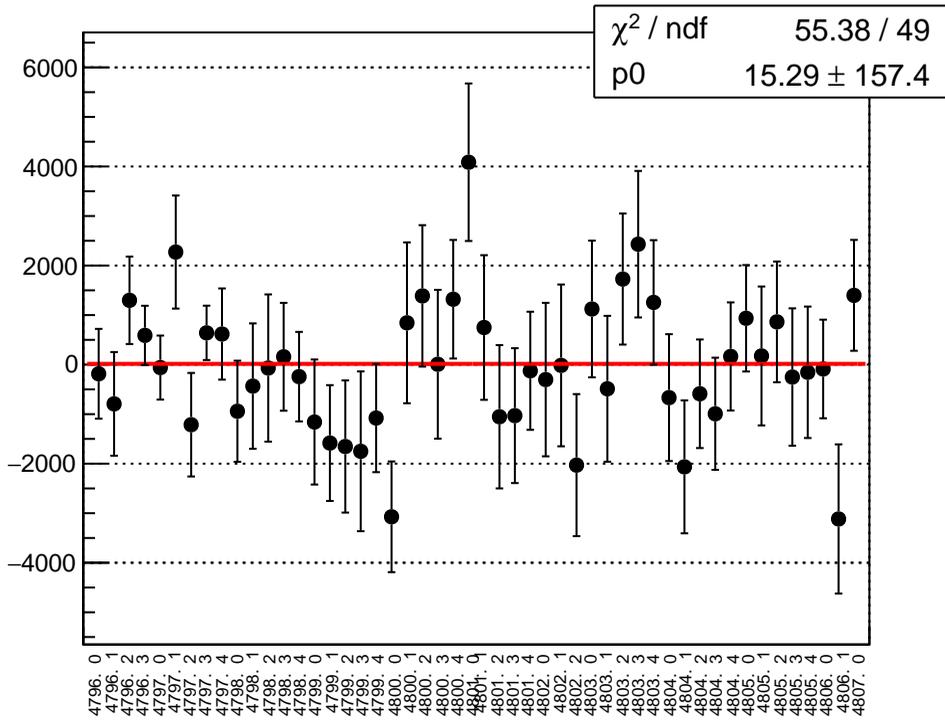
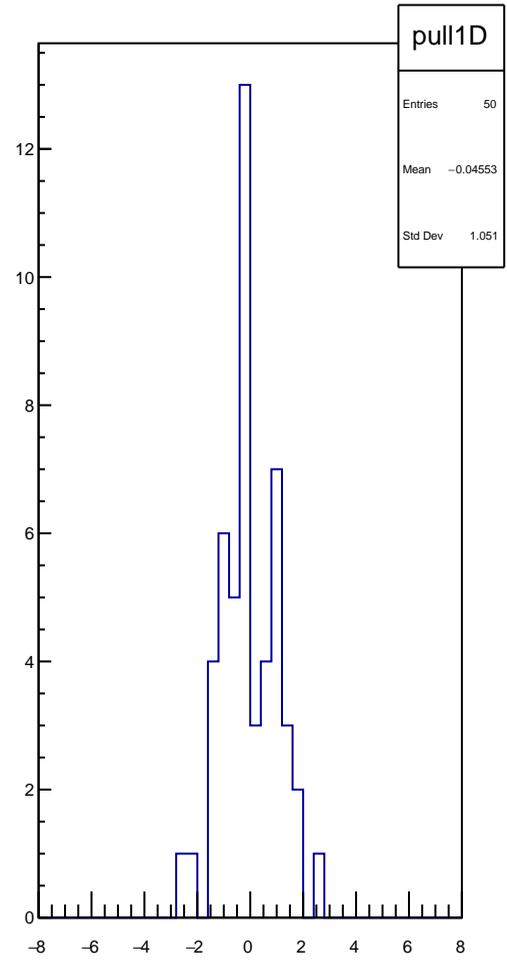
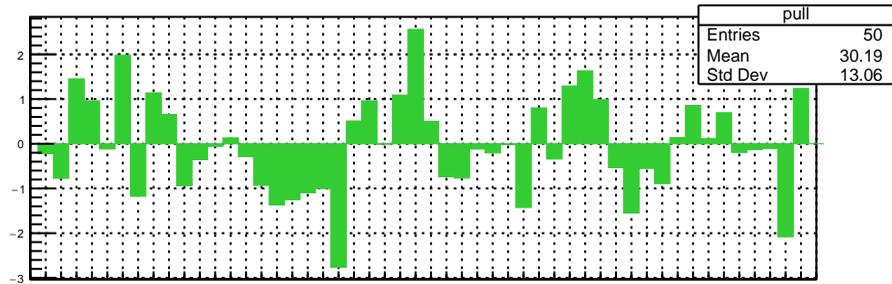


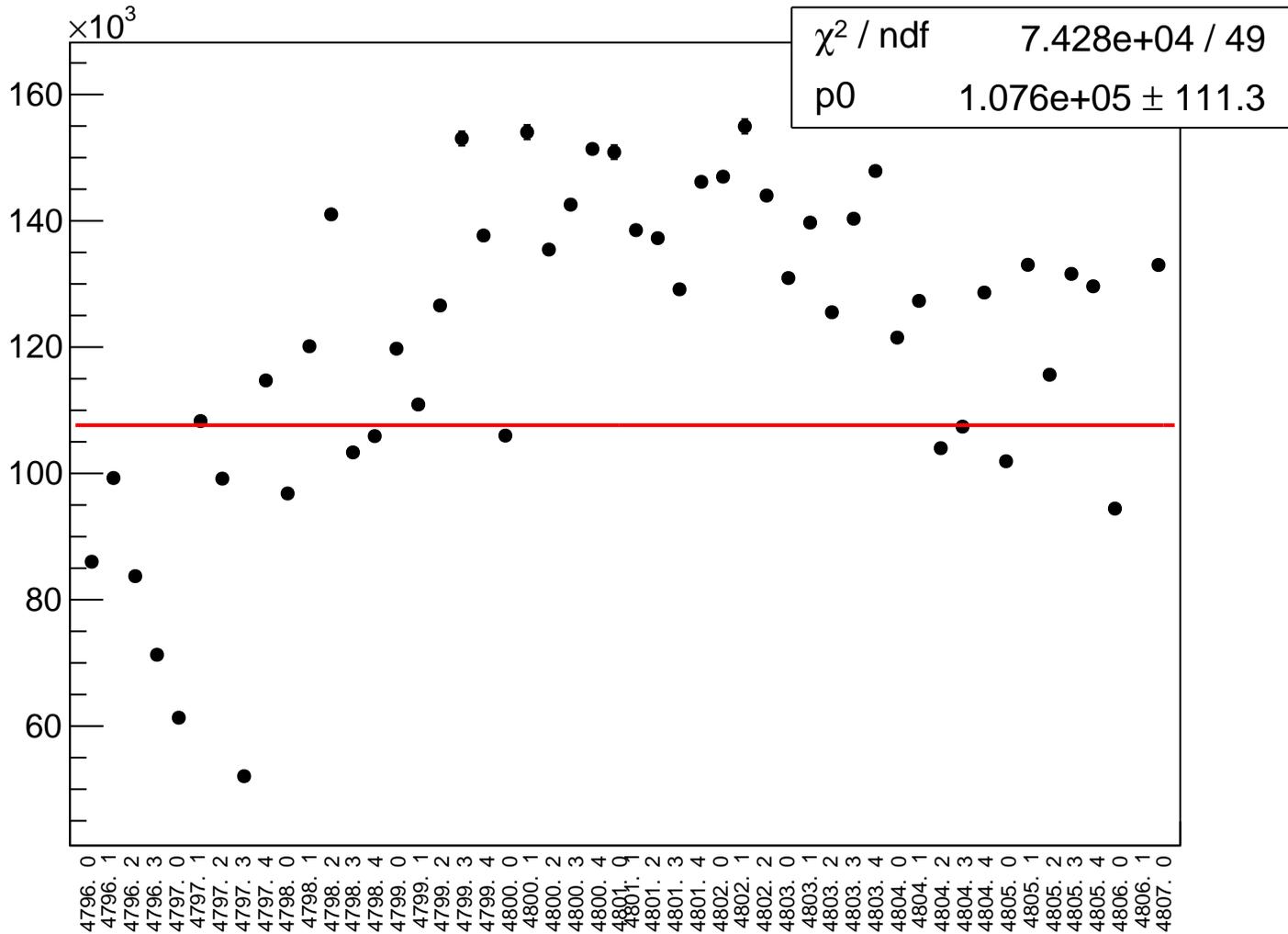
diff_cav4bX_mean vs run



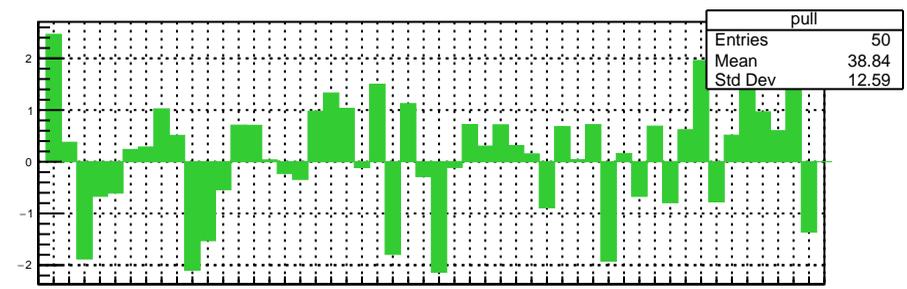
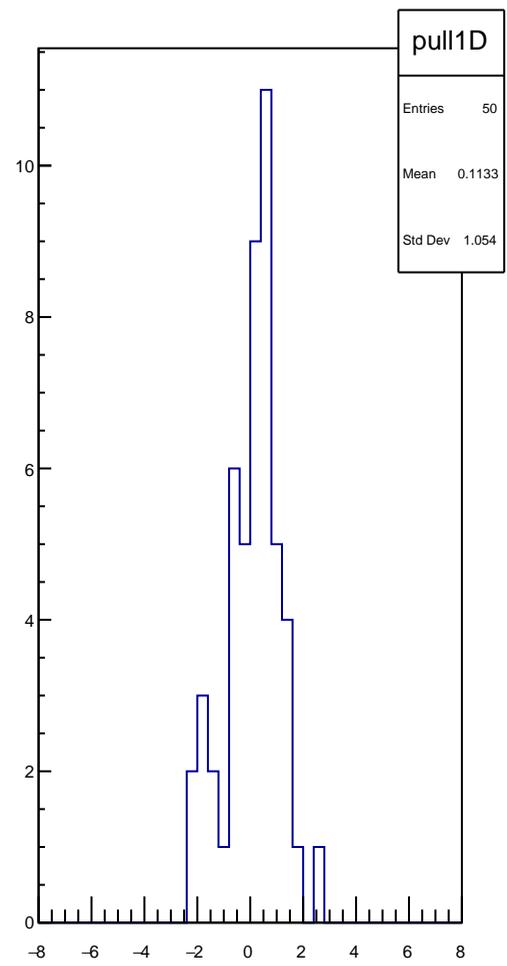
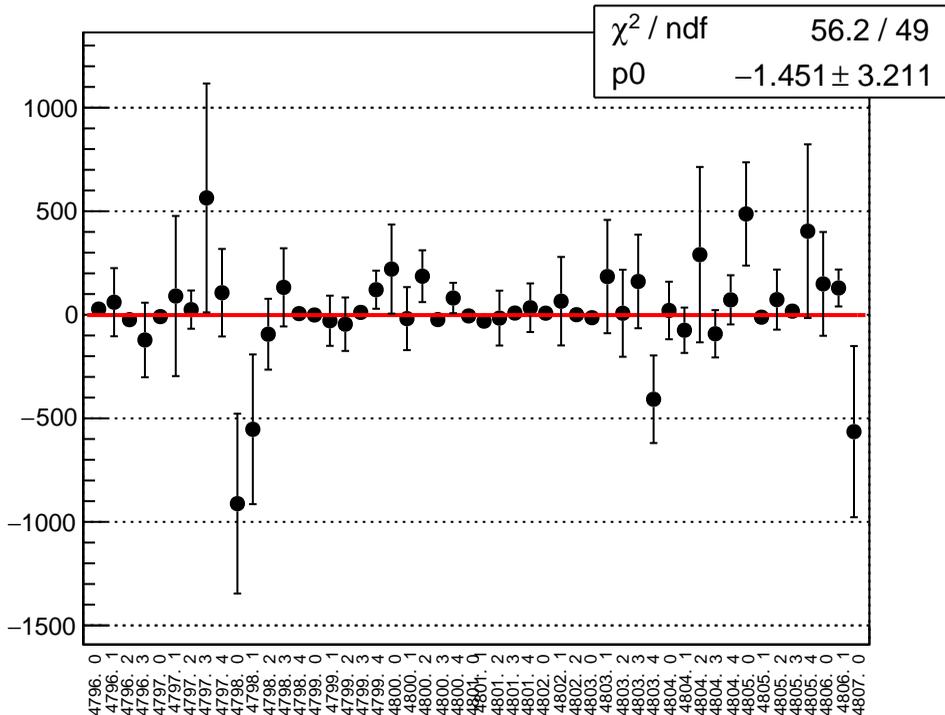
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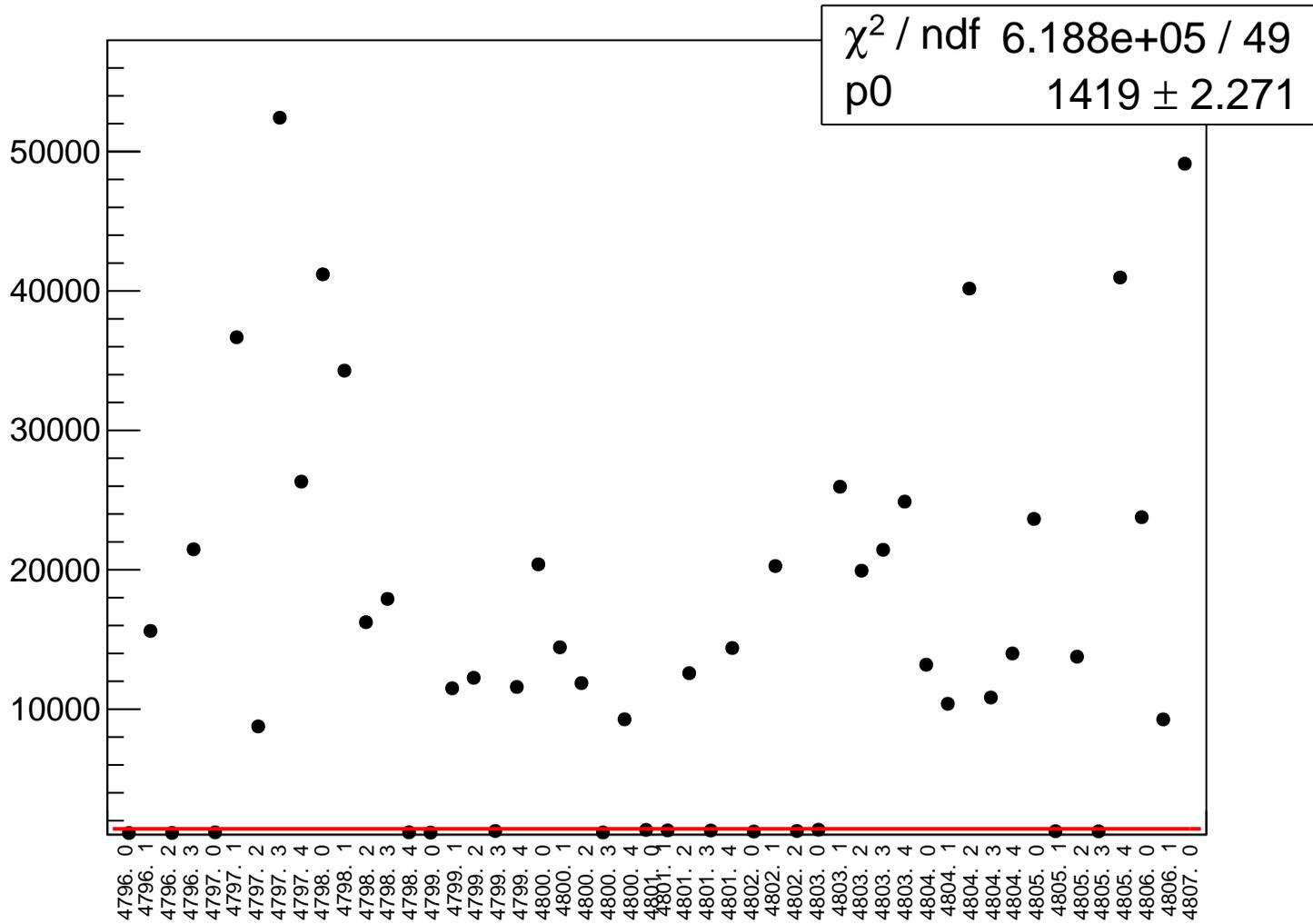
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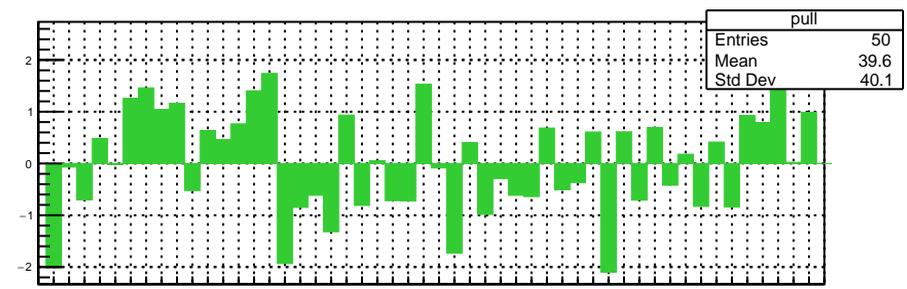
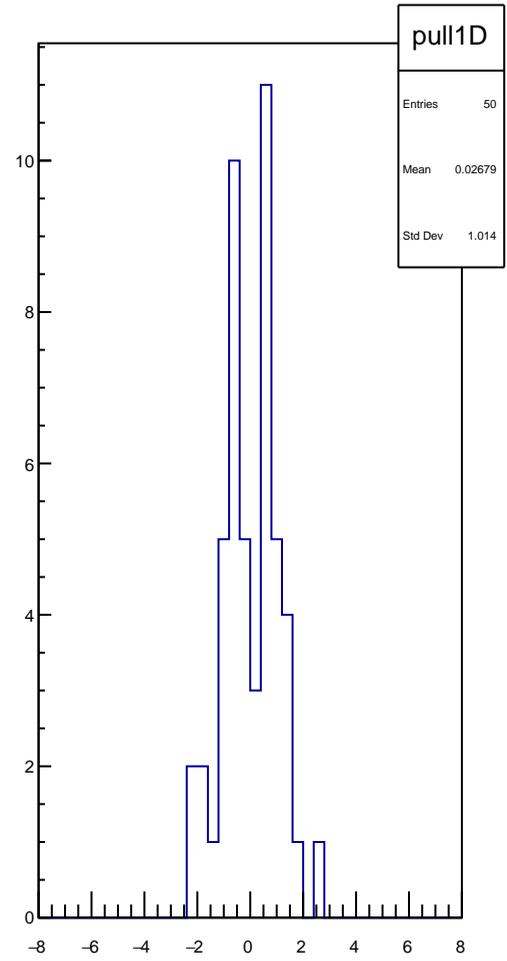
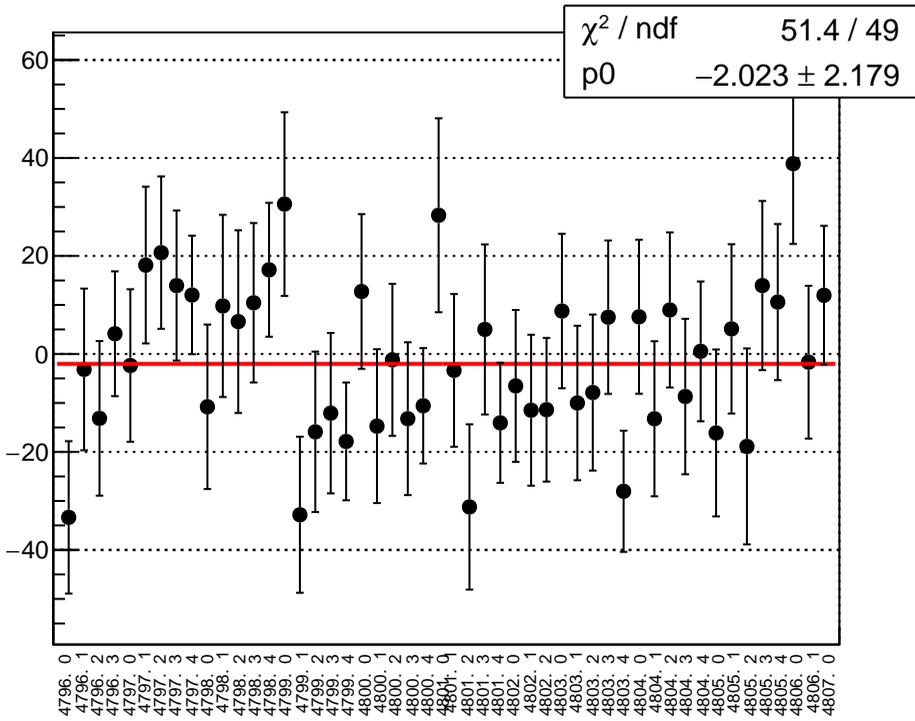
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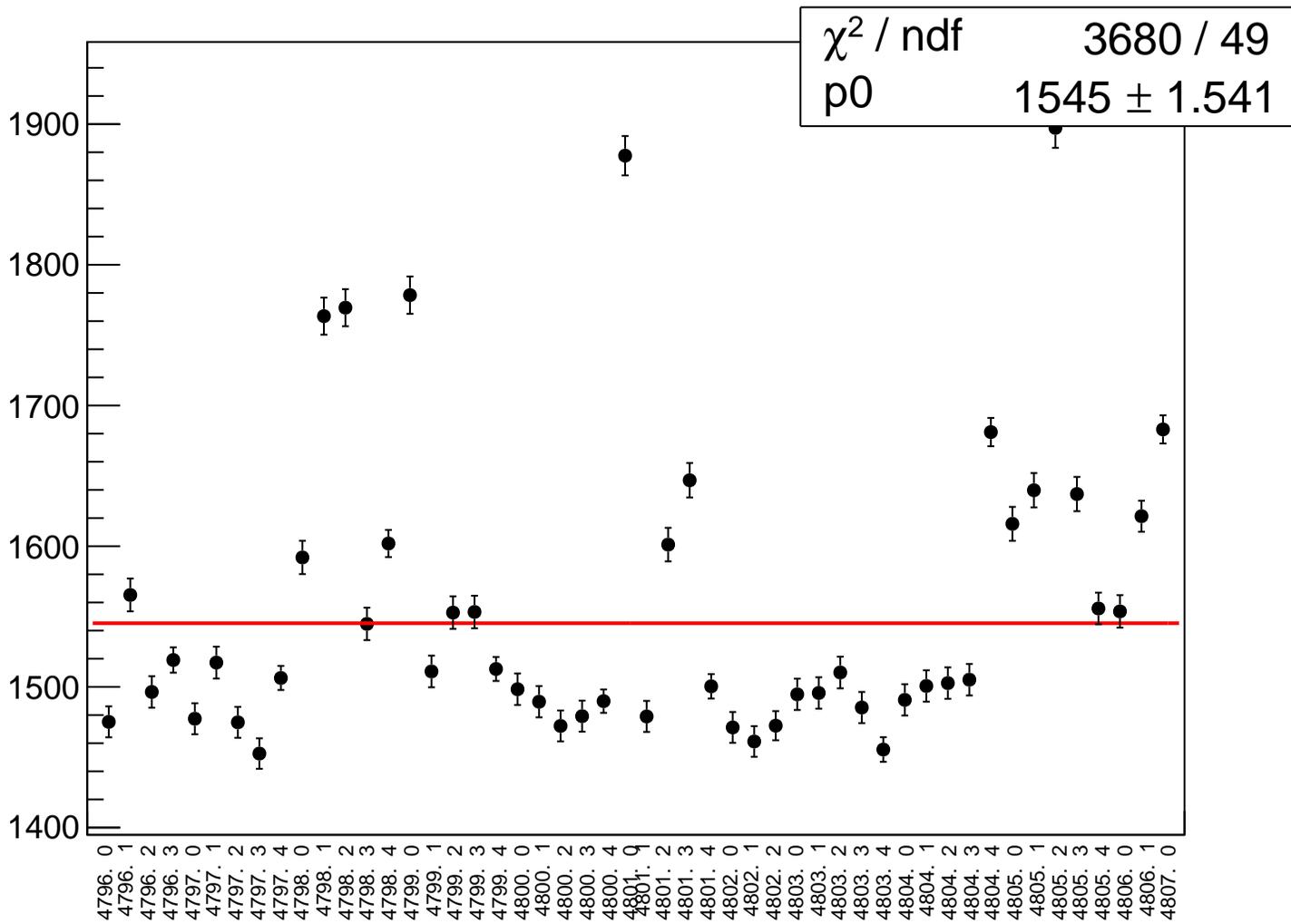
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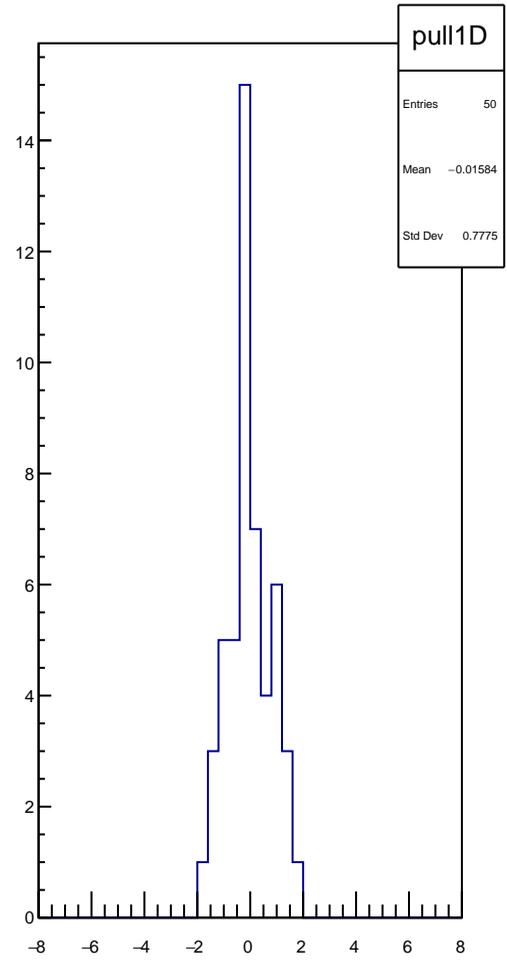
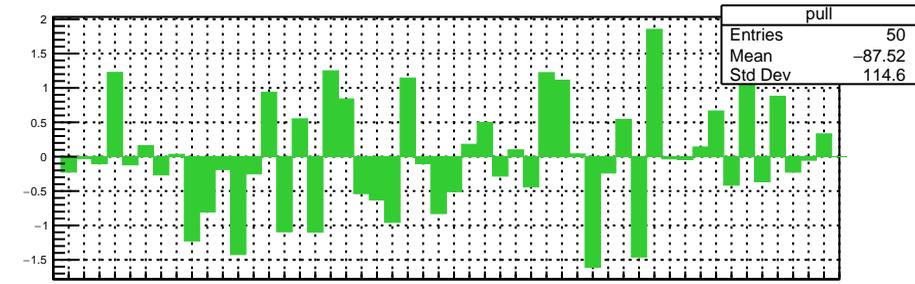
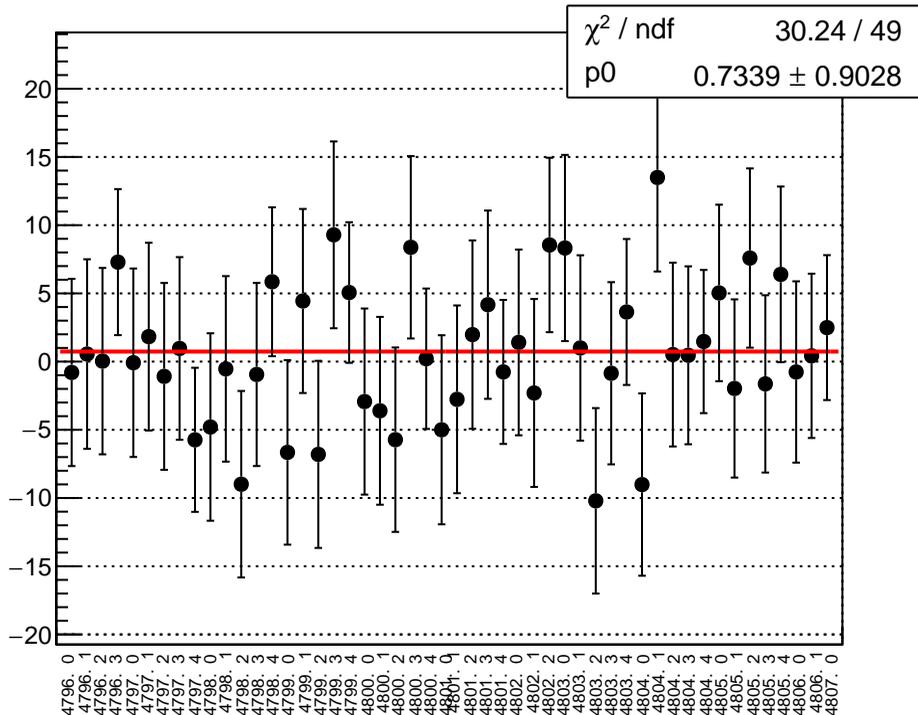
diff_cav4cX_mean vs run



diff_cav4cX_rms vs run



diff_cav4cY_mean vs run



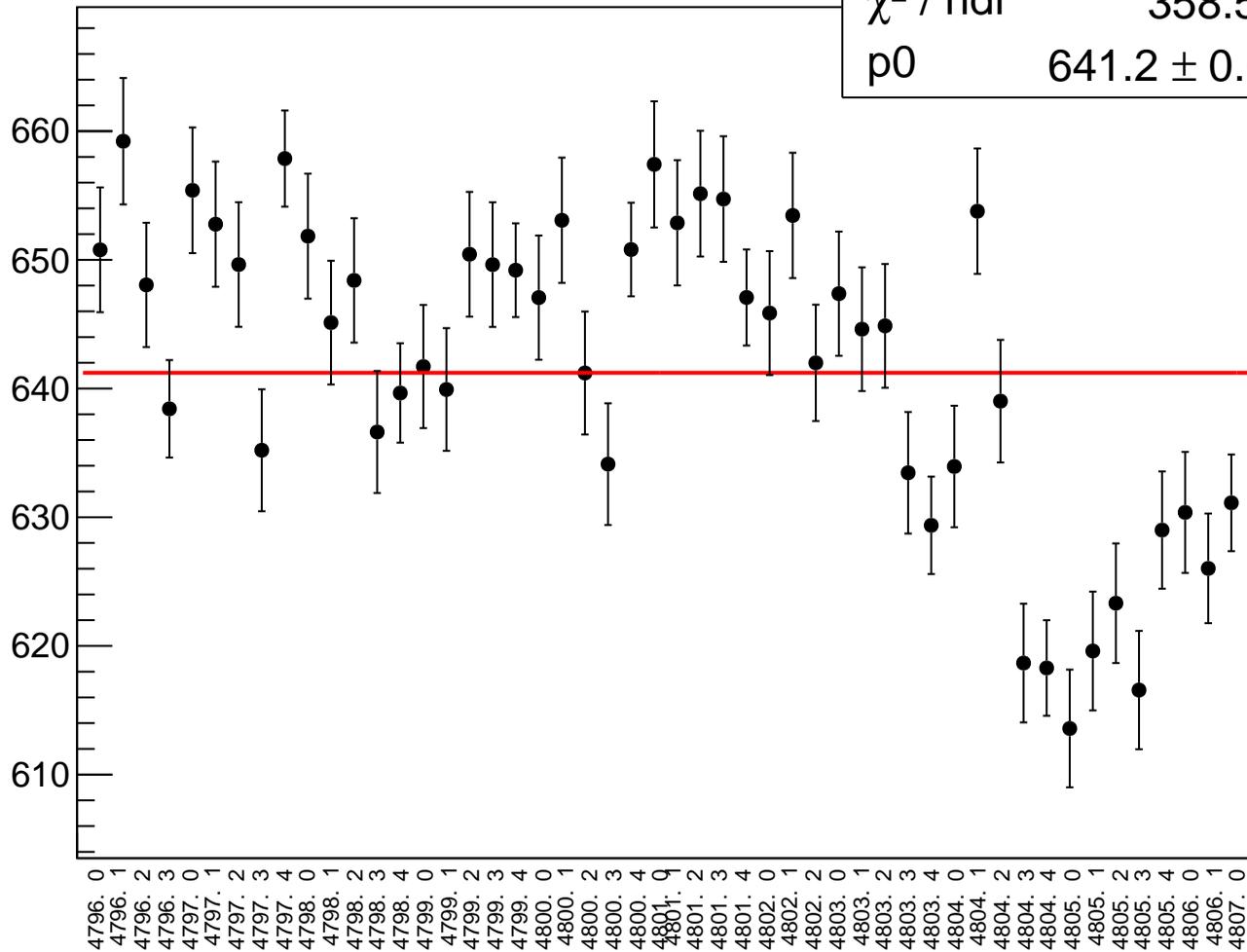
diff_cav4cY_rms vs run

χ^2 / ndf

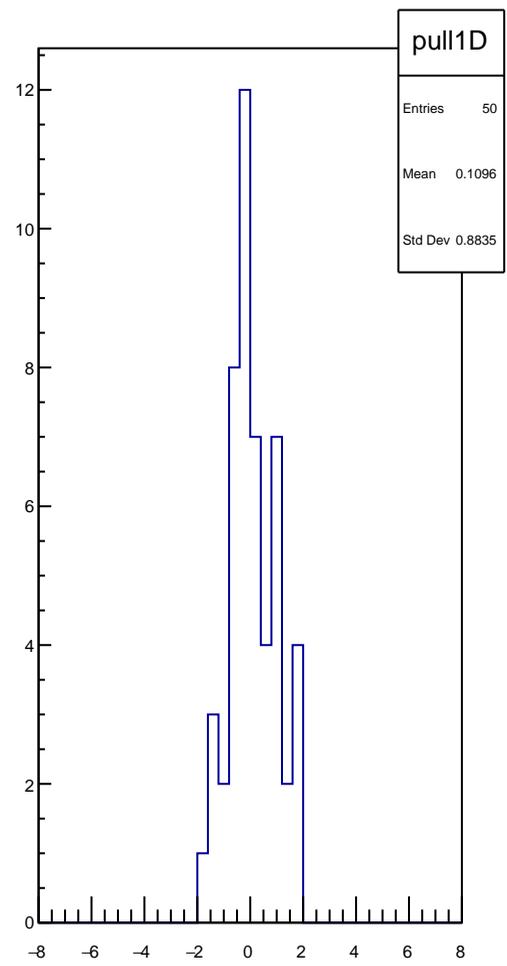
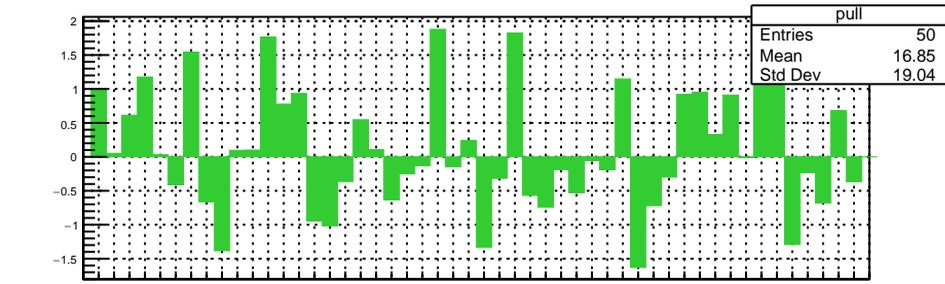
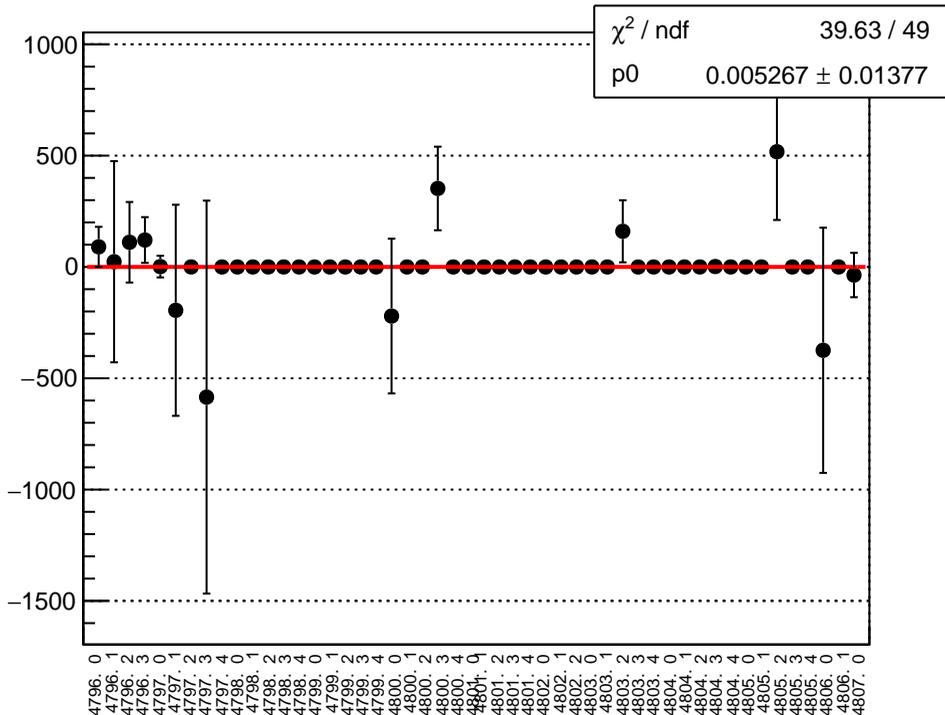
358.5 / 49

p0

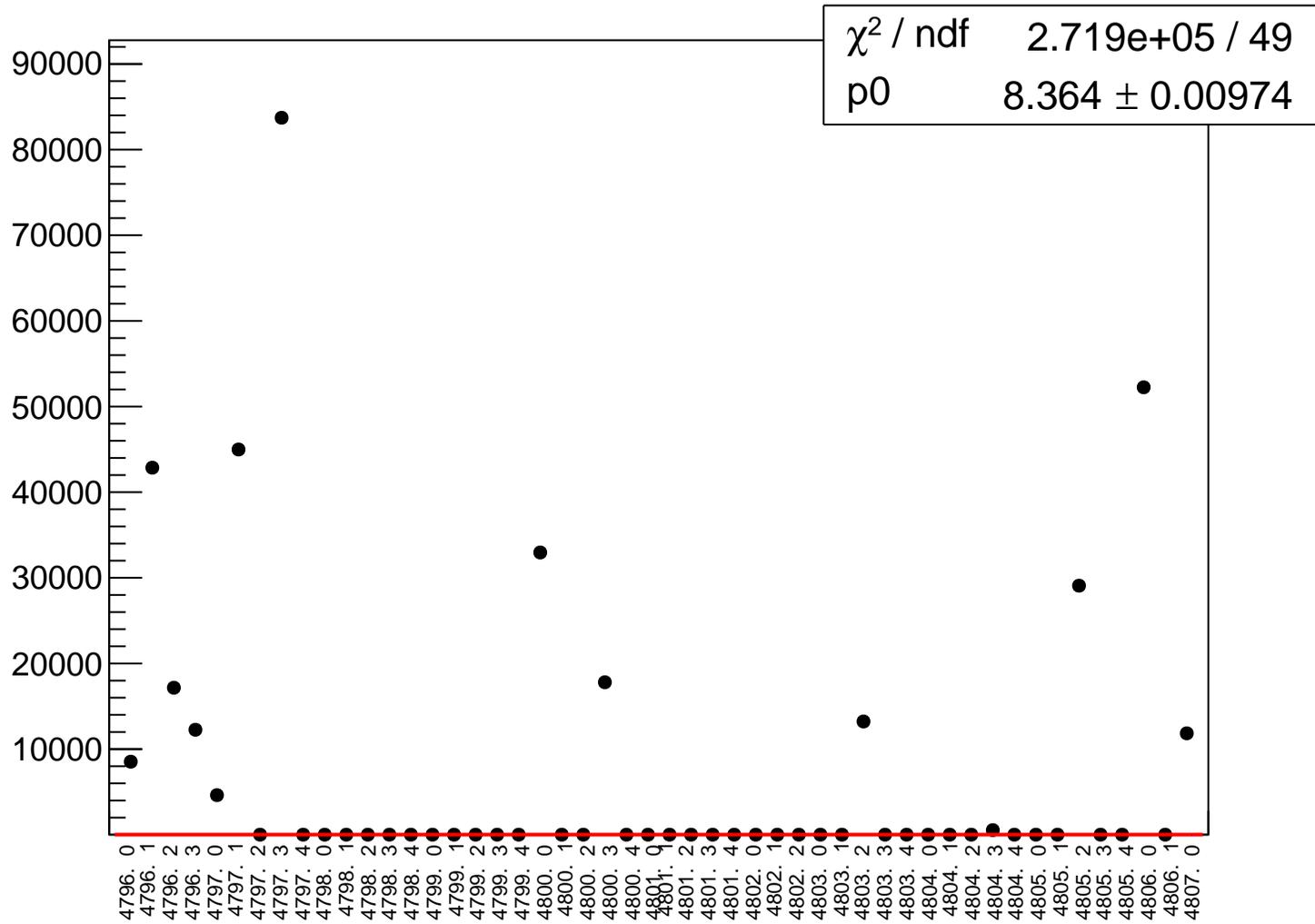
641.2 ± 0.6384



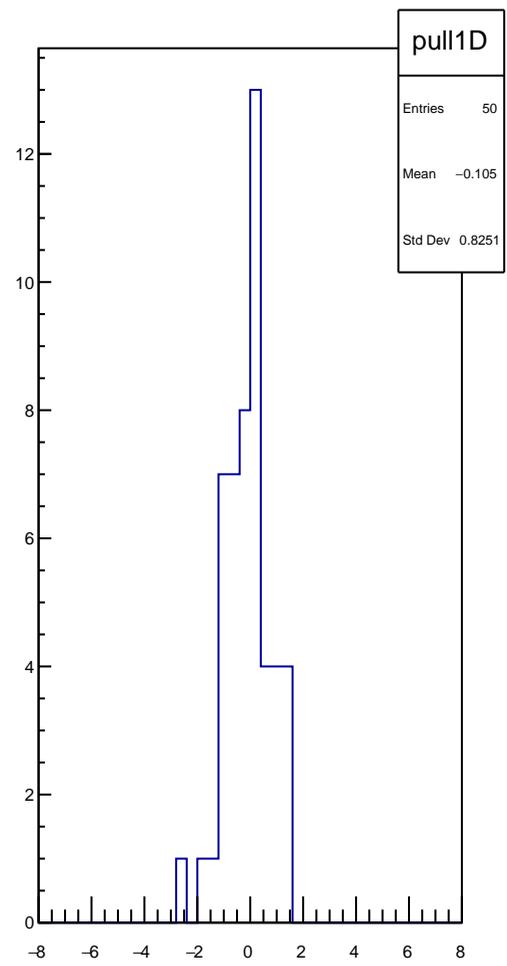
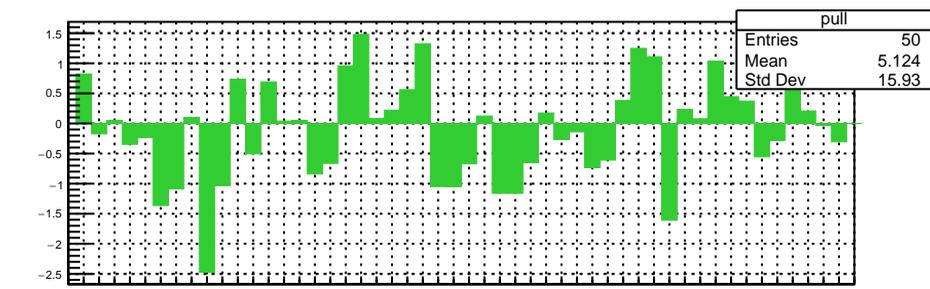
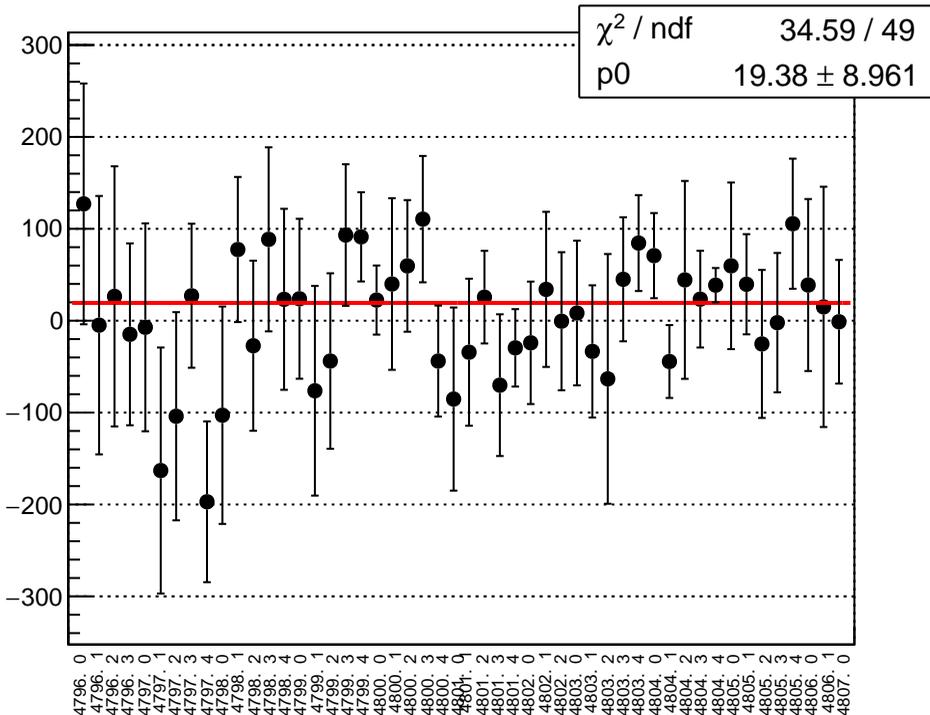
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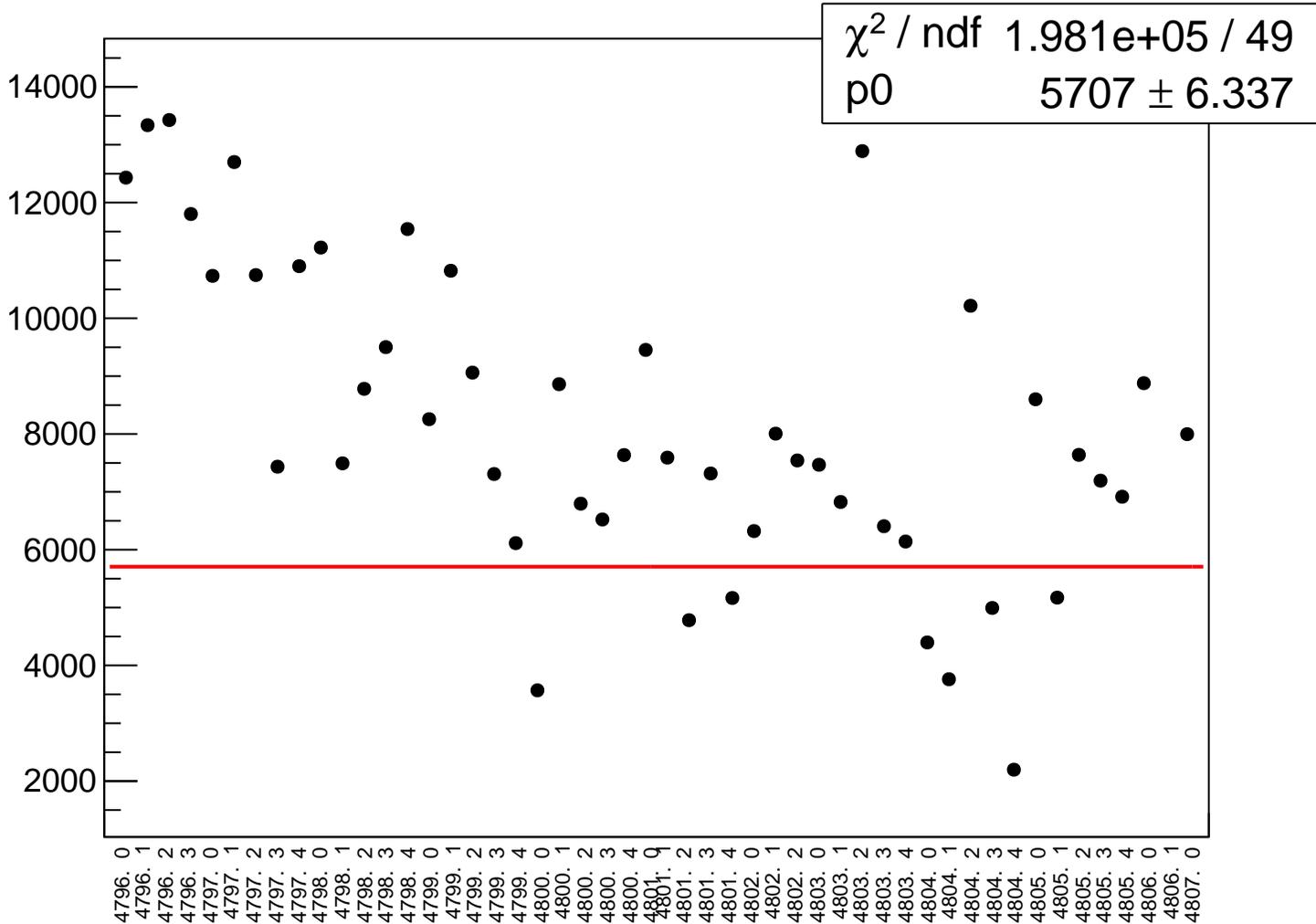
diff_cav4dX_rms vs run



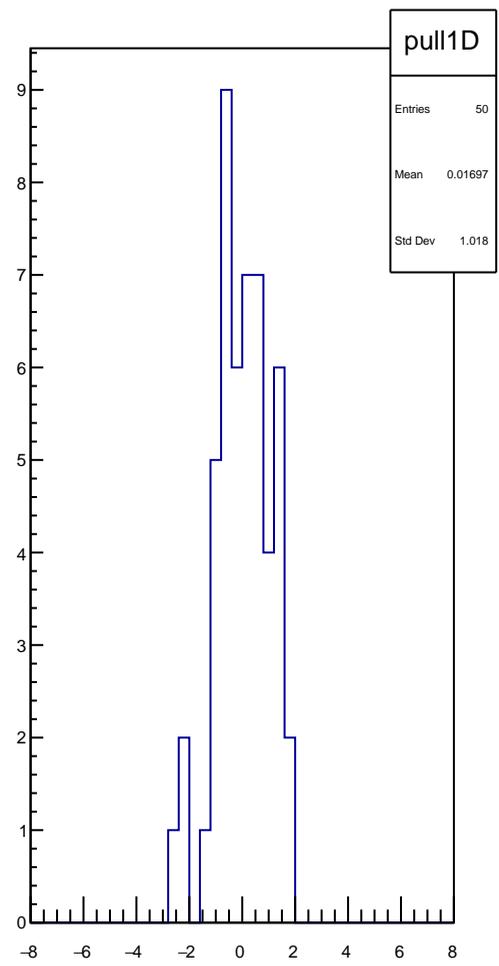
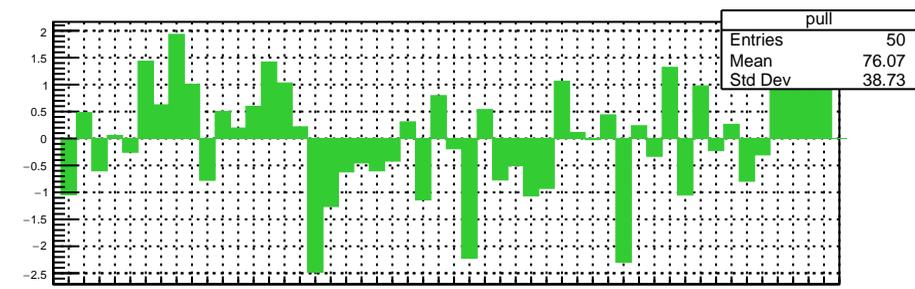
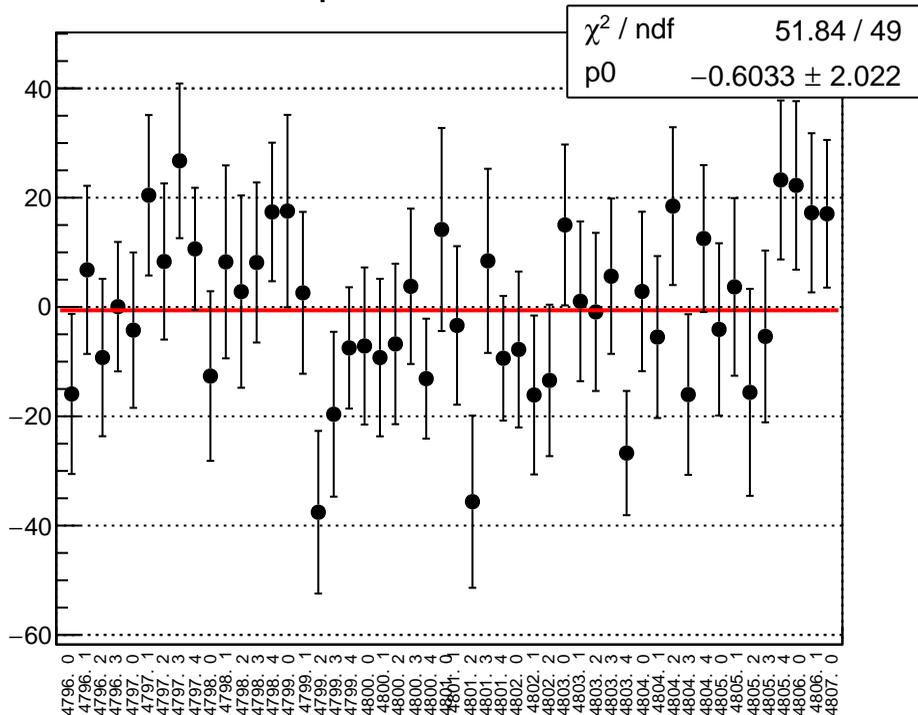
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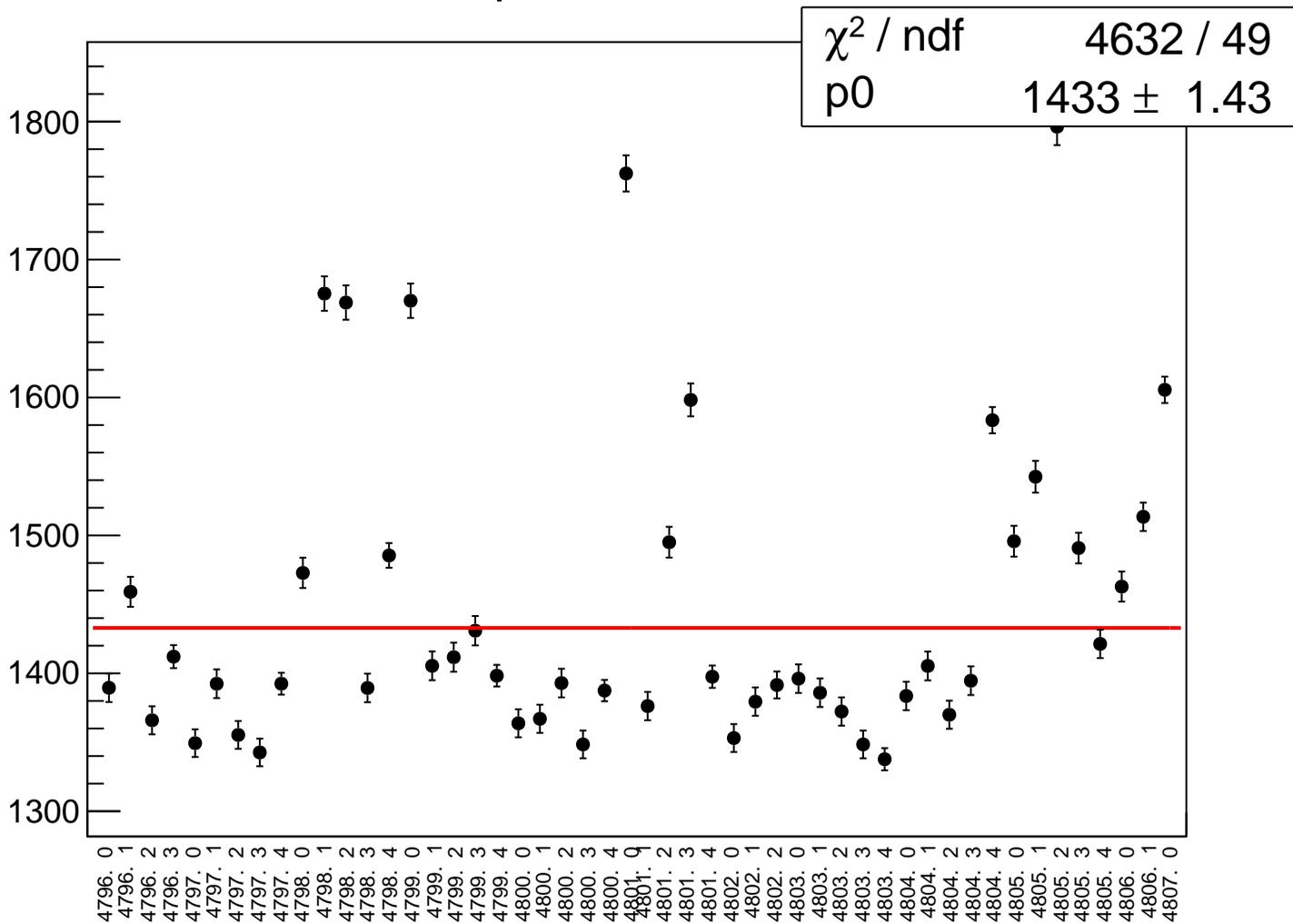
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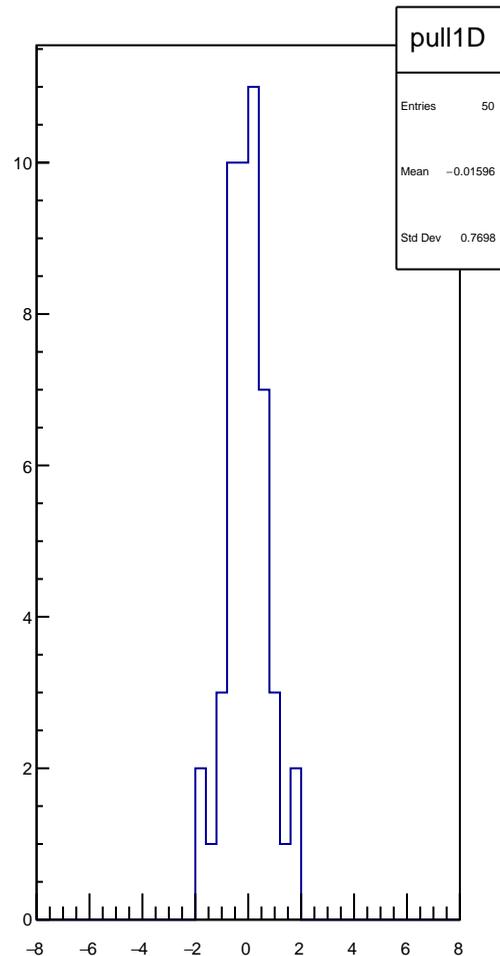
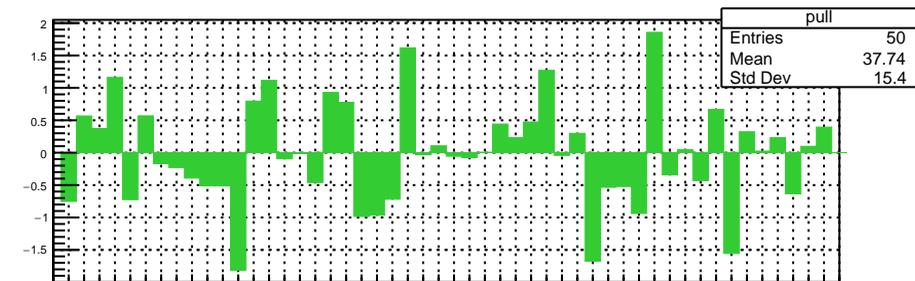
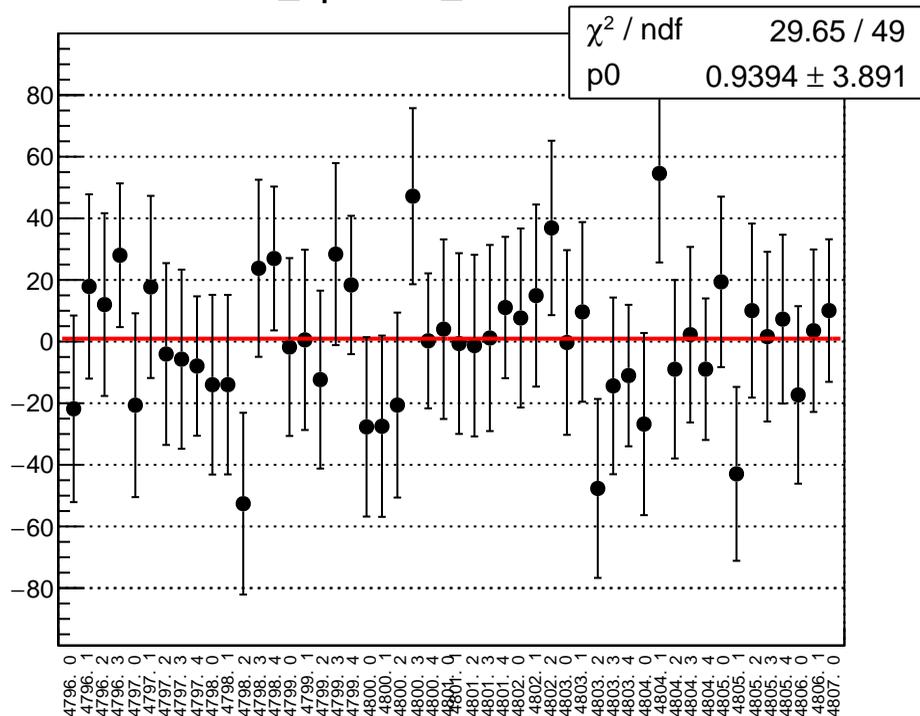
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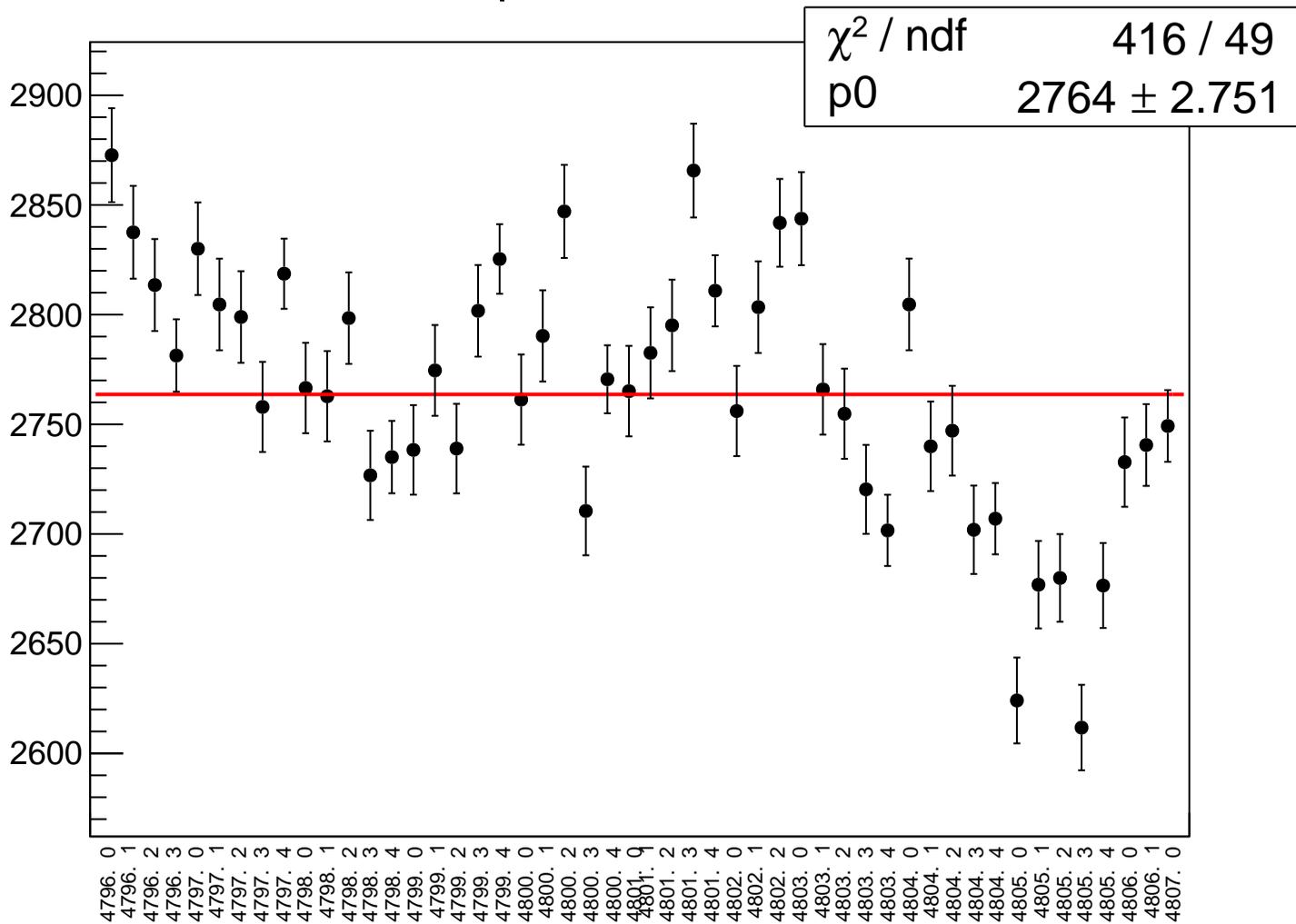
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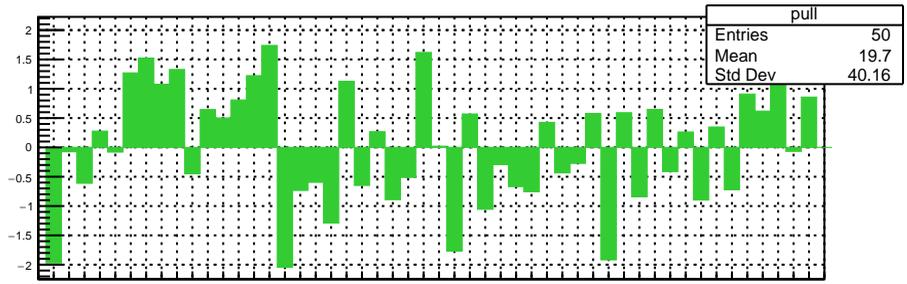
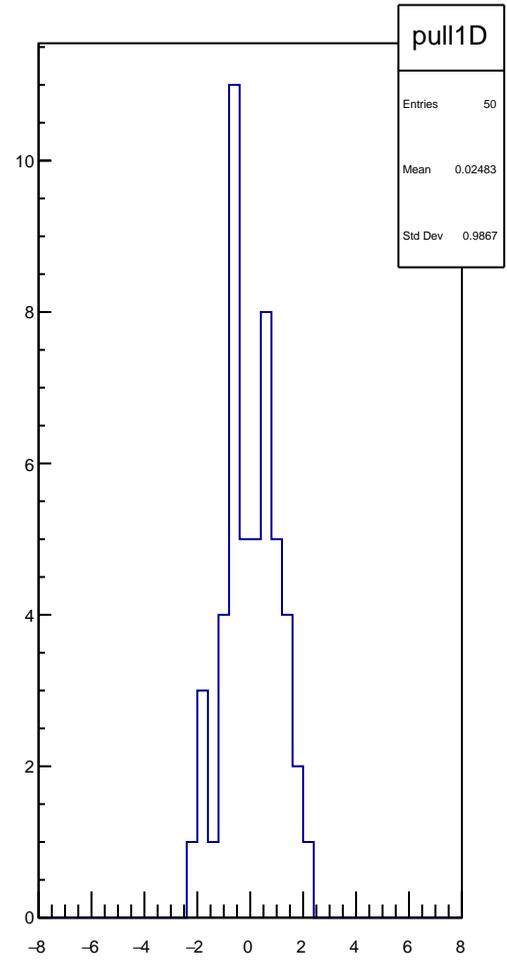
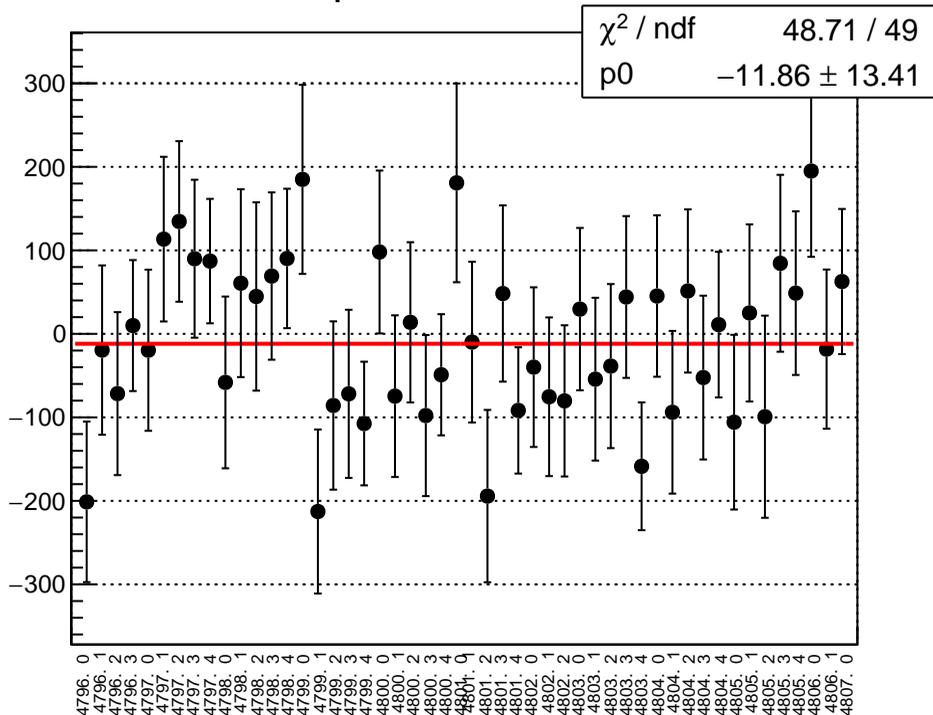
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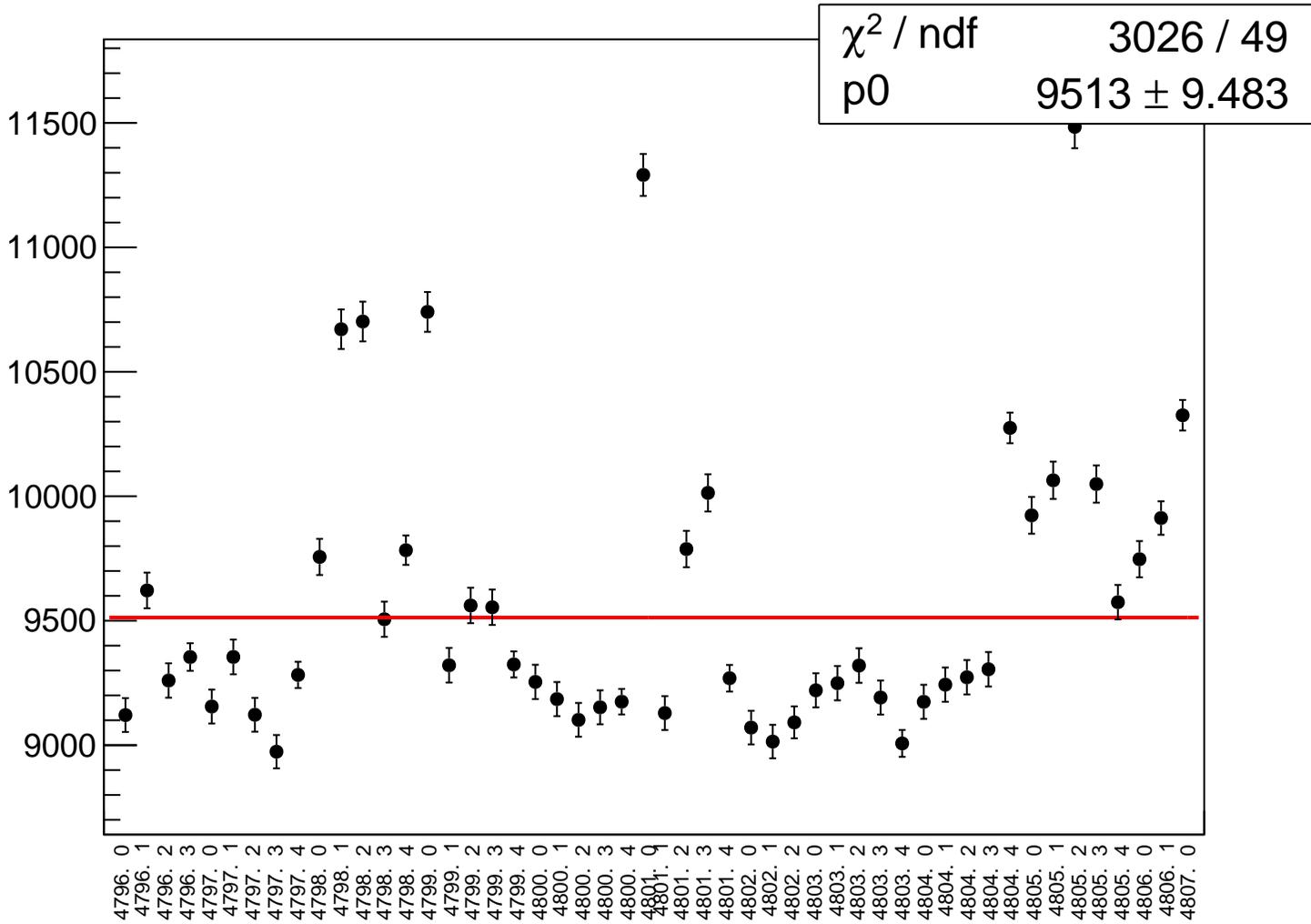
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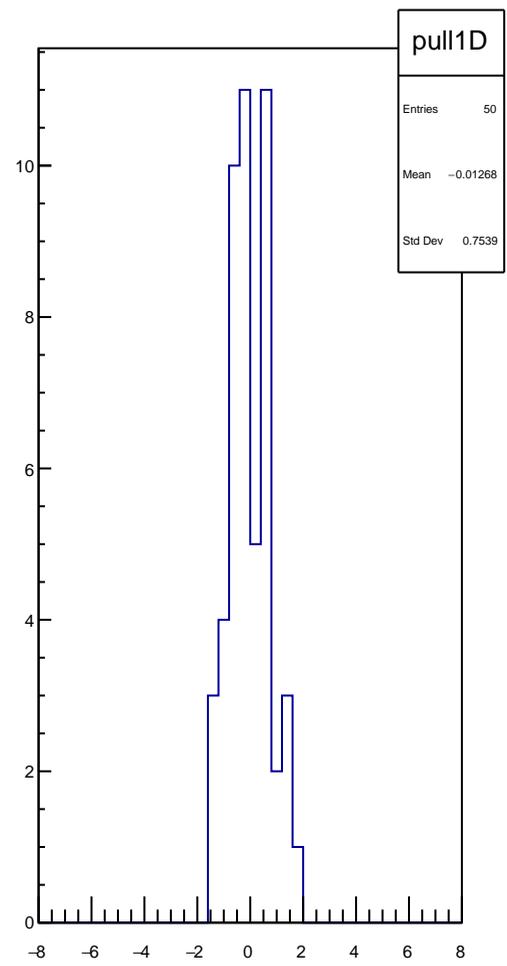
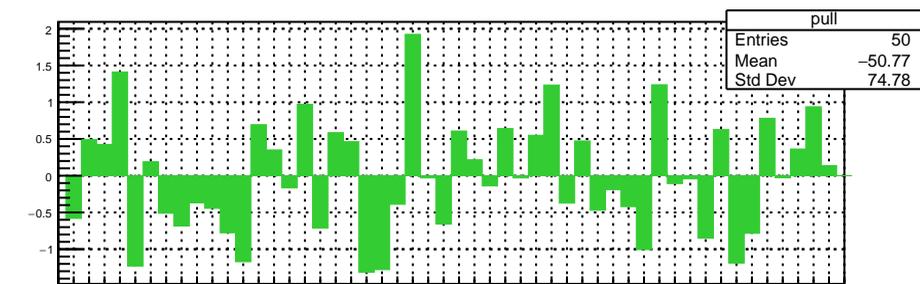
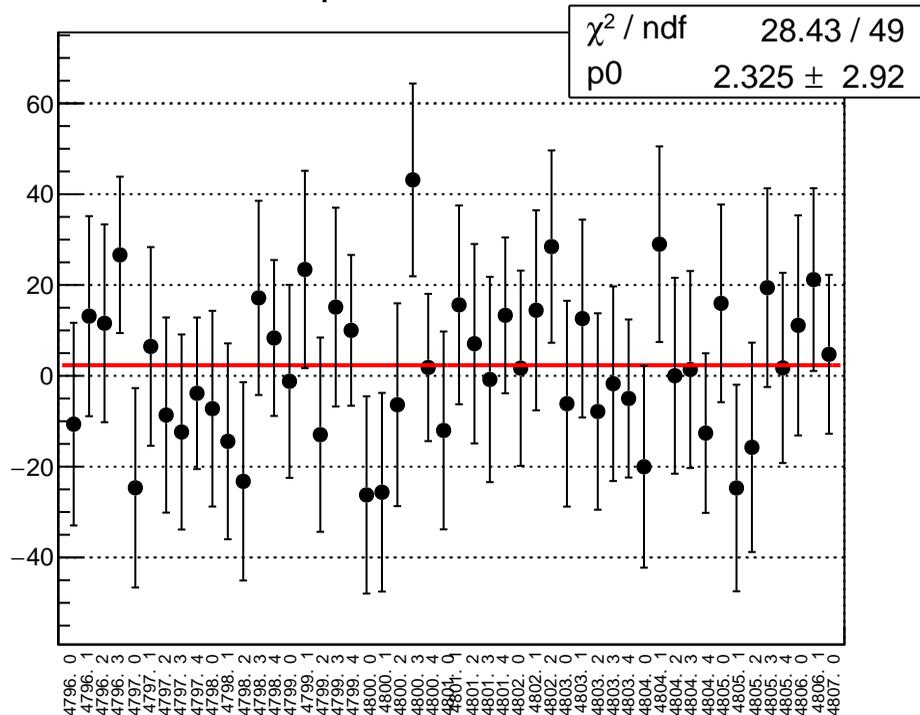
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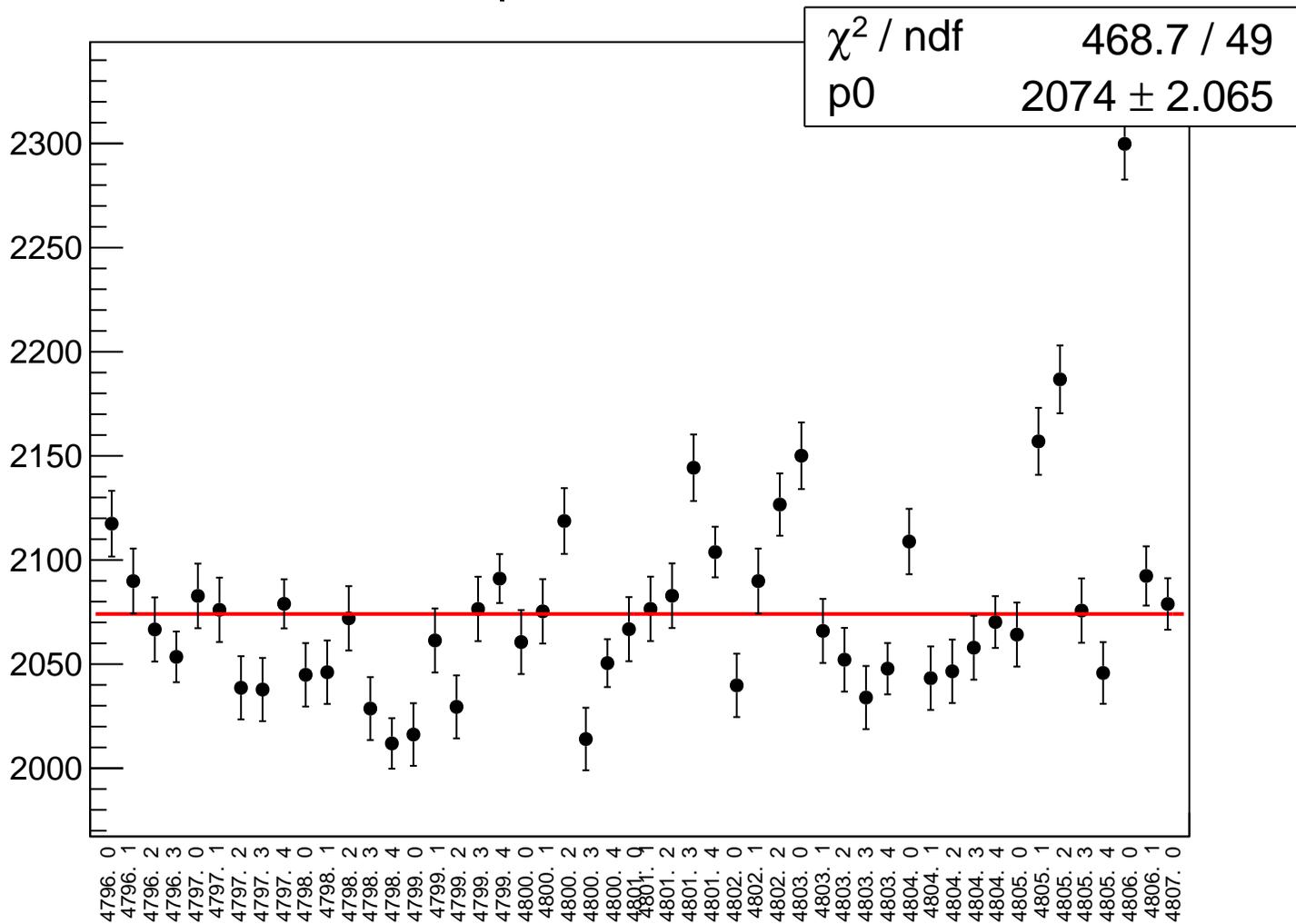
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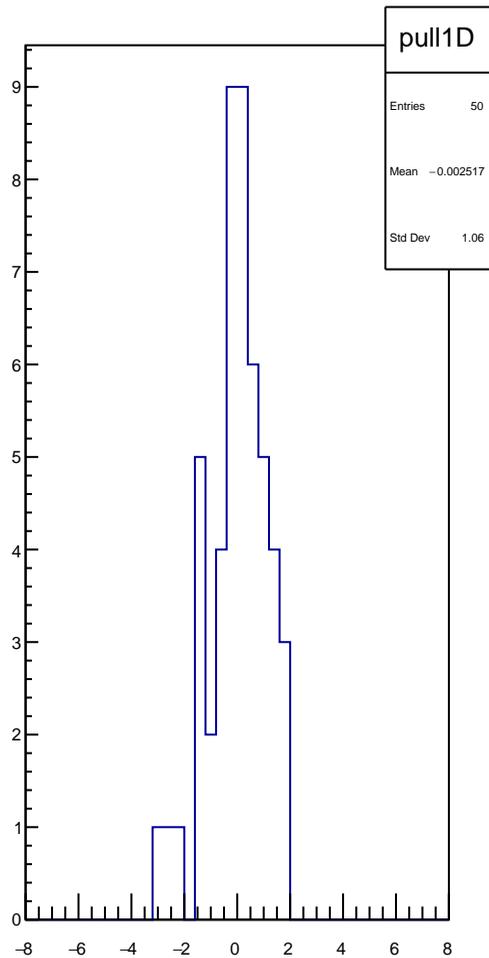
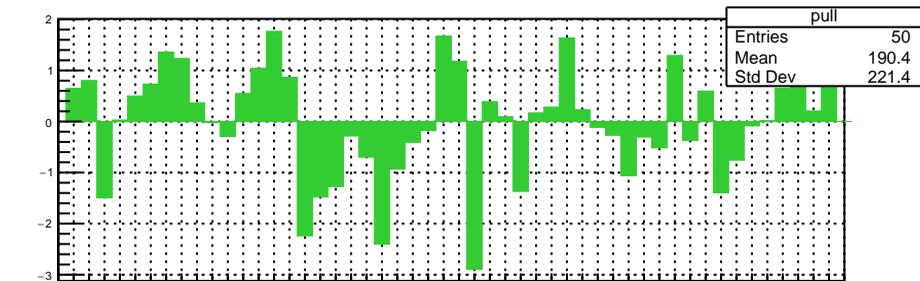
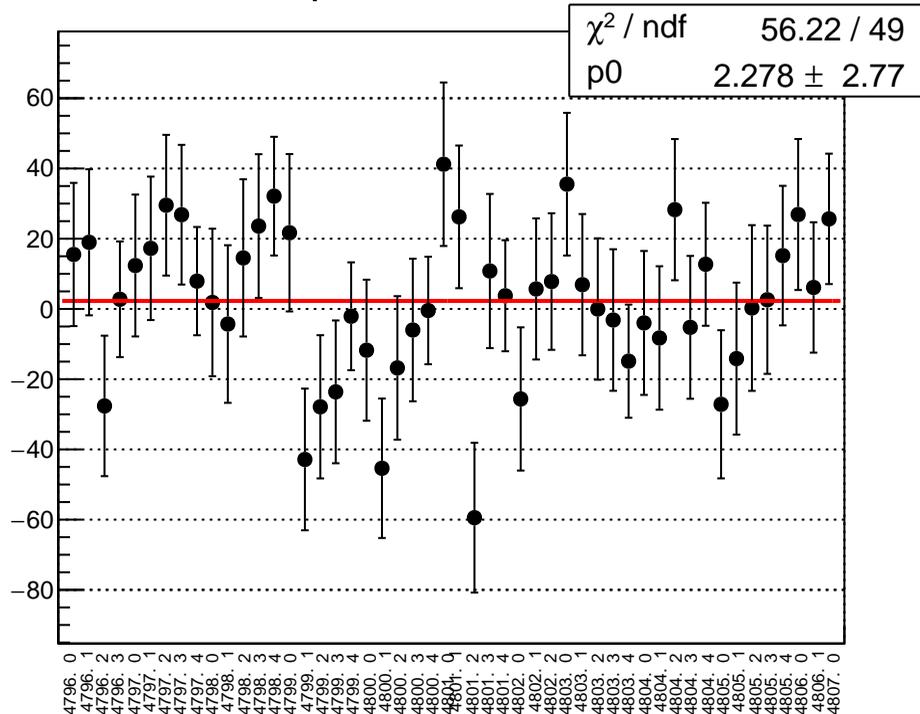
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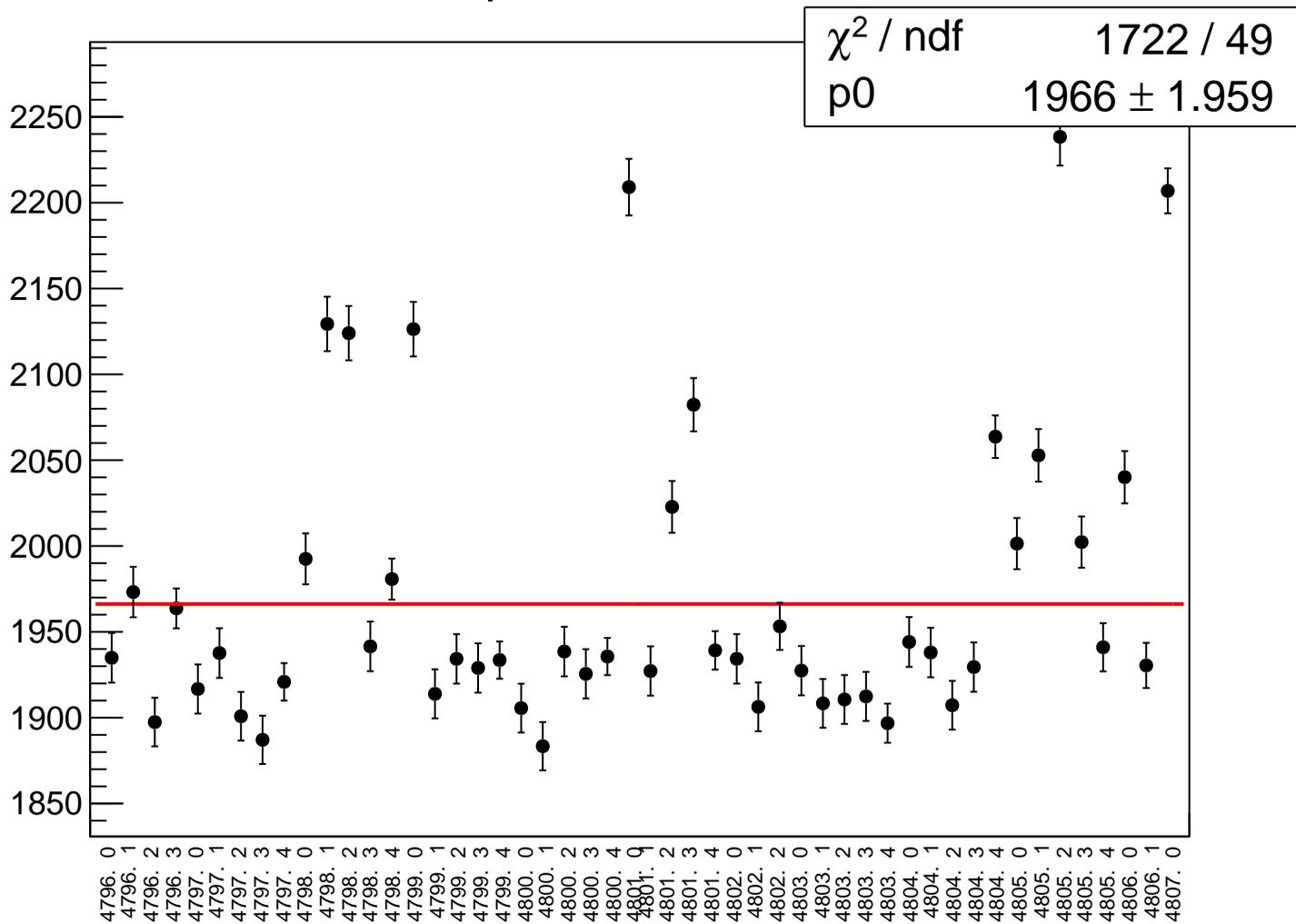
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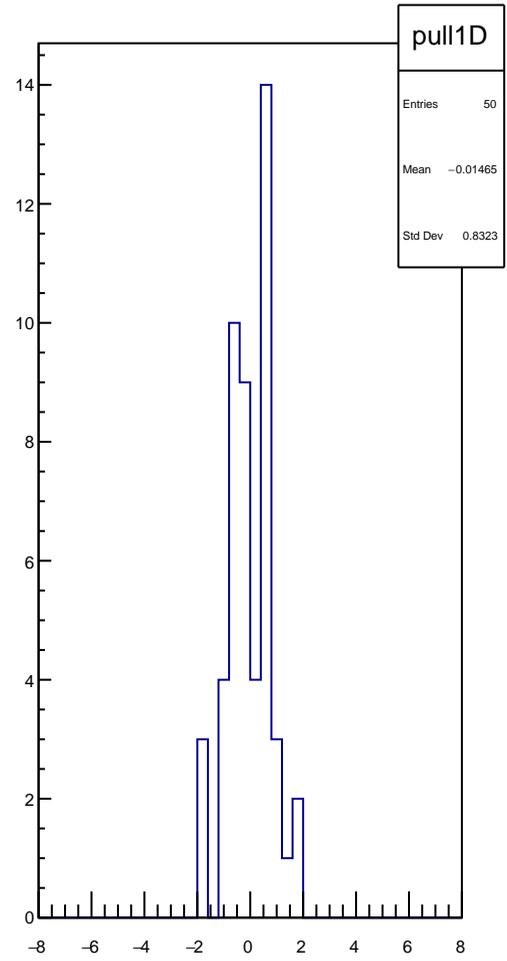
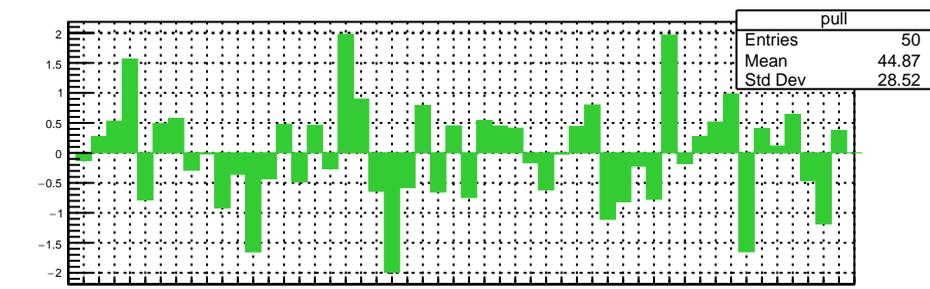
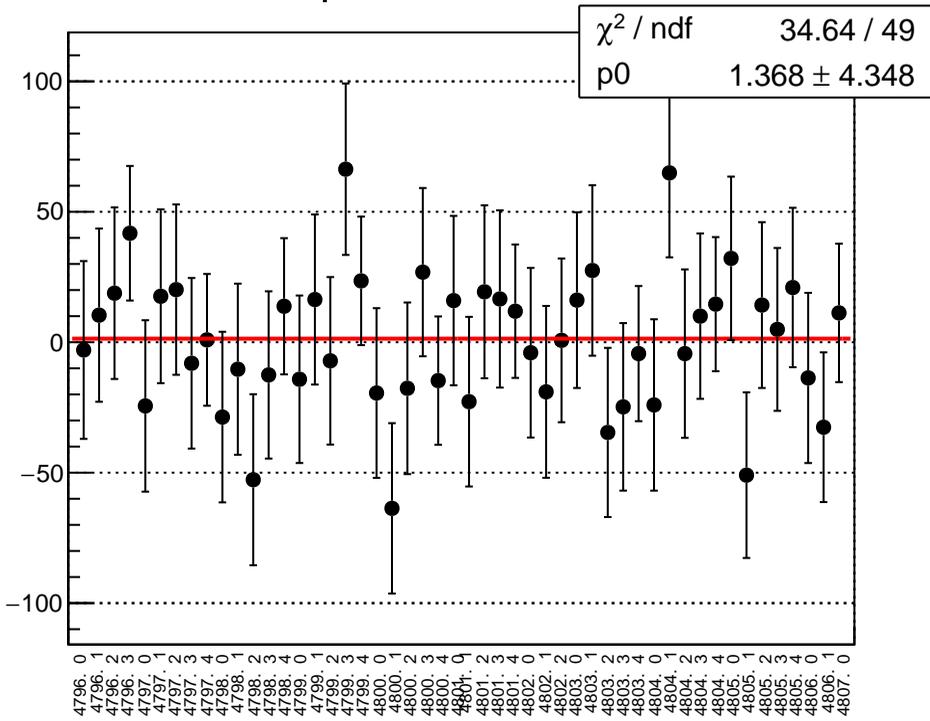
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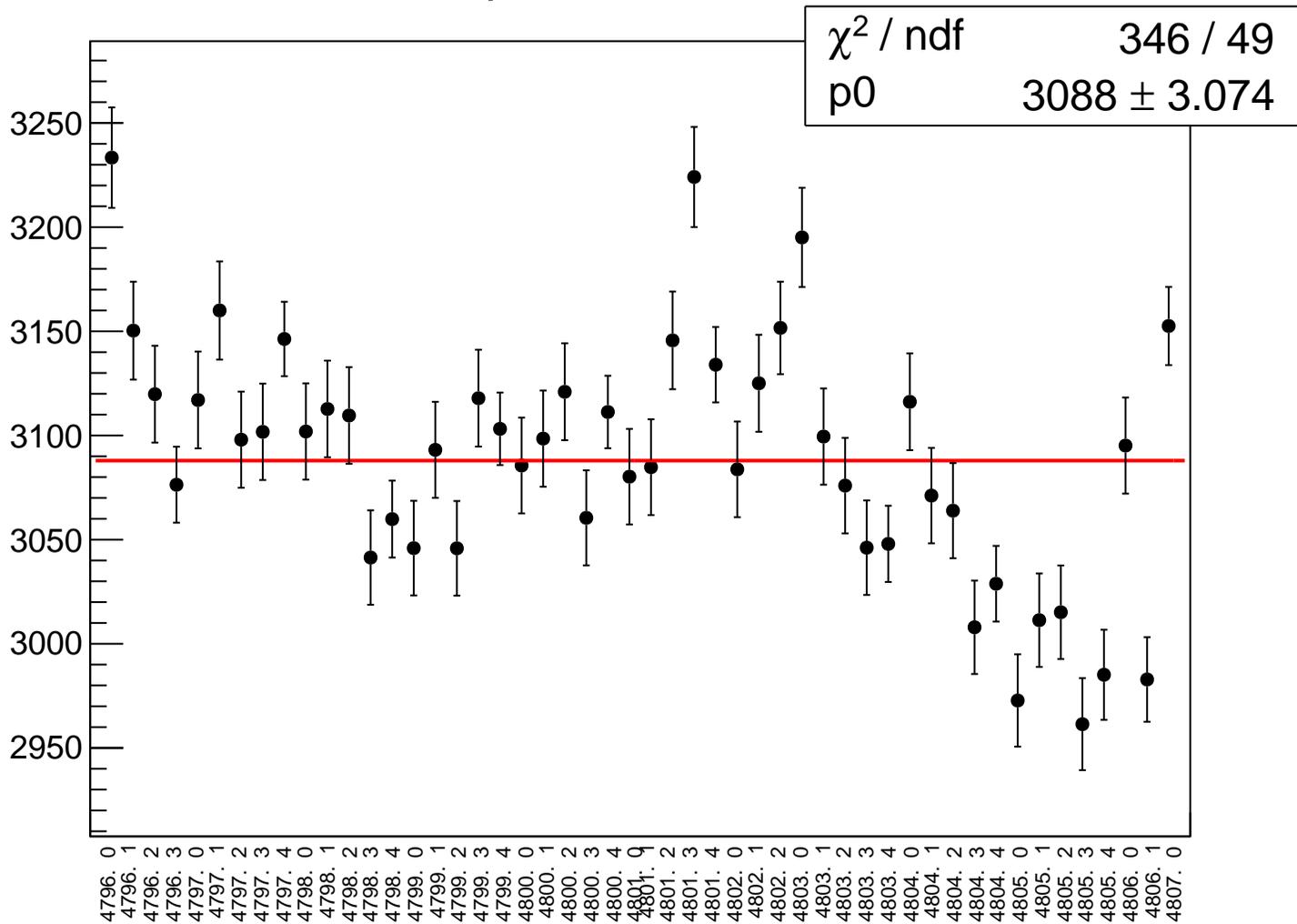
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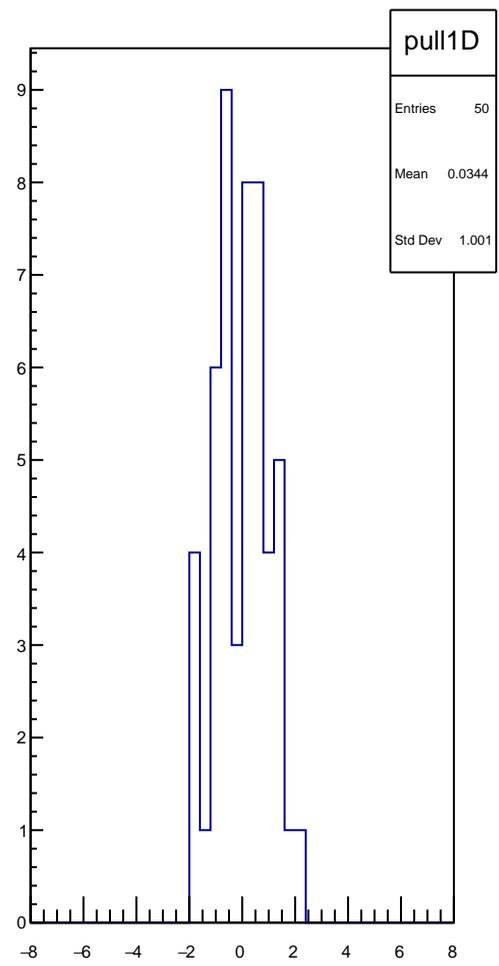
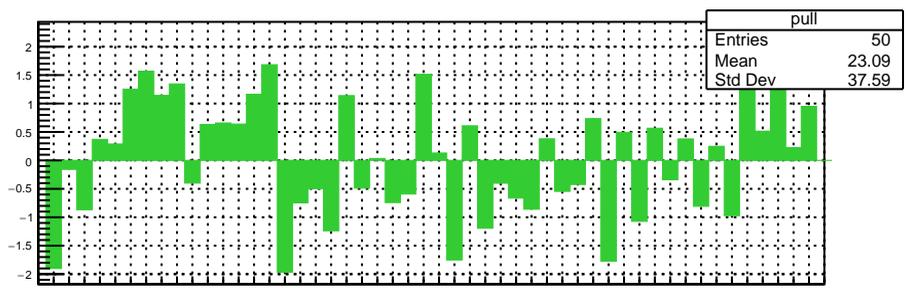
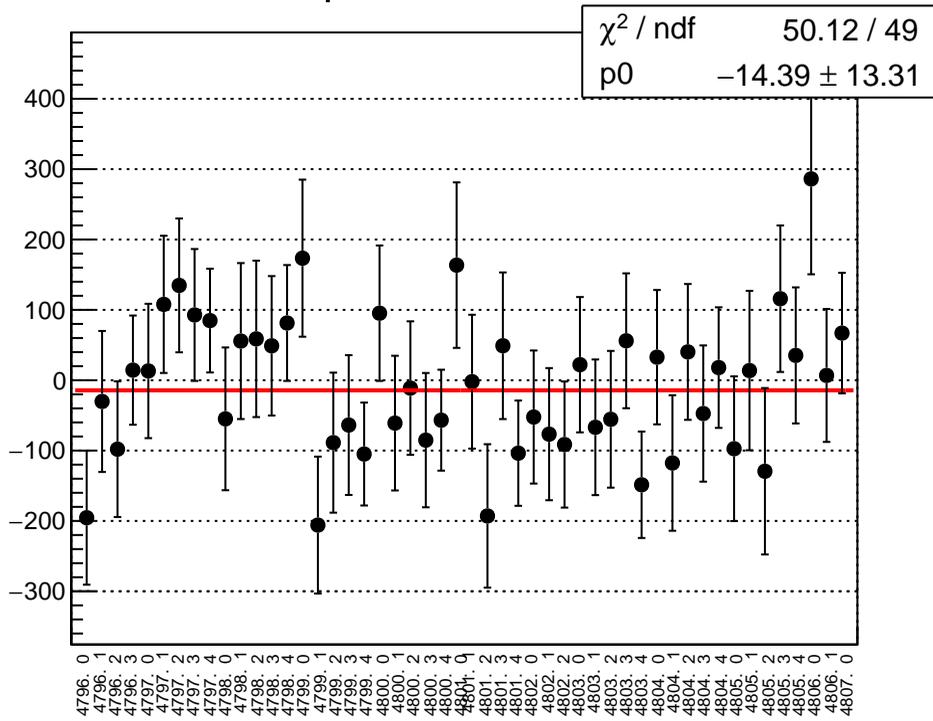
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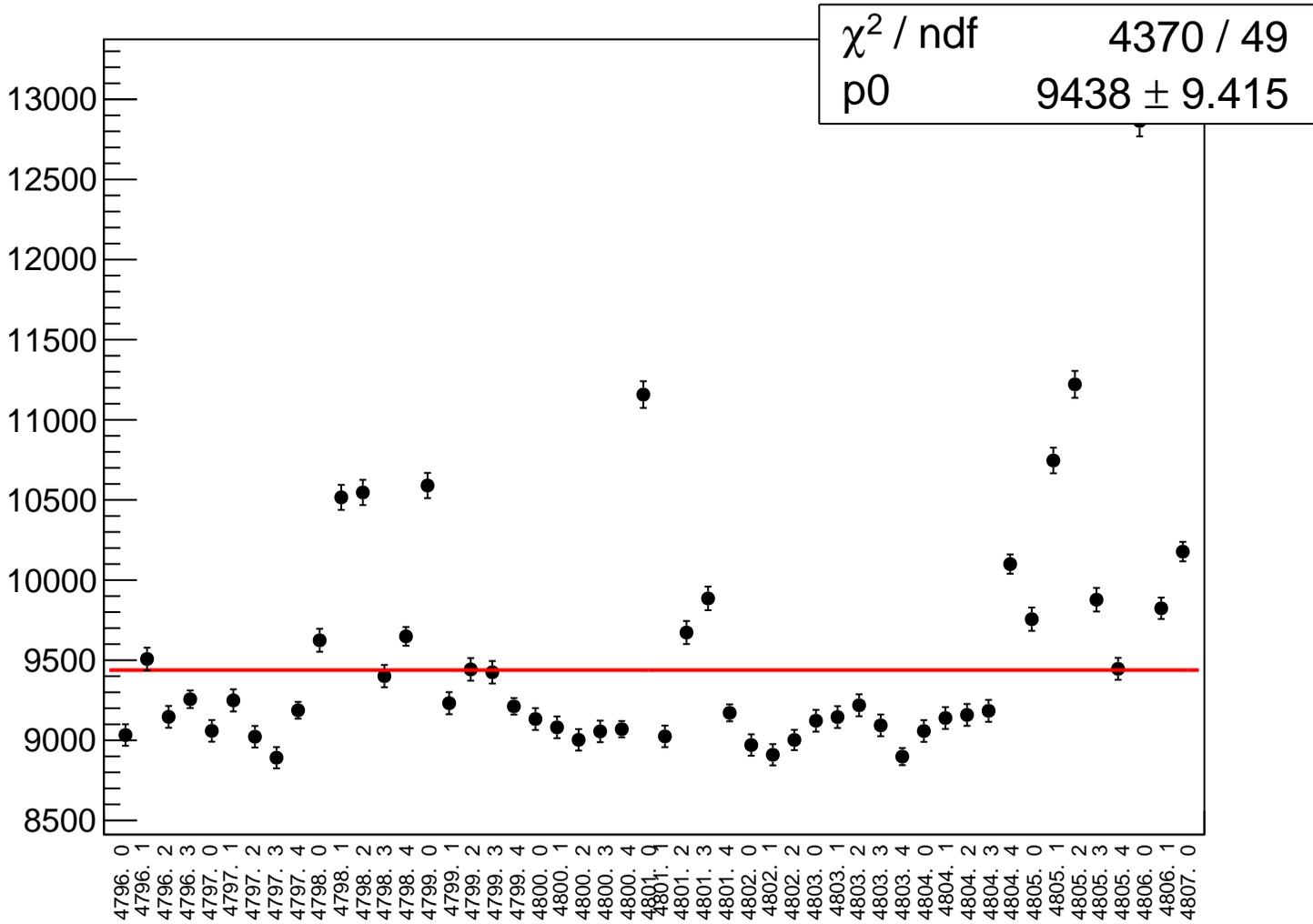
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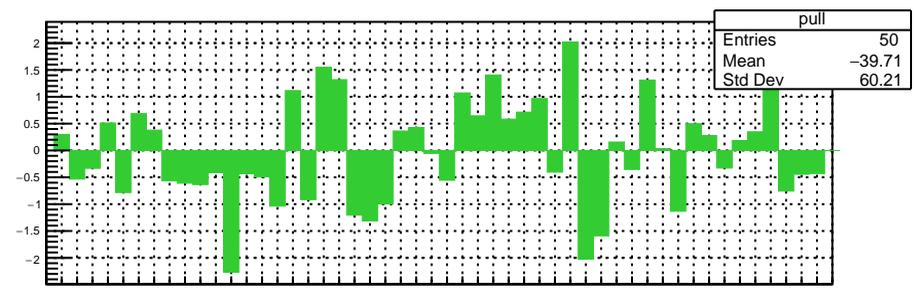
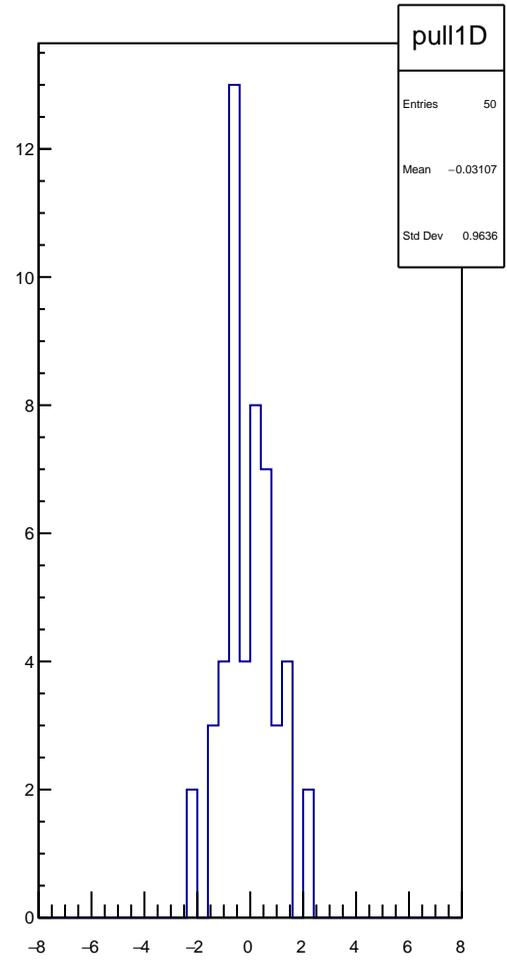
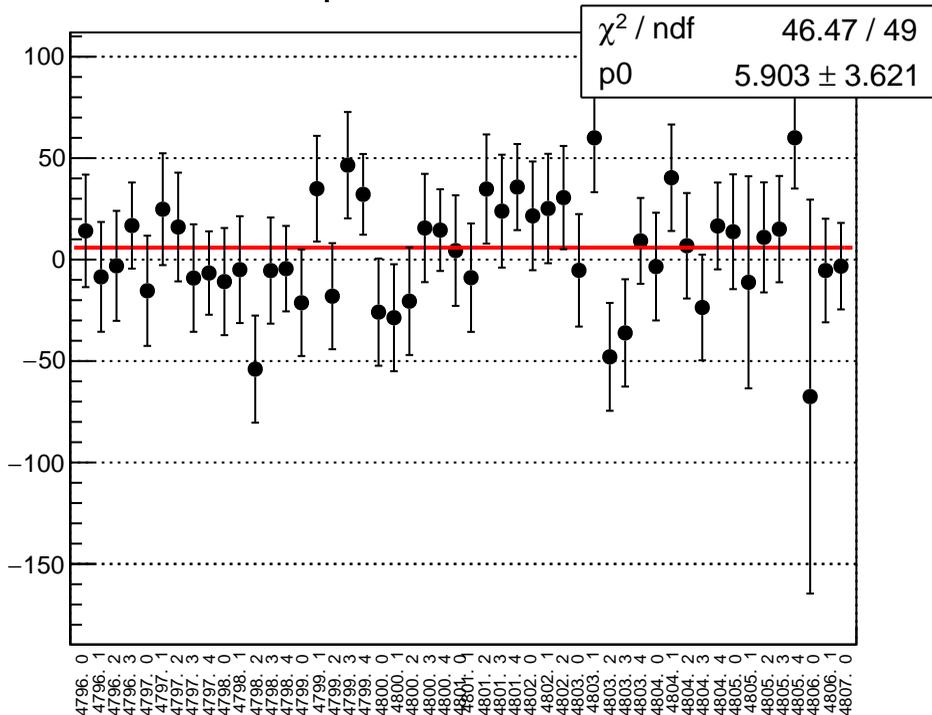
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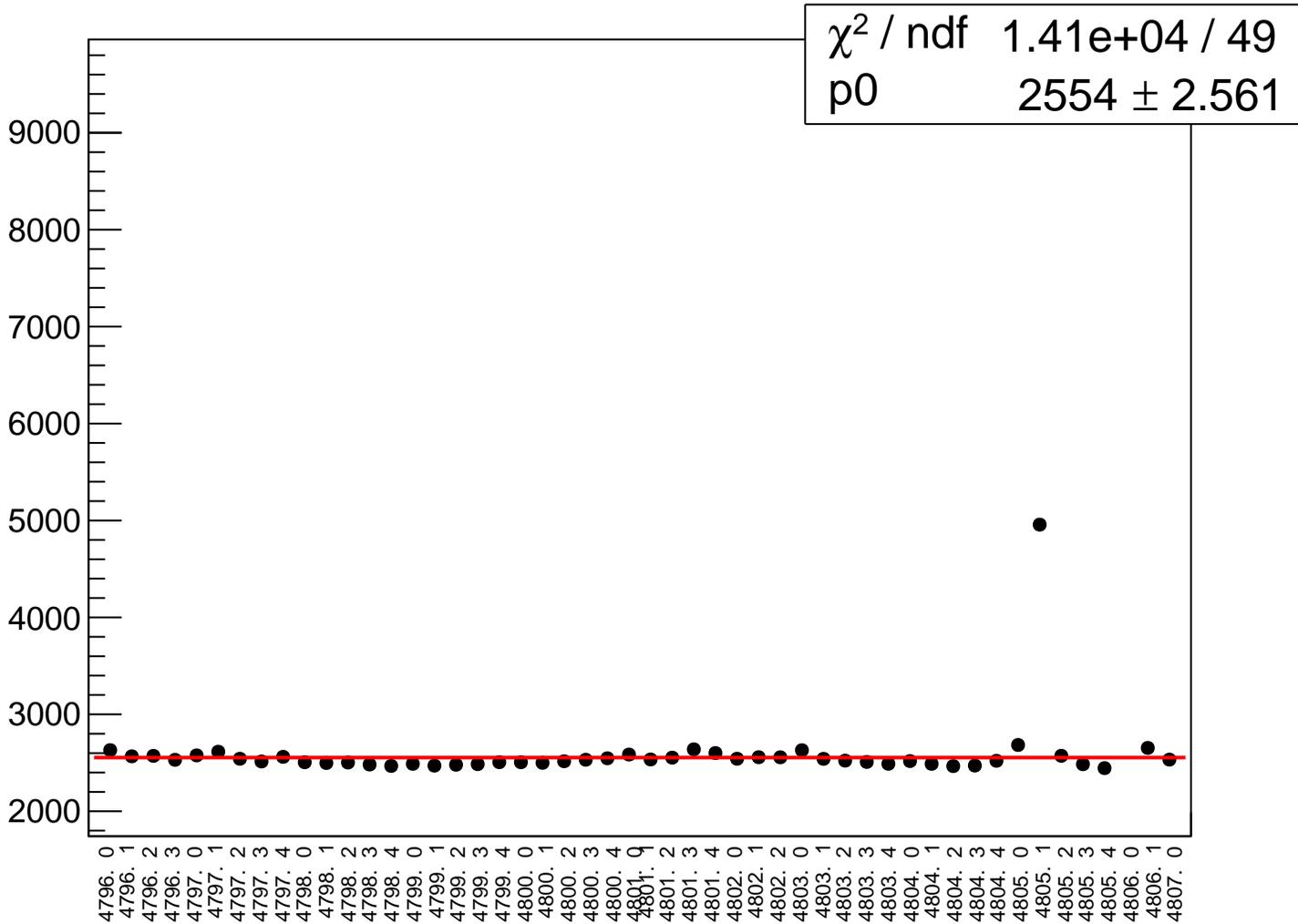
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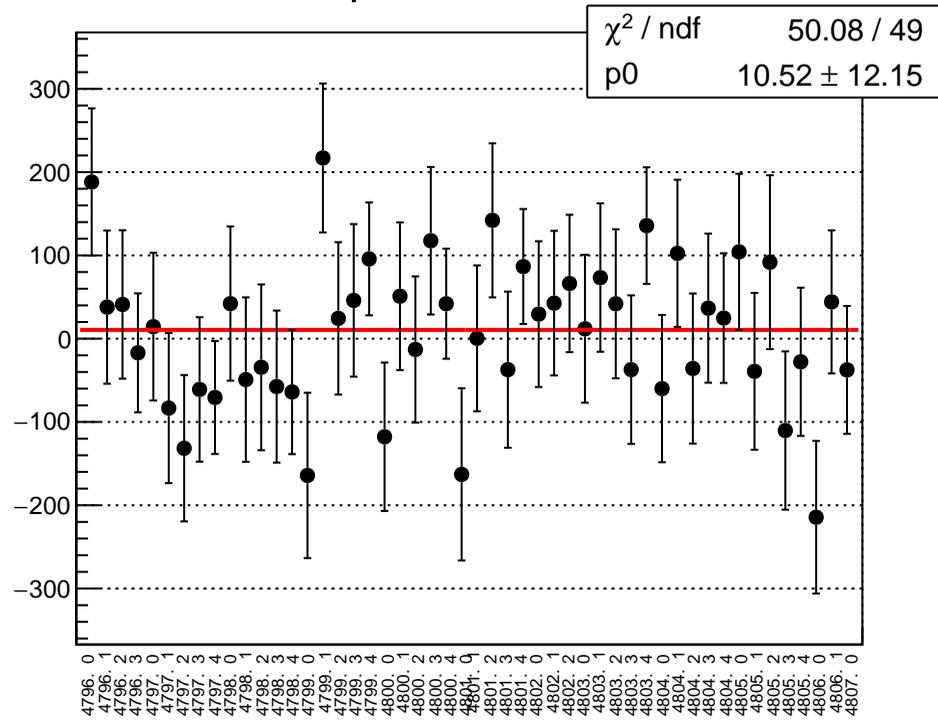
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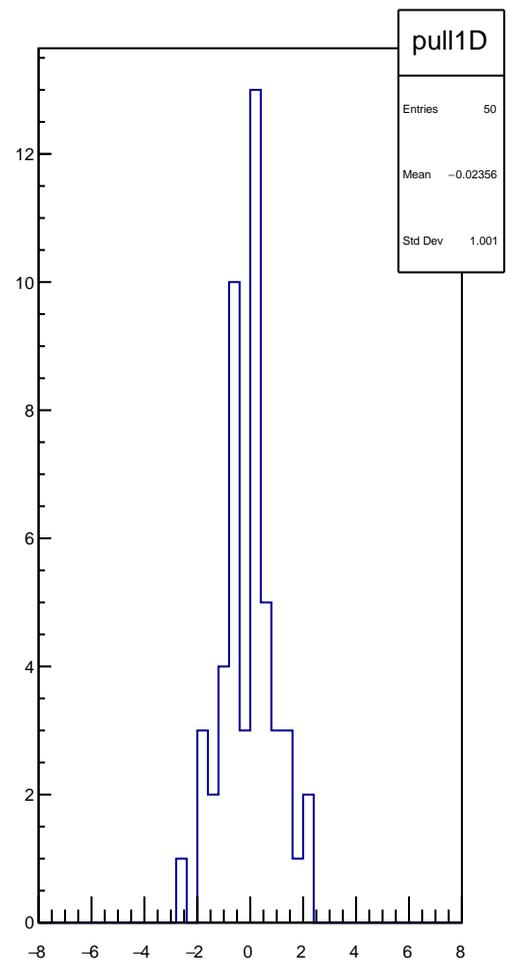
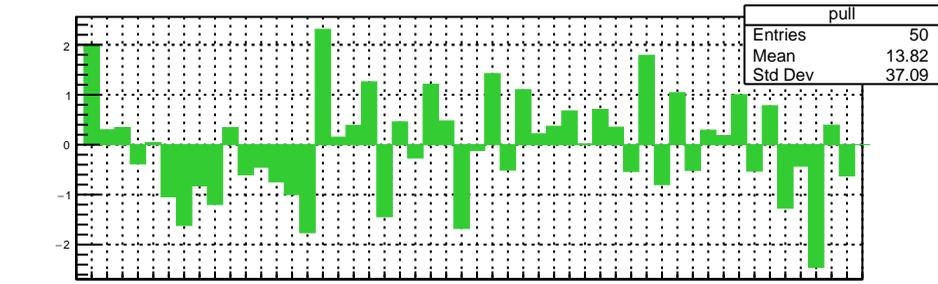
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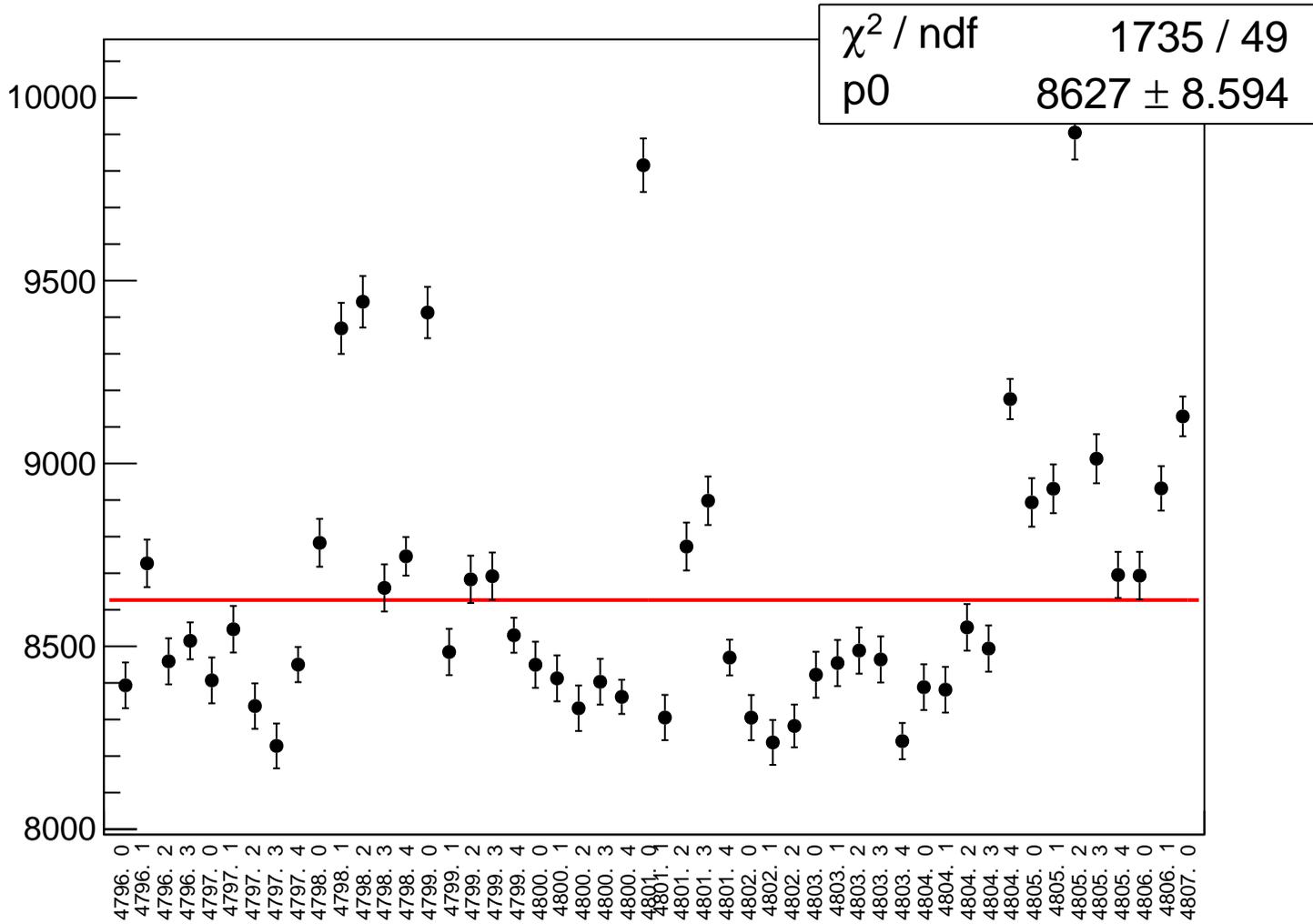
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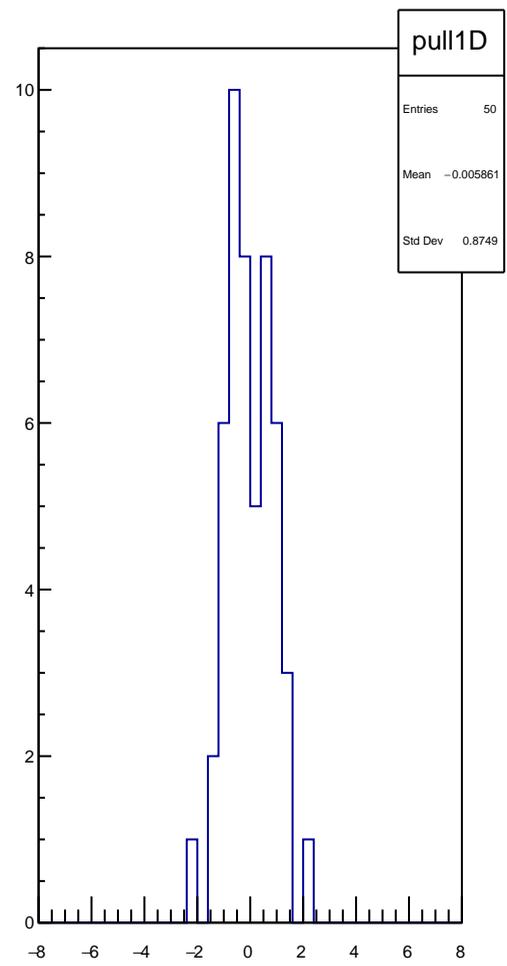
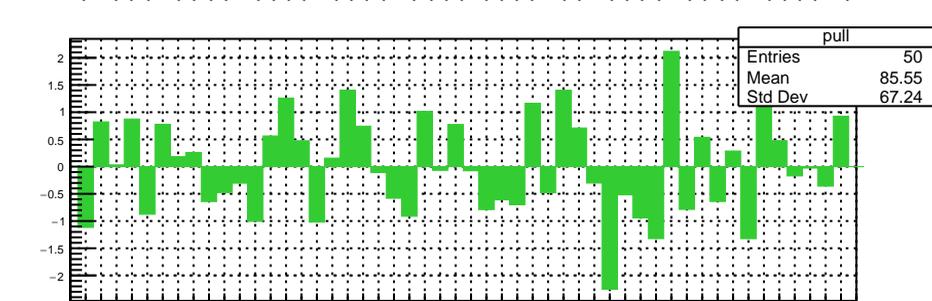
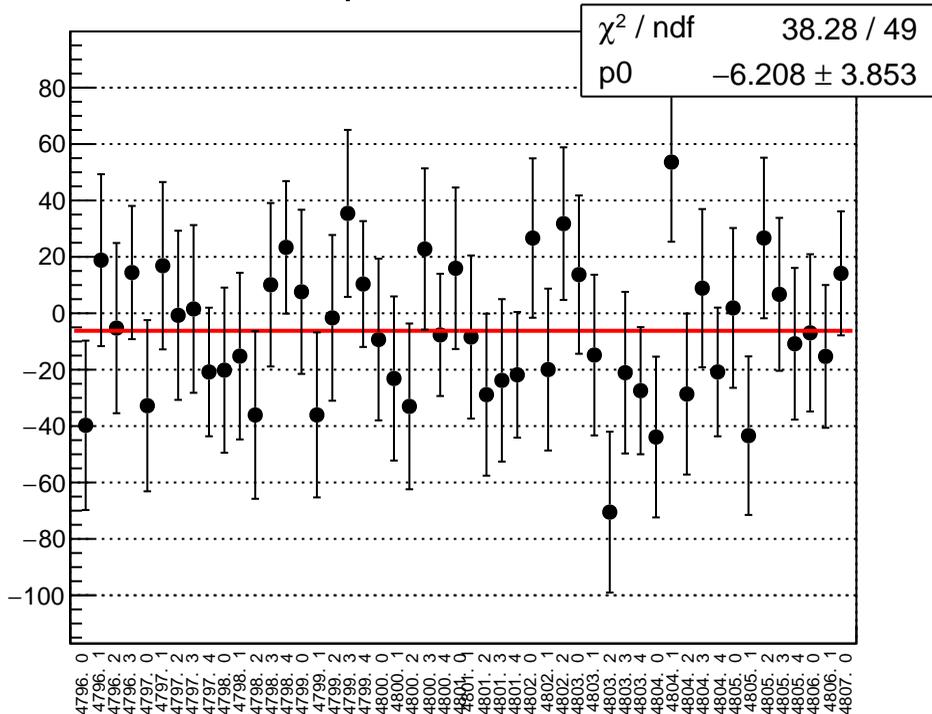
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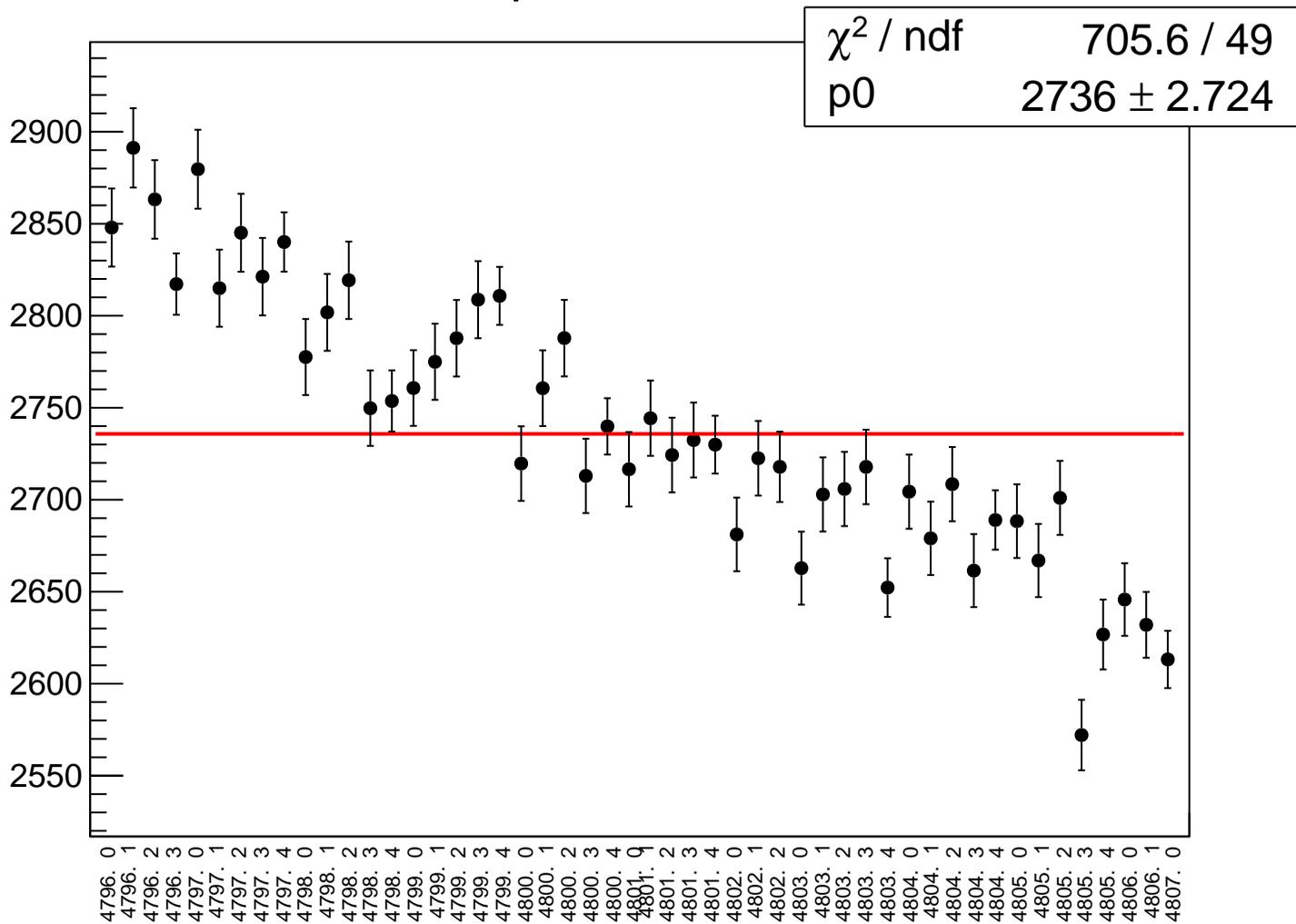
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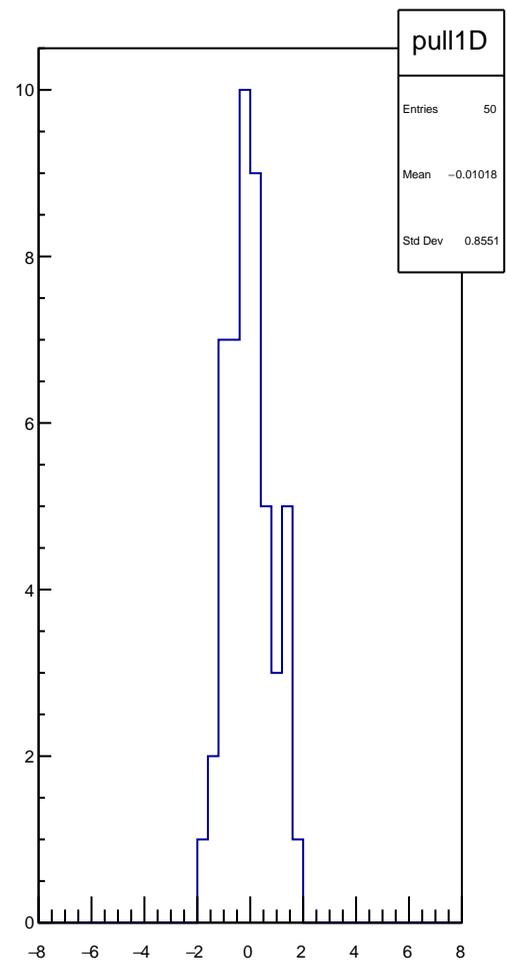
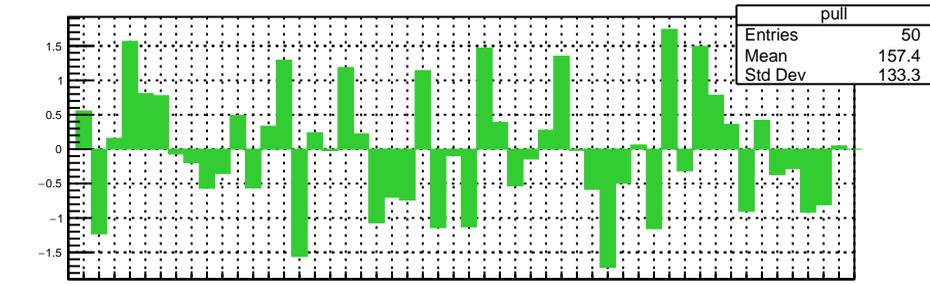
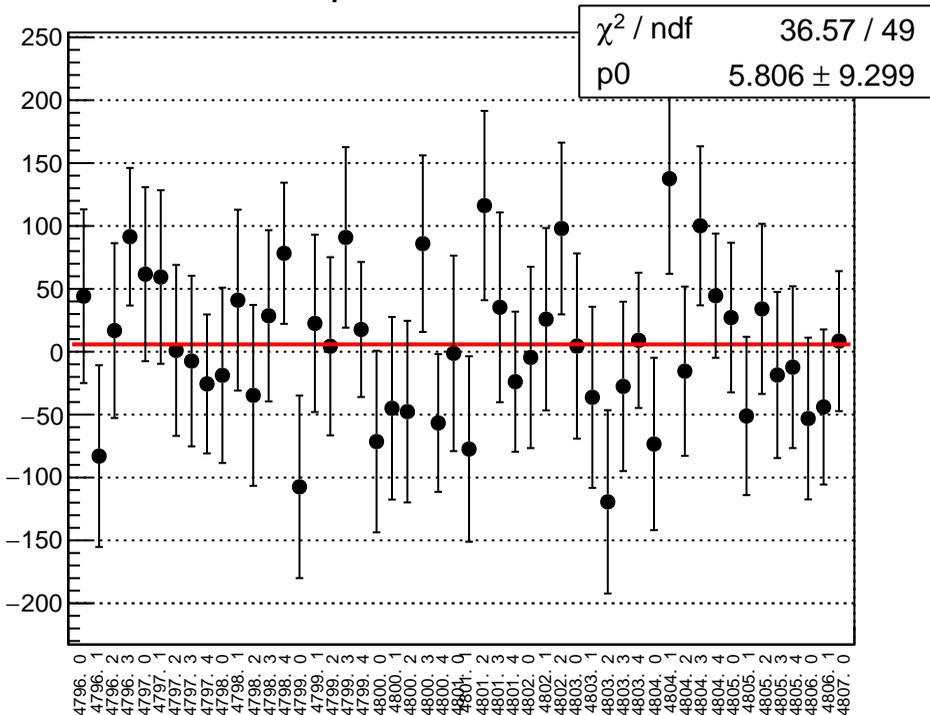
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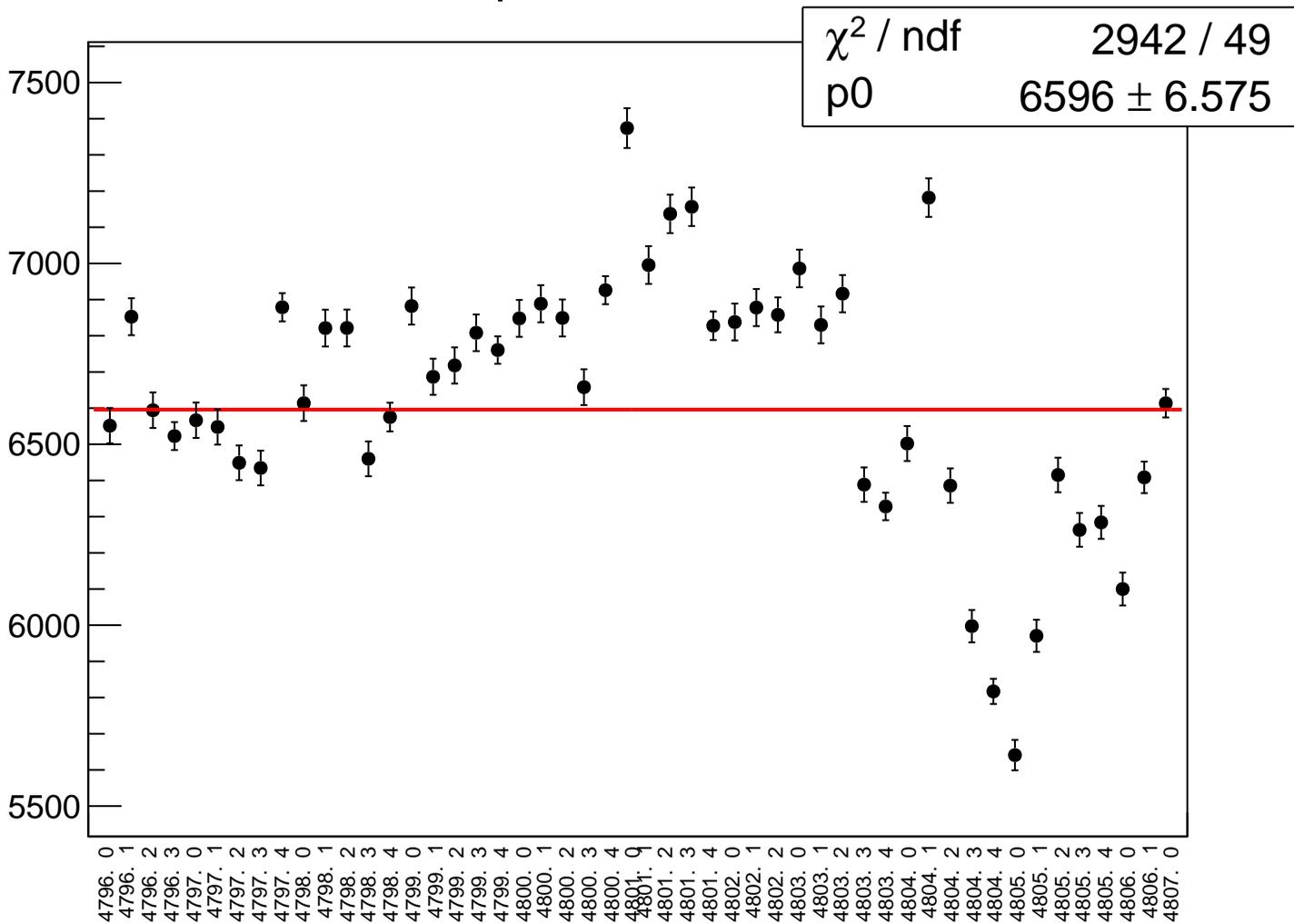
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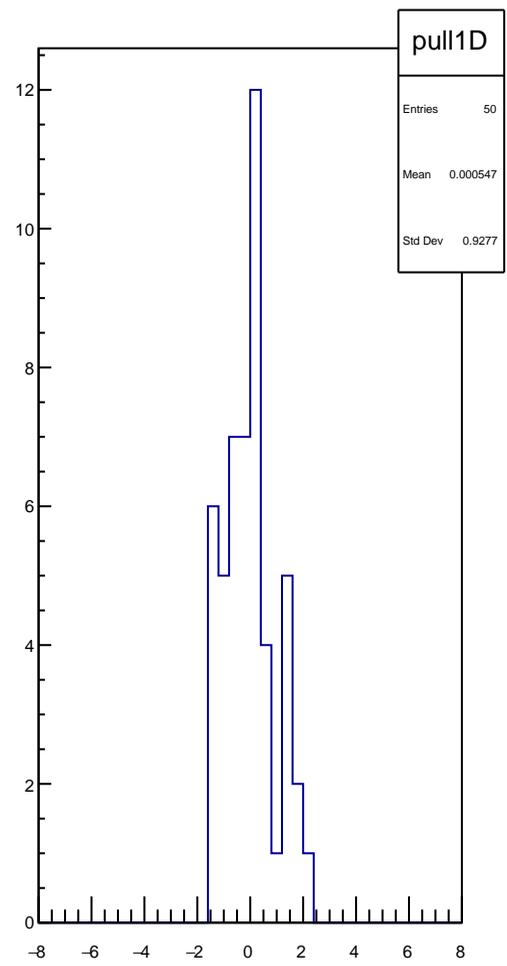
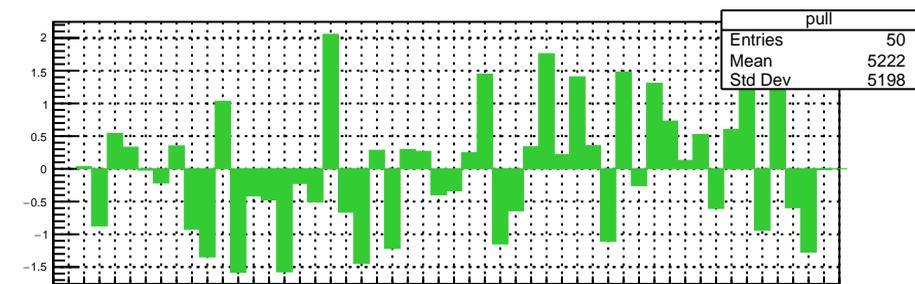
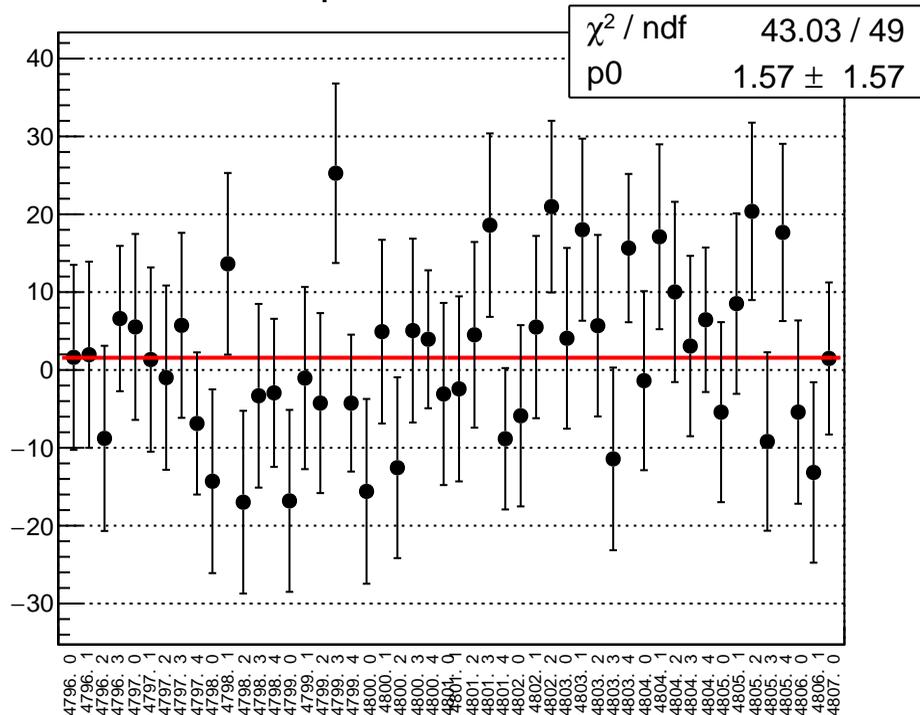
diff_bpm11X_mean vs run



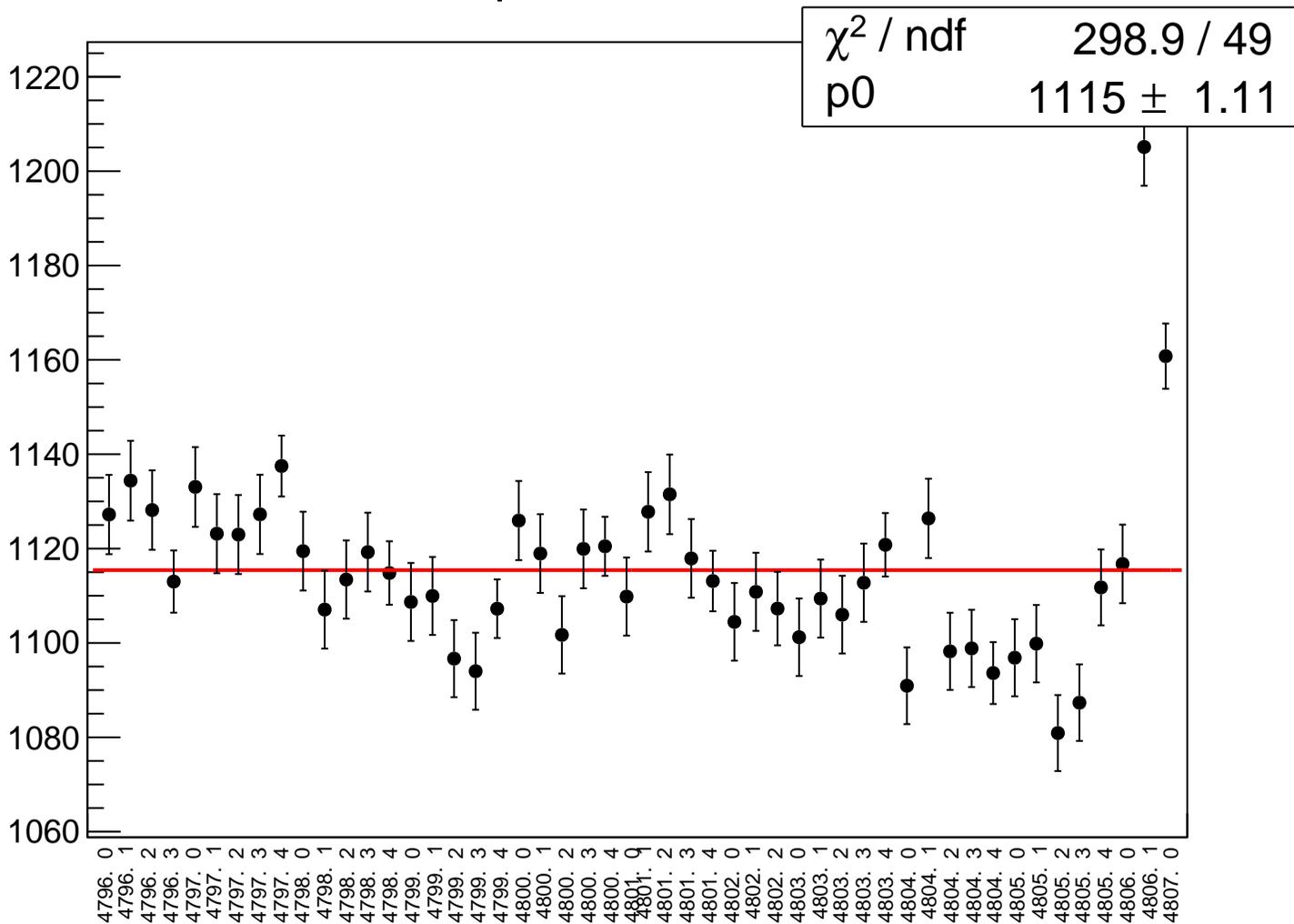
diff_bpm11X_rms vs run



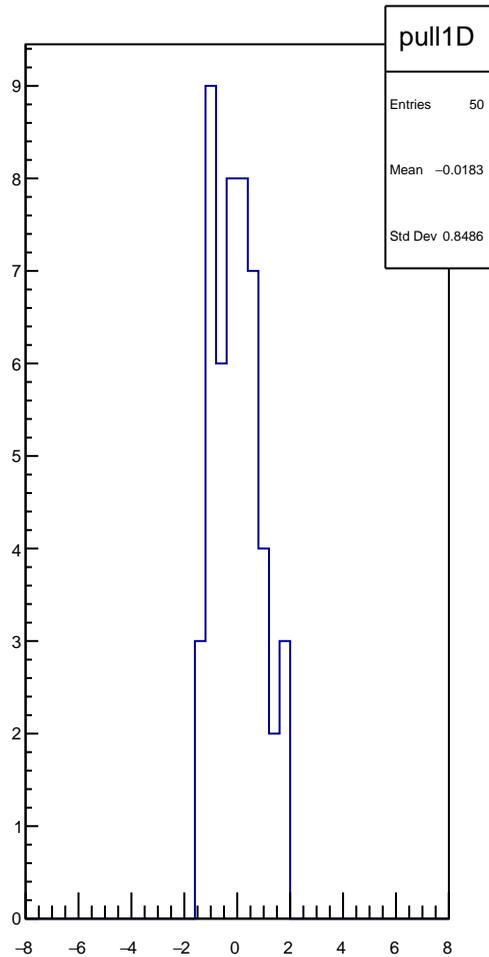
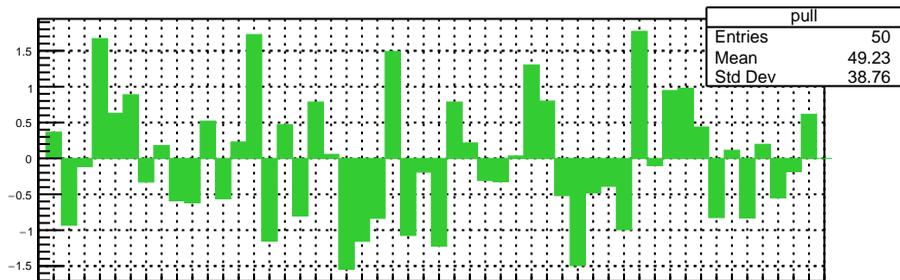
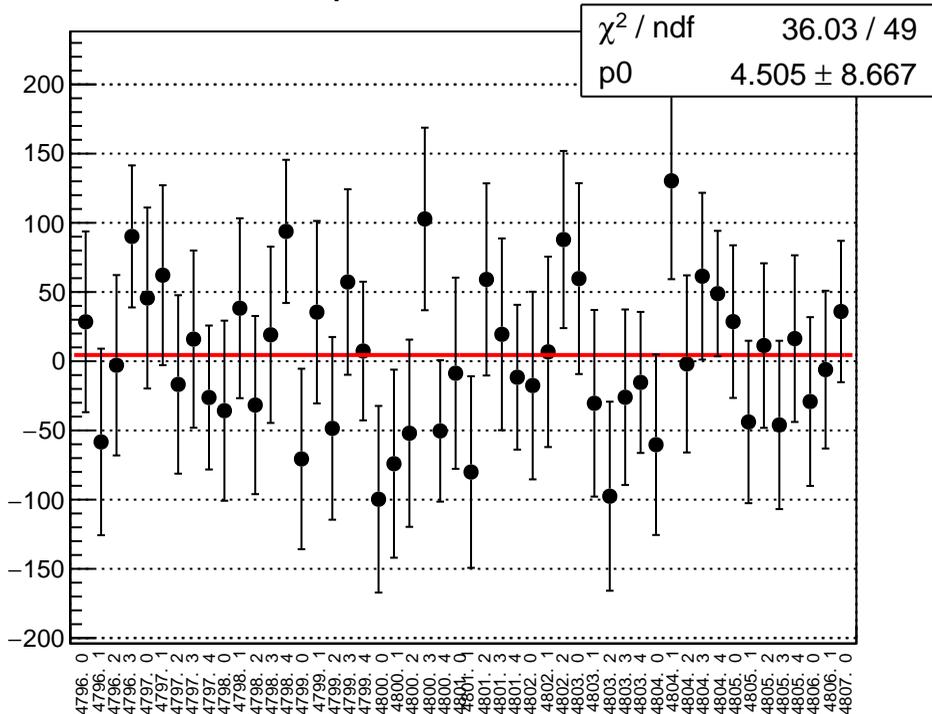
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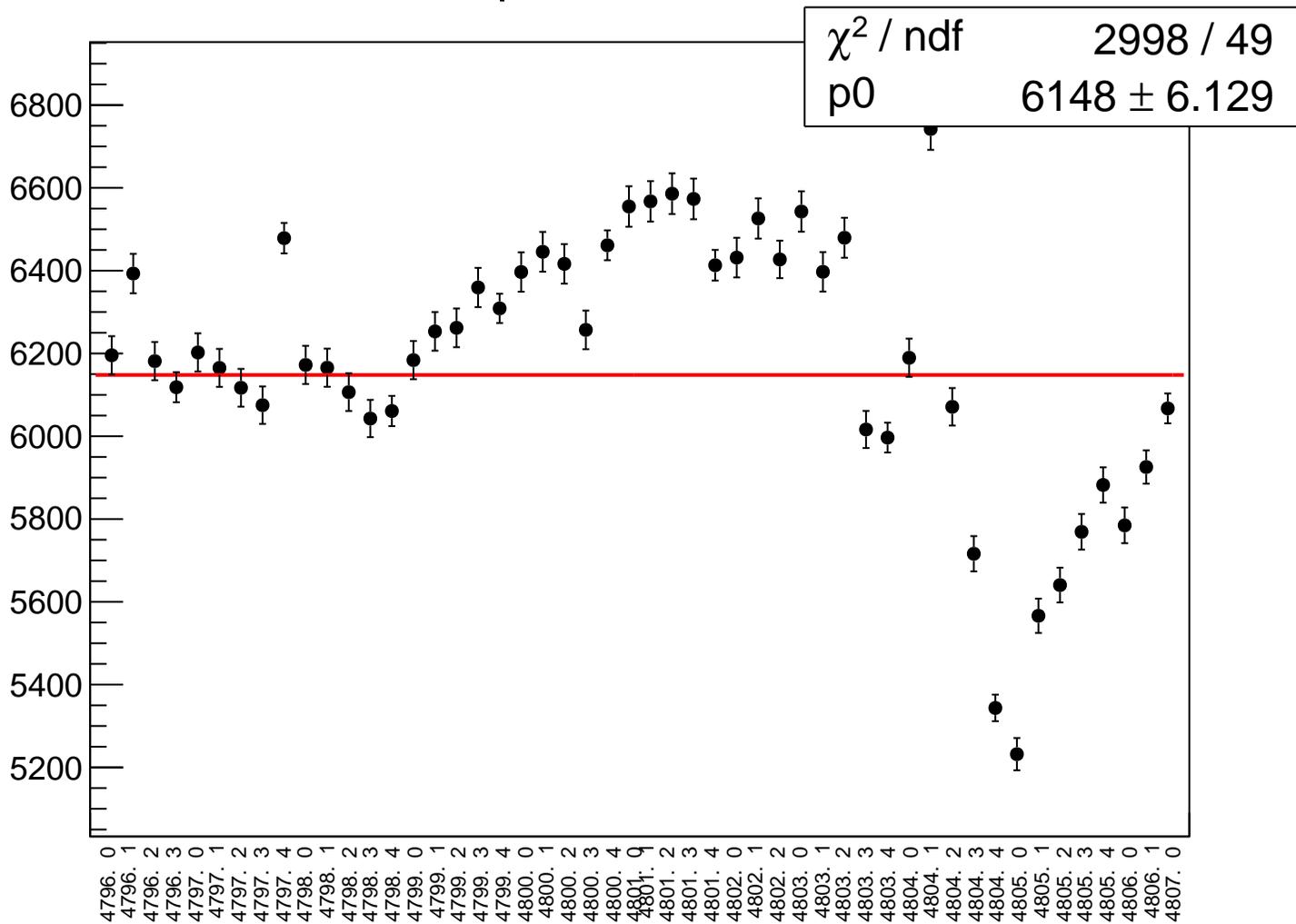
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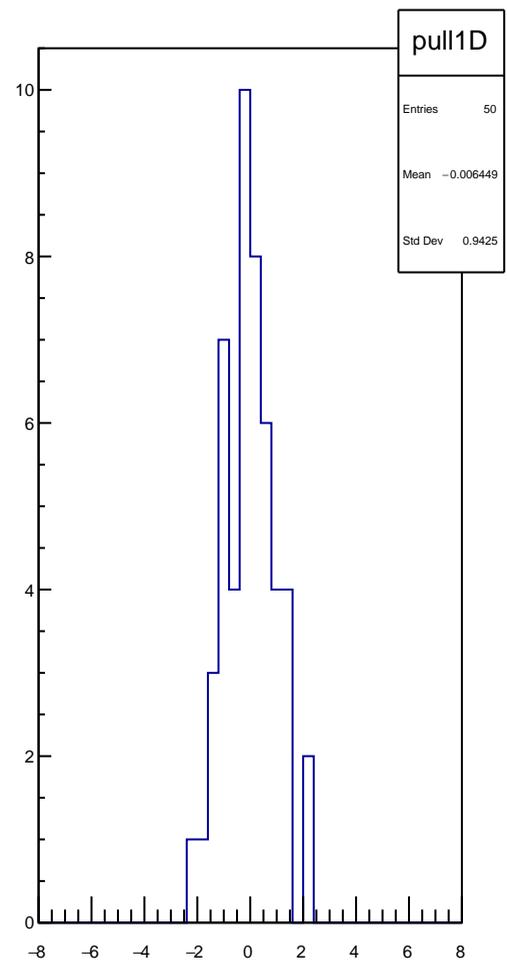
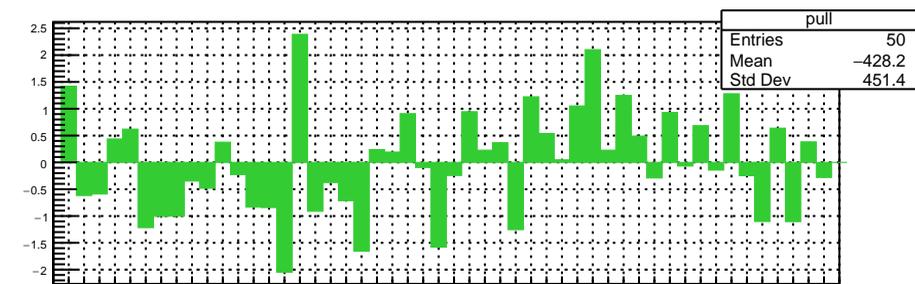
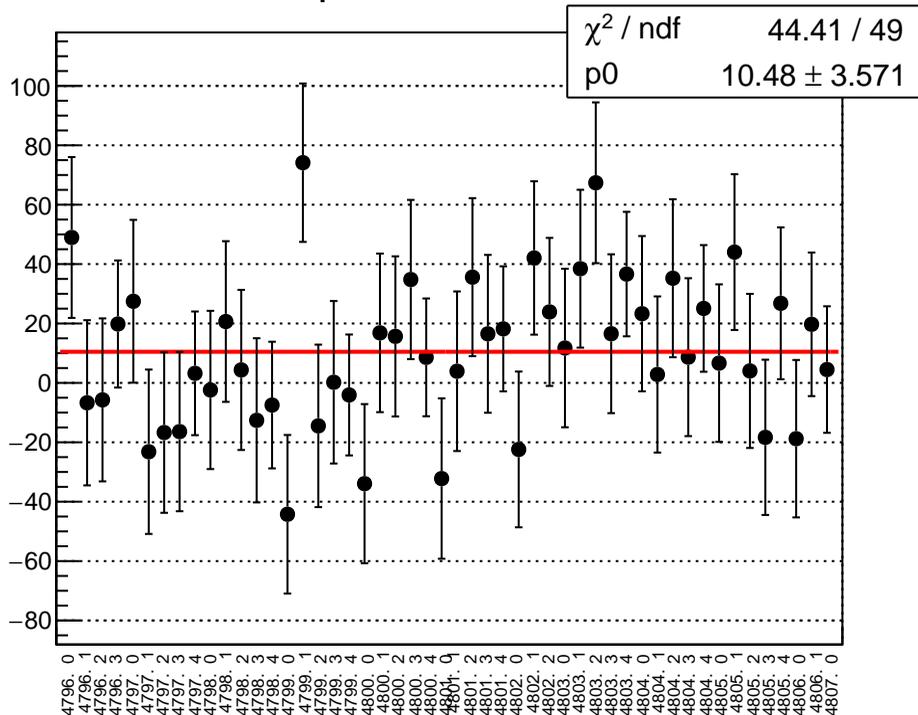
diff_bpm12X_mean vs run



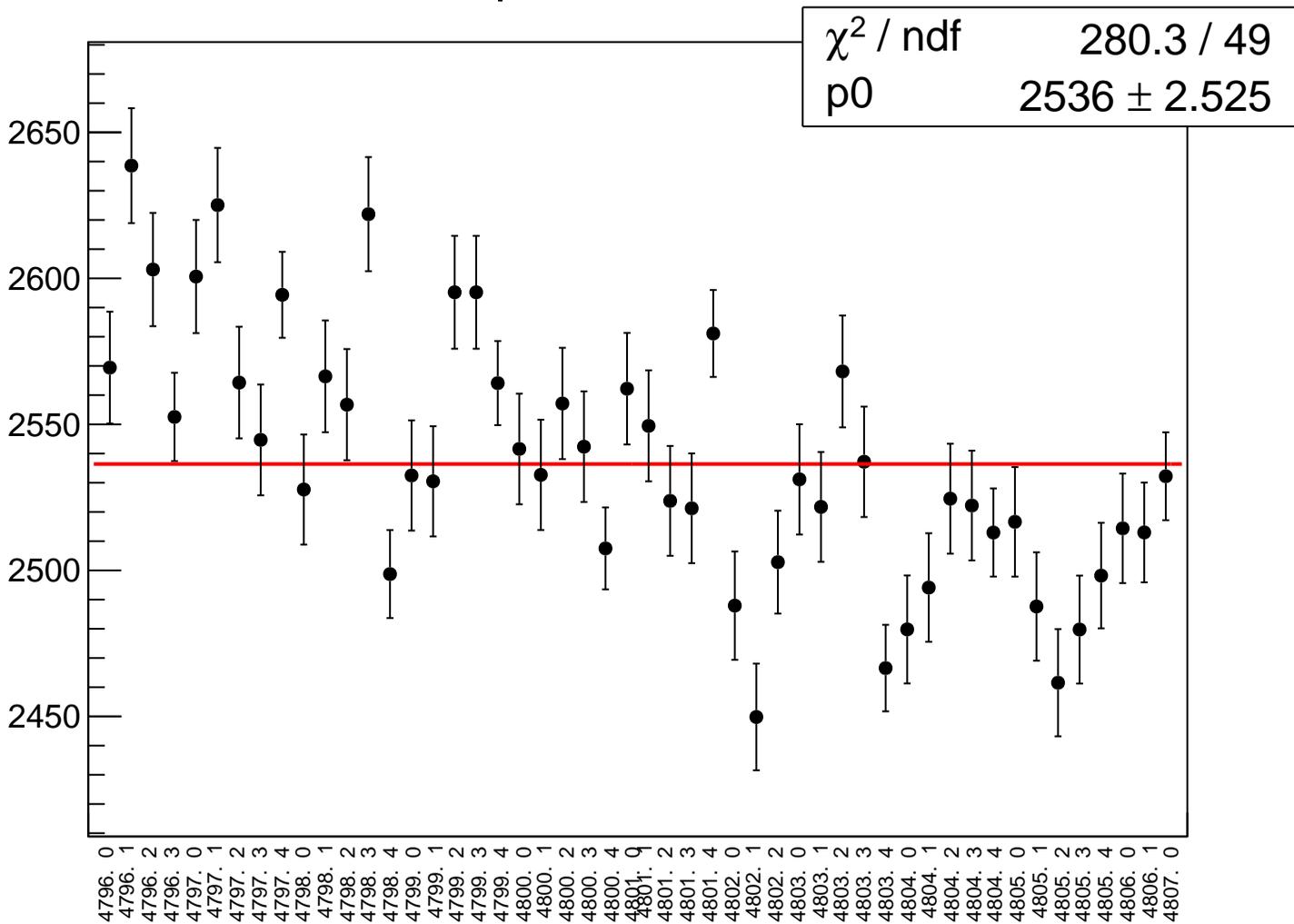
diff_bpm12X_rms vs run



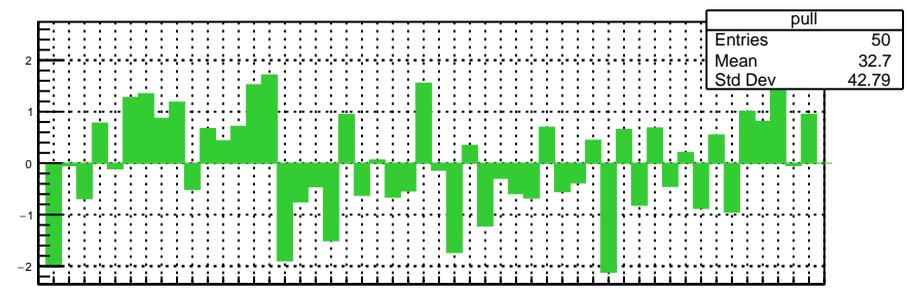
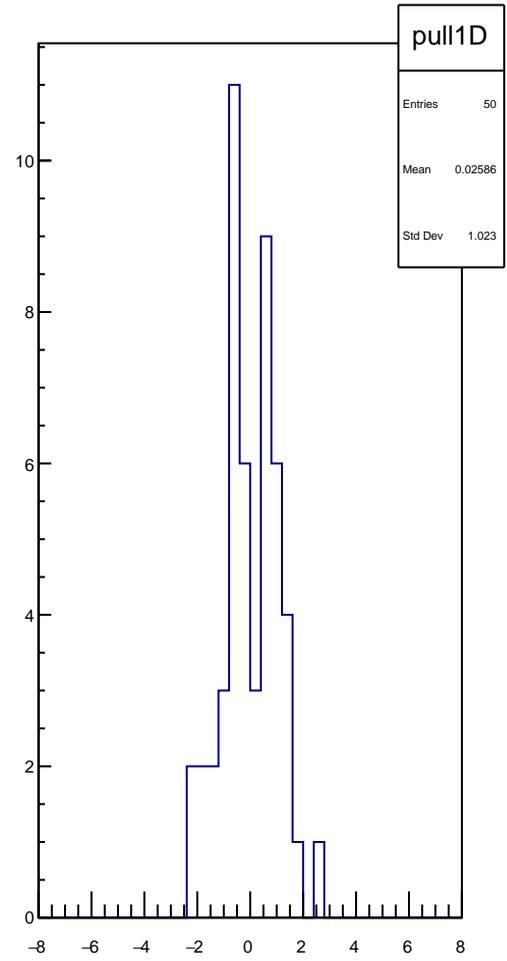
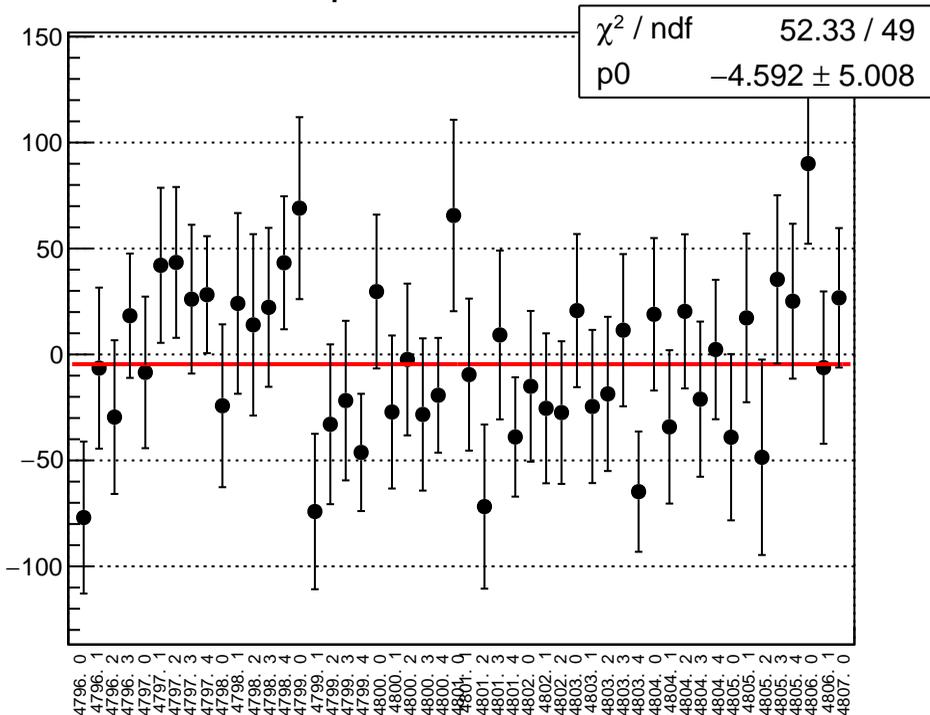
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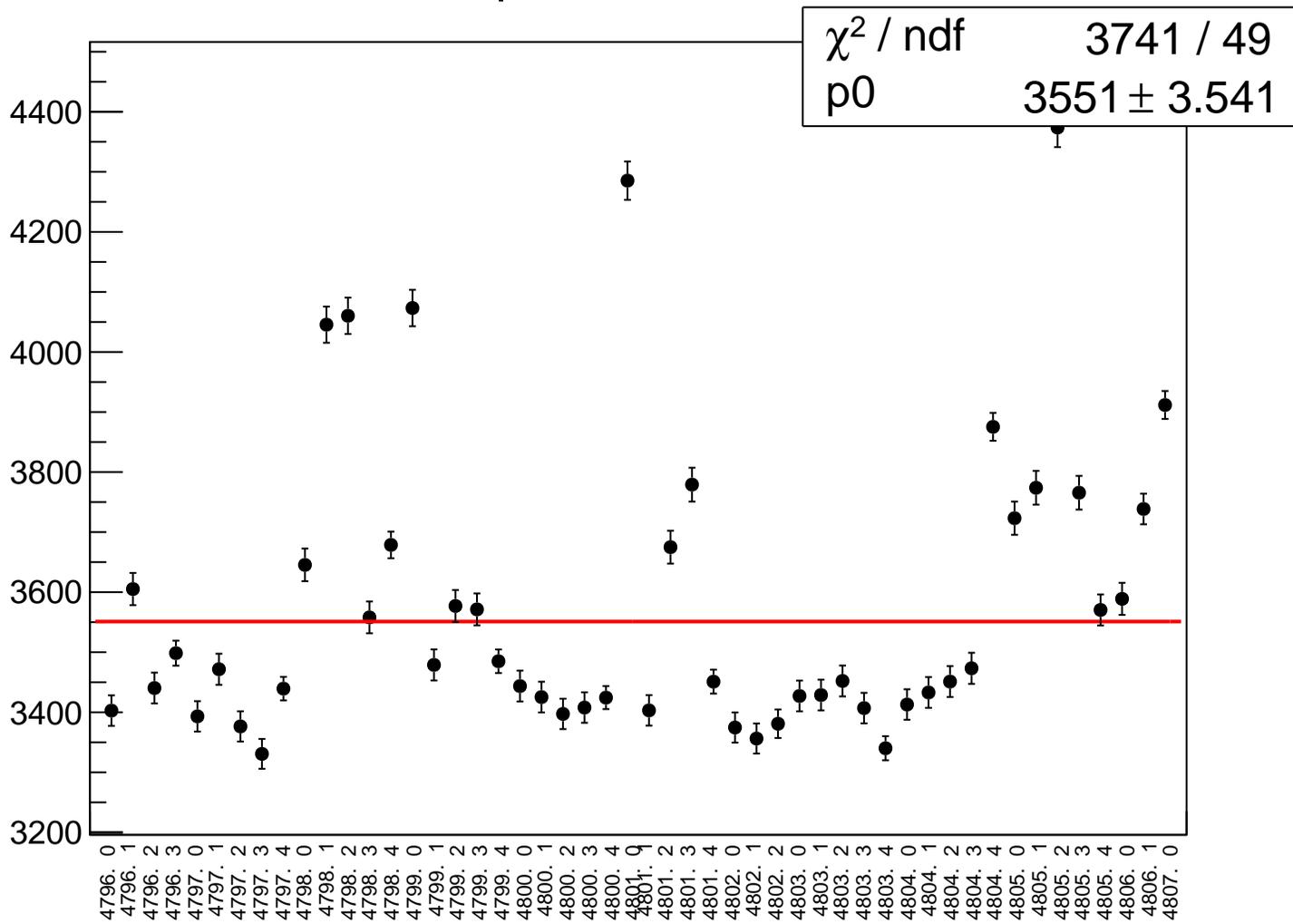
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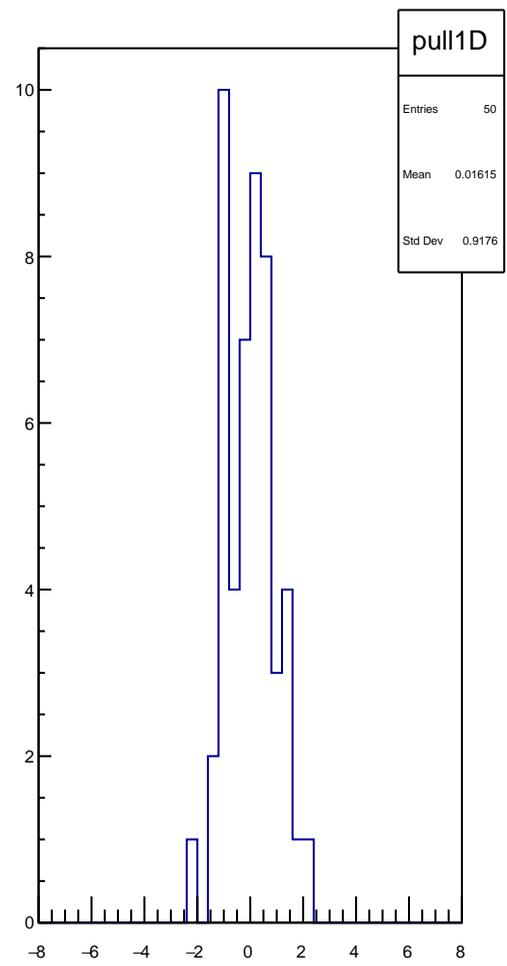
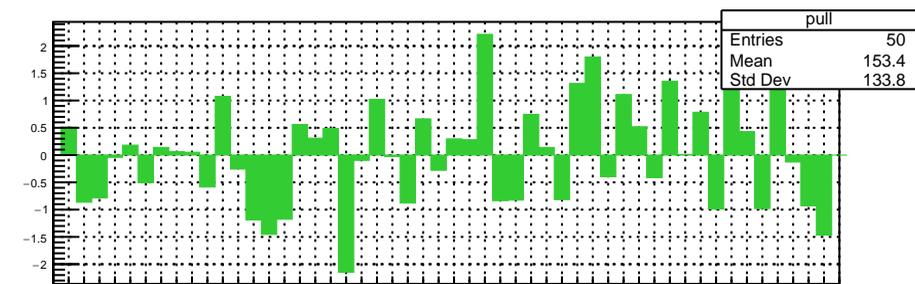
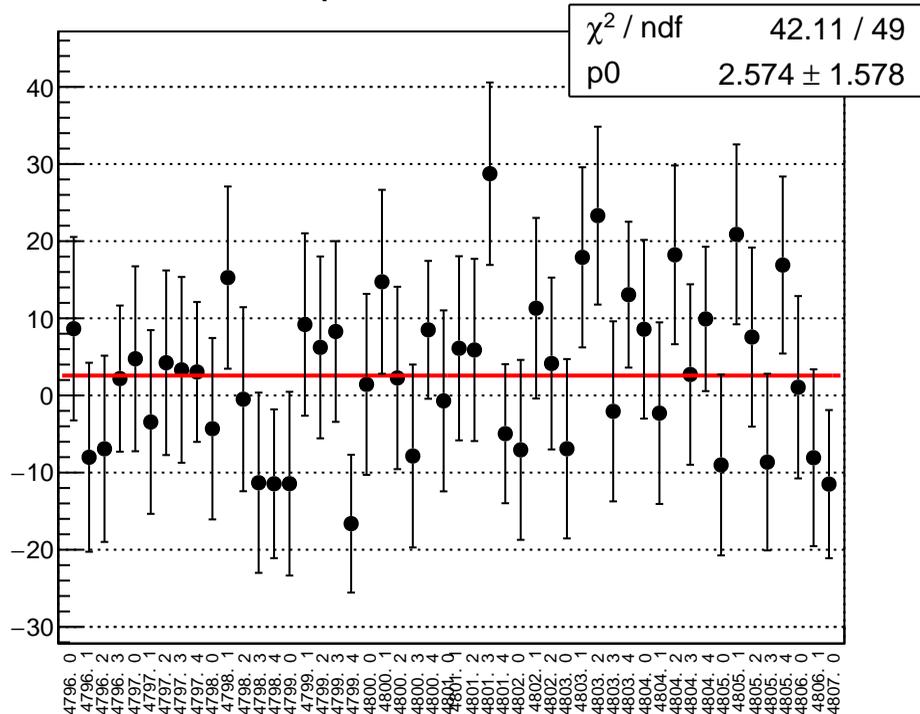
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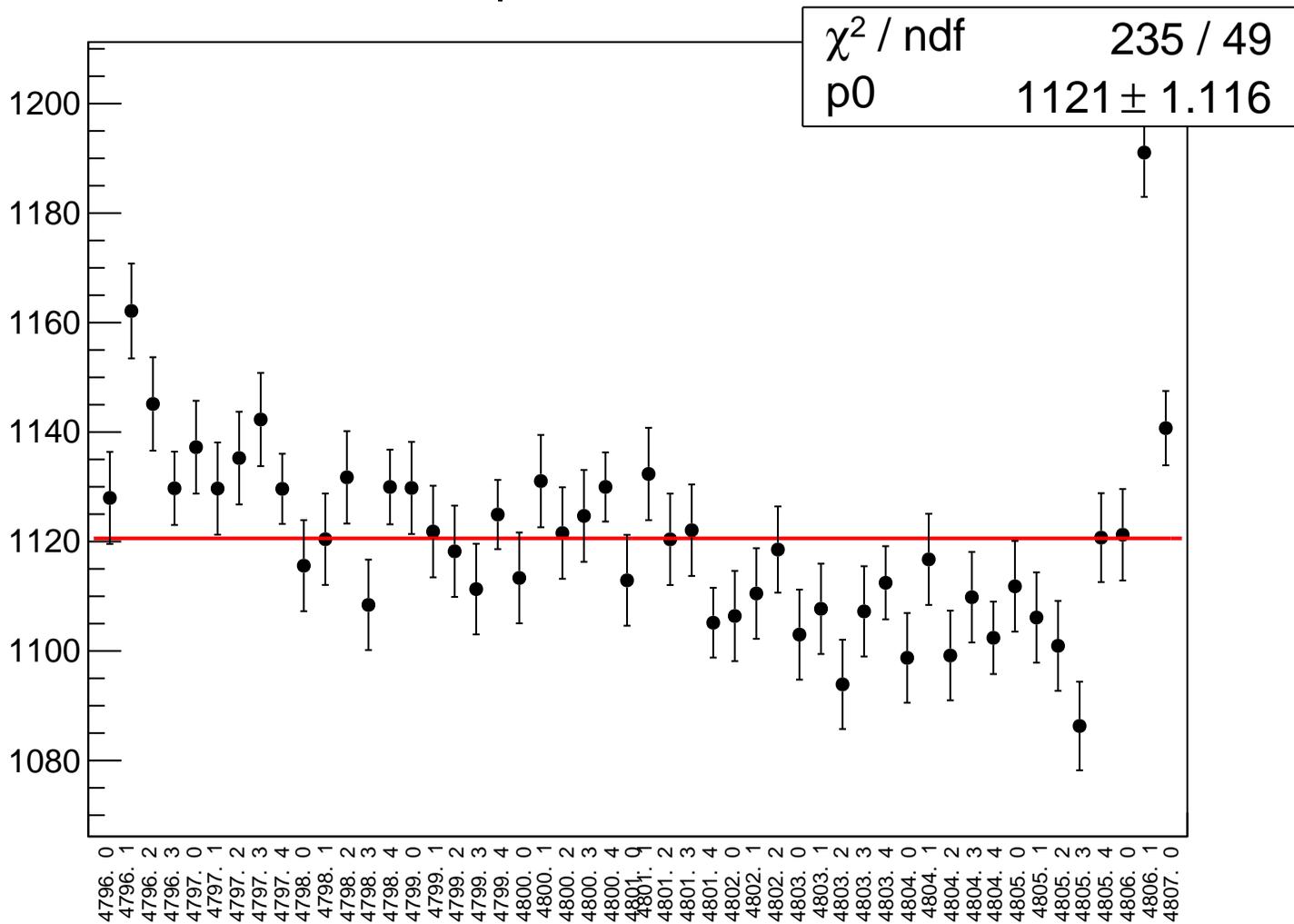
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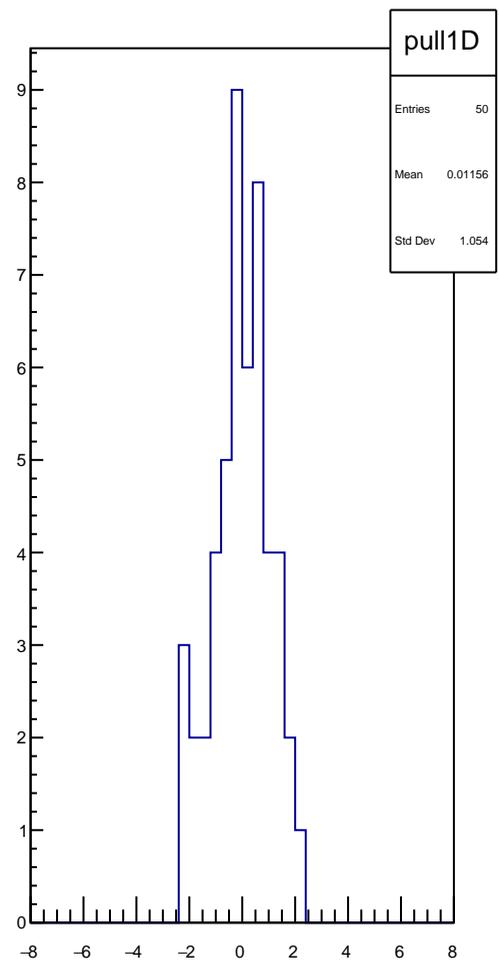
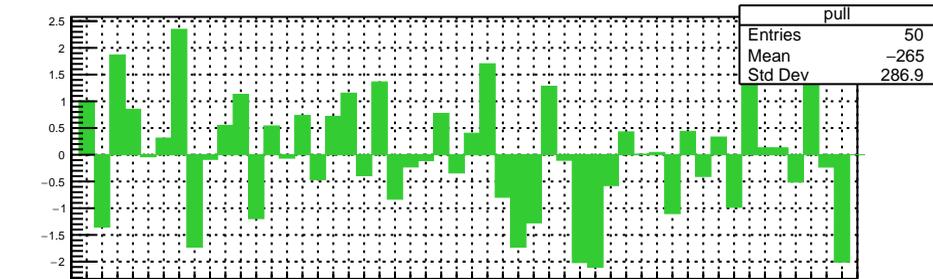
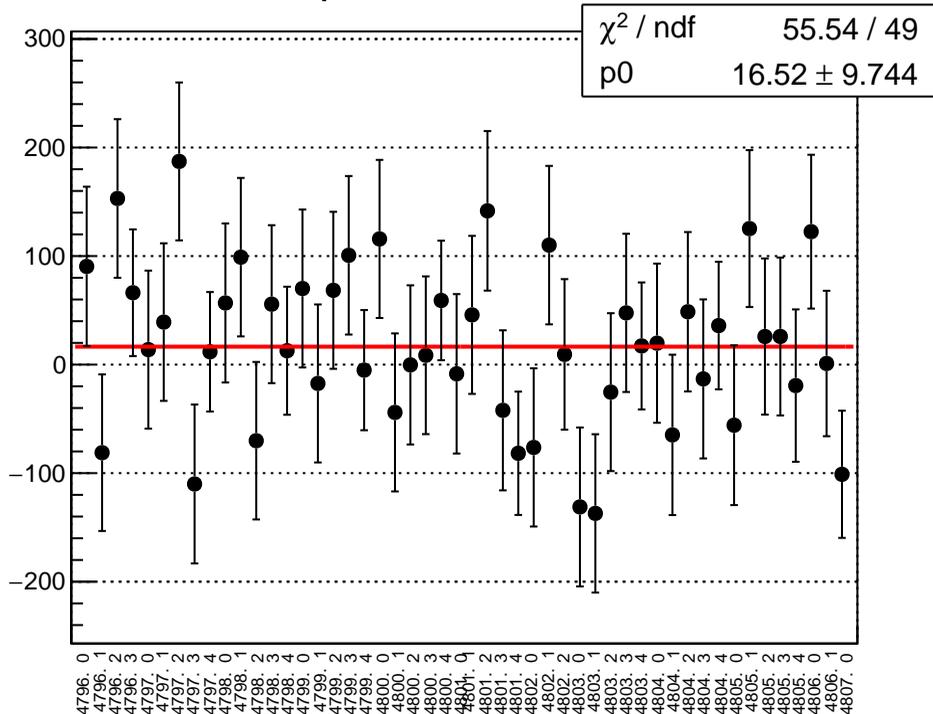
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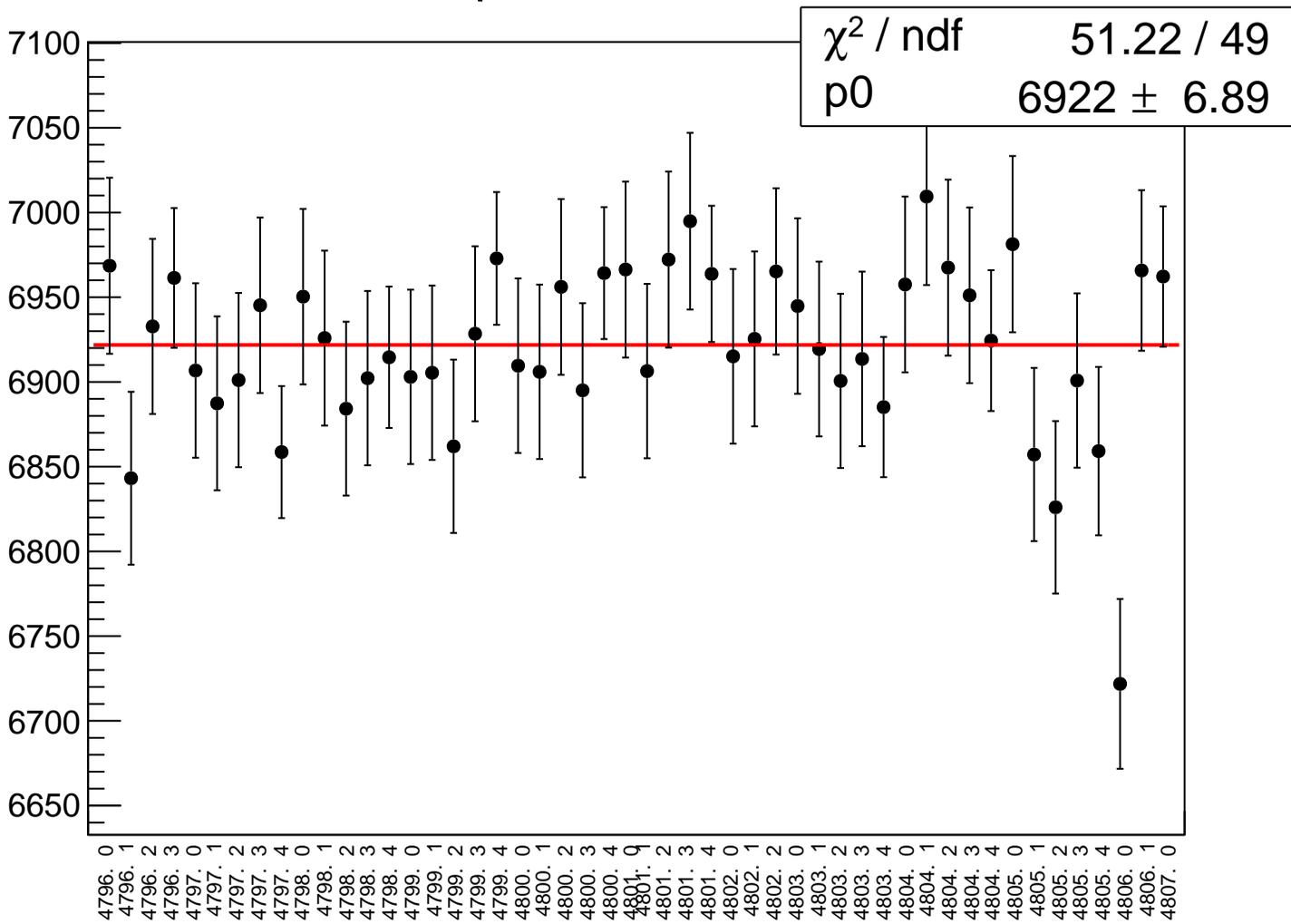
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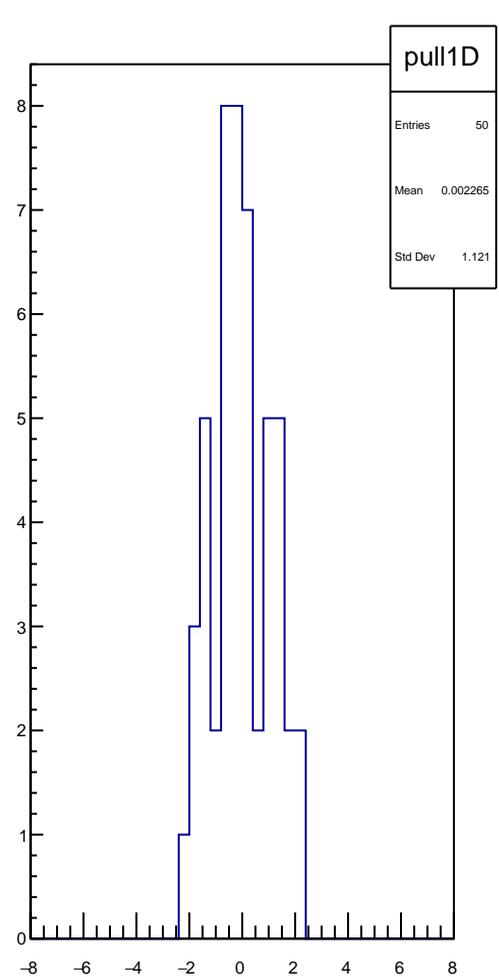
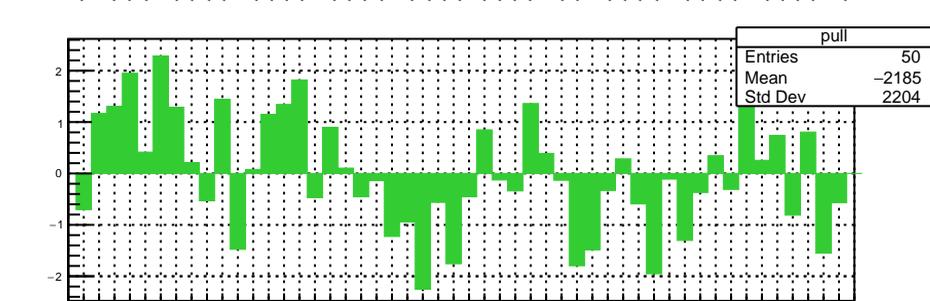
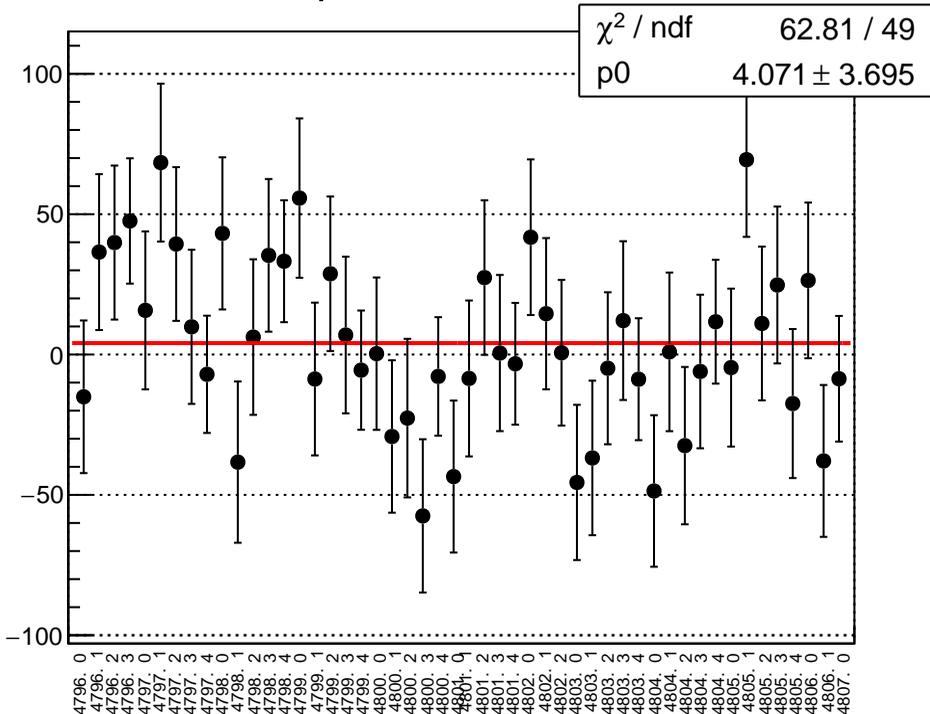
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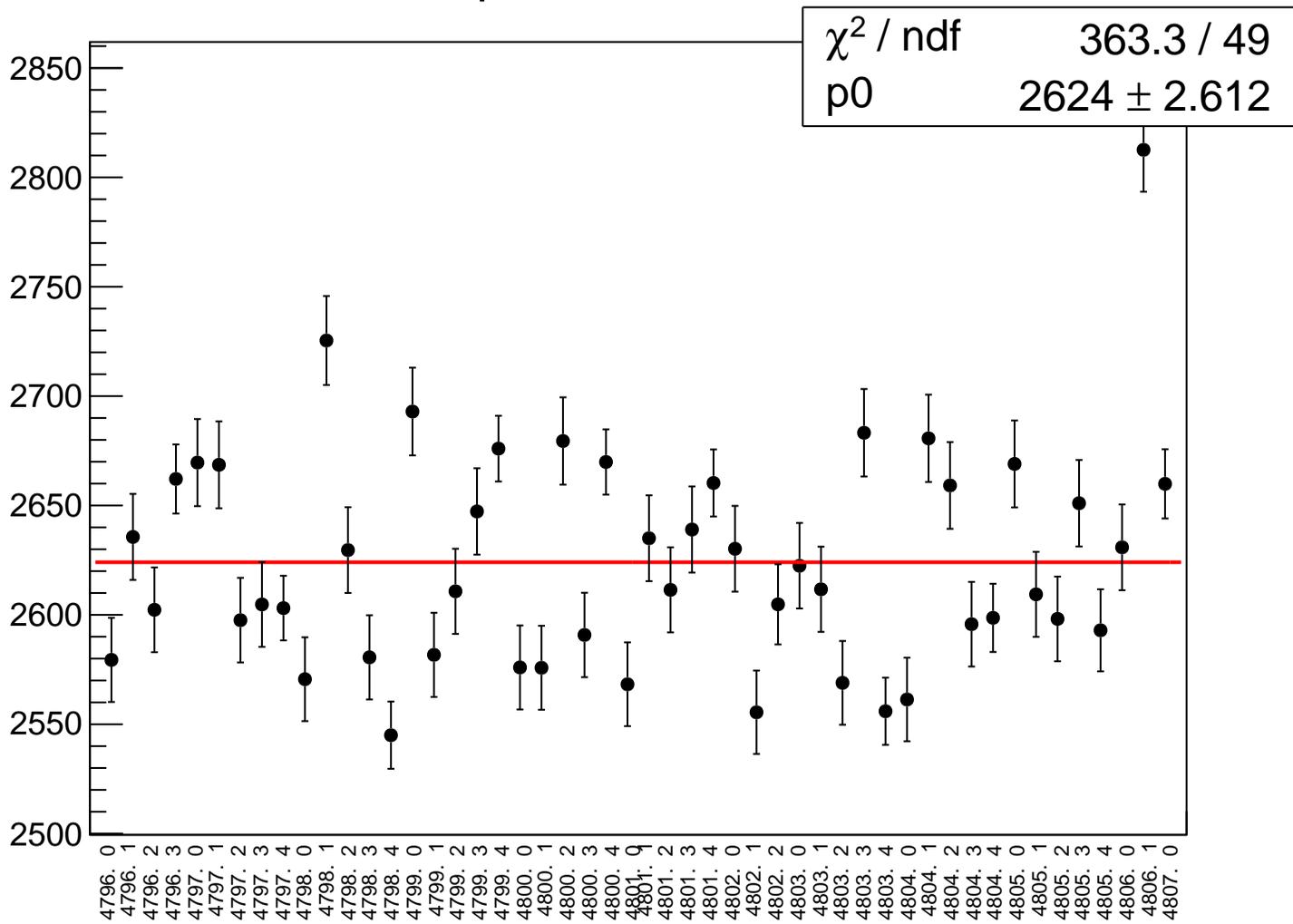
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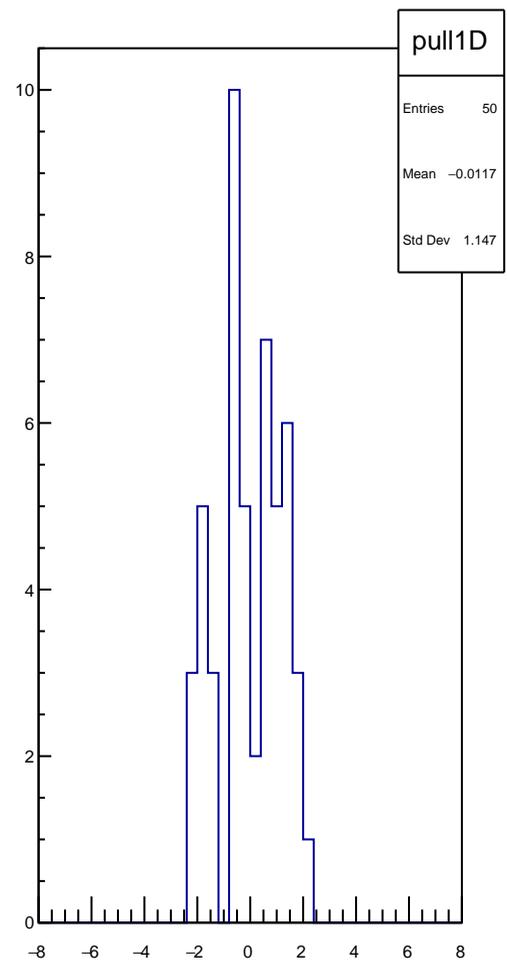
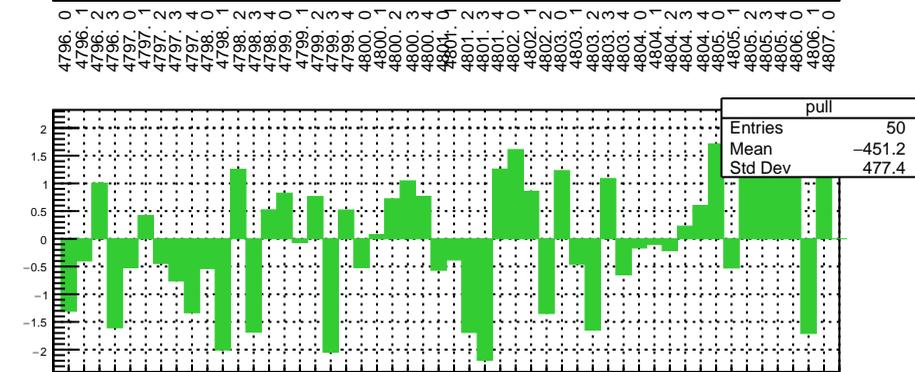
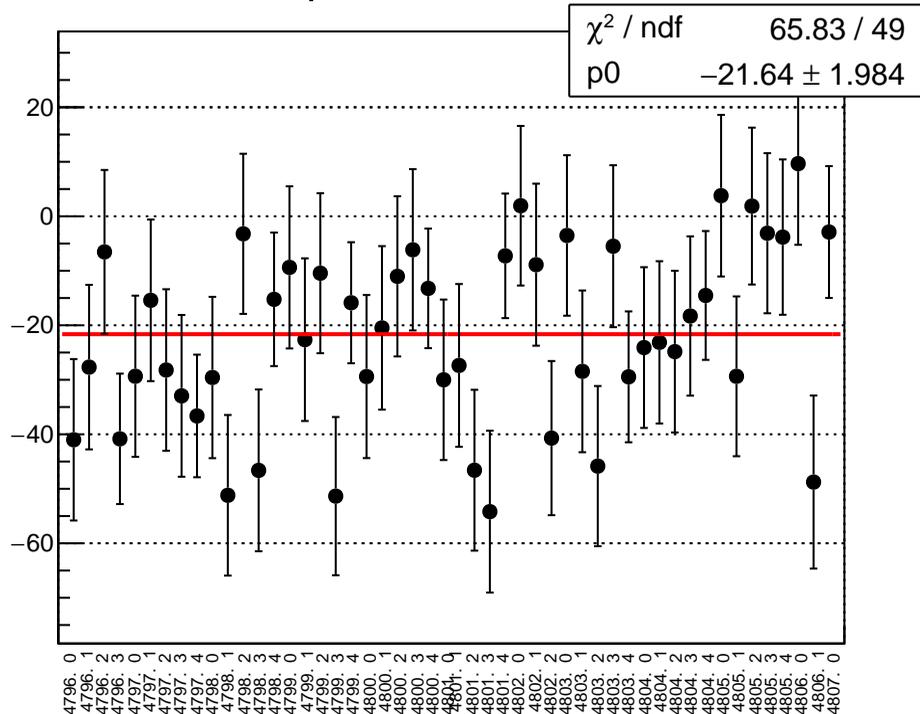
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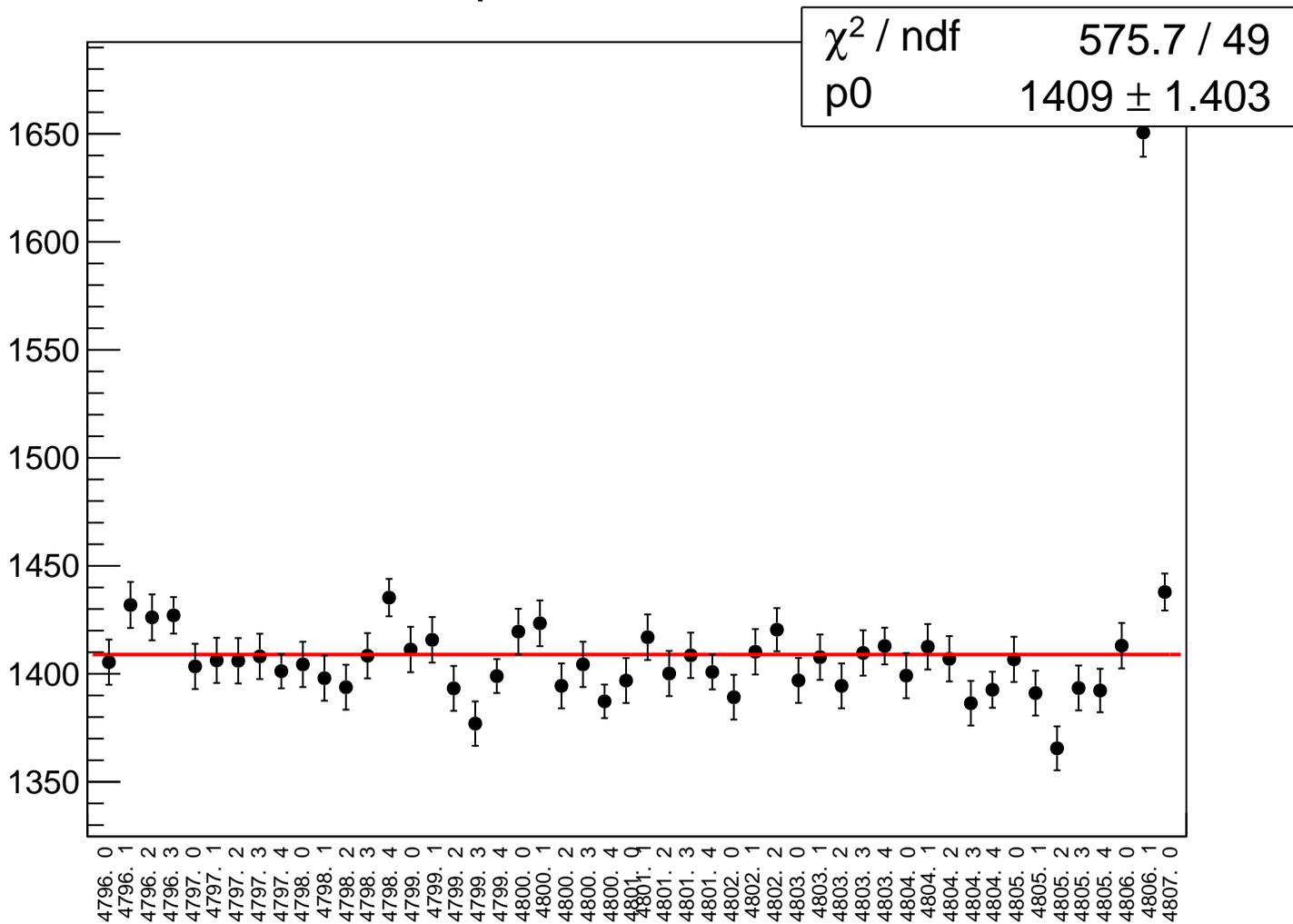
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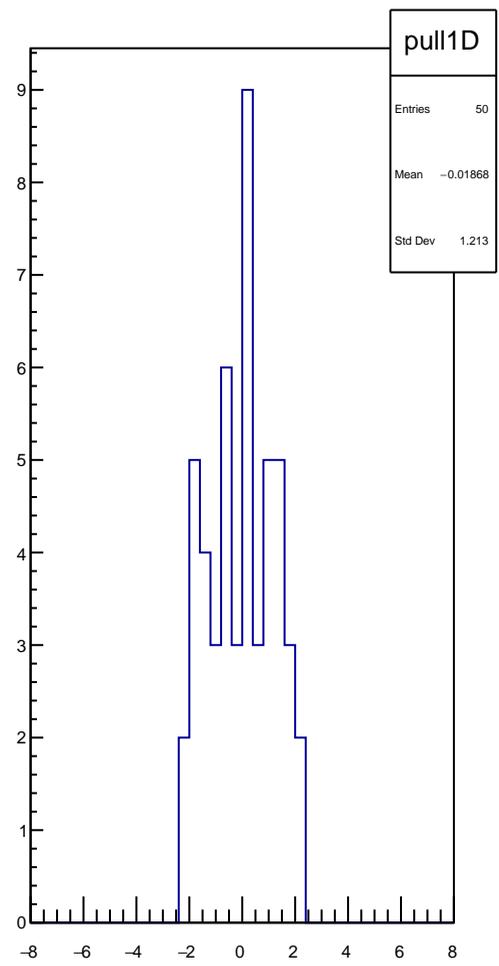
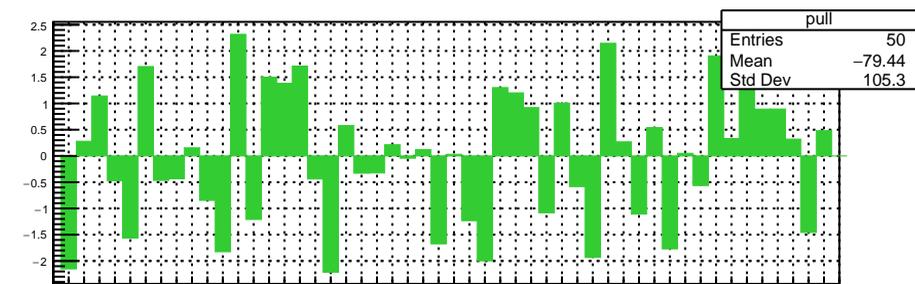
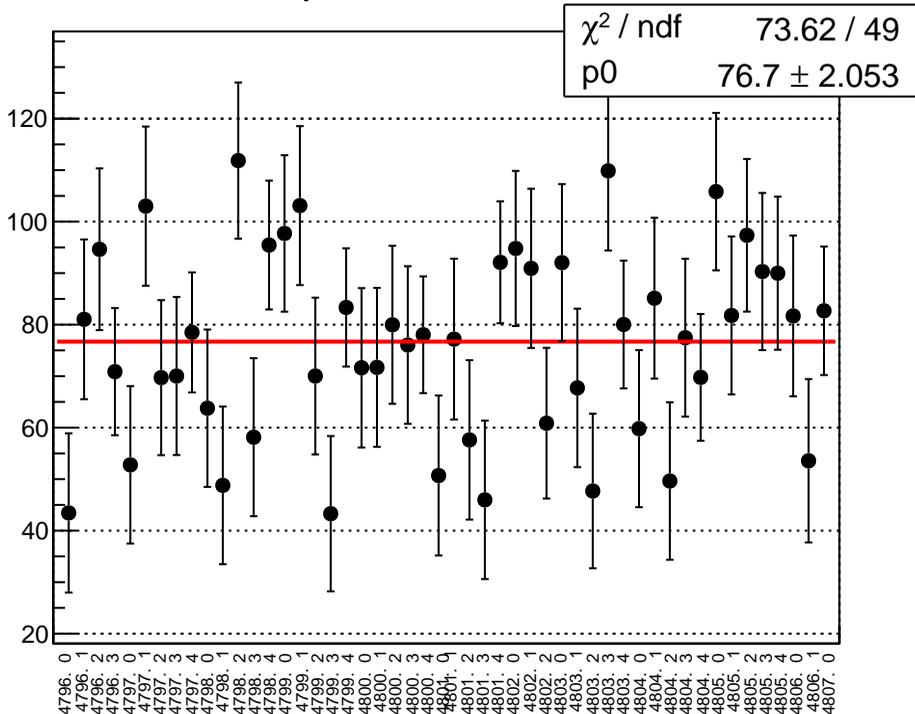
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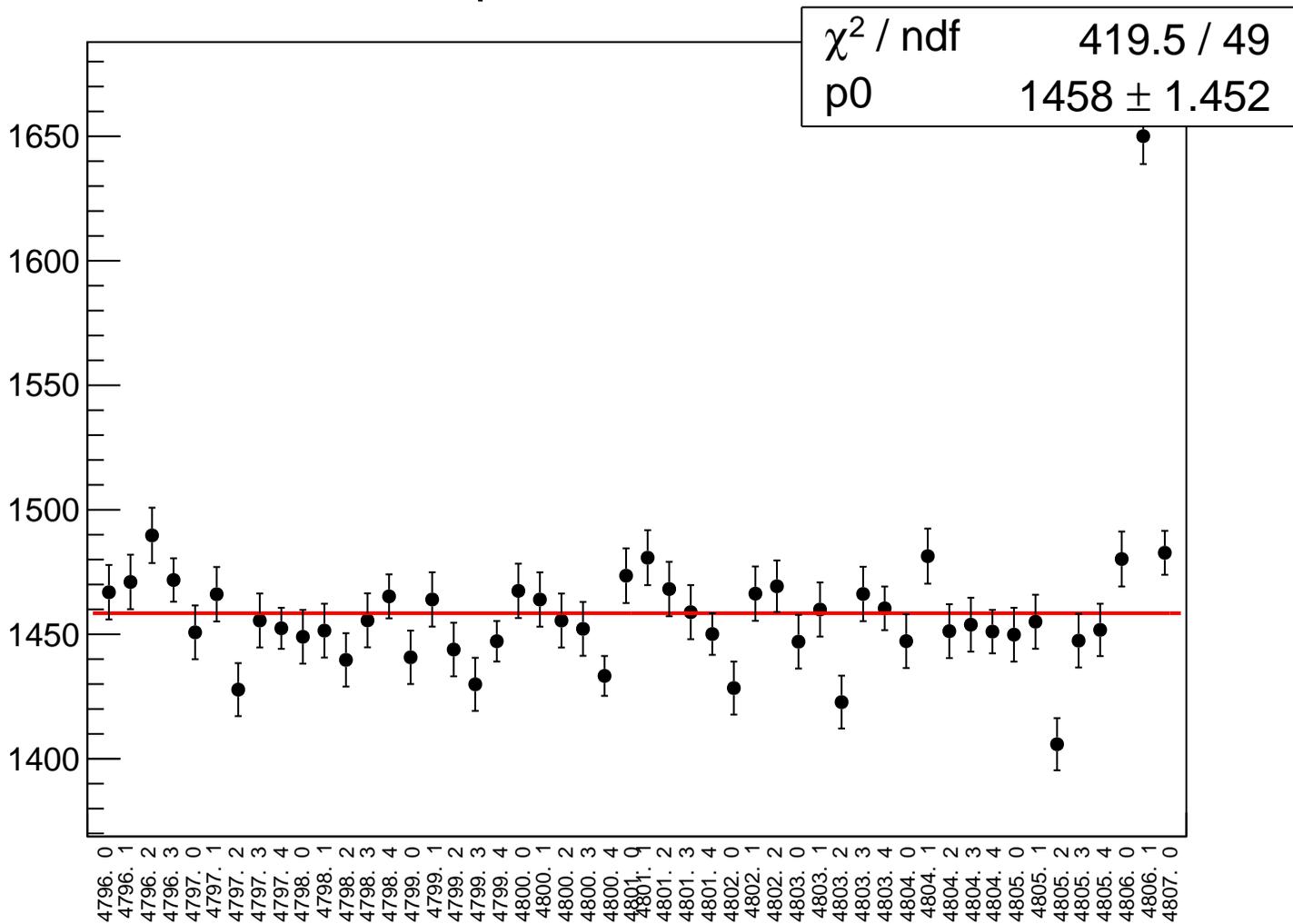
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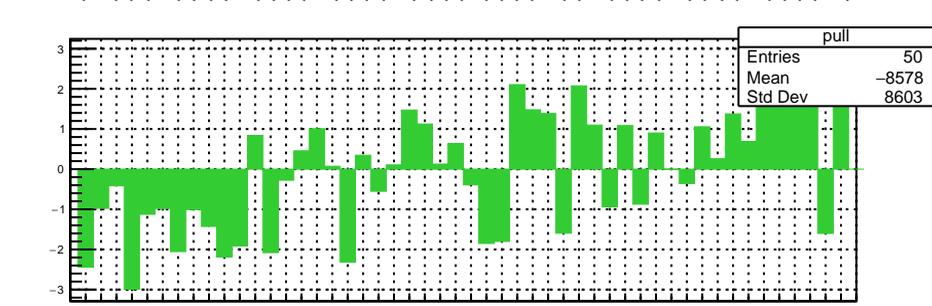
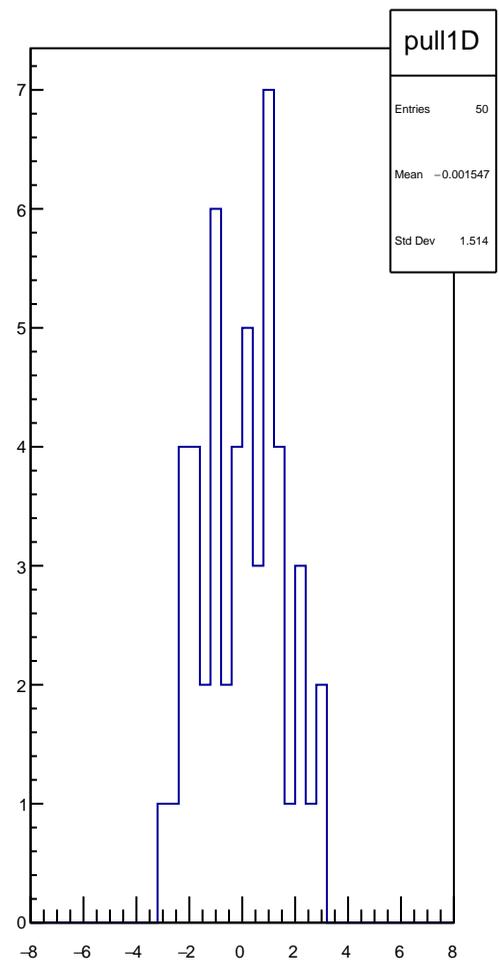
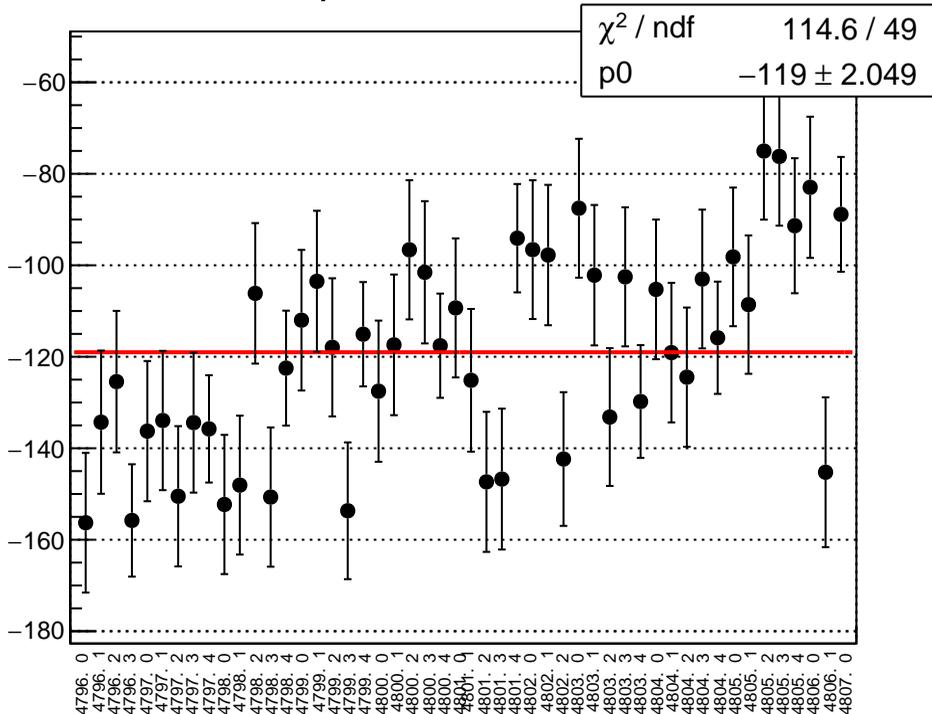
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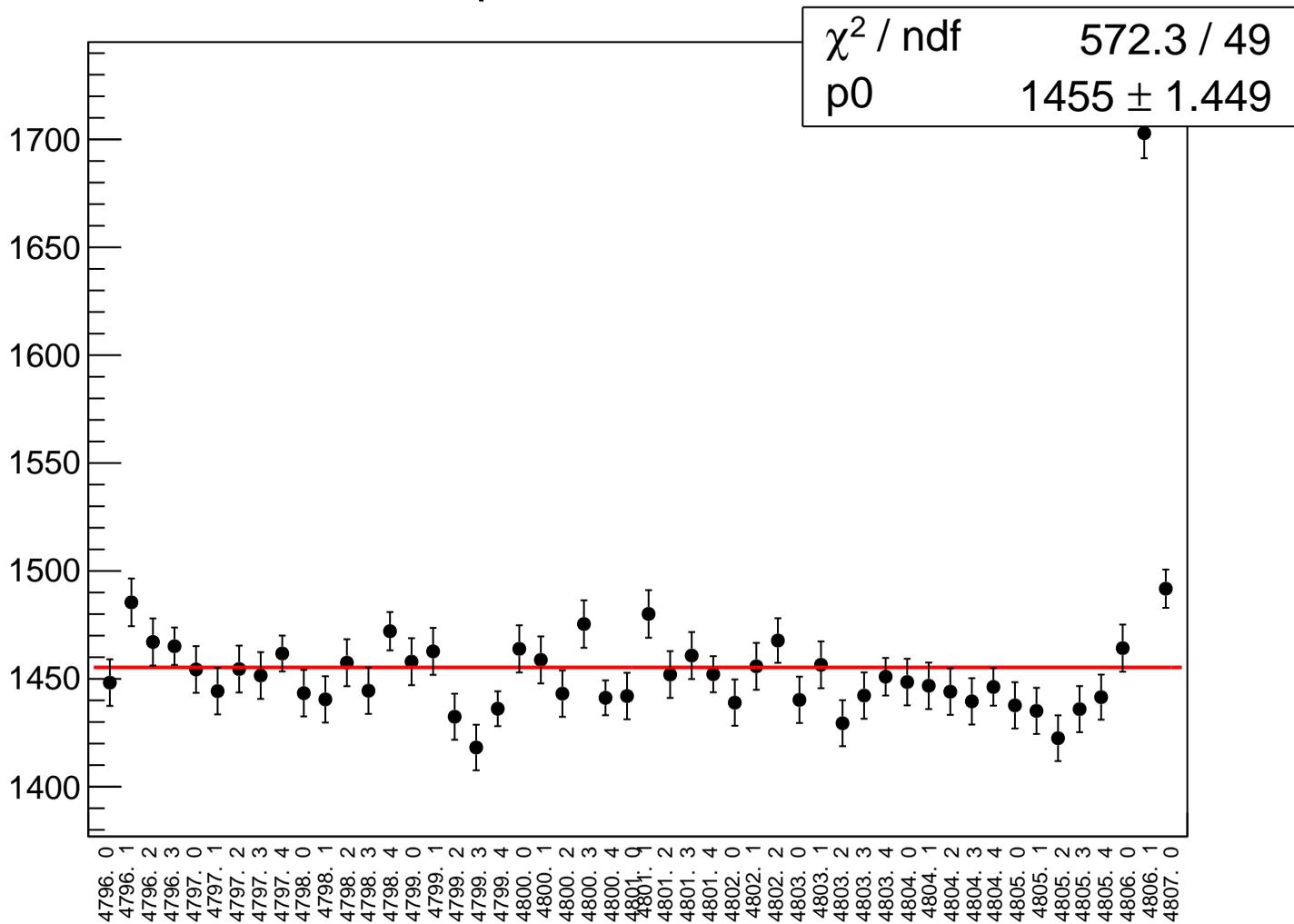
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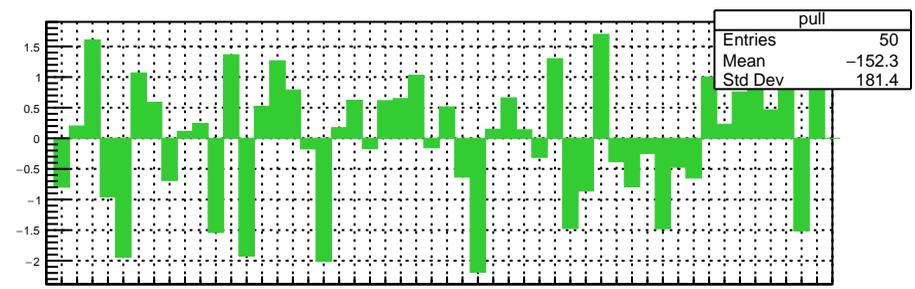
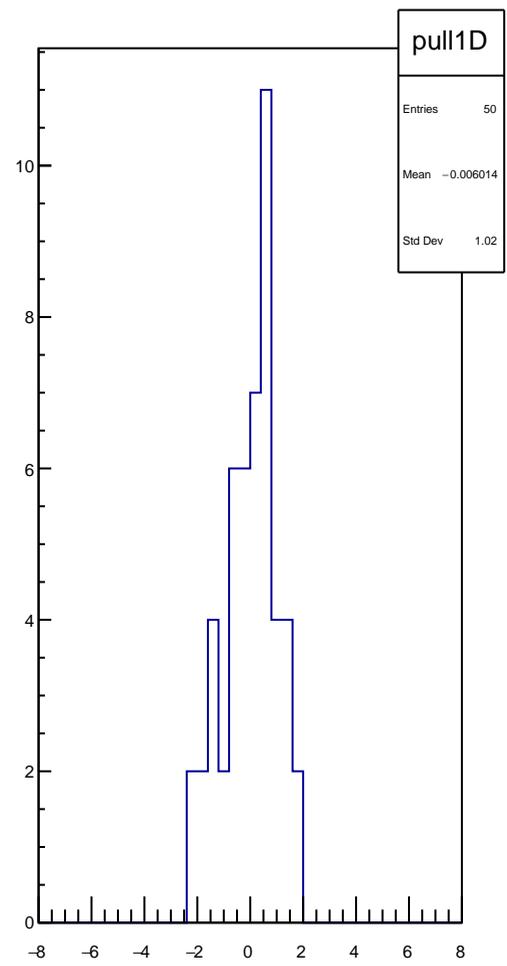
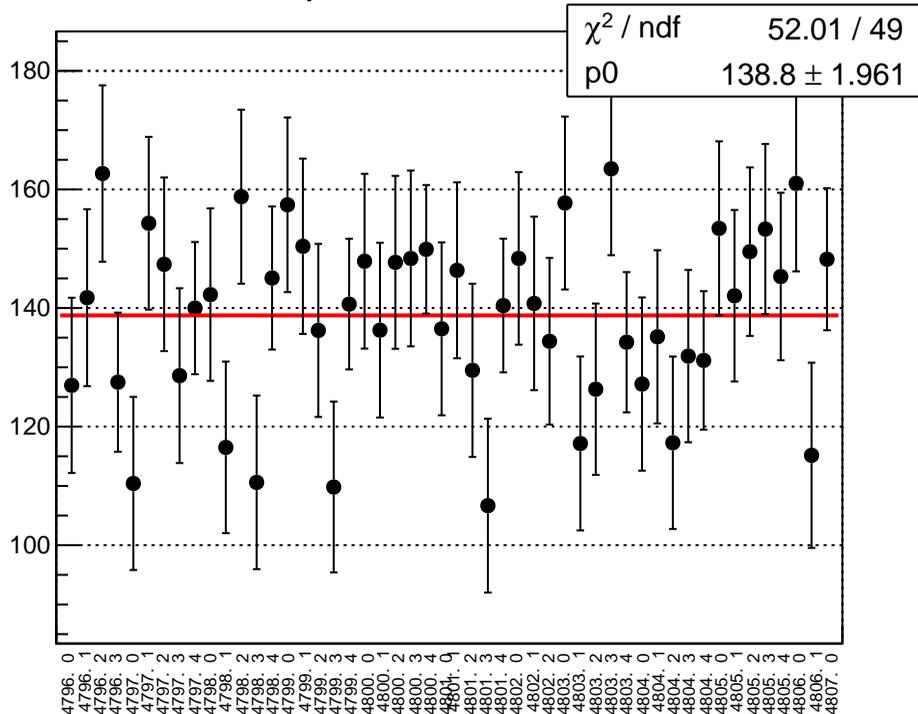
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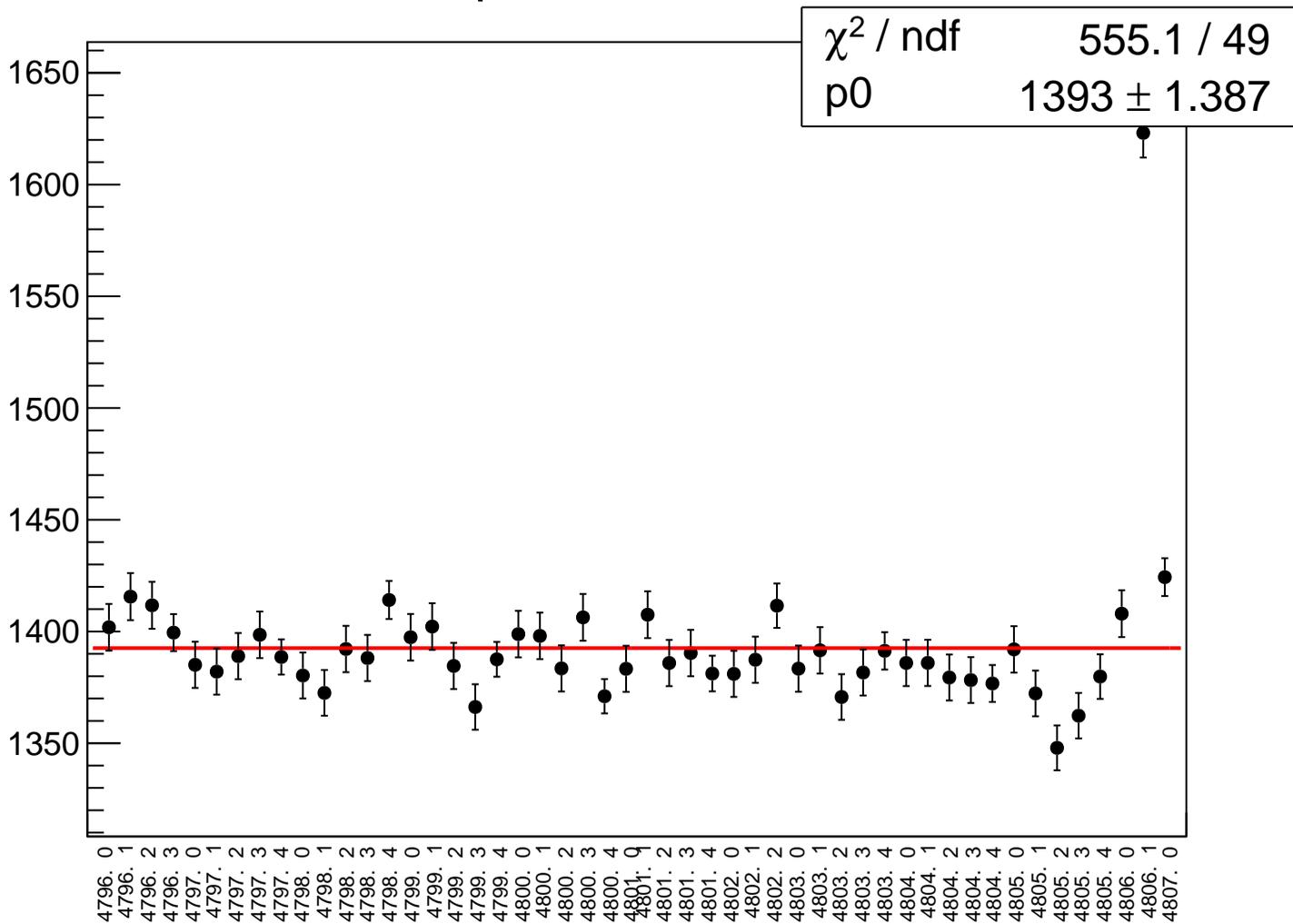
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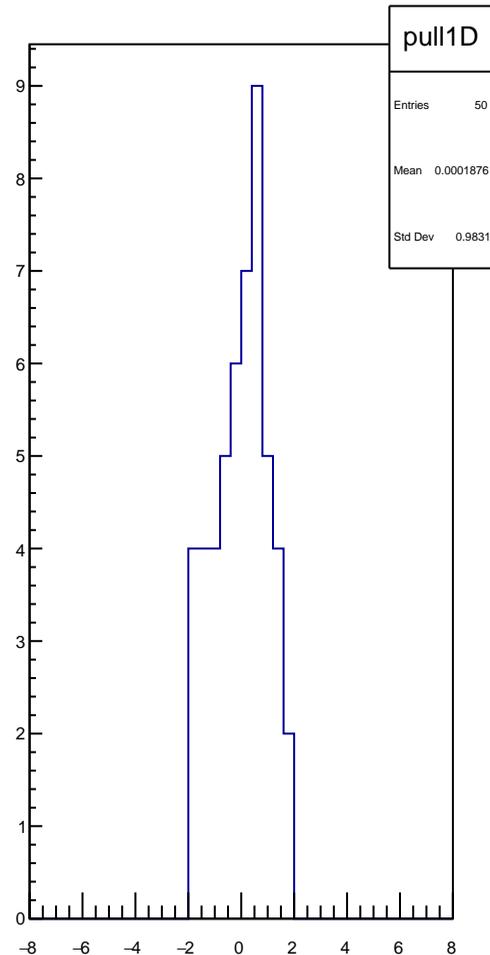
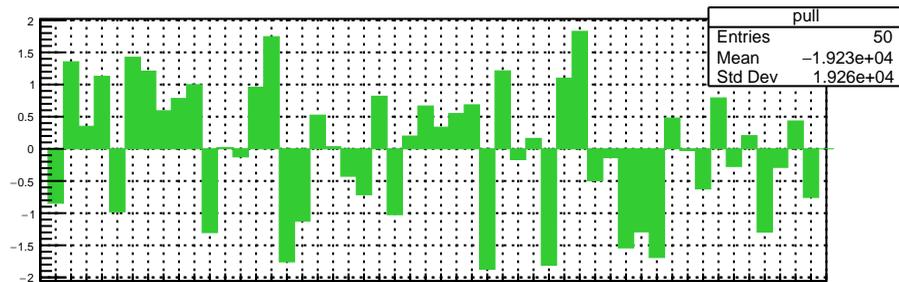
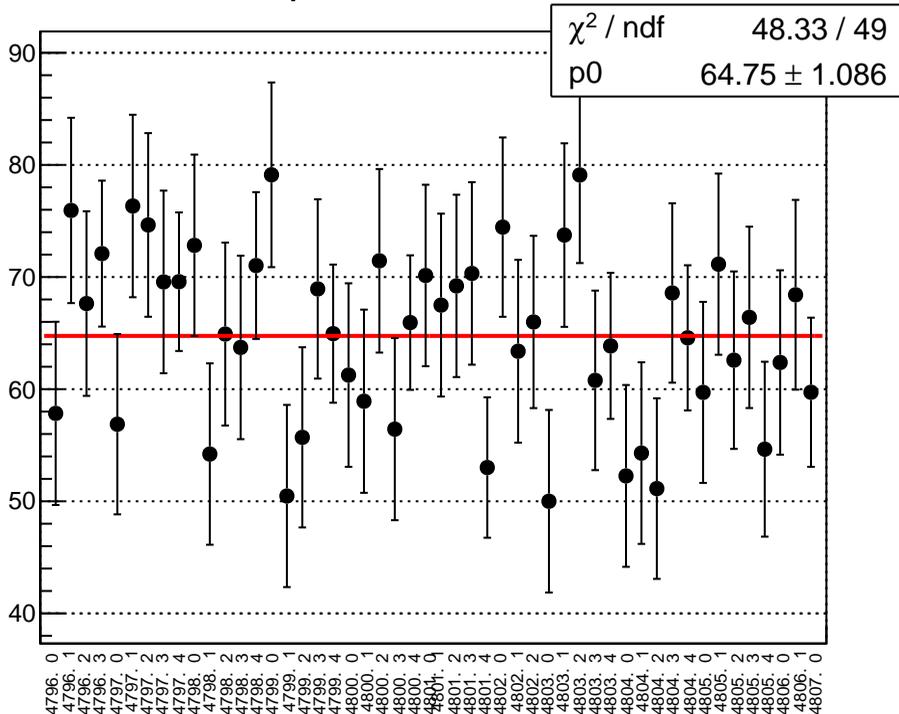
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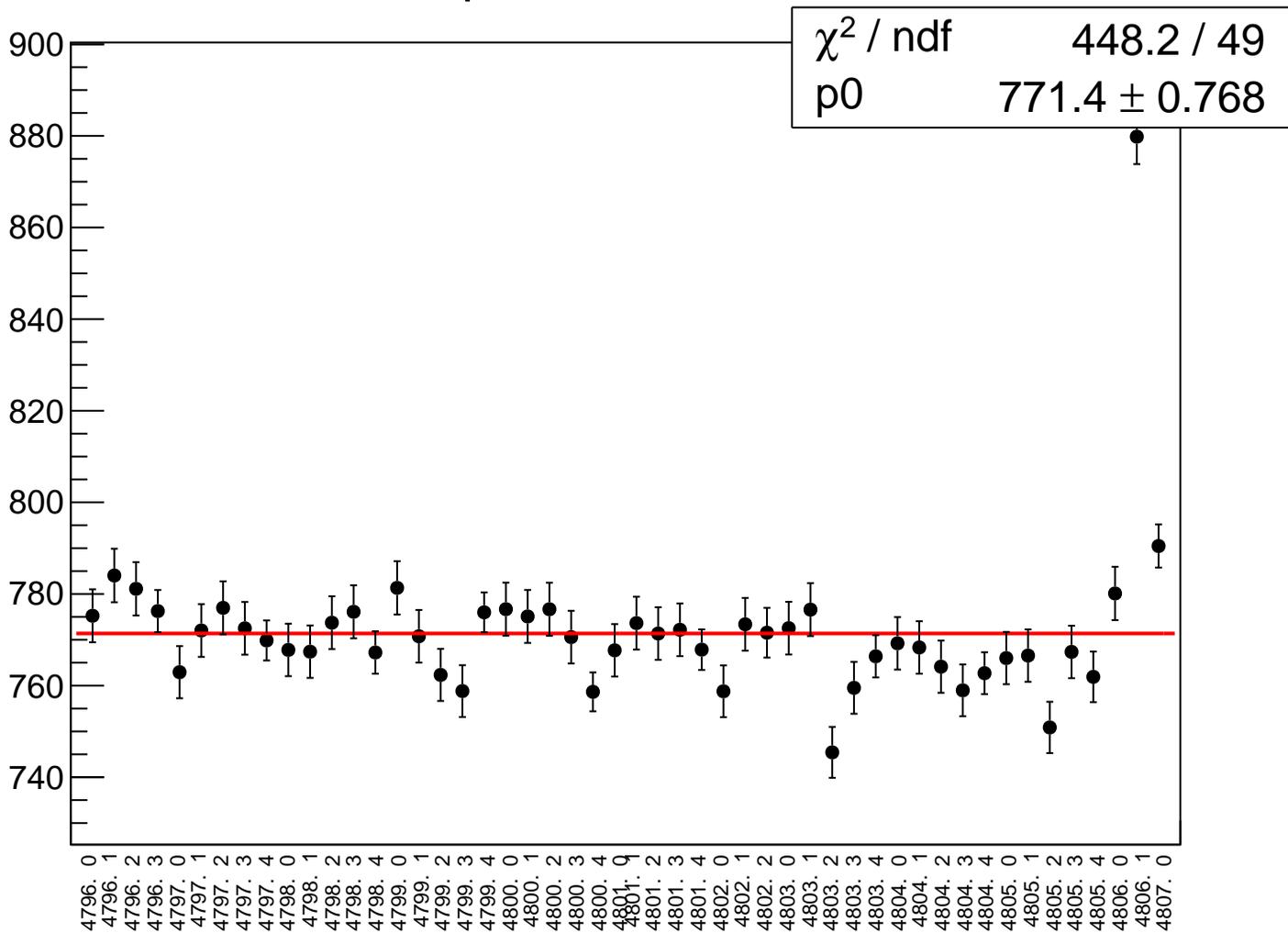
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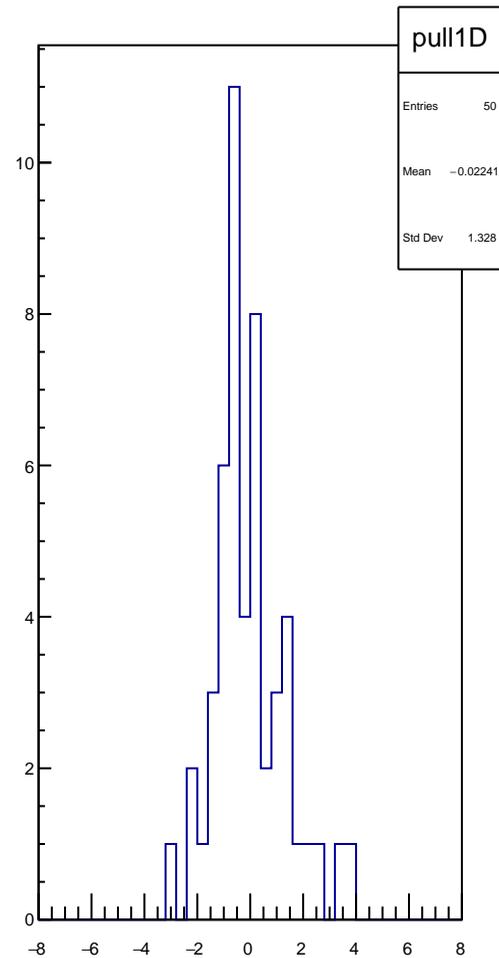
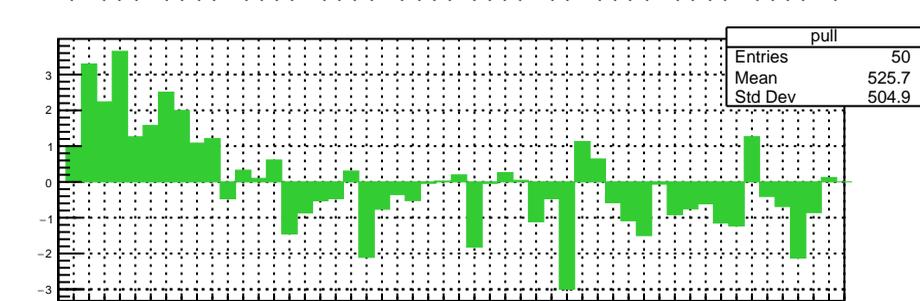
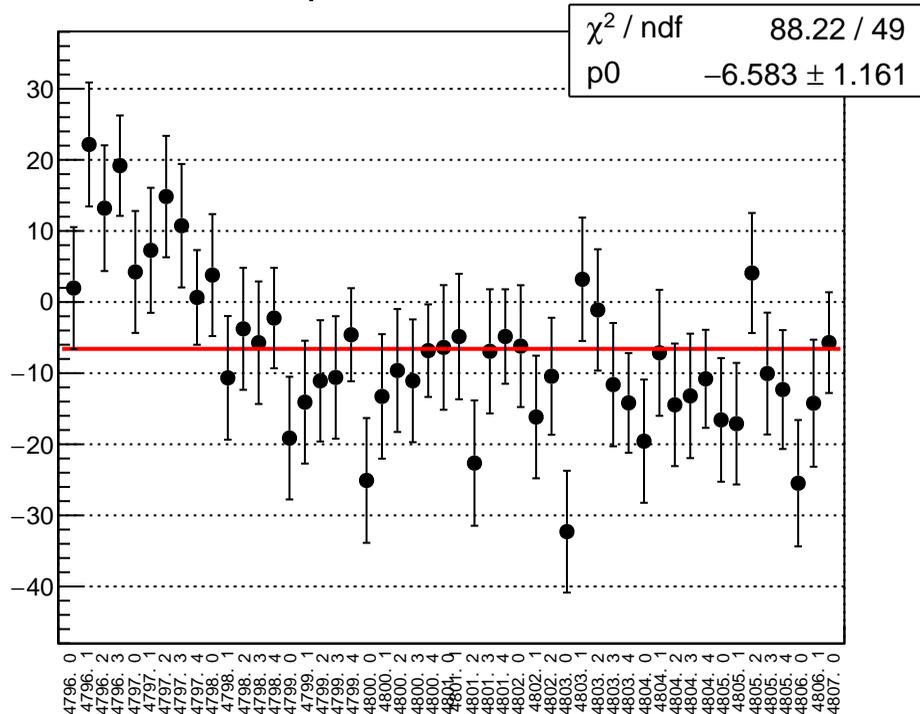
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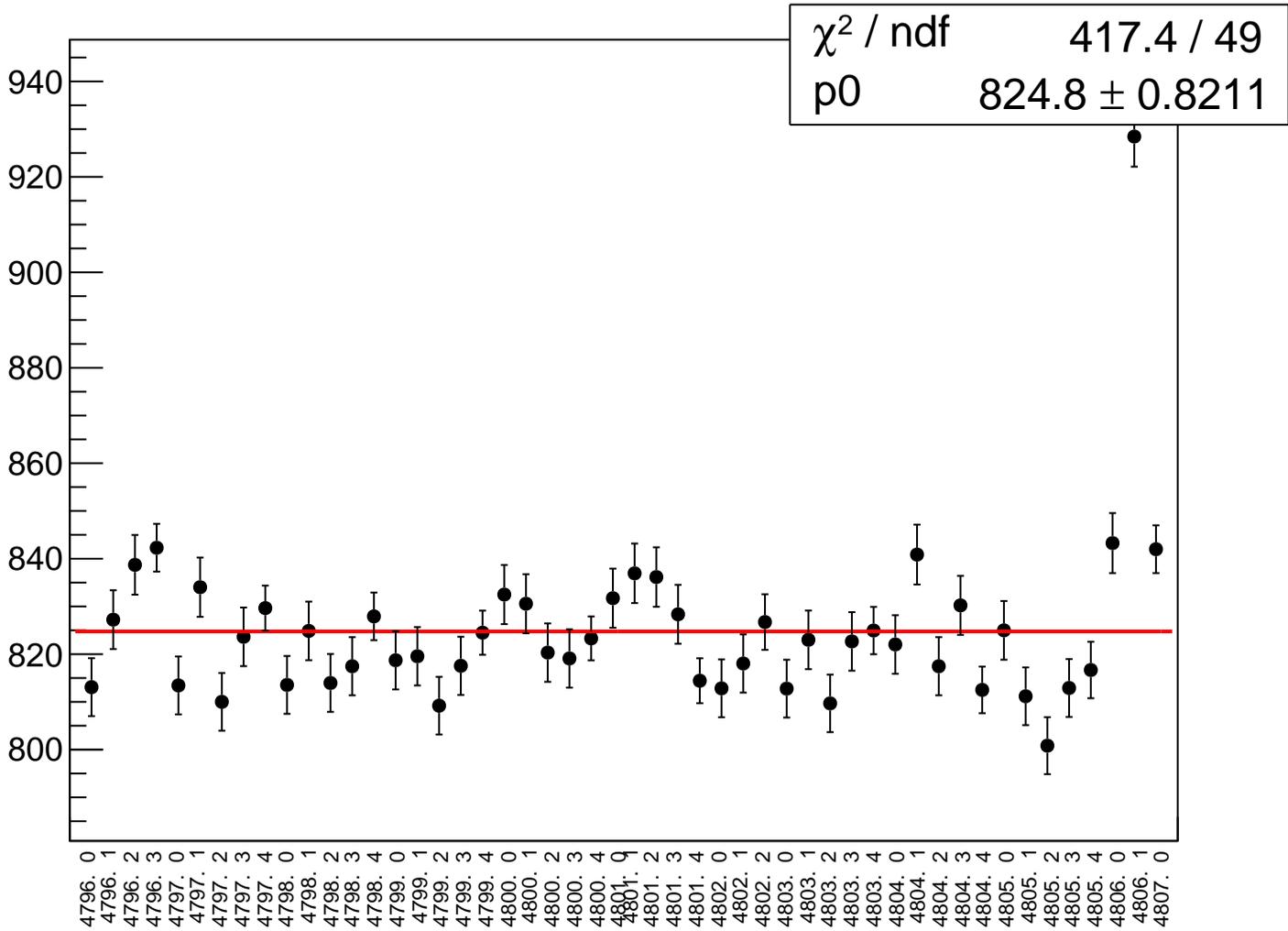
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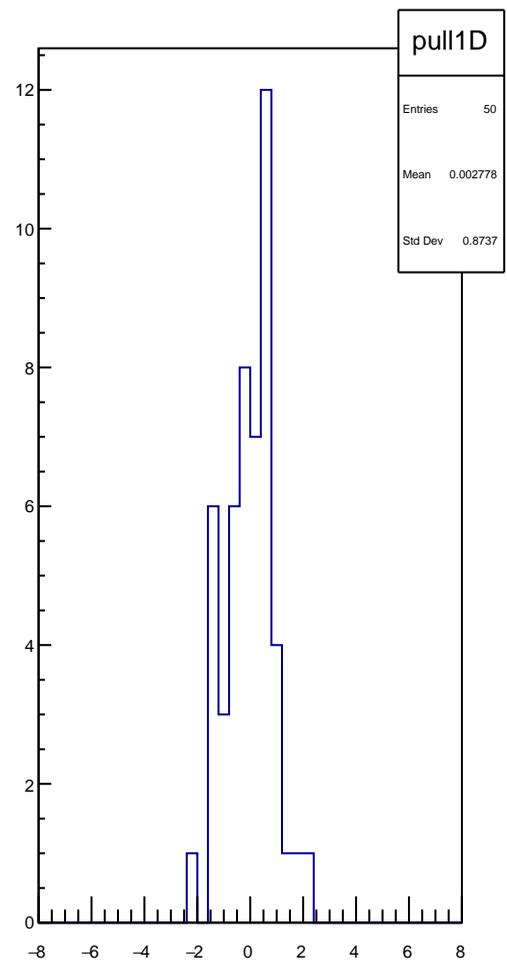
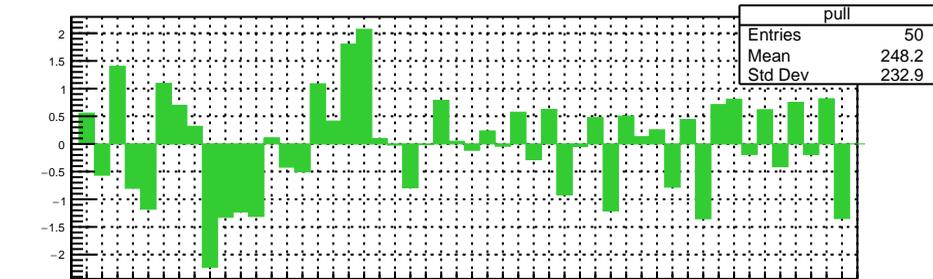
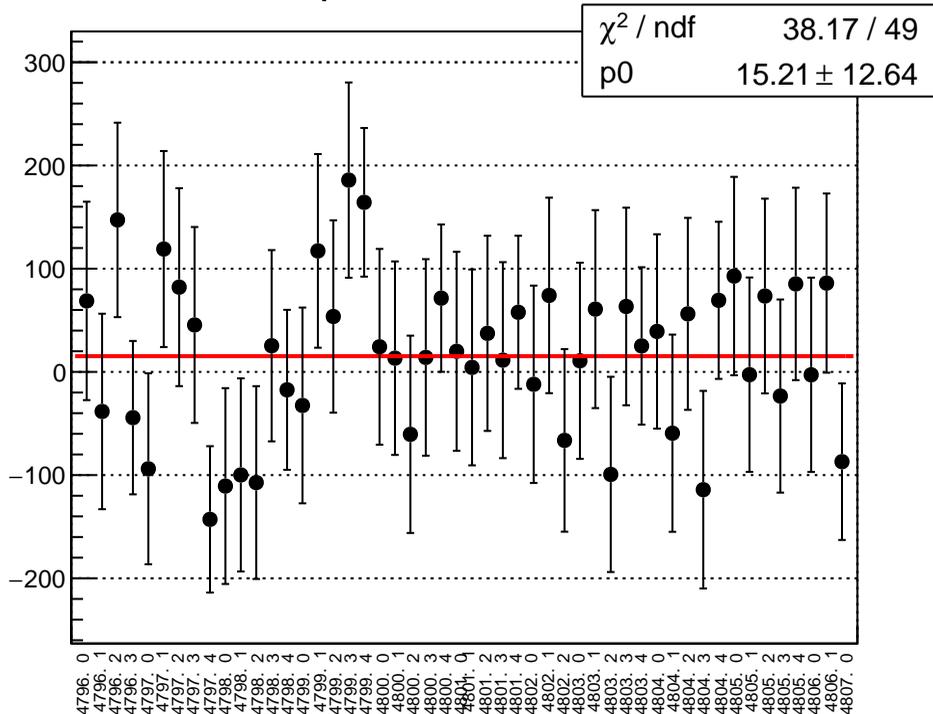
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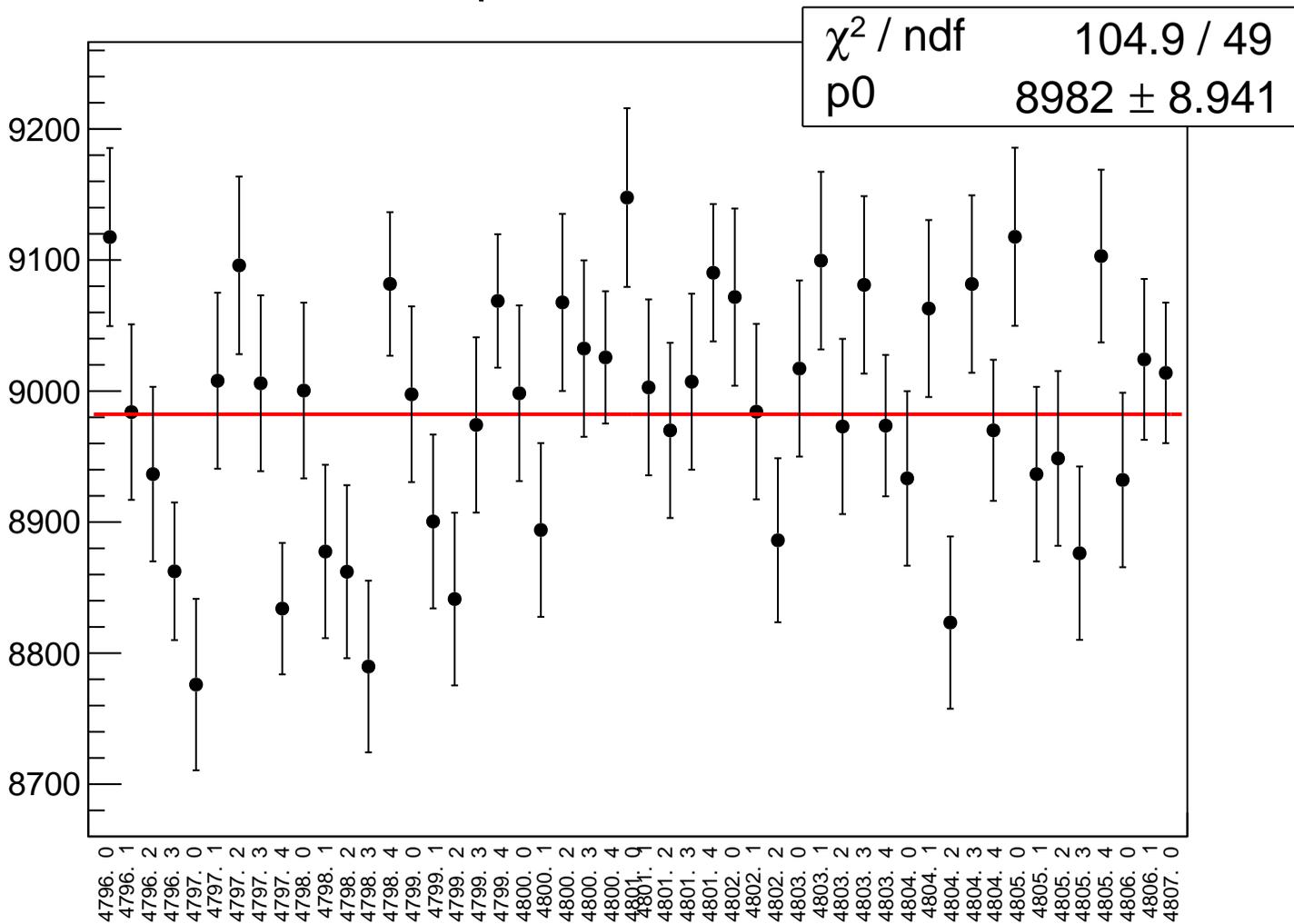
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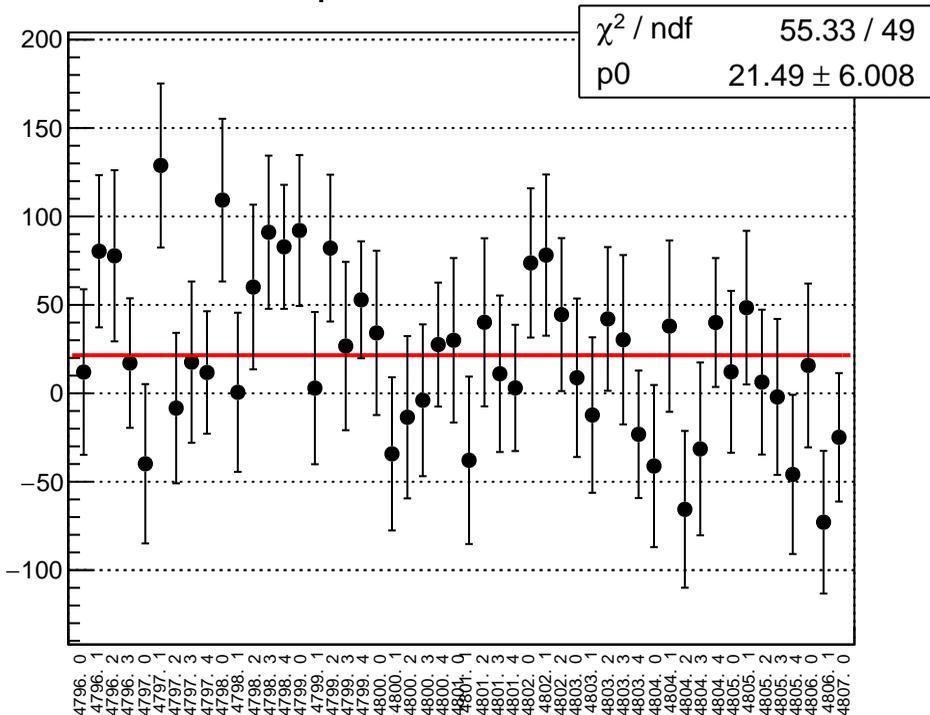
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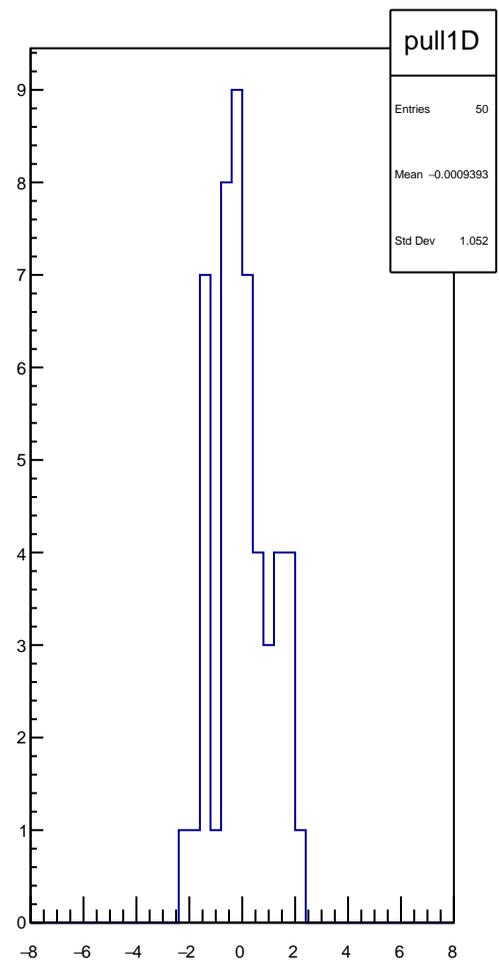
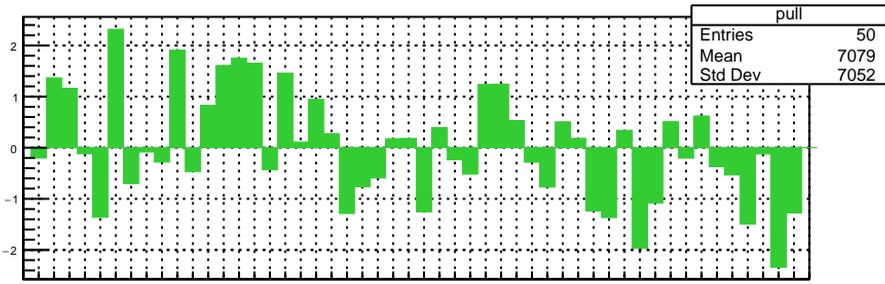
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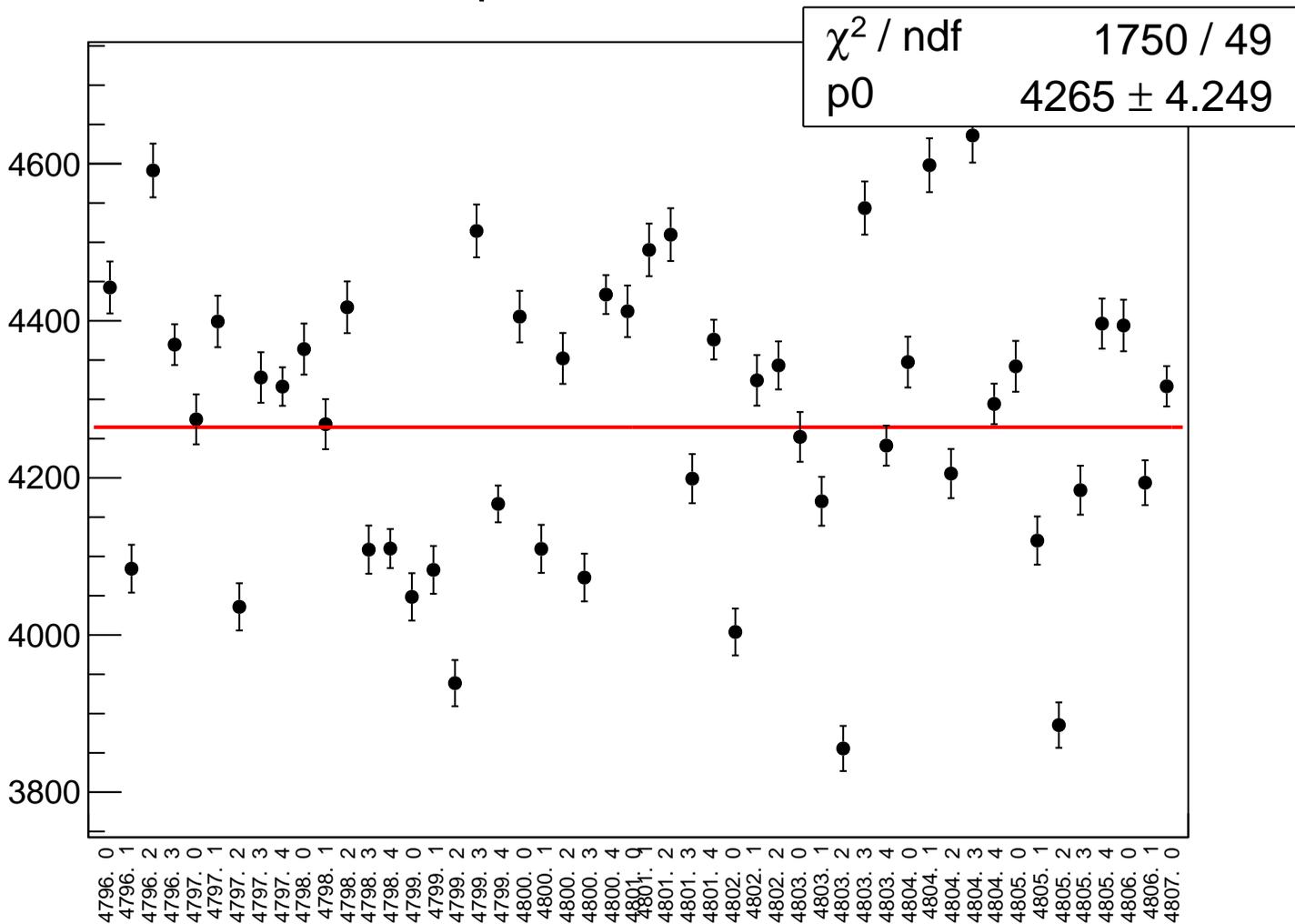
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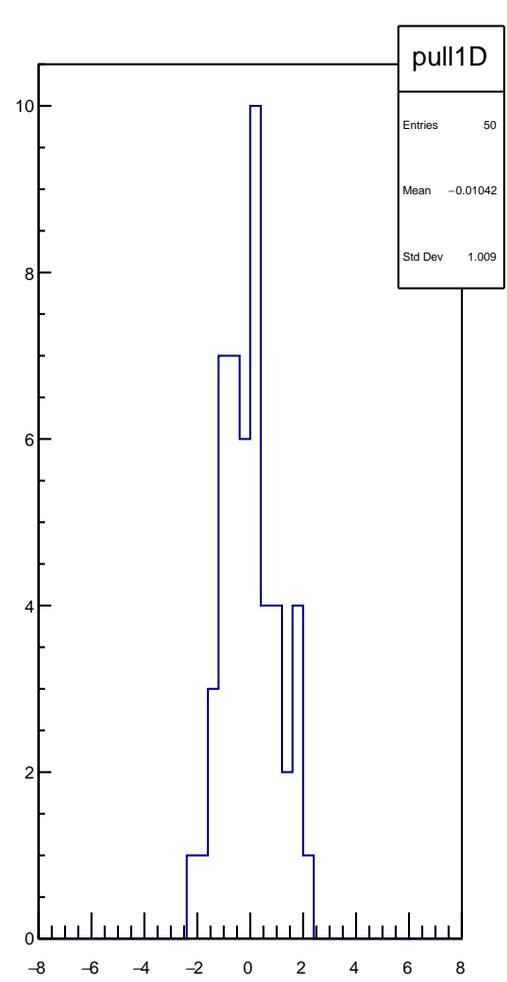
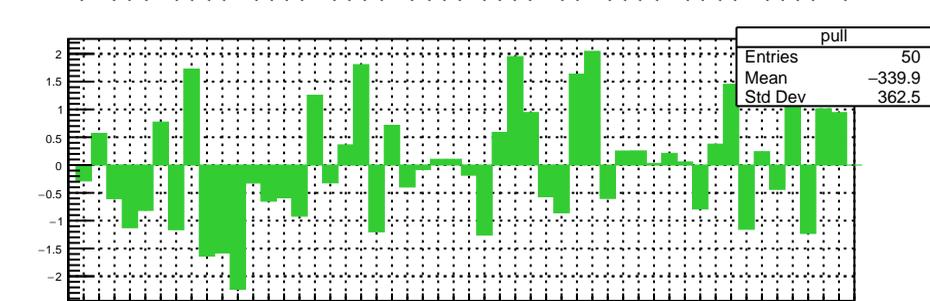
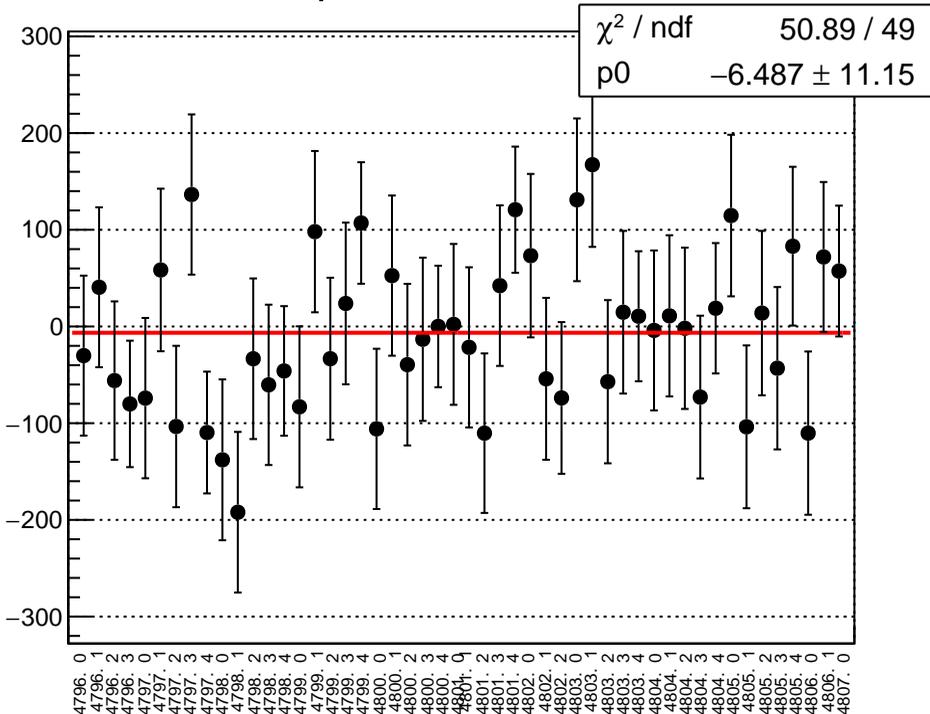
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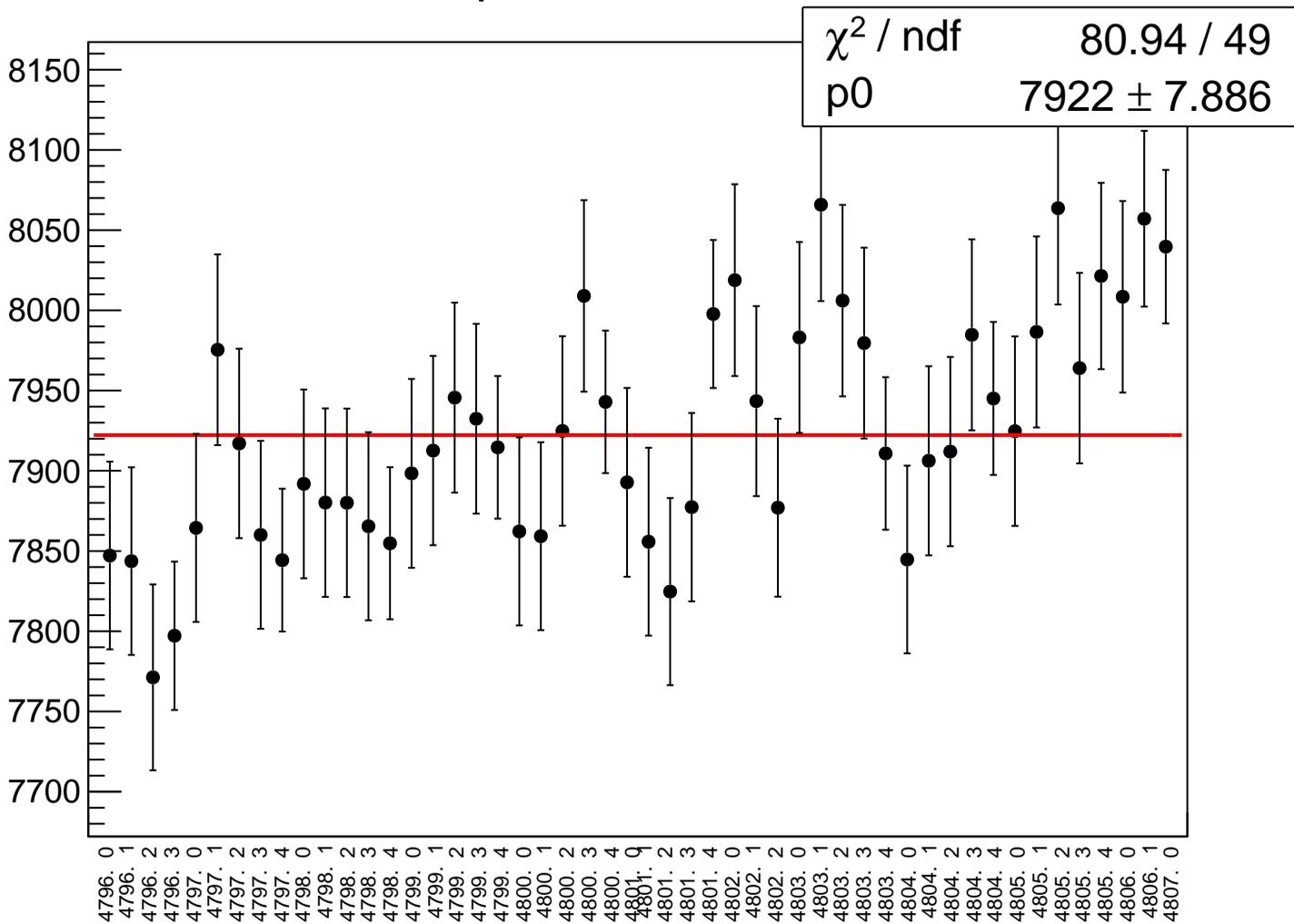
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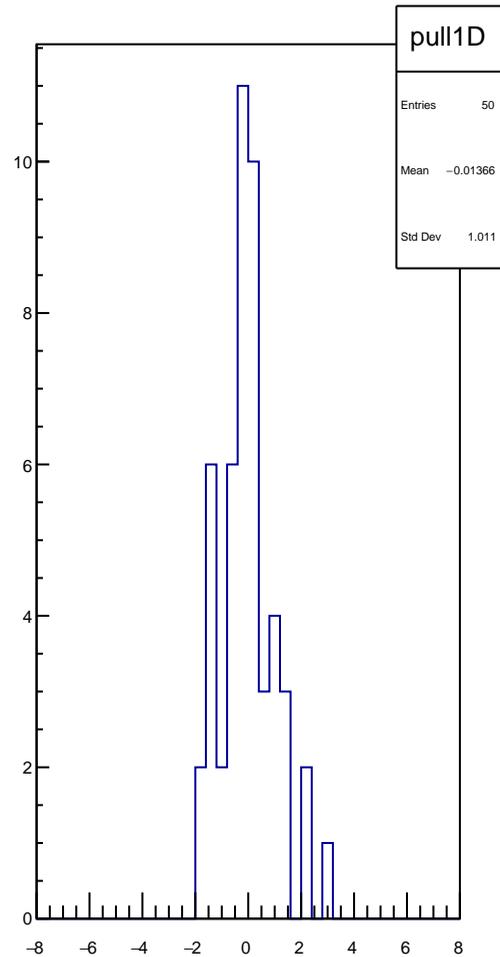
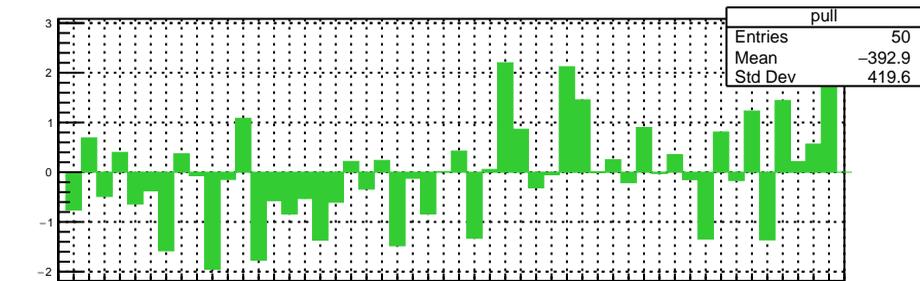
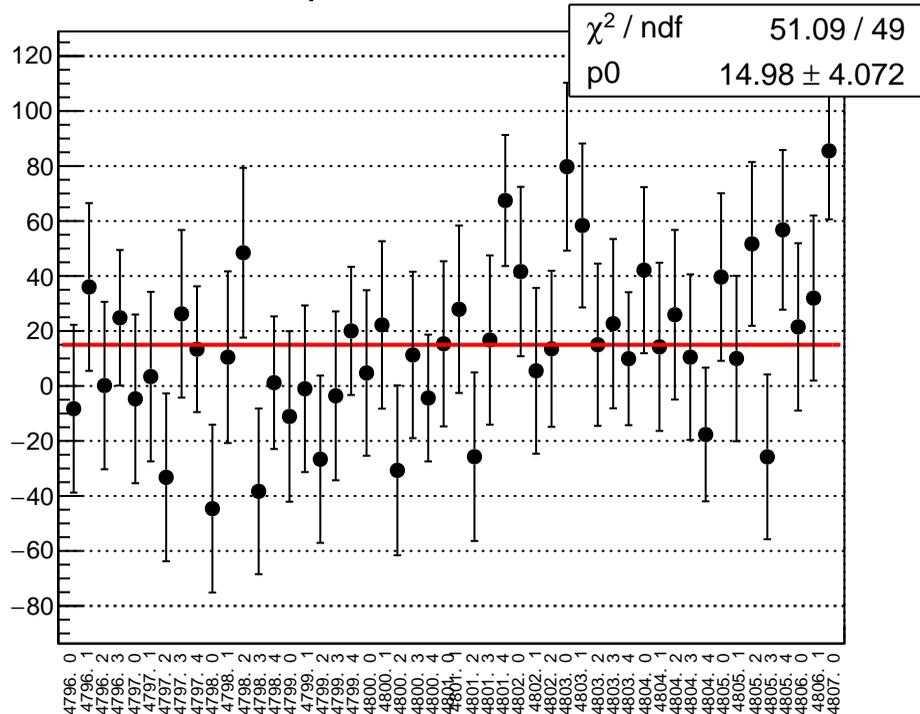
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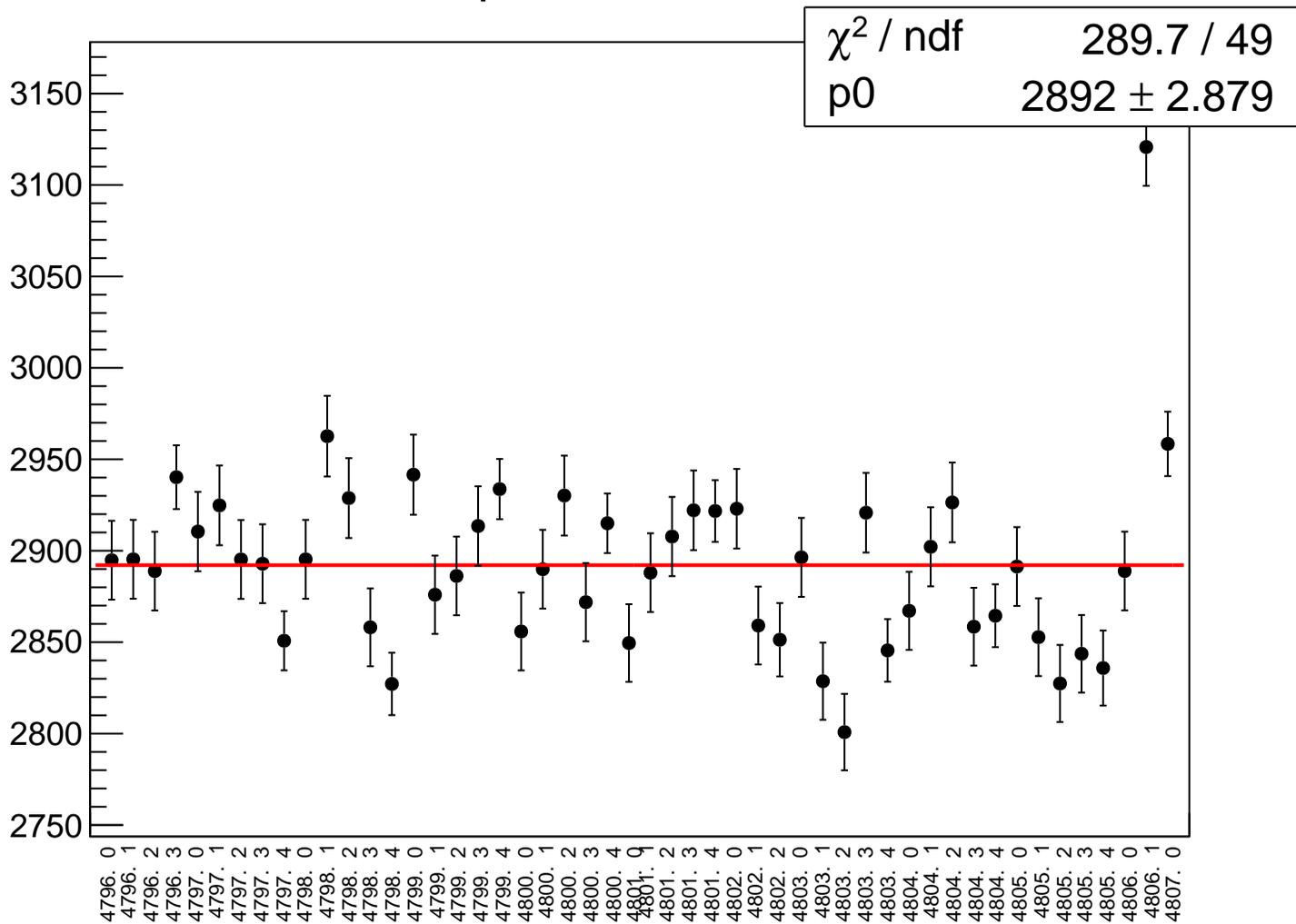
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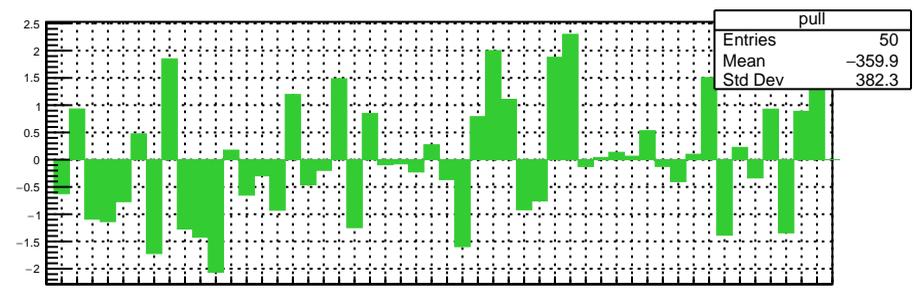
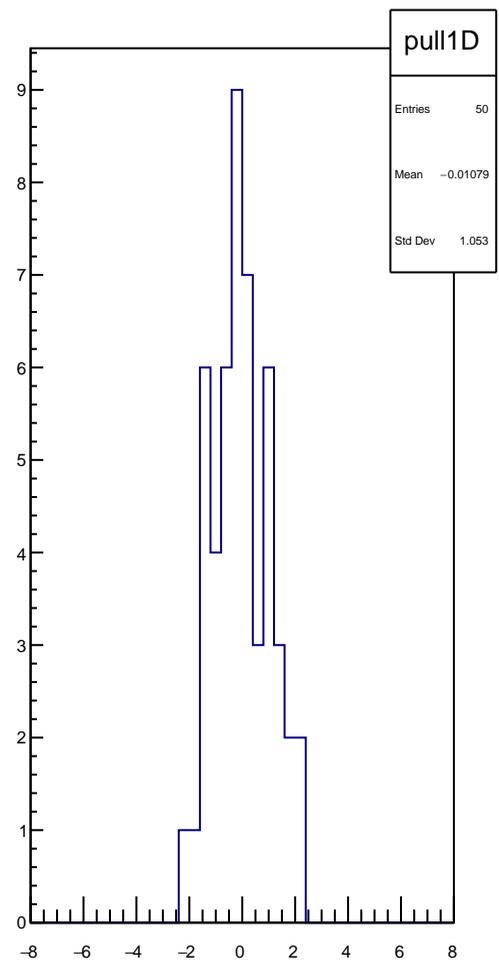
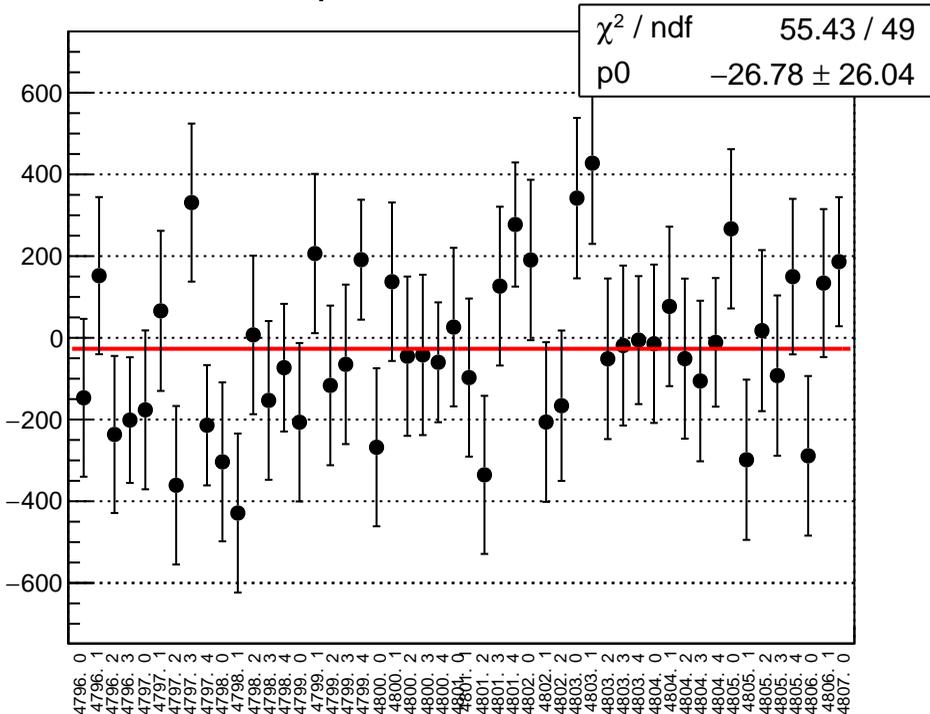
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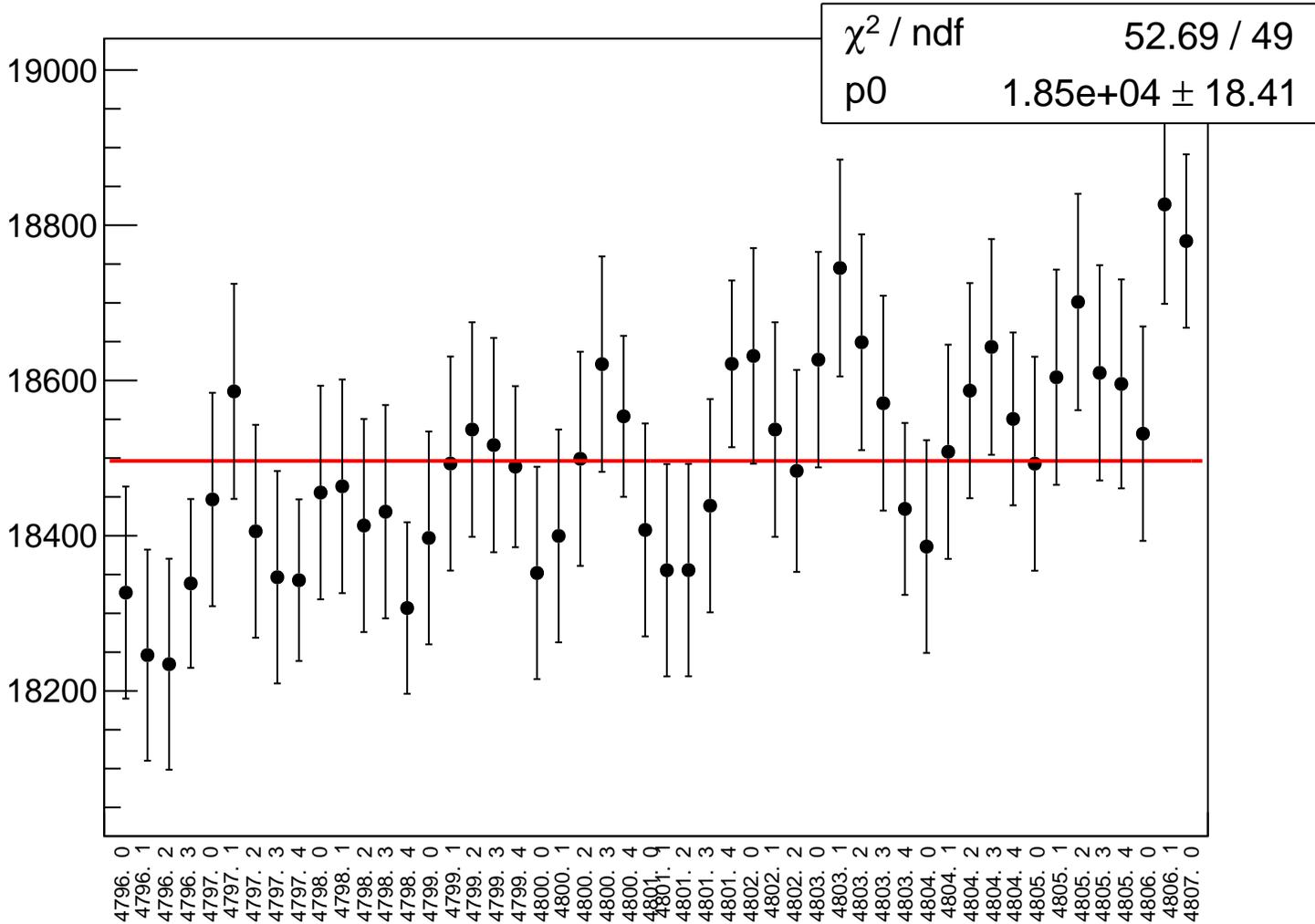
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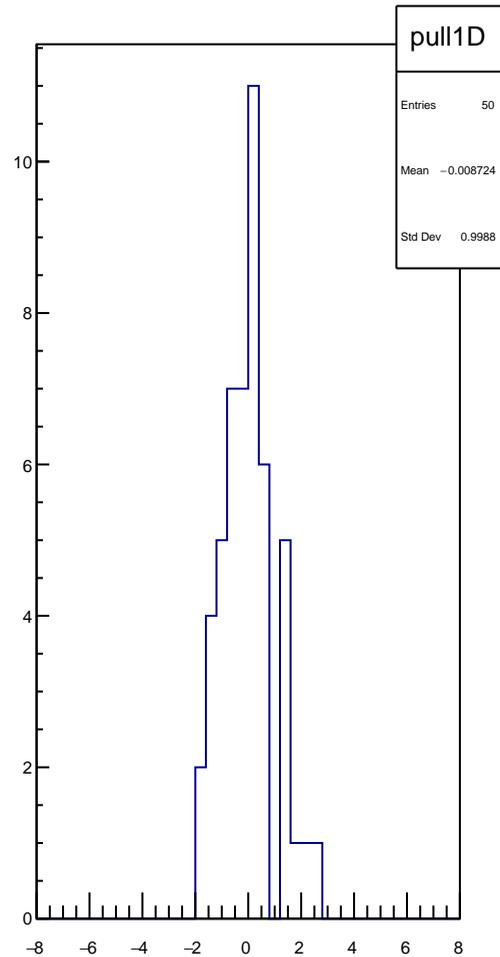
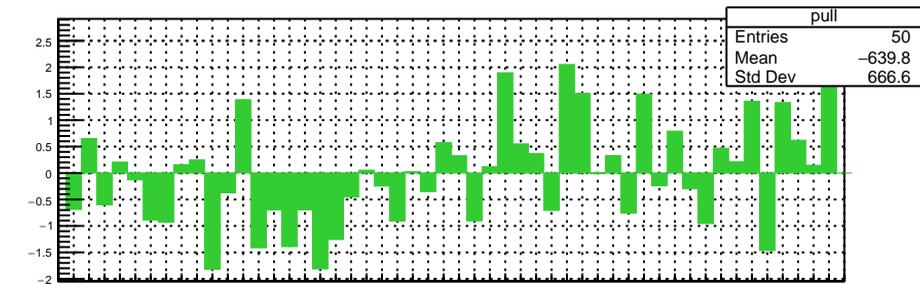
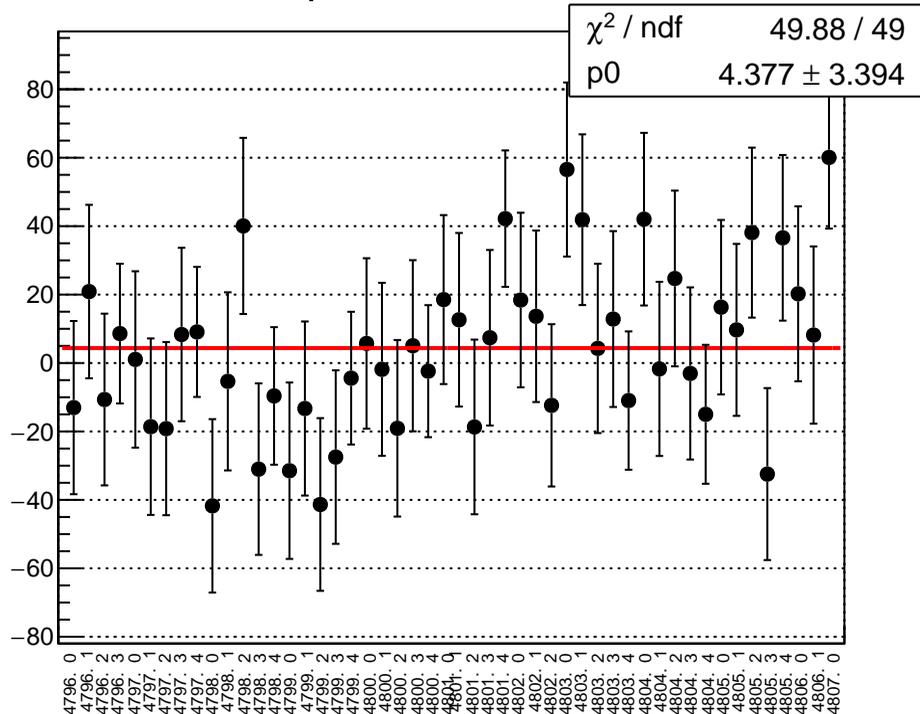
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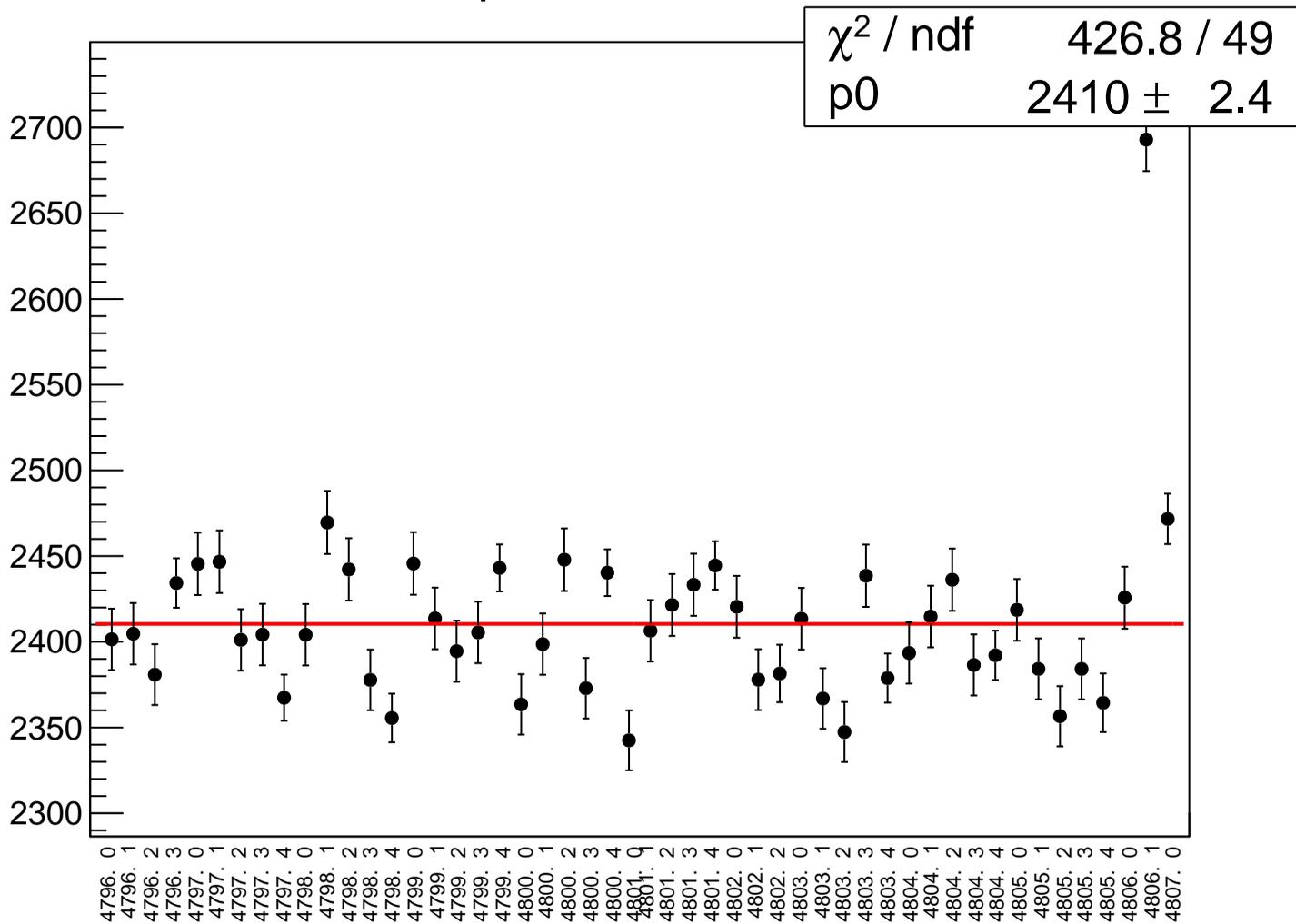
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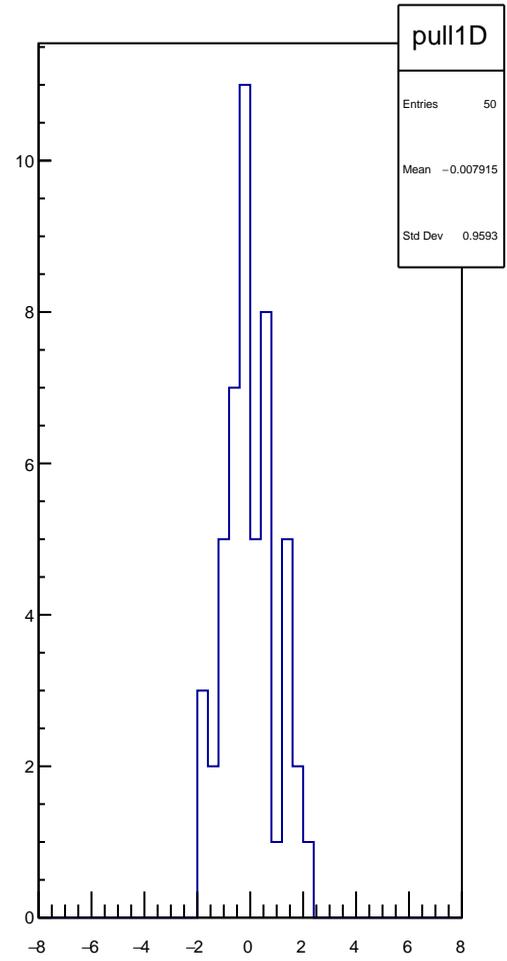
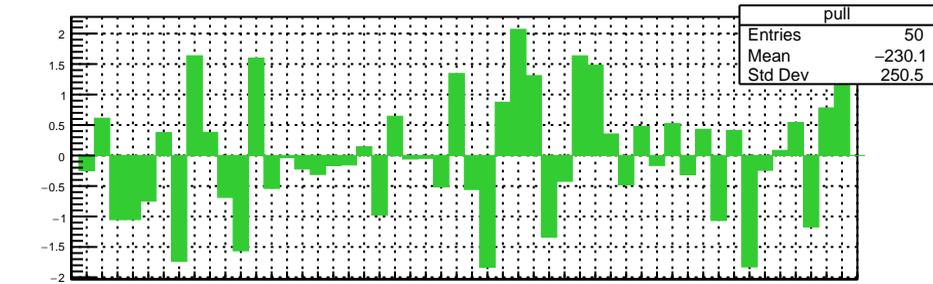
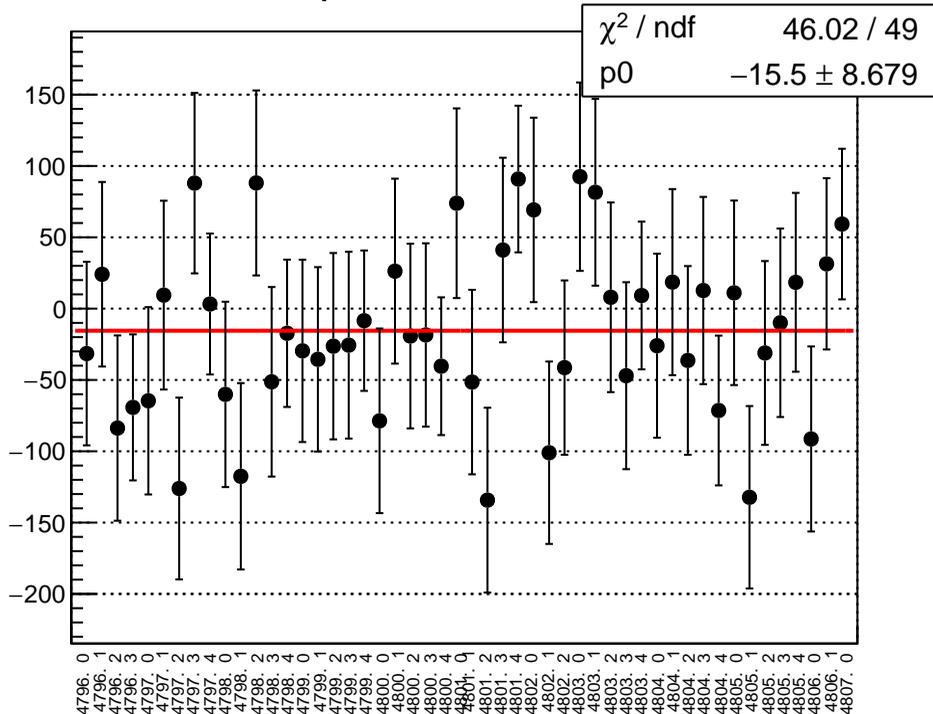
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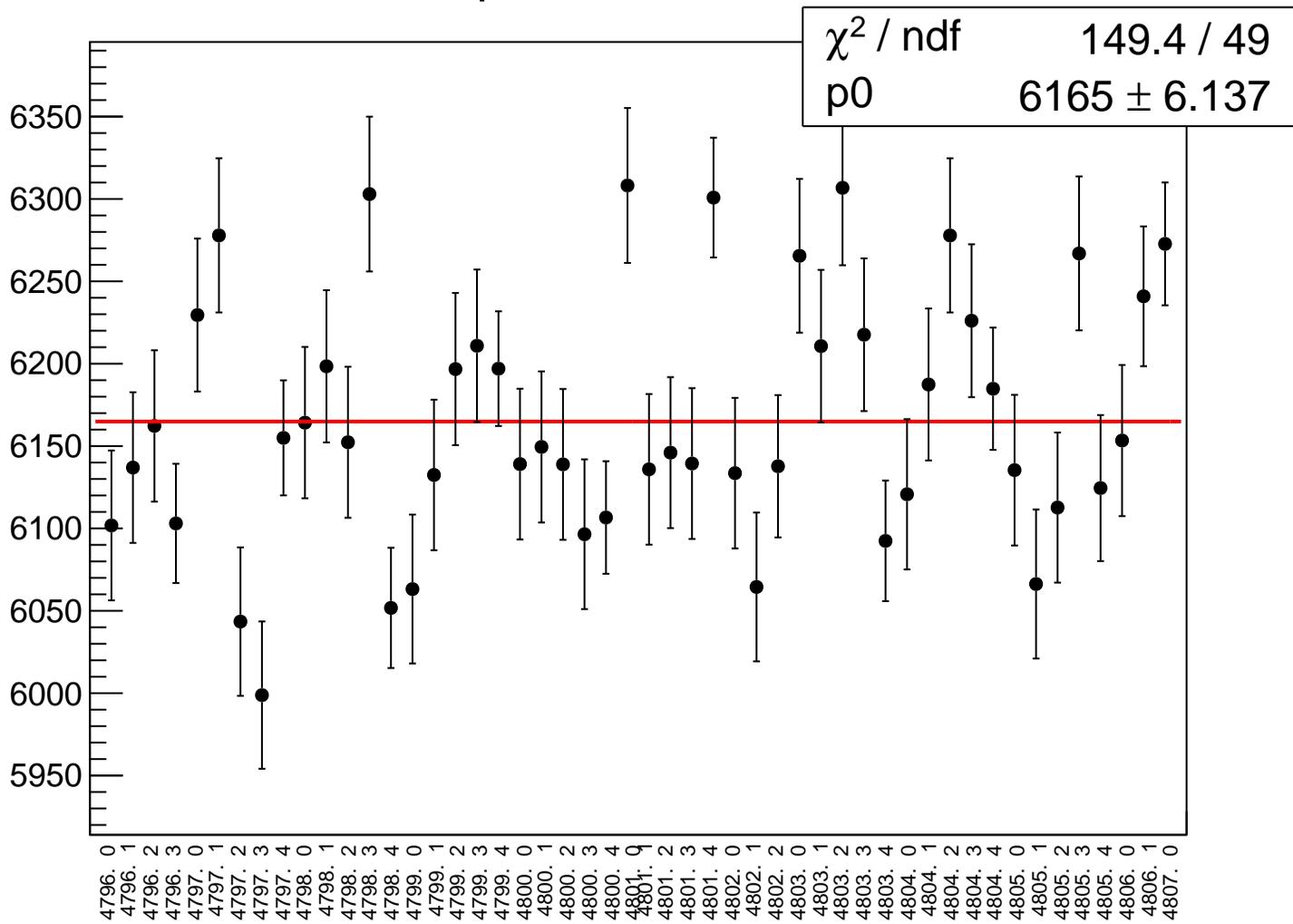
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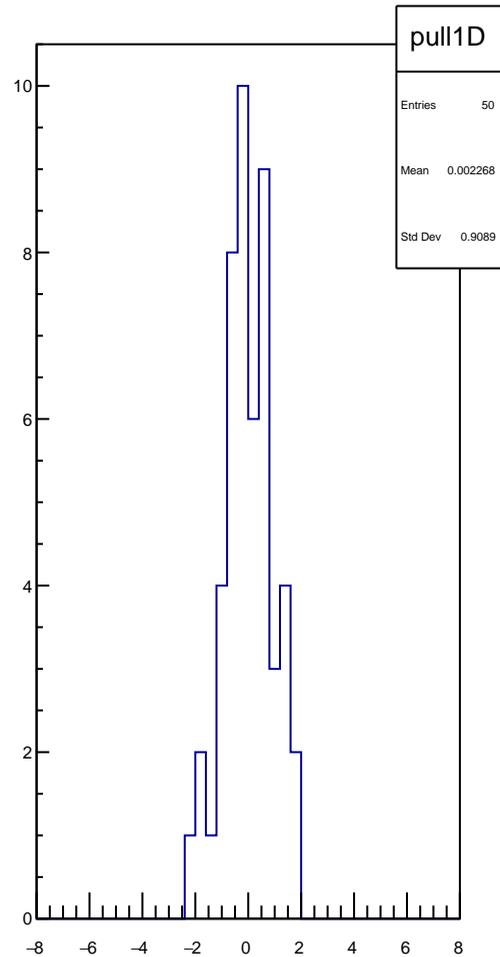
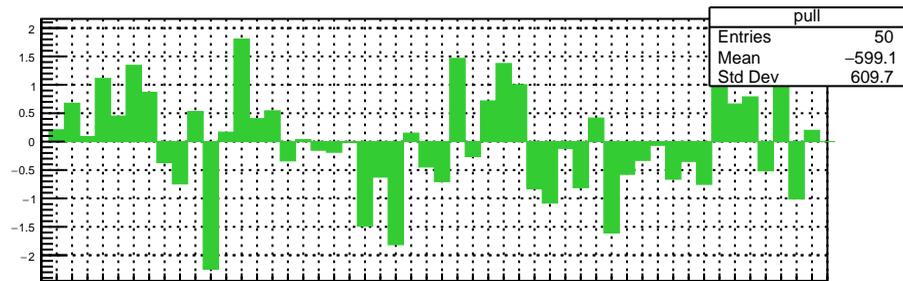
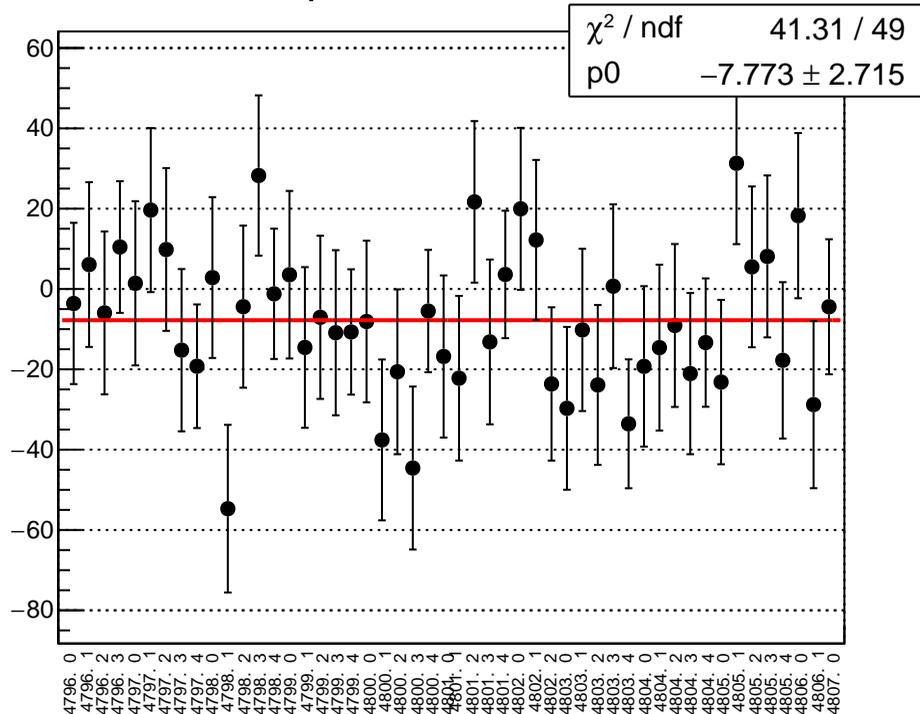
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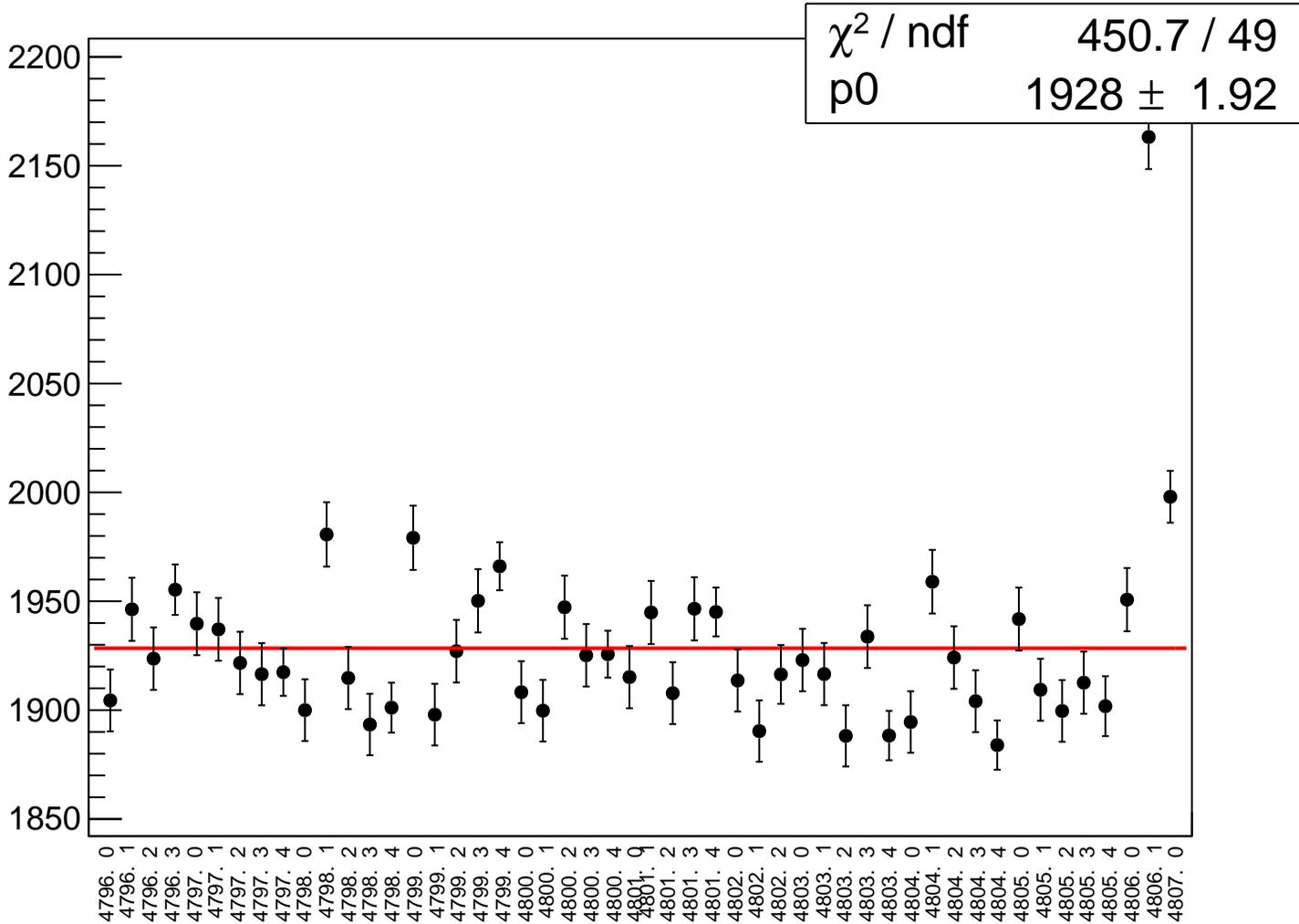
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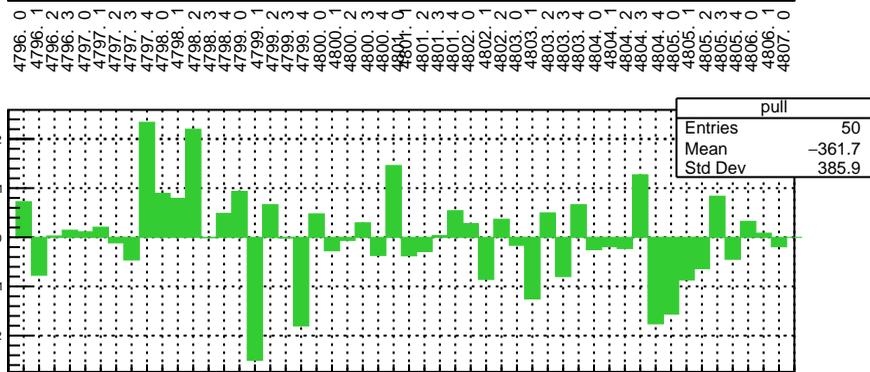
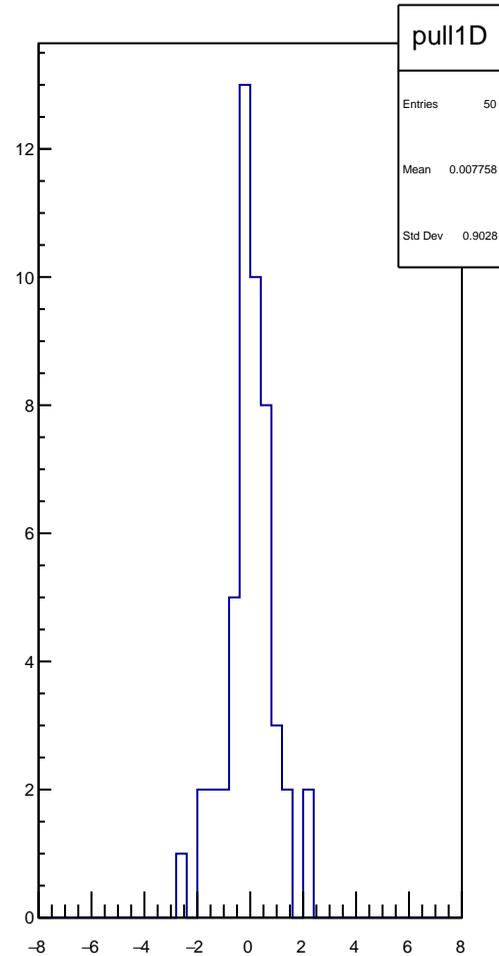
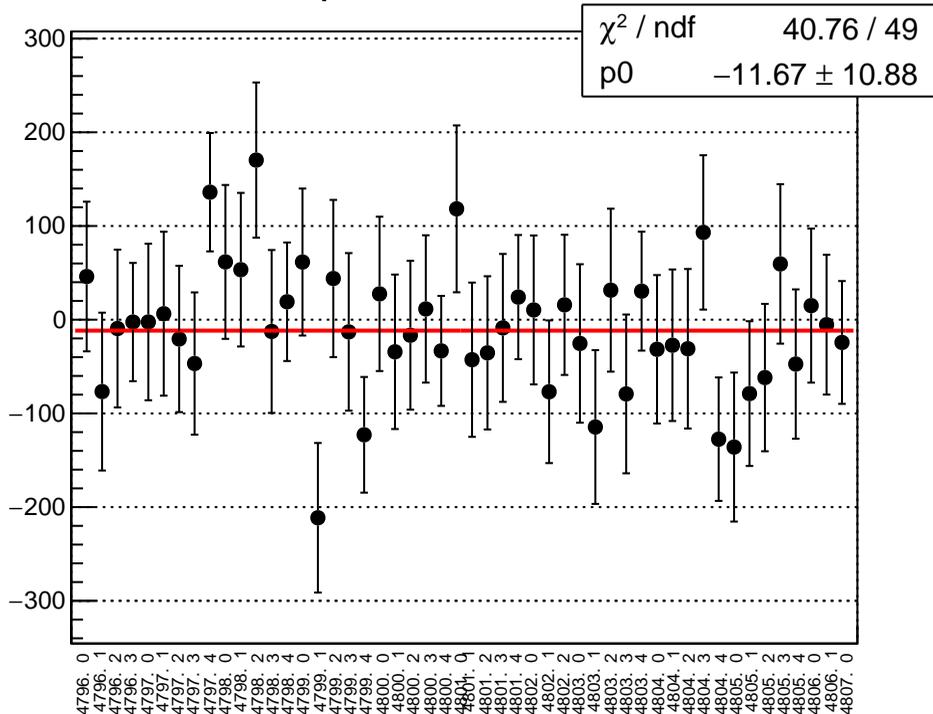
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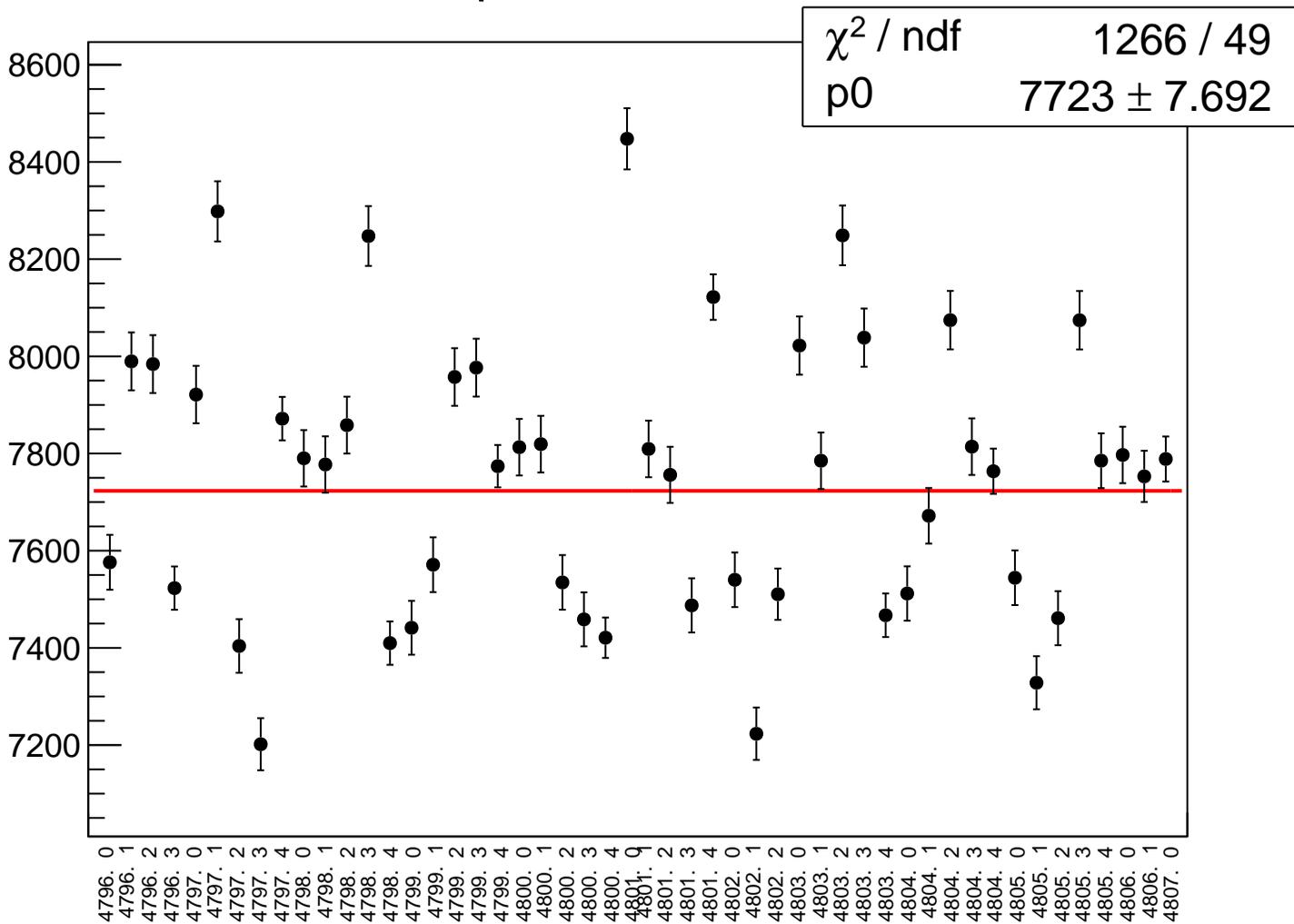
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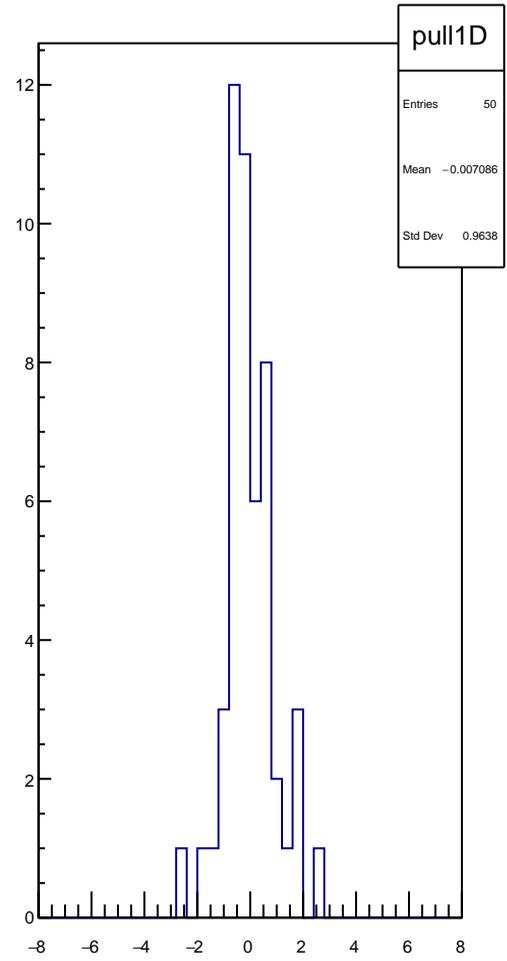
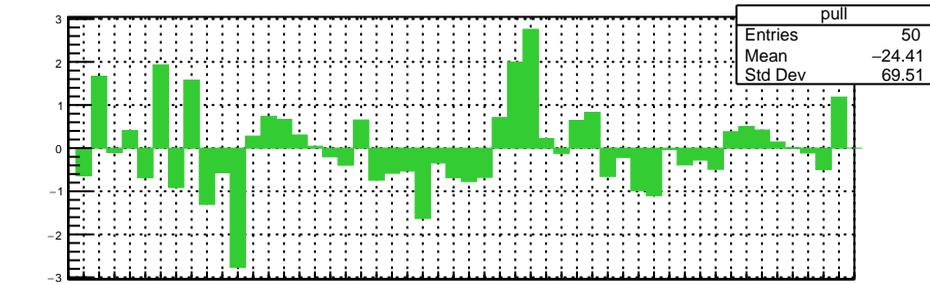
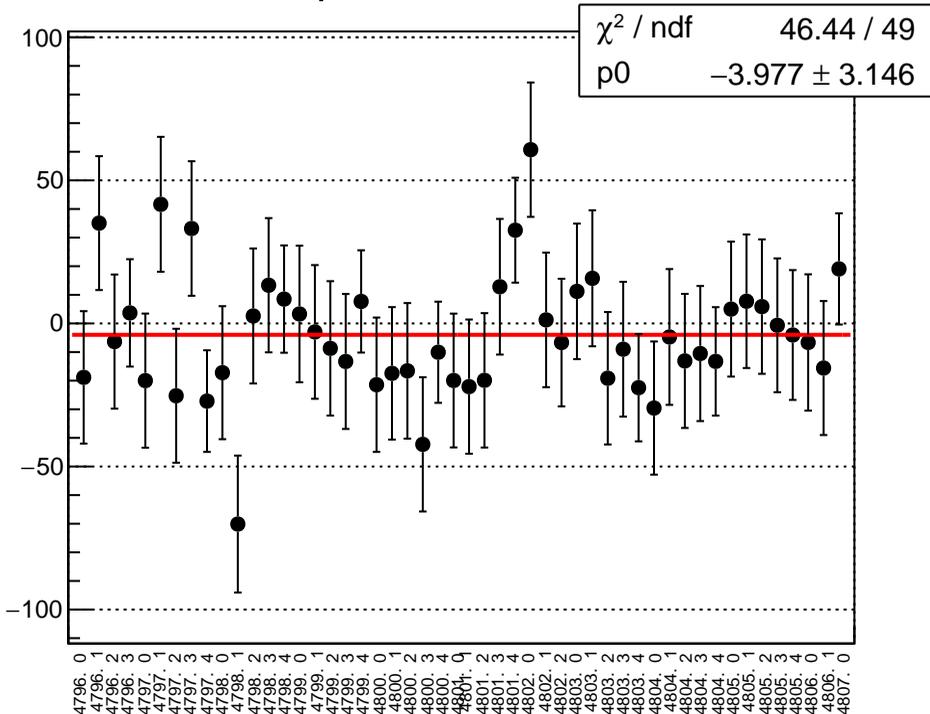
diff_bpm0I06X_mean vs run



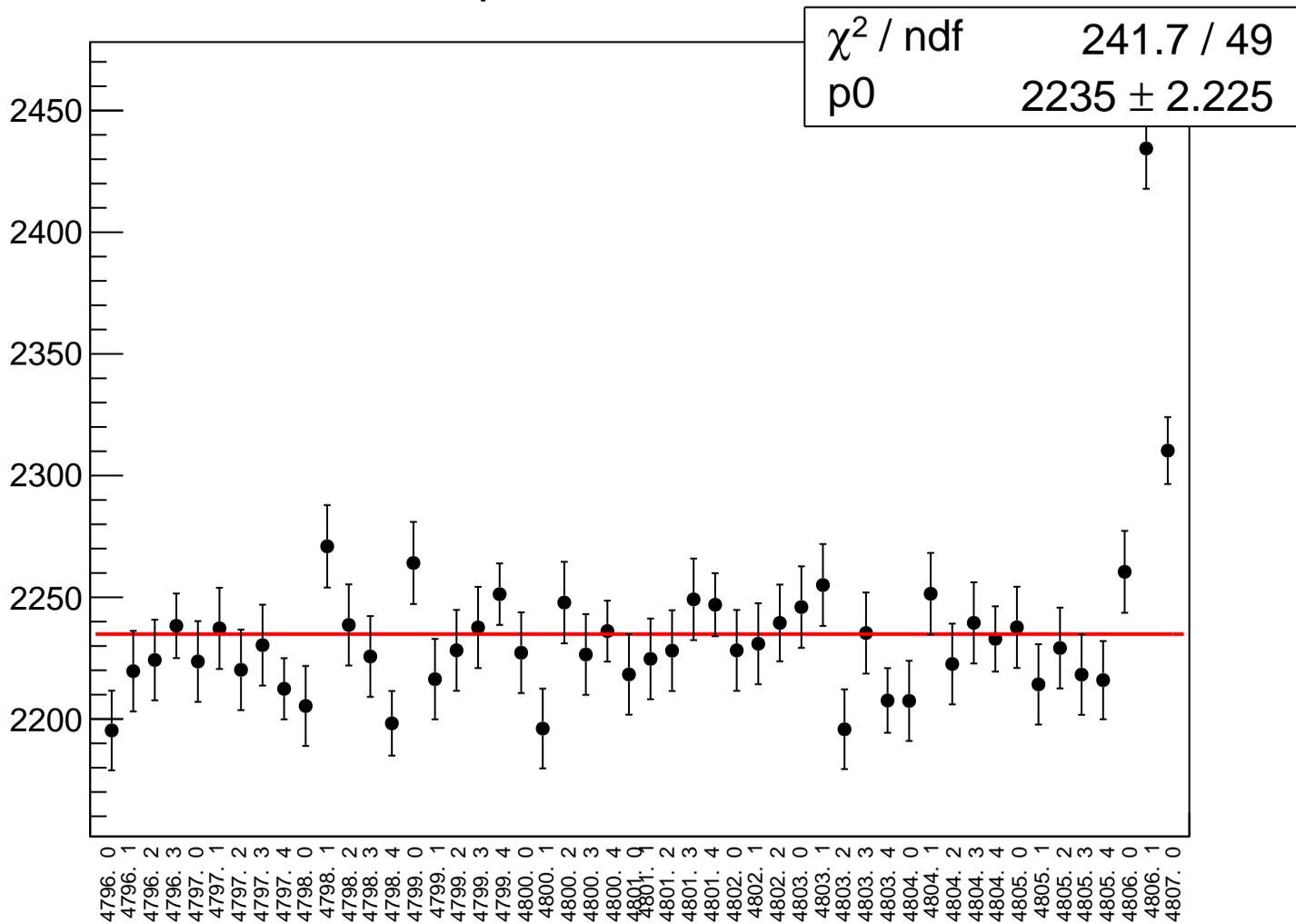
diff_bpm0l06X_rms vs run



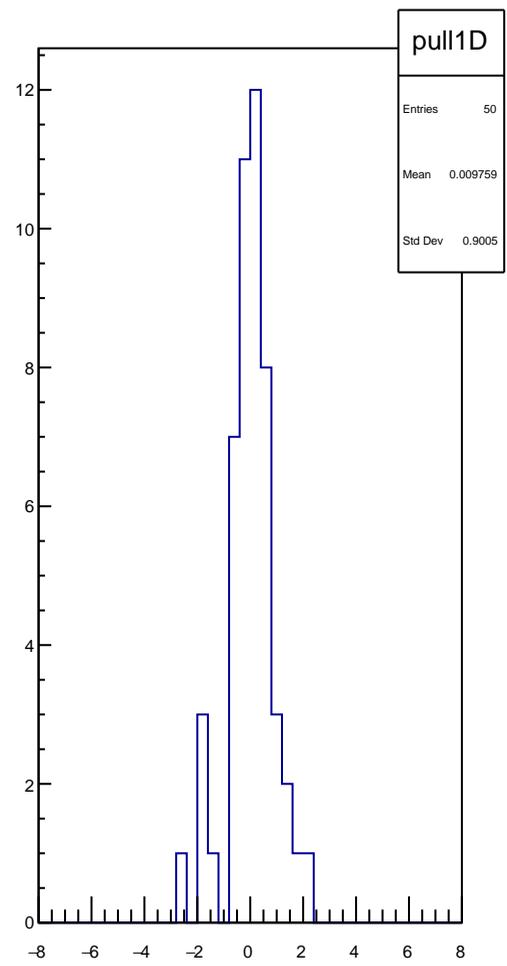
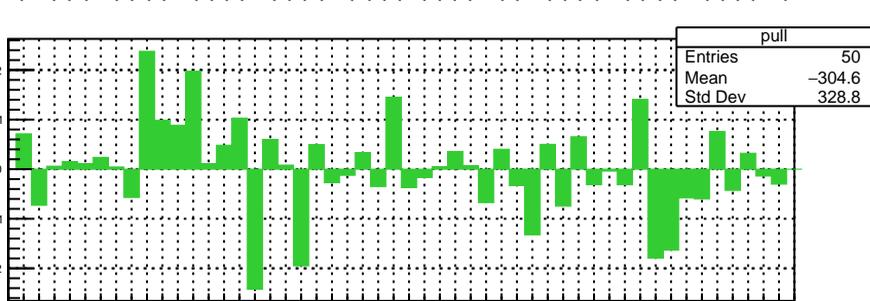
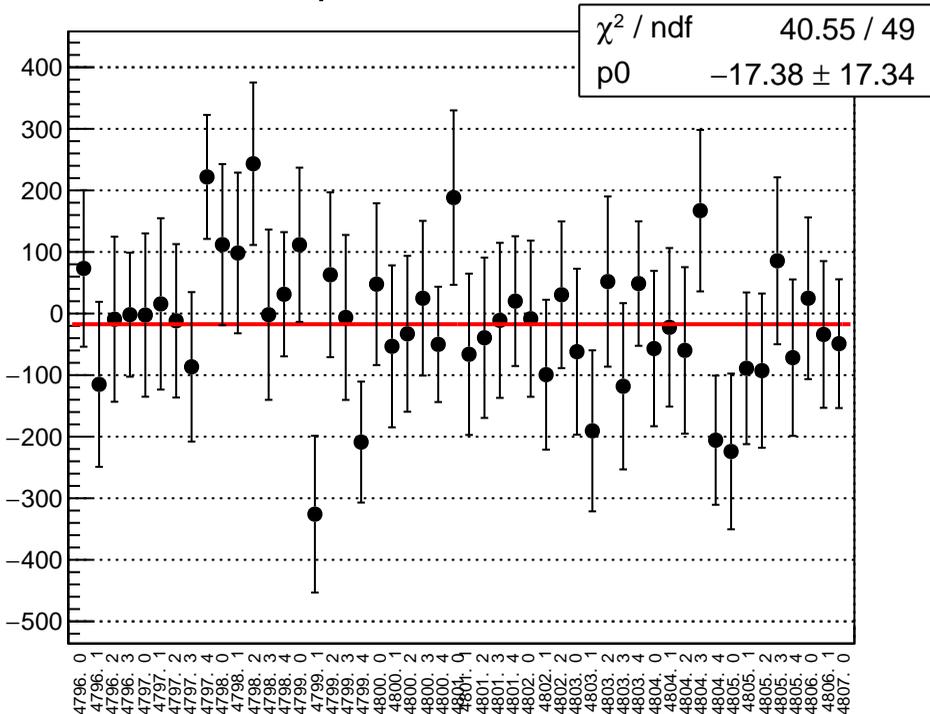
diff_bpm0I06Y_mean vs run



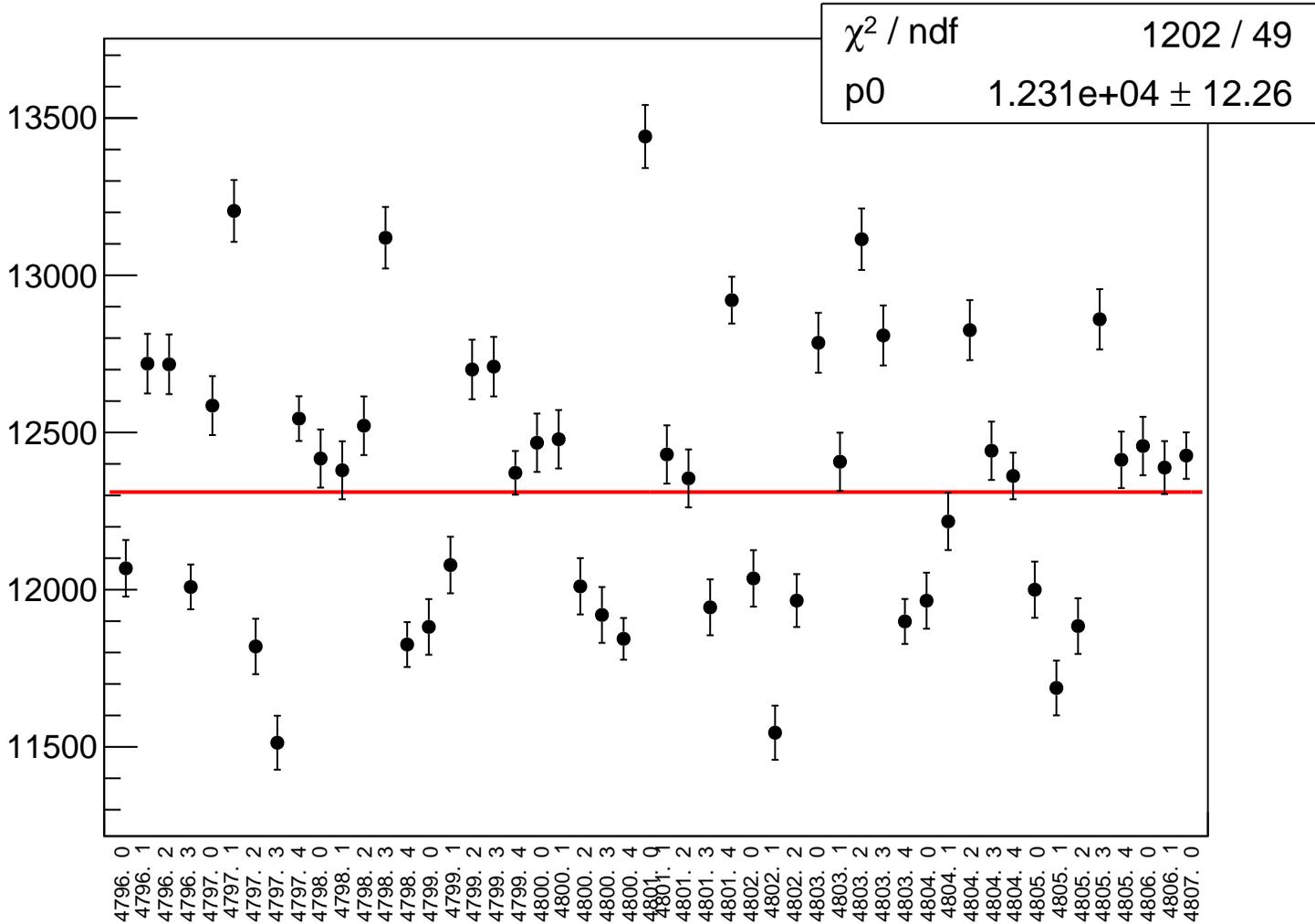
diff_bpm0l06Y_rms vs run



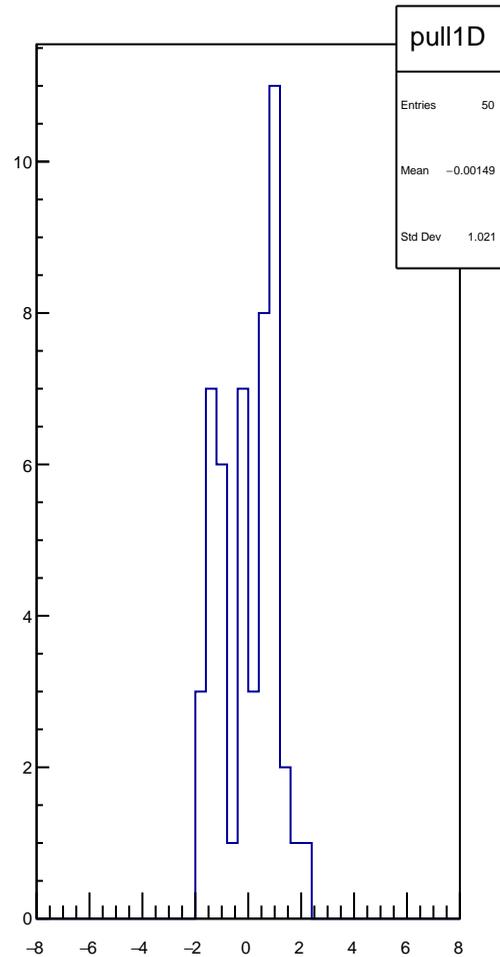
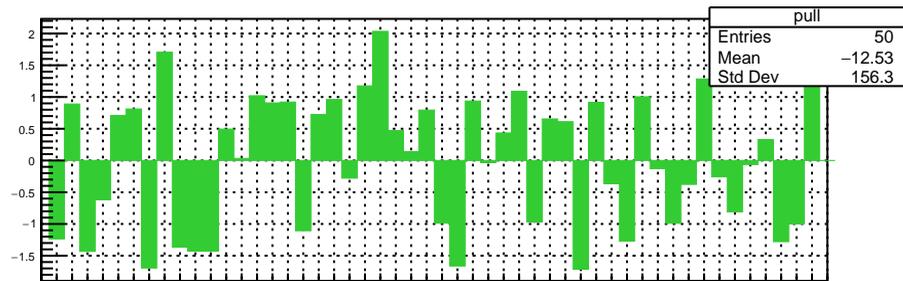
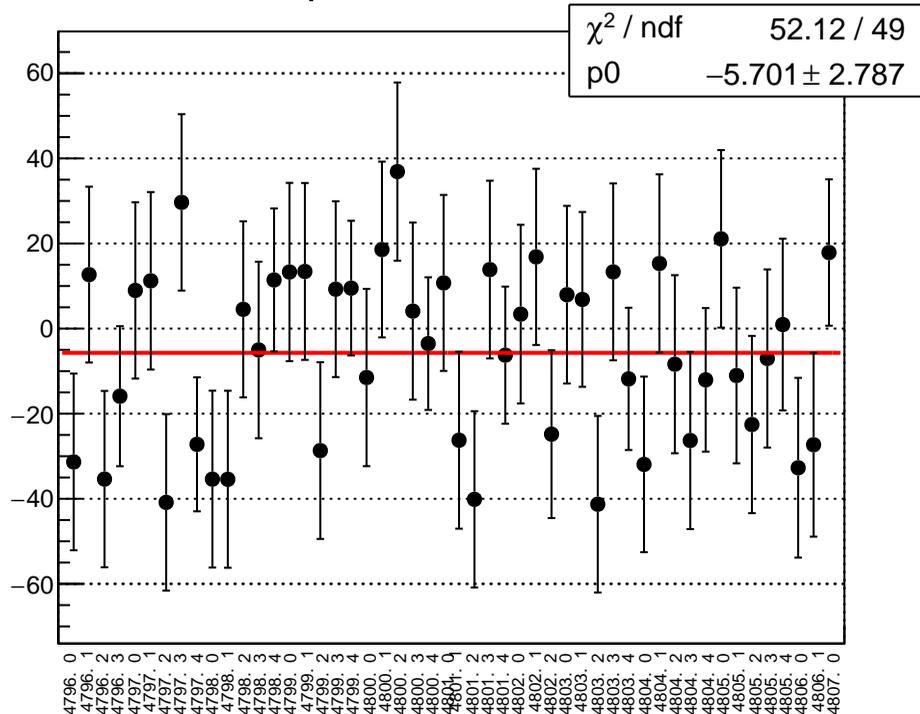
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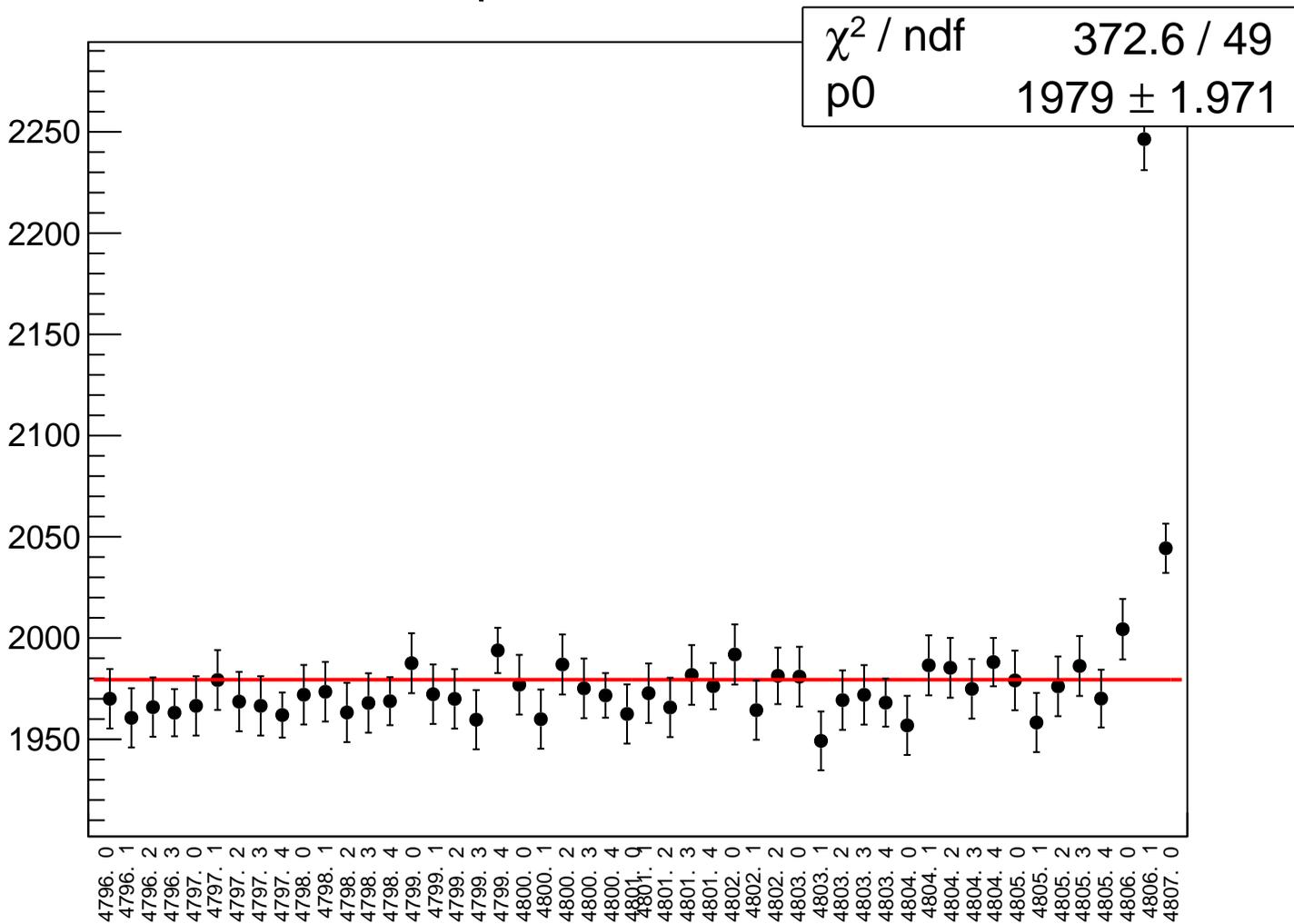
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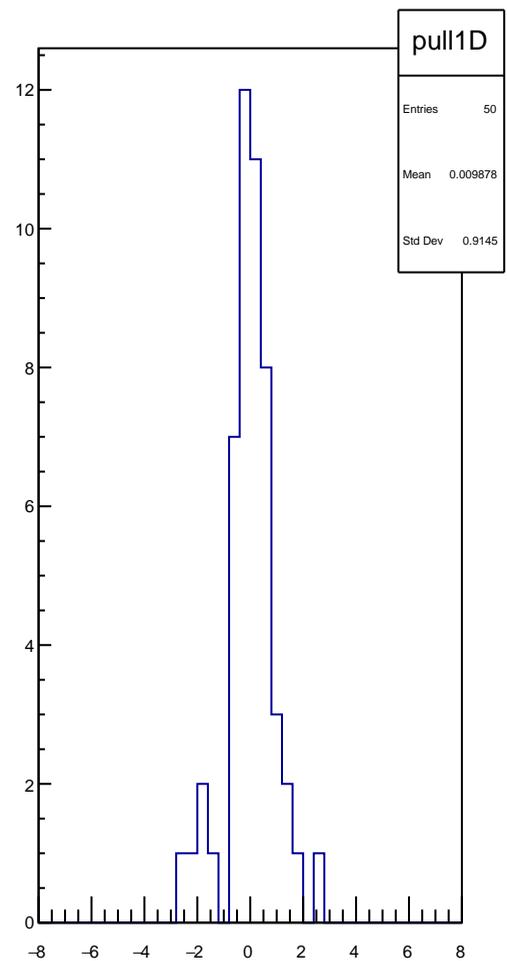
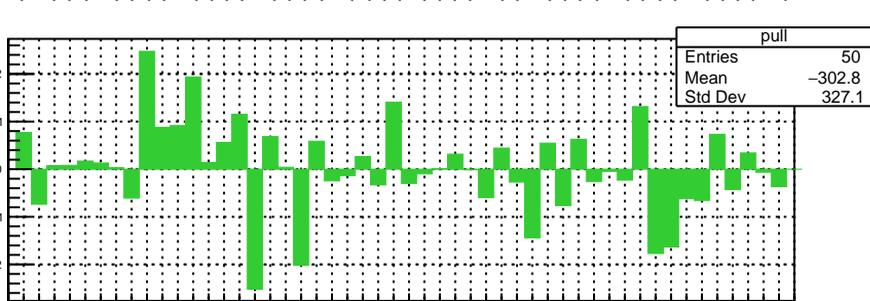
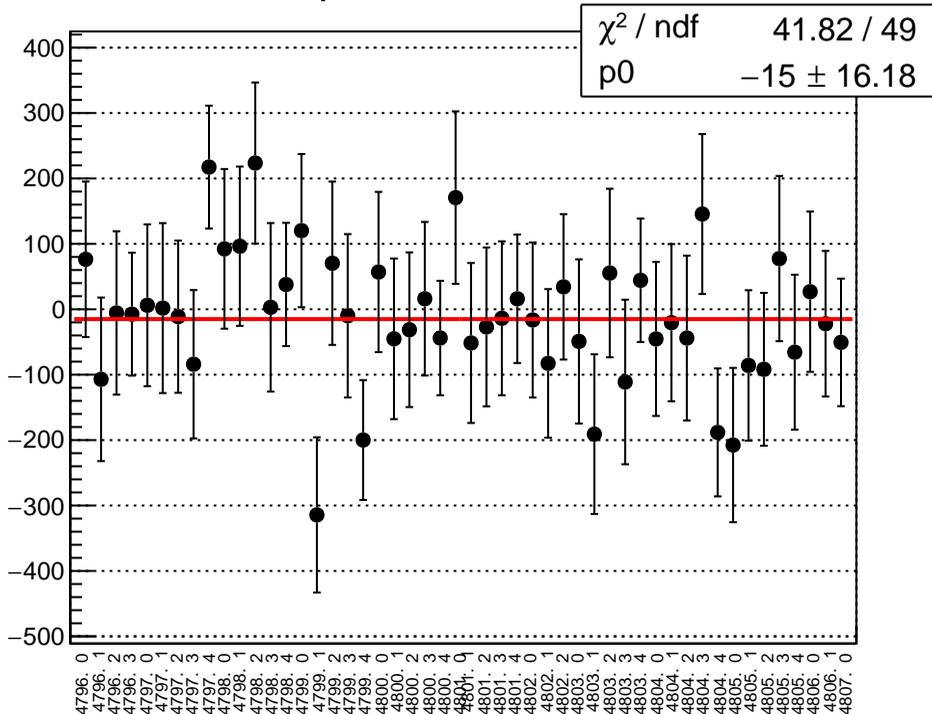
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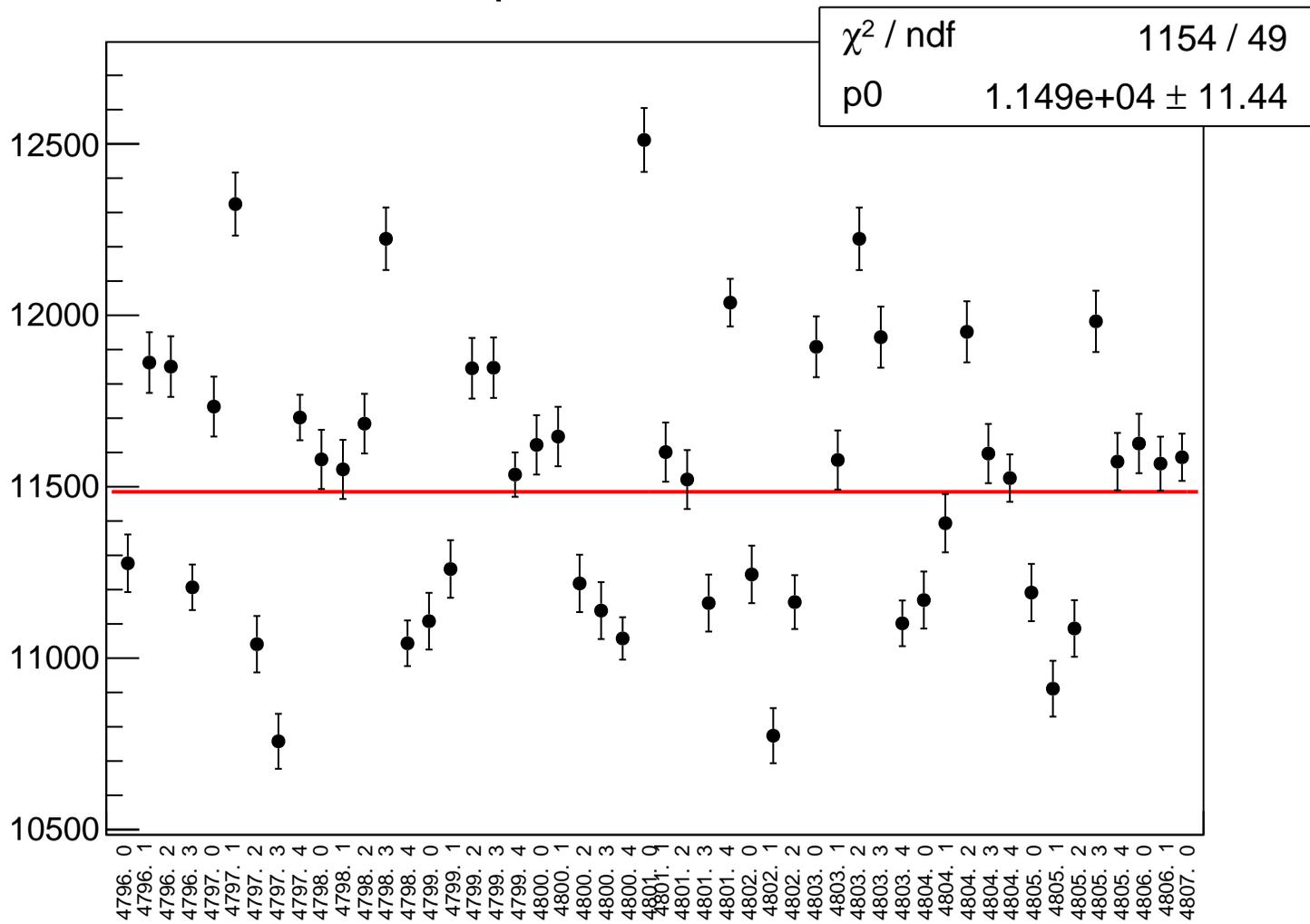
diff_bpm0l07Y_rms vs run



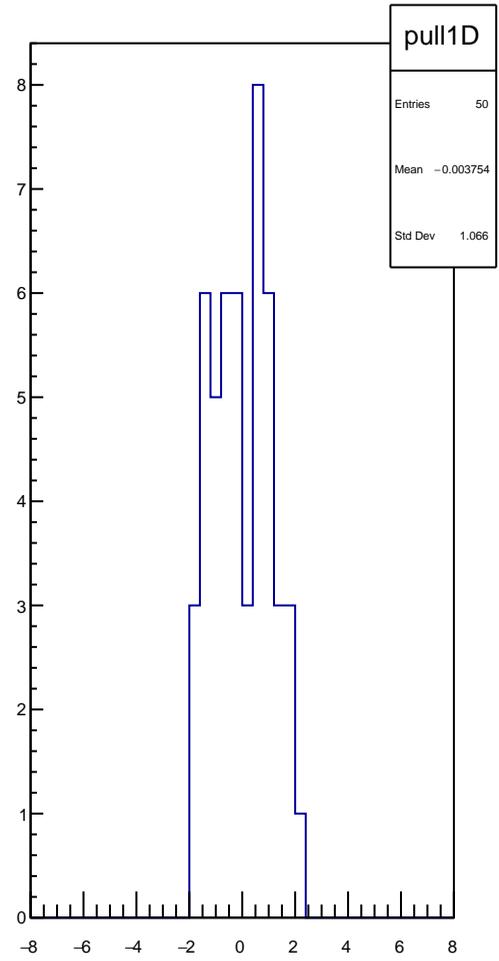
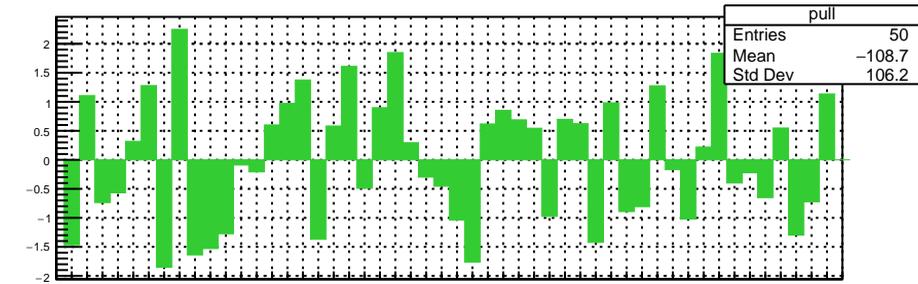
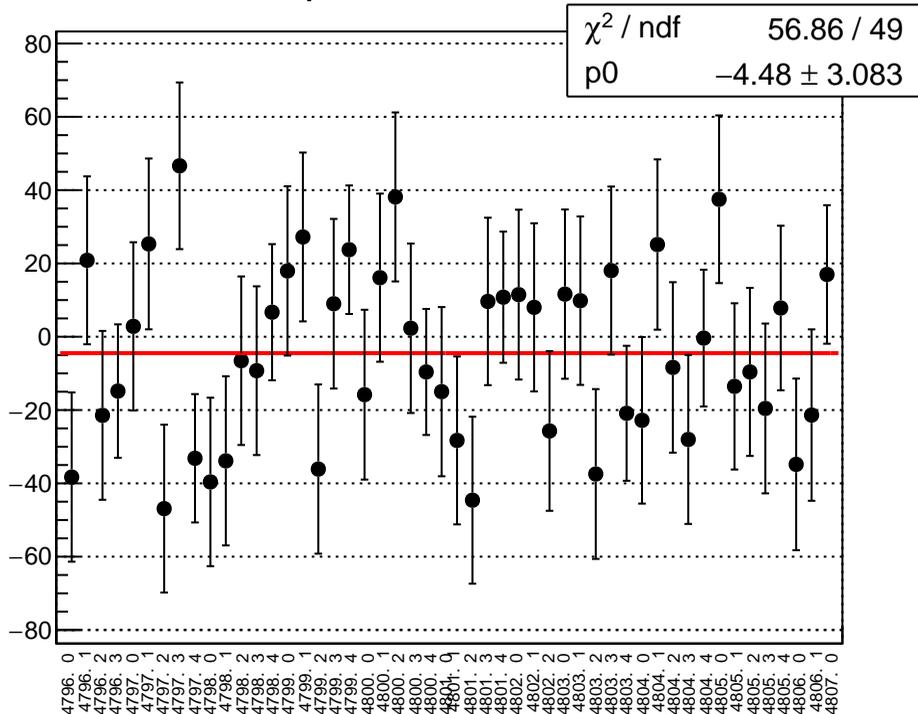
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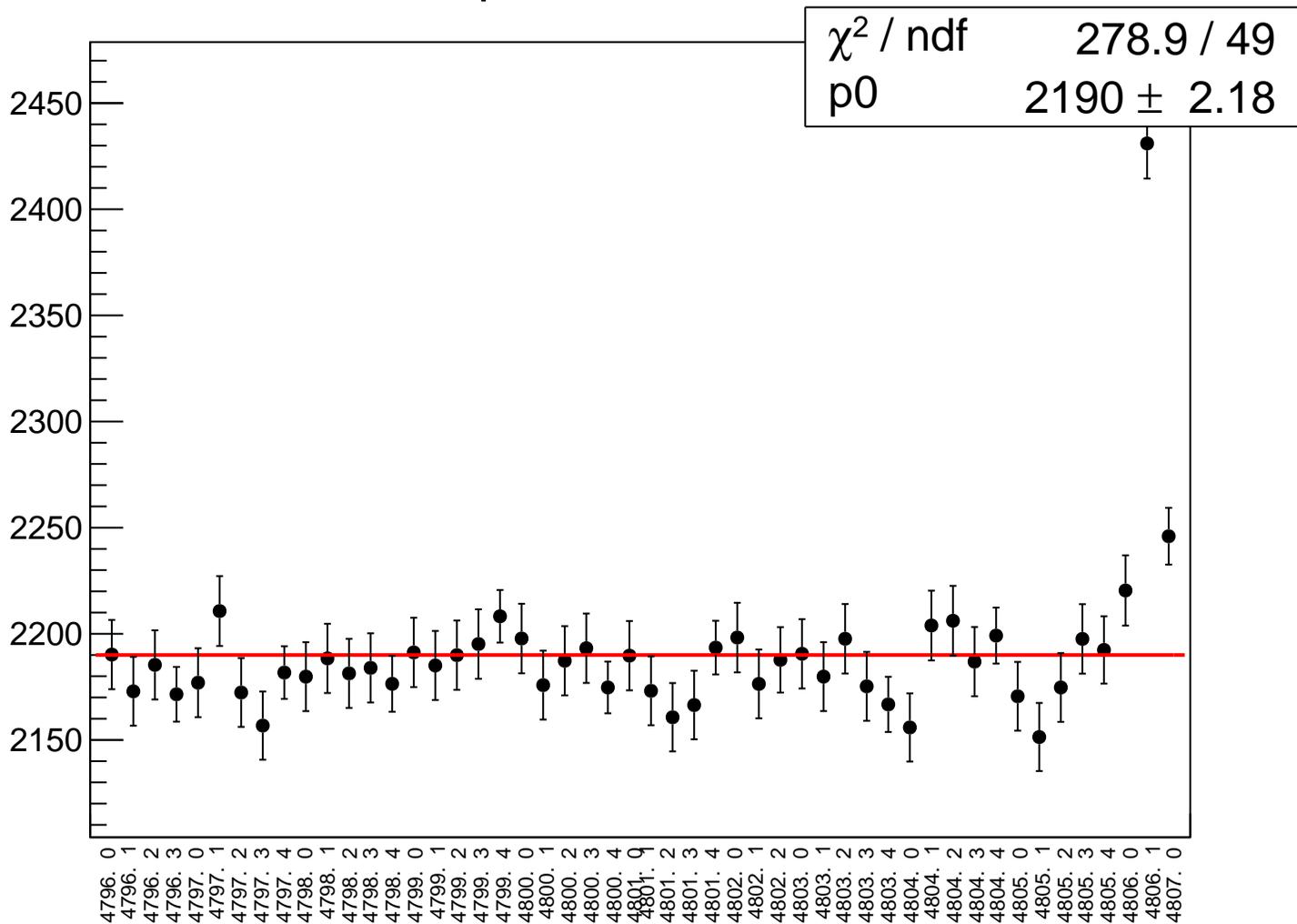
diff_bpm0l08X_rms vs run



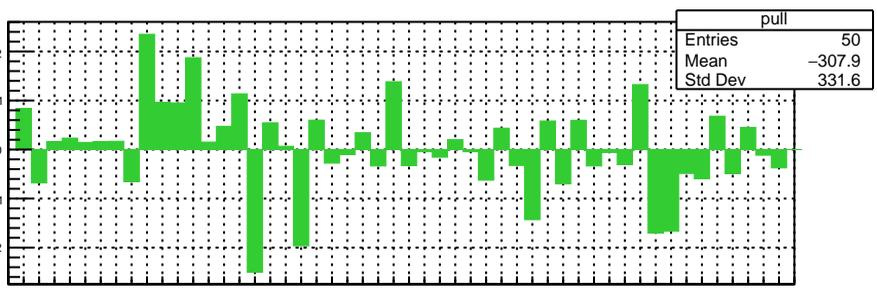
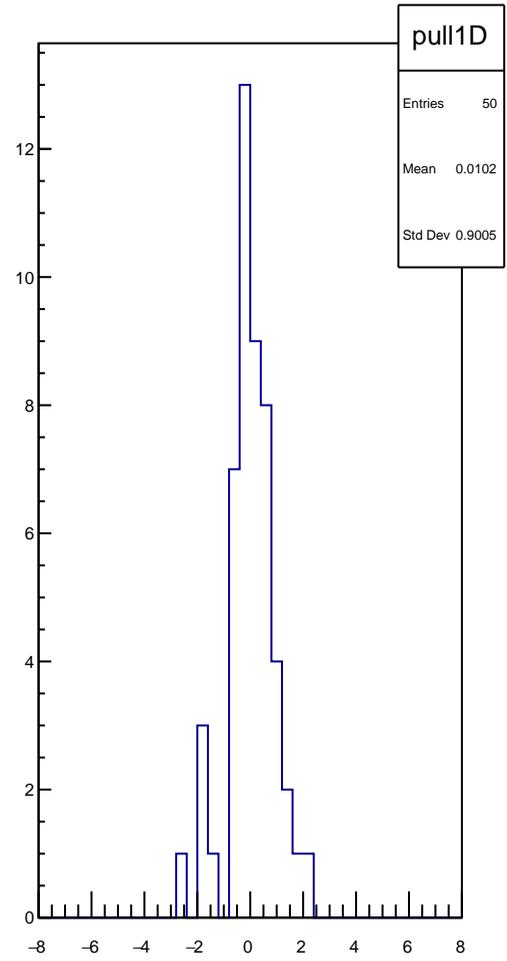
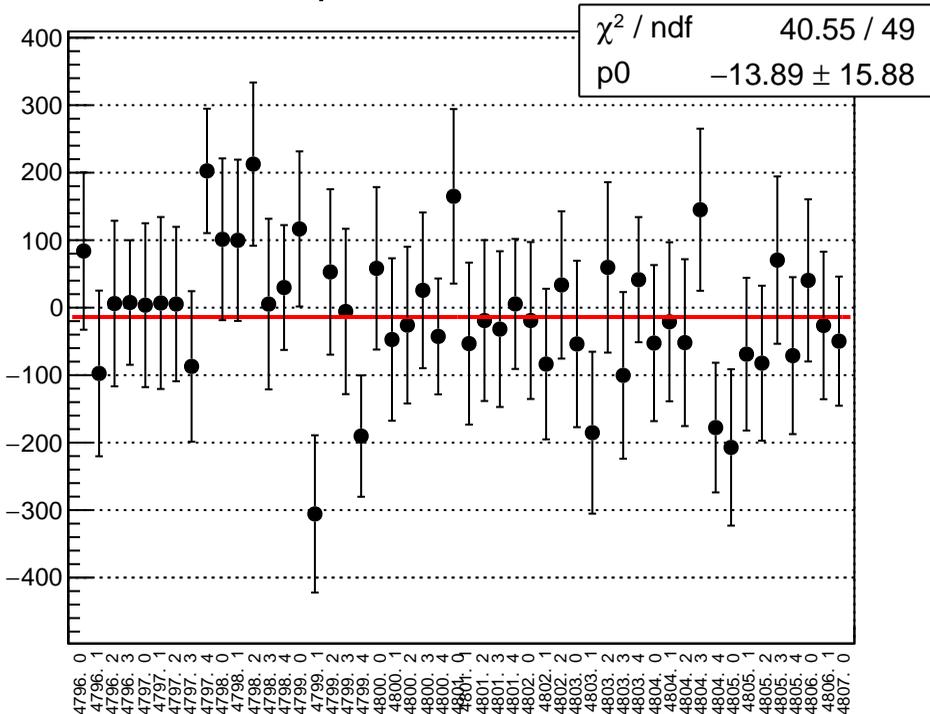
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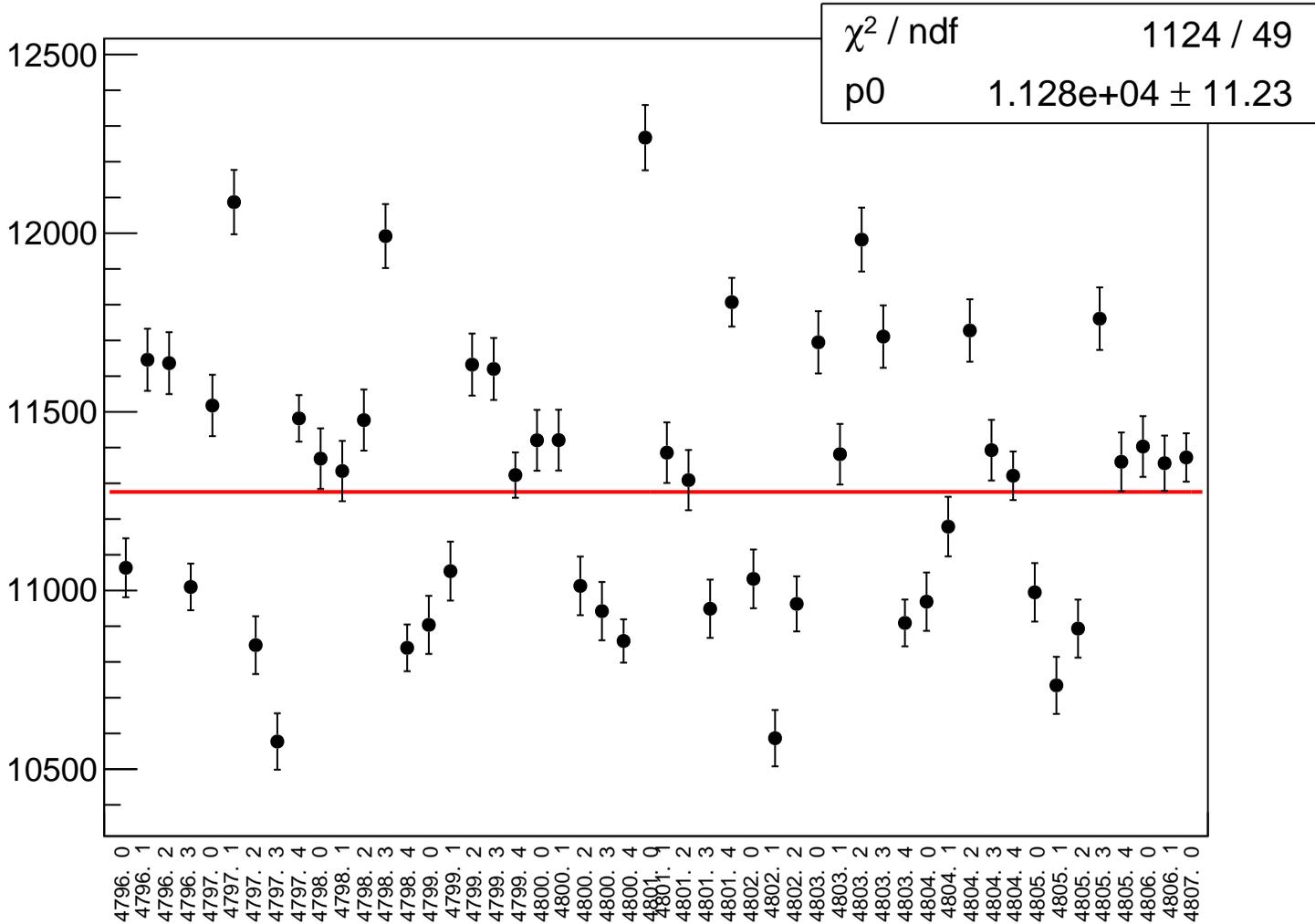
diff_bpm0l08Y_rms vs run



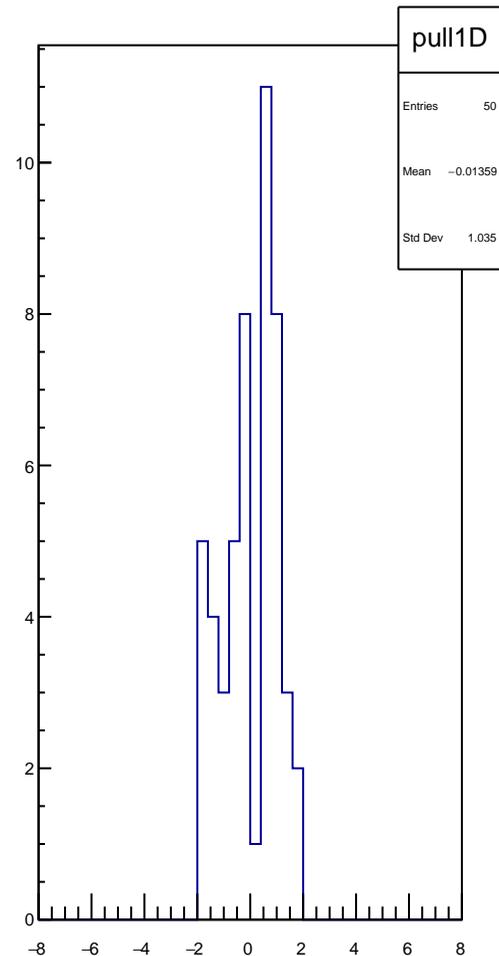
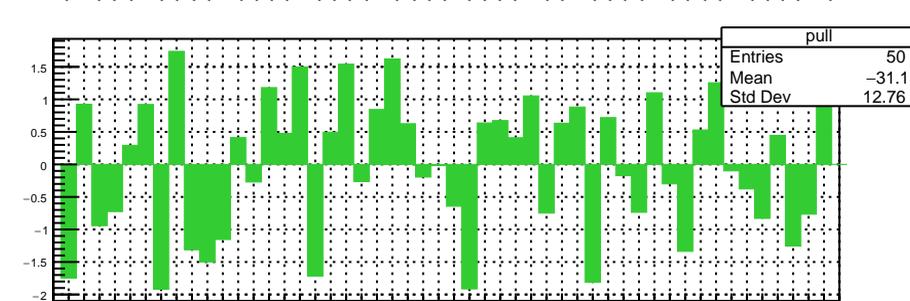
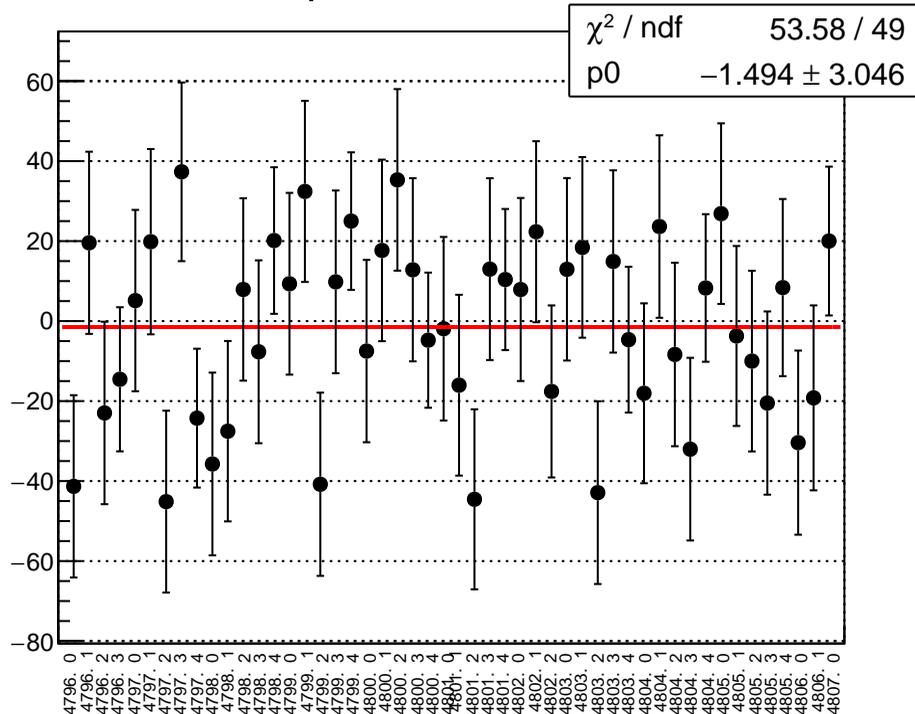
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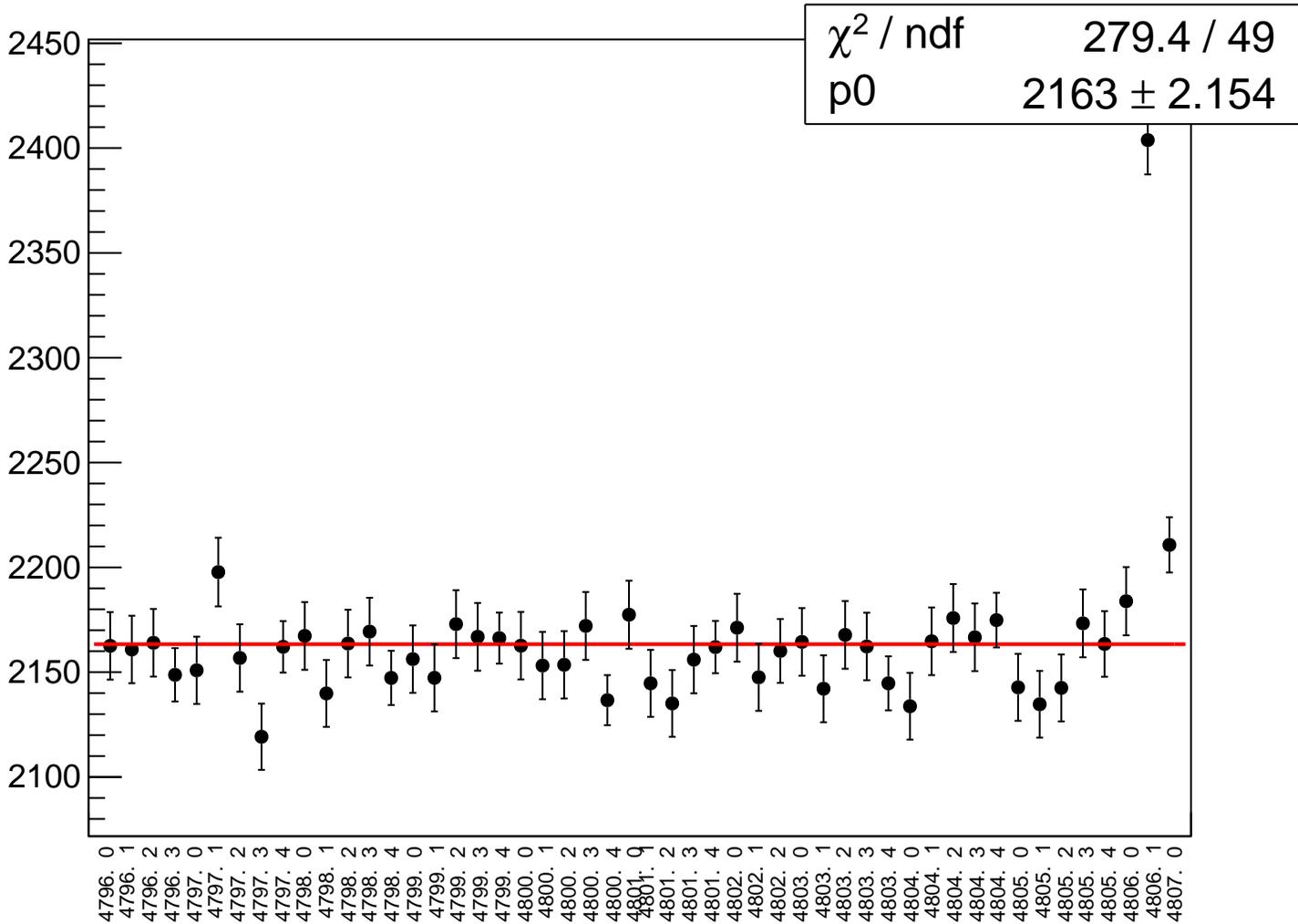
diff_bpm0l09X_rms vs run



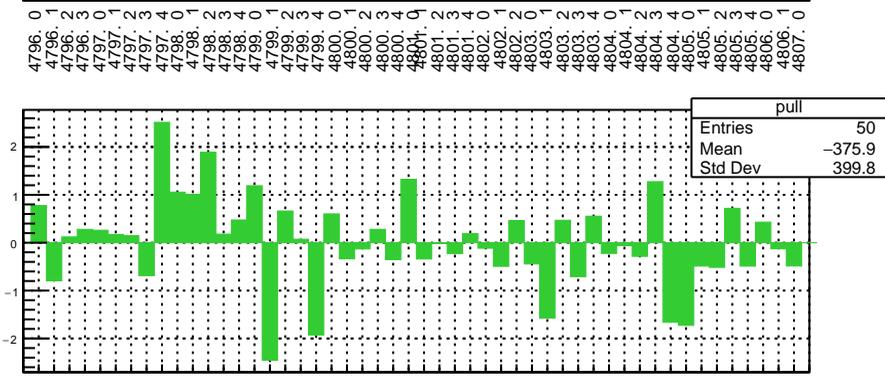
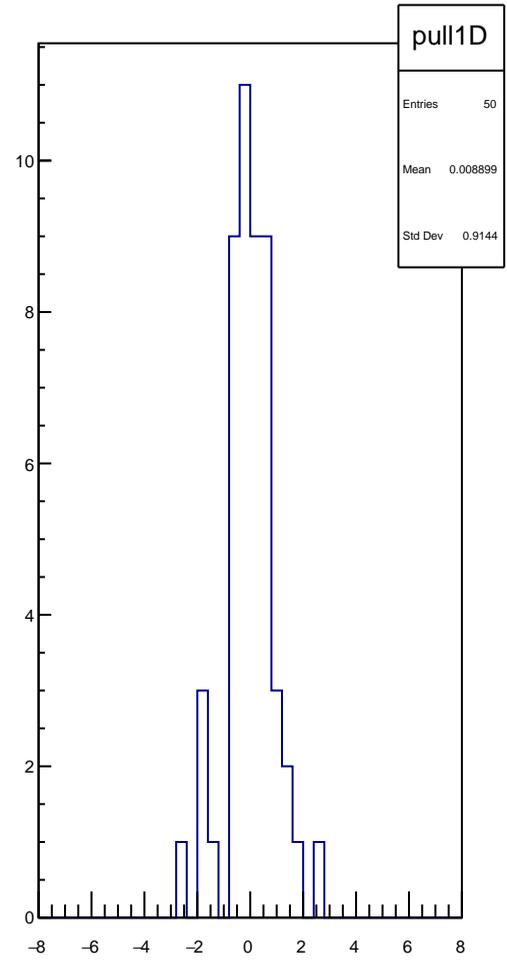
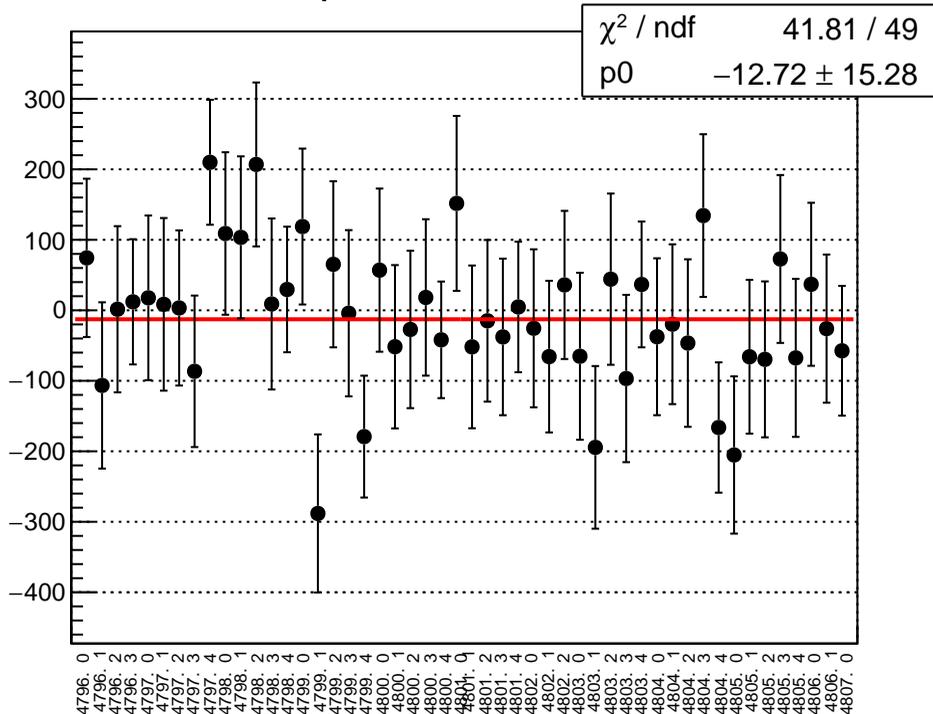
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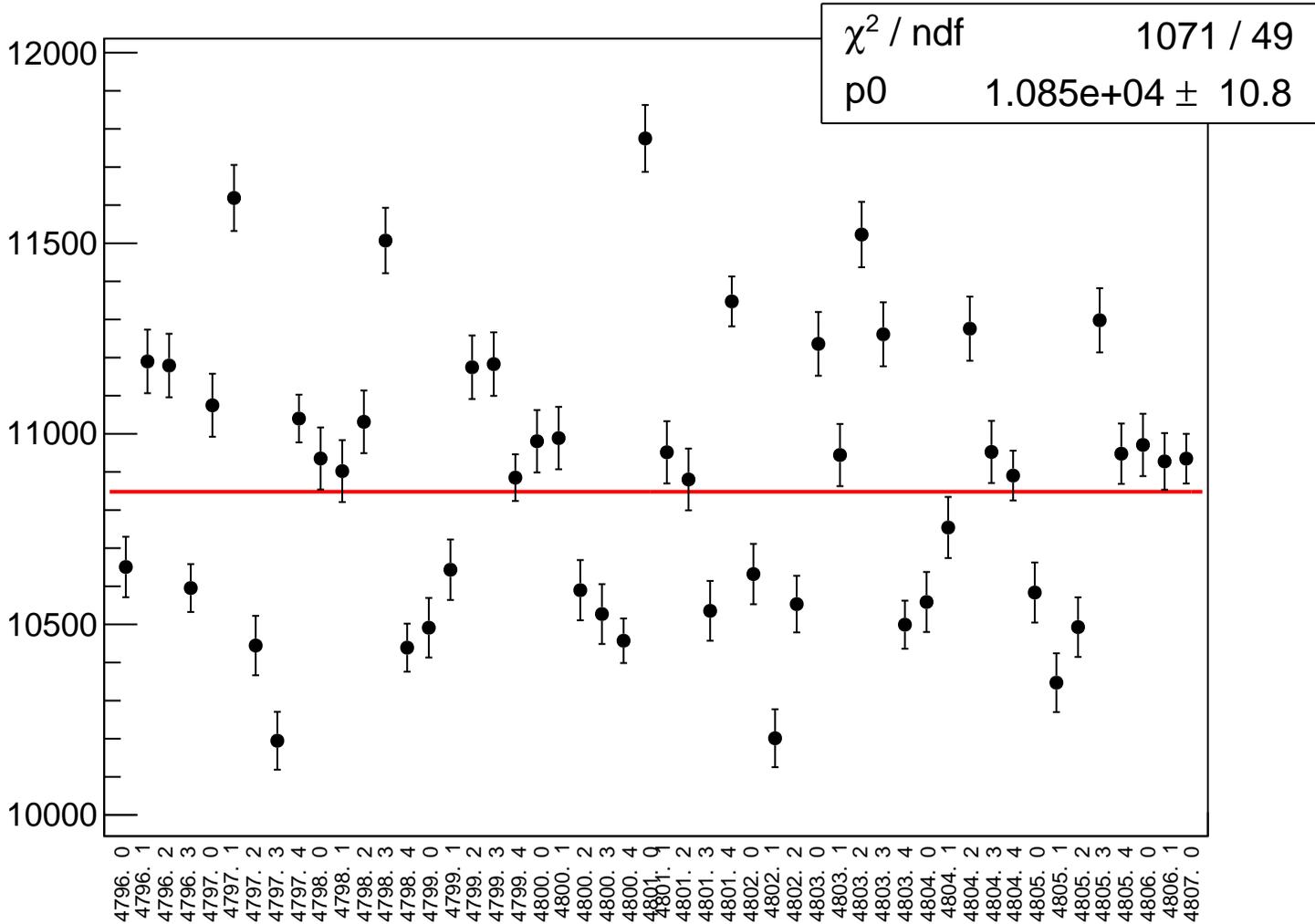
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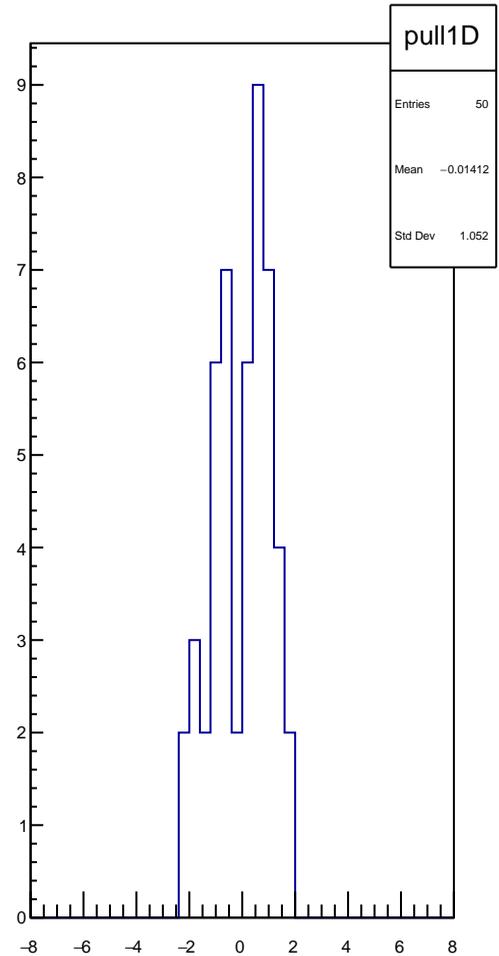
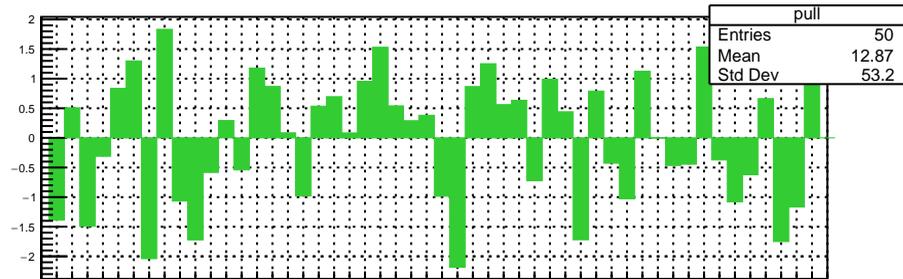
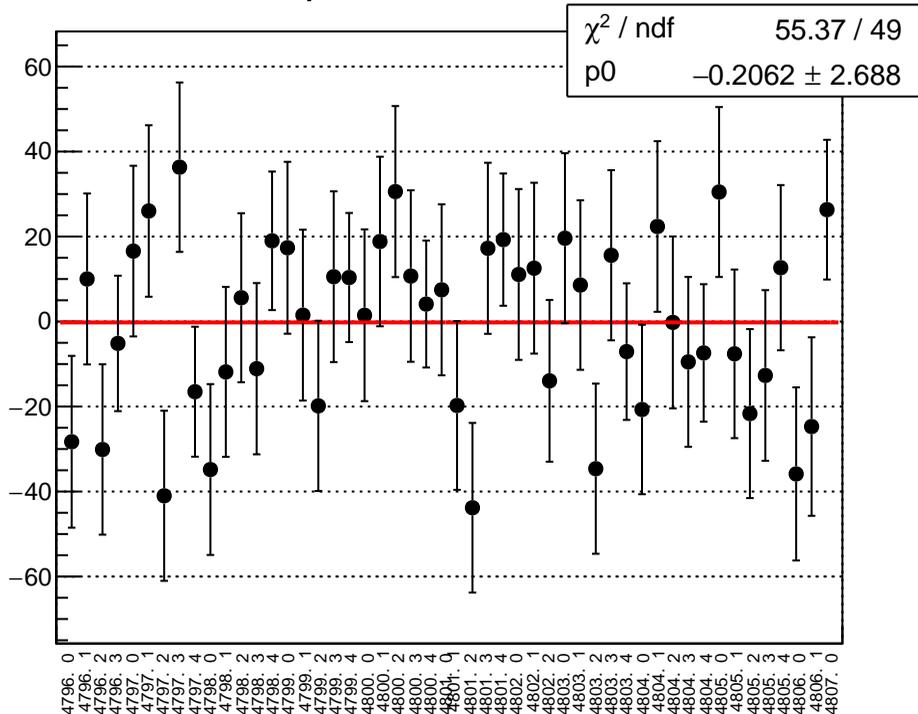
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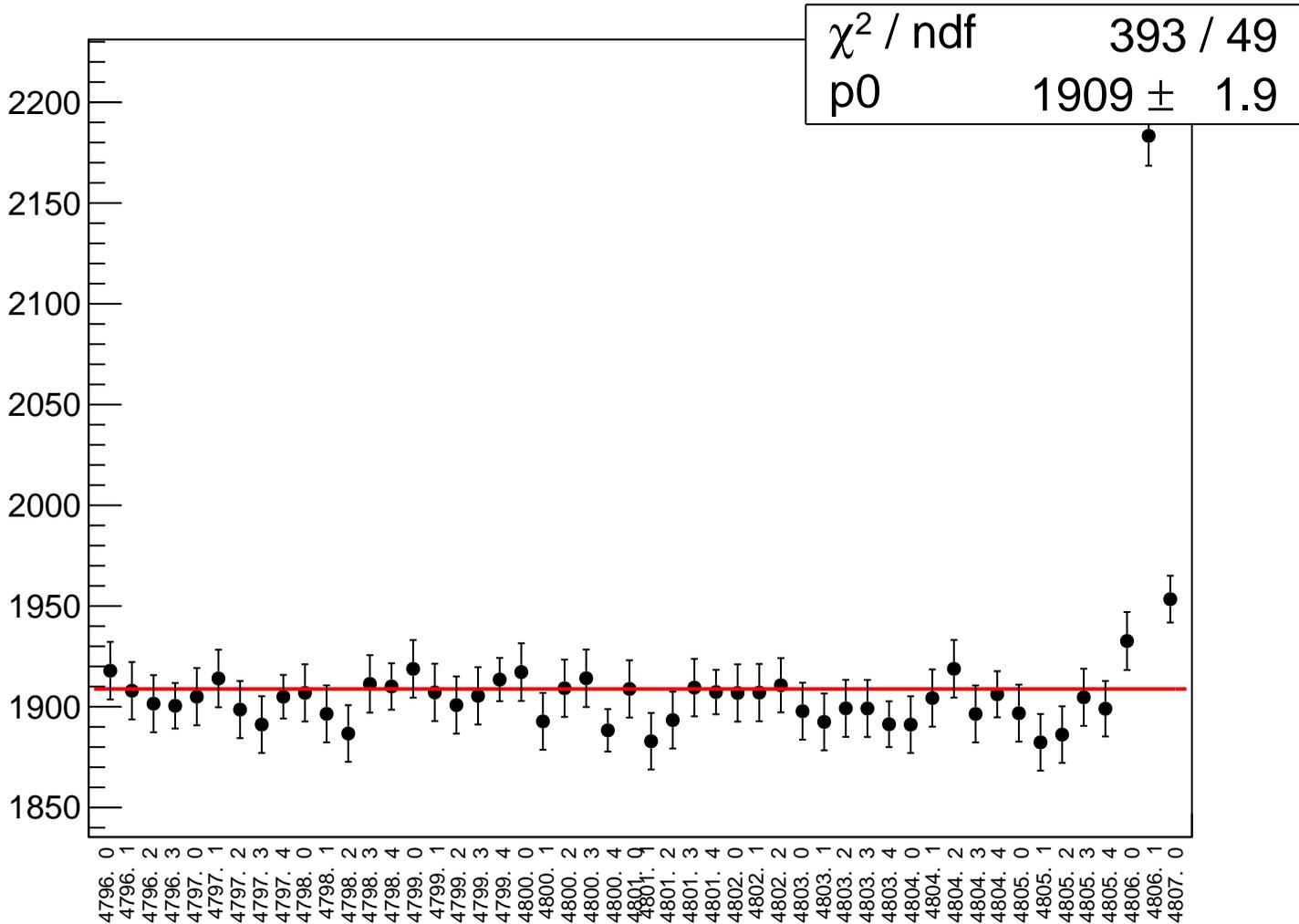
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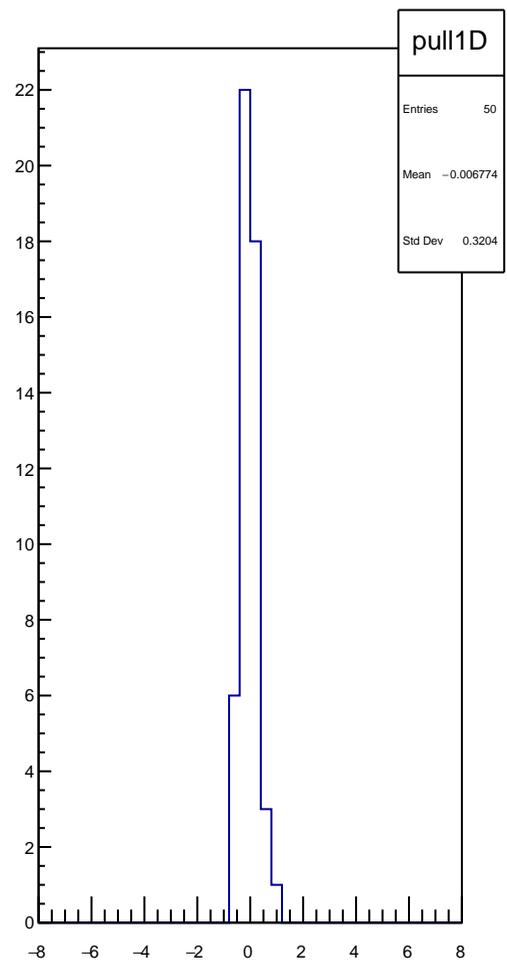
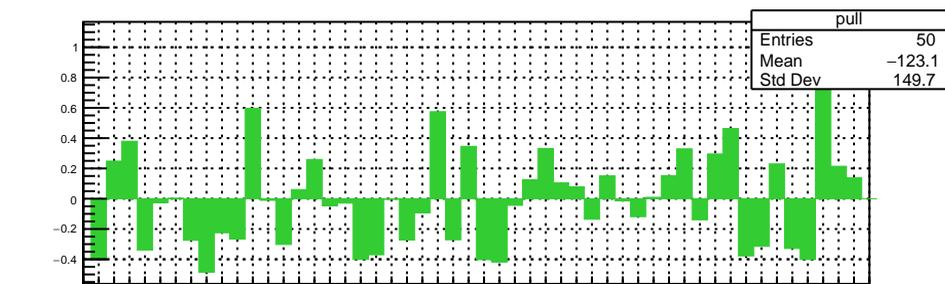
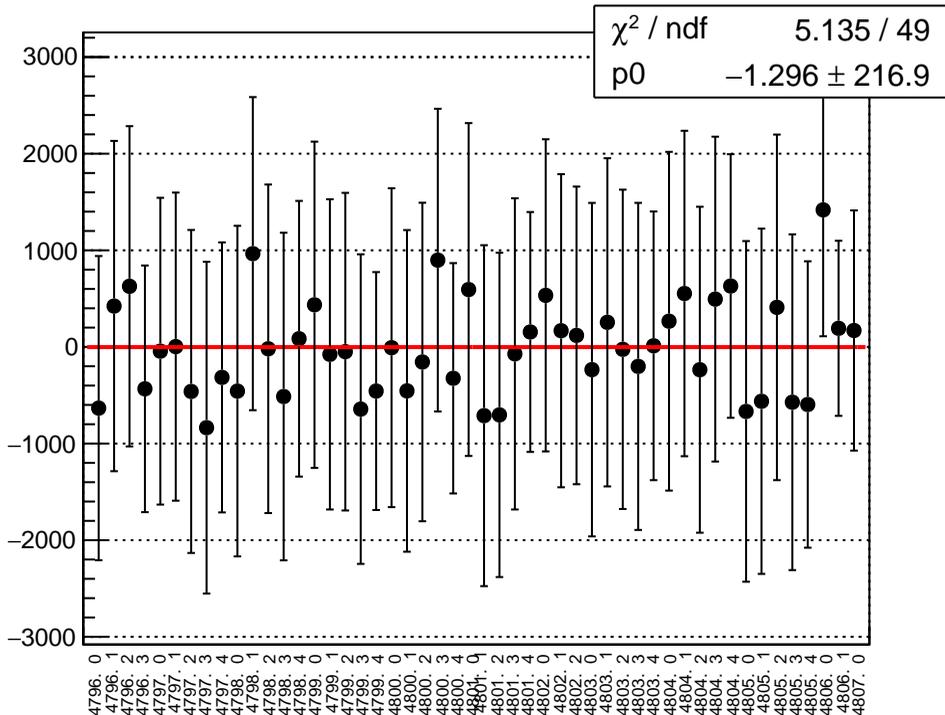
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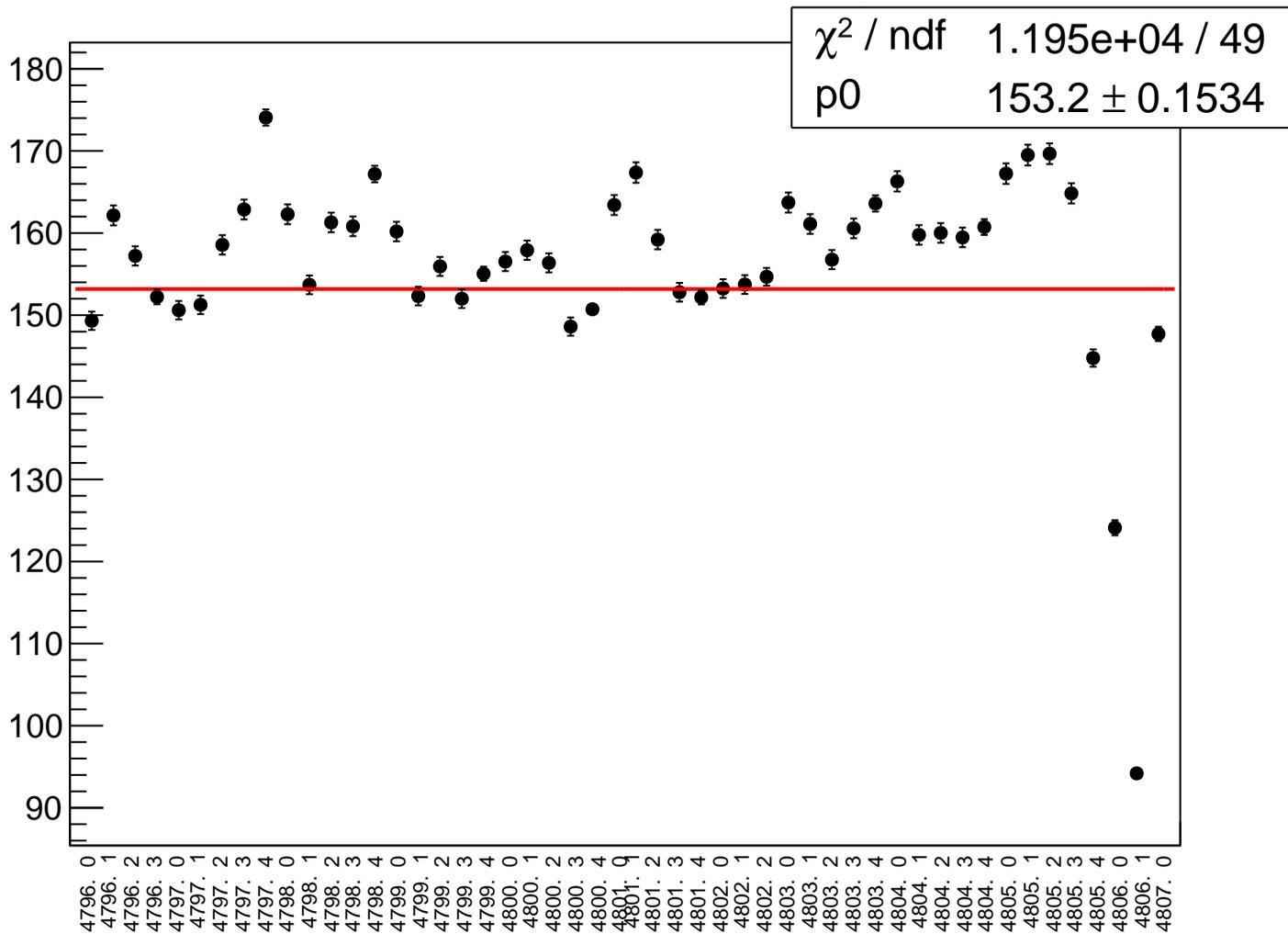
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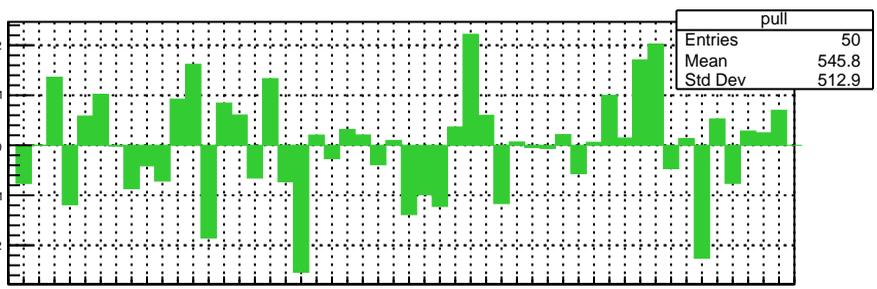
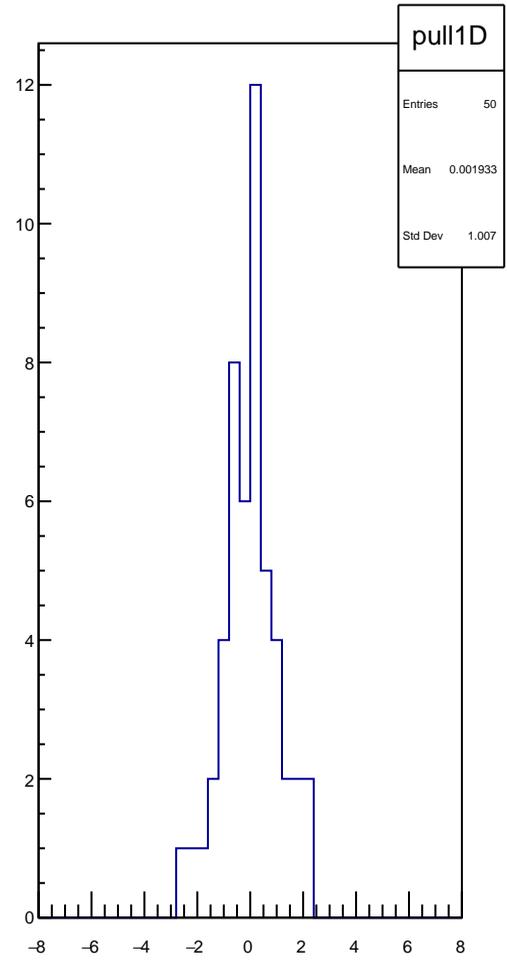
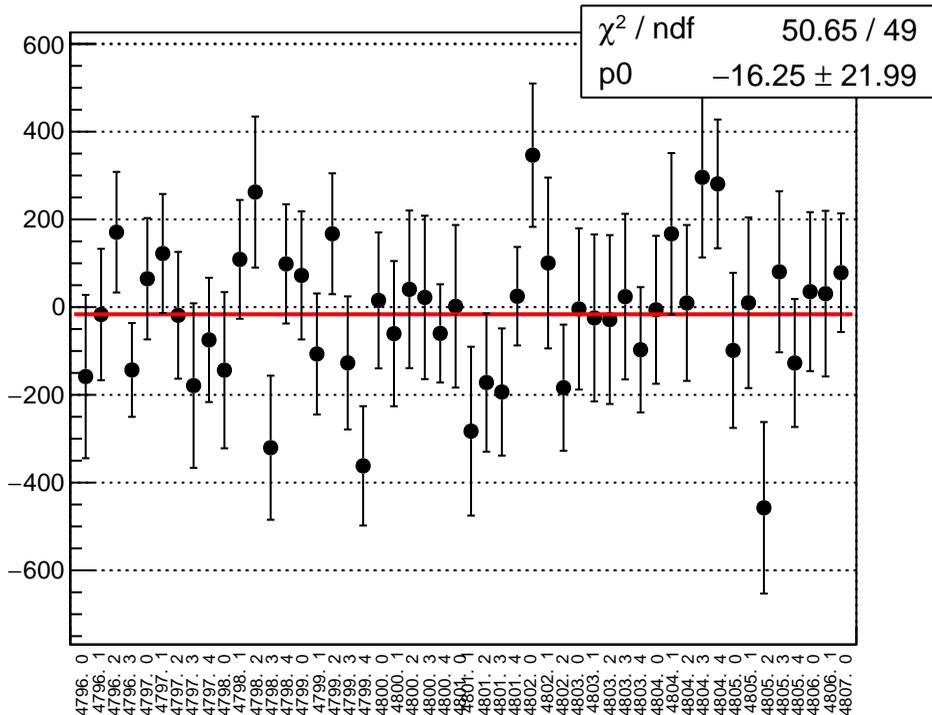
asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs run



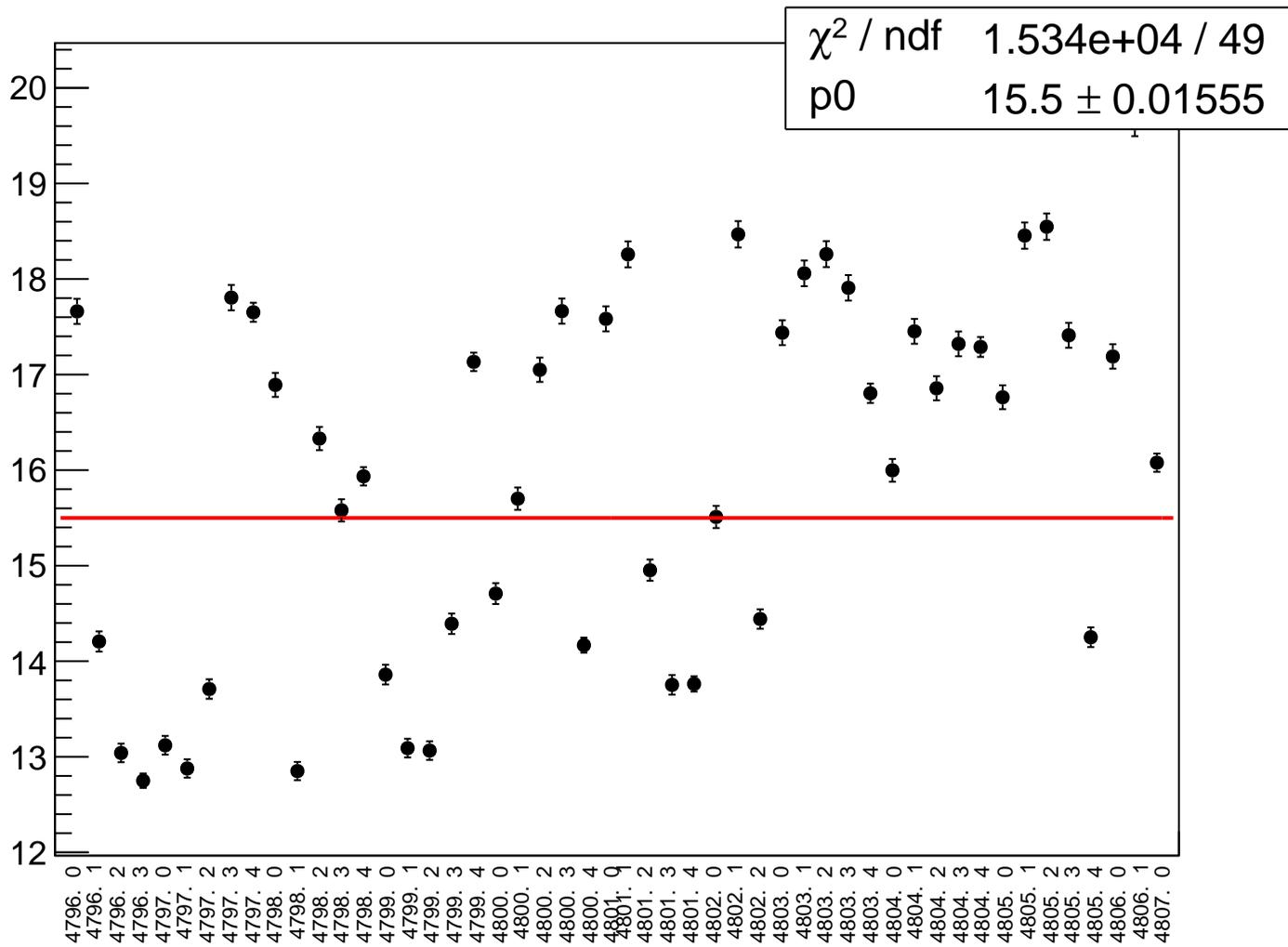
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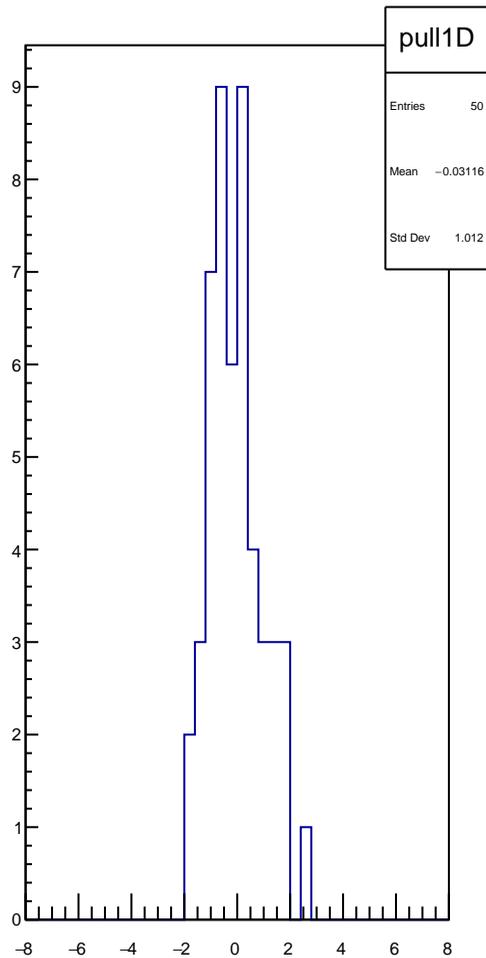
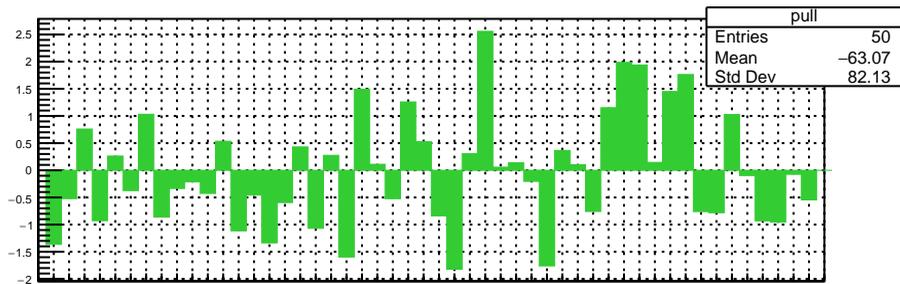
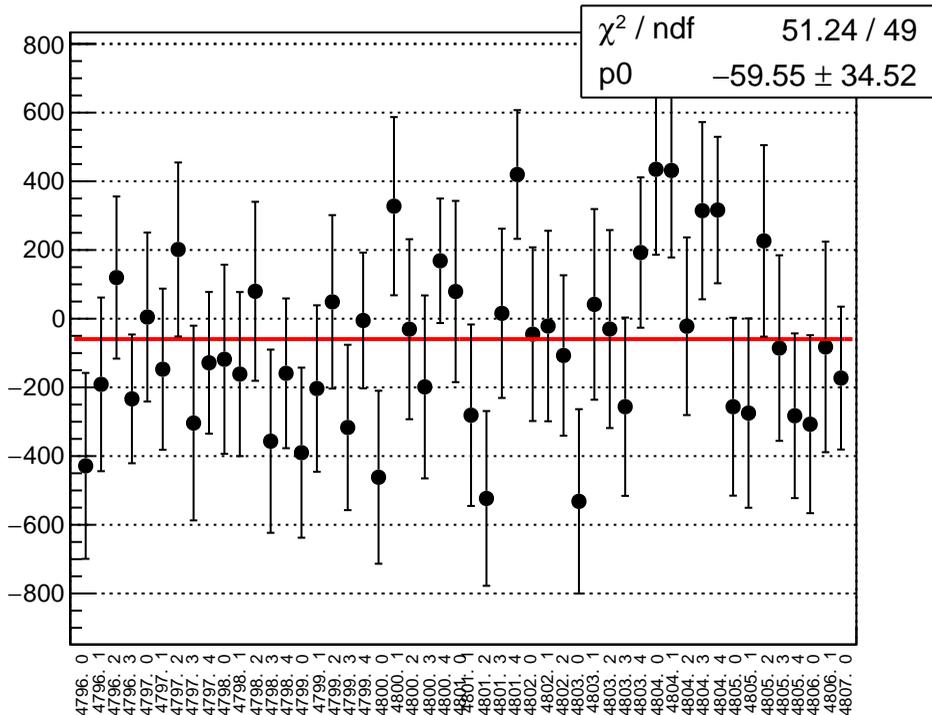
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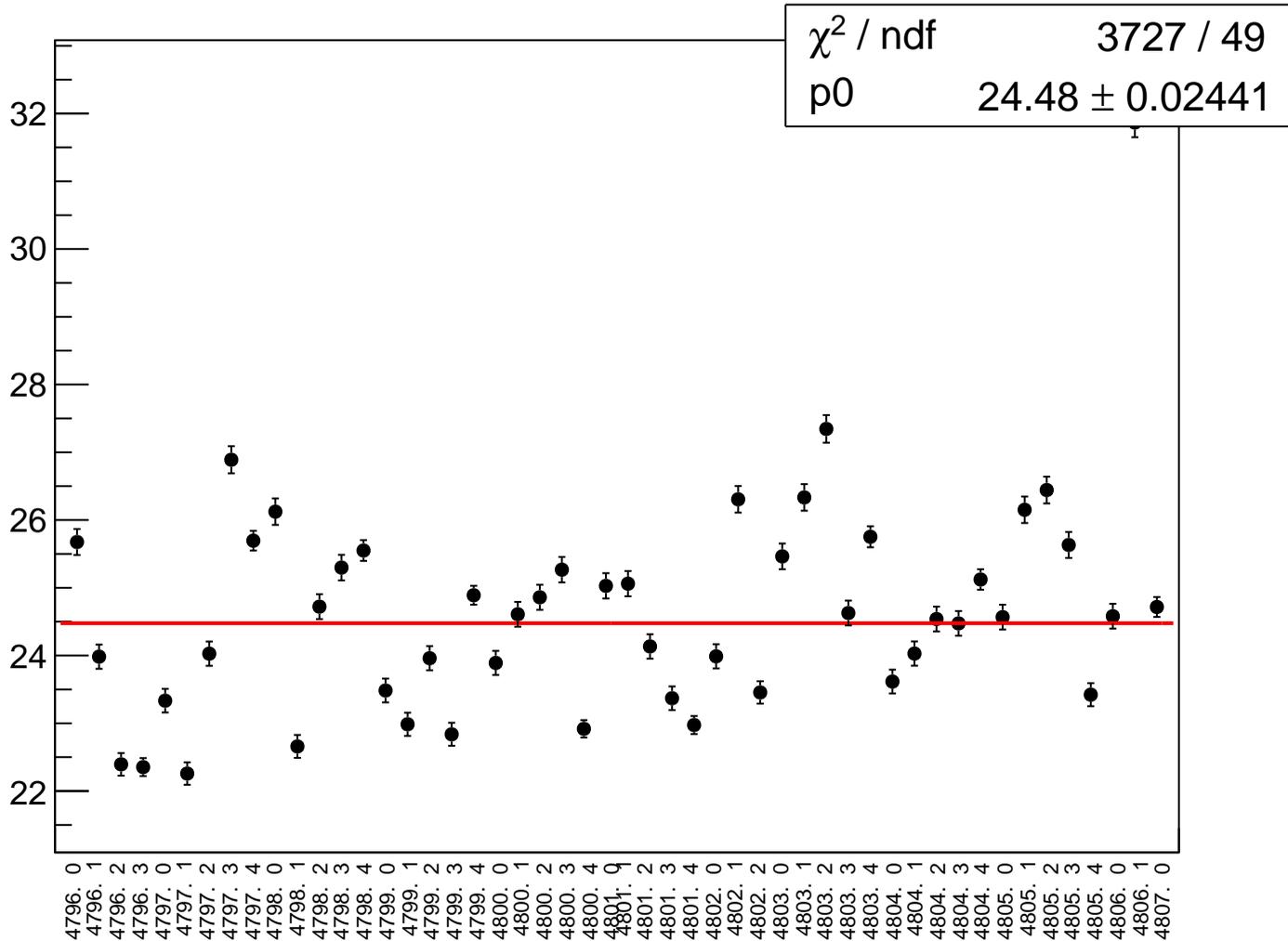
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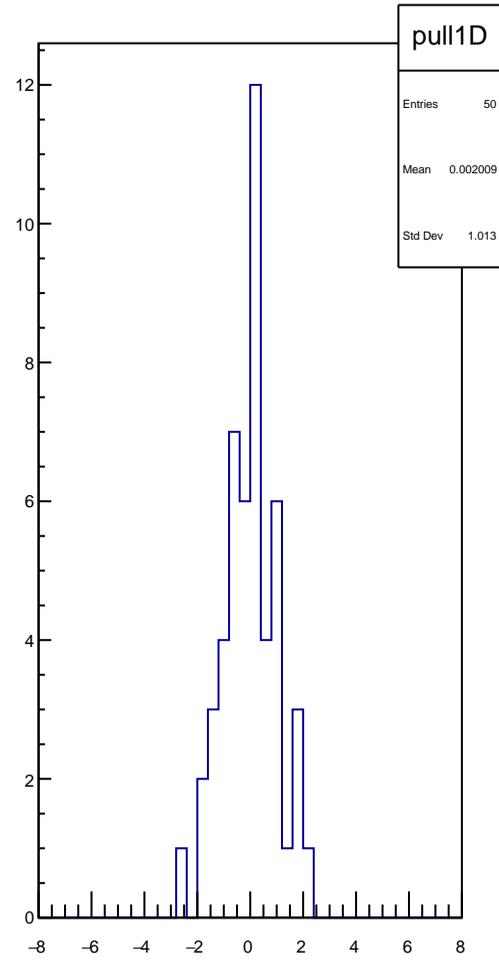
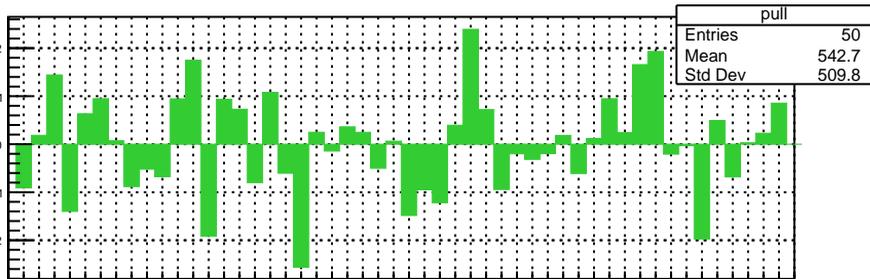
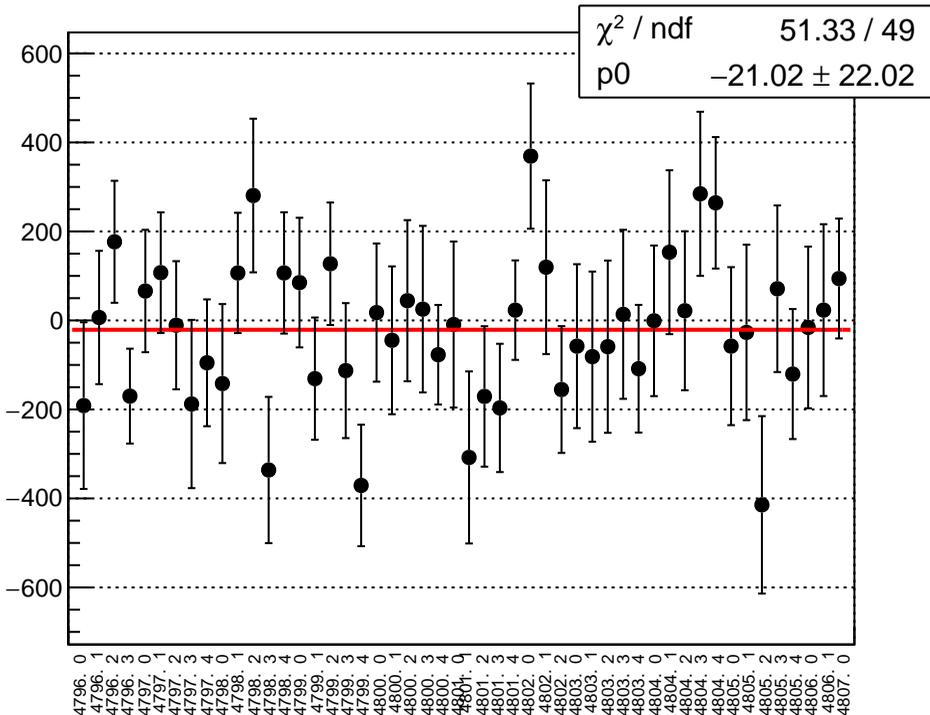
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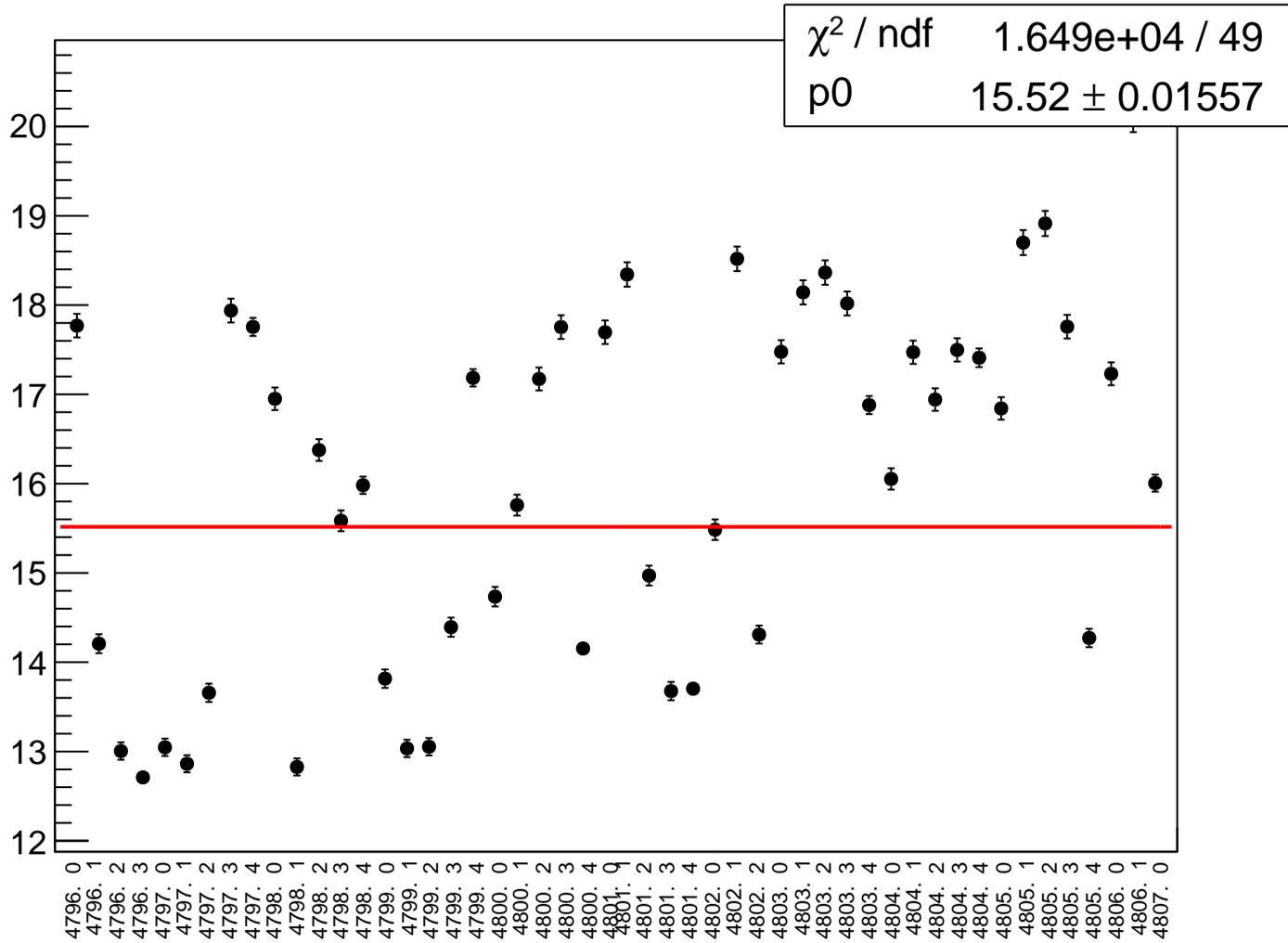
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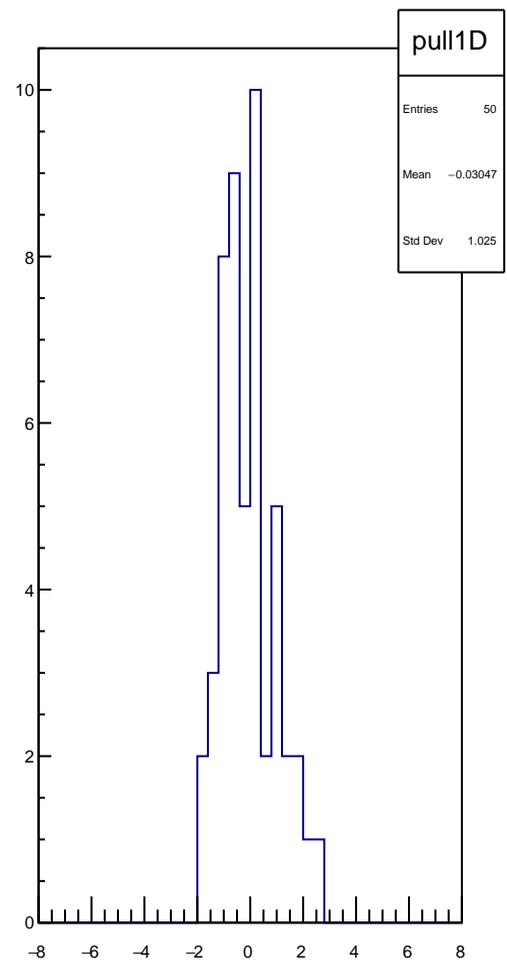
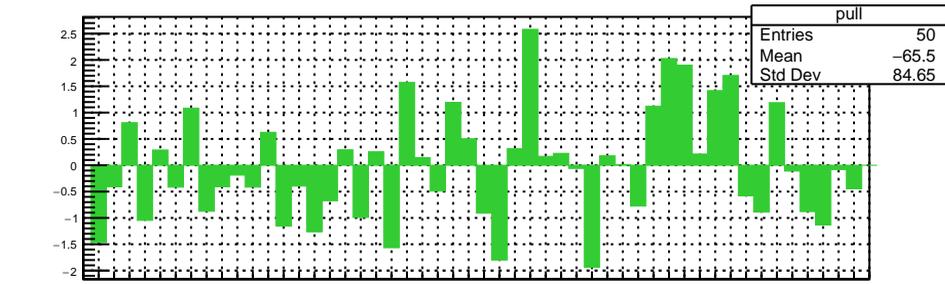
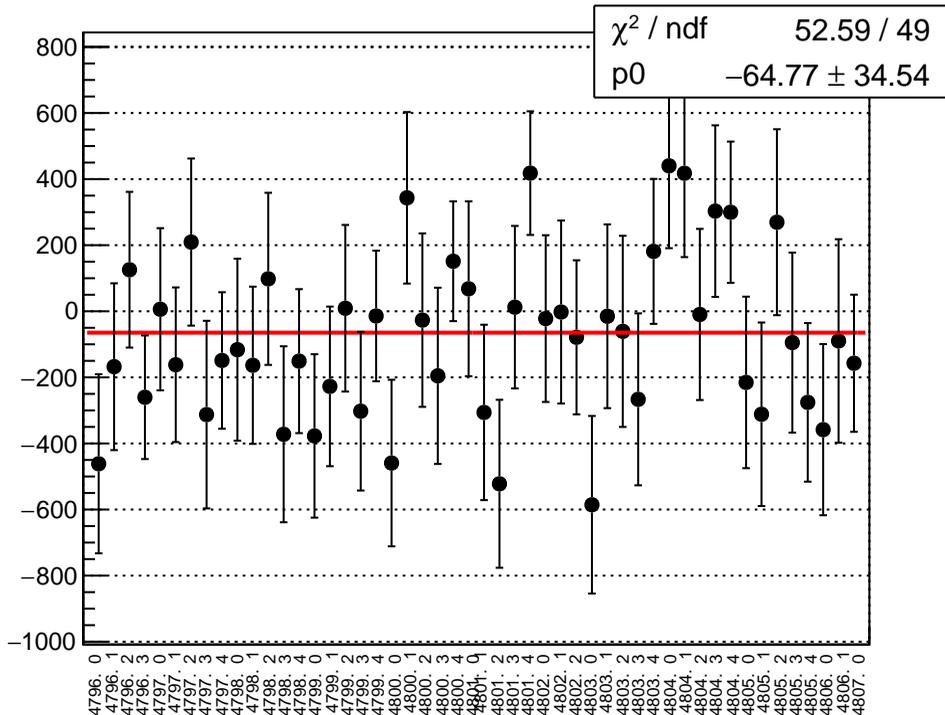
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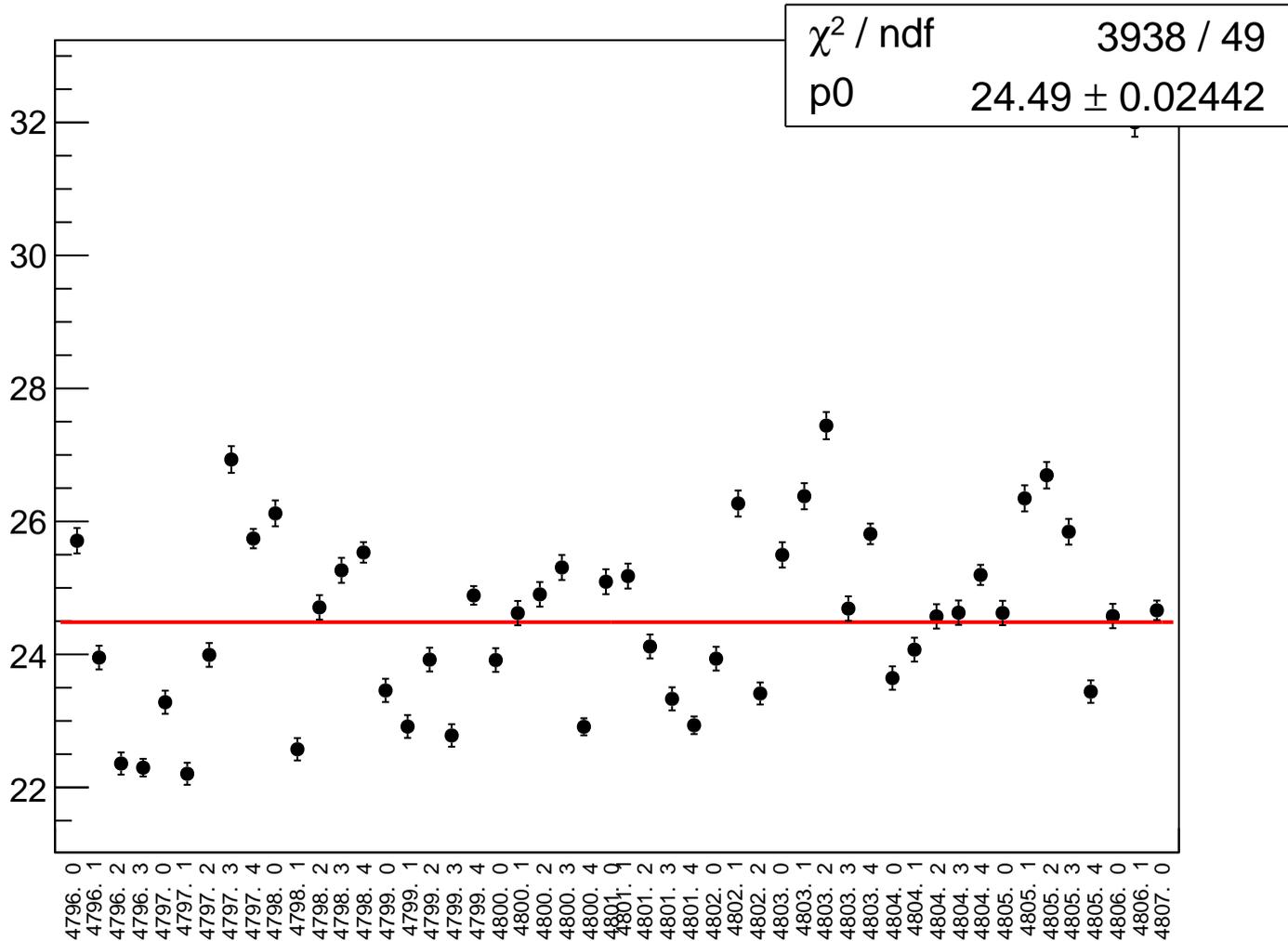
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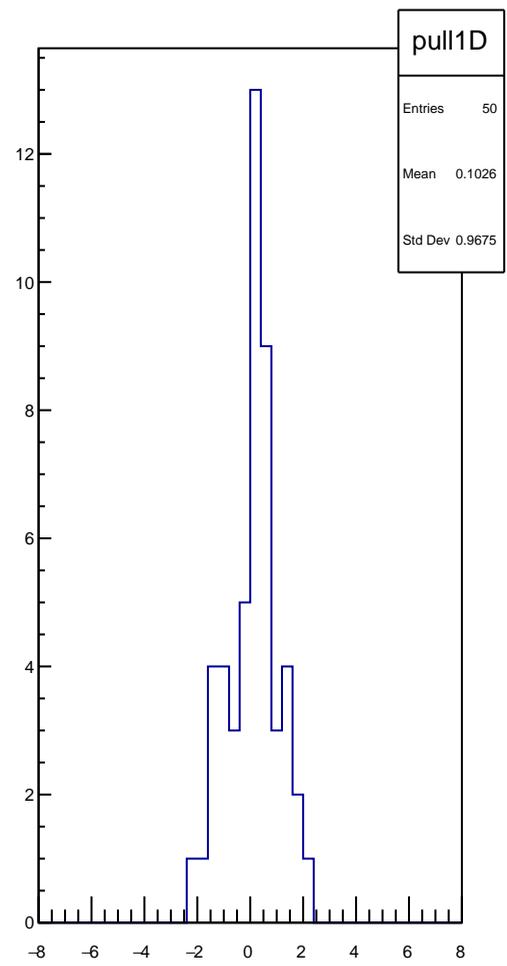
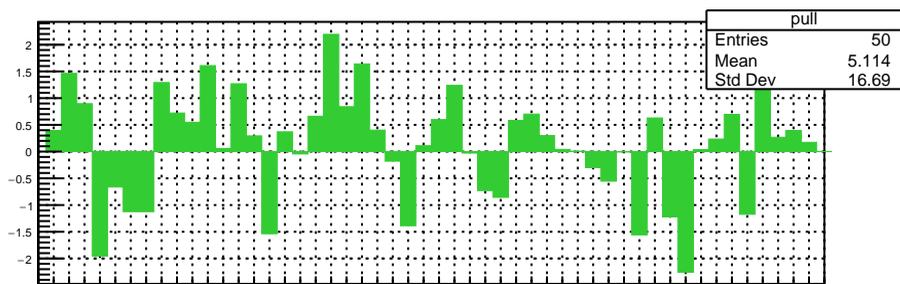
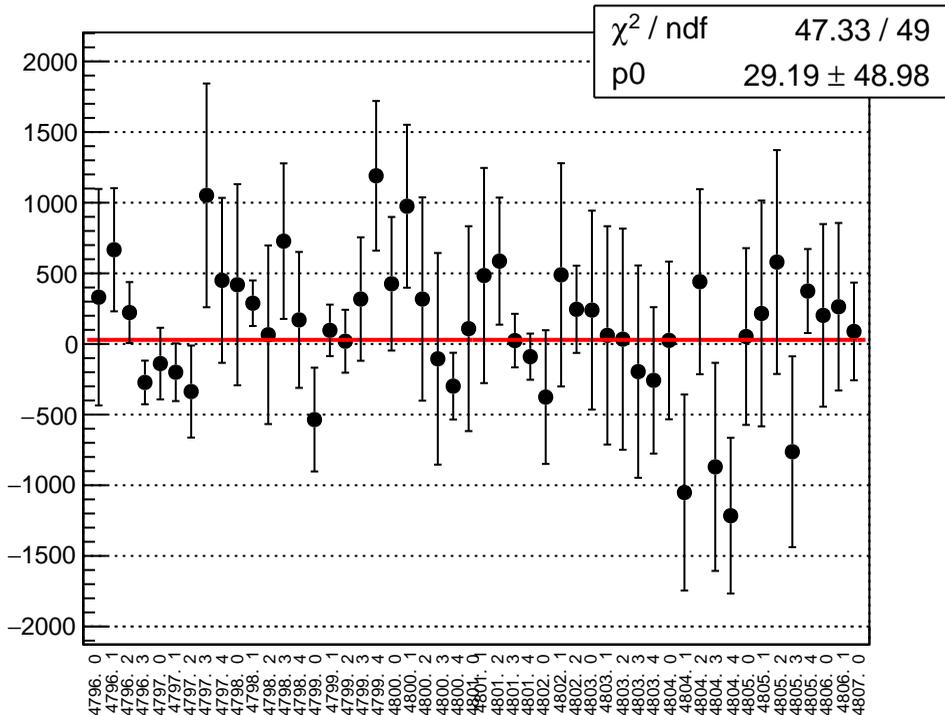
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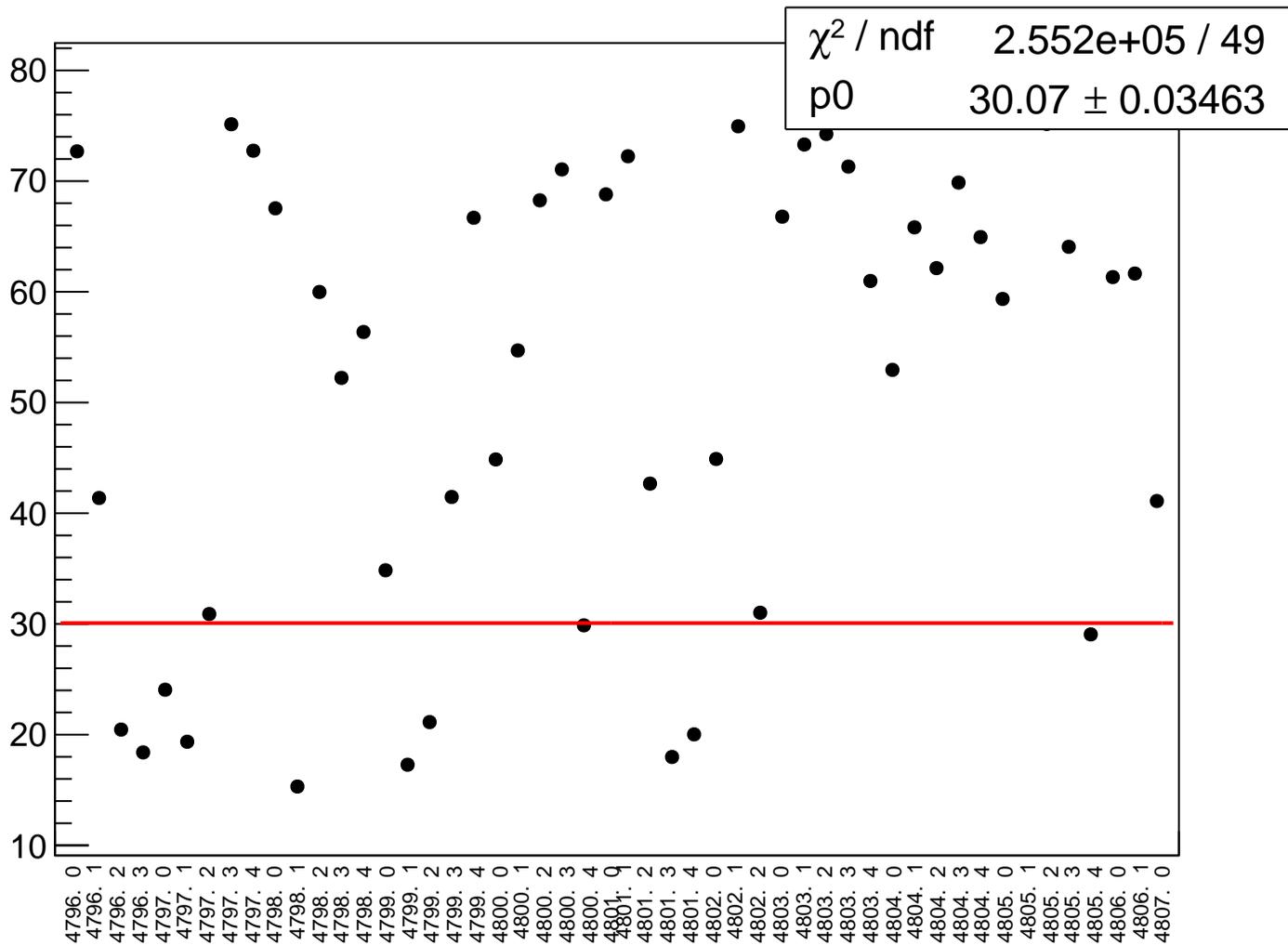
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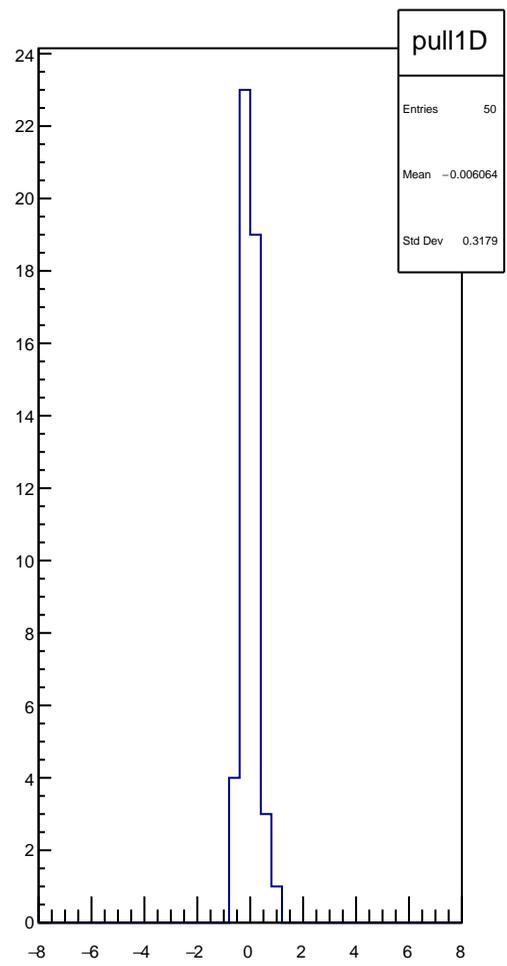
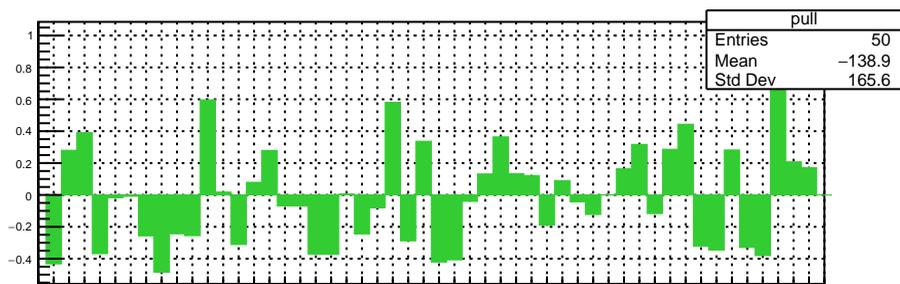
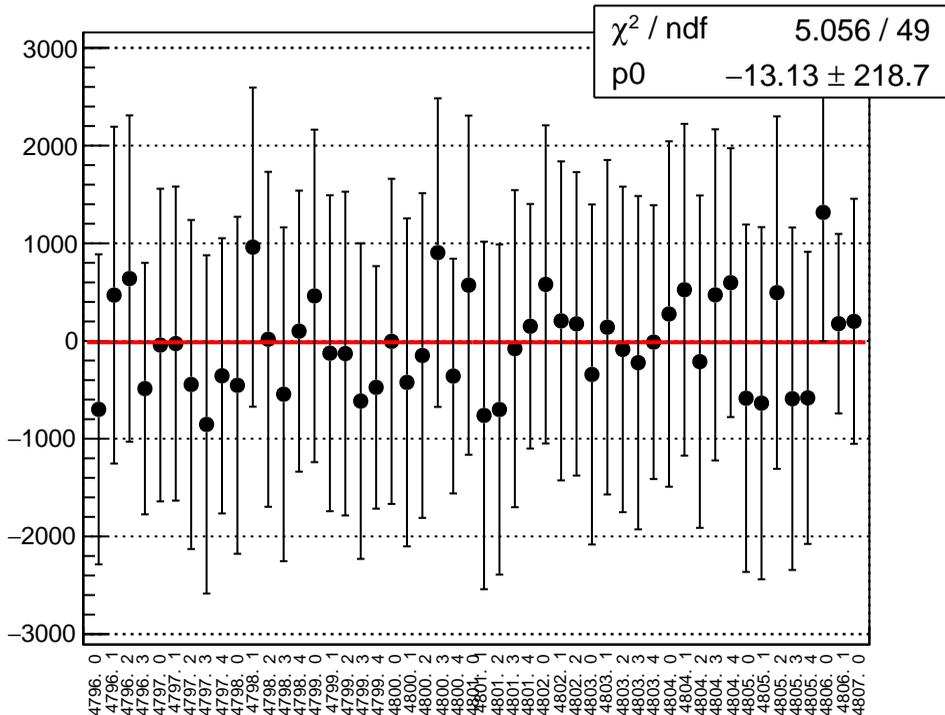
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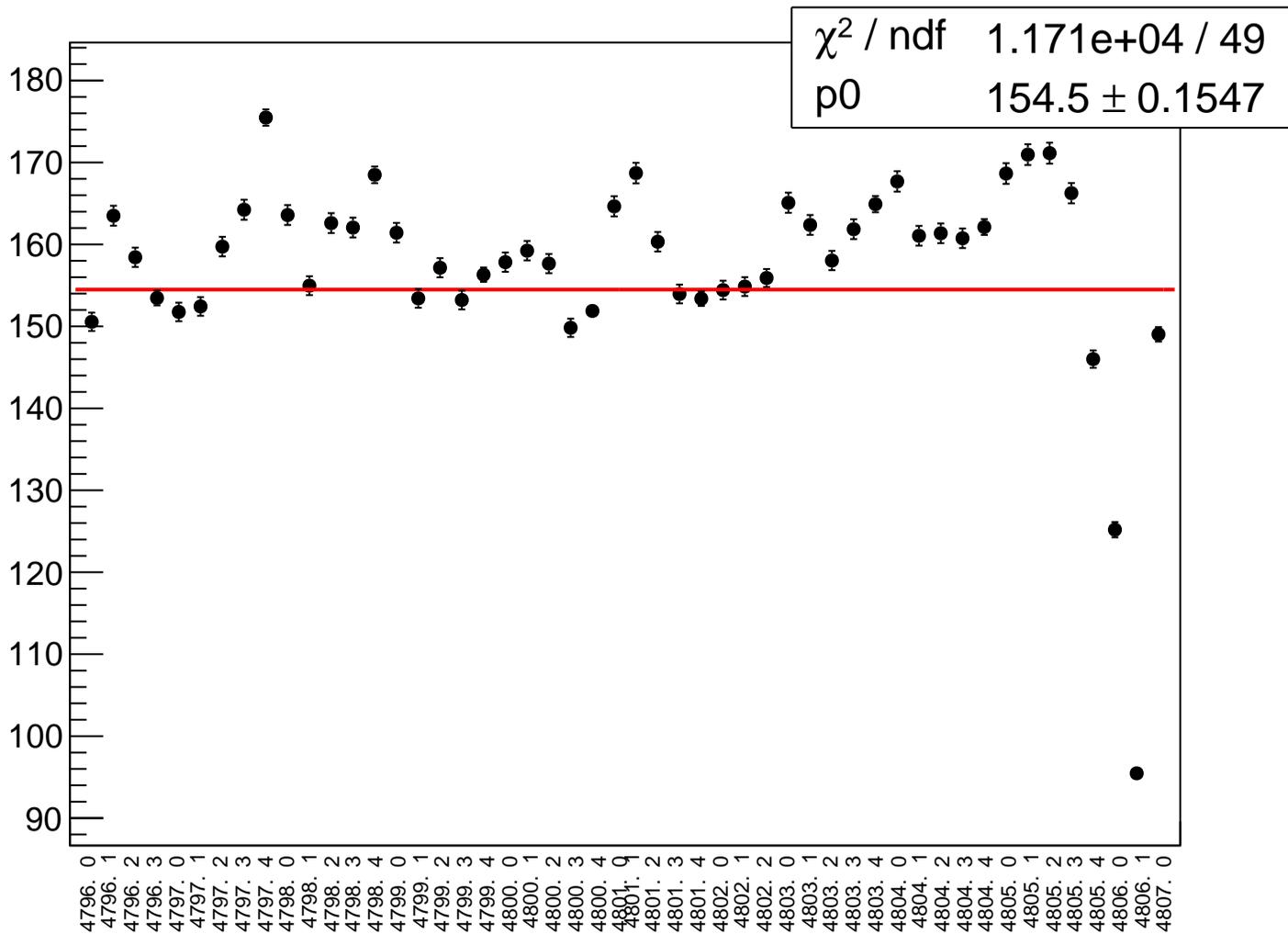
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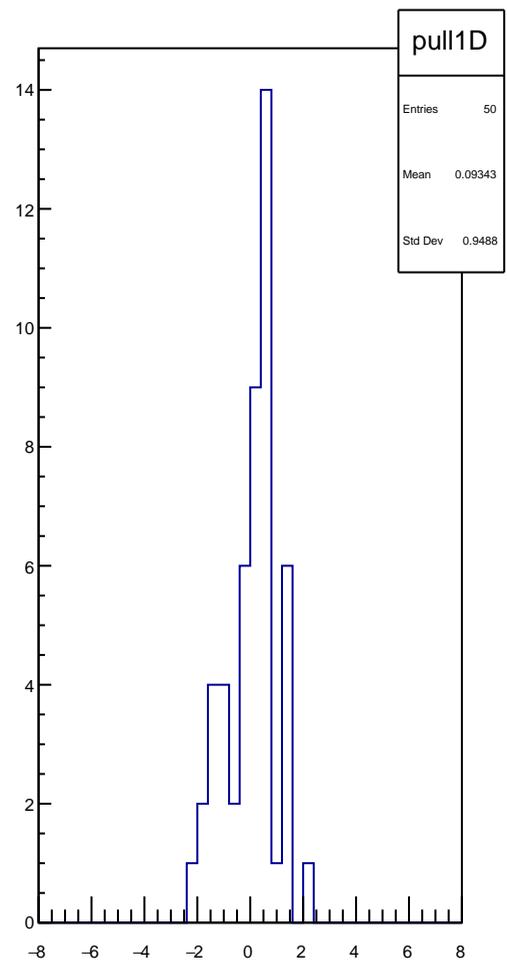
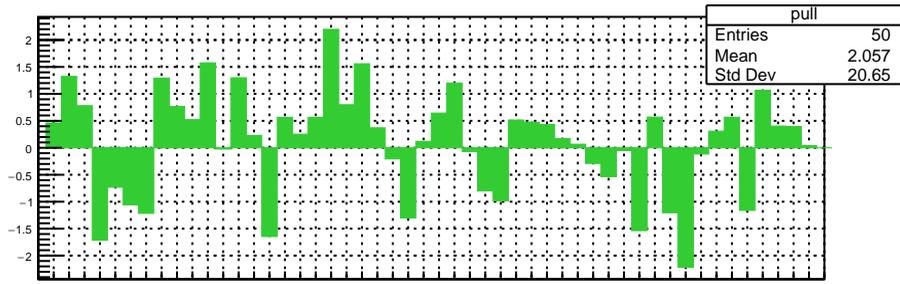
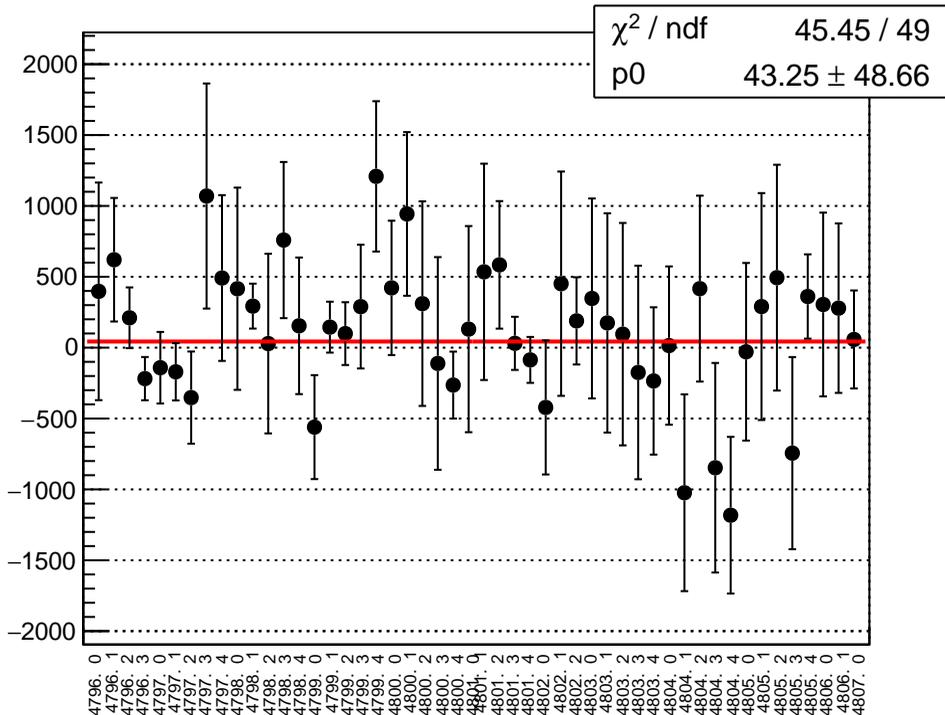
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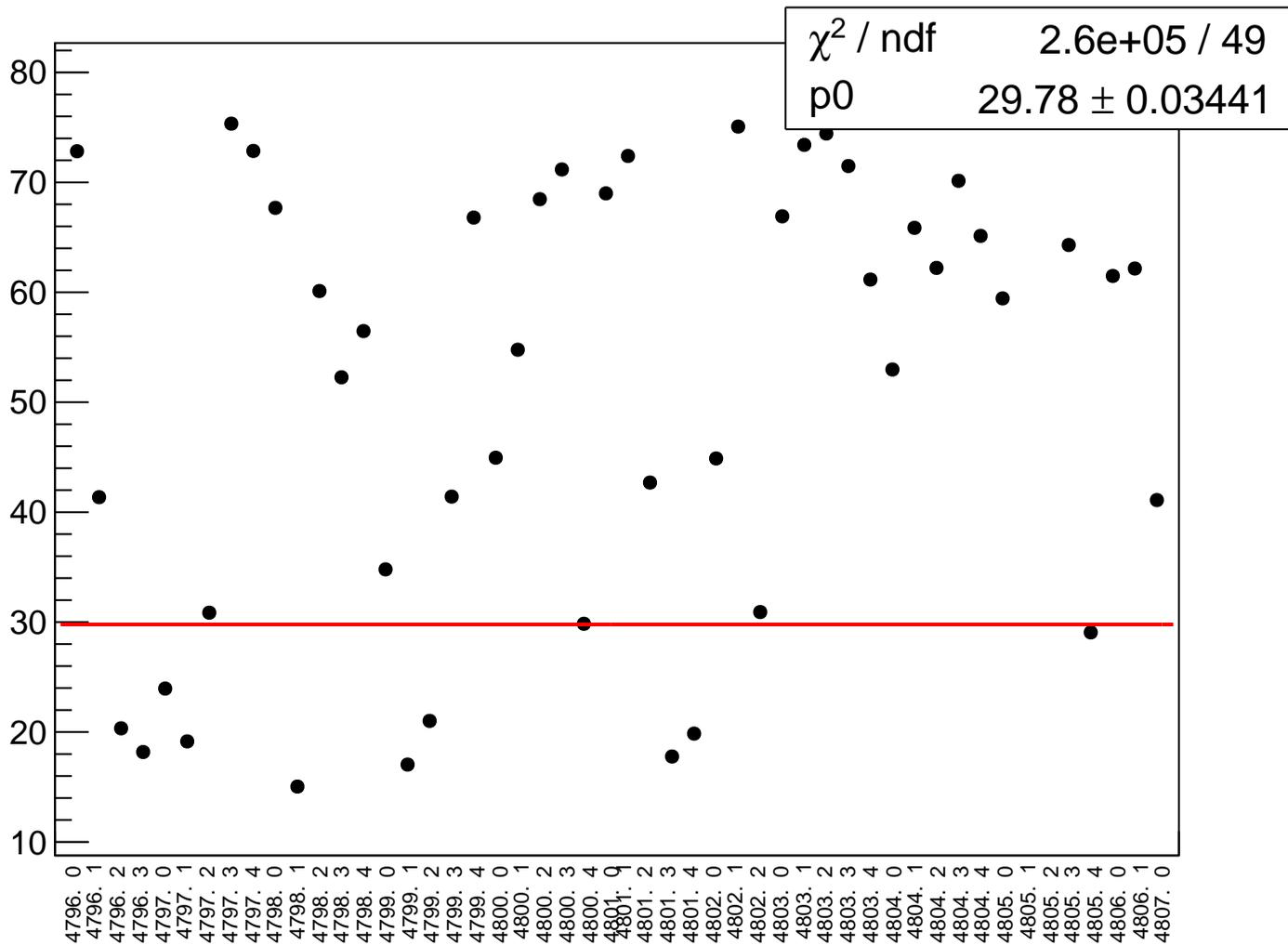
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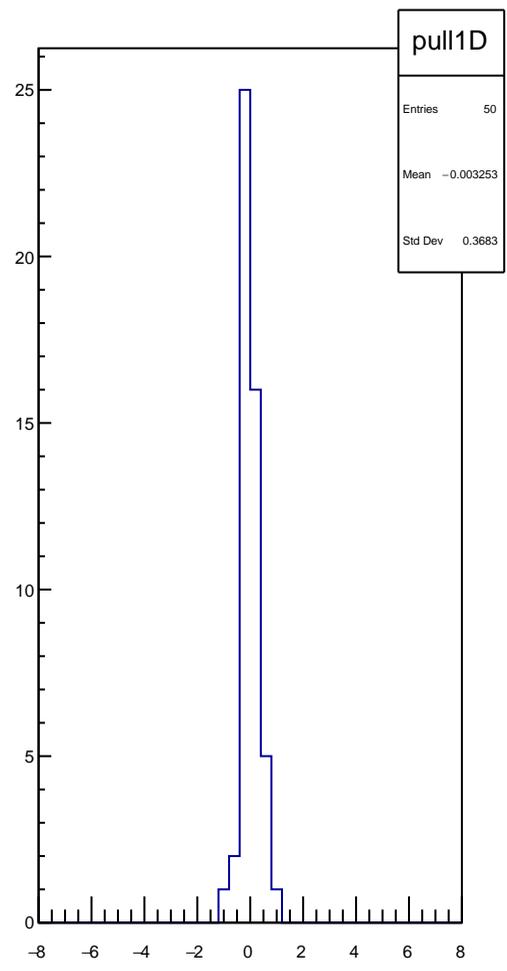
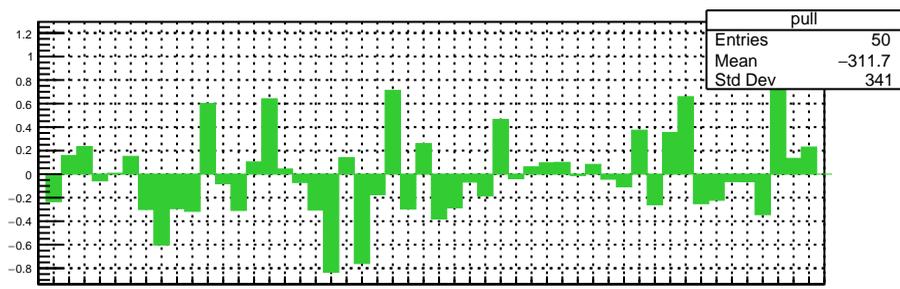
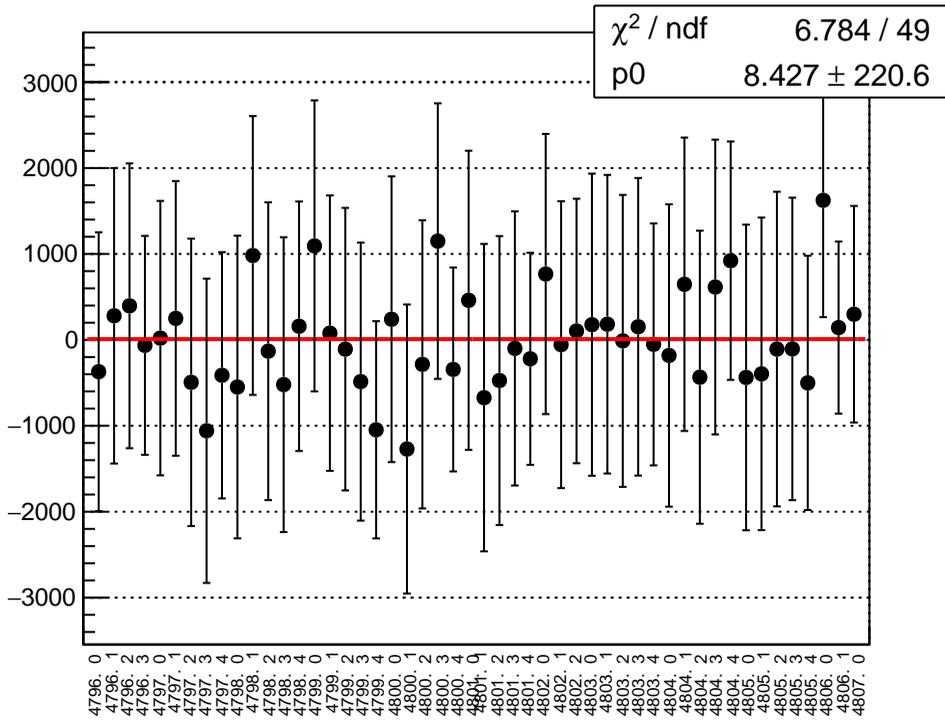
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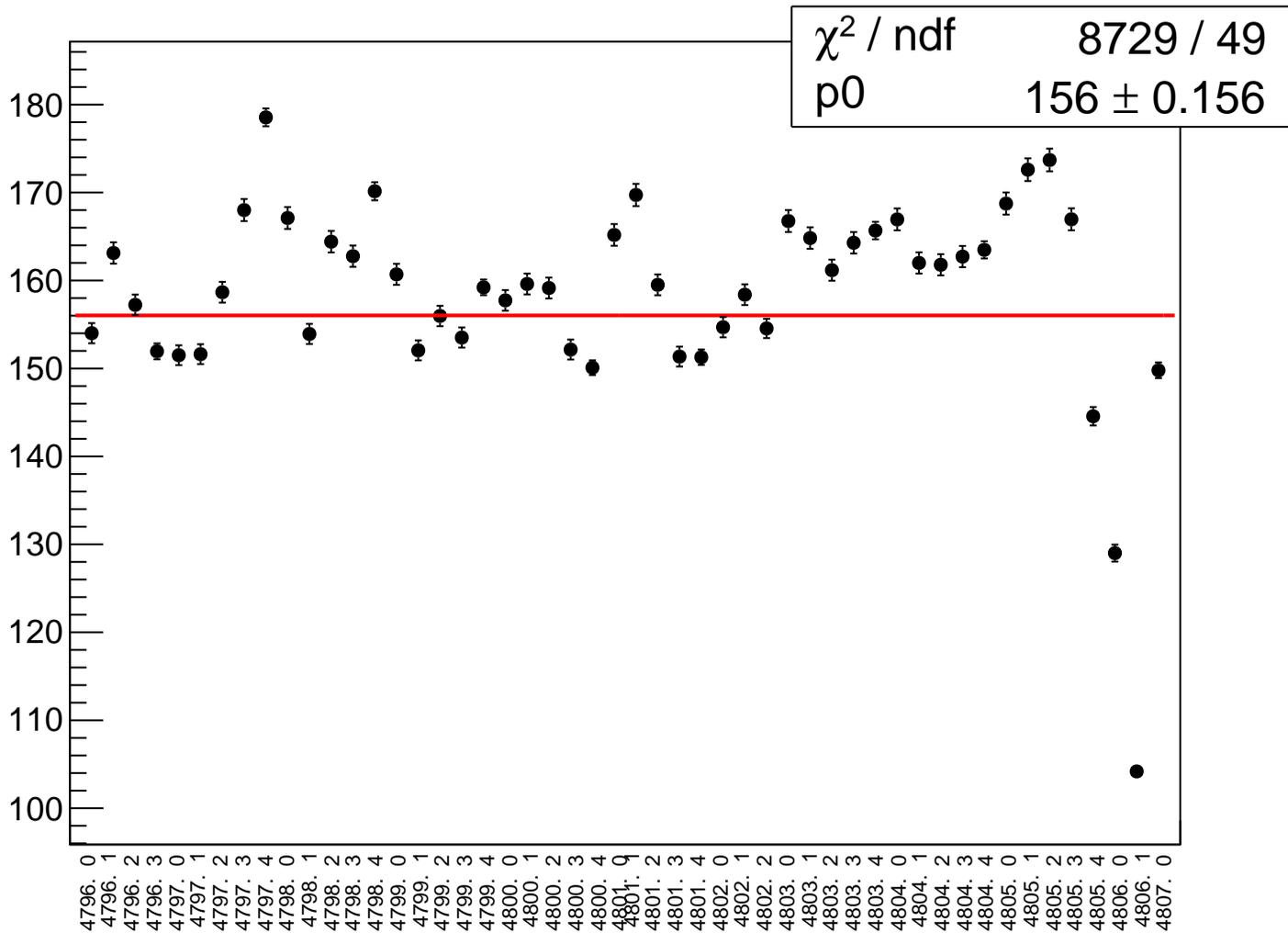
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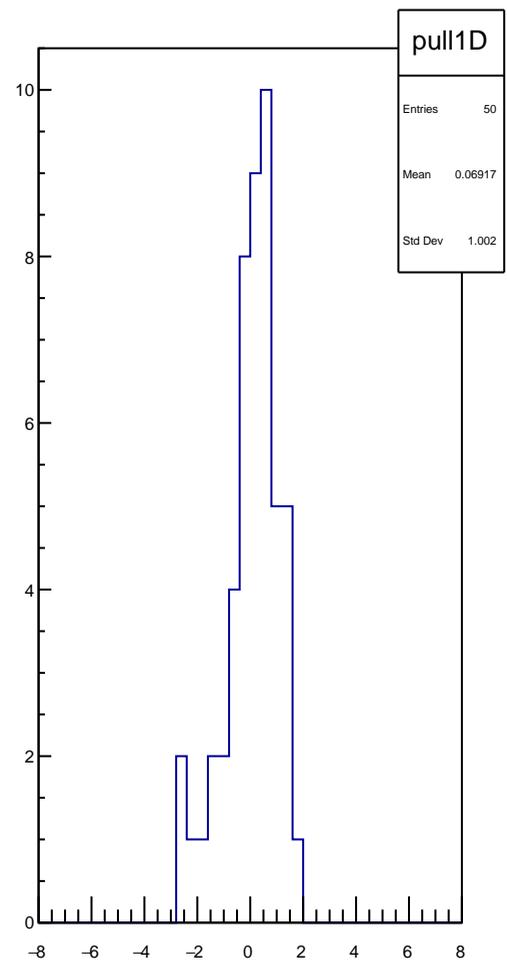
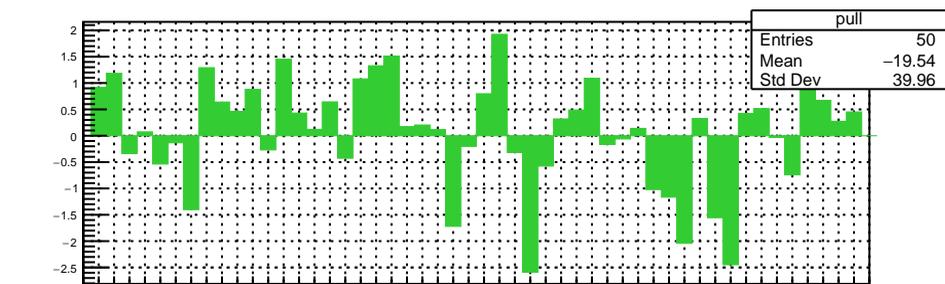
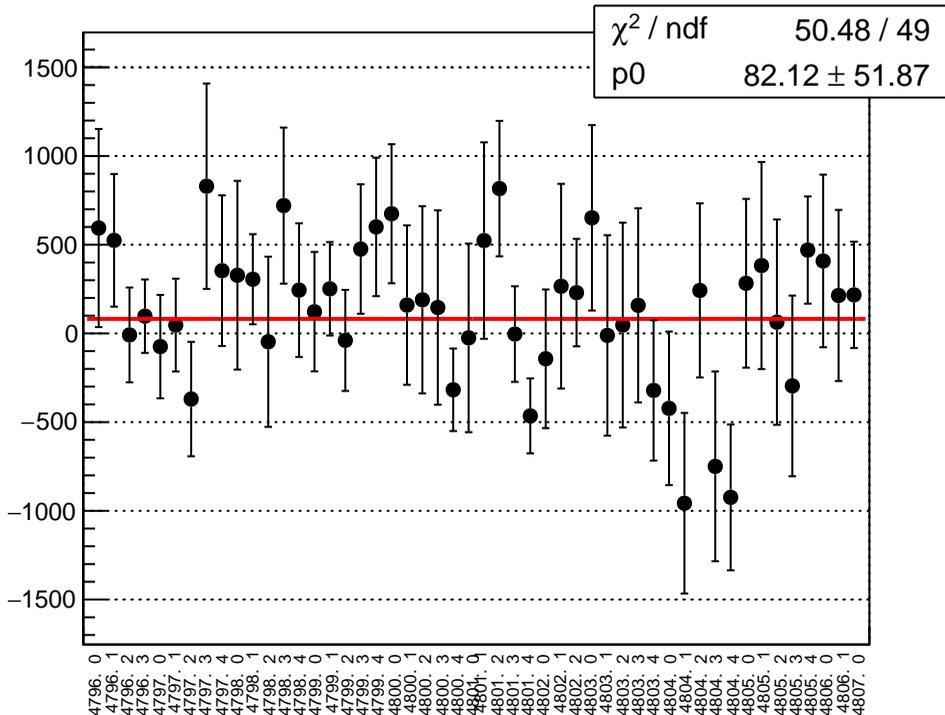
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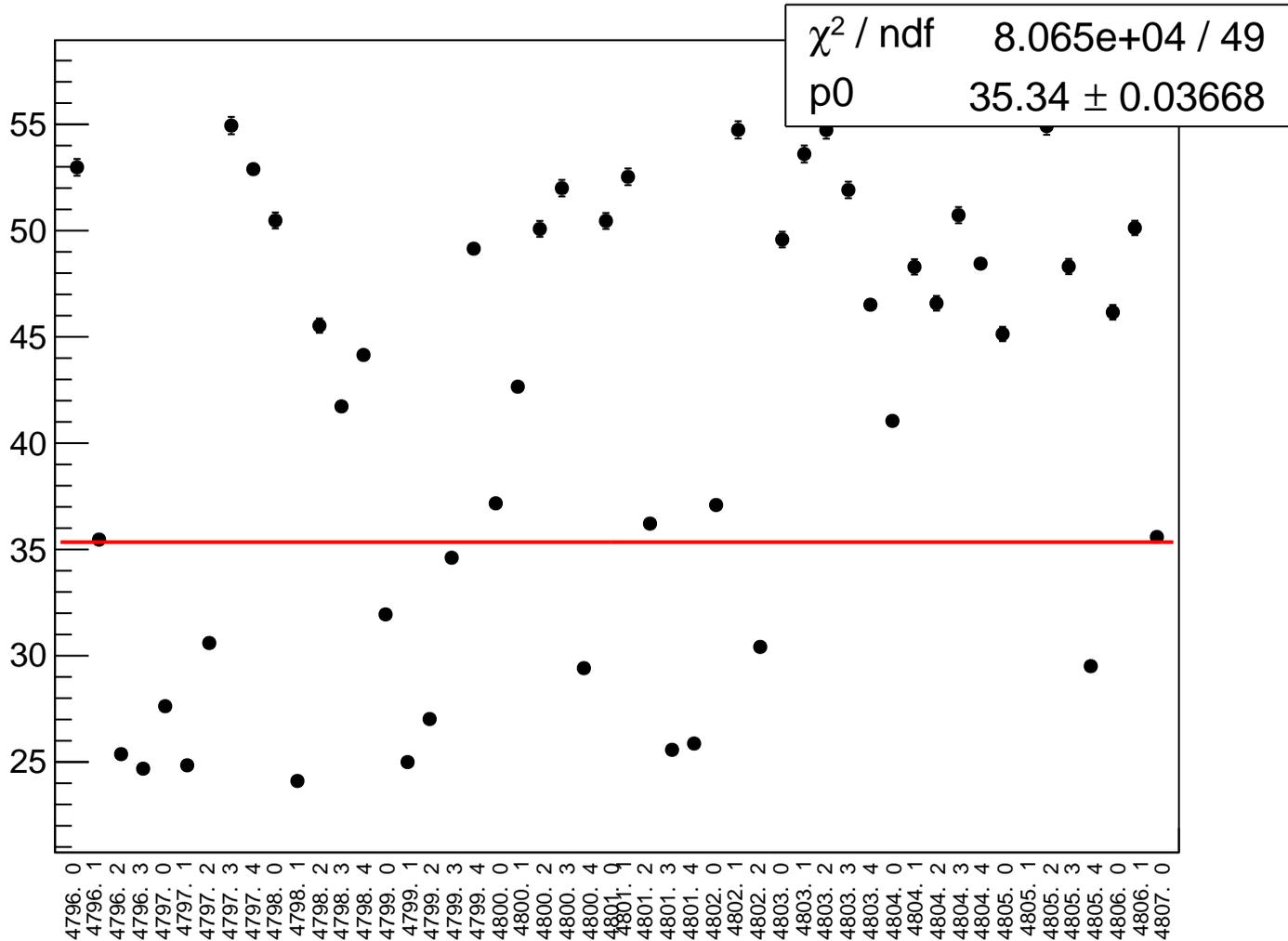
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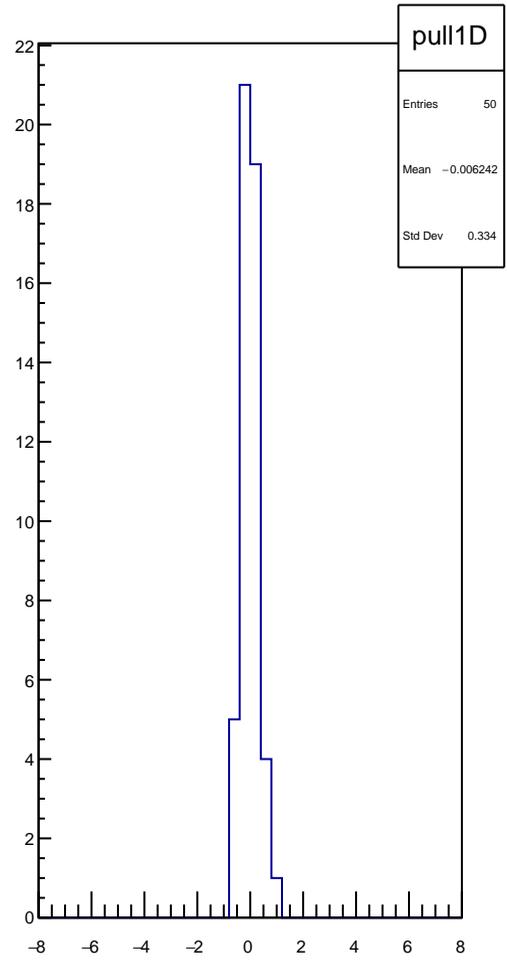
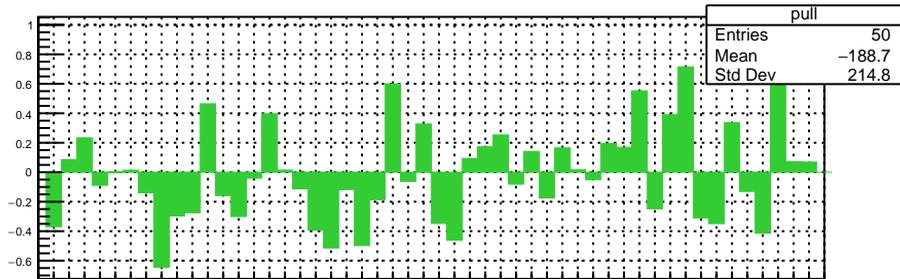
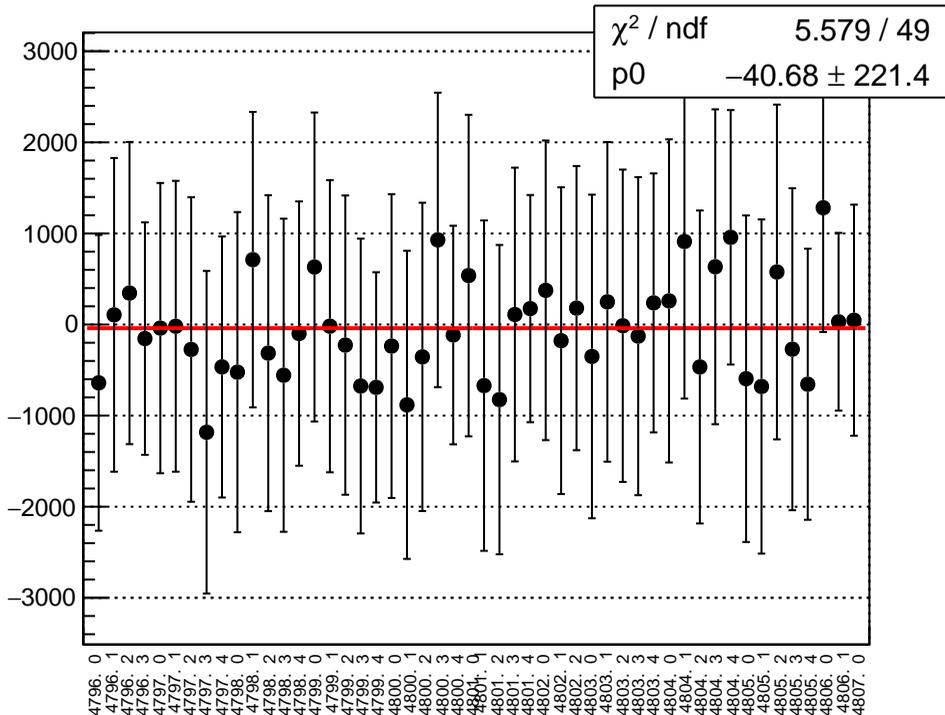
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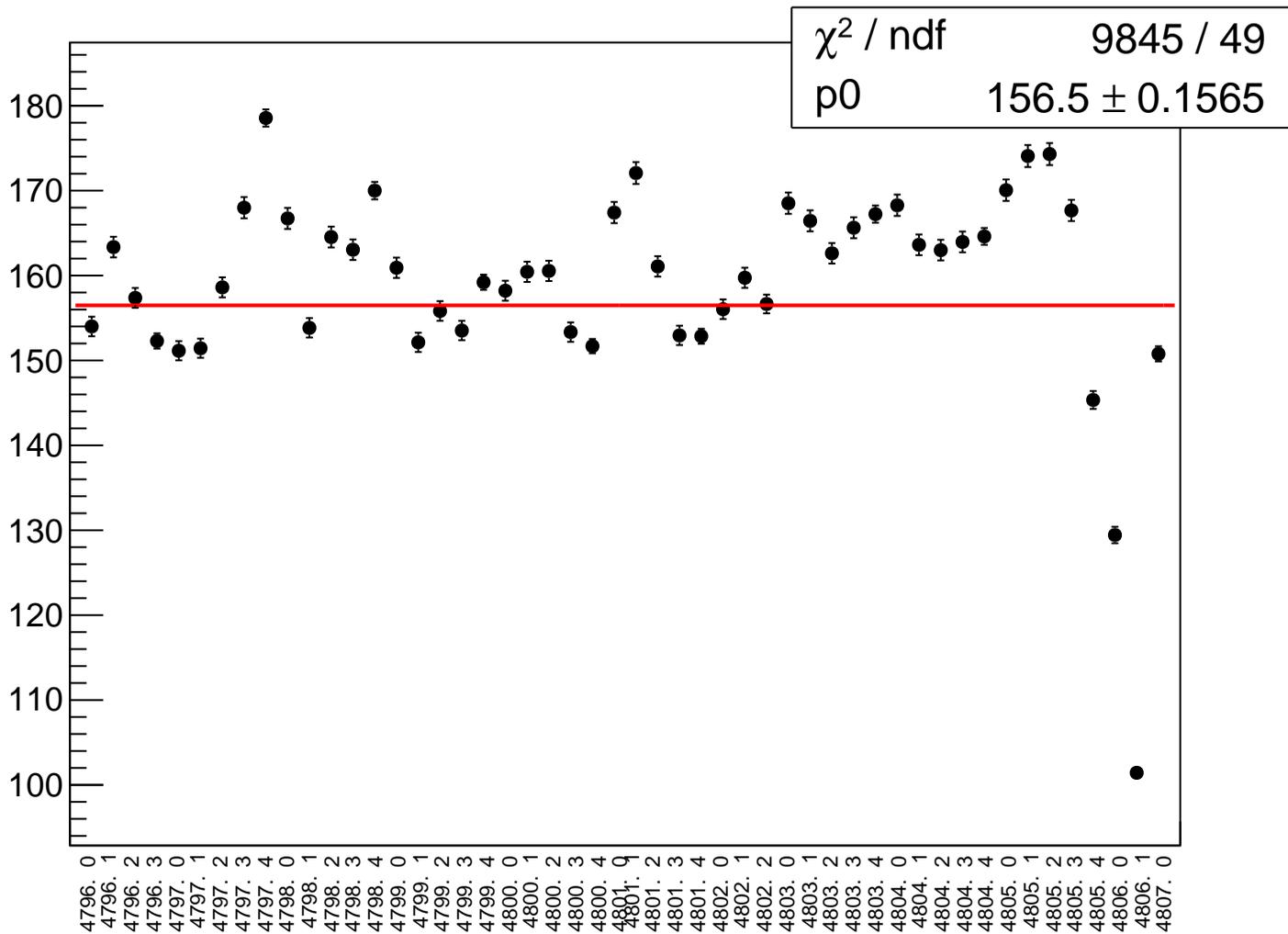
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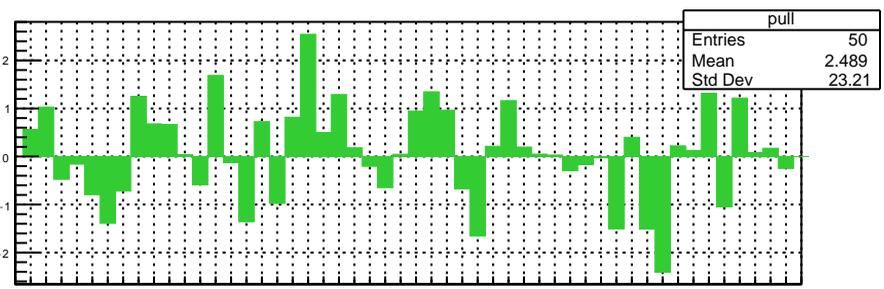
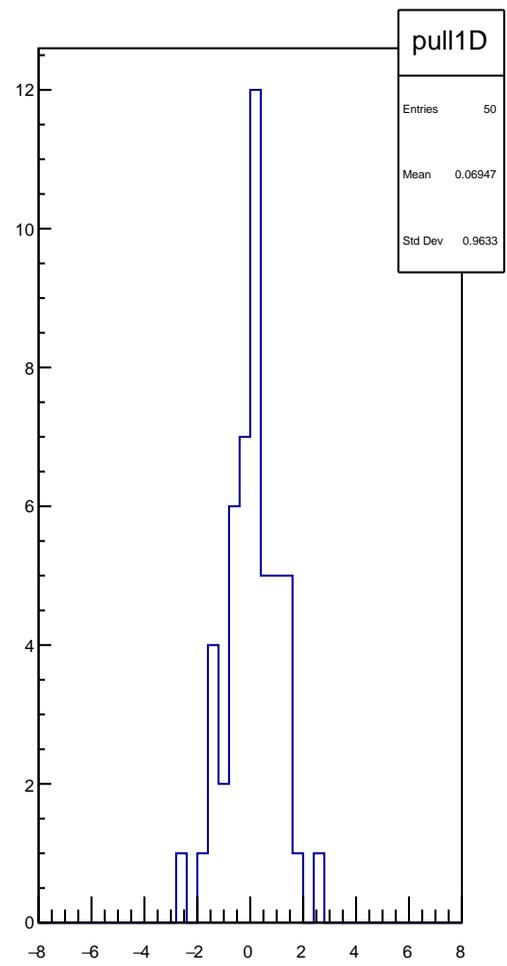
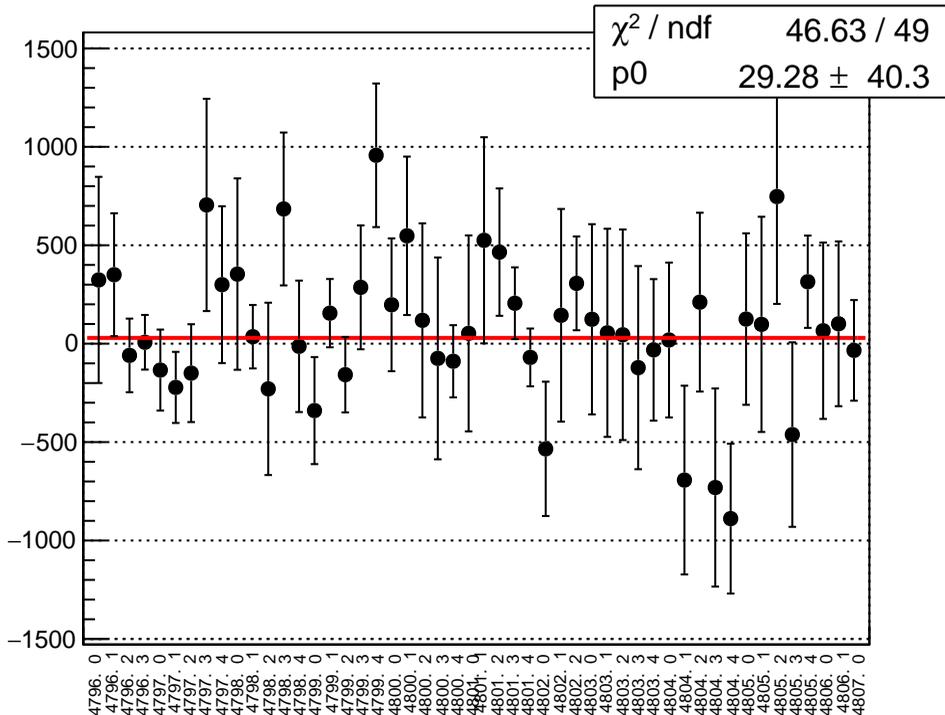
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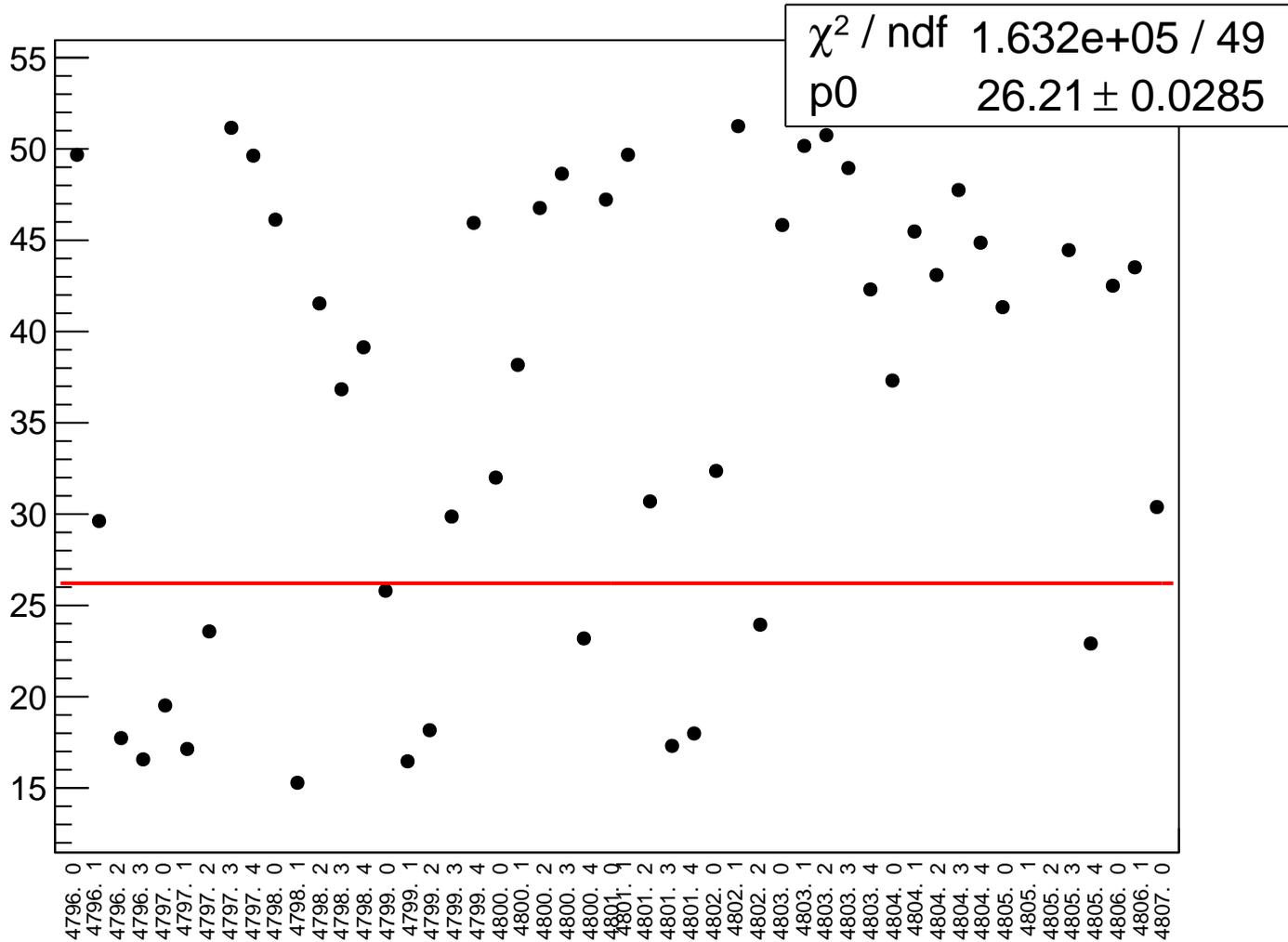
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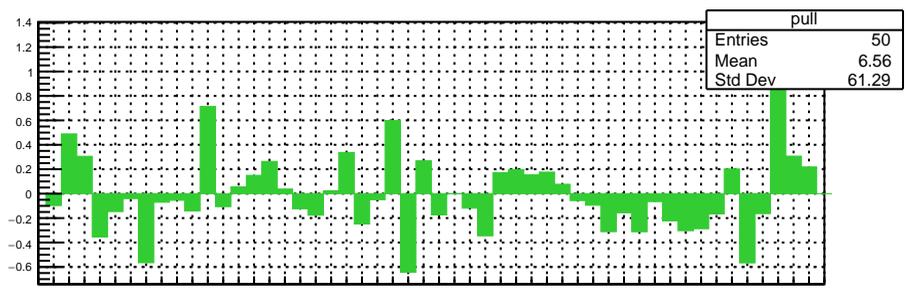
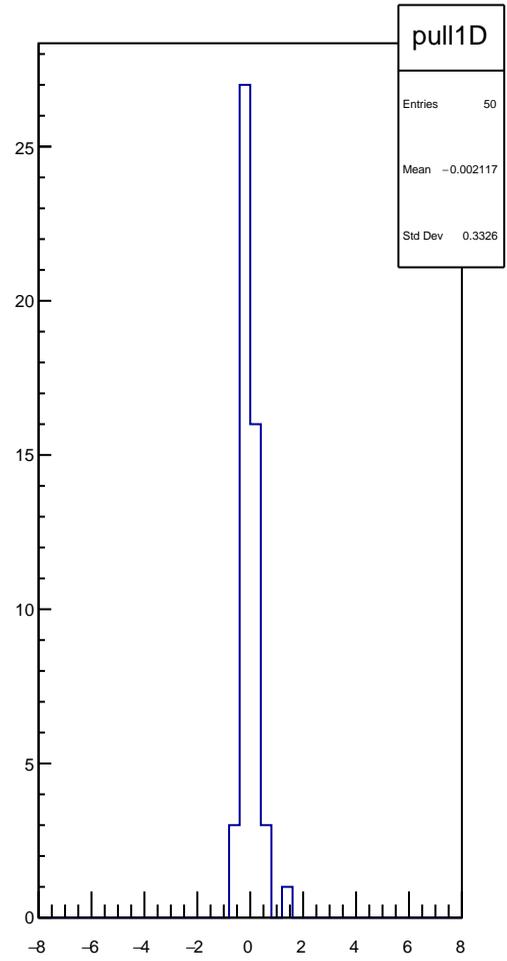
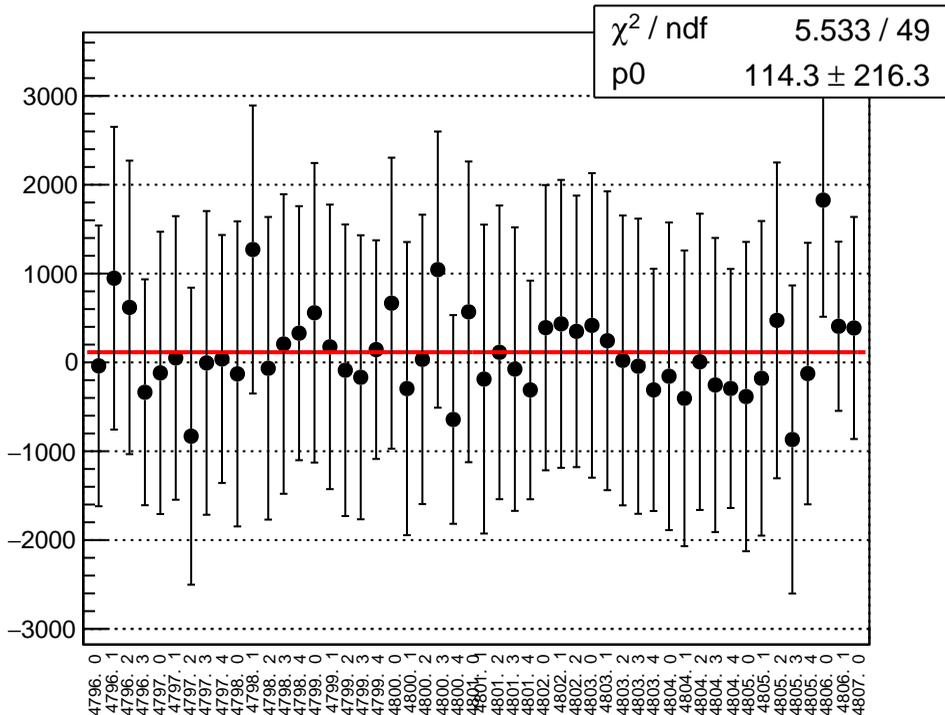
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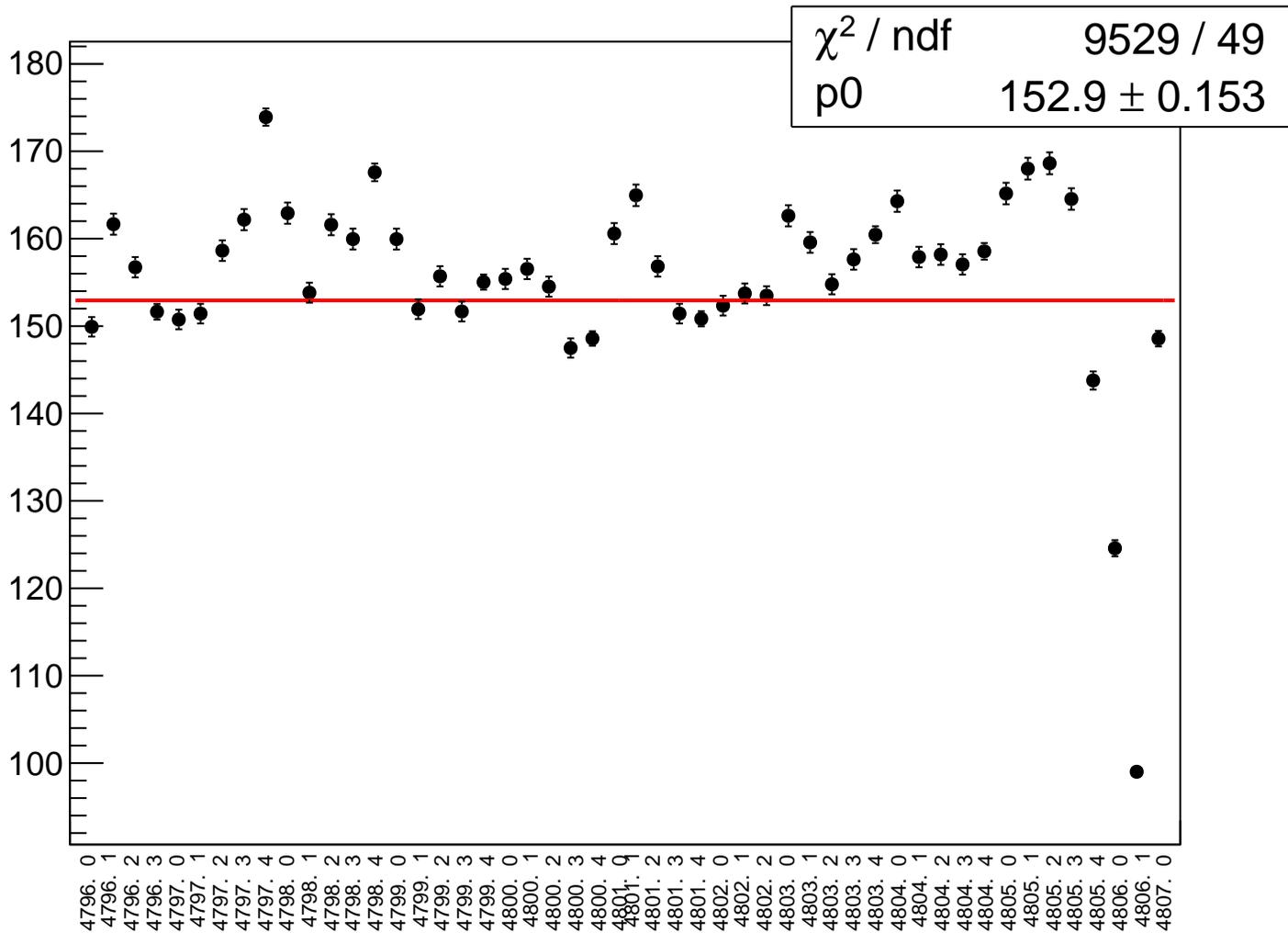
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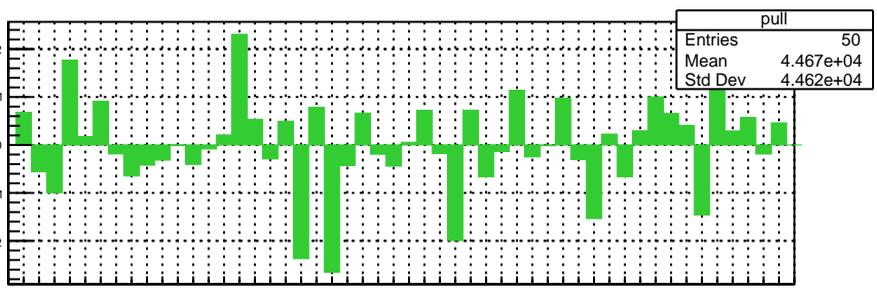
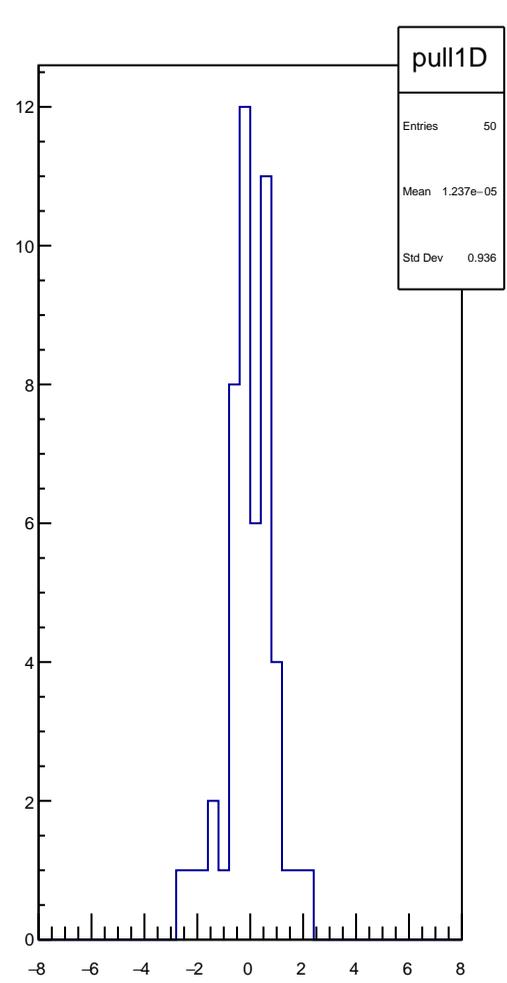
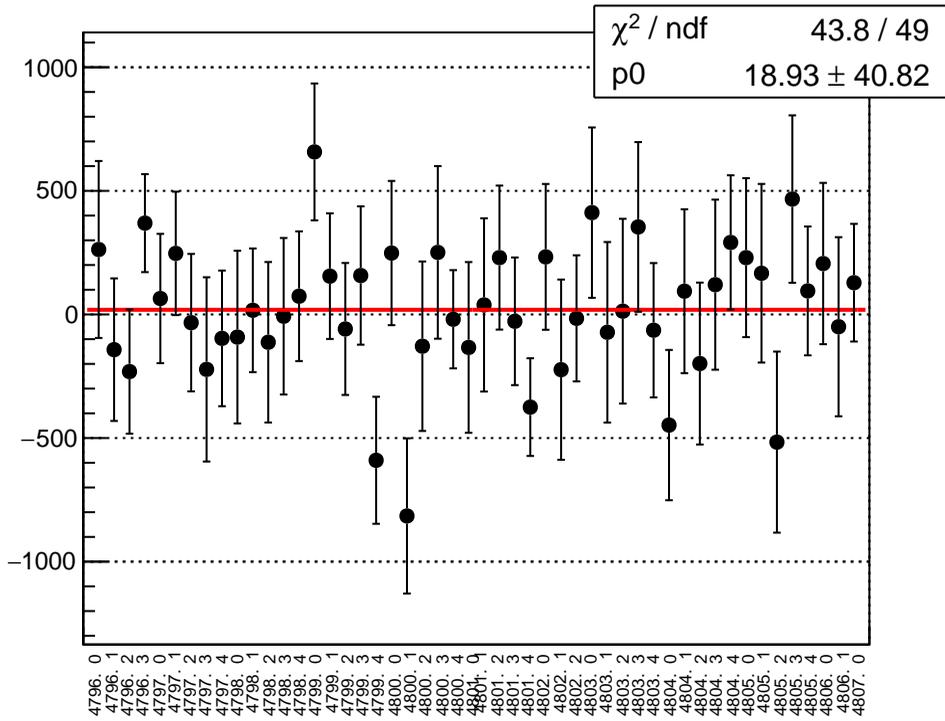
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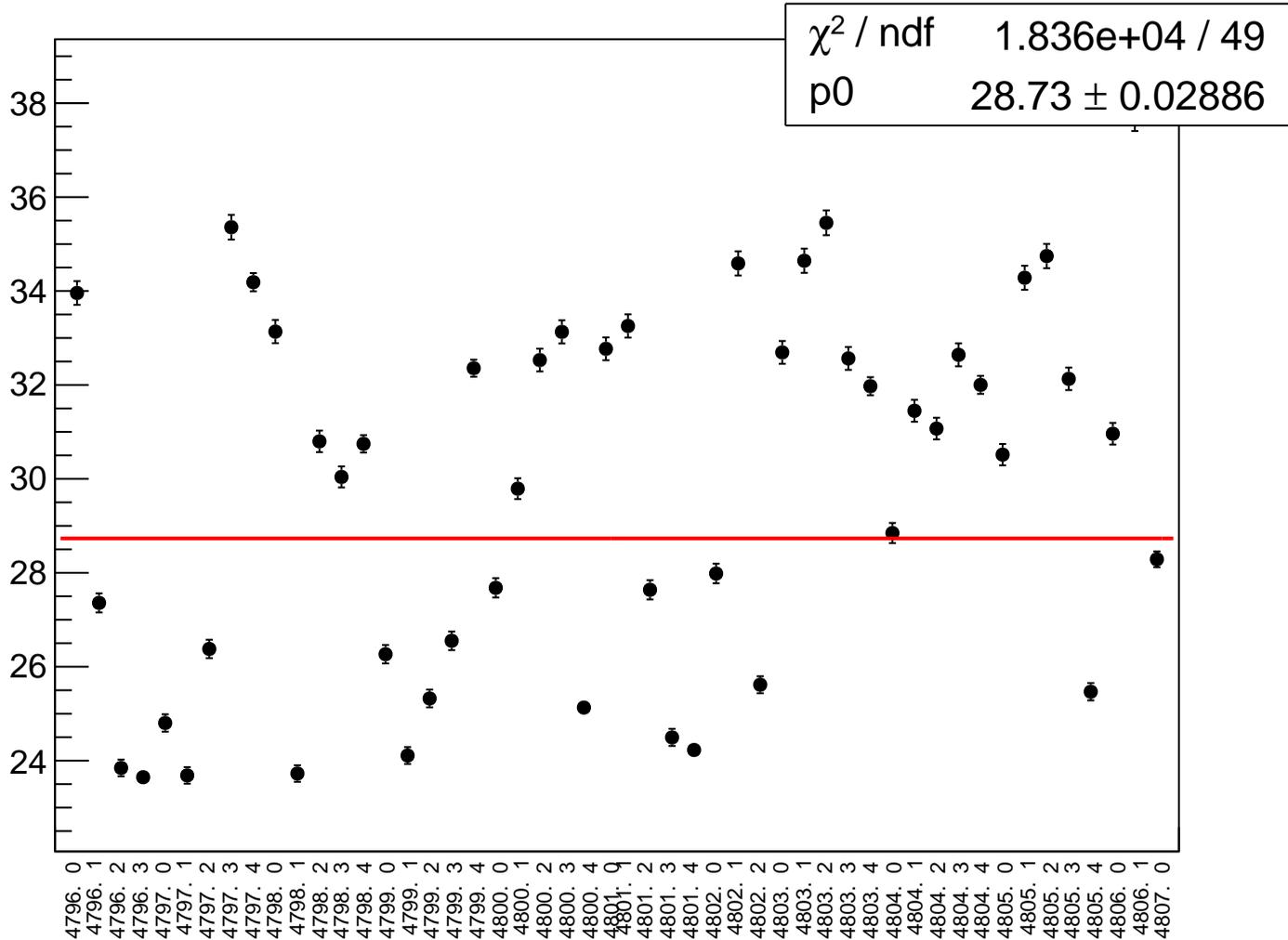
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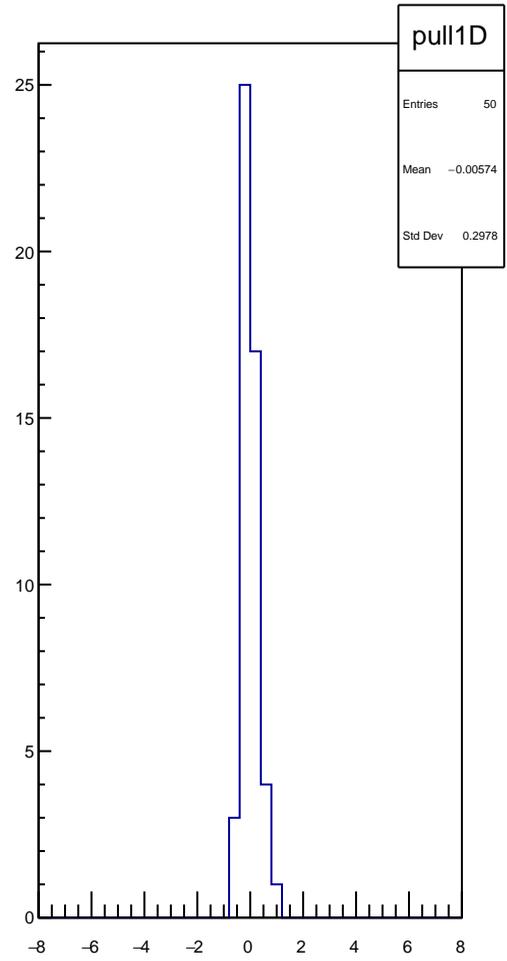
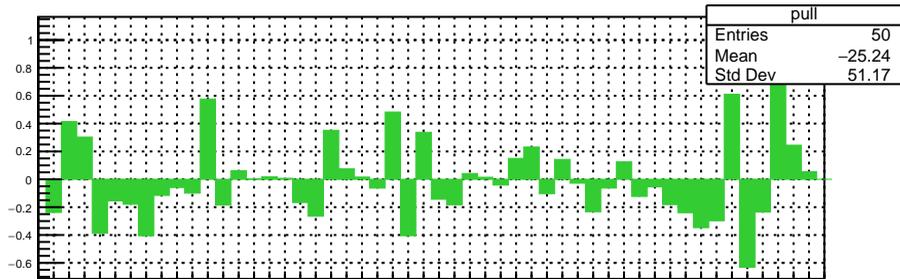
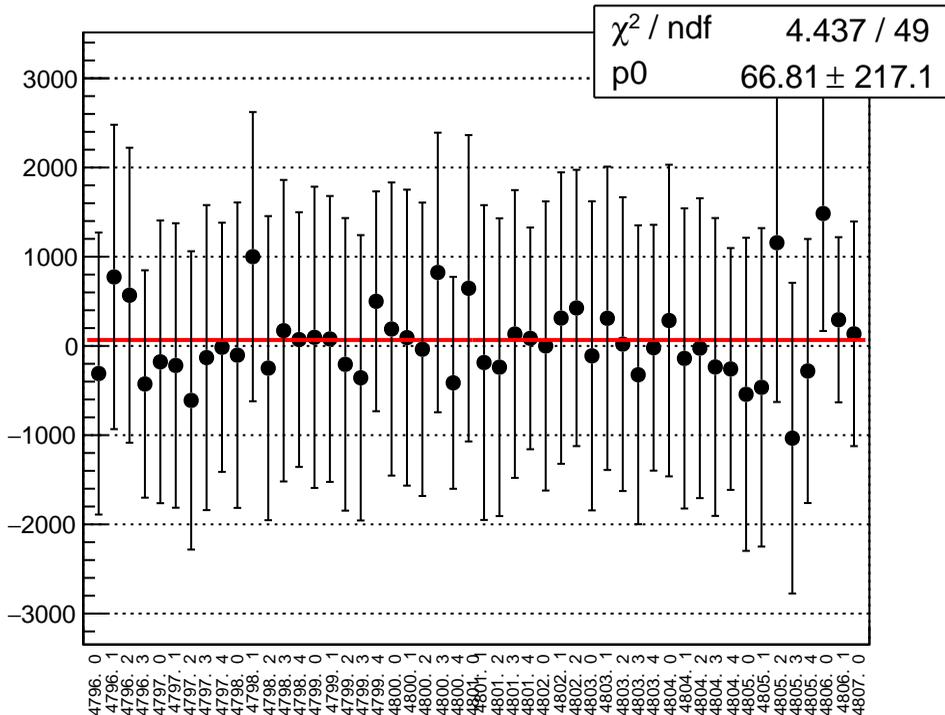
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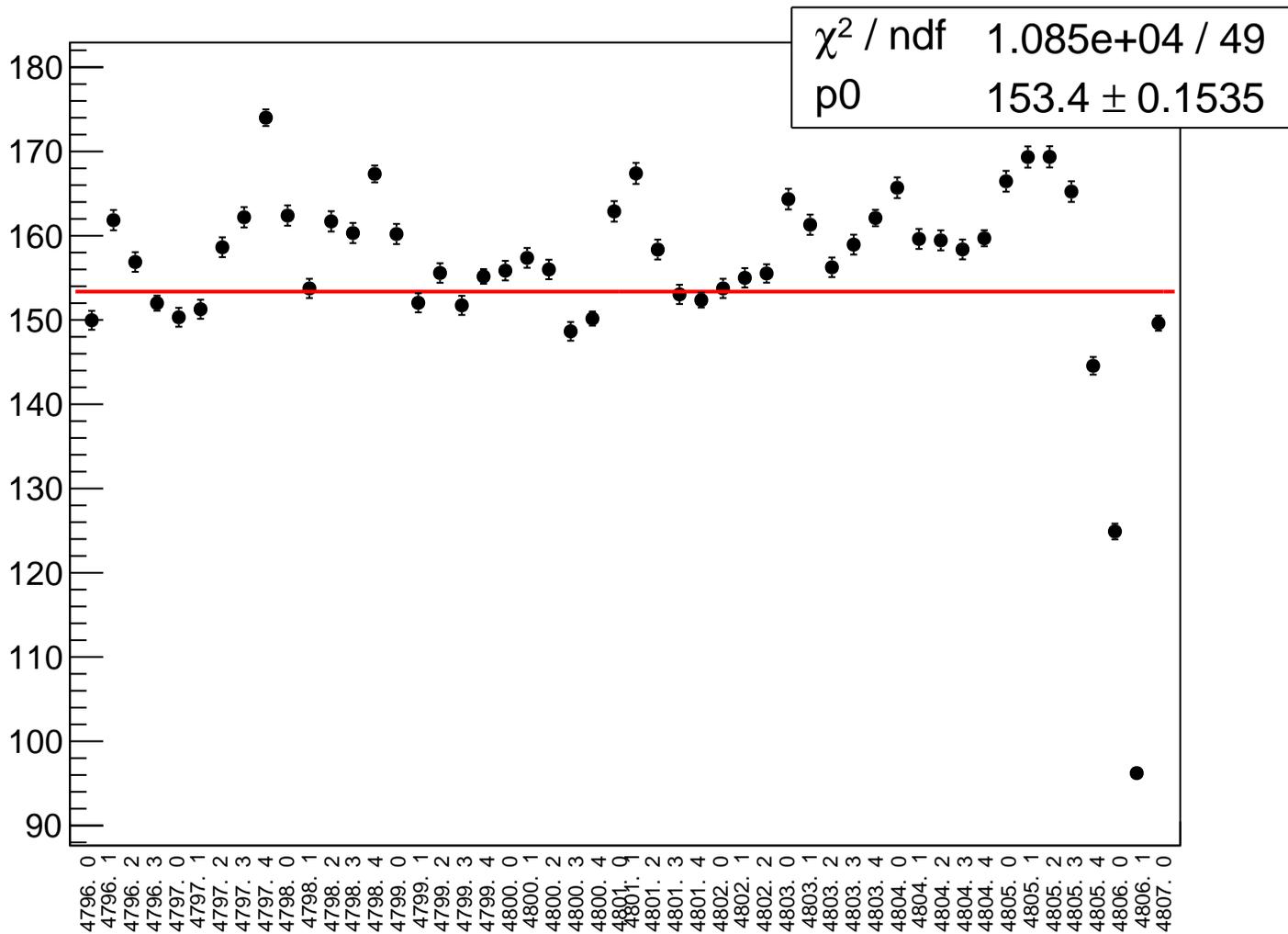
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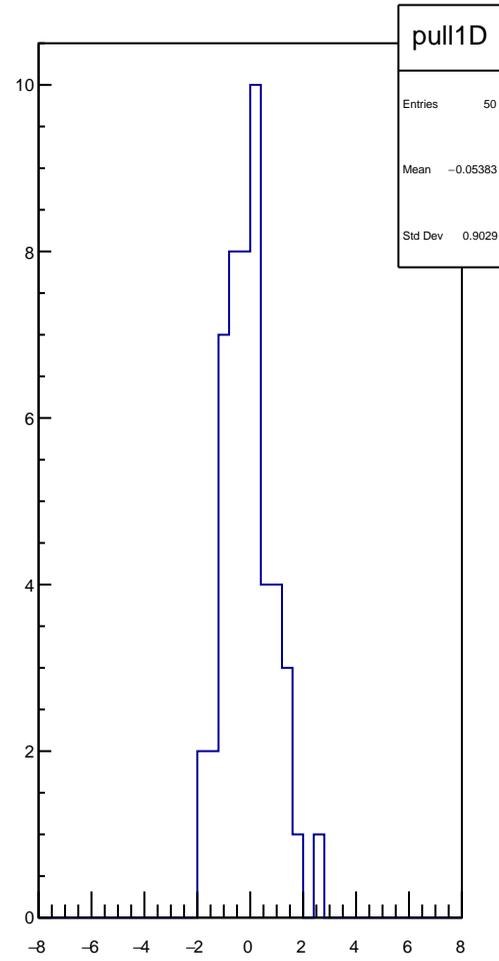
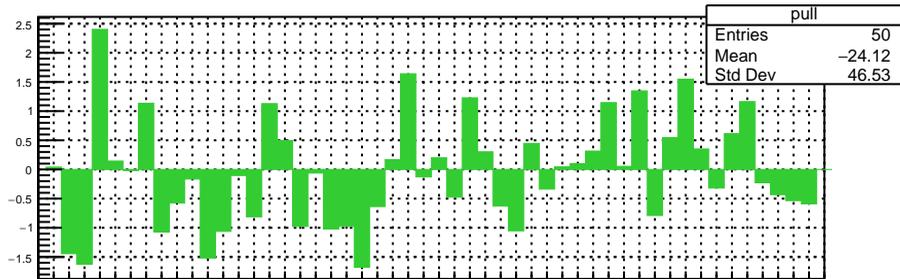
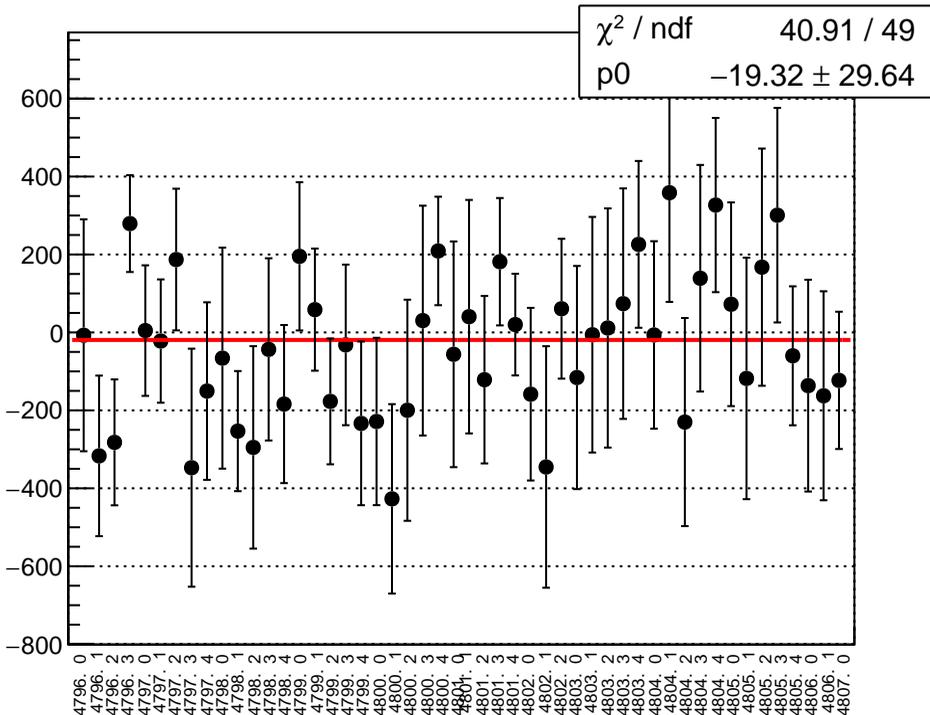
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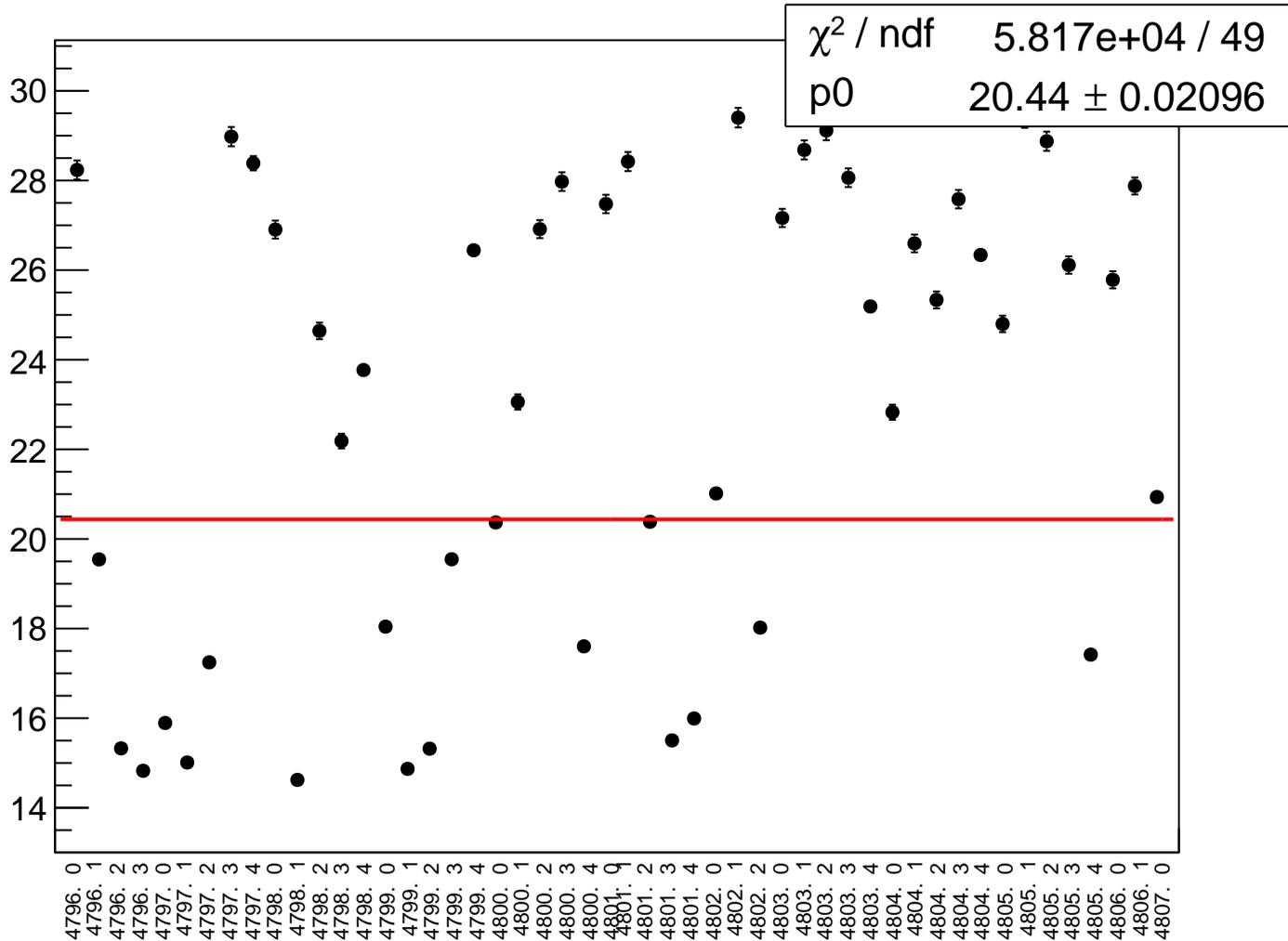
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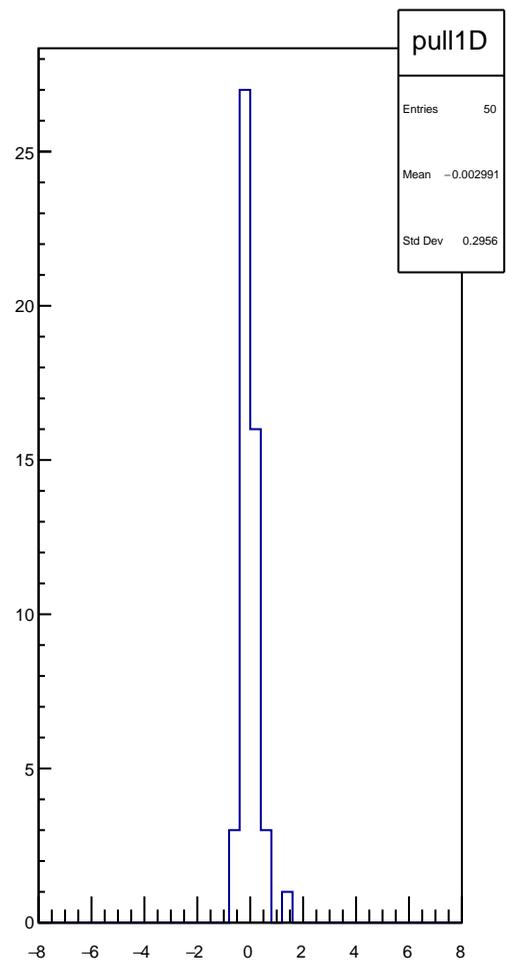
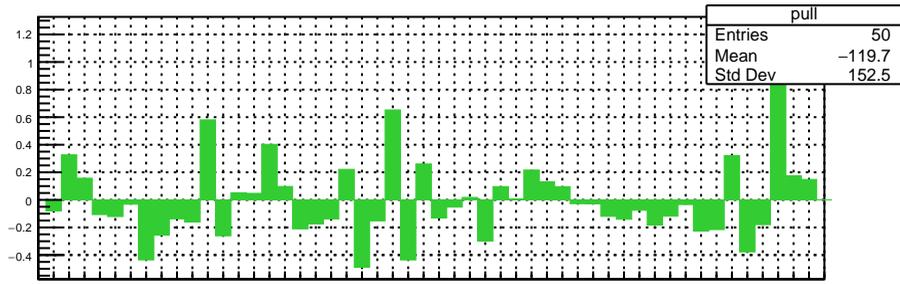
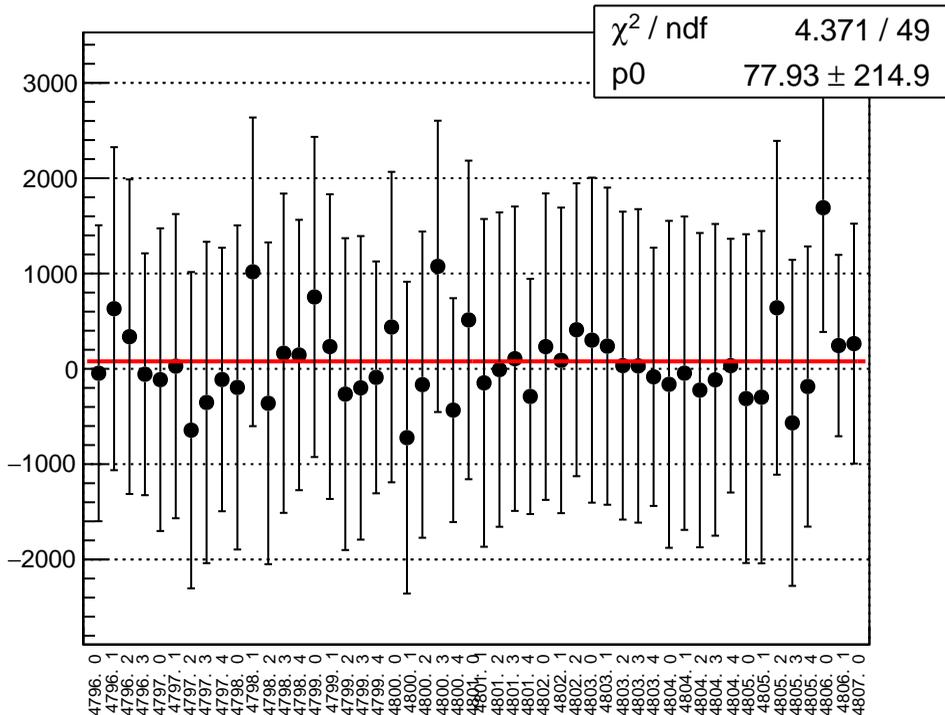
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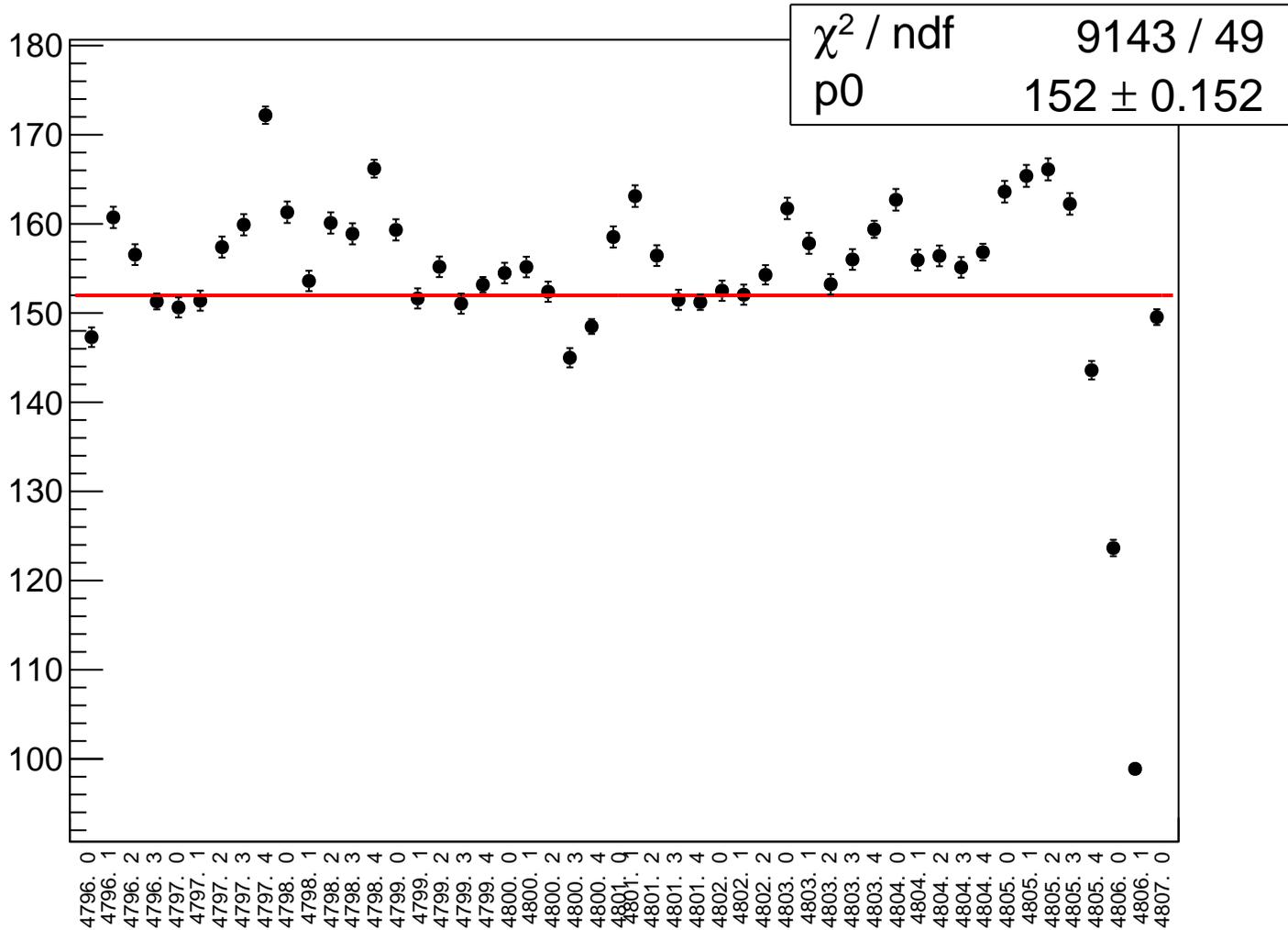
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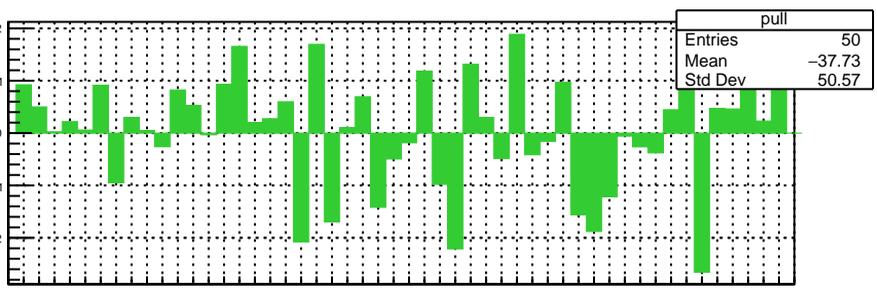
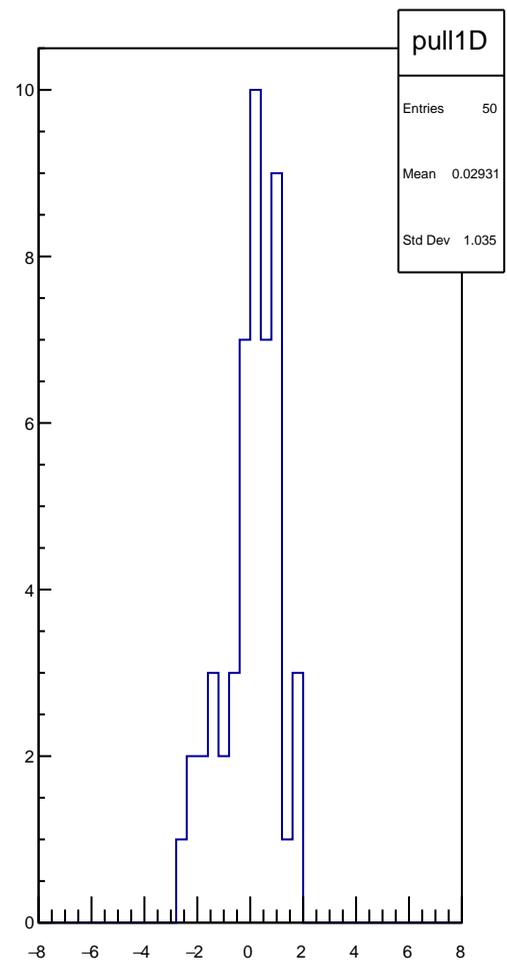
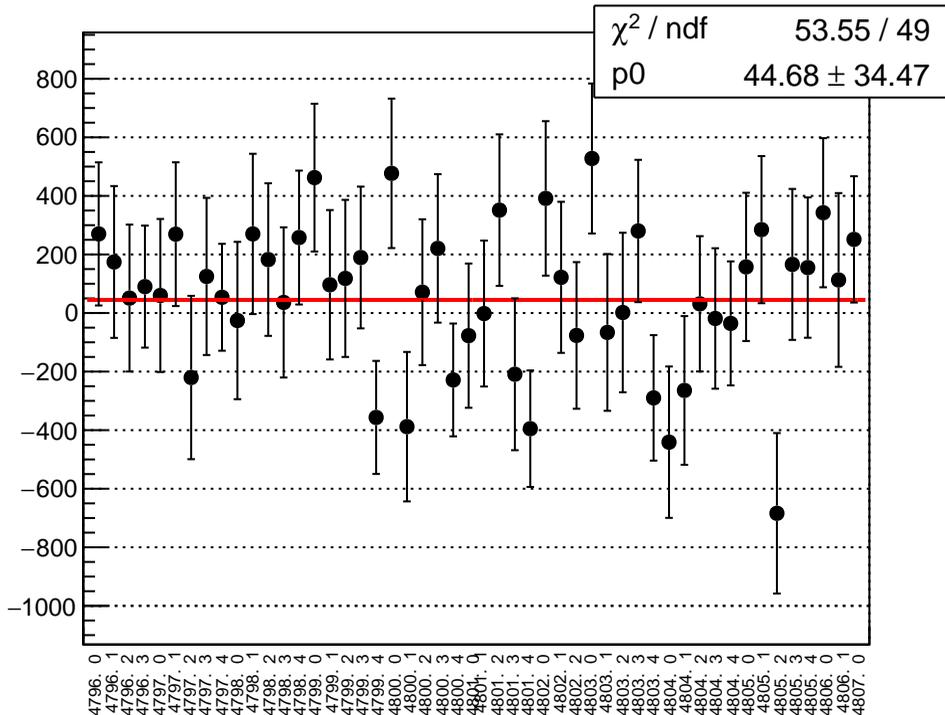
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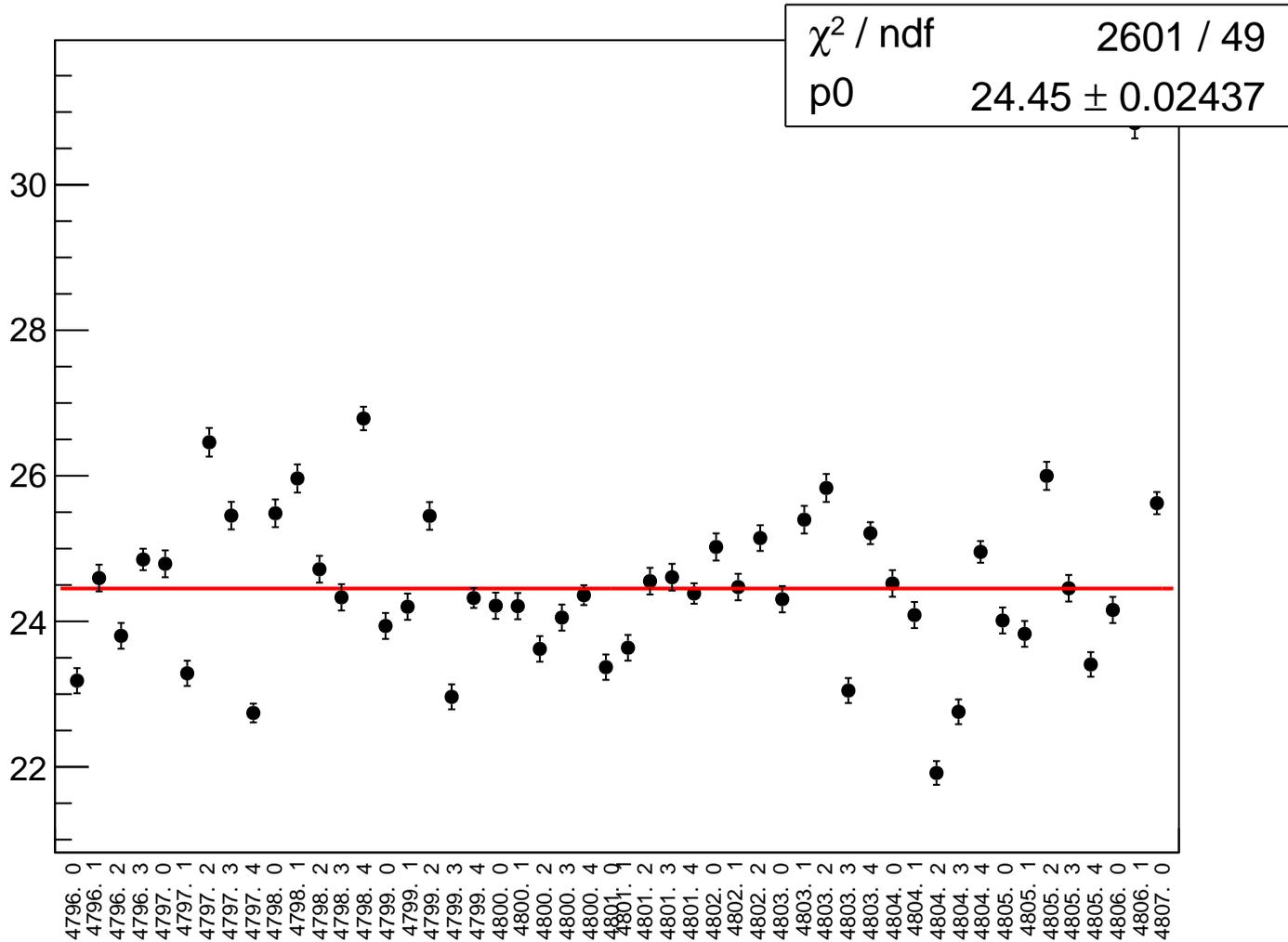
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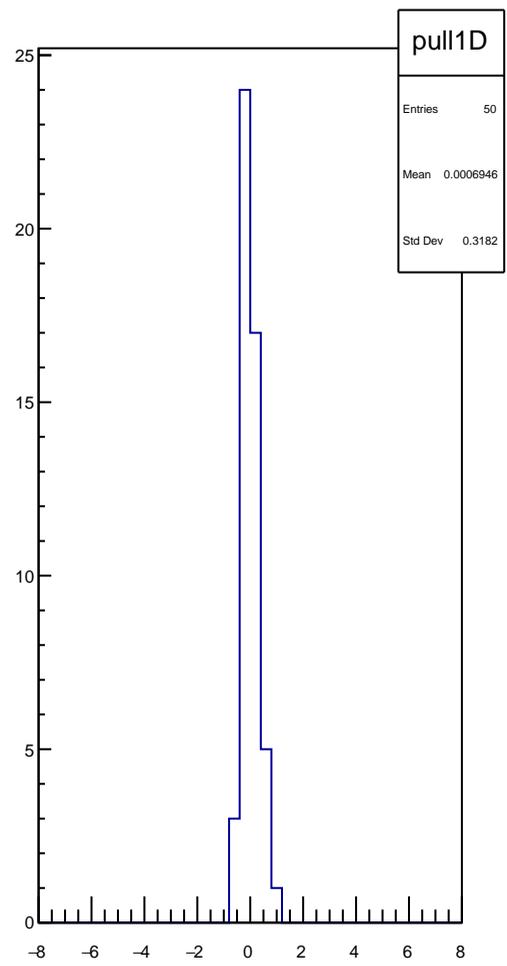
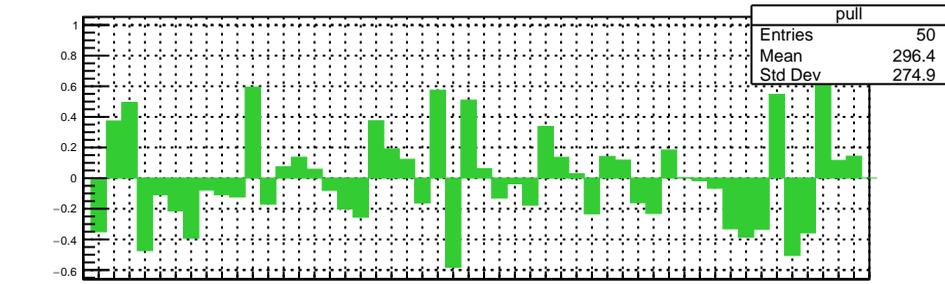
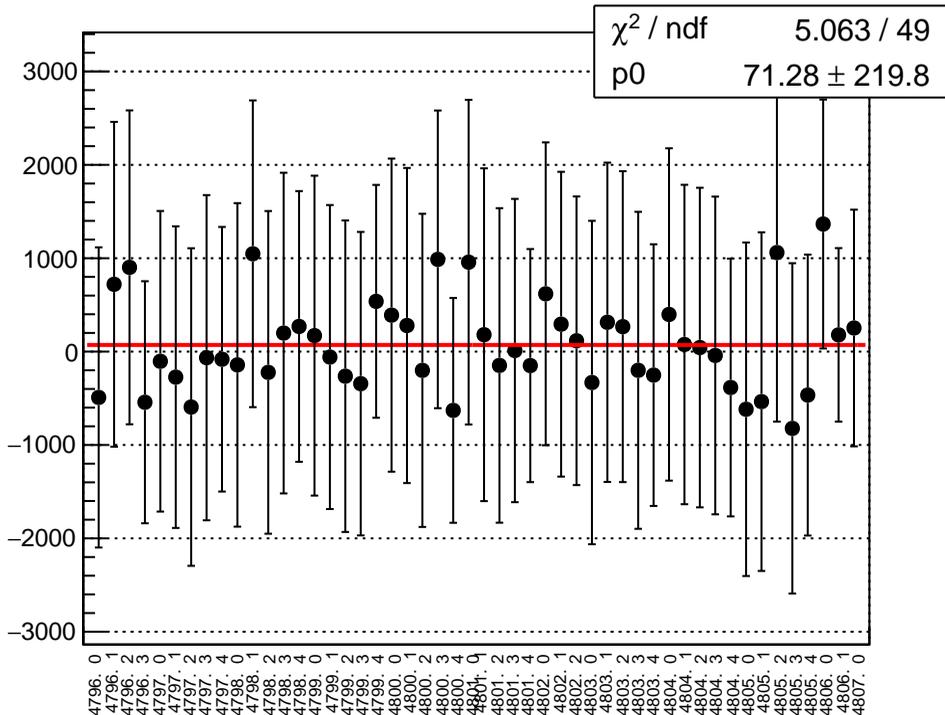
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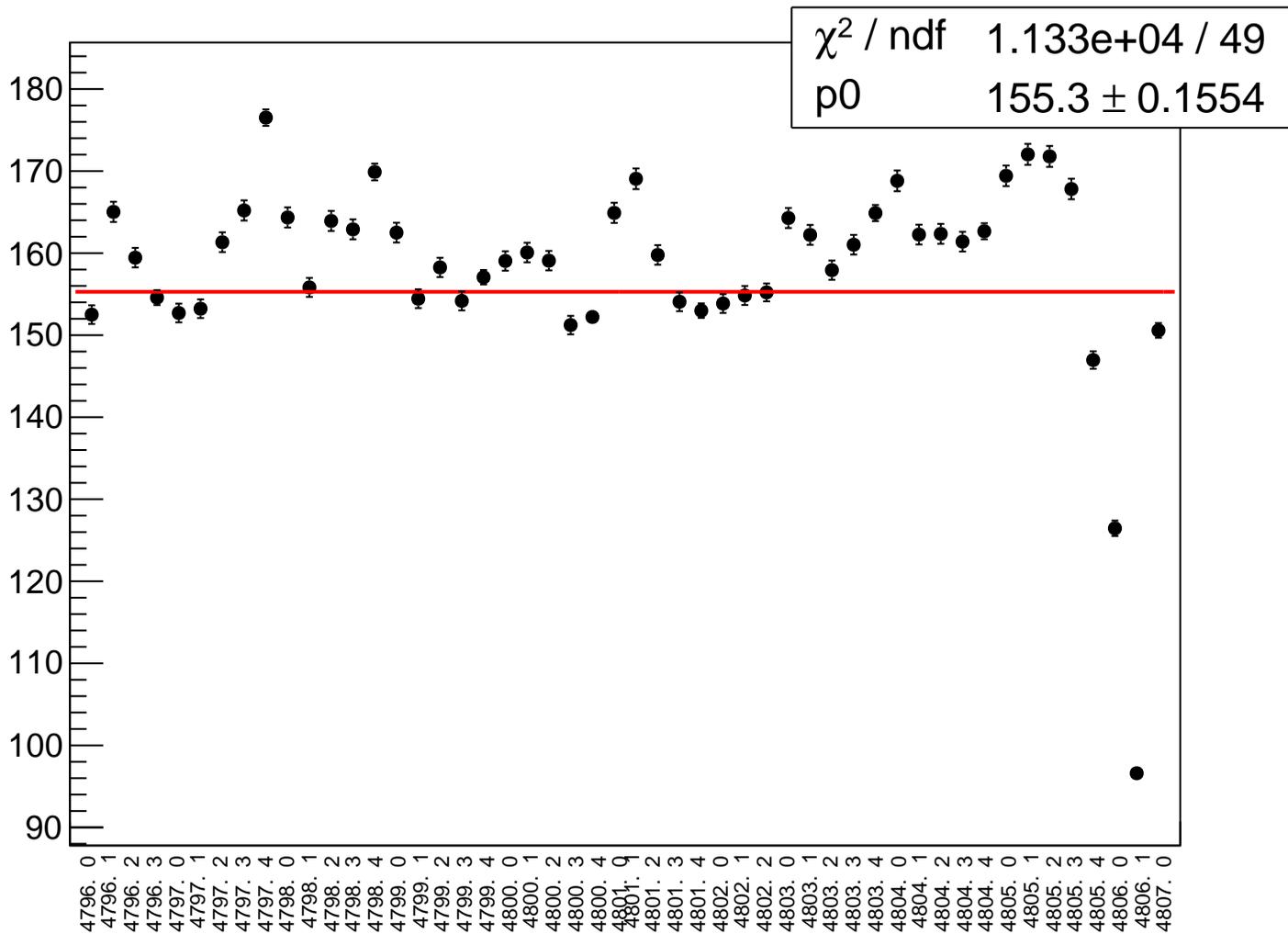
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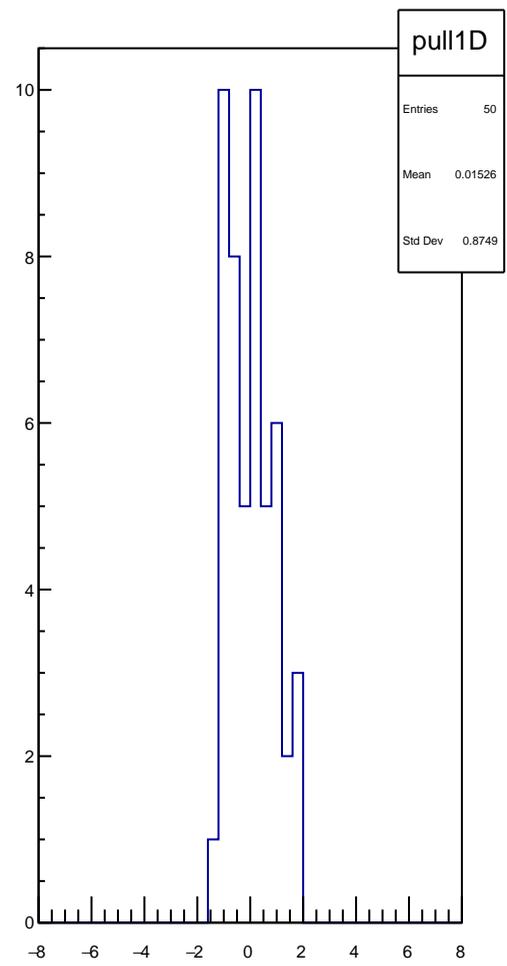
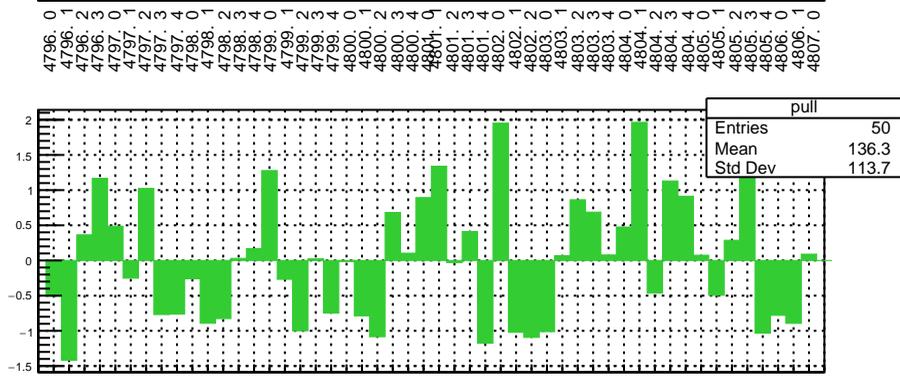
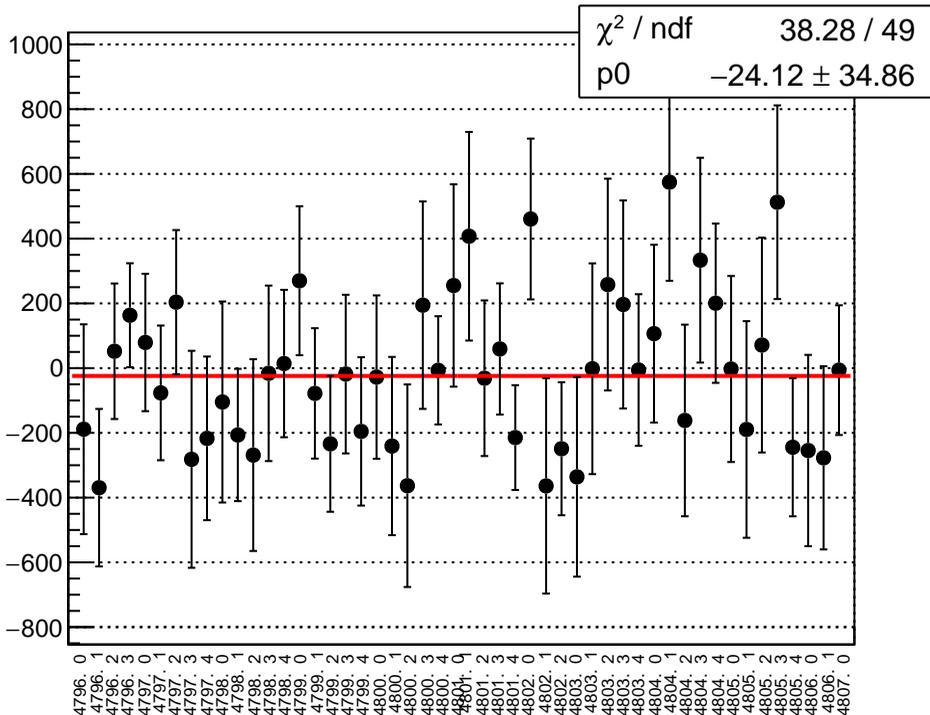
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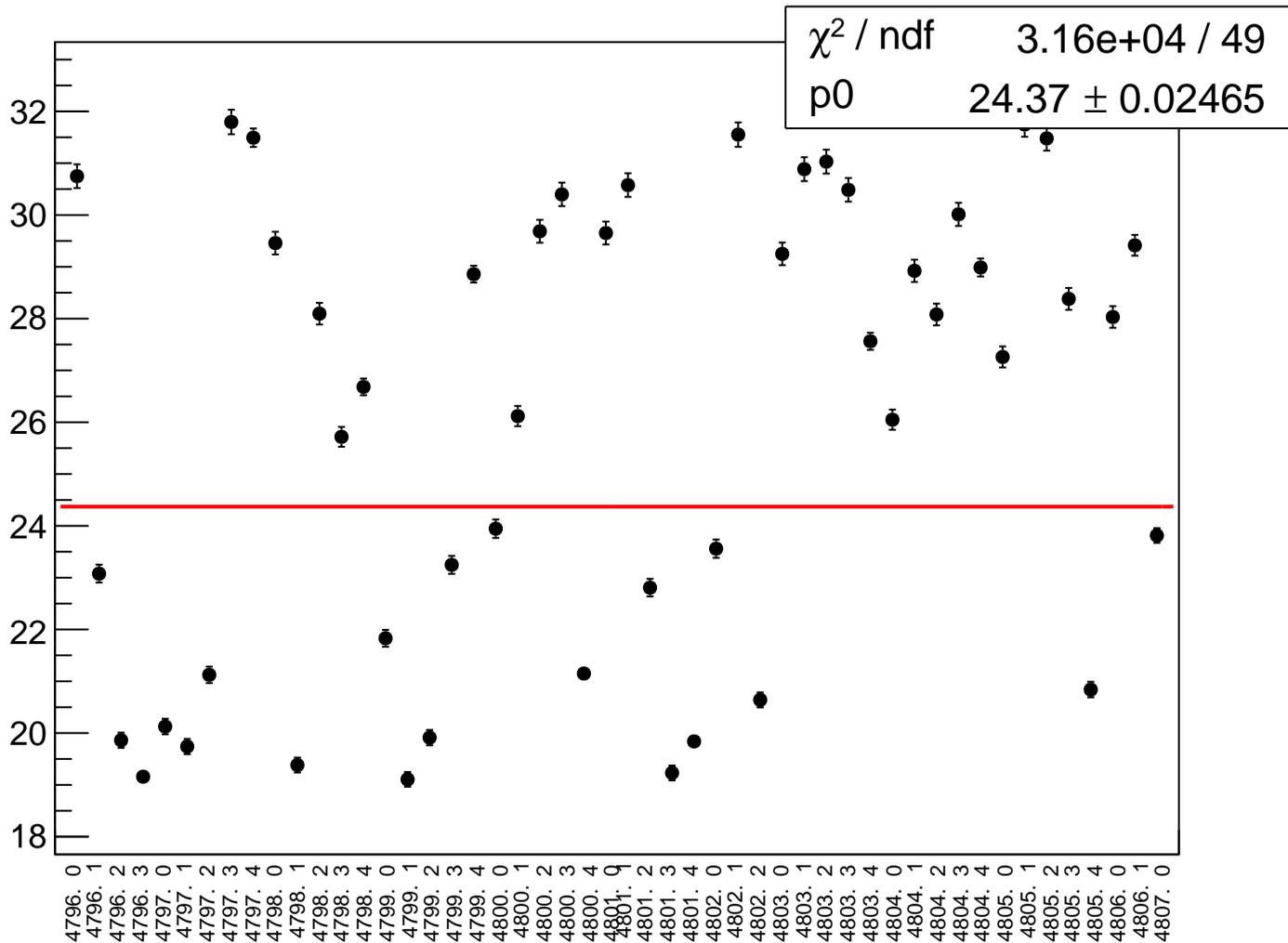
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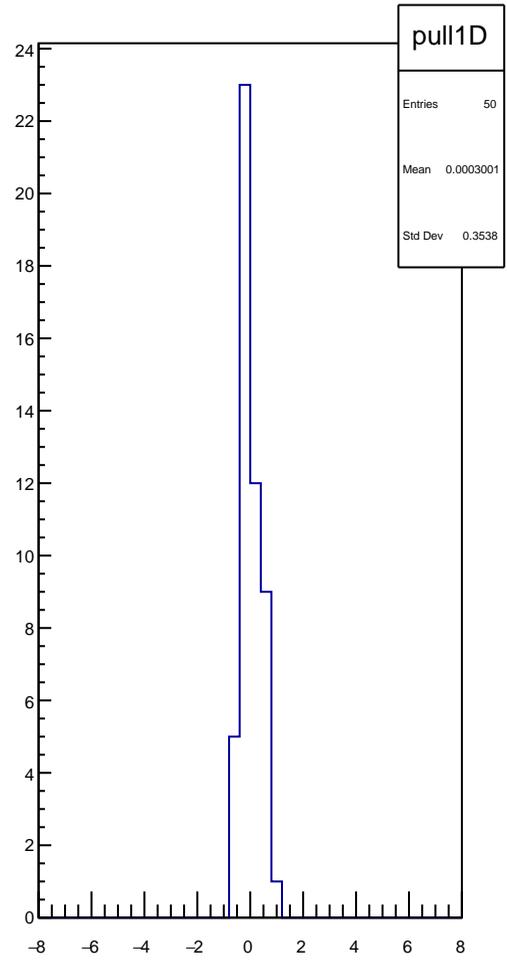
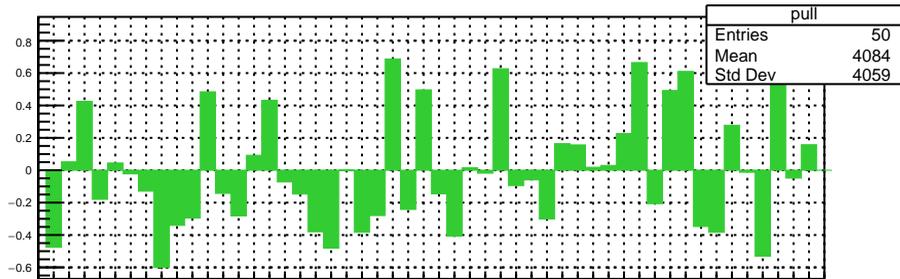
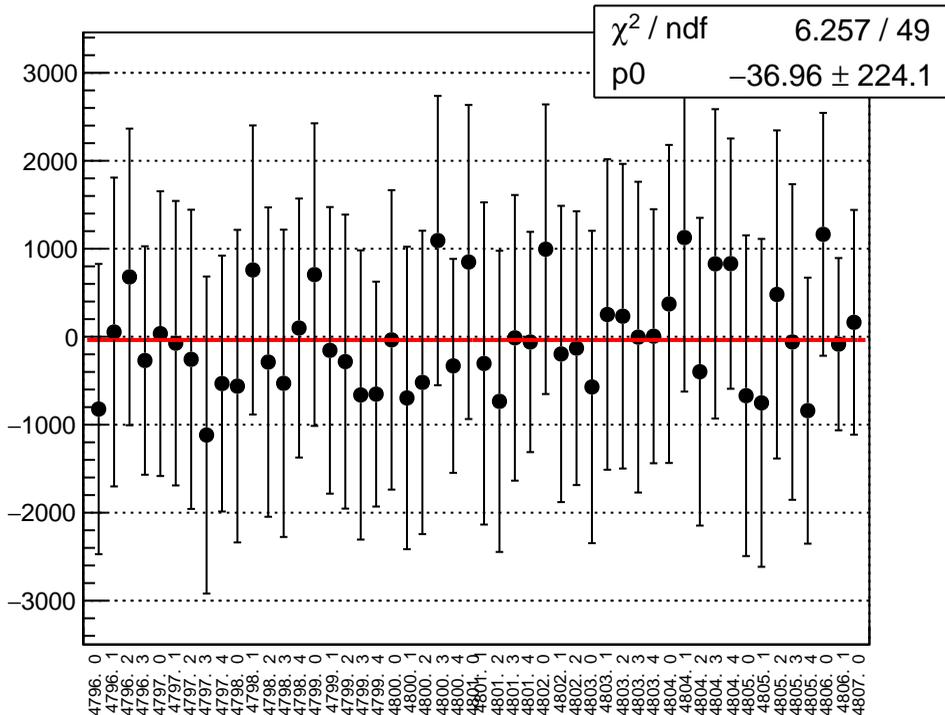
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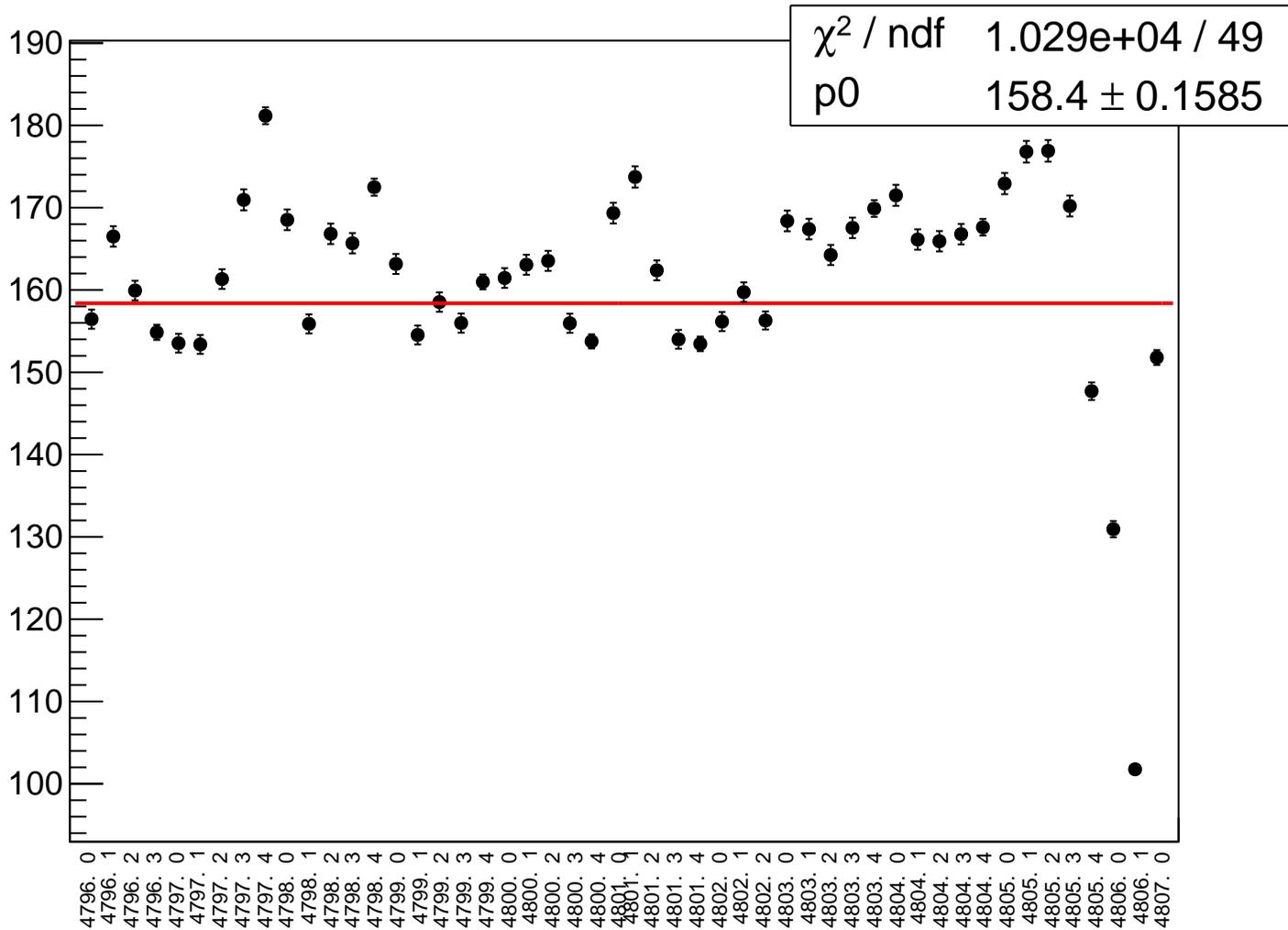
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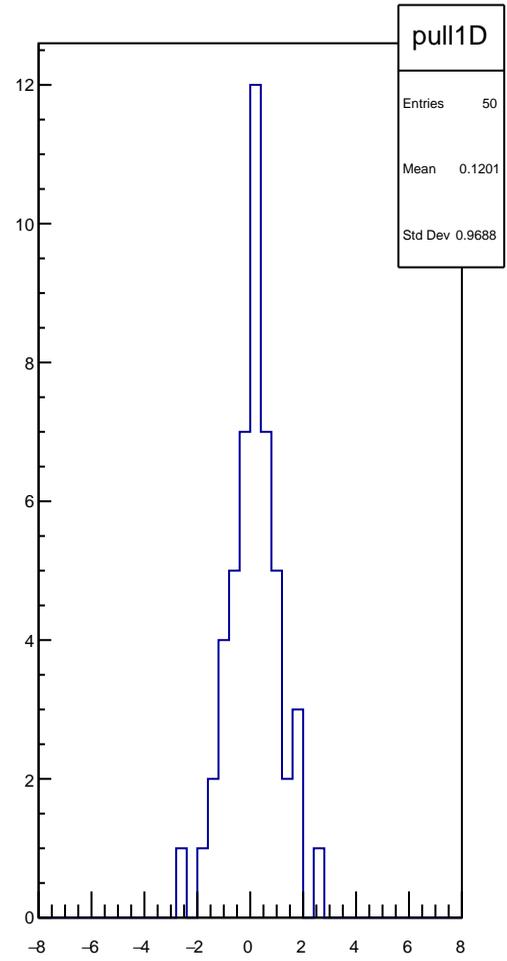
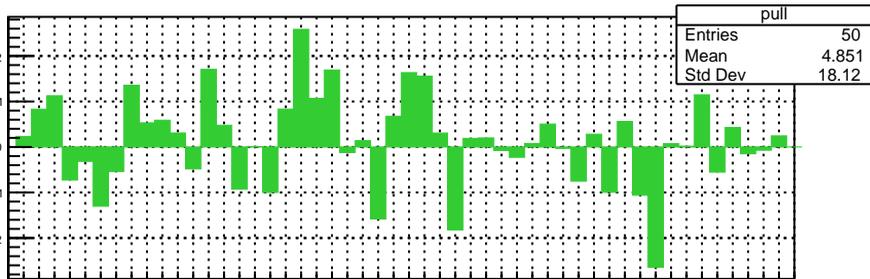
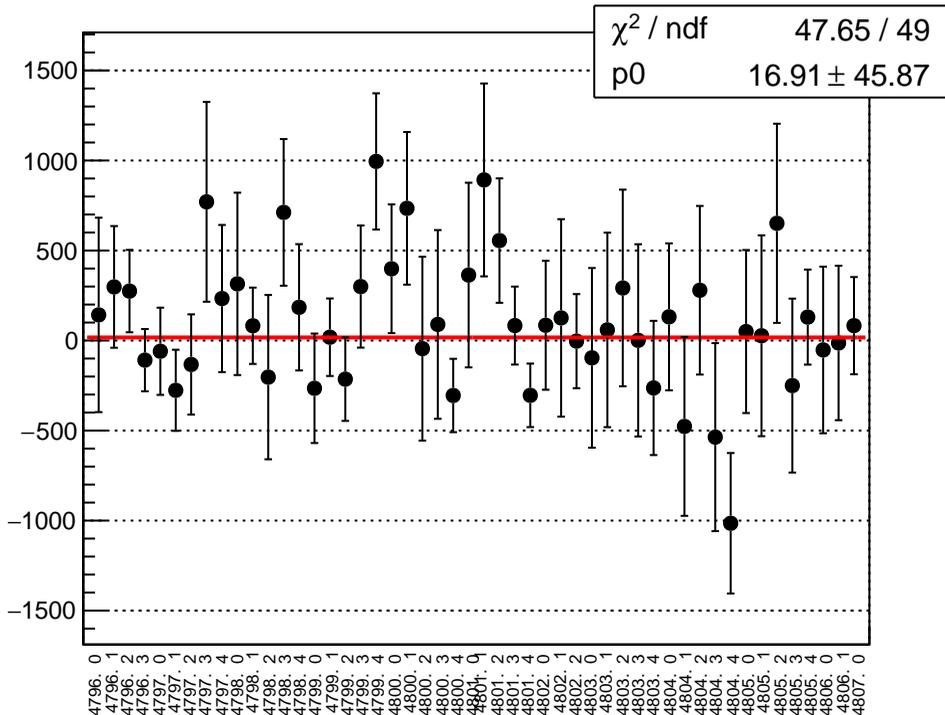
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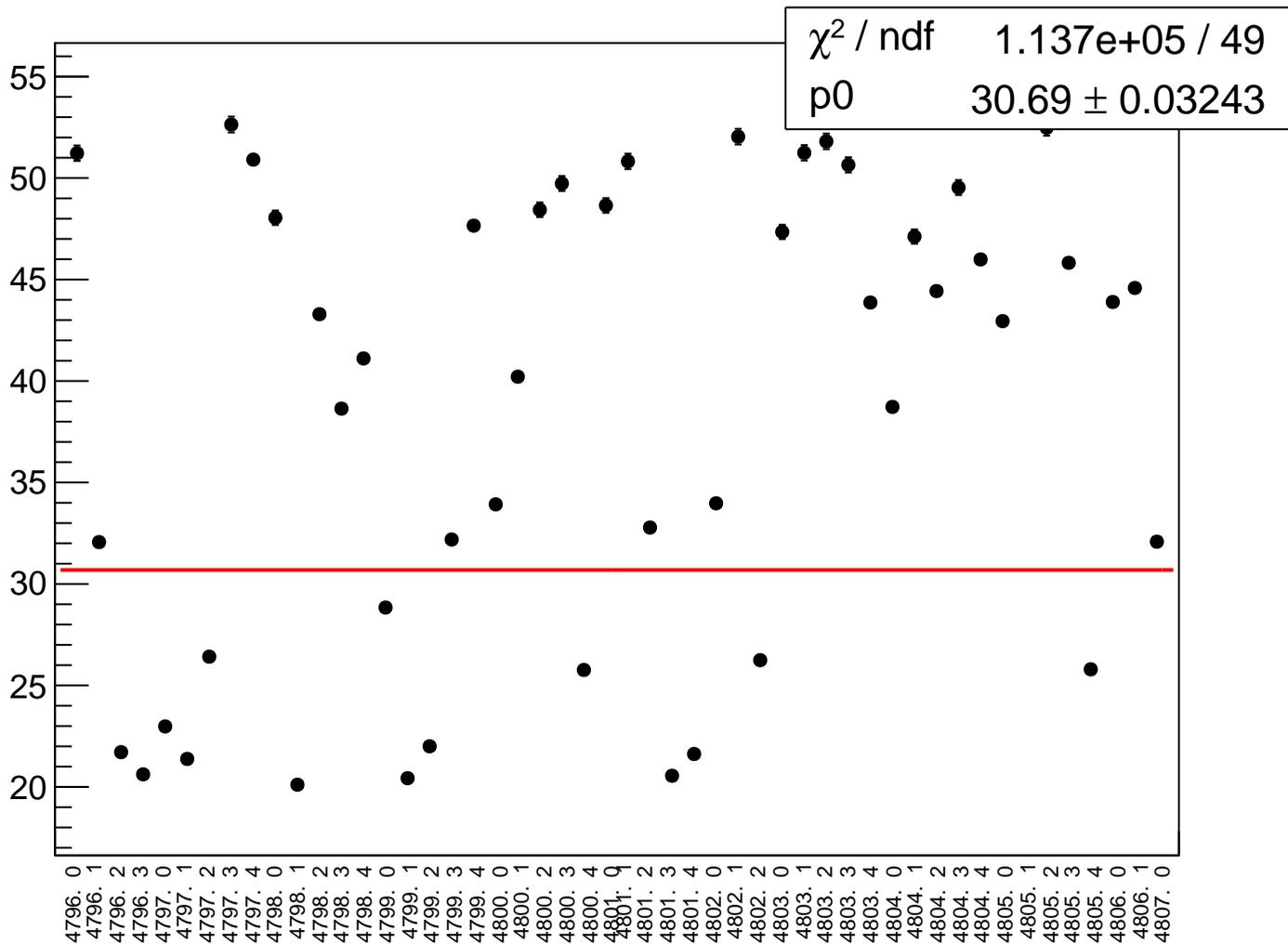
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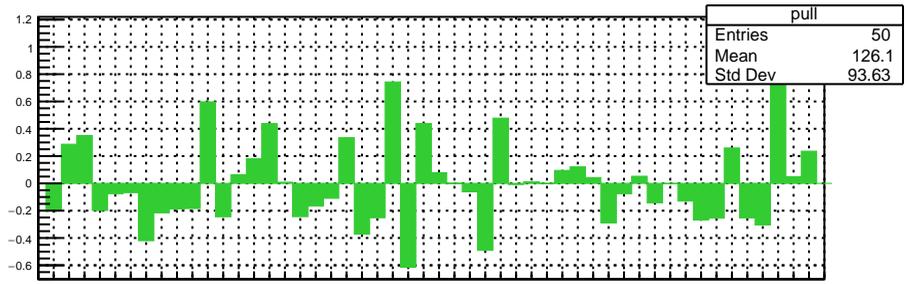
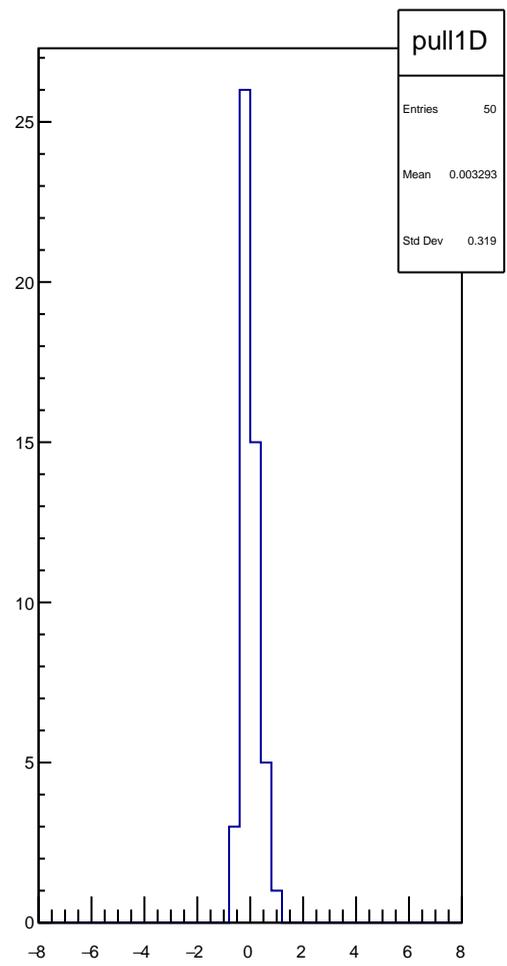
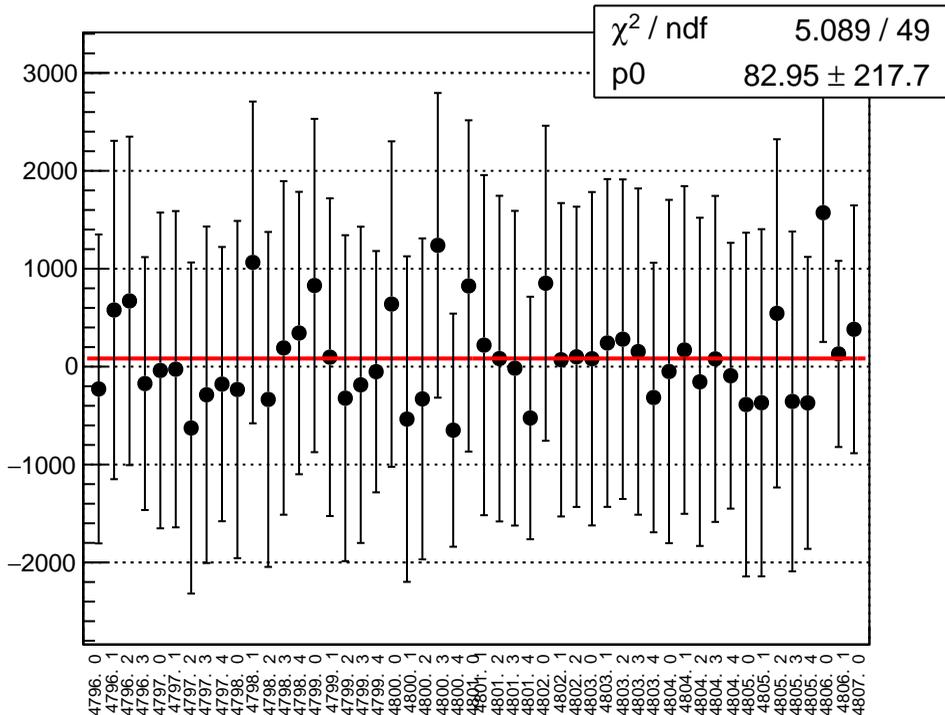
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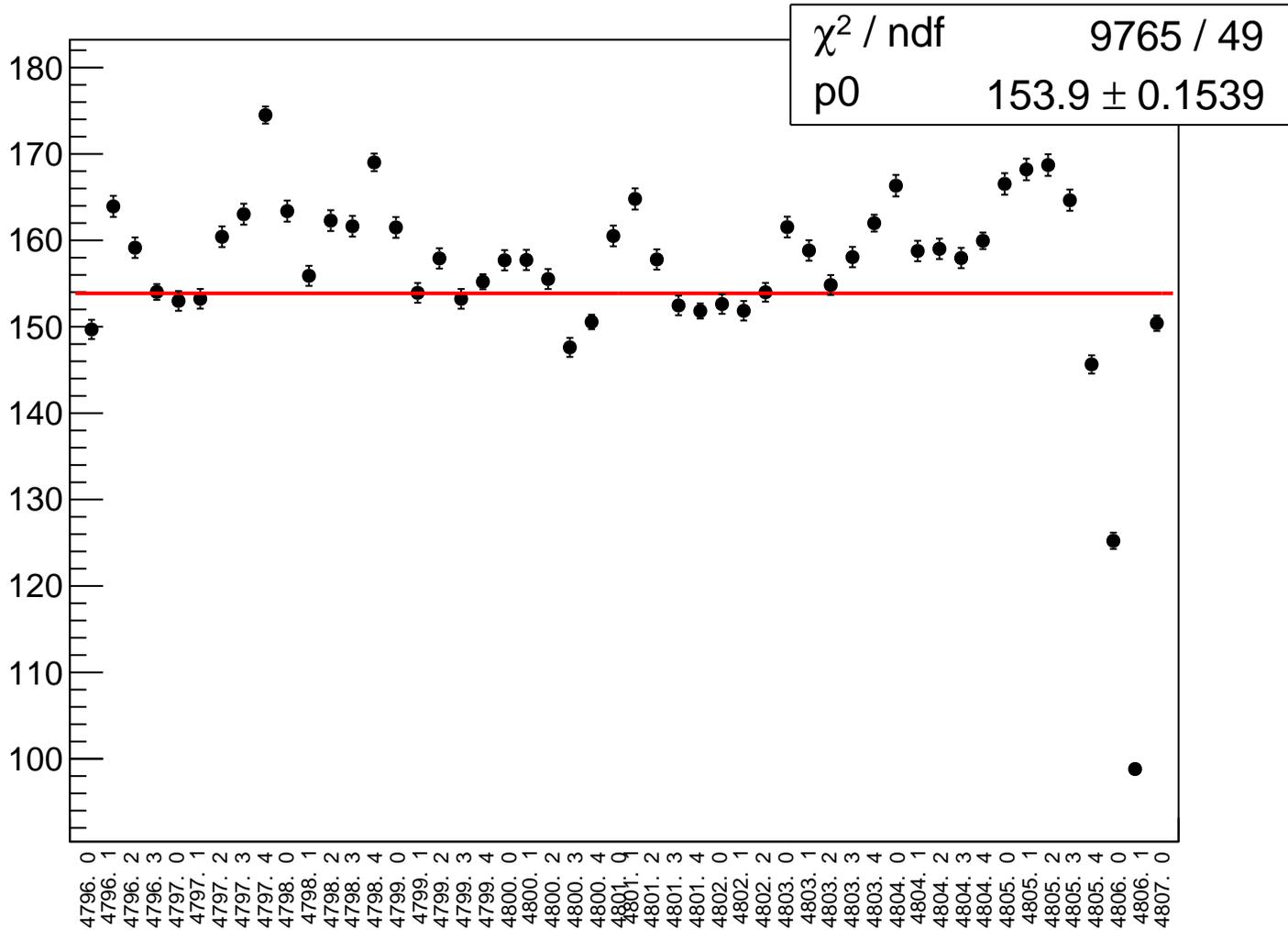
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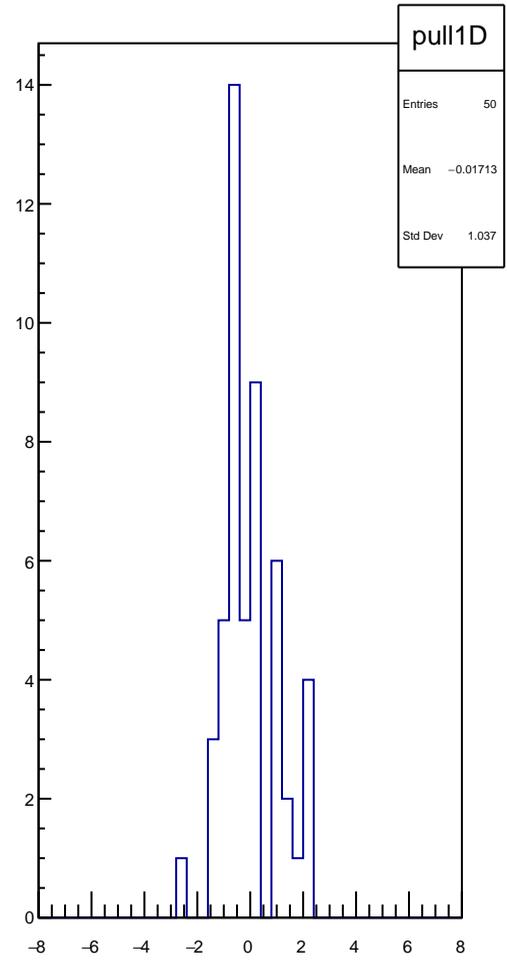
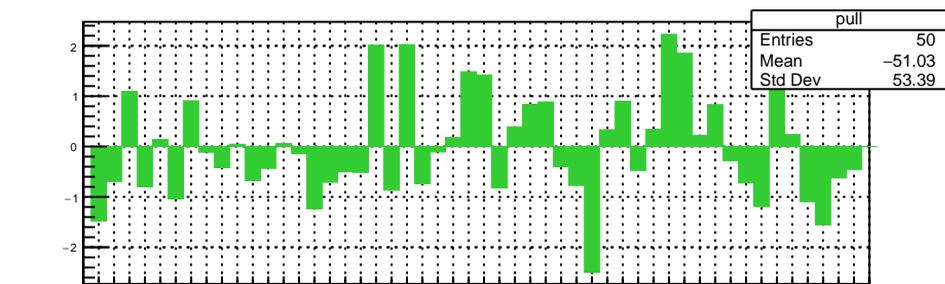
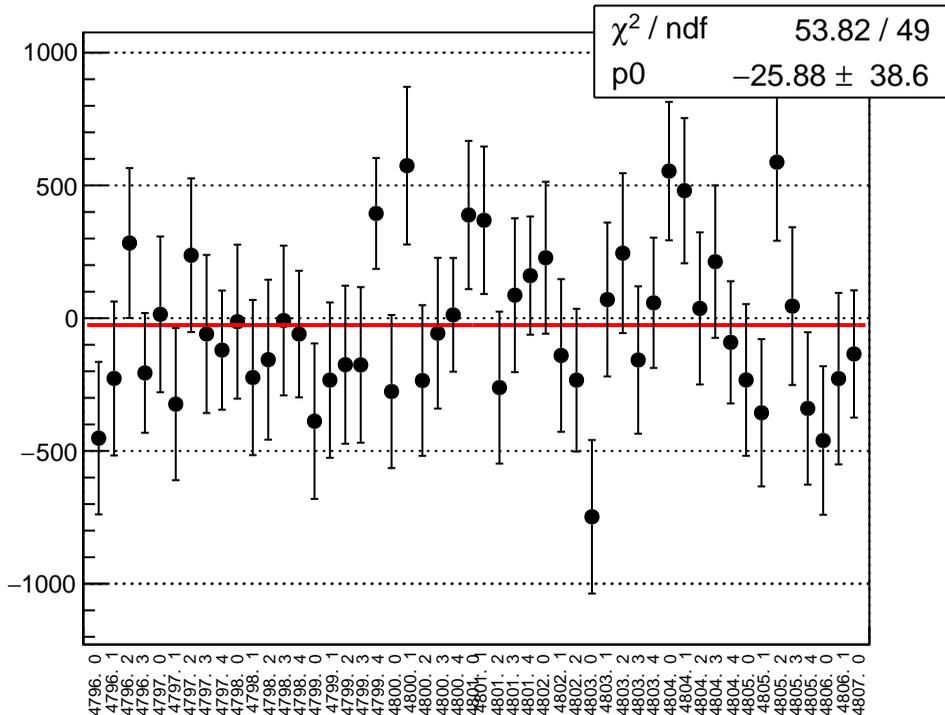
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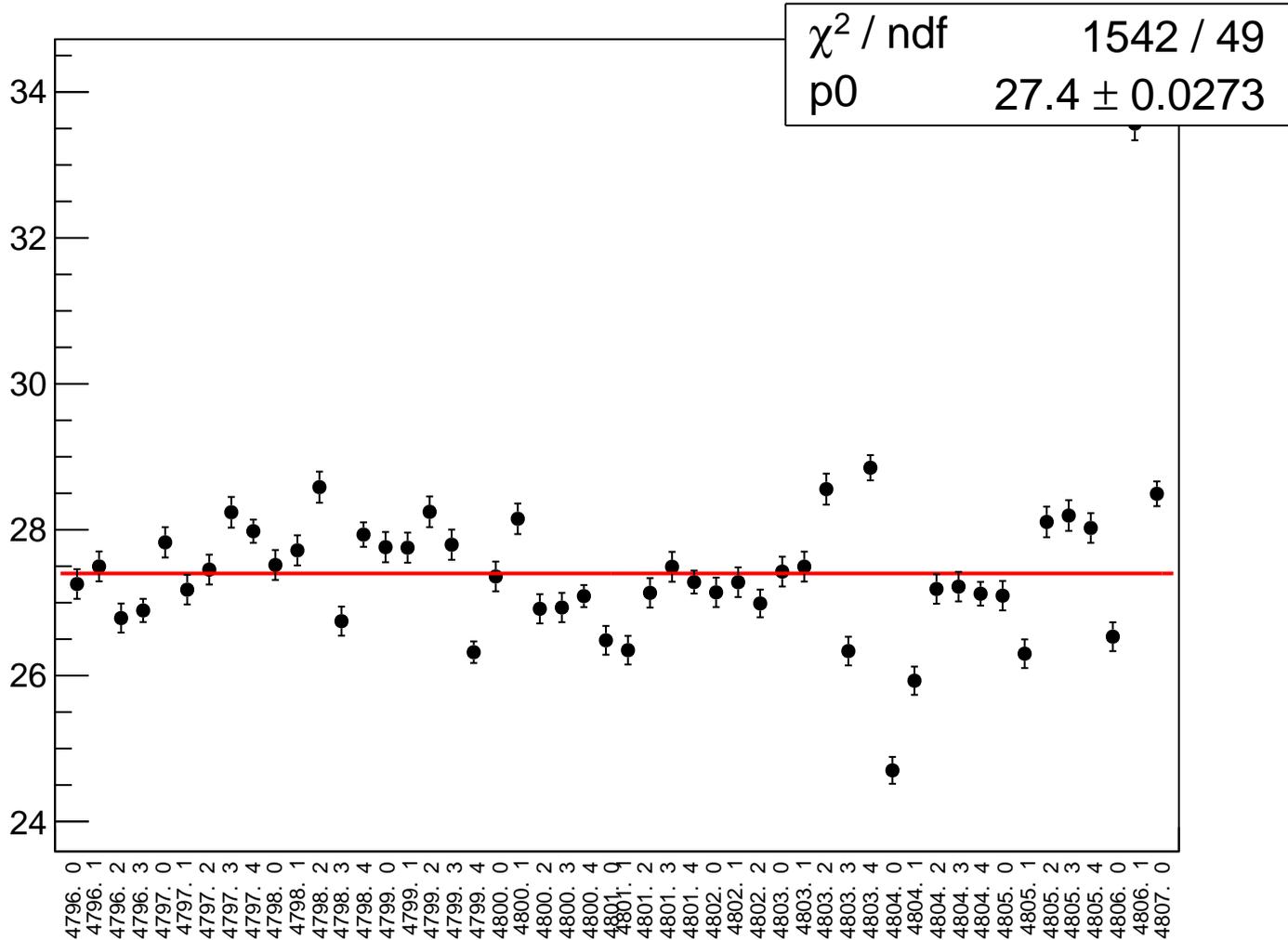
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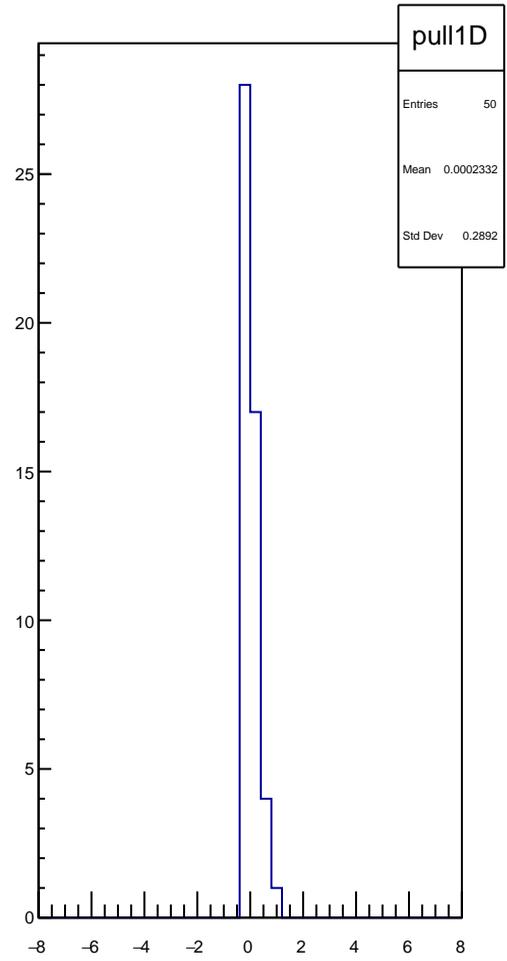
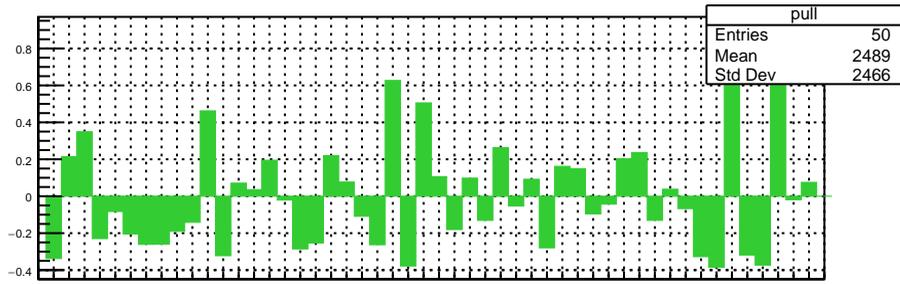
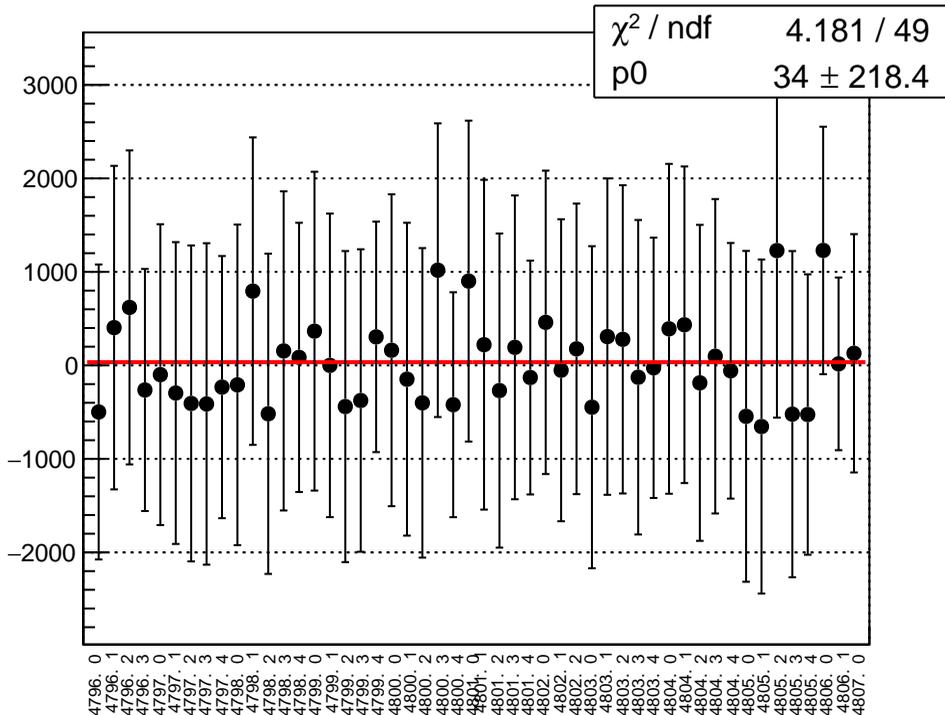
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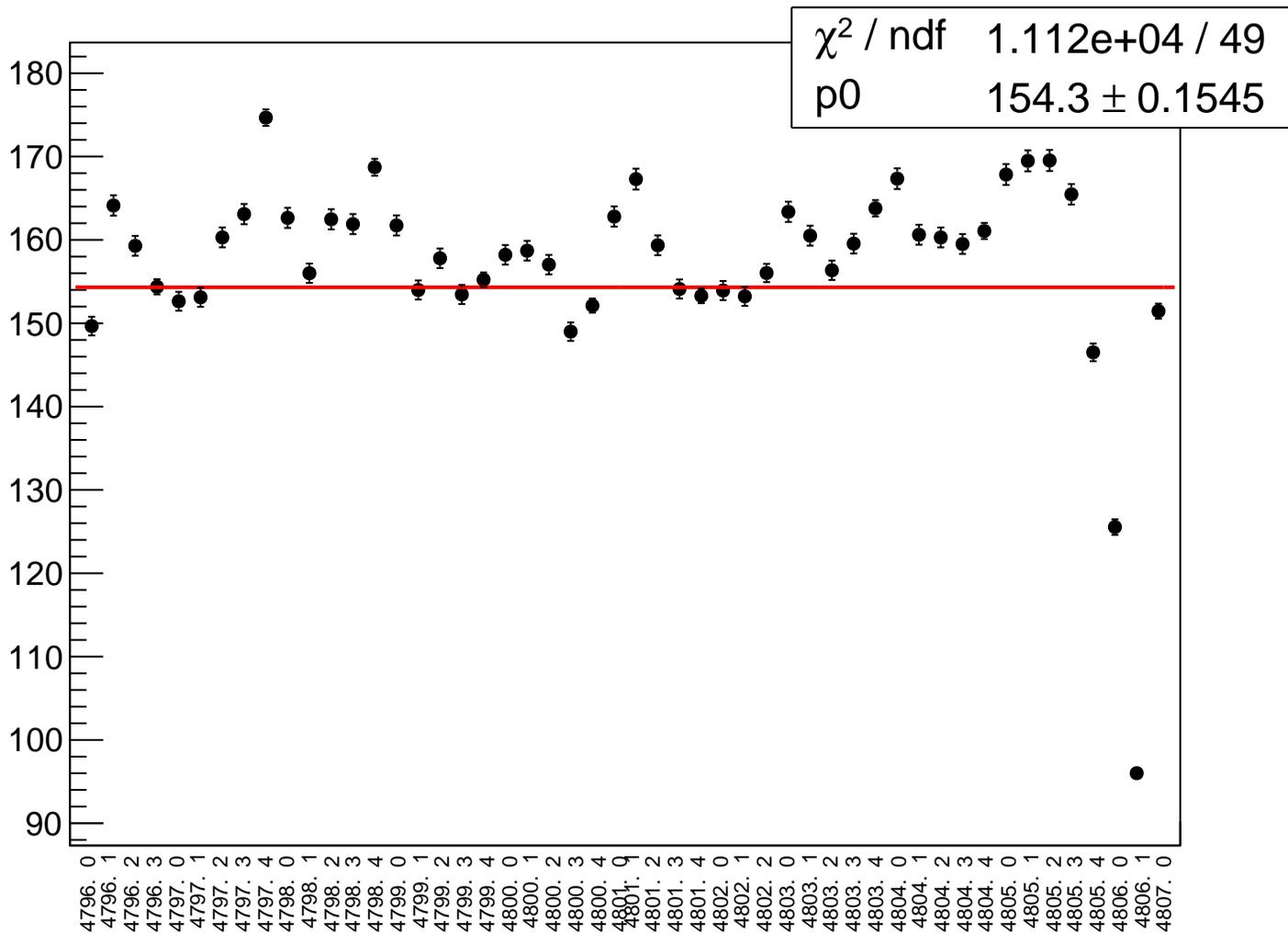
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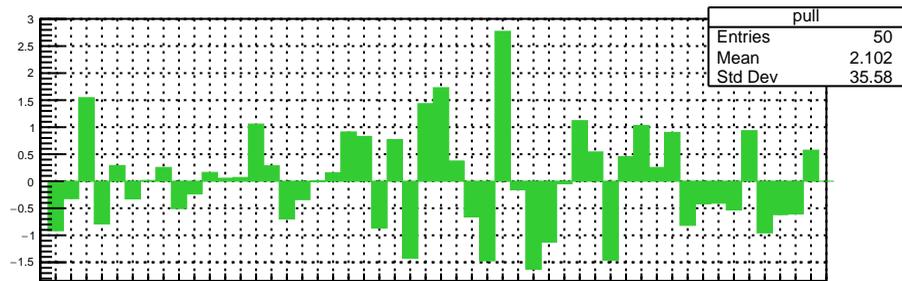
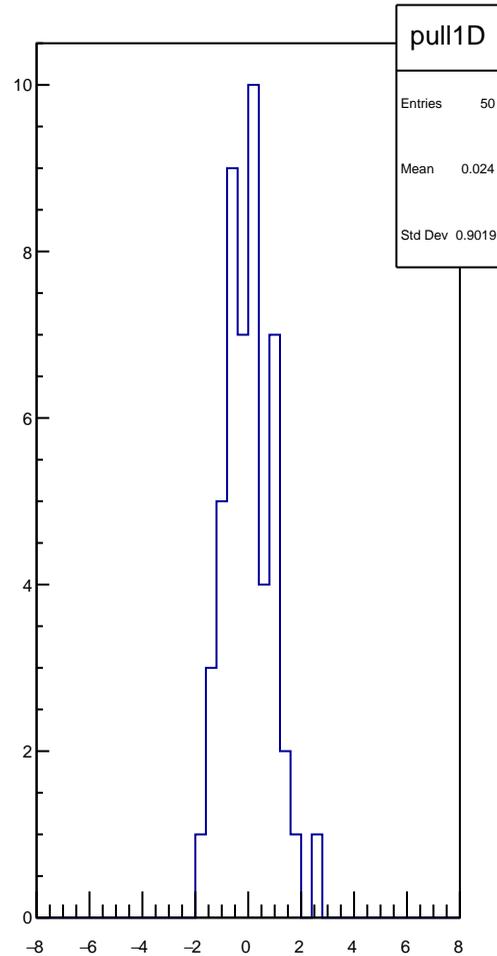
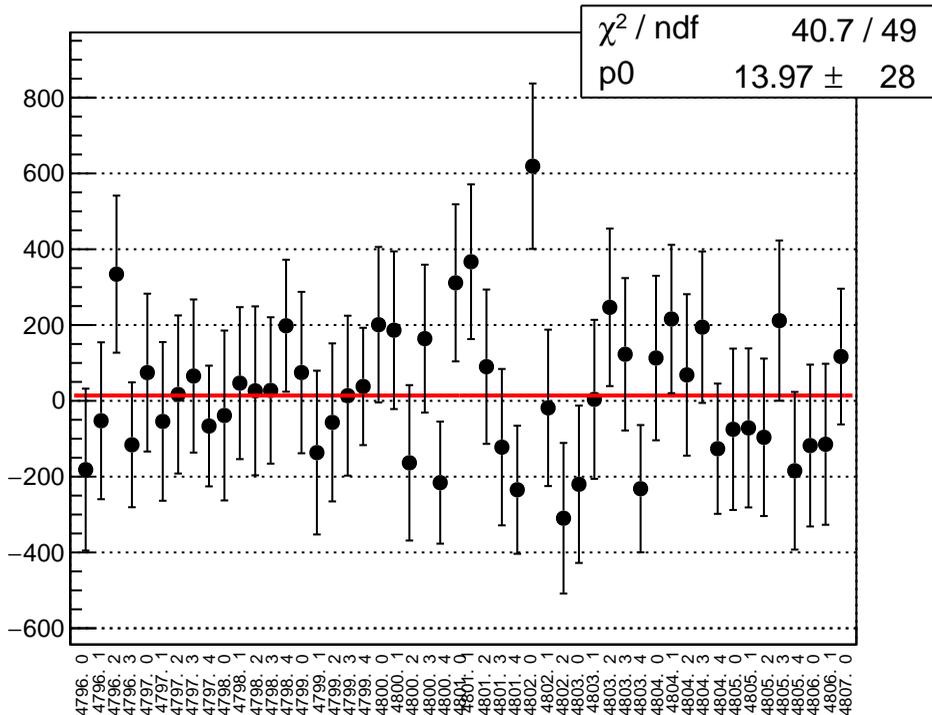
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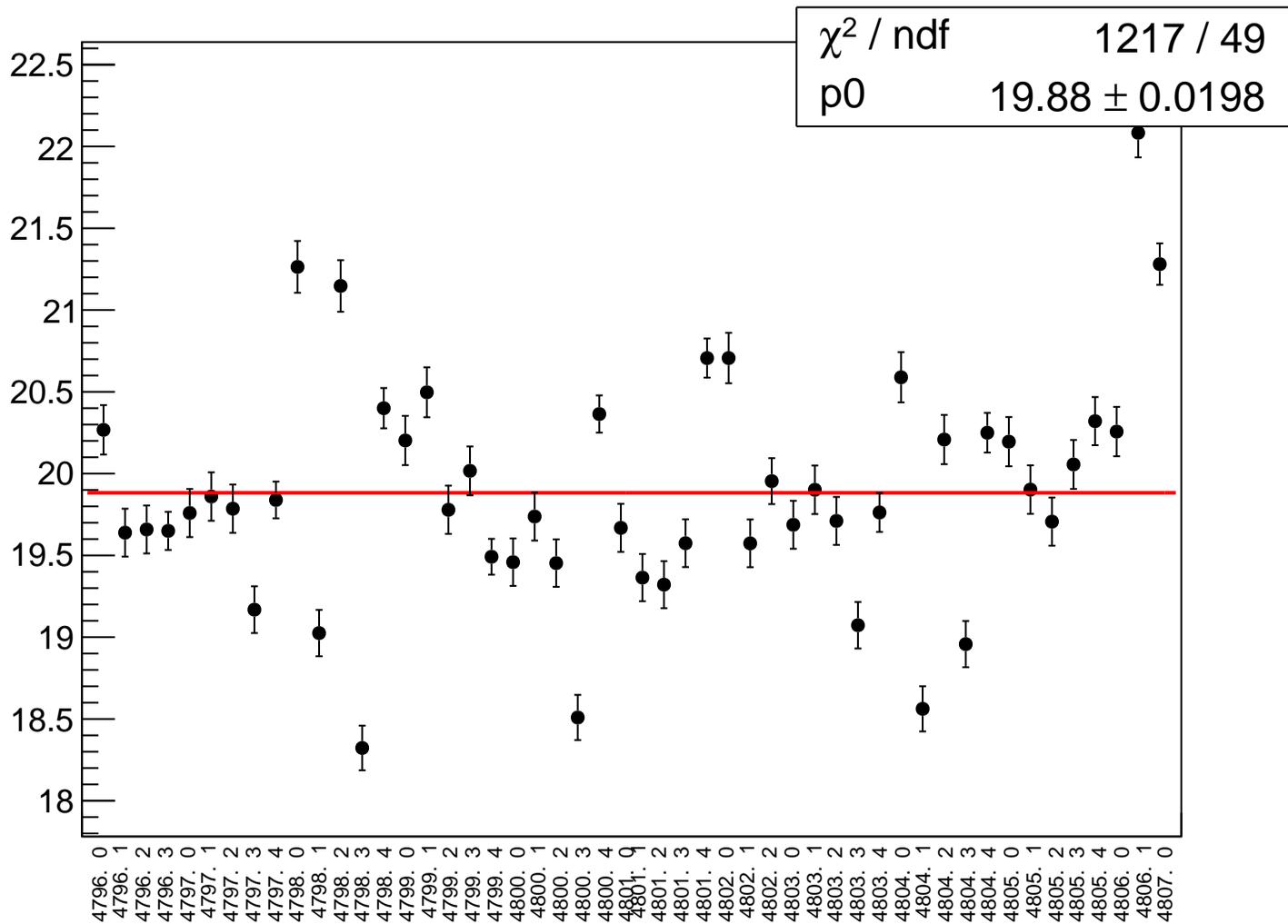
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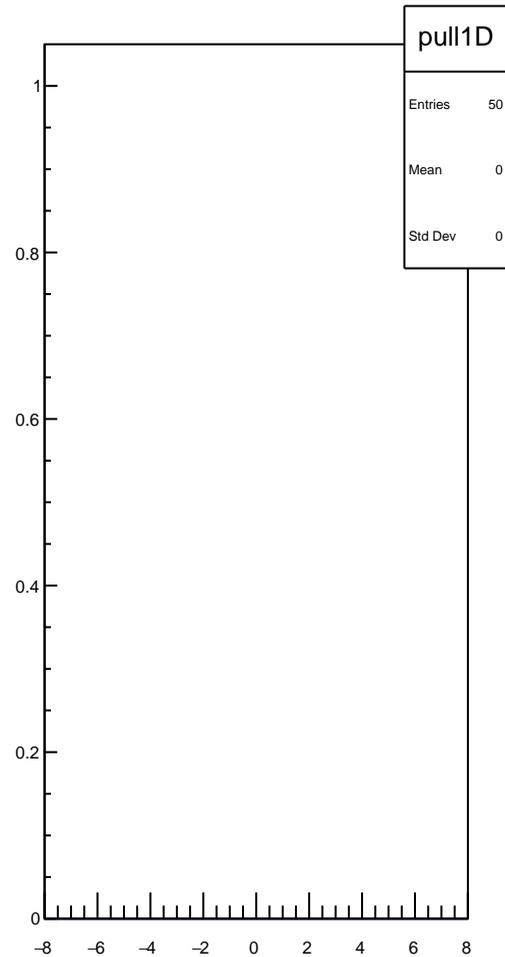
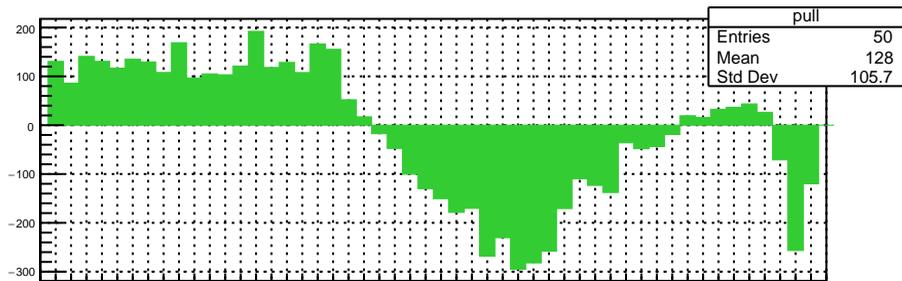
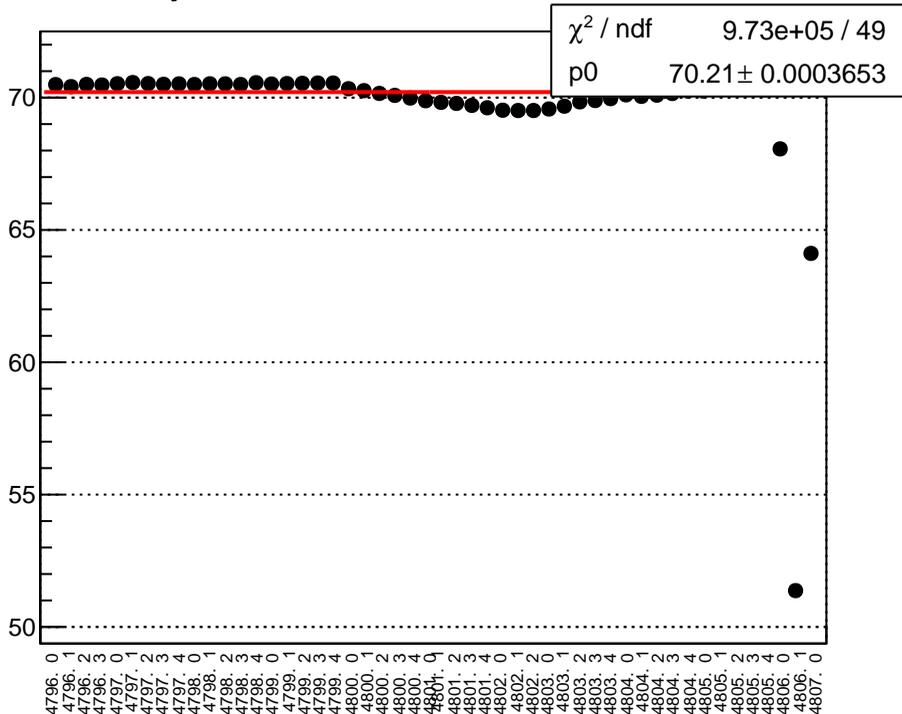
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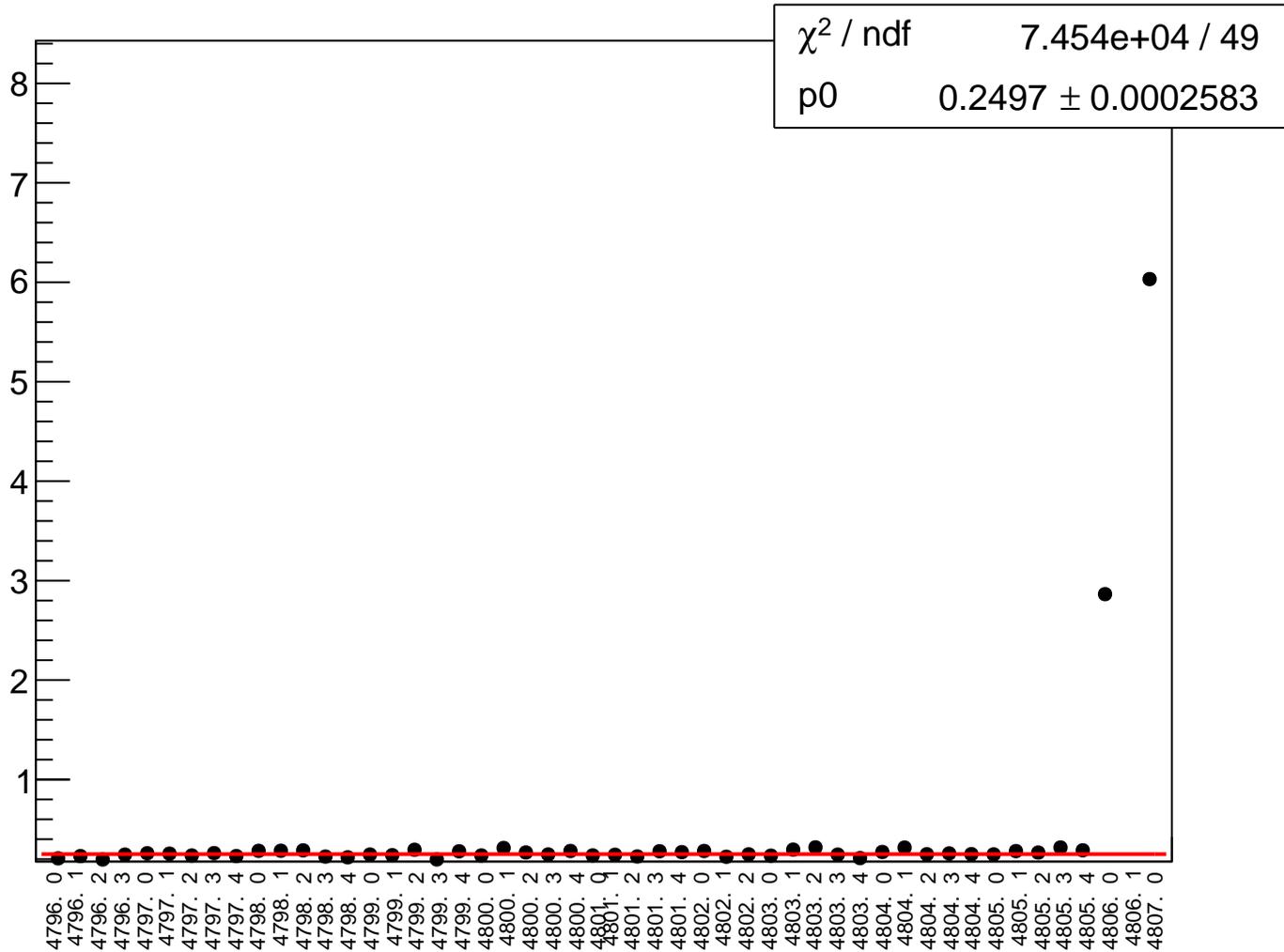
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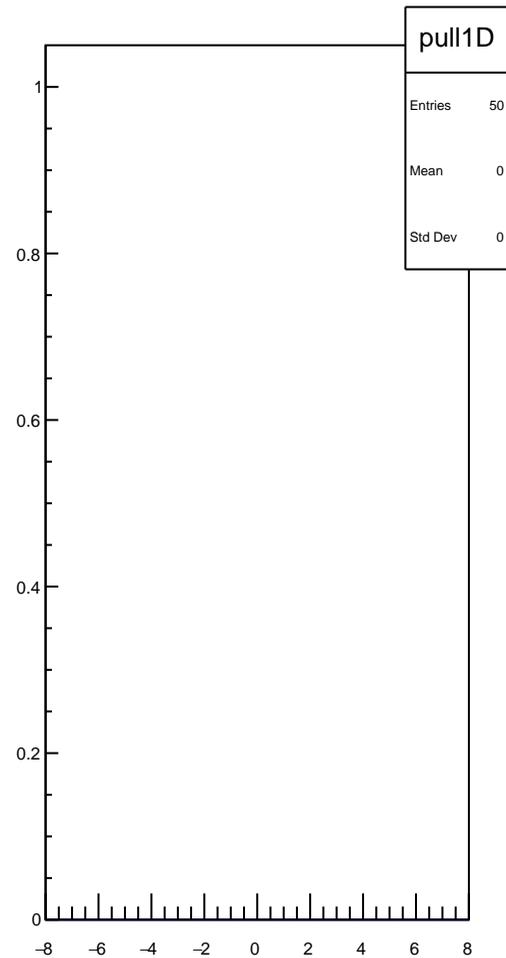
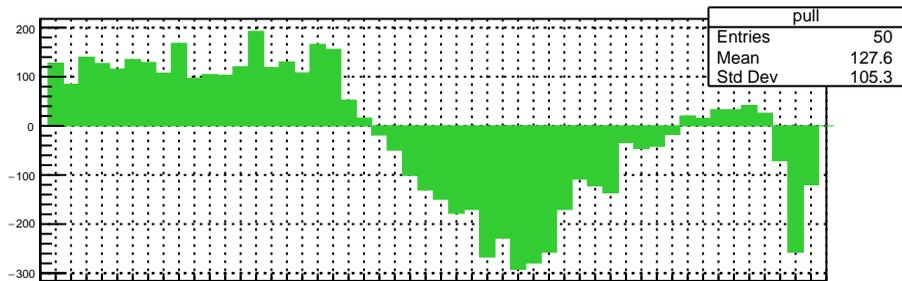
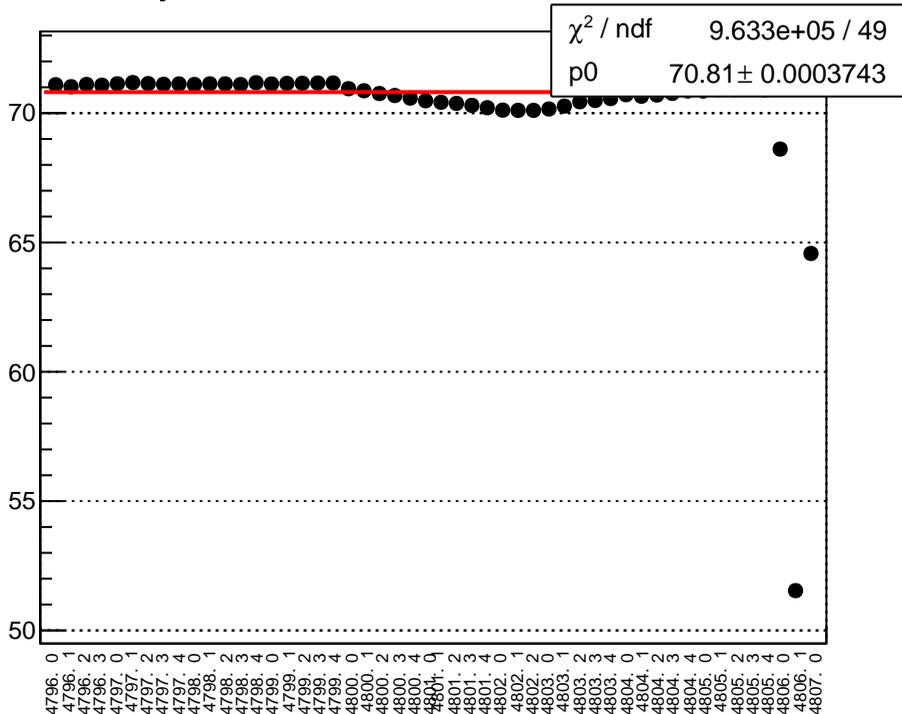
yield_bcm_an_ds_mean vs run



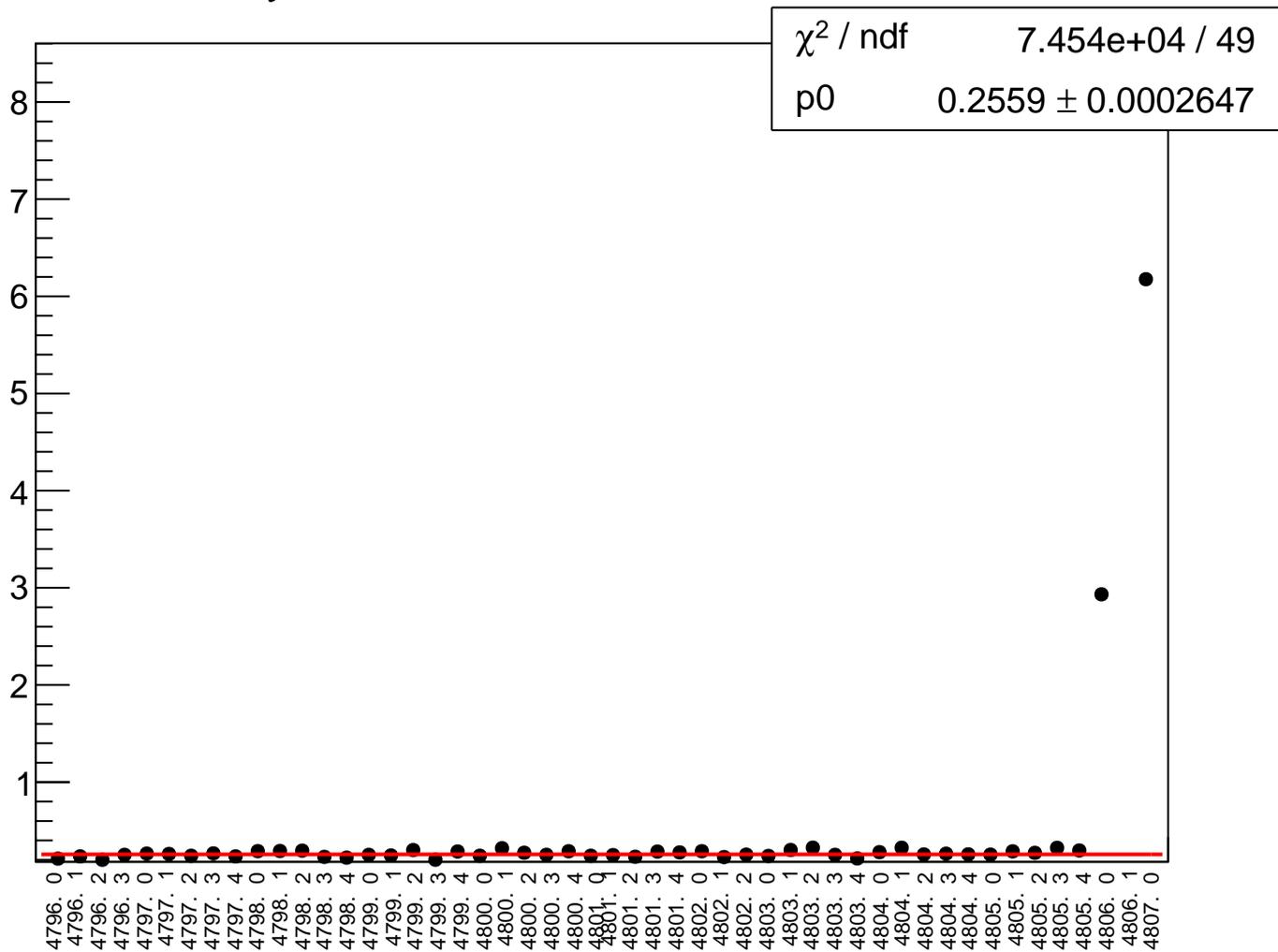
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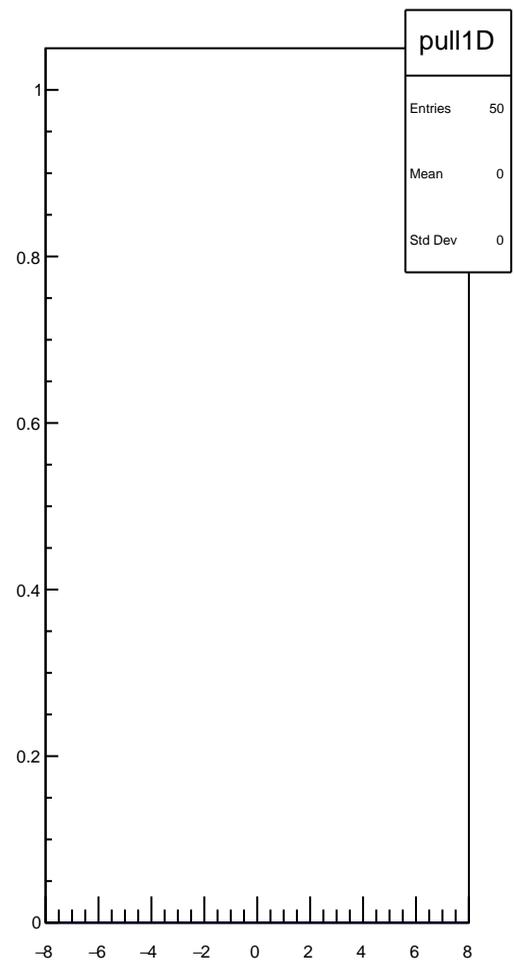
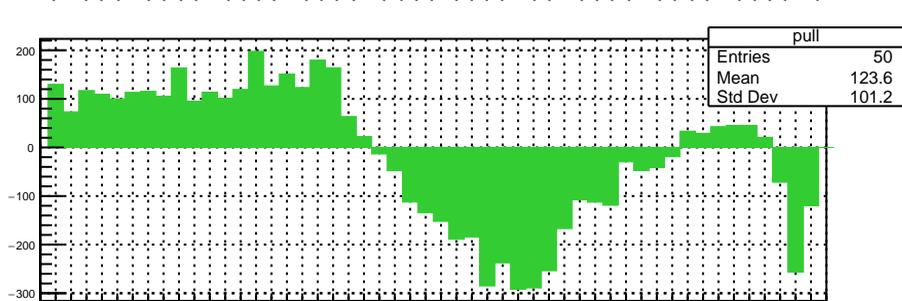
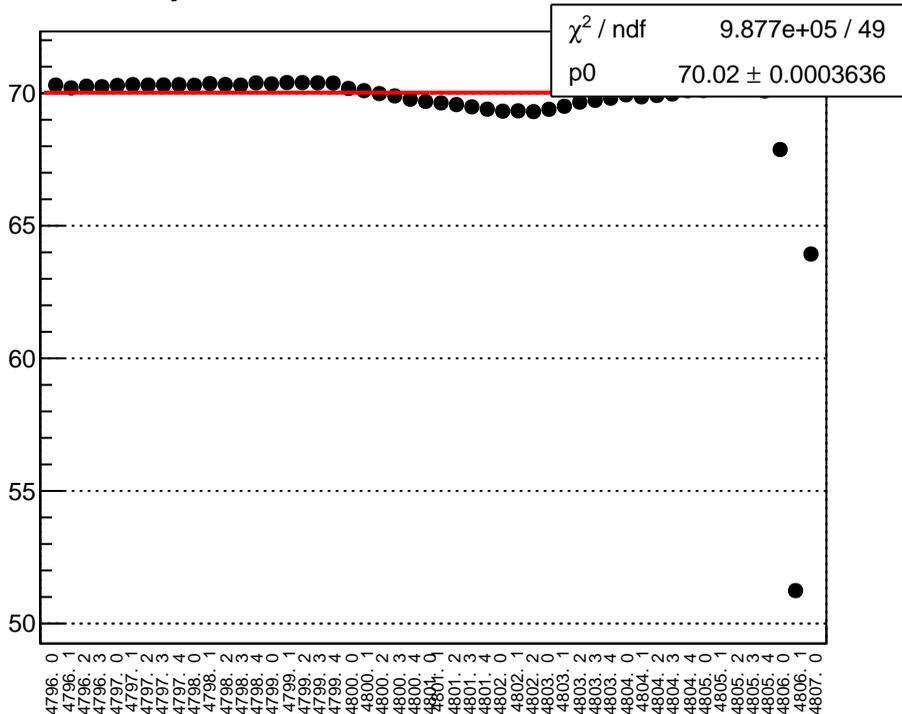
yield_bcm_an_ds3_mean vs run



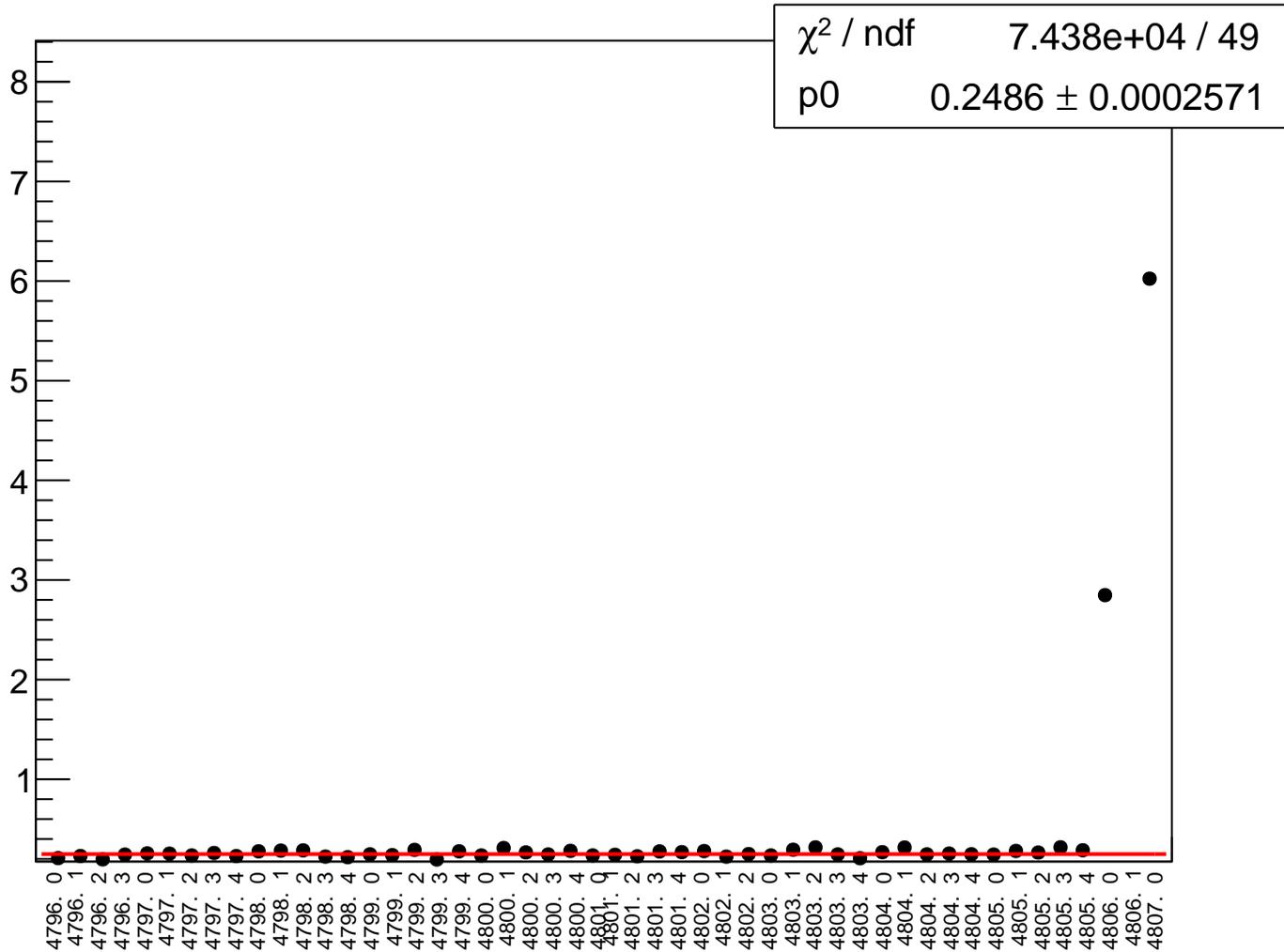
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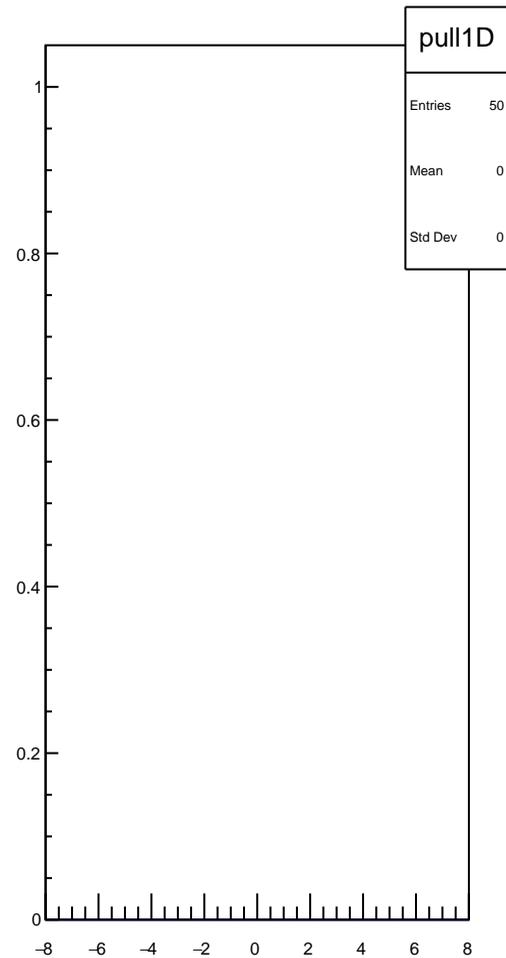
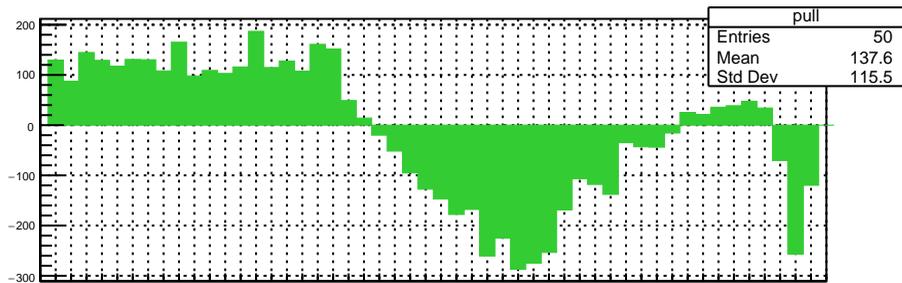
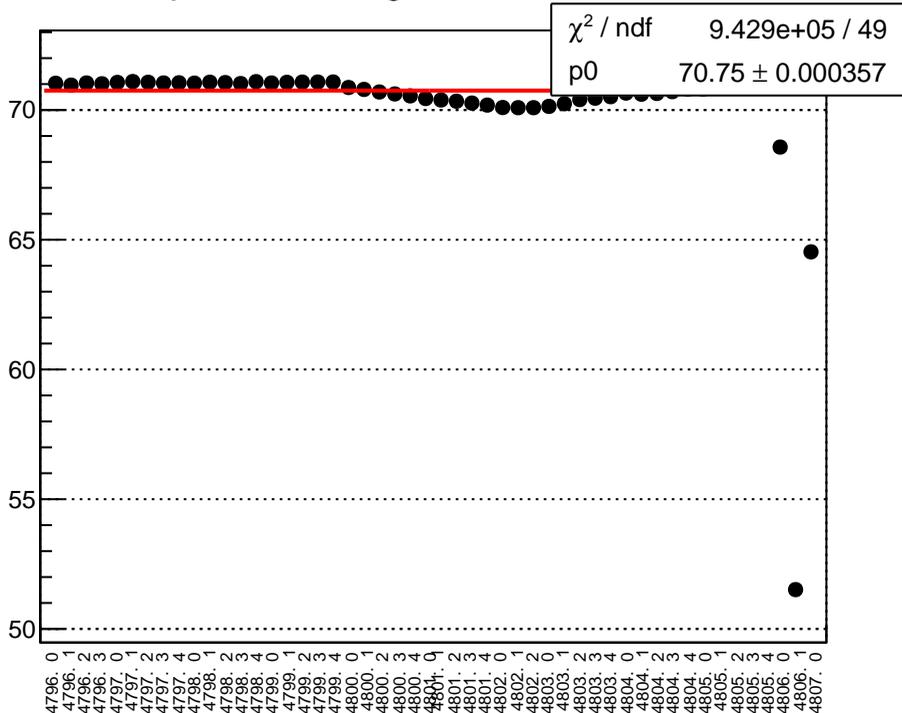
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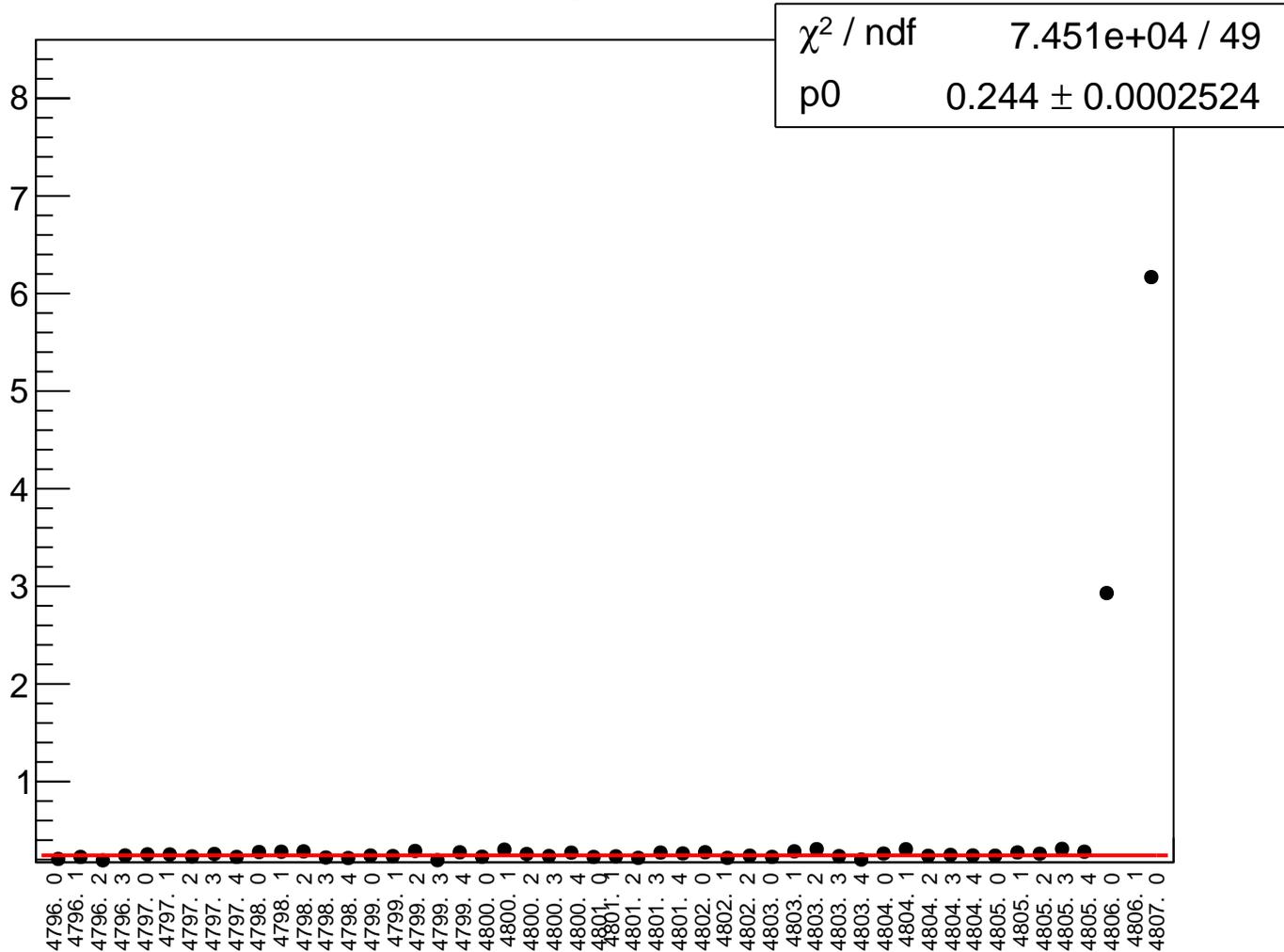
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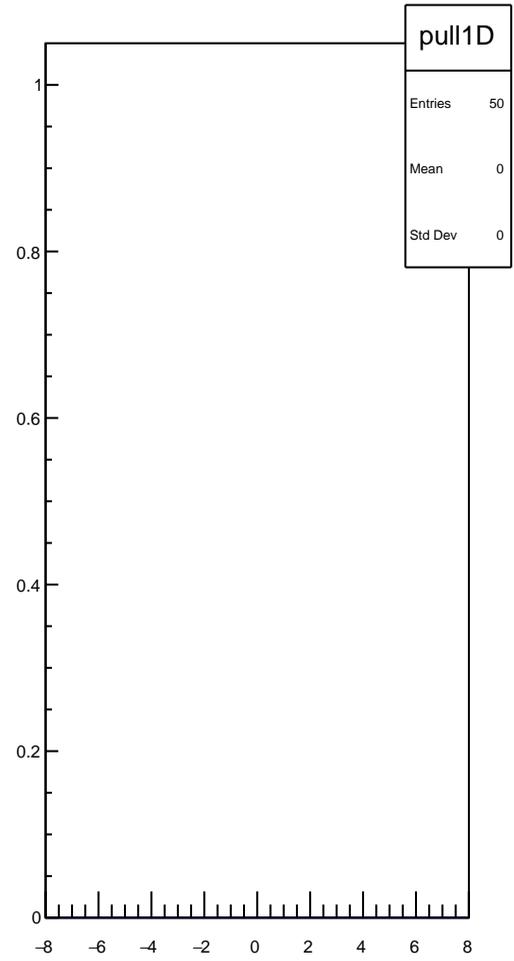
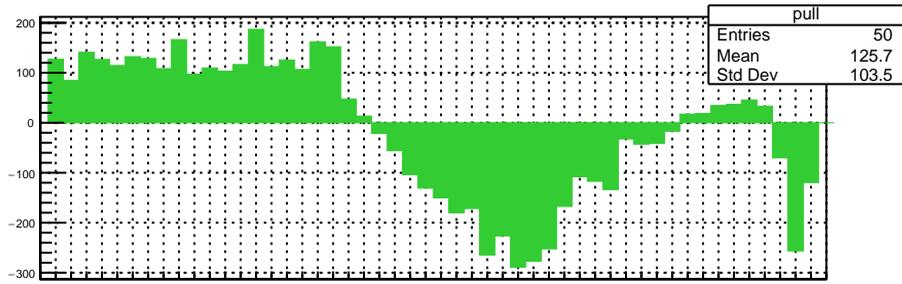
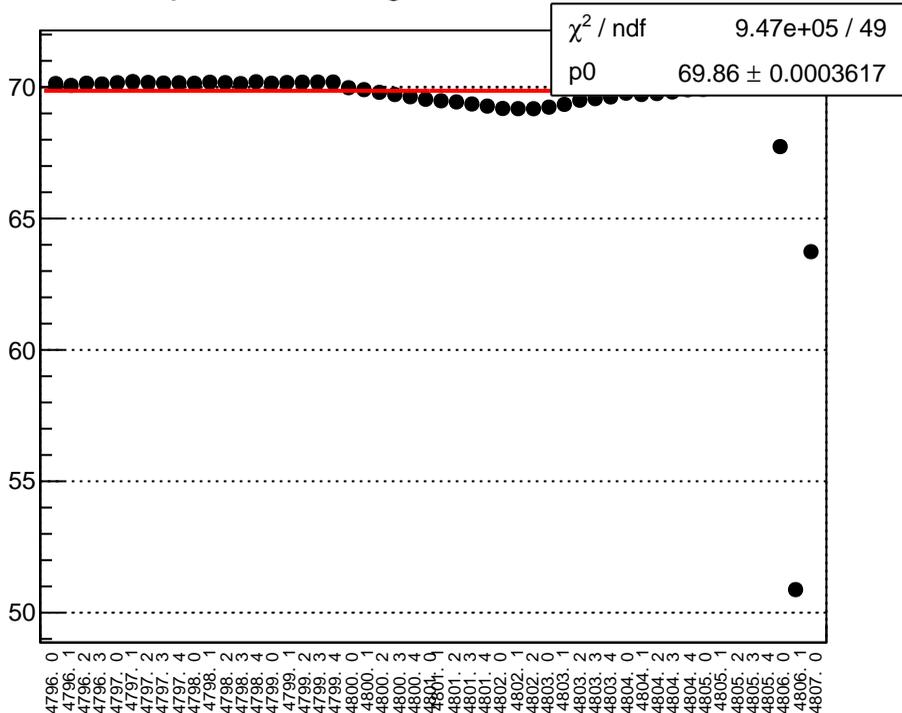
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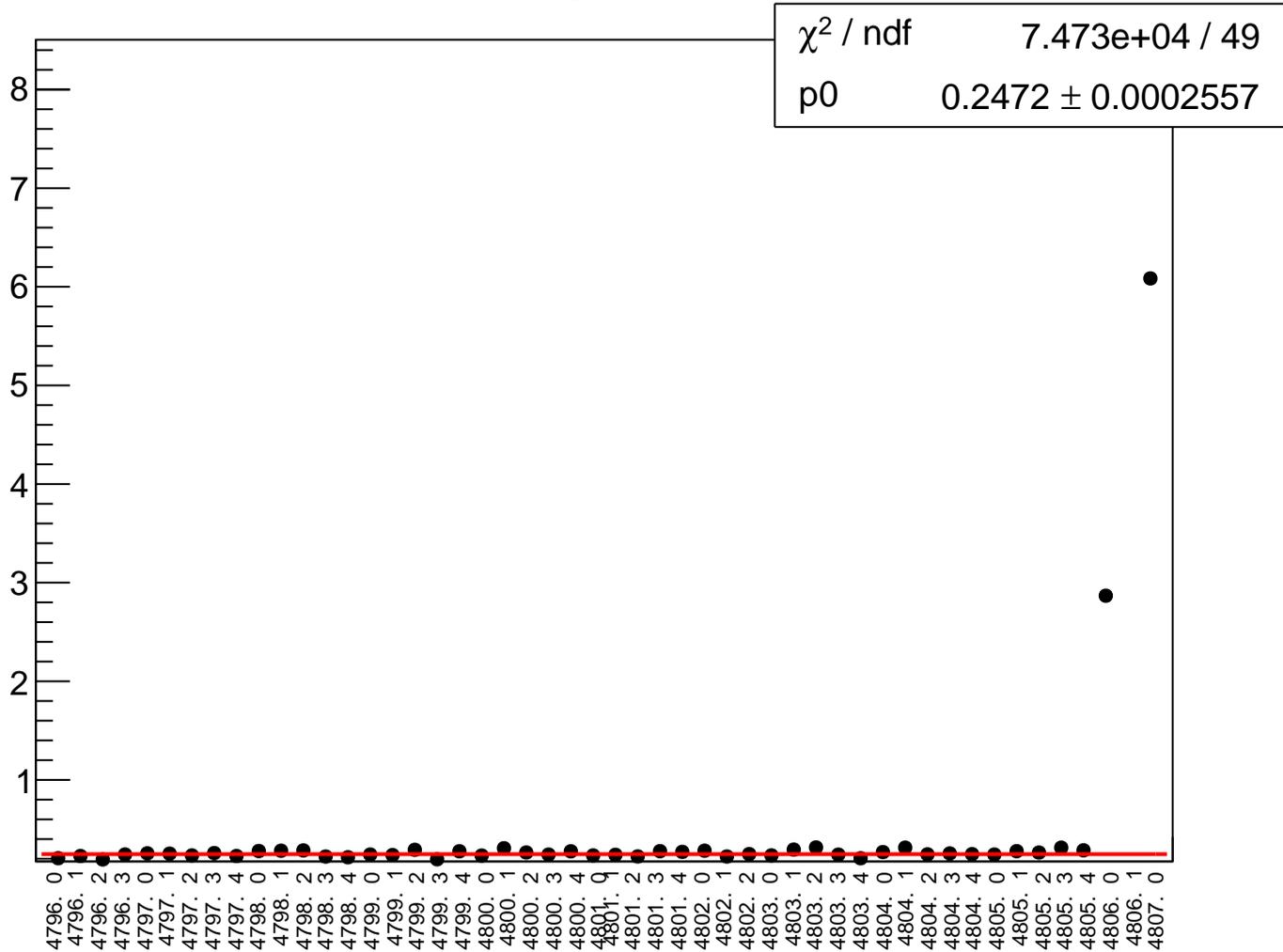
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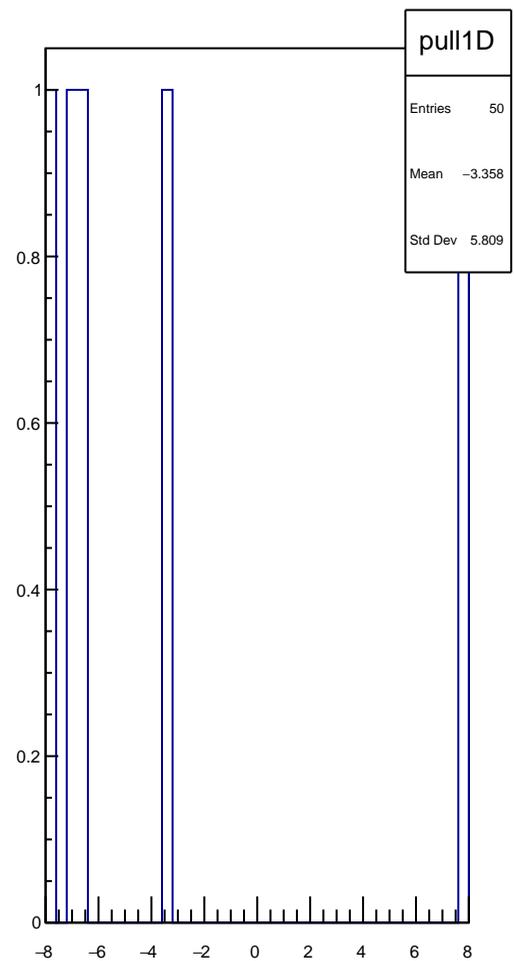
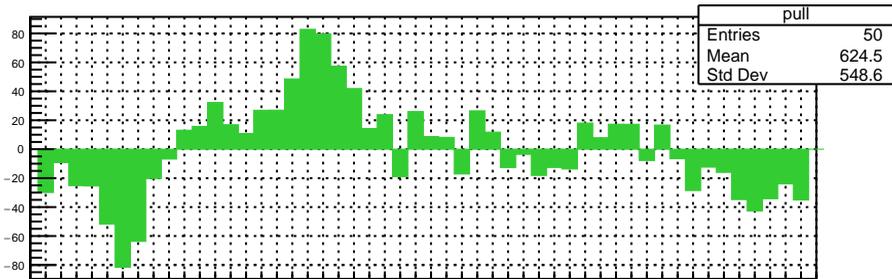
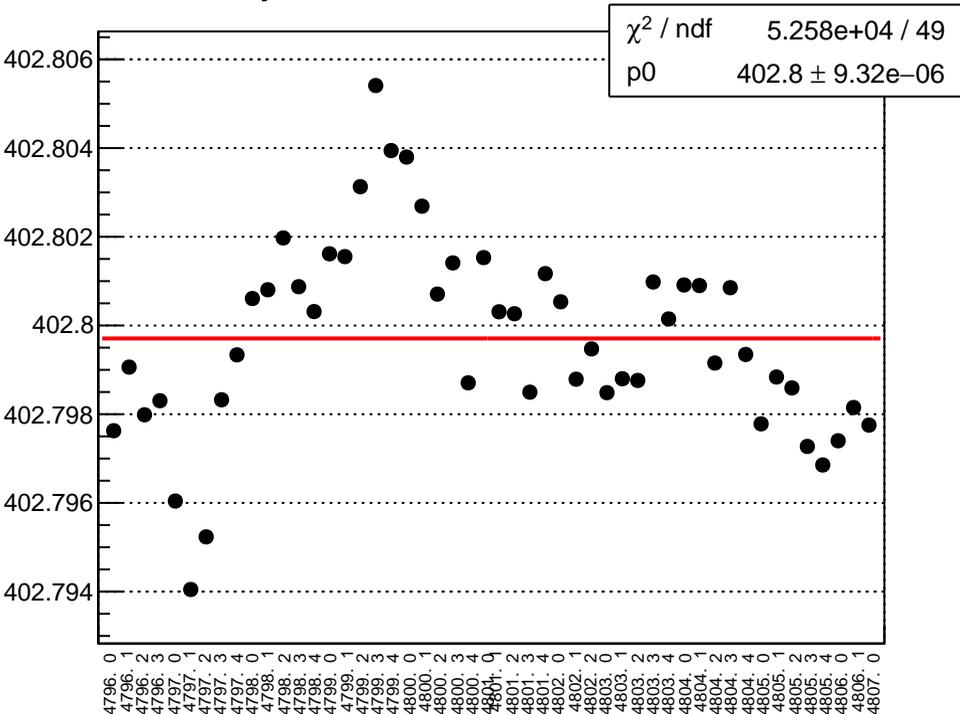
yield_bcm_dg_ds_mean vs run



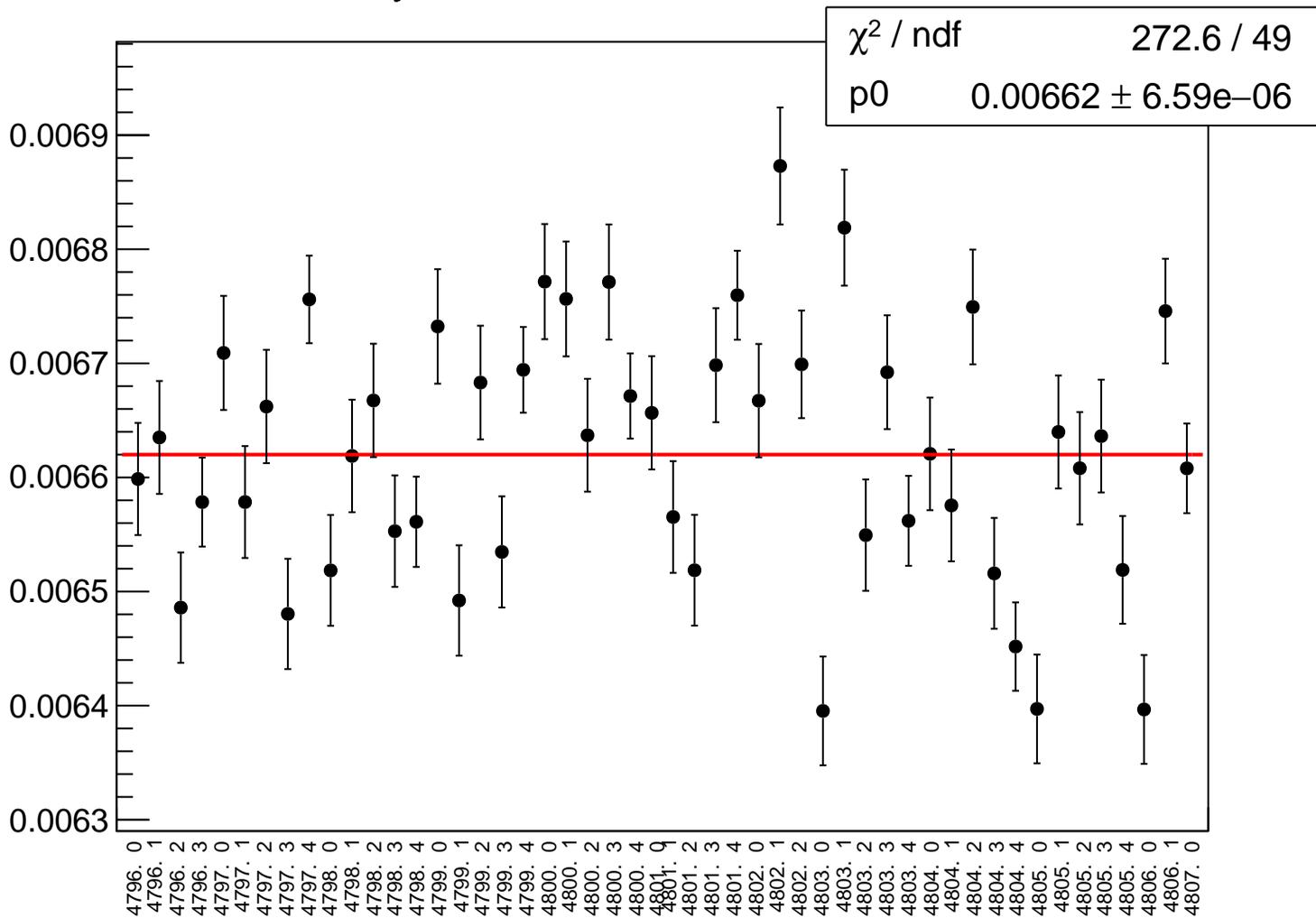
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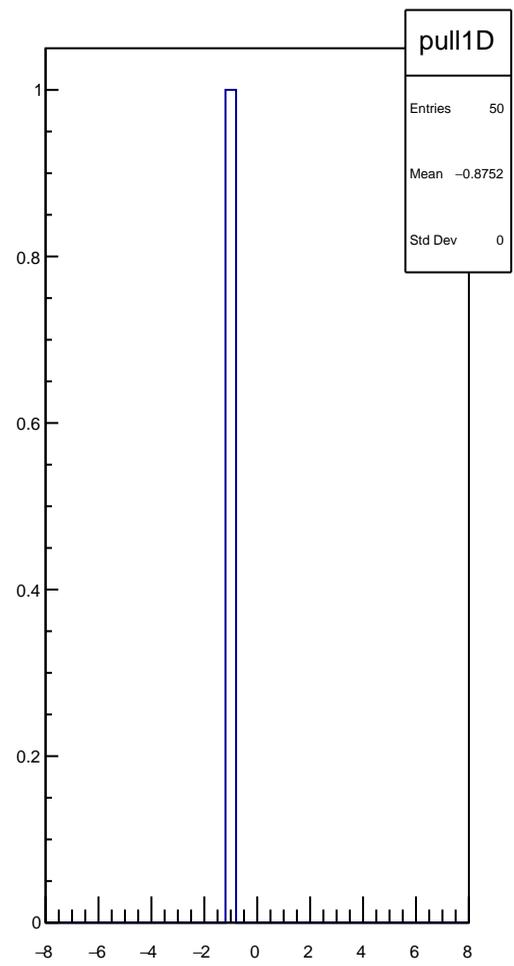
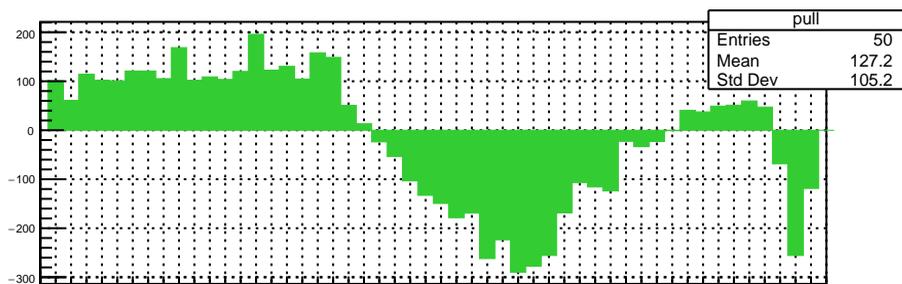
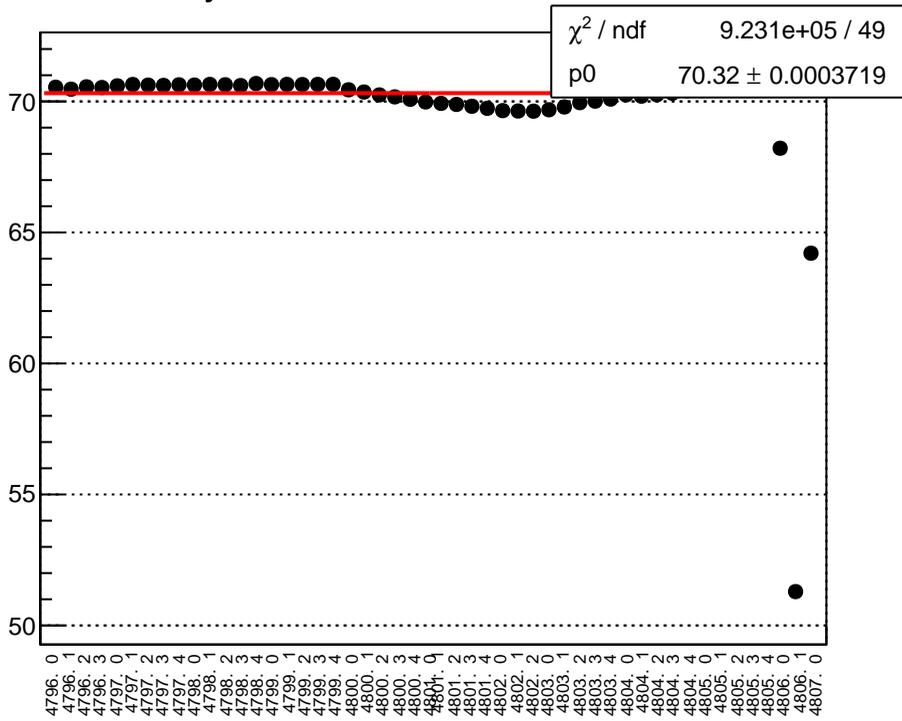
yield_cav4bQ_mean vs run



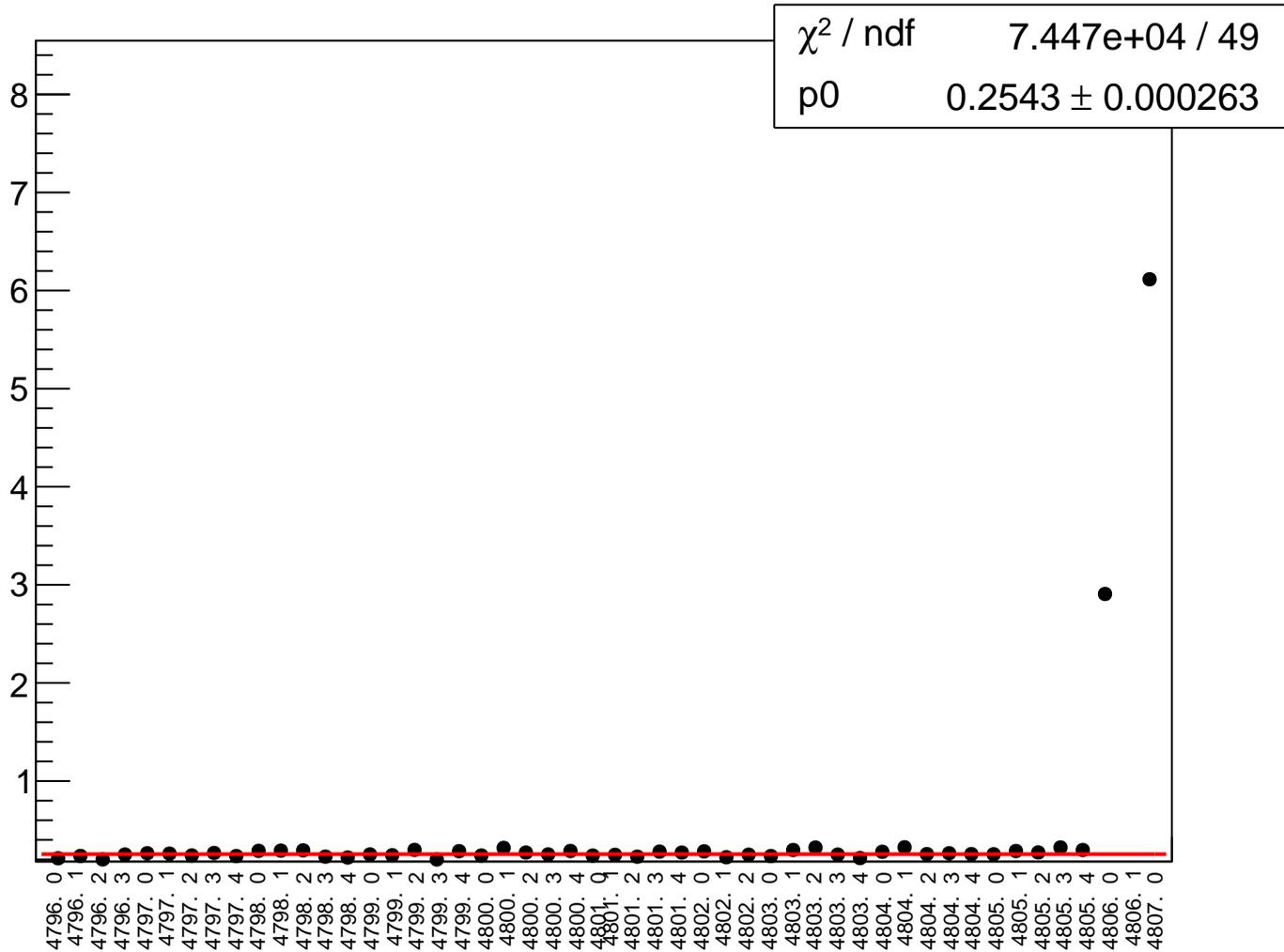
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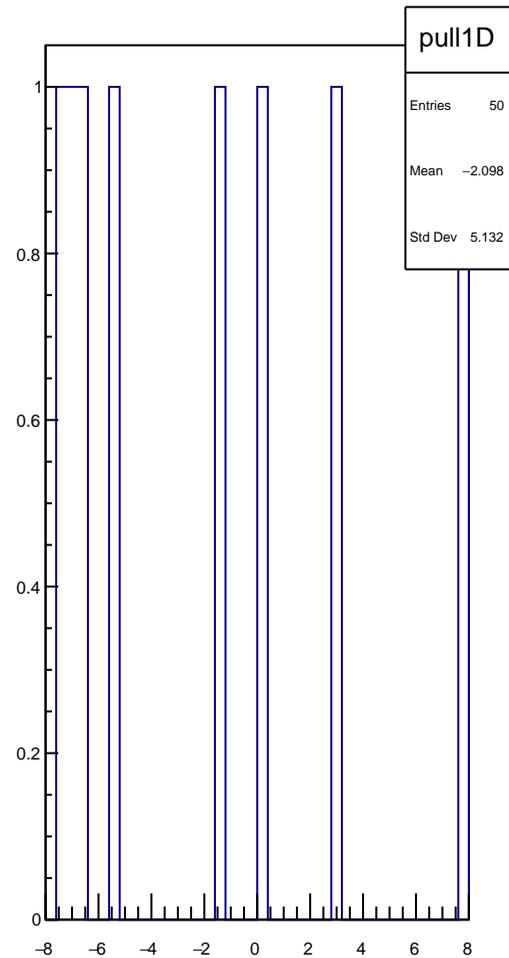
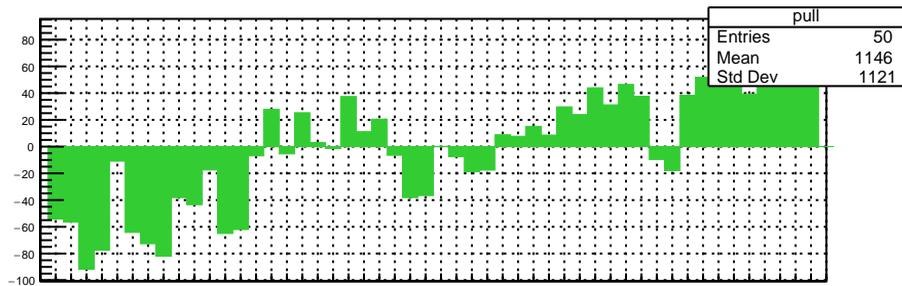
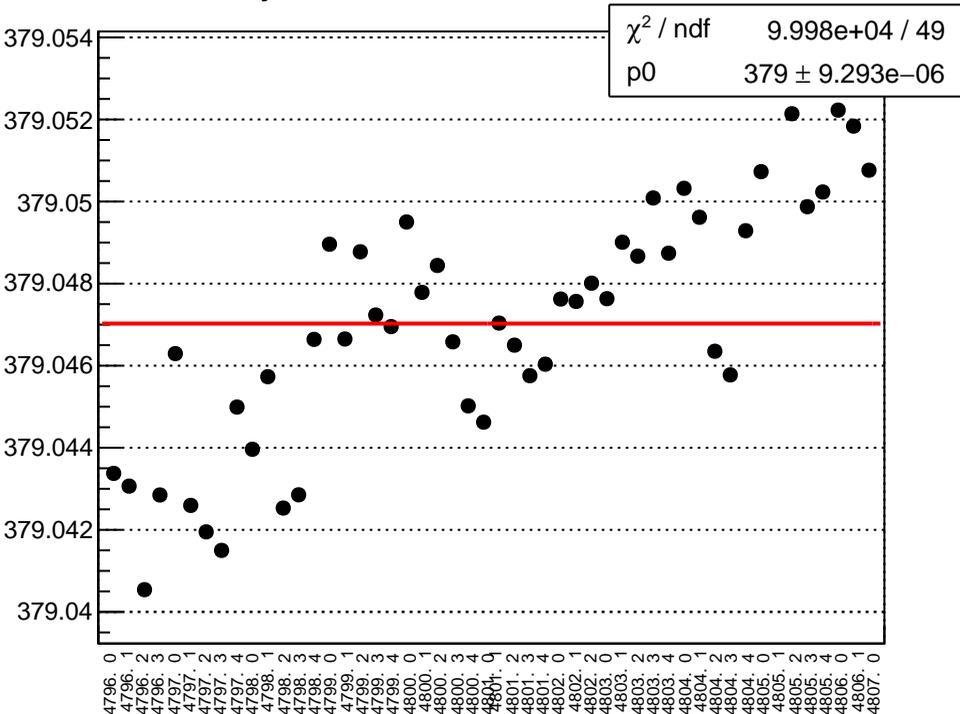
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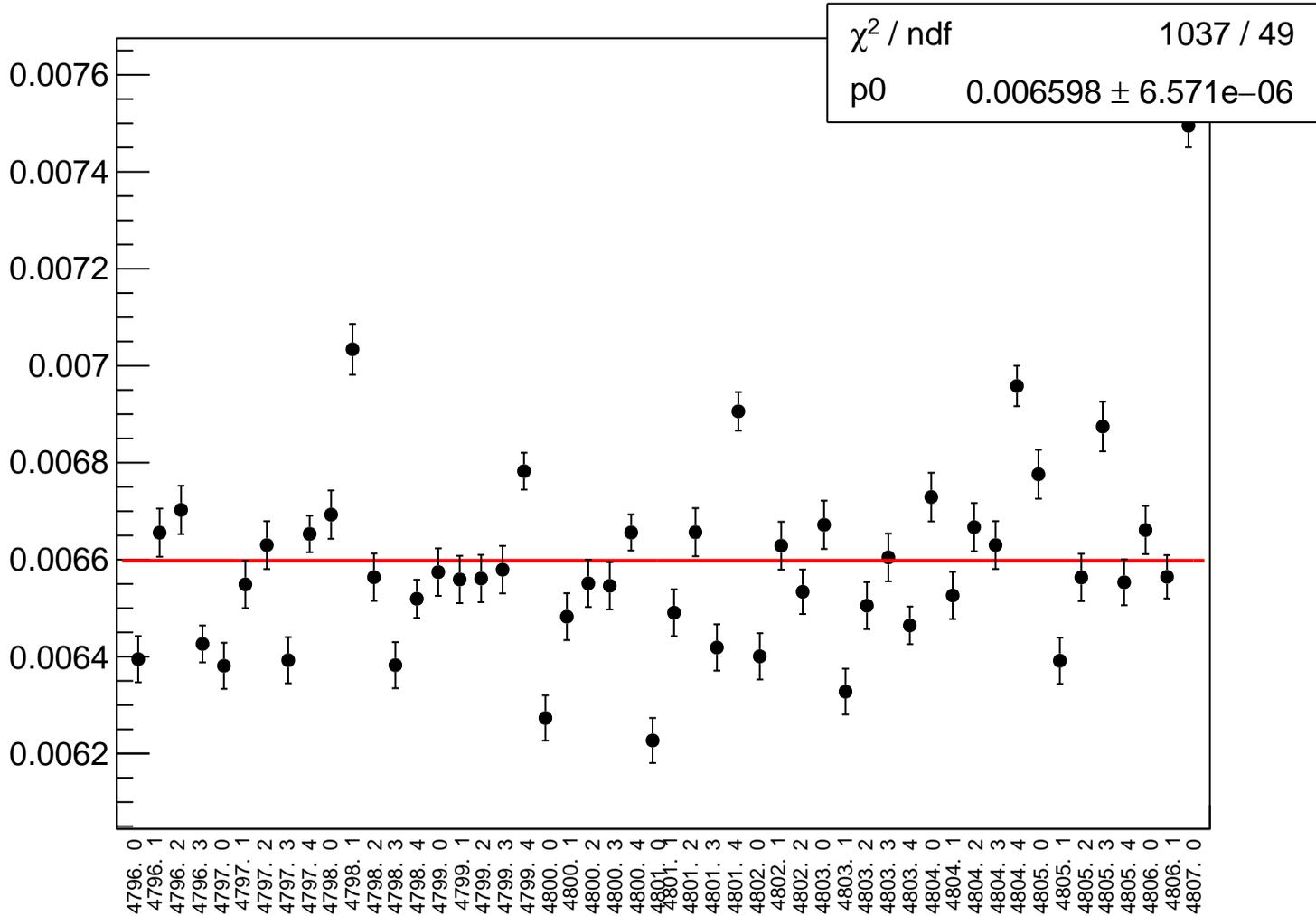
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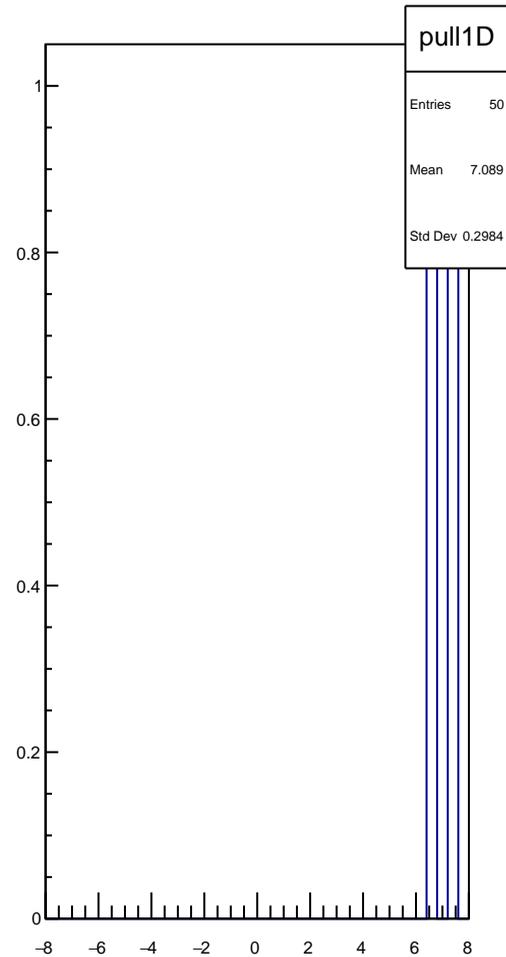
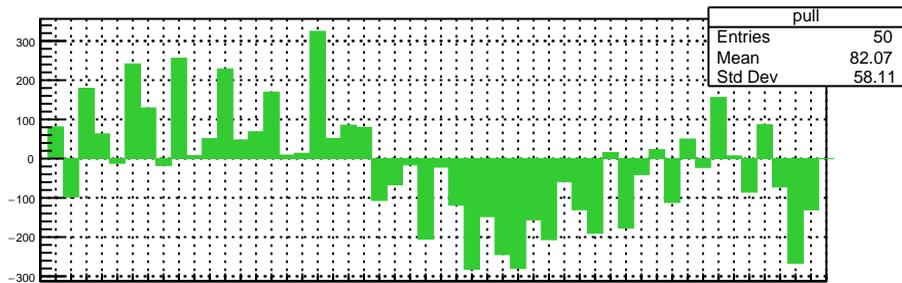
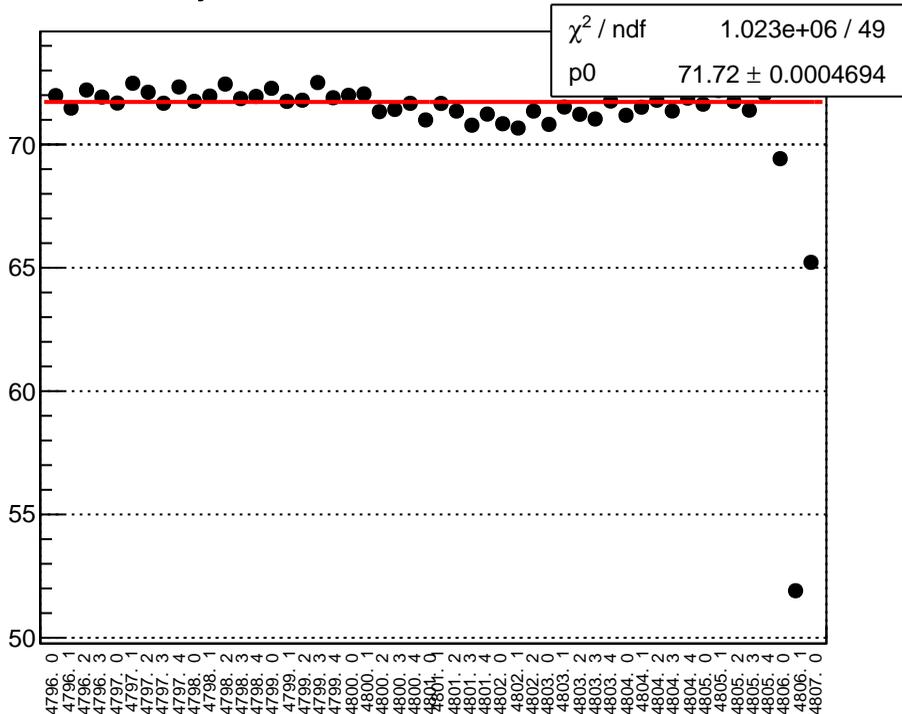
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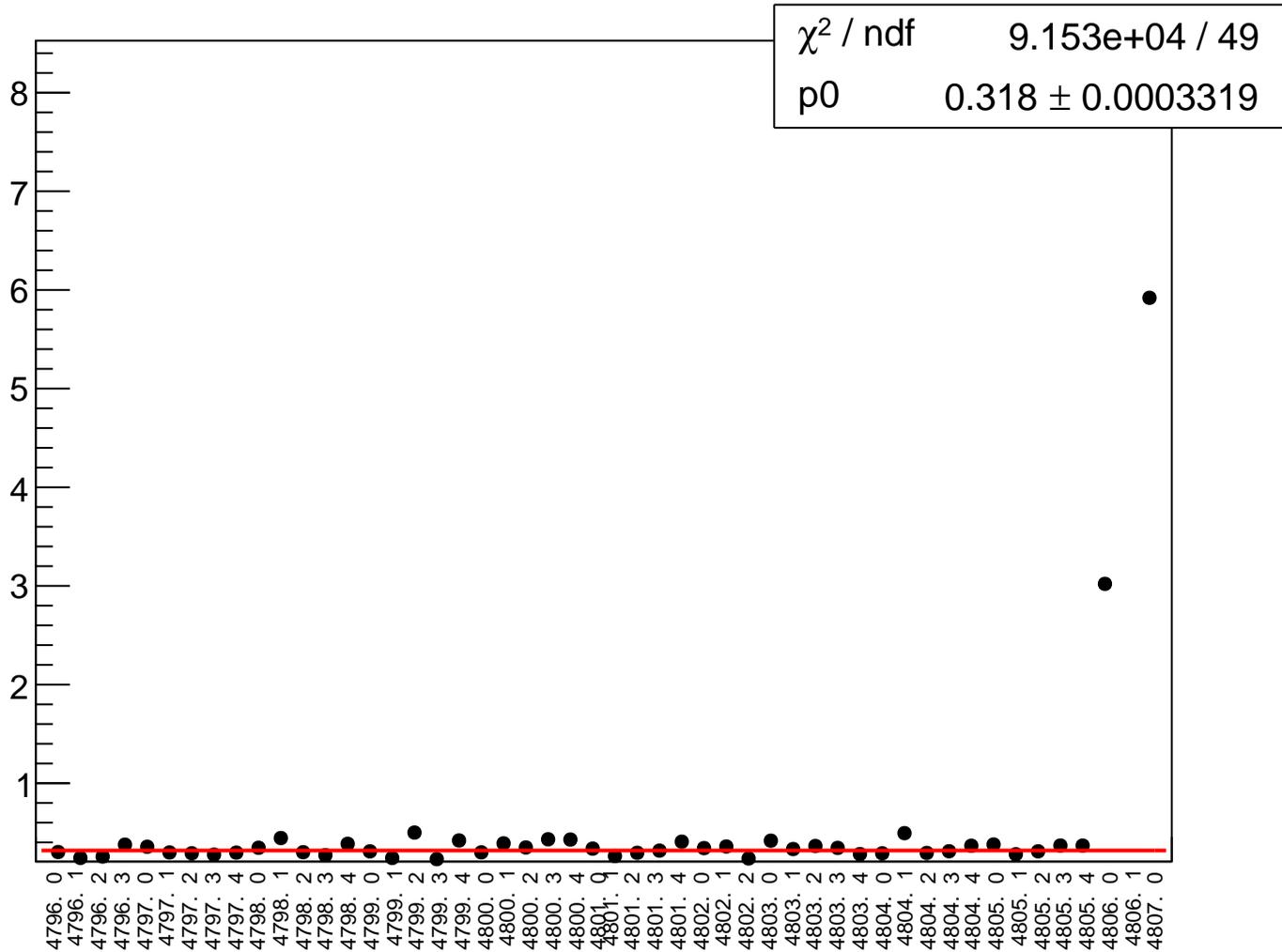
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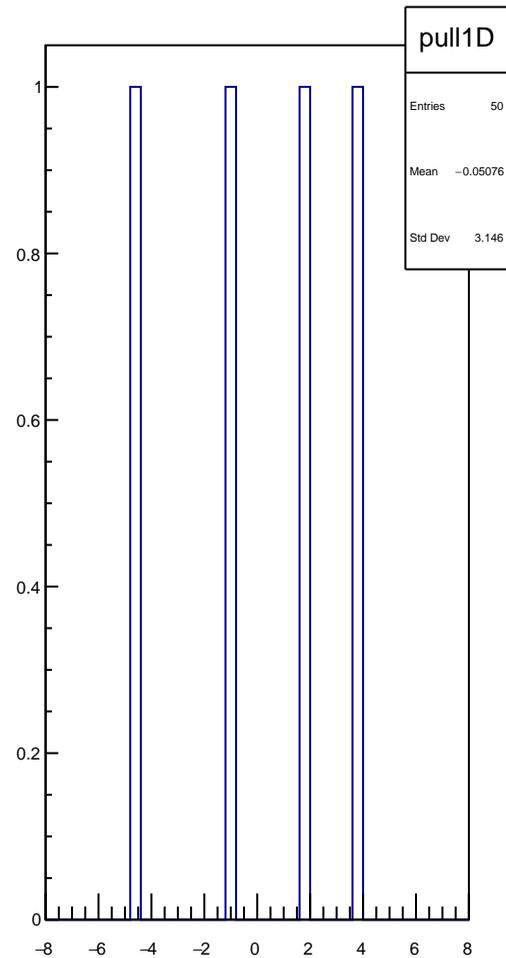
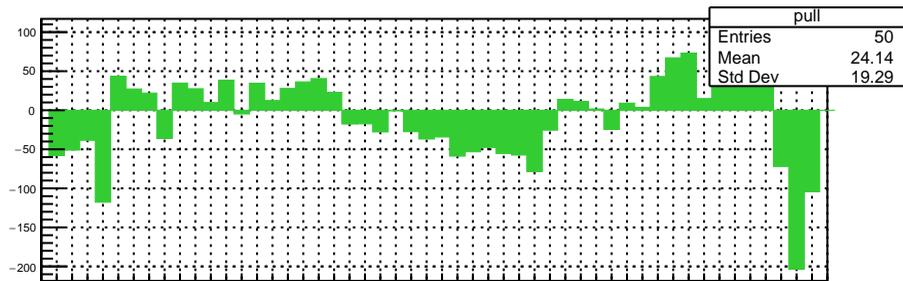
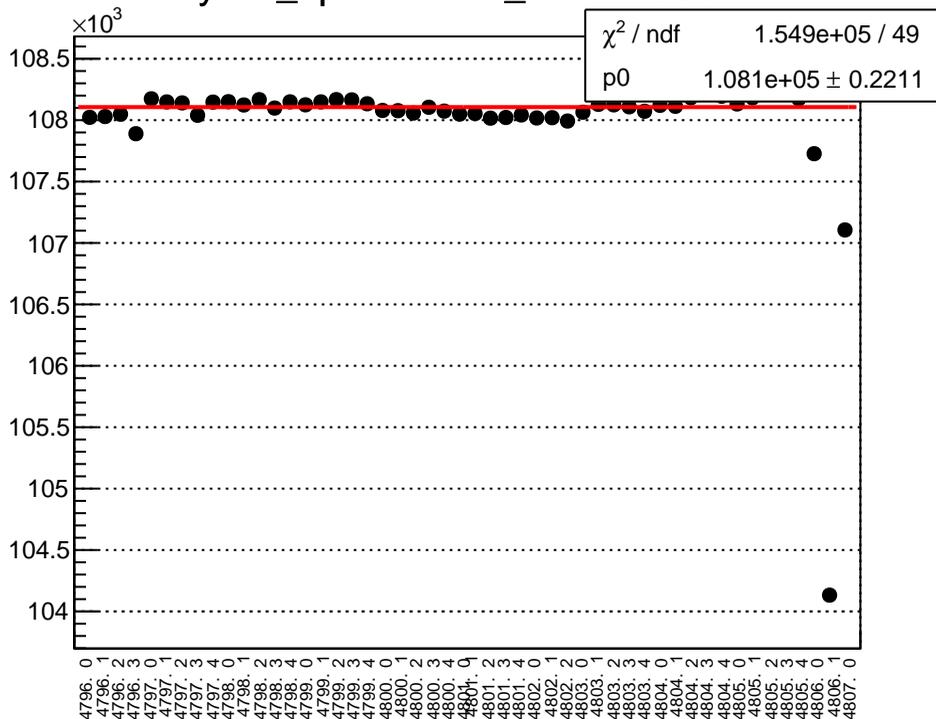
yield_bcm0102_mean vs run



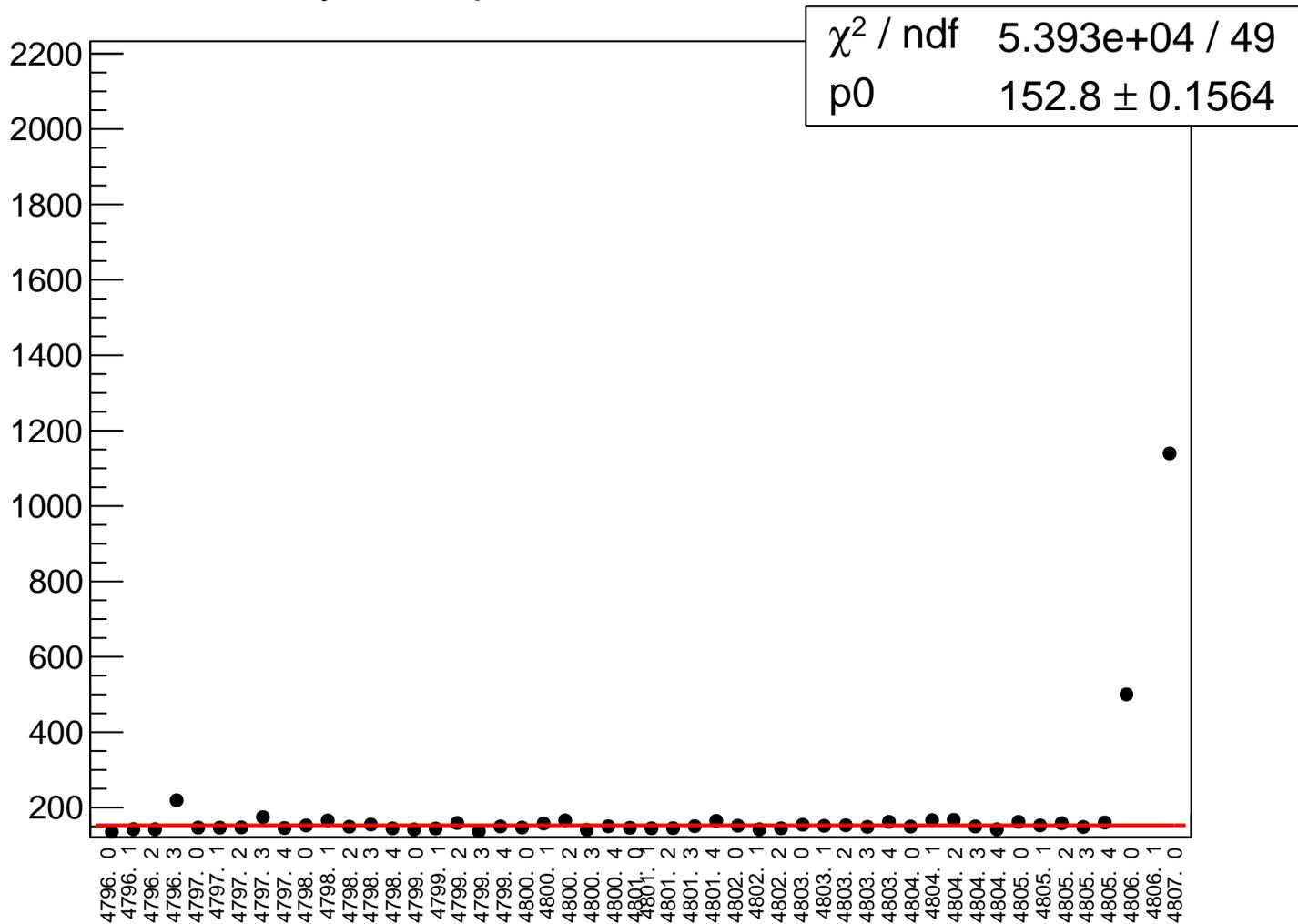
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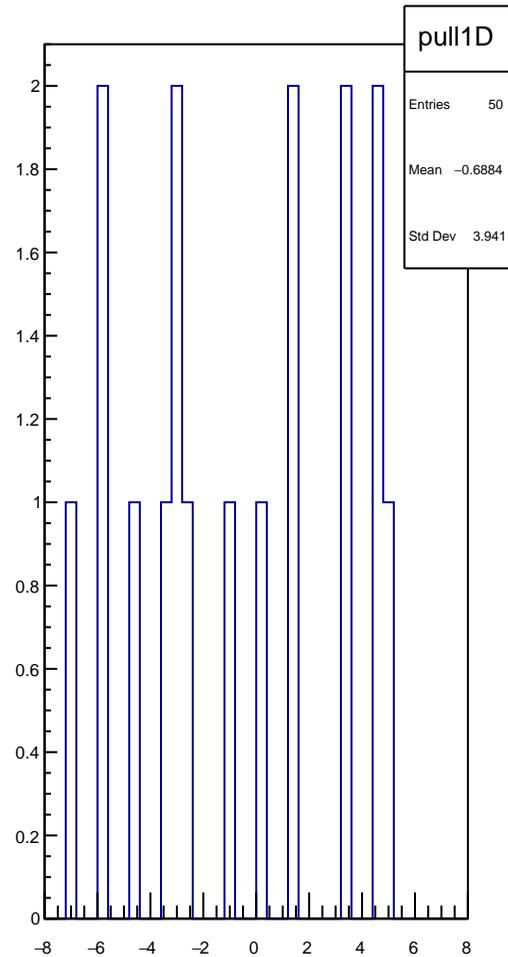
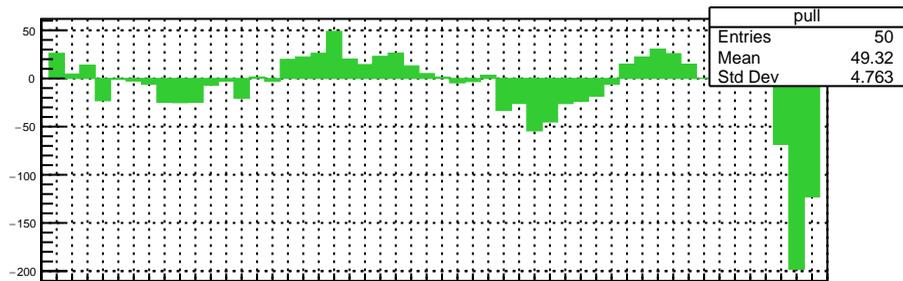
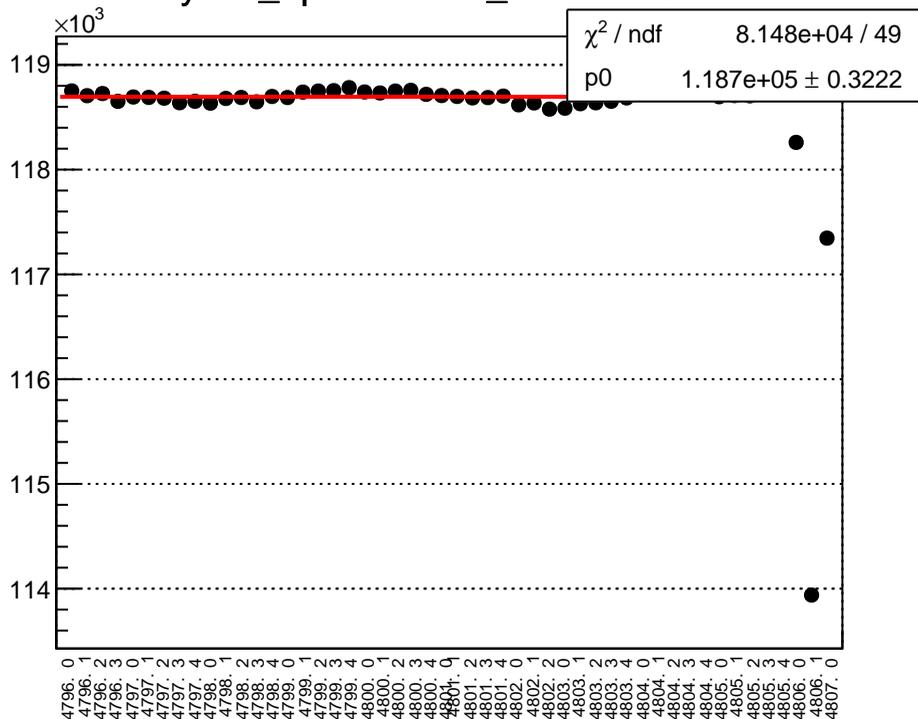
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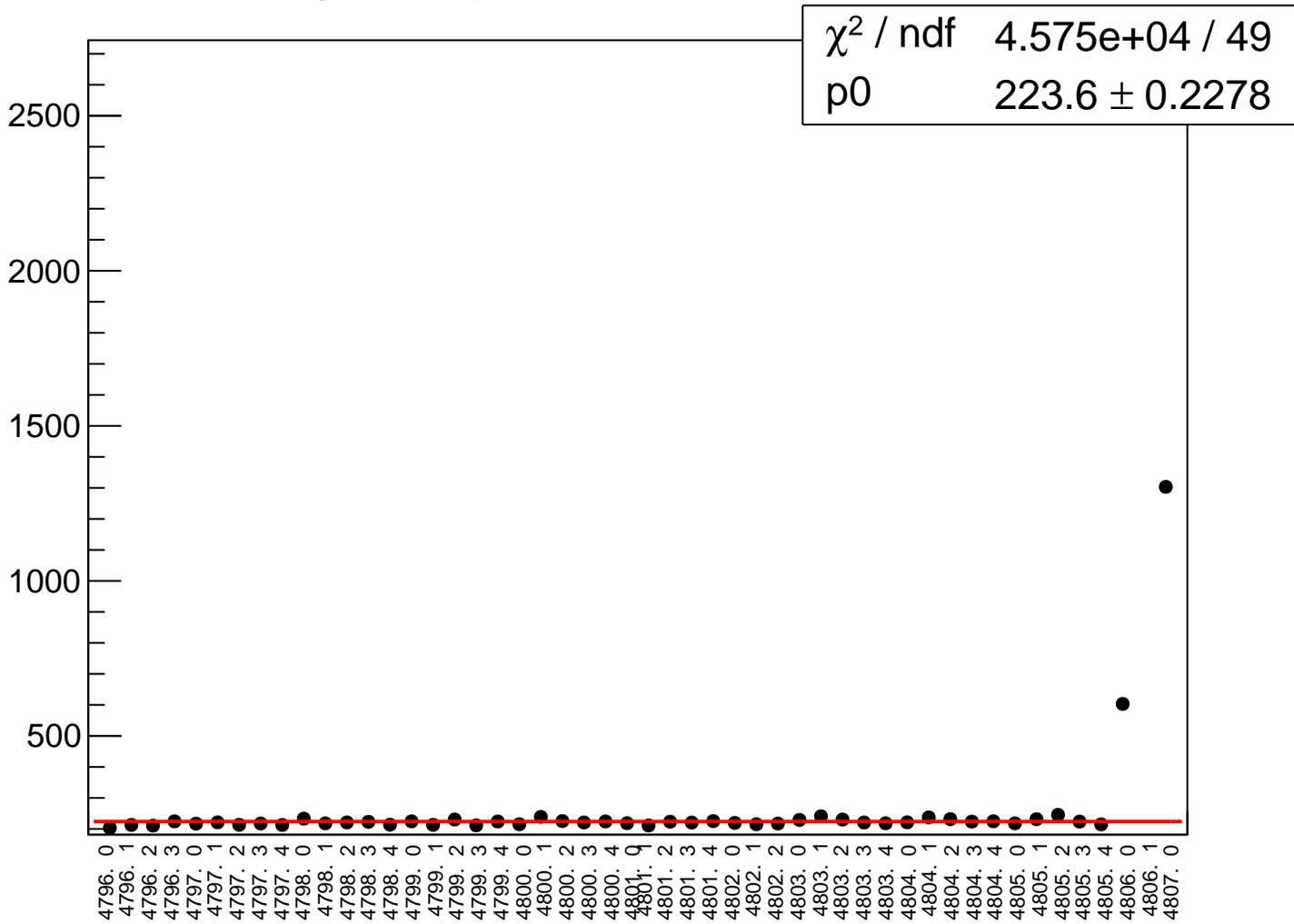
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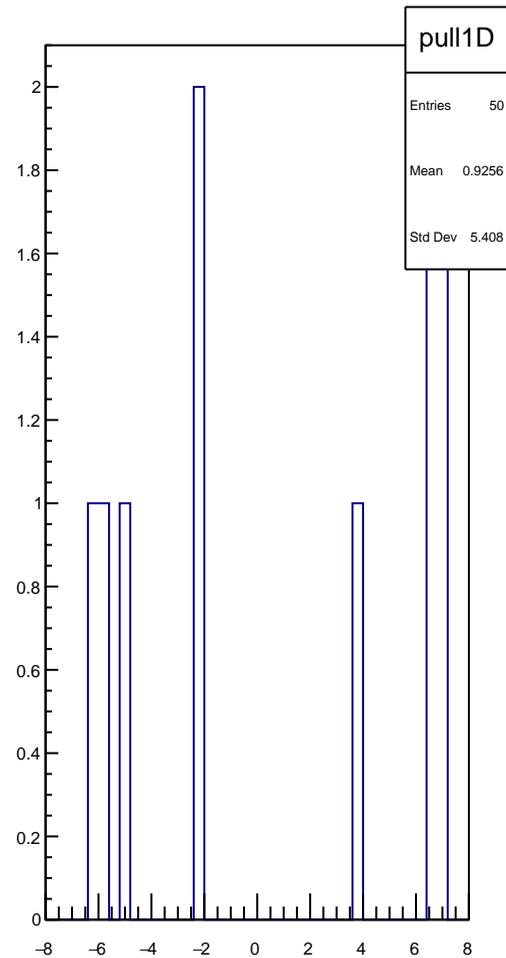
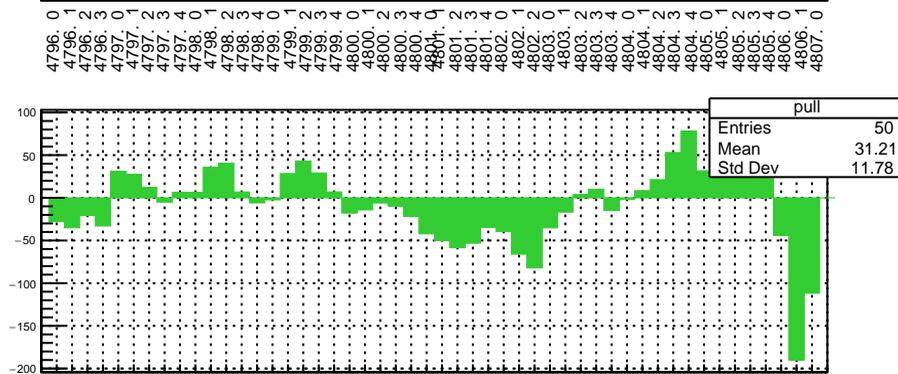
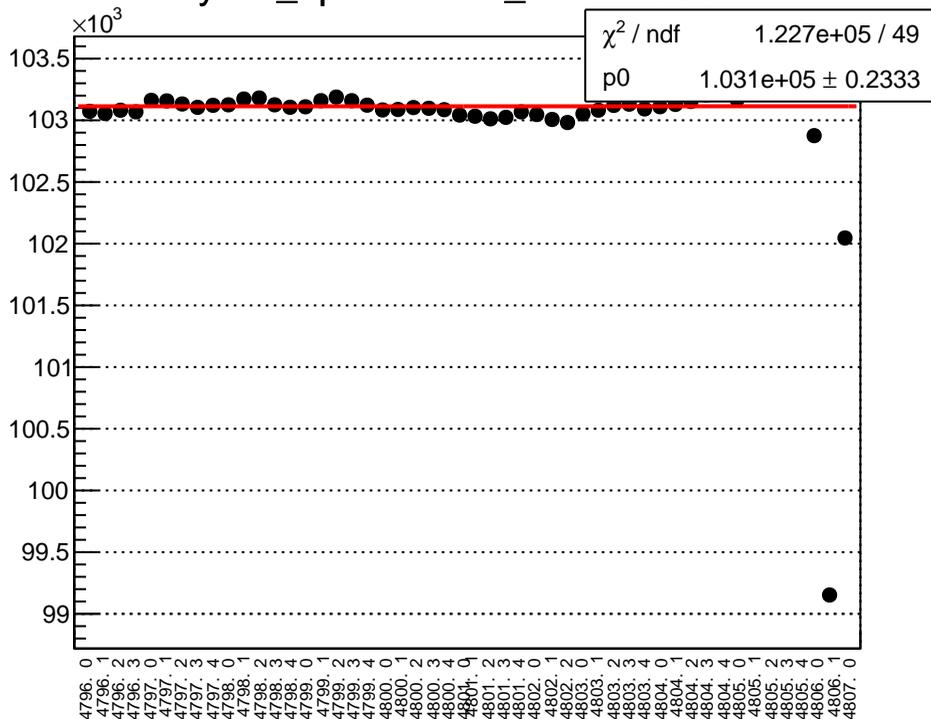
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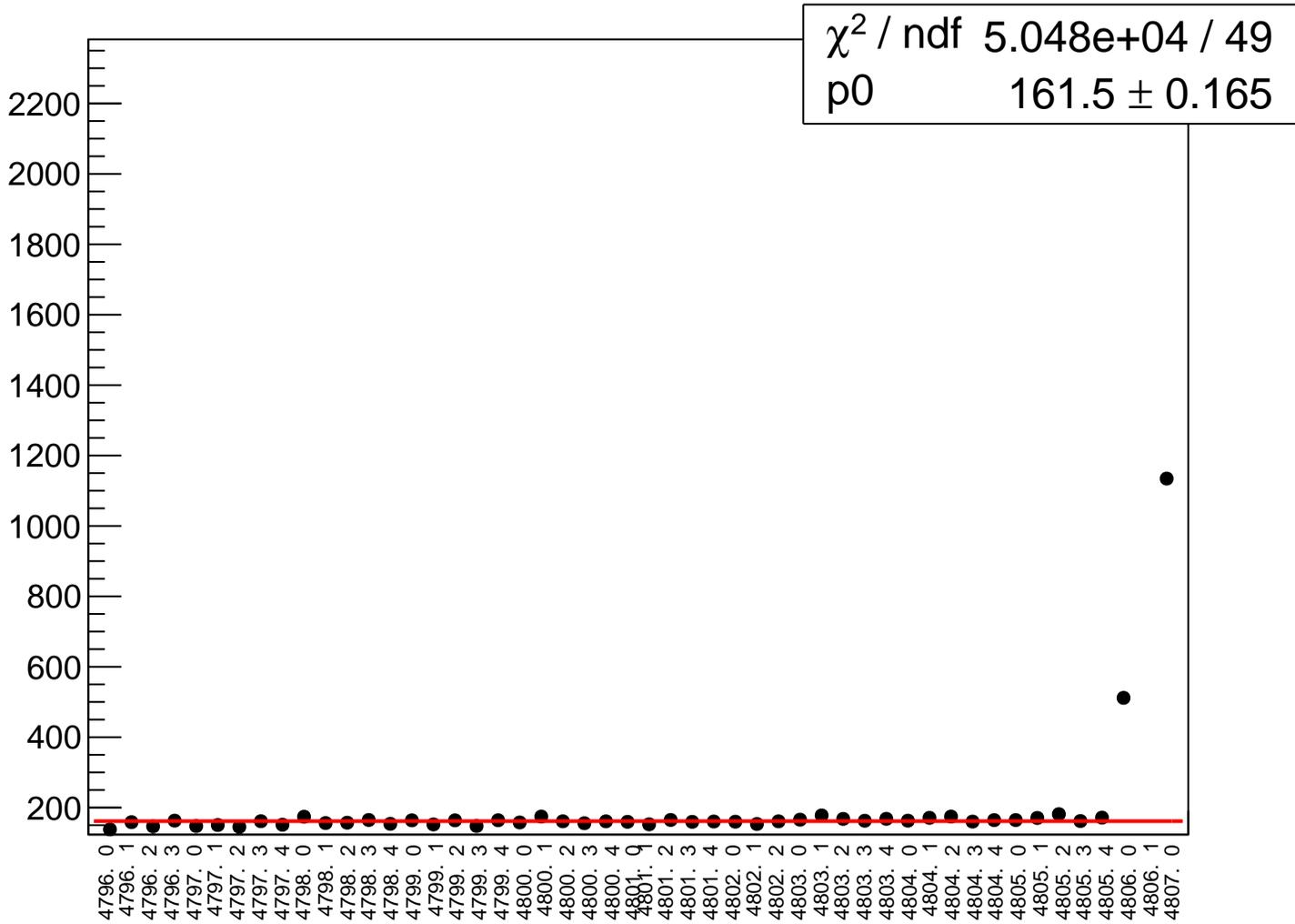
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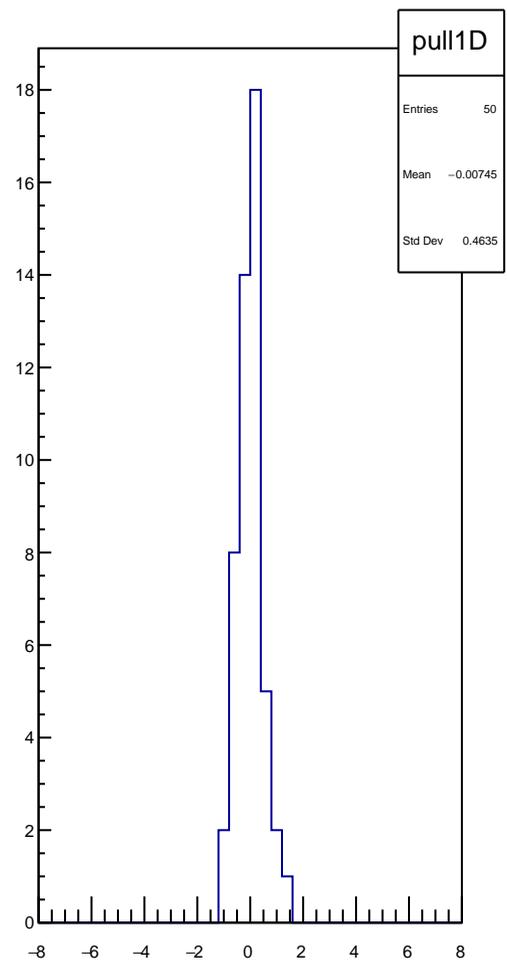
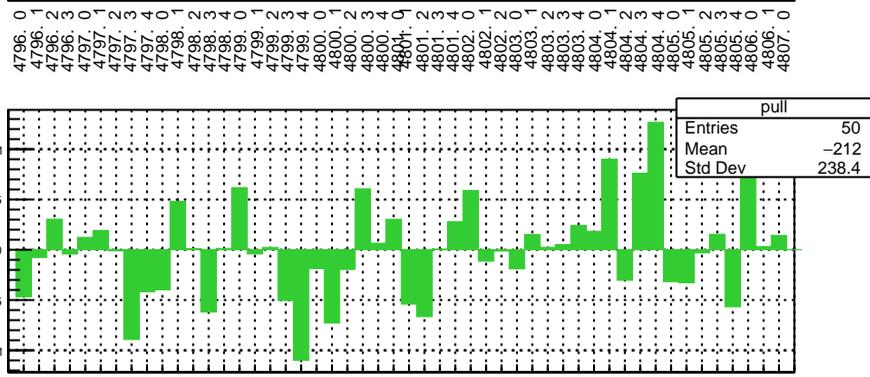
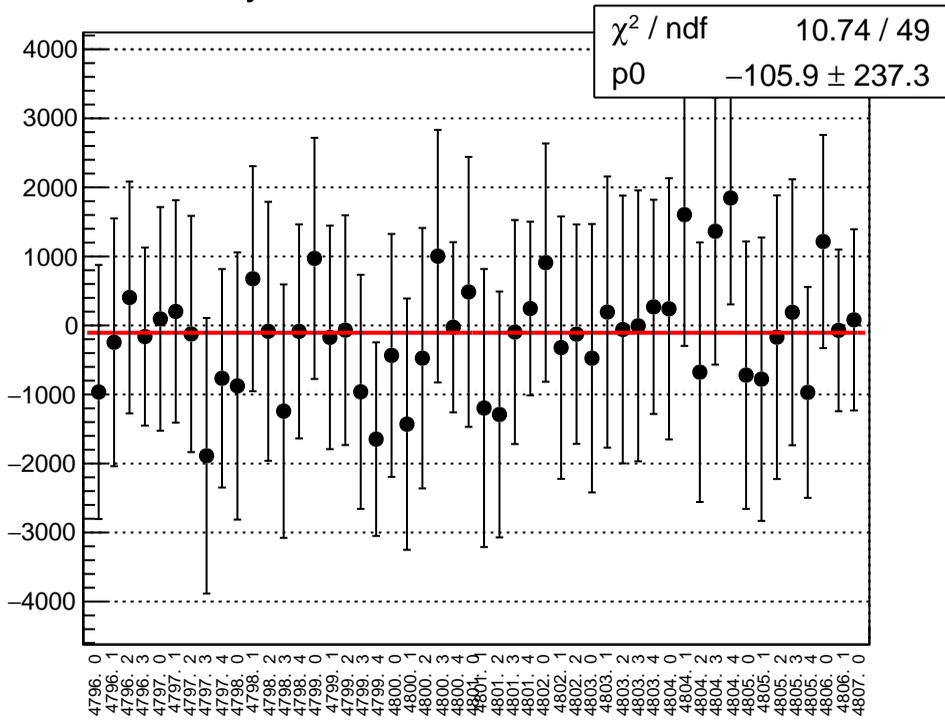
yield_bpm0101WS_mean vs run



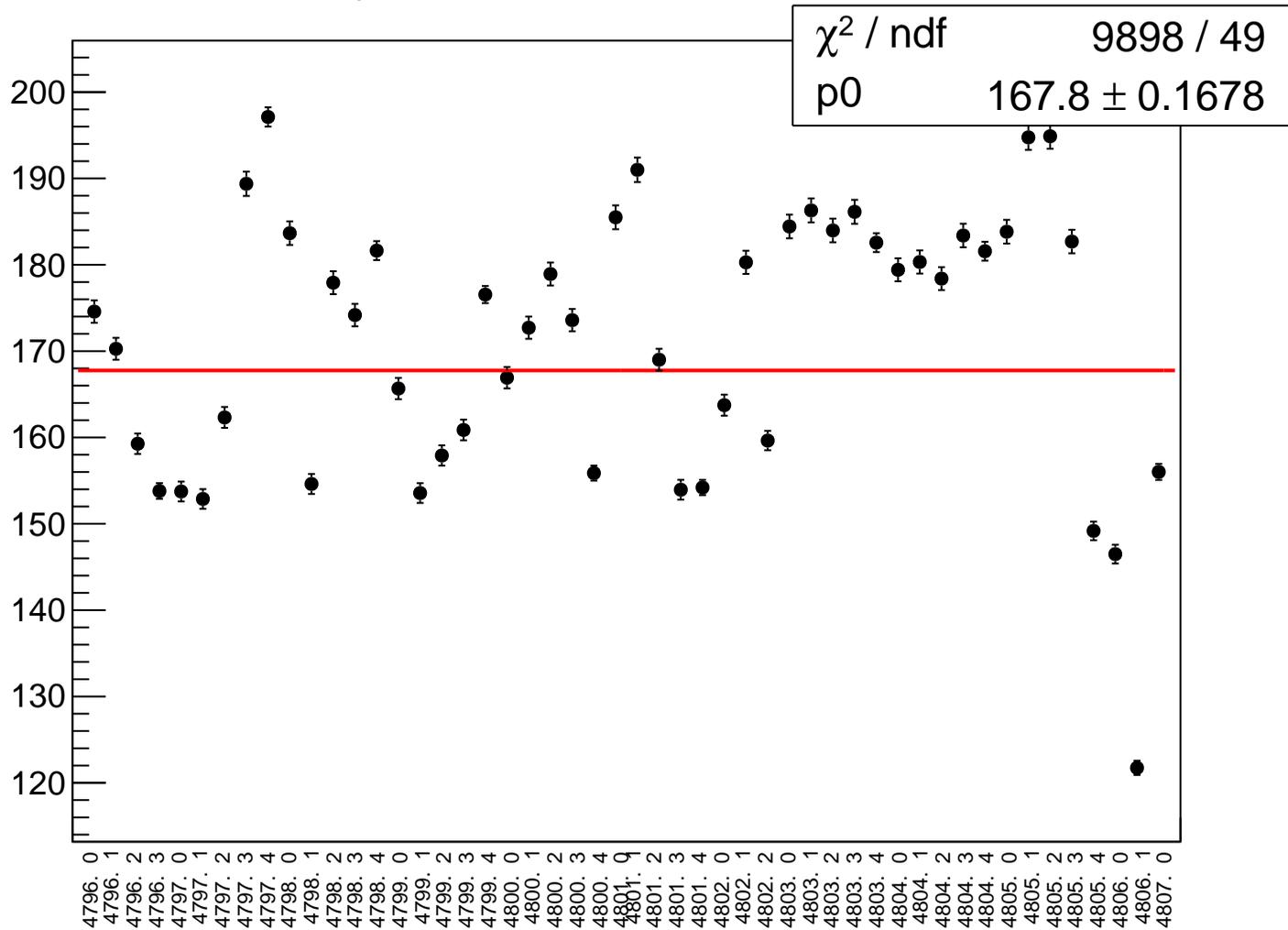
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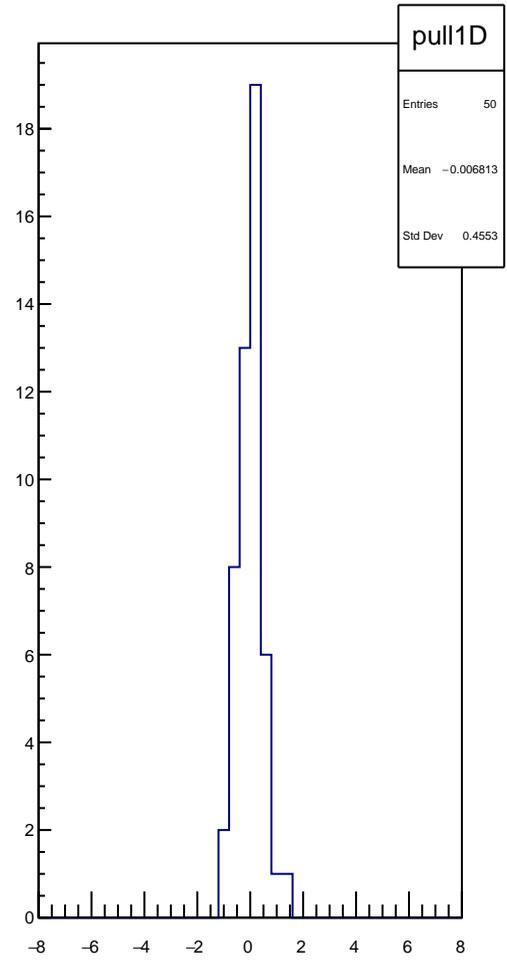
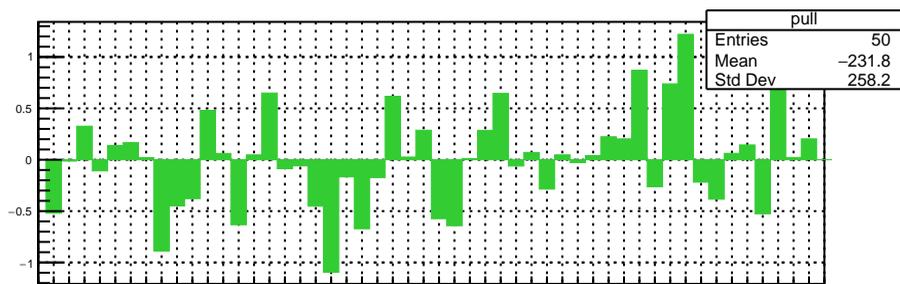
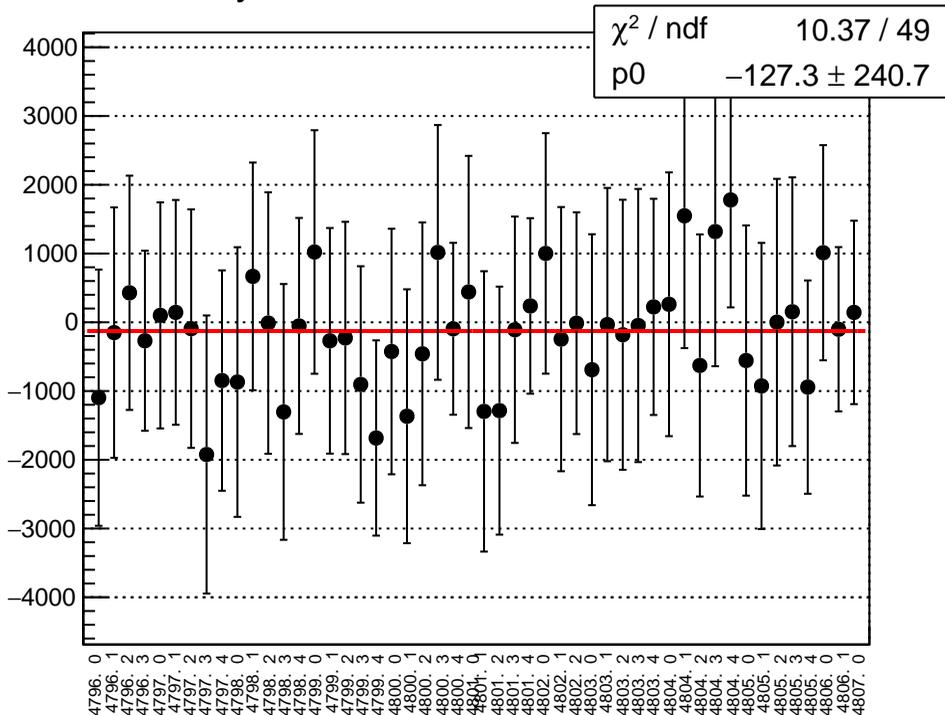
asym_bcm_an_ds_mean vs run



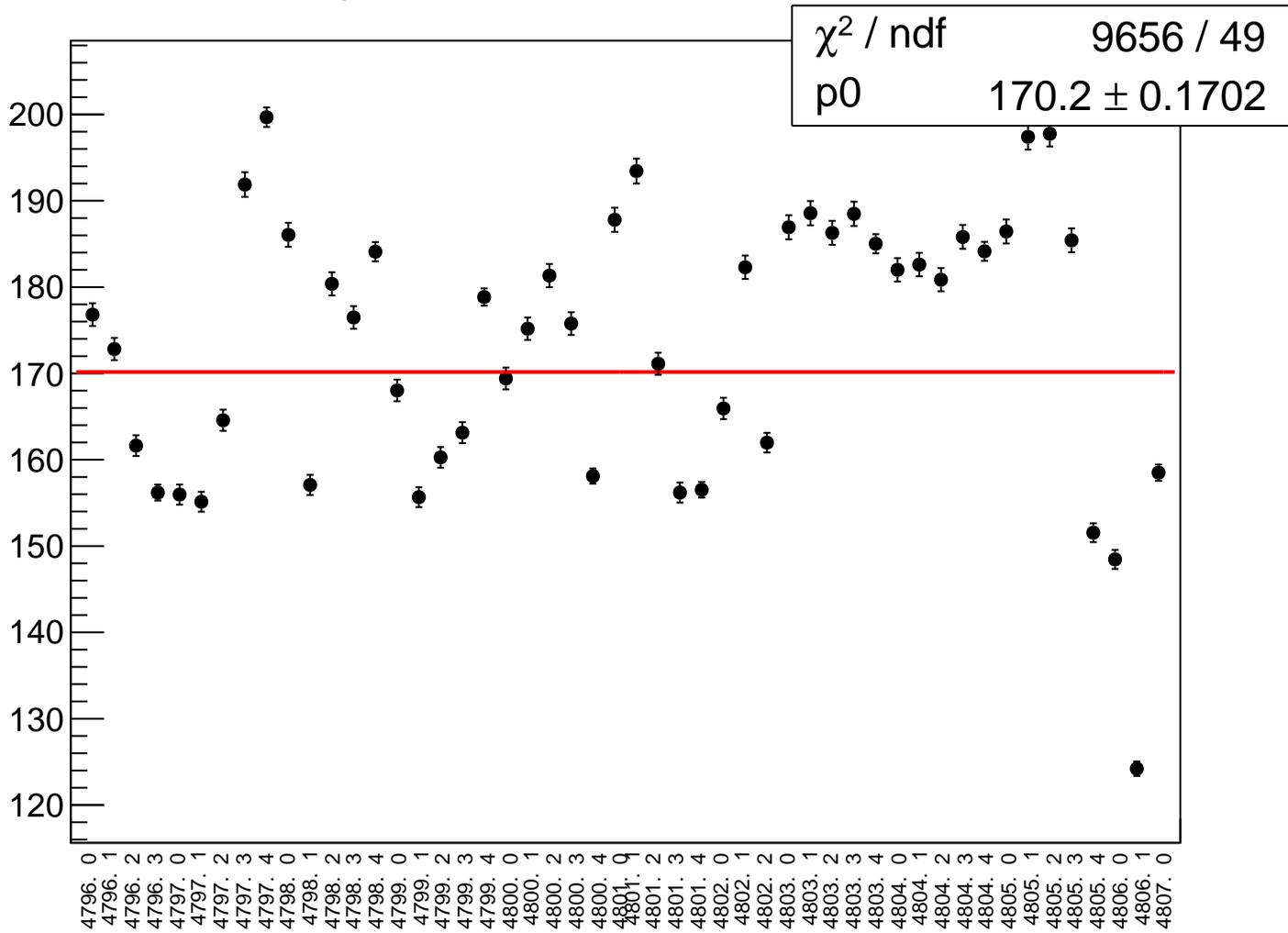
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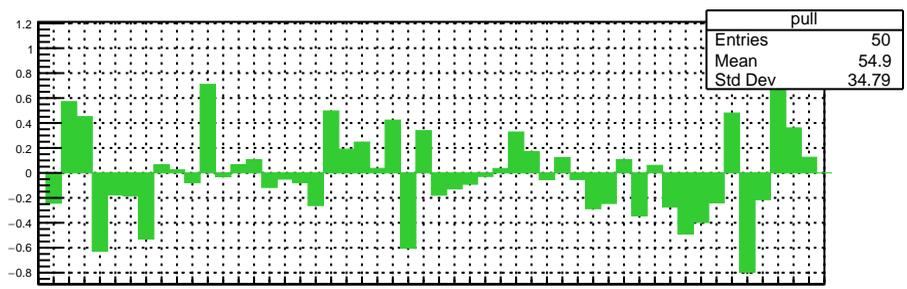
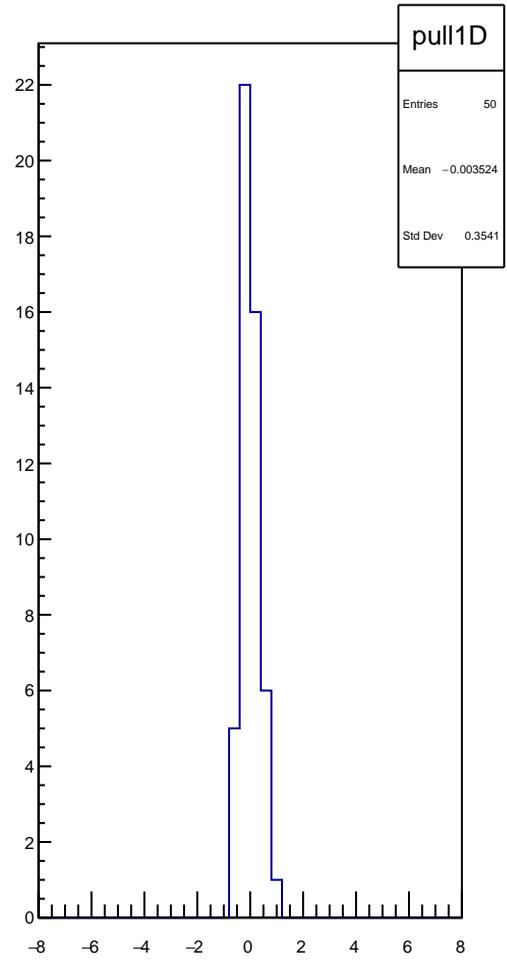
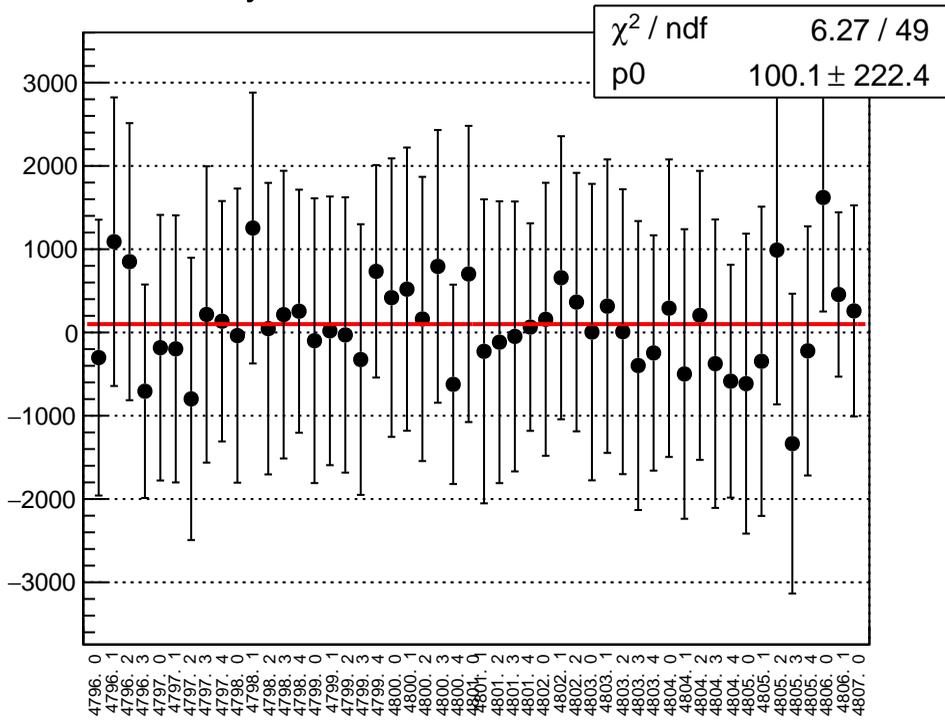
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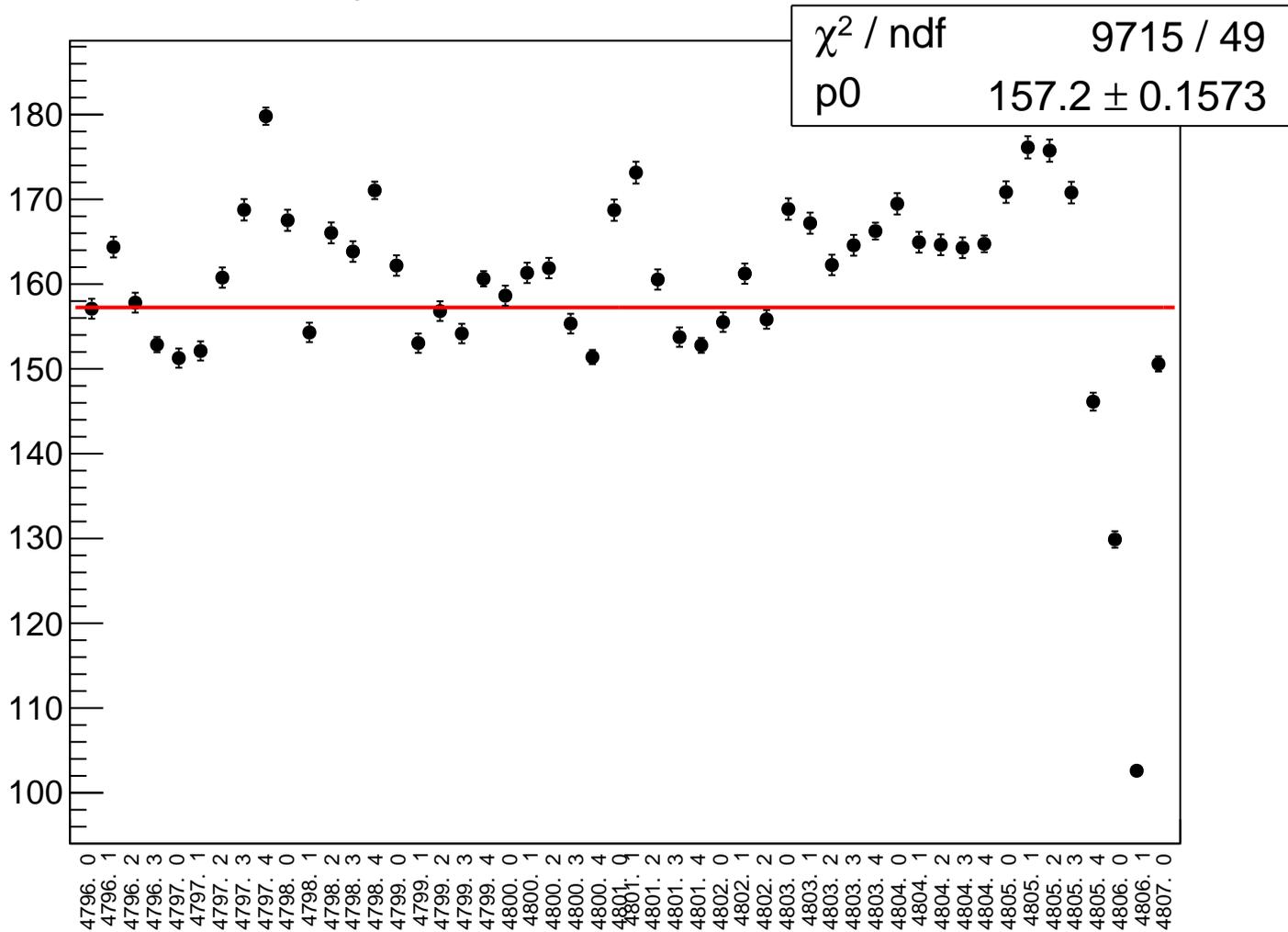
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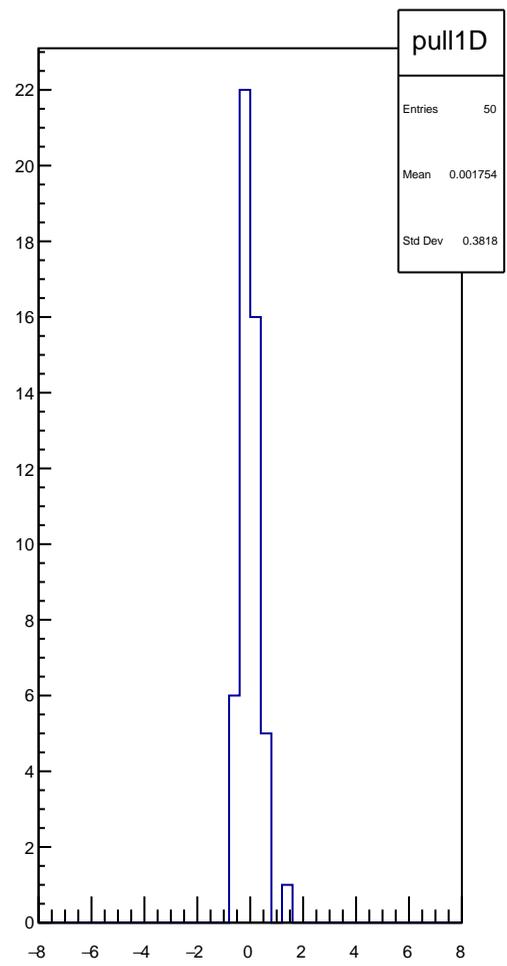
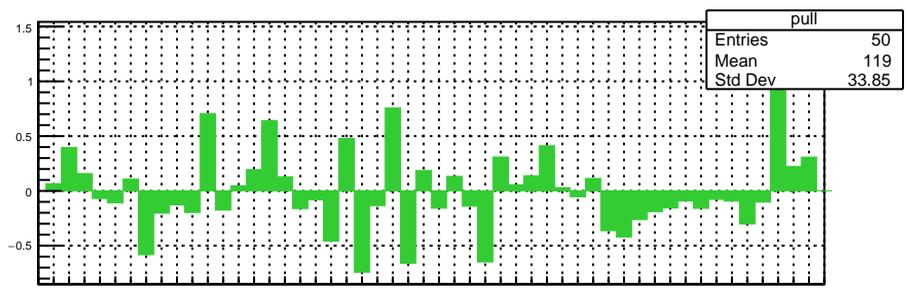
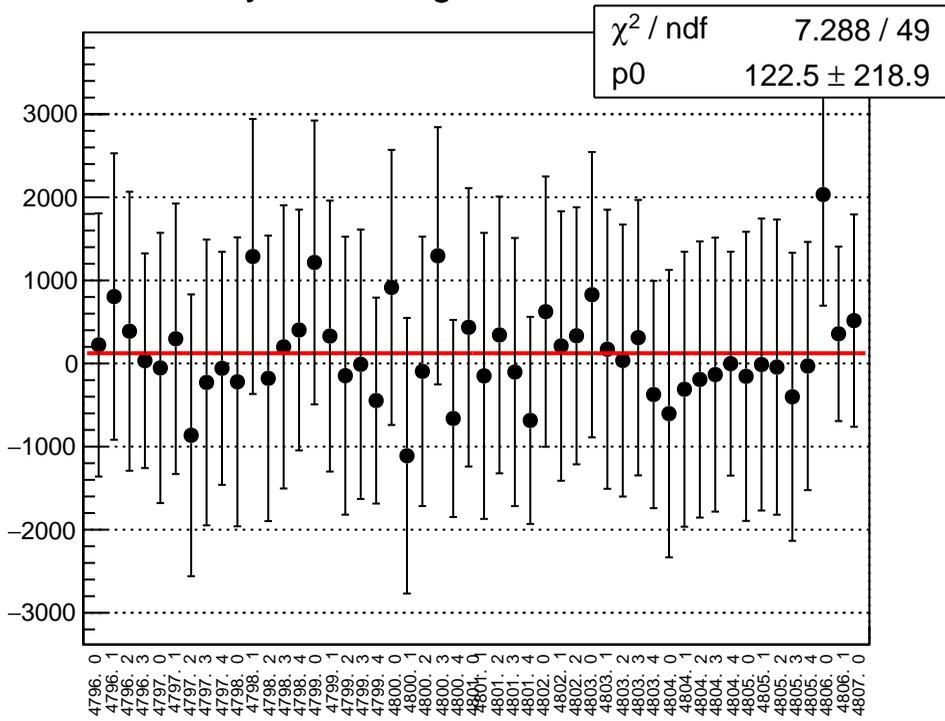
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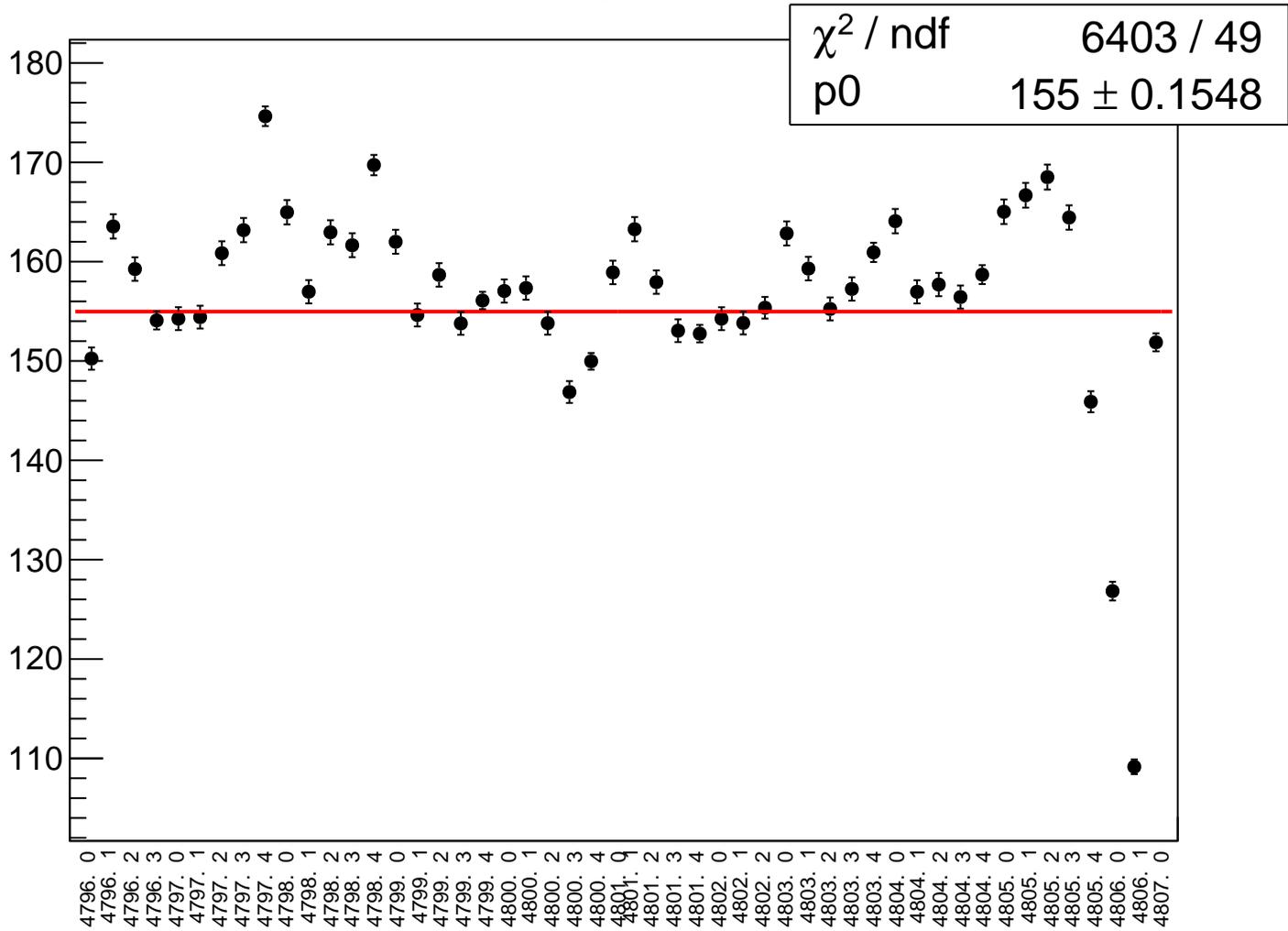
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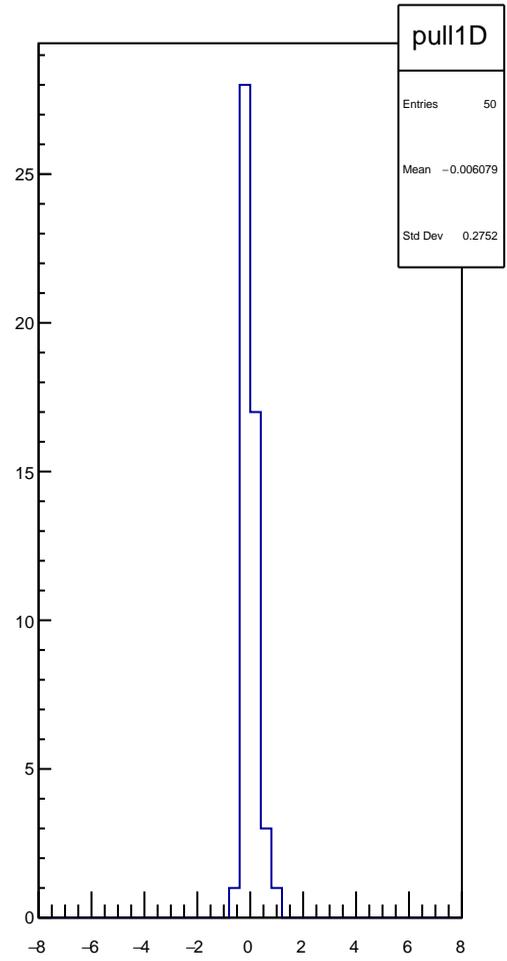
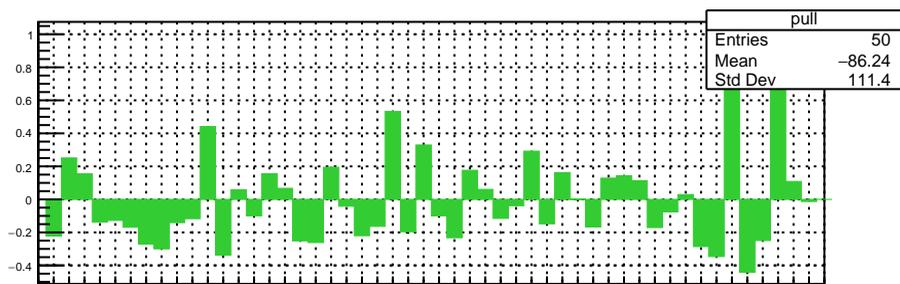
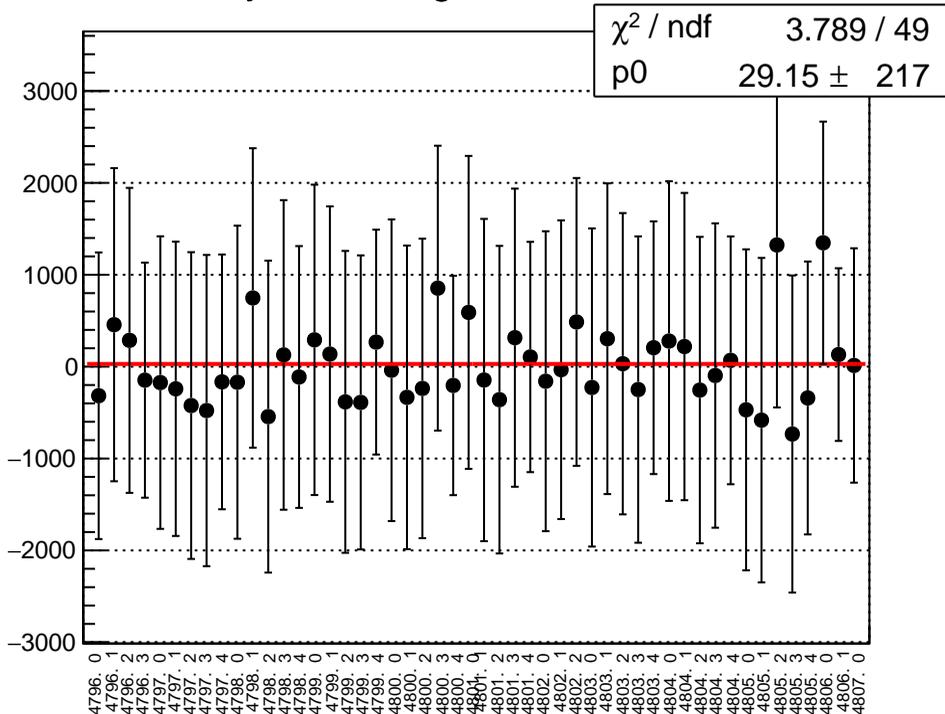
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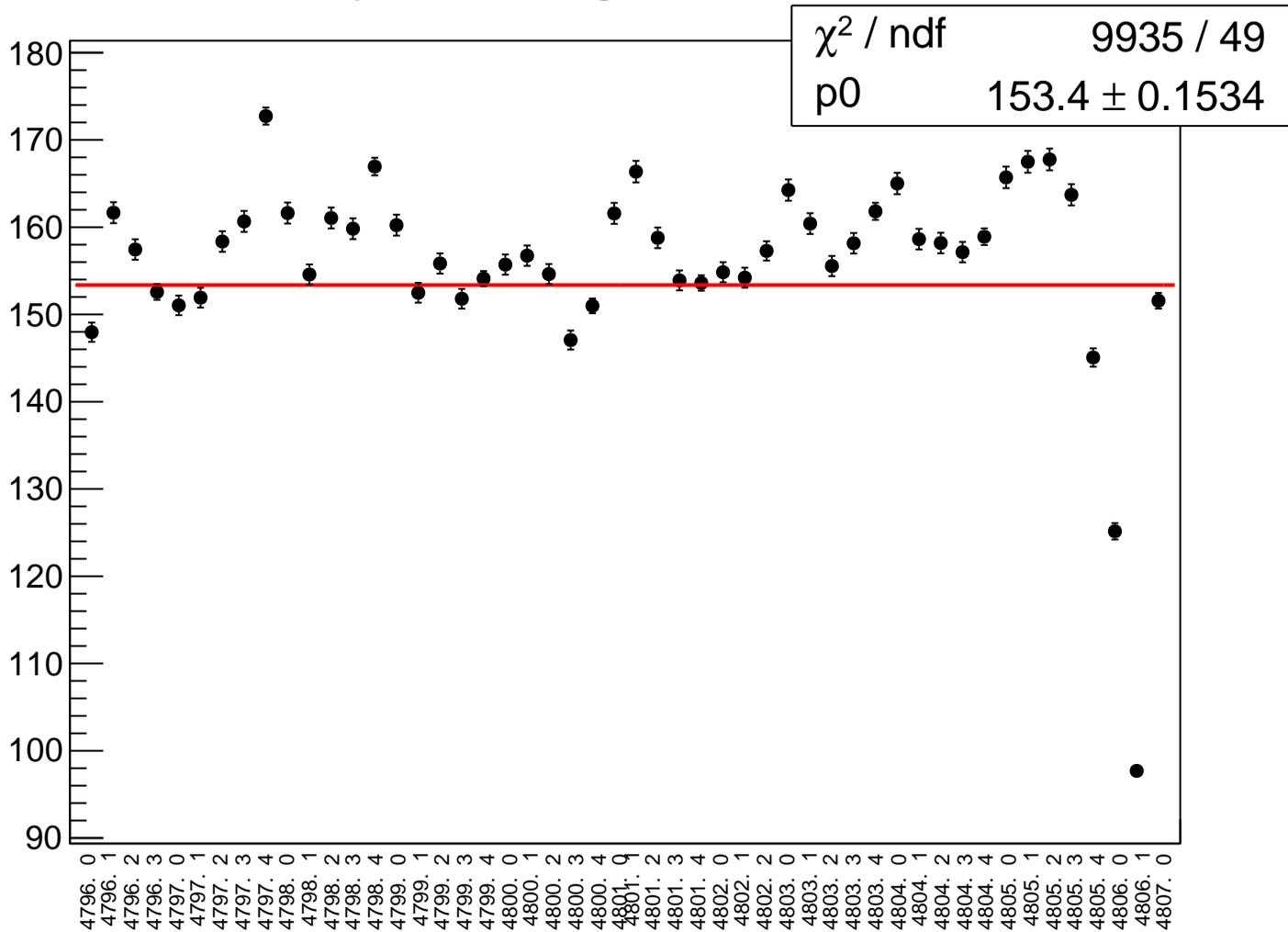
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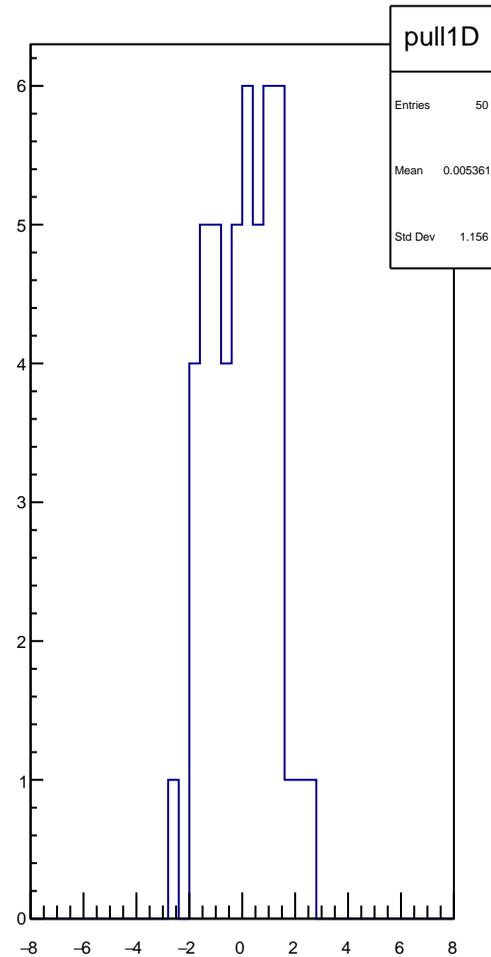
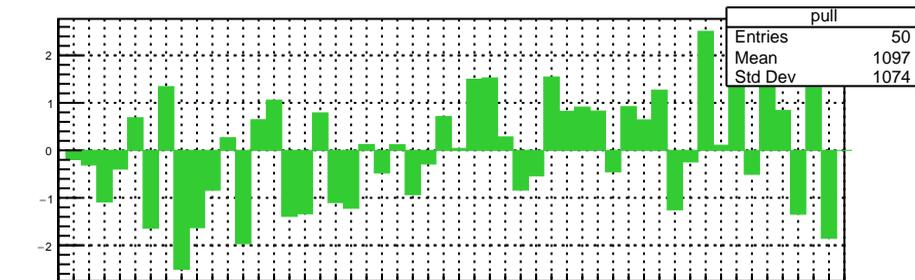
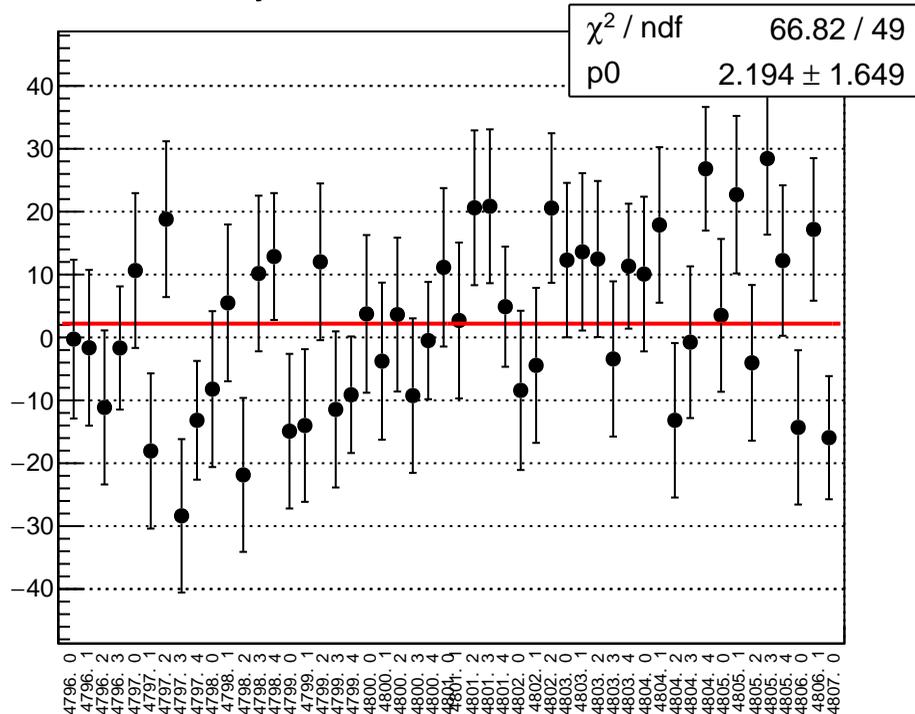
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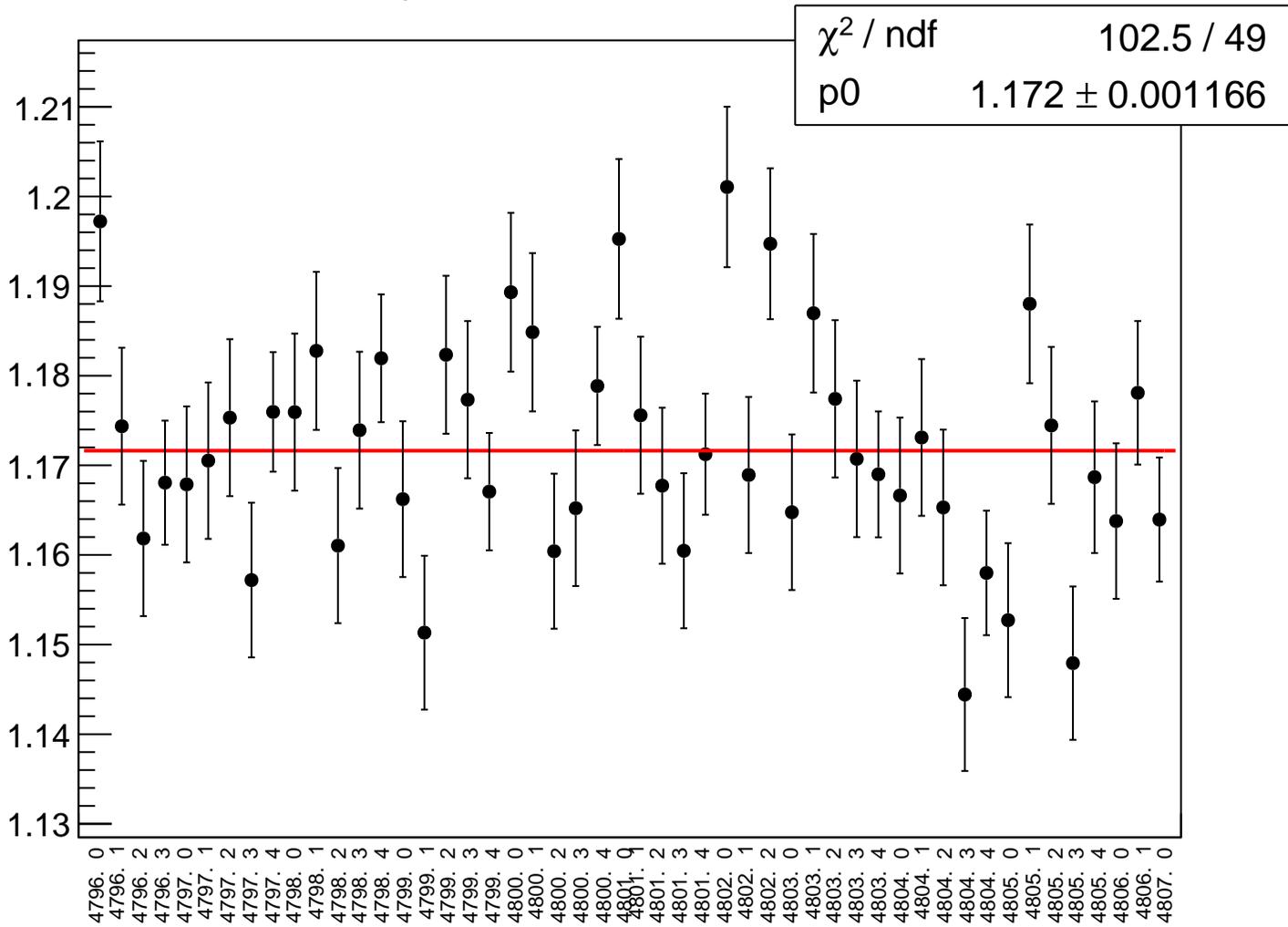
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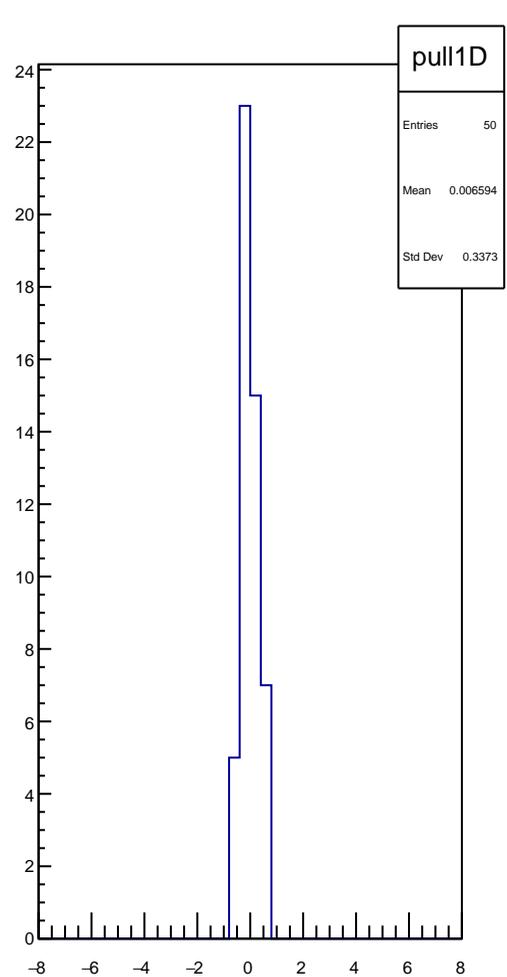
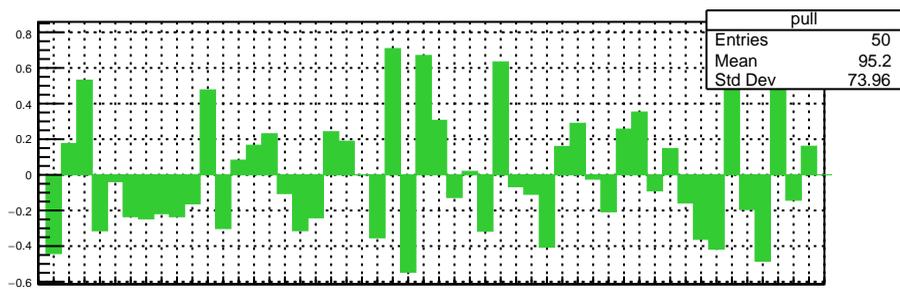
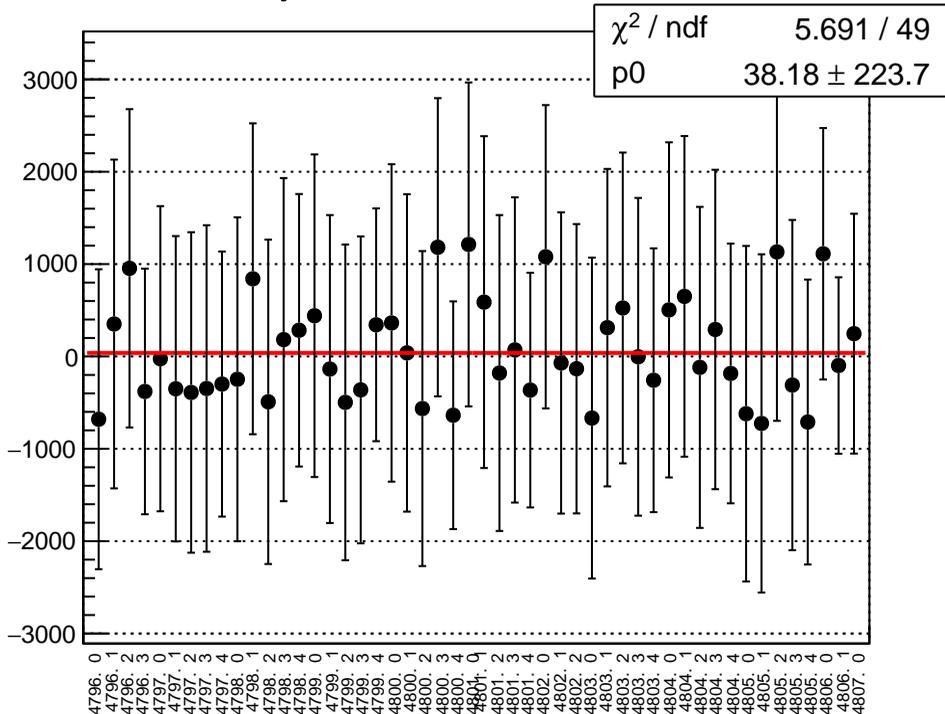
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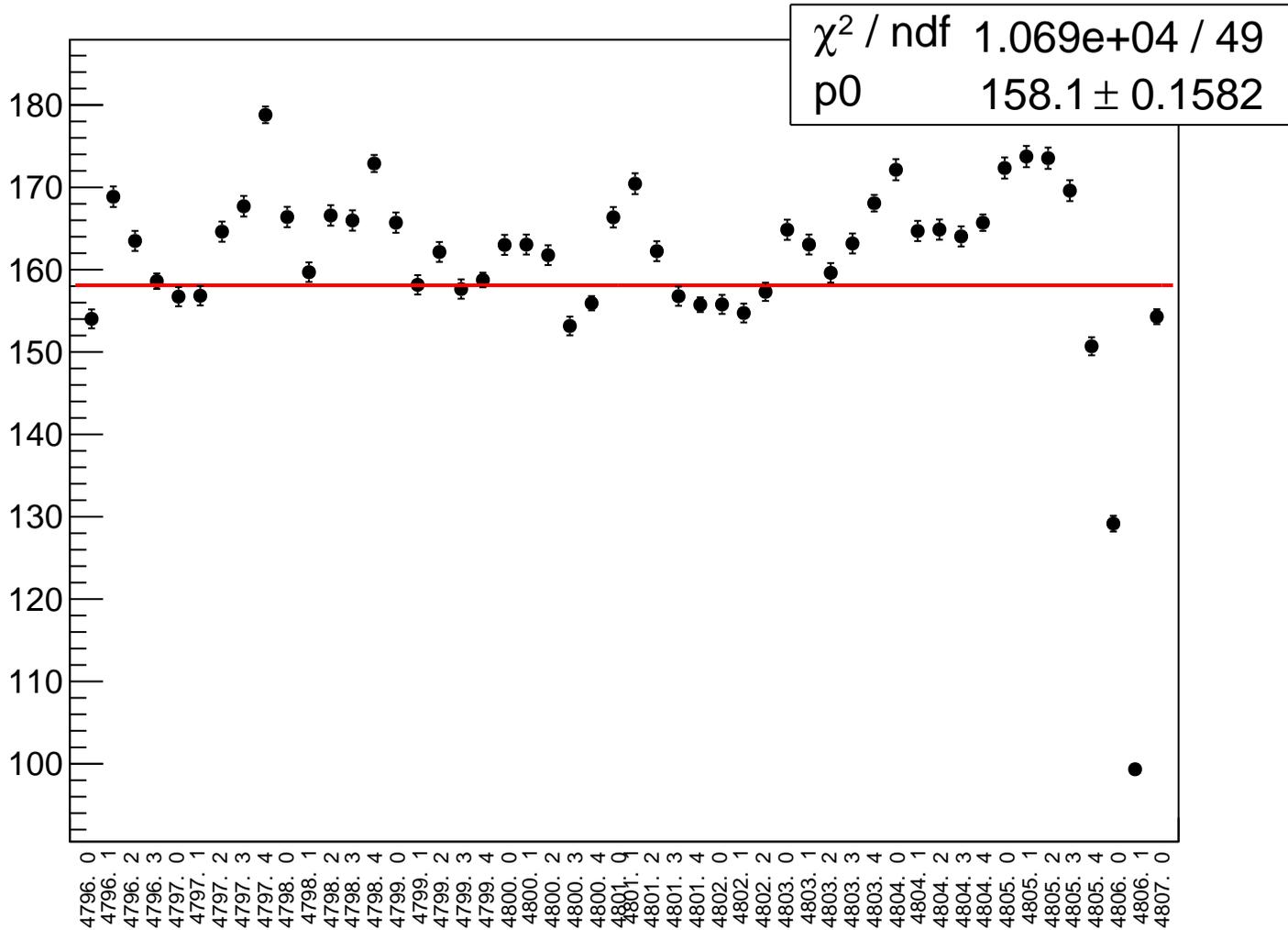
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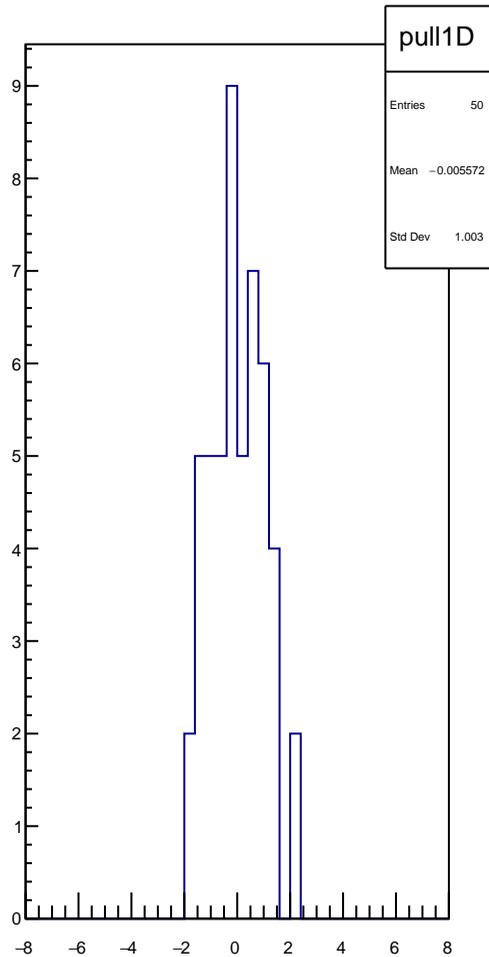
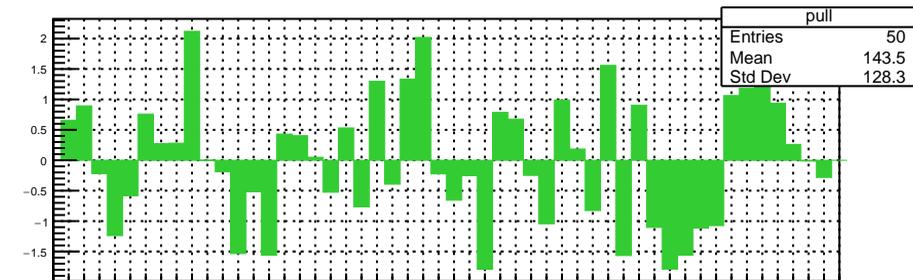
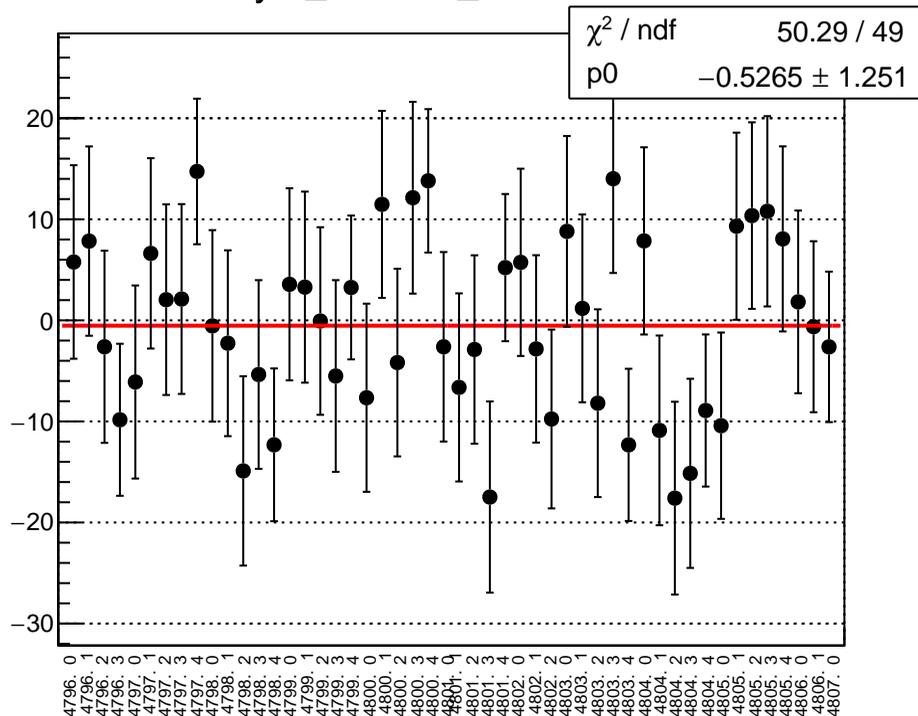
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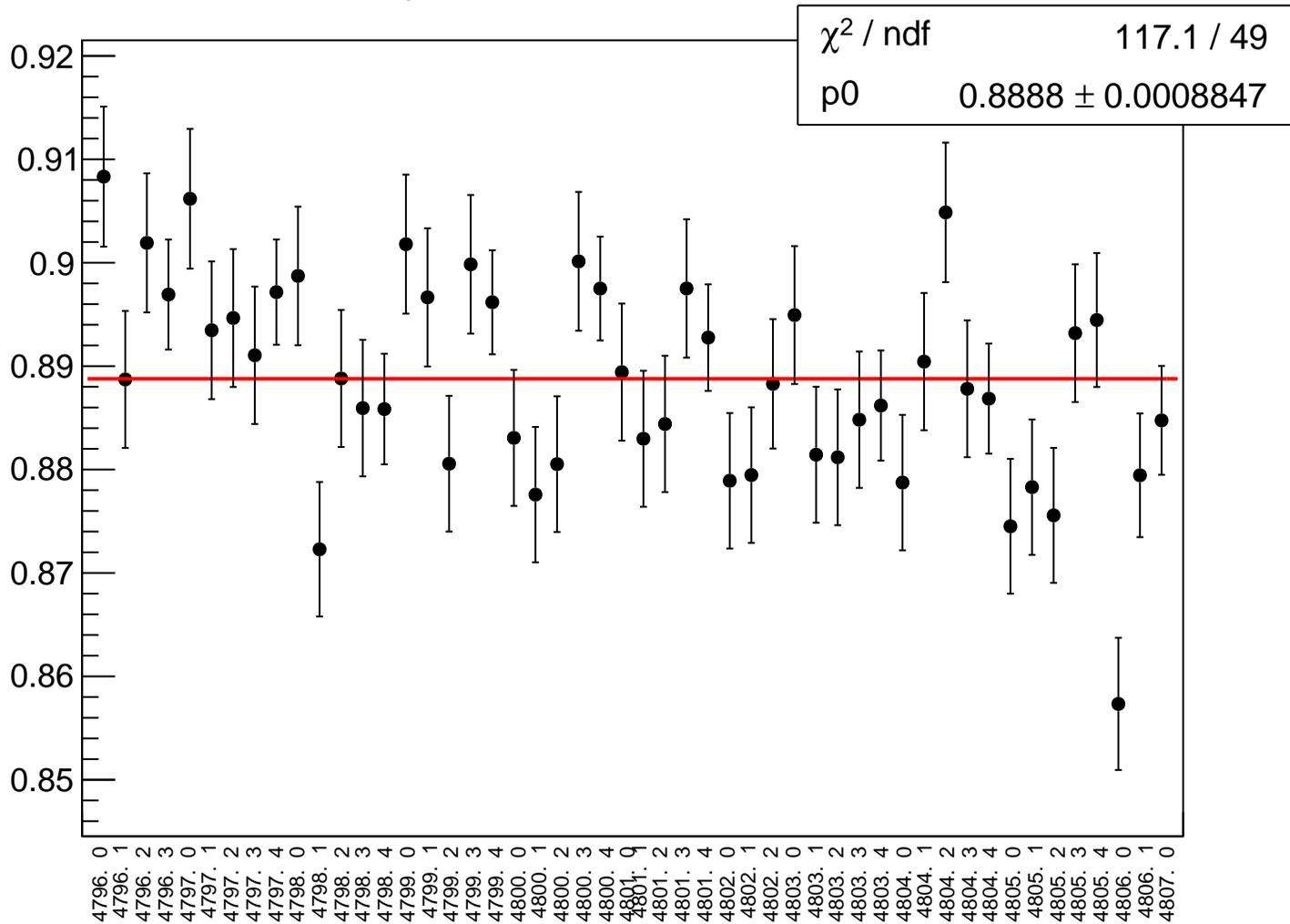
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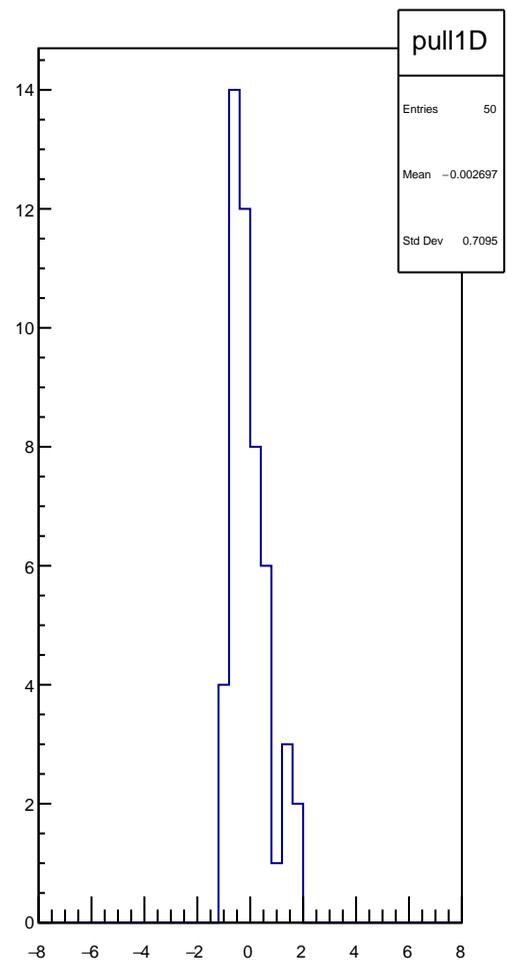
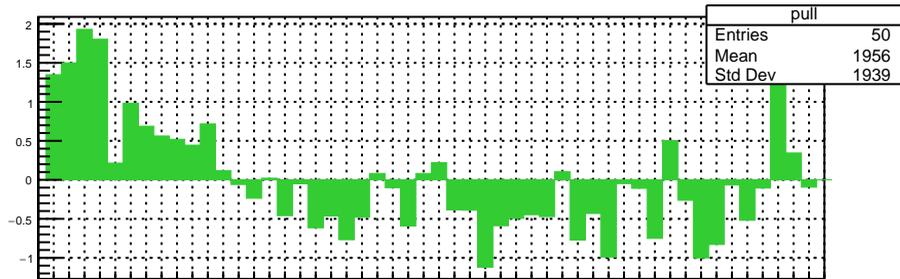
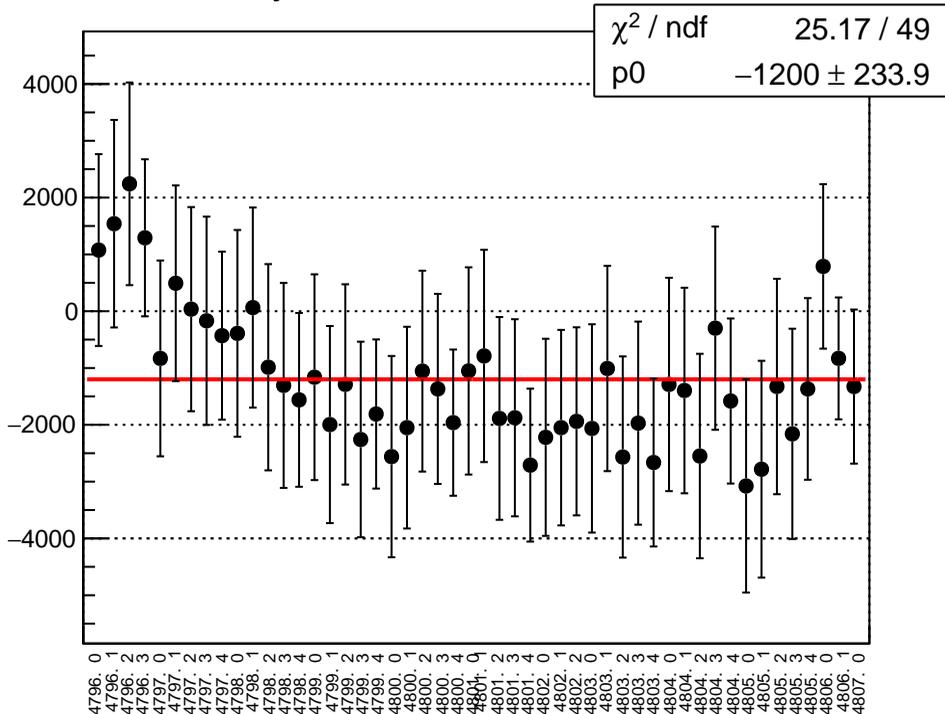
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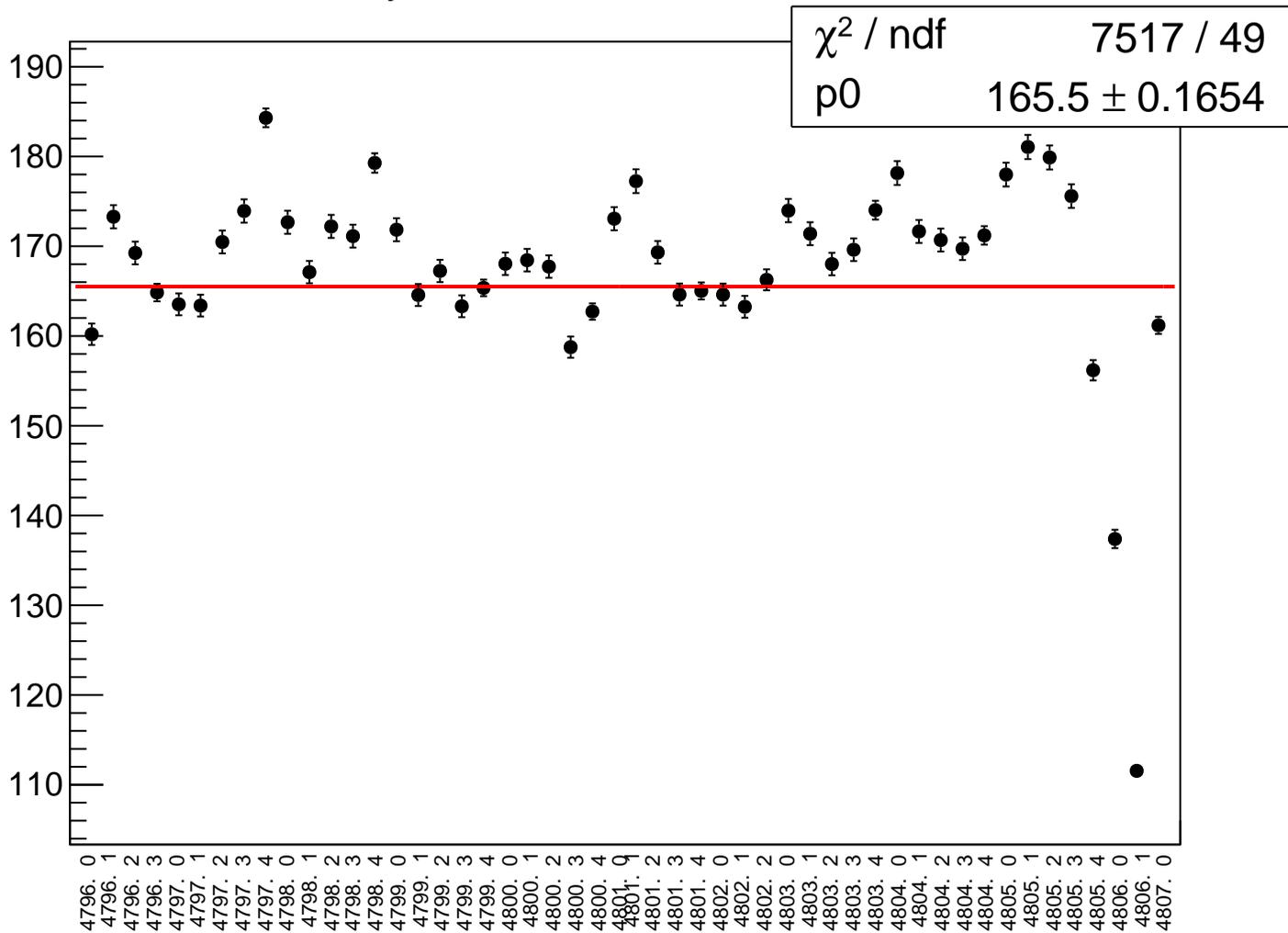
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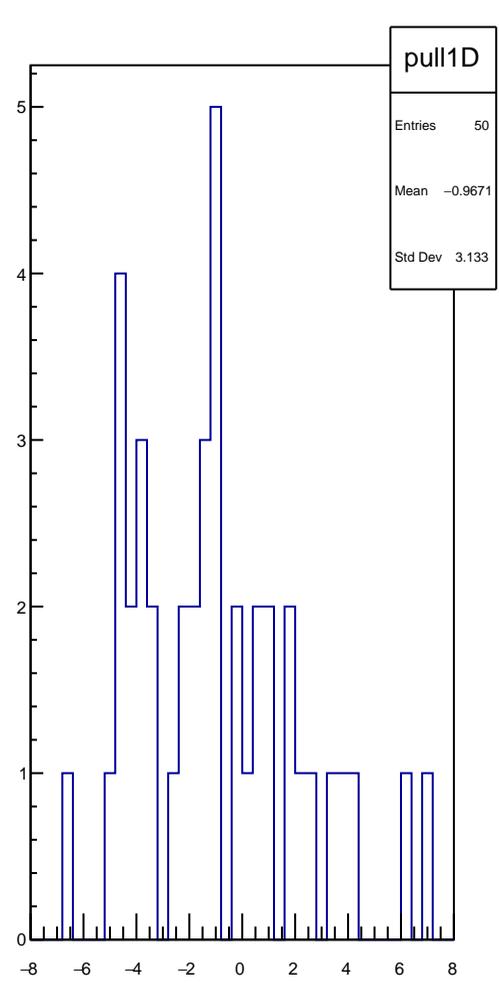
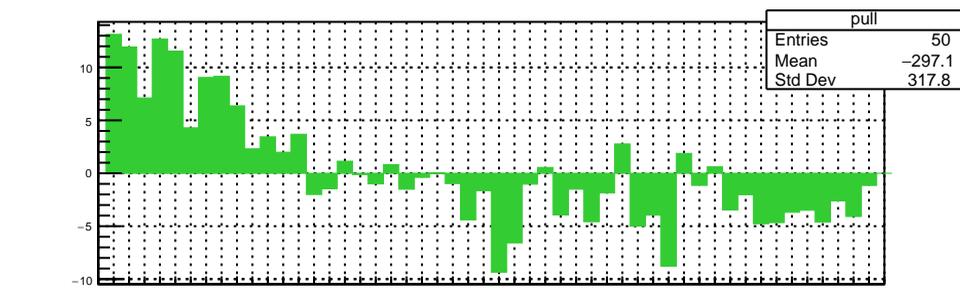
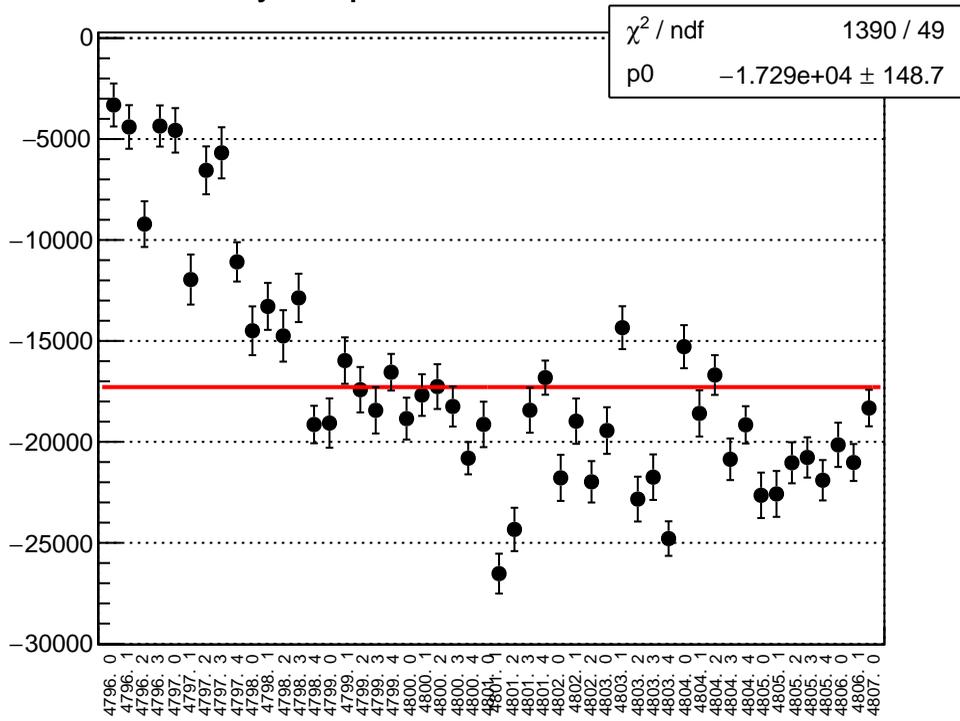
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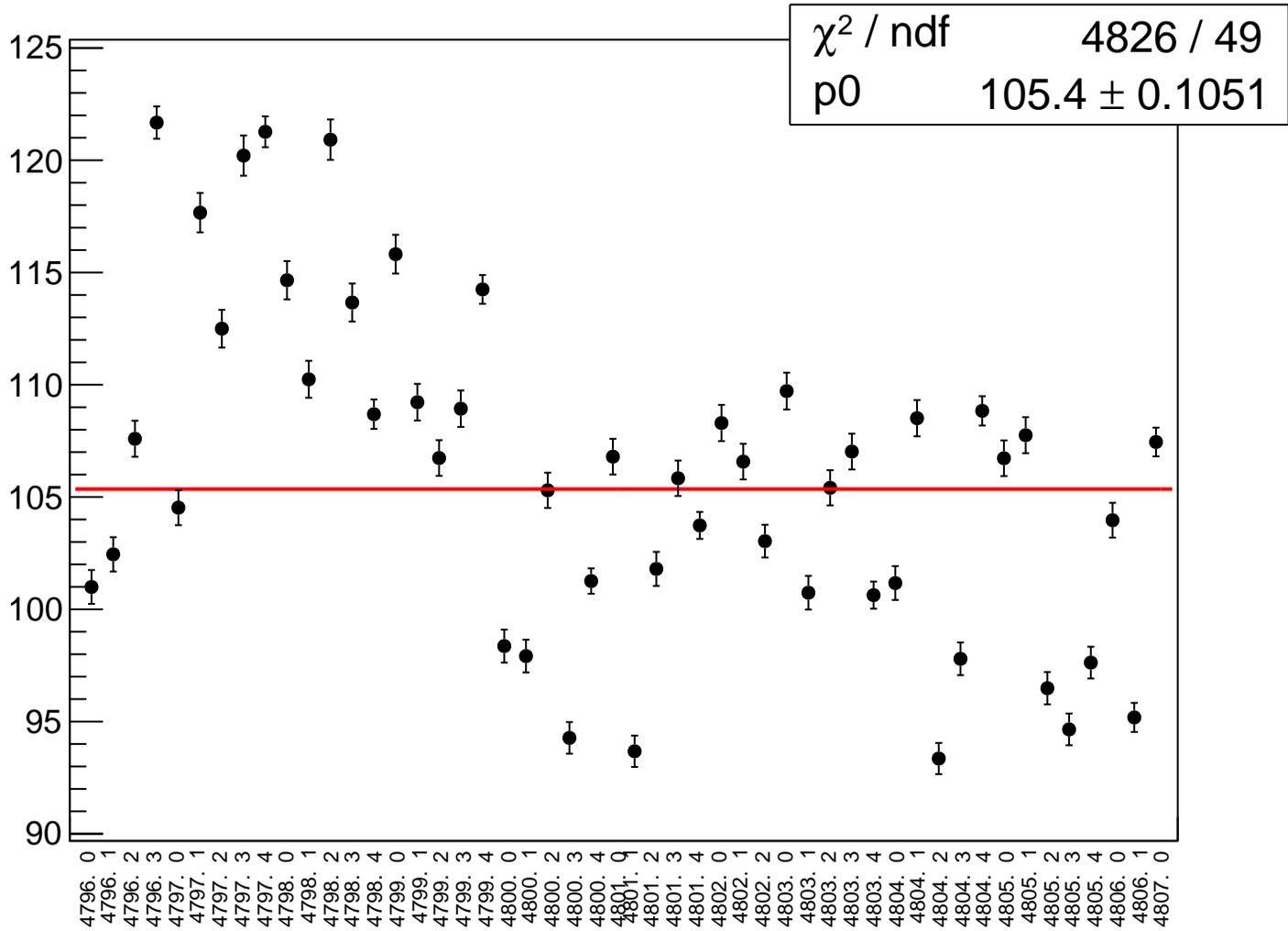
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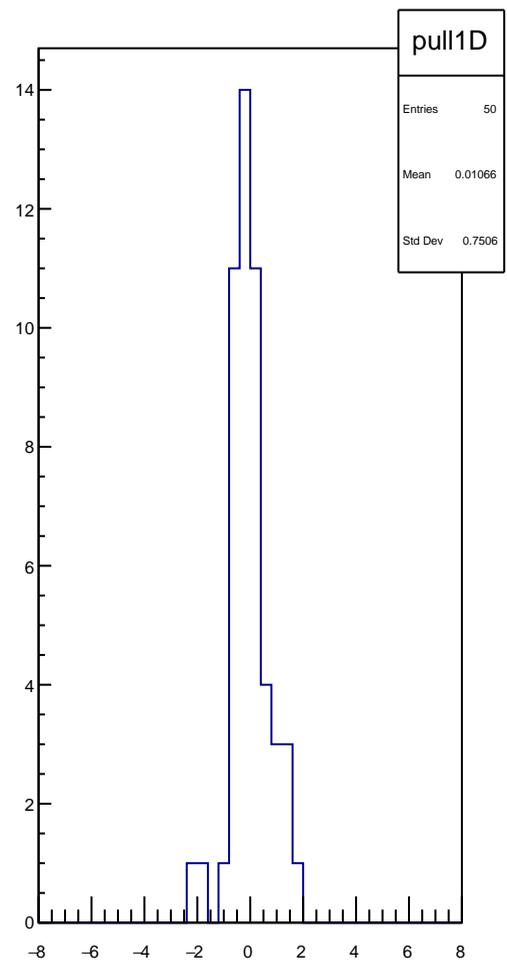
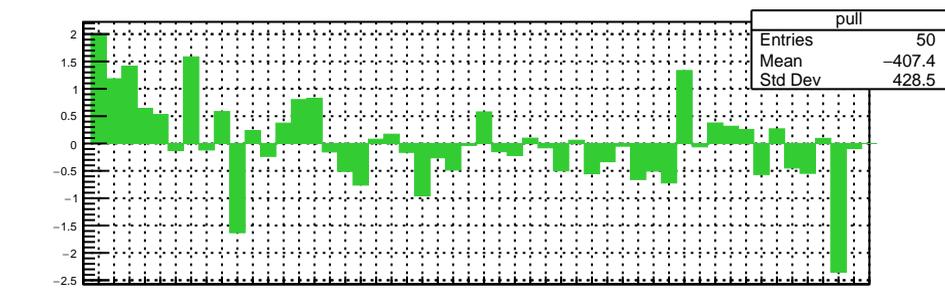
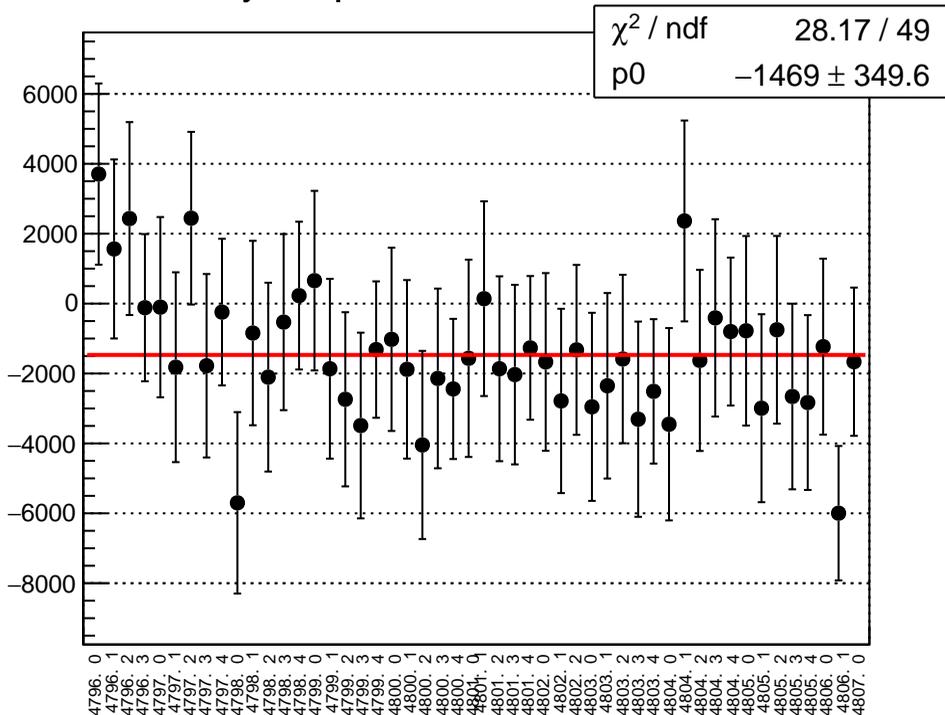
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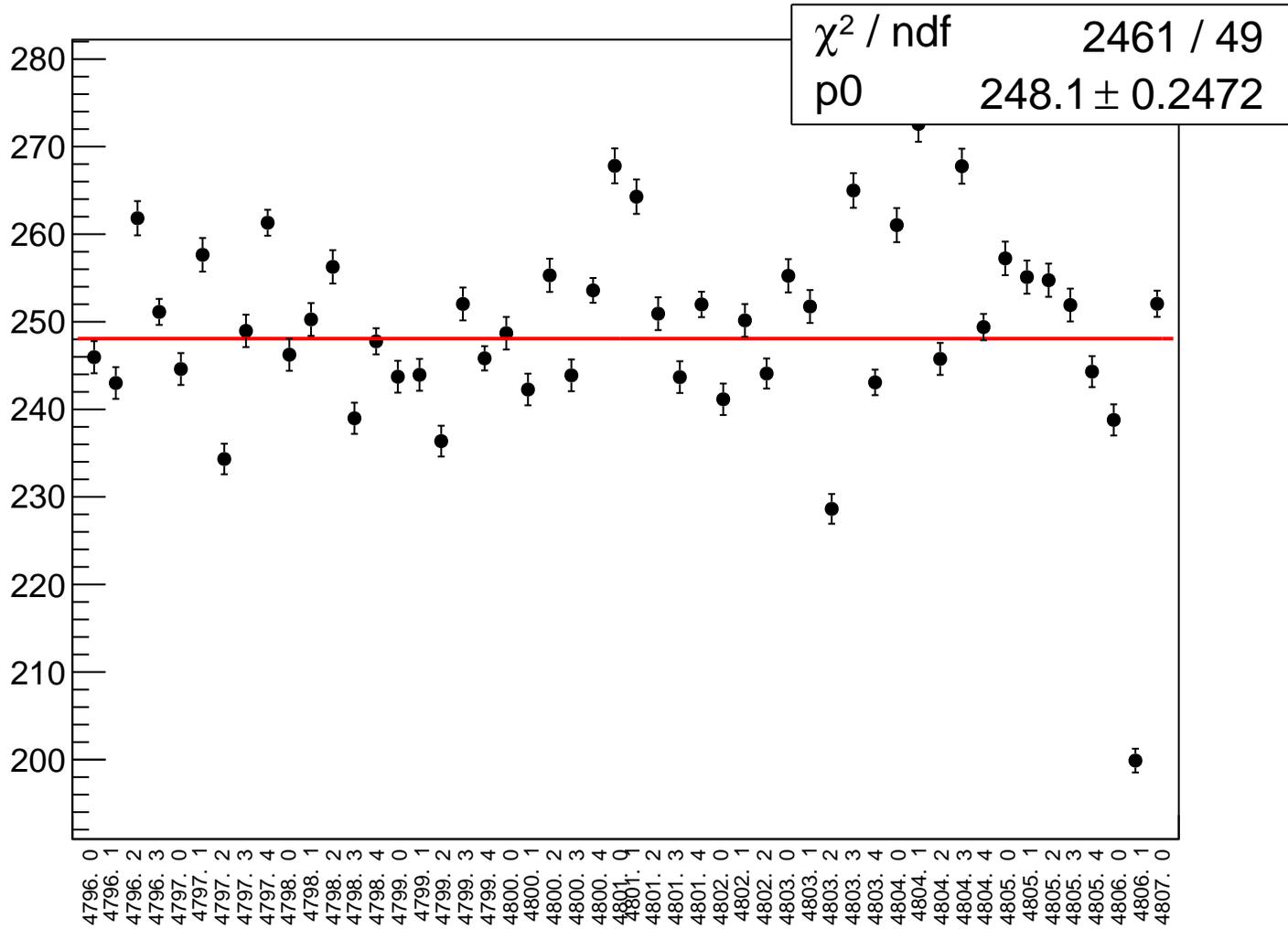
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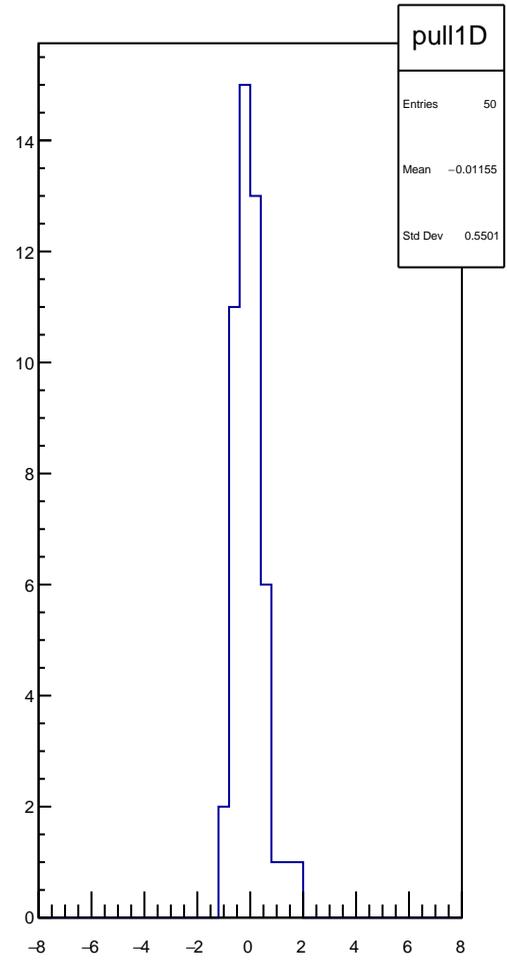
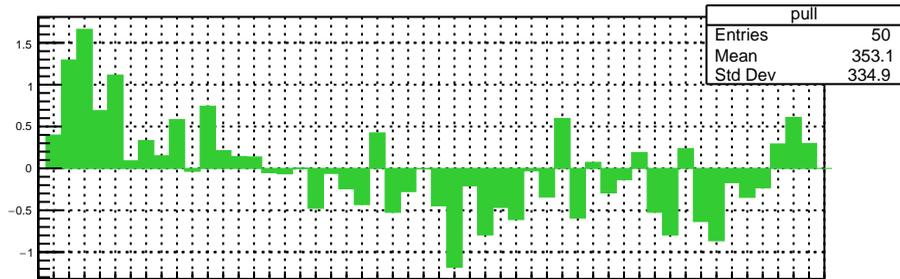
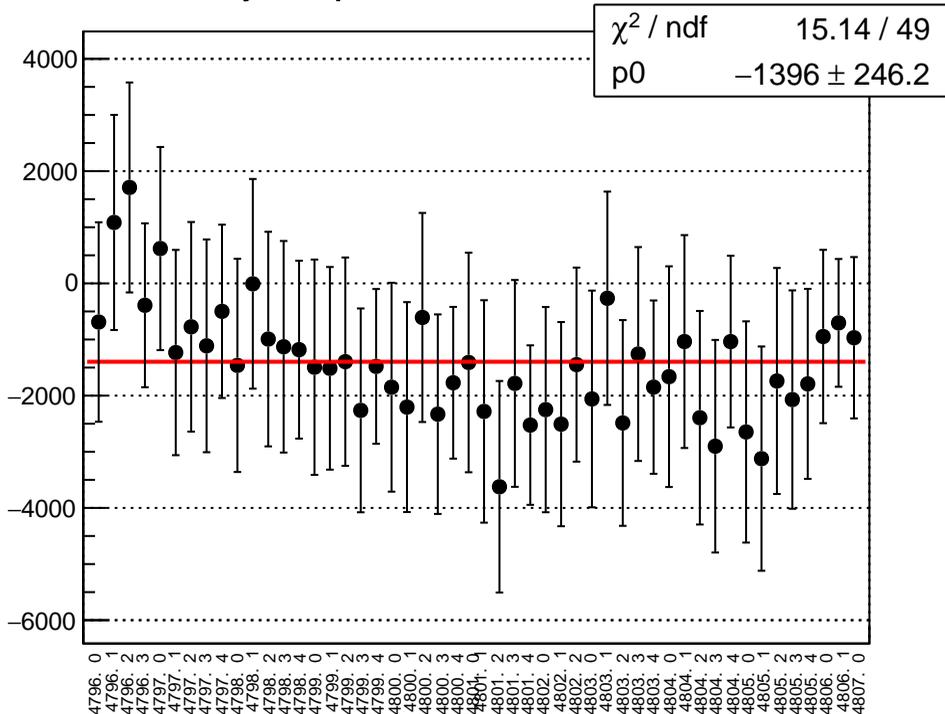
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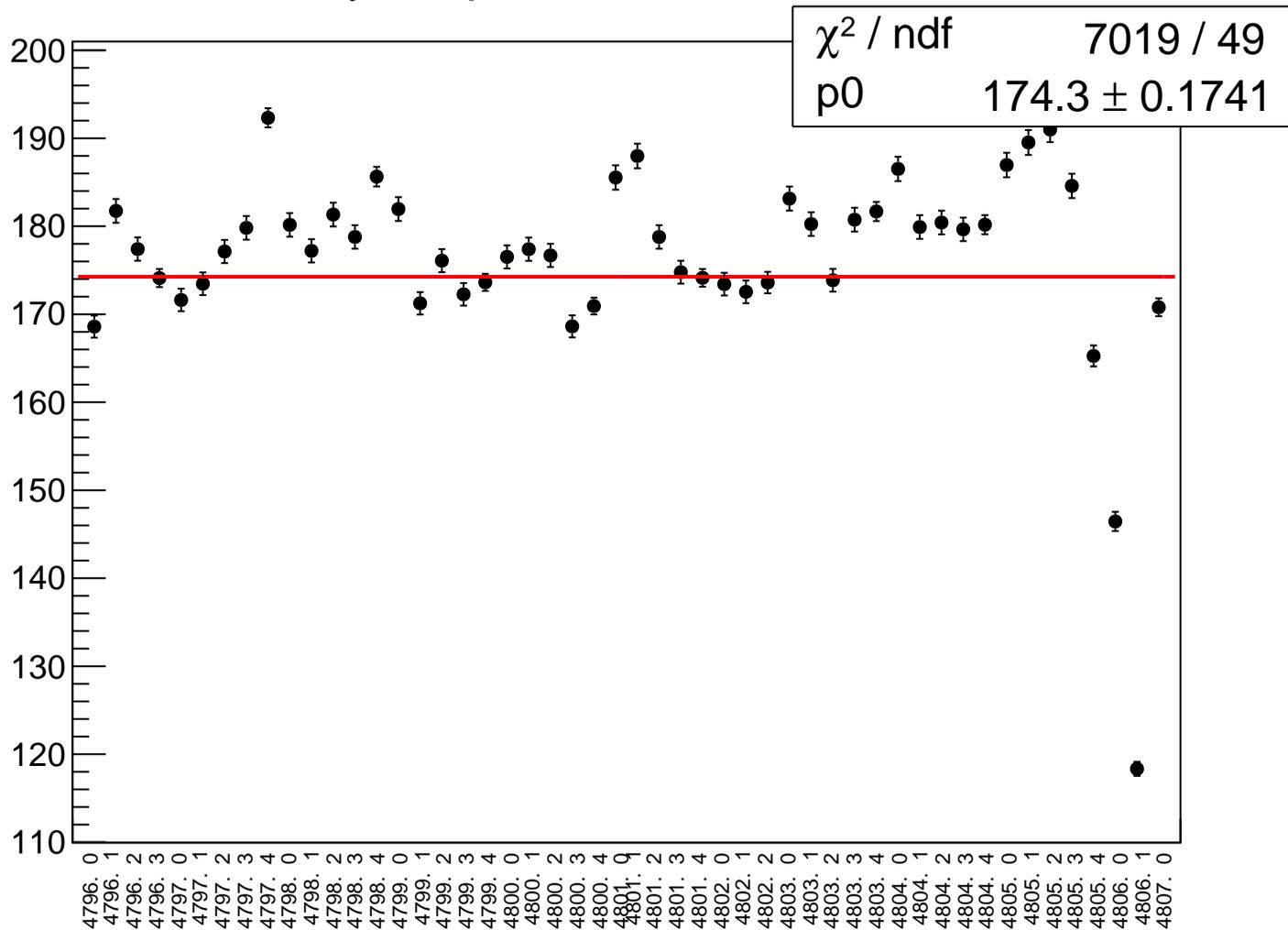
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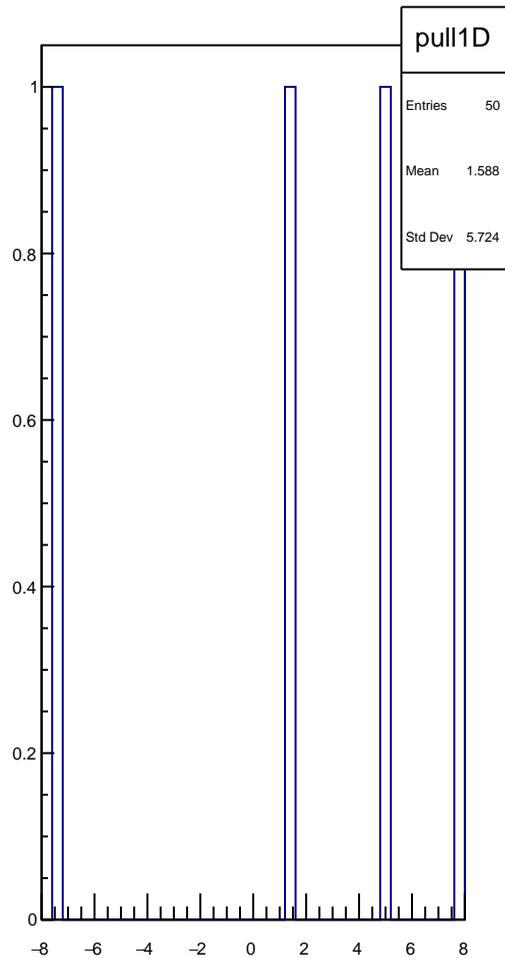
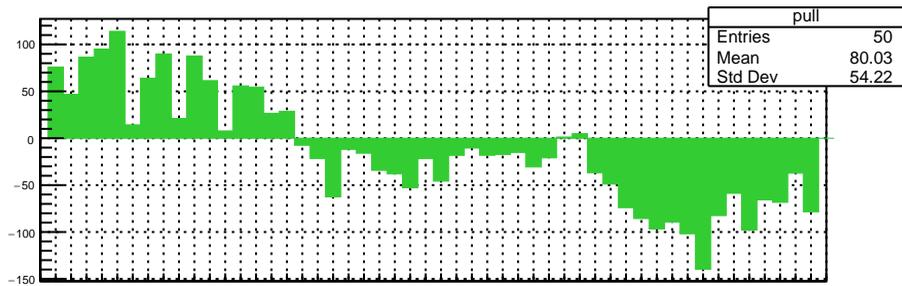
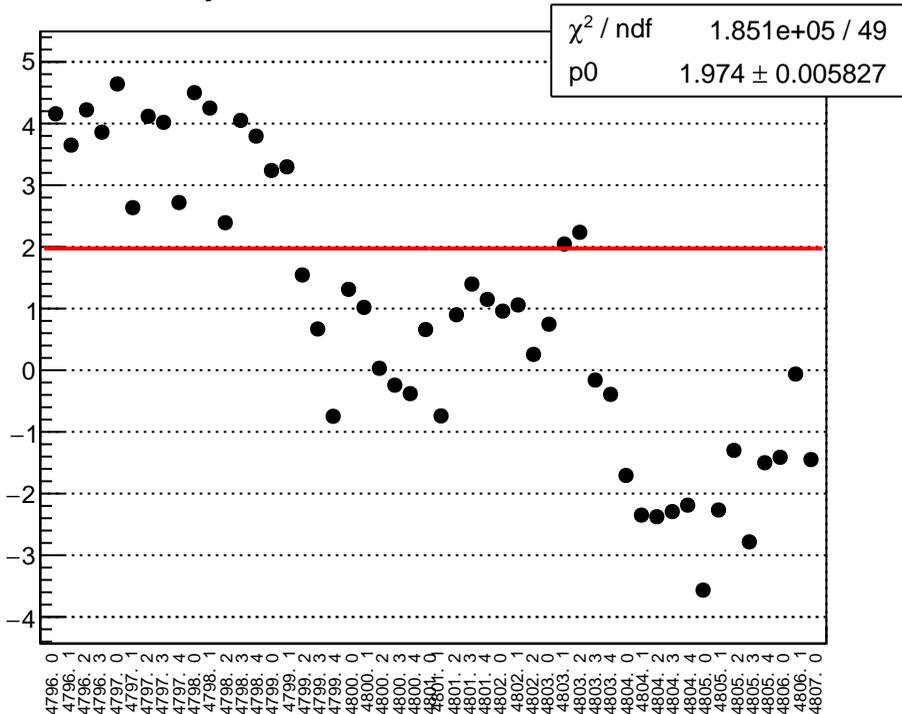
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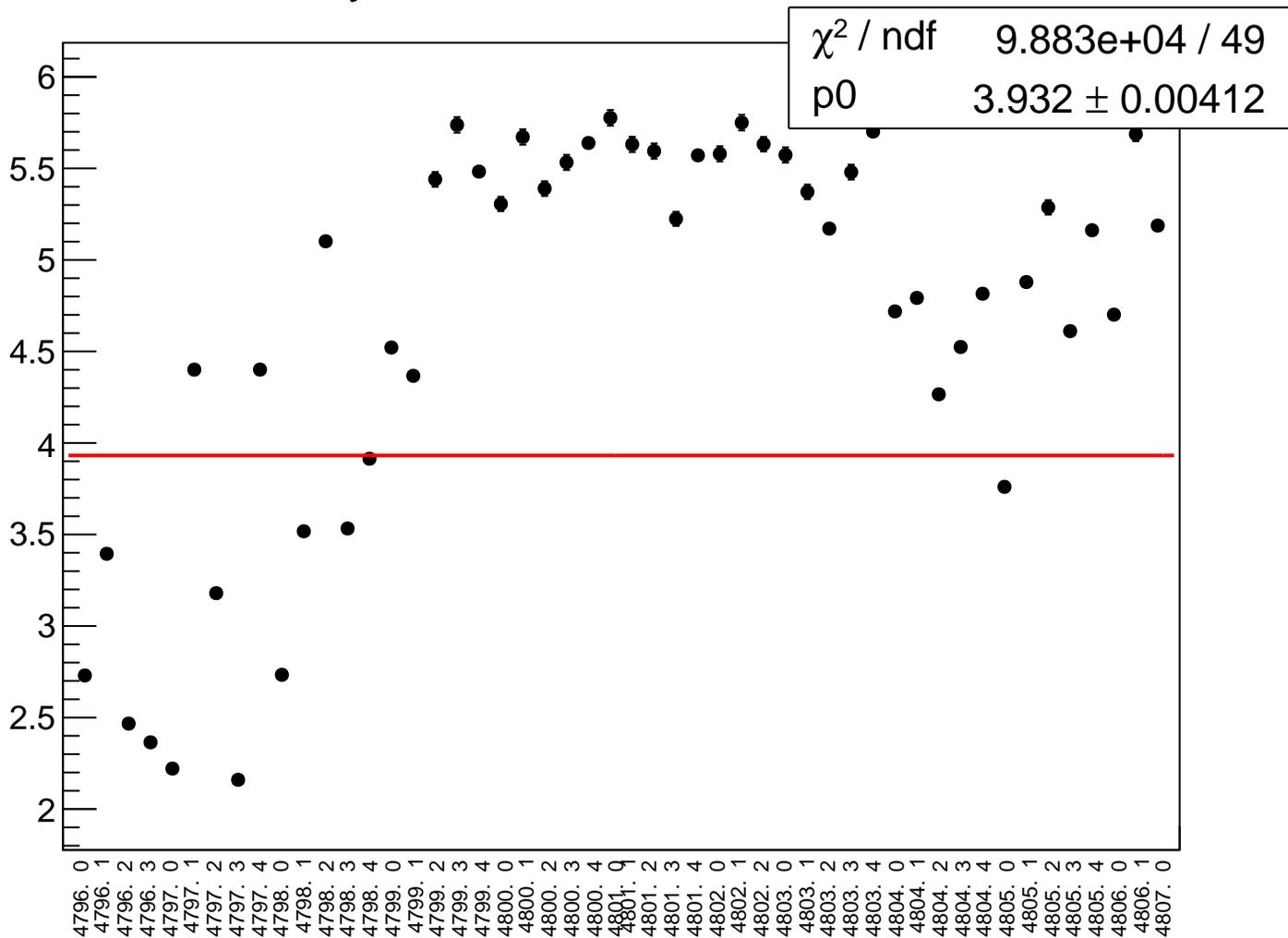
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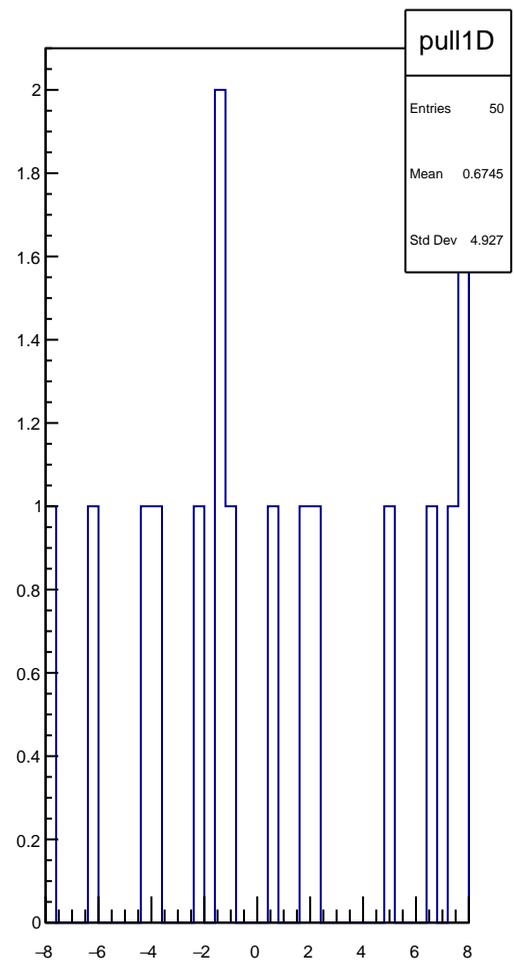
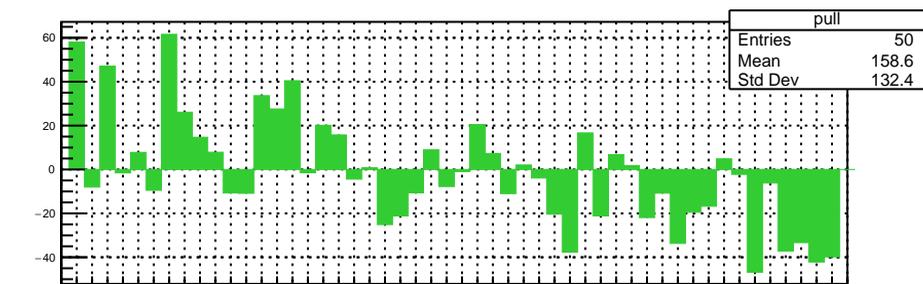
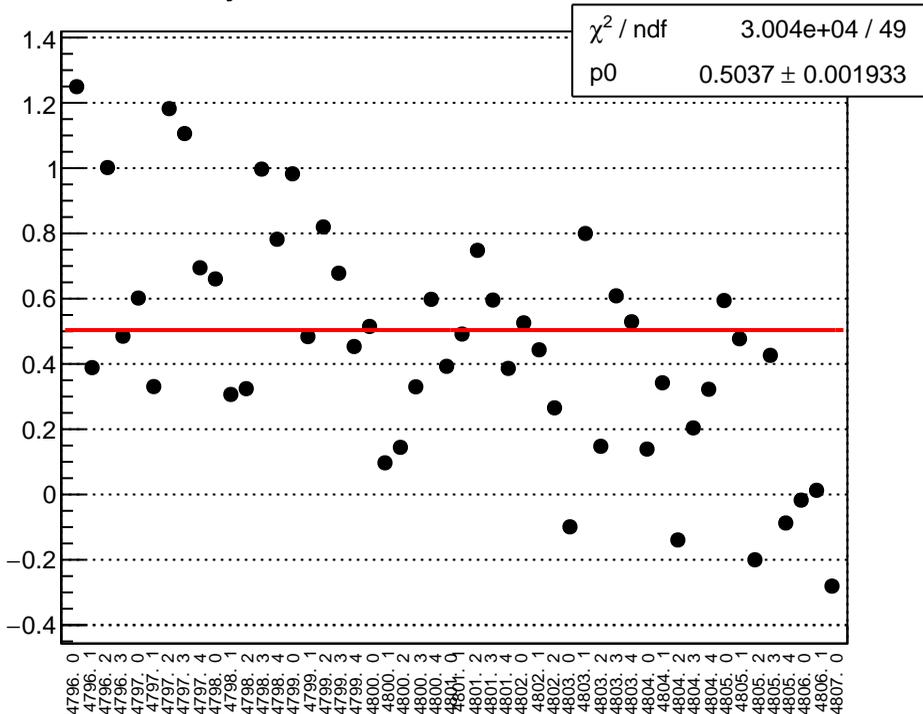
yield_cav4bX_mean vs run



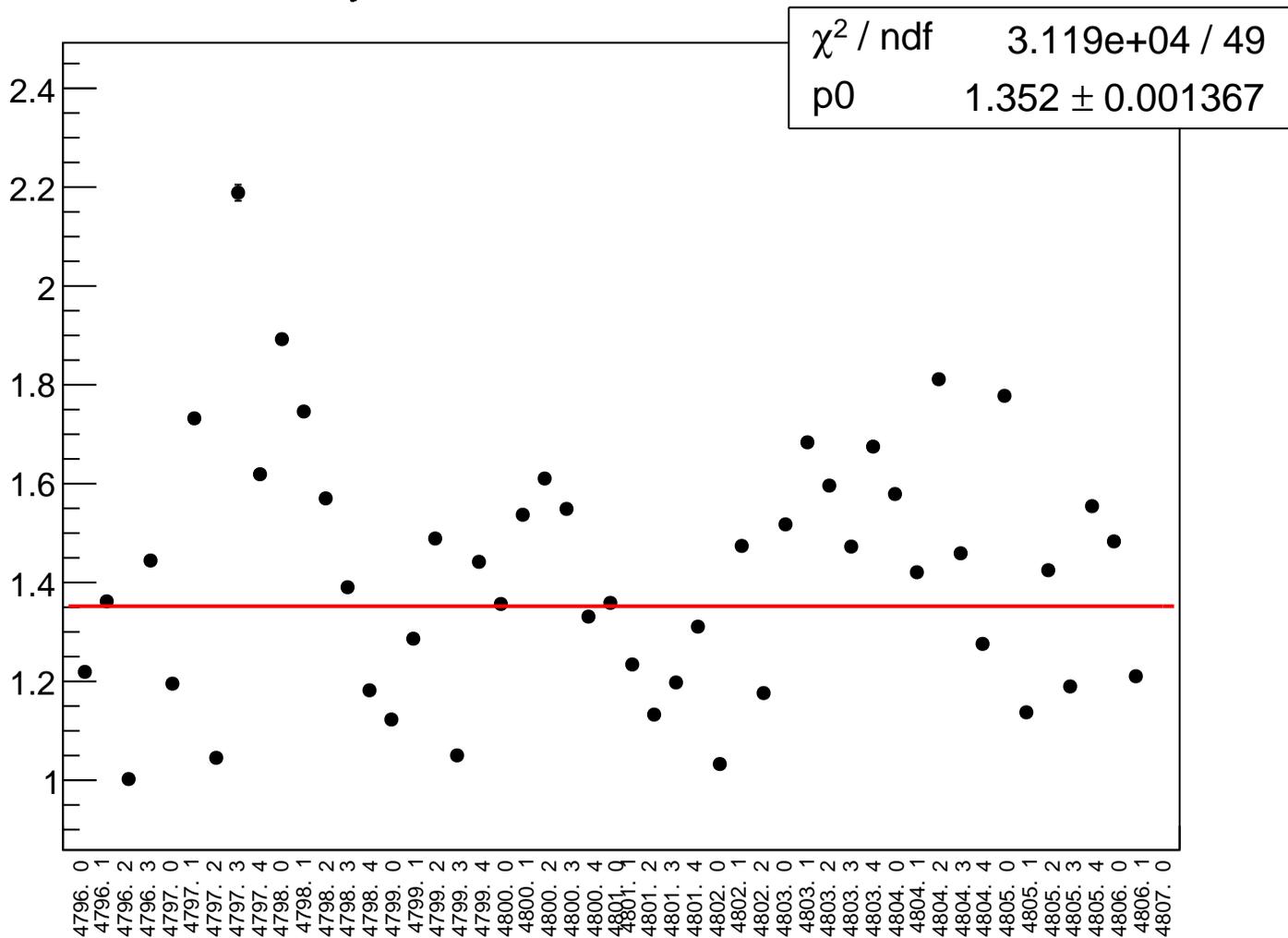
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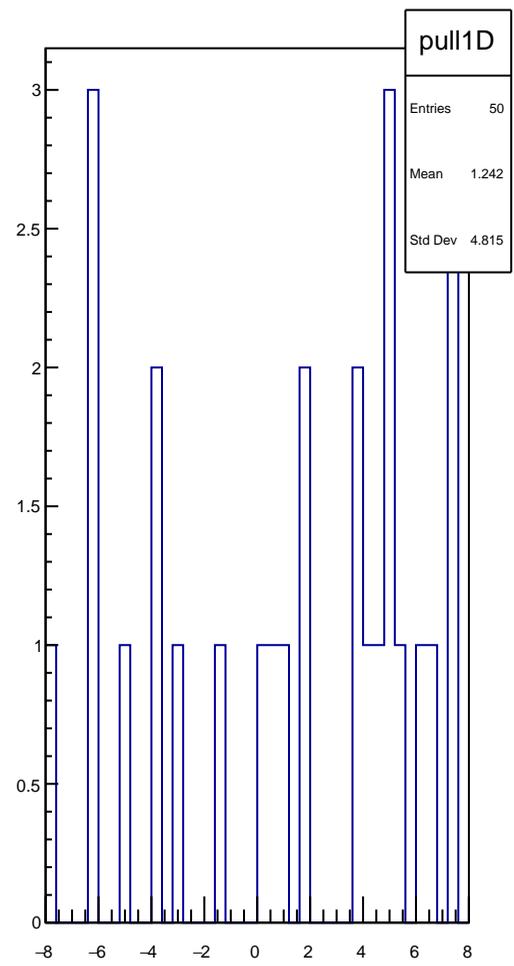
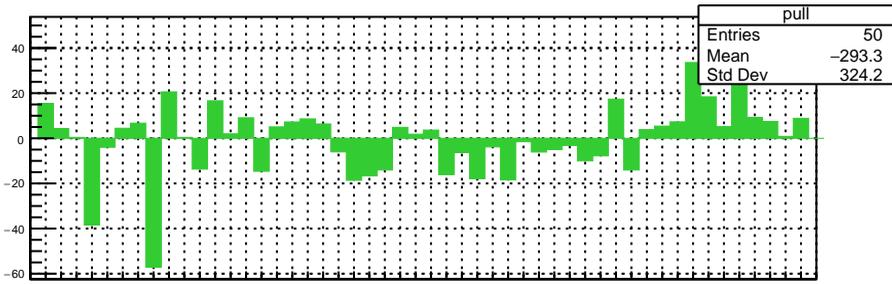
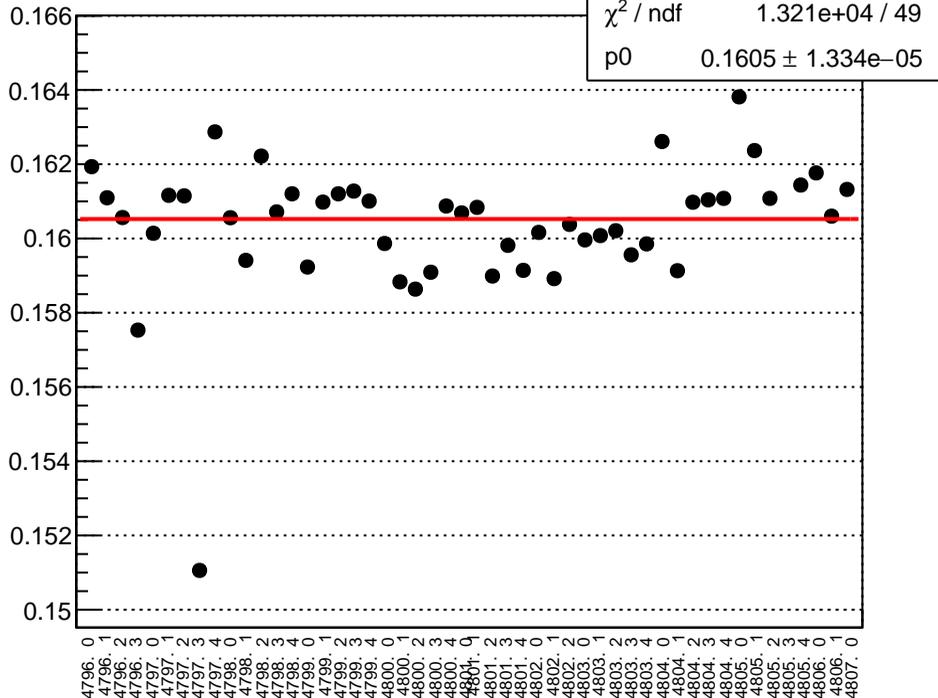
yield_cav4bY_mean vs run



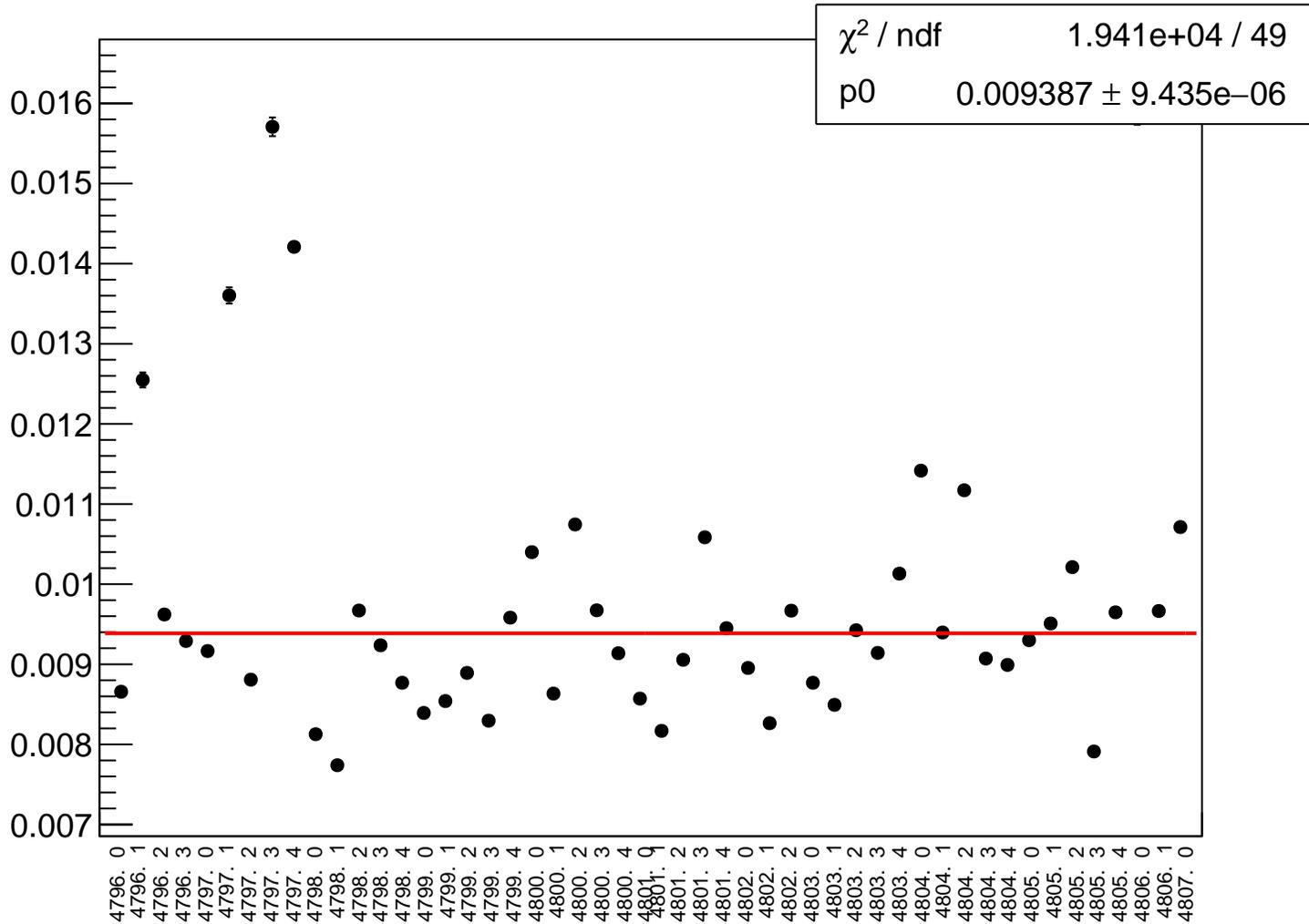
yield_cav4bY_rms vs run



yield_cav4cX_mean vs run

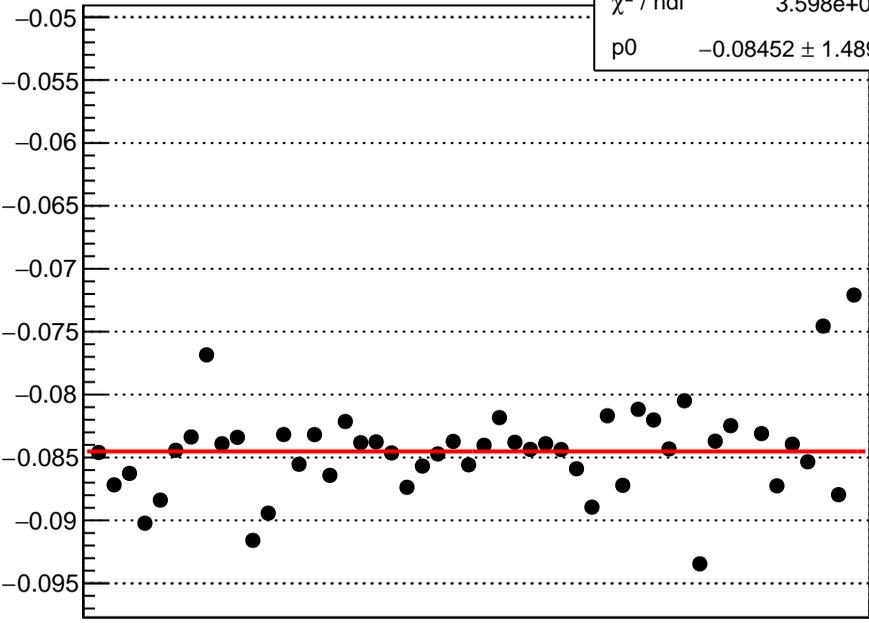


yield_cav4cX_rms vs run

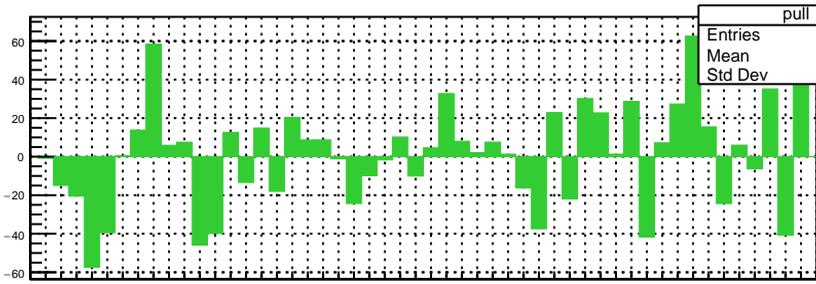


yield_cav4cY_mean vs run

χ^2 / ndf	3.598e+04 / 49
p0	-0.08452 ± 1.489e-05

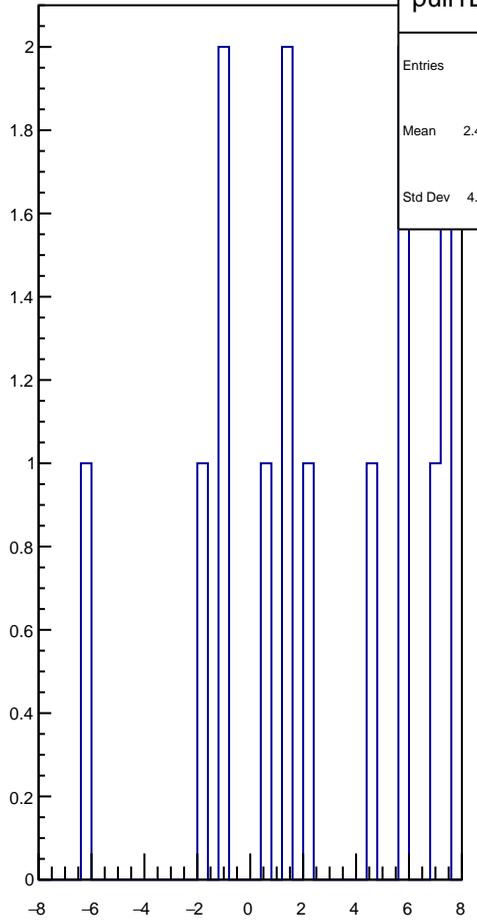


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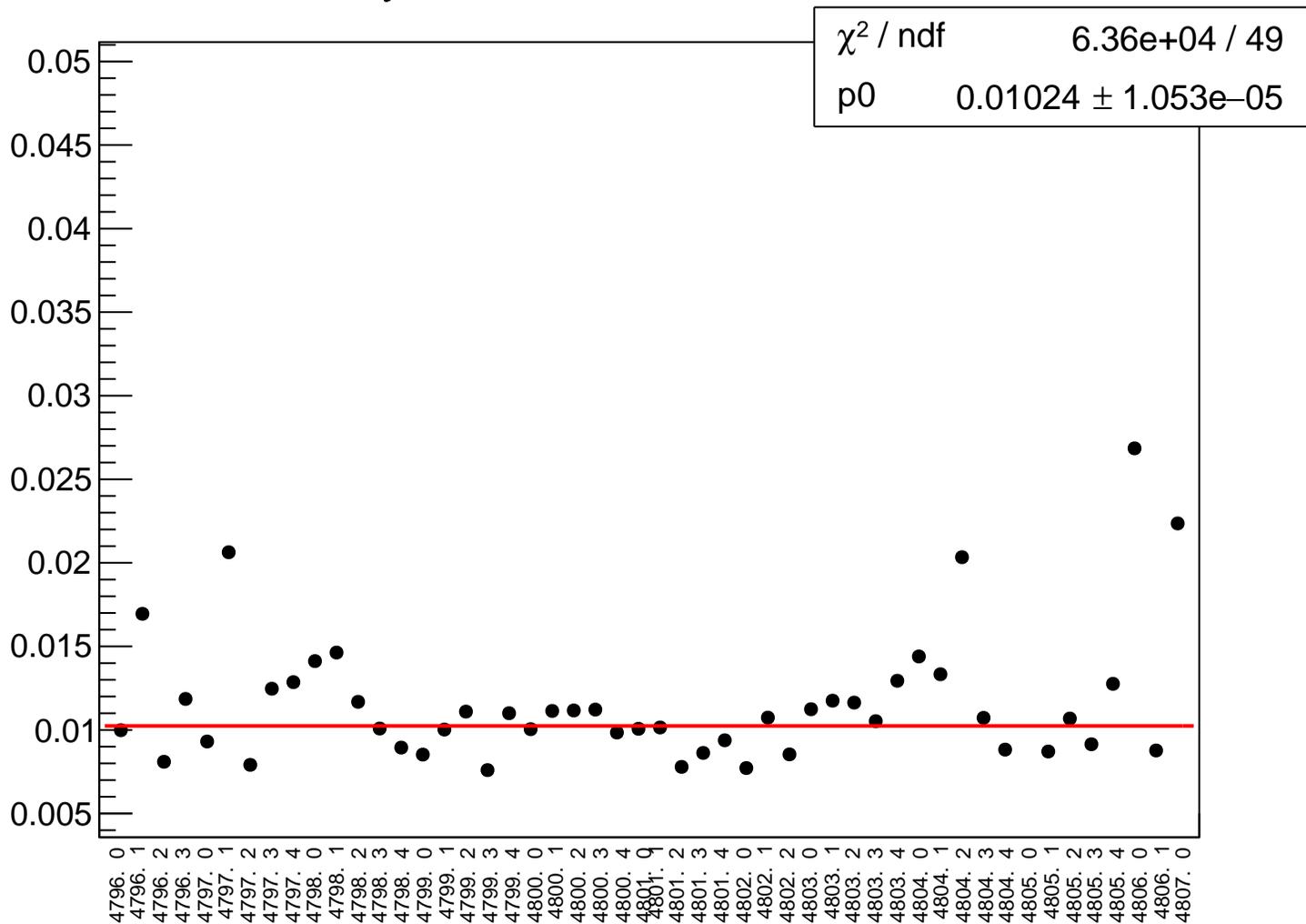


pull	
Entries	50
Mean	119.8
Std Dev	94.02

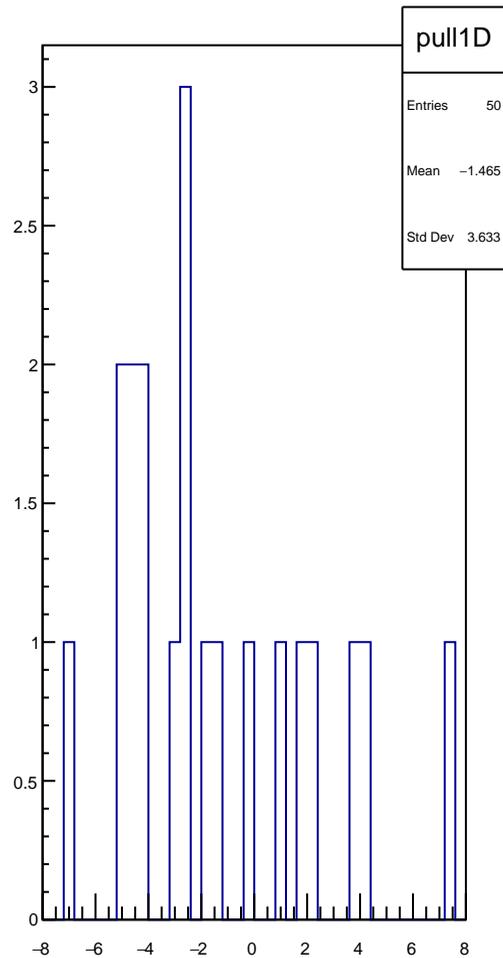
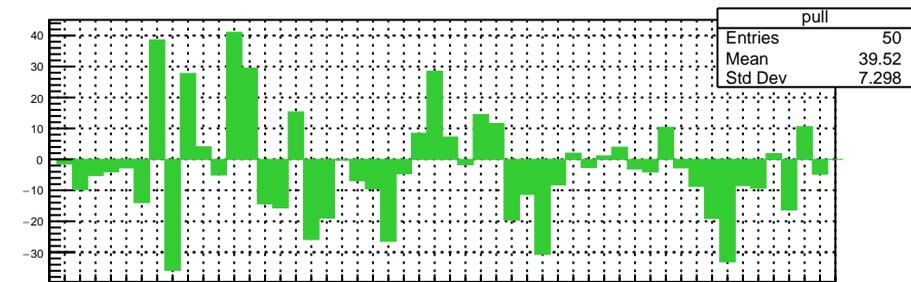
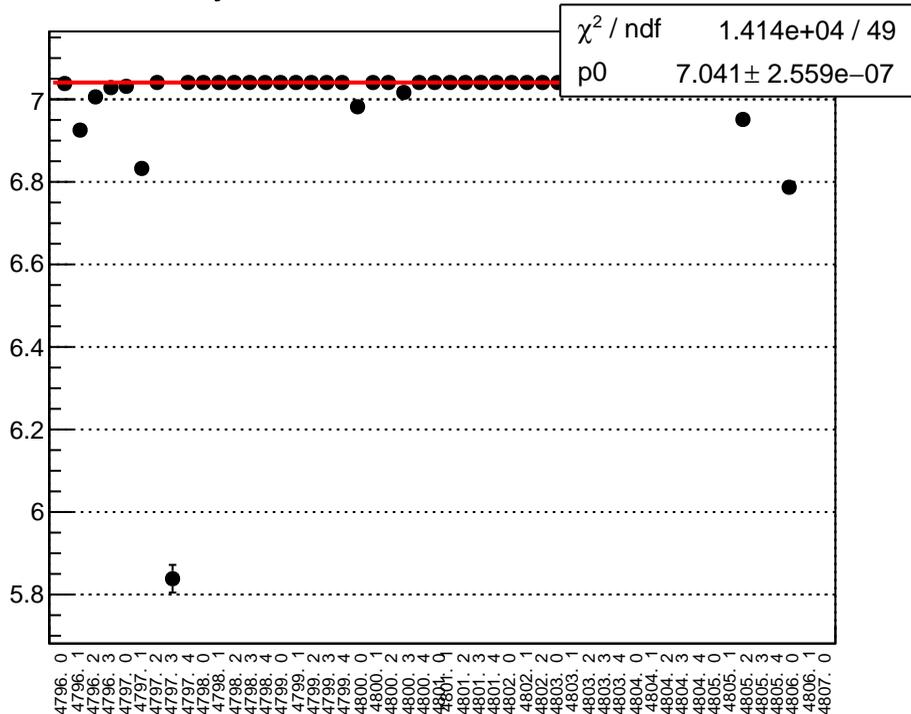
pull1D	
Entries	50
Mean	2.426
Std Dev	4.031



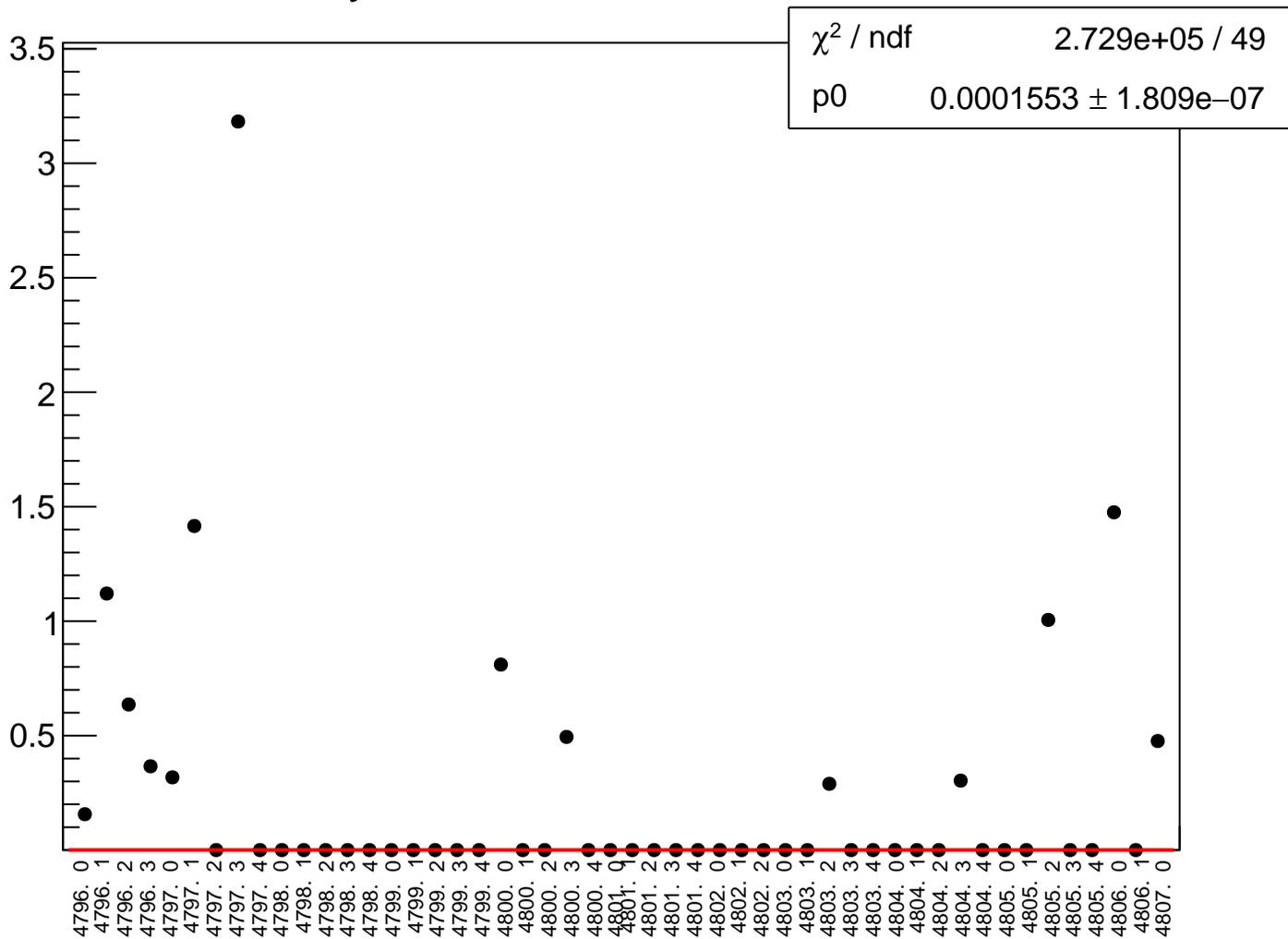
yield_cav4cY_rms vs run



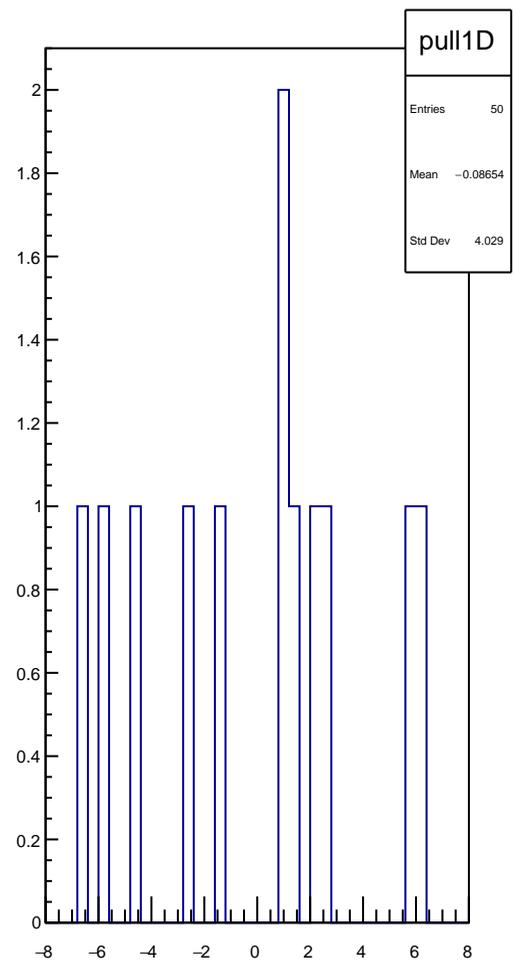
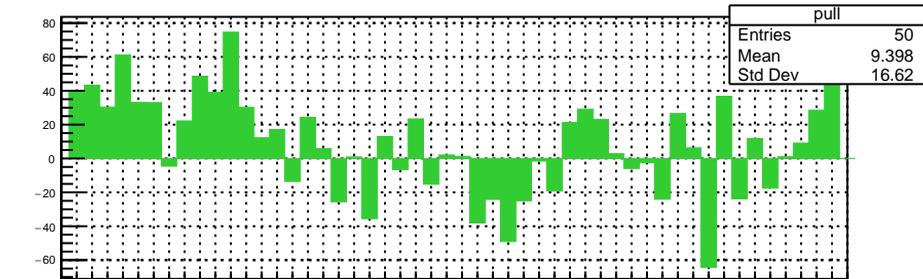
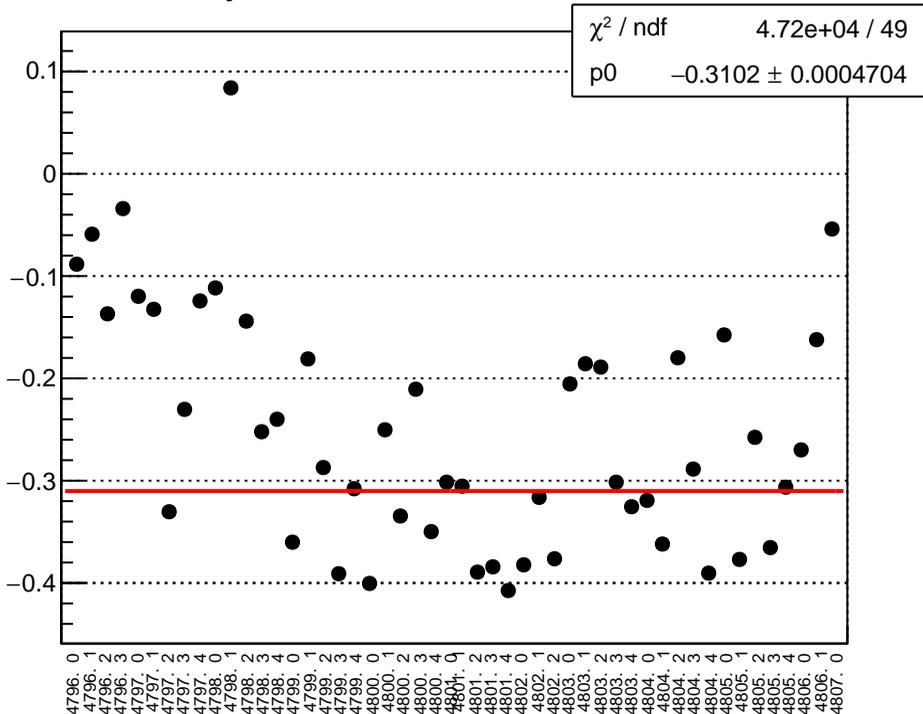
yield_cav4dX_mean vs run



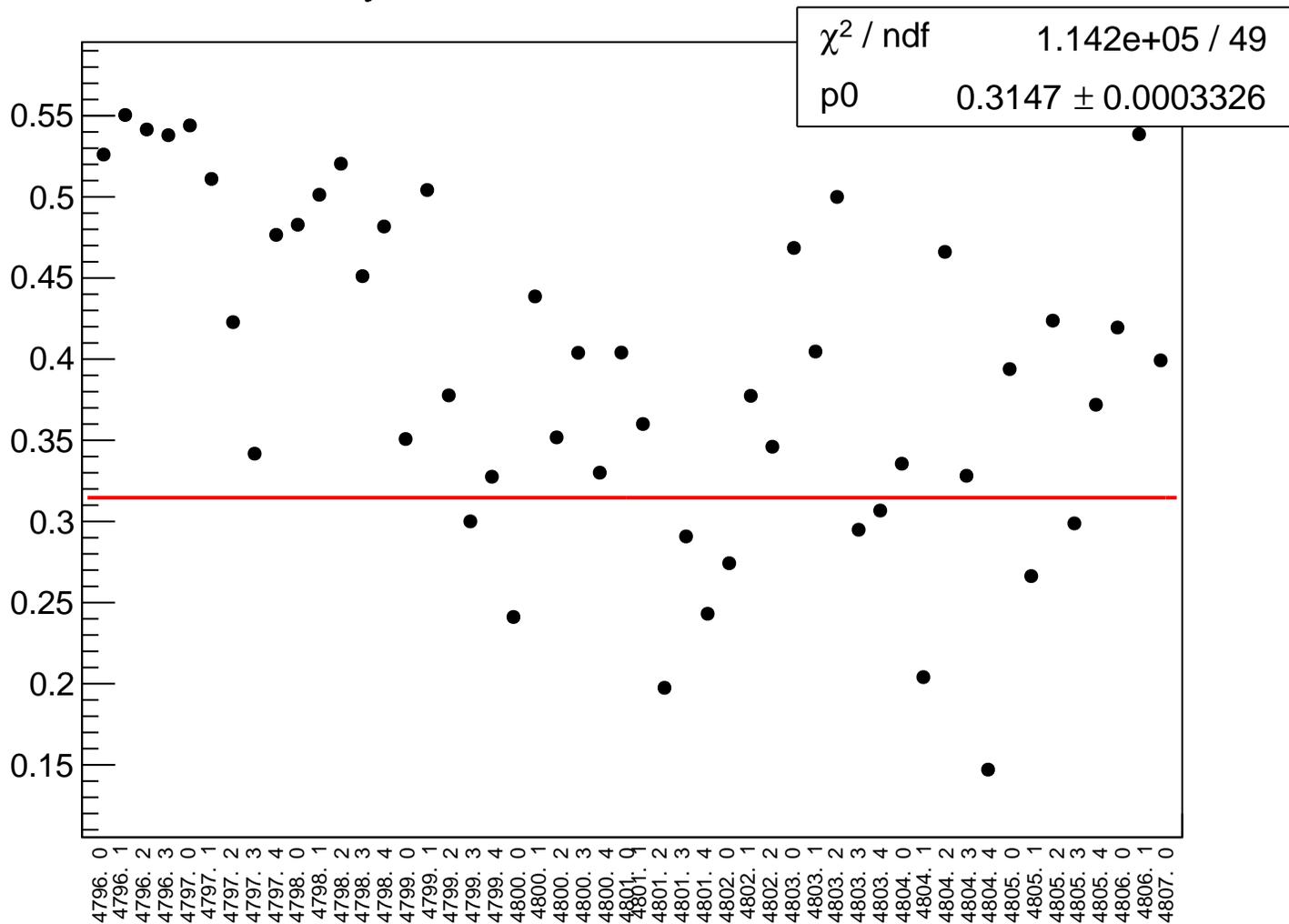
yield_cav4dX_rms vs run



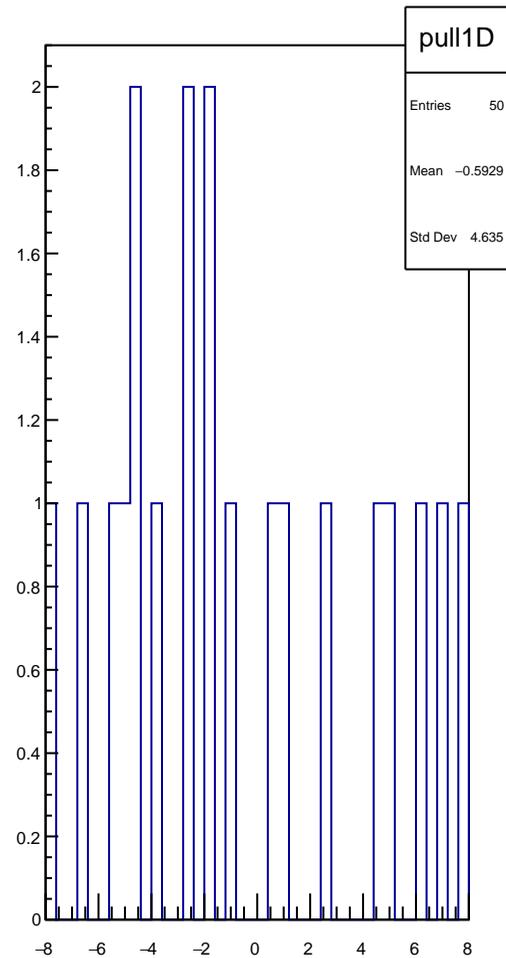
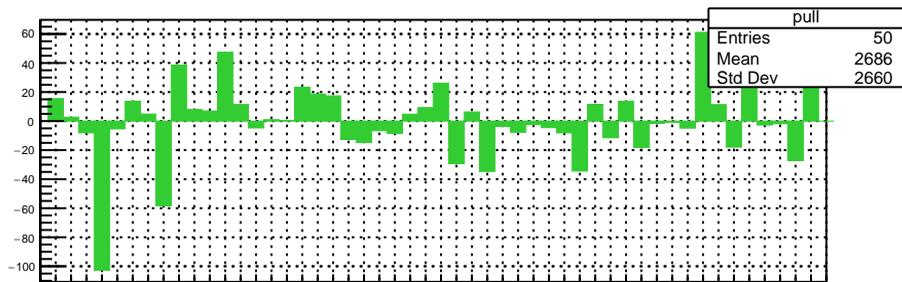
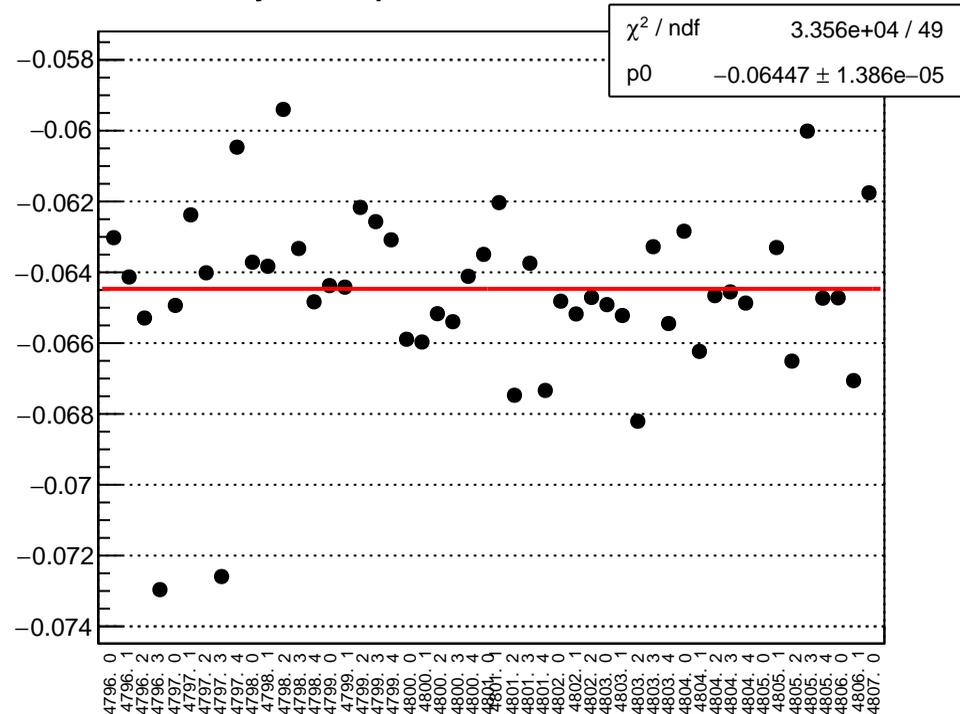
yield_cav4dY_mean vs run



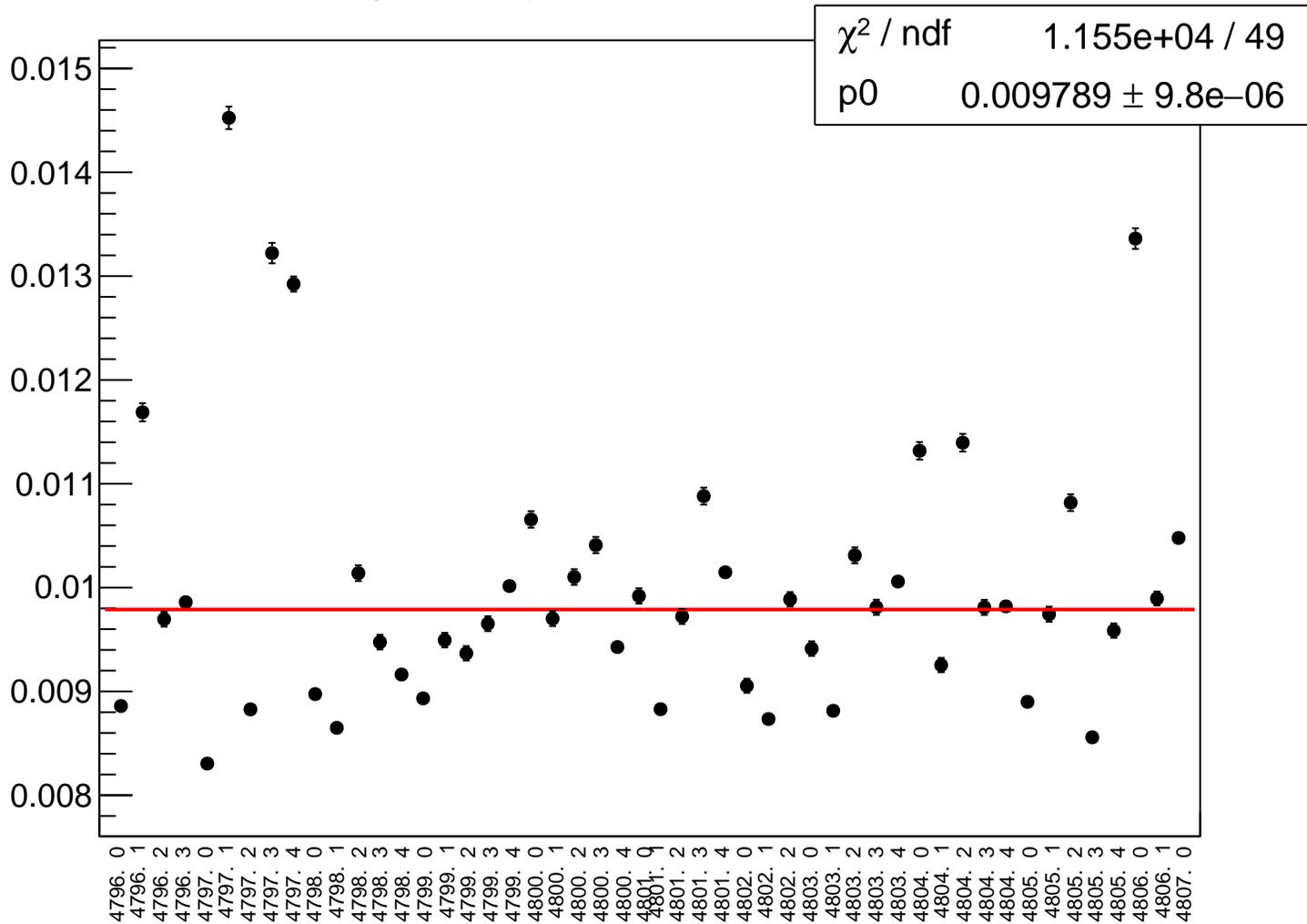
yield_cav4dY_rms vs run



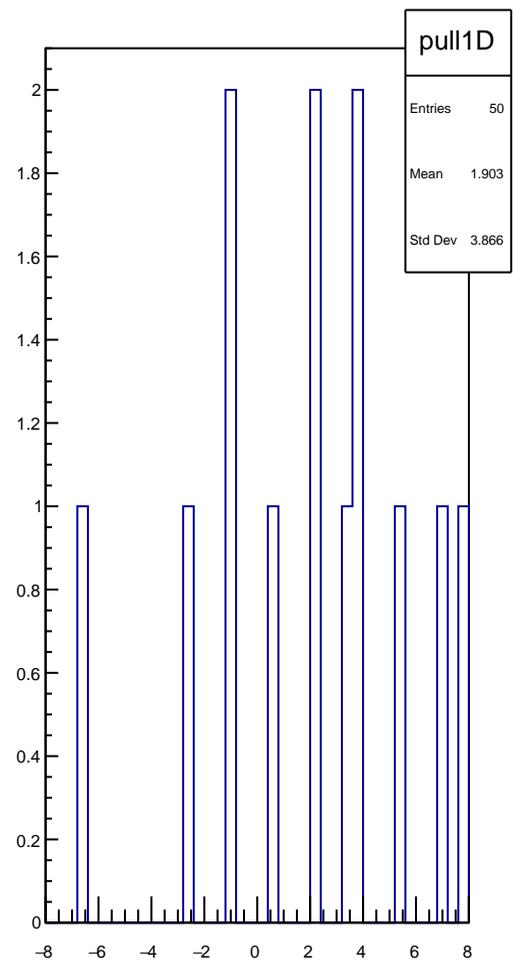
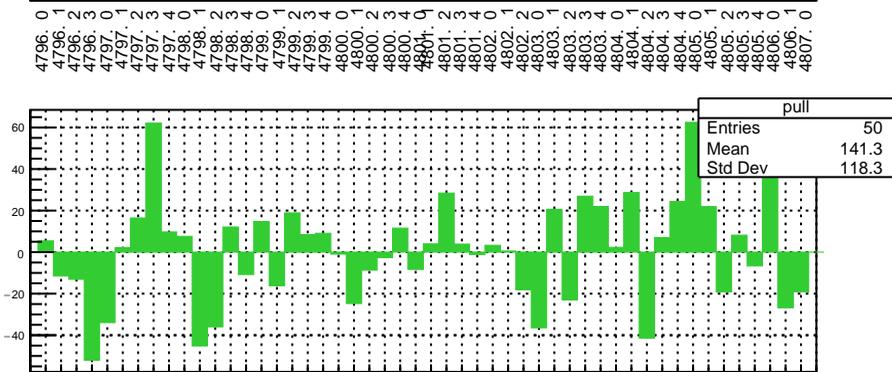
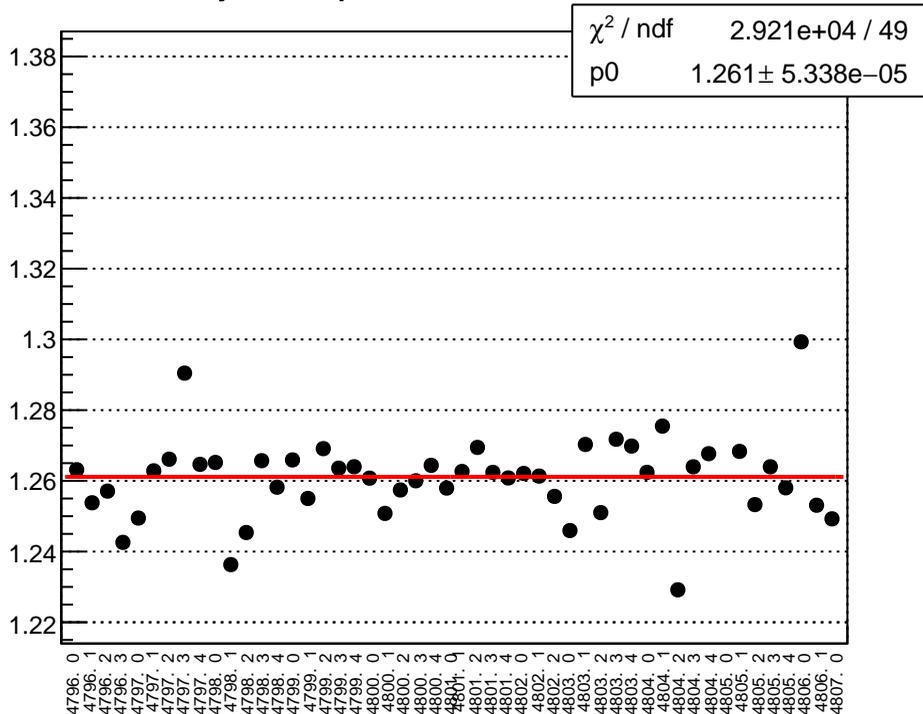
yield_bpm4aX_mean vs run



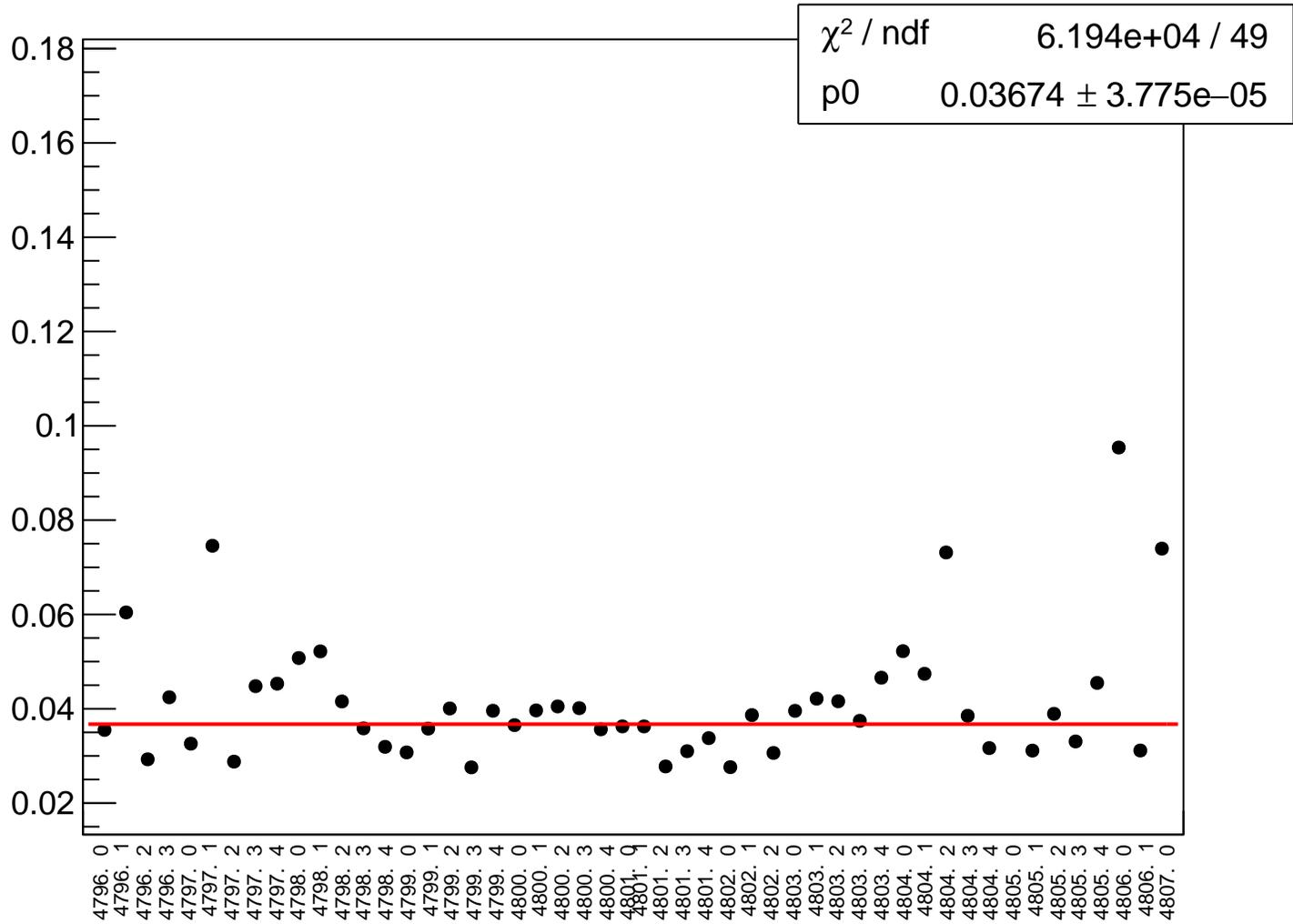
yield_bpm4aX_rms vs run



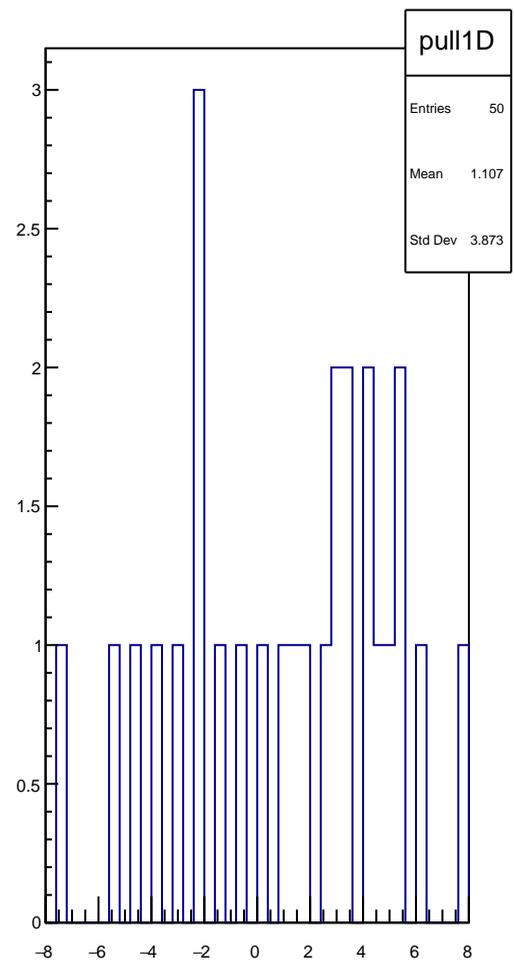
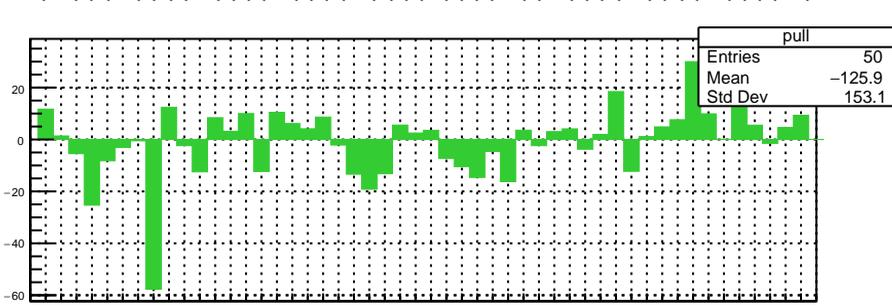
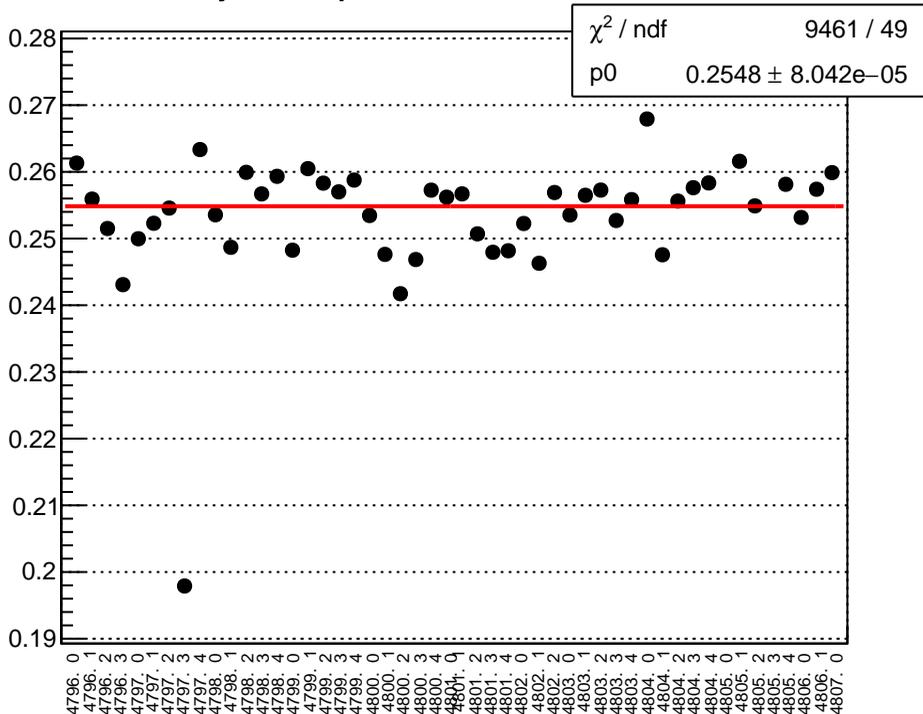
yield_bpm4aY_mean vs run



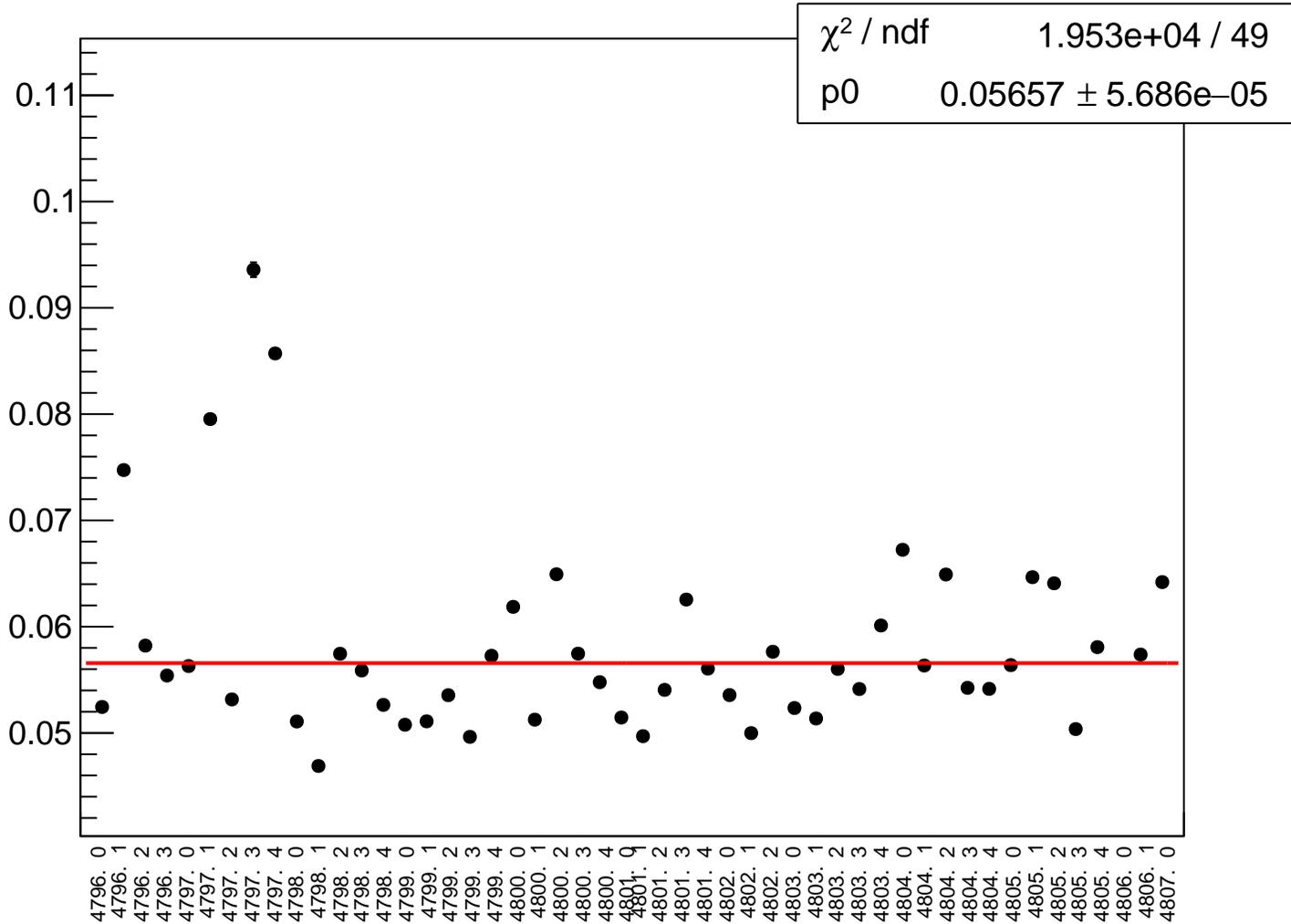
yield_bpm4aY_rms vs run



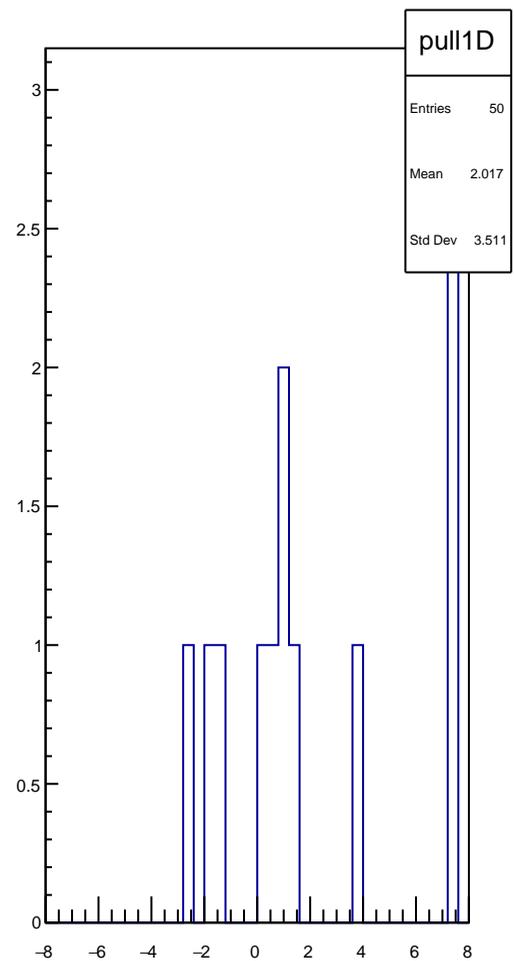
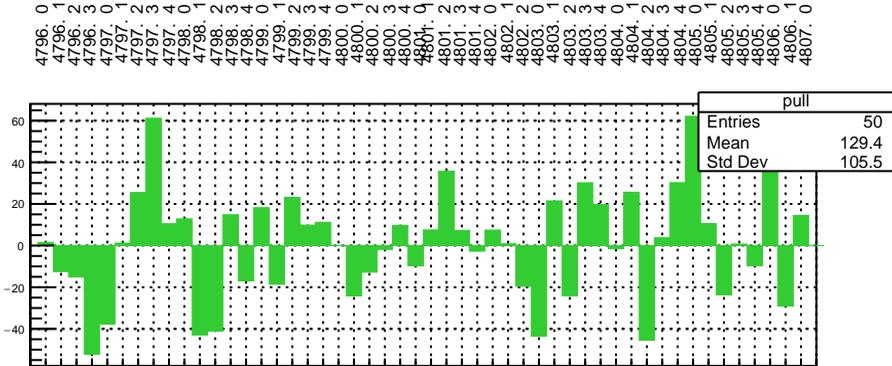
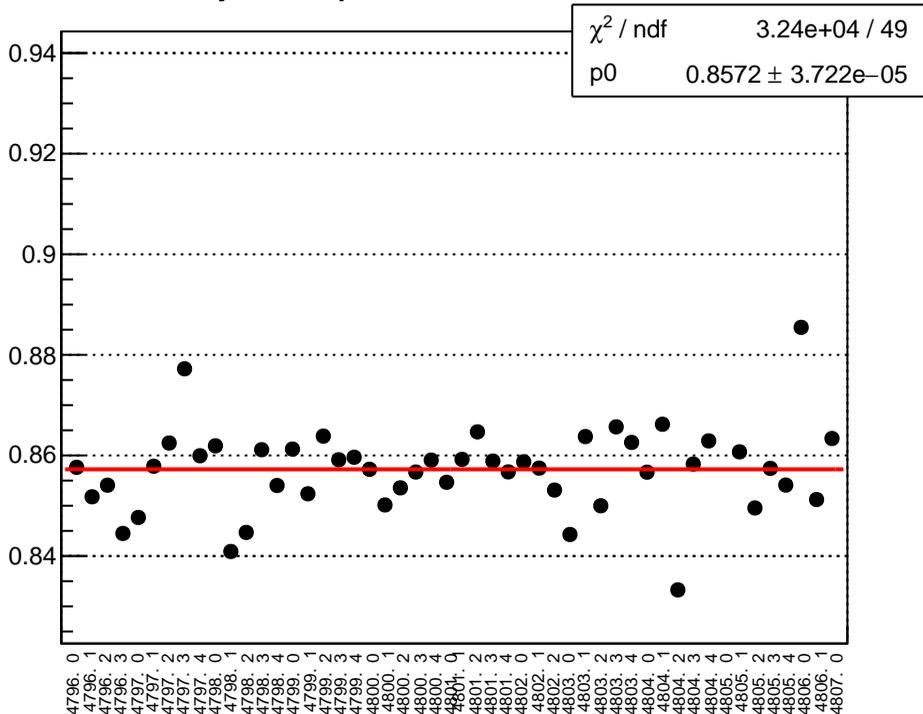
yield_bpm4eX_mean vs run



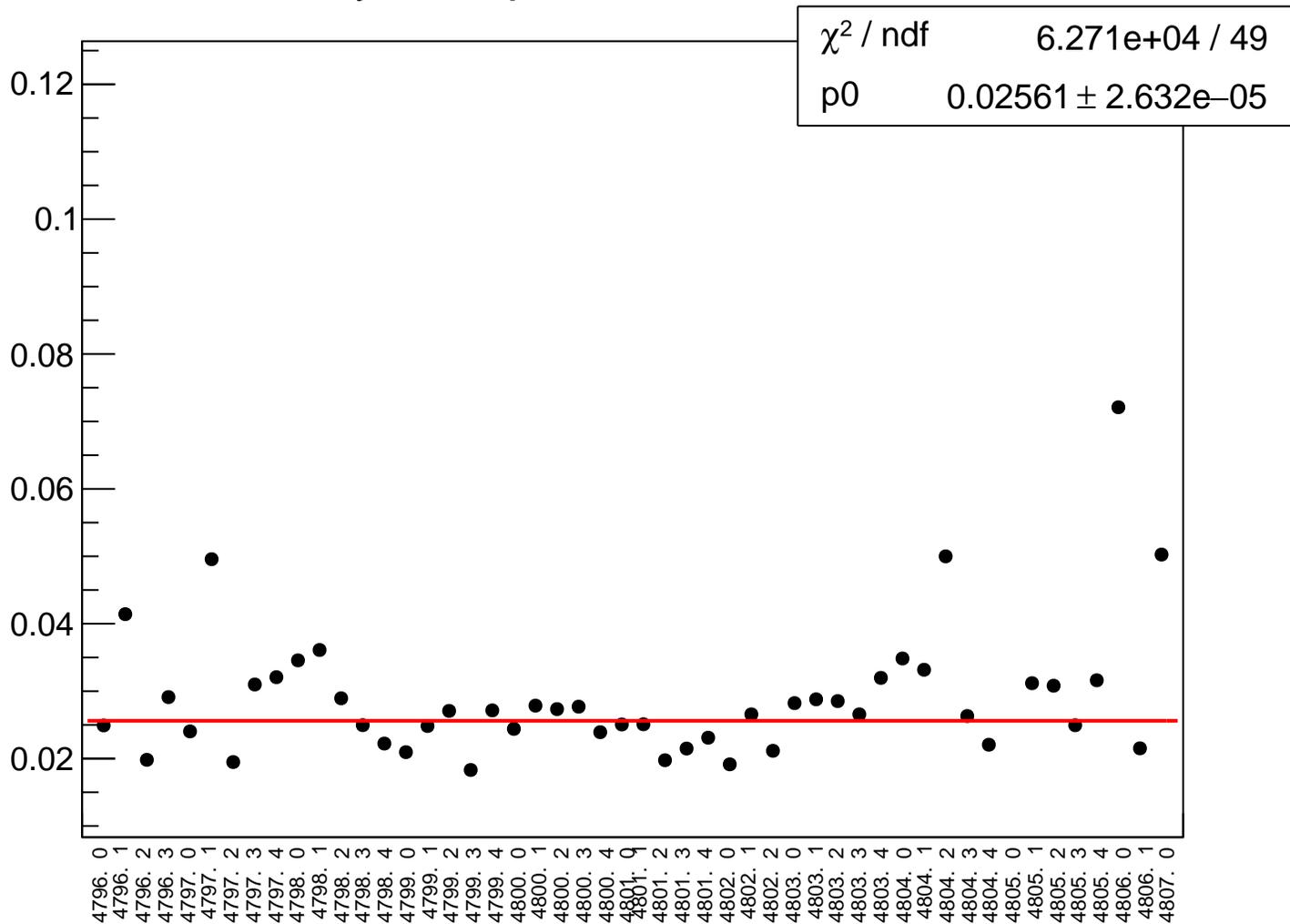
yield_bpm4eX_rms vs run



yield_bpm4eY_mean vs run

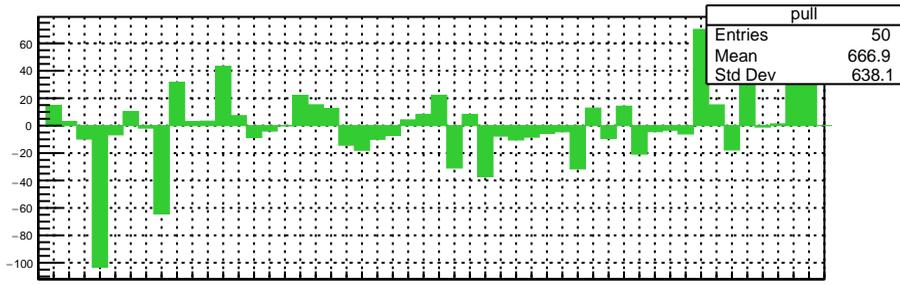
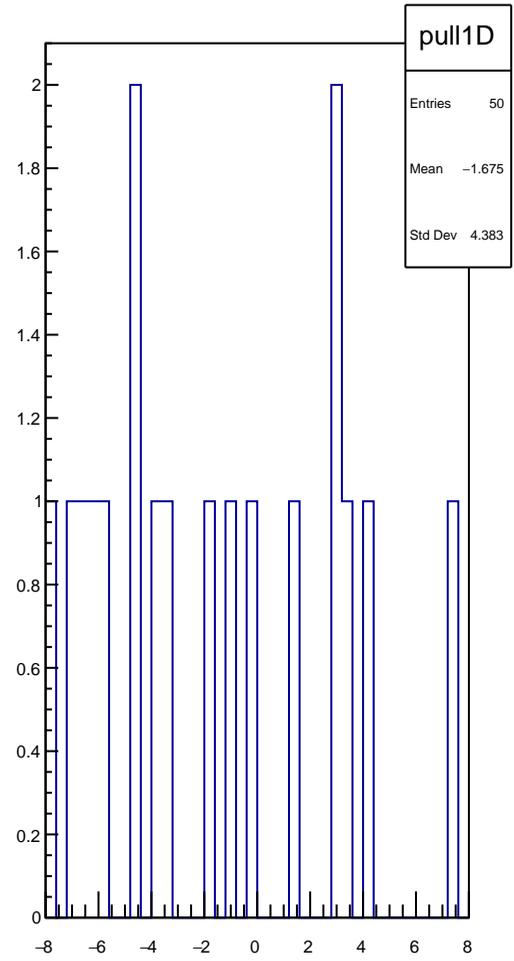
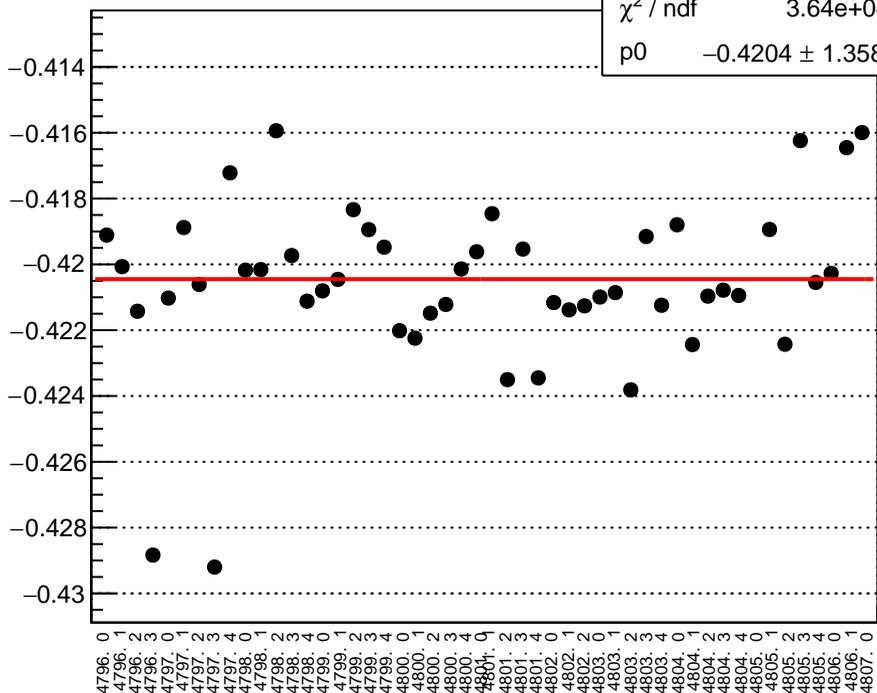


yield_bpm4eY_rms vs run

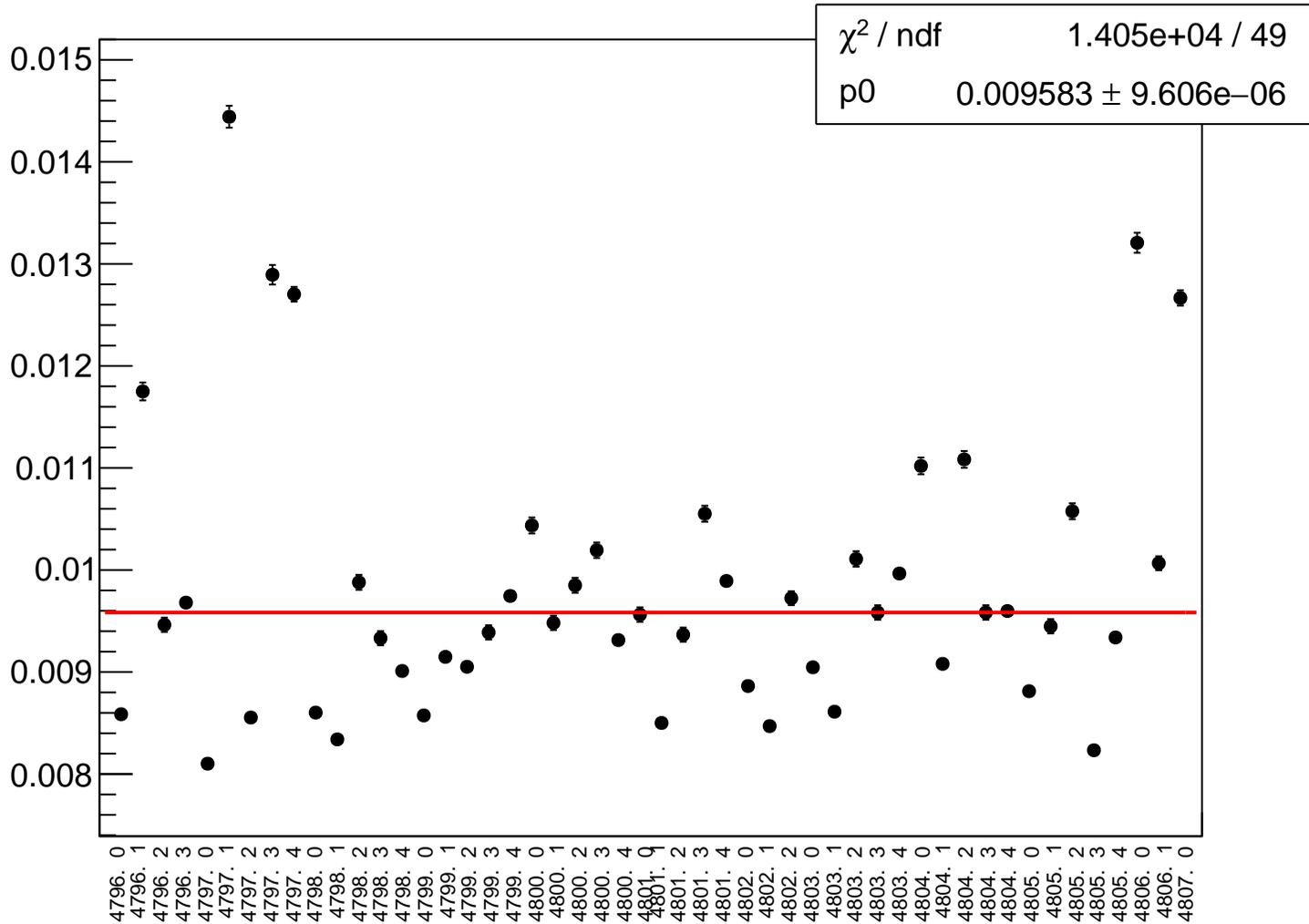


yield_bpm4acX_mean vs run

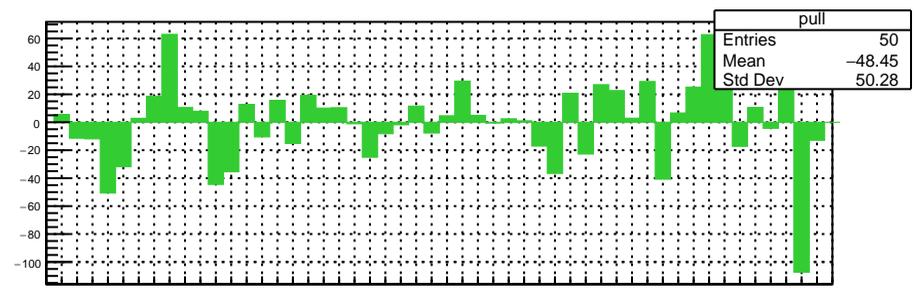
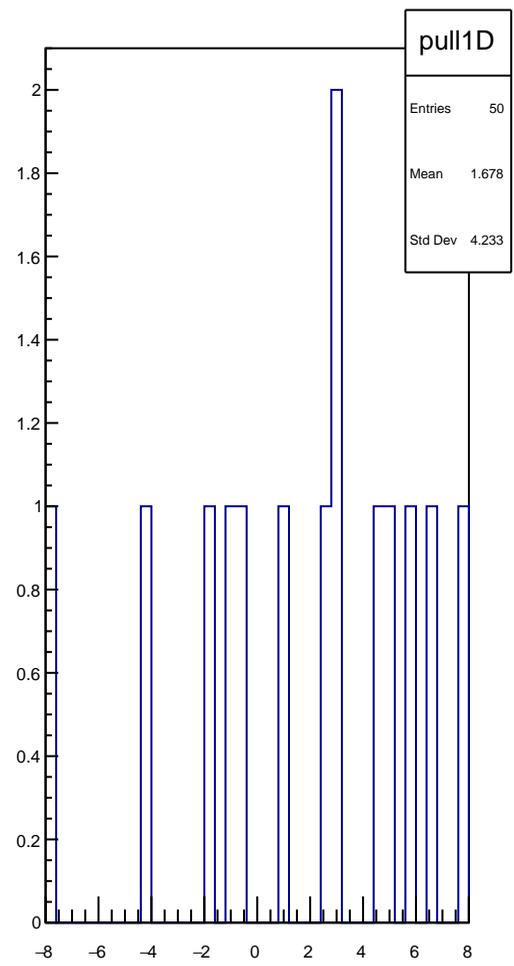
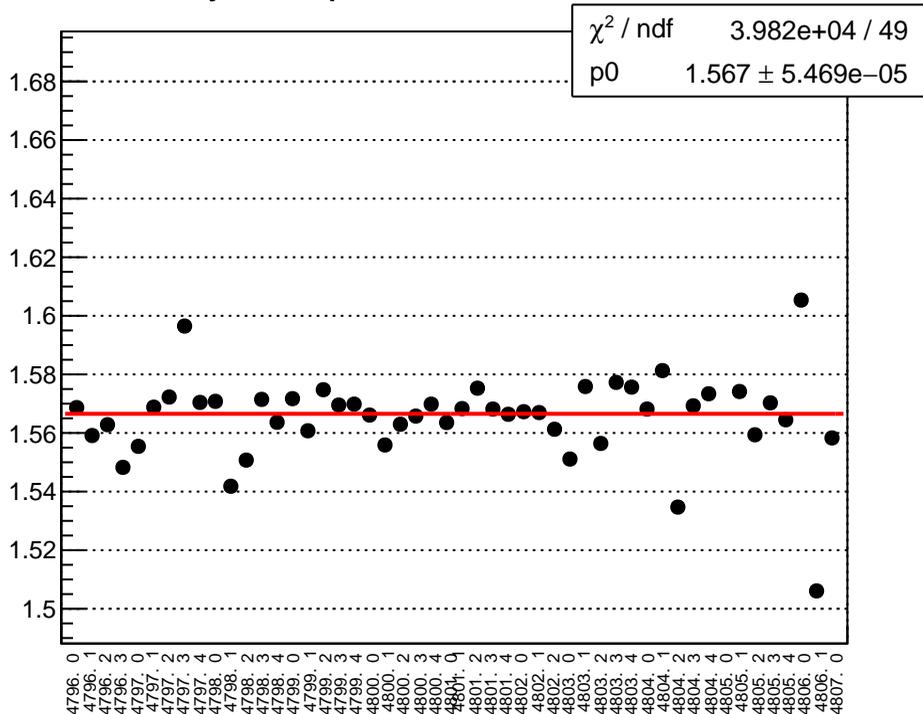
χ^2 / ndf 3.64e+04 / 49
 p0 $-0.4204 \pm 1.358e-05$



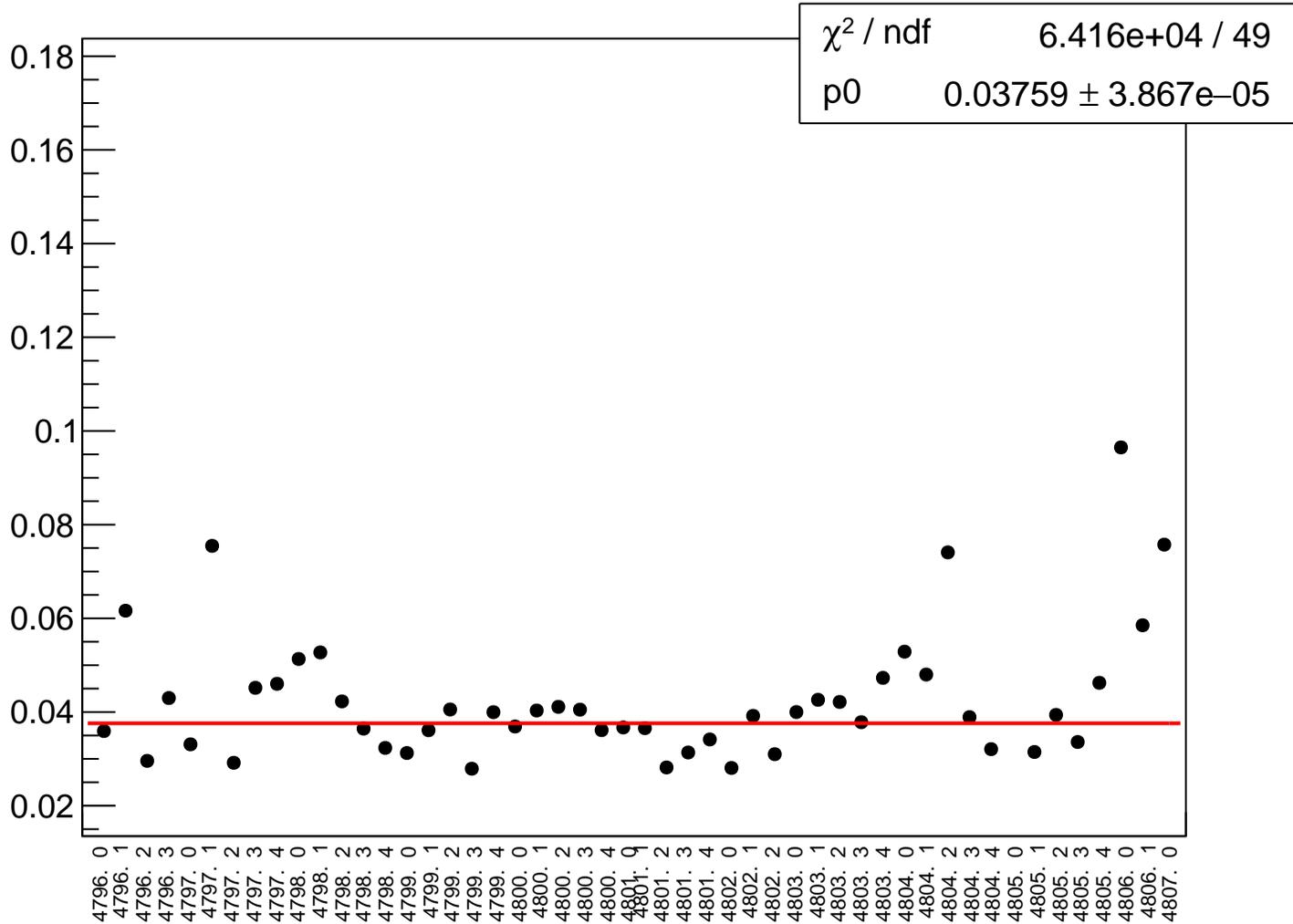
yield_bpm4acX_rms vs run



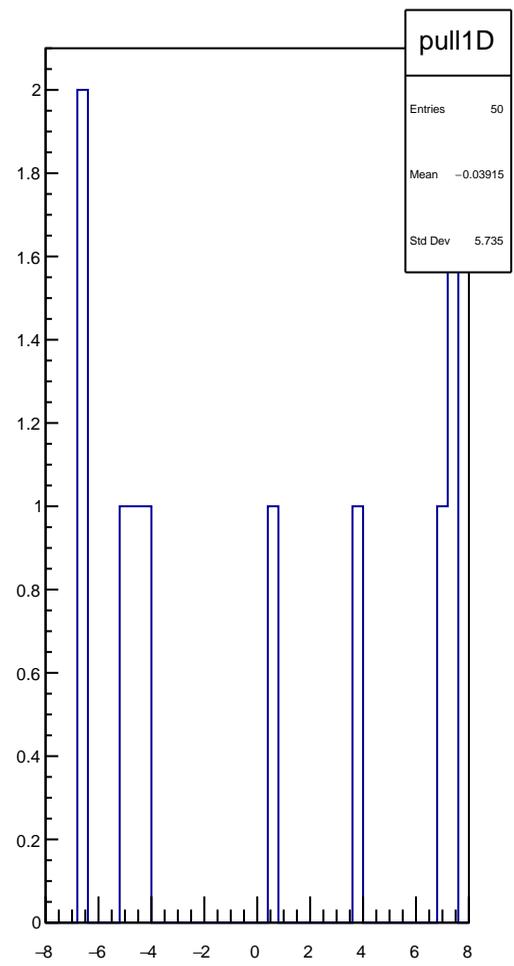
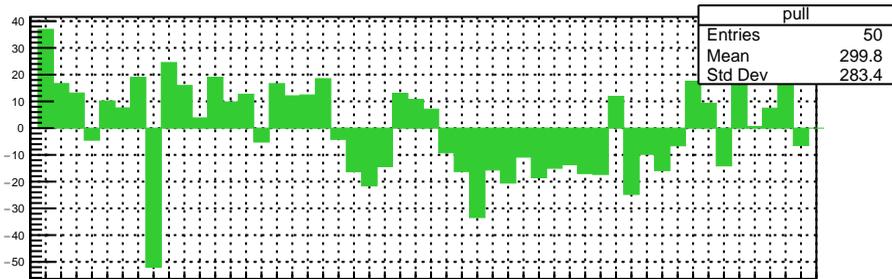
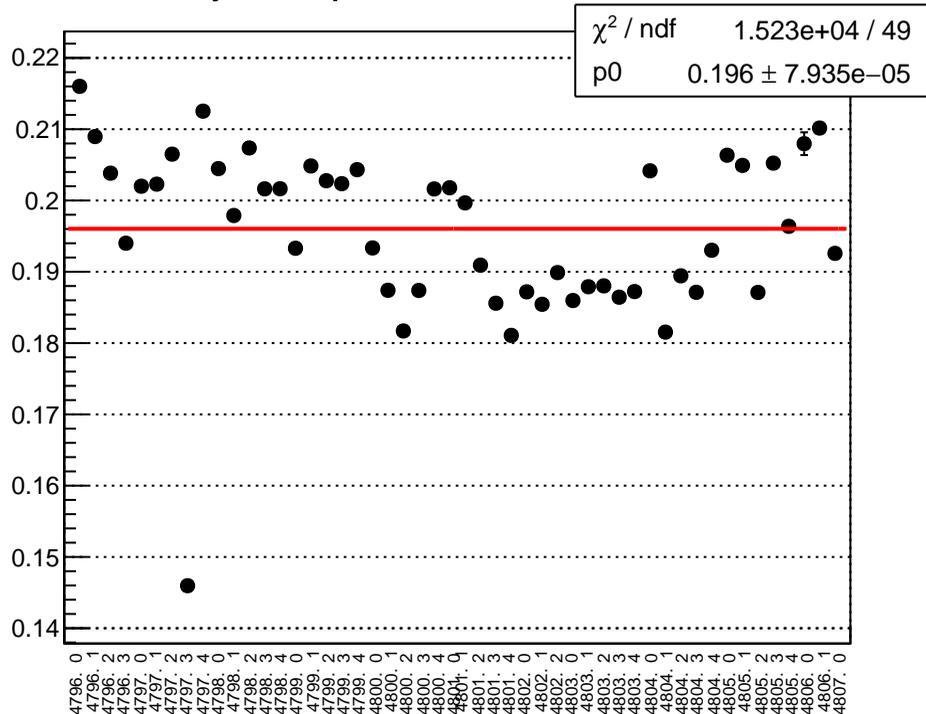
yield_bpm4acY_mean vs run



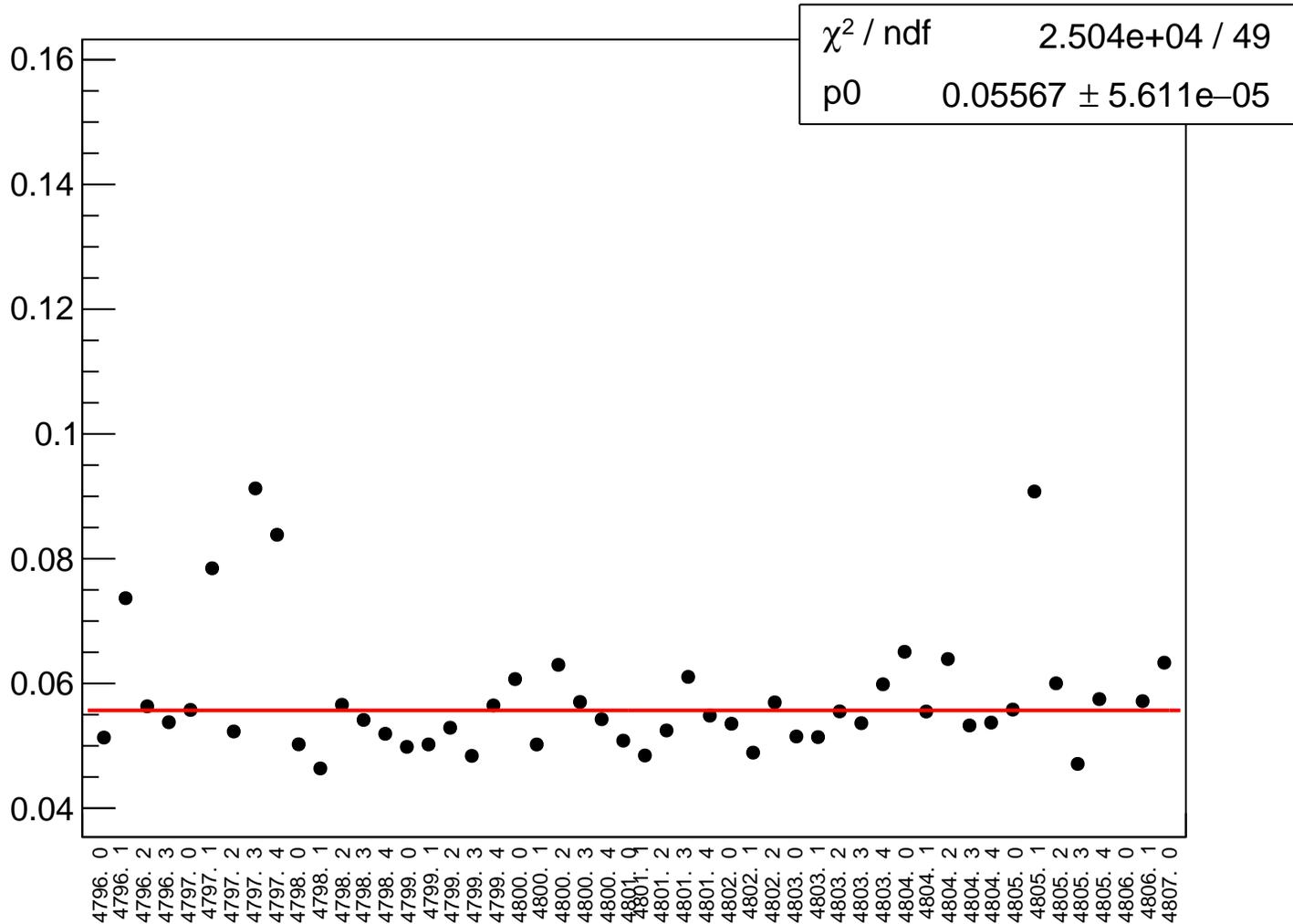
yield_bpm4acY_rms vs run



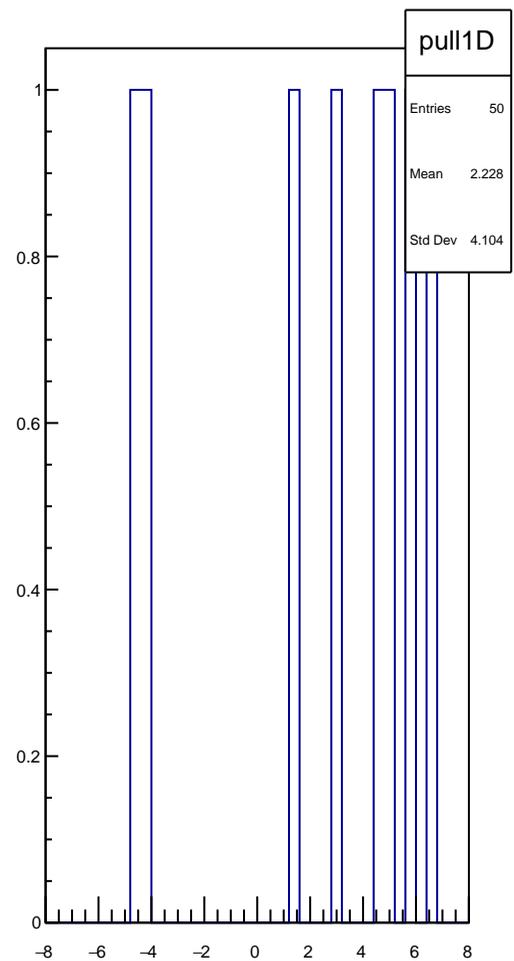
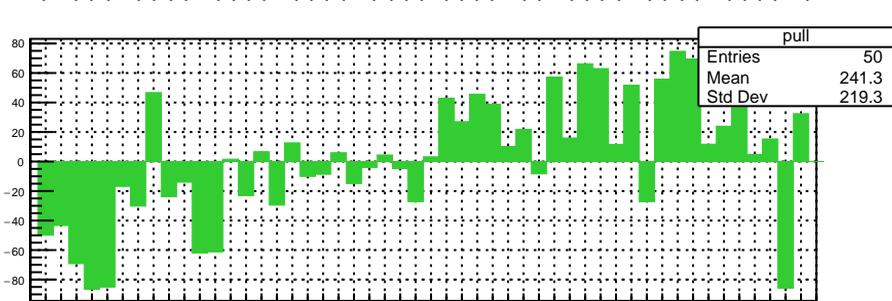
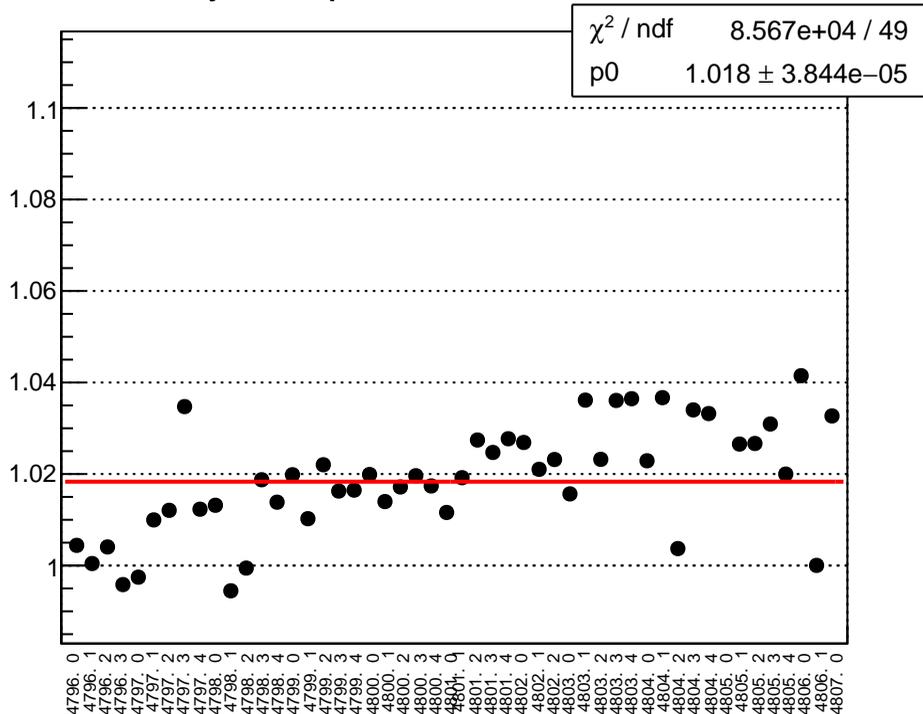
yield_bpm4ecX_mean vs run



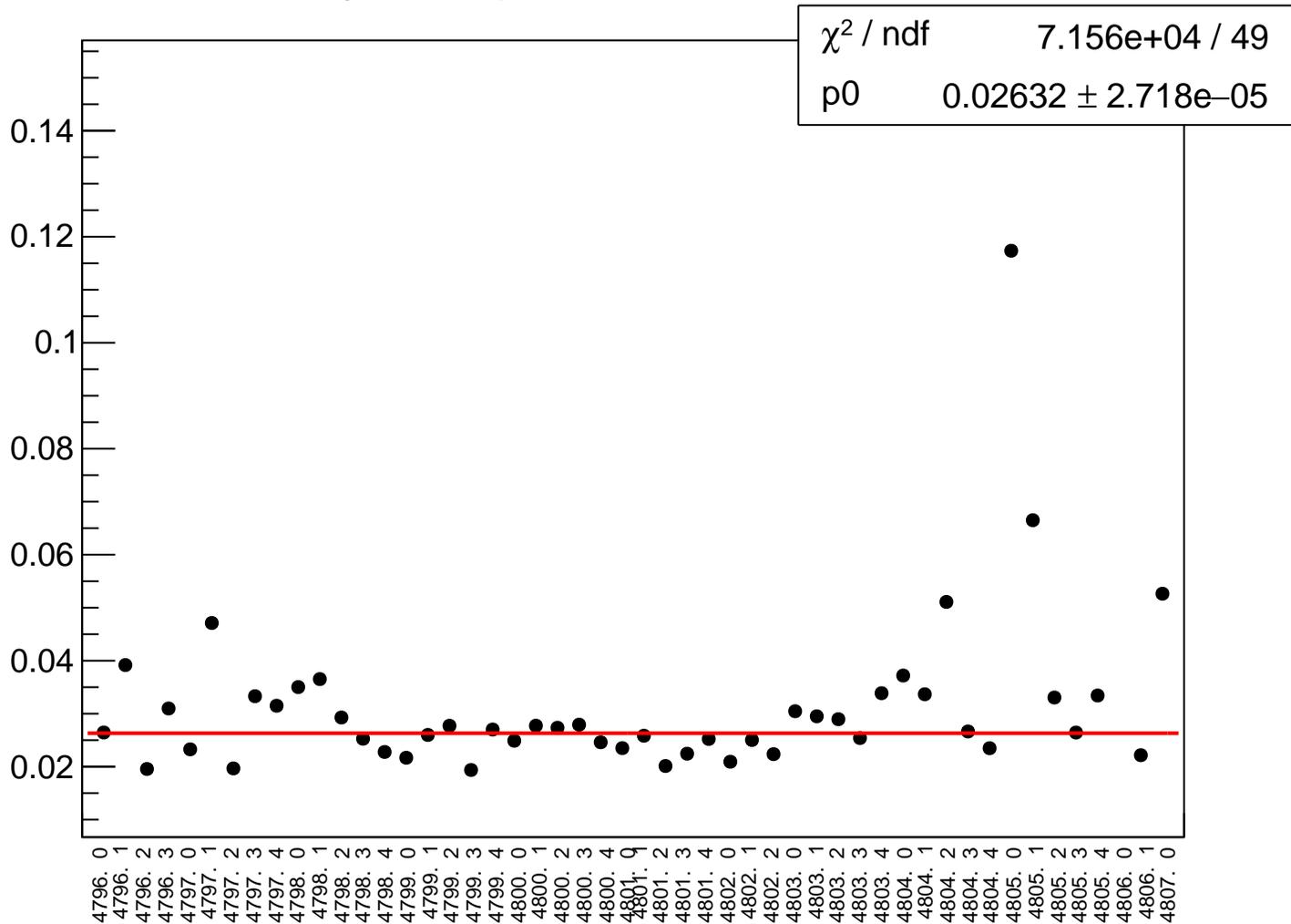
yield_bpm4ecX_rms vs run



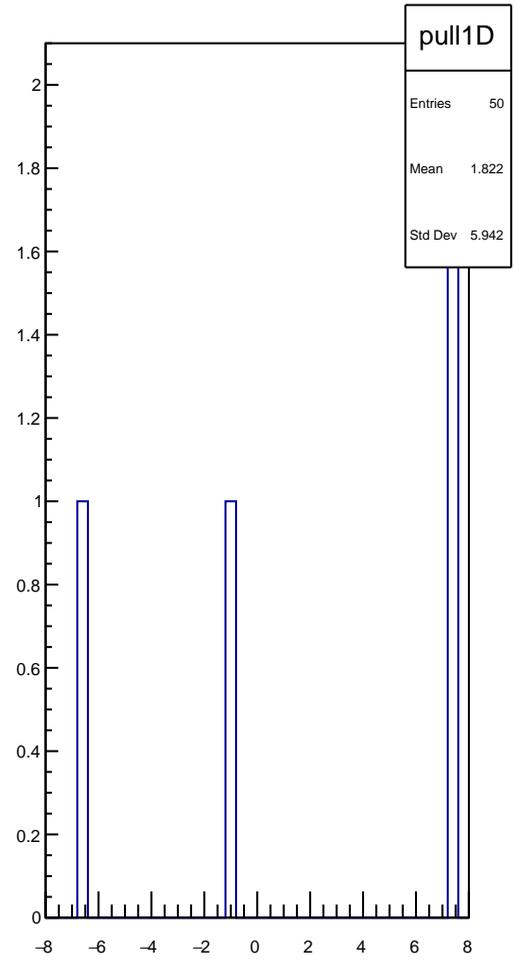
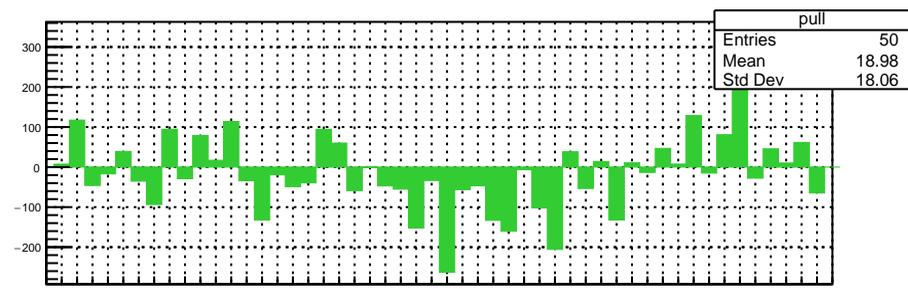
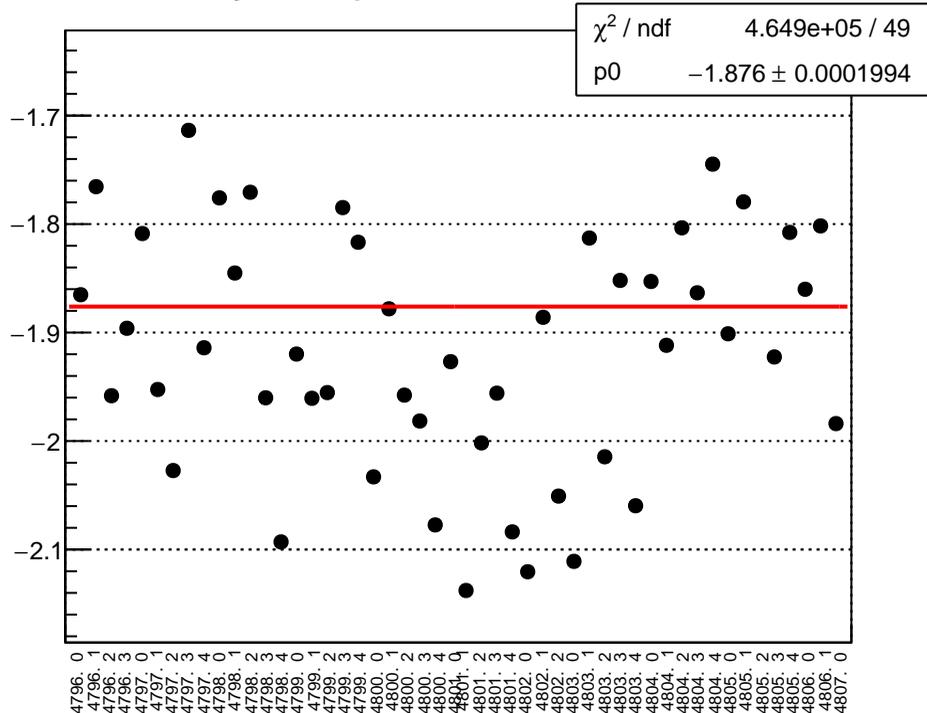
yield_bpm4ecY_mean vs run



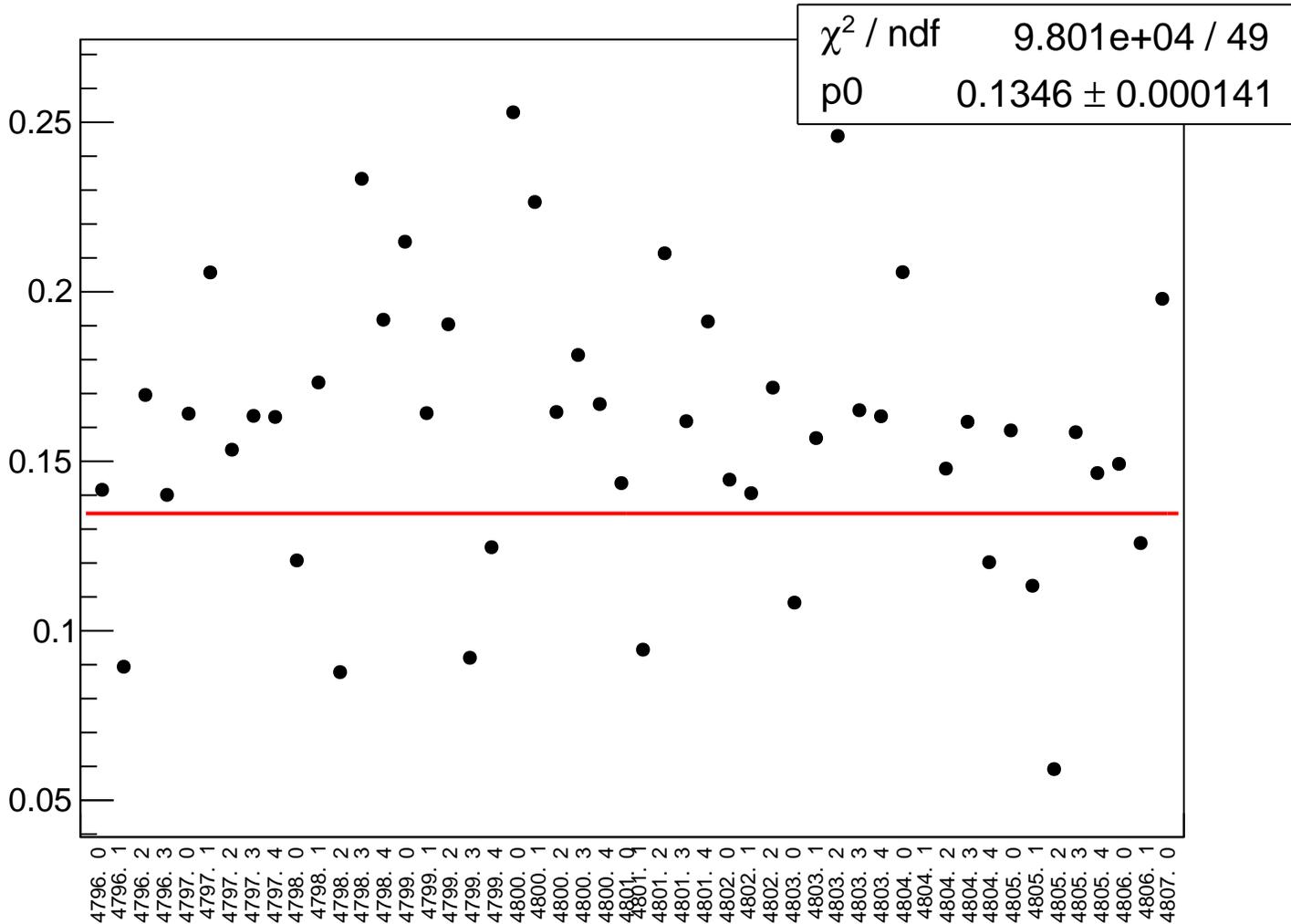
yield_bpm4ecY_rms vs run



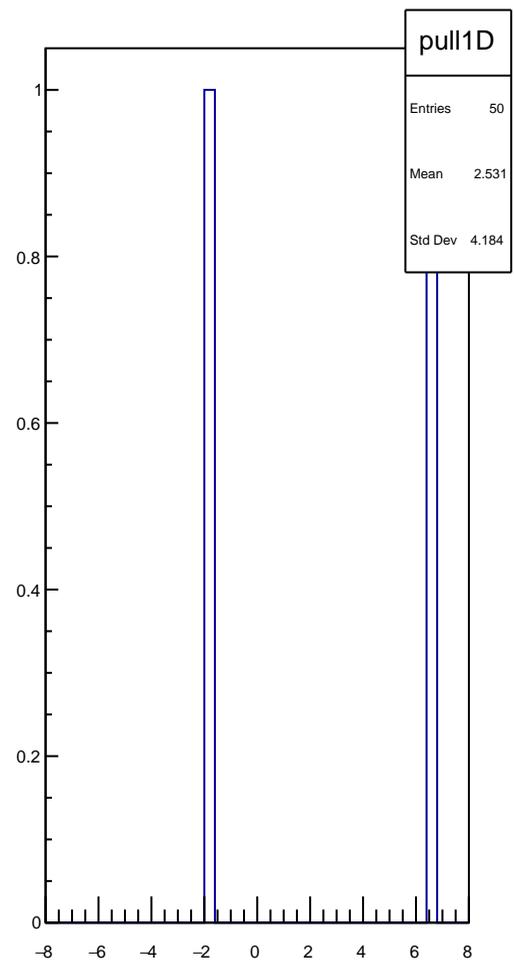
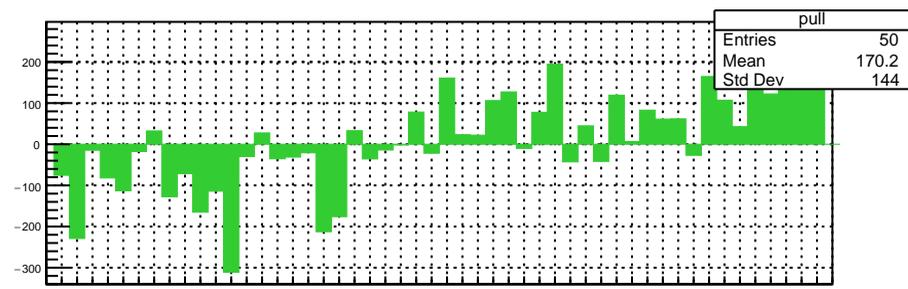
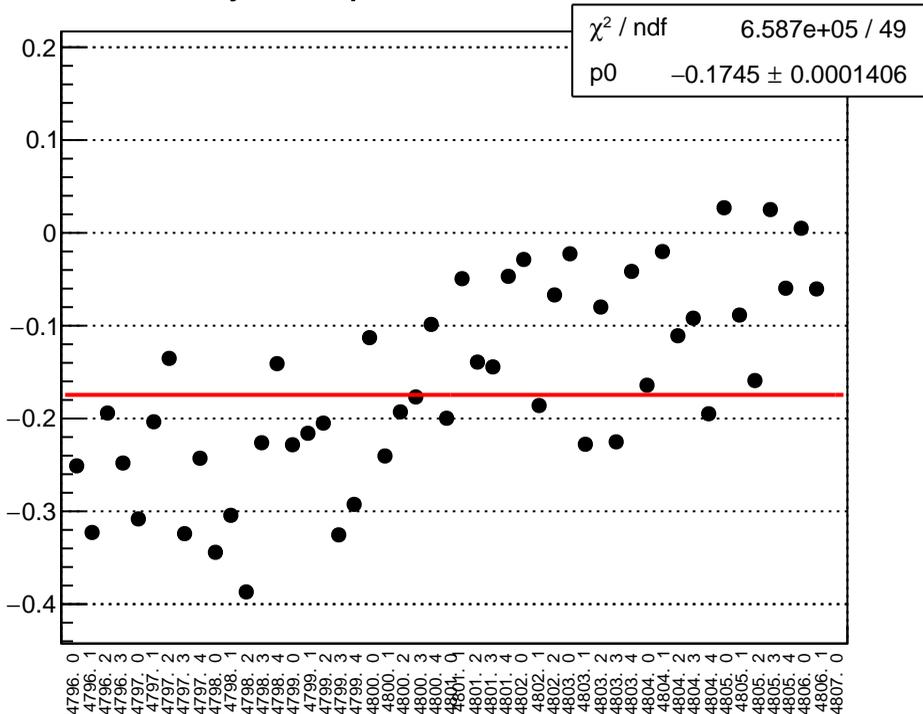
yield_bpm1X_mean vs run



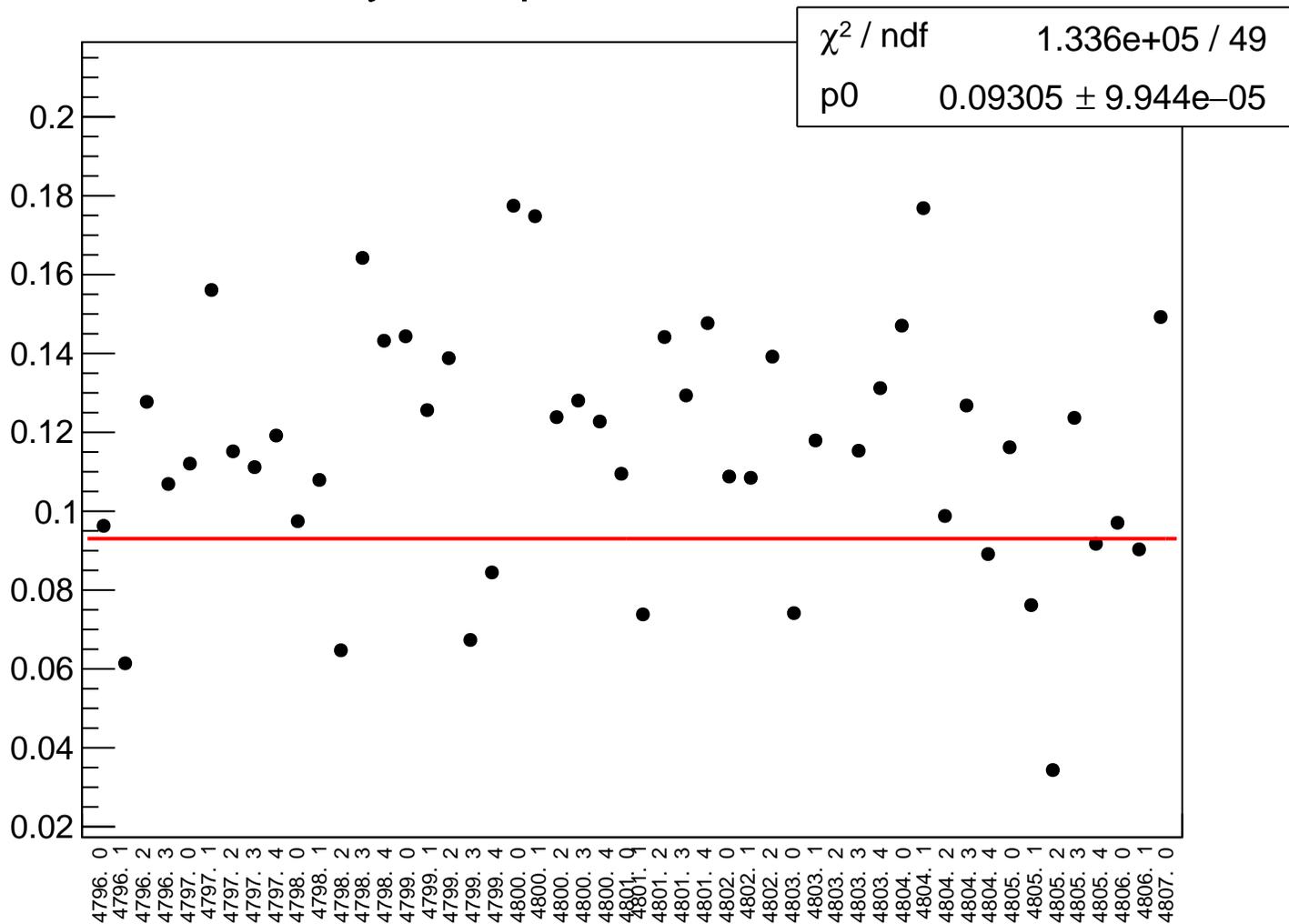
yield_bpm1X_rms vs run



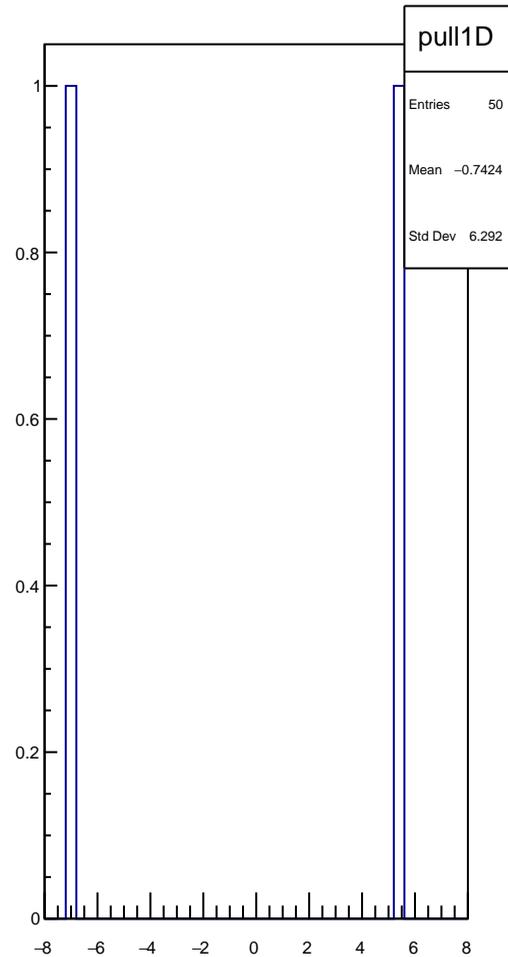
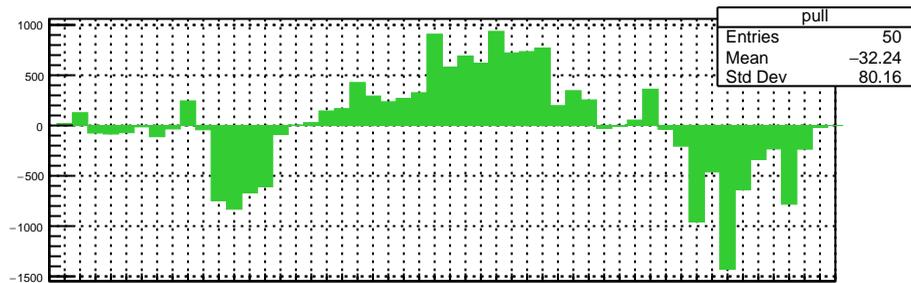
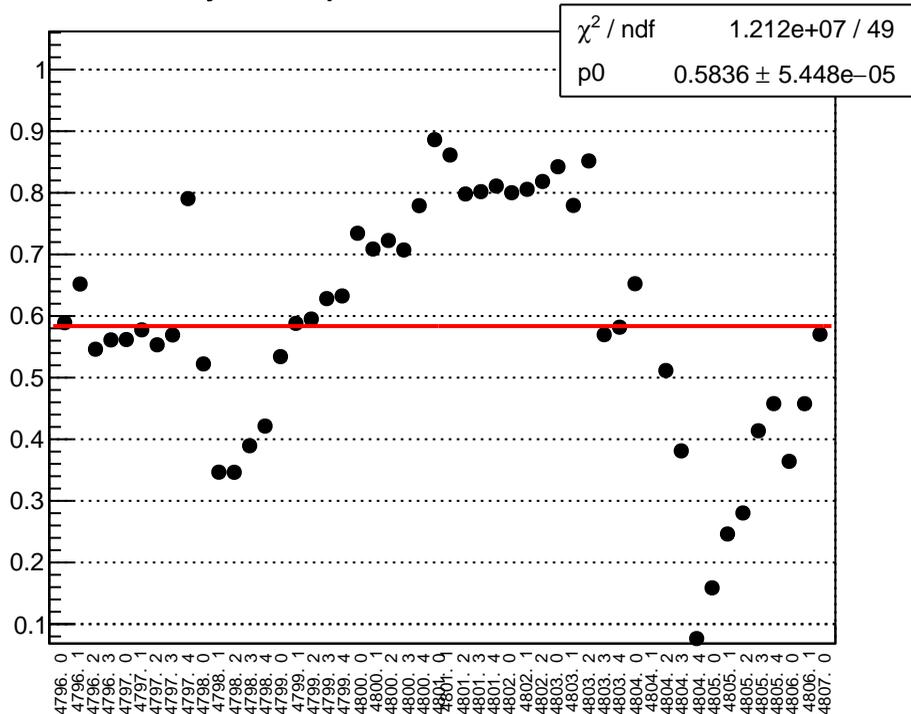
yield_bpm1Y_mean vs run



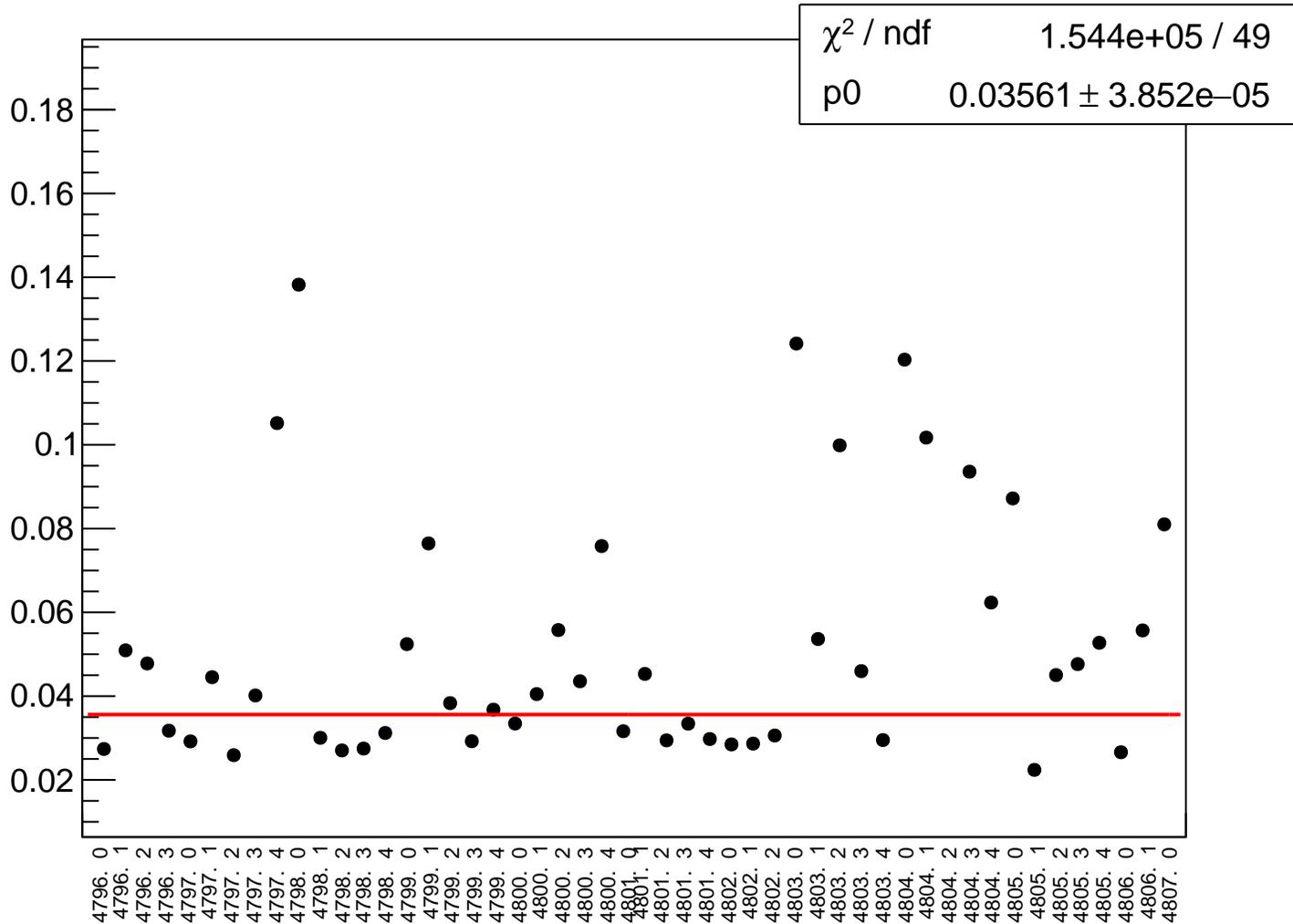
yield_bpm1Y_rms vs run



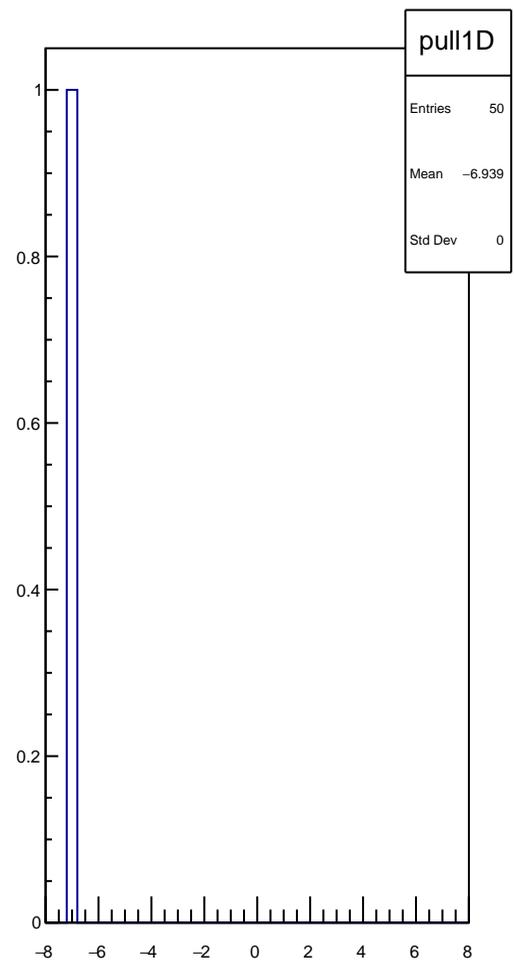
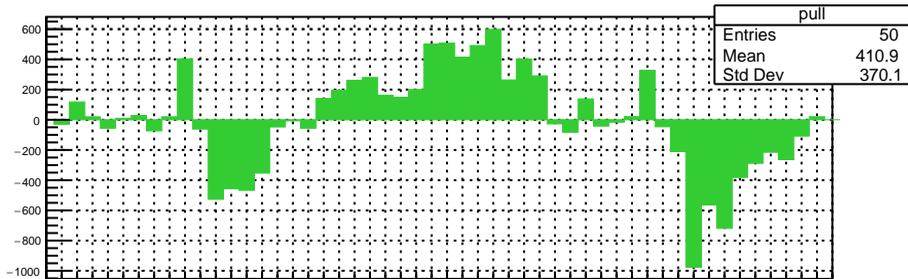
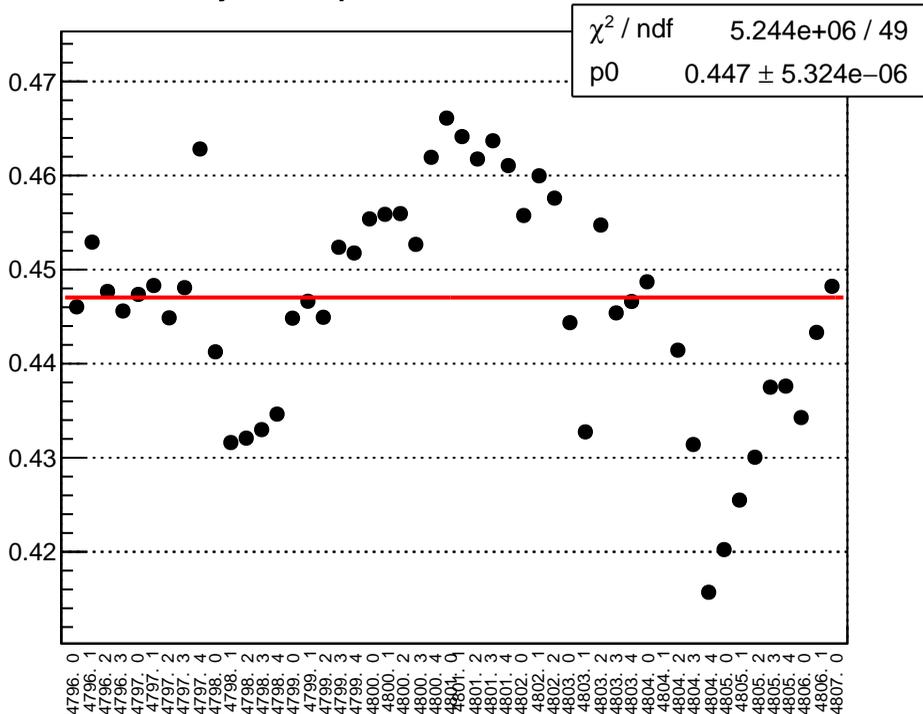
yield_bpm11X_mean vs run



yield_bpm11X_rms vs run

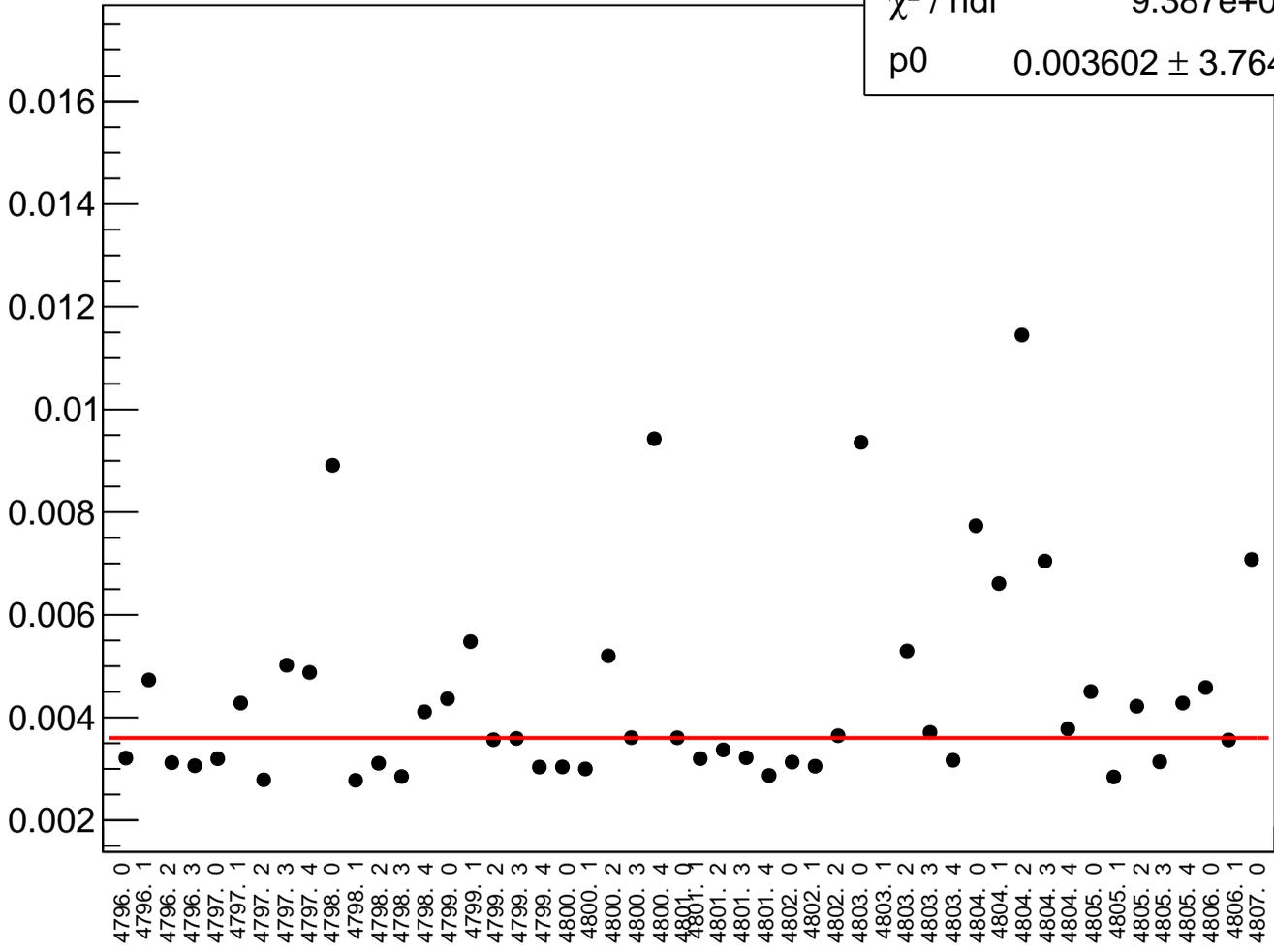


yield_bpm11Y_mean vs run

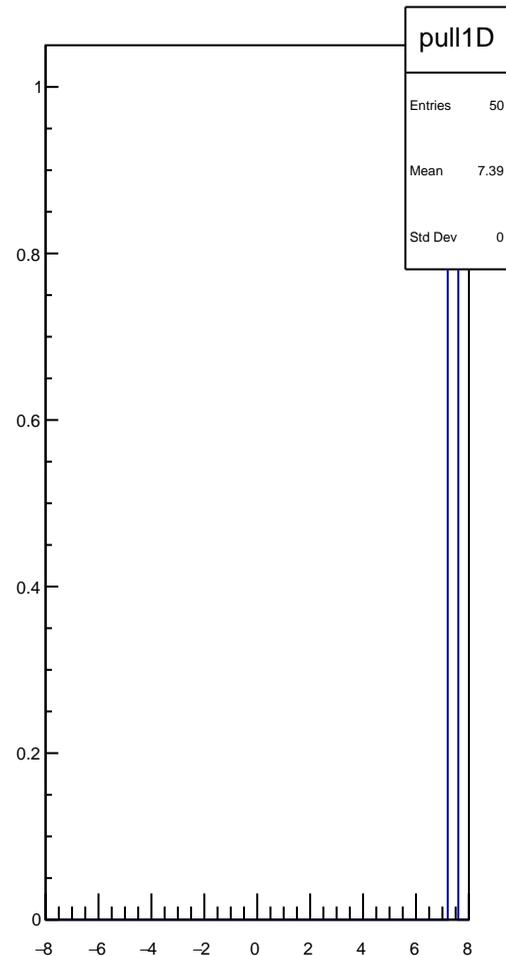
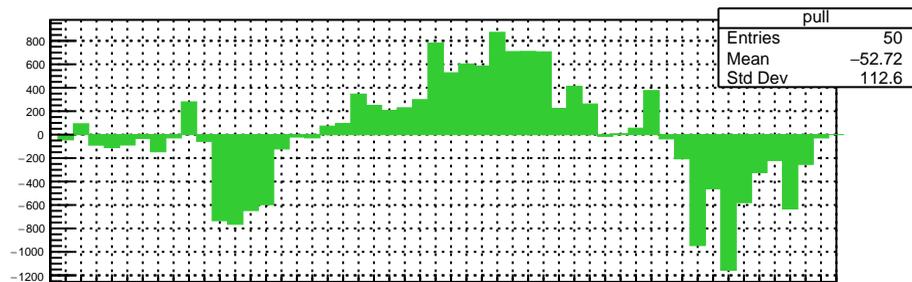
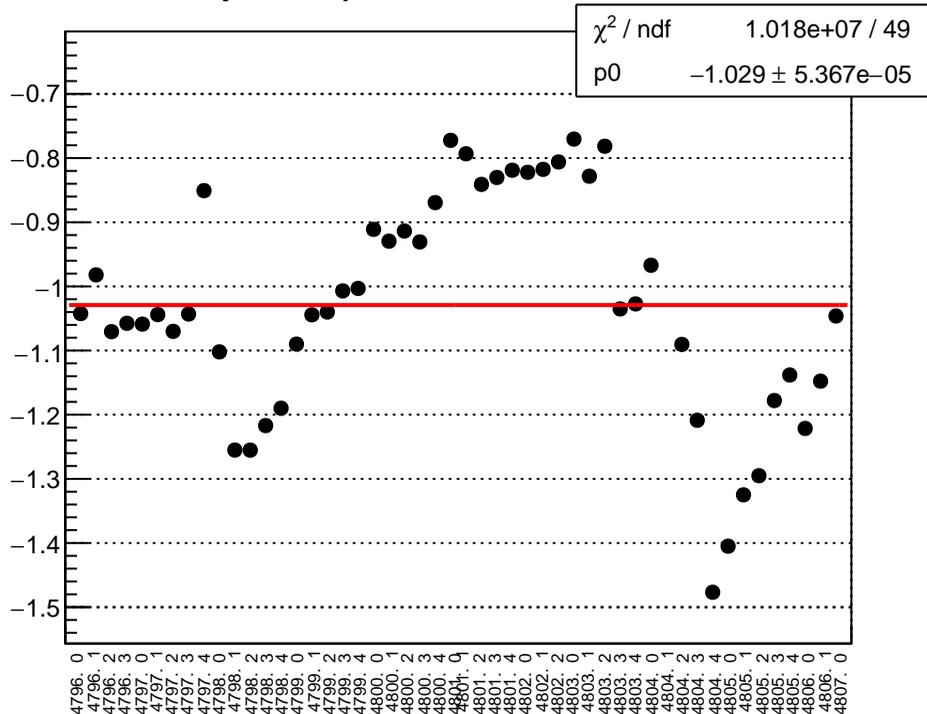


yield_bpm11Y_rms vs run

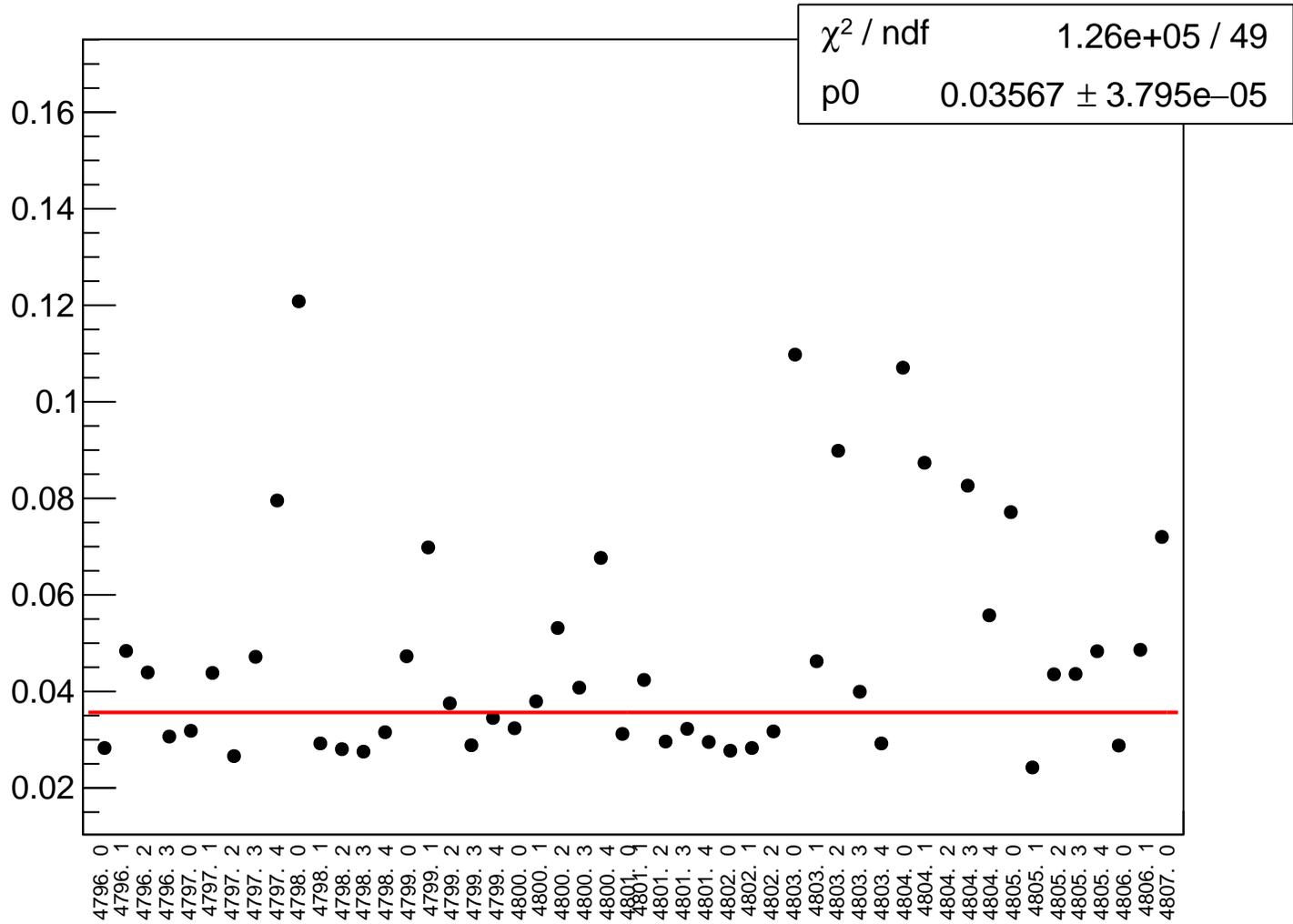
χ^2 / ndf 9.387e+04 / 49
p0 0.003602 ± 3.764e-06



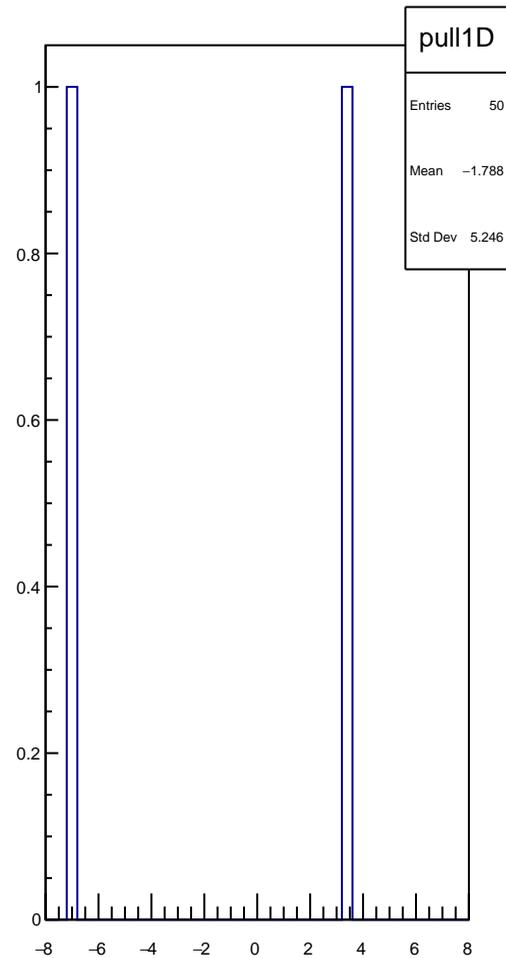
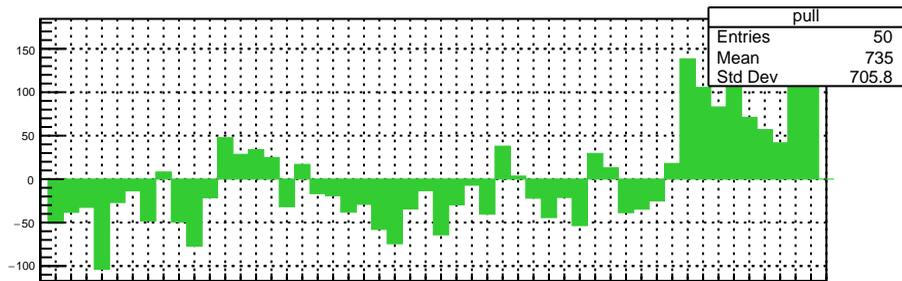
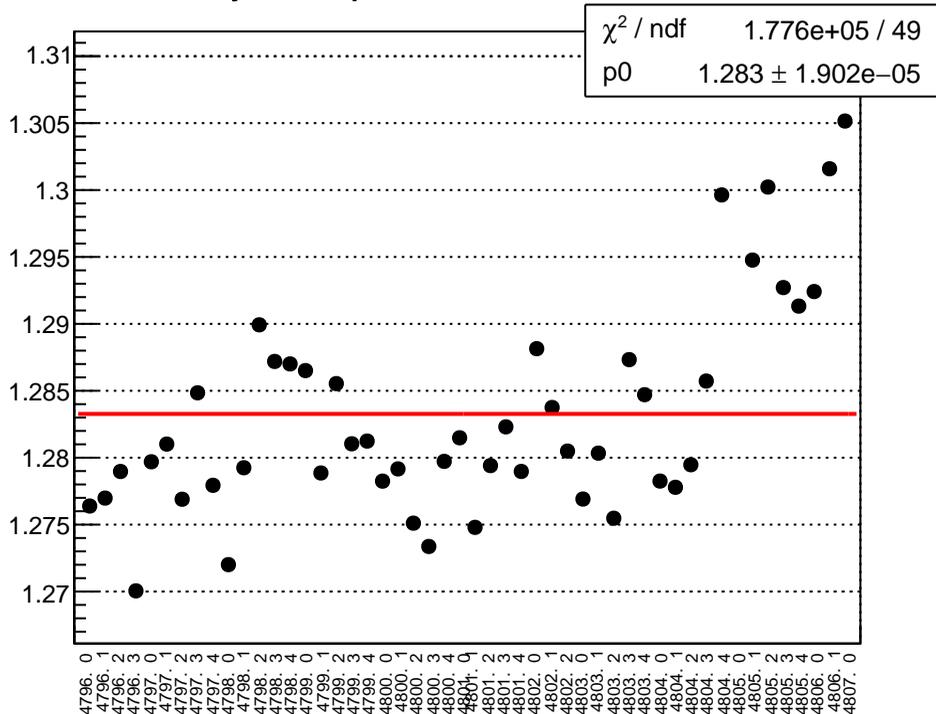
yield_bpm12X_mean vs run



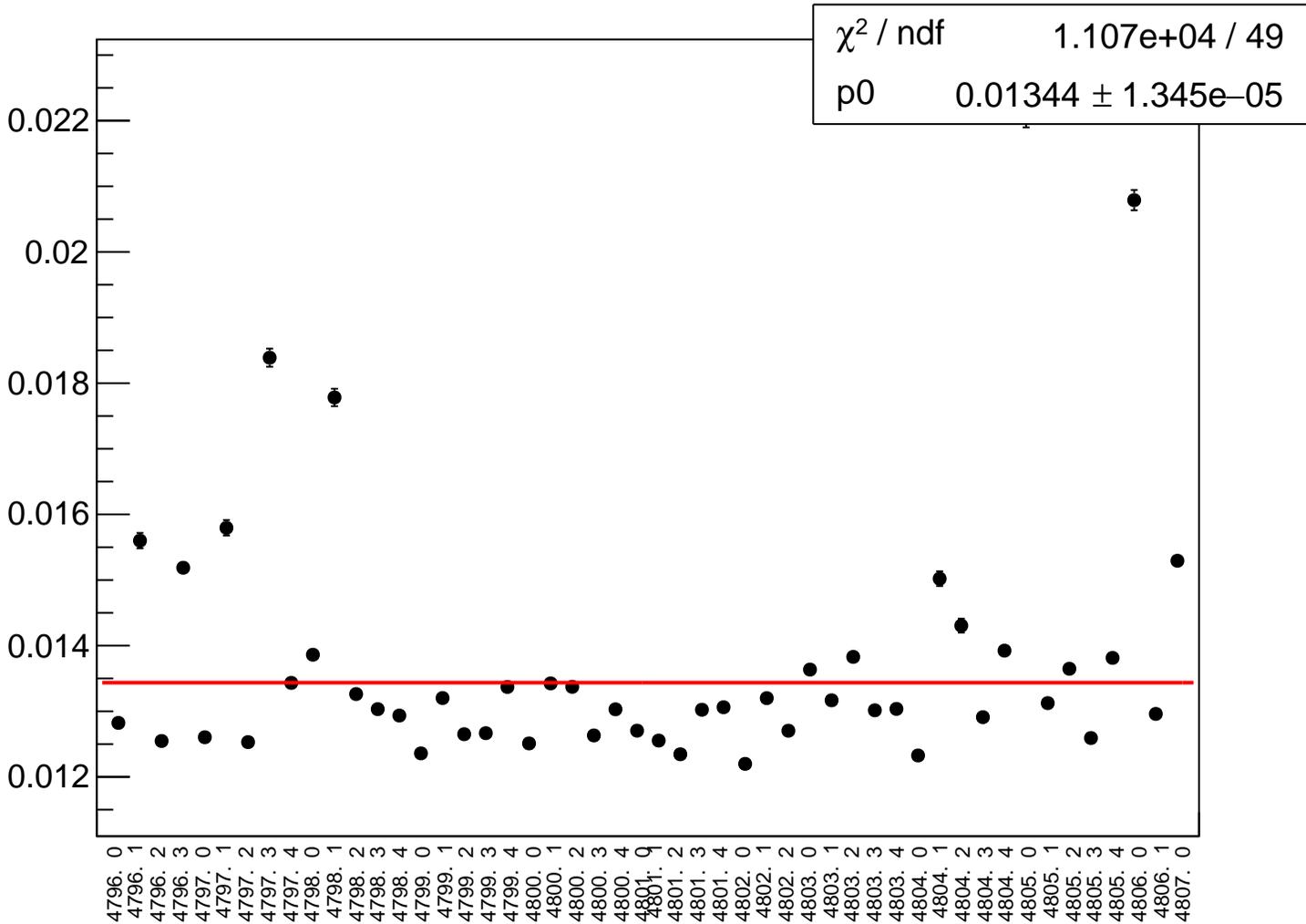
yield_bpm12X_rms vs run



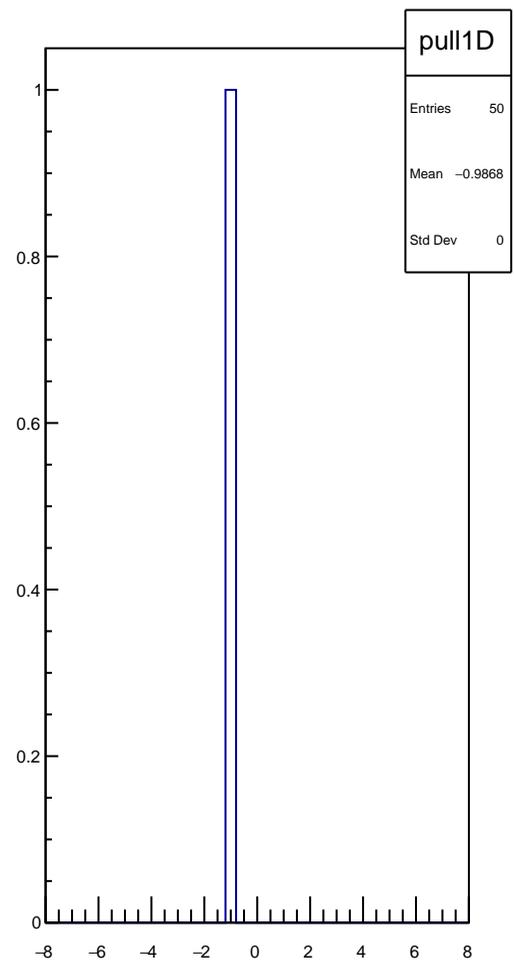
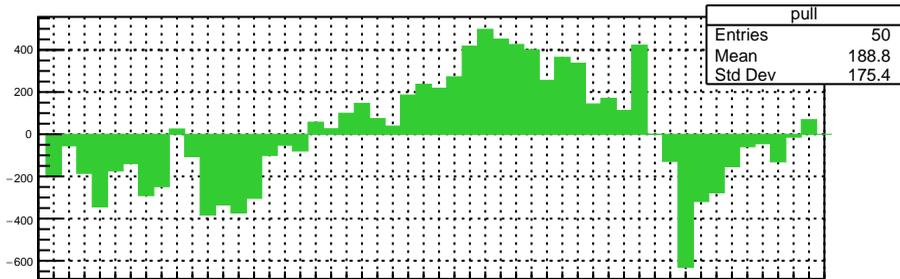
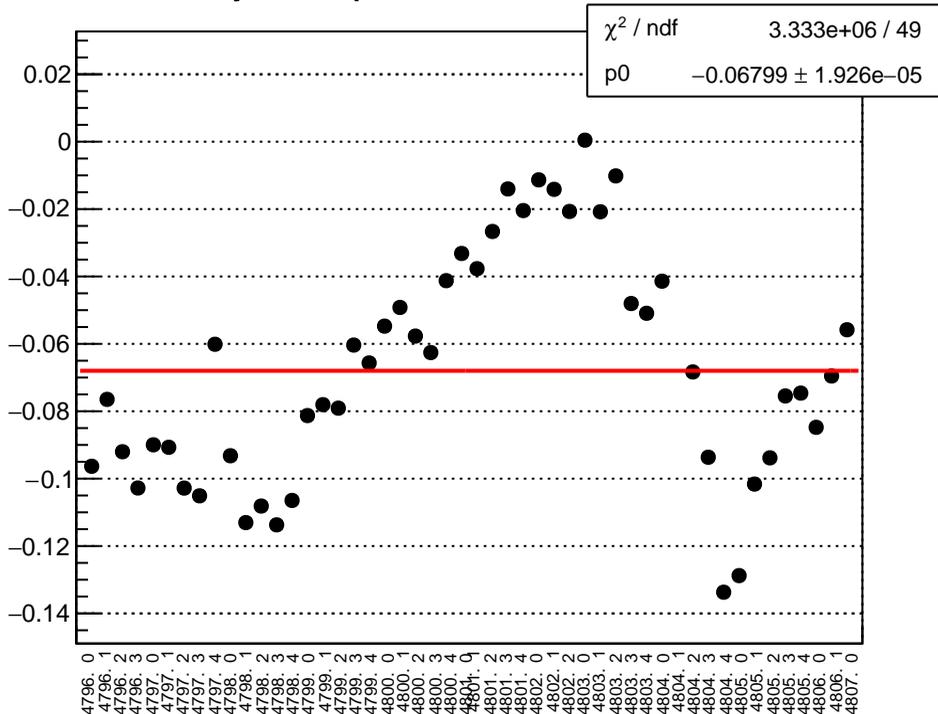
yield_bpm12Y_mean vs run



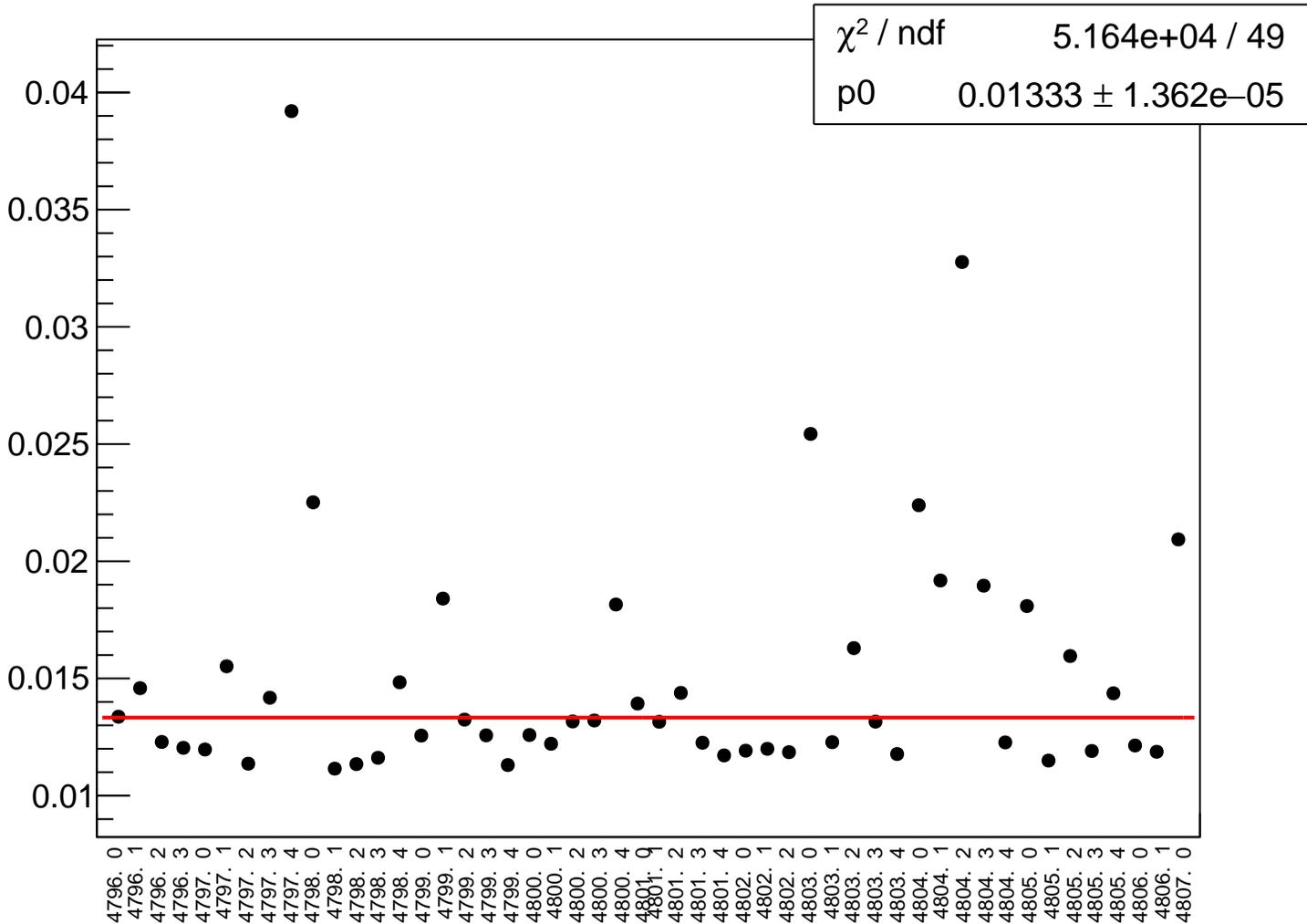
yield_bpm12Y_rms vs run



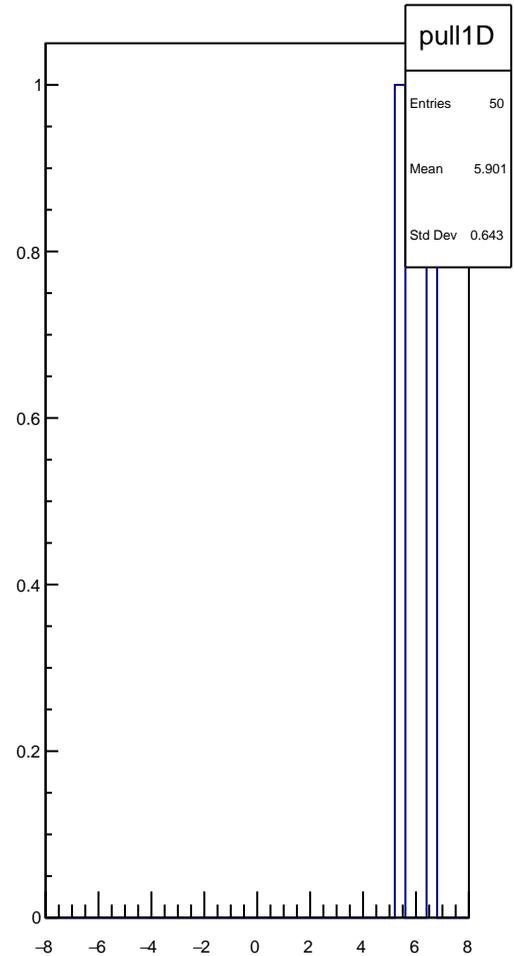
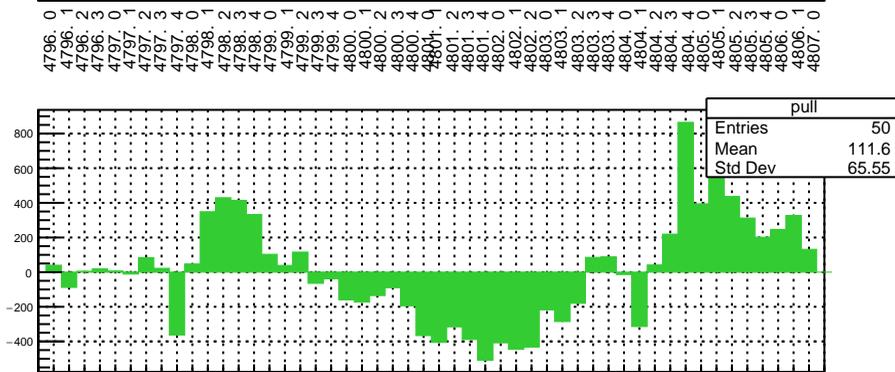
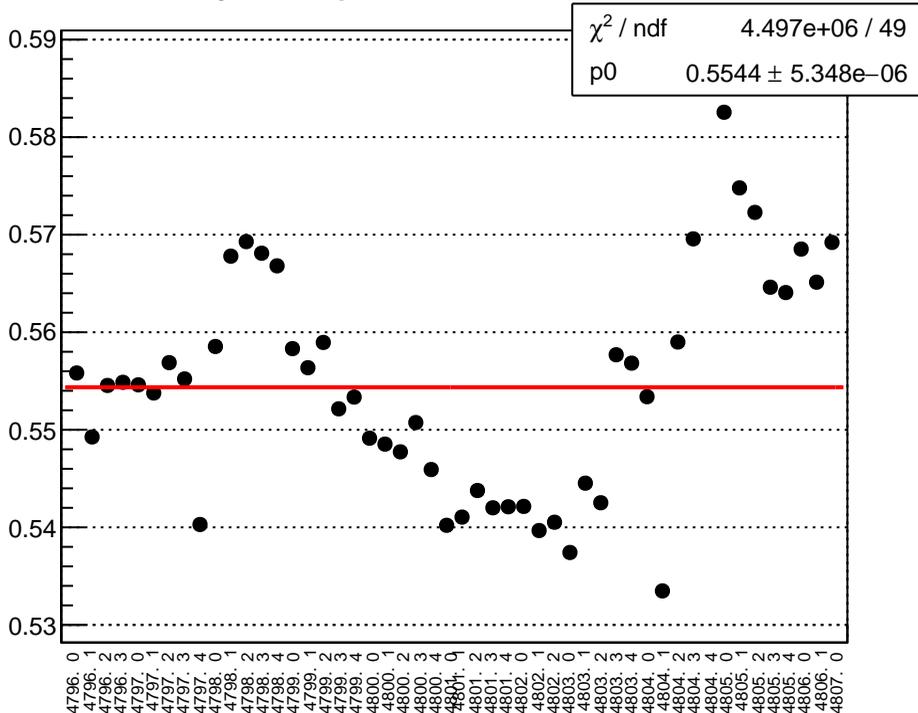
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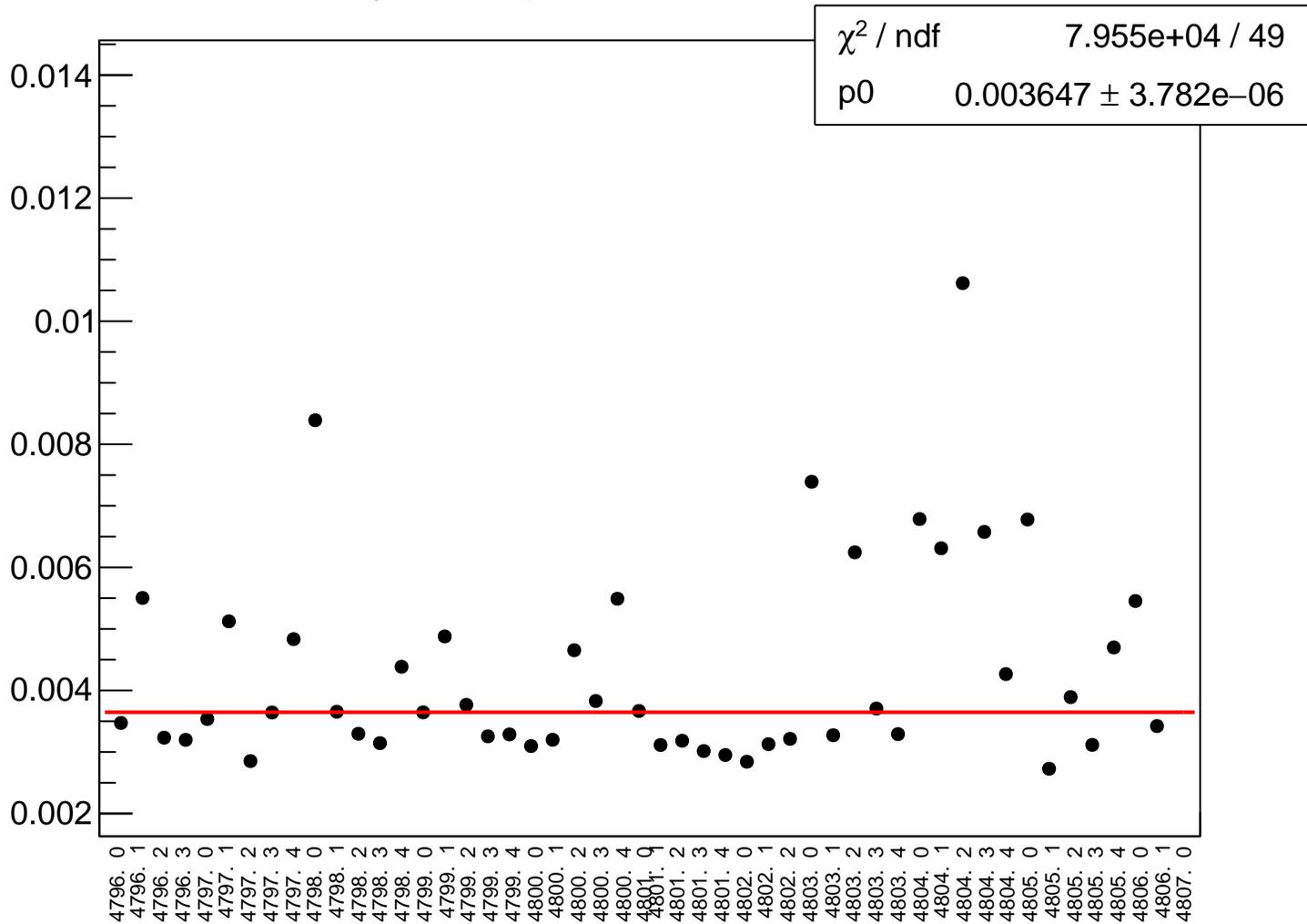
yield_bpm16X_rms vs run



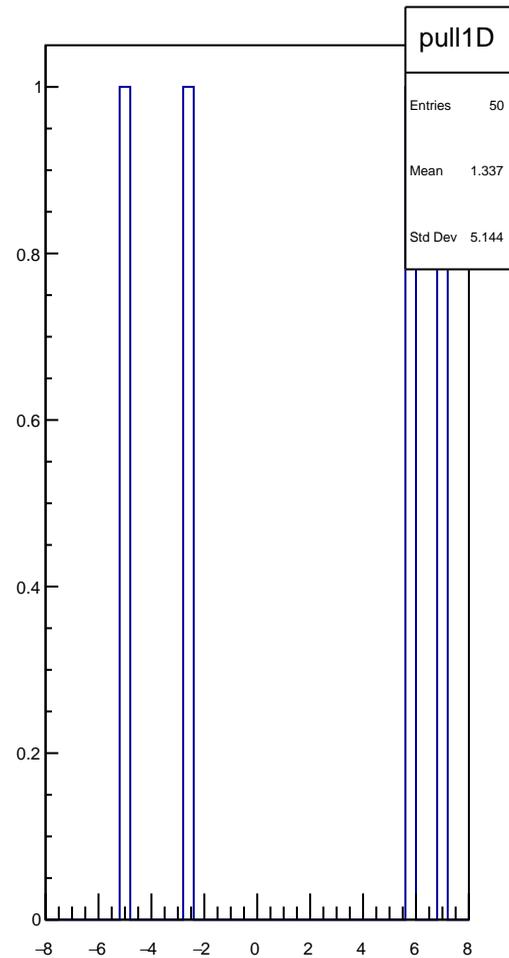
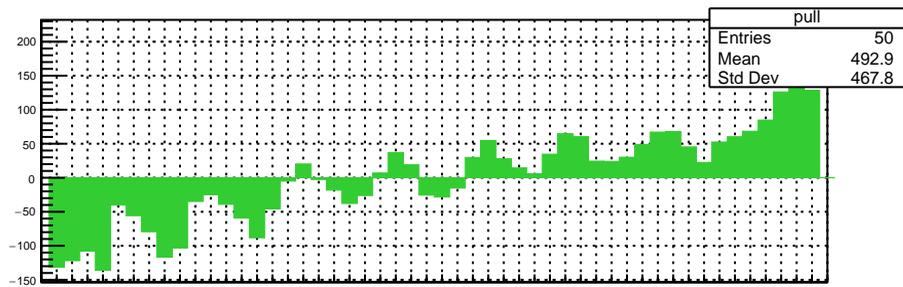
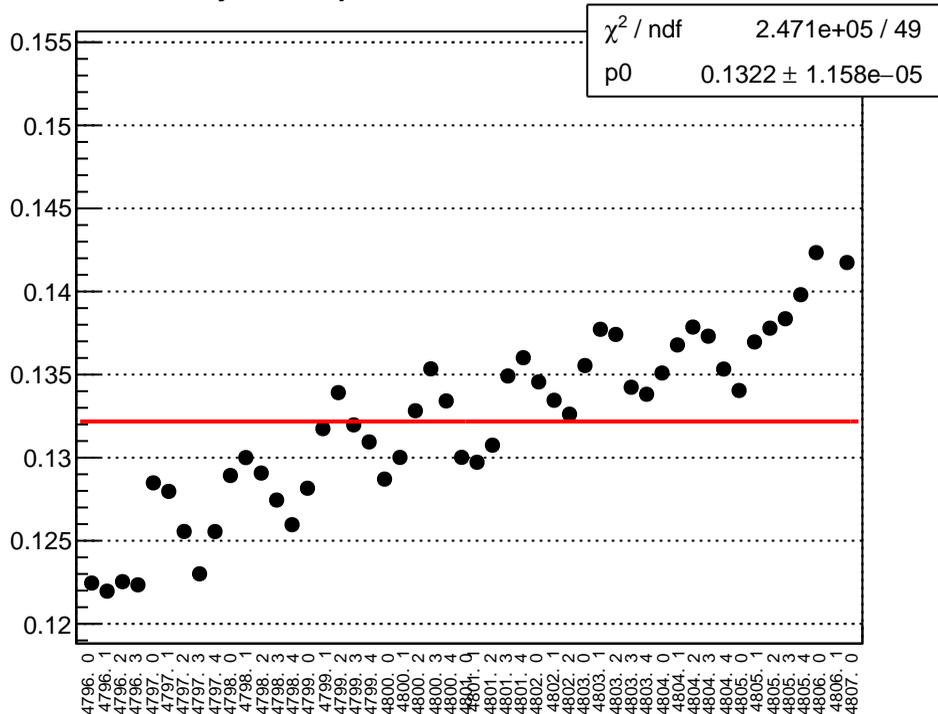
yield_bpm16Y_mean vs run



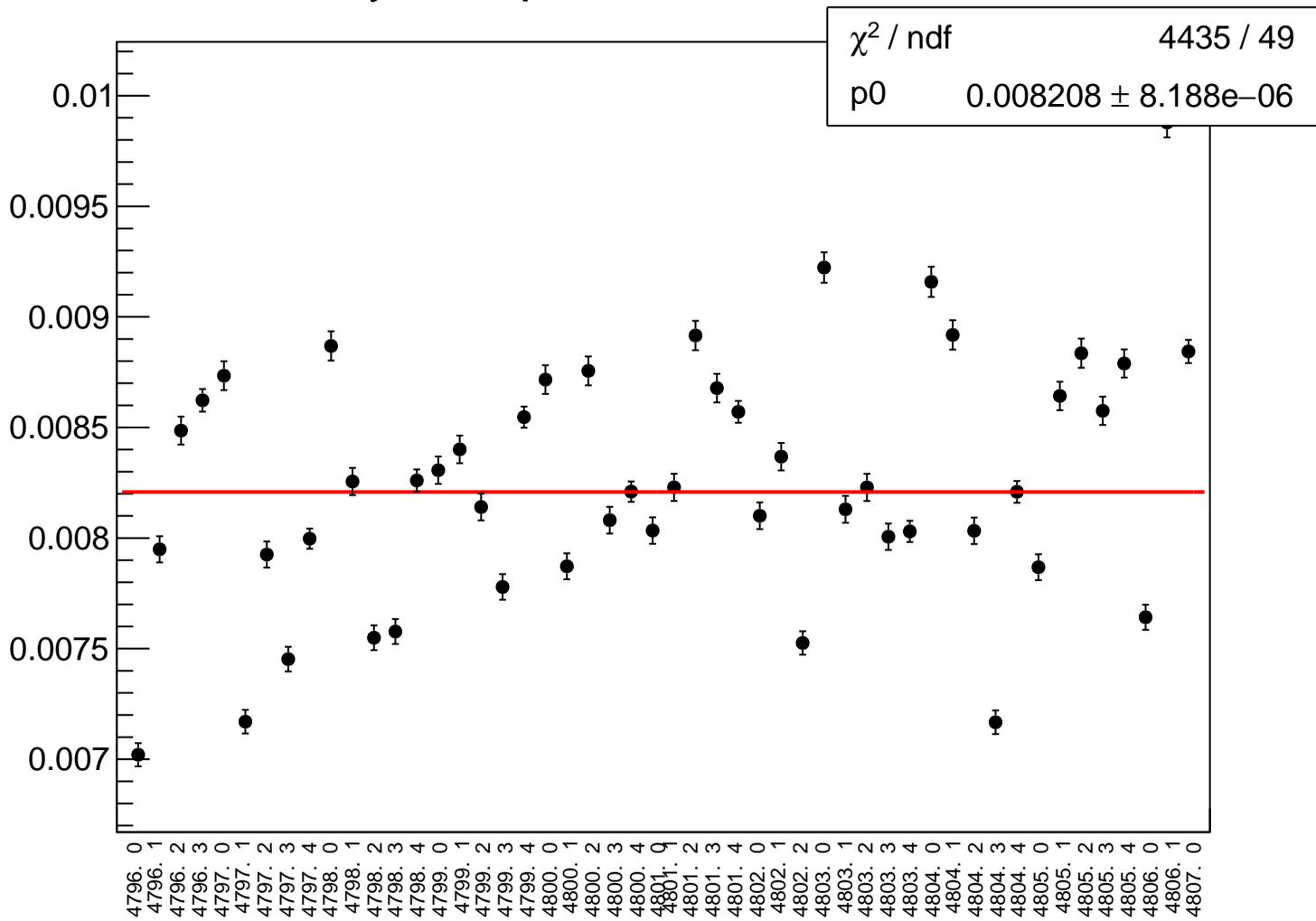
yield_bpm16Y_rms vs run



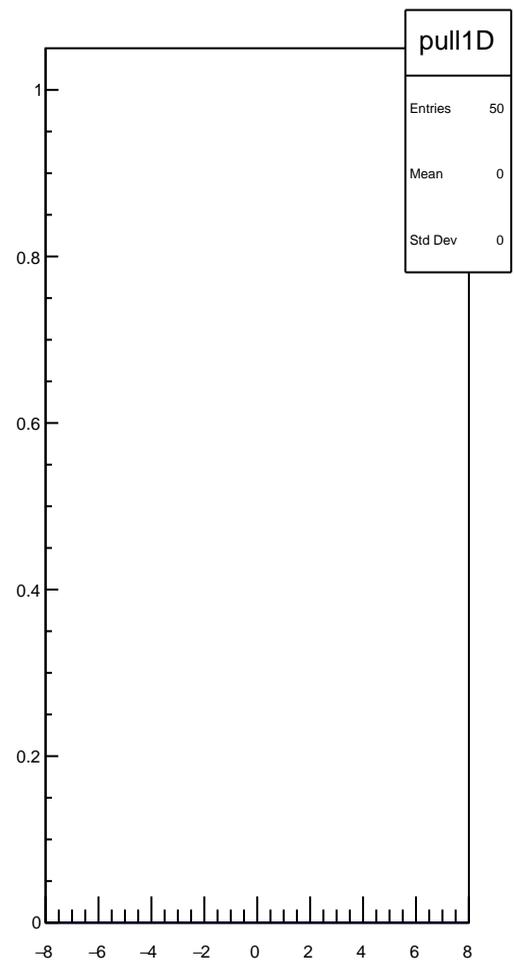
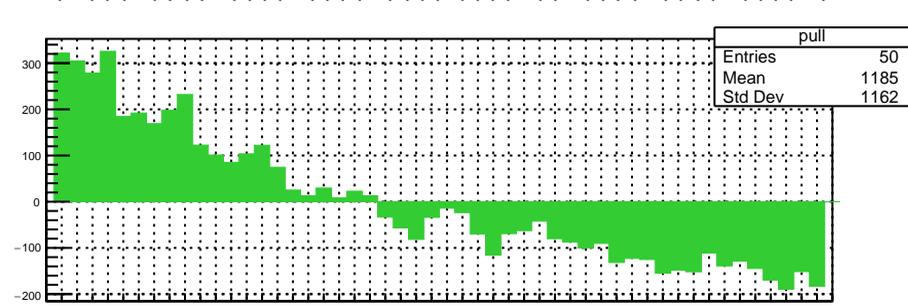
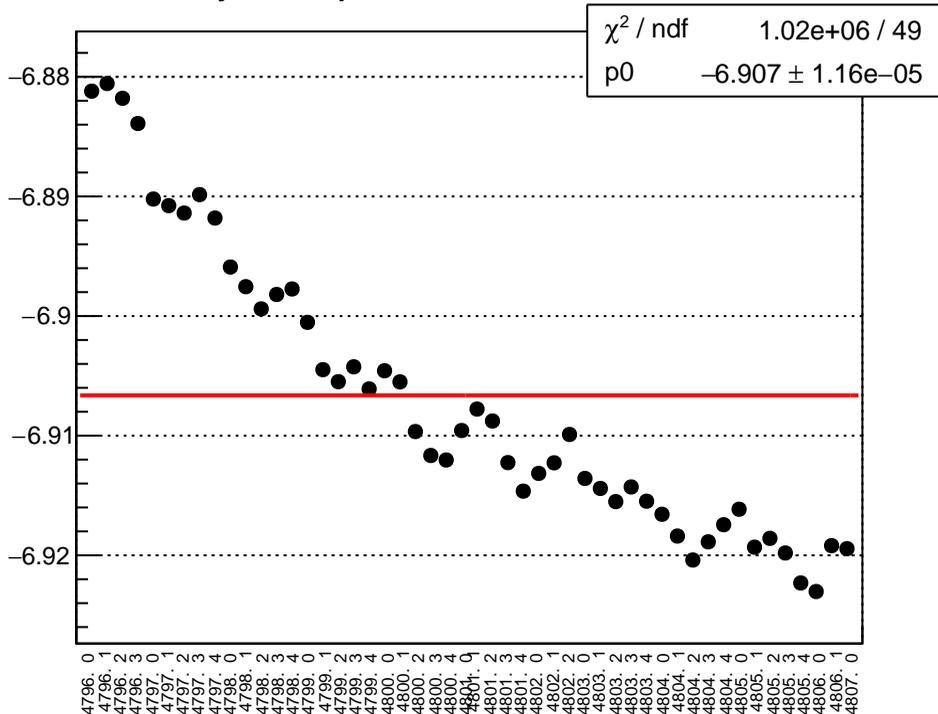
yield_bpm2i01X_mean vs run



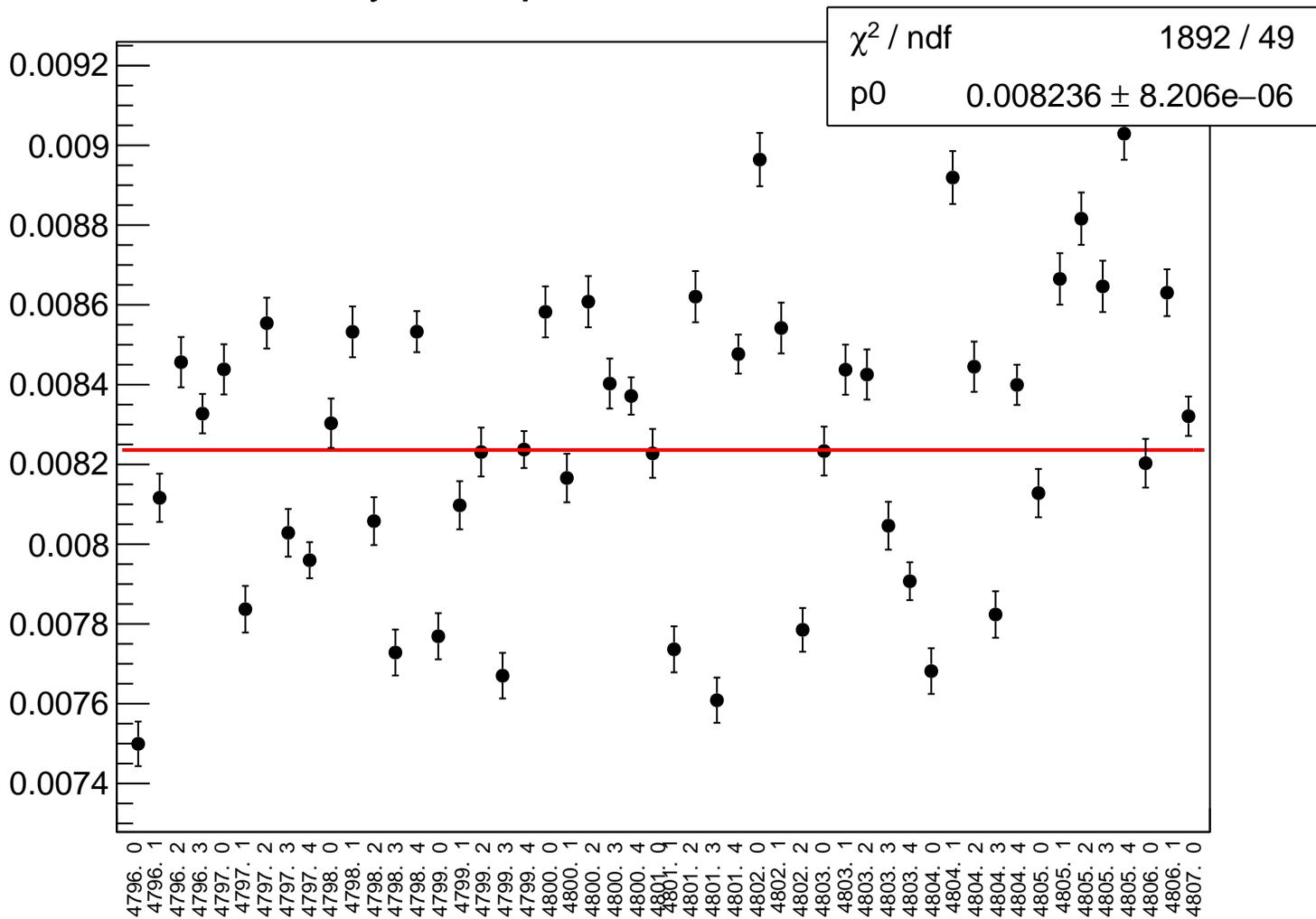
yield_bpm2i01X_rms vs run



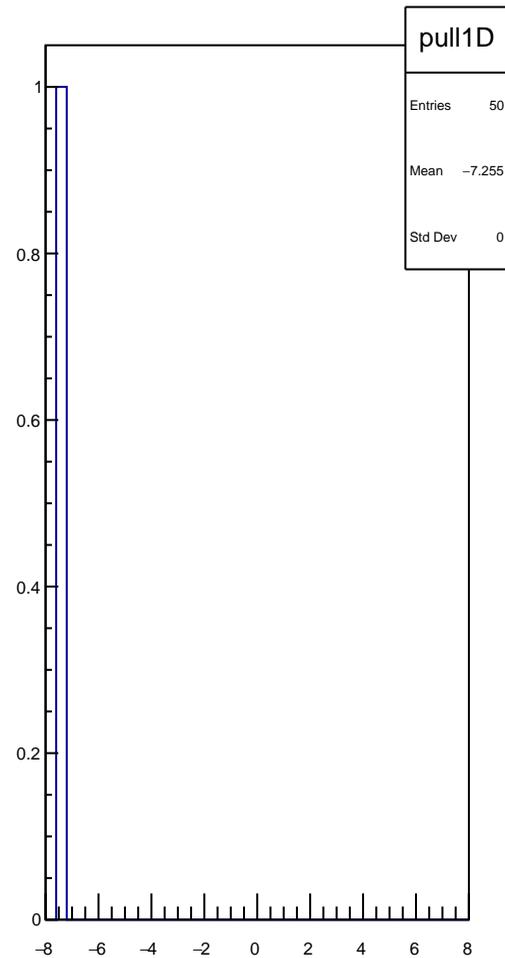
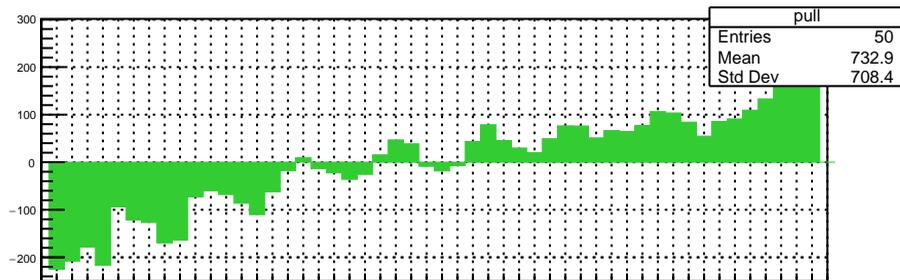
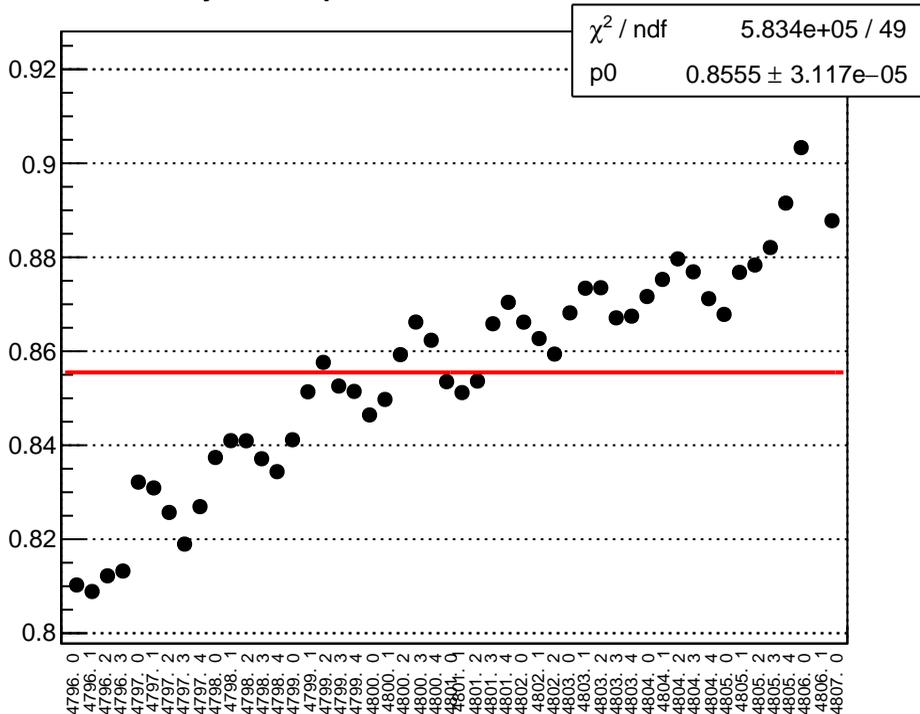
yield_bpm2i01Y_mean vs run



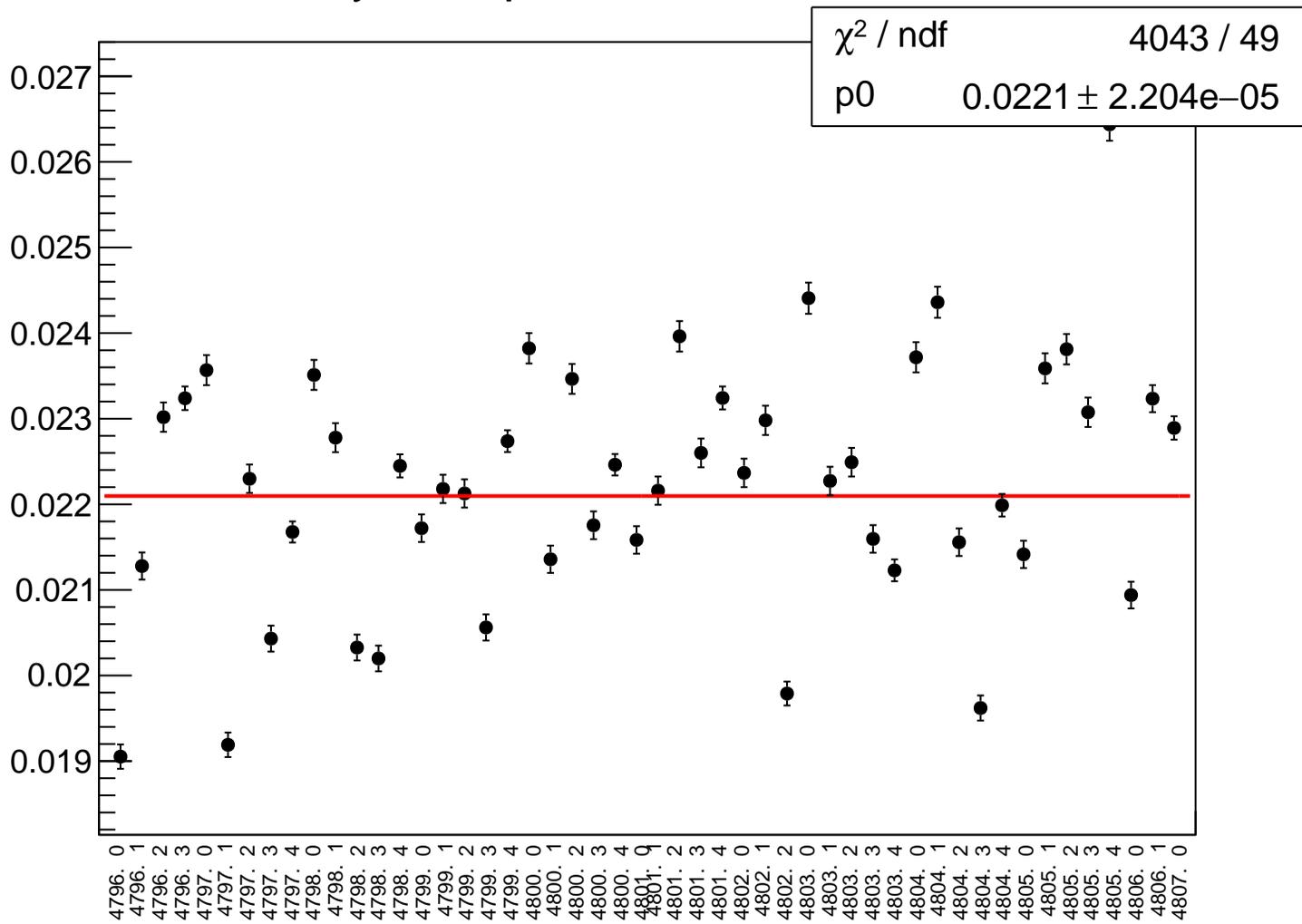
yield_bpm2i01Y_rms vs run



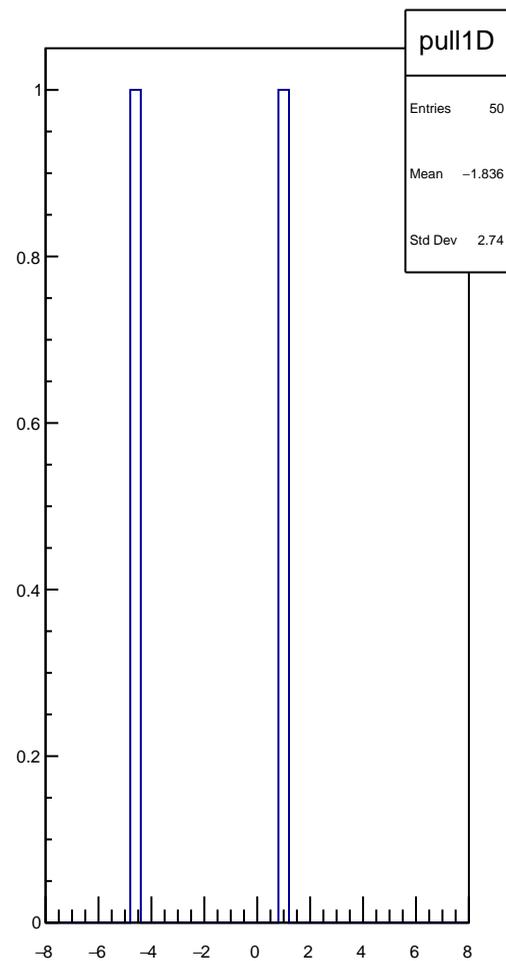
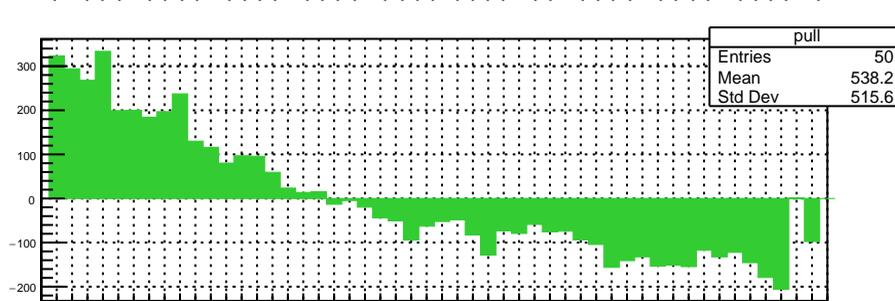
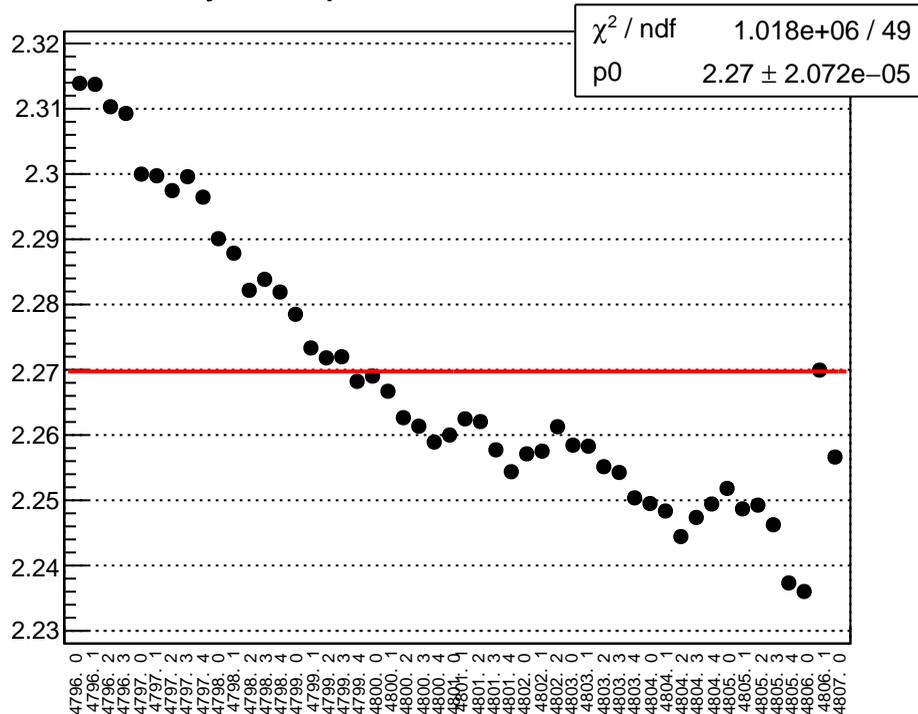
yield_bpm2i02X_mean vs run



yield_bpm2i02X_rms vs run



yield_bpm2i02Y_mean vs run



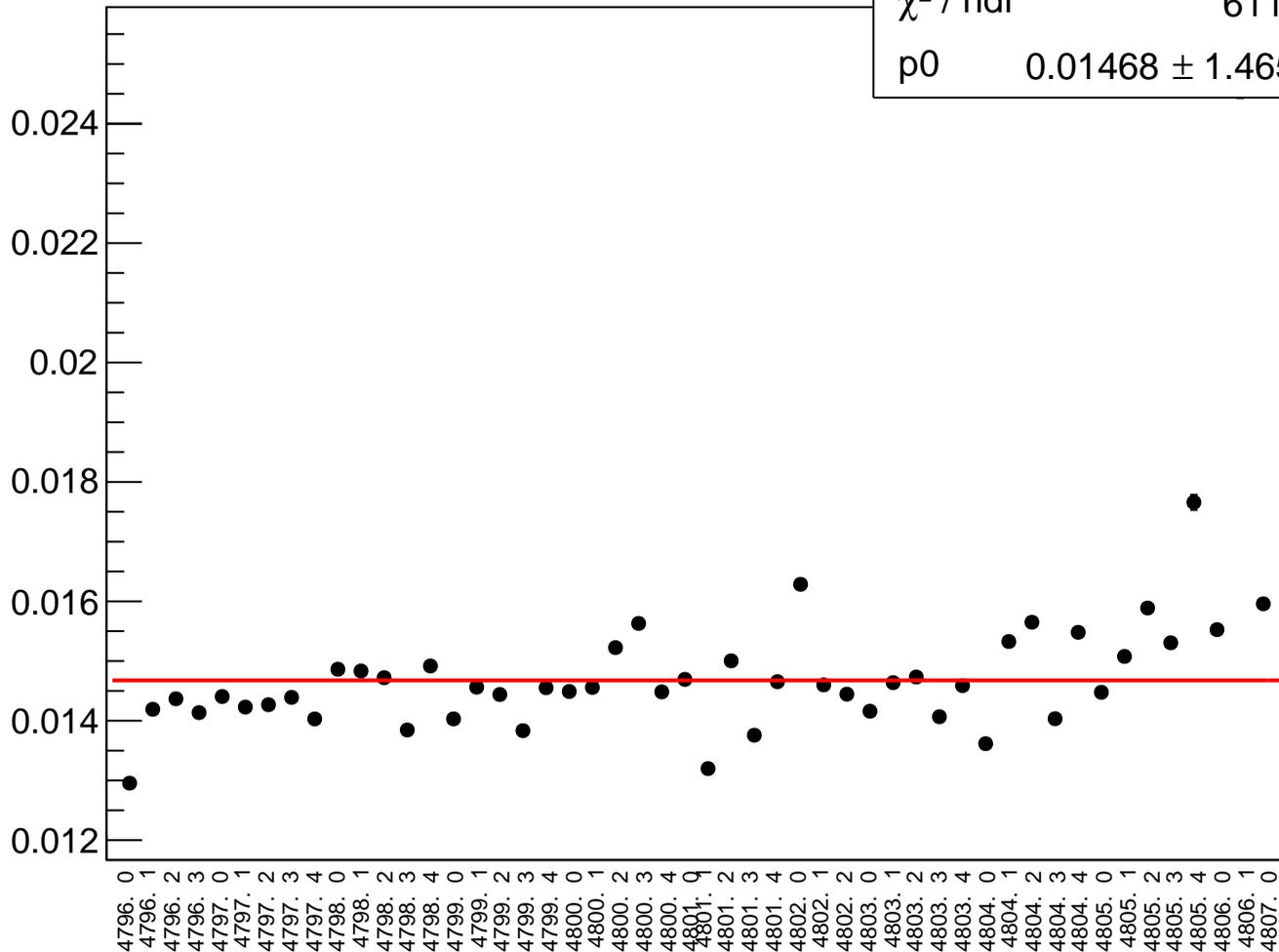
yield_bpm2i02Y_rms vs run

χ^2 / ndf

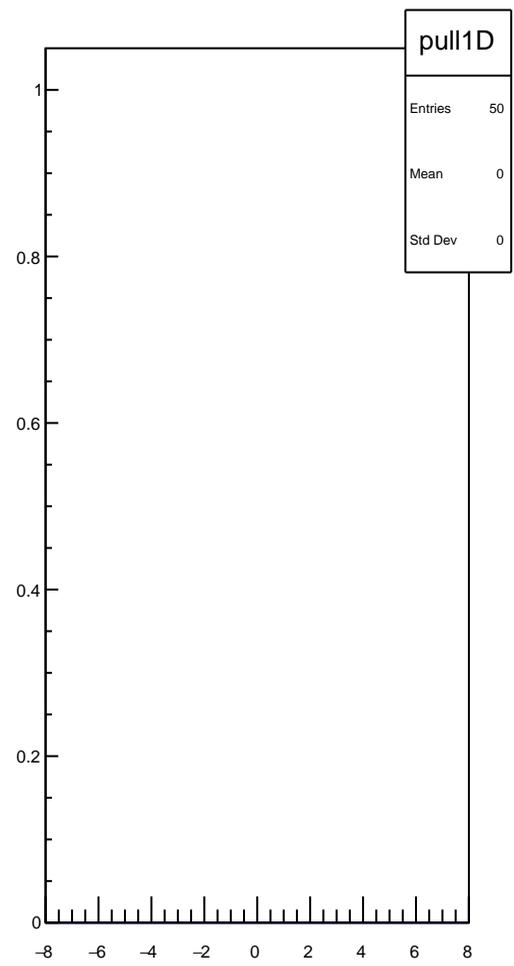
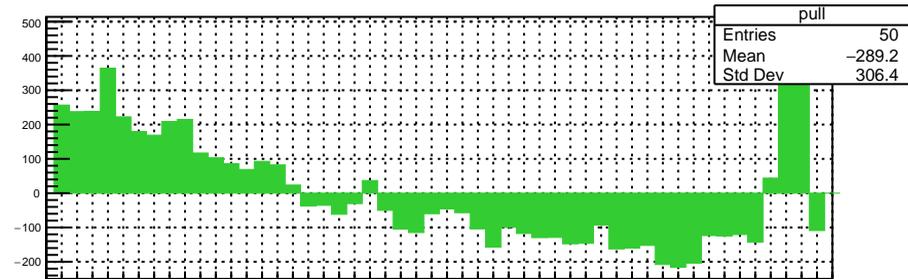
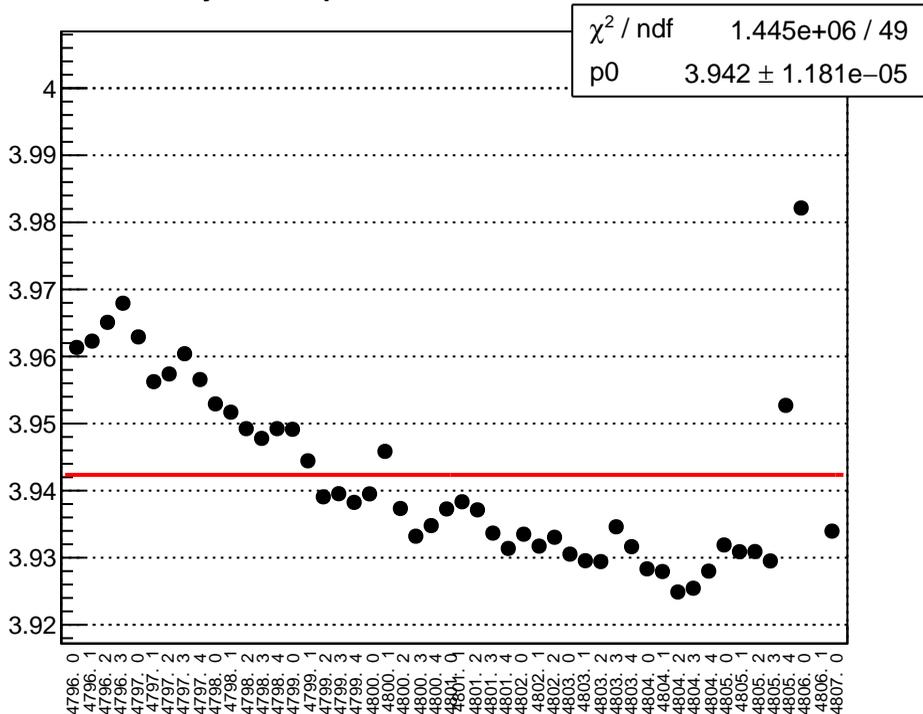
6116 / 49

p0

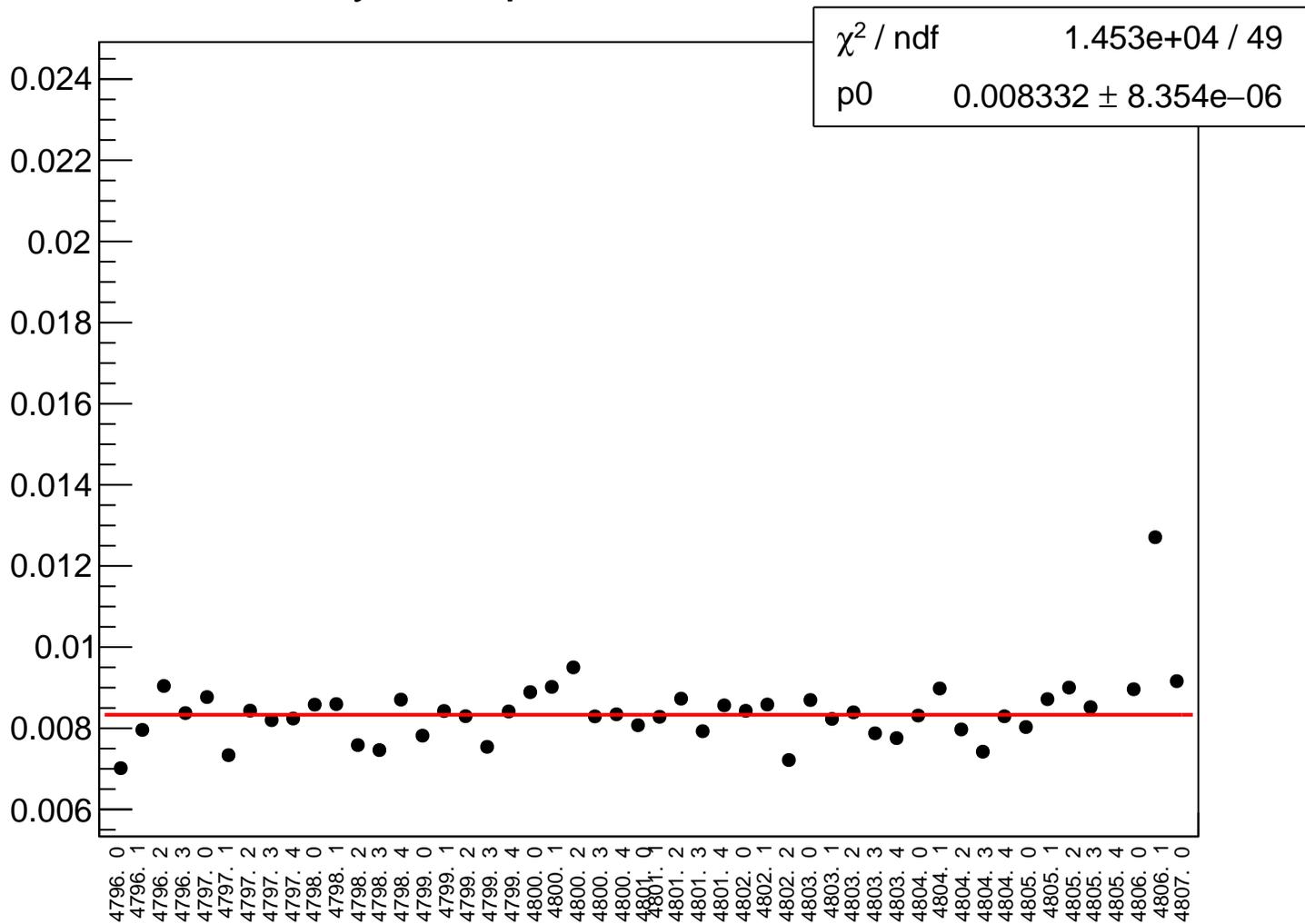
$0.01468 \pm 1.465\text{e-}05$



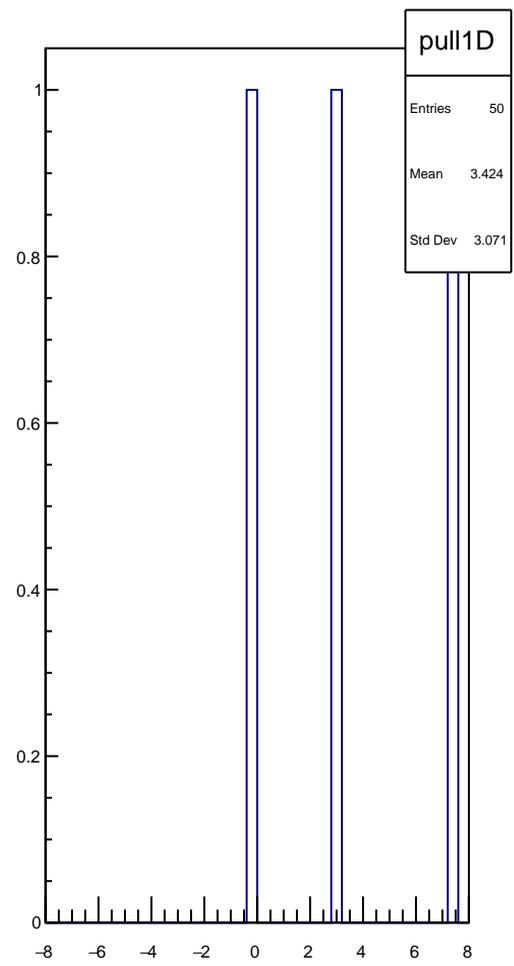
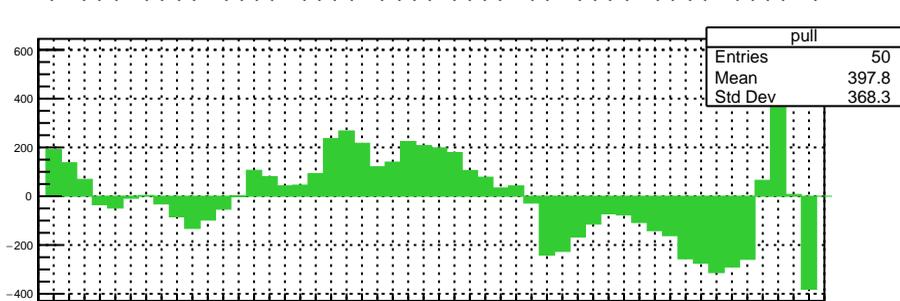
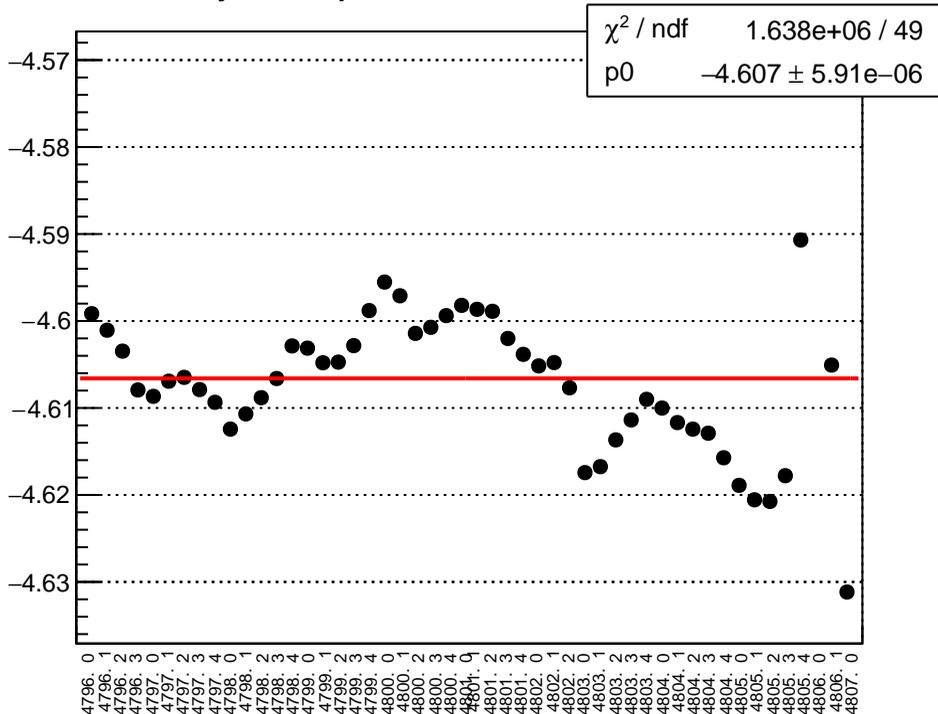
yield_bpm1i04X_mean vs run



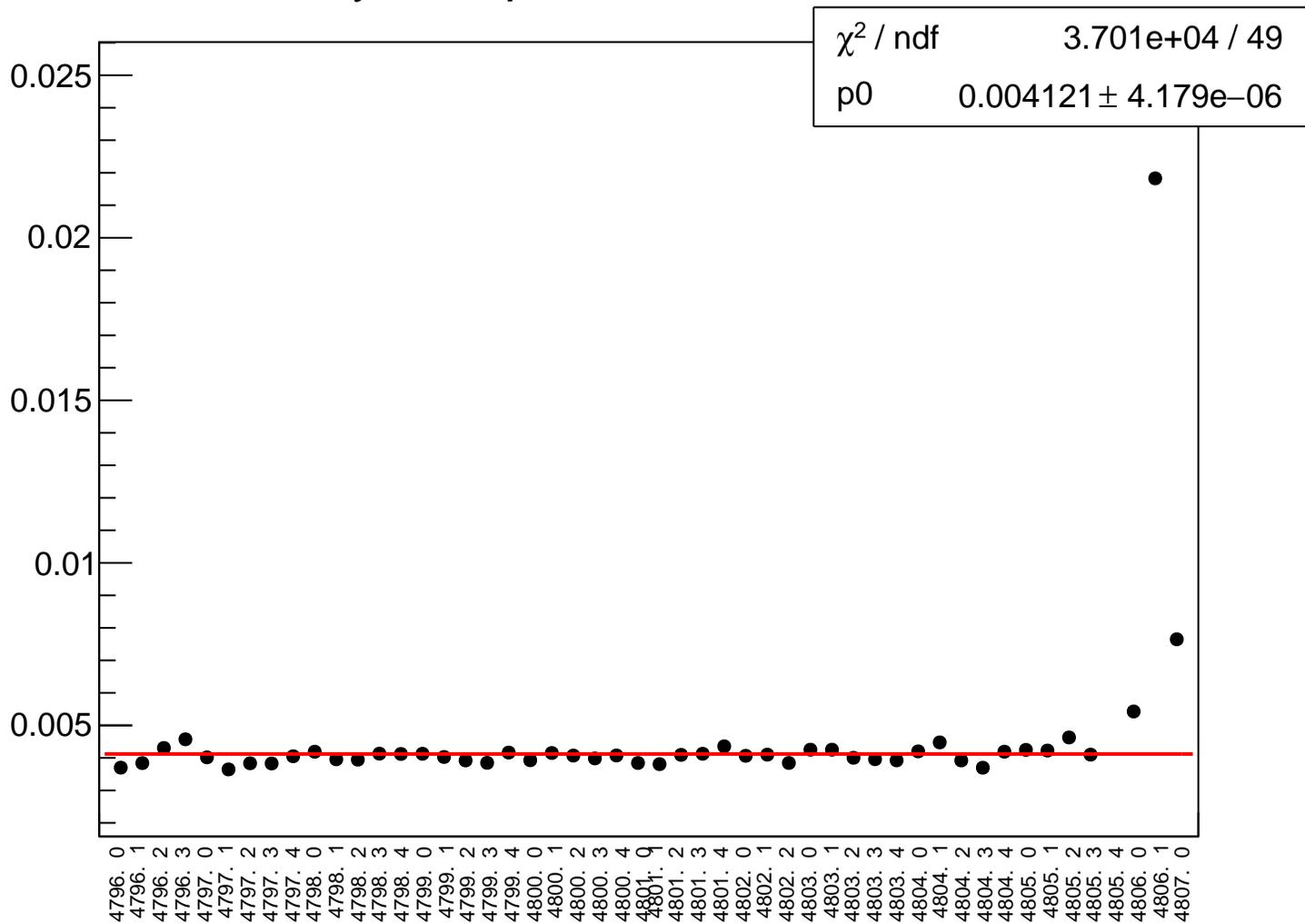
yield_bpm1i04X_rms vs run



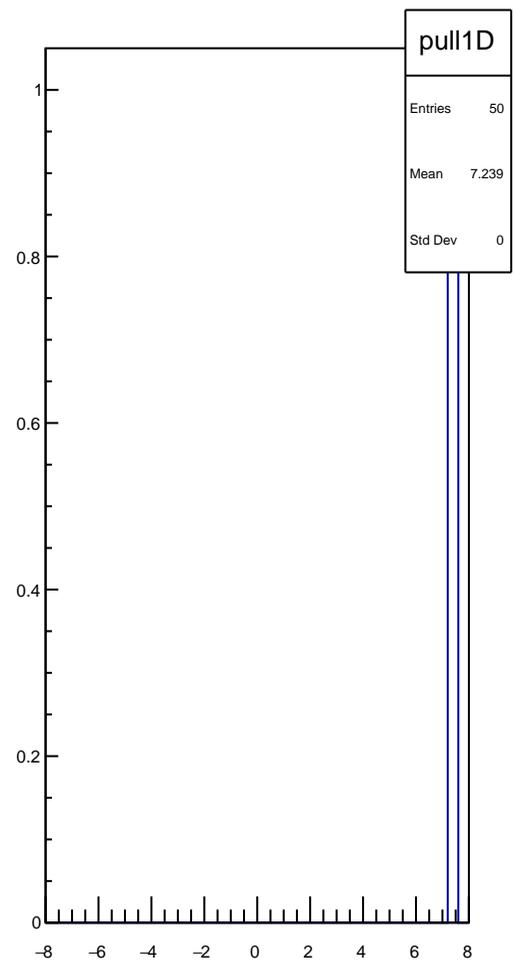
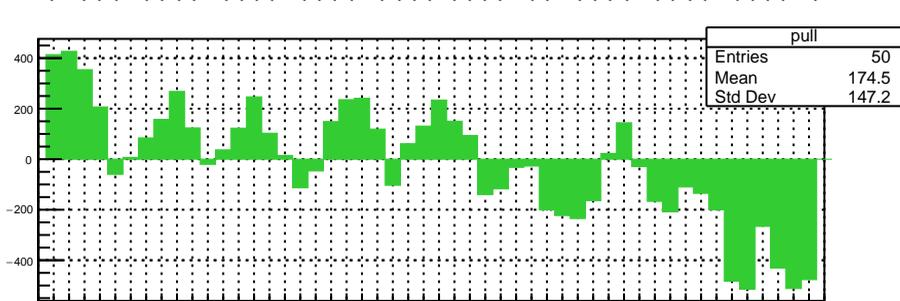
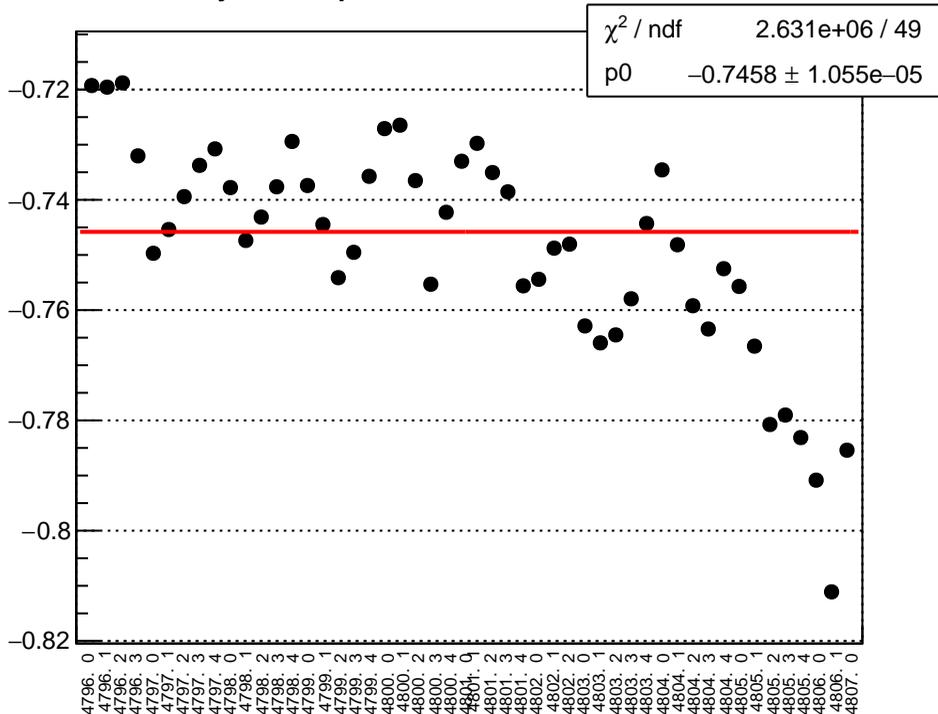
yield_bpm1i04Y_mean vs run



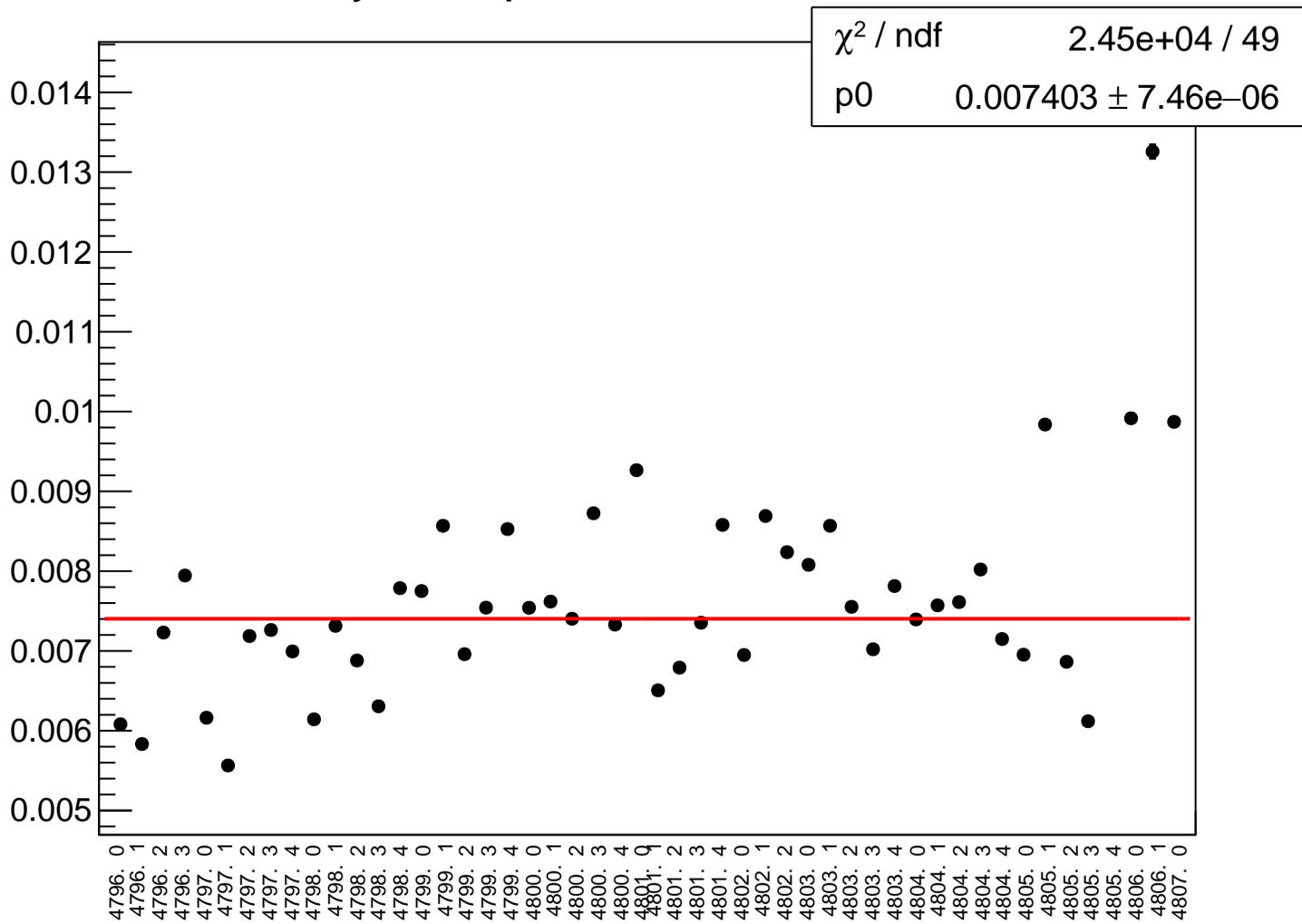
yield_bpm1i04Y_rms vs run



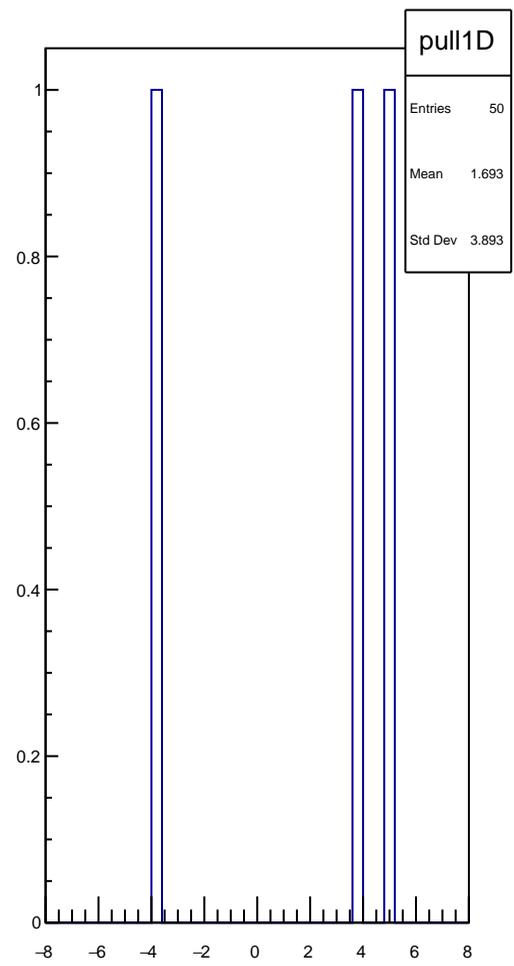
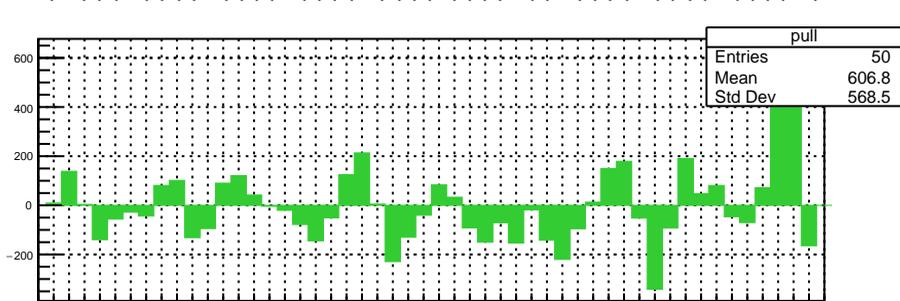
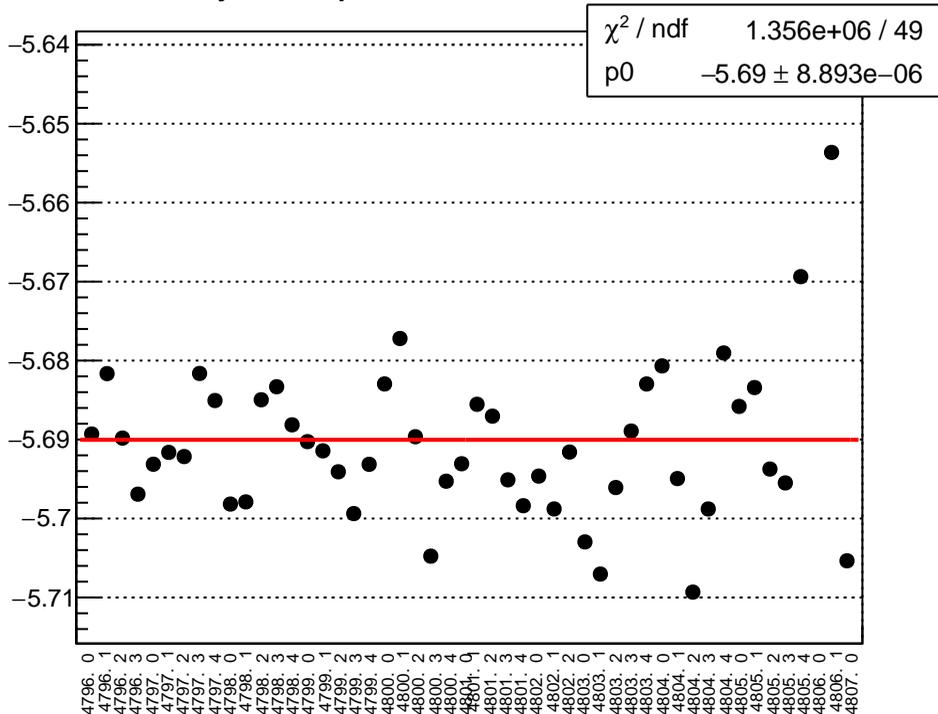
yield_bpm0l01X_mean vs run



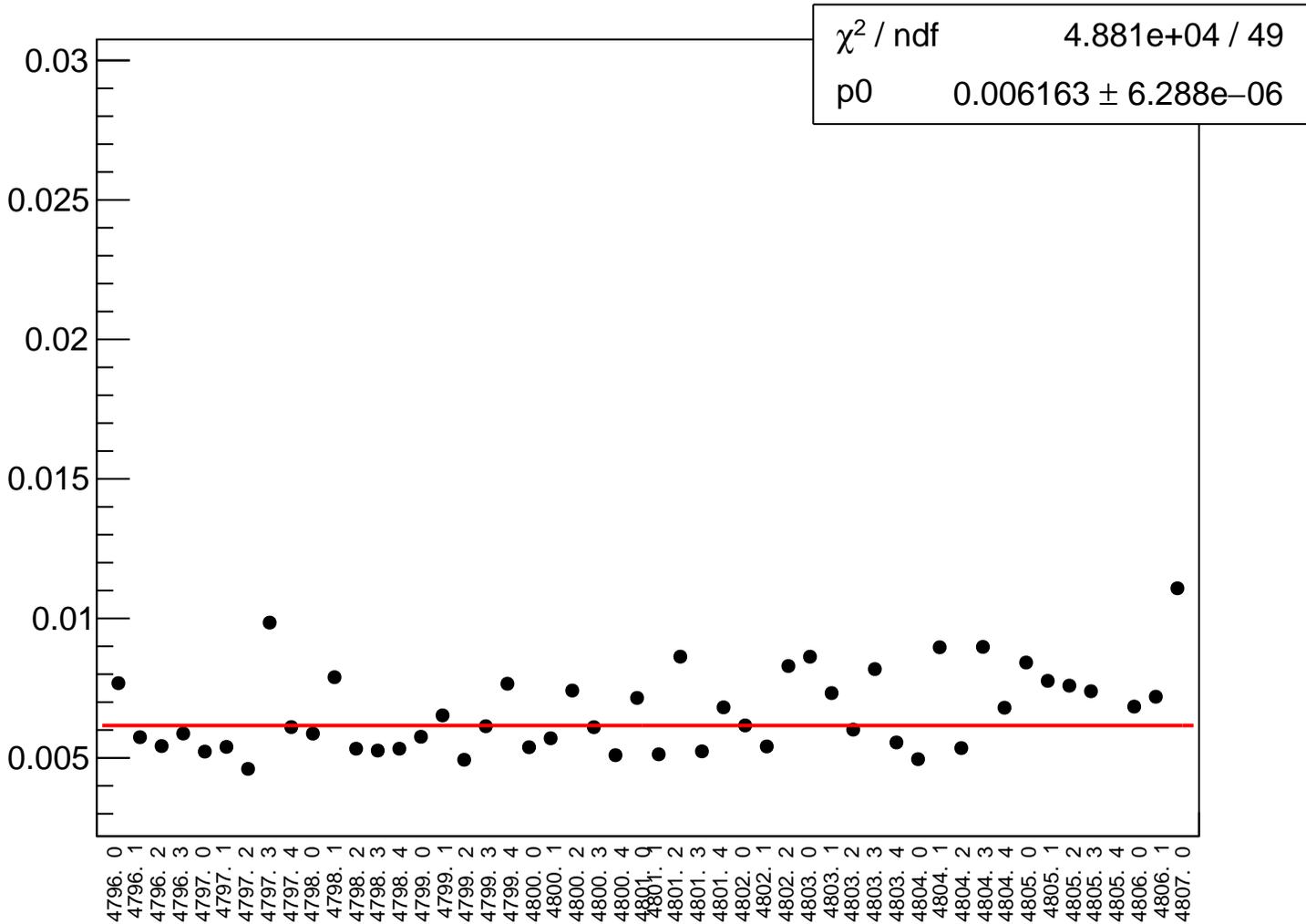
yield_bpm0l01X_rms vs run



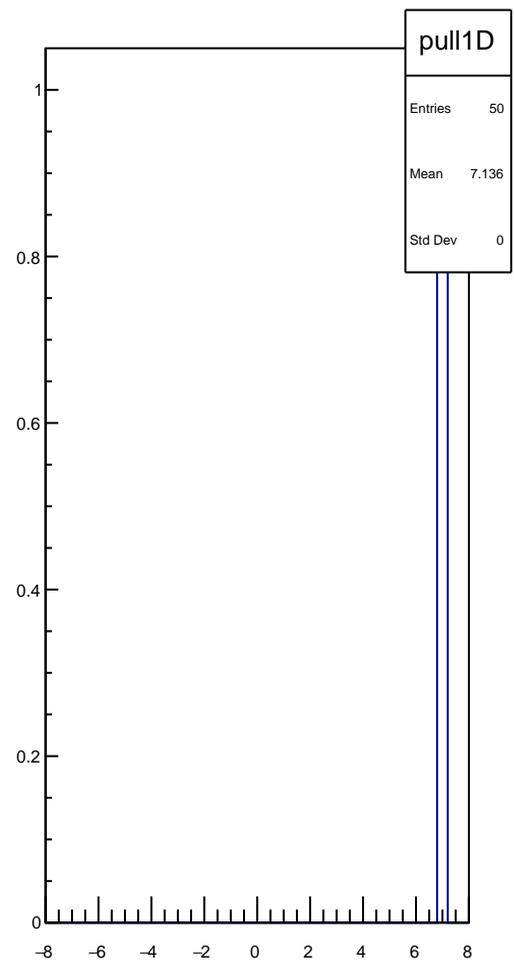
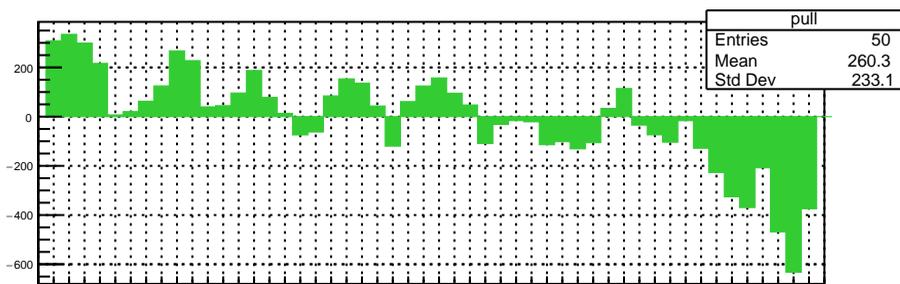
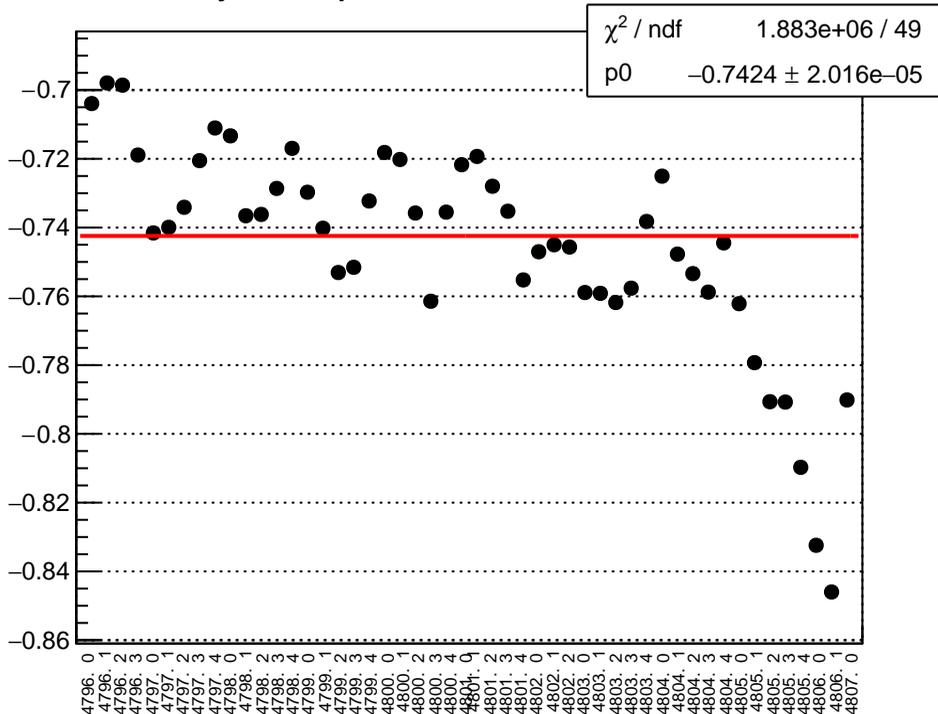
yield_bpm0l01Y_mean vs run



yield_bpm0l01Y_rms vs run



yield_bpm0102X_mean vs run



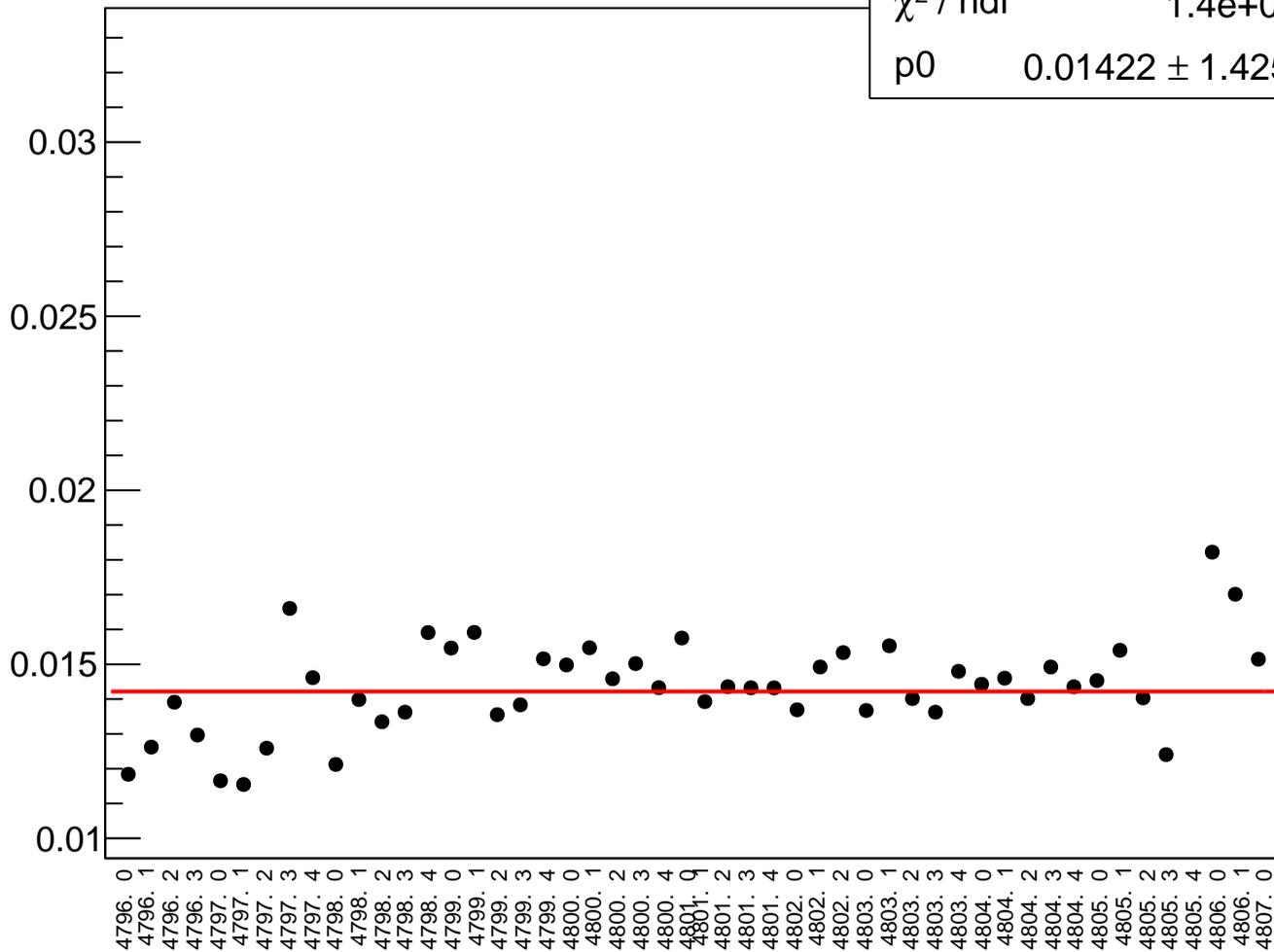
yield_bpm0l02X_rms vs run

χ^2 / ndf

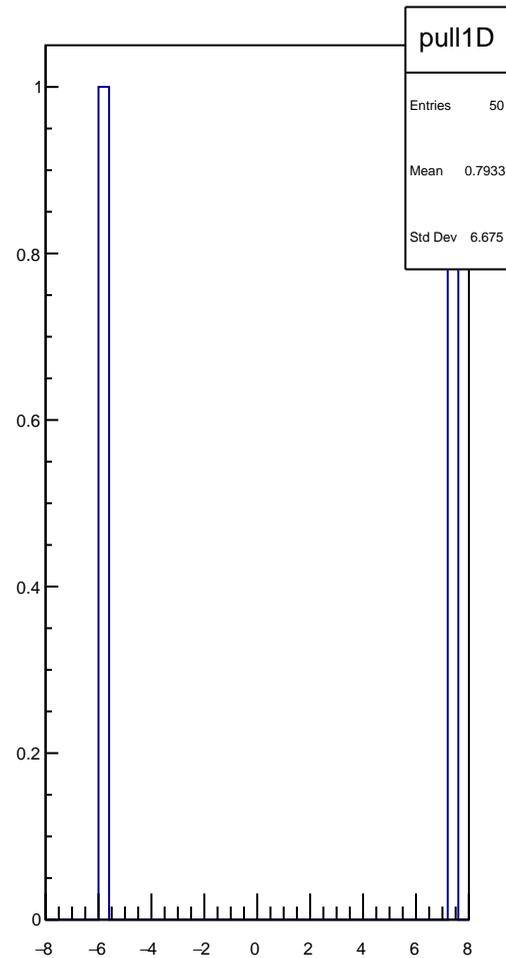
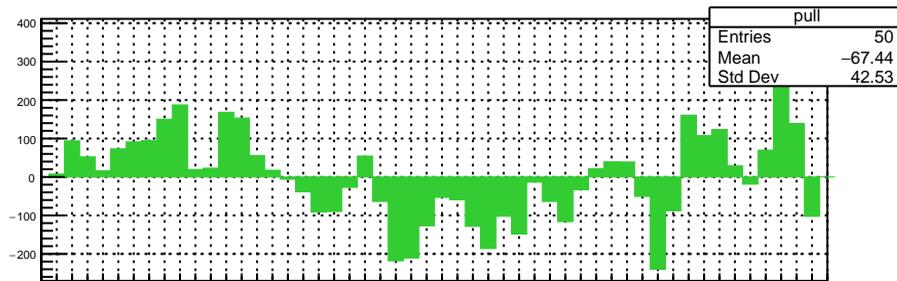
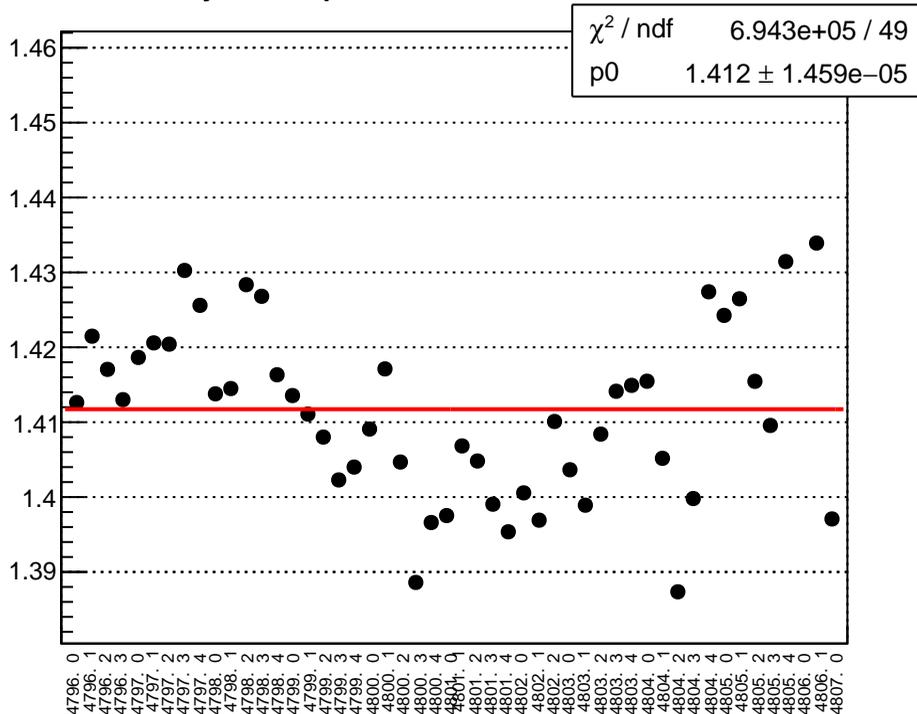
1.4e+04 / 49

p0

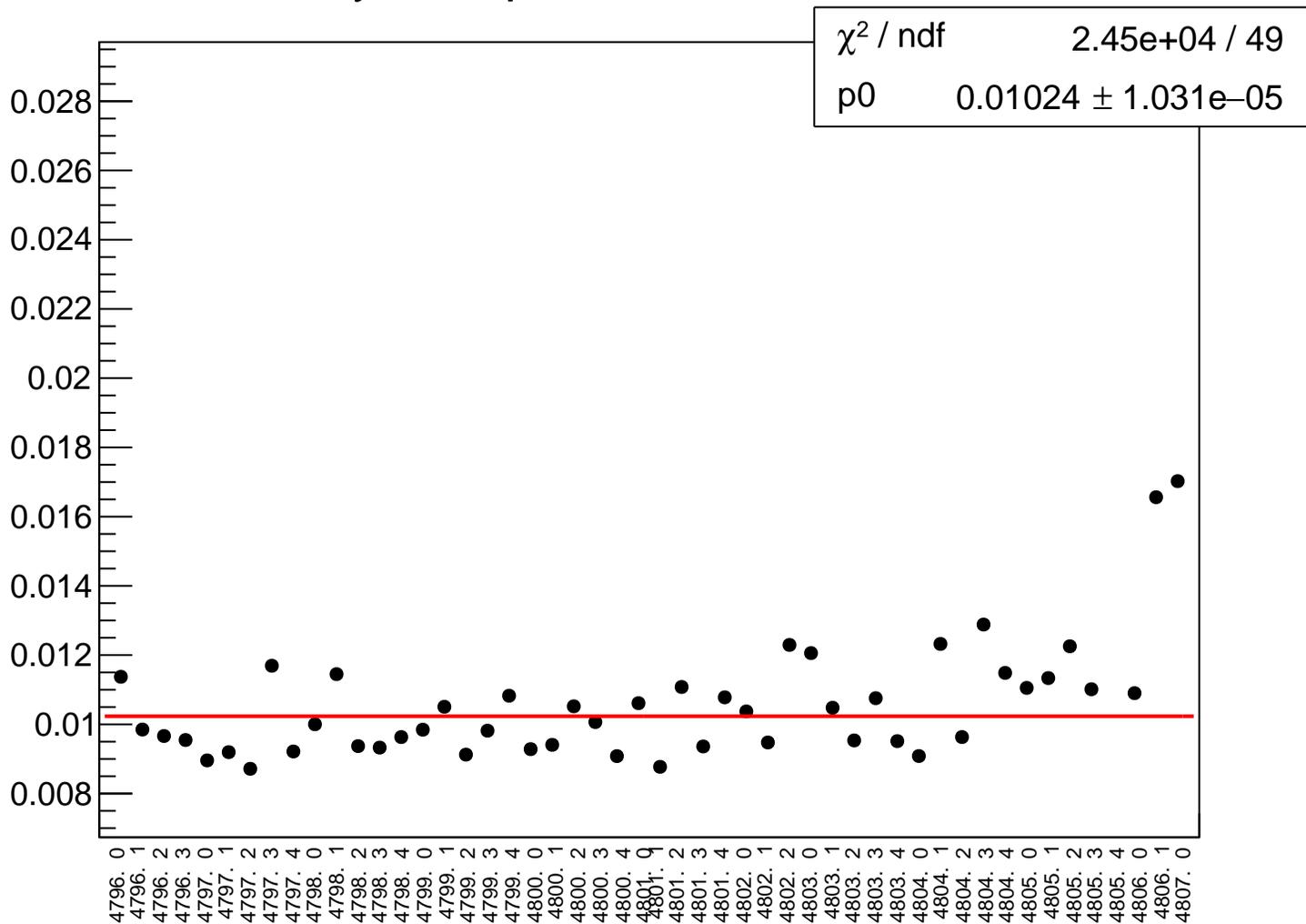
$0.01422 \pm 1.425\text{e-}05$



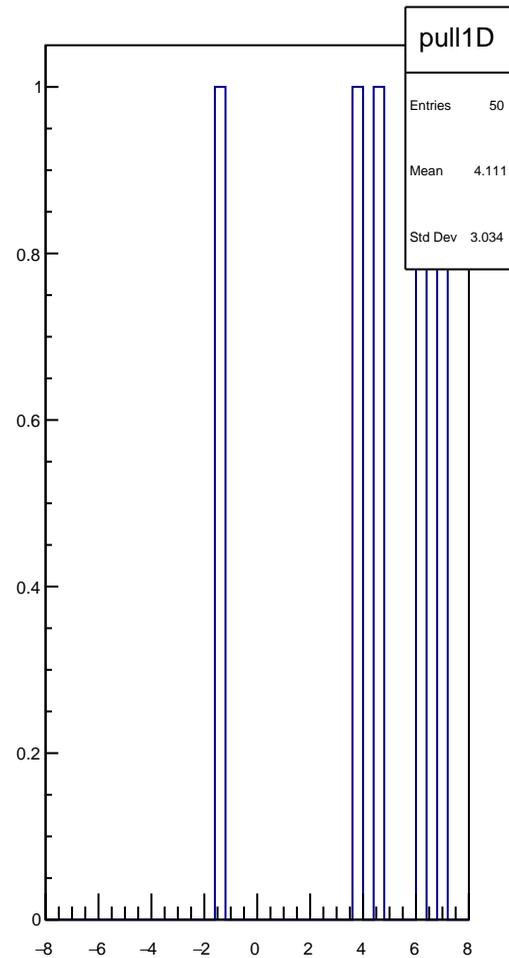
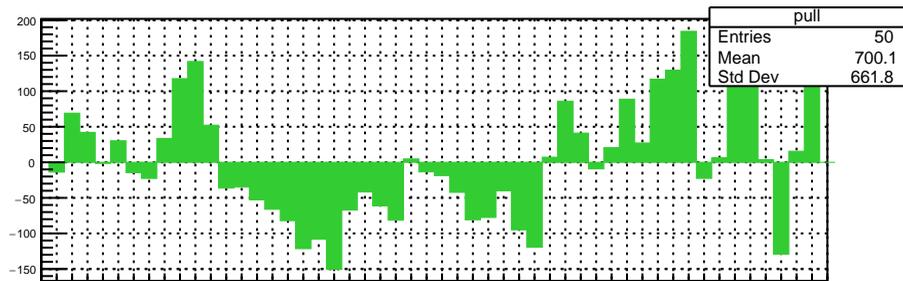
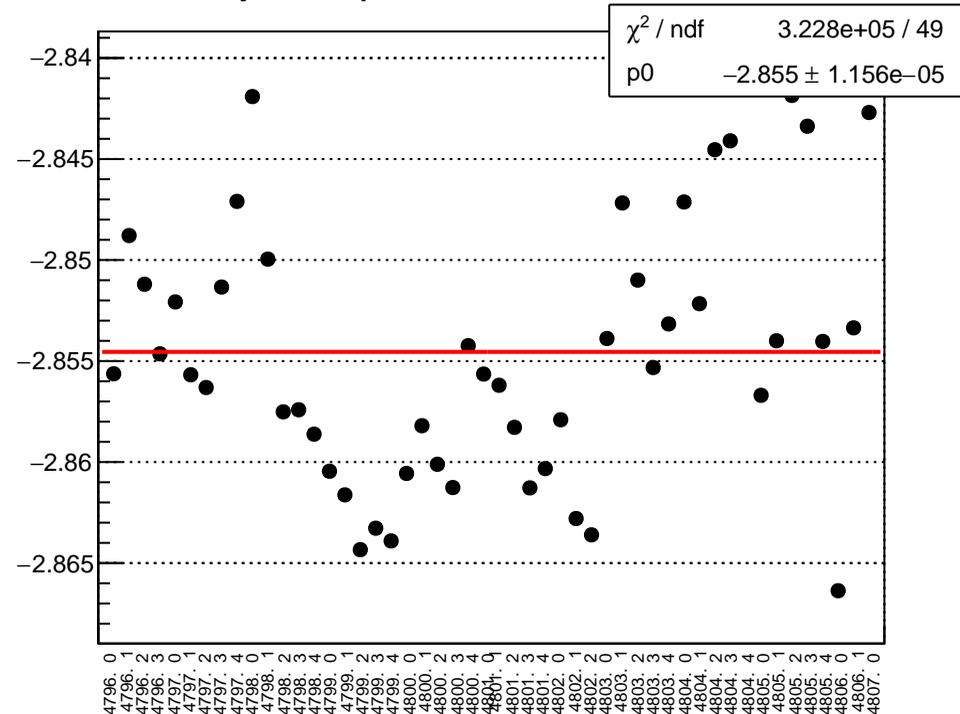
yield_bpm0102Y_mean vs run



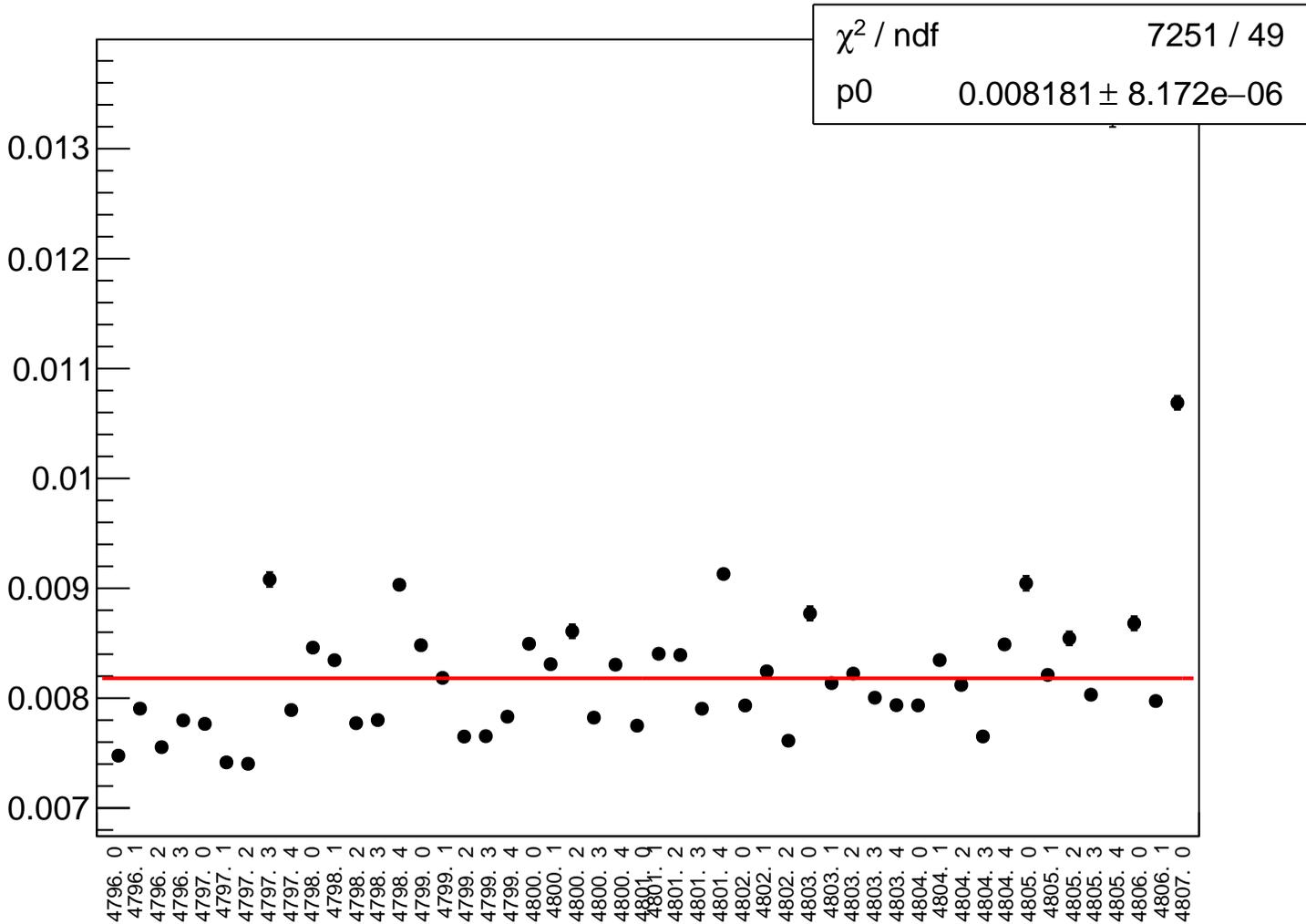
yield_bpm0l02Y_rms vs run



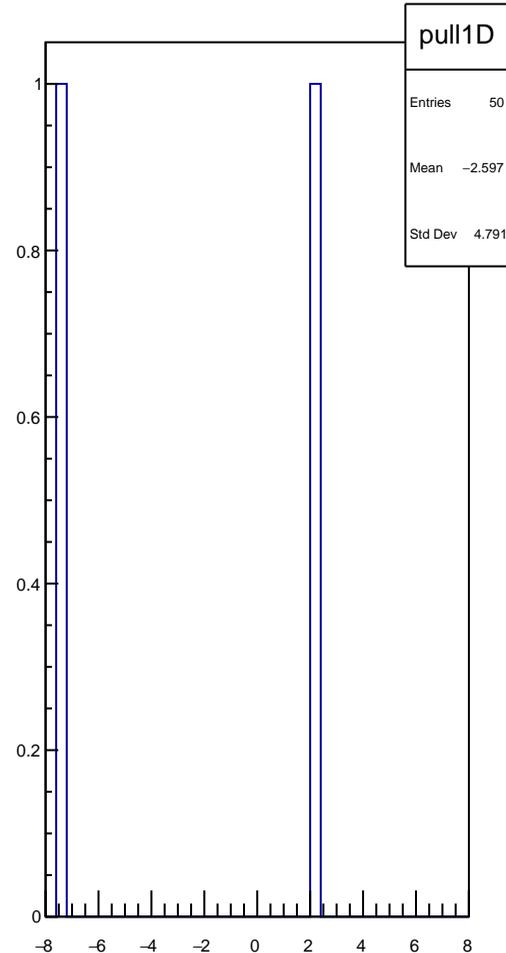
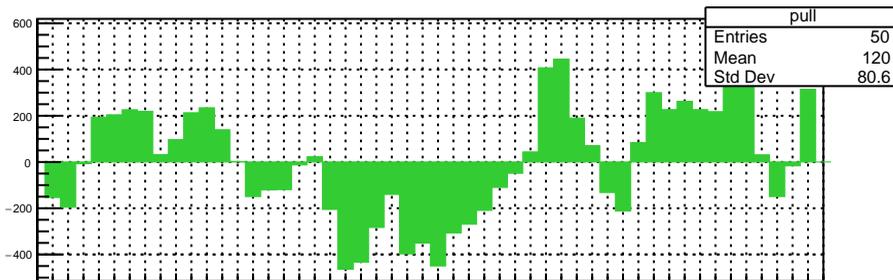
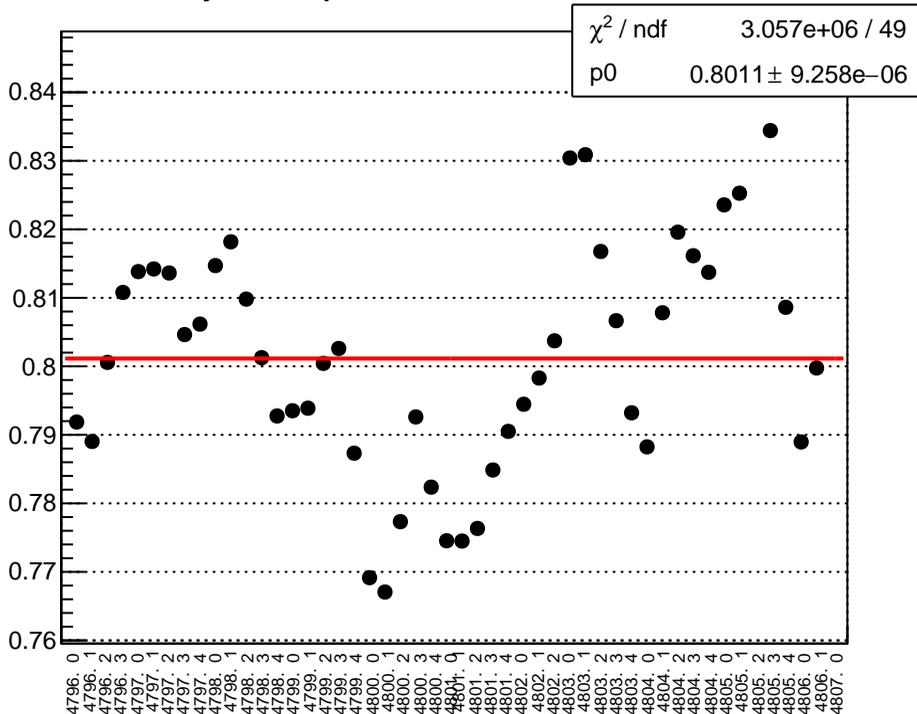
yield_bpm0103X_mean vs run



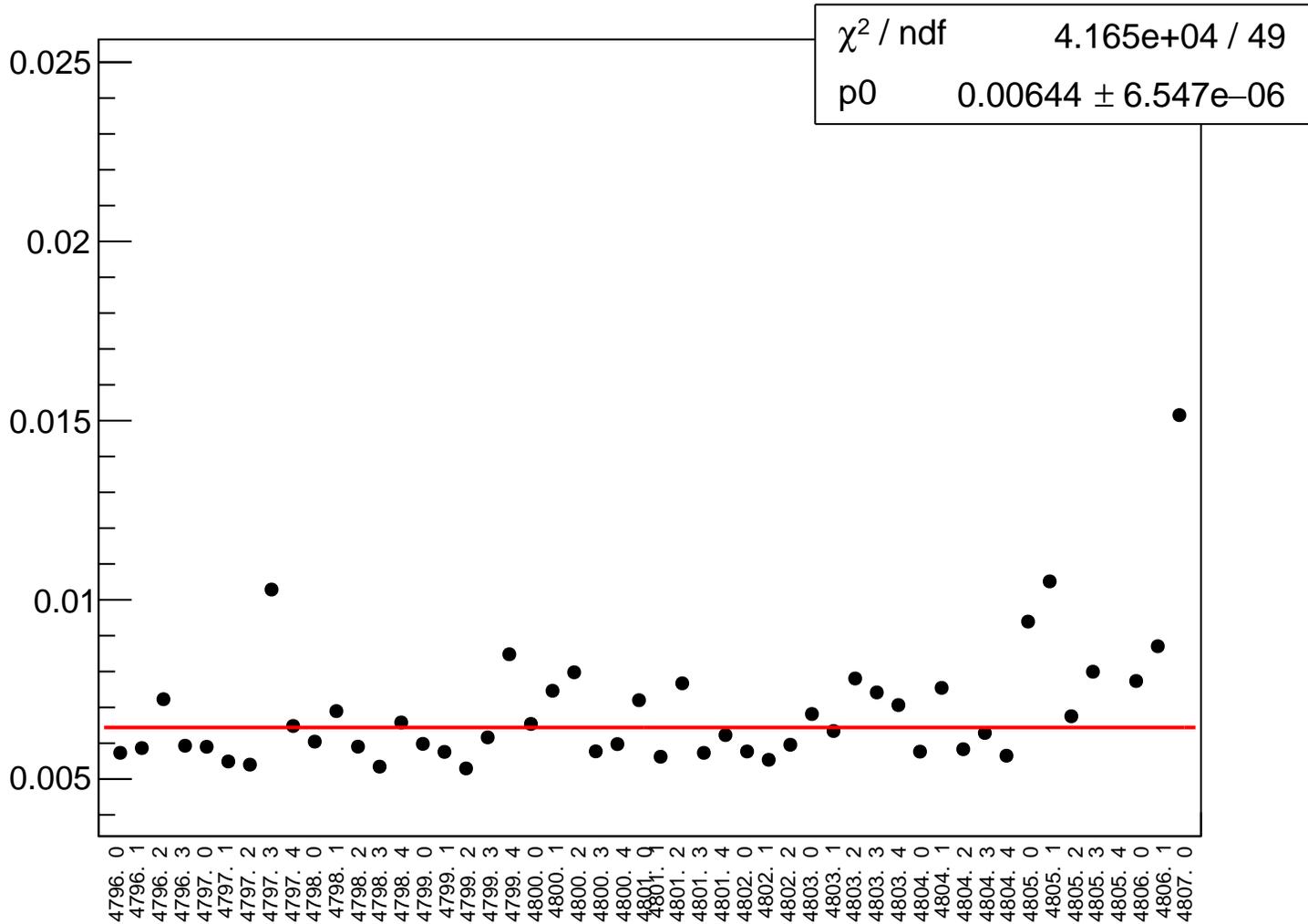
yield_bpm0l03X_rms vs run



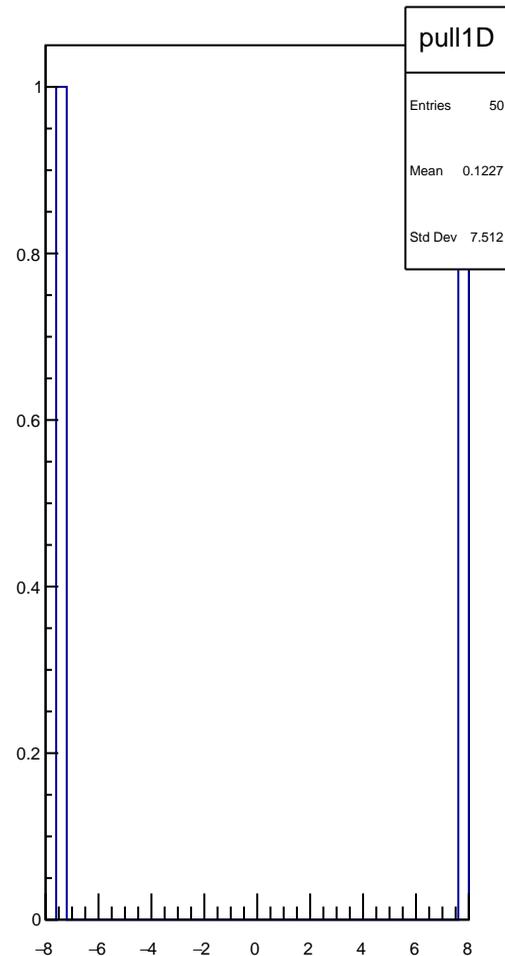
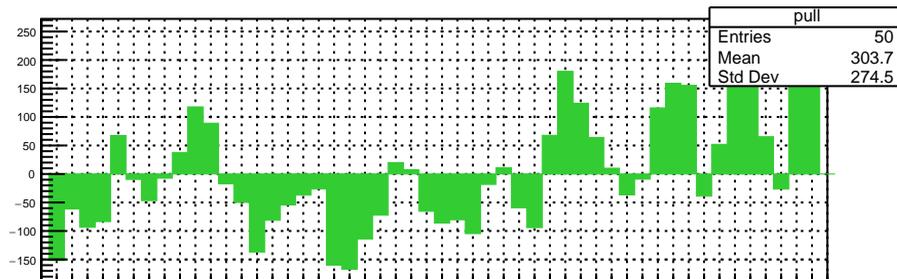
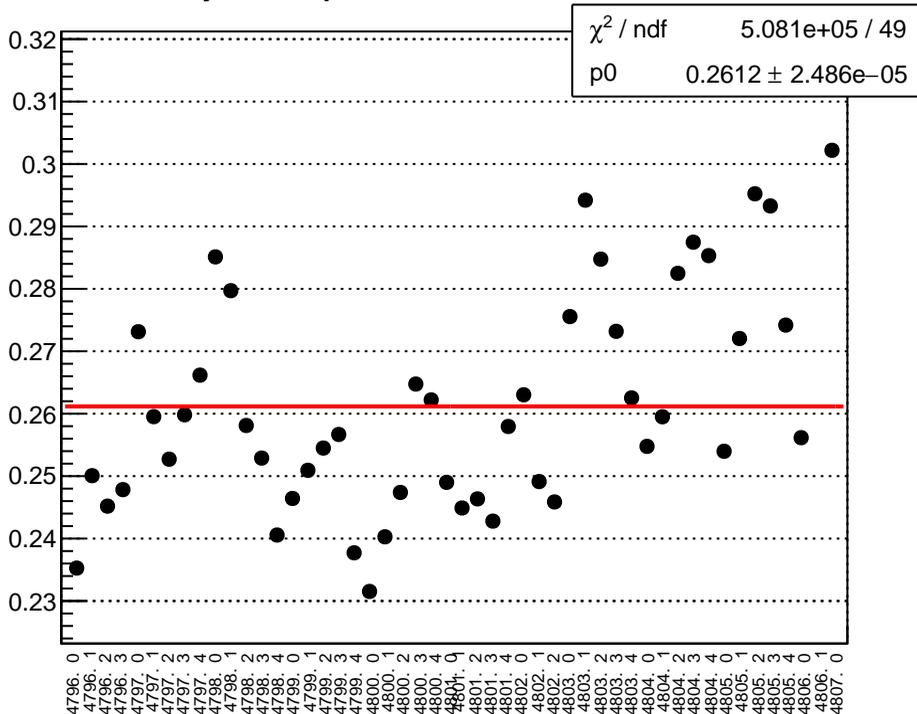
yield_bpm0l03Y_mean vs run



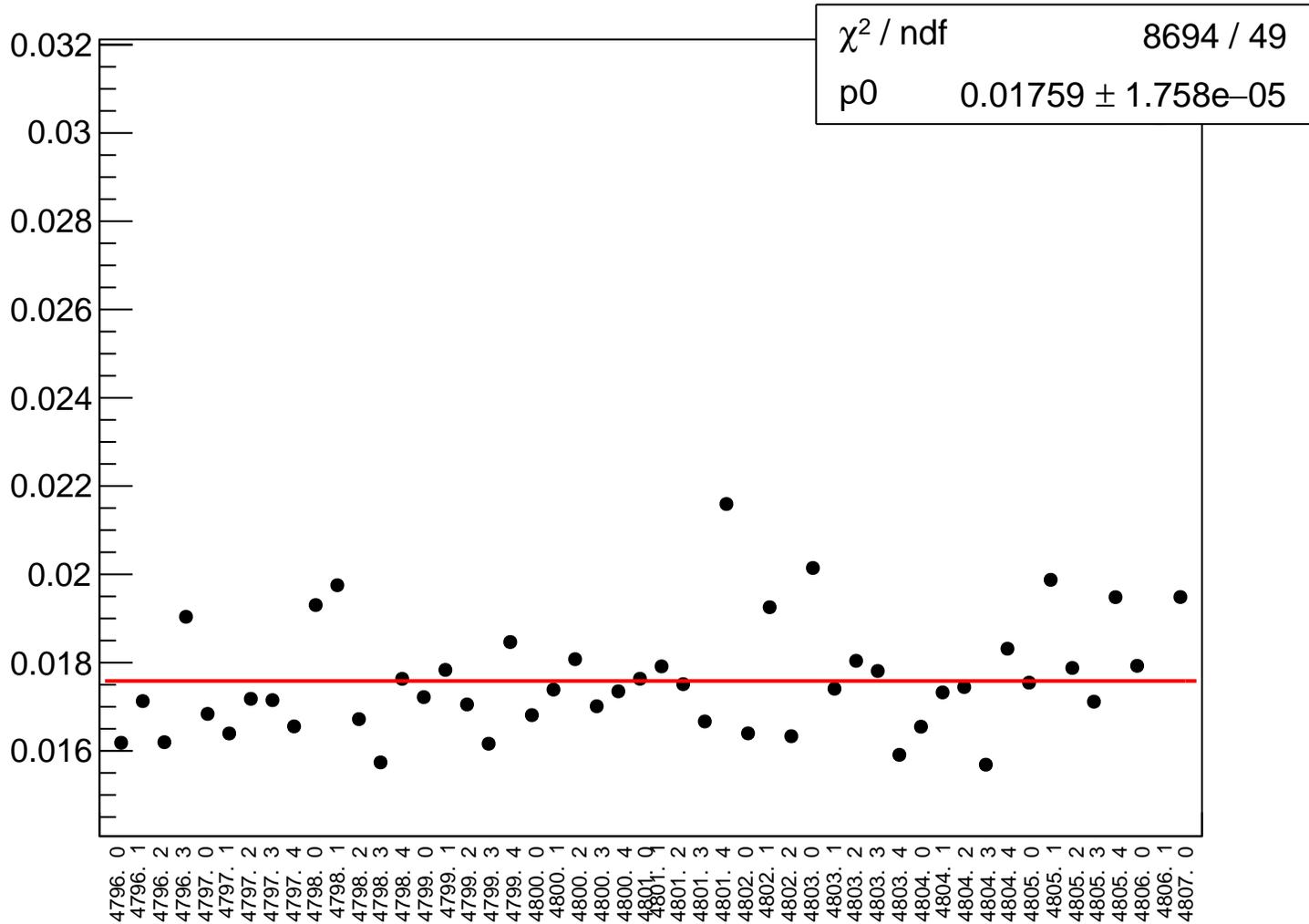
yield_bpm0l03Y_rms vs run



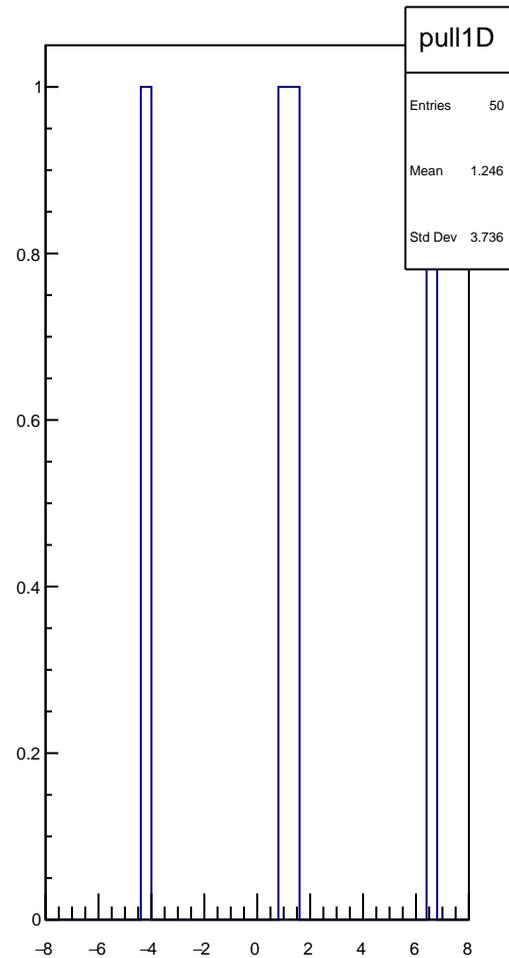
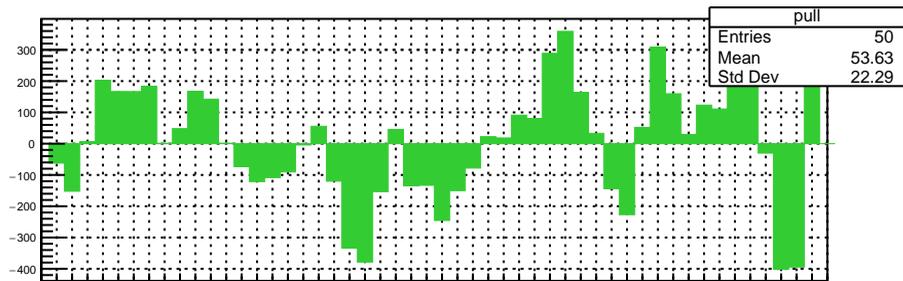
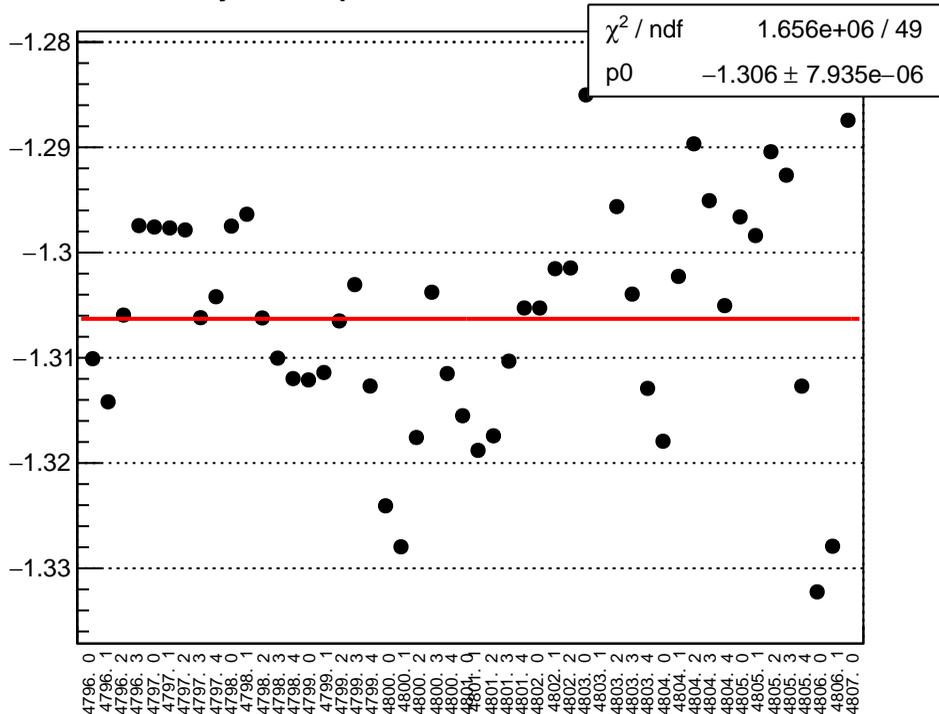
yield_bpm0104X_mean vs run



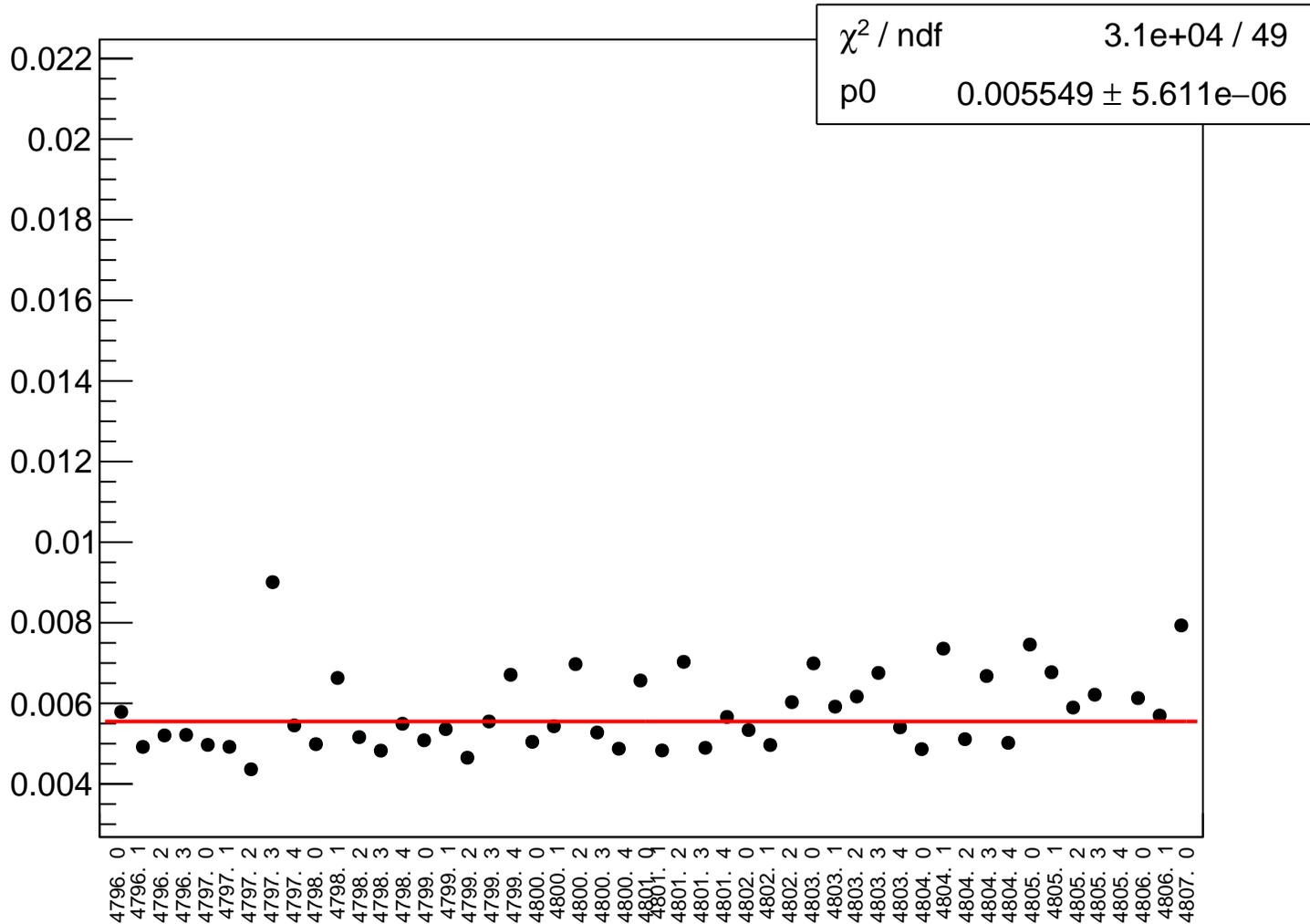
yield_bpm0l04X_rms vs run



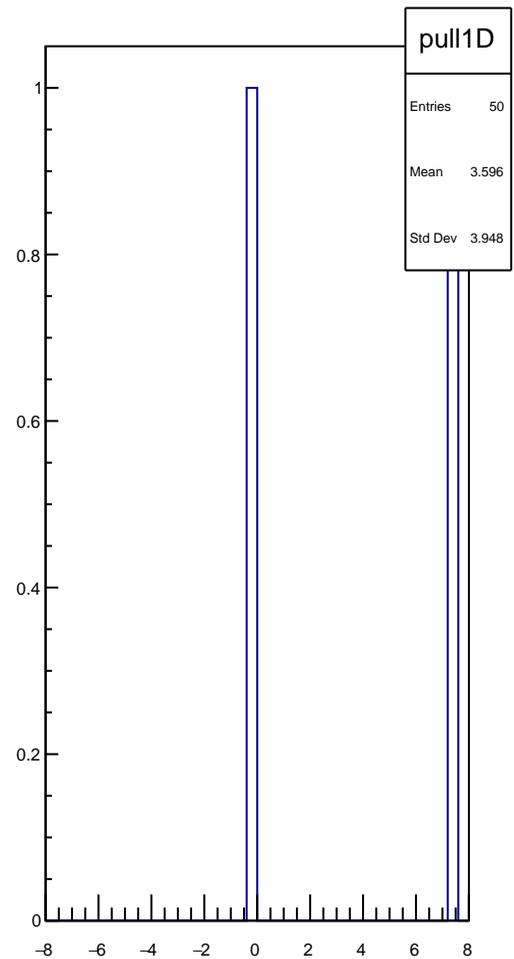
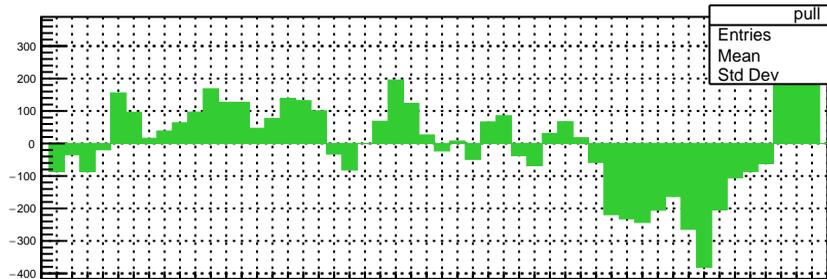
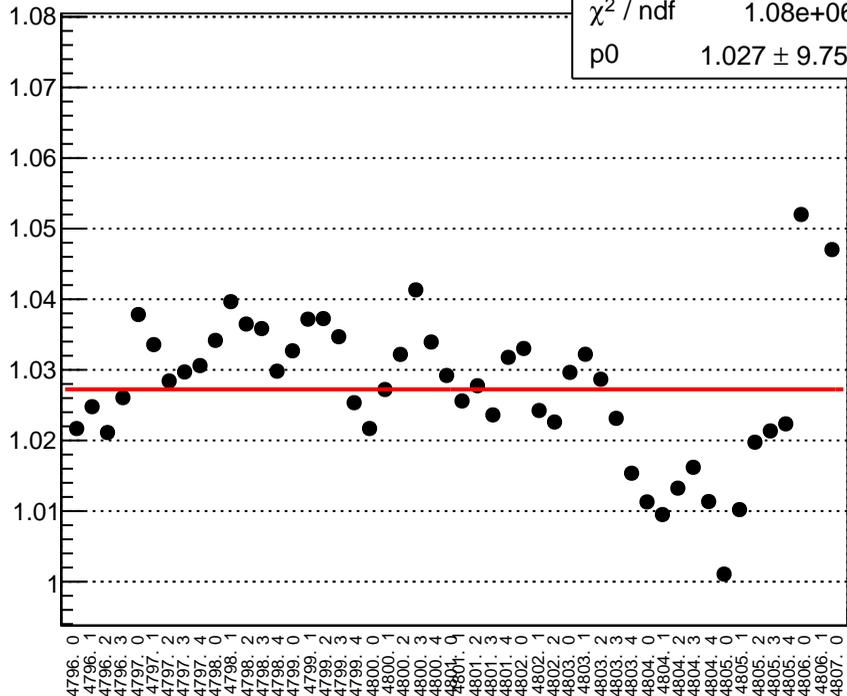
yield_bpm0104Y_mean vs run



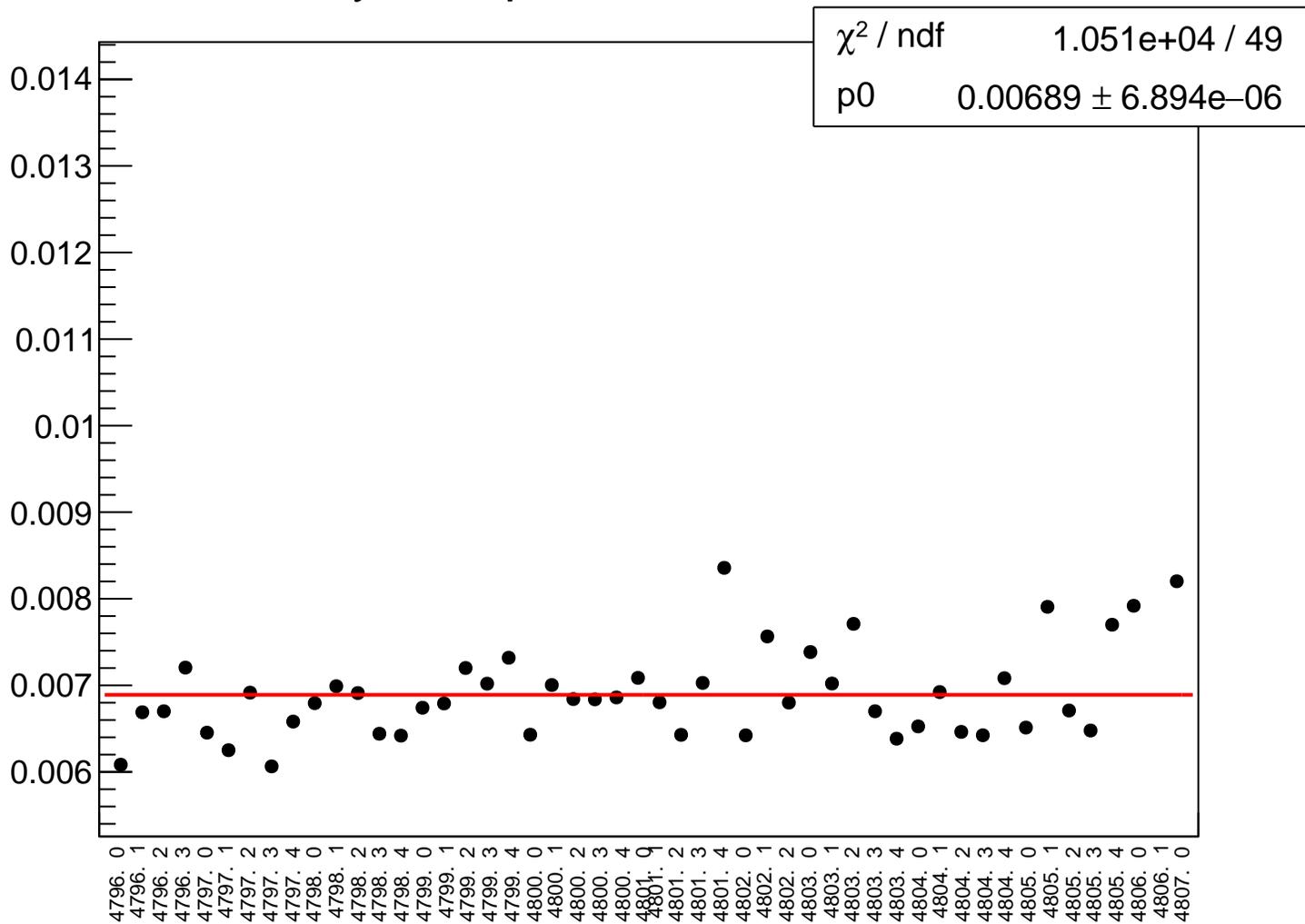
yield_bpm0l04Y_rms vs run



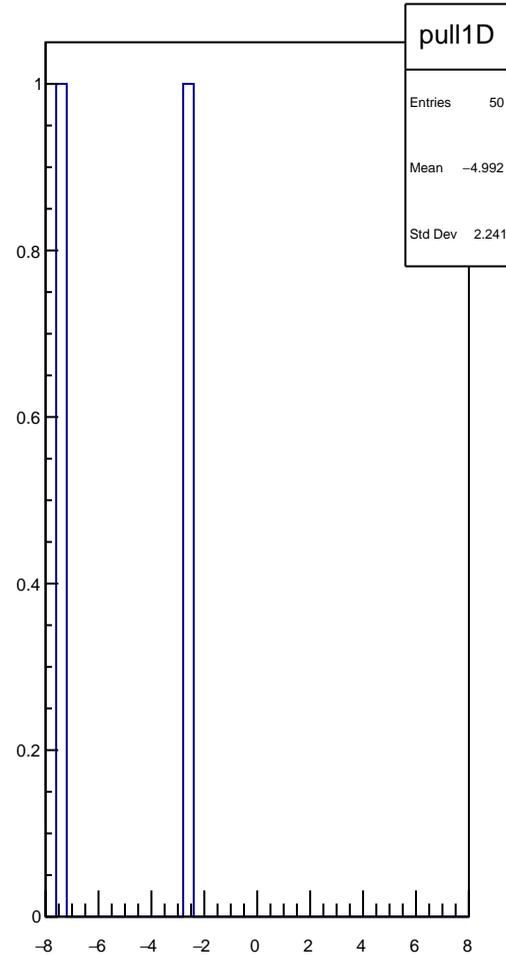
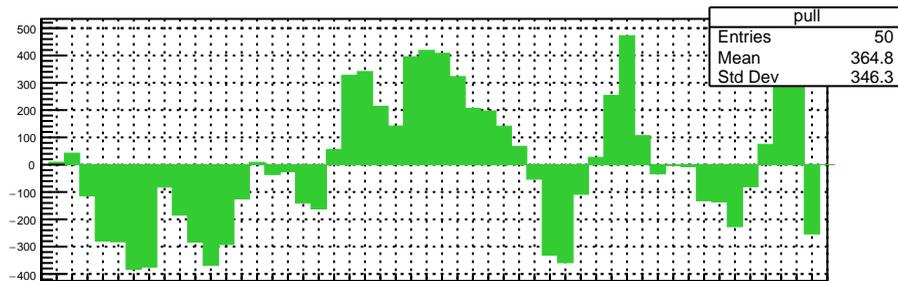
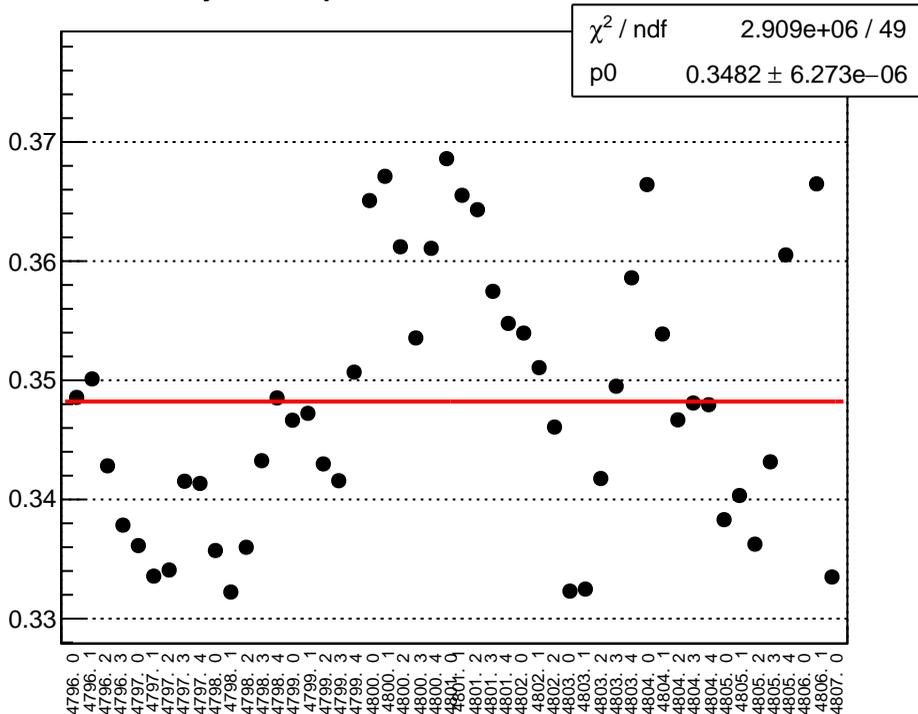
yield_bpm0105X_mean vs run



yield_bpm0l05X_rms vs run



yield_bpm0105Y_mean vs run



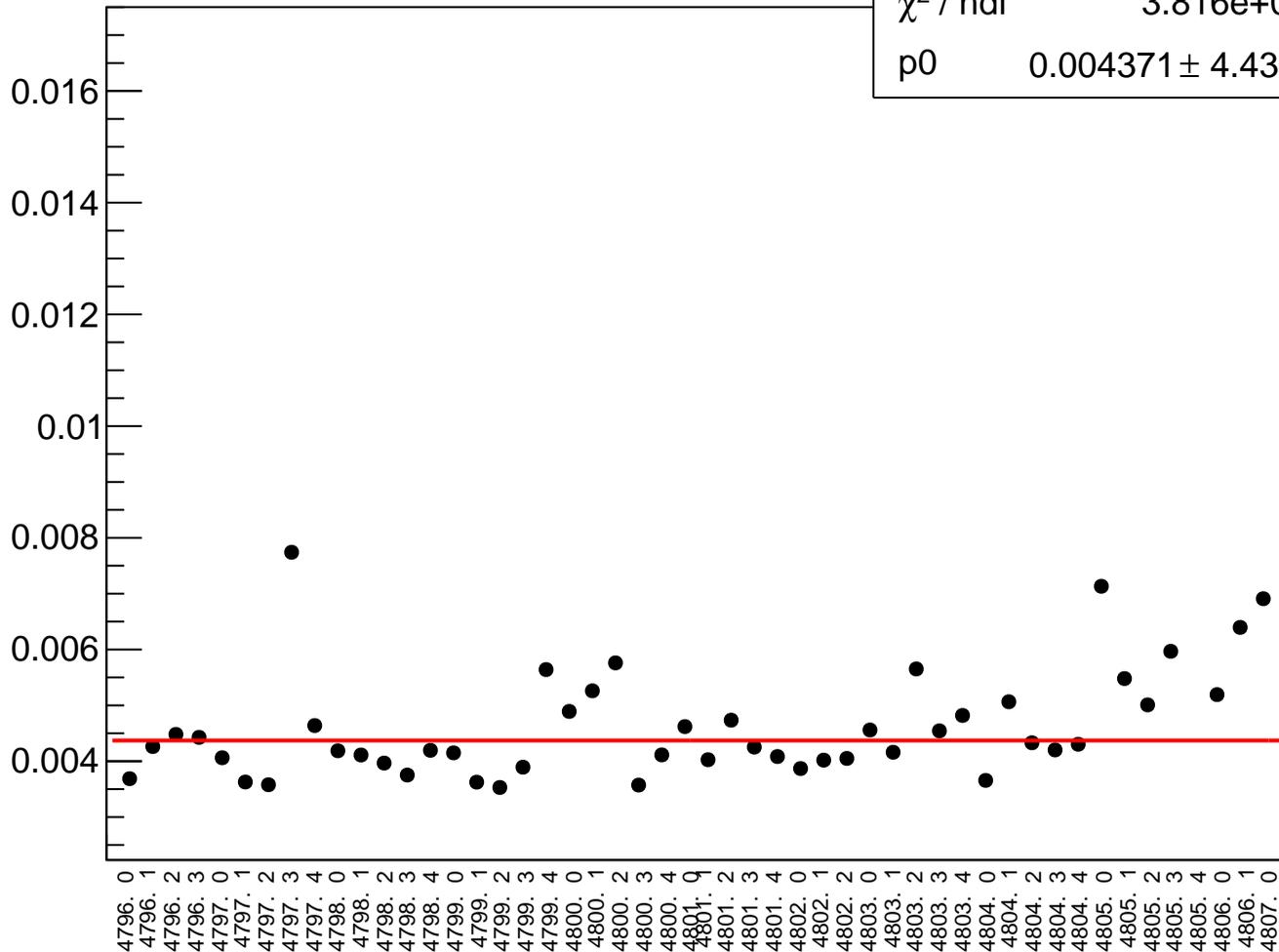
yield_bpm0l05Y_rms vs run

χ^2 / ndf

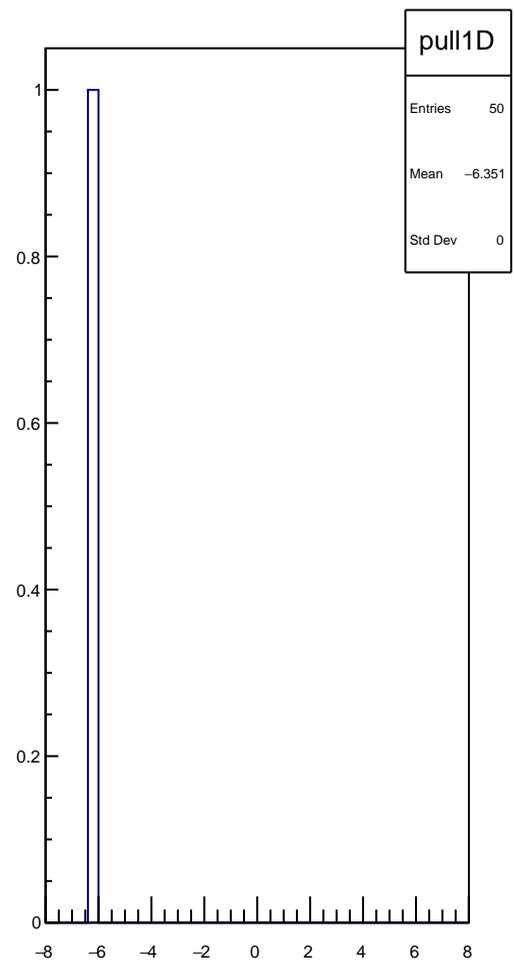
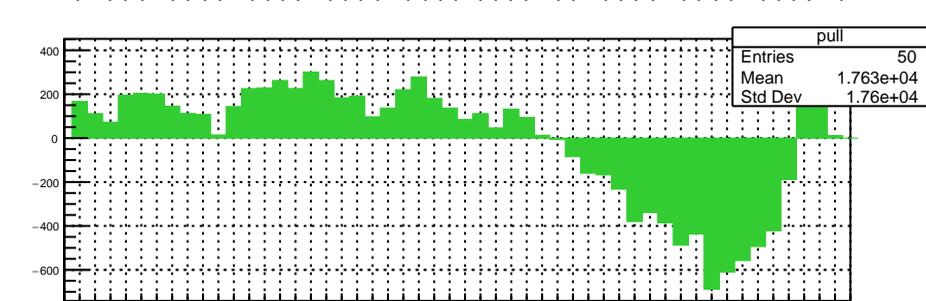
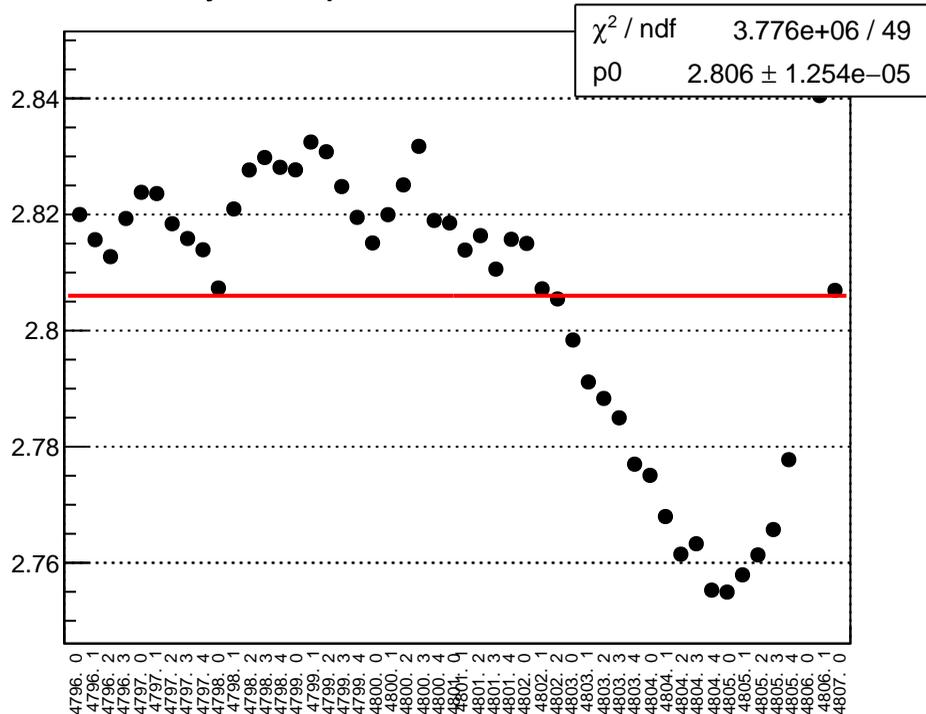
3.816e+04 / 49

p0

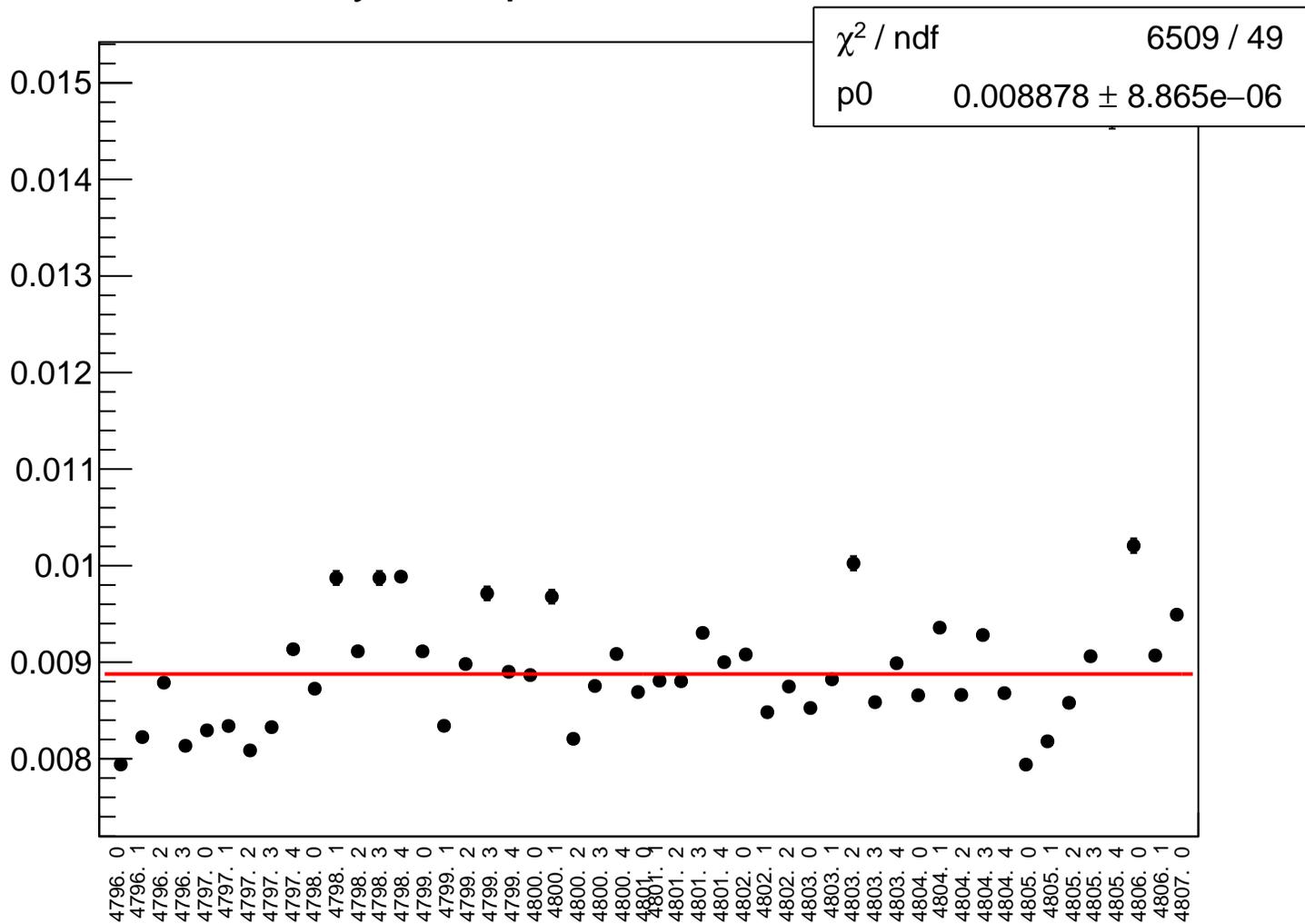
0.004371 ± 4.436e-06



yield_bpm0106X_mean vs run

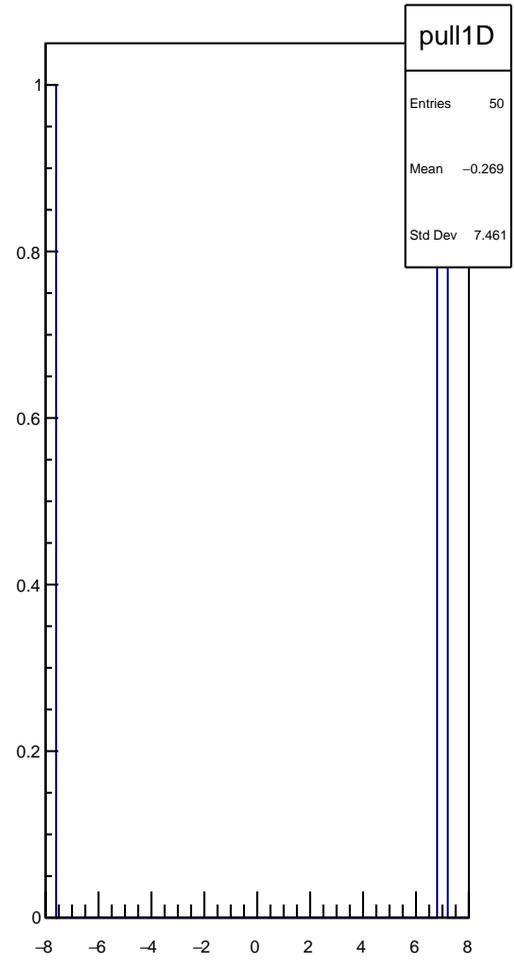
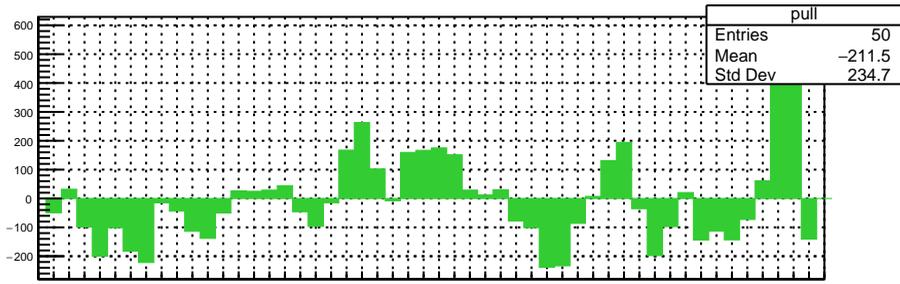
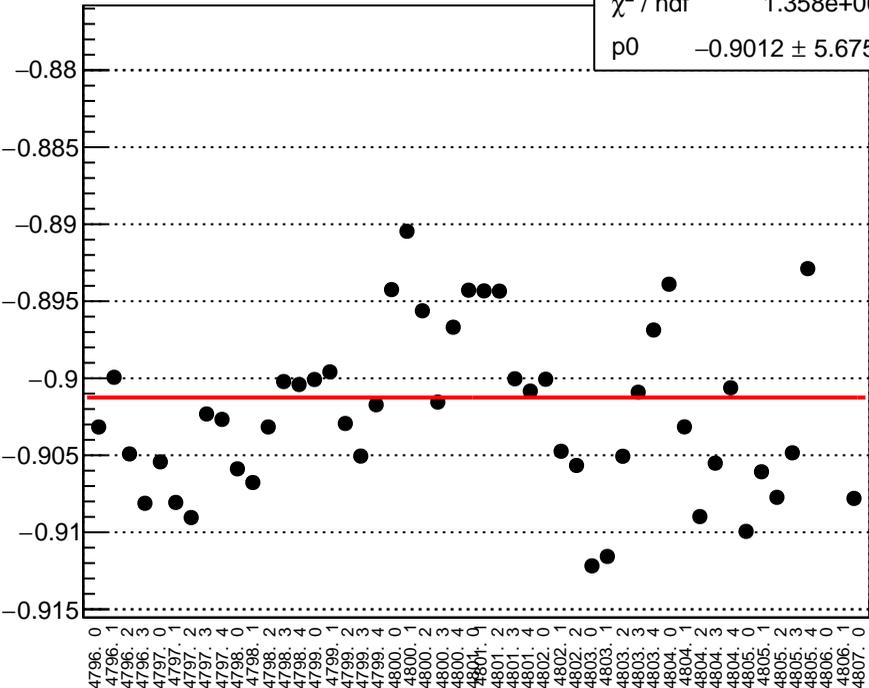


yield_bpm0l06X_rms vs run

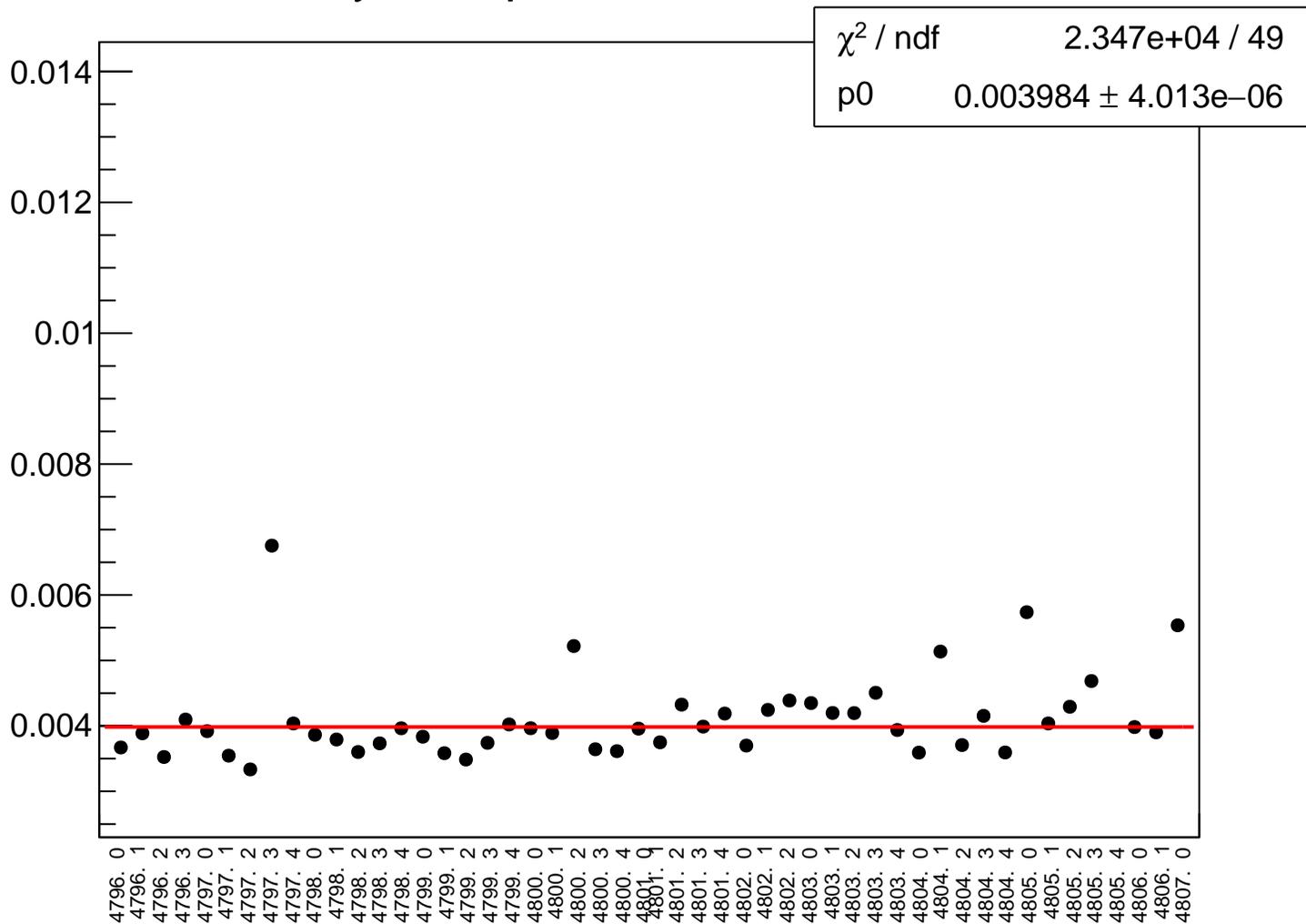


yield_bpm0106Y_mean vs run

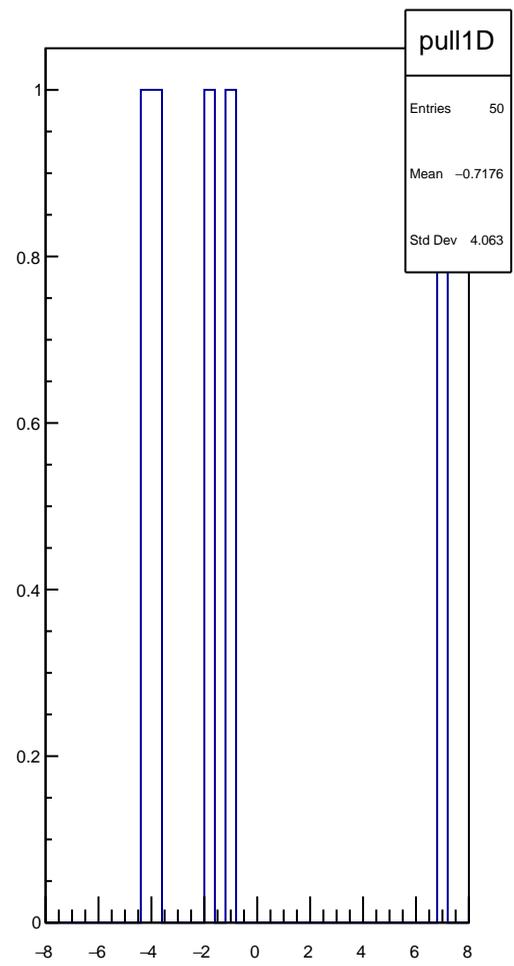
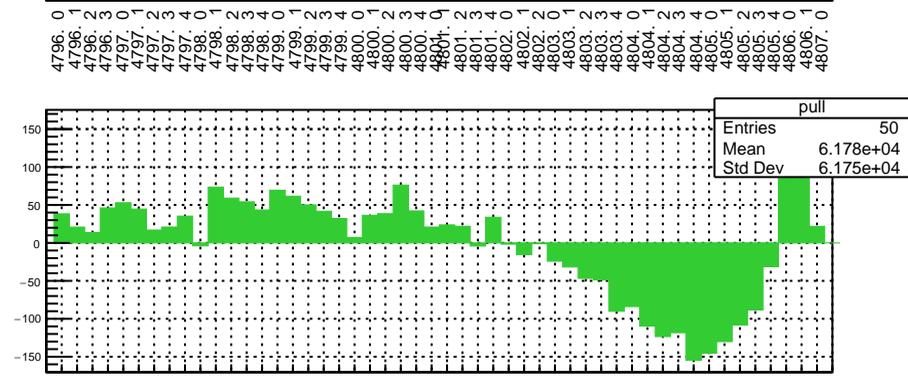
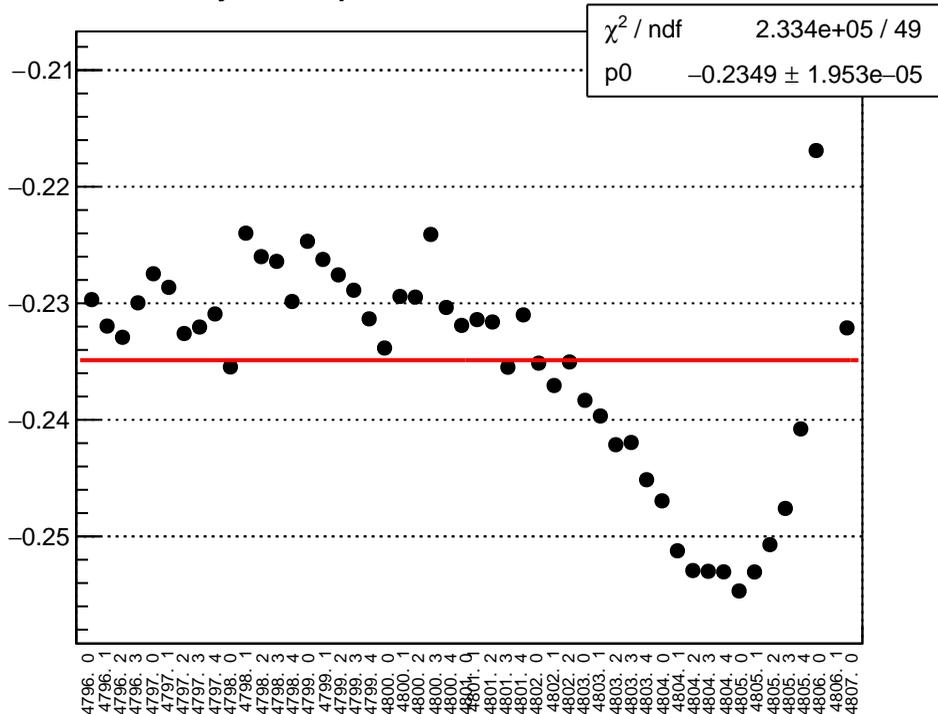
χ^2 / ndf 1.358e+06 / 49
 p0 $-0.9012 \pm 5.675e-06$



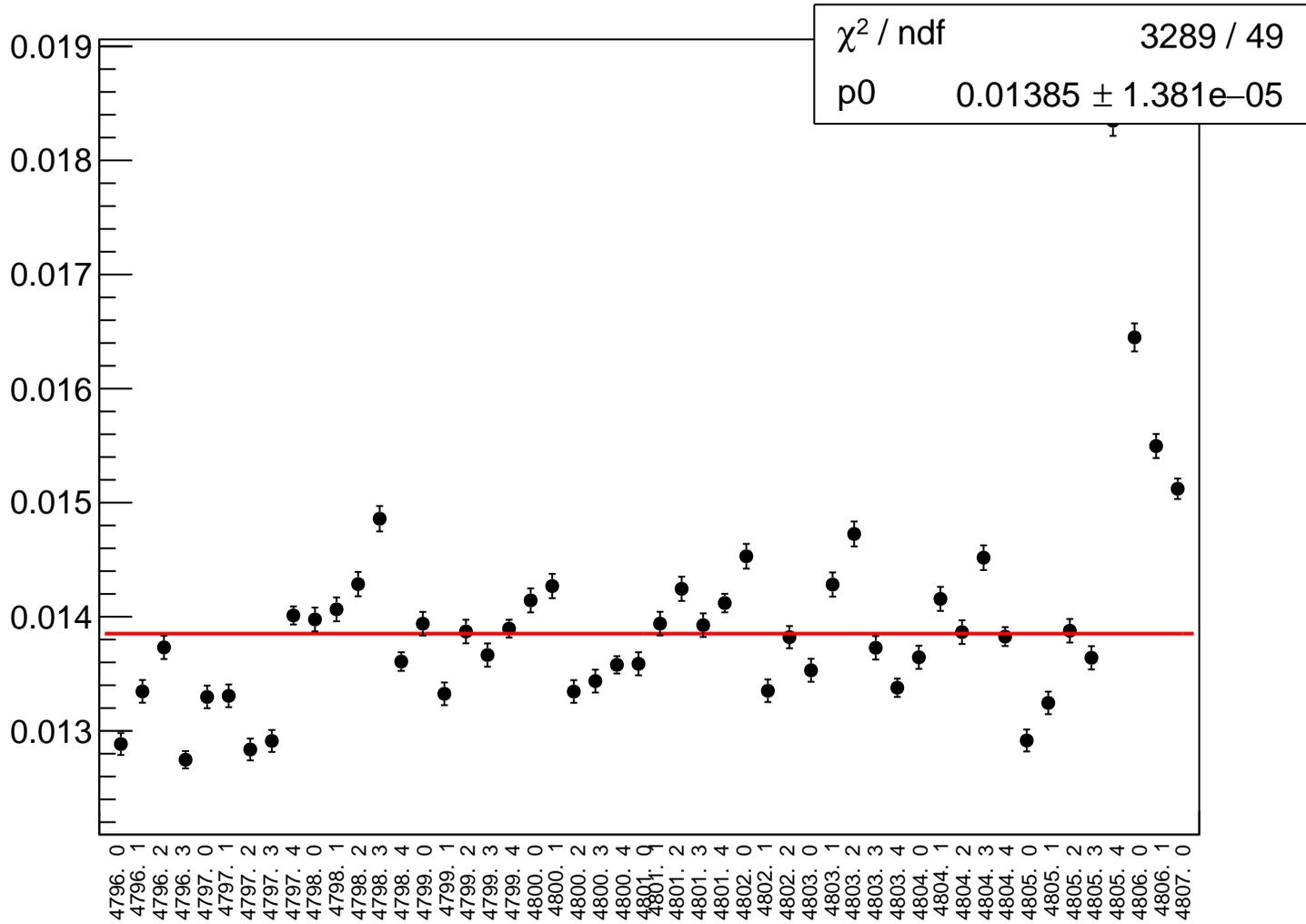
yield_bpm0l06Y_rms vs run



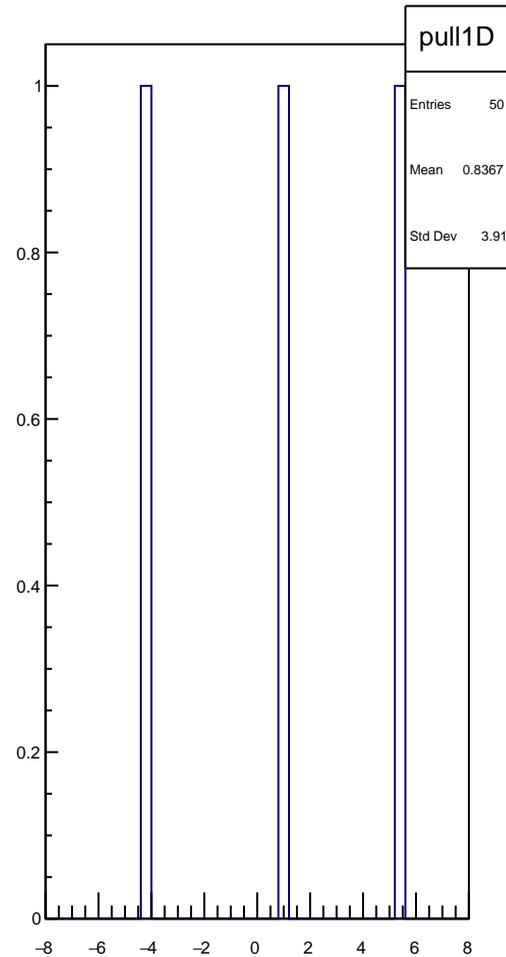
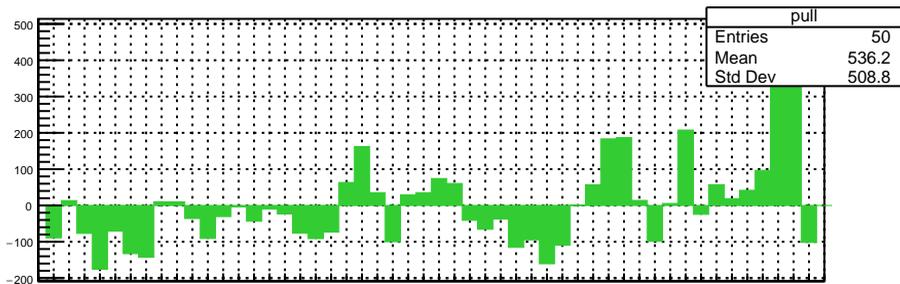
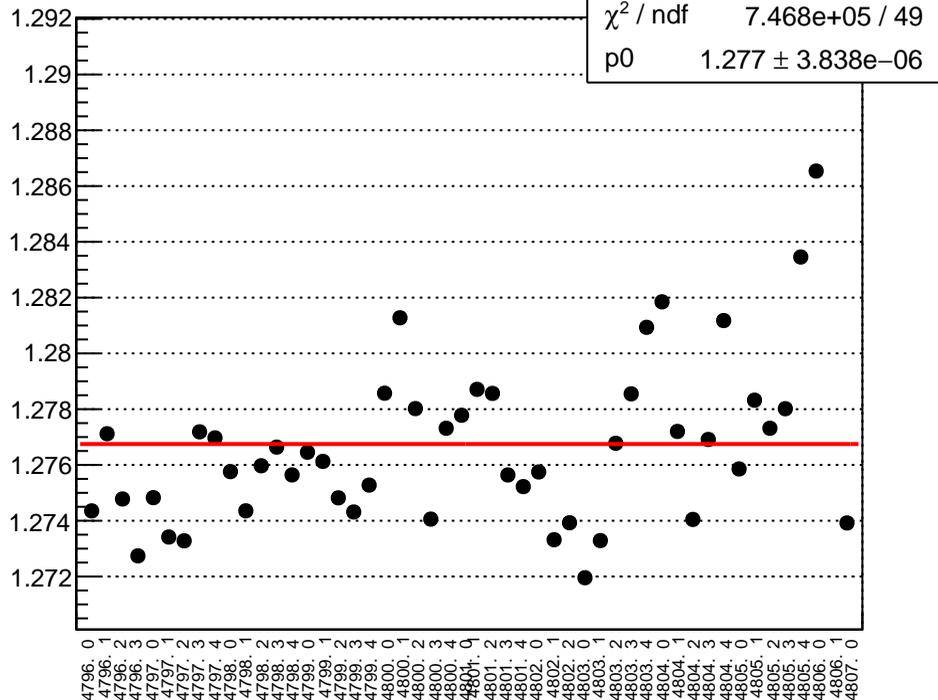
yield_bpm0107X_mean vs run



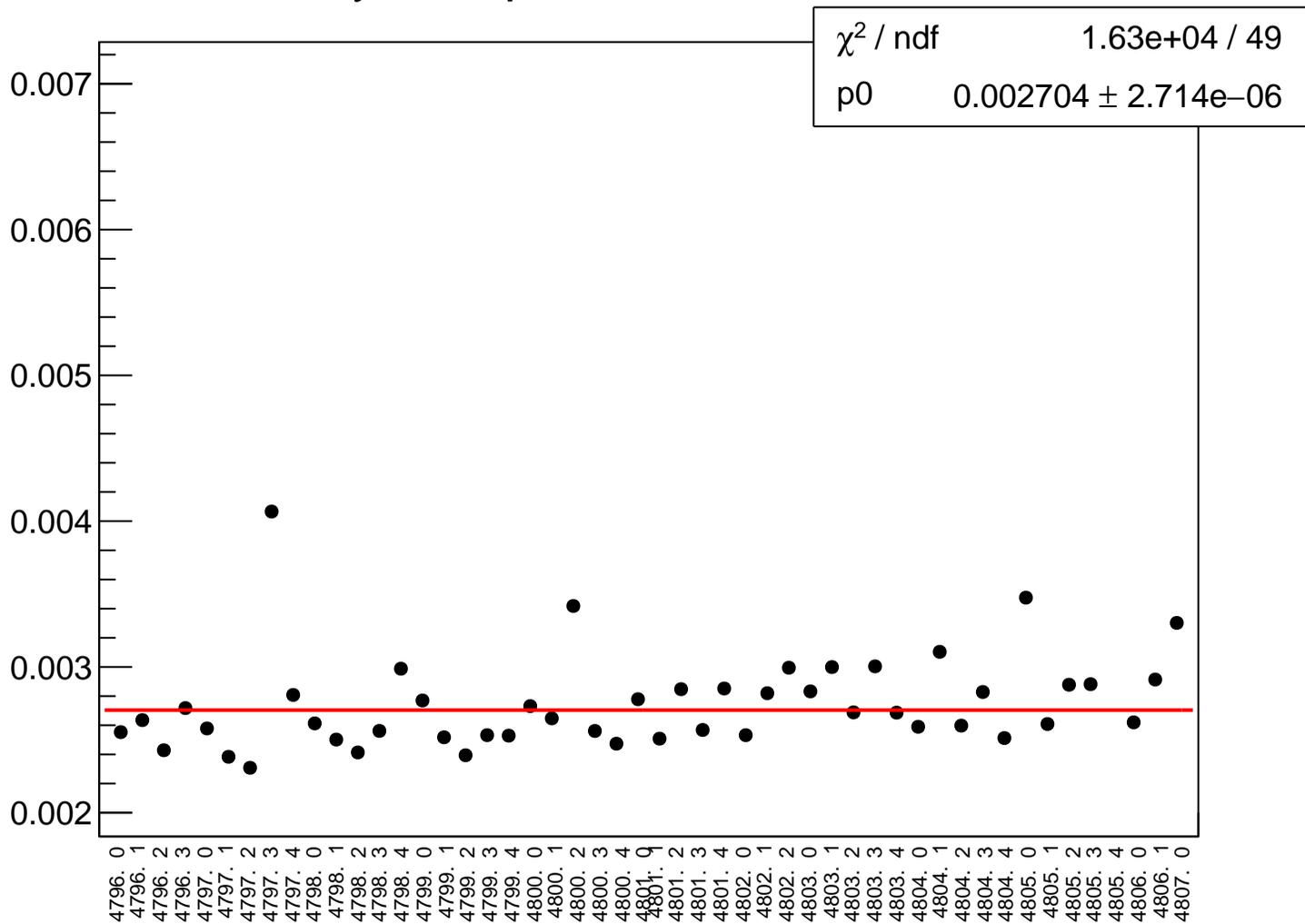
yield_bpm0l07X_rms vs run



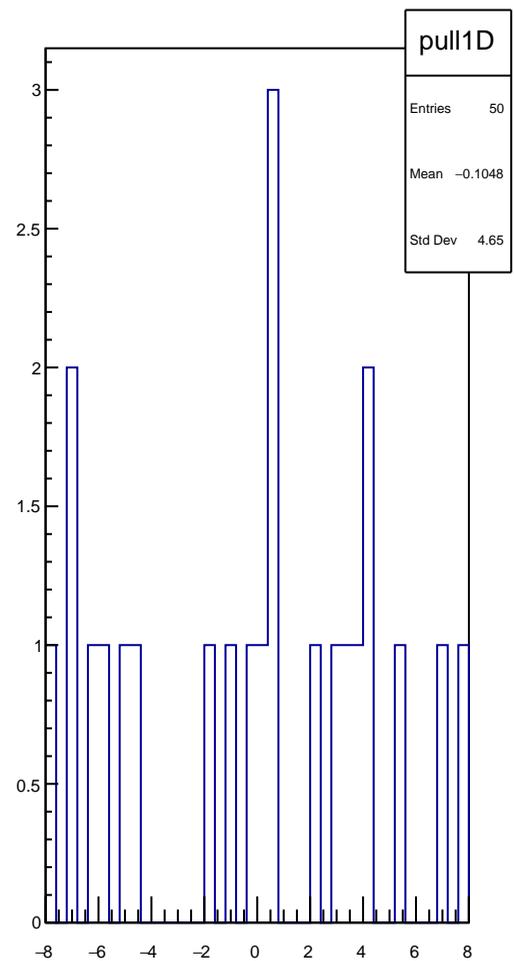
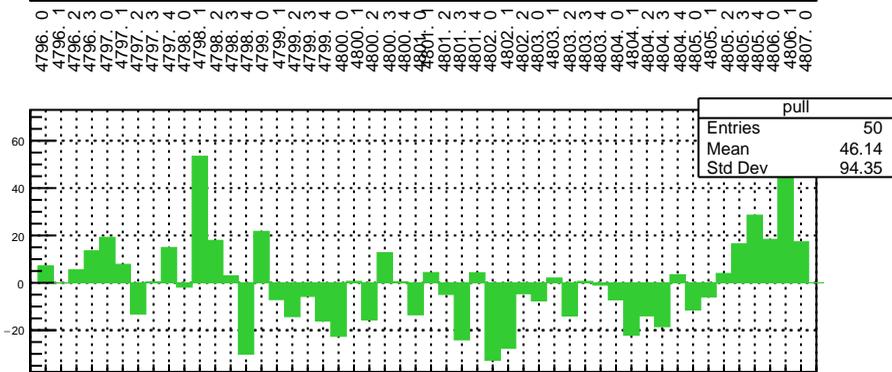
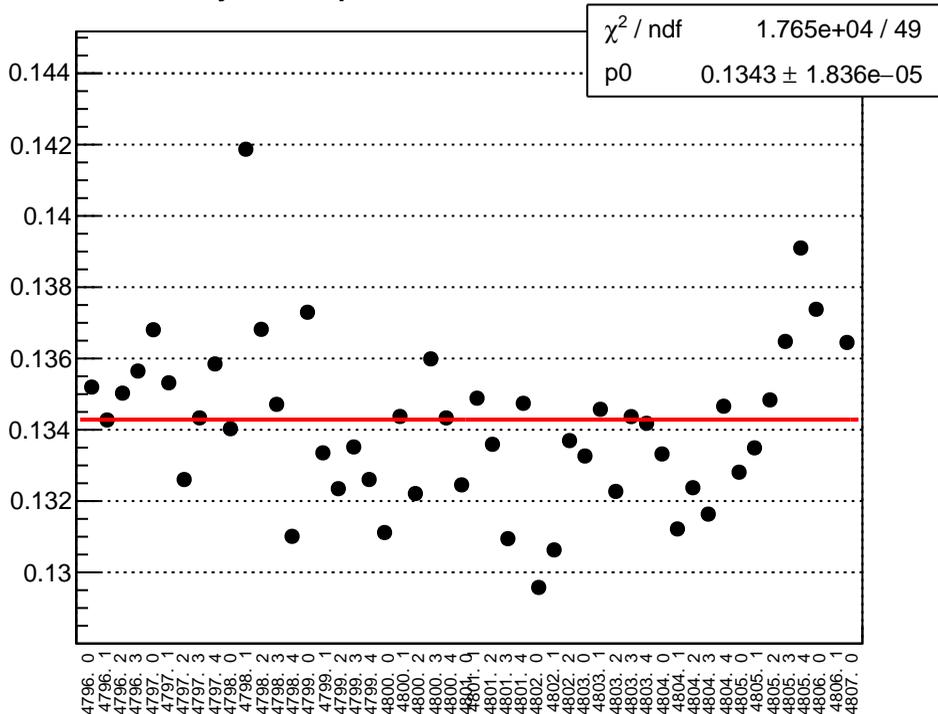
yield_bpm0107Y_mean vs run



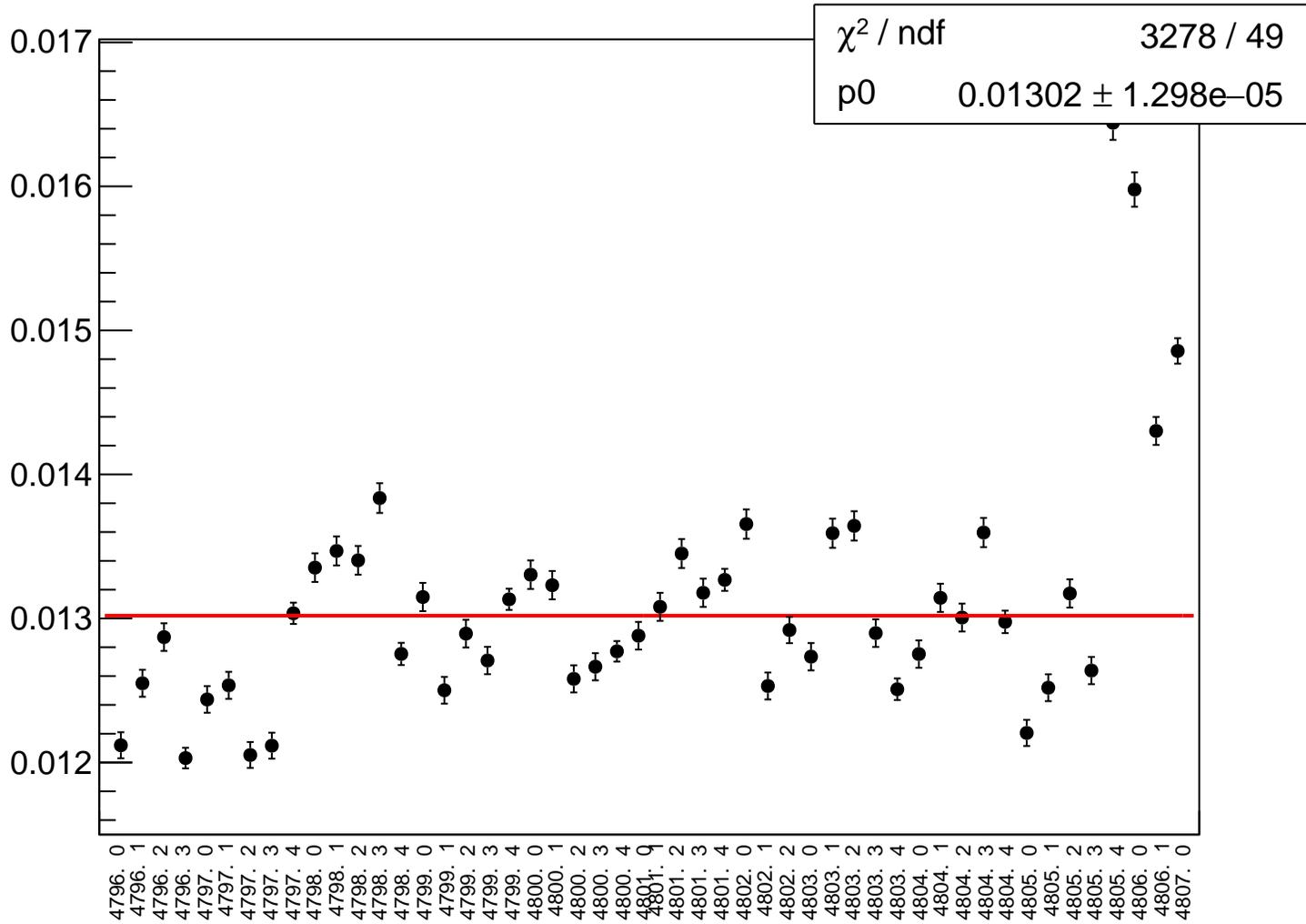
yield_bpm0l07Y_rms vs run



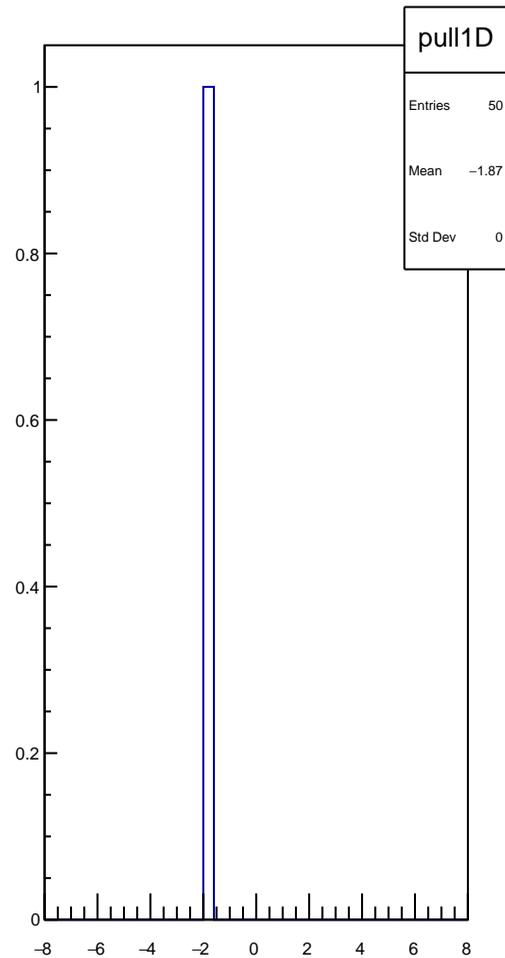
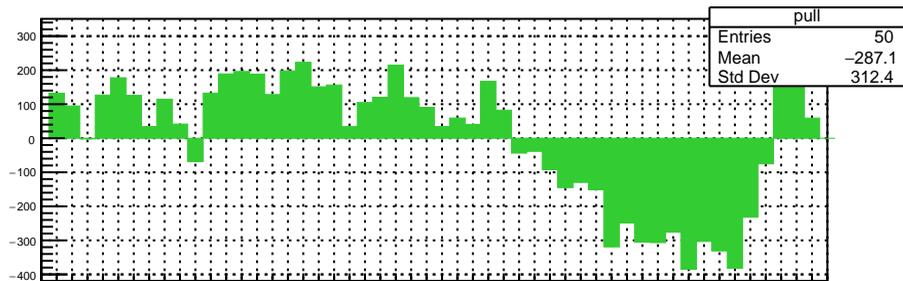
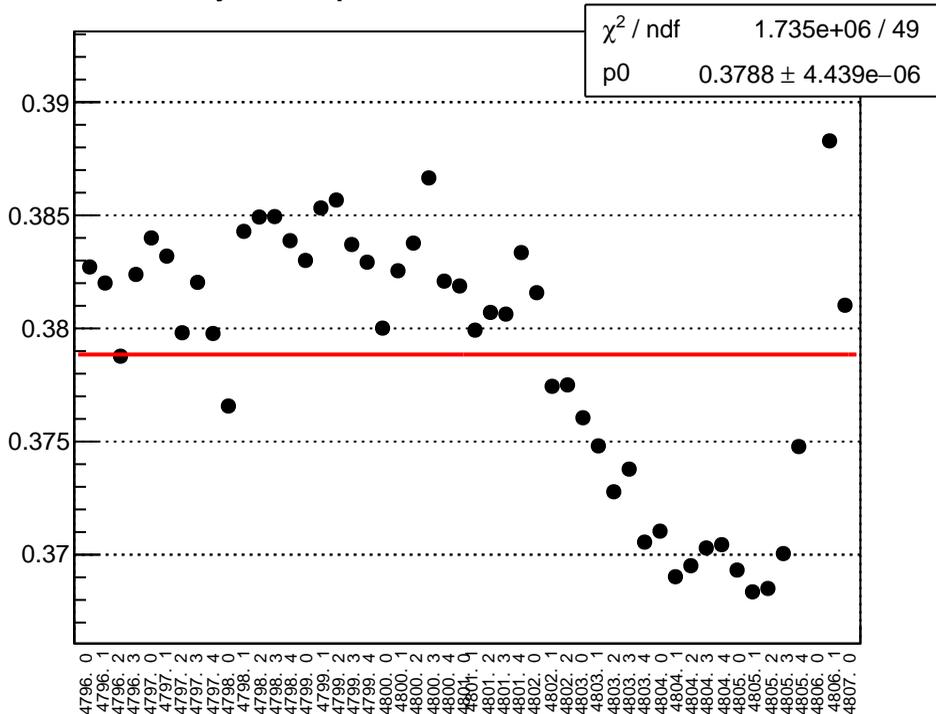
yield_bpm0108X_mean vs run



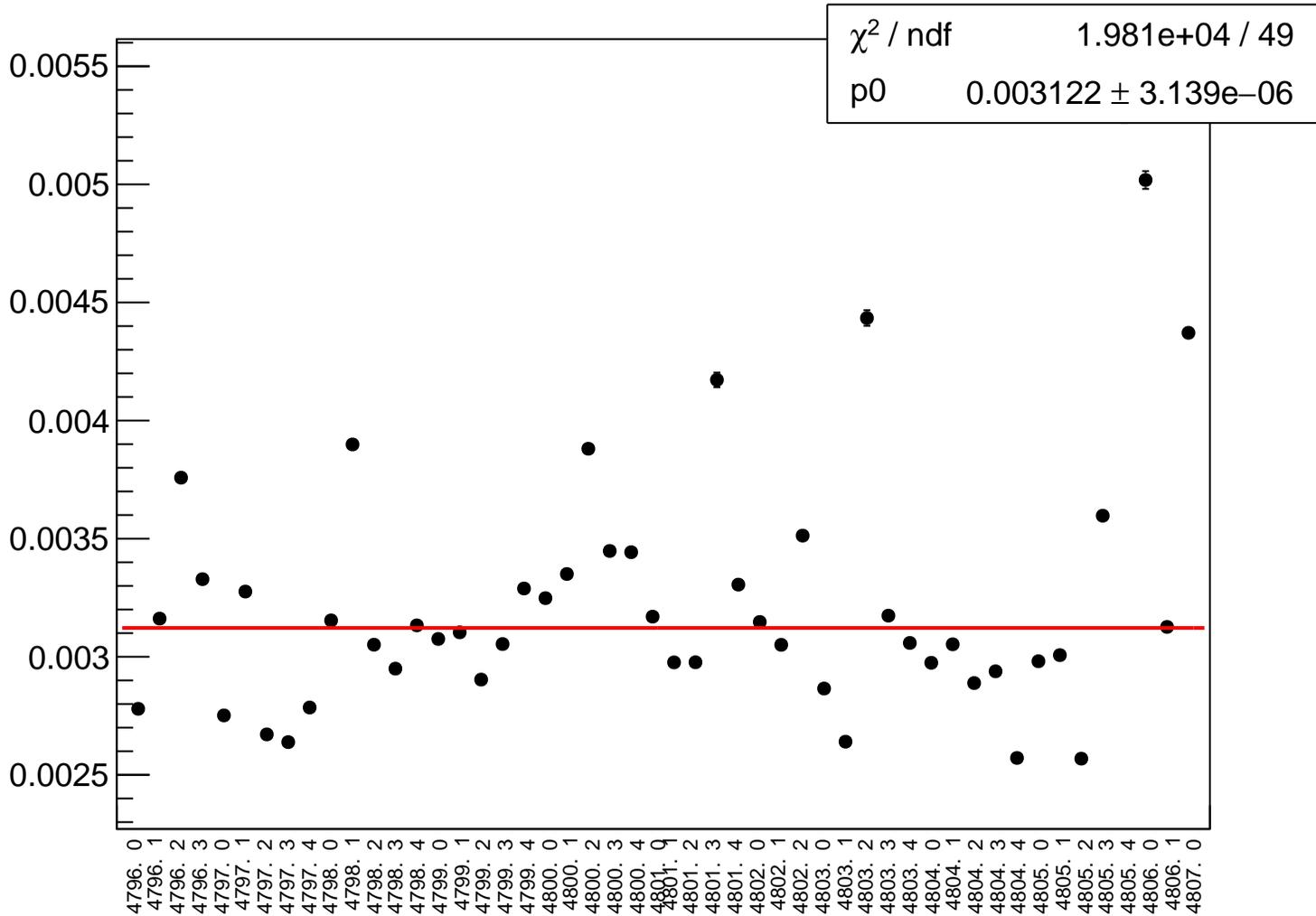
yield_bpm0l08X_rms vs run



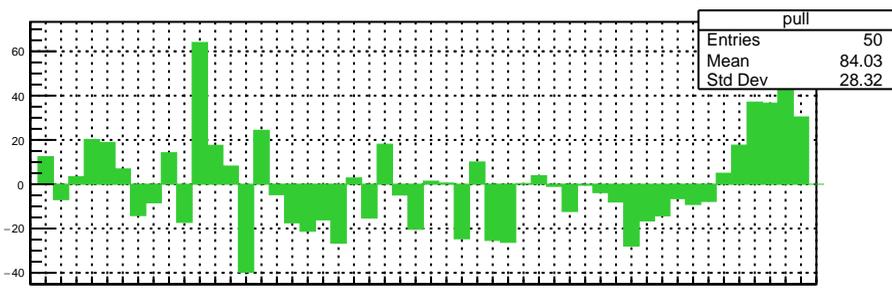
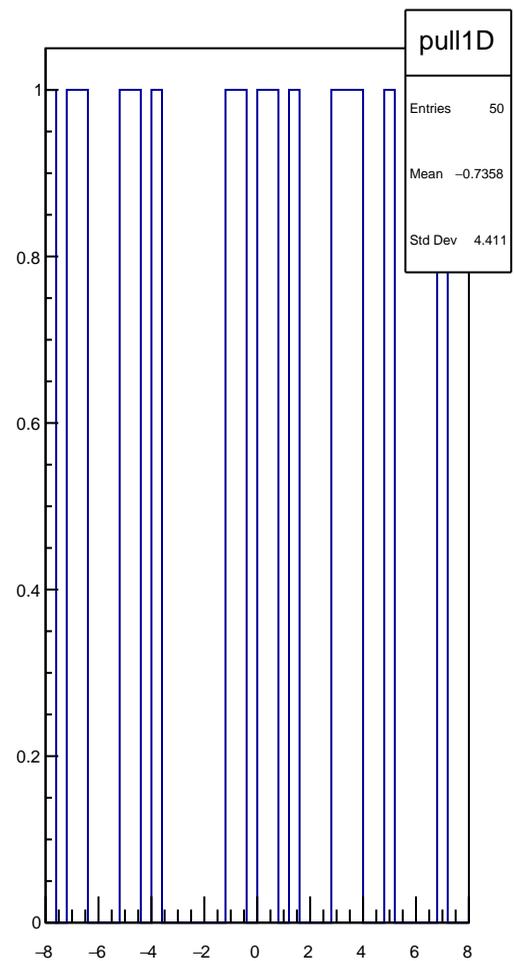
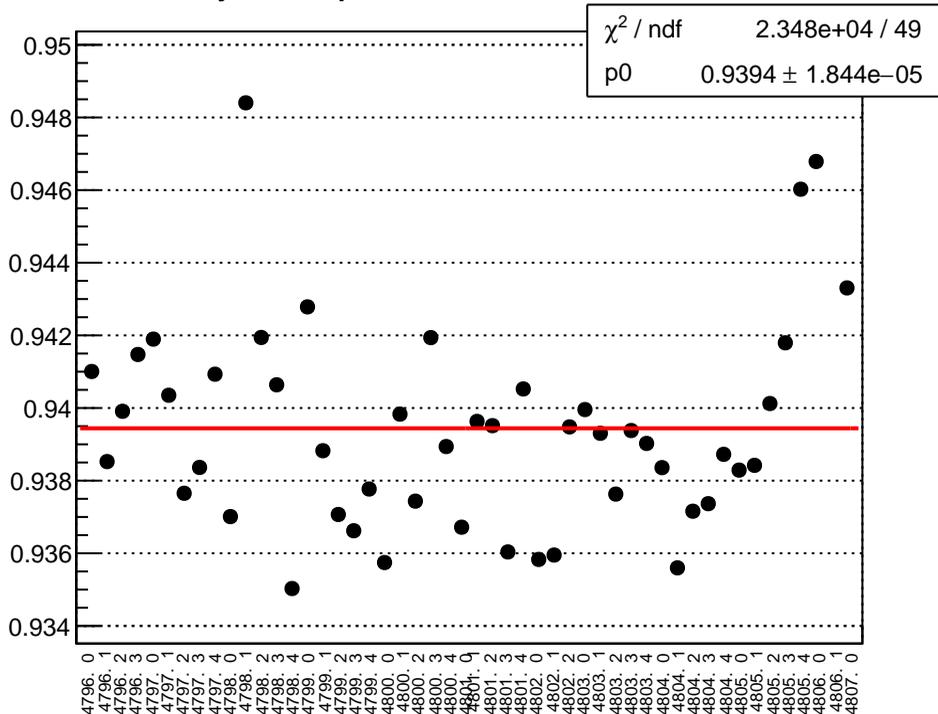
yield_bpm0l08Y_mean vs run



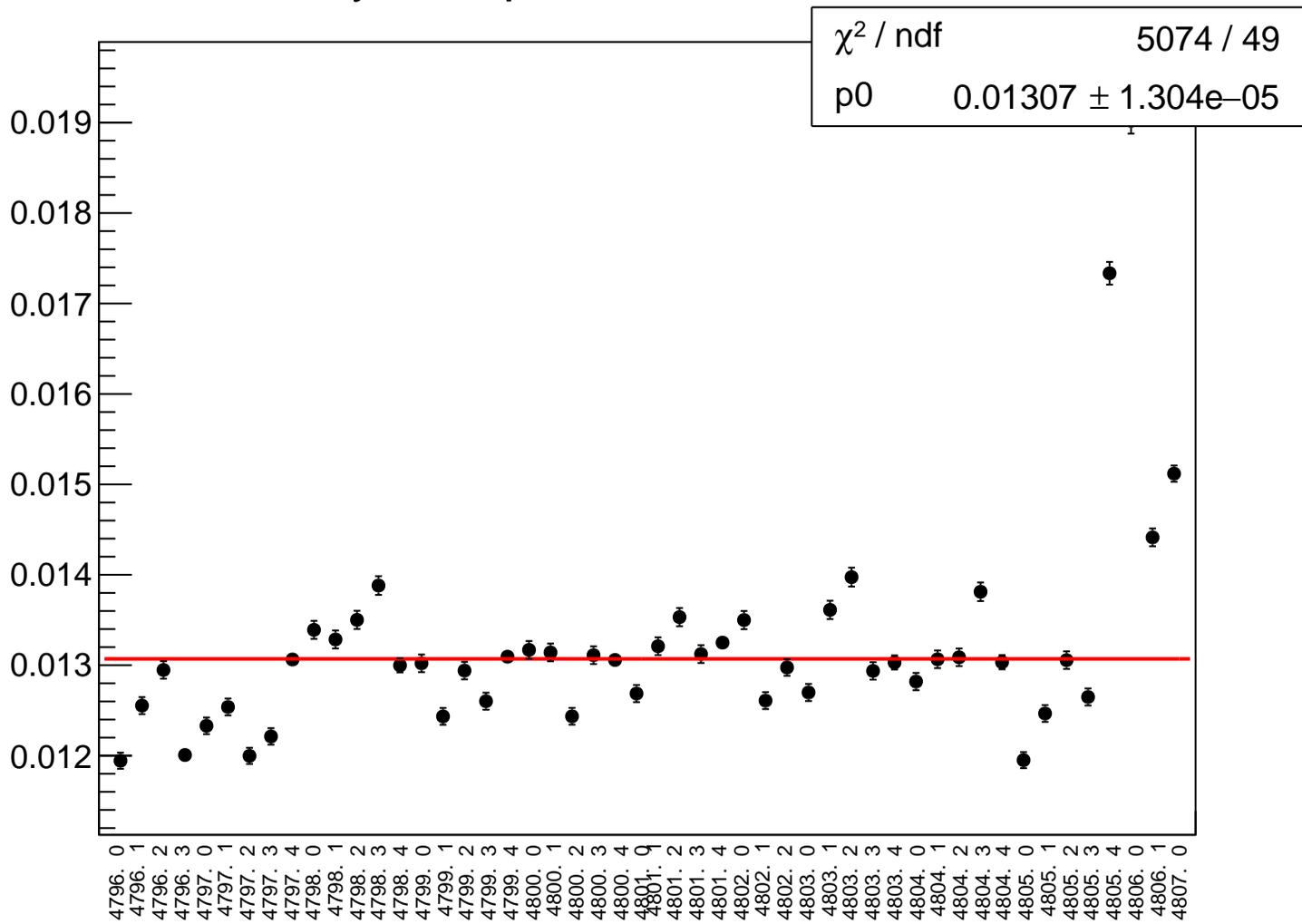
yield_bpm0l08Y_rms vs run



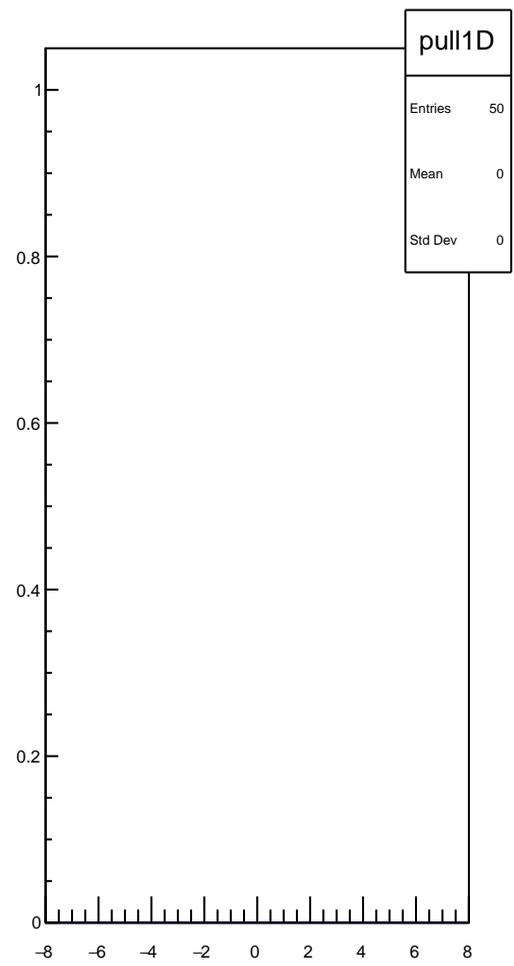
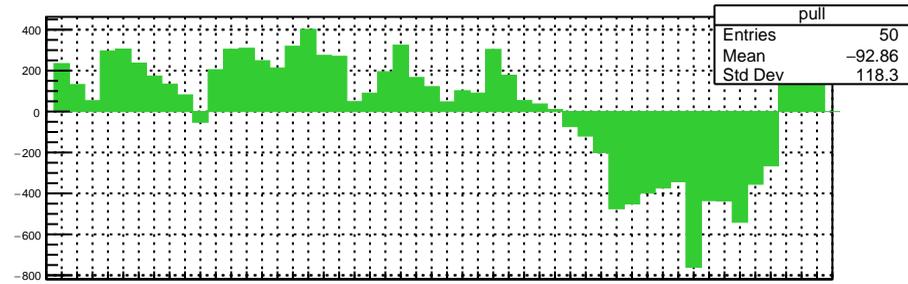
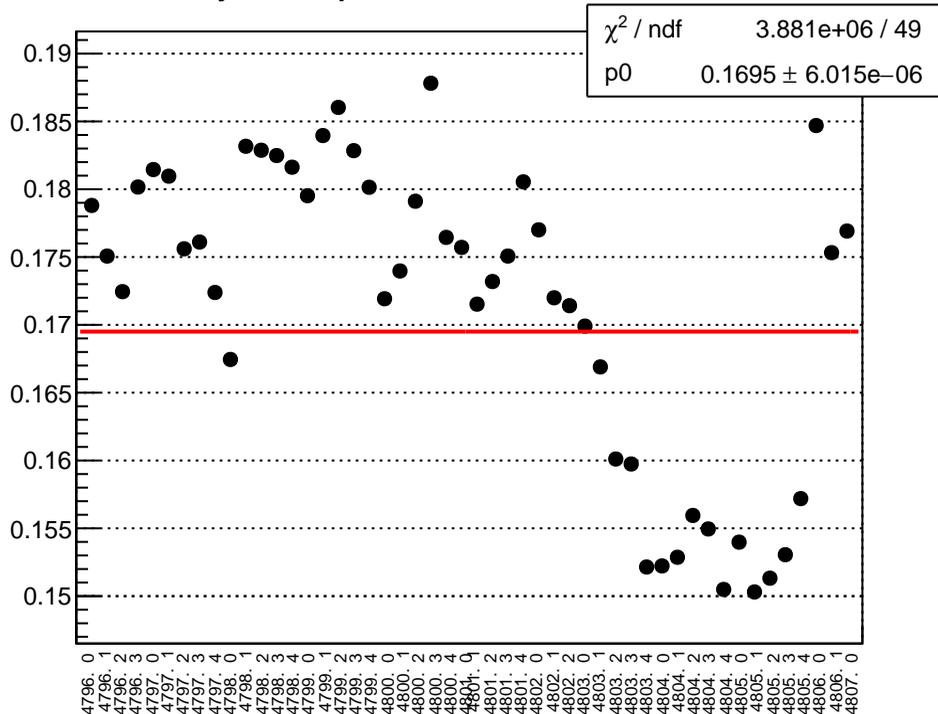
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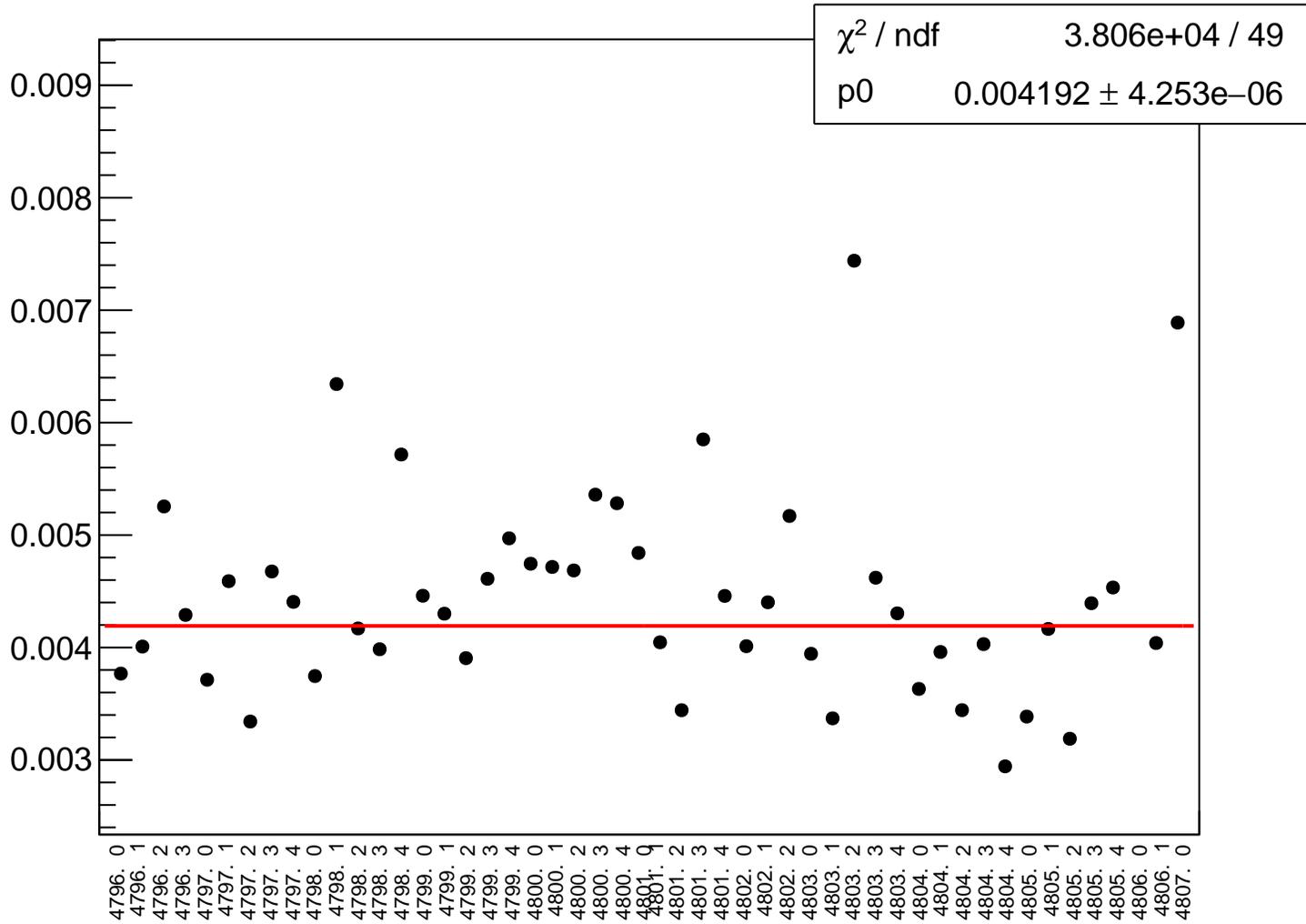
yield_bpm0l09X_rms vs run



yield_bpm0109Y_mean vs run

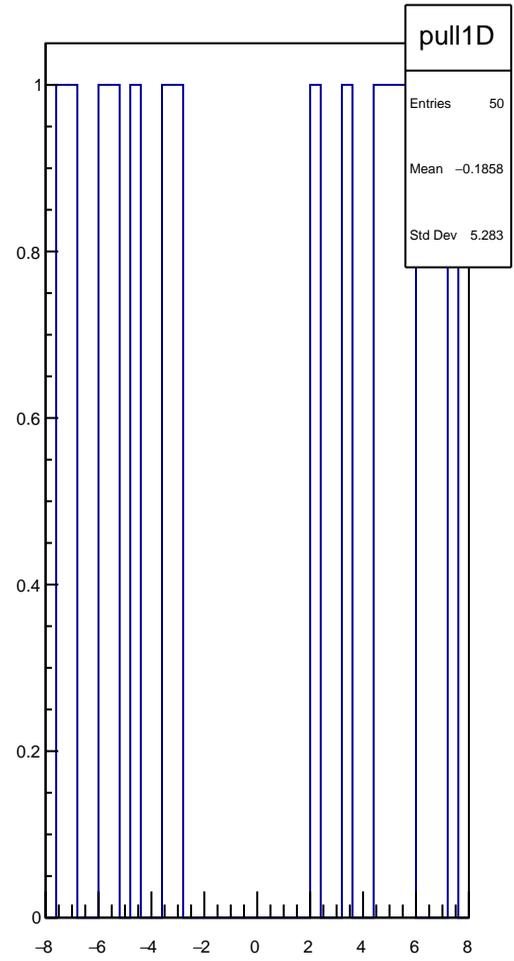
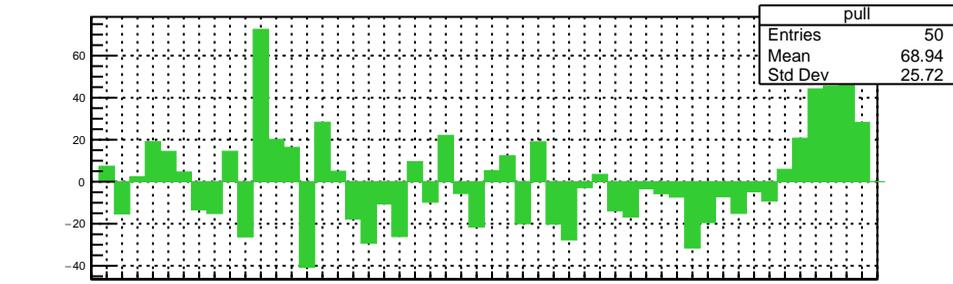
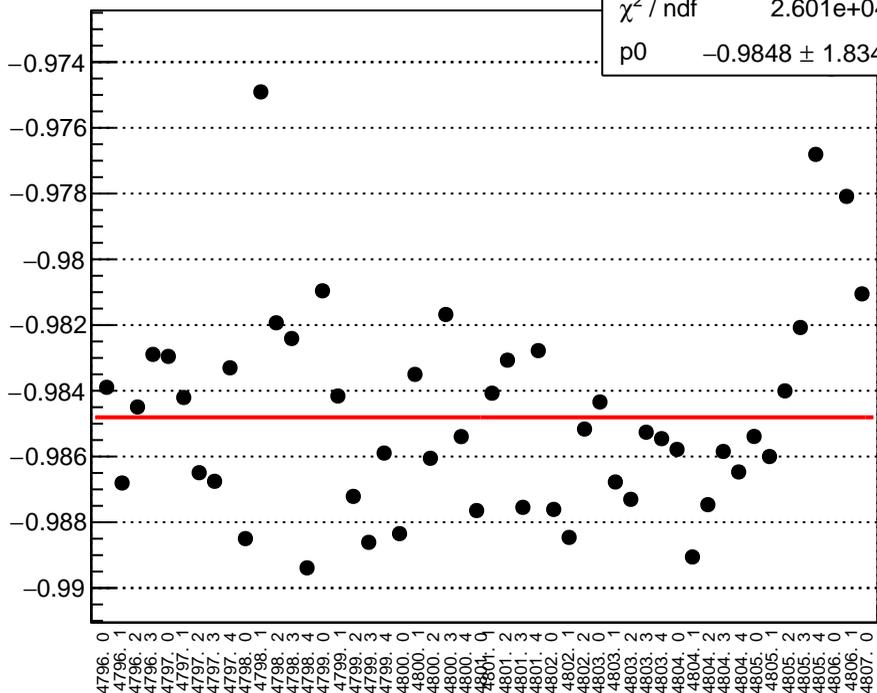


yield_bpm0l09Y_rms vs run

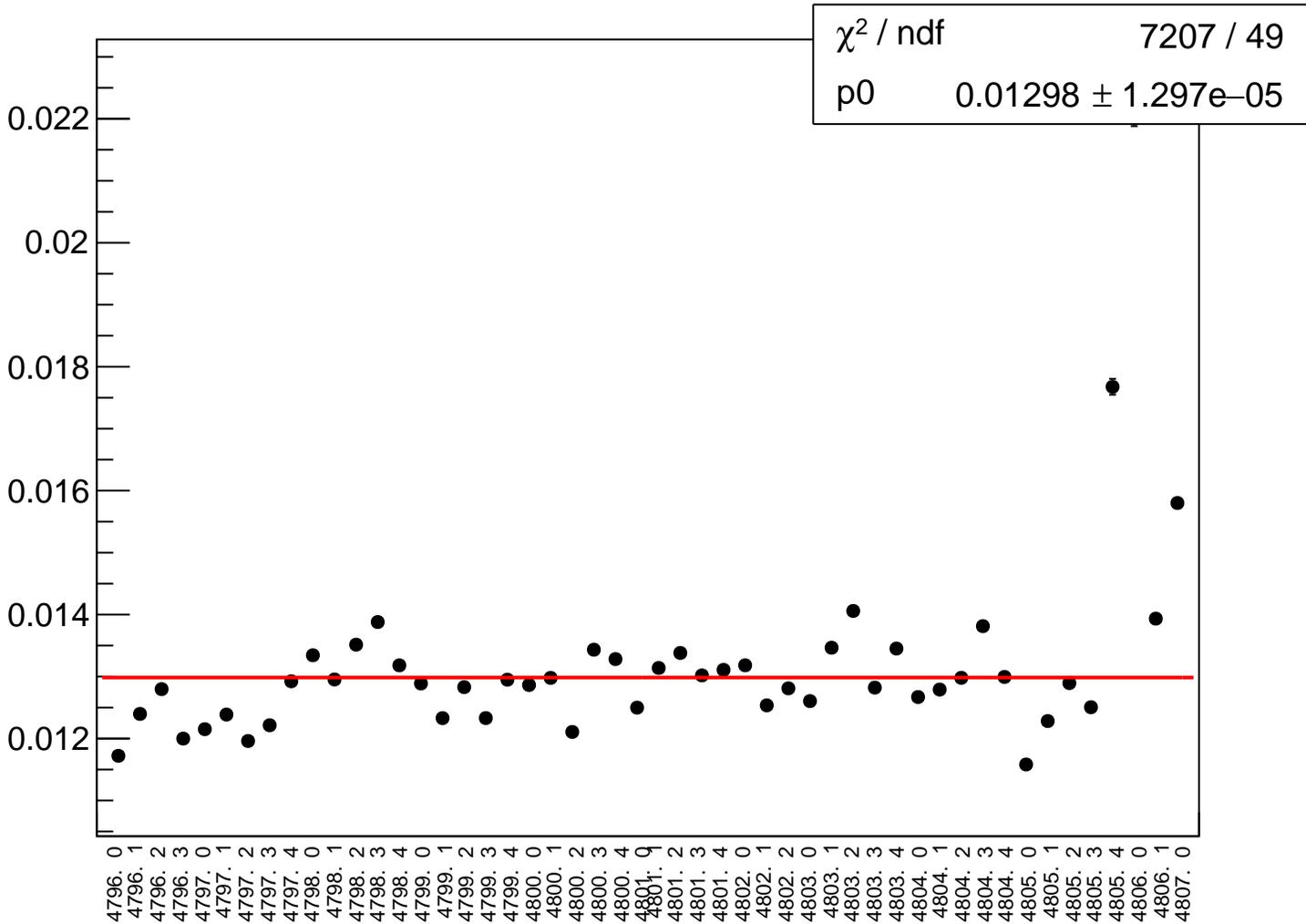


yield_bpm0110X_mean vs run

χ^2 / ndf 2.601e+04 / 49
 p_0 $-0.9848 \pm 1.834e-05$

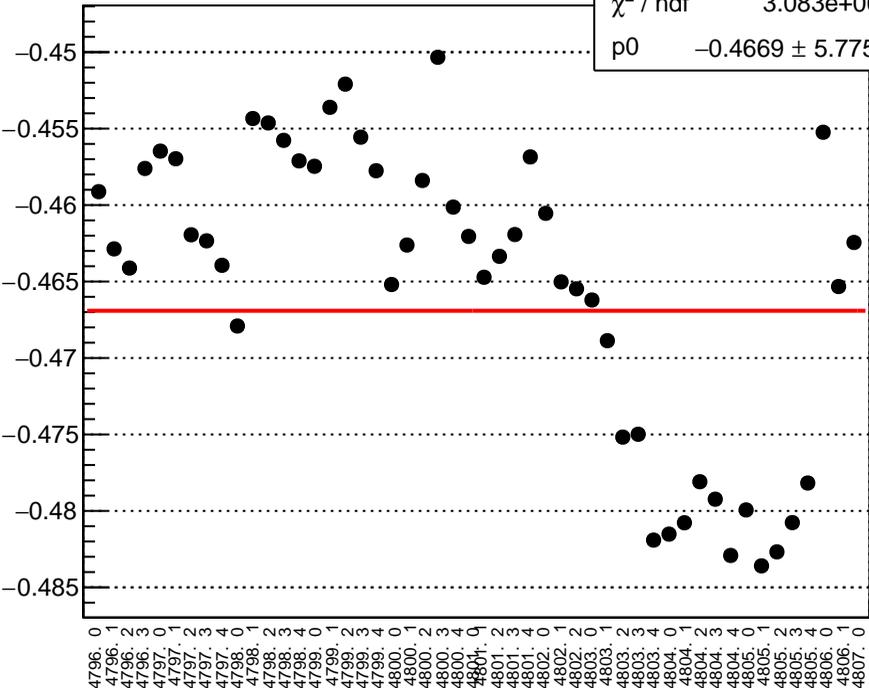


yield_bpm0l10X_rms vs run



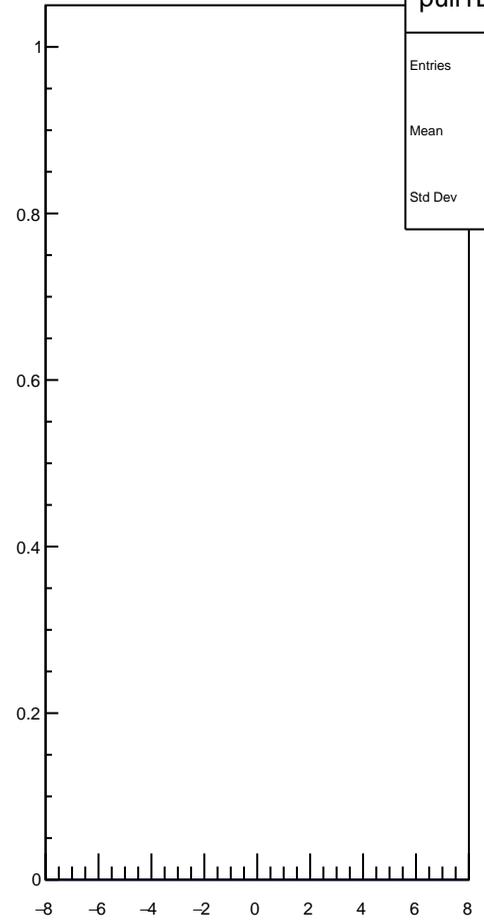
yield_bpm0110Y_mean vs run

χ^2 / ndf 3.083e+06 / 49
 p0 $-0.4669 \pm 5.775e-06$

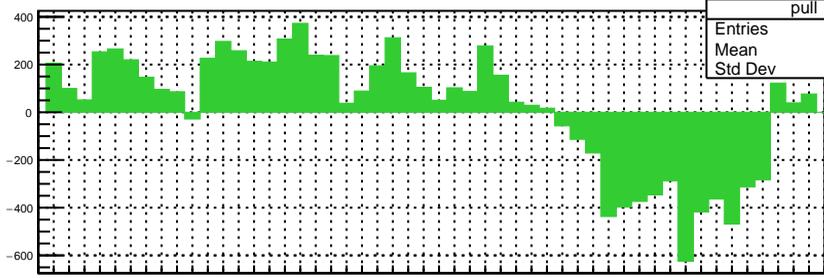


0 1
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 4796 4796 3
 4797 4797 0
 4797 4797 1
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 4798 4798 1
 4798 4798 2
 4798 4798 3
 4798 4798 4
 4799 4799 0
 4799 4799 1
 4799 4799 2
 4799 4799 3
 4799 4799 4
 4800 4800 0
 4800 4800 1
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 4805 4805 3
 4805 4805 4
 4806 4806 0
 4806 4806 1
 4807 4807 0

pull1D
 Entries 50
 Mean 0
 Std Dev 0



pull
 Entries 50
 Mean -95.45
 Std Dev 121.2



yield_bpm0l10Y_rms vs run

χ^2 / ndf

3.781e+04 / 49

p0

0.004025 ± 4.083e-06

