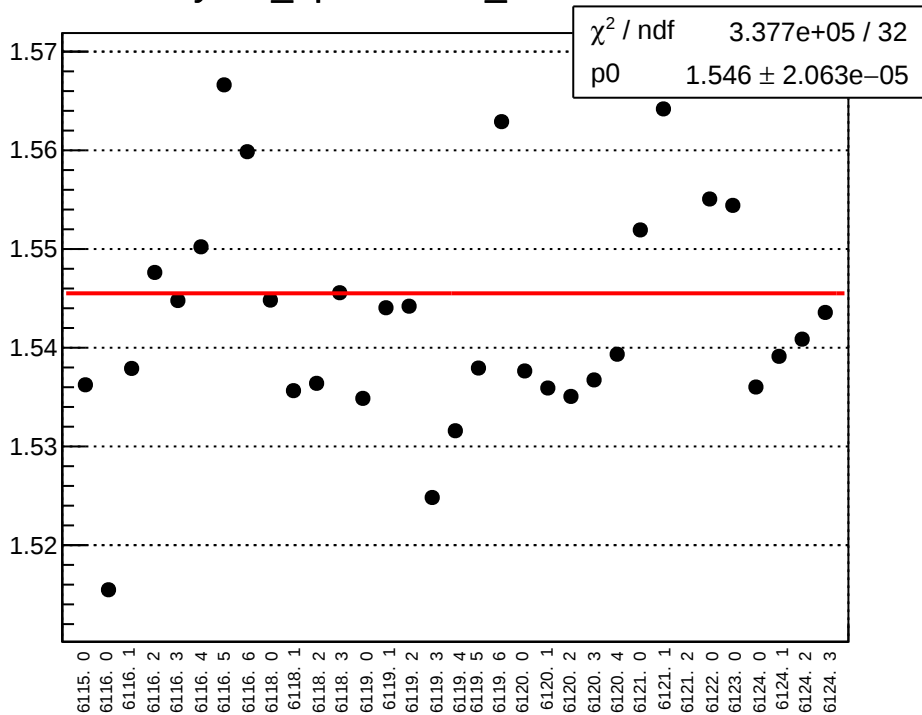
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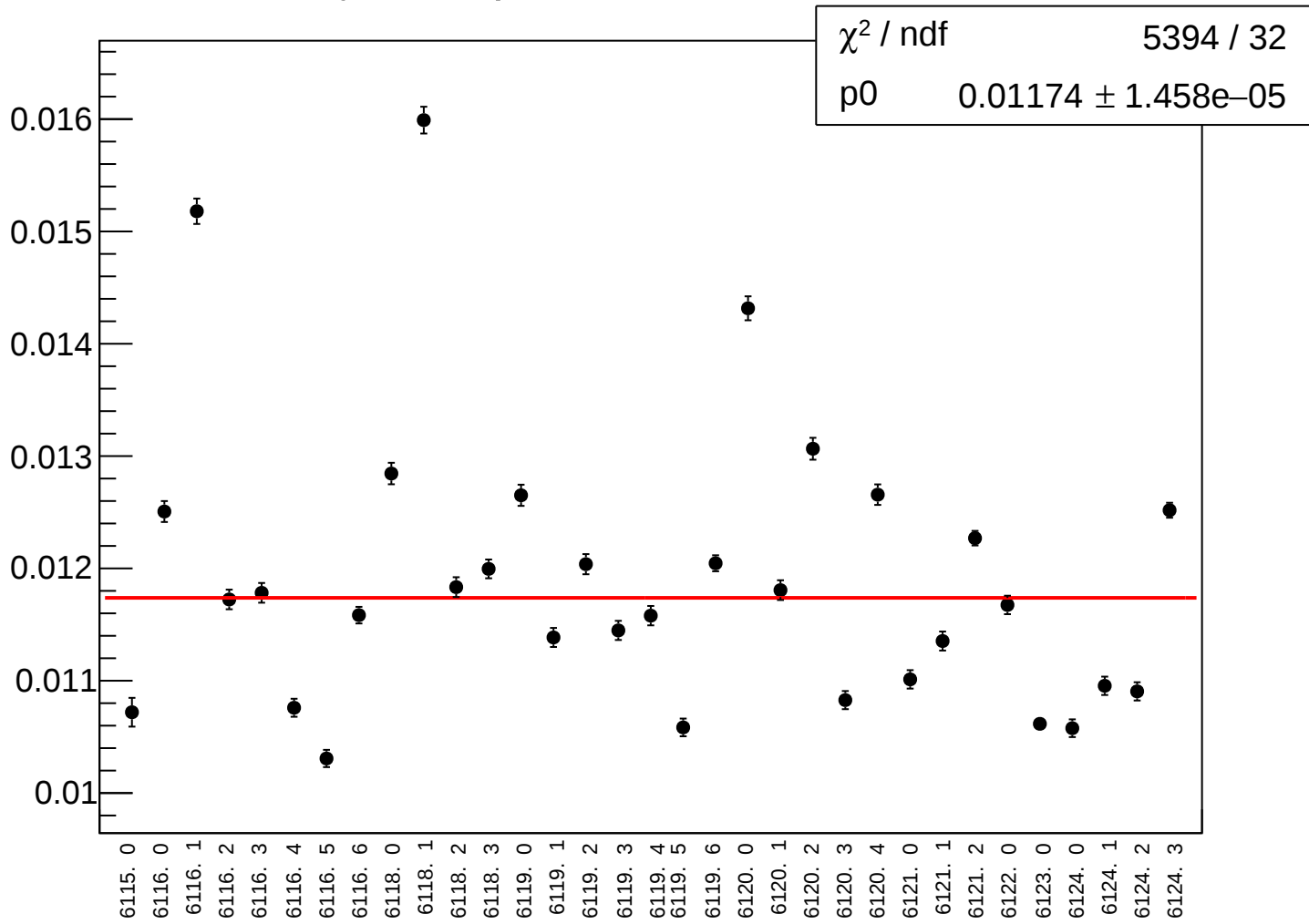
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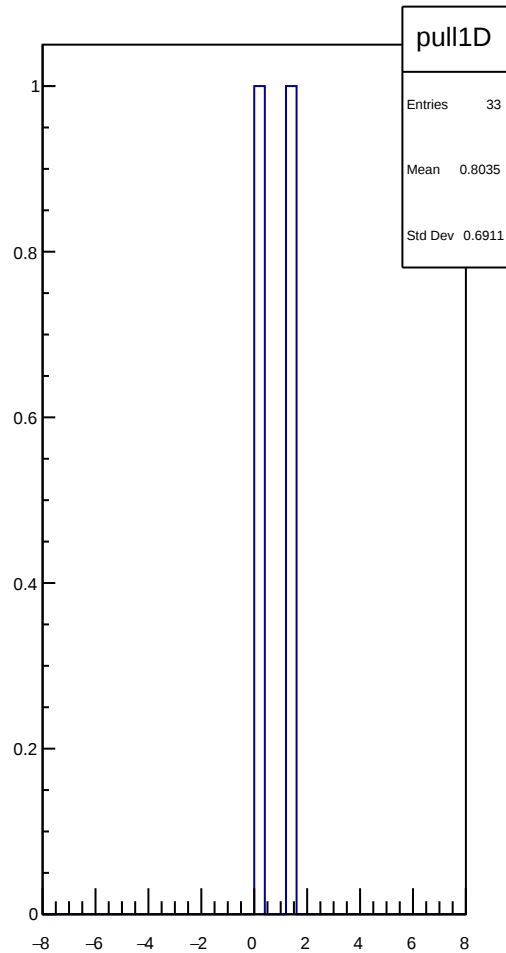
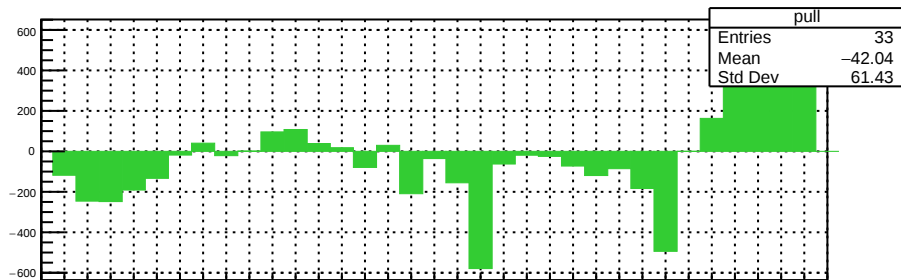
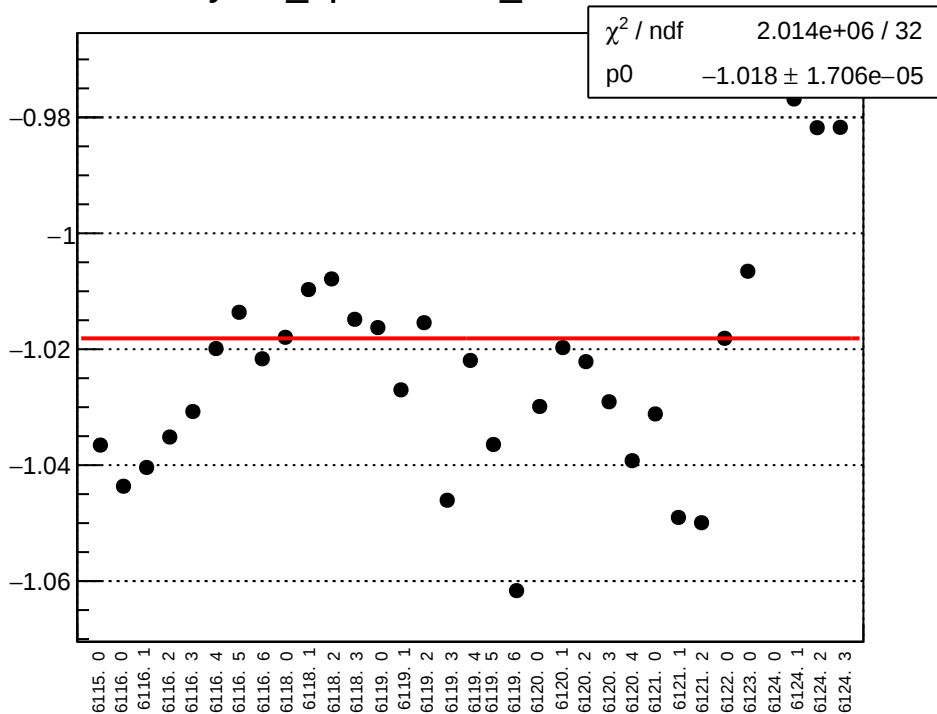
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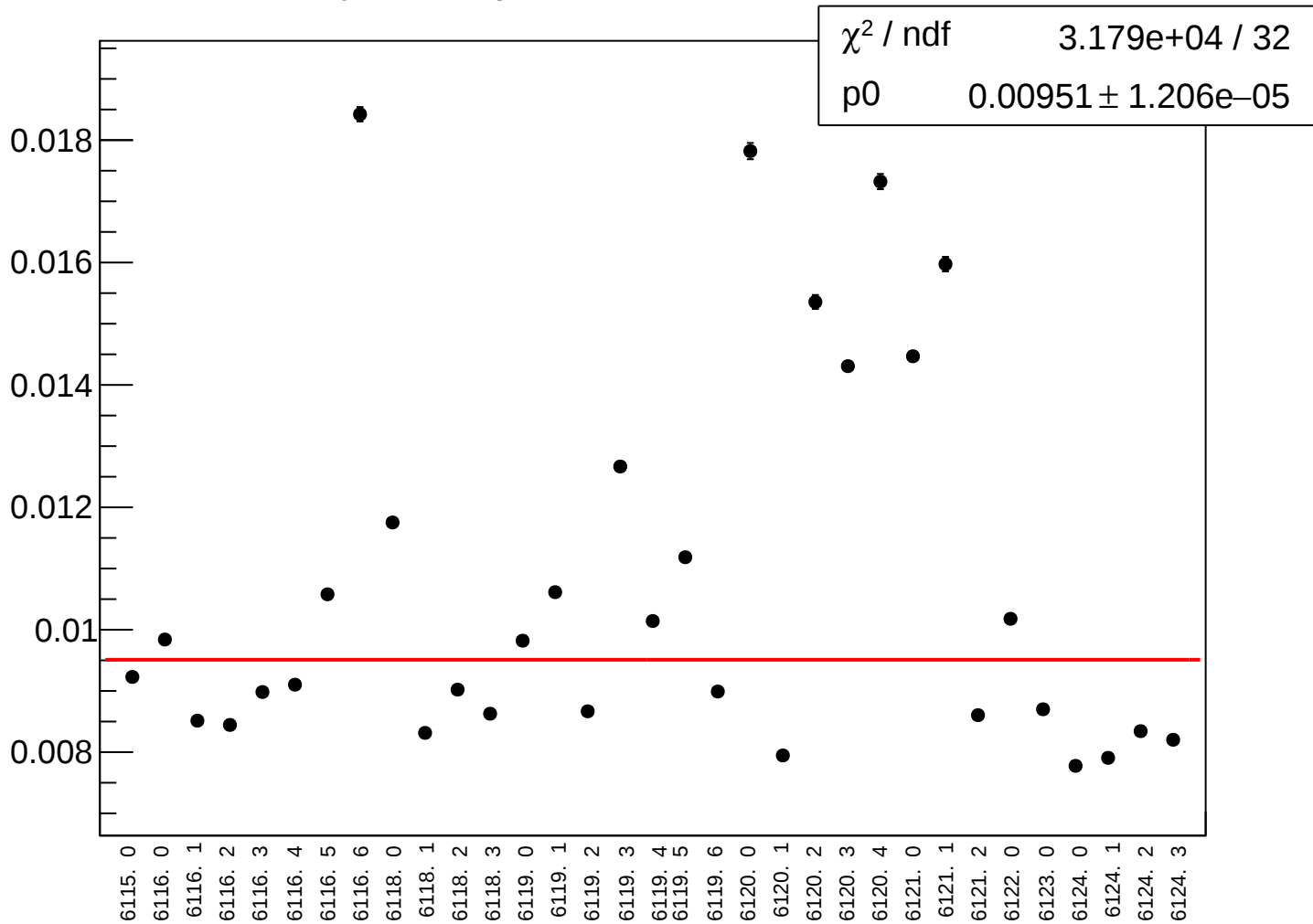
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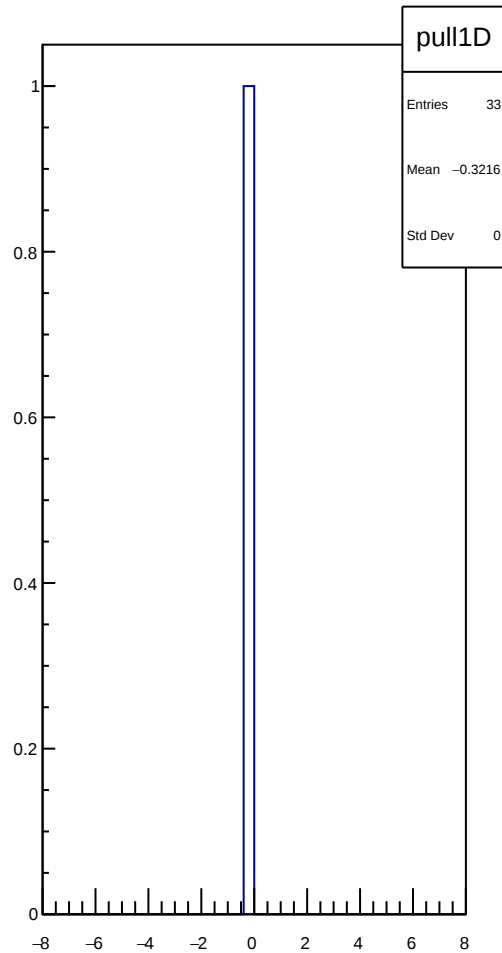
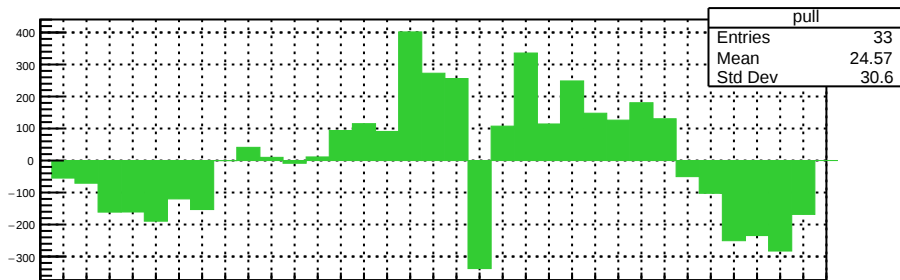
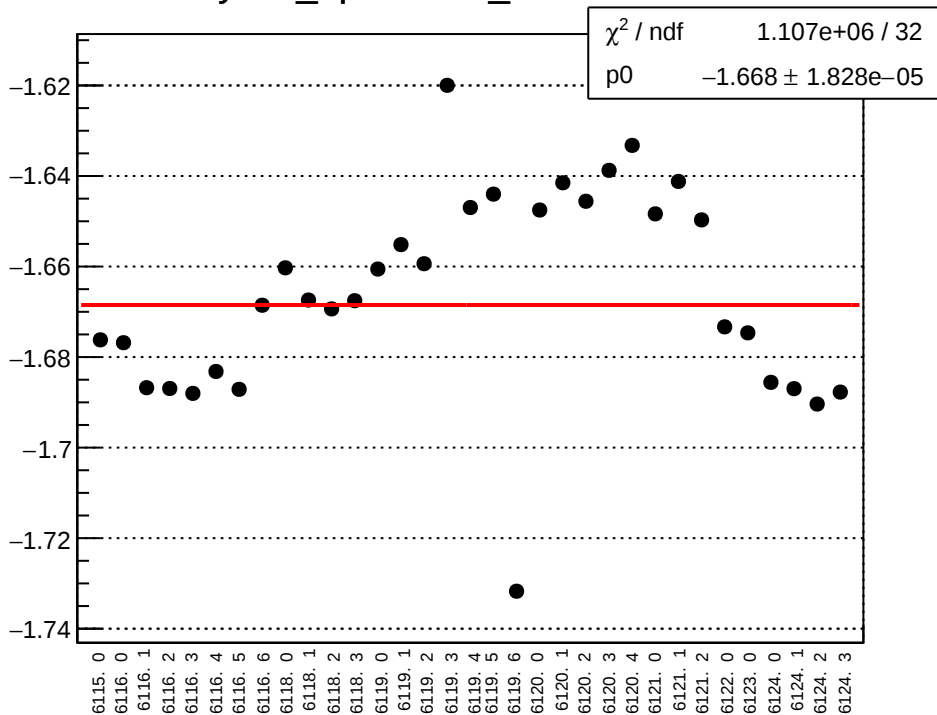
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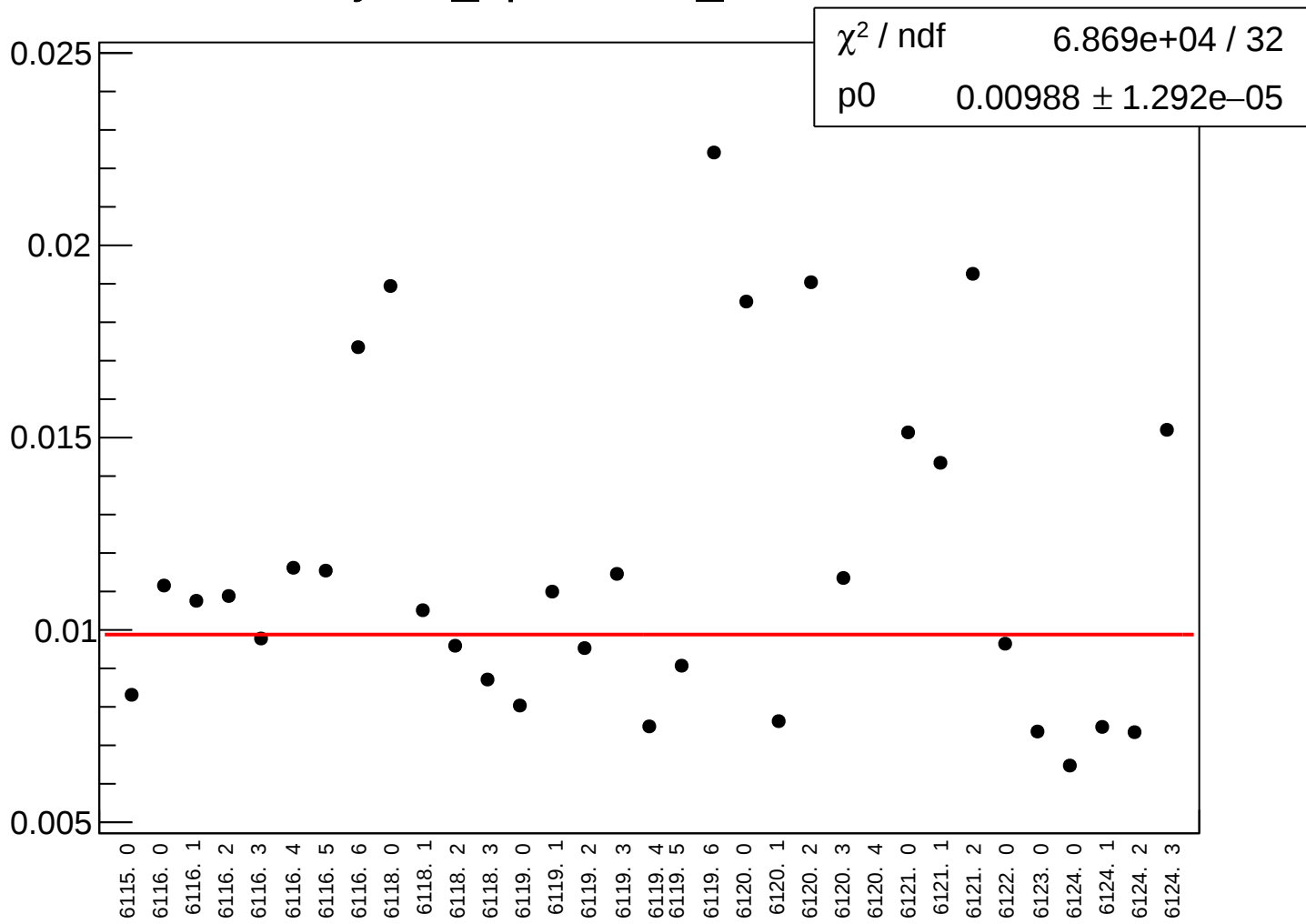
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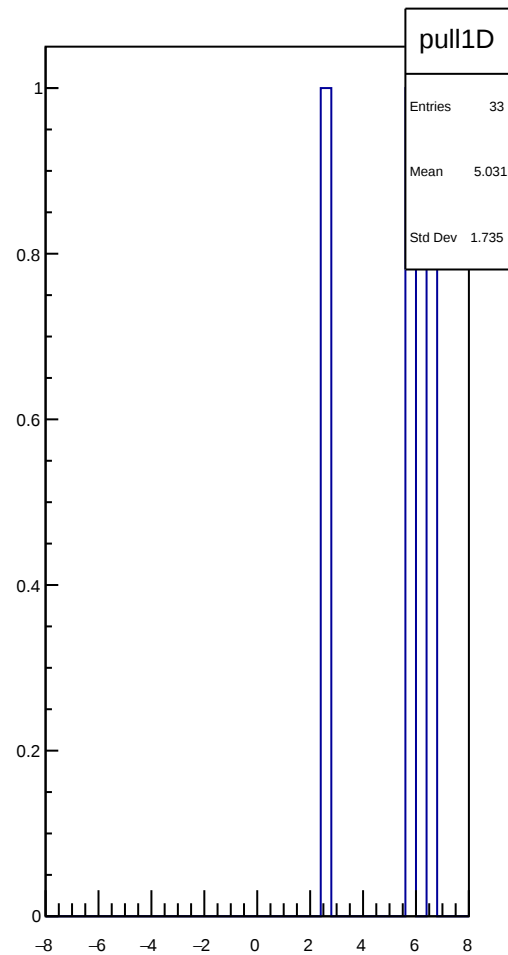
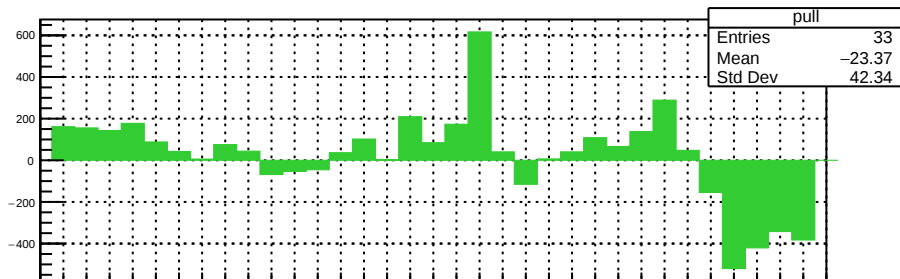
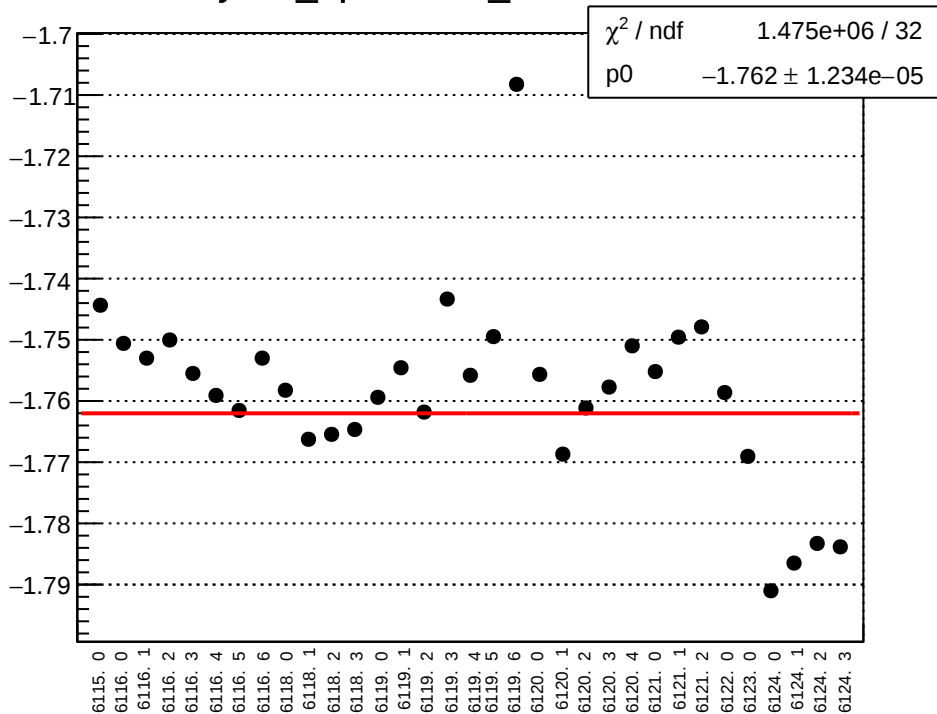
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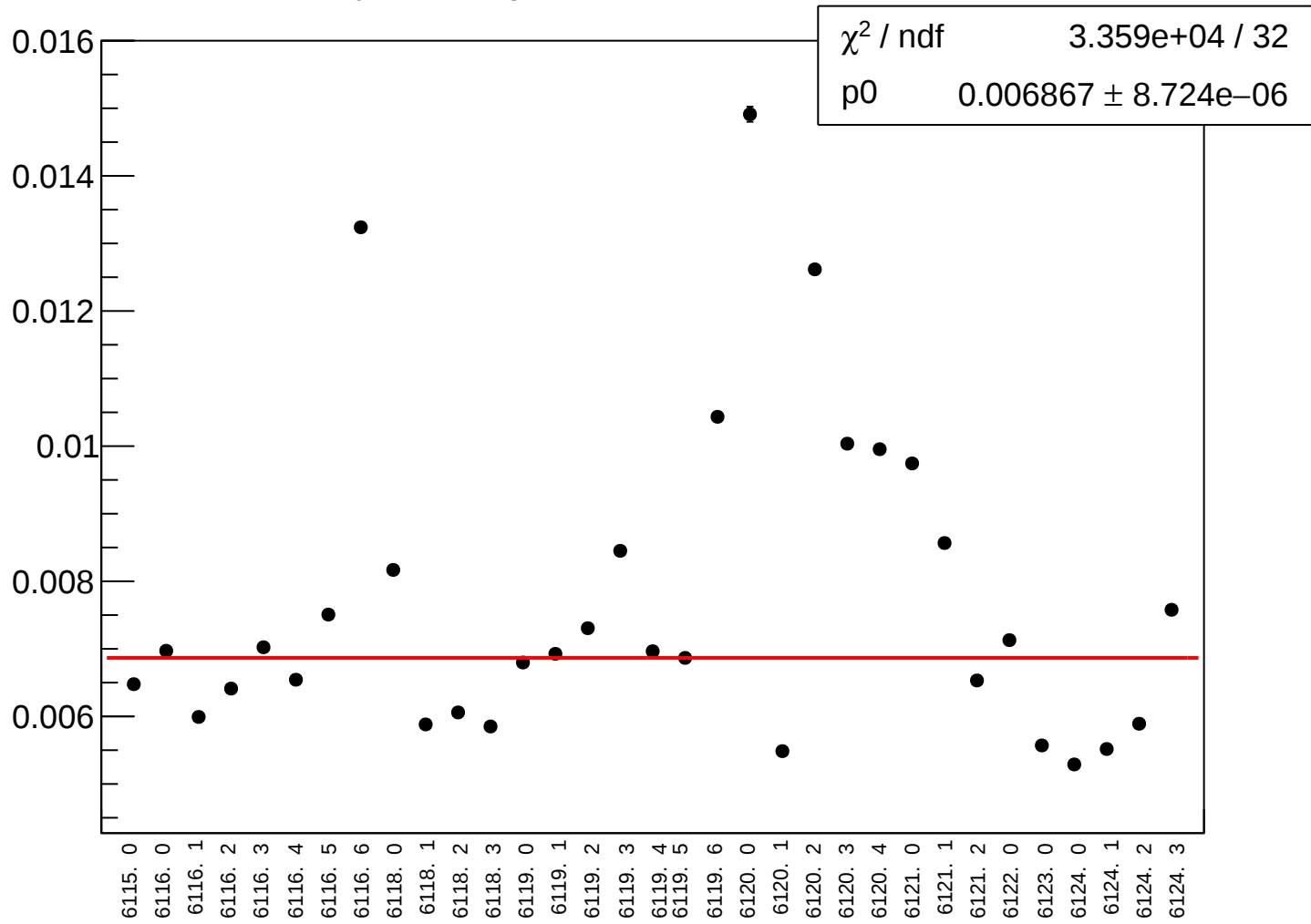
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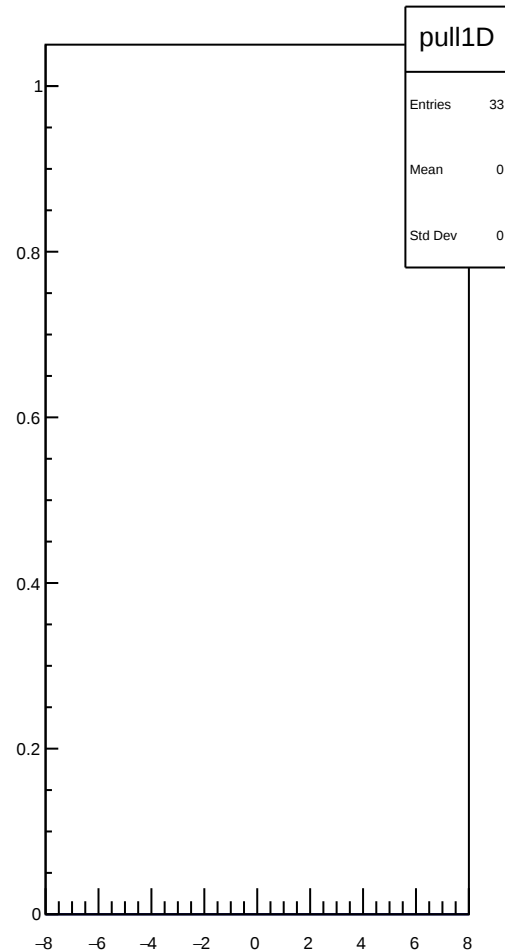
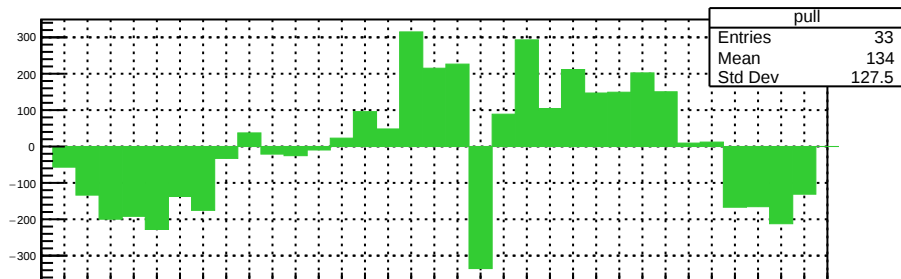
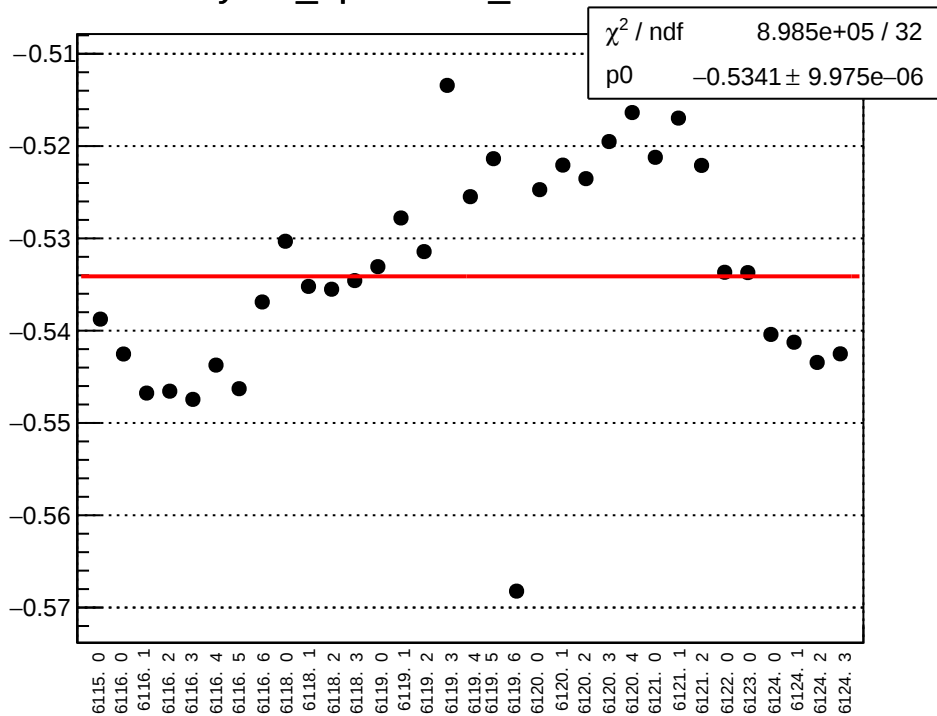
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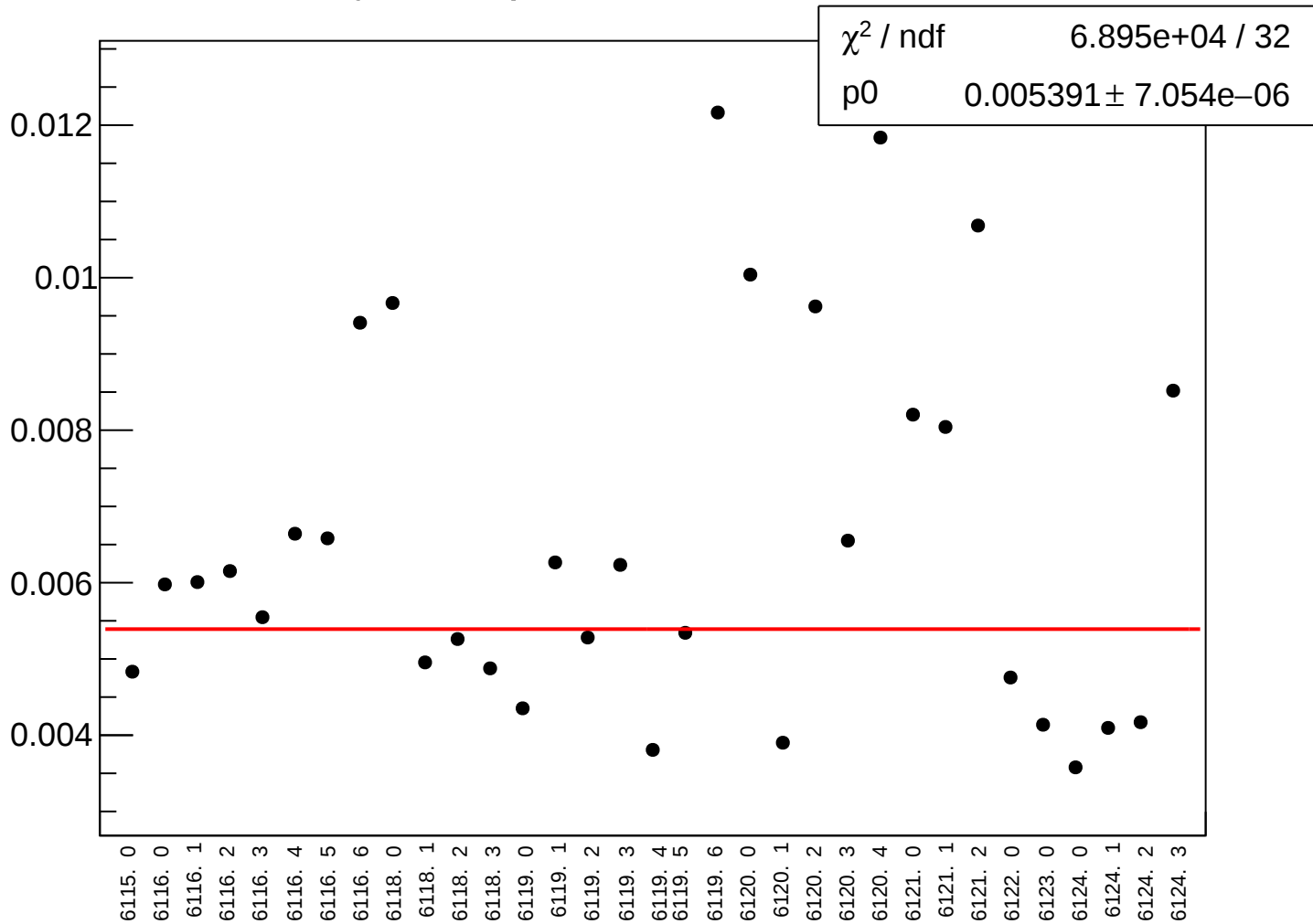
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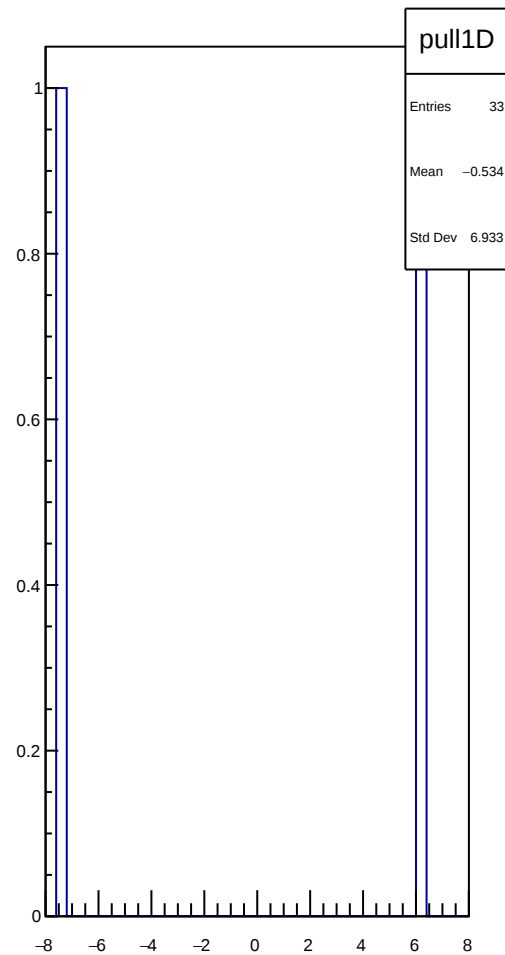
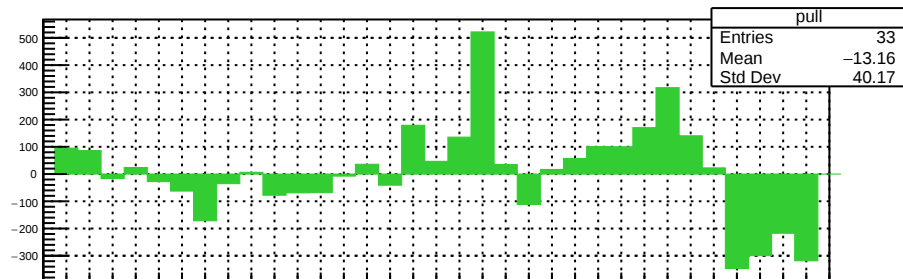
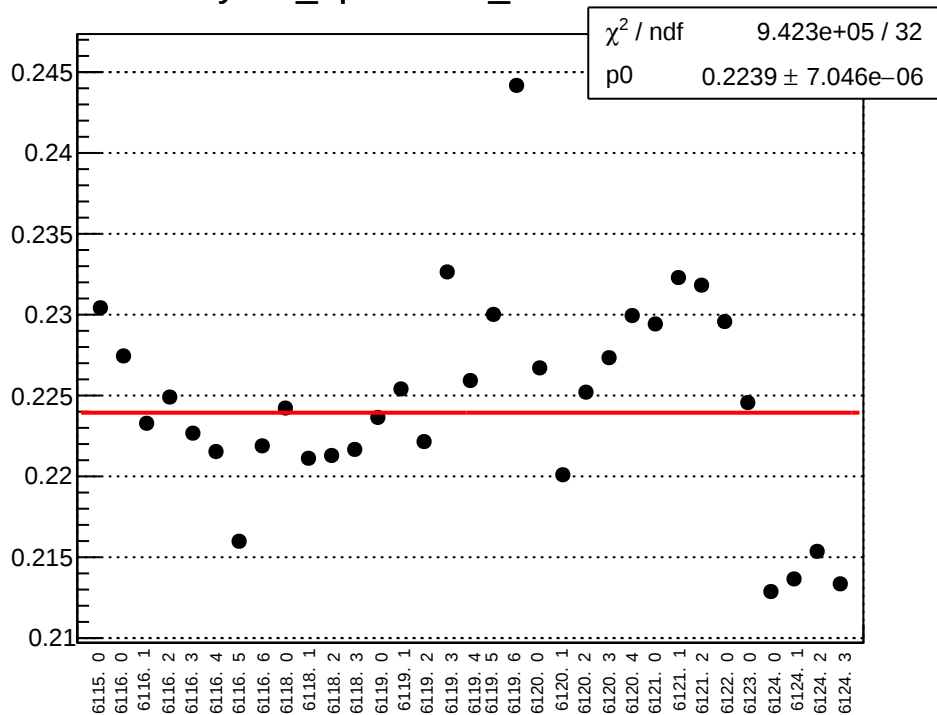
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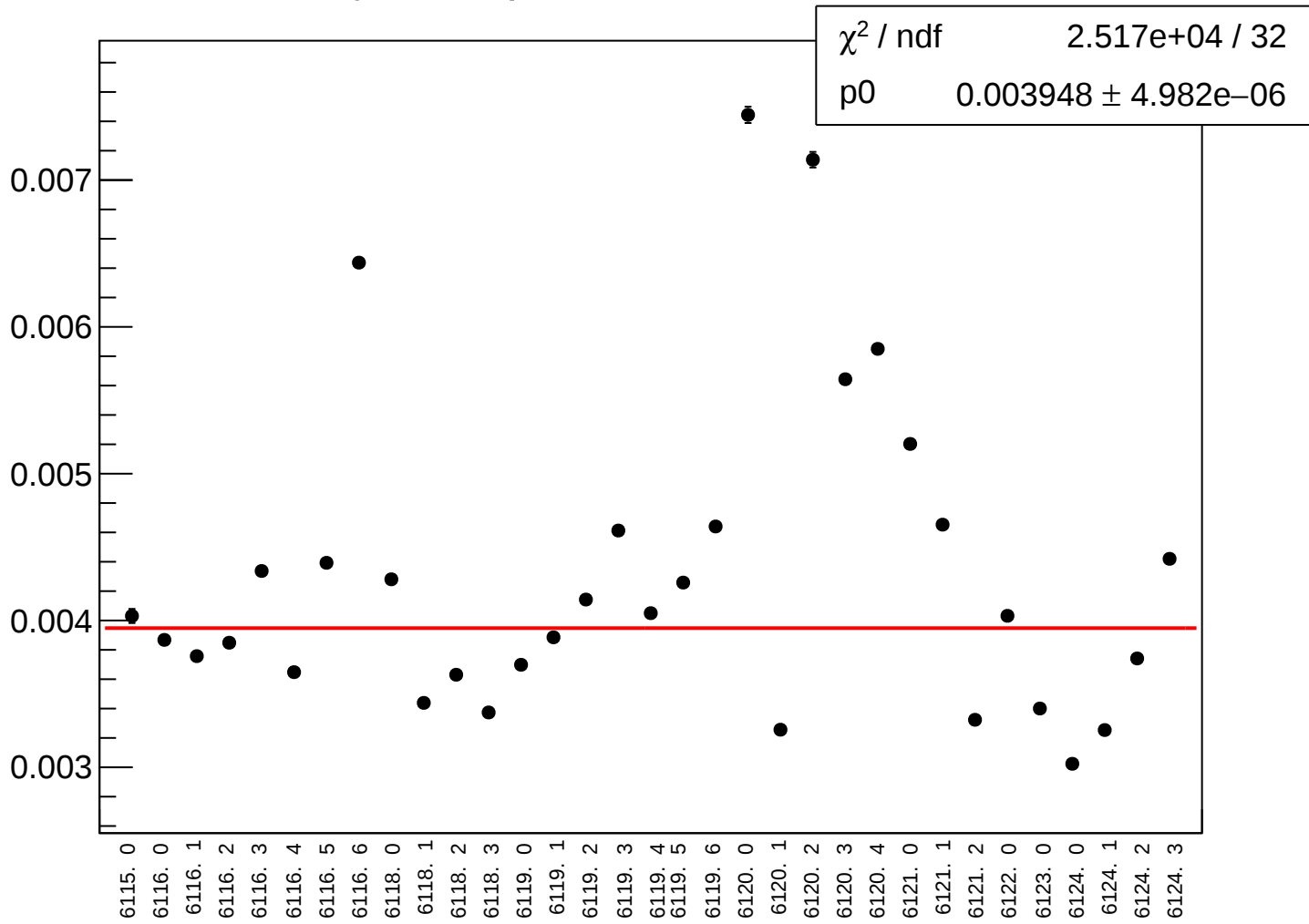
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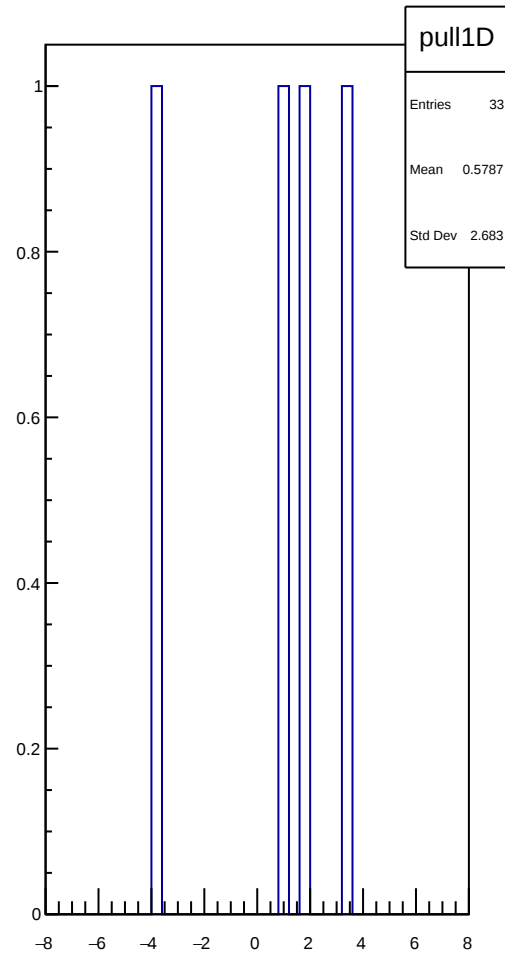
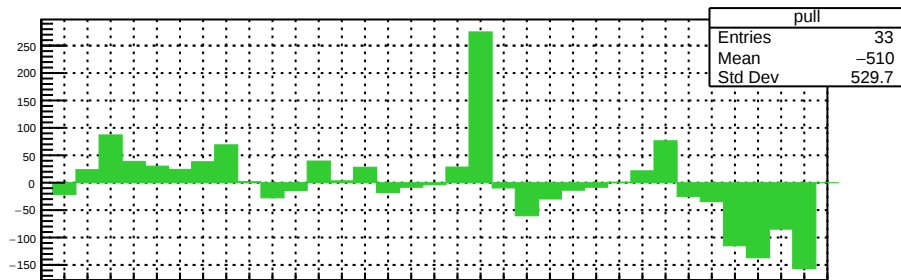
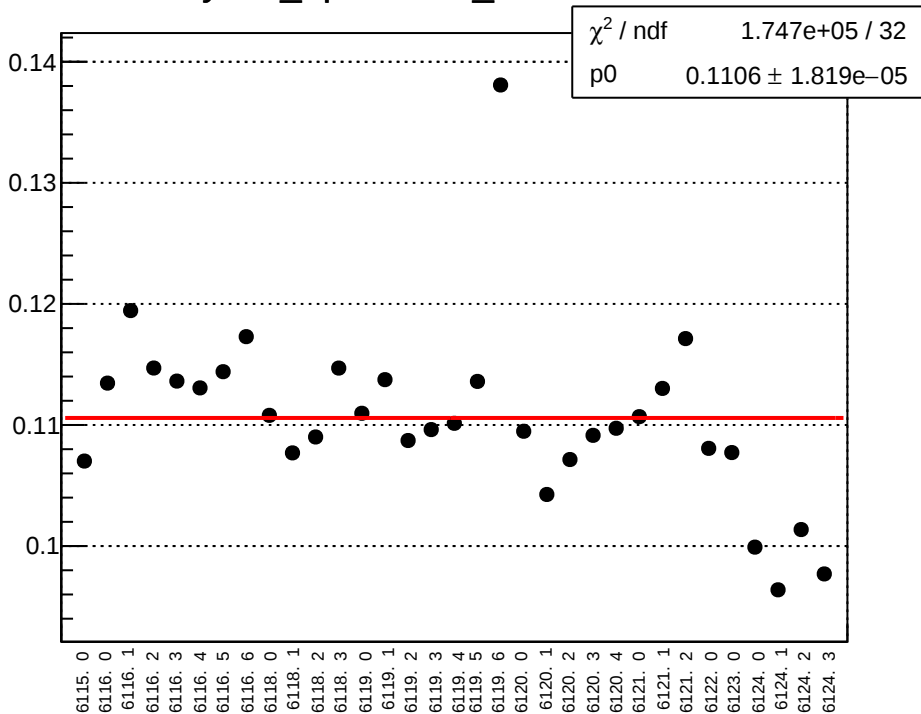
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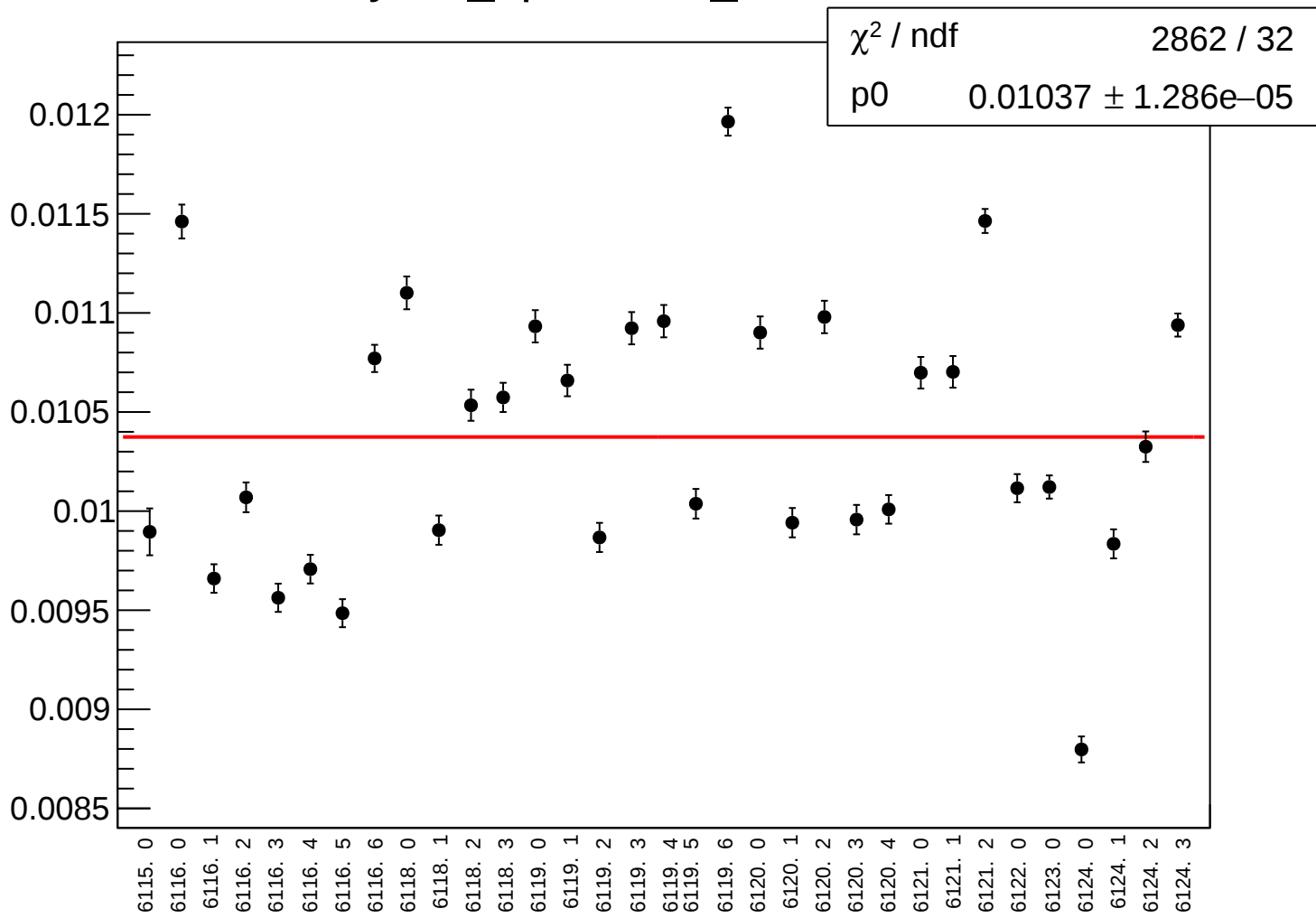
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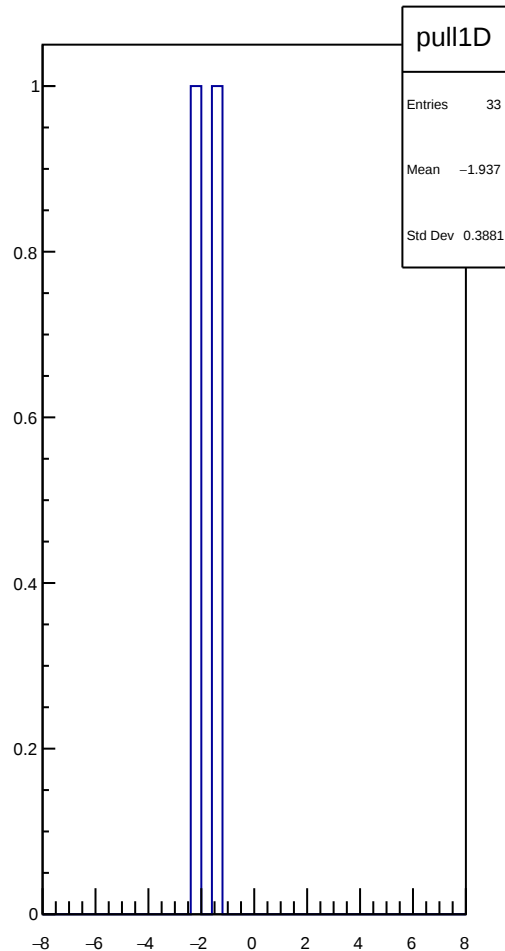
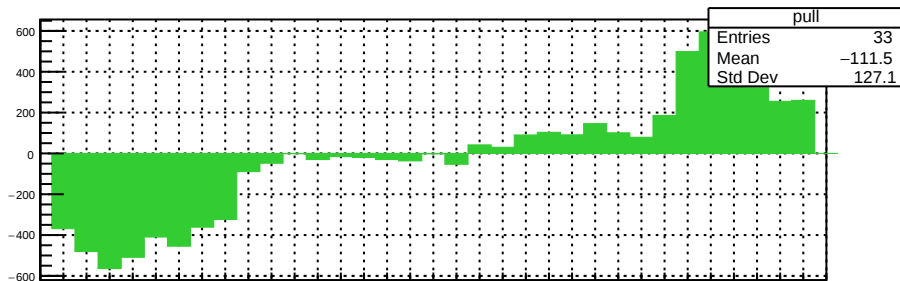
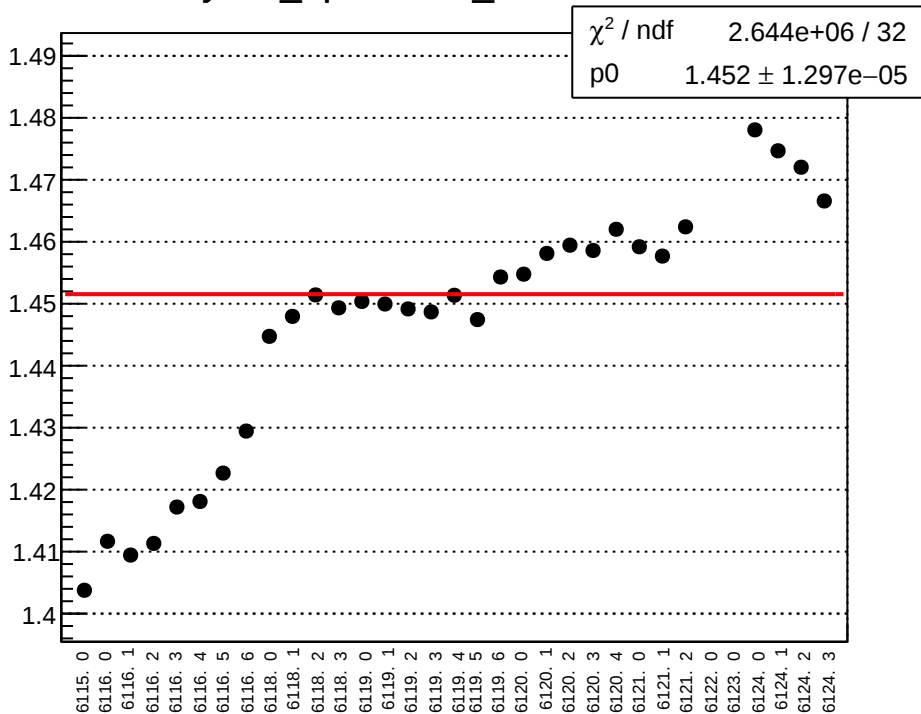
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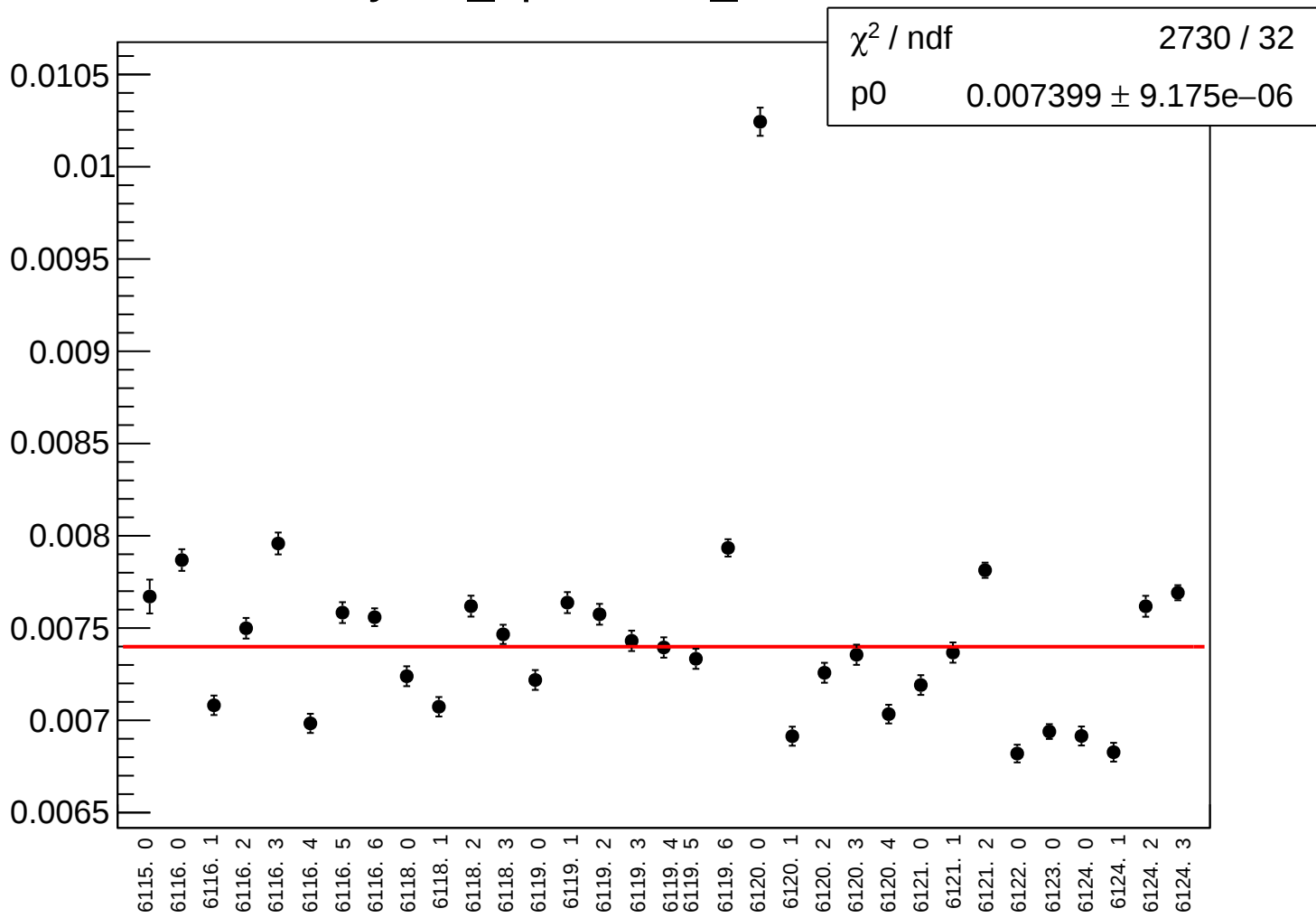
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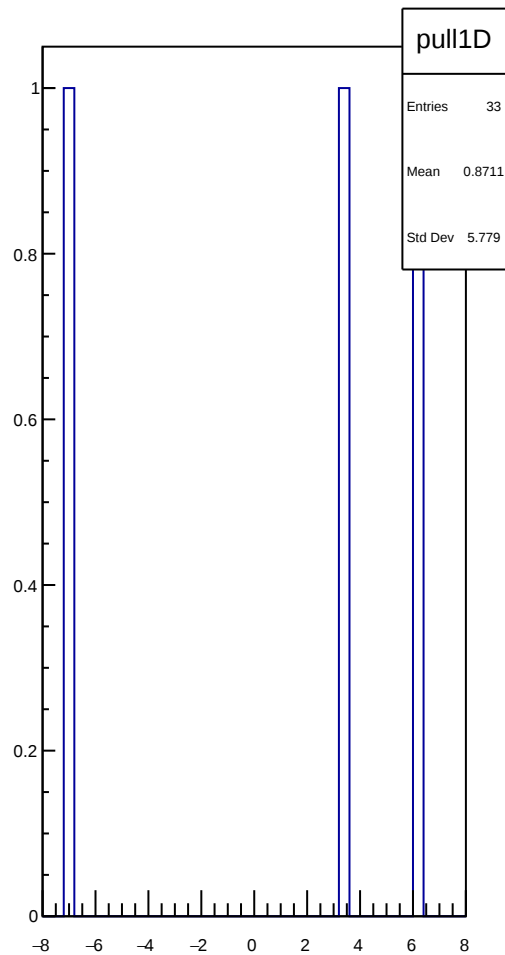
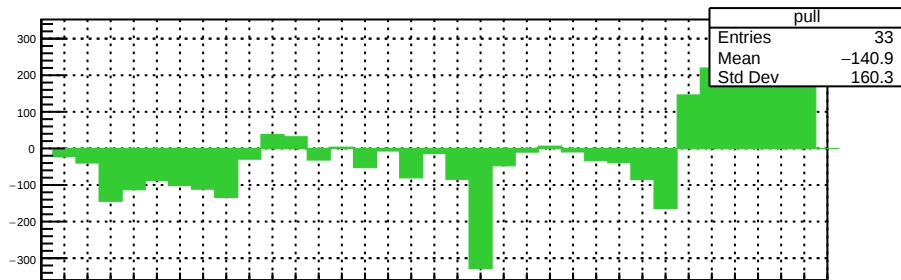
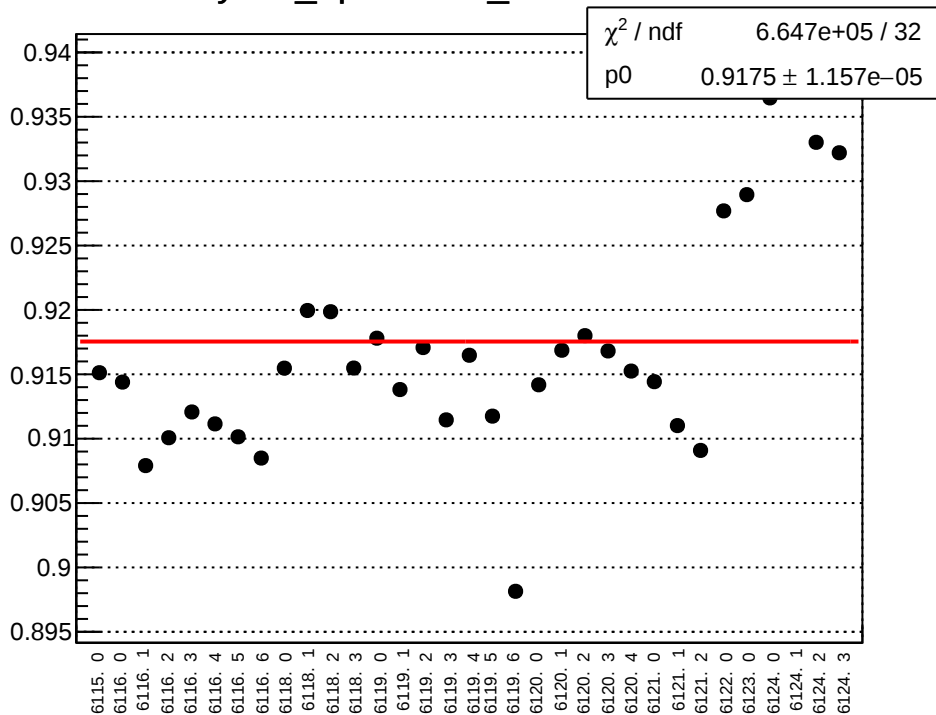
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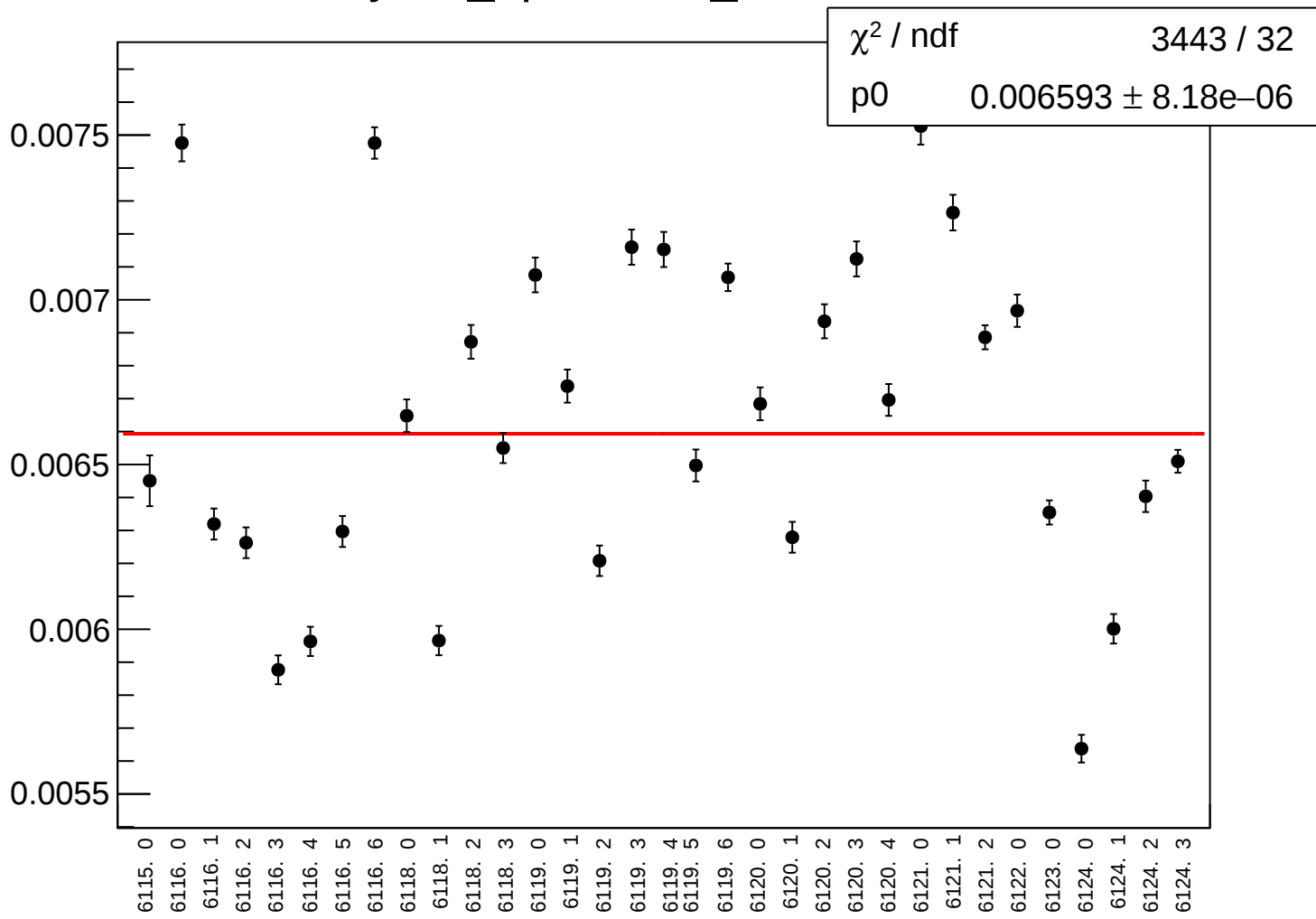
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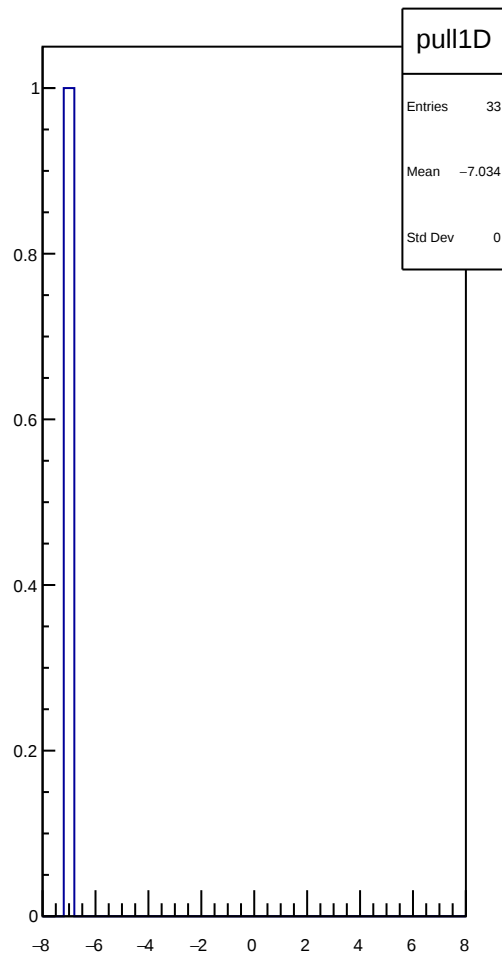
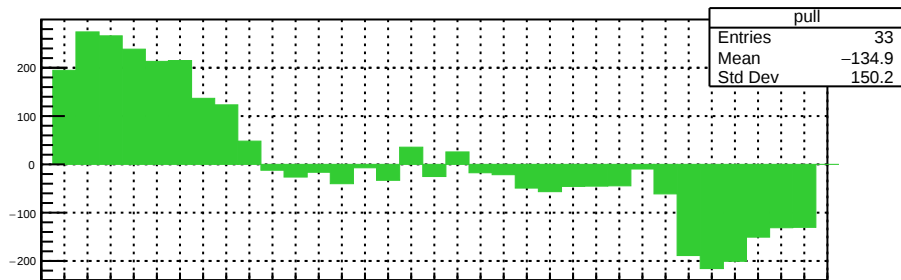
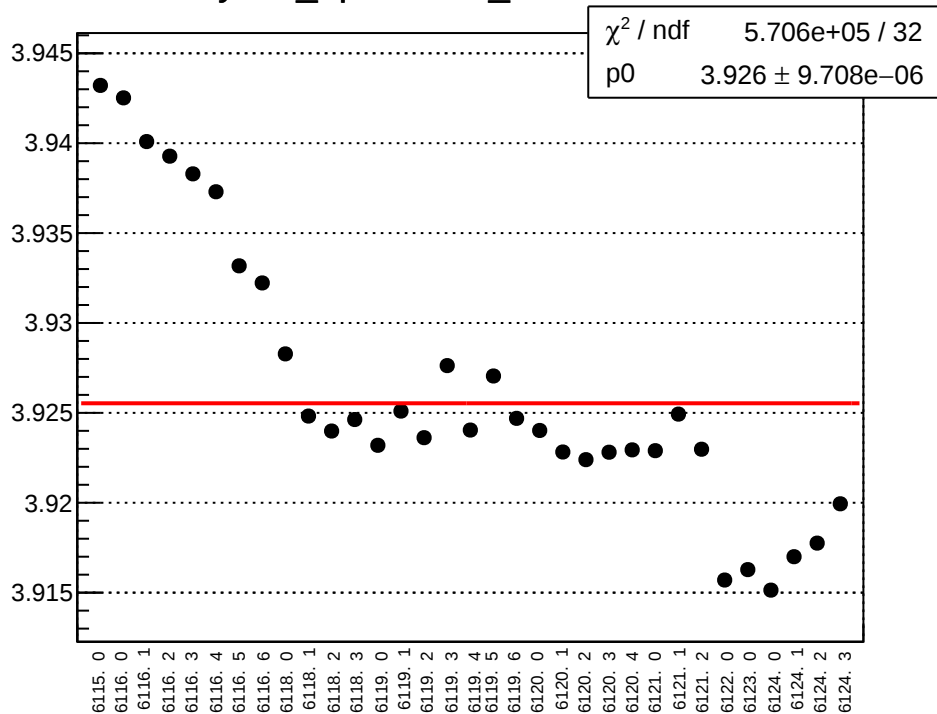
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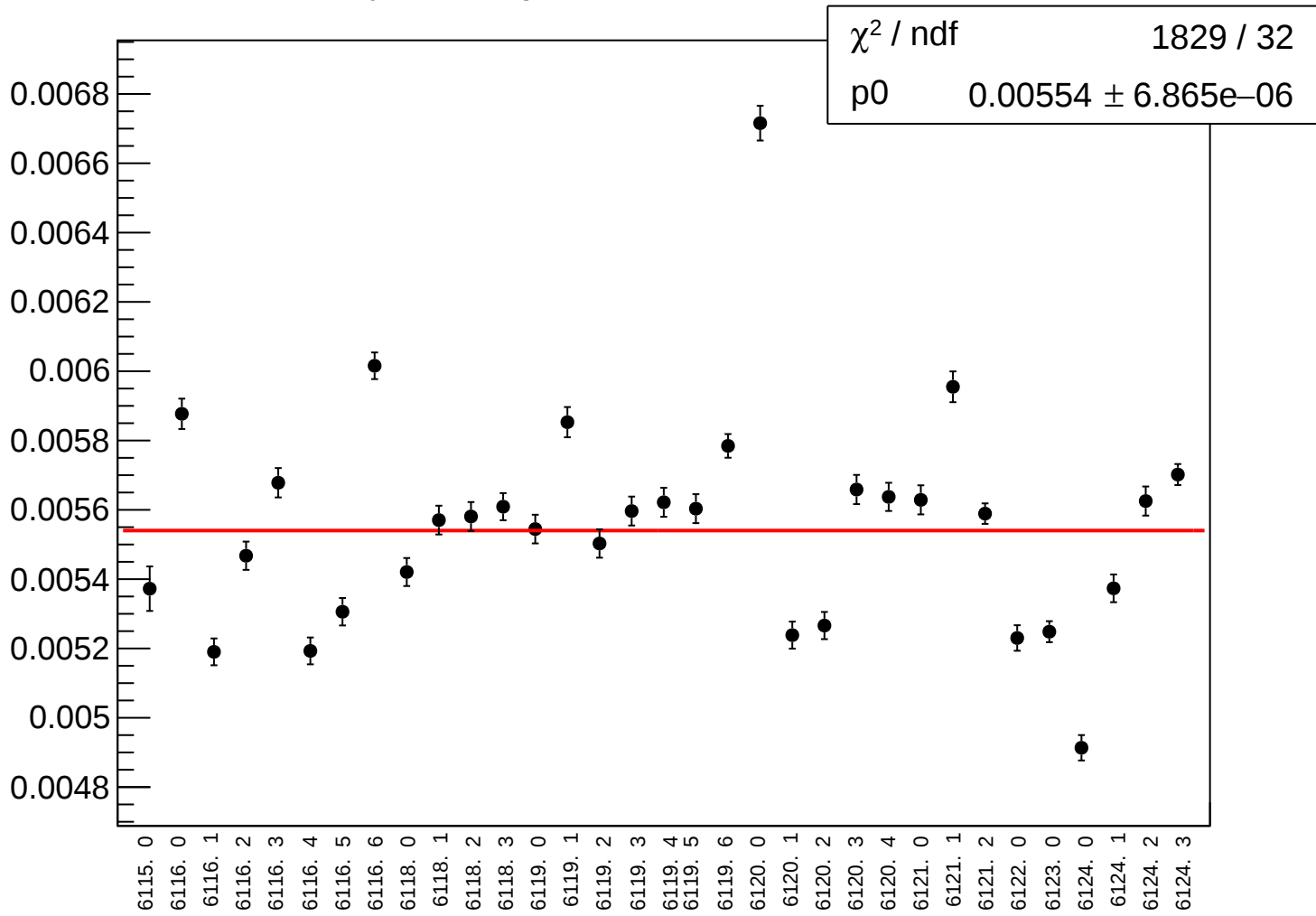
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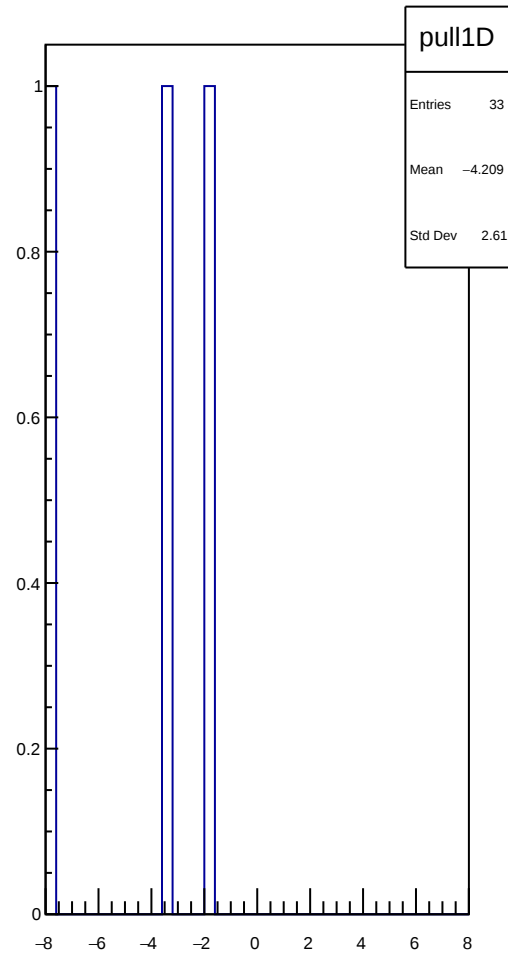
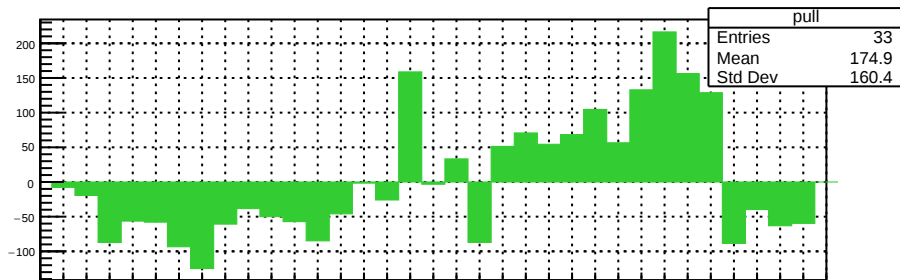
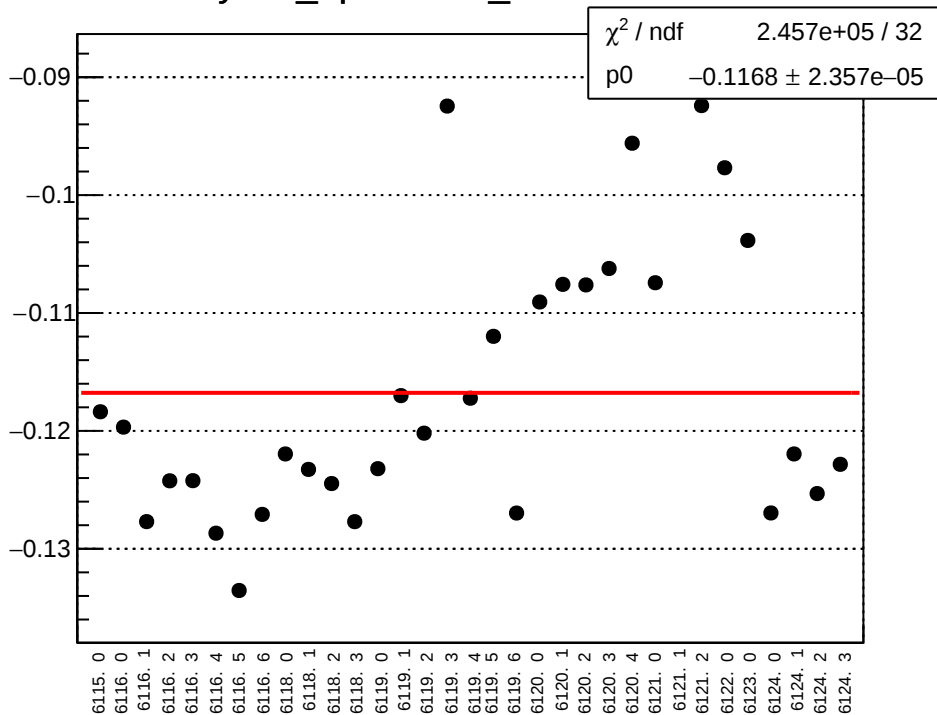
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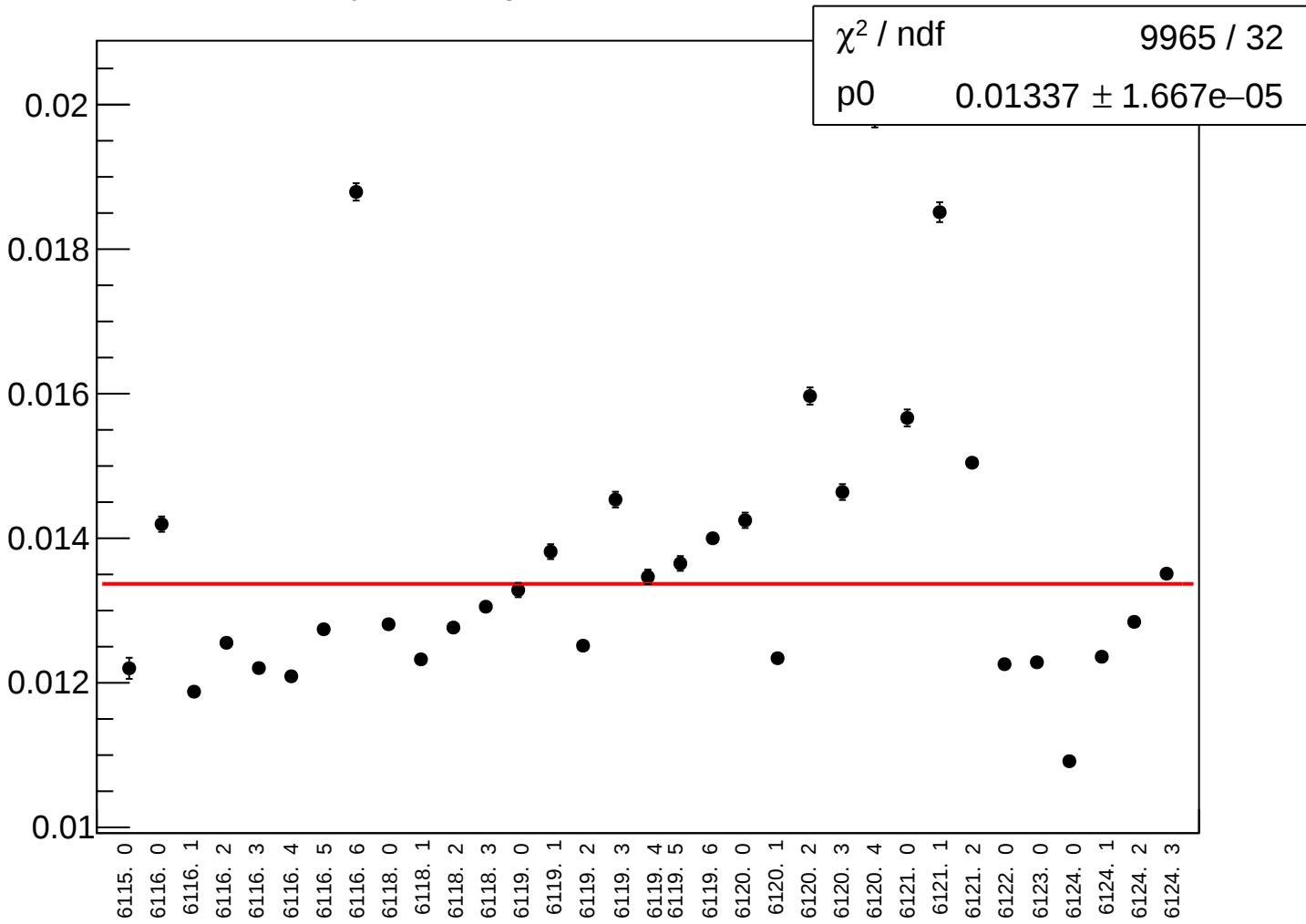
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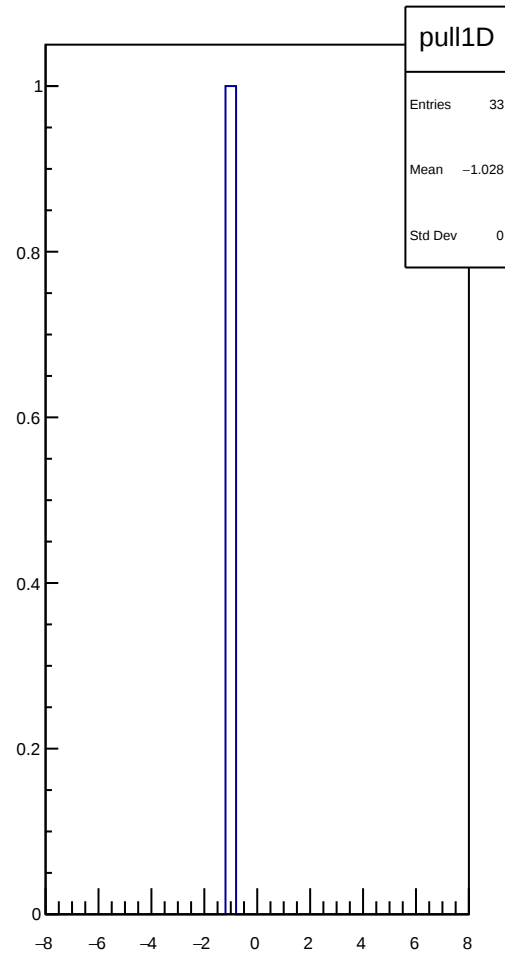
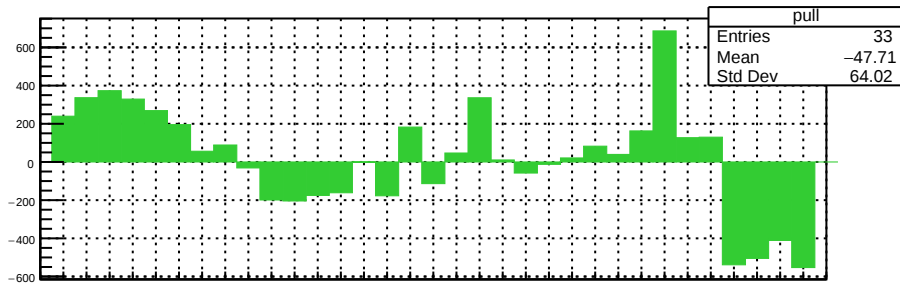
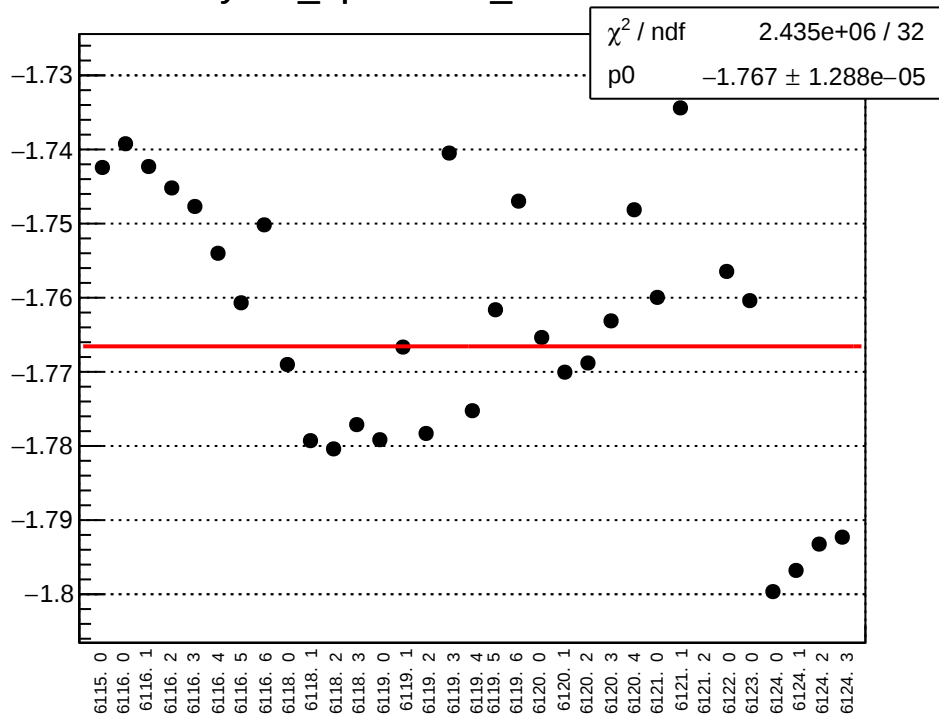
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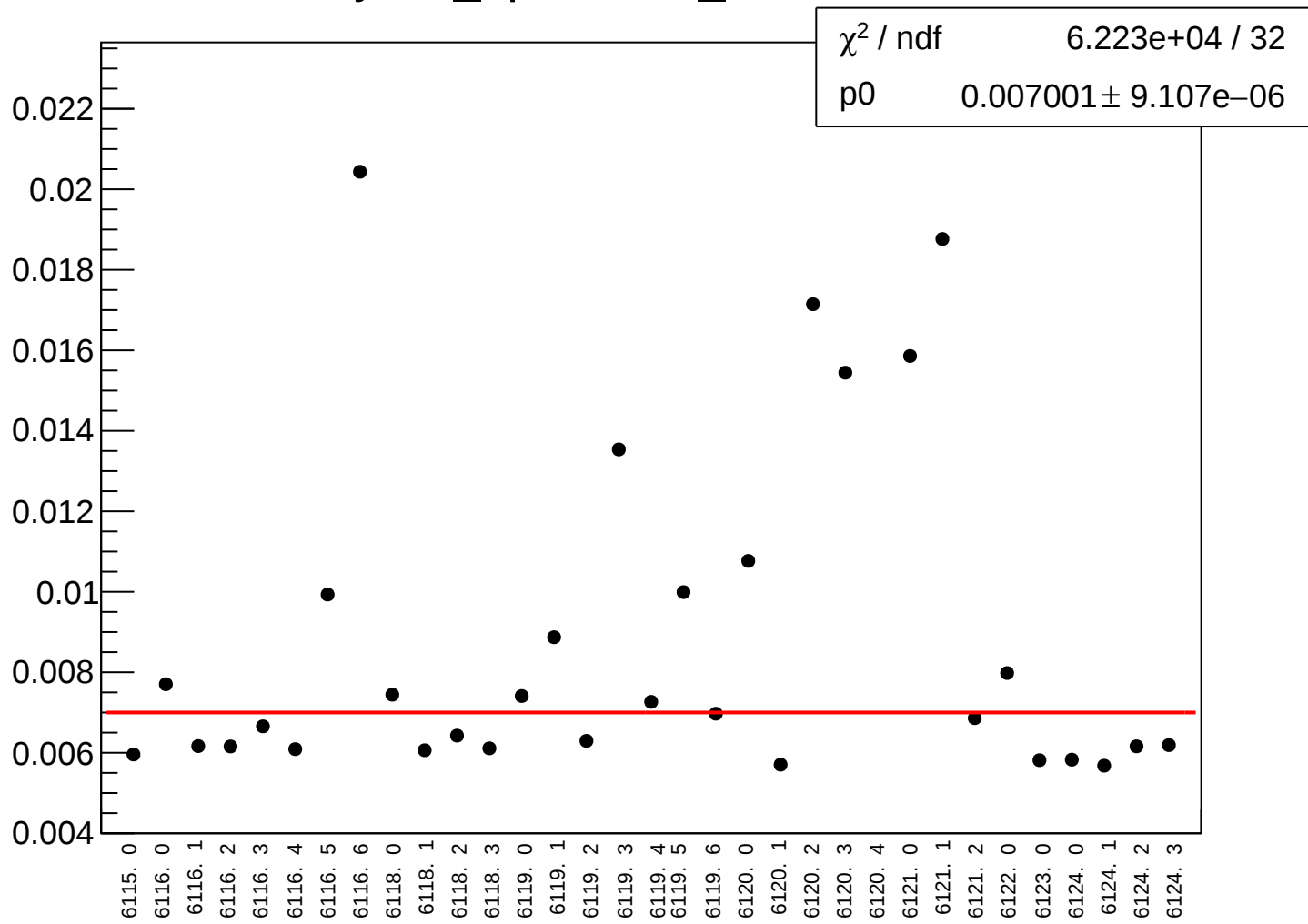
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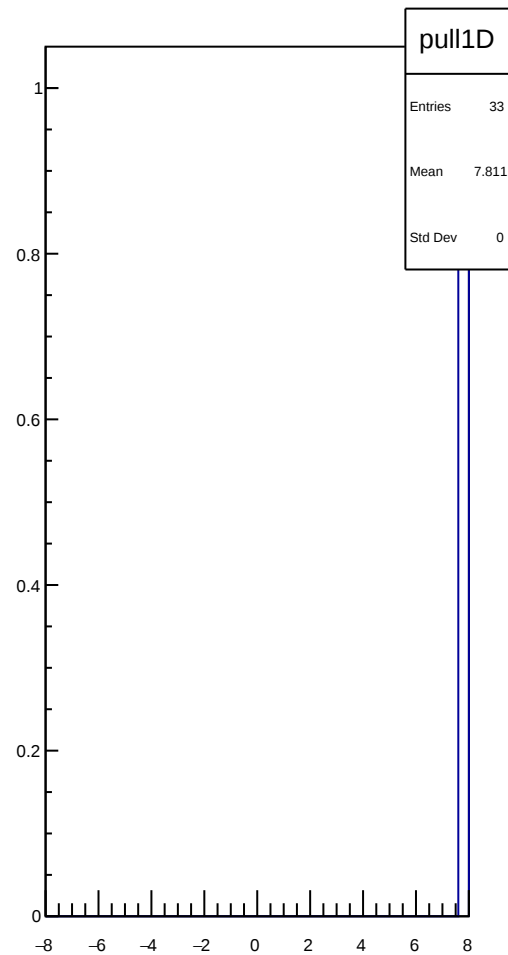
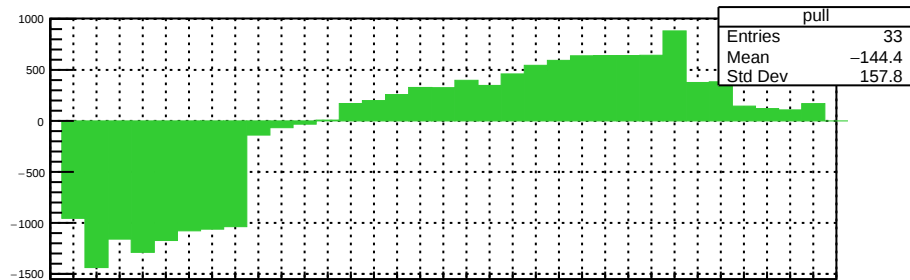
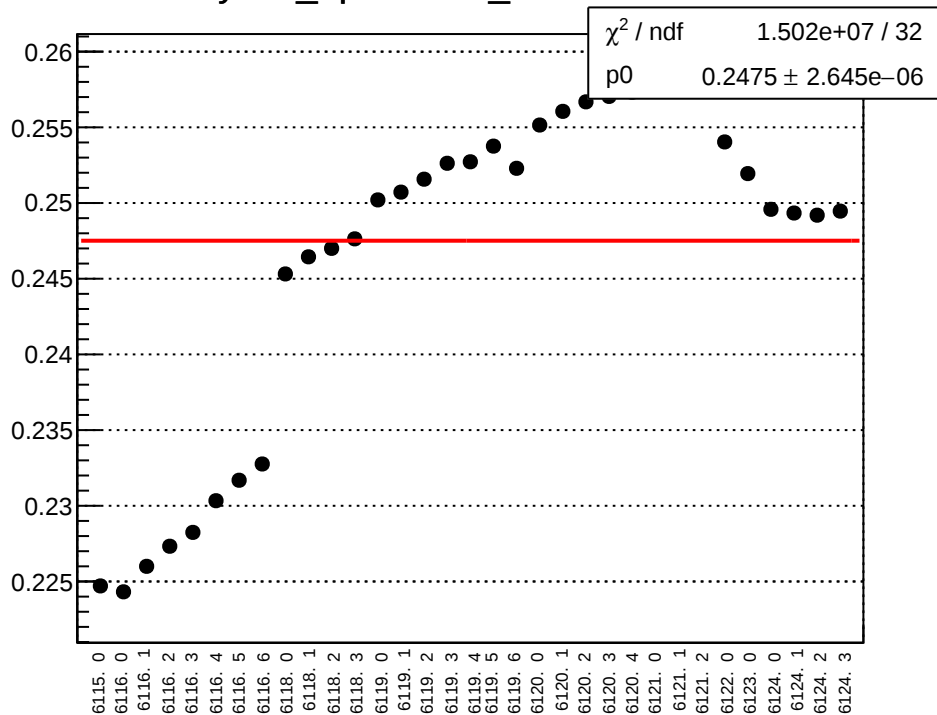
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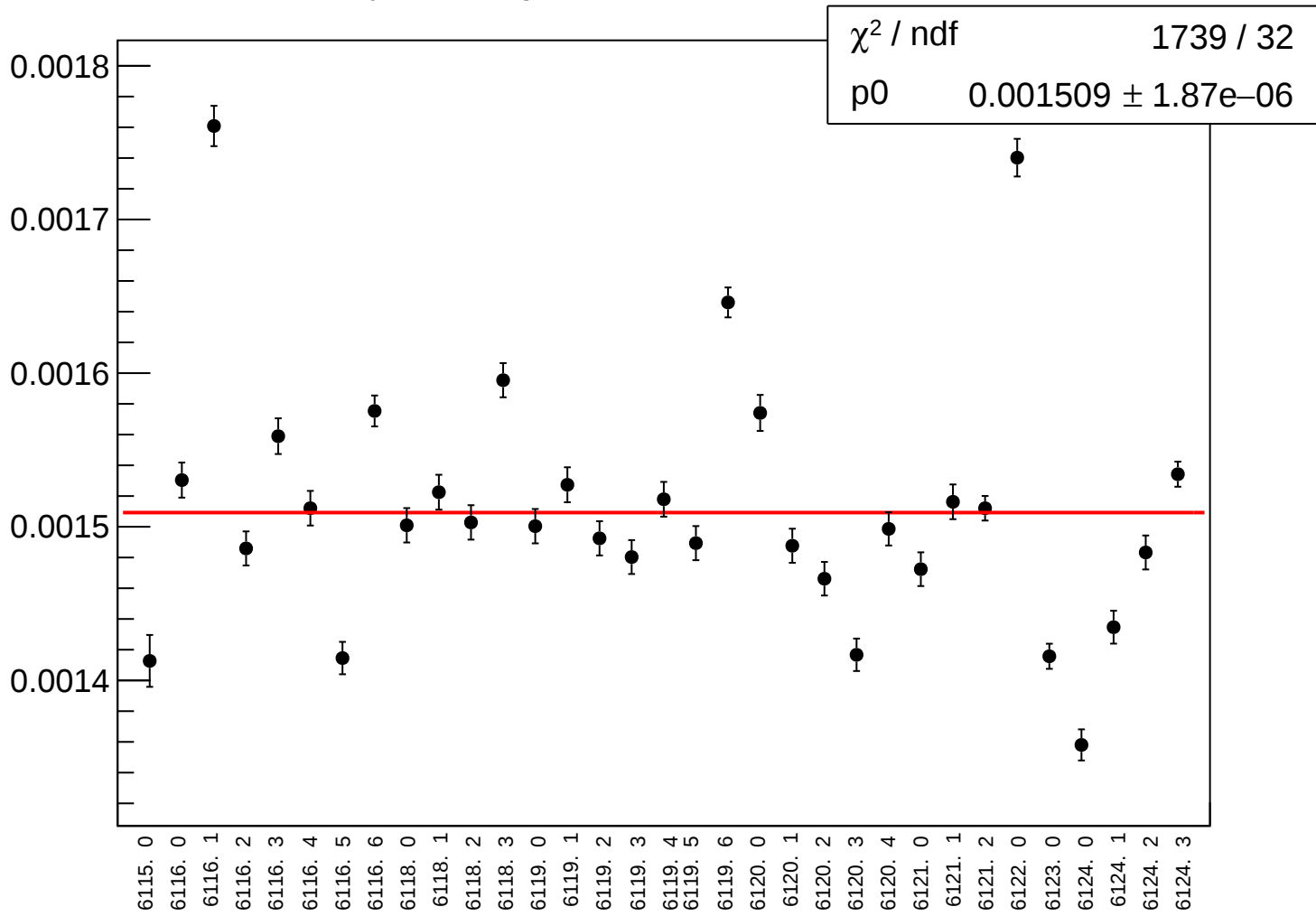
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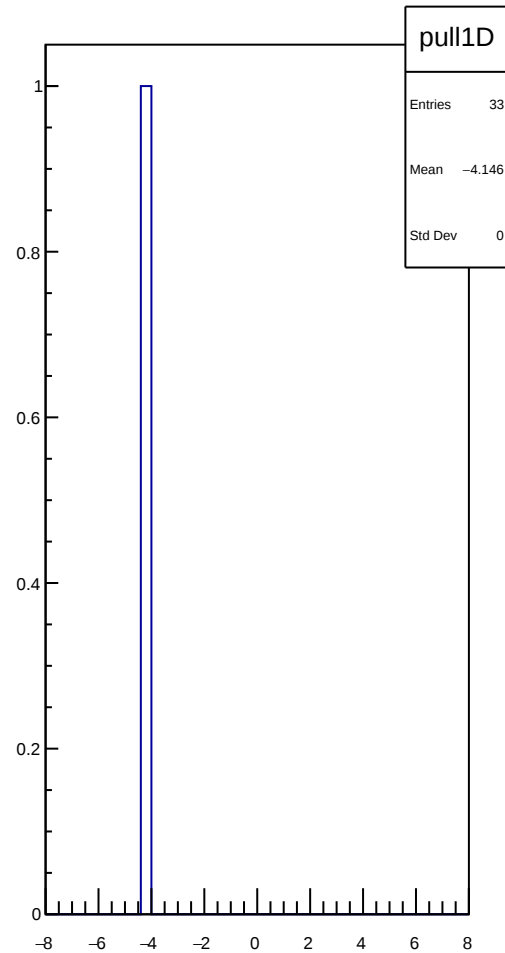
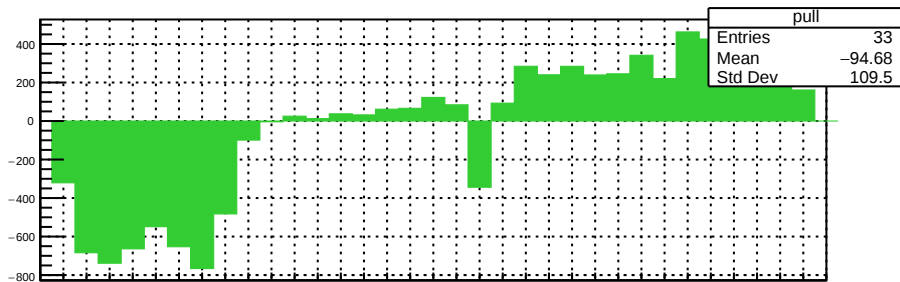
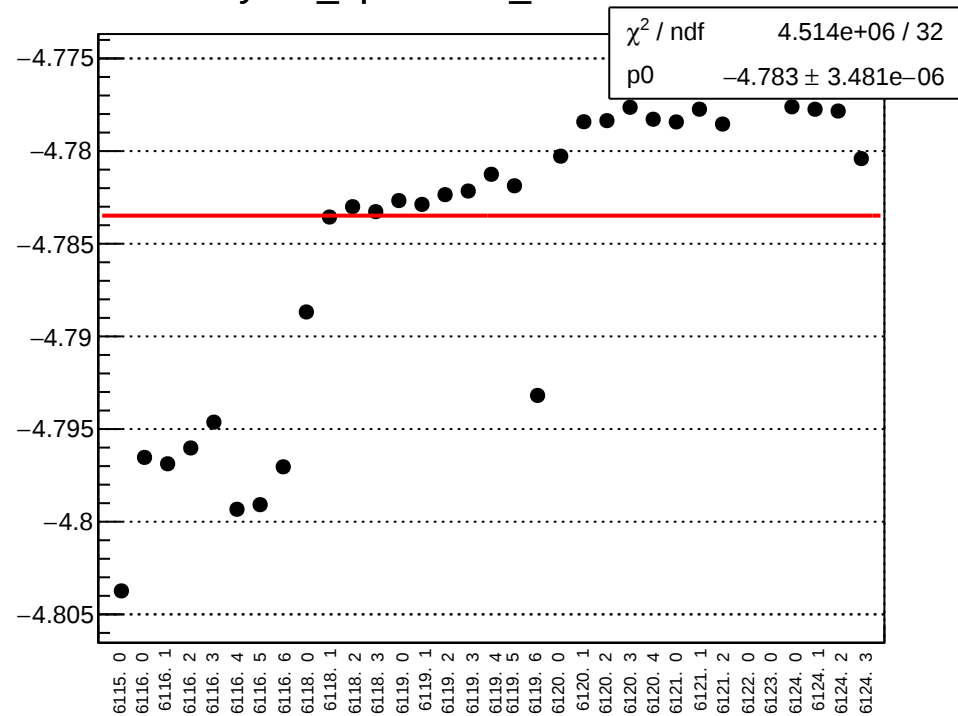
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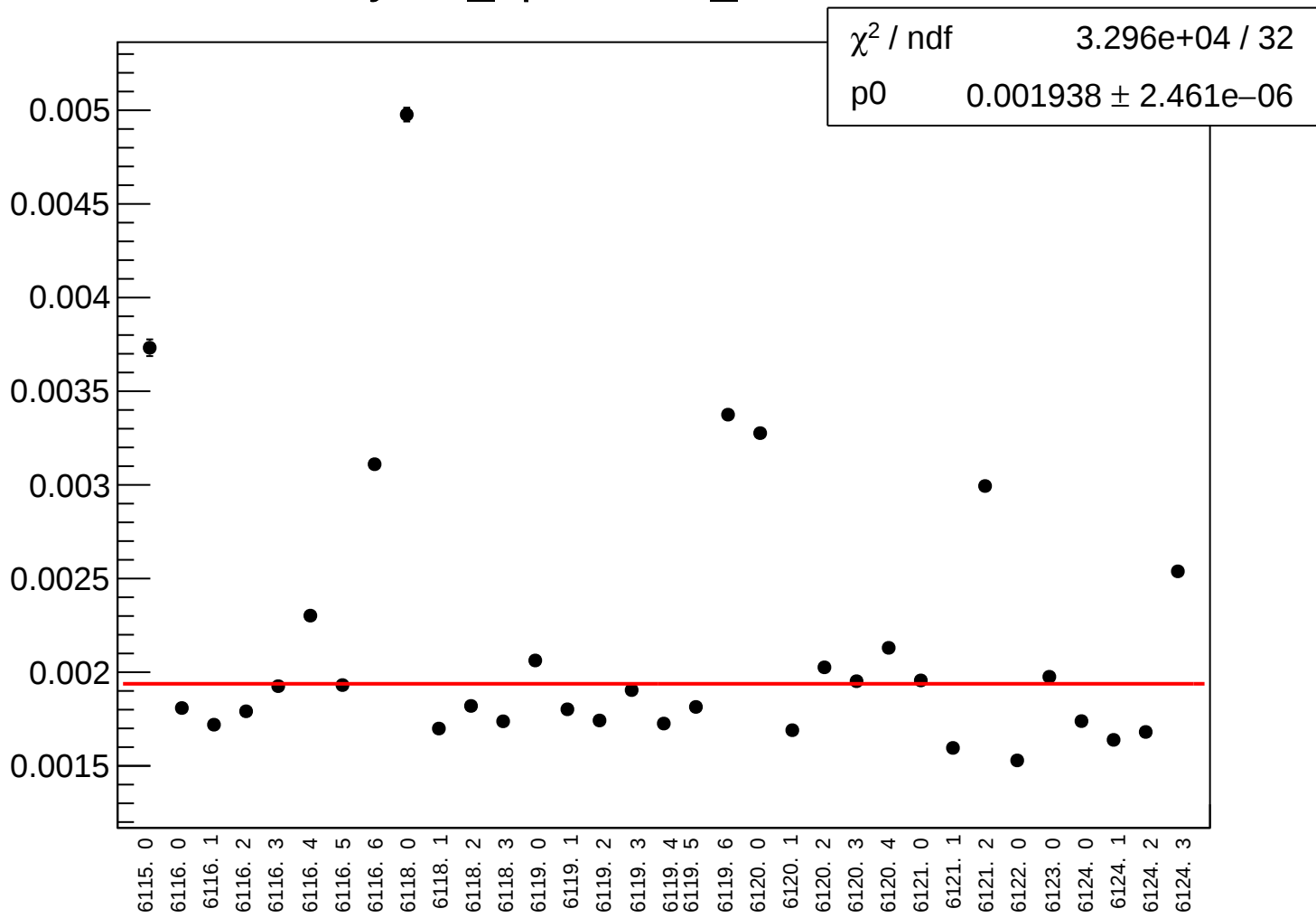
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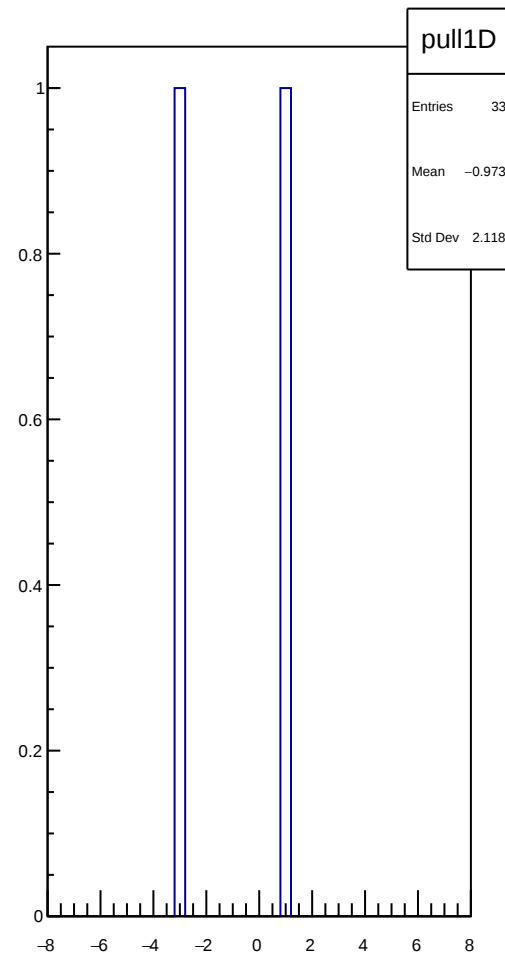
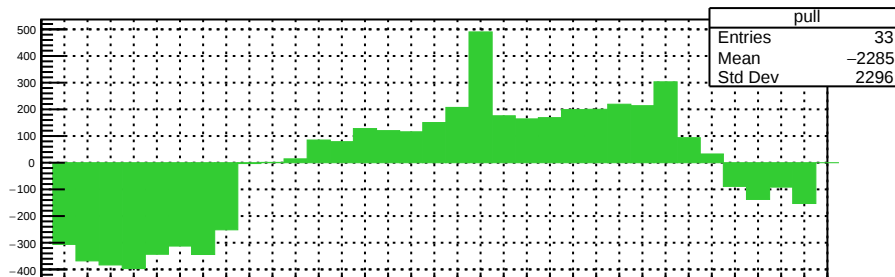
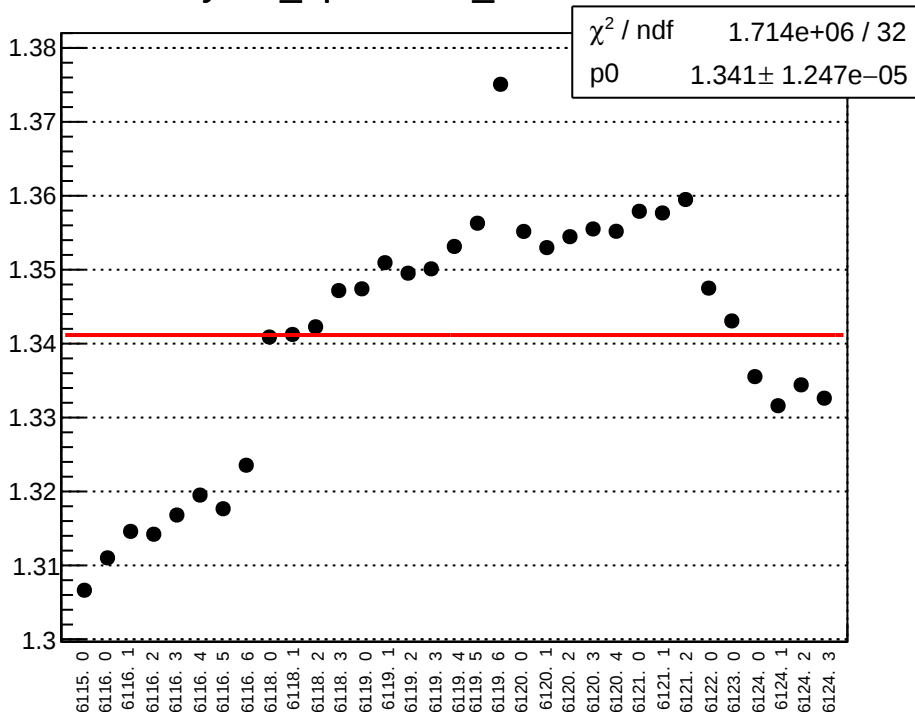
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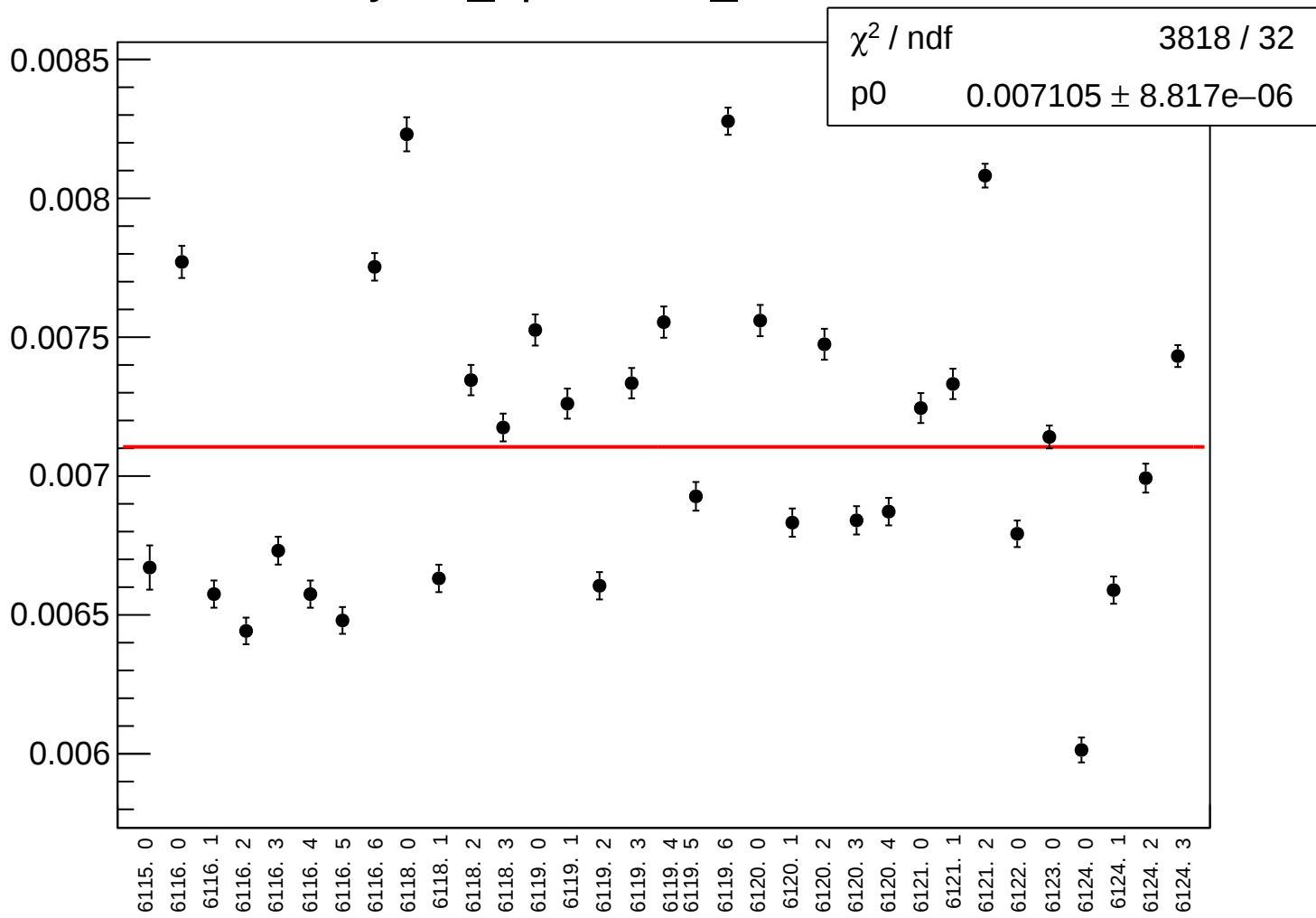
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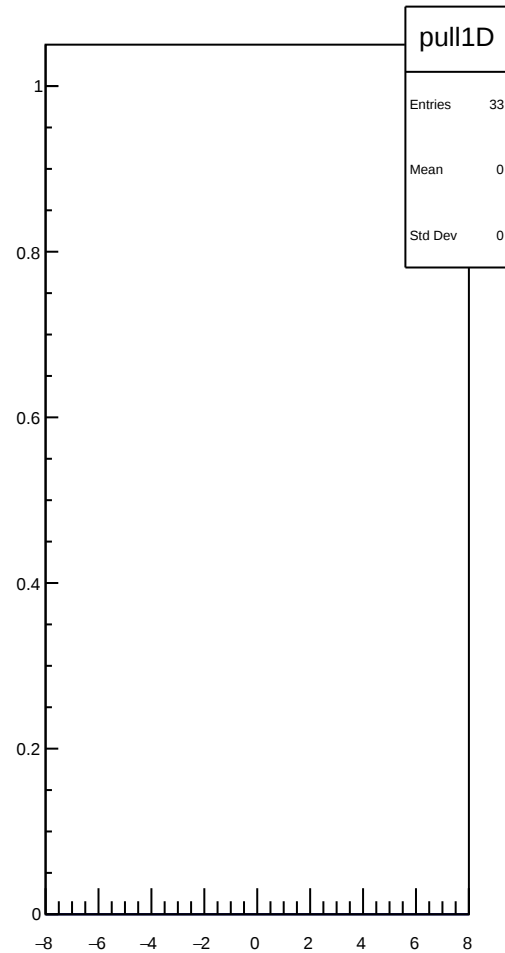
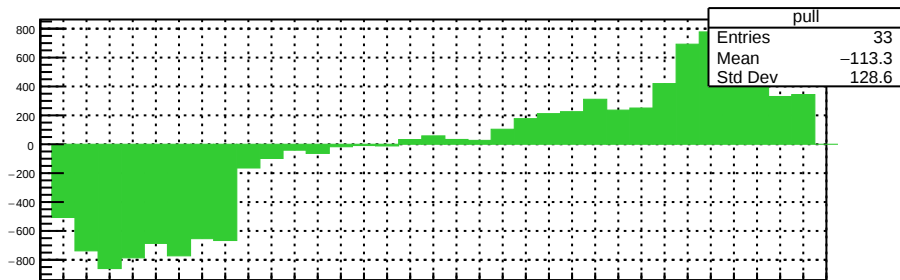
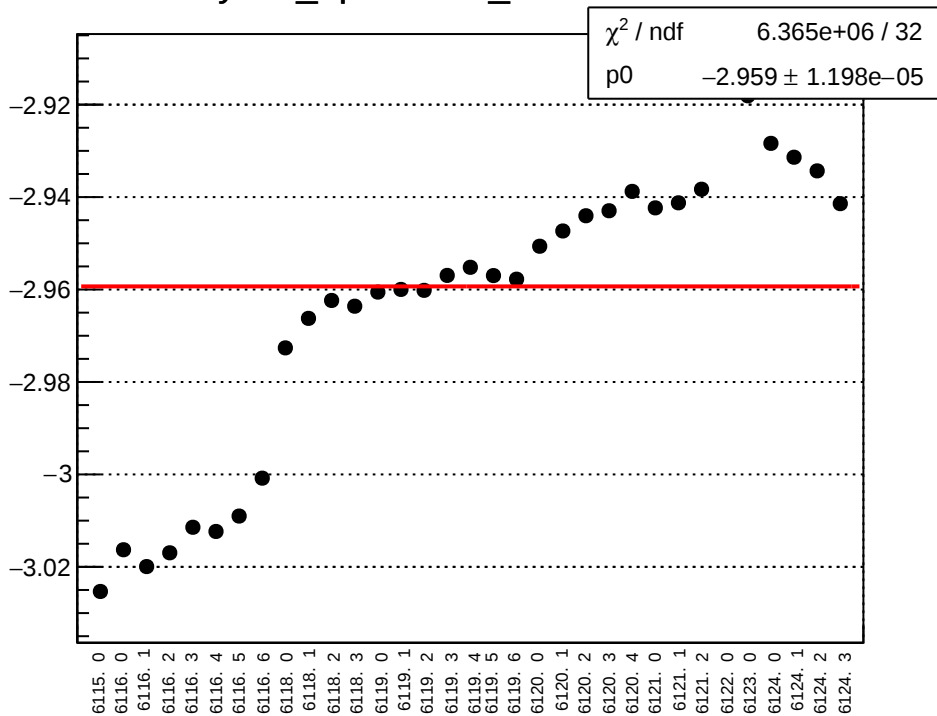
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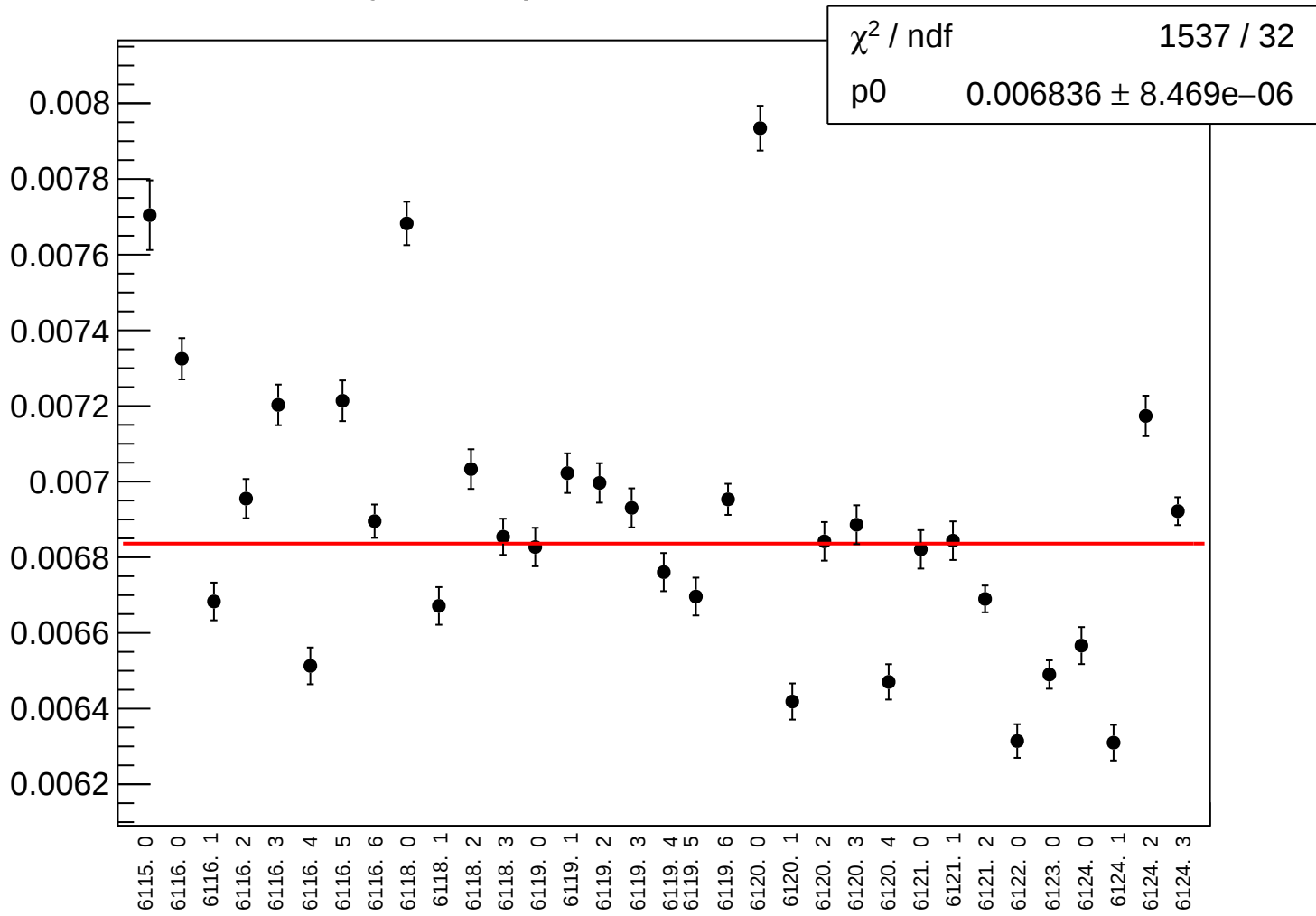
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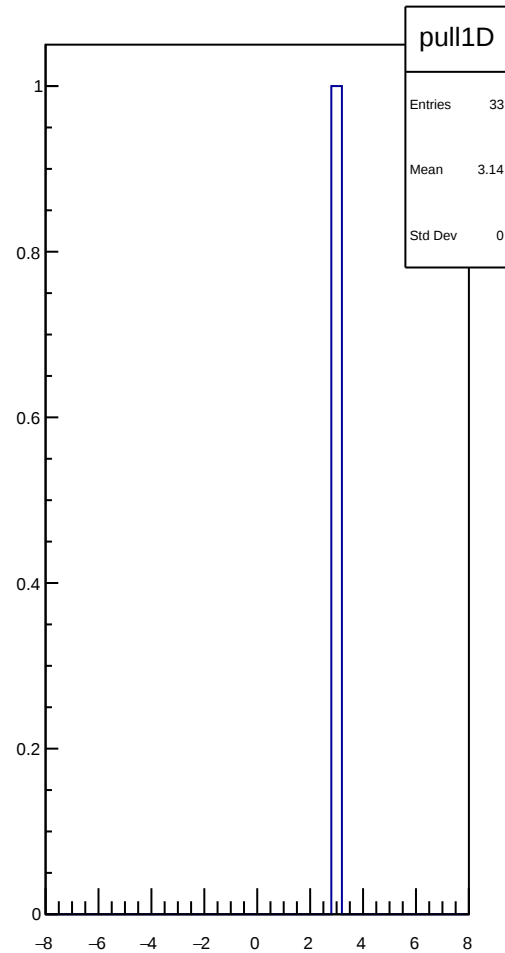
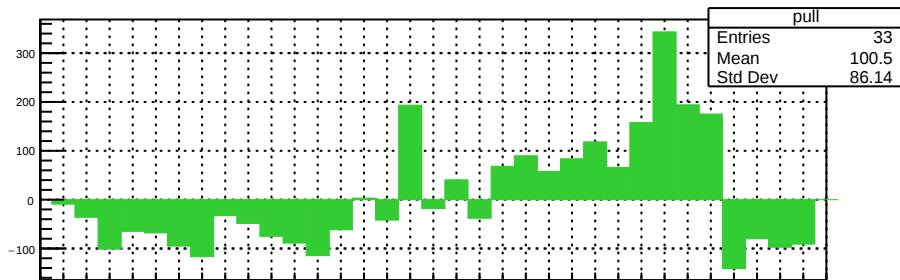
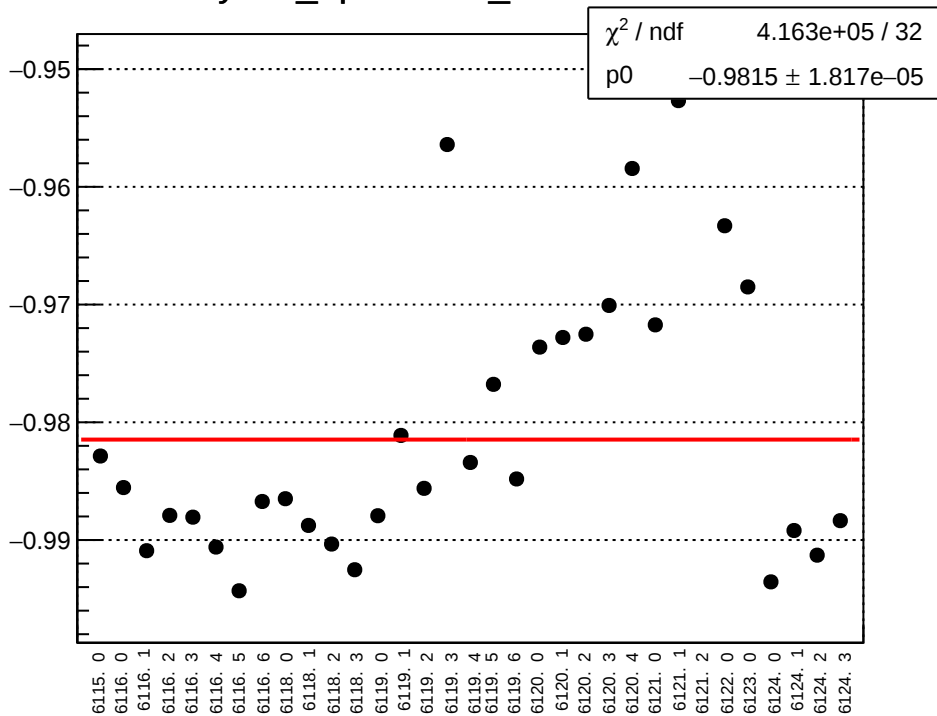
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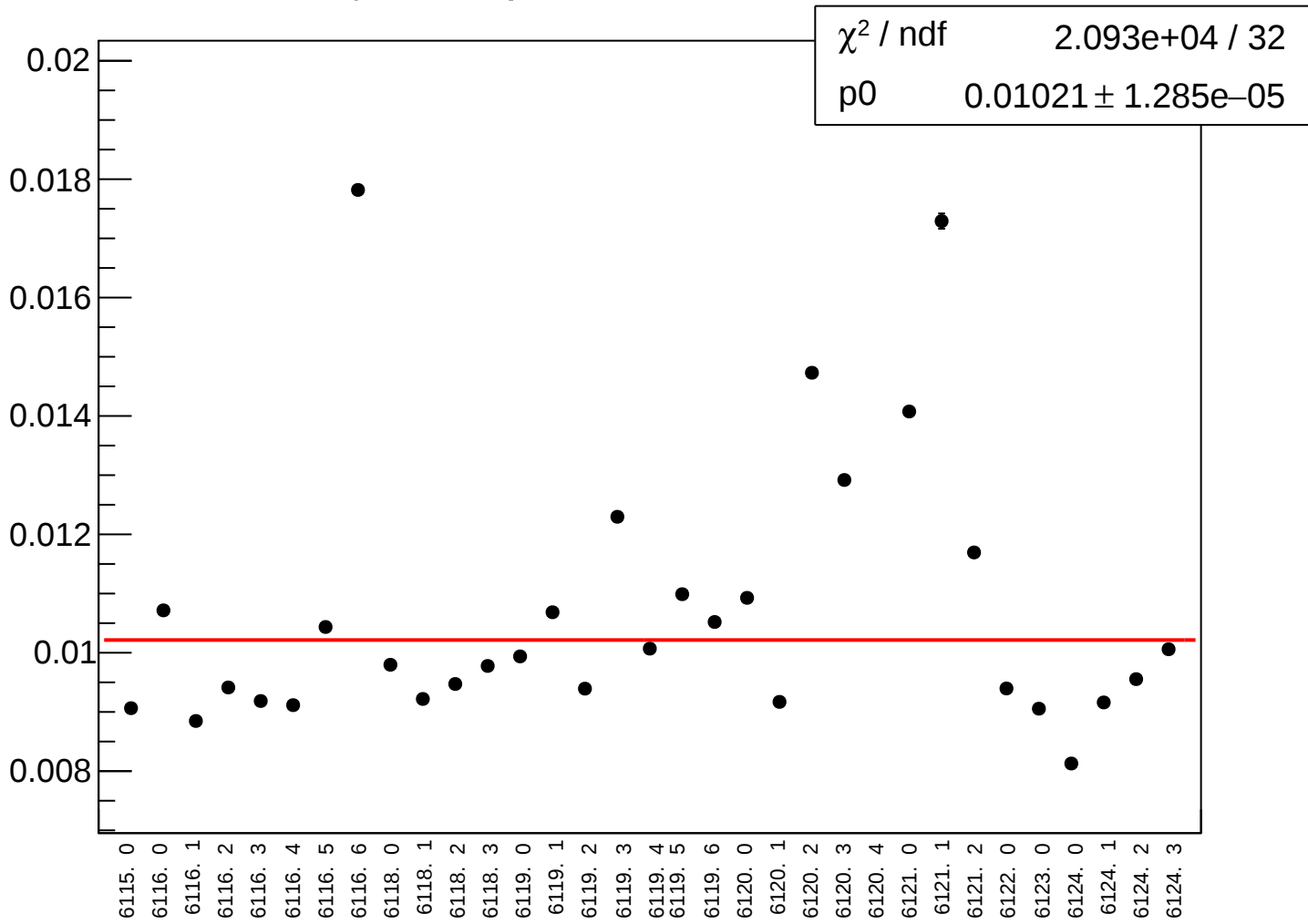
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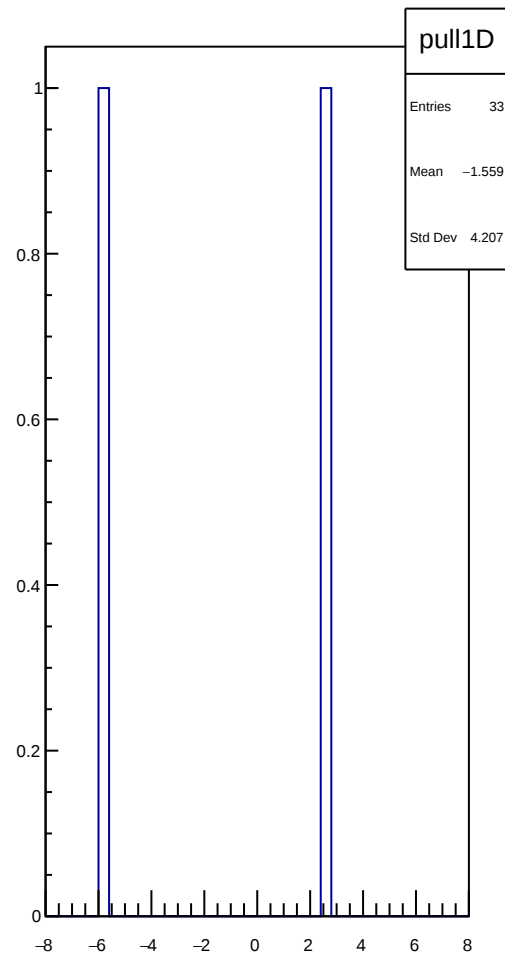
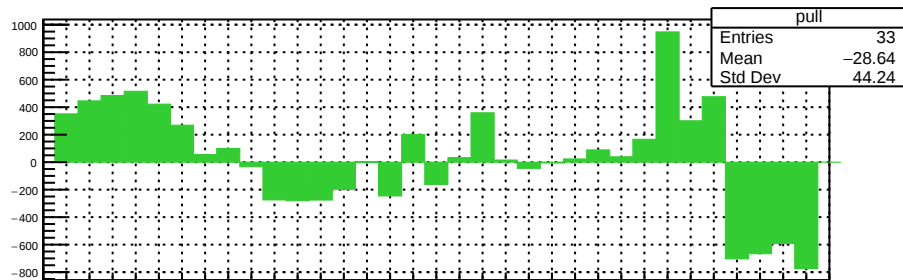
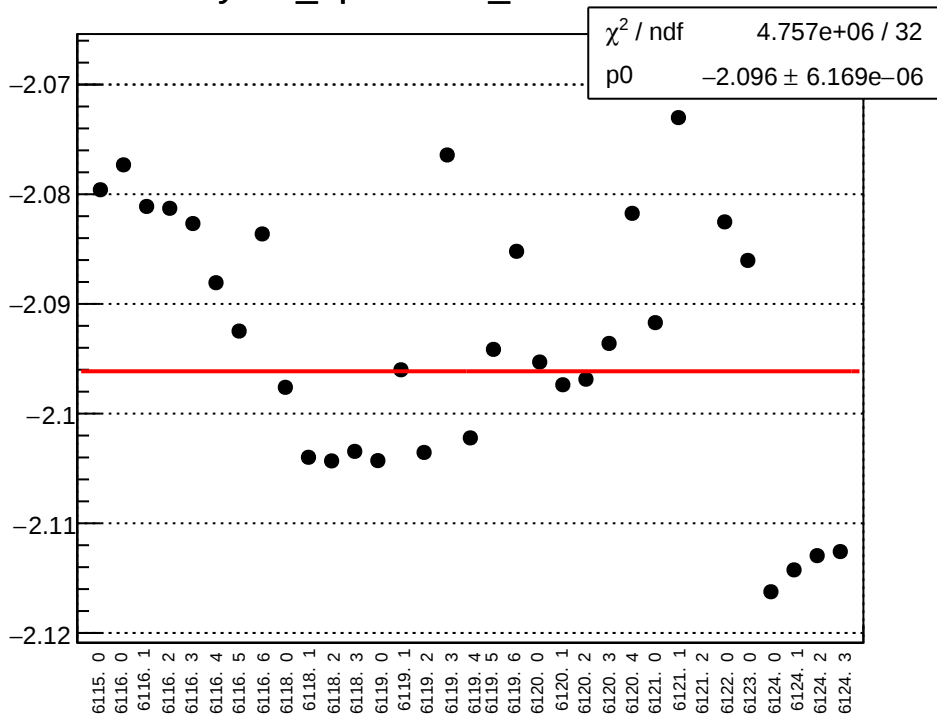
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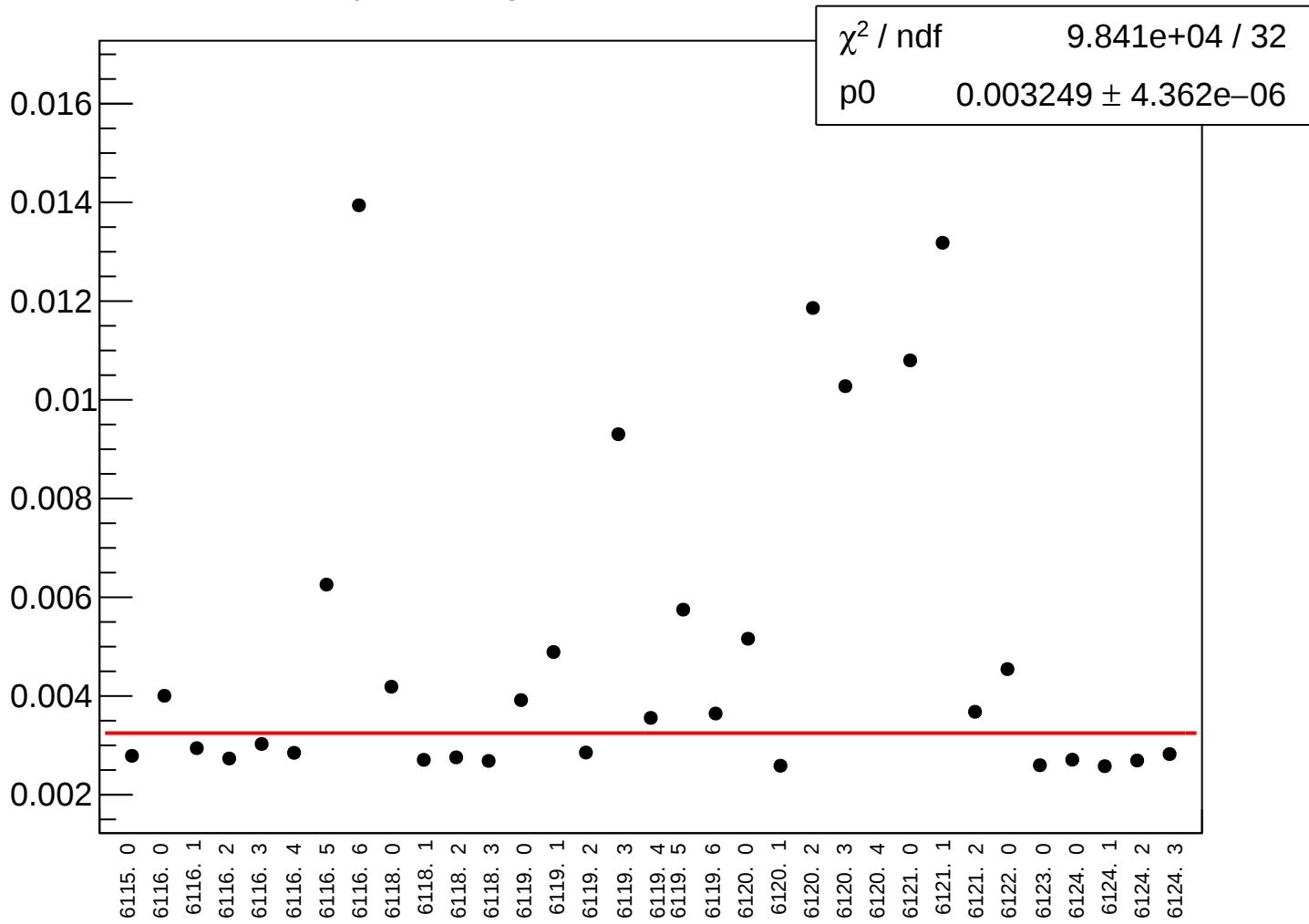
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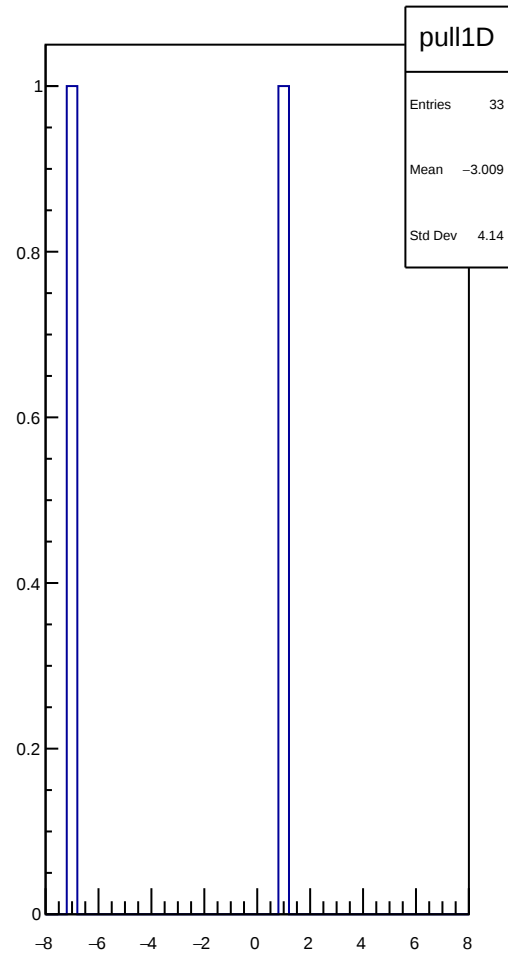
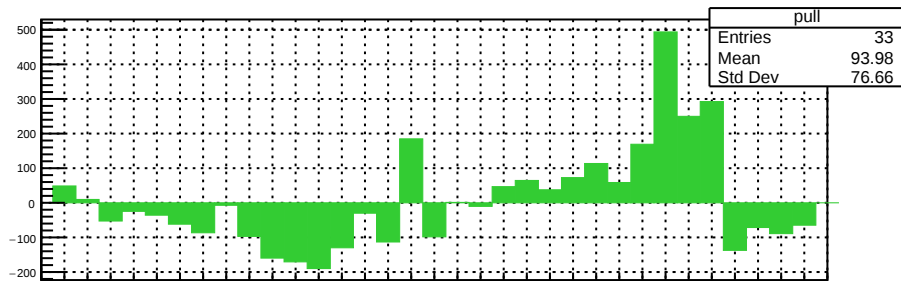
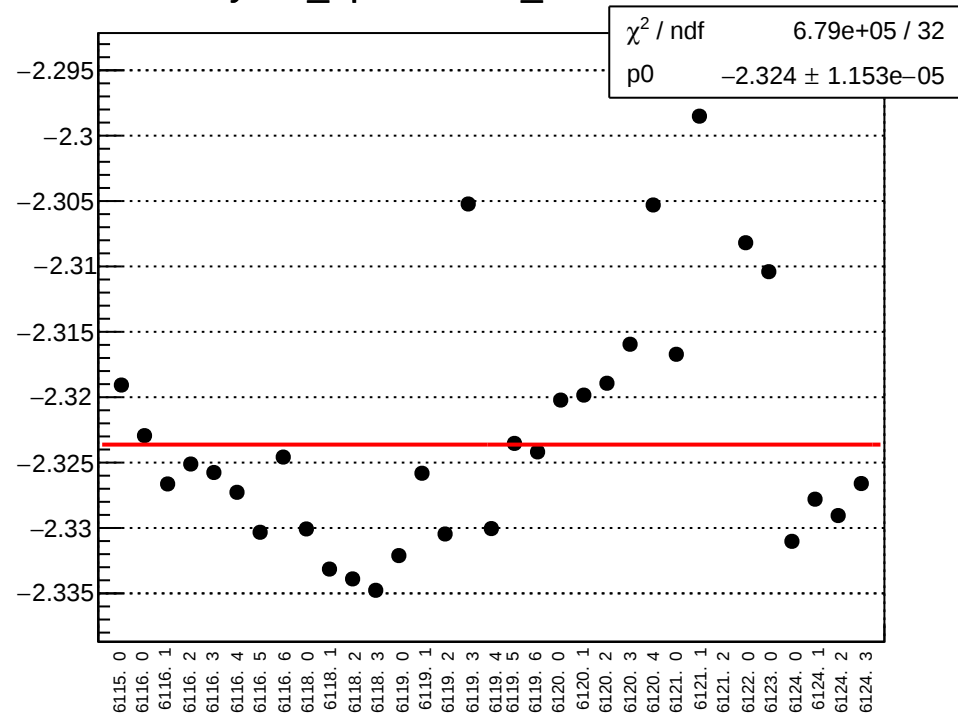
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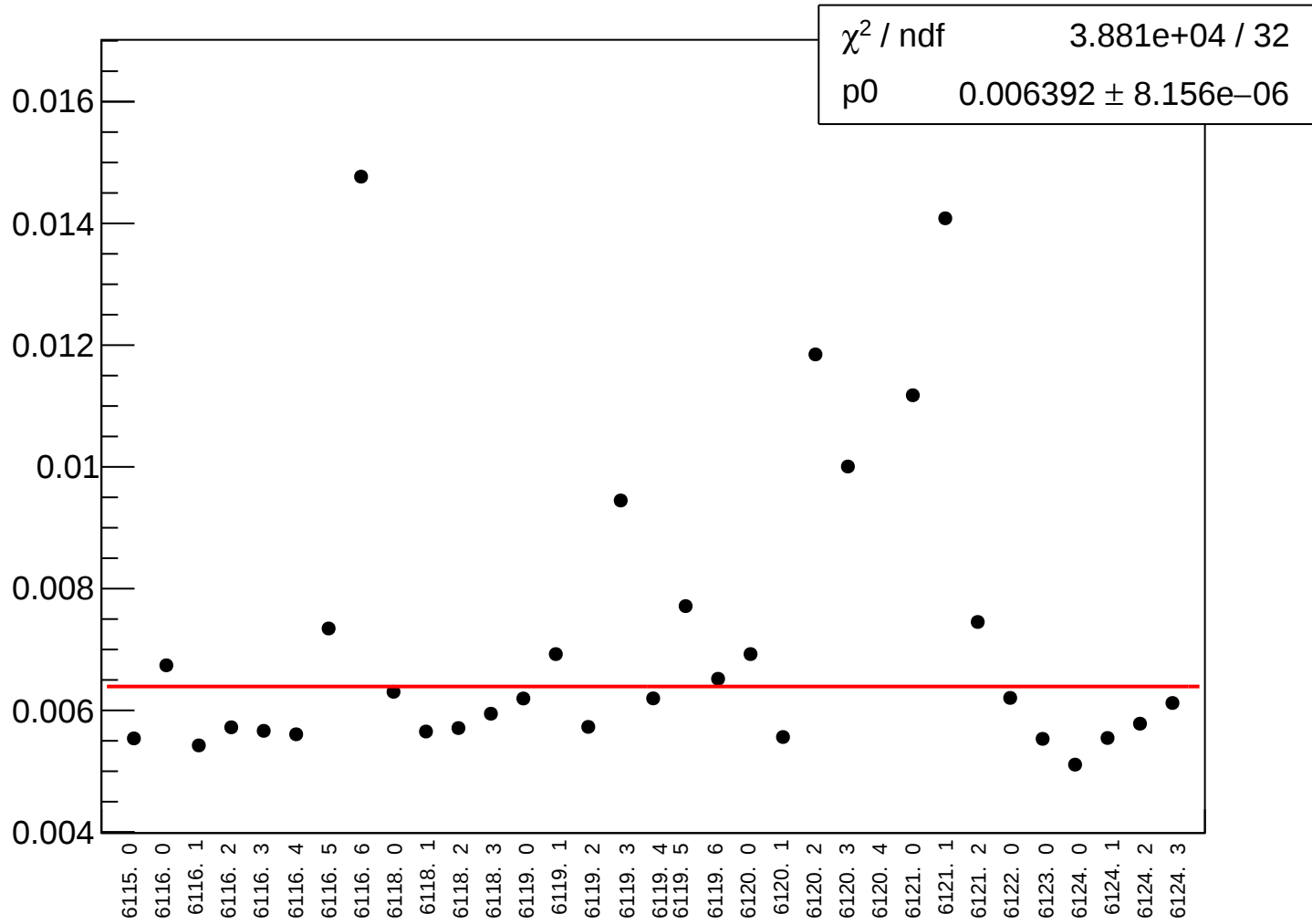
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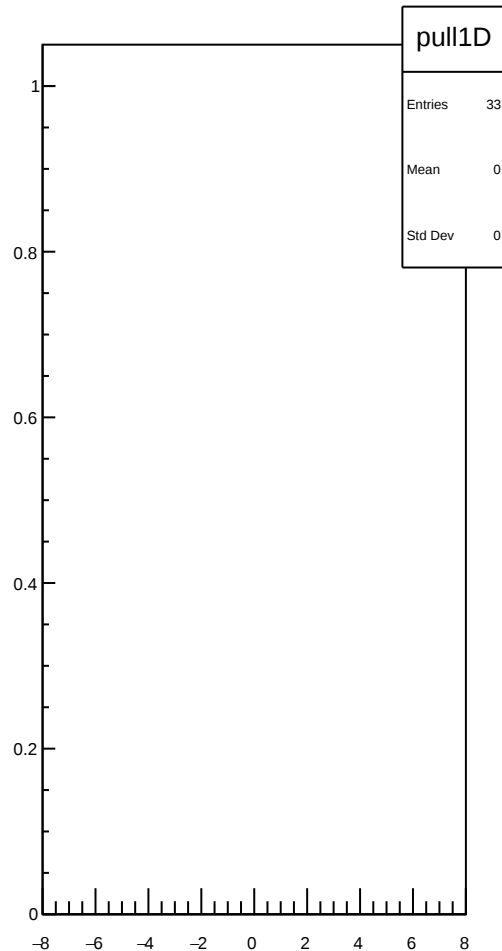
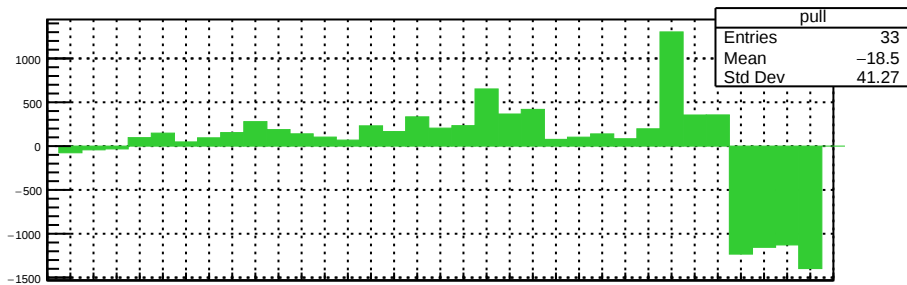
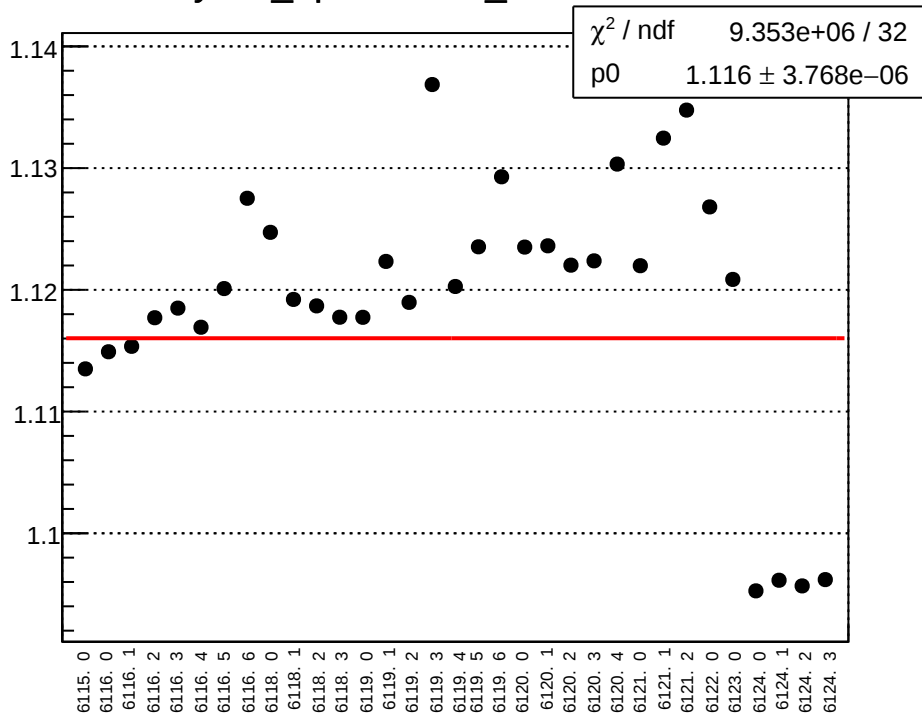
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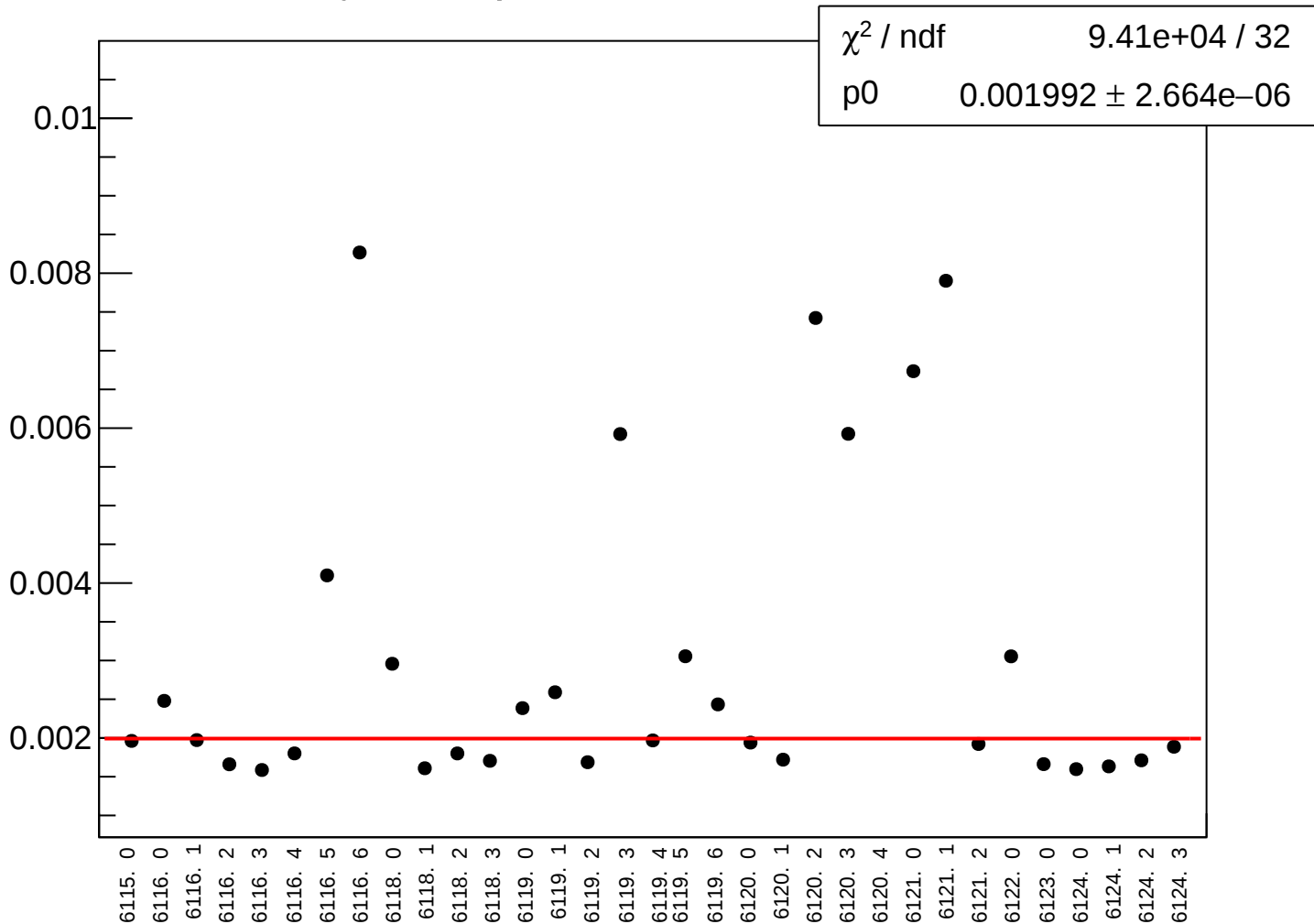
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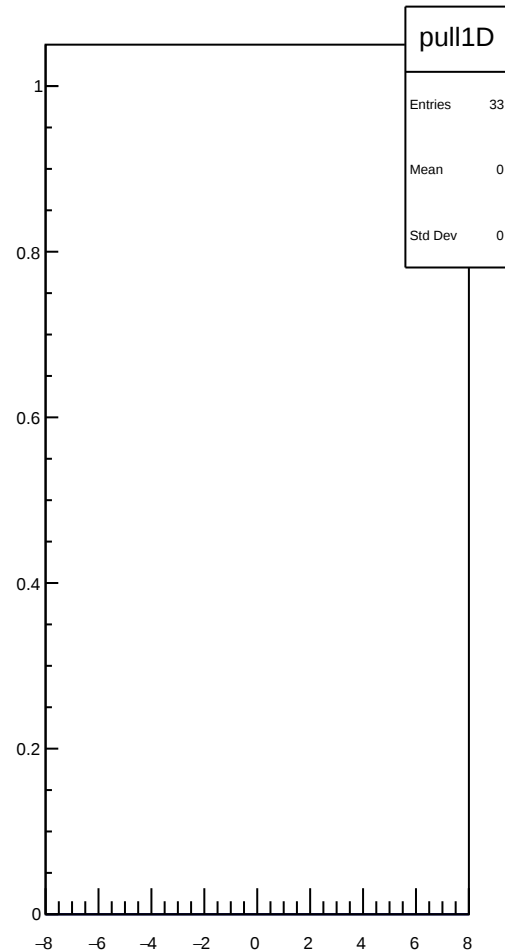
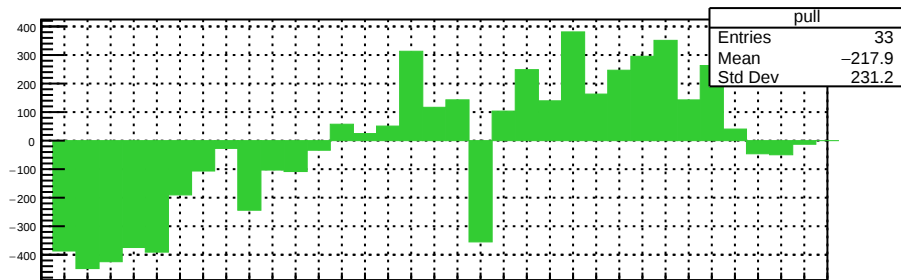
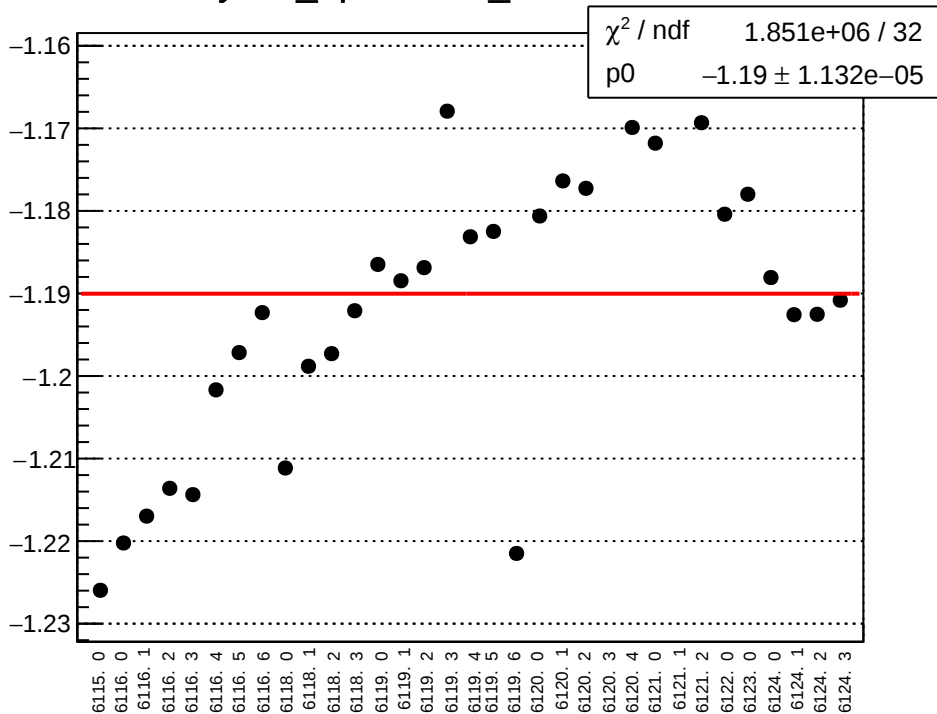
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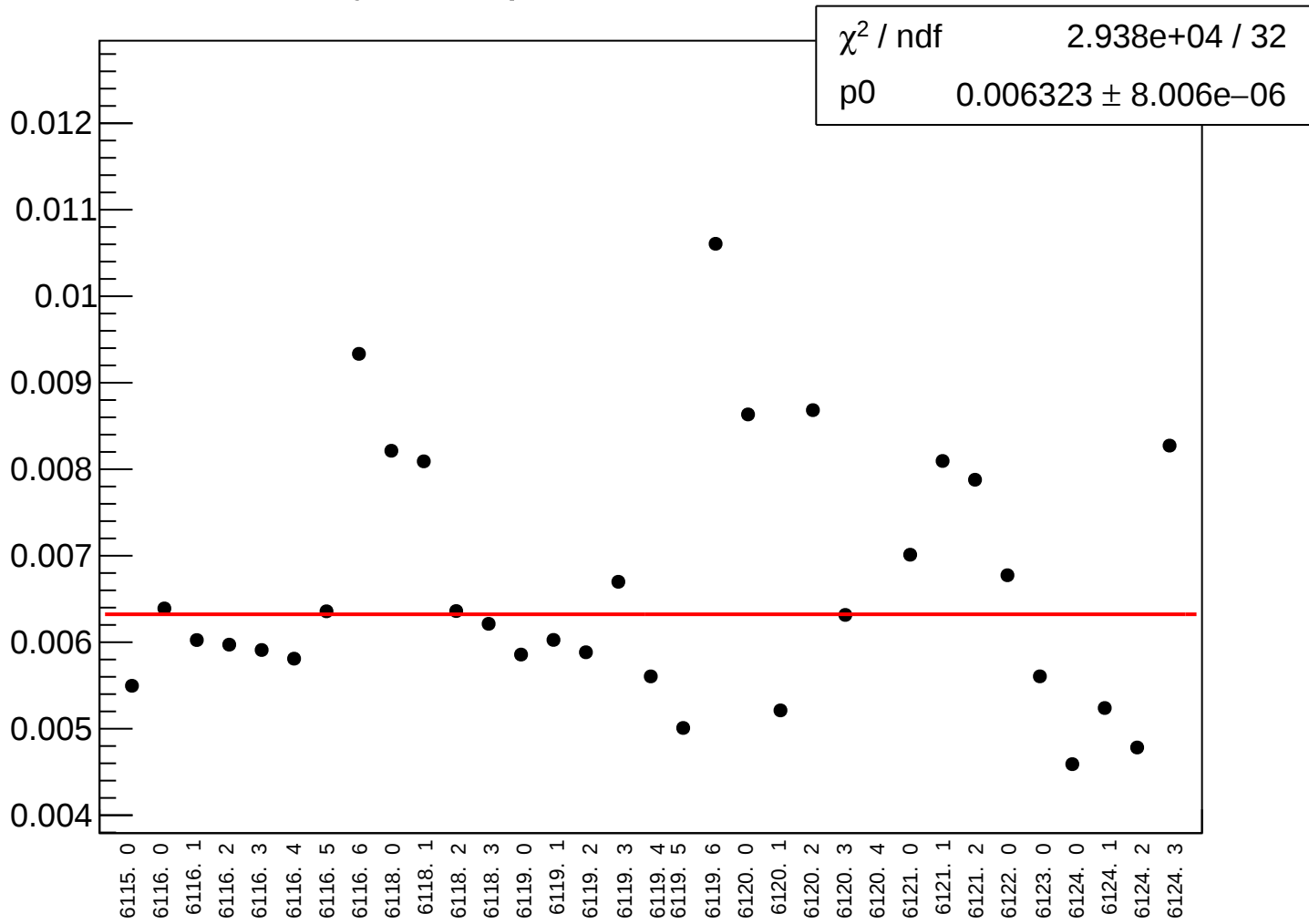
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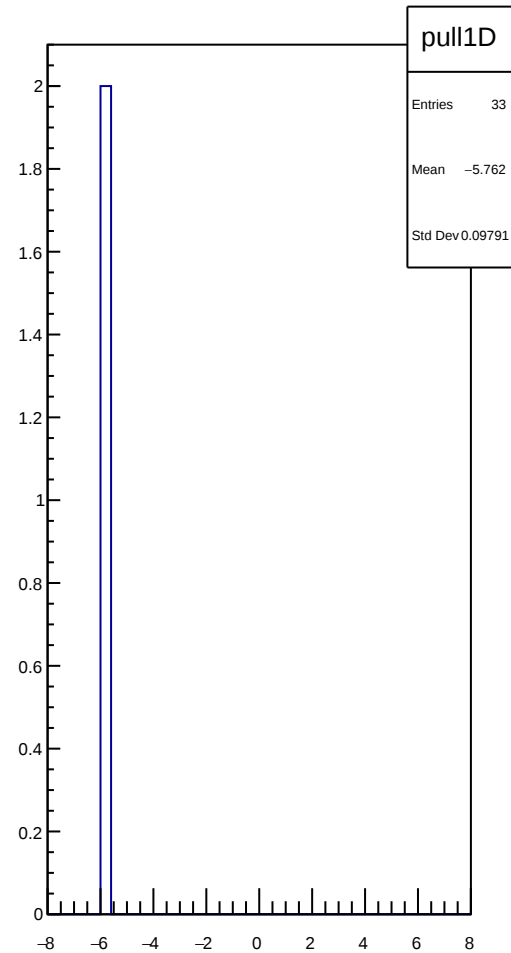
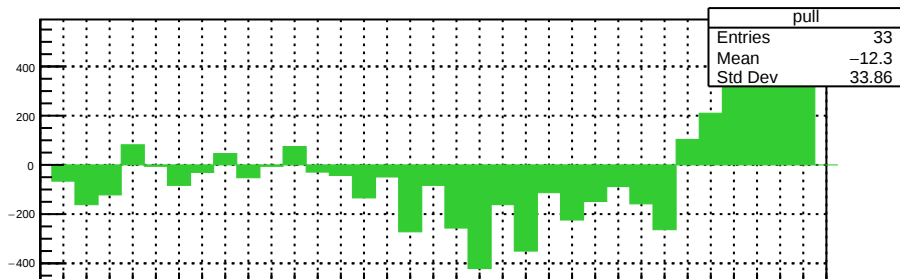
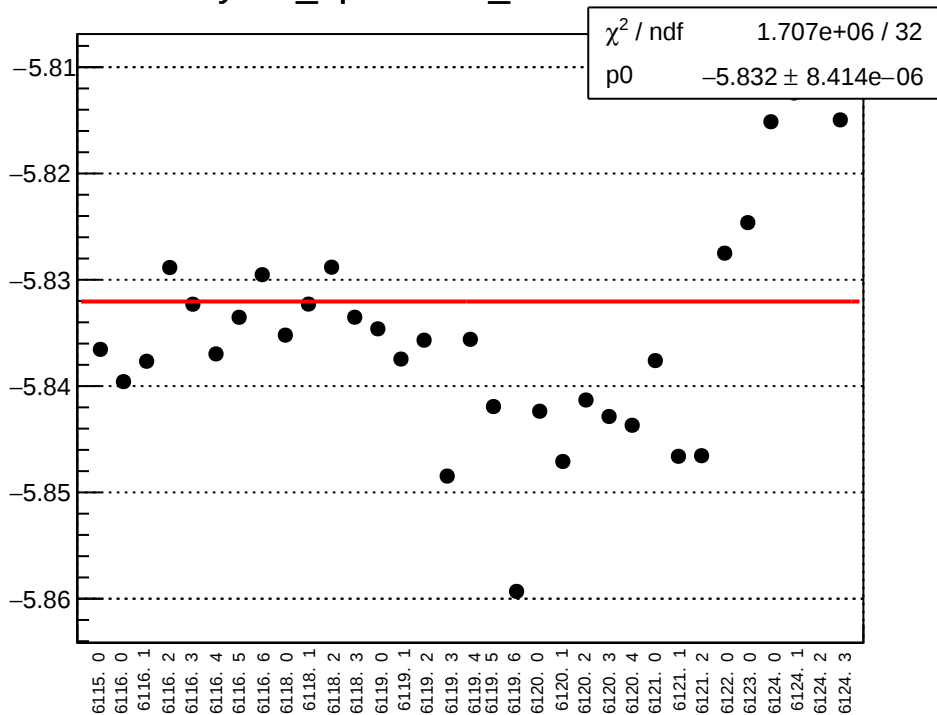
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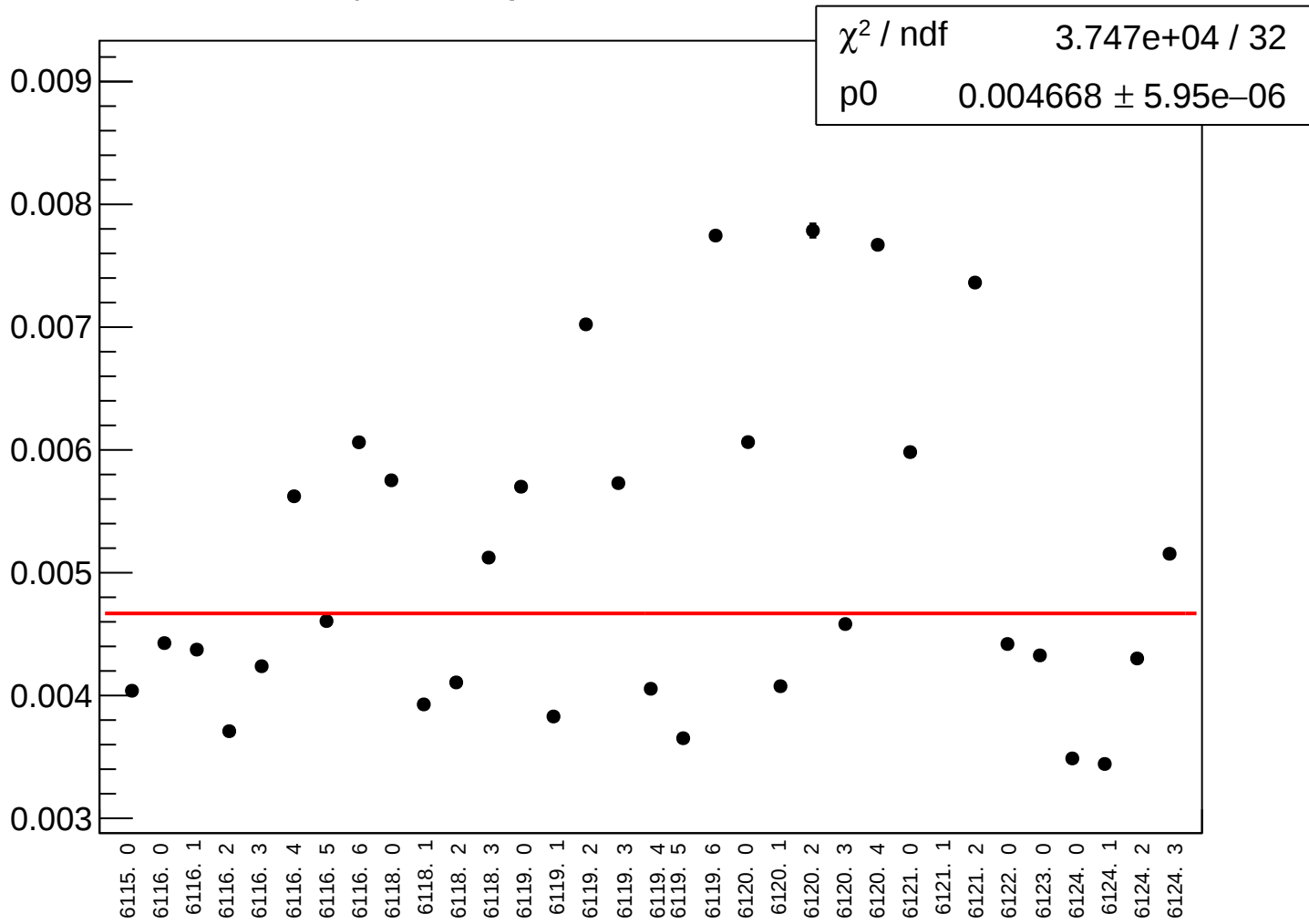
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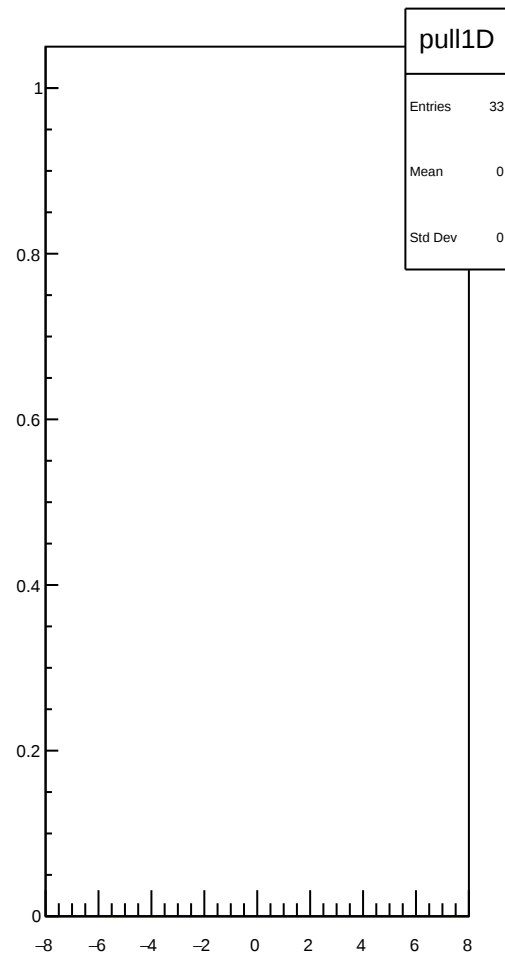
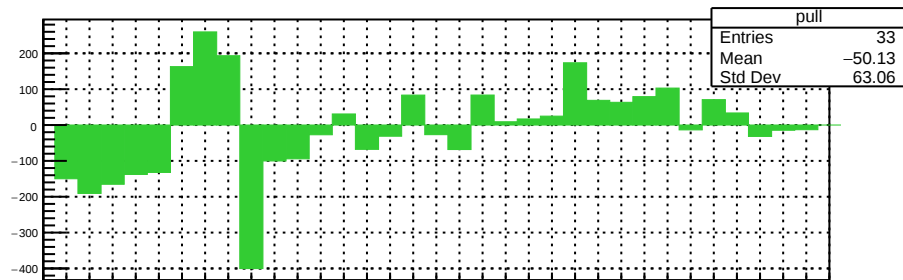
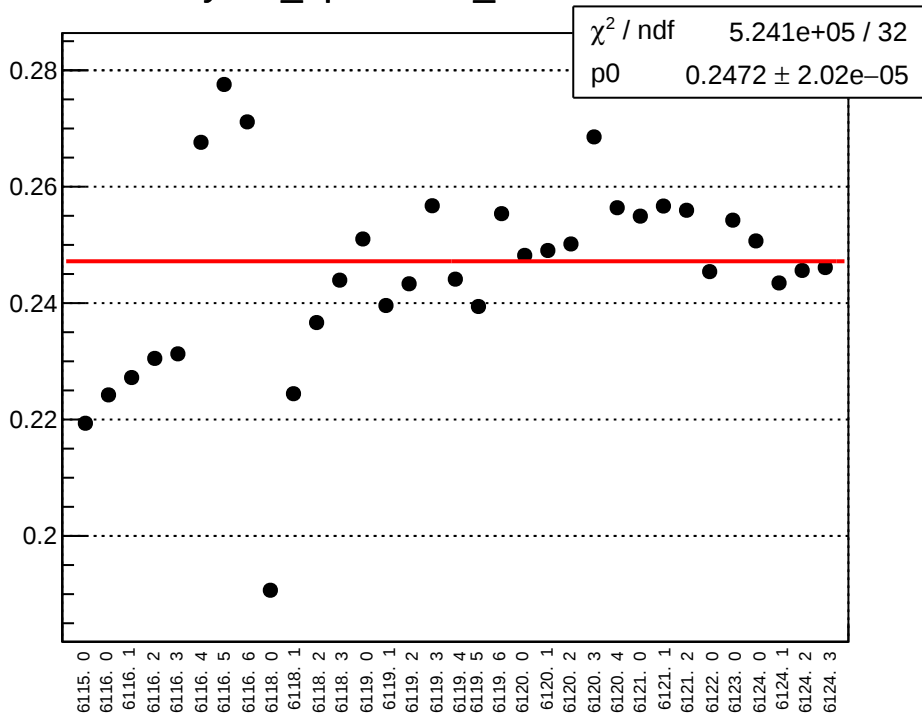
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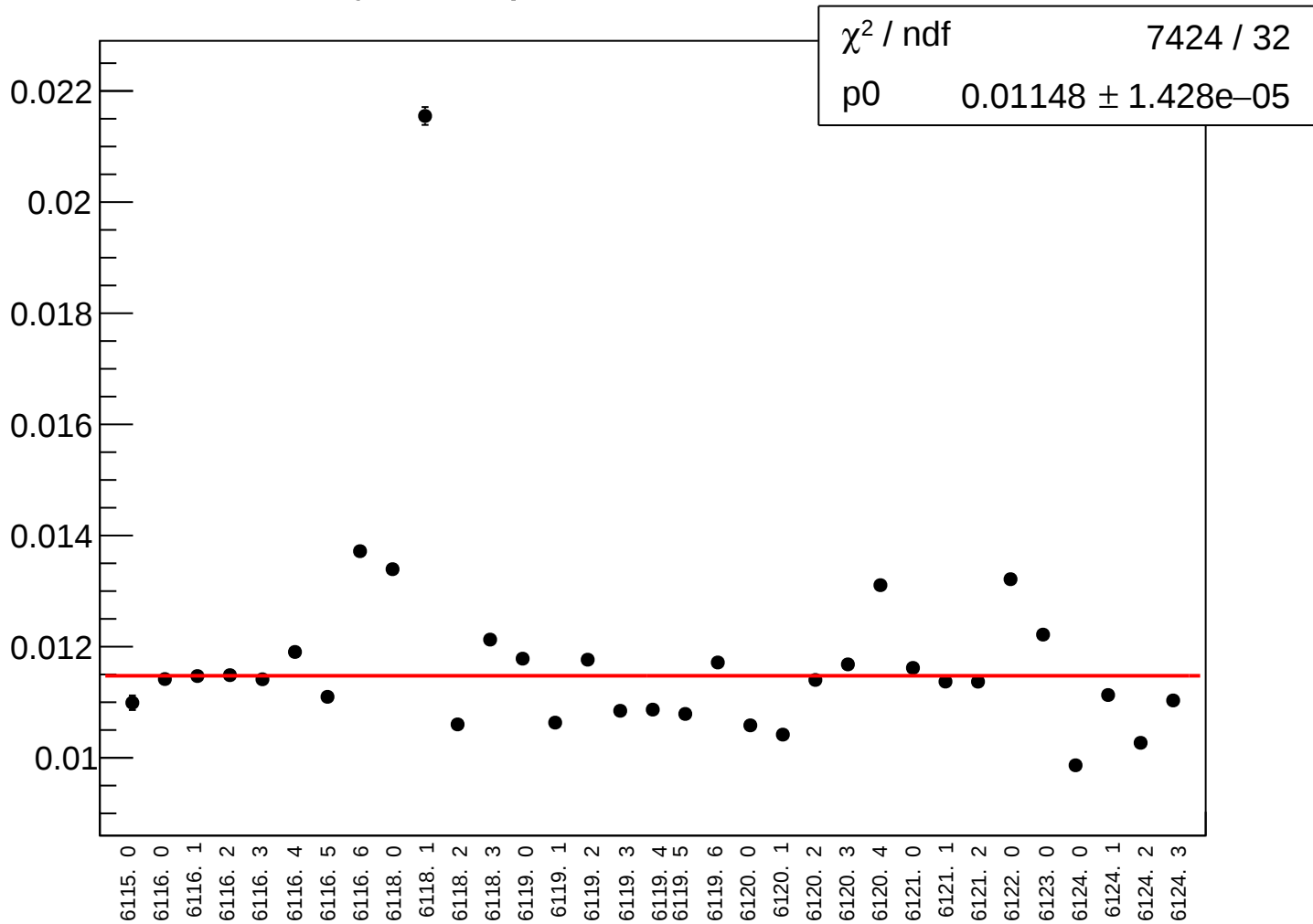
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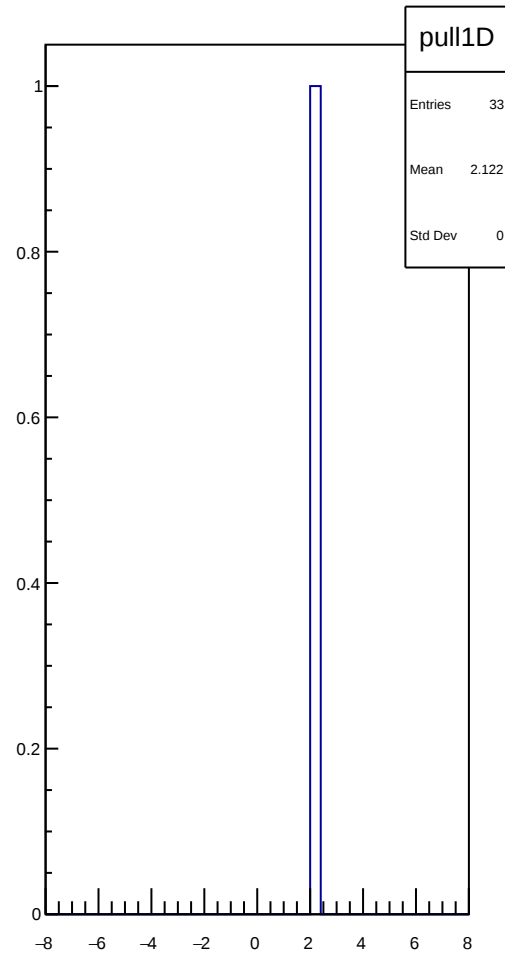
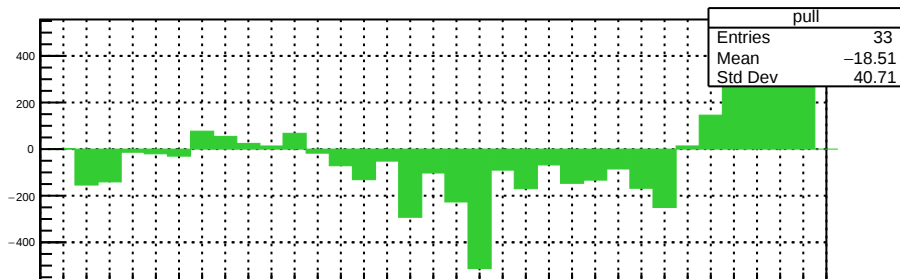
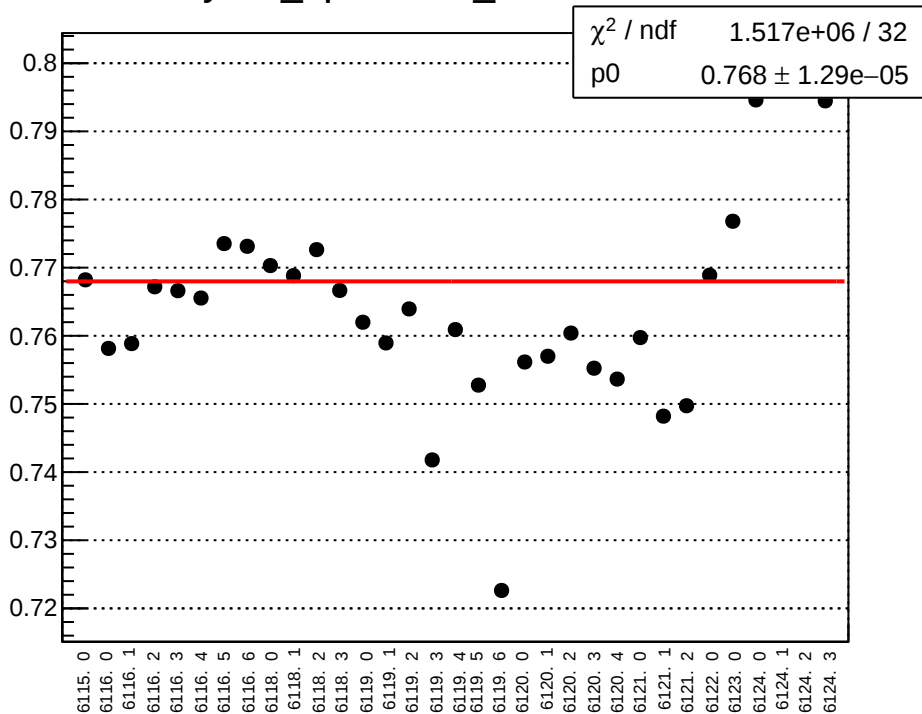
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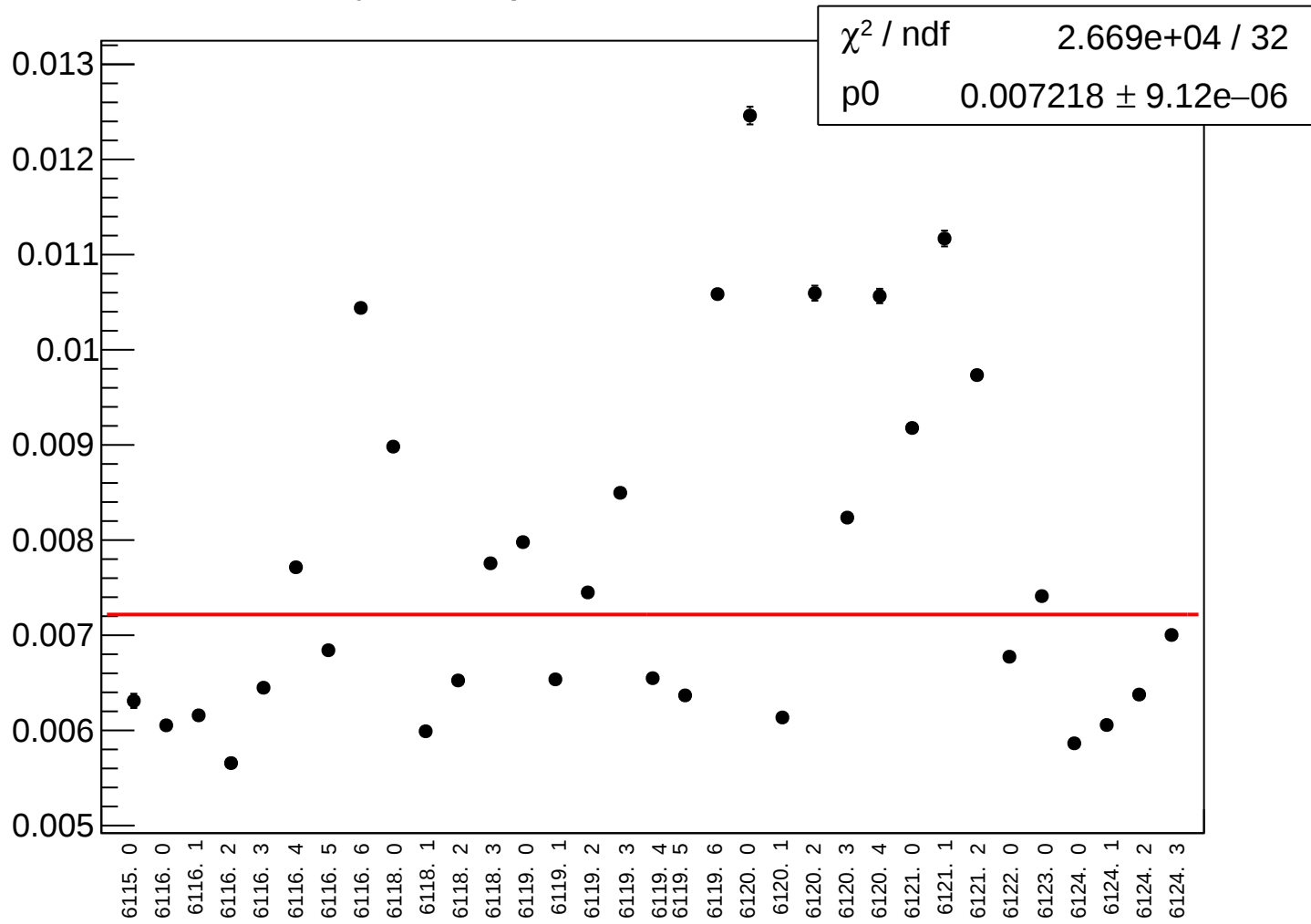
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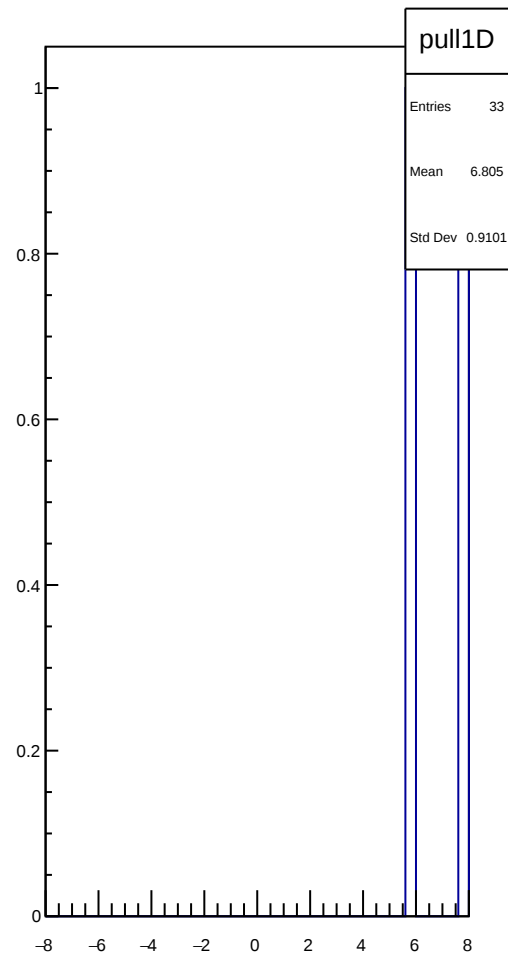
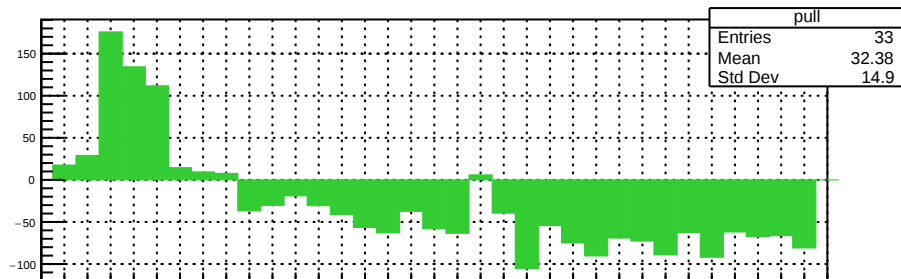
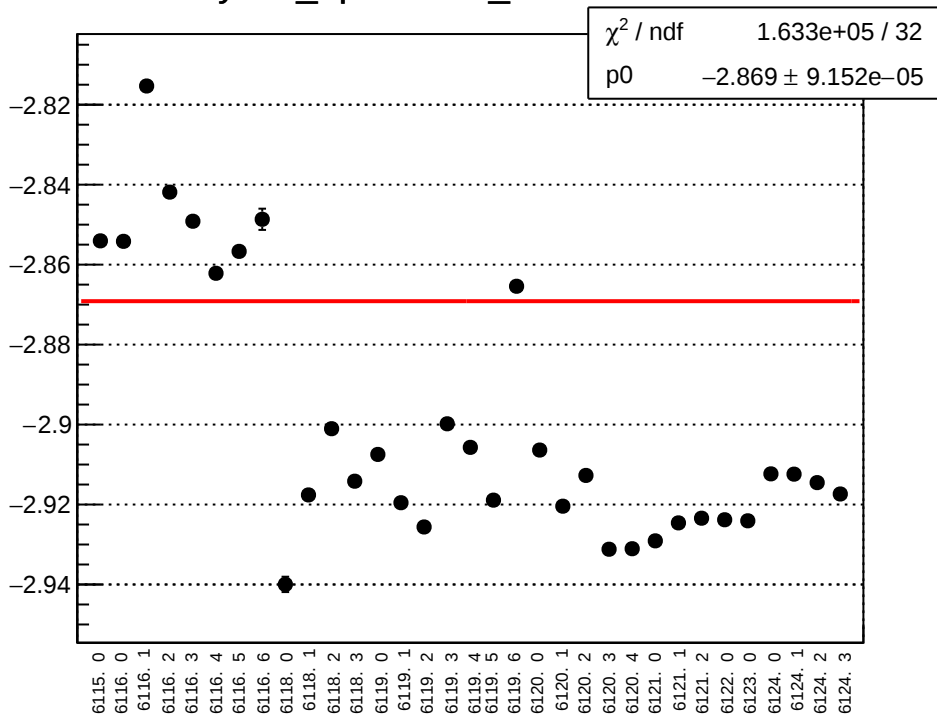
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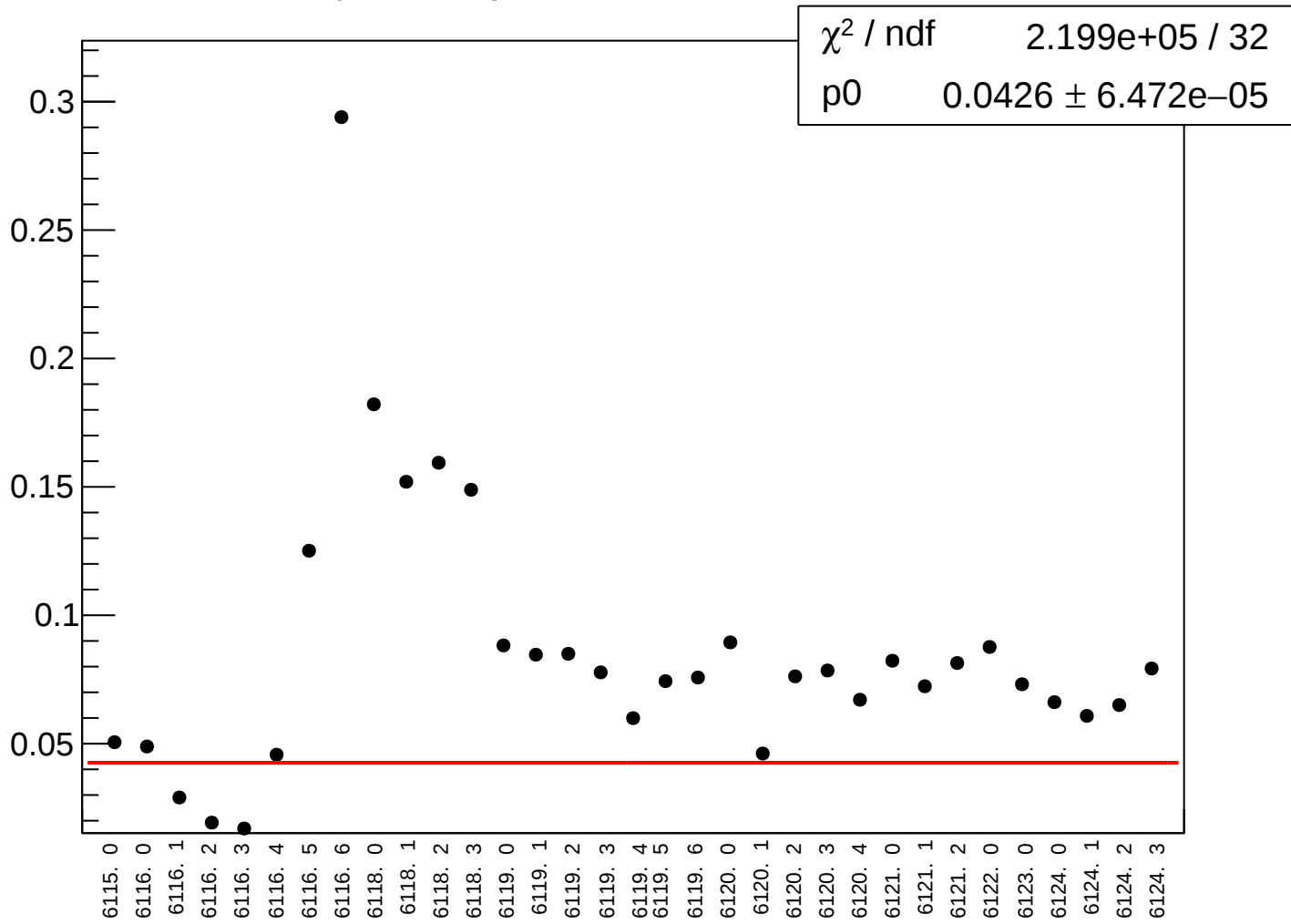
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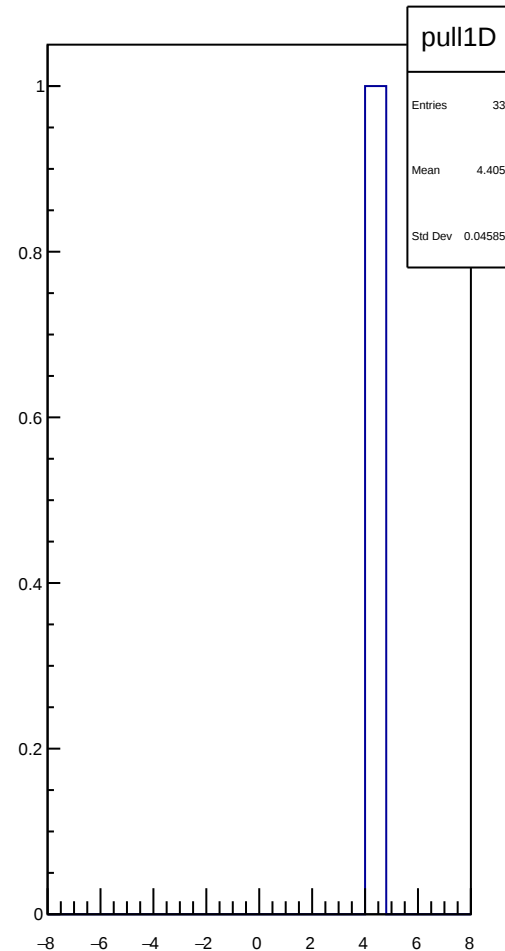
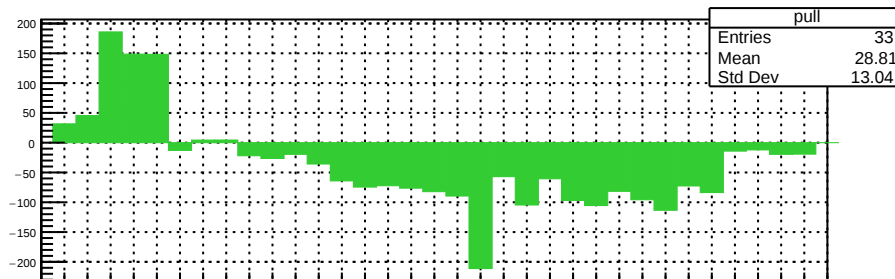
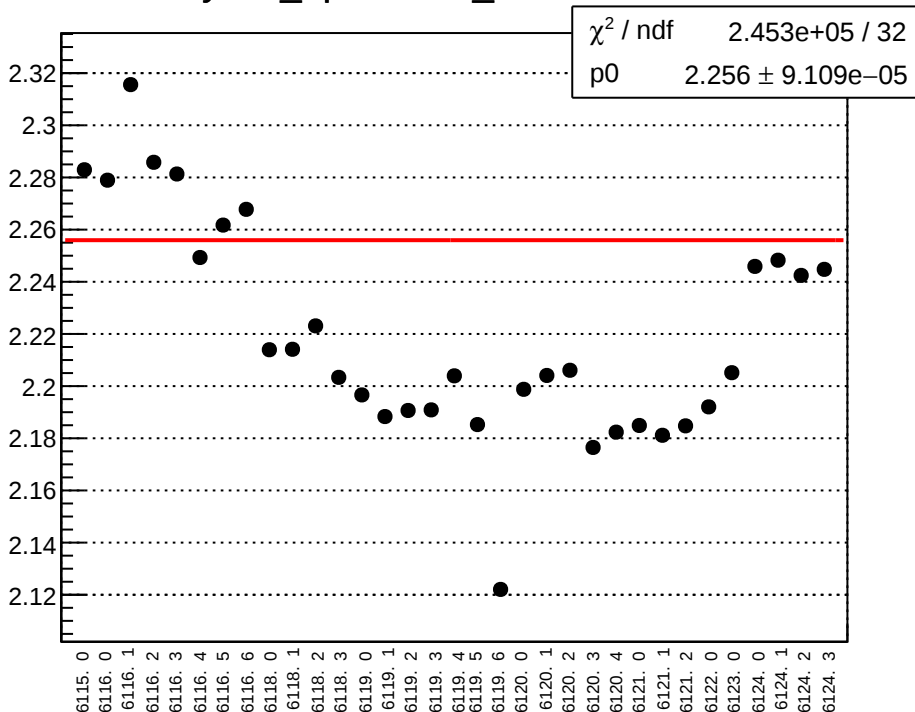
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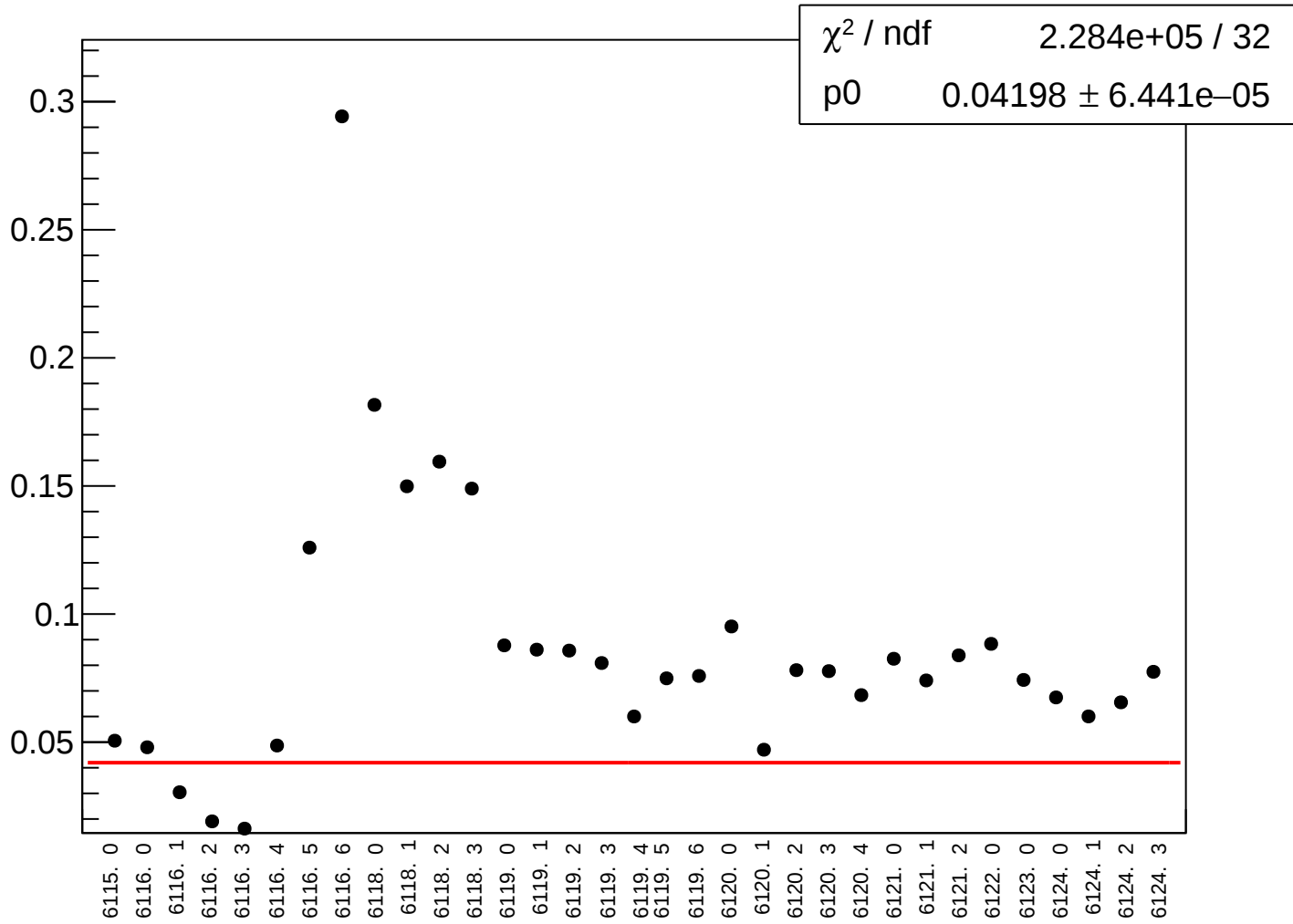
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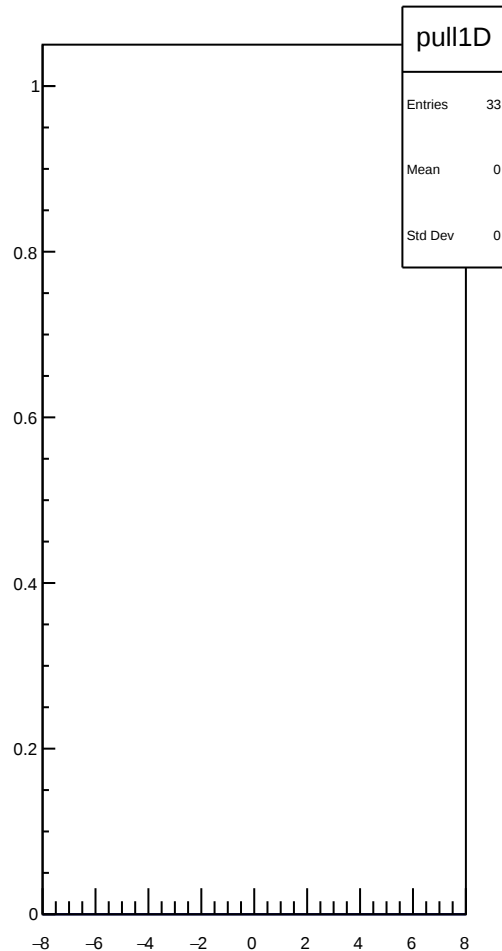
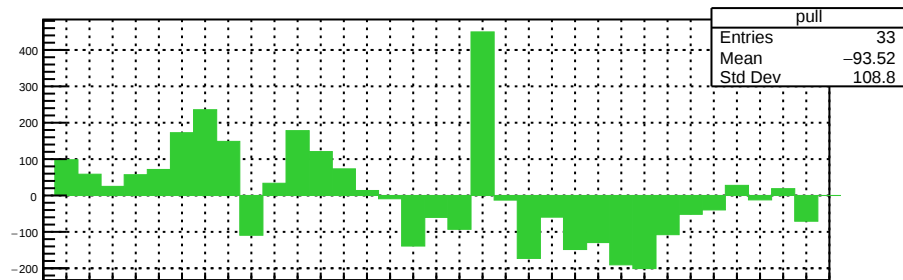
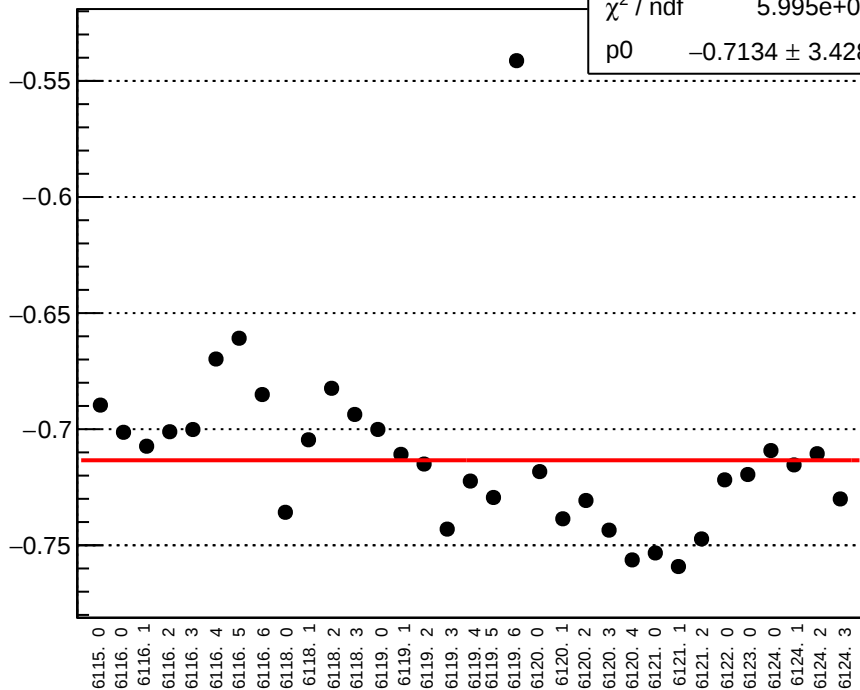
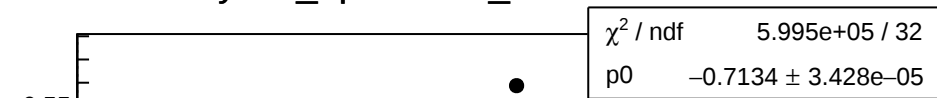
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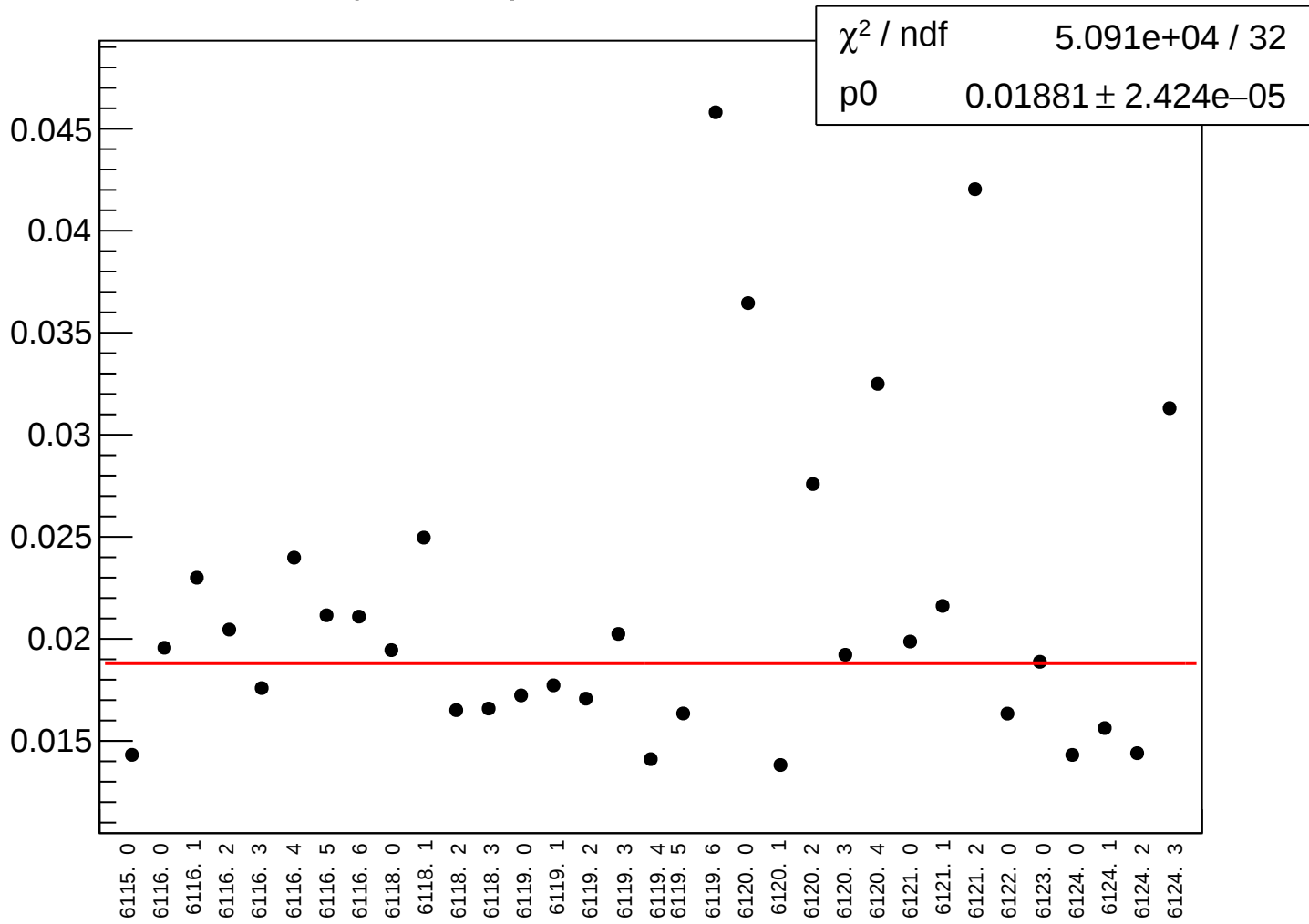
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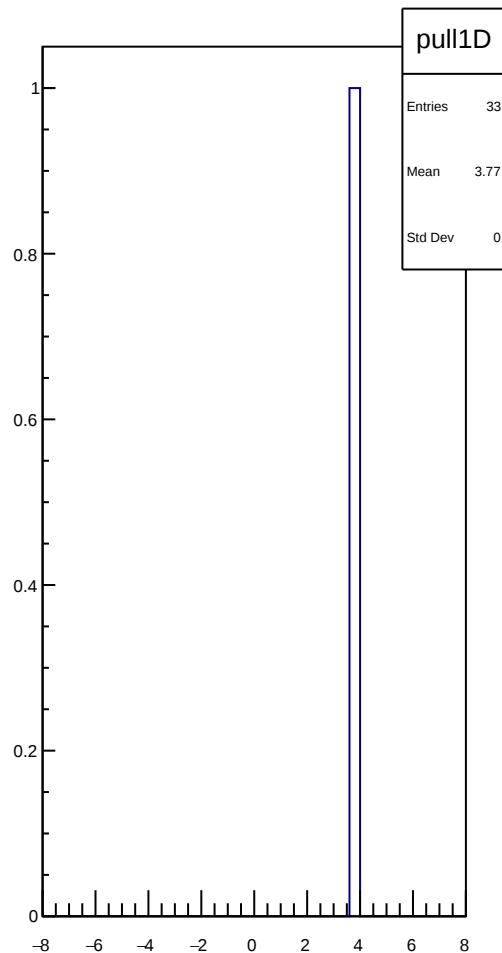
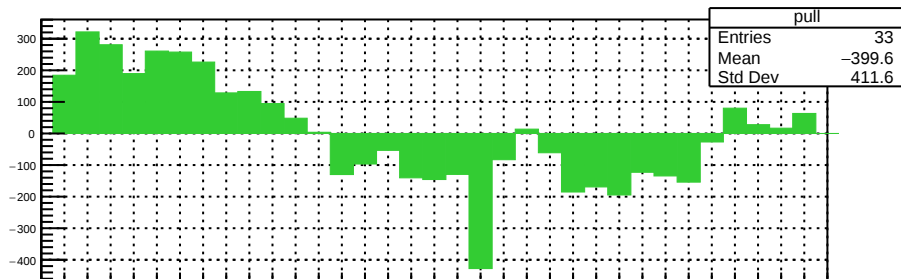
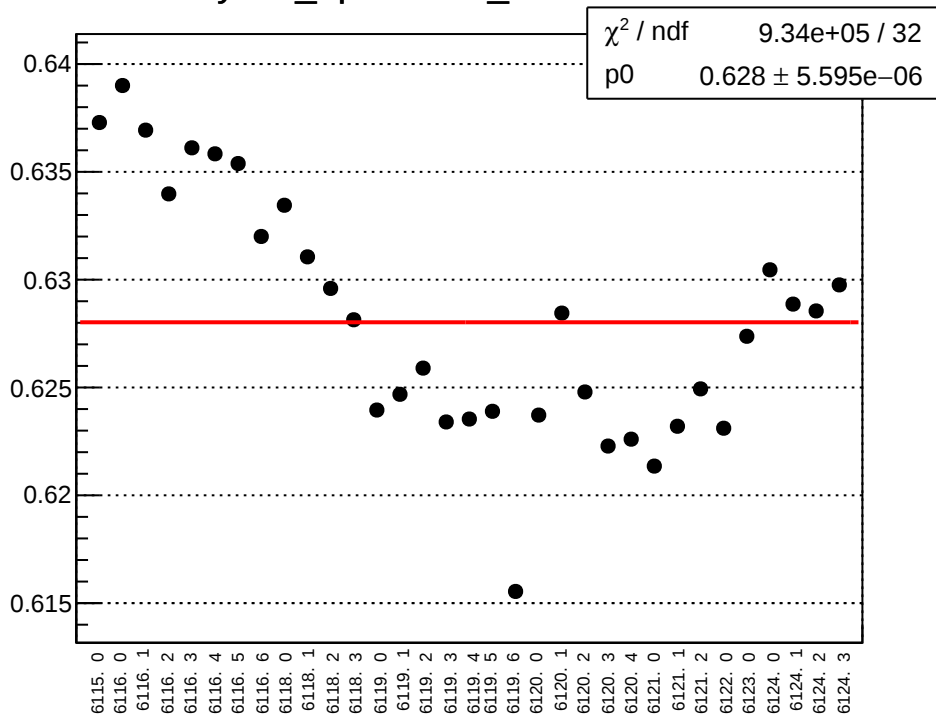
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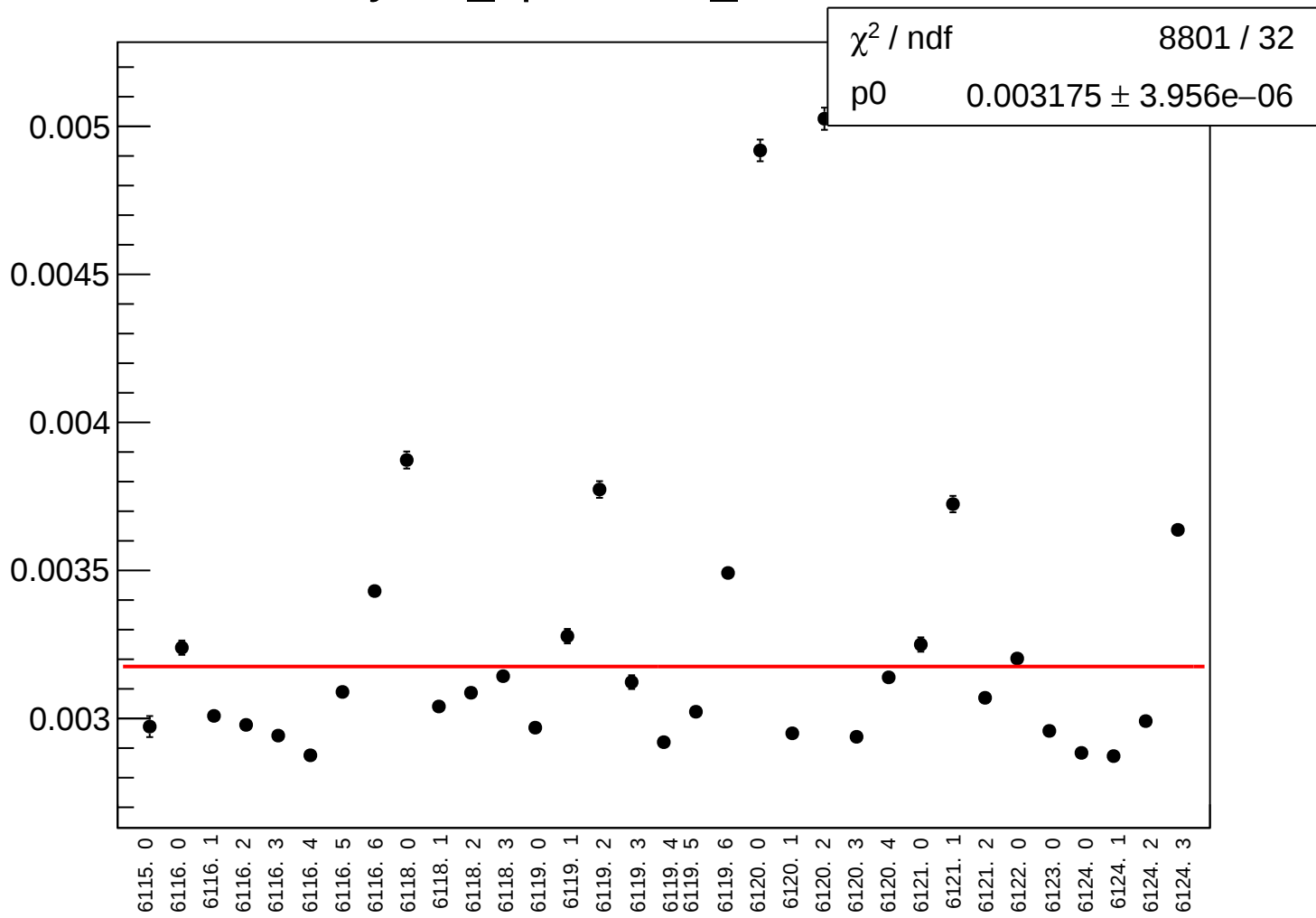
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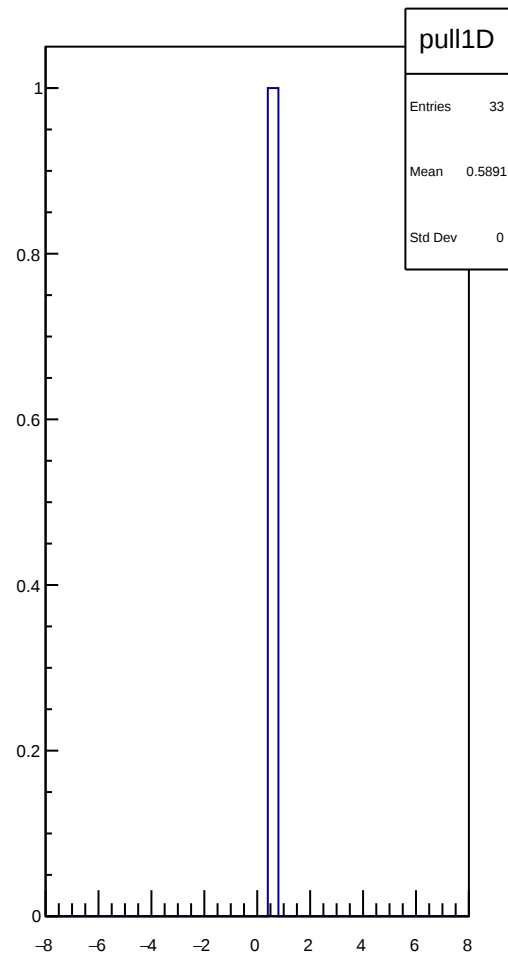
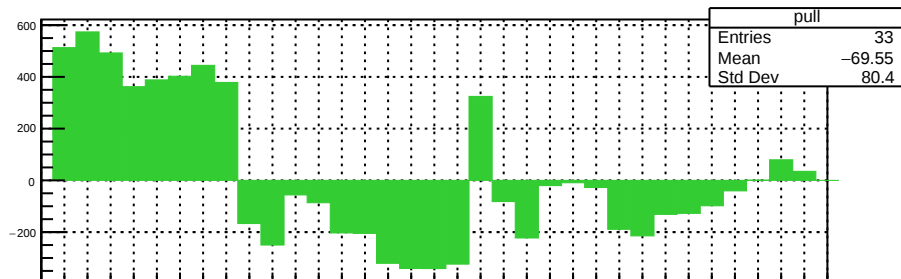
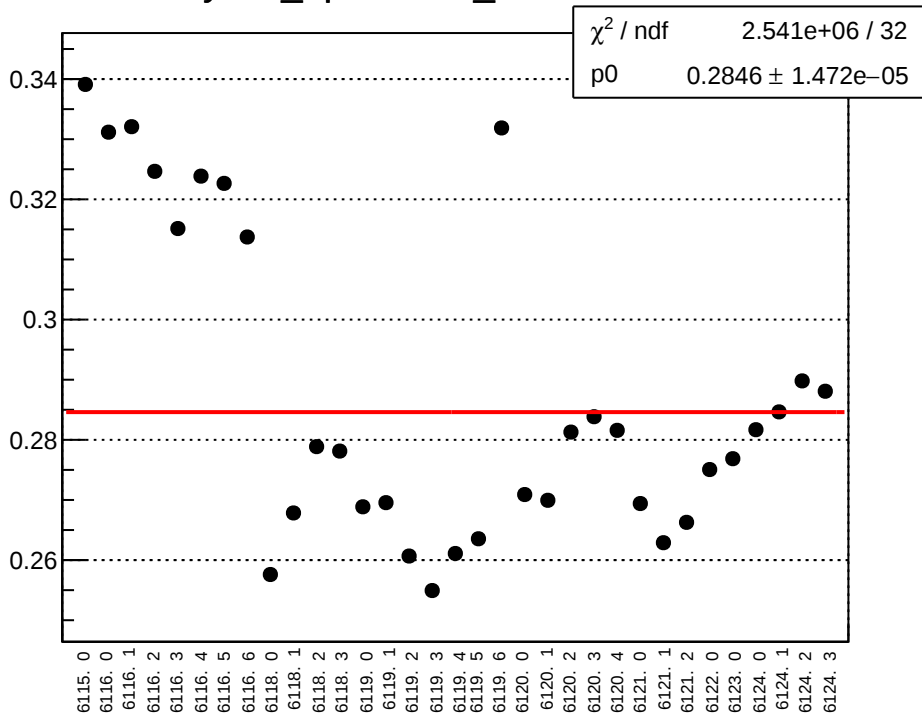
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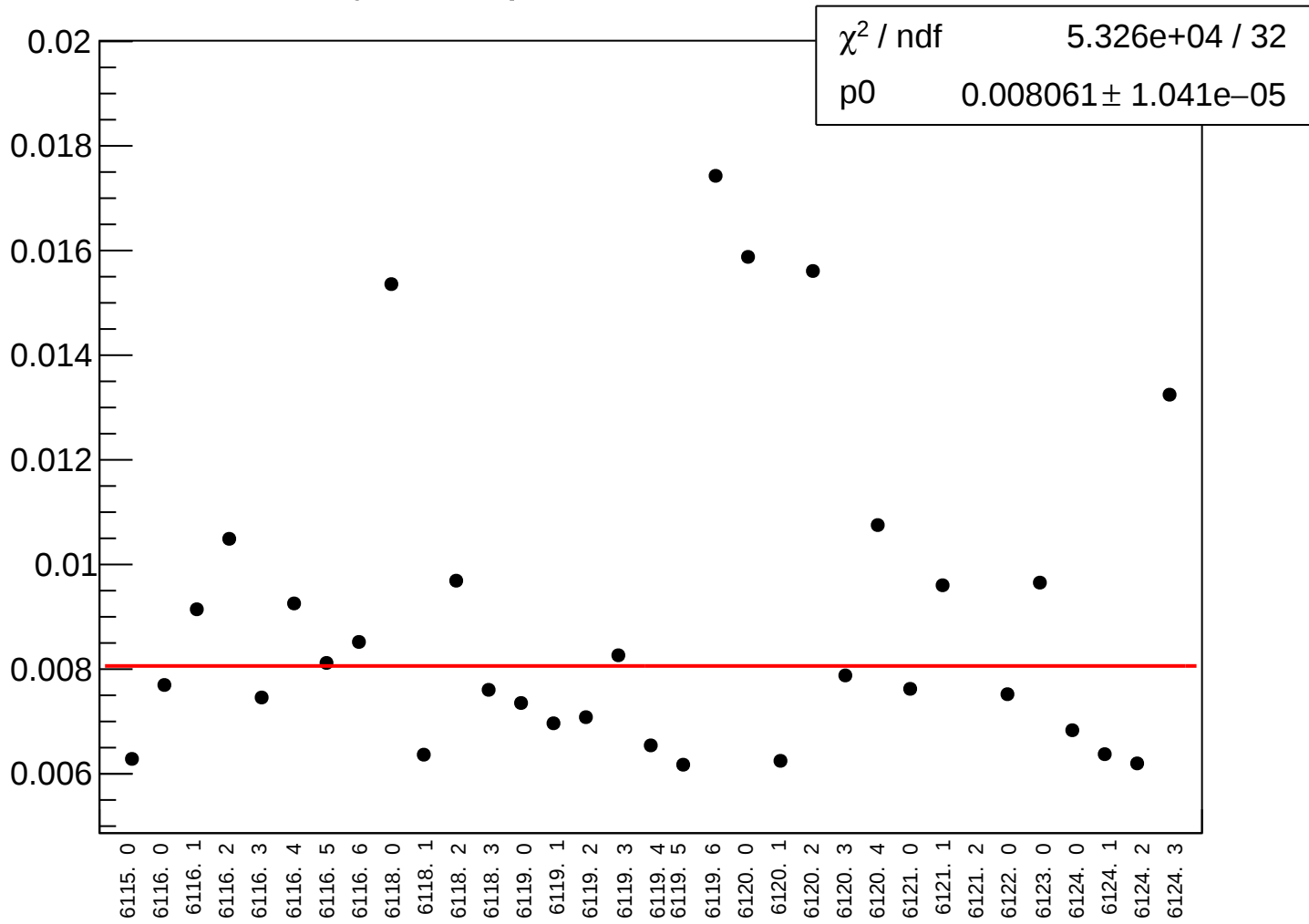
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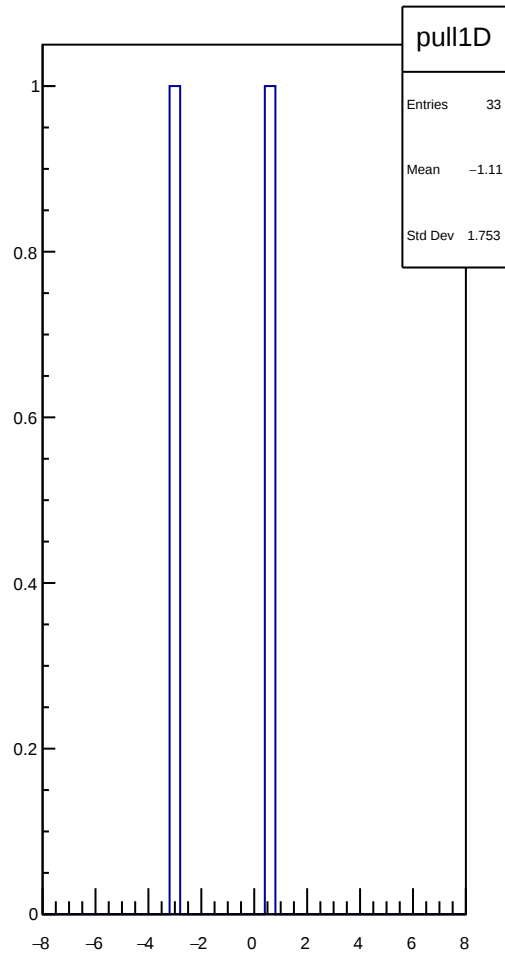
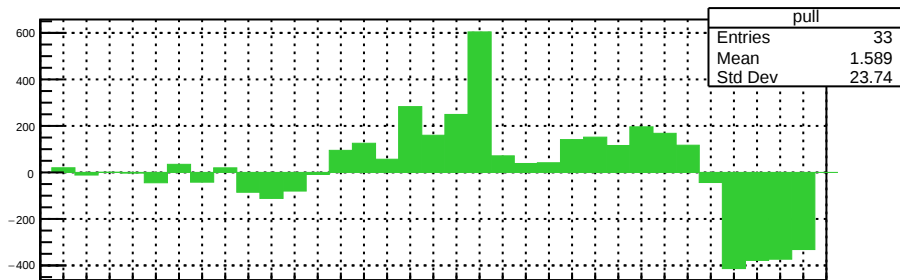
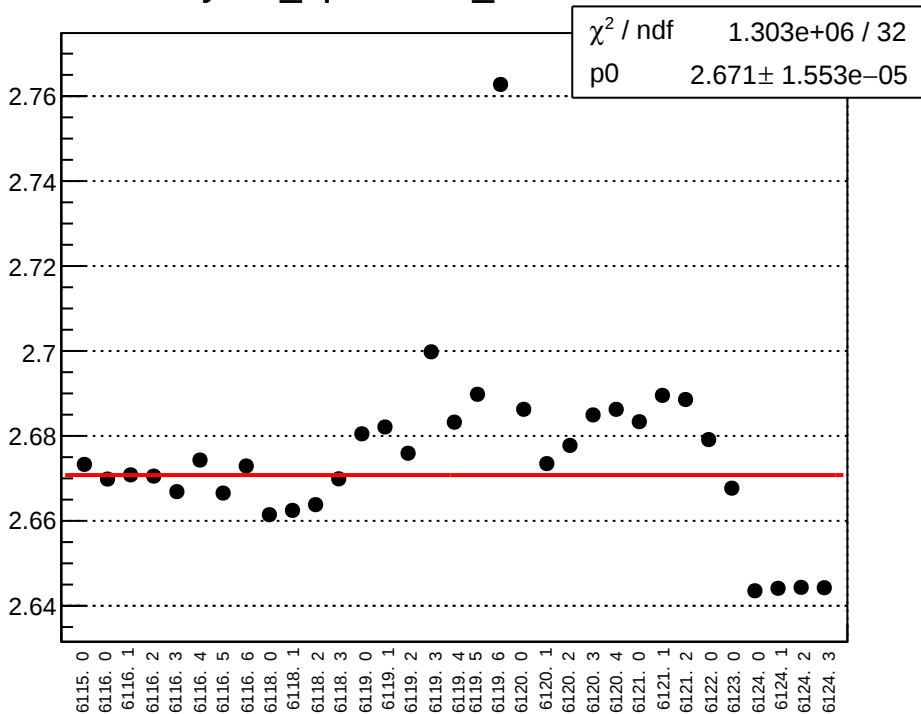
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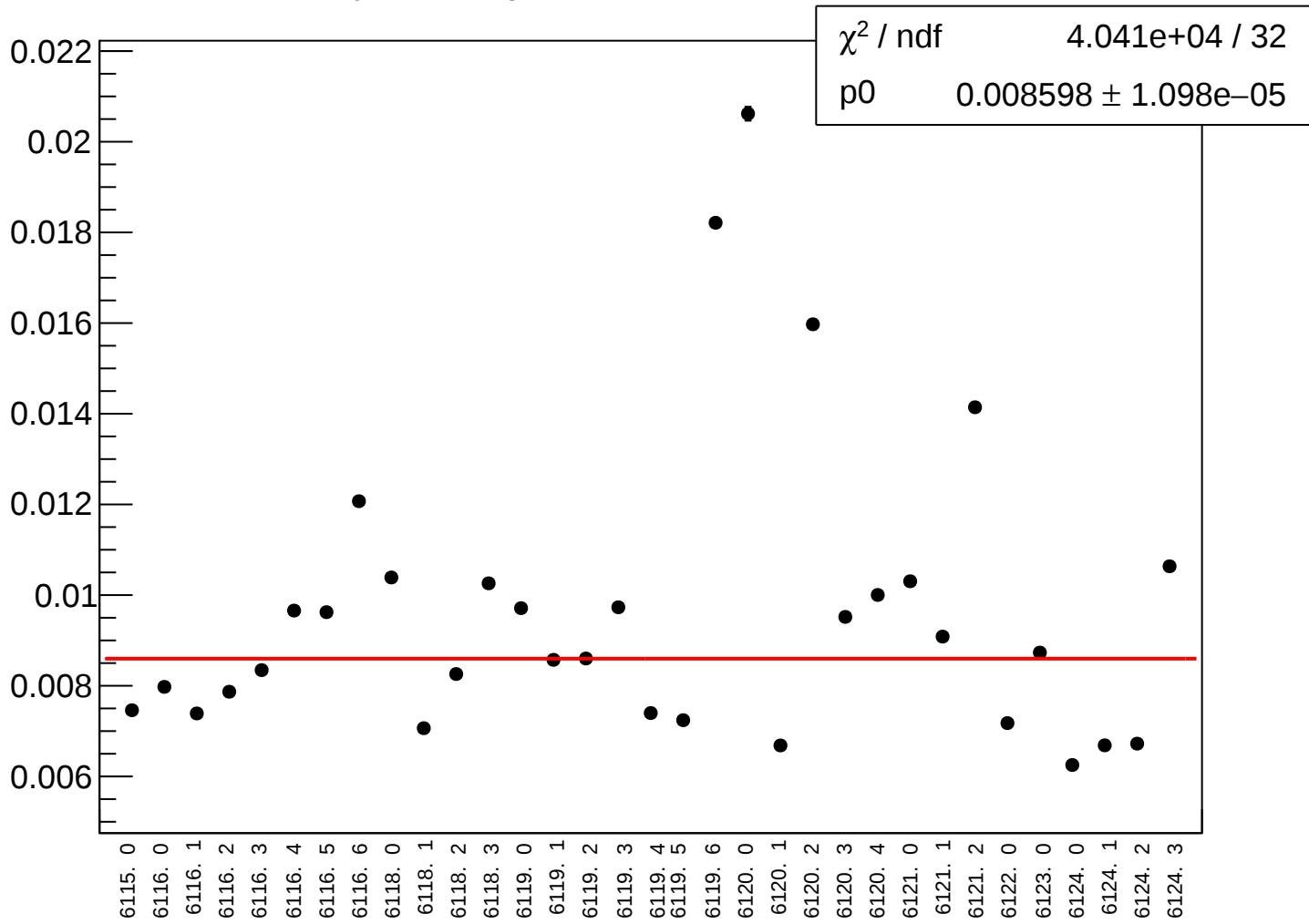
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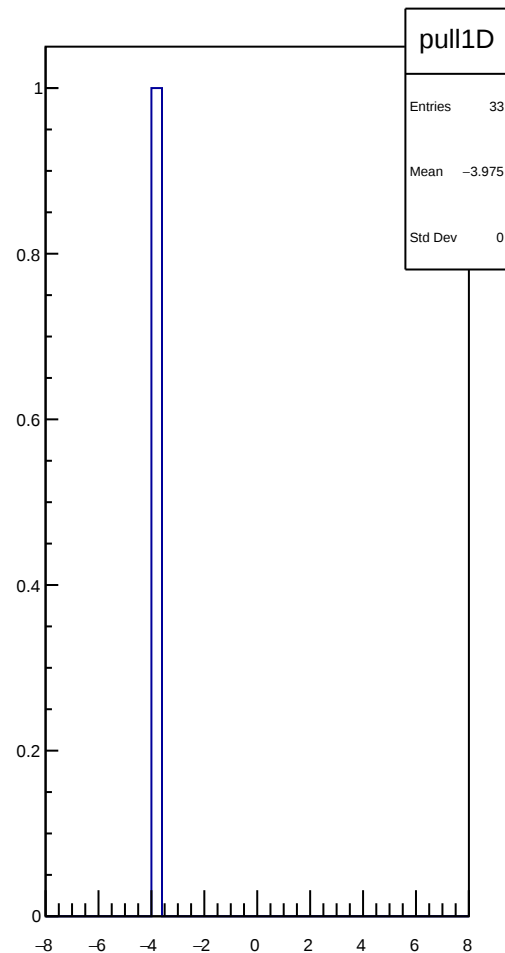
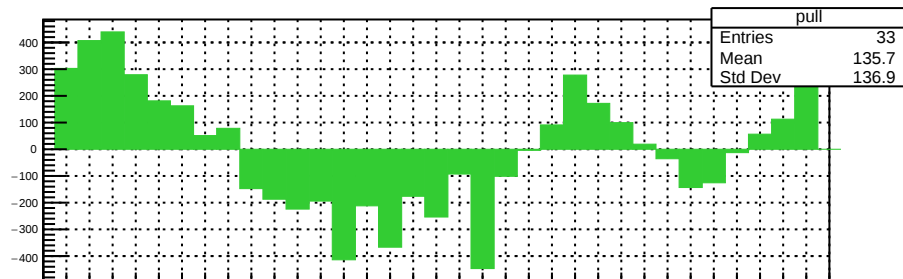
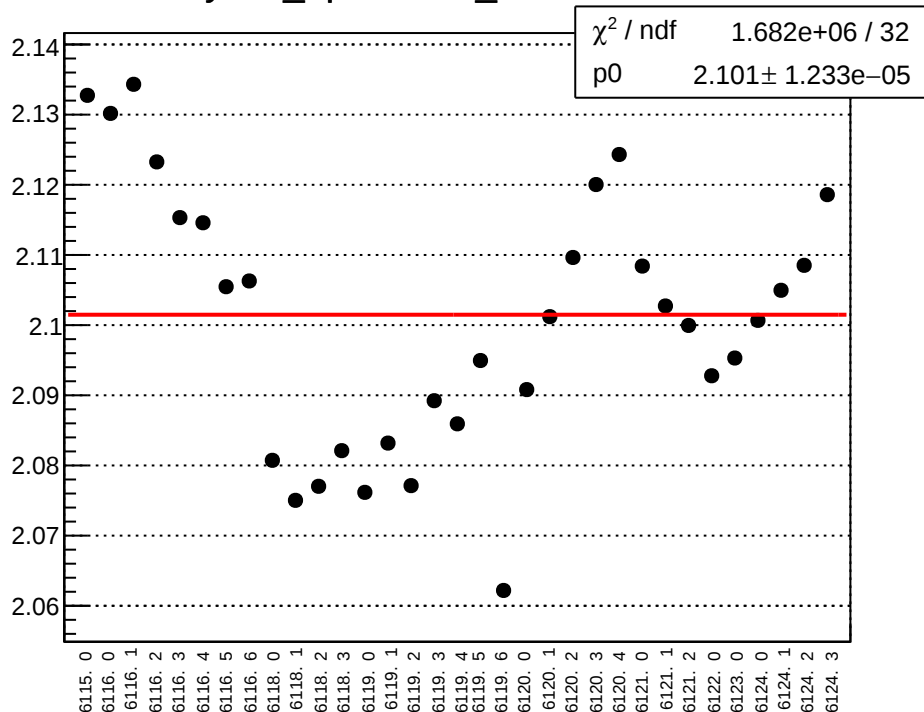
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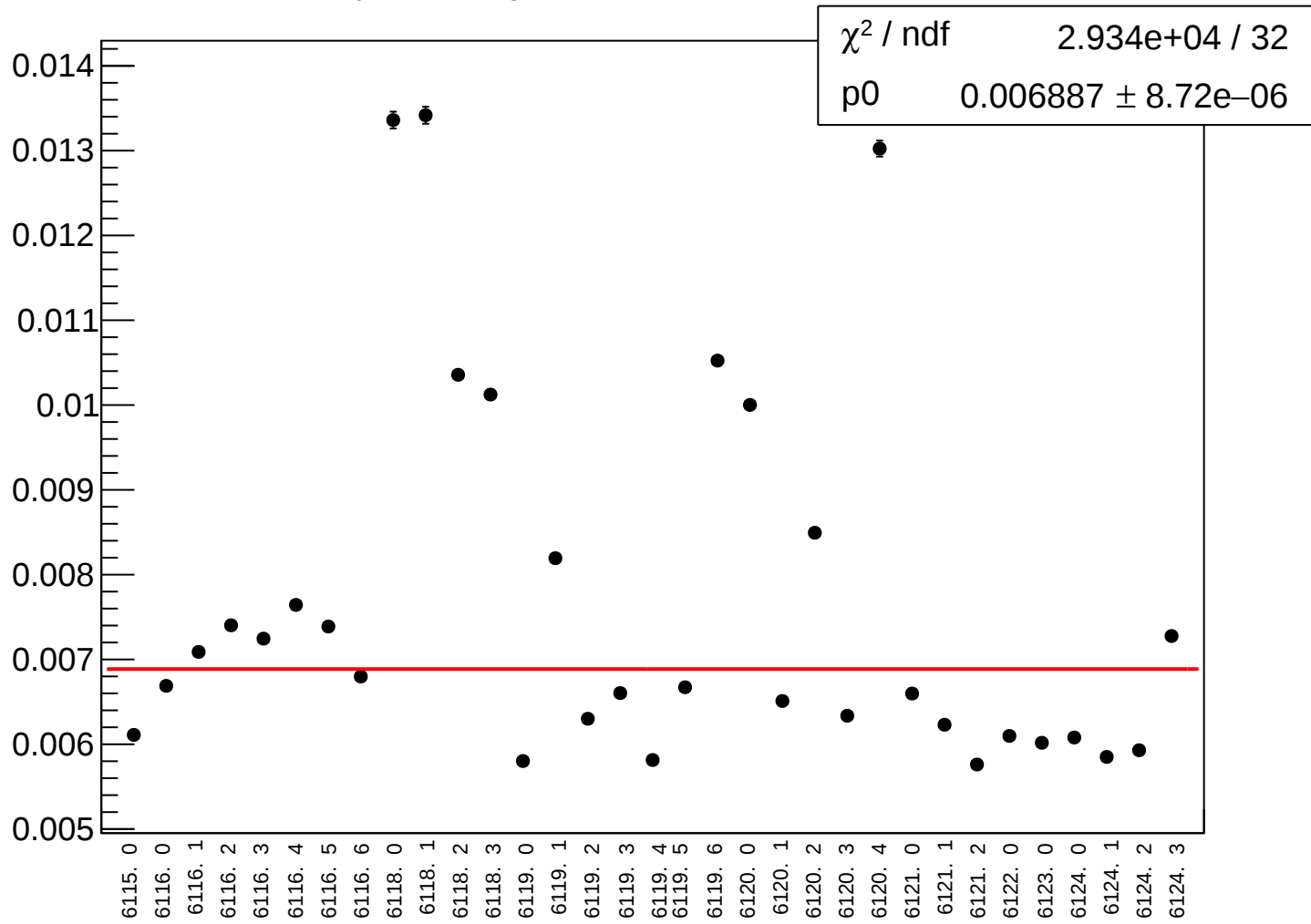
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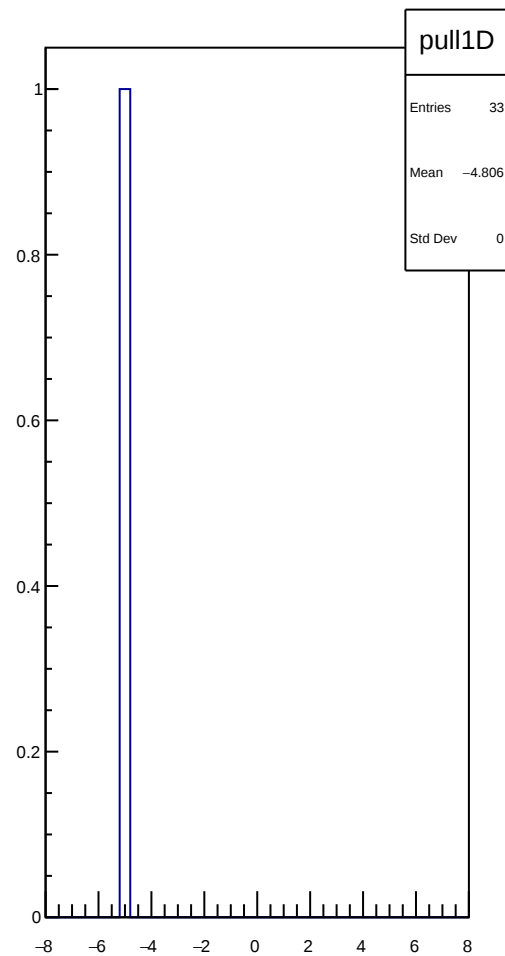
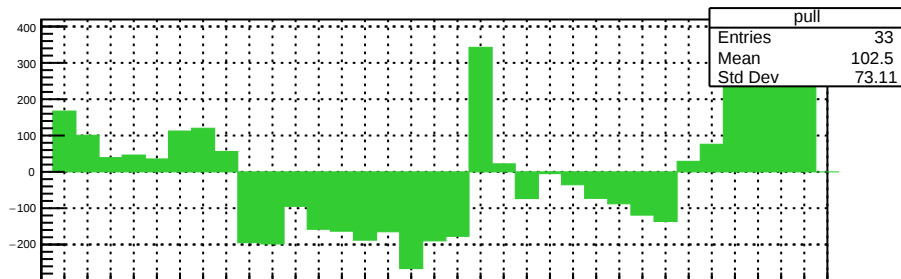
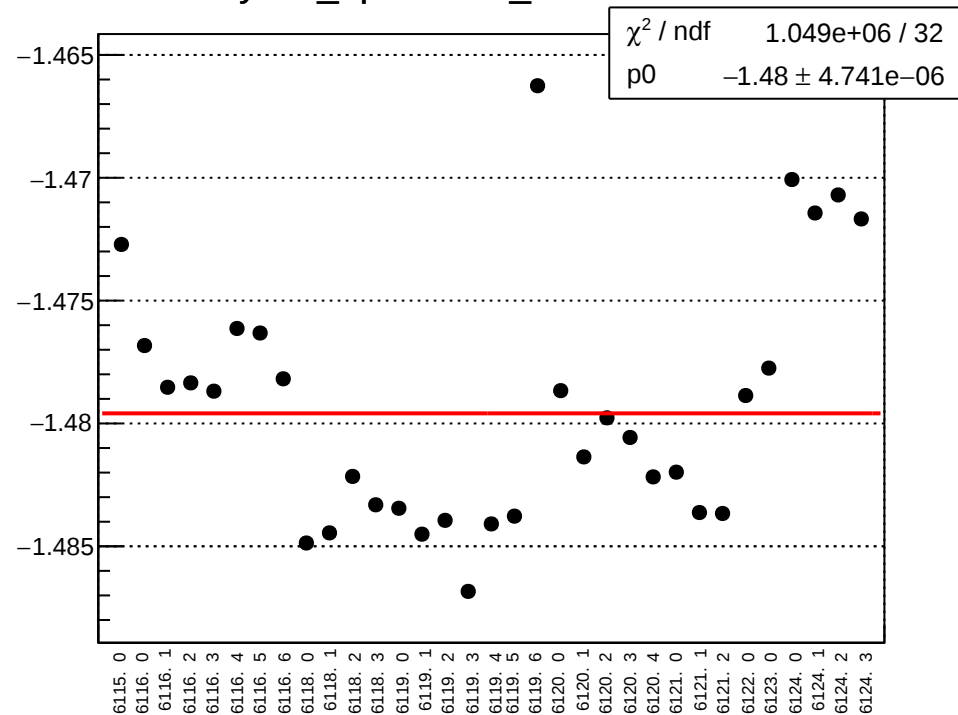
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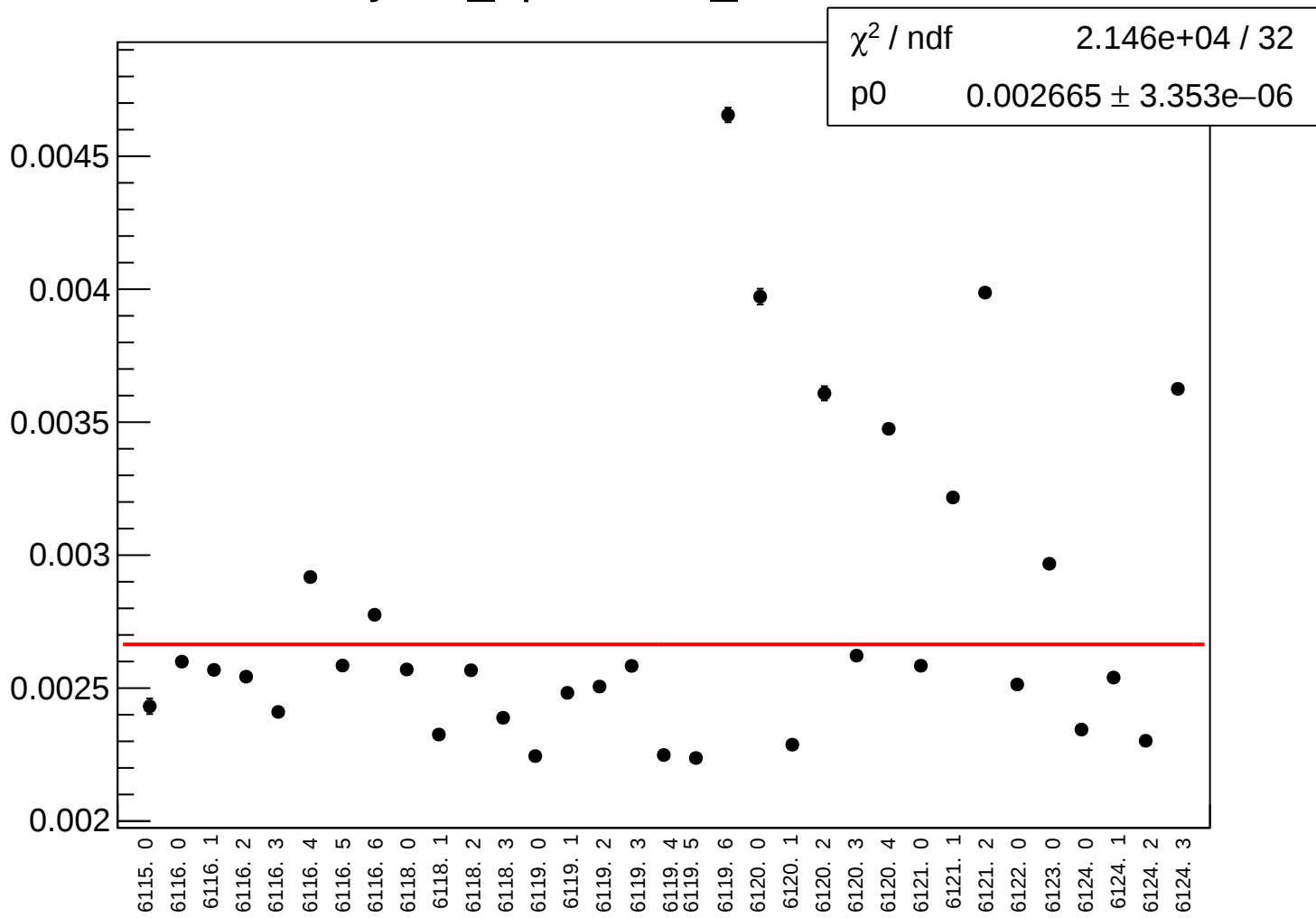
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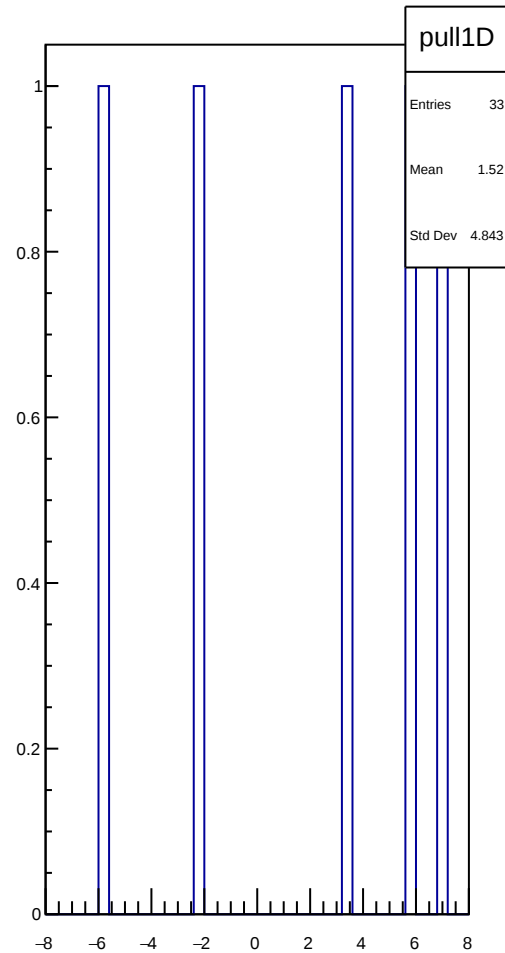
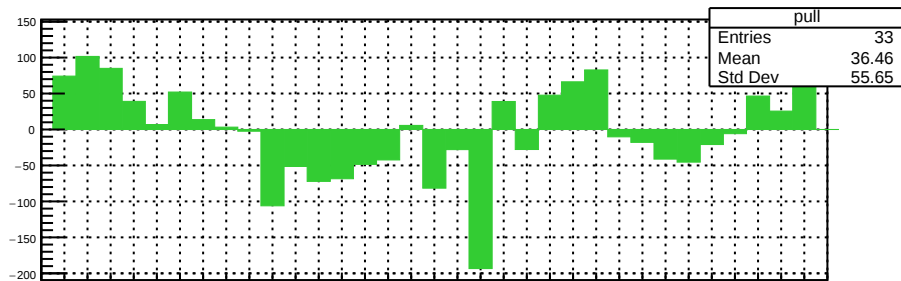
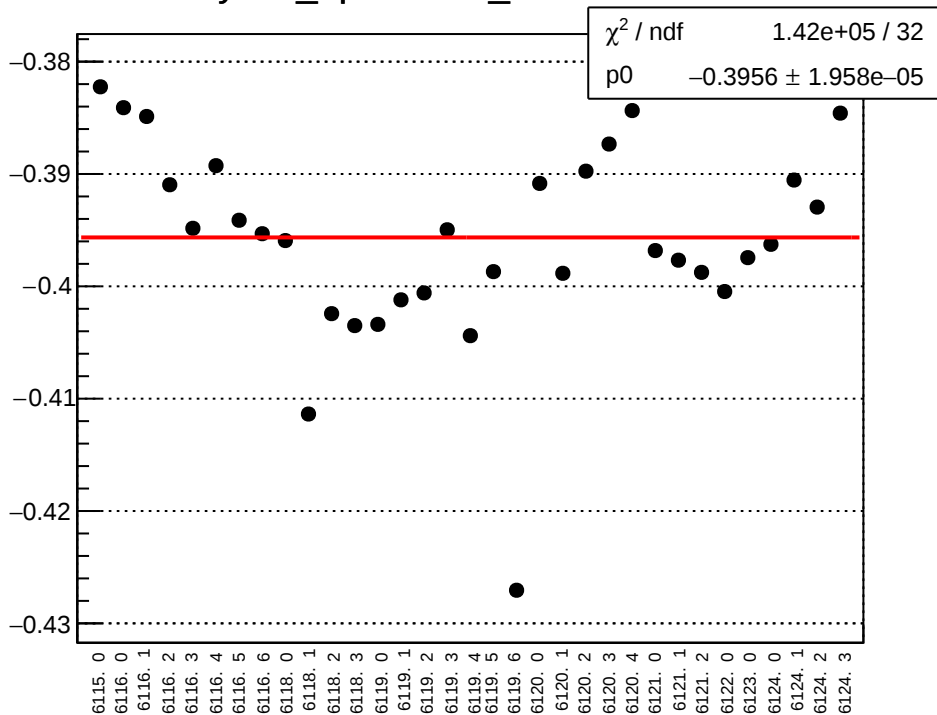
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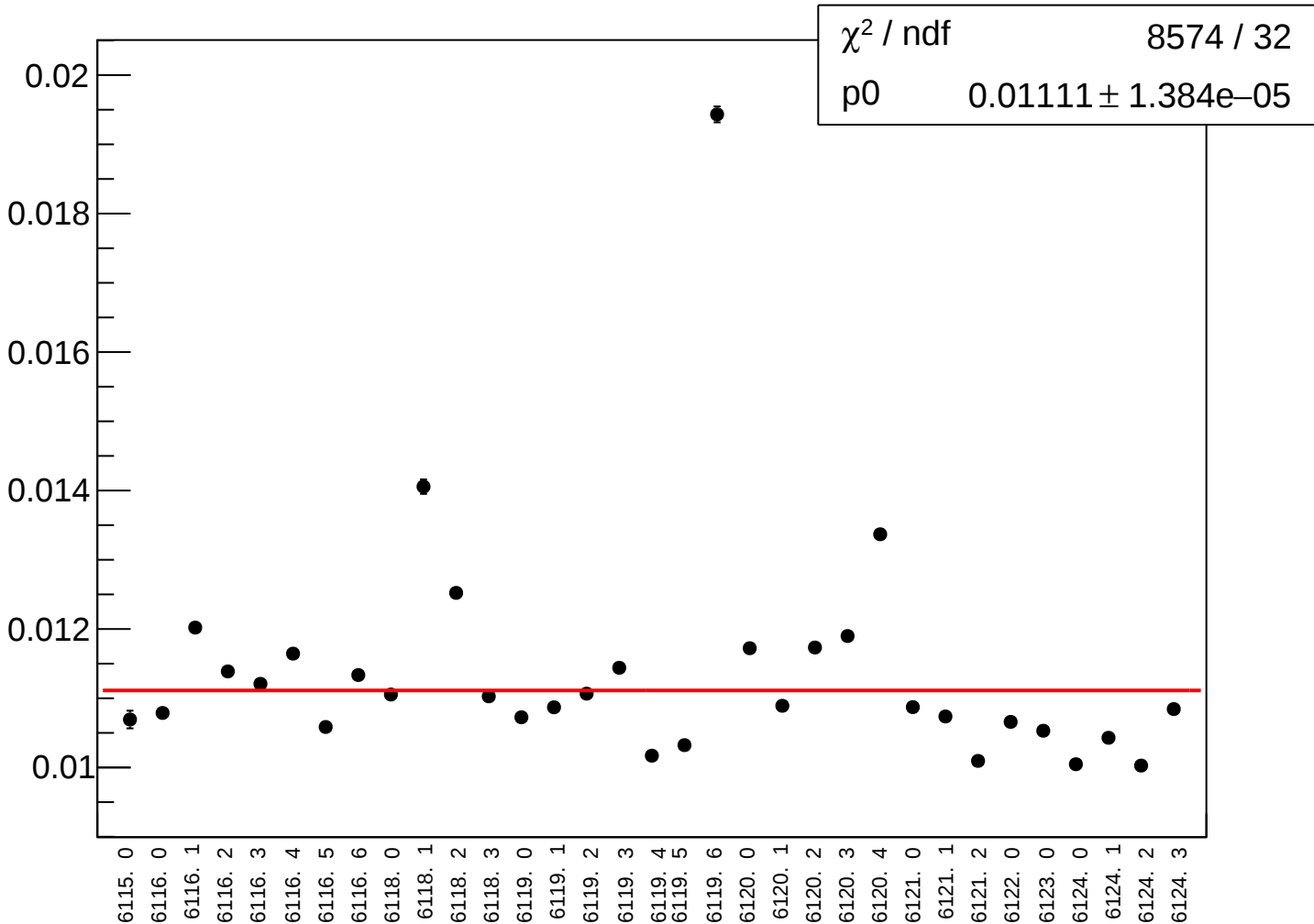
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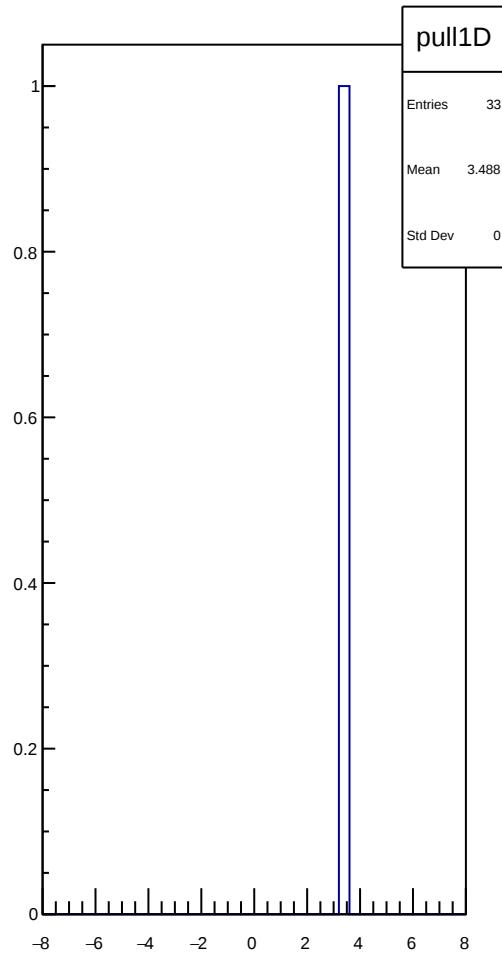
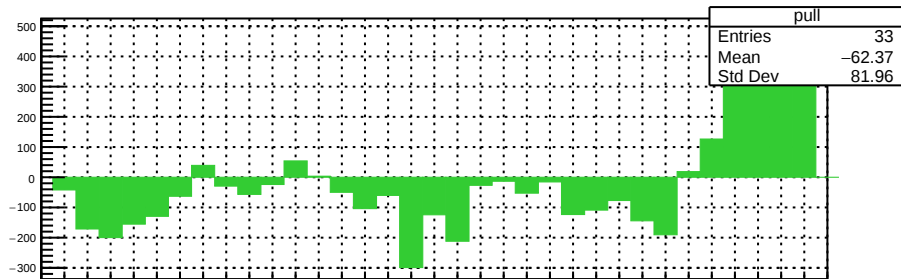
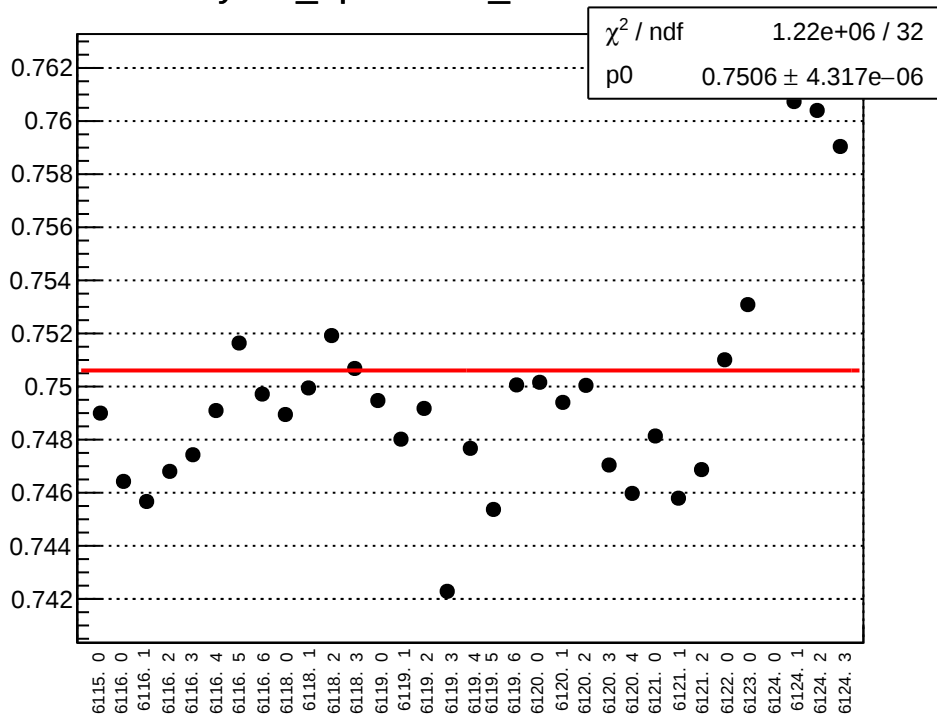
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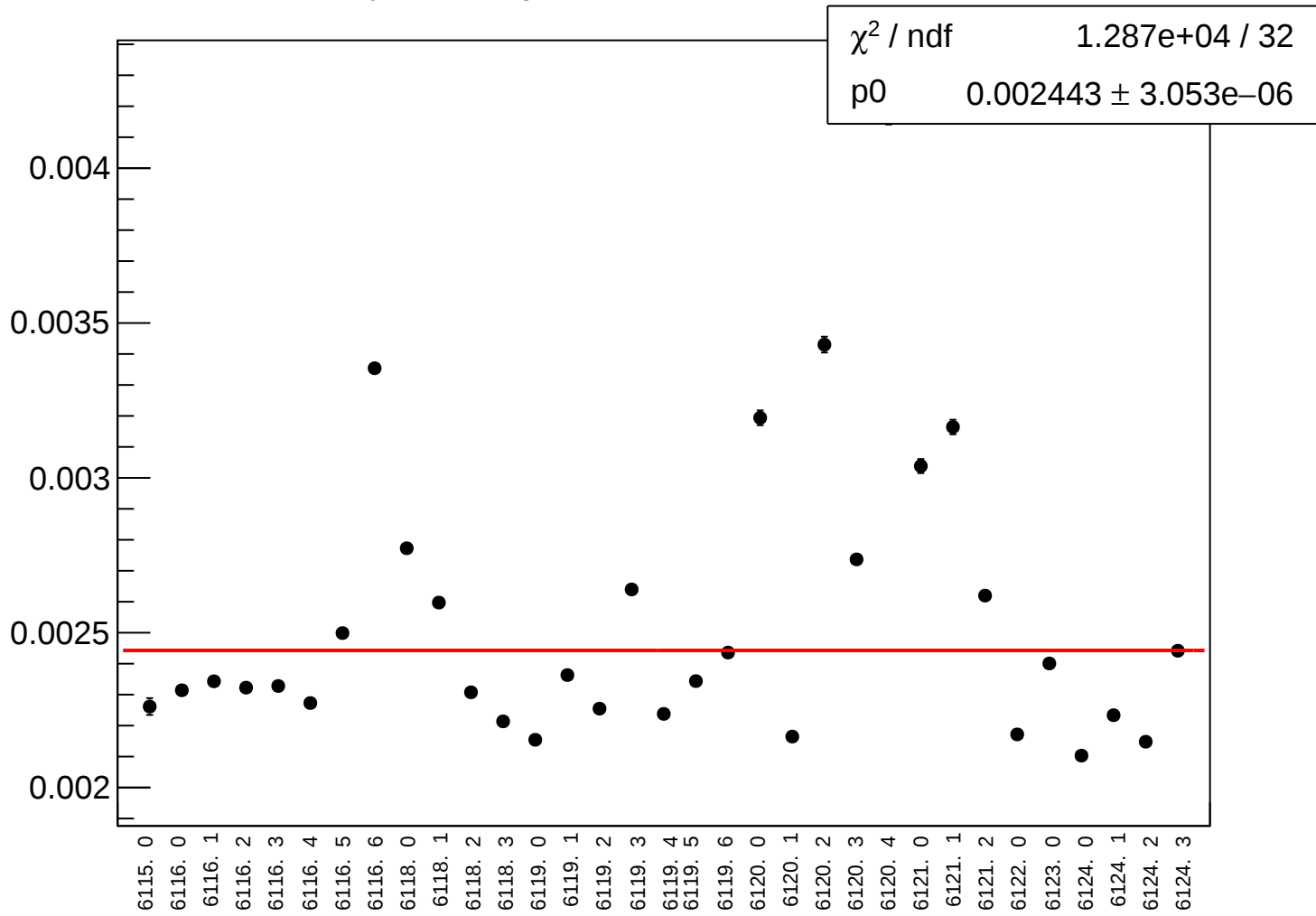
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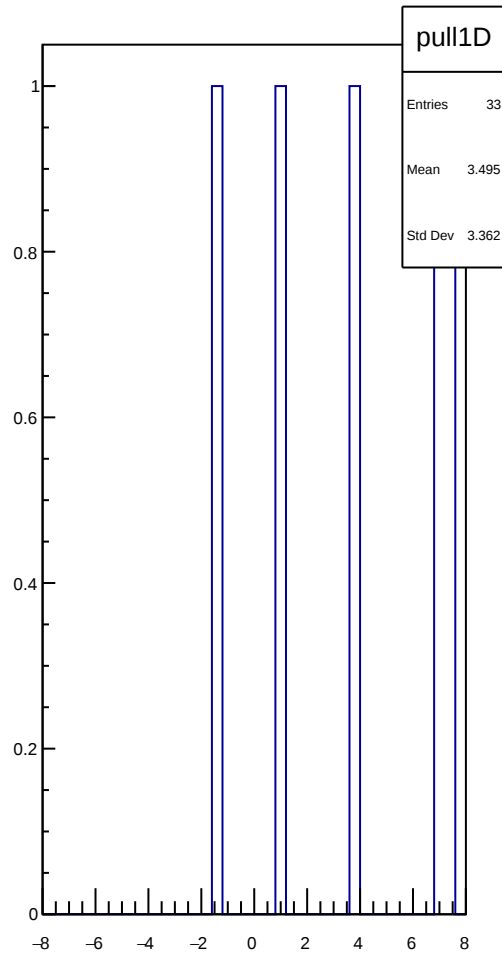
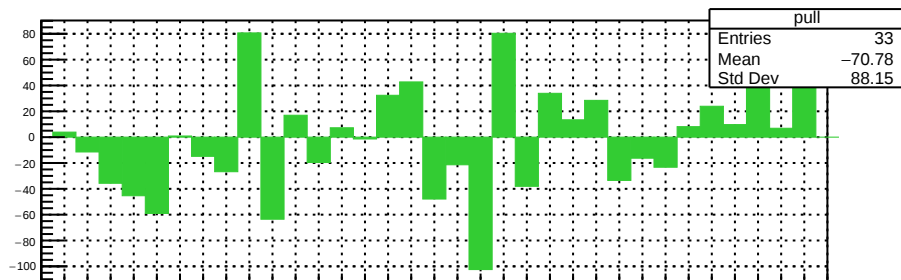
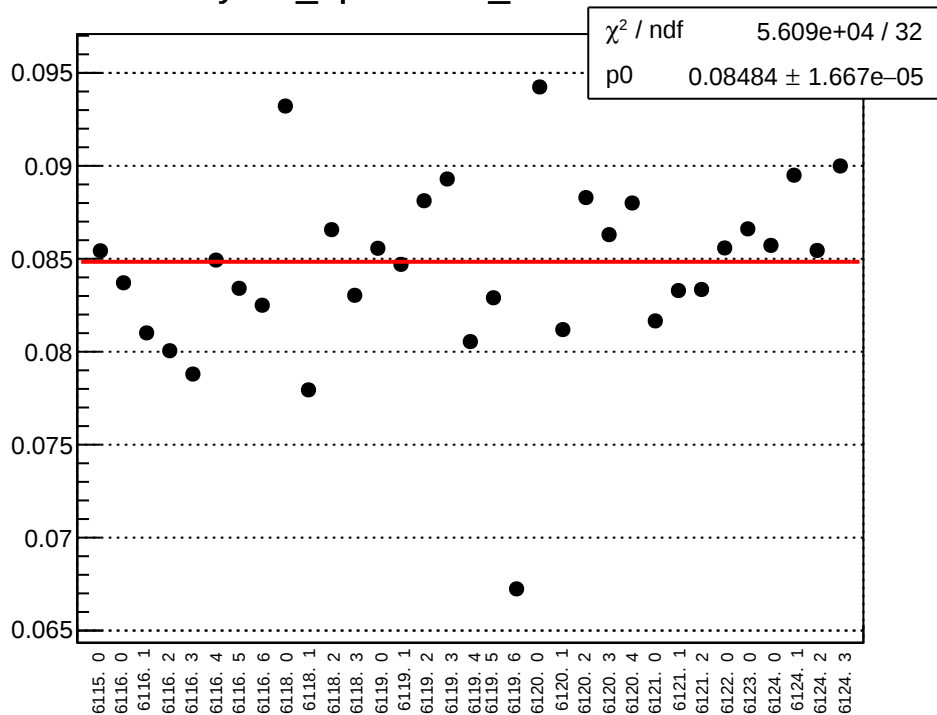
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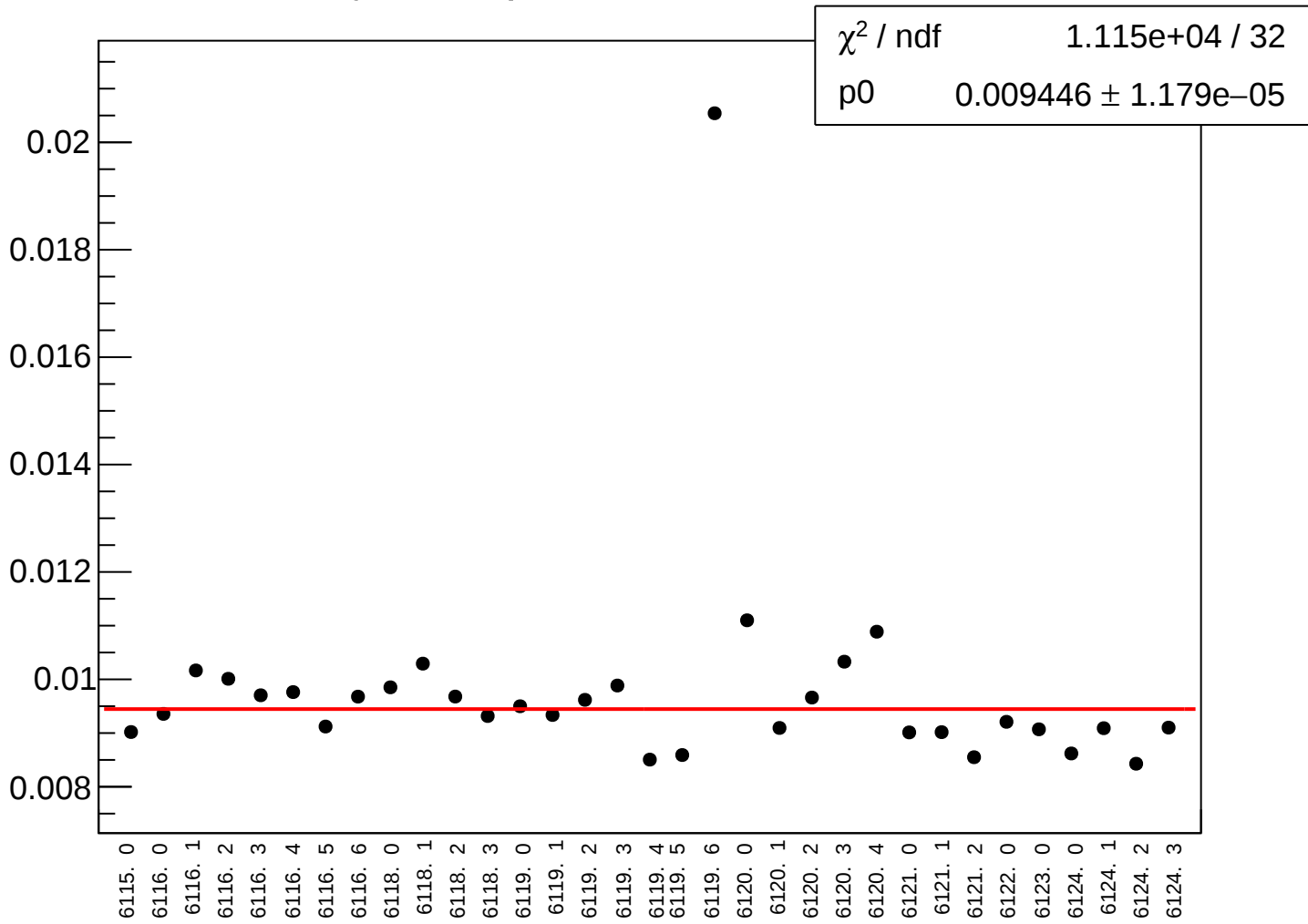
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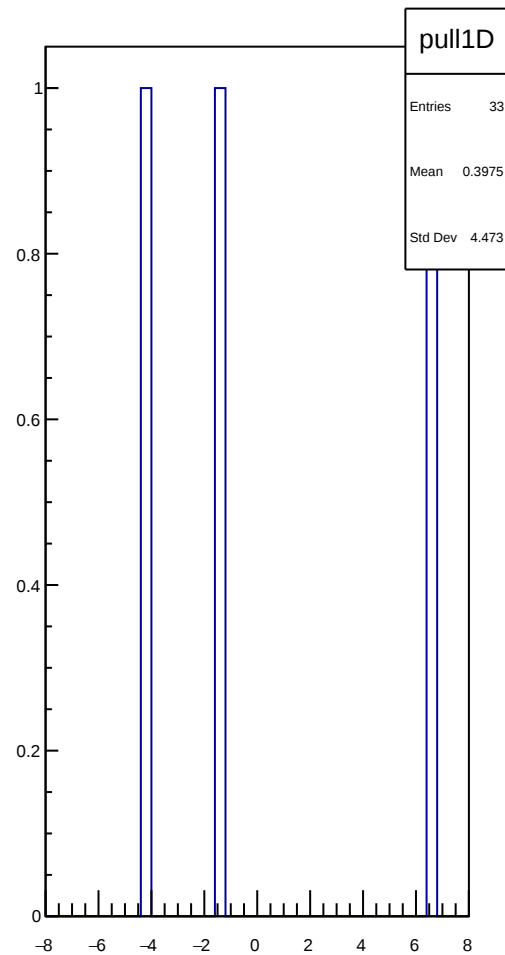
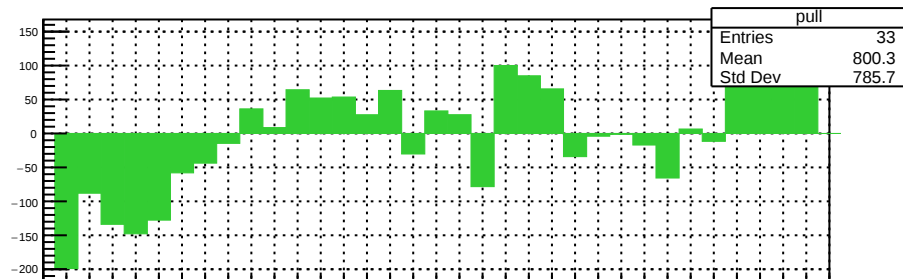
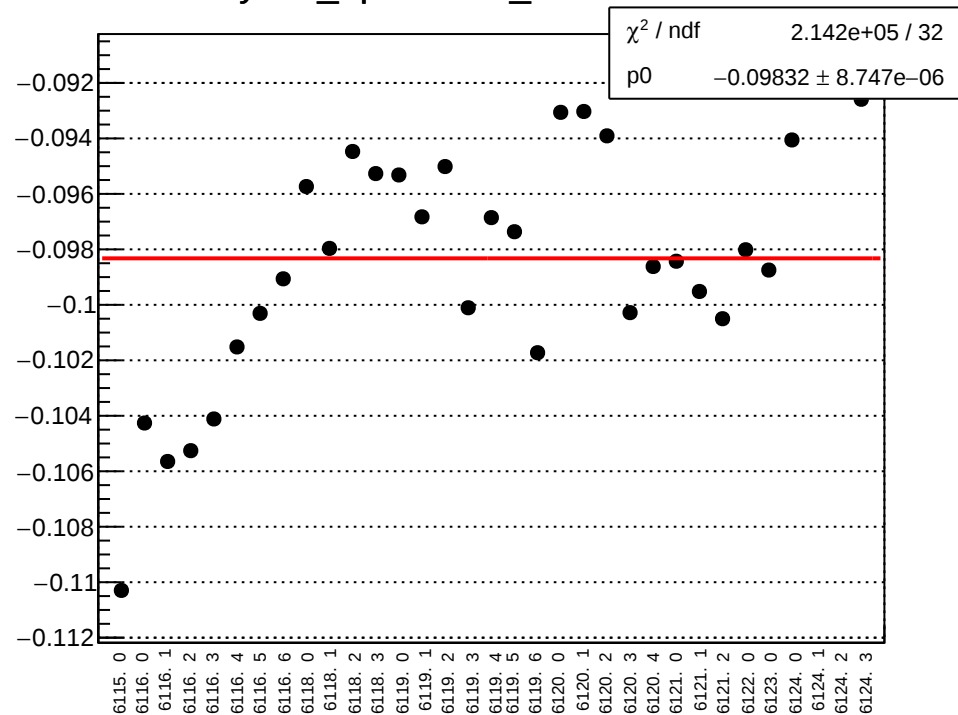
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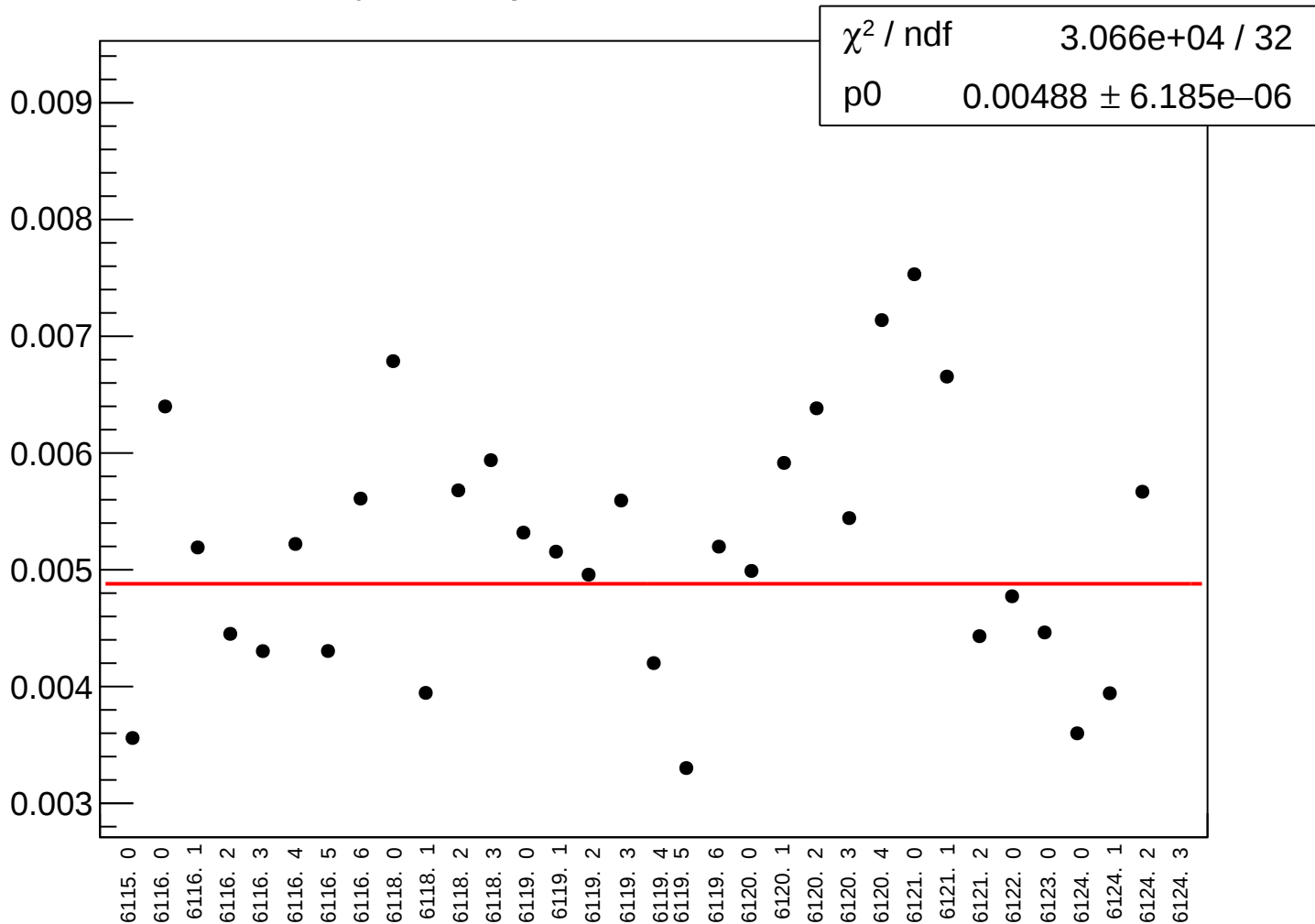
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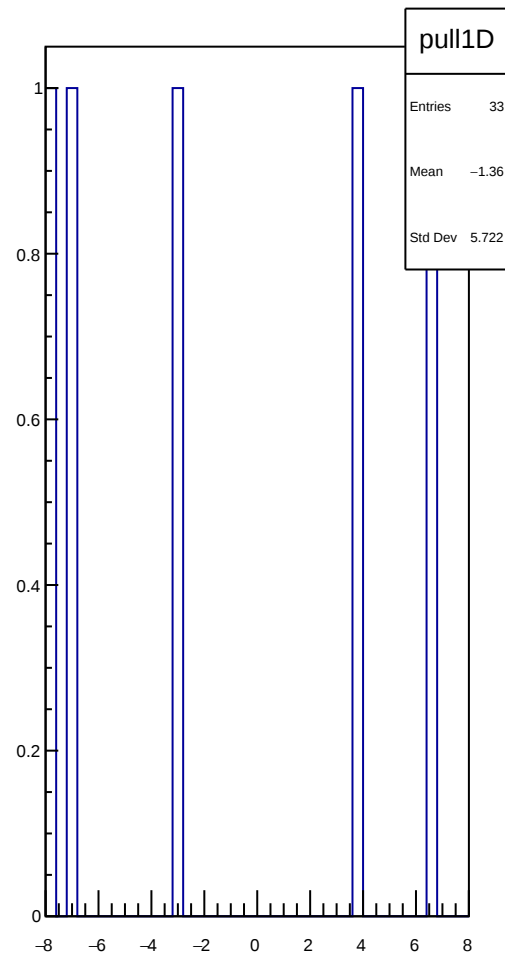
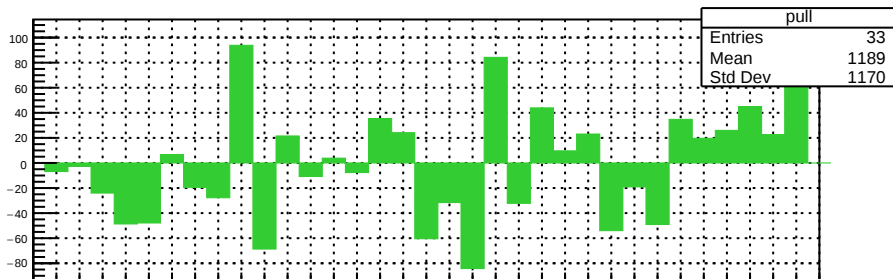
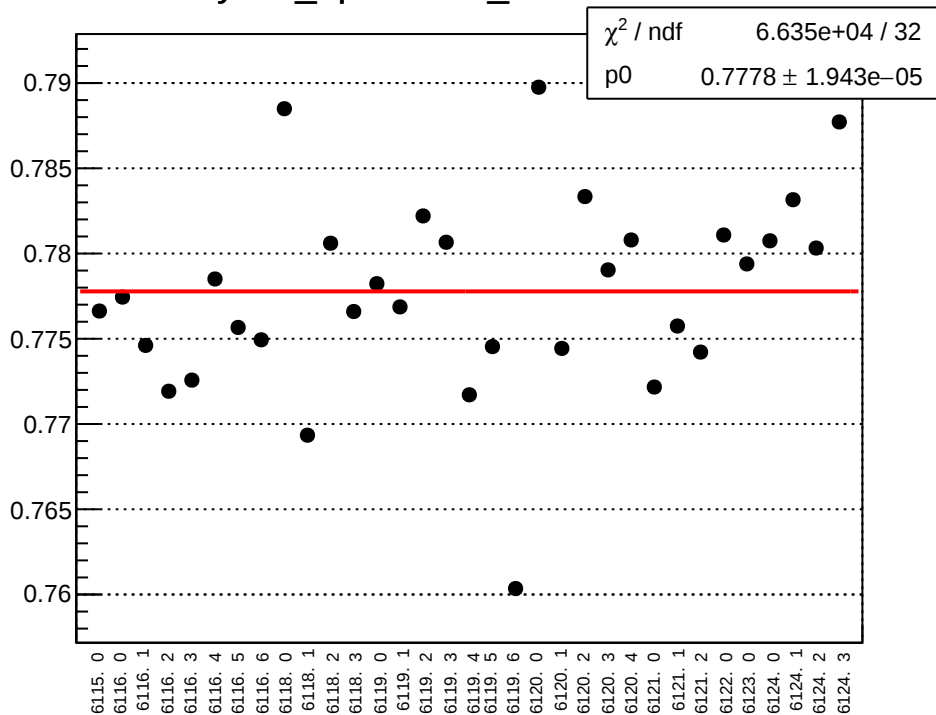
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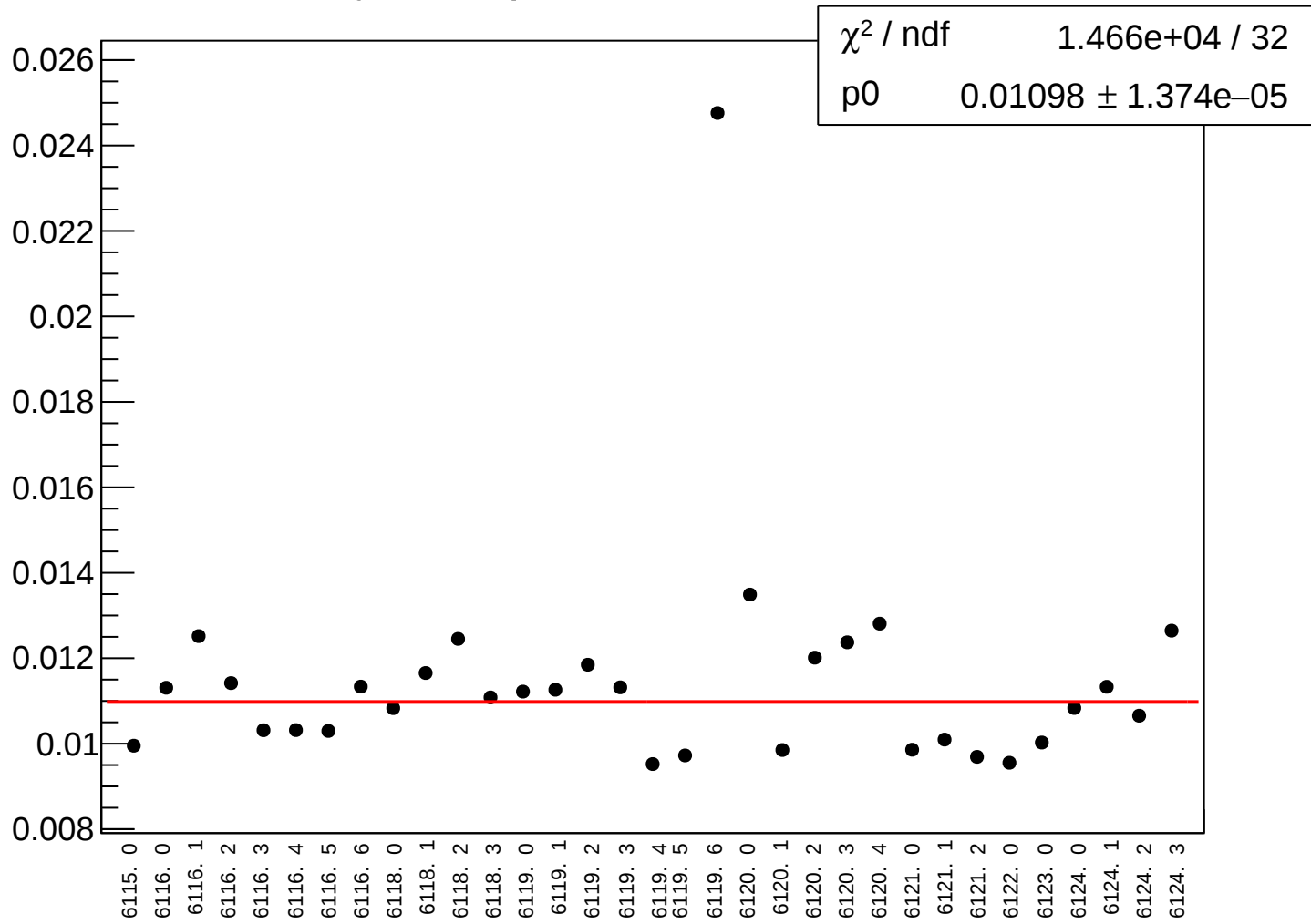
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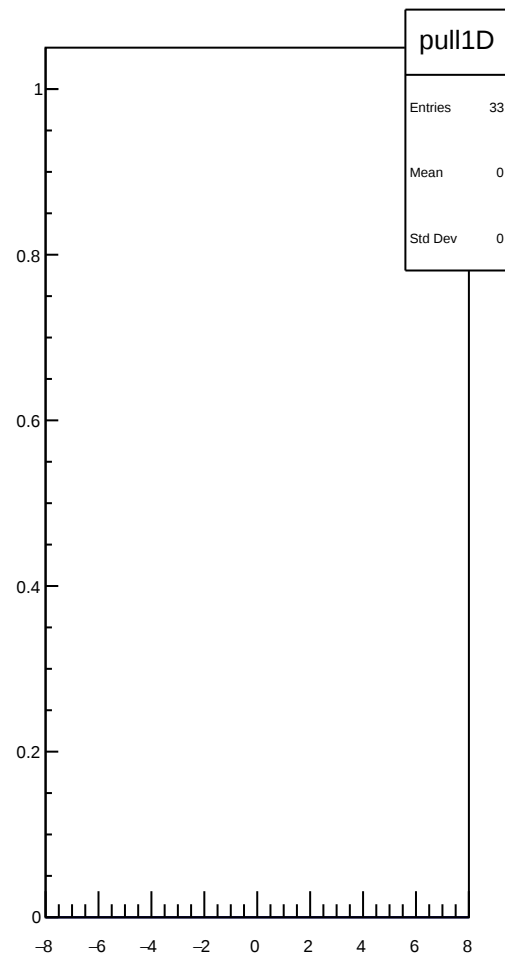
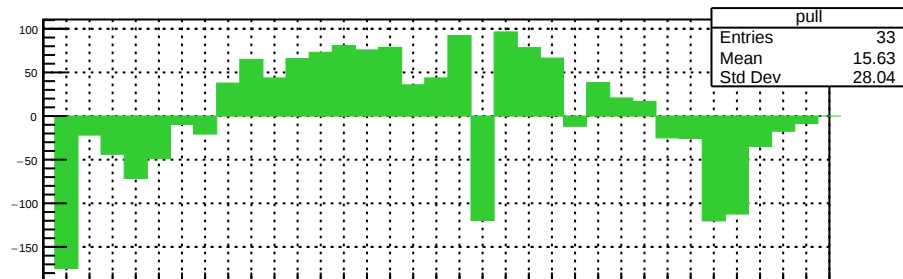
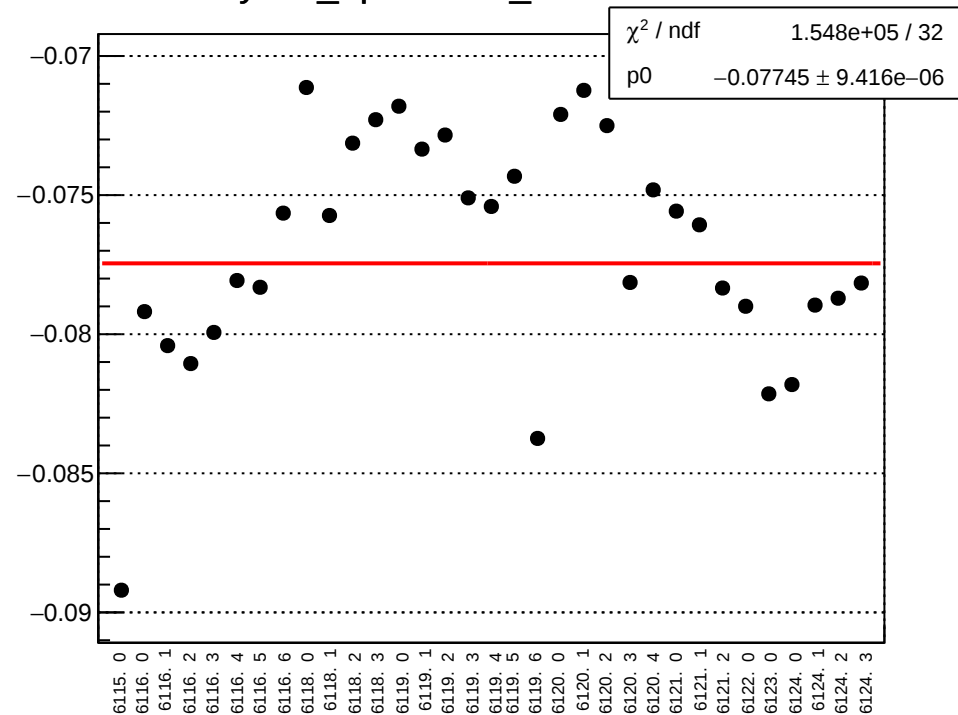
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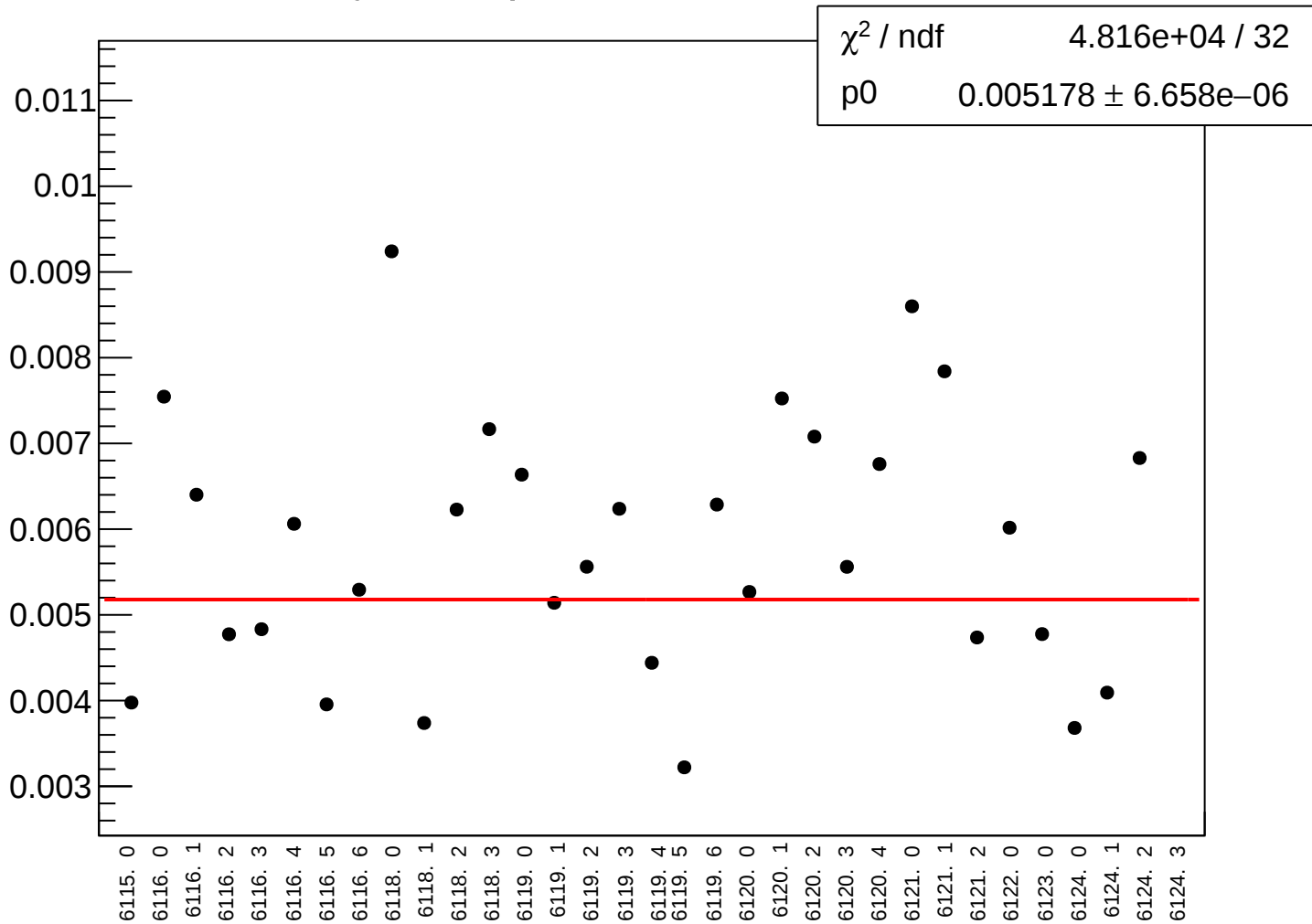
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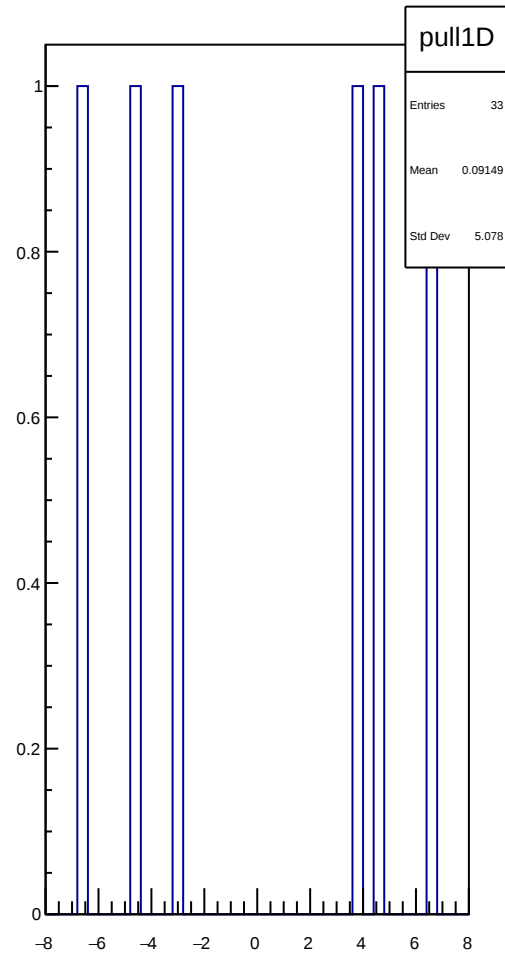
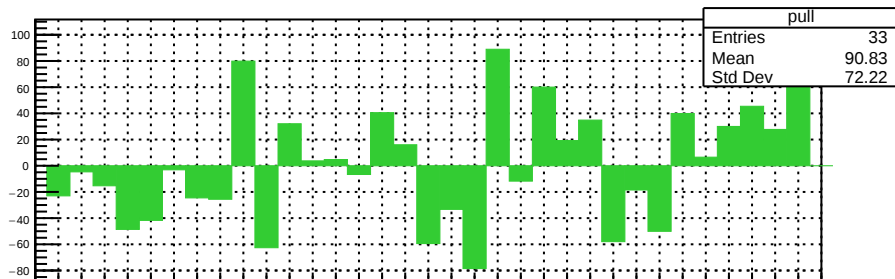
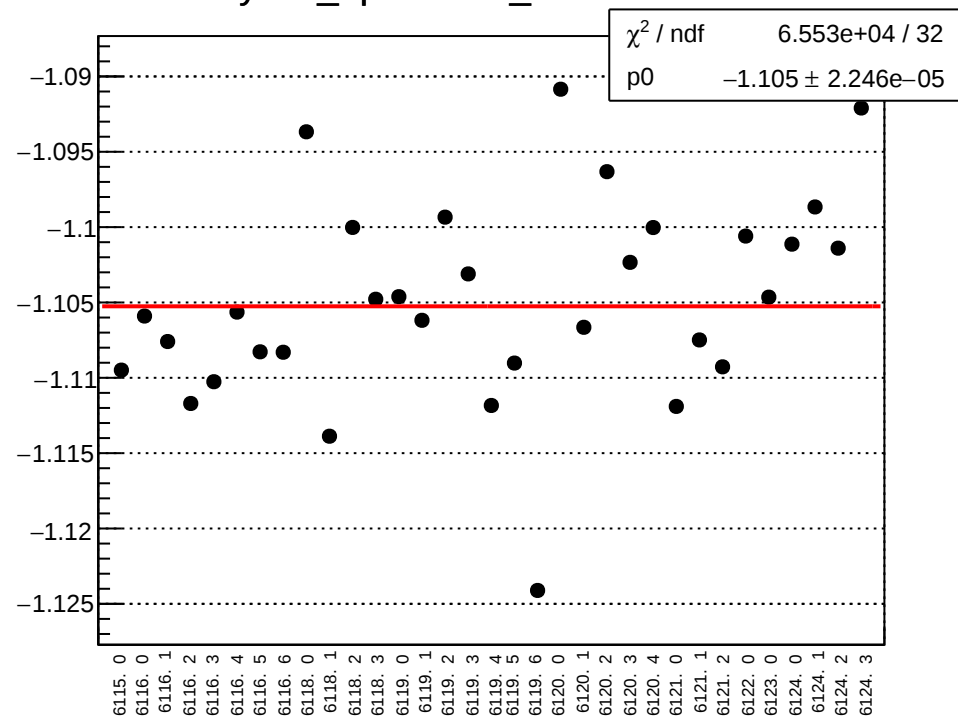
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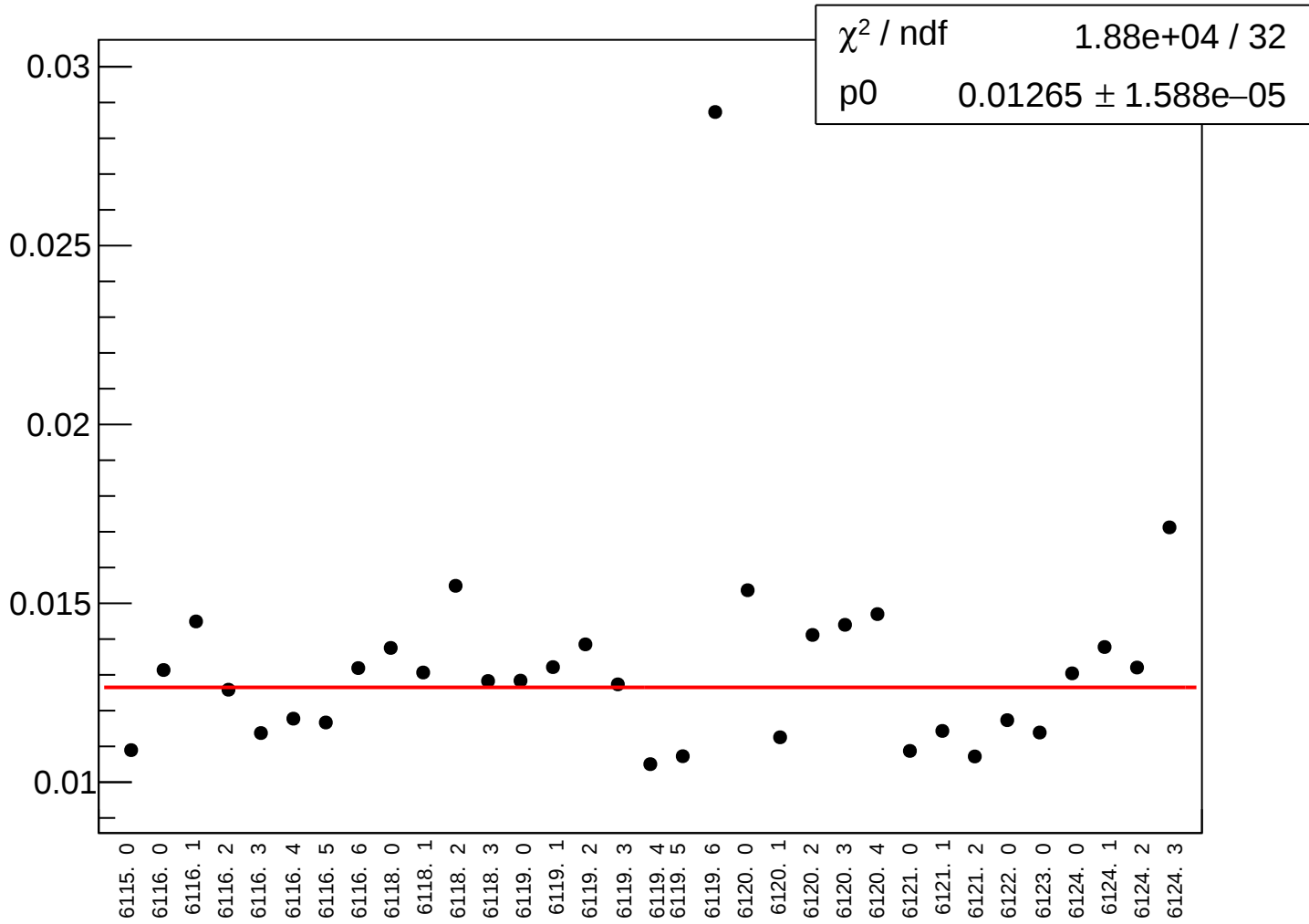
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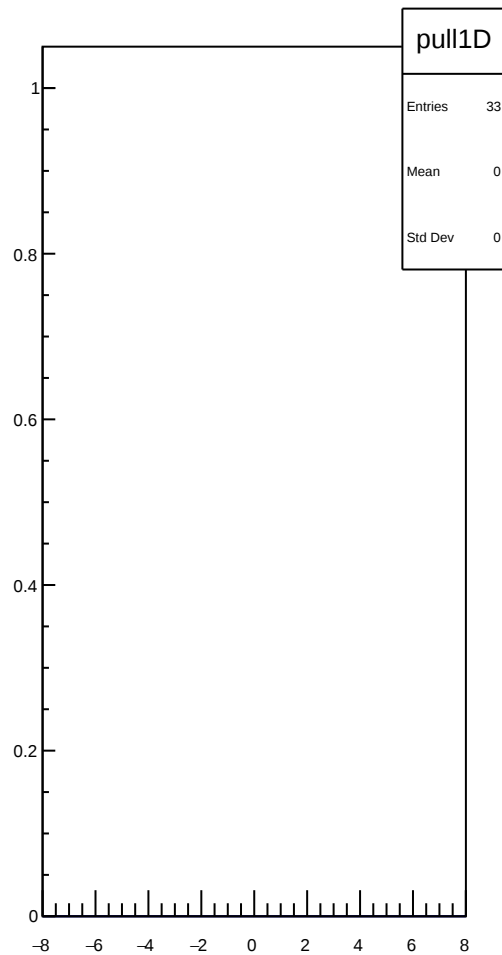
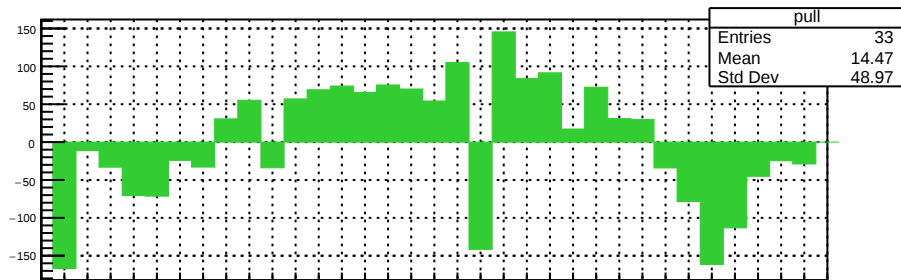
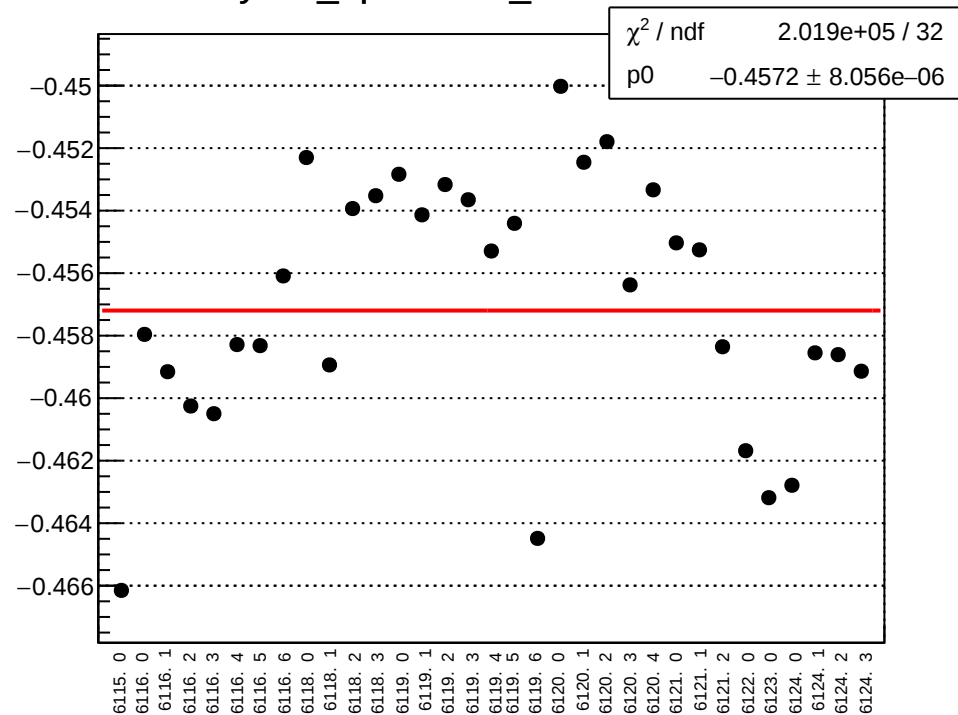
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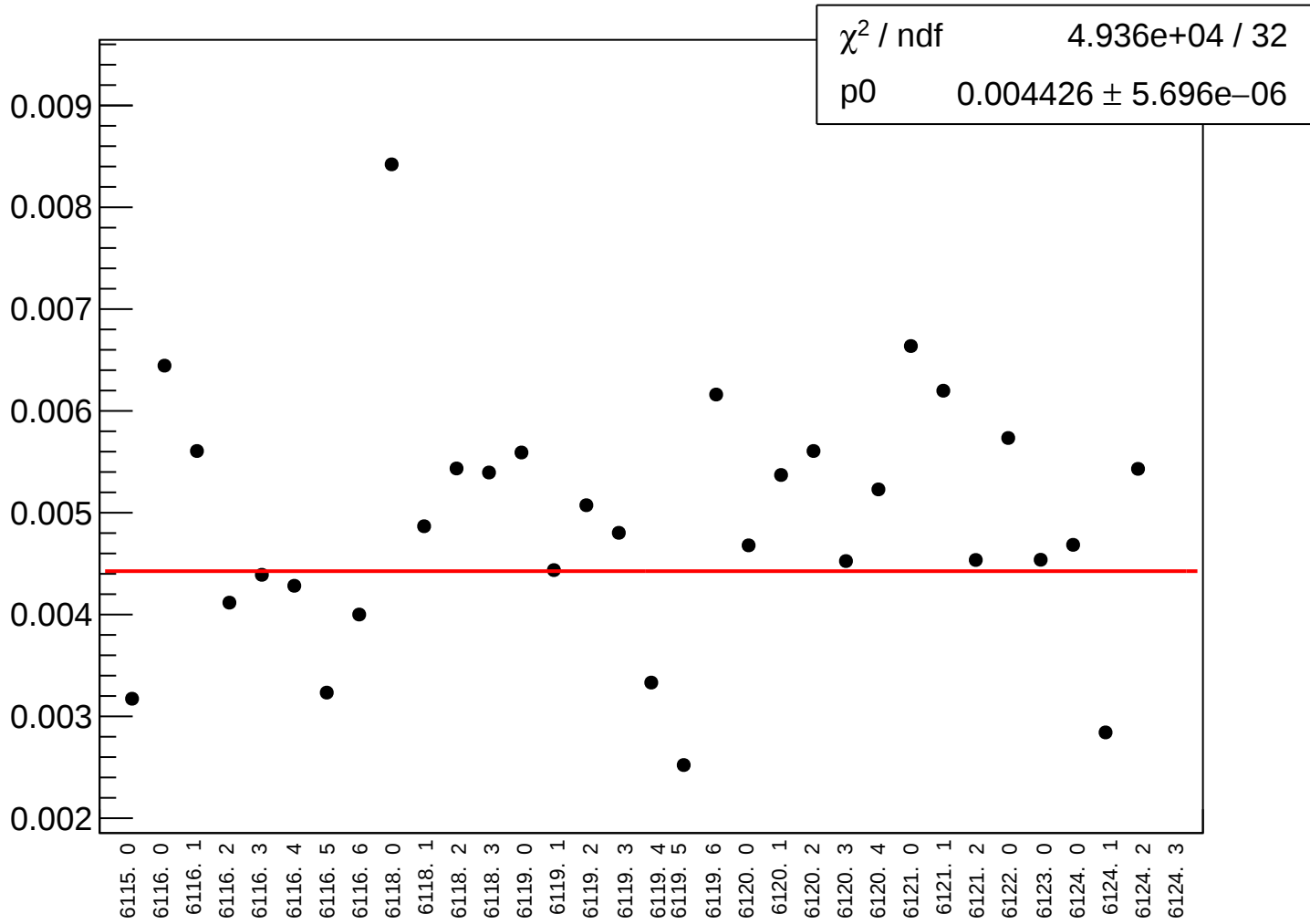
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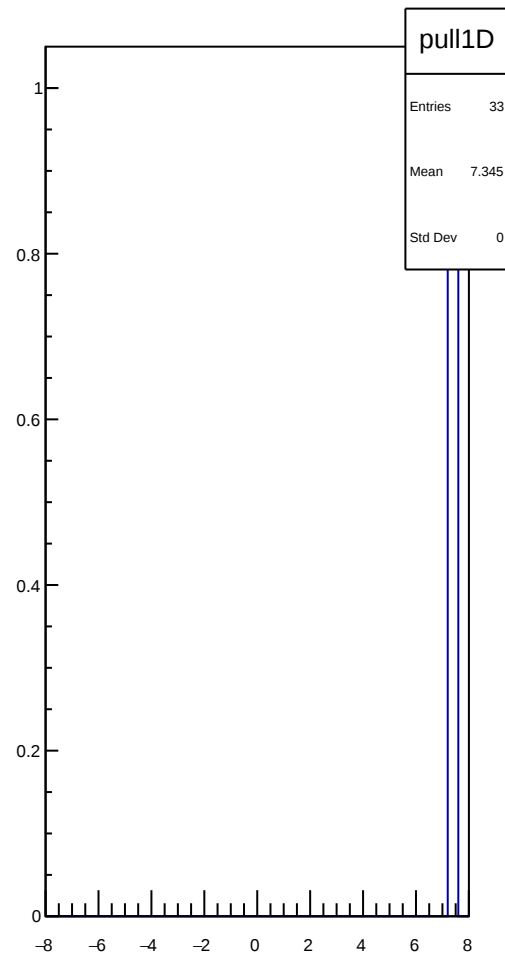
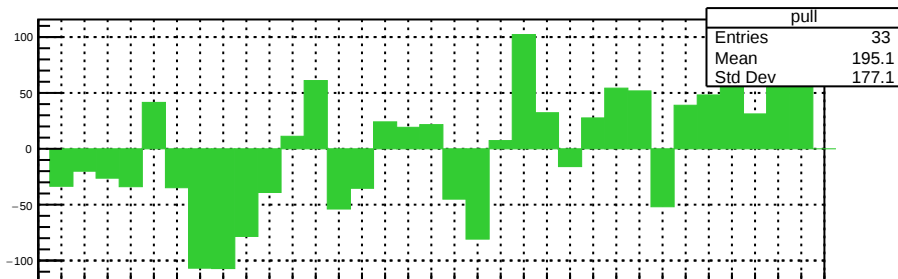
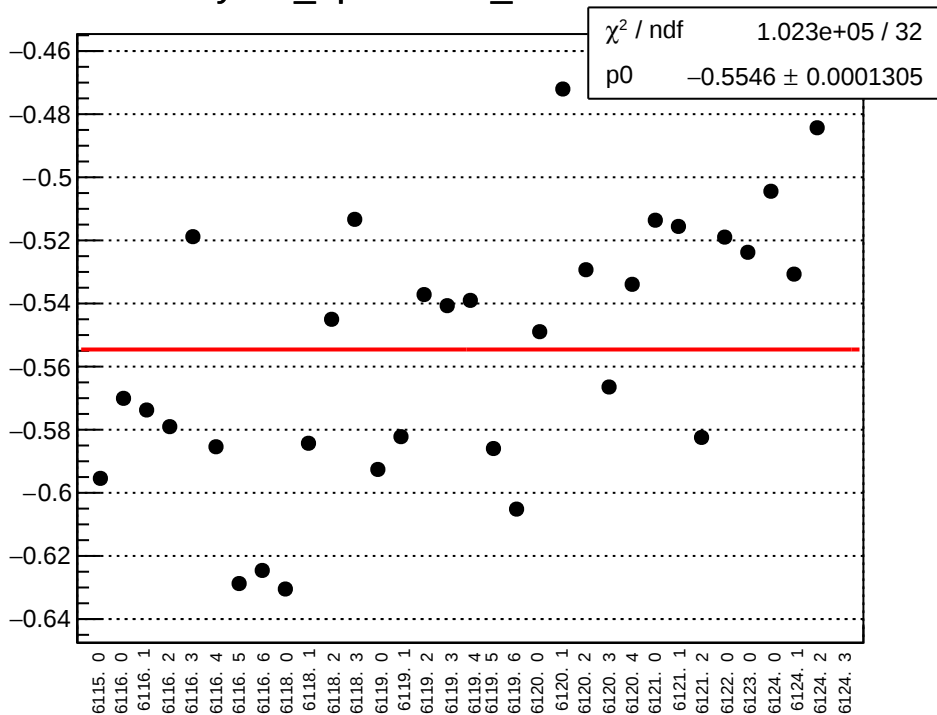
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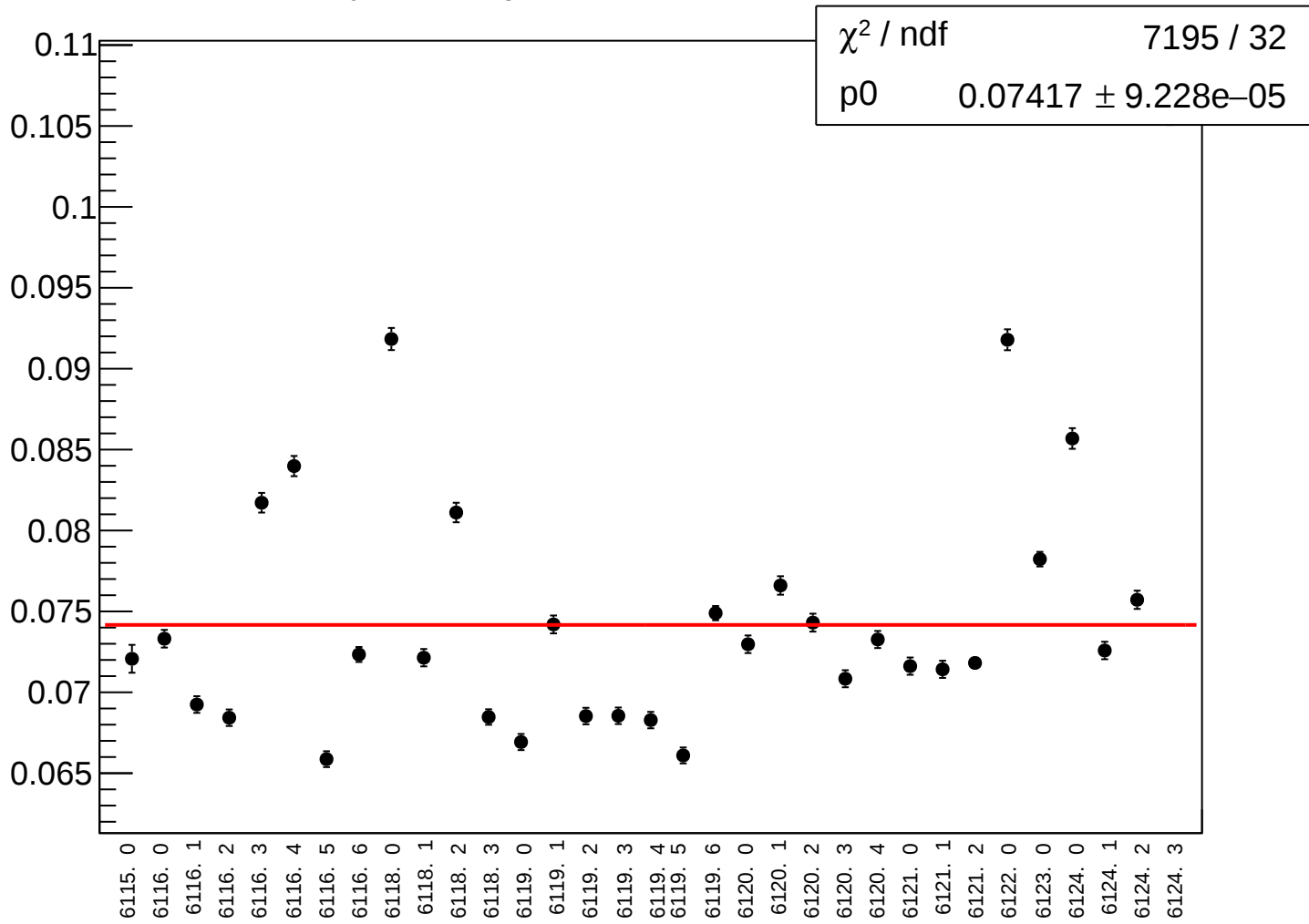
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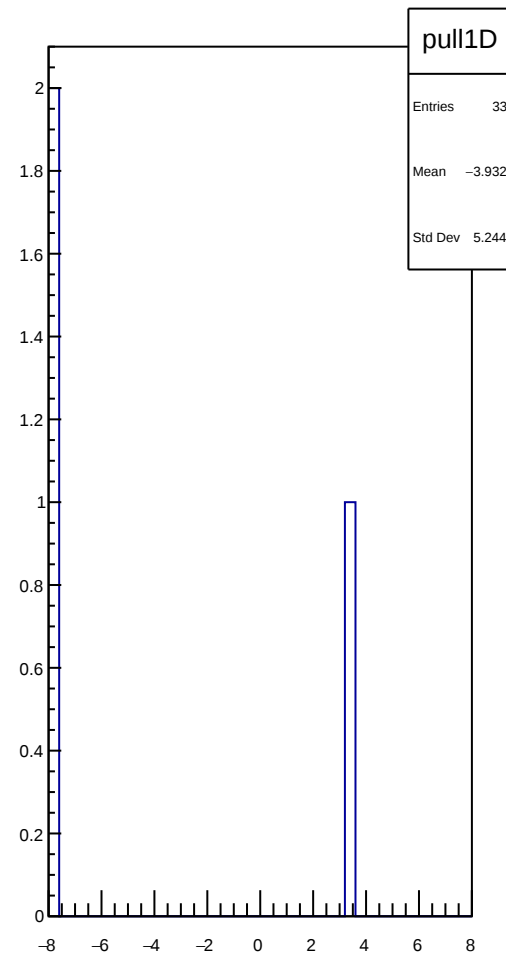
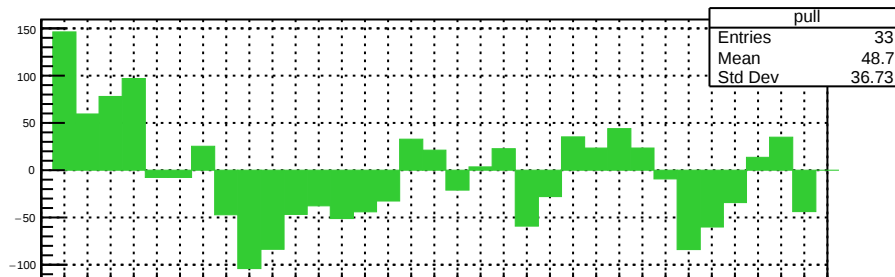
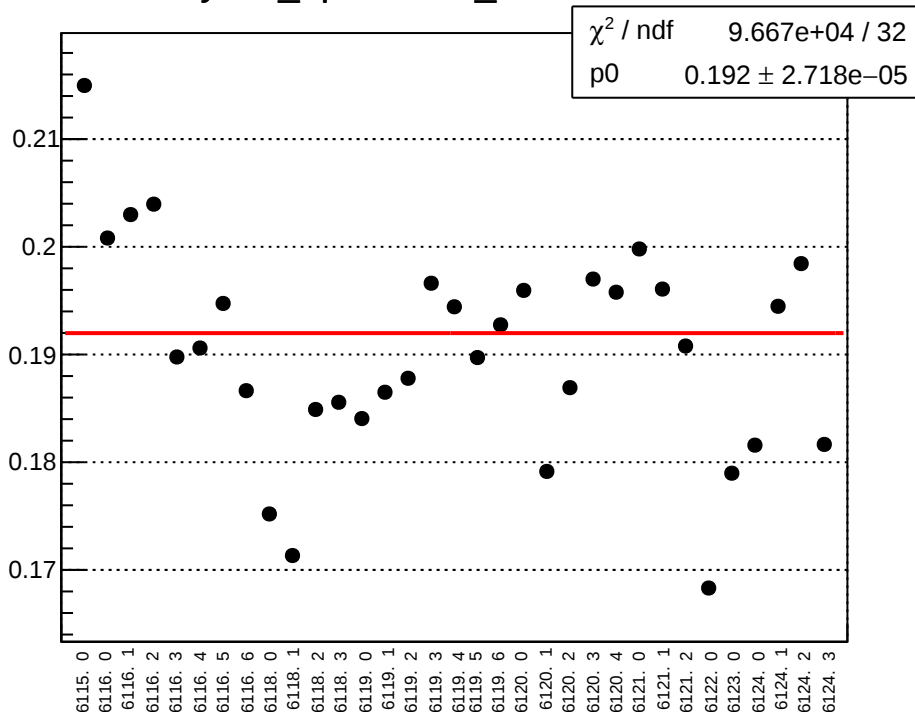
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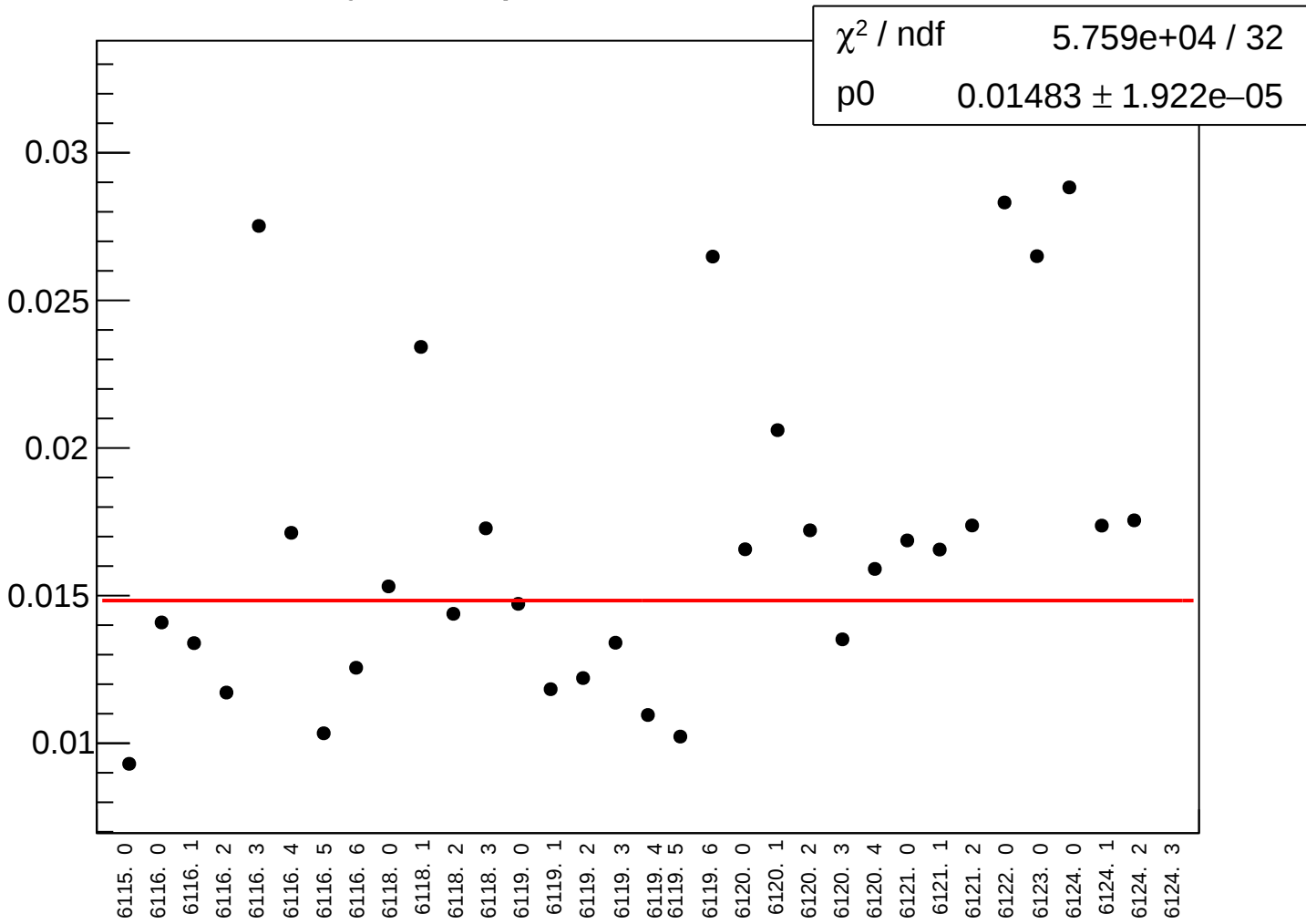
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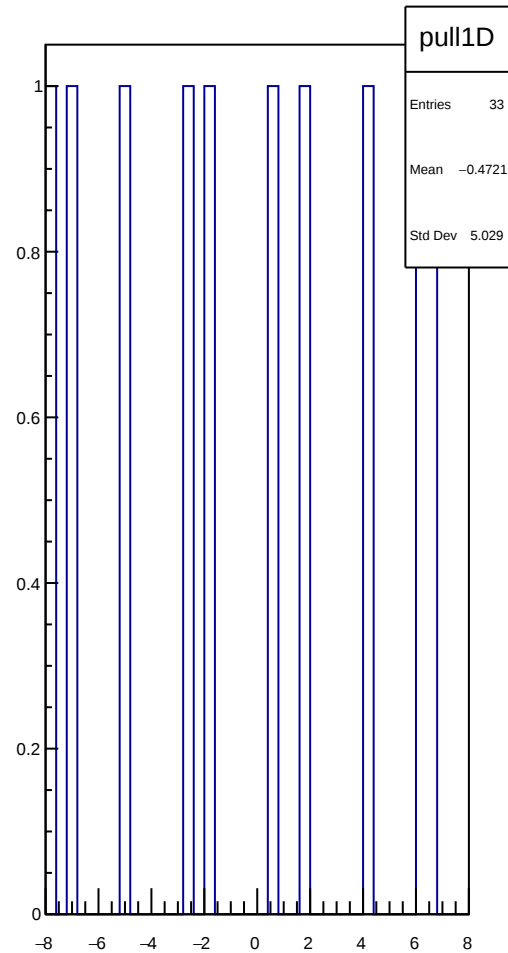
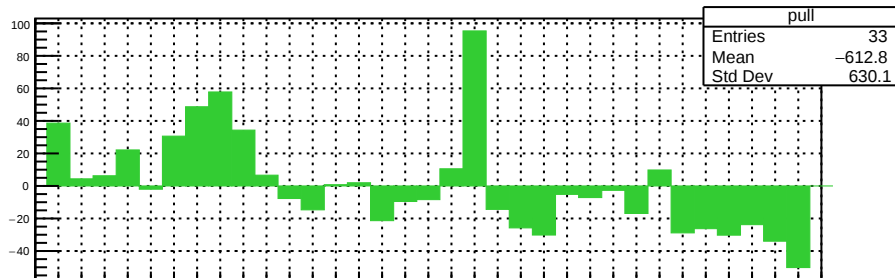
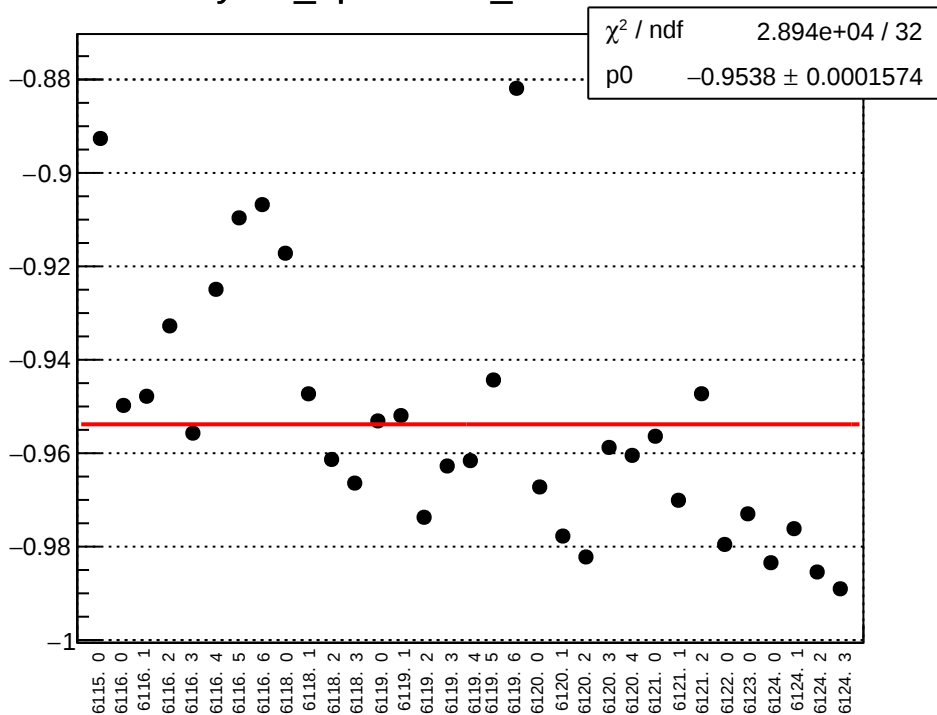
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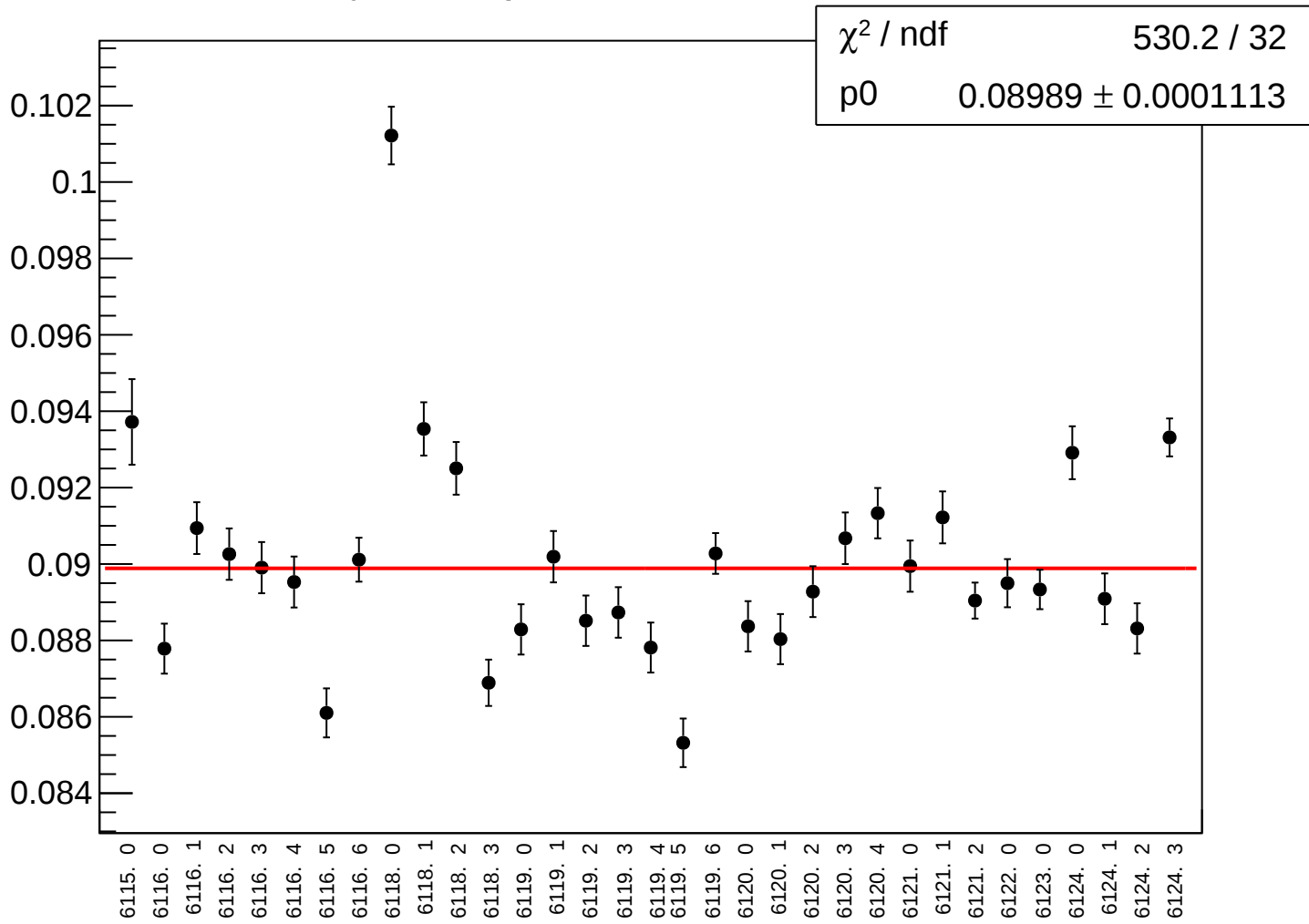
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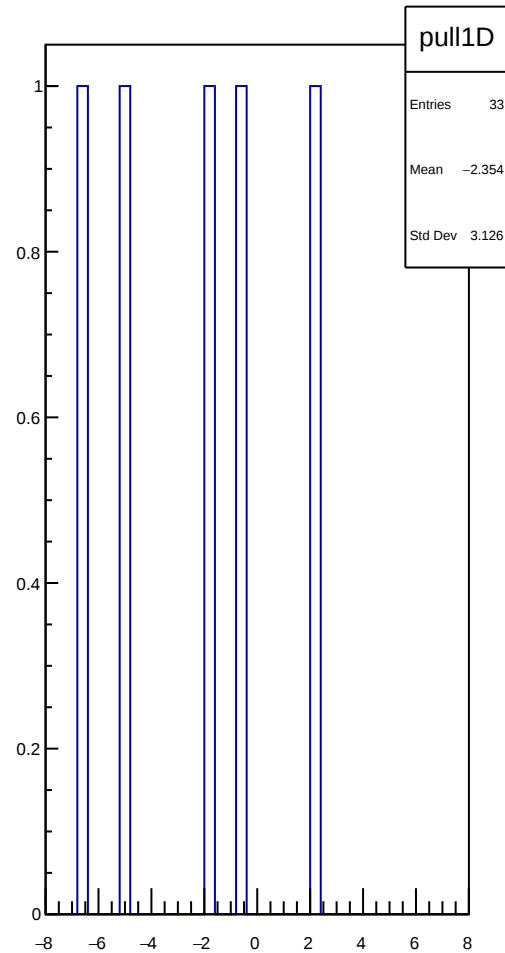
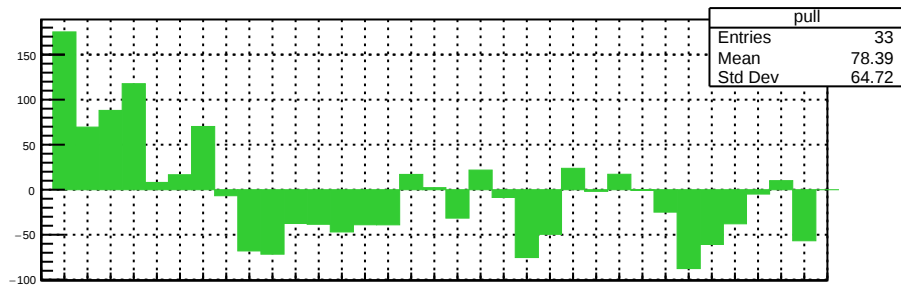
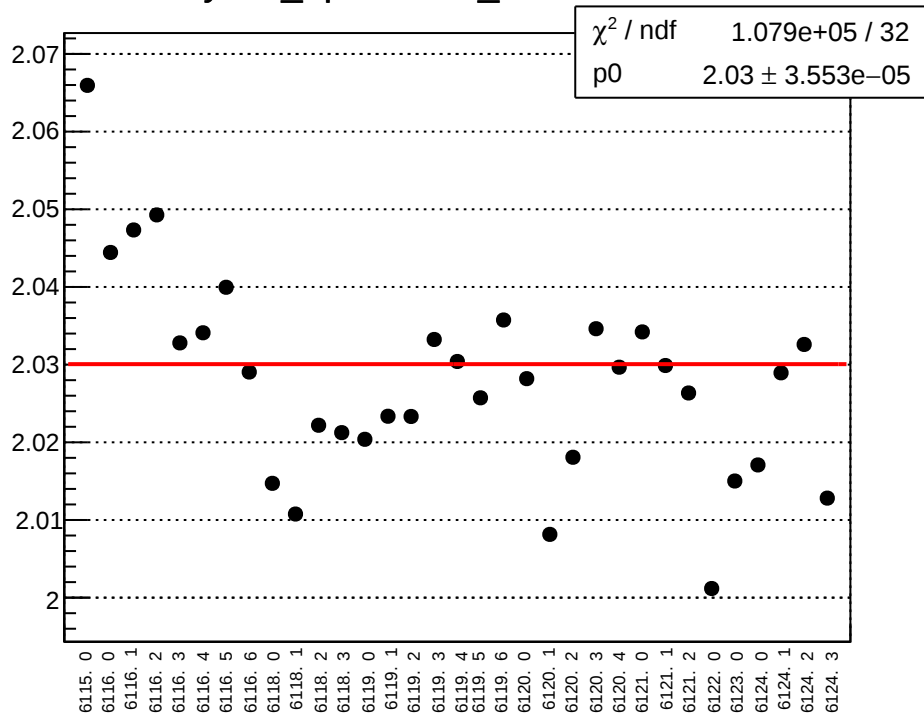
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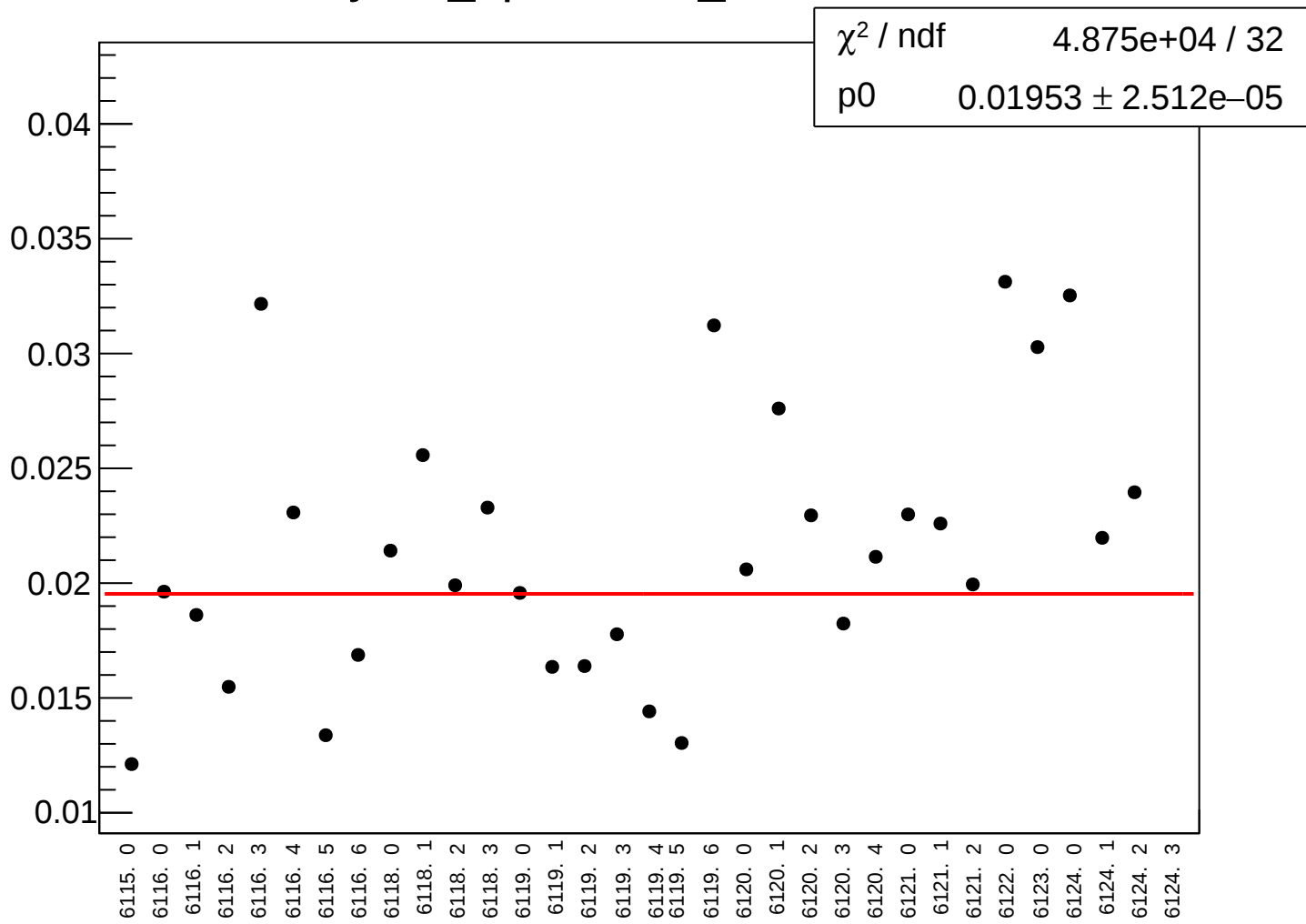
yield_bpm0r05X_rms vs run



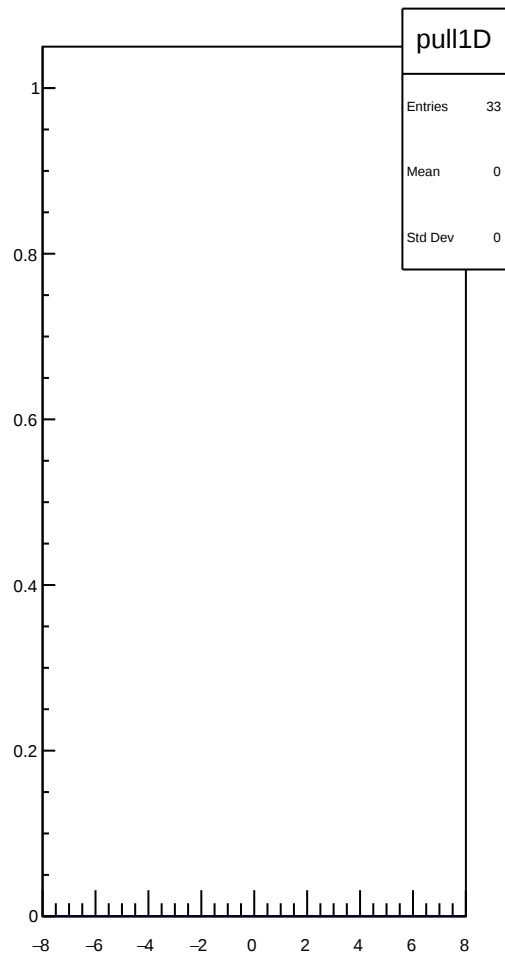
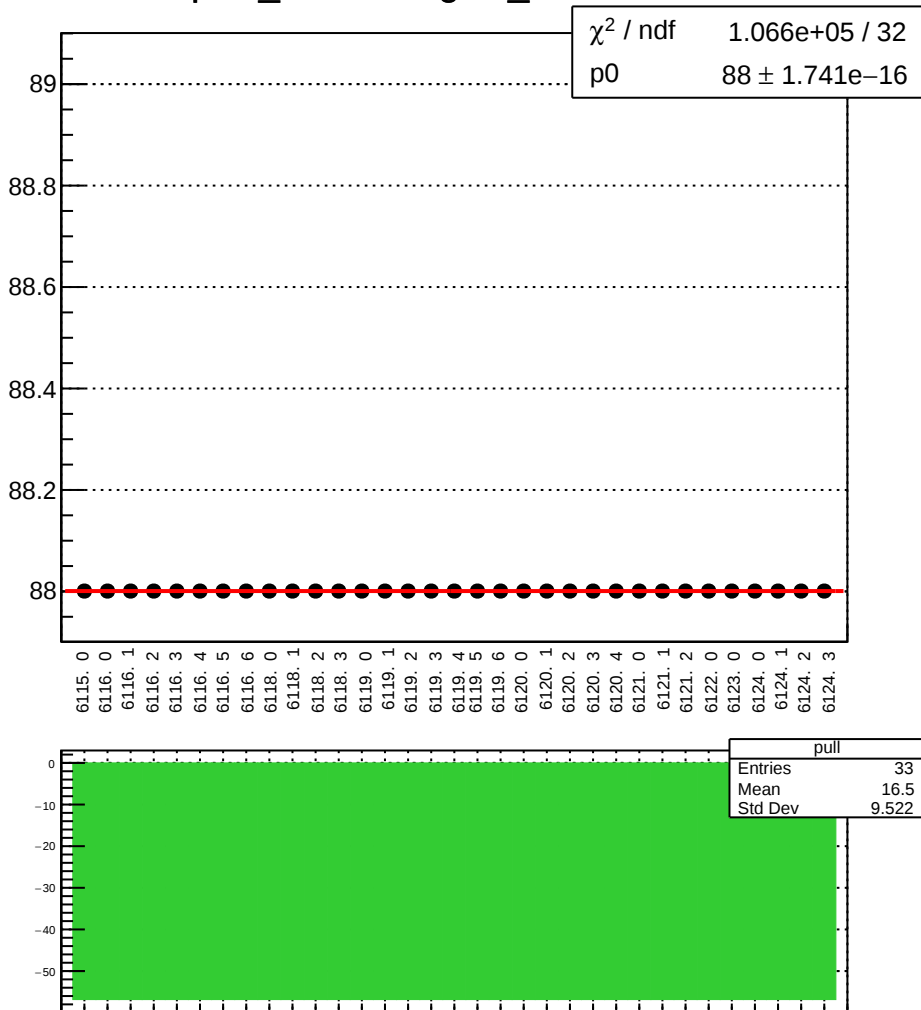
yield_bpm0r05Y_mean vs run



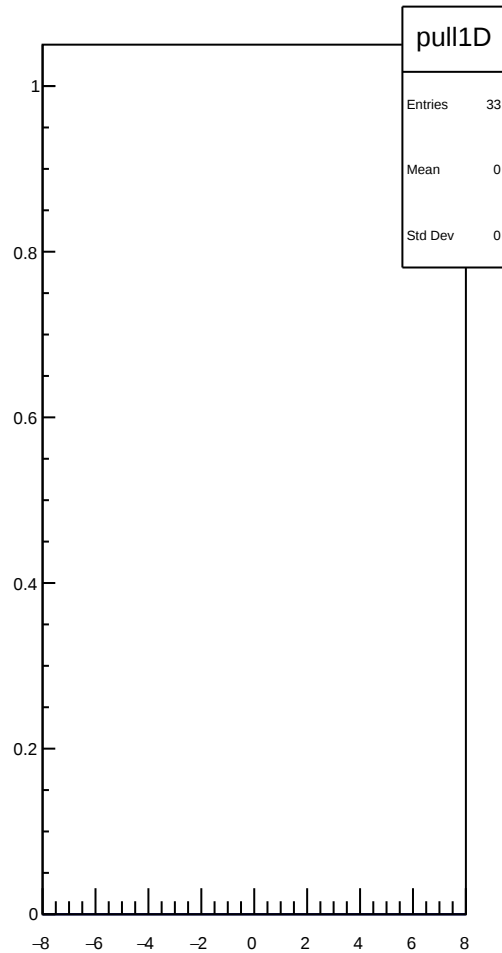
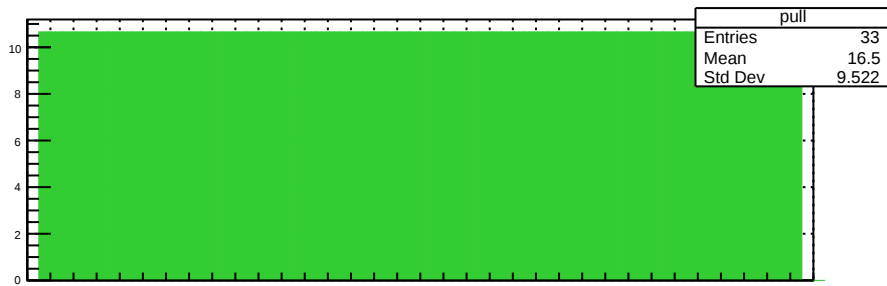
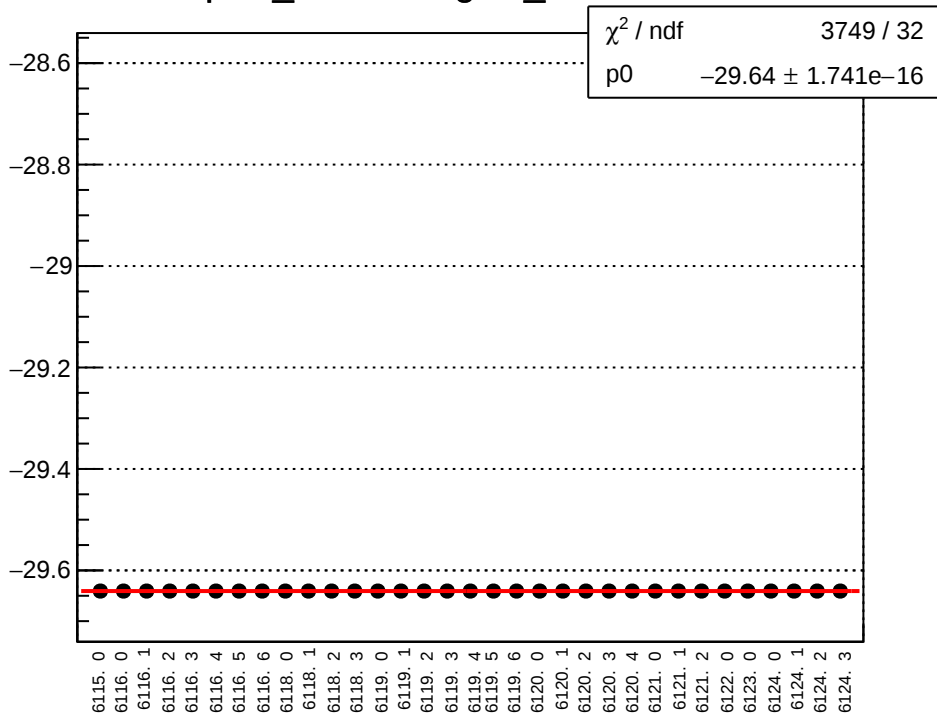
yield_bpm0r05Y_rms vs run



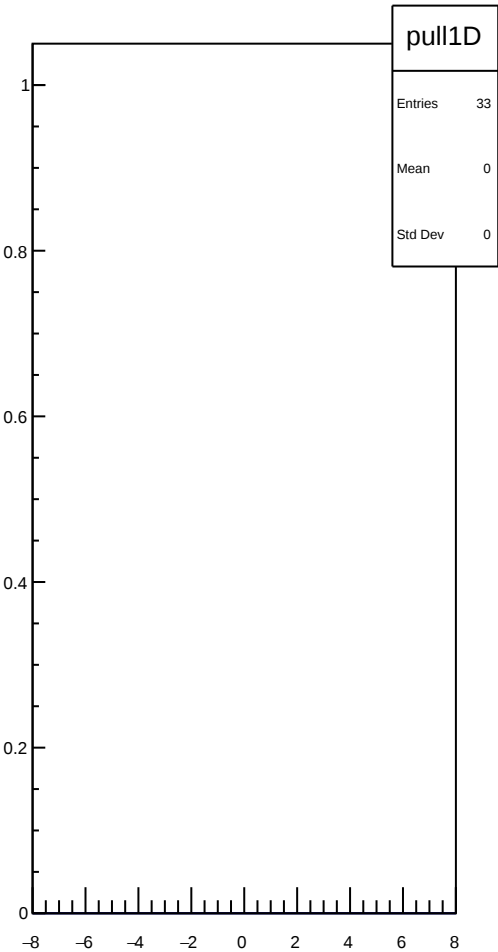
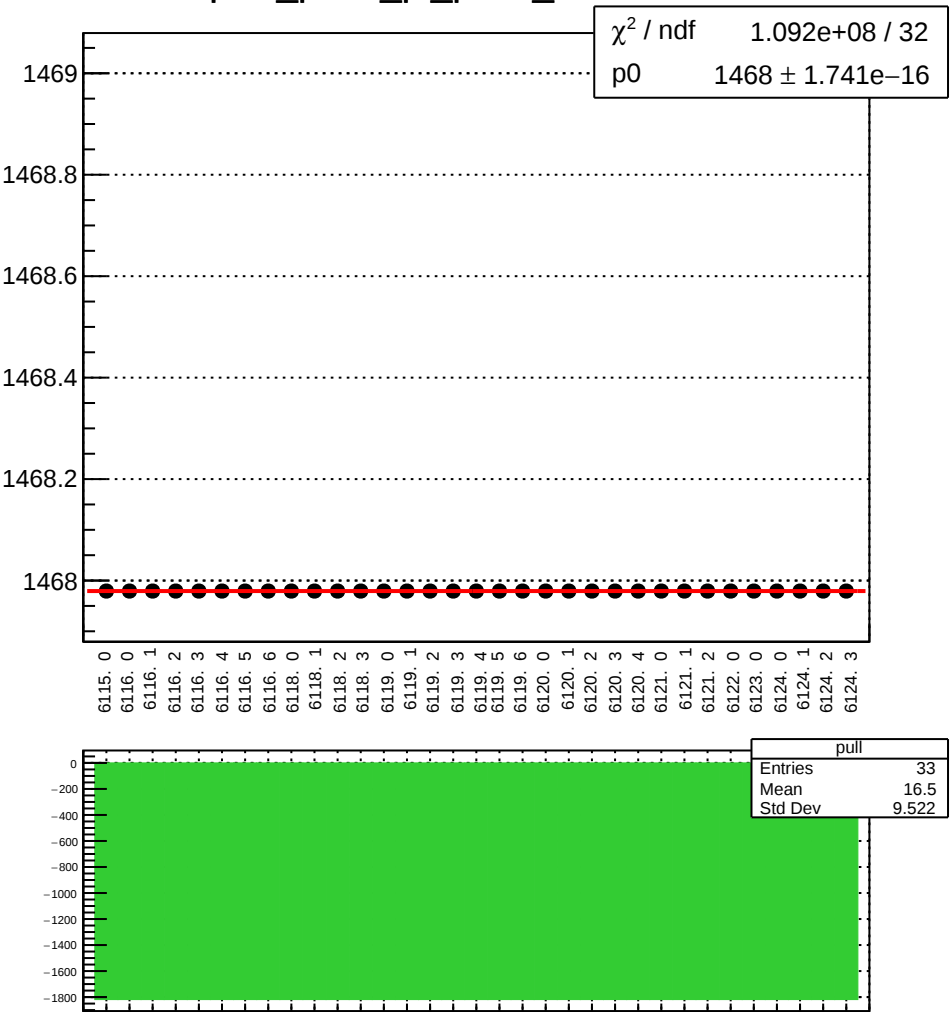
epics_VWienAngles_mean vs run



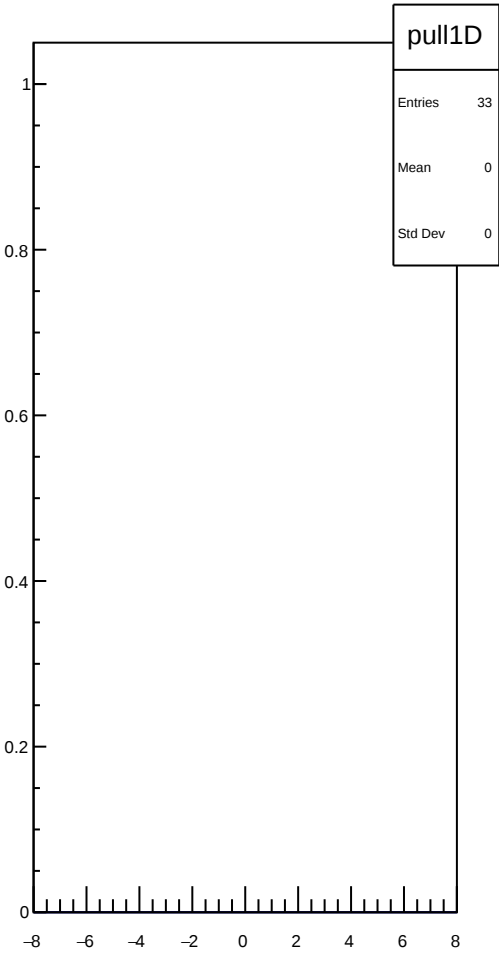
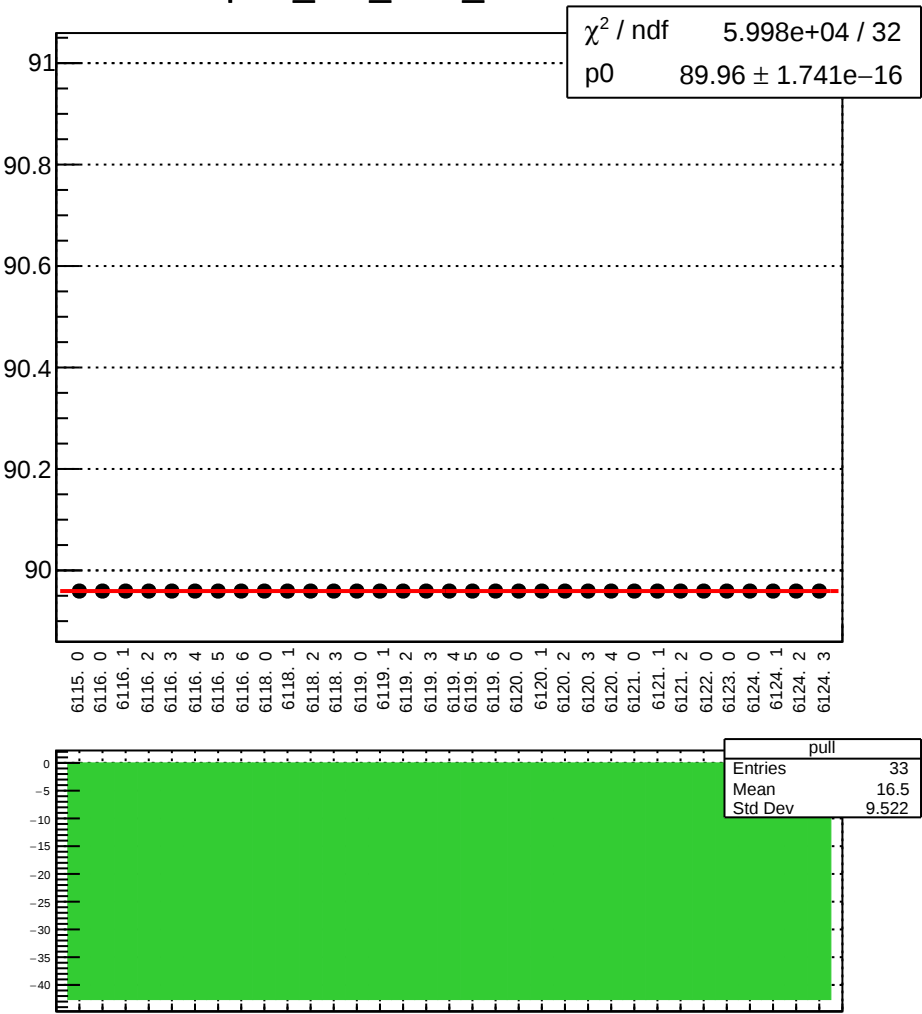
epics_HWienAngles_mean vs run



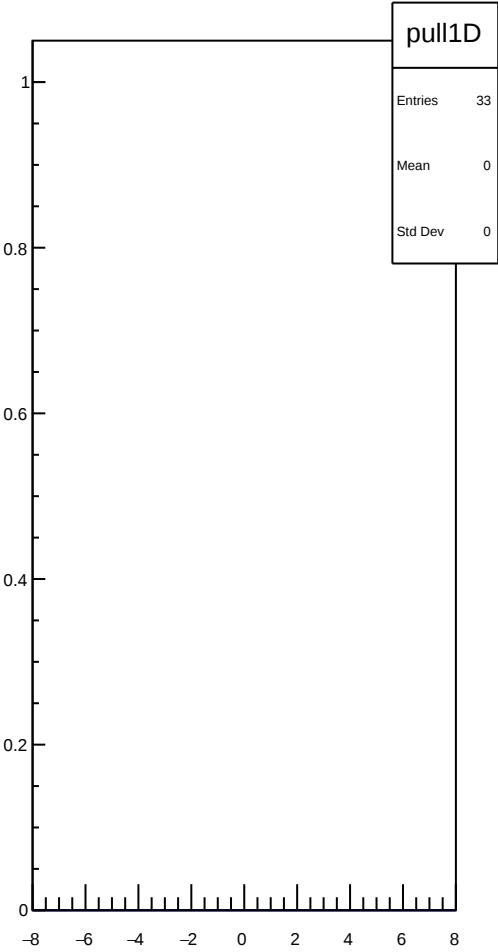
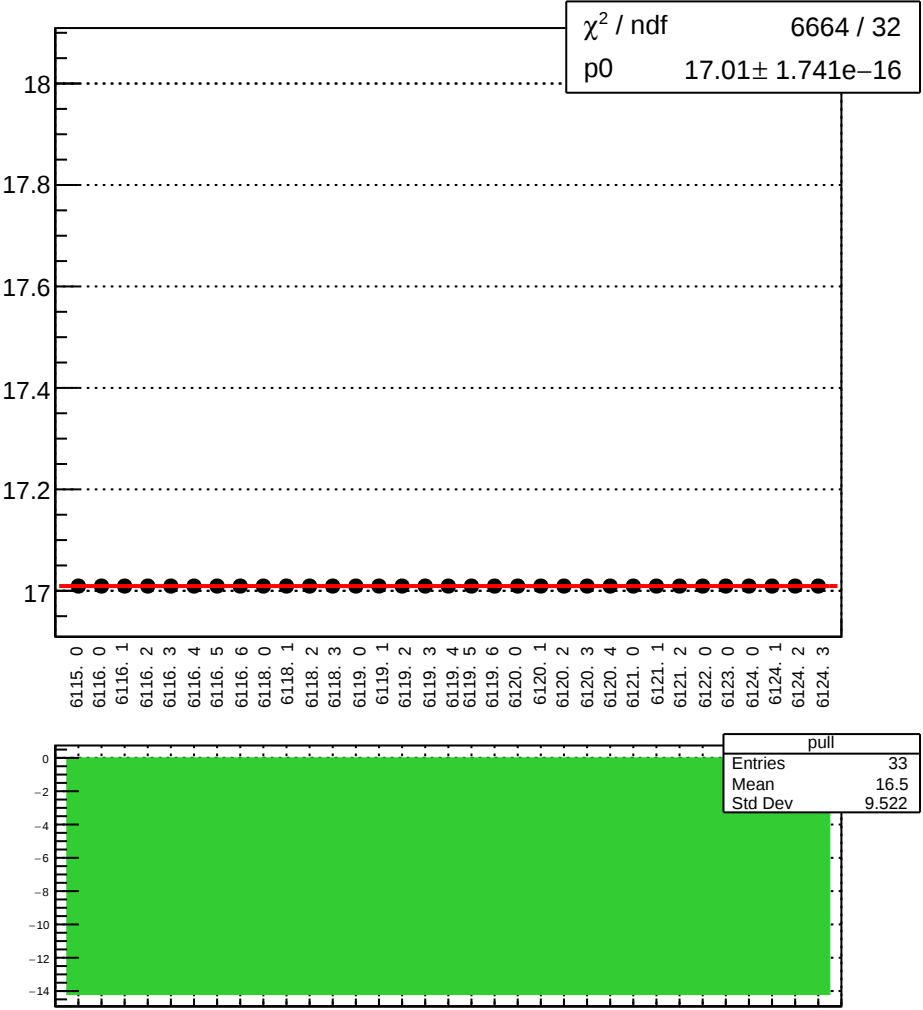
epics_psub_pl_poss_mean vs run



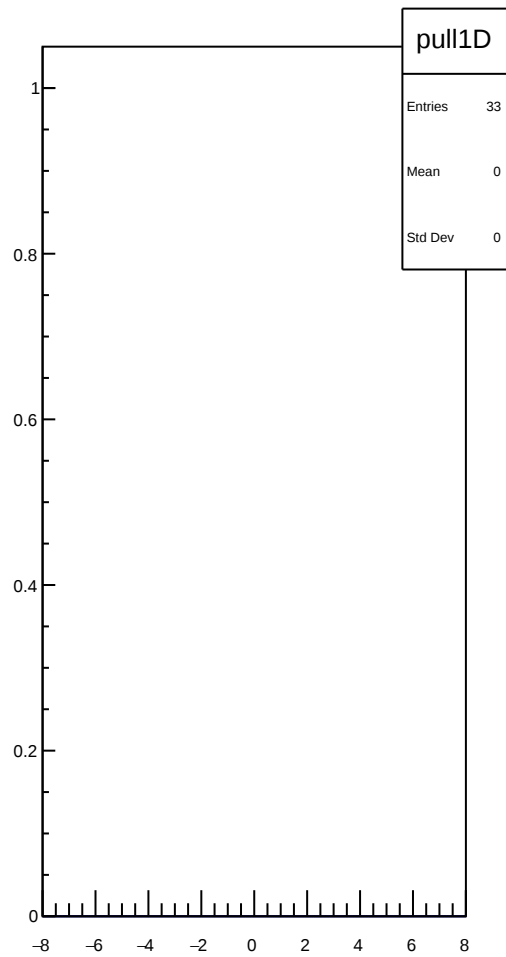
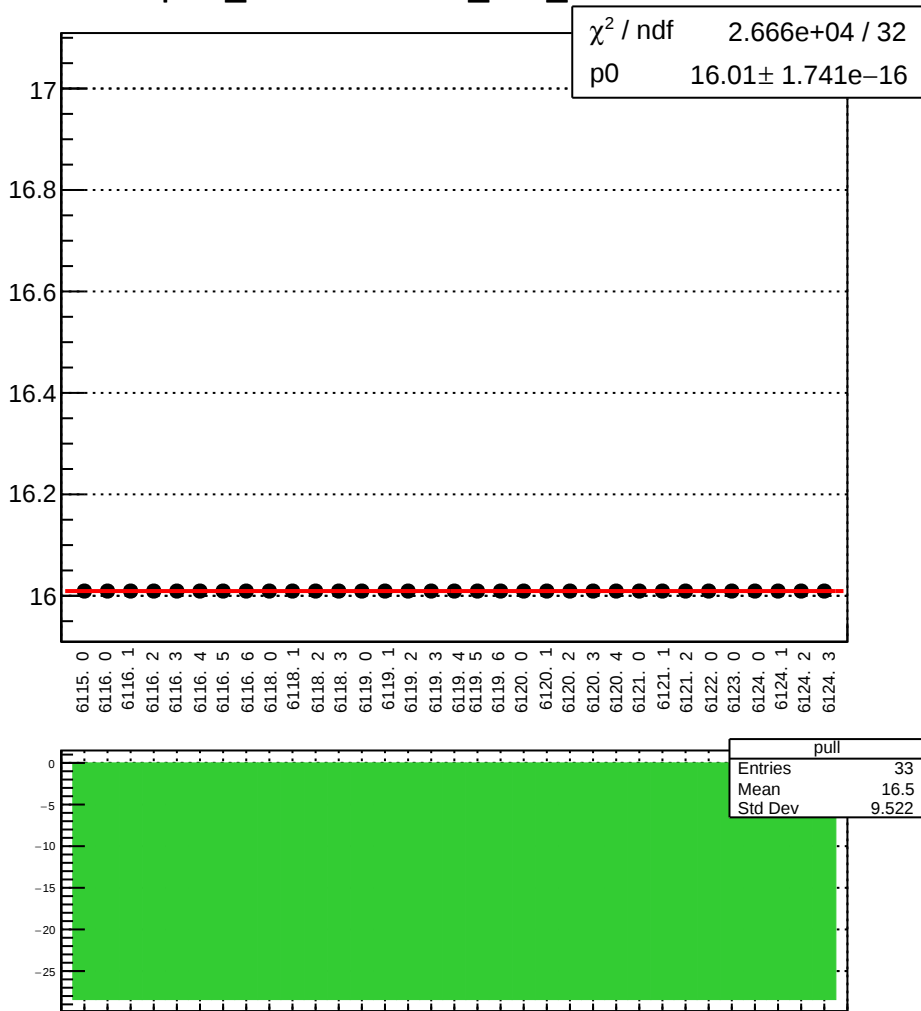
epics_Phi_FGs_mean vs run



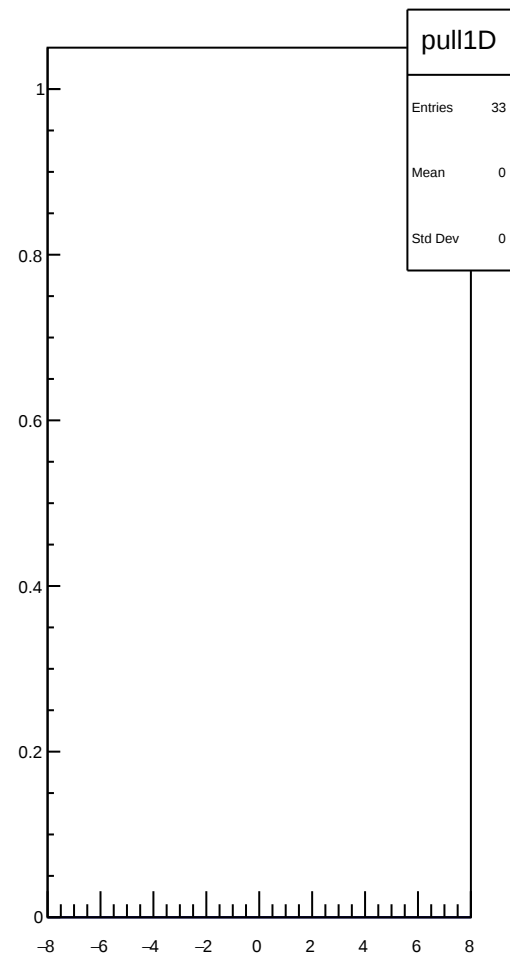
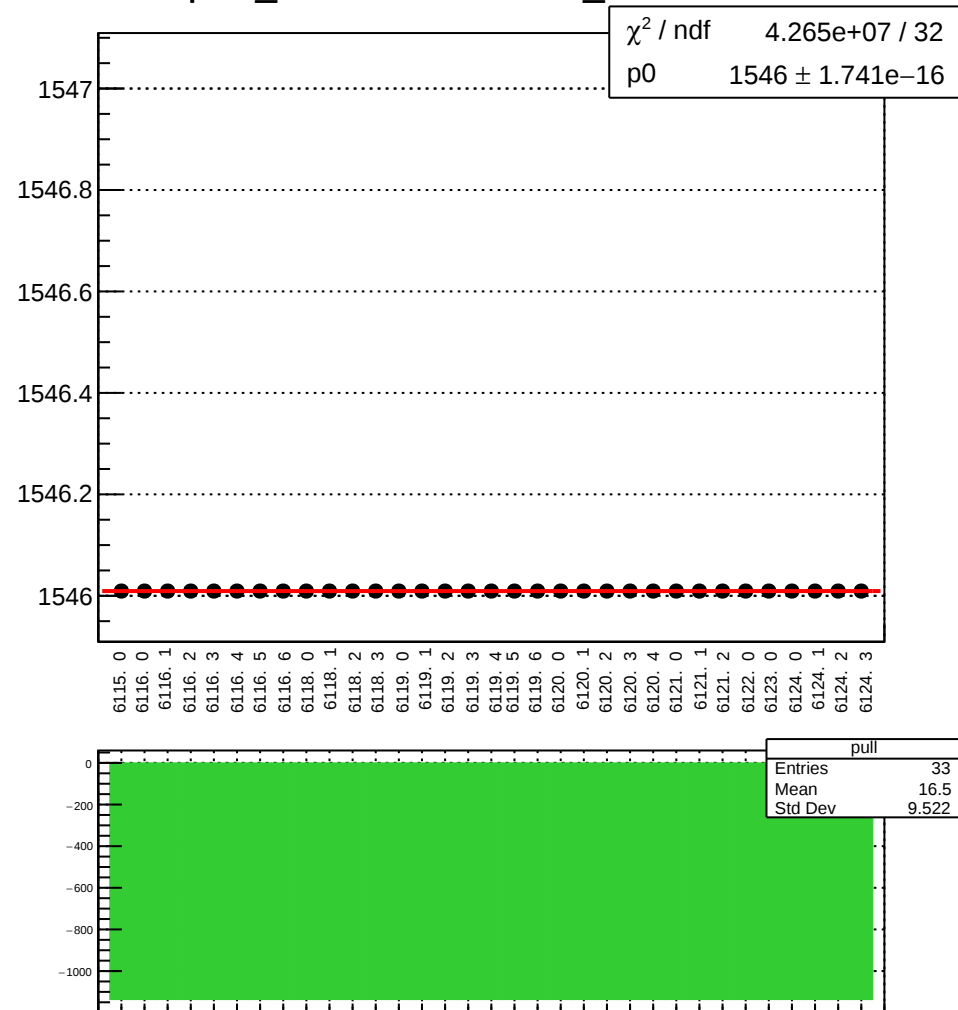
epics_IGL1I00DI24_24Ms_mean vs run



epics_IGL1I00OD16_16s_mean vs run



epics_RTPAPOSUCNTs_mean vs run



epics_RTPAPOSVCNTs_mean vs run

