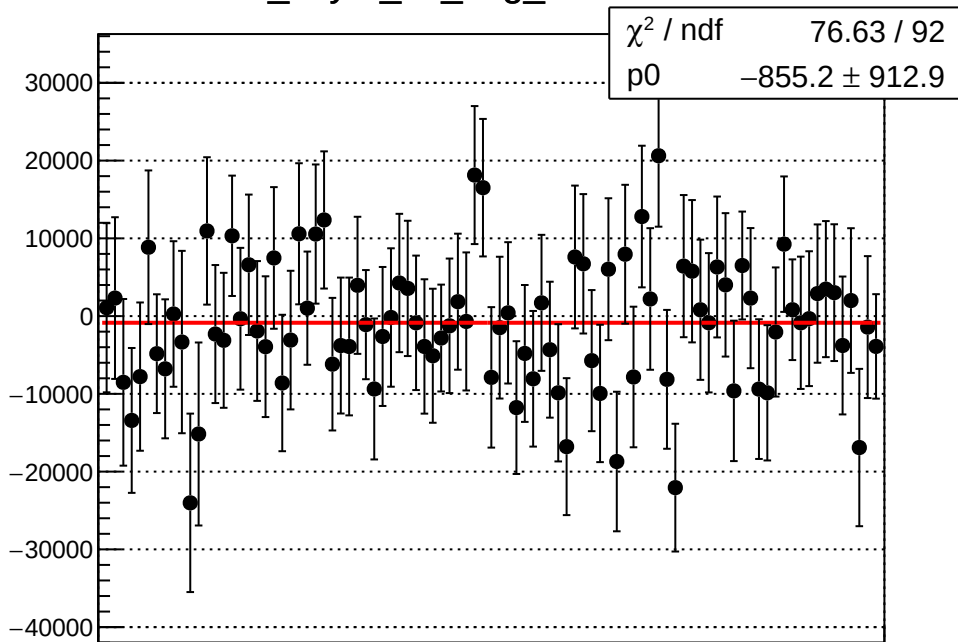
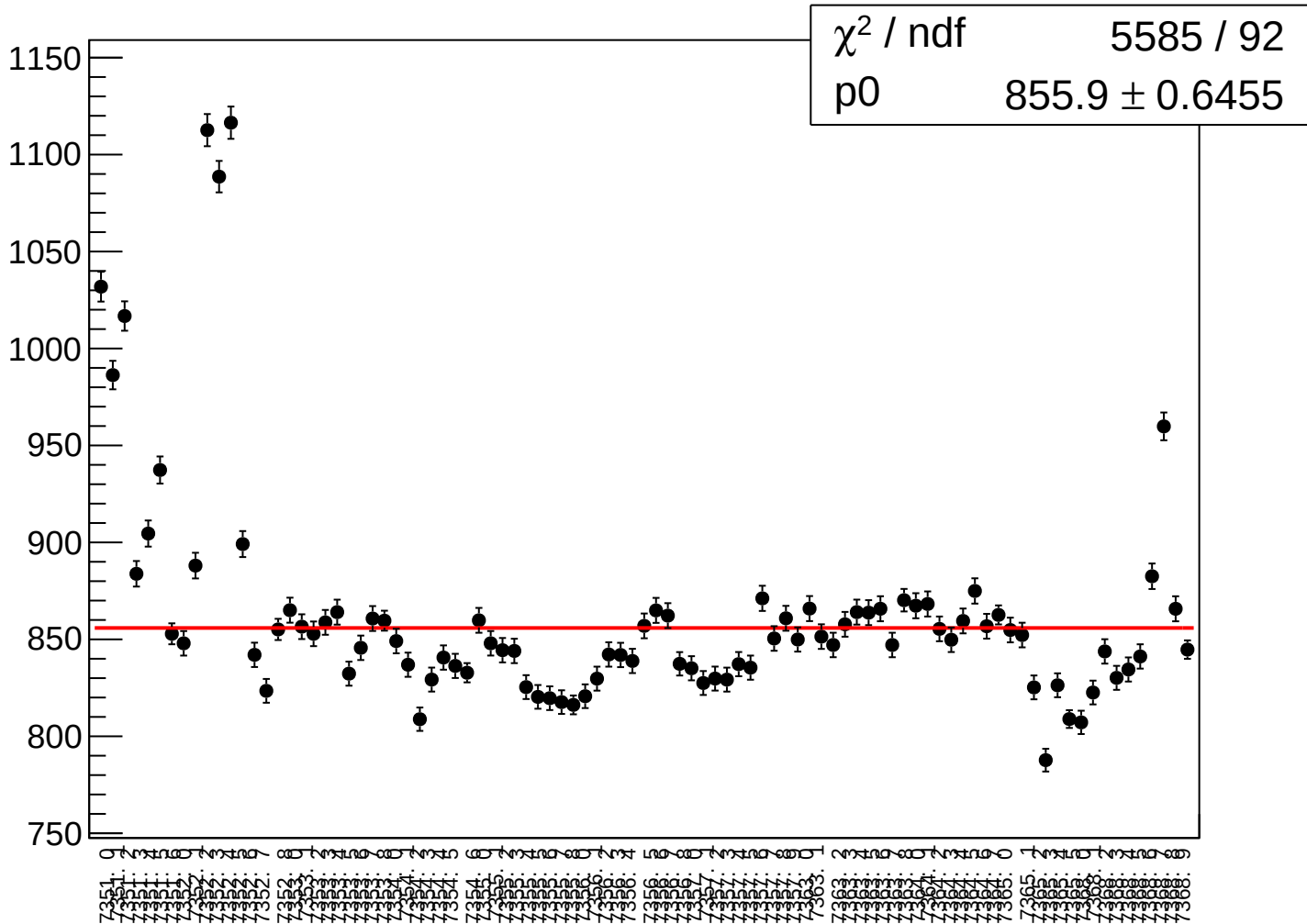


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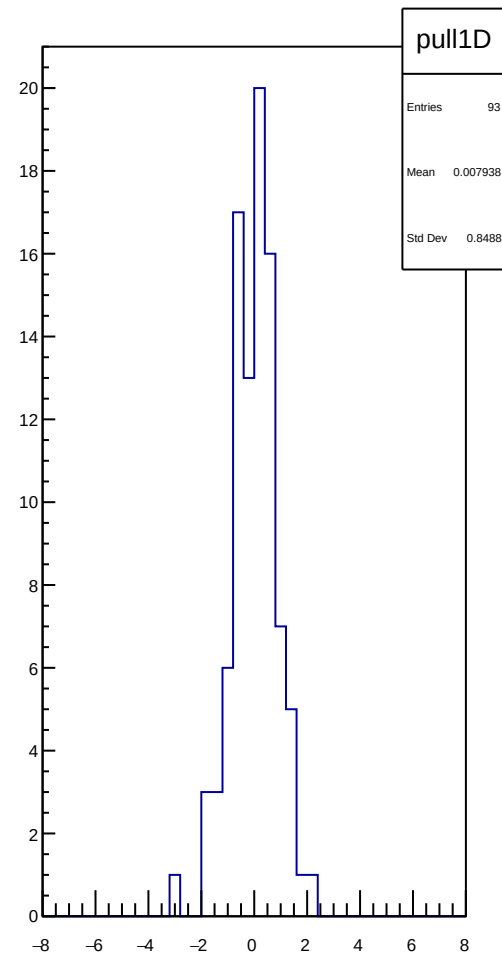
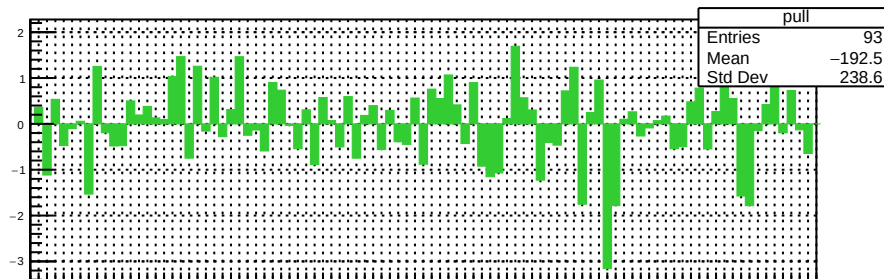
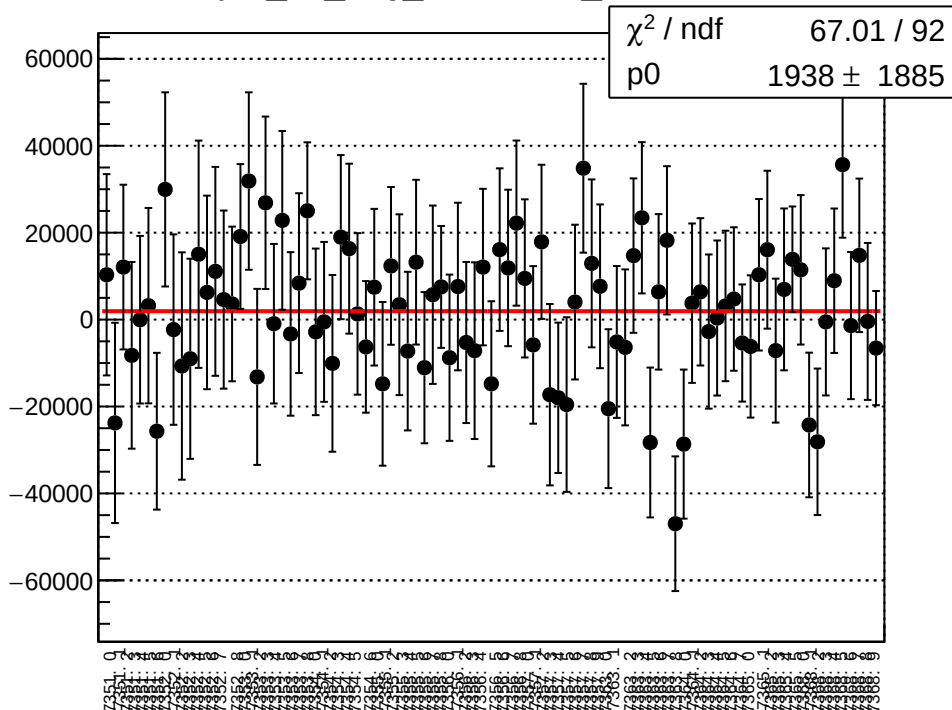


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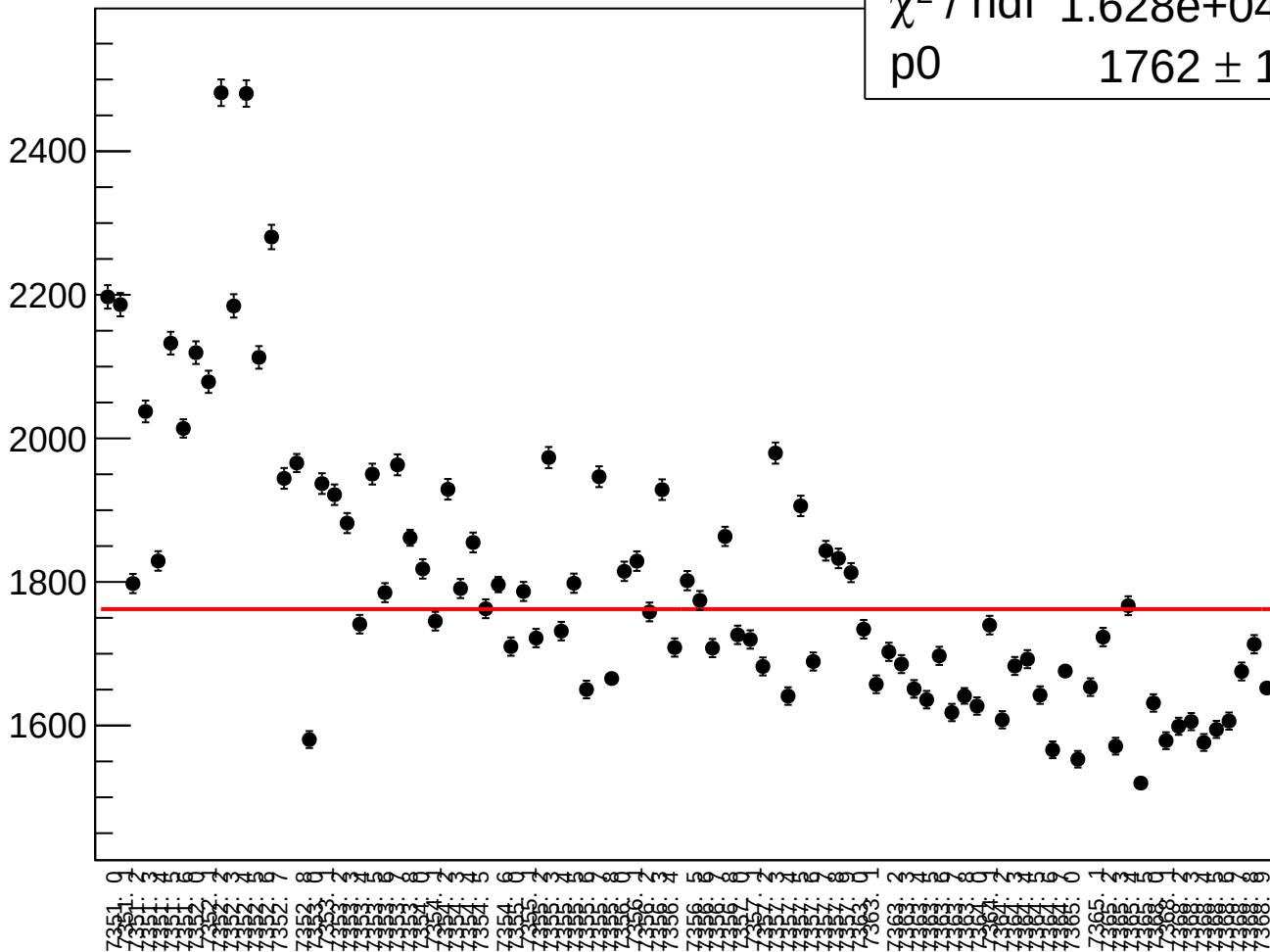


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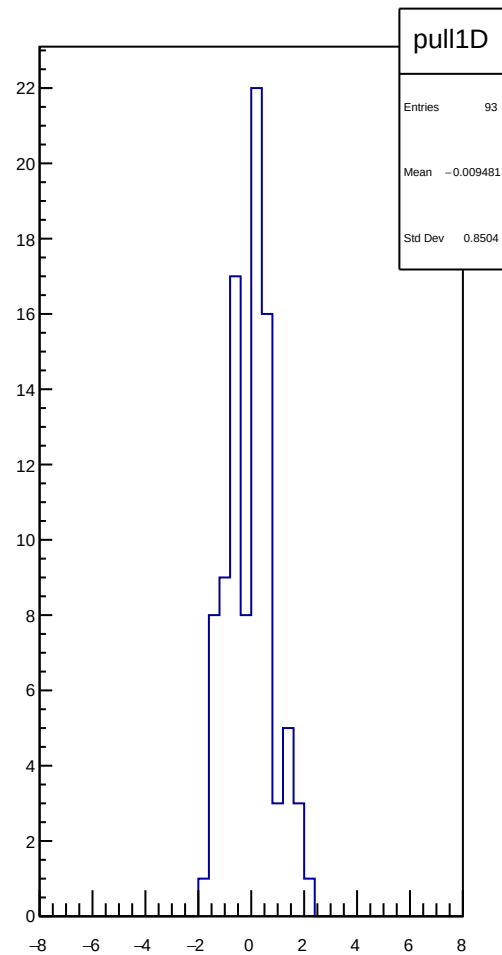
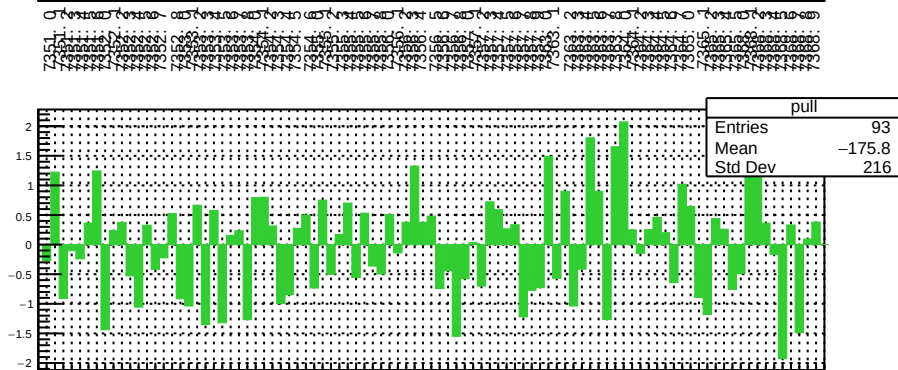
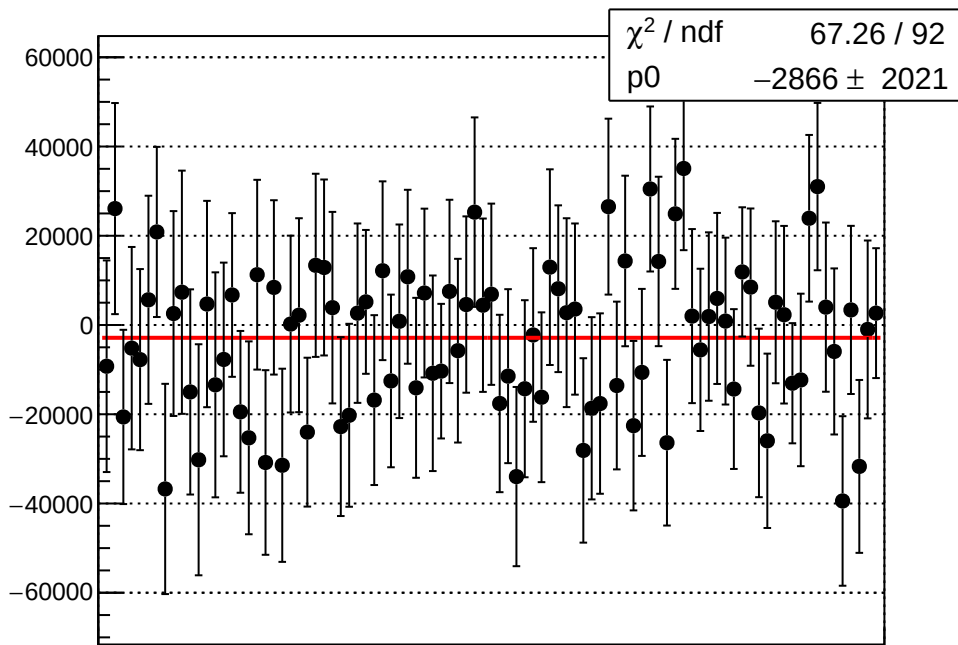


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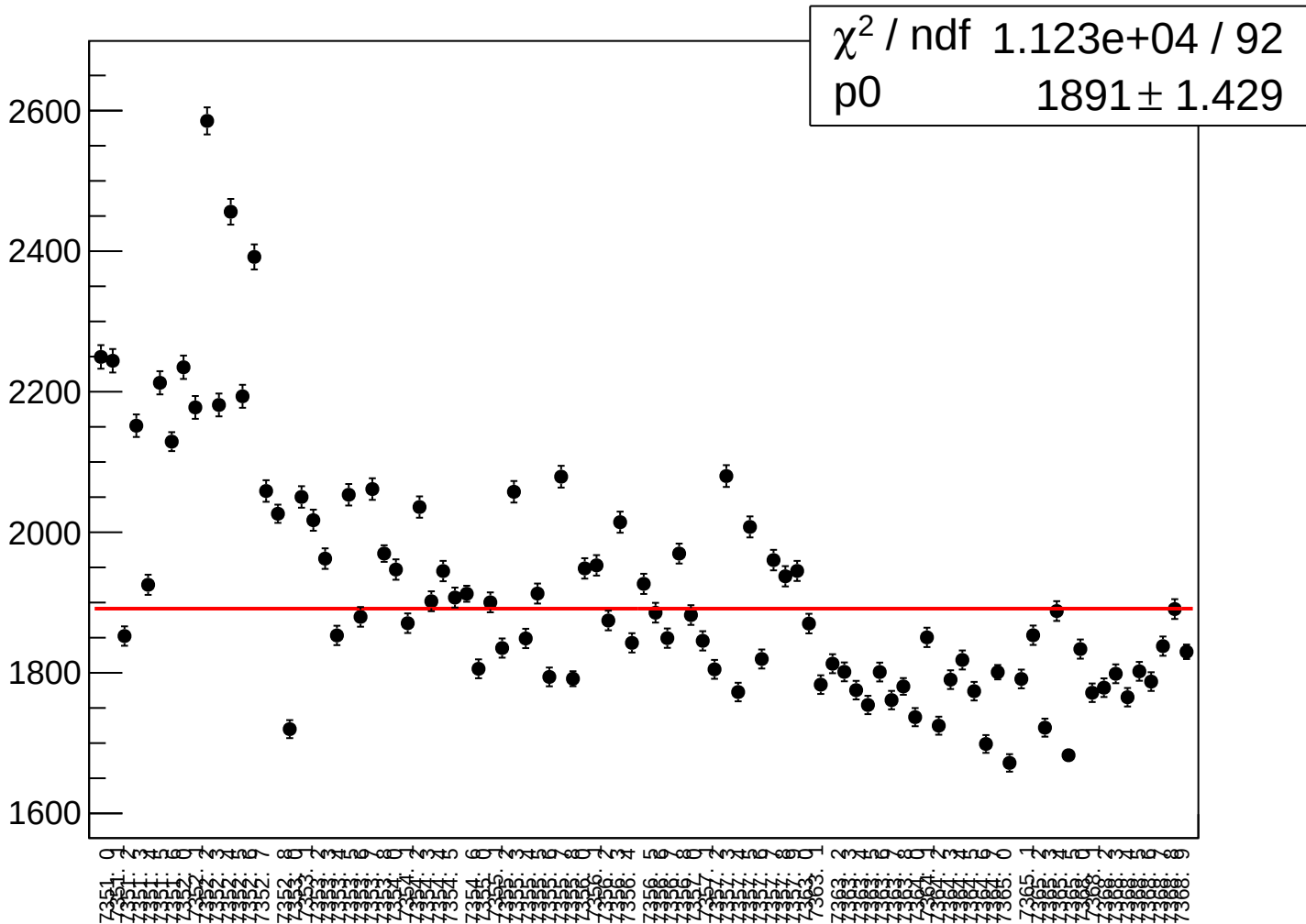
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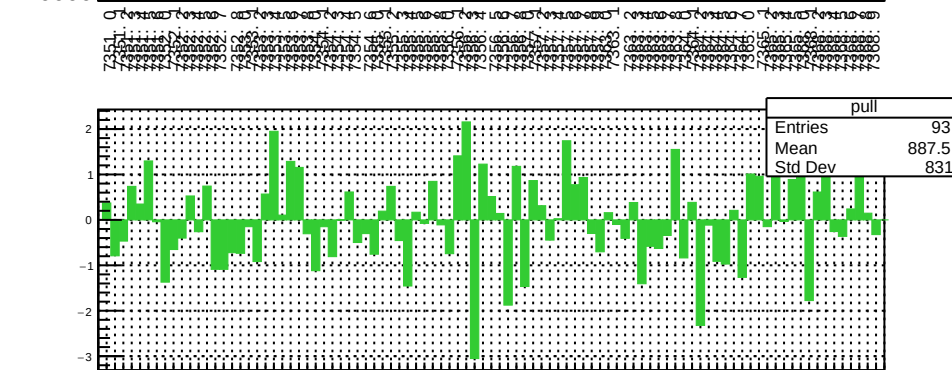
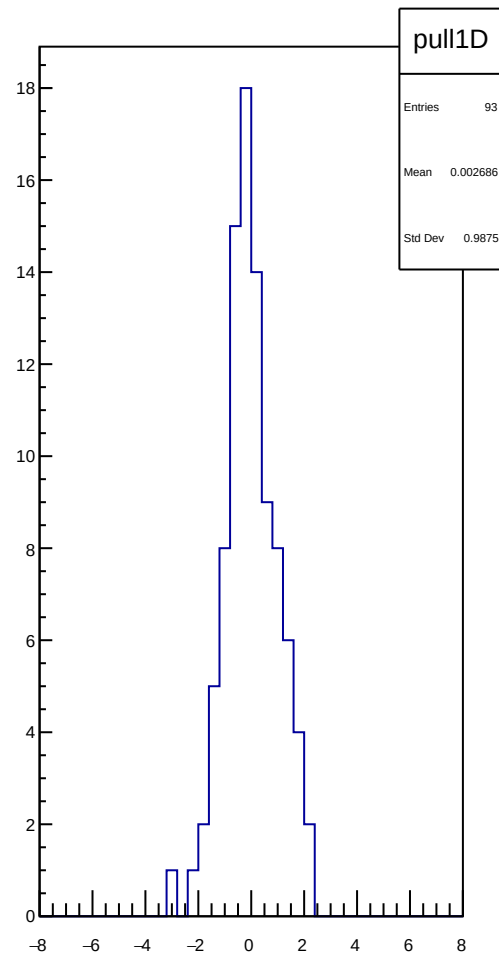
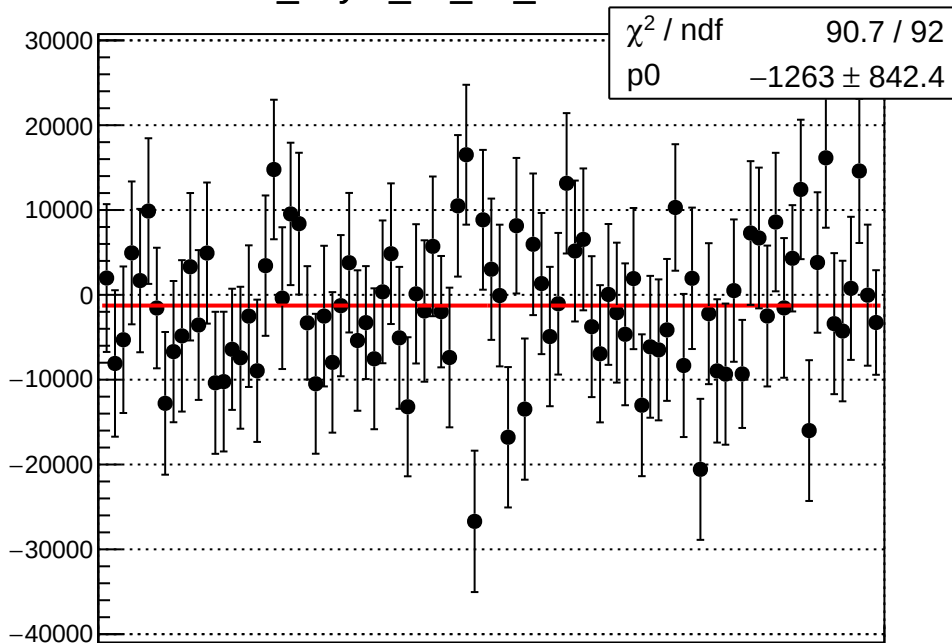
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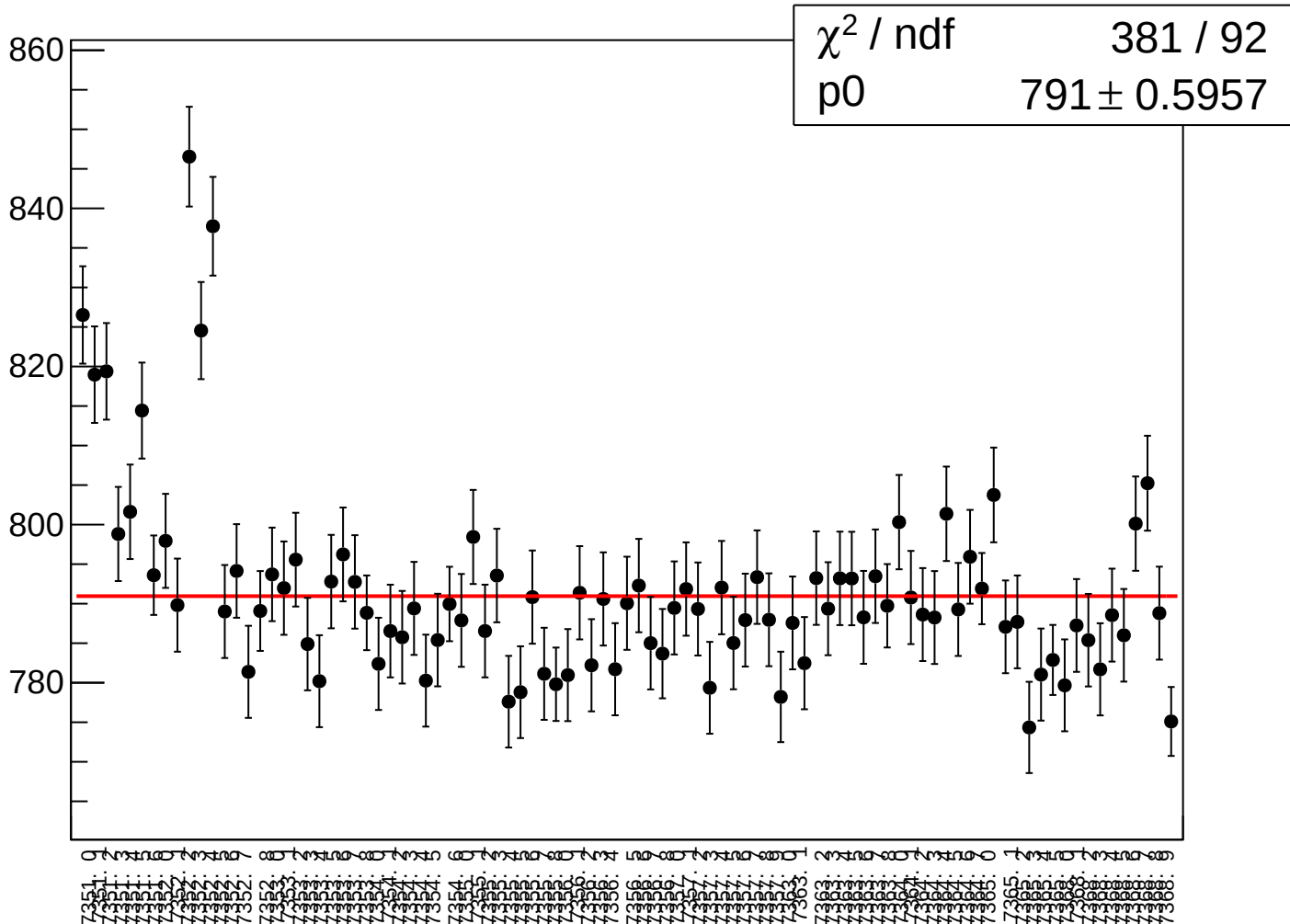
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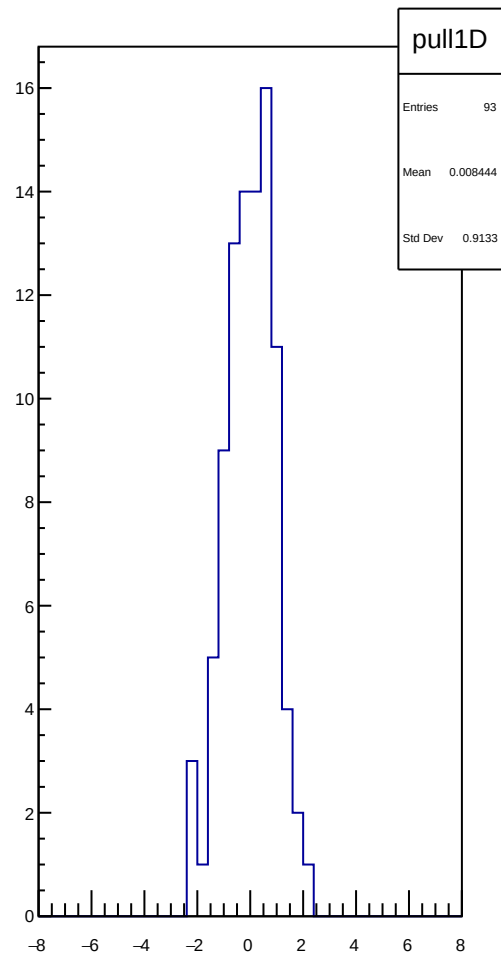
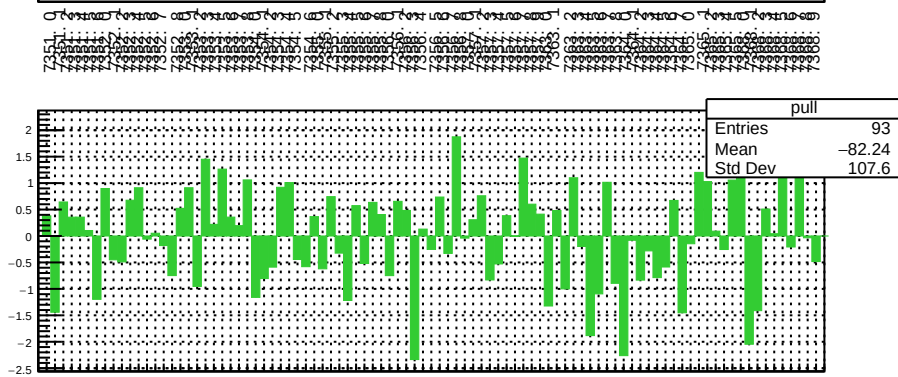
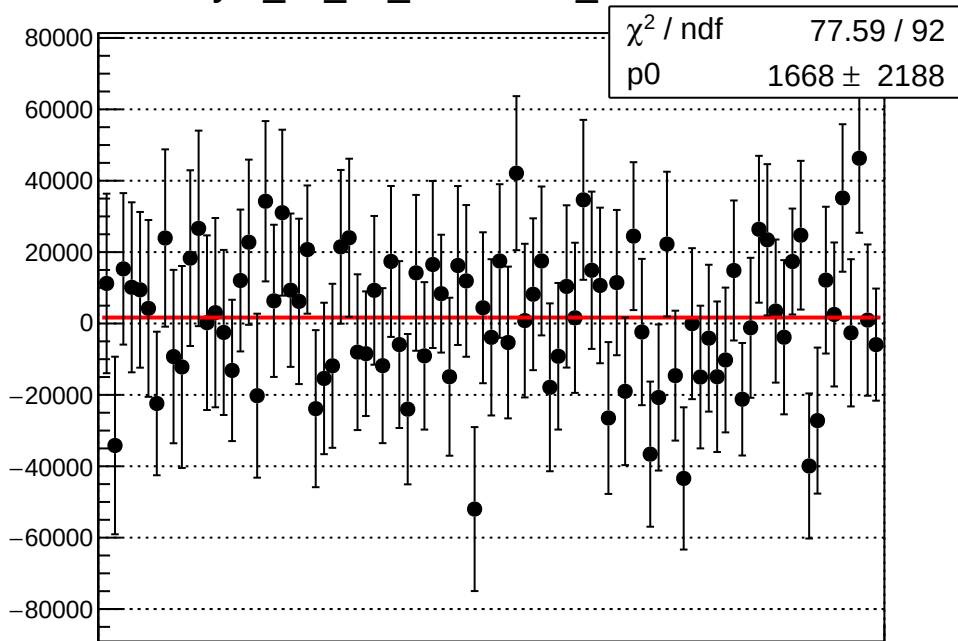
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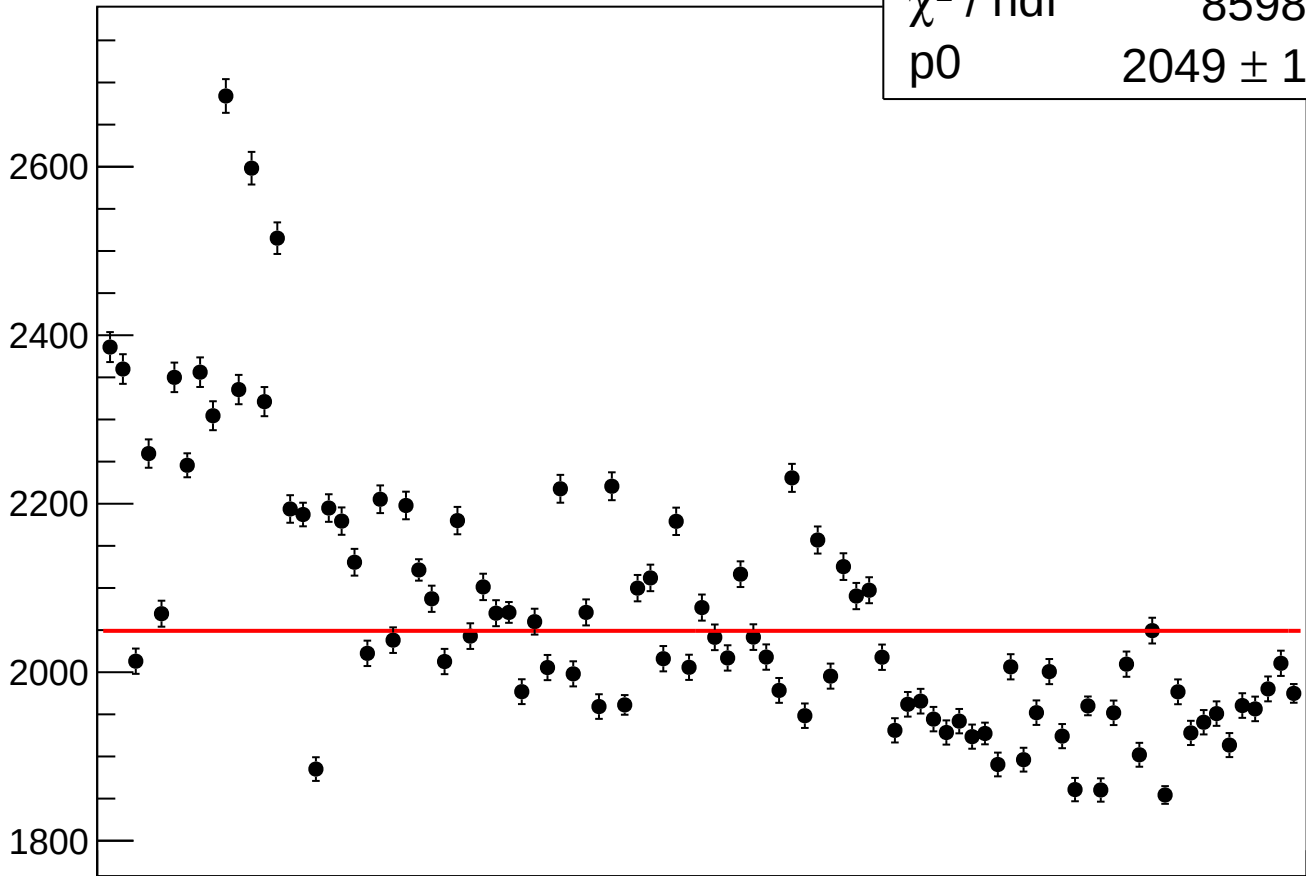
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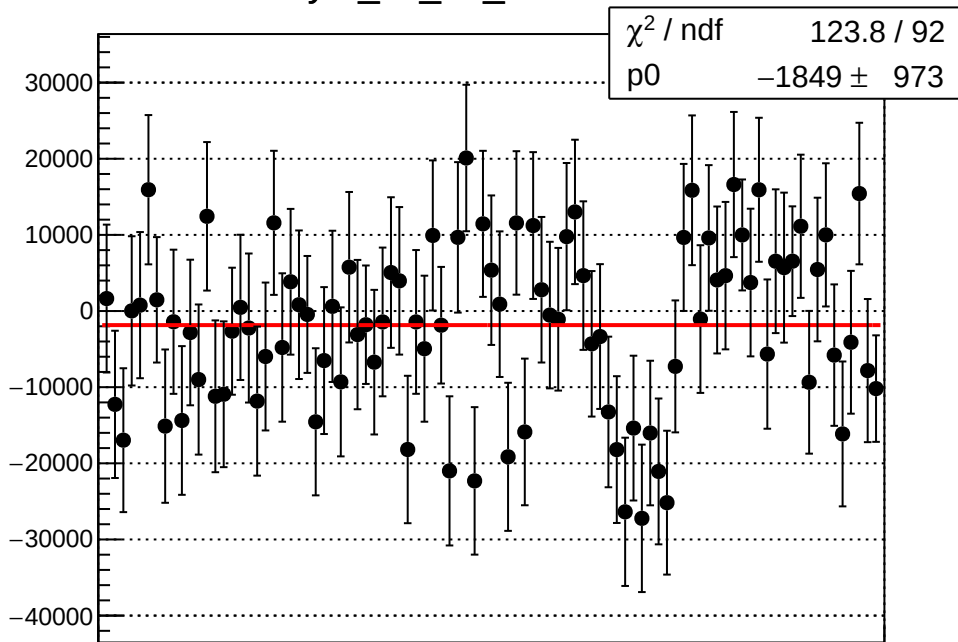
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2049 ± 1.547



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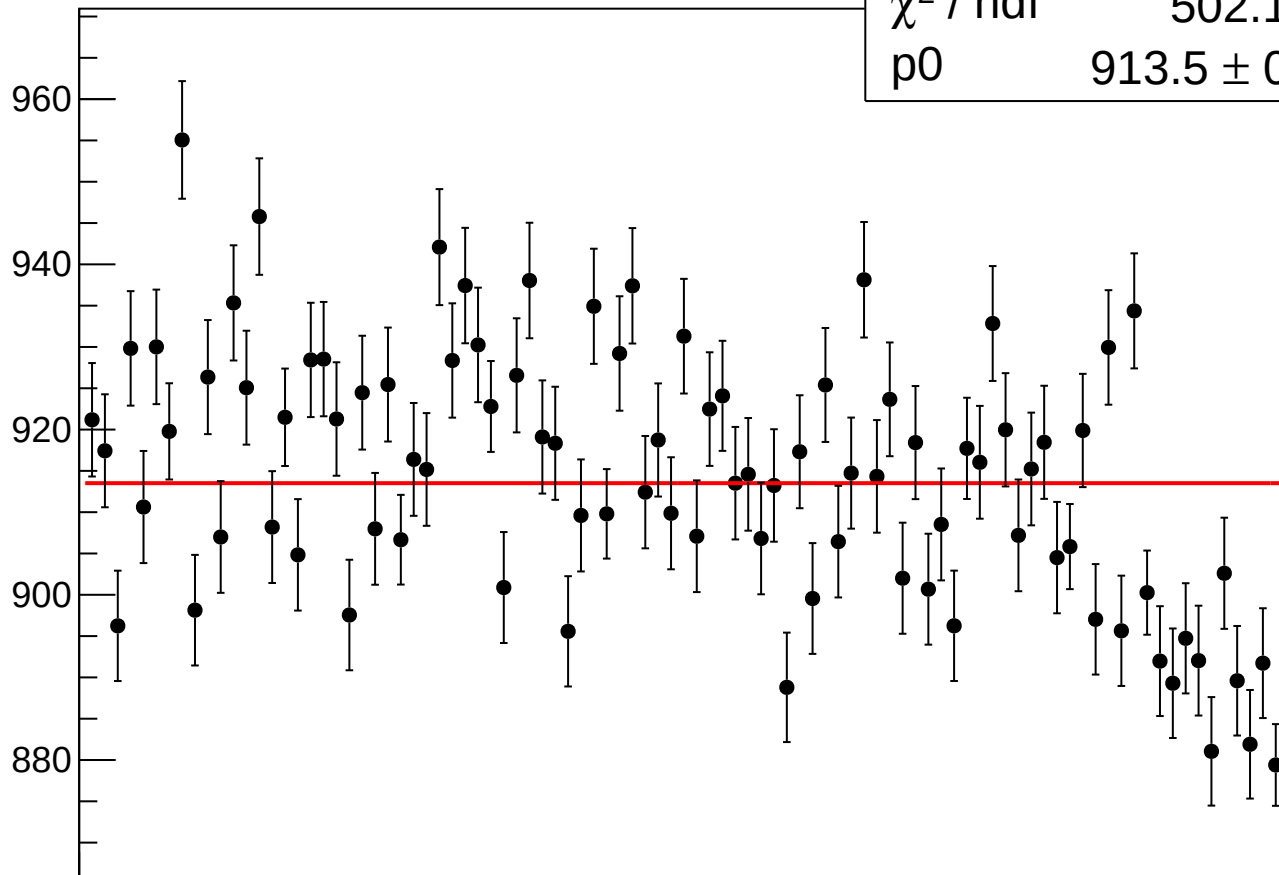
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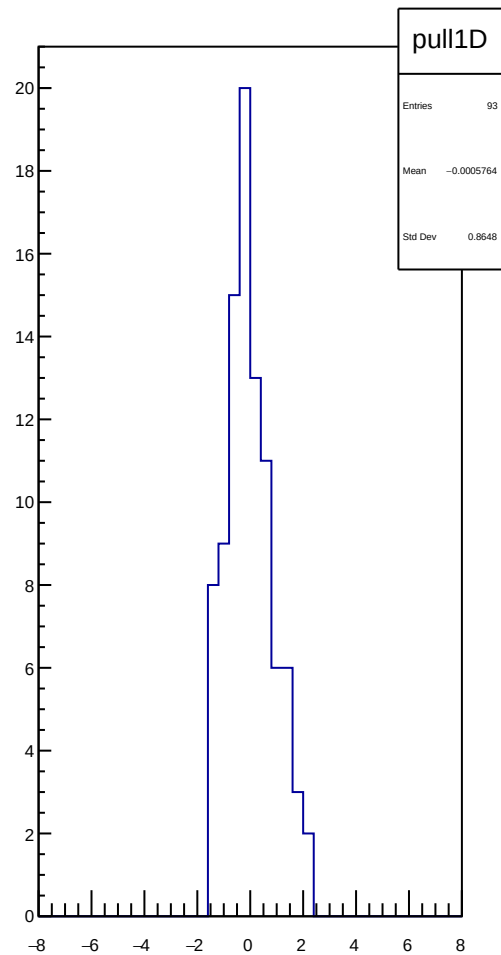
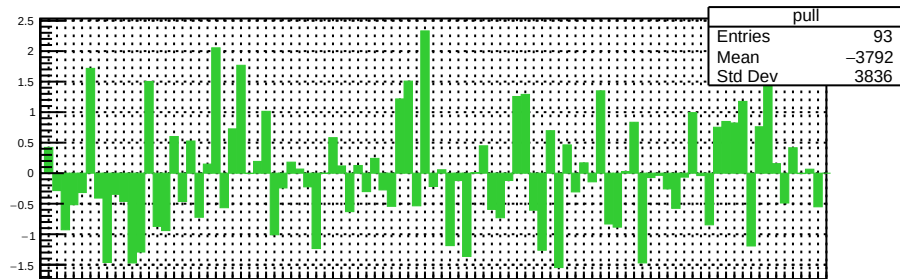
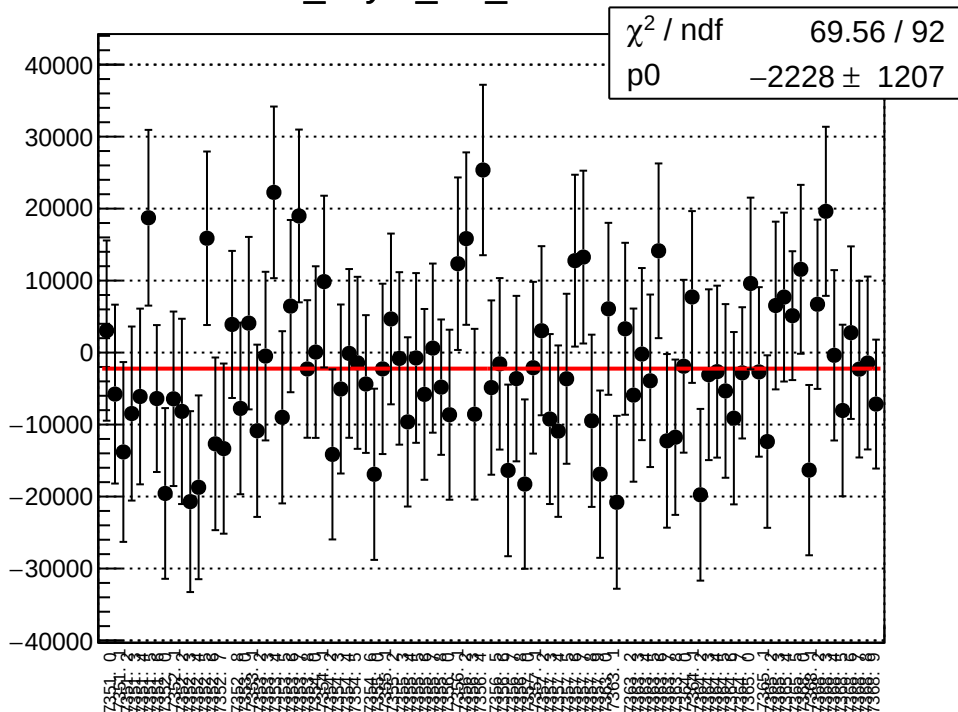
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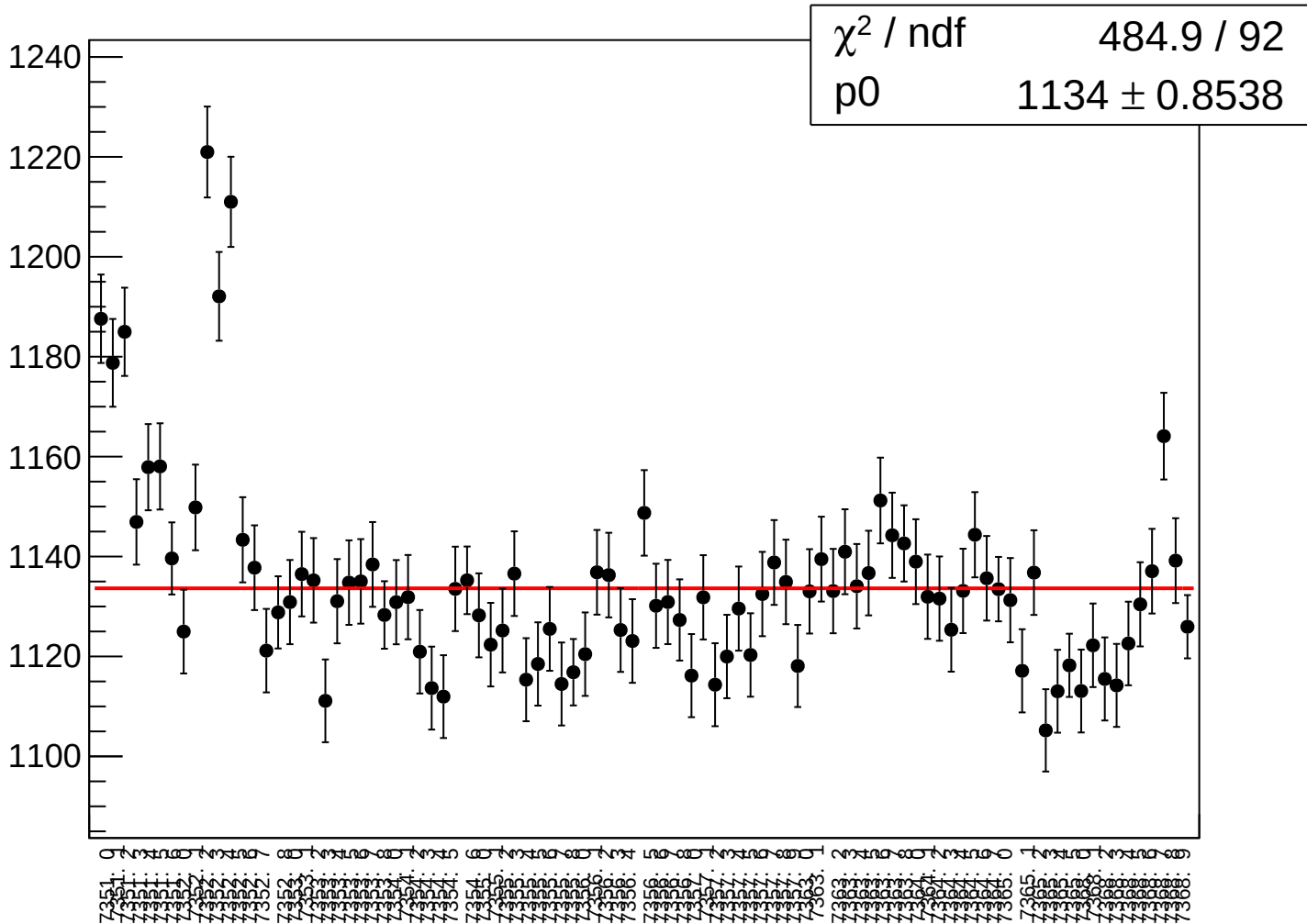


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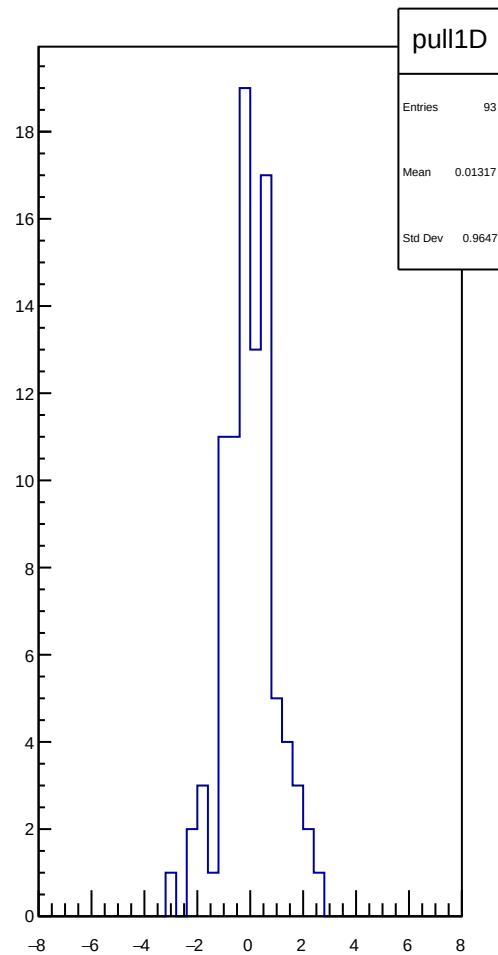
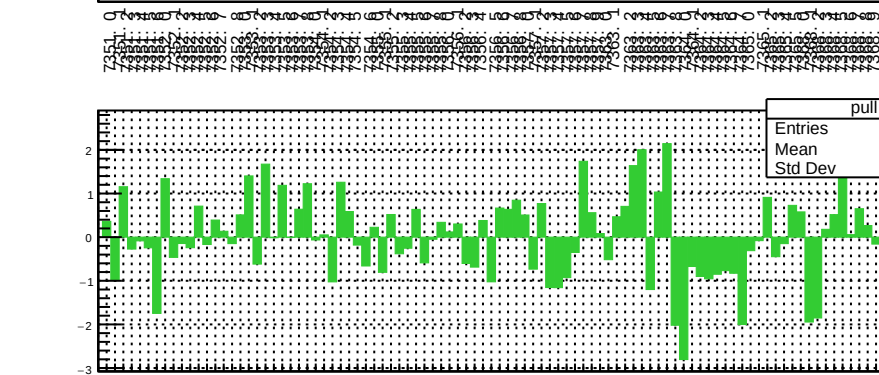
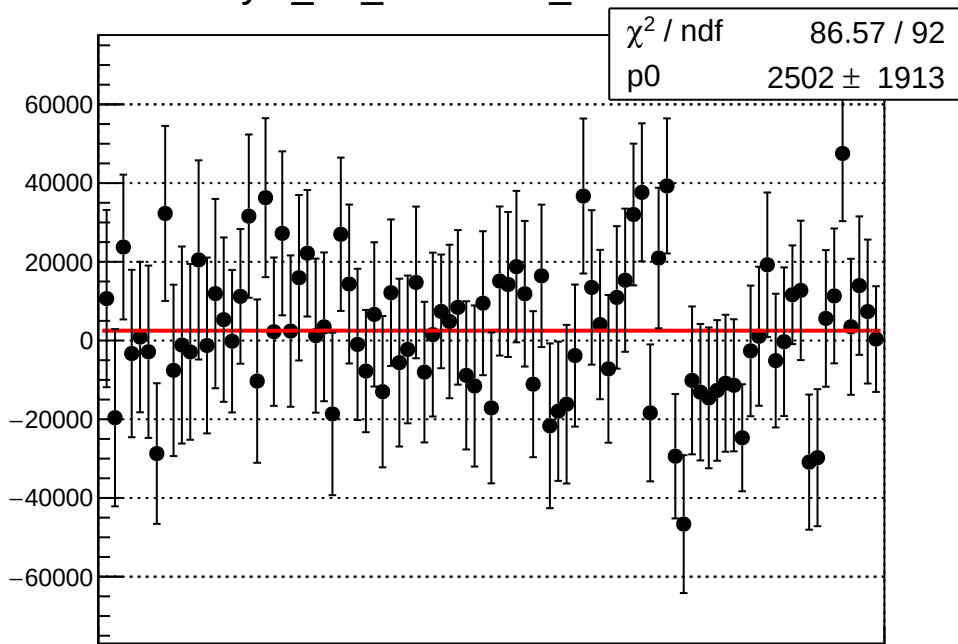
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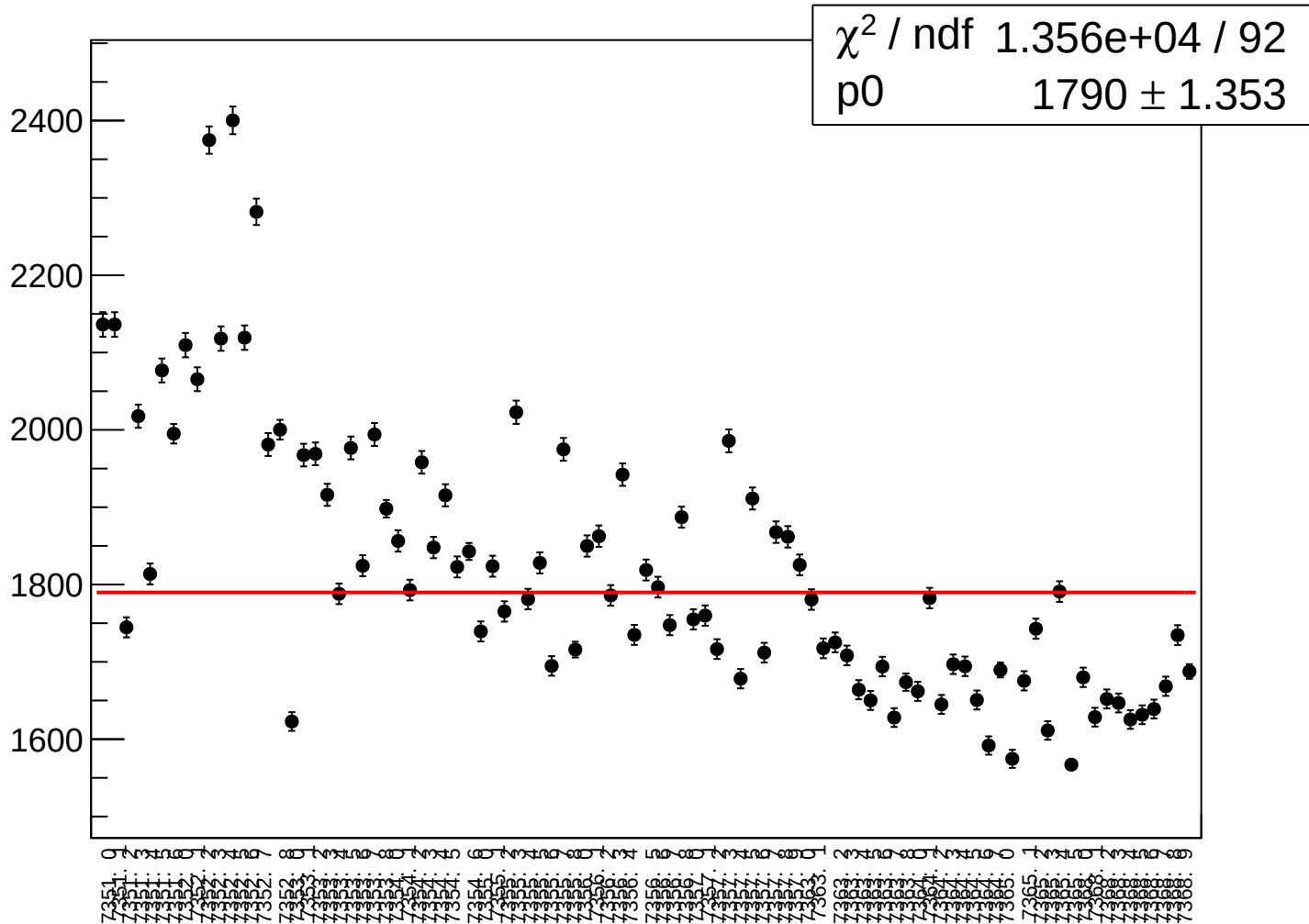
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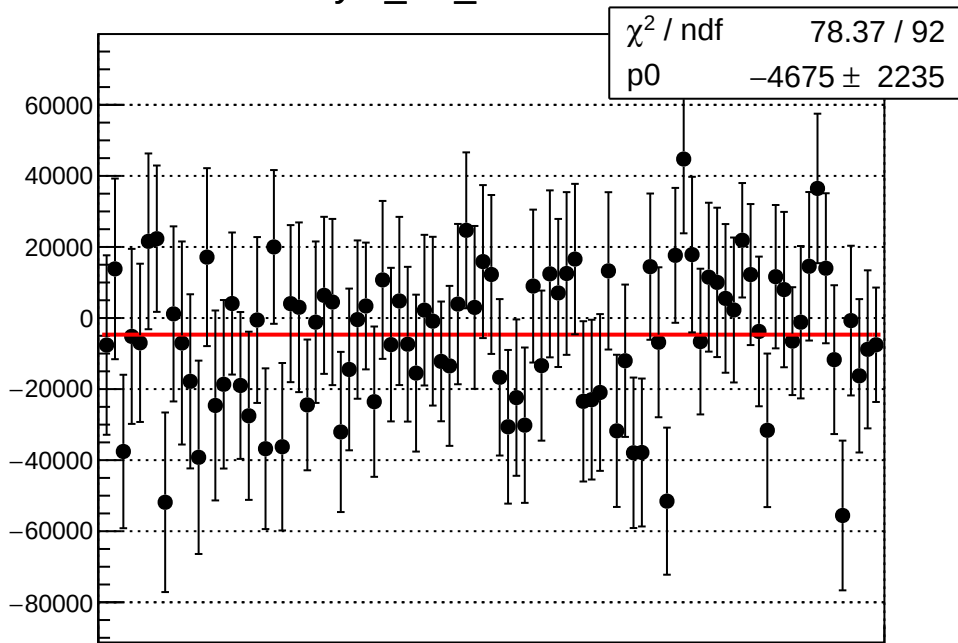
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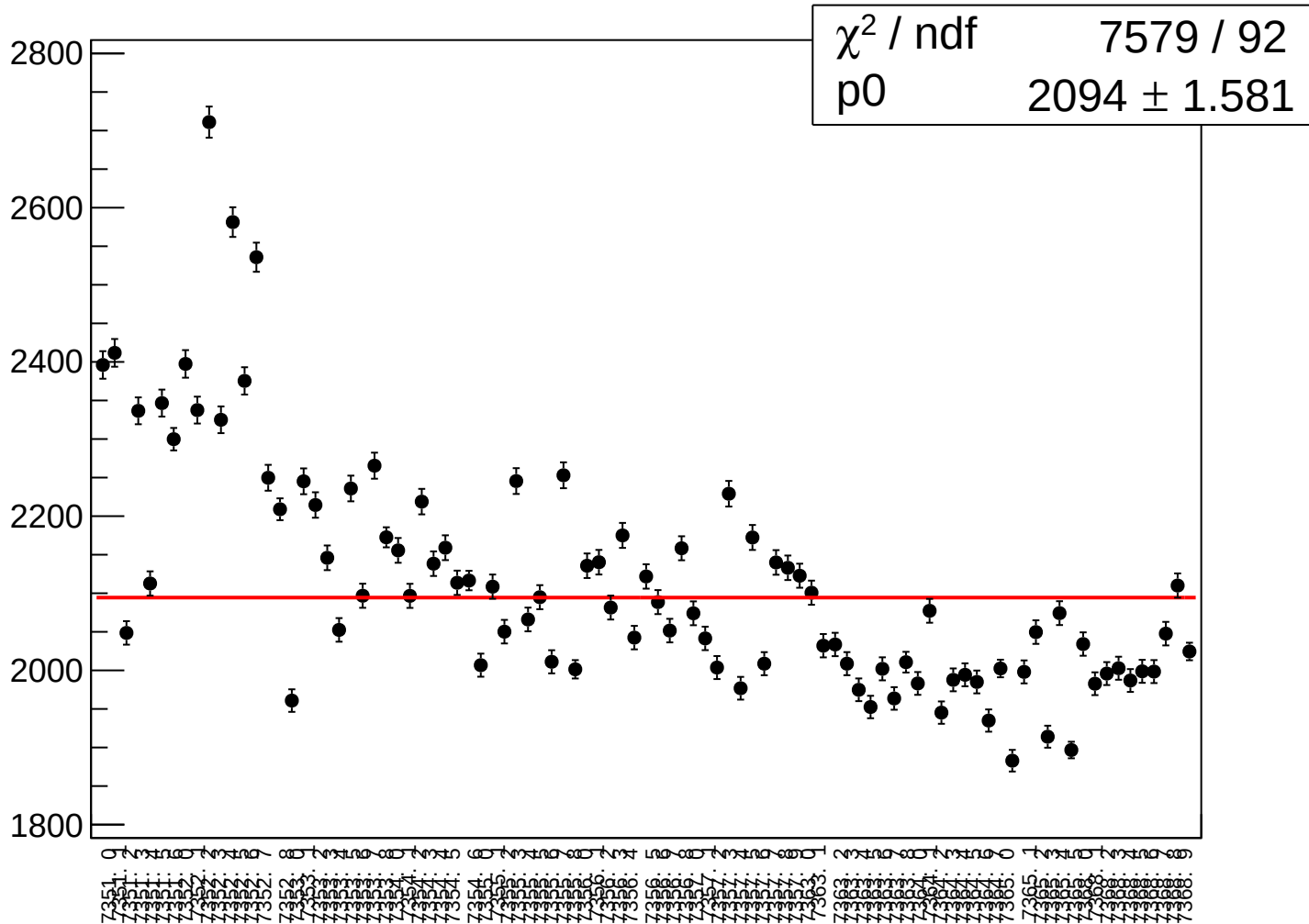


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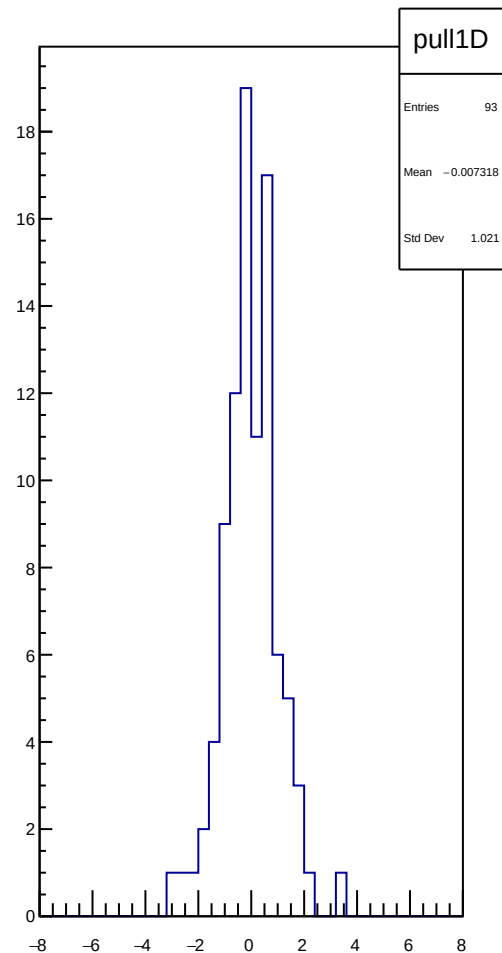
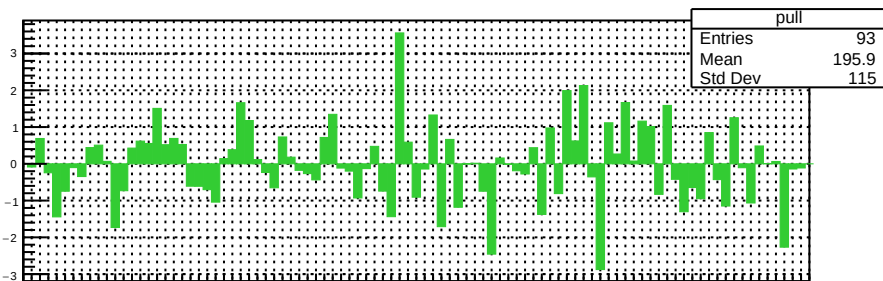
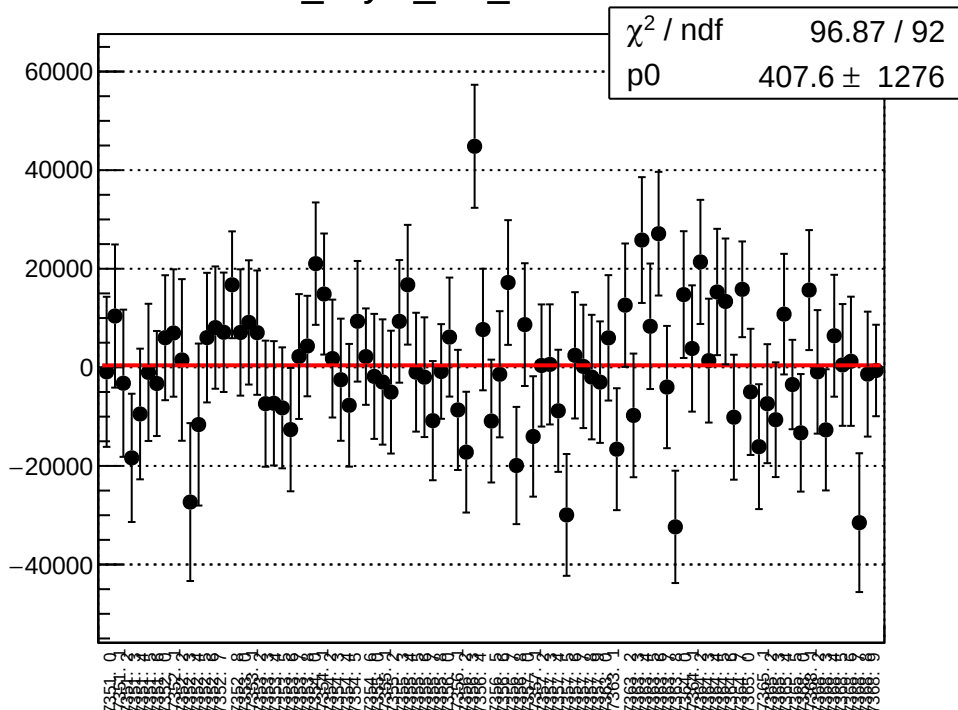


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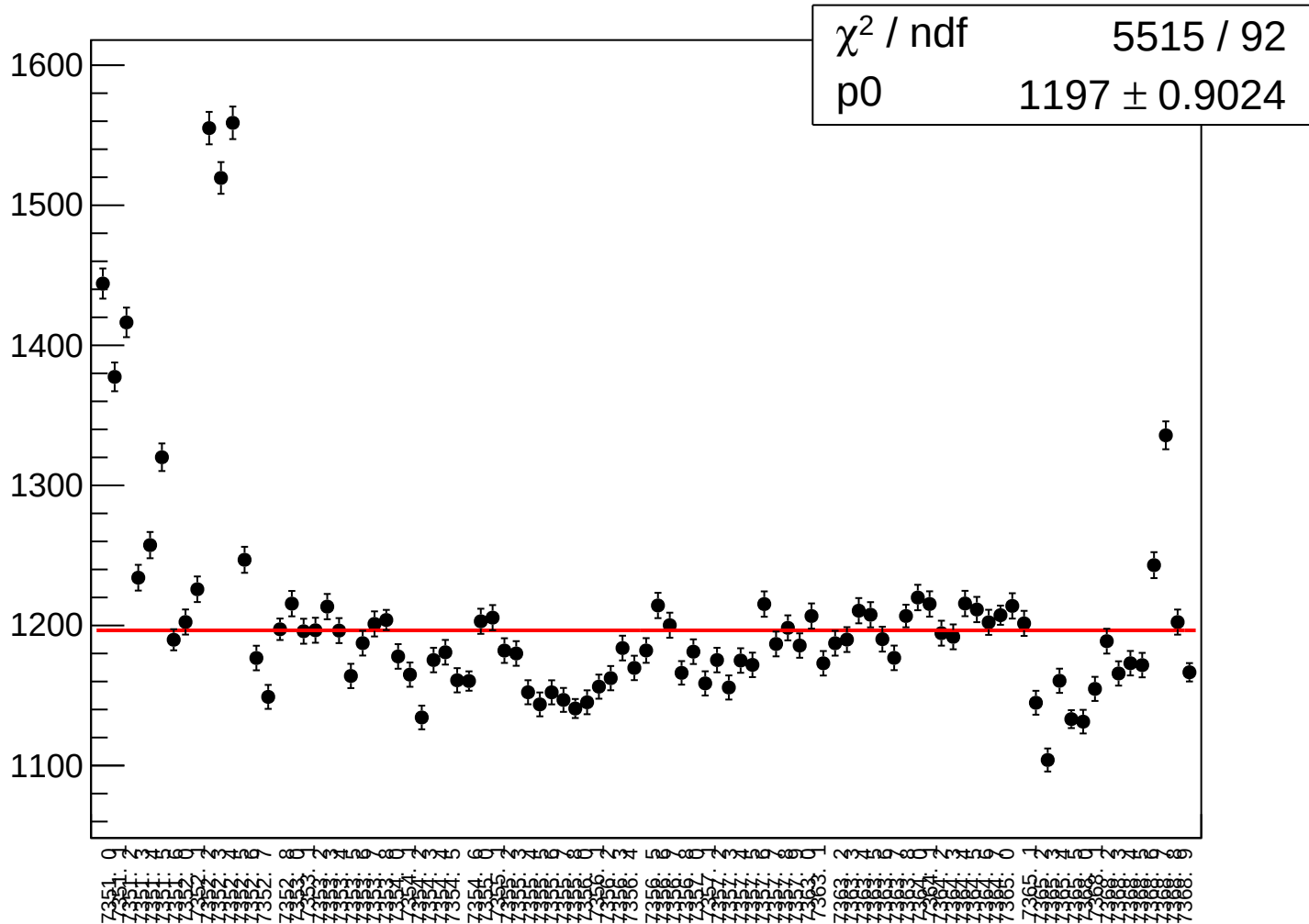
asym_usl_rms vs run



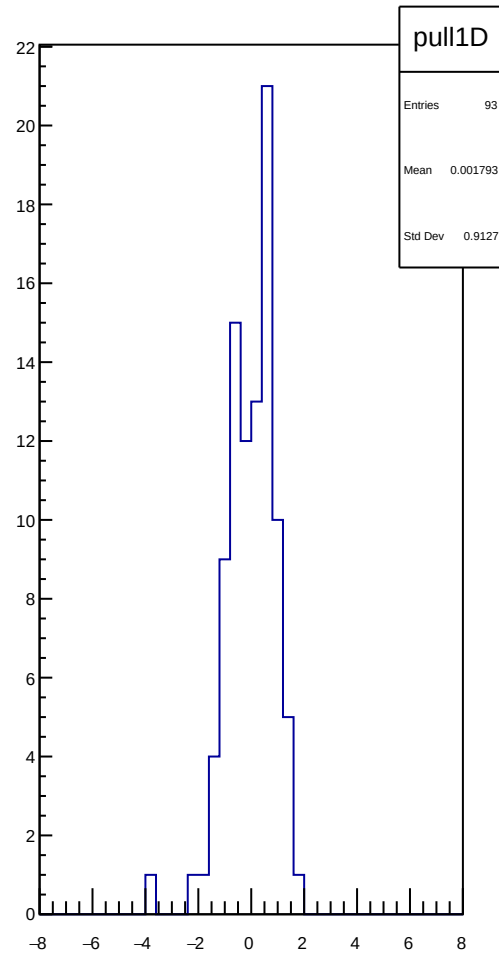
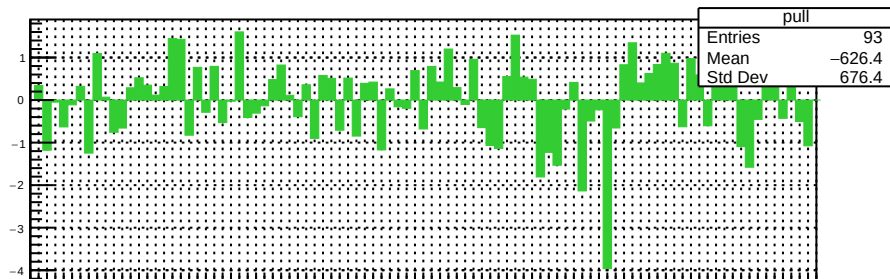
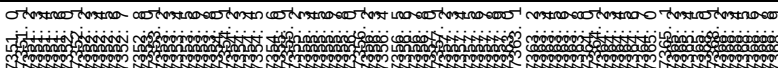
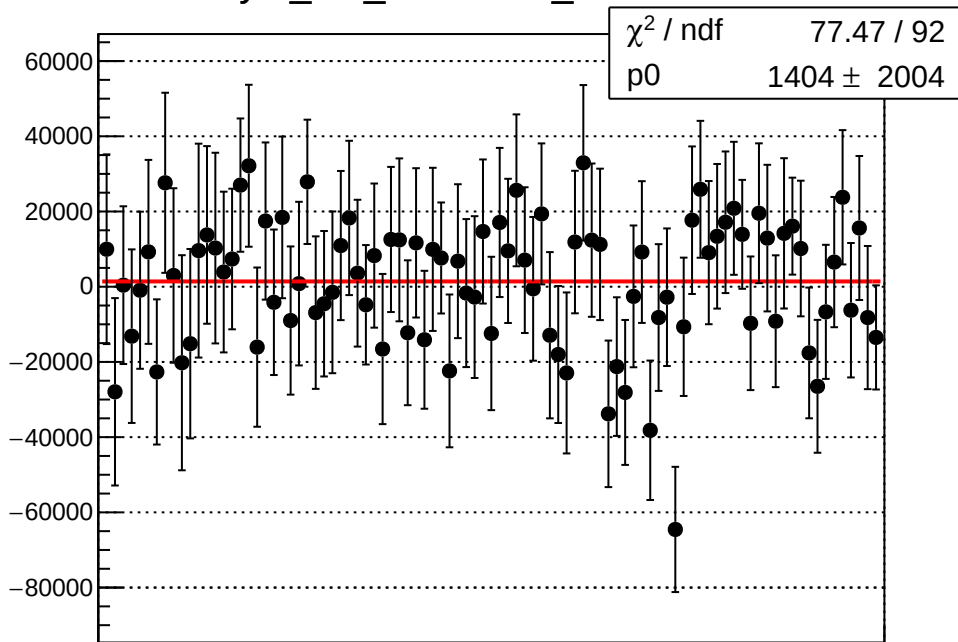
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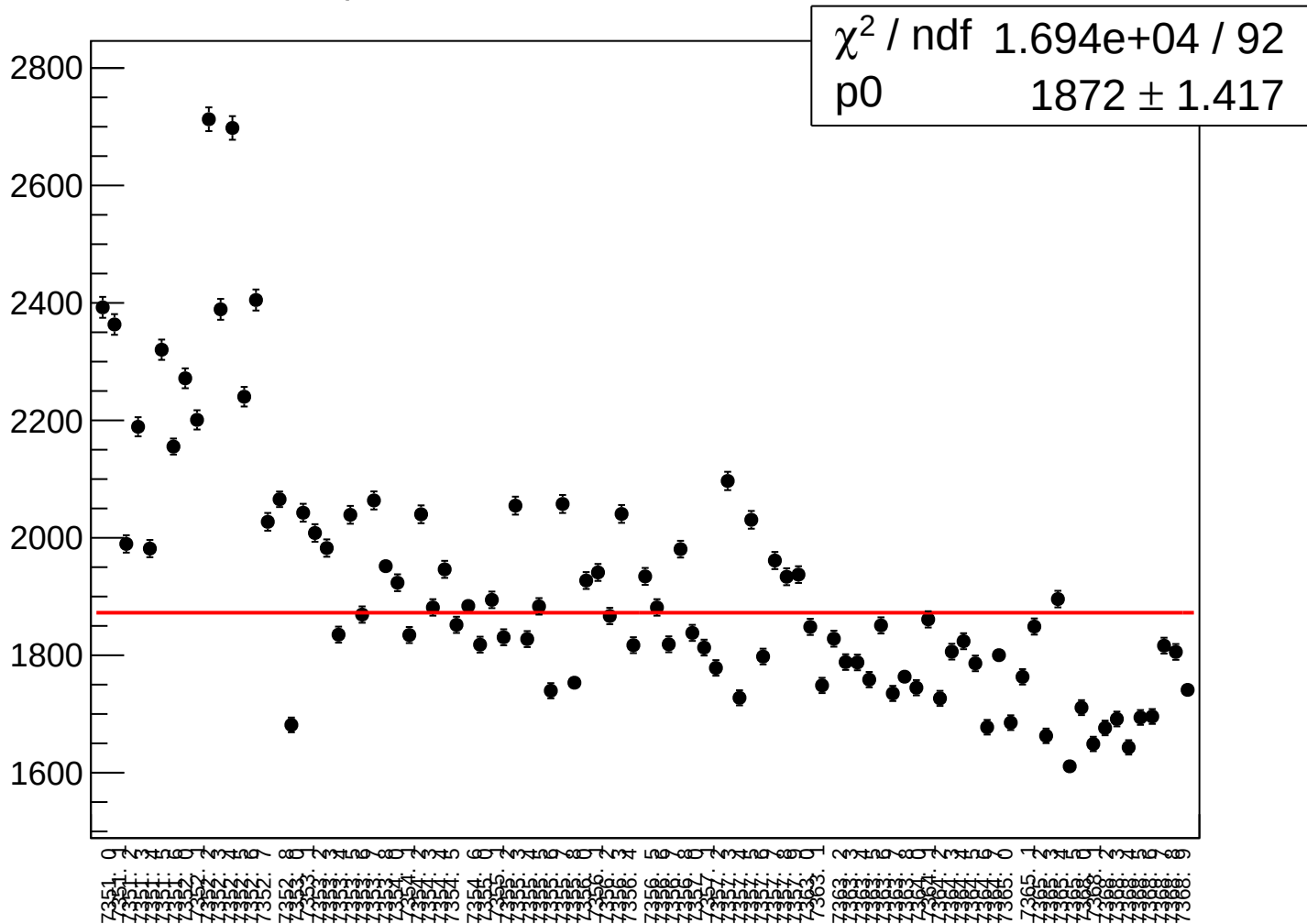
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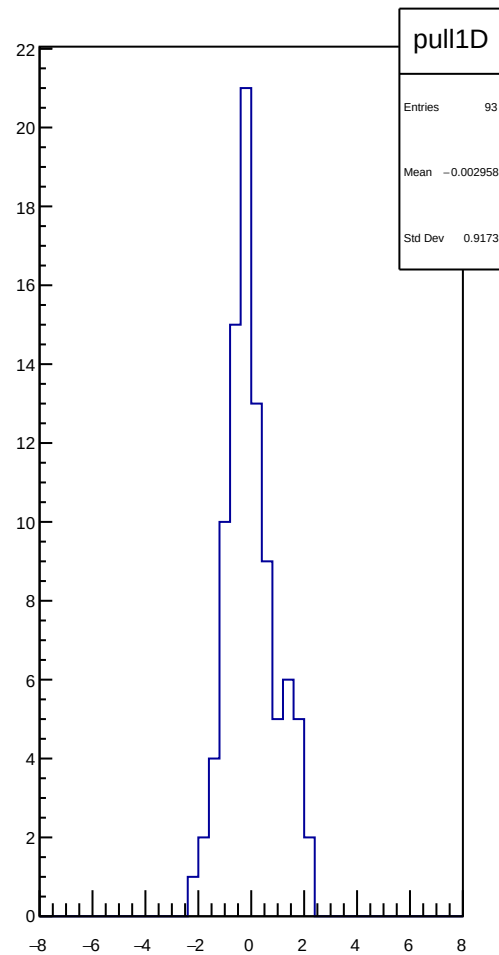
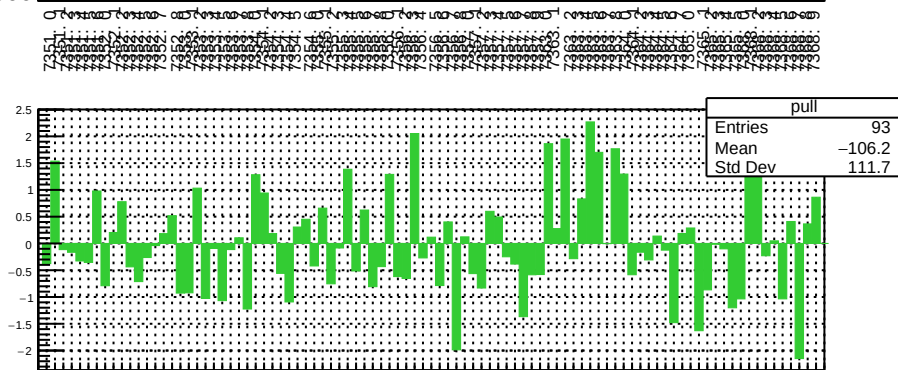
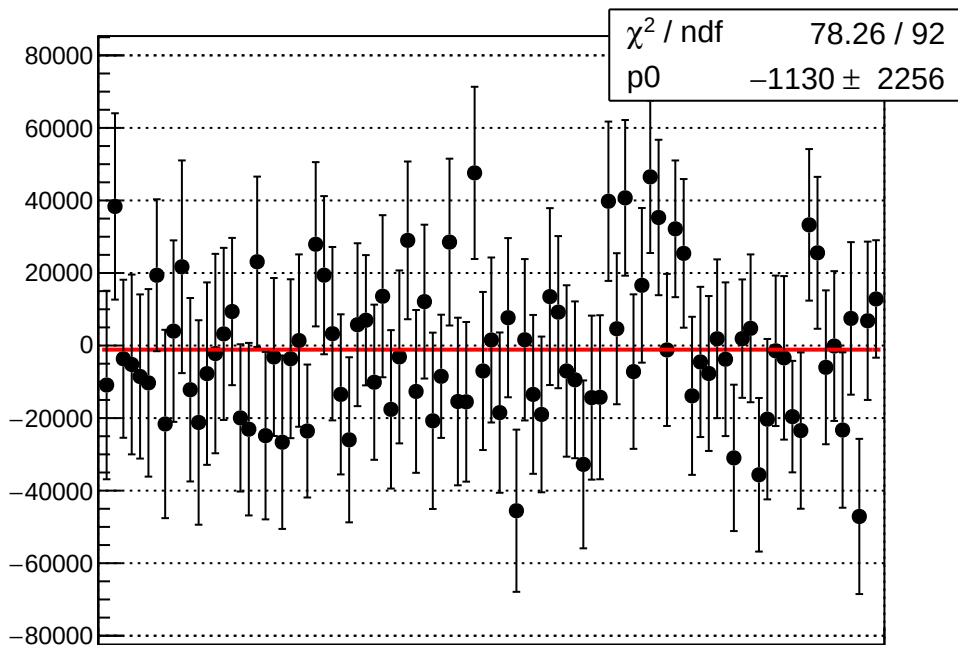
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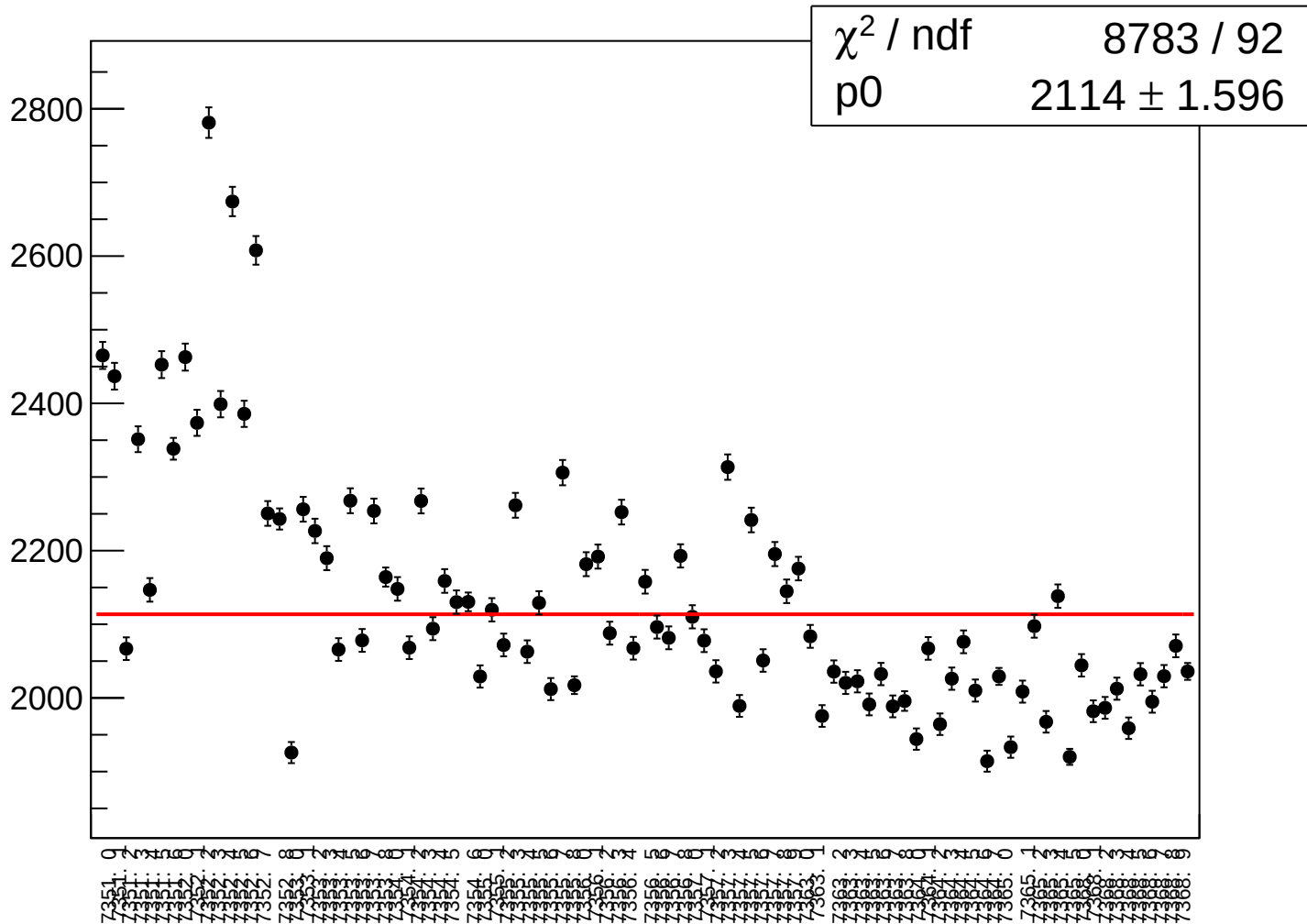
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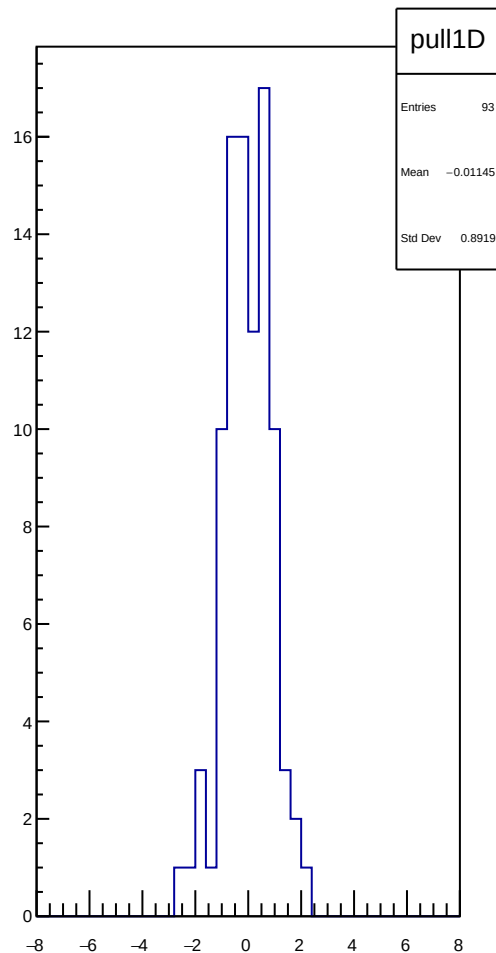
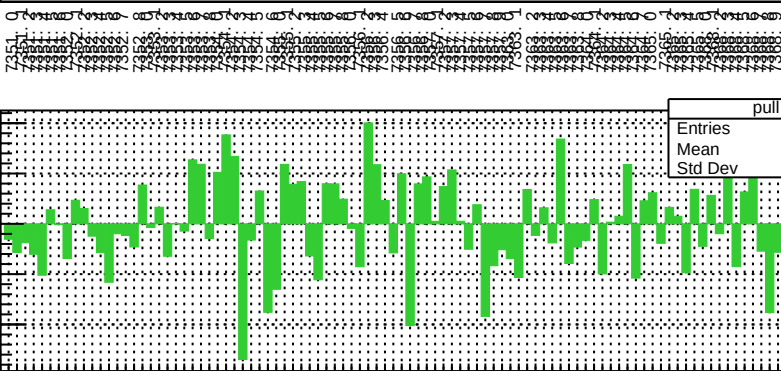
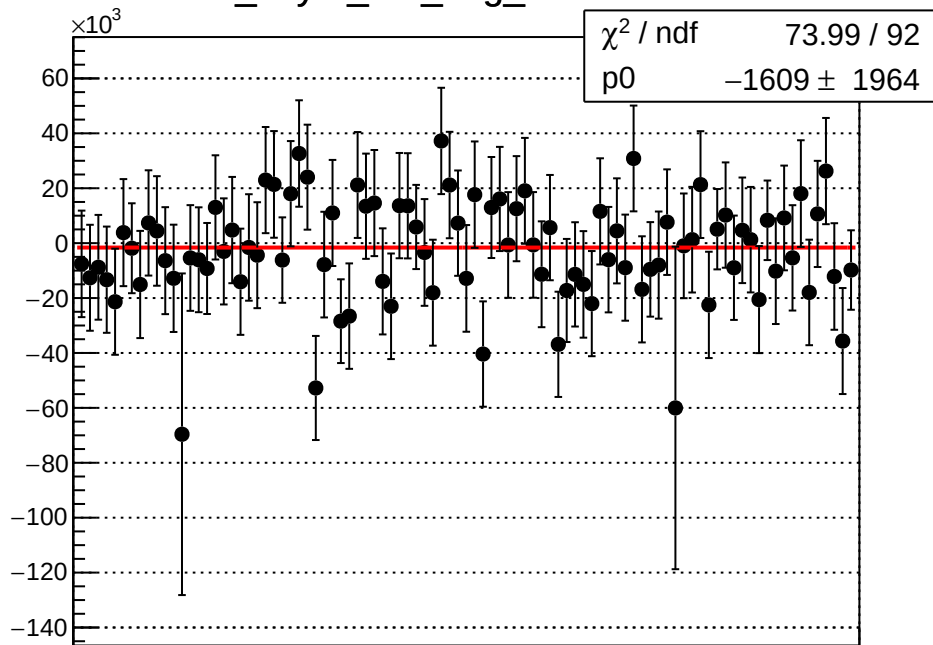
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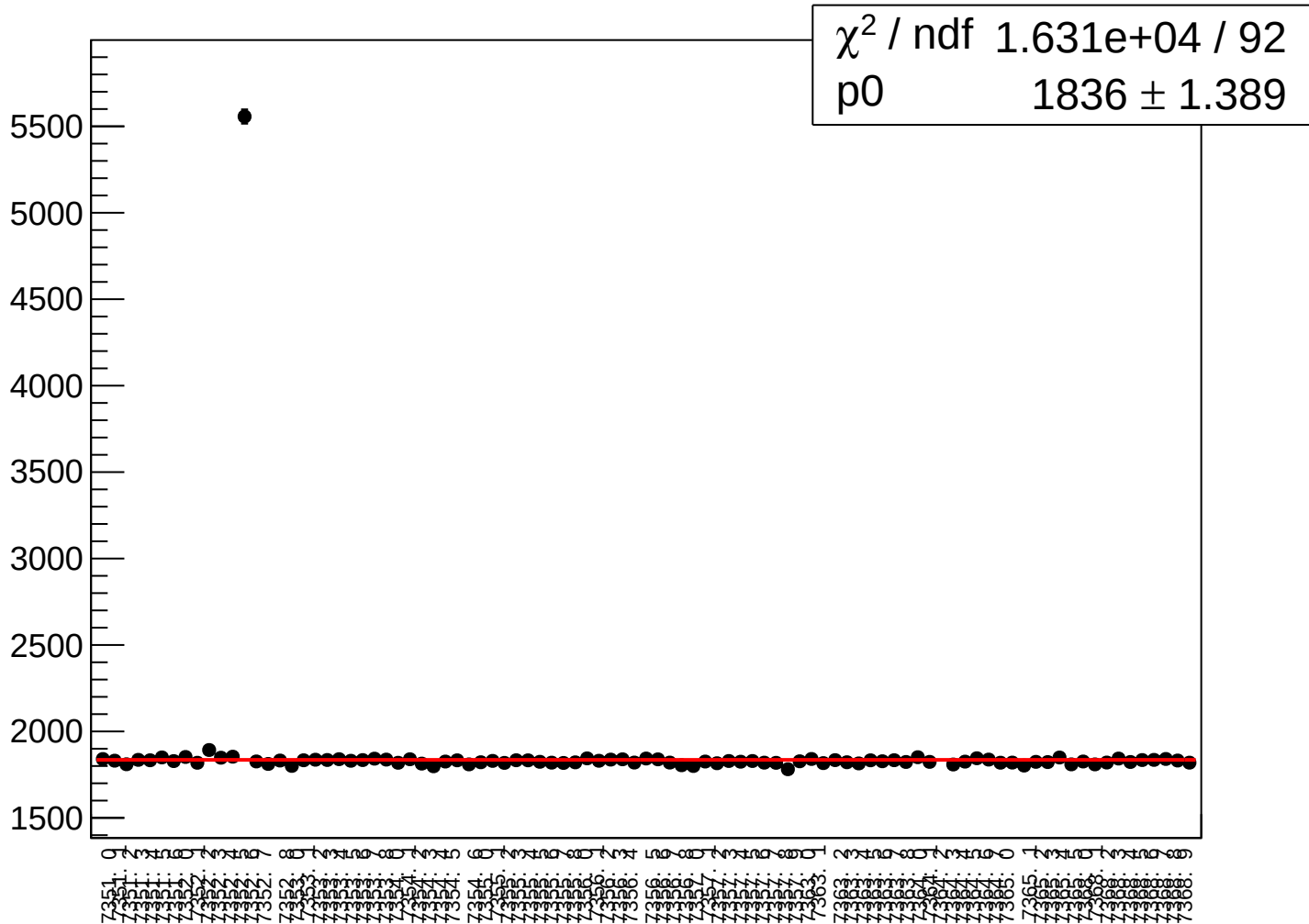
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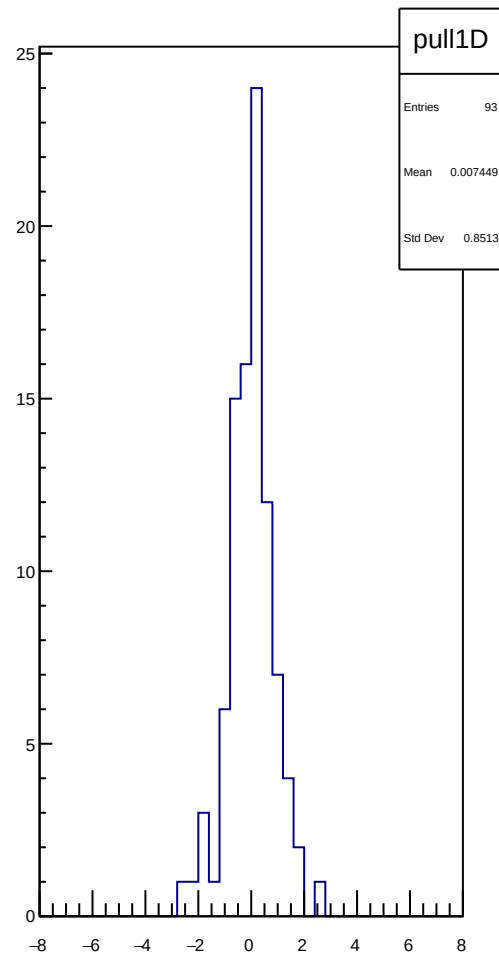
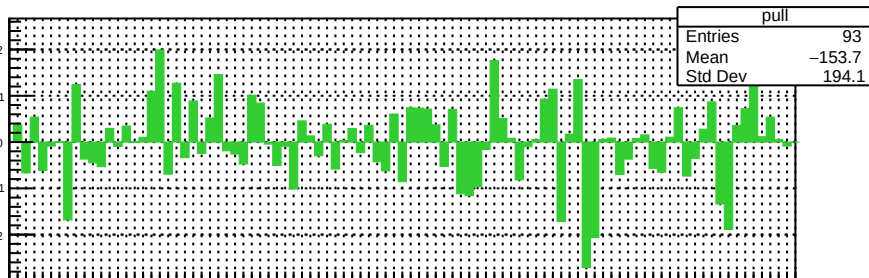
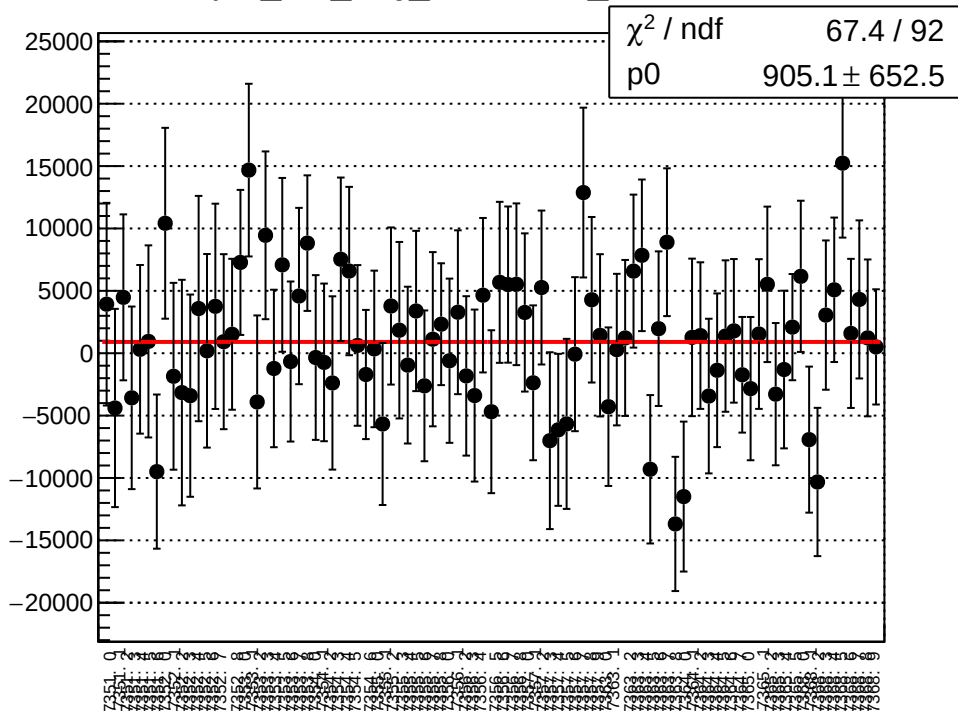
dit_asym_at1_avg_mean vs run



dit_asym_at1_avg_rms vs run

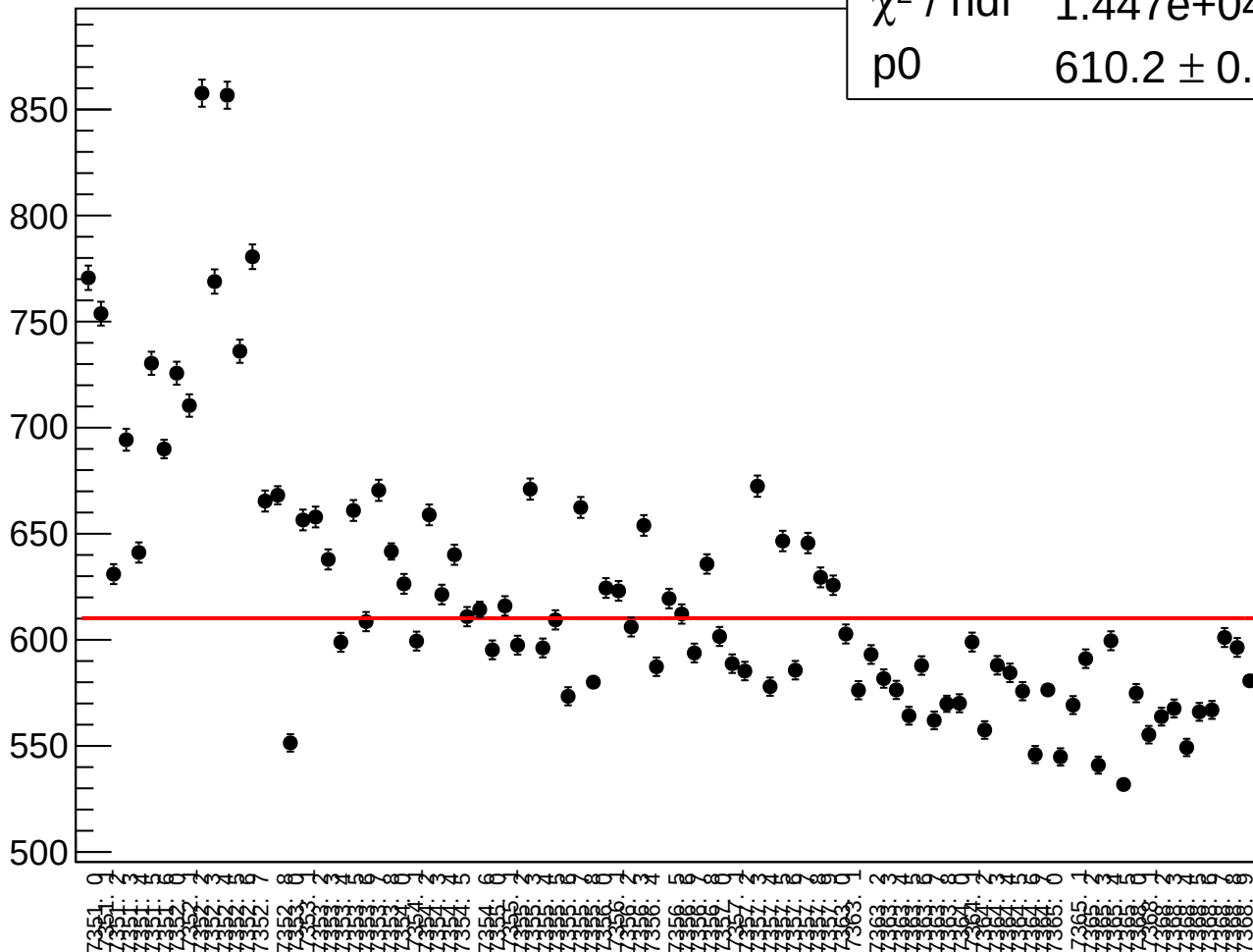


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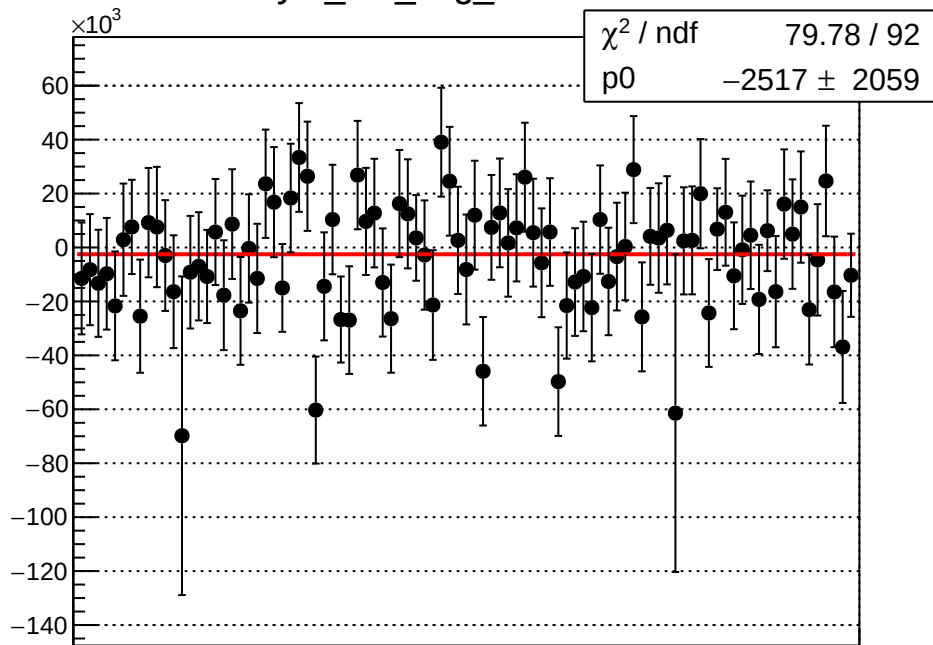


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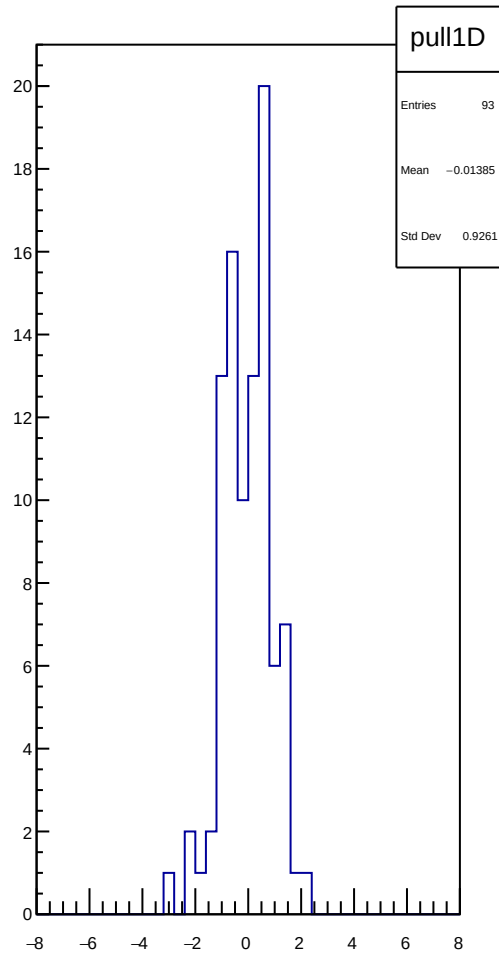
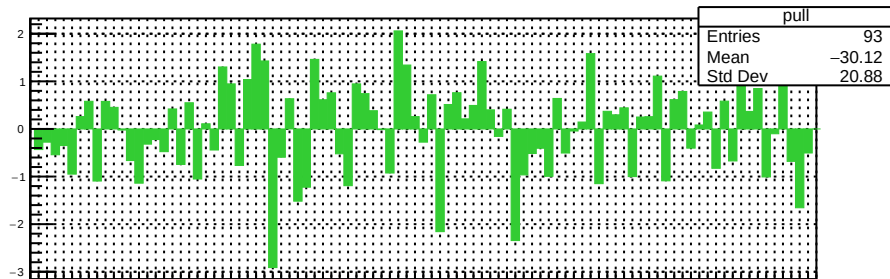
χ^2 / ndf 1.447e+04 / 92
p0 610.2 $\pm$ 0.4614



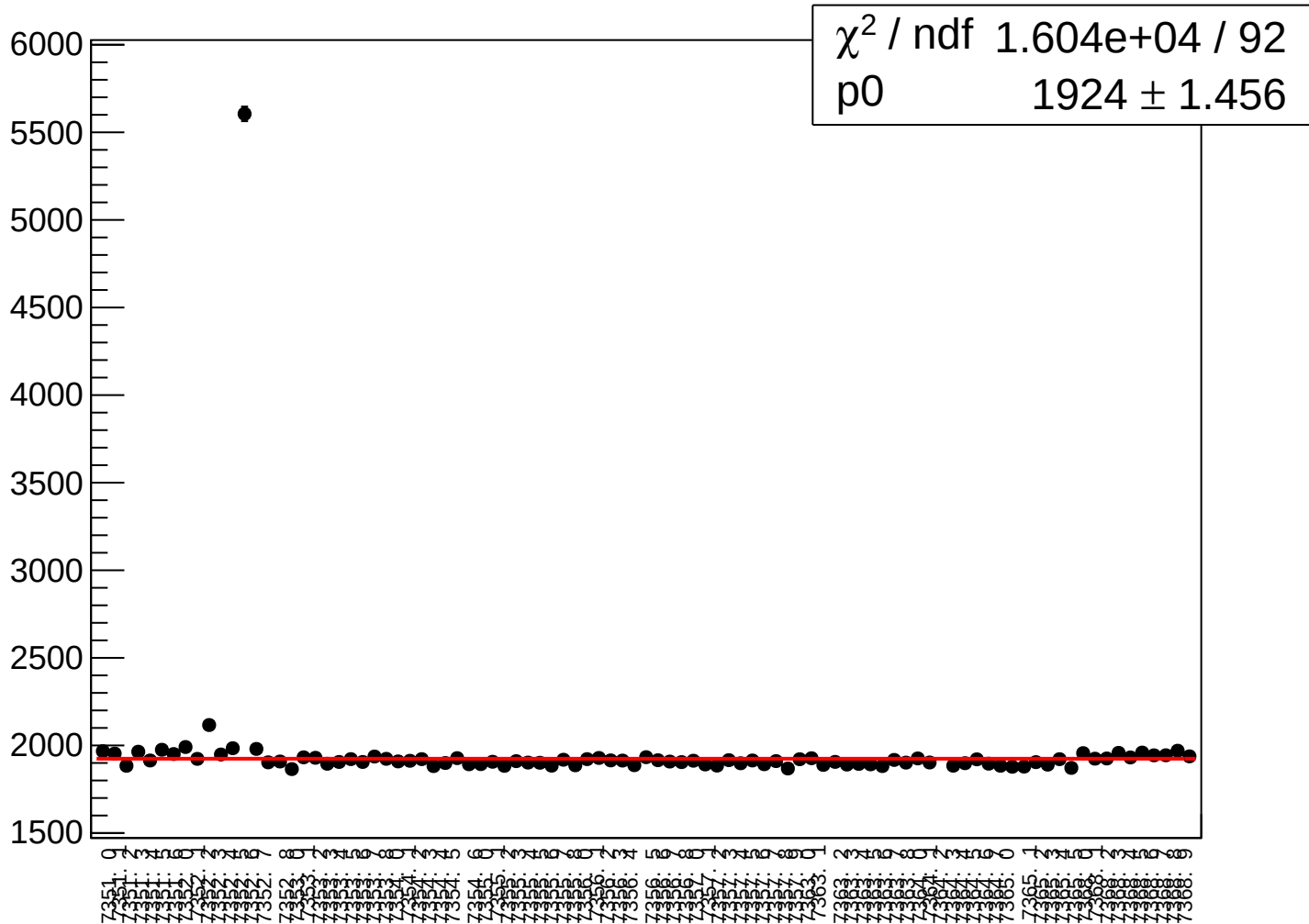
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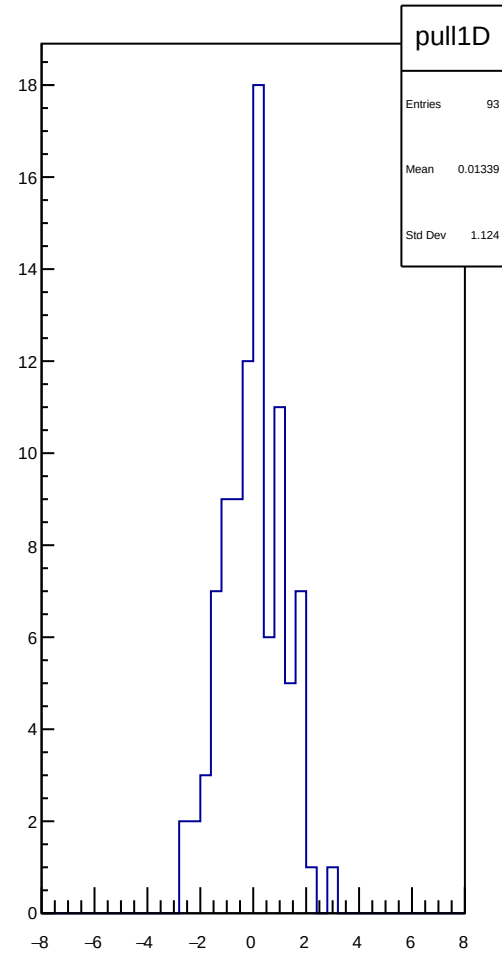
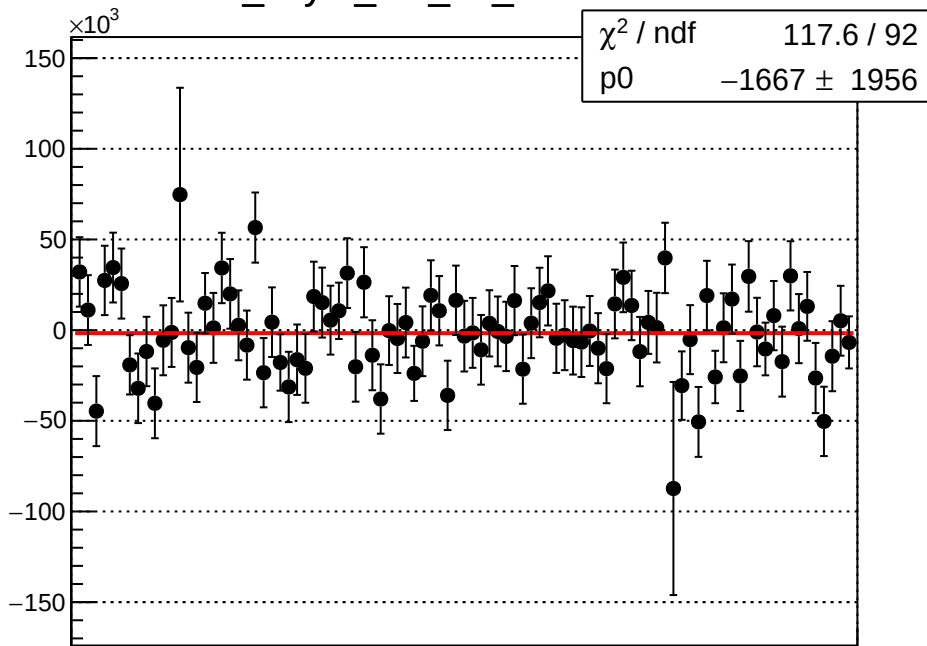
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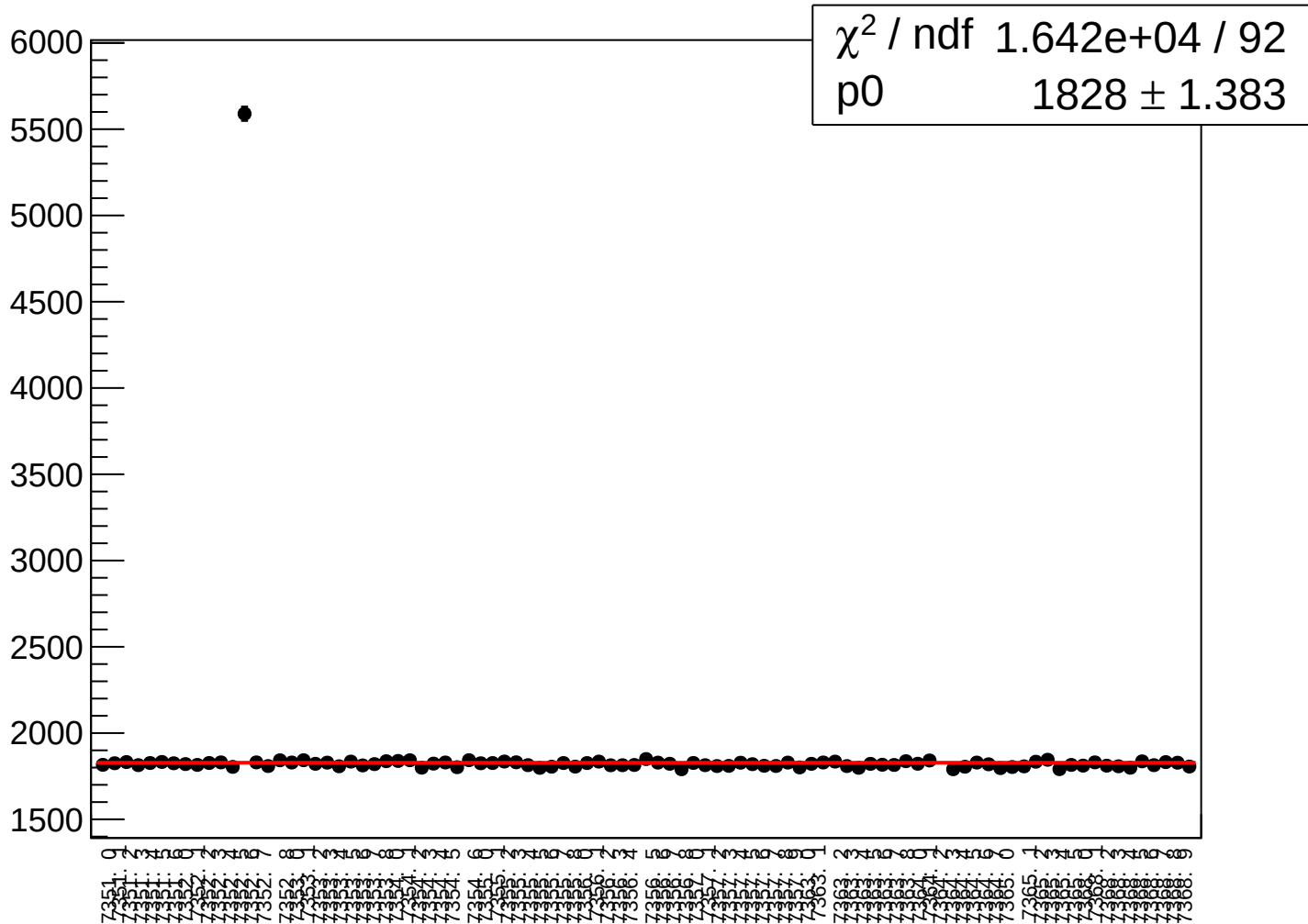
asym_at1_avg_rms vs run



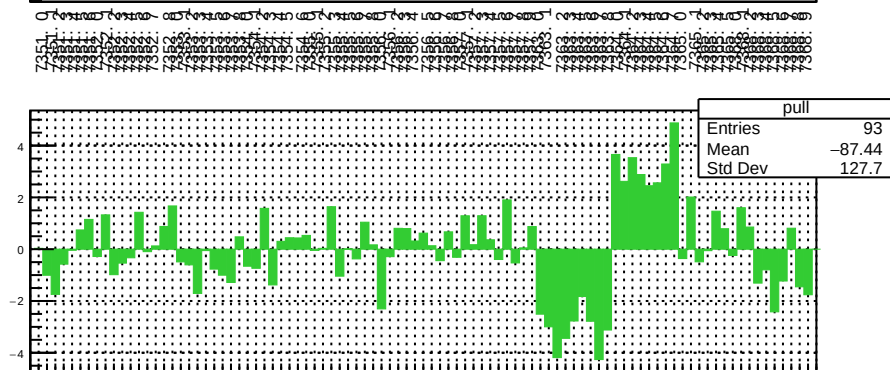
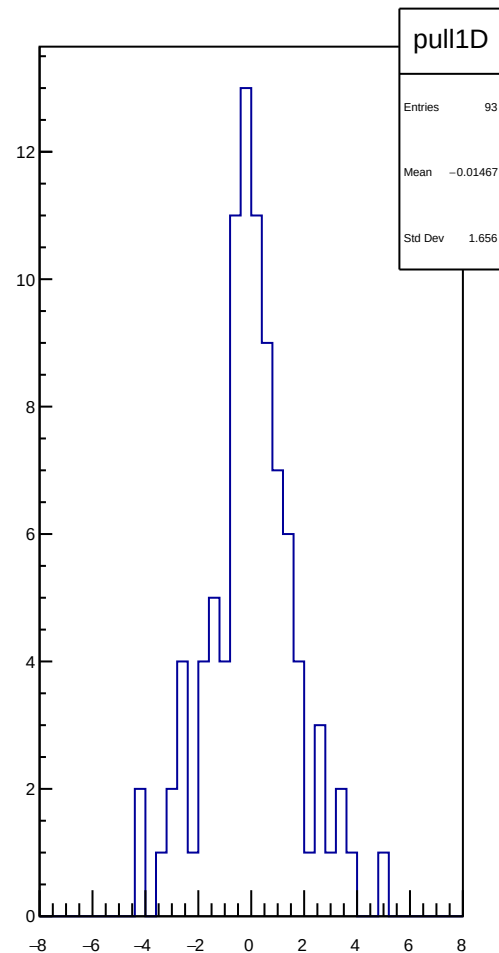
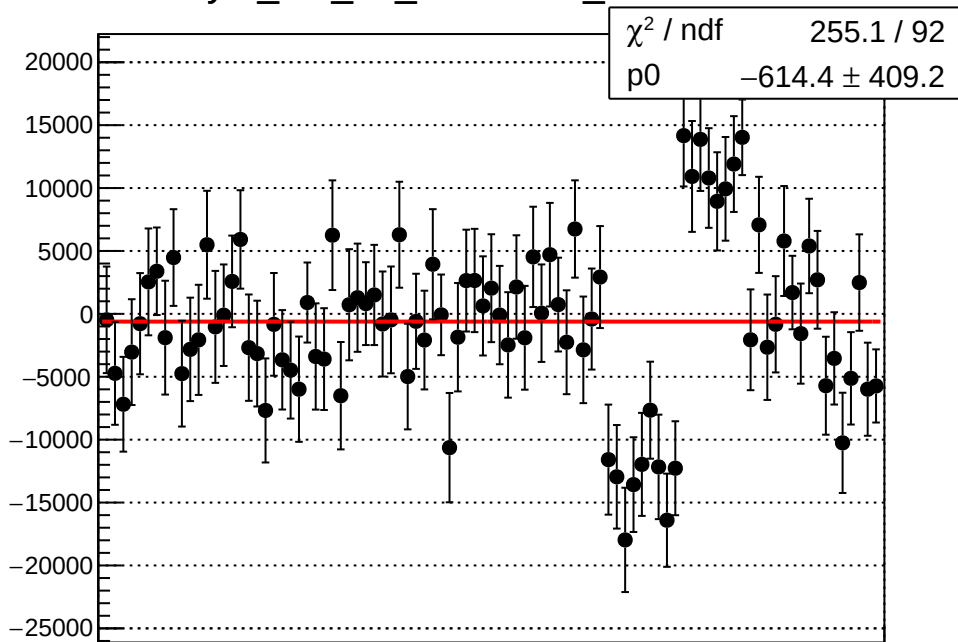
dit_asym_at1_dd_mean vs run



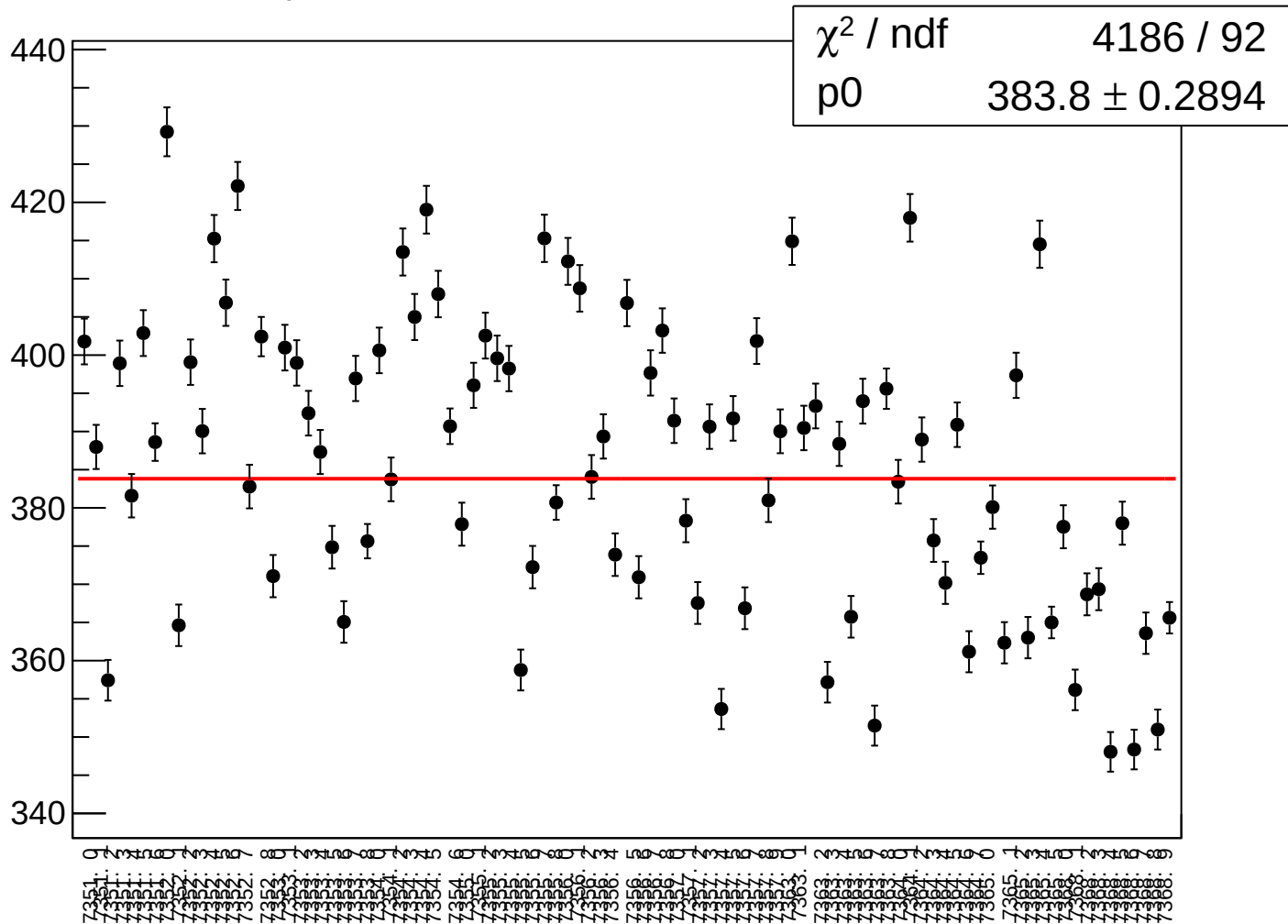
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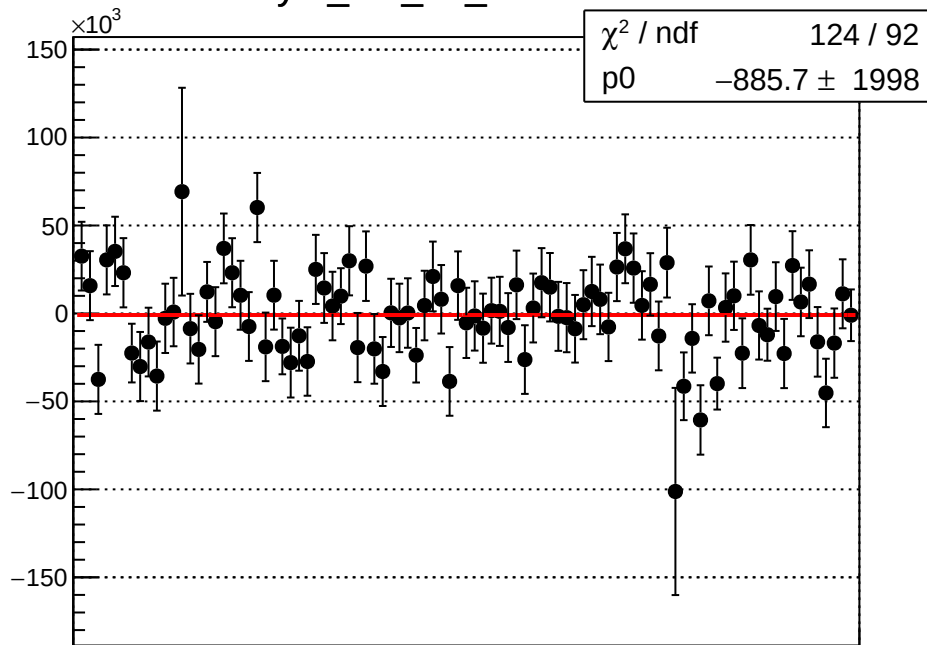
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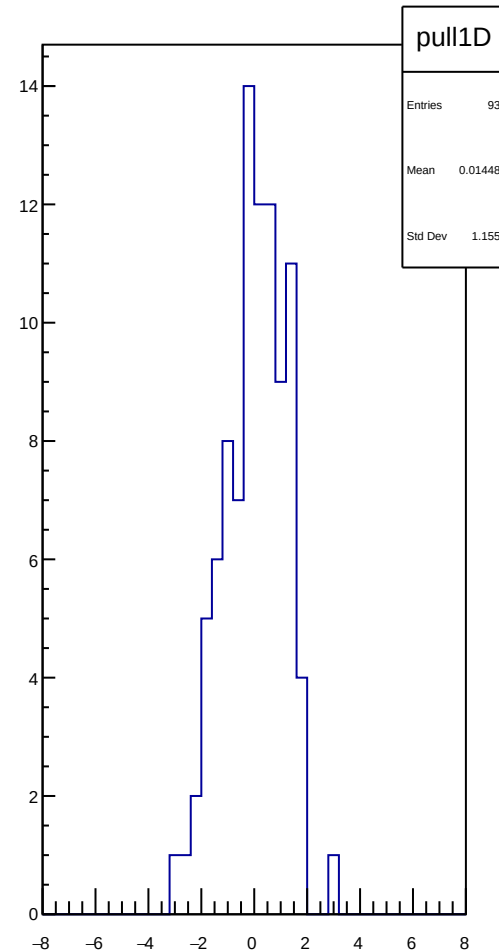
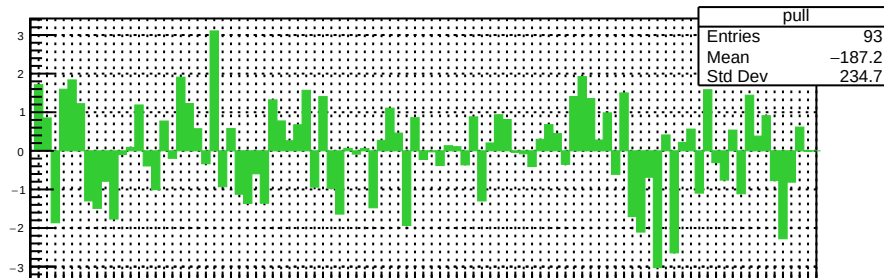
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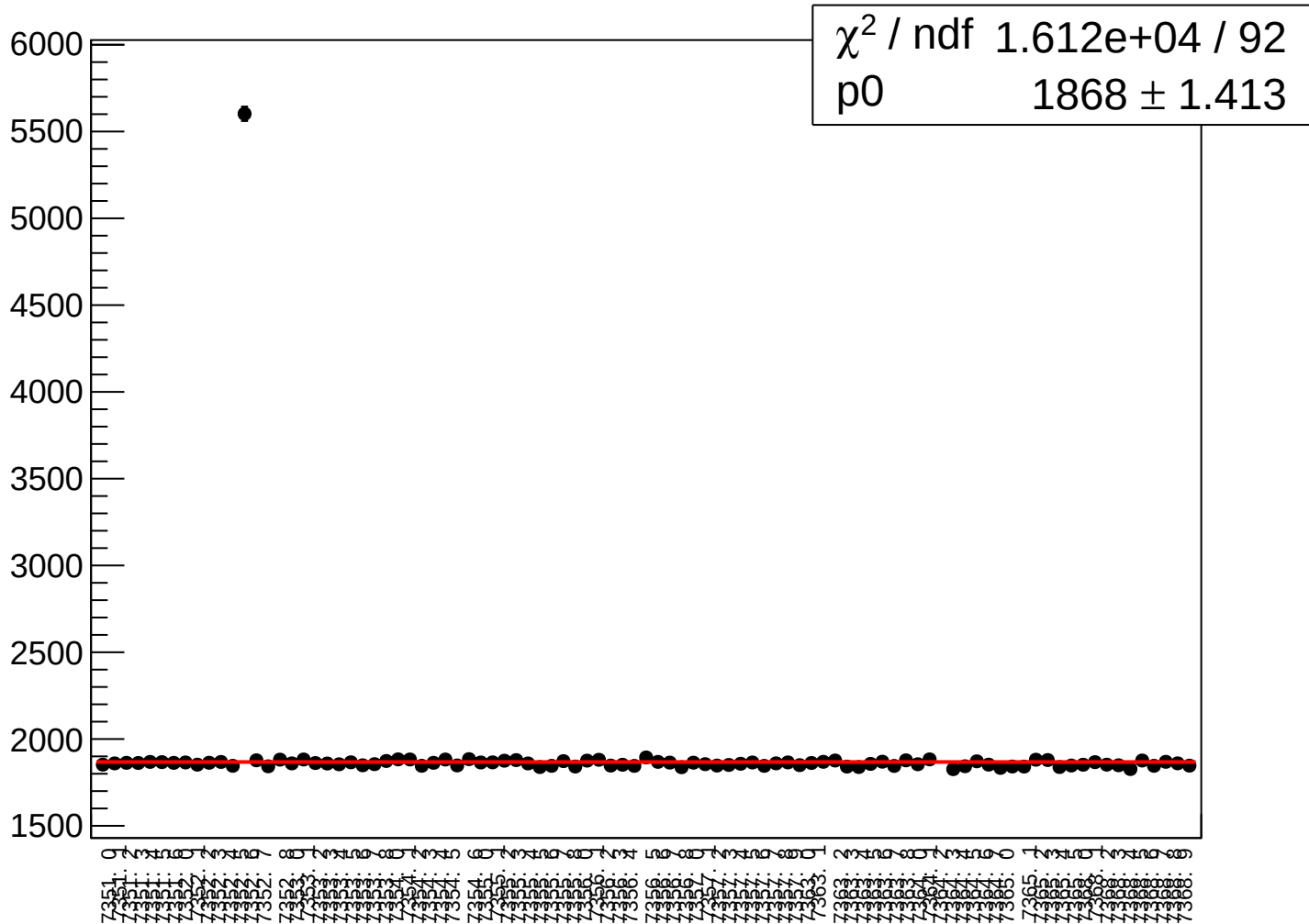
asym_at1_dd_mean vs run



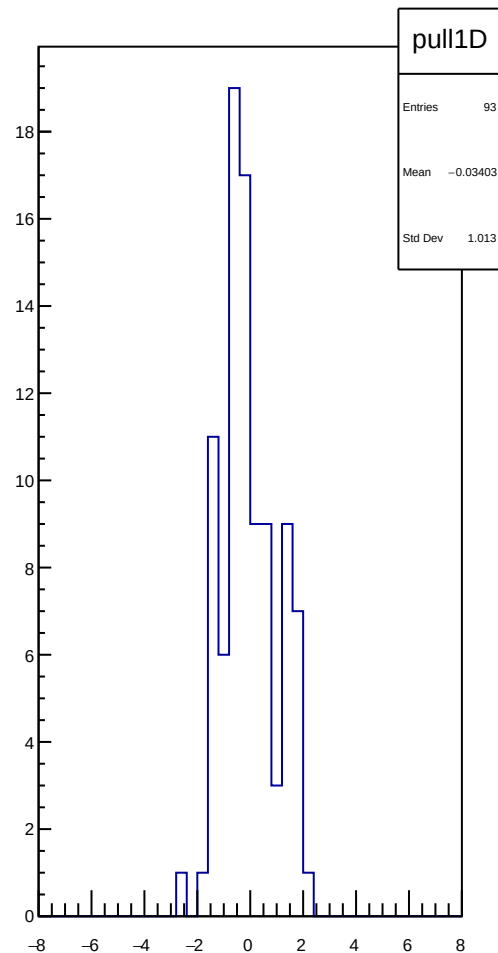
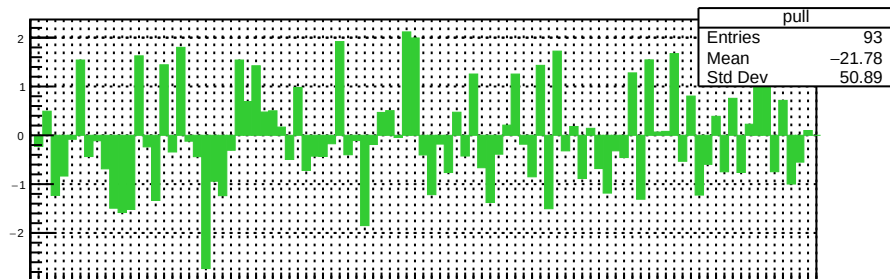
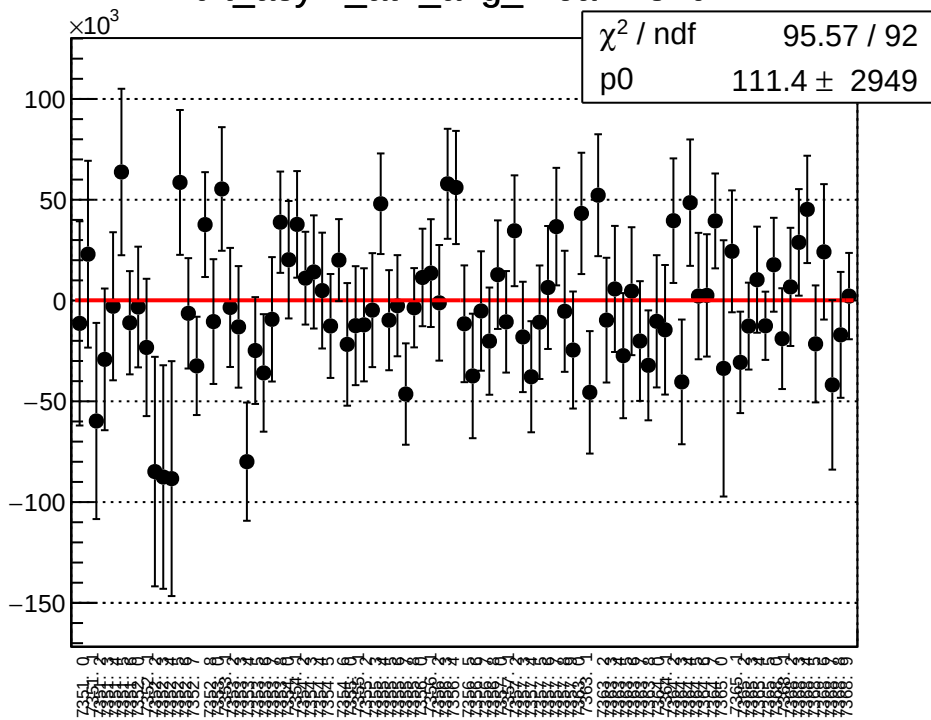
The plot shows the asymmetry at the first data point (asym_at1_dd_mean) versus the run number. The y-axis is scaled by $\times 10^3$ and ranges from -150 to 150. The x-axis represents the run number. A red line indicates the fit to the data points, which are shown with error bars.



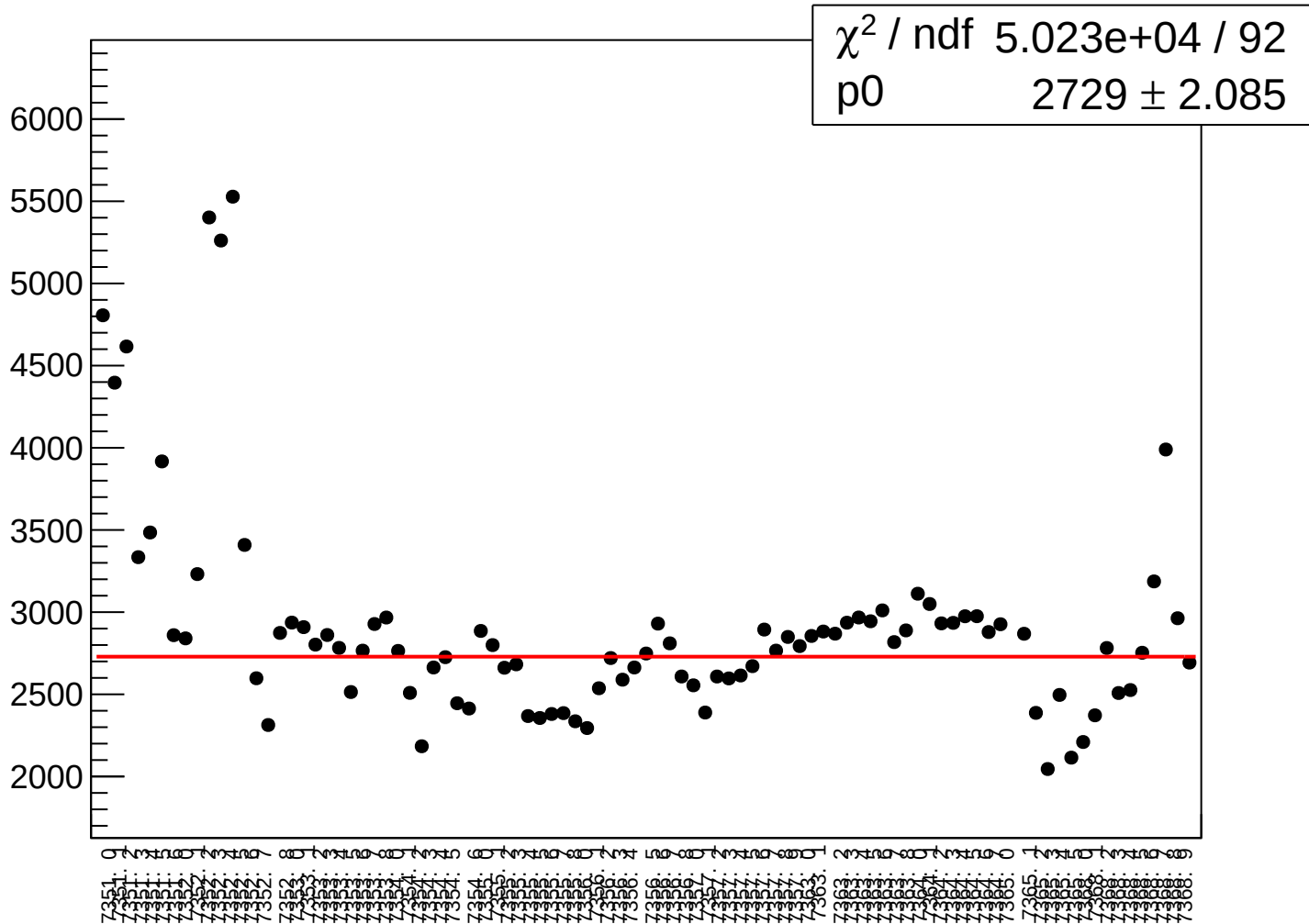
asym_at1_dd_rms vs run



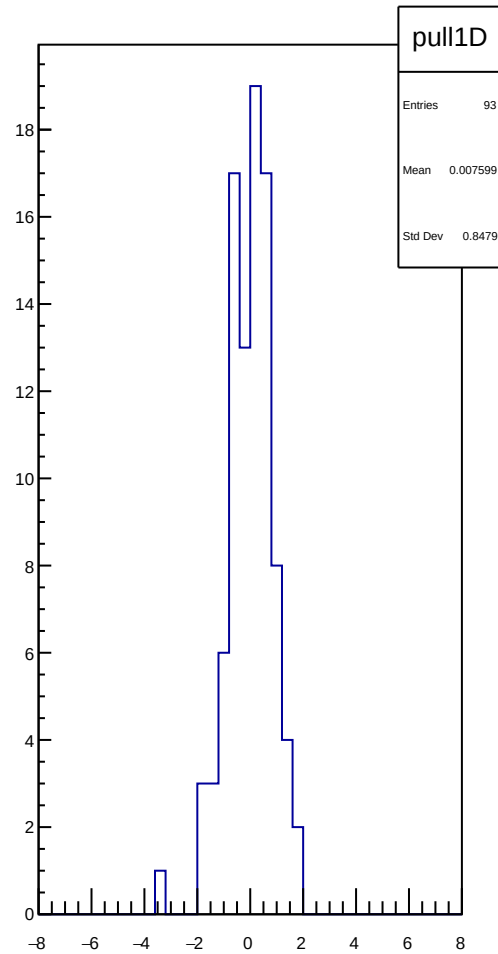
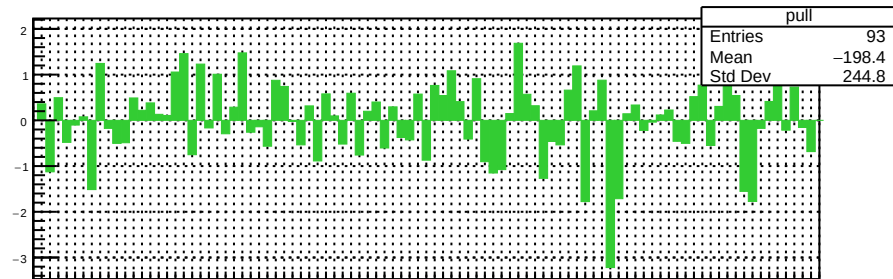
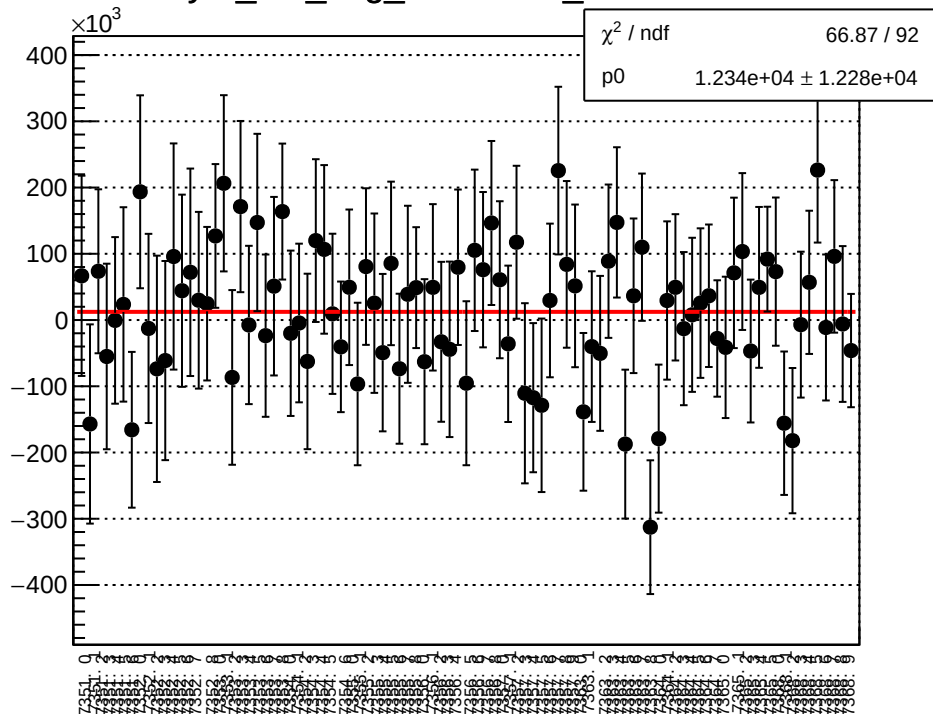
dit_asym_at2_avg_mean vs run



dit_asym_at2_avg_rms vs run

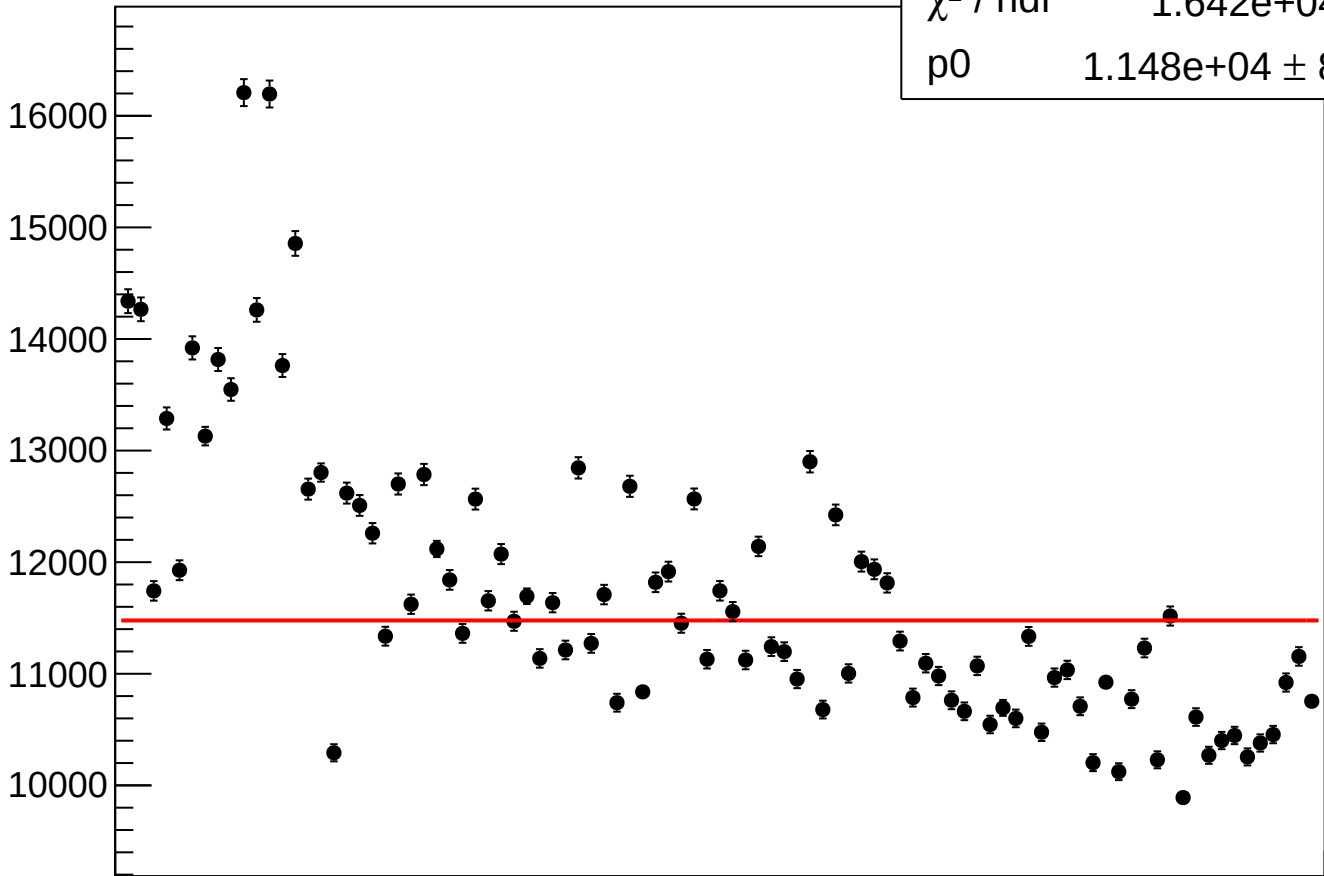


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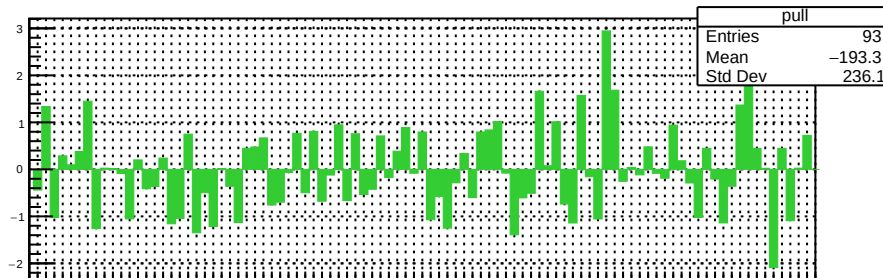
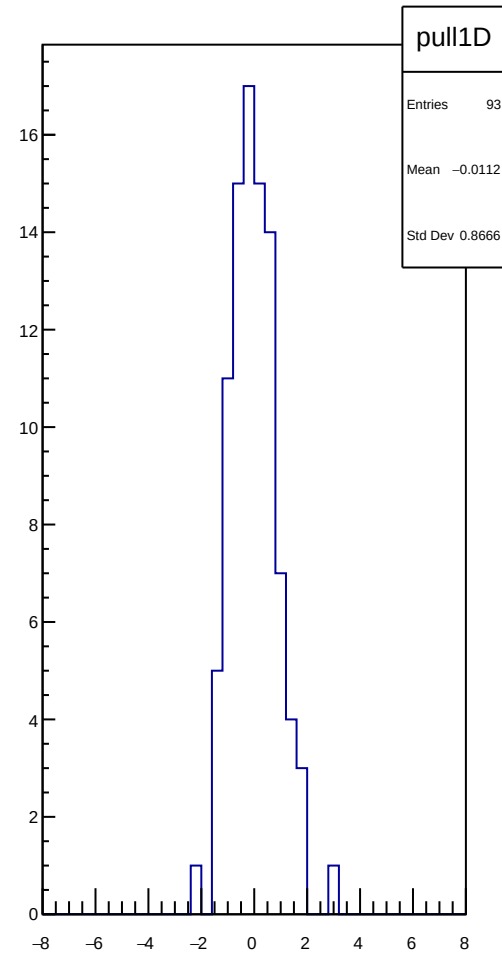
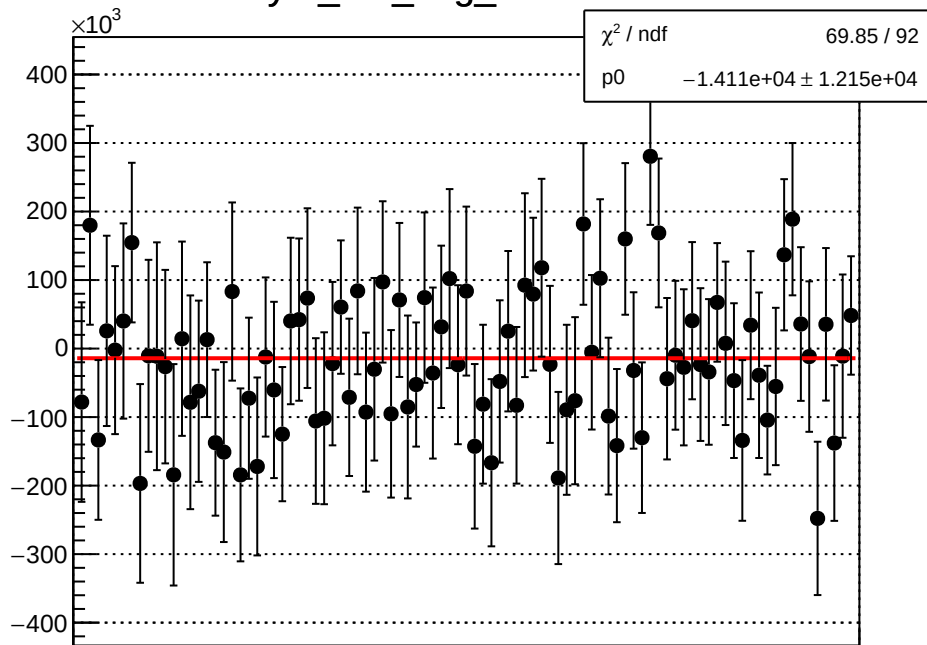


asym_at2_avg_correction_rms vs run

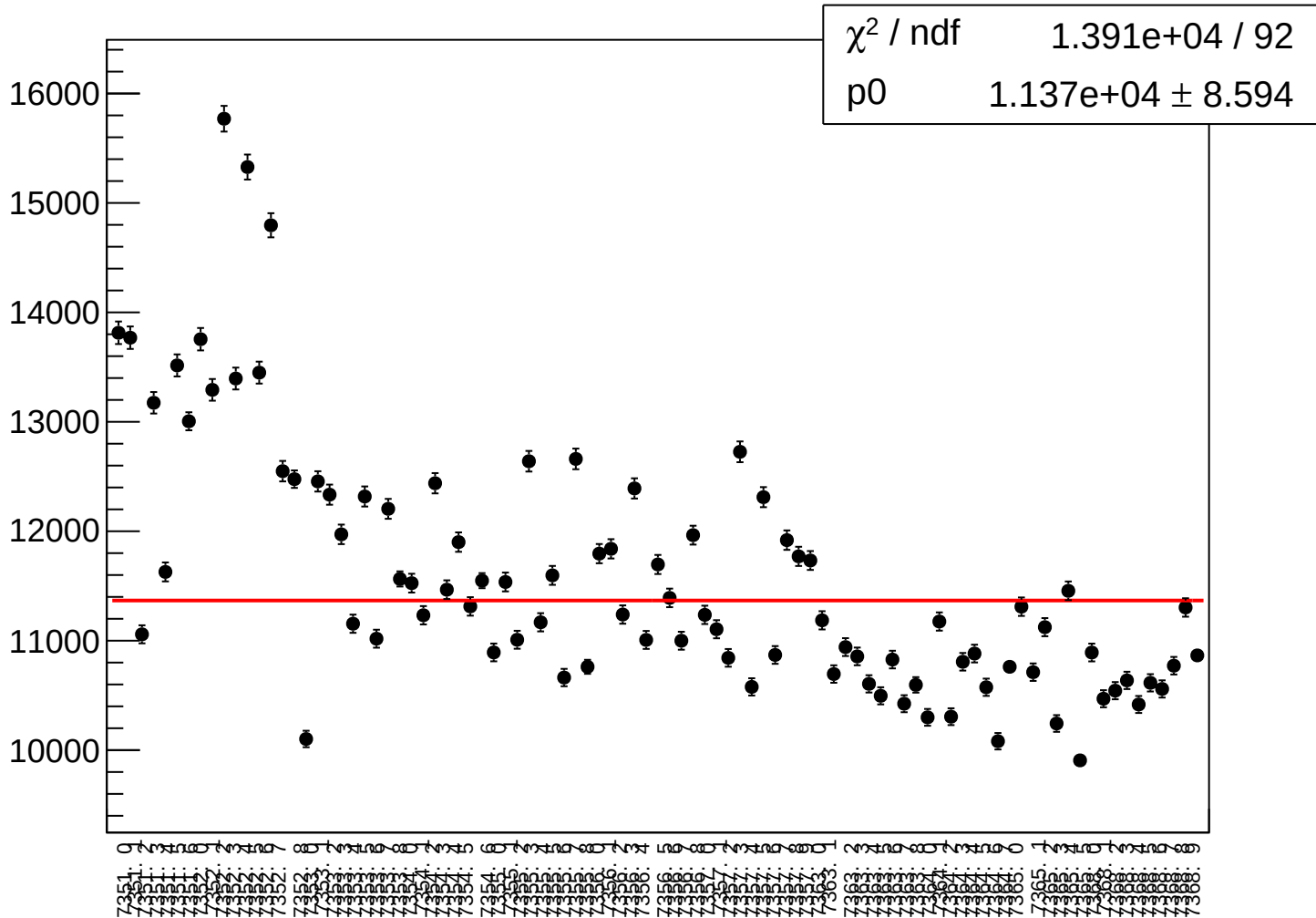
χ^2 / ndf 1.642e+04 / 92
p0 1.148e+04 $\pm$ 8.683



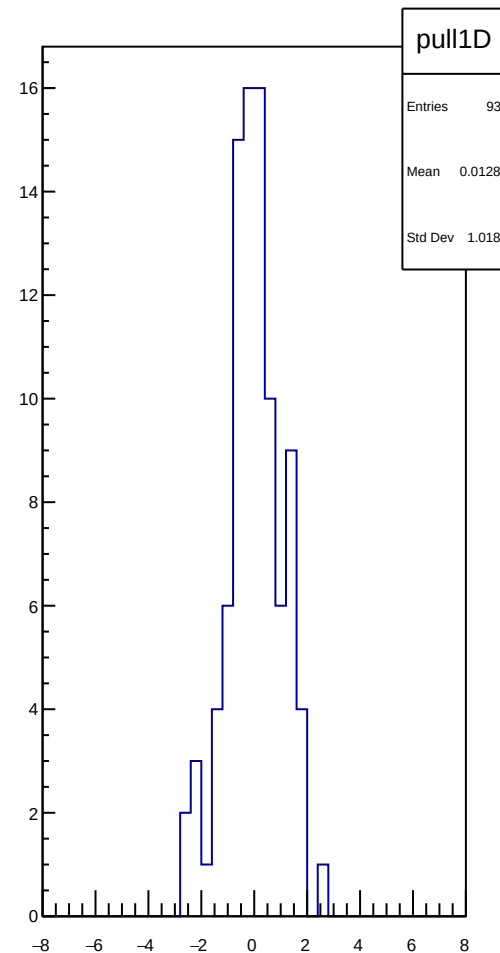
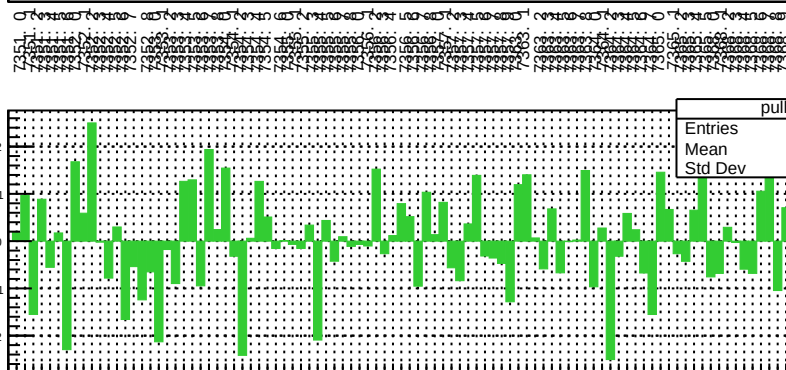
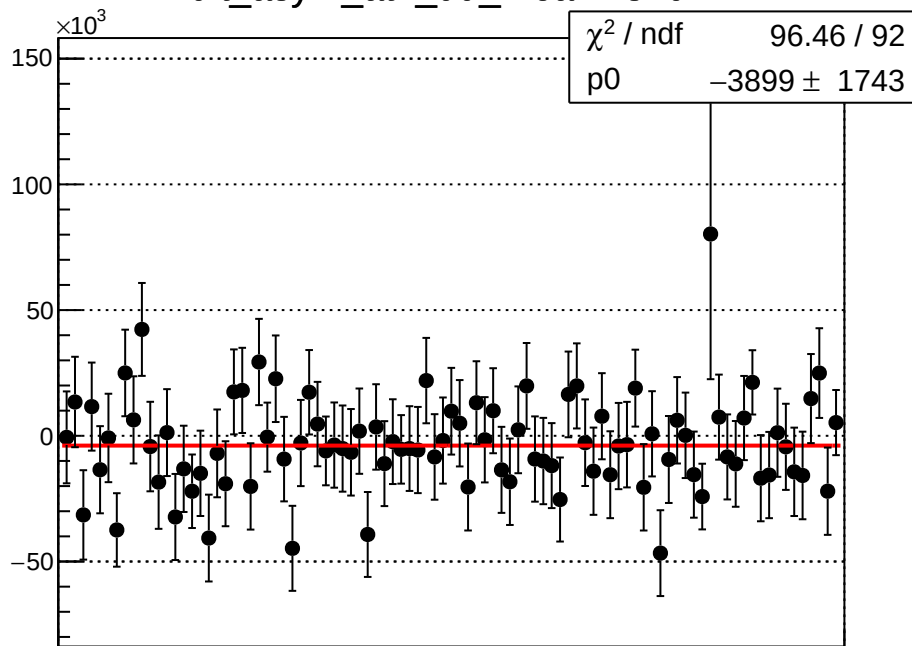
asym_at2_avg_mean vs run



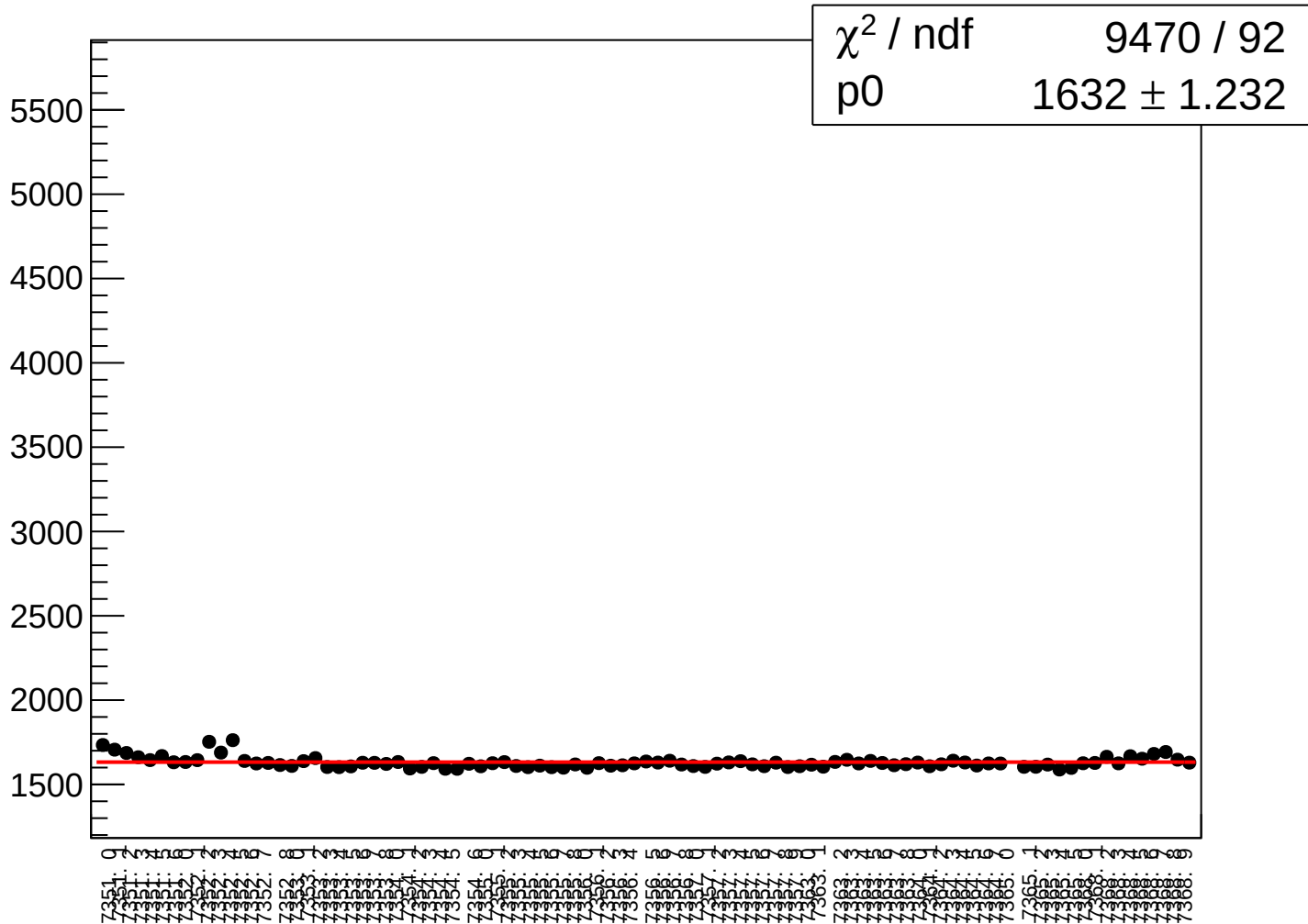
asym_at2_avg_rms vs run



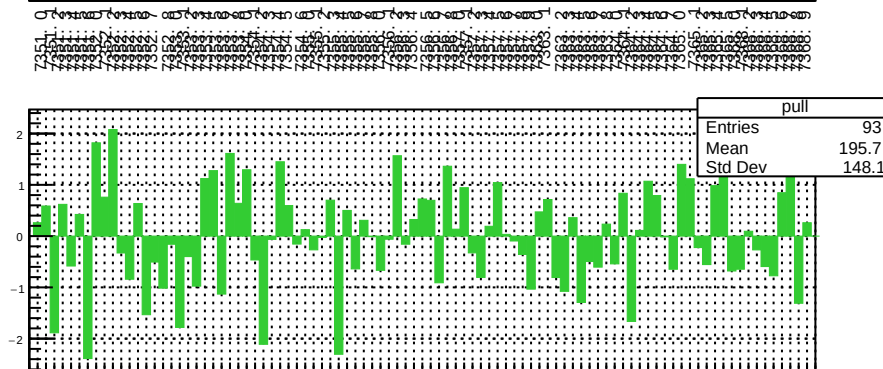
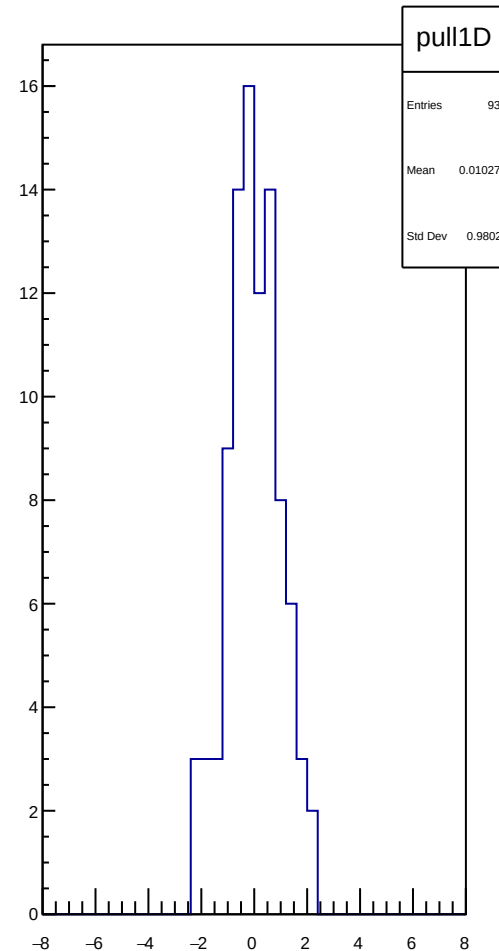
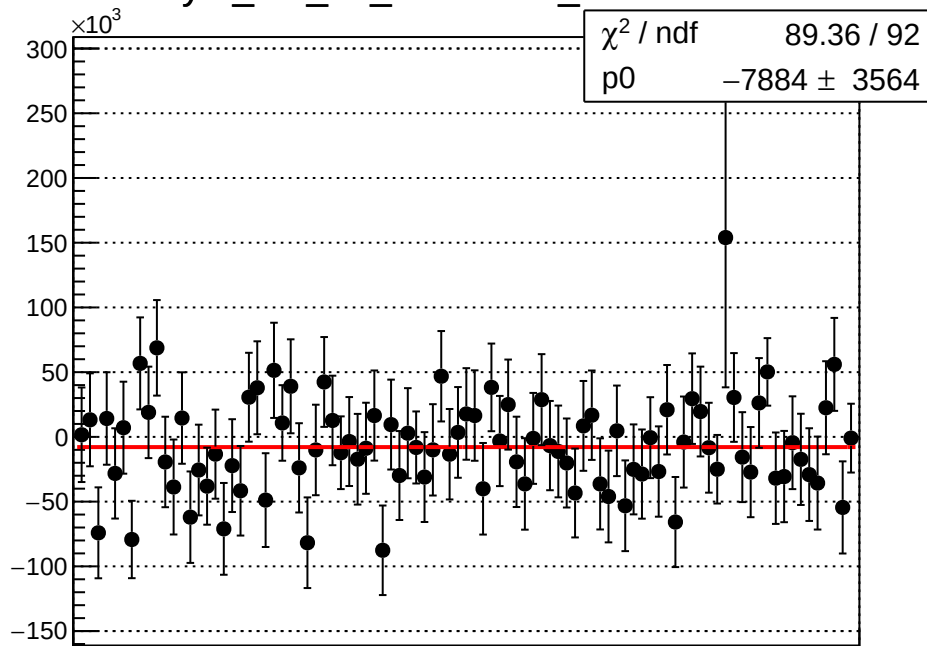
dit_asym_at2_dd_mean vs run



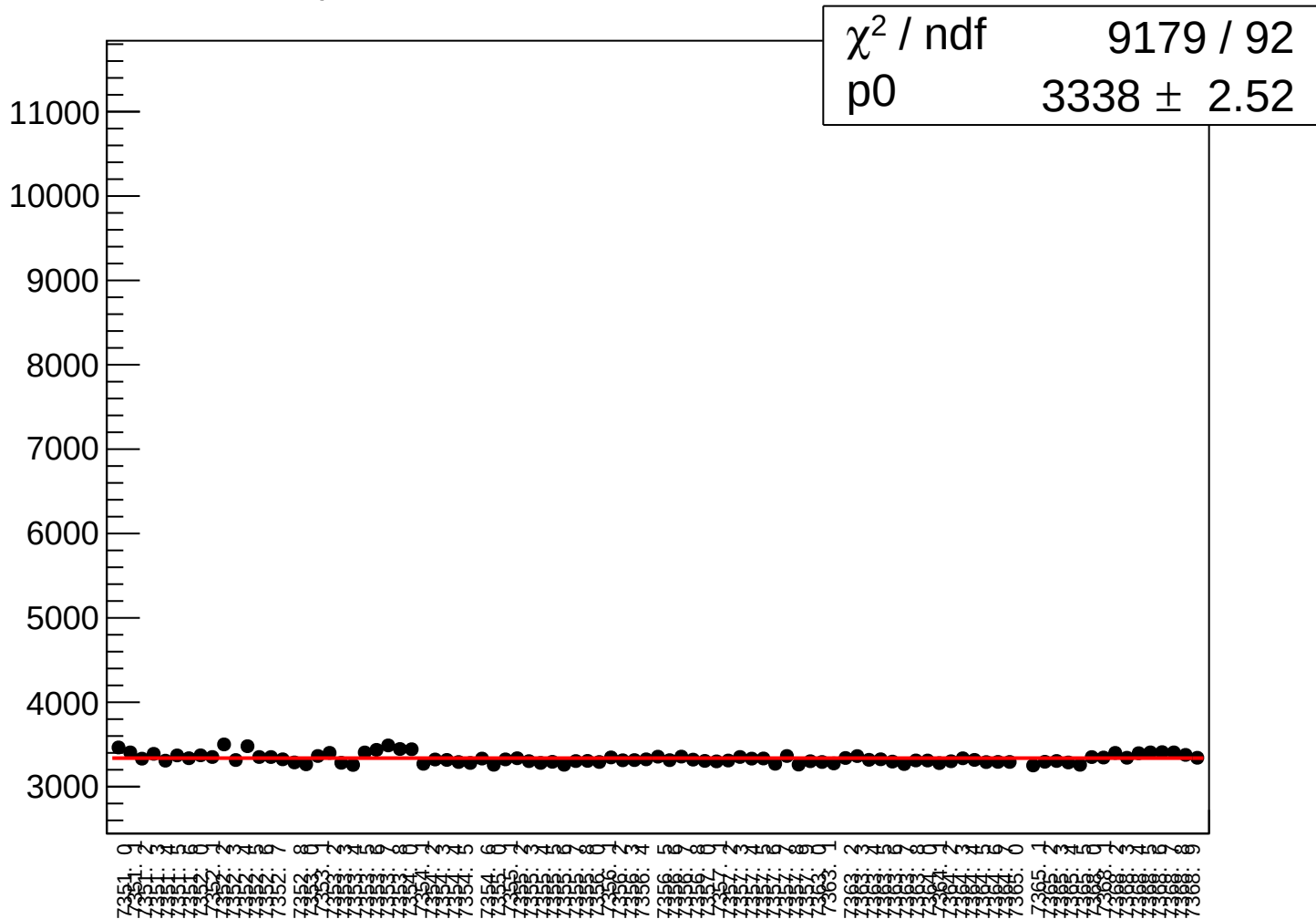
dit_asym_at2_dd_rms vs run



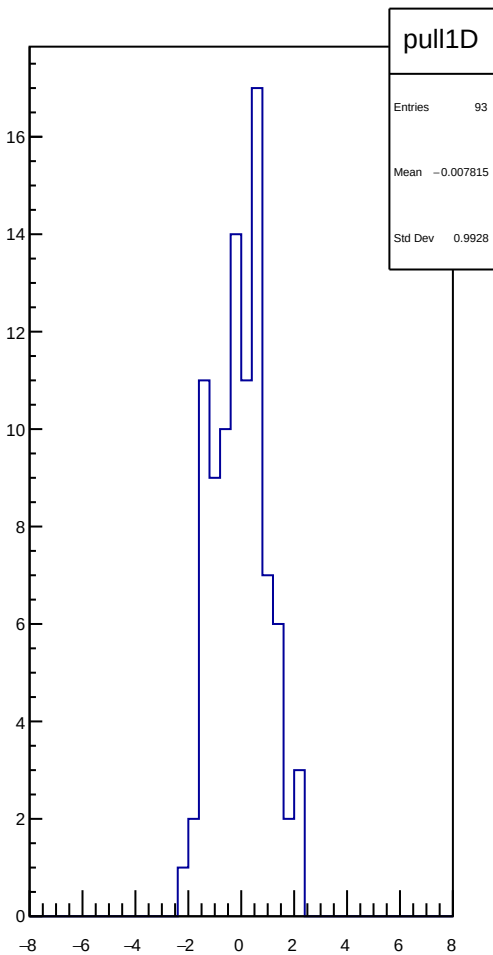
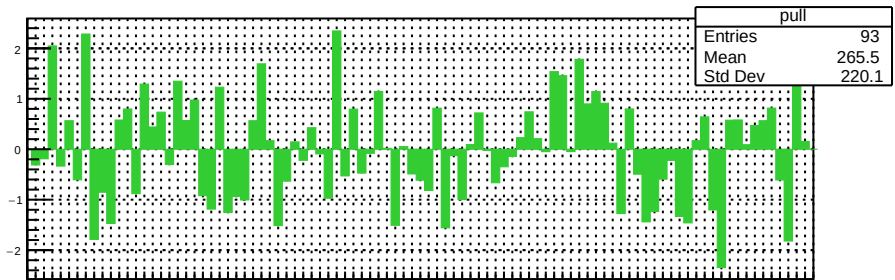
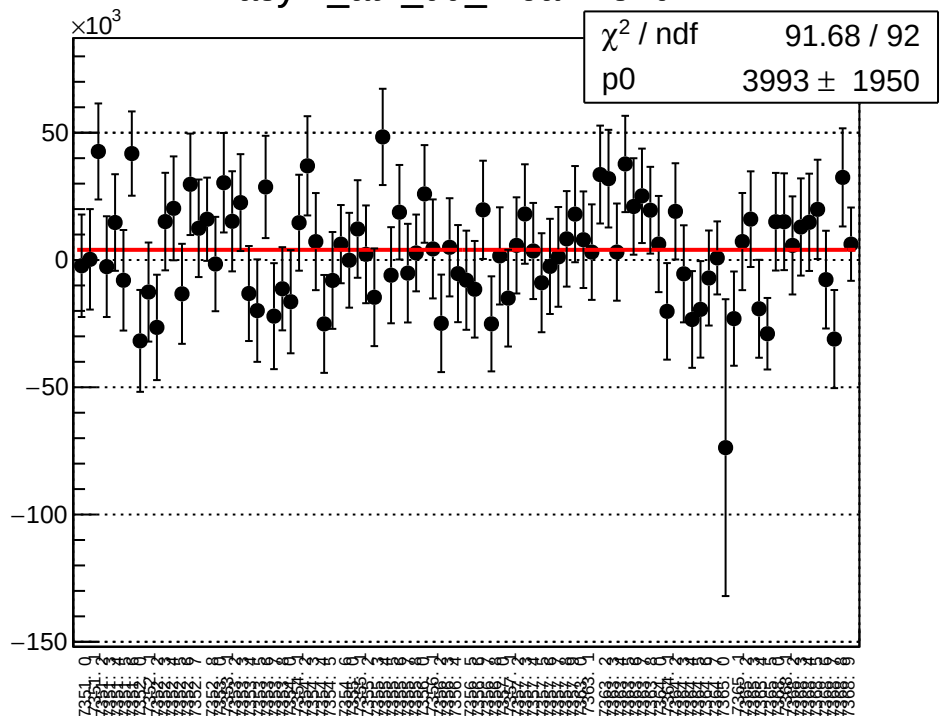
asym_at2_dd_correction_mean vs run



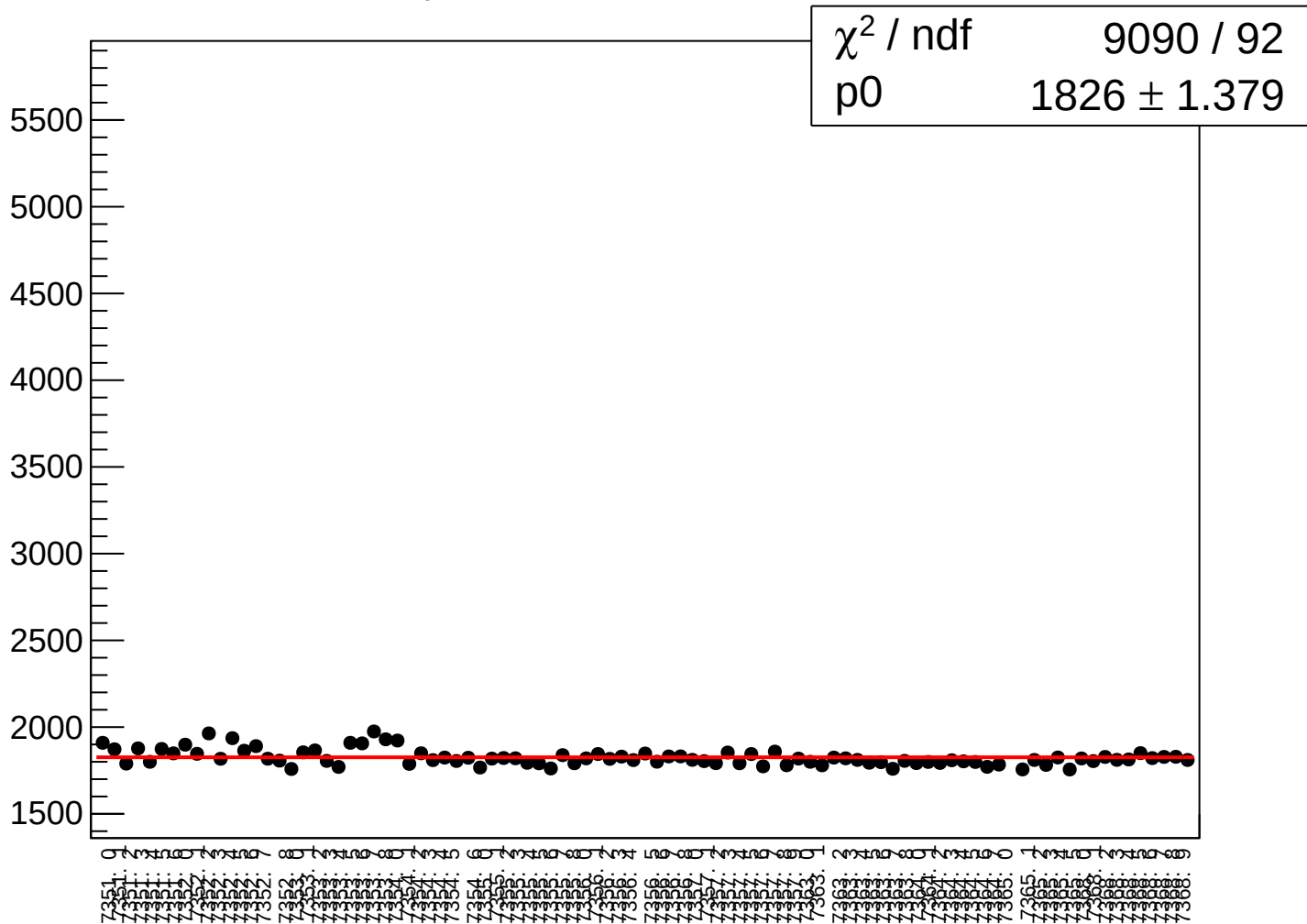
asym_at2_dd_correction_rms vs run



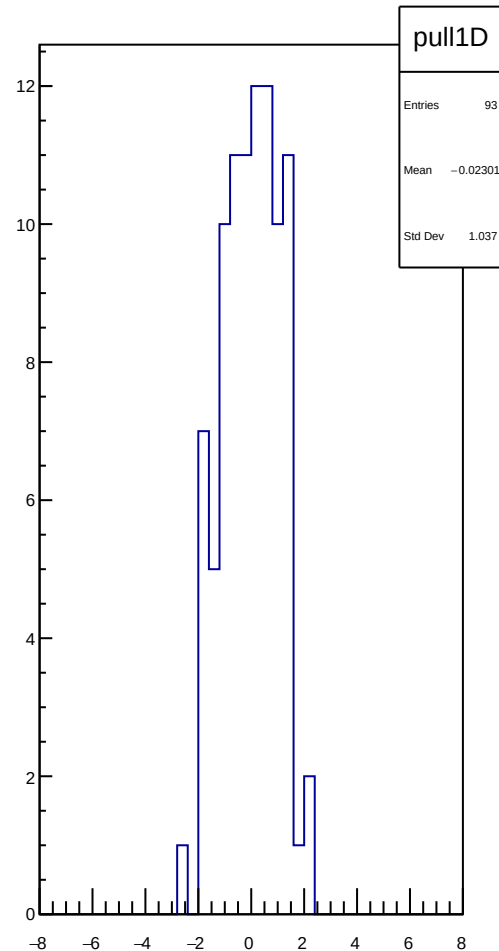
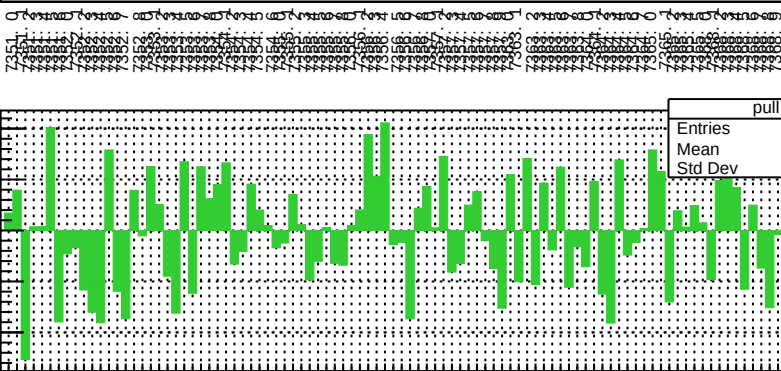
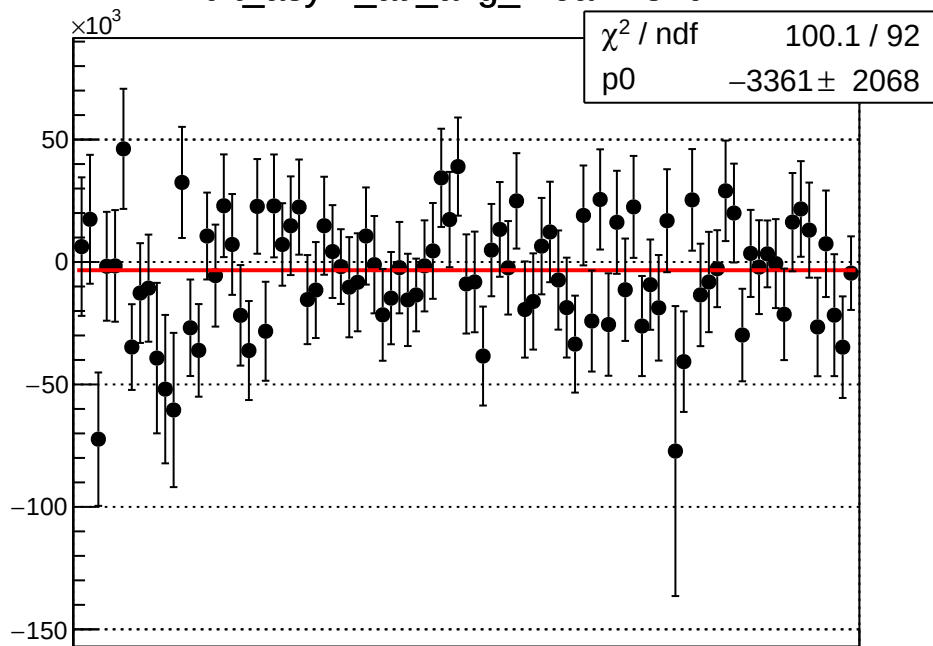
asym_at2_dd_mean vs run



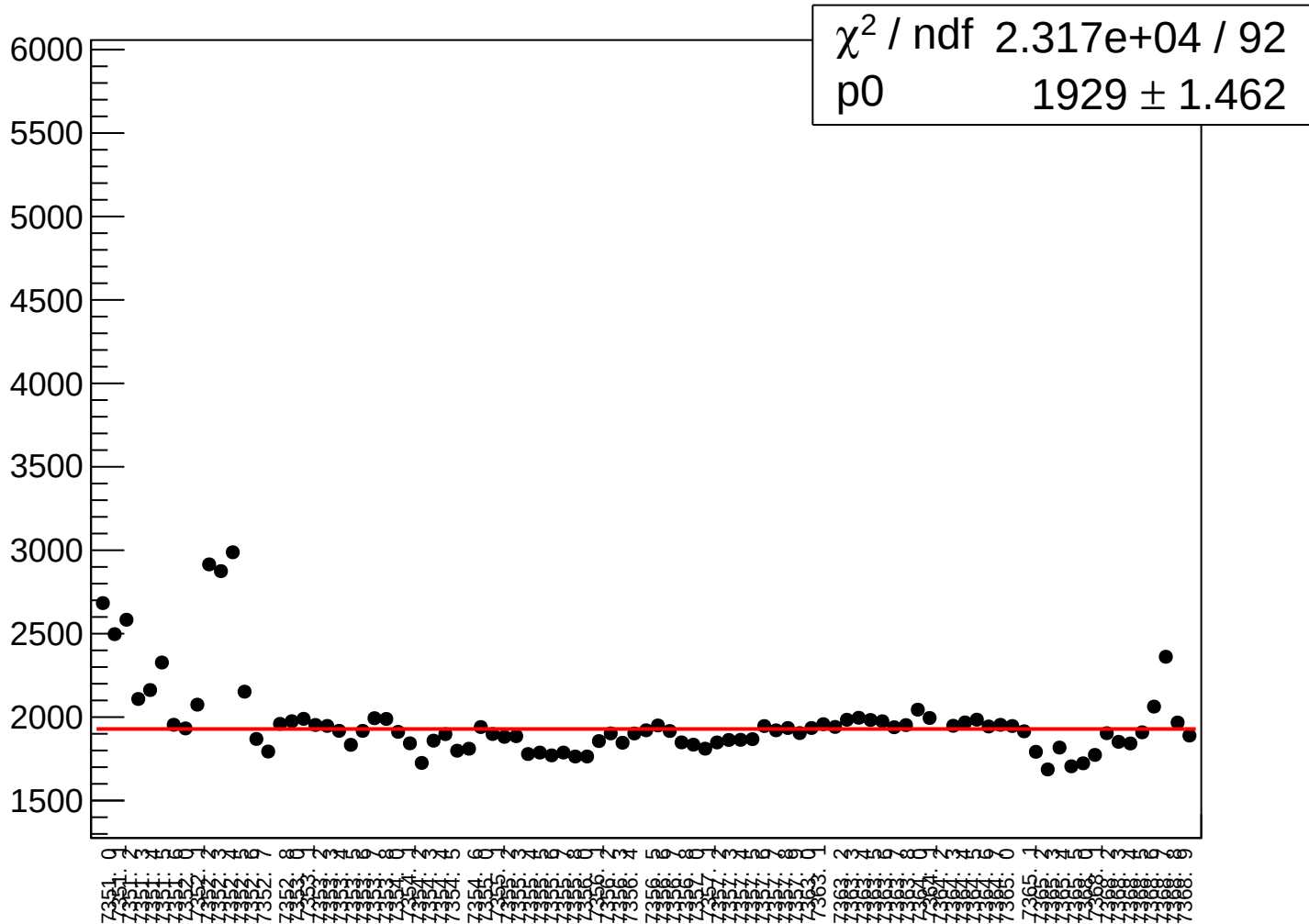
asym_at2_dd_rms vs run



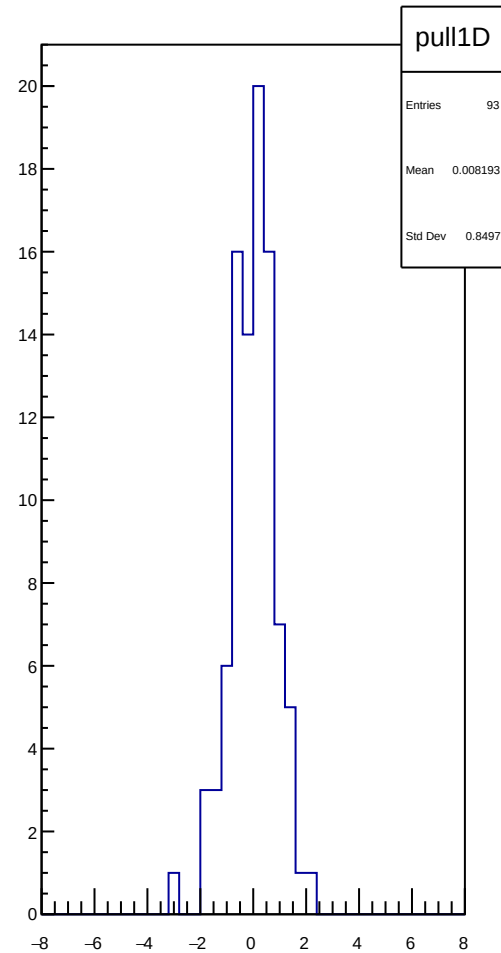
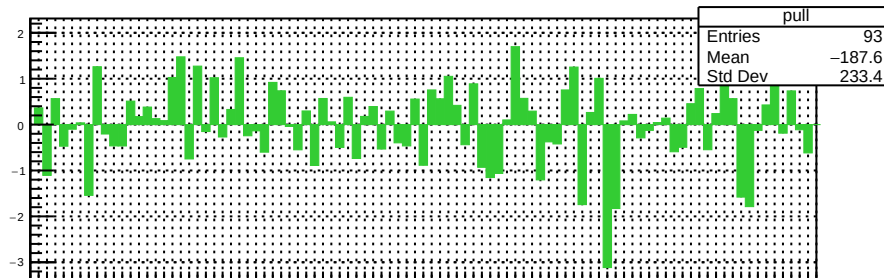
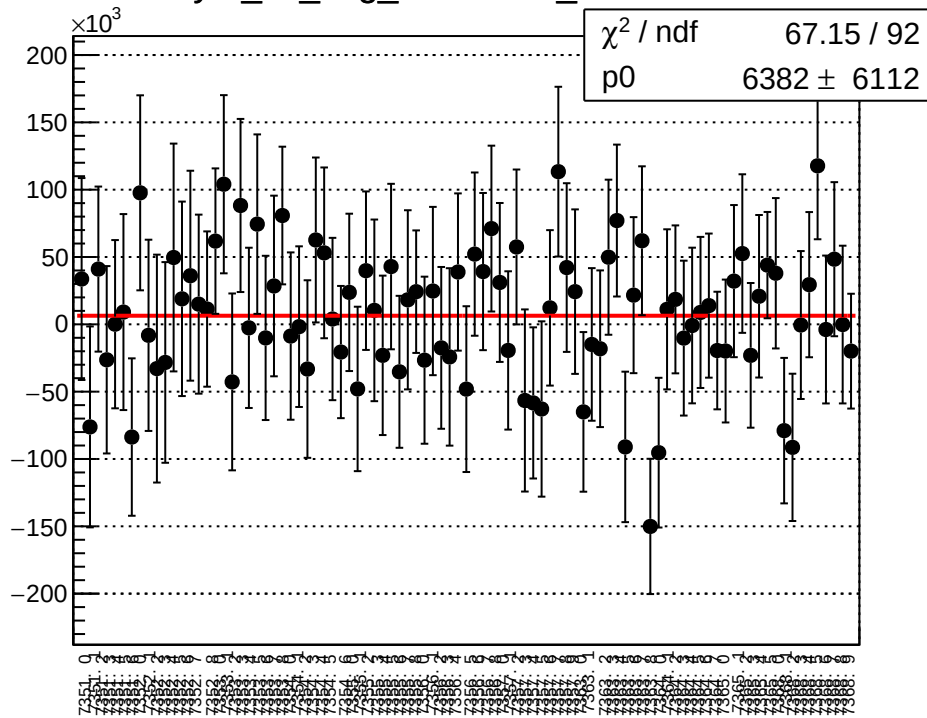
dit_asym_atl_avg_mean vs run



dit_asym_atl_avg_rms vs run

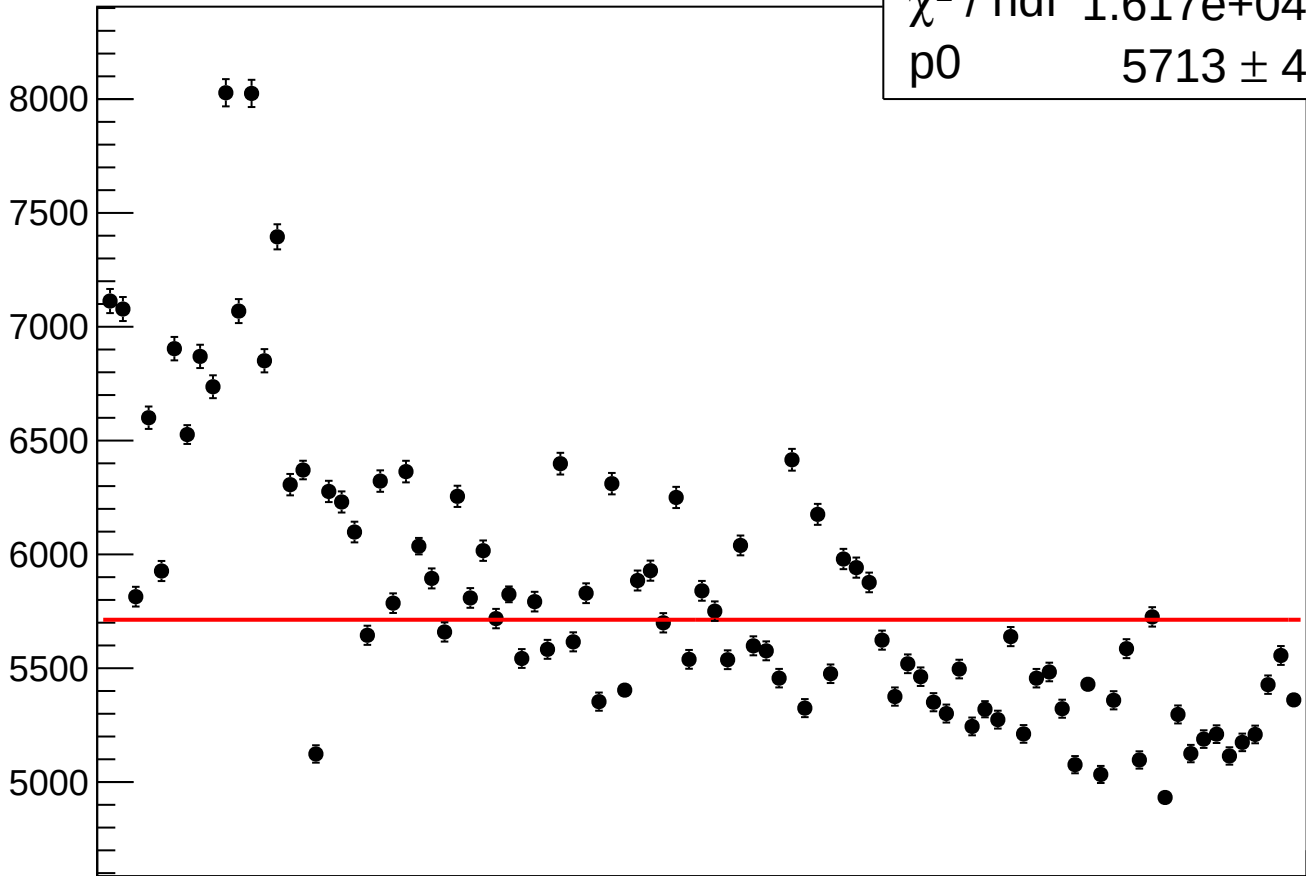


asym_atl_avg_correction_mean vs run



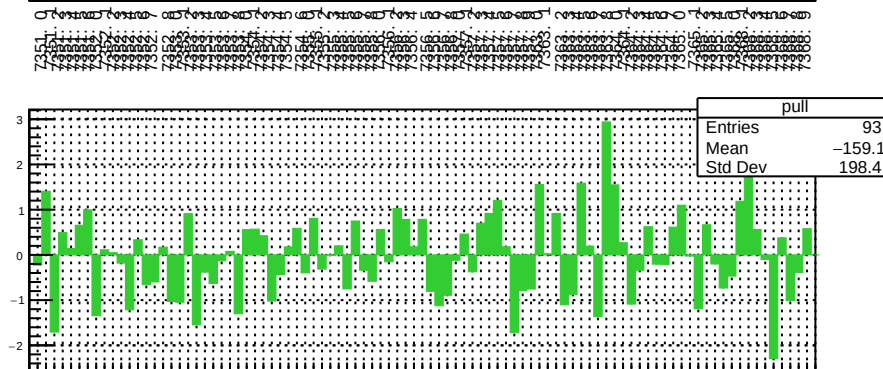
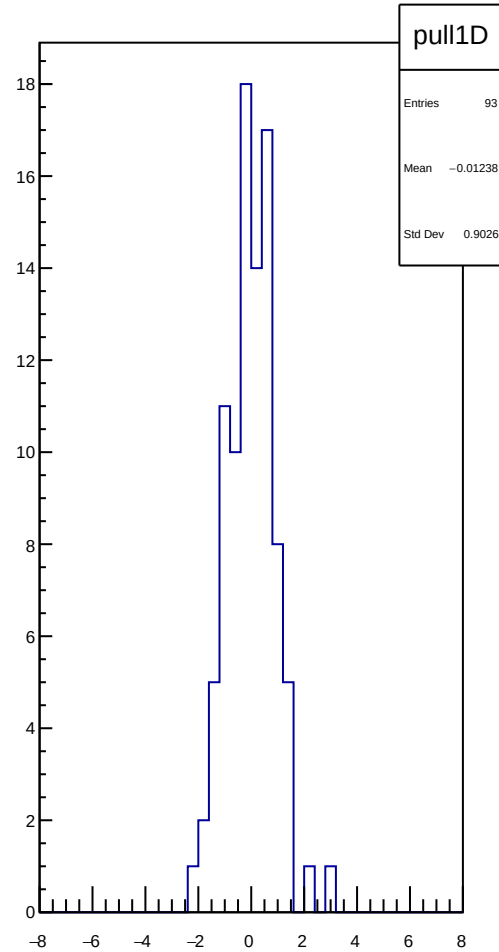
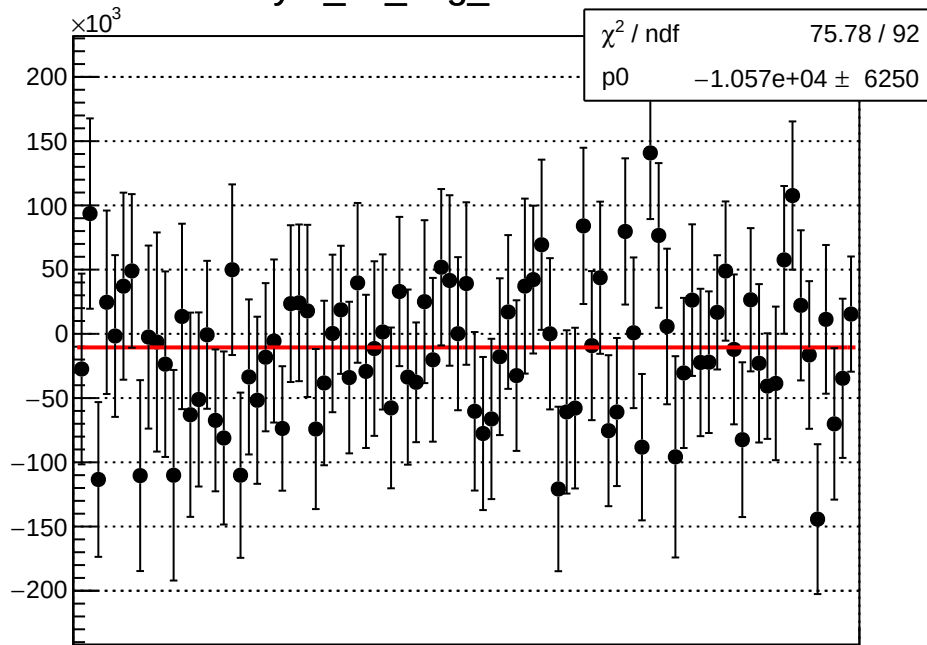
asym_atl_avg_correction_rms vs run

χ^2 / ndf 1.617e+04 / 92
p0 5713 $\pm$ 4.322

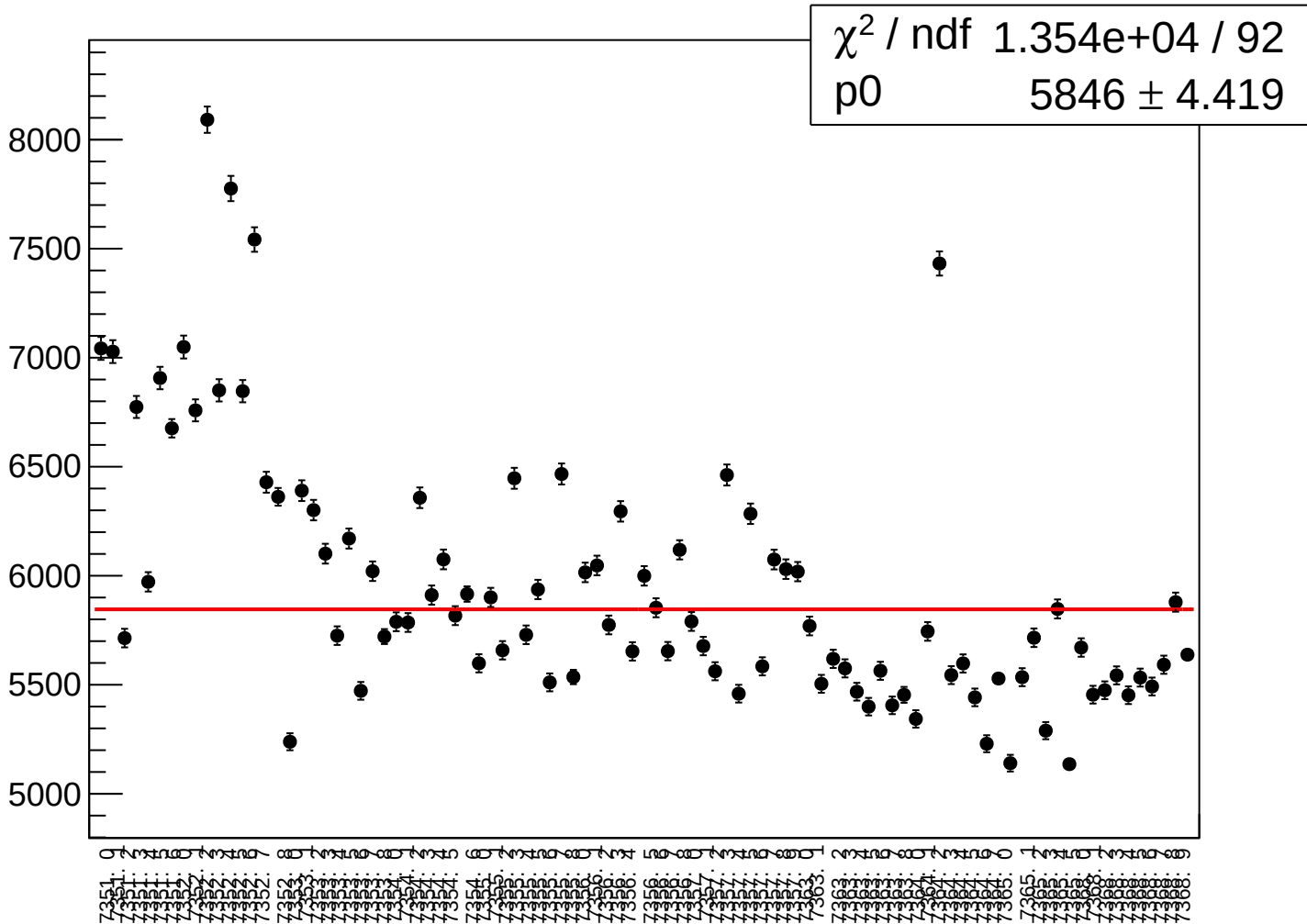


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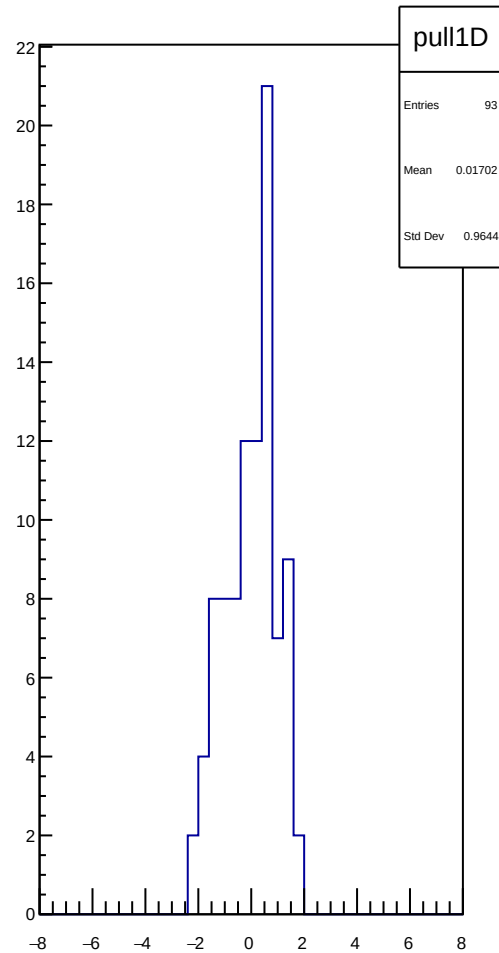
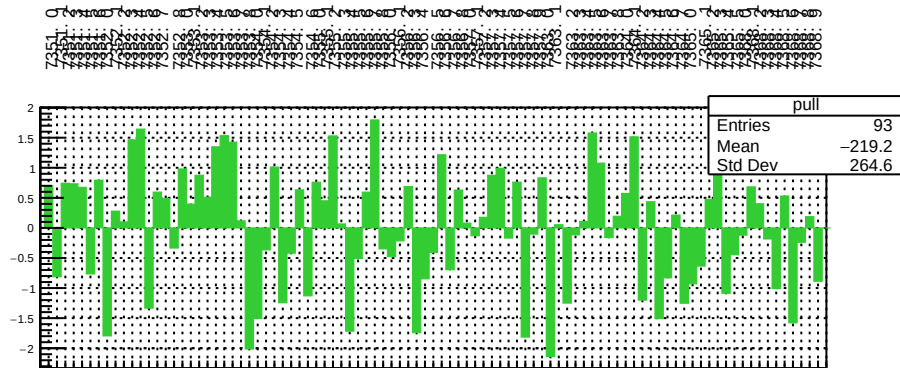
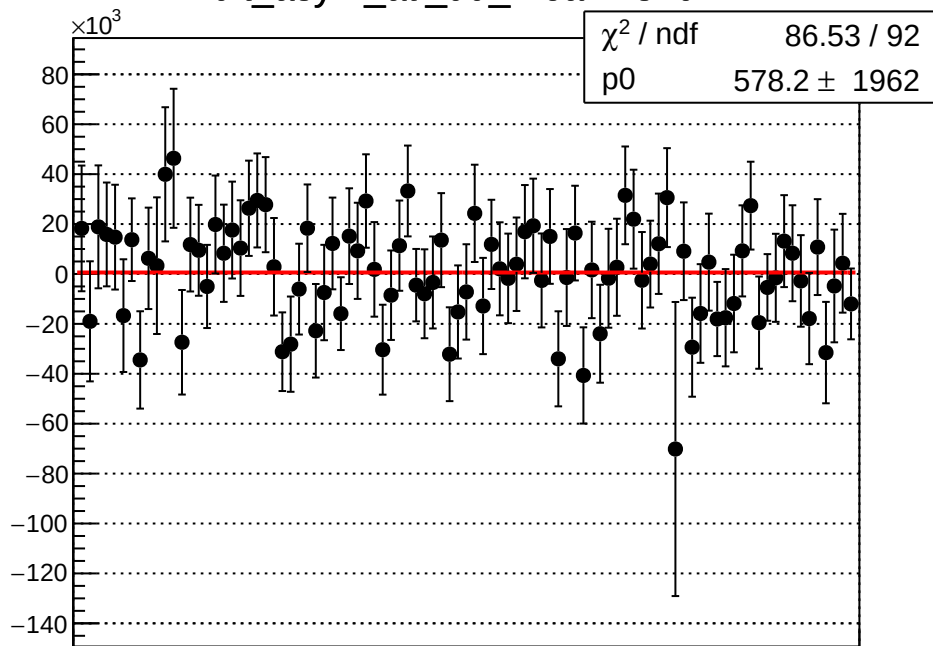
asym_atl_avg_mean vs run



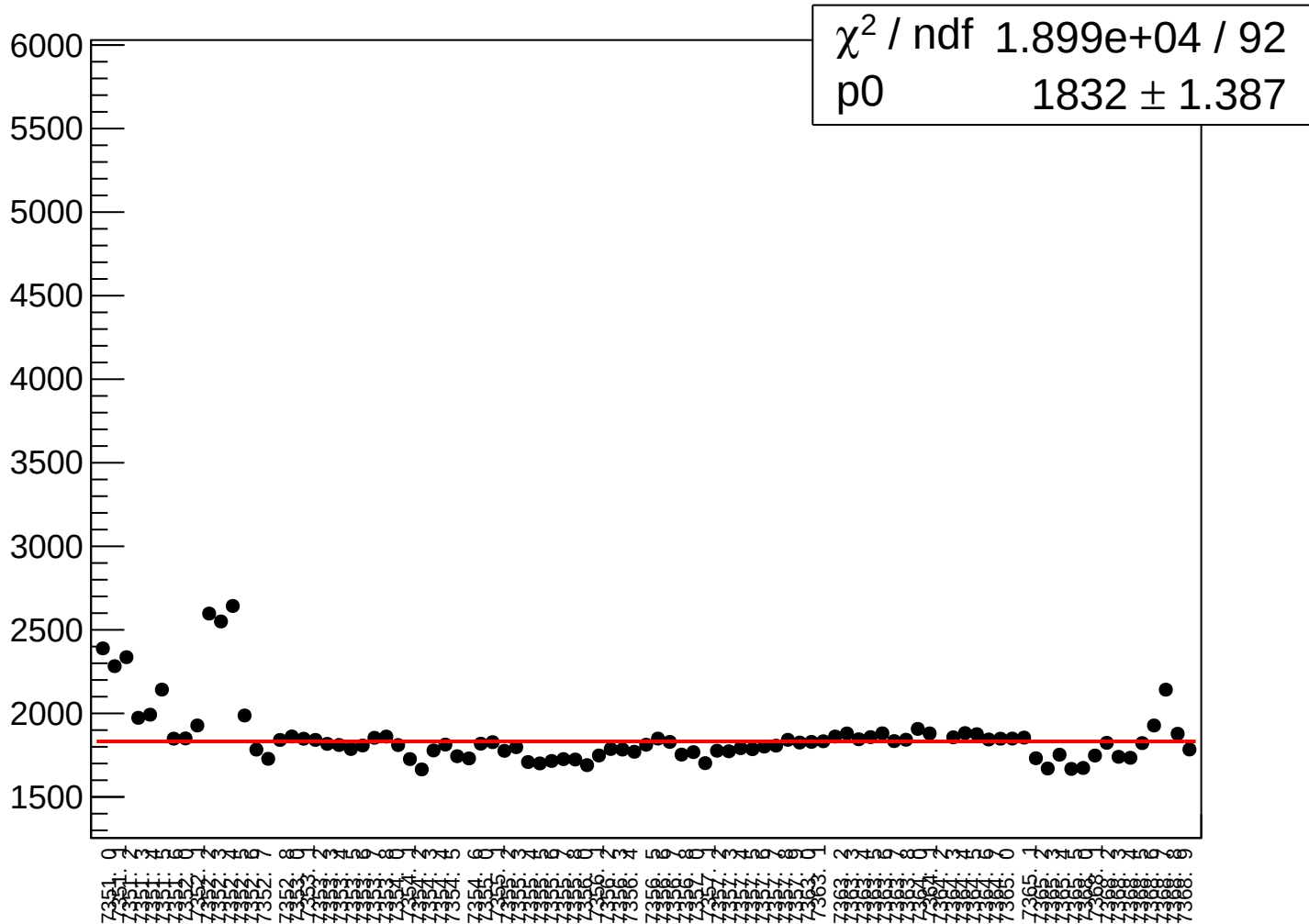
asym_atl_avg_rms vs run



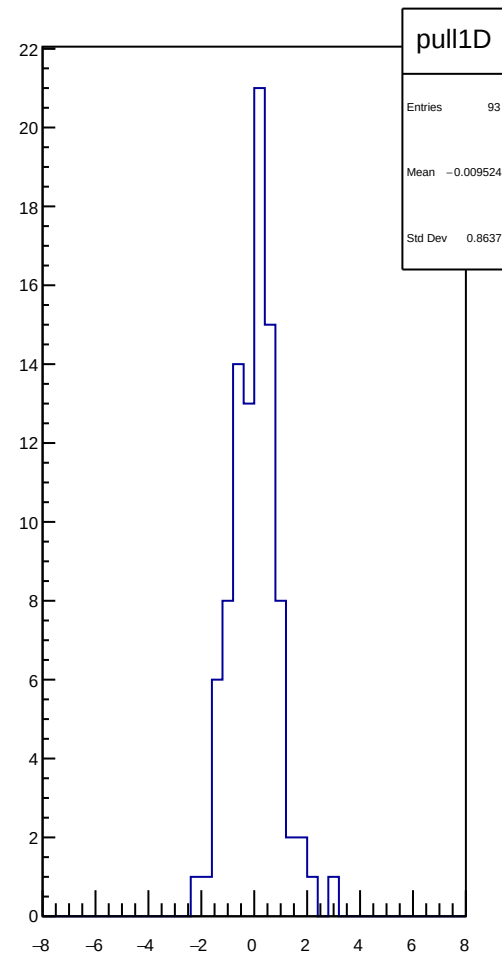
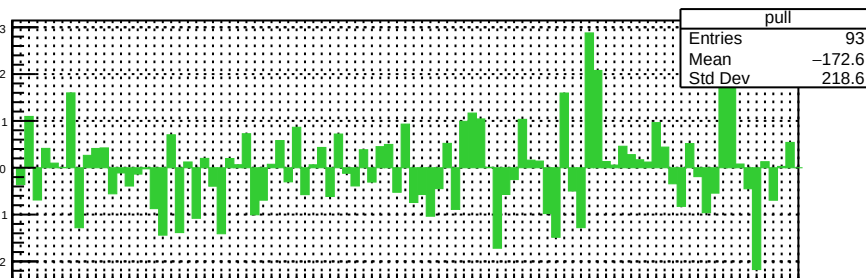
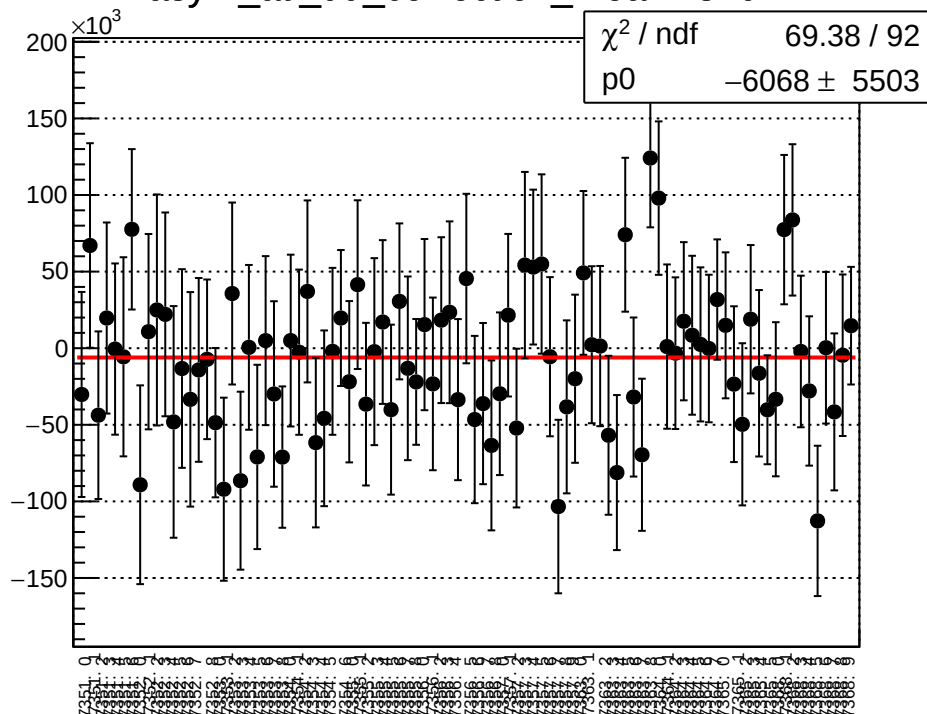
dit_asym_atl_dd_mean vs run



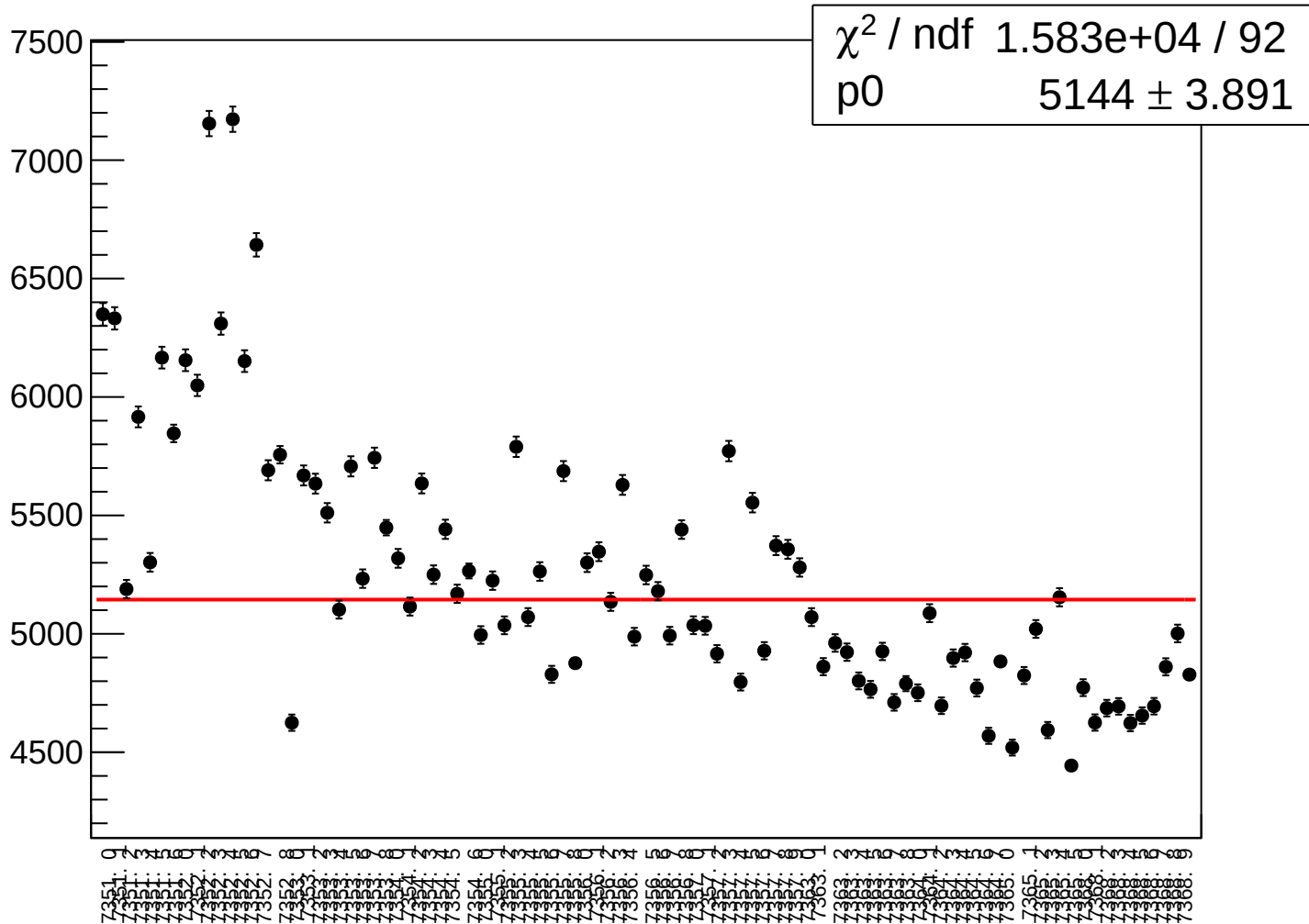
dit_asym_atl_dd_rms vs run



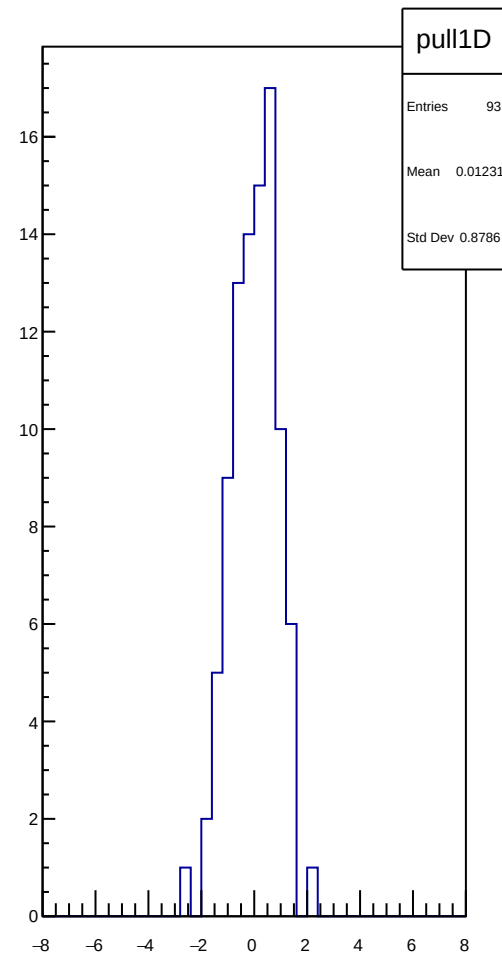
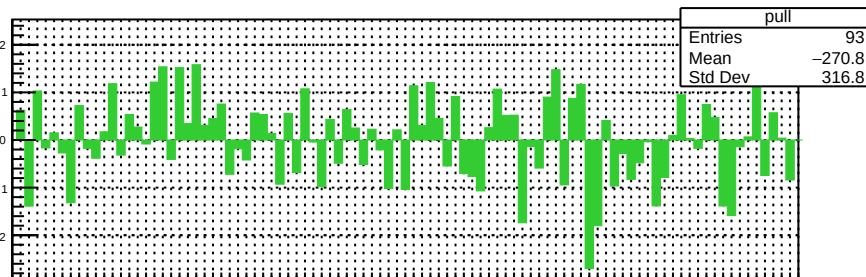
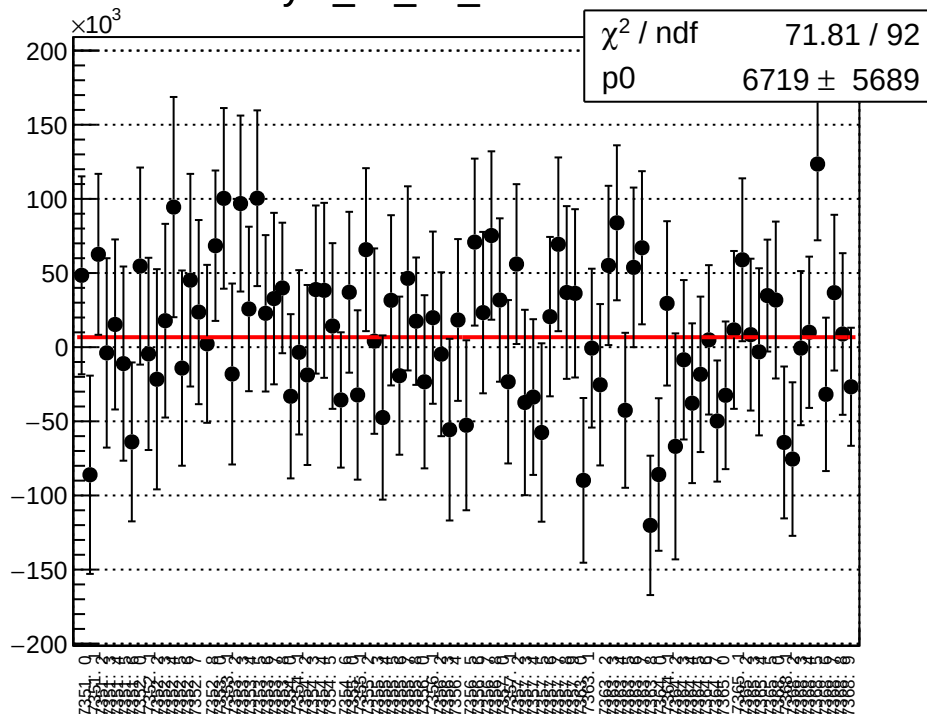
asym_atl_dd_correction_mean vs run



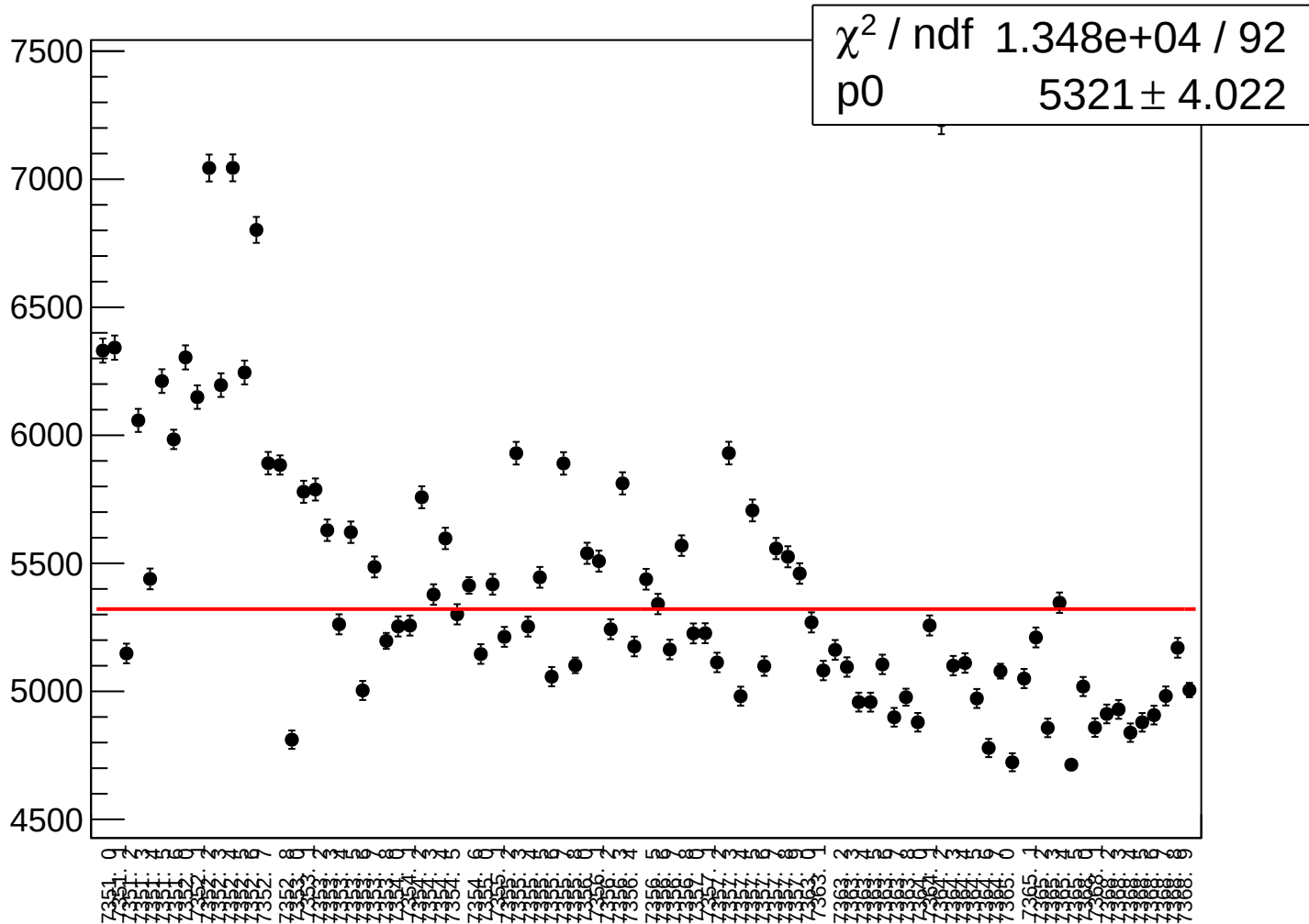
asym_atl_dd_correction_rms vs run



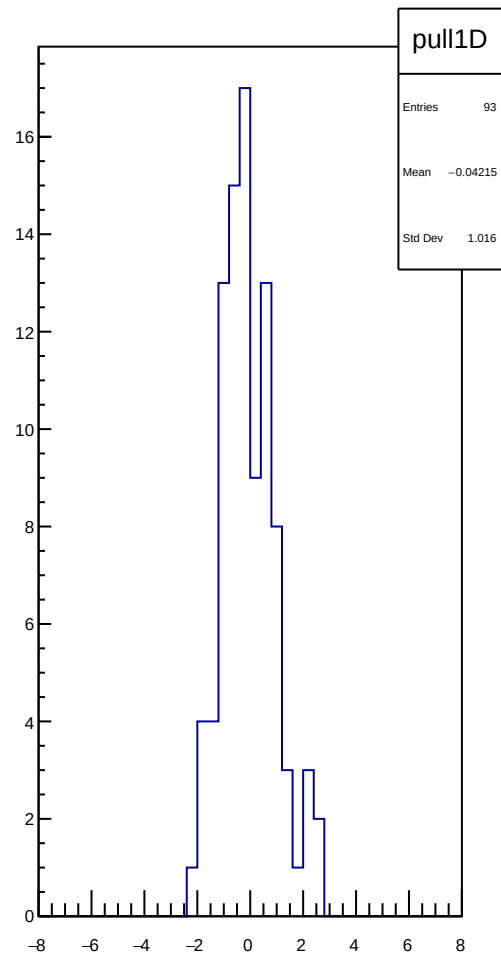
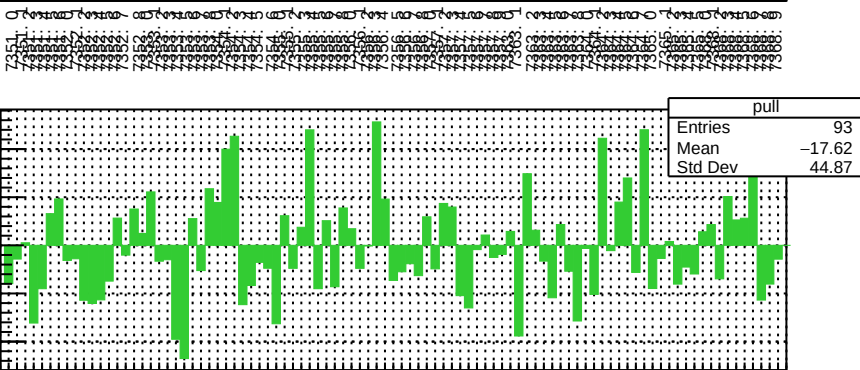
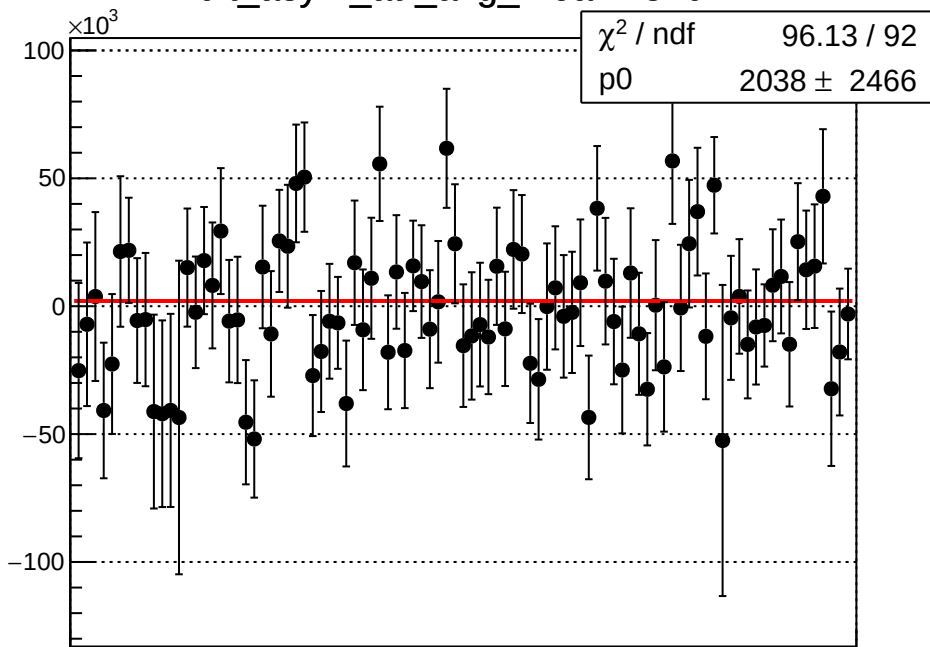
asym_atl_dd_mean vs run



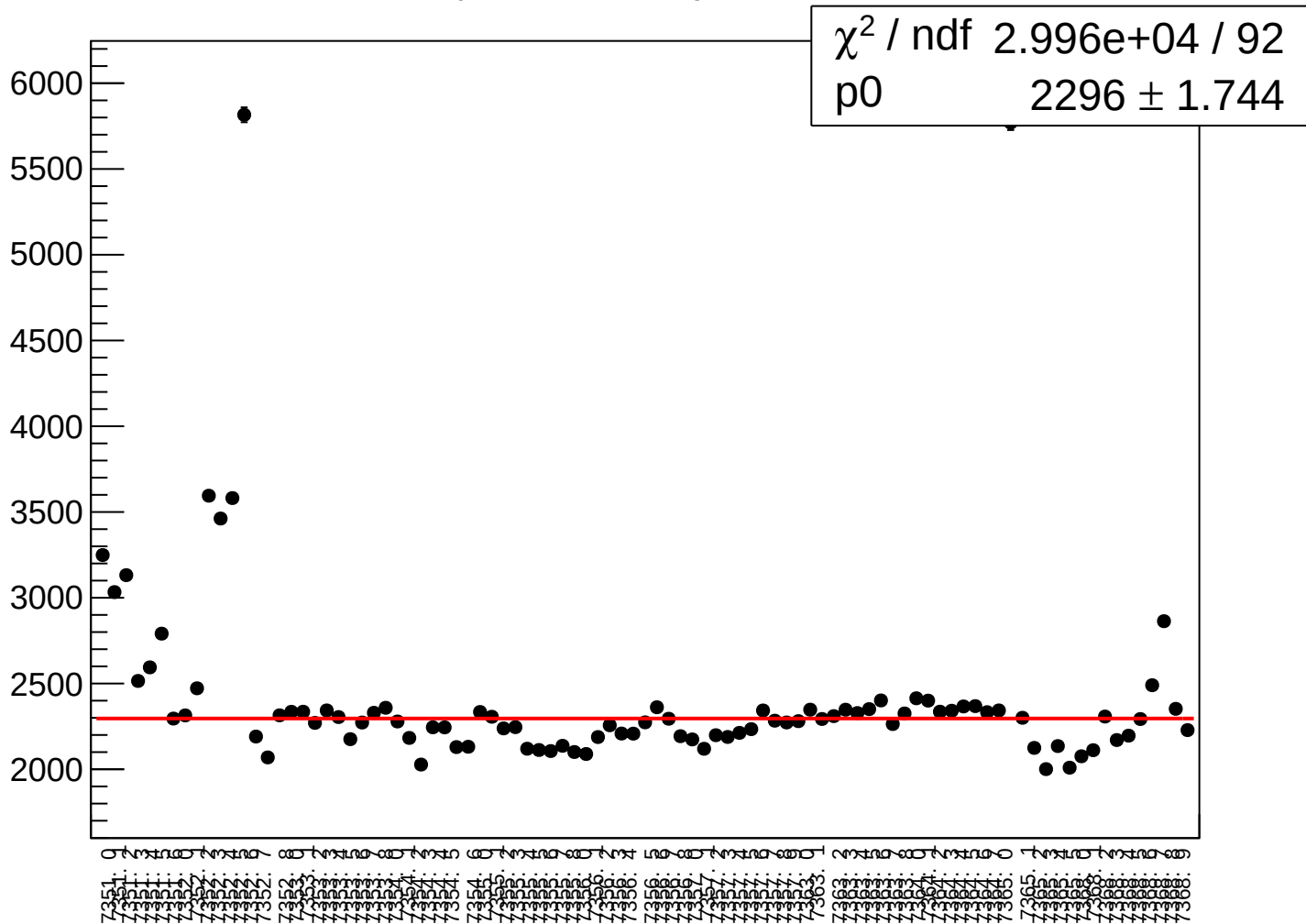
asym_atl_dd_rms vs run



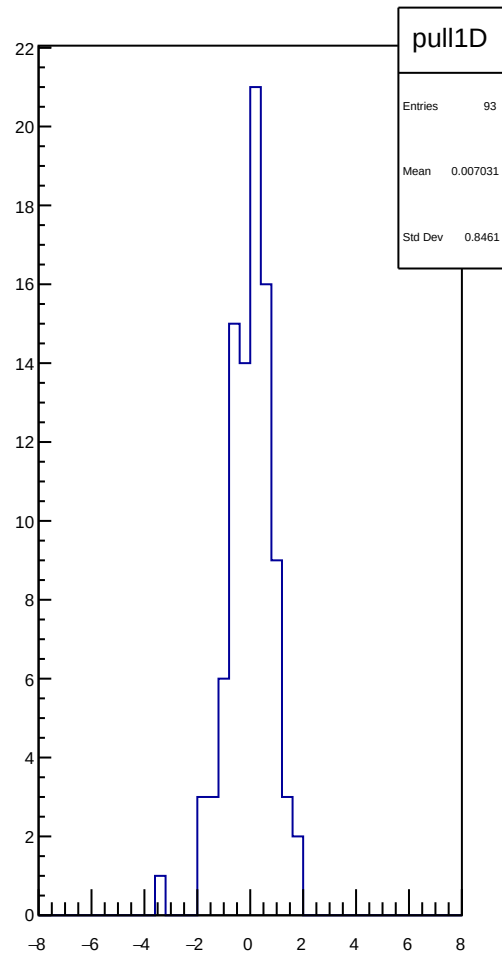
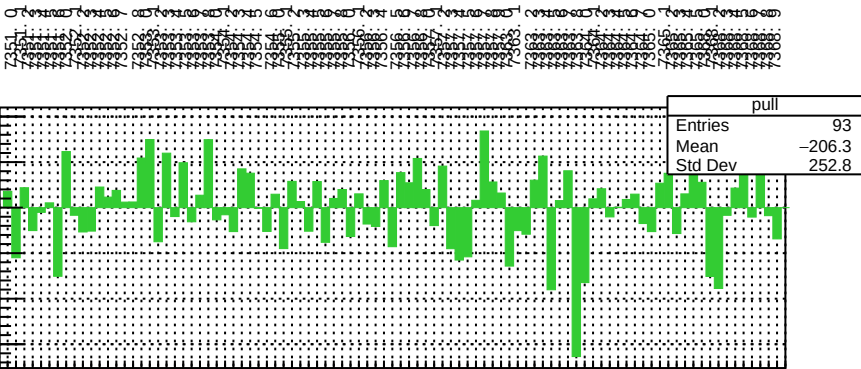
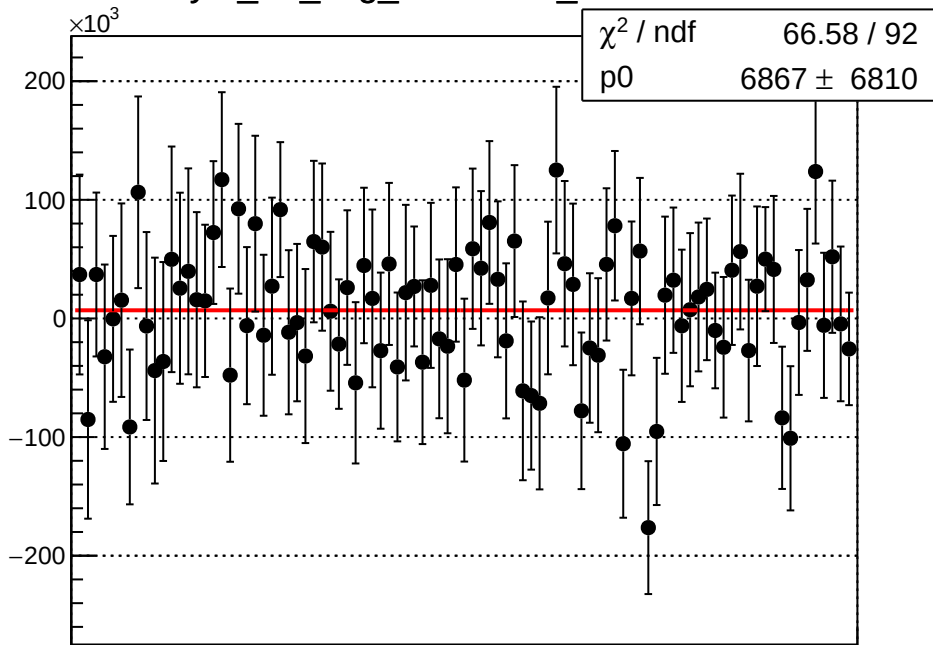
dit_asym_atr_avg_mean vs run



dit_asym_atr_avg_rms vs run

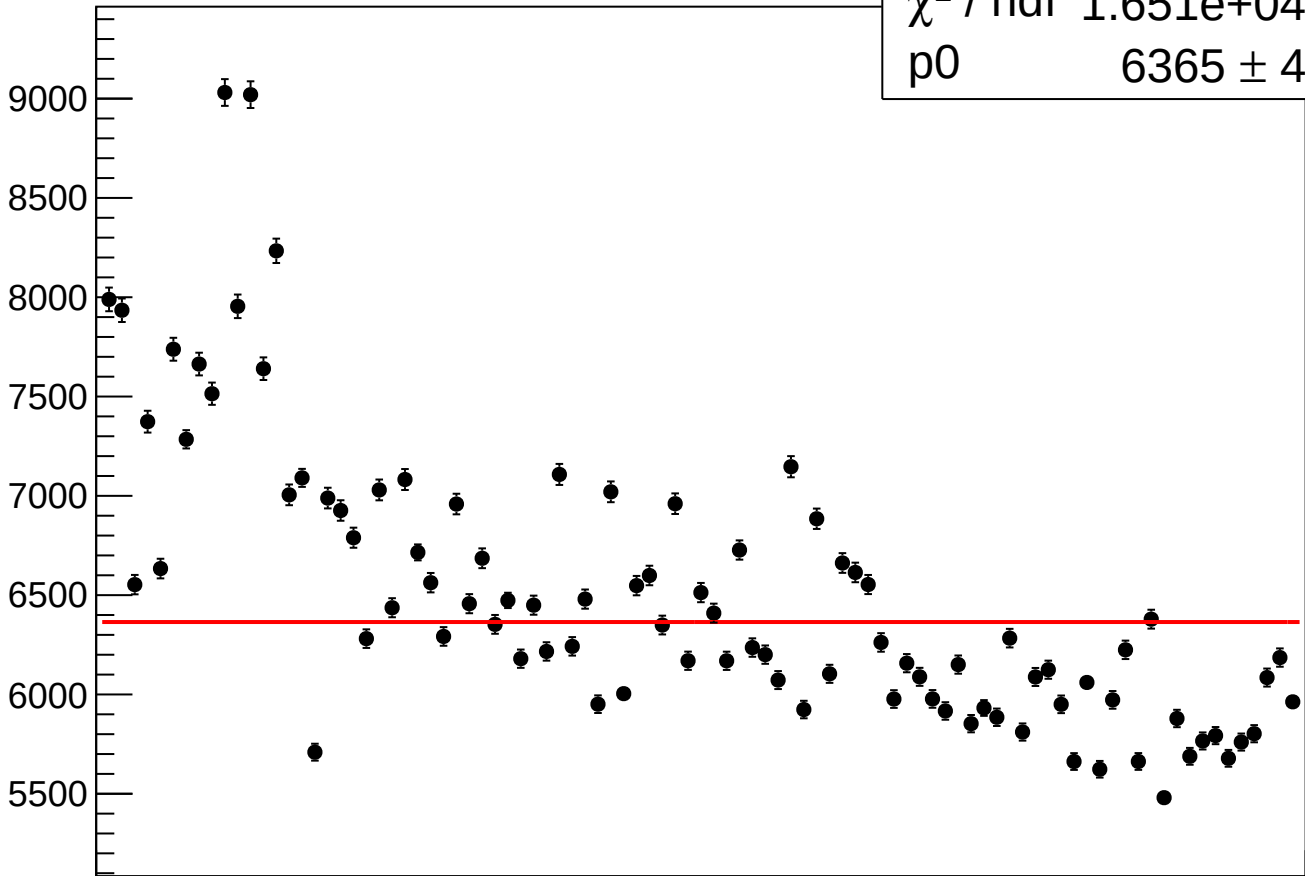


asym_atr_avg_correction_mean vs run

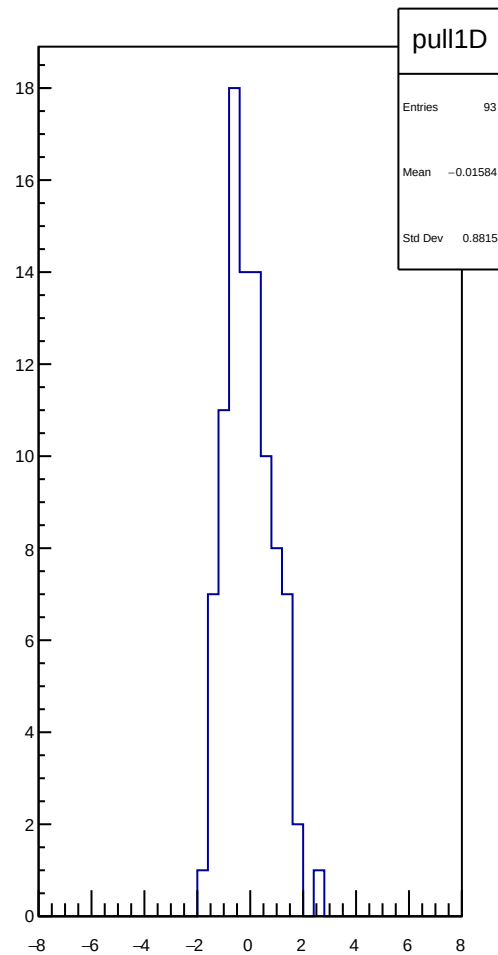
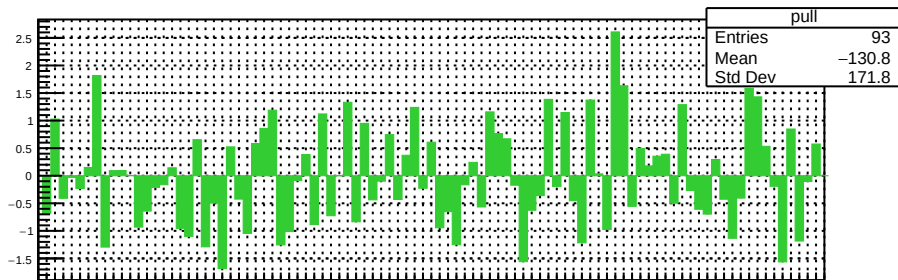
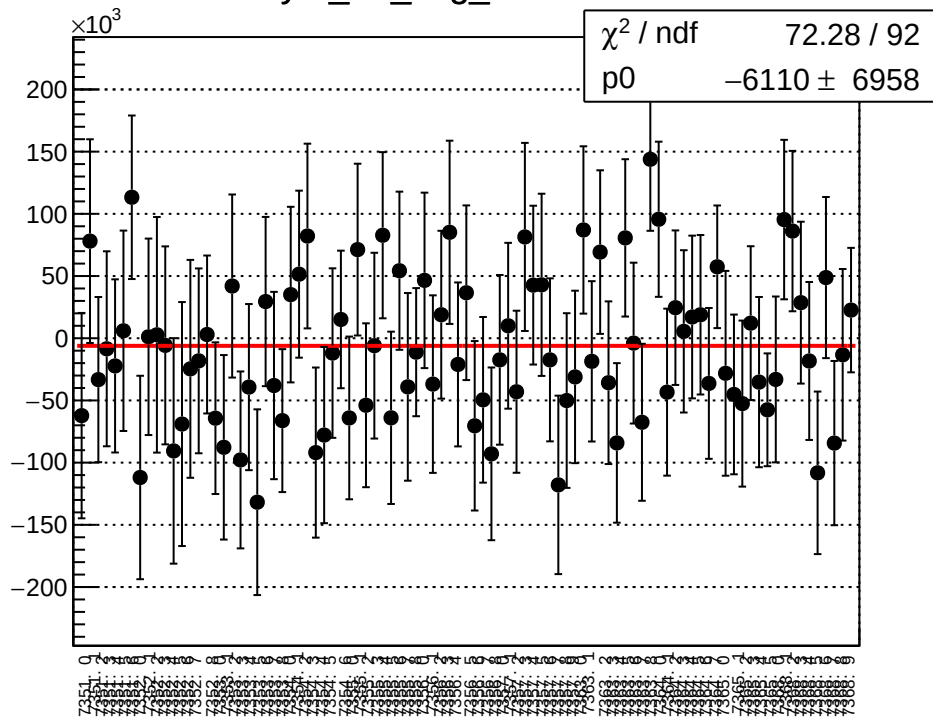


asym_atr_avg_correction_rms vs run

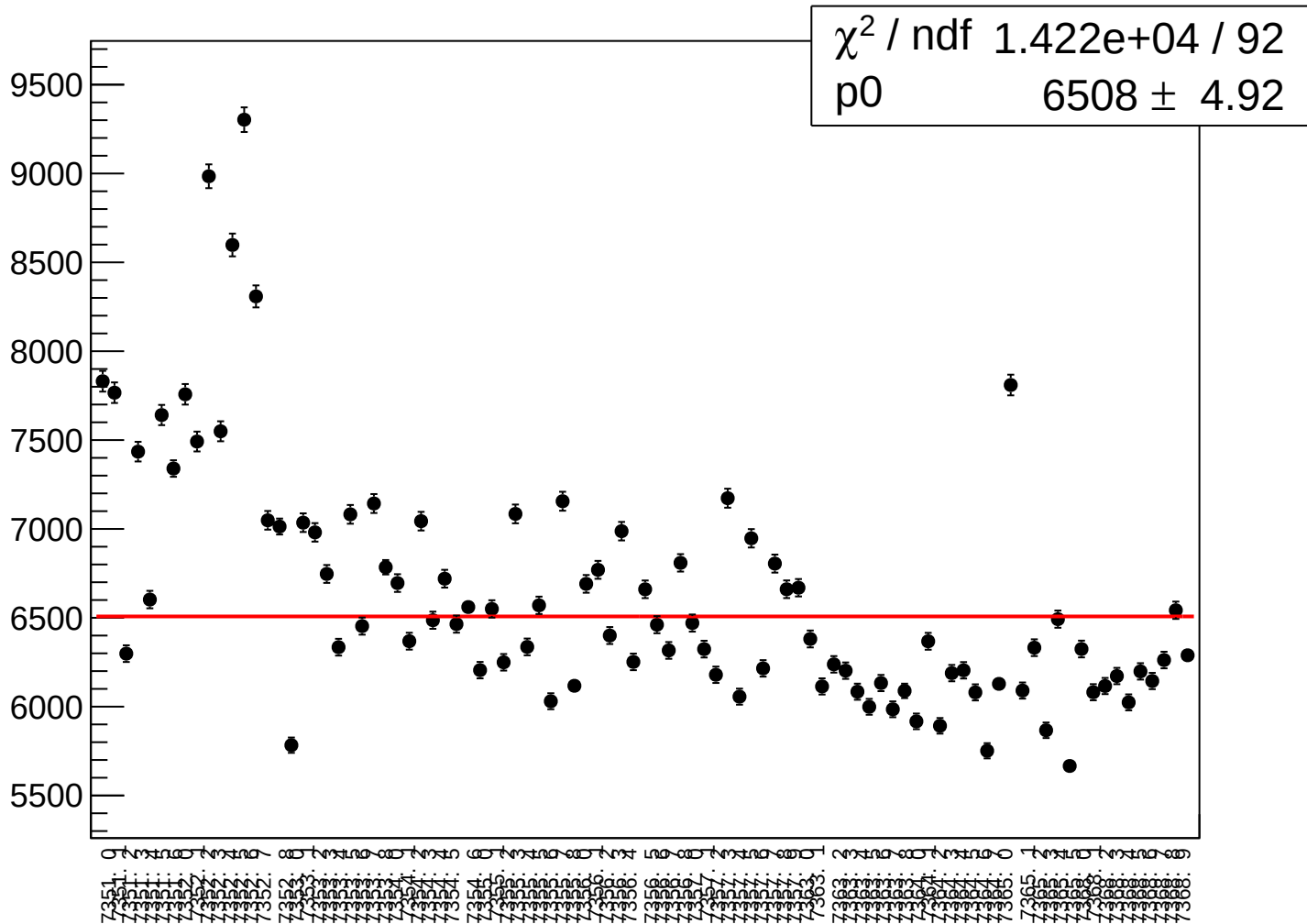
χ^2 / ndf 1.651e+04 / 92
p0 6365 $\pm$ 4.815



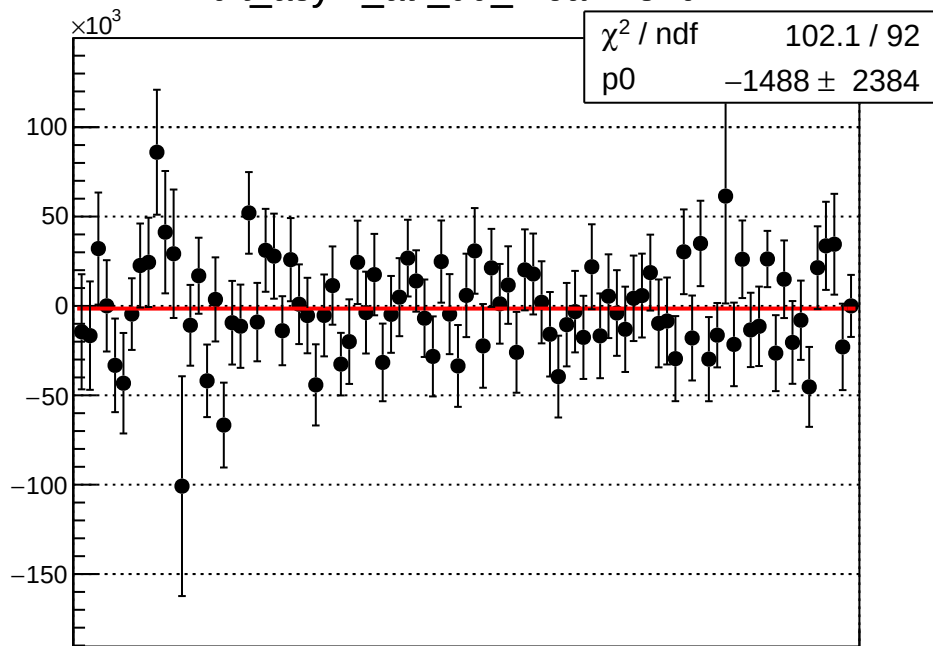
asym_atr_avg_mean vs run



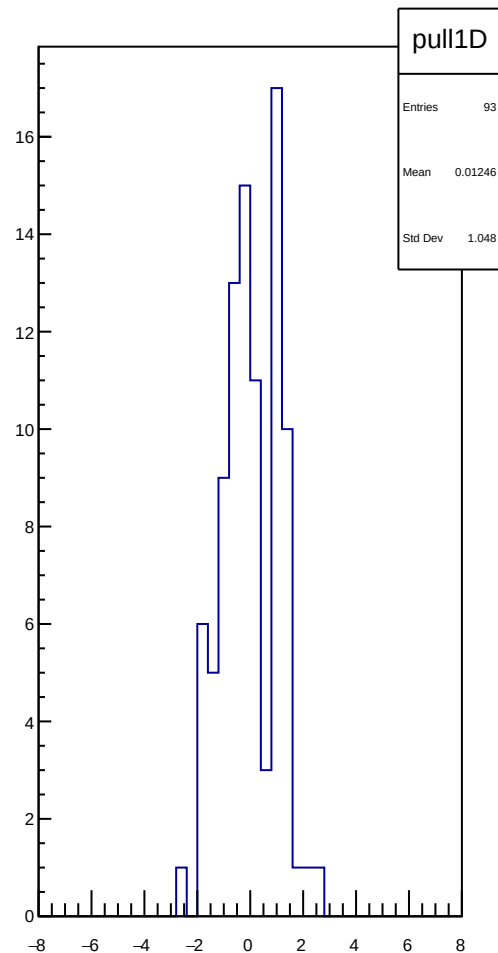
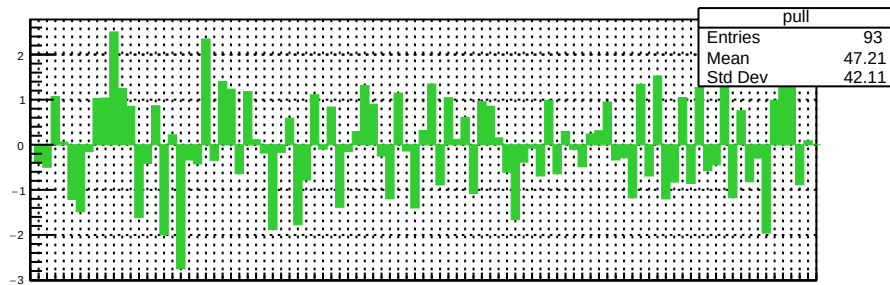
asym_atr_avg_rms vs run



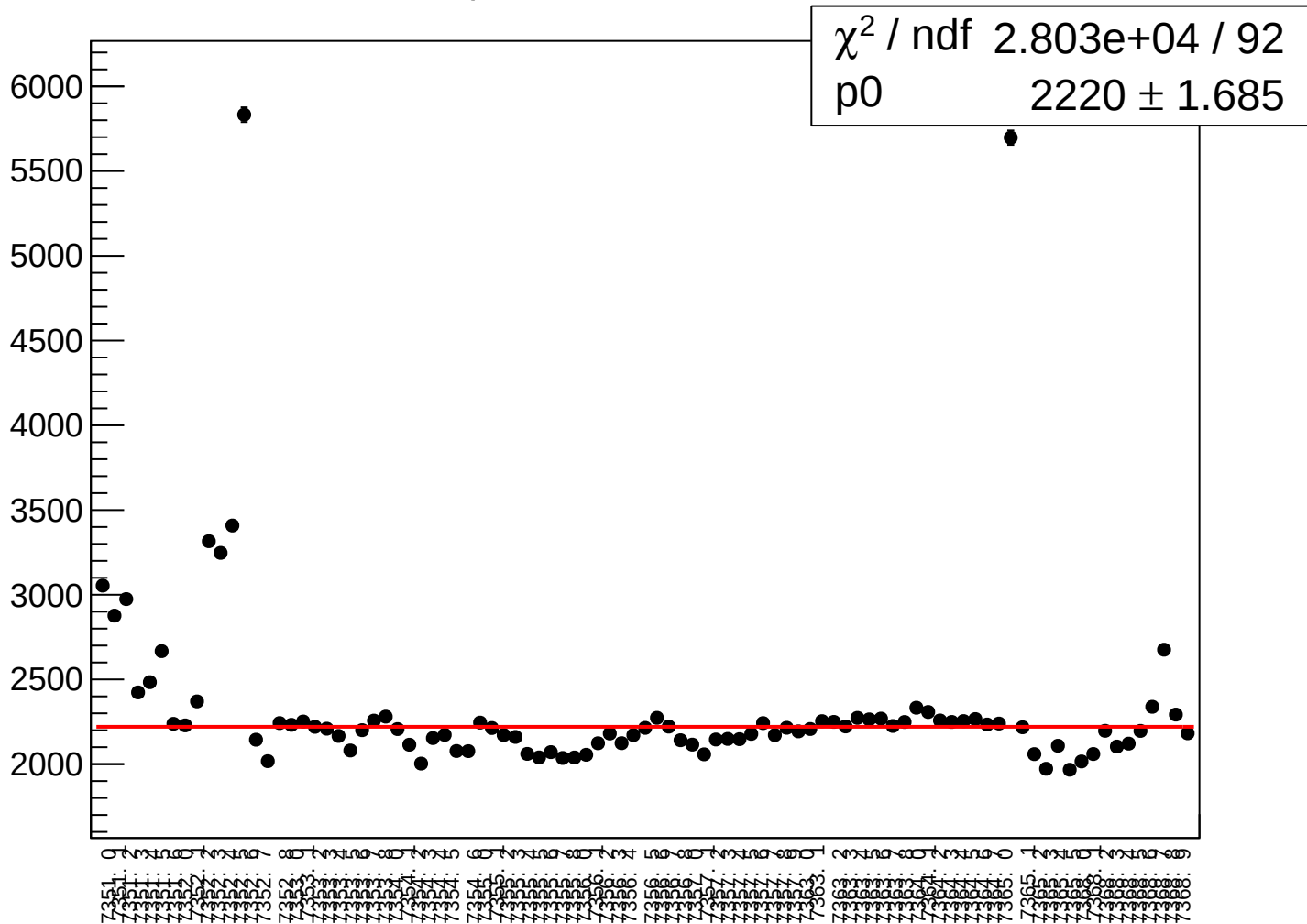
dit_asym_atr_dd_mean vs run



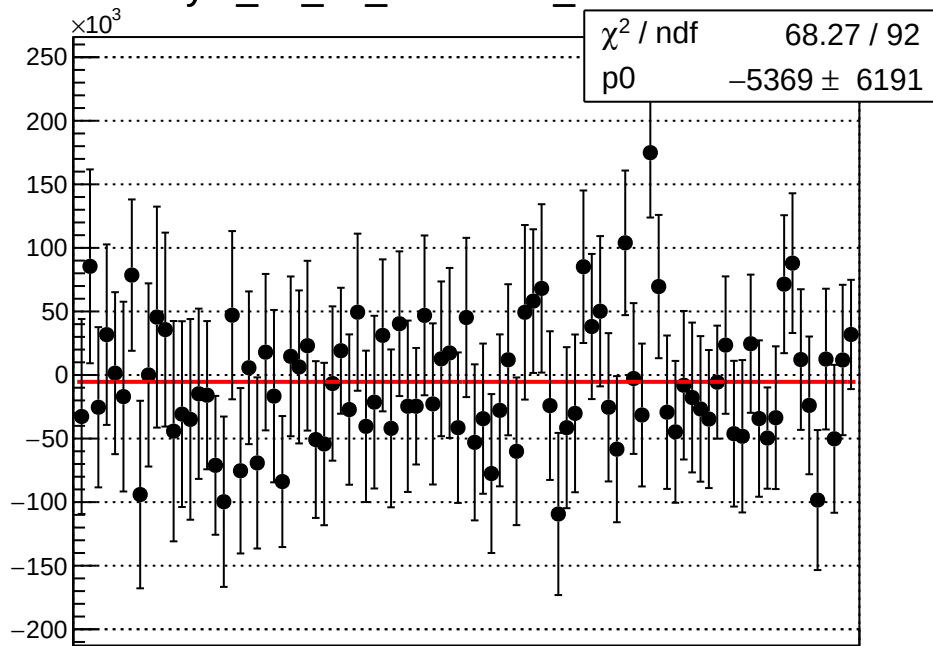
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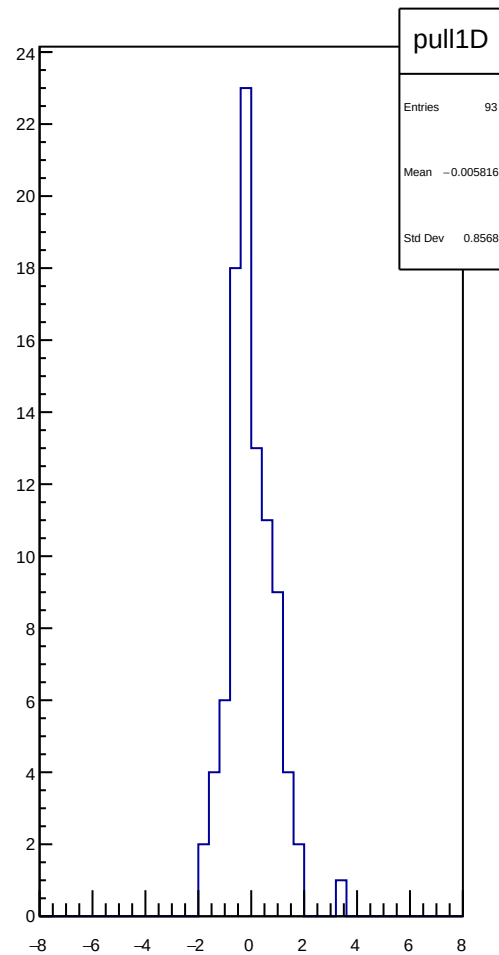
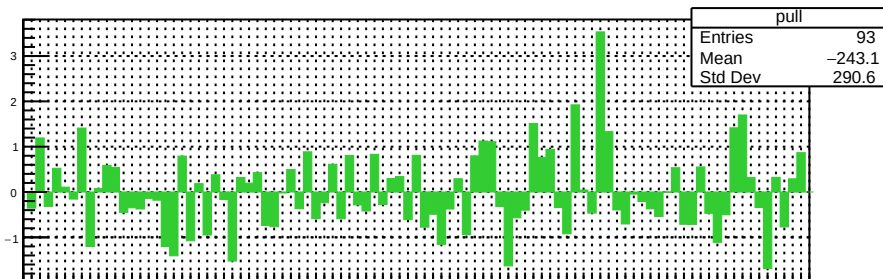
dit_asym_atr_dd_rms vs run



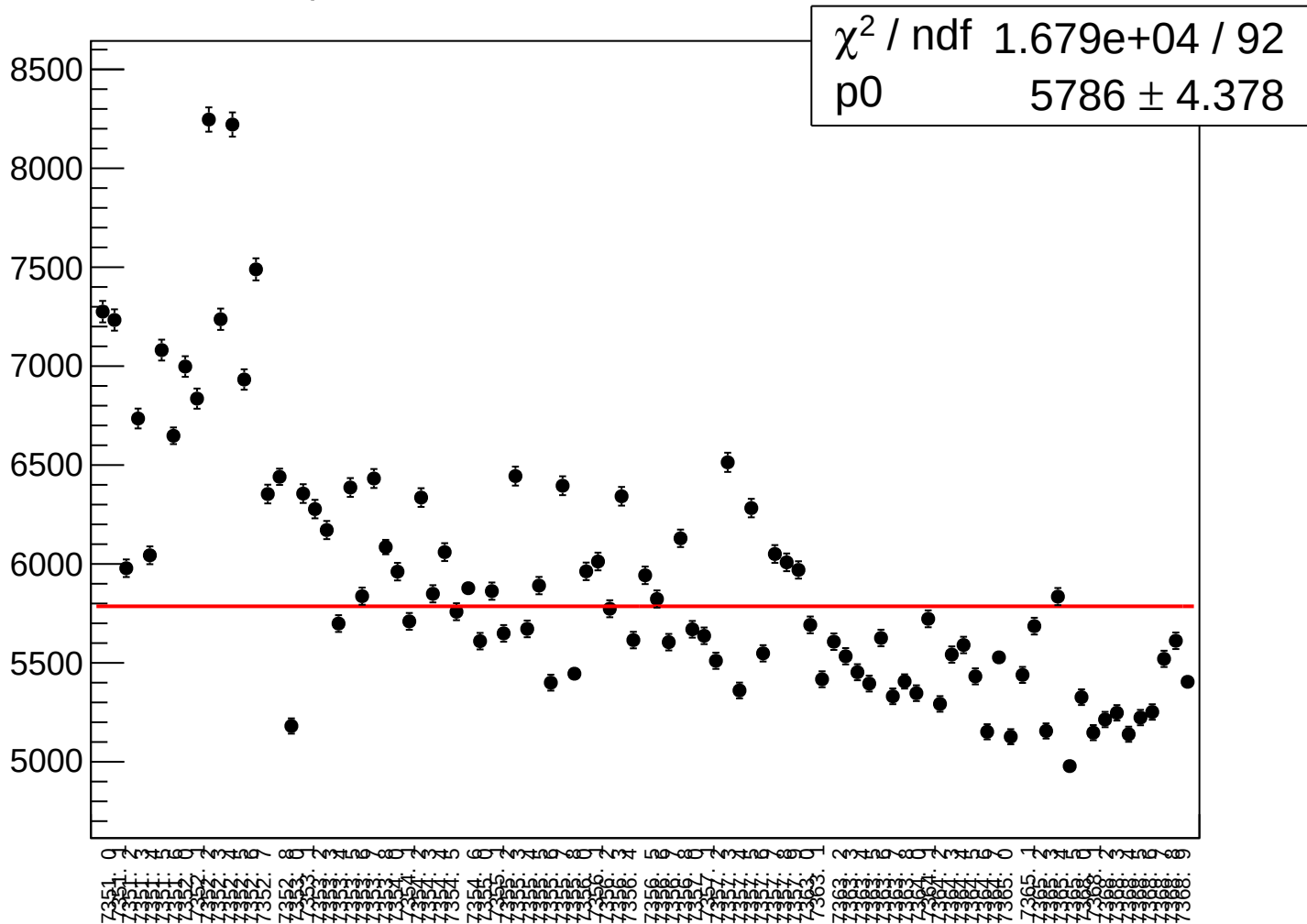
asym_atr_dd_correction_mean vs run



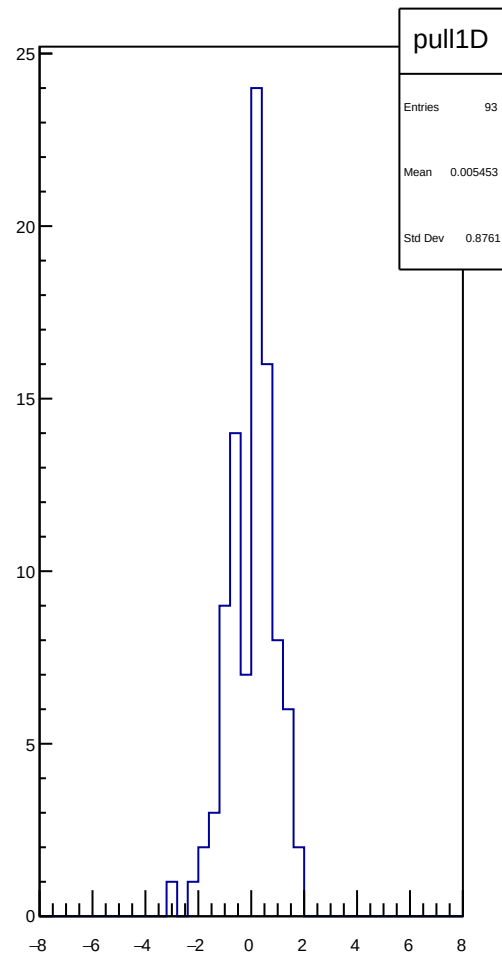
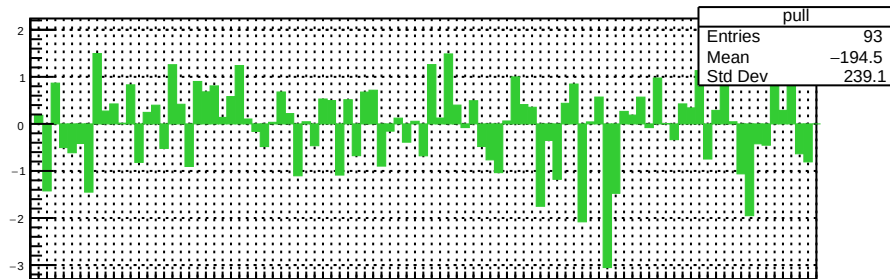
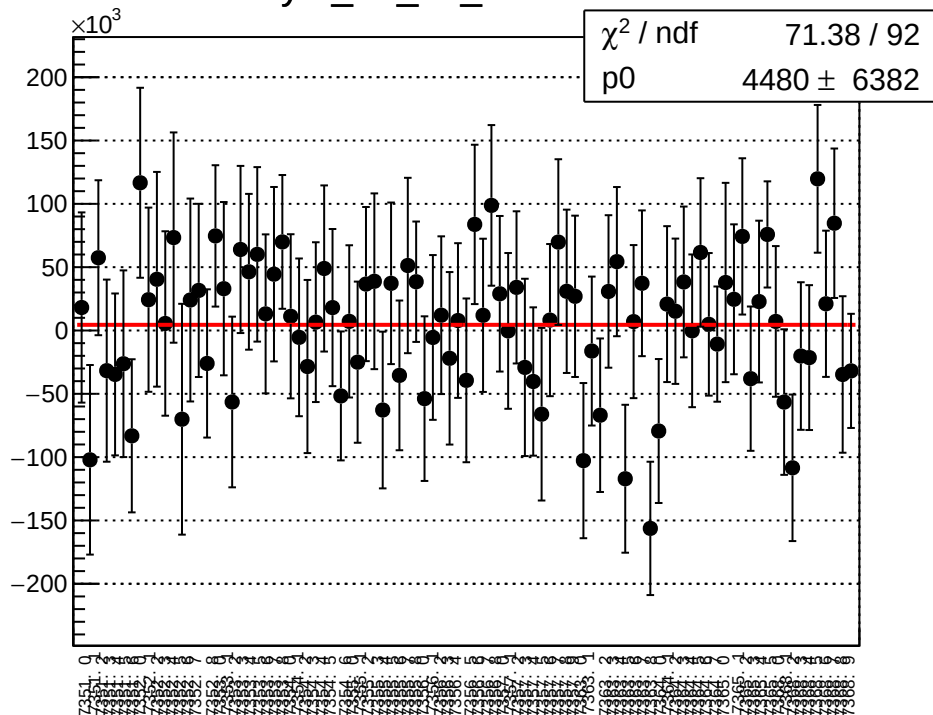
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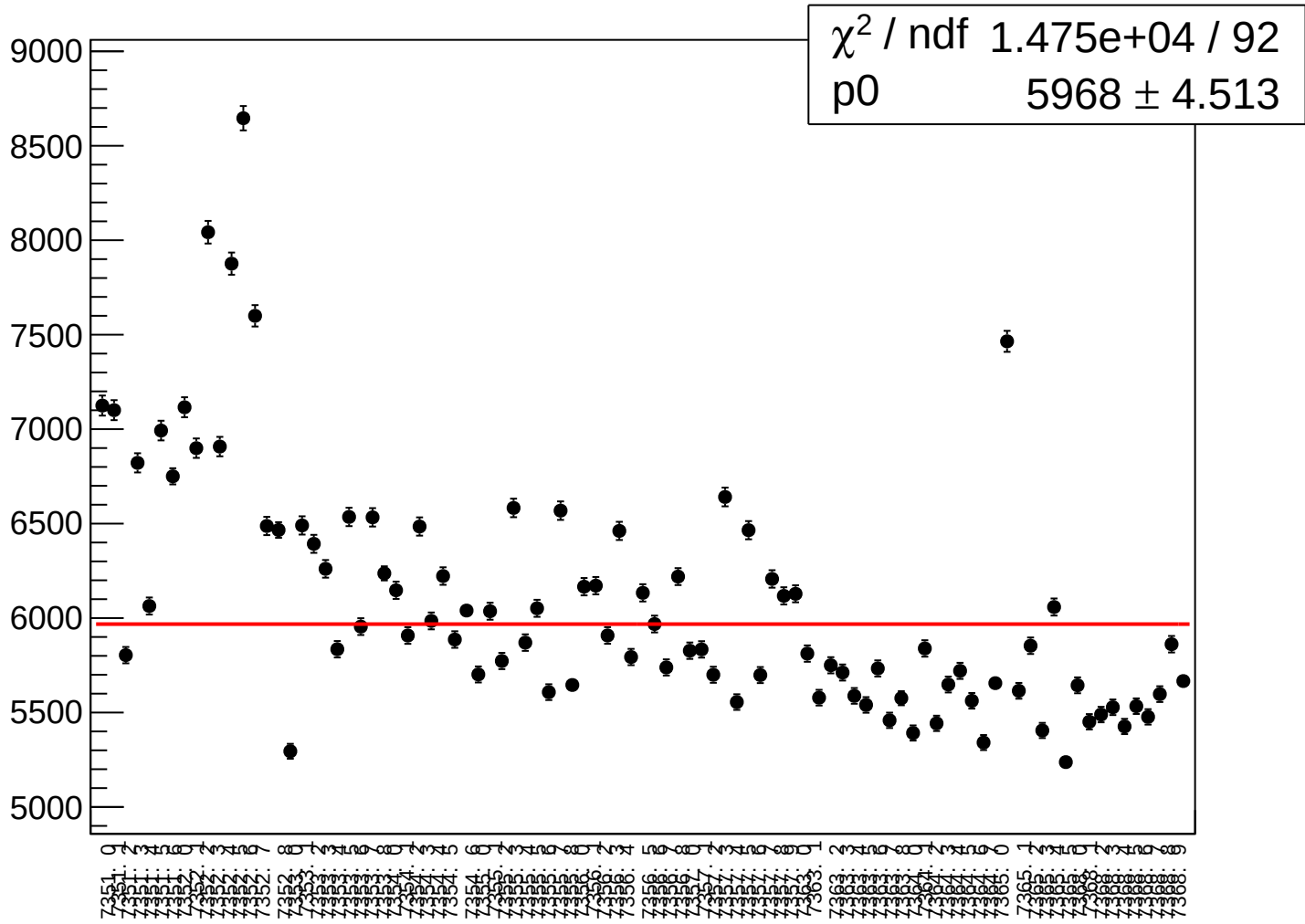
asym_atr_dd_correction_rms vs run



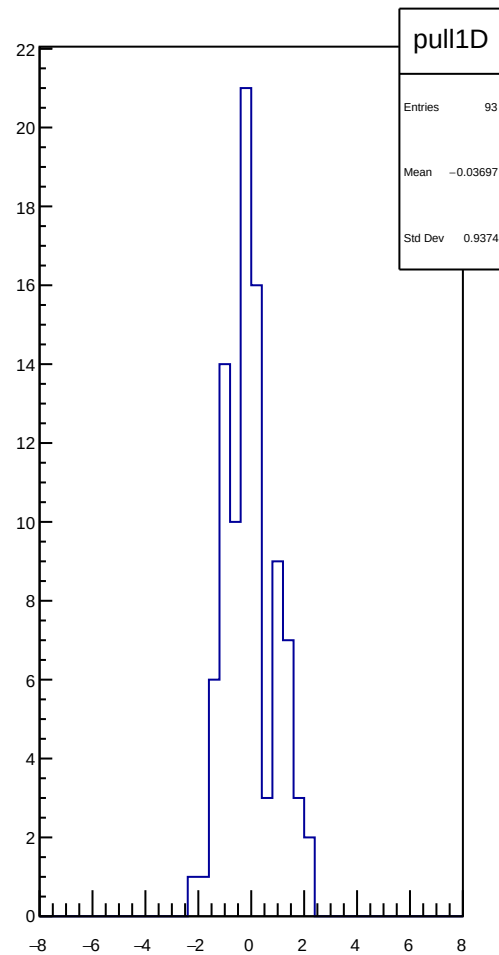
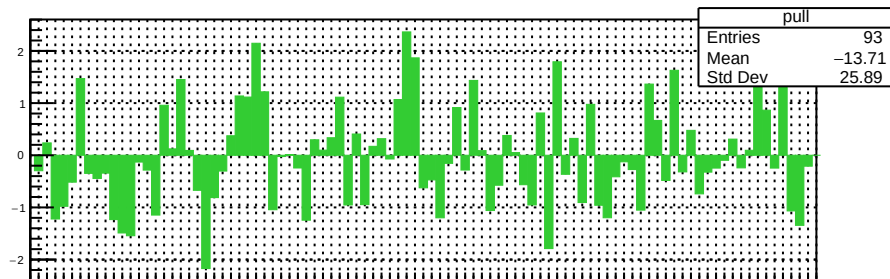
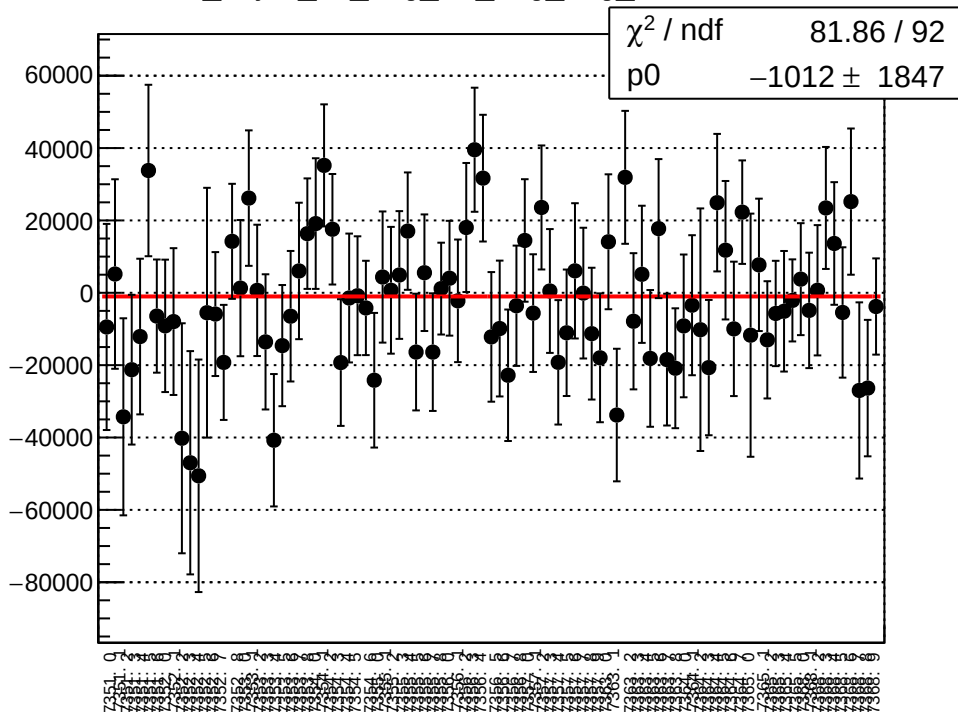
asym_atr_dd_mean vs run



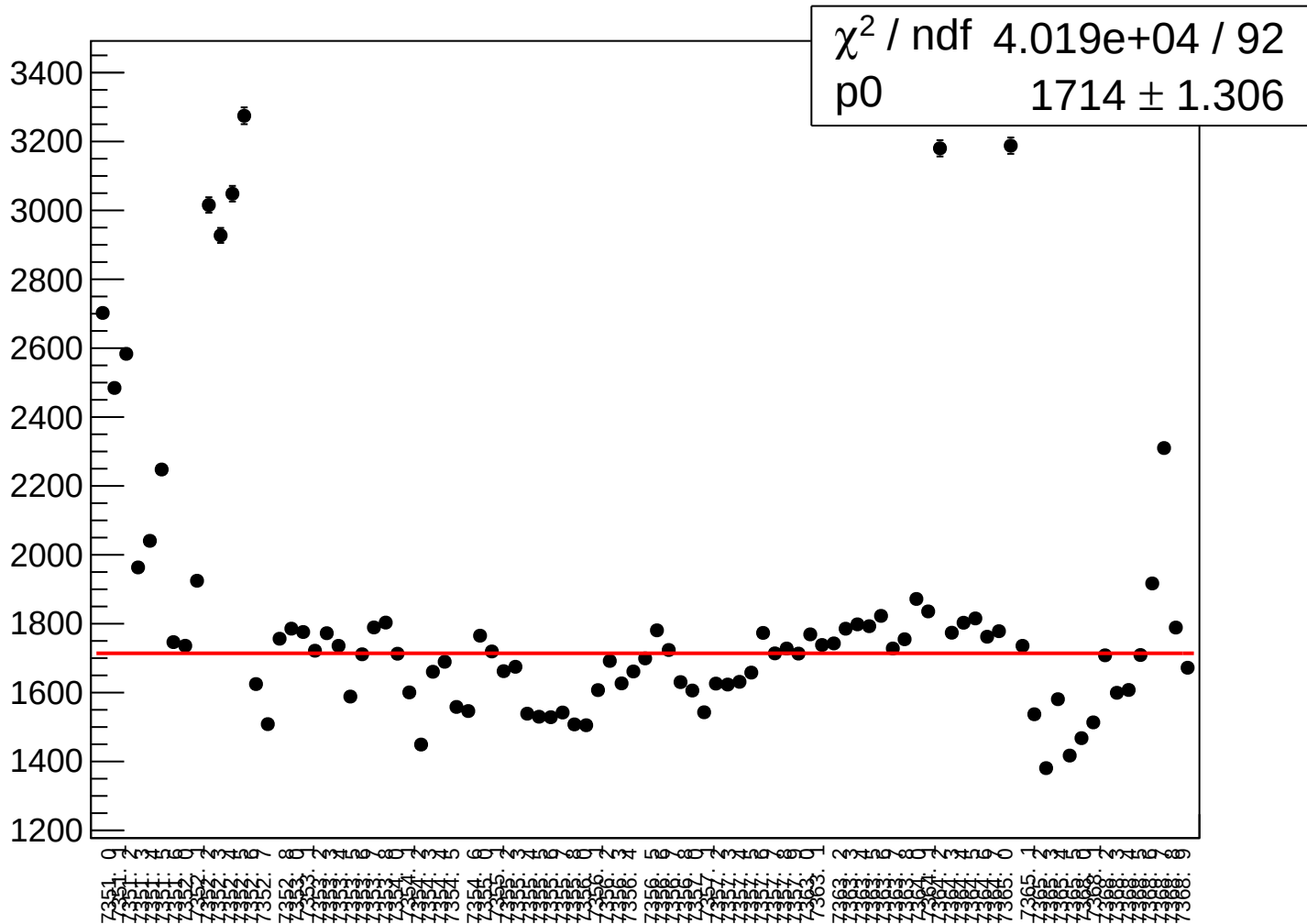
asym_atr_dd_rms vs run



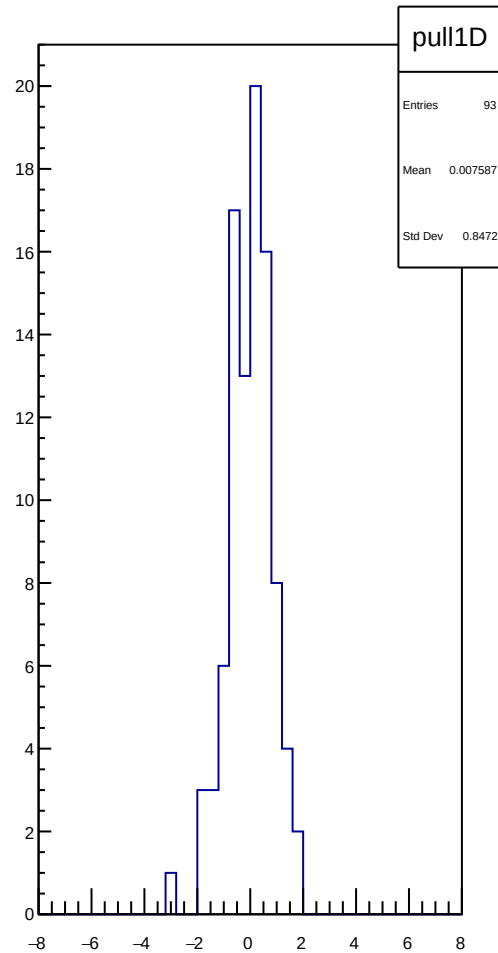
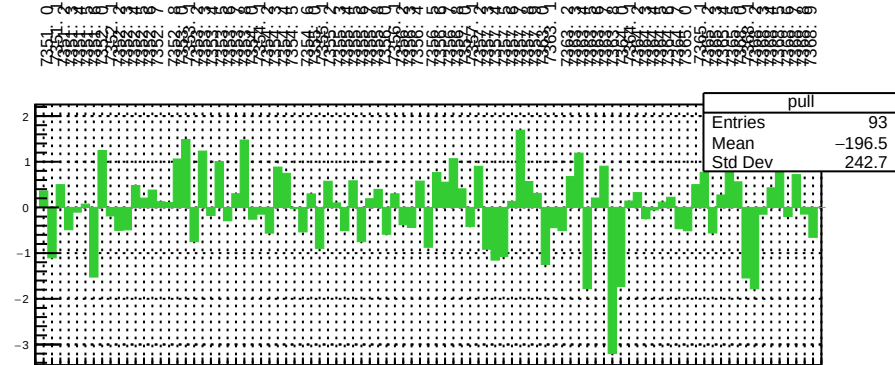
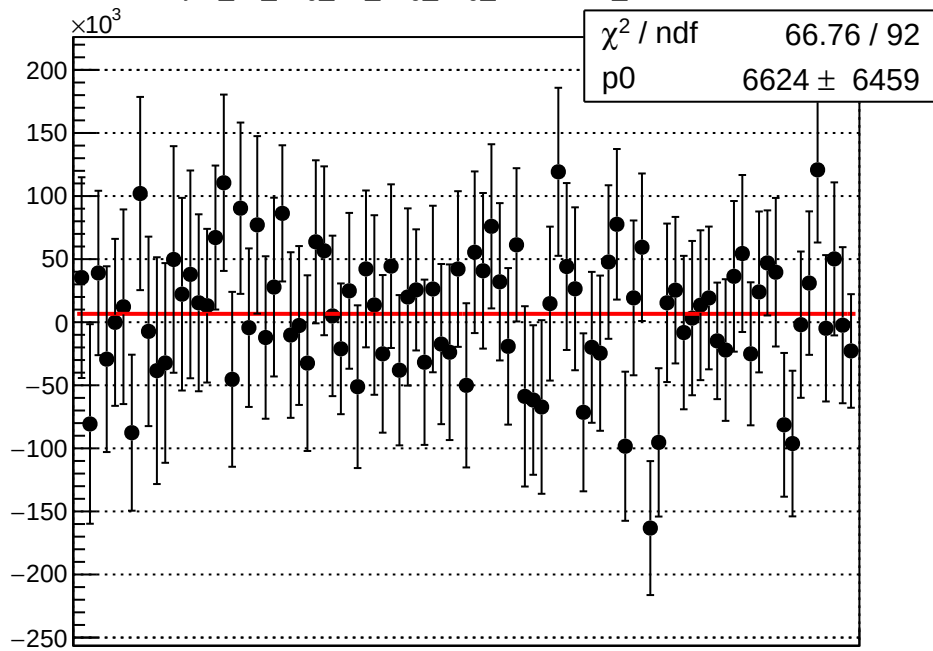
dit_asym_atl_avg_atr_avg_avg_mean vs run



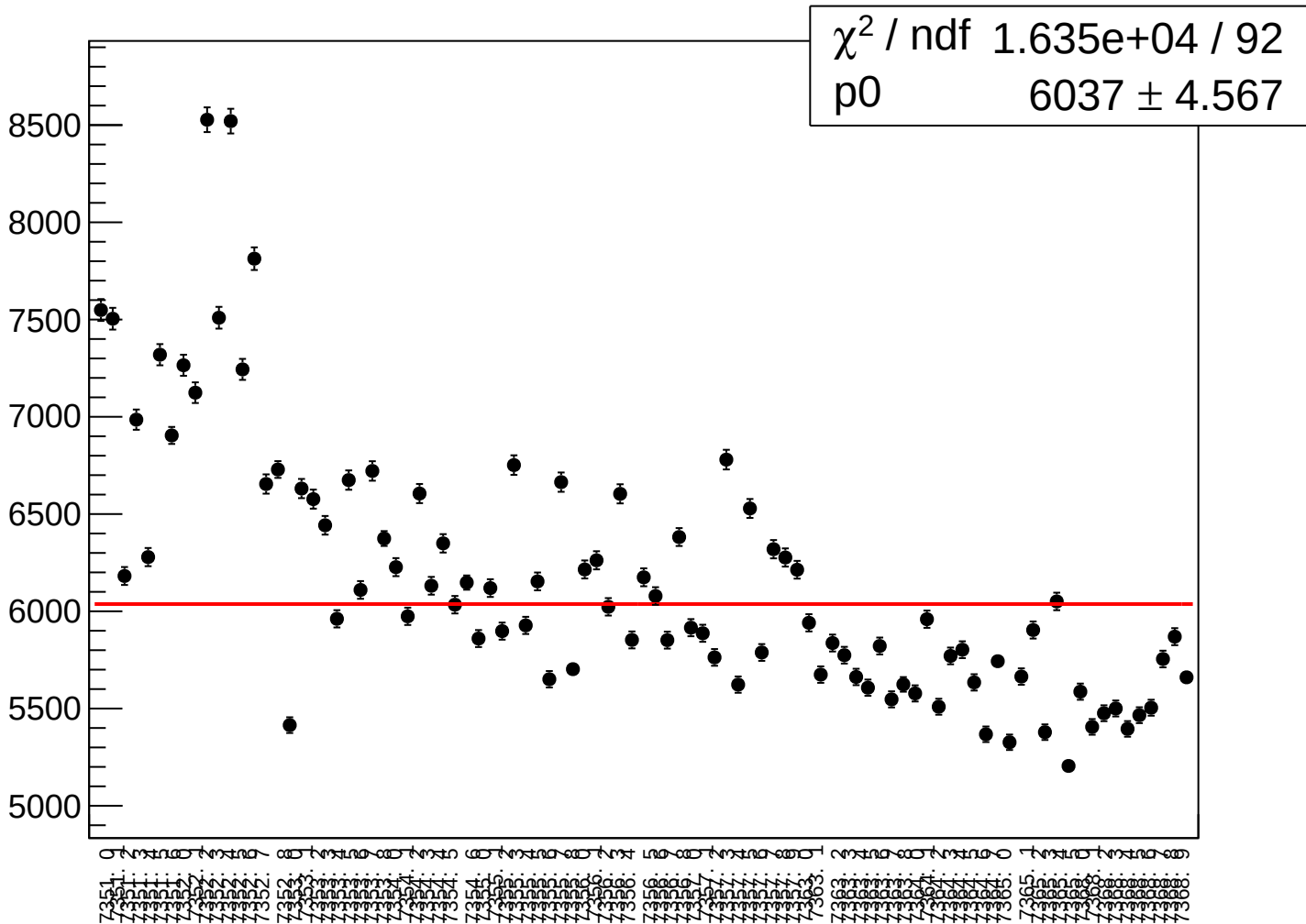
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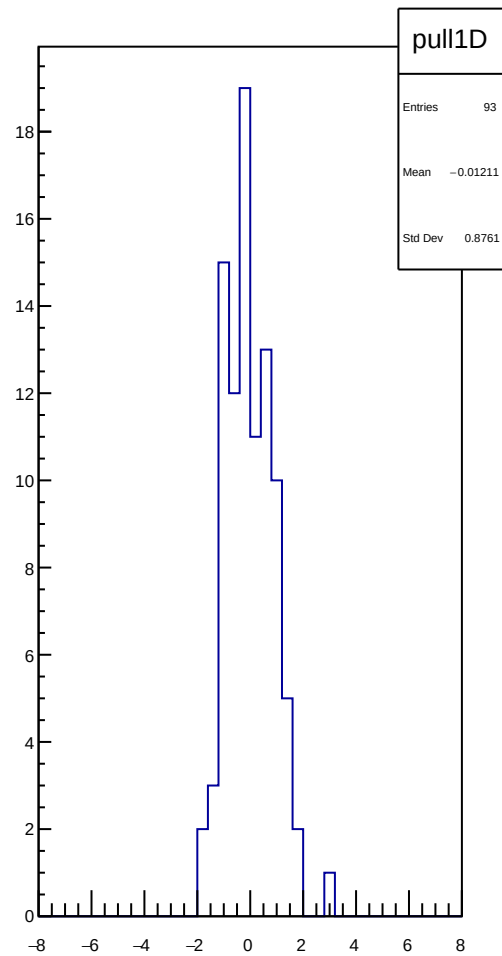
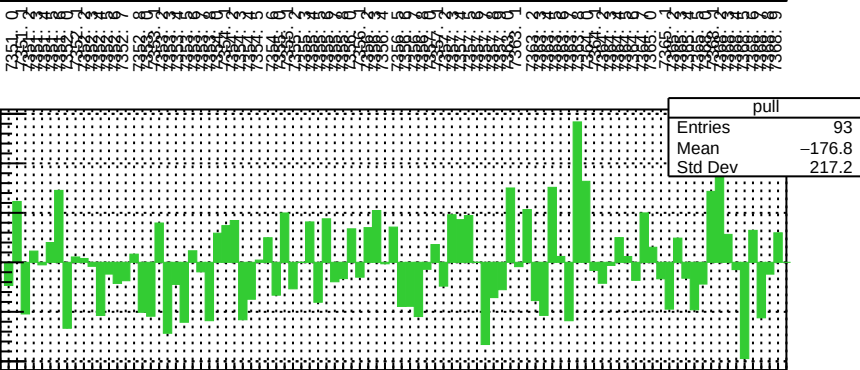
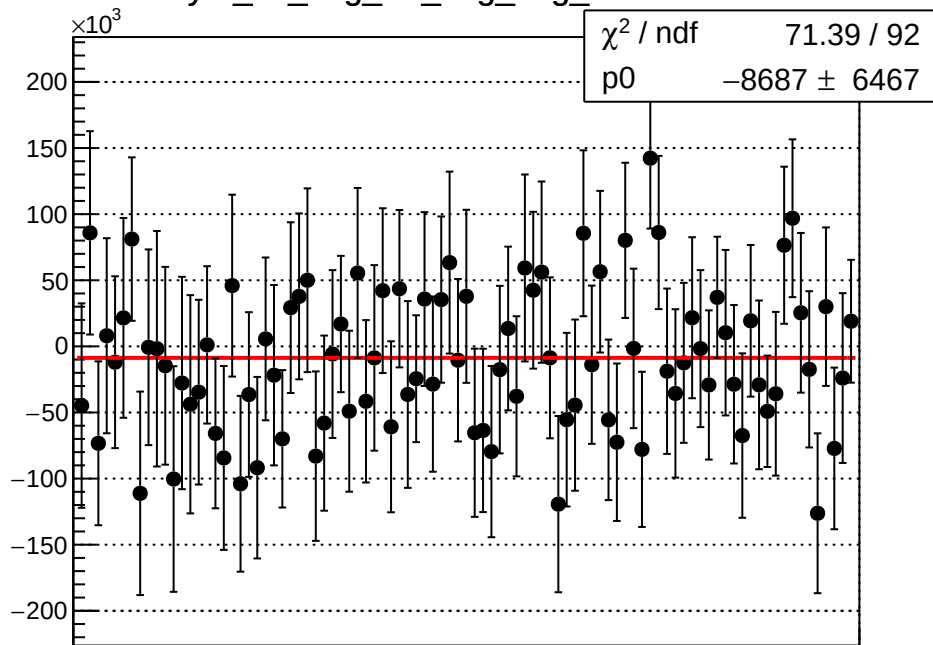
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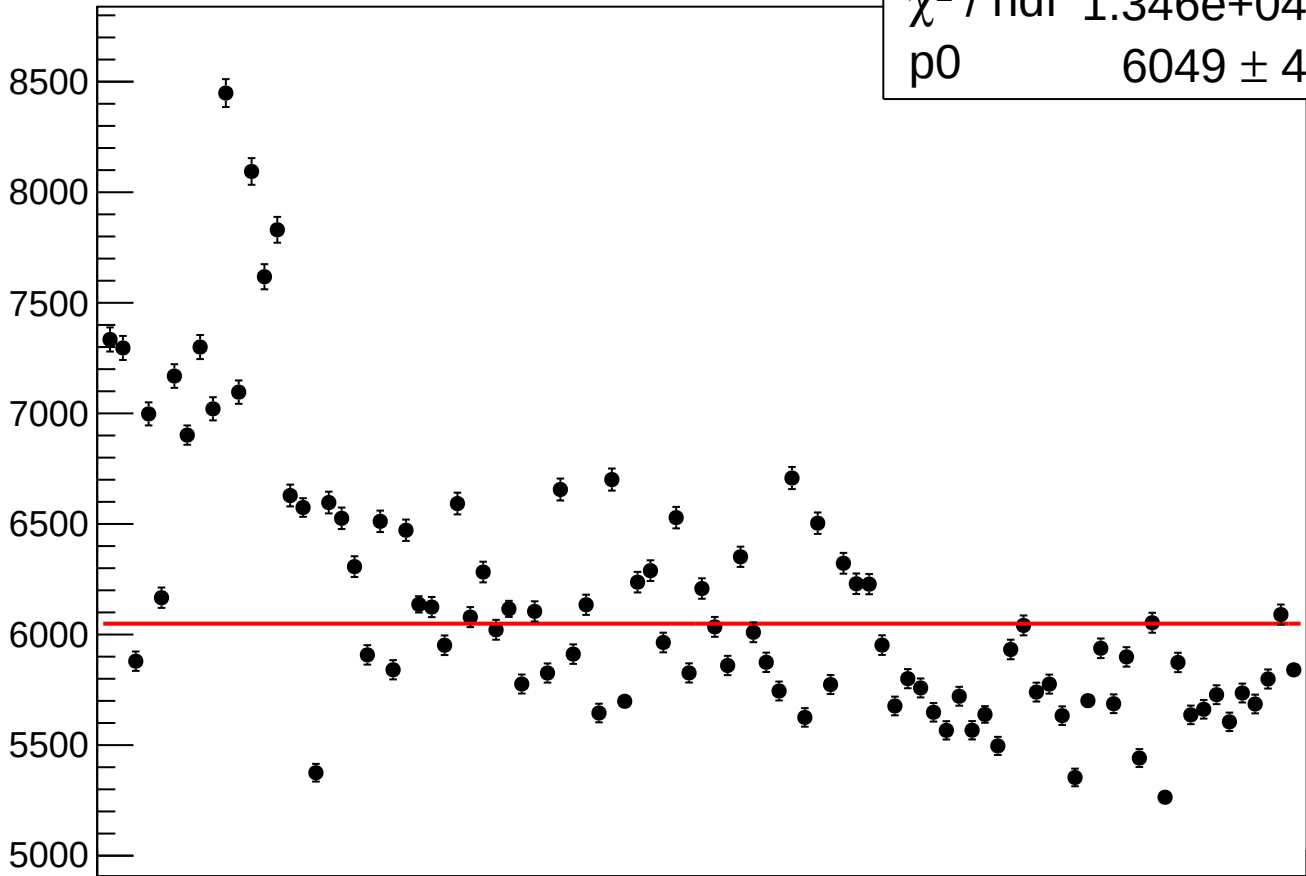


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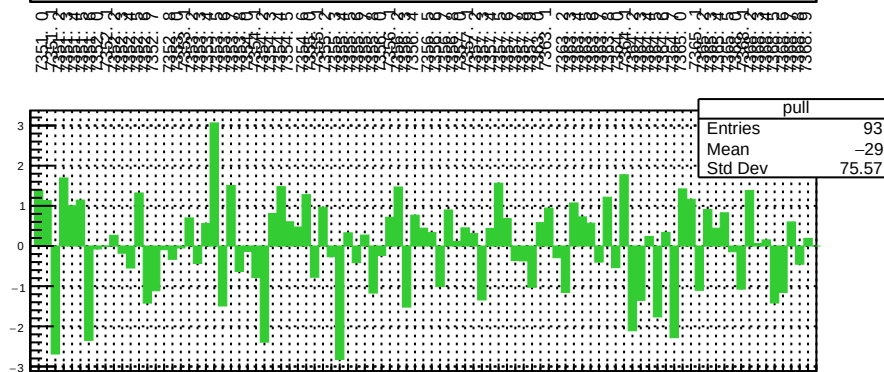
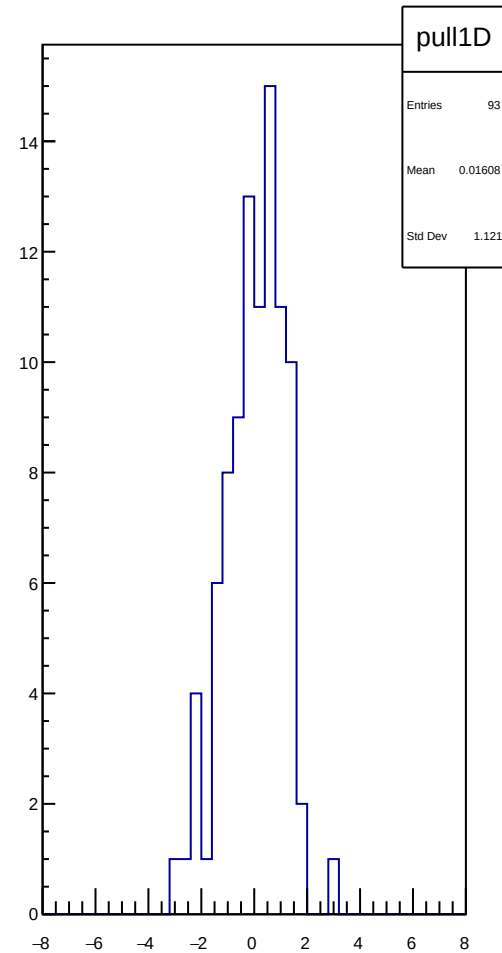
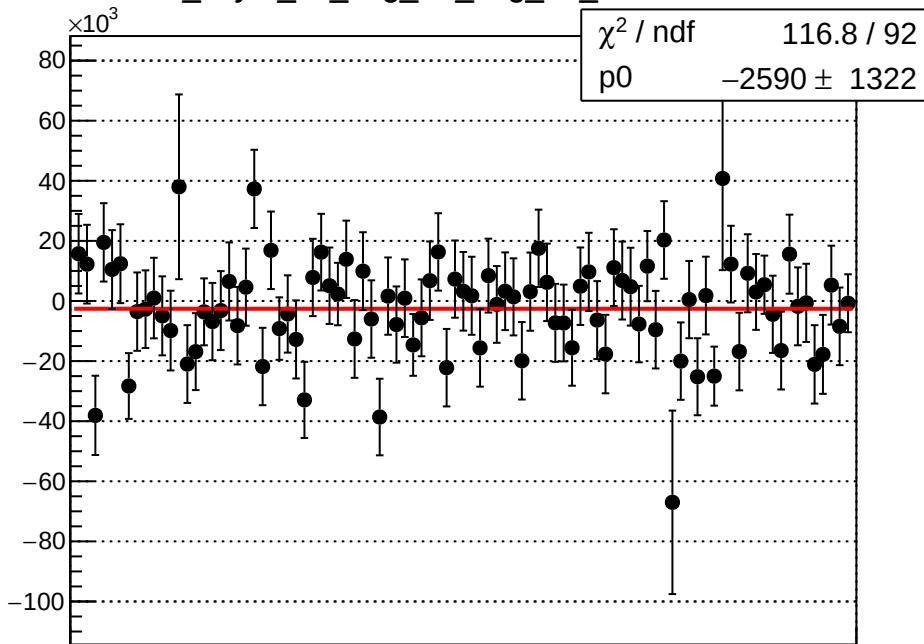


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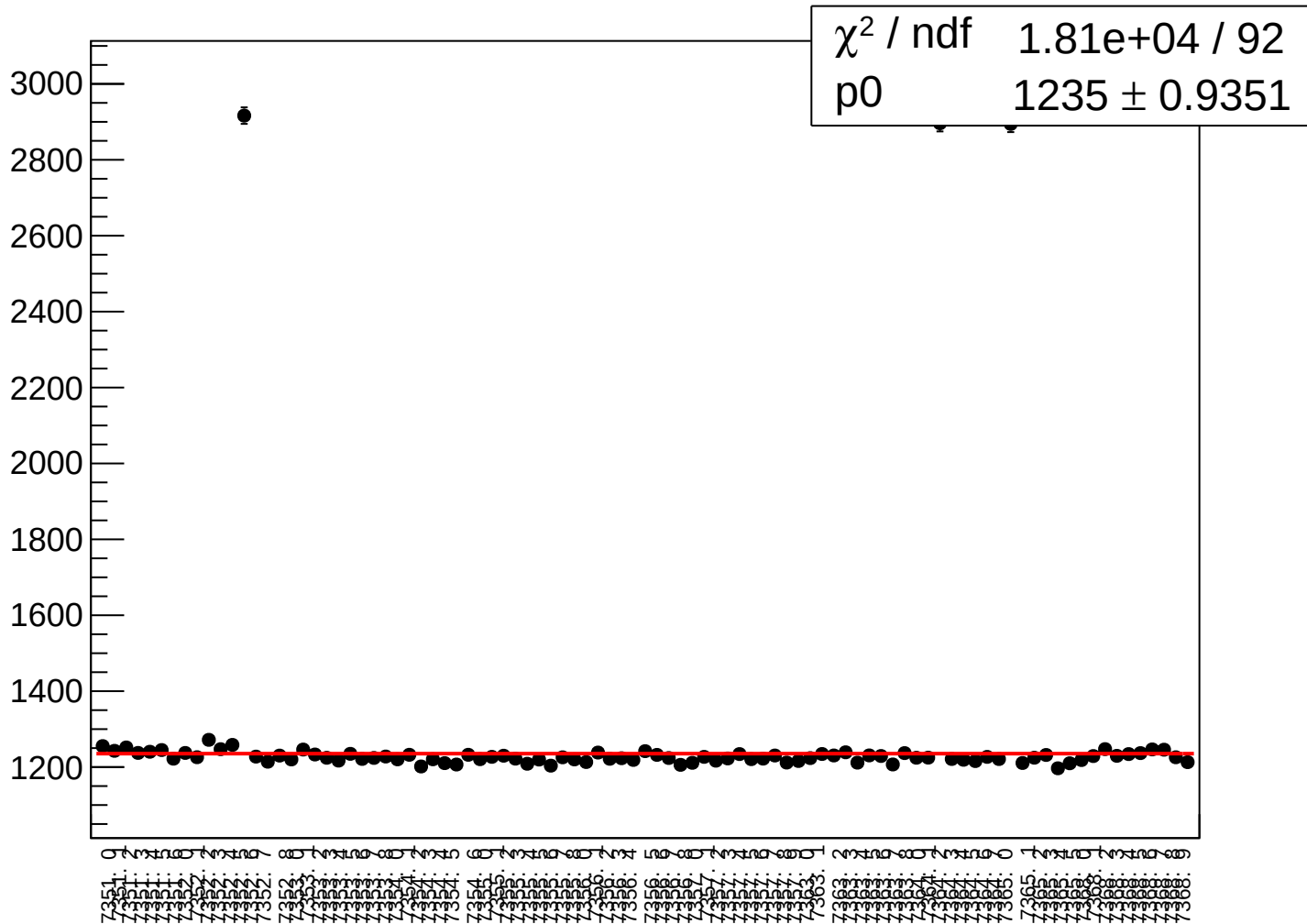
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p0 6049 $\pm$ 4.573



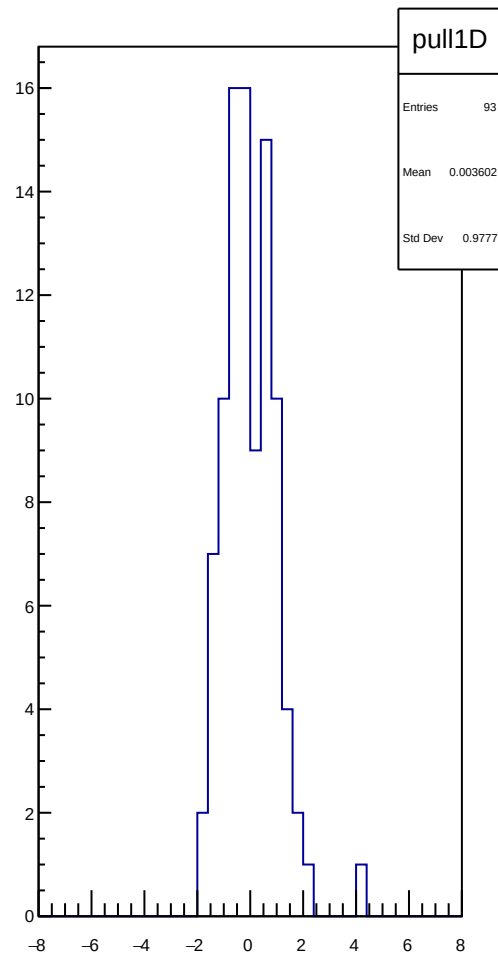
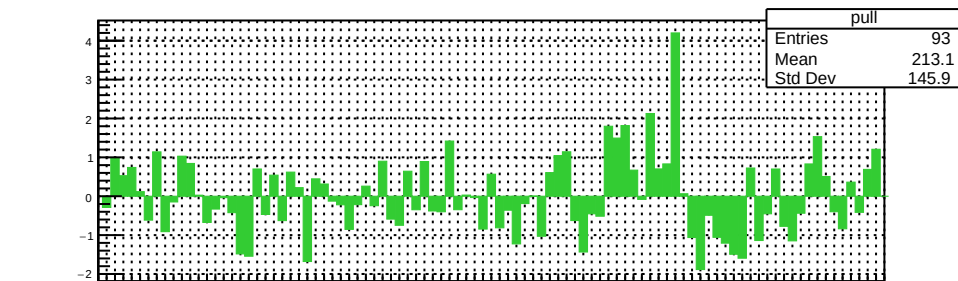
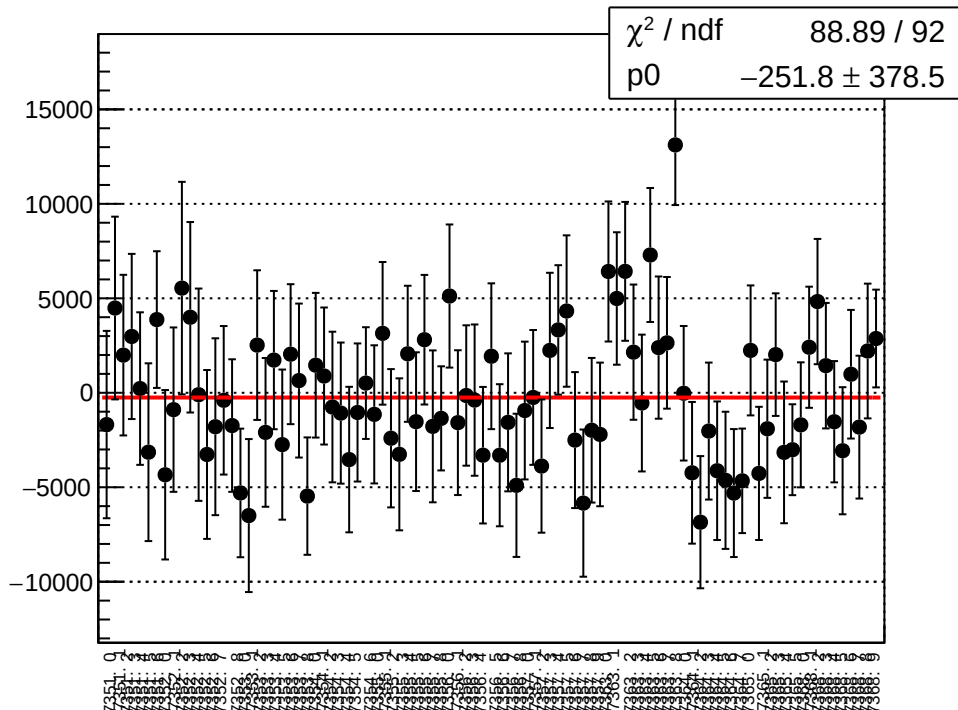
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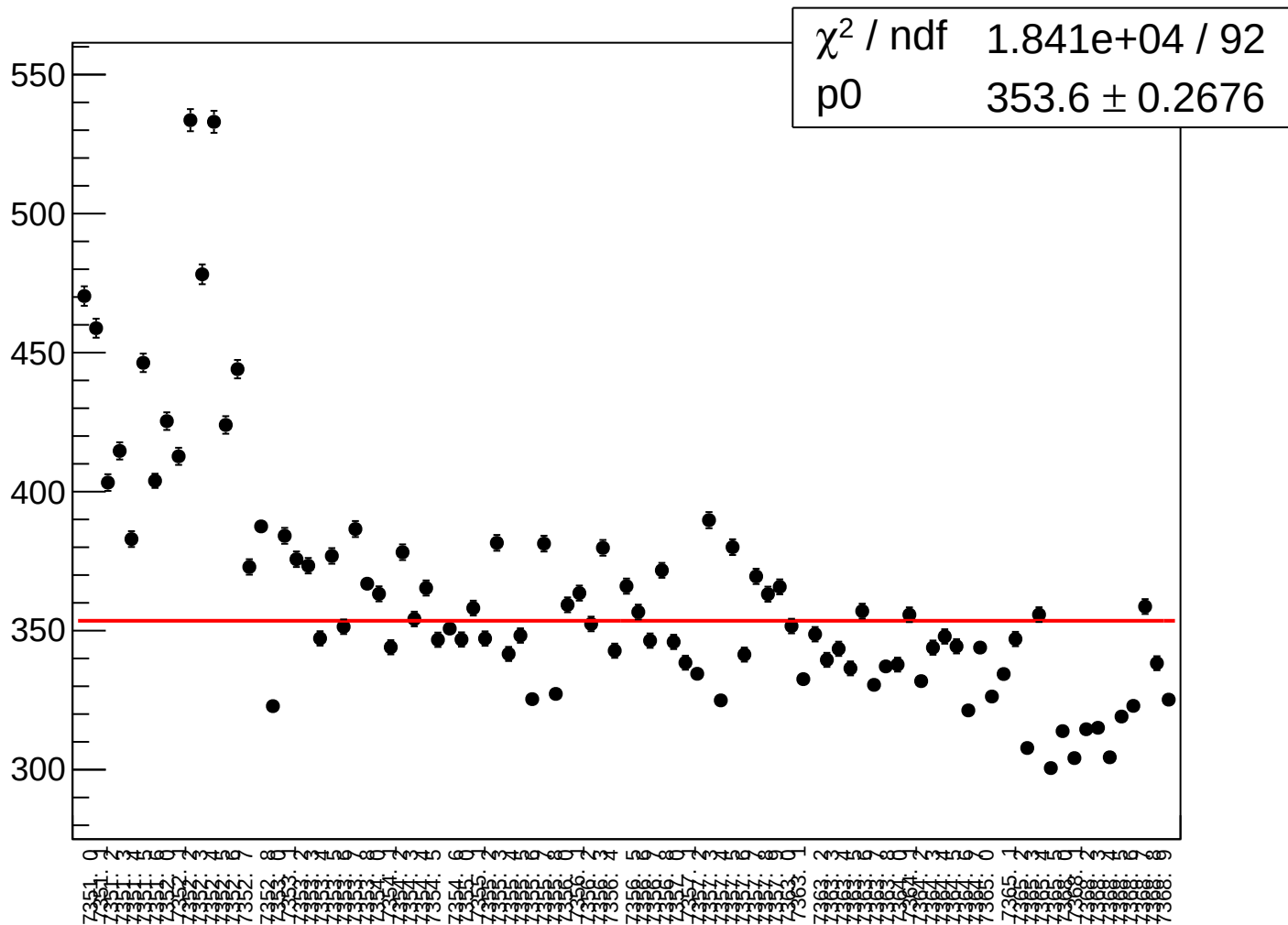
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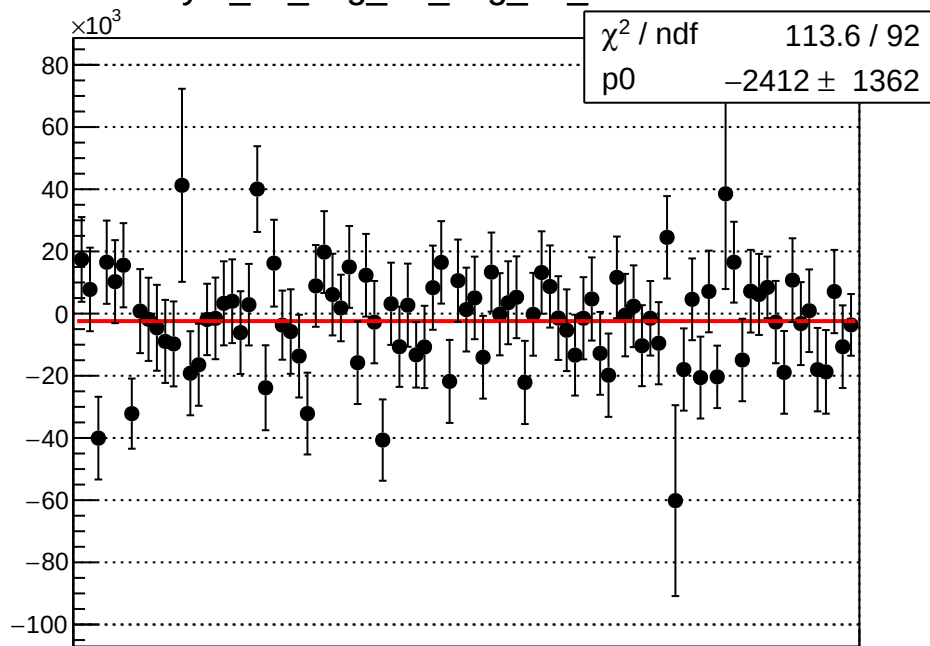
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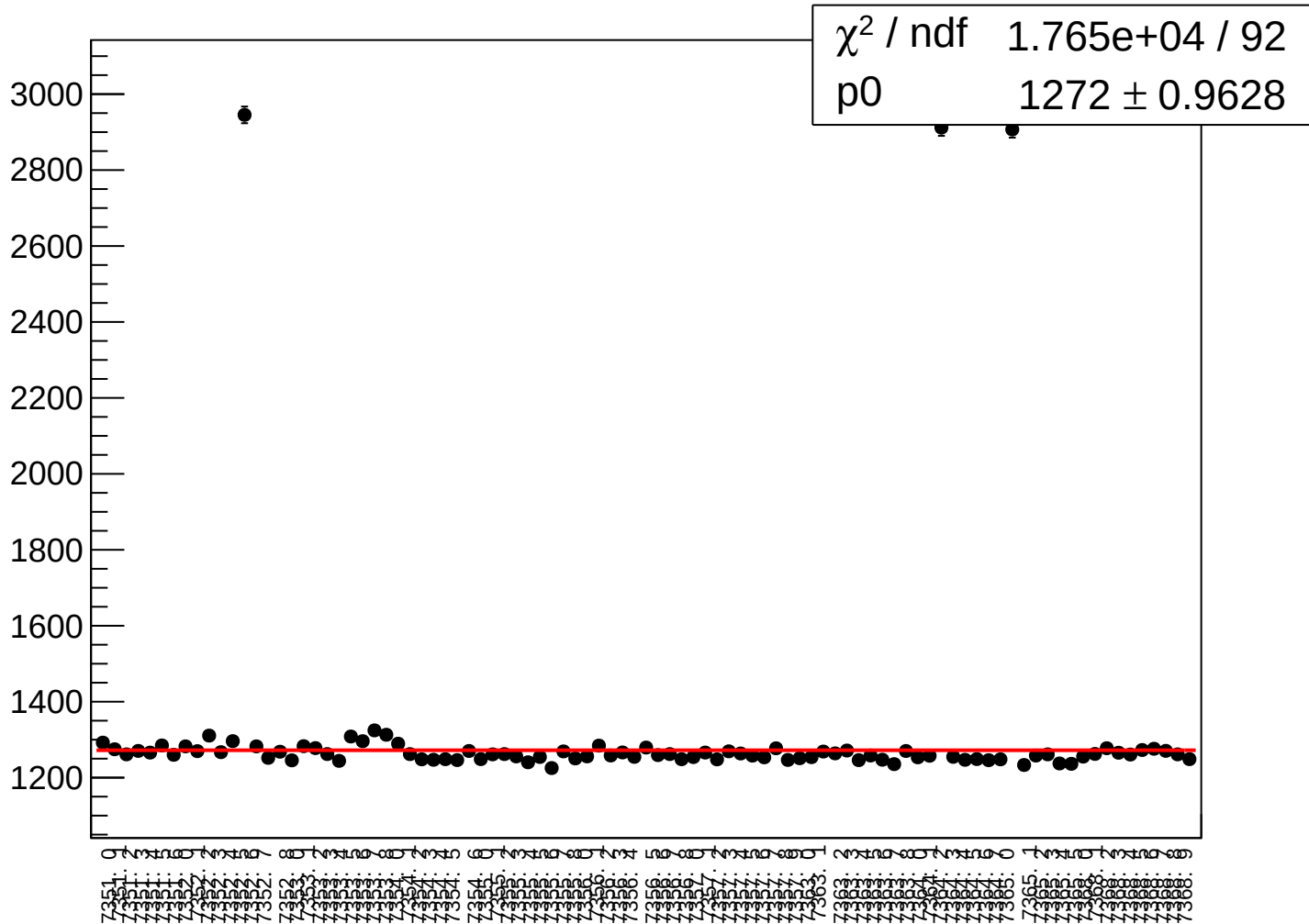


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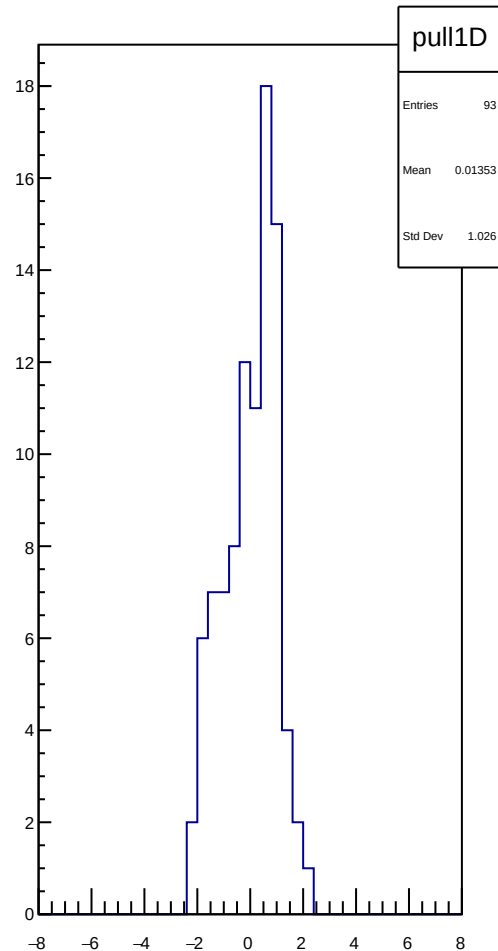
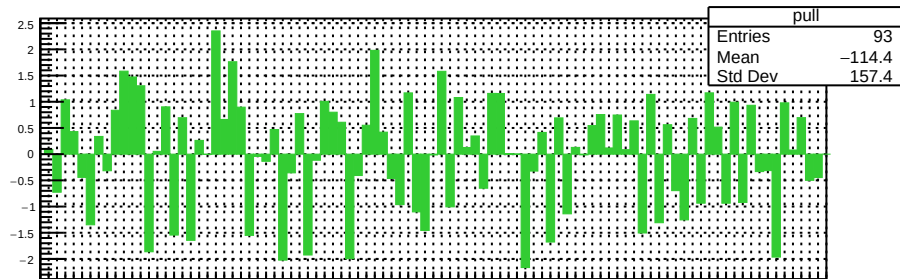
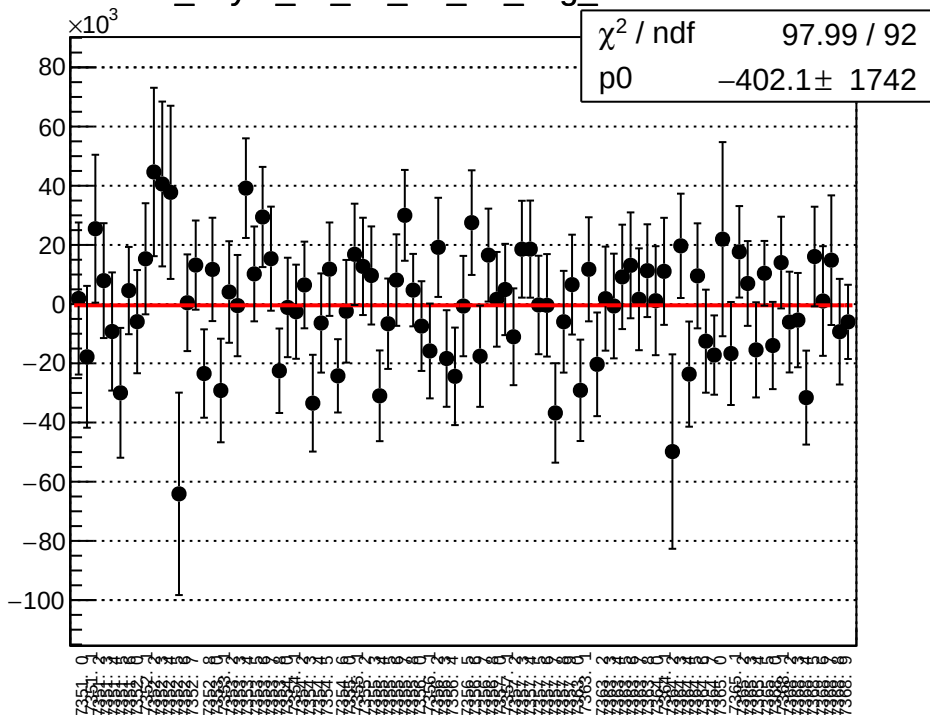


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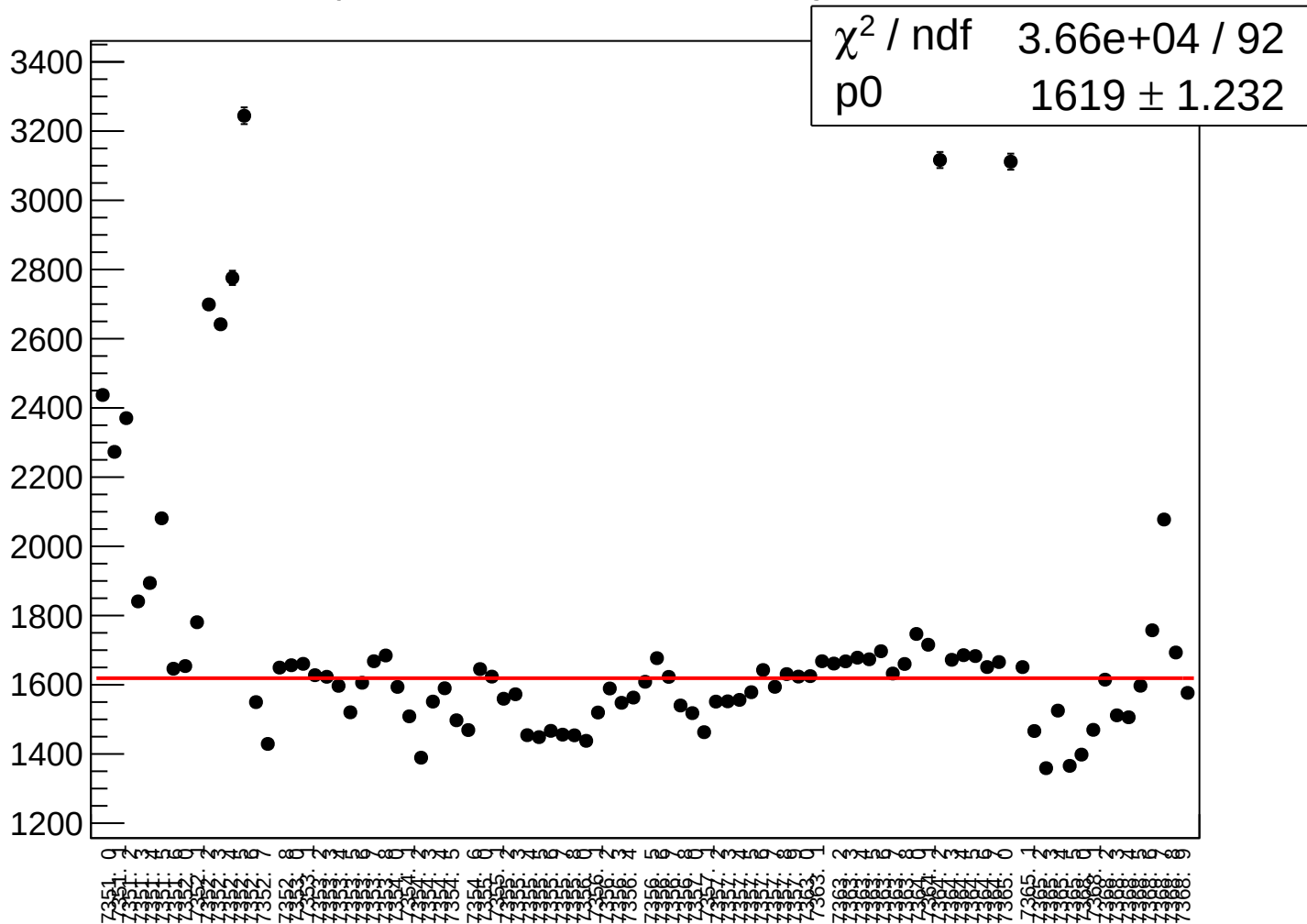
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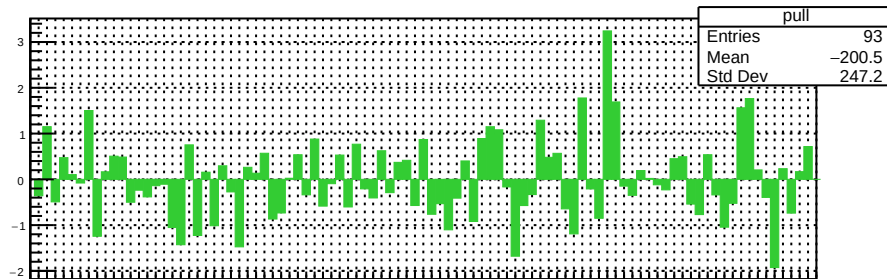
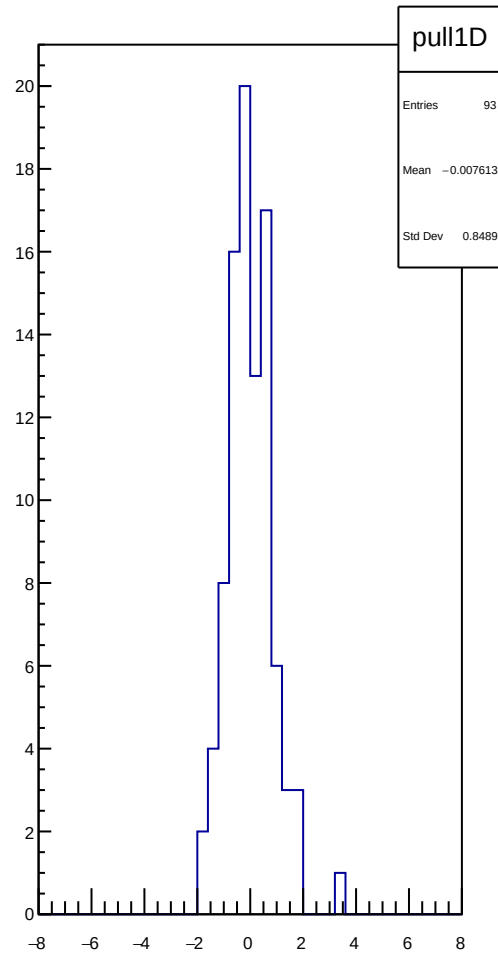
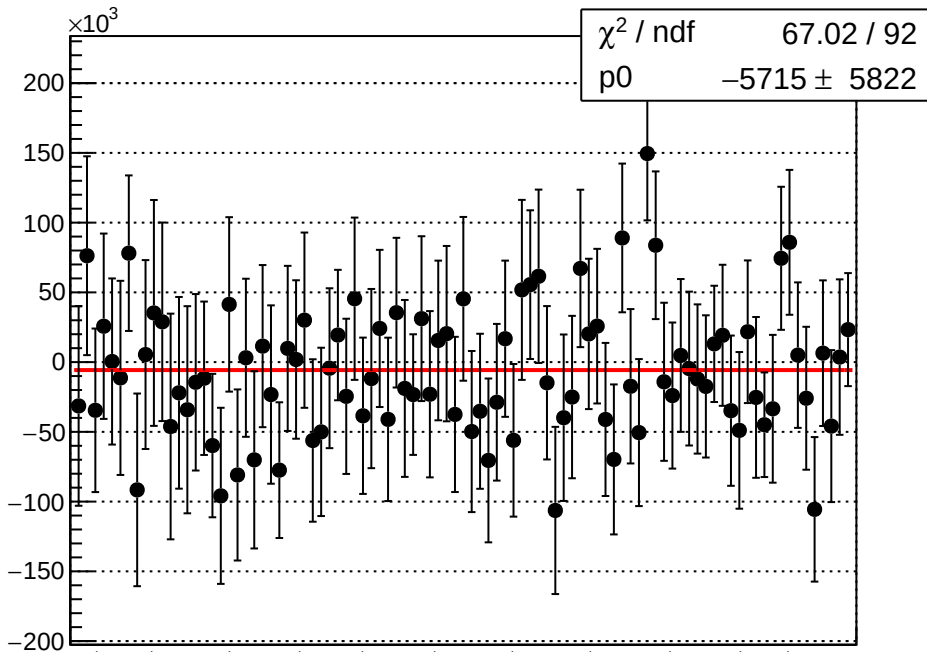
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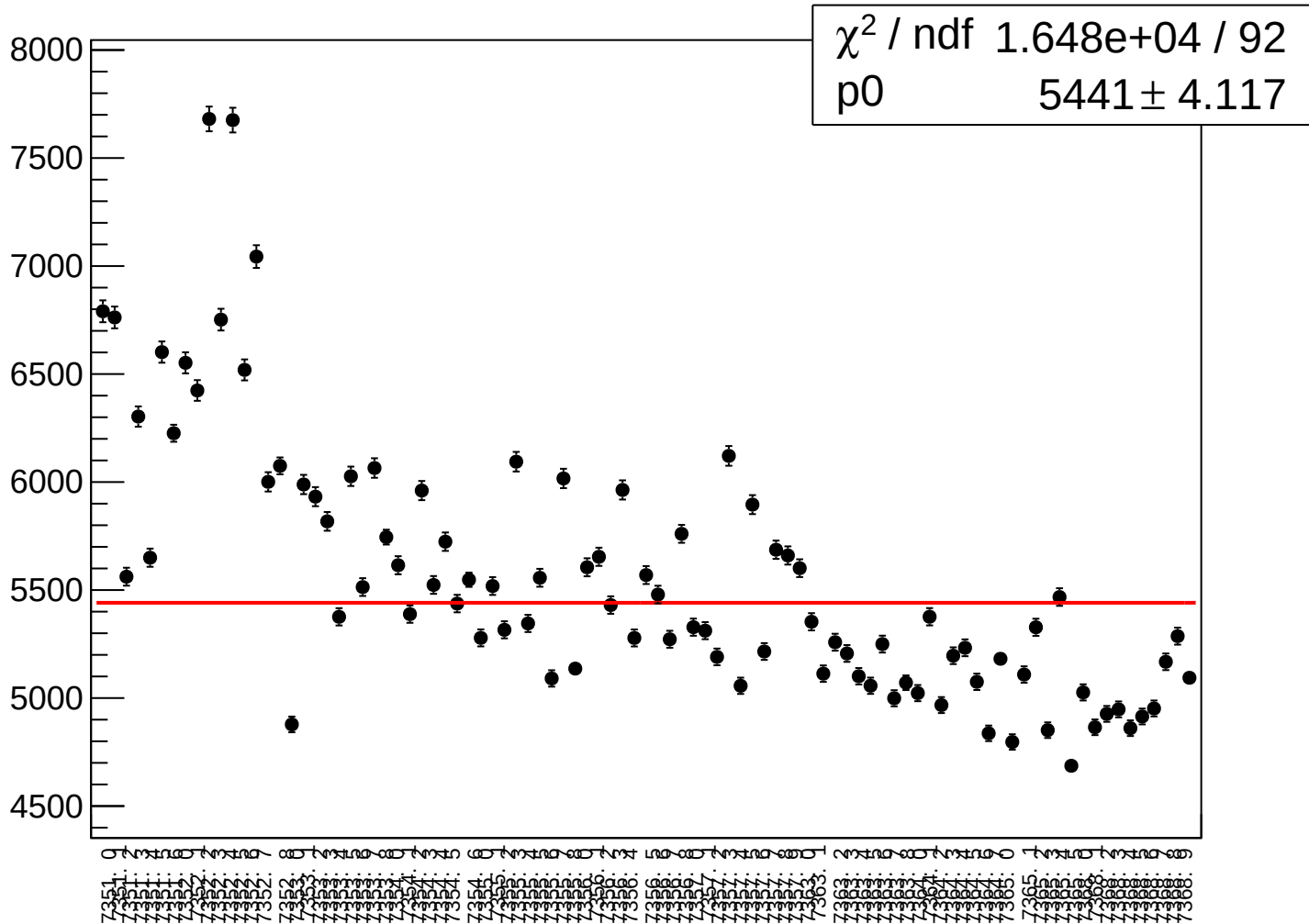
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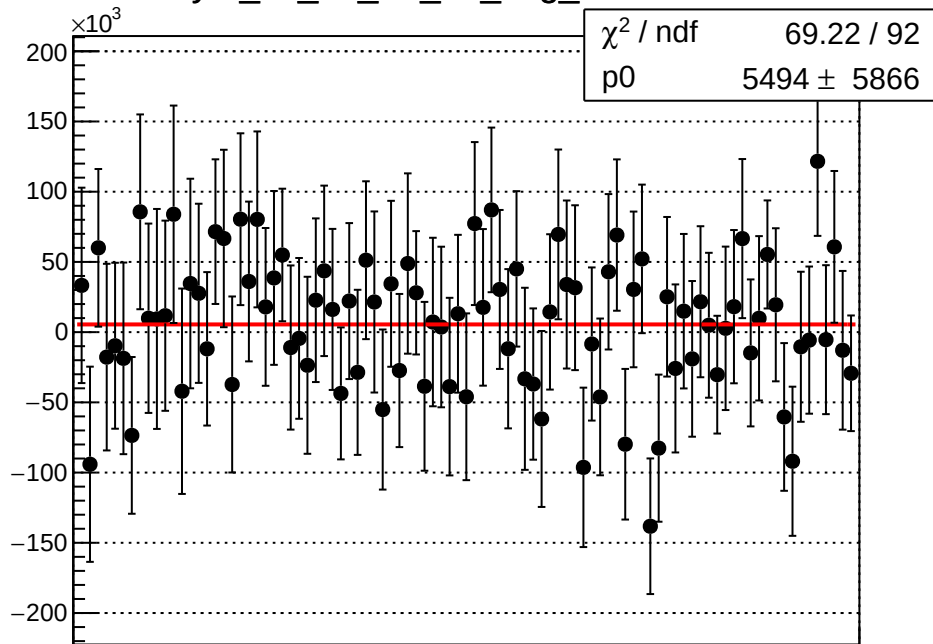
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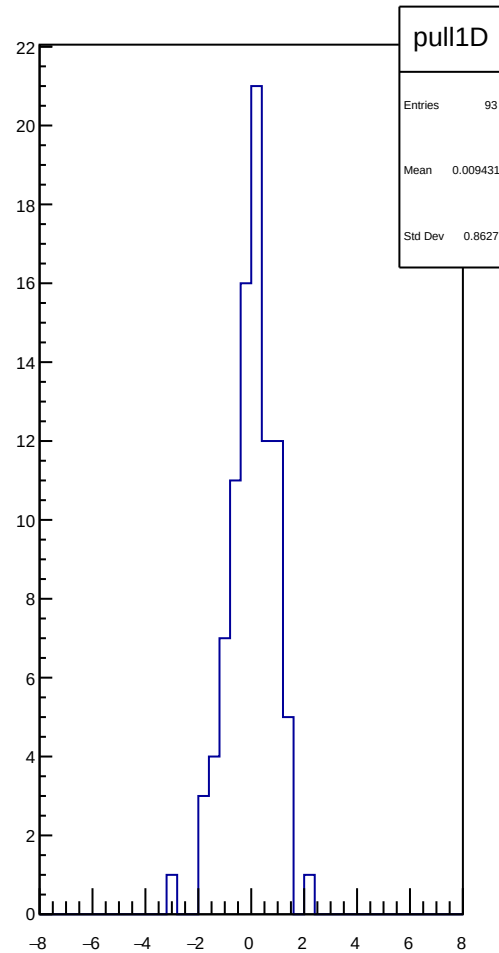
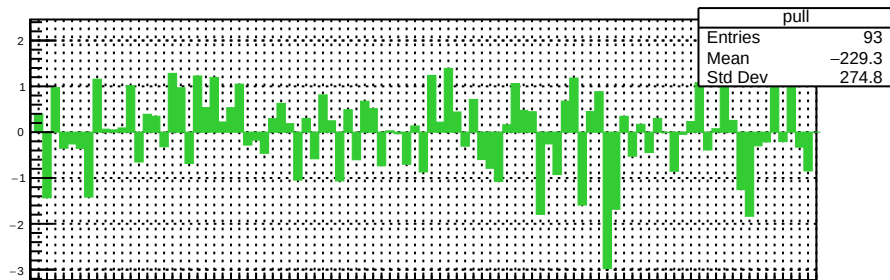
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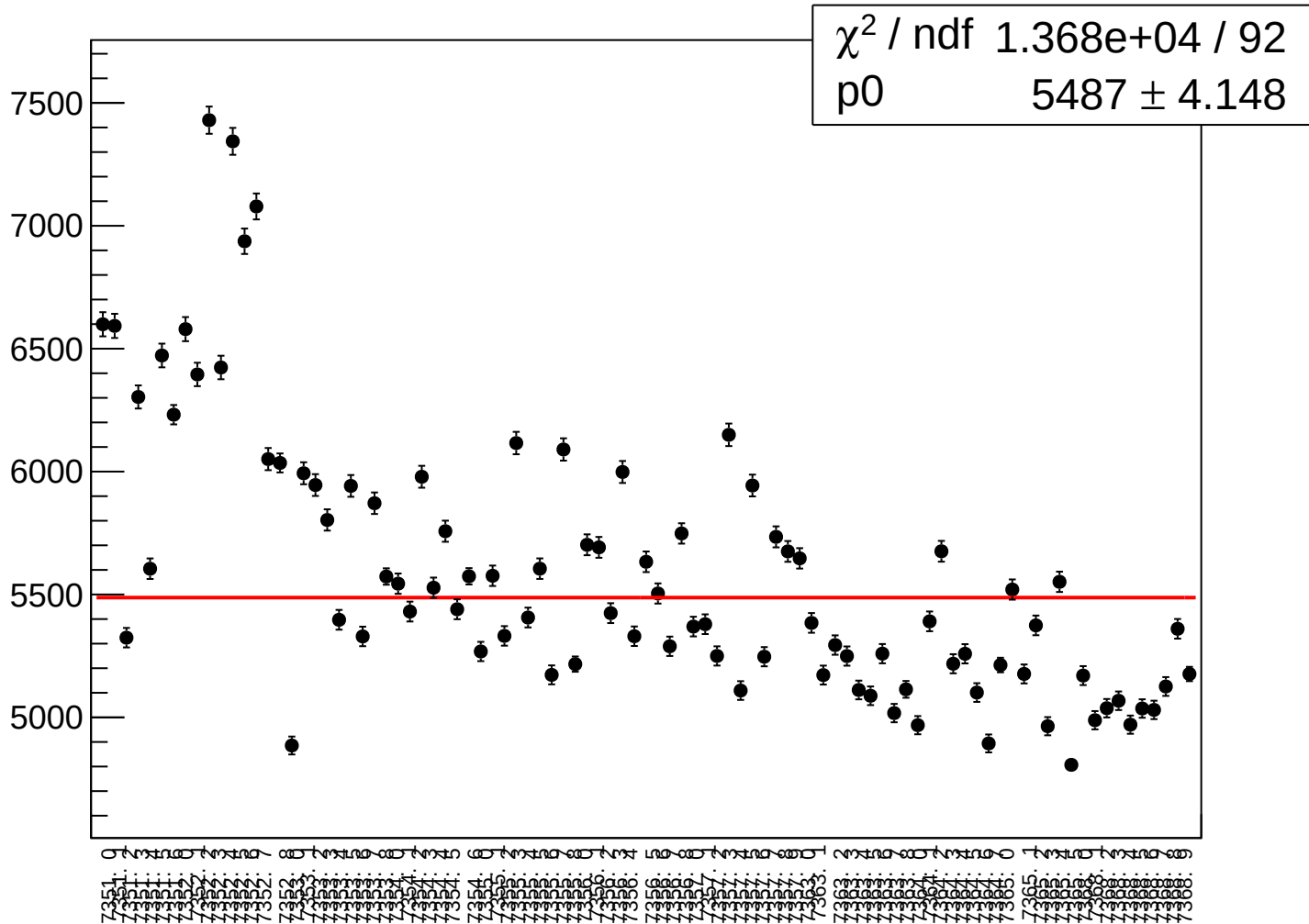
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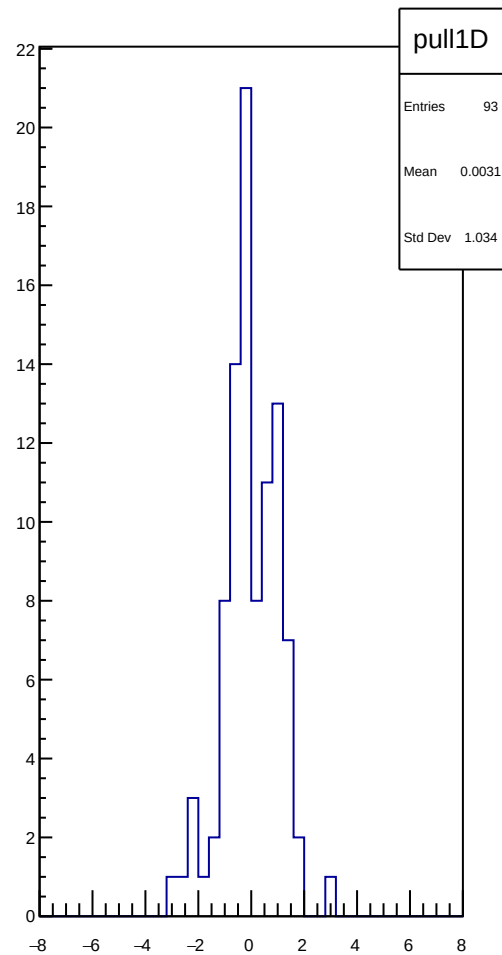
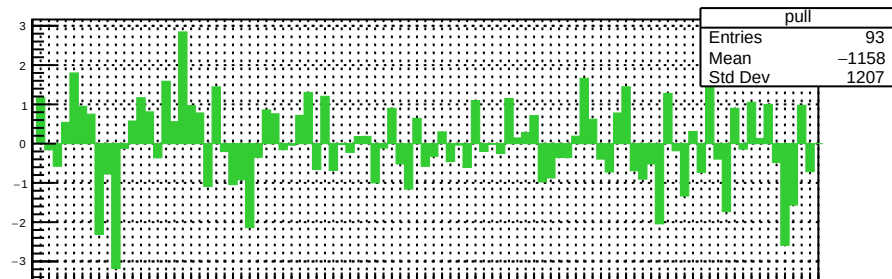
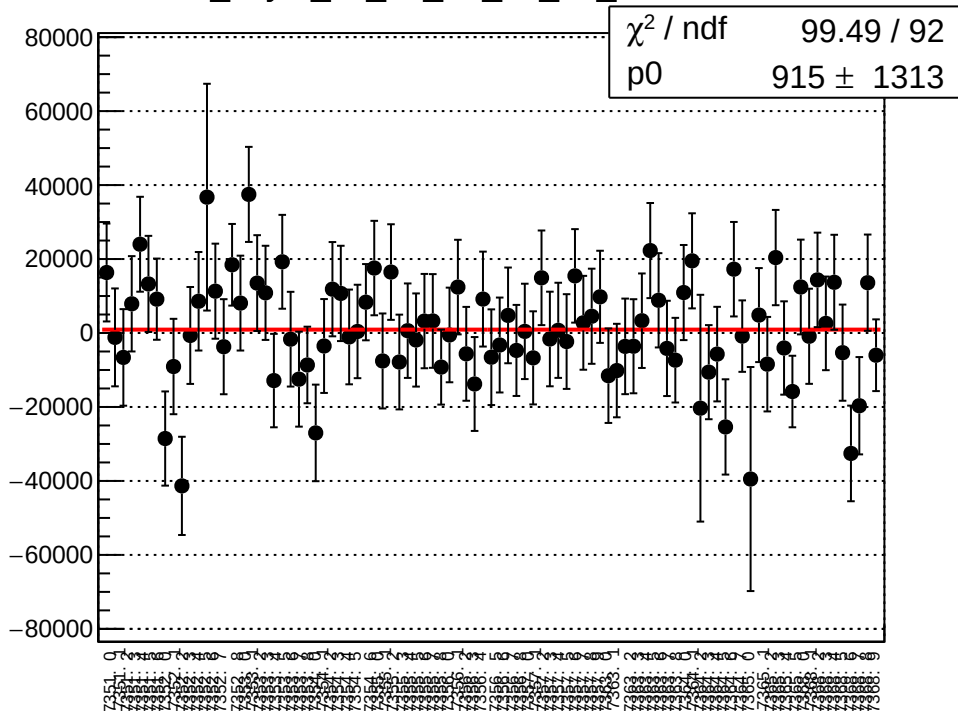
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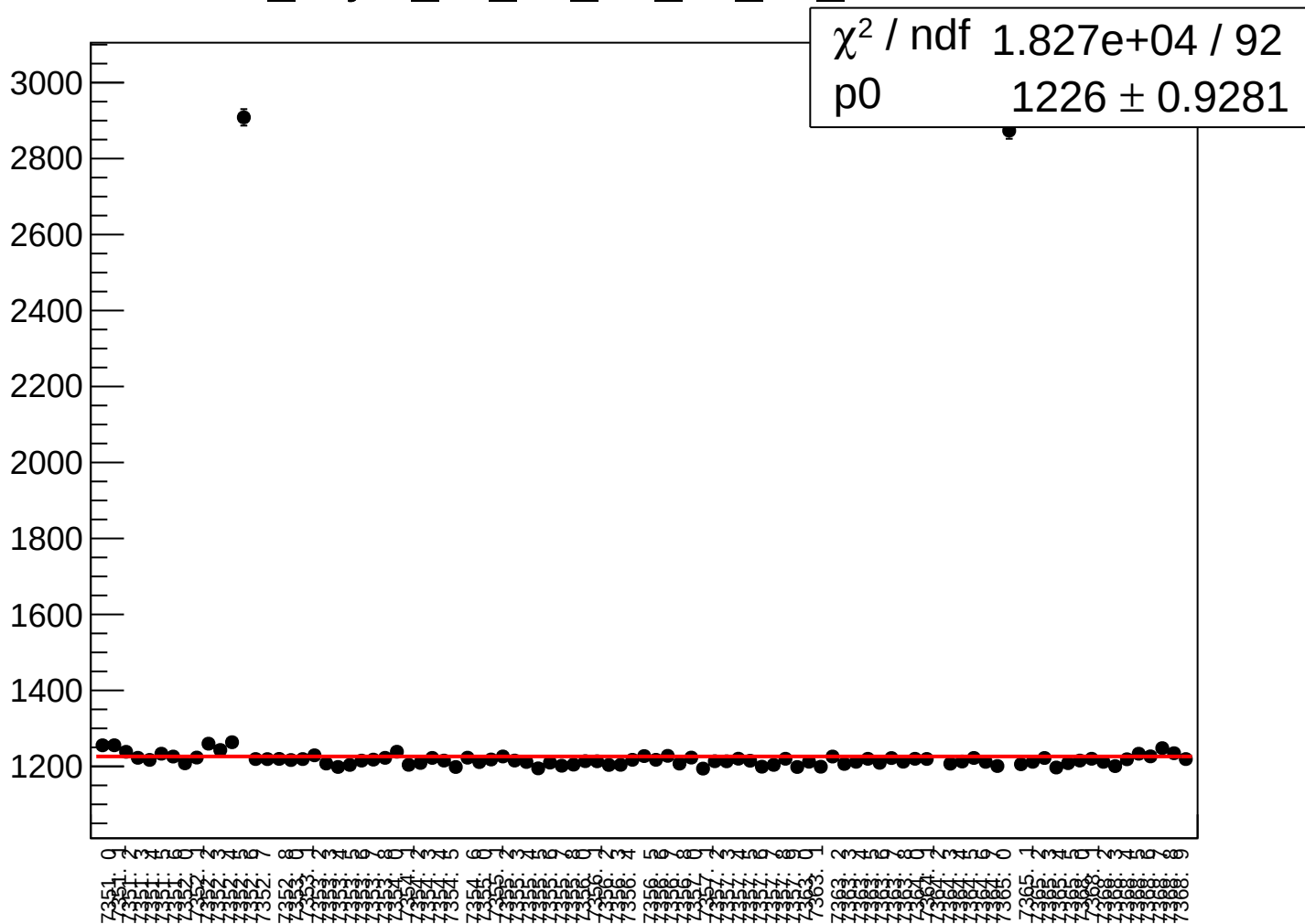
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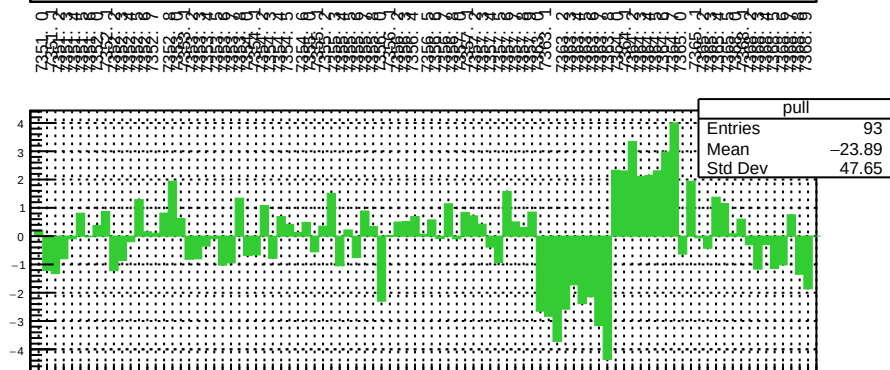
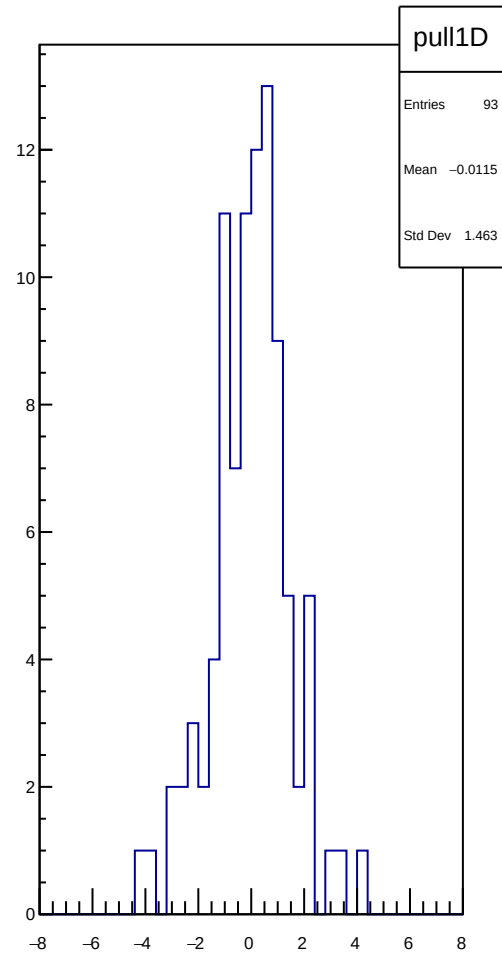
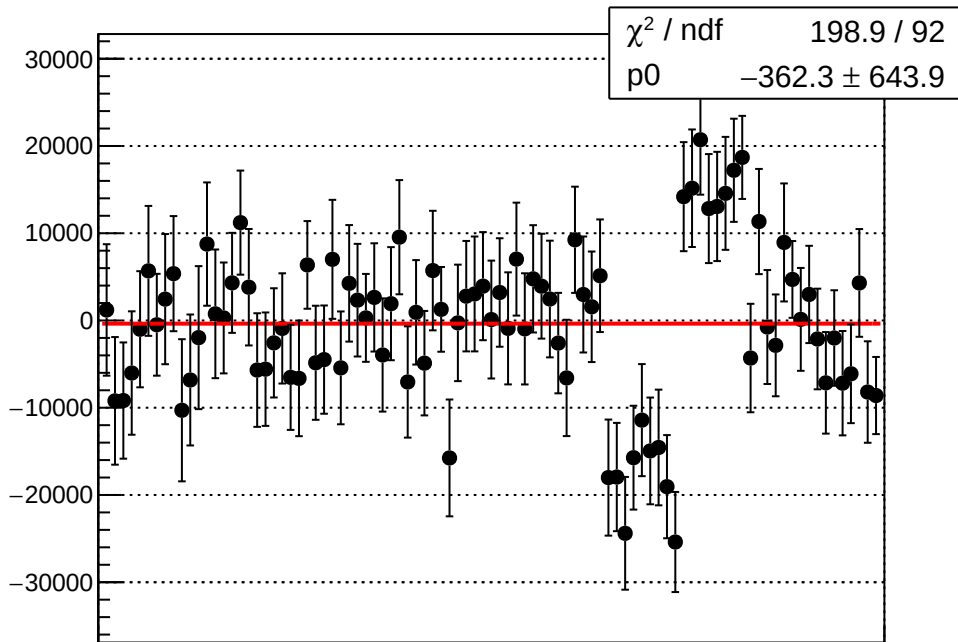
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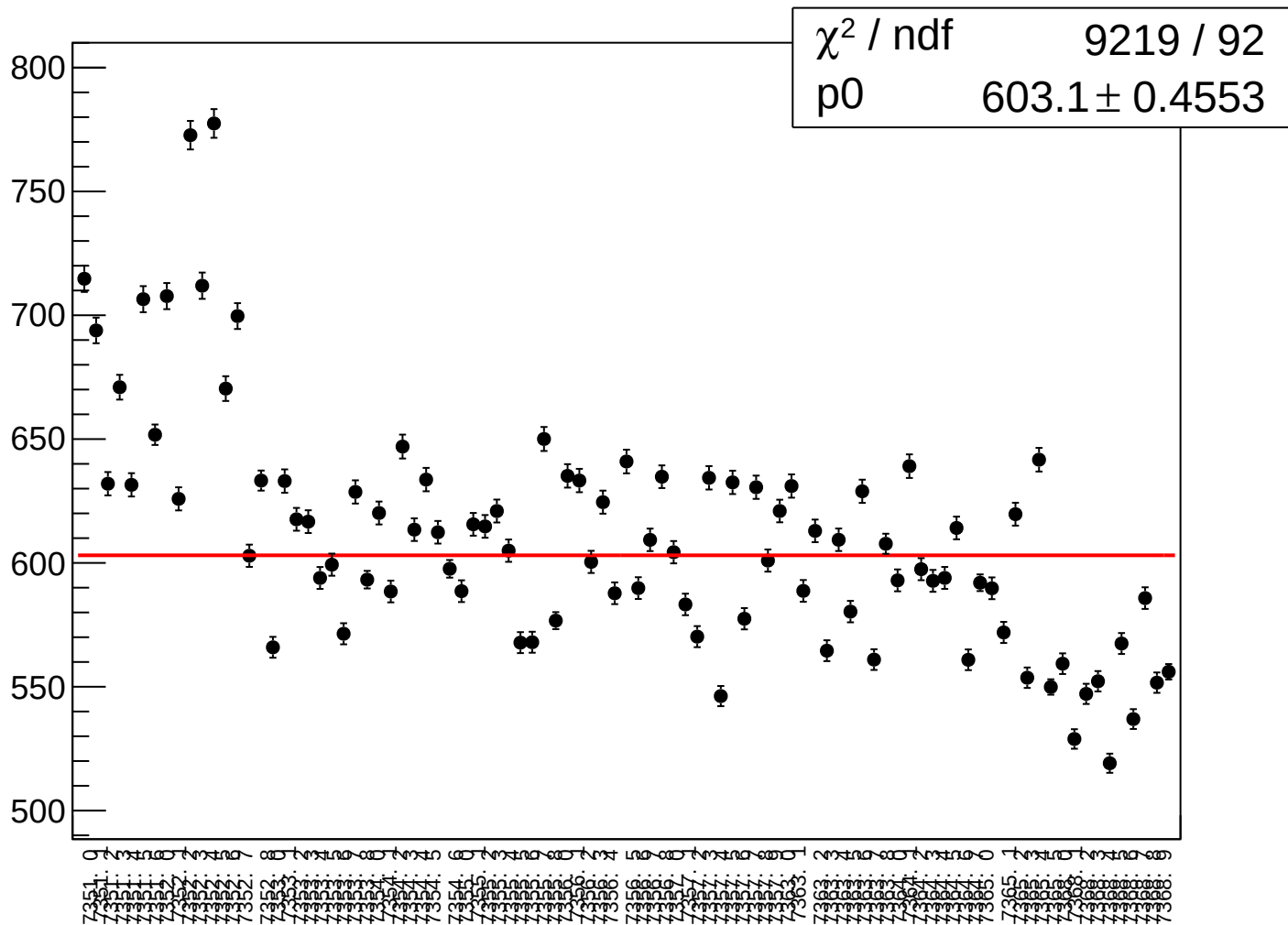
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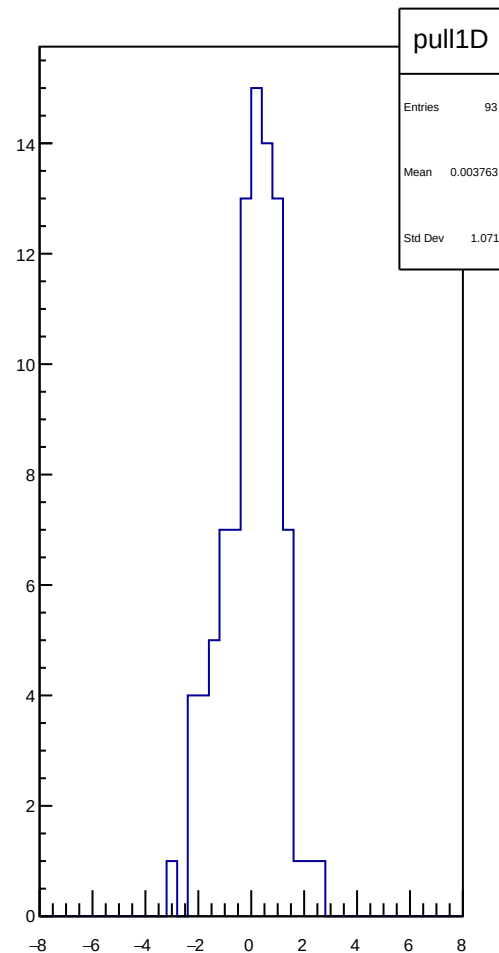
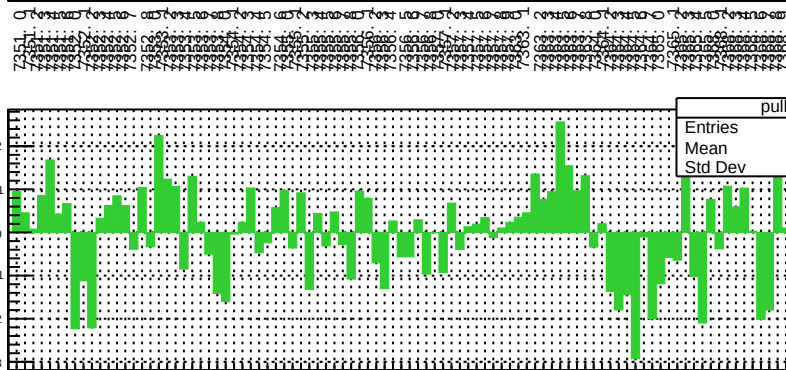
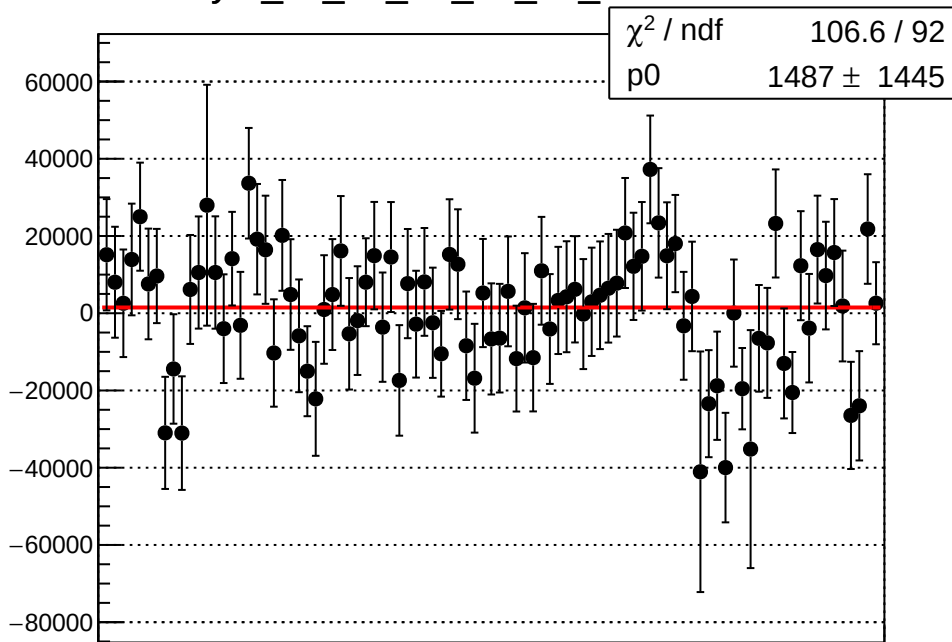
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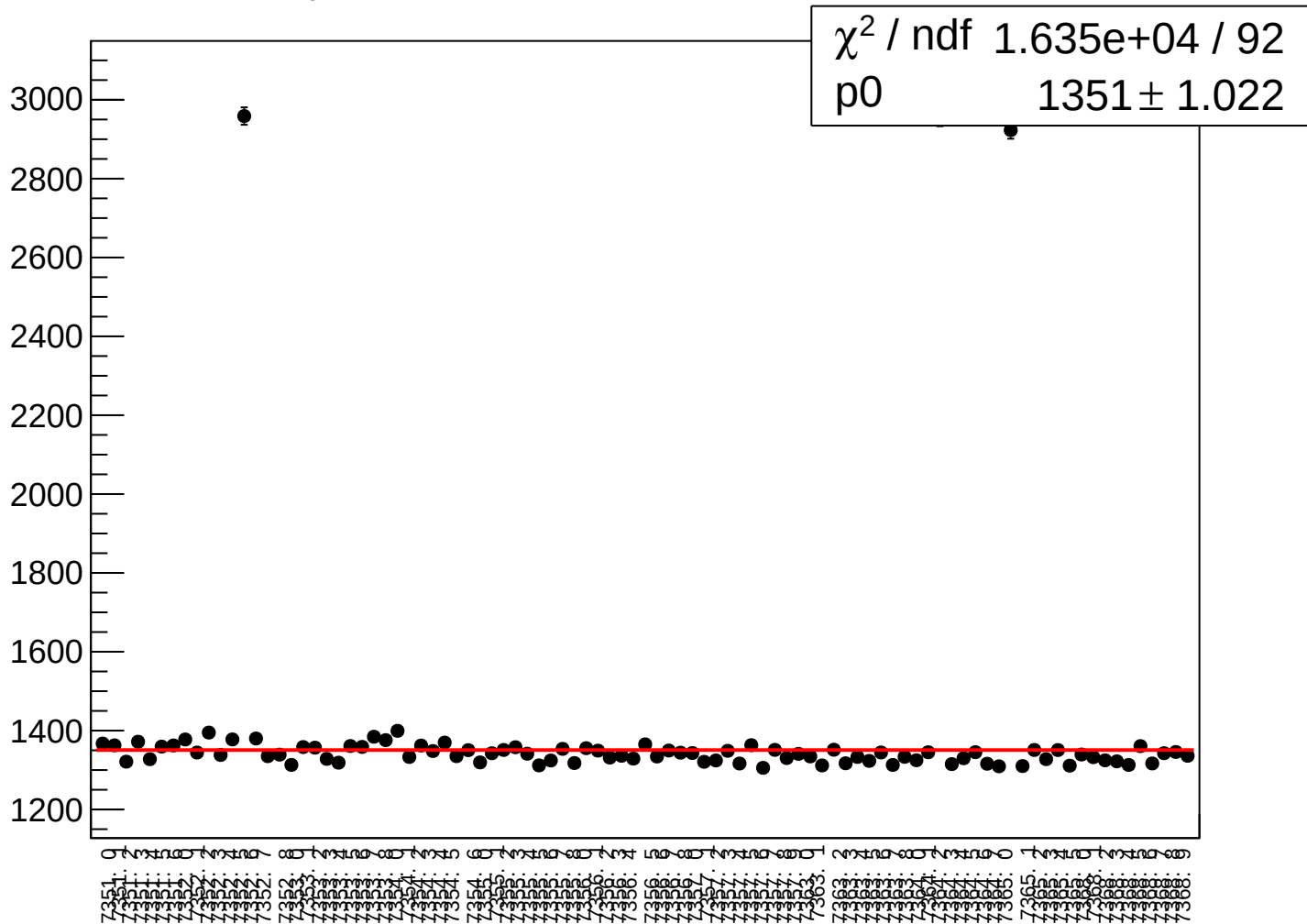
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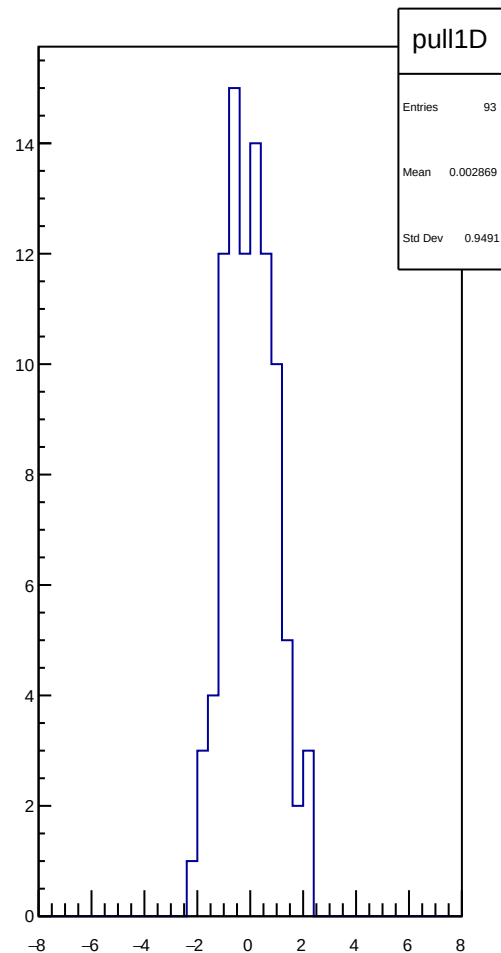
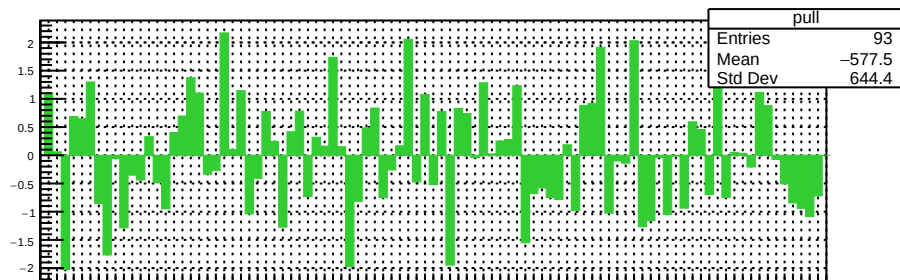
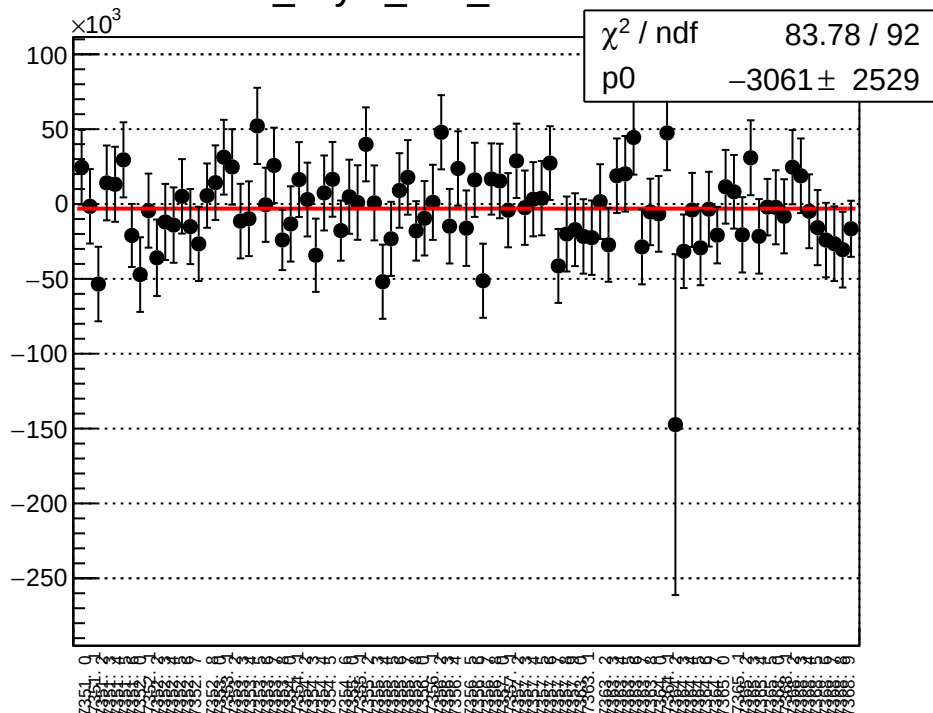
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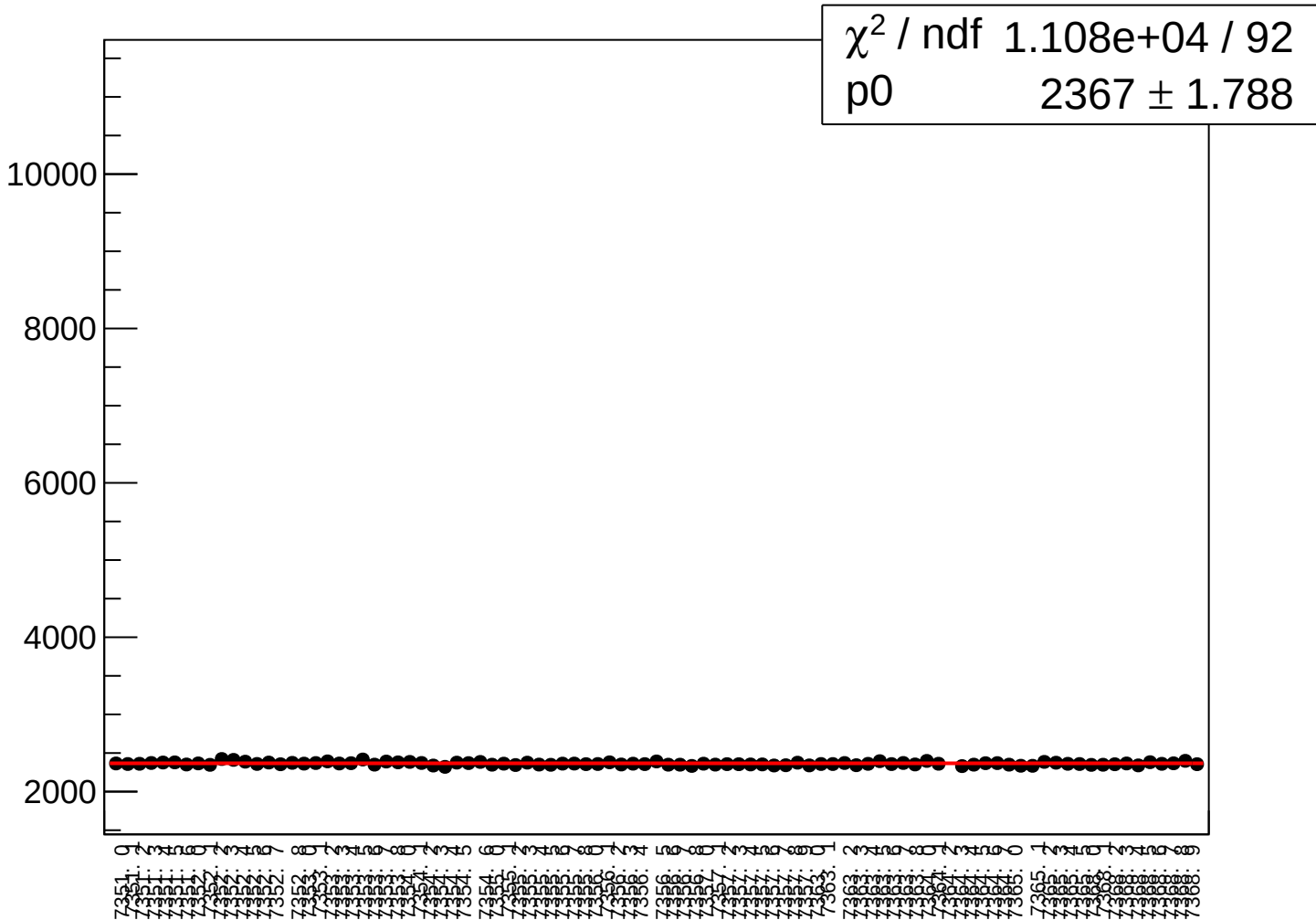
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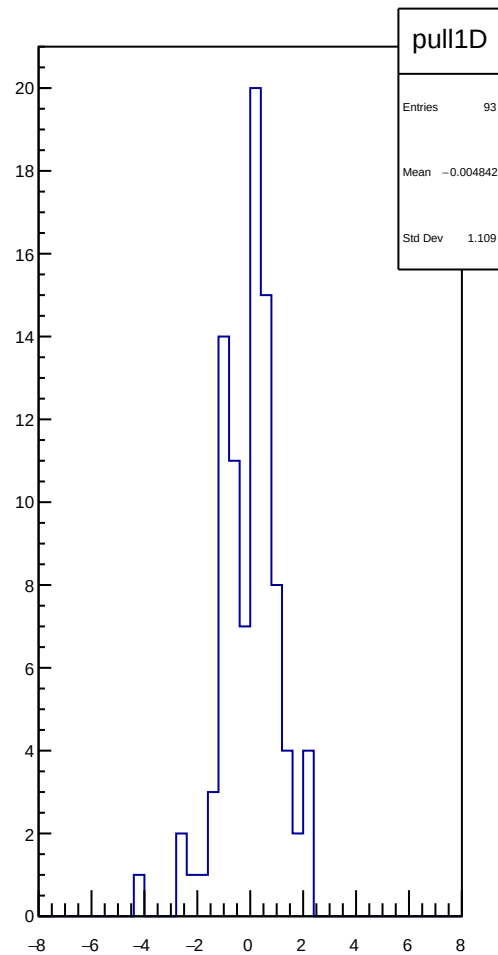
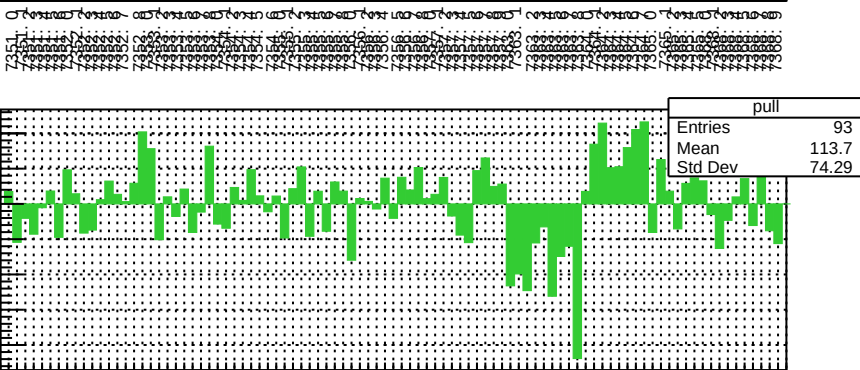
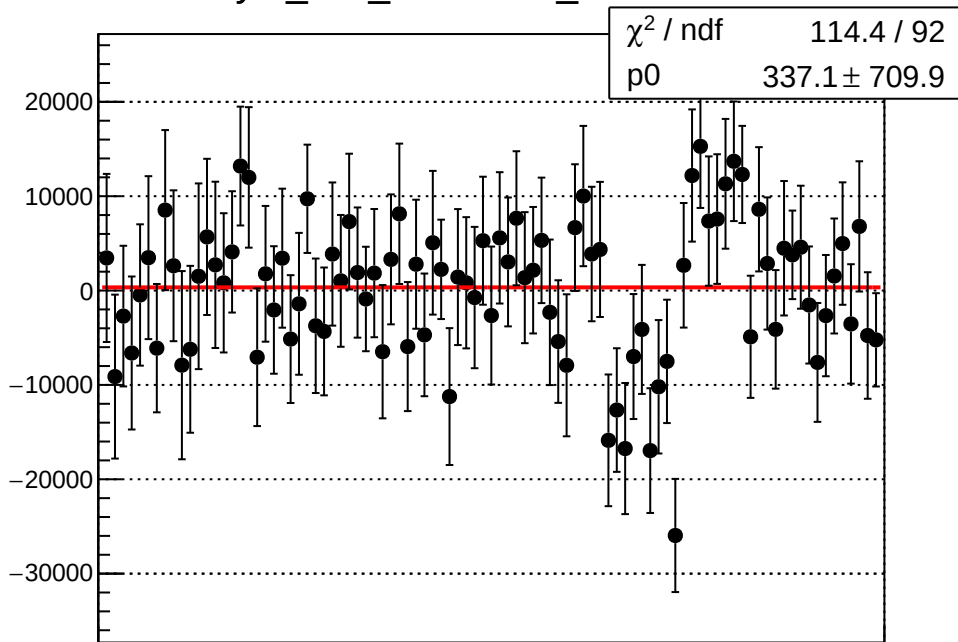
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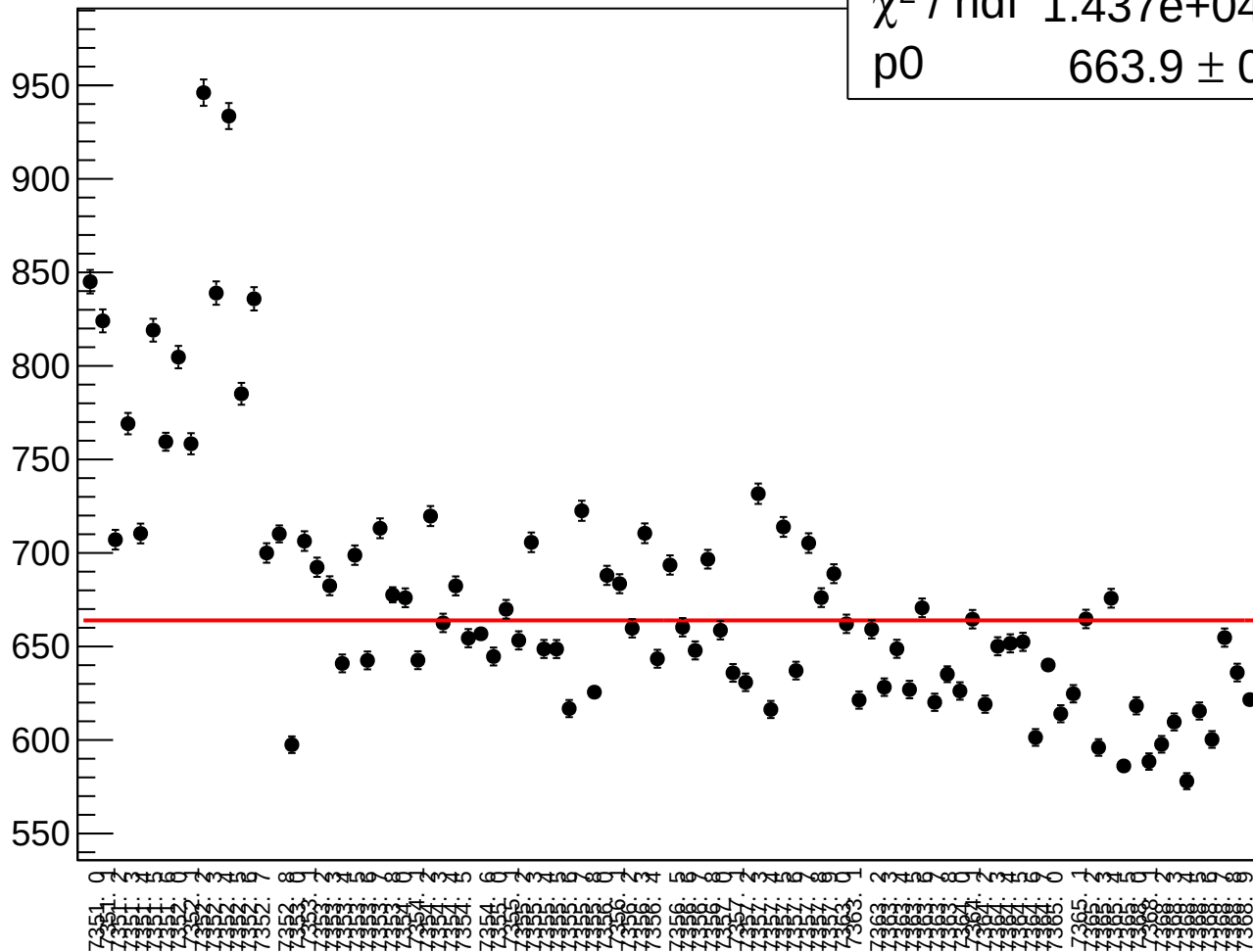


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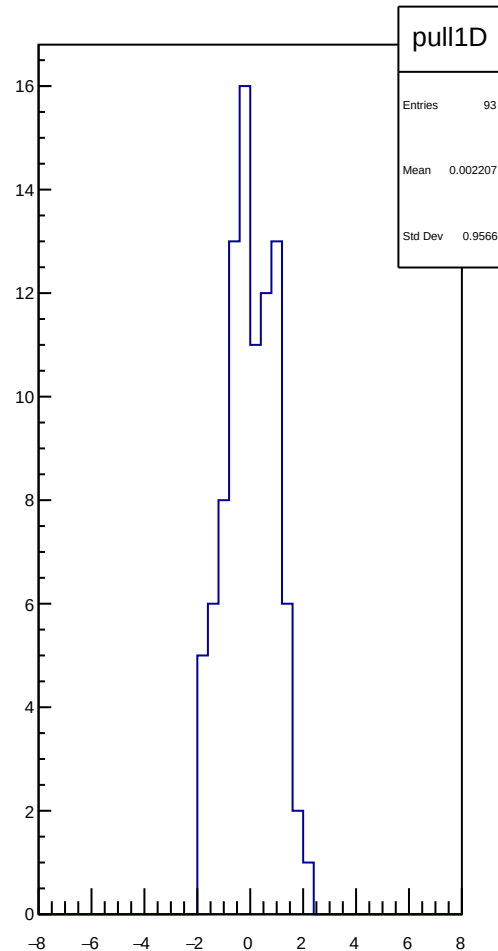
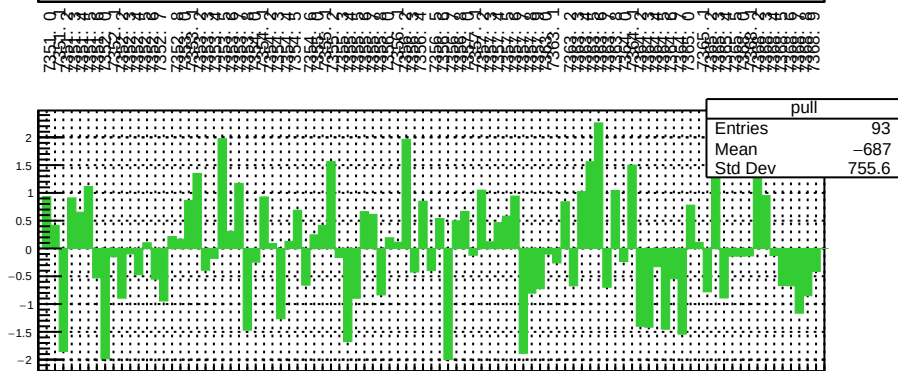
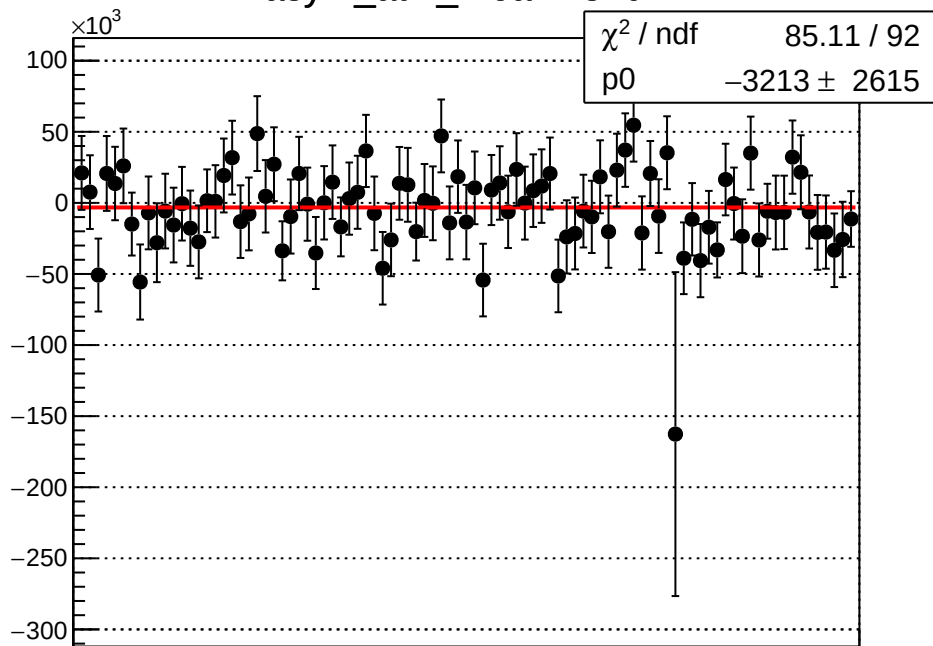


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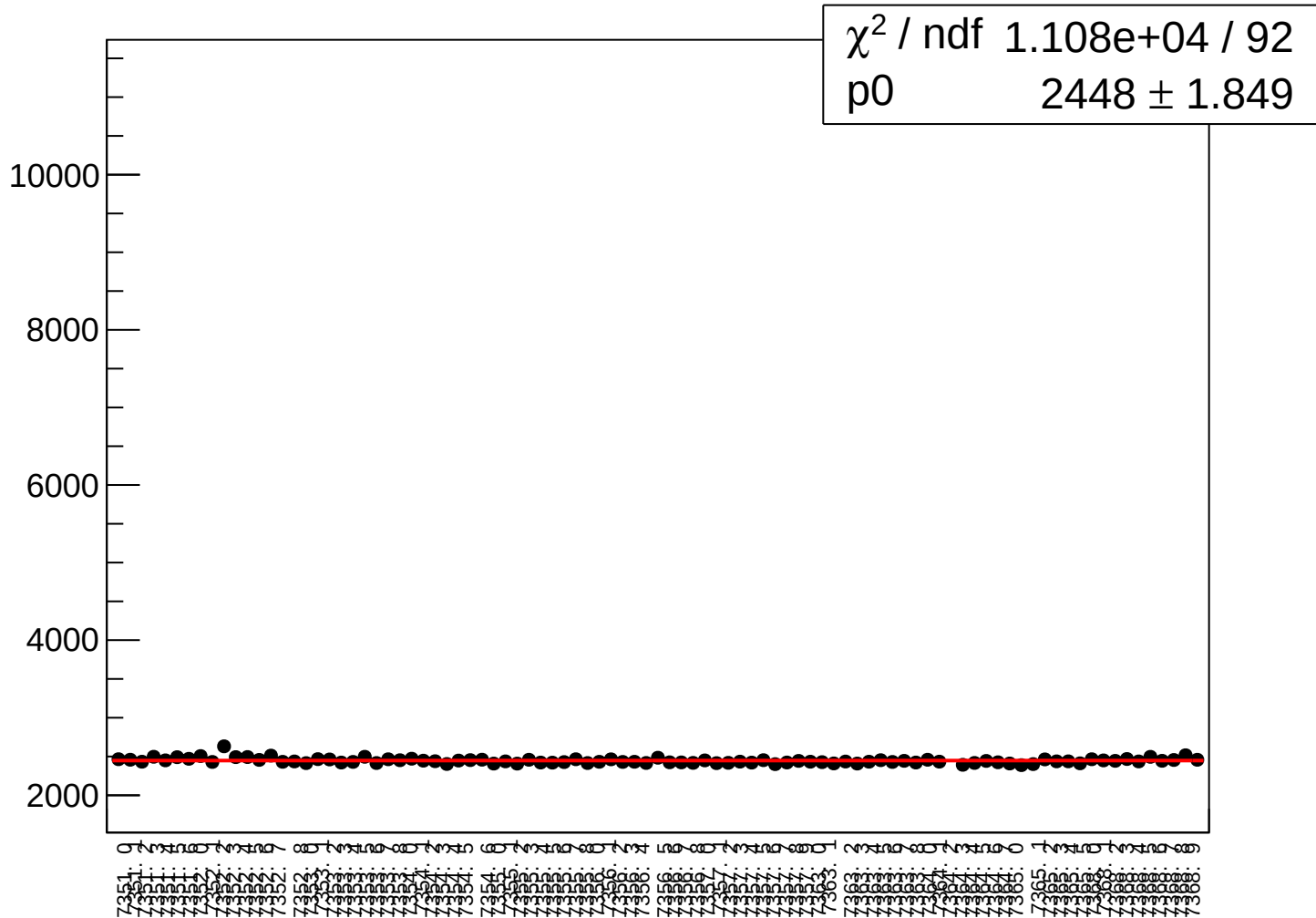
χ^2 / ndf 1.437e+04 / 92
p0 663.9 $\pm$ 0.502



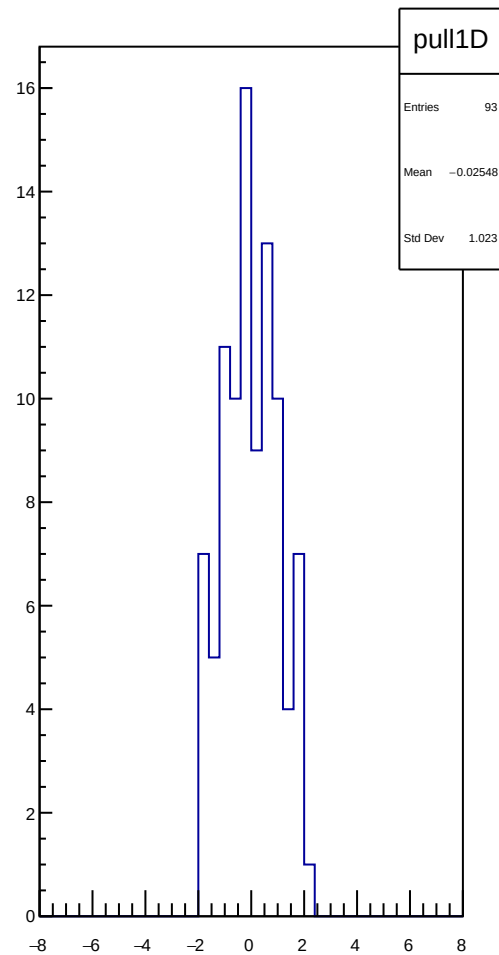
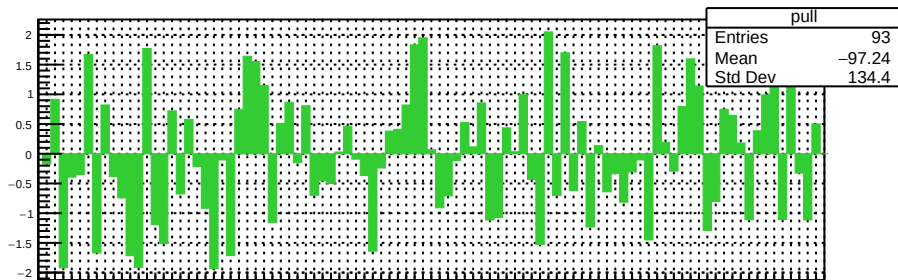
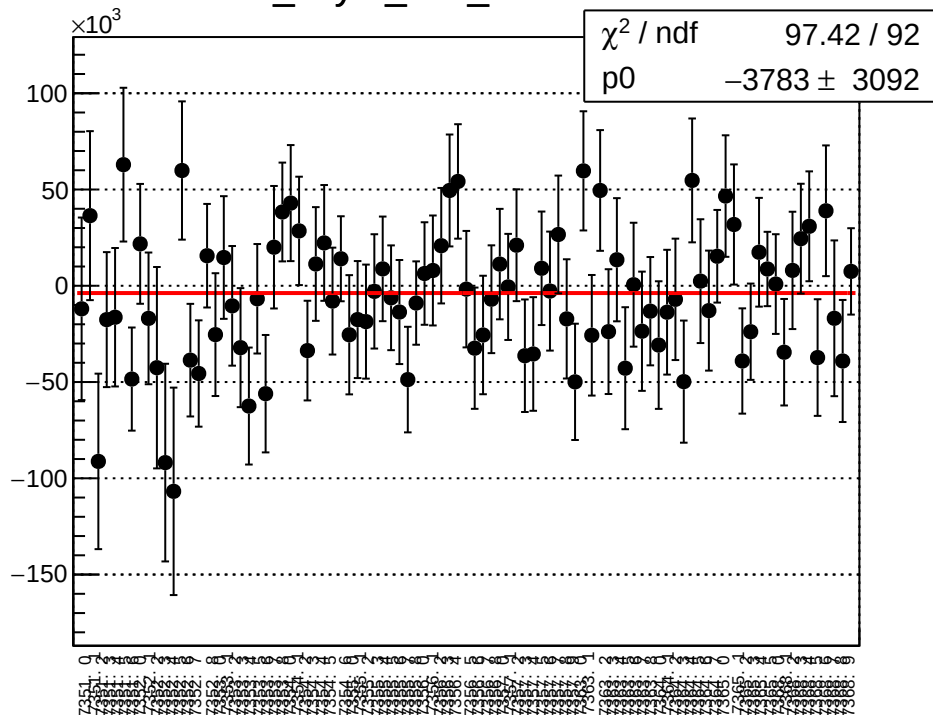
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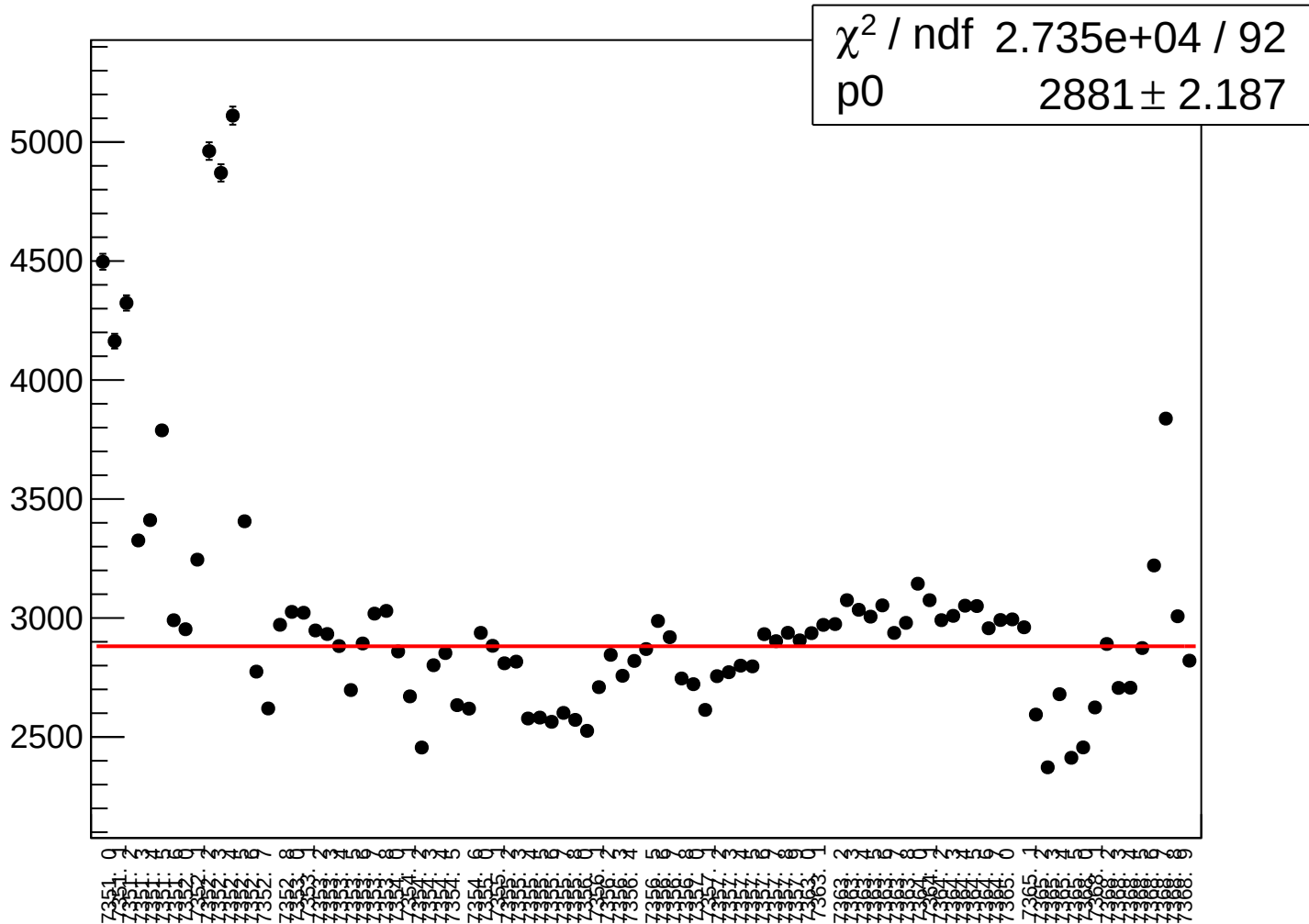
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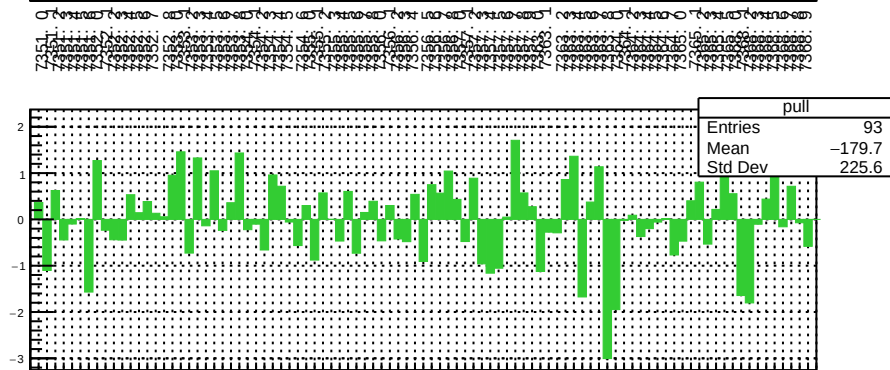
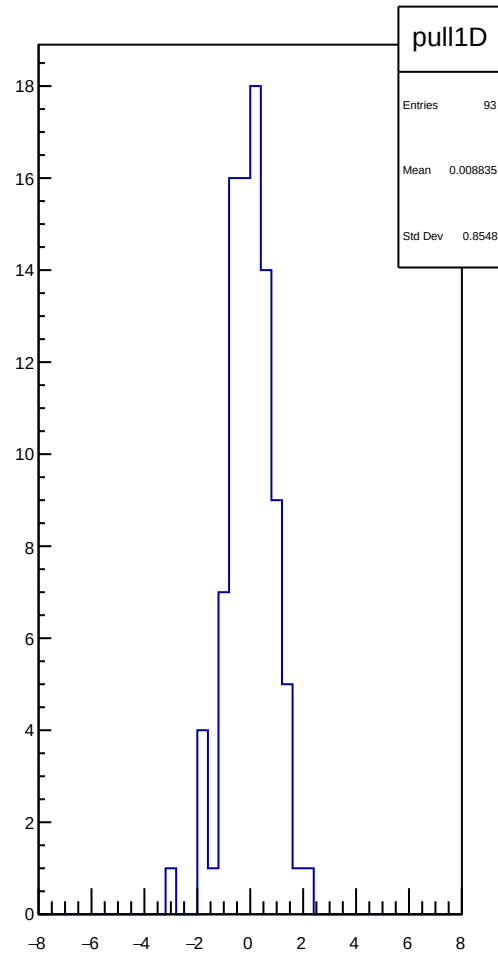
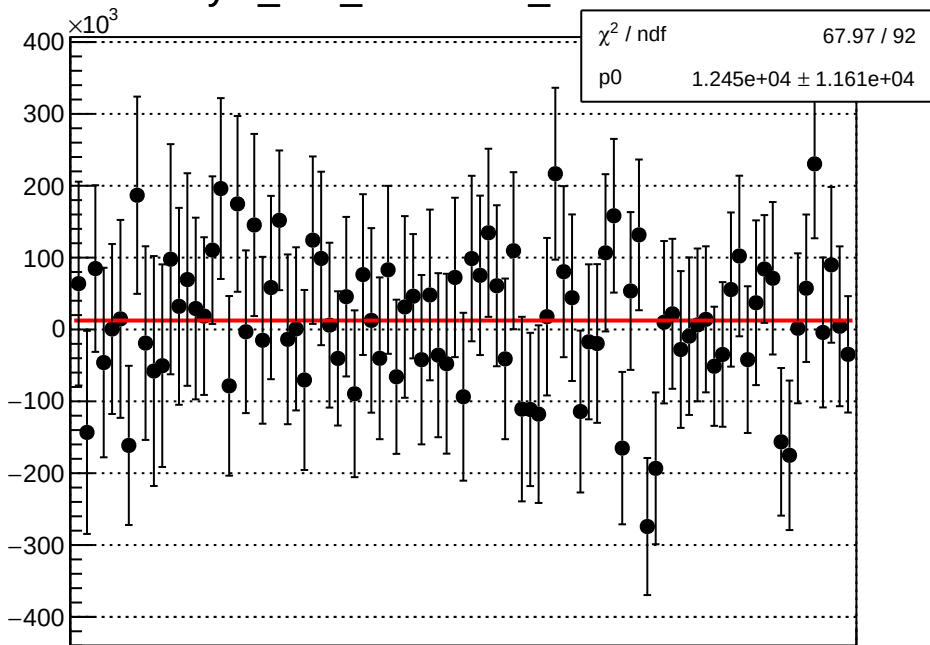
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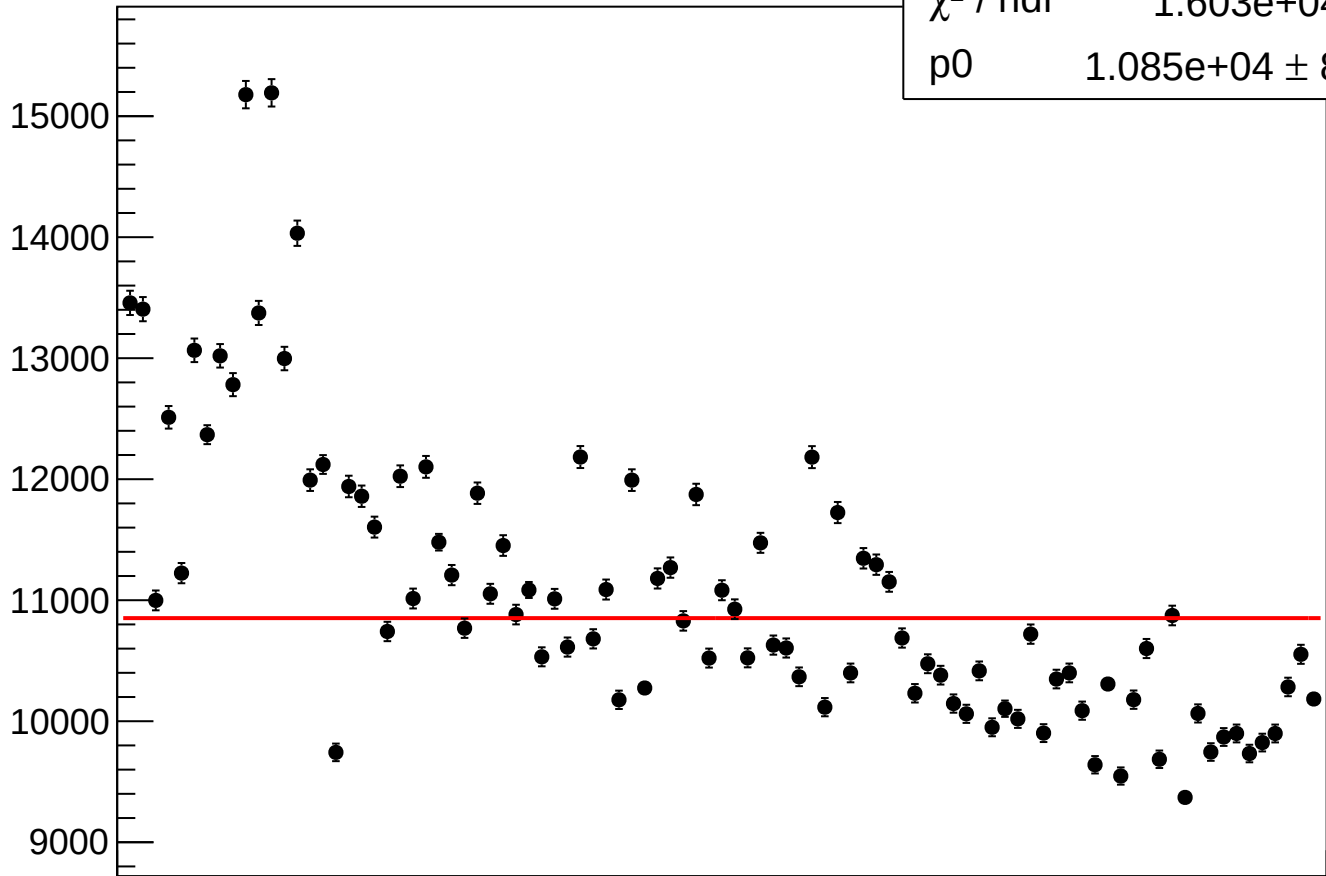


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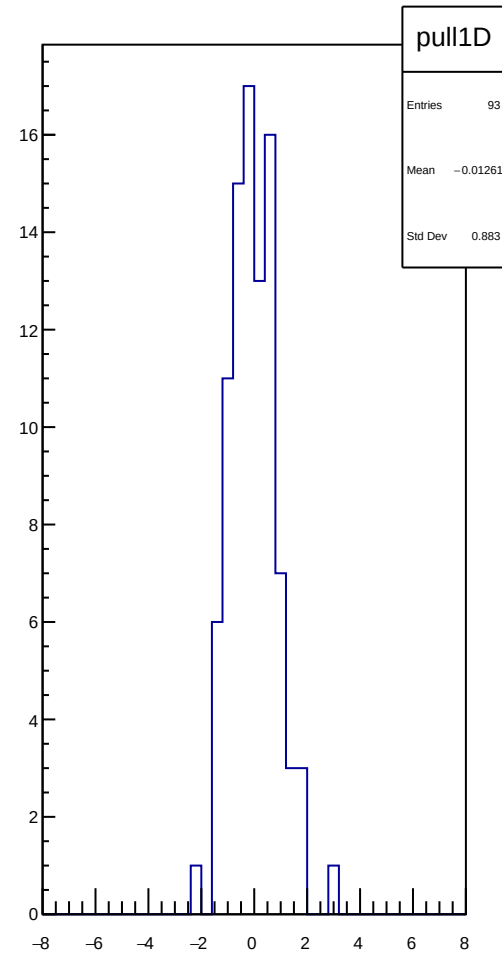
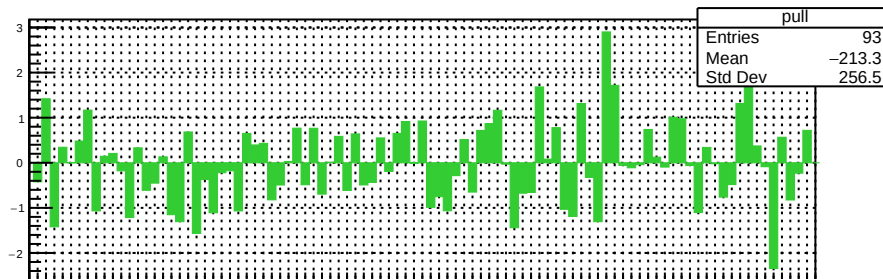
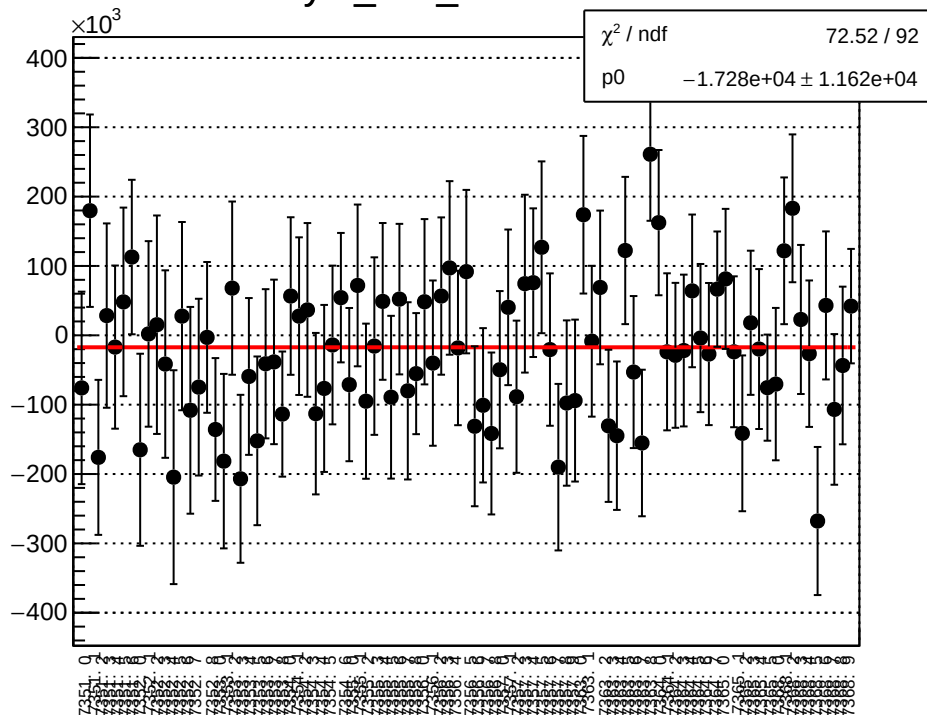
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χ^2 / ndf 1.603e+04 / 92
p0 1.085e+04 $\pm$ 8.209

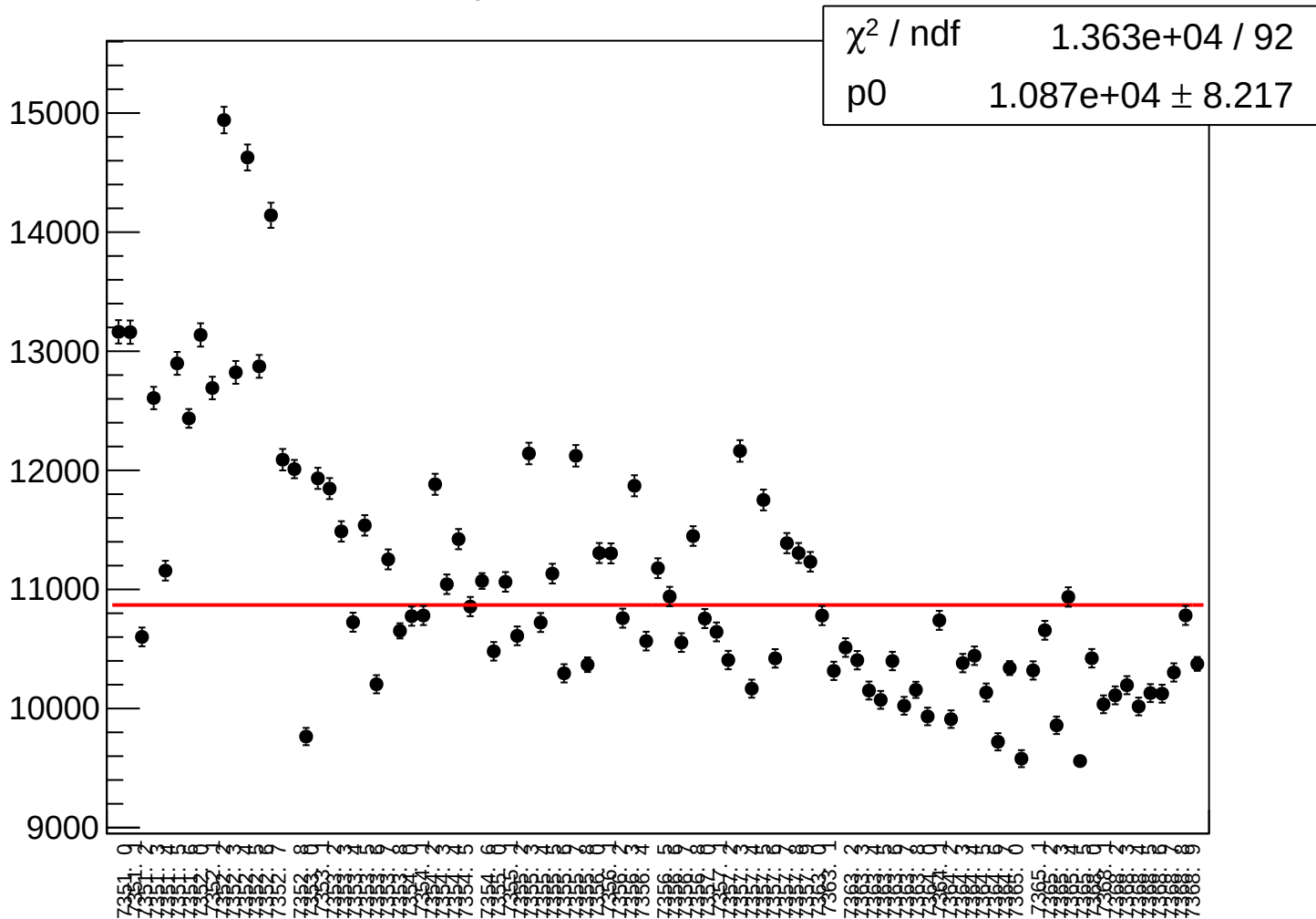


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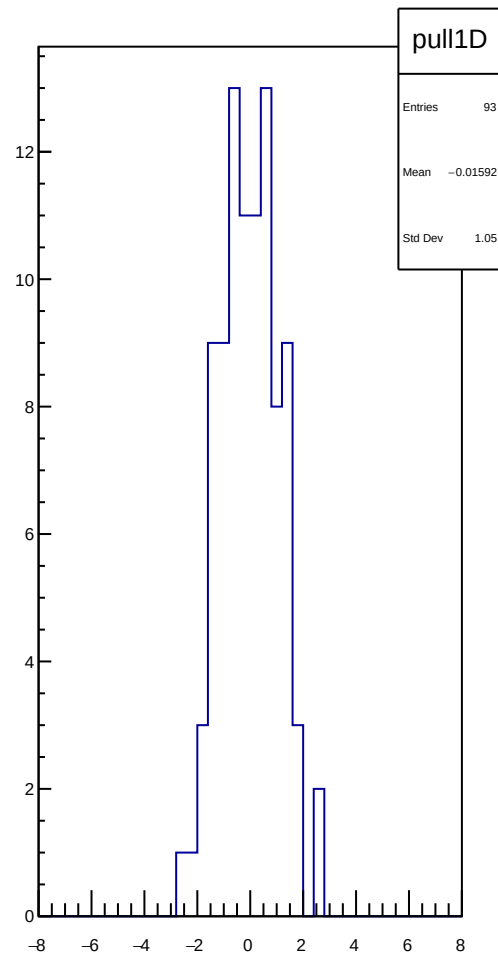
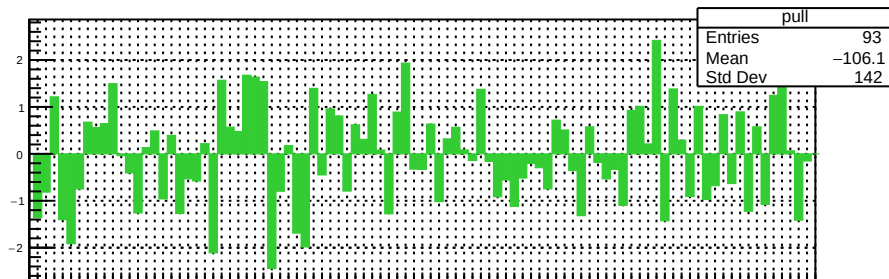
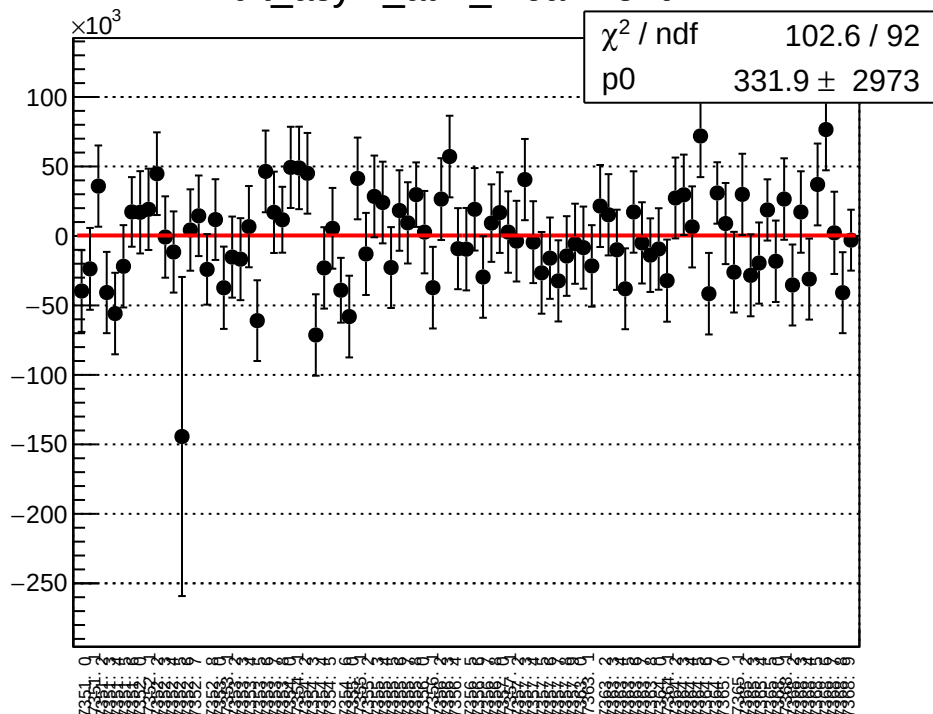
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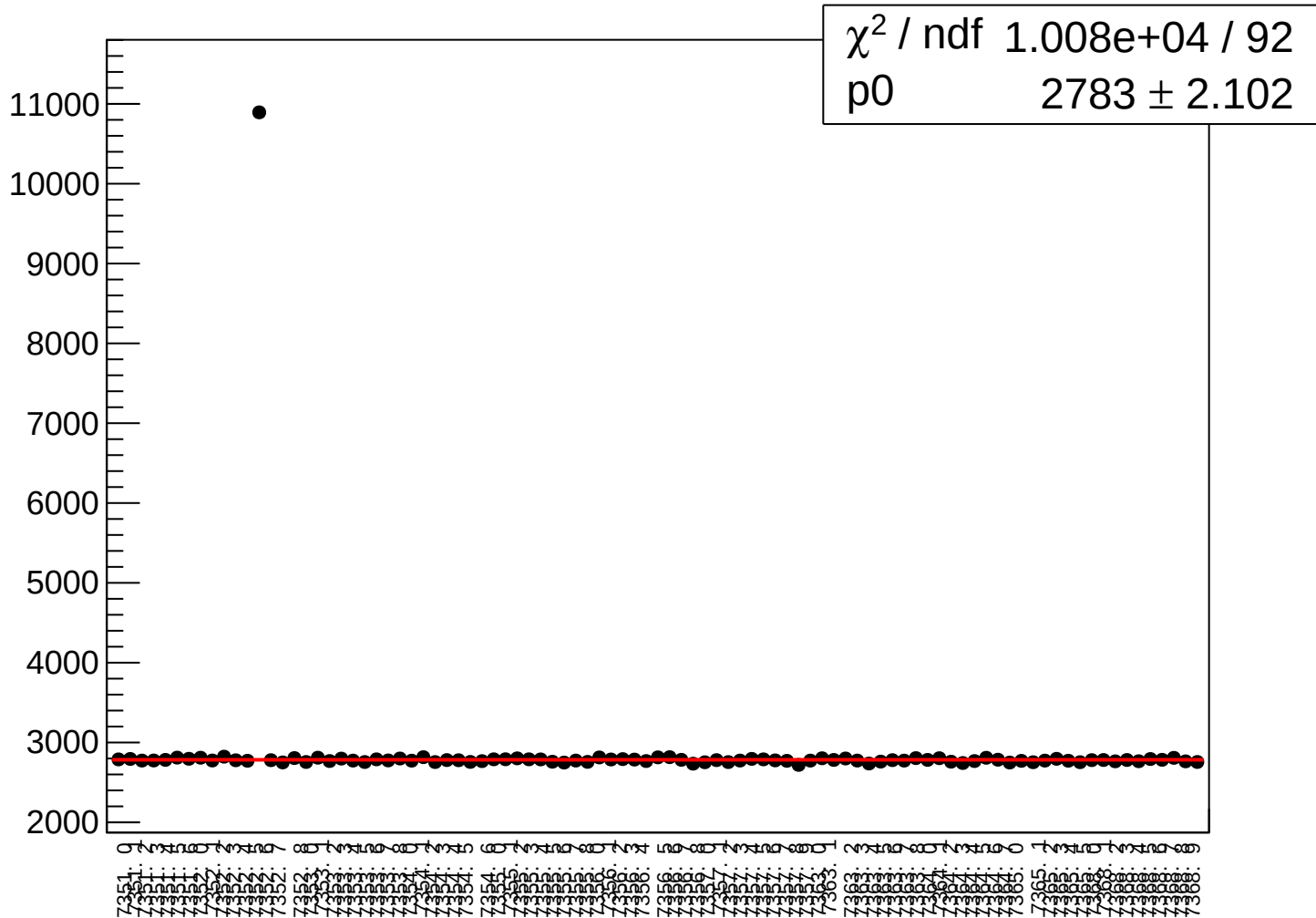
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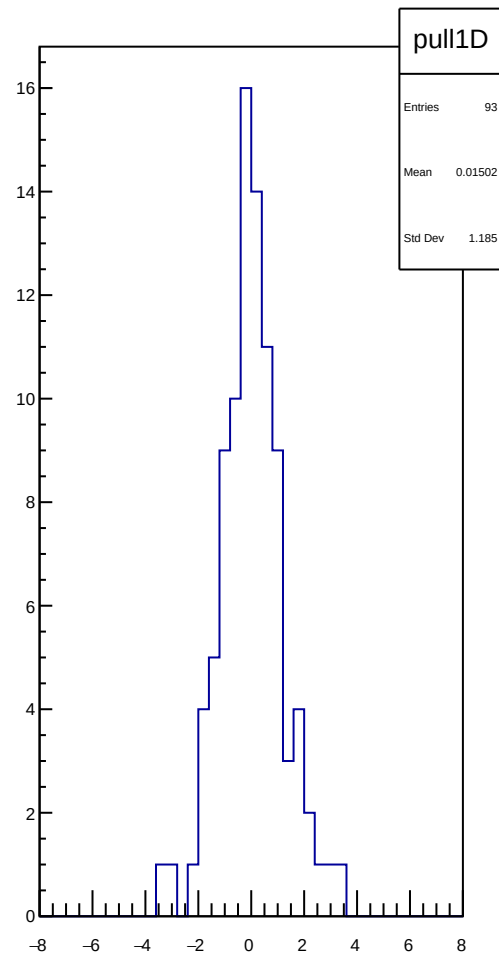
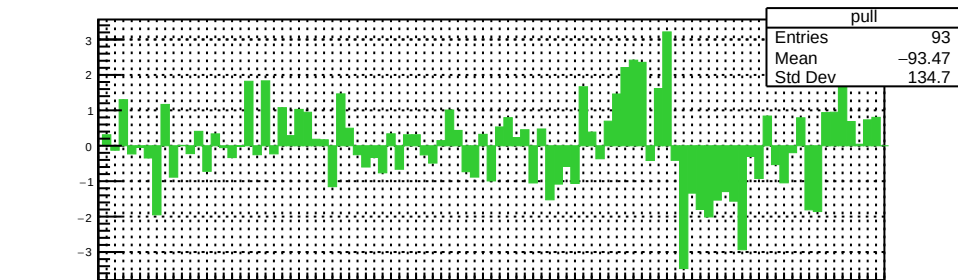
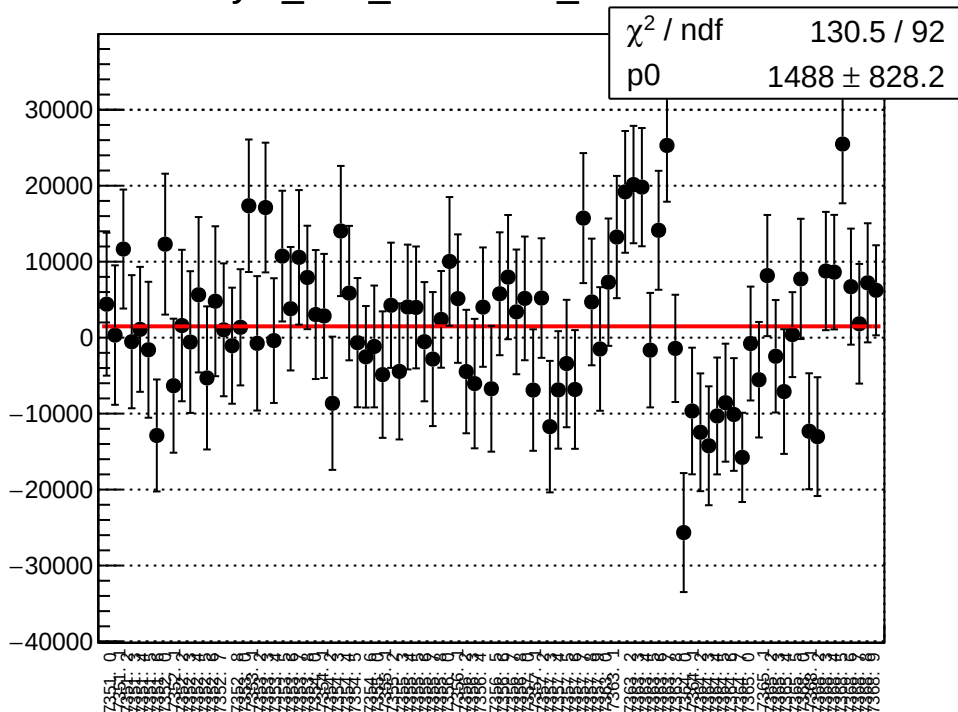
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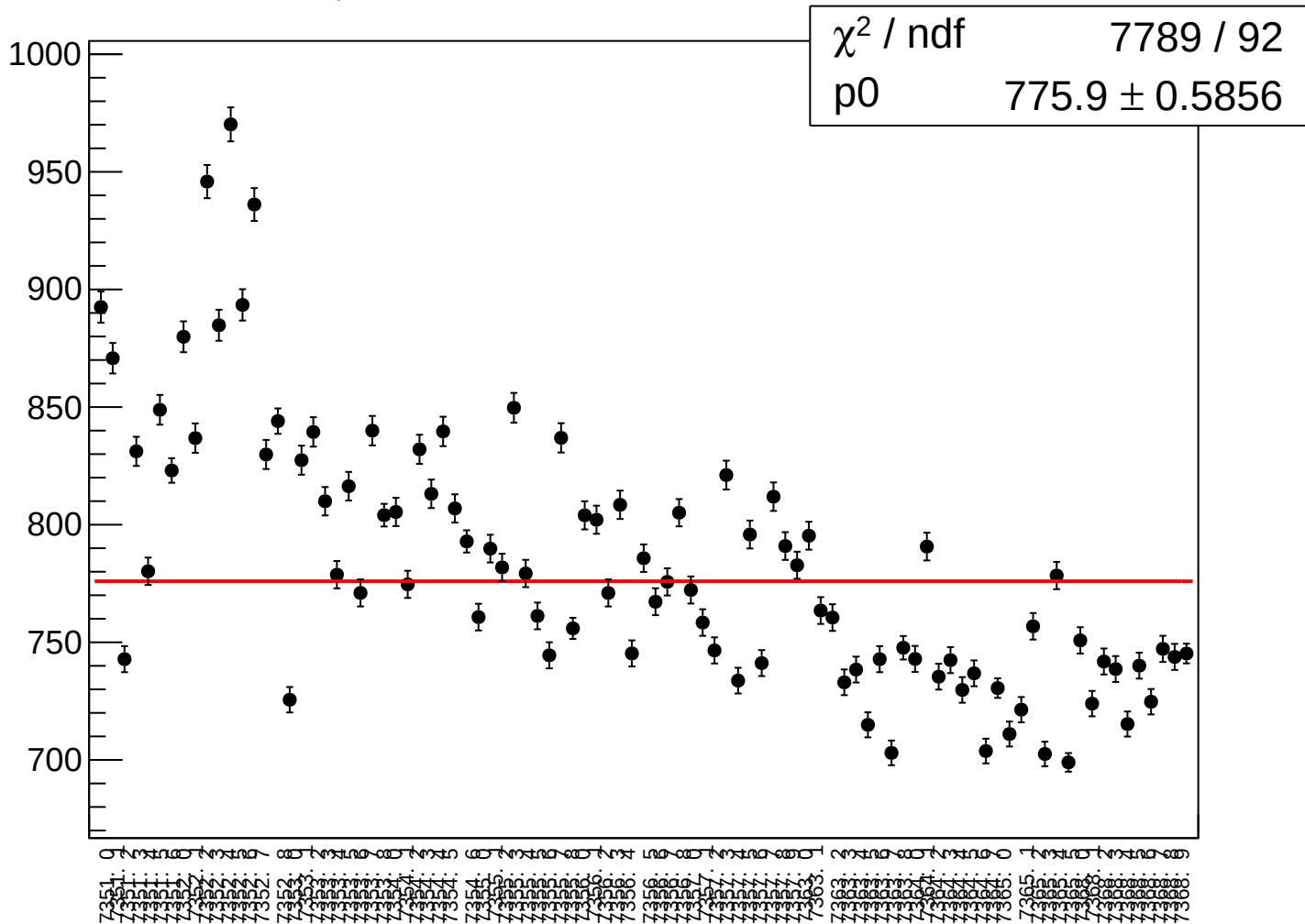
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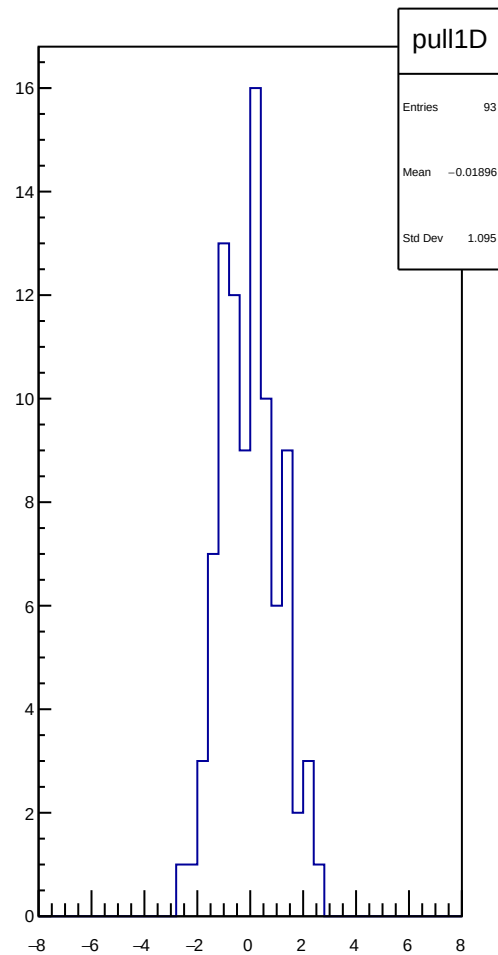
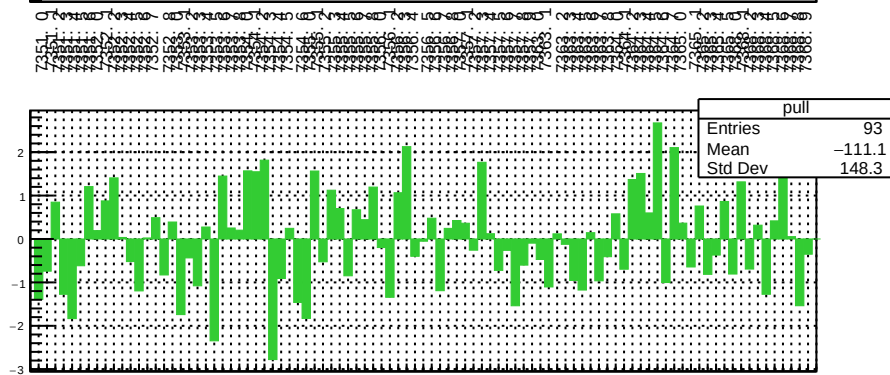
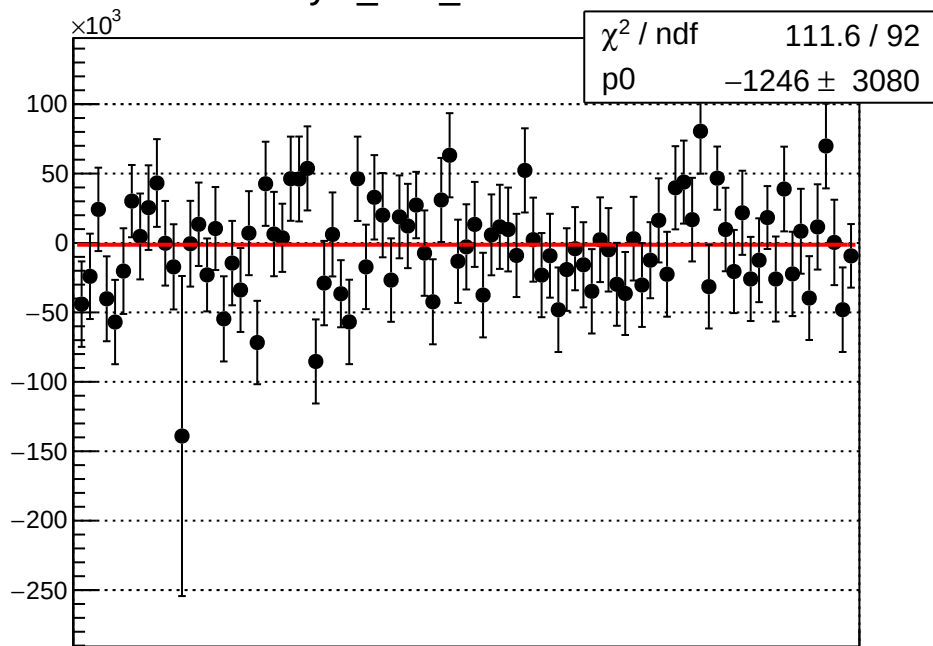
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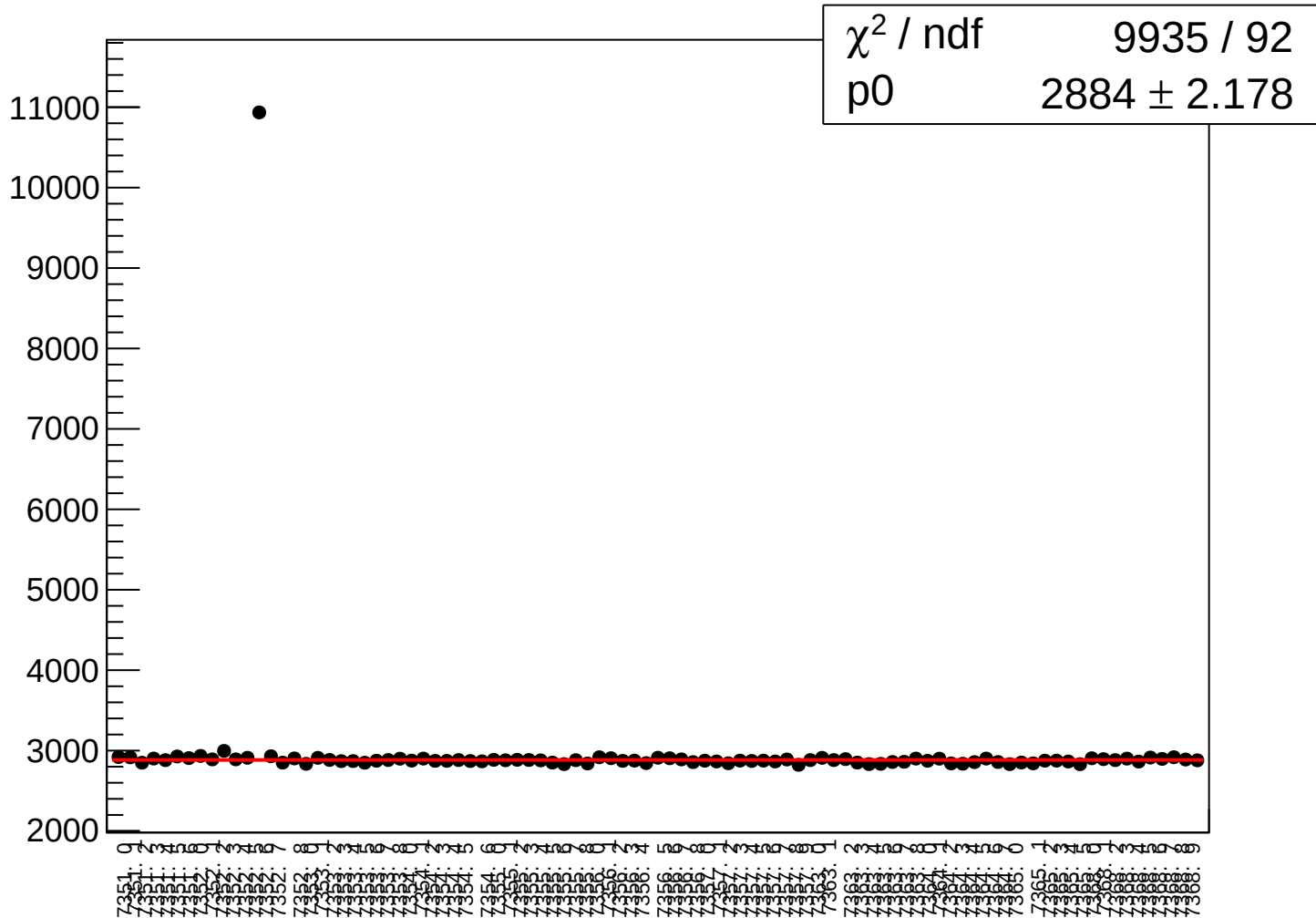
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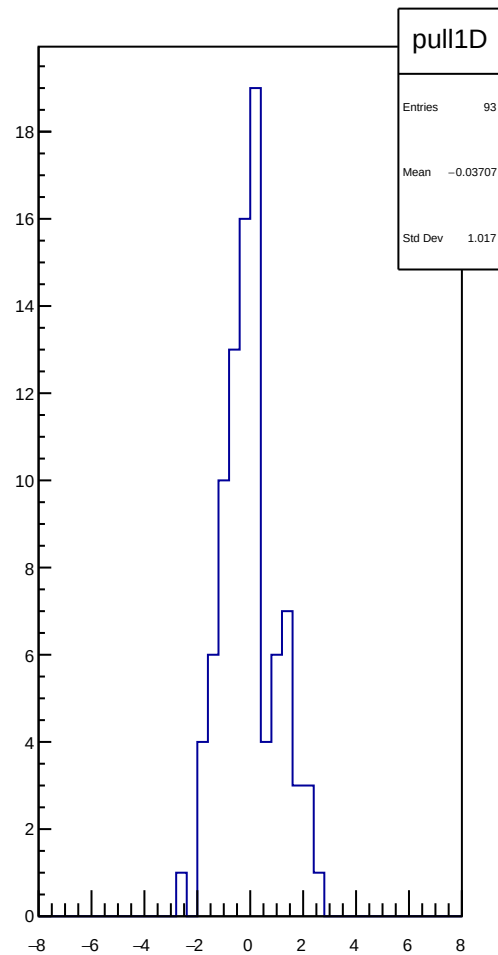
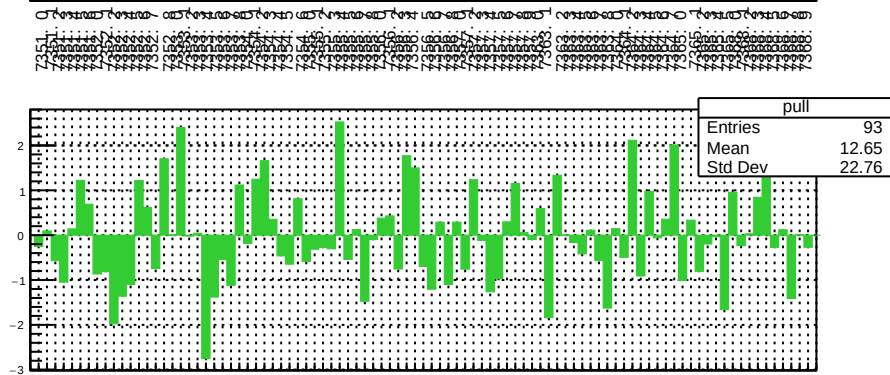
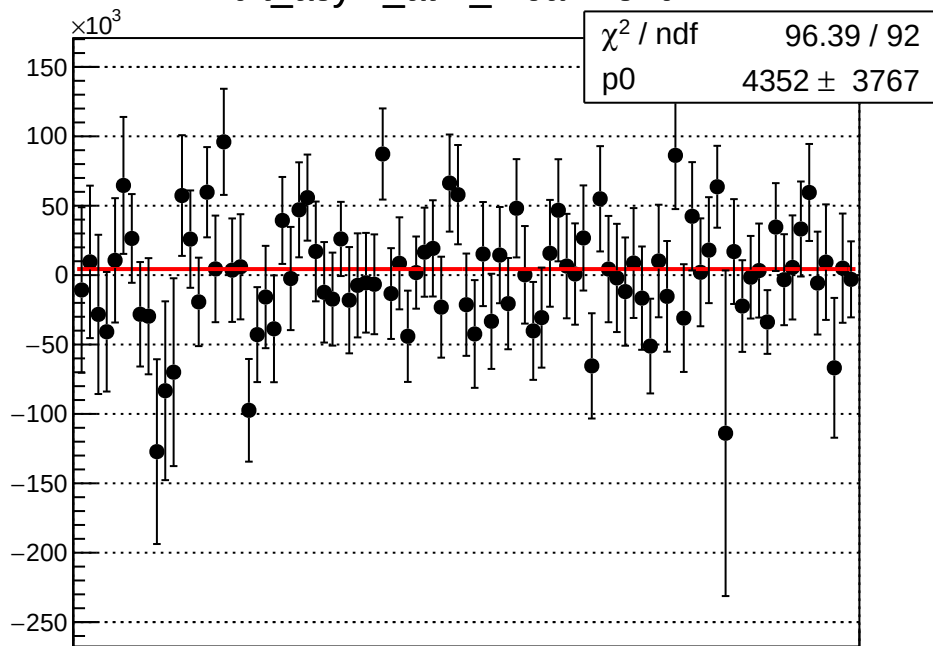
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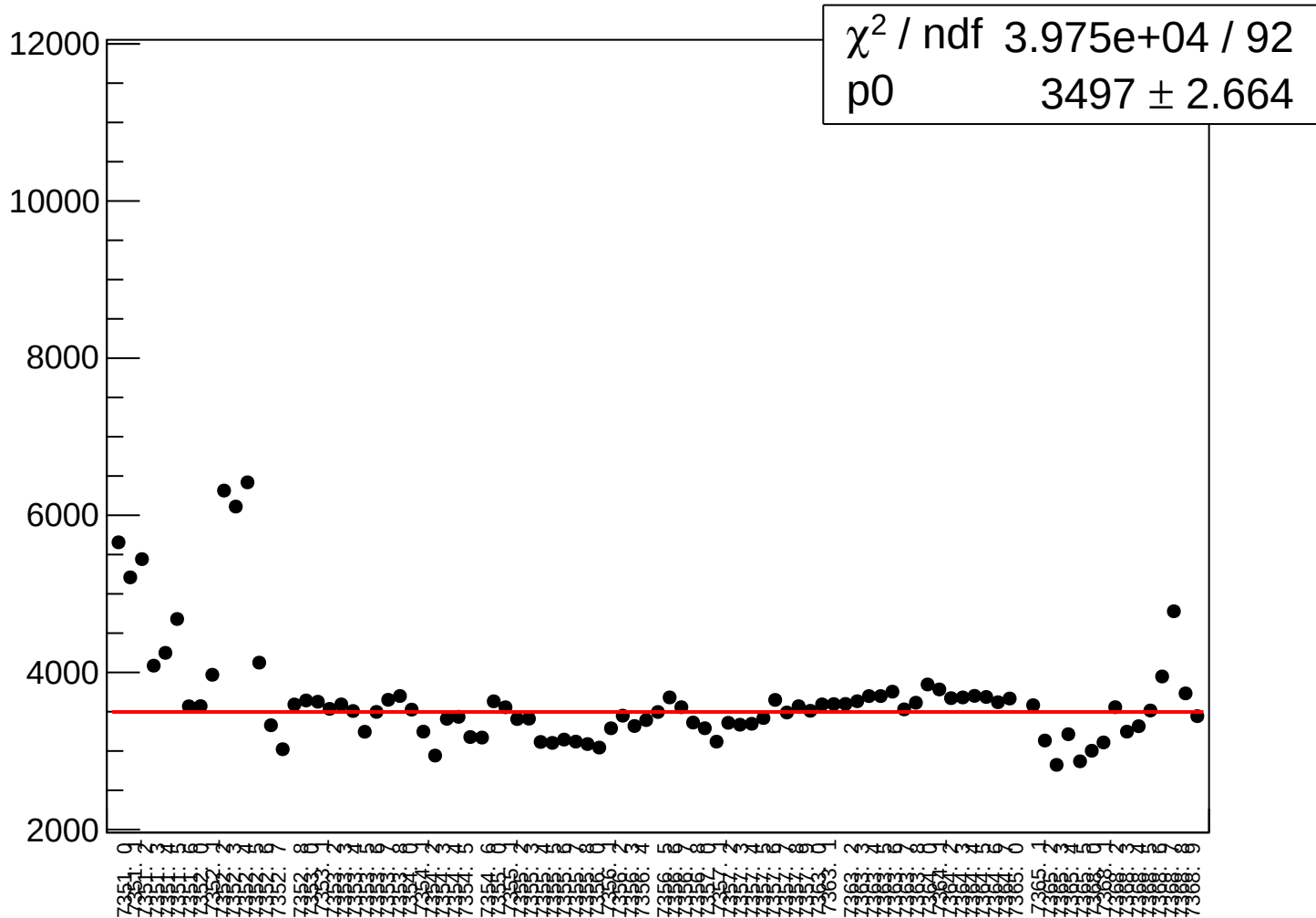
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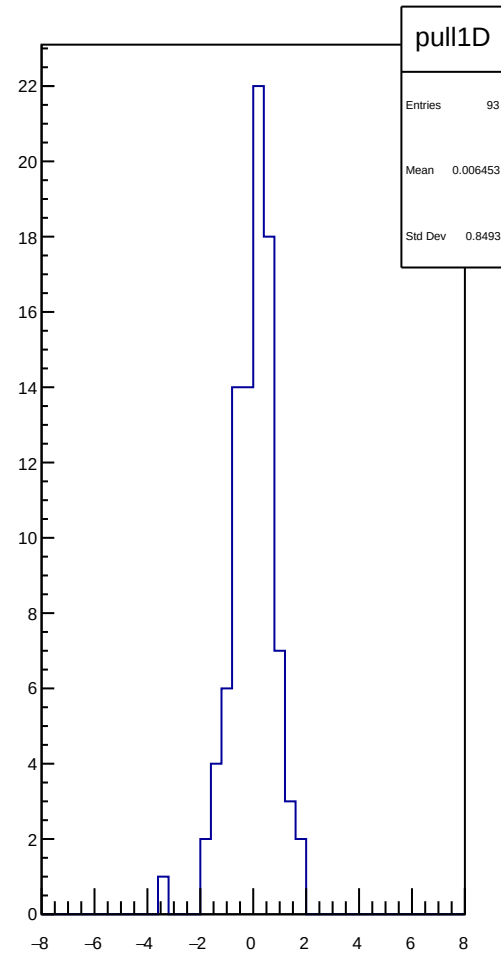
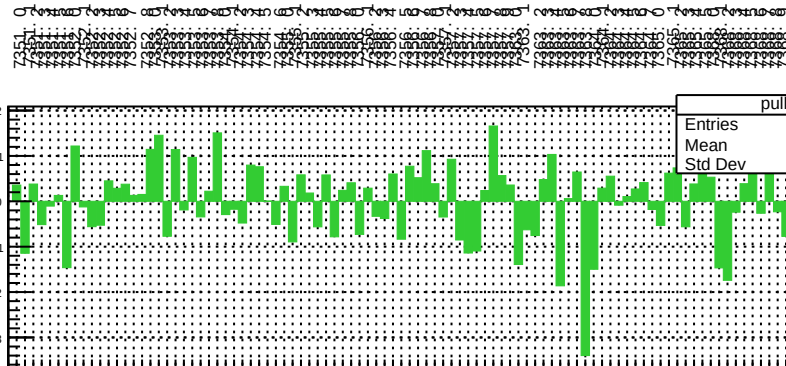
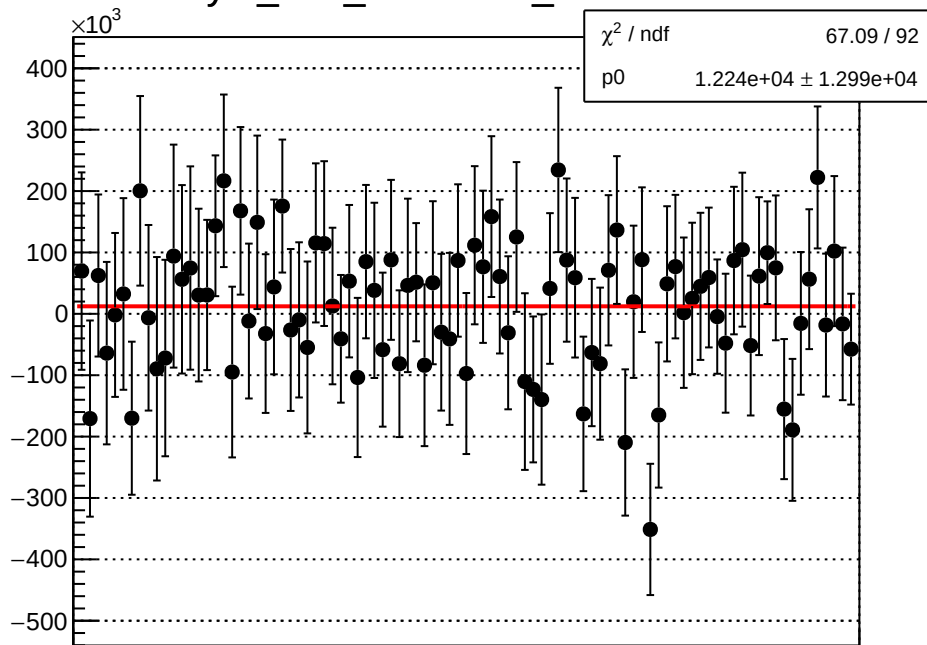
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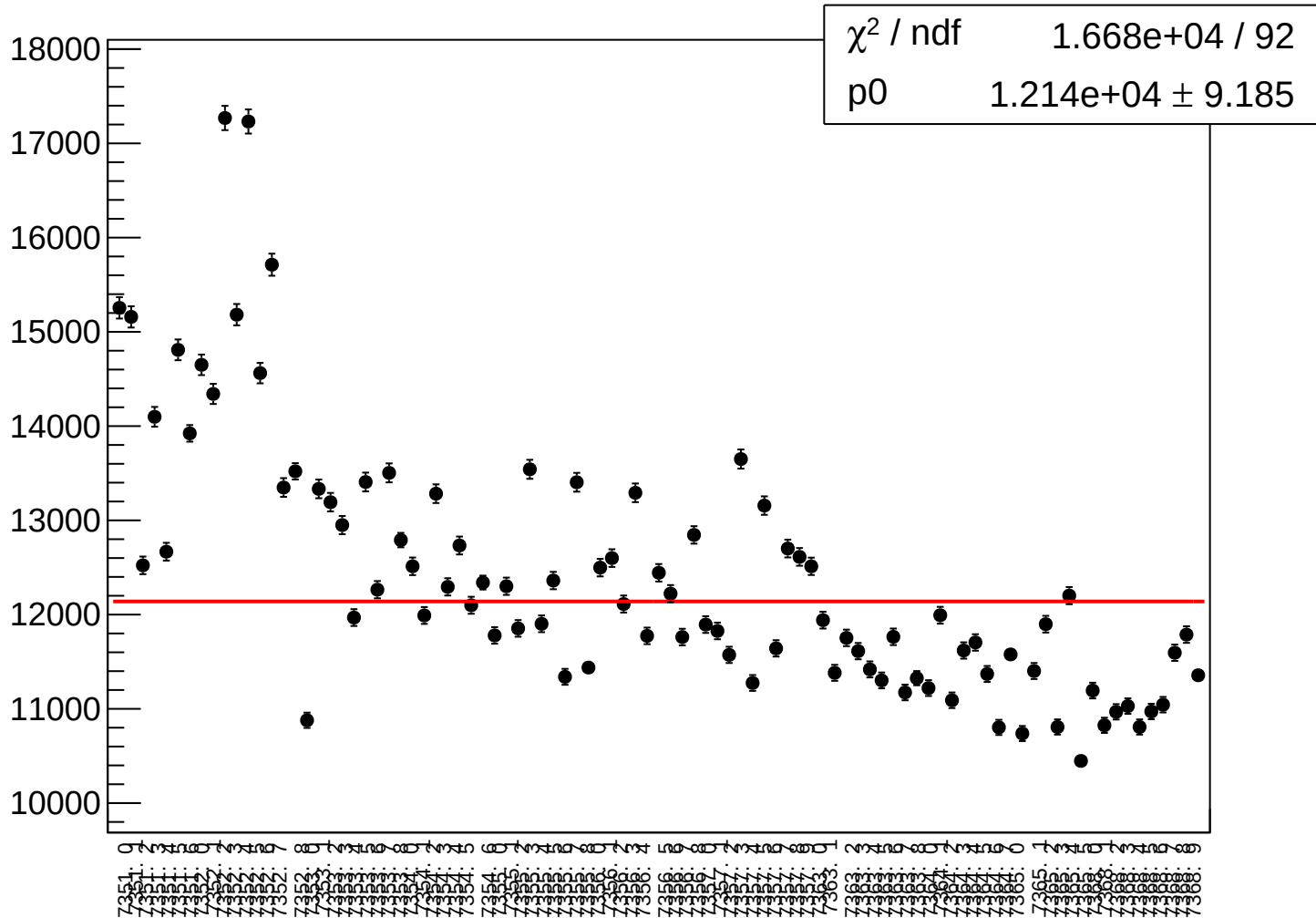
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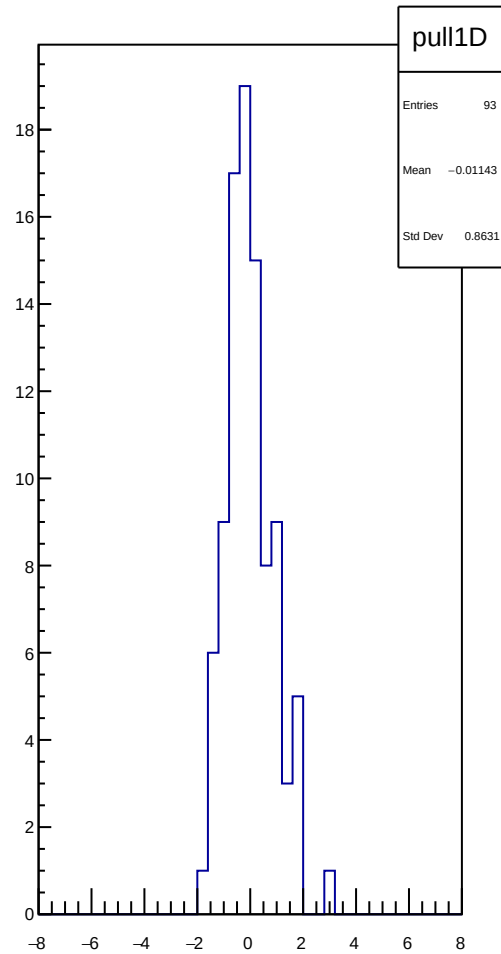
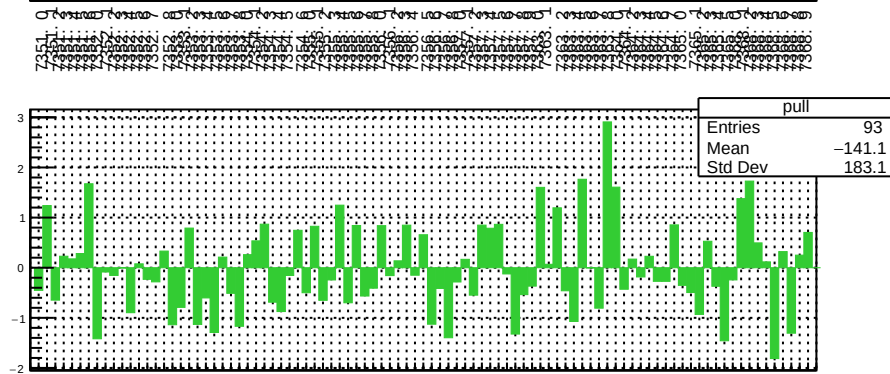
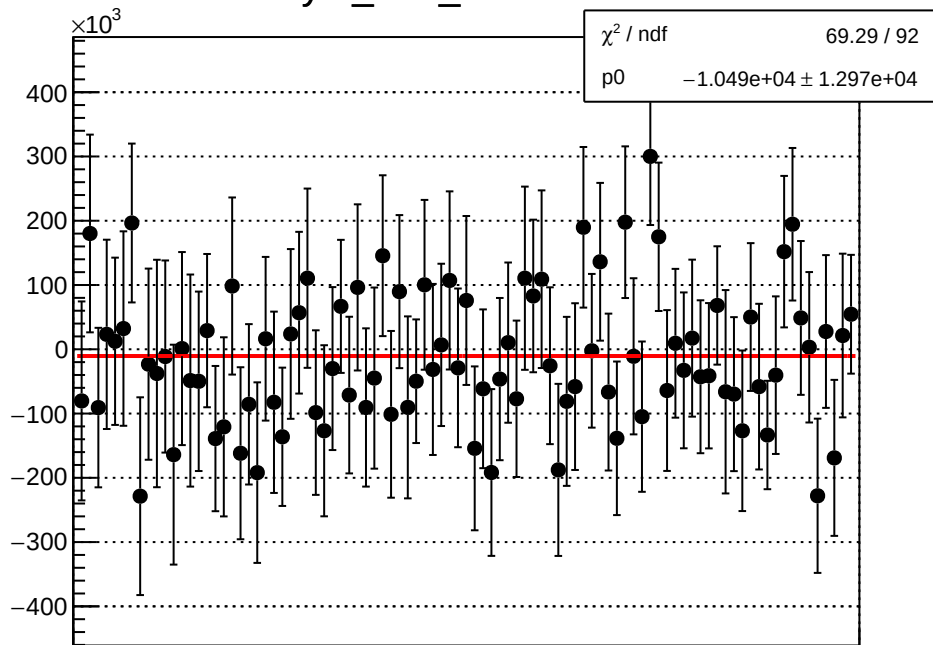
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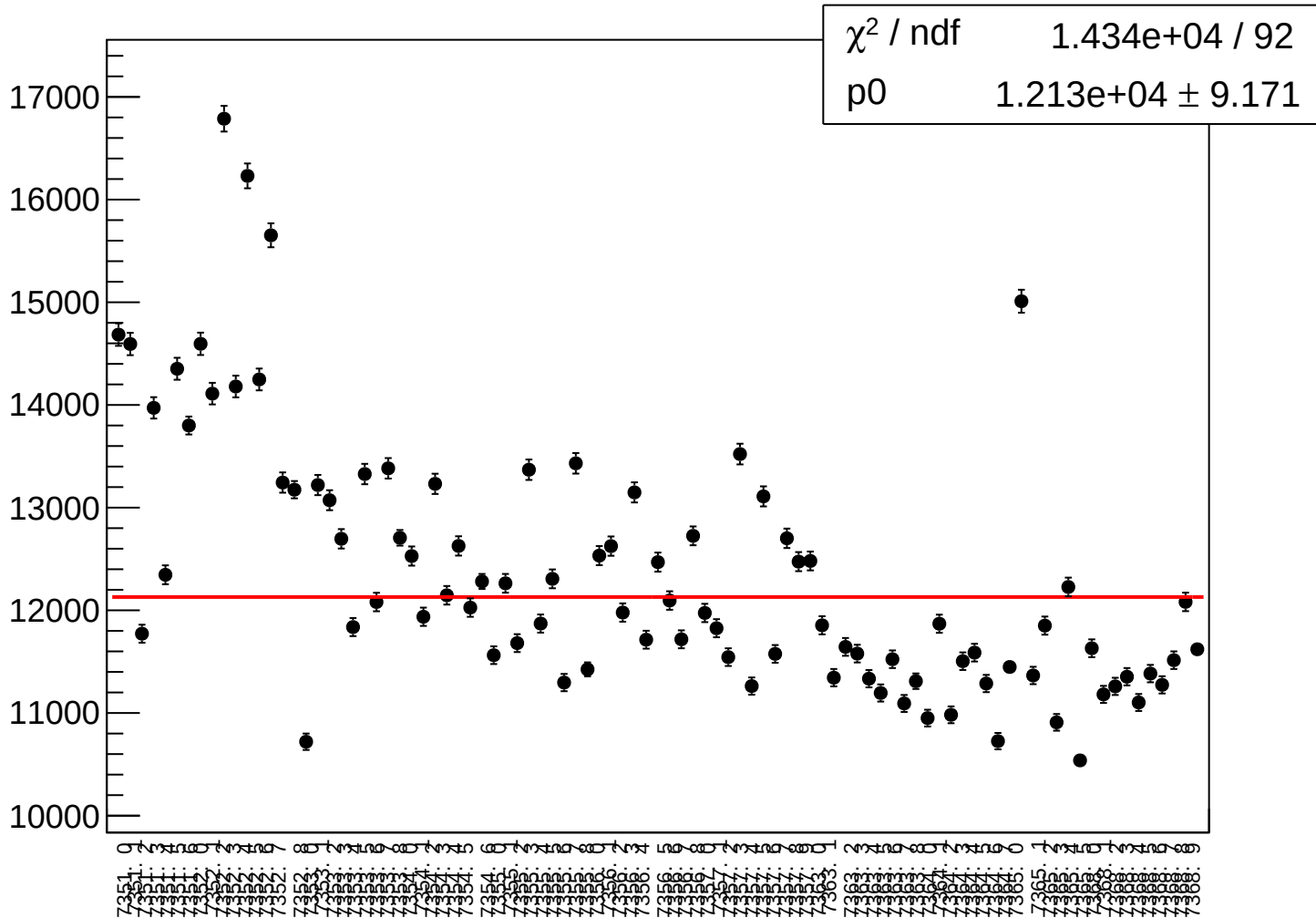
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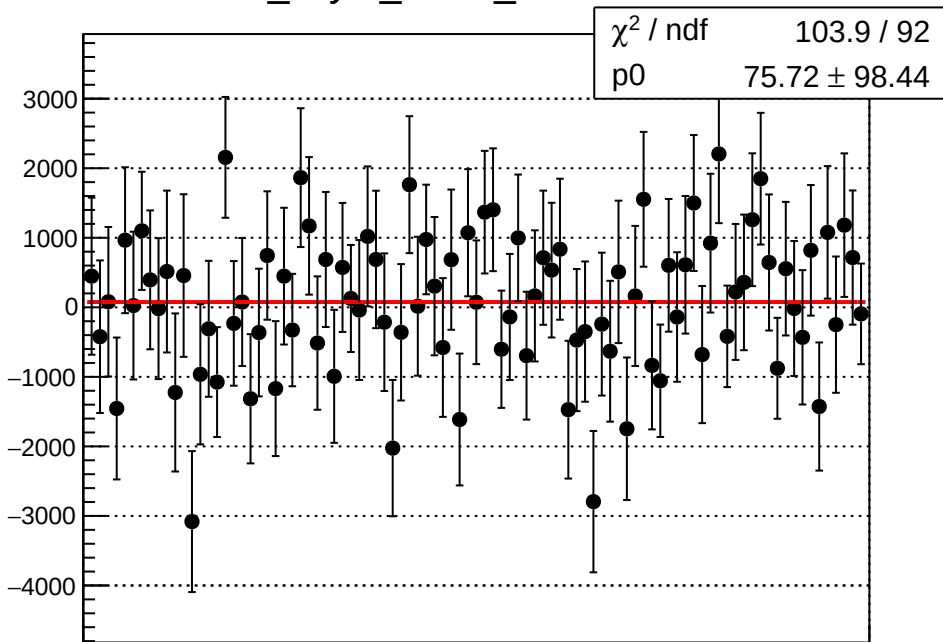
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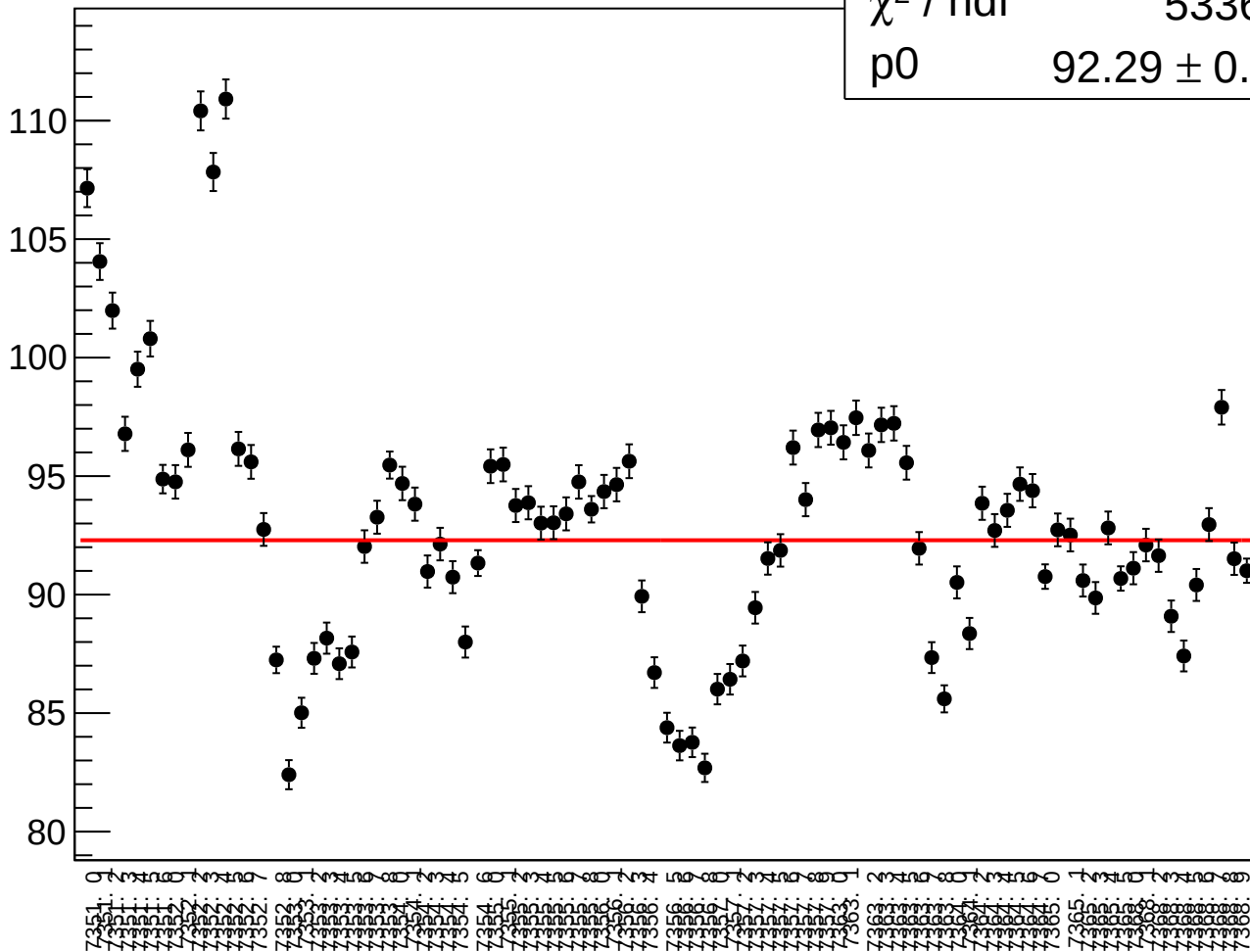
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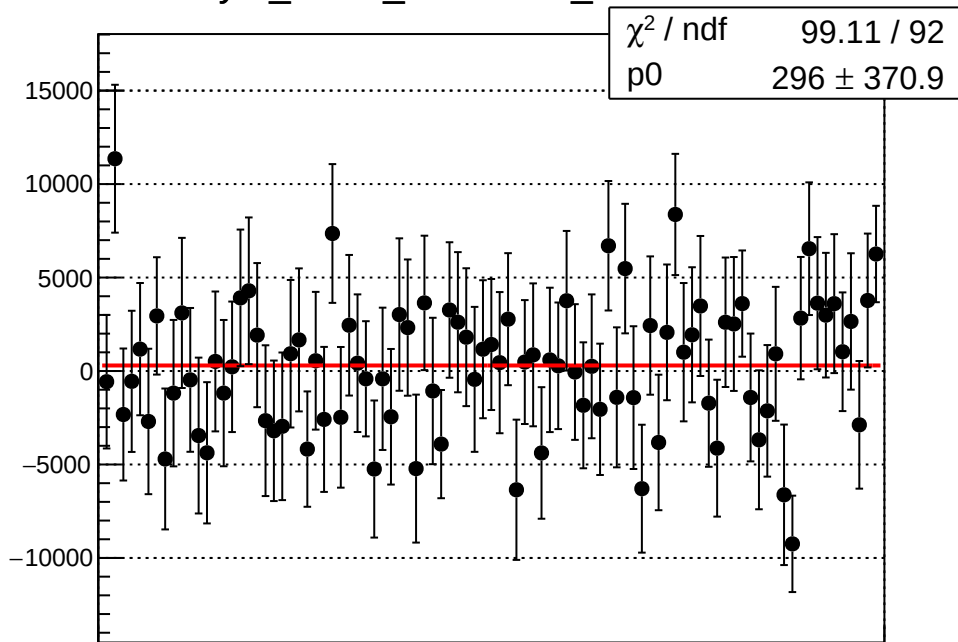
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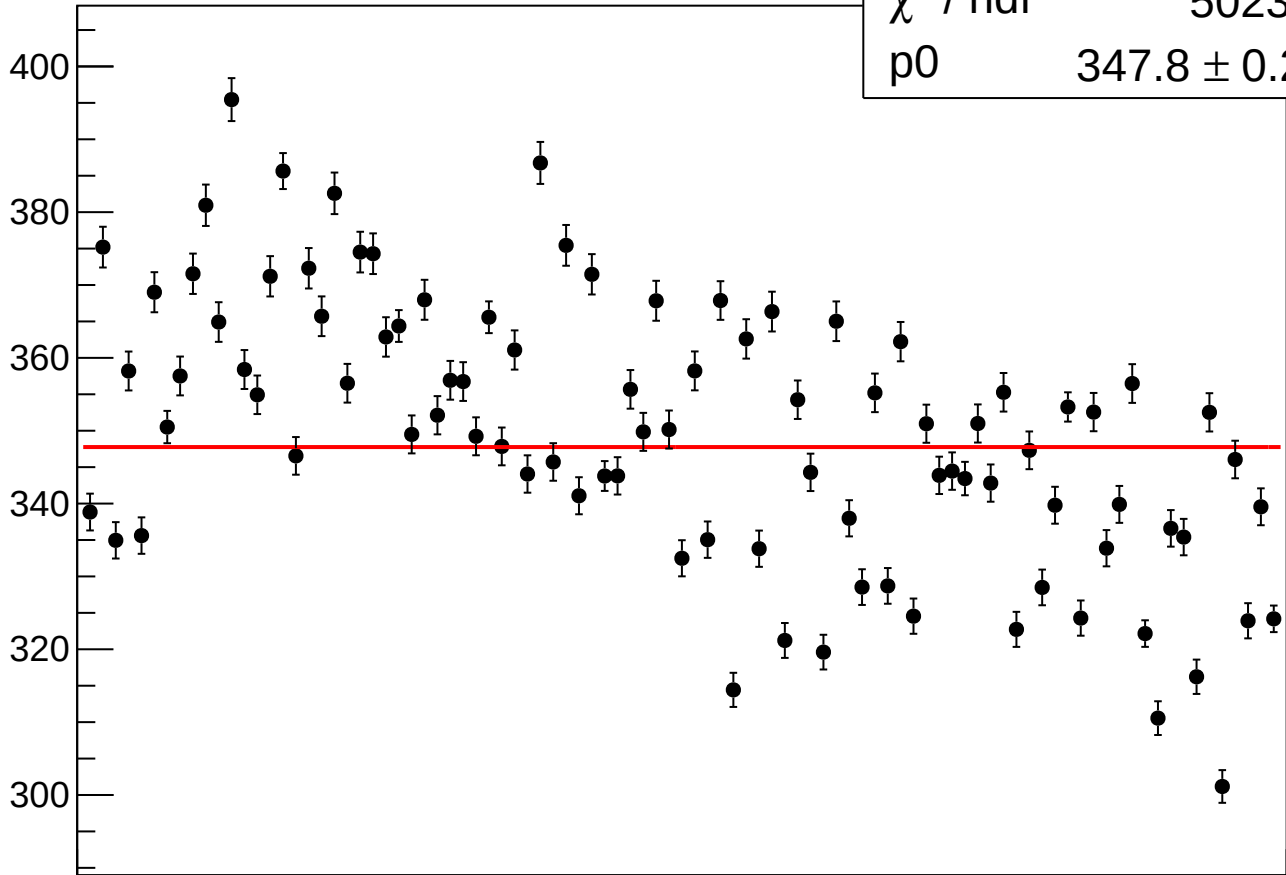
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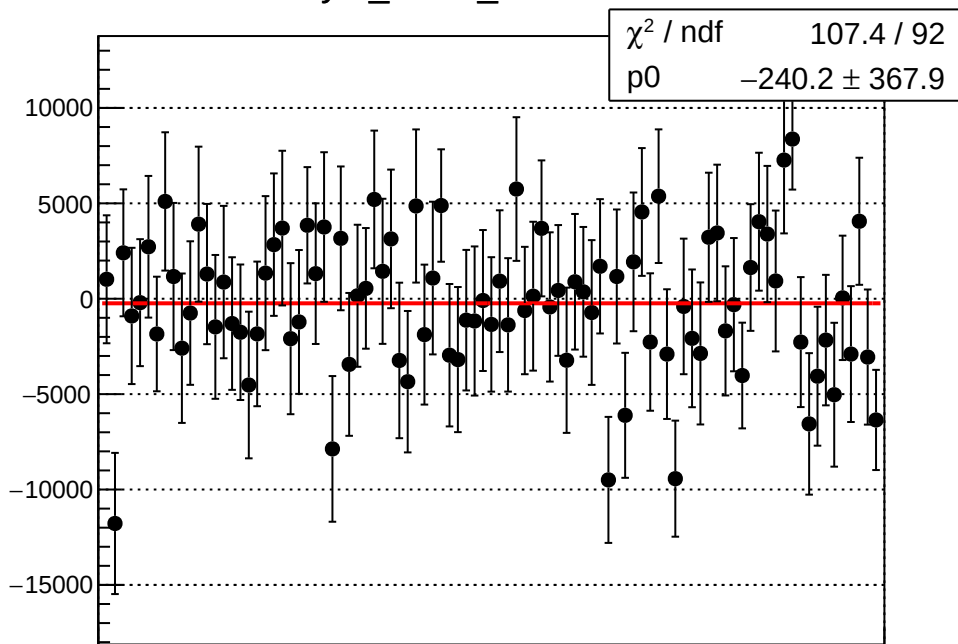
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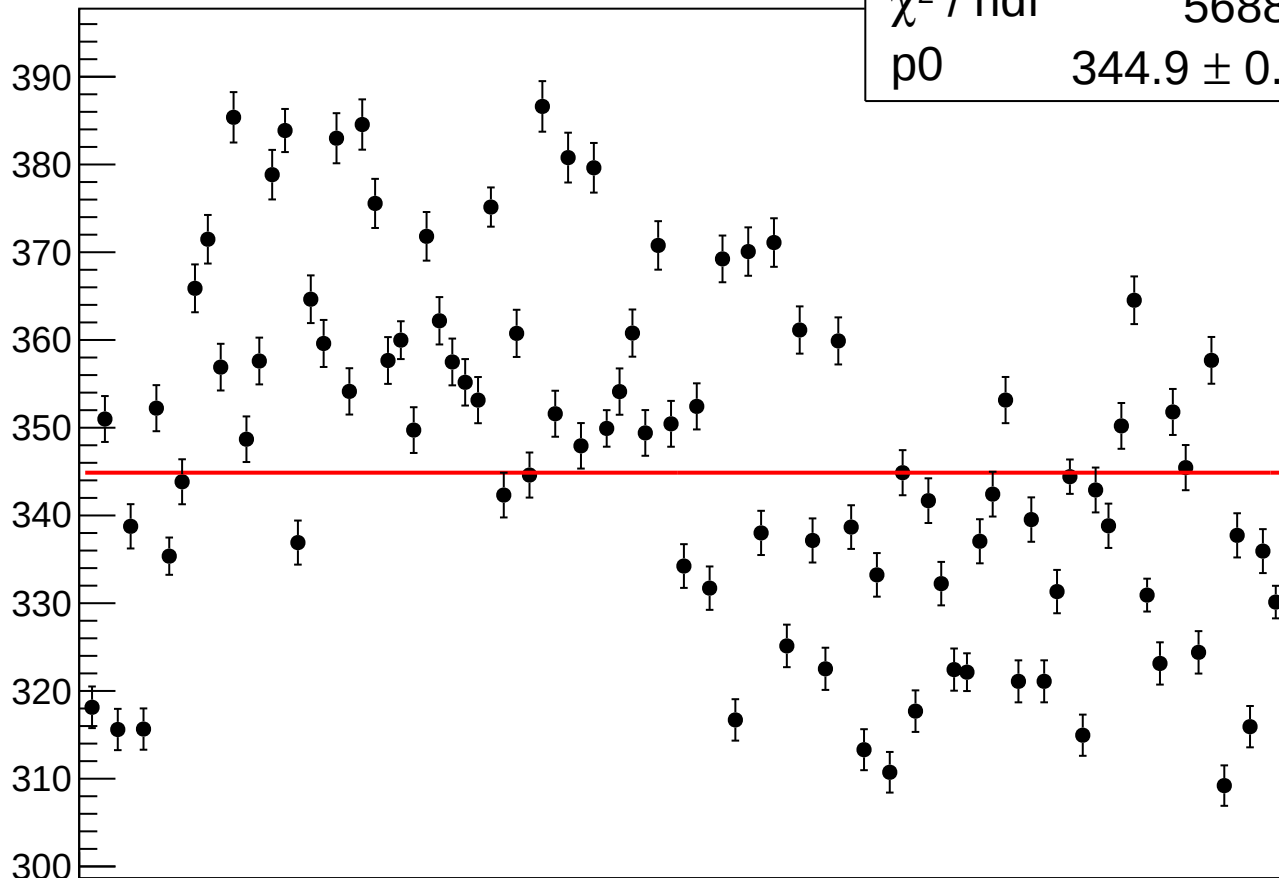
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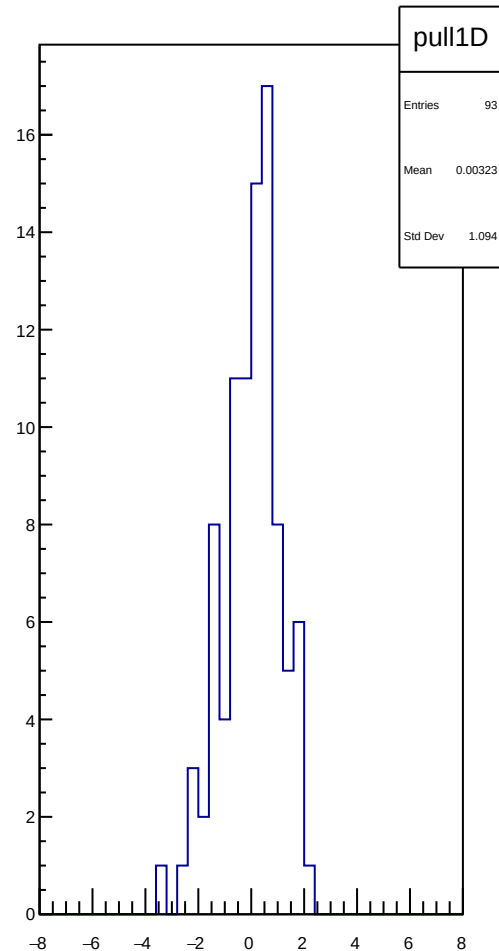
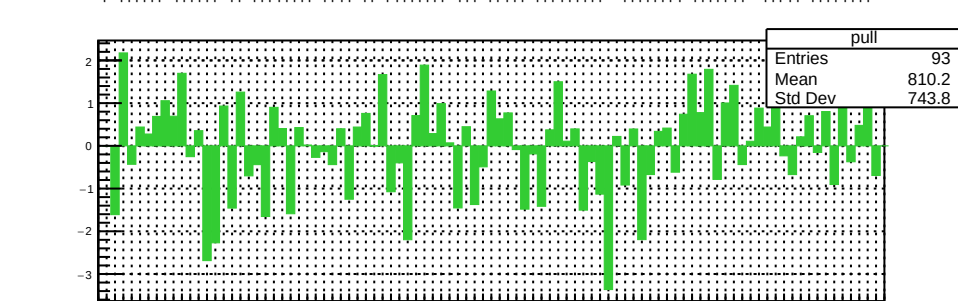
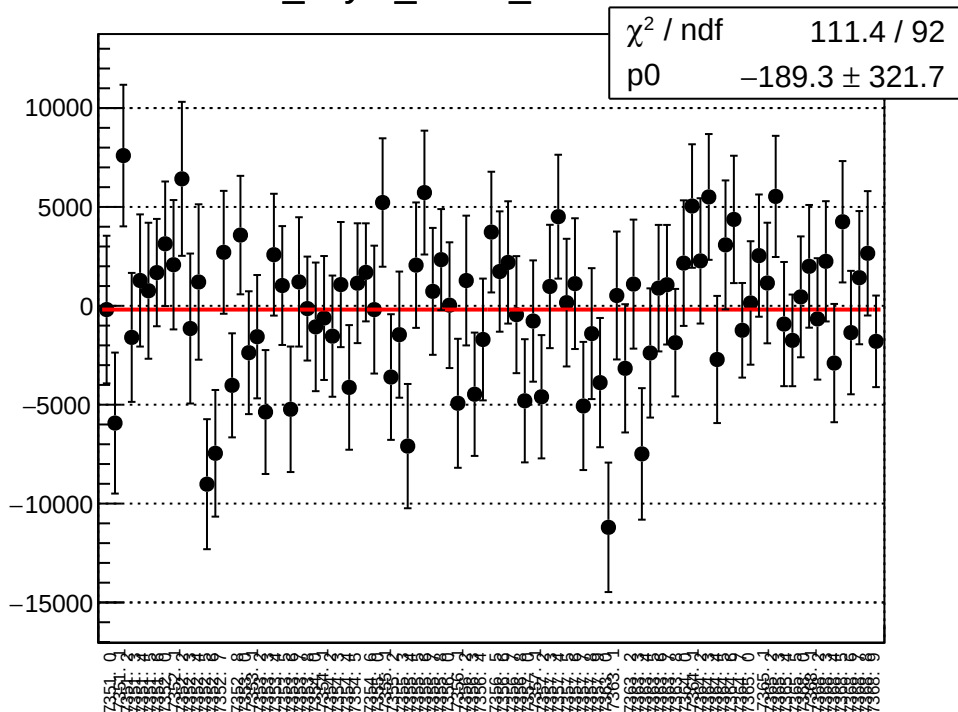
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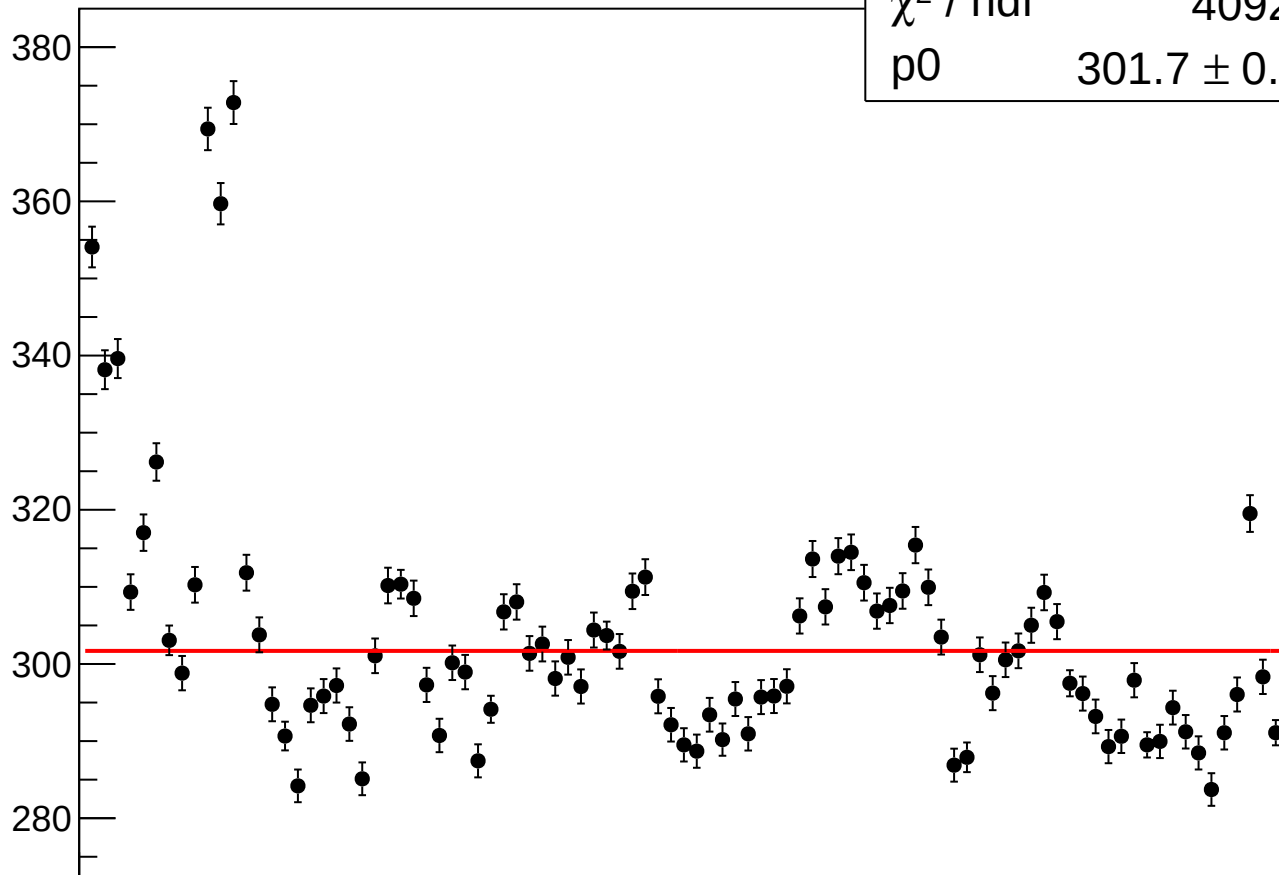
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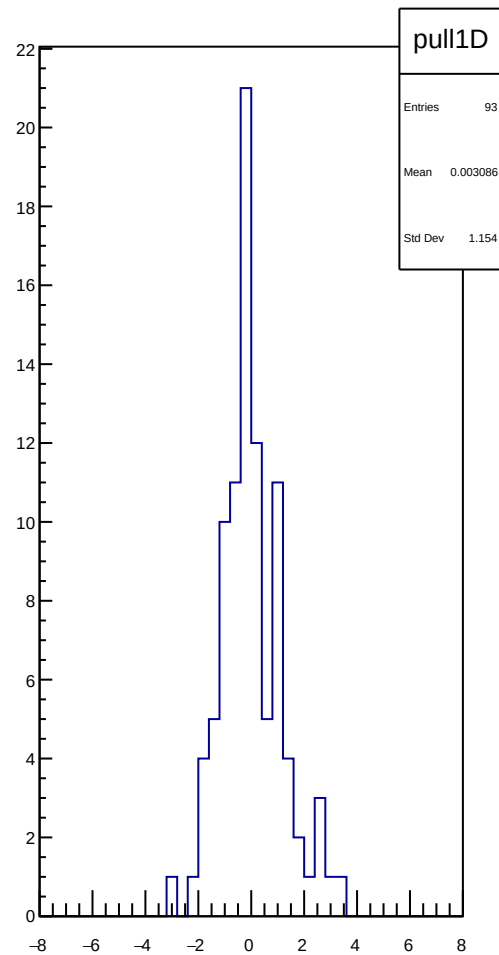
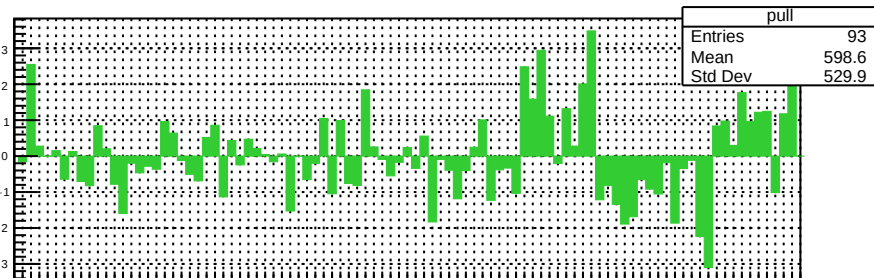
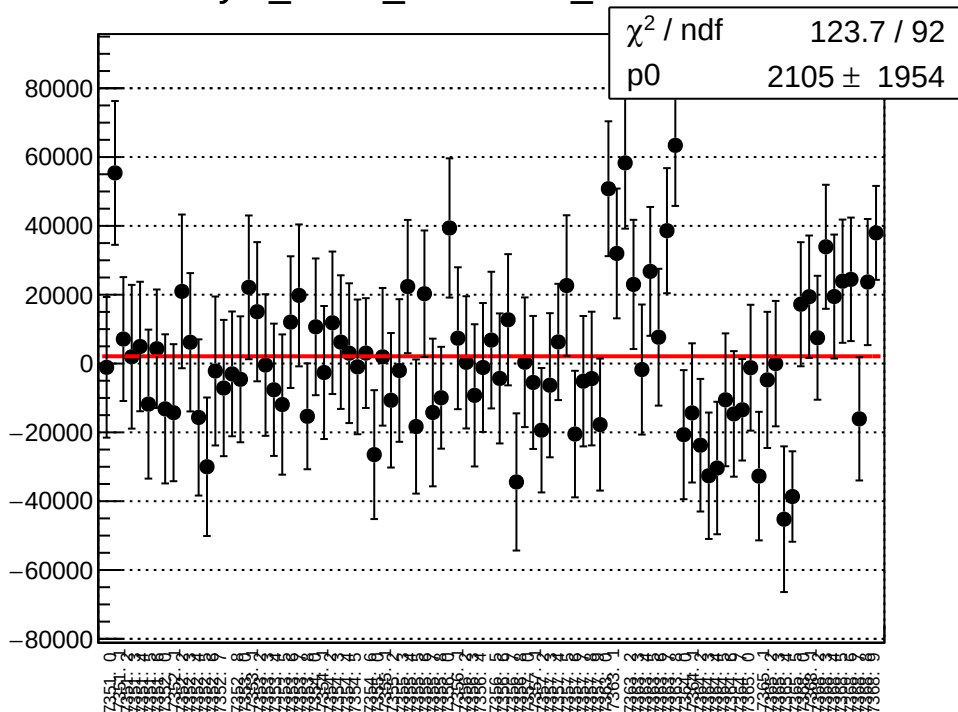
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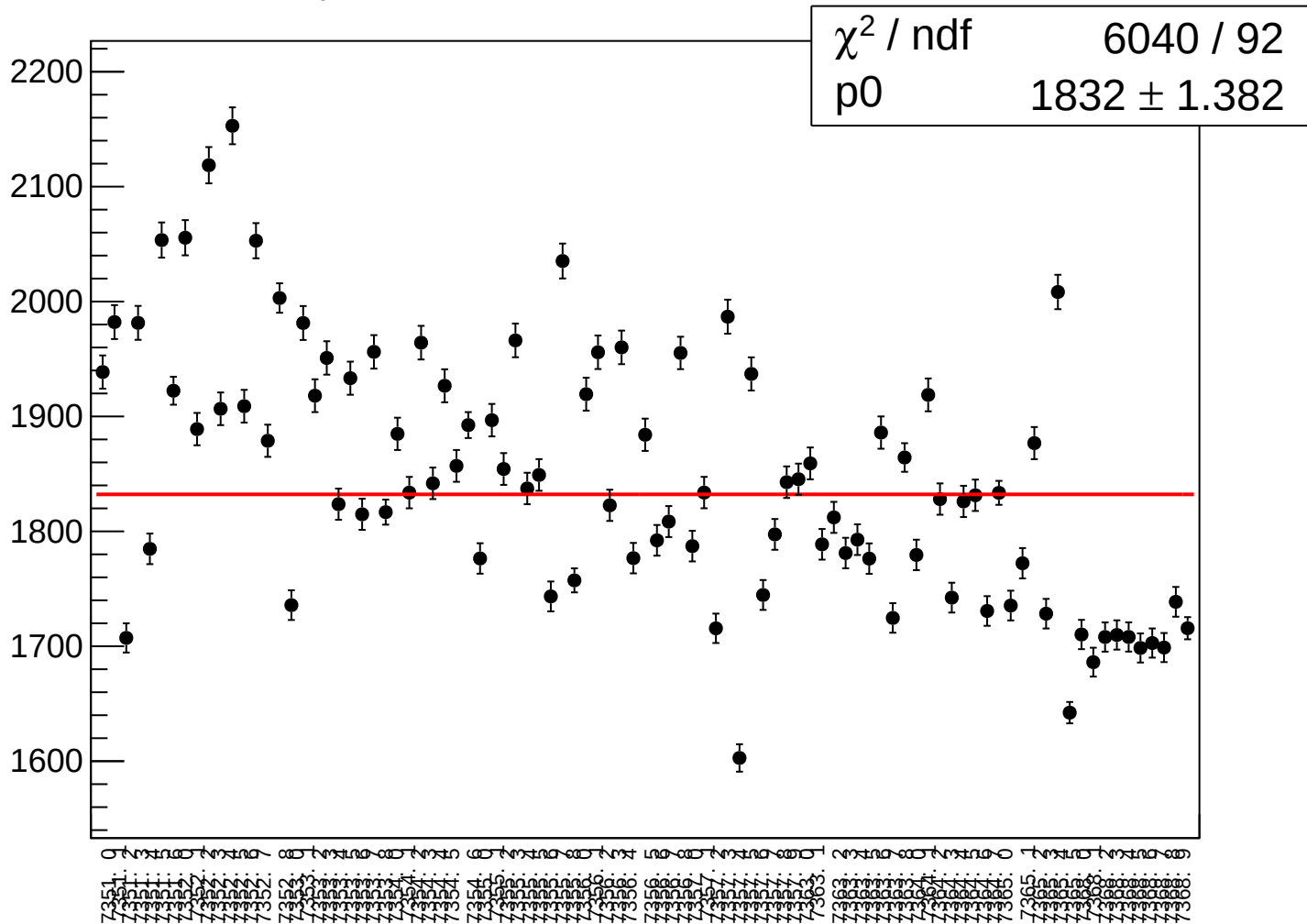
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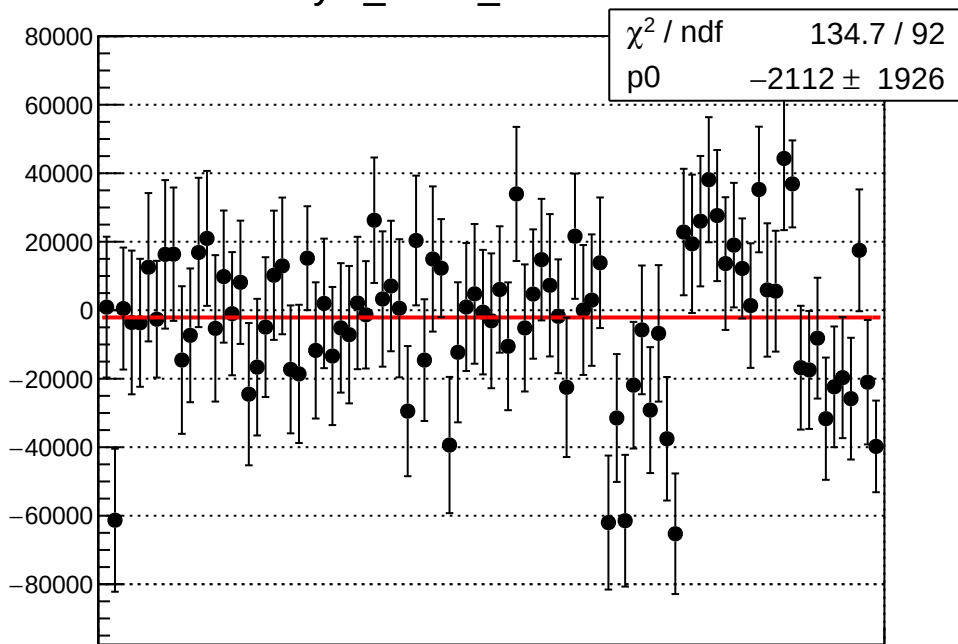
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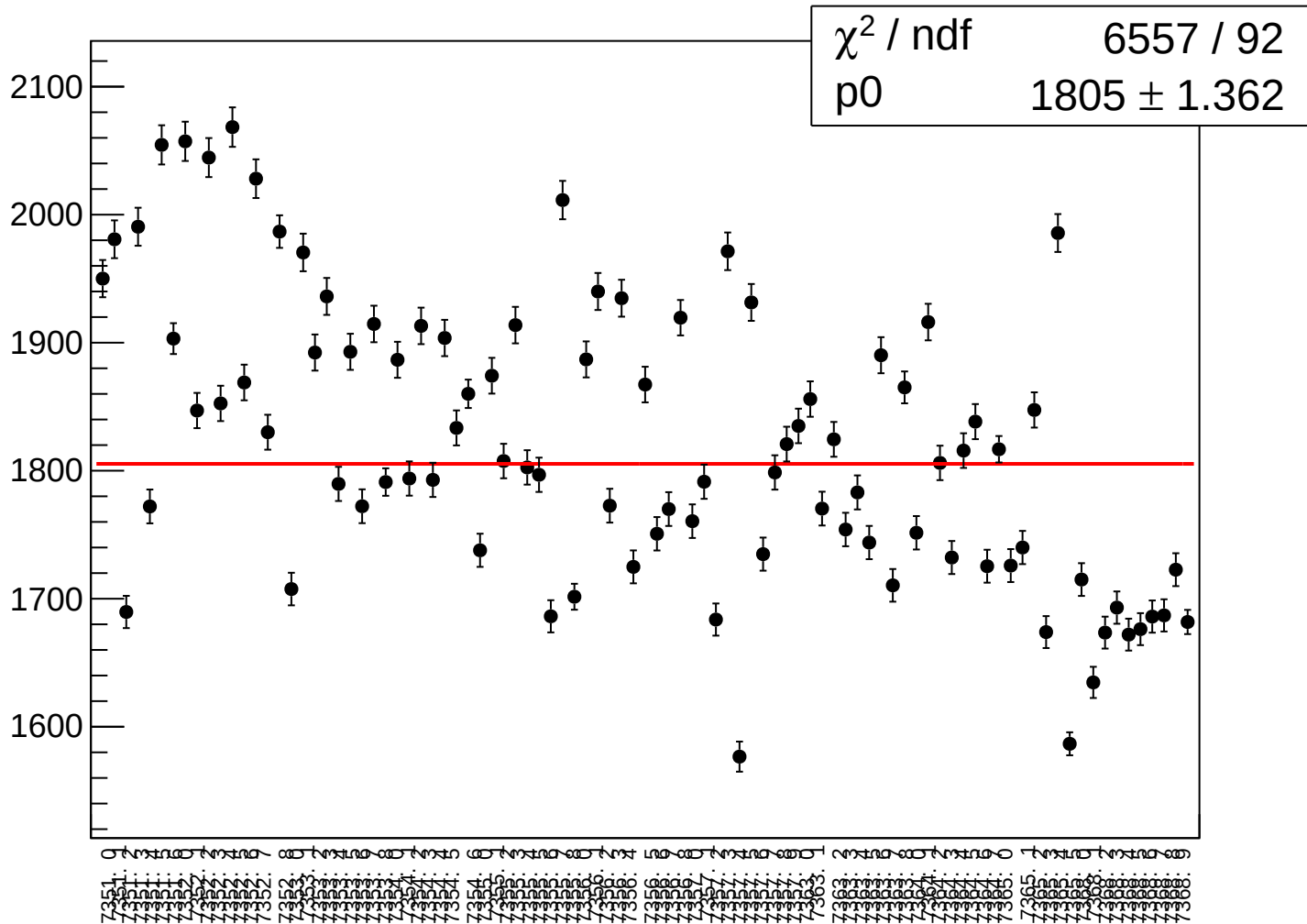


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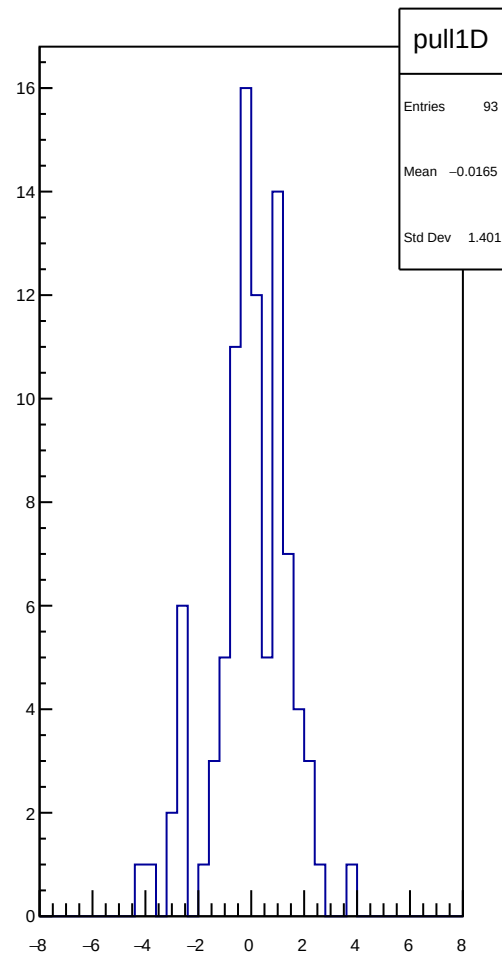
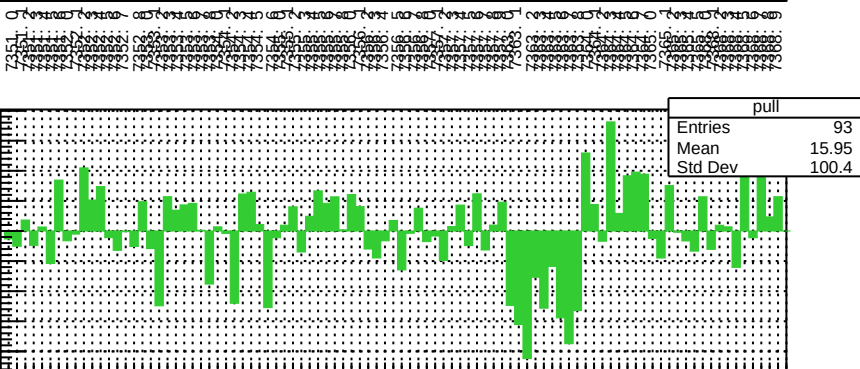
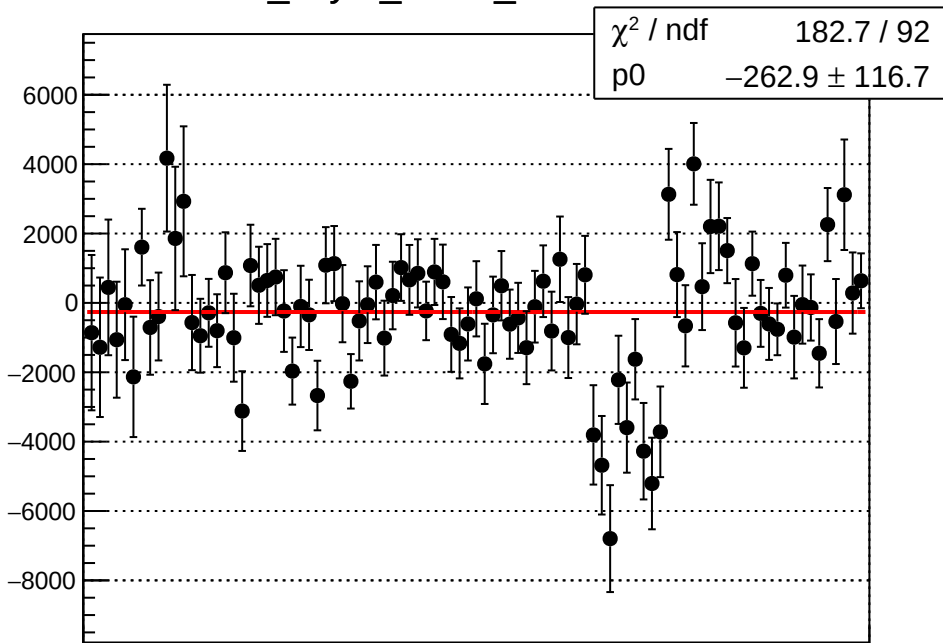


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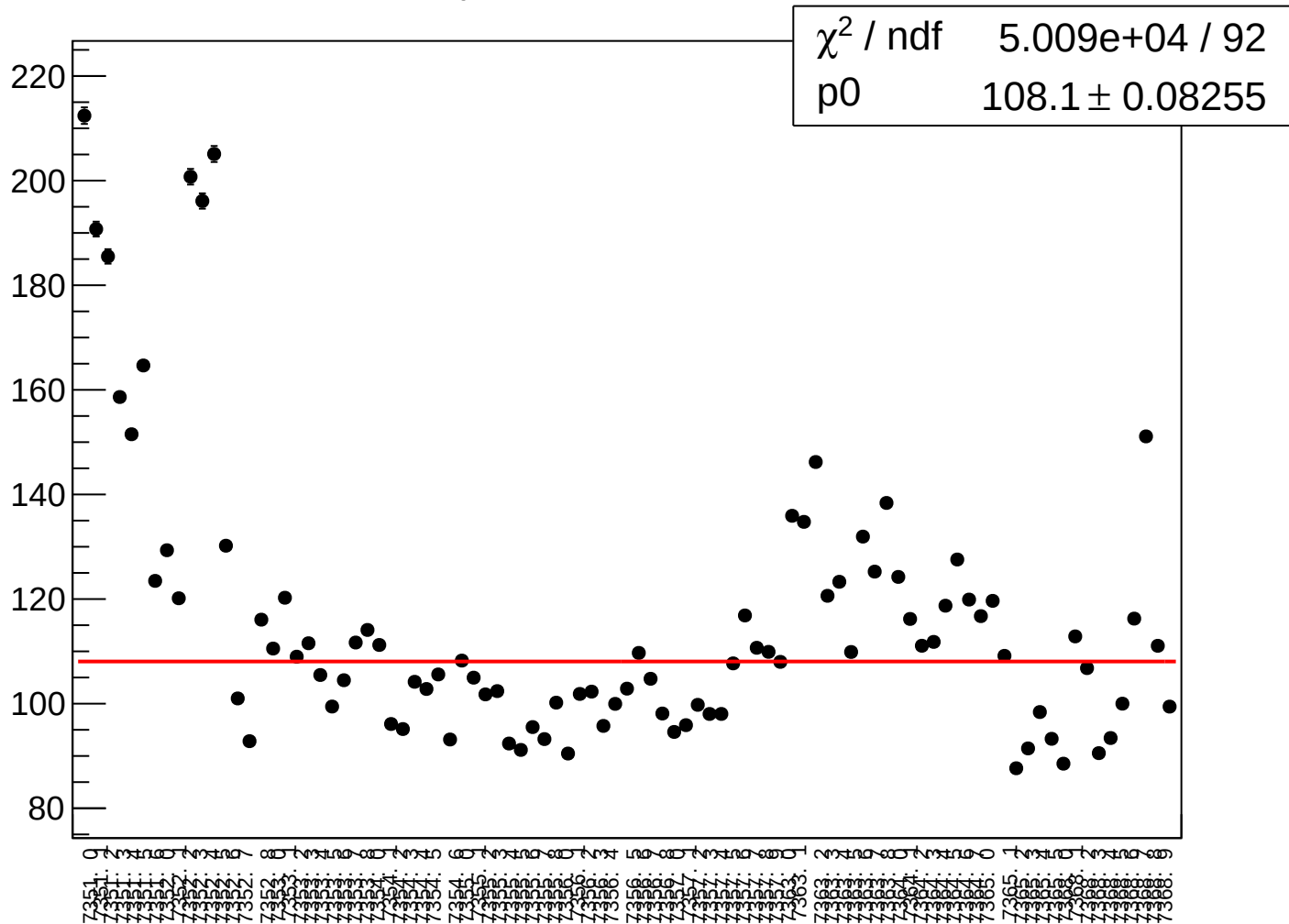
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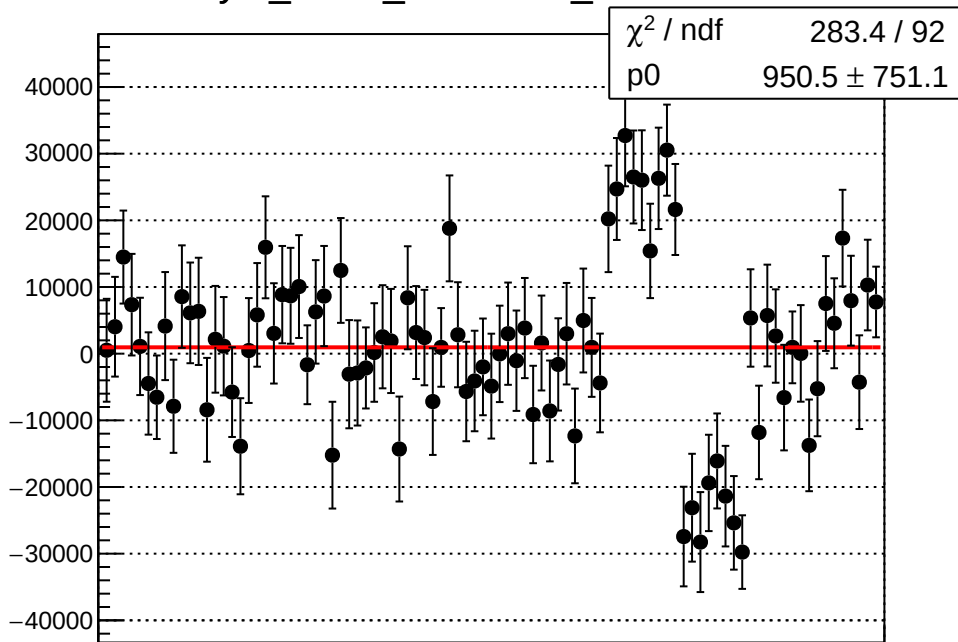
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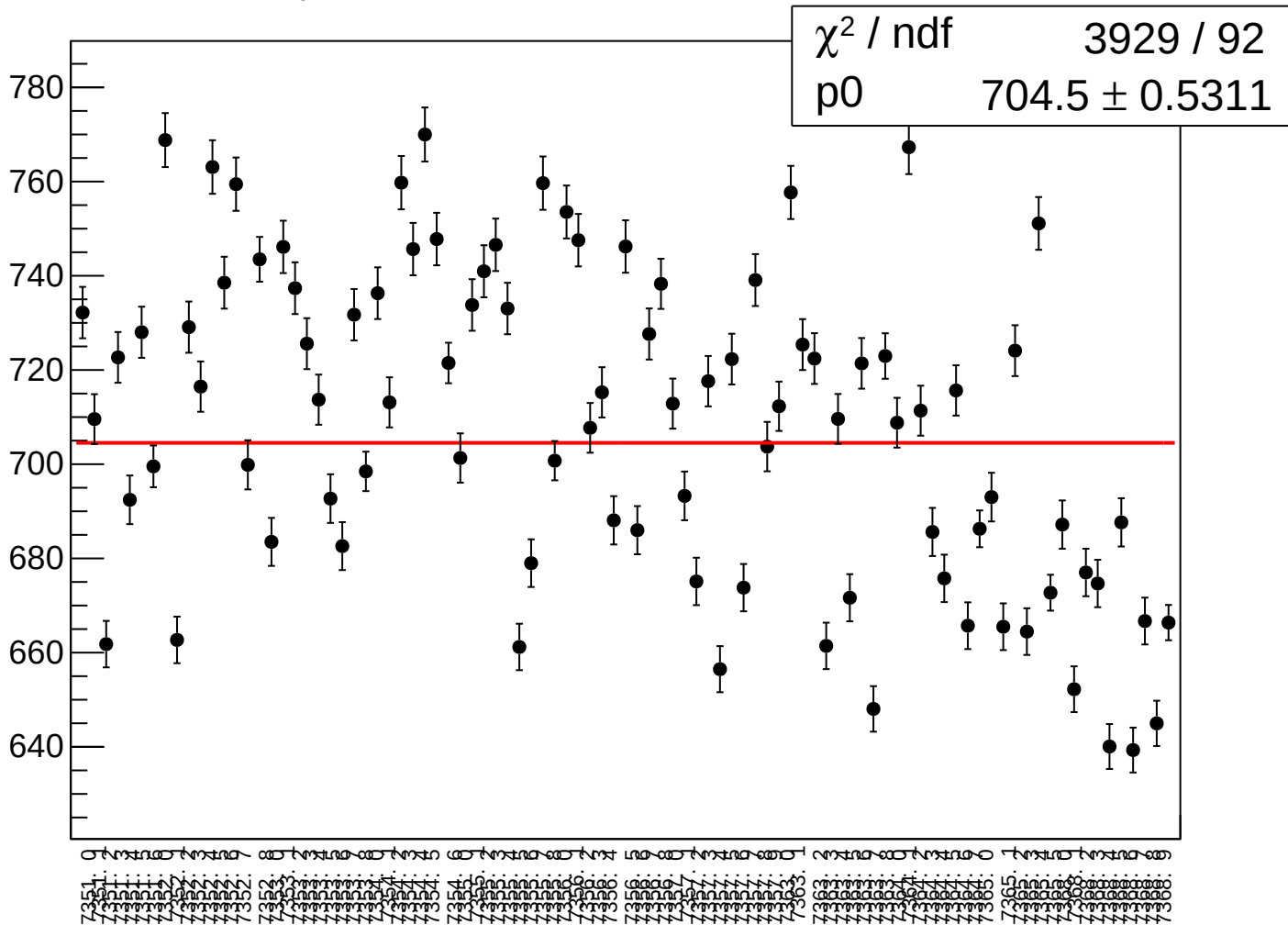


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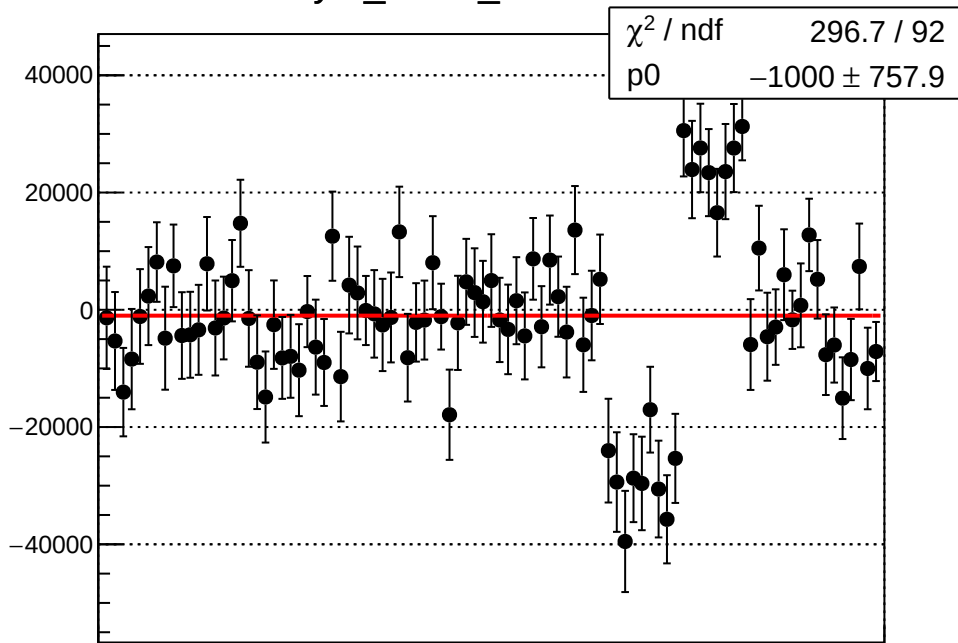


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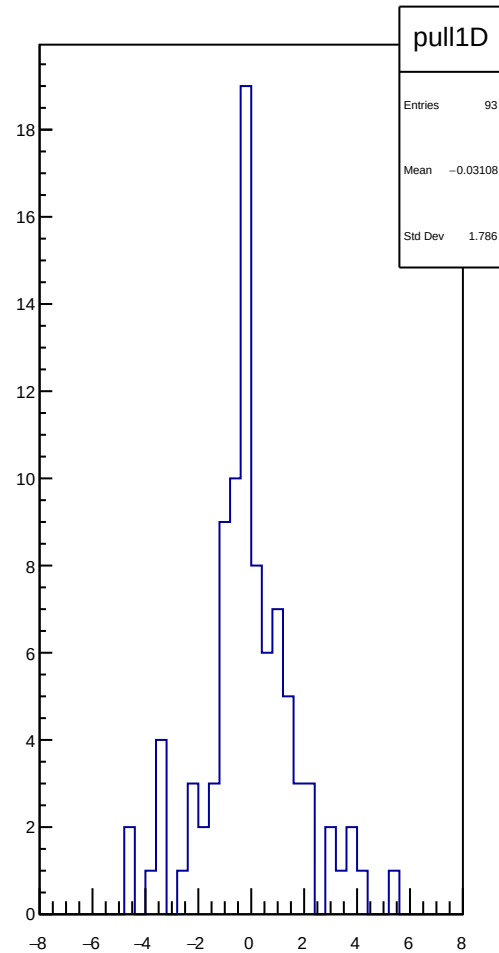
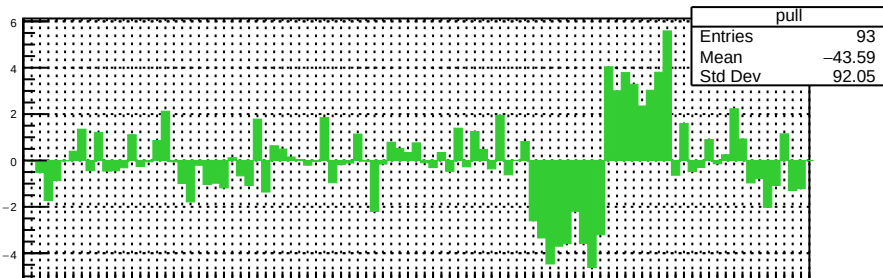
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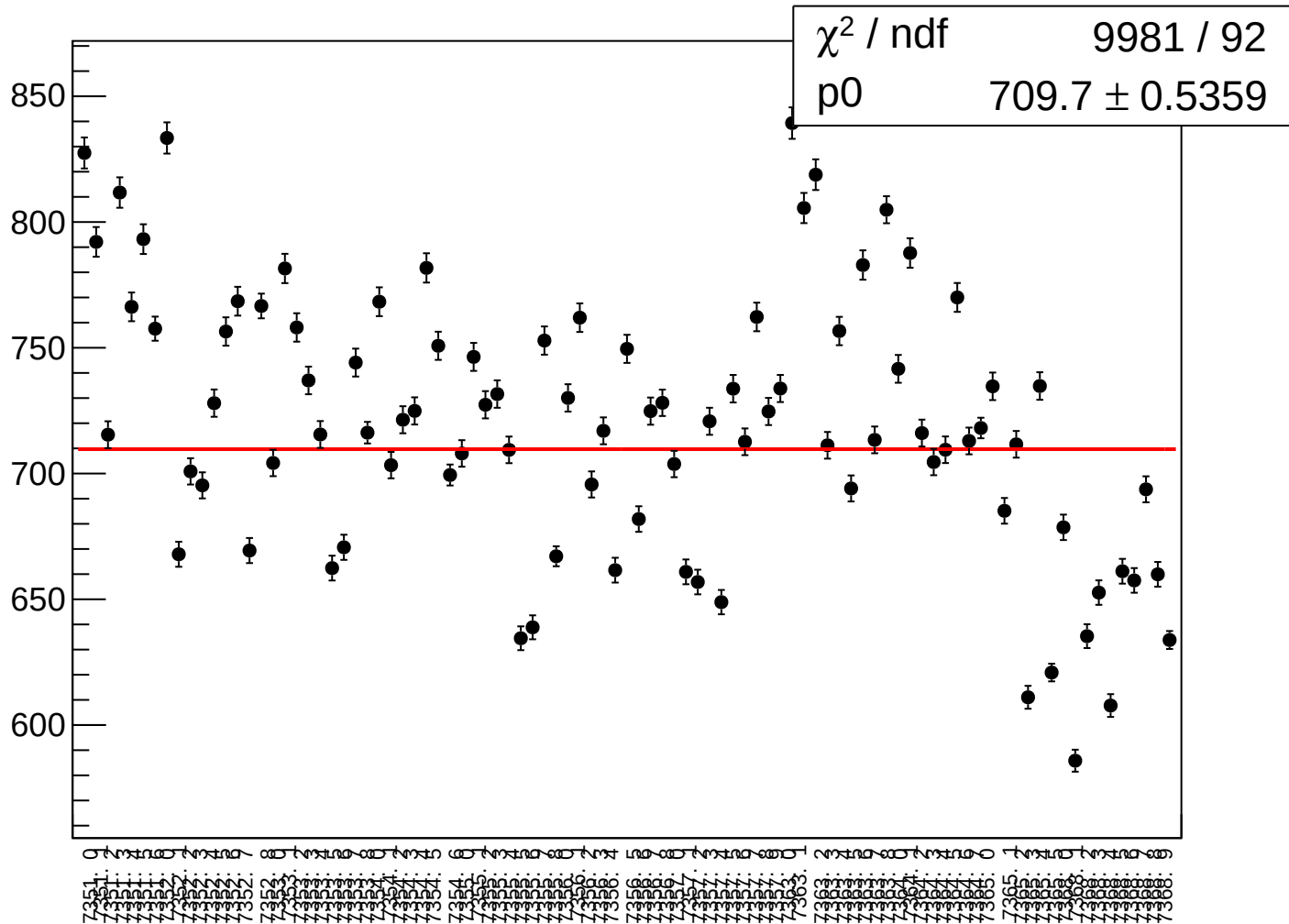
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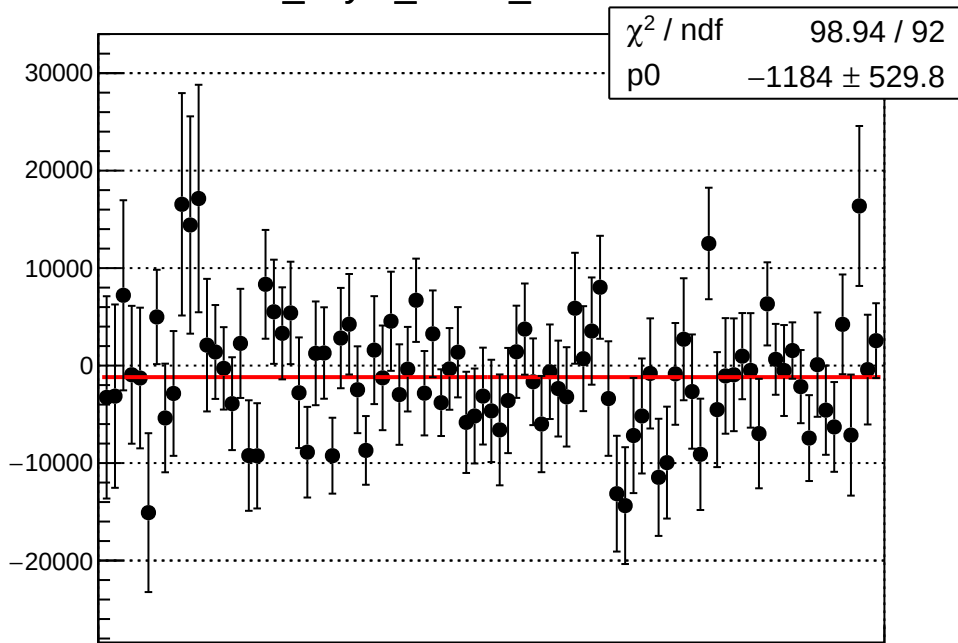
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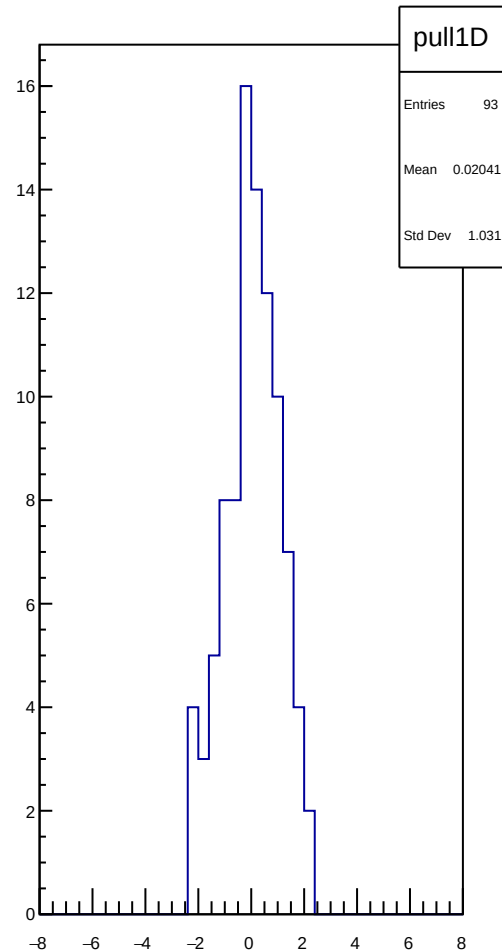
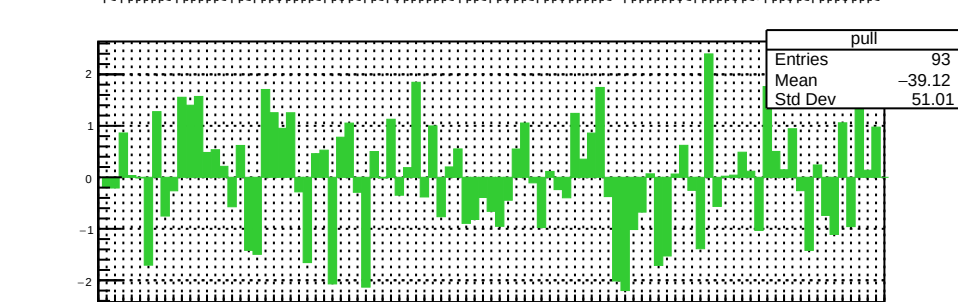
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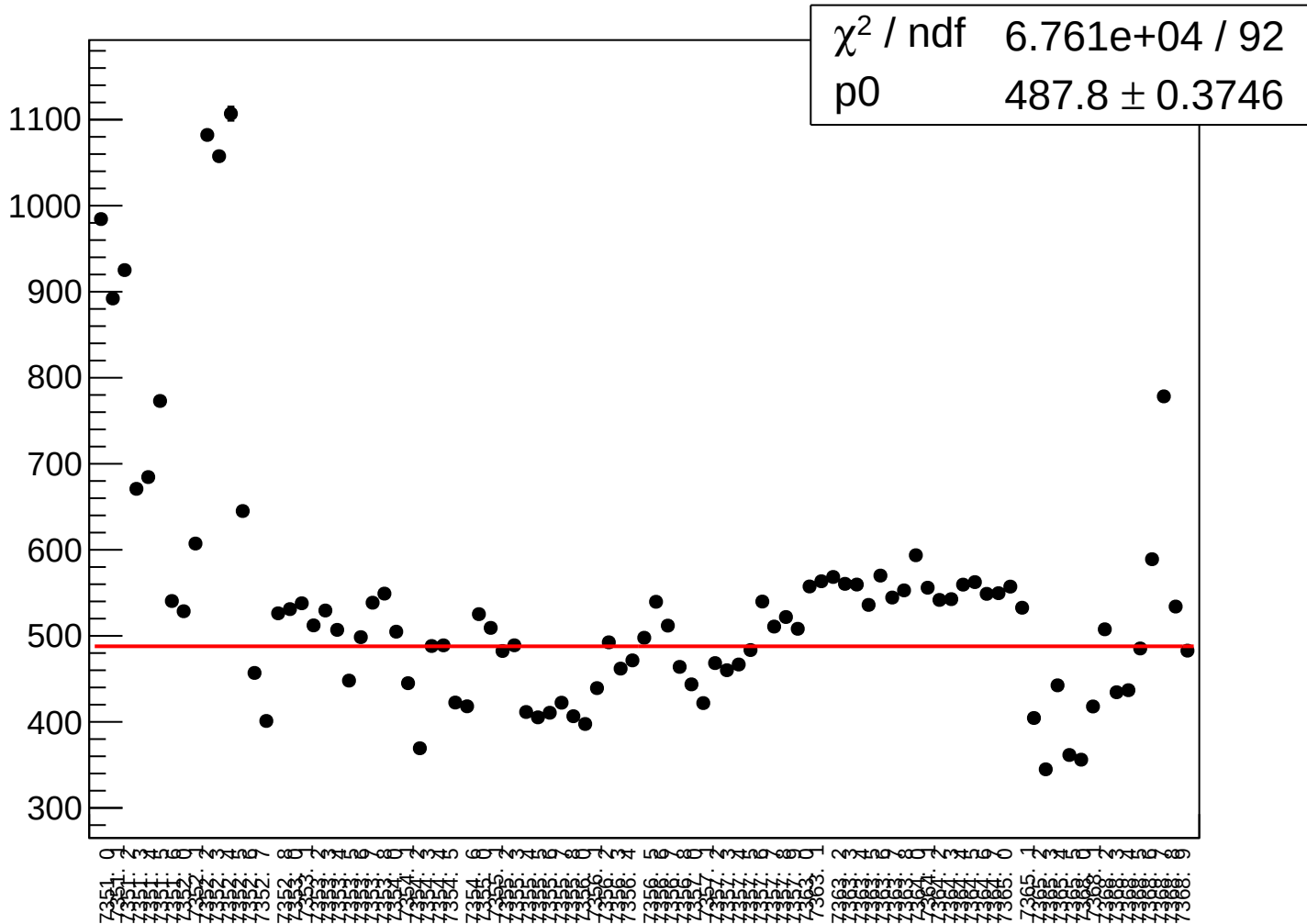
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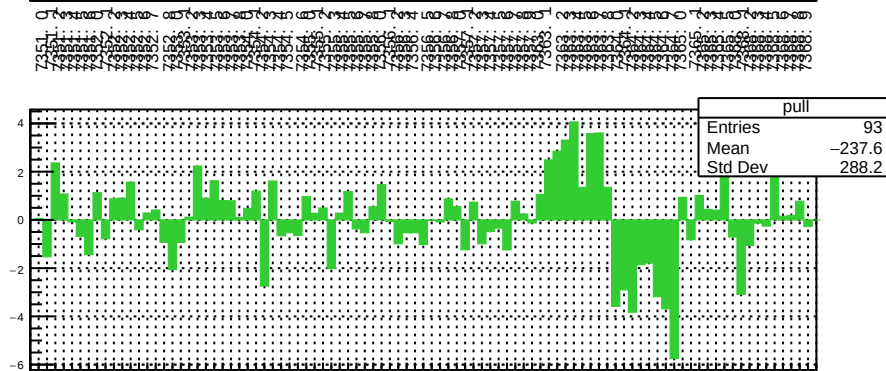
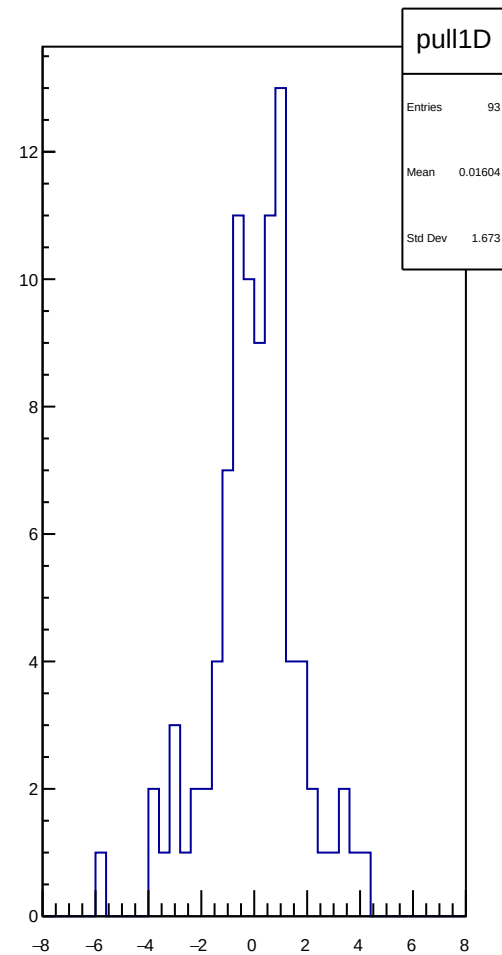
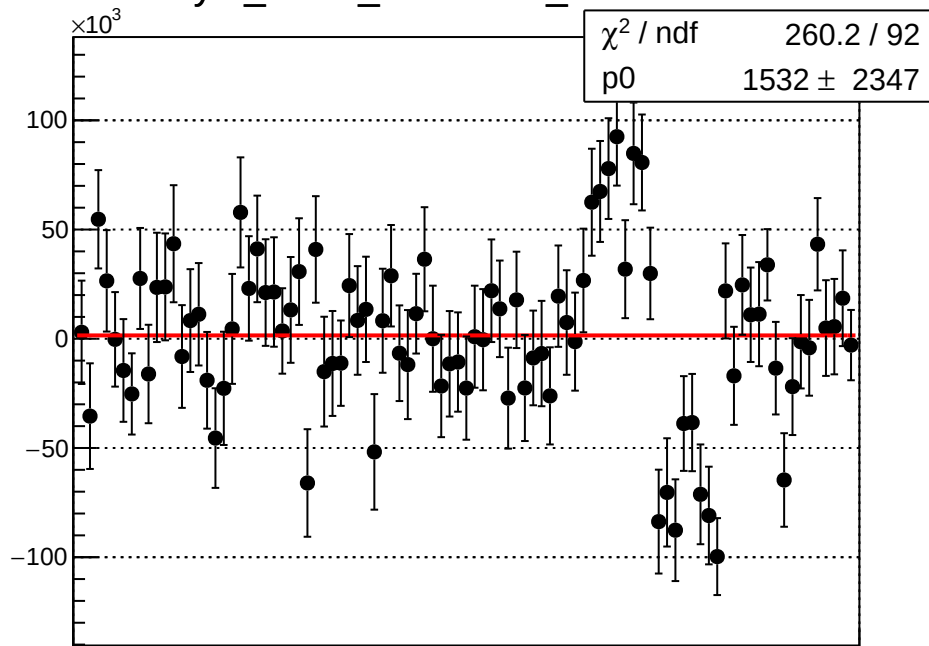
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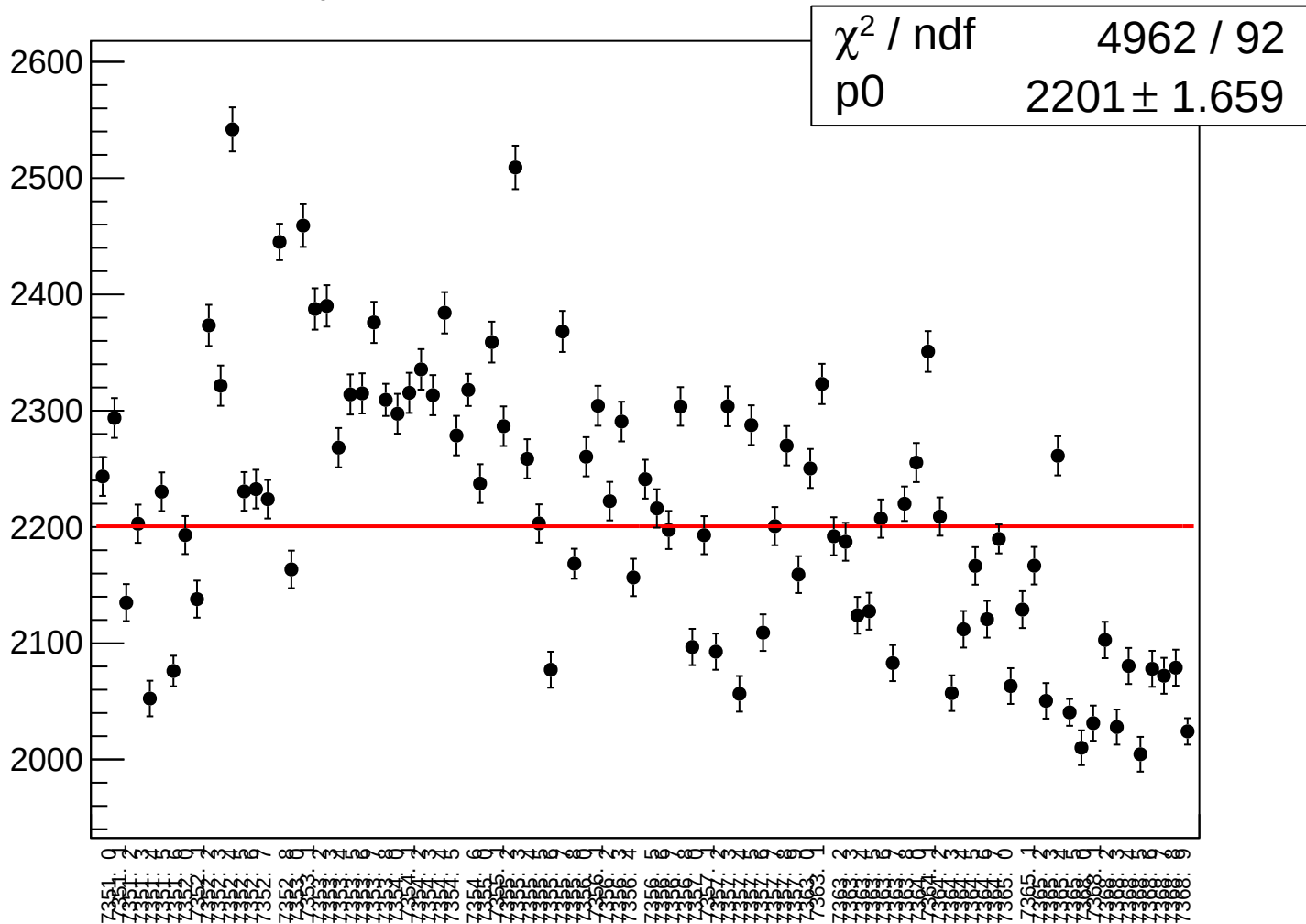
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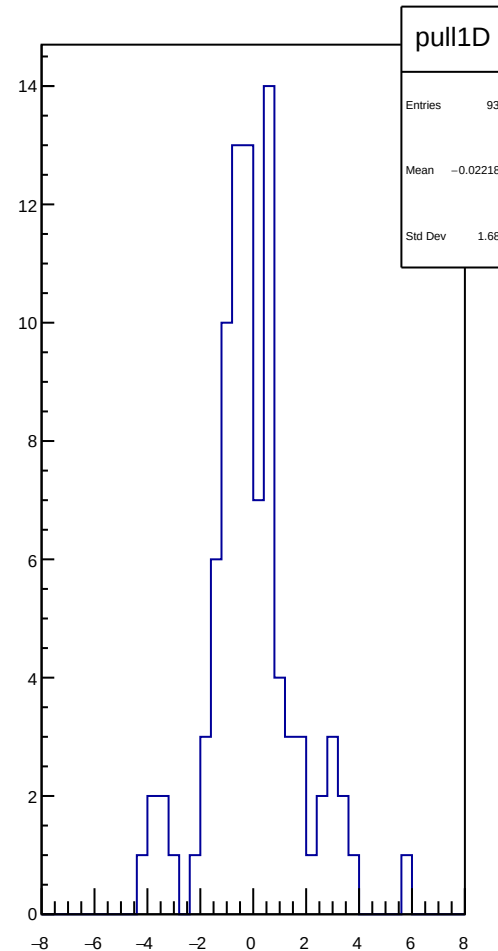
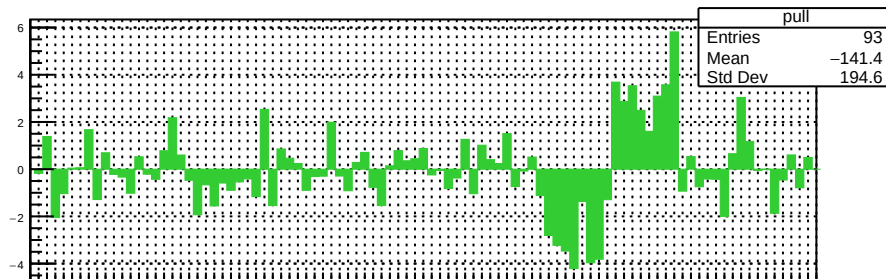
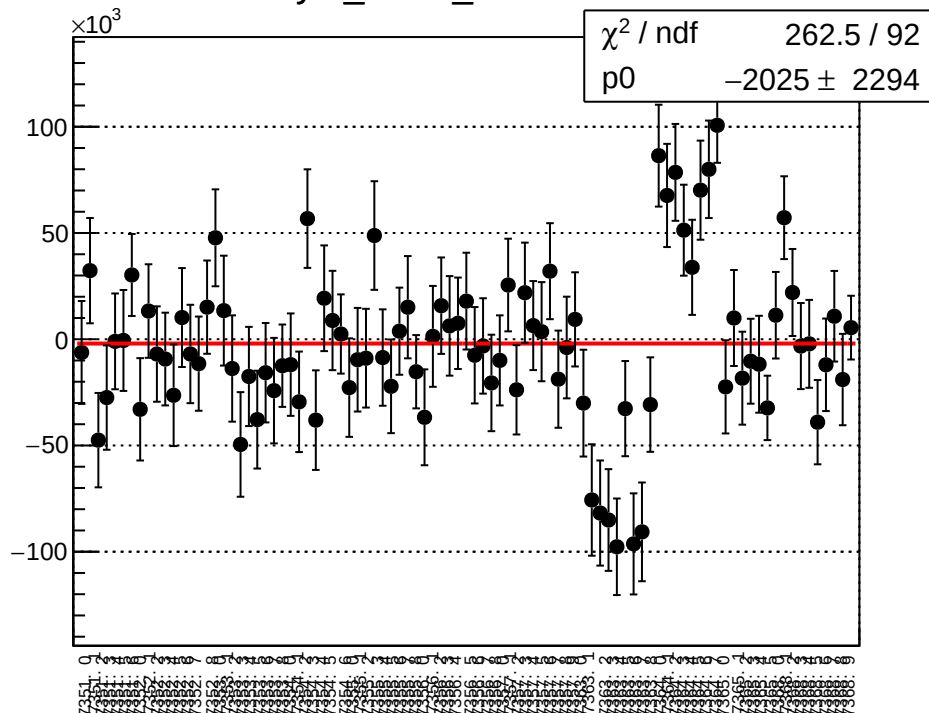
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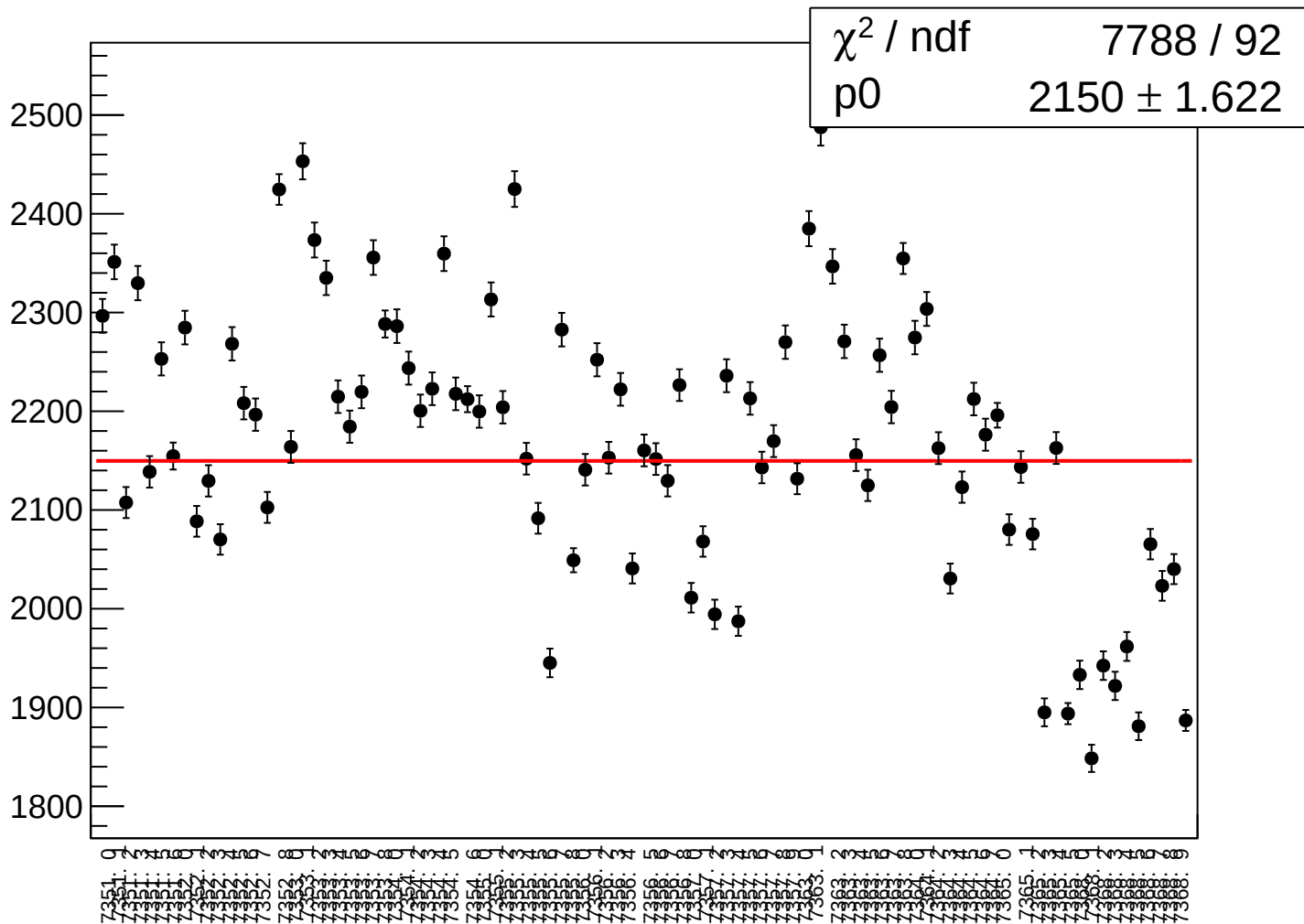
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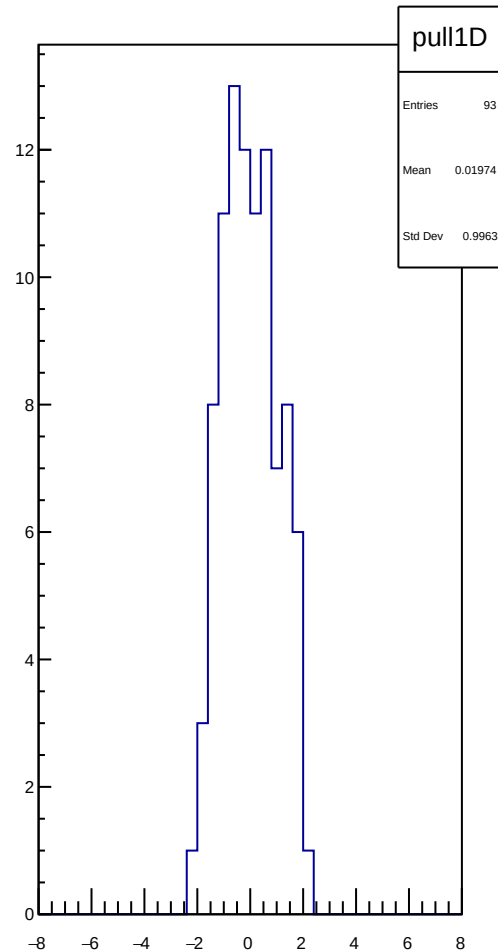
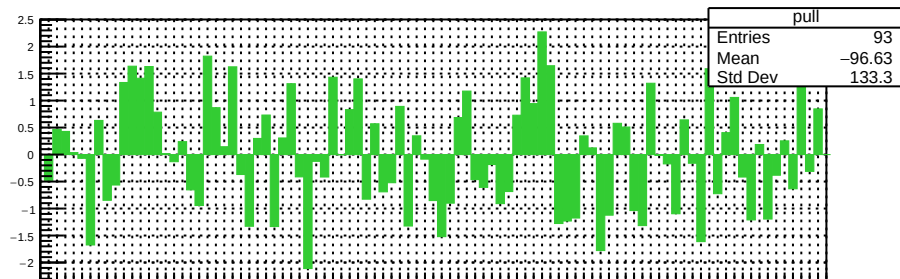
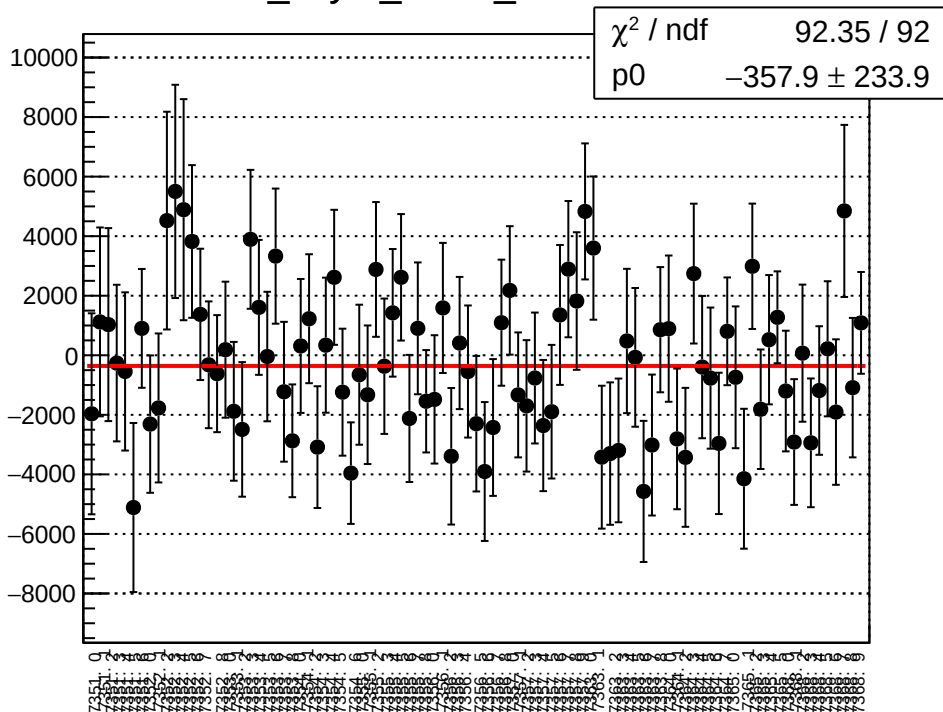
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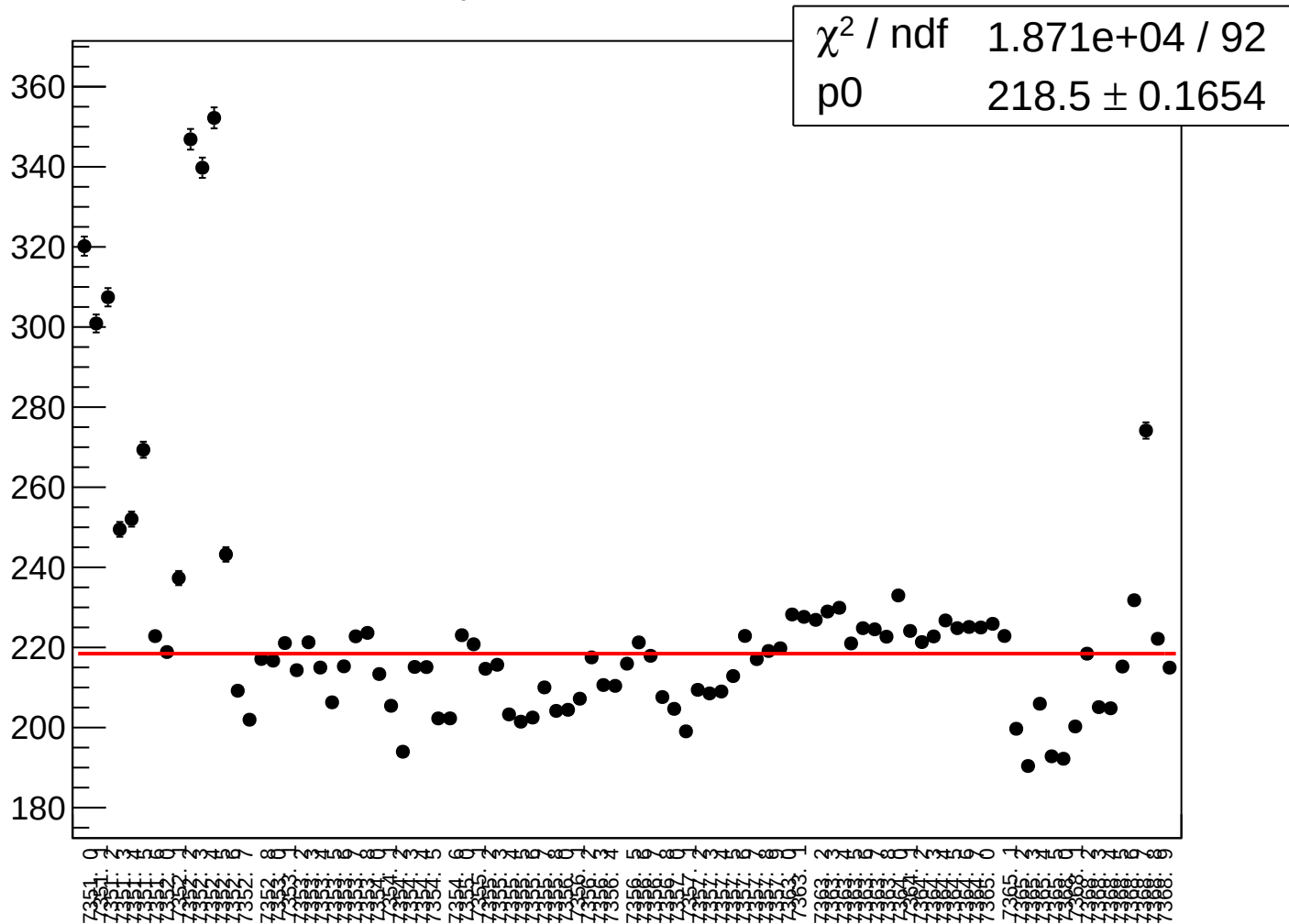
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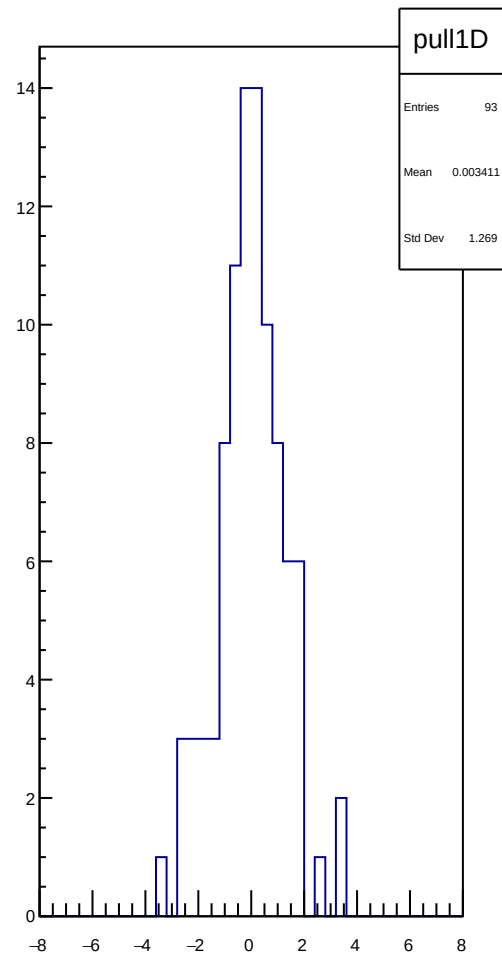
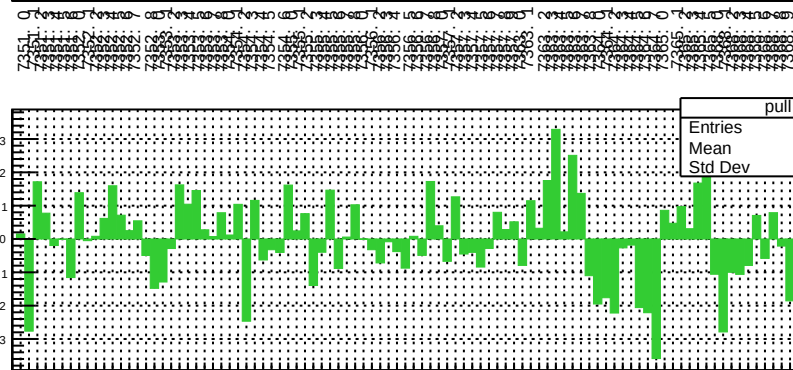
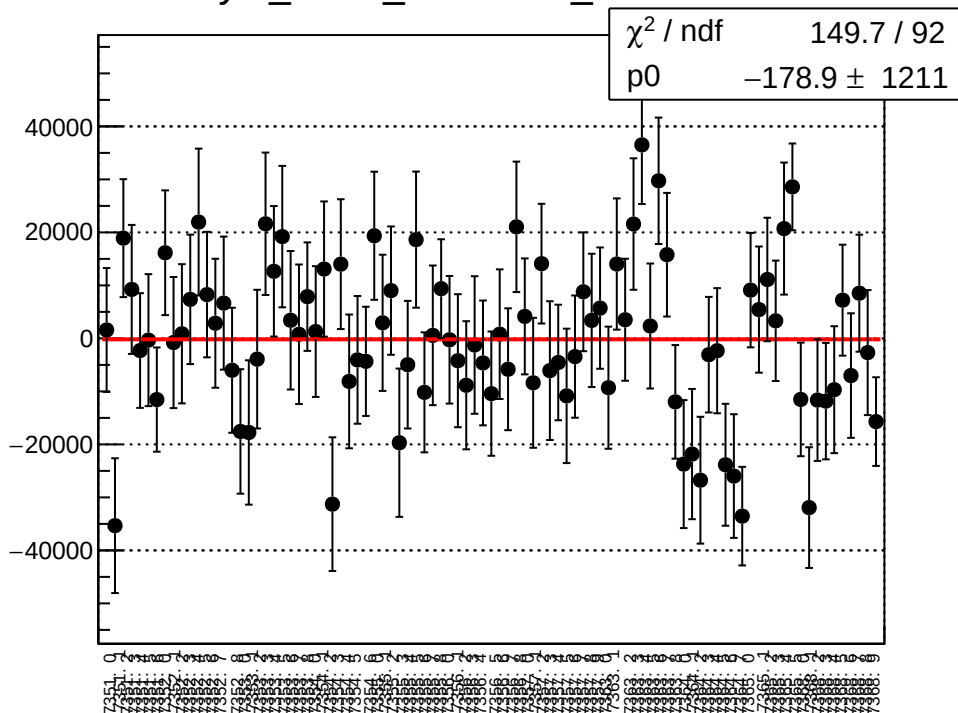
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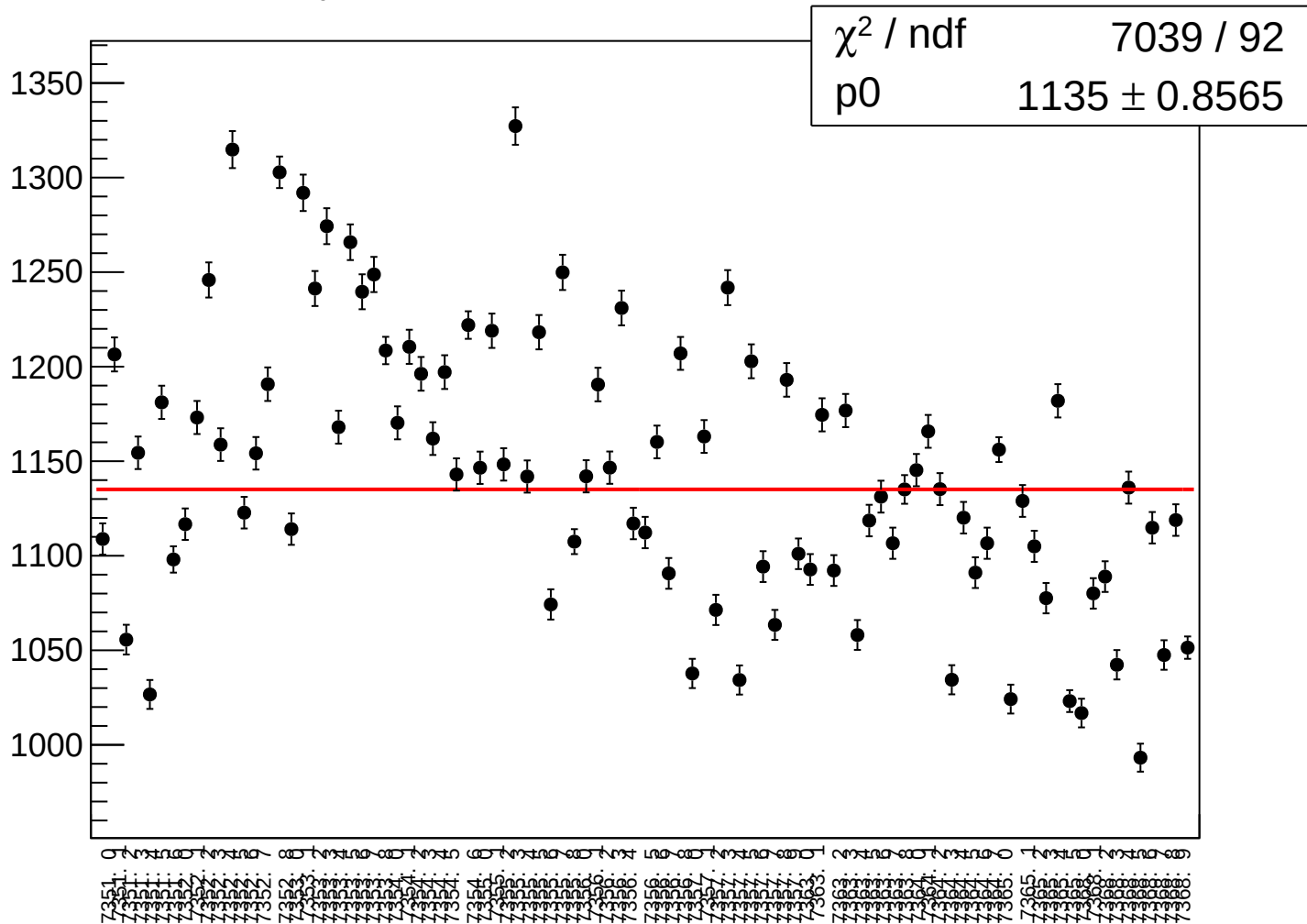
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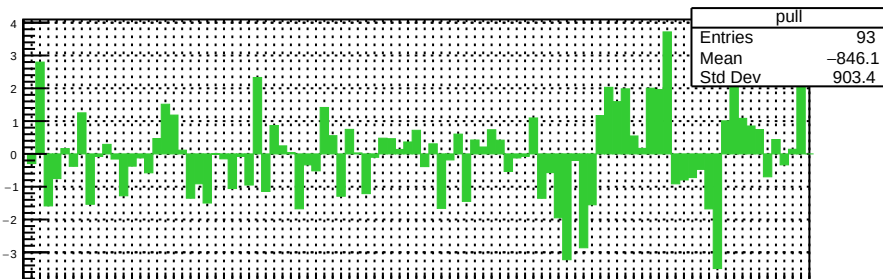
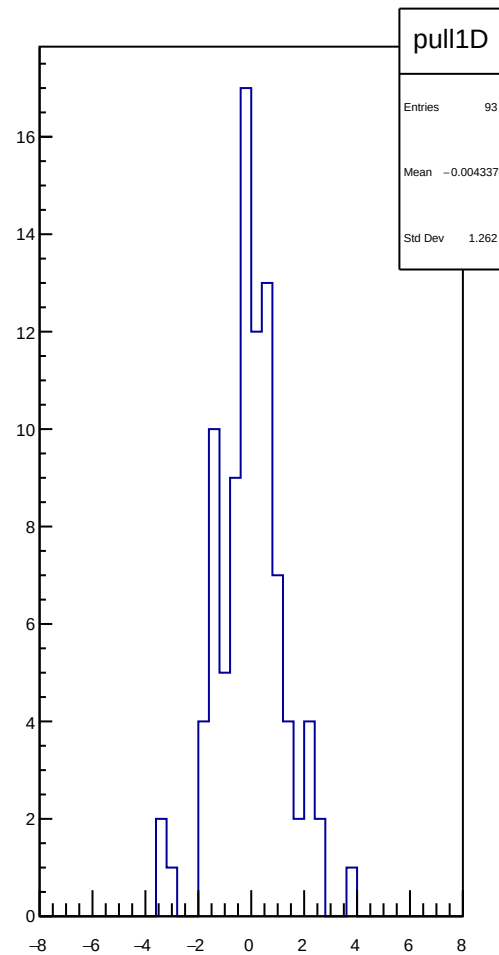
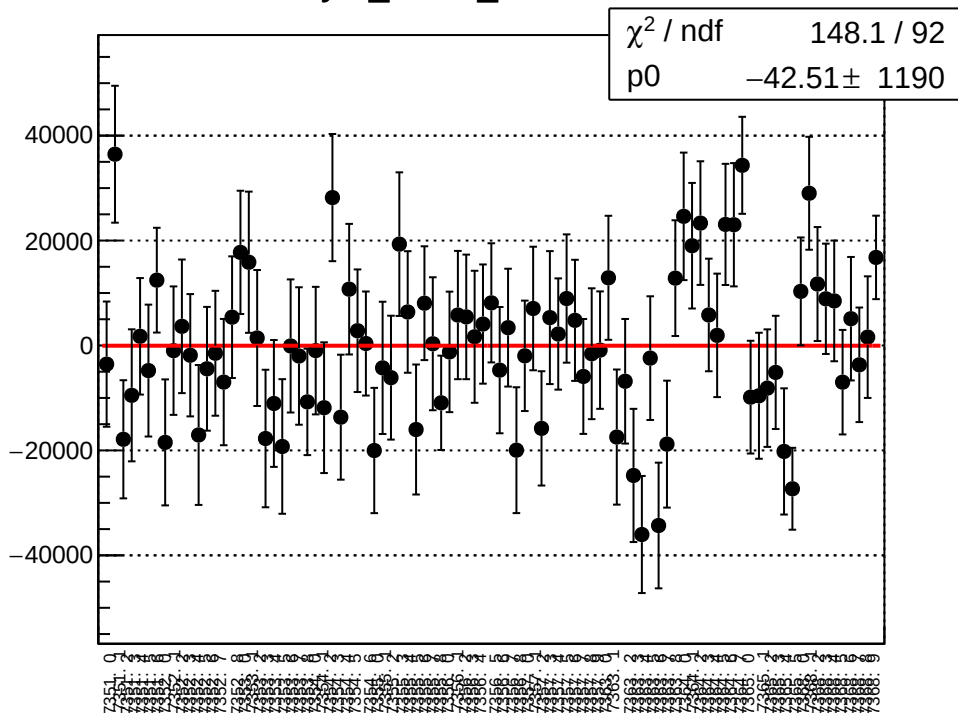
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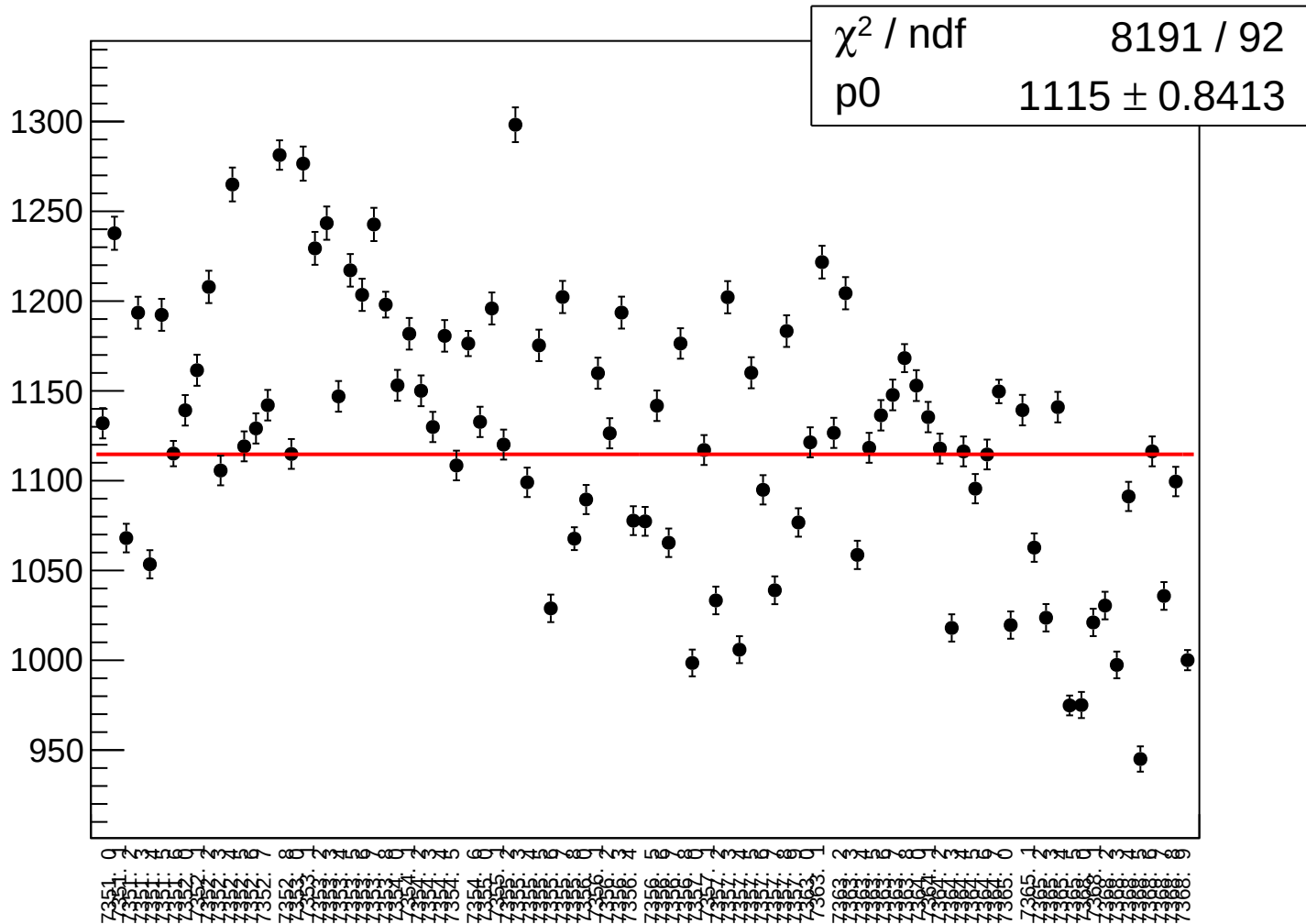
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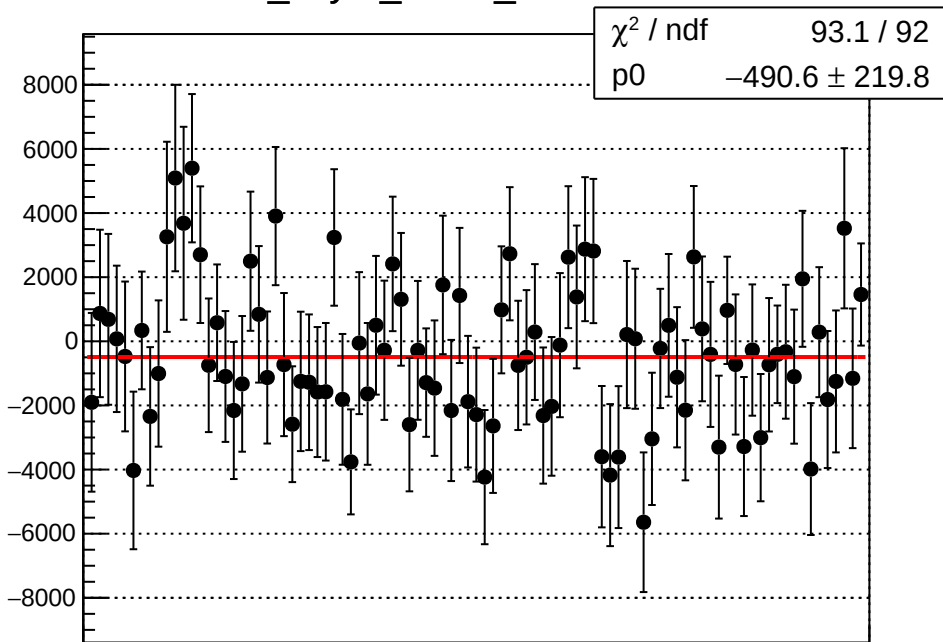
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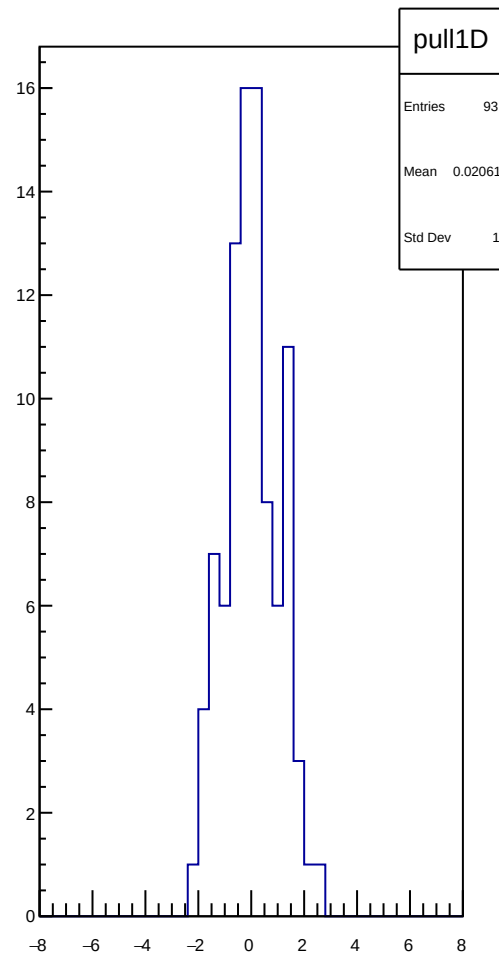
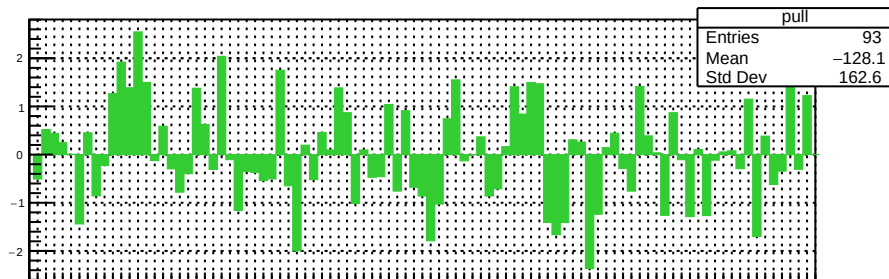
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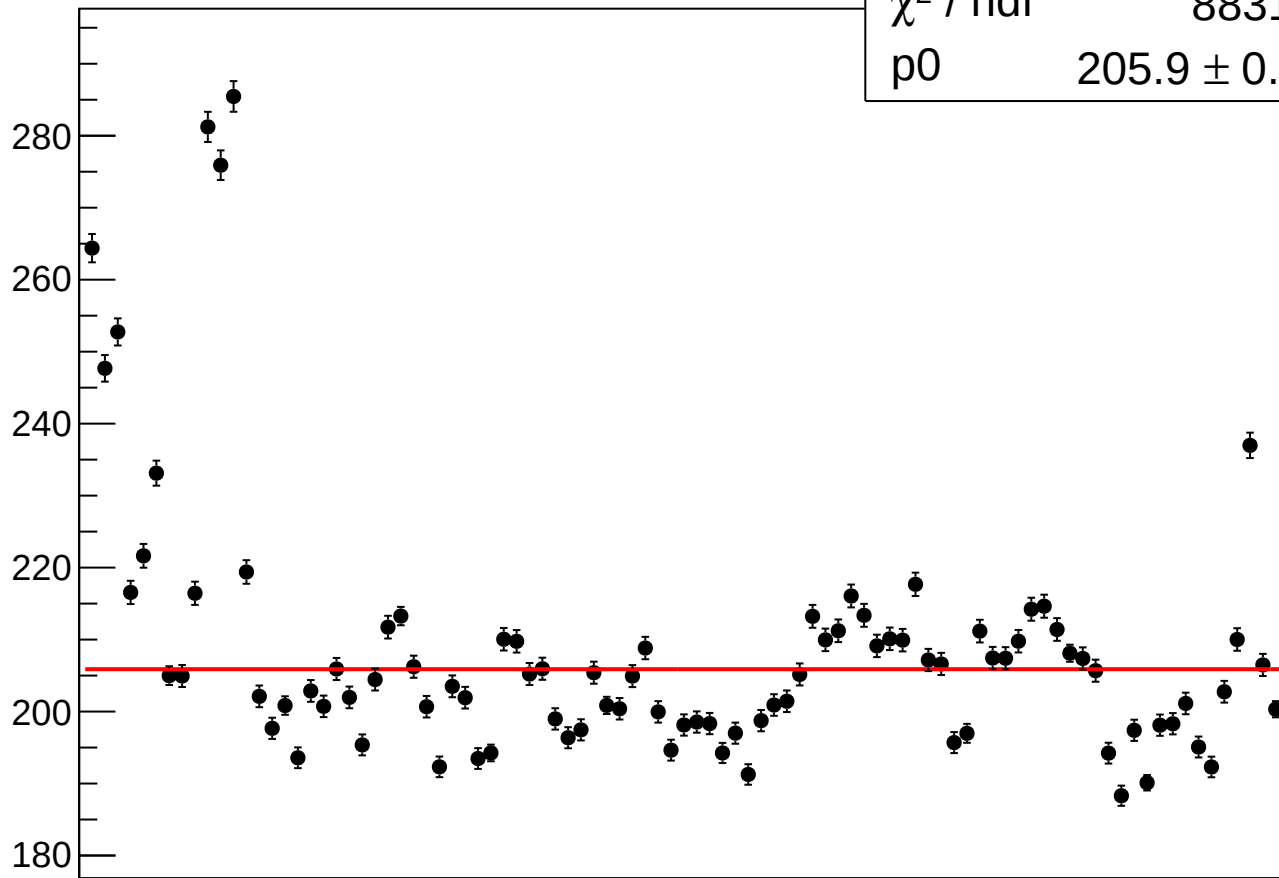
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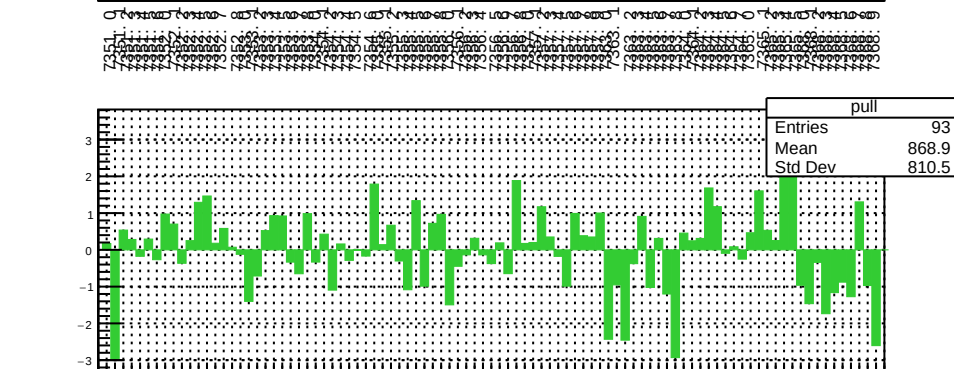
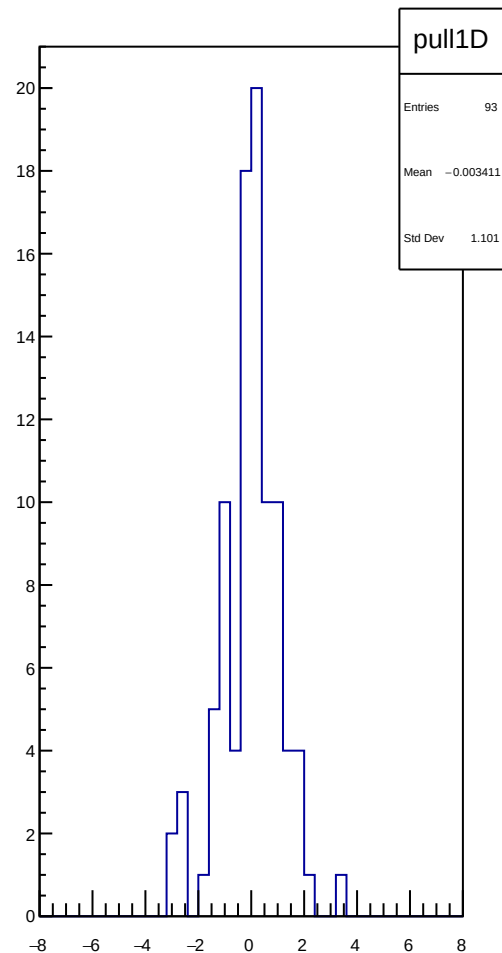
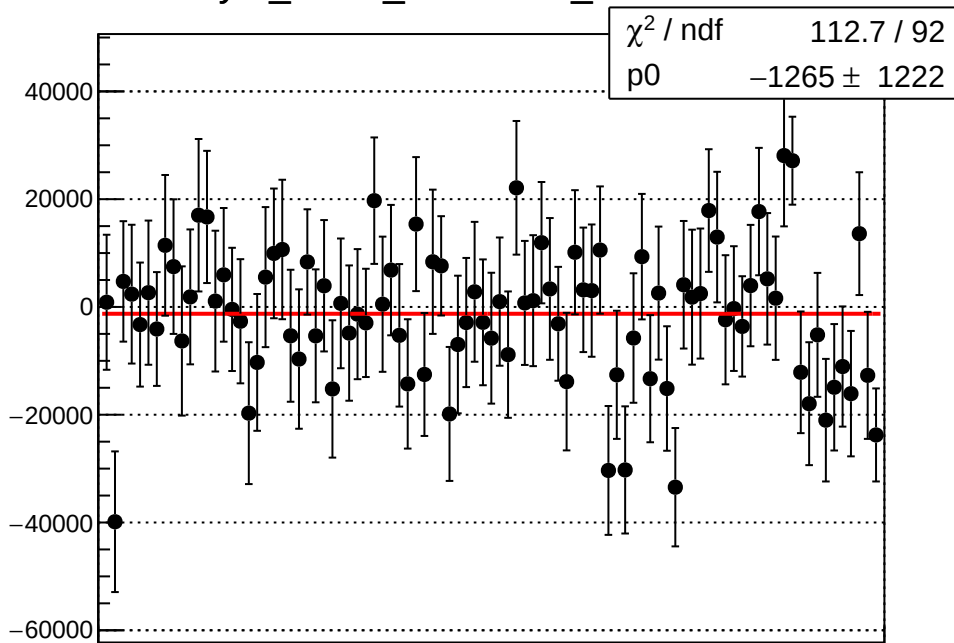
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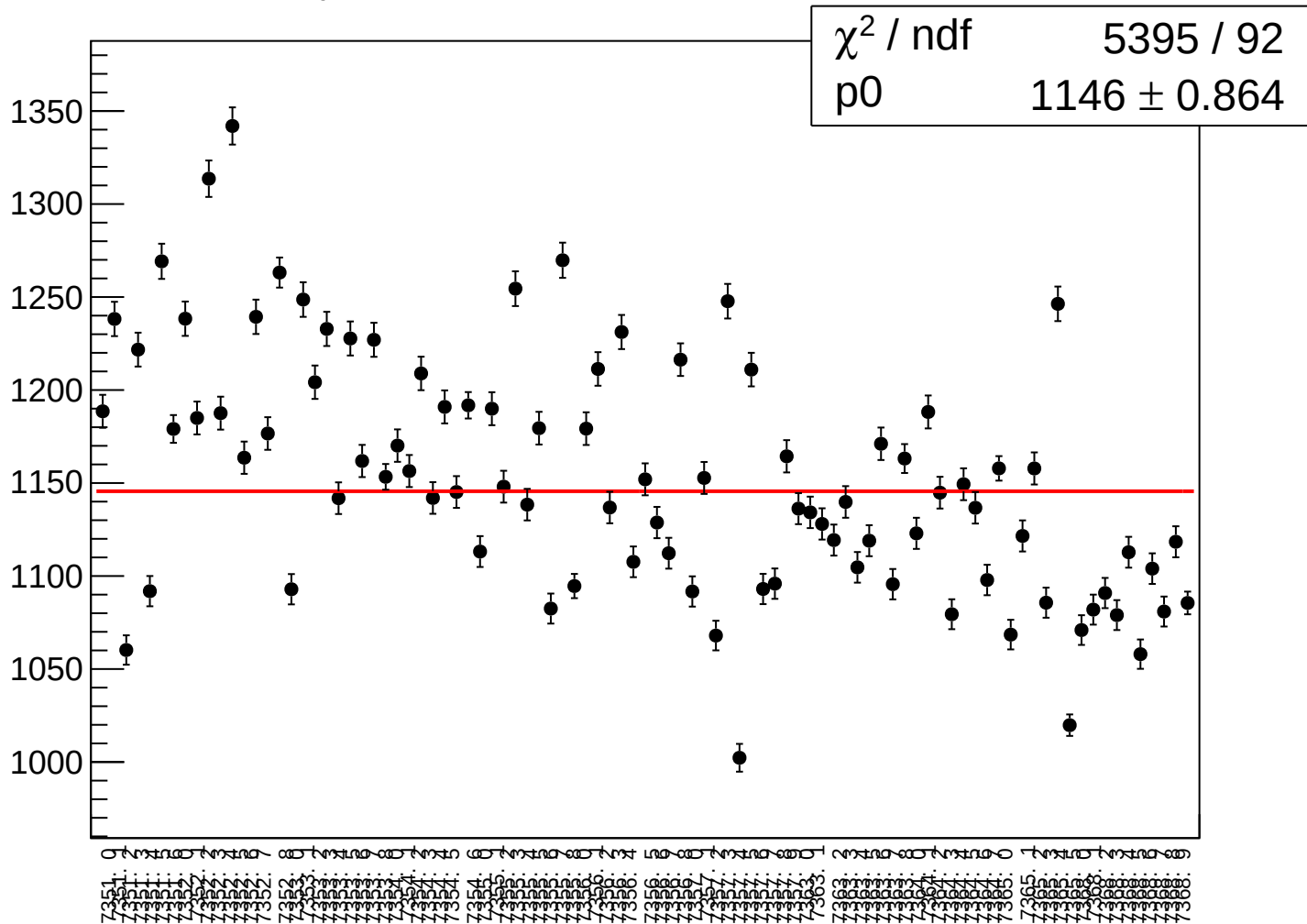
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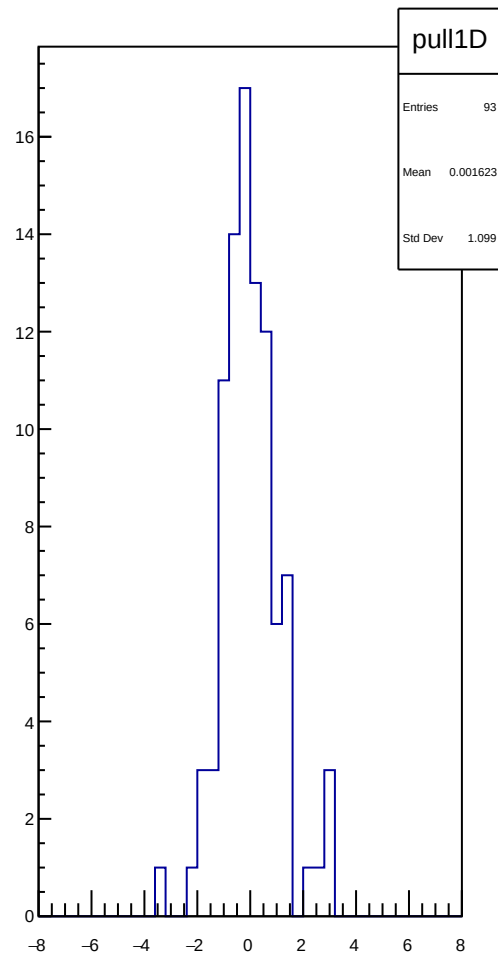
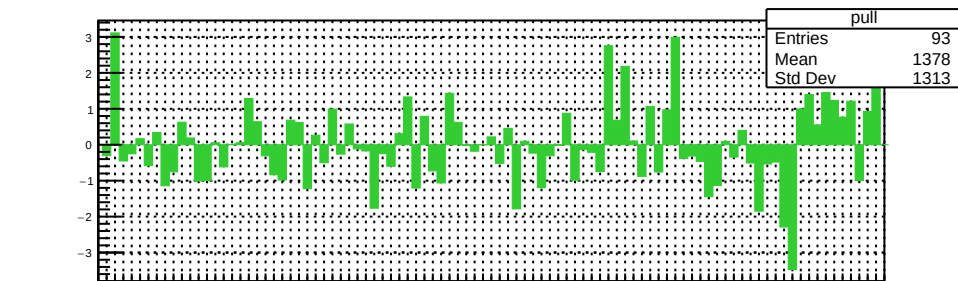
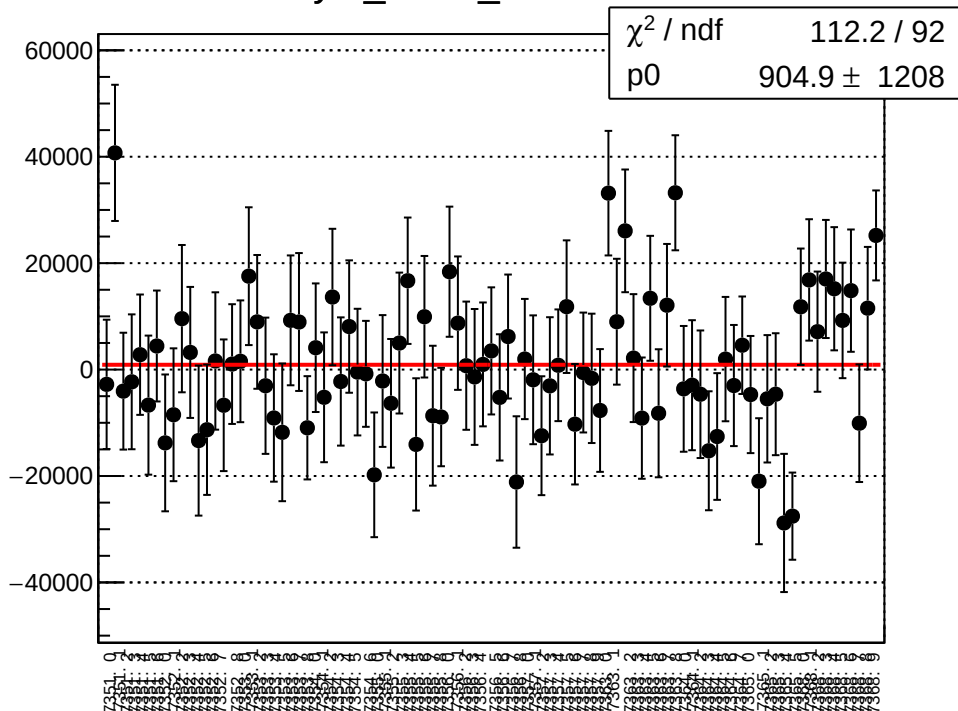
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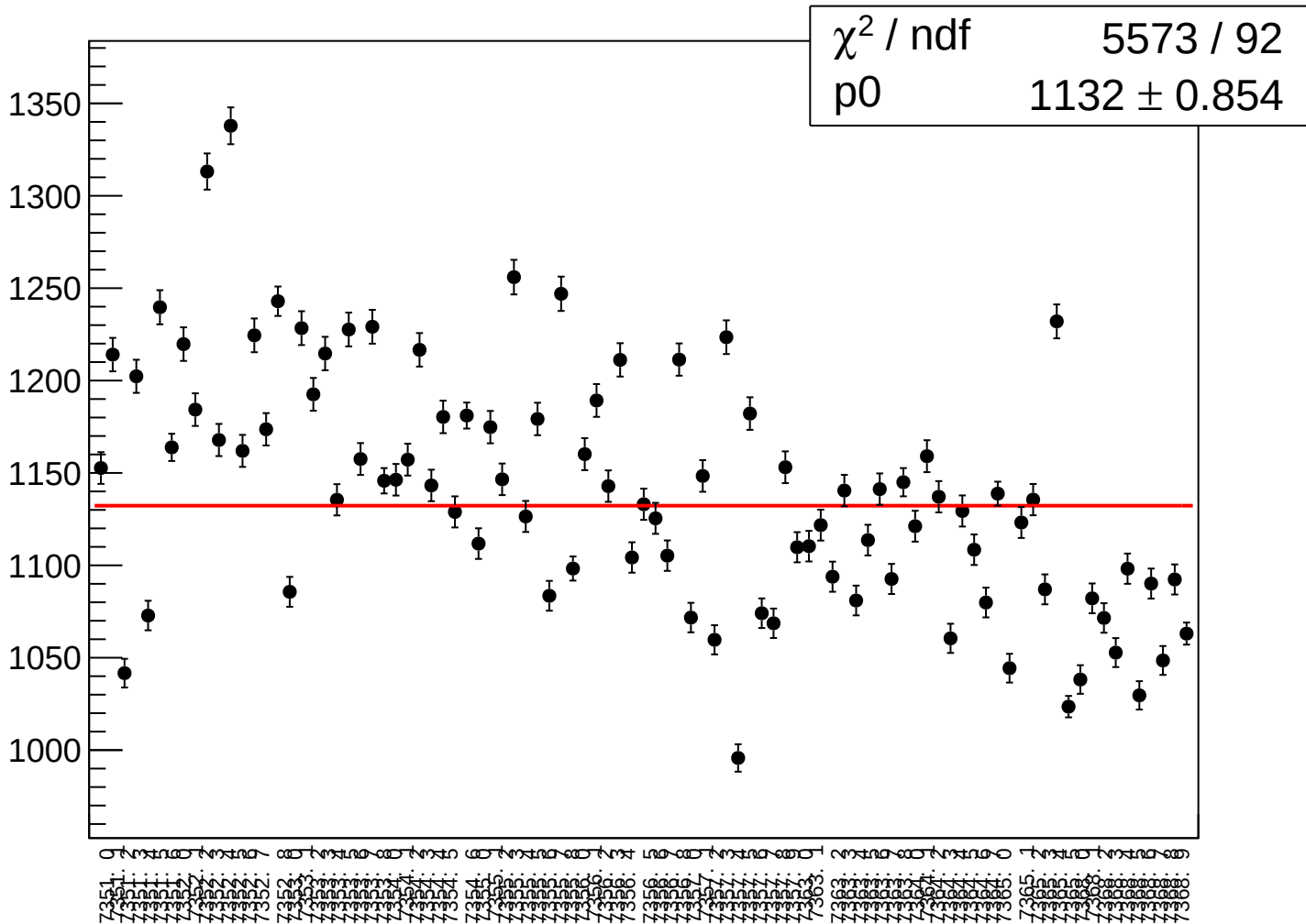
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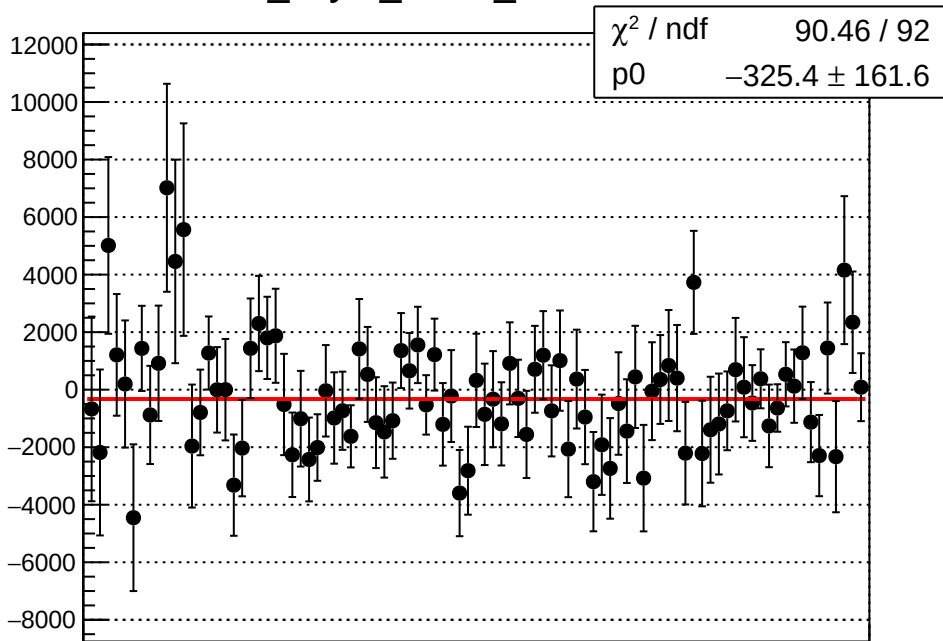
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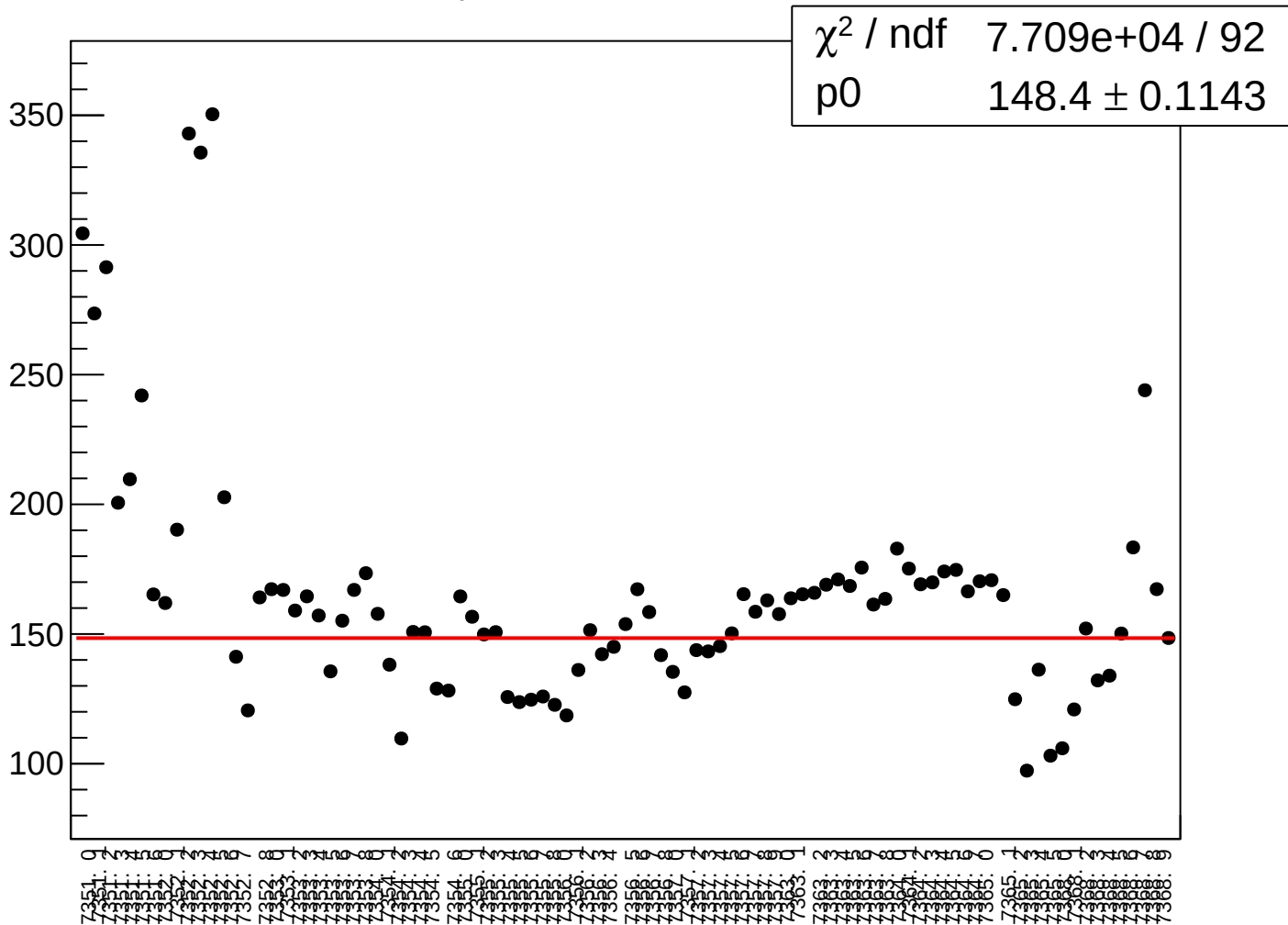


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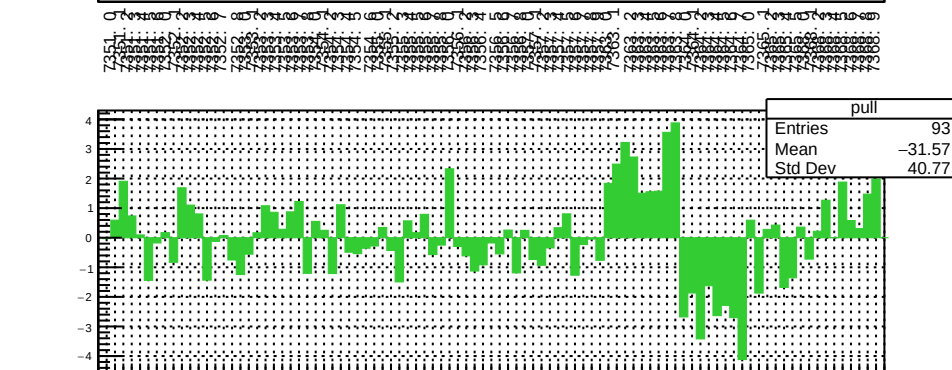
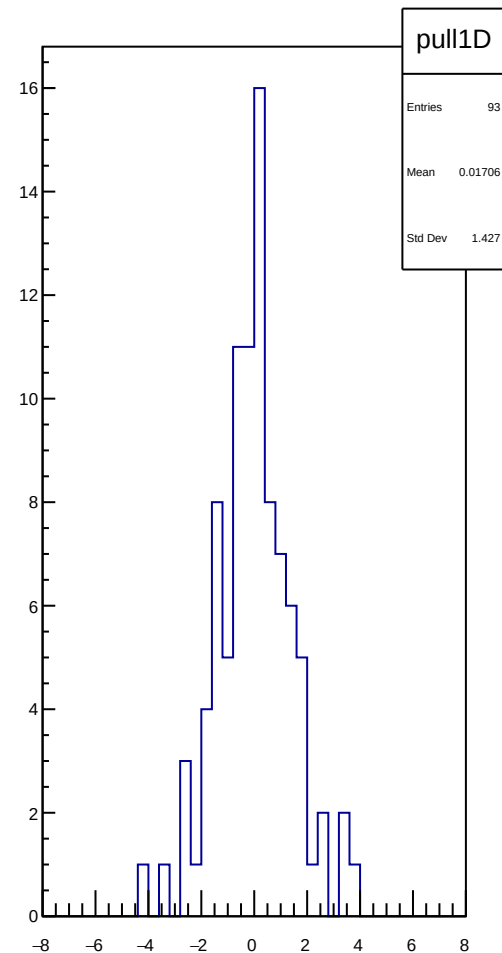
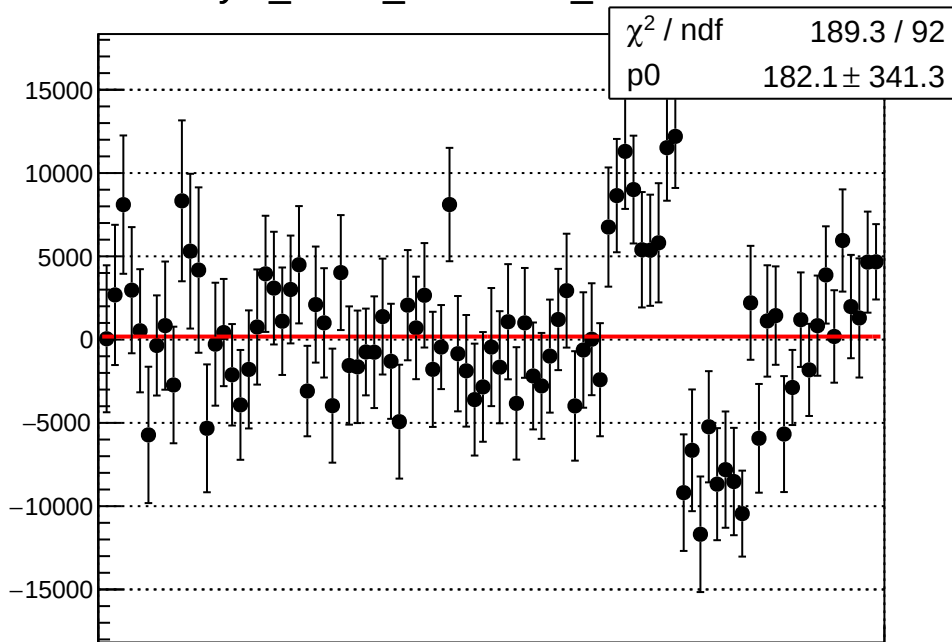


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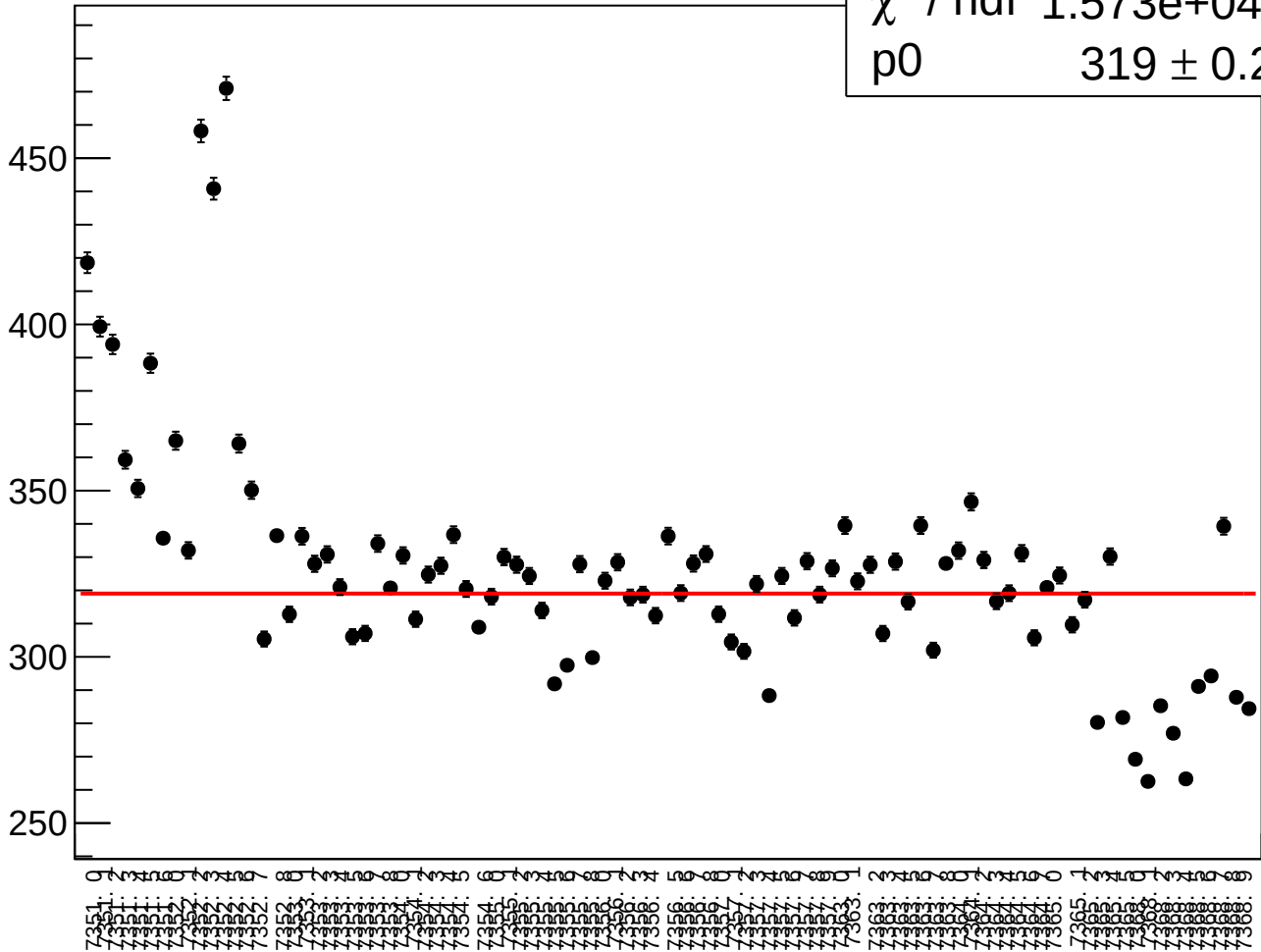


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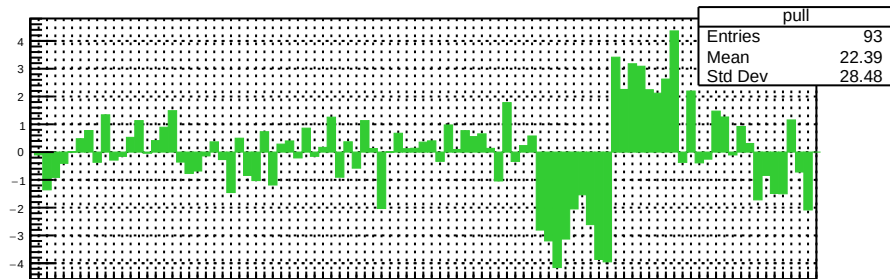
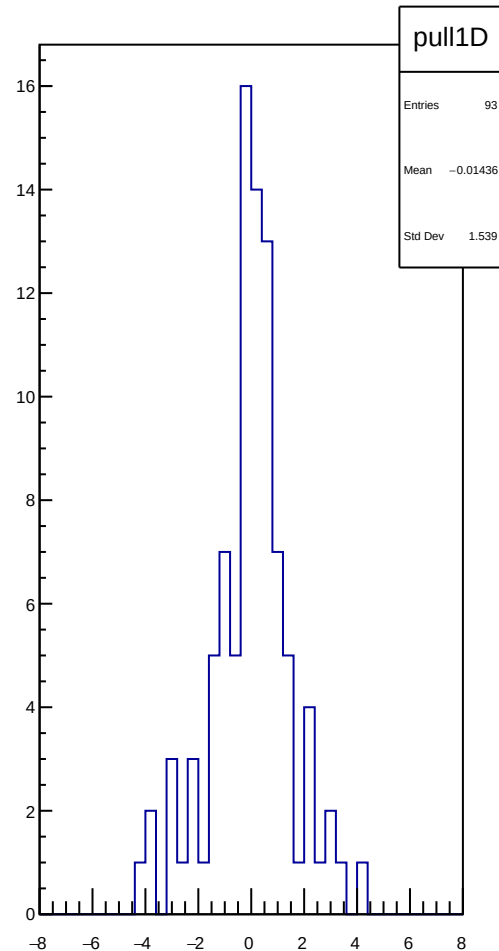
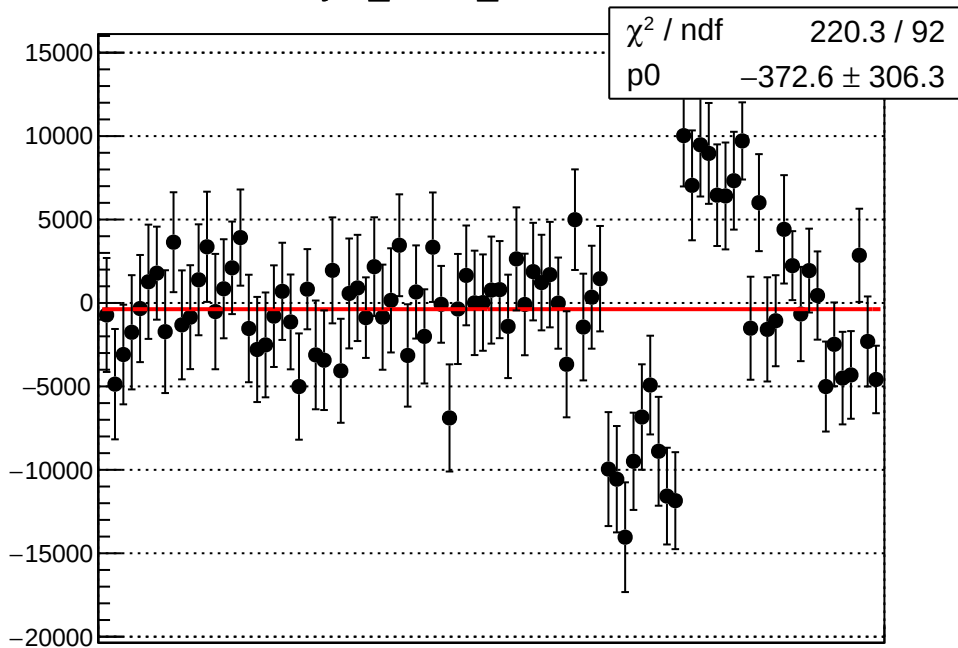


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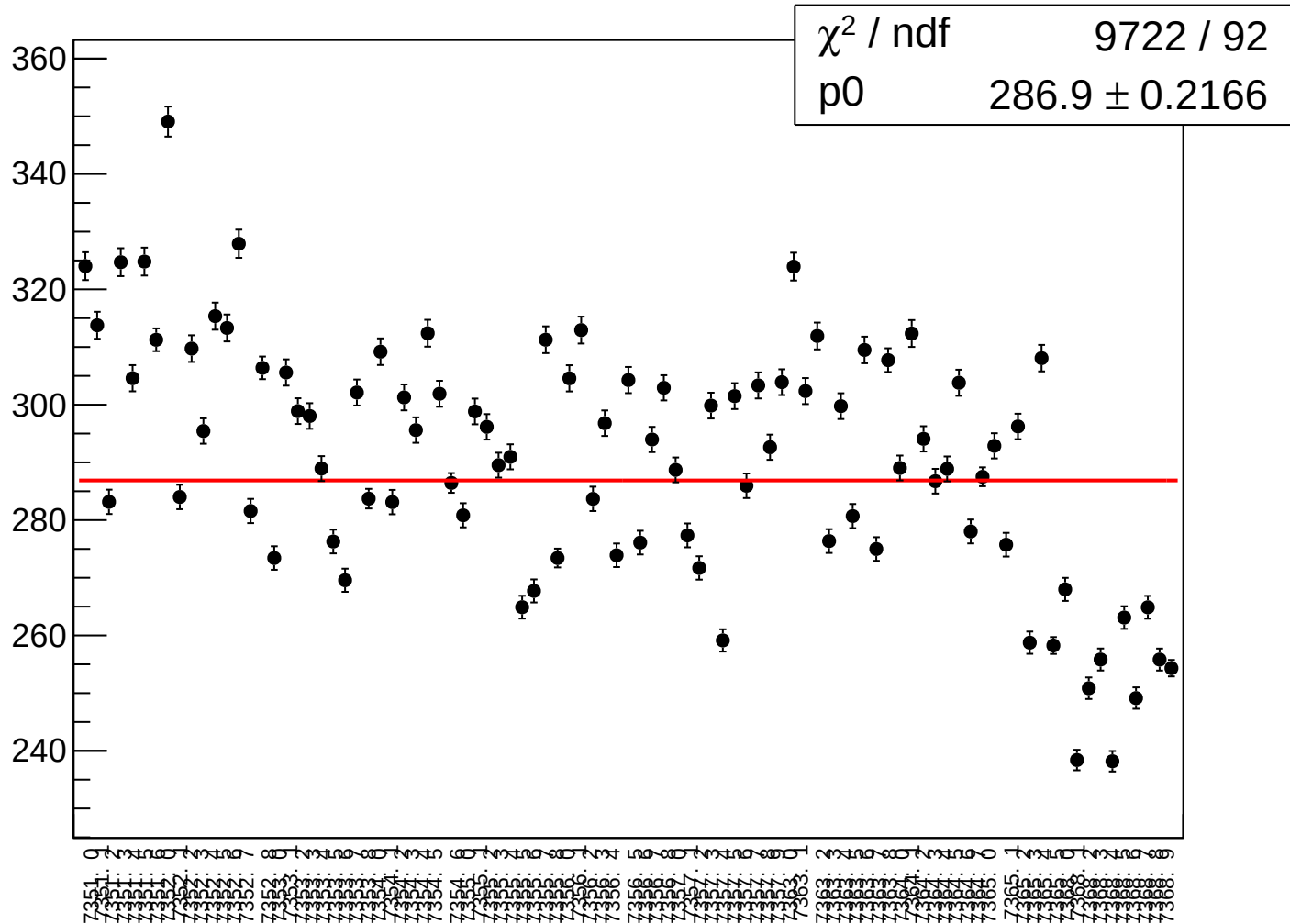
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p0 319 $\pm$ 0.2413



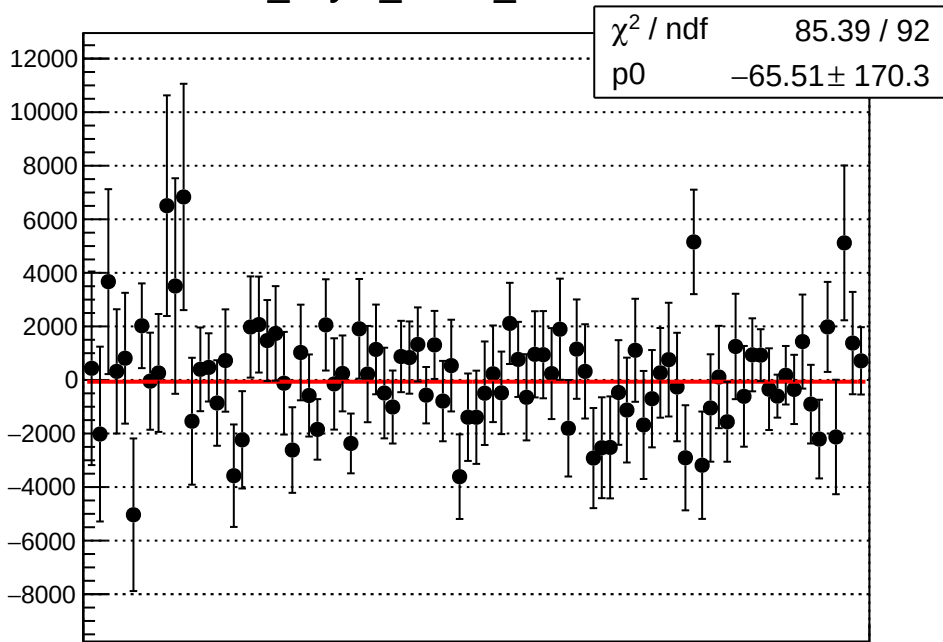
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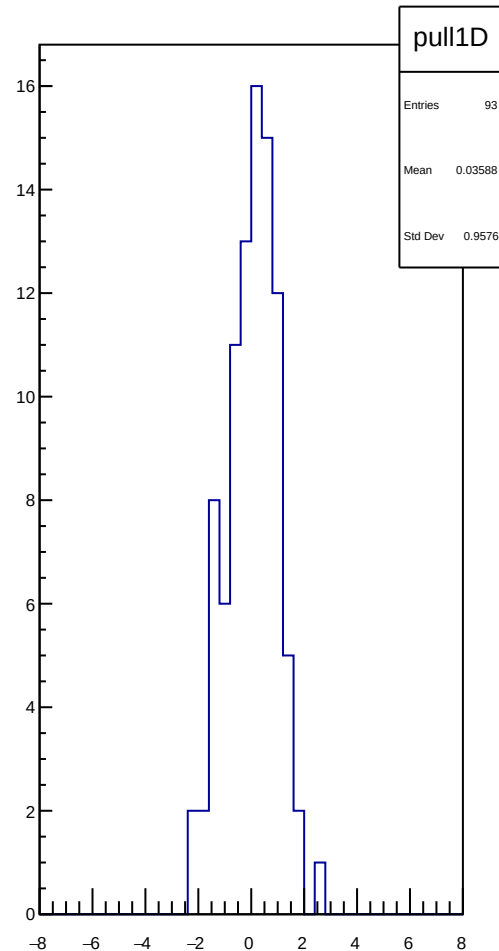
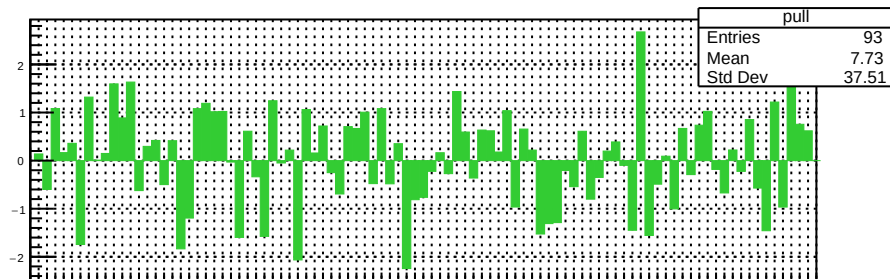
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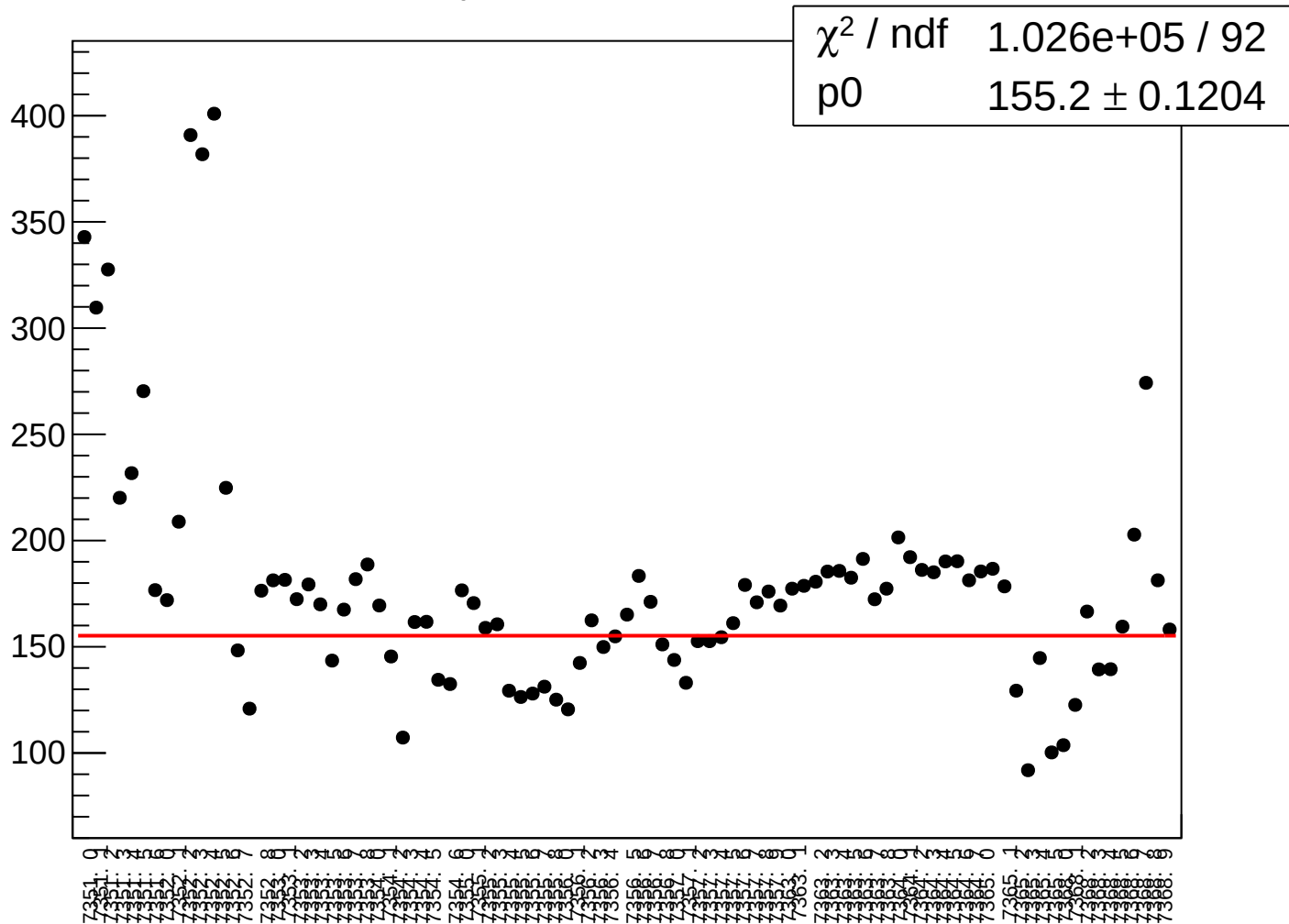
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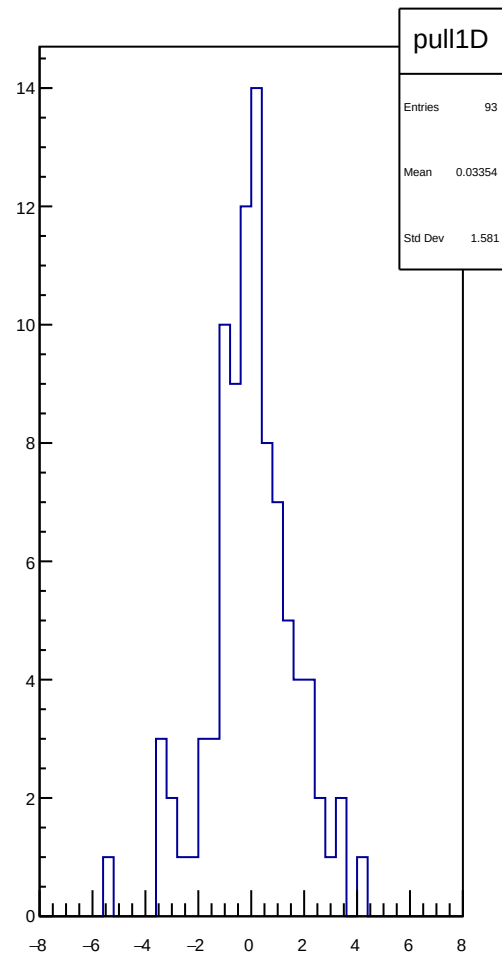
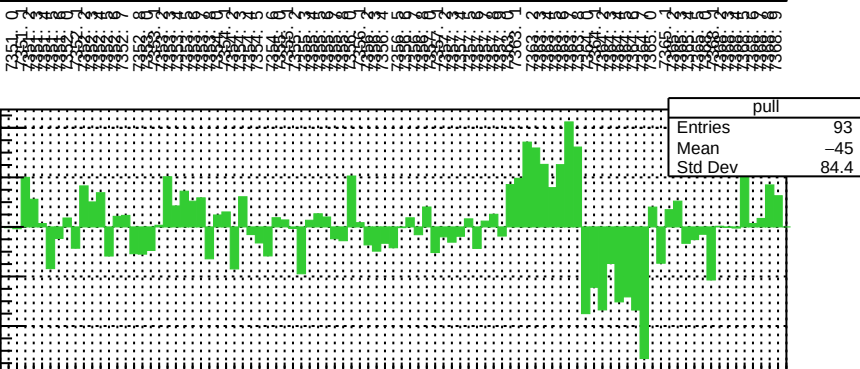
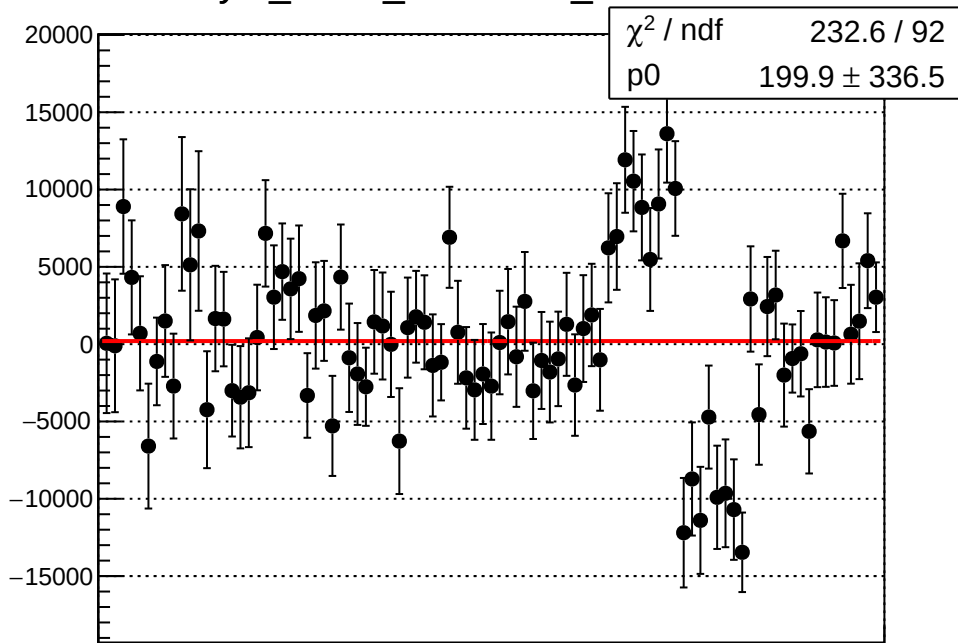
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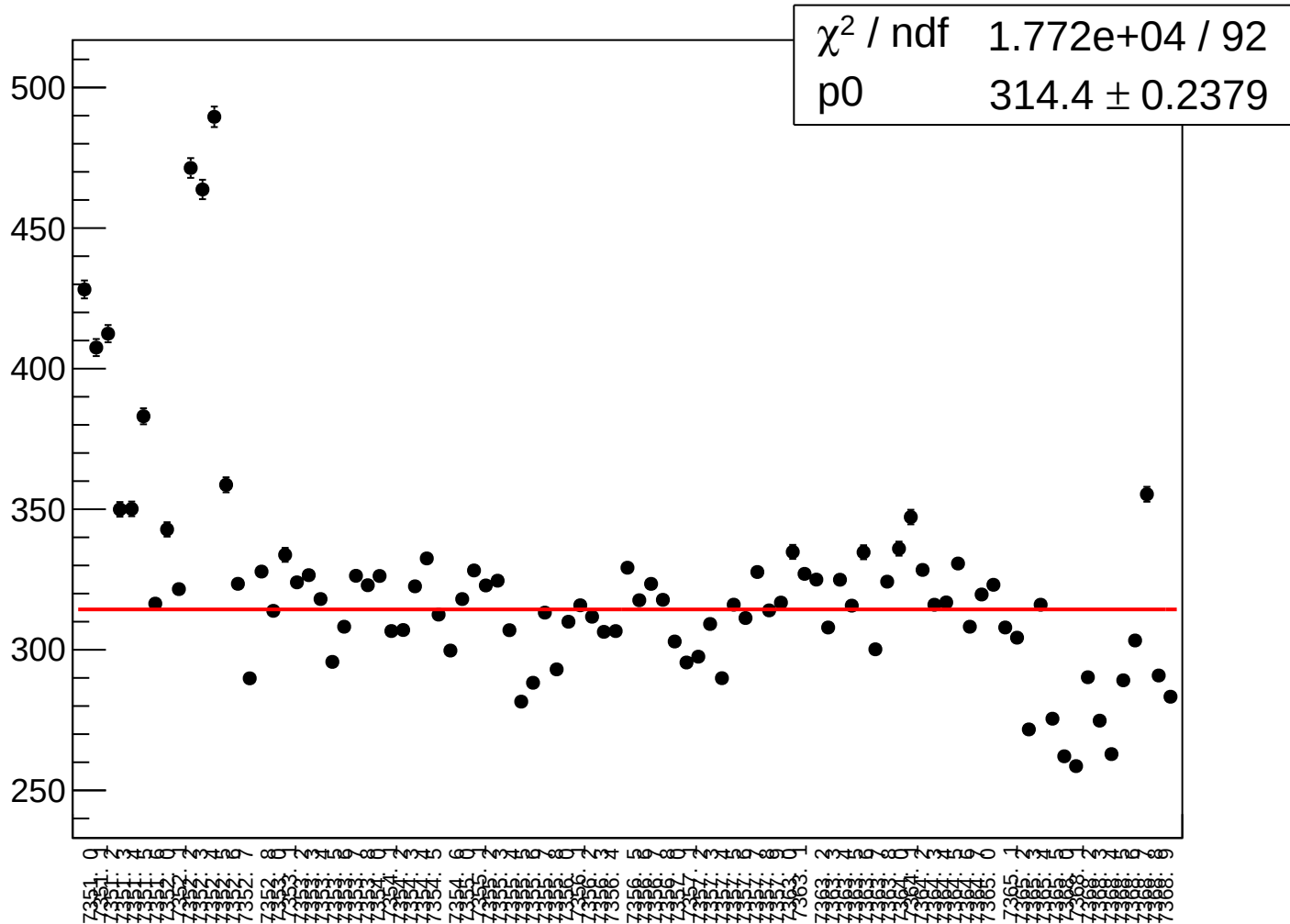
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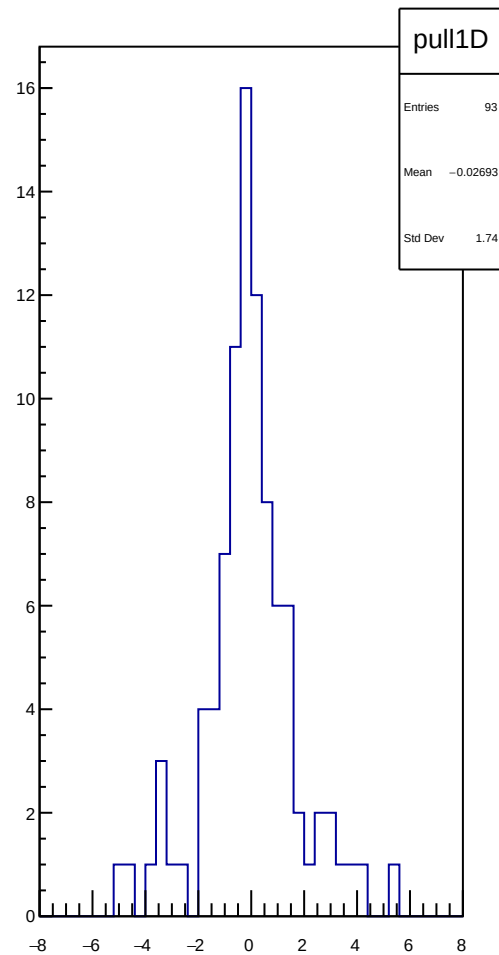
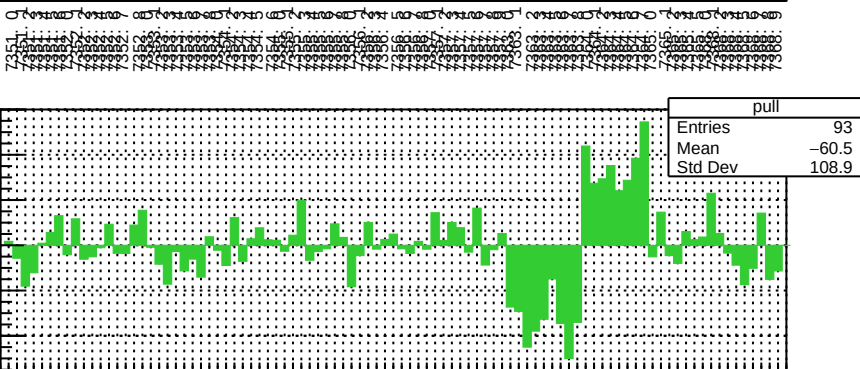
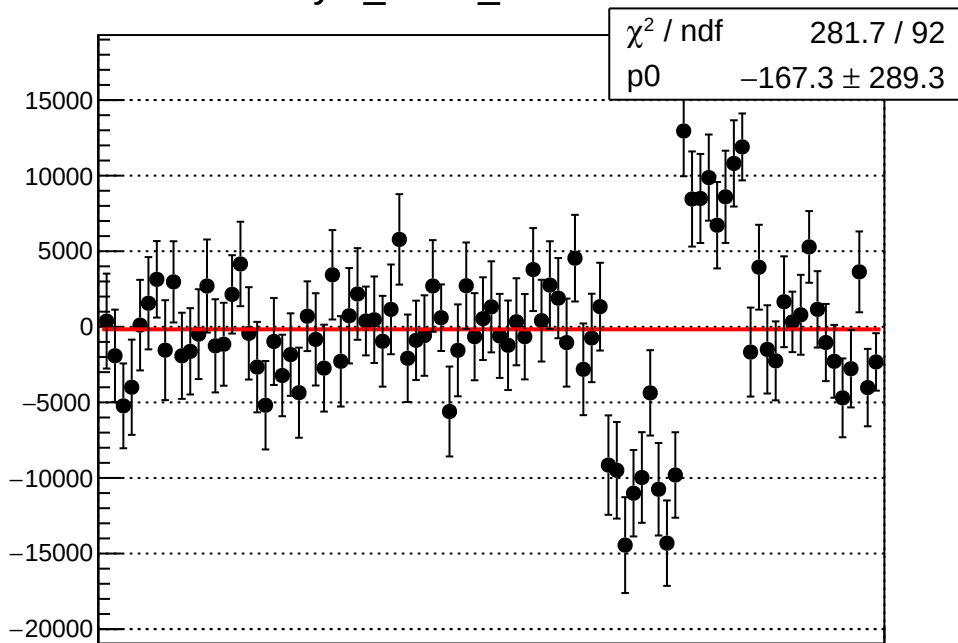
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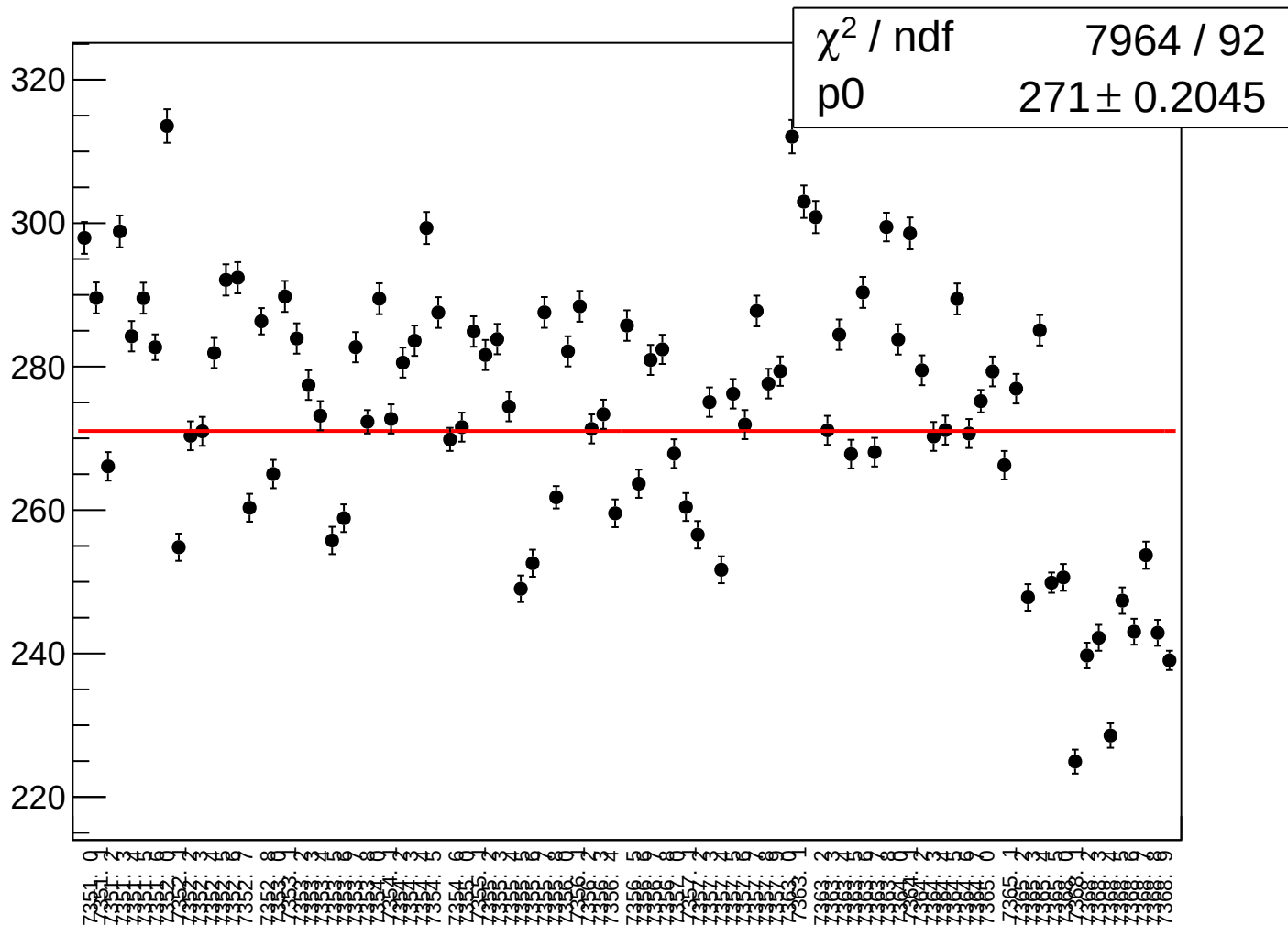
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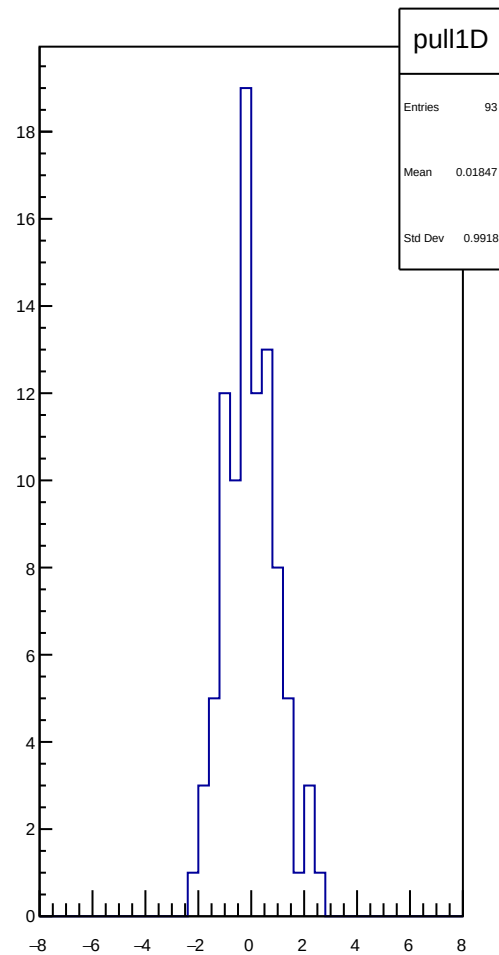
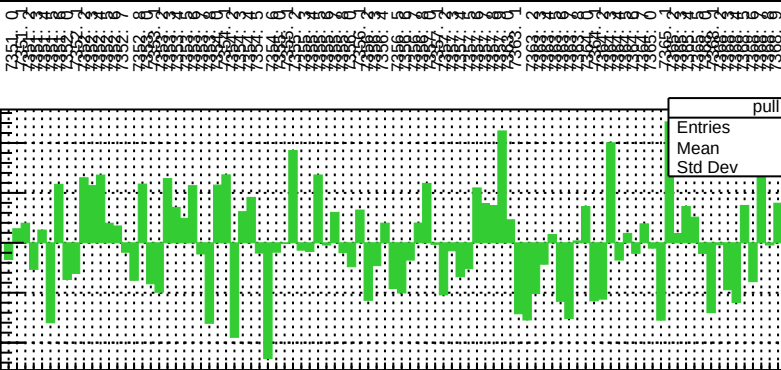
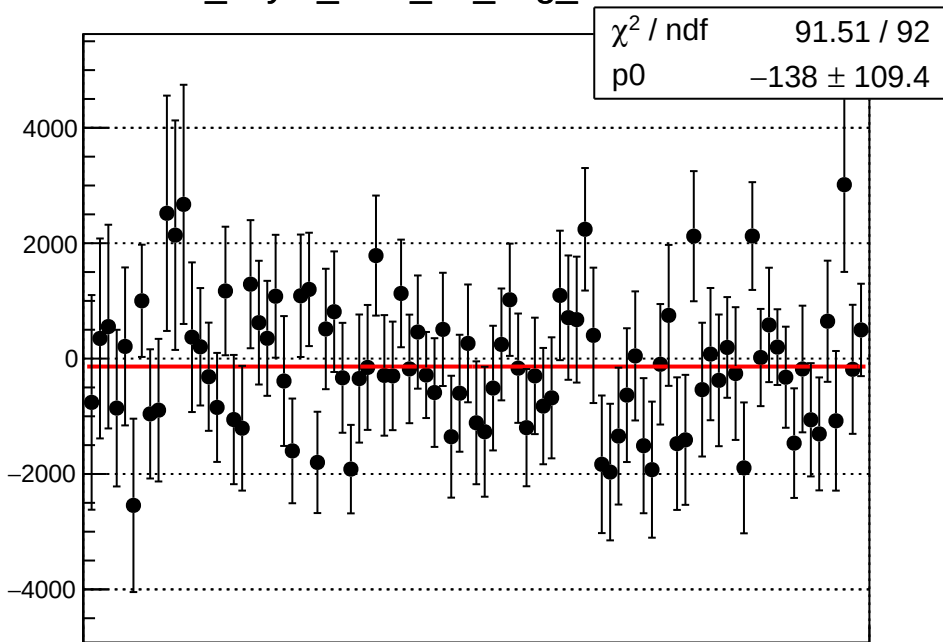
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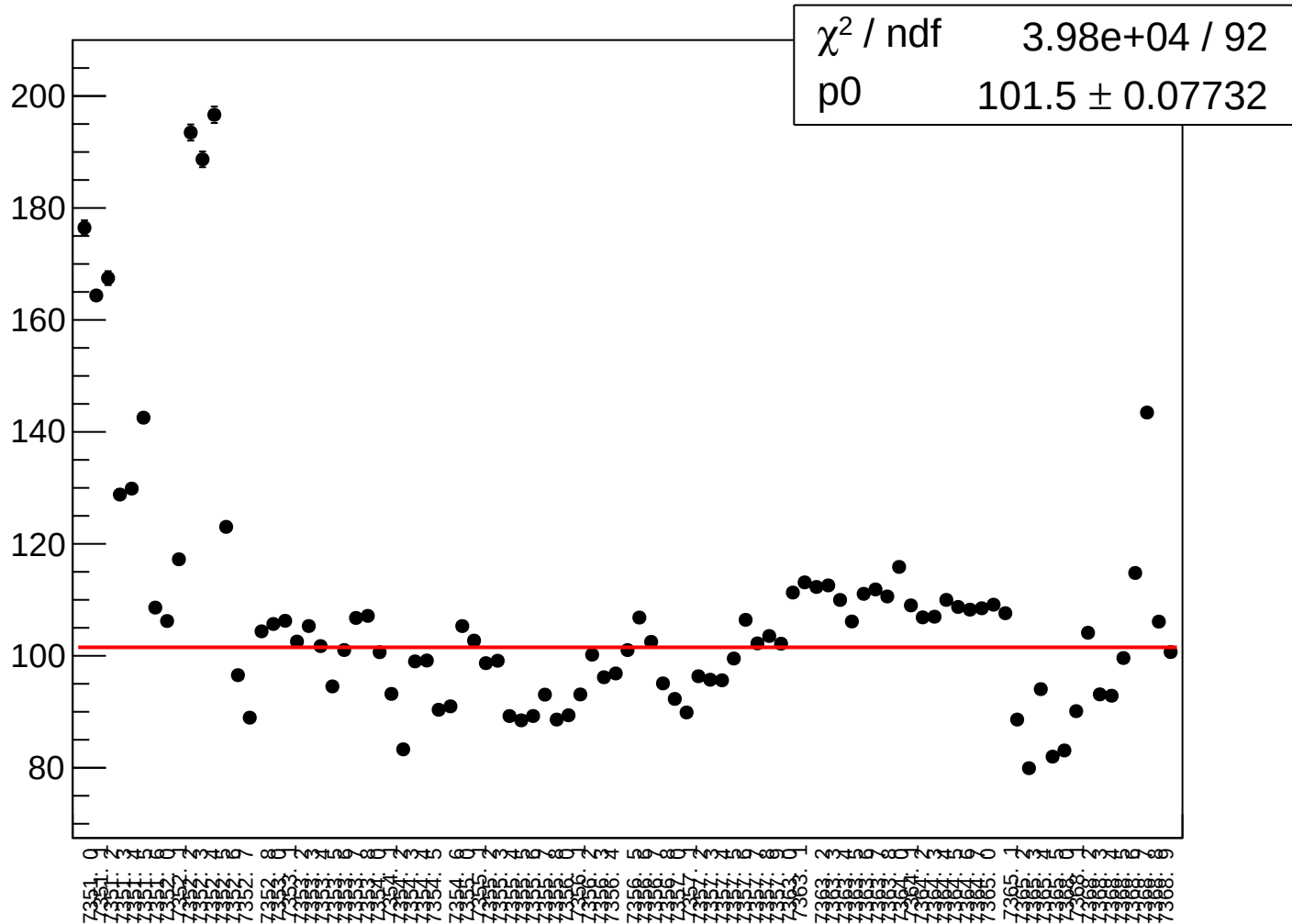
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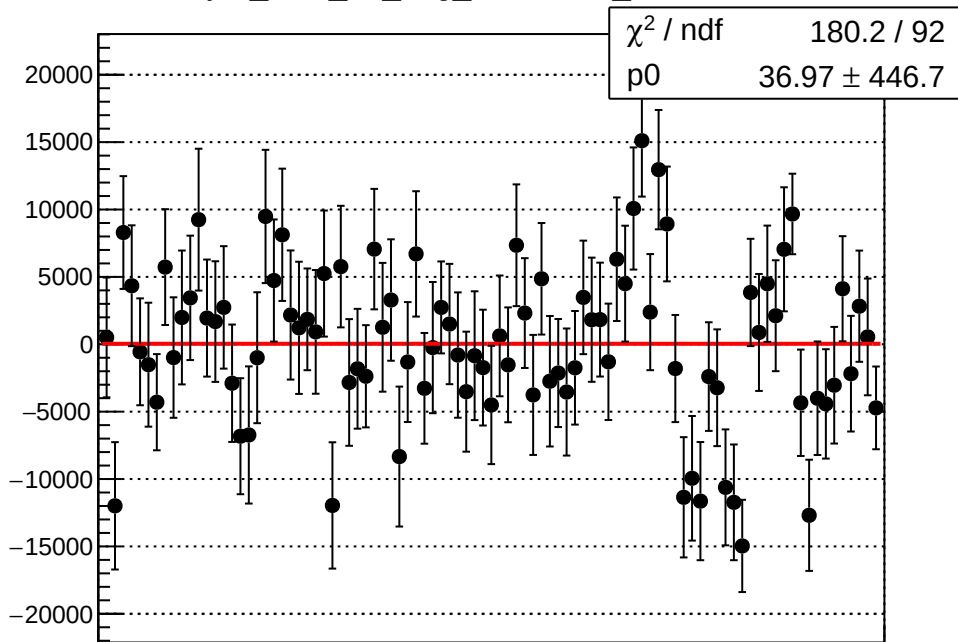
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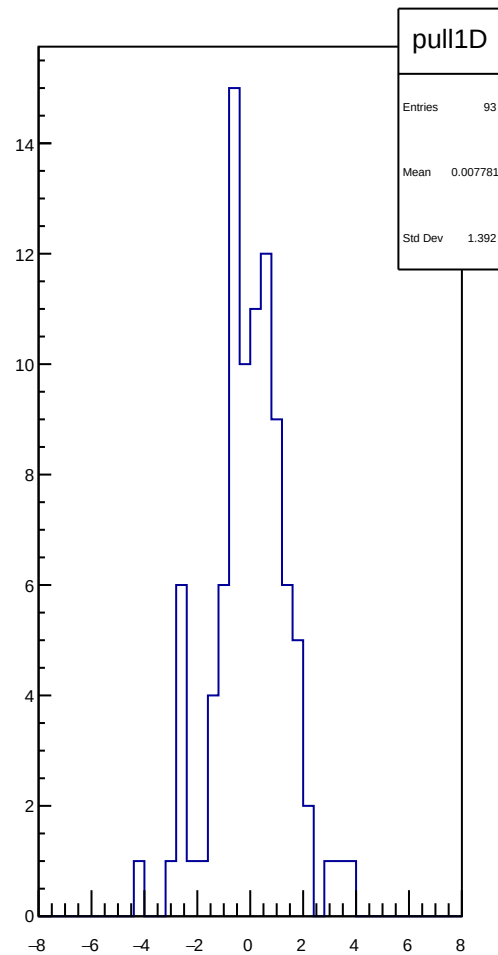
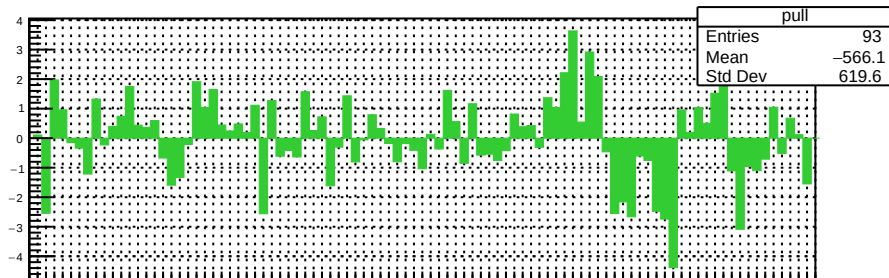
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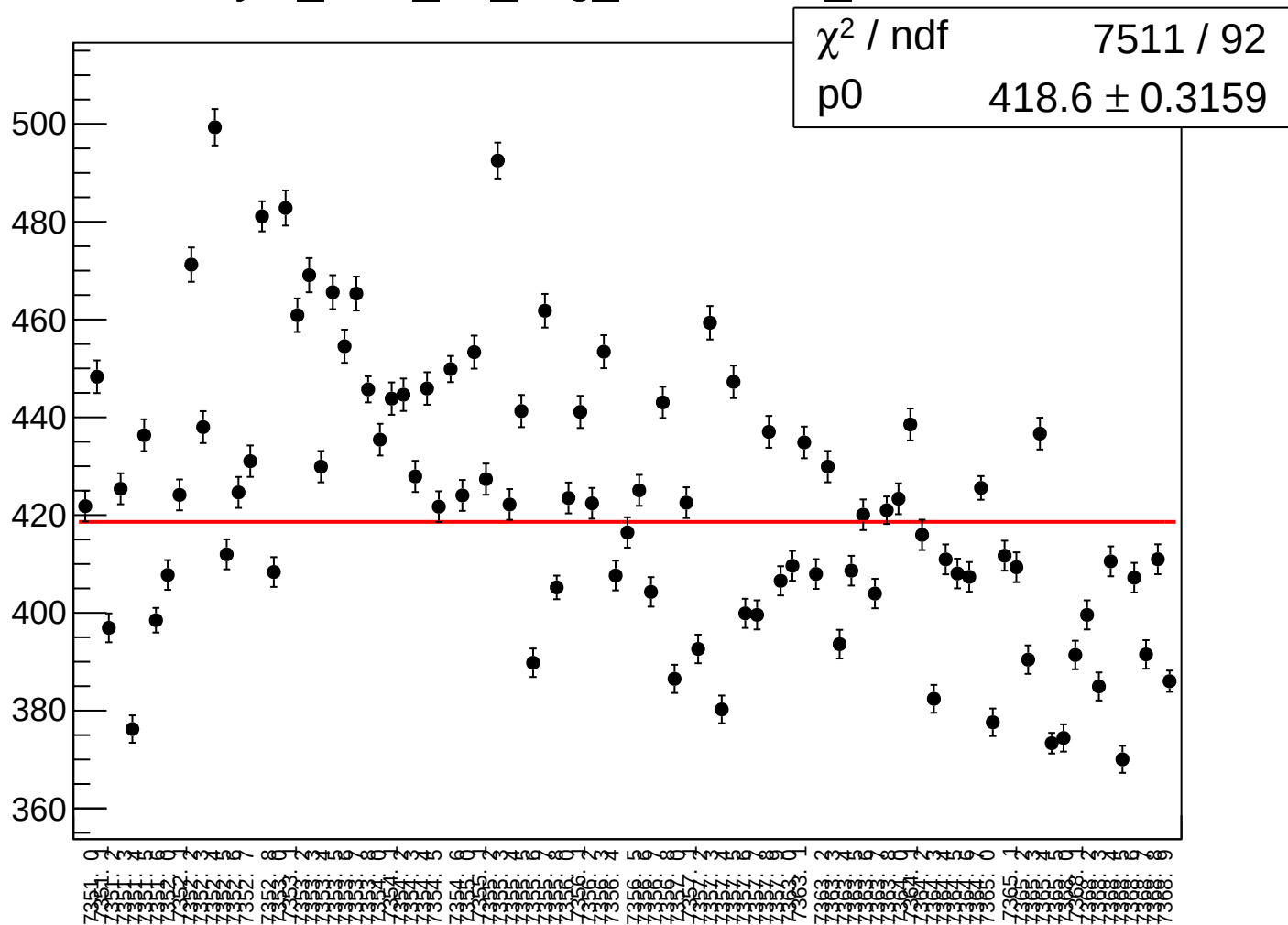
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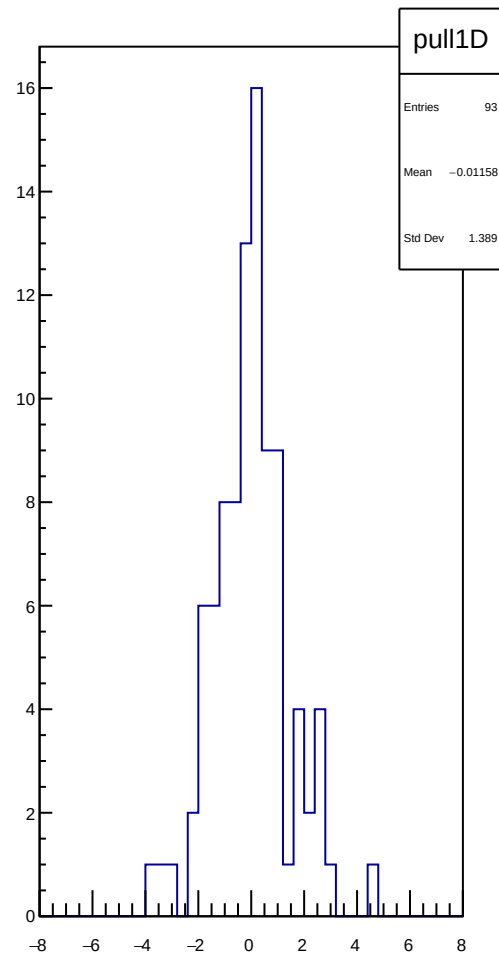
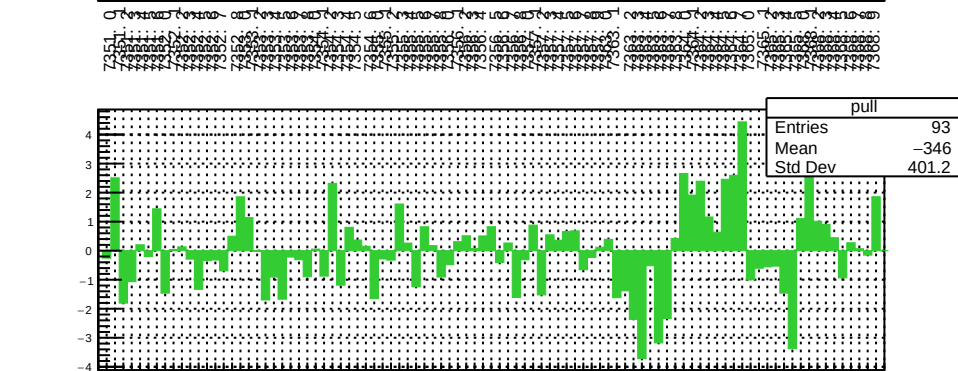
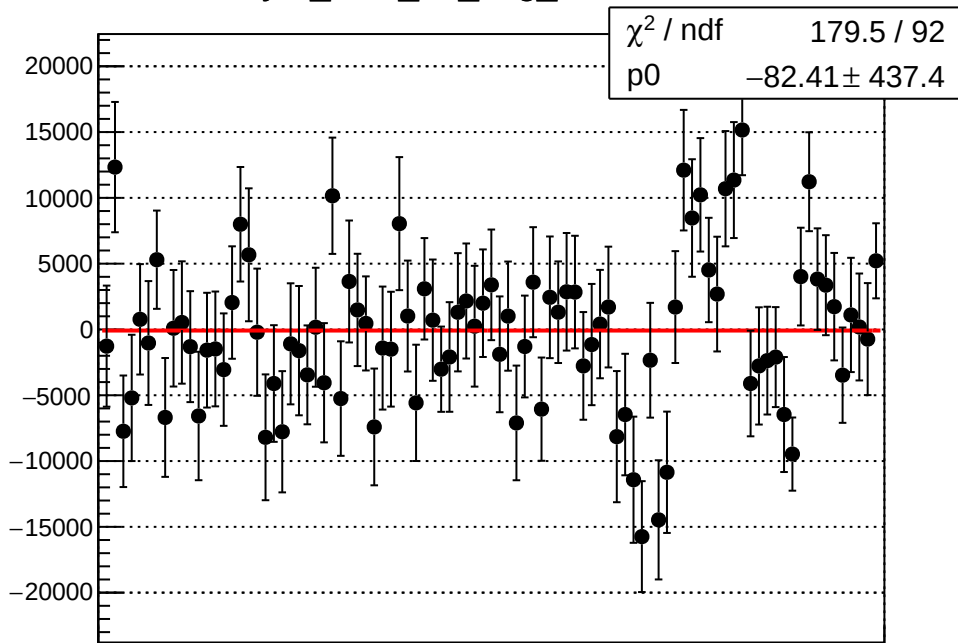
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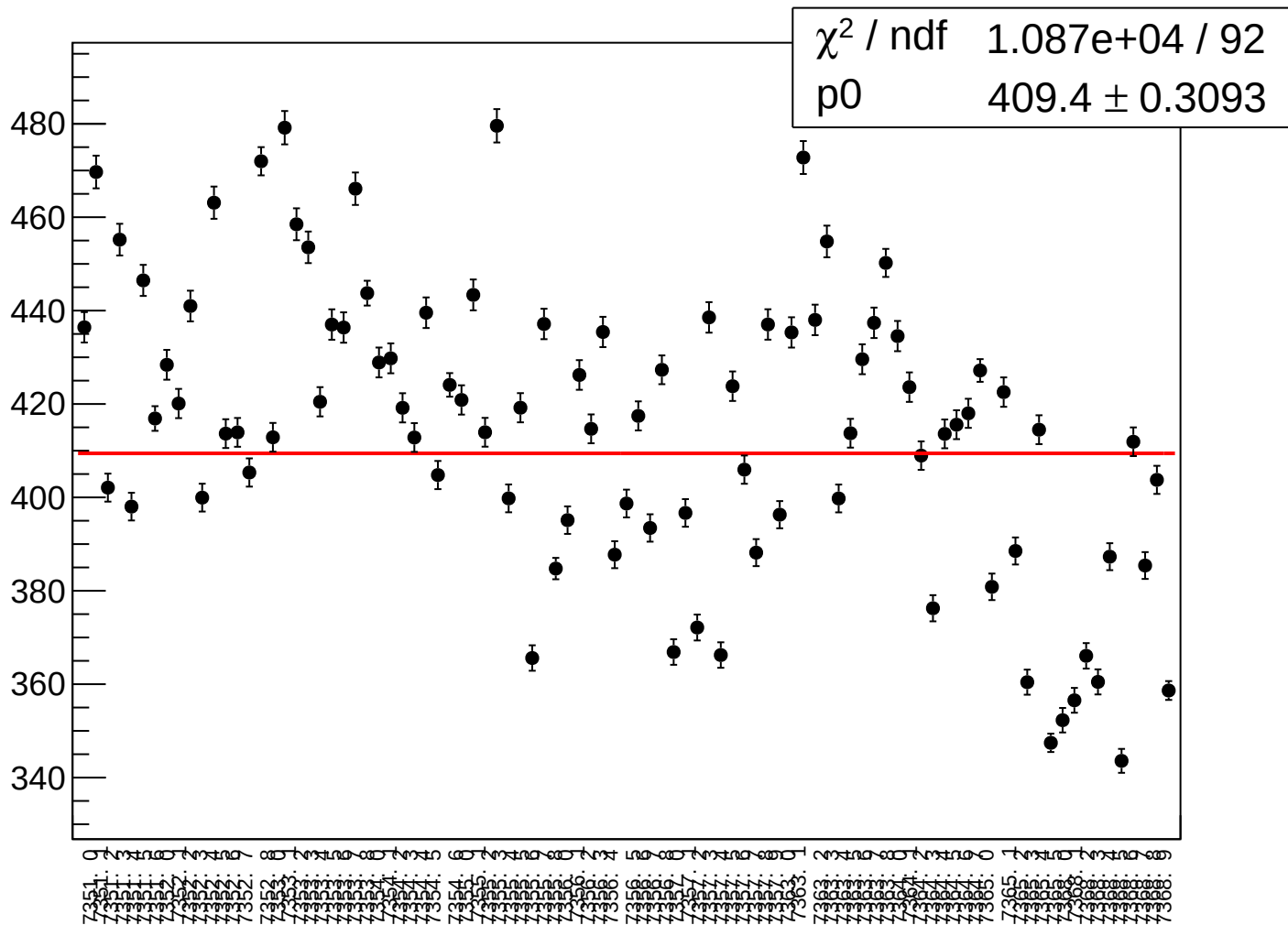
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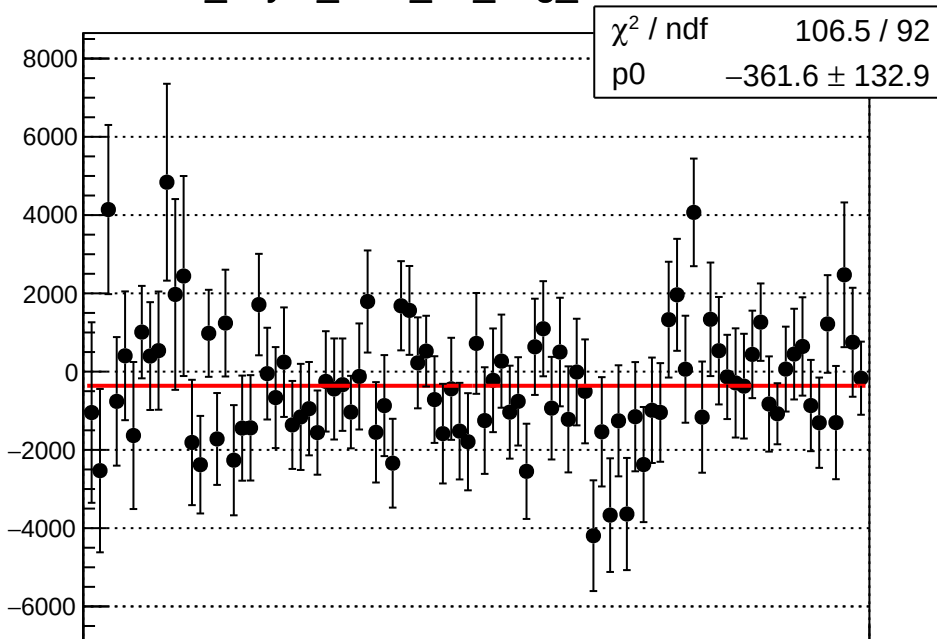
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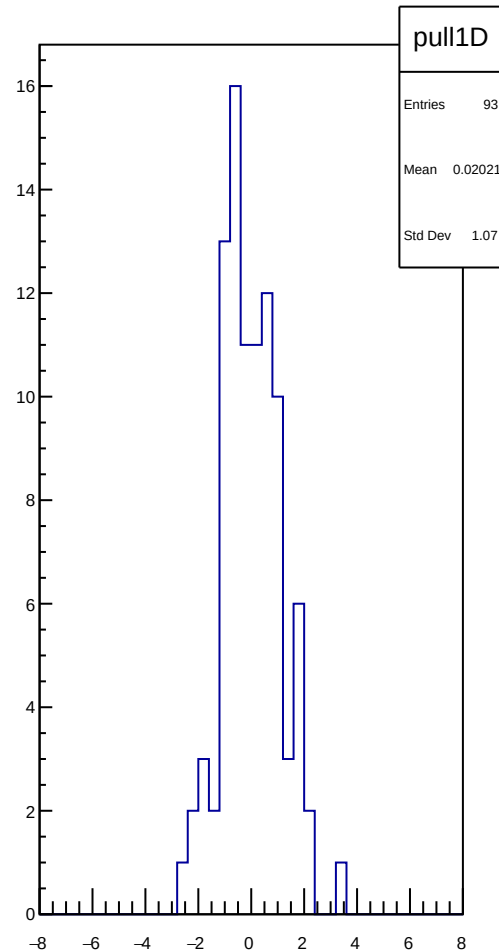
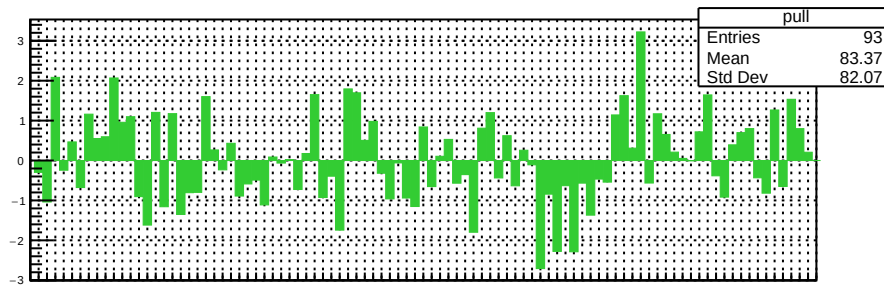
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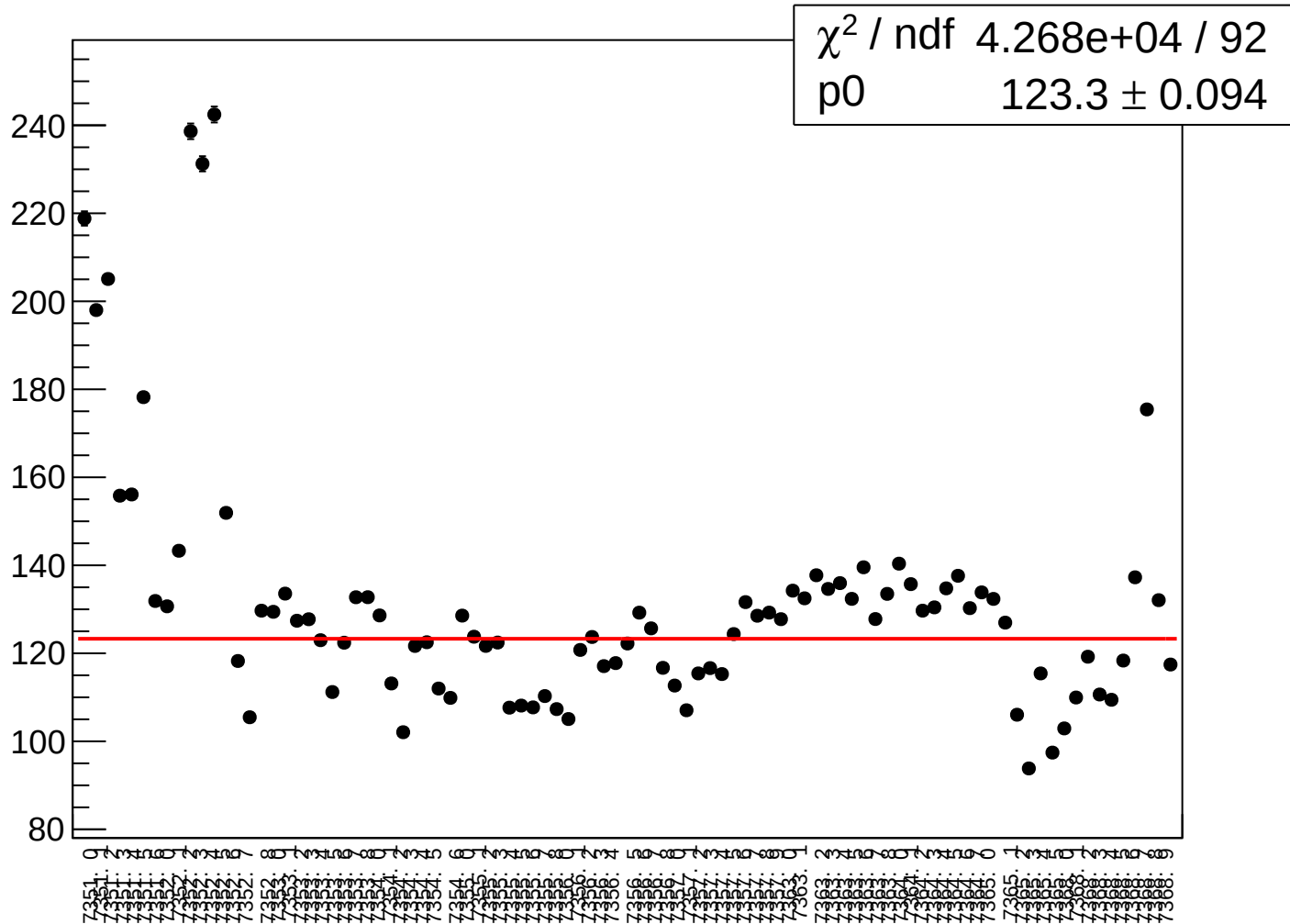
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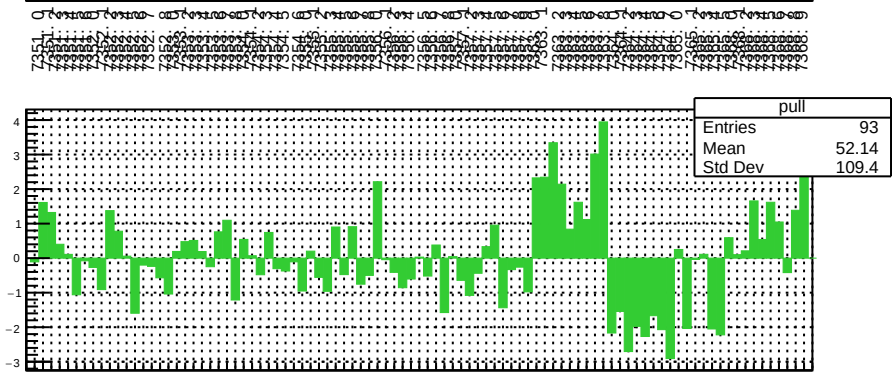
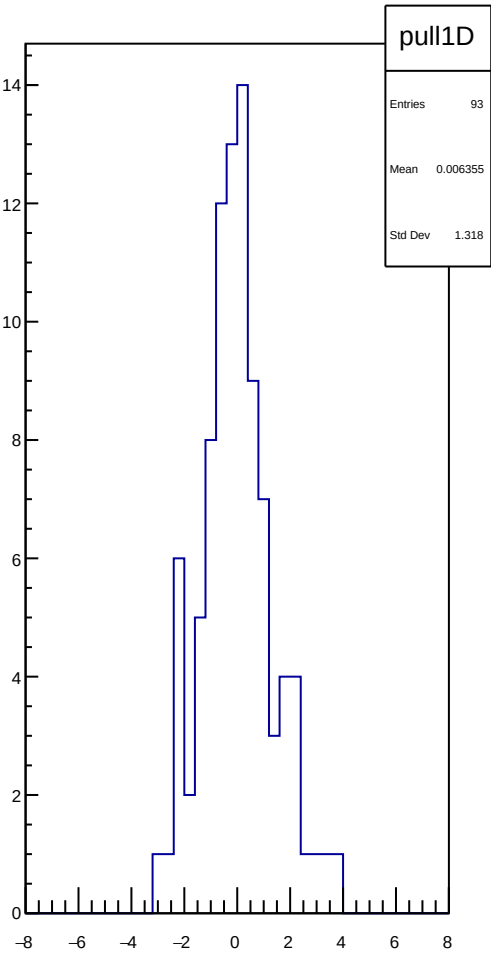
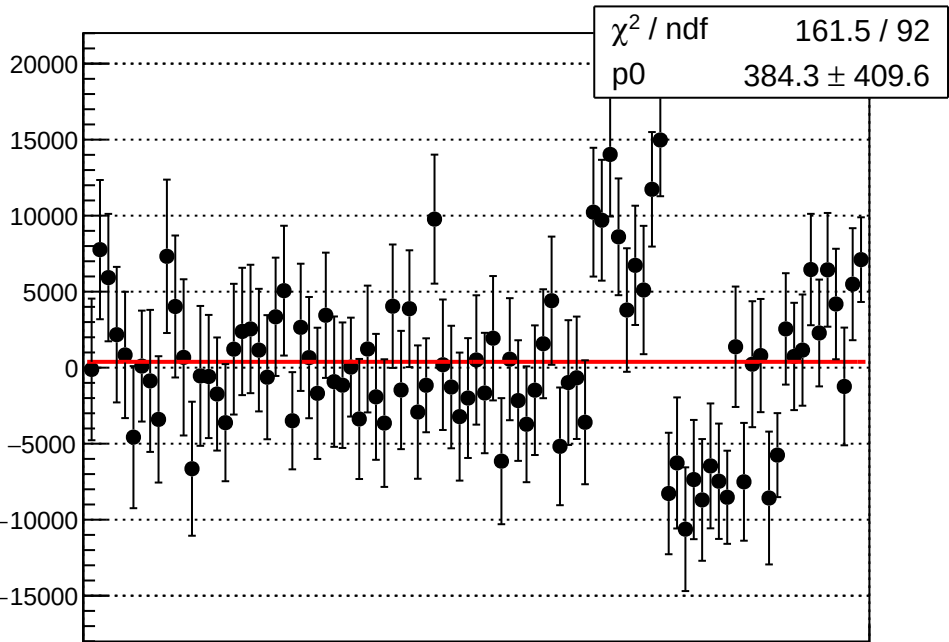
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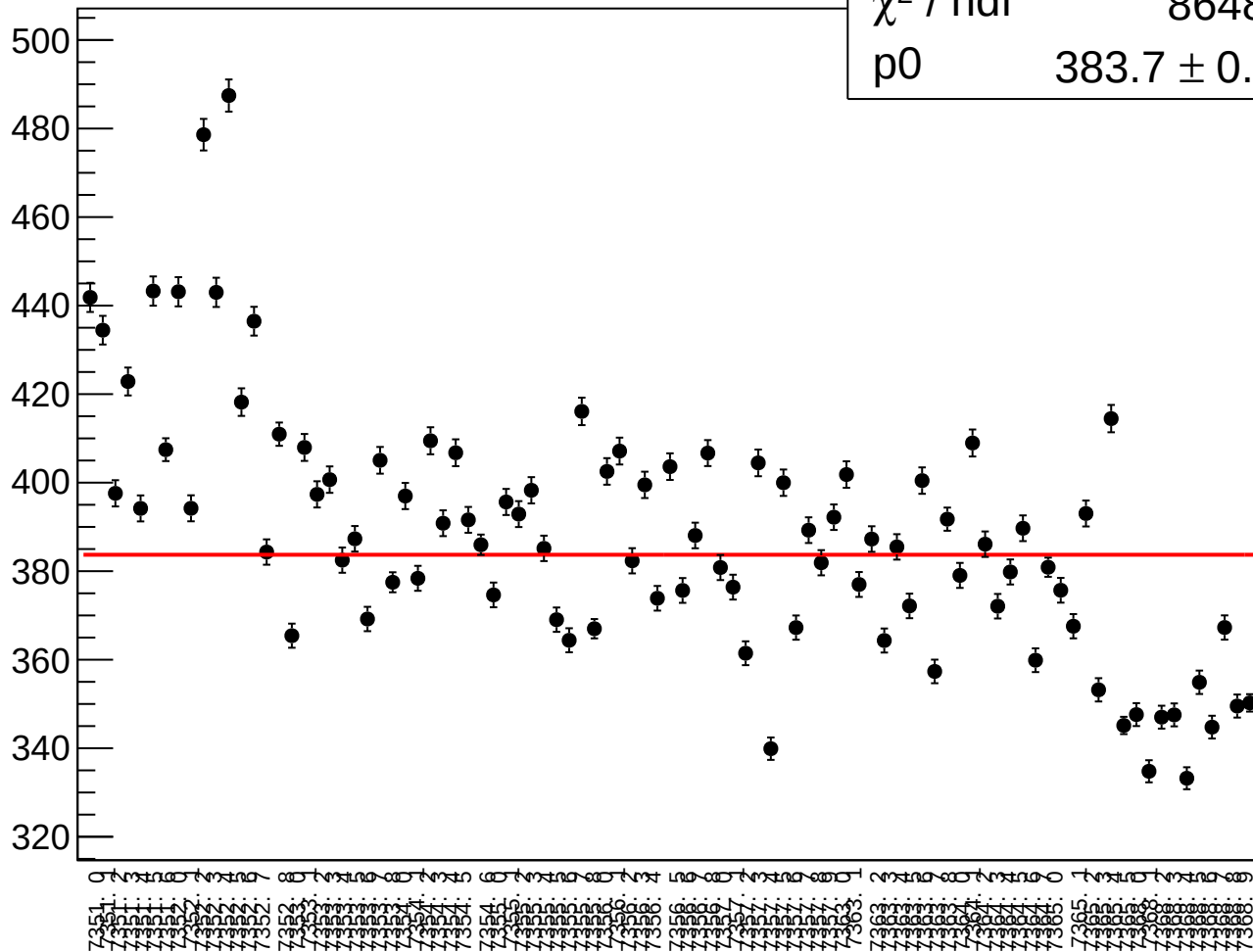
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χ^2 / ndf

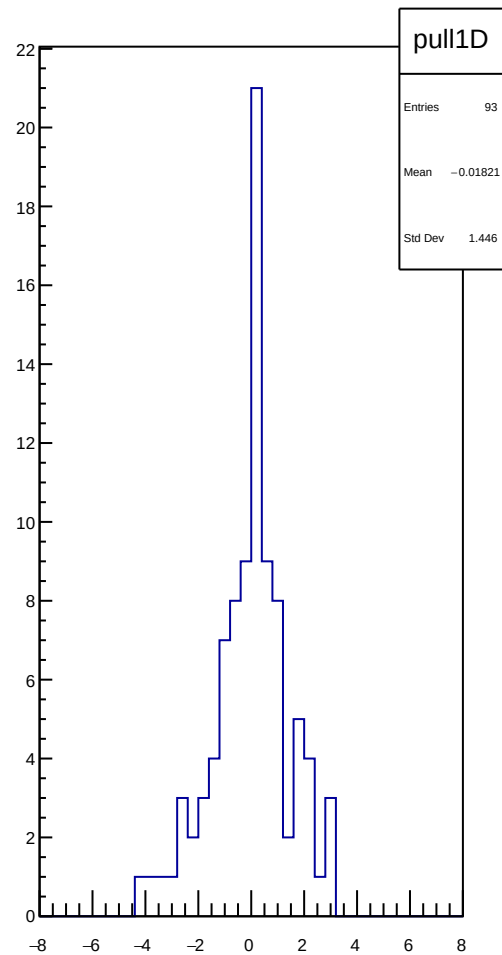
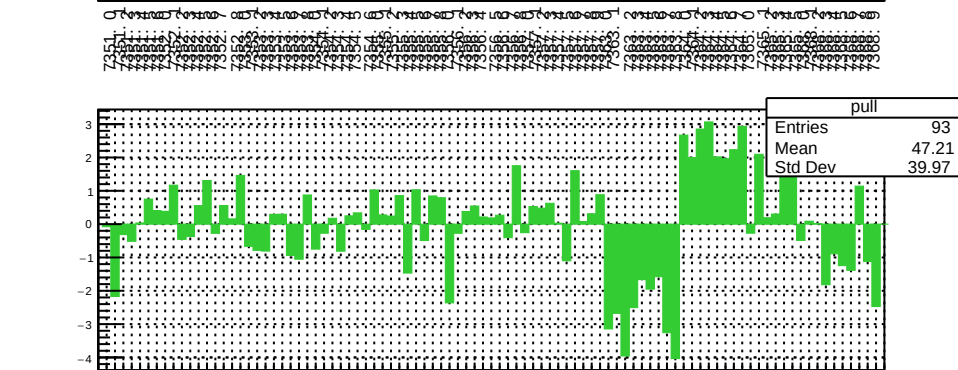
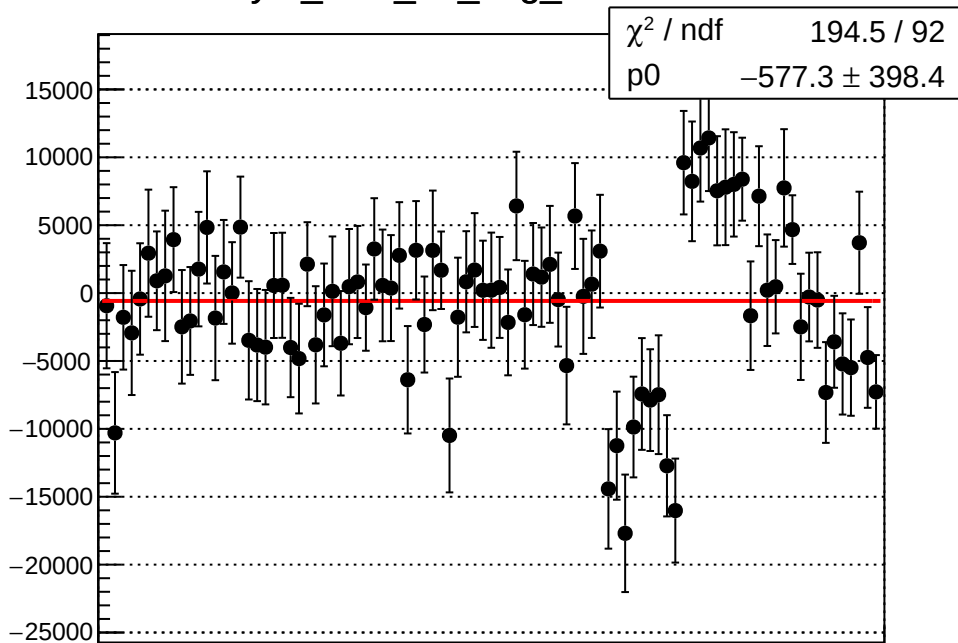
8648 / 92

p0

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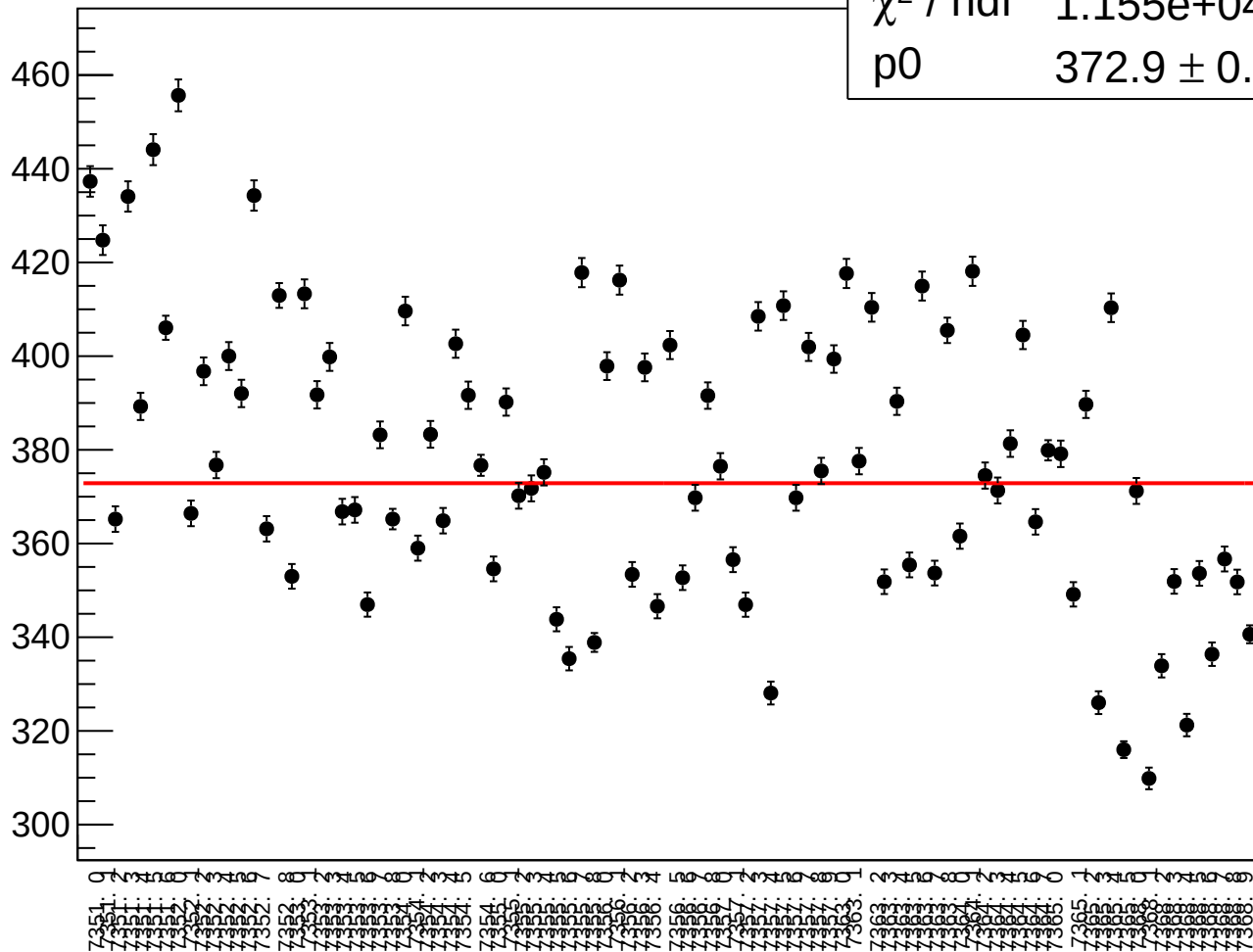


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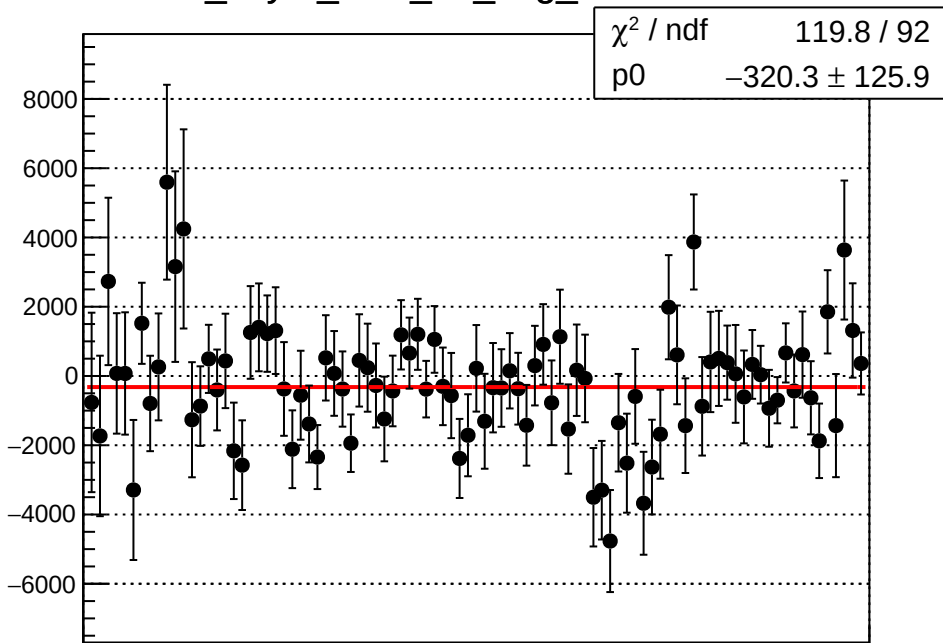


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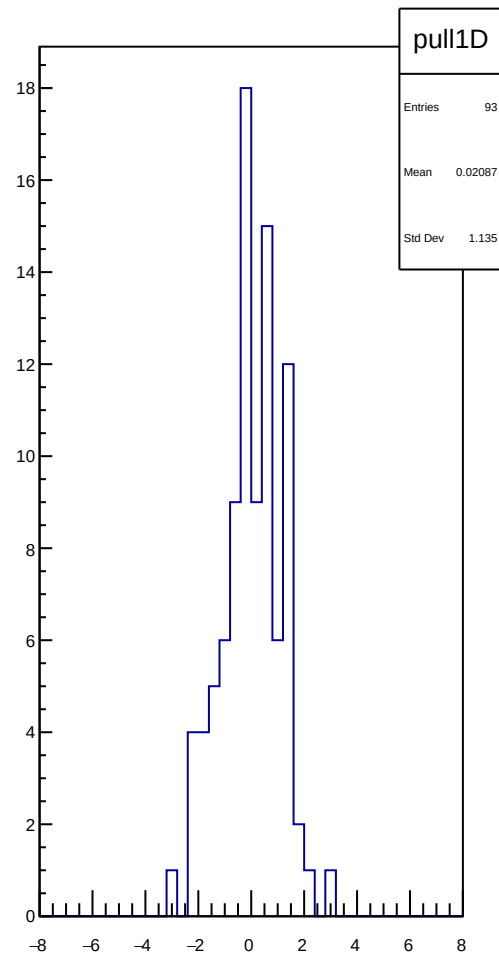
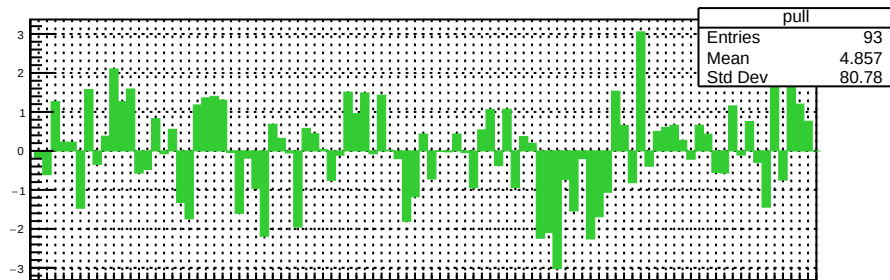
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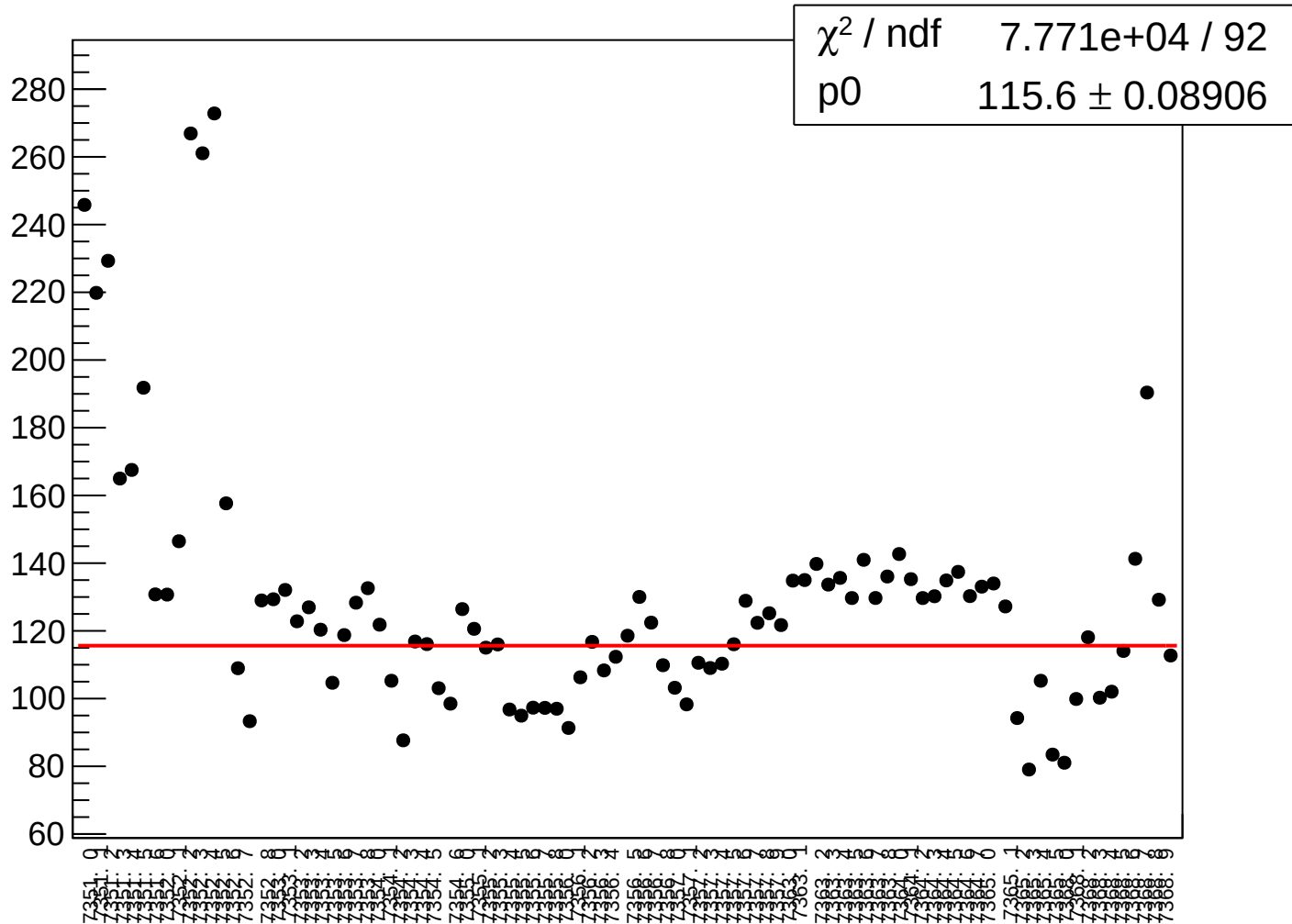
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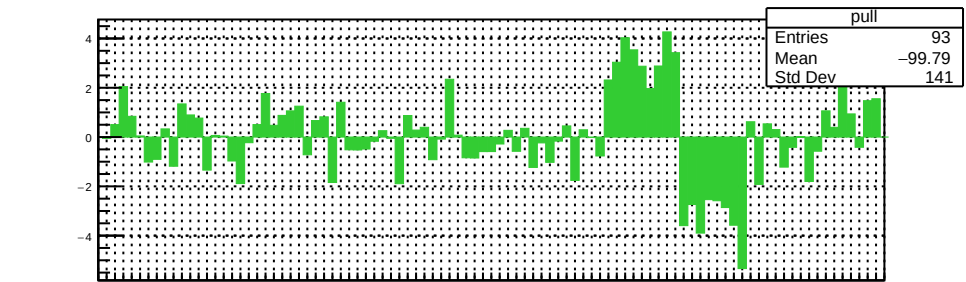
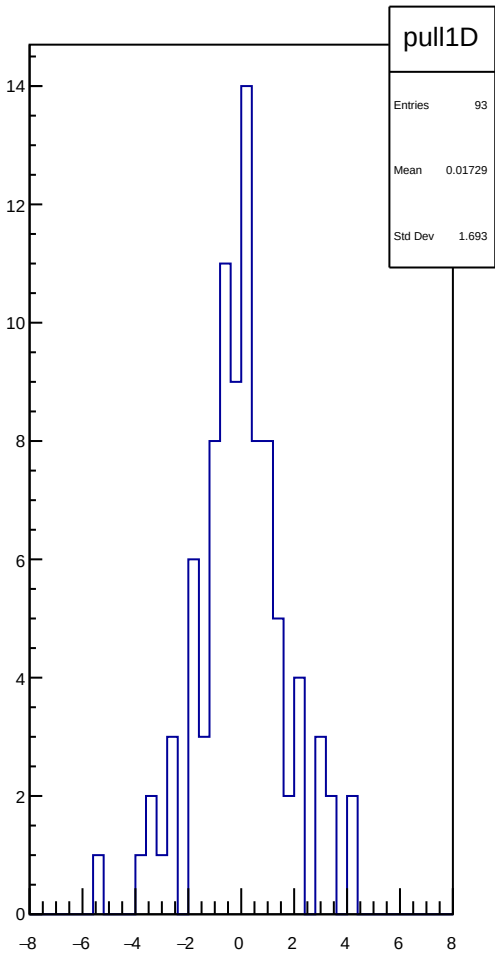
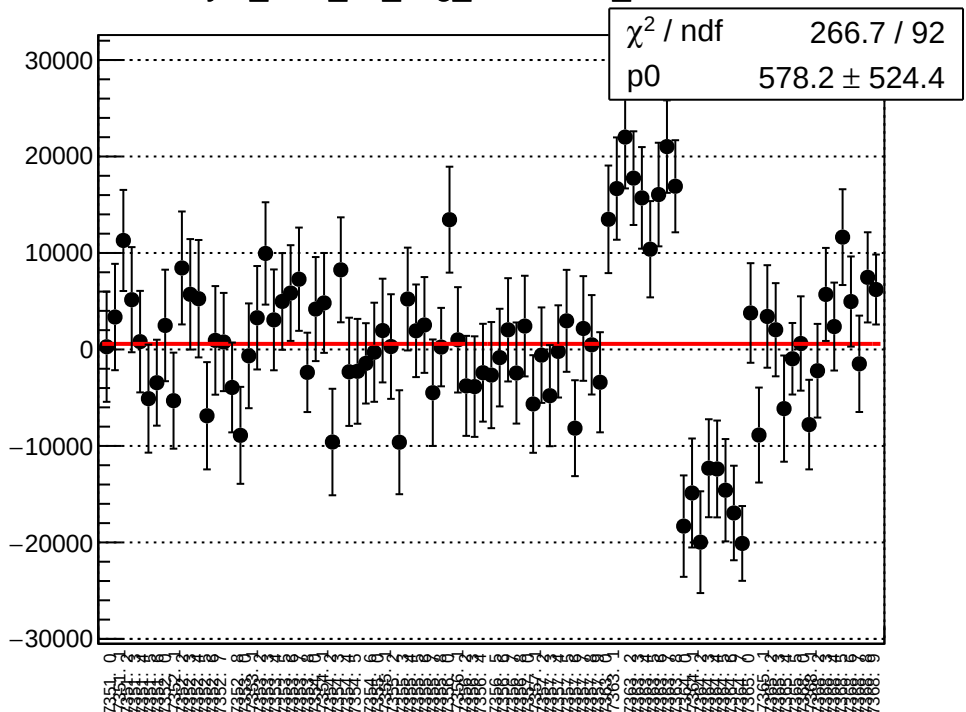
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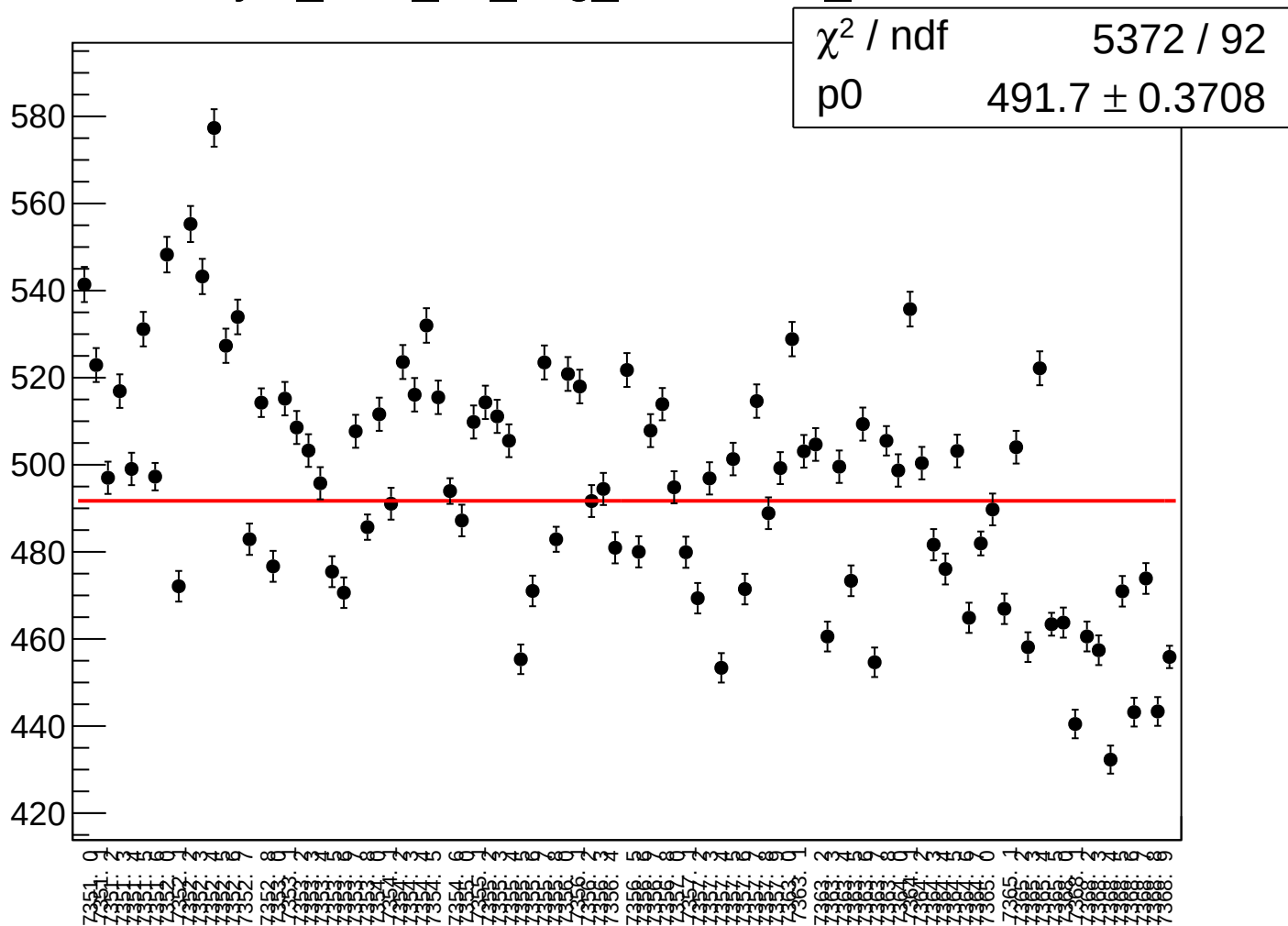
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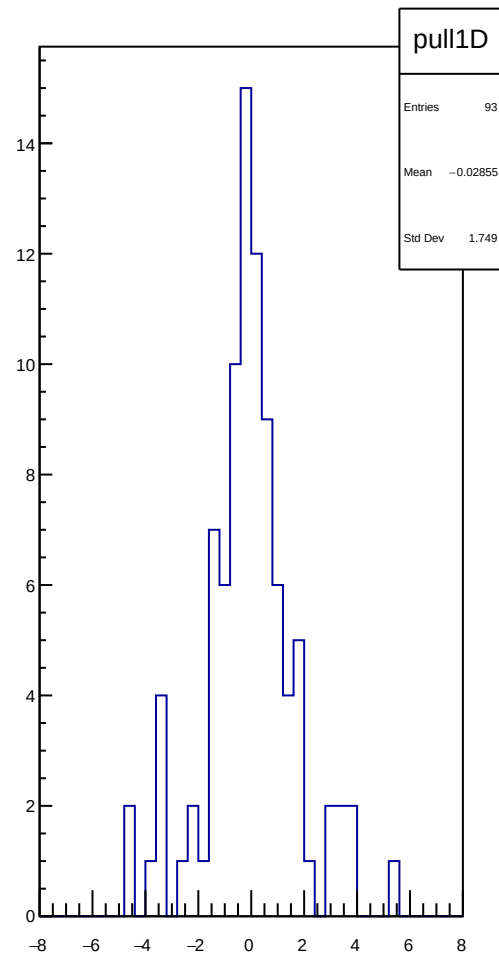
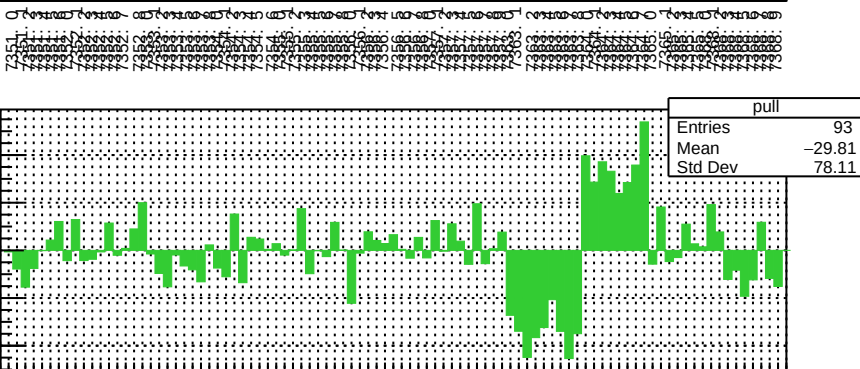
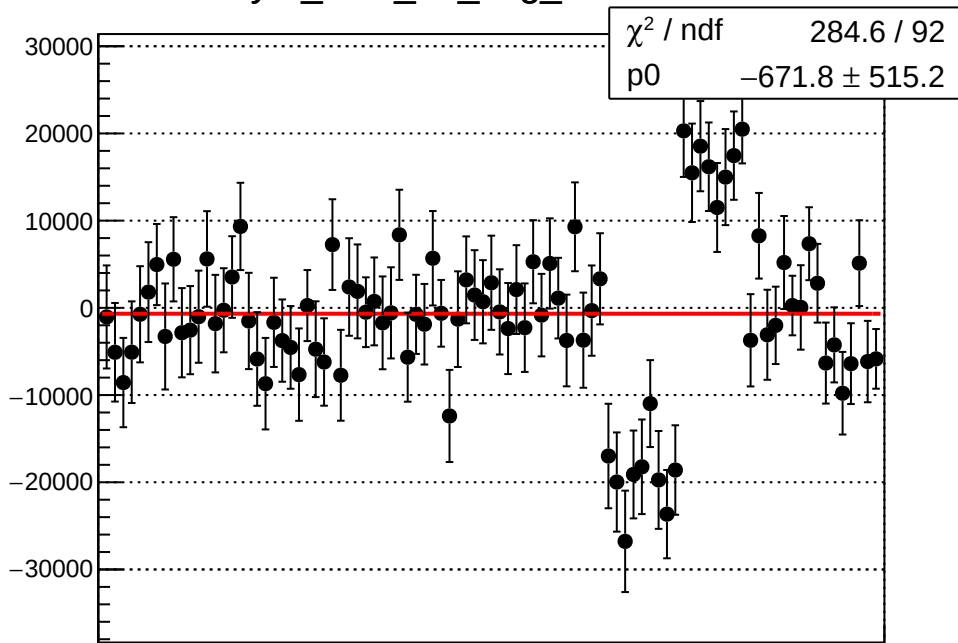
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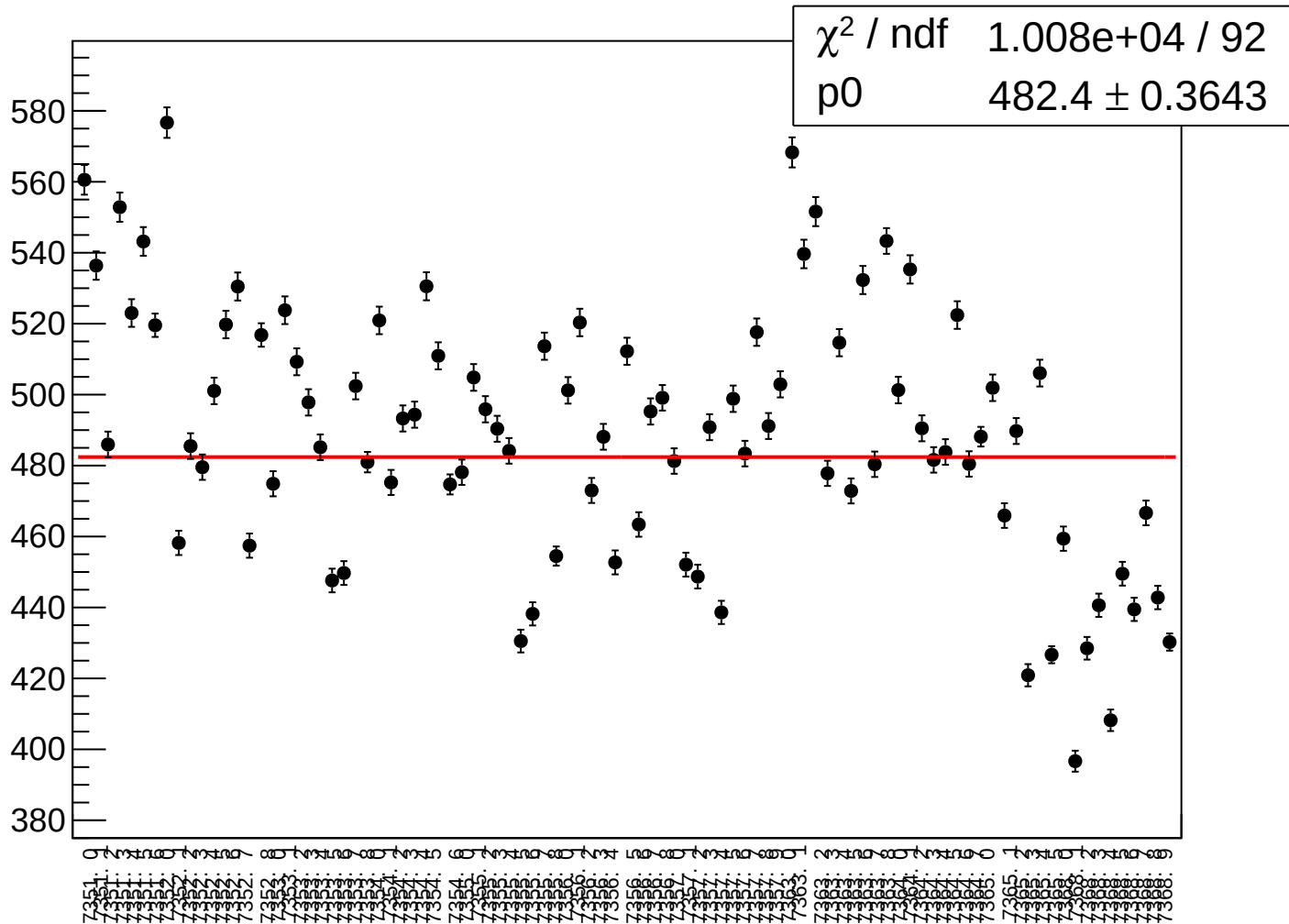
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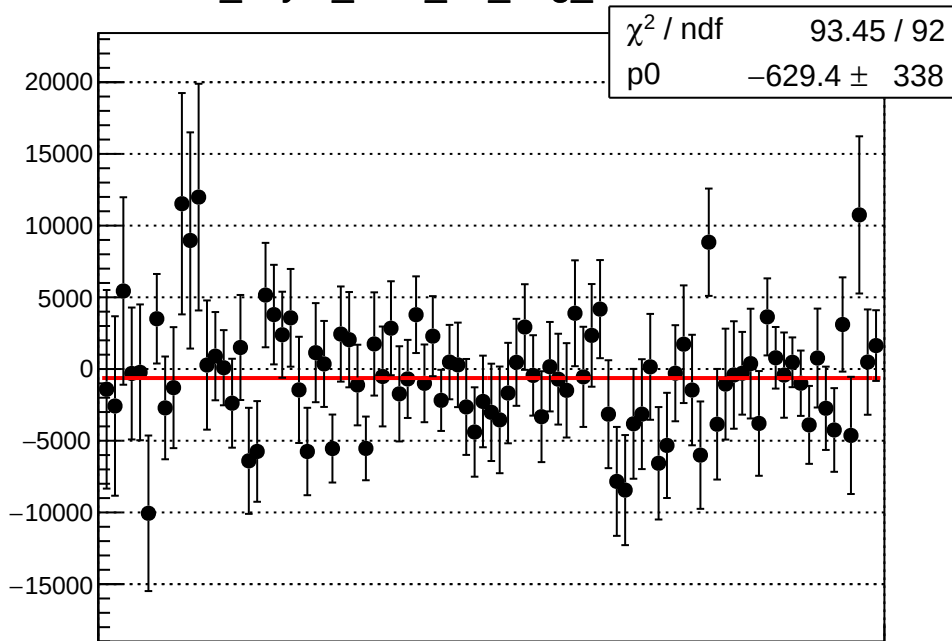
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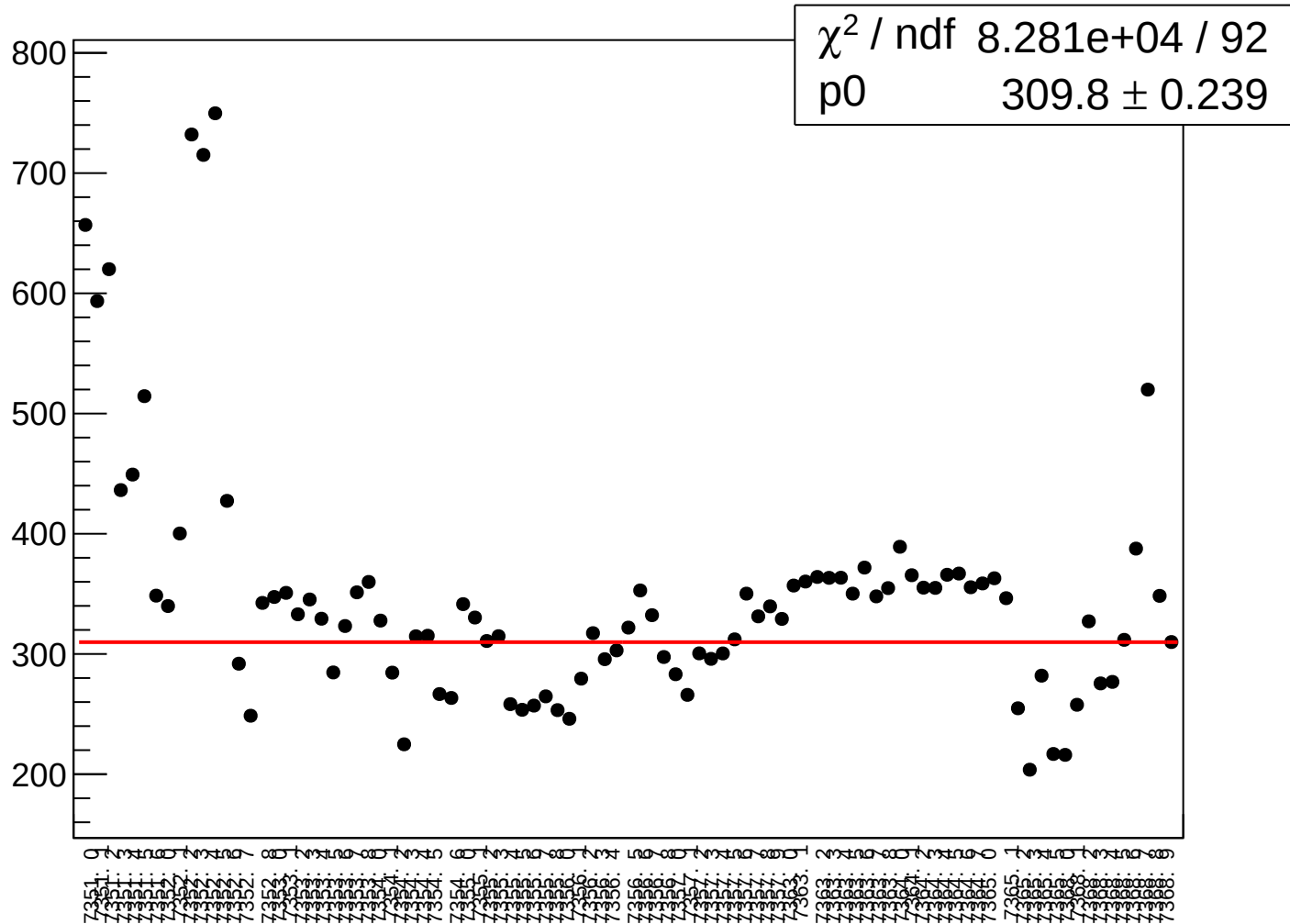


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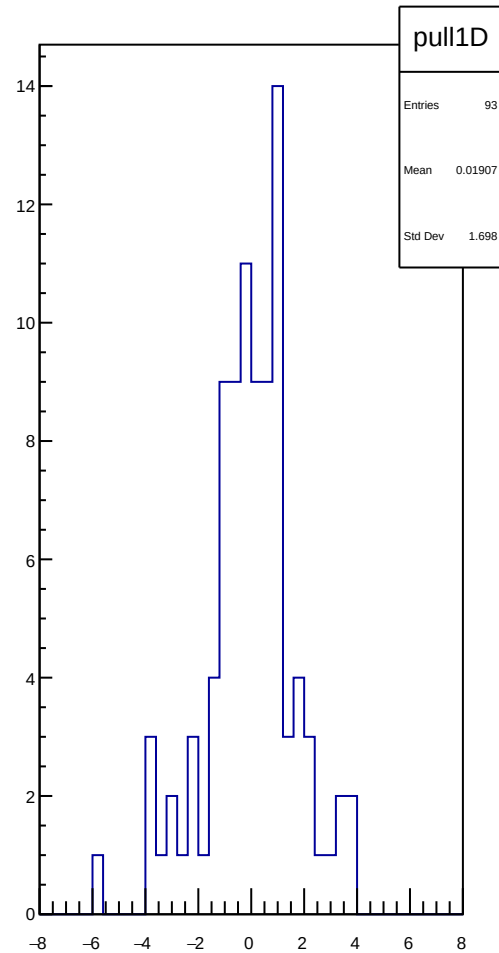
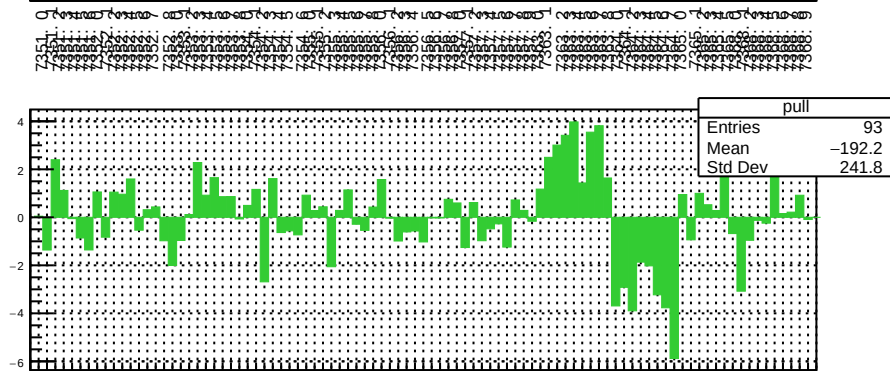
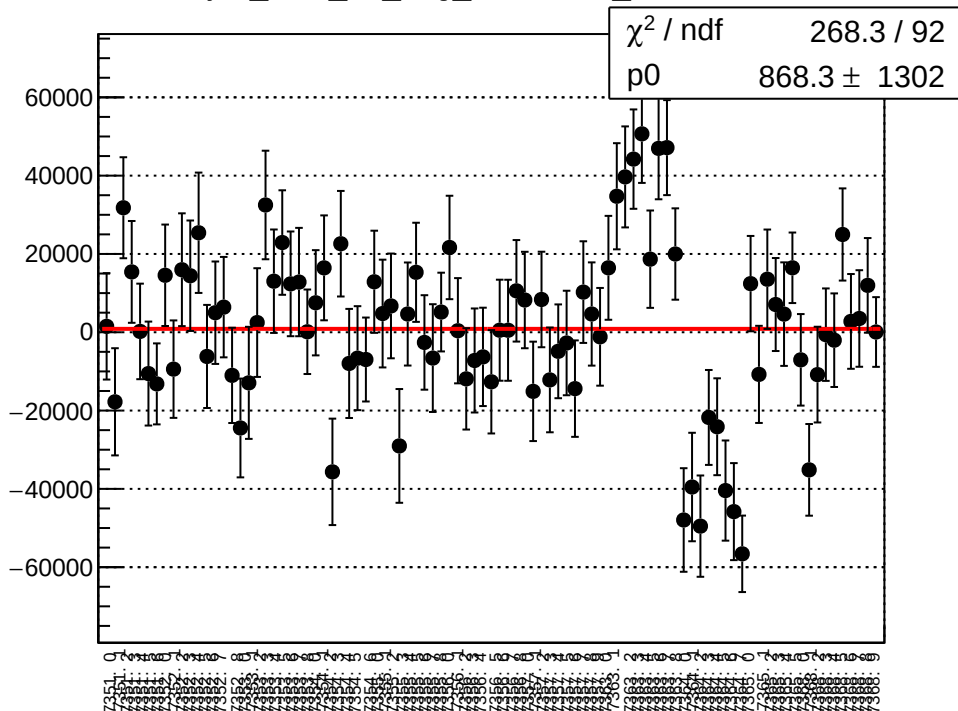


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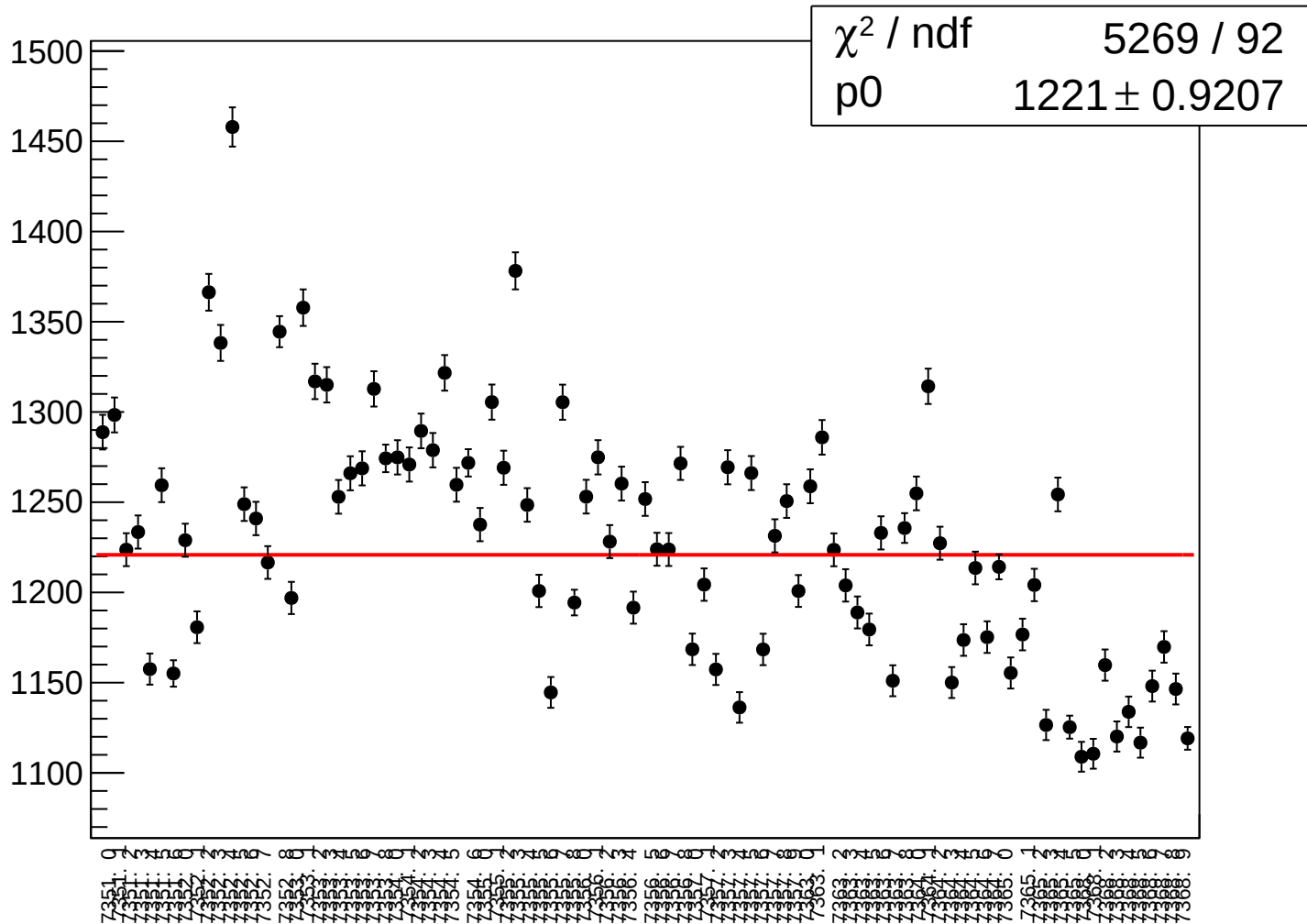
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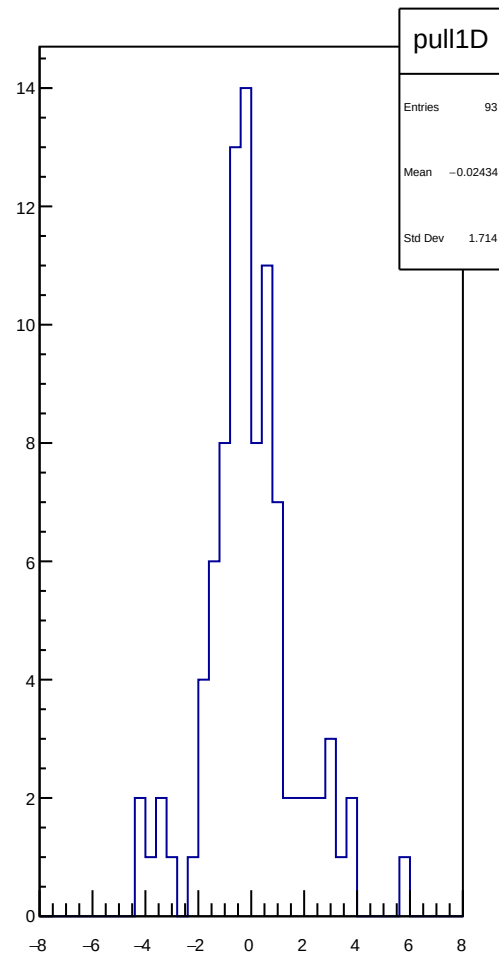
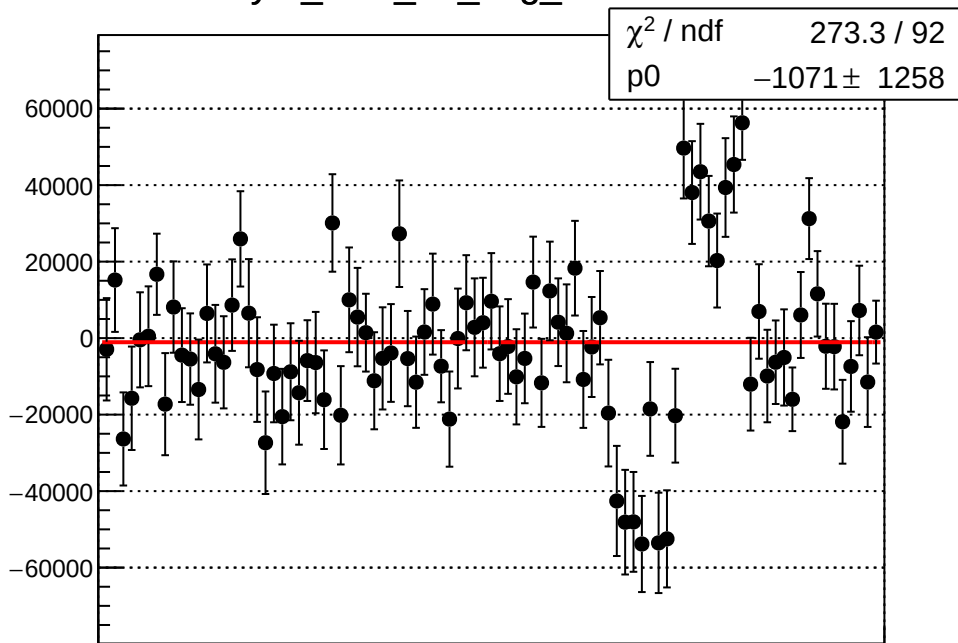
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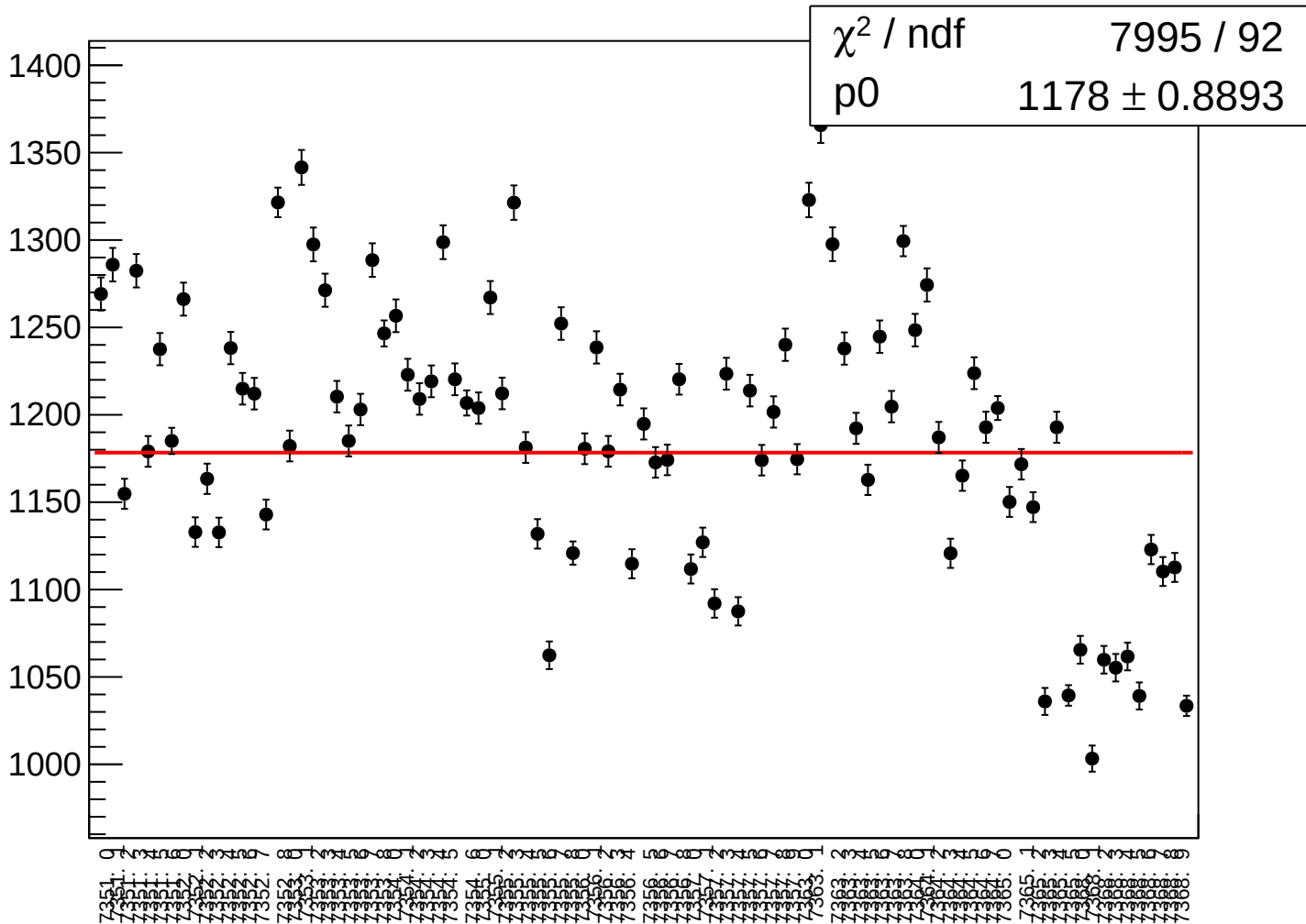
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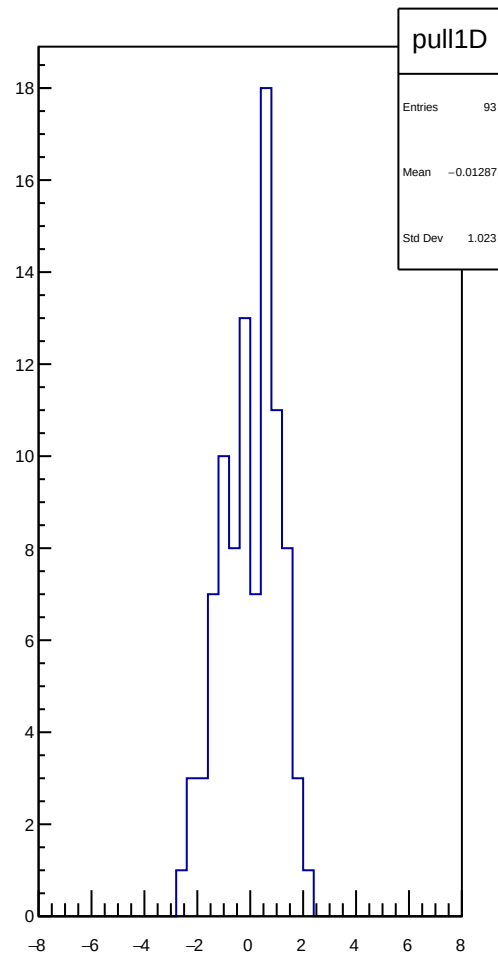
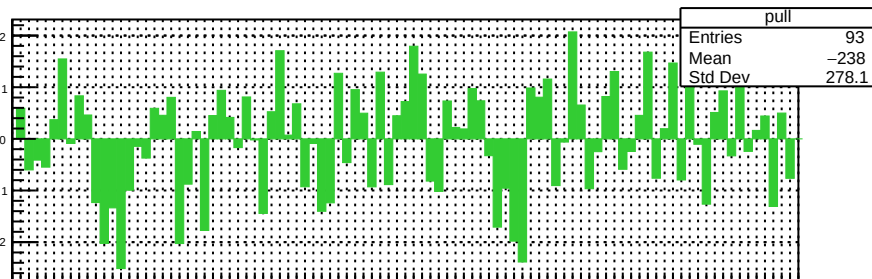
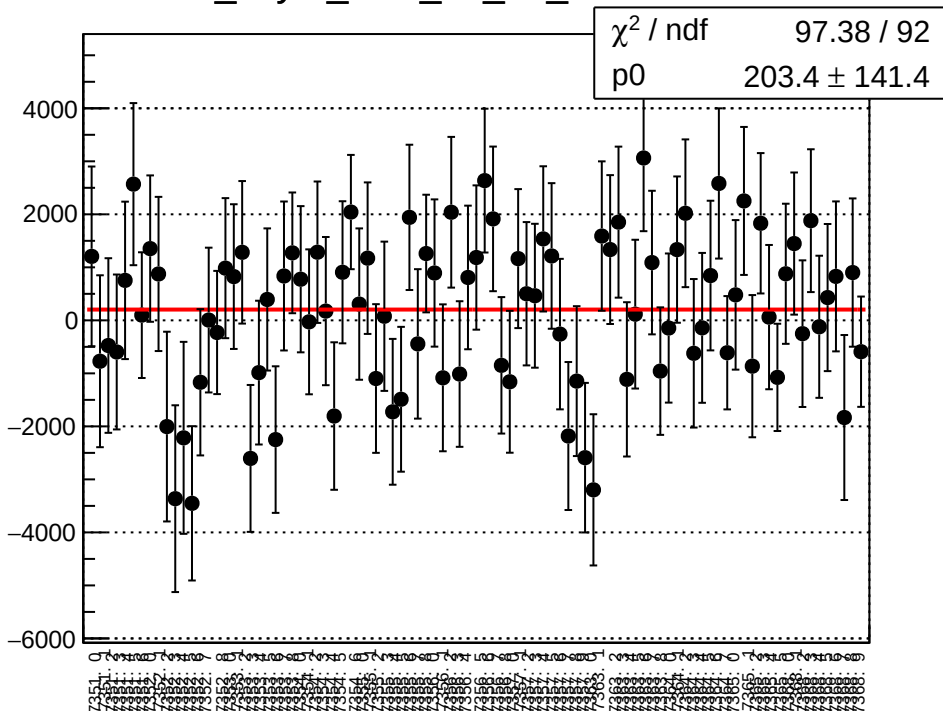
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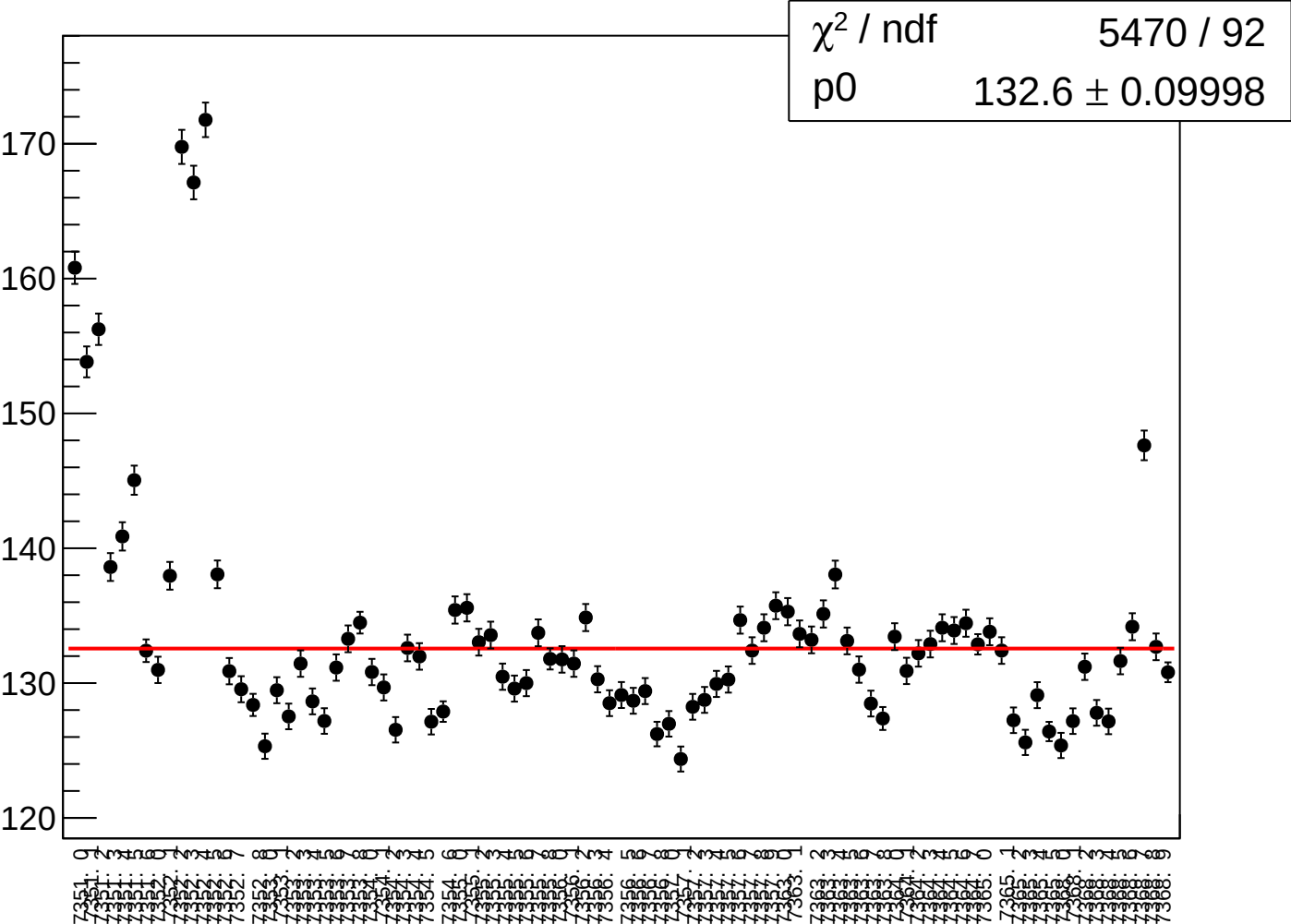
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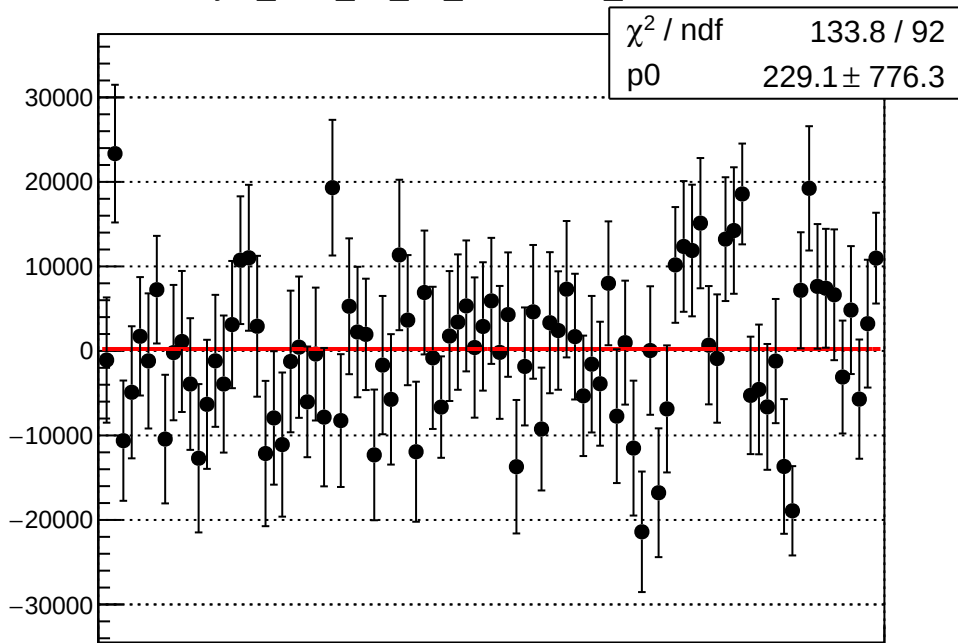
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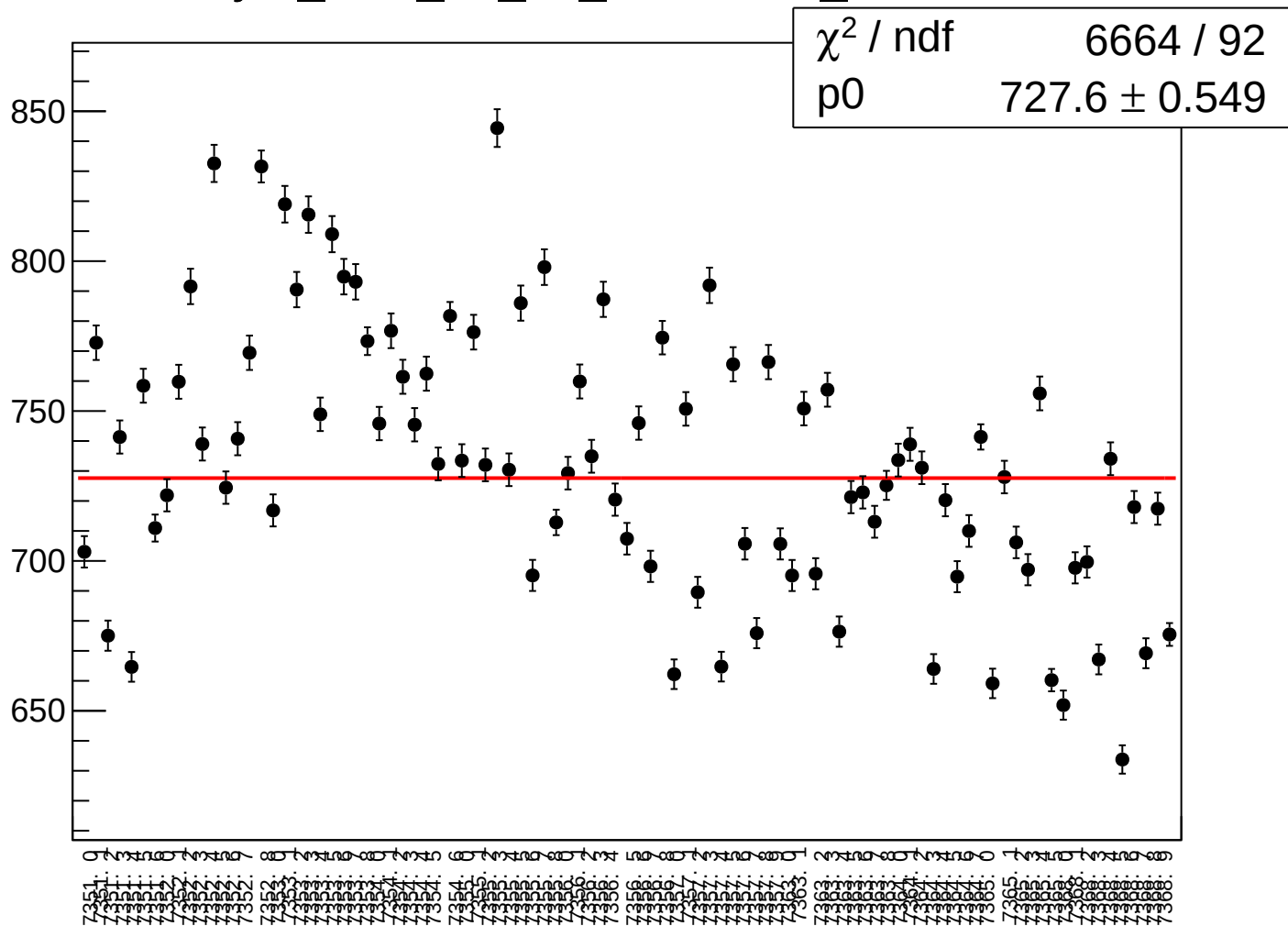


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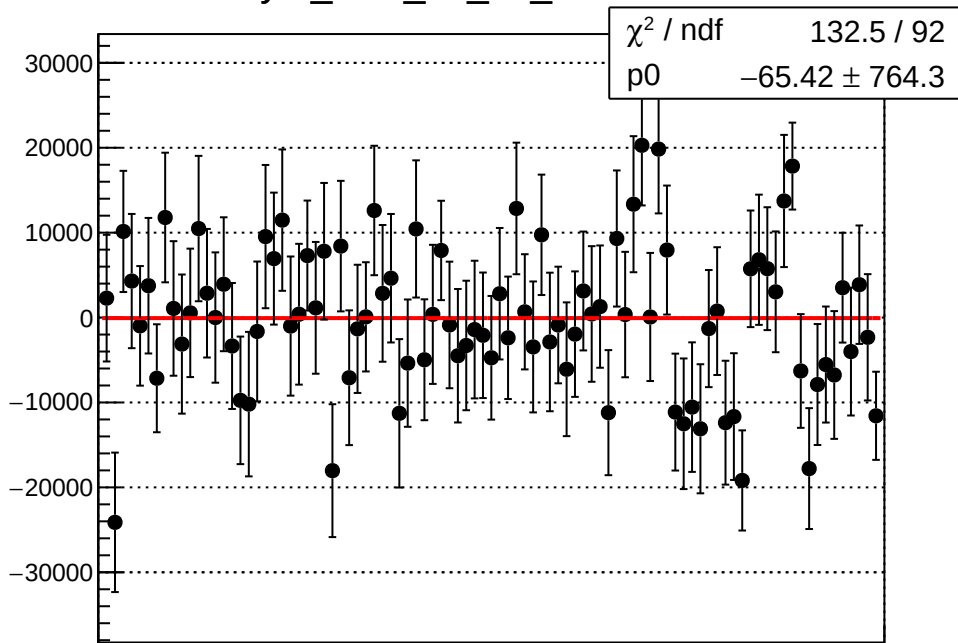


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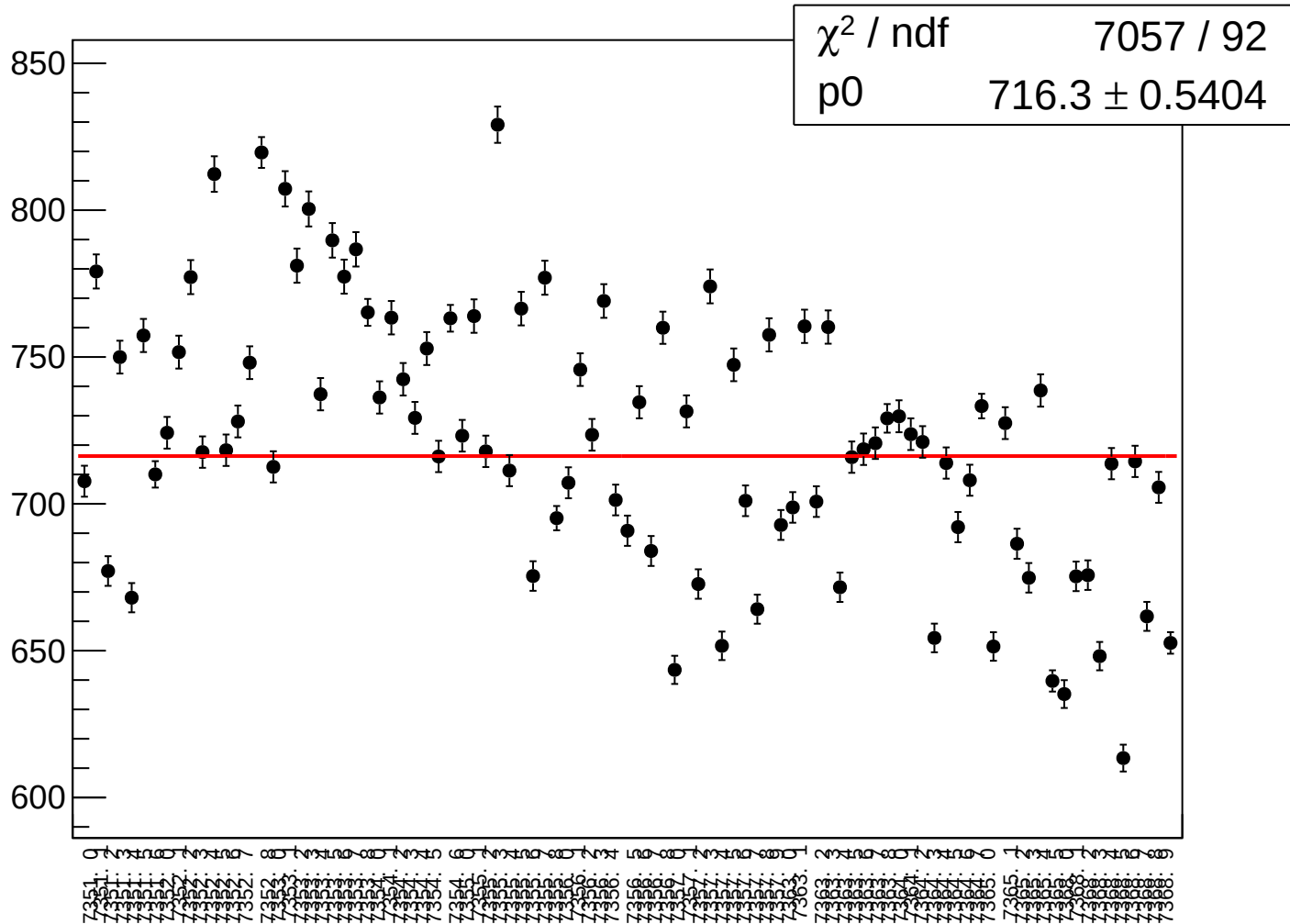


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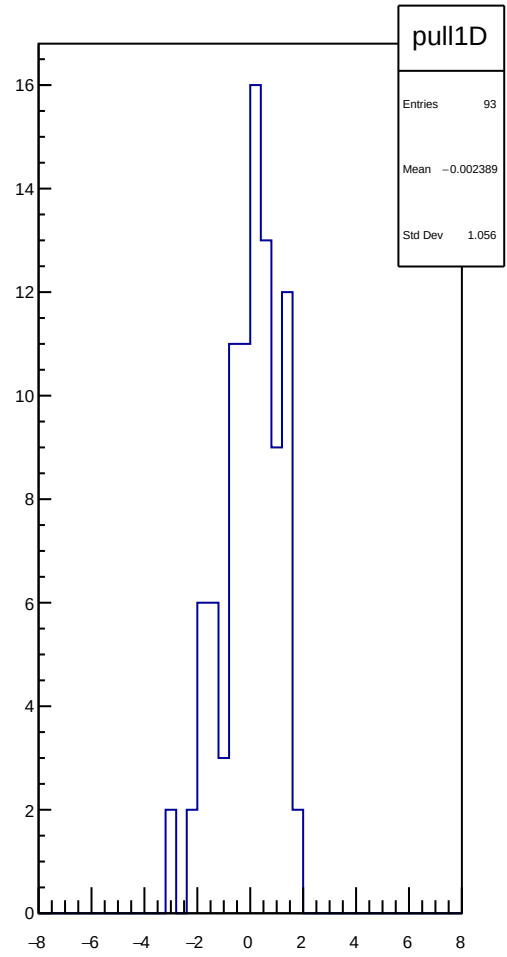
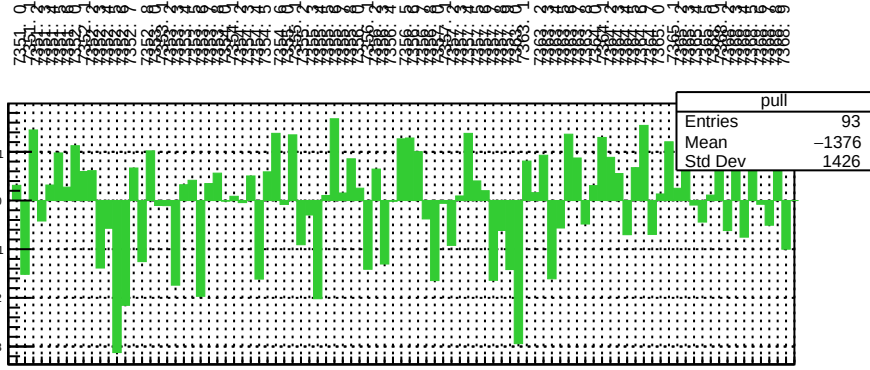
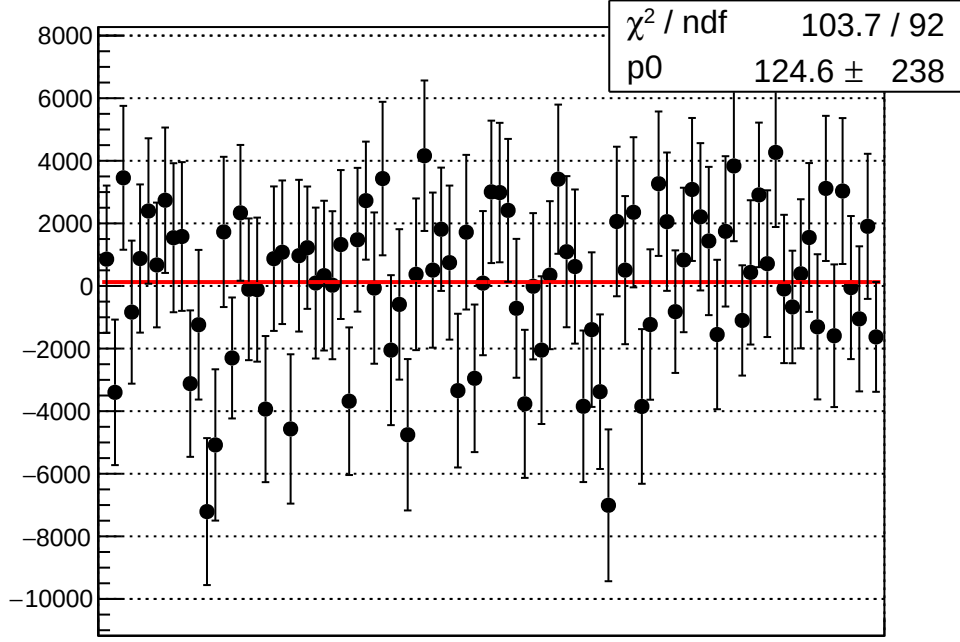


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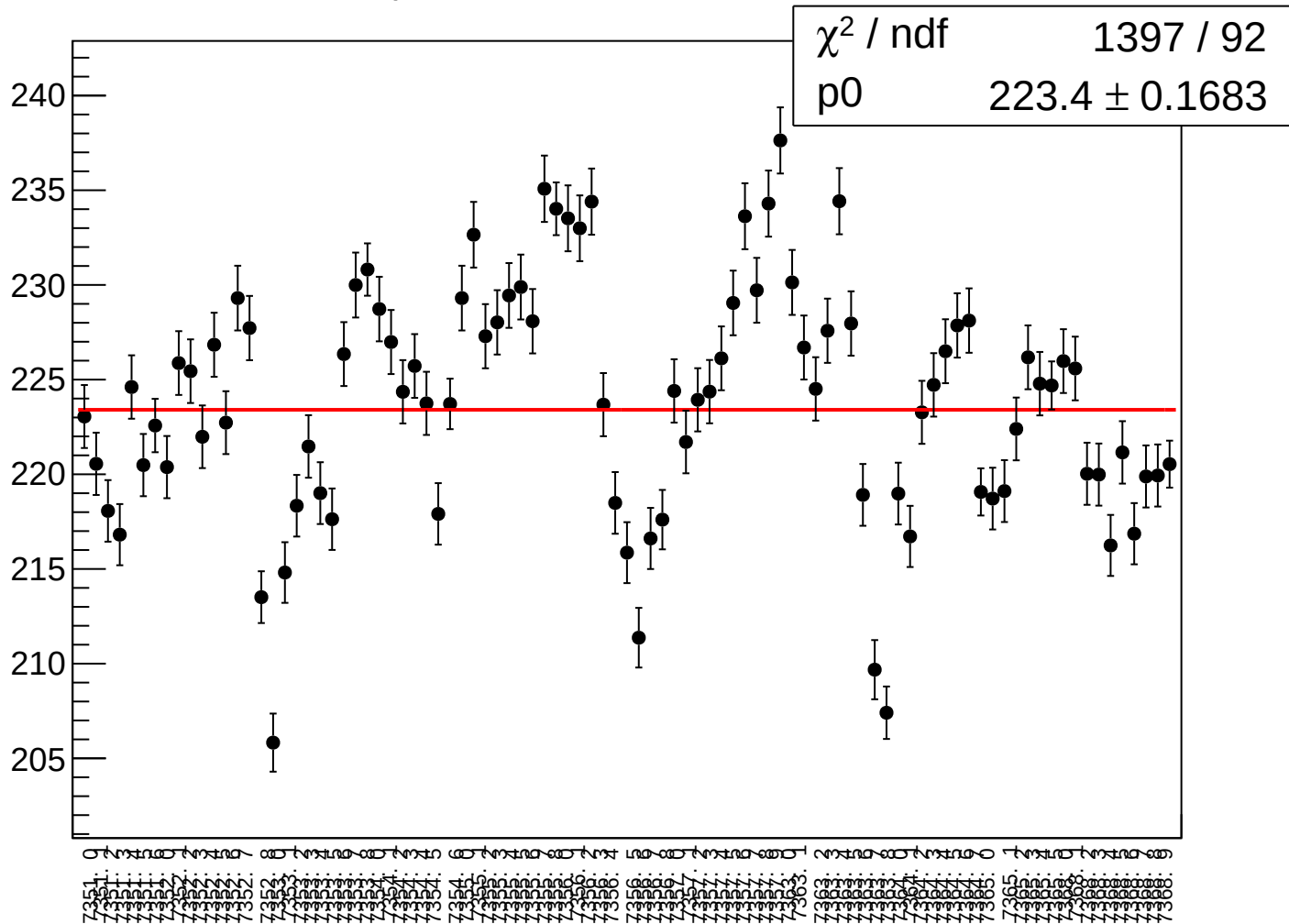
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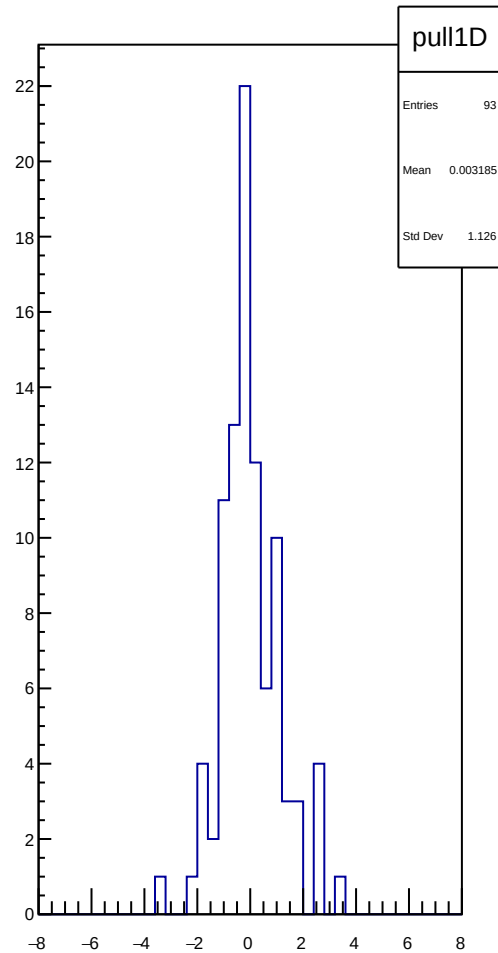
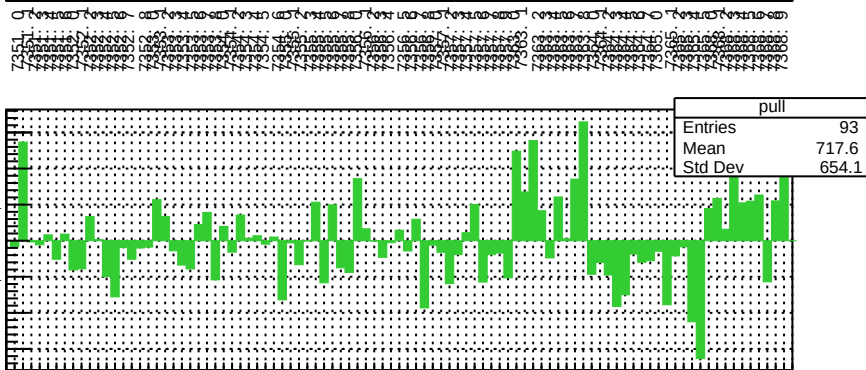
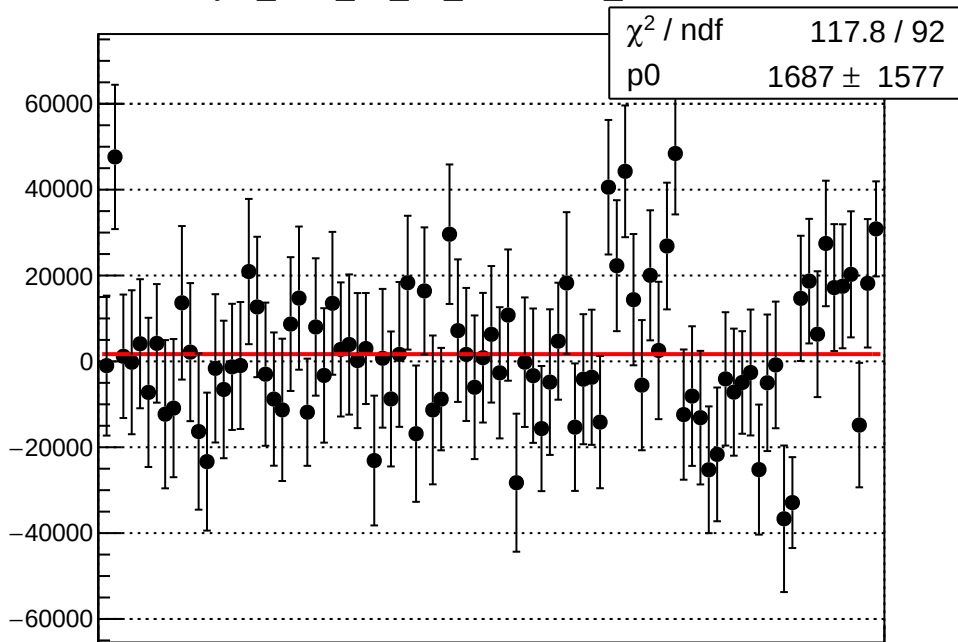
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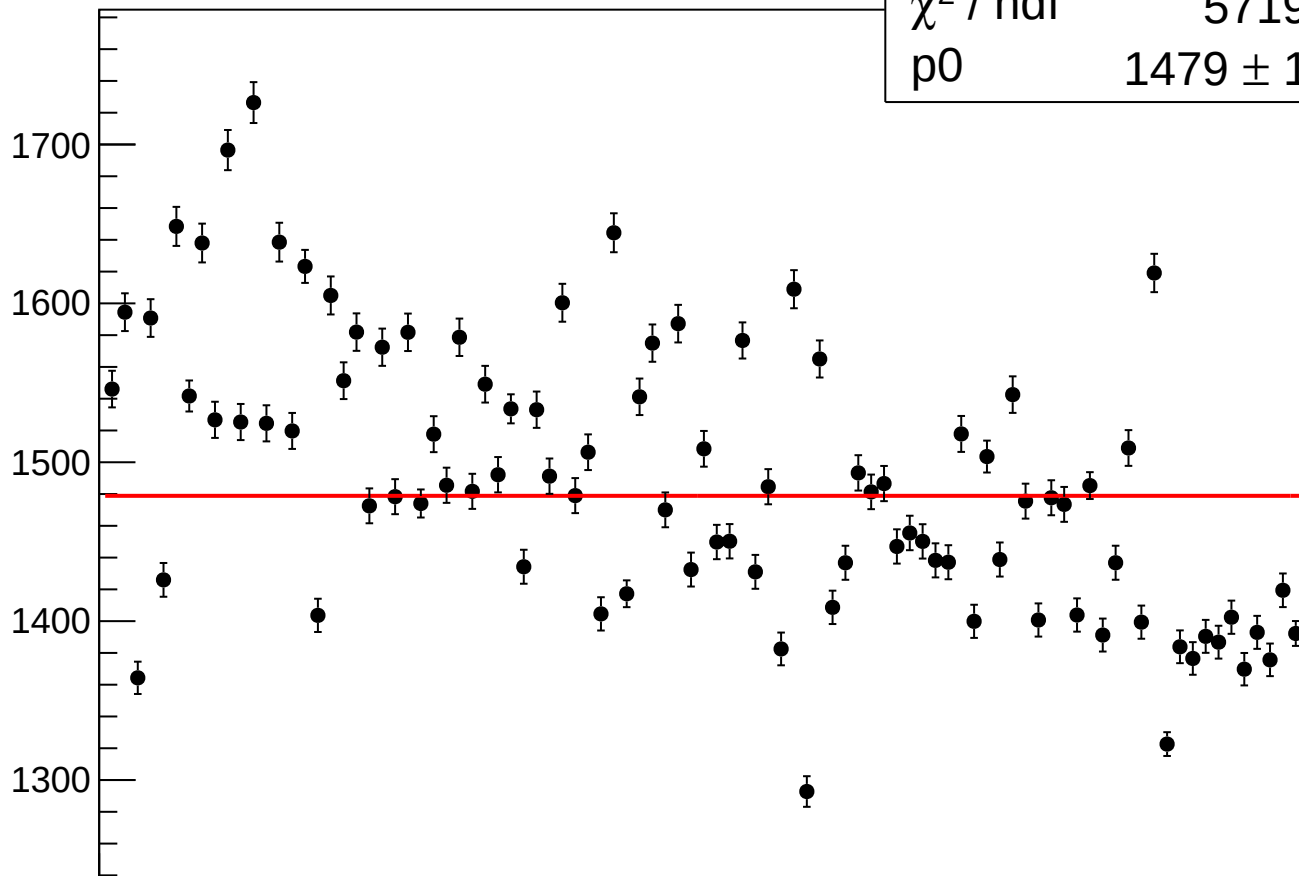
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χ^2 / ndf

5719 / 92

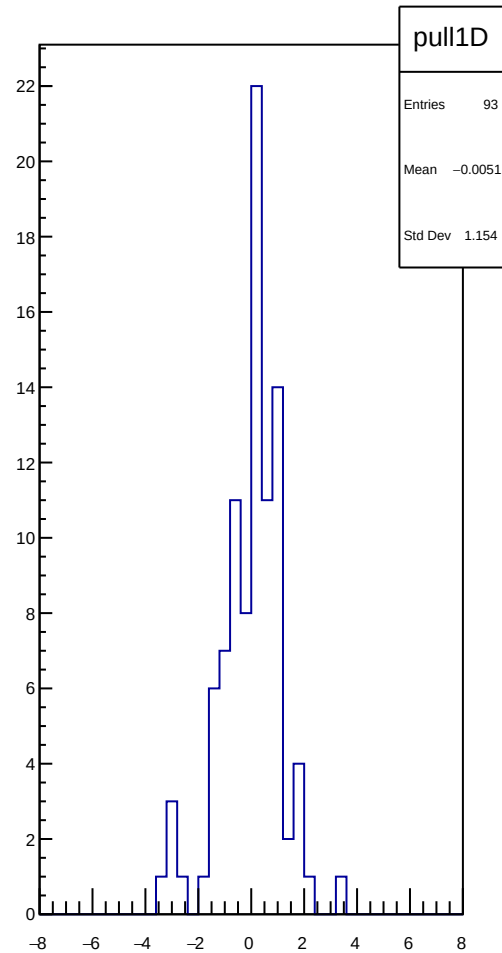
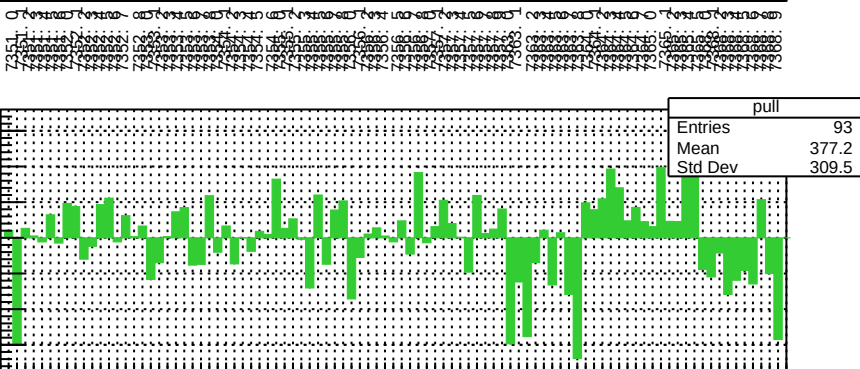
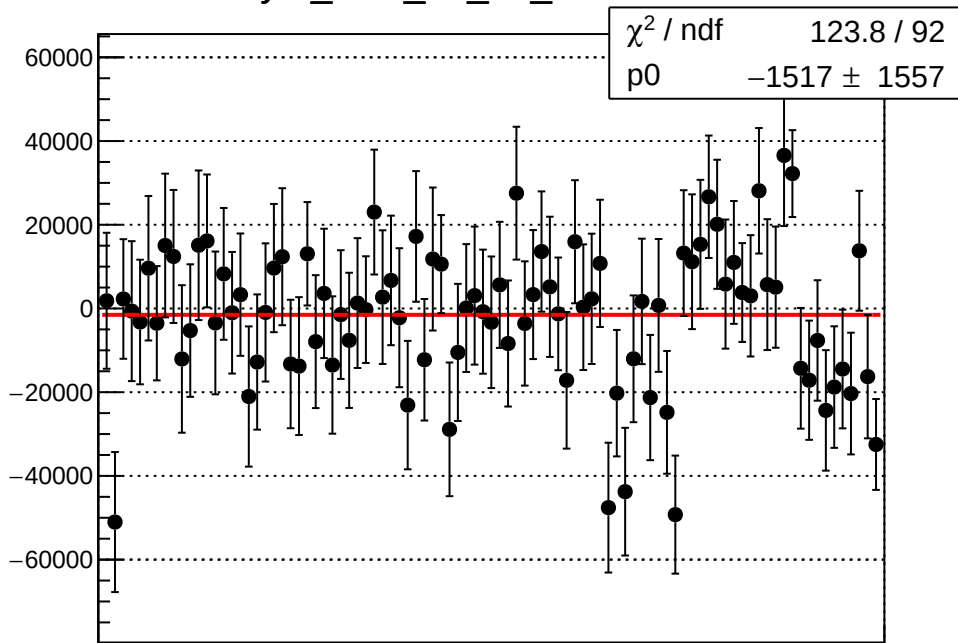
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1479 ± 1.115



1500 1550 1600 1650 1700 1750 1800 1850 1900 1950 2000 2050 2100 2150 2200 2250 2300 2350 2400 2450 2500 2550 2600 2650 2700 2750 2800 2850 2900 2950 3000 3050 3100 3150 3200 3250 3300 3350 3400 3450 3500 3550 3600 3650 3700 3750 3800 3850 3900 3950 4000 4050 4100 4150 4200 4250 4300 4350 4400 4450 4500 4550 4600 4650 4700 4750 4800 4850 4900 4950 5000 5050 5100 5150 5200 5250 5300 5350 5400 5450 5500 5550 5600 5650 5700 5750 5800 5850 5900 5950 6000 6050 6100 6150 6200 6250 6300 6350 6400 6450 6500 6550 6600 6650 6700 6750 6800 6850 6900 6950 7000 7050 7100 7150 7200 7250 7300 7350 7400 7450 7500

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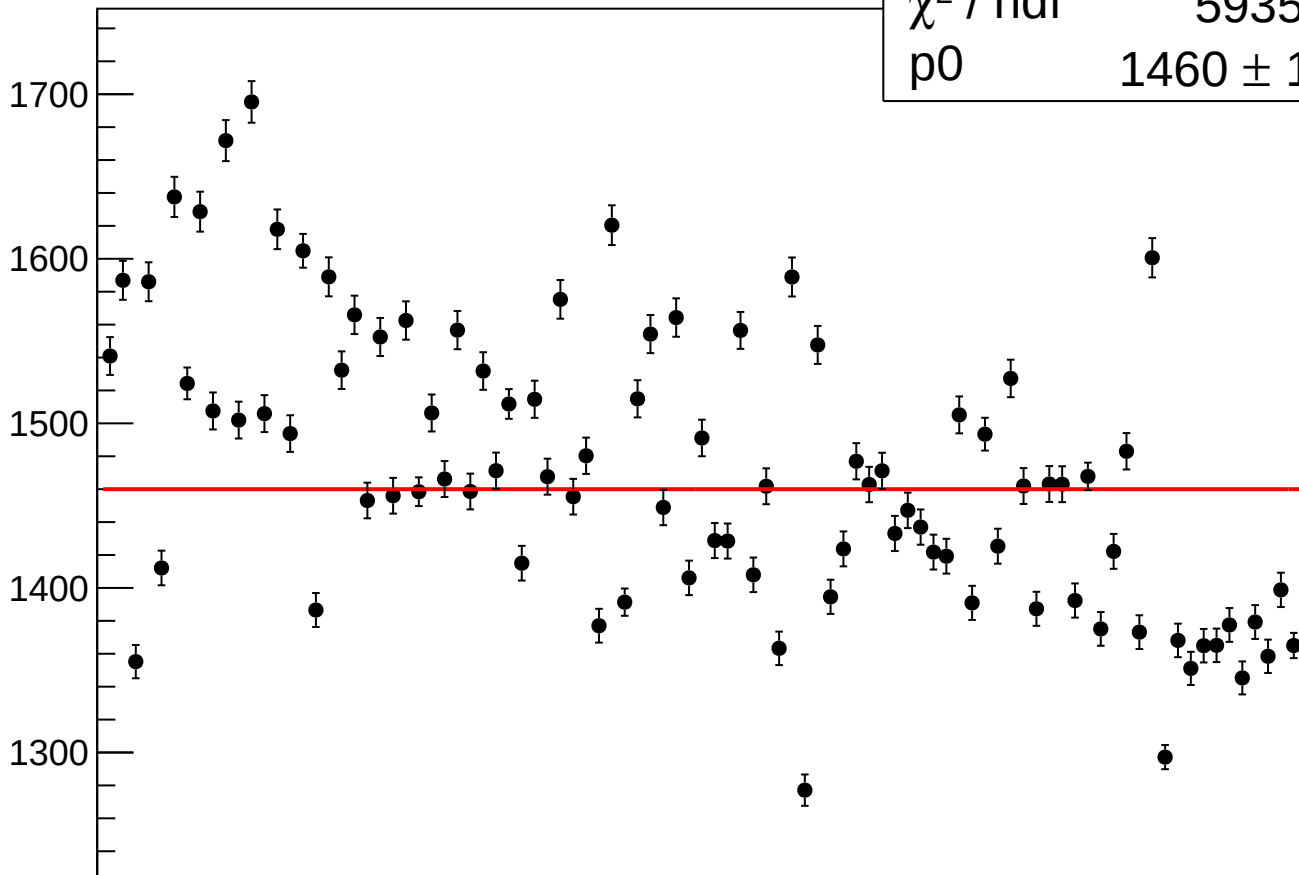
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χ^2 / ndf

5935 / 92

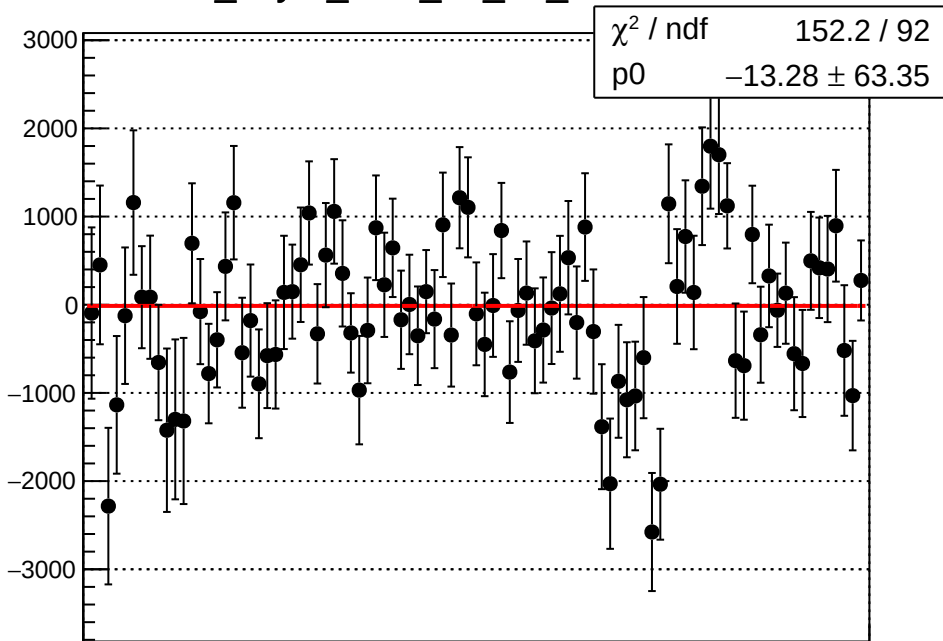
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1460 ± 1.101

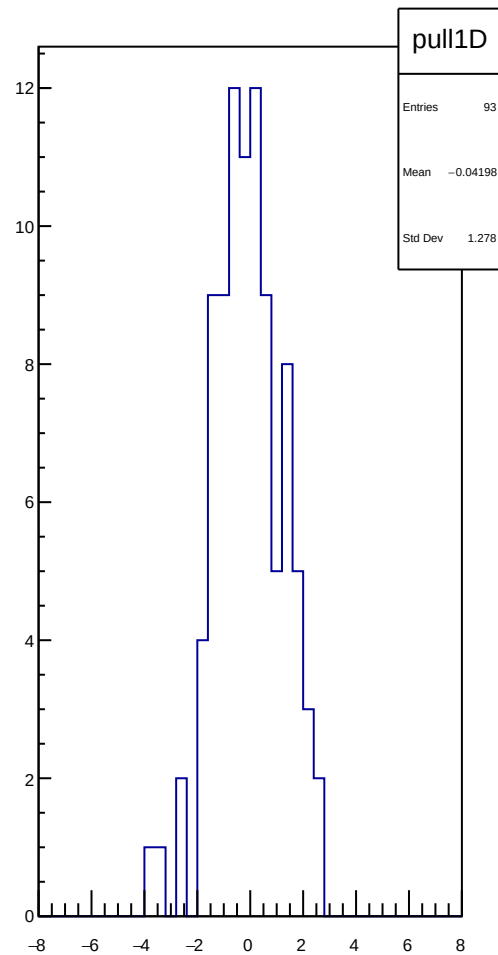
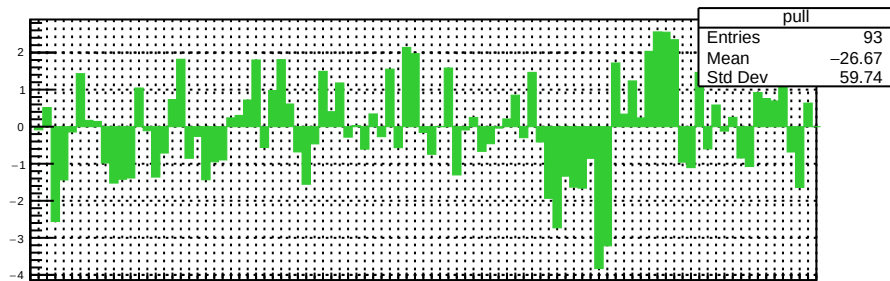


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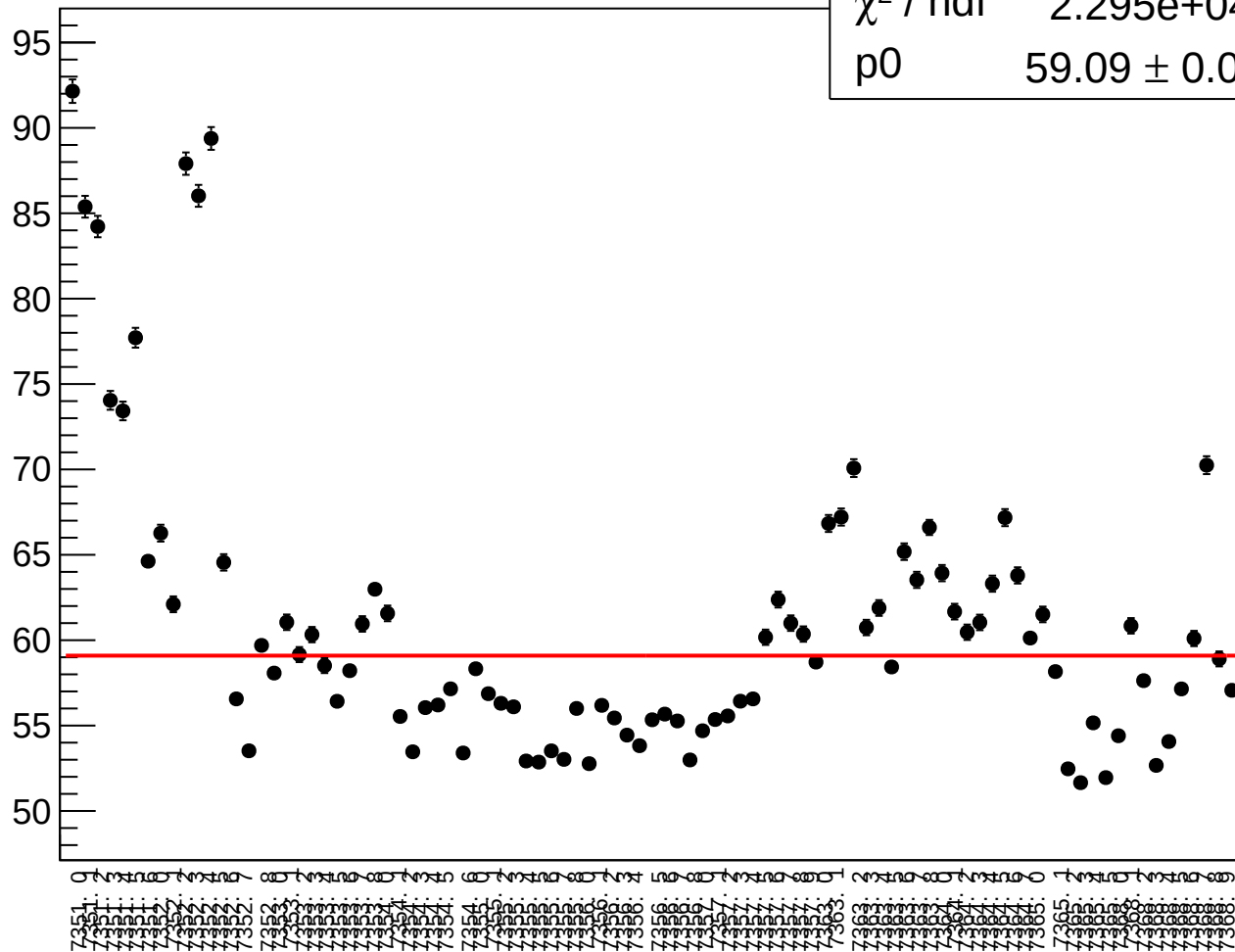


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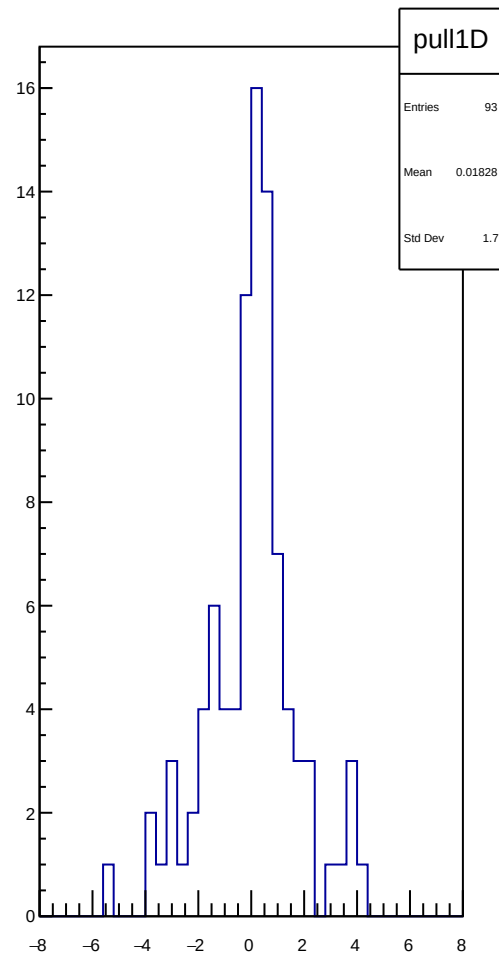
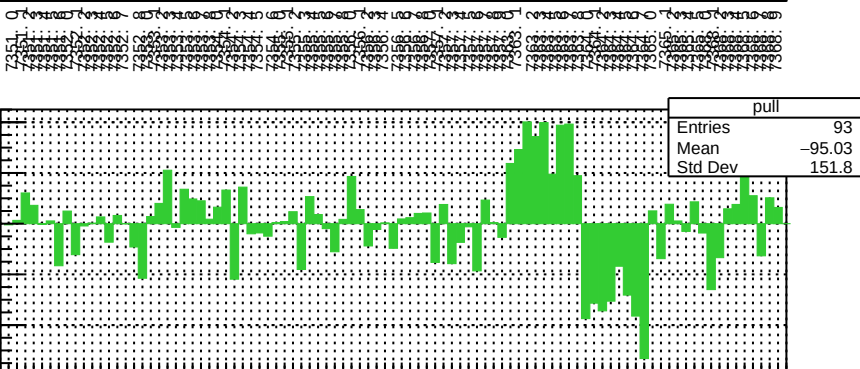
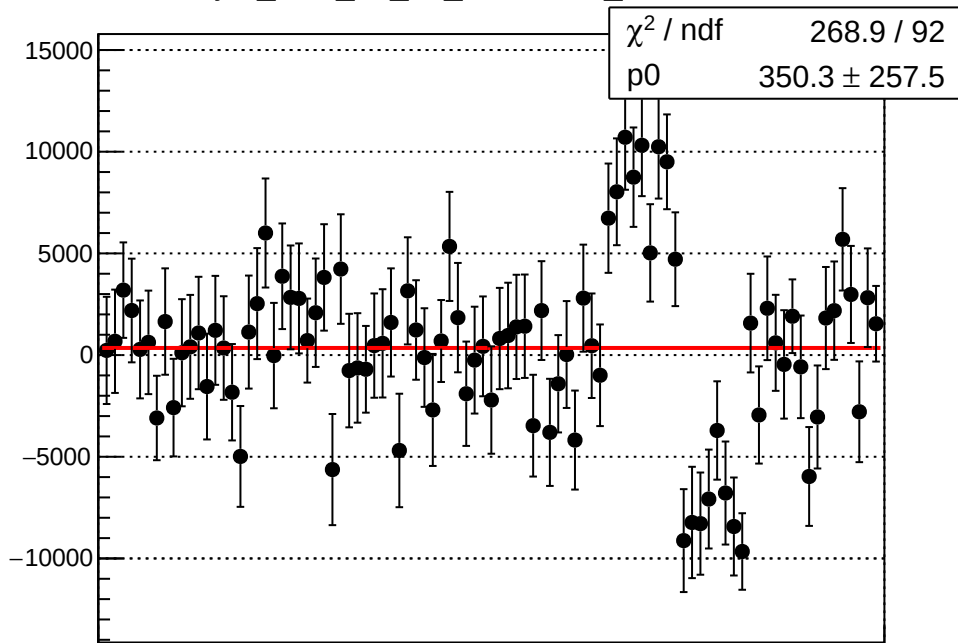


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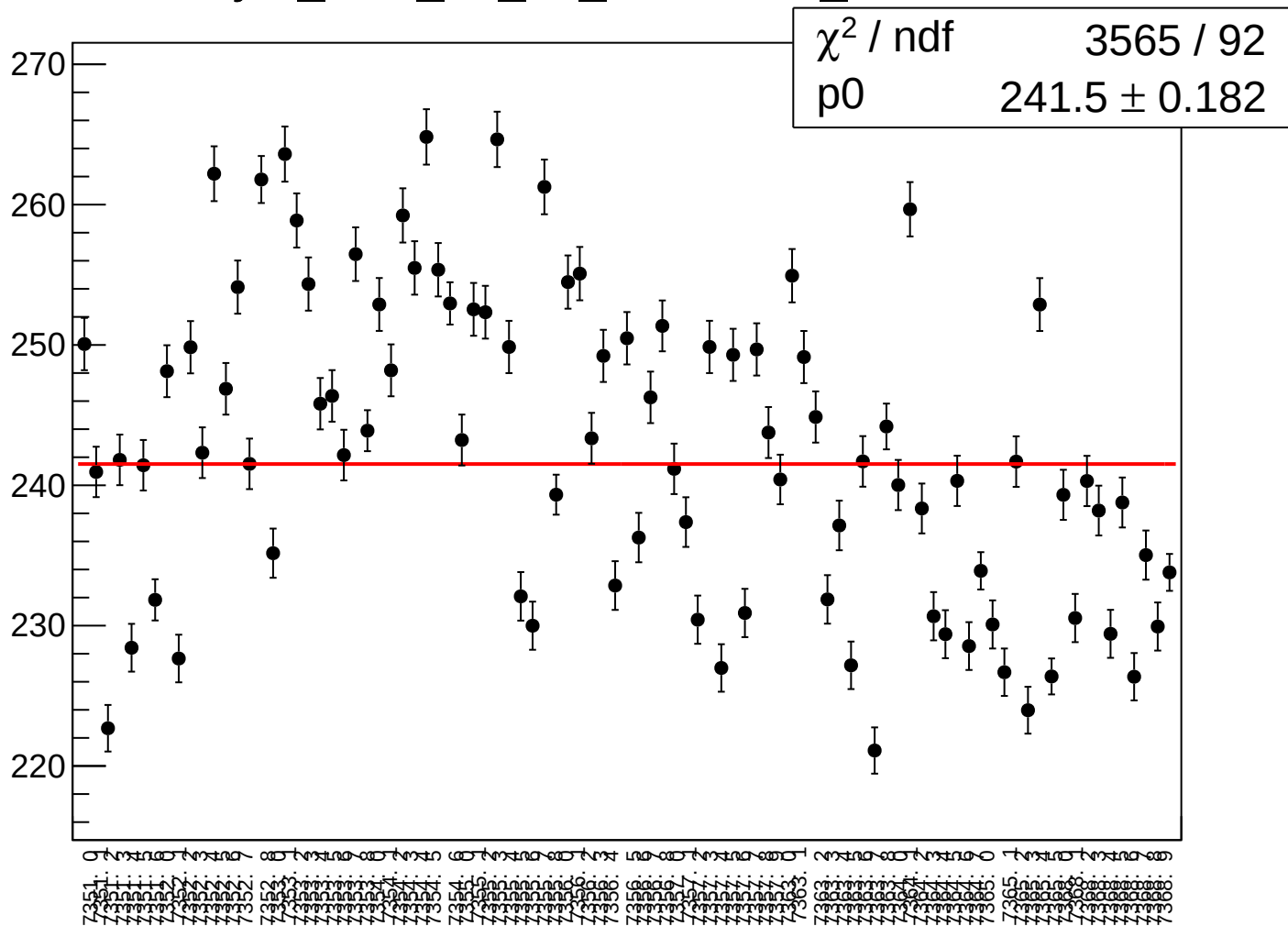
χ^2 / ndf 2.295e+04 / 92
p0 59.09 $\pm$ 0.04479



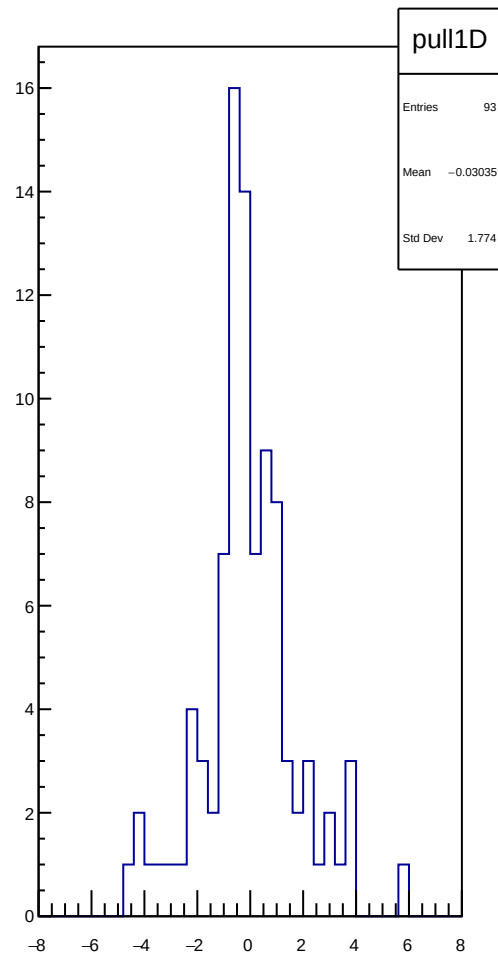
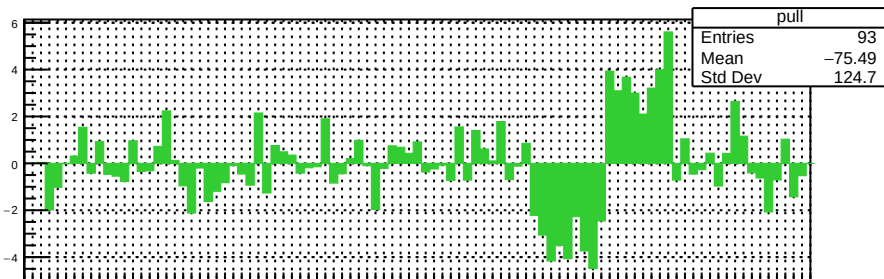
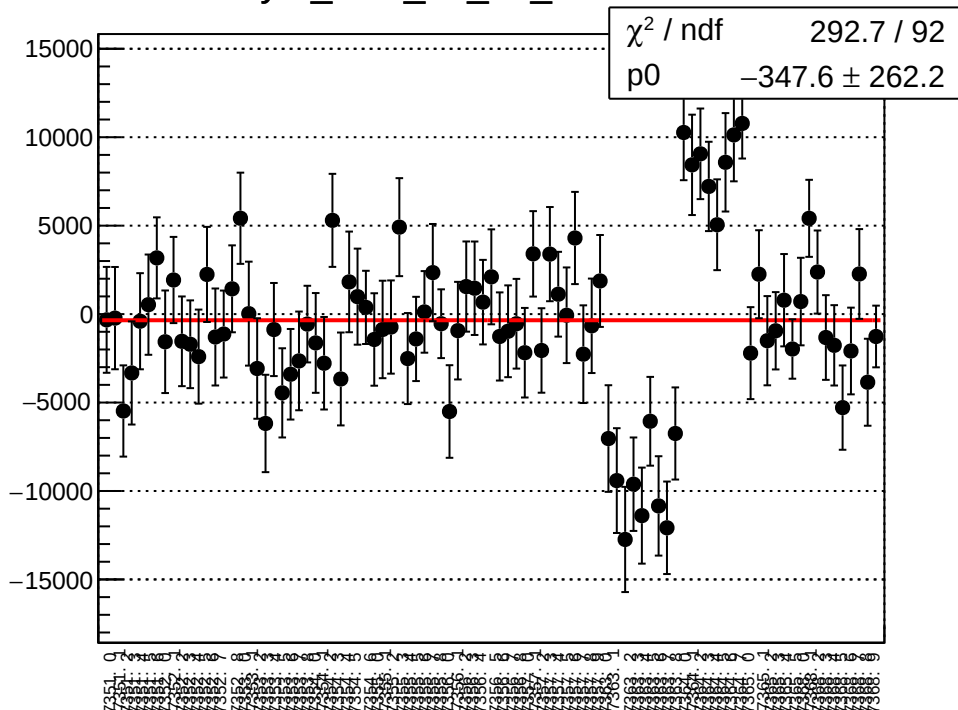
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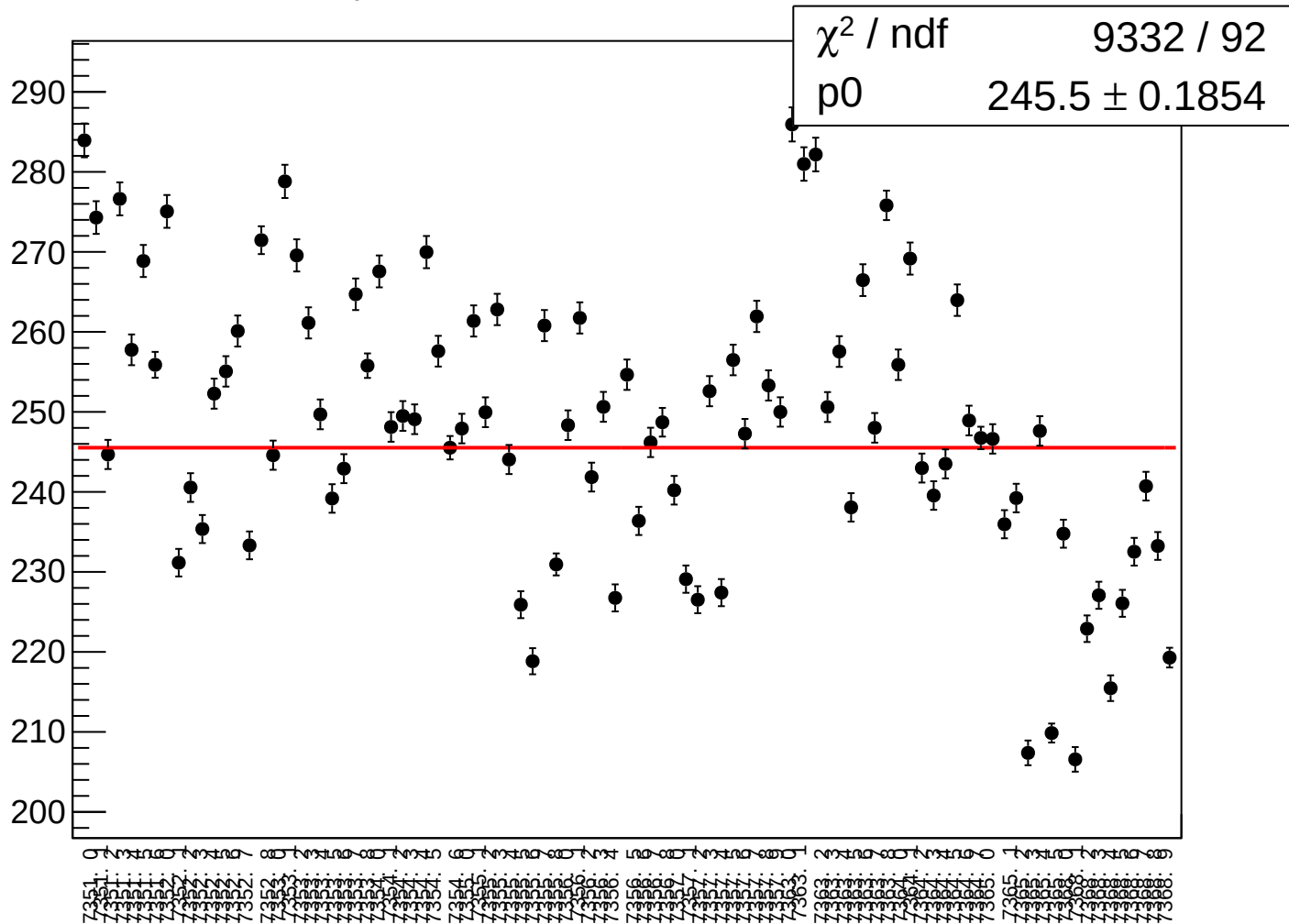
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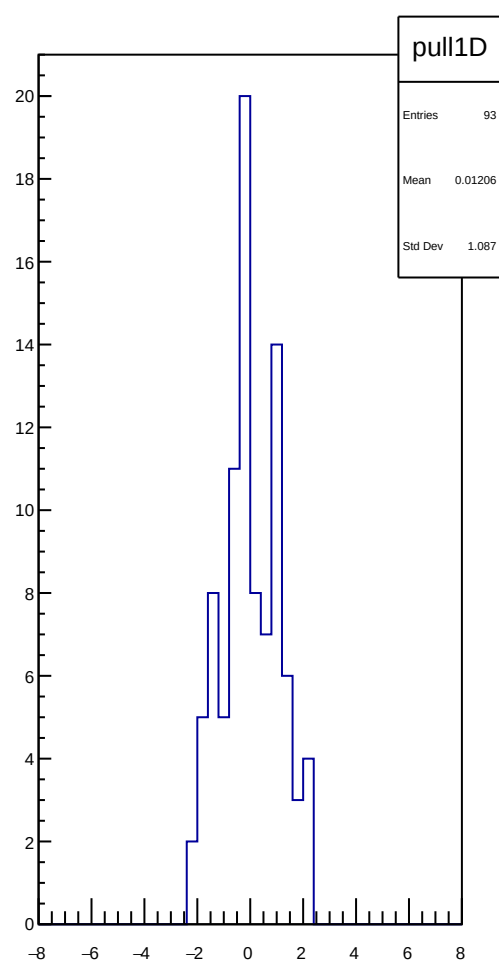
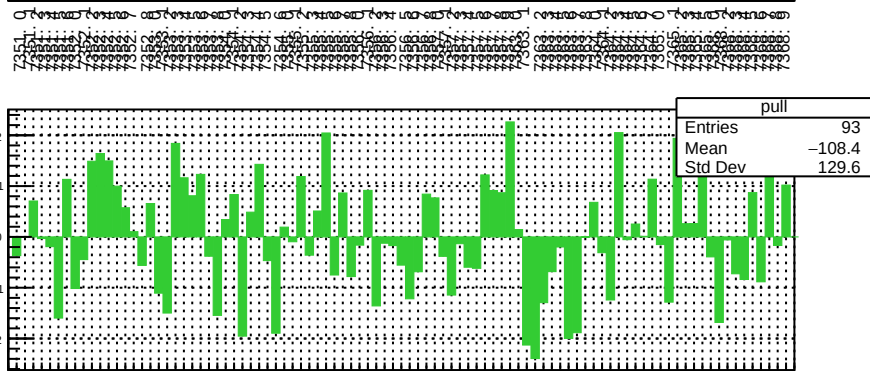
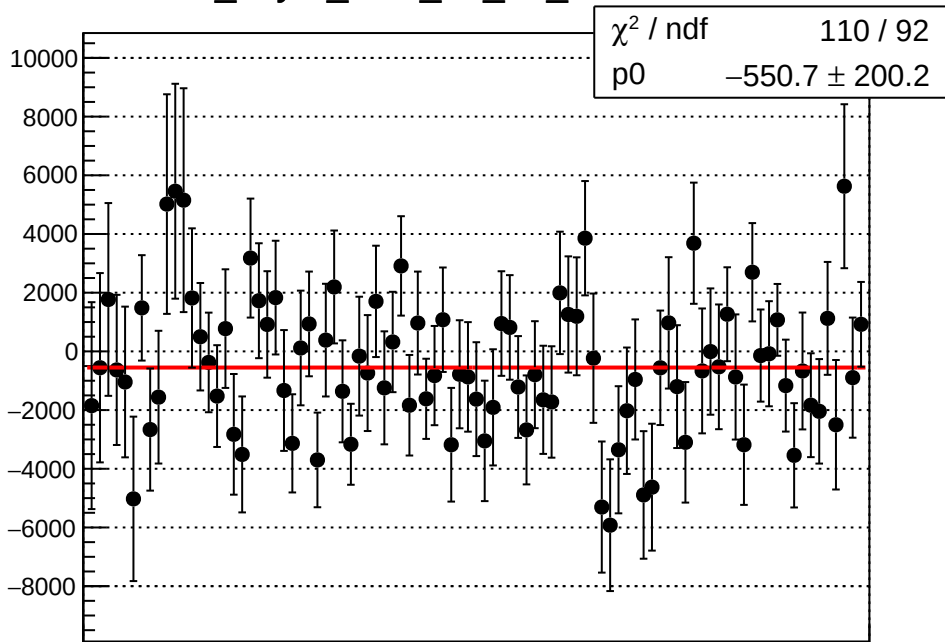
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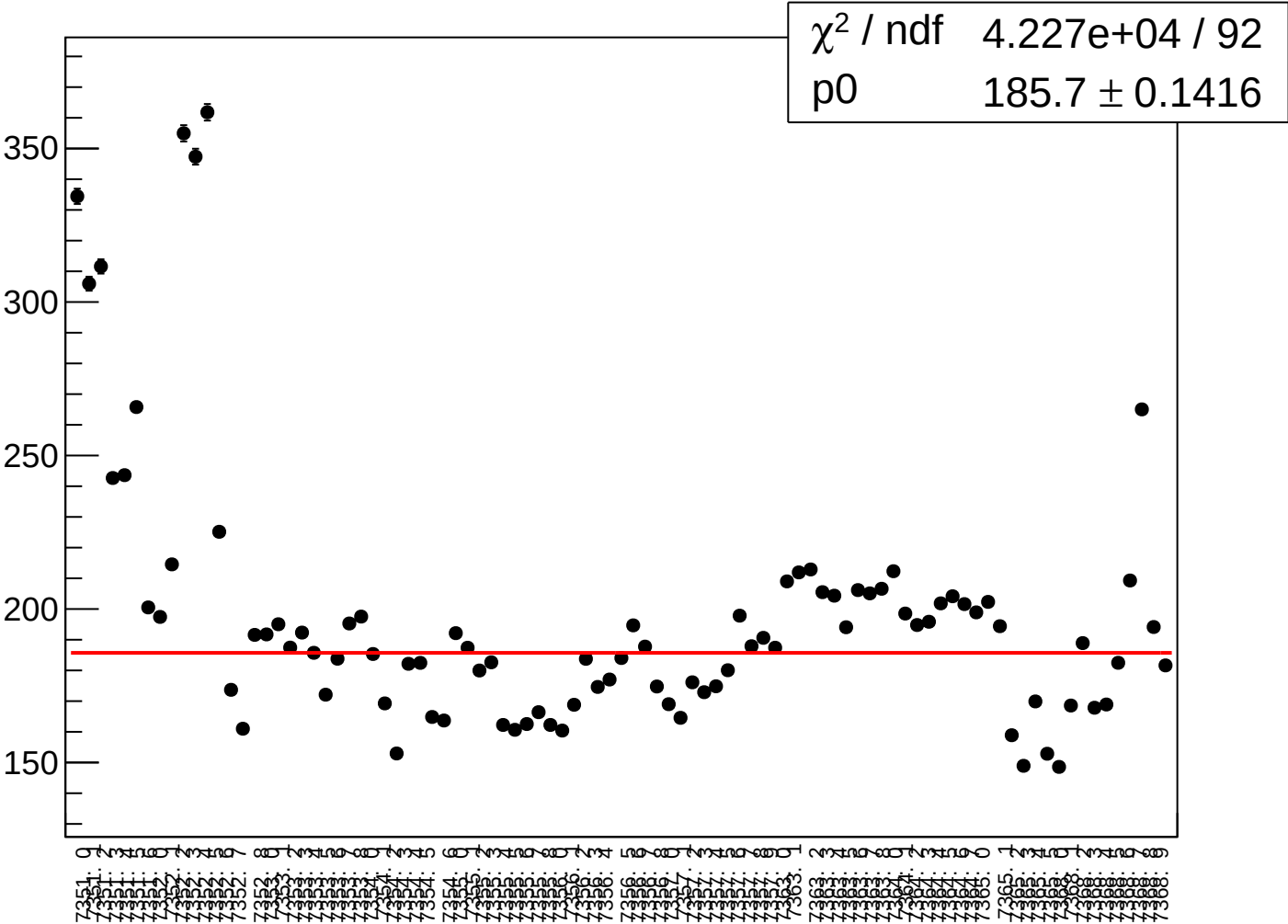
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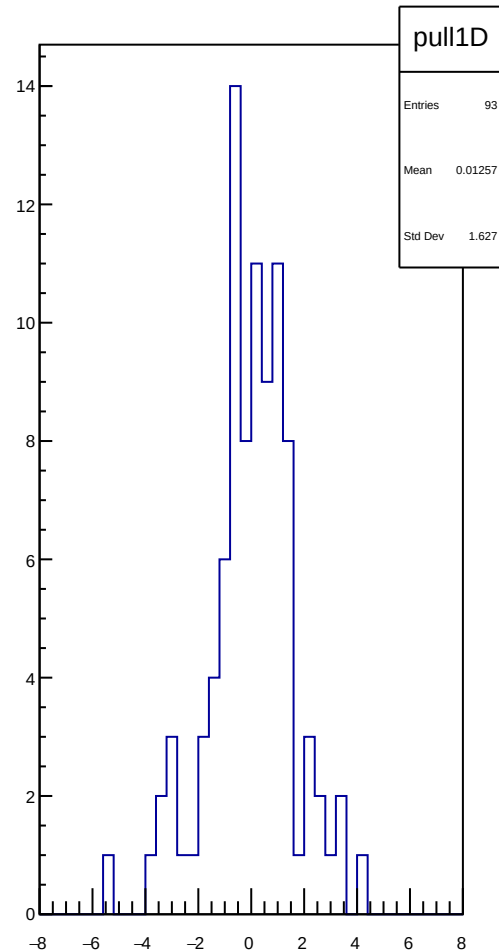
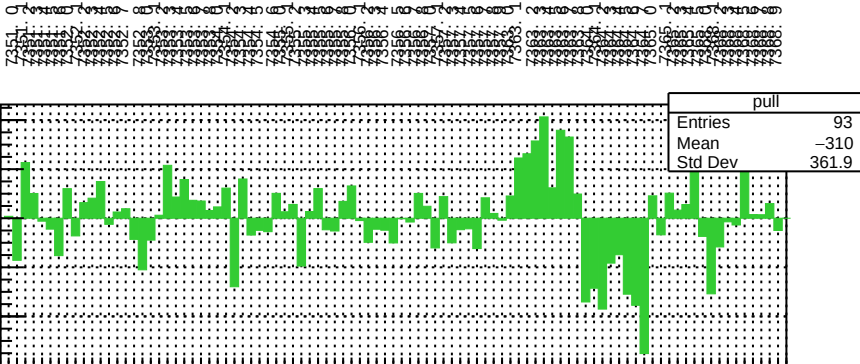
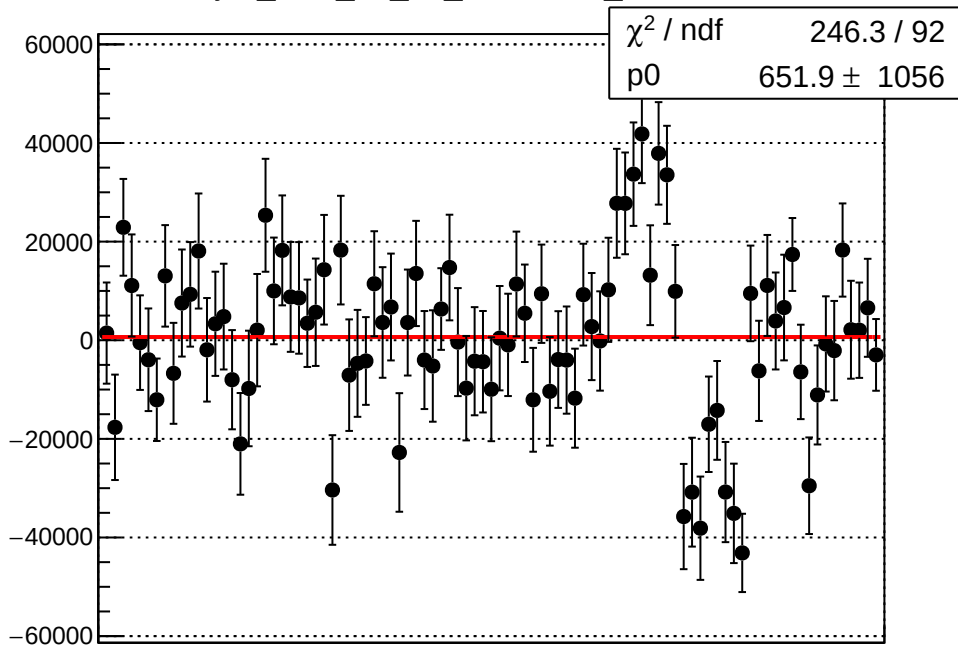
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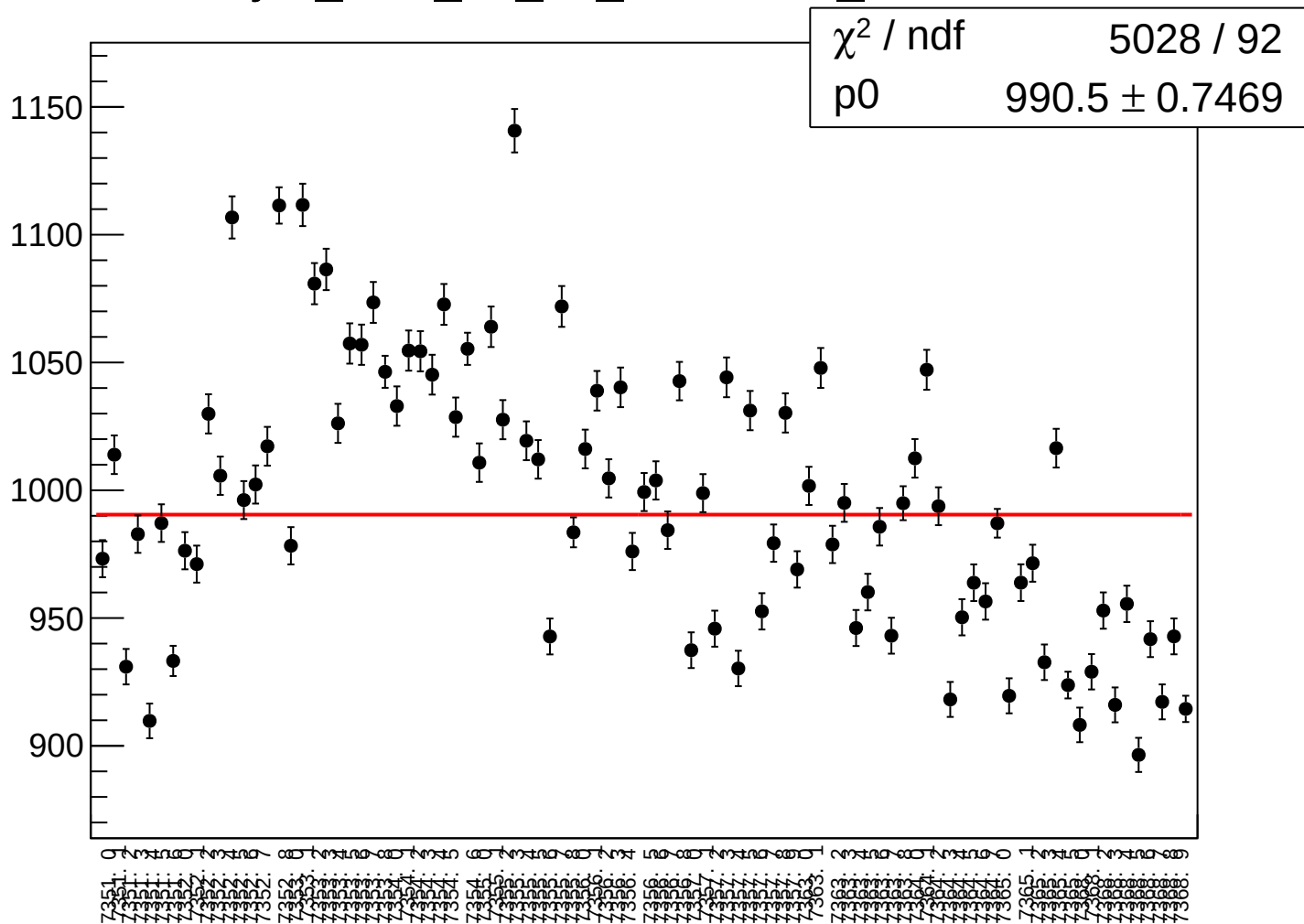
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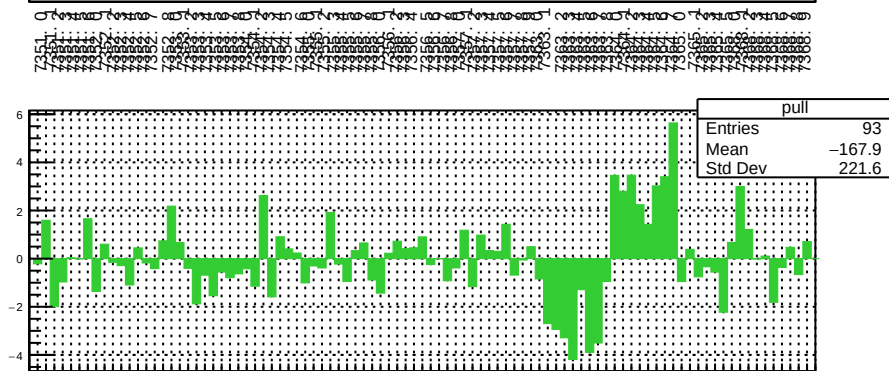
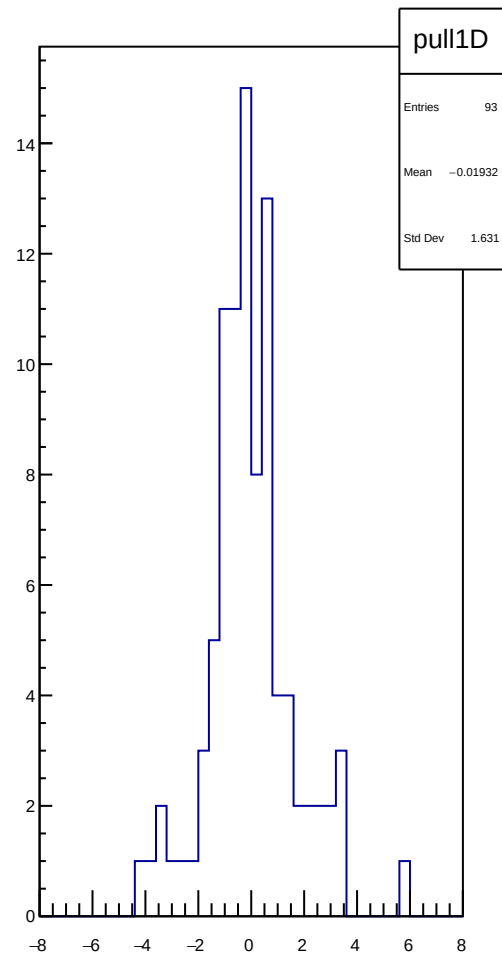
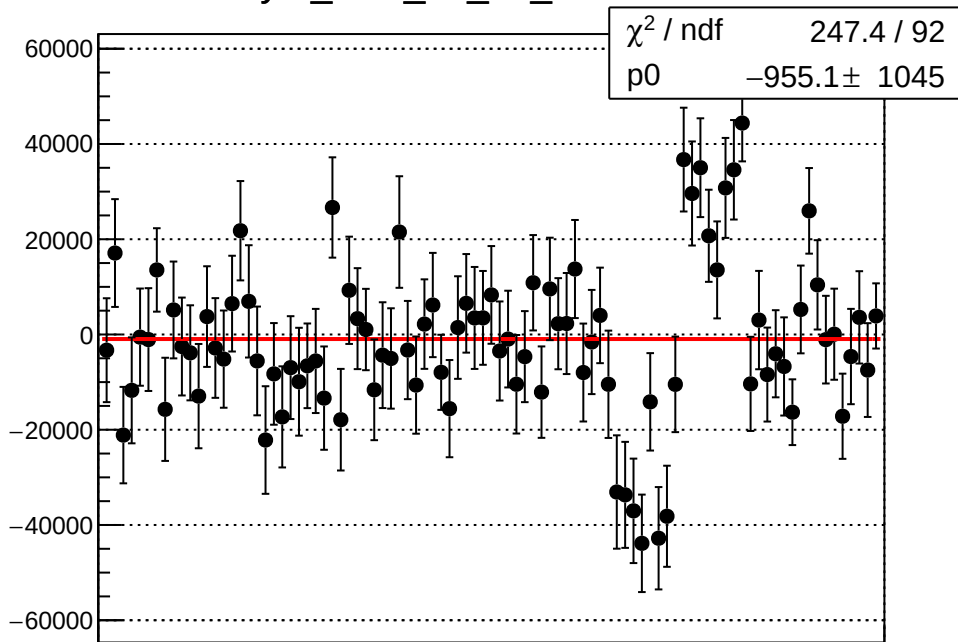
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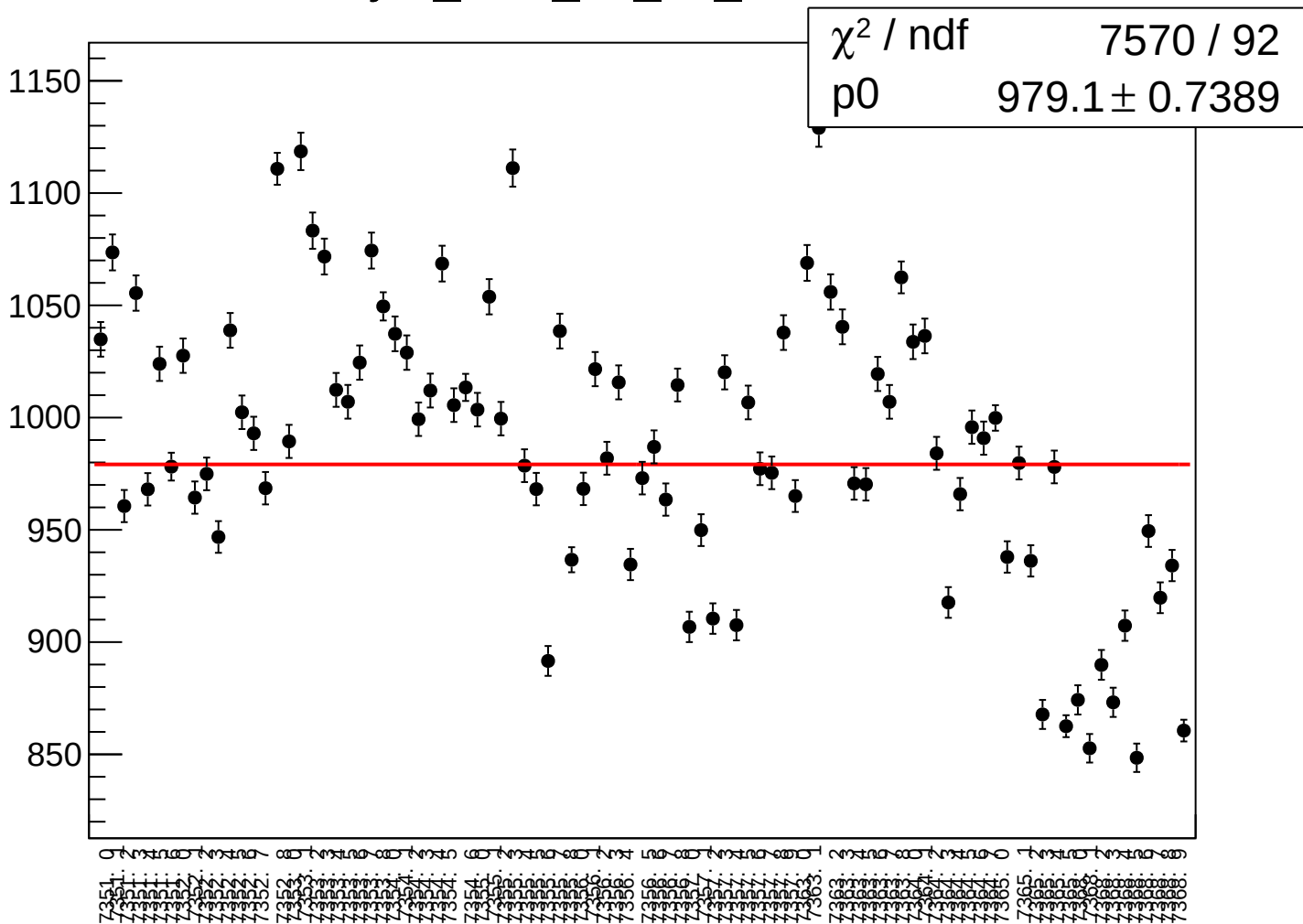
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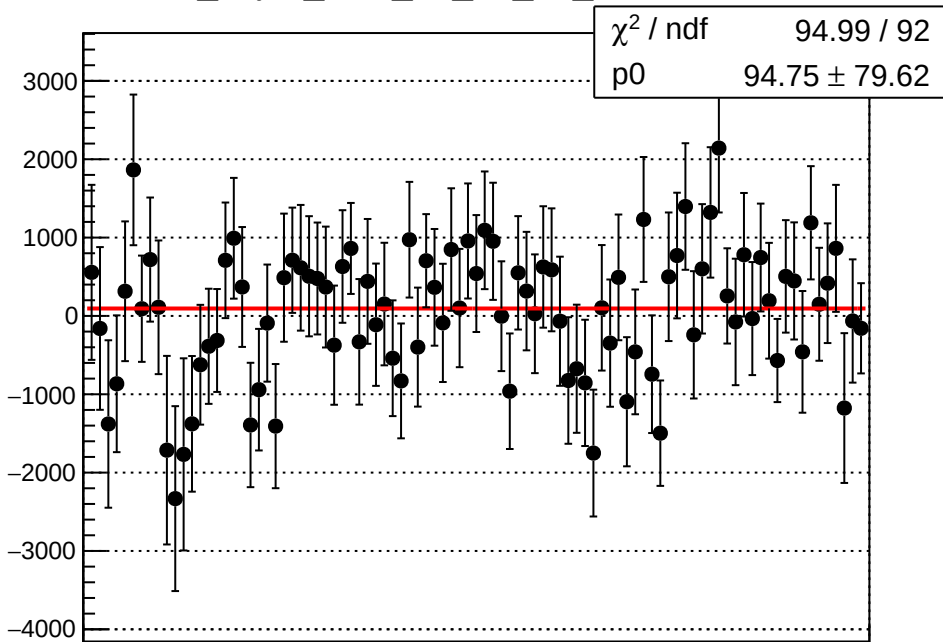
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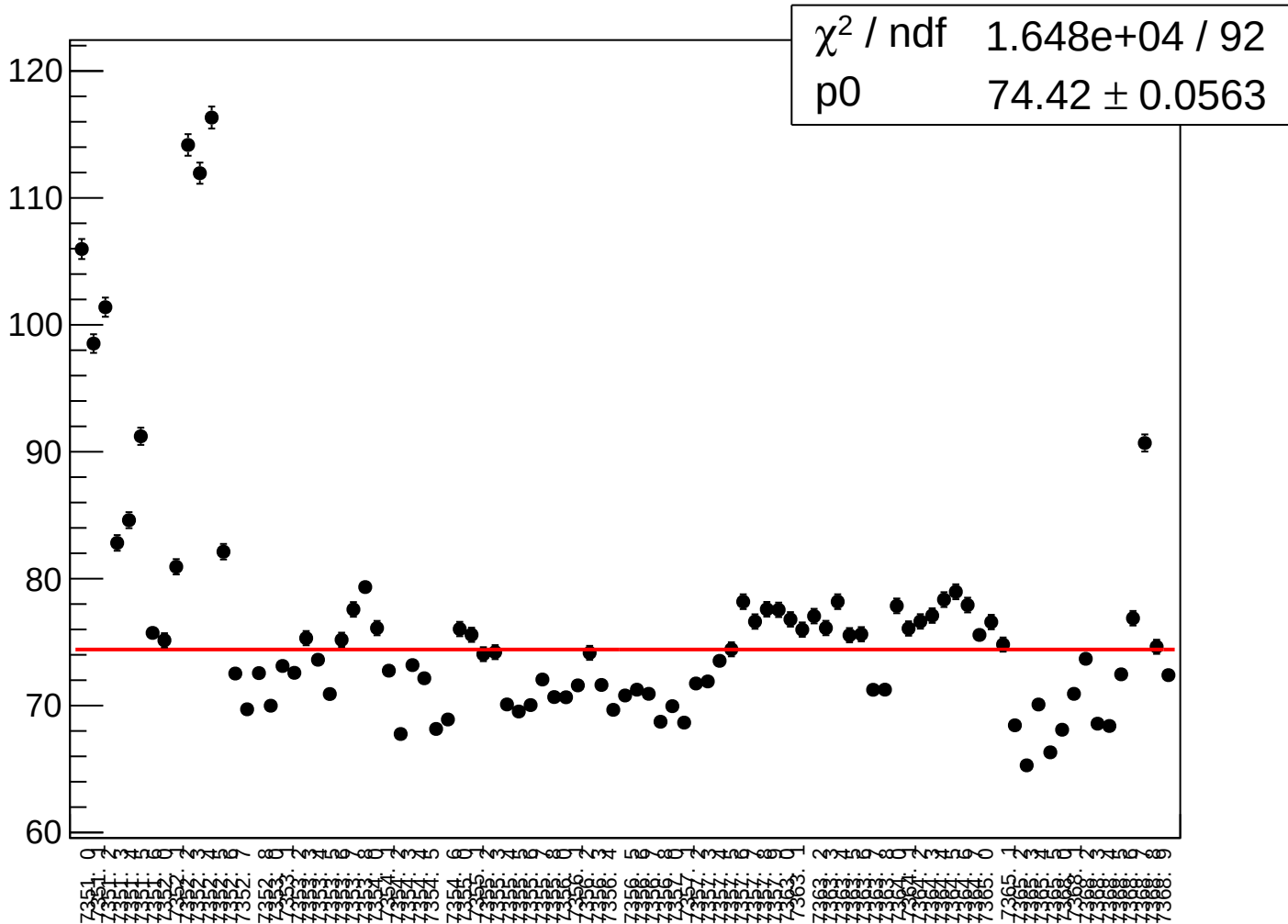


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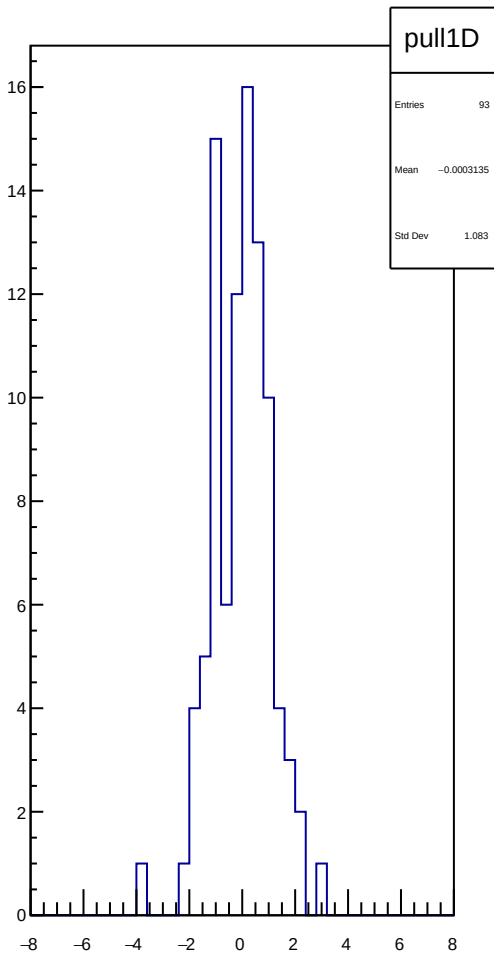
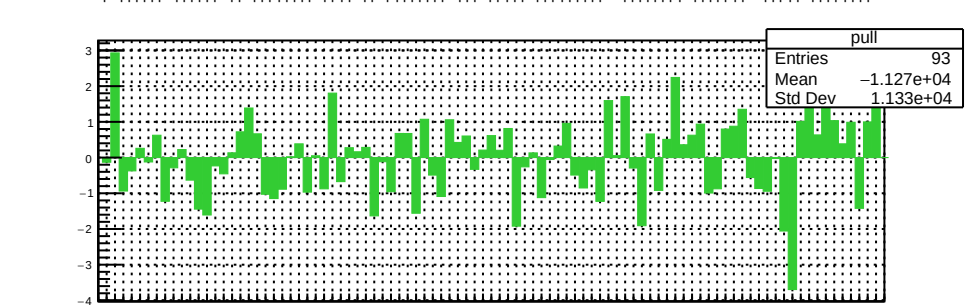
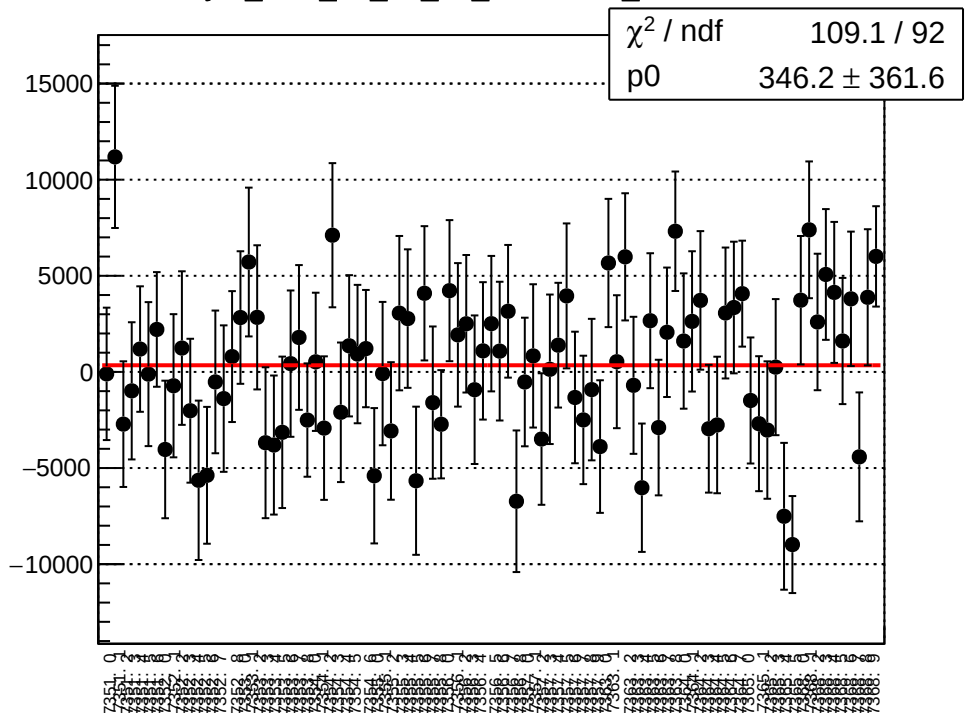


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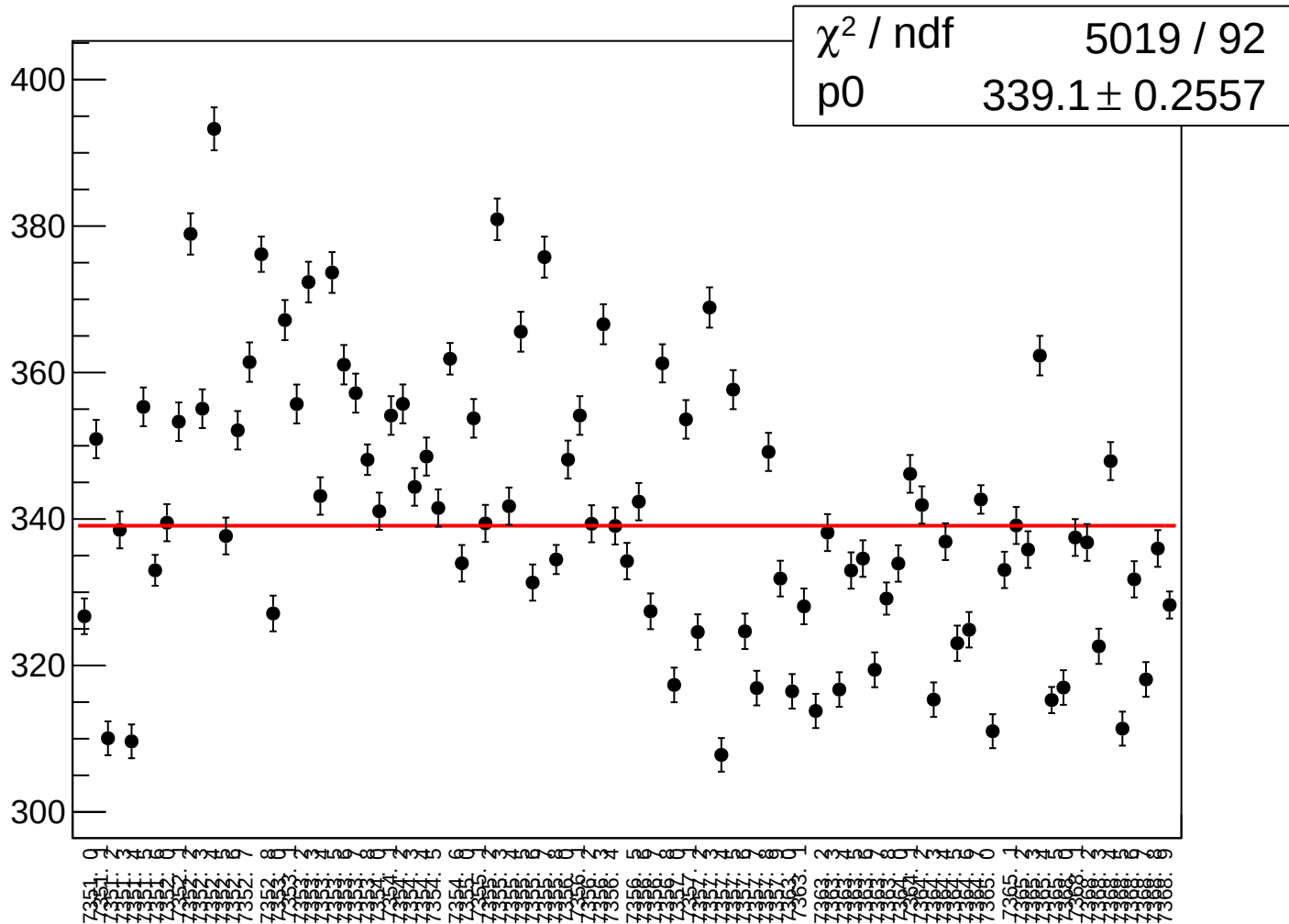
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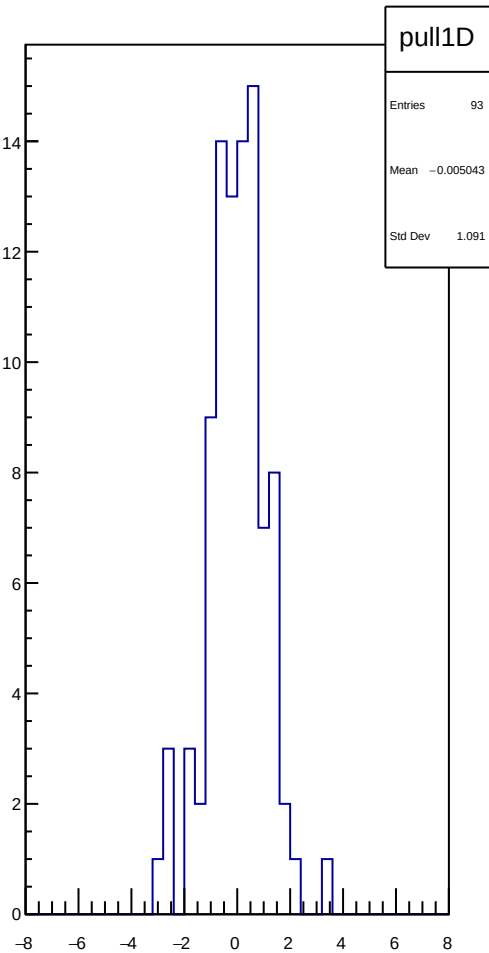
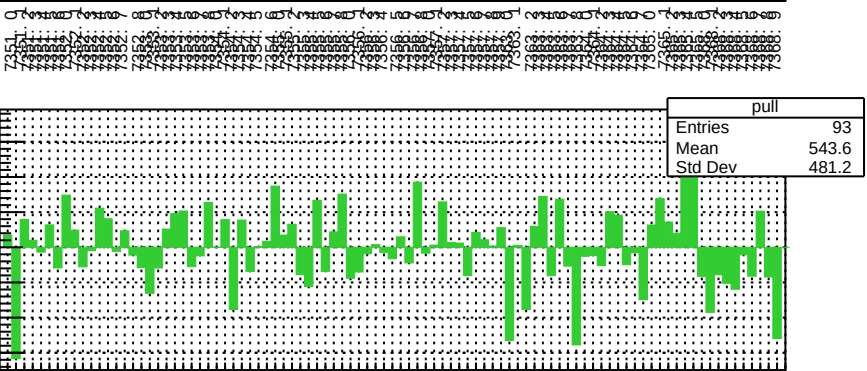
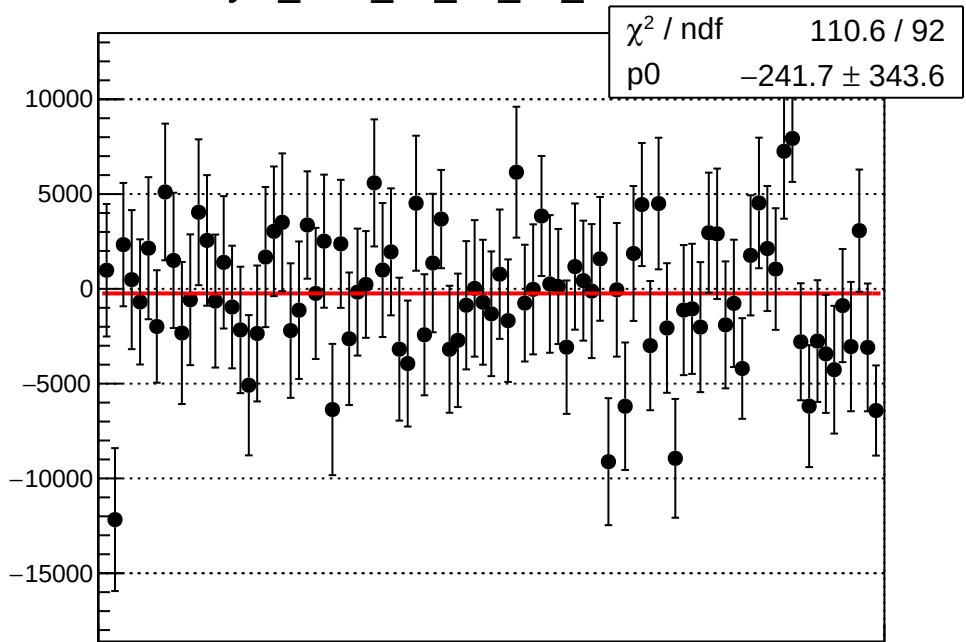
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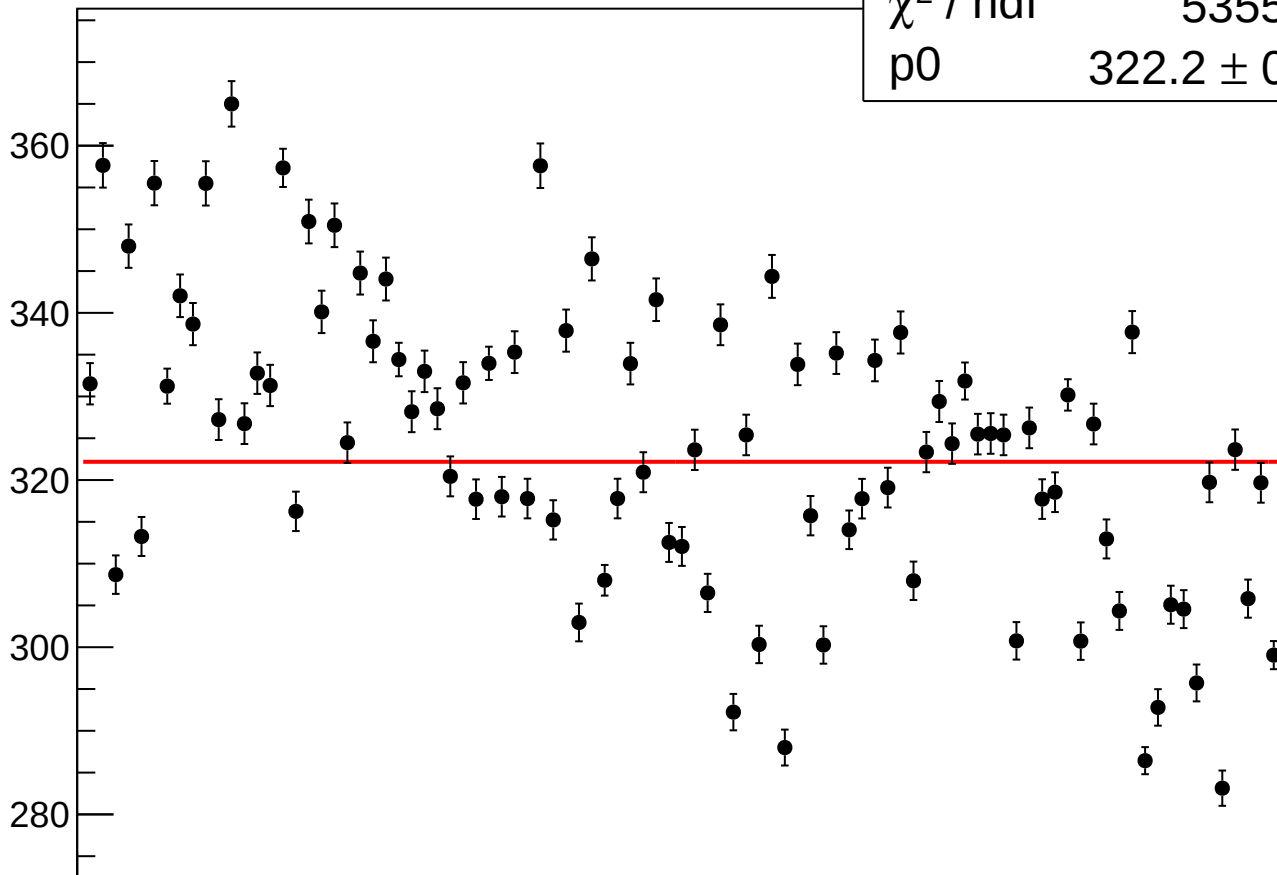
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χ^2 / ndf

5355 / 92

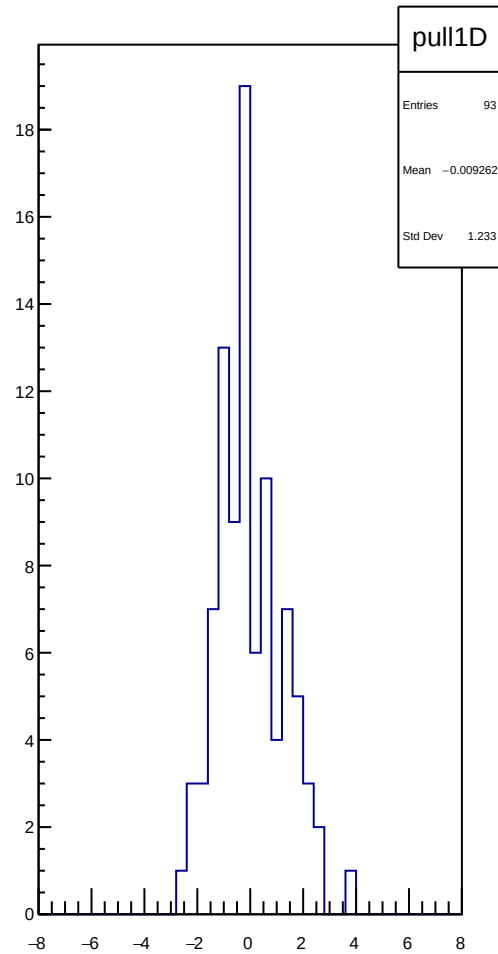
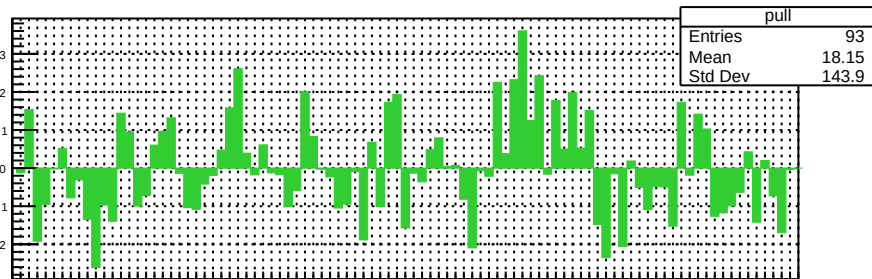
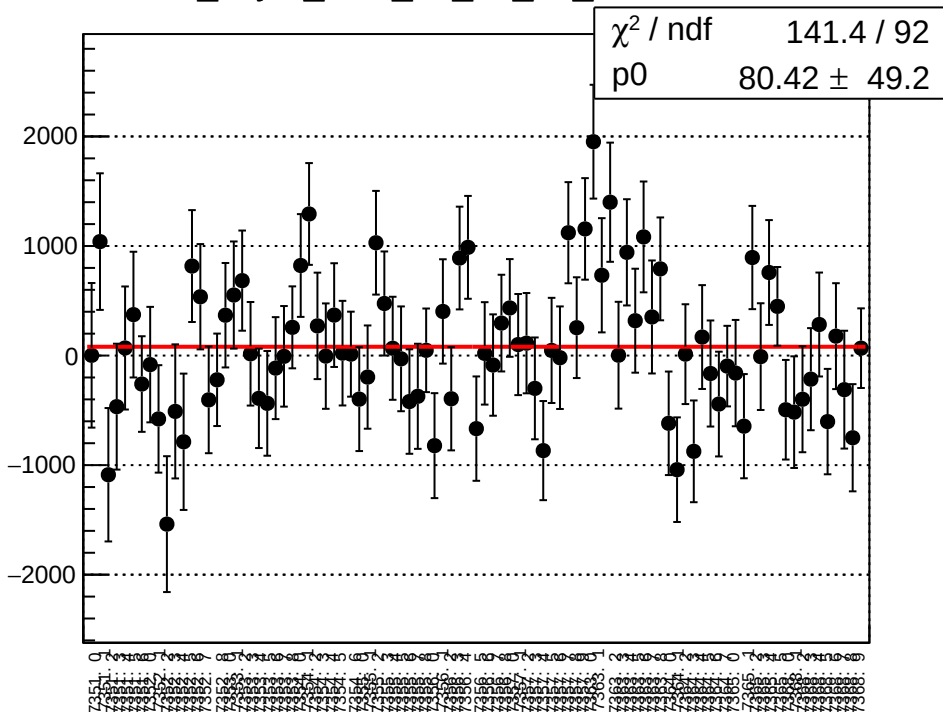
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322.2 ± 0.243



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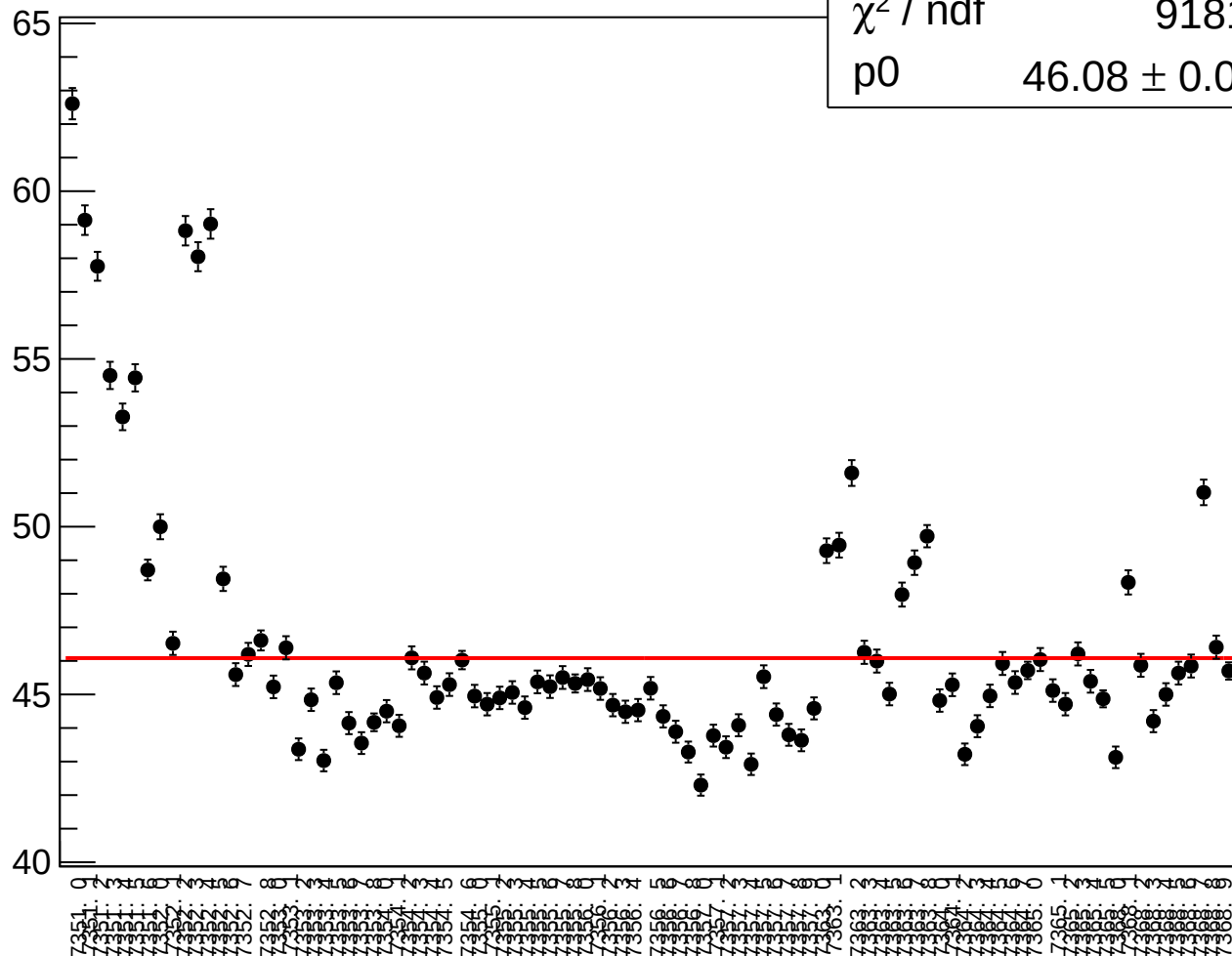
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χ^2 / ndf

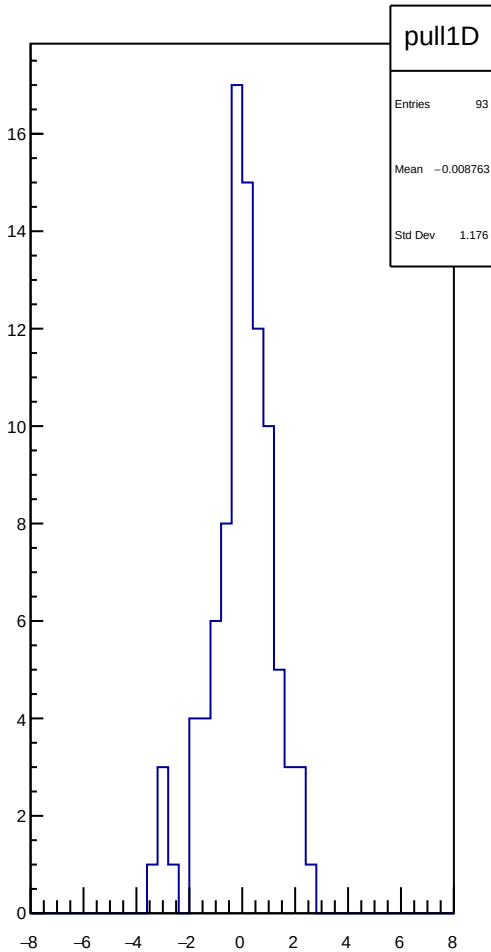
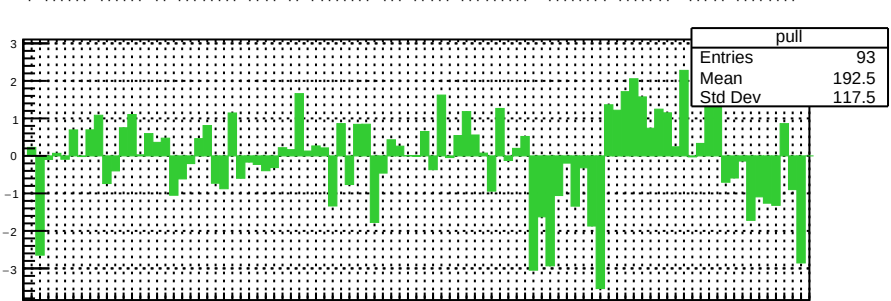
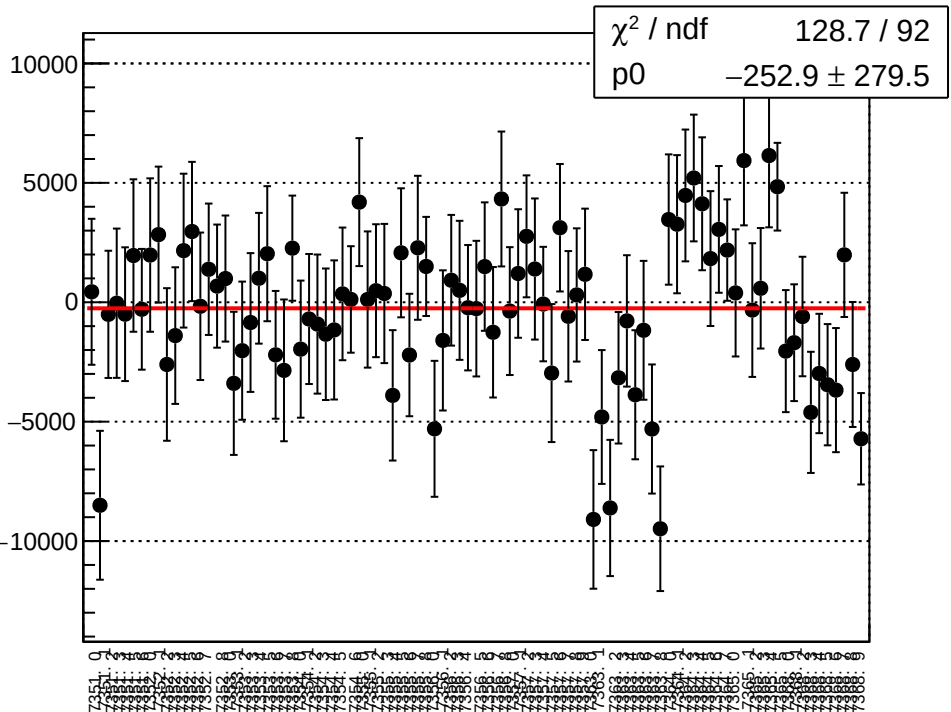
9181 / 92

p0

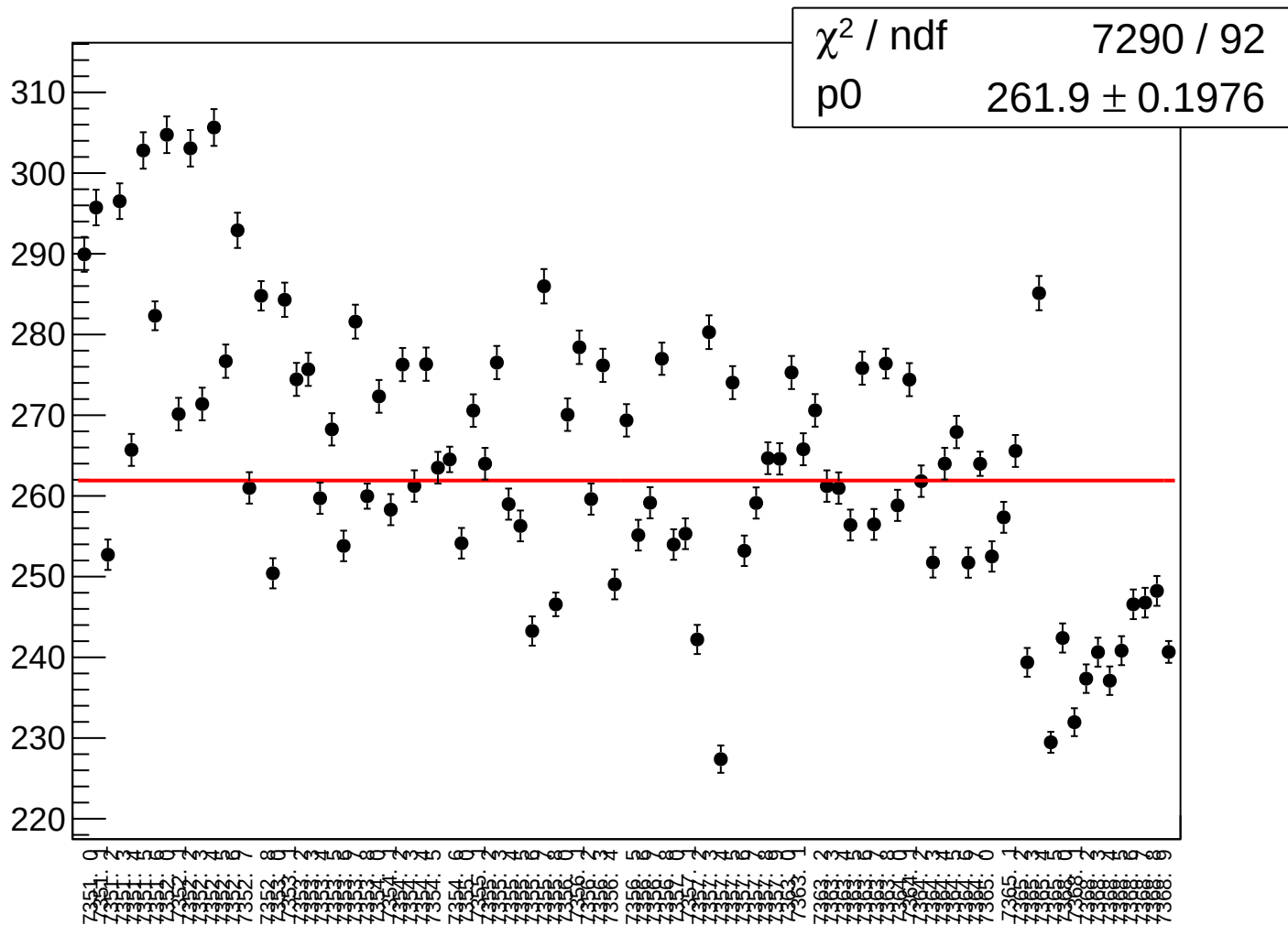
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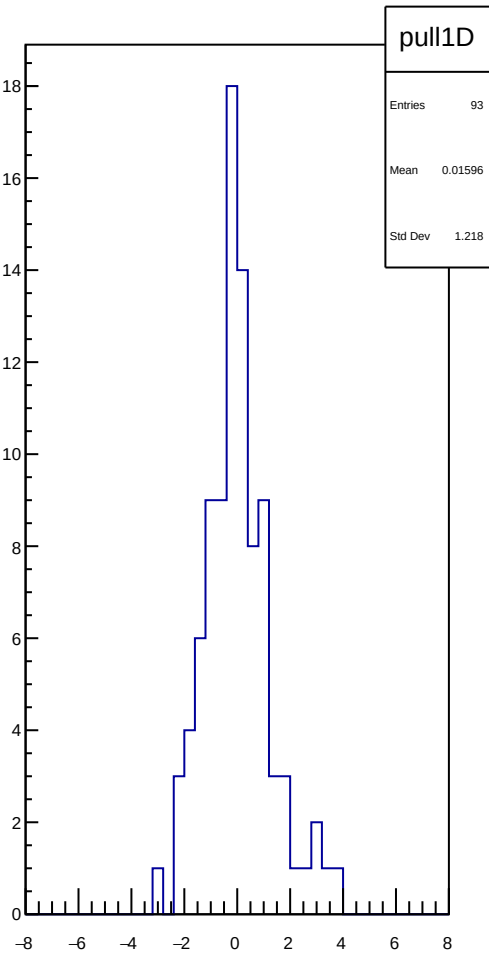
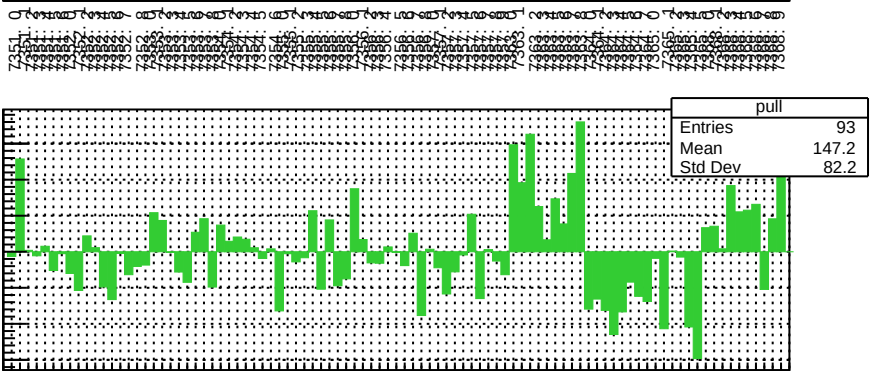
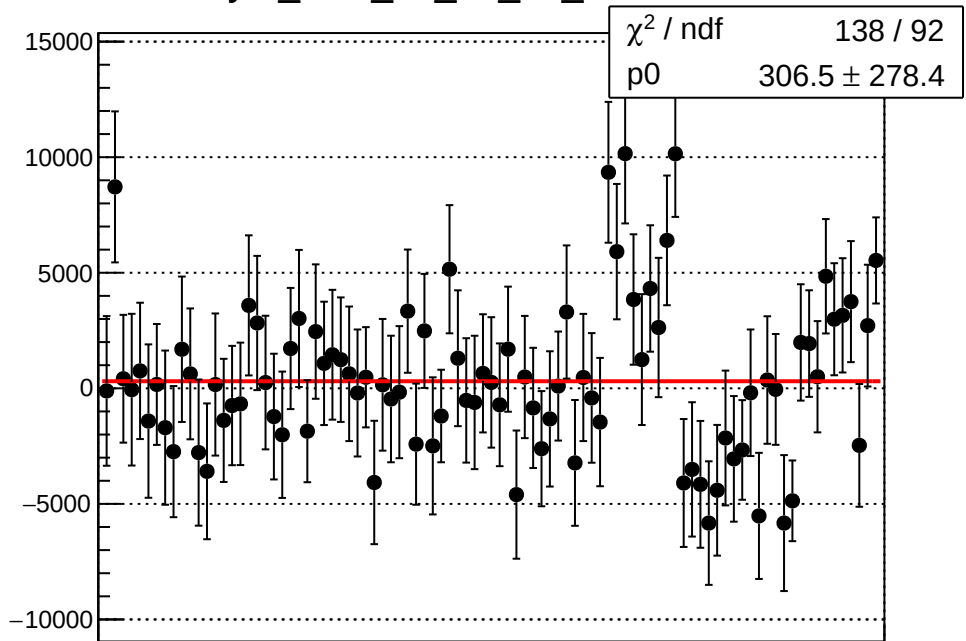
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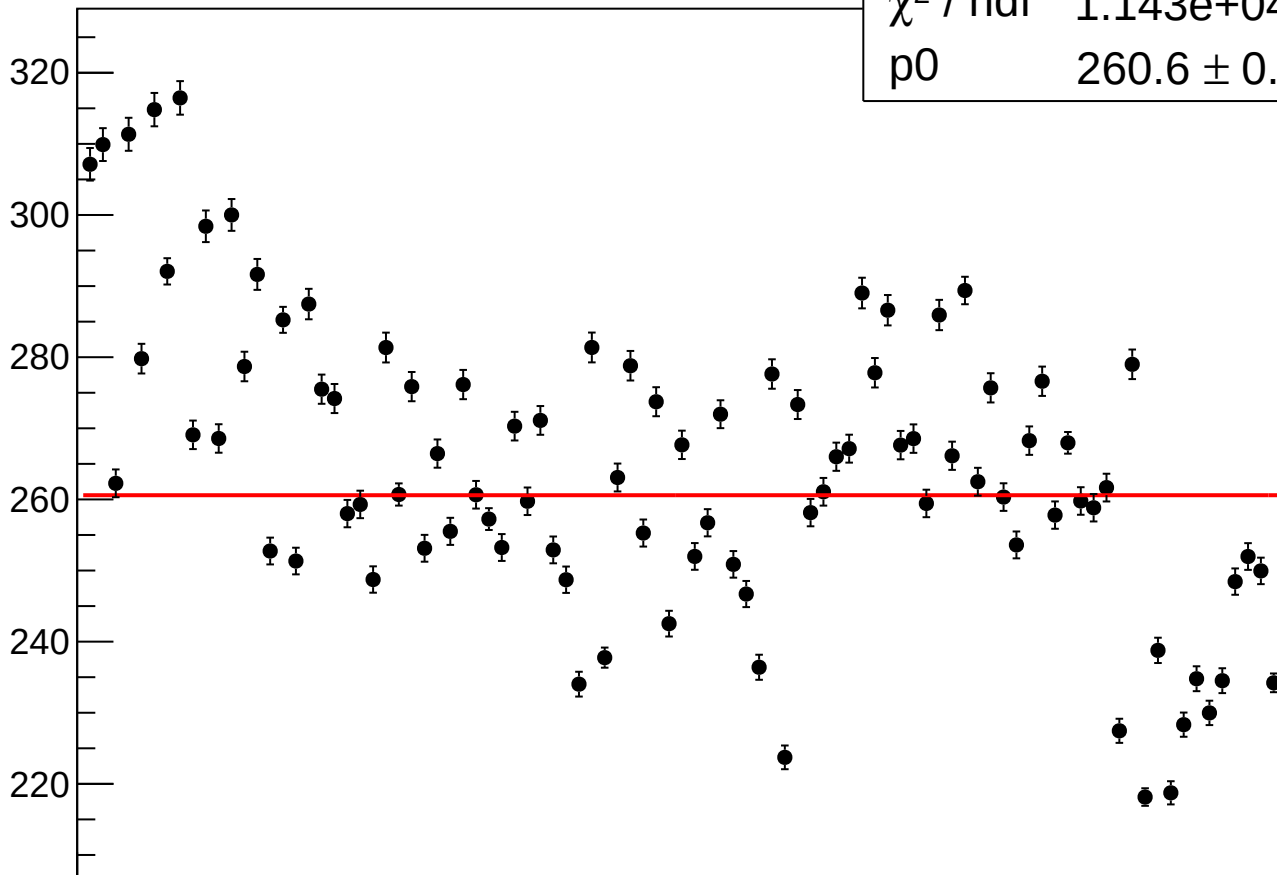


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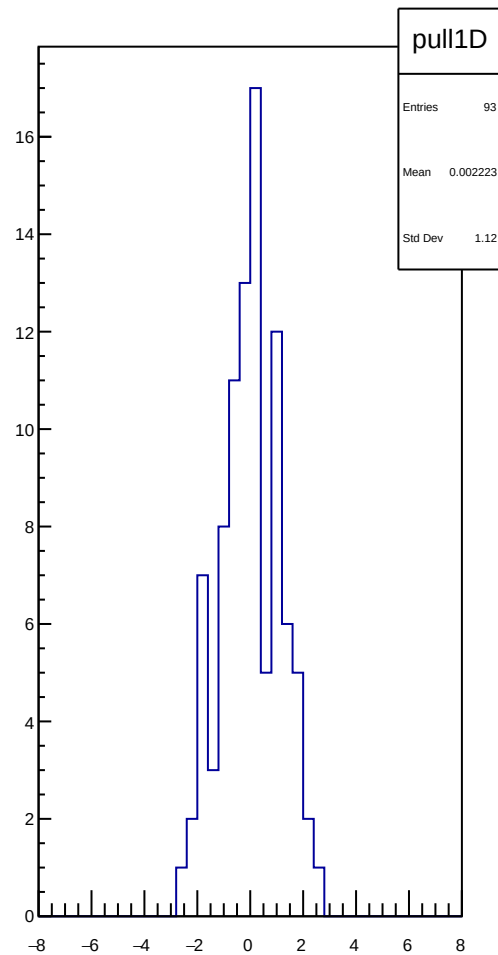
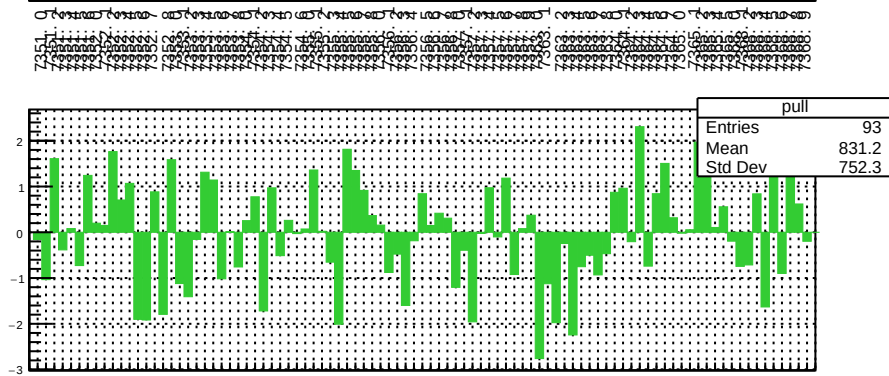
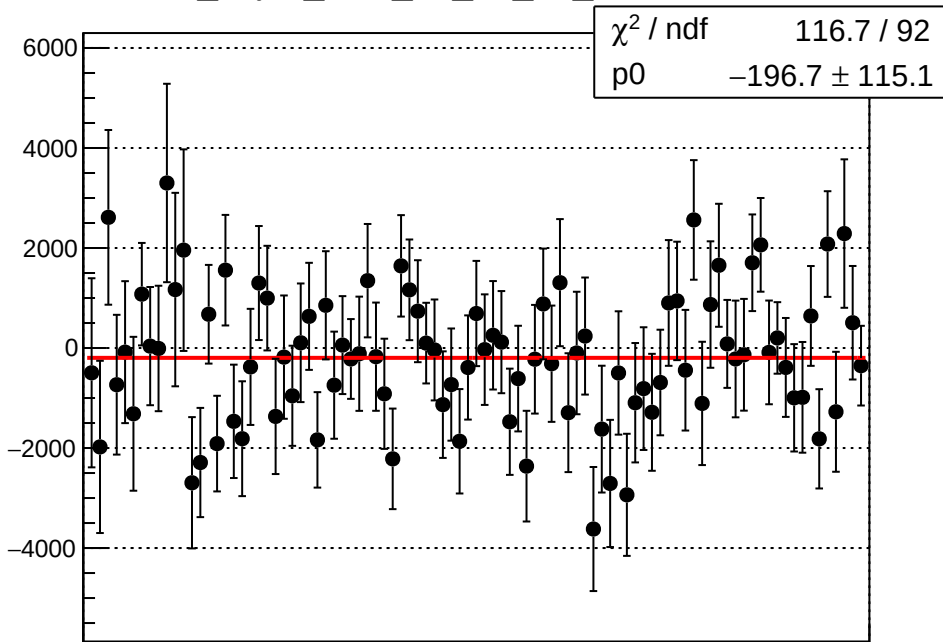
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χ^2 / ndf 1.143e+04 / 92
p0 260.6 $\pm$ 0.1969

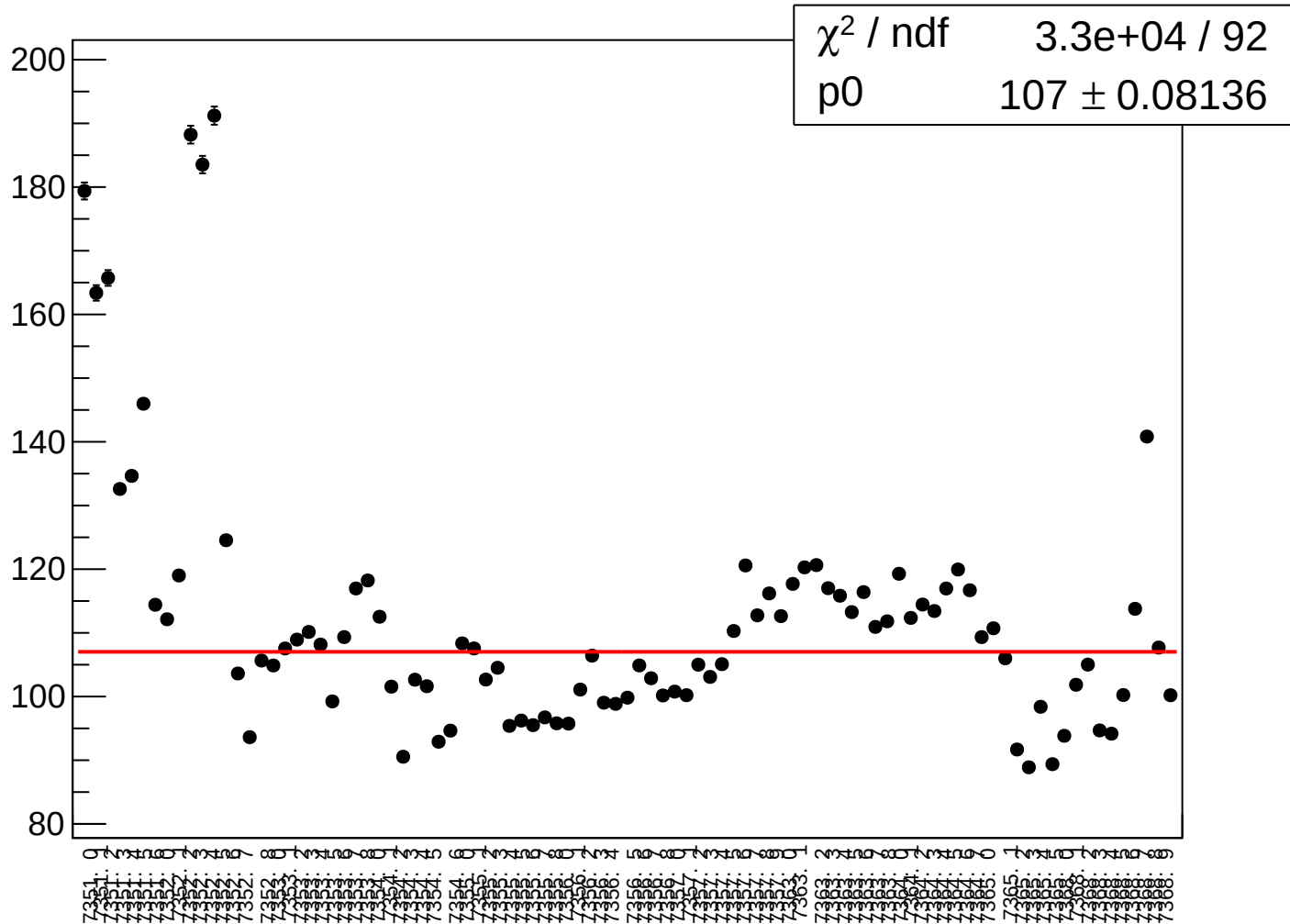


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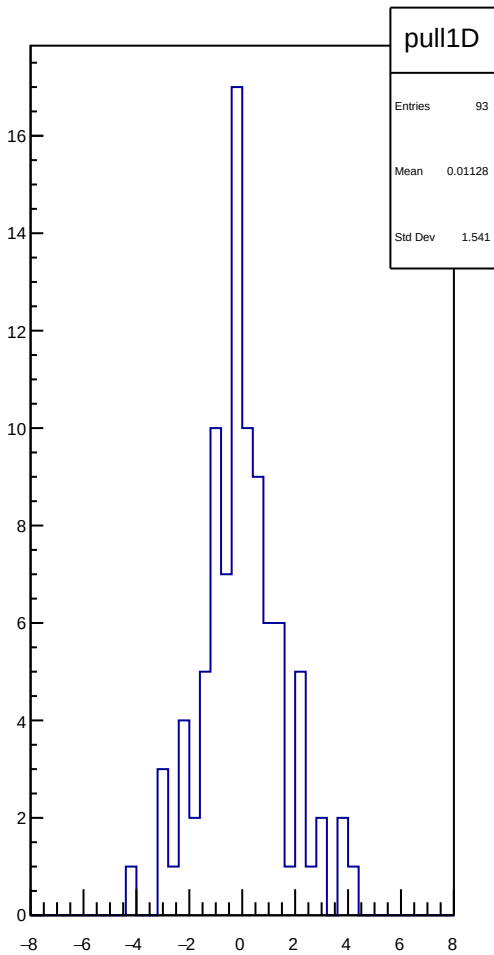
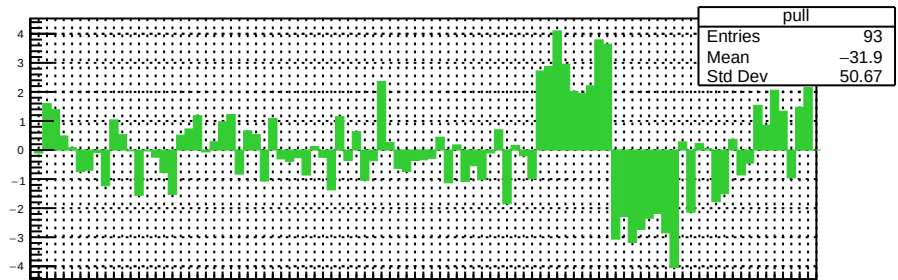
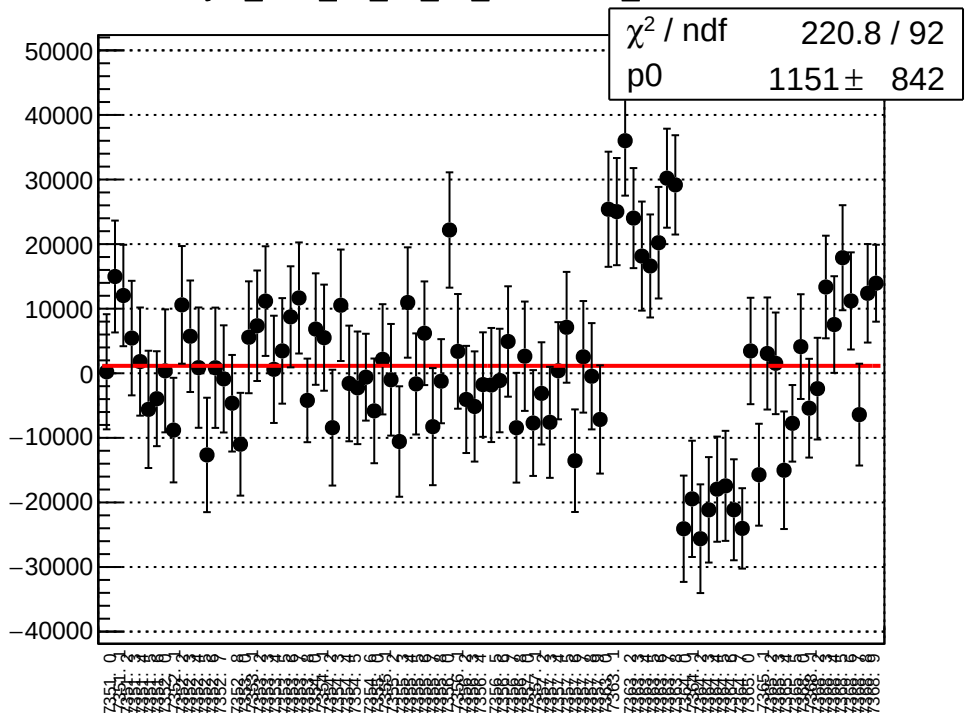
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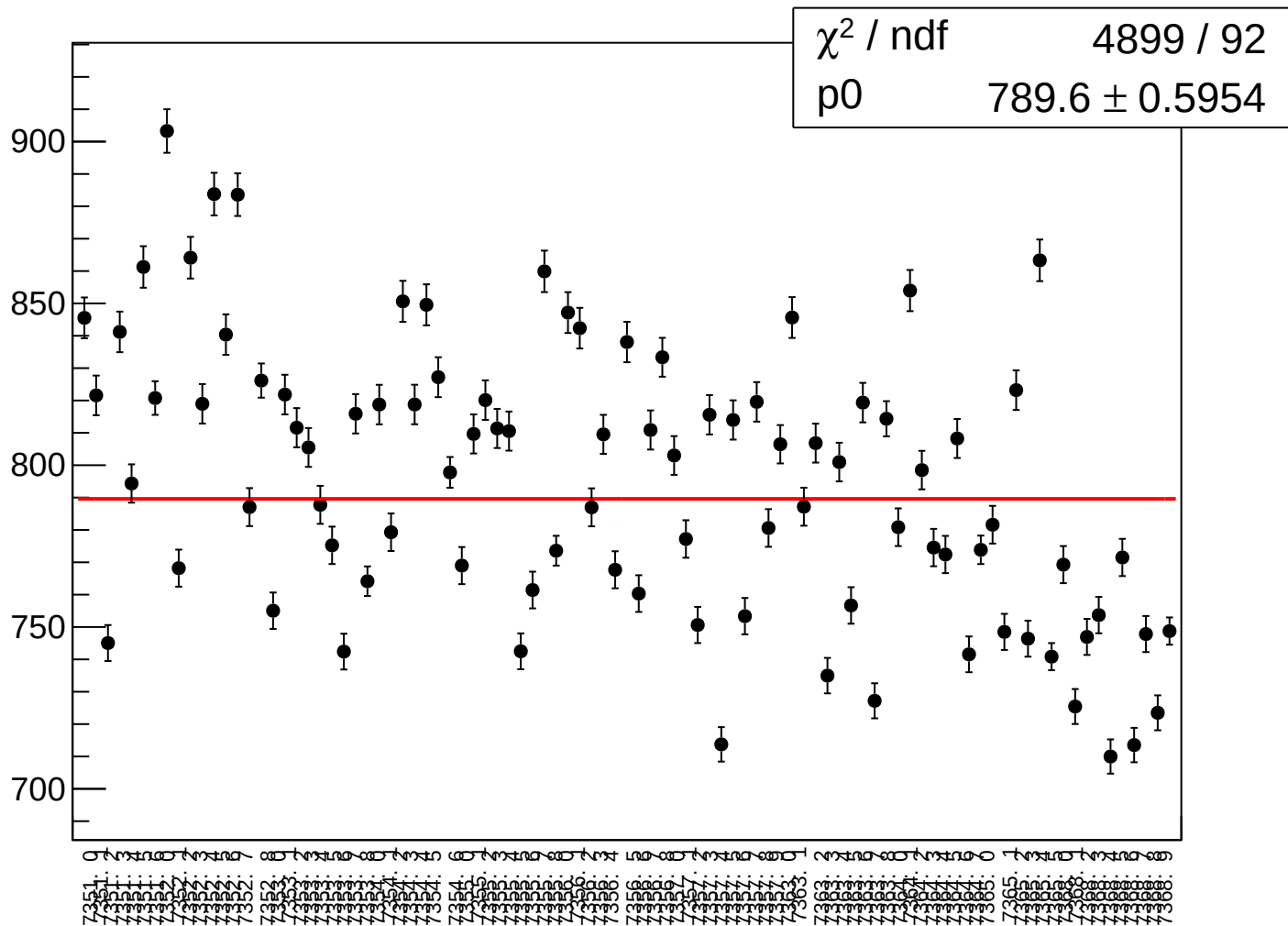
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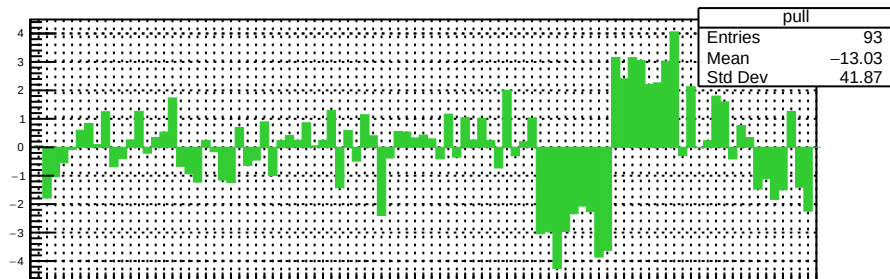
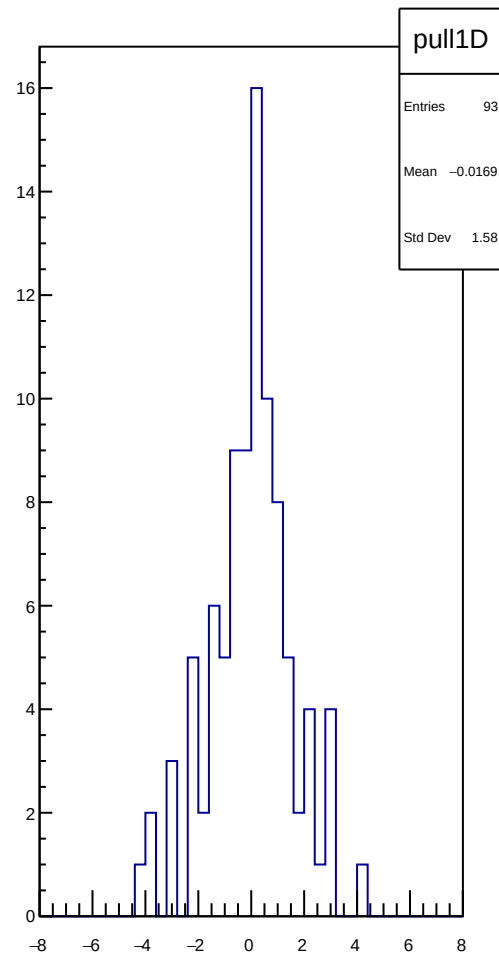
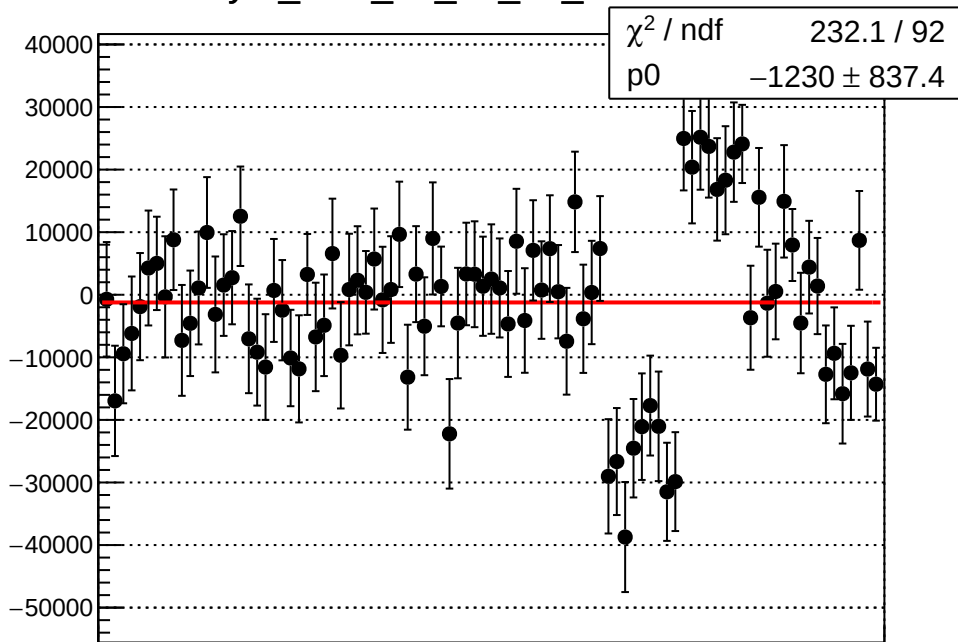
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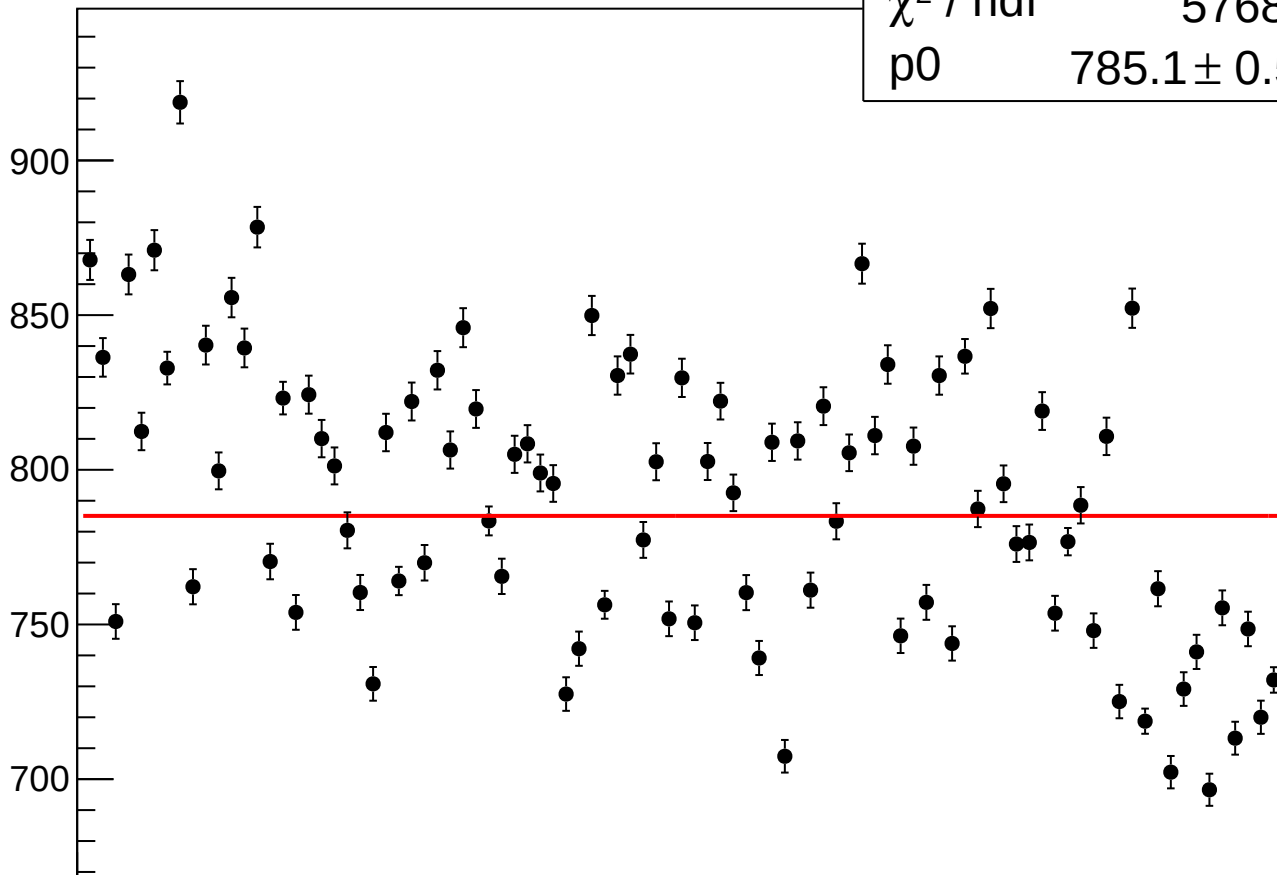
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χ^2 / ndf

5768 / 92

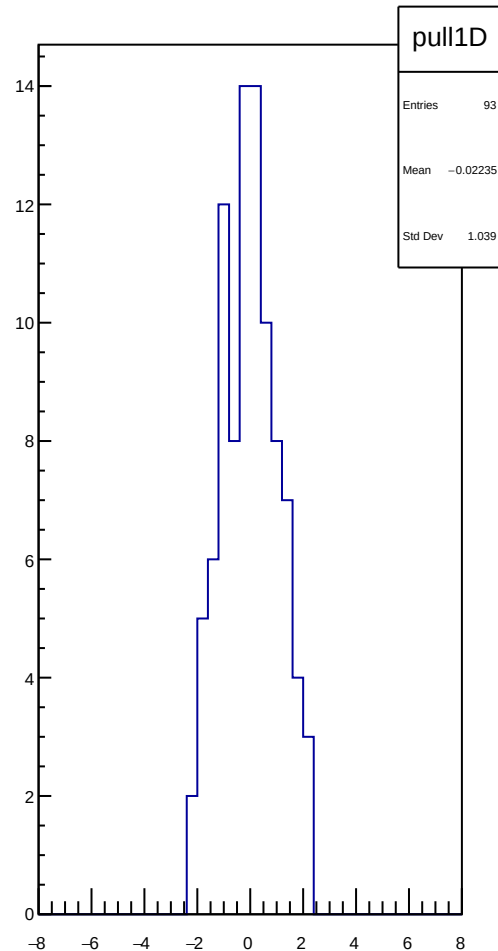
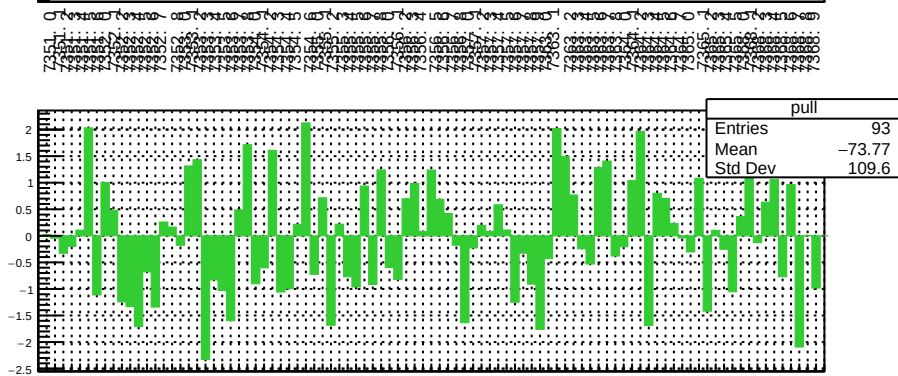
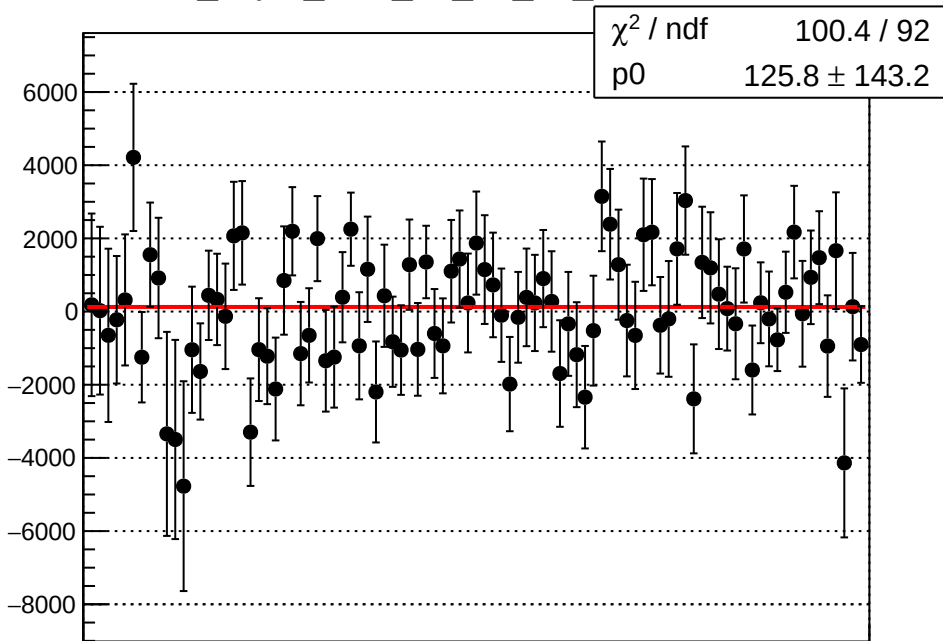
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785.1 ± 0.5922

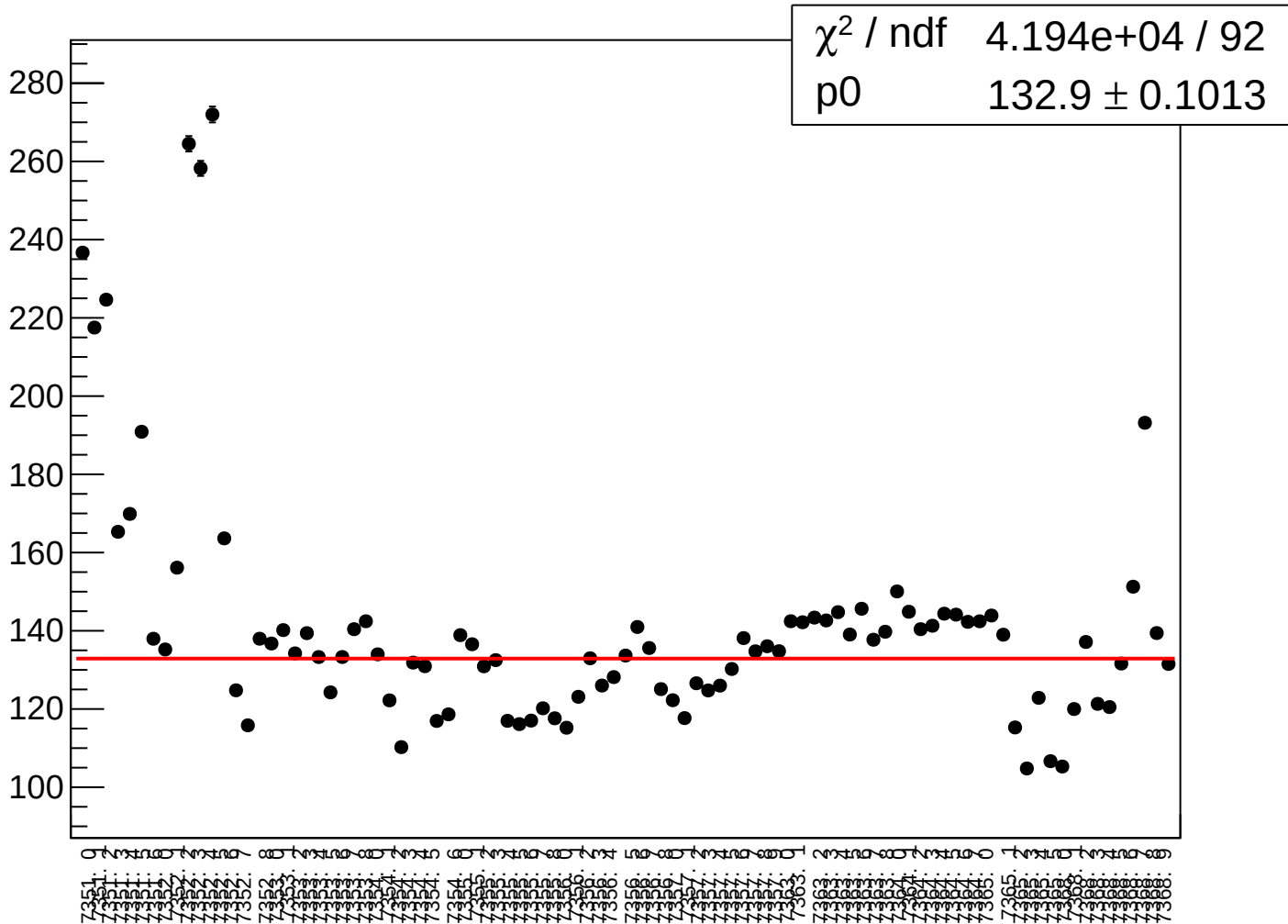


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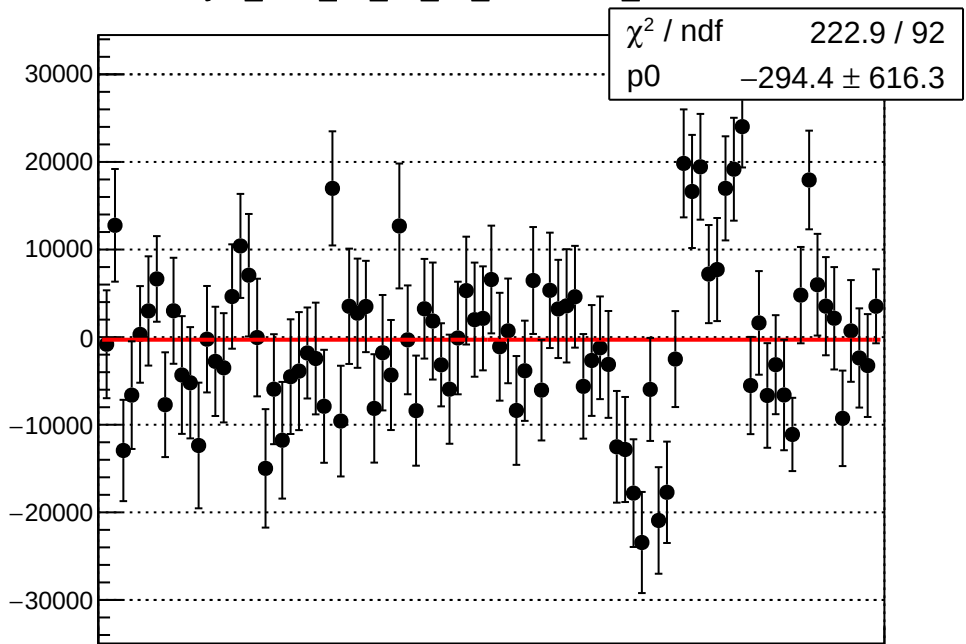
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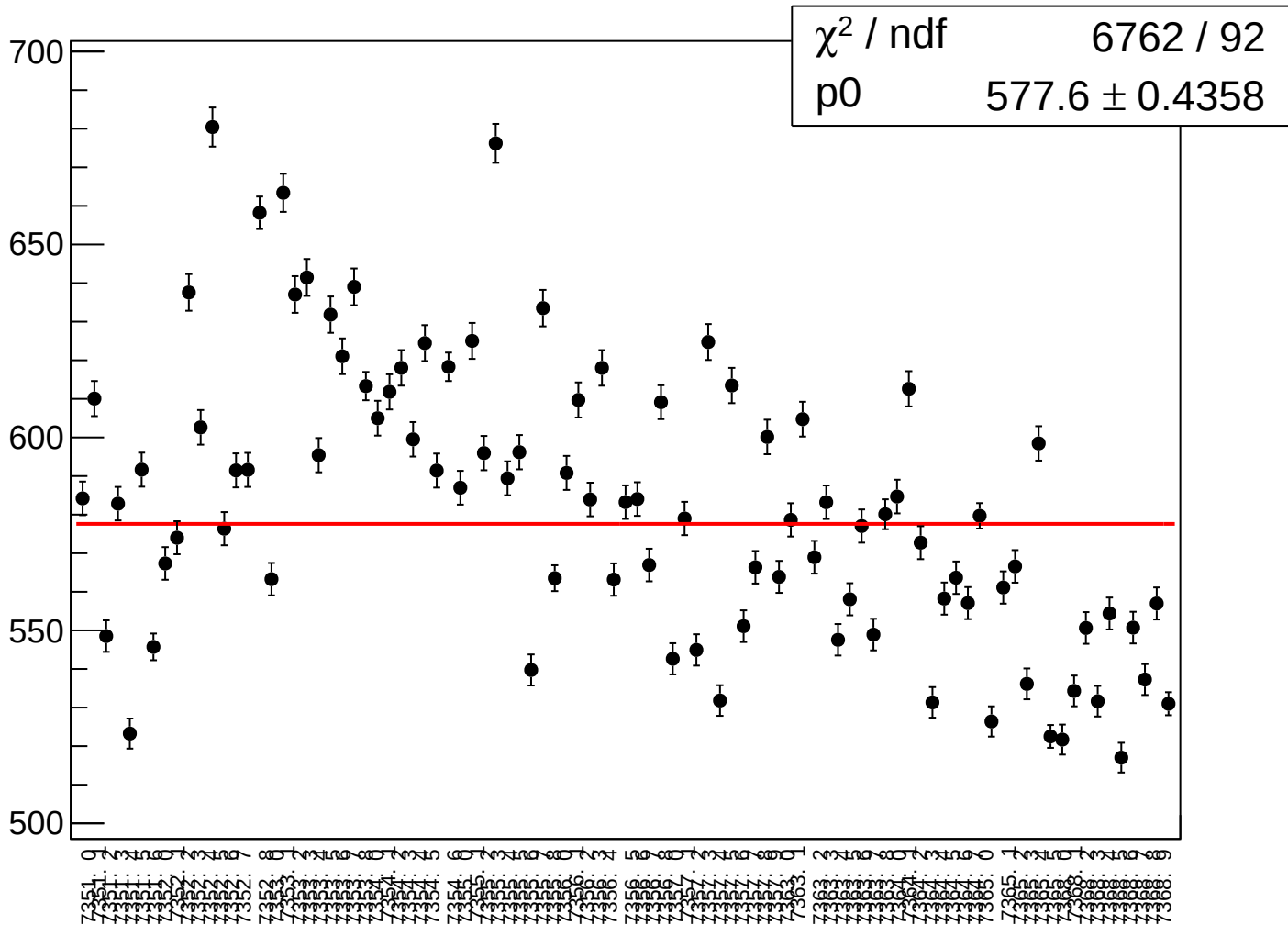


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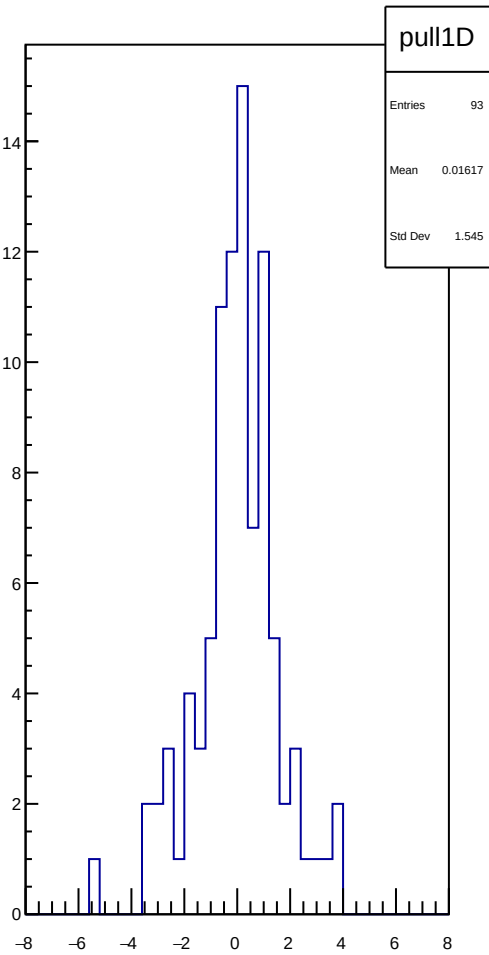
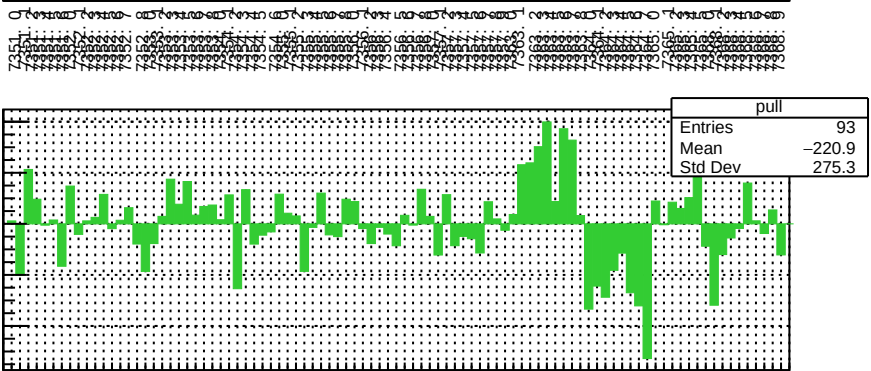
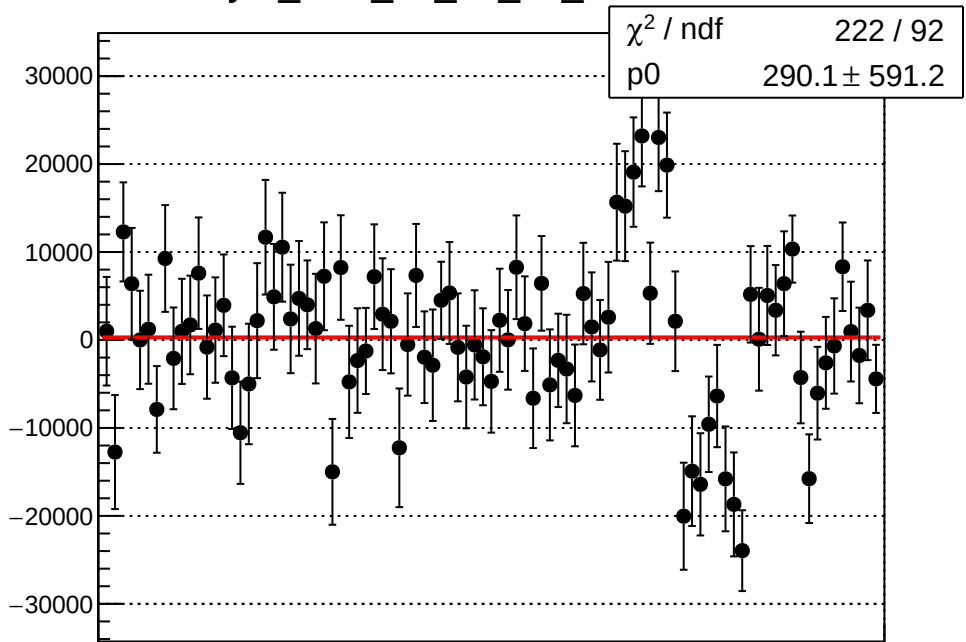


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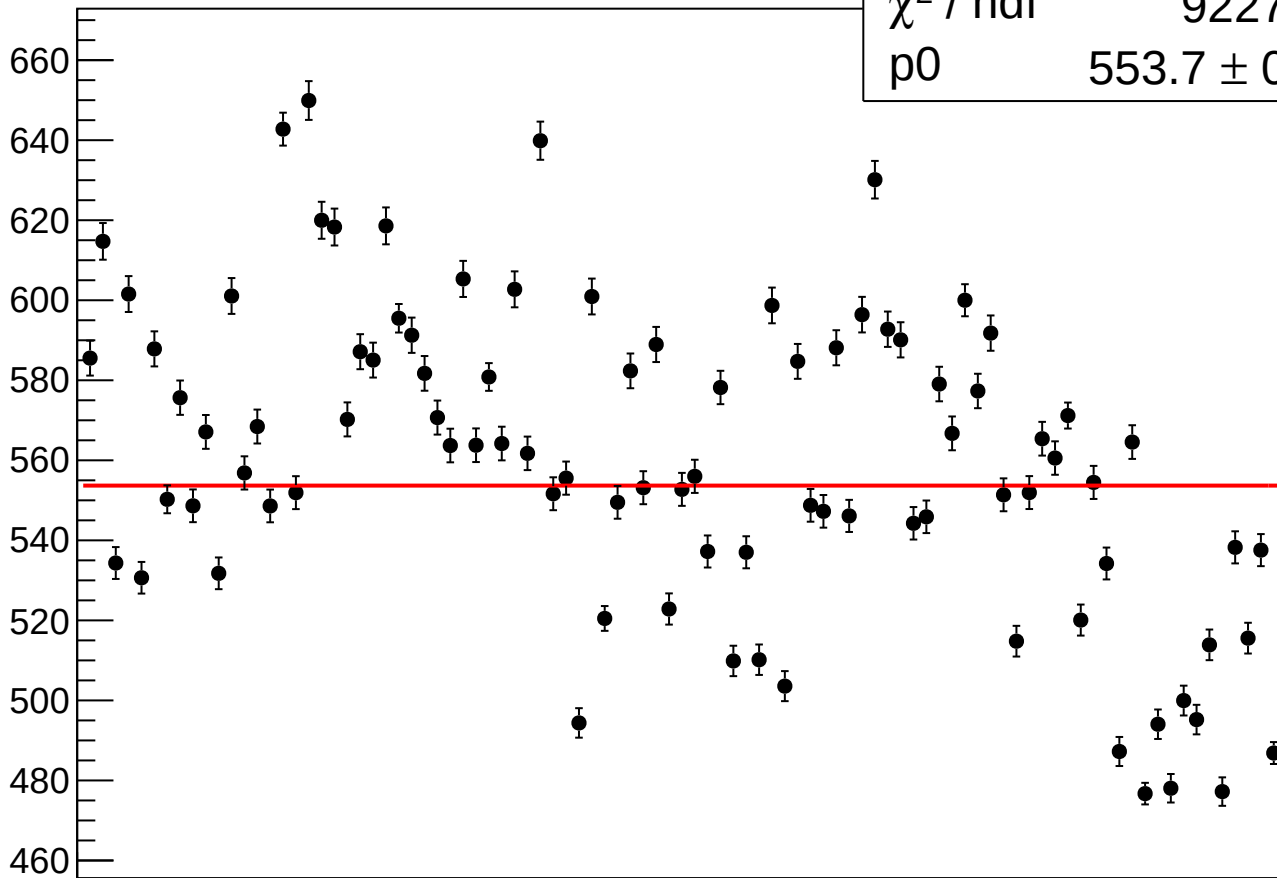
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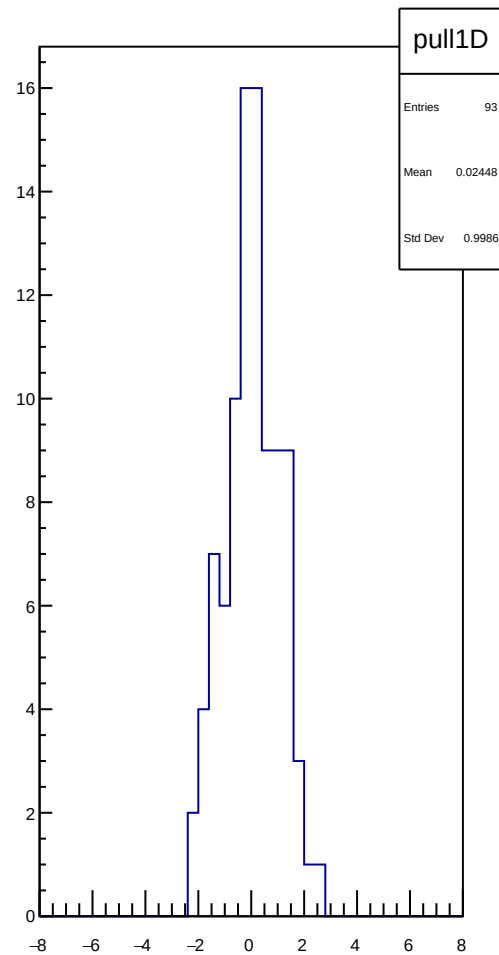
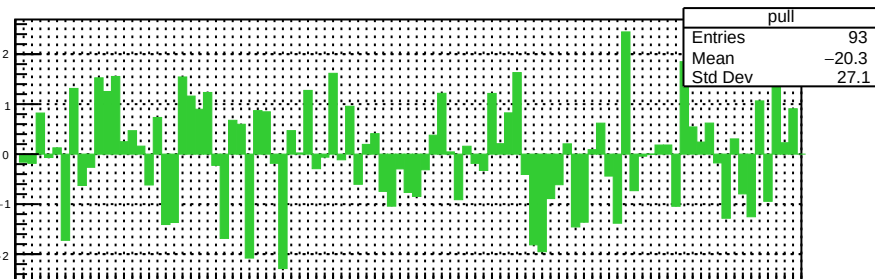
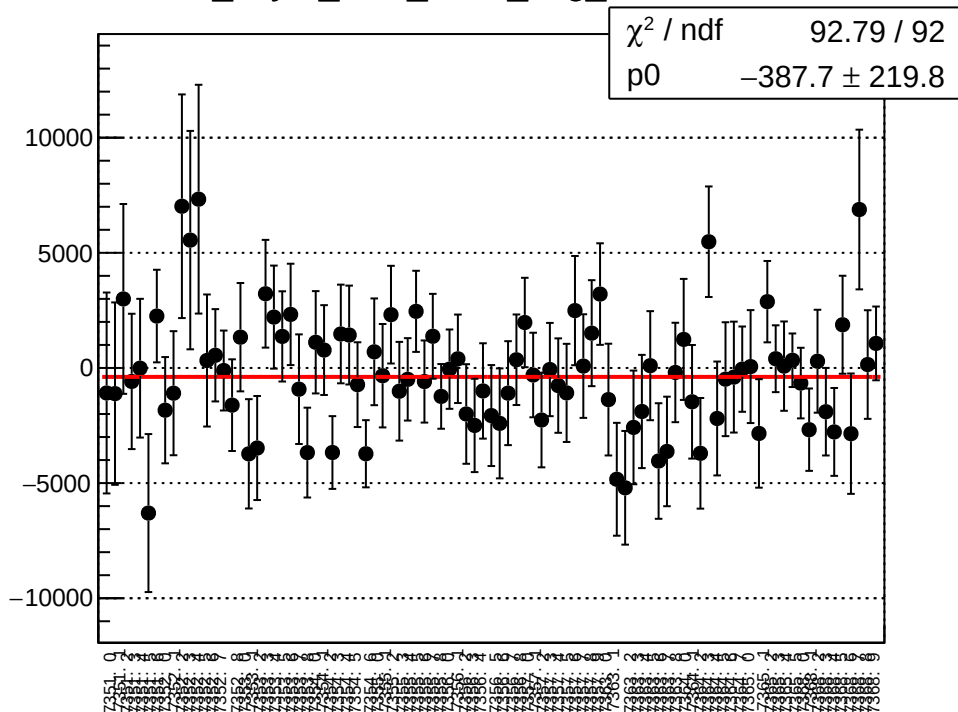
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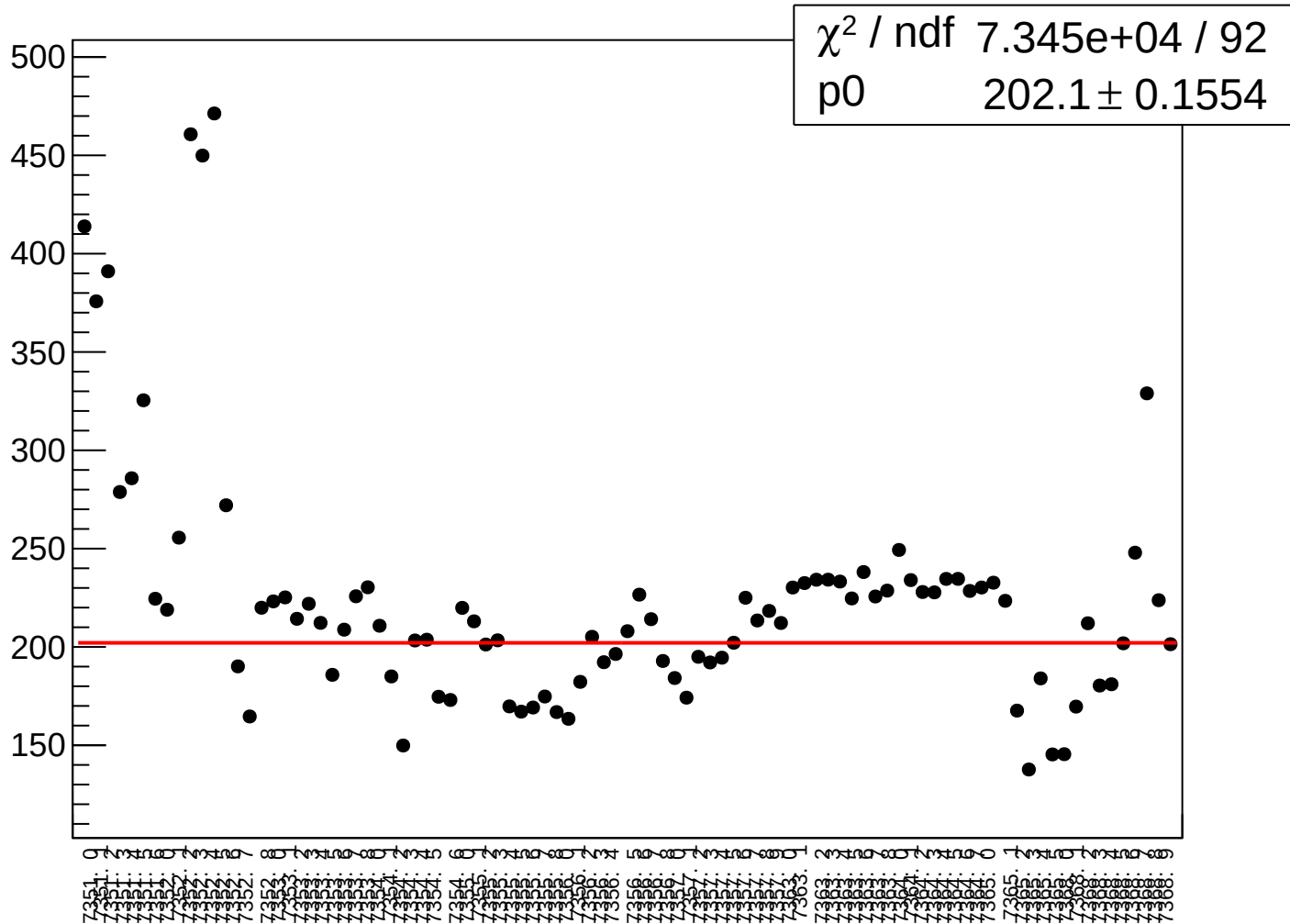


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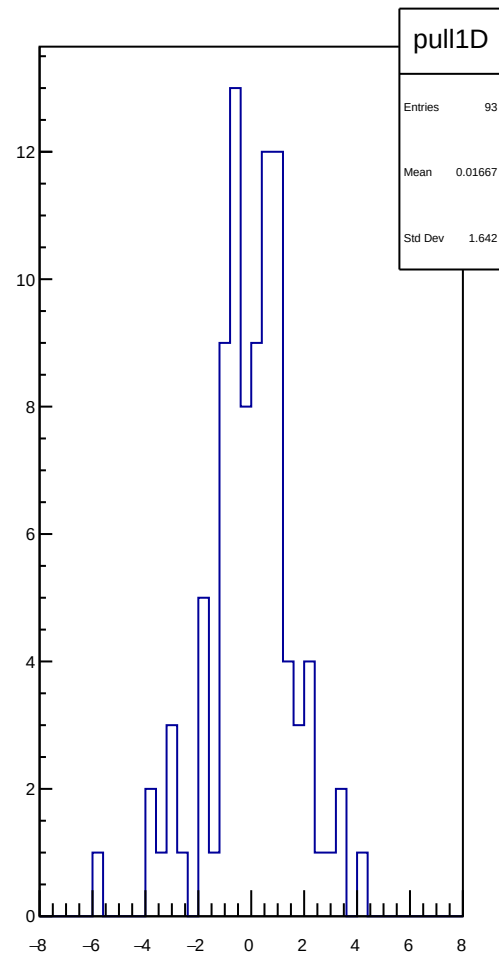
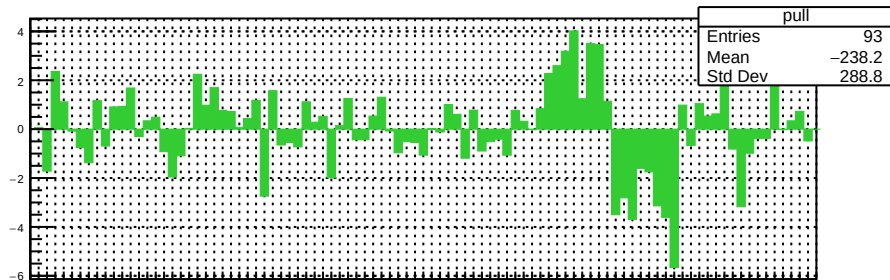
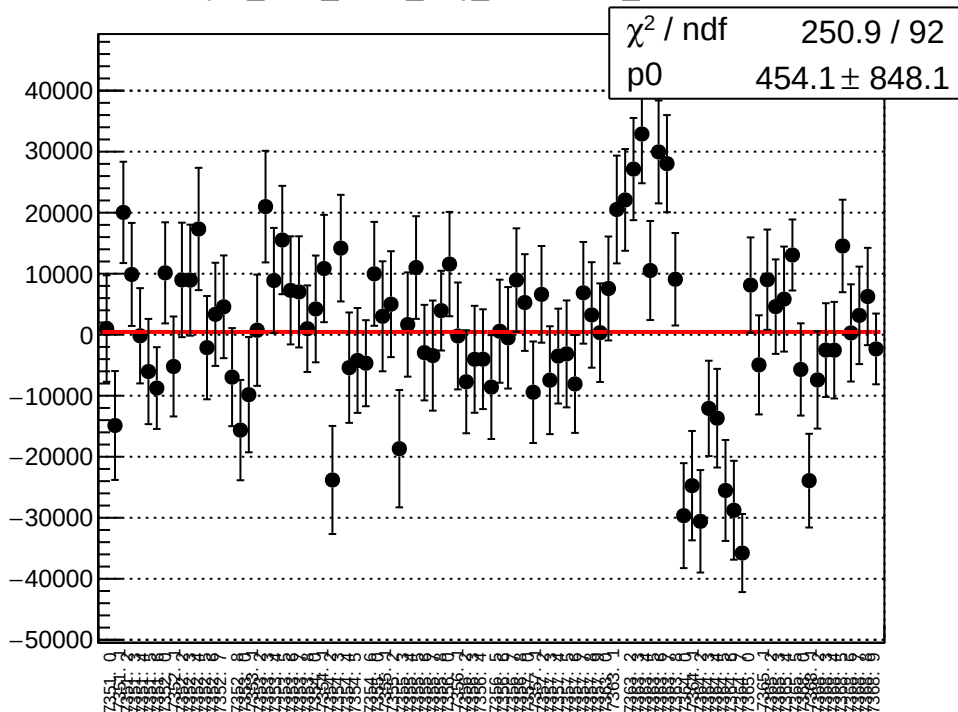
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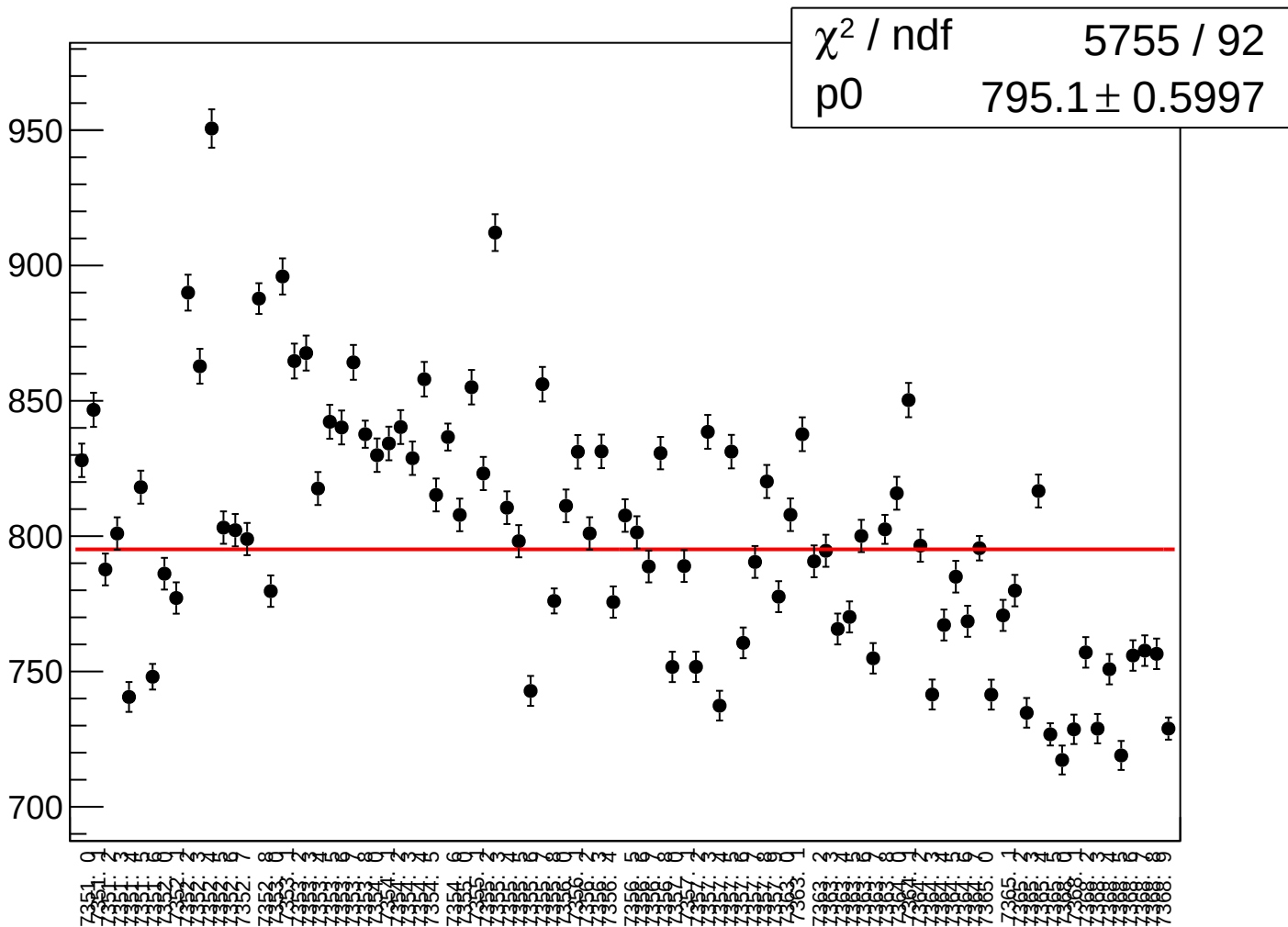
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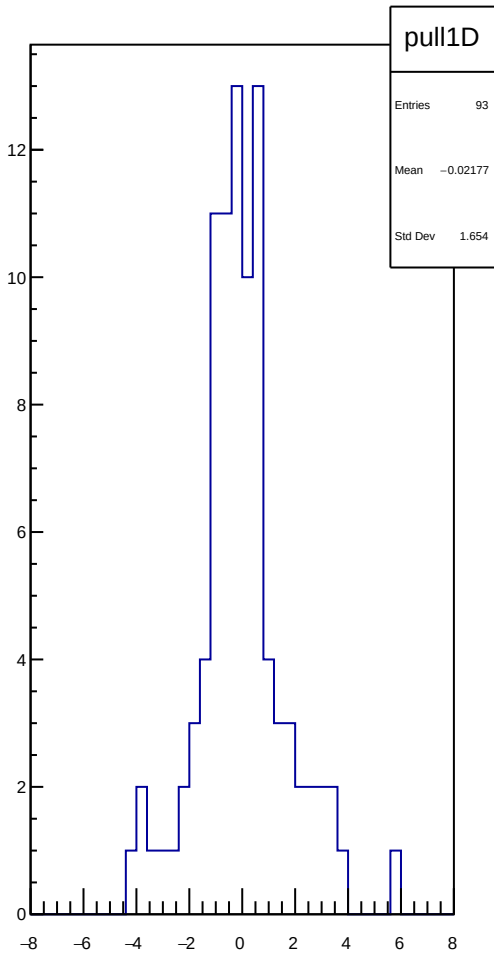
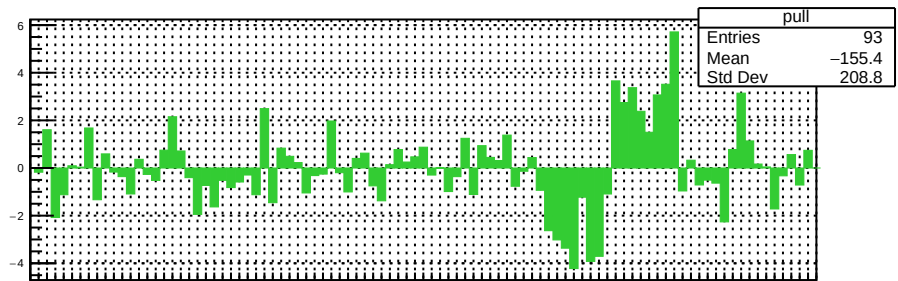
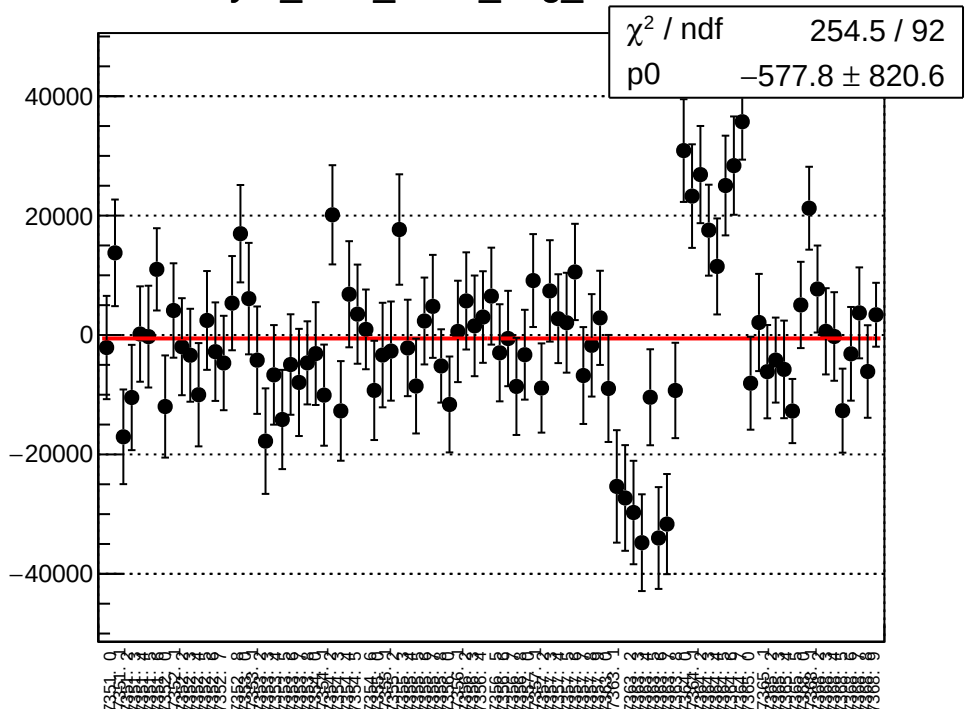
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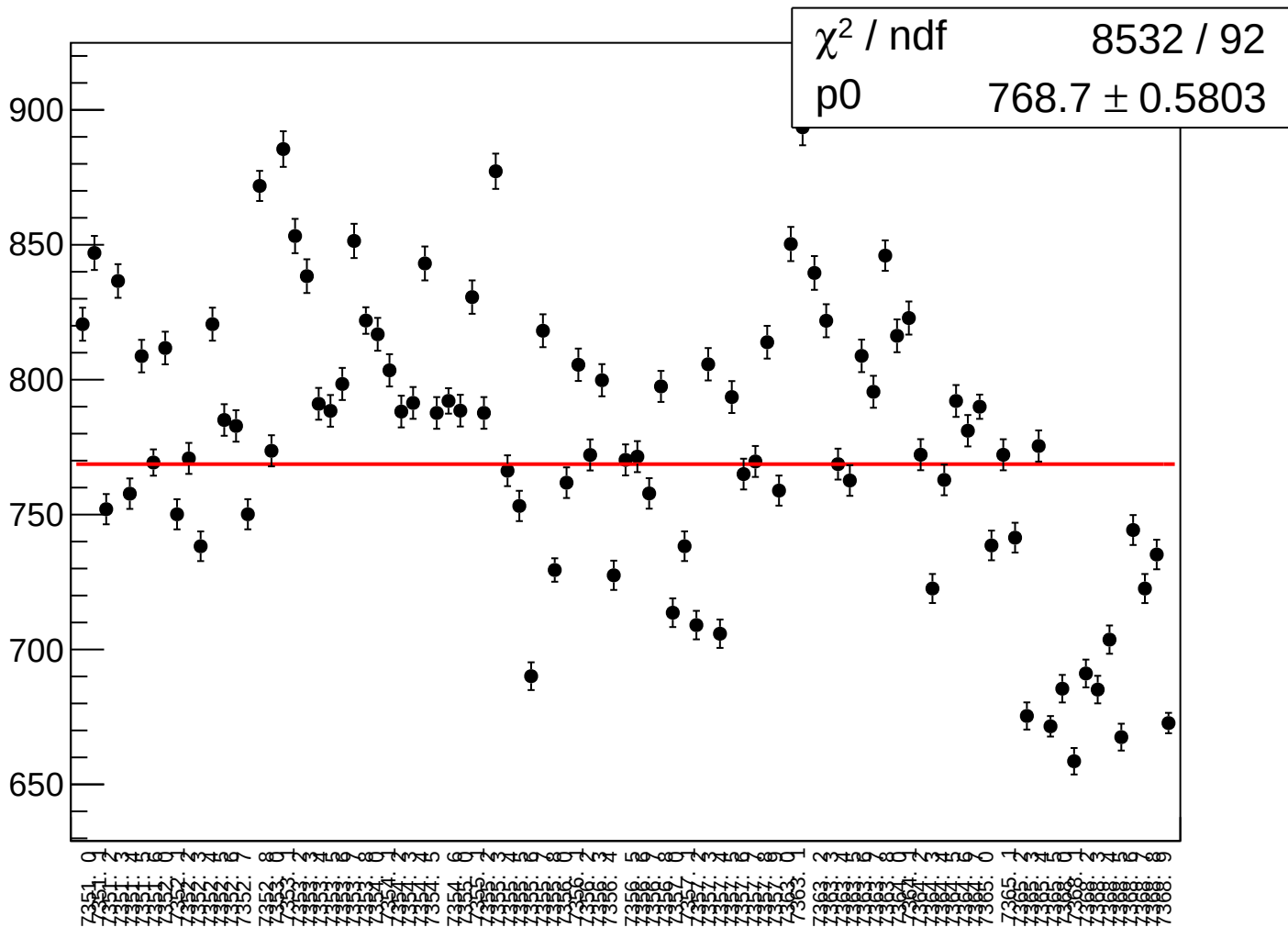
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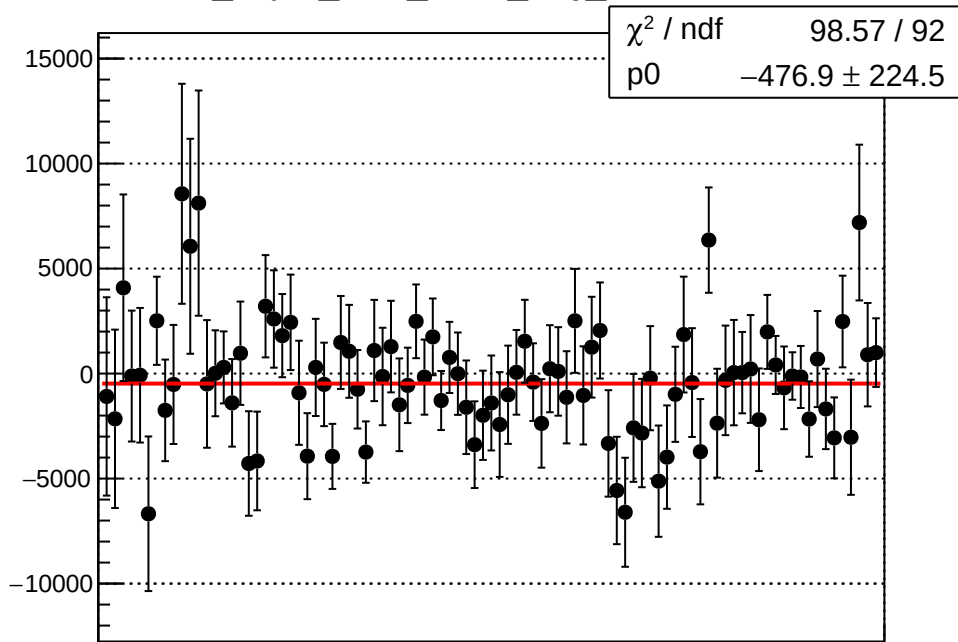
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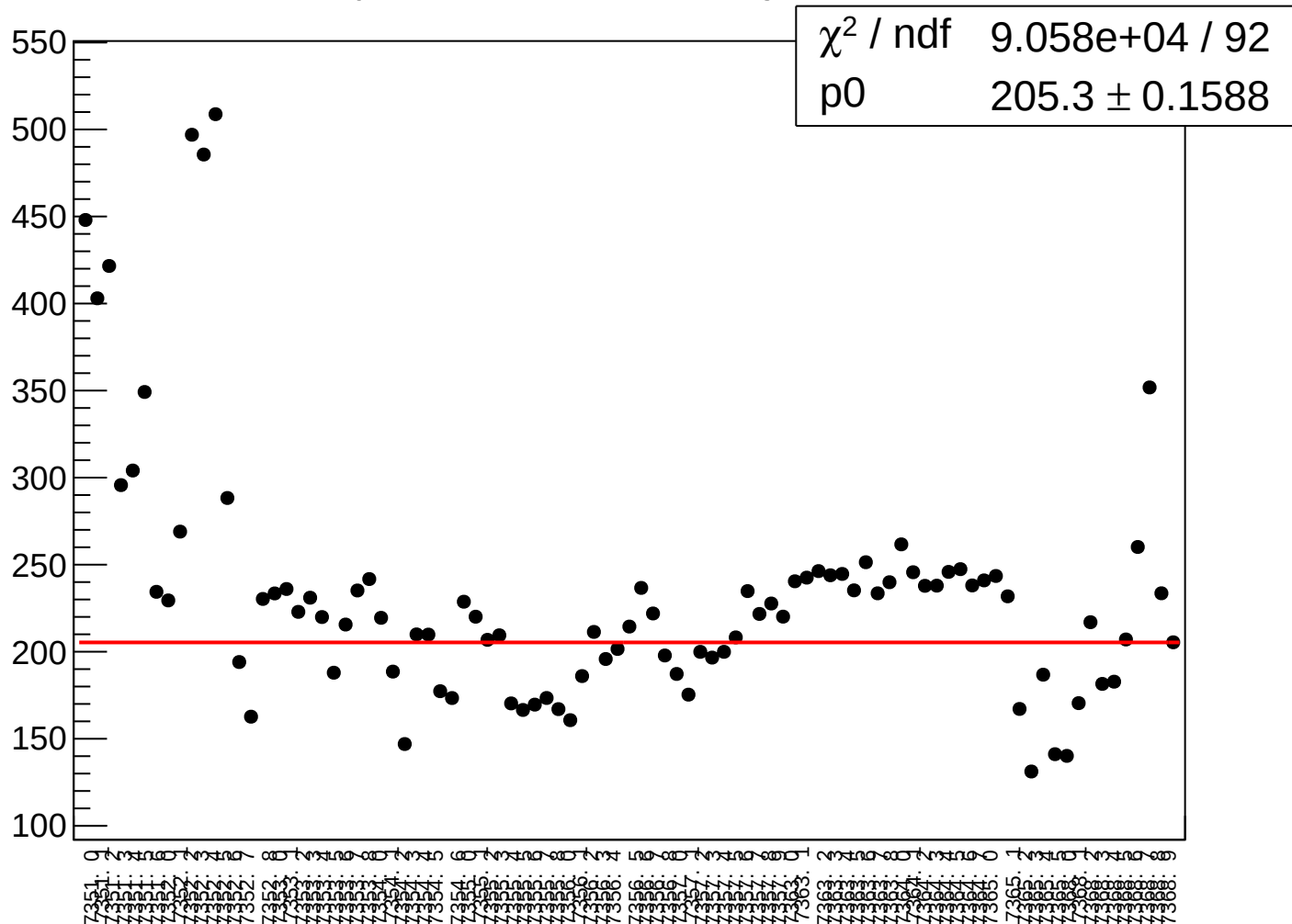


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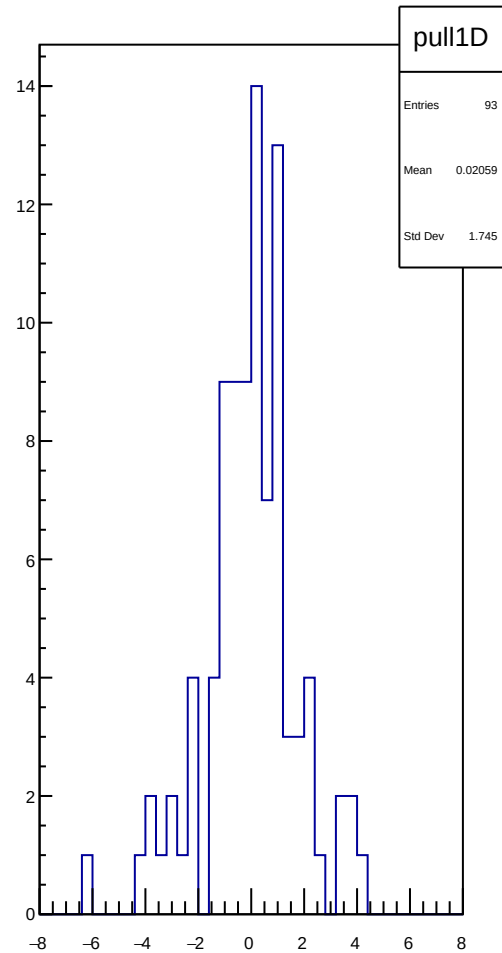
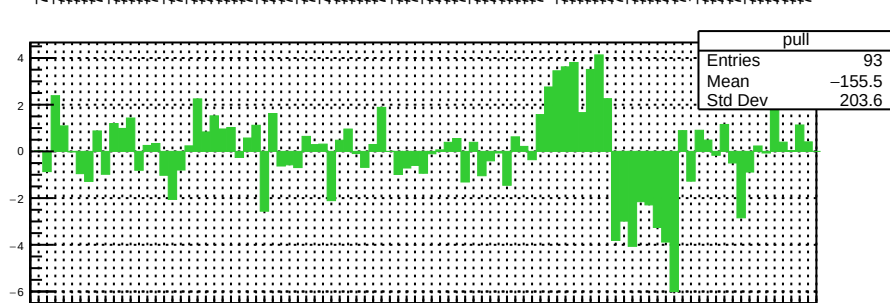
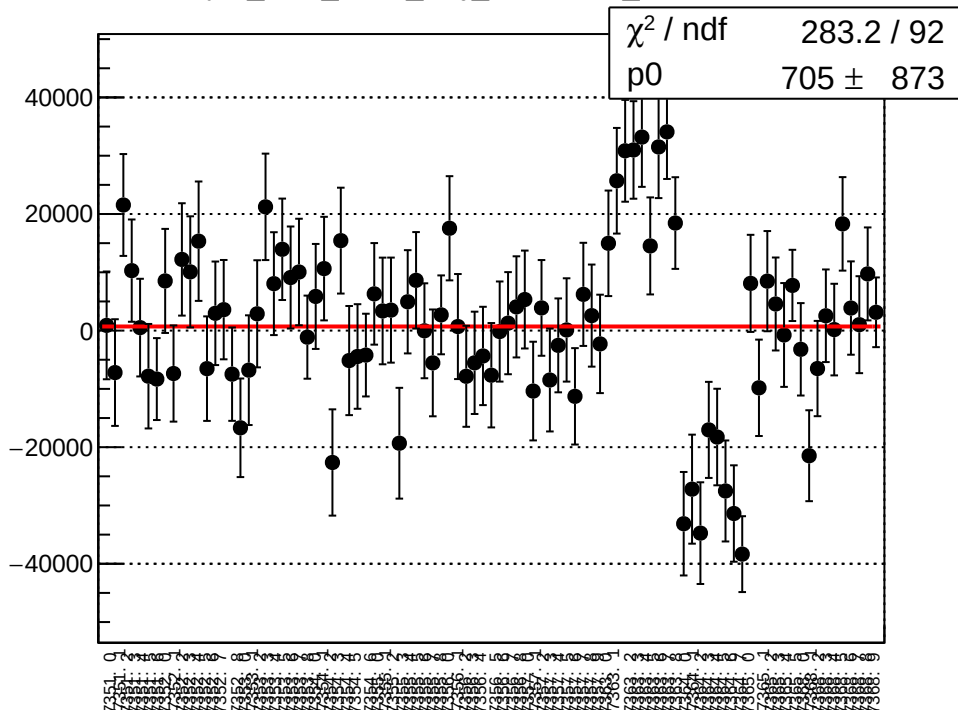


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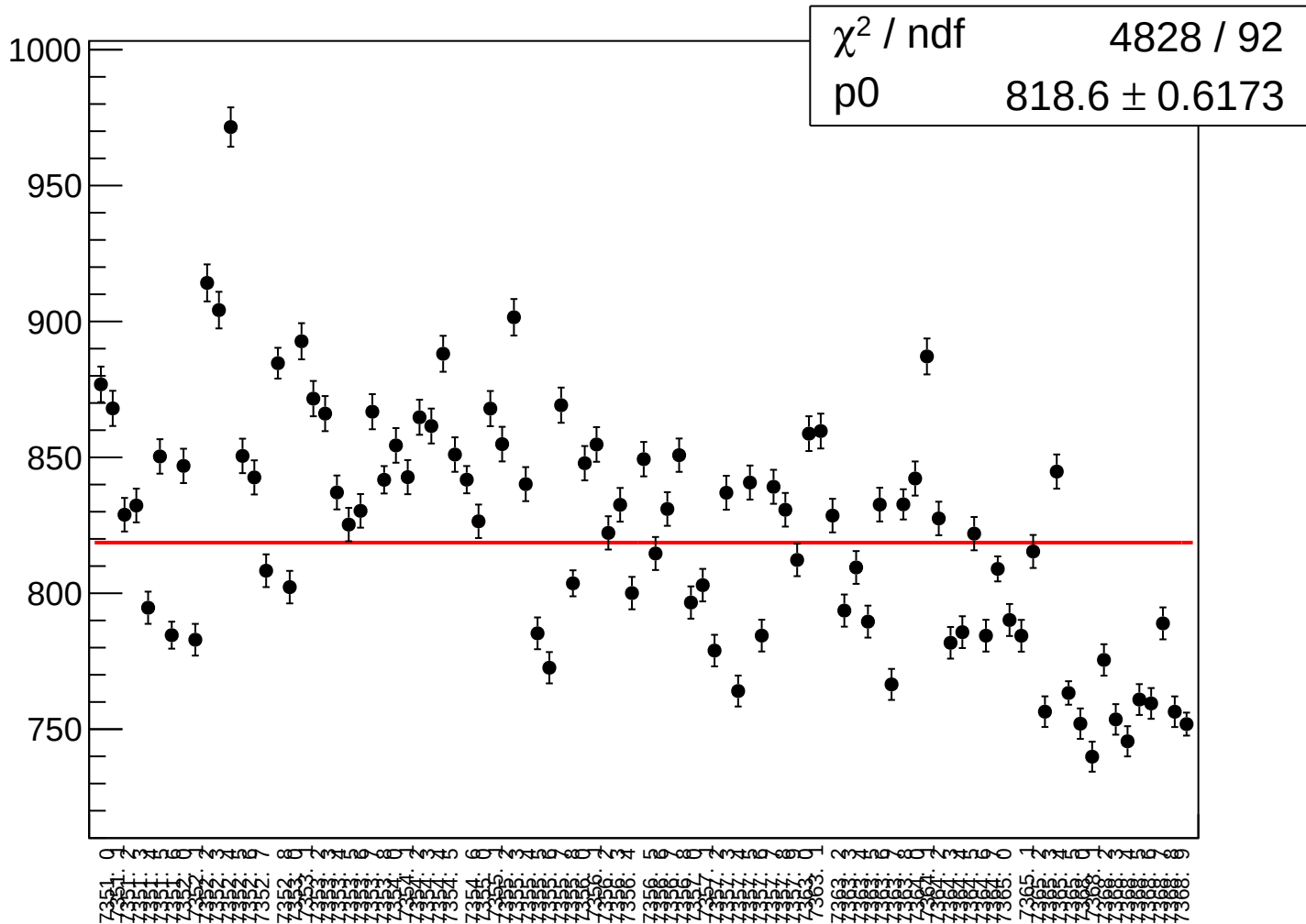
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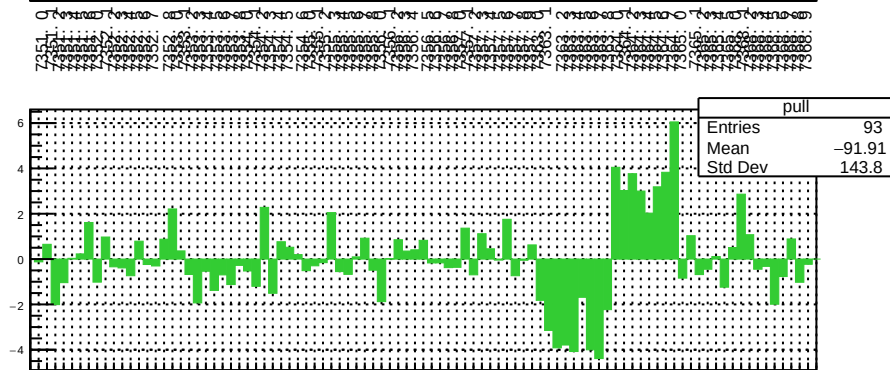
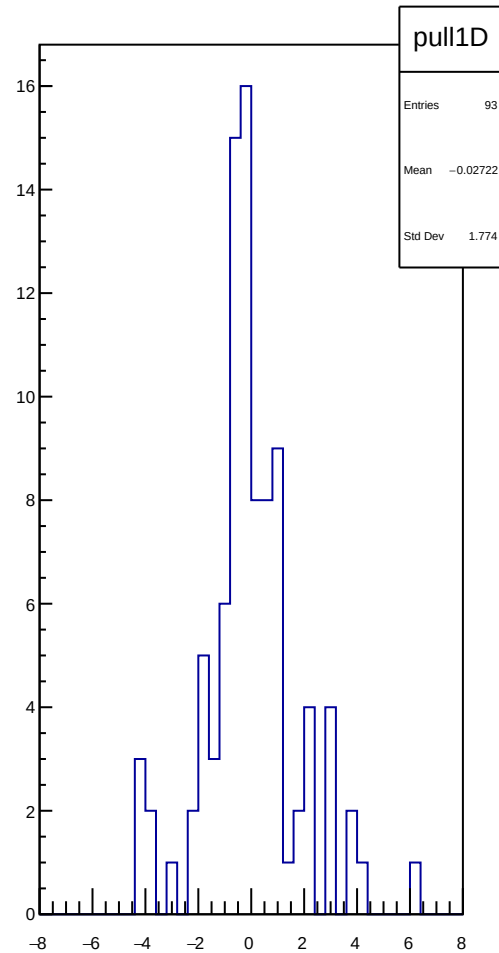
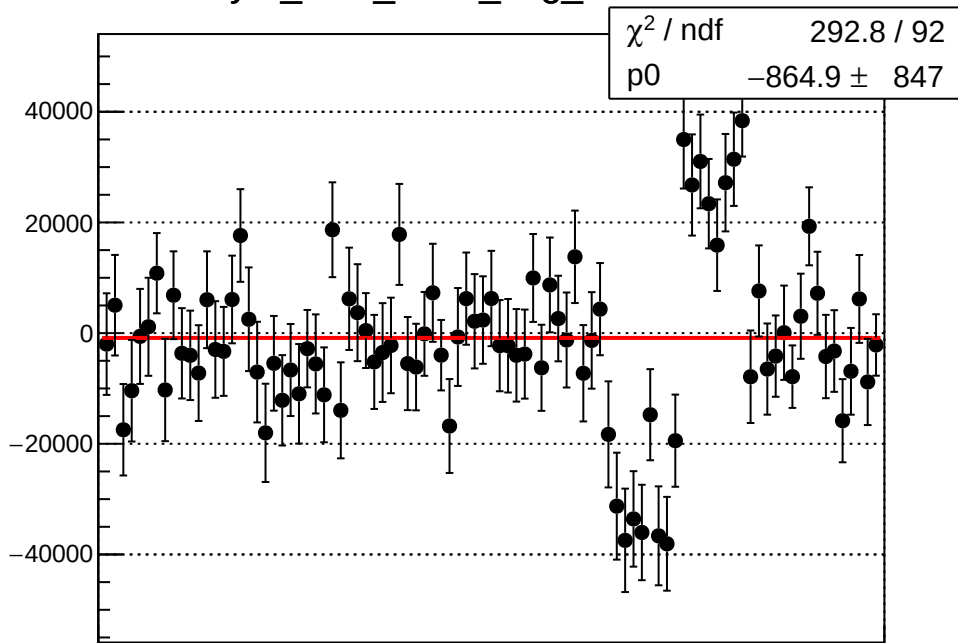
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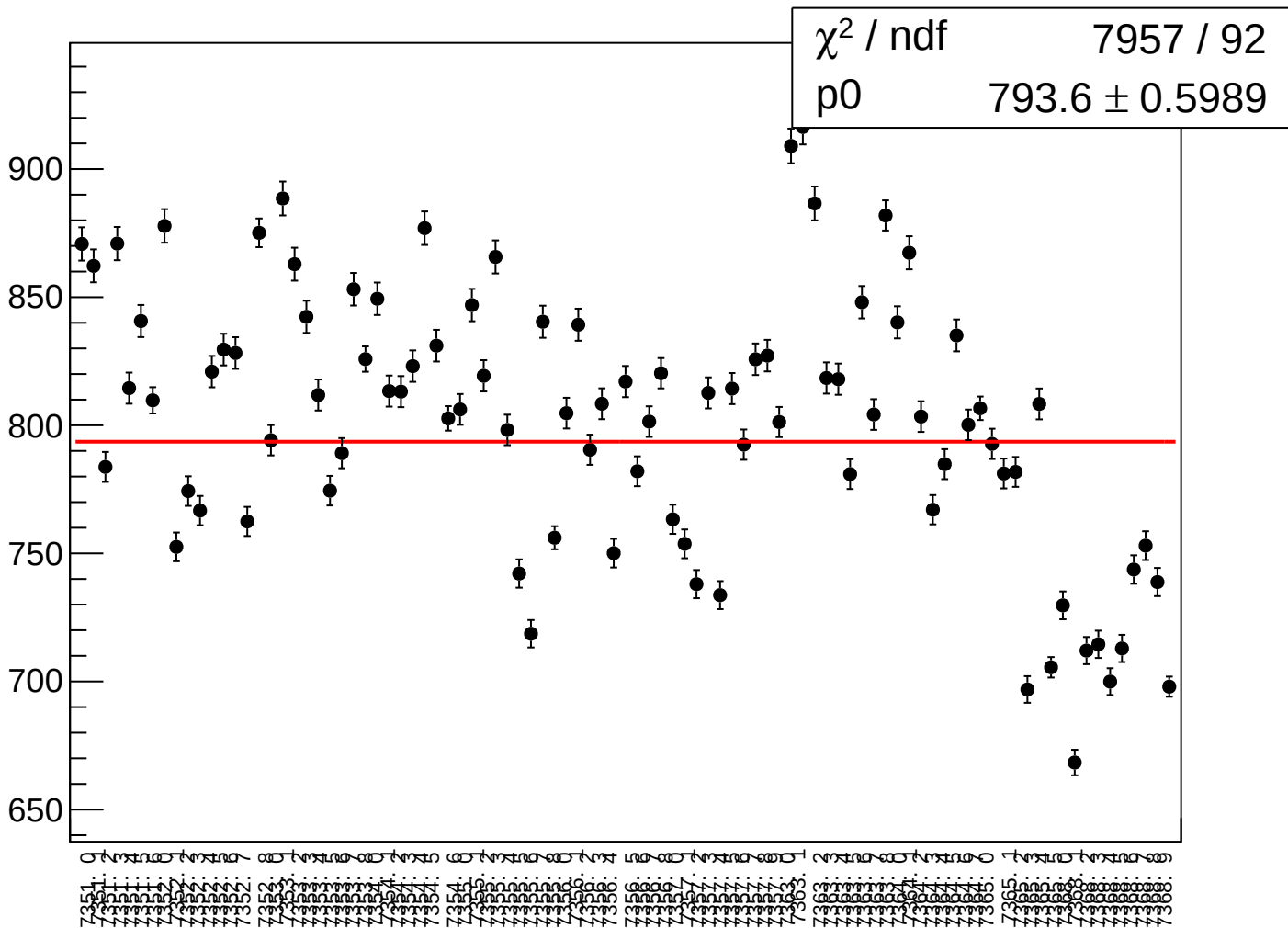
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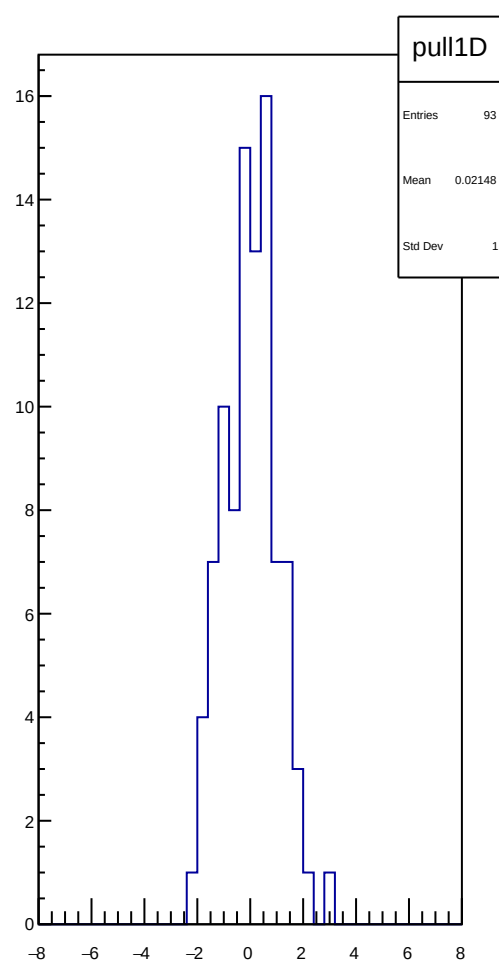
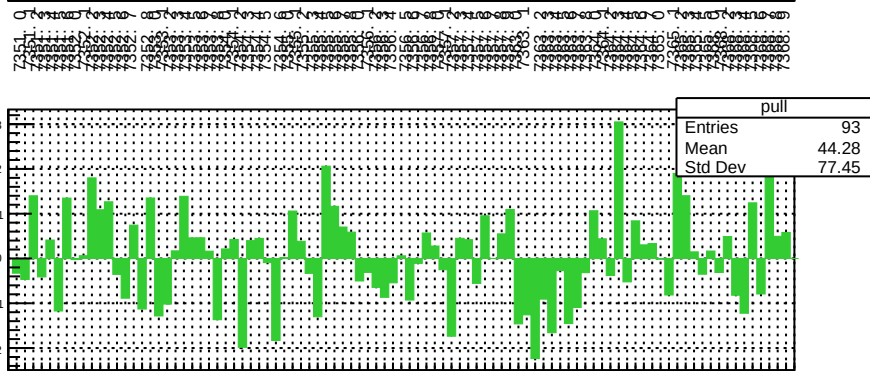
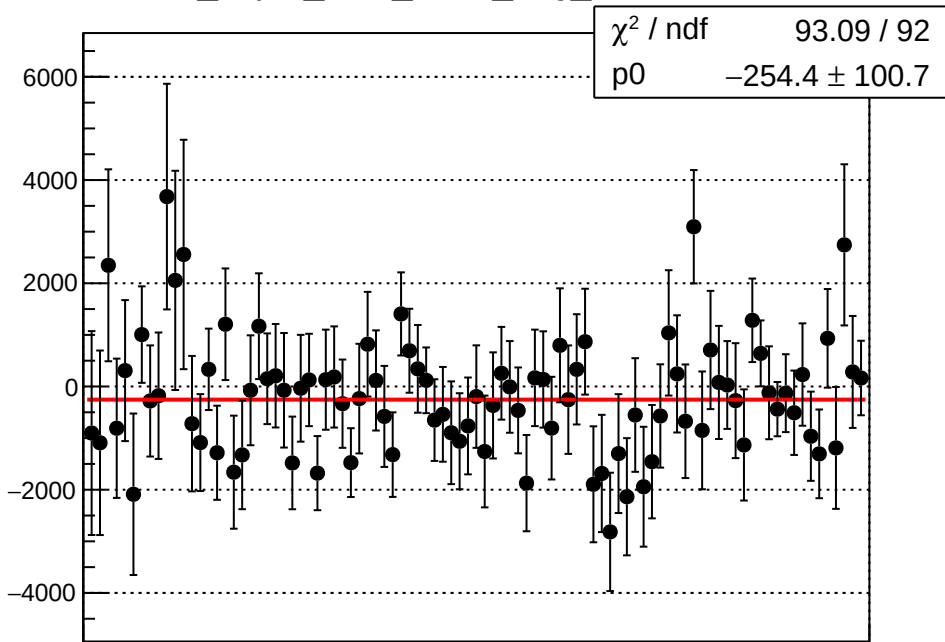
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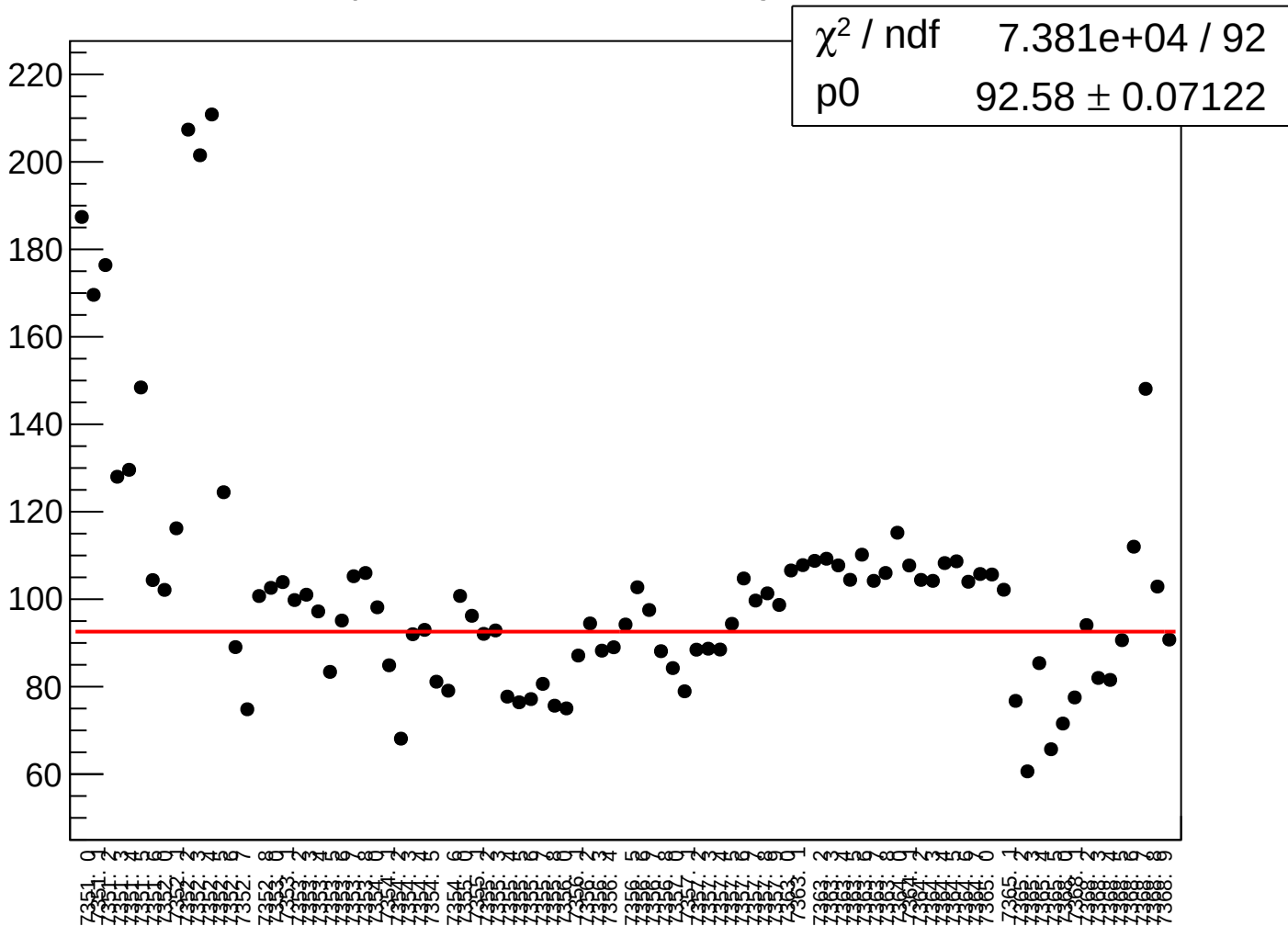
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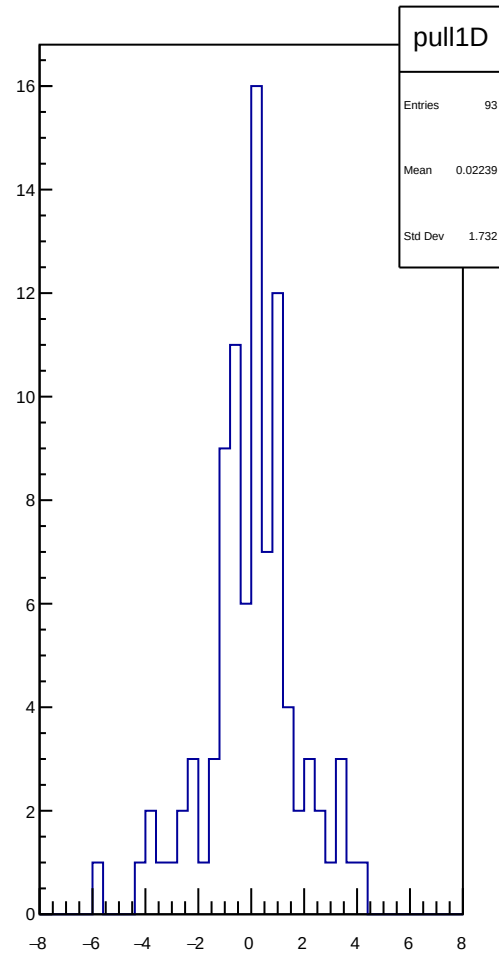
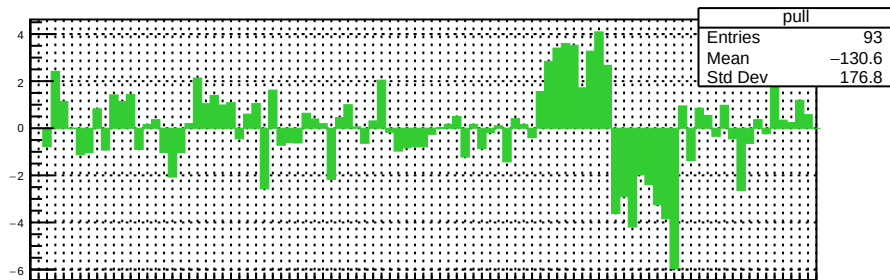
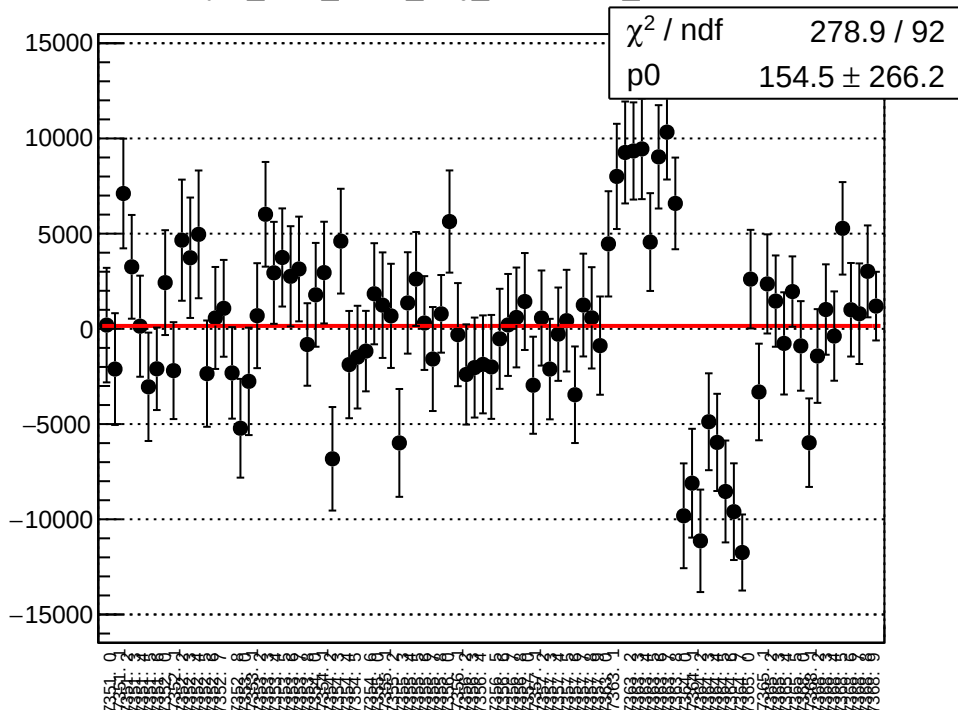
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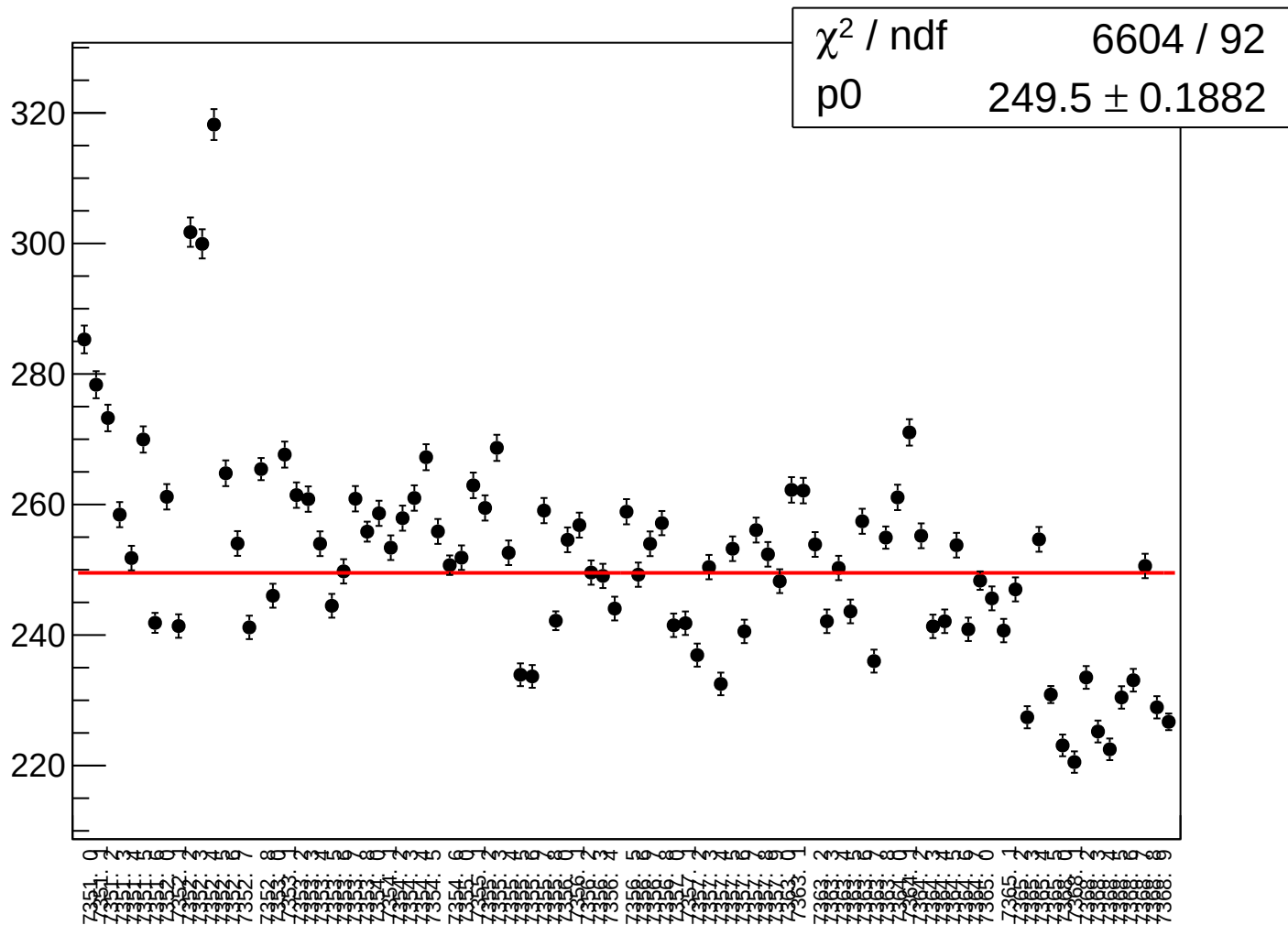
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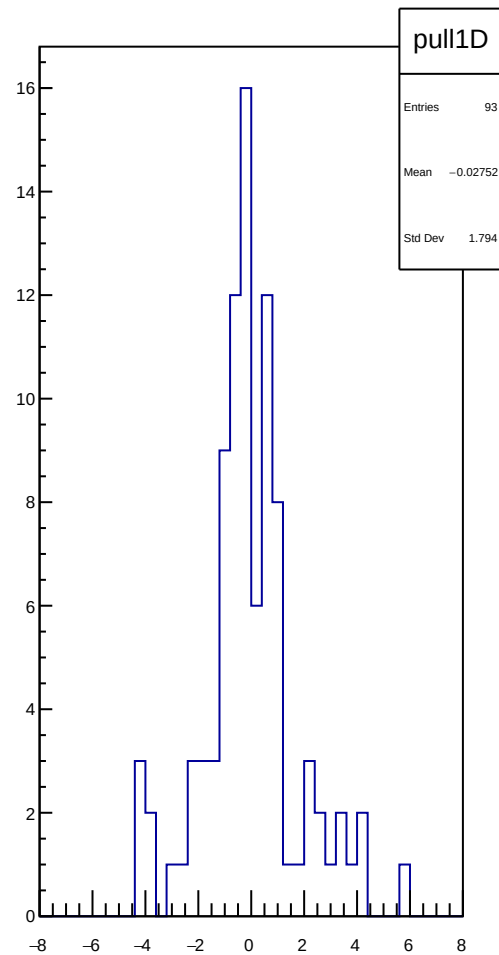
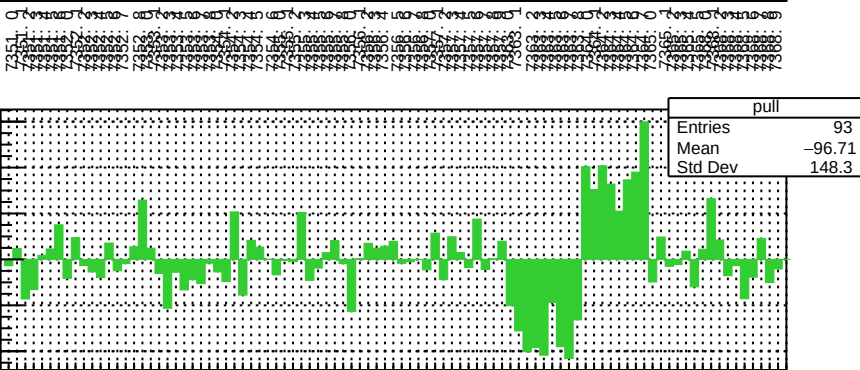
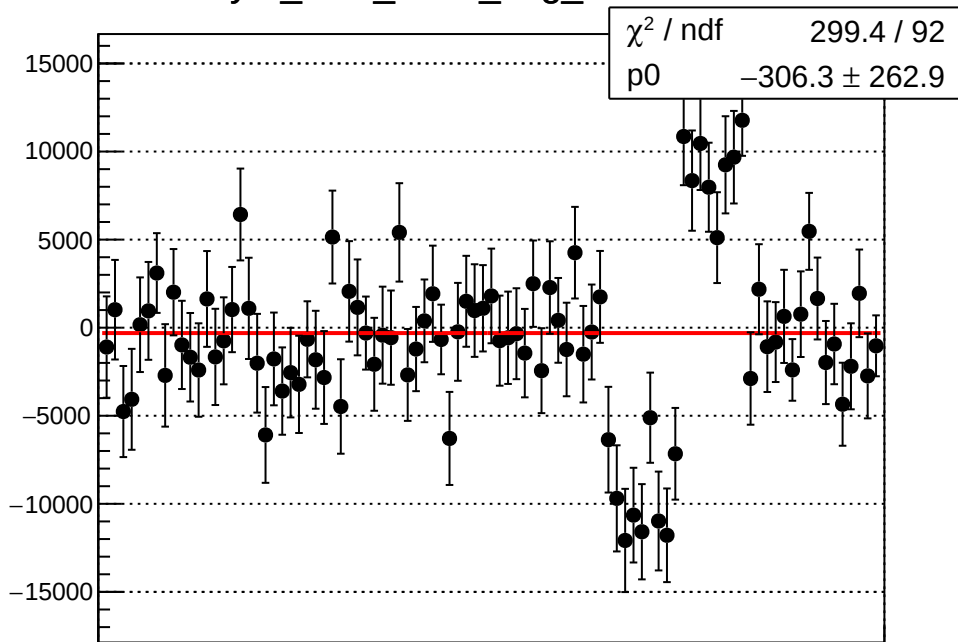
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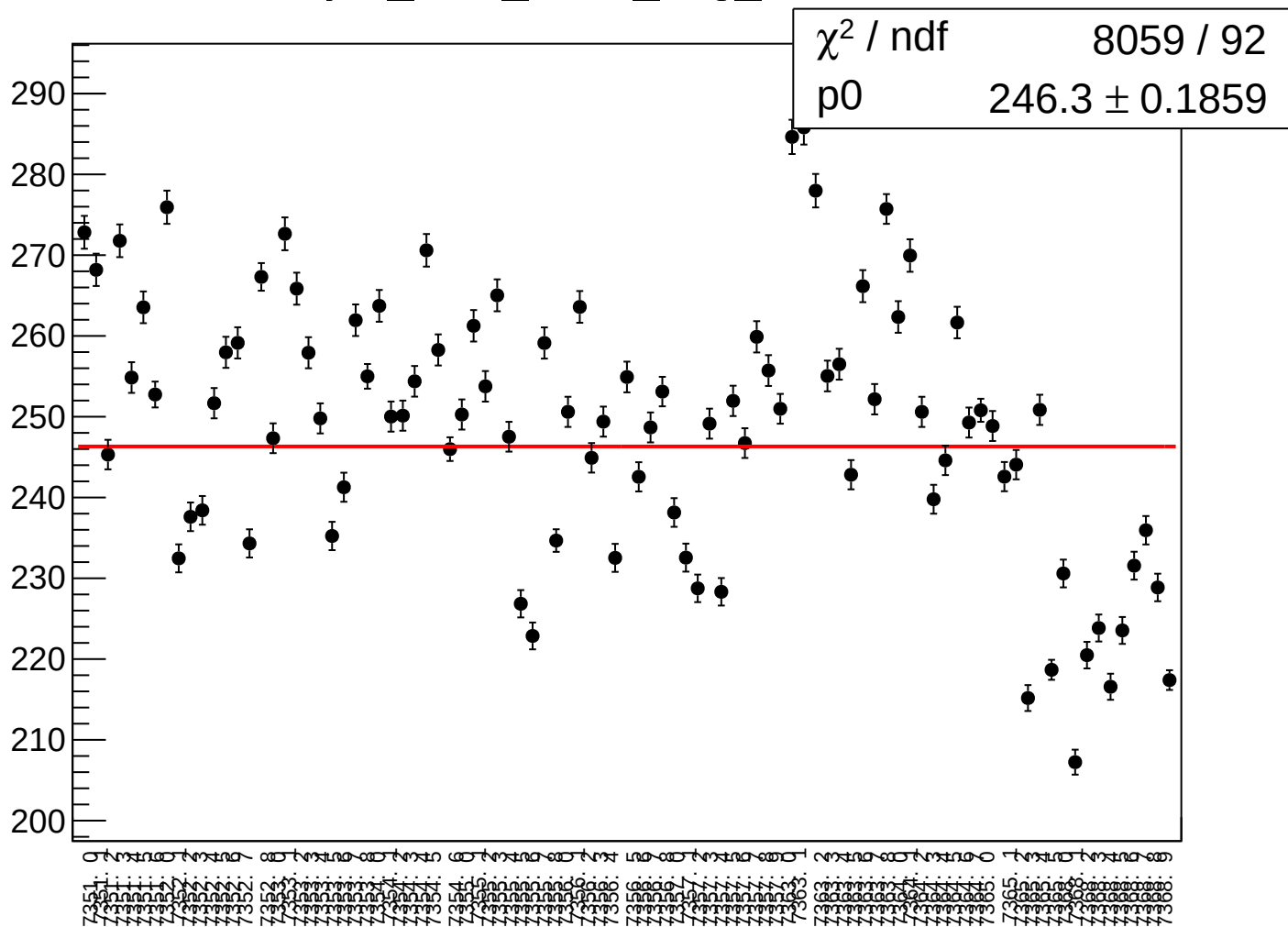
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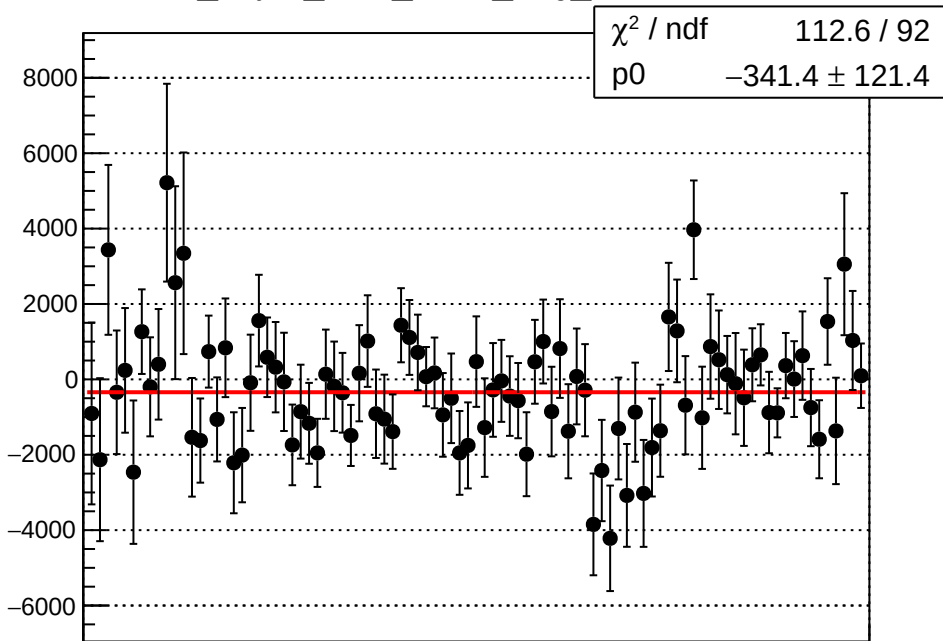
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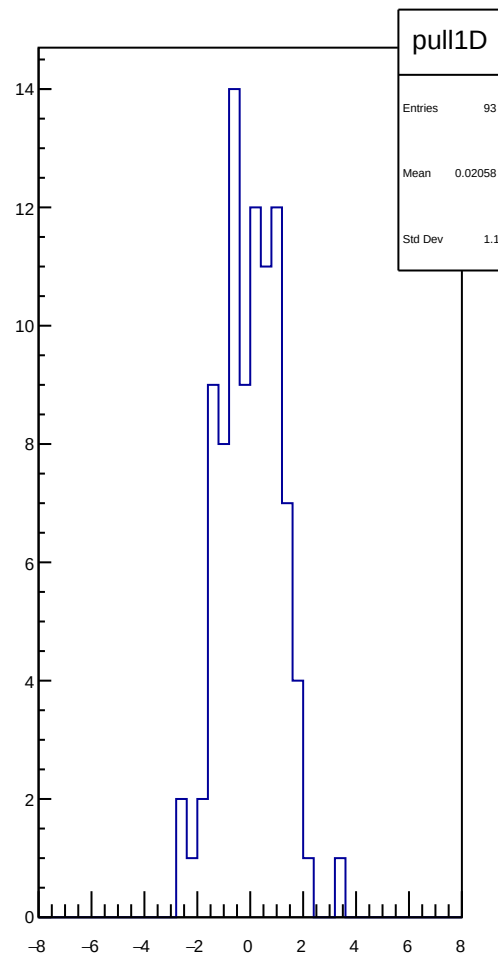
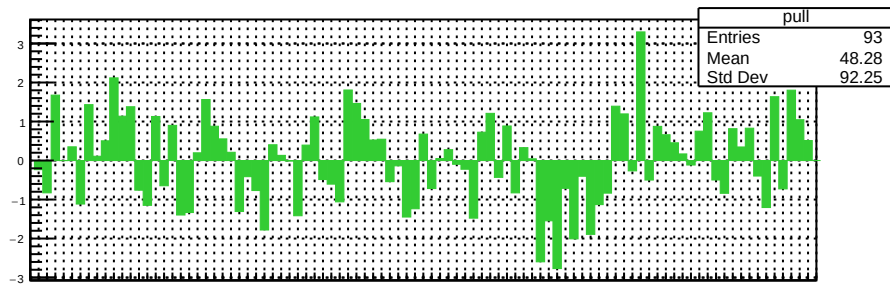
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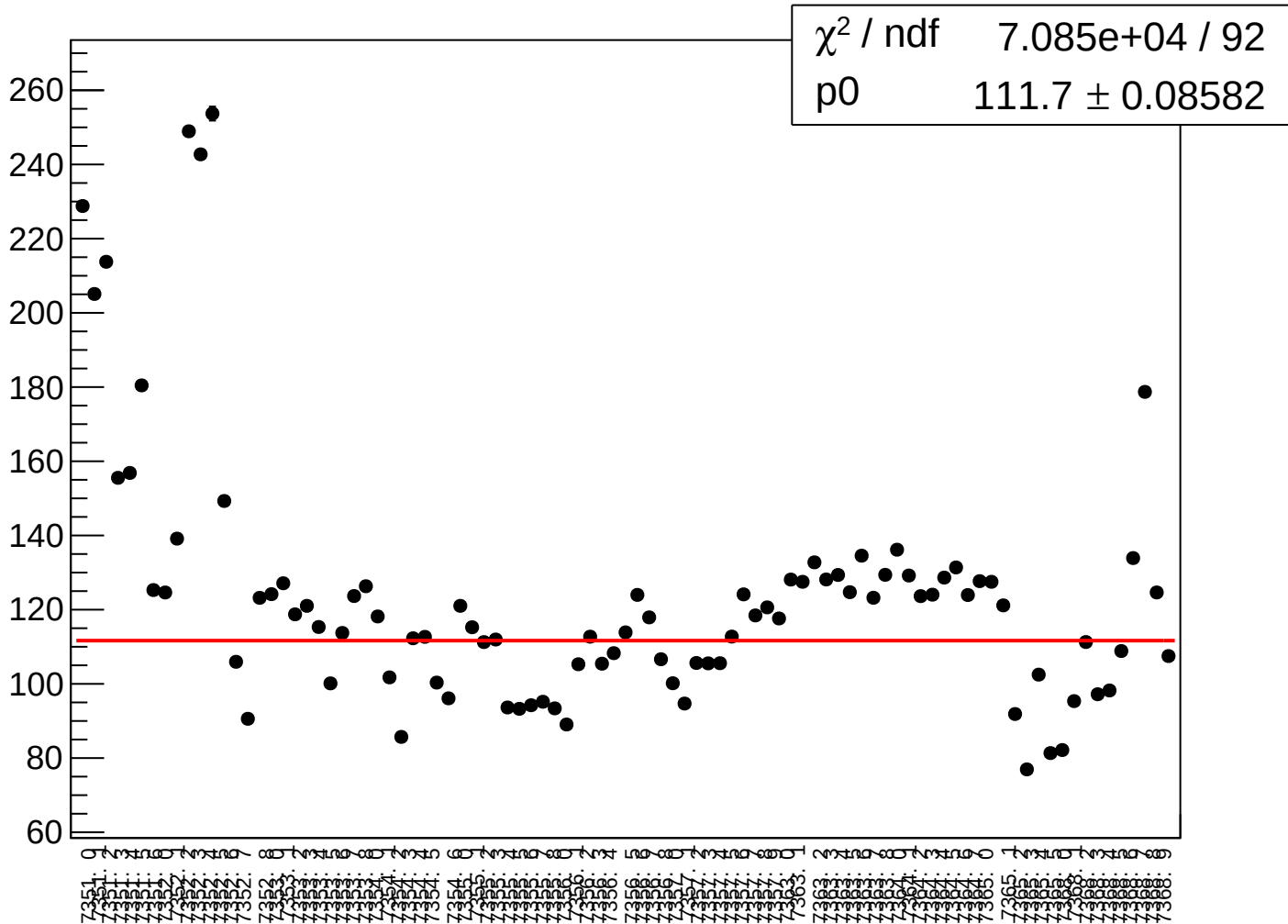
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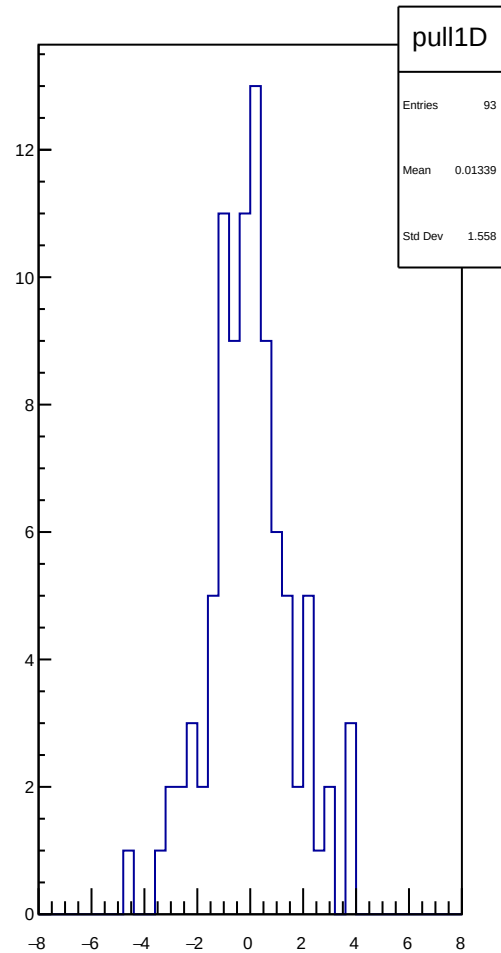
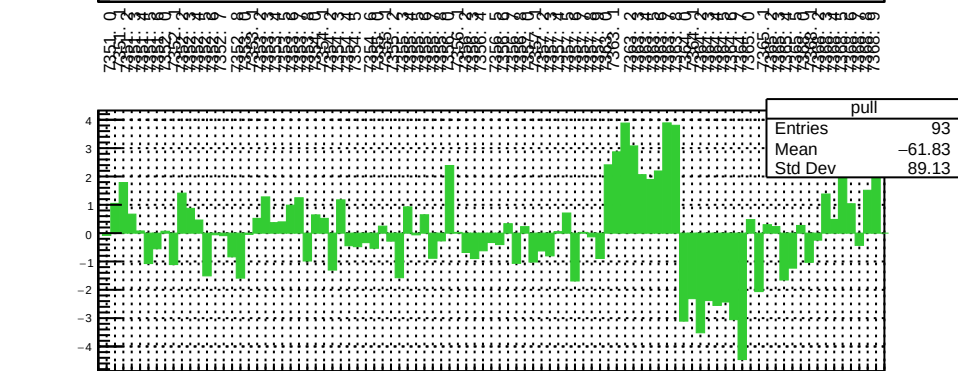
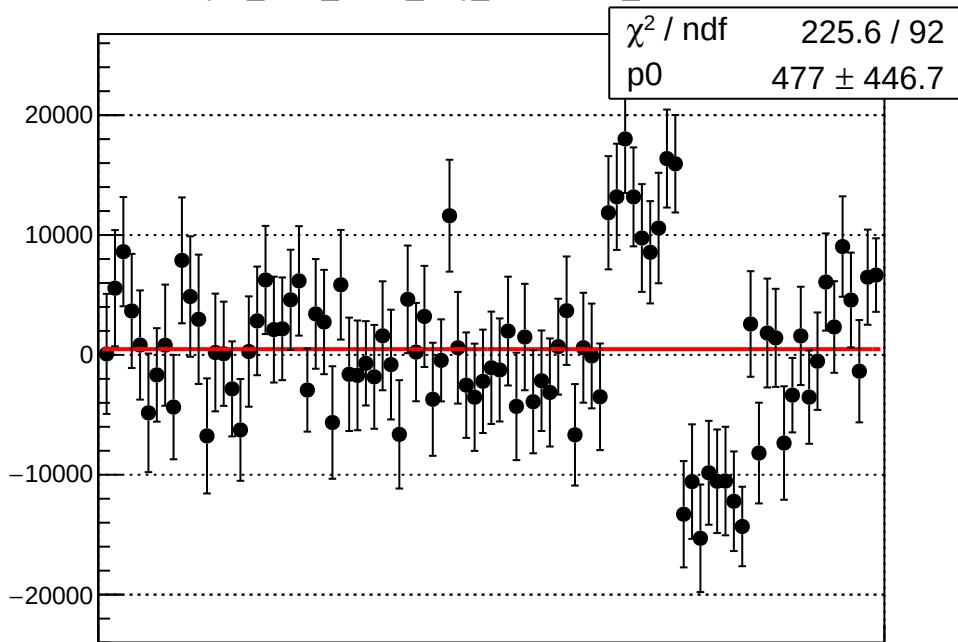
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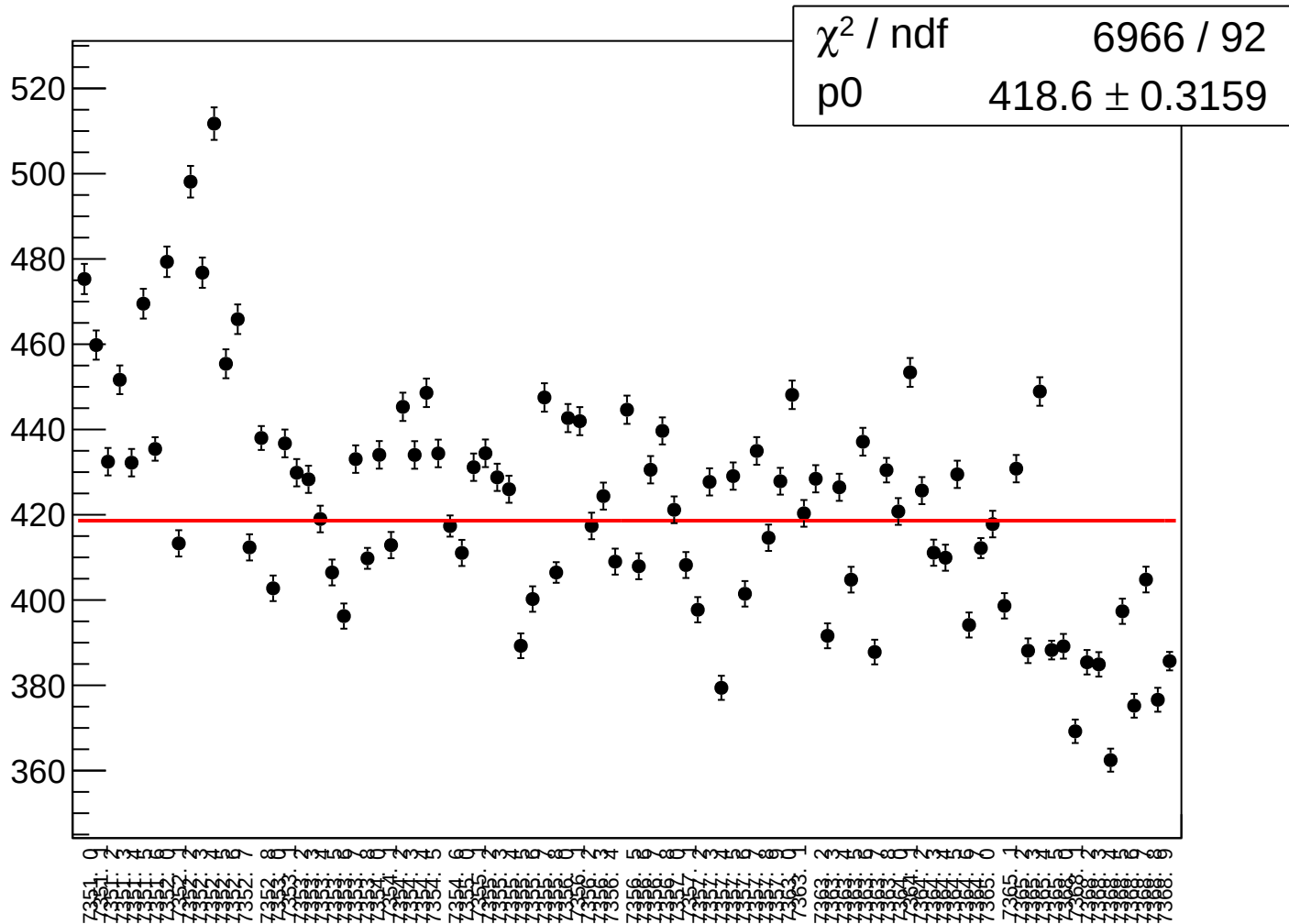
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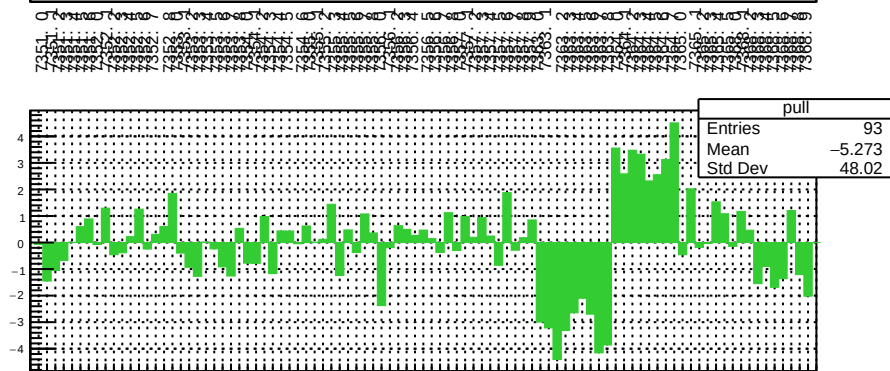
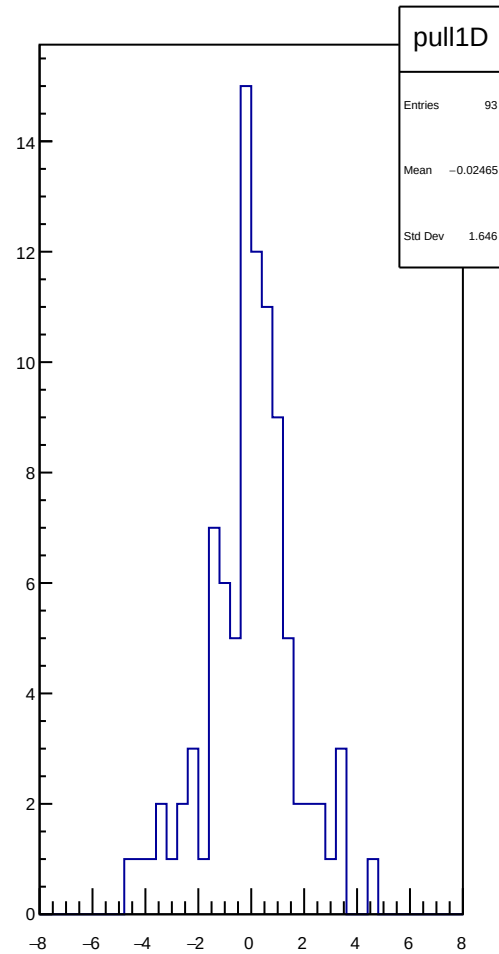
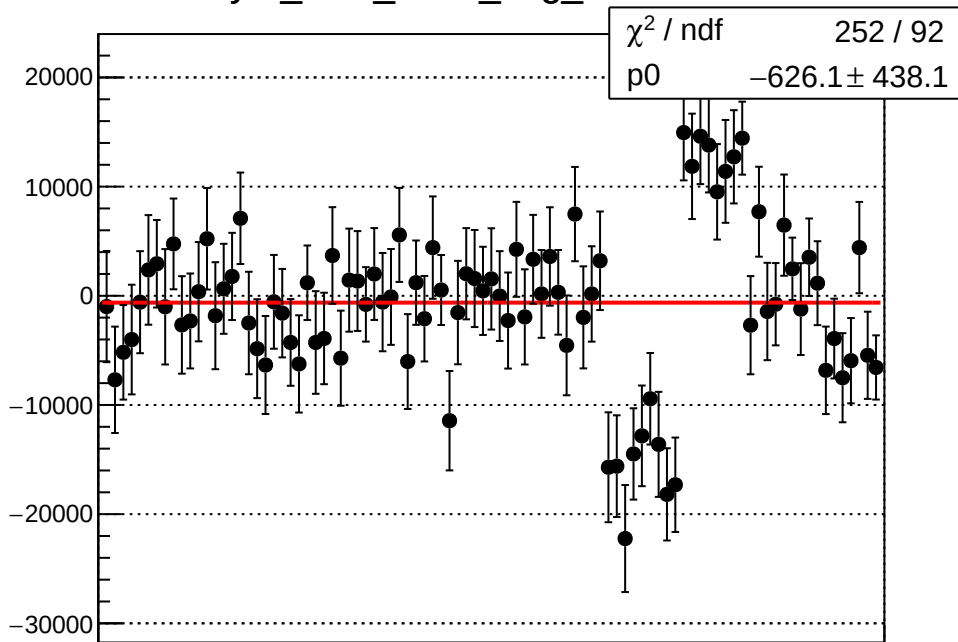
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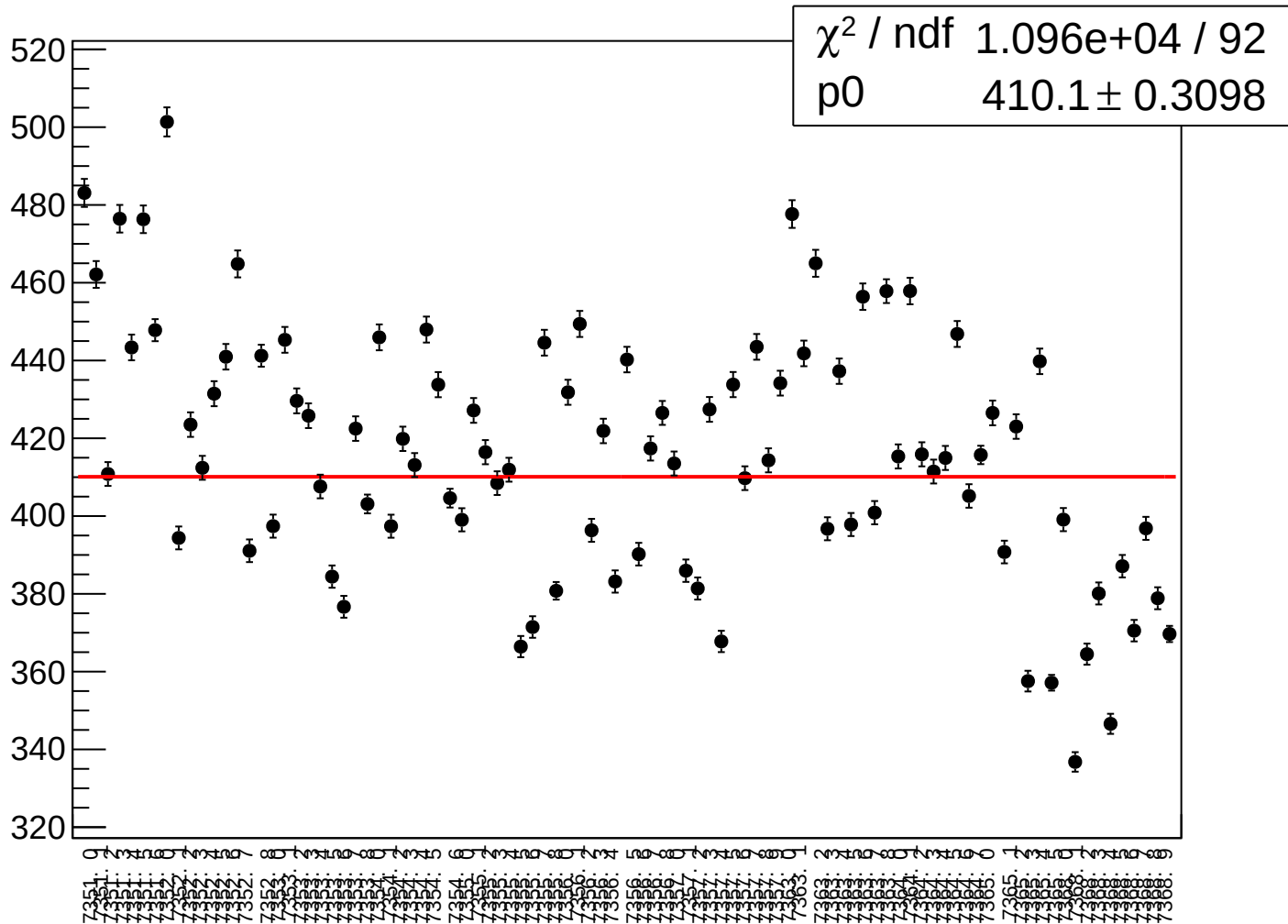
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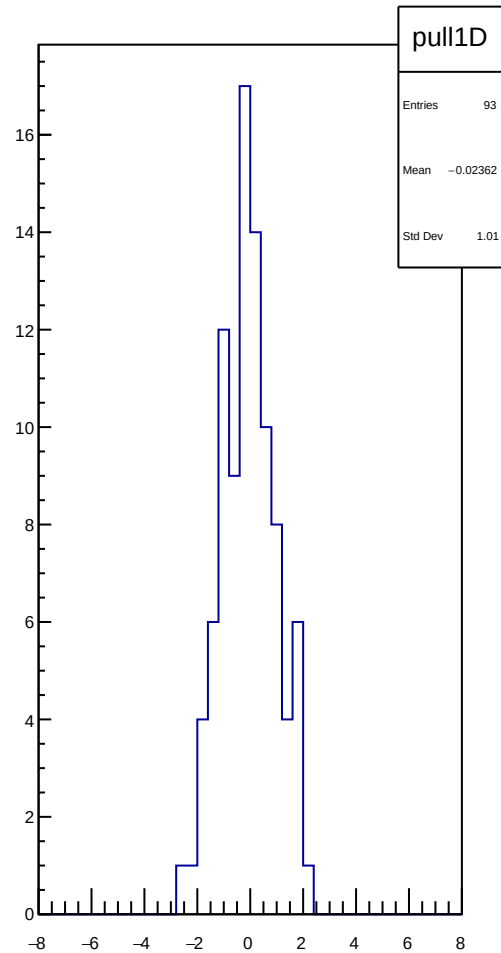
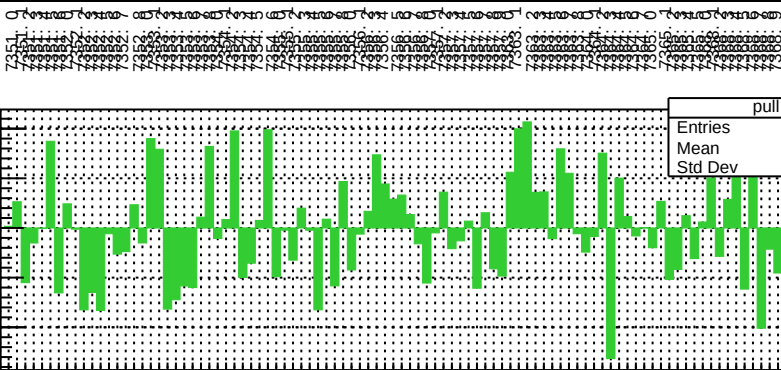
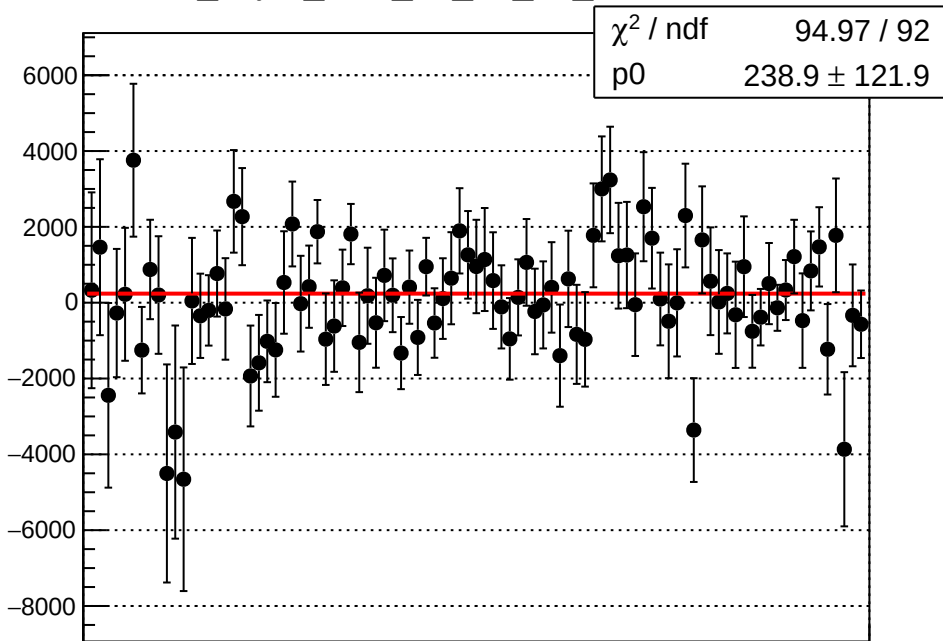
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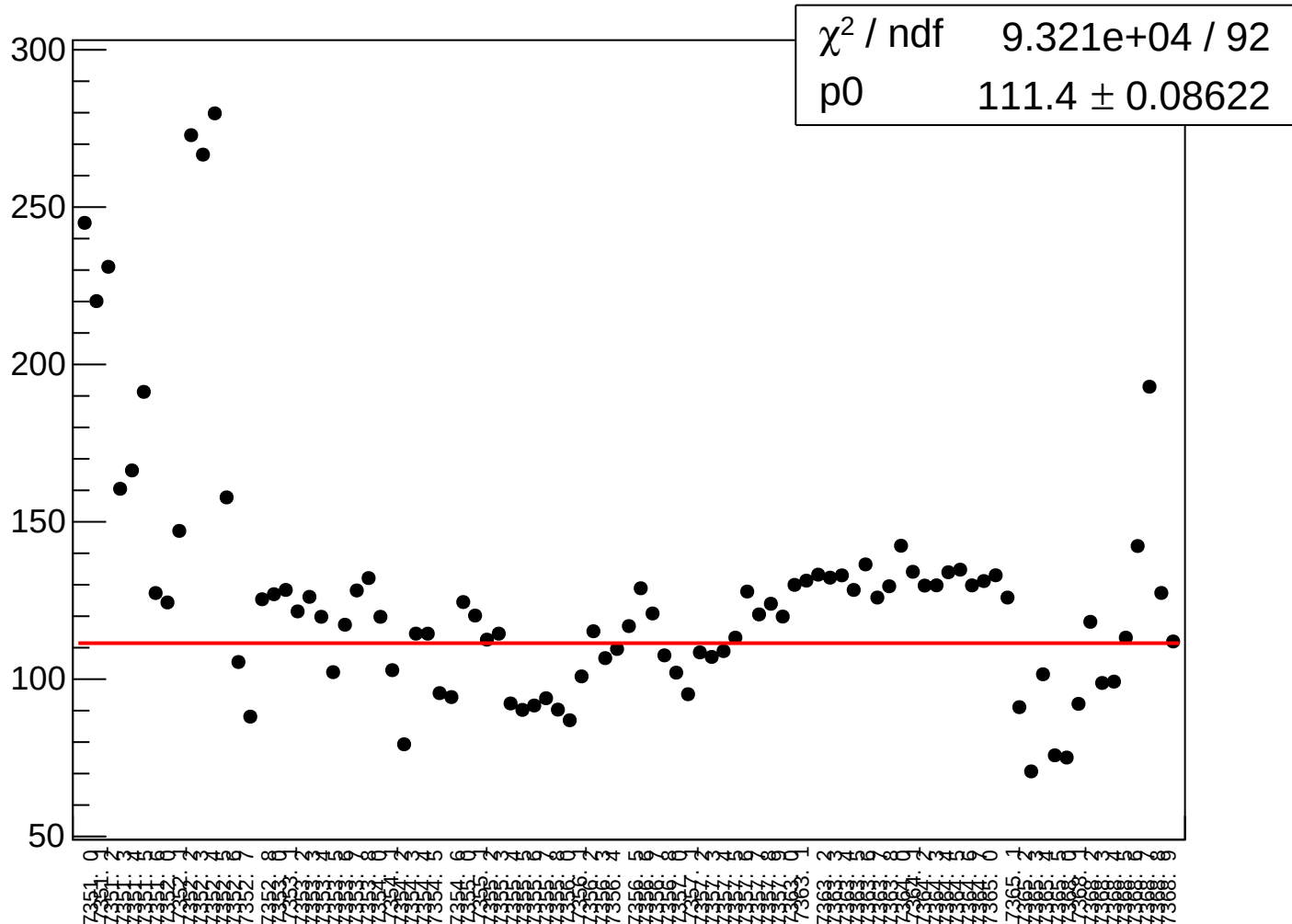
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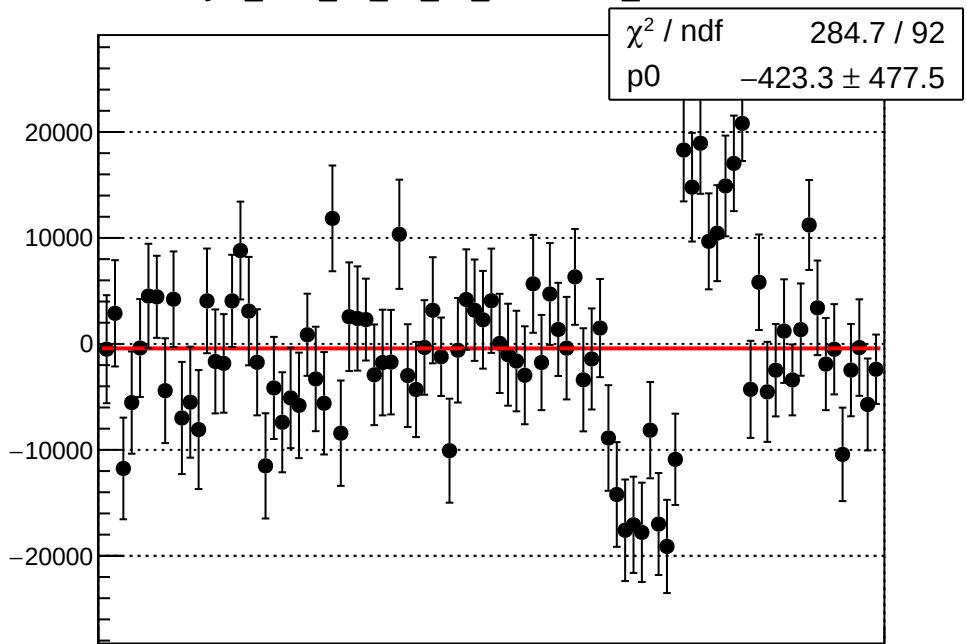
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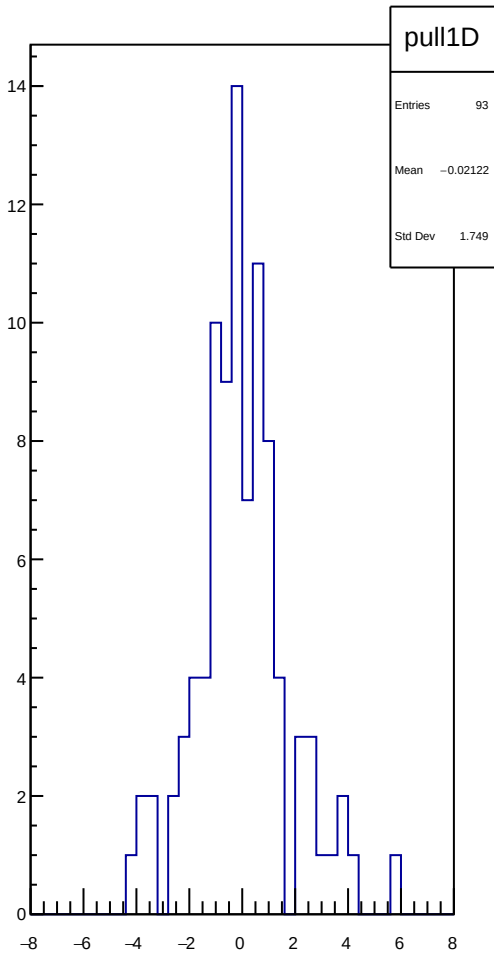
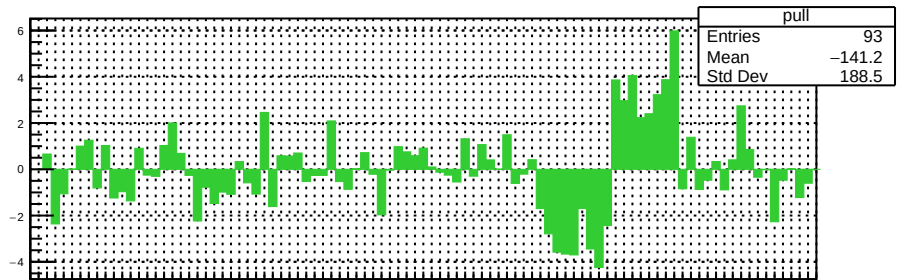
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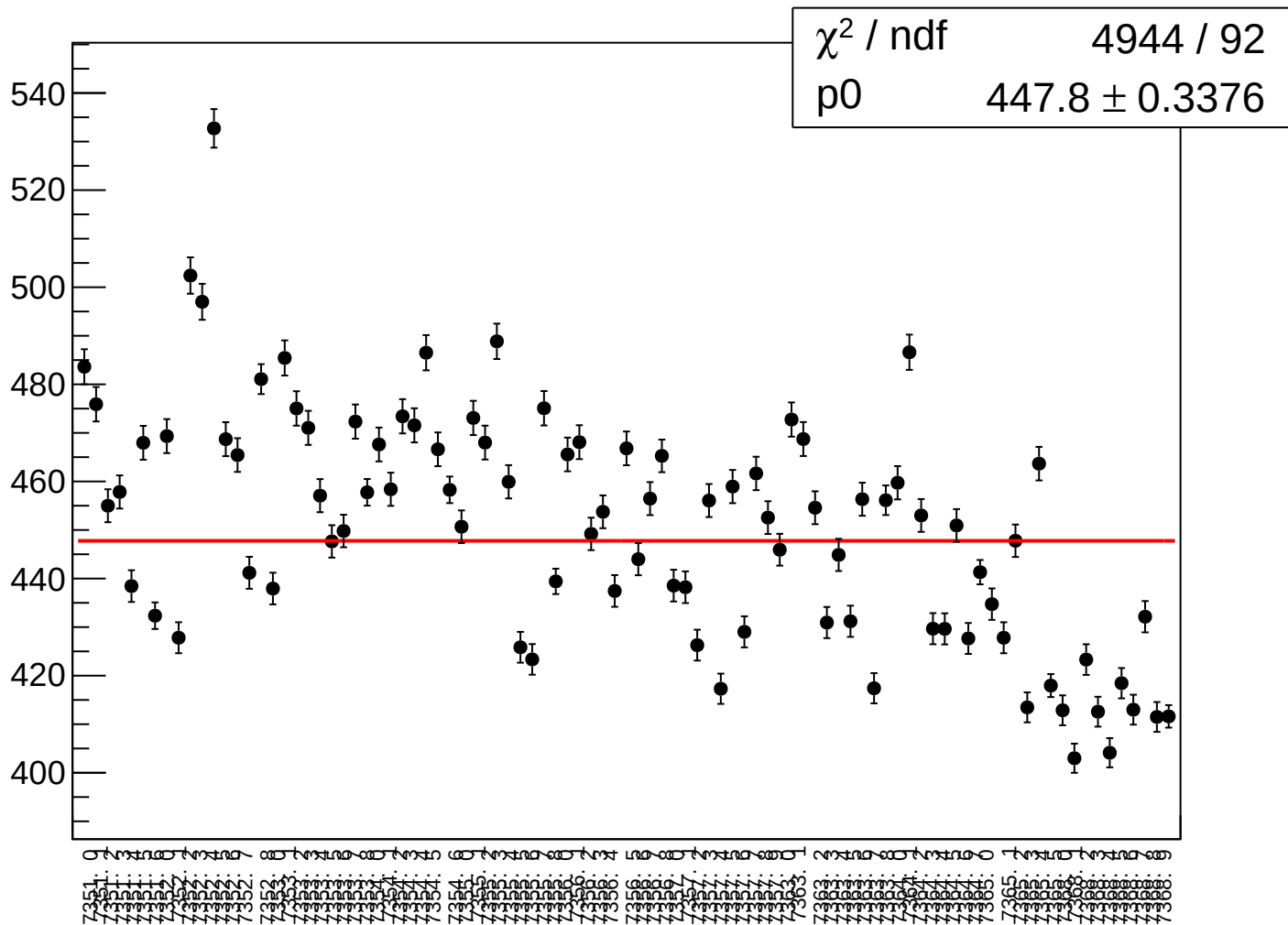
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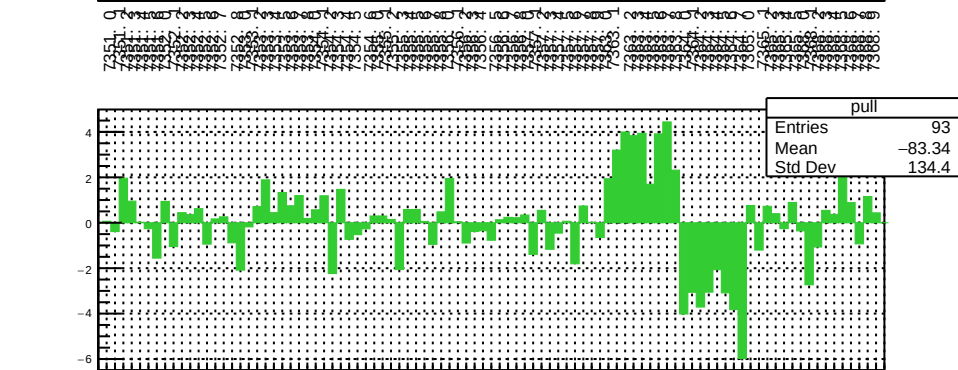
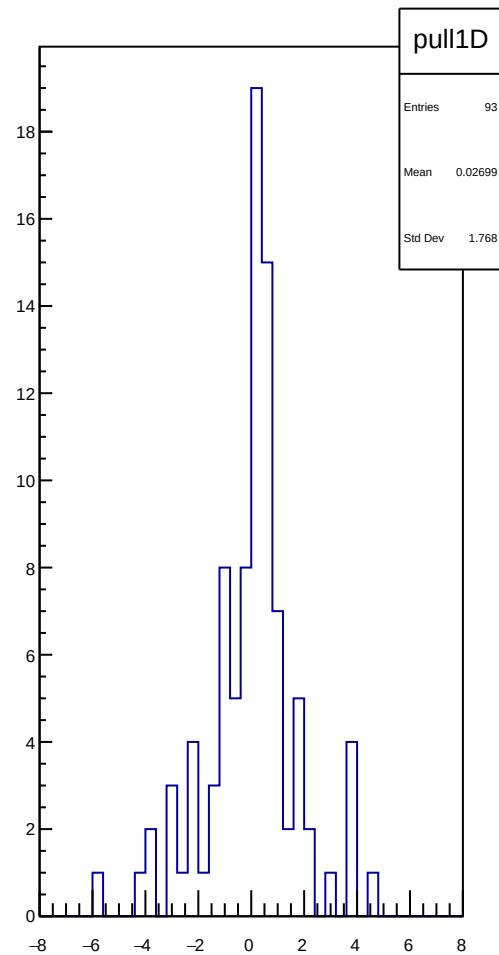
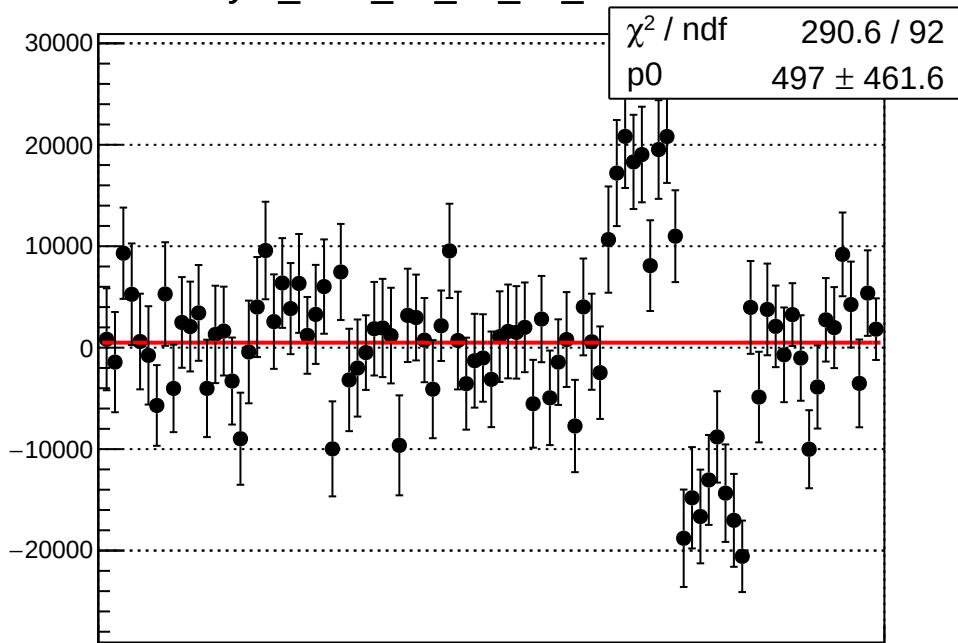
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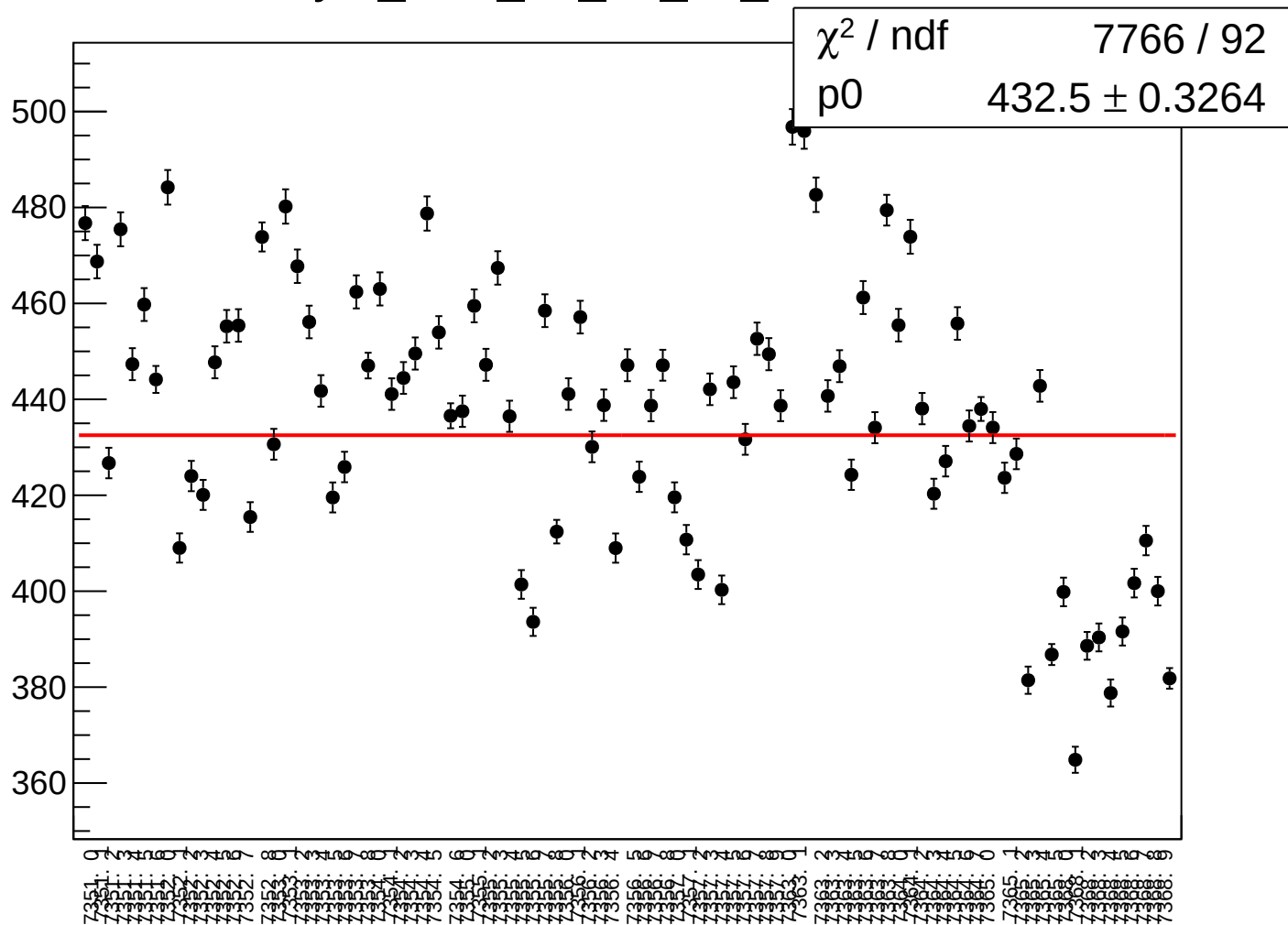
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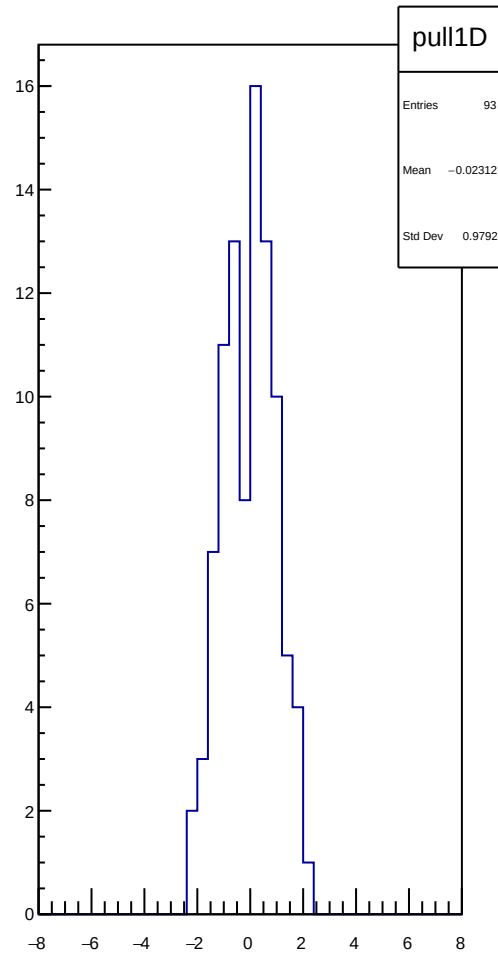
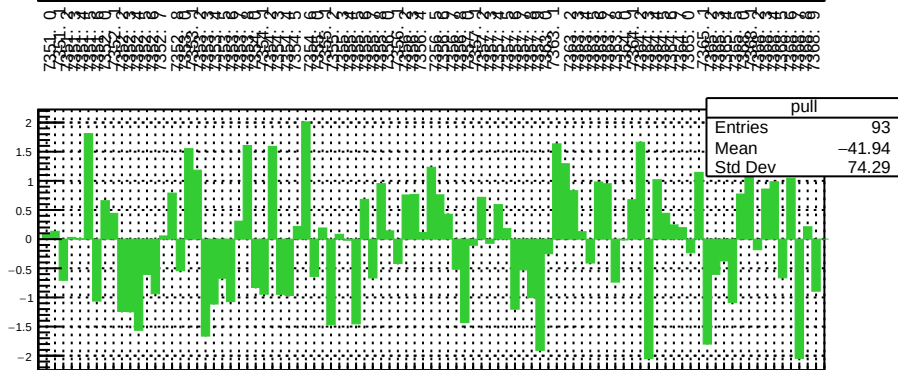
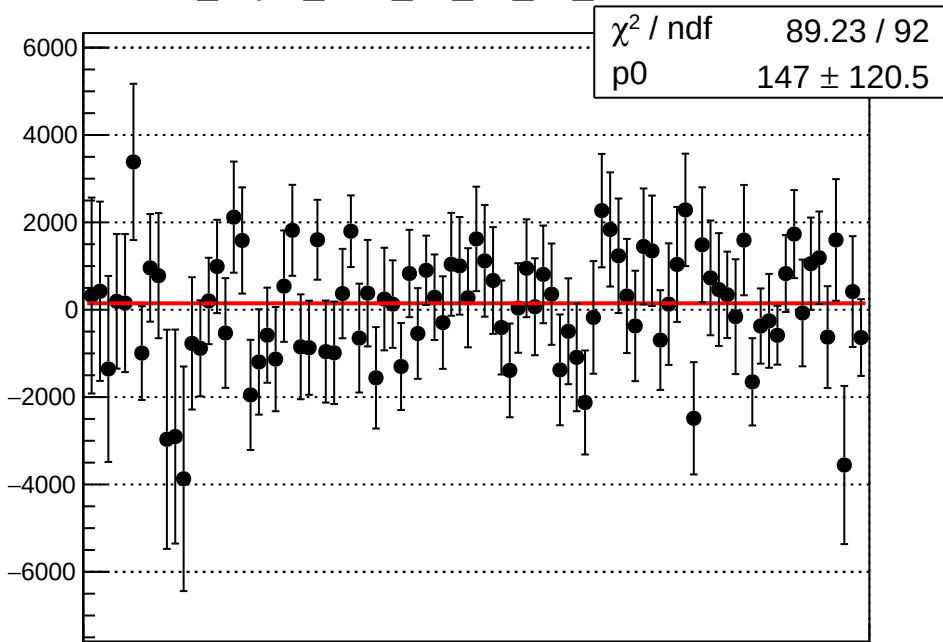
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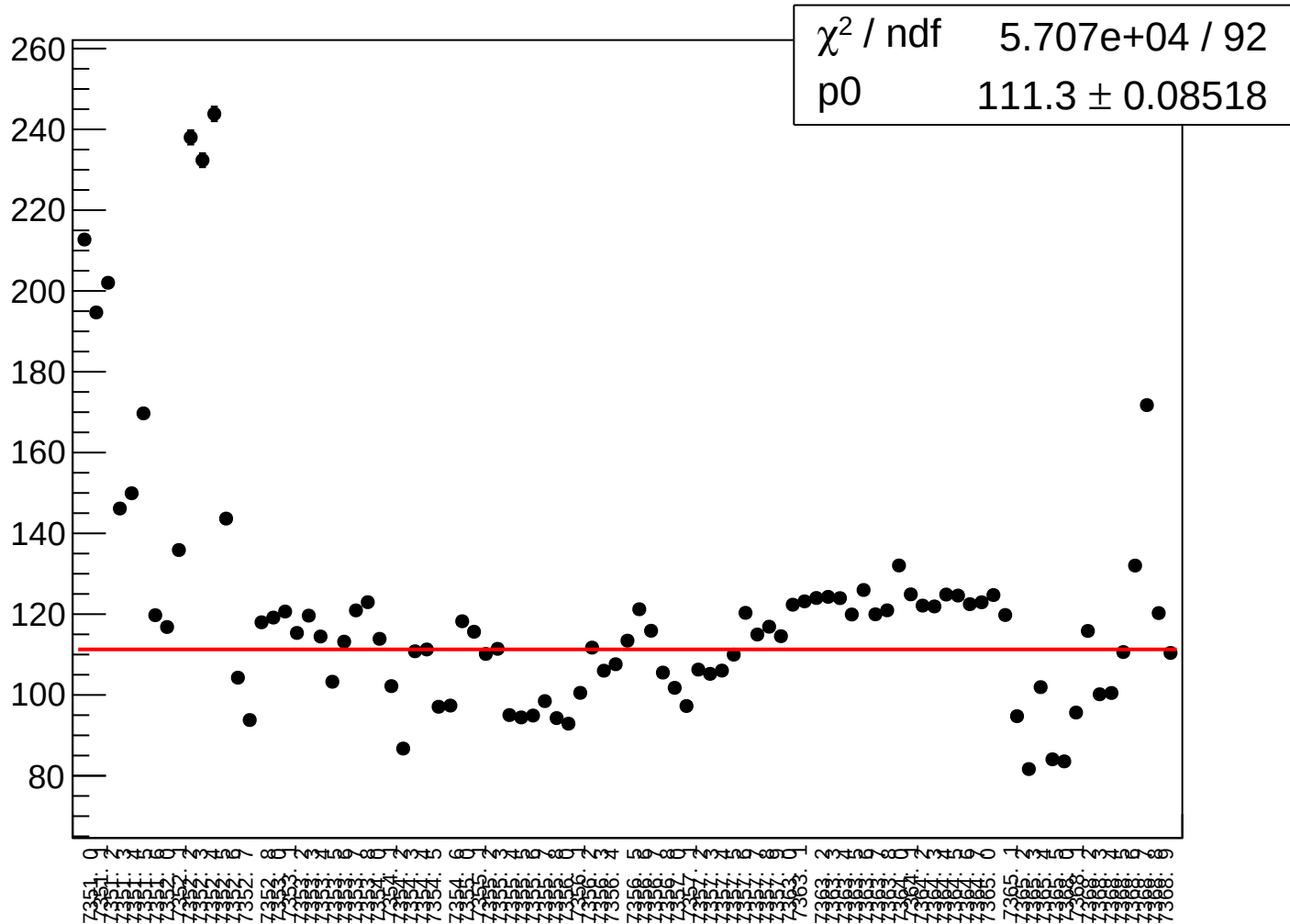
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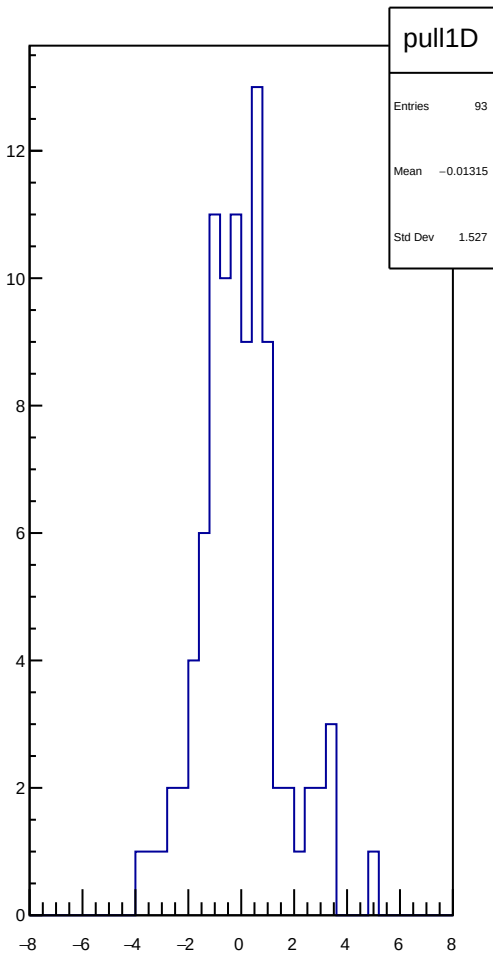
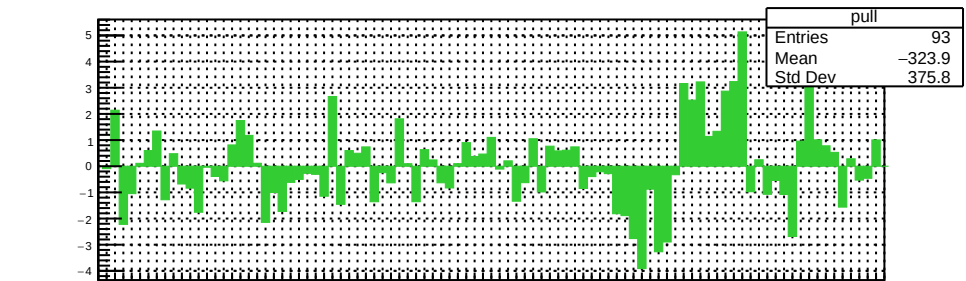
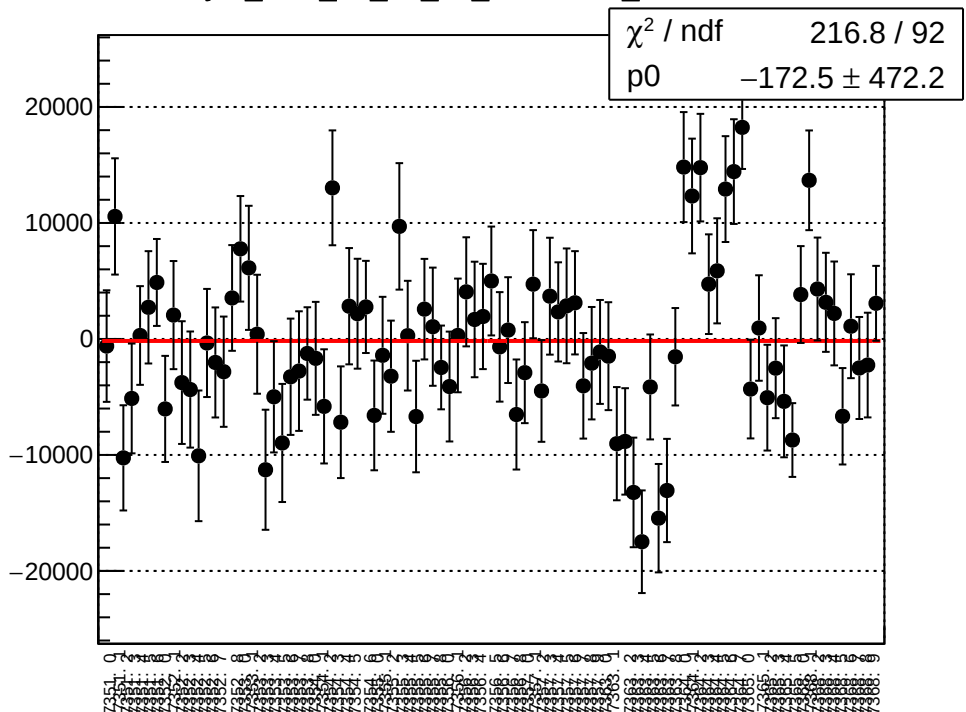
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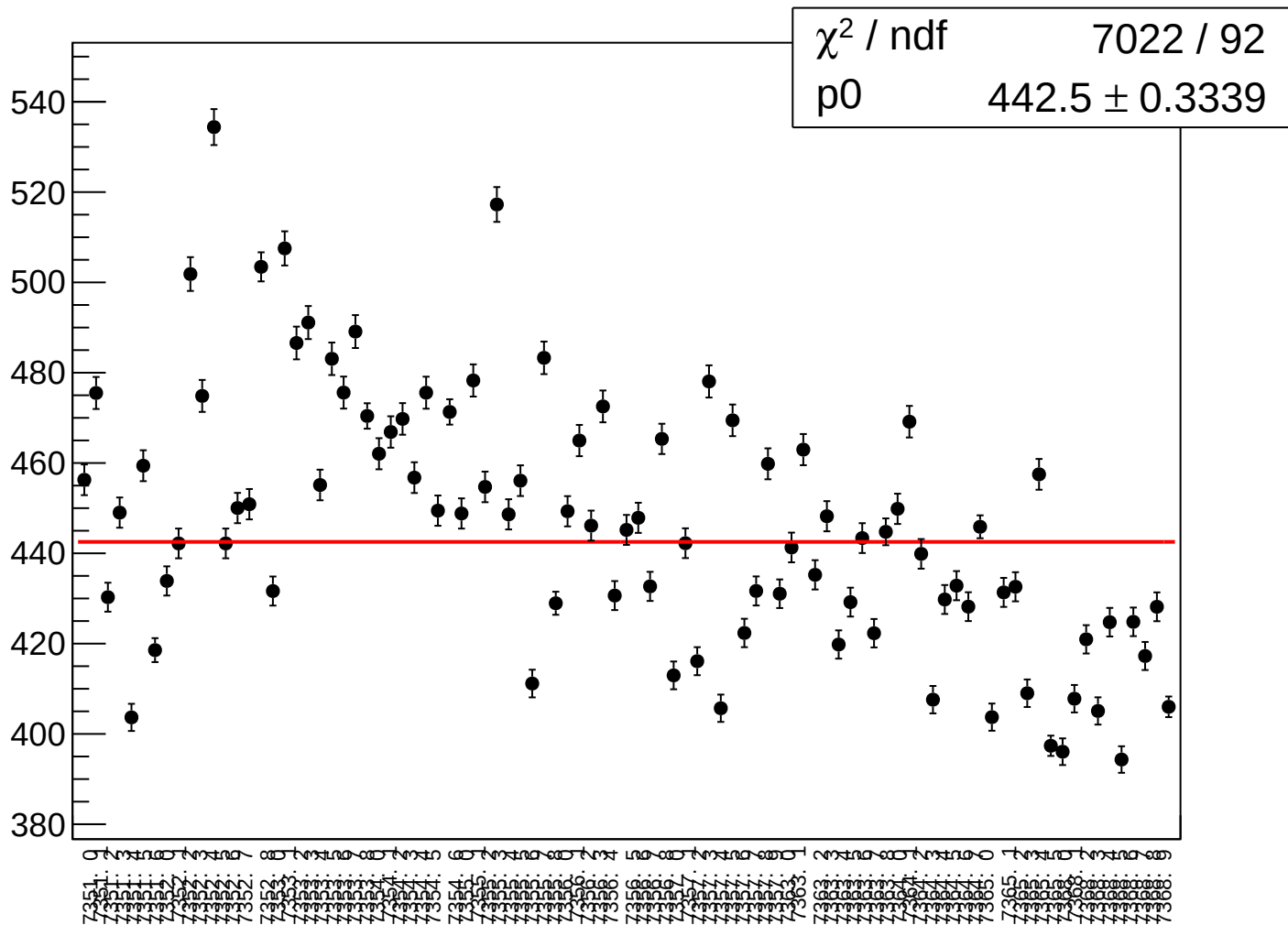
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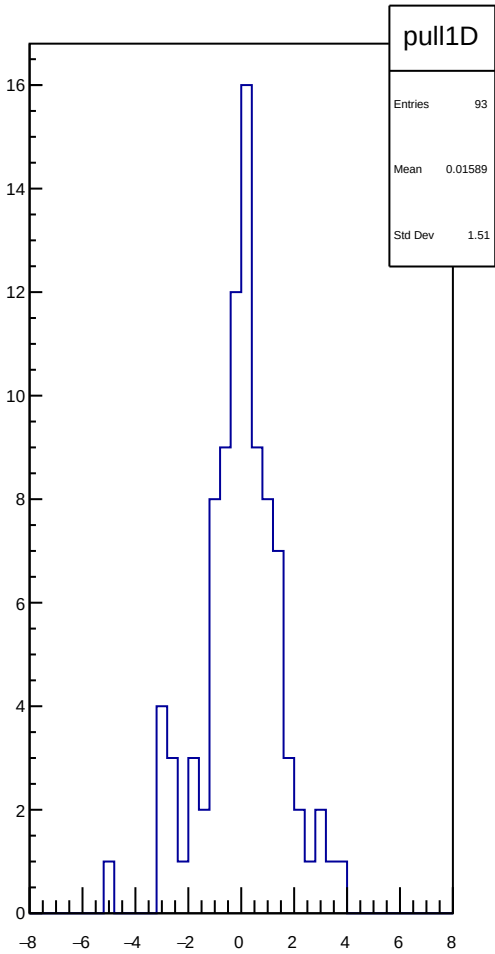
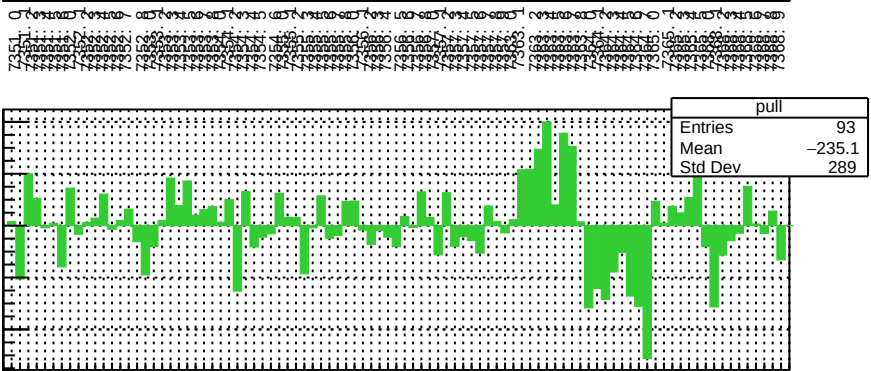
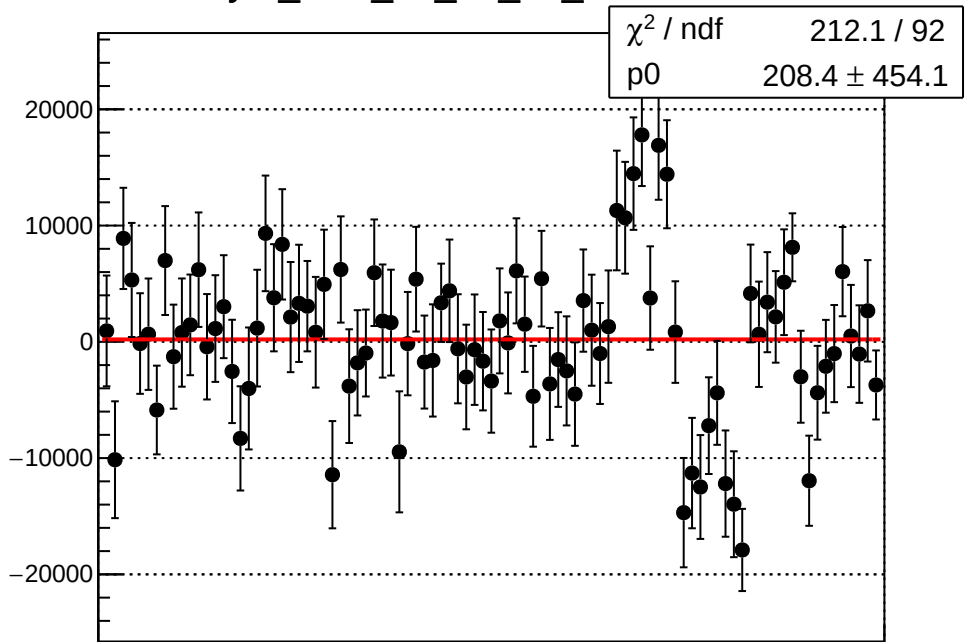
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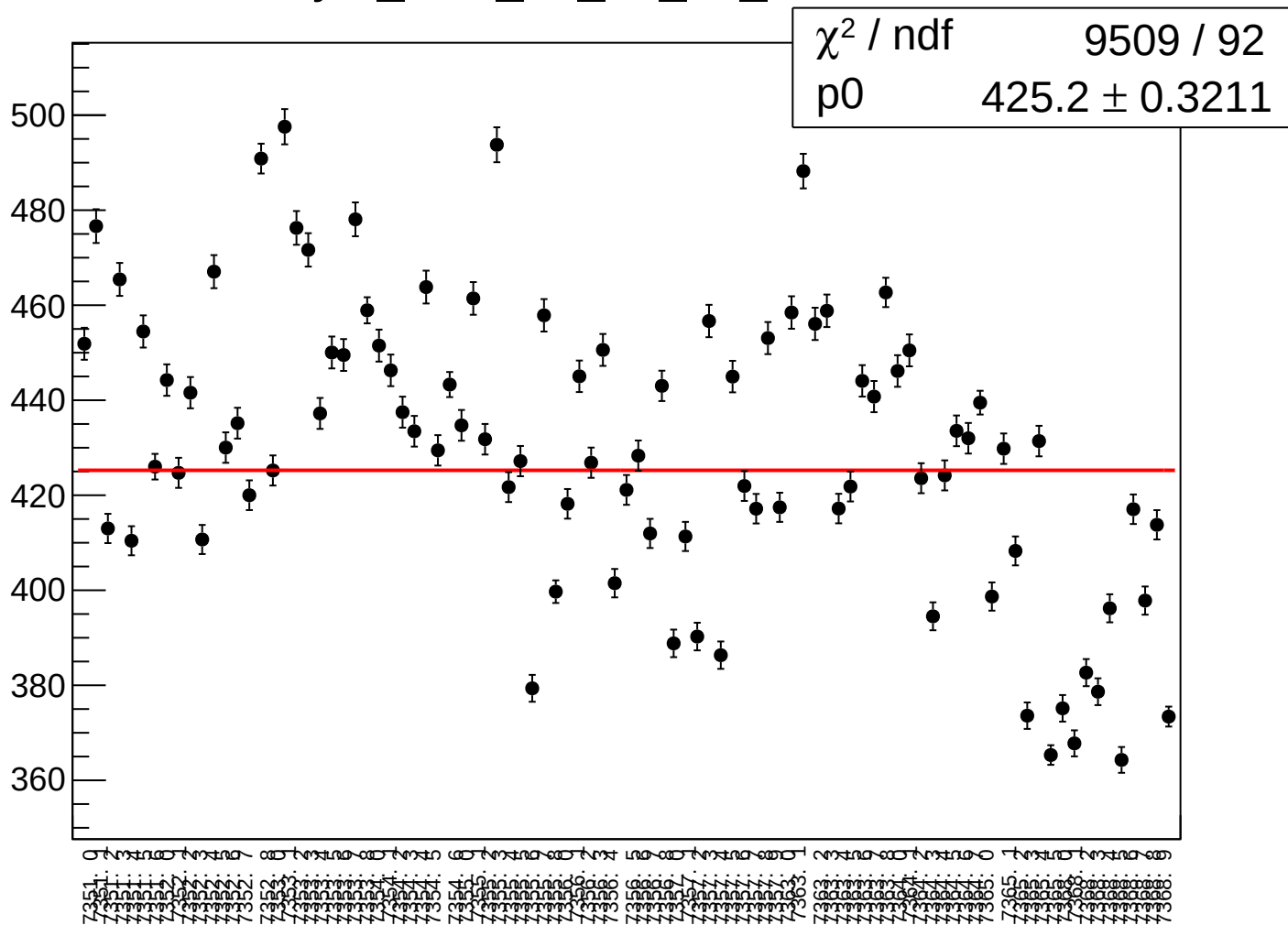
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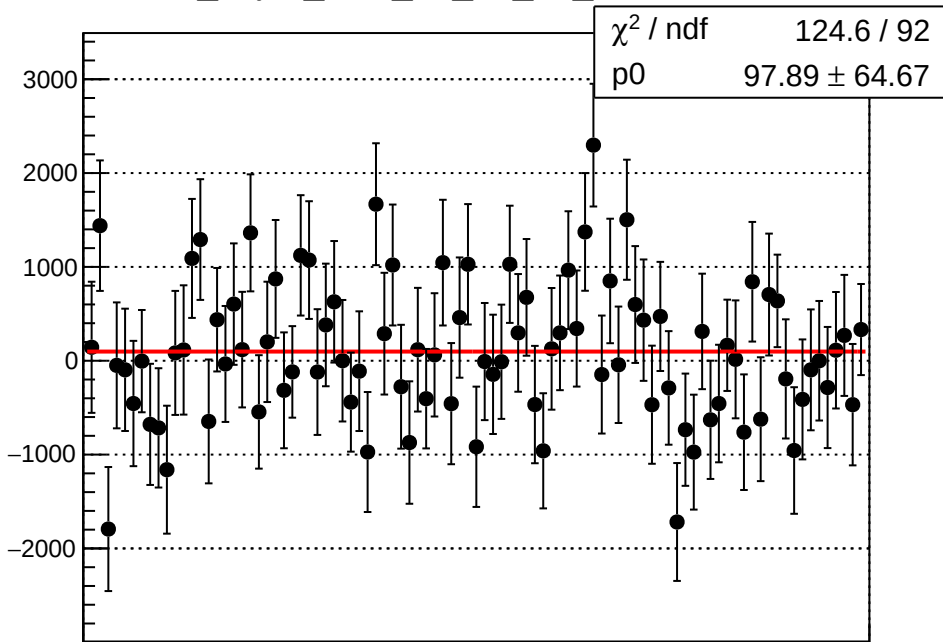
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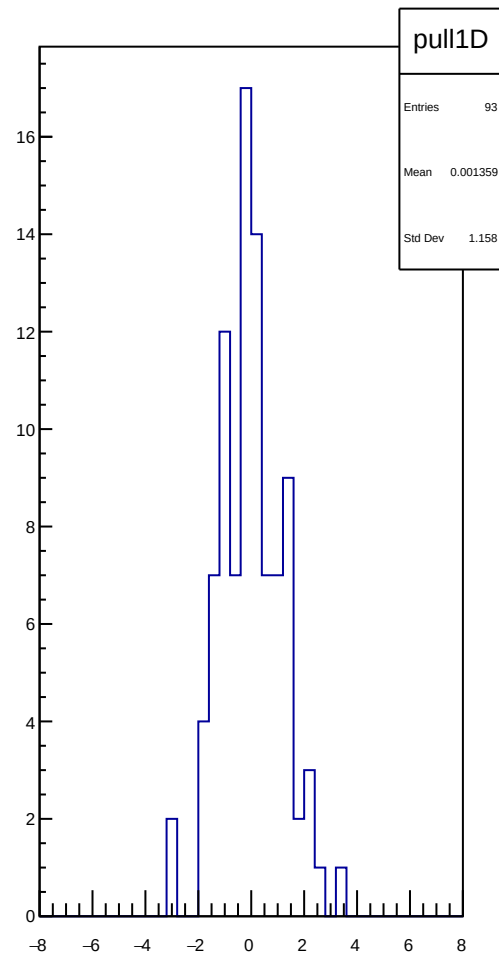
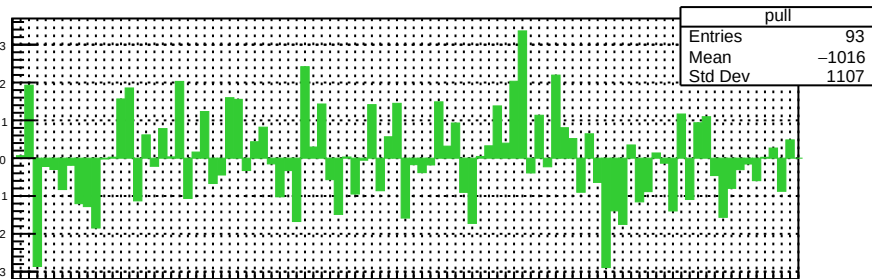
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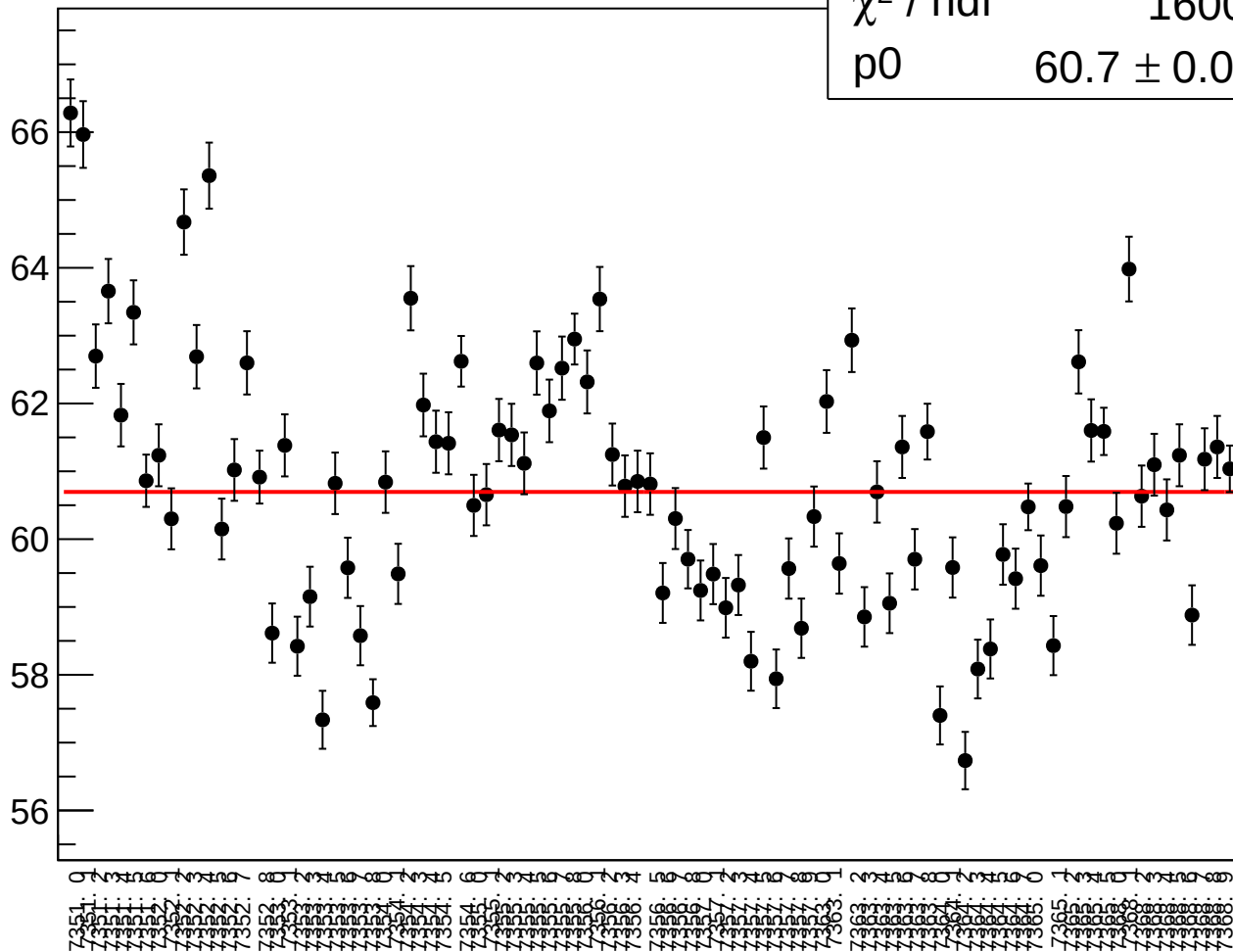
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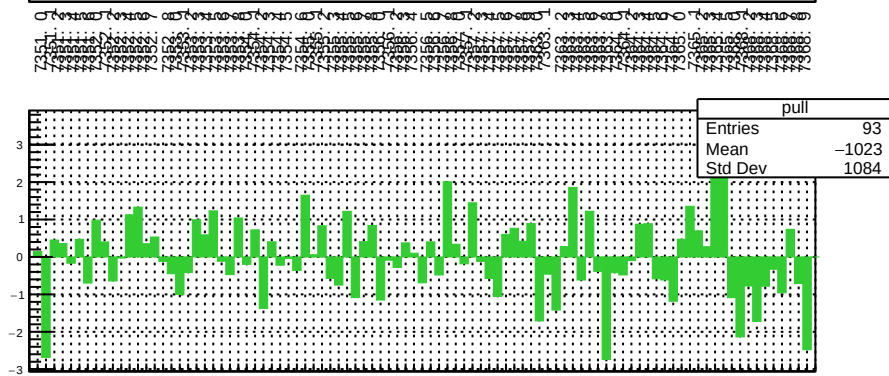
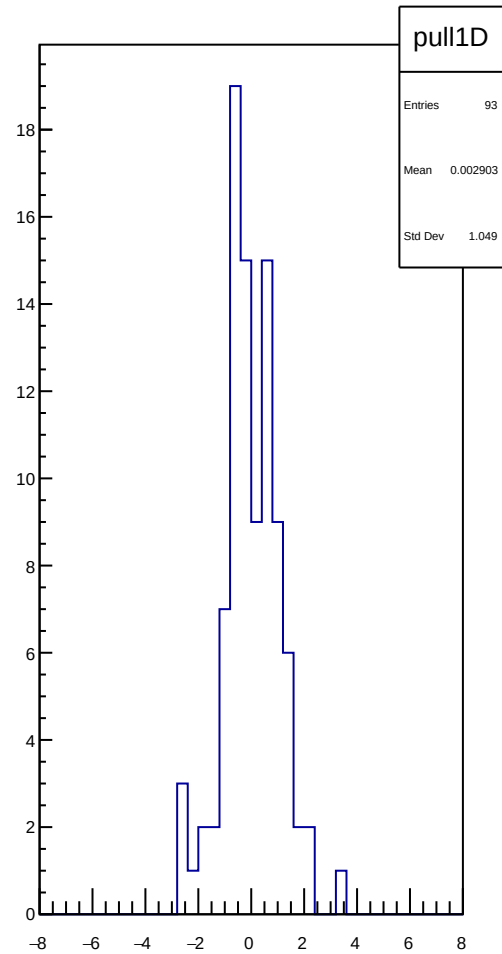
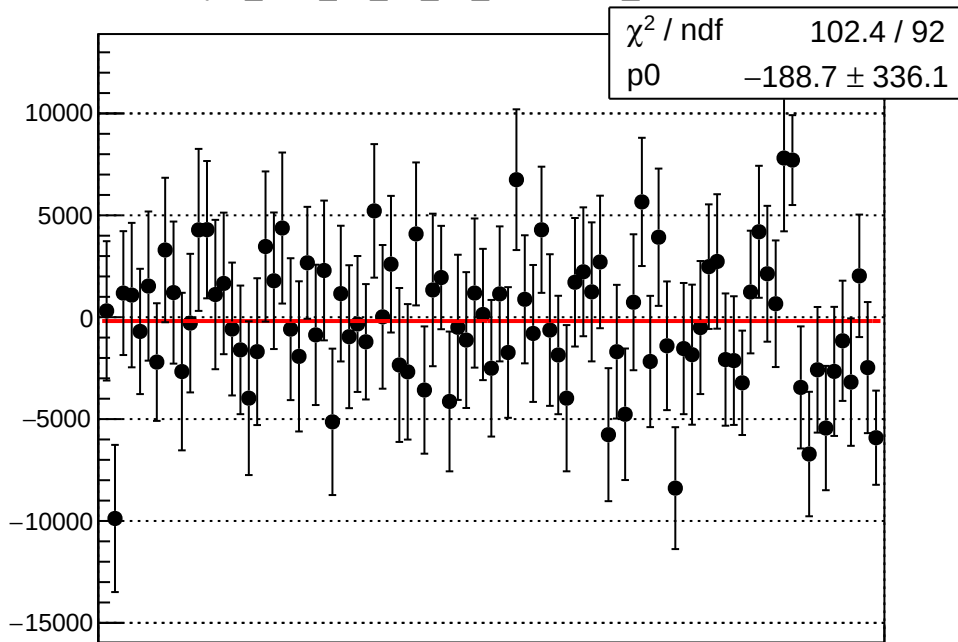
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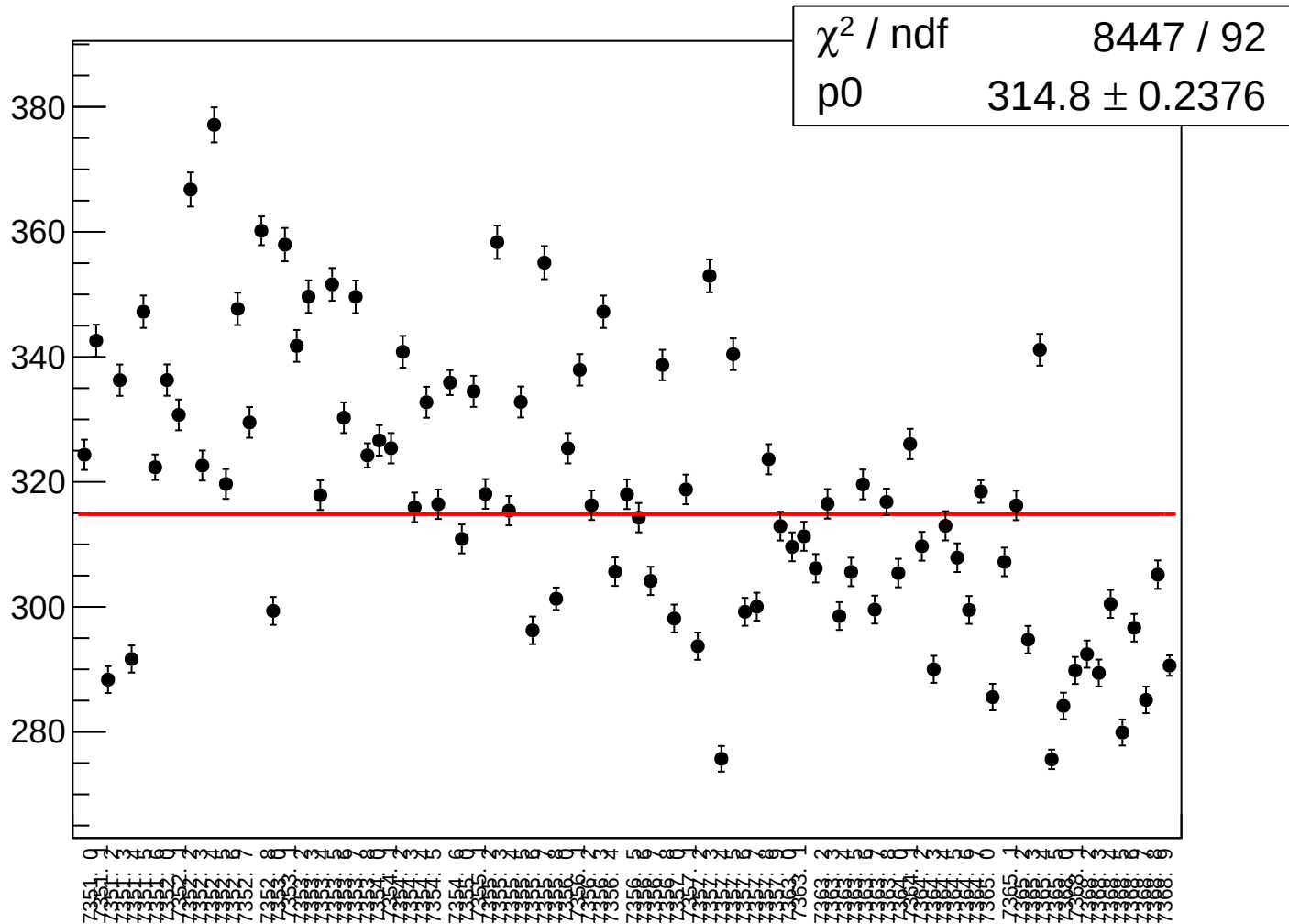
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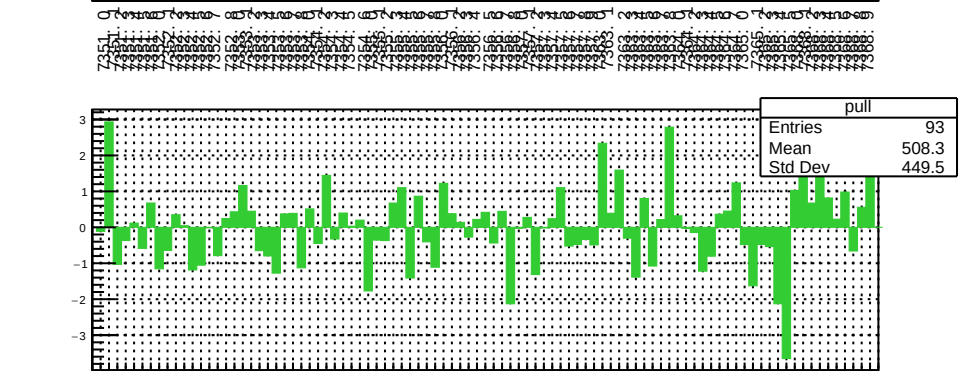
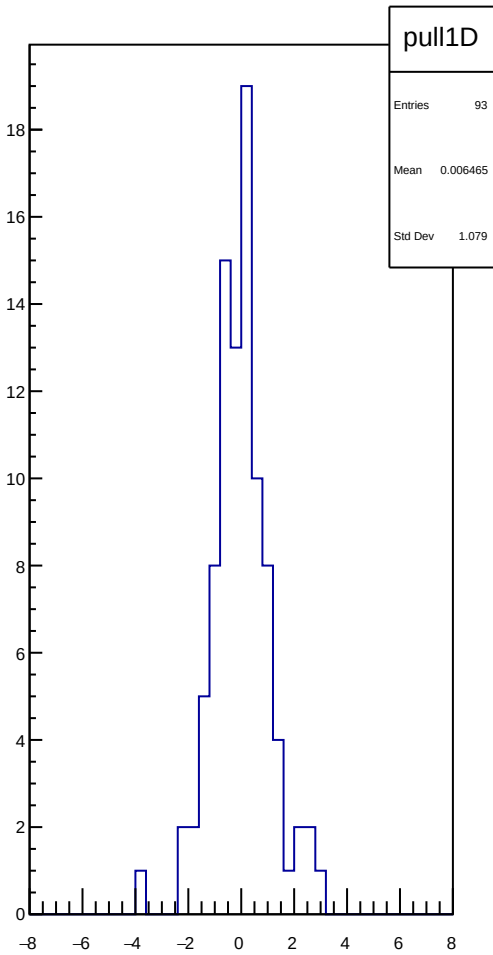
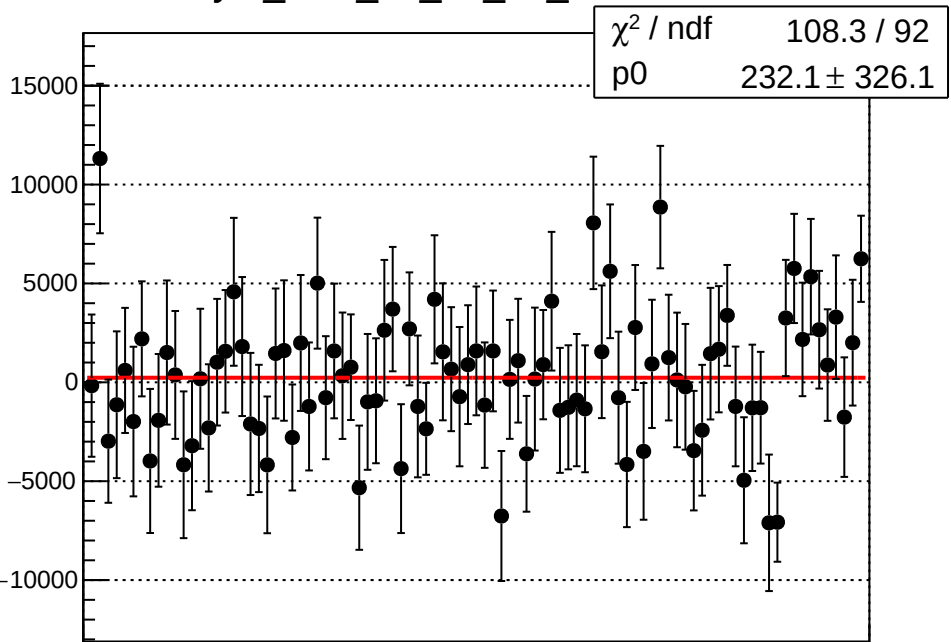
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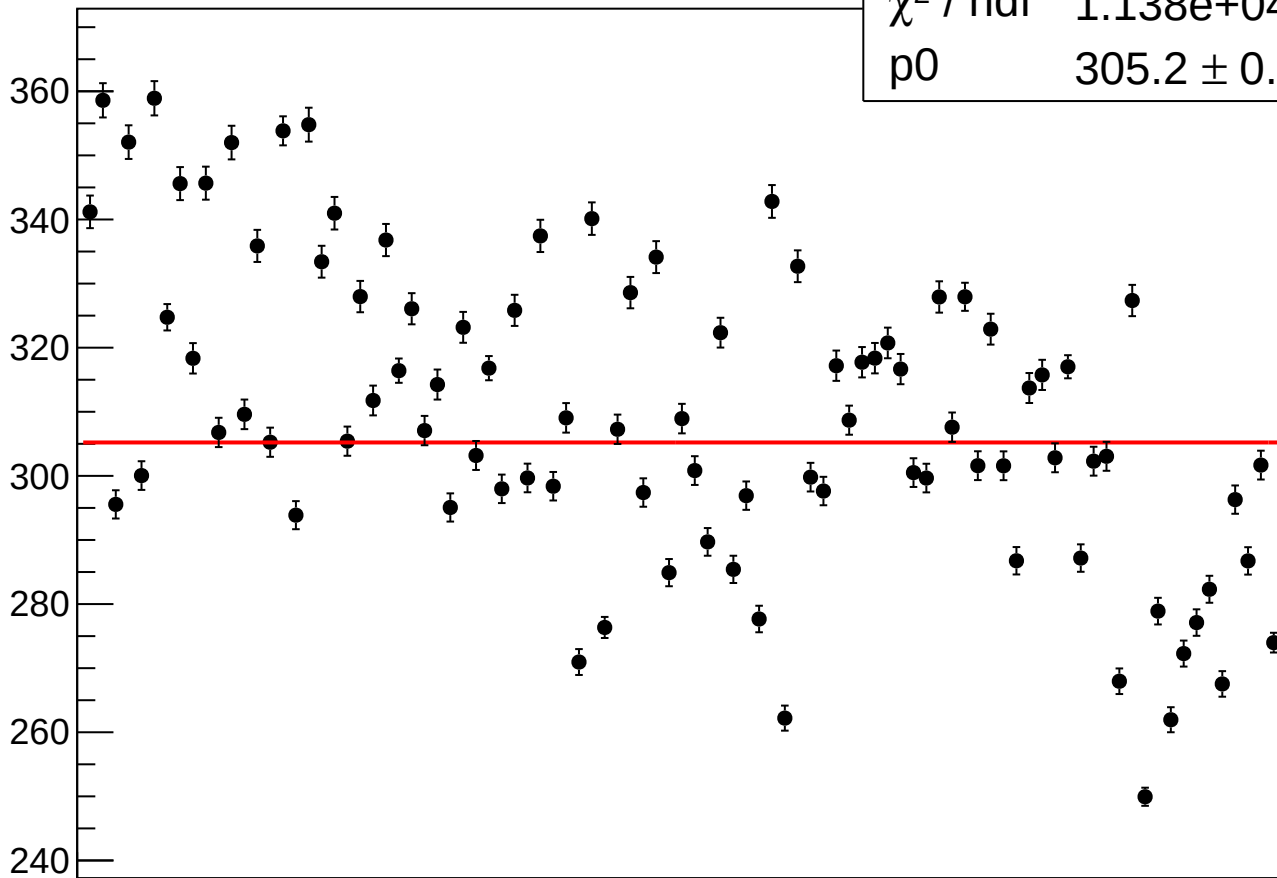


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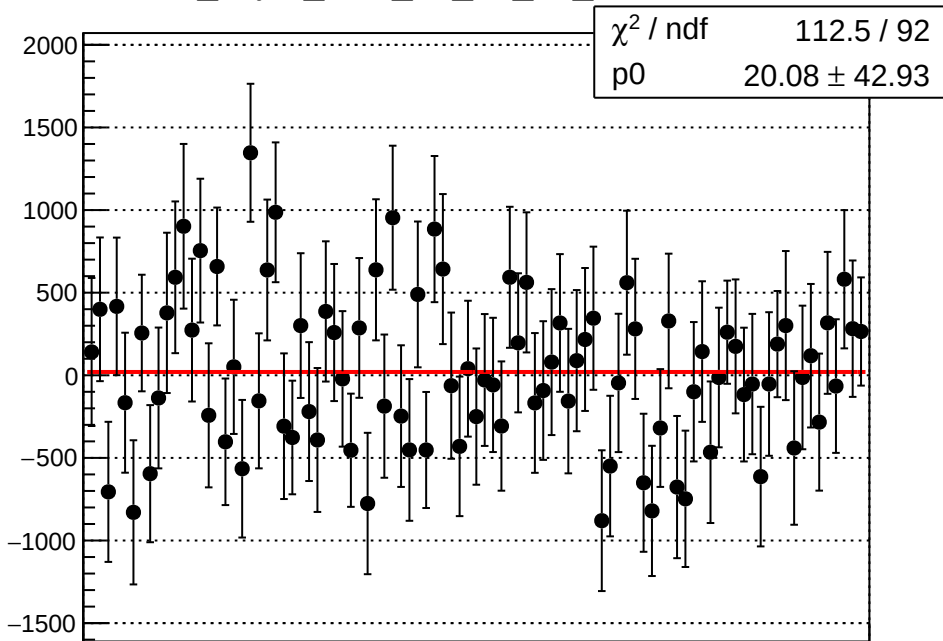
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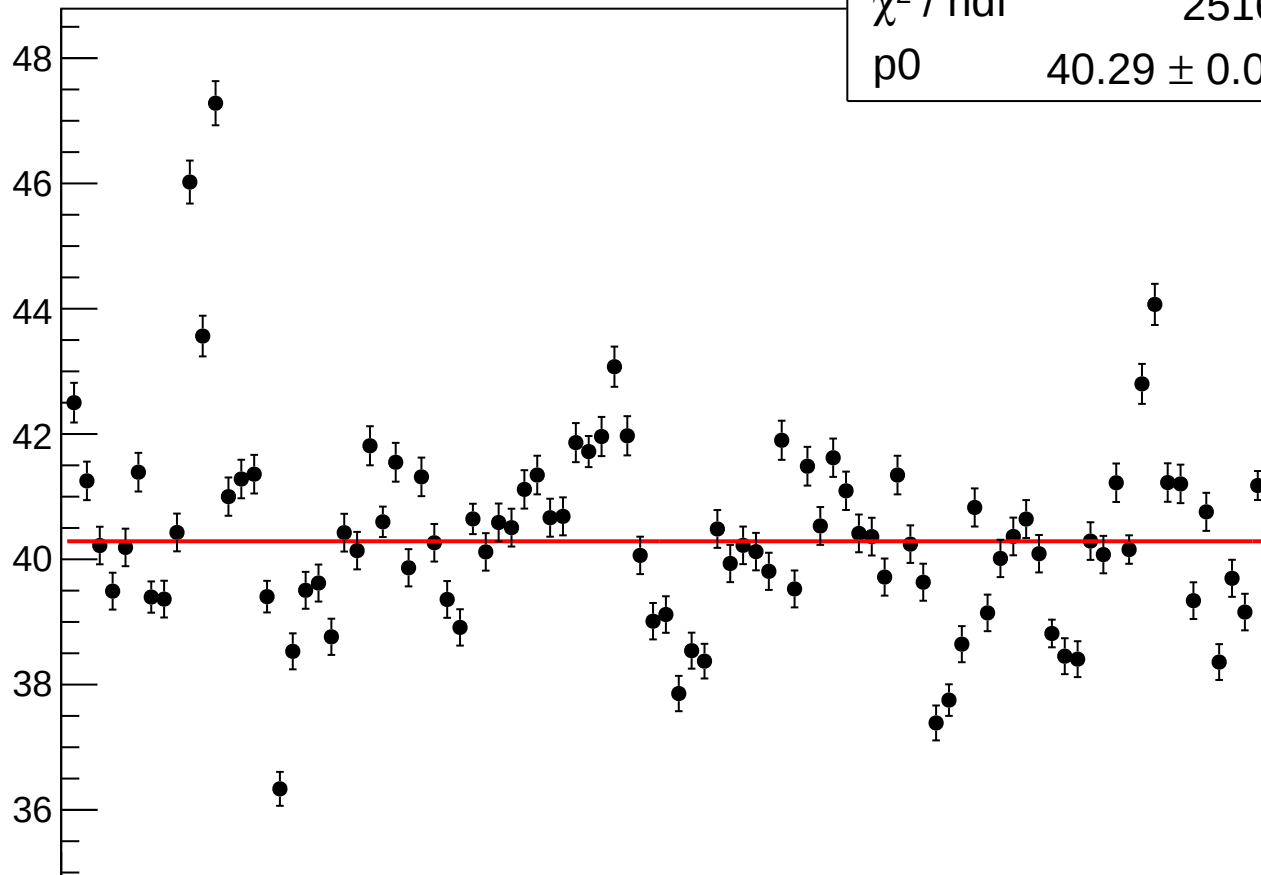
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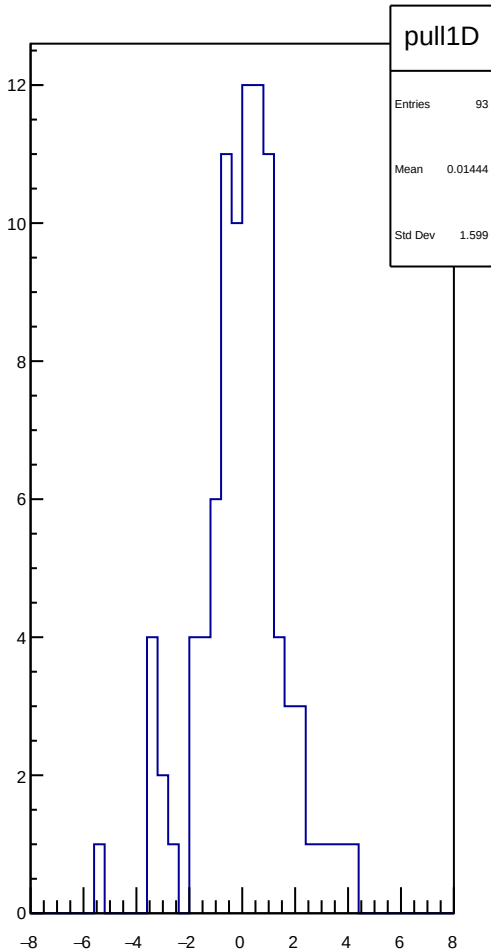
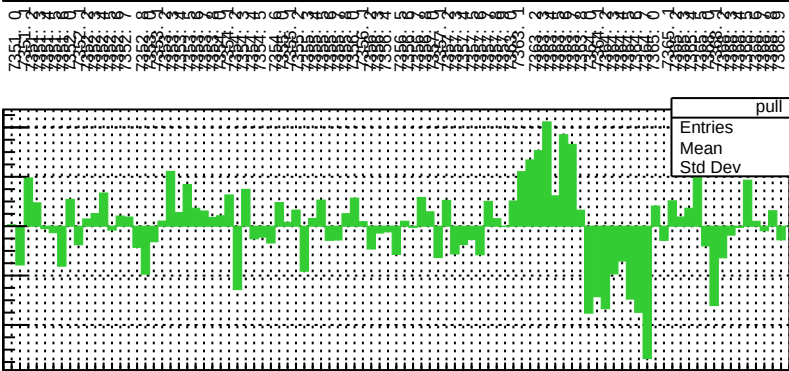
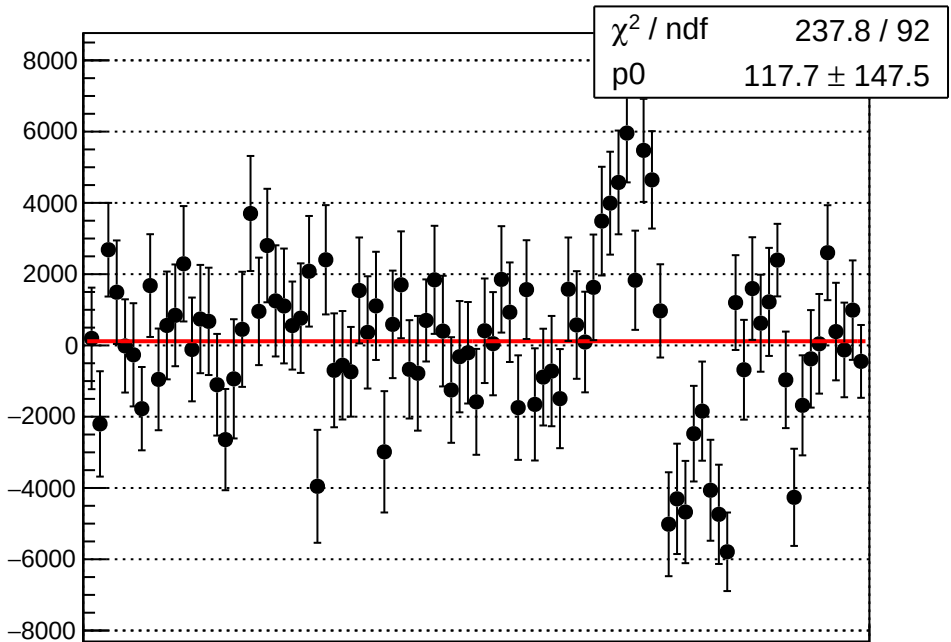
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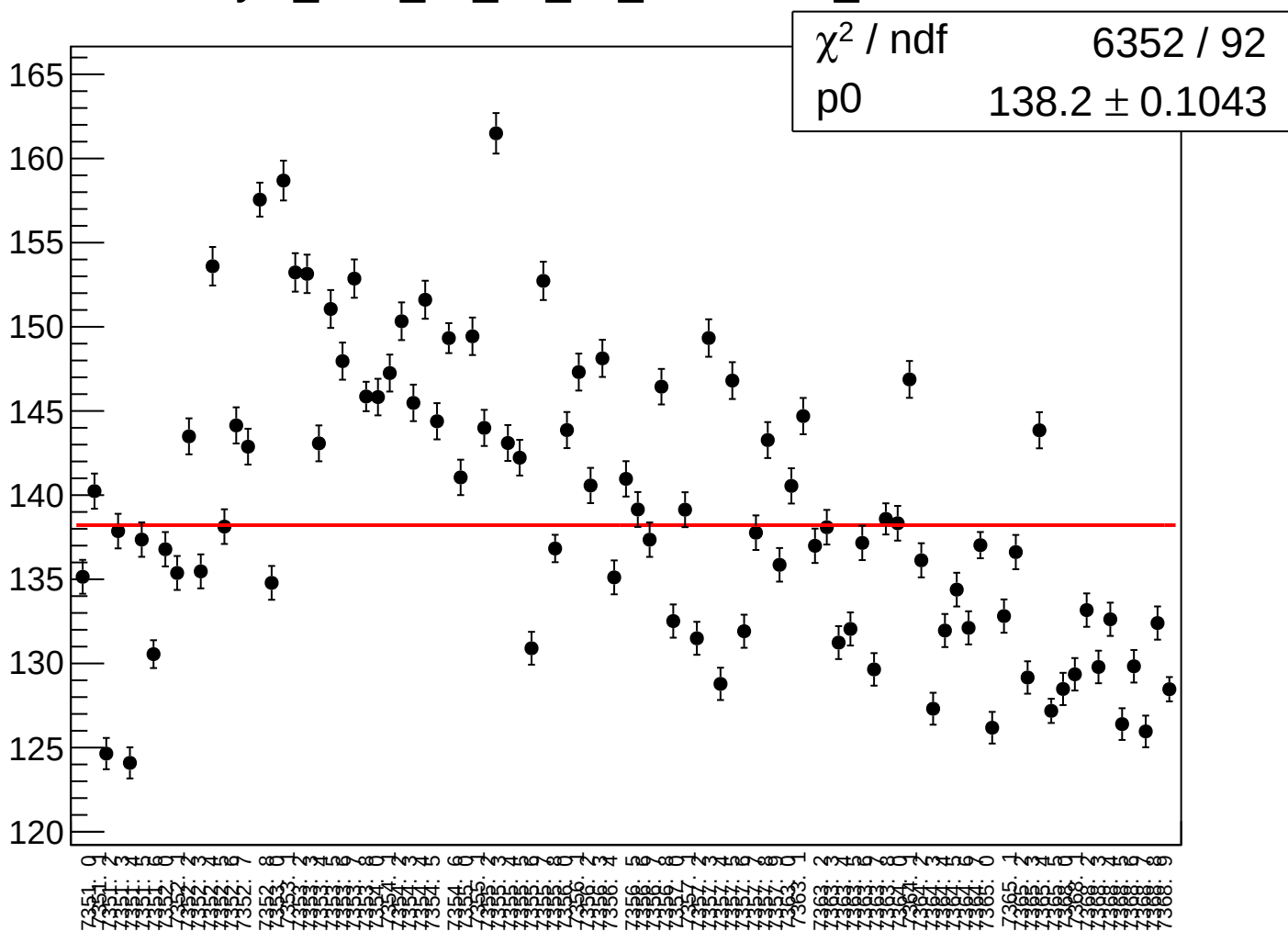


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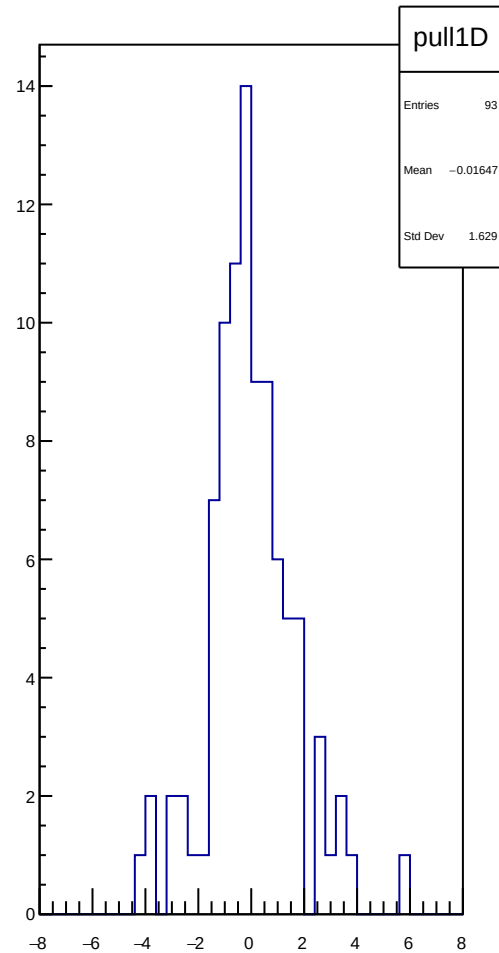
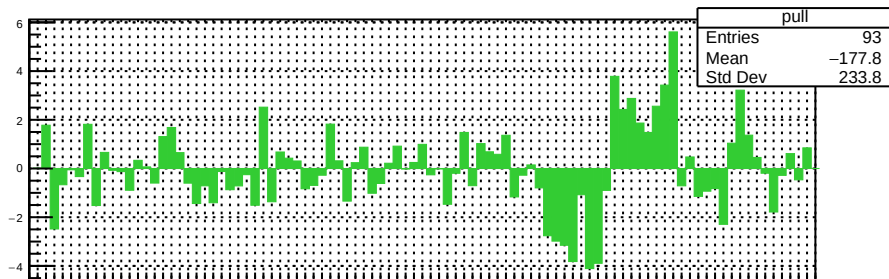
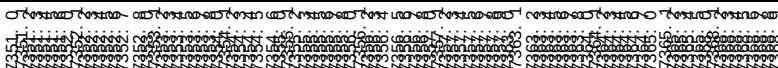
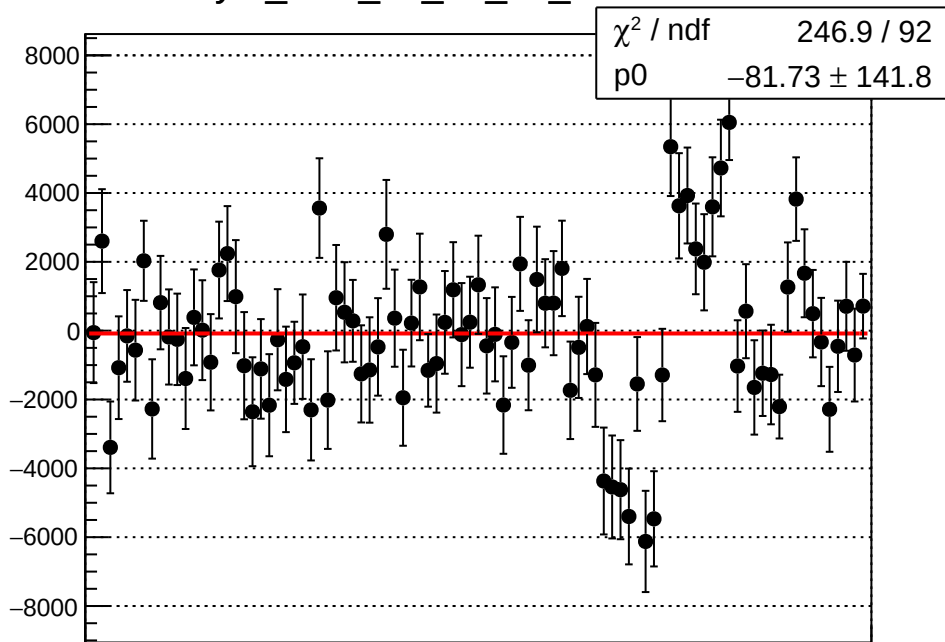
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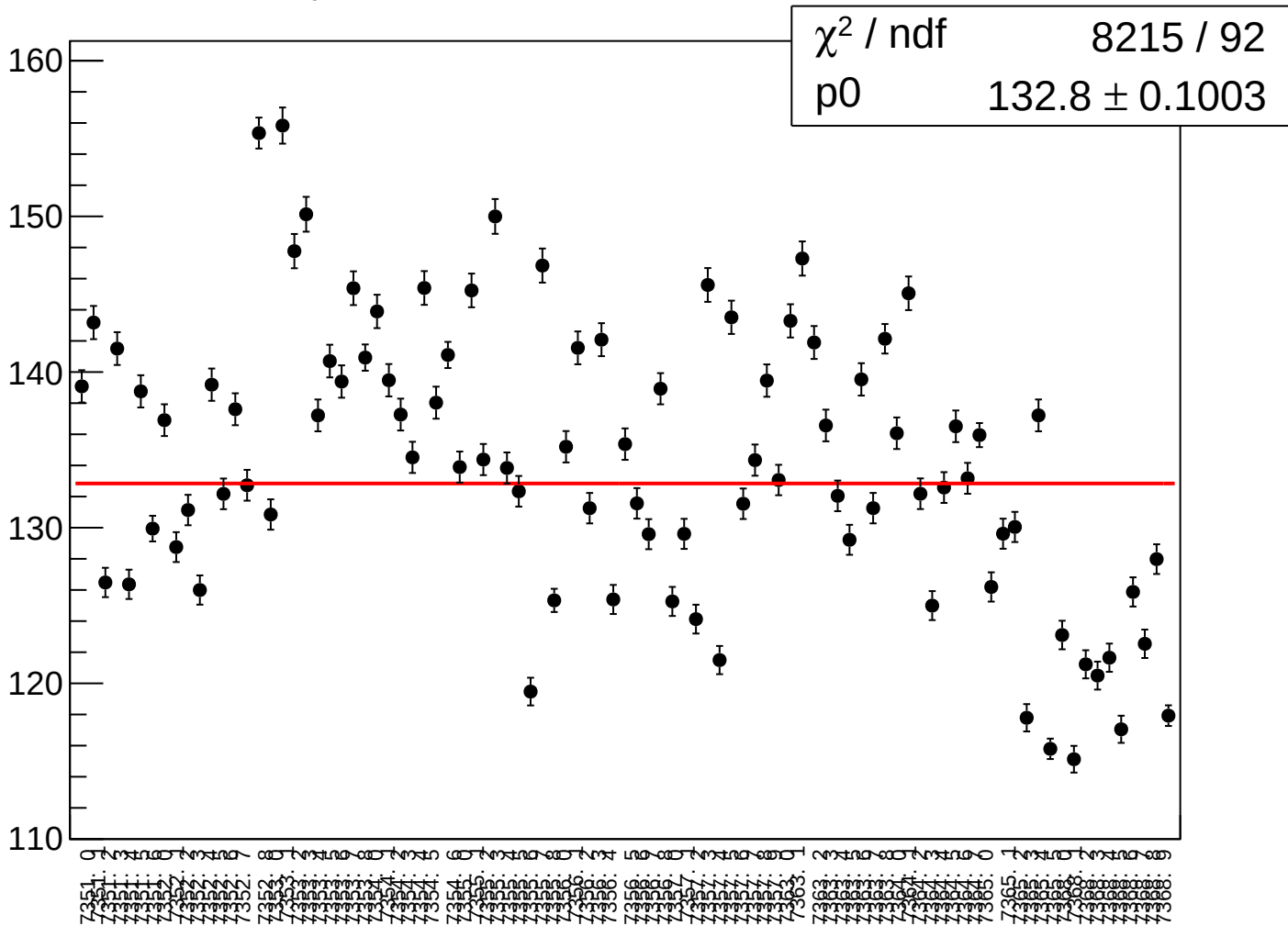
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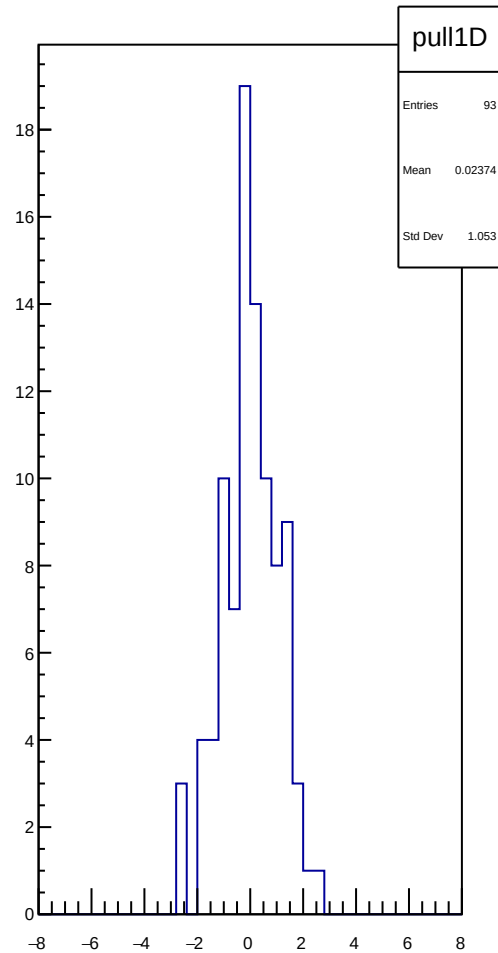
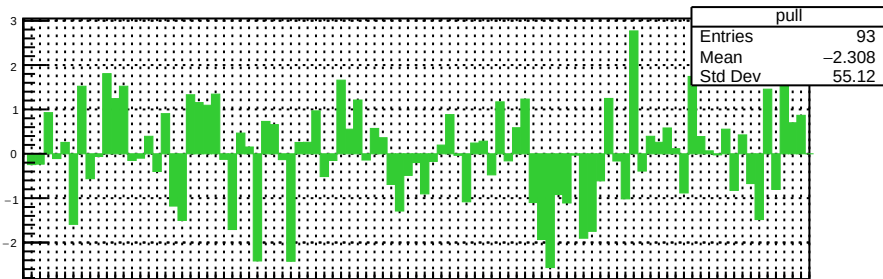
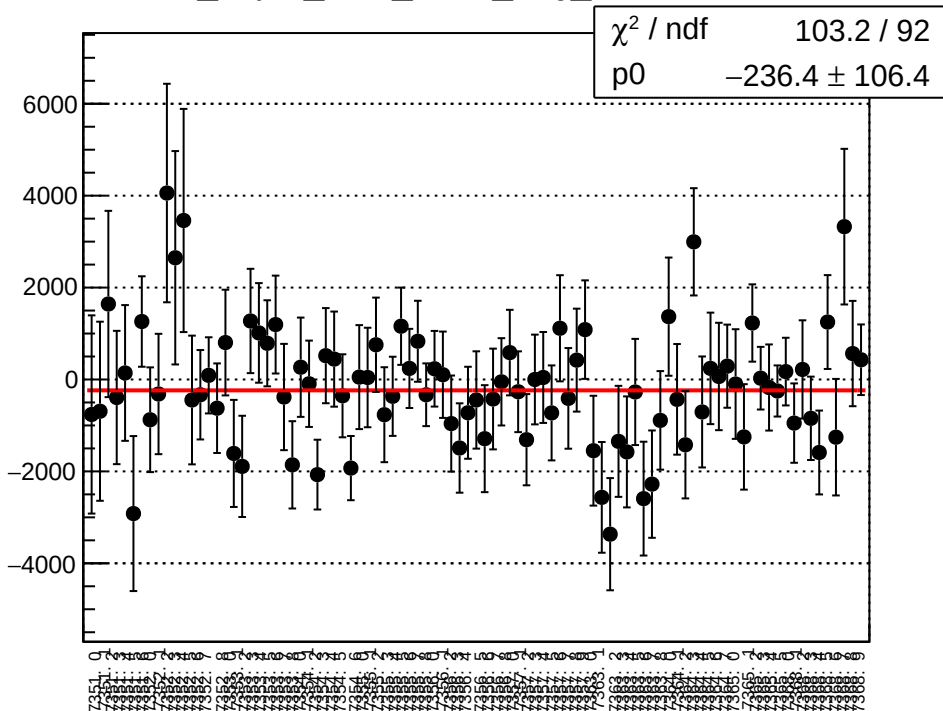
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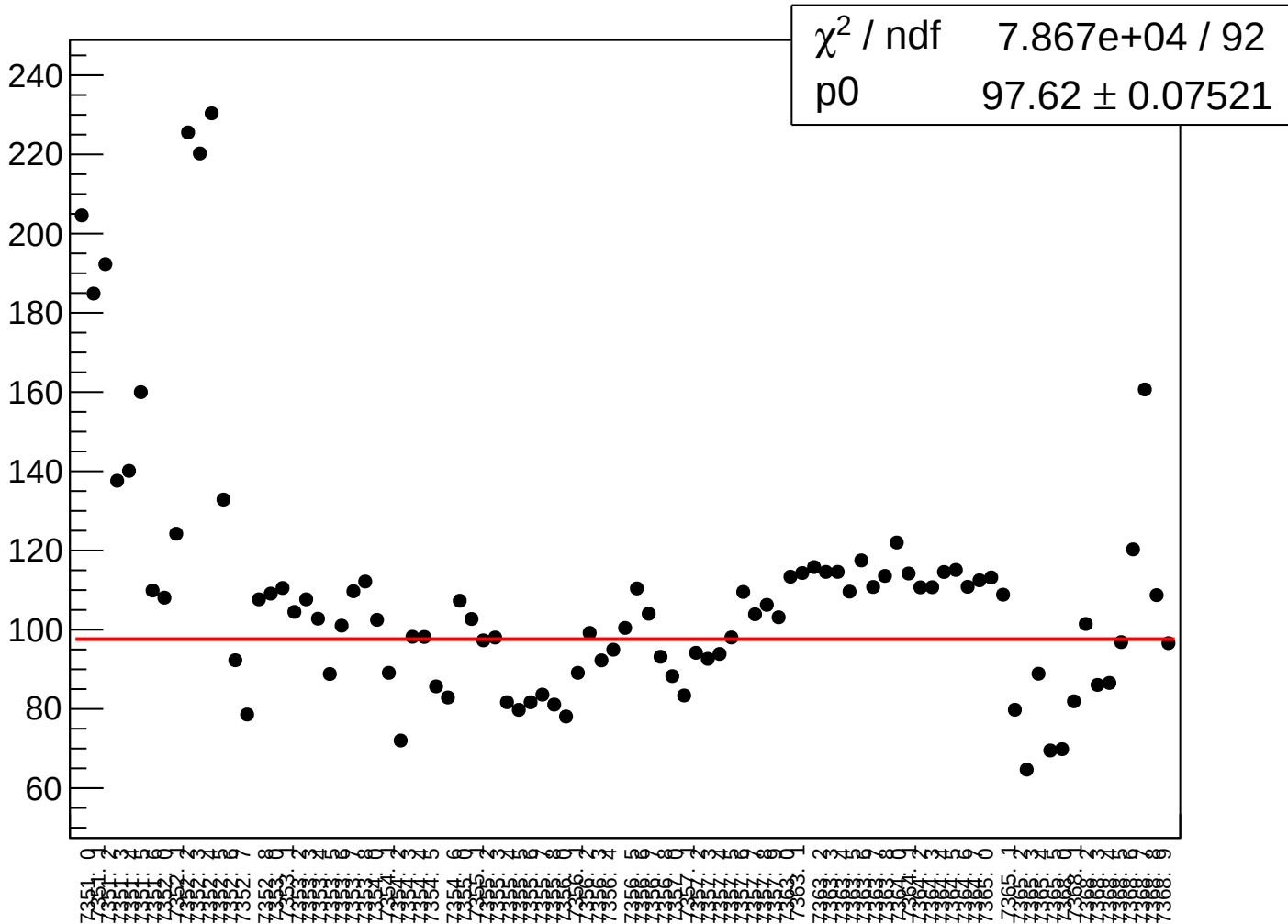
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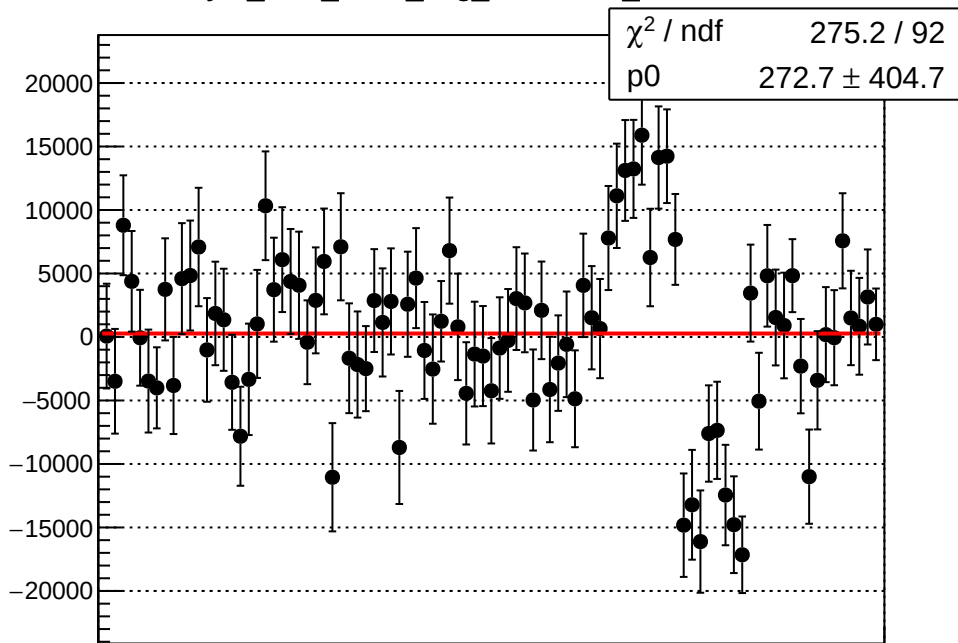
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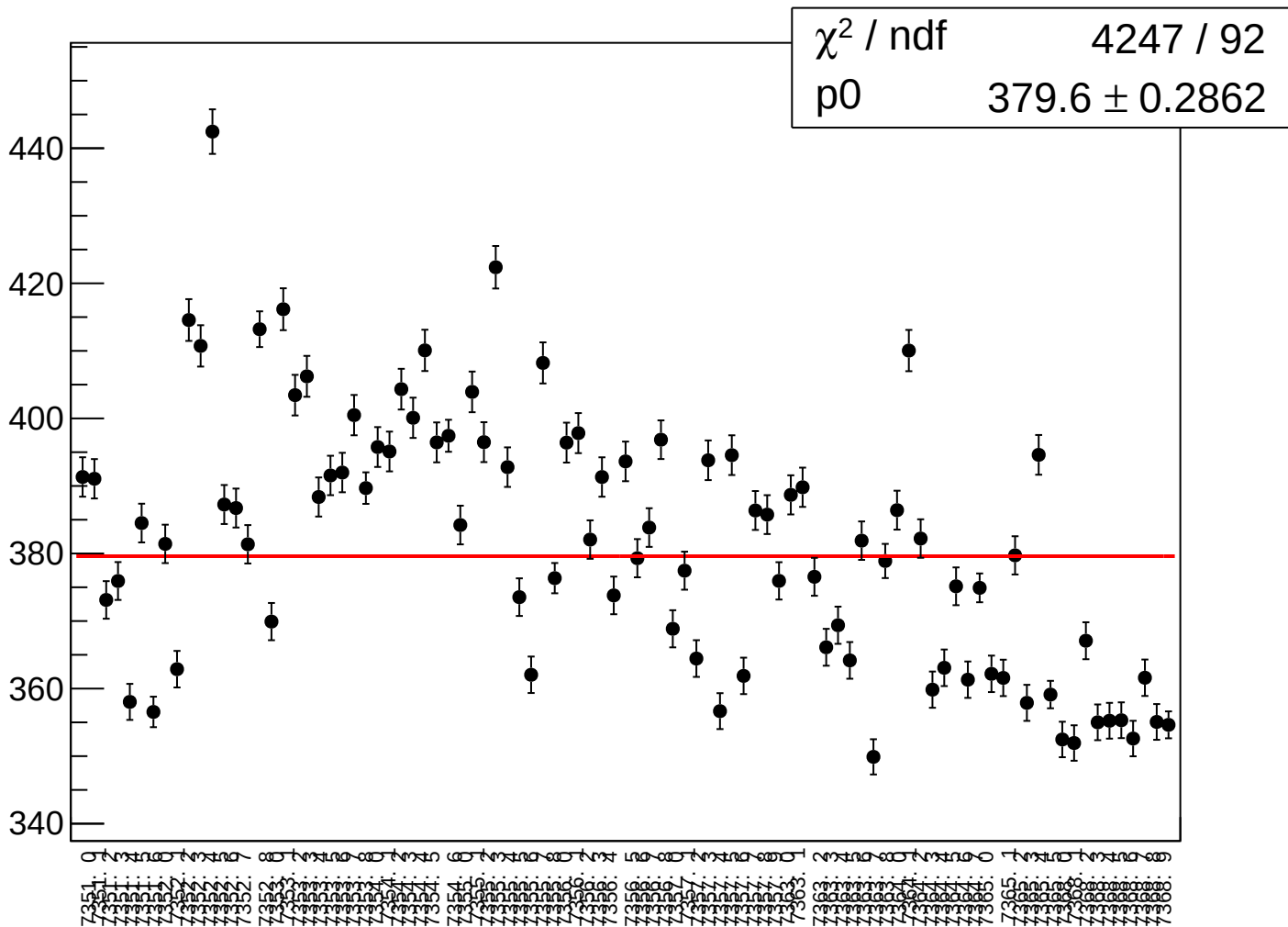


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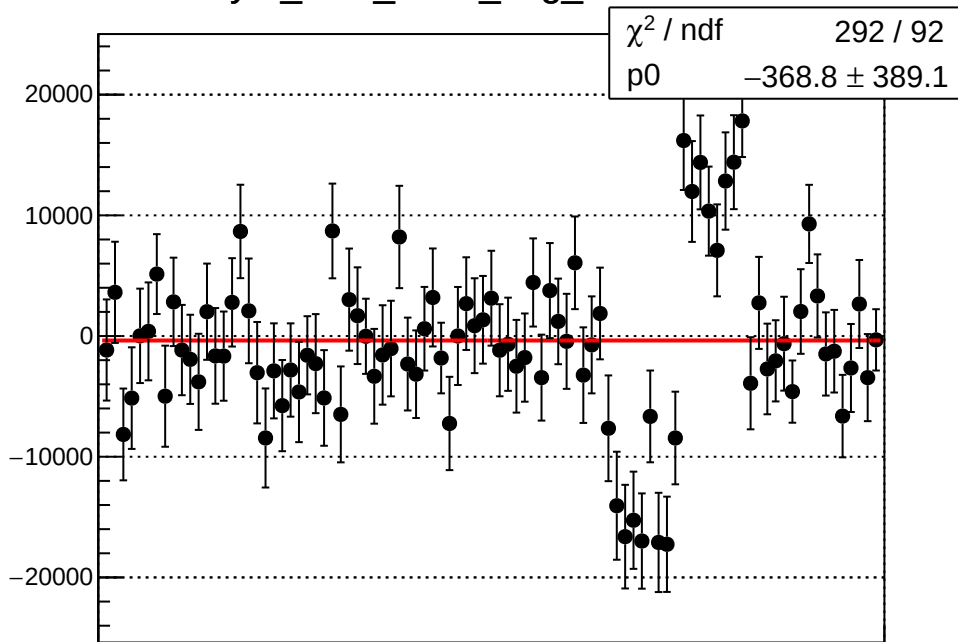


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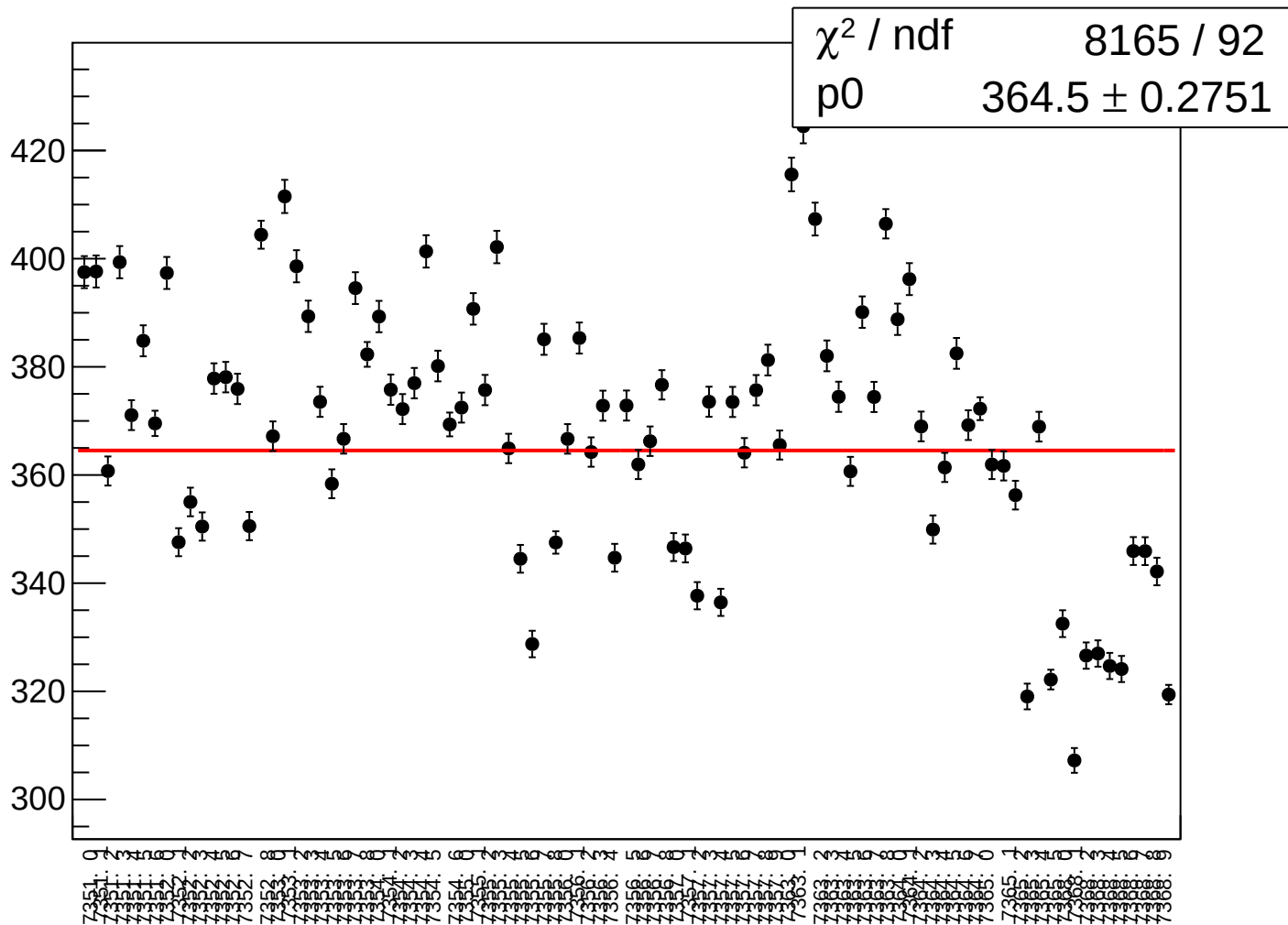


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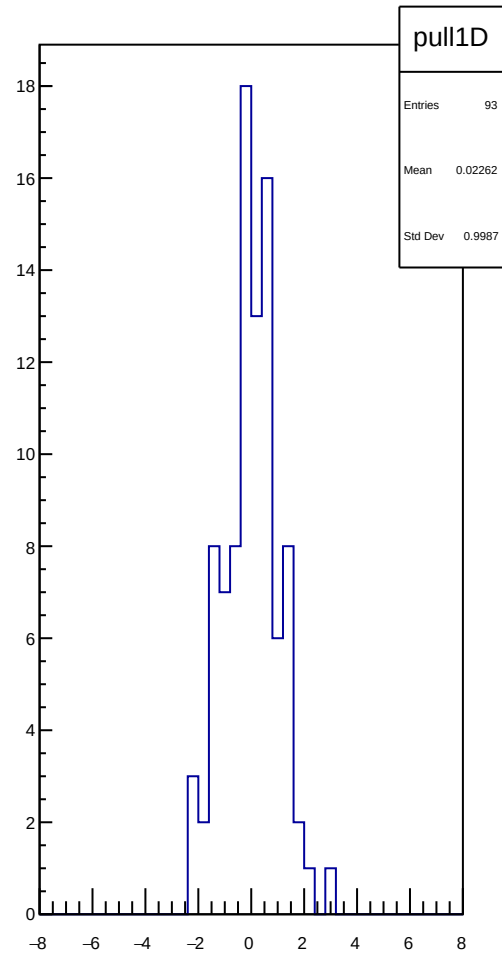
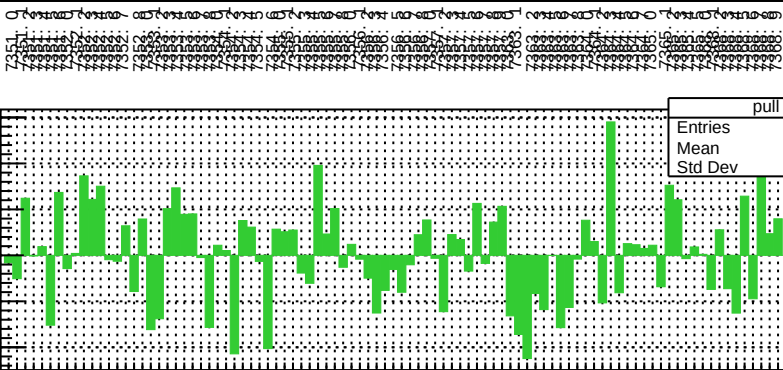
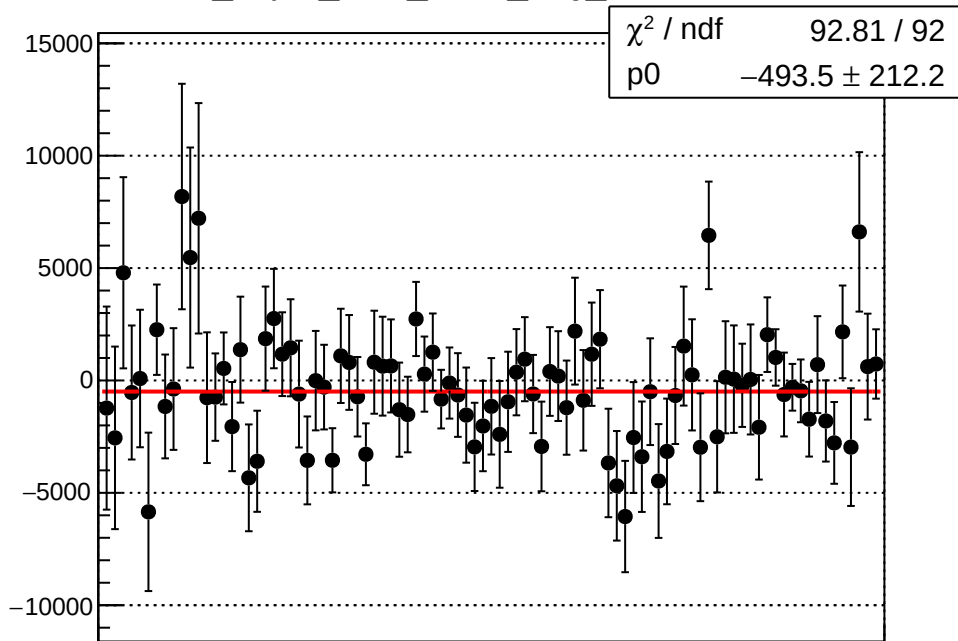


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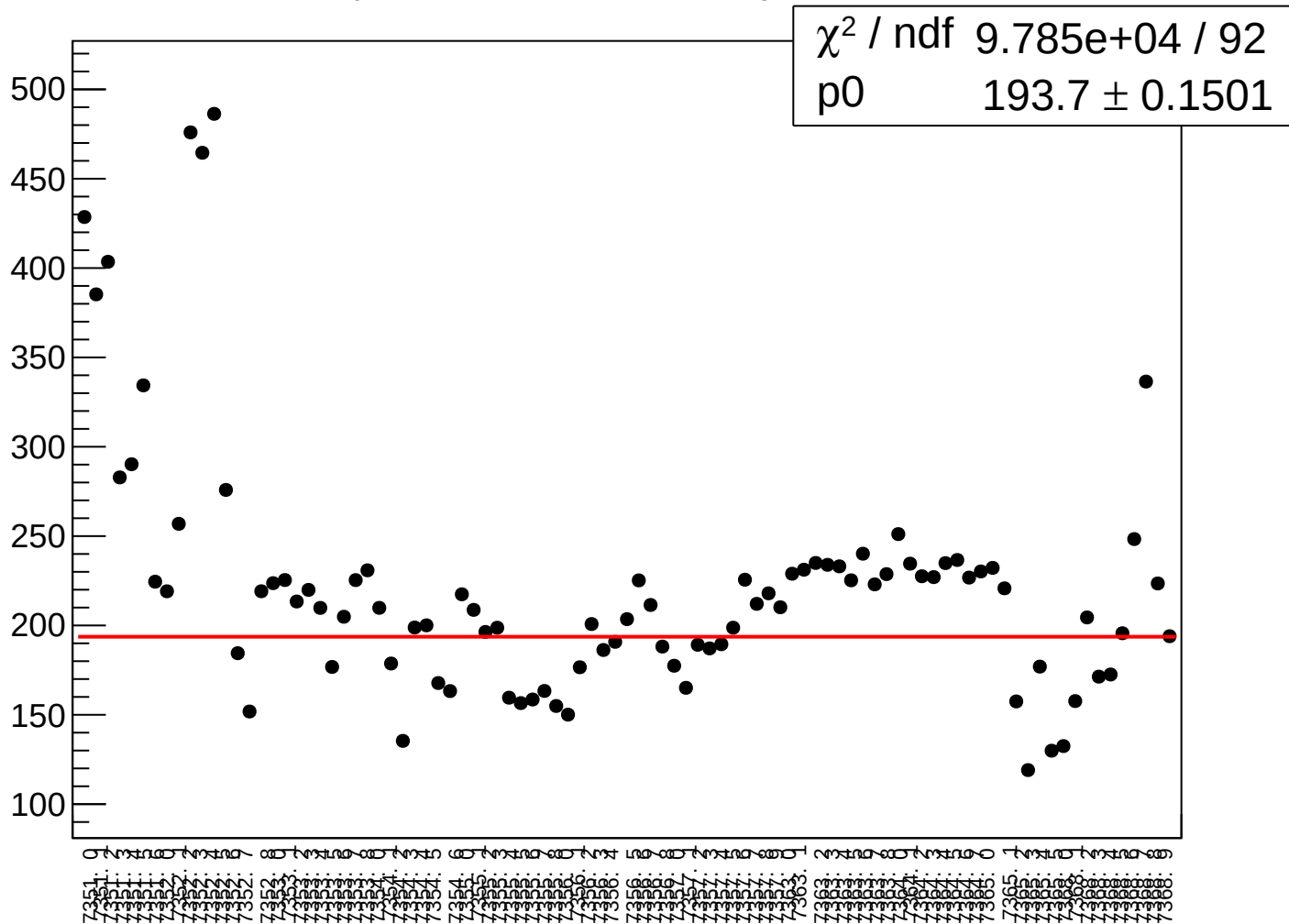
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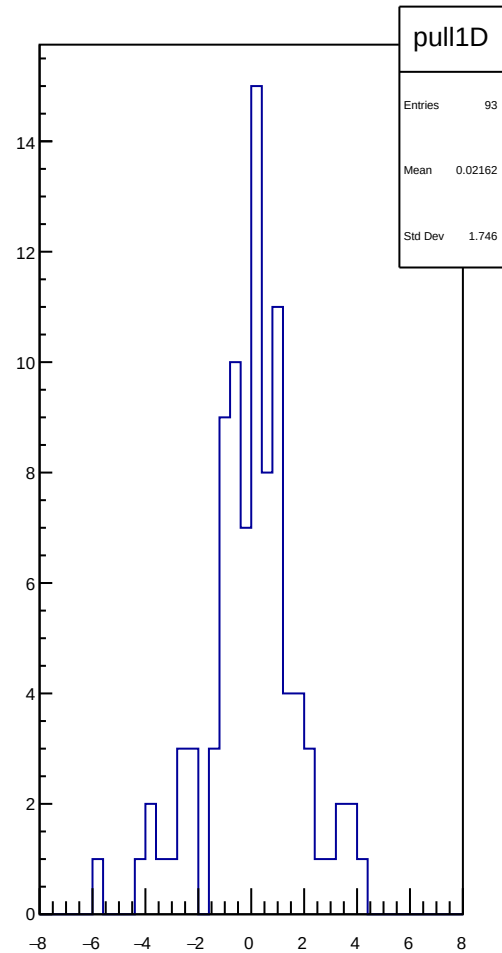
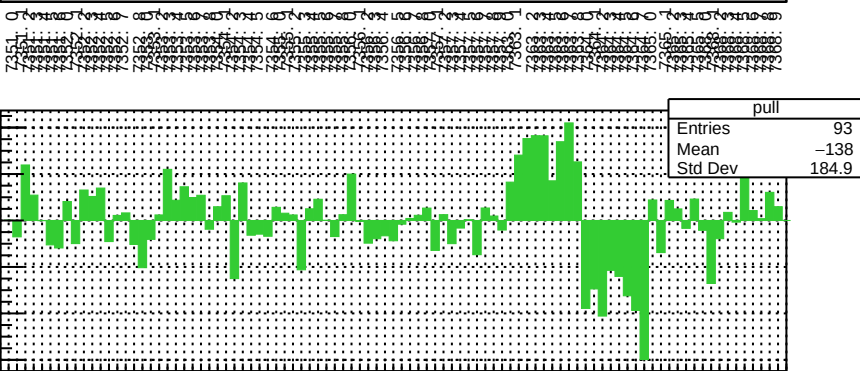
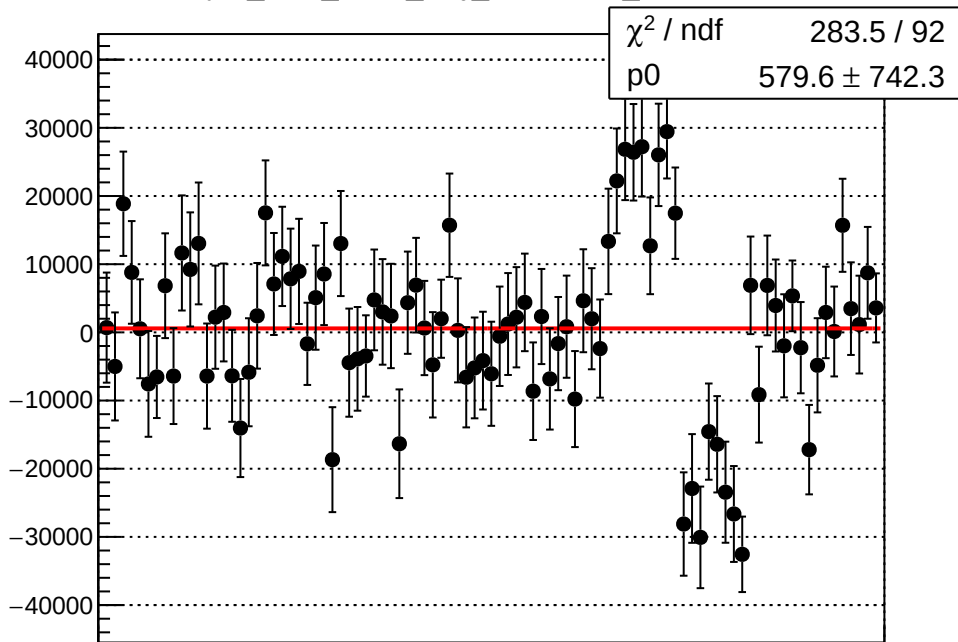
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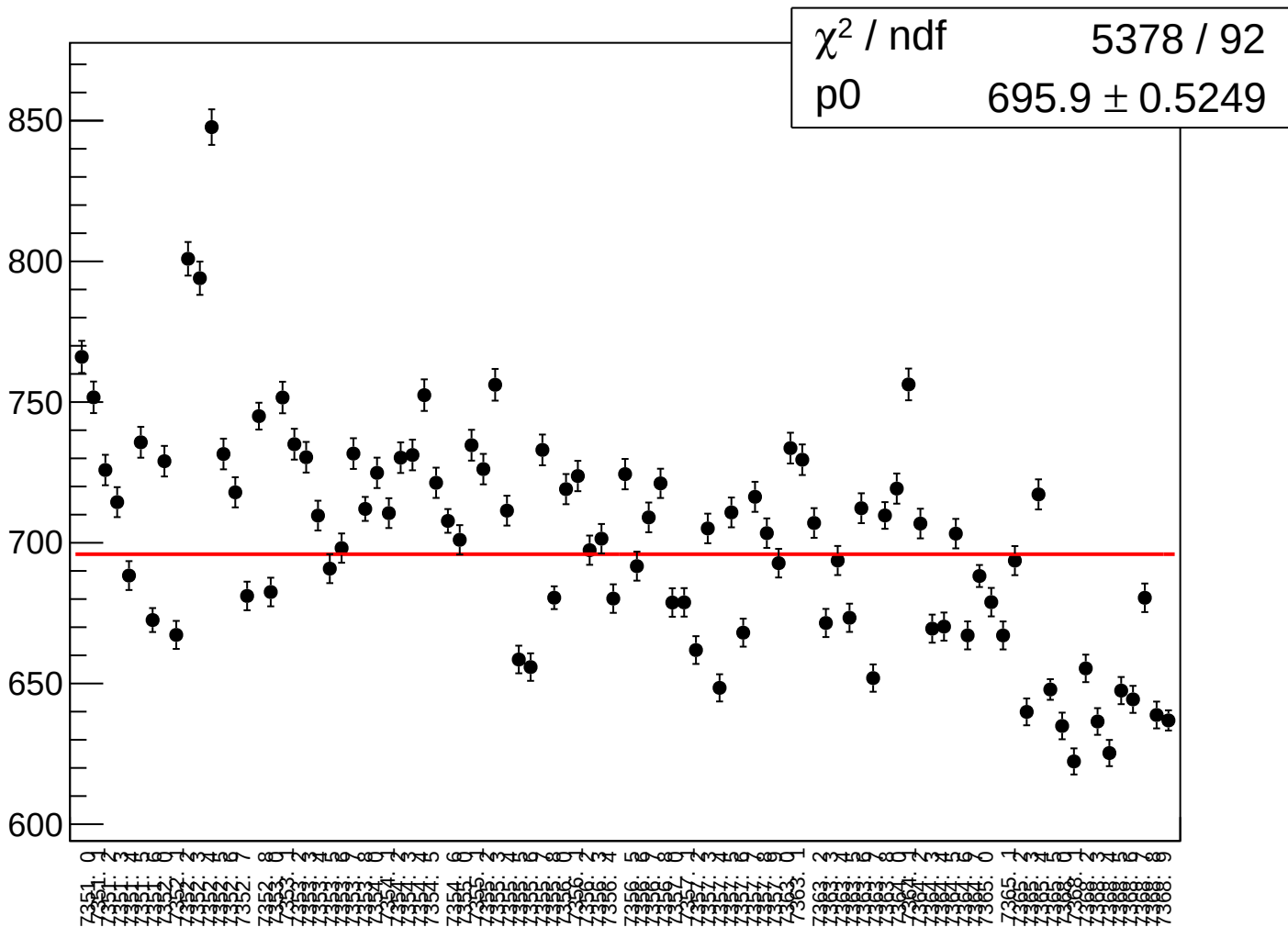
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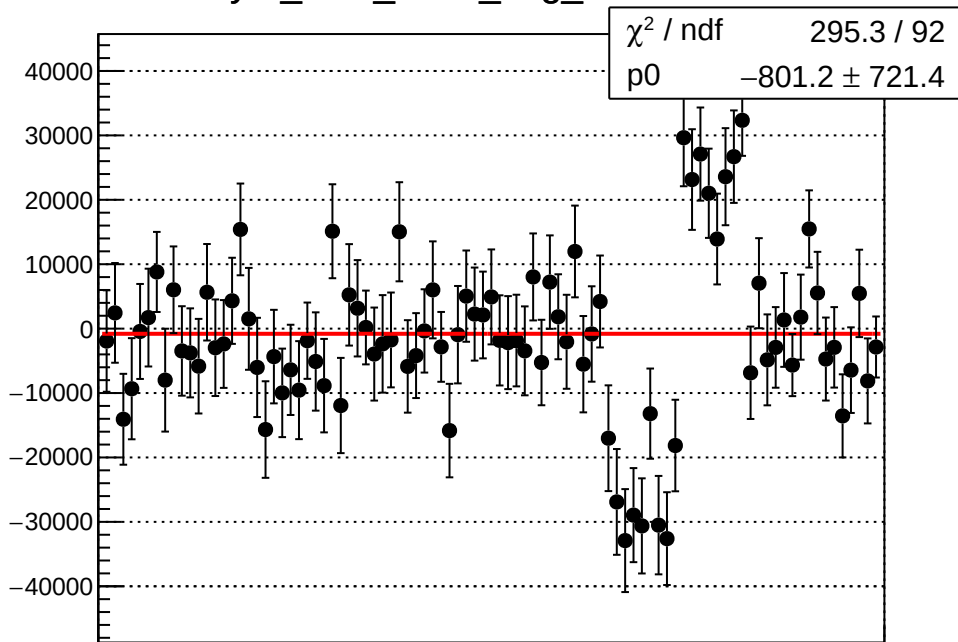
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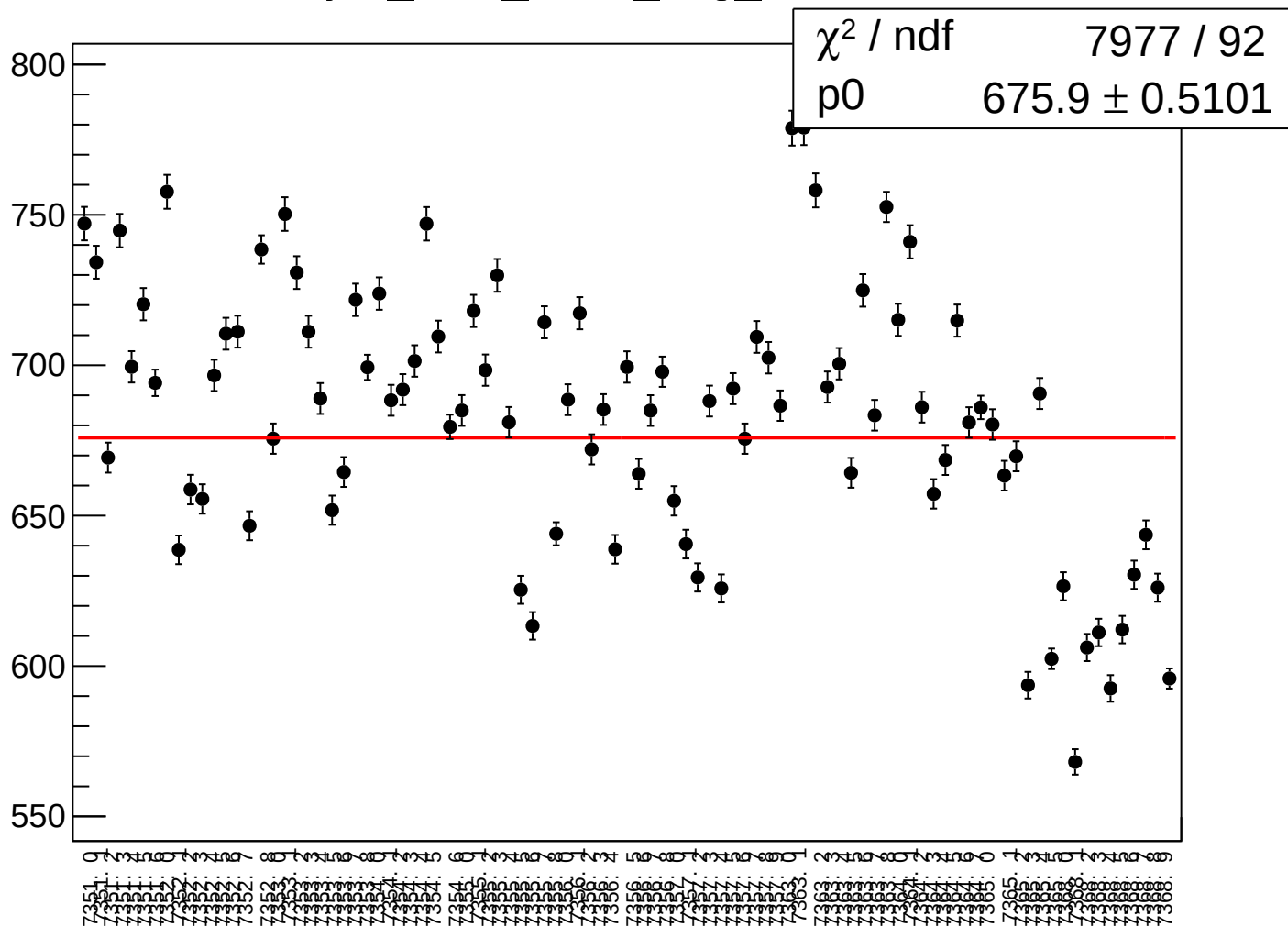


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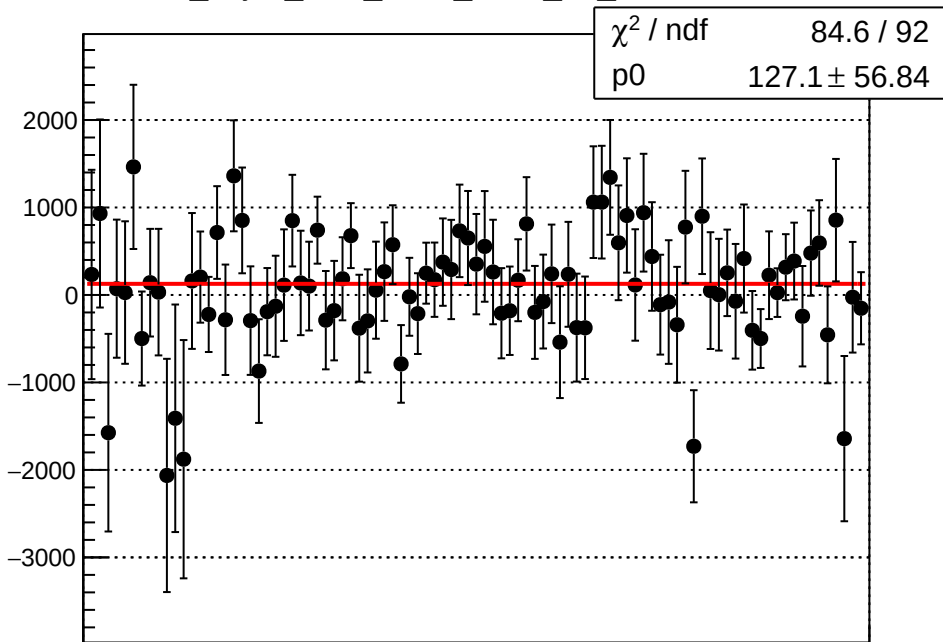


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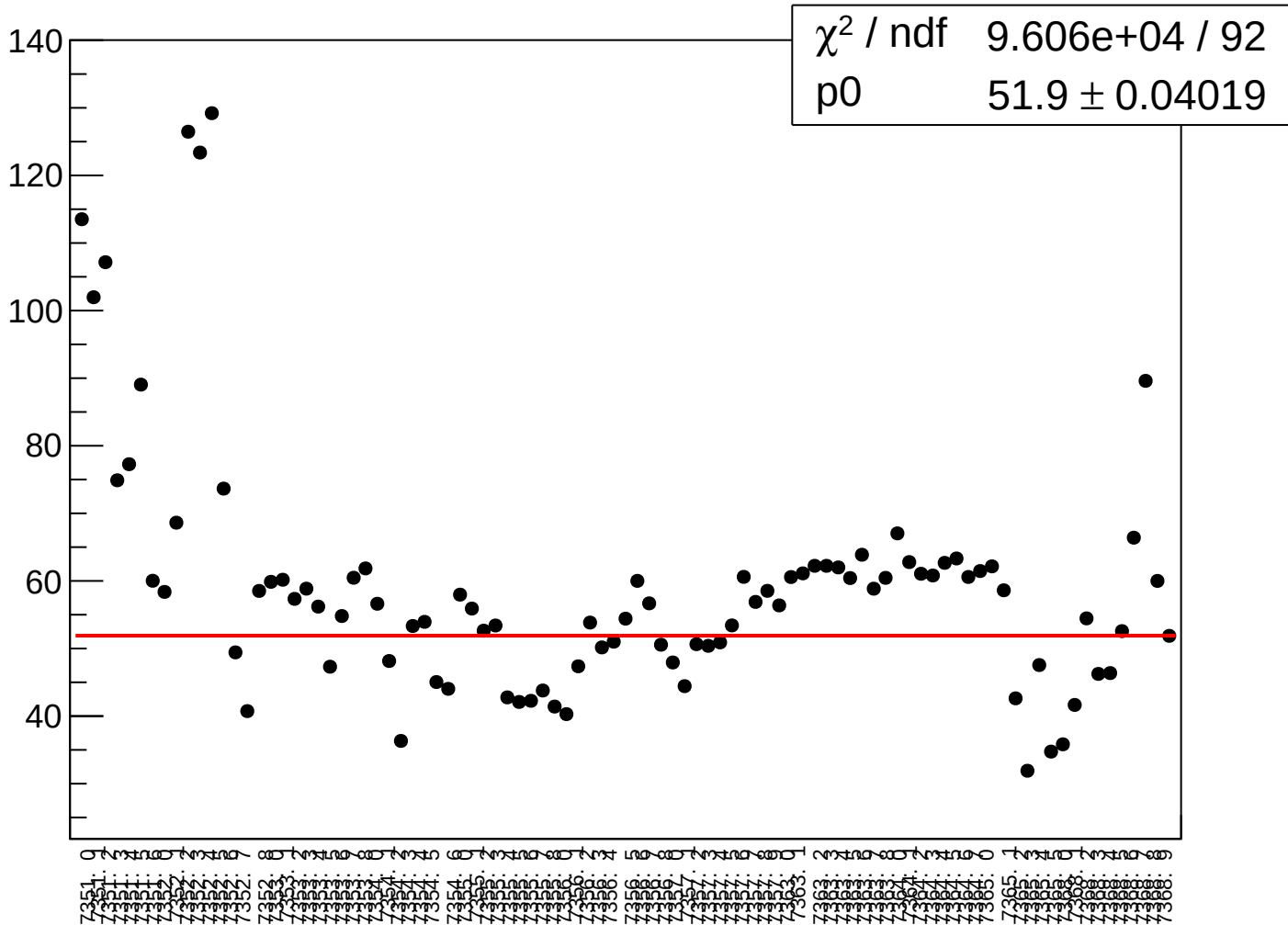


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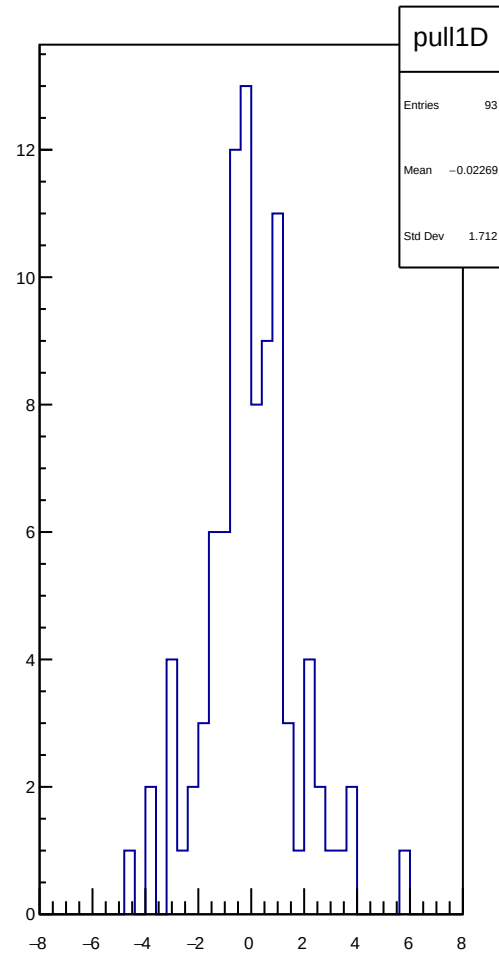
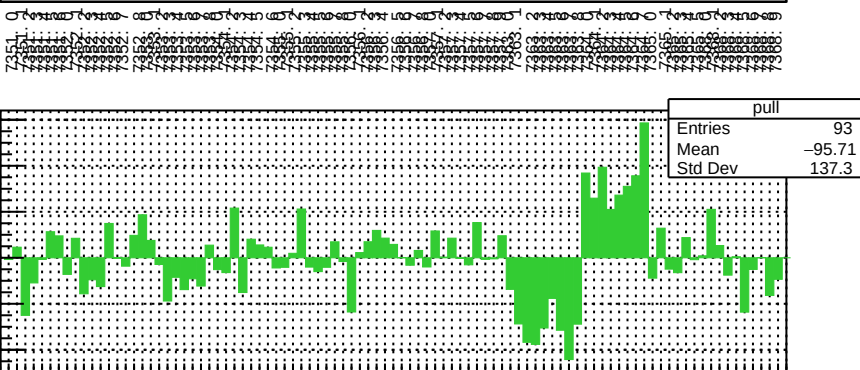
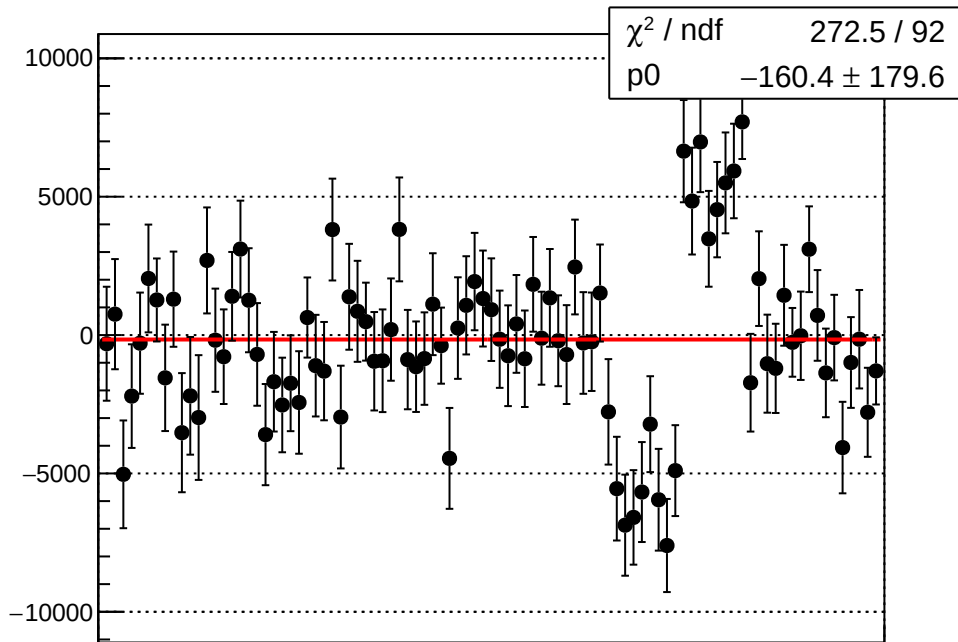


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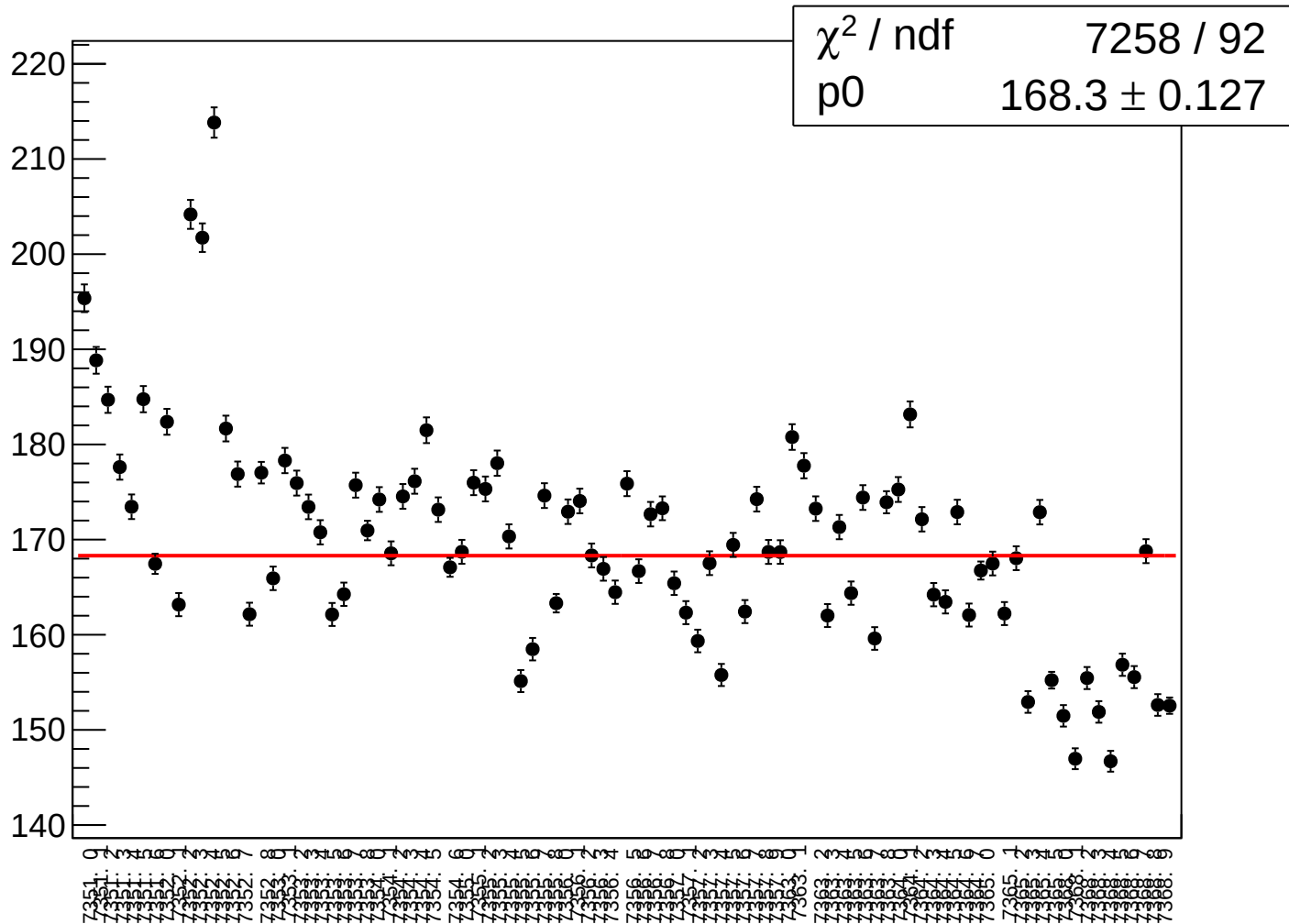
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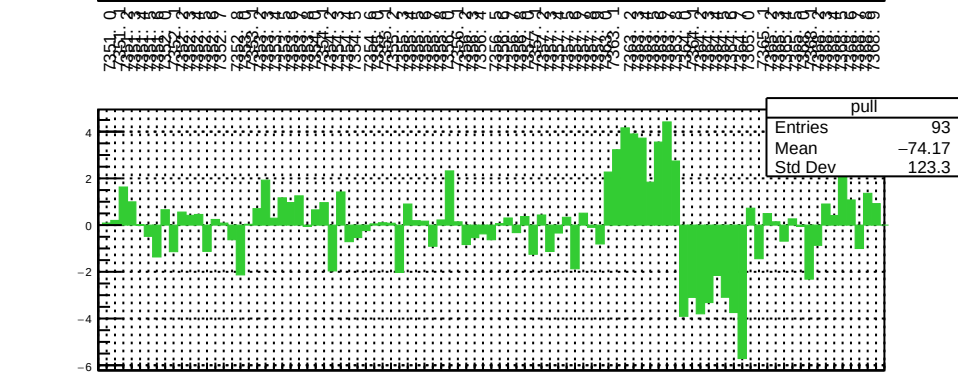
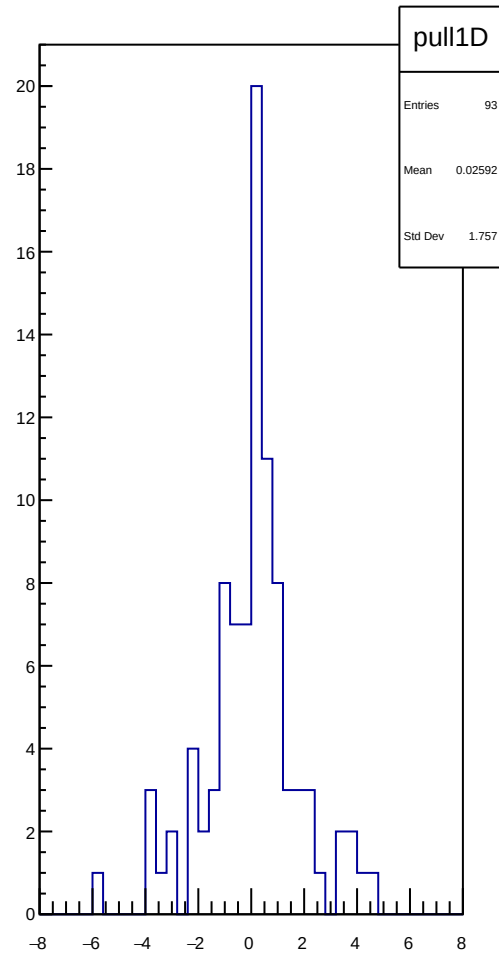
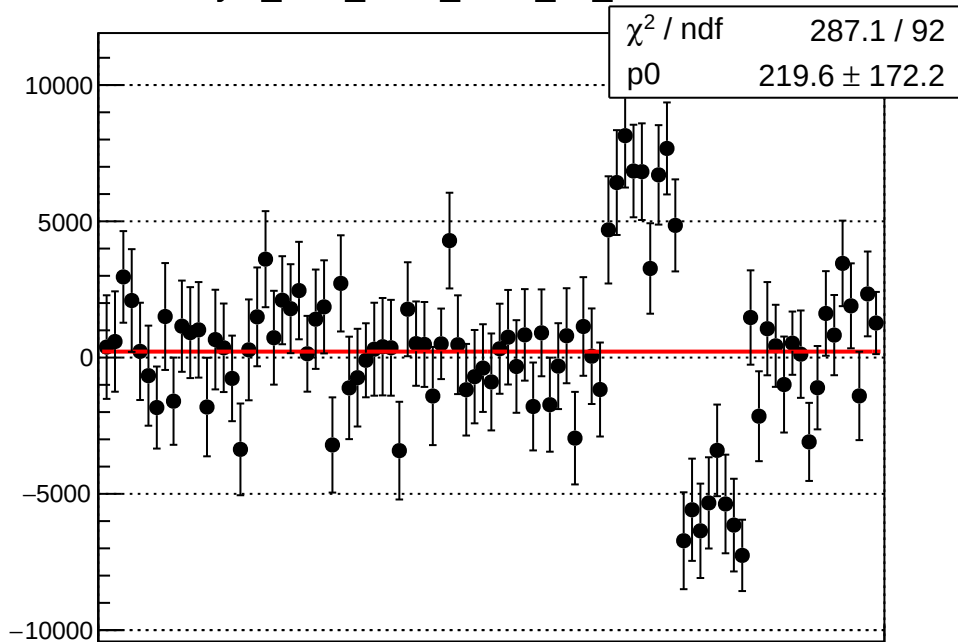
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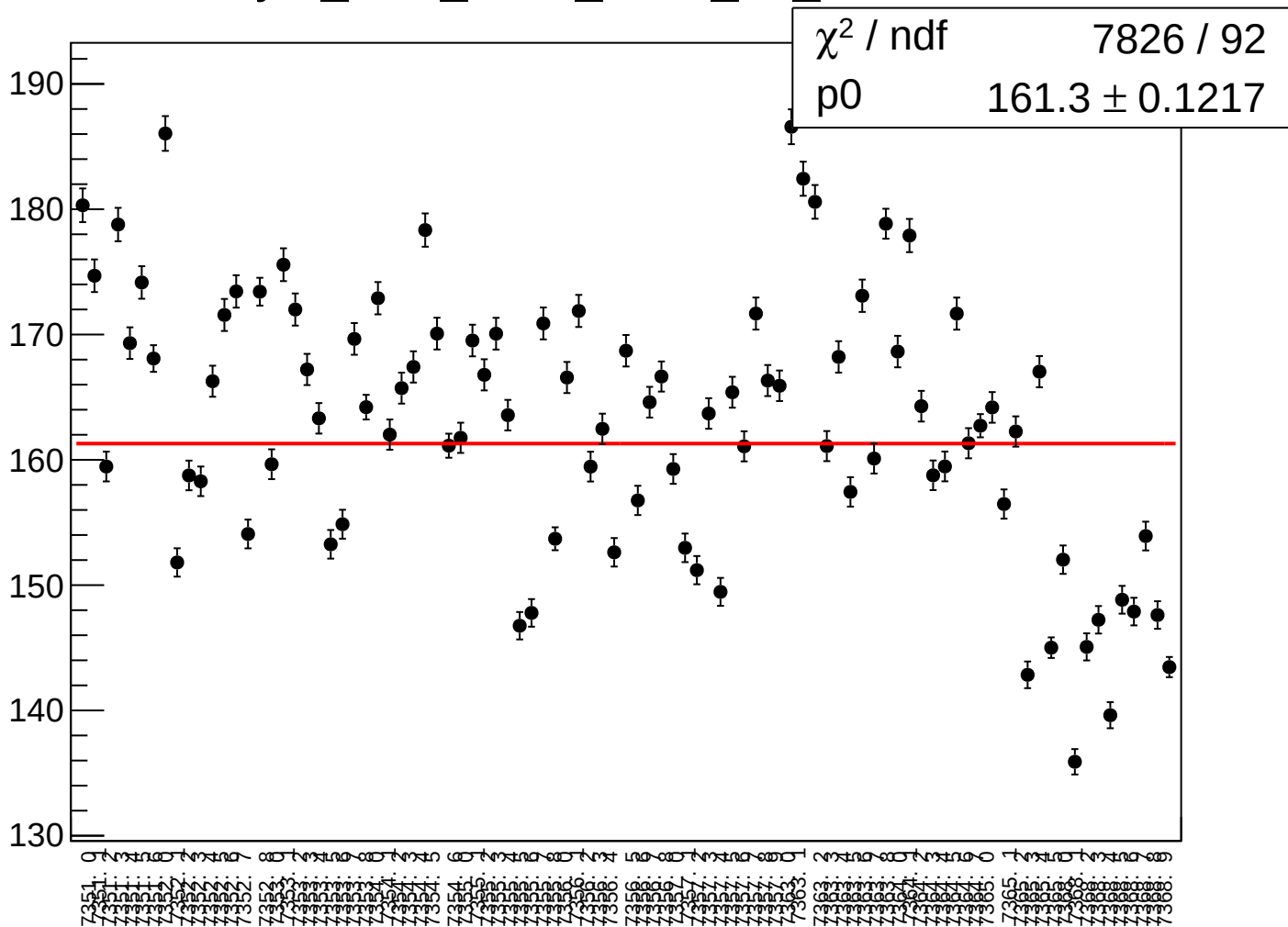
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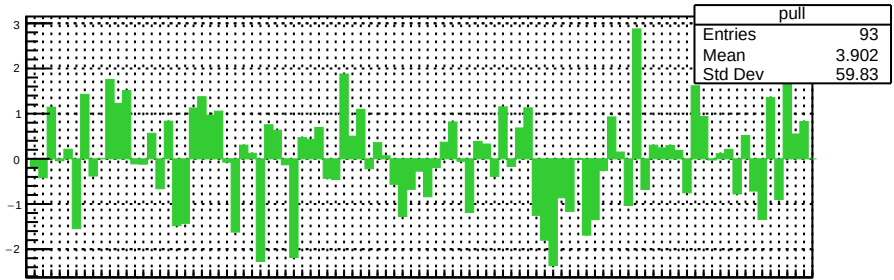
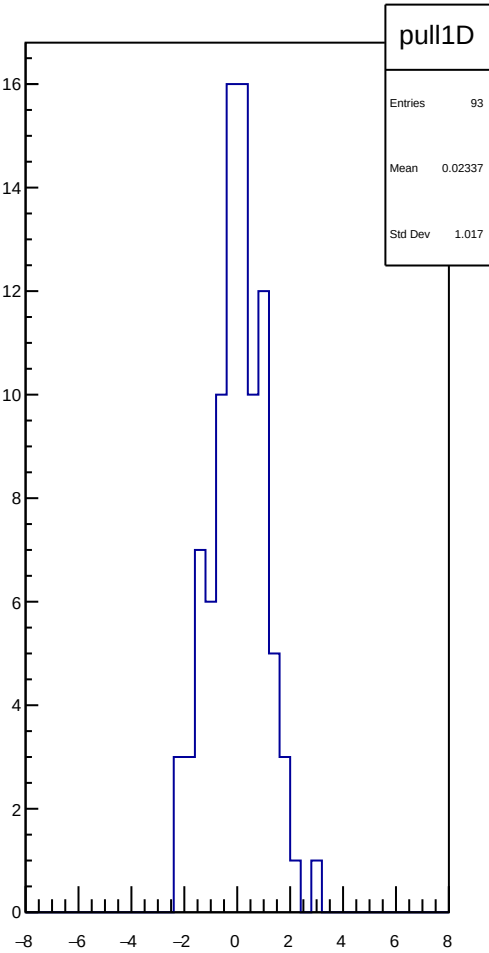
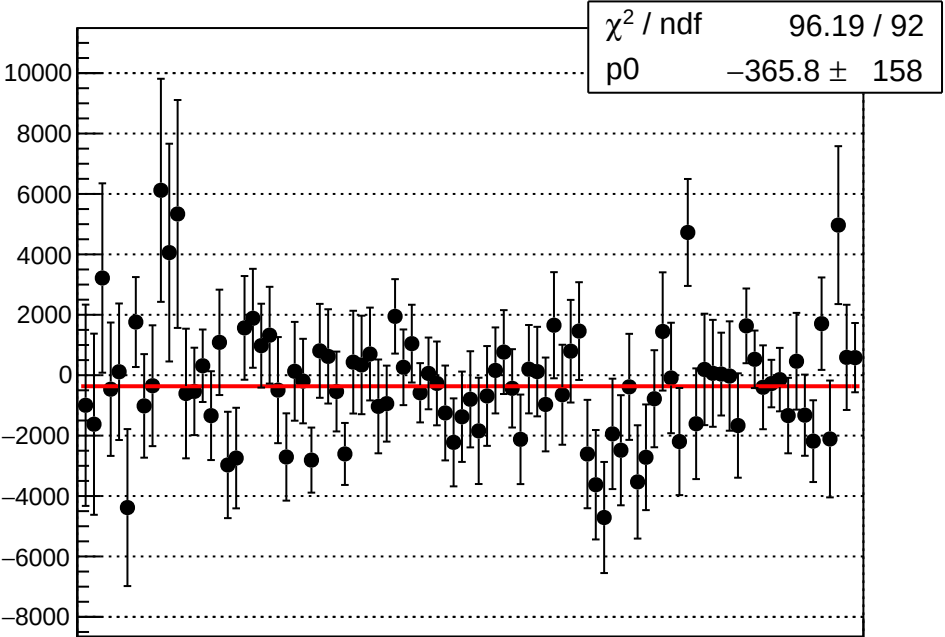
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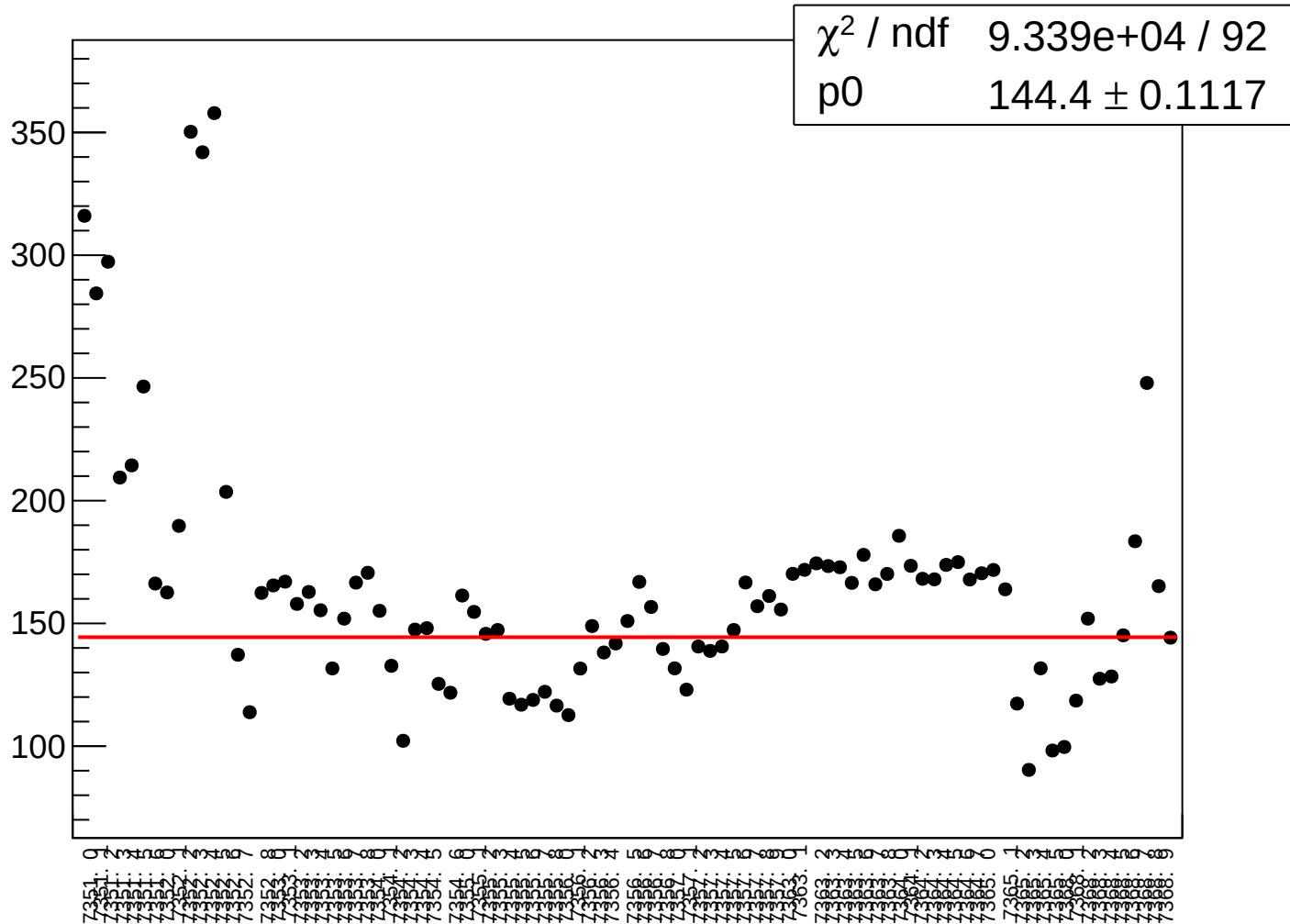
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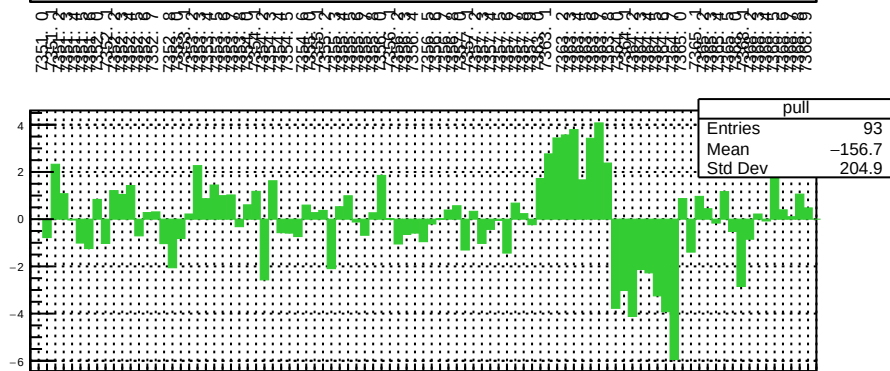
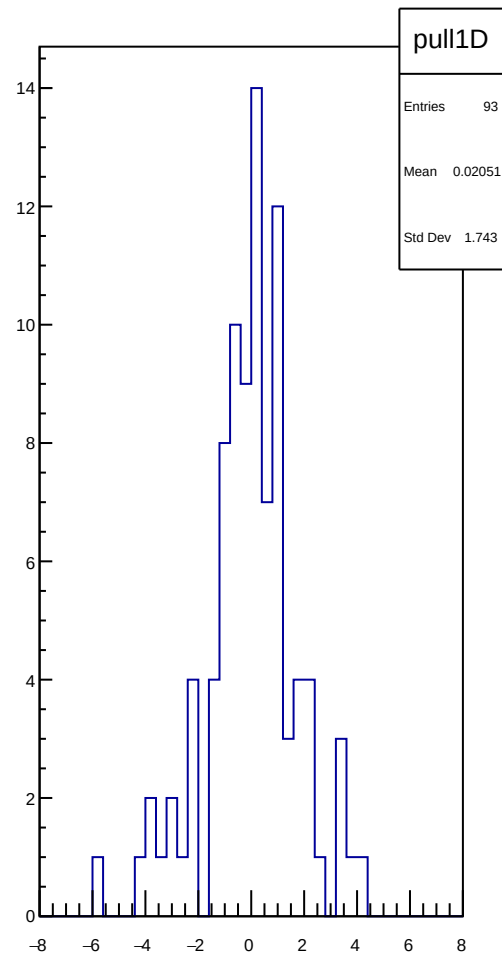
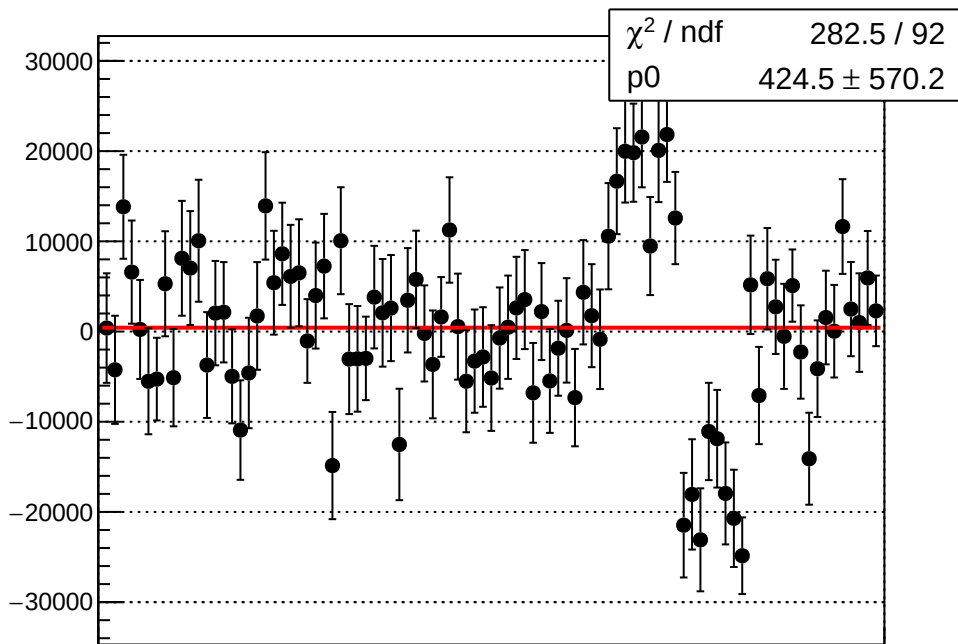
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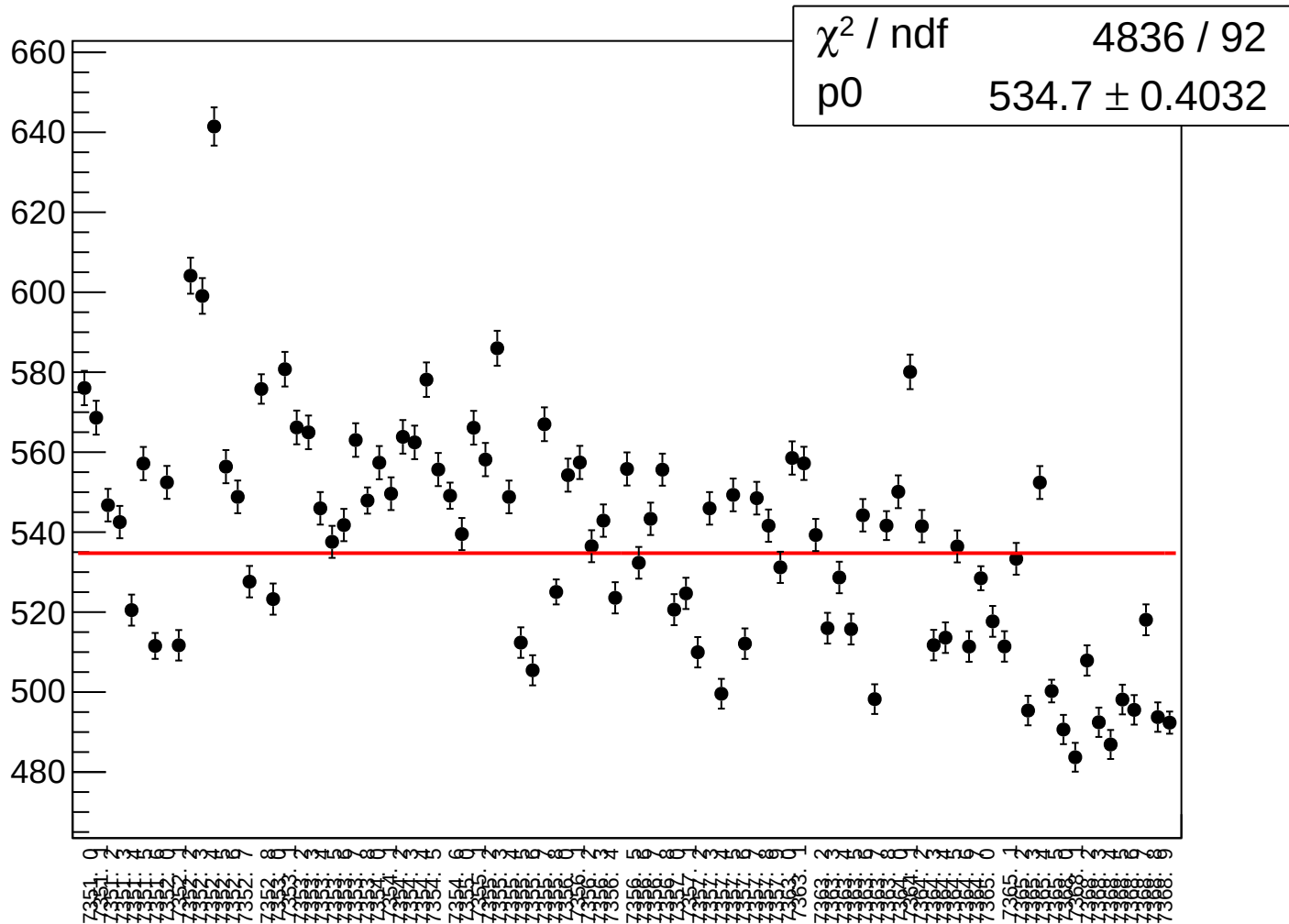
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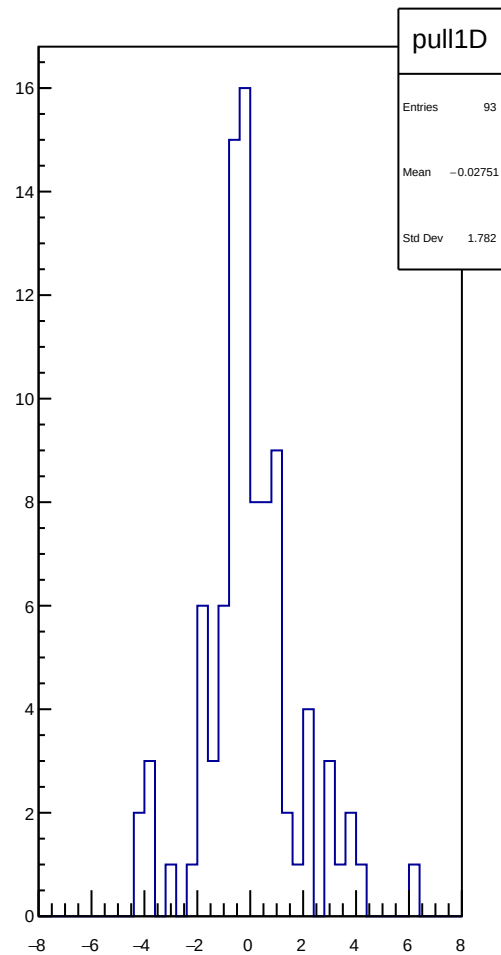
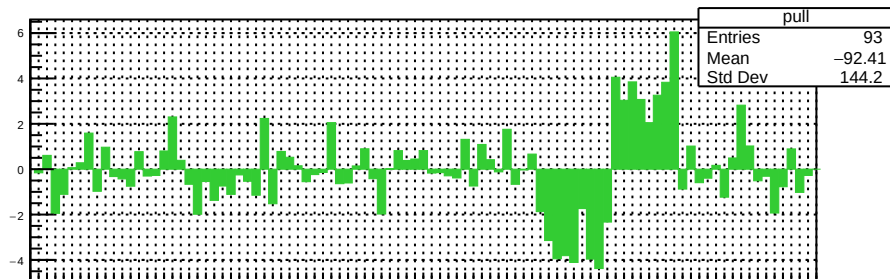
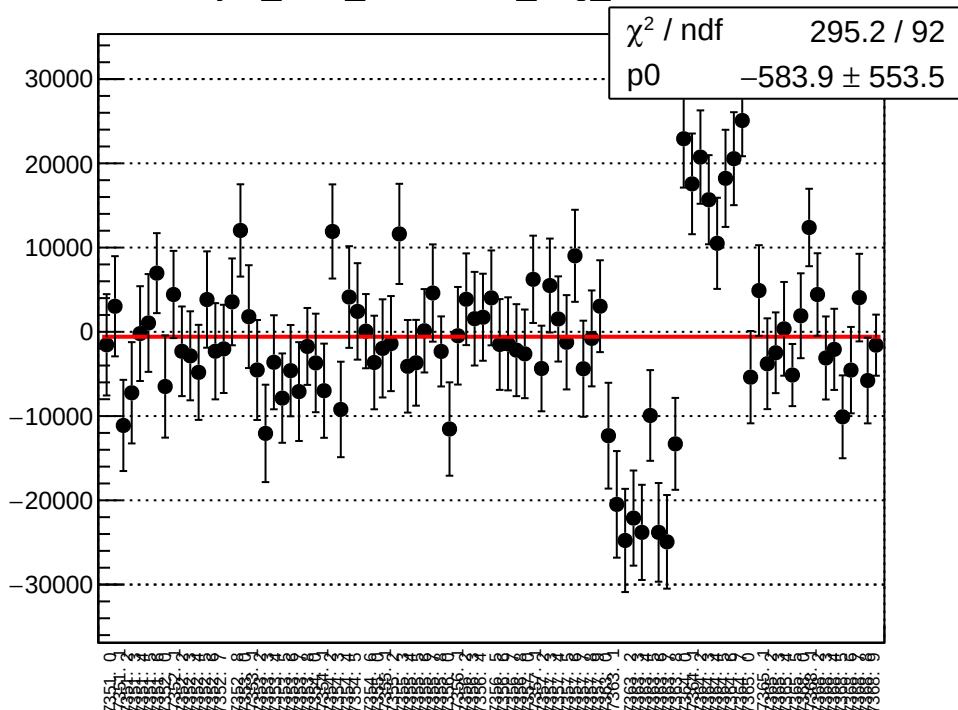
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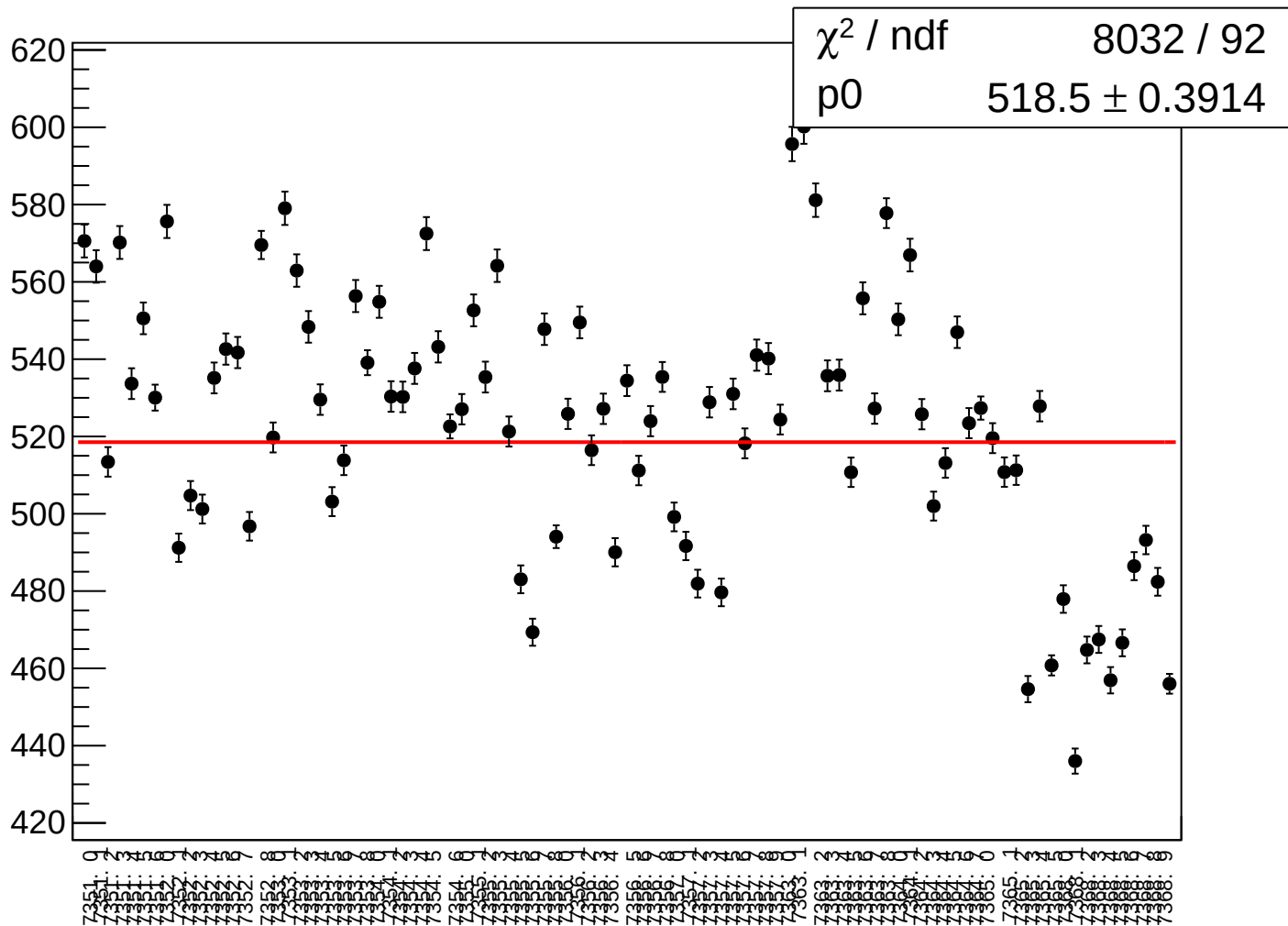
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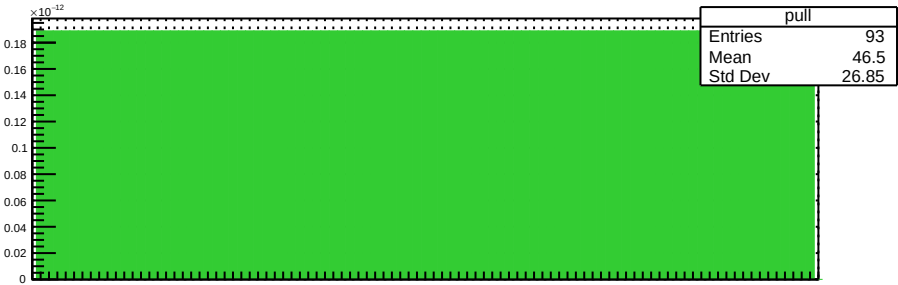
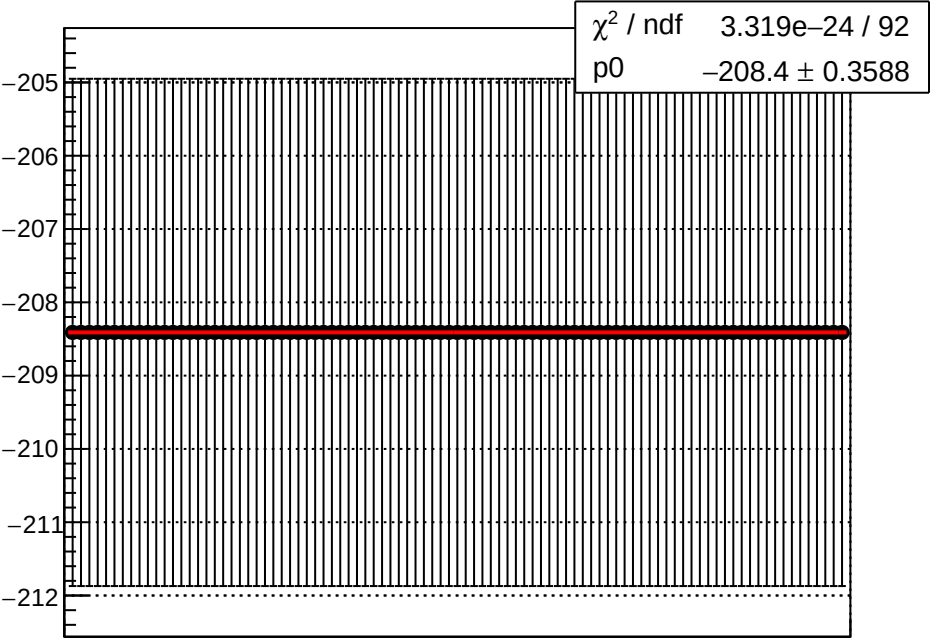
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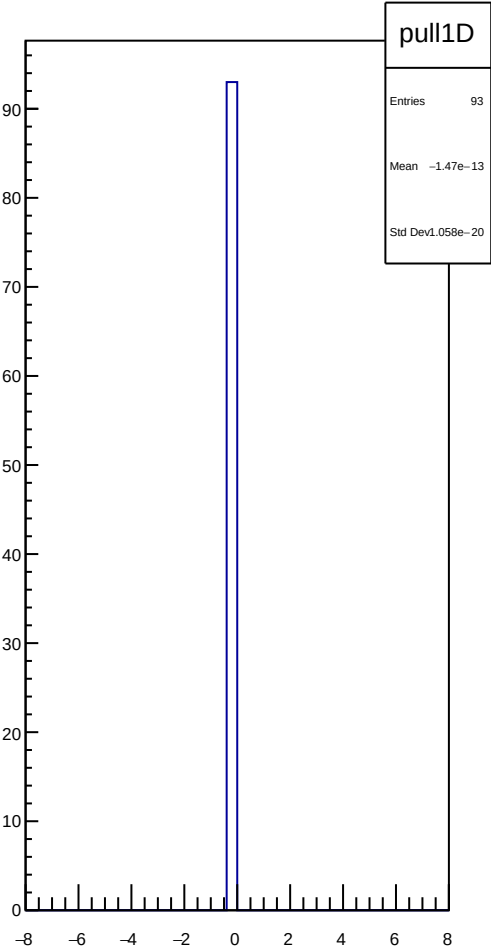
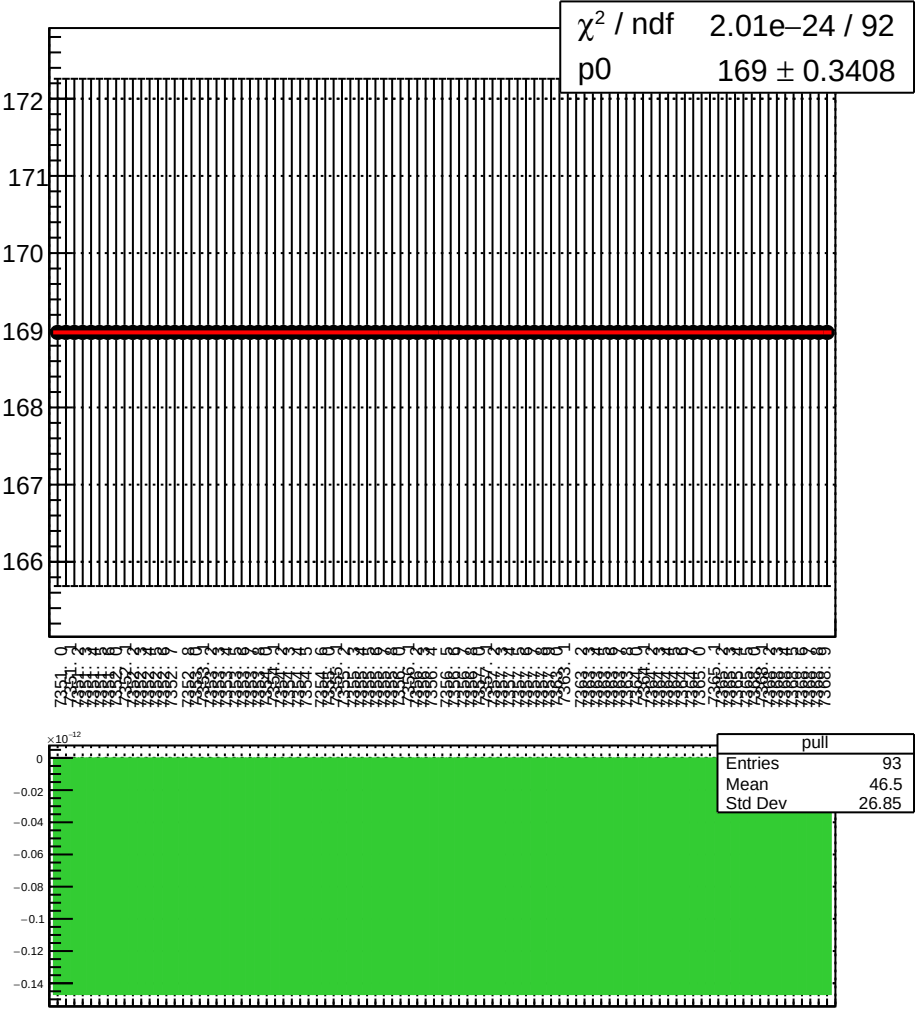
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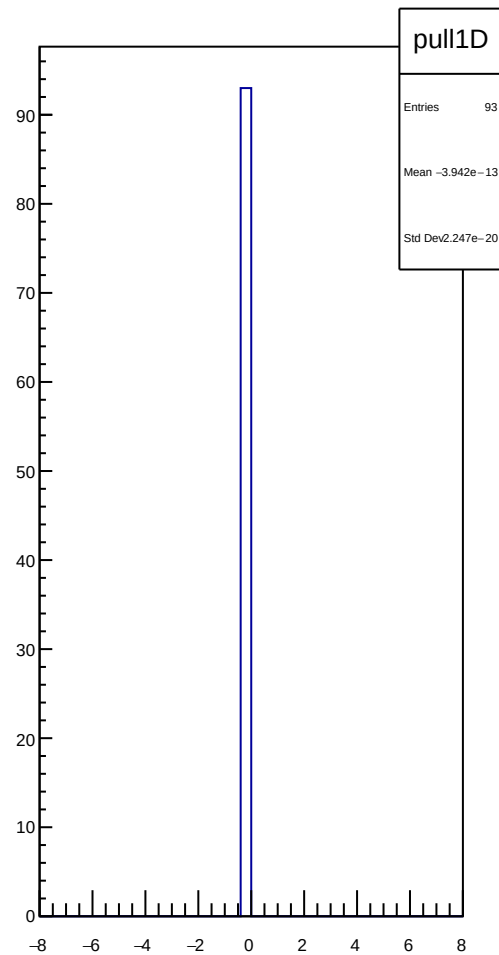
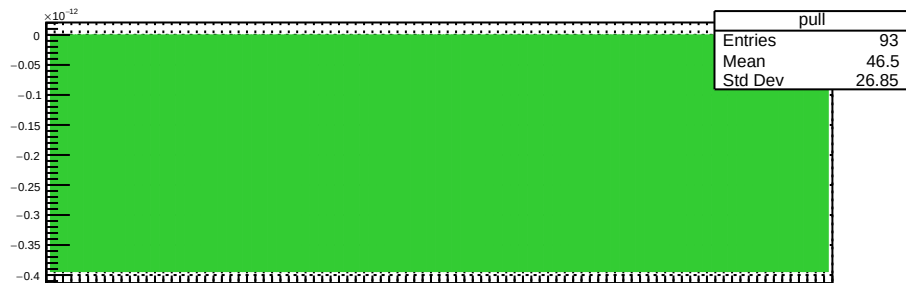
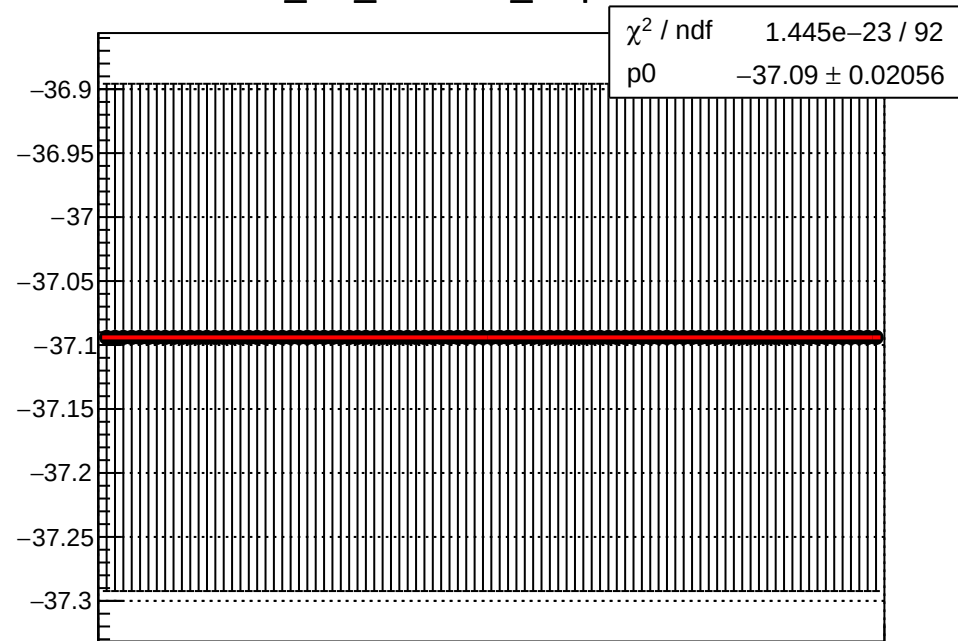
dit_usl_4aX_slope vs run



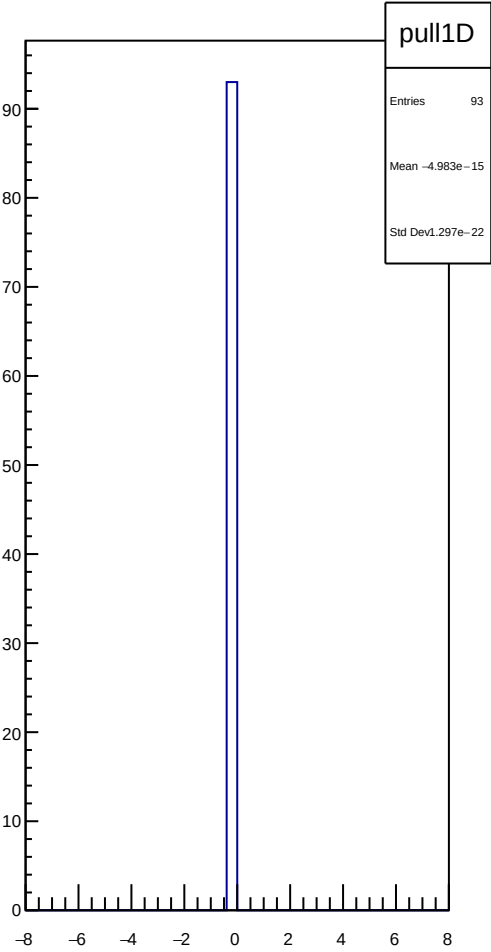
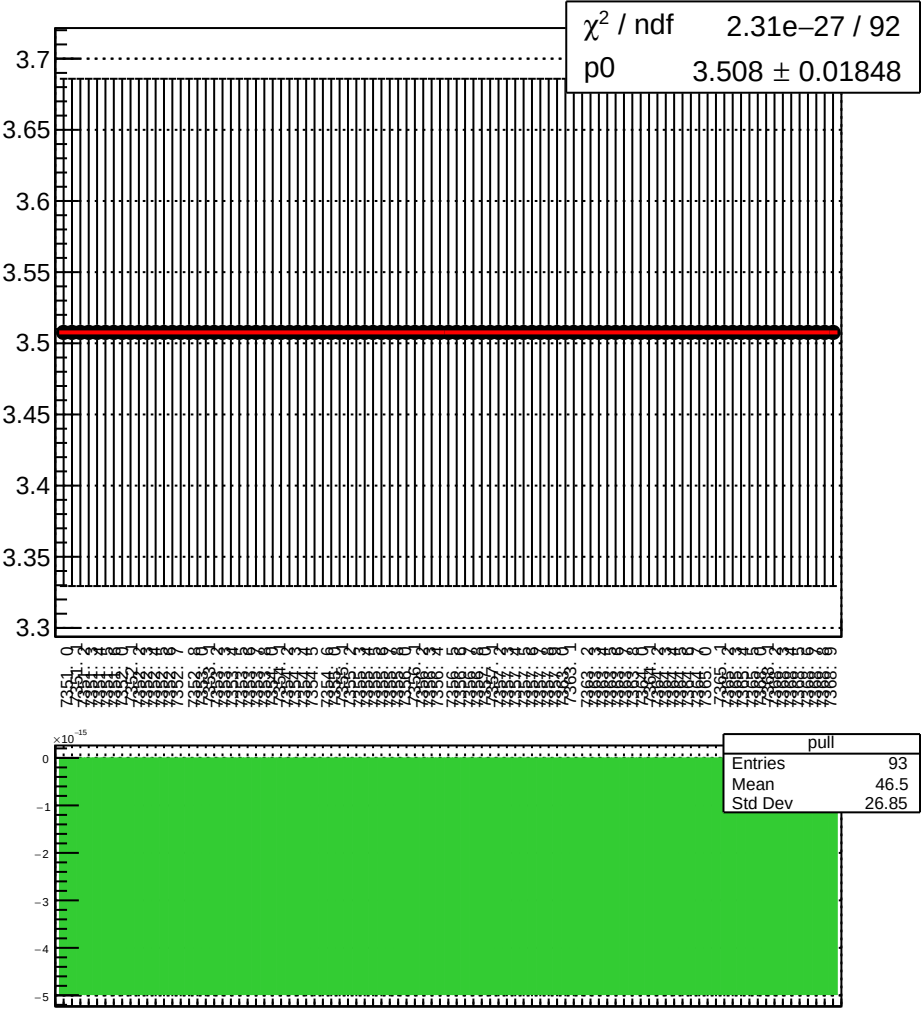
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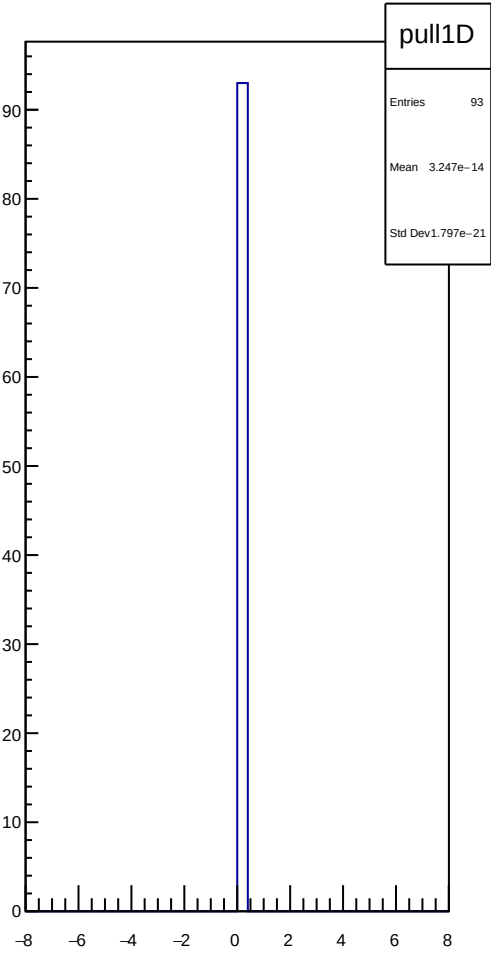
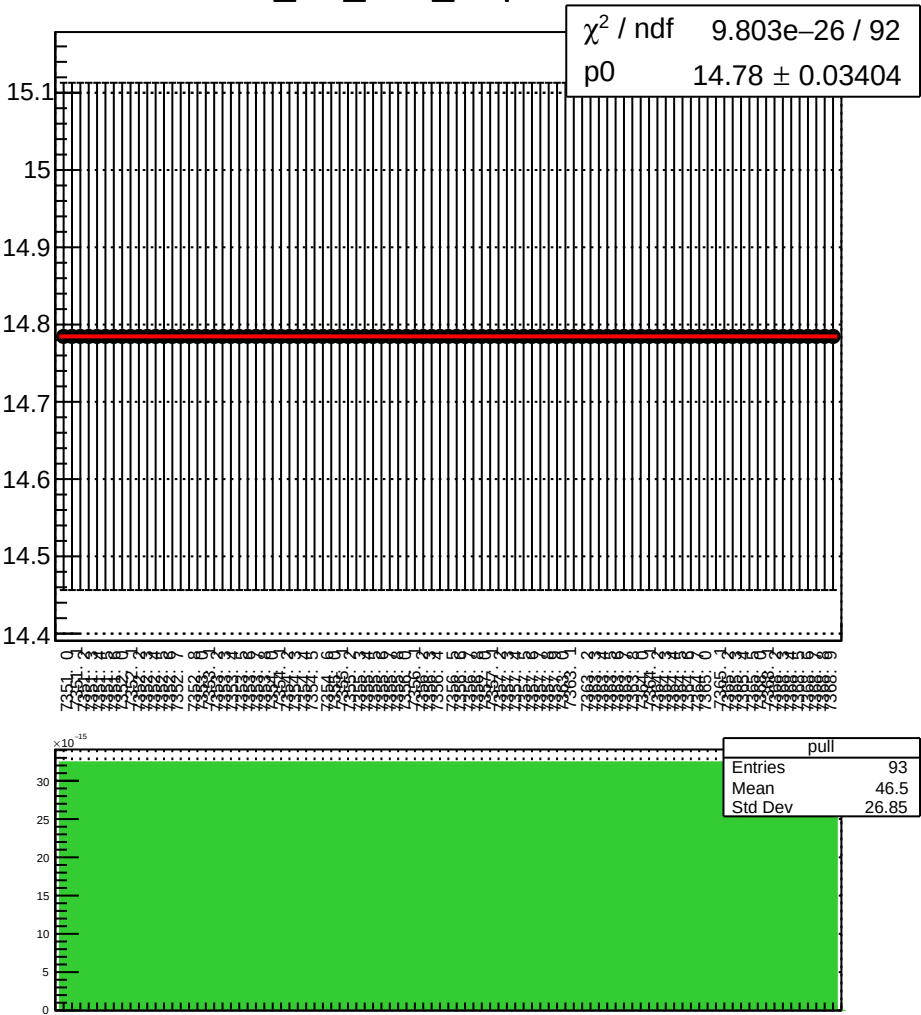
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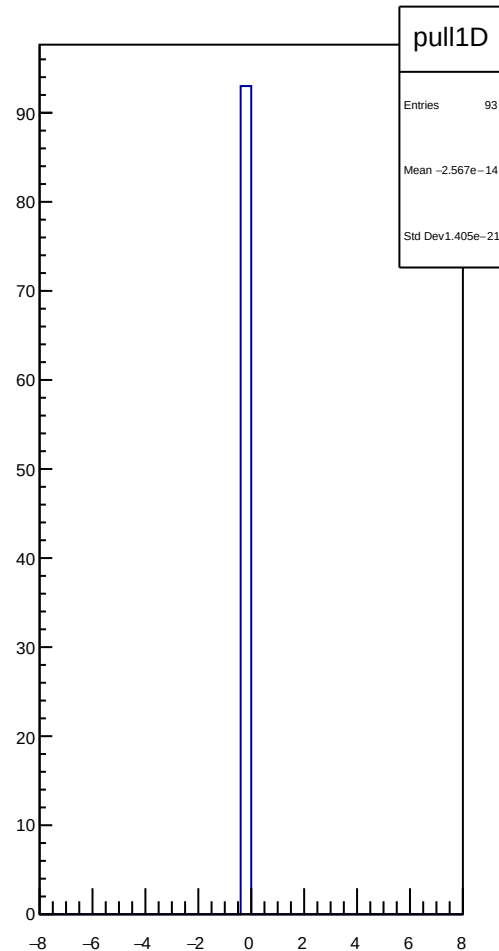
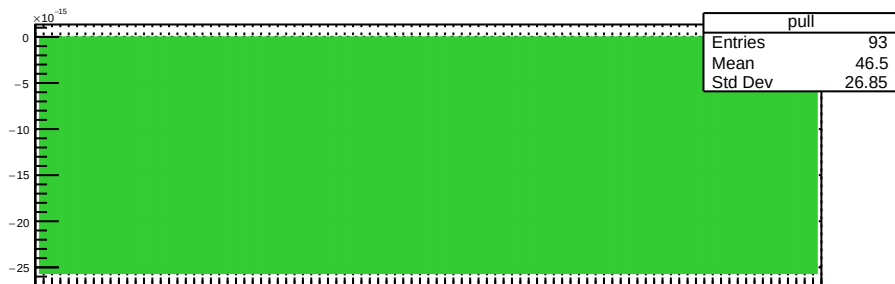
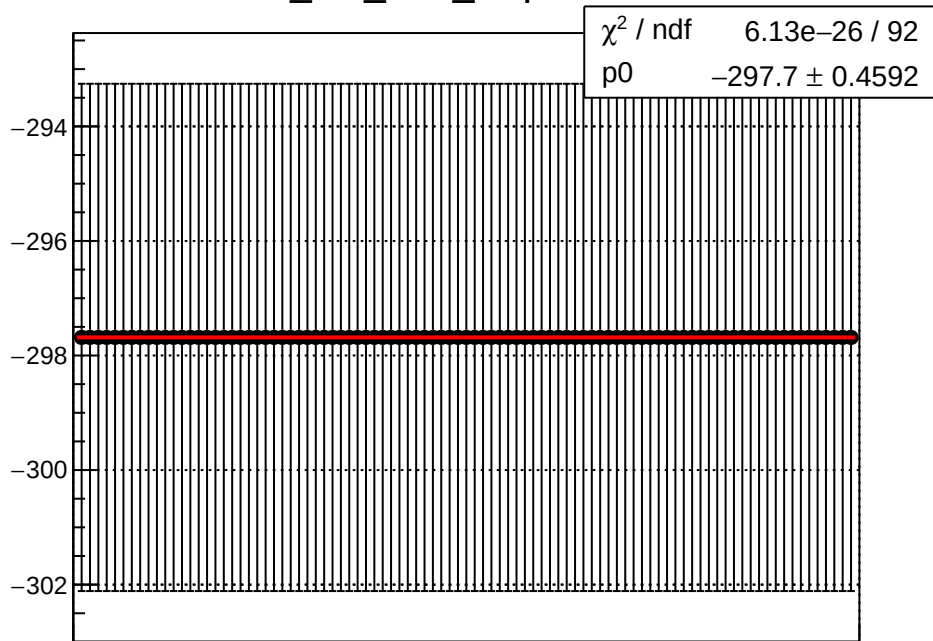
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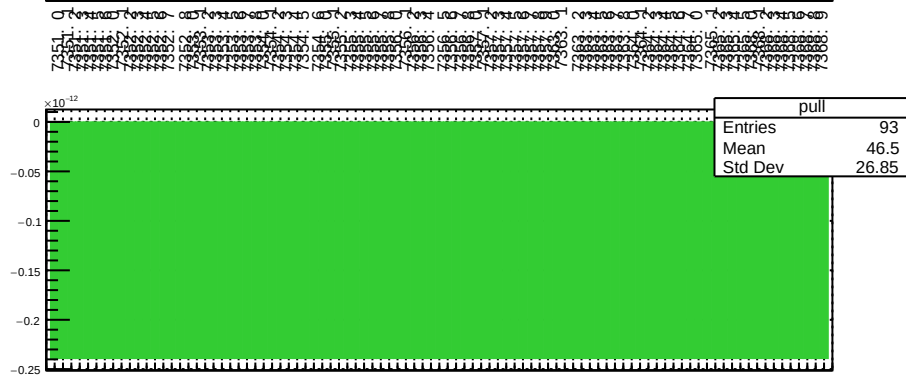
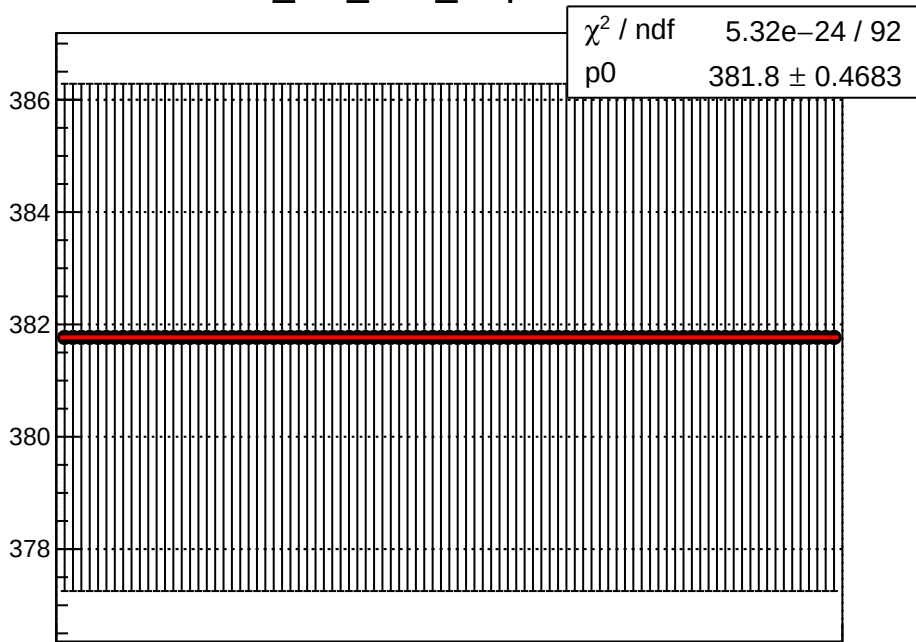
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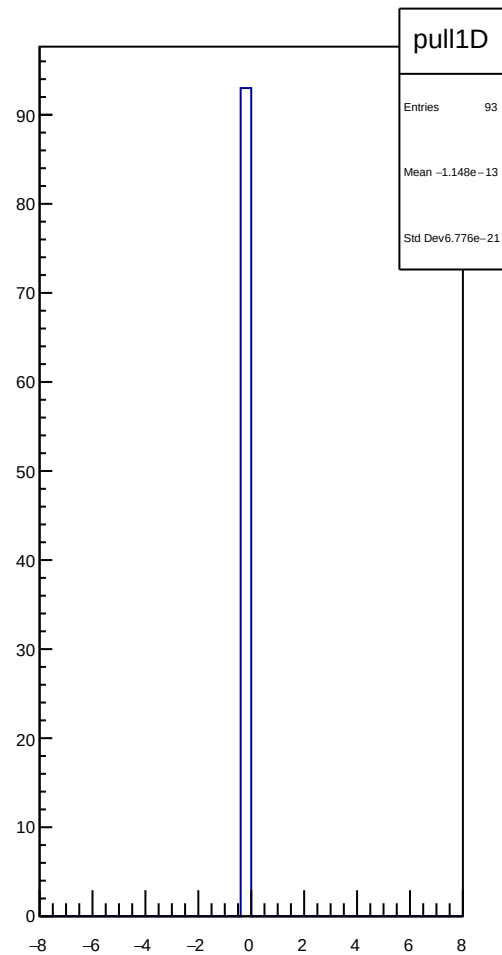
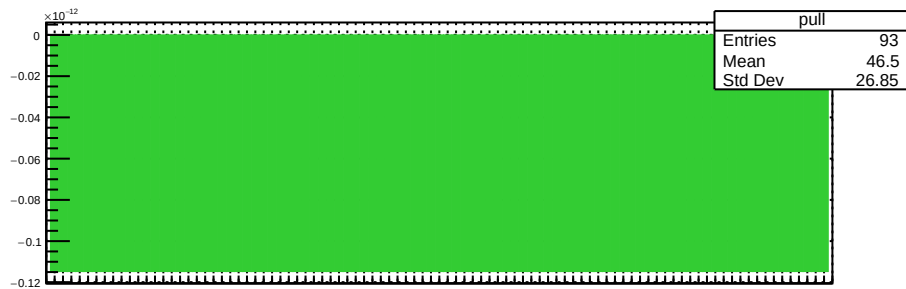
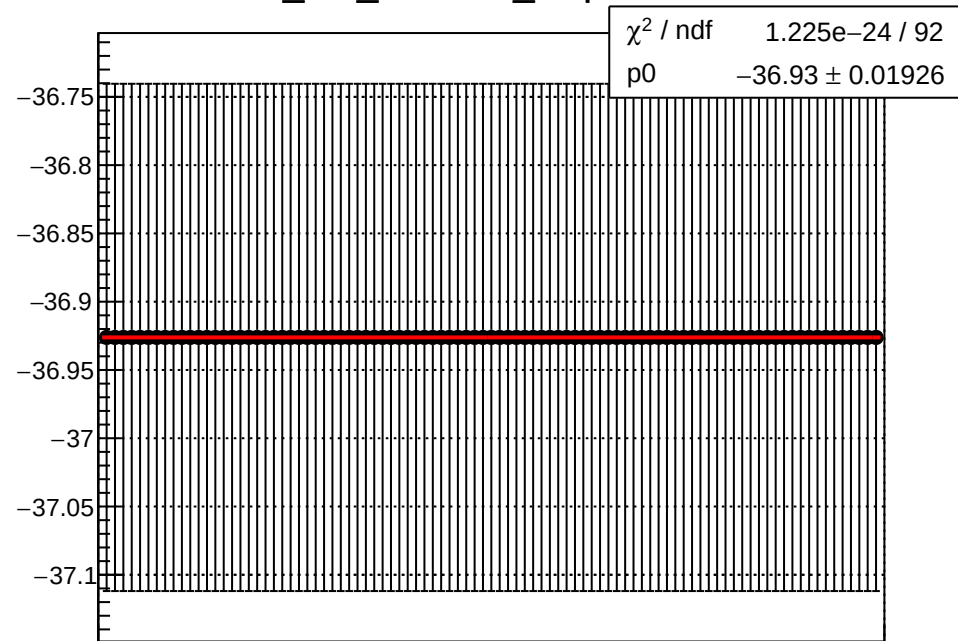
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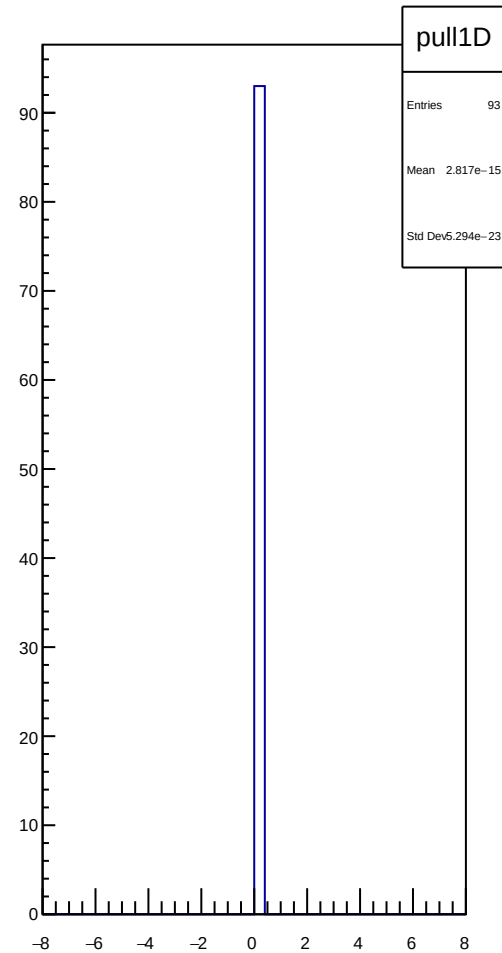
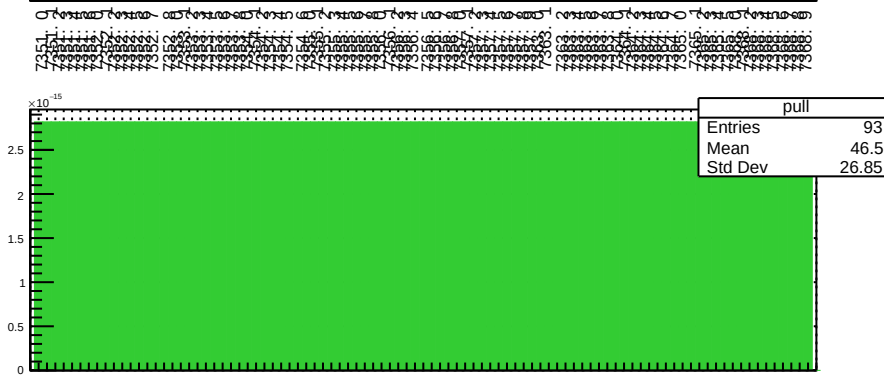
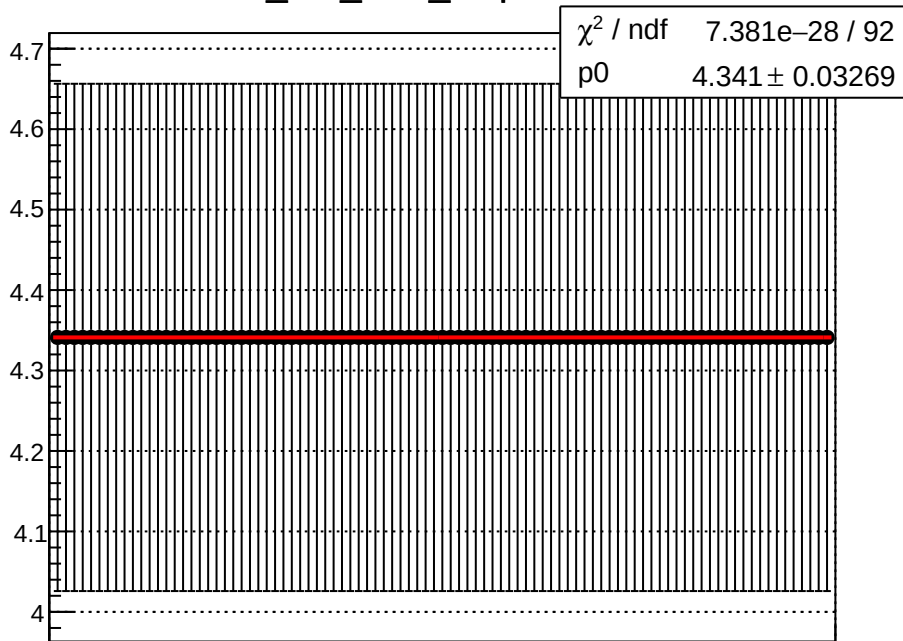
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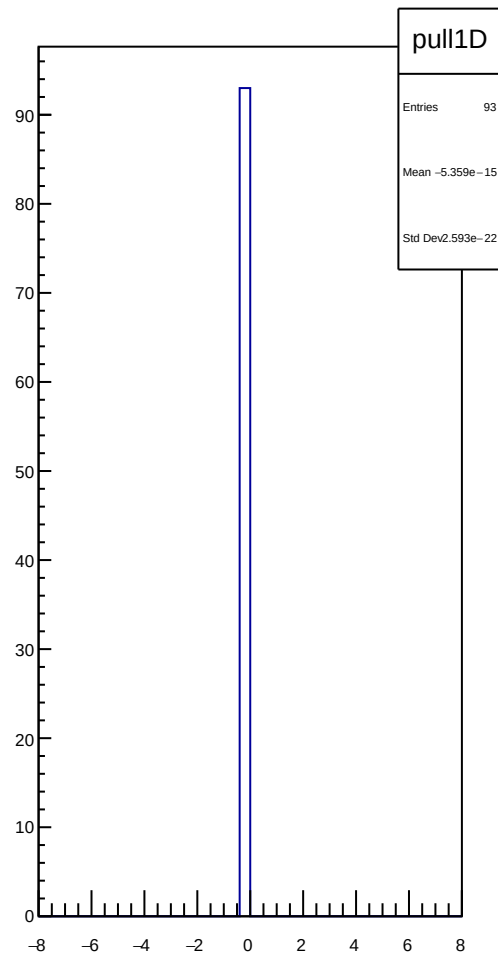
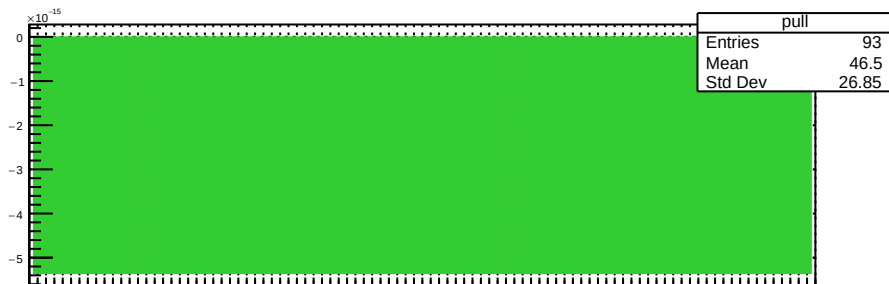
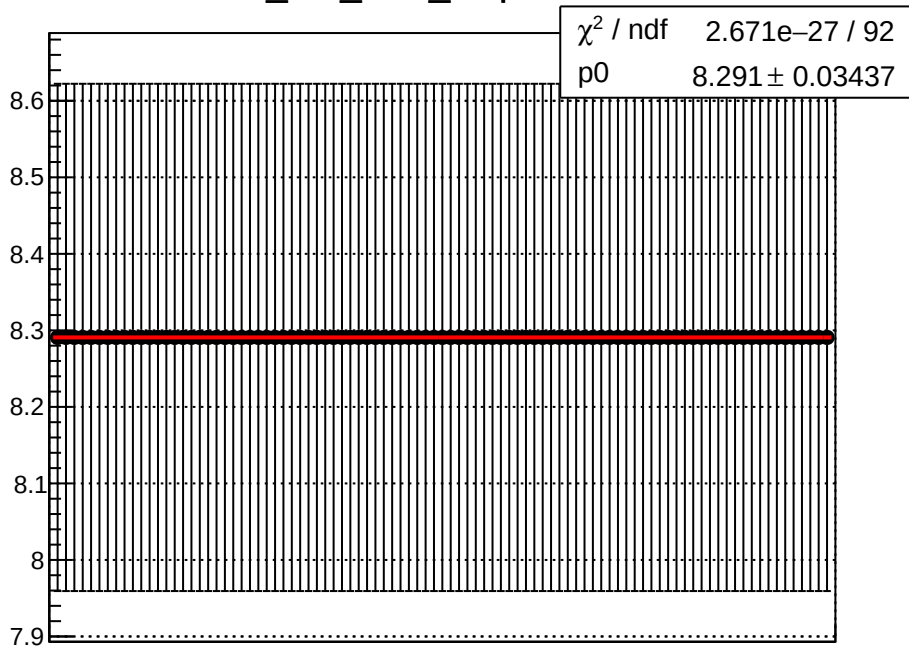
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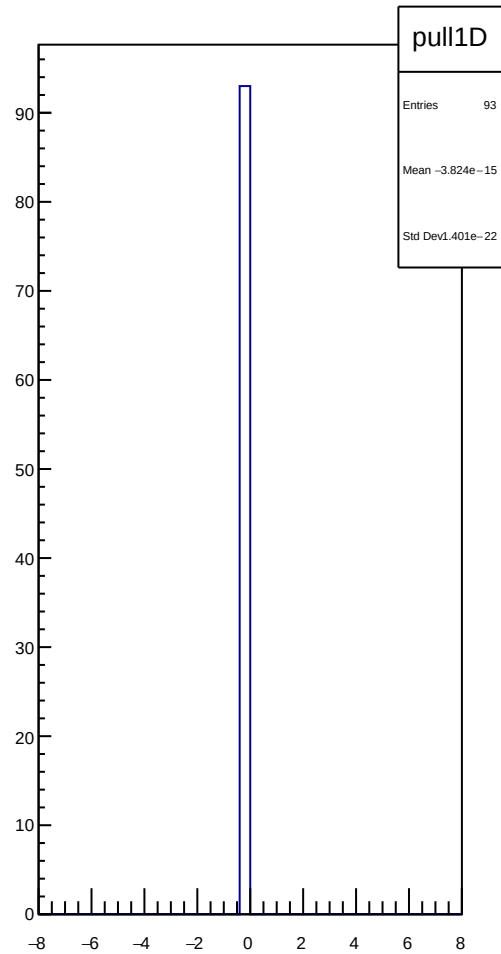
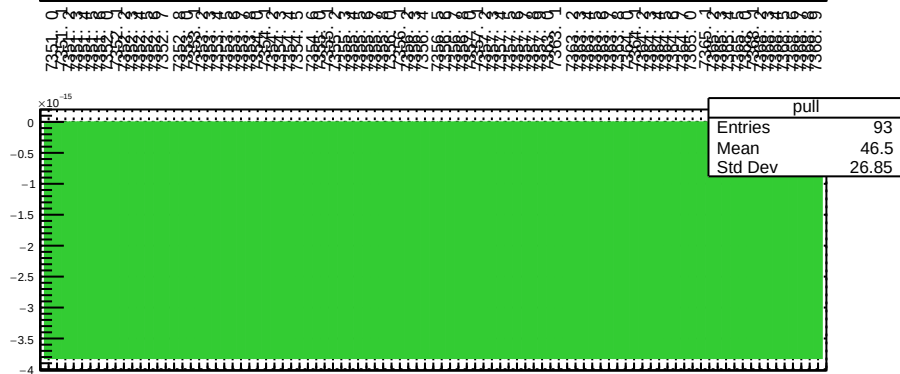
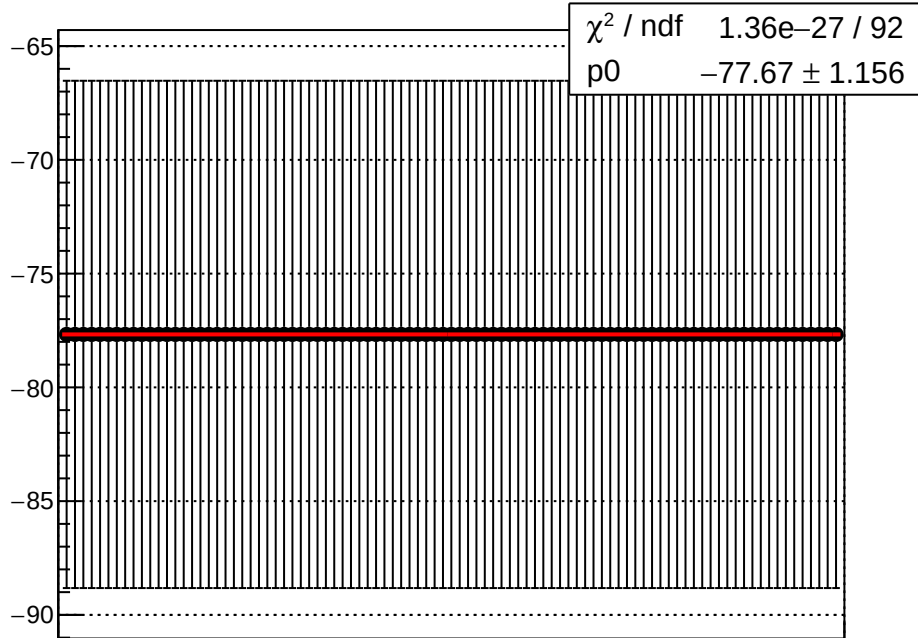
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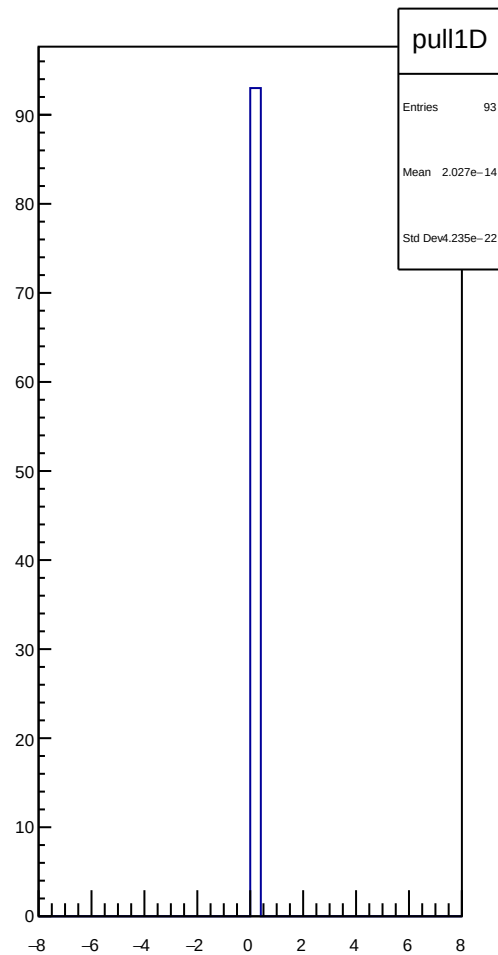
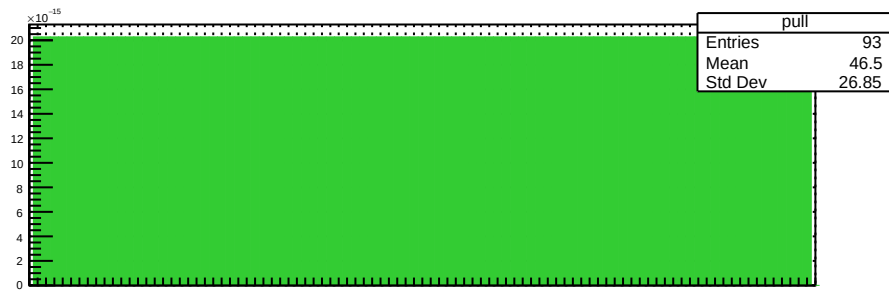
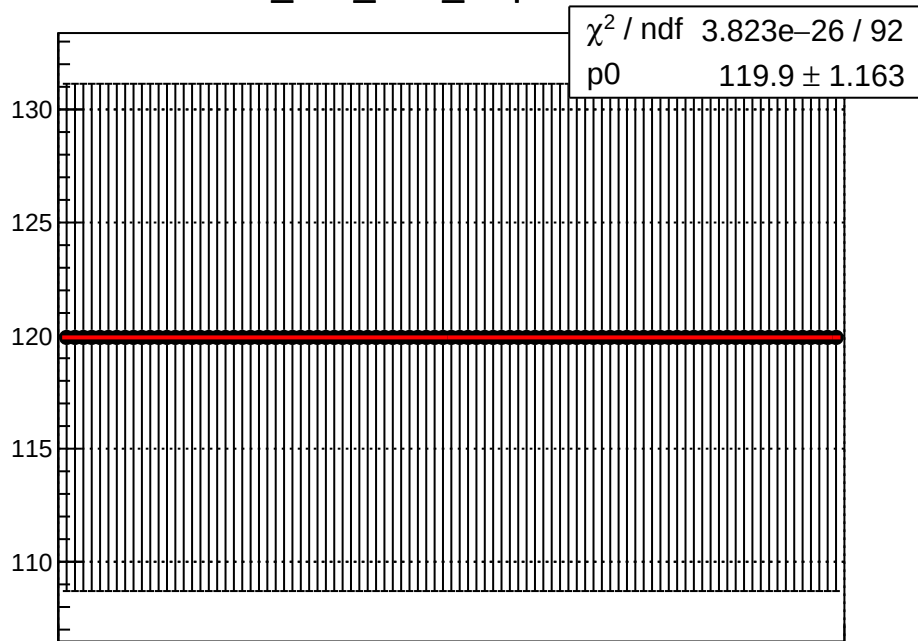
dit_usr_4eY_slope vs run



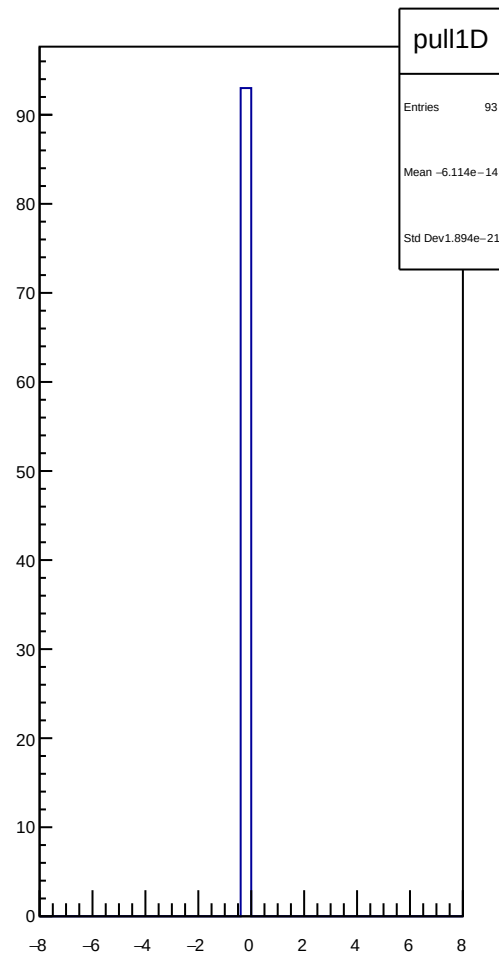
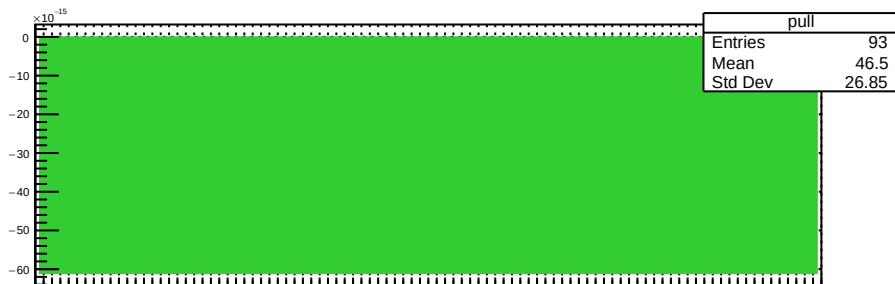
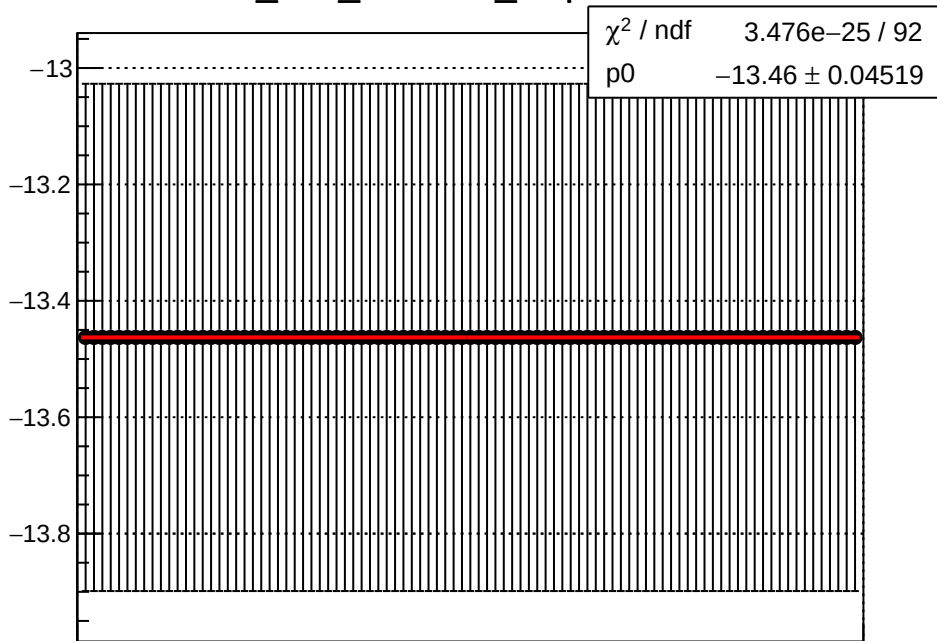
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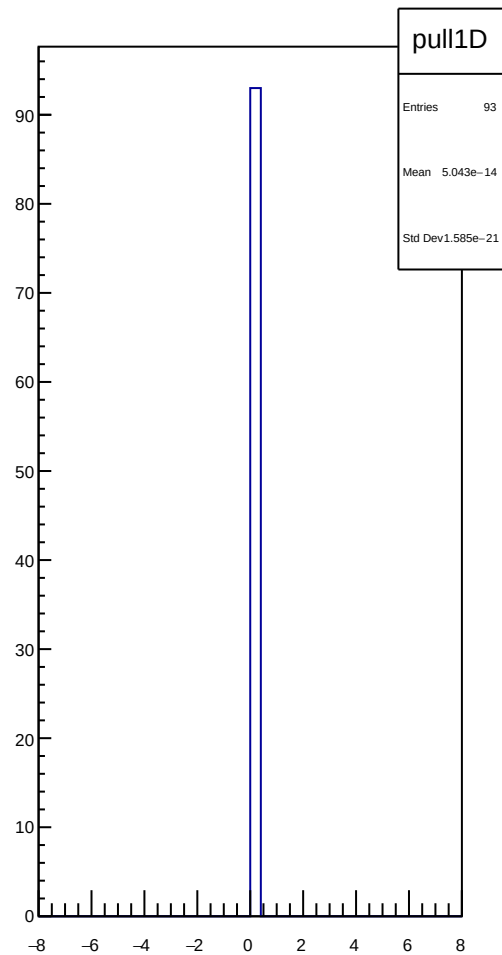
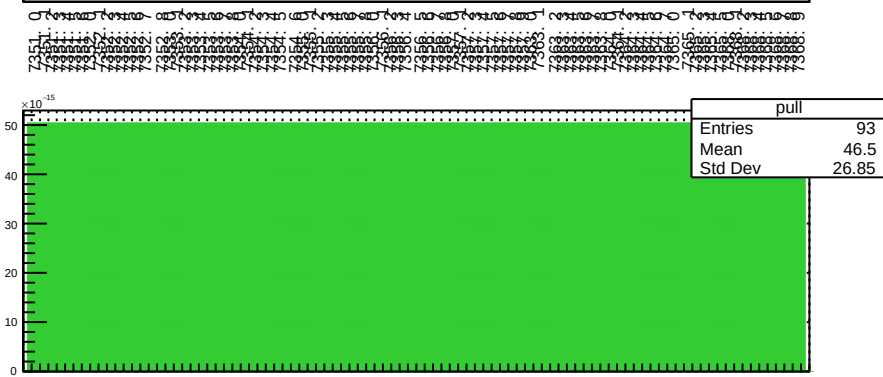
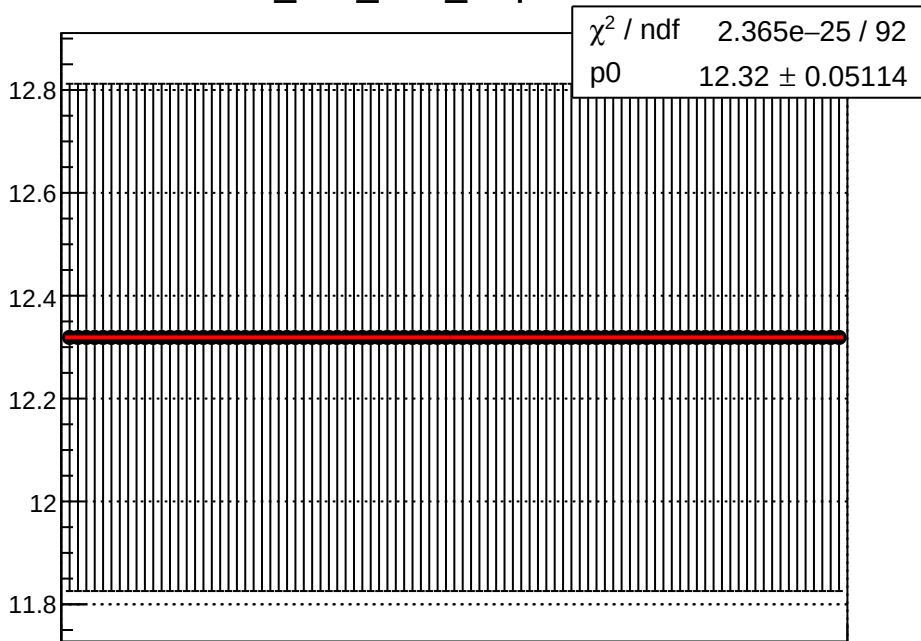
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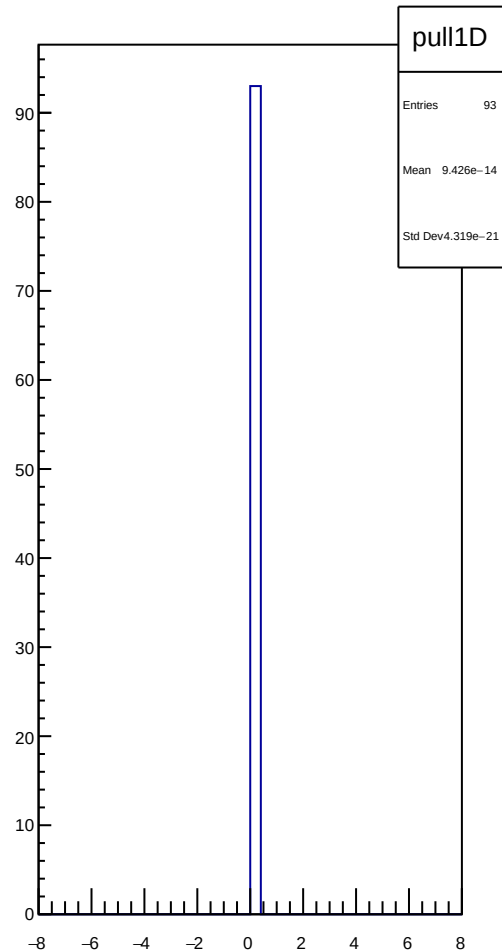
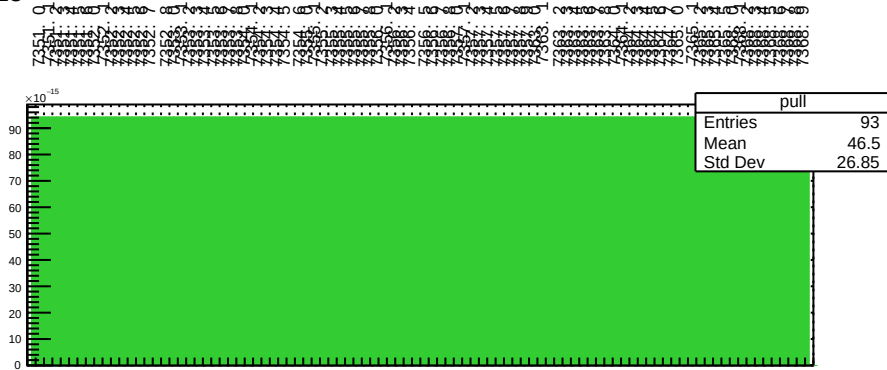
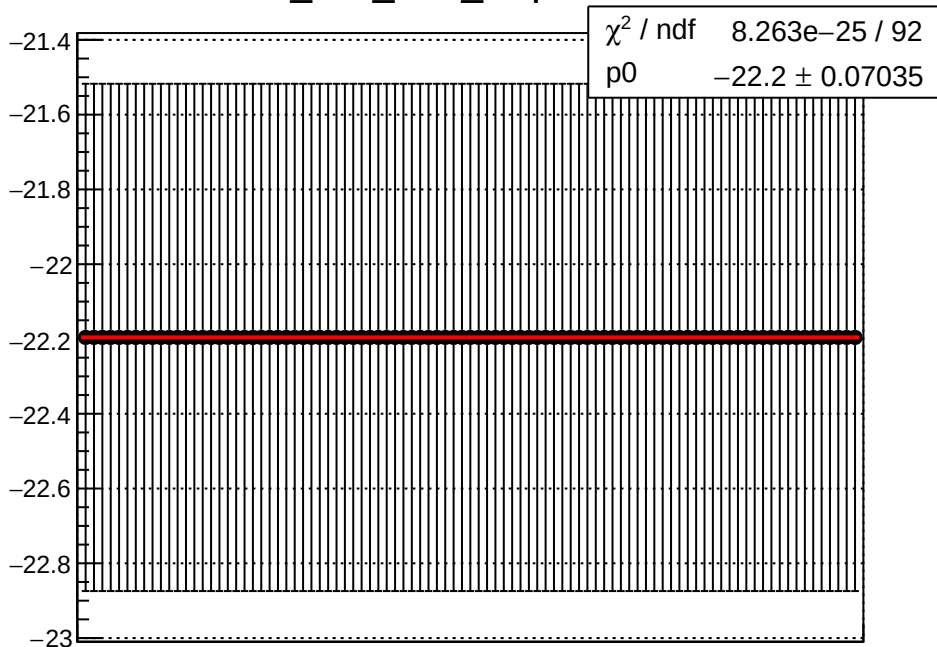
dit_atl1_11X12X_slope vs run



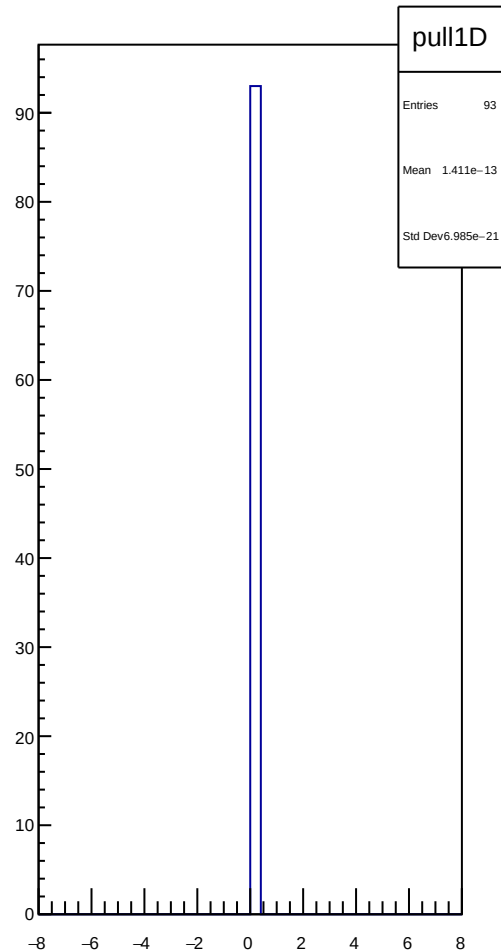
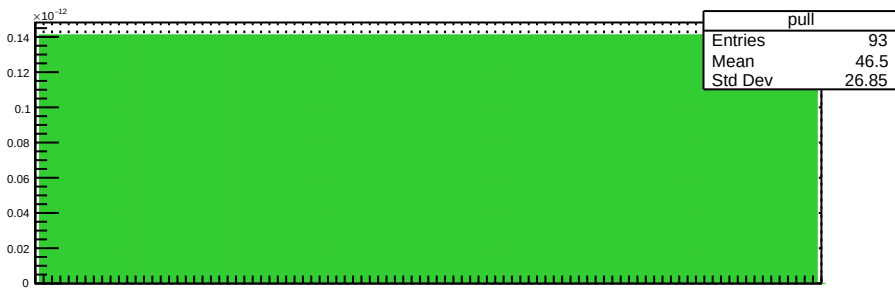
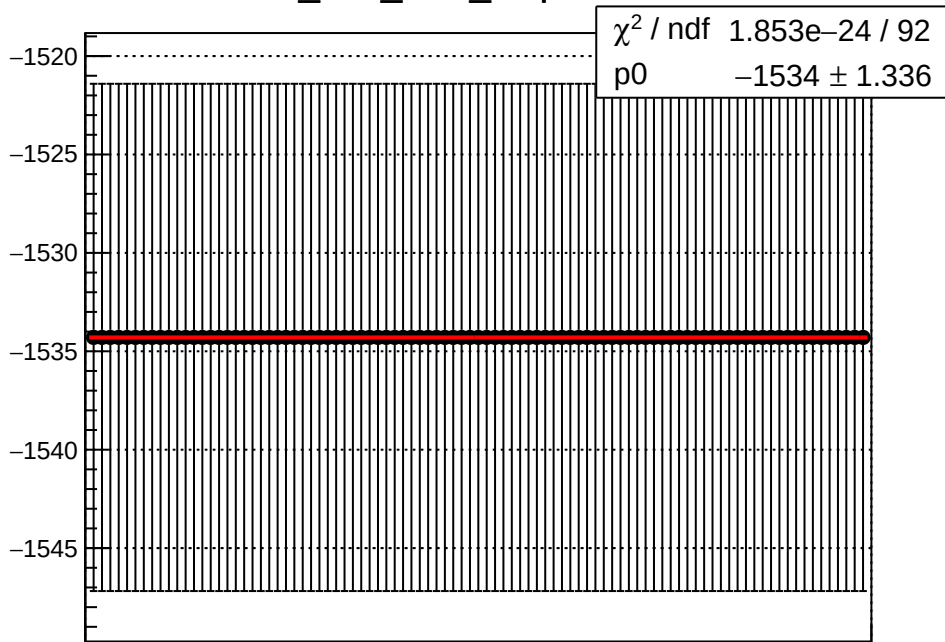
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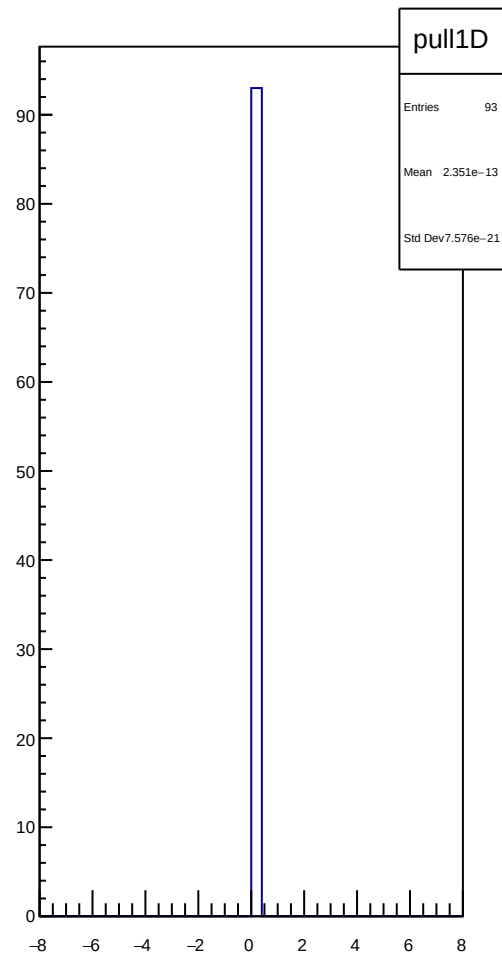
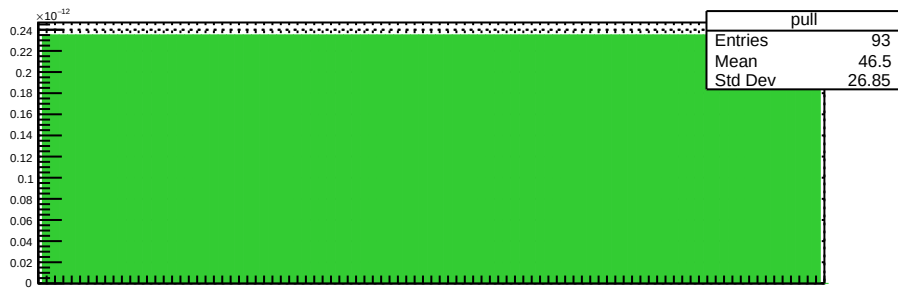
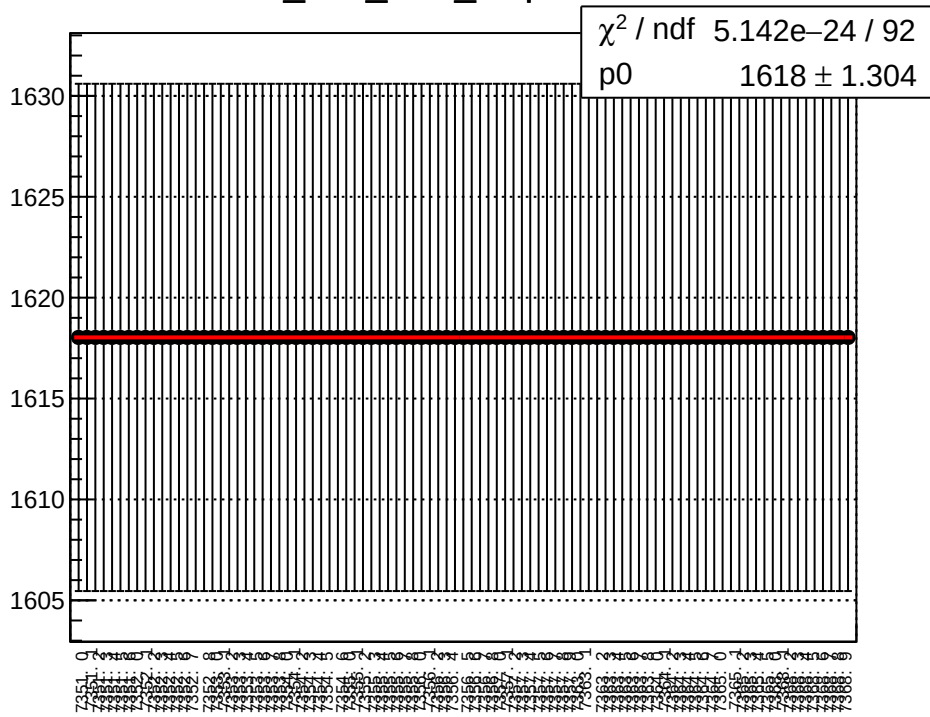
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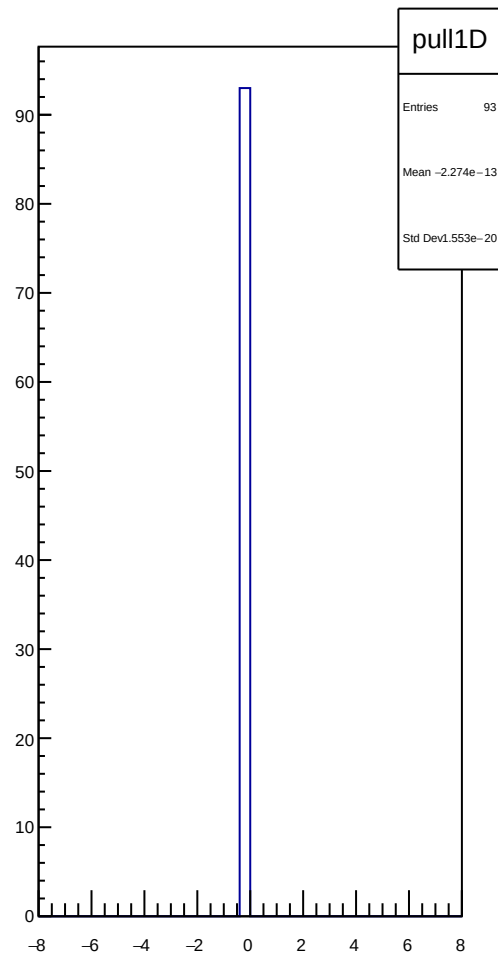
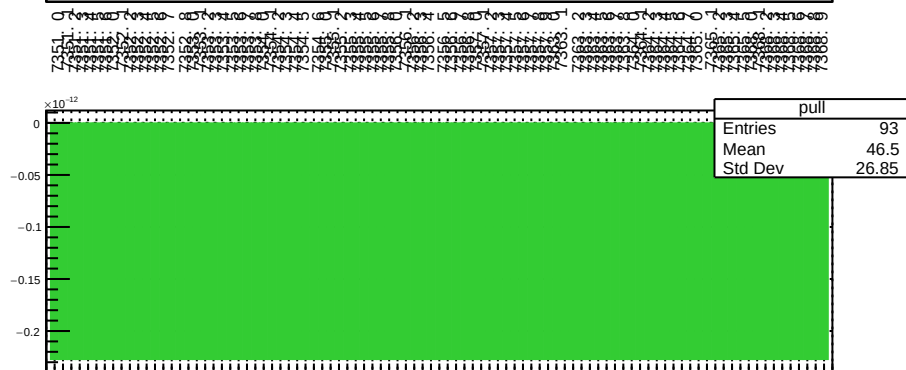
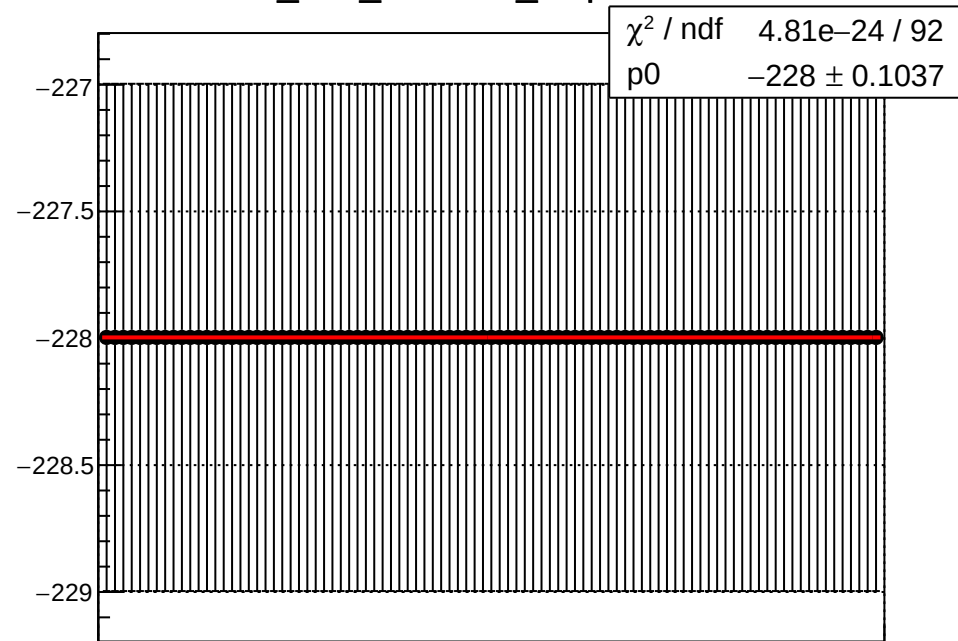
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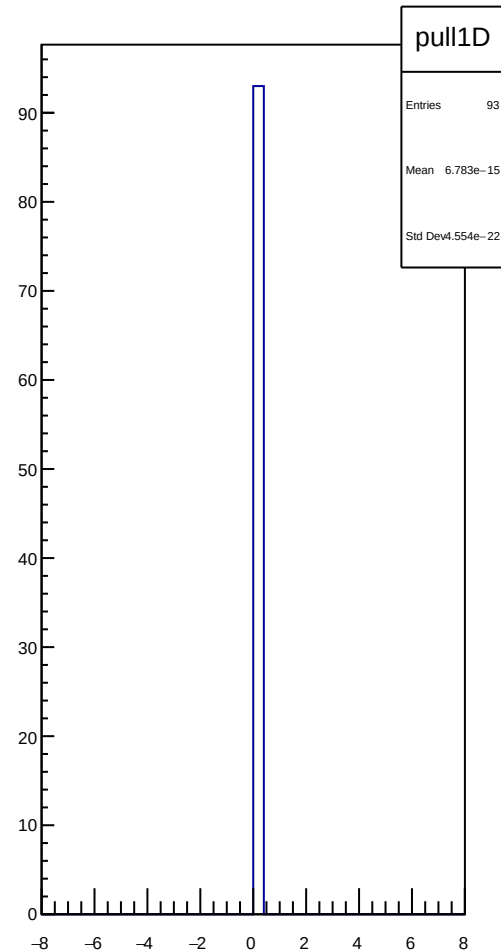
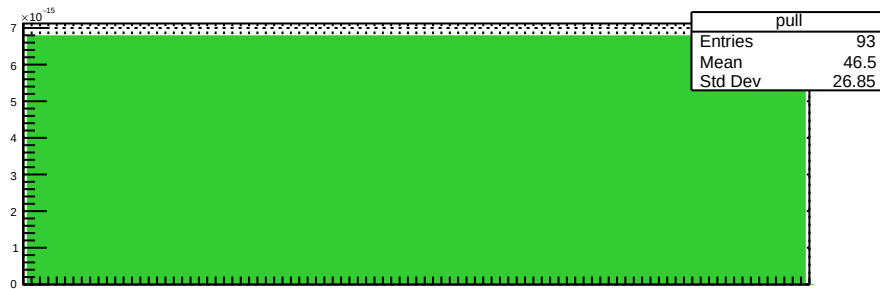
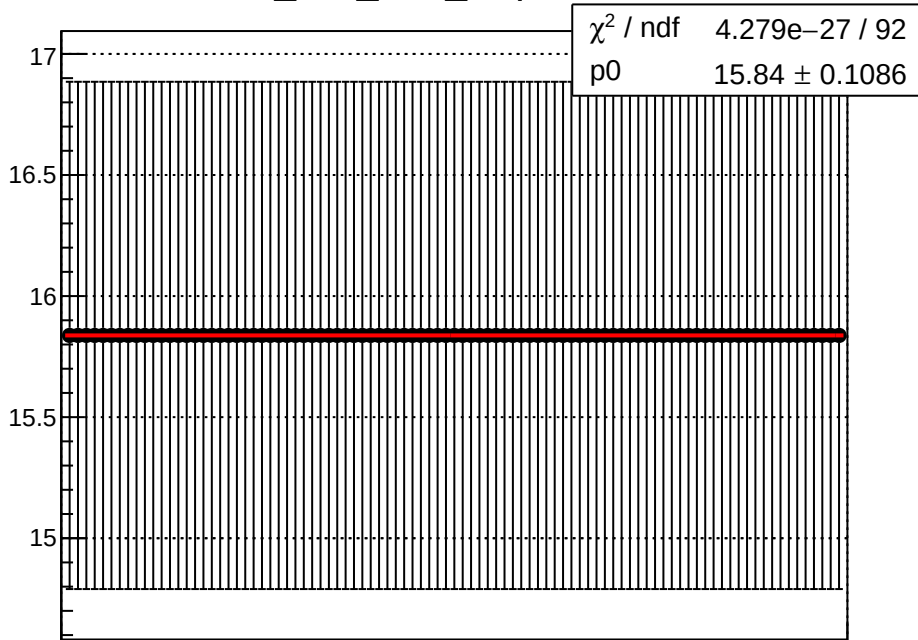
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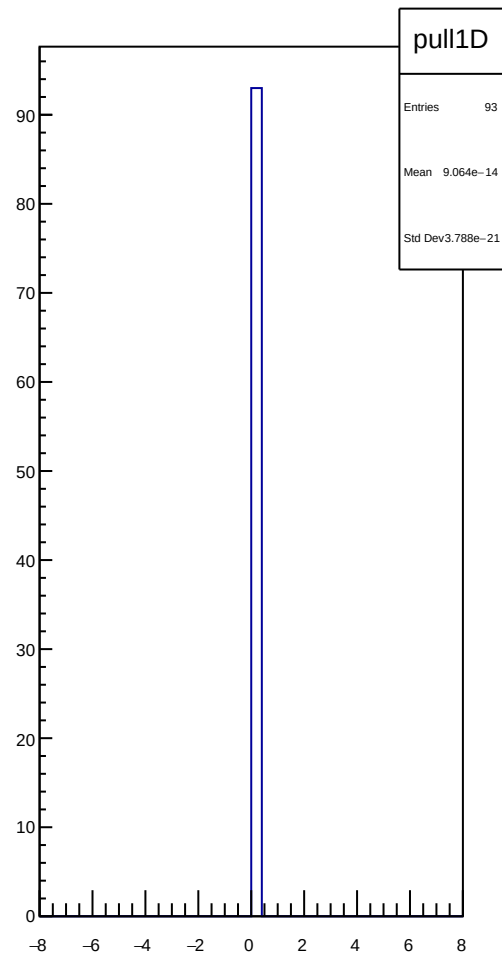
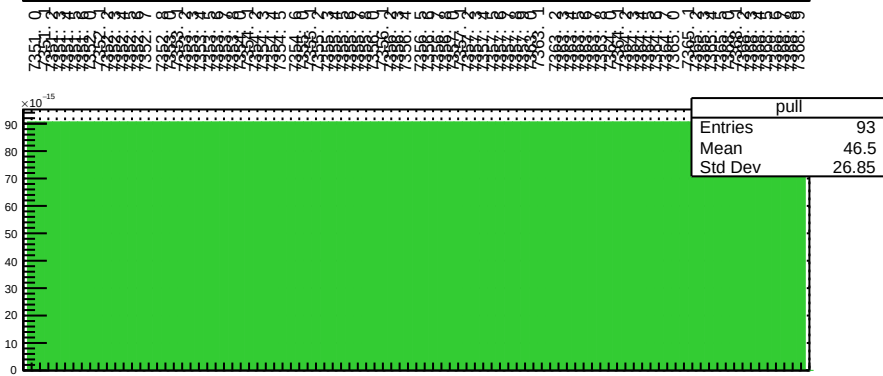
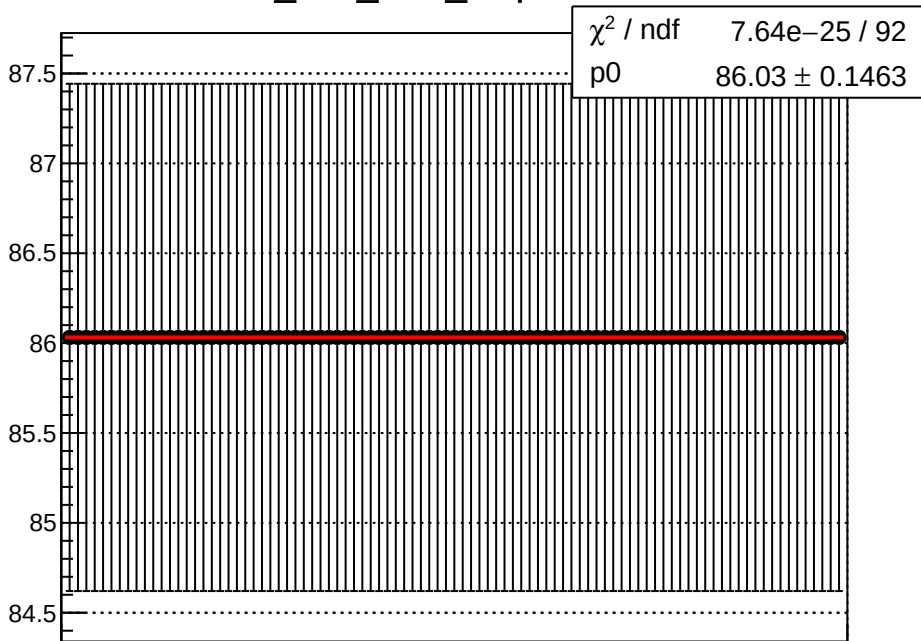
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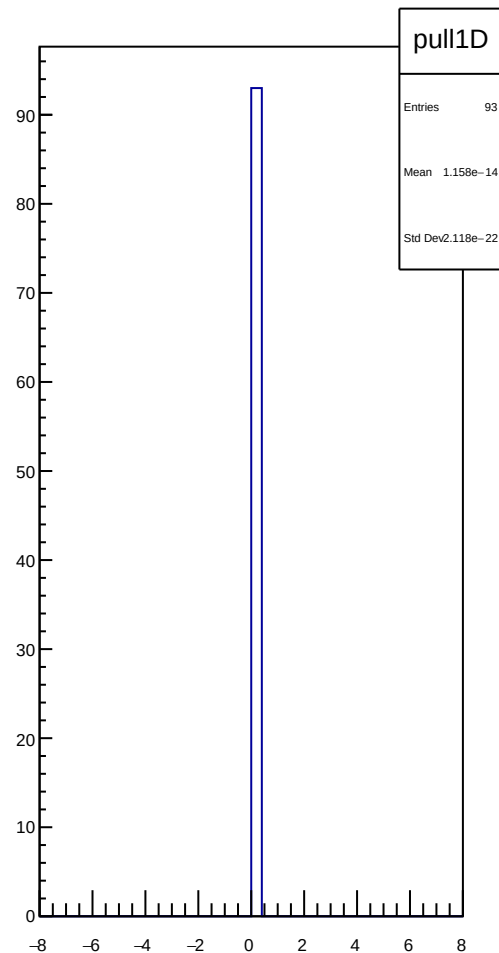
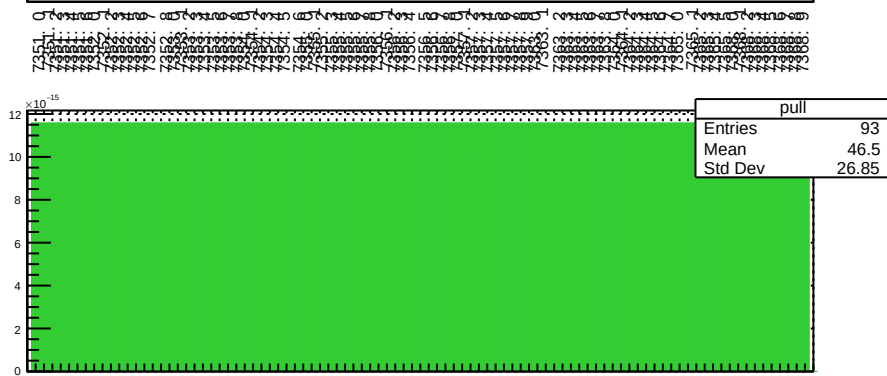
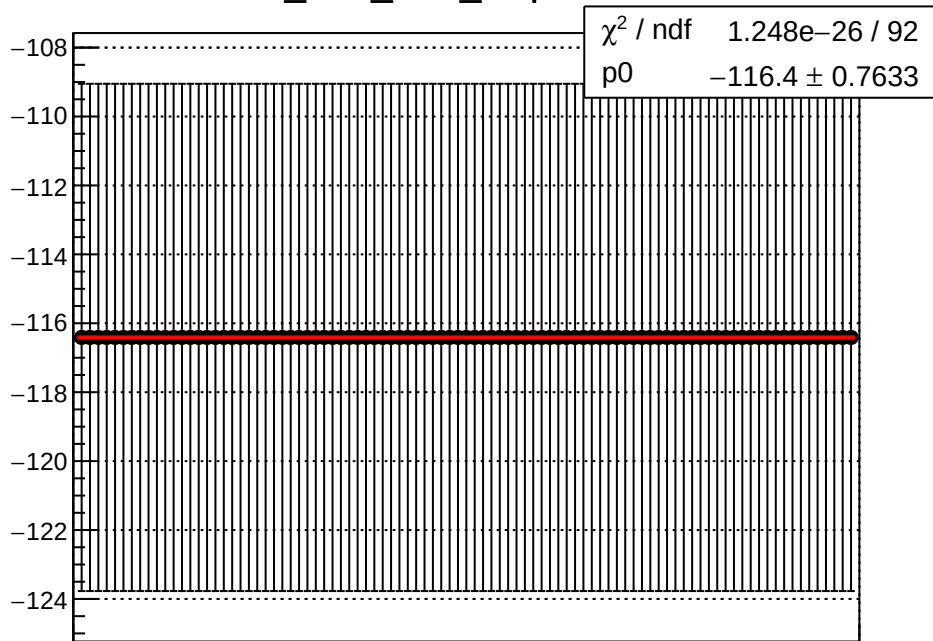
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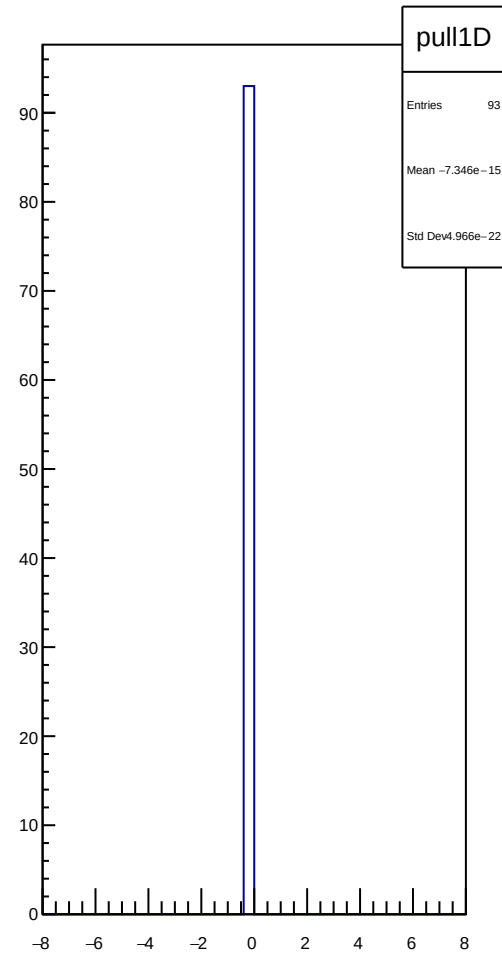
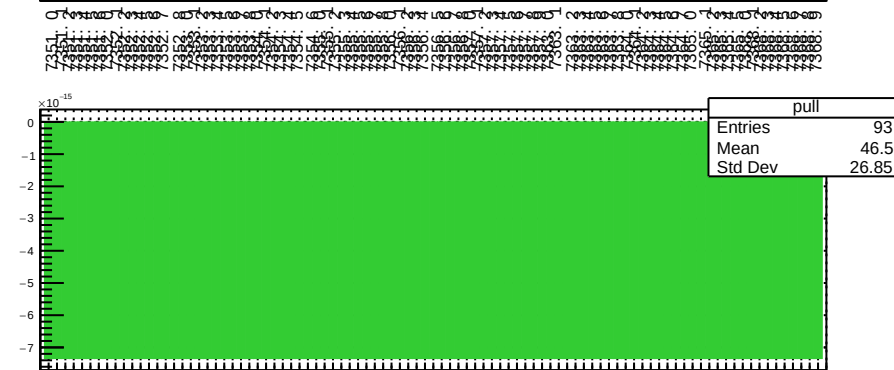
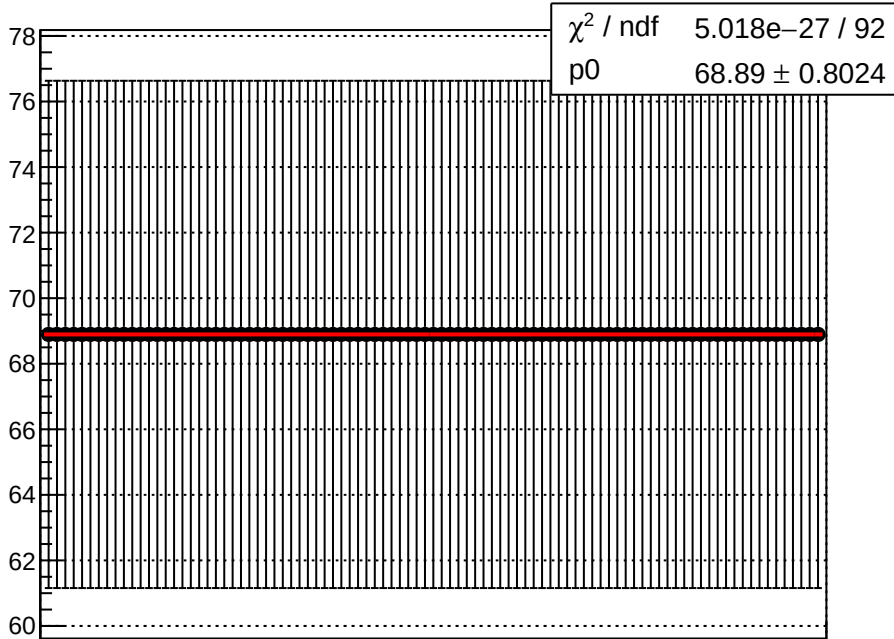
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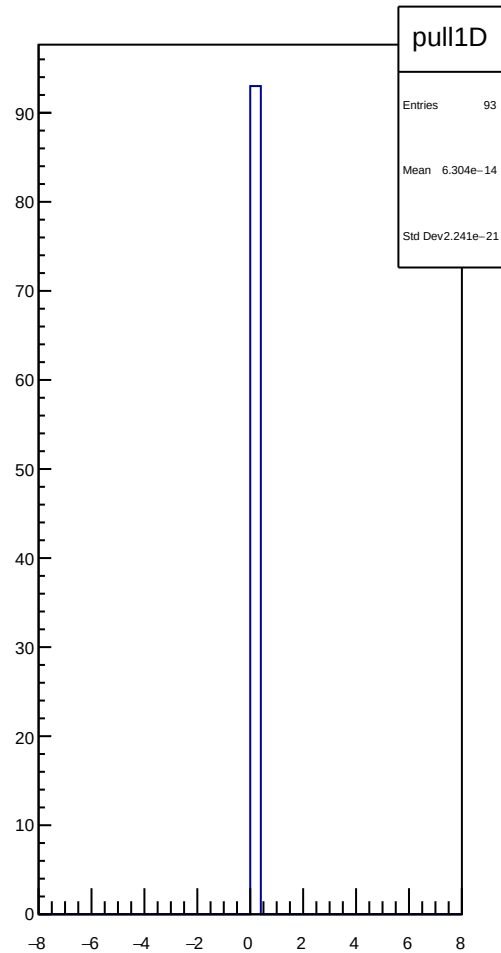
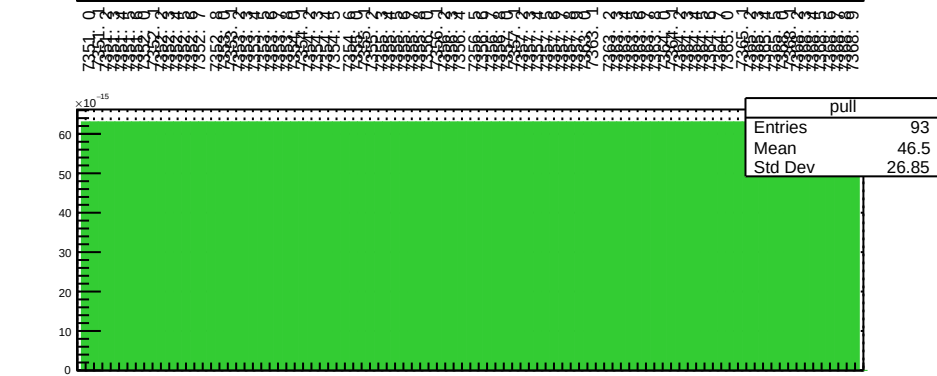
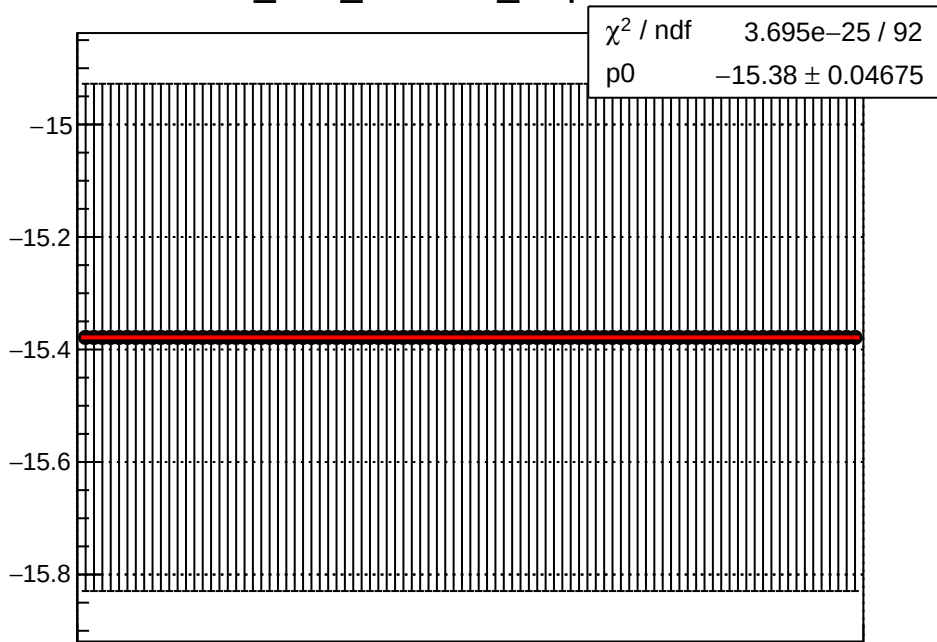
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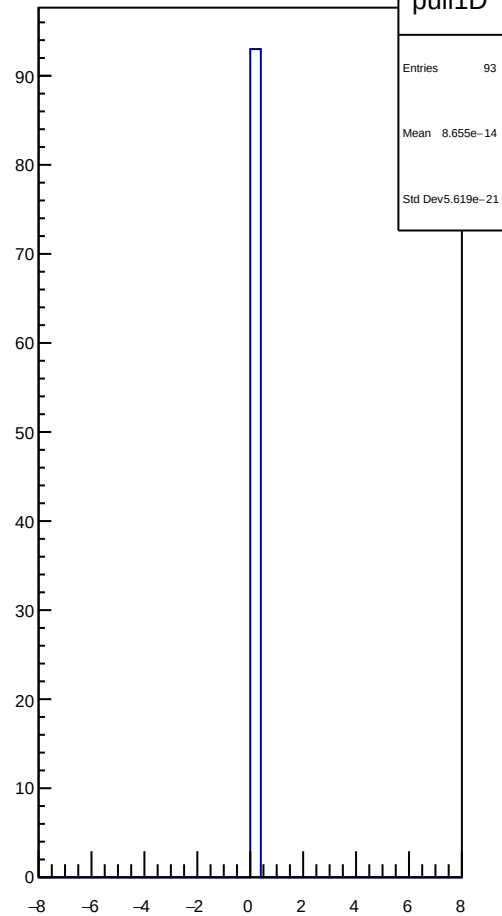
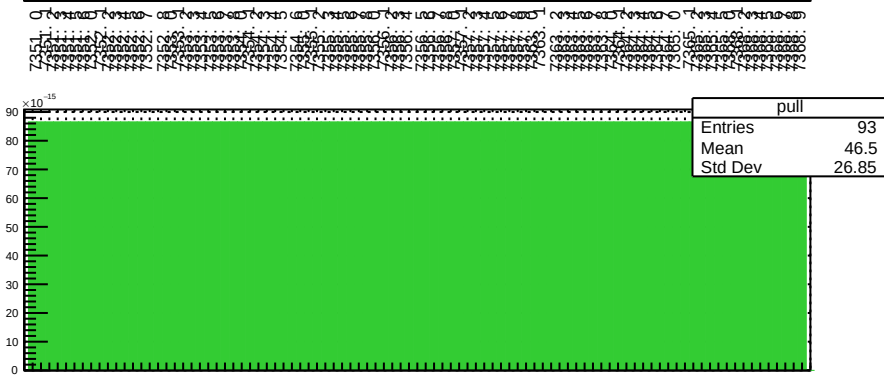
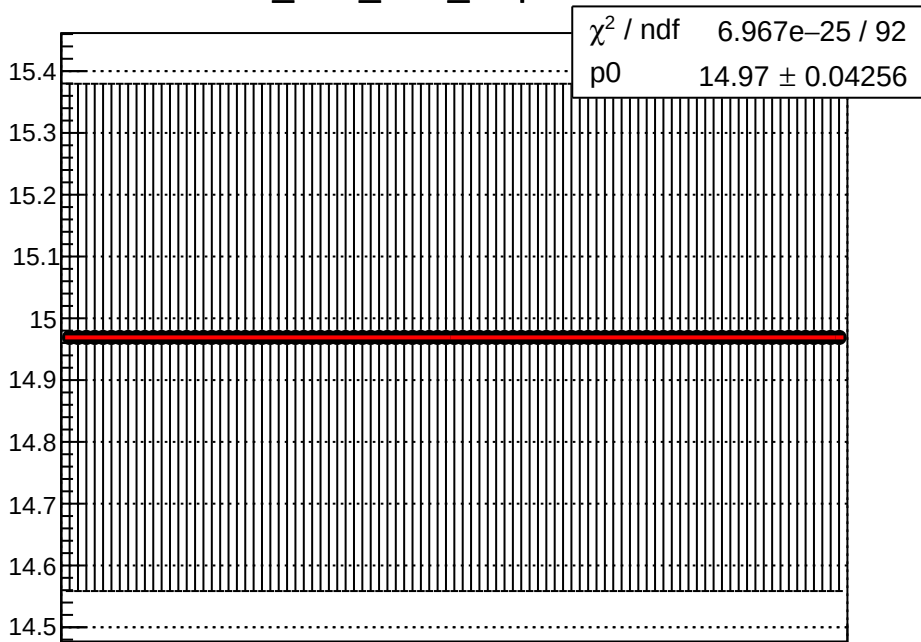
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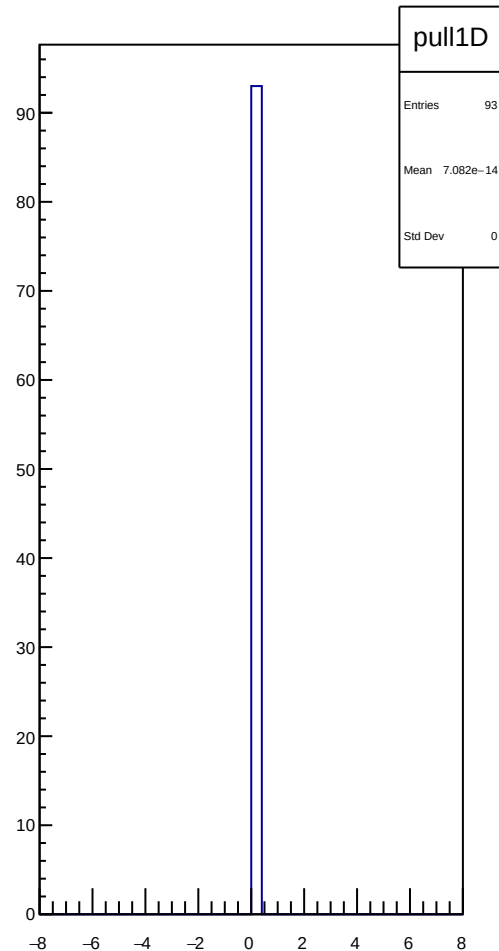
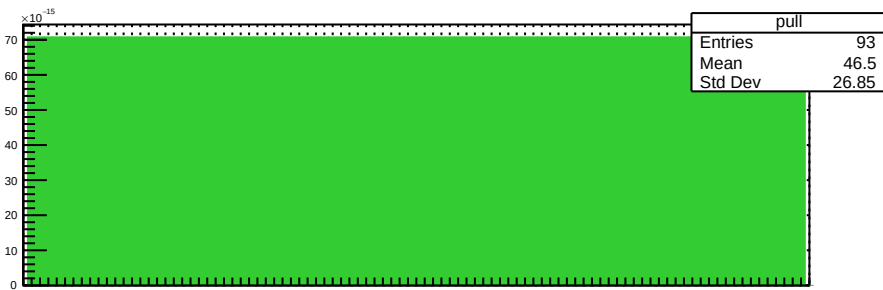
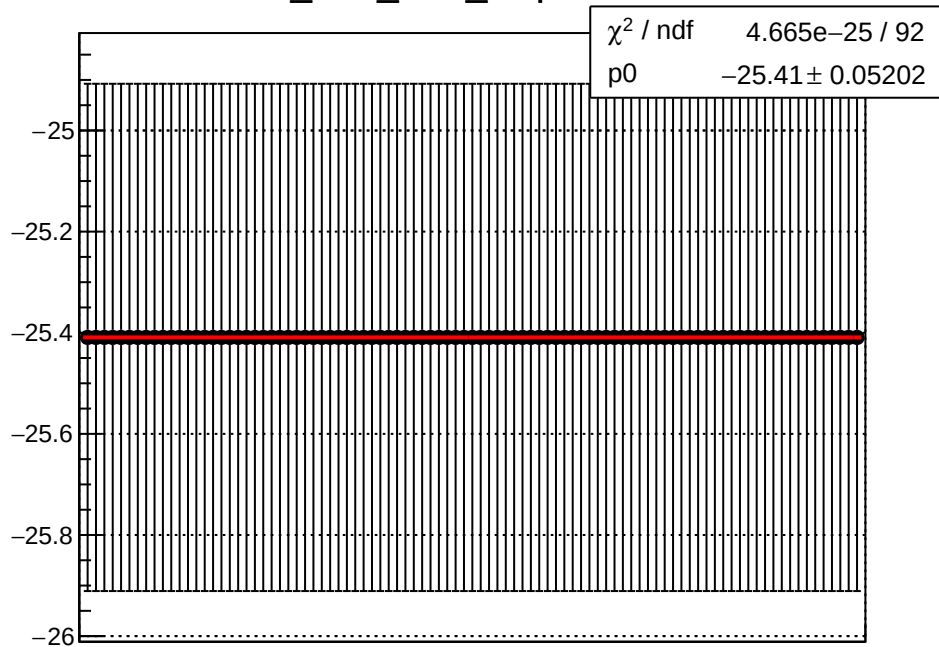
dit_atr1_11X12X_slope vs run



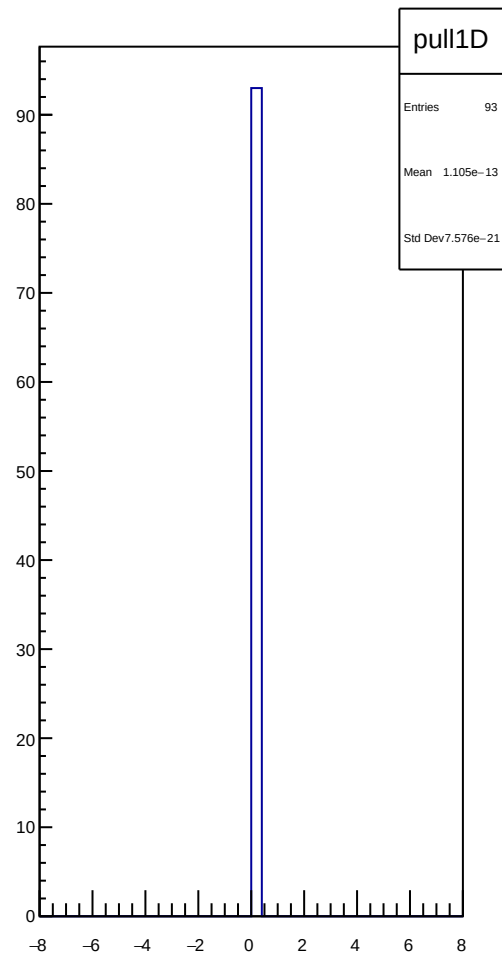
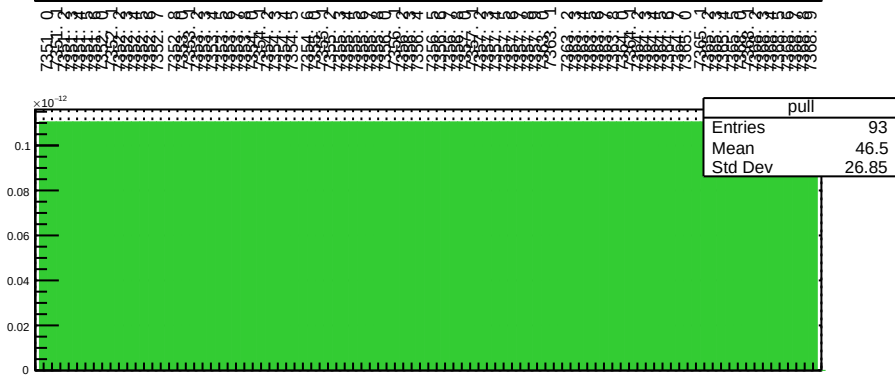
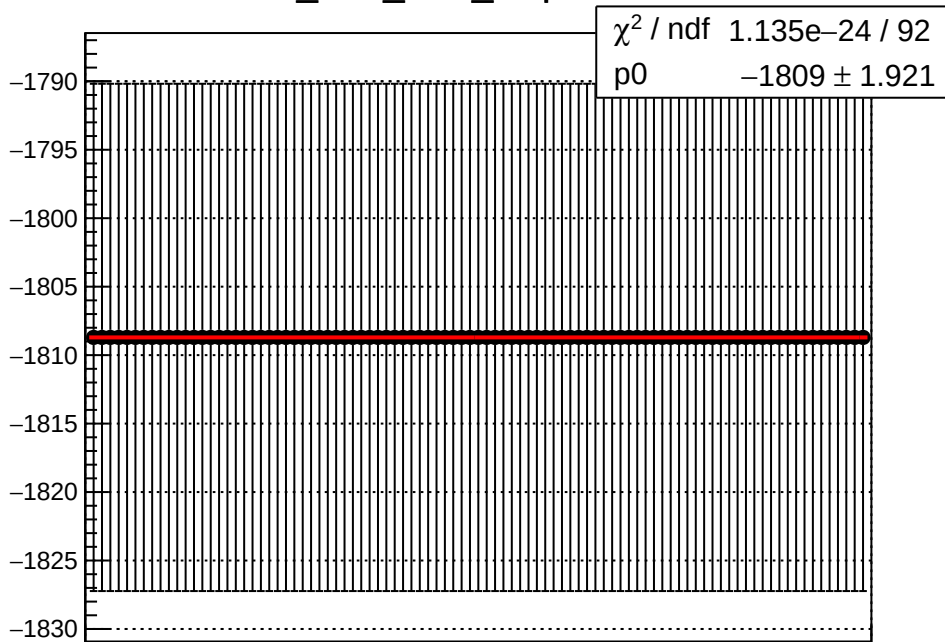
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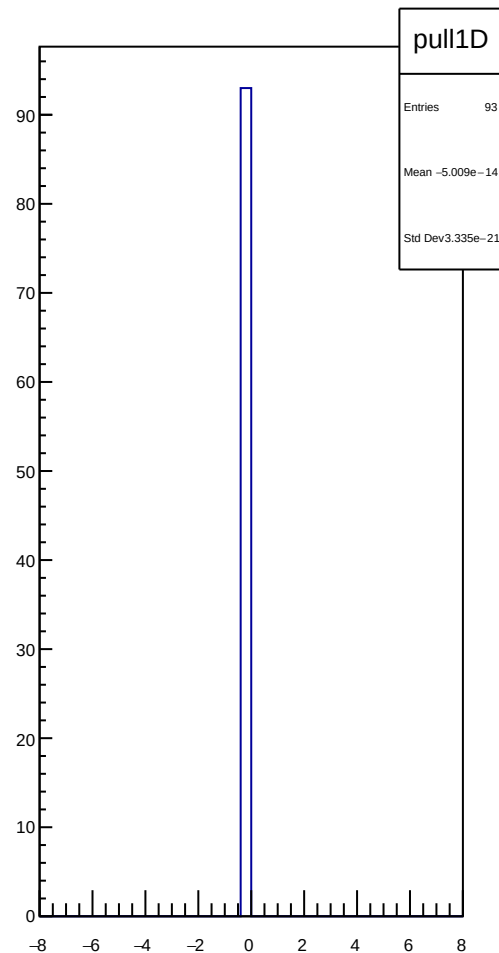
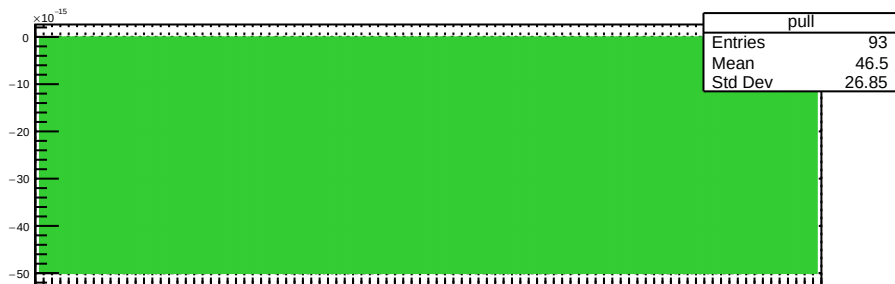
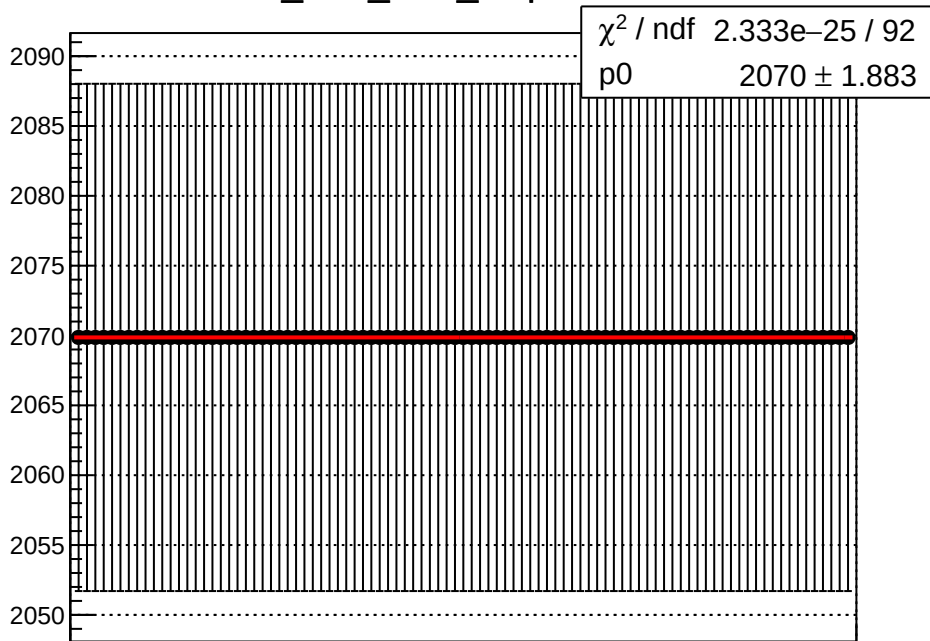
dit_atr1_4eY_slope vs run



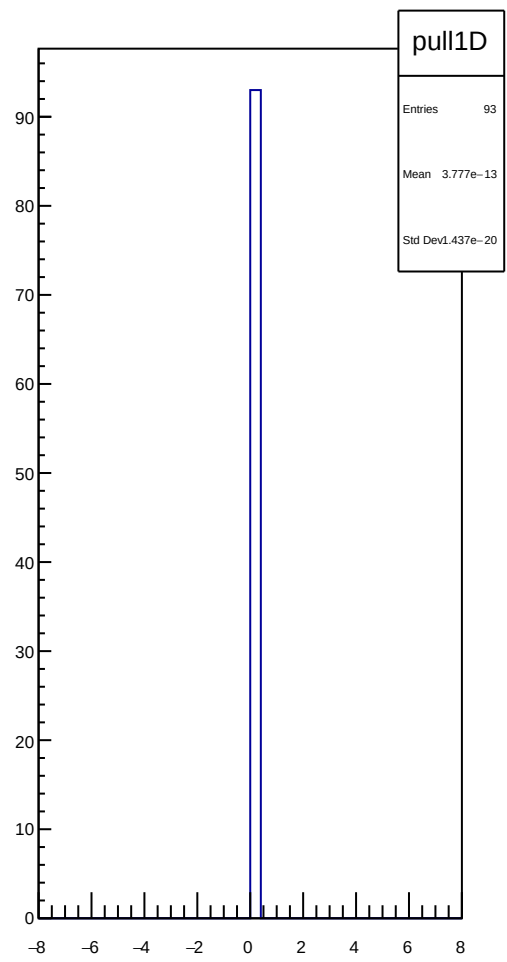
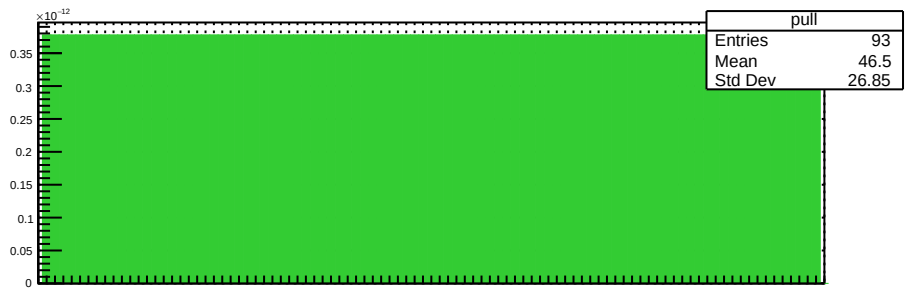
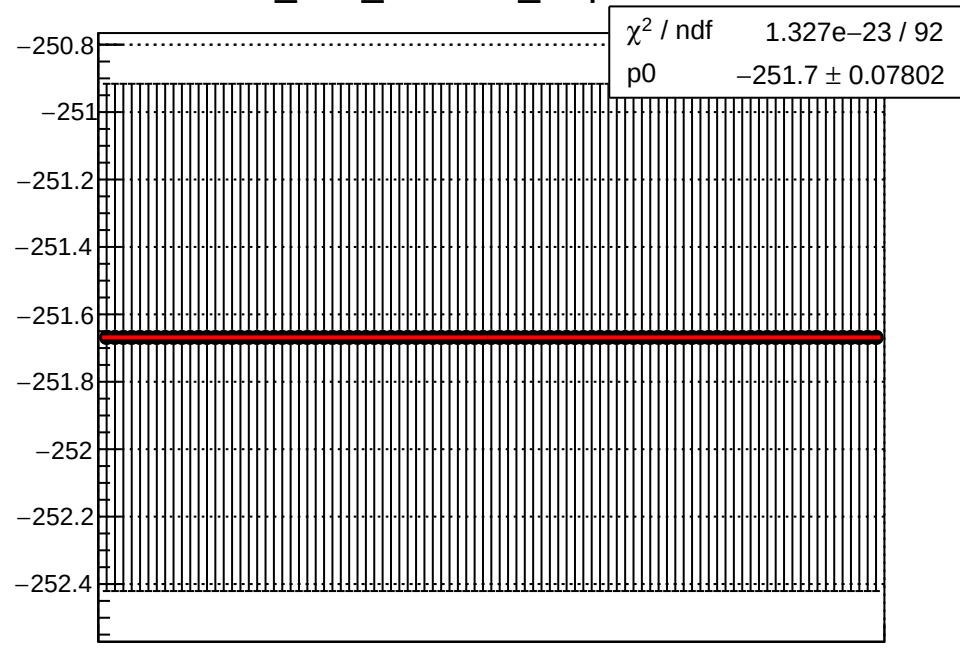
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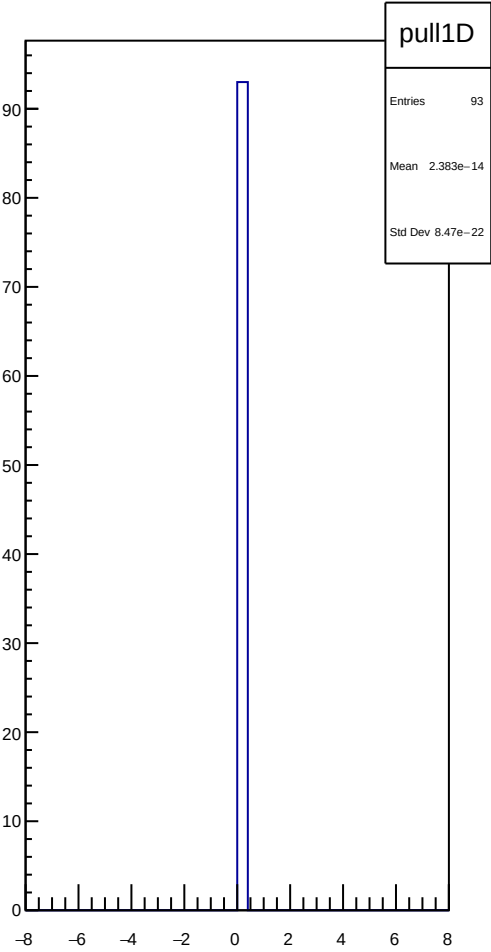
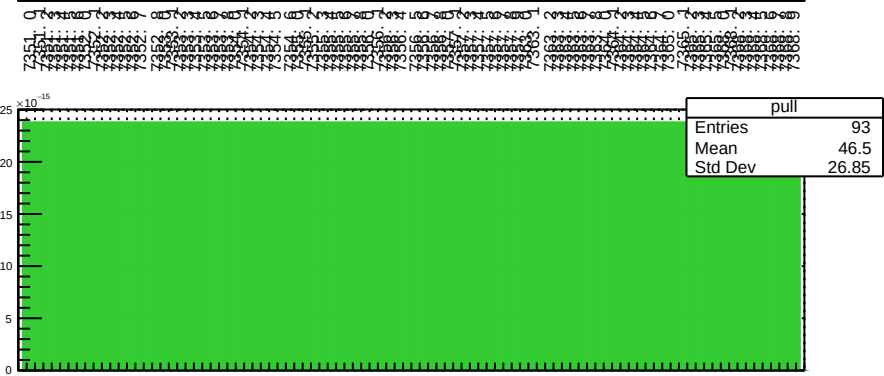
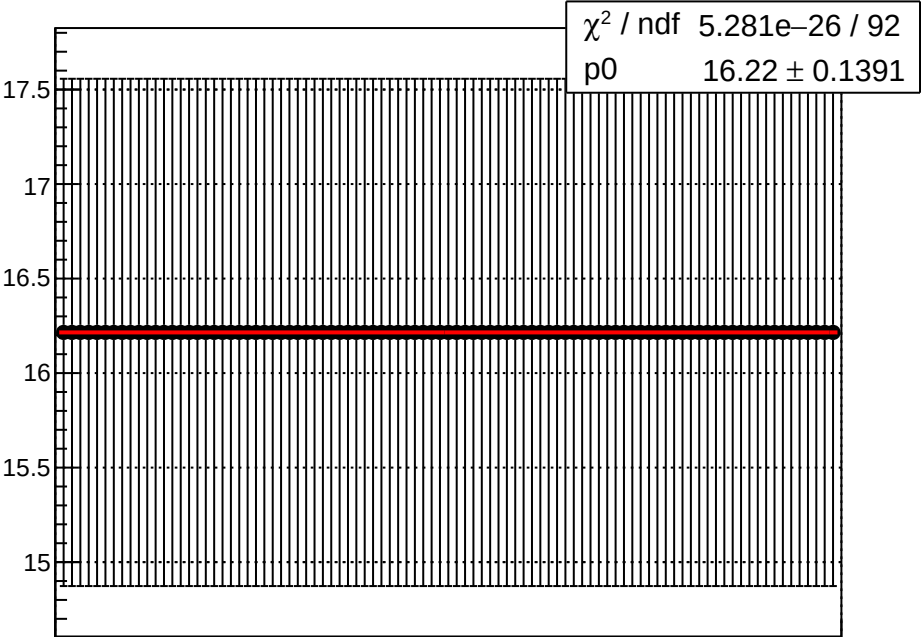
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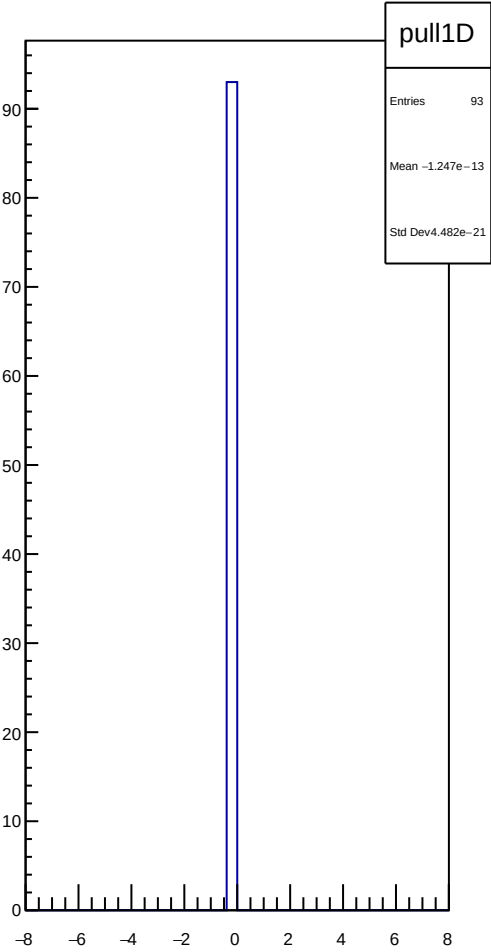
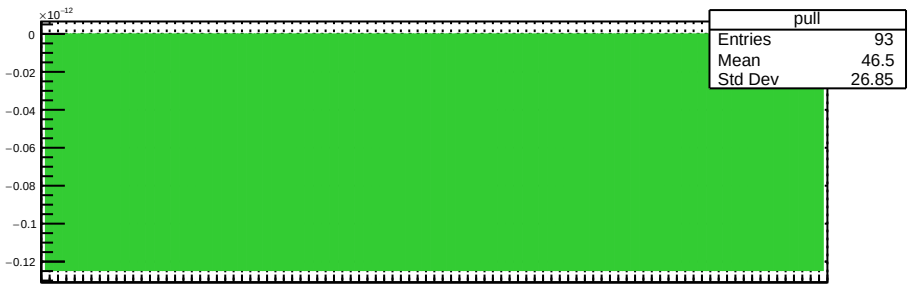
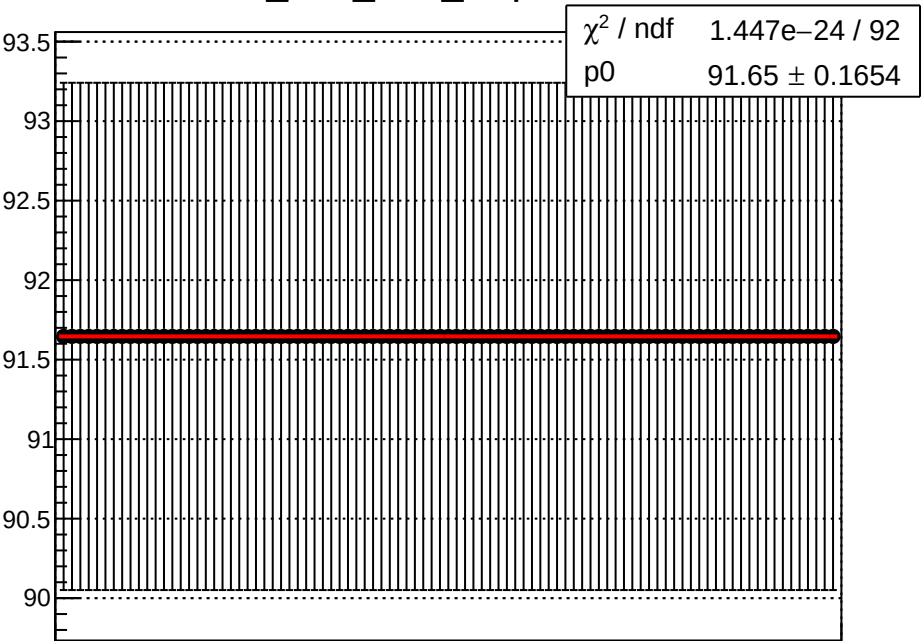
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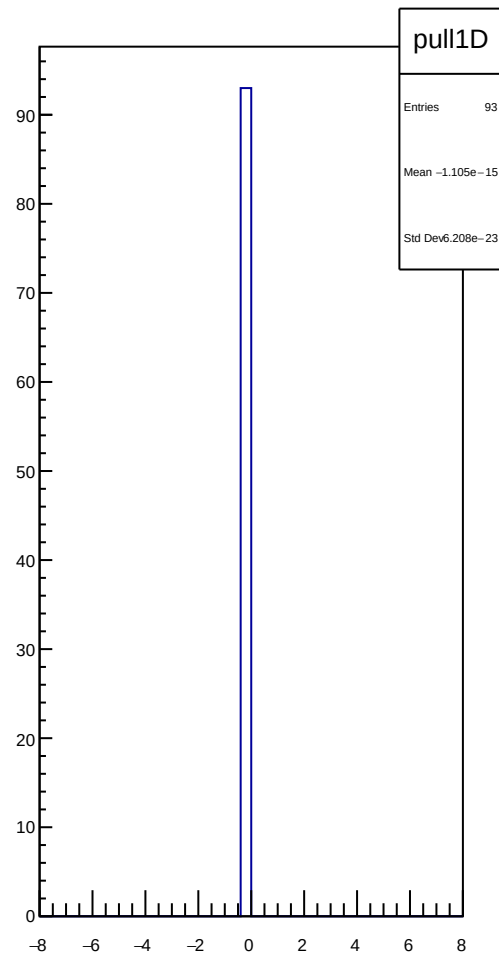
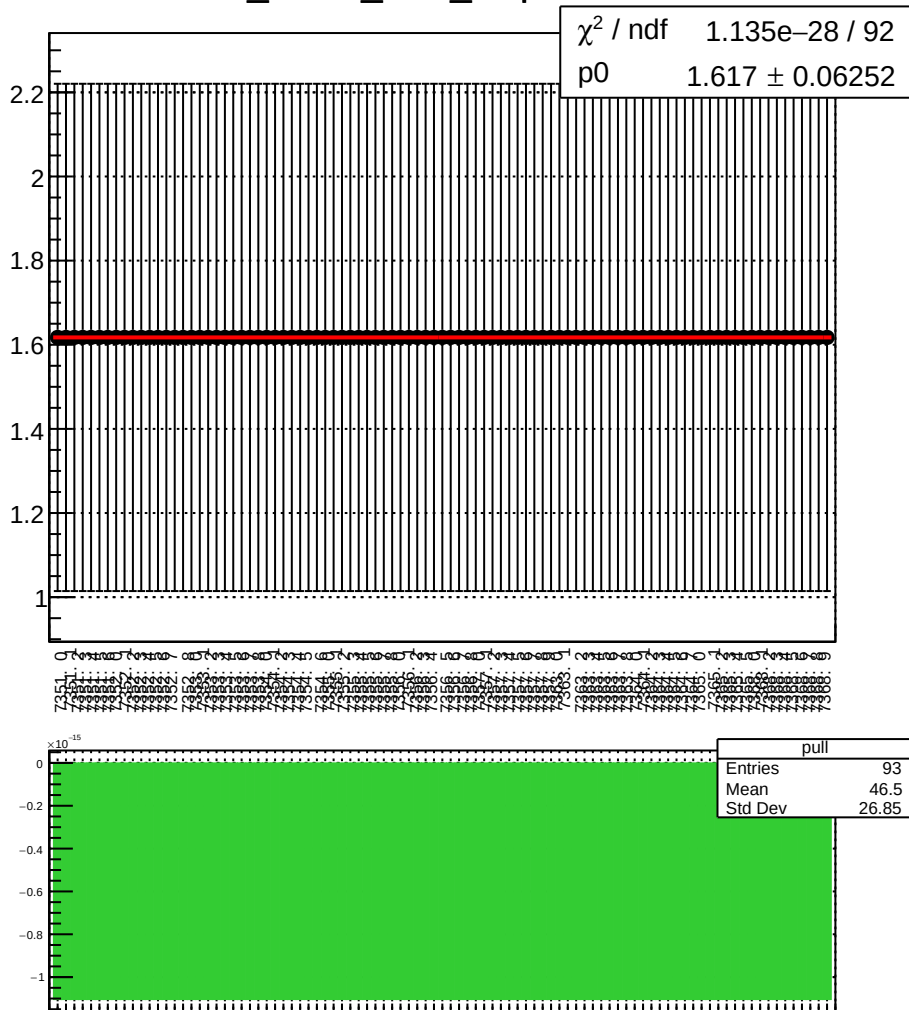
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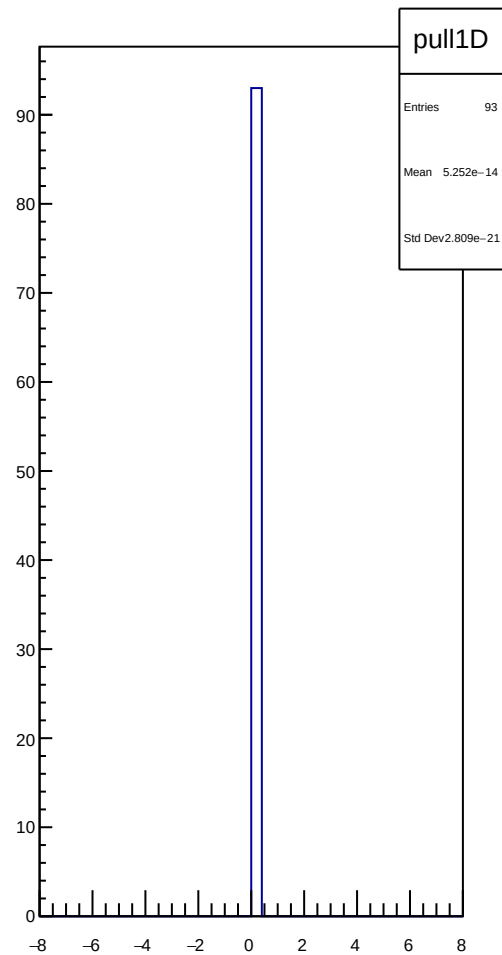
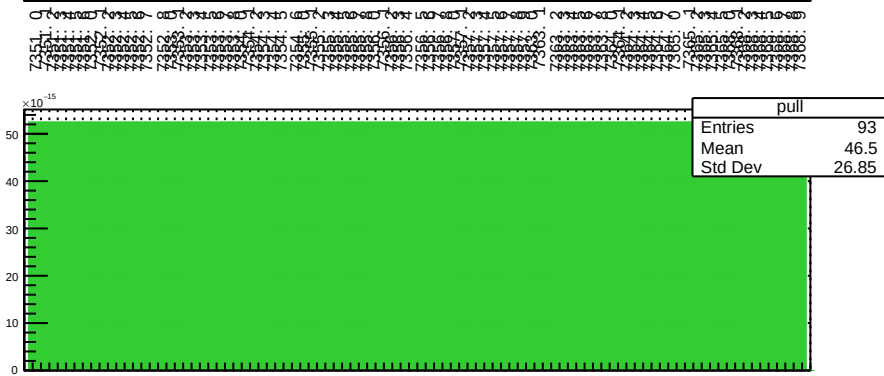
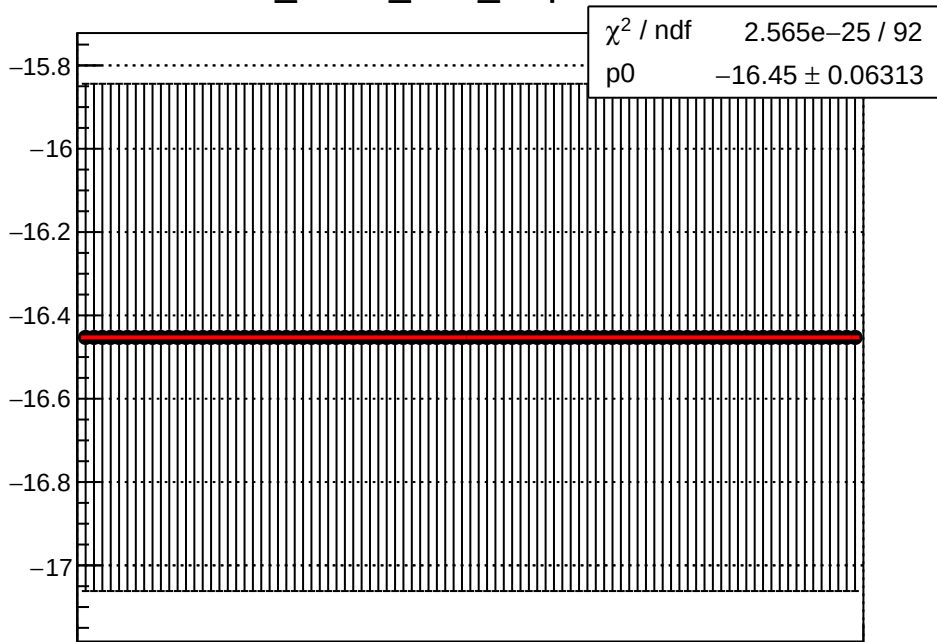
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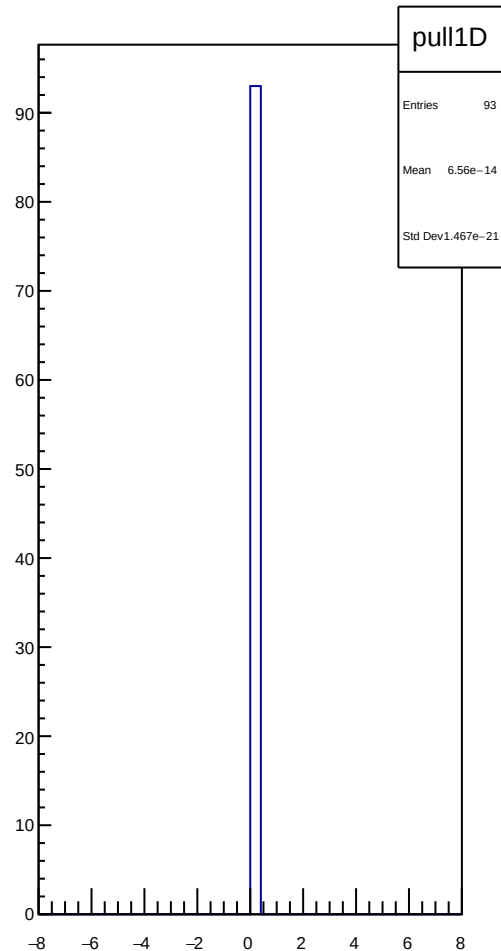
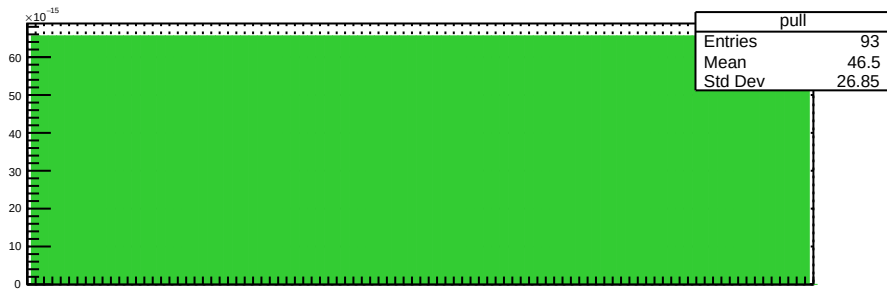
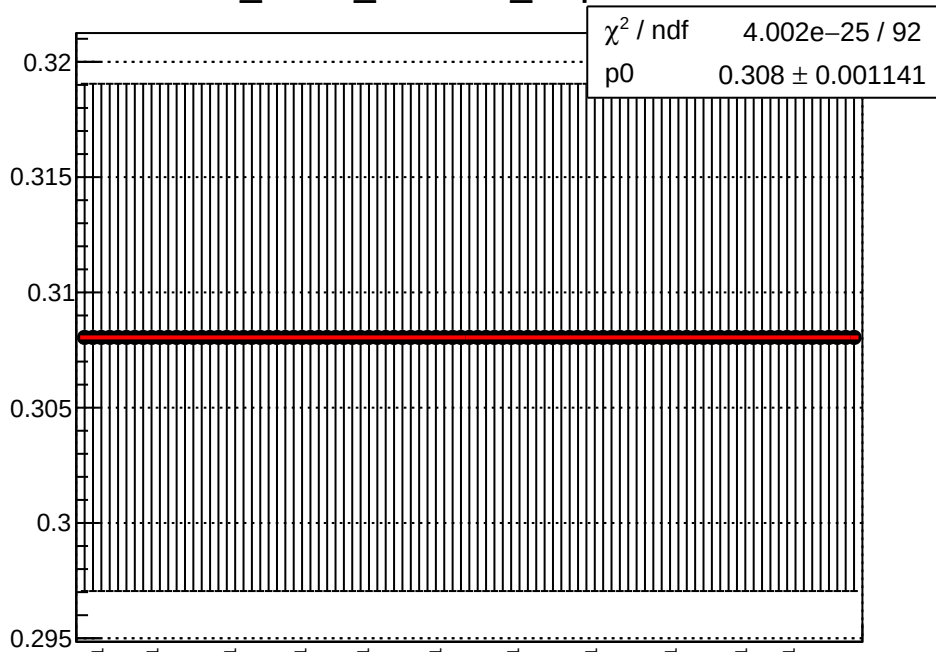
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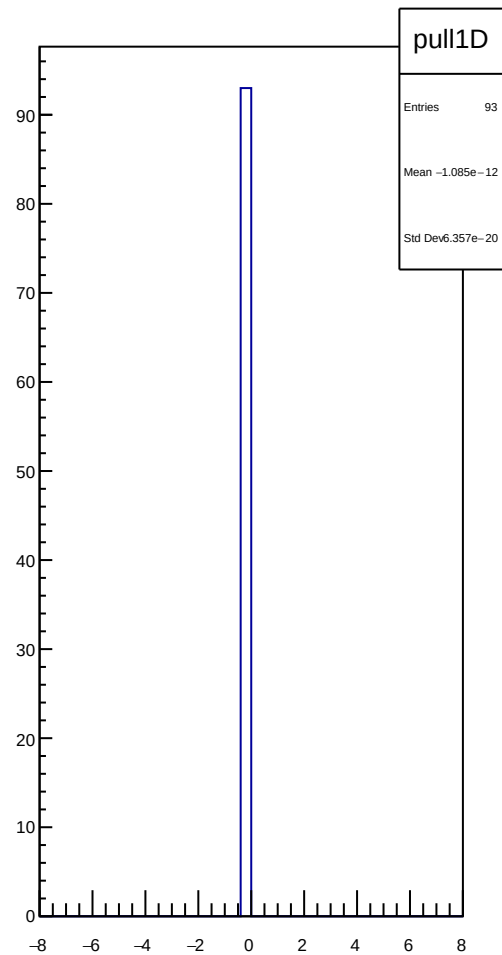
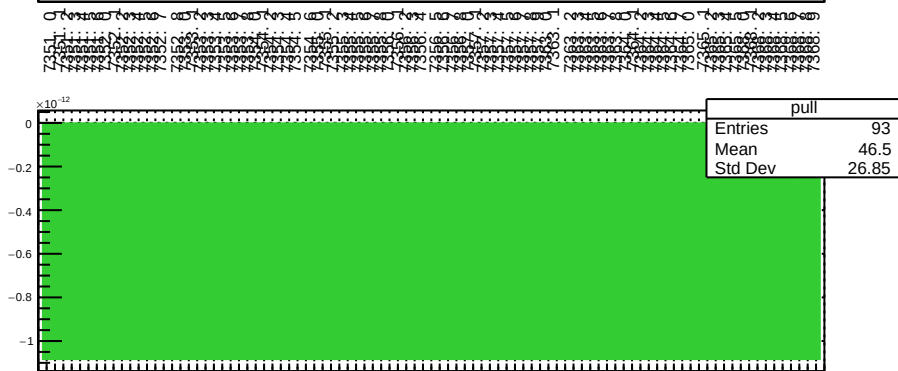
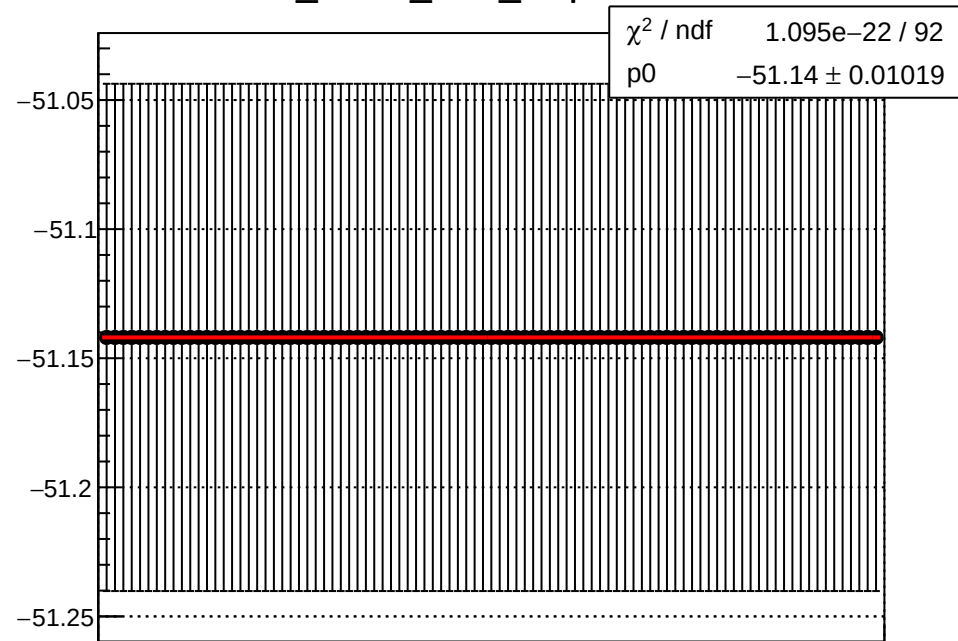
dit_sam1_4eX_slope vs run



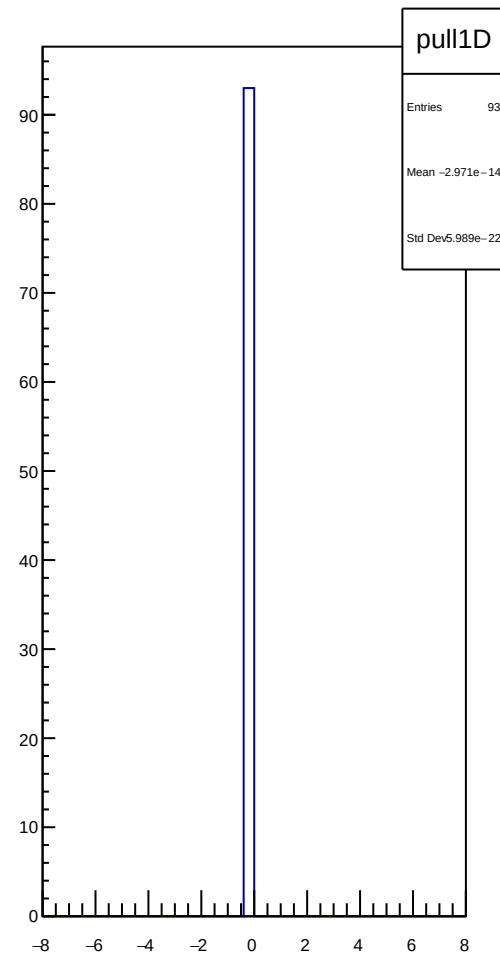
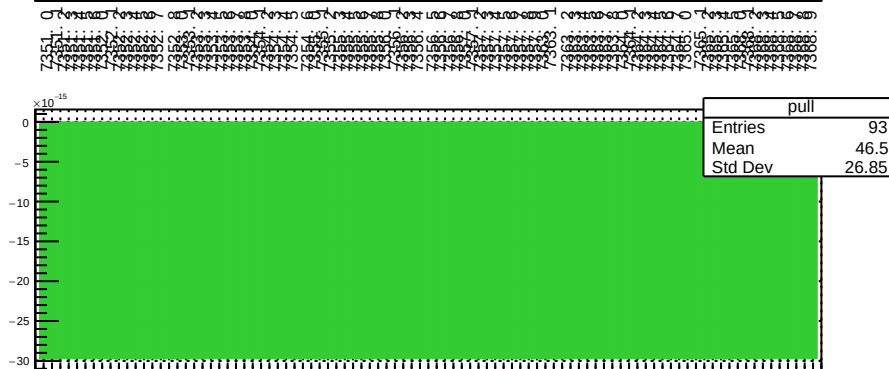
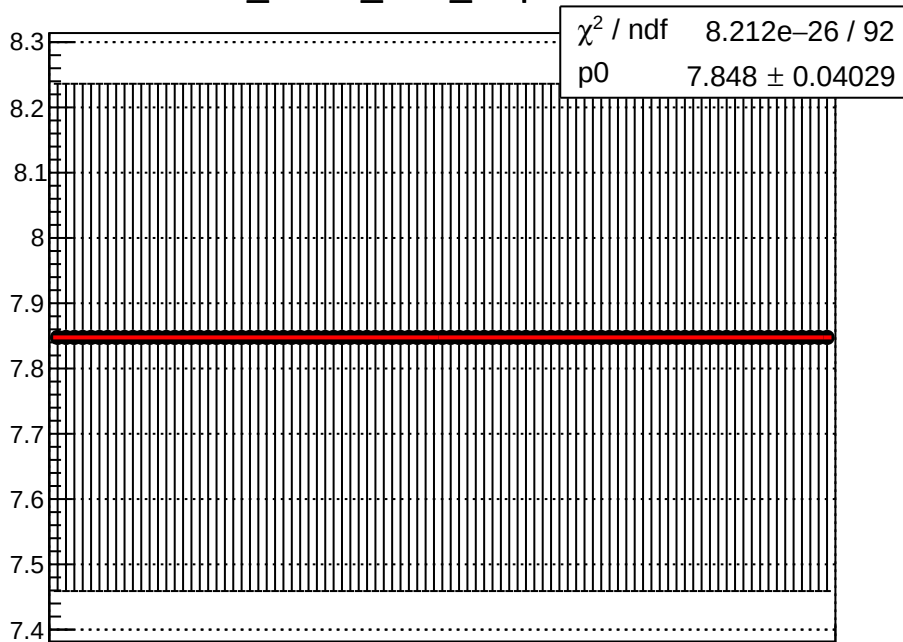
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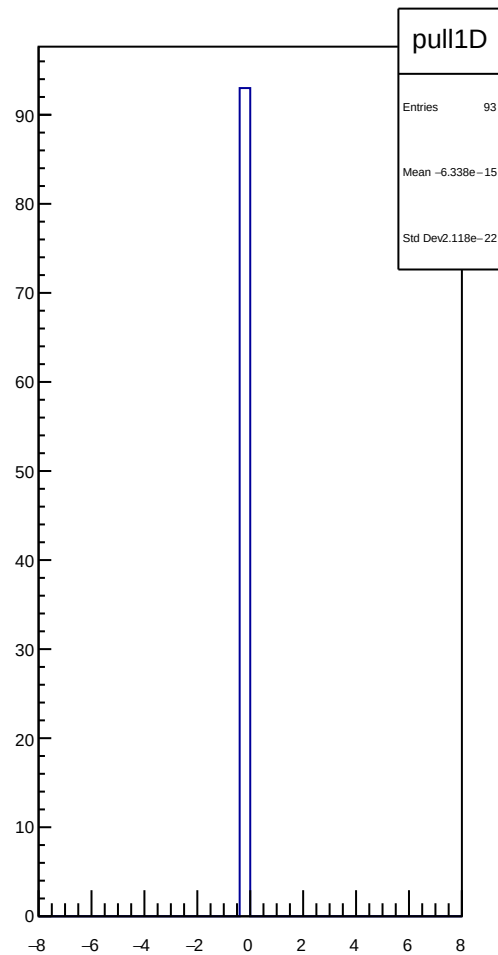
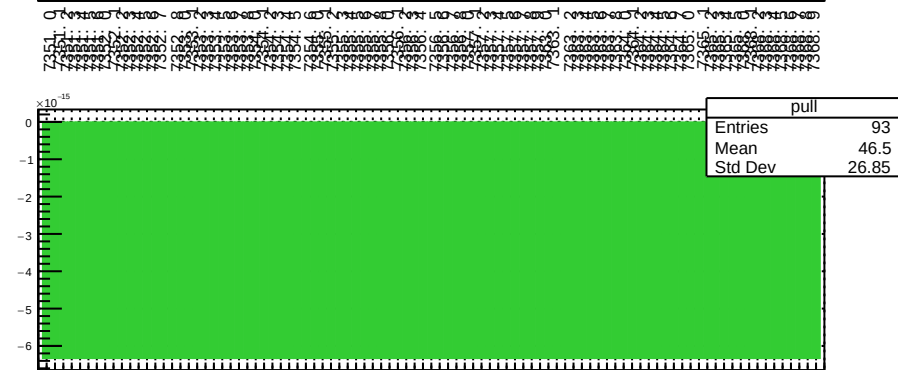
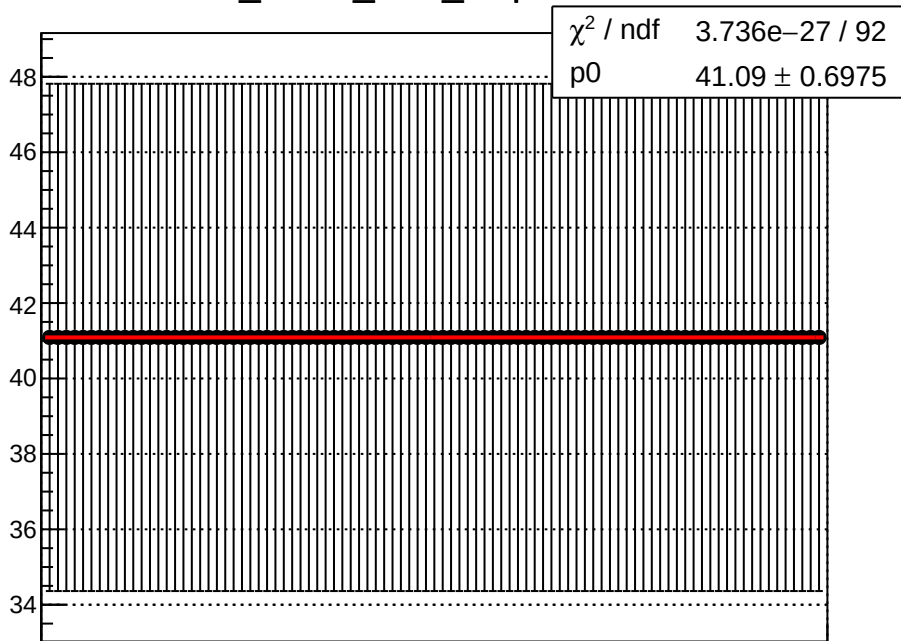
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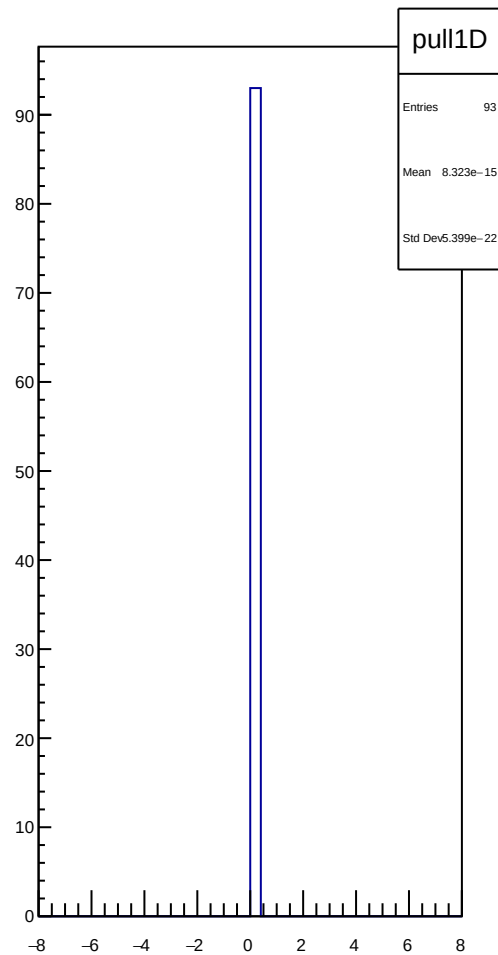
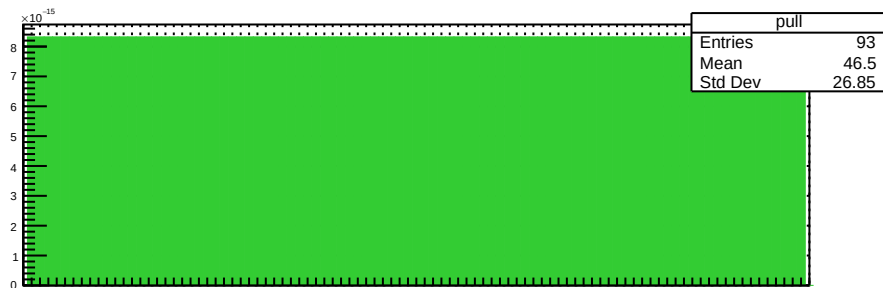
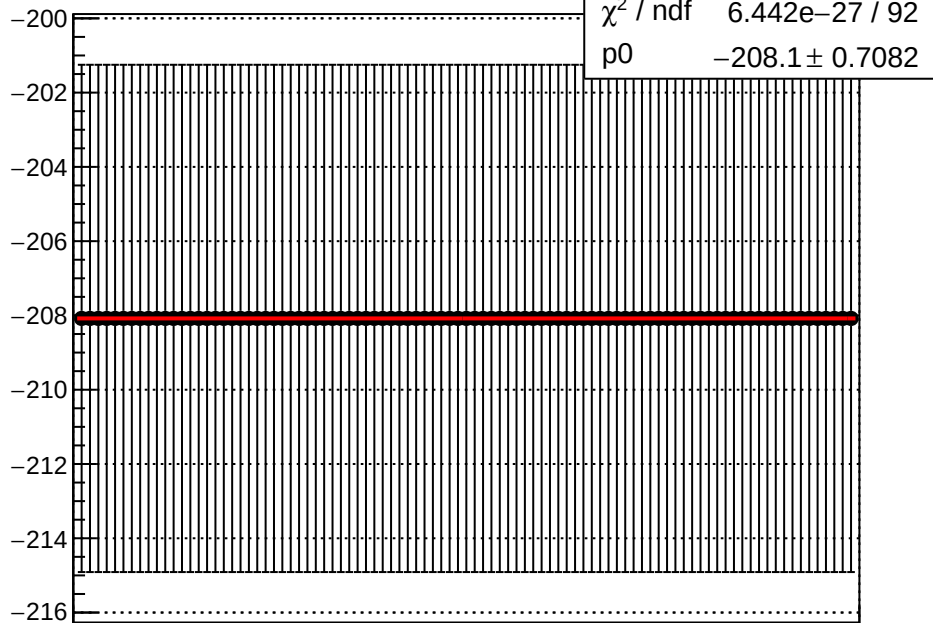
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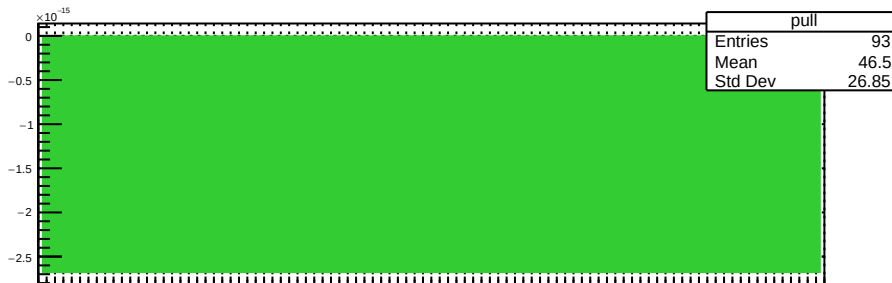
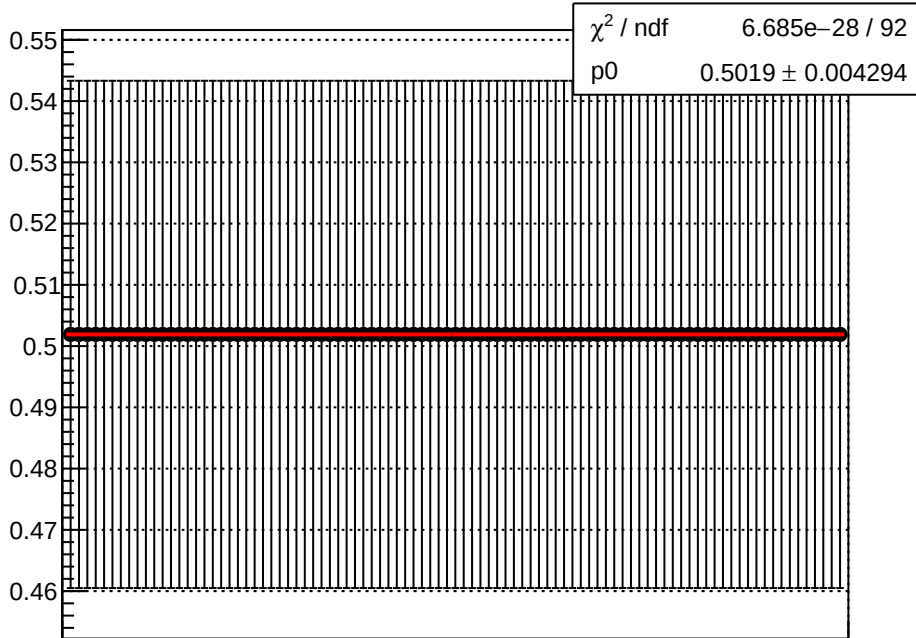
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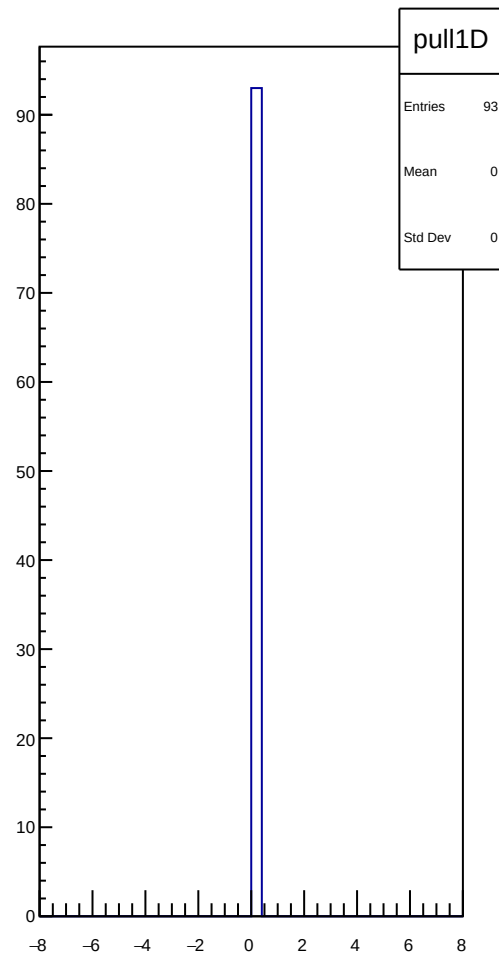
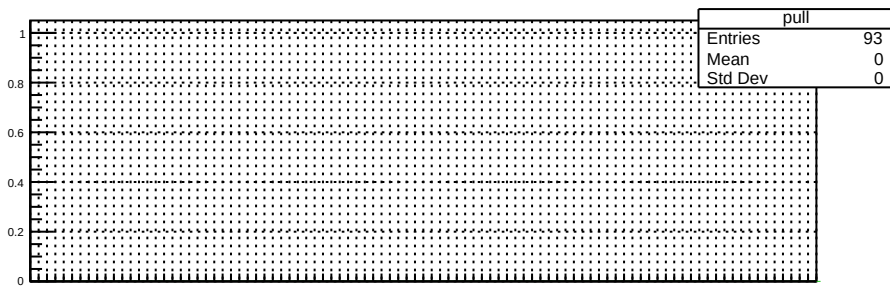
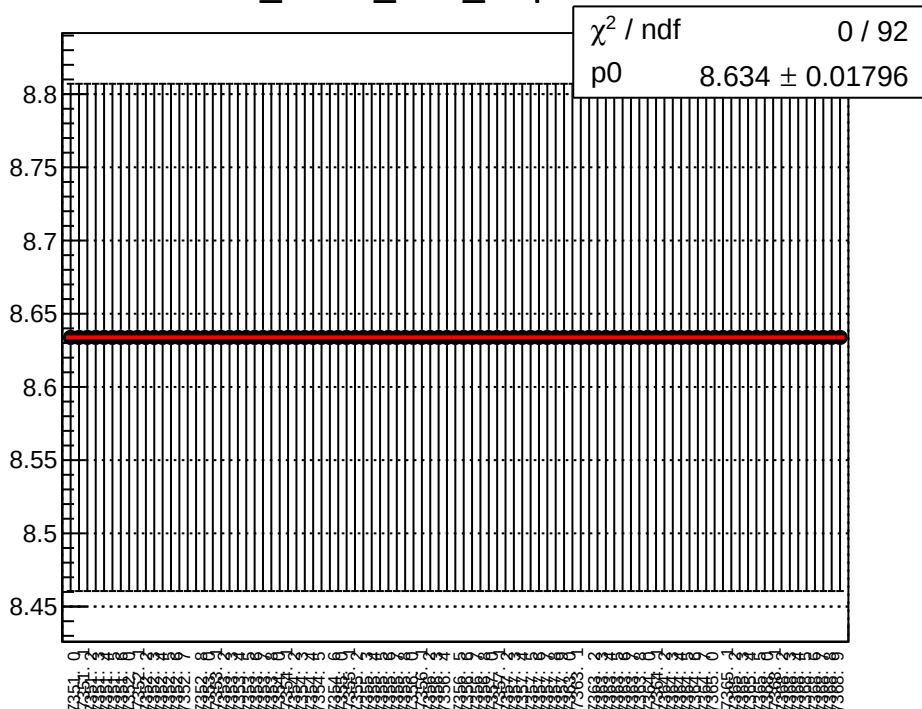
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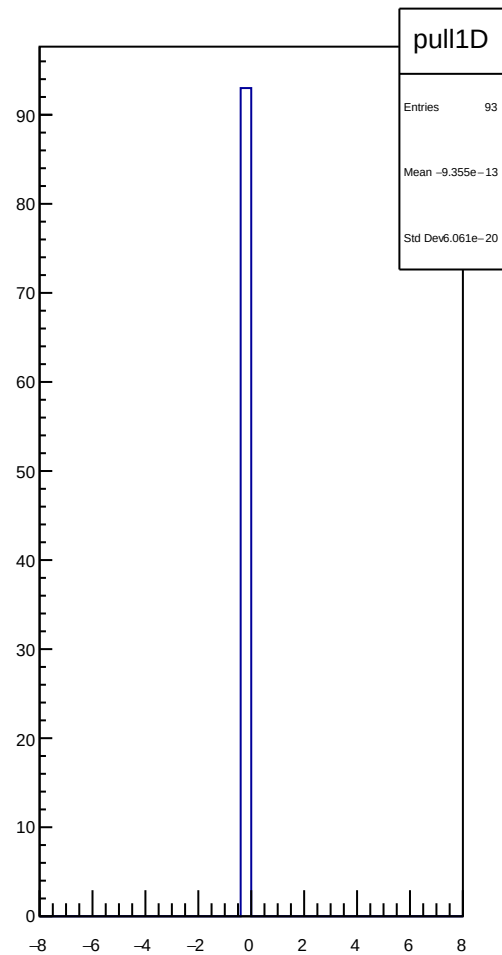
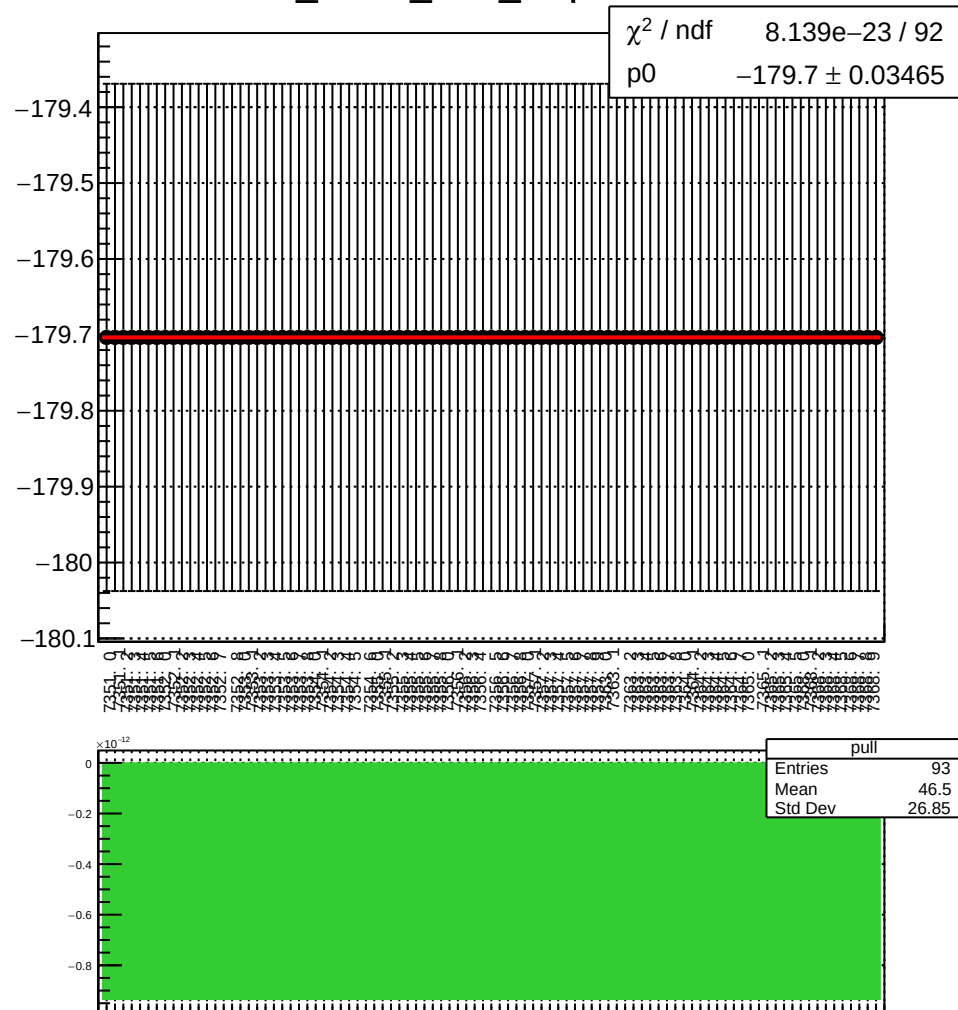
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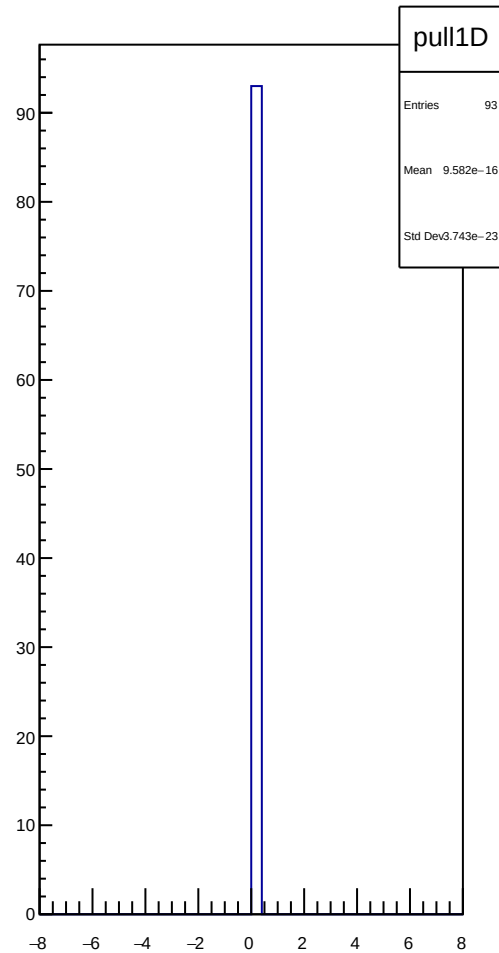
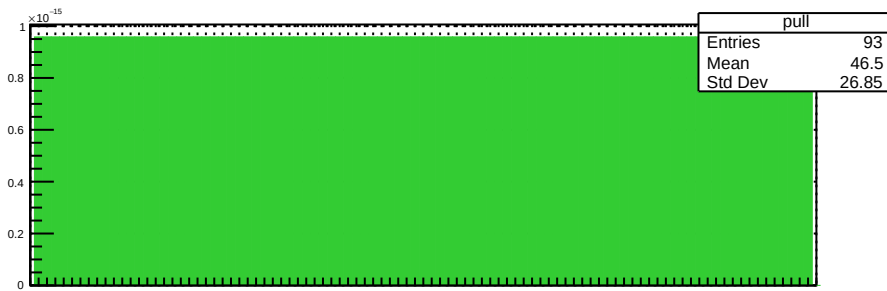
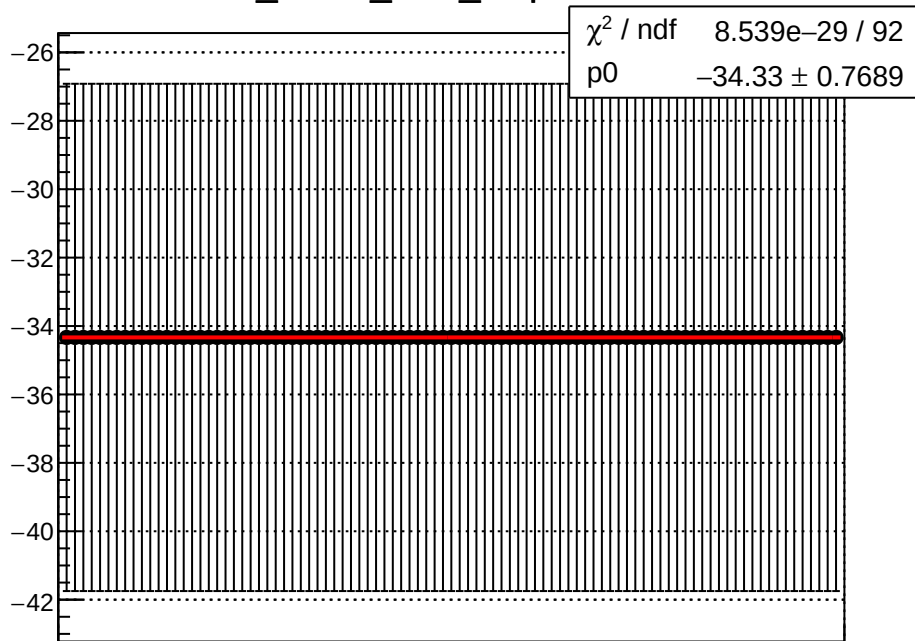
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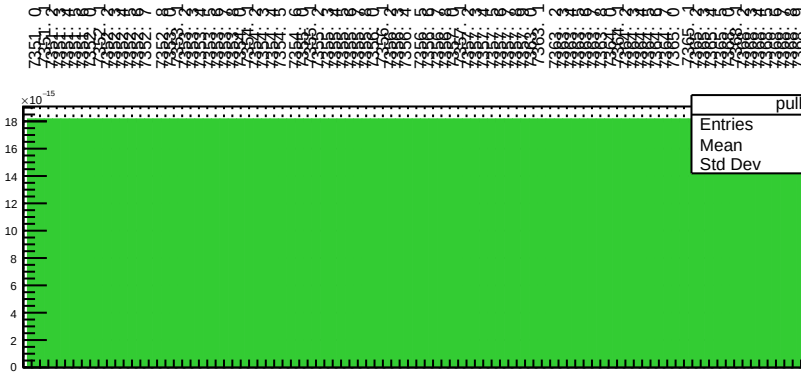
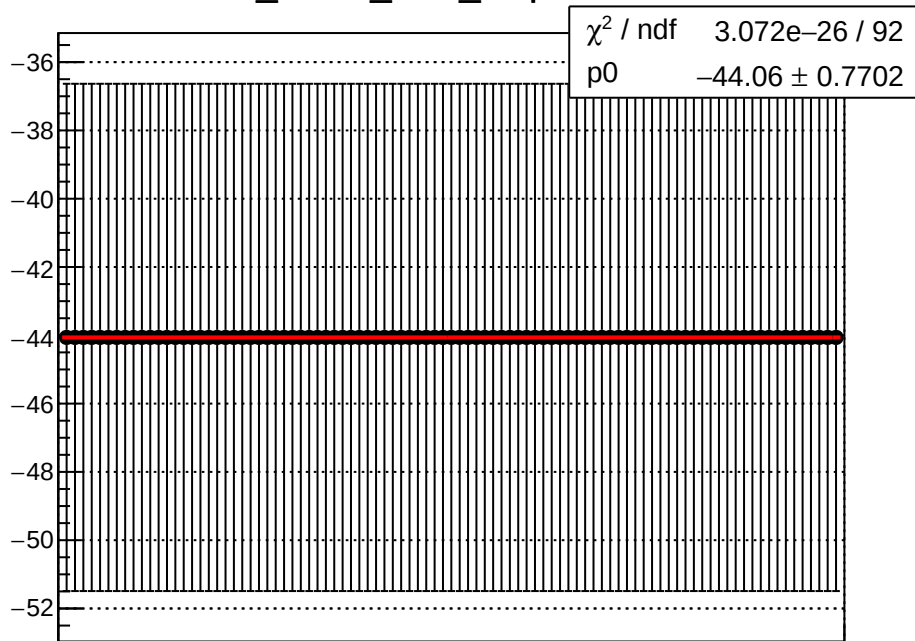
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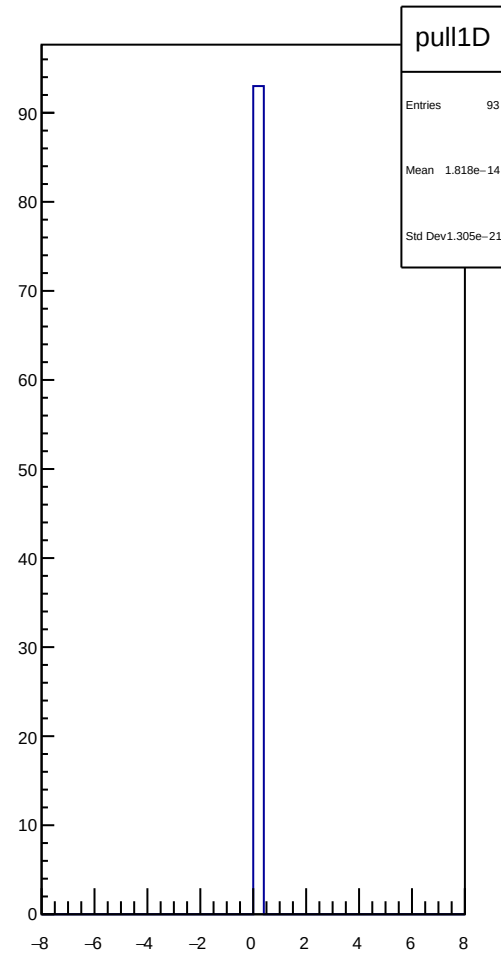
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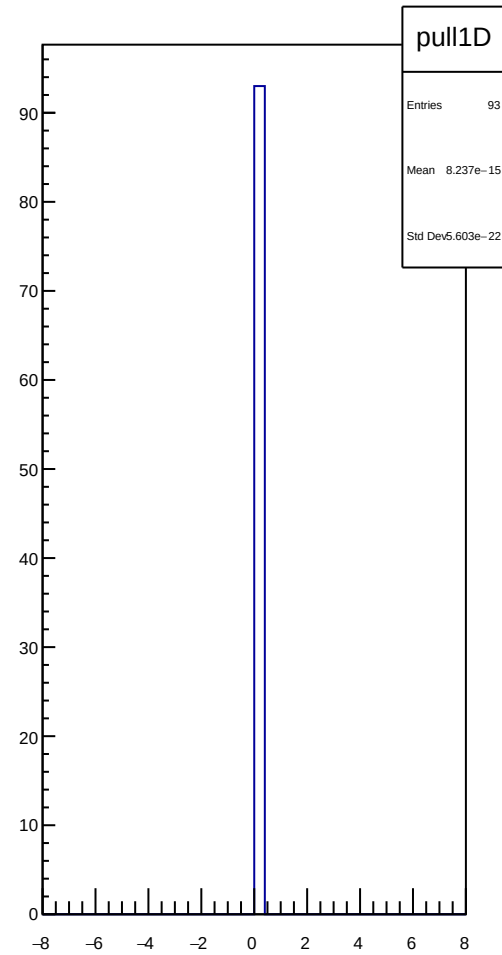
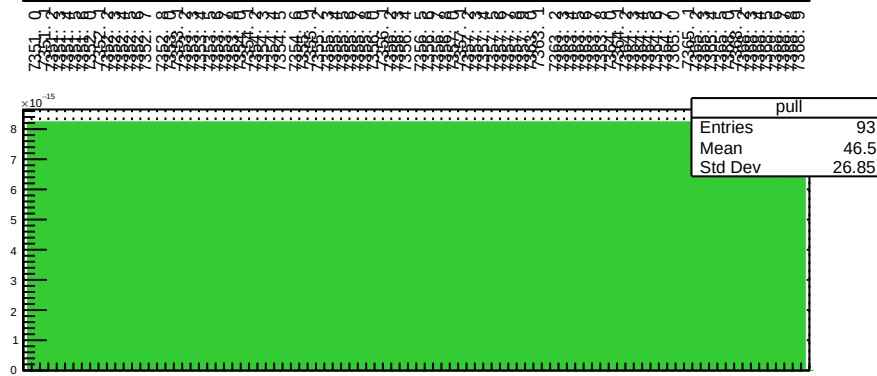
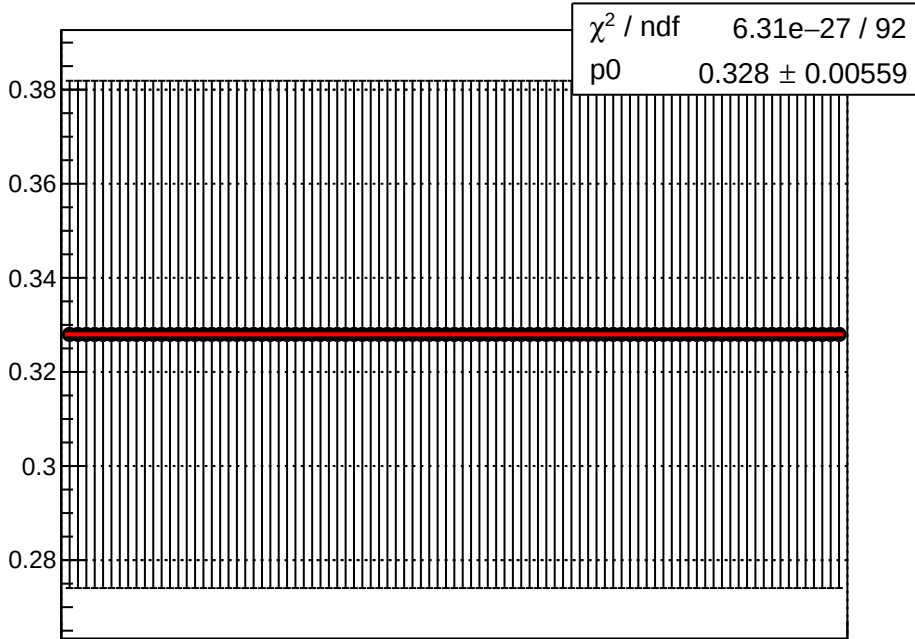
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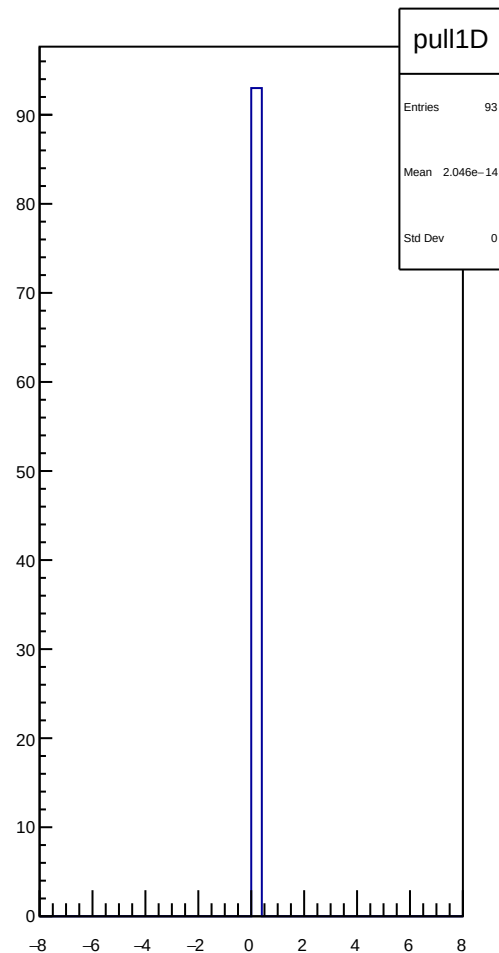
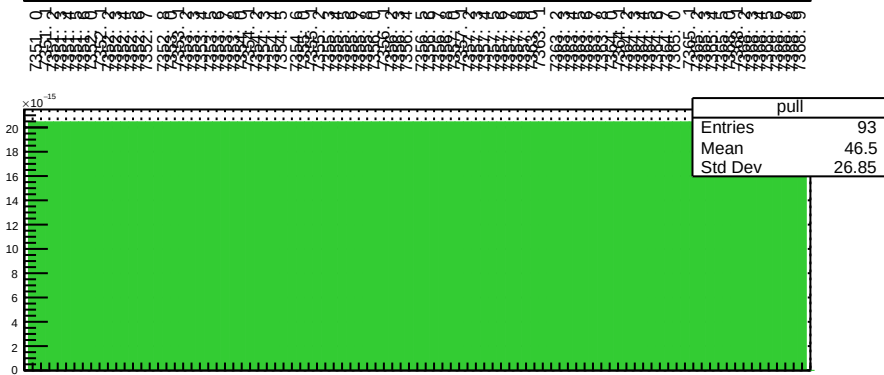
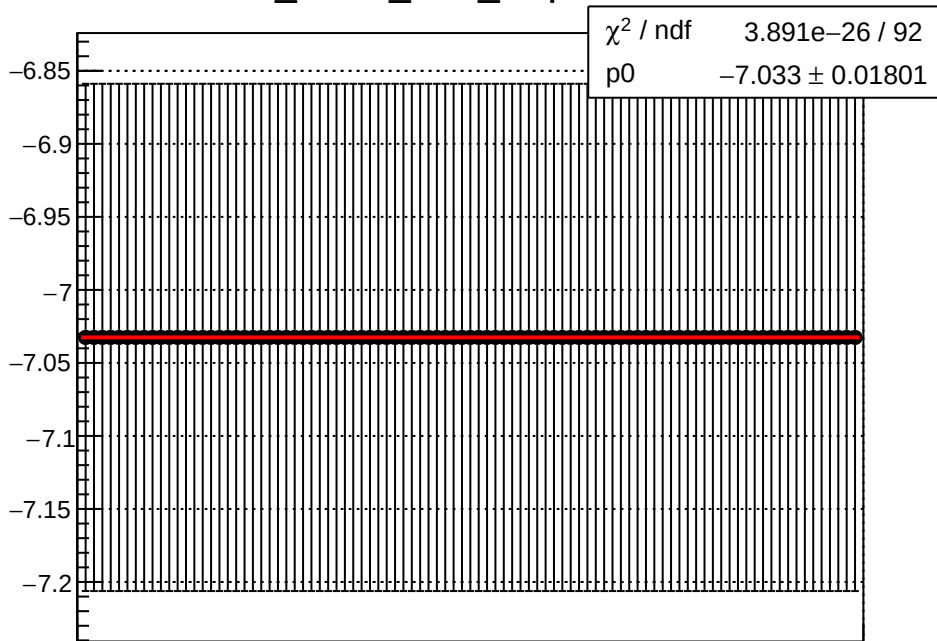
pull	
Entries	93
Mean	46.5
Std Dev	26.85



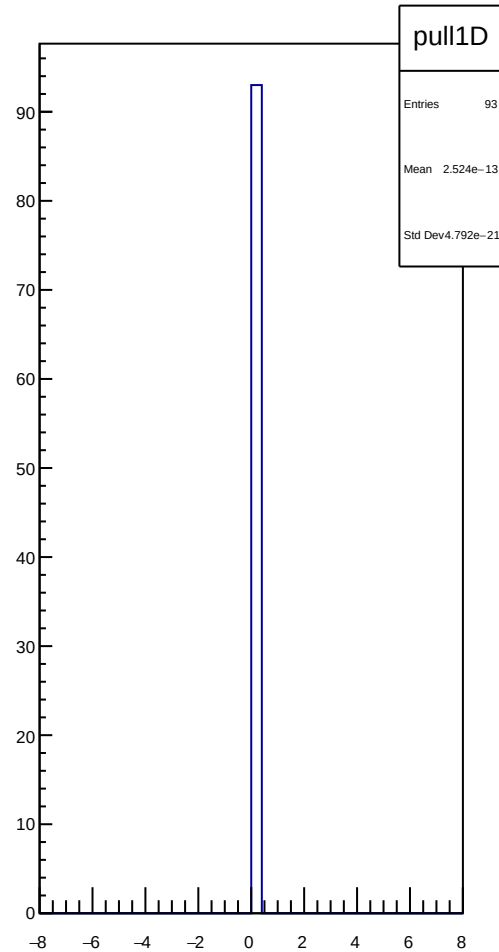
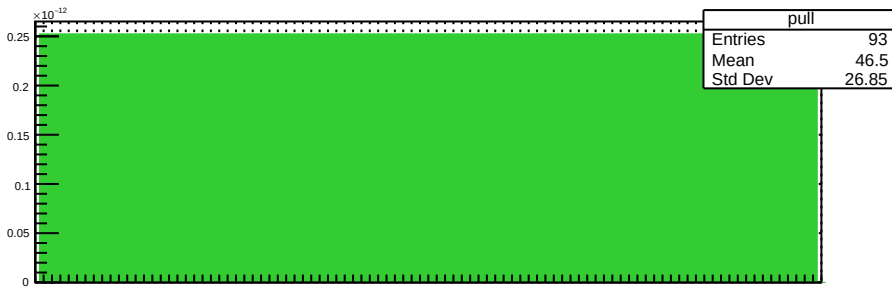
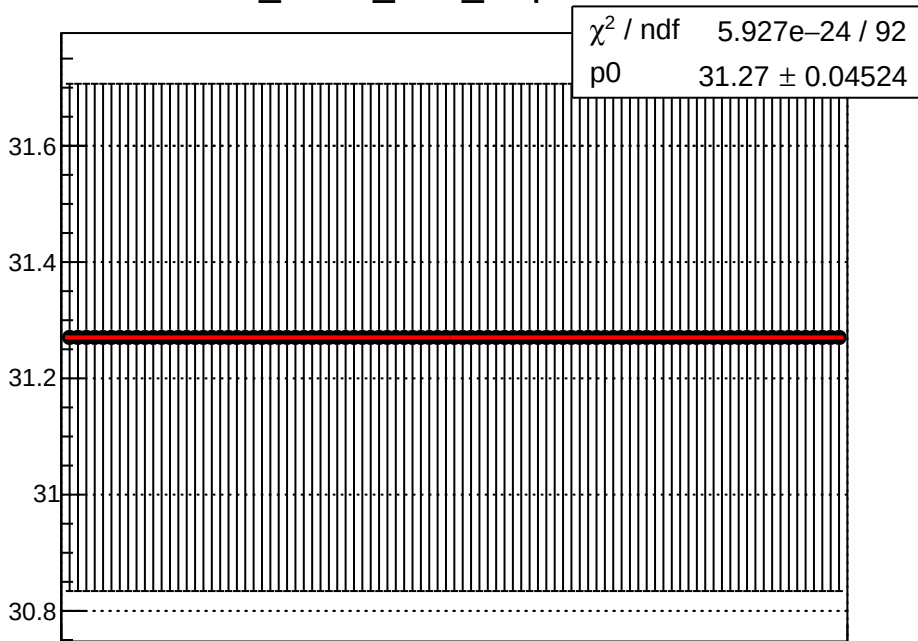
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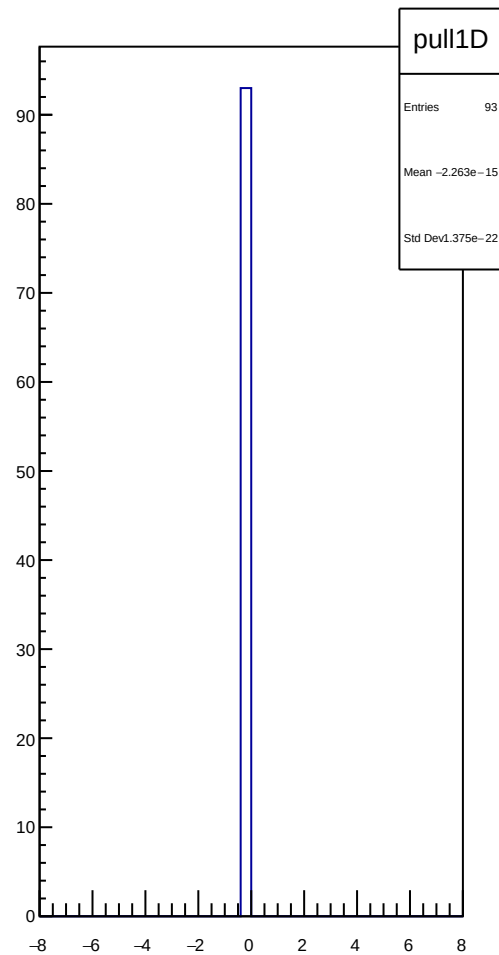
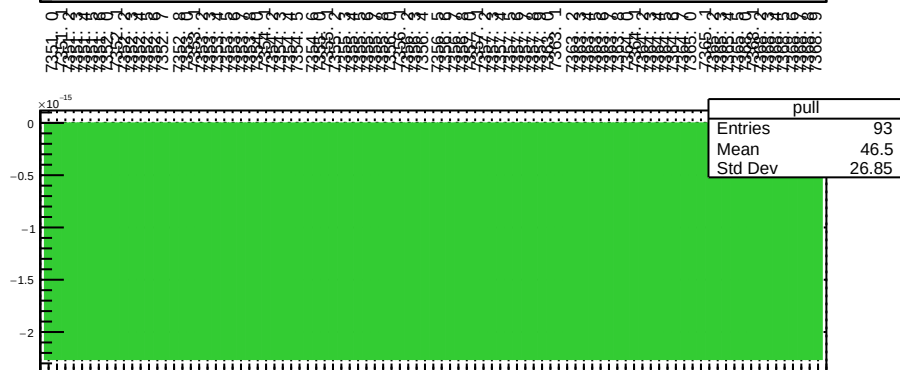
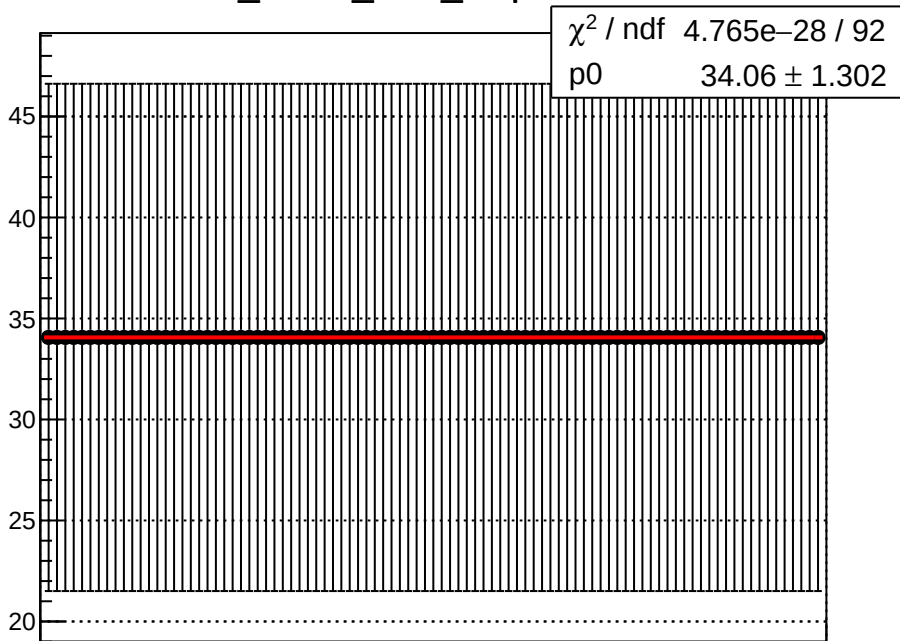
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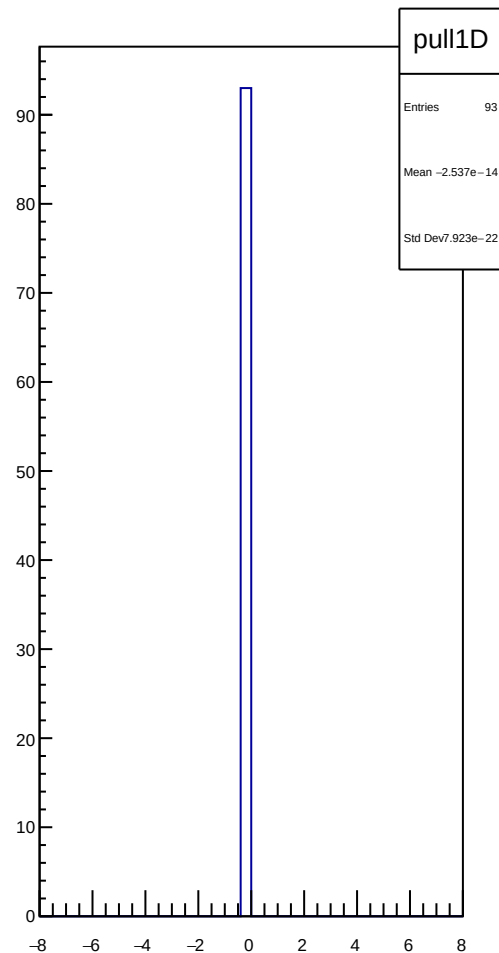
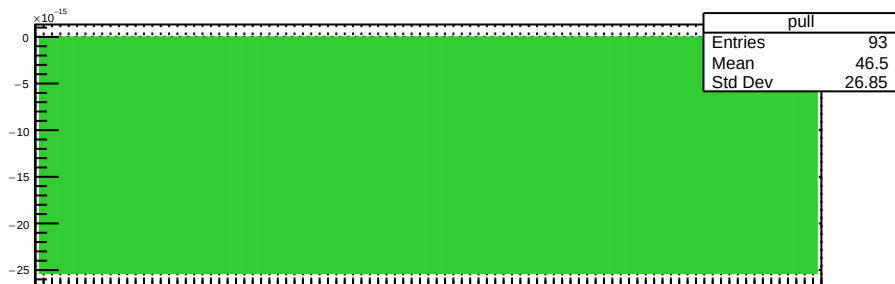
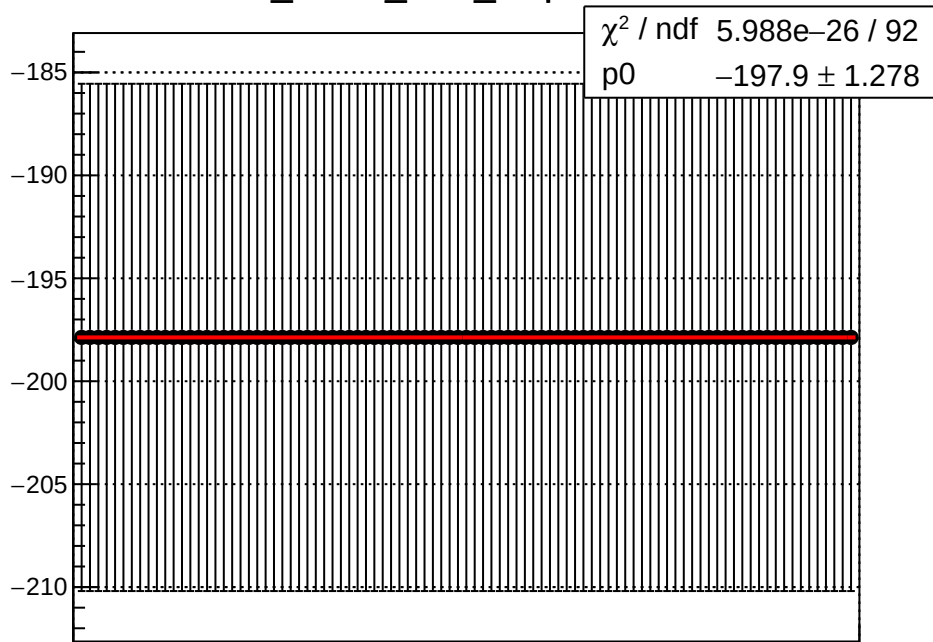
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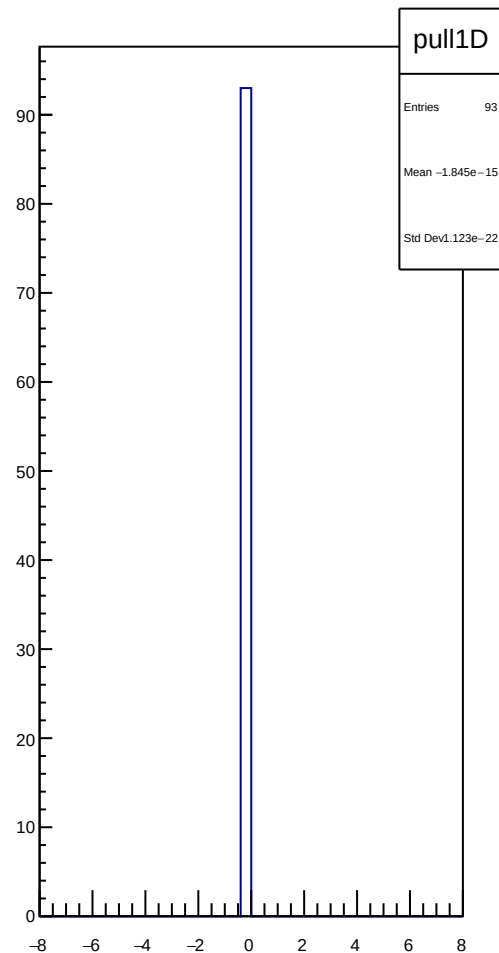
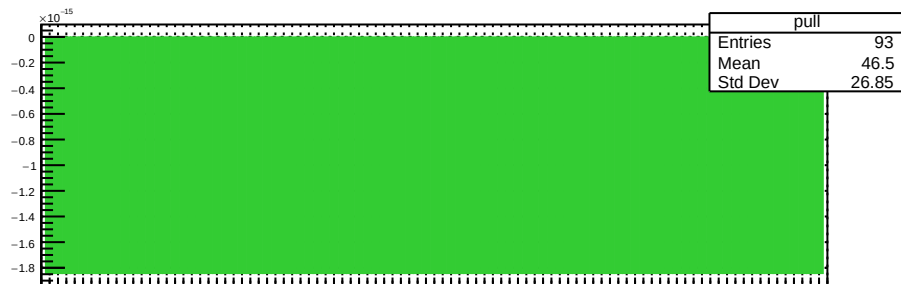
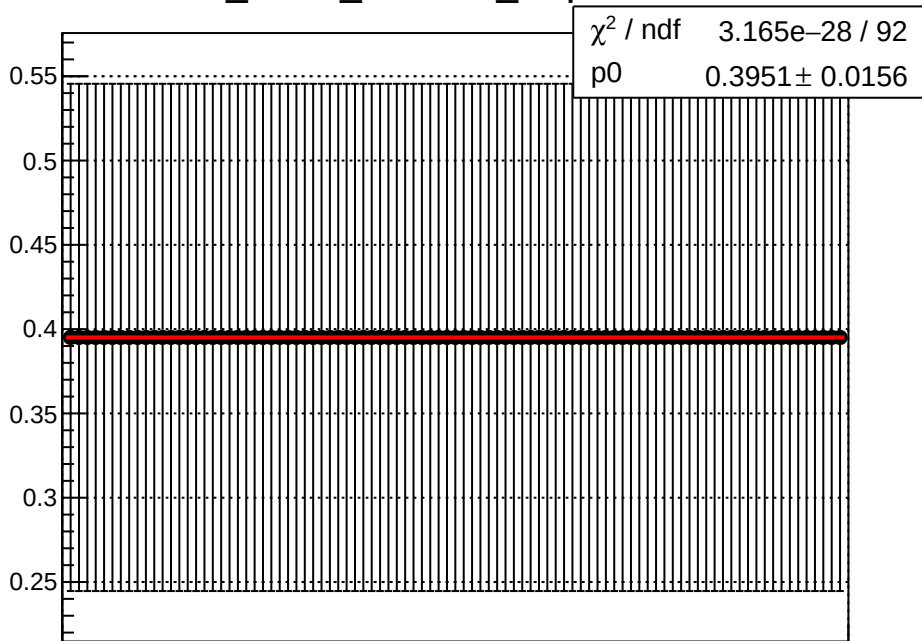
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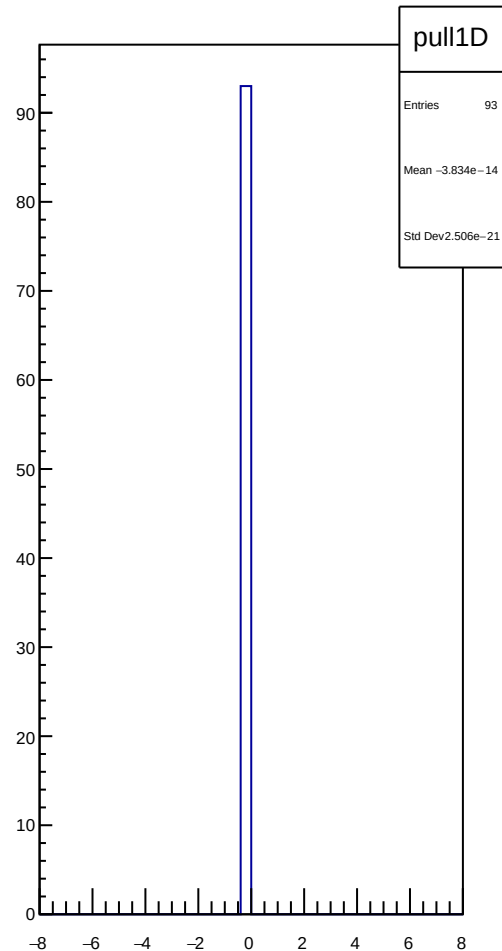
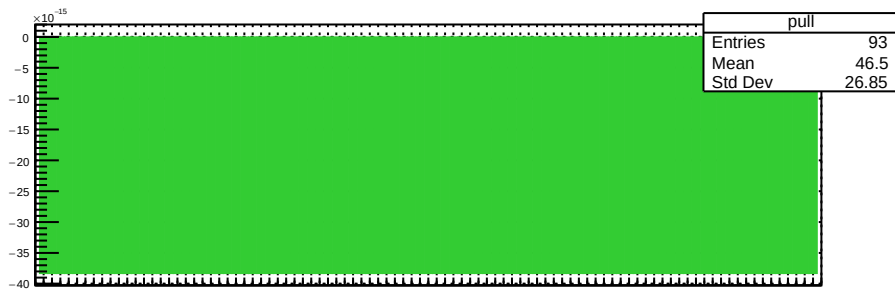
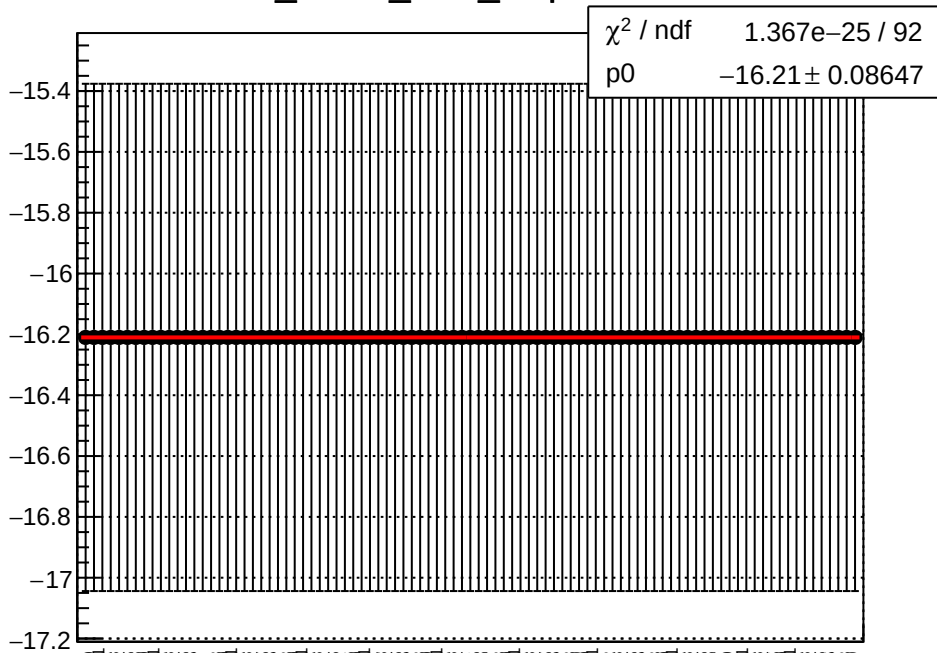
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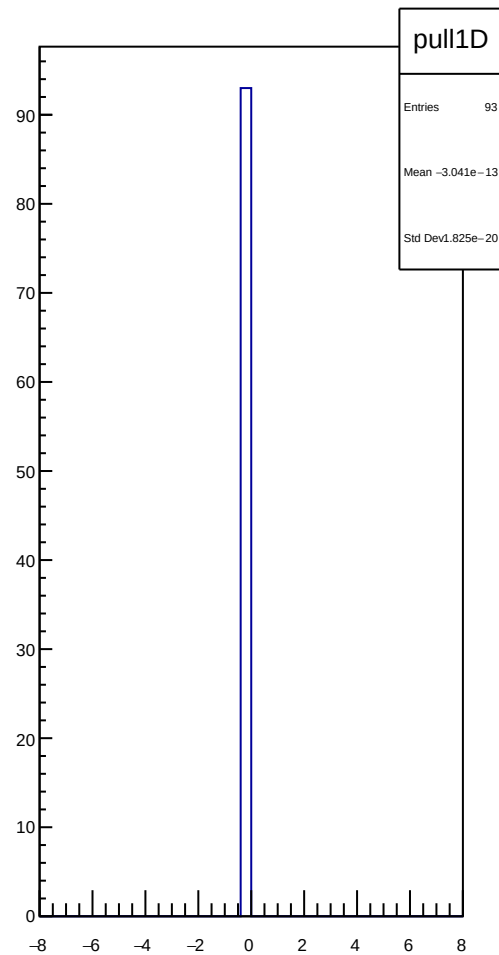
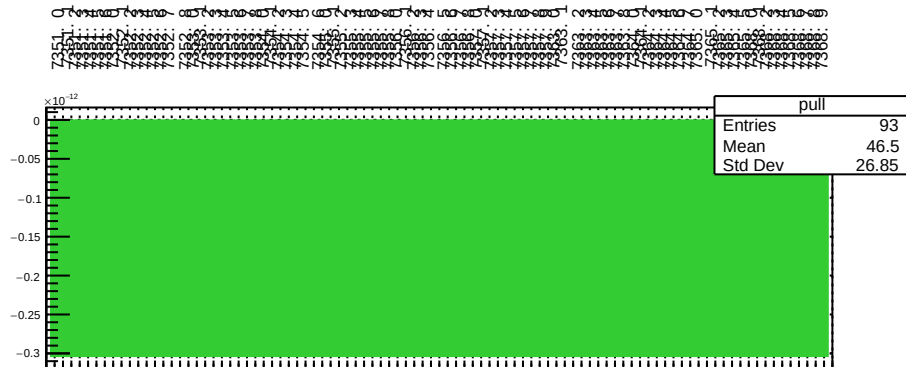
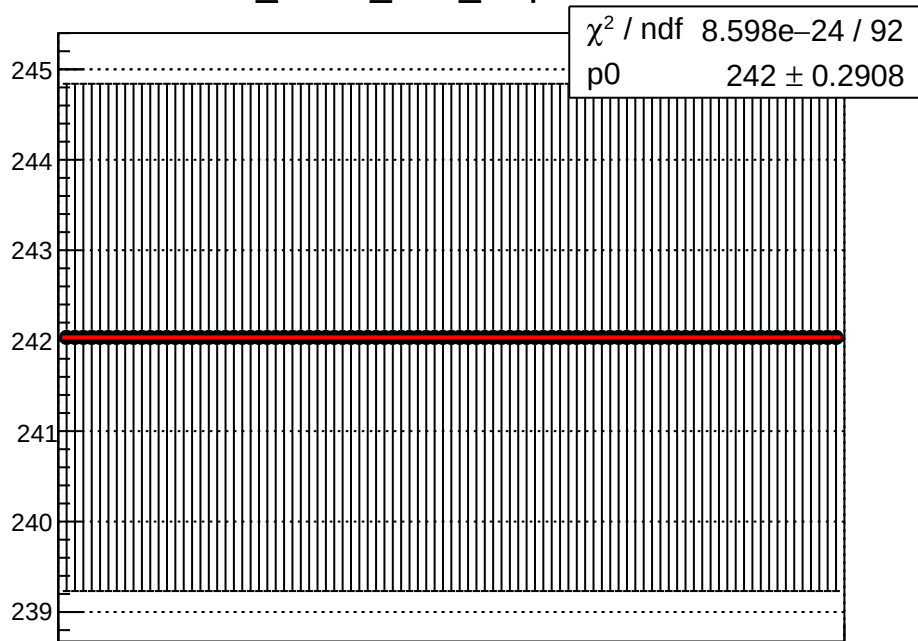
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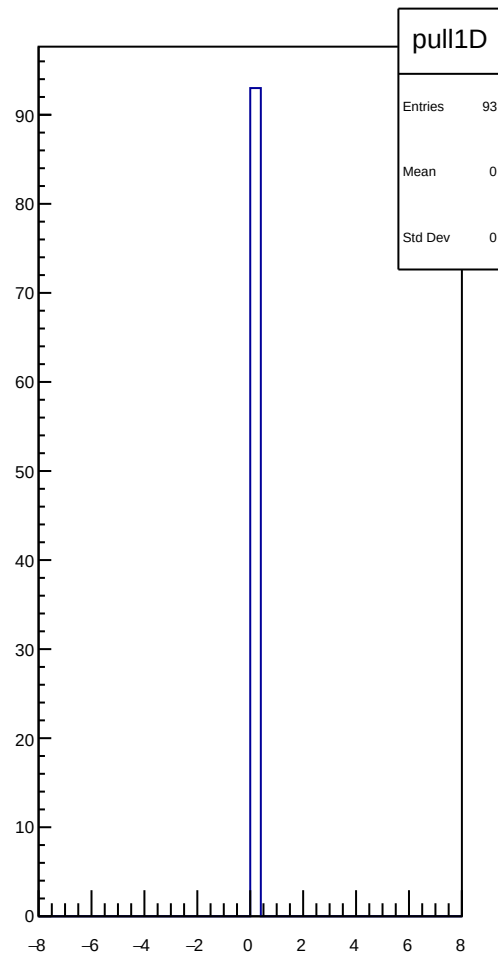
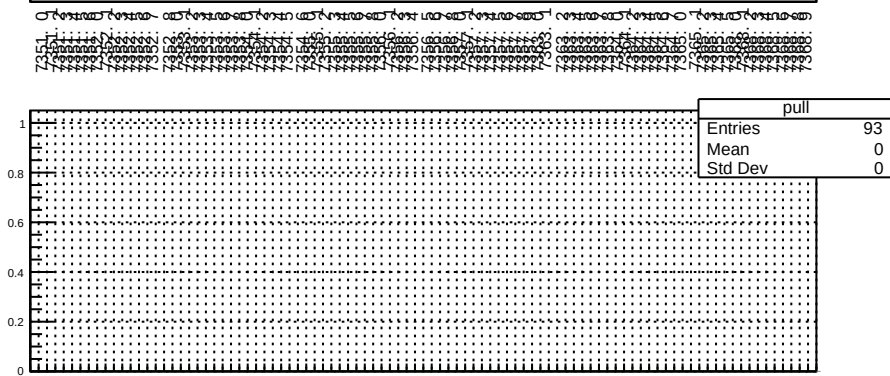
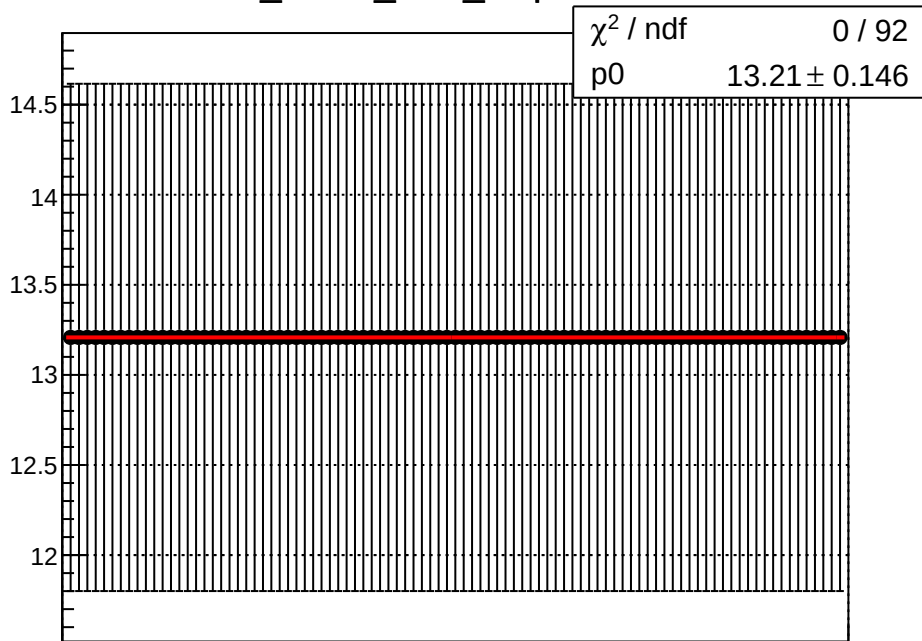
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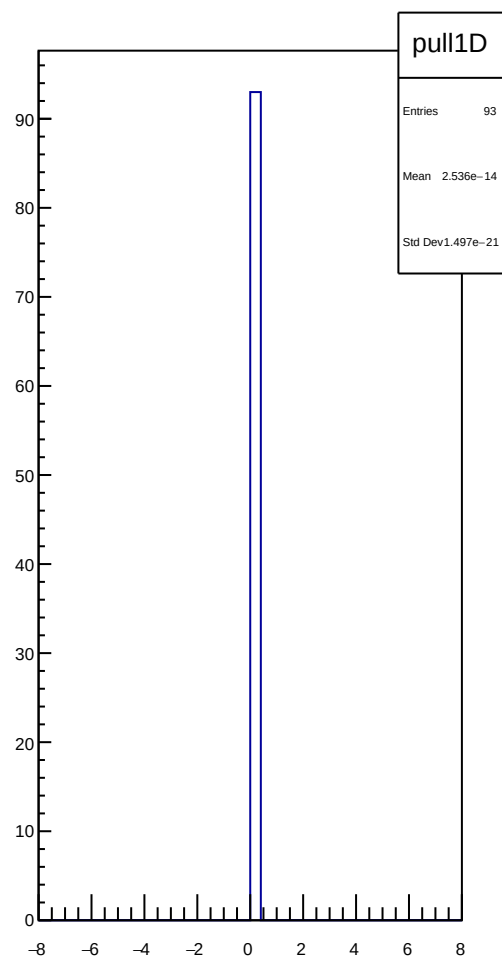
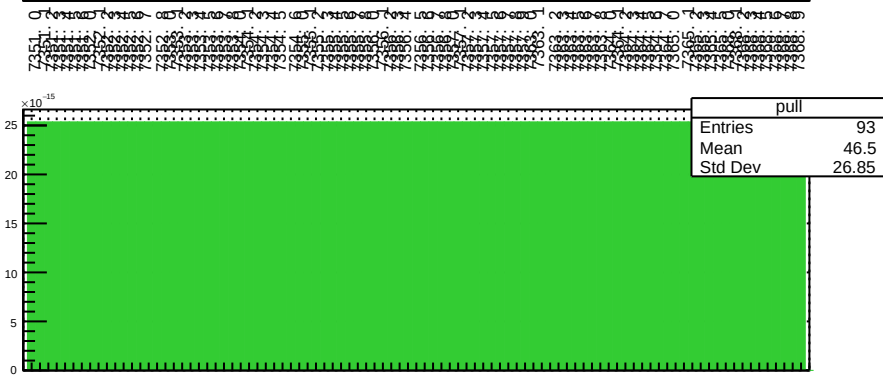
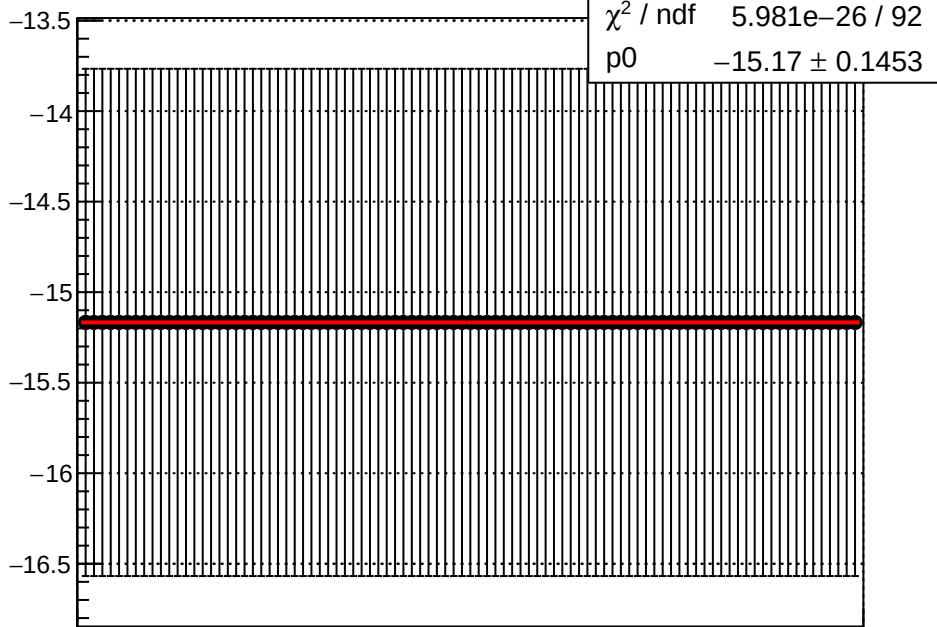
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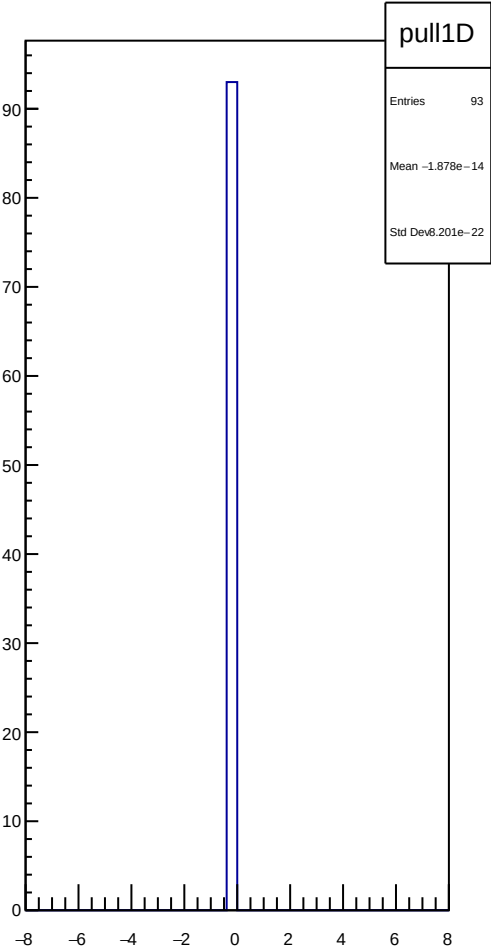
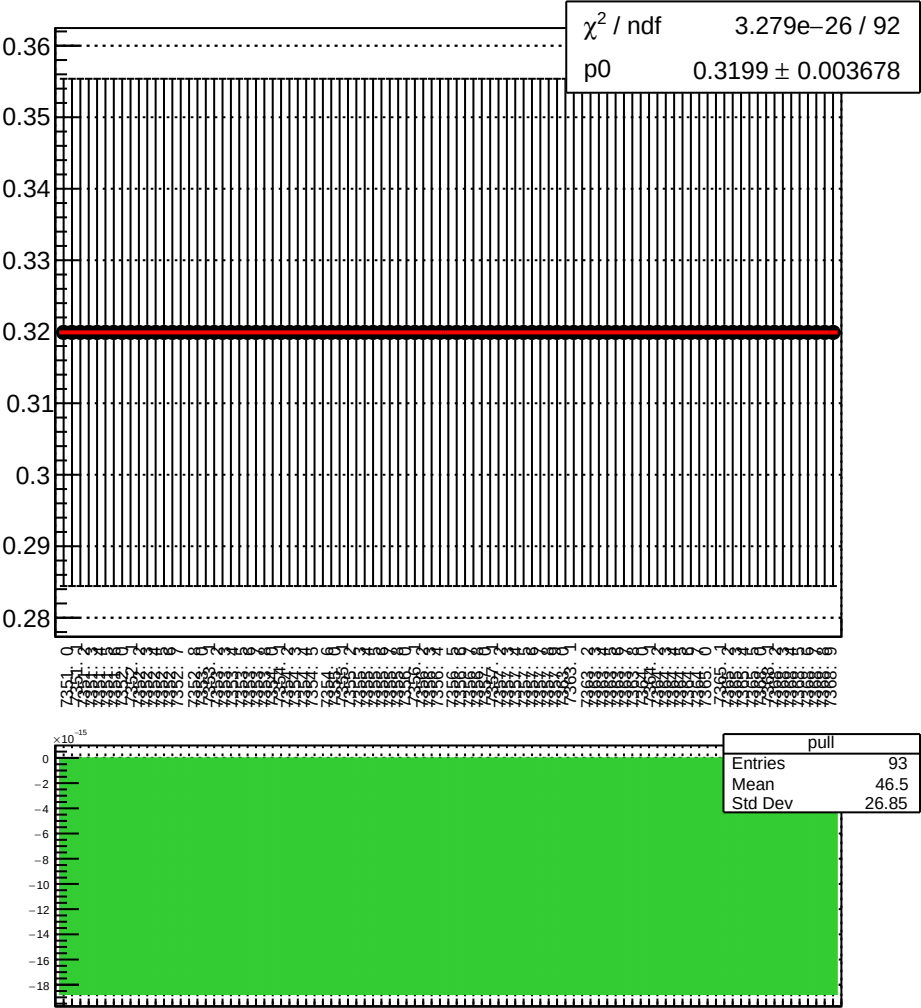
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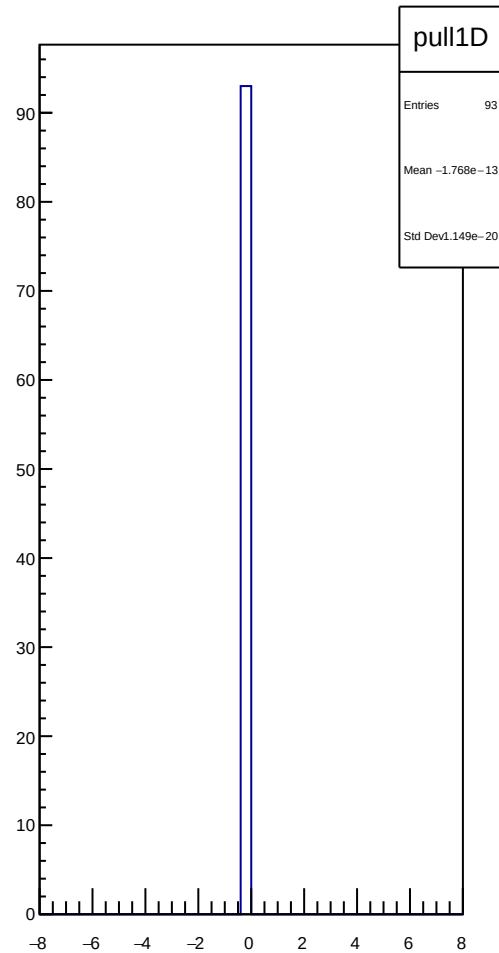
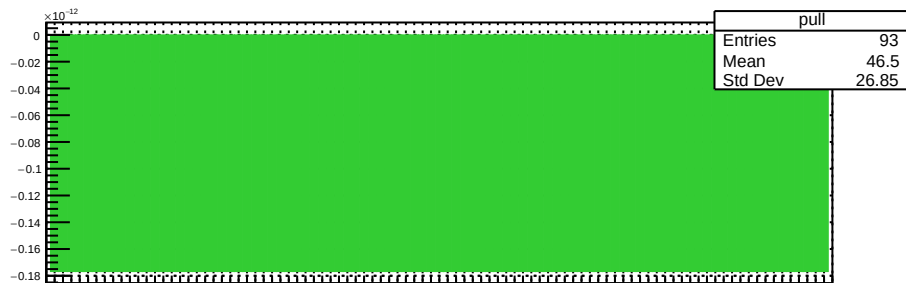
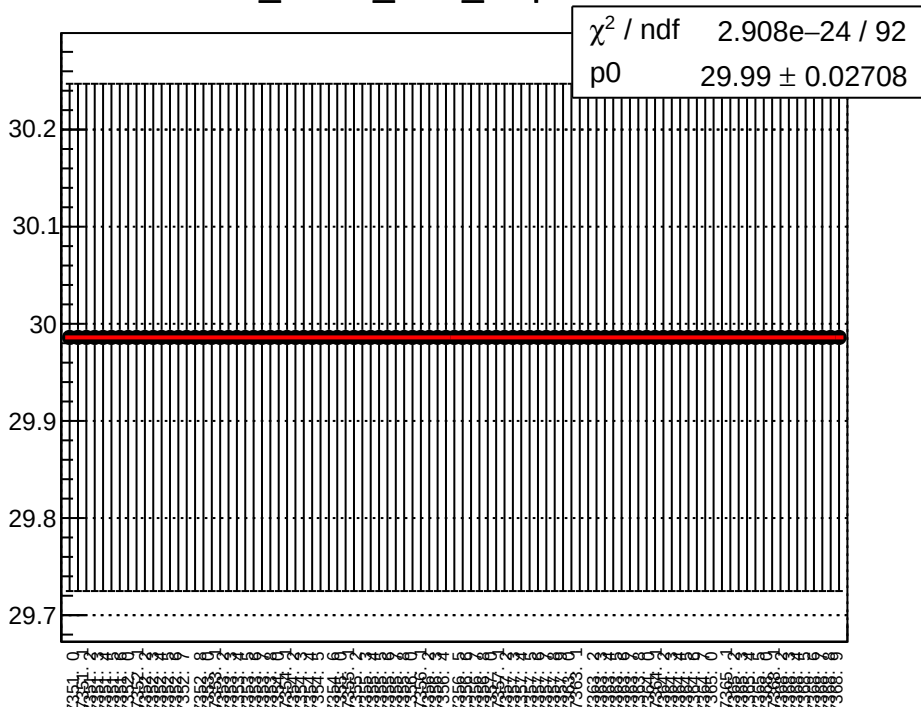
dit_sam5_4eX_slope vs run



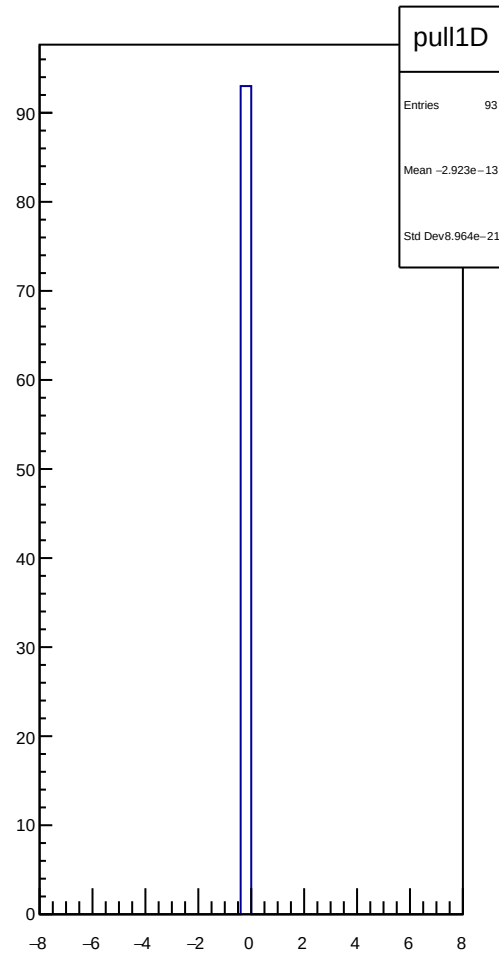
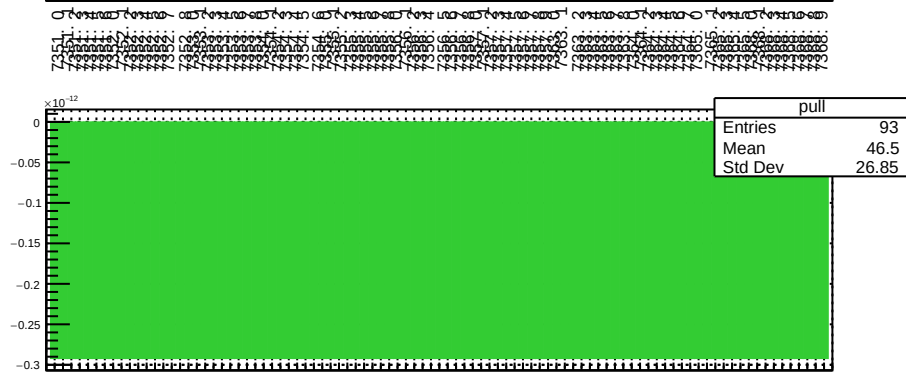
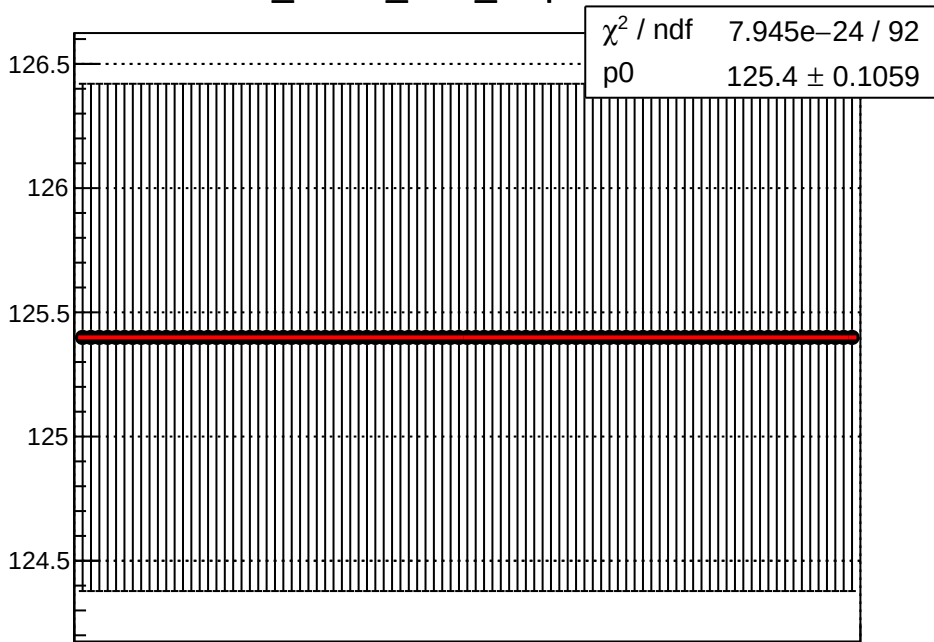
dit_sam5_11X12X_slope vs run



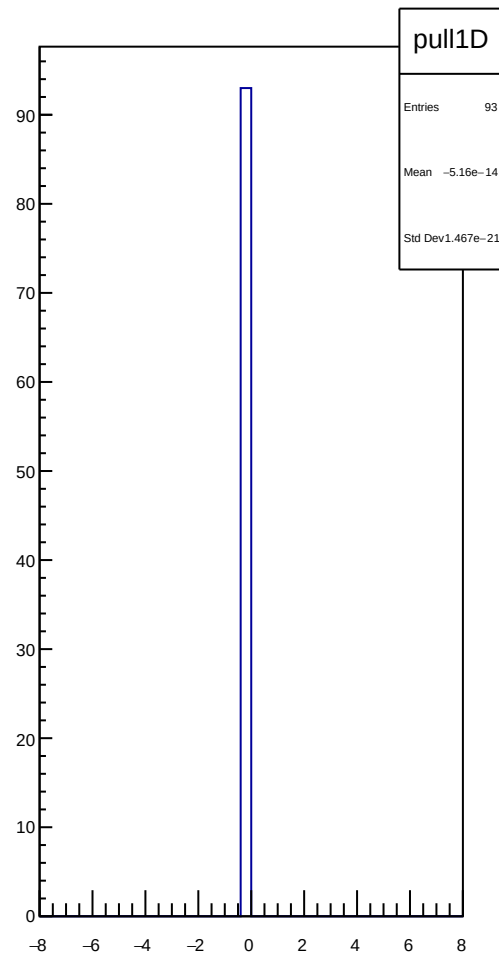
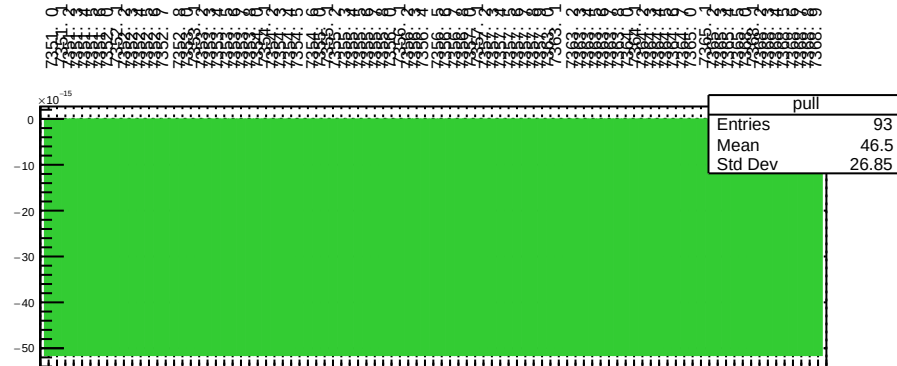
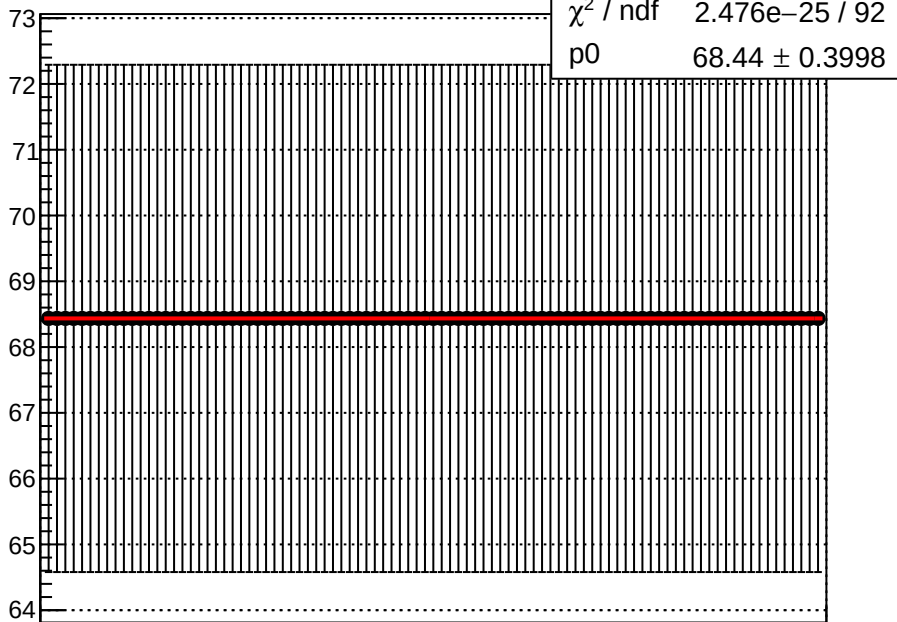
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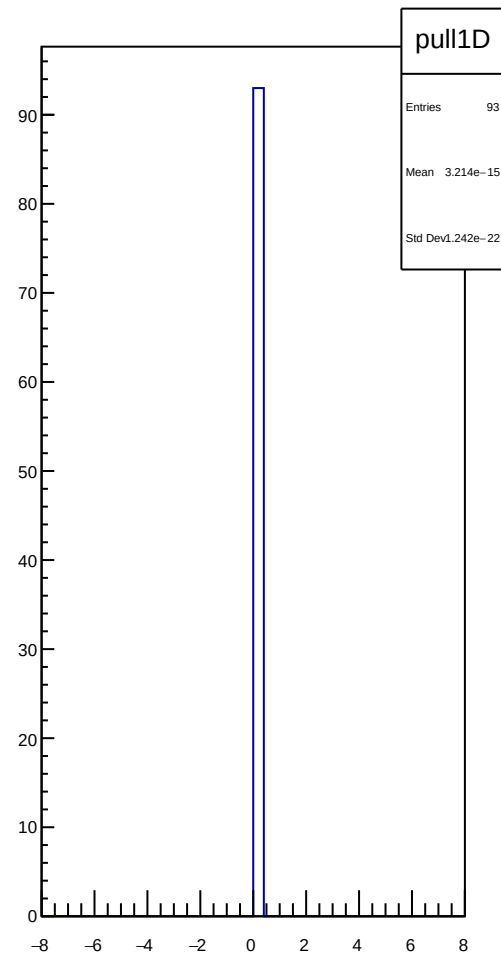
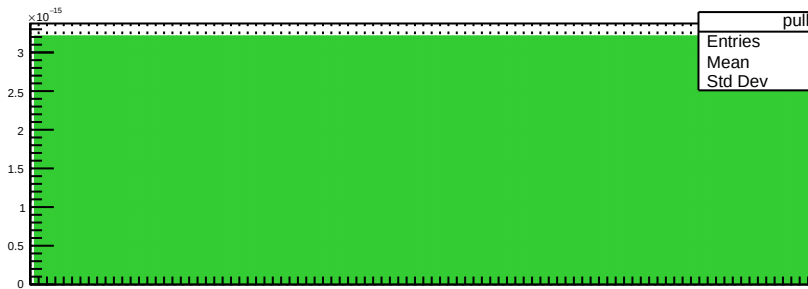
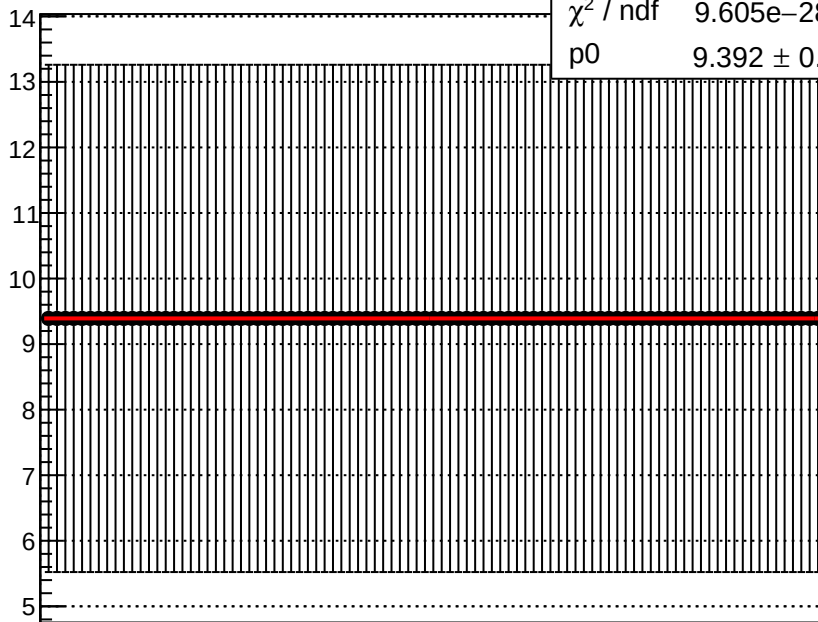
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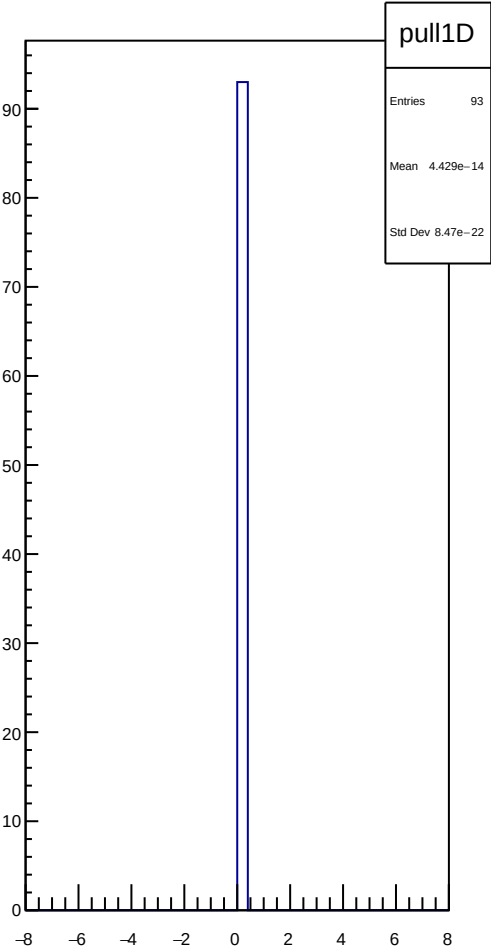
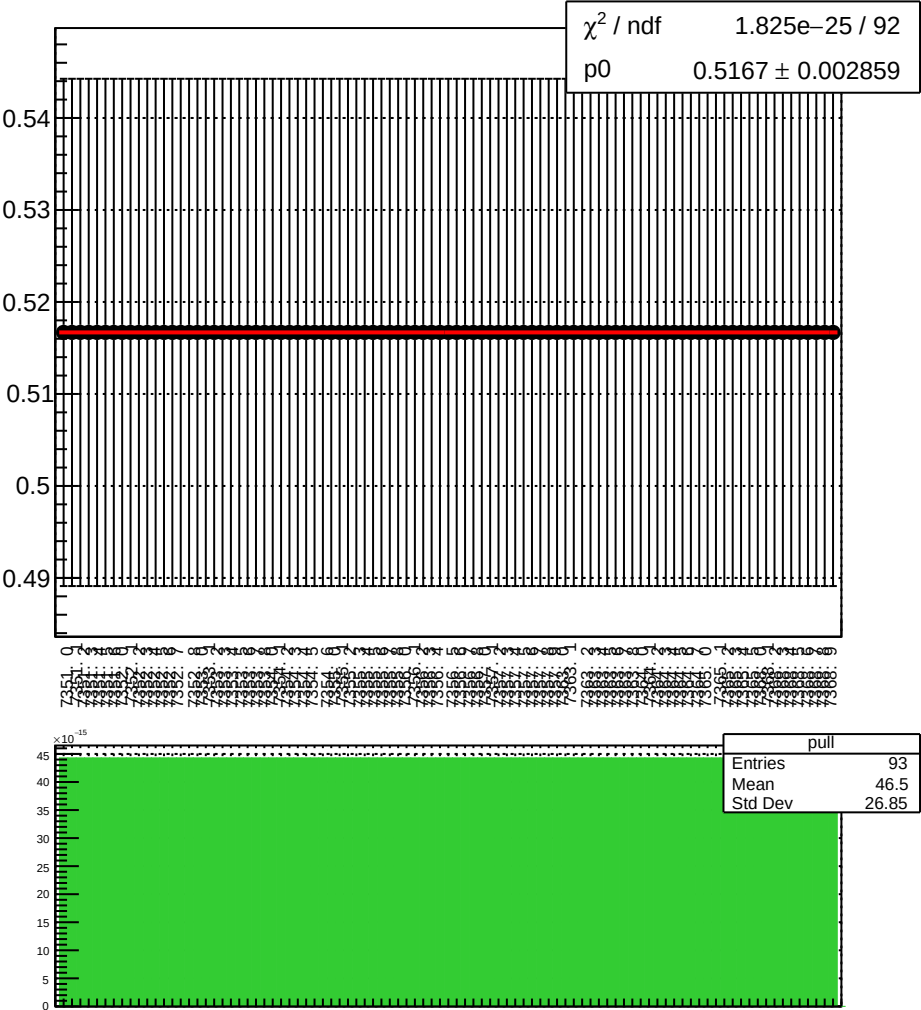
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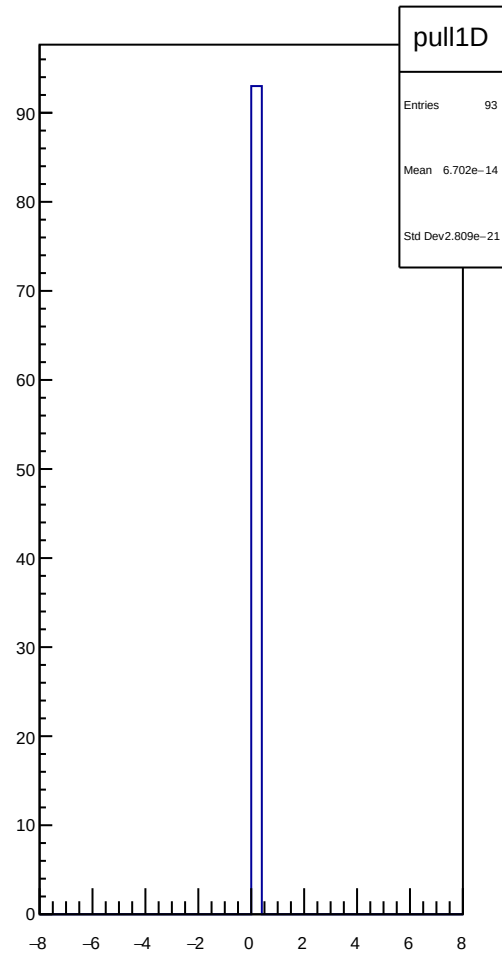
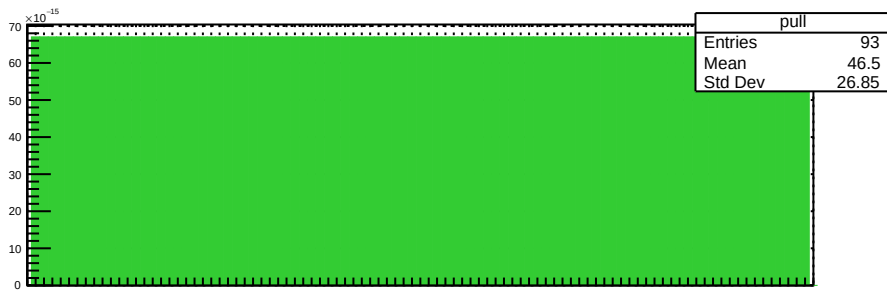
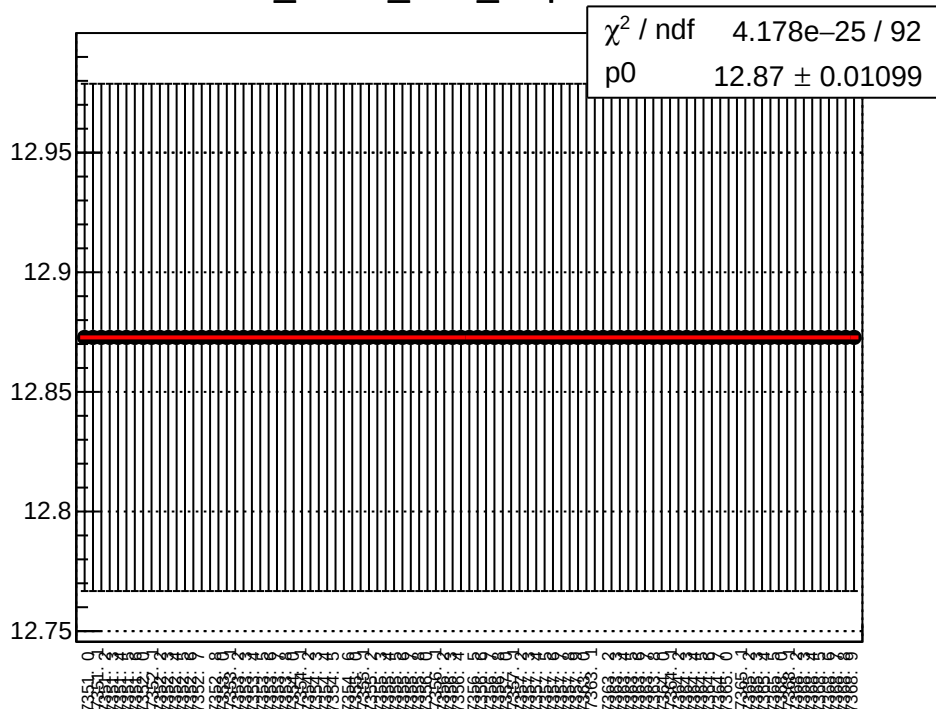
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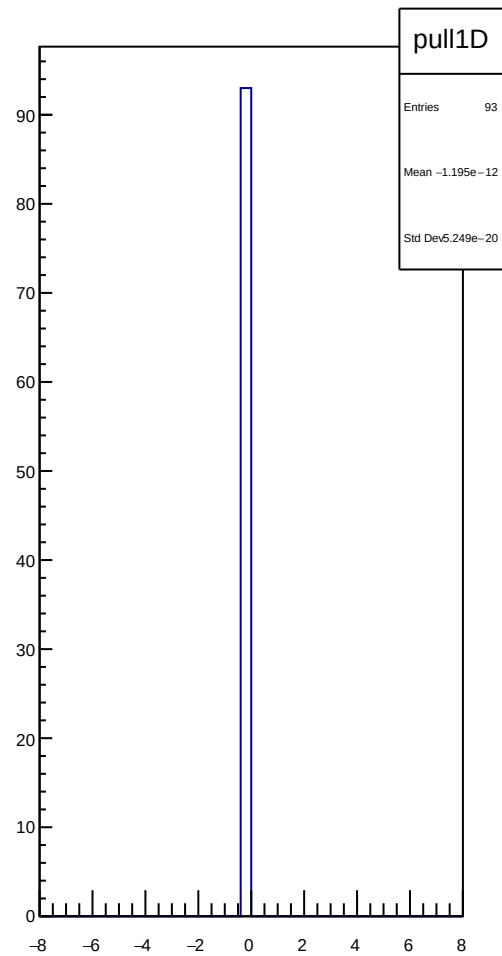
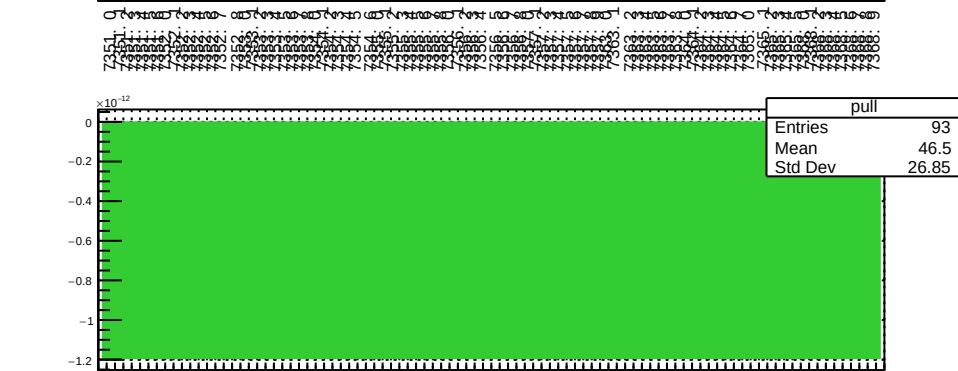
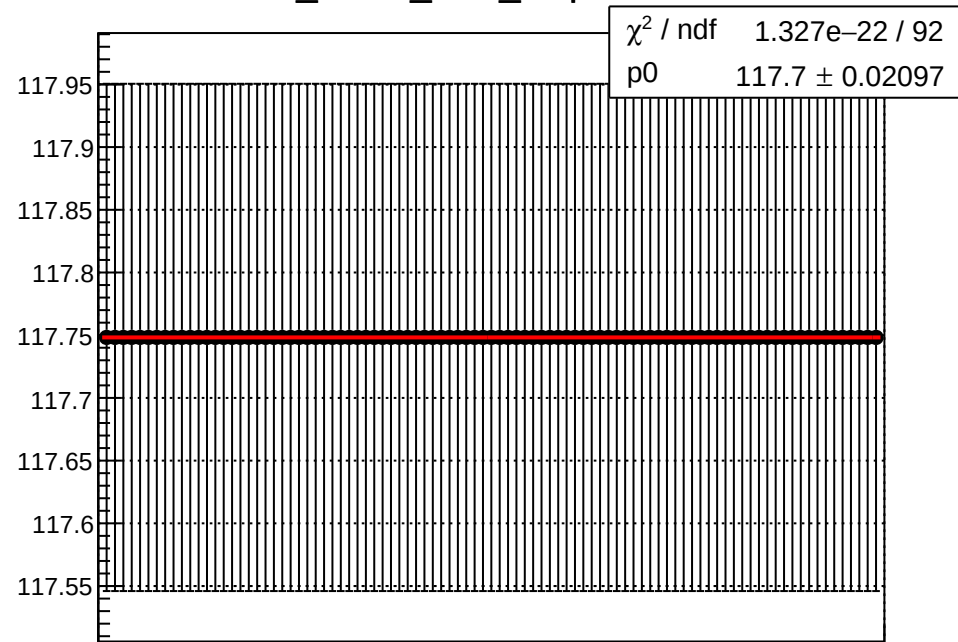
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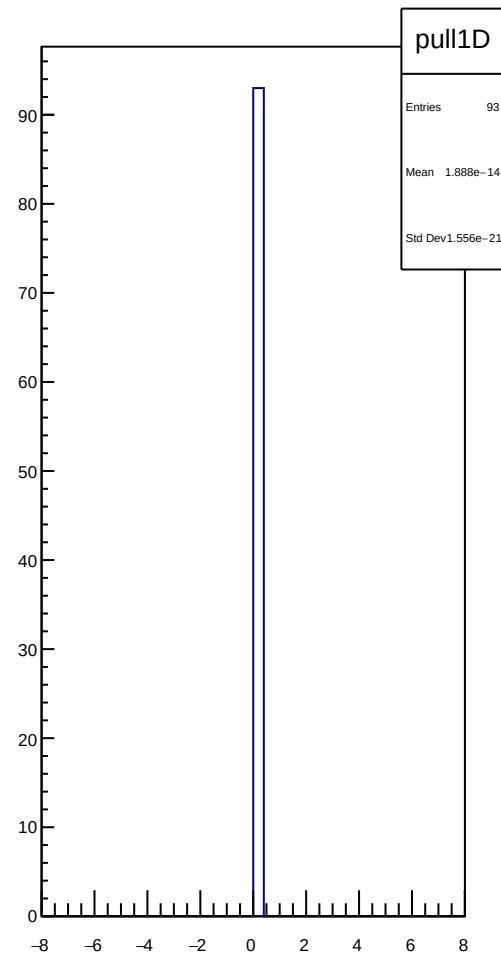
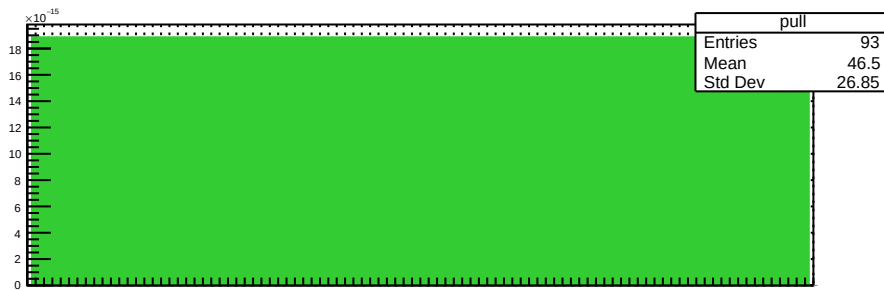
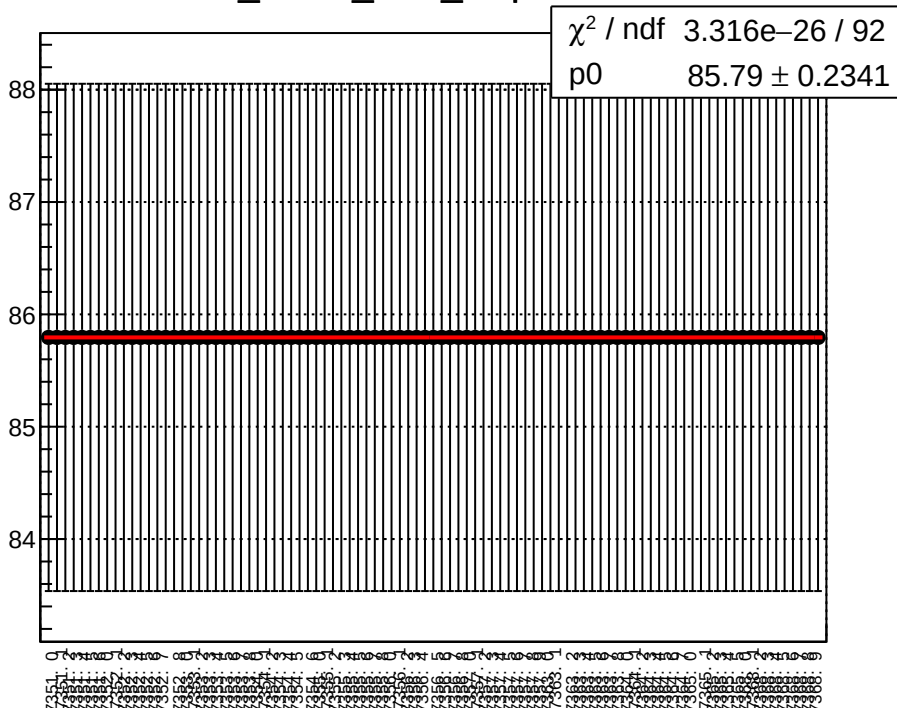
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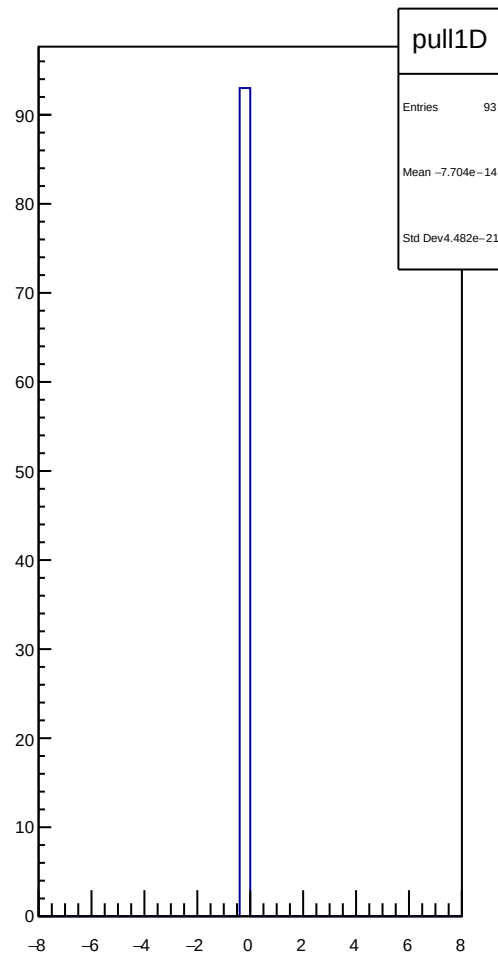
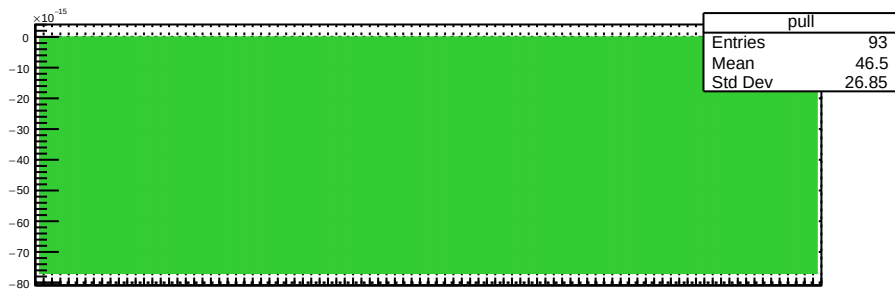
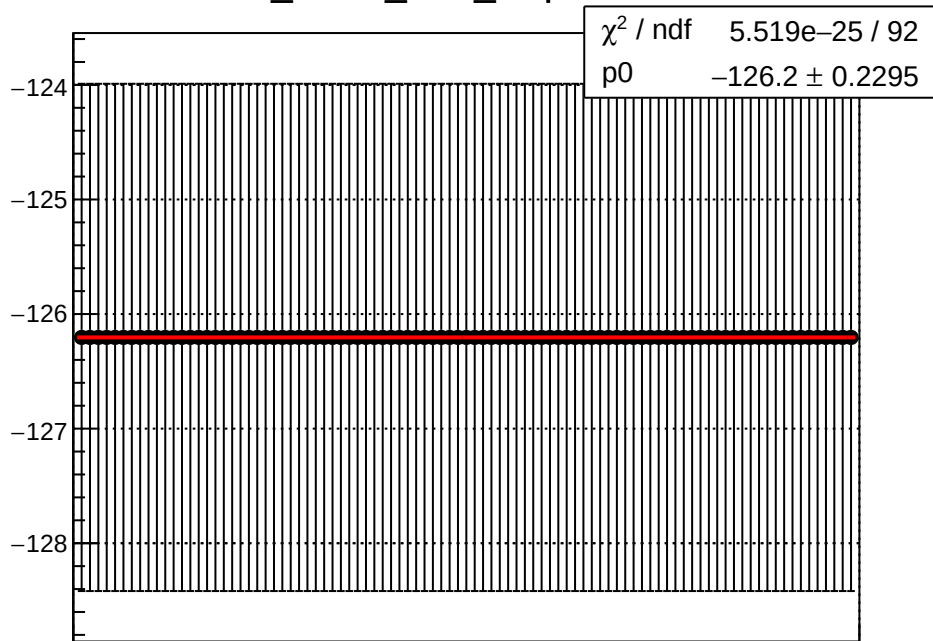
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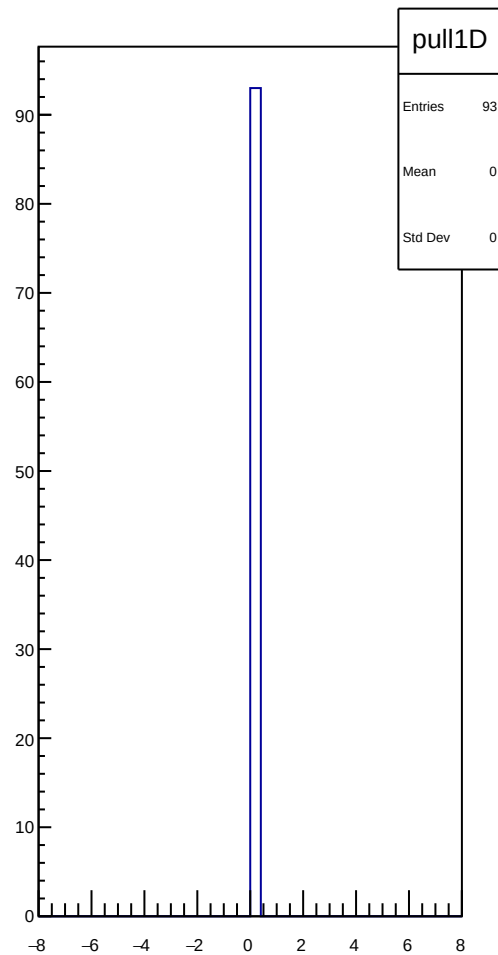
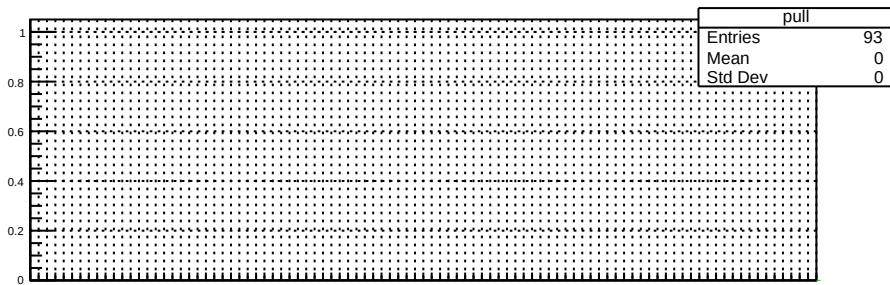
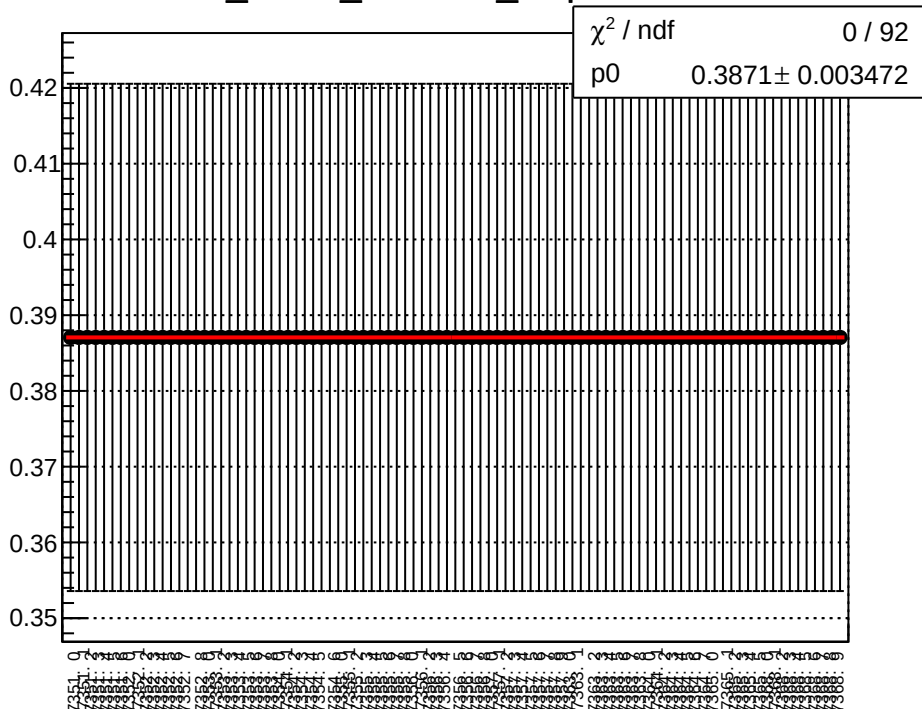
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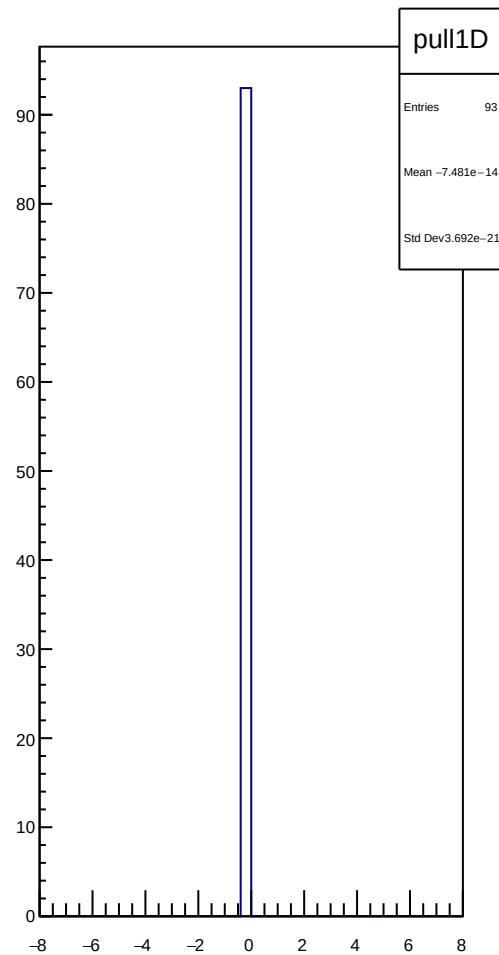
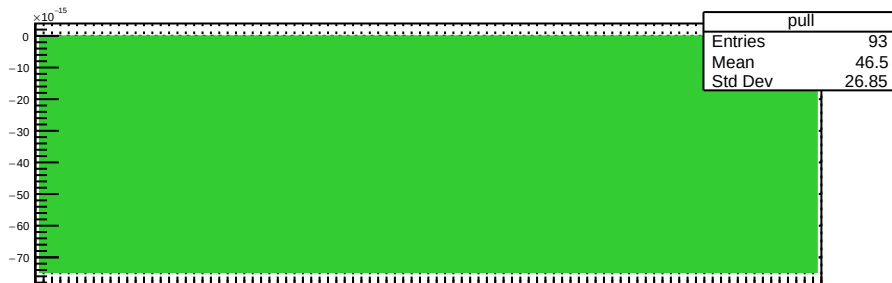
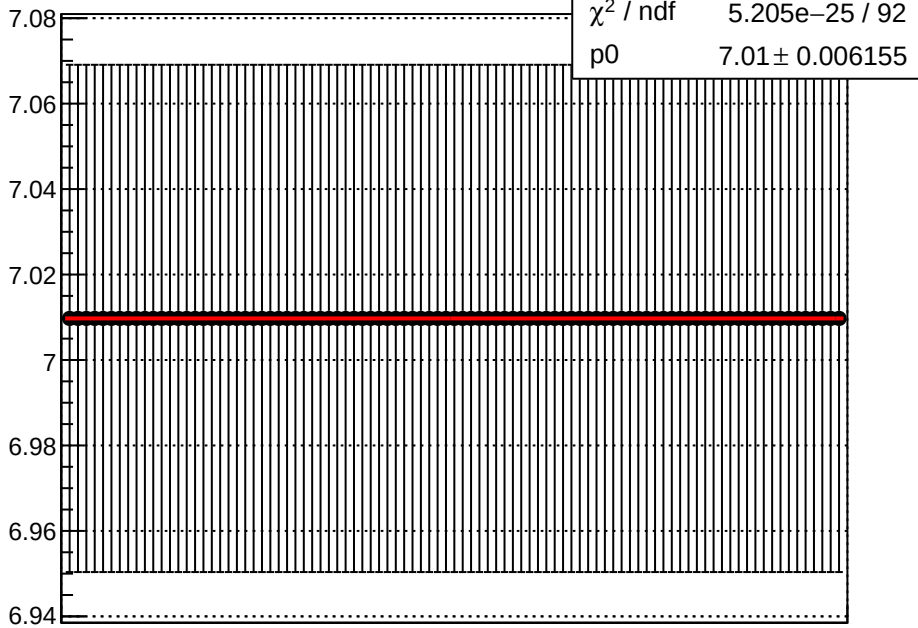
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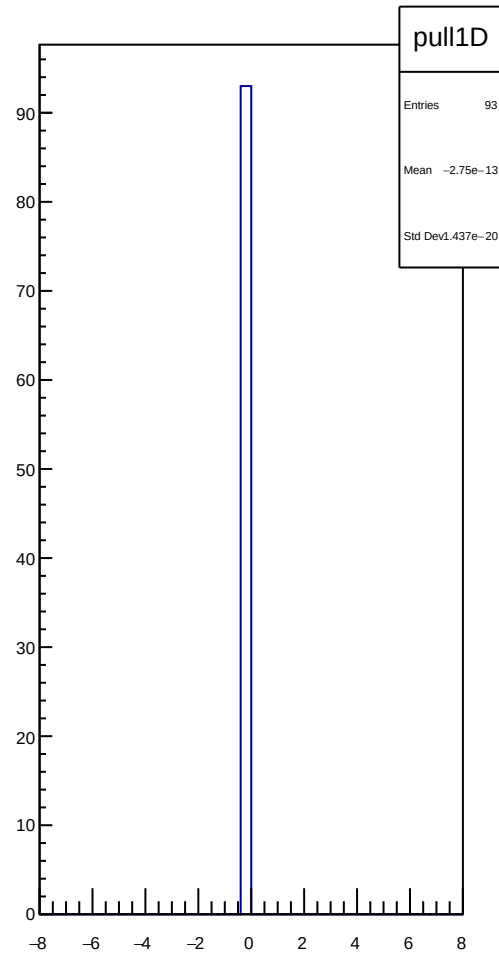
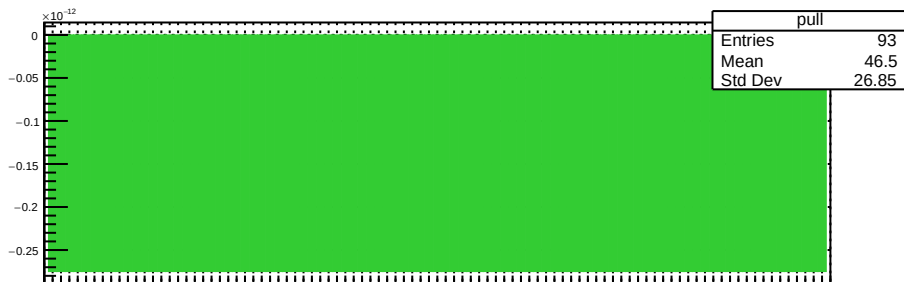
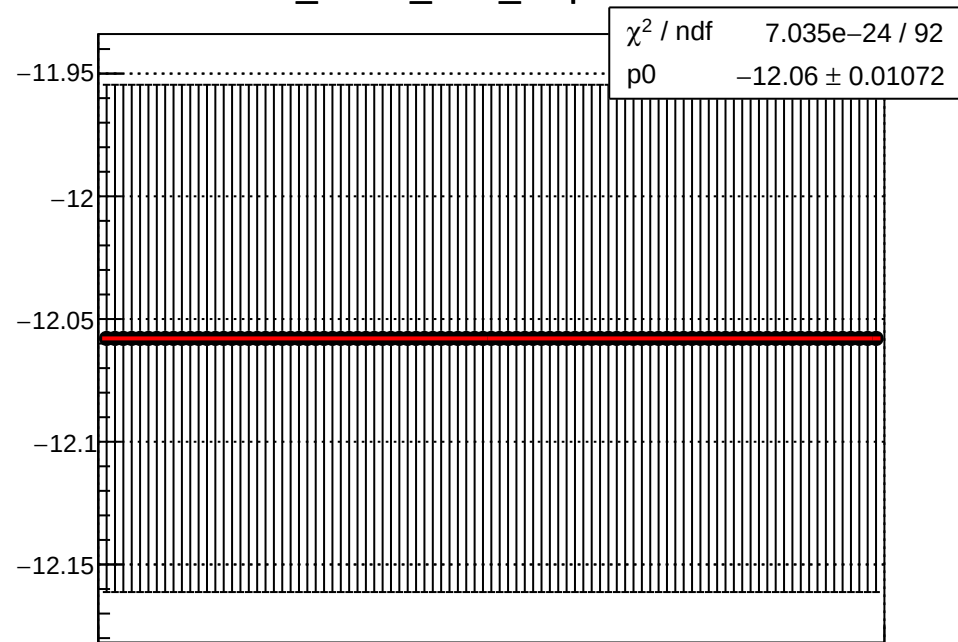
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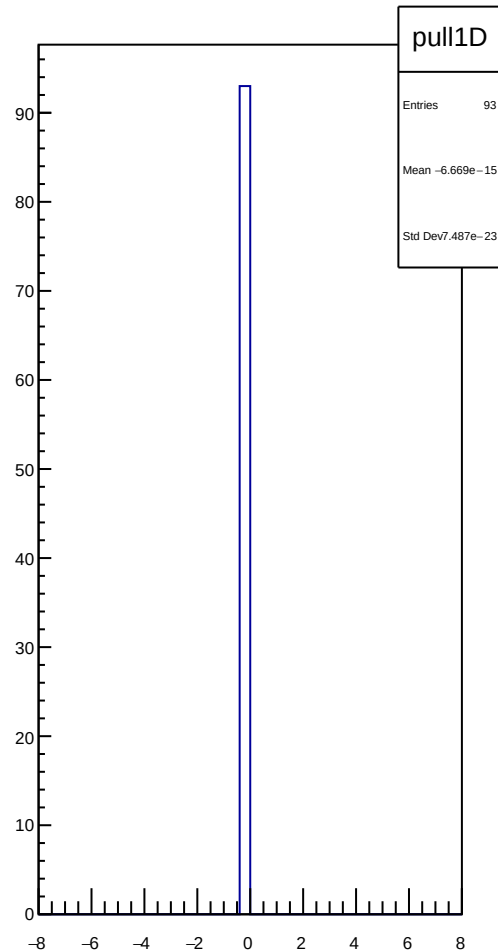
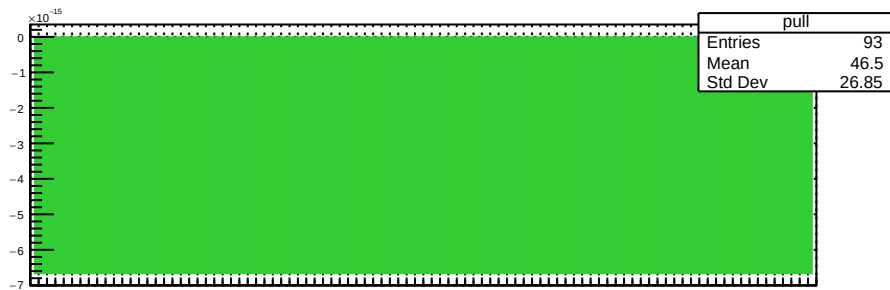
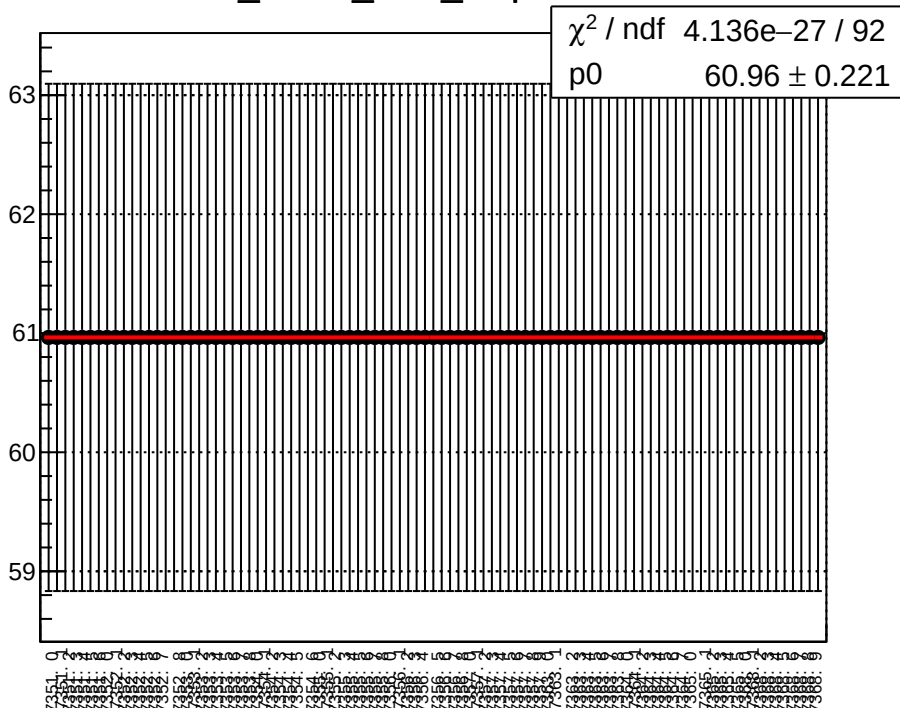
dit_sam7_4aY_slope vs run



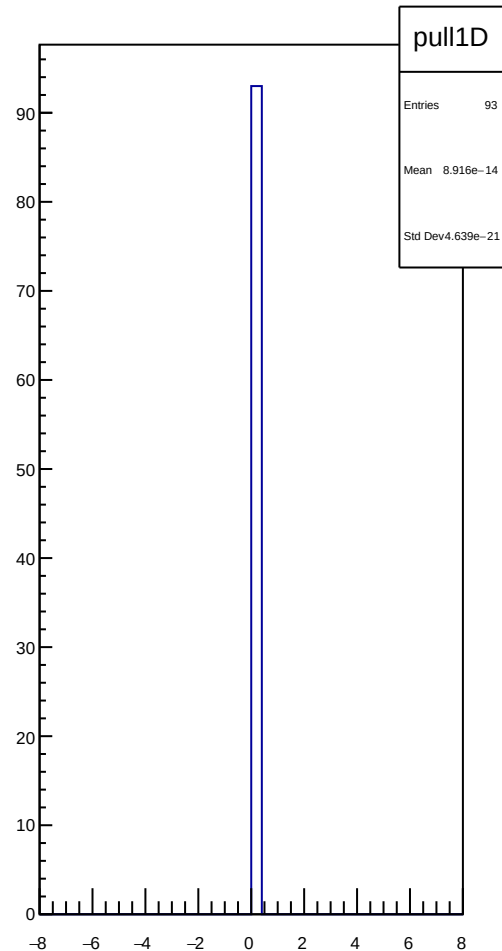
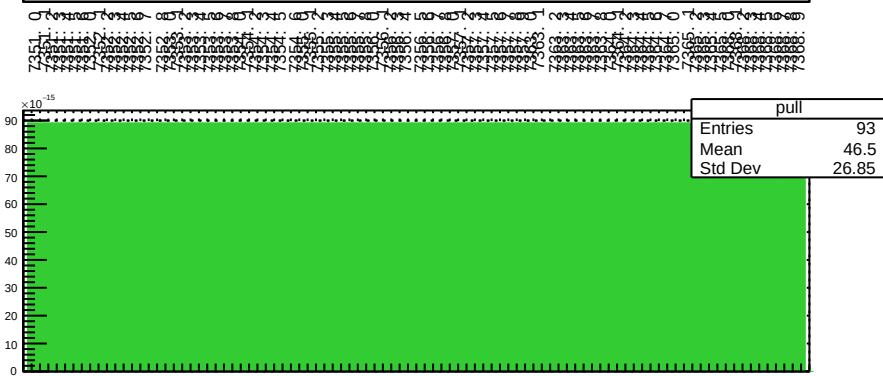
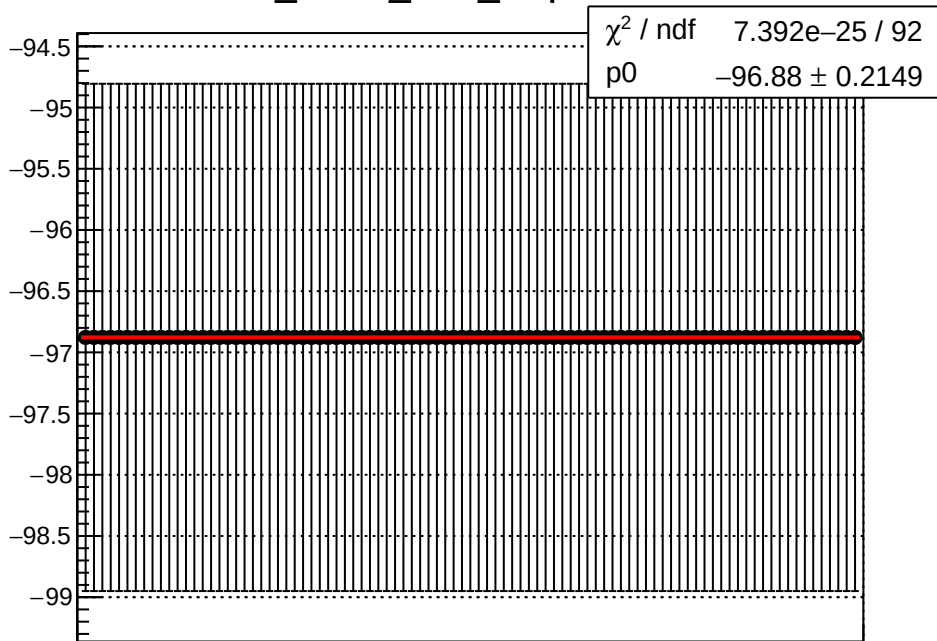
dit_sam7_4eY_slope vs run



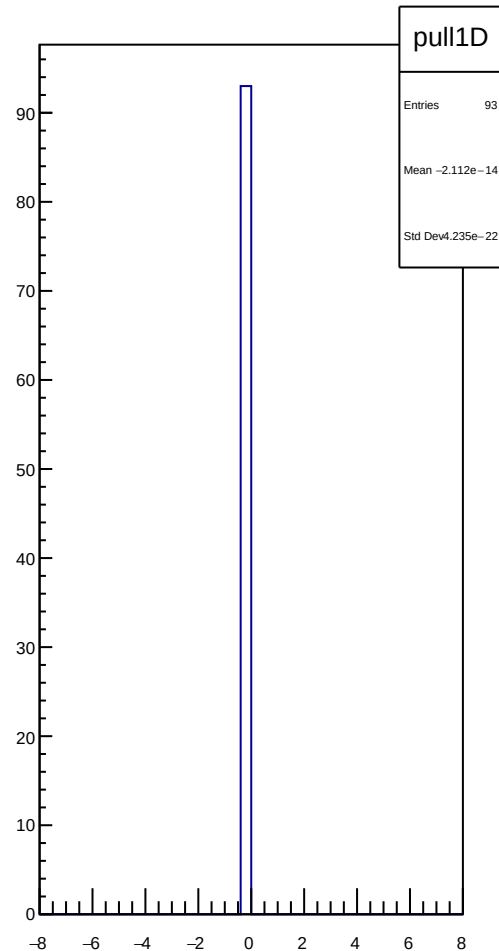
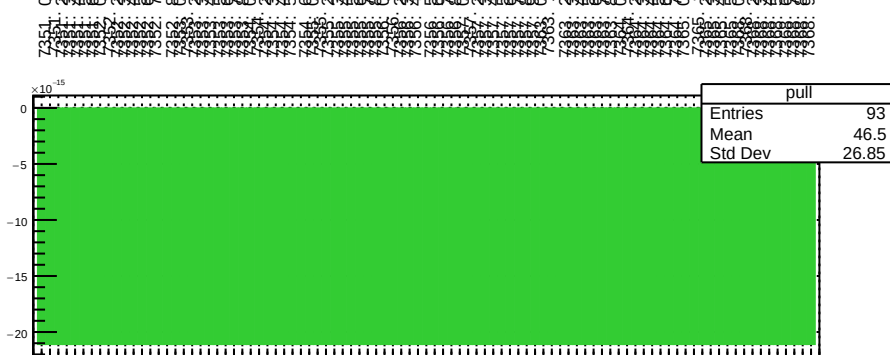
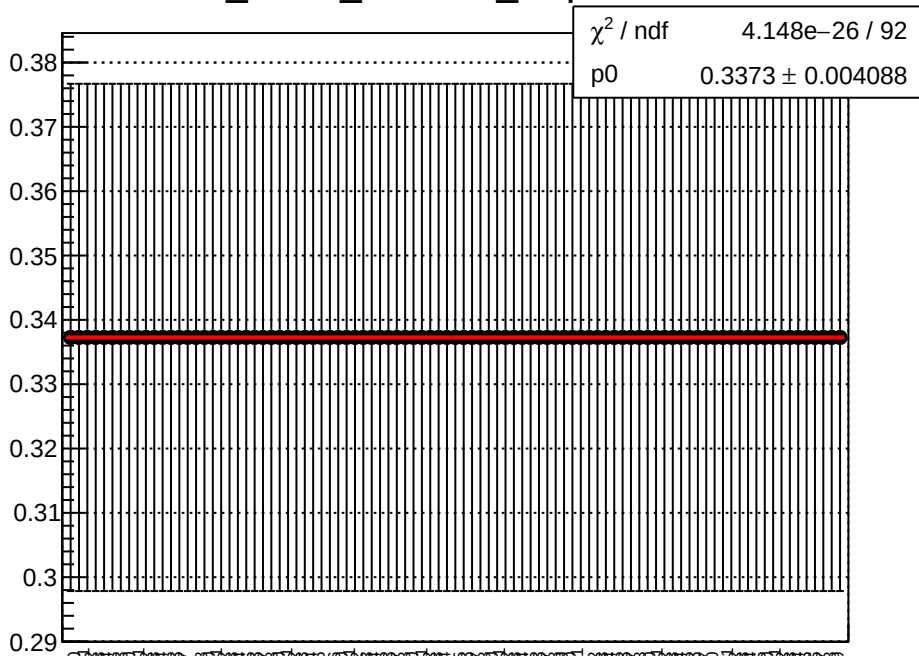
dit_sam8_4aX_slope vs run



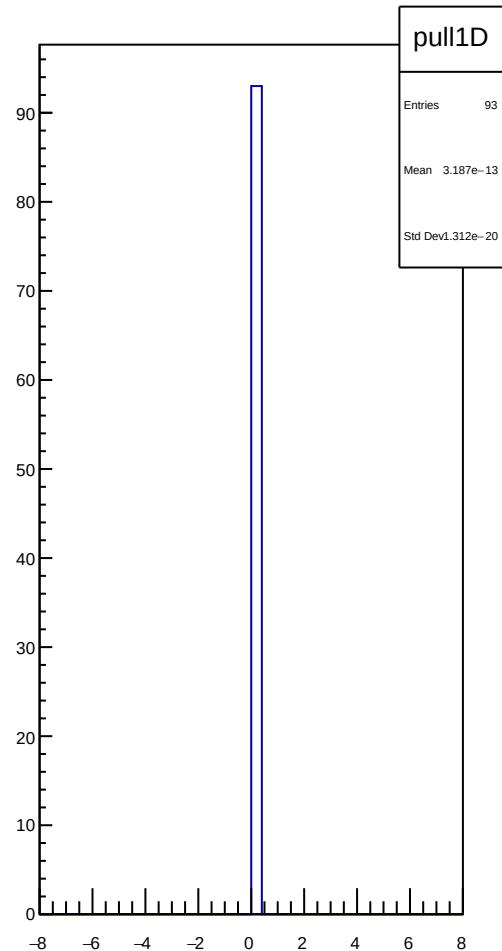
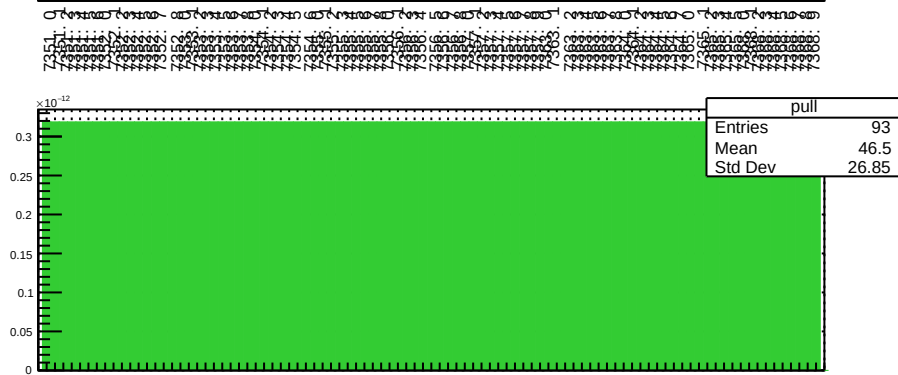
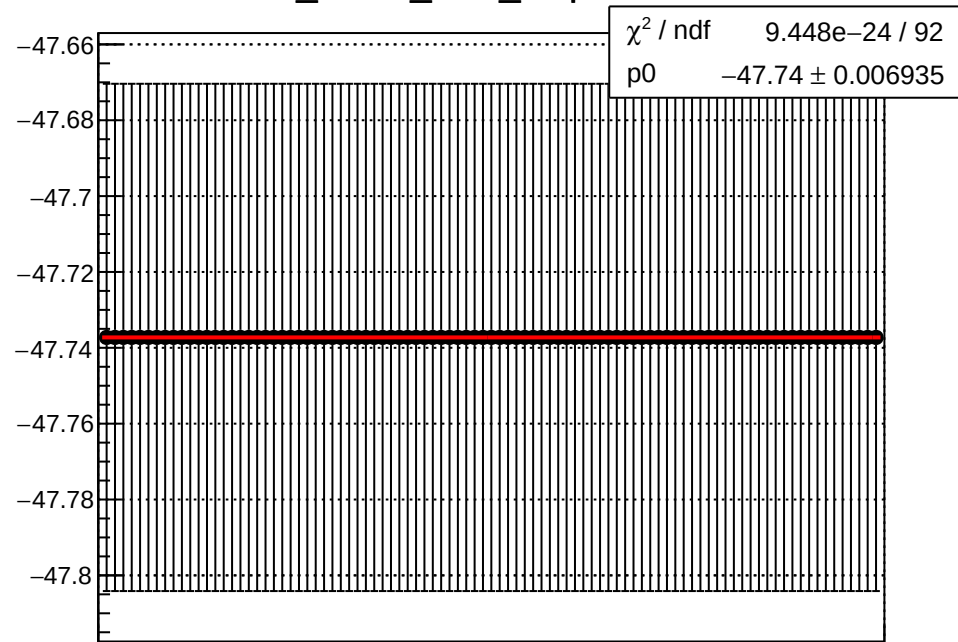
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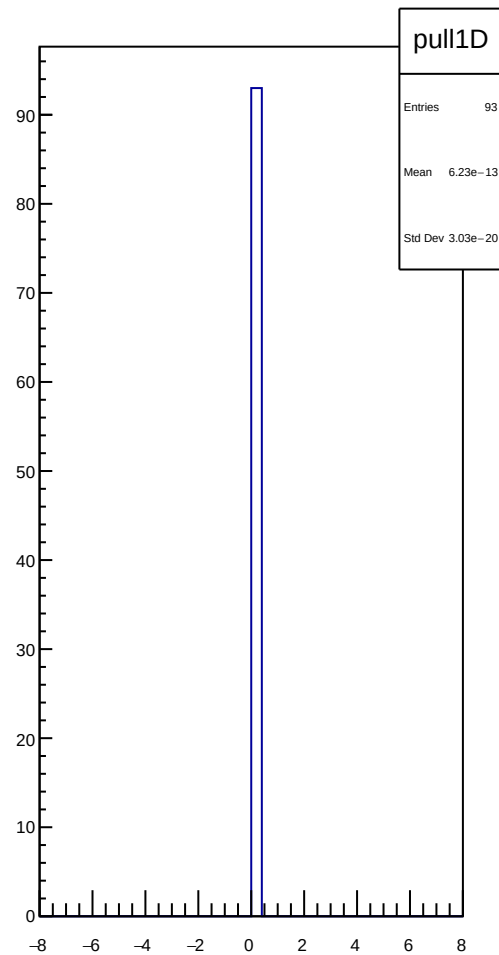
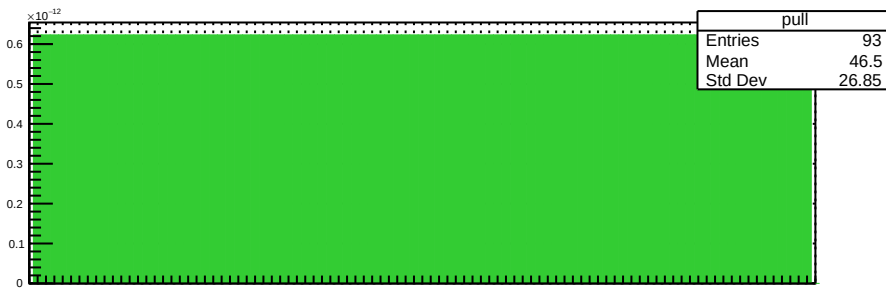
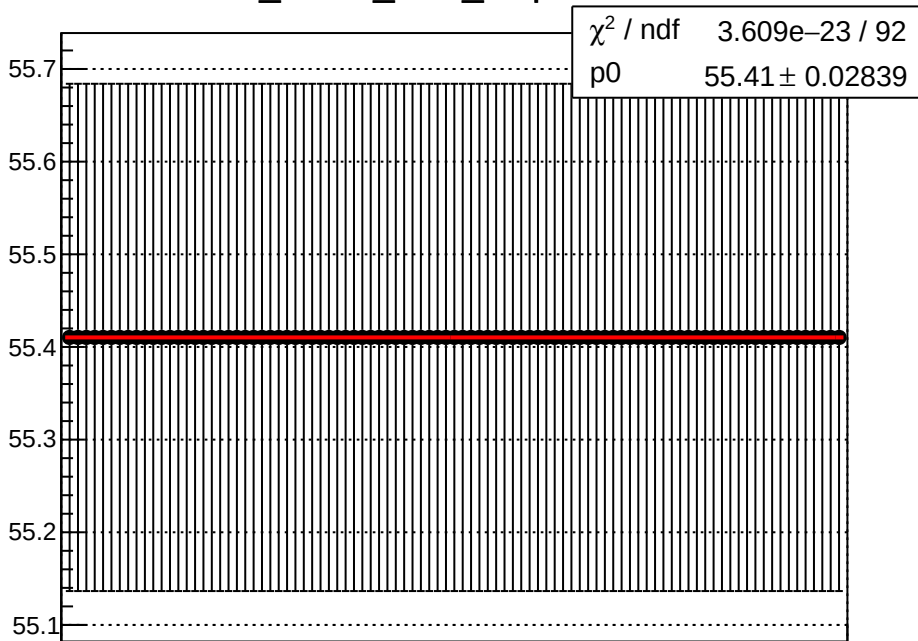
dit_sam8_11X12X_slope vs run



dit_sam8_4aY_slope vs run



dit_sam8_4eY_slope vs run

































































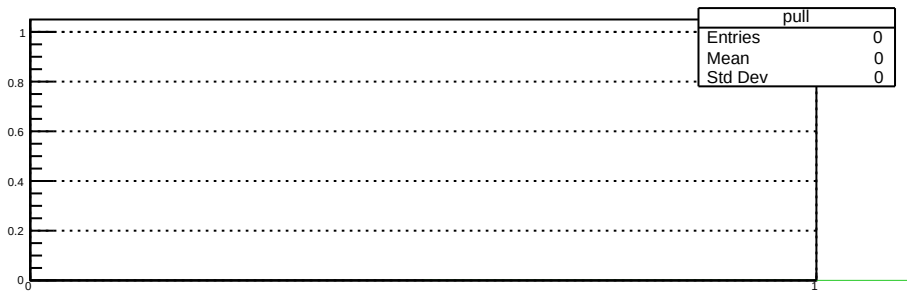


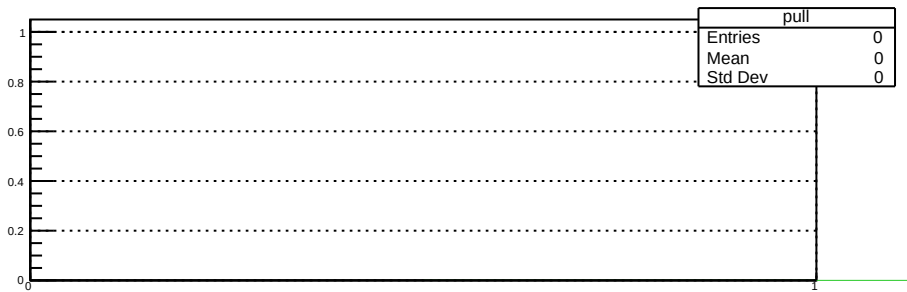






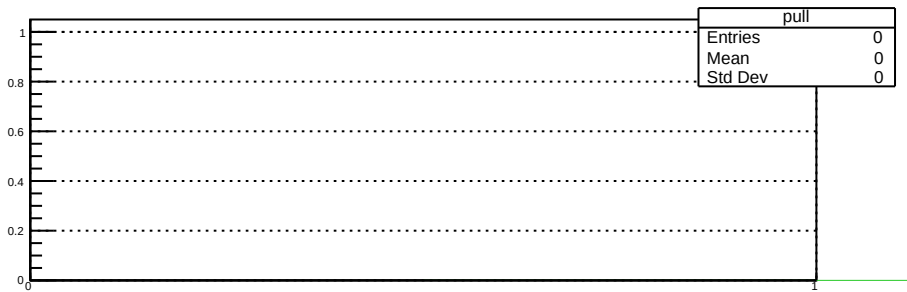












































































































































































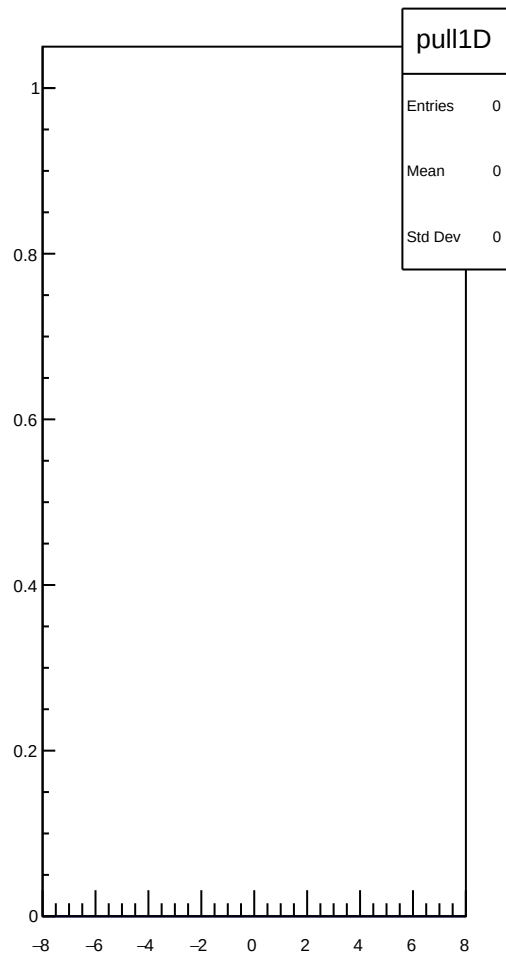




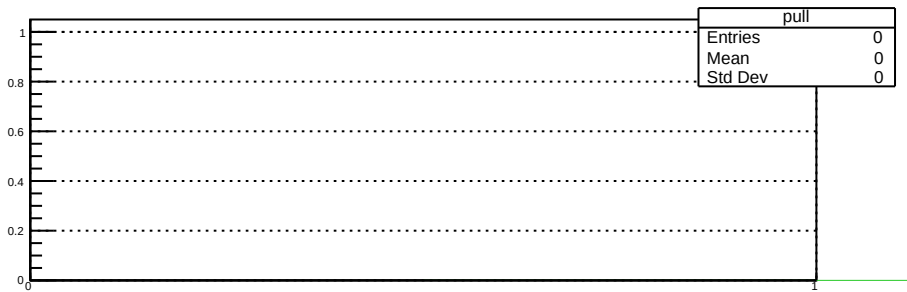














































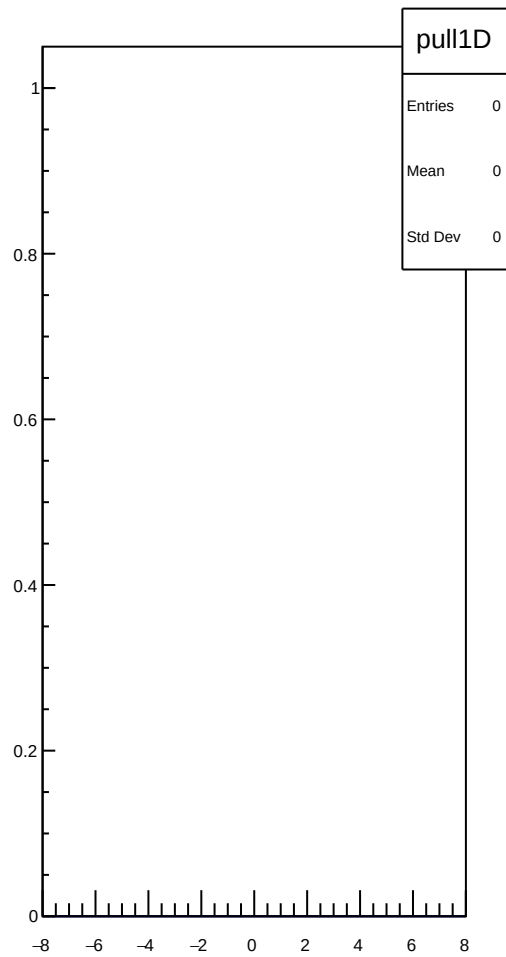


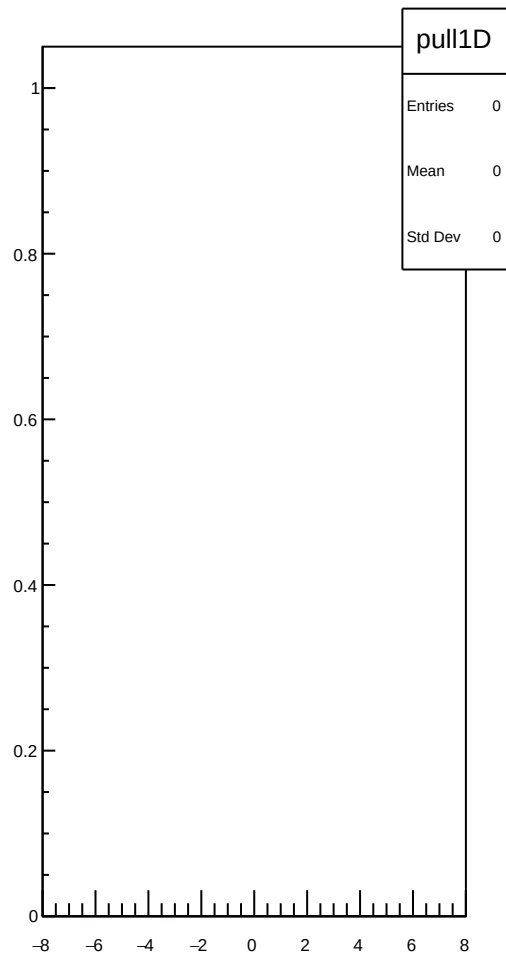


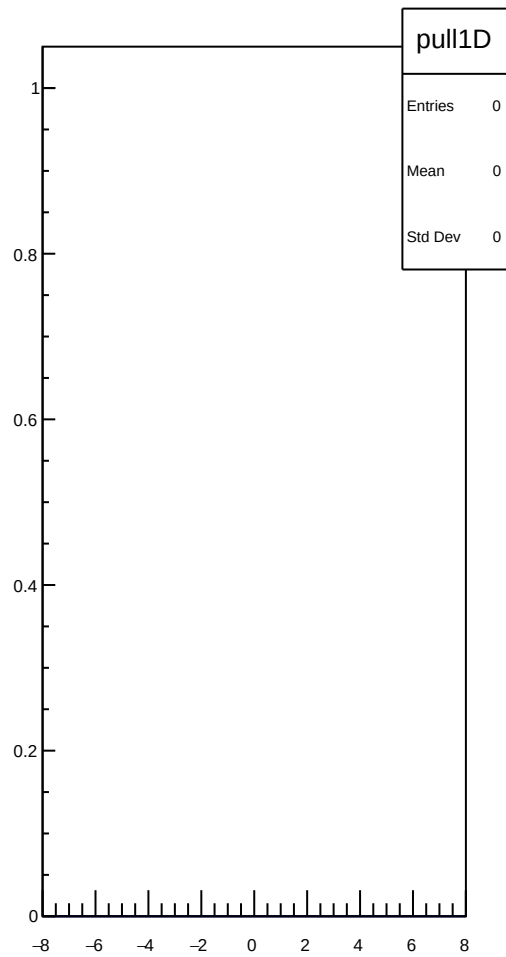


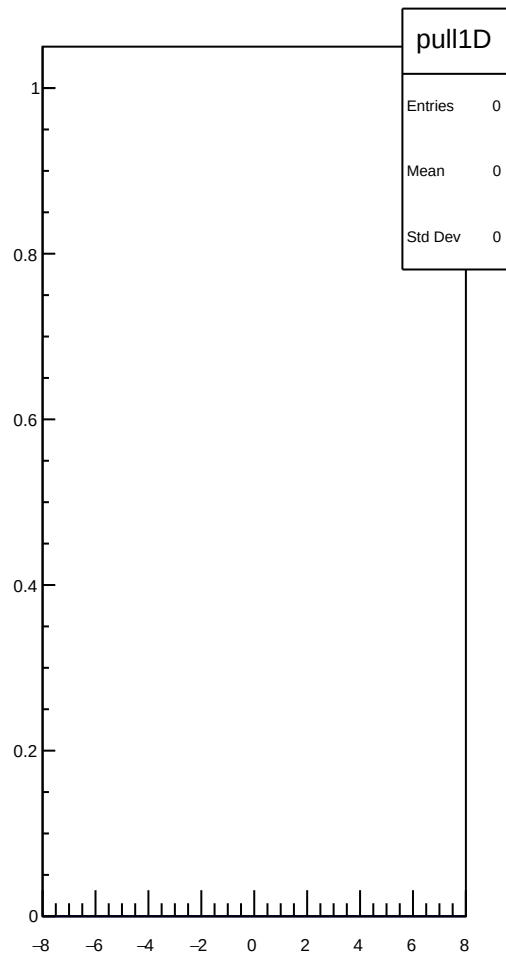


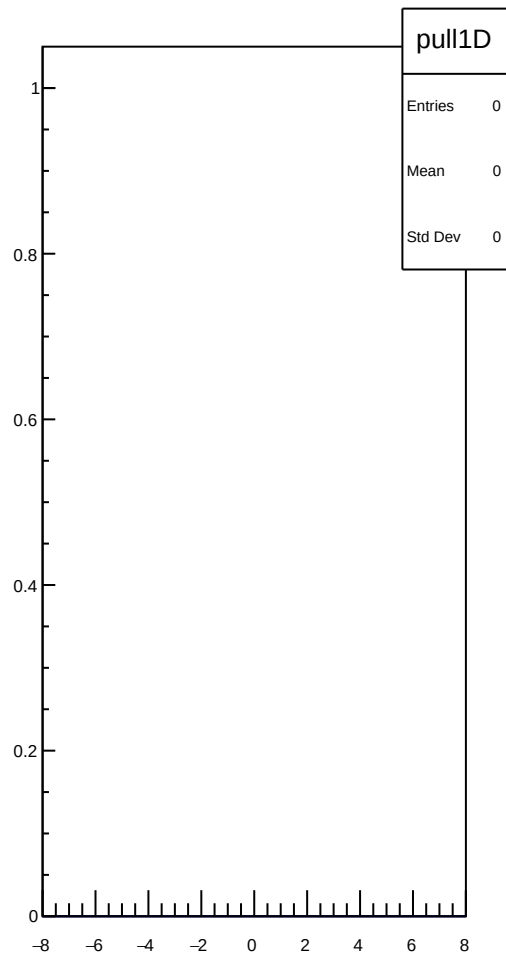


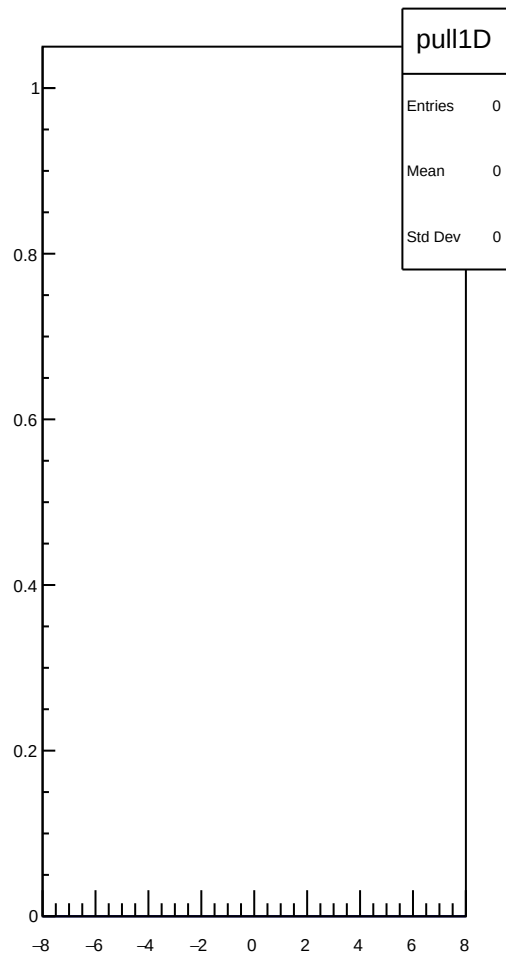


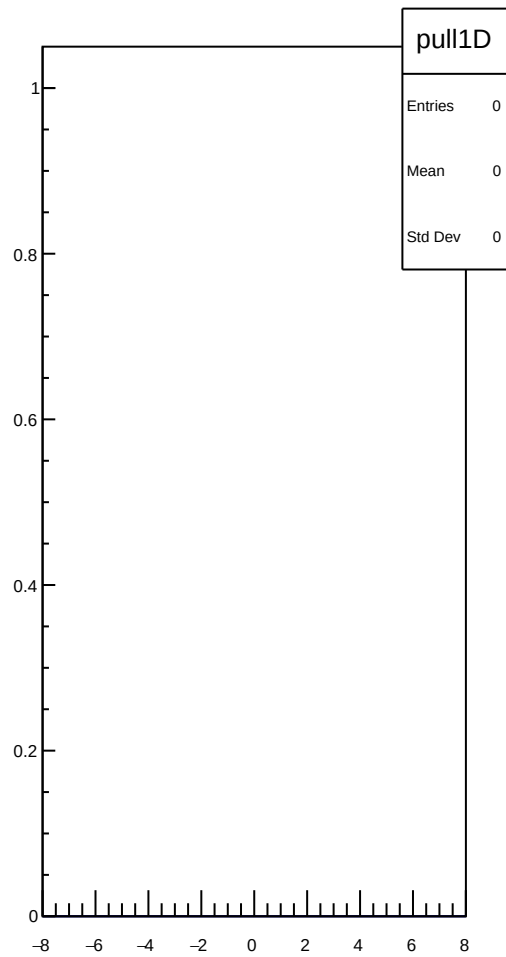


































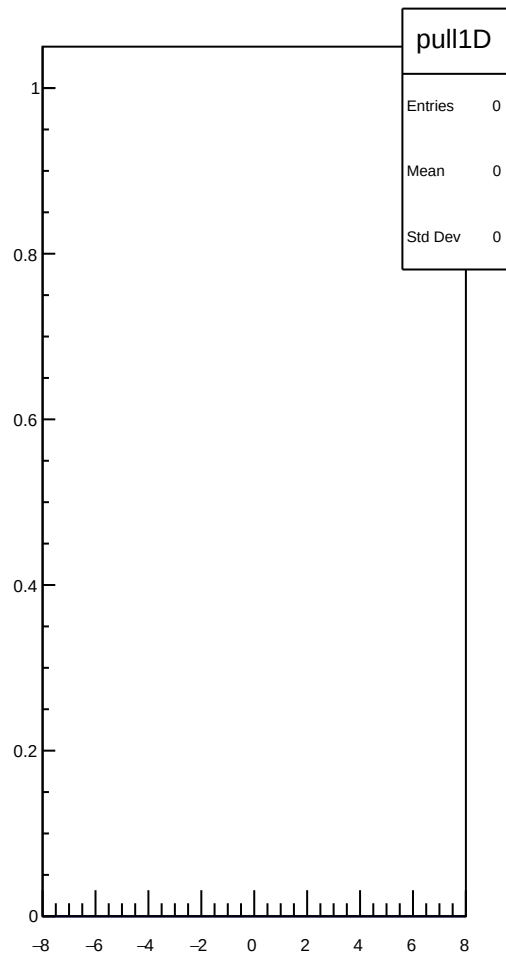




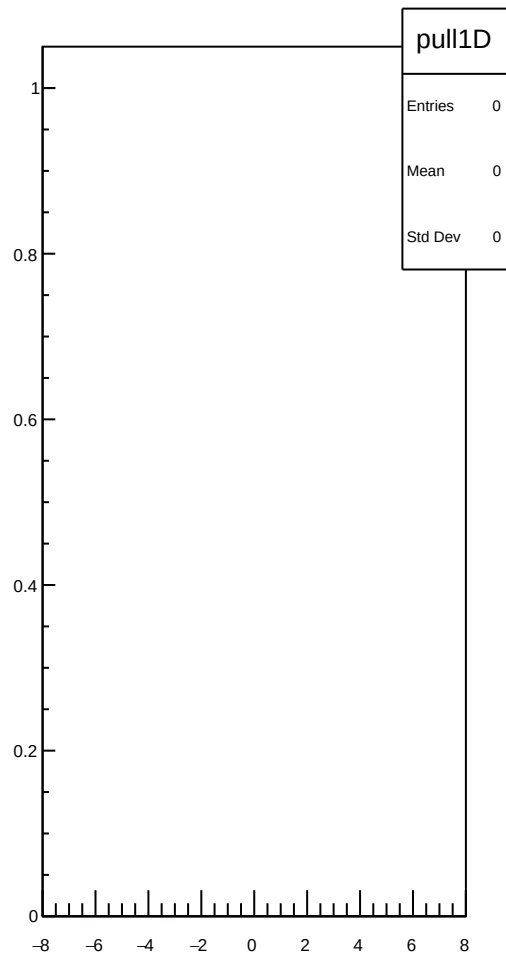


















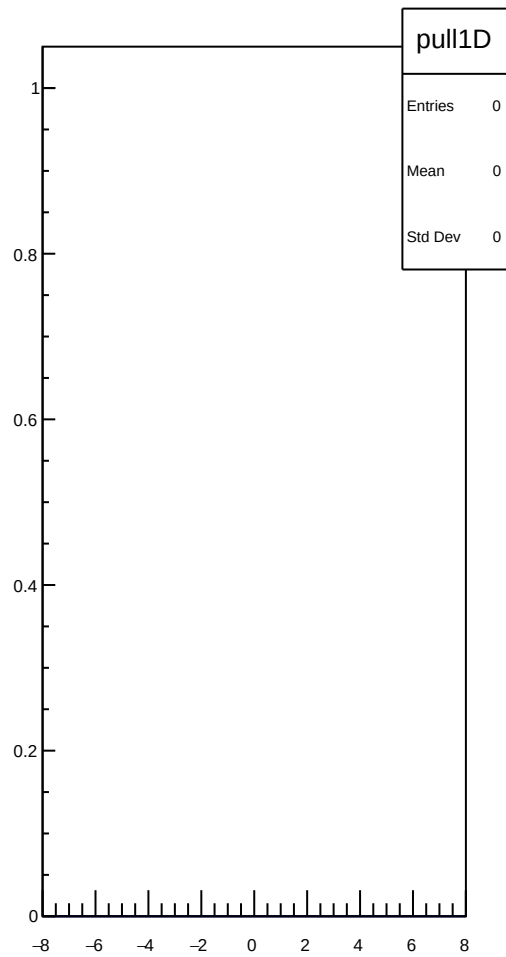






























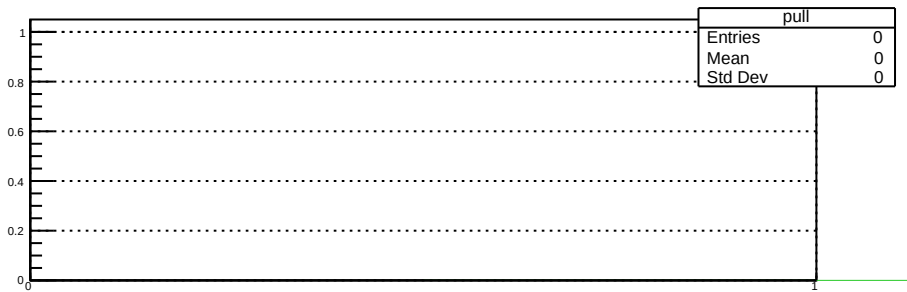








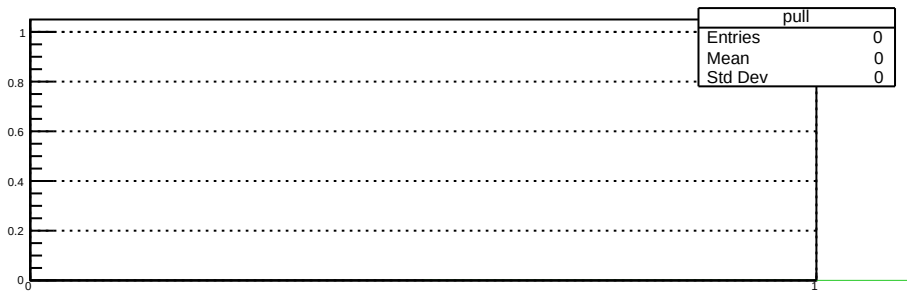


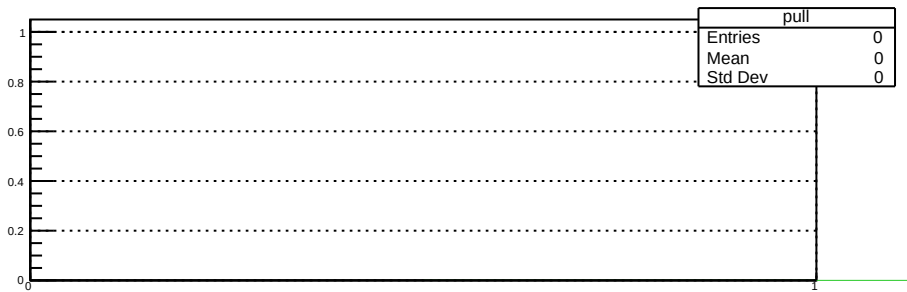


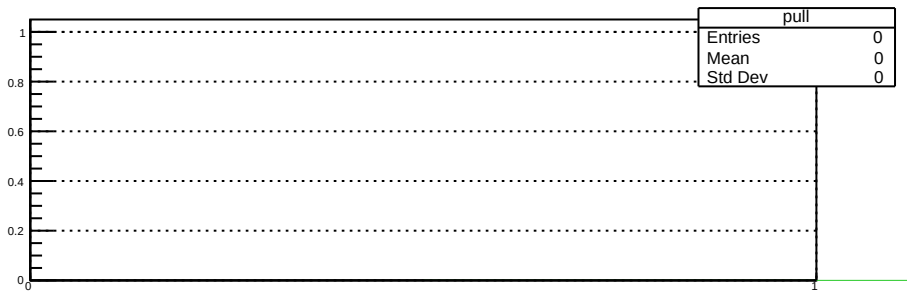




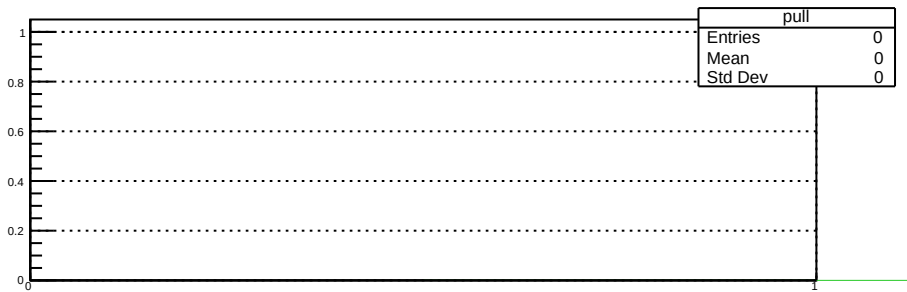








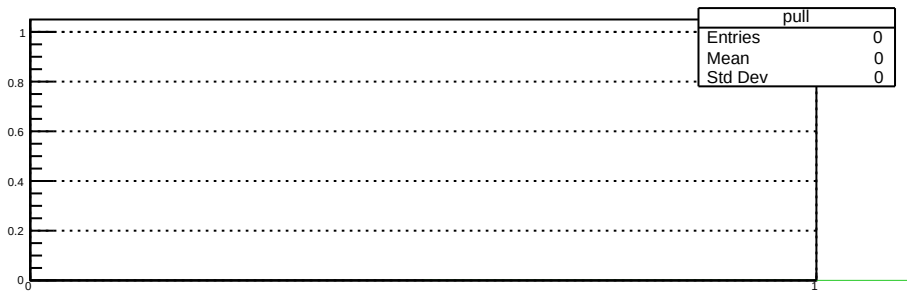
































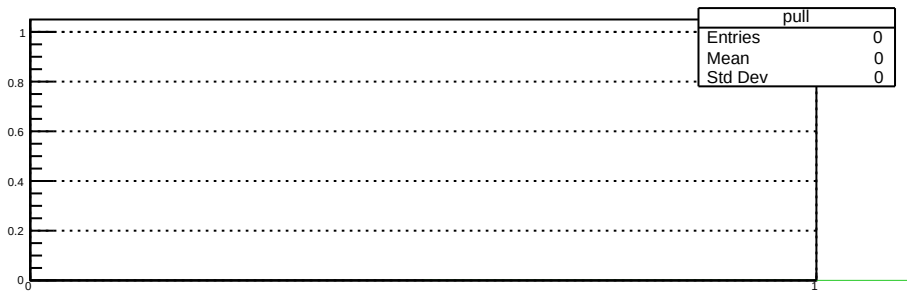








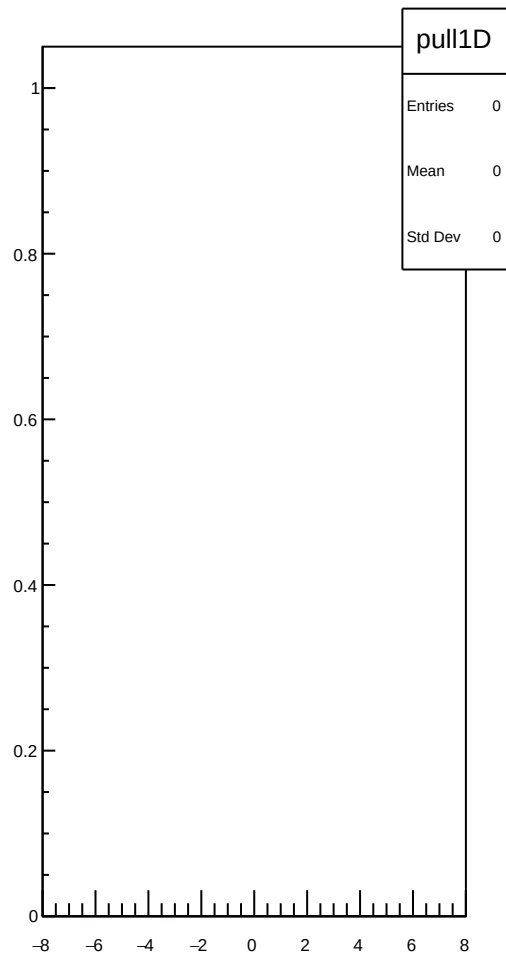




























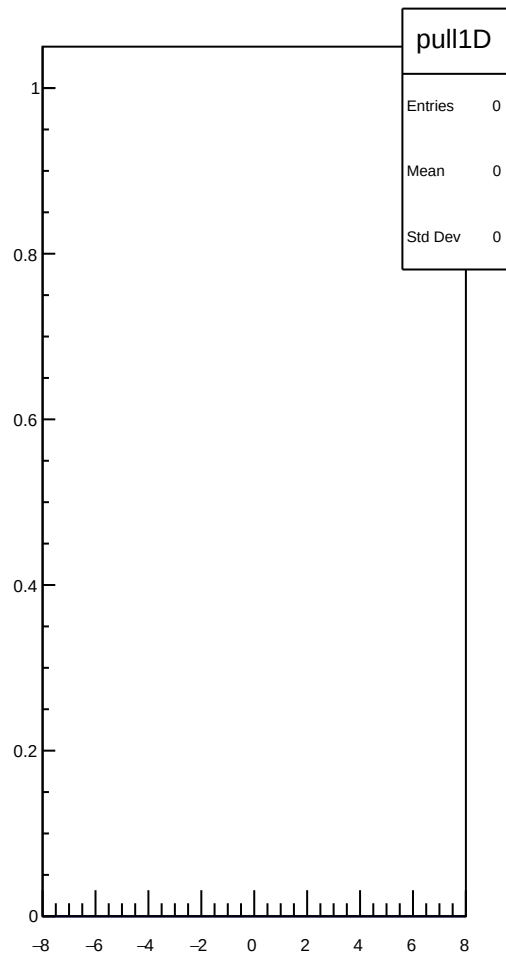


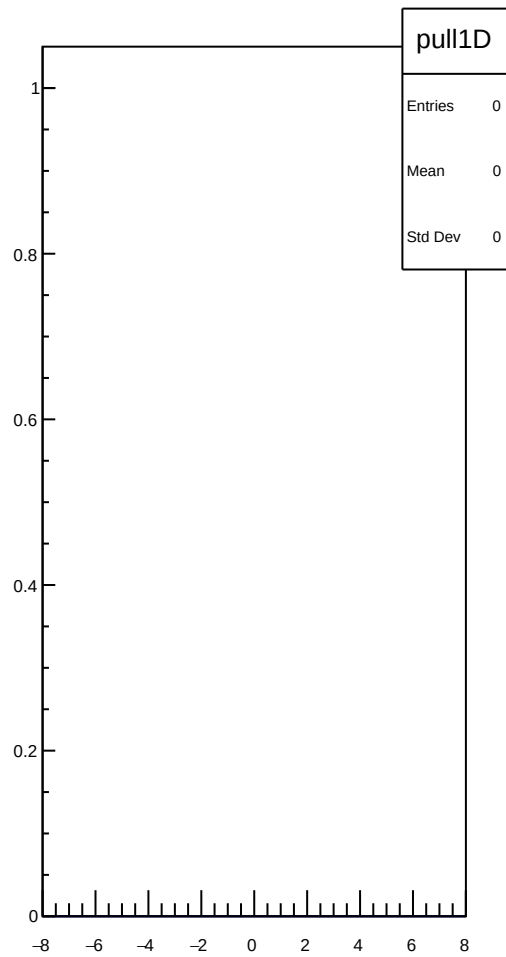


























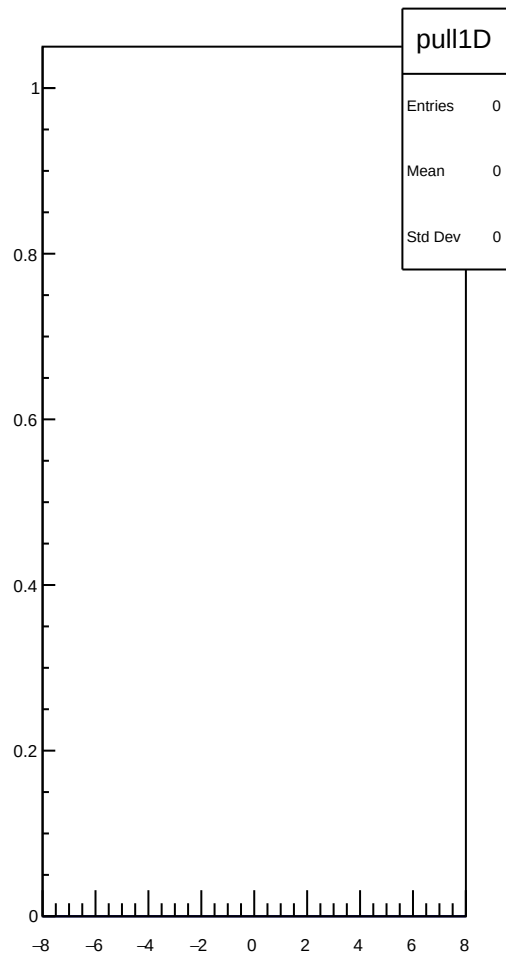


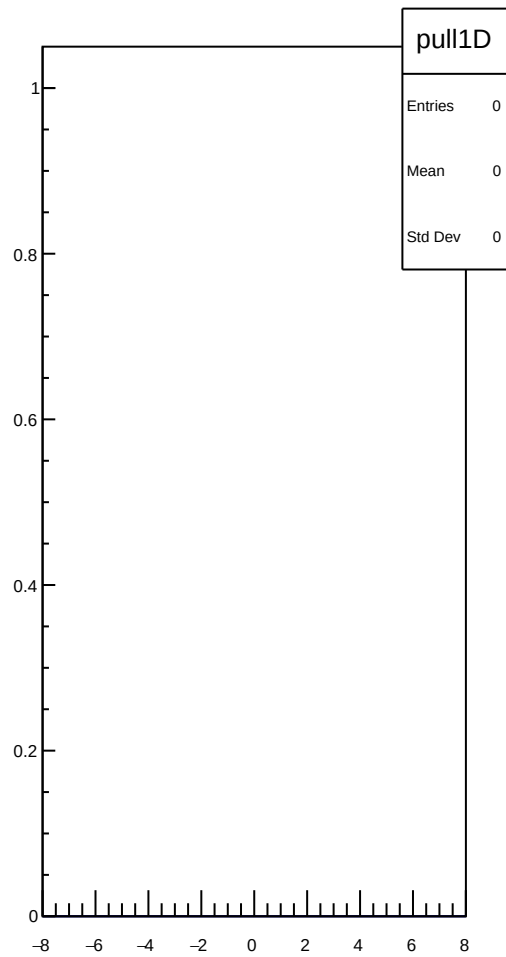


















































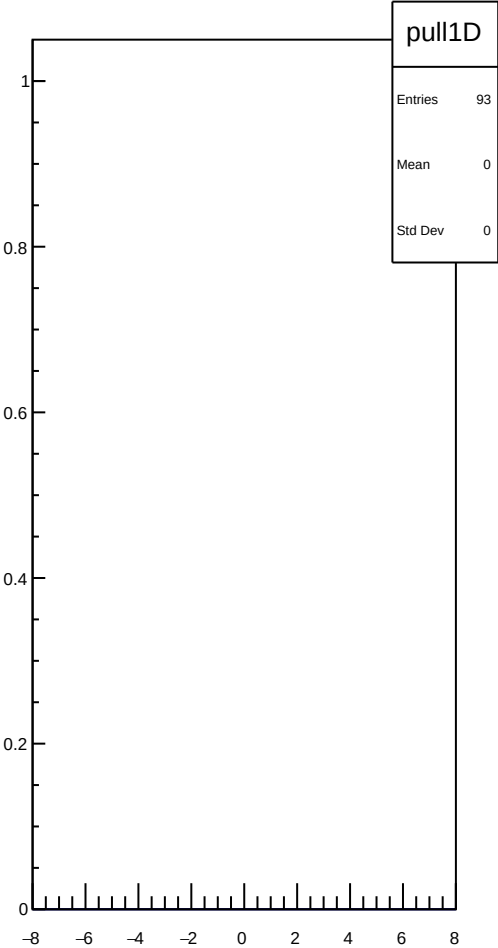
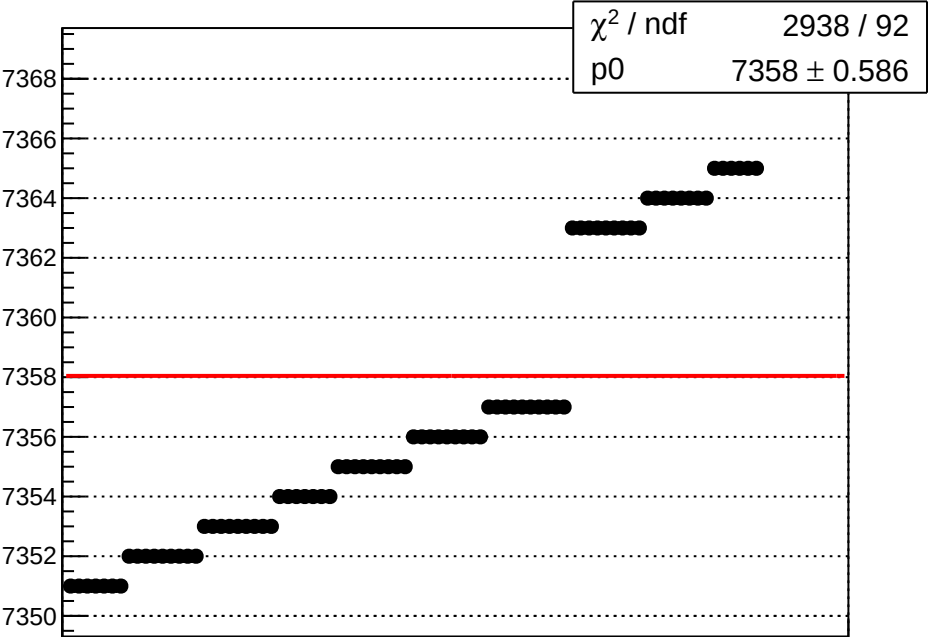




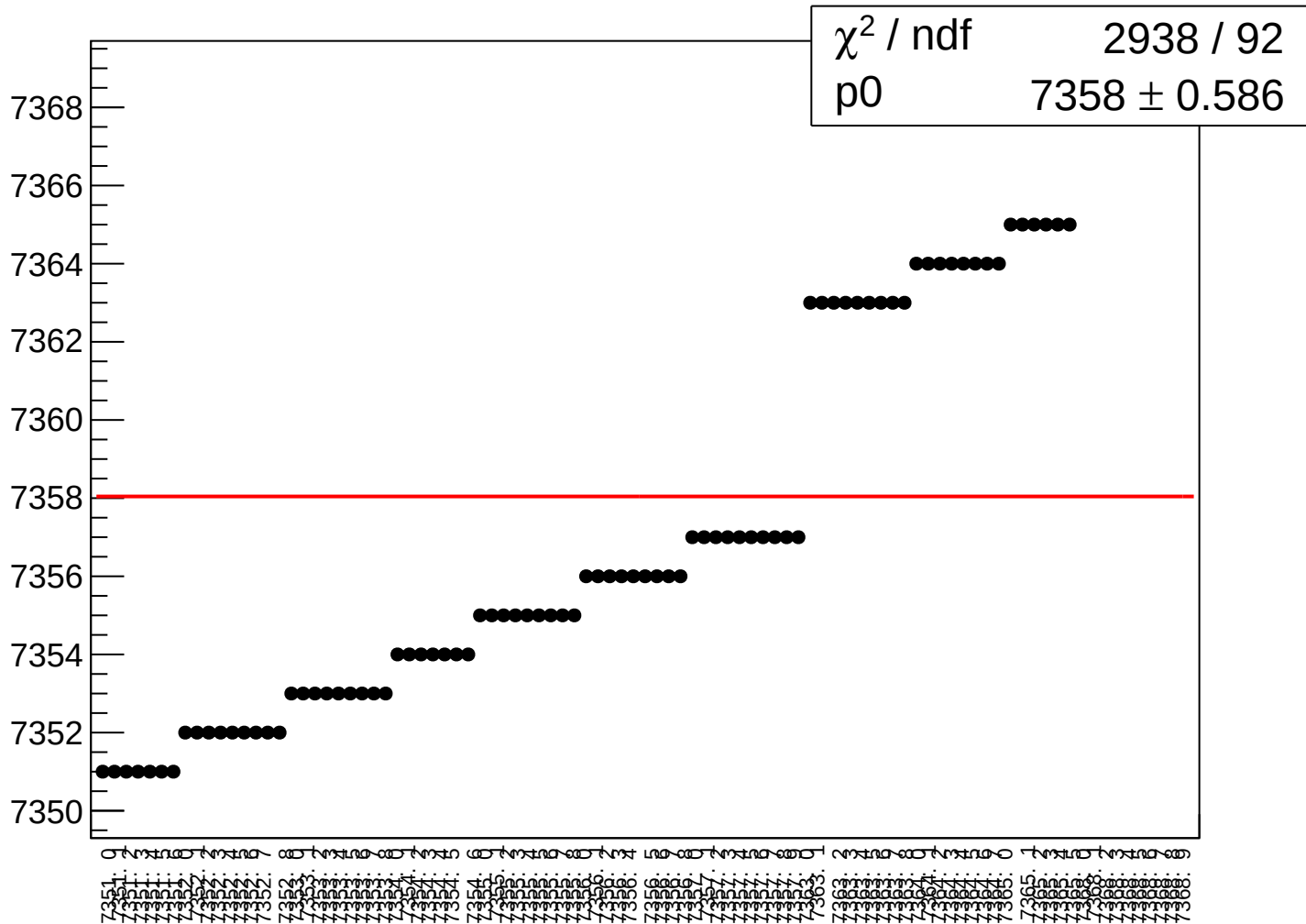




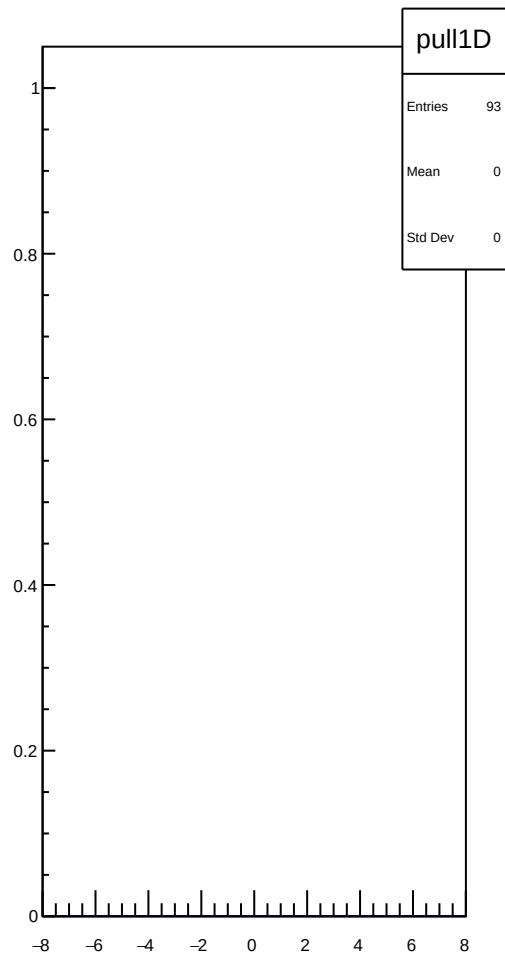
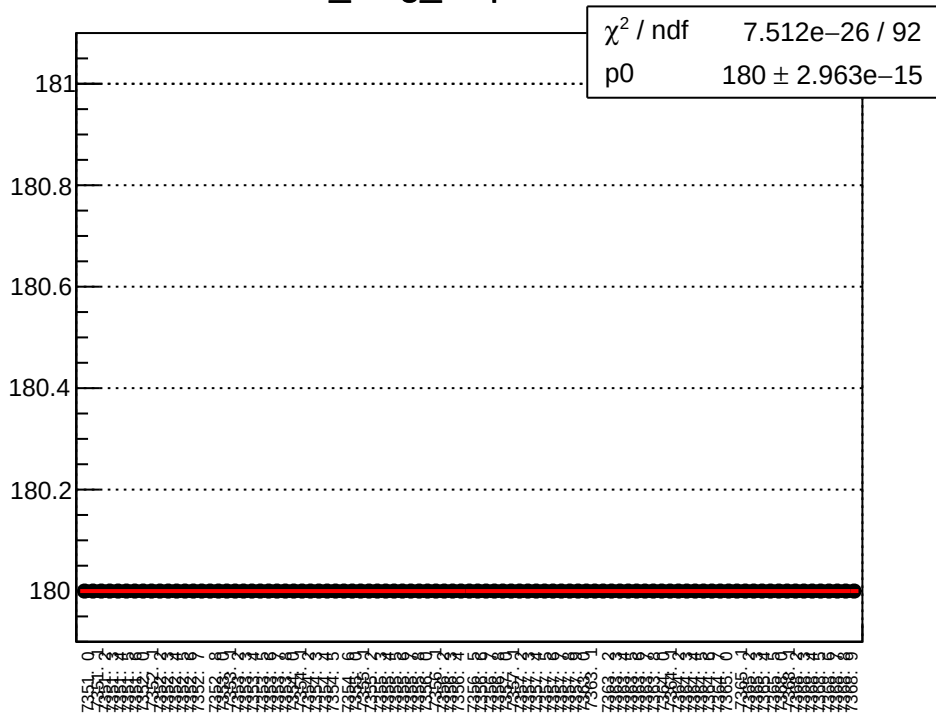
dit_run_mean vs run



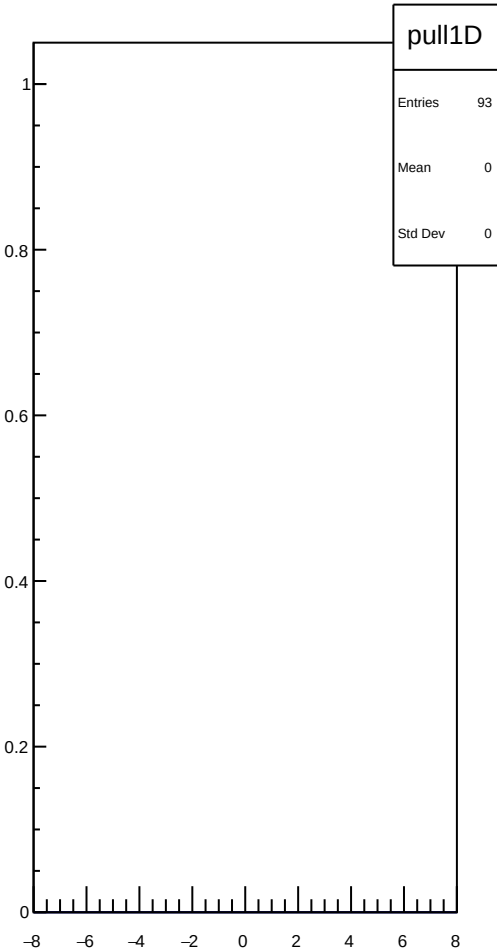
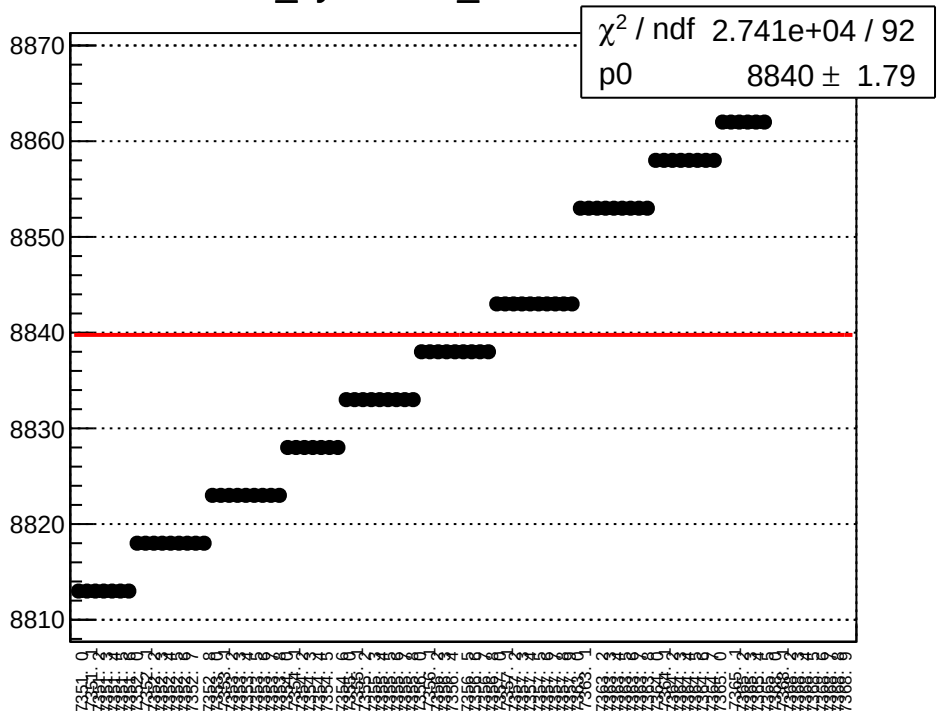
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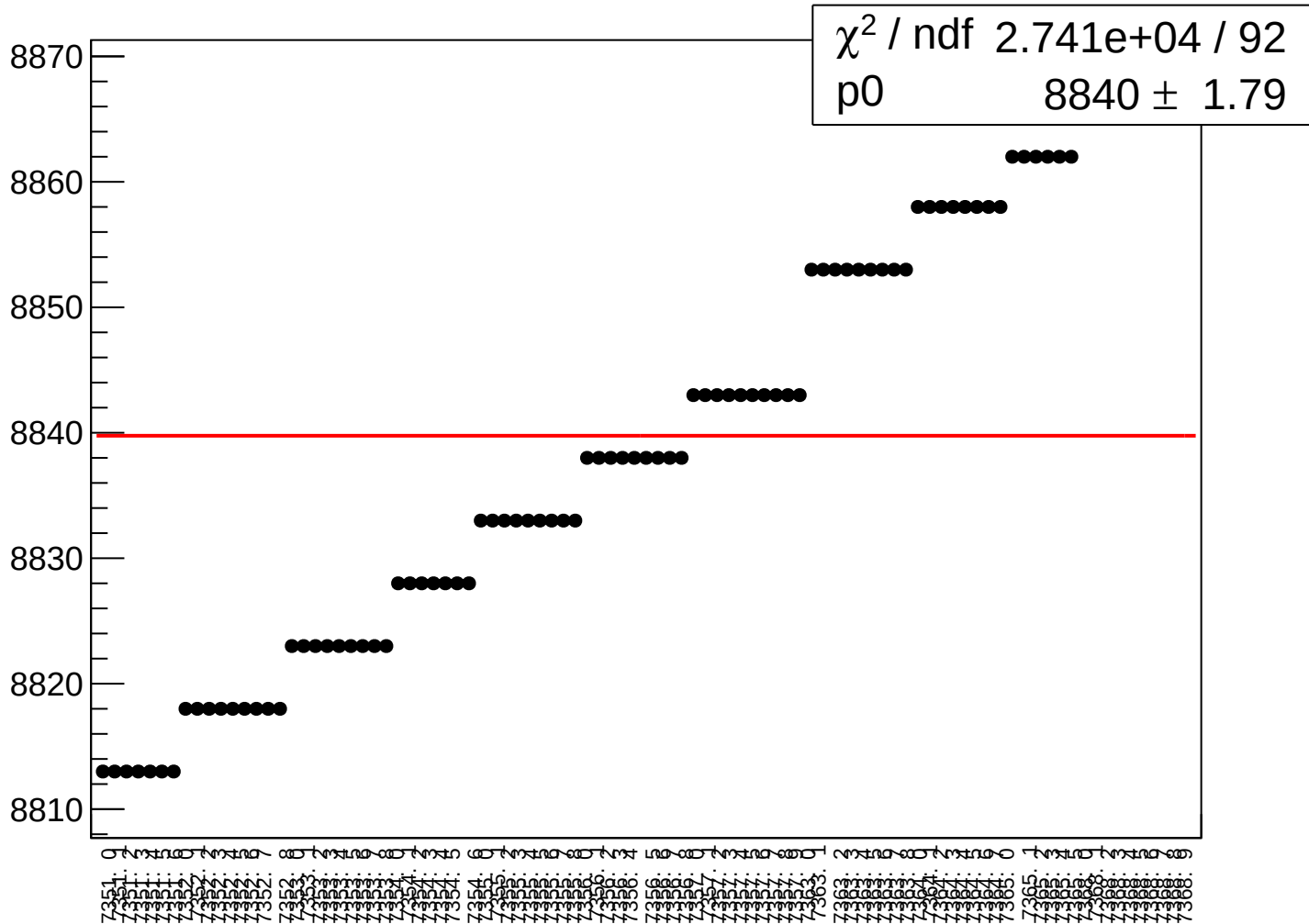
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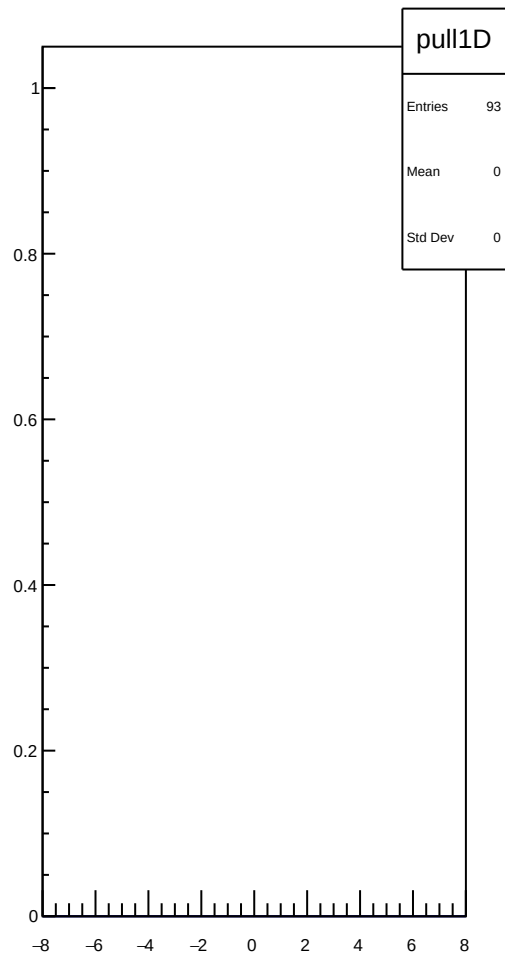
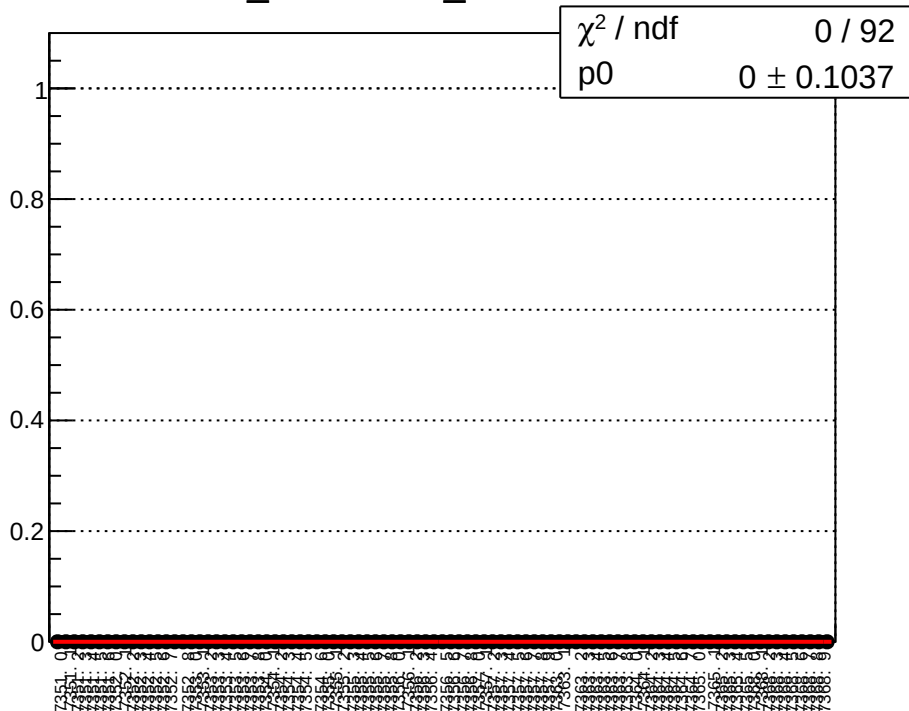
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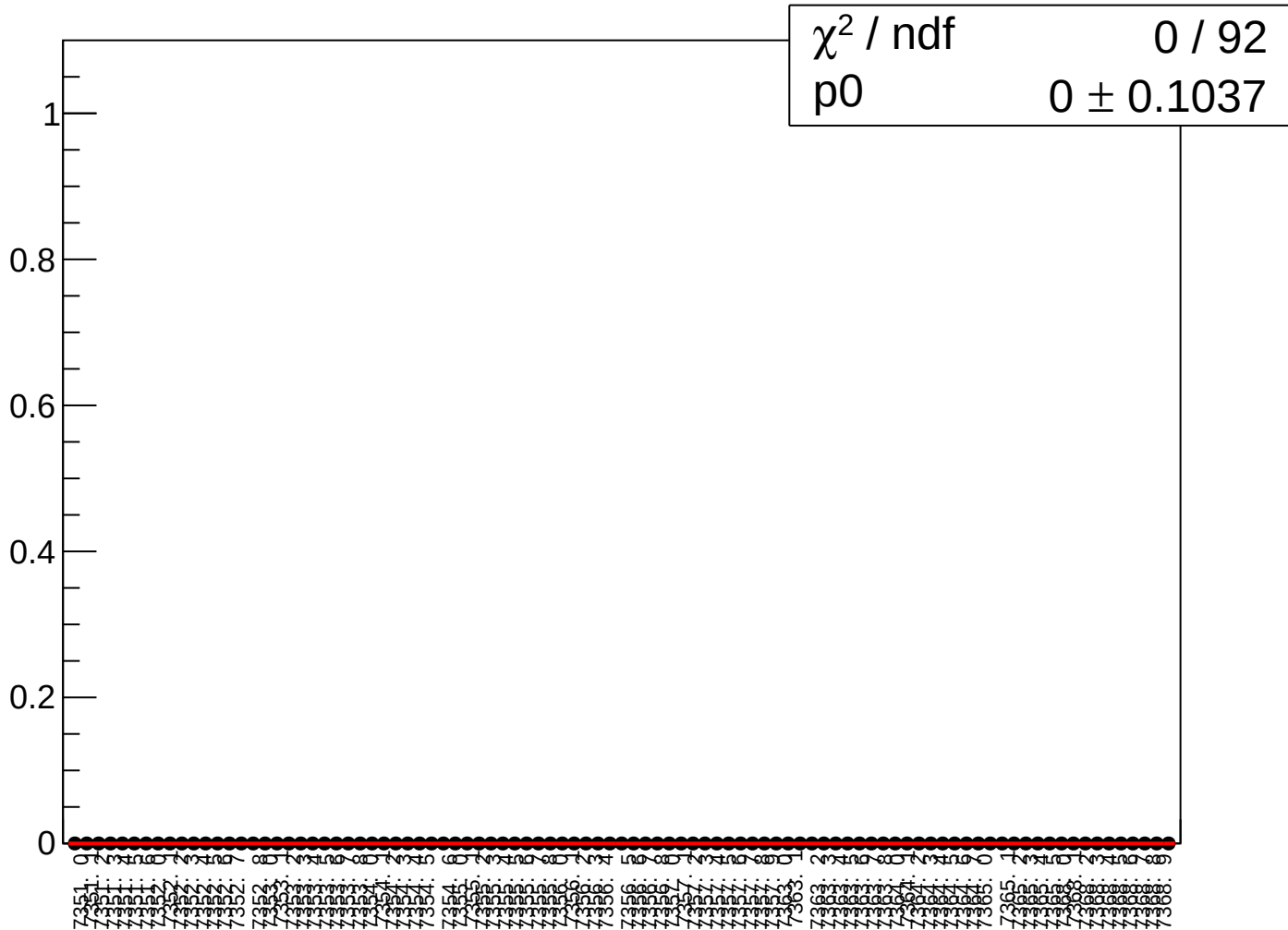
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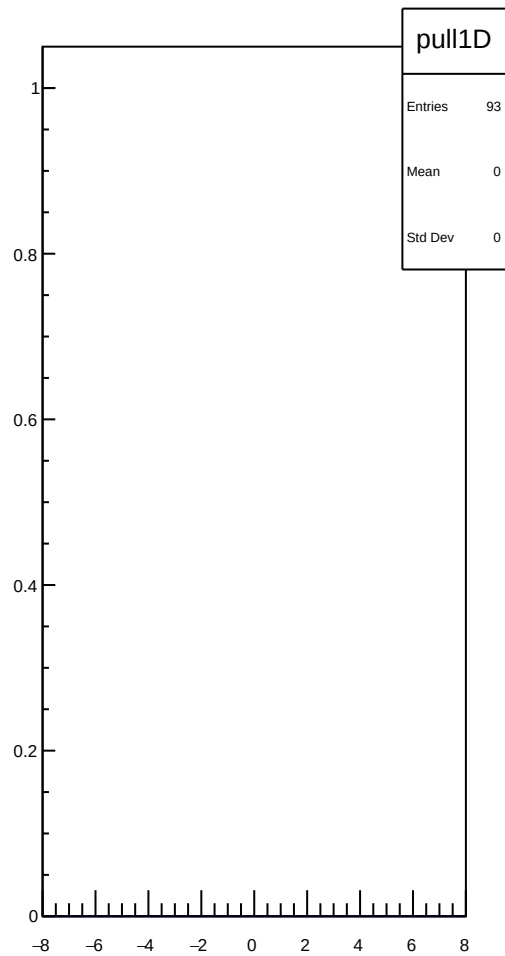
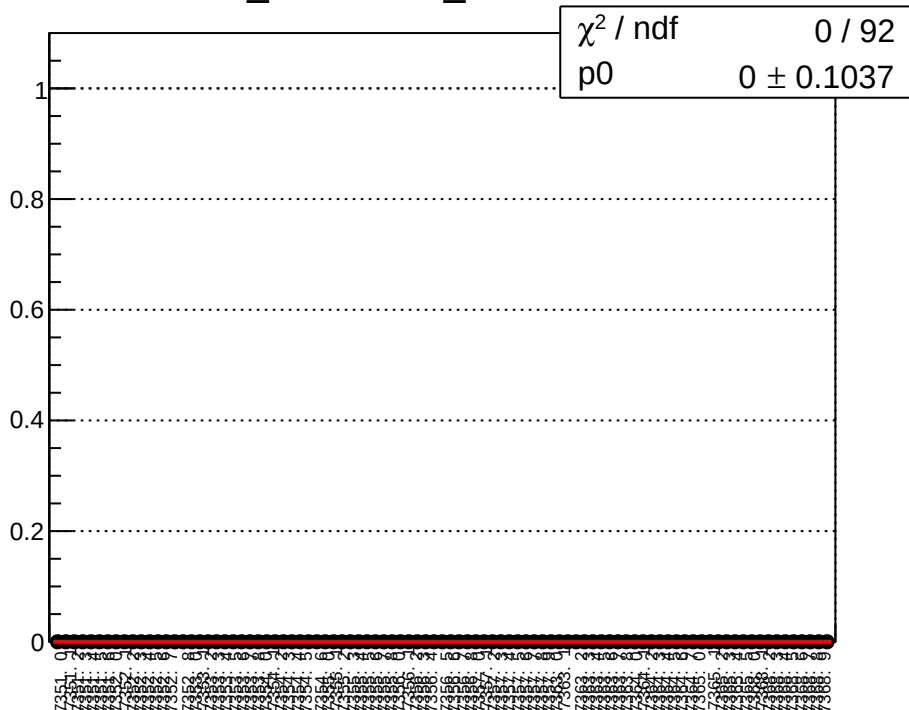
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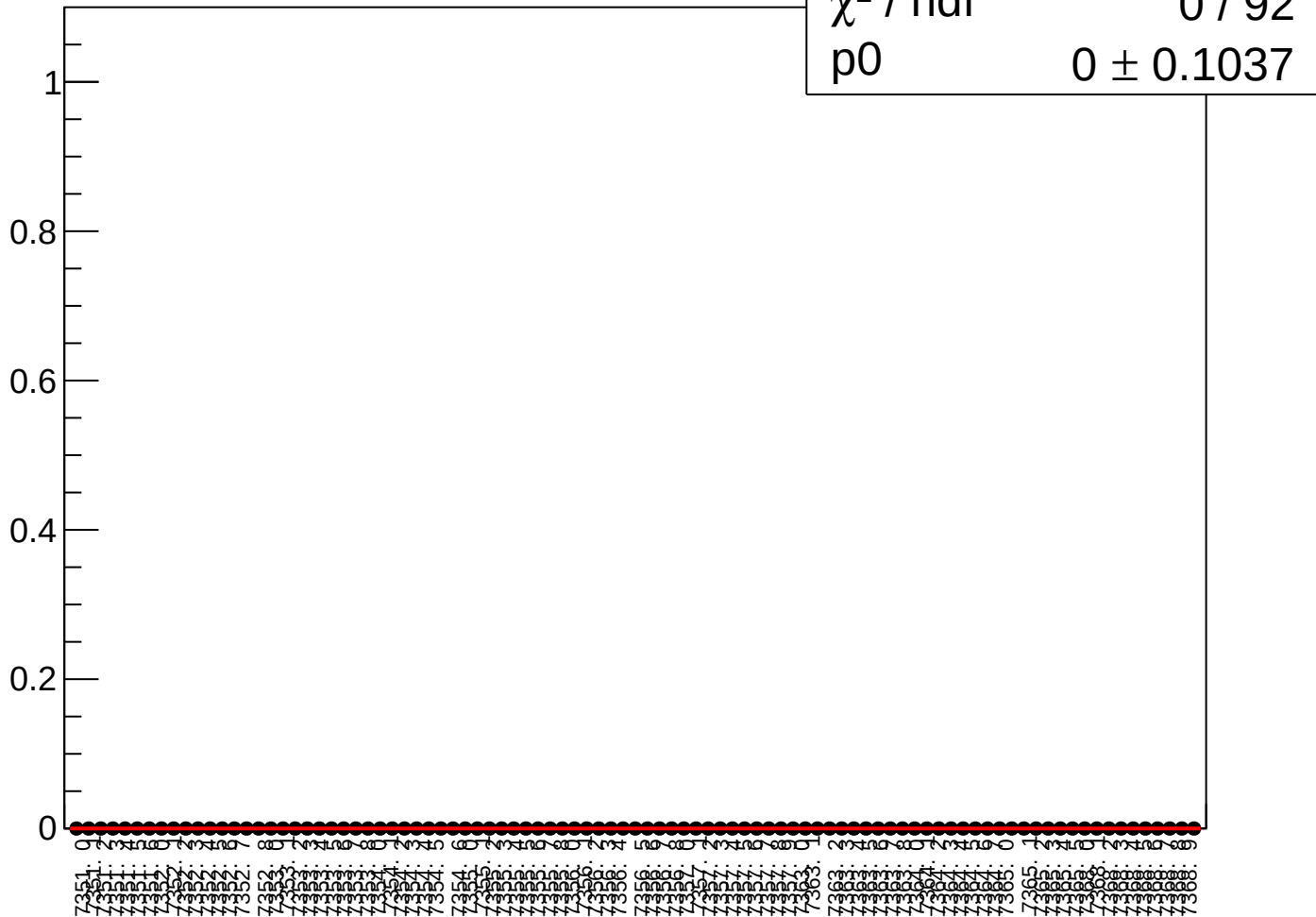
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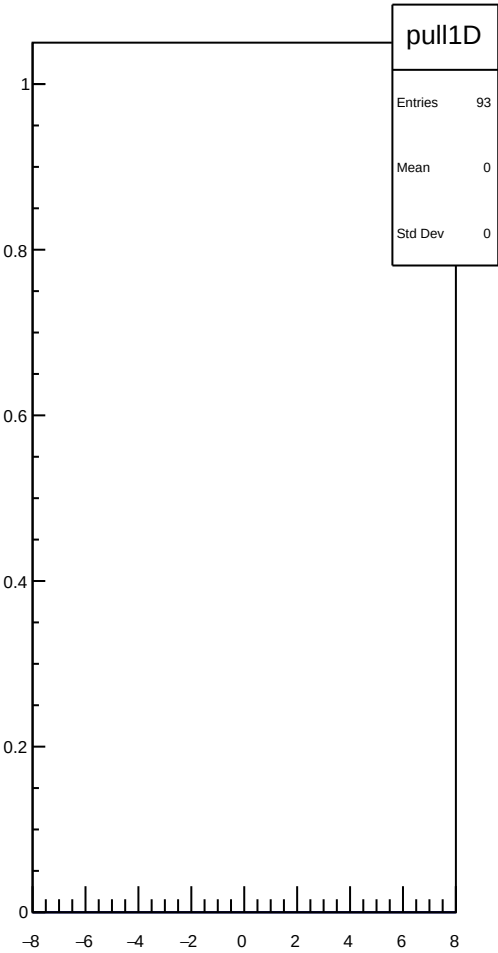
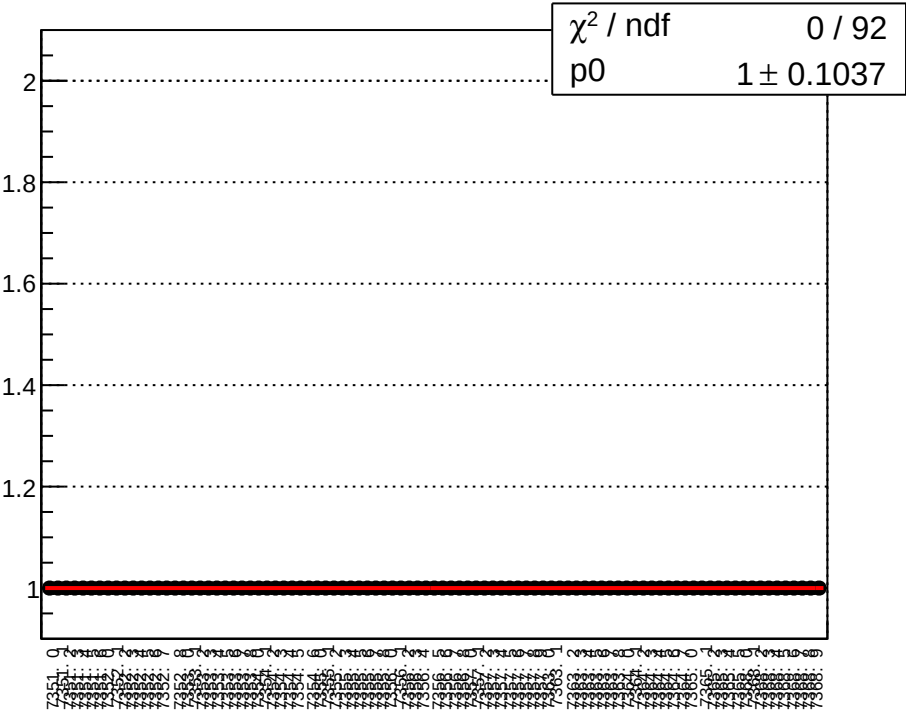
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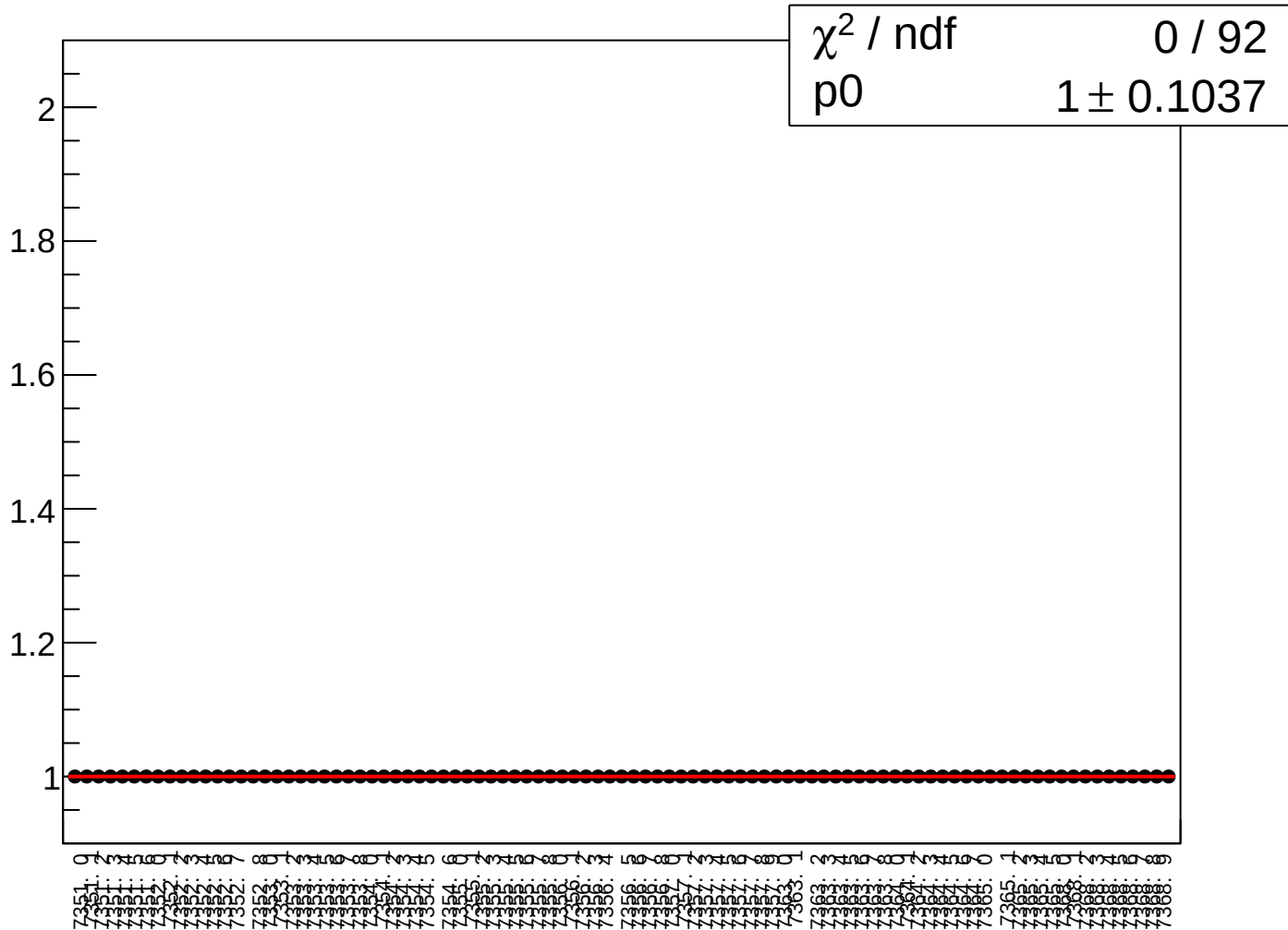
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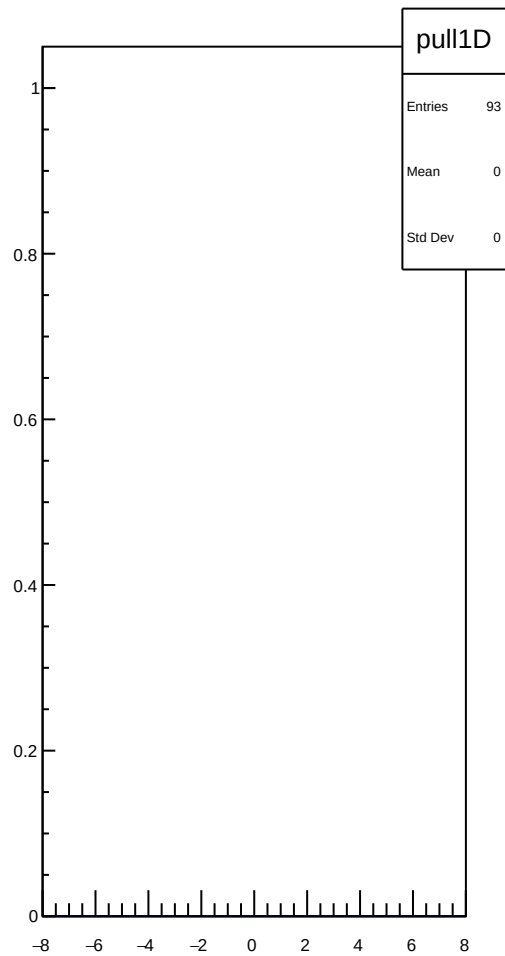
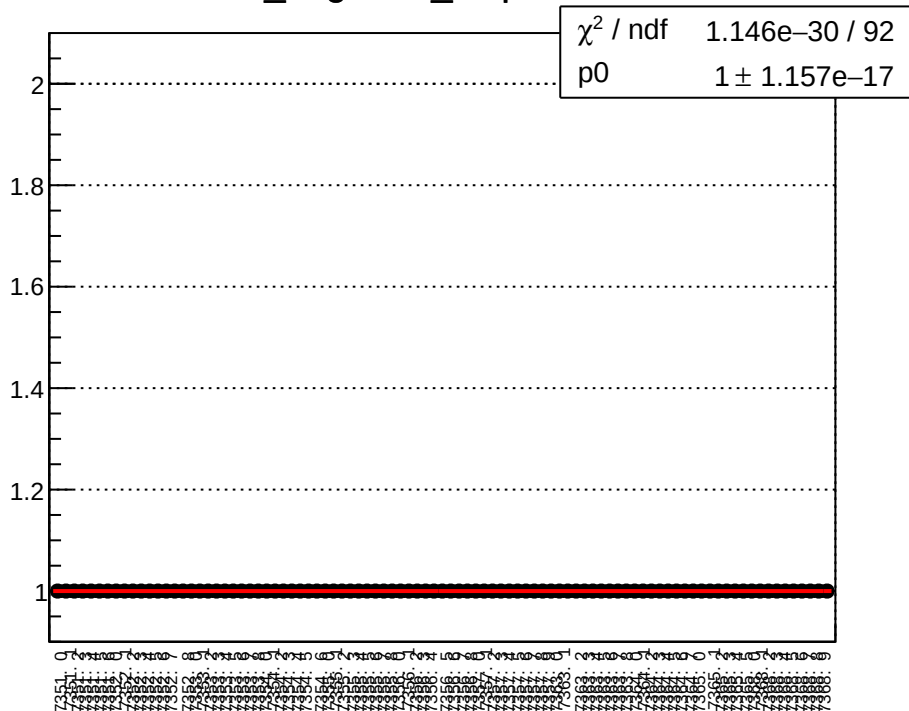
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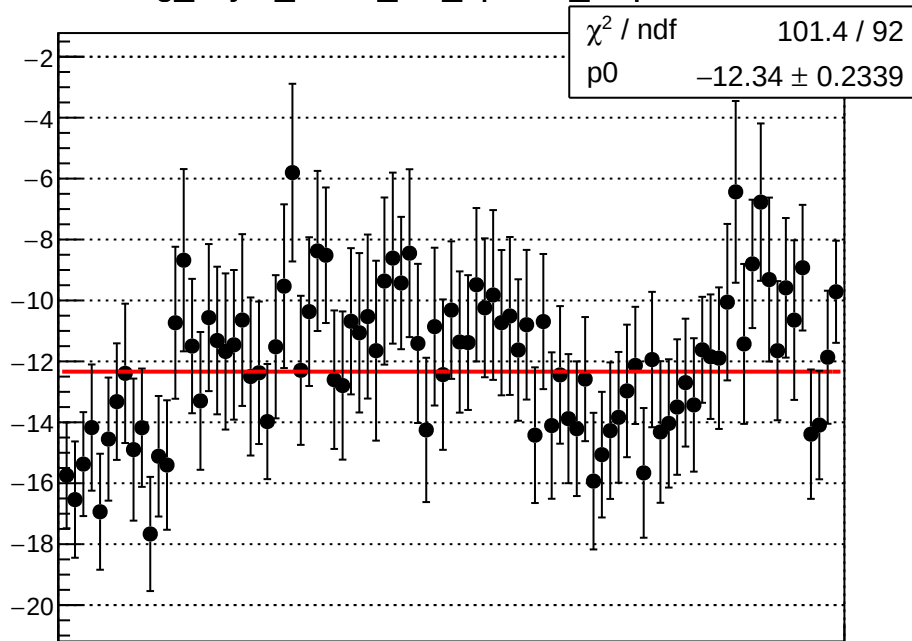
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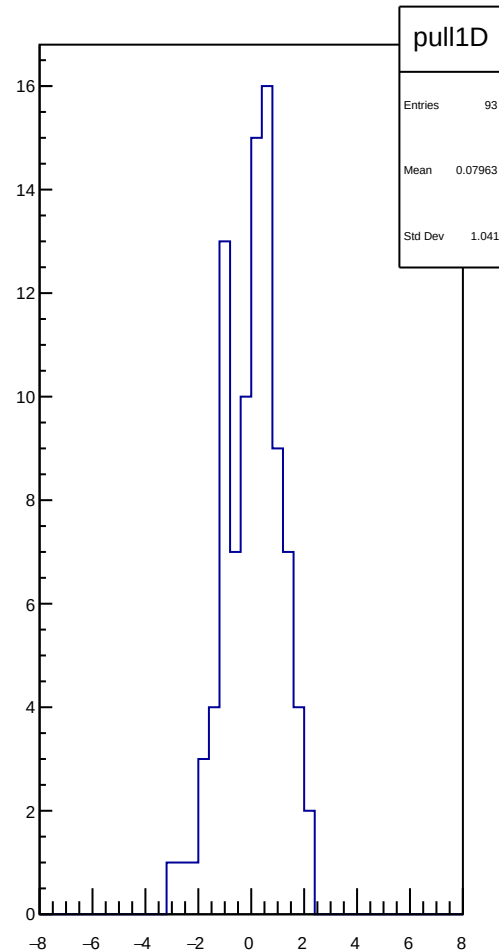
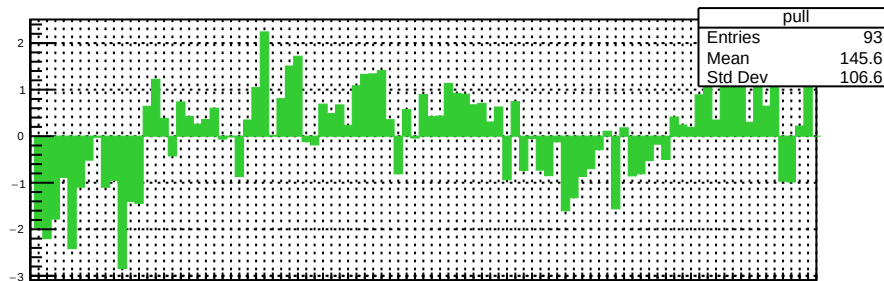
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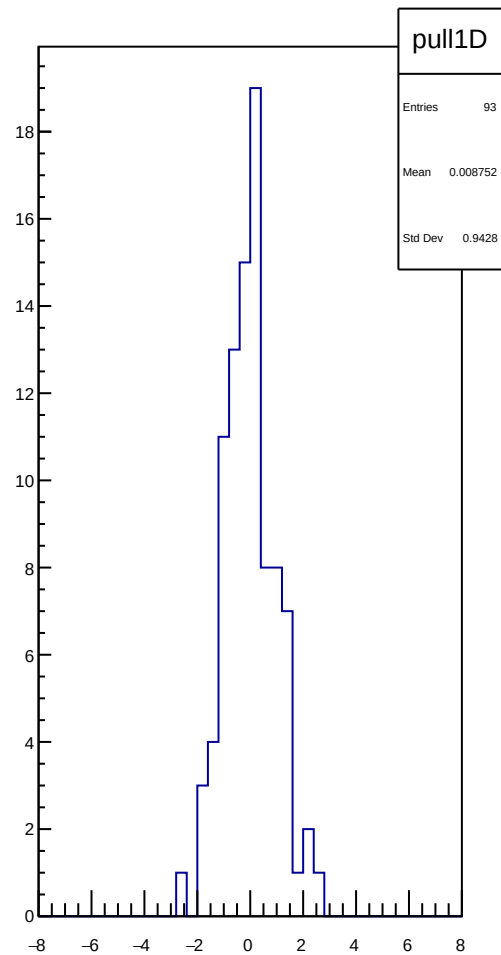
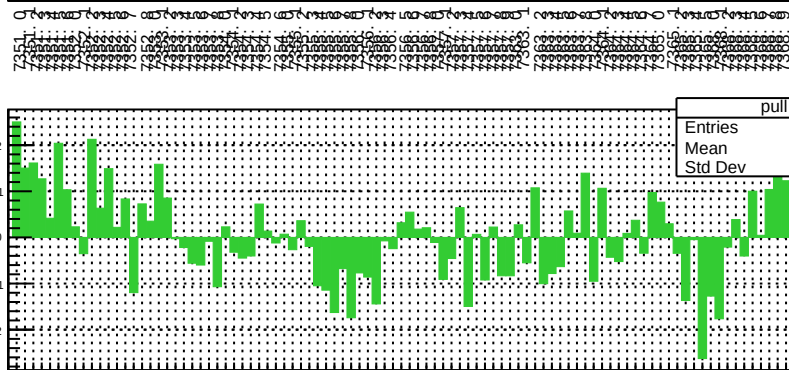
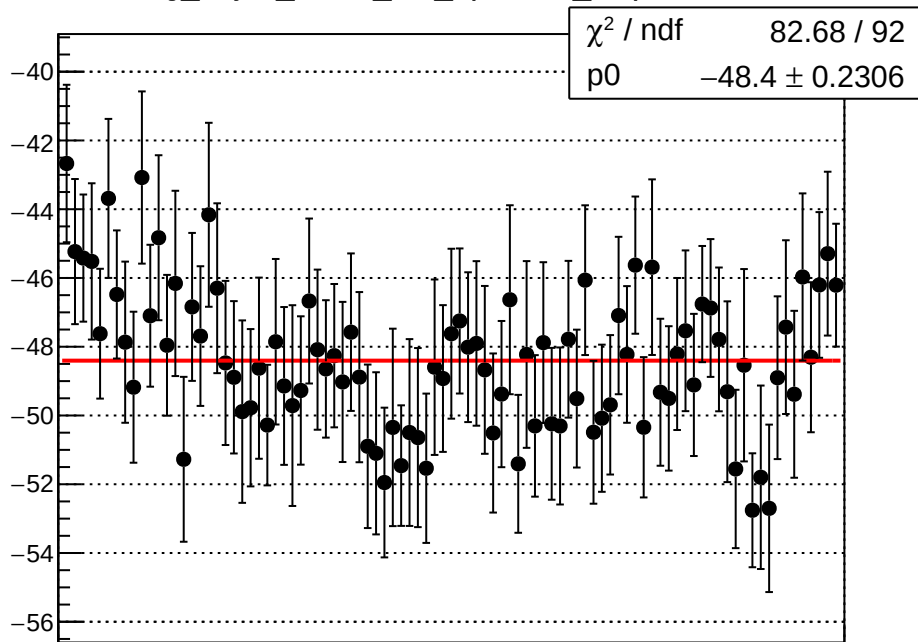
reg_asym_sam1_diff_bpm1X_slope vs run



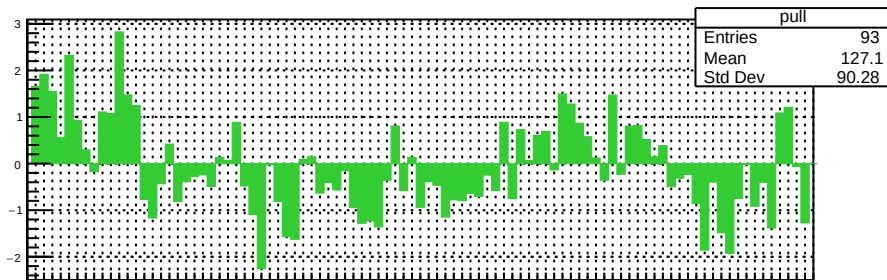
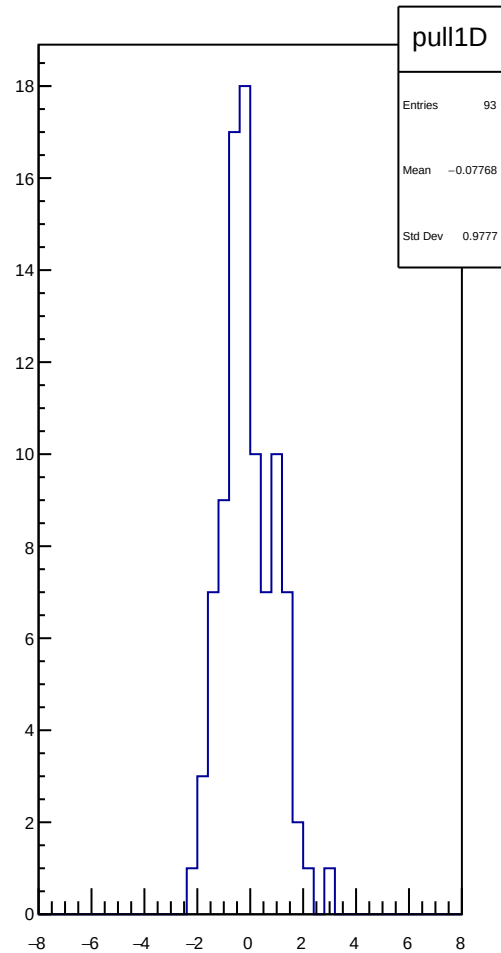
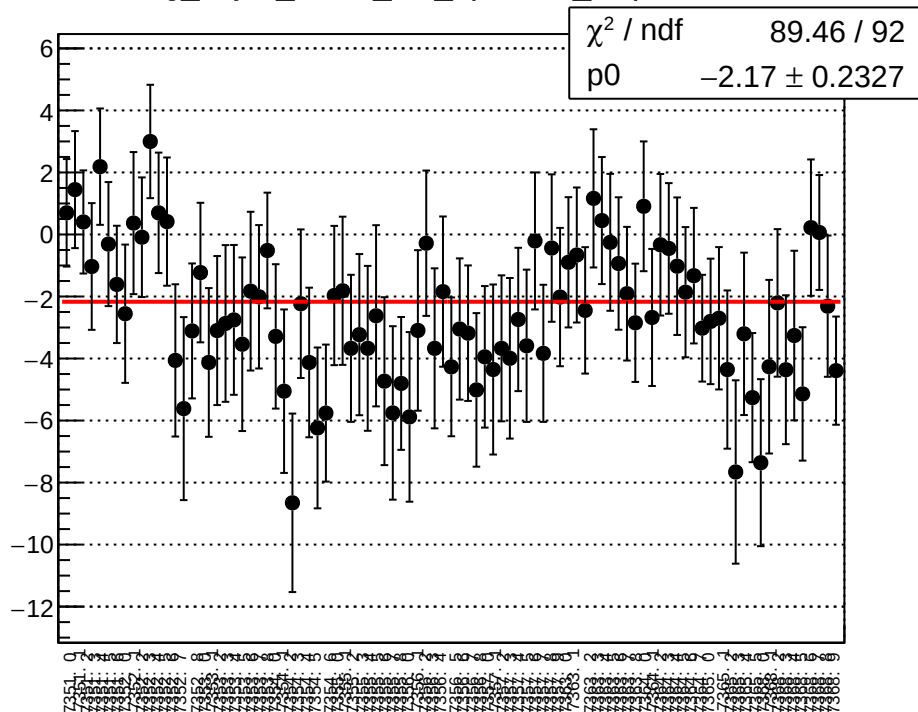
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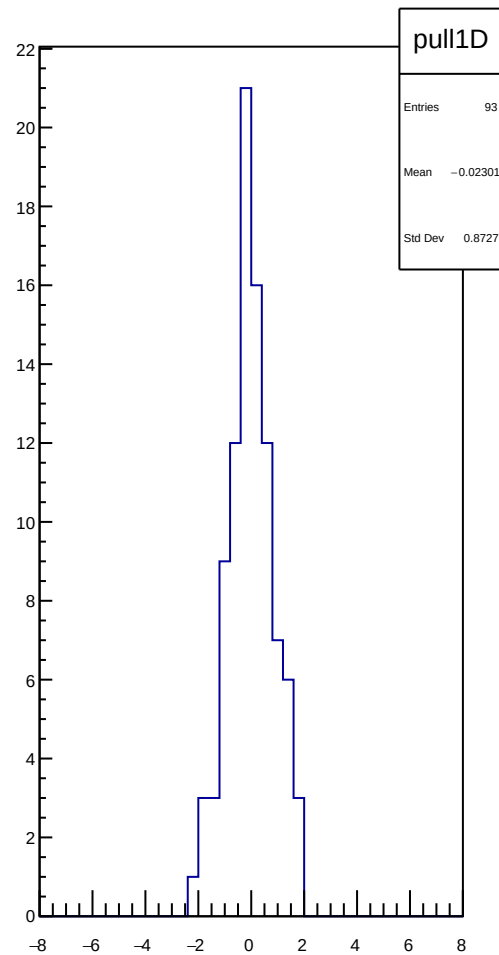
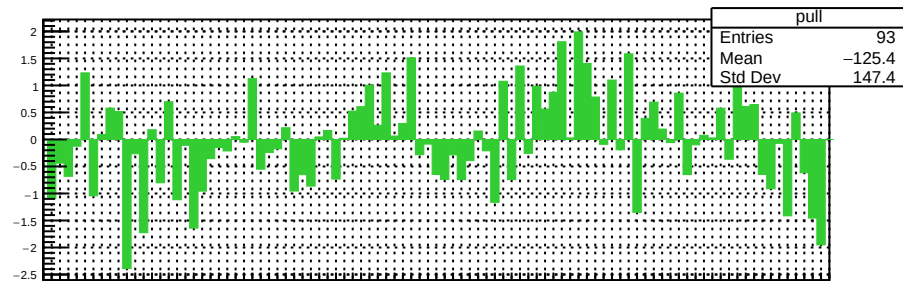
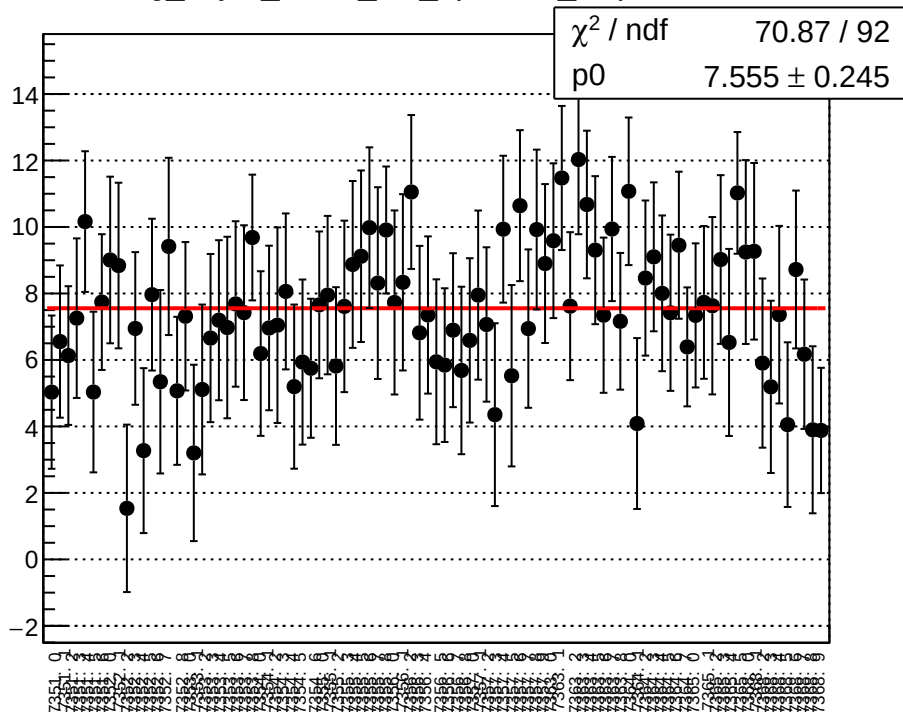
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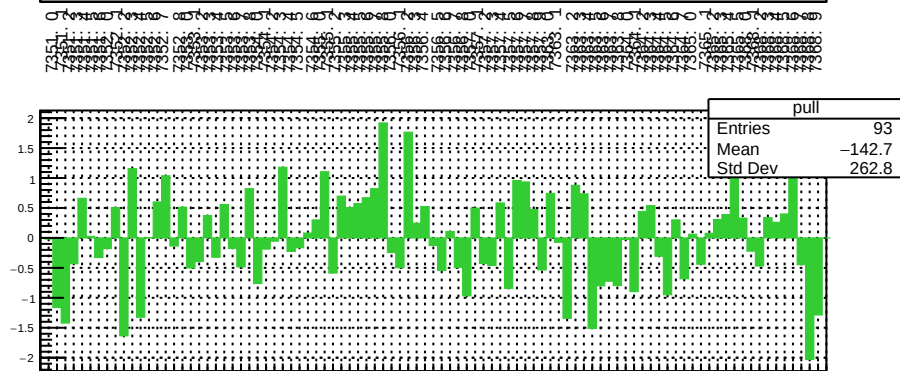
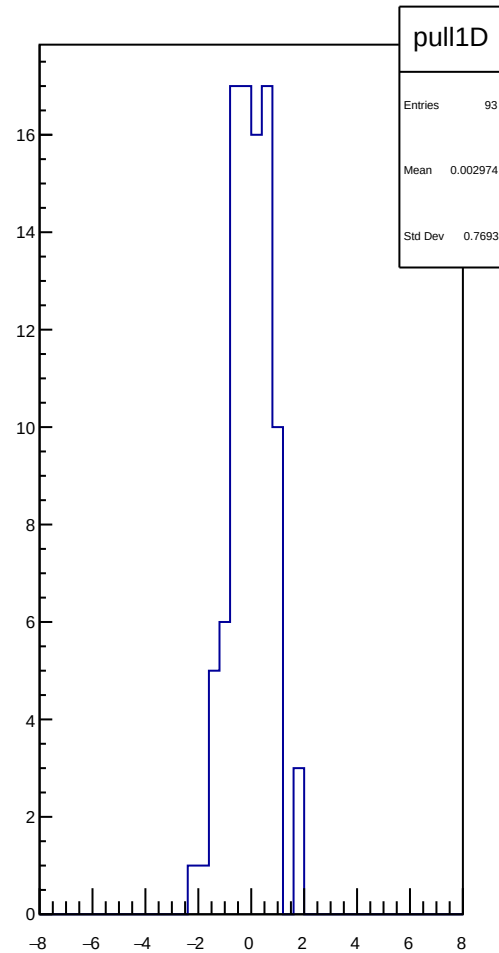
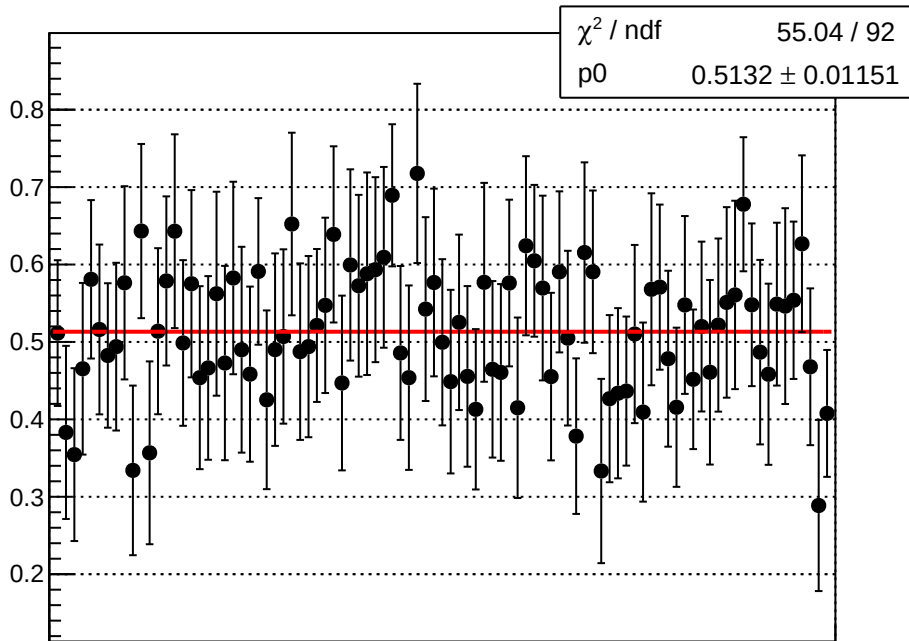
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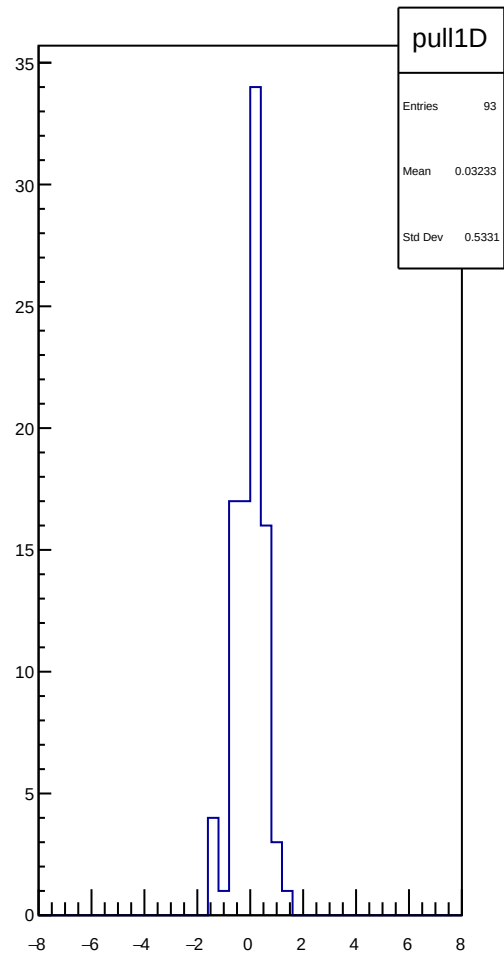
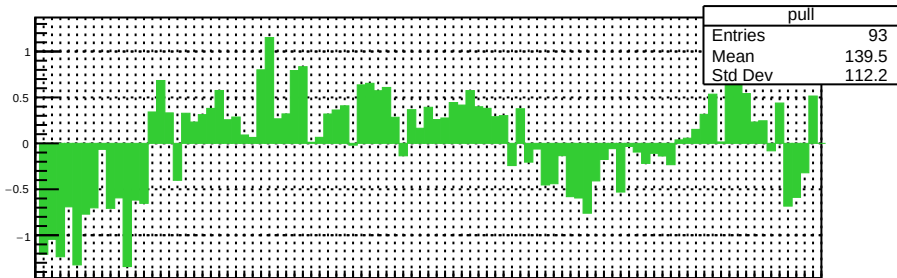
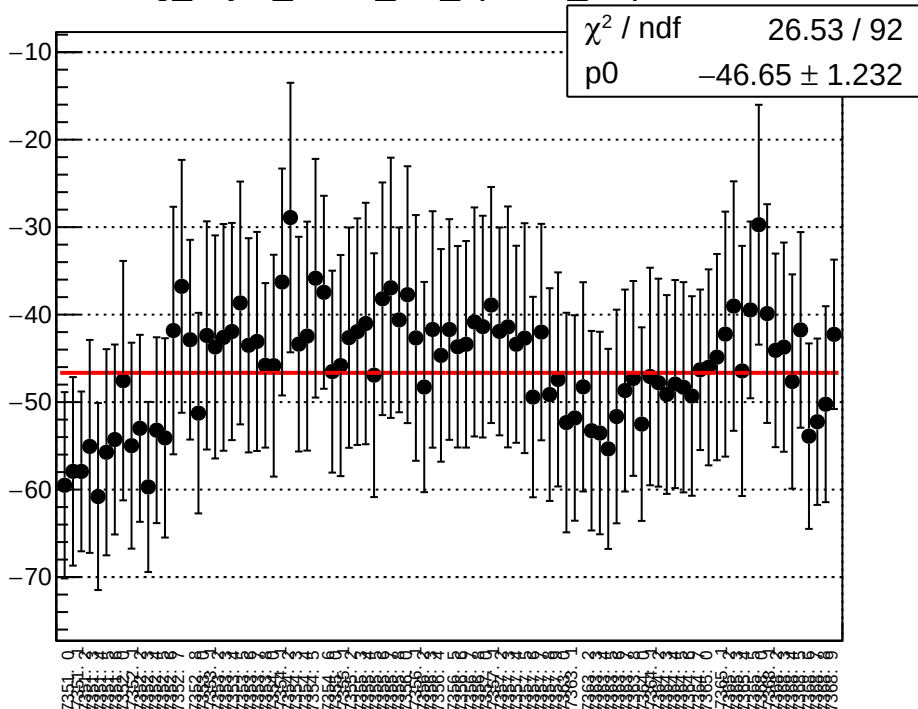
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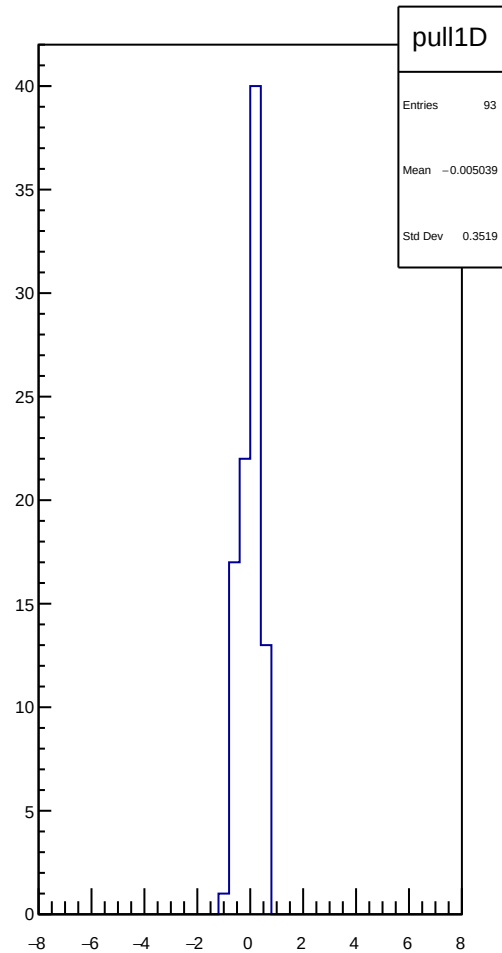
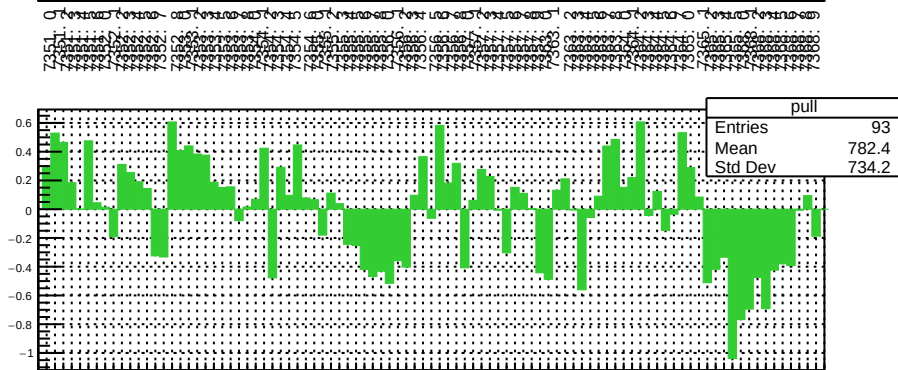
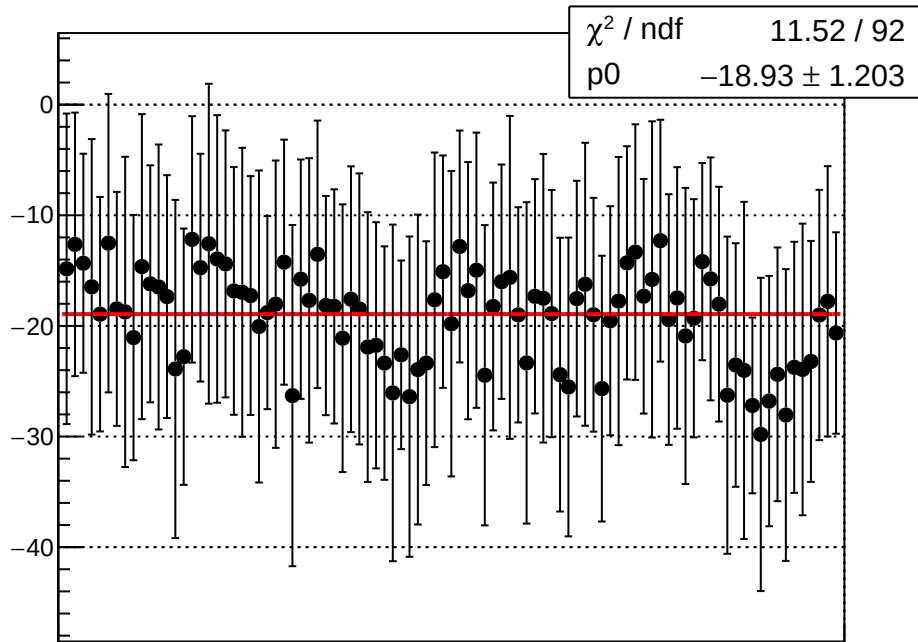
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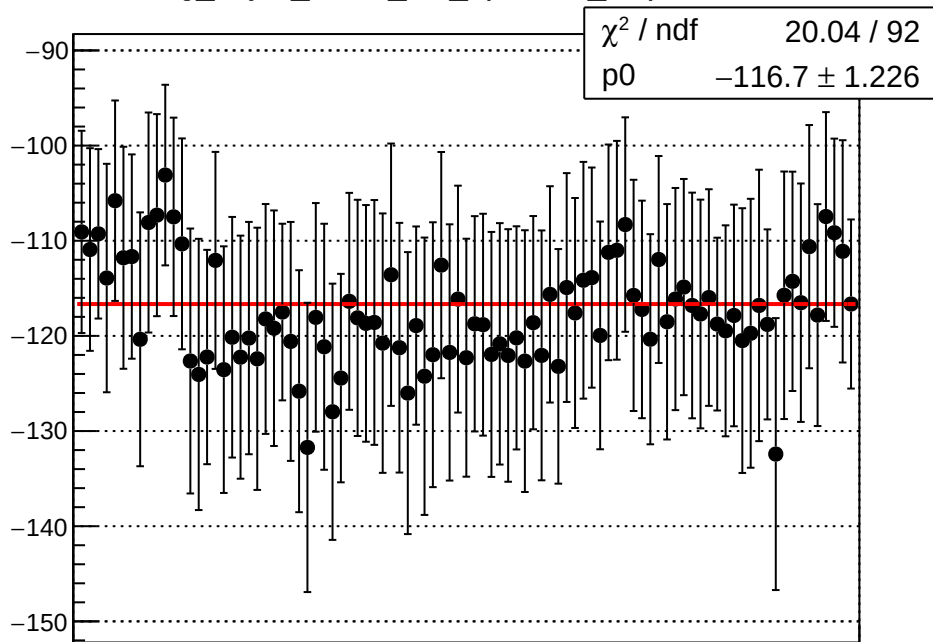
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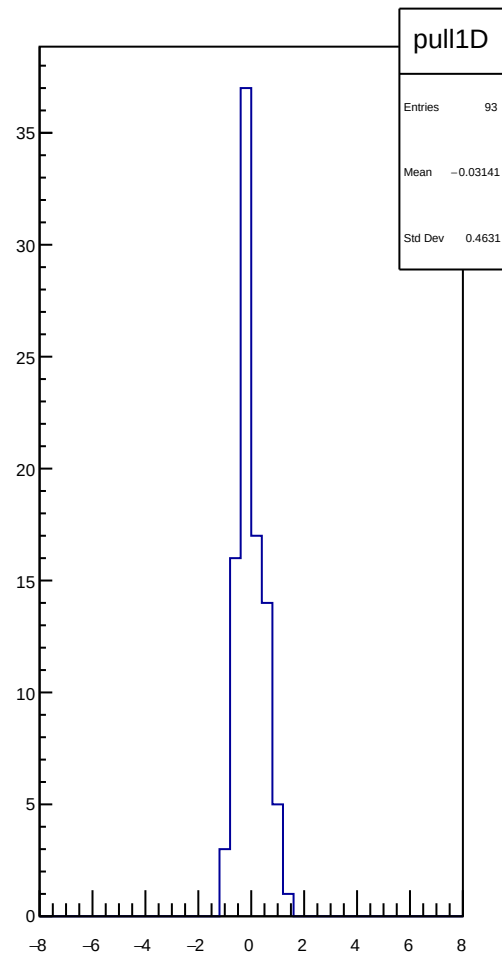
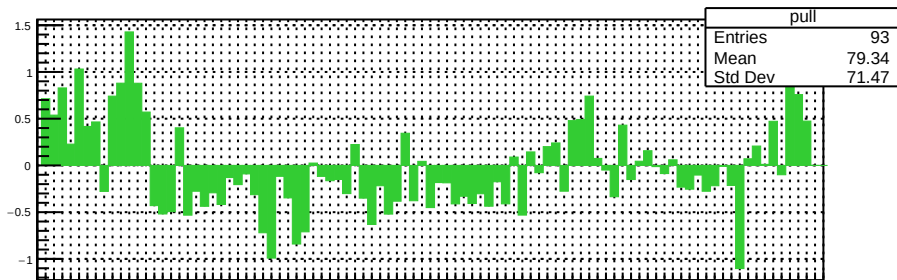
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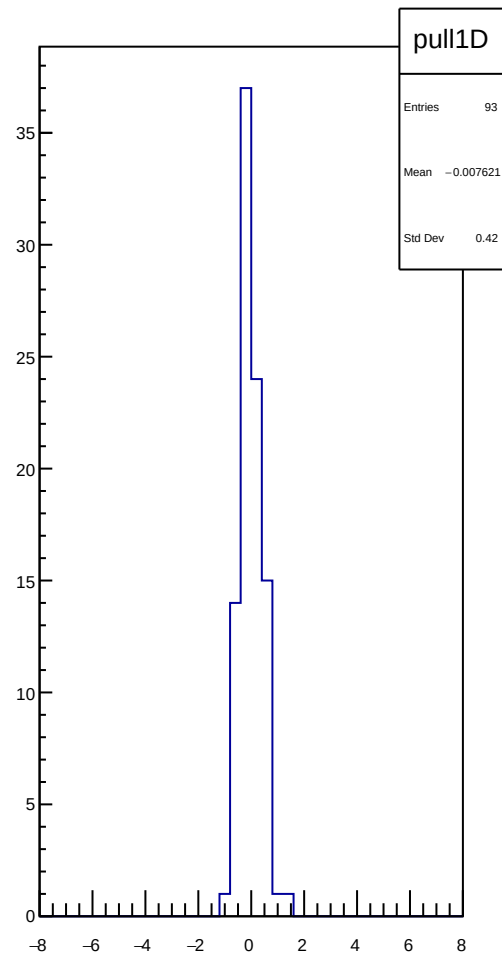
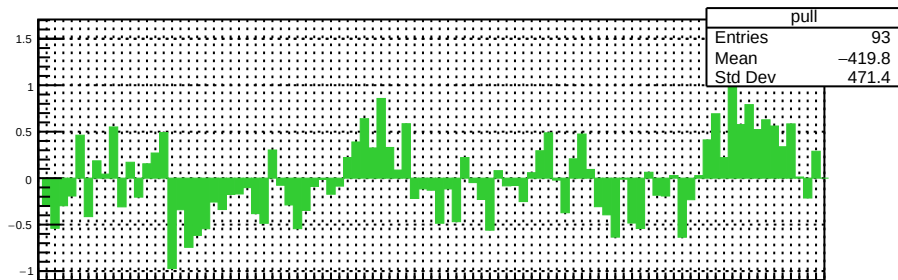
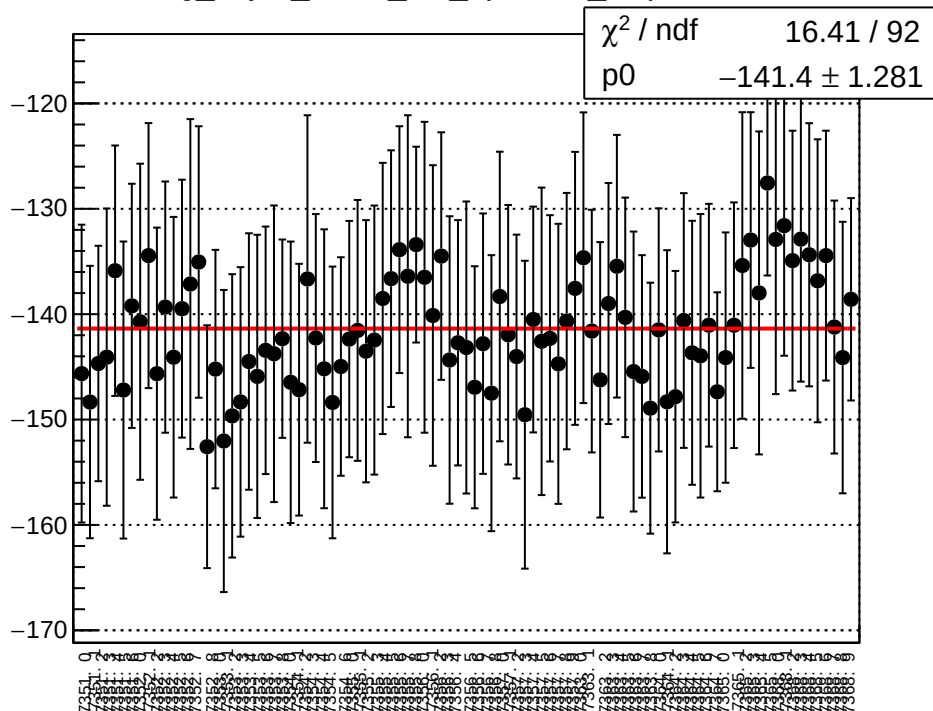
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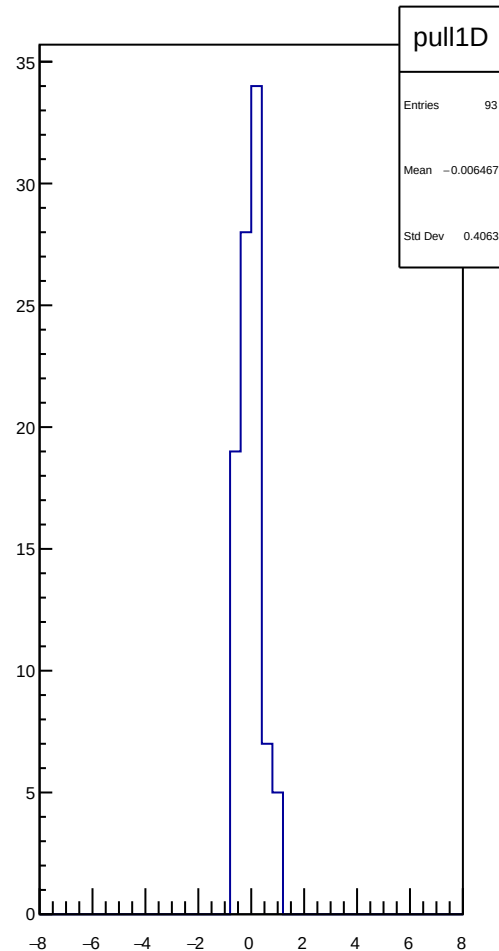
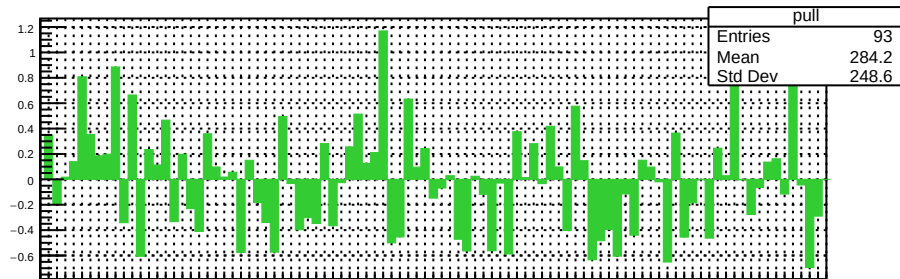
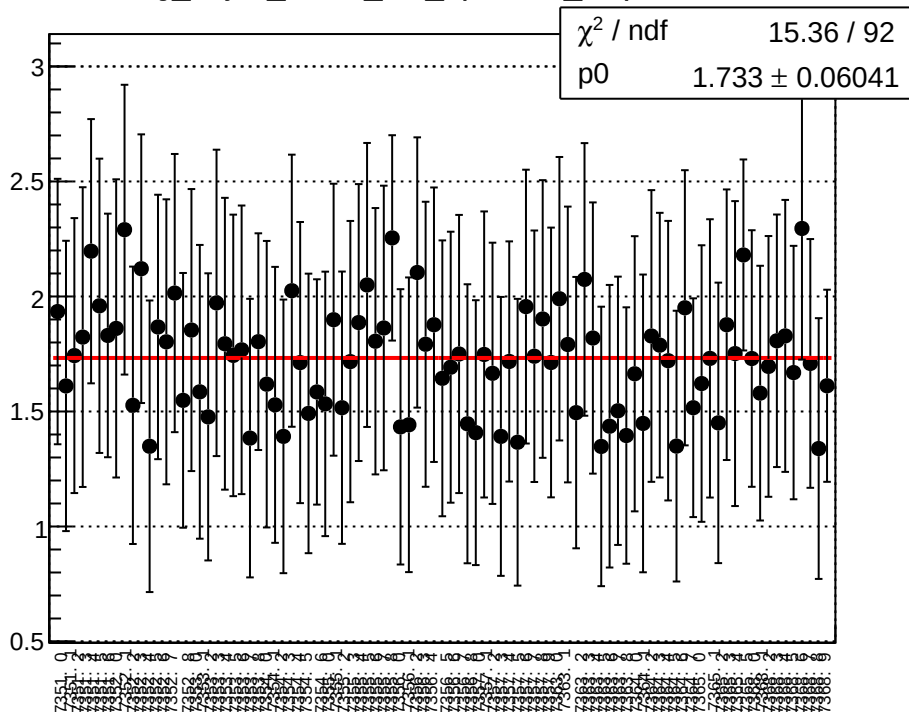
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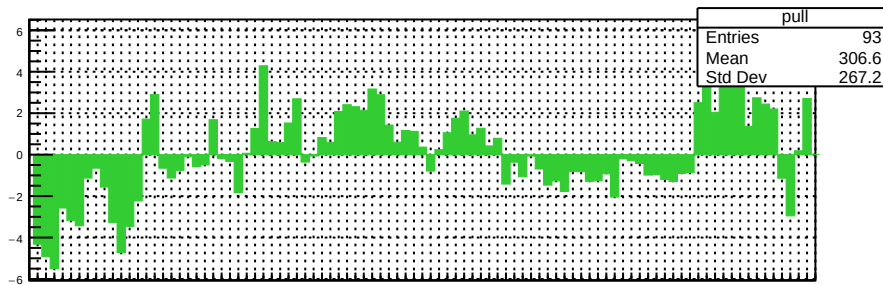
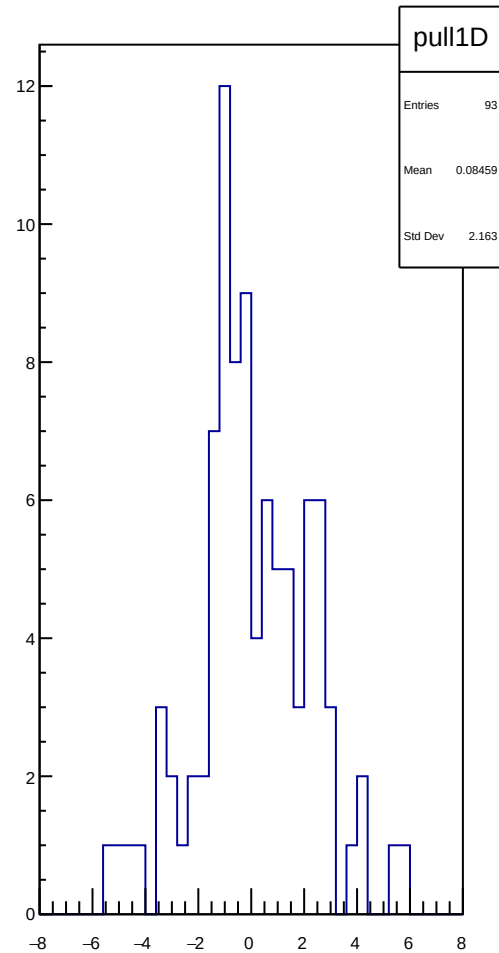
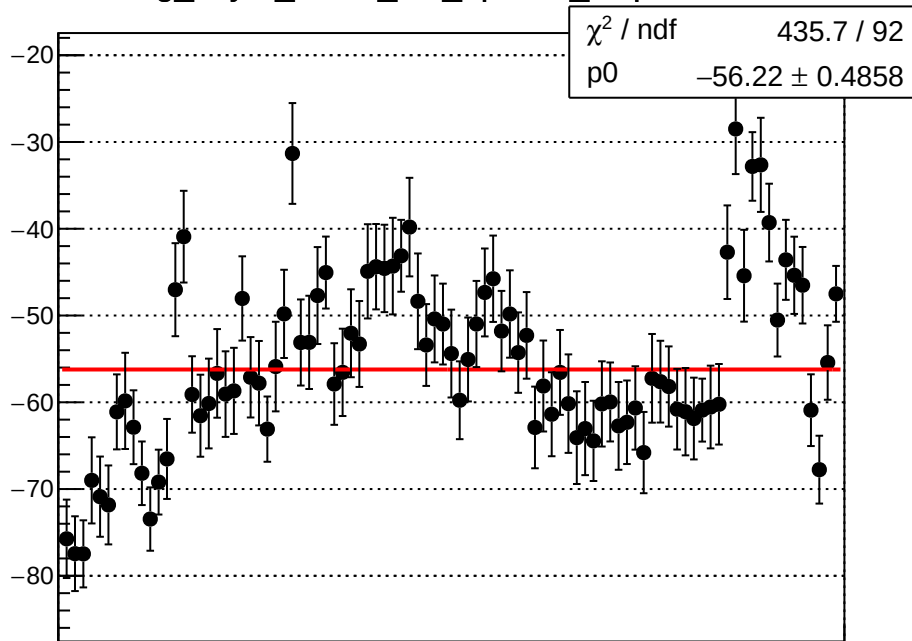
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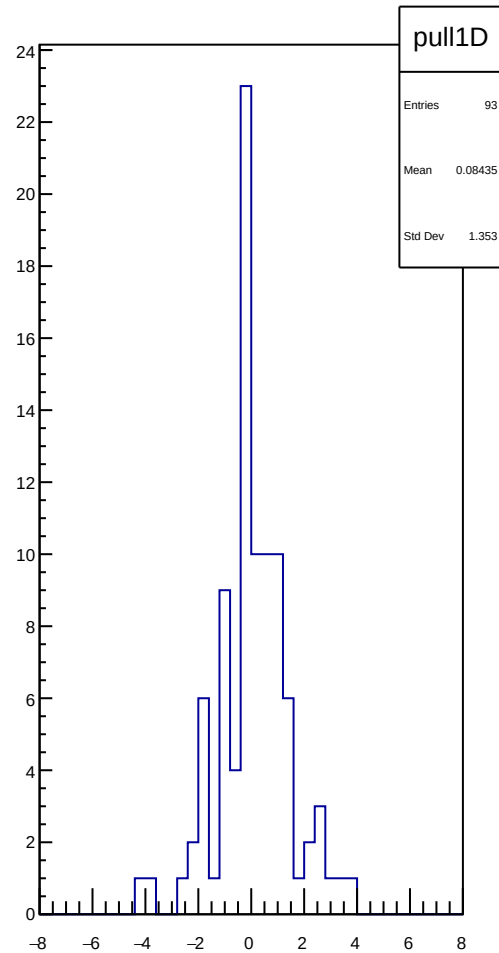
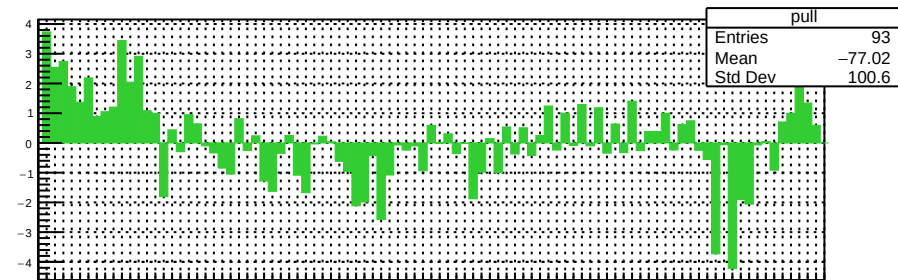
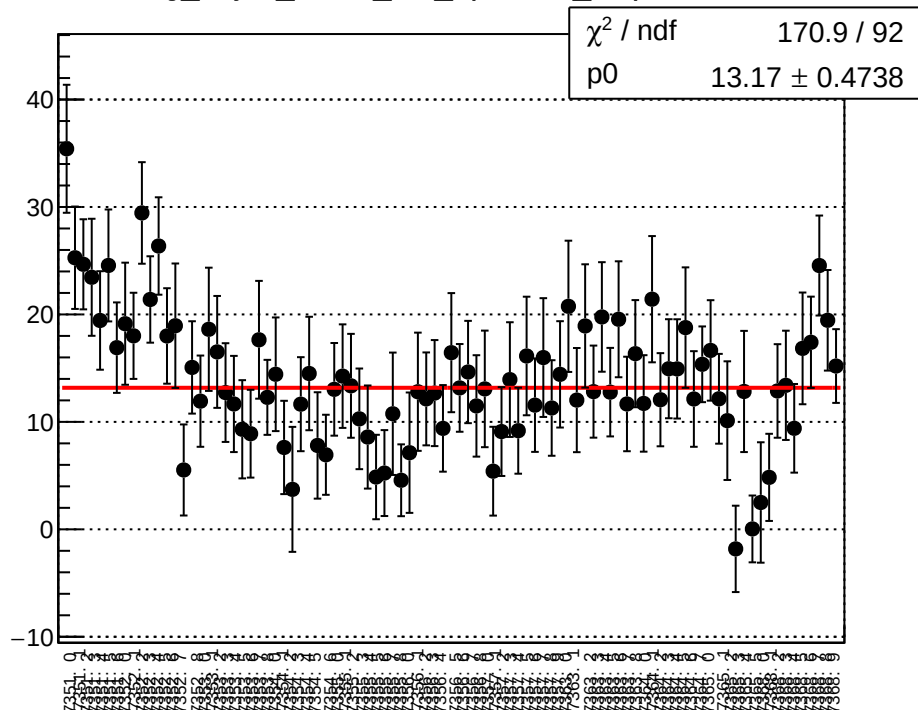
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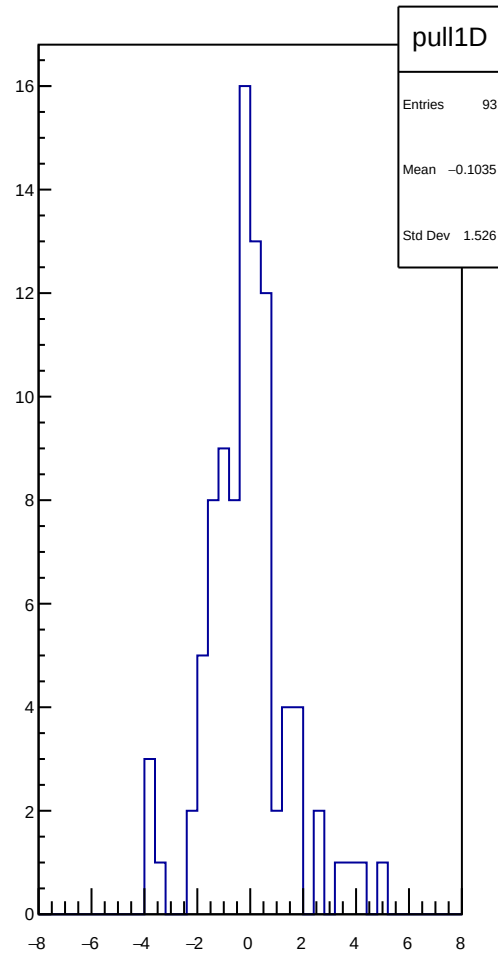
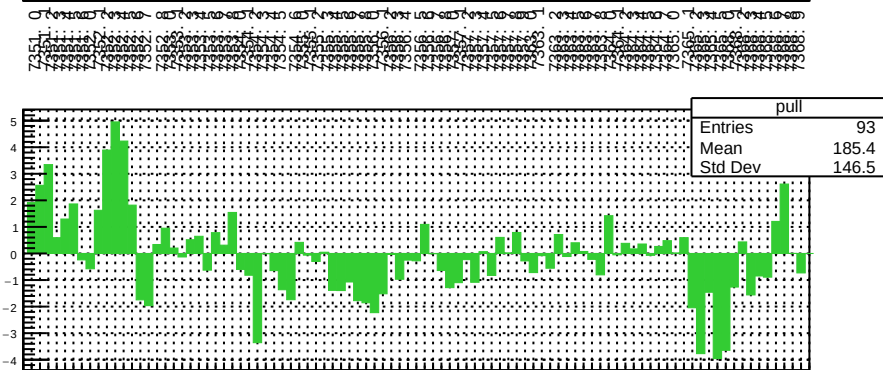
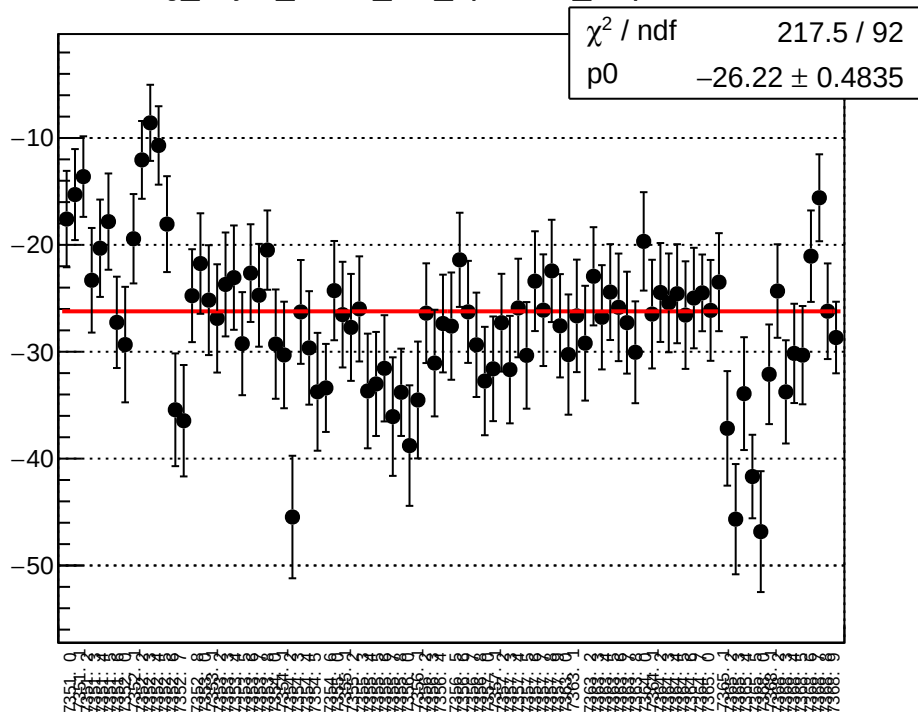
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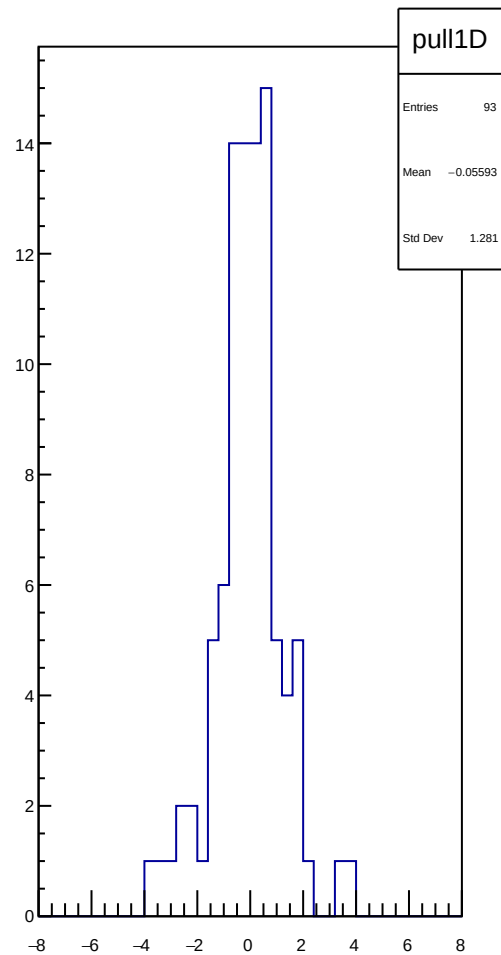
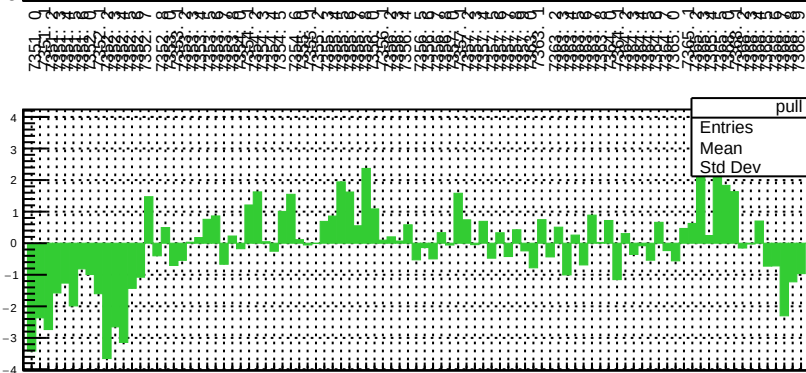
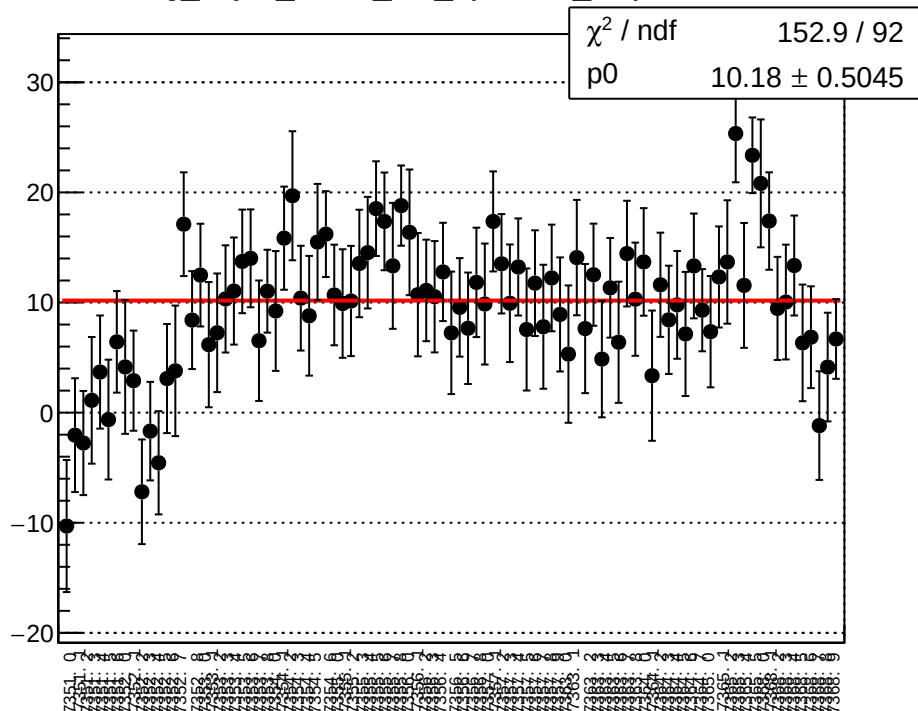
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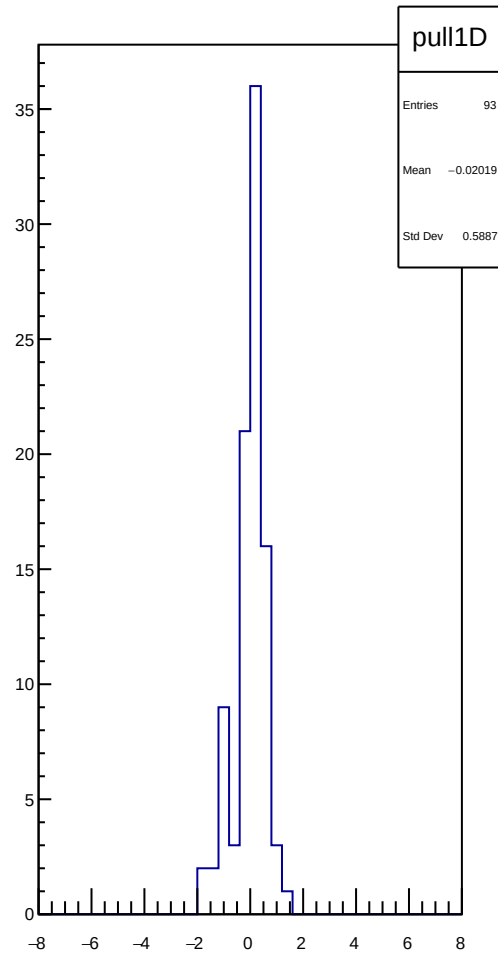
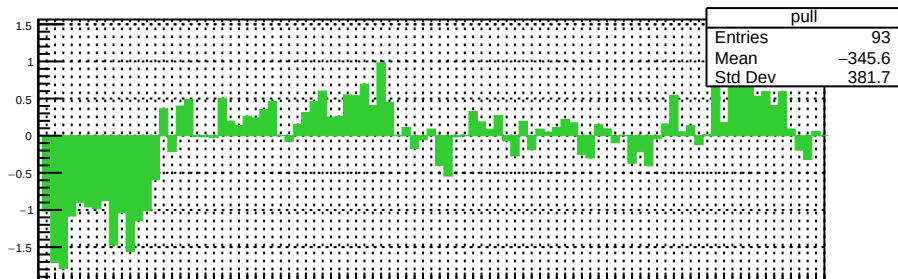
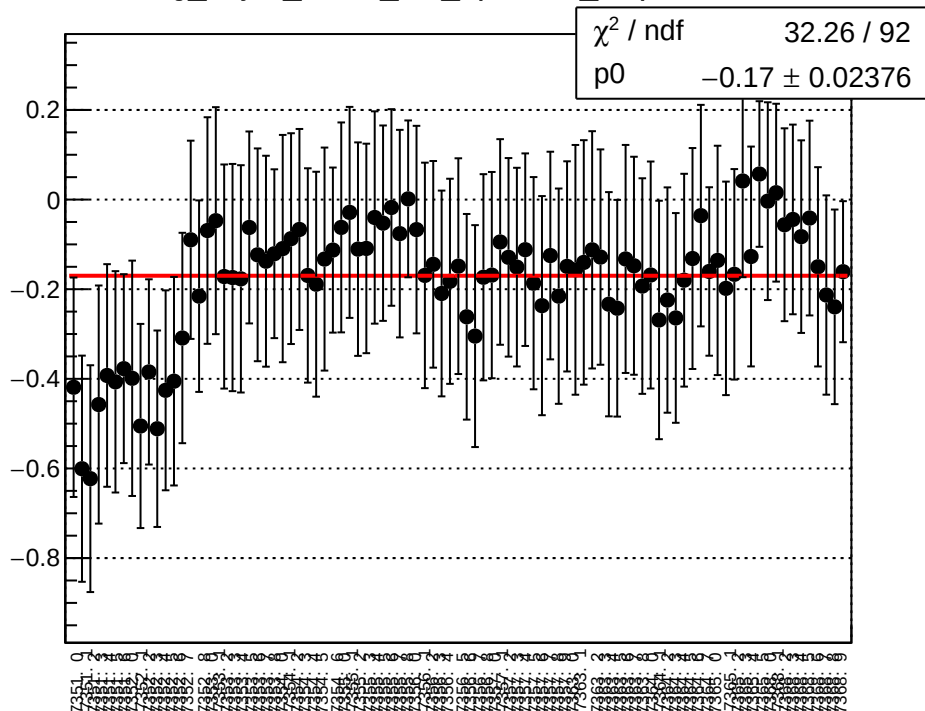
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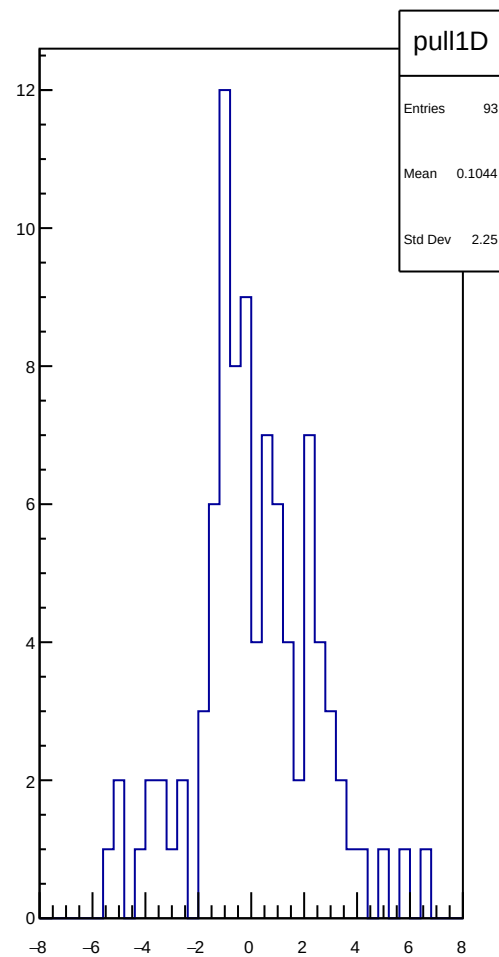
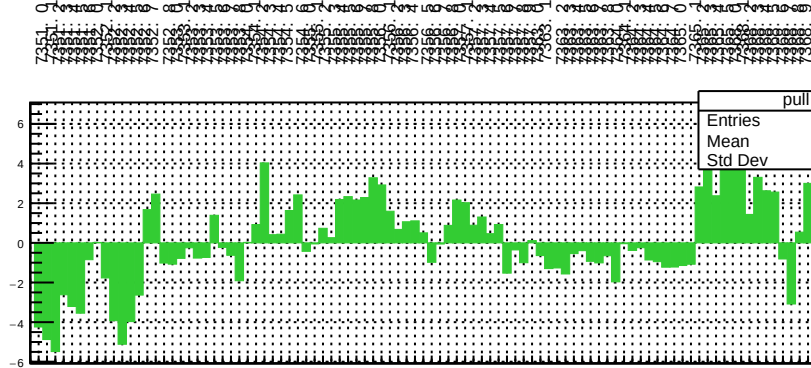
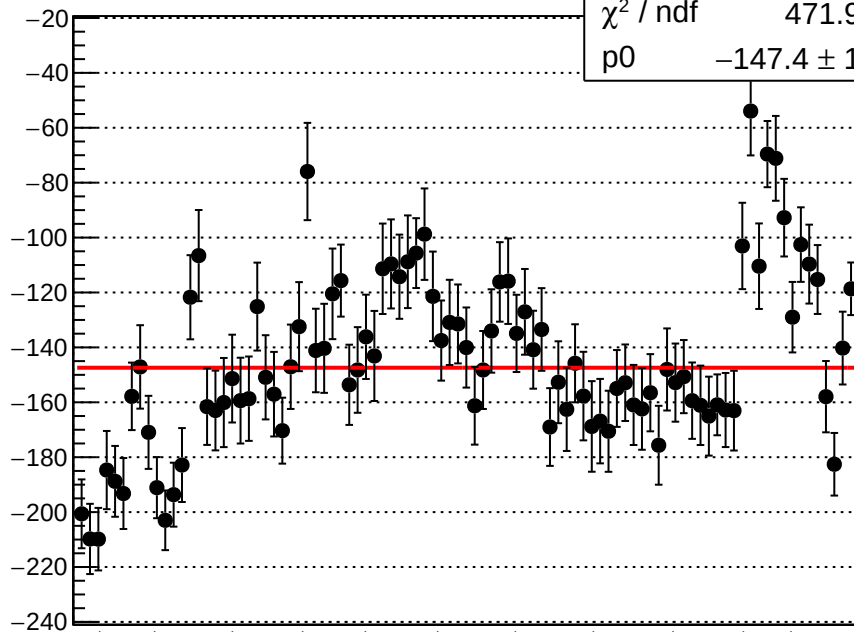
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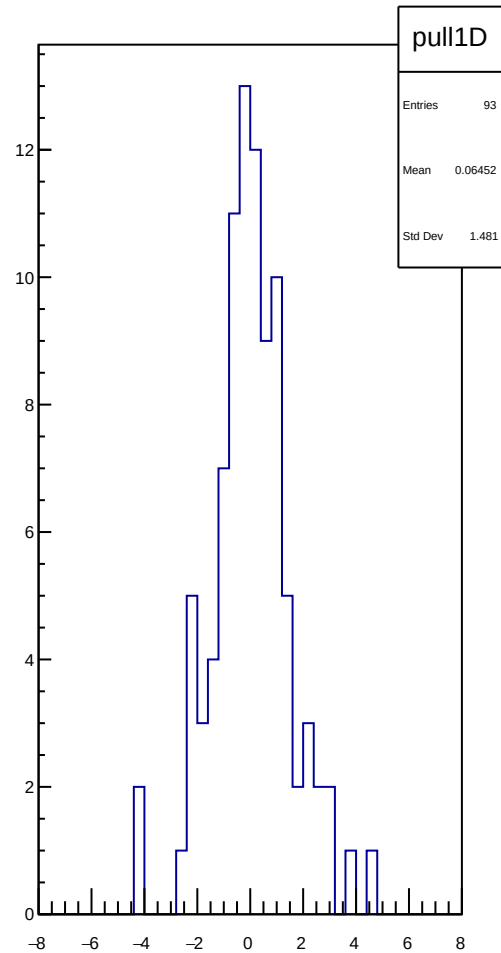
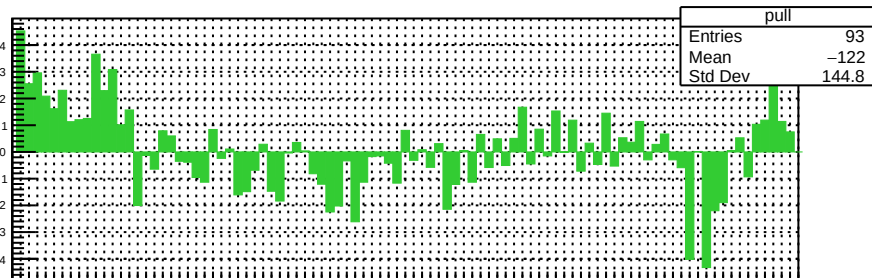
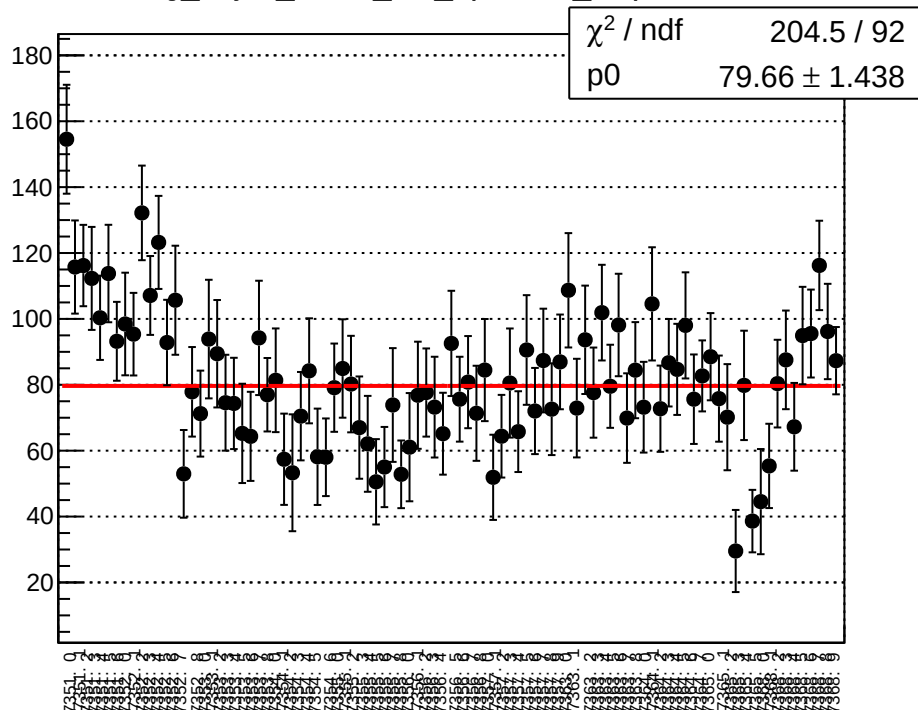
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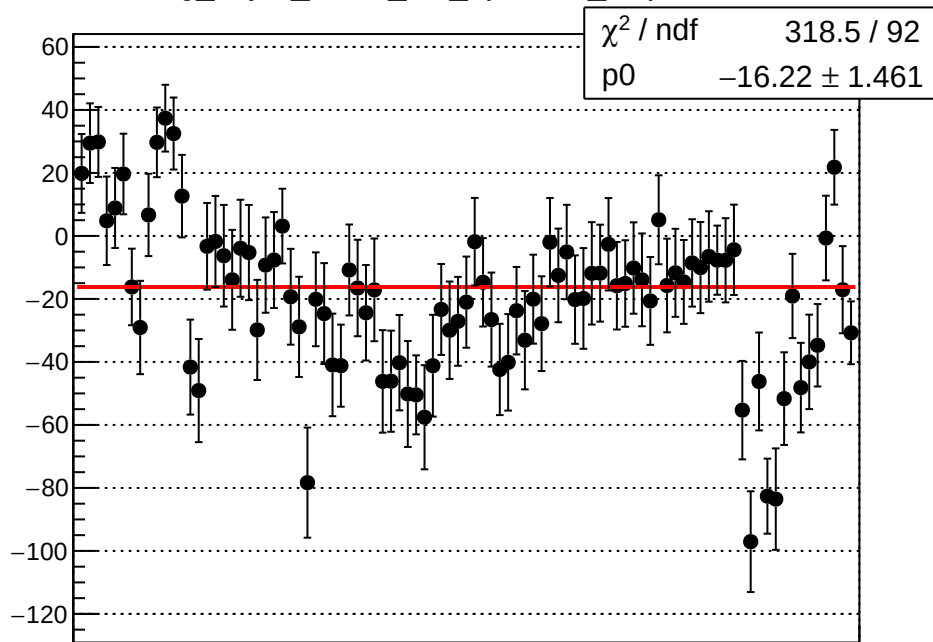
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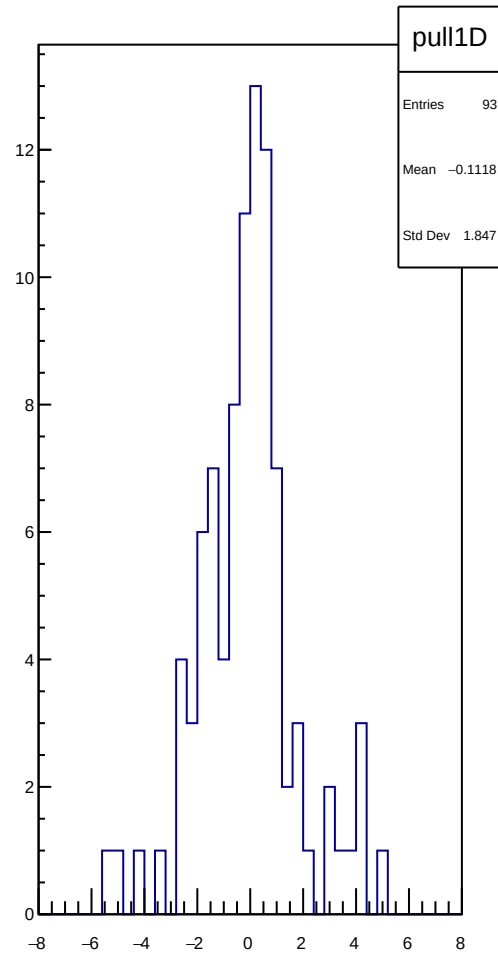
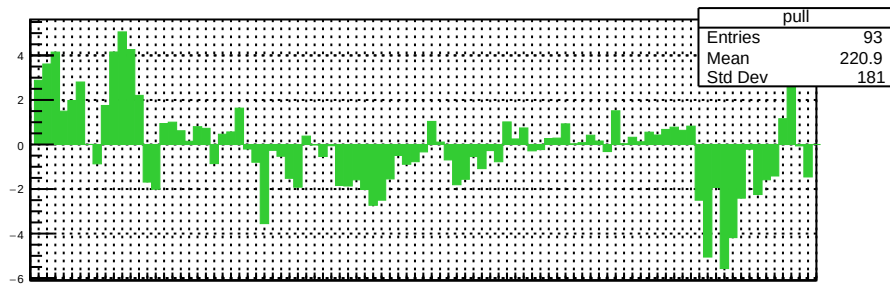
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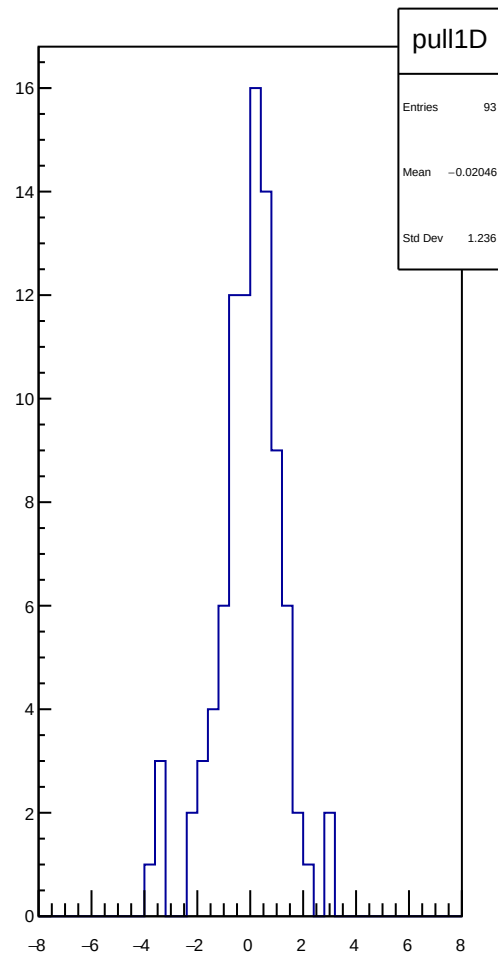
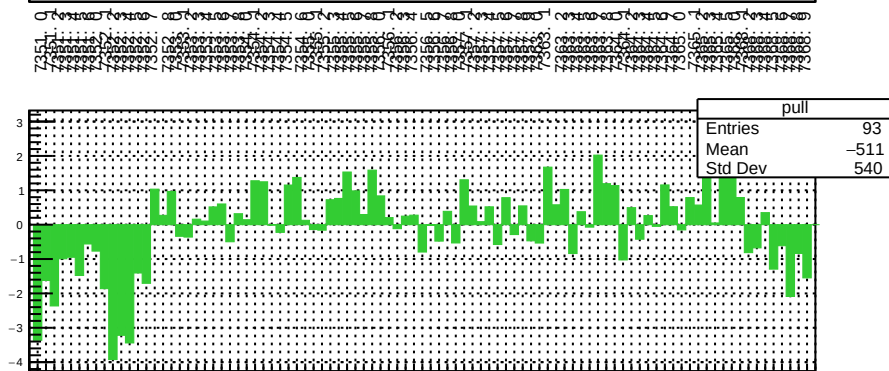
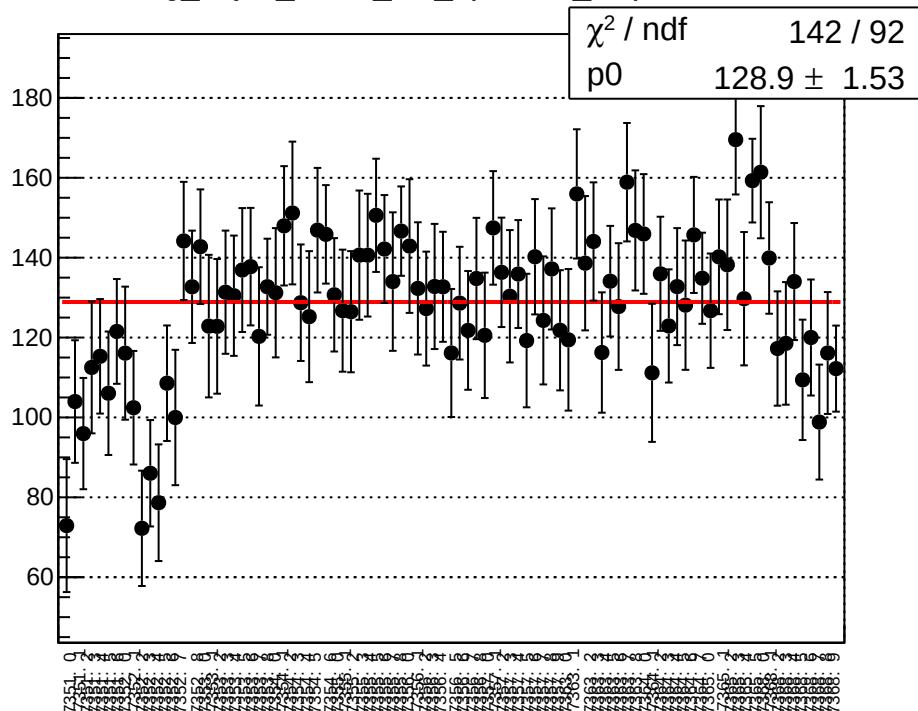
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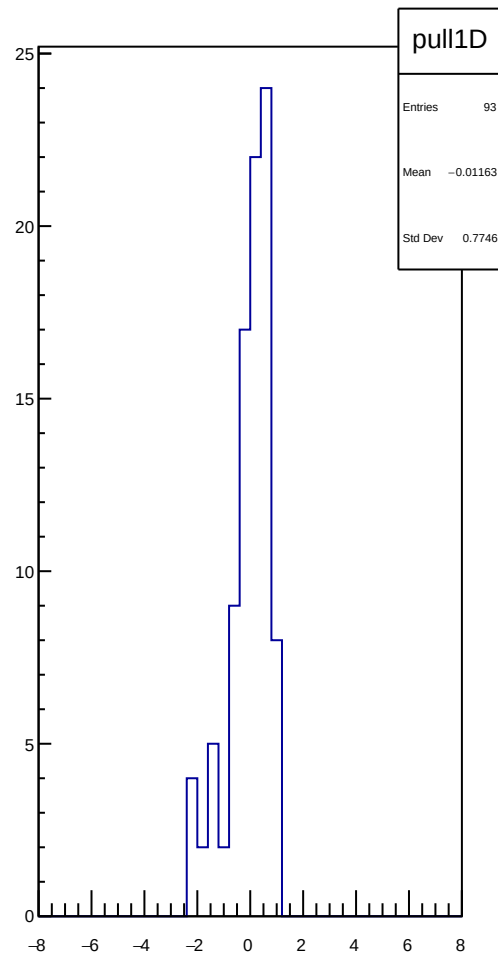
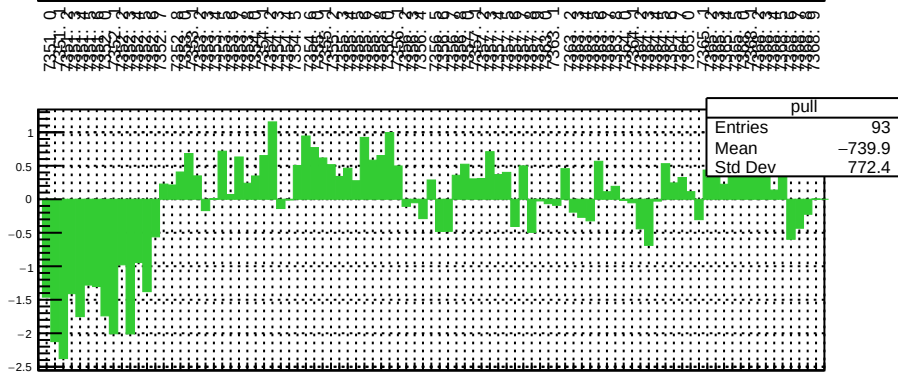
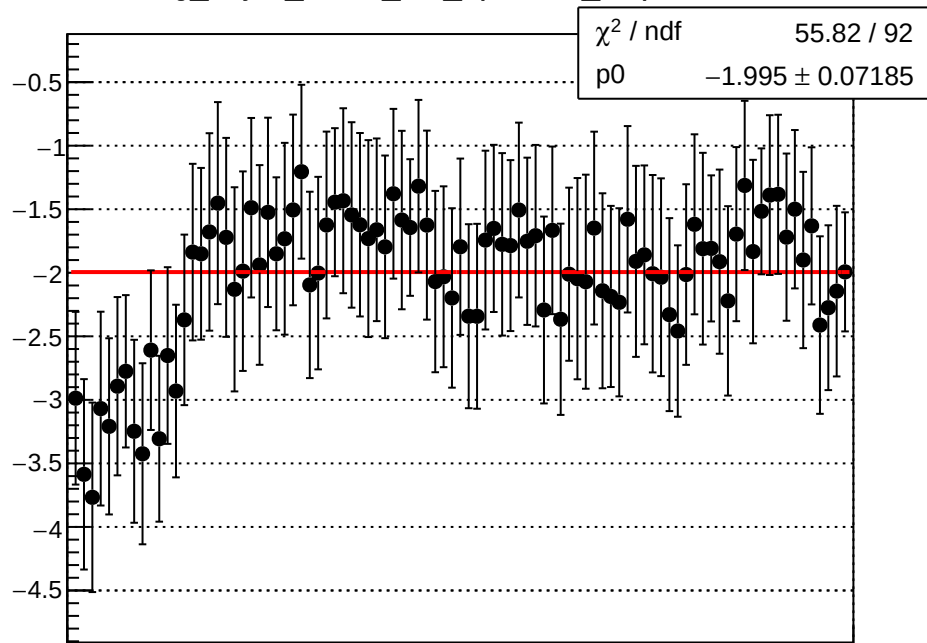
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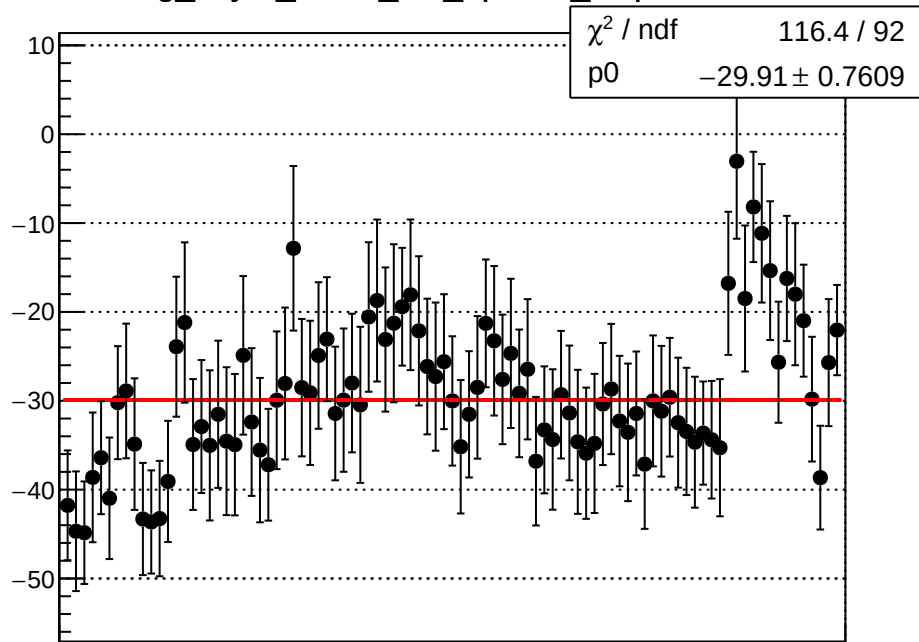
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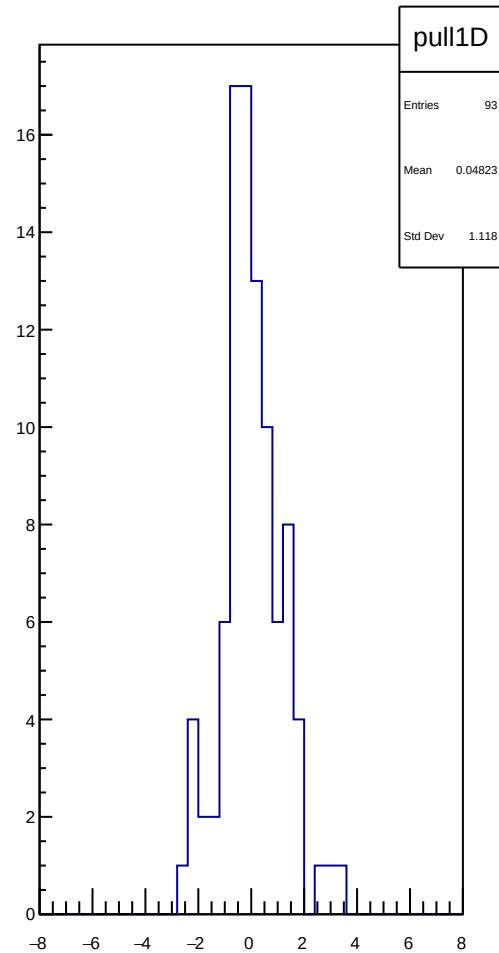
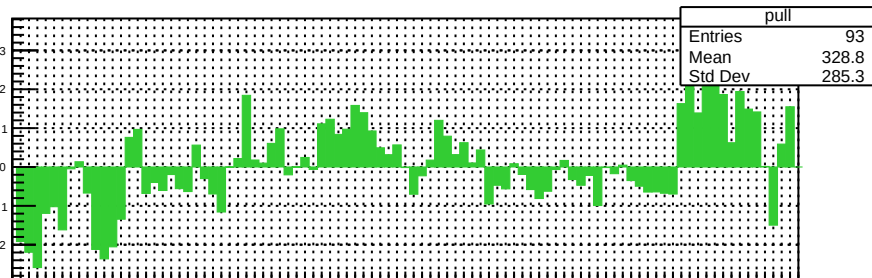
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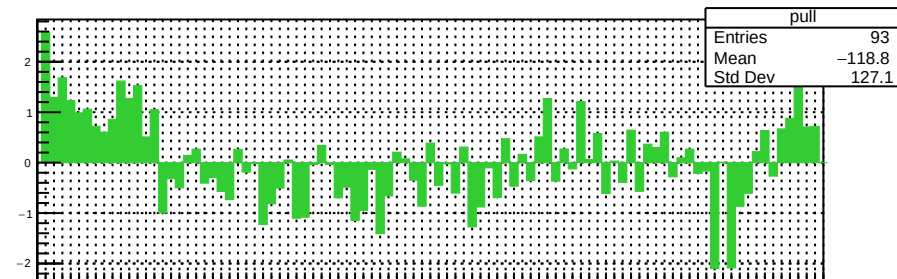
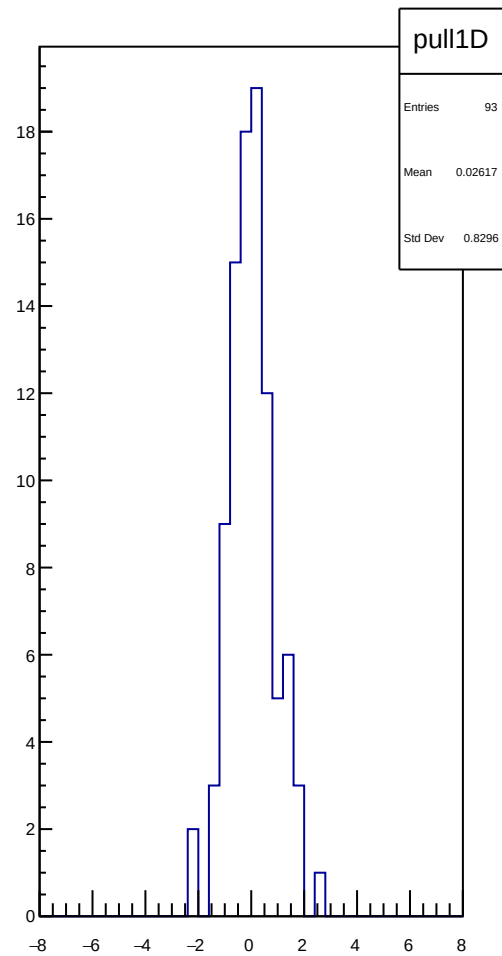
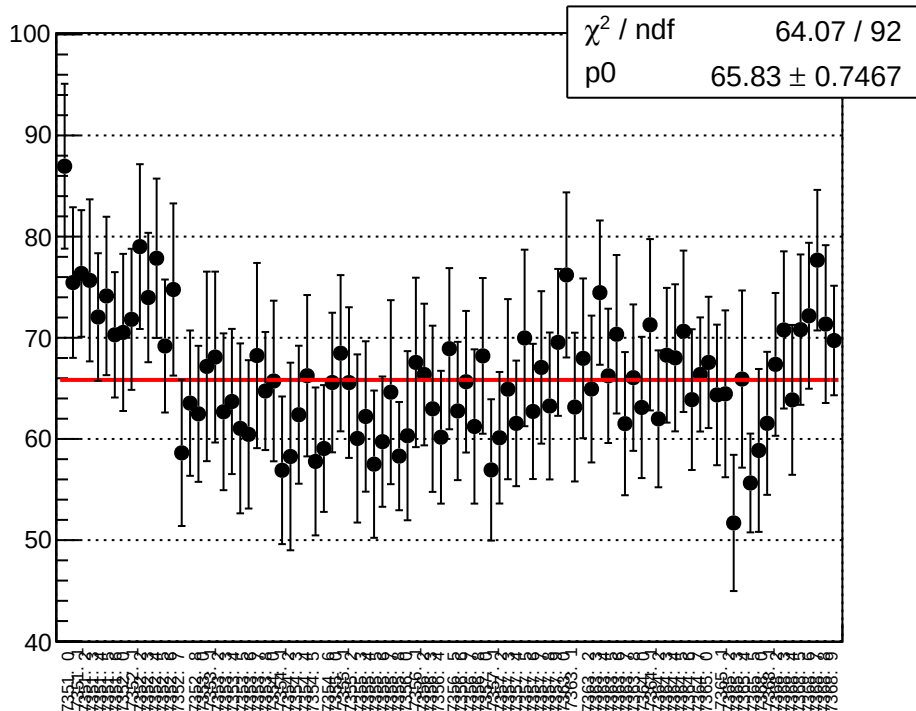
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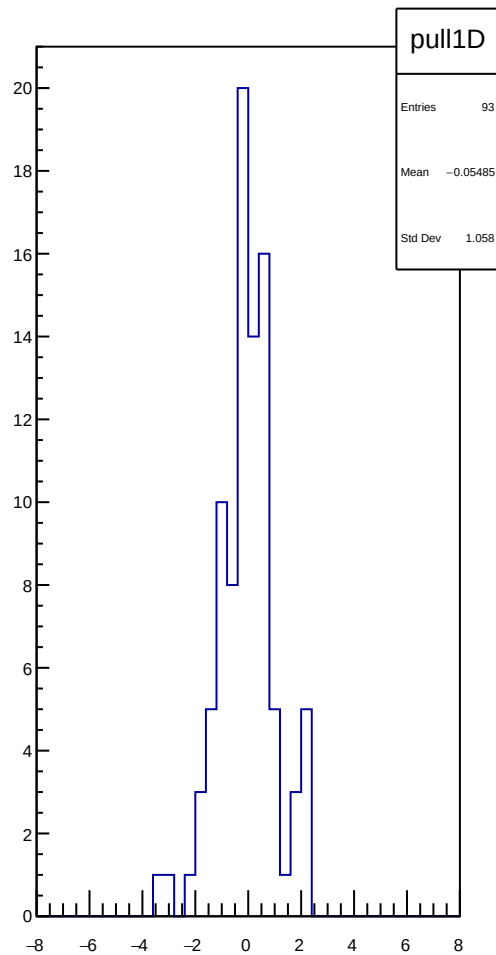
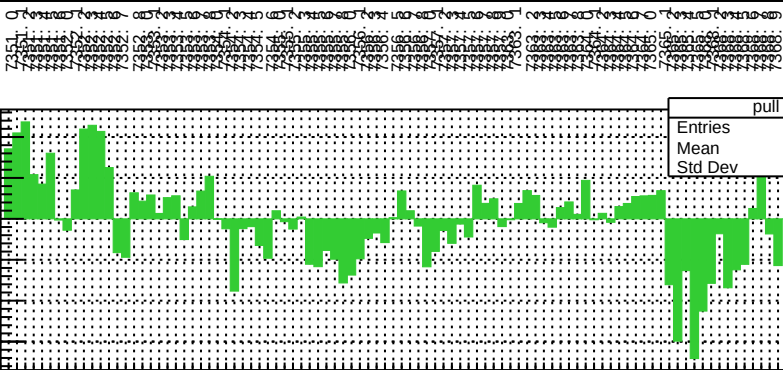
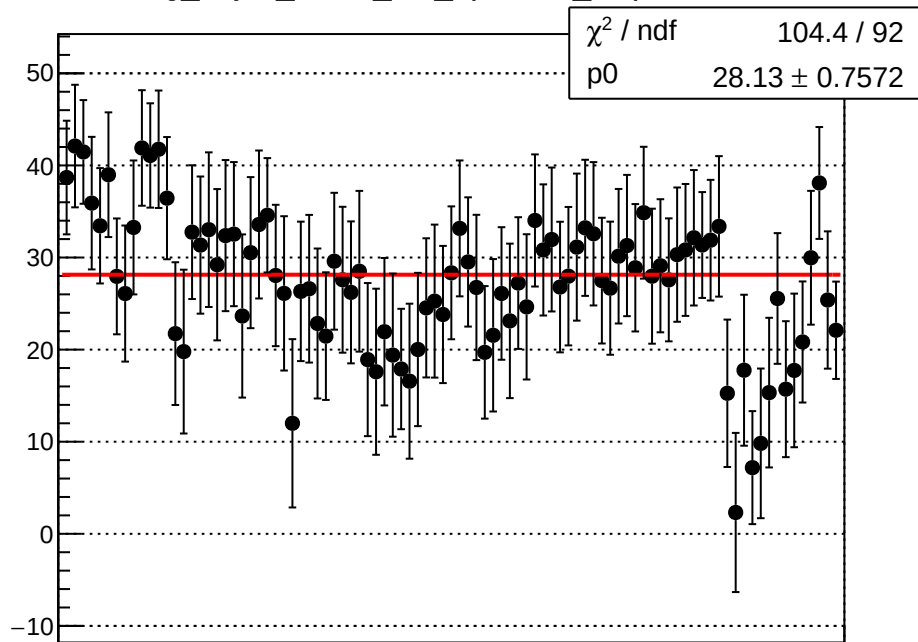
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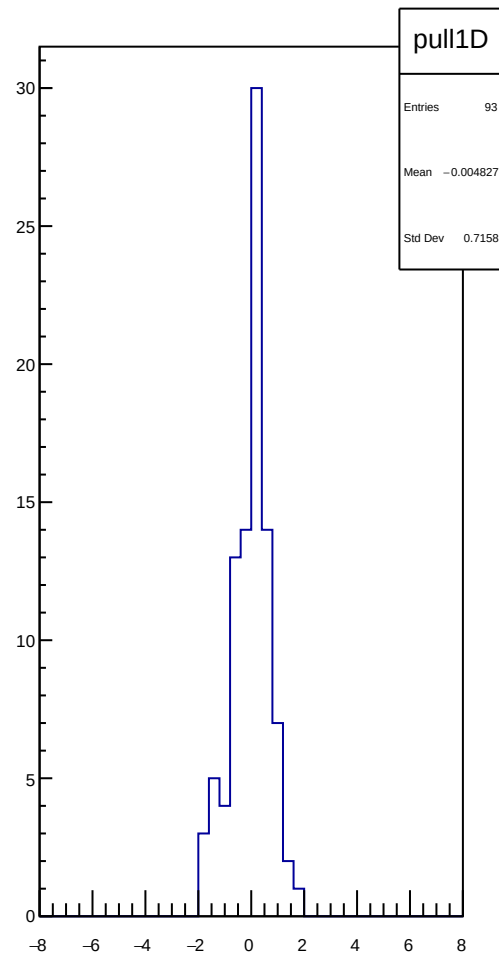
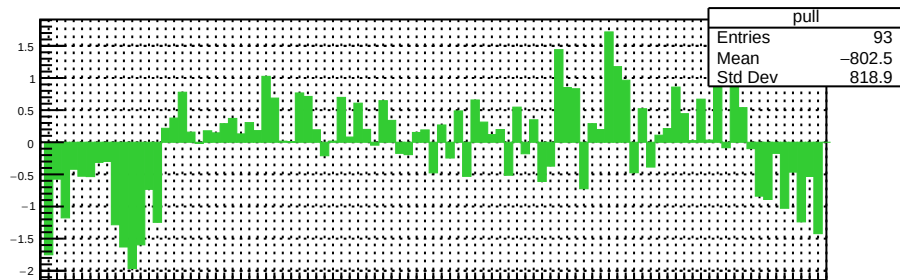
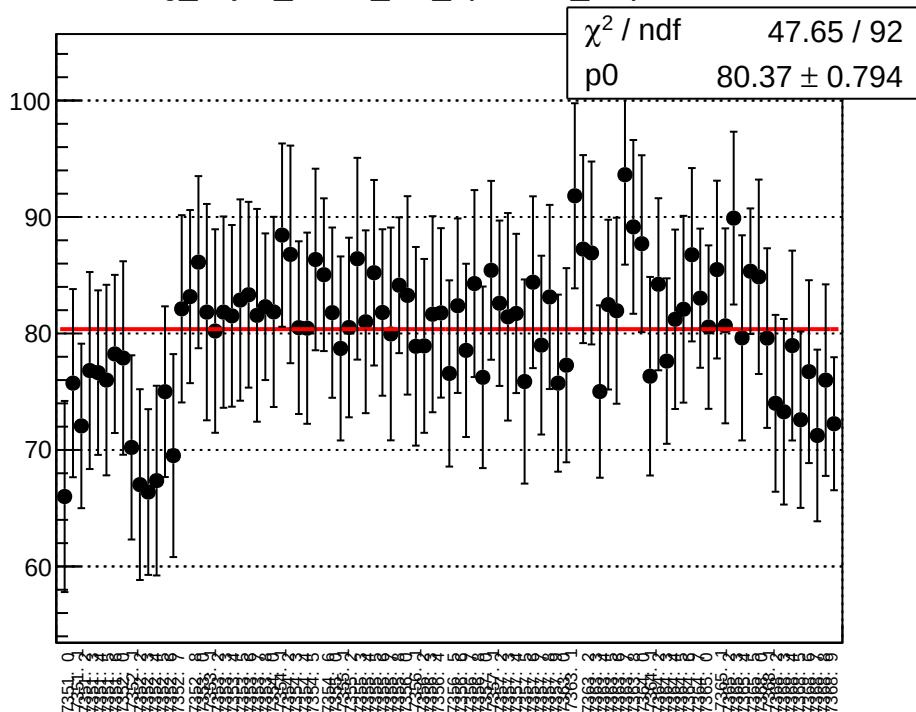
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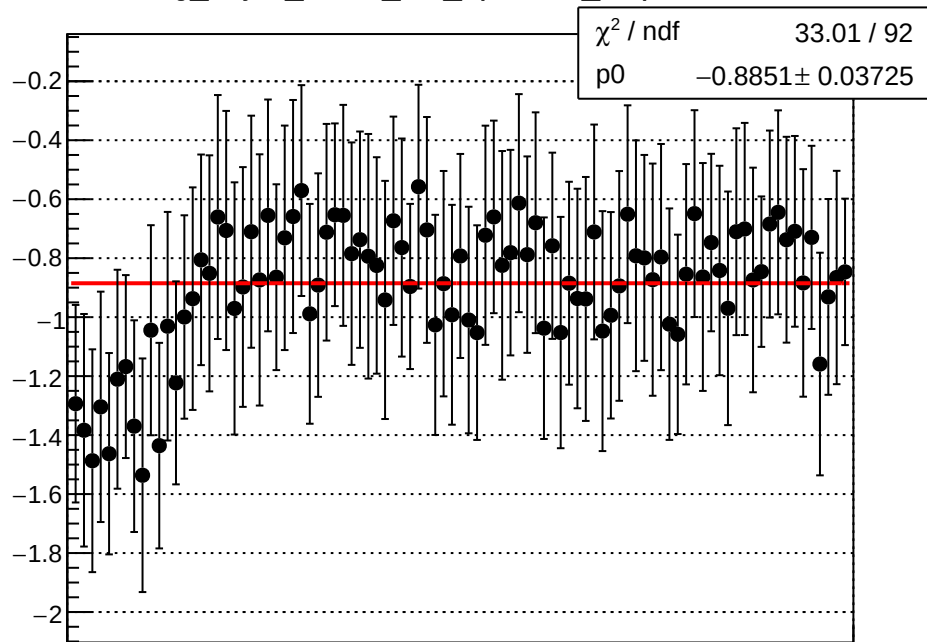
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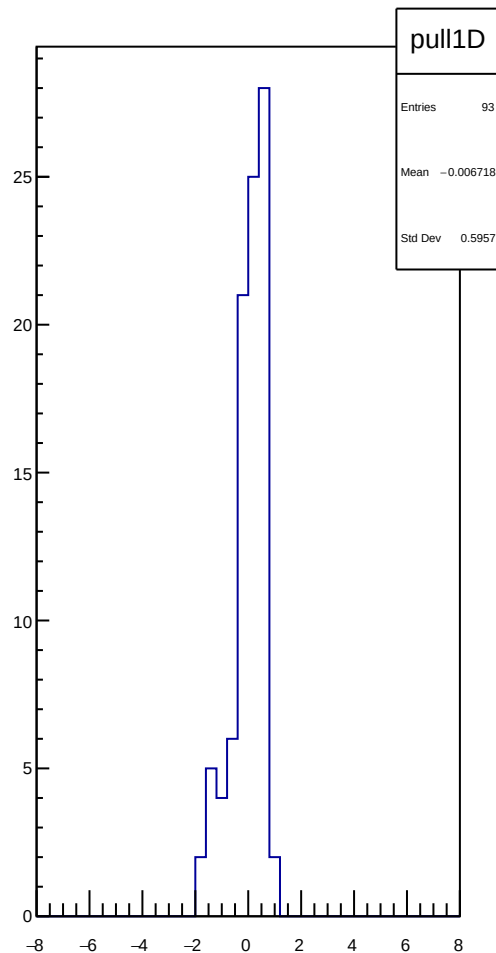
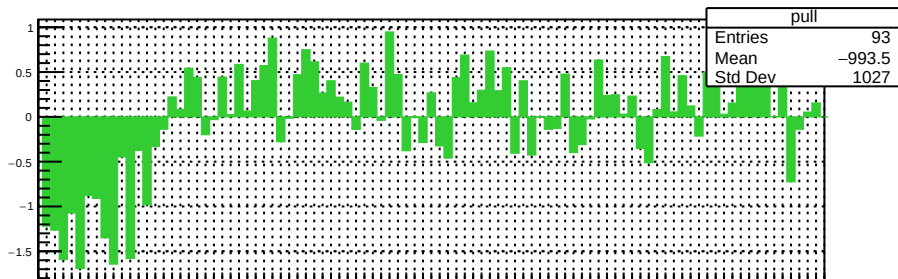
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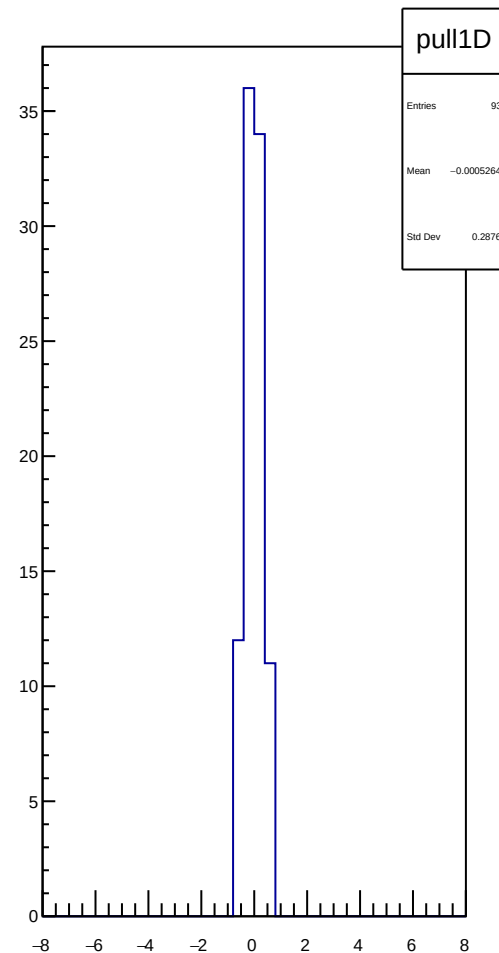
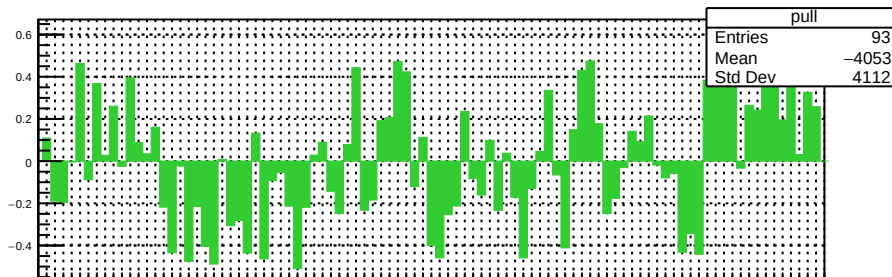
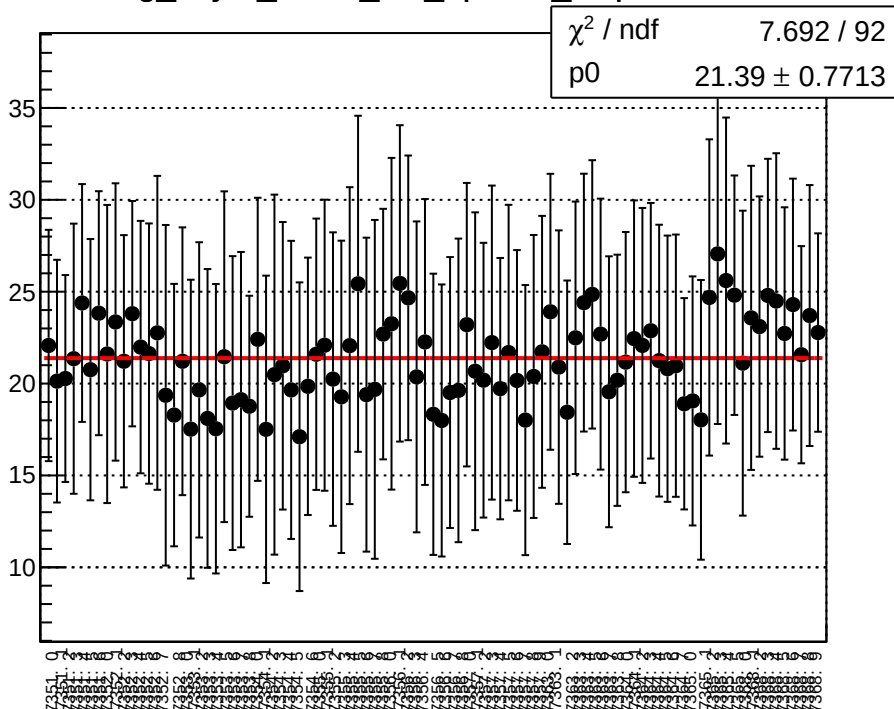
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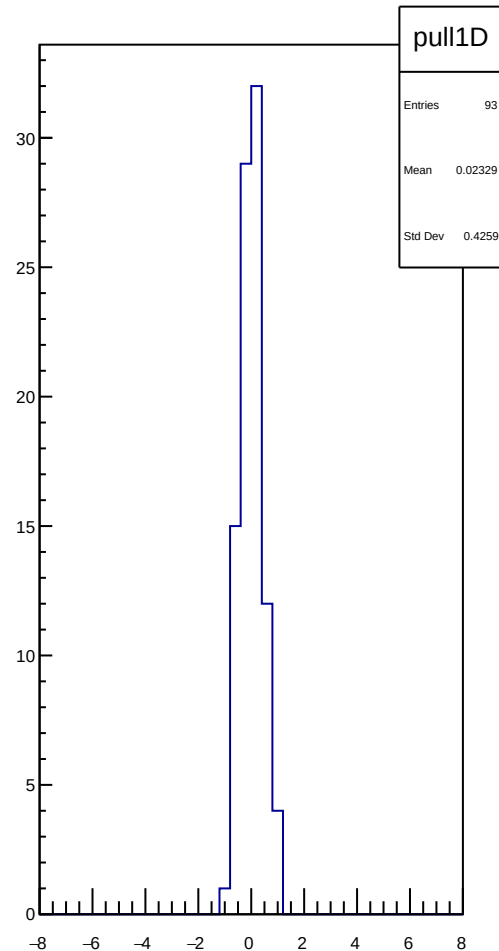
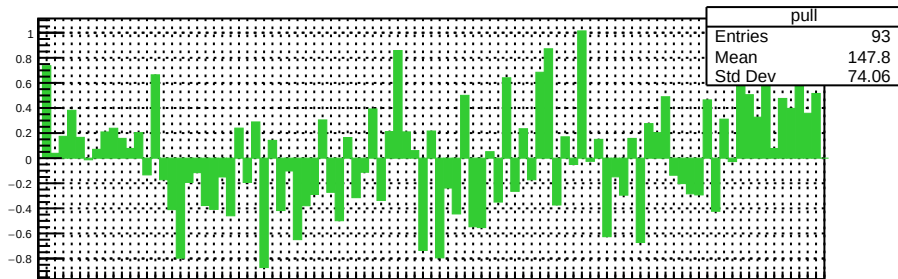
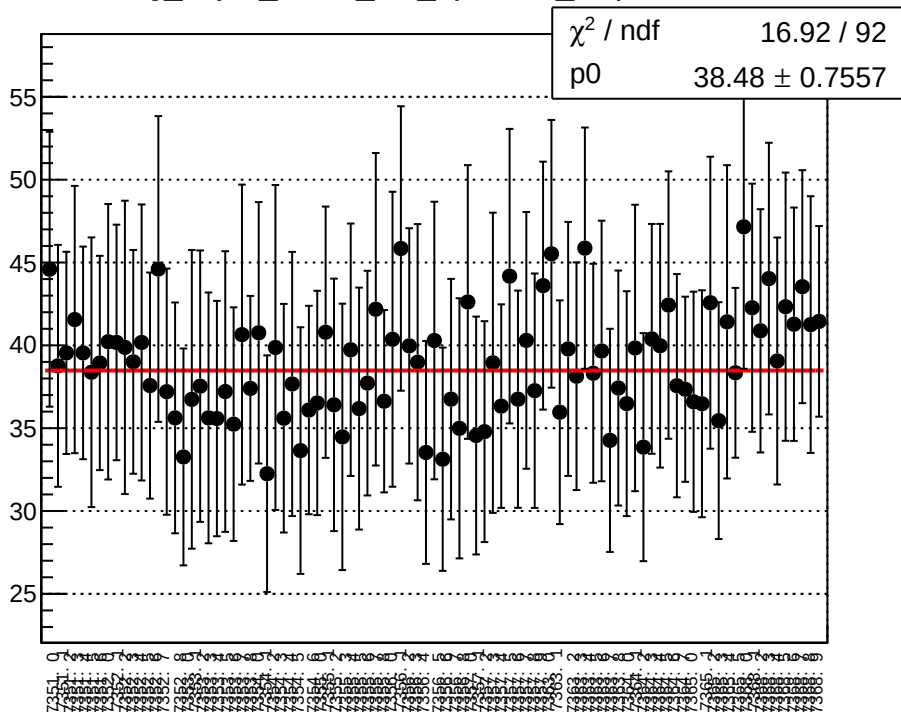
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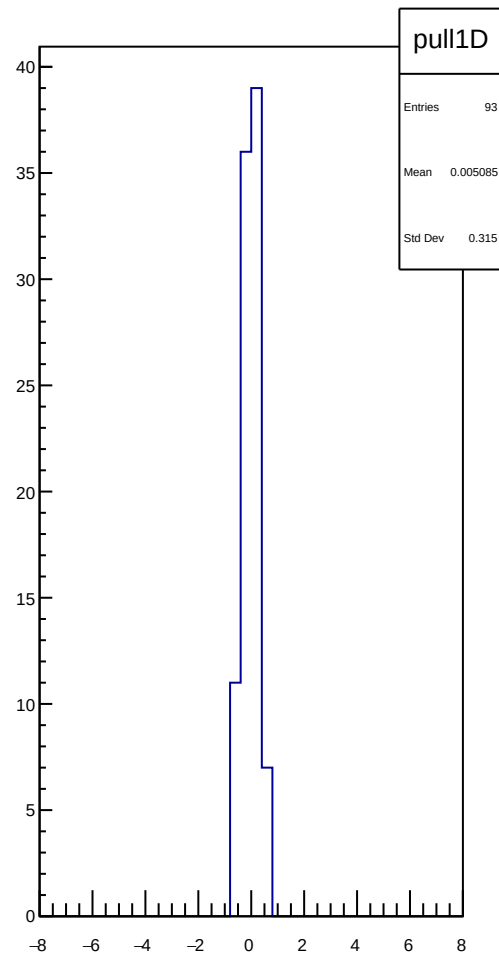
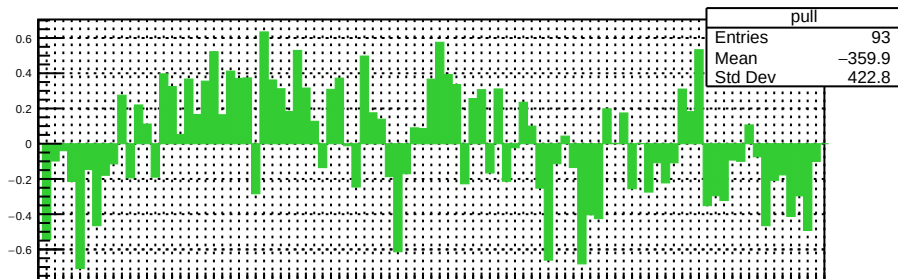
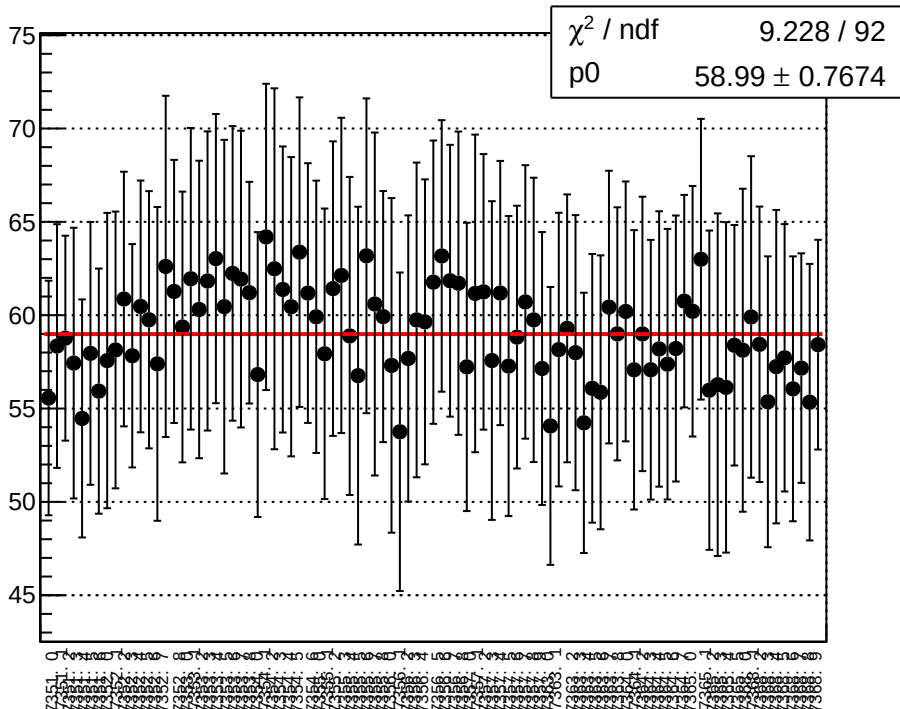
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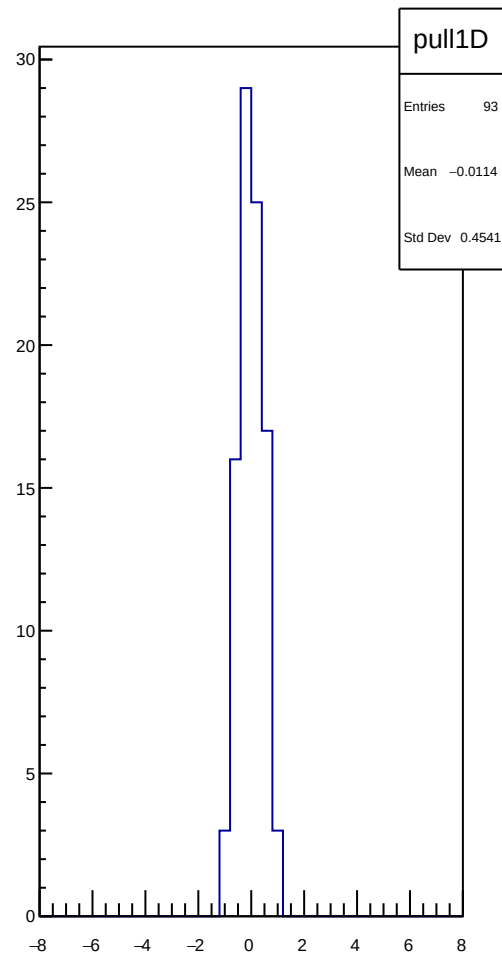
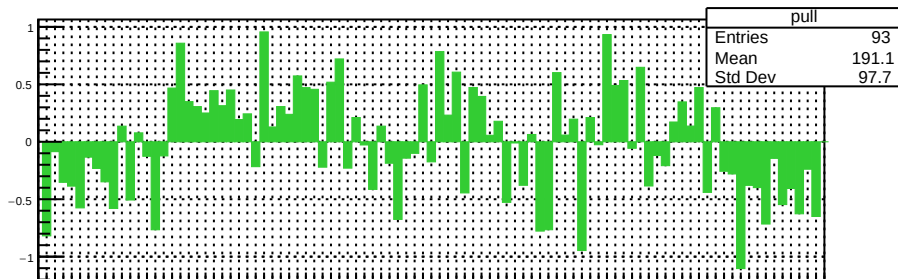
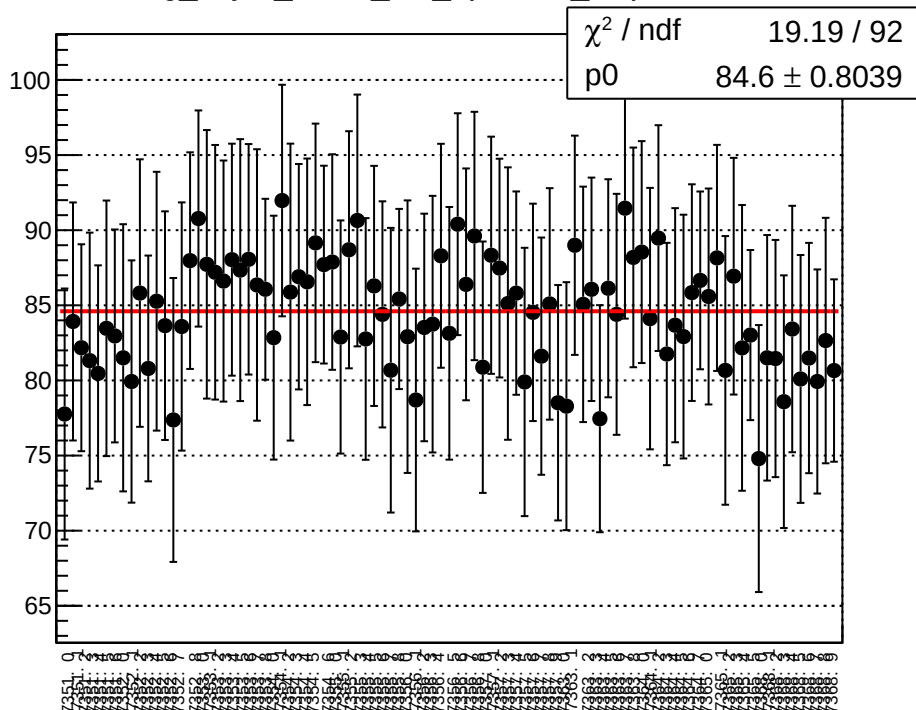
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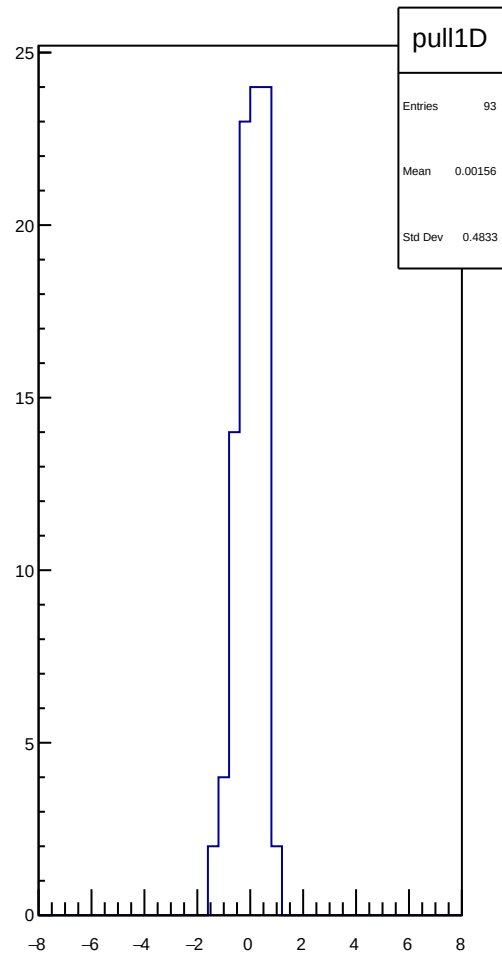
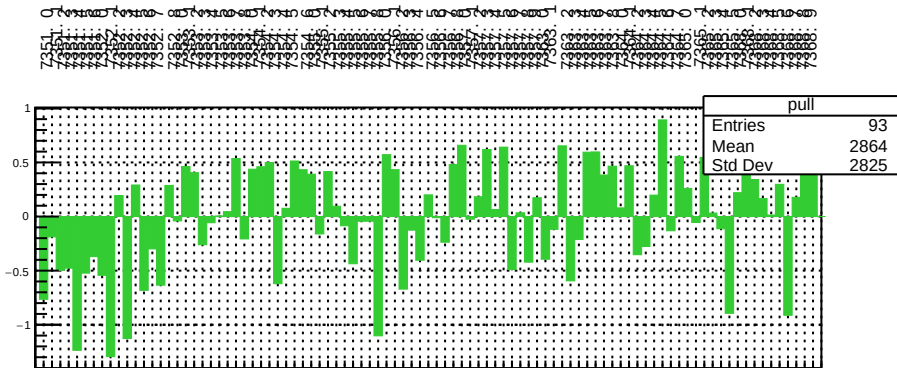
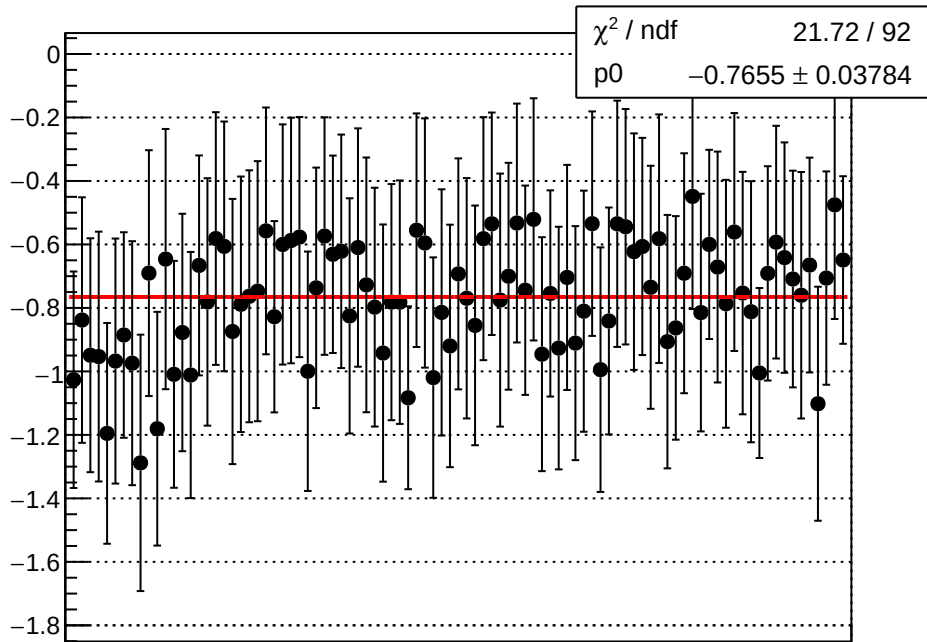
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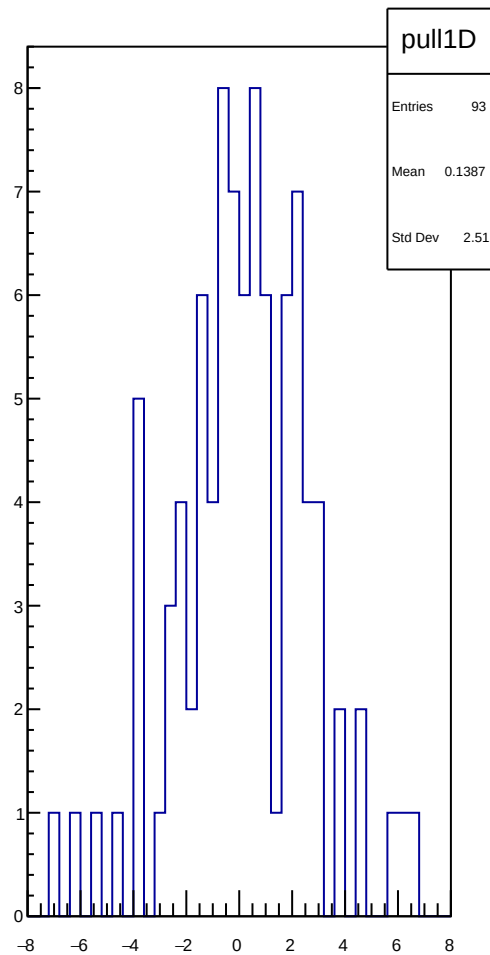
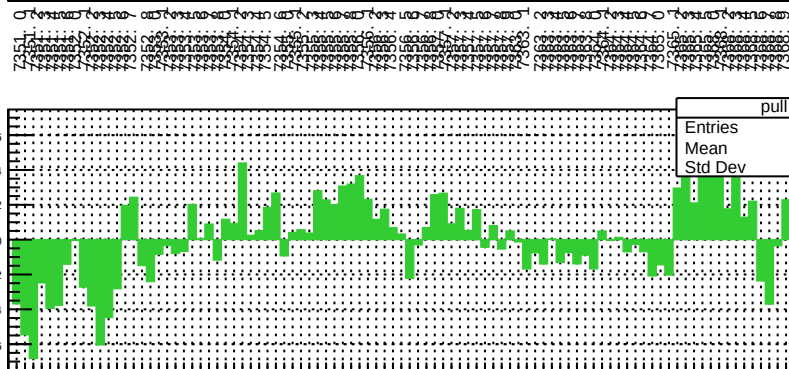
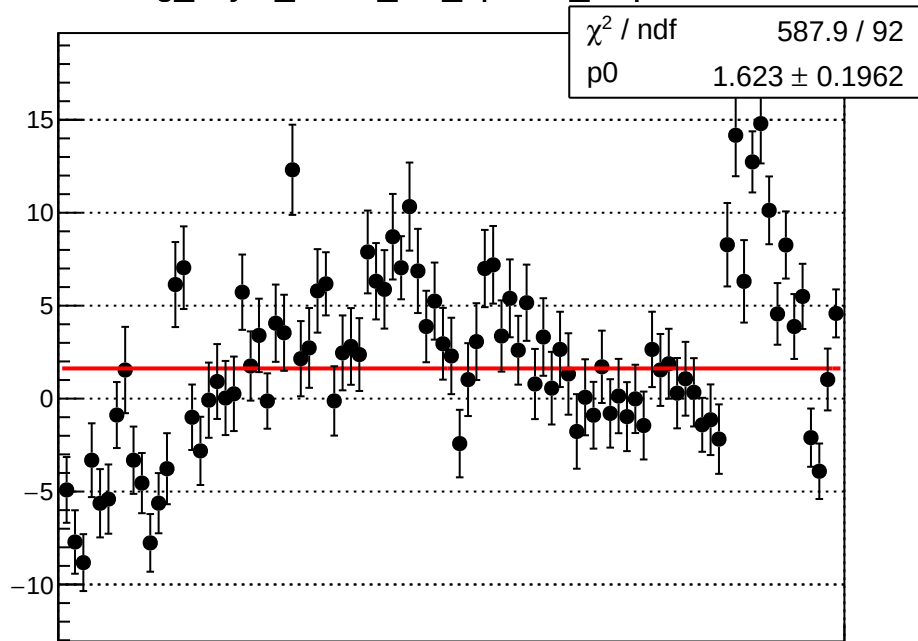
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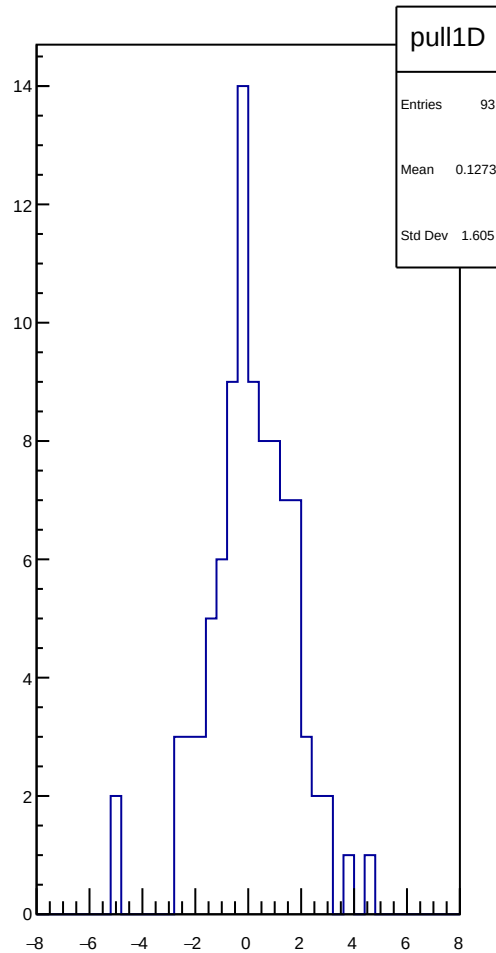
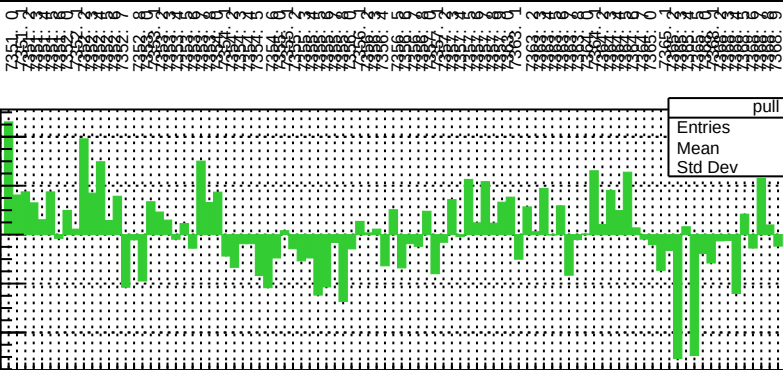
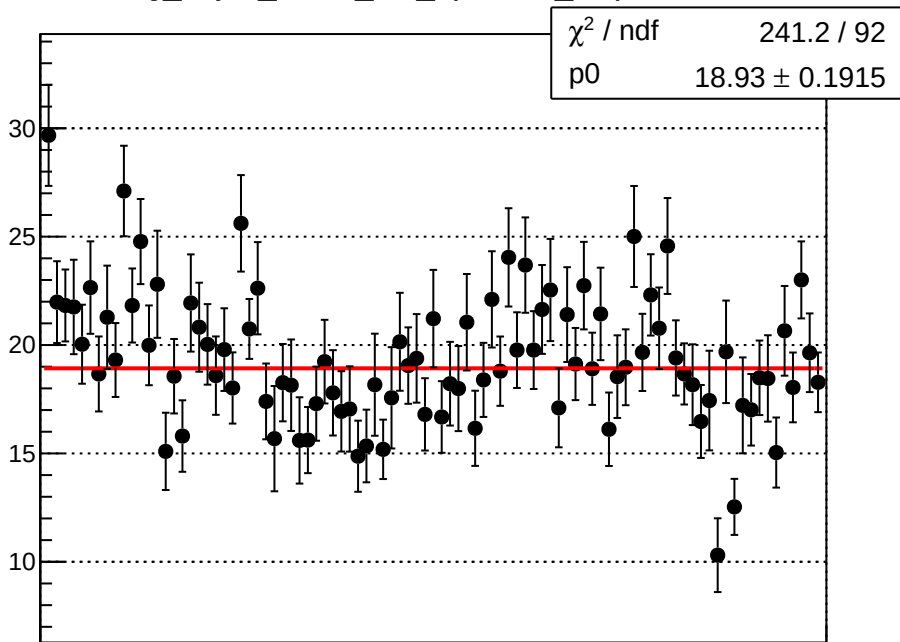
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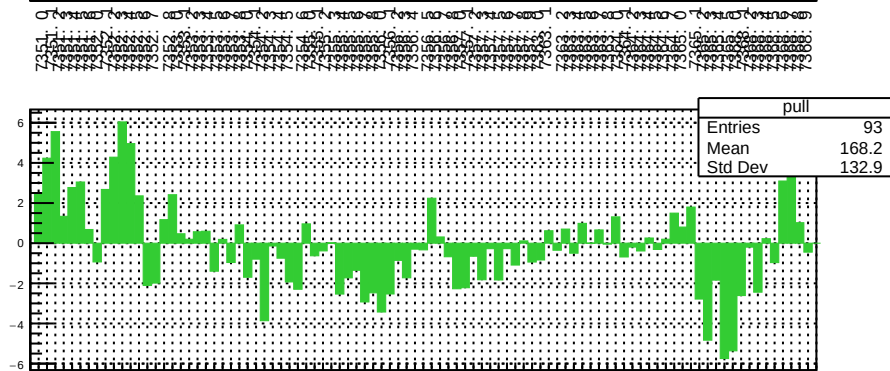
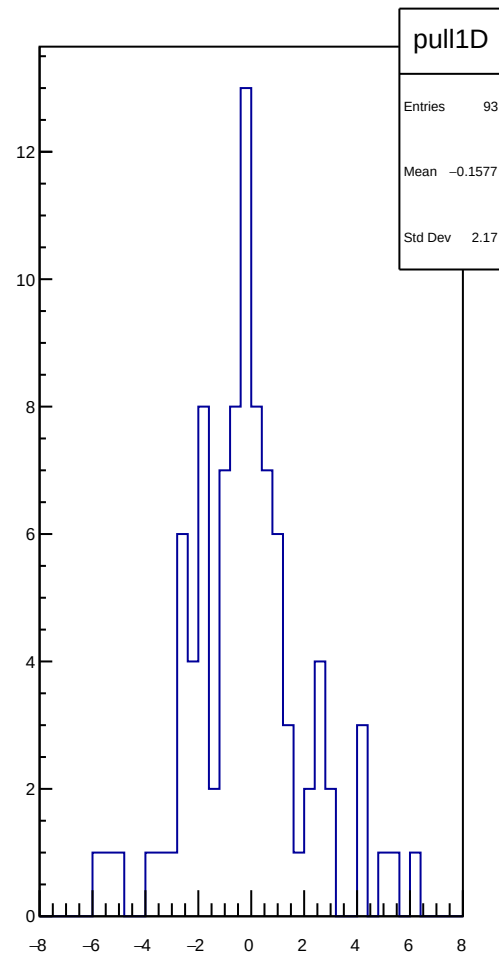
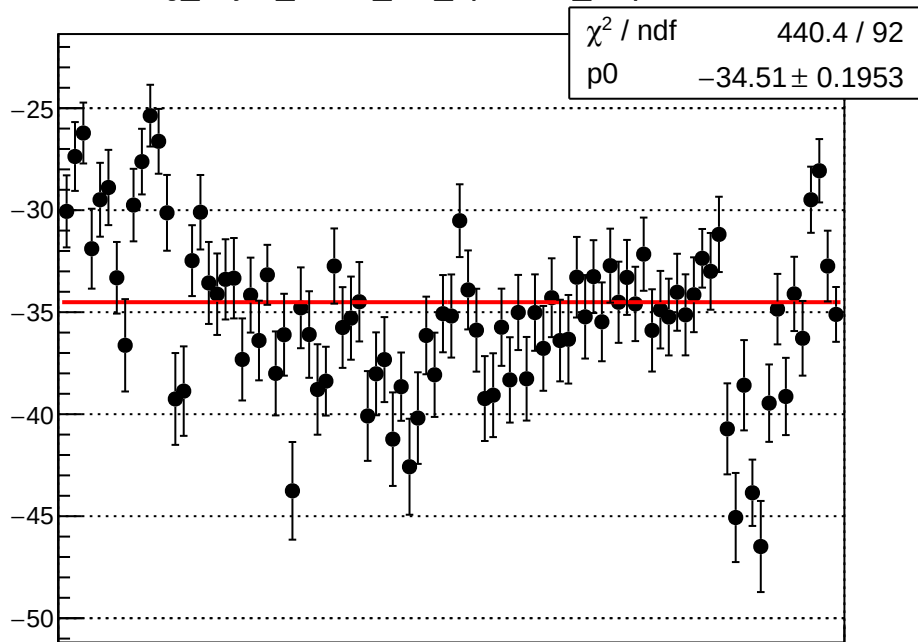
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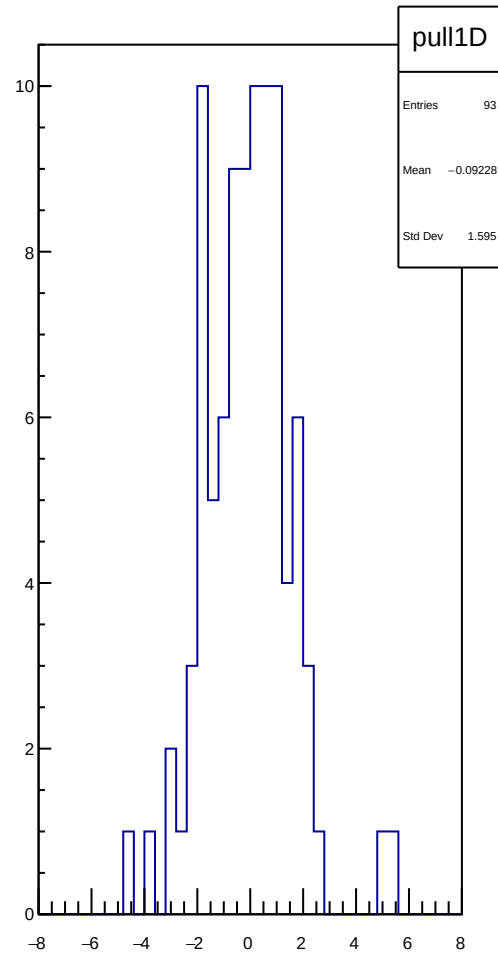
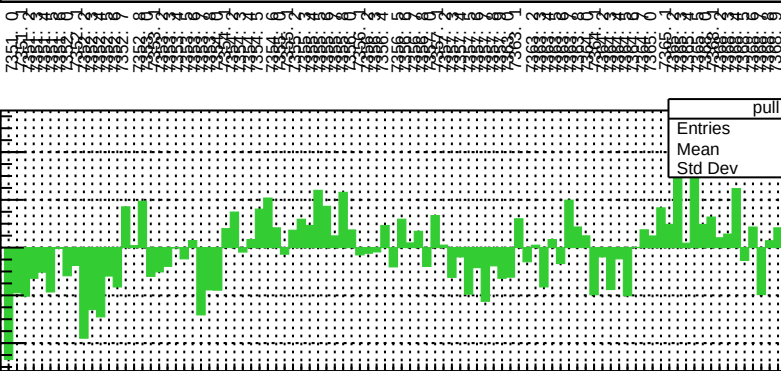
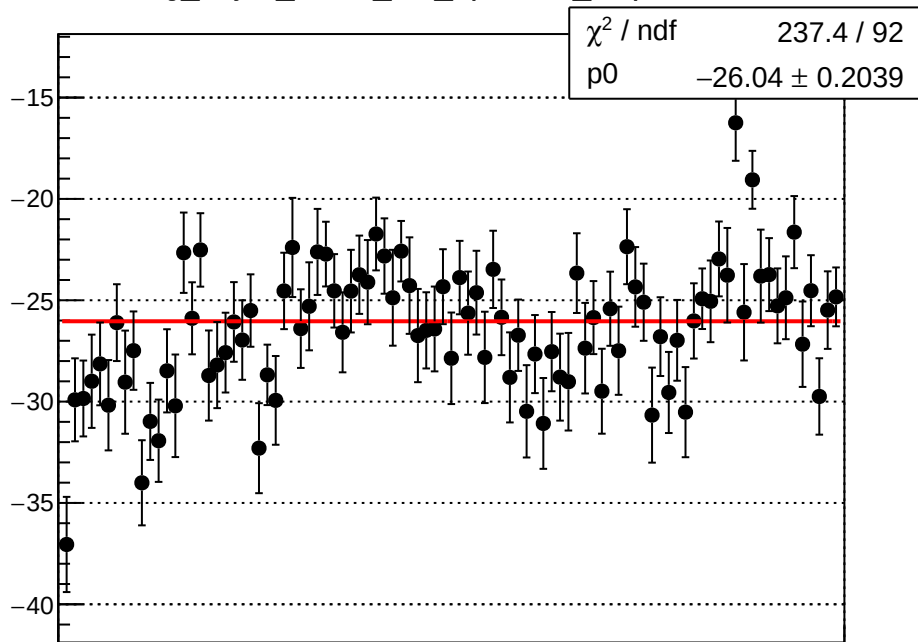
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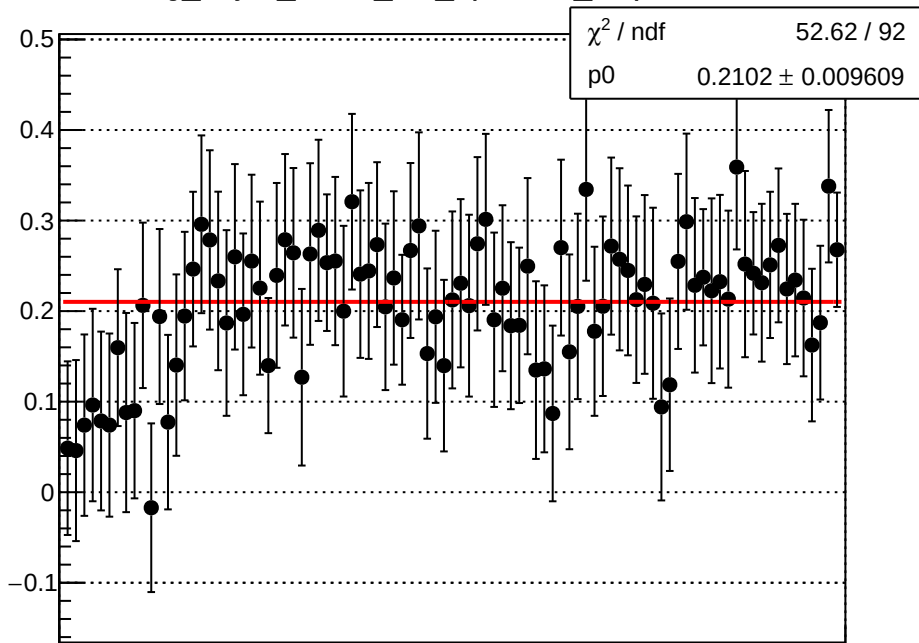
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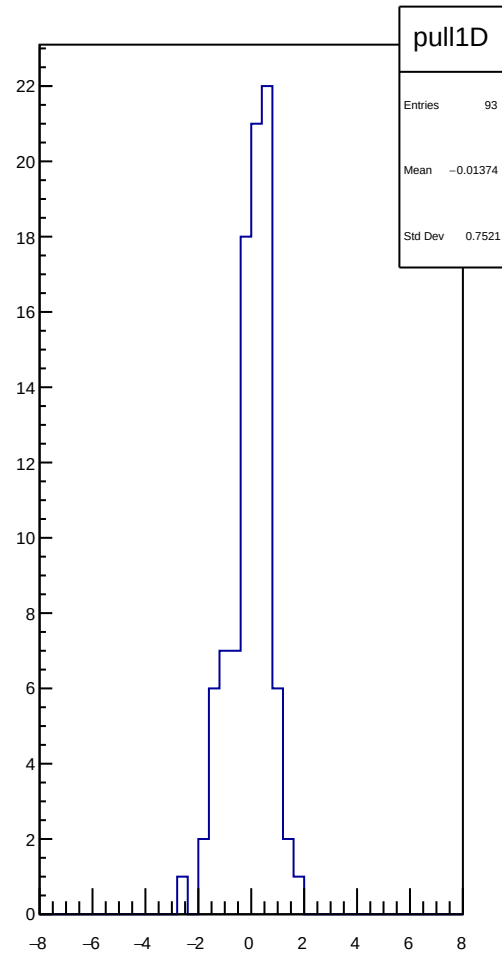
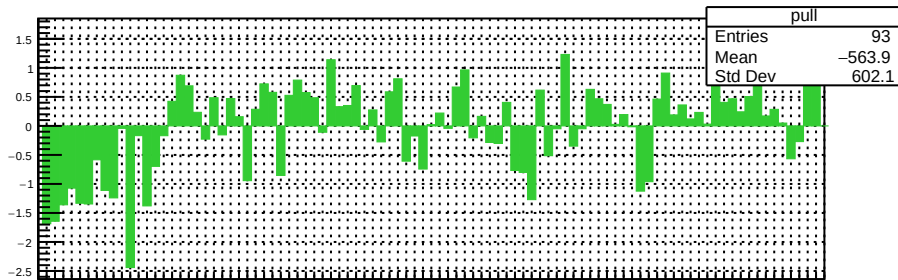
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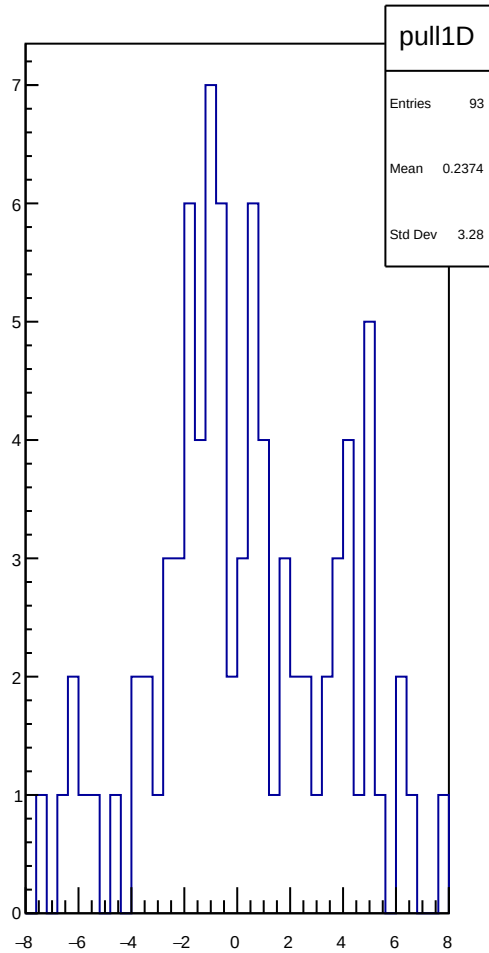
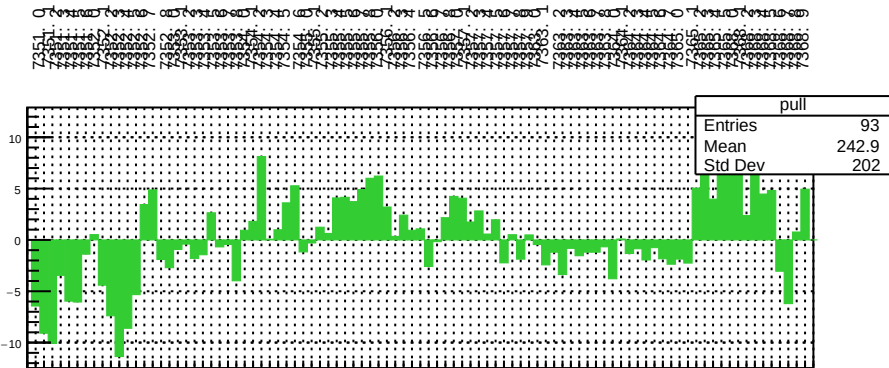
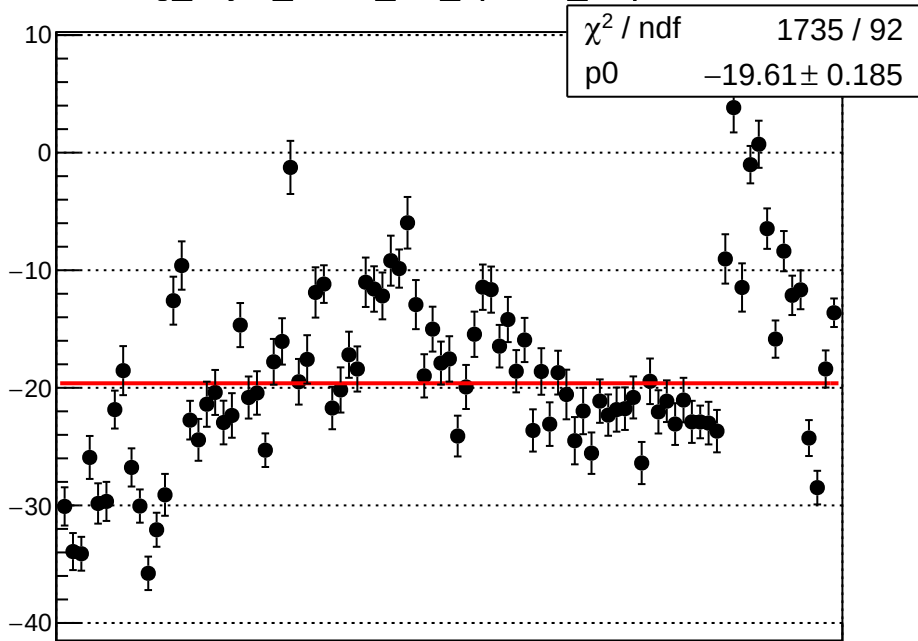
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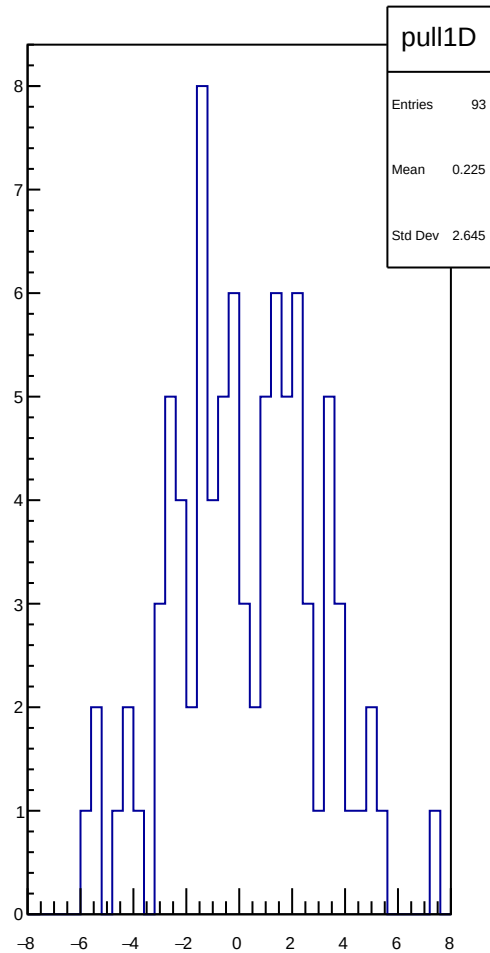
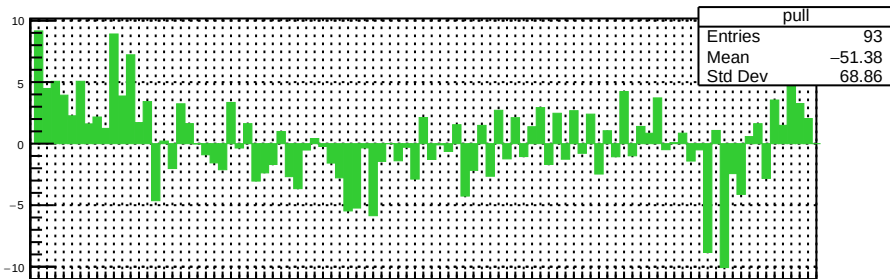
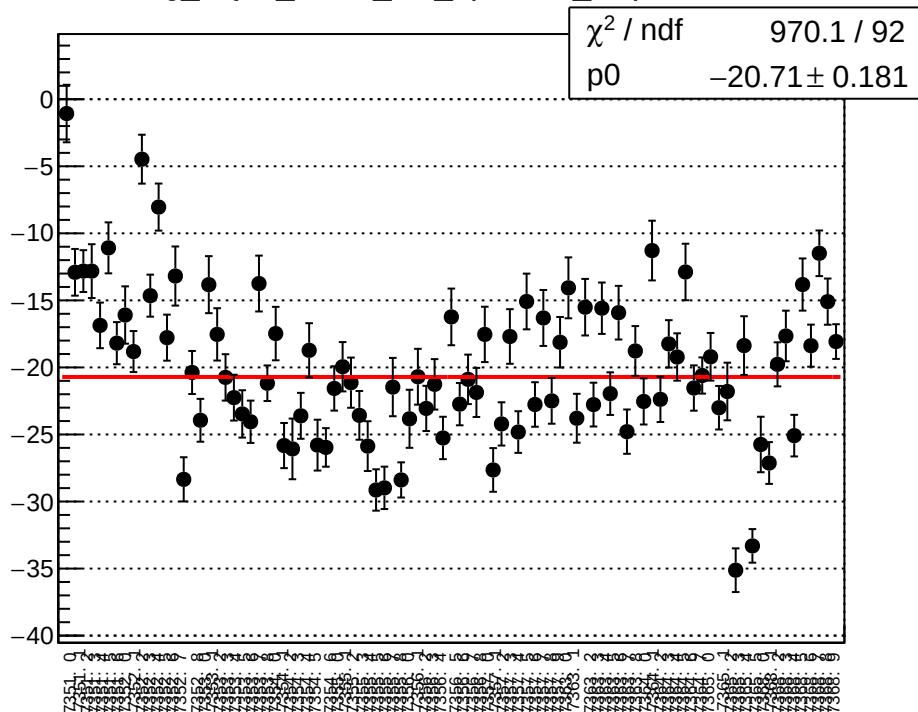
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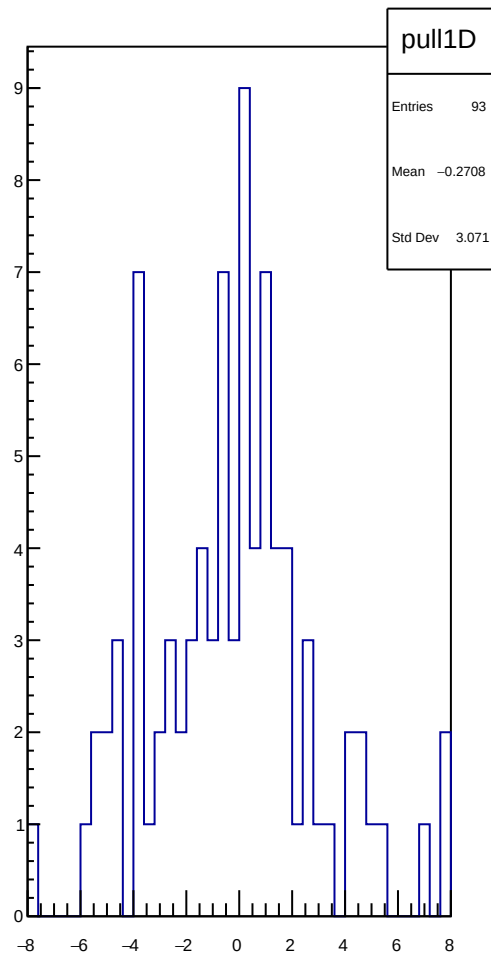
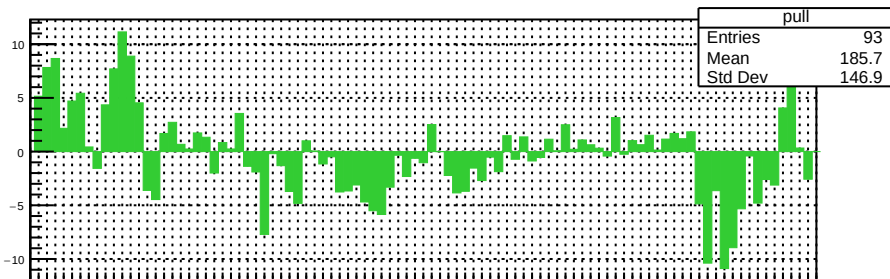
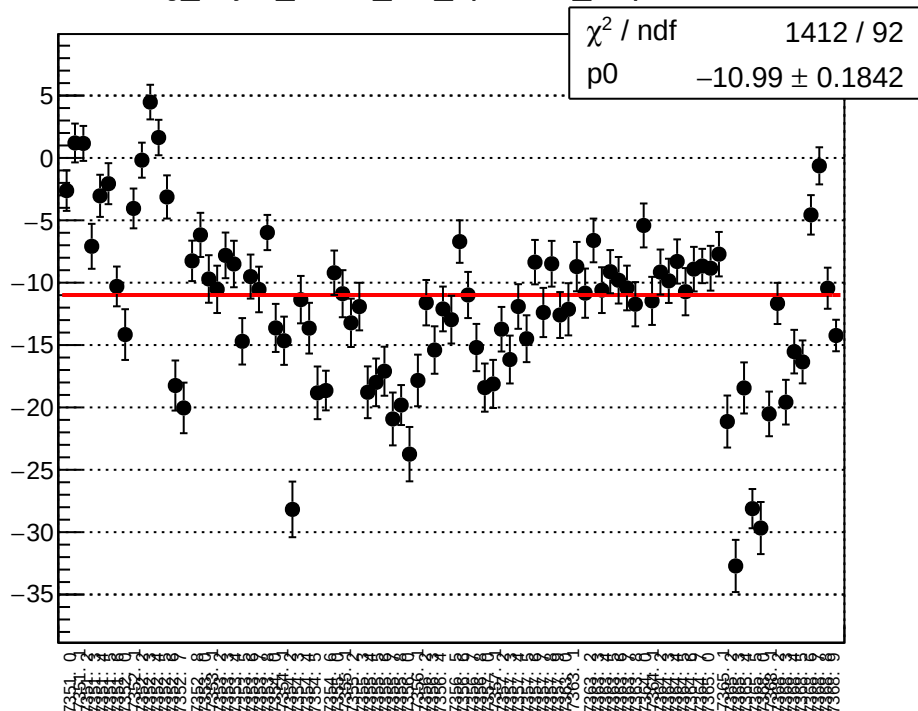
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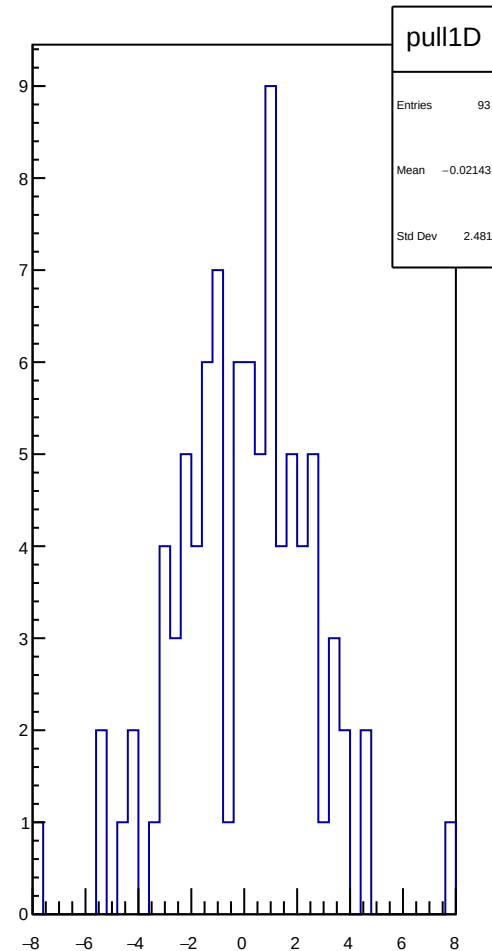
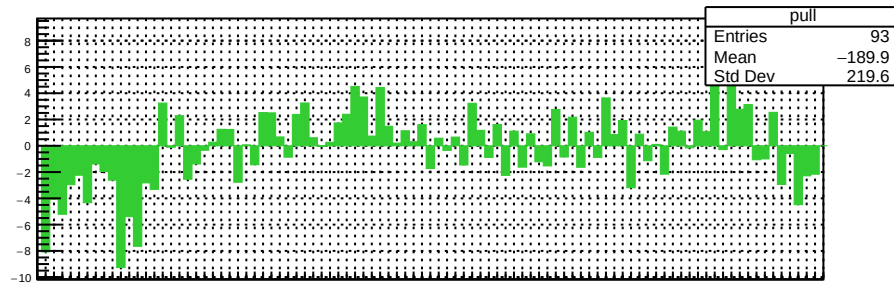
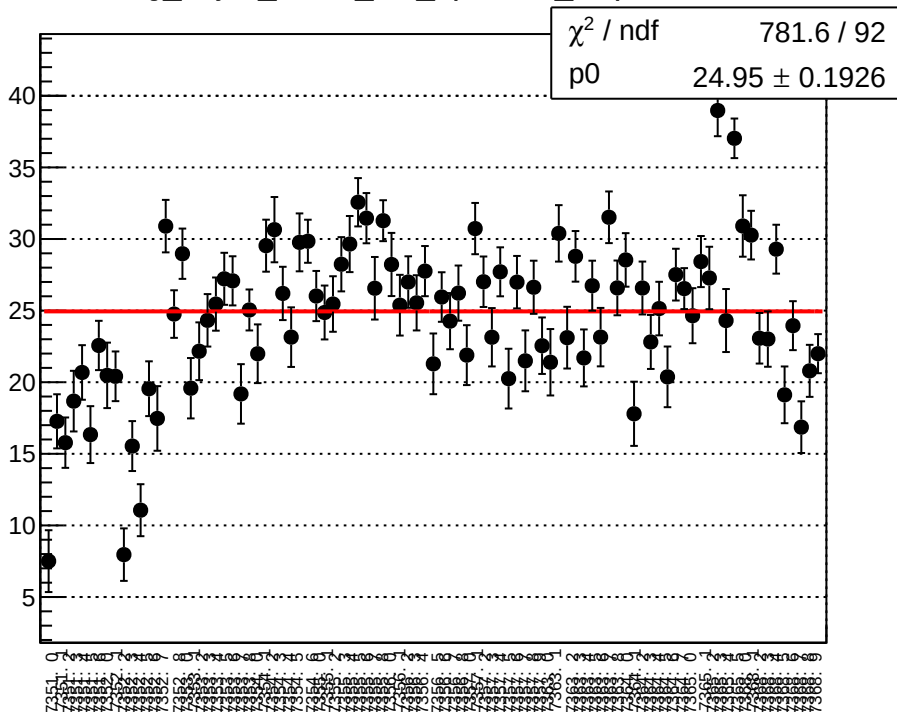
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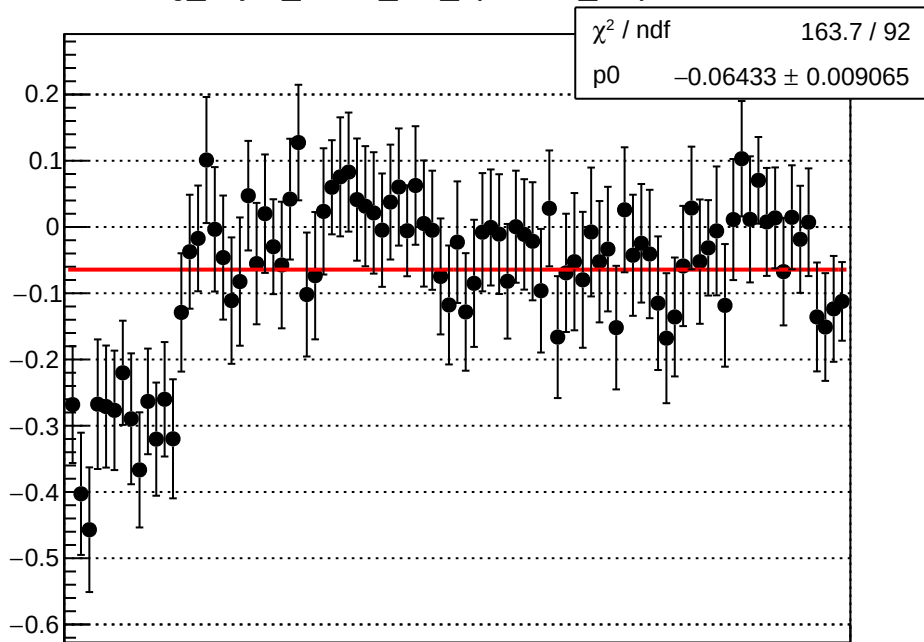
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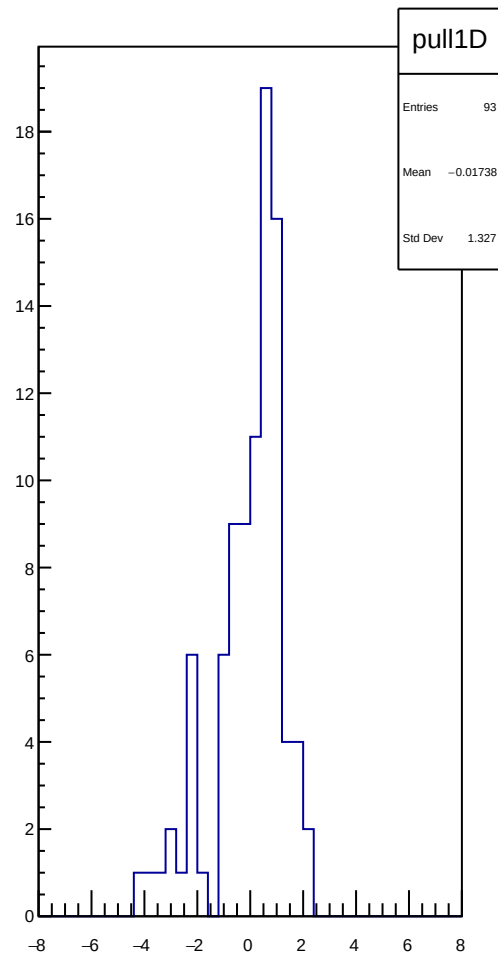
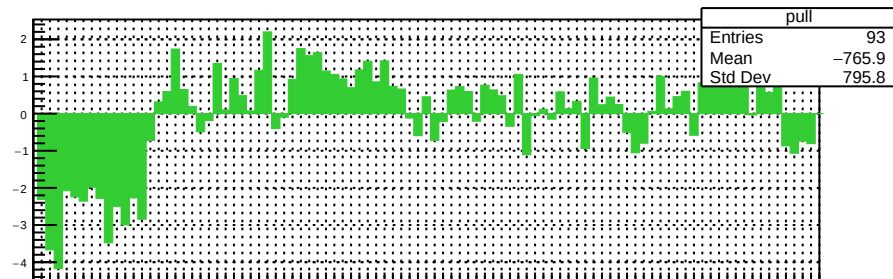
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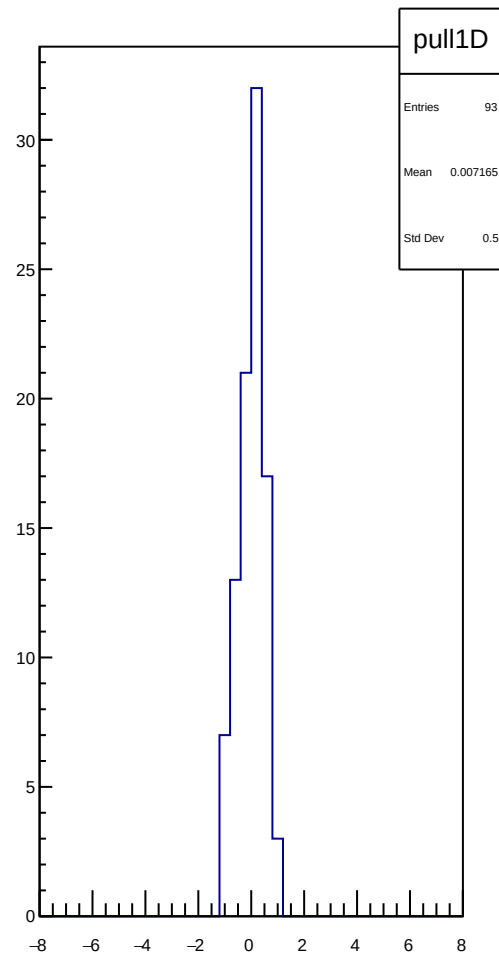
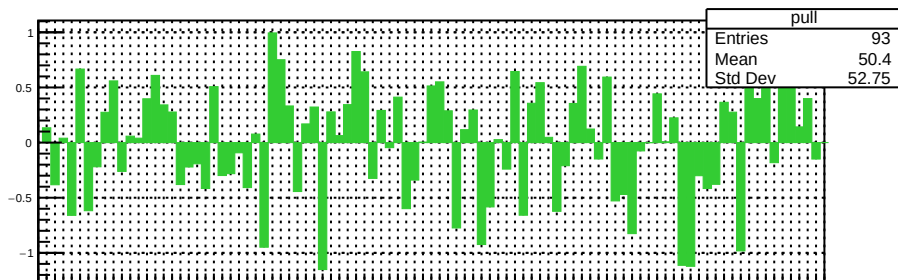
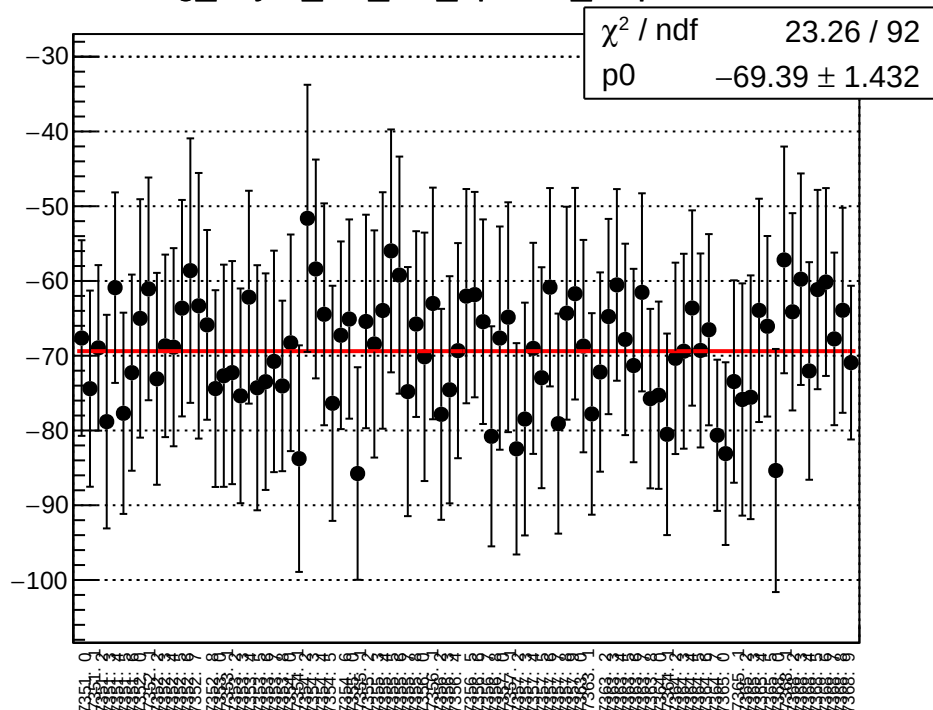
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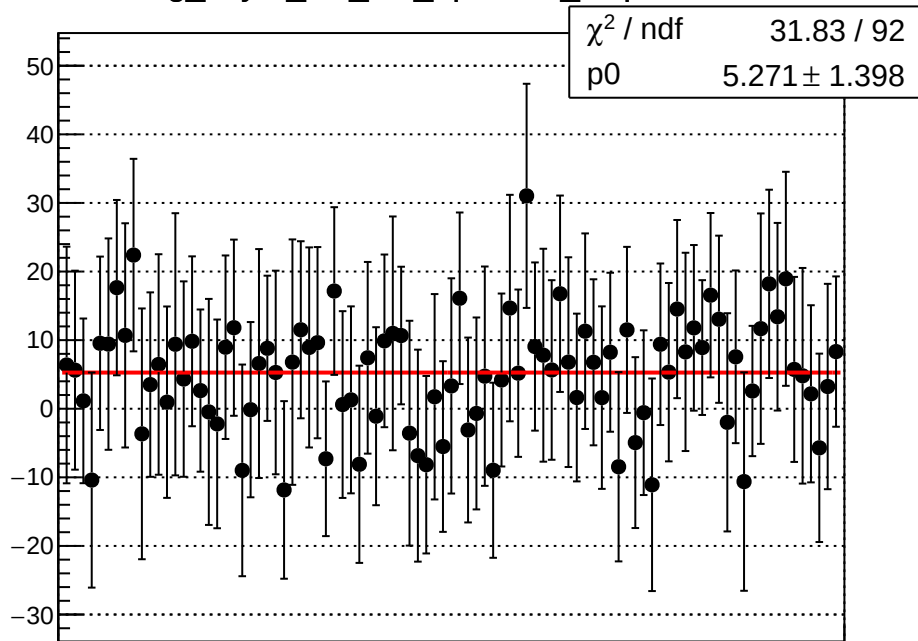
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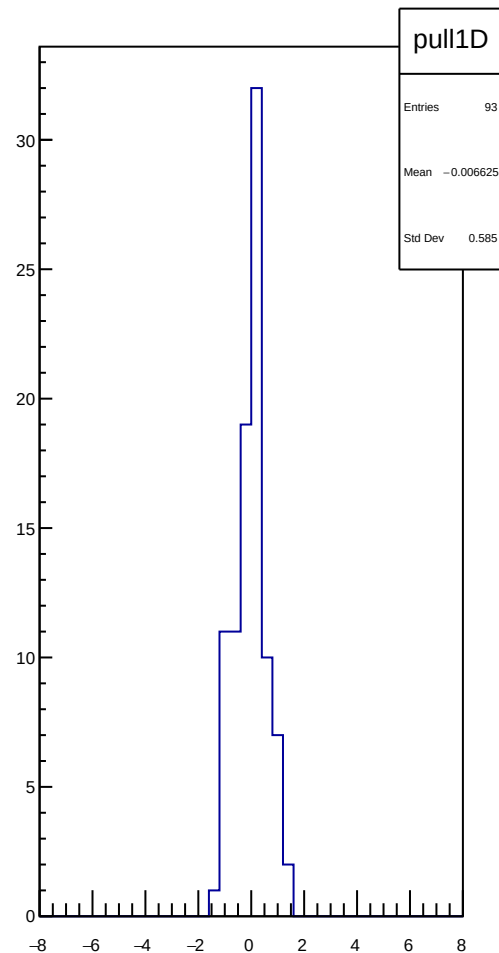
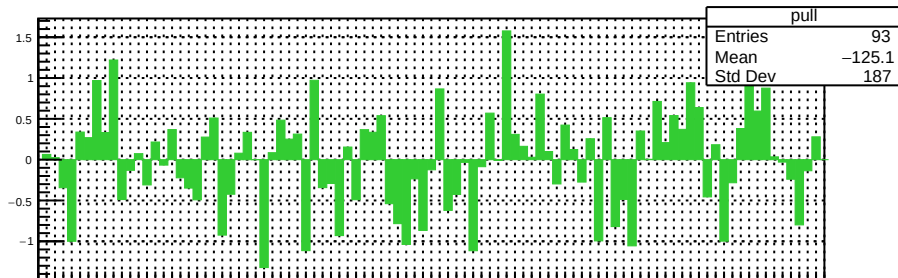
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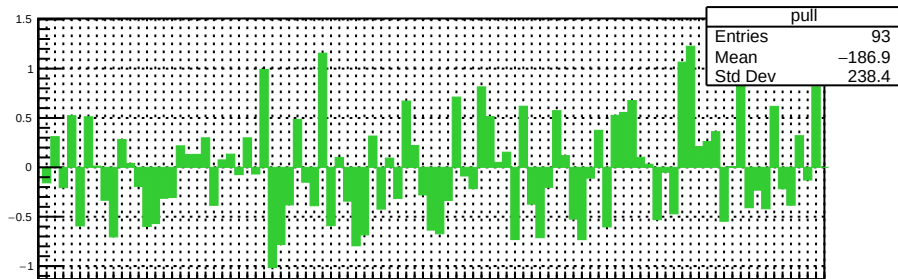
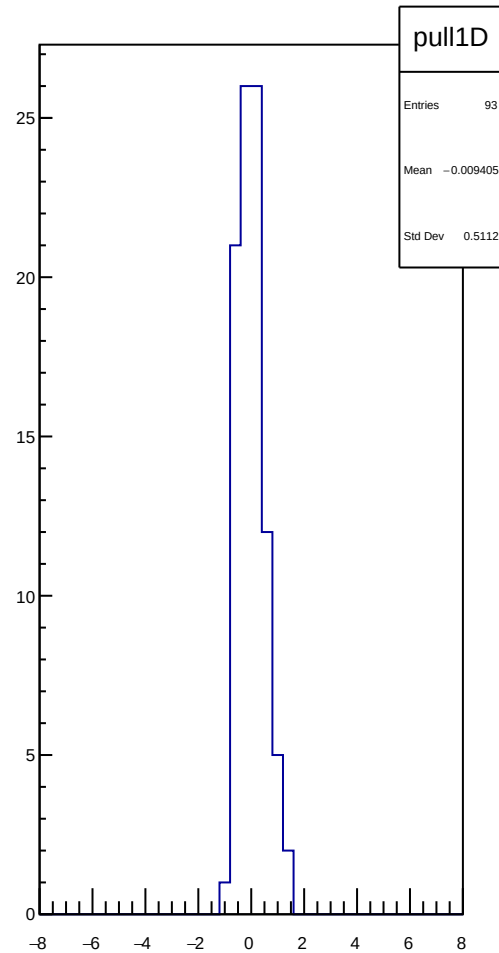
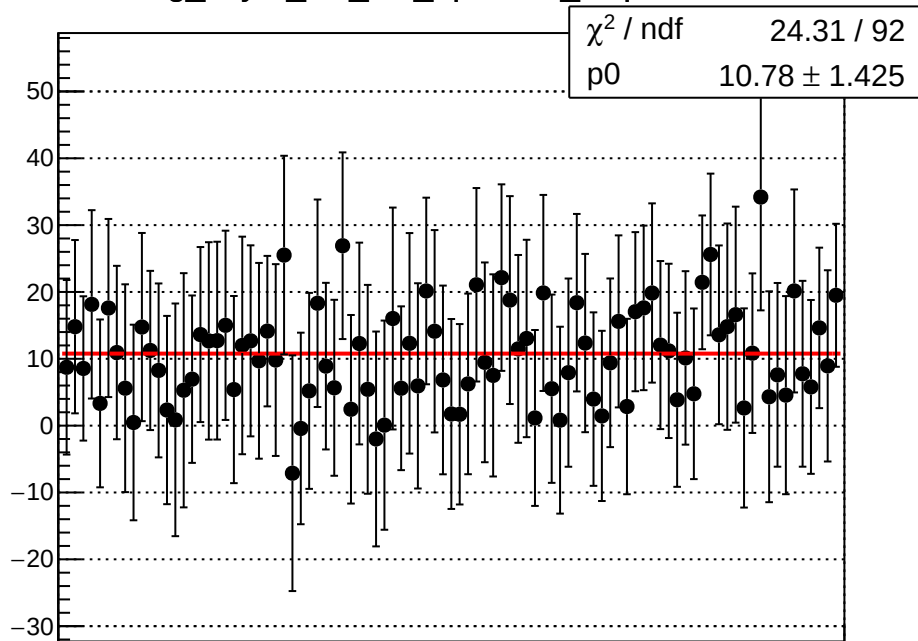
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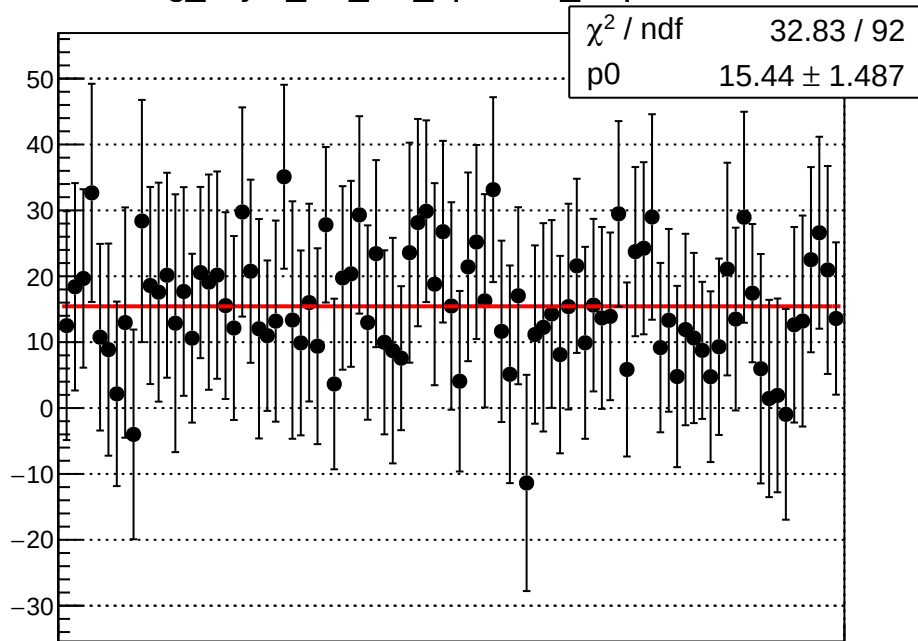
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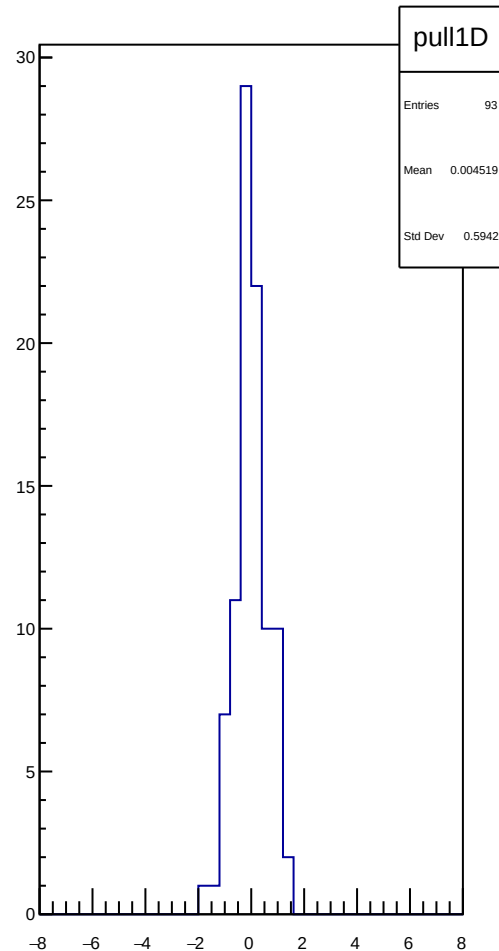
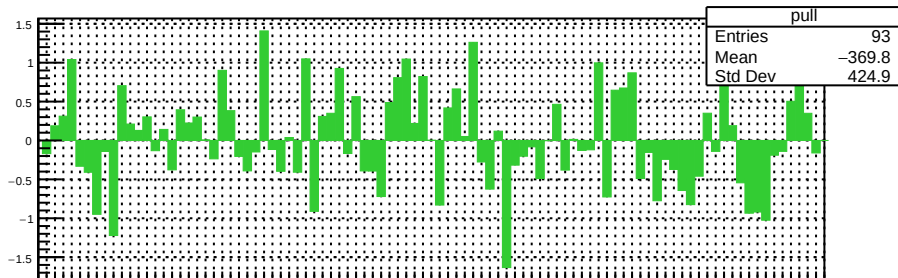
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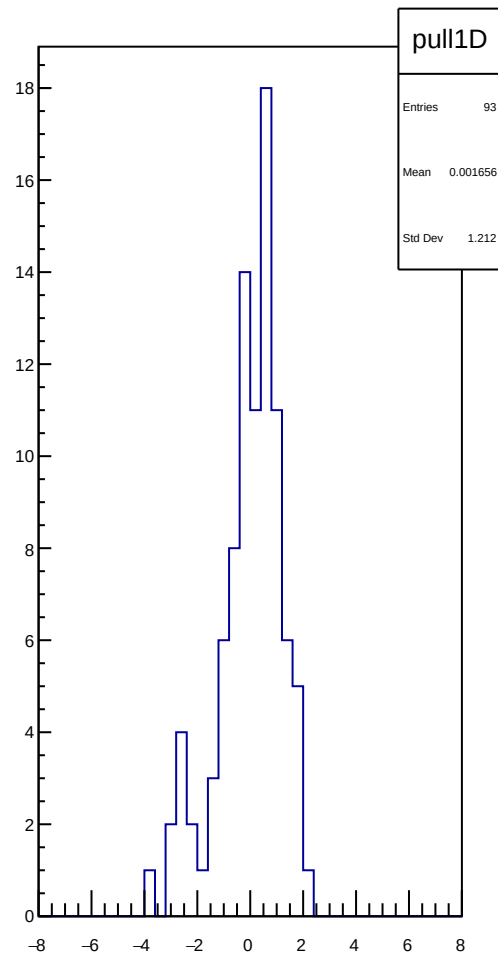
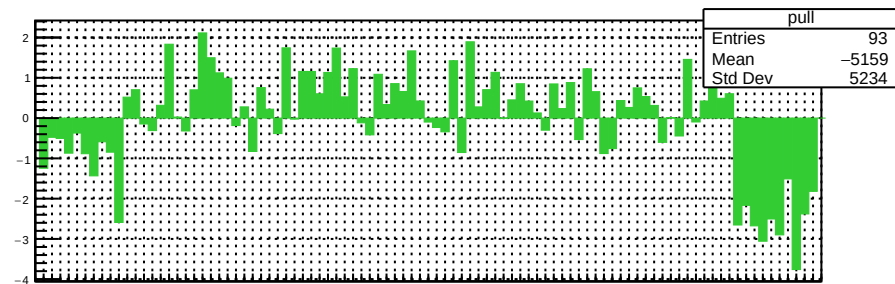
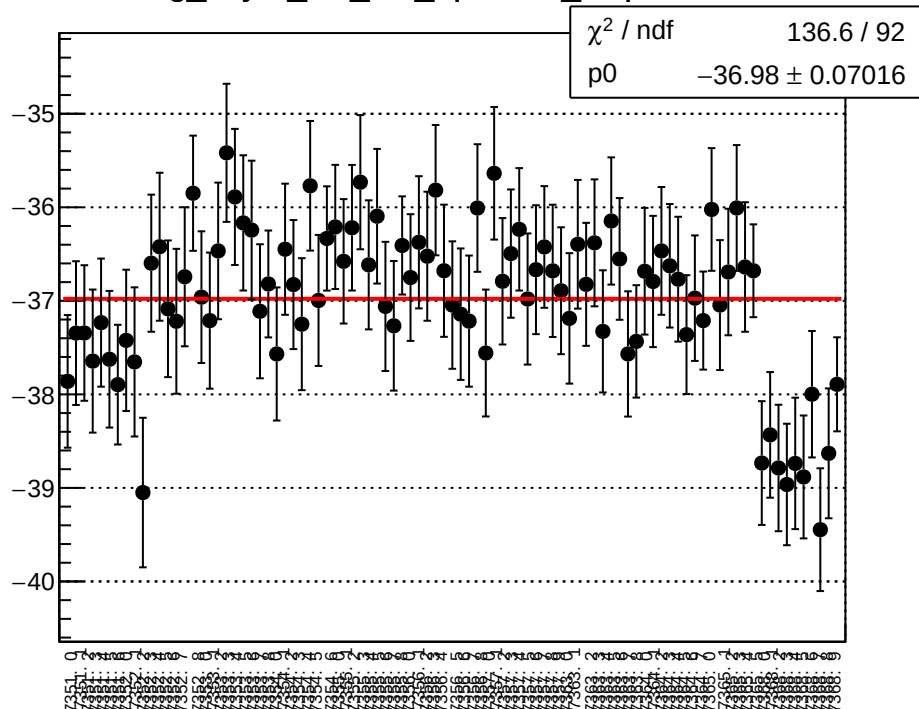
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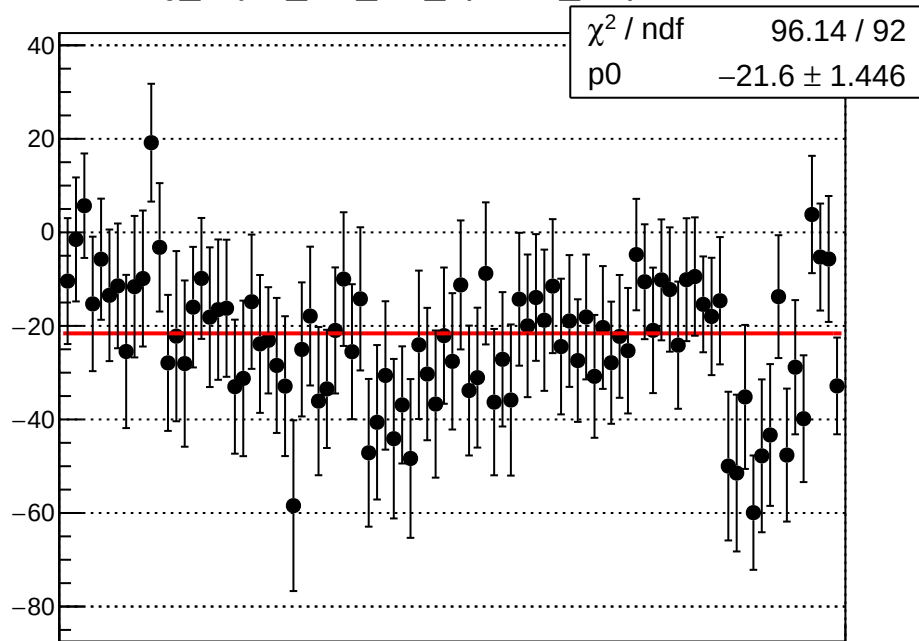
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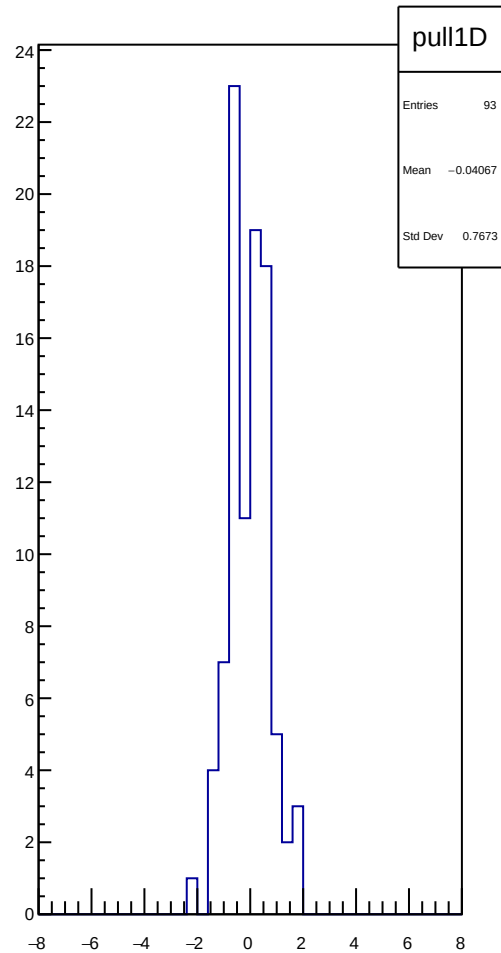
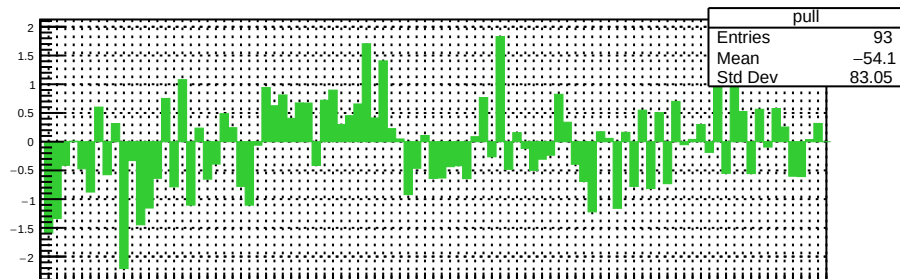
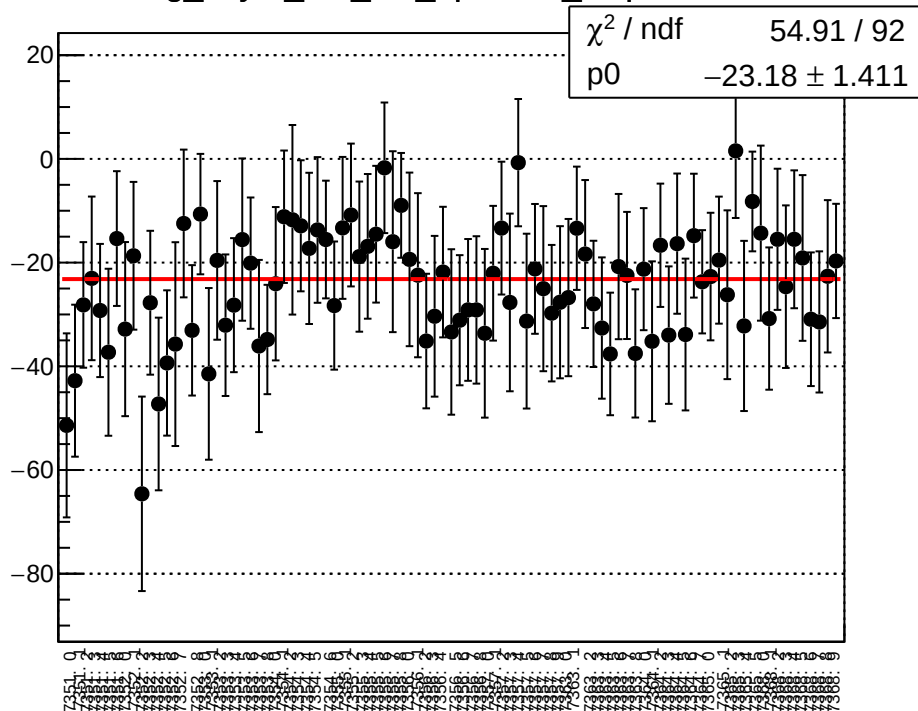


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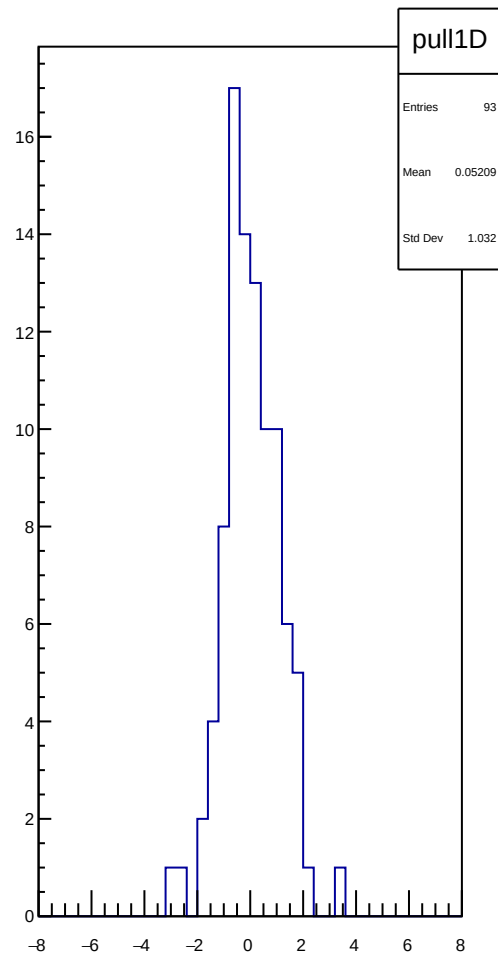
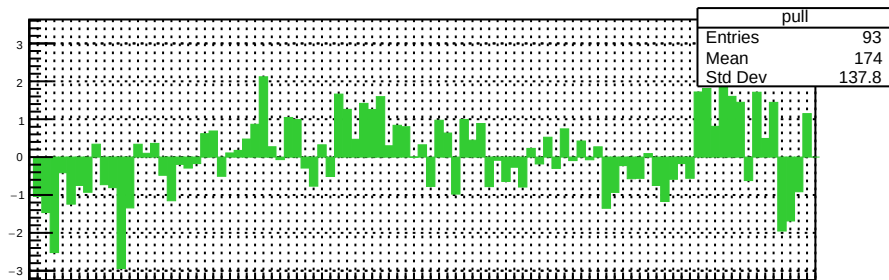
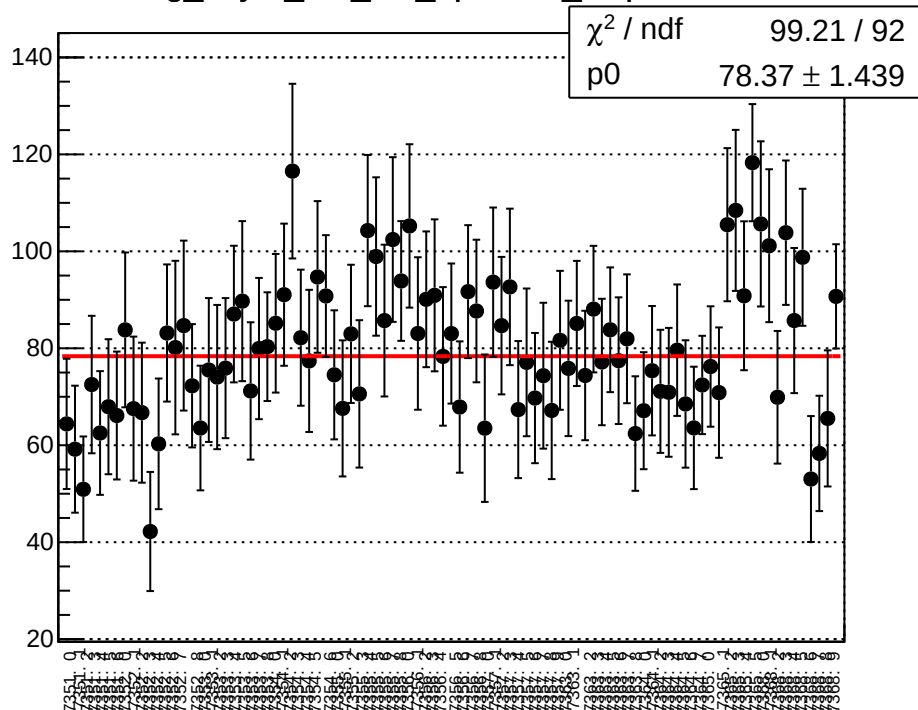


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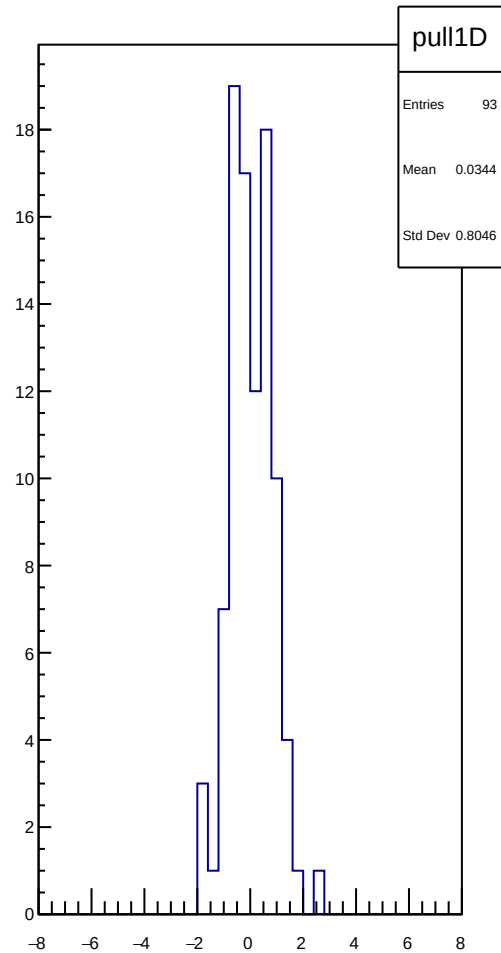
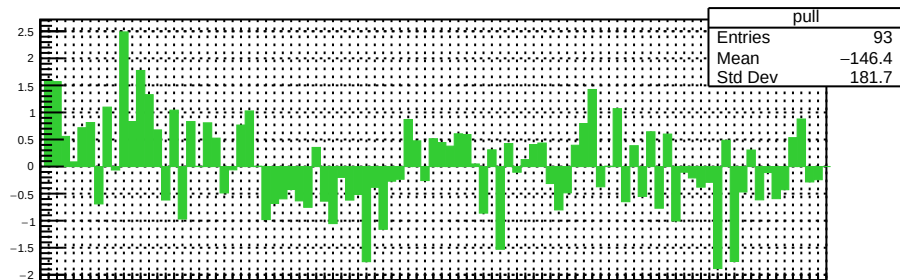
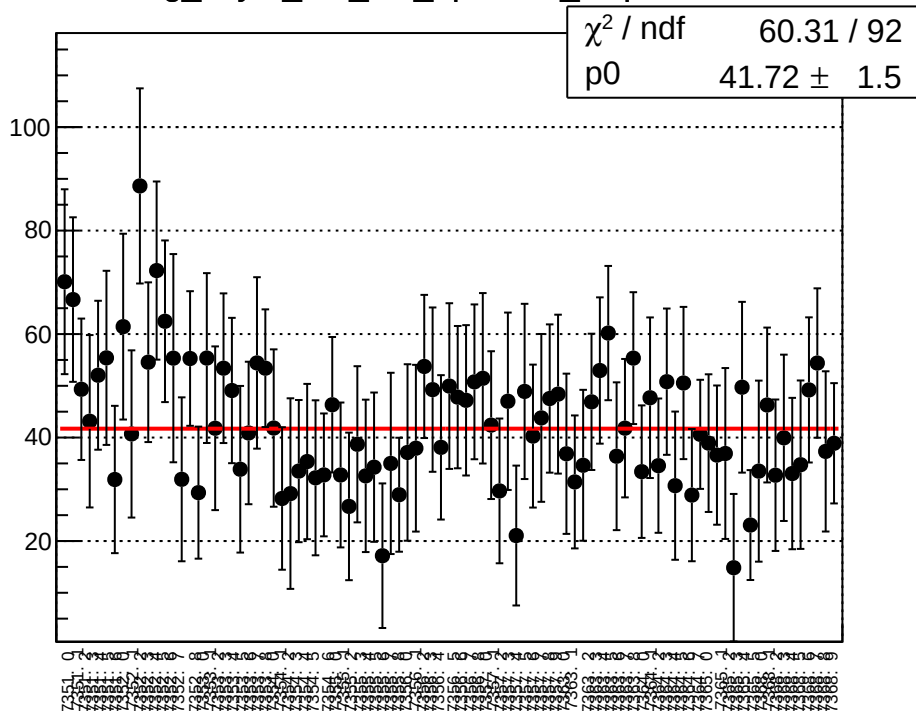
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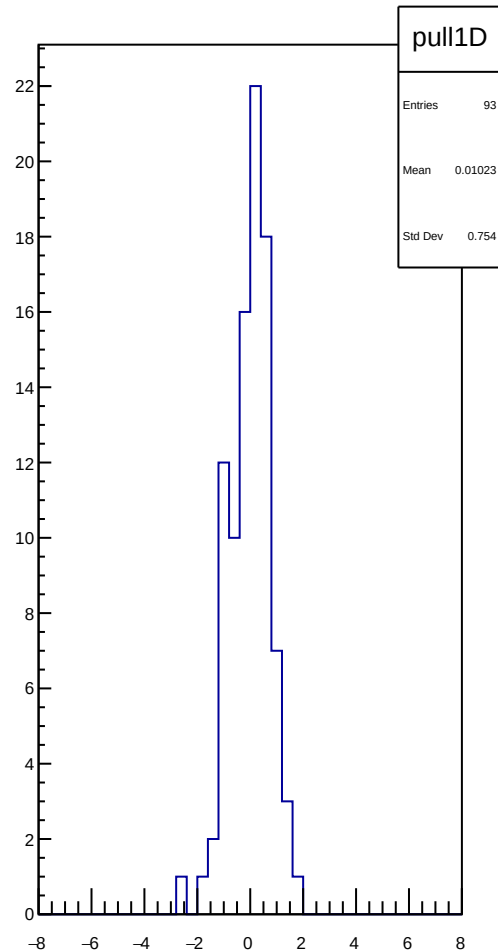
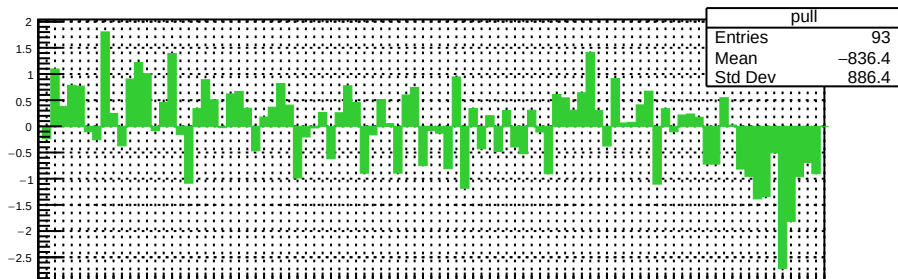
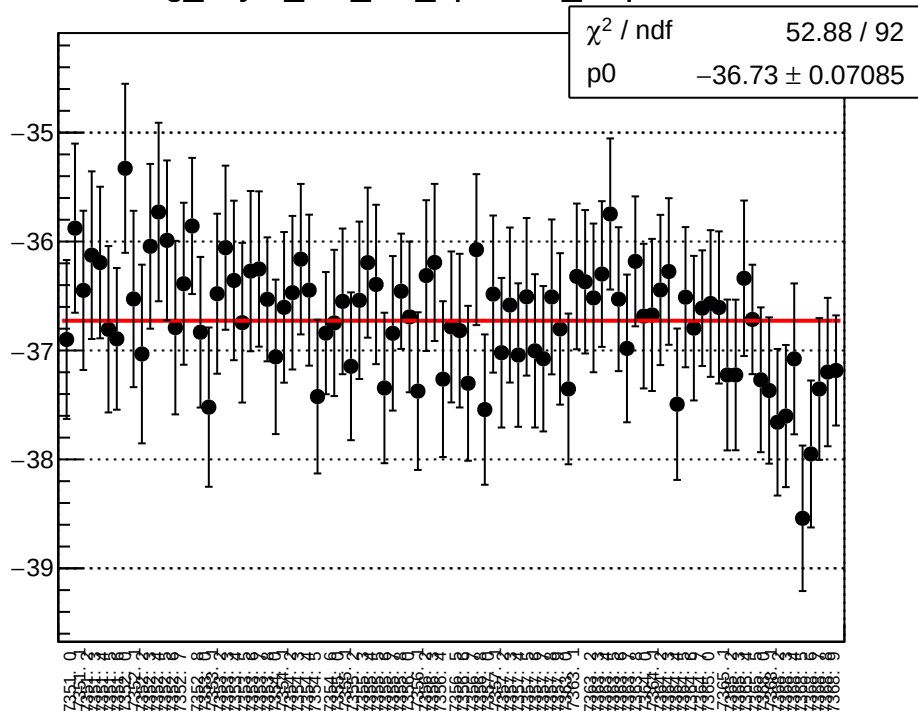
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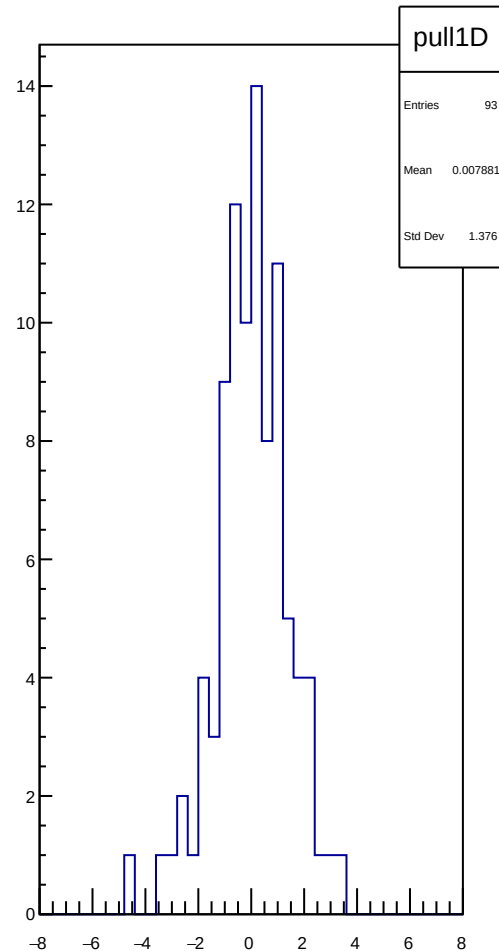
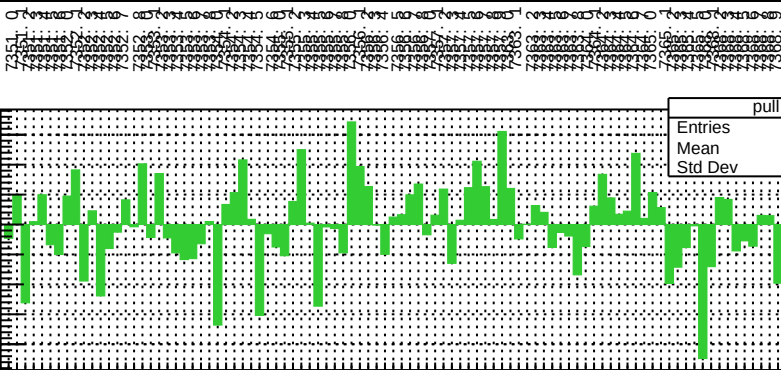
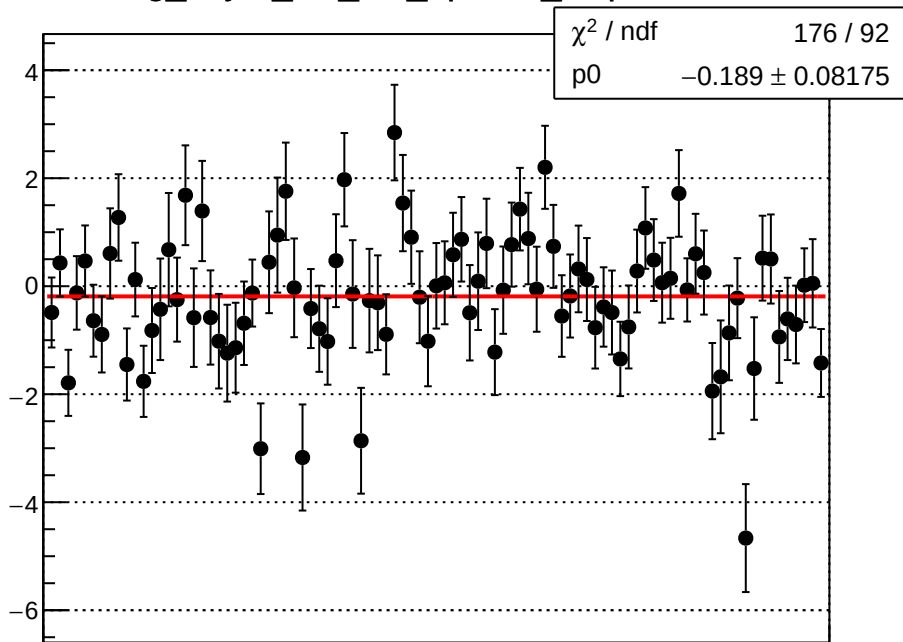
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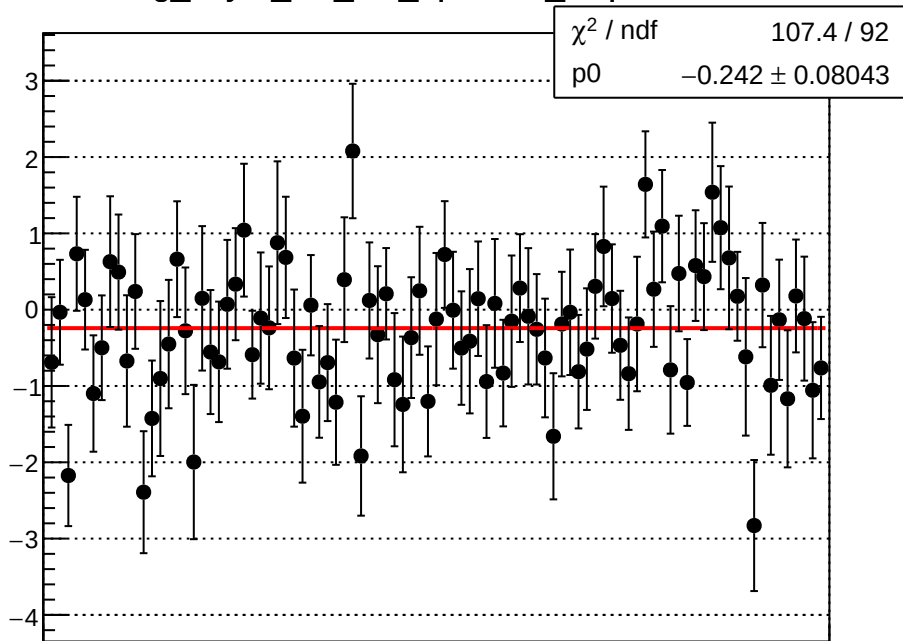
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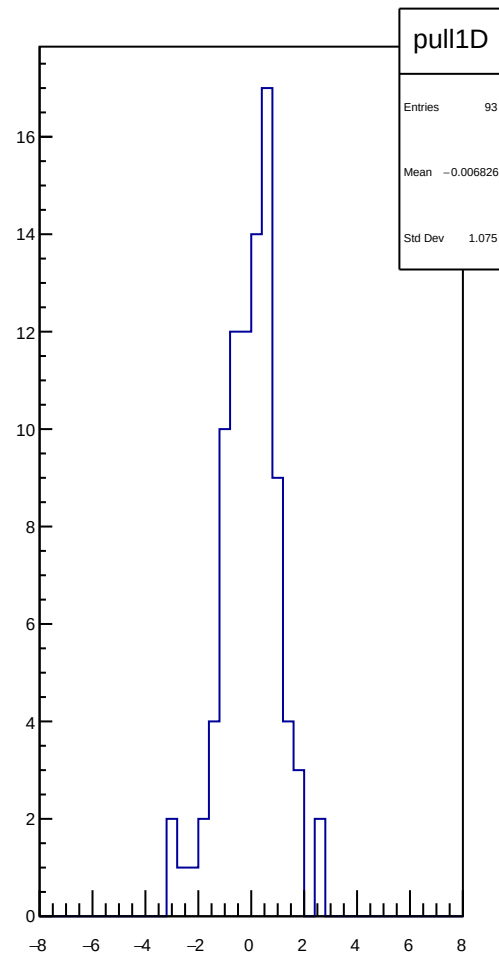
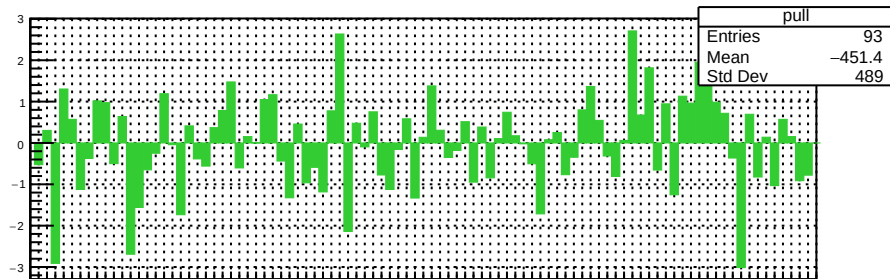
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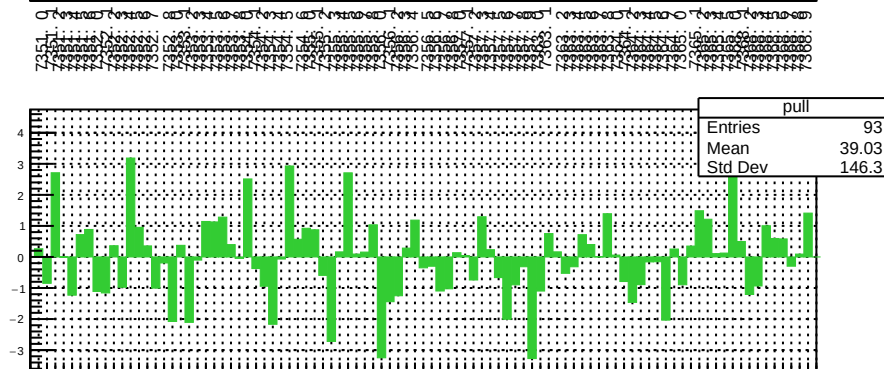
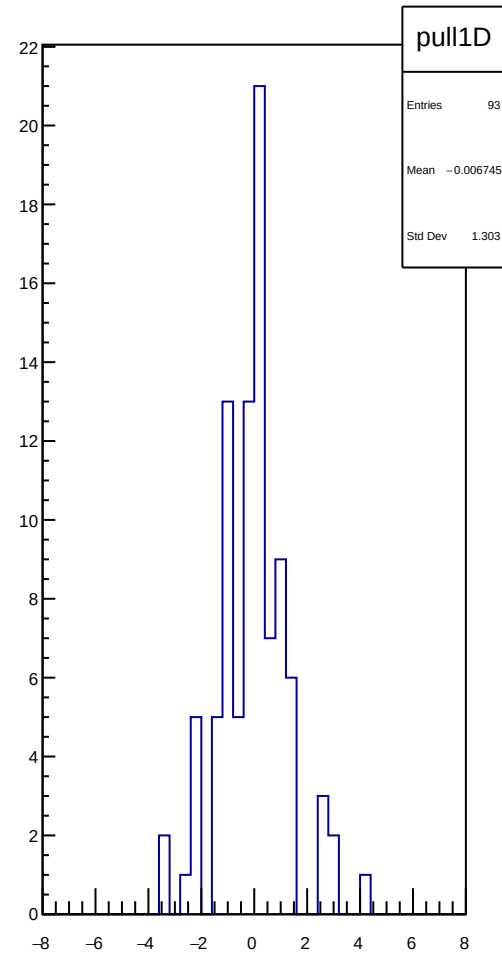
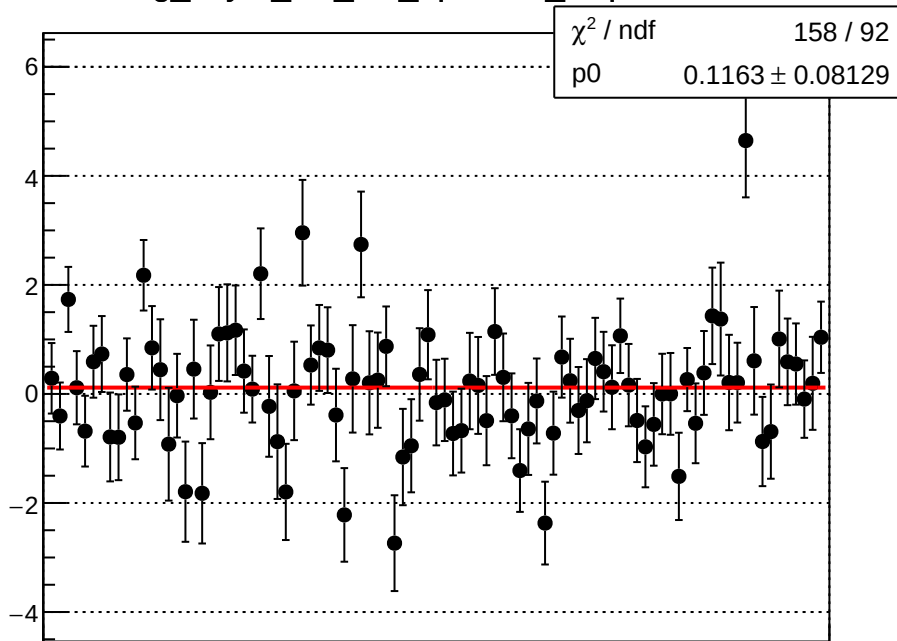
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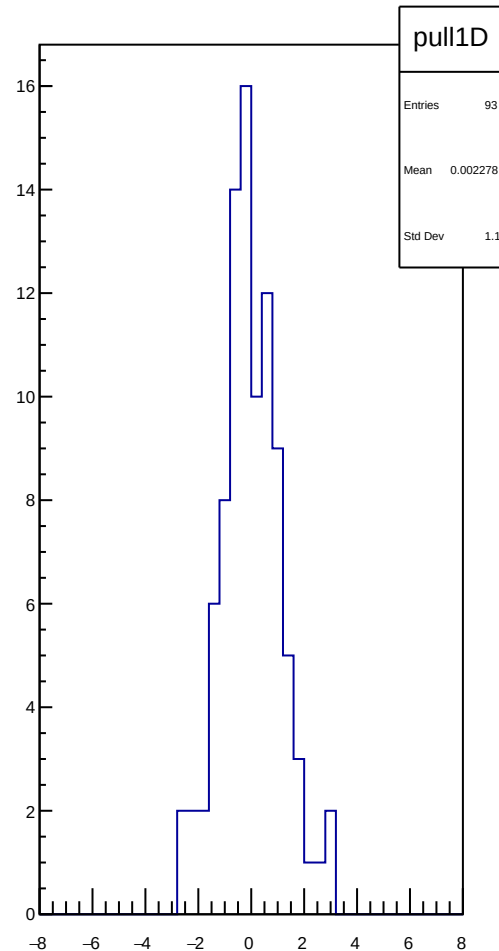
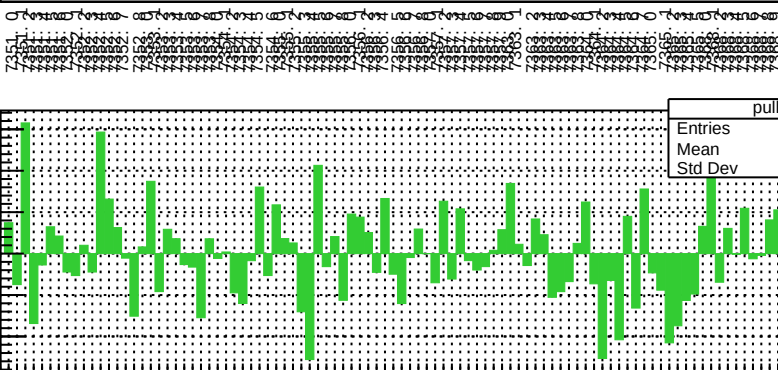
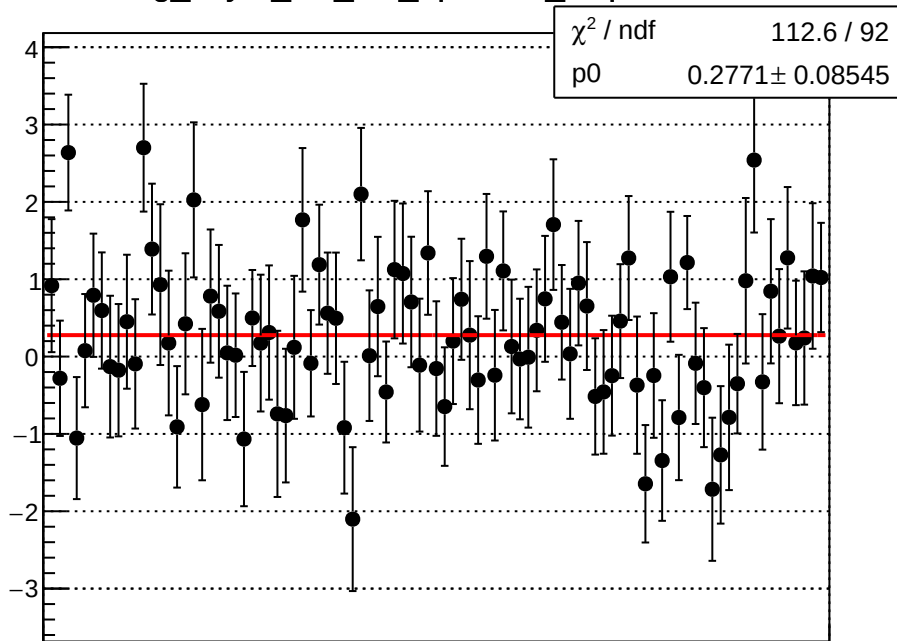
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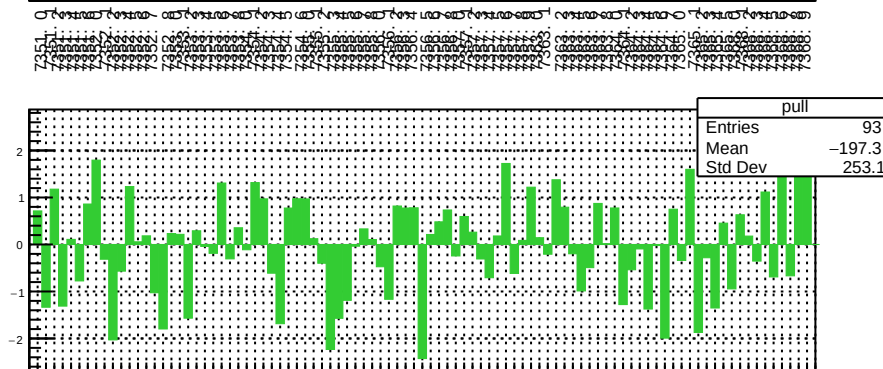
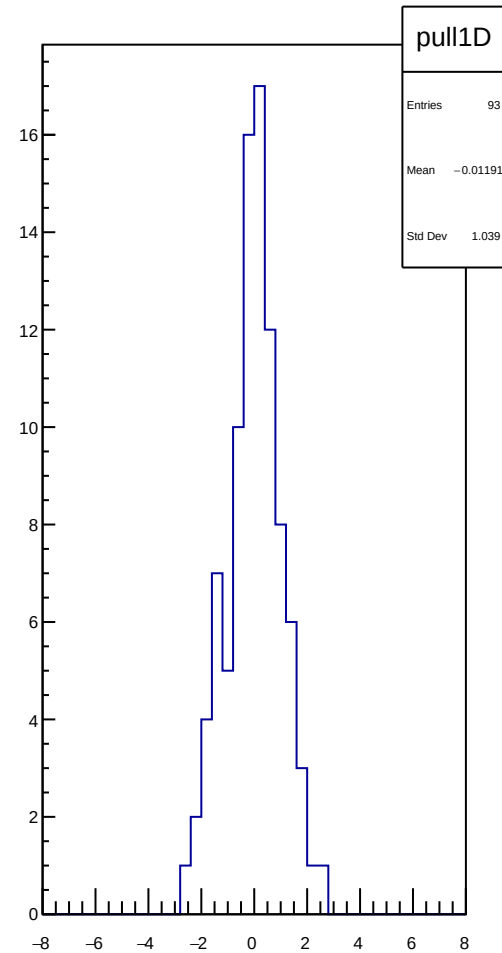
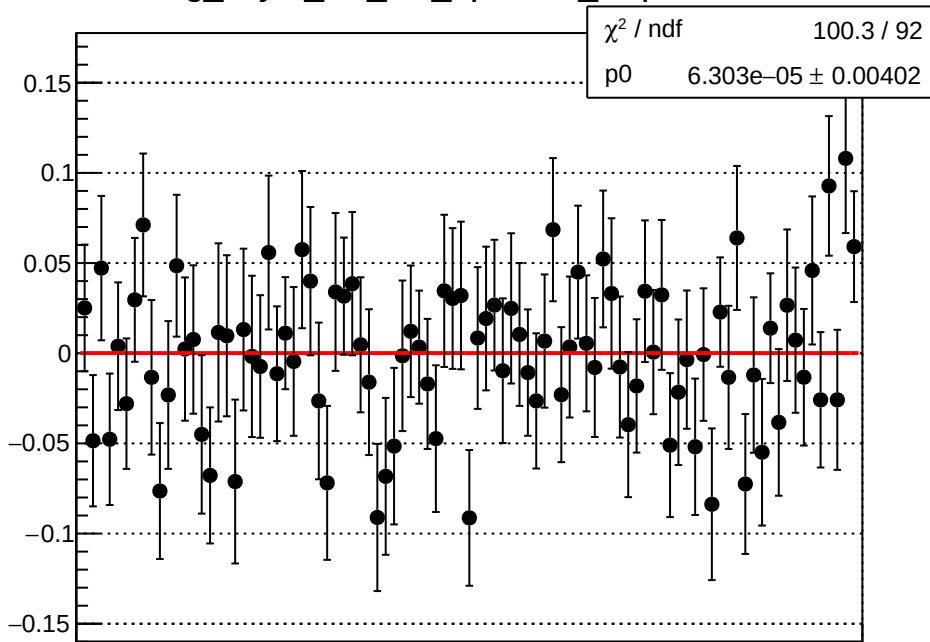
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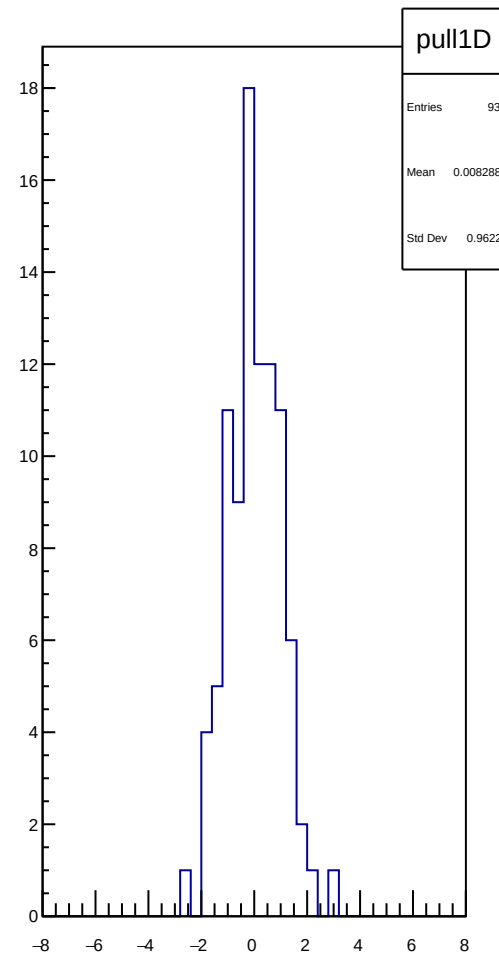
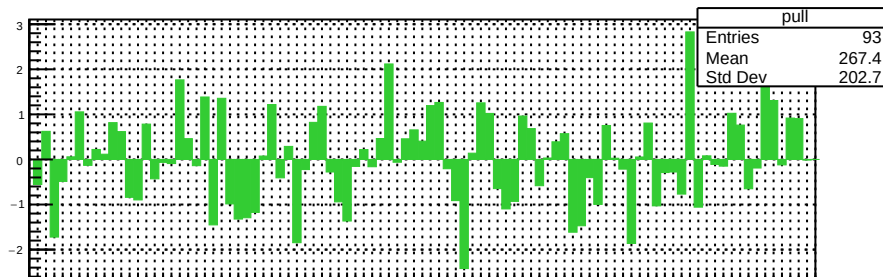
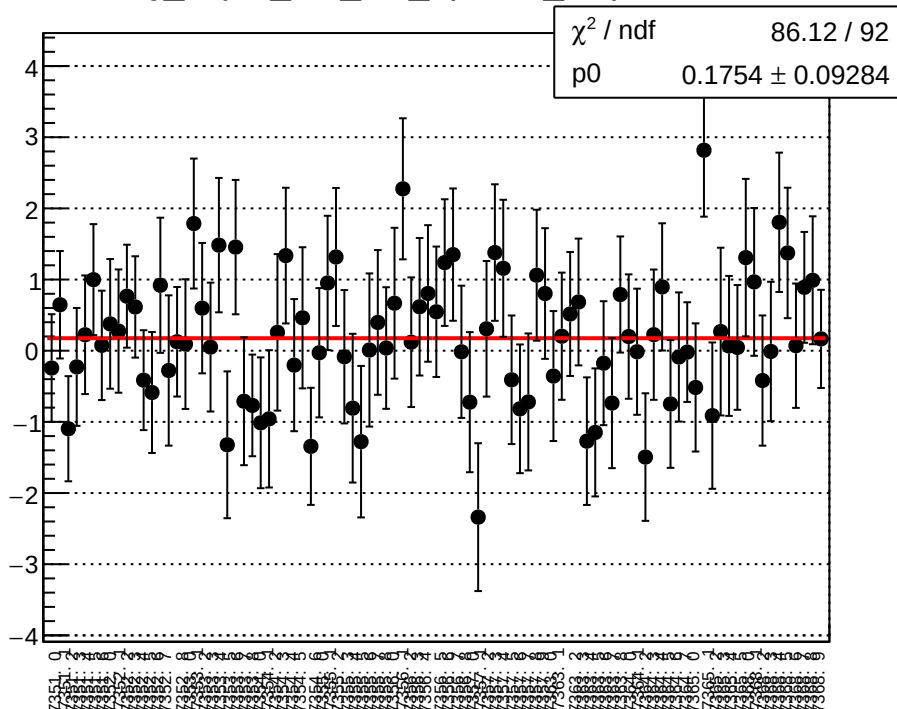
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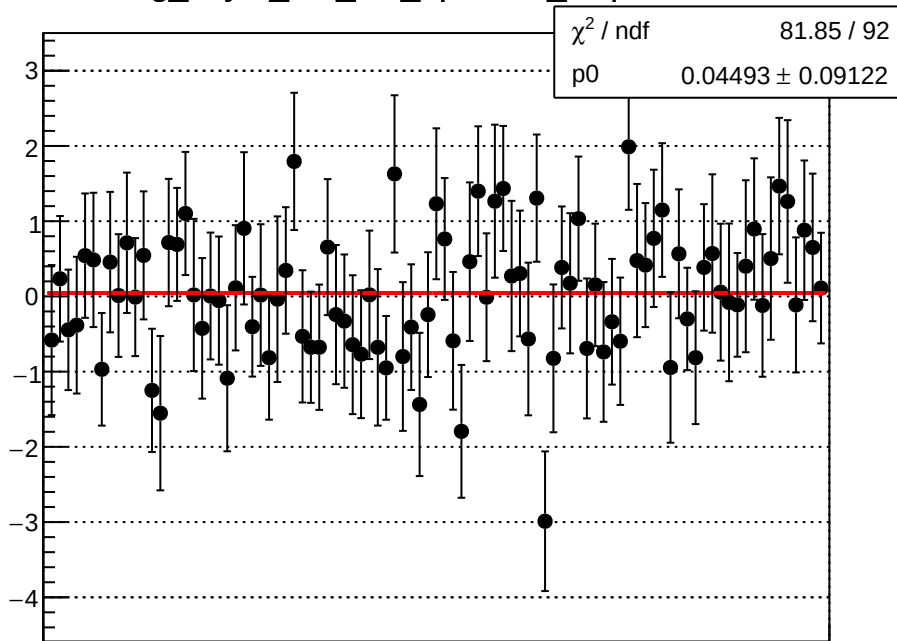
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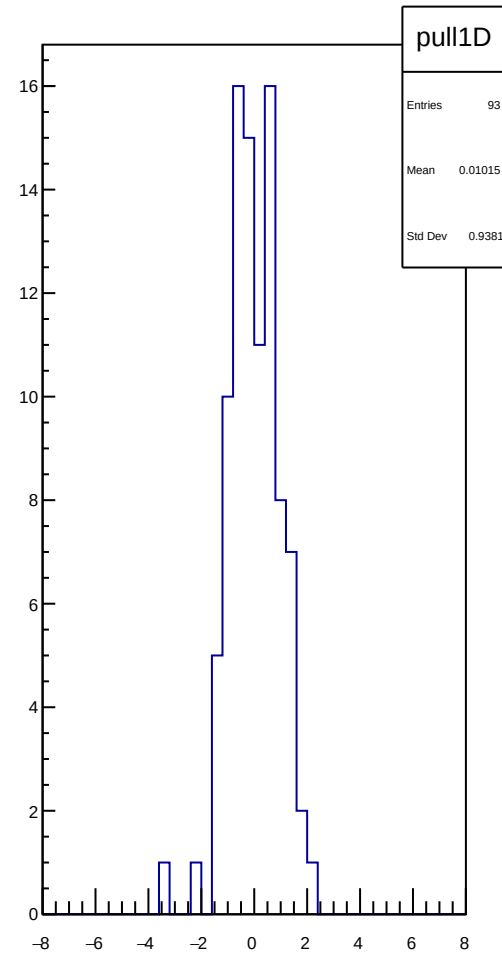
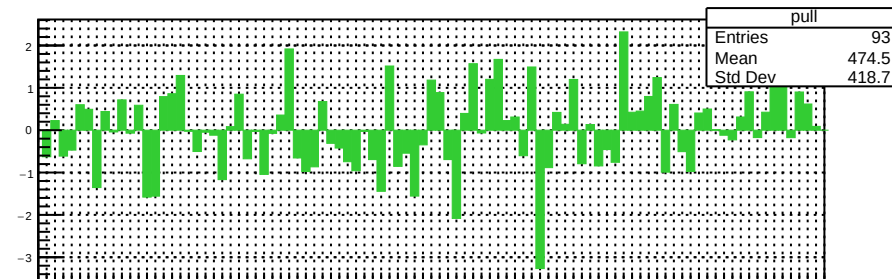
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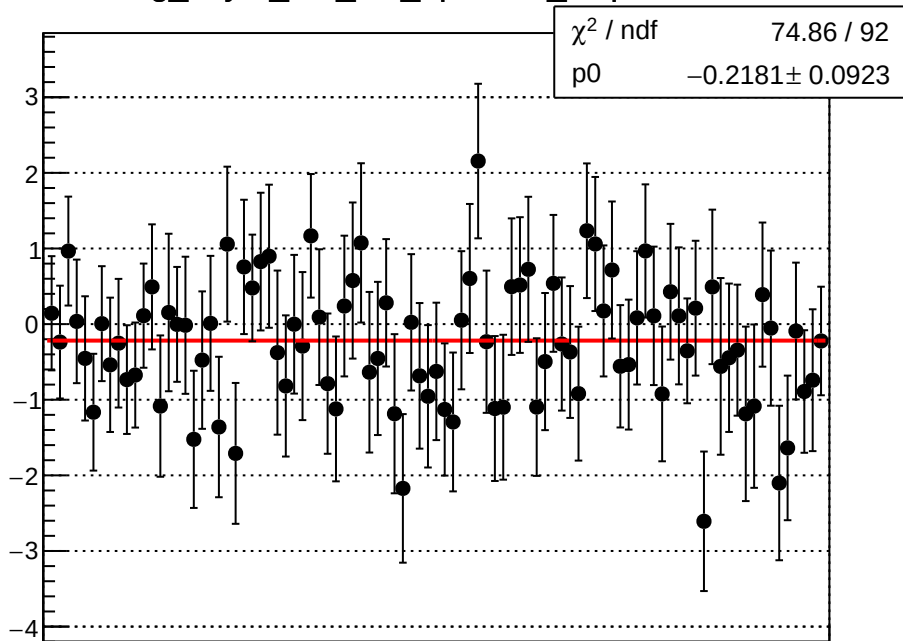
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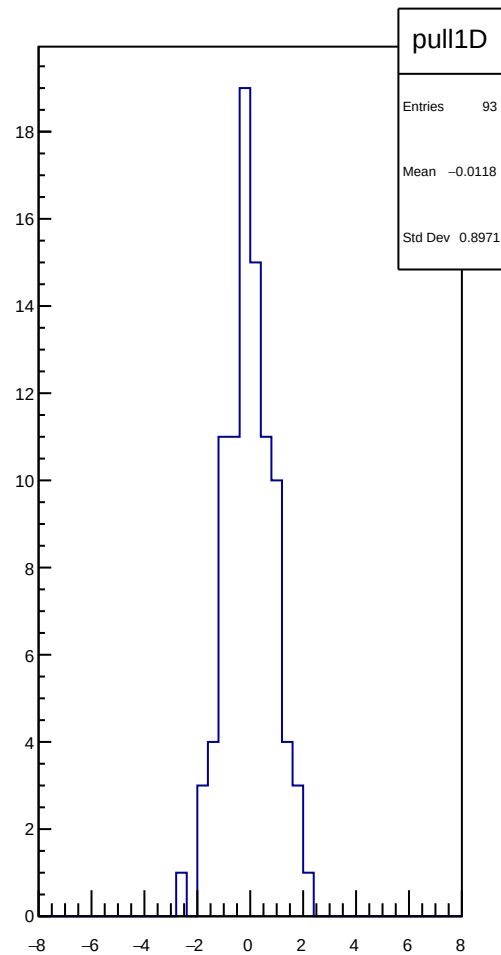
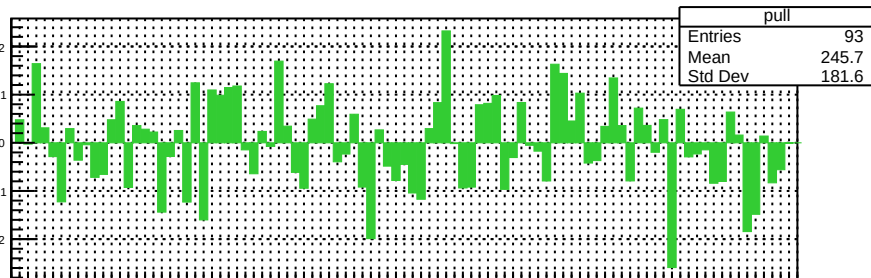
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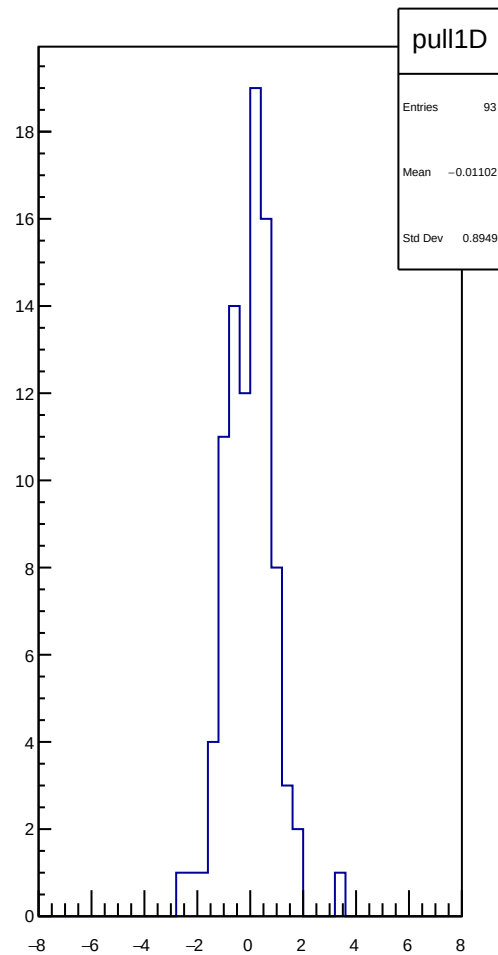
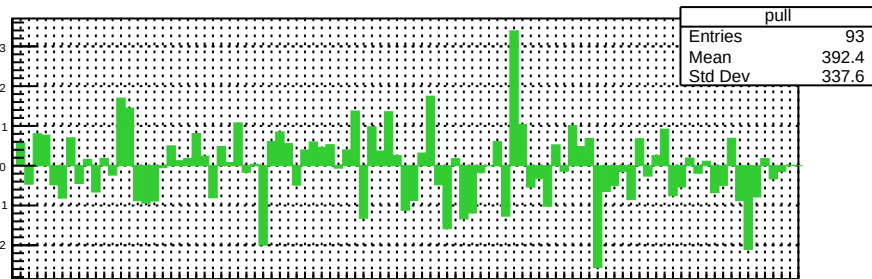
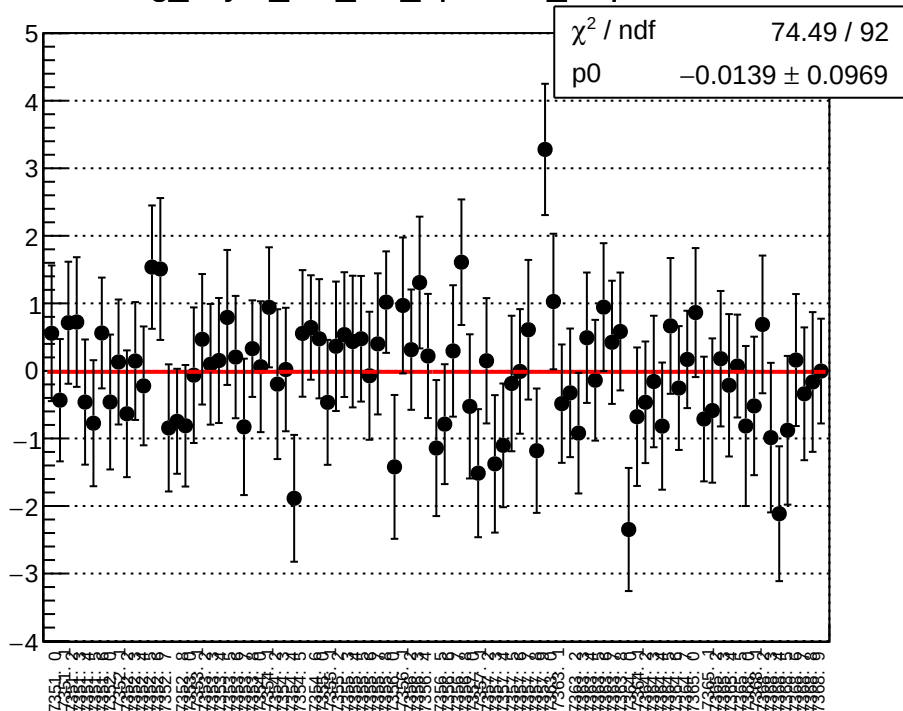
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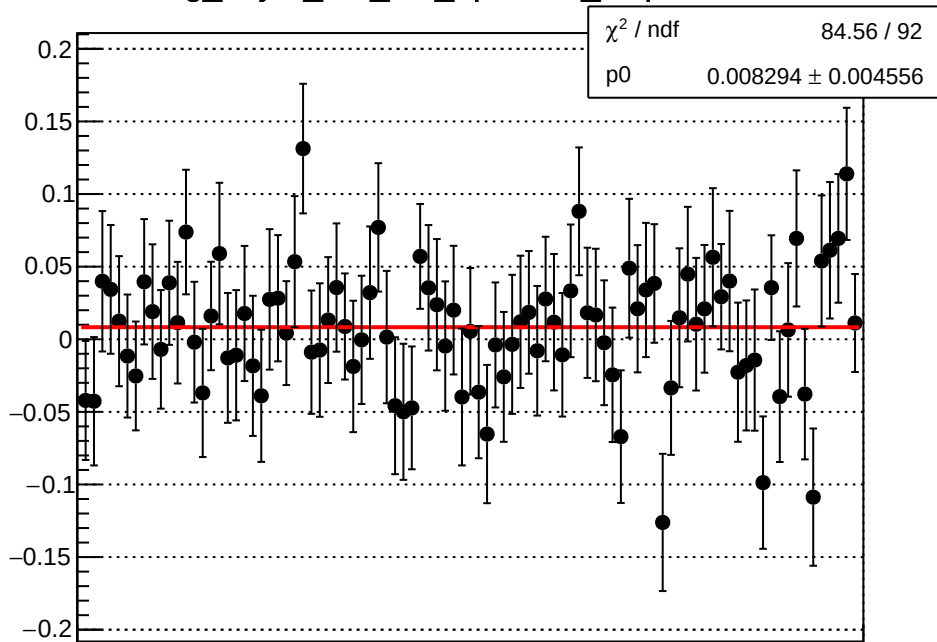
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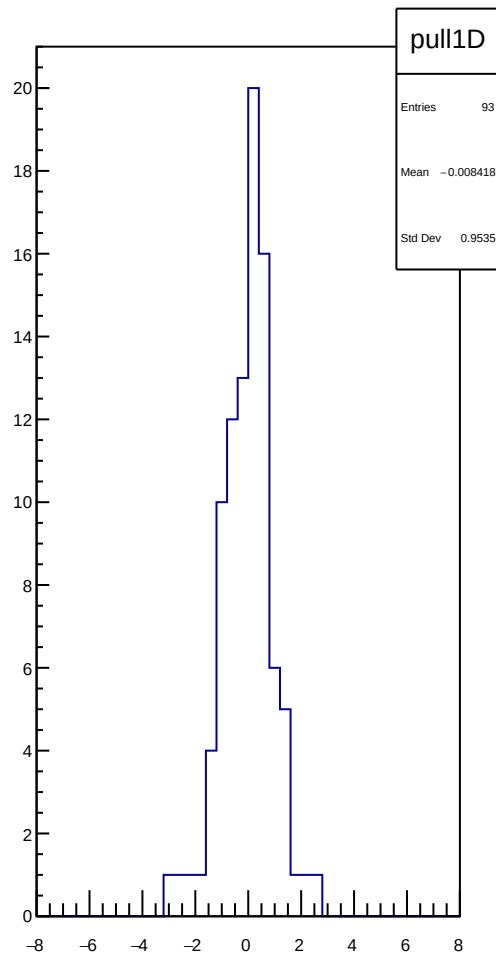
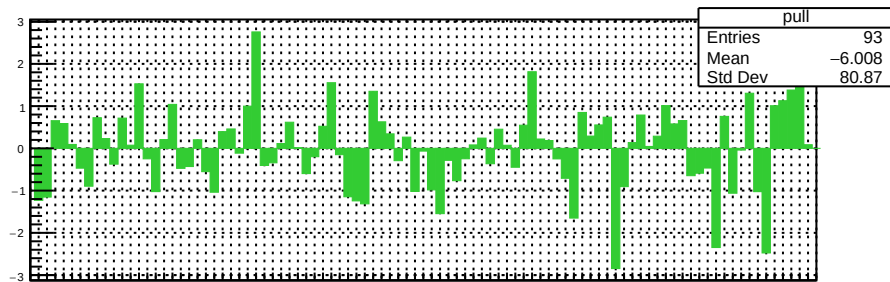
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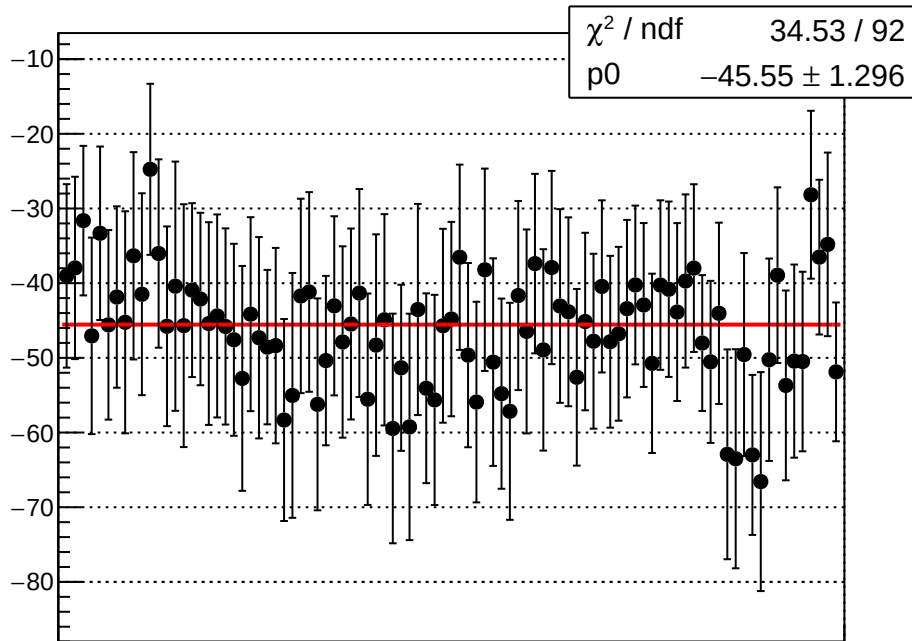
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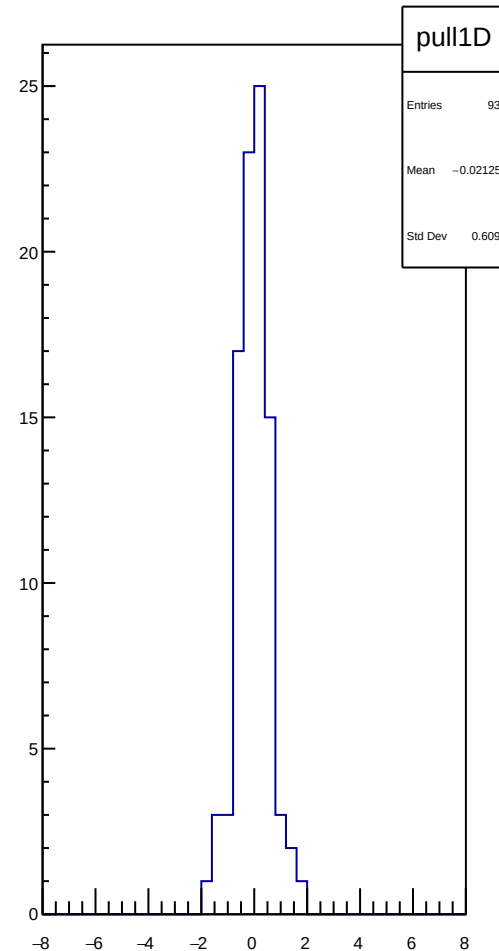
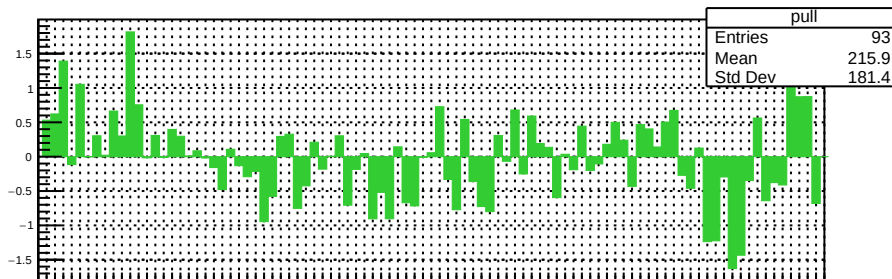
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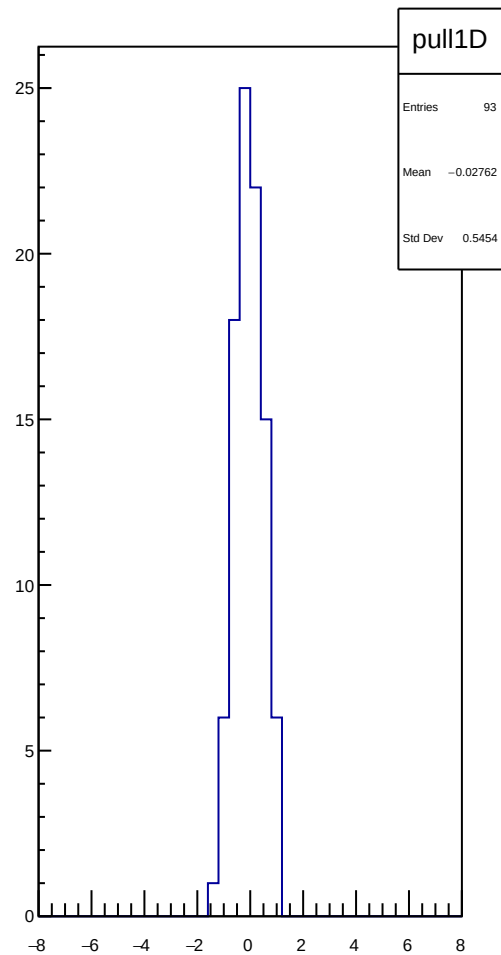
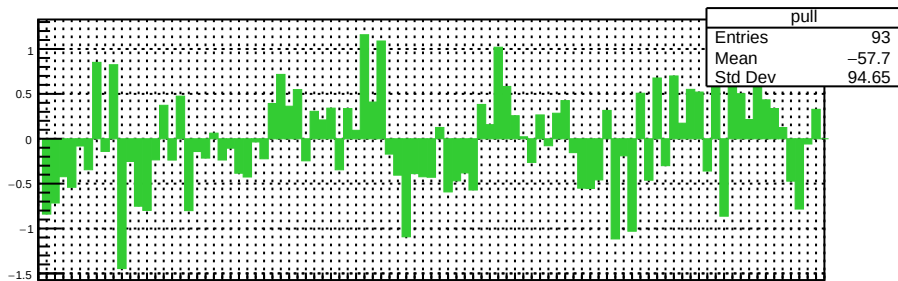
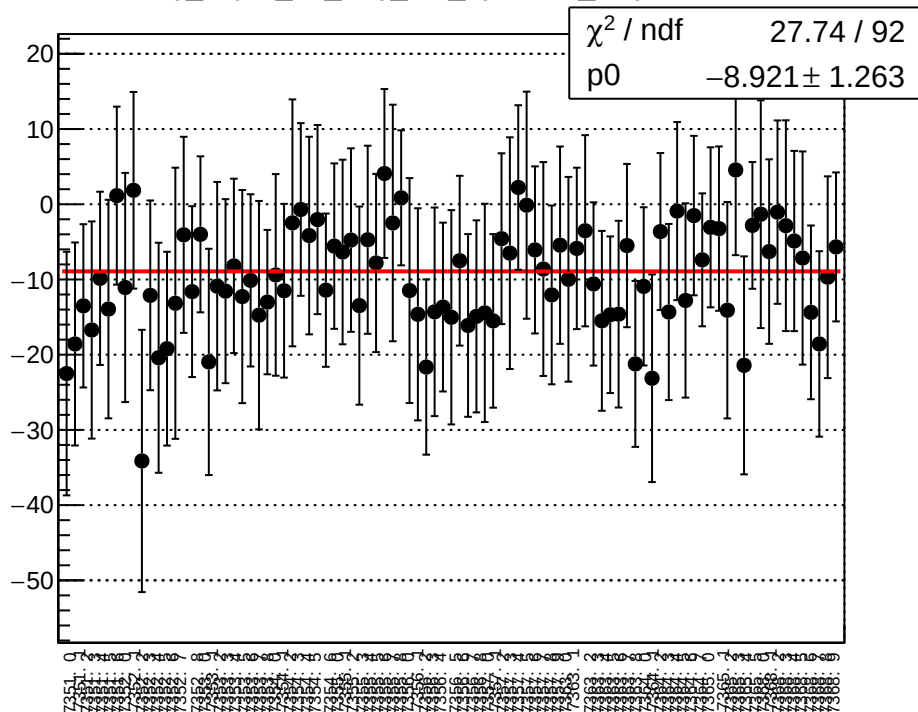
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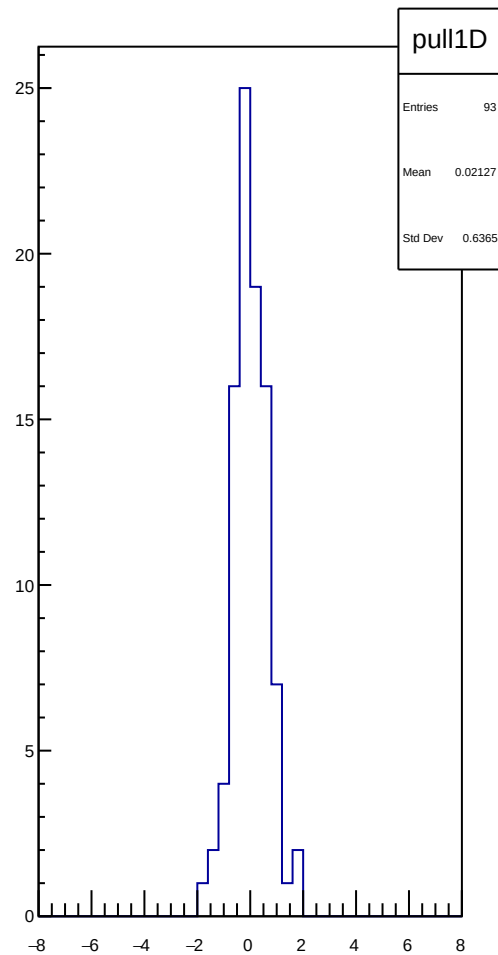
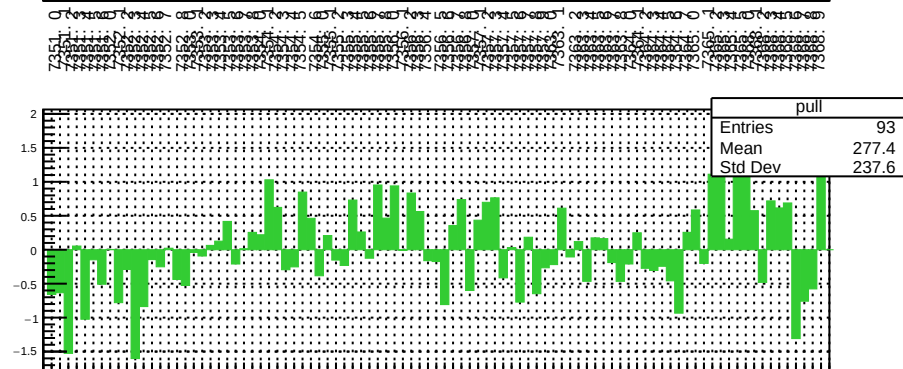
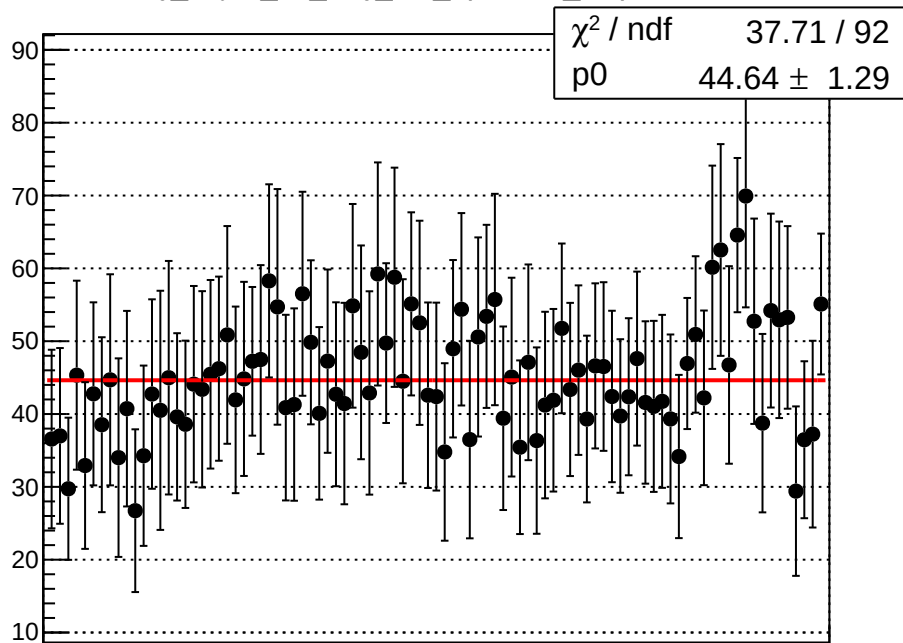
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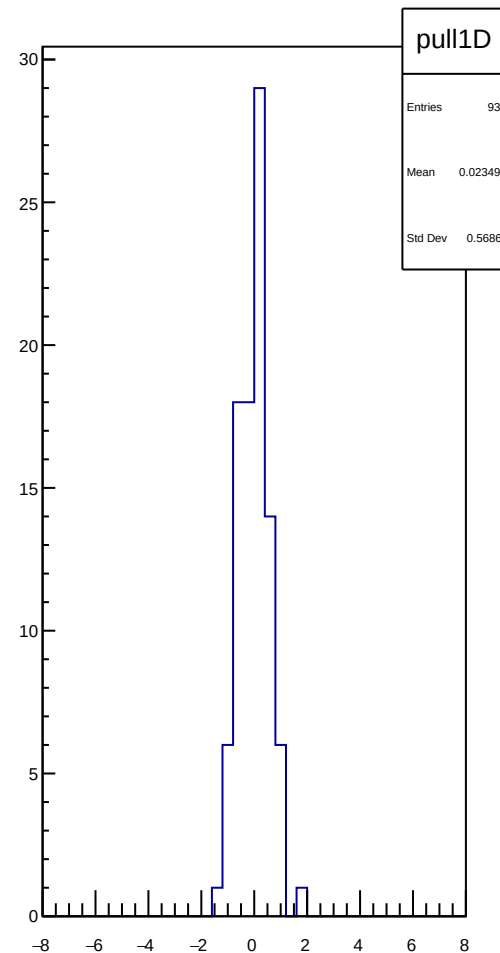
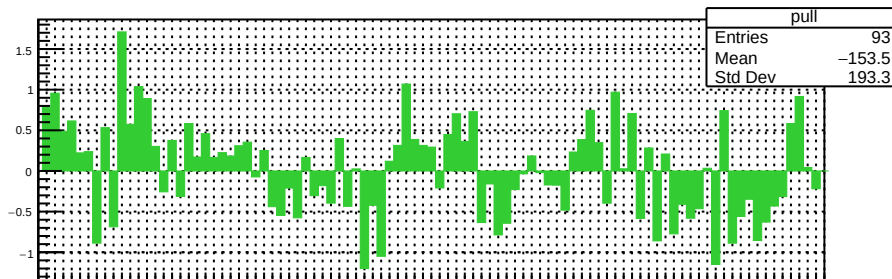
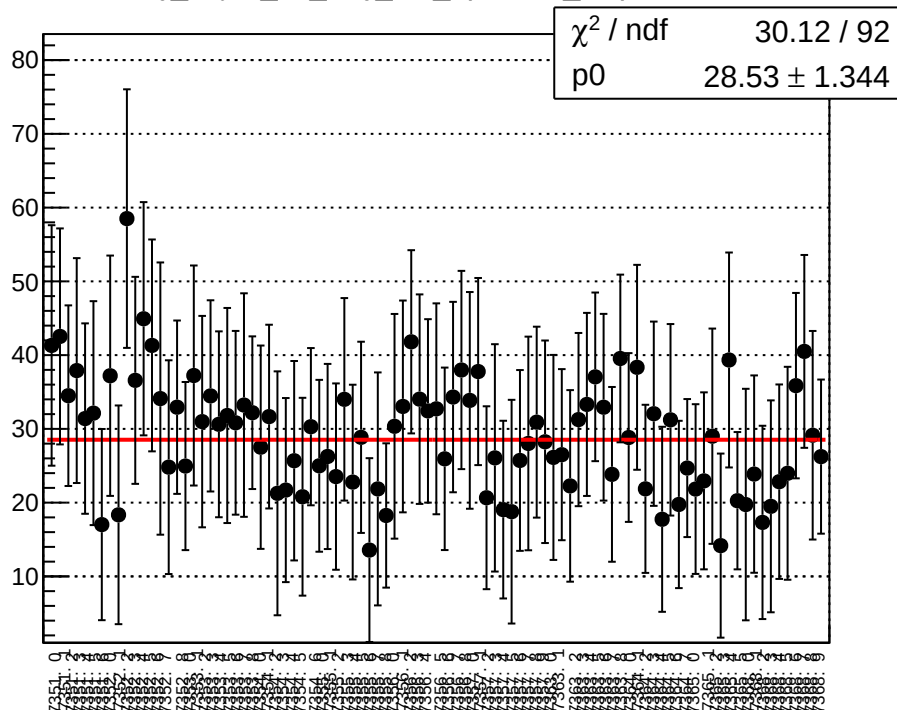
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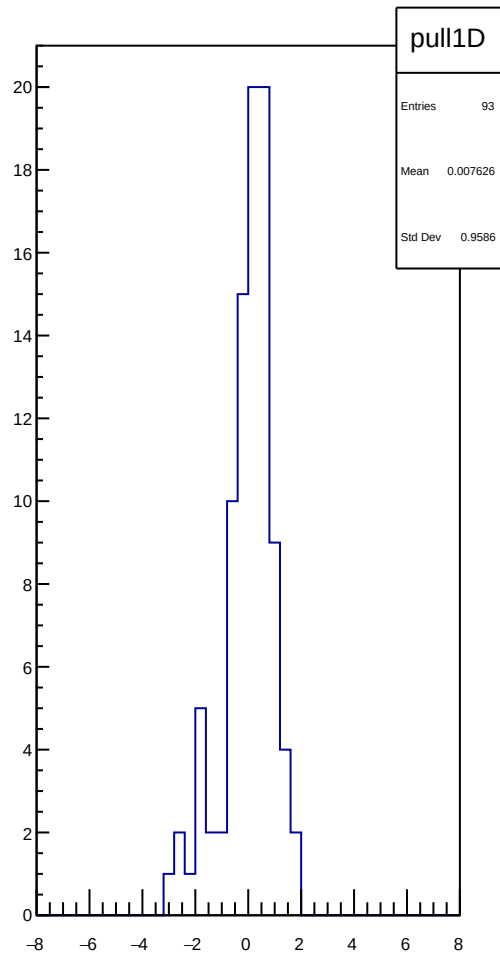
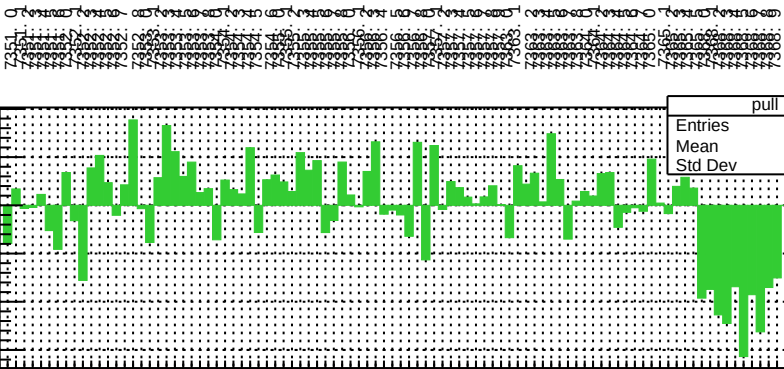
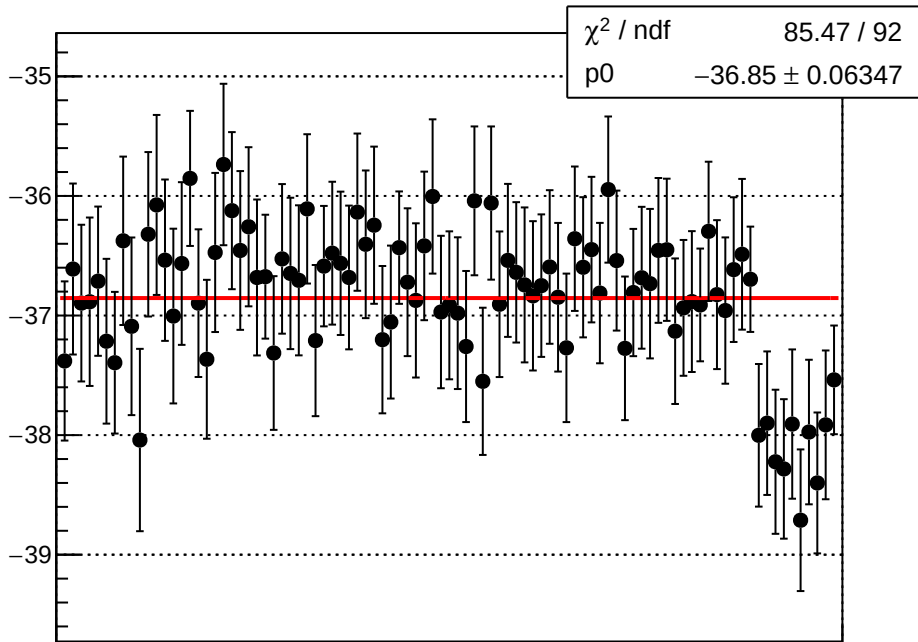
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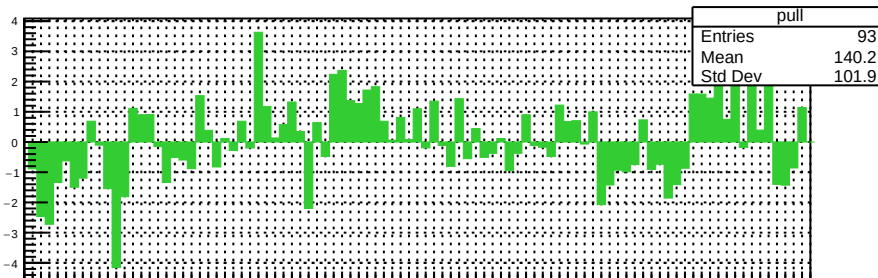
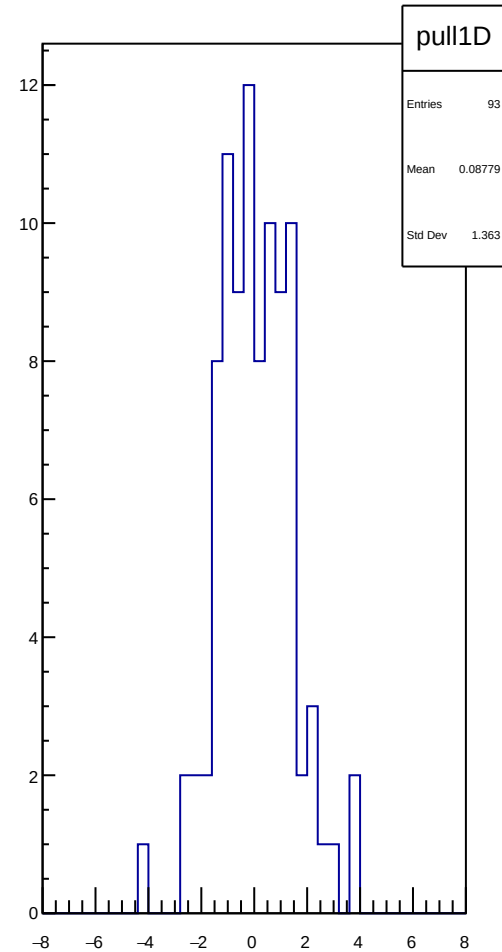
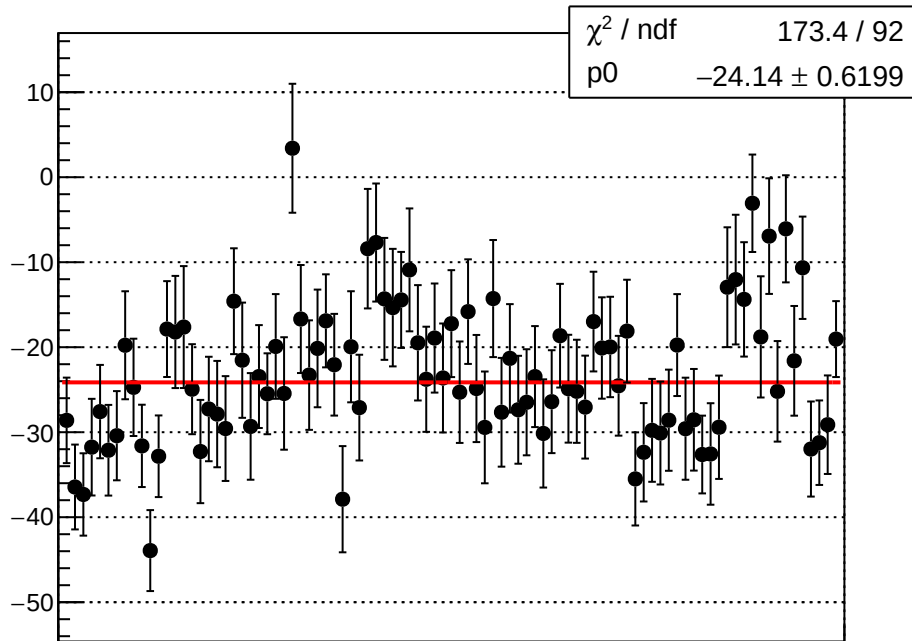
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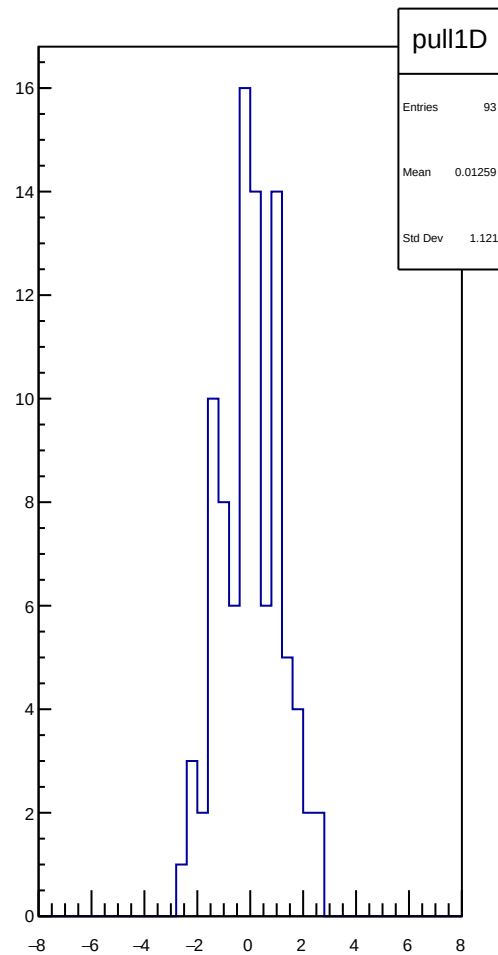
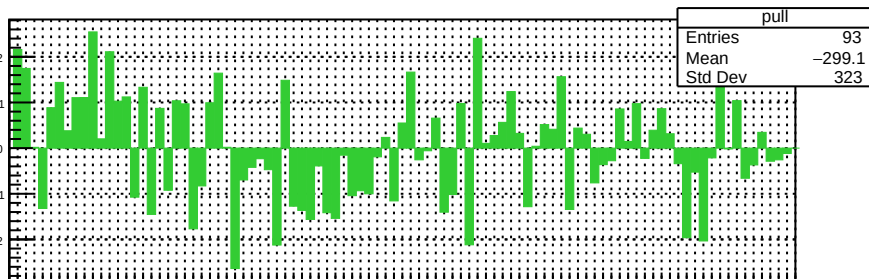
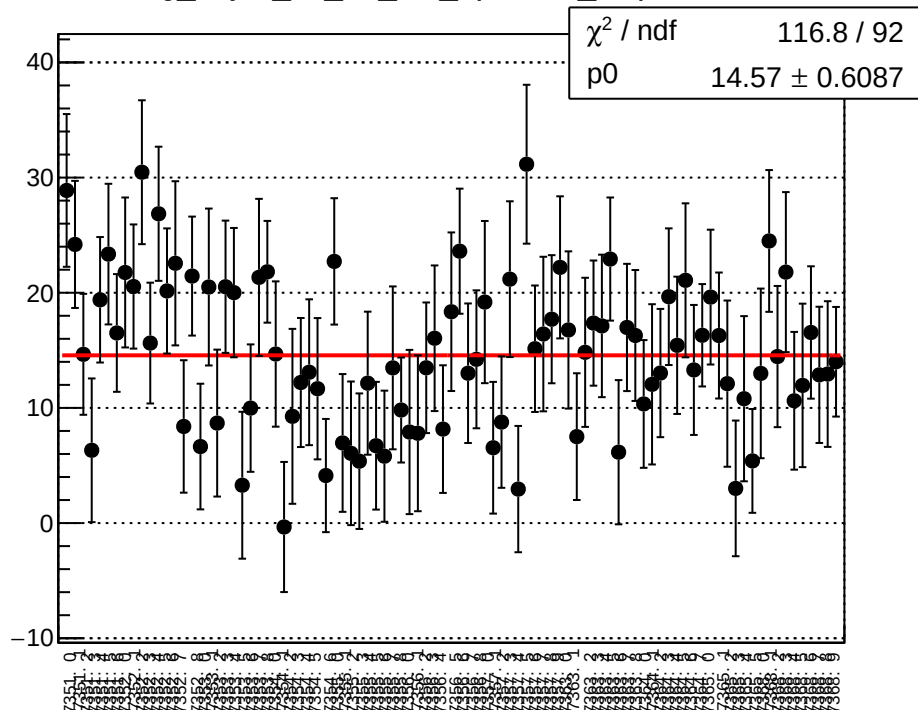
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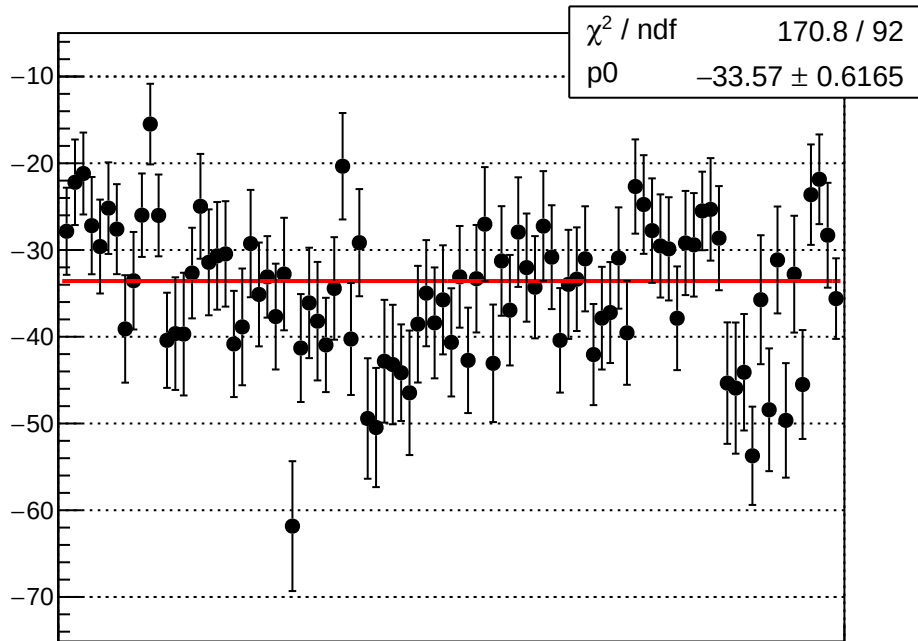
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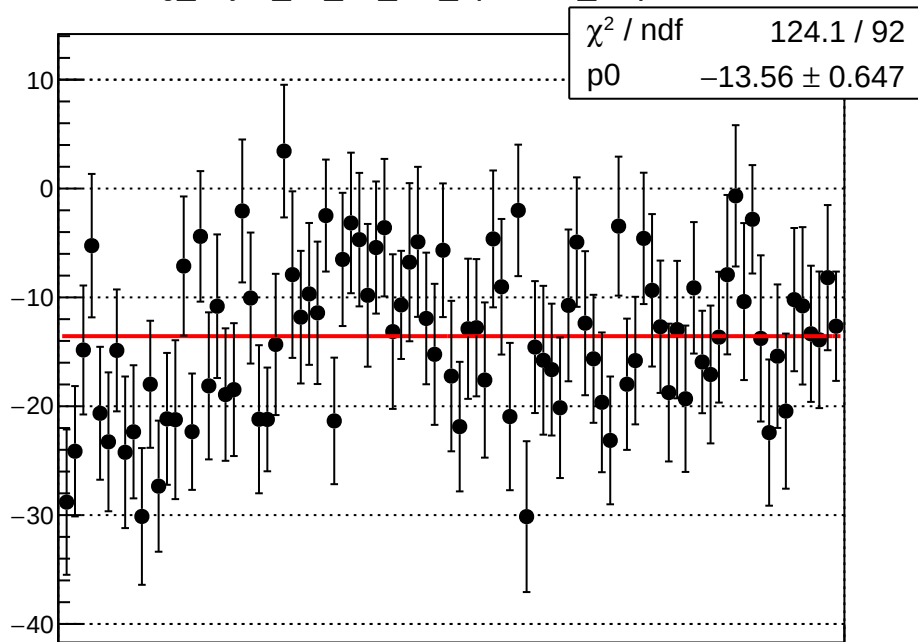


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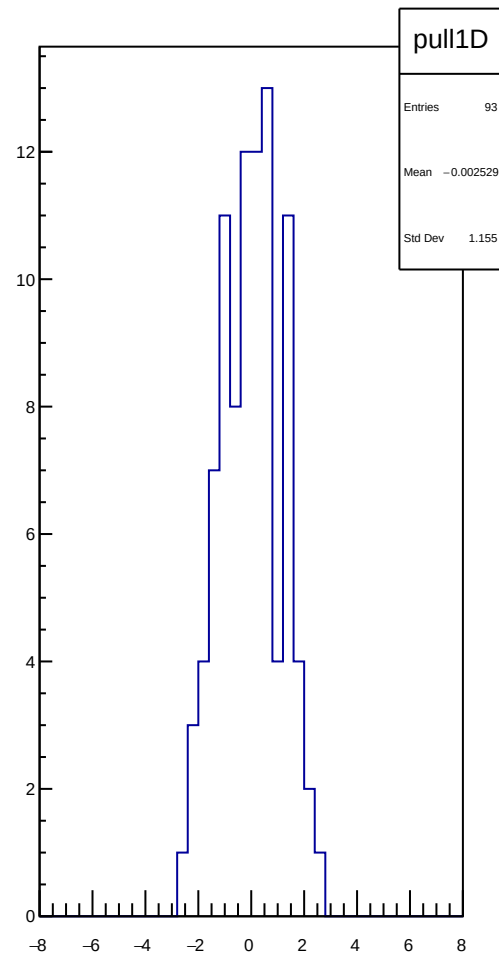
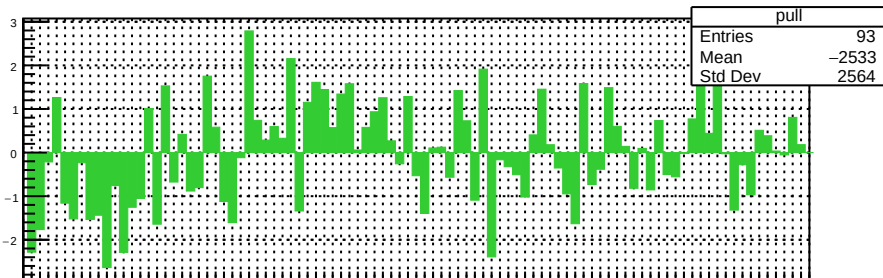


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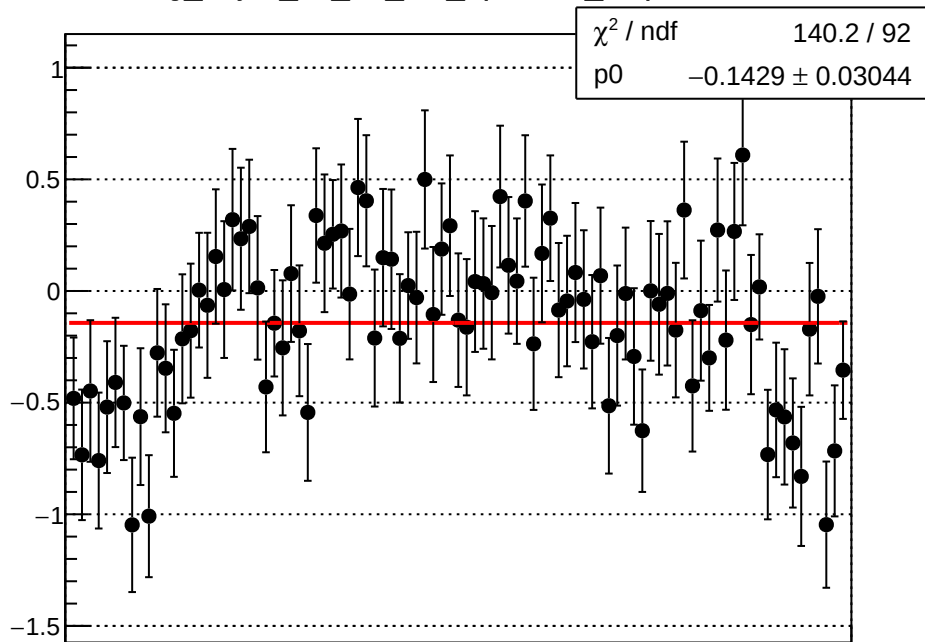
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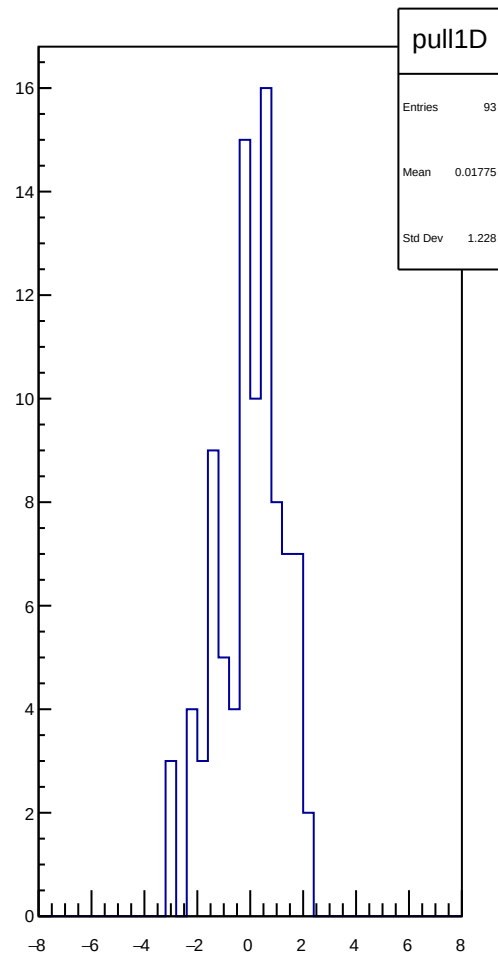
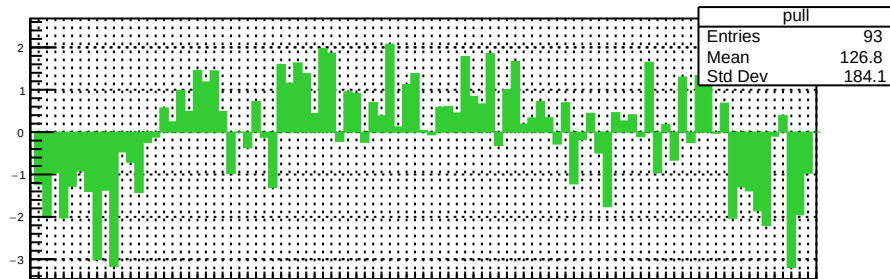
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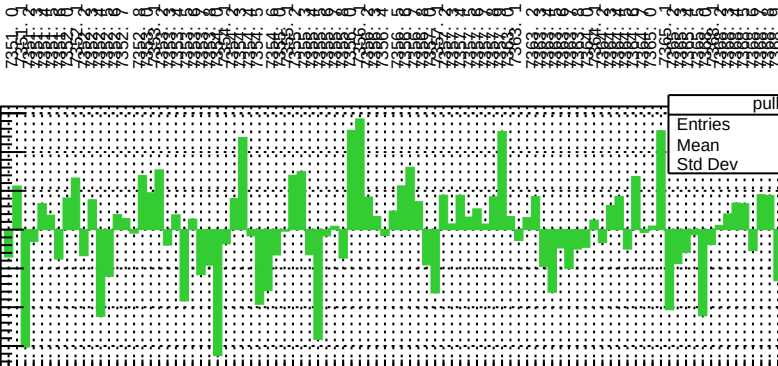
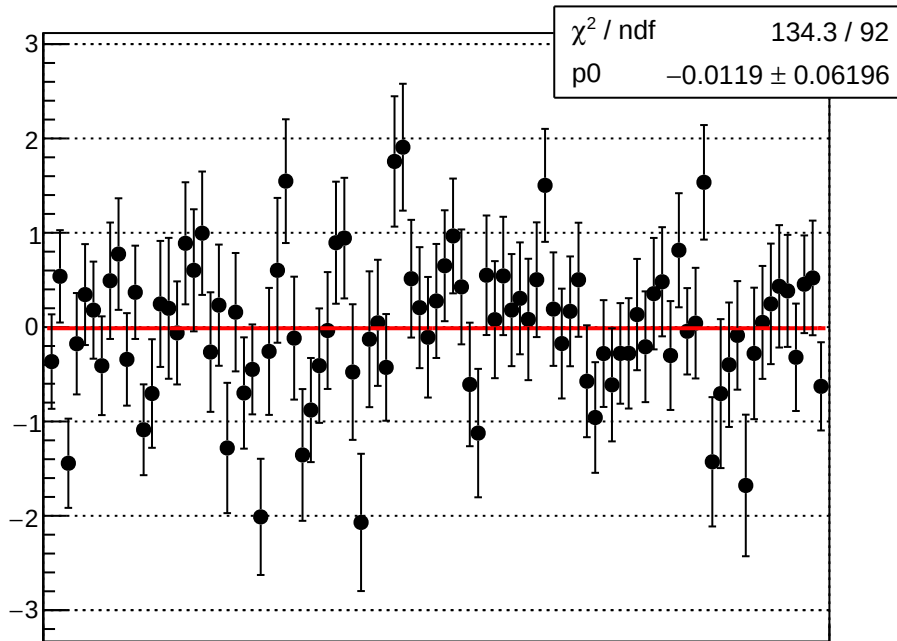
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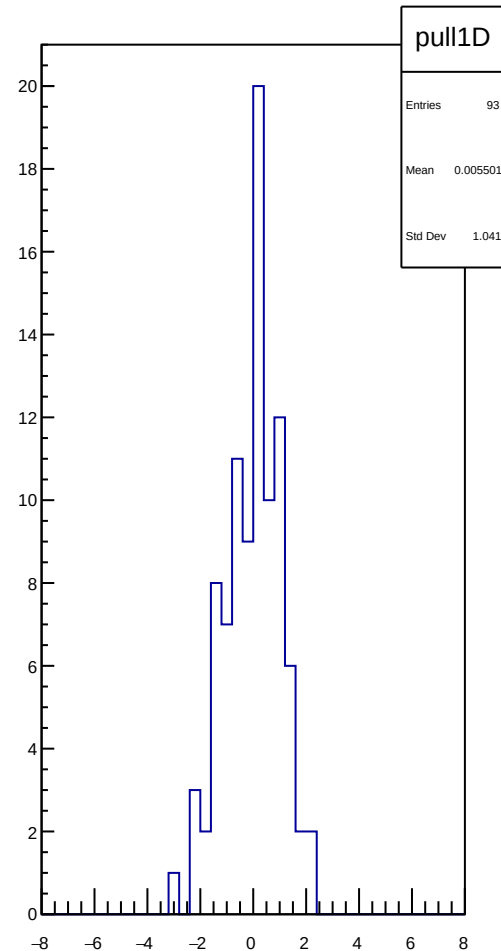
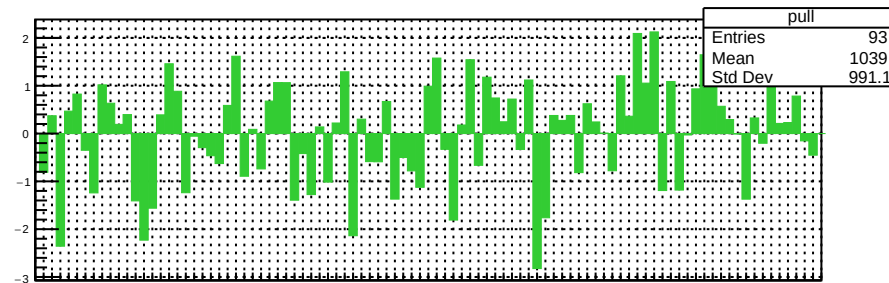
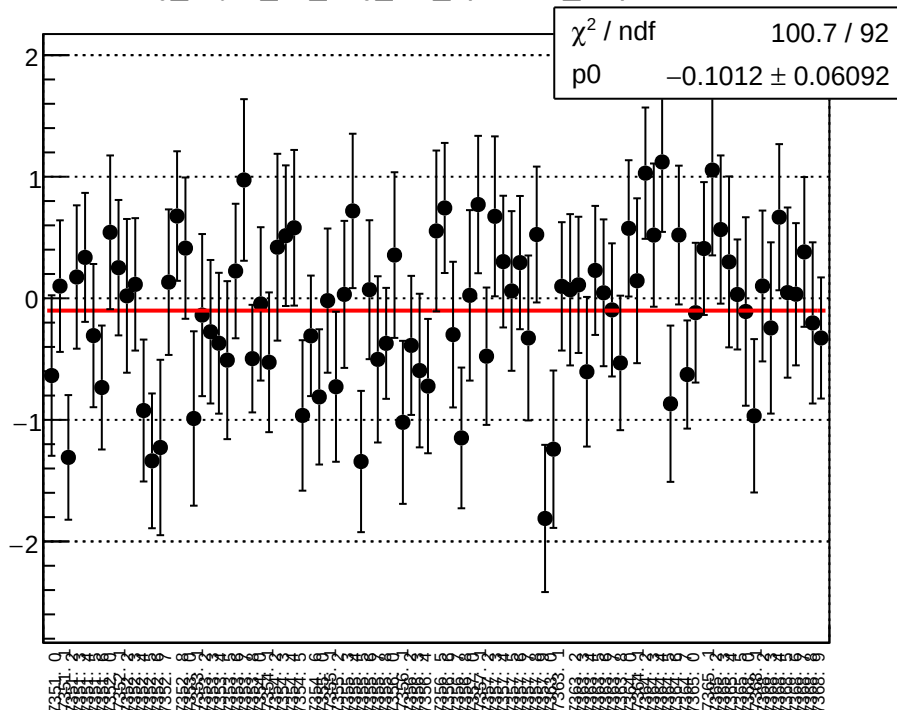


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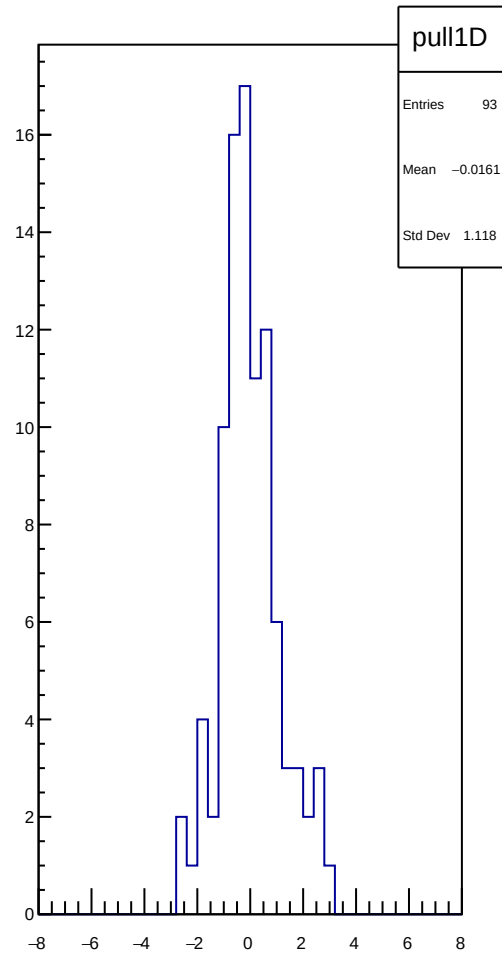
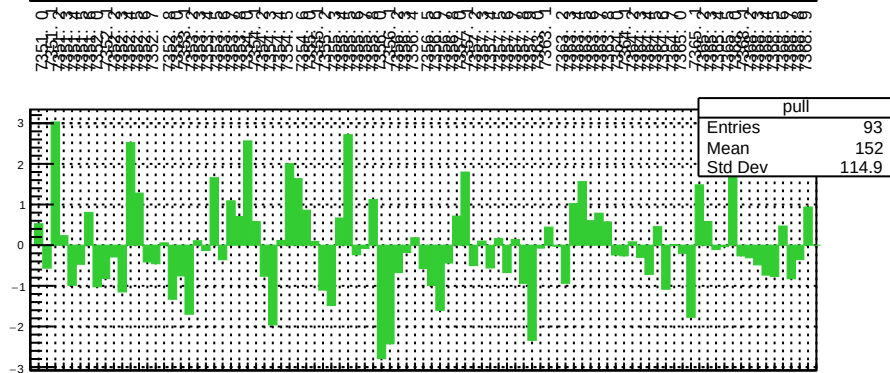
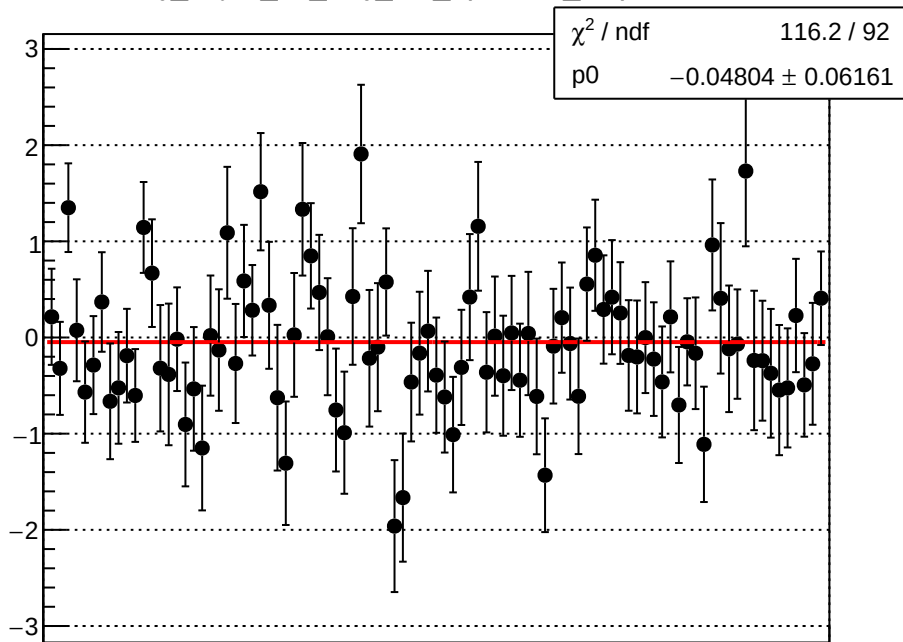


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Entries	93
Mean	142
Std Dev	117.5

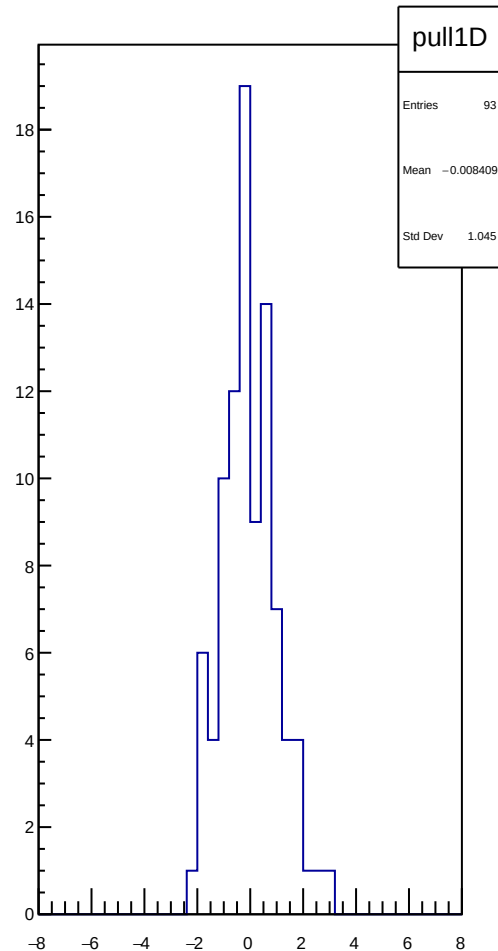
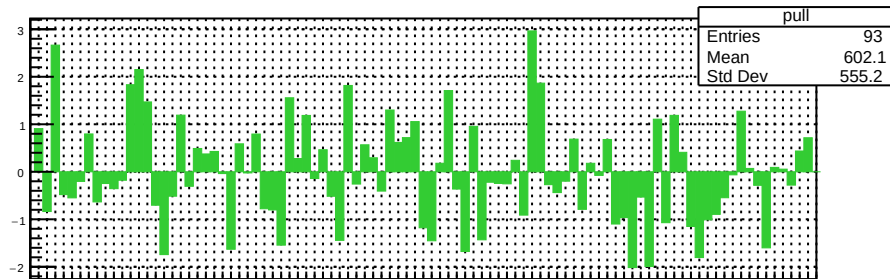
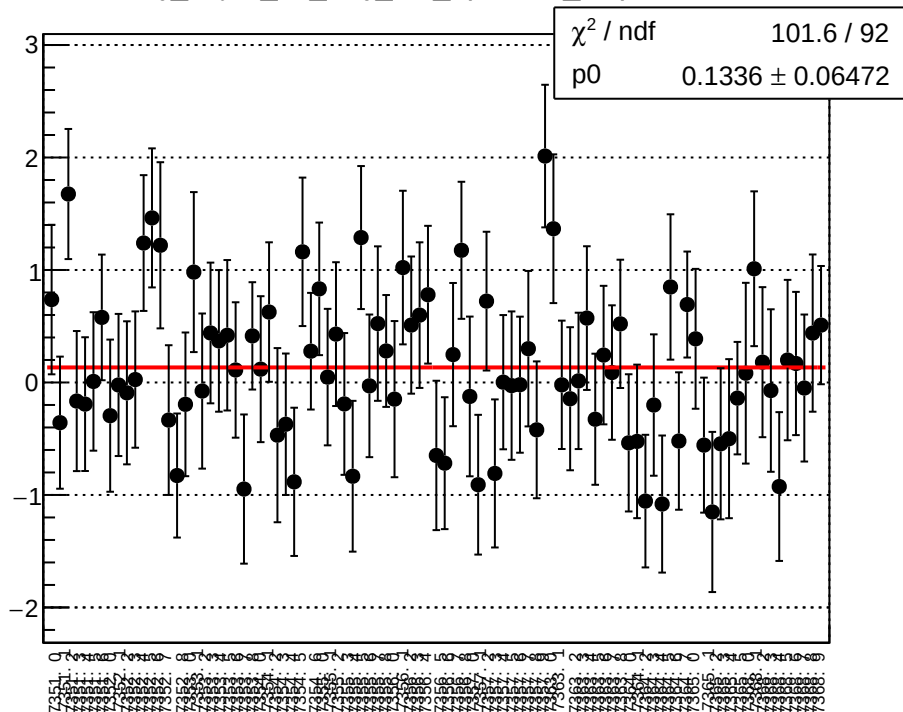
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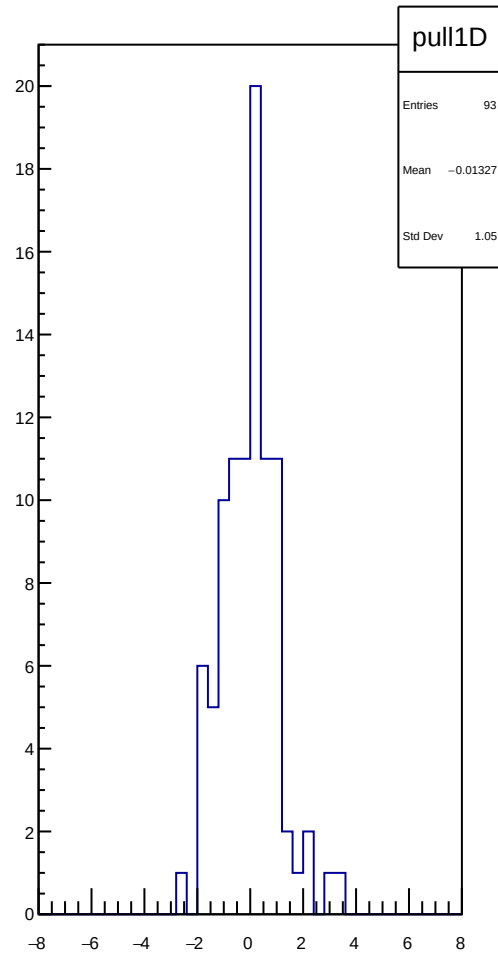
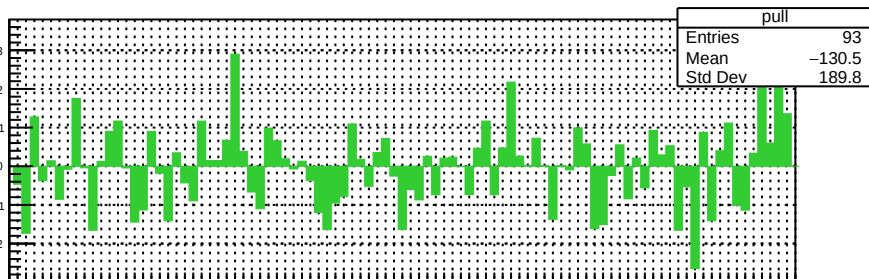
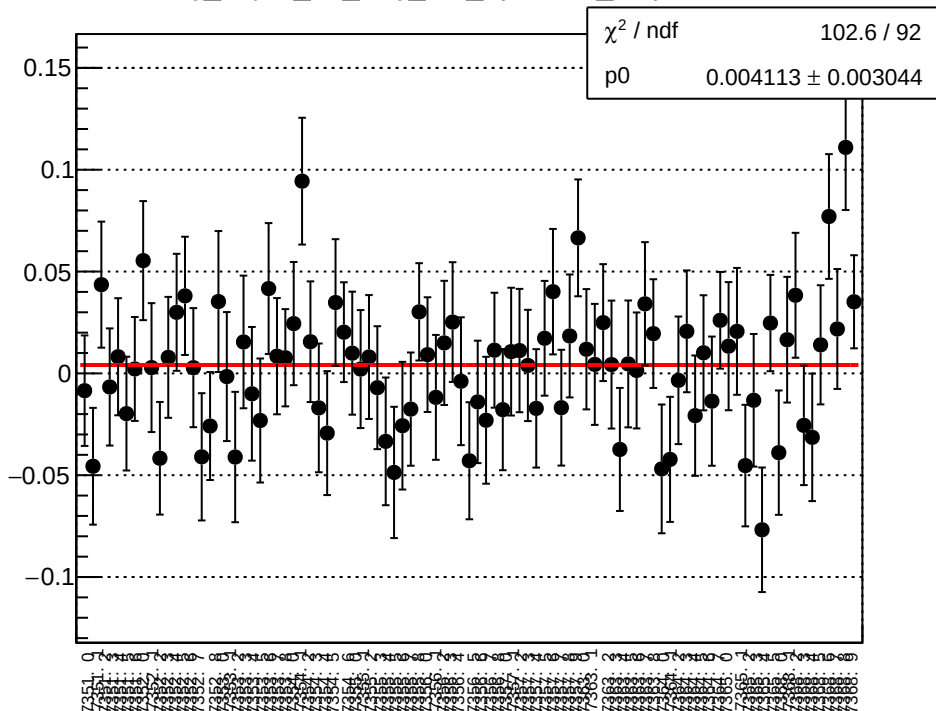
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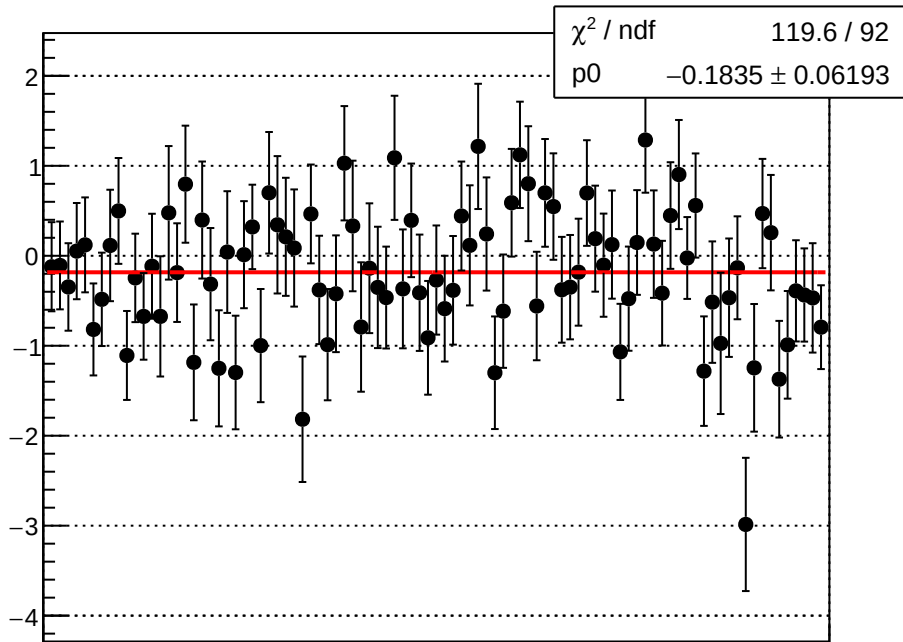
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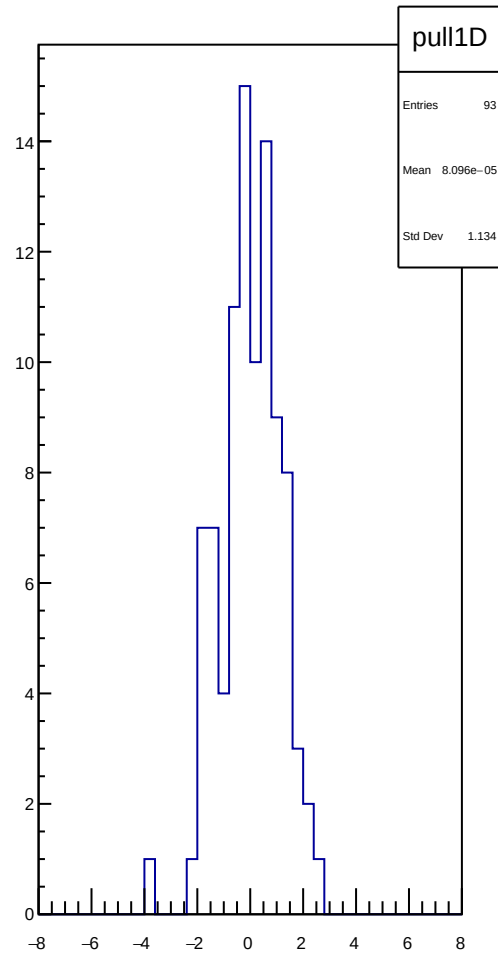
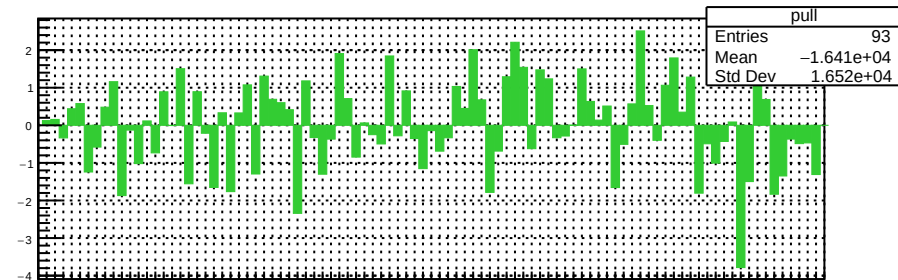
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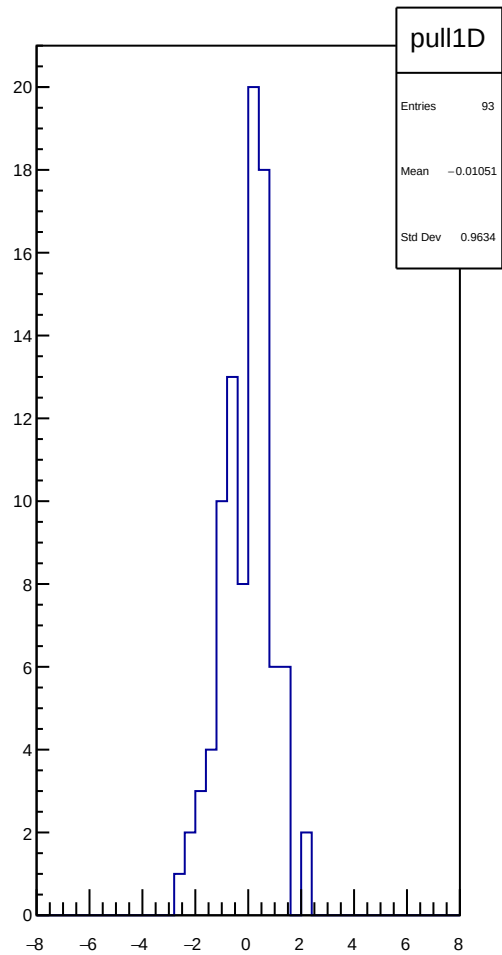
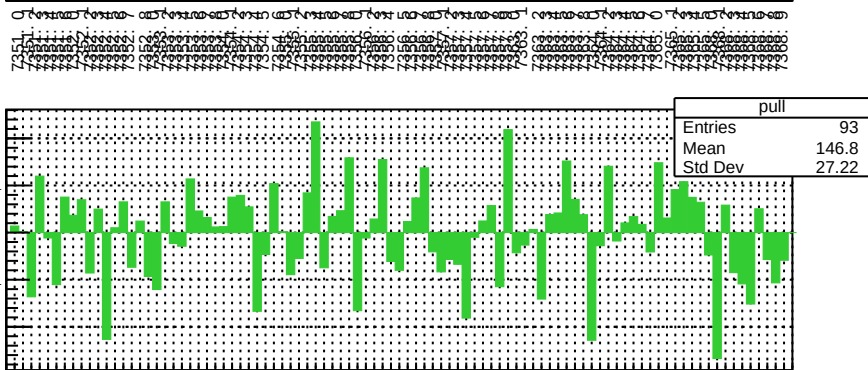
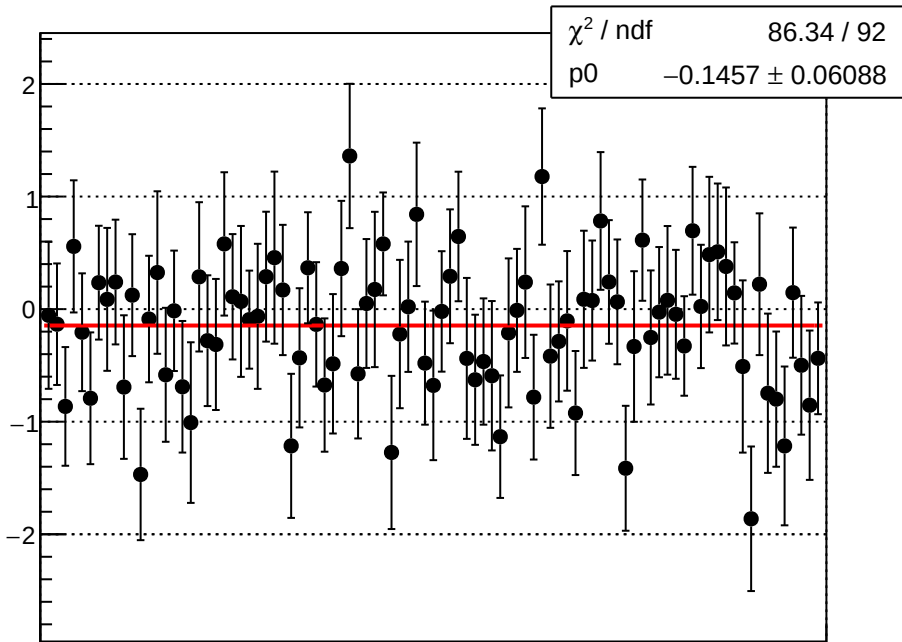
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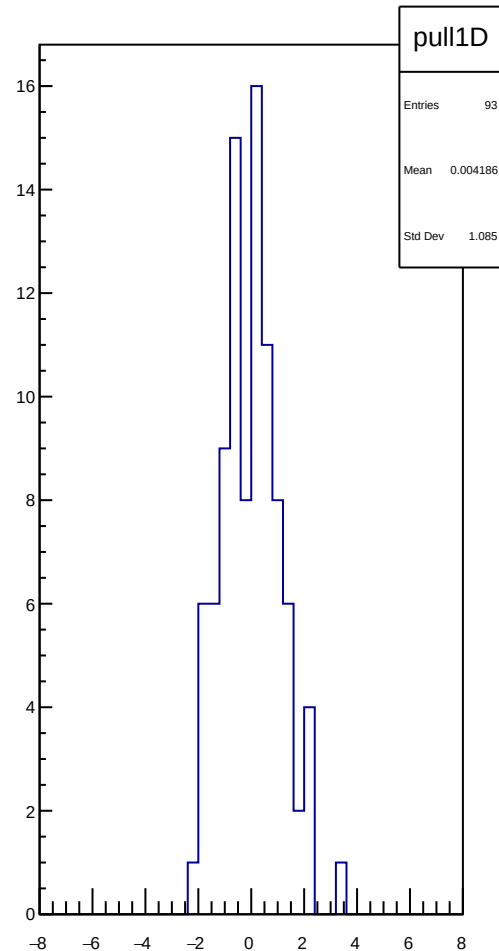
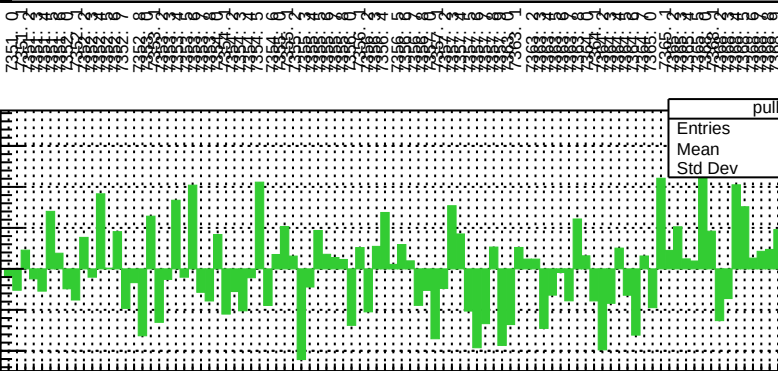
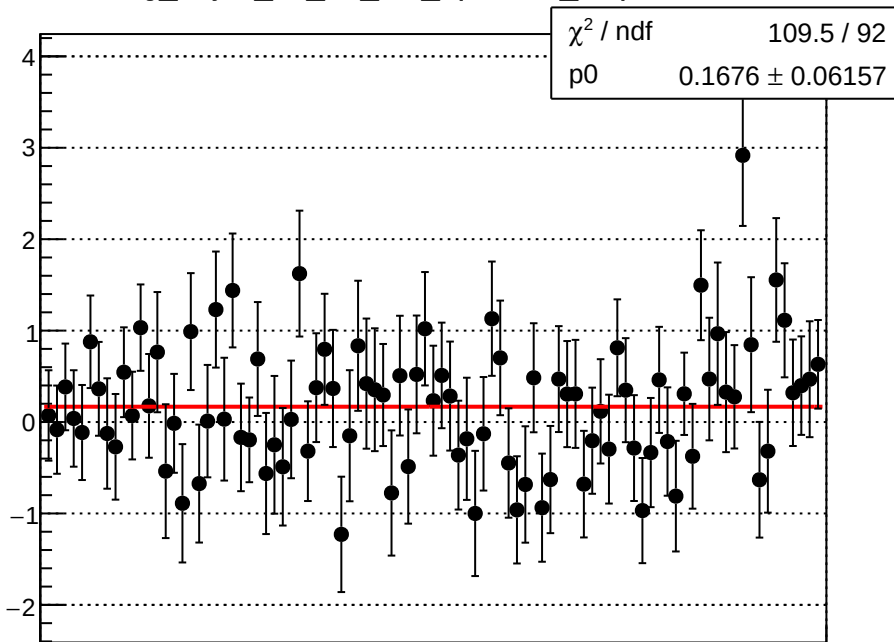
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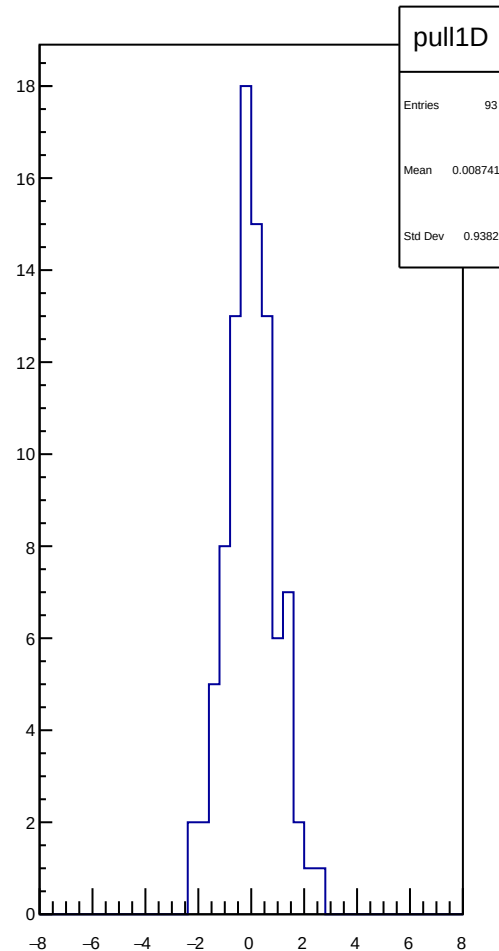
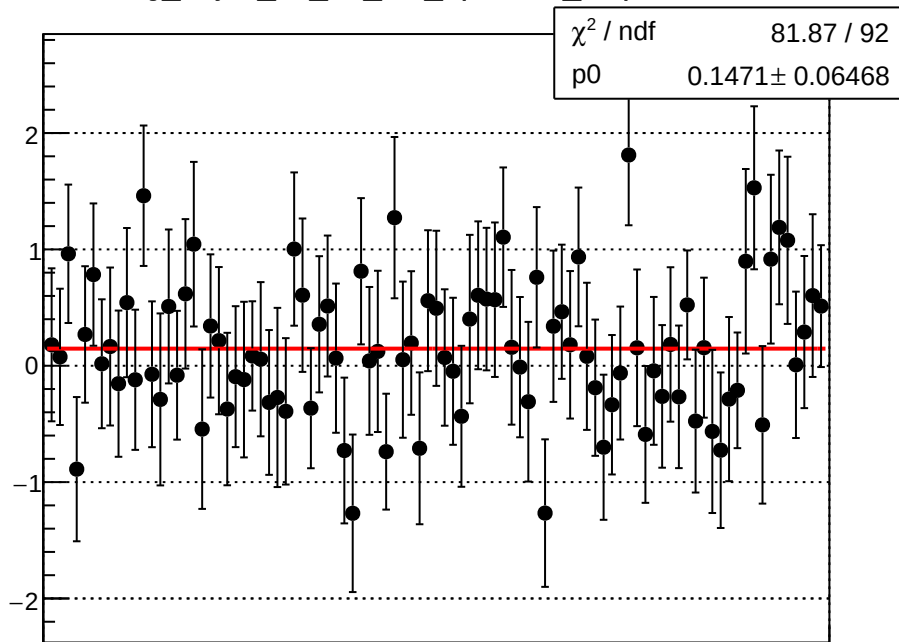
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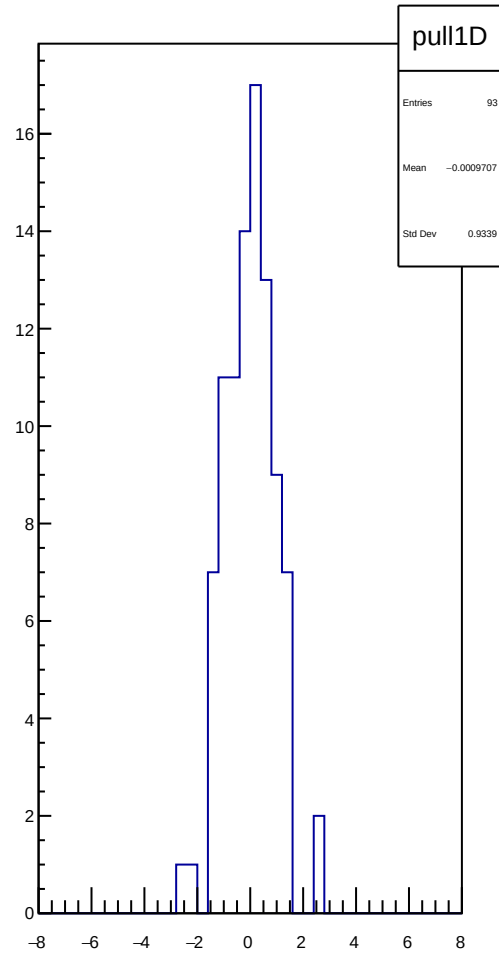
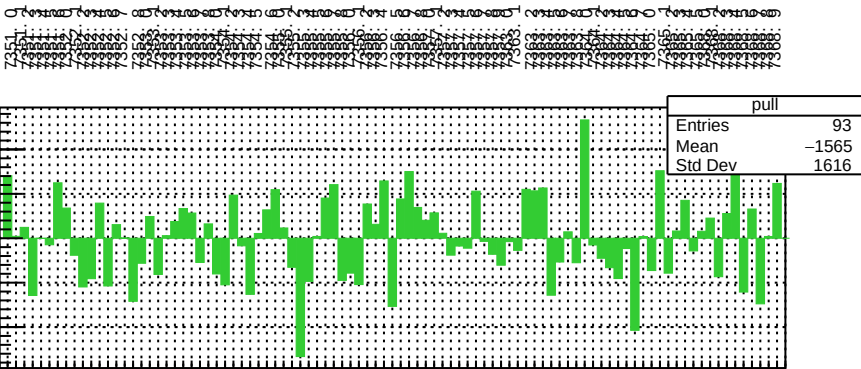
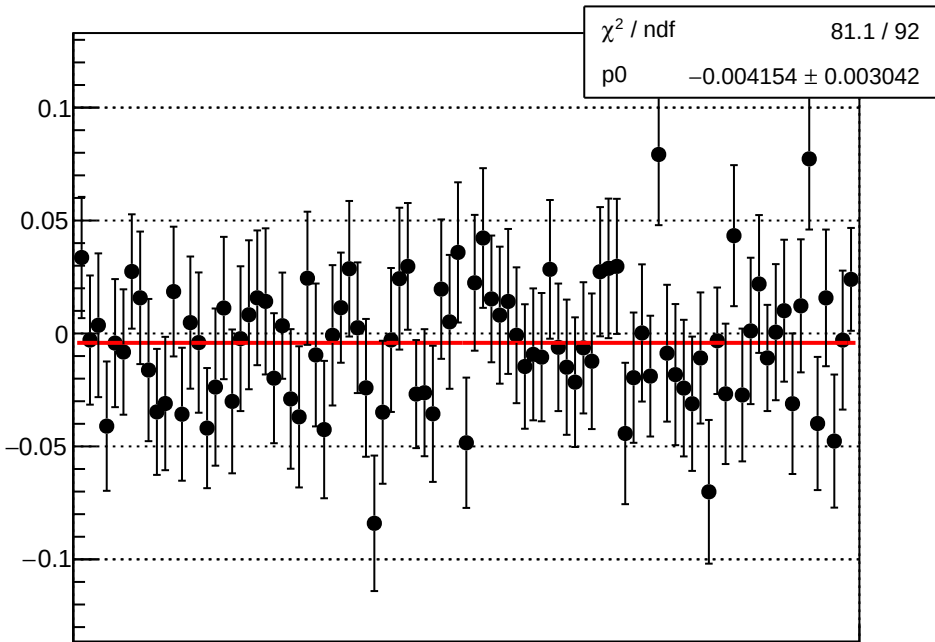
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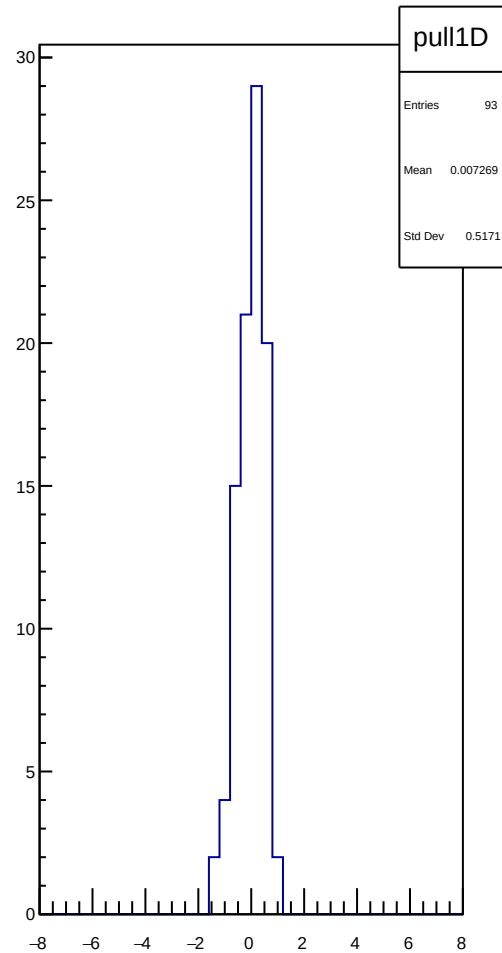
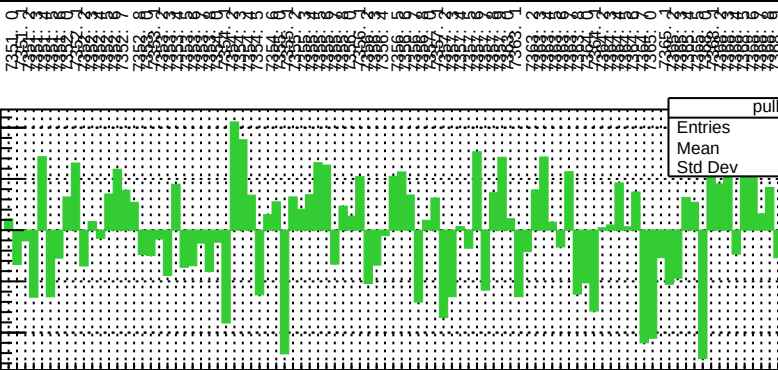
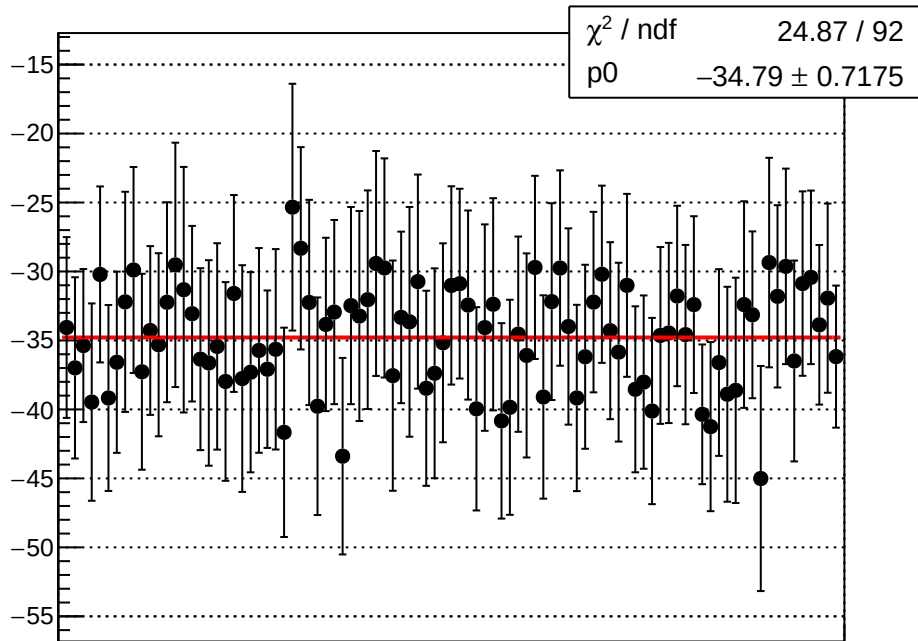
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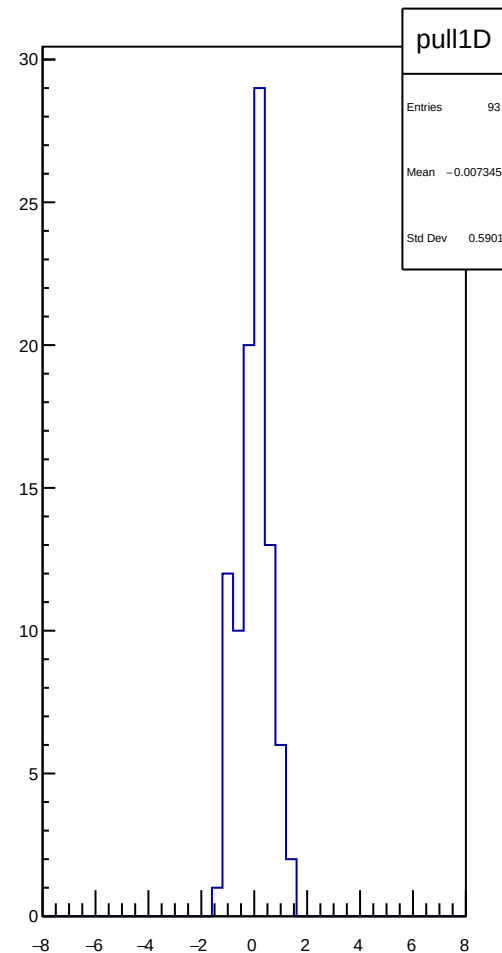
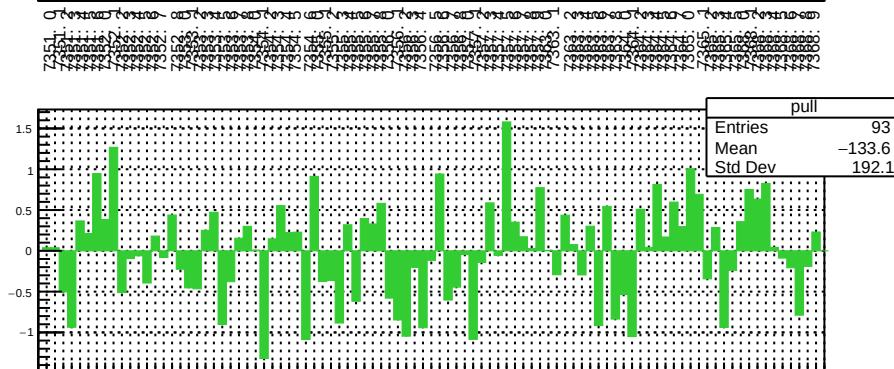
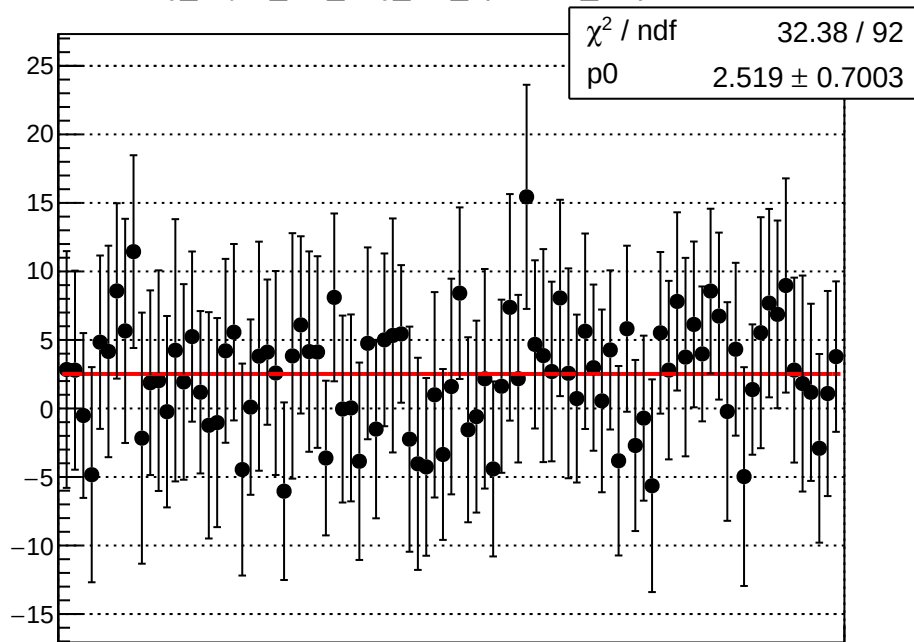
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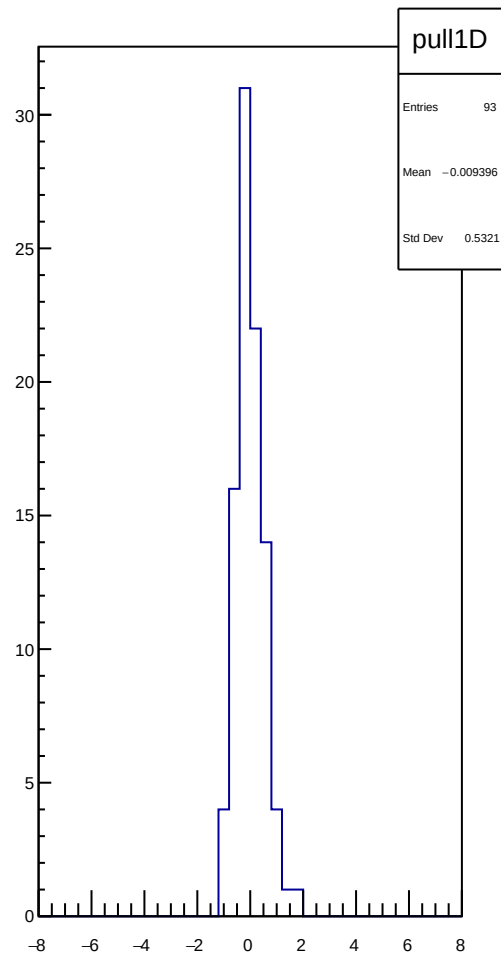
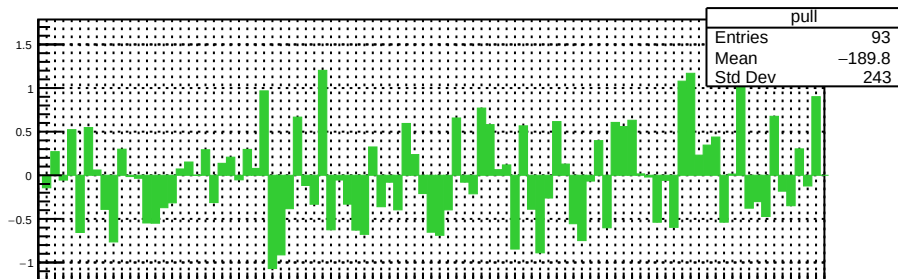
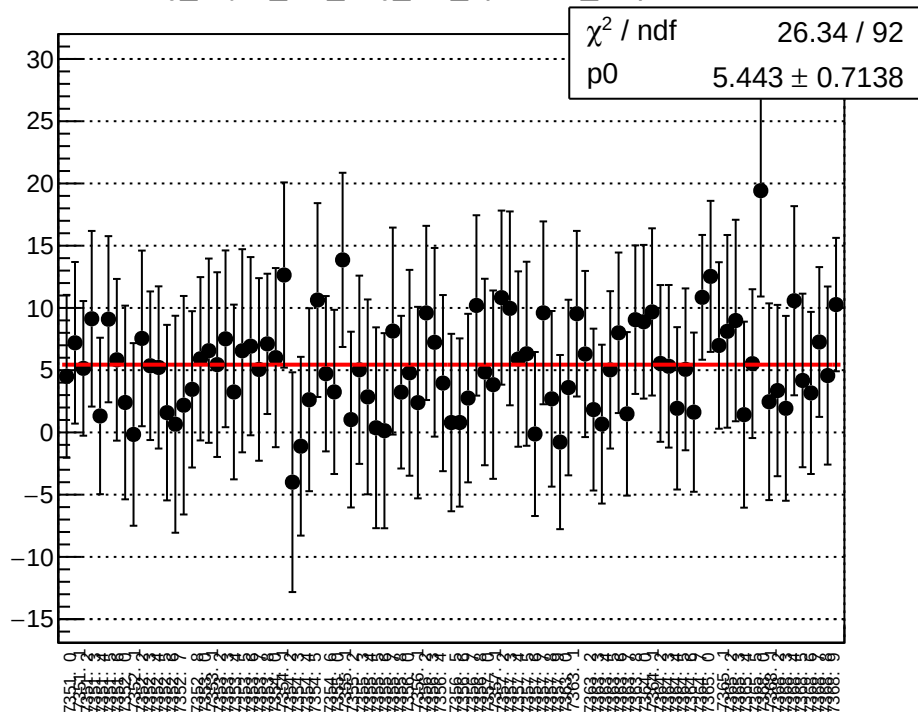
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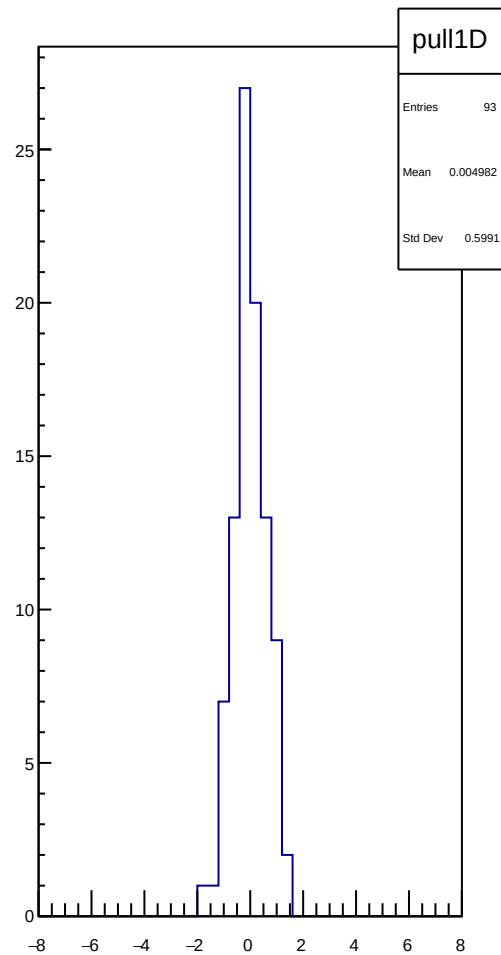
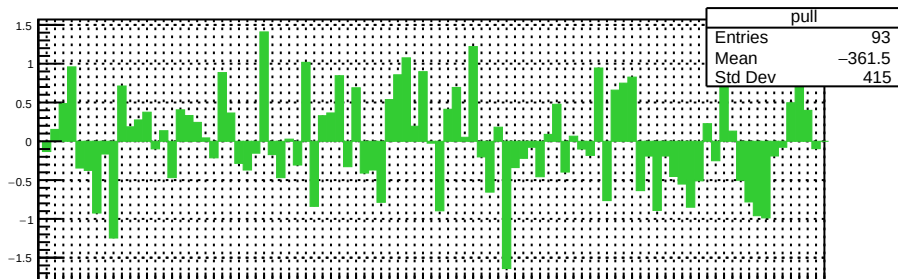
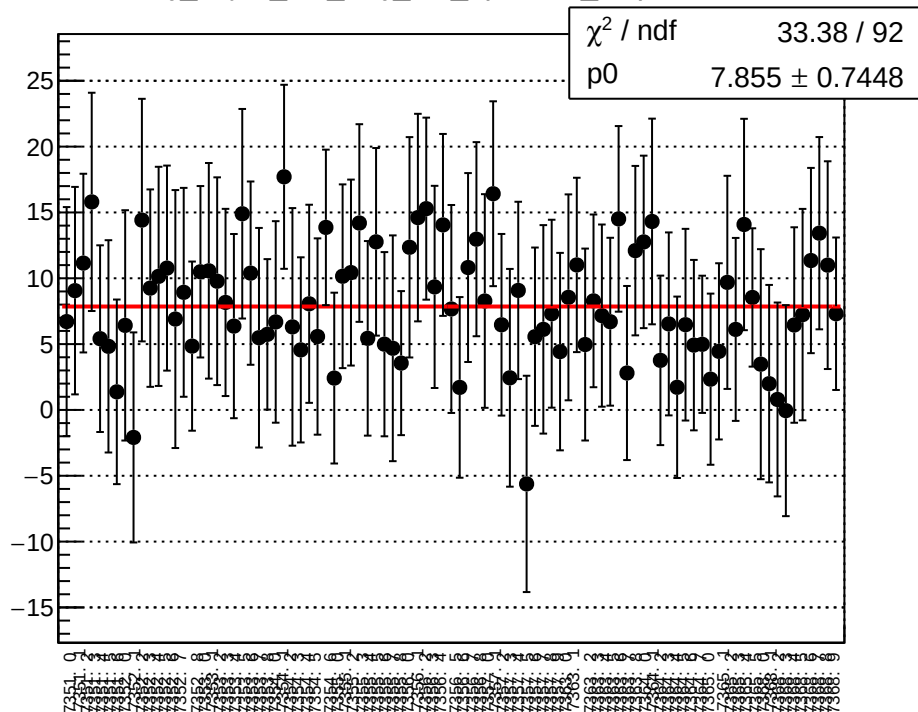
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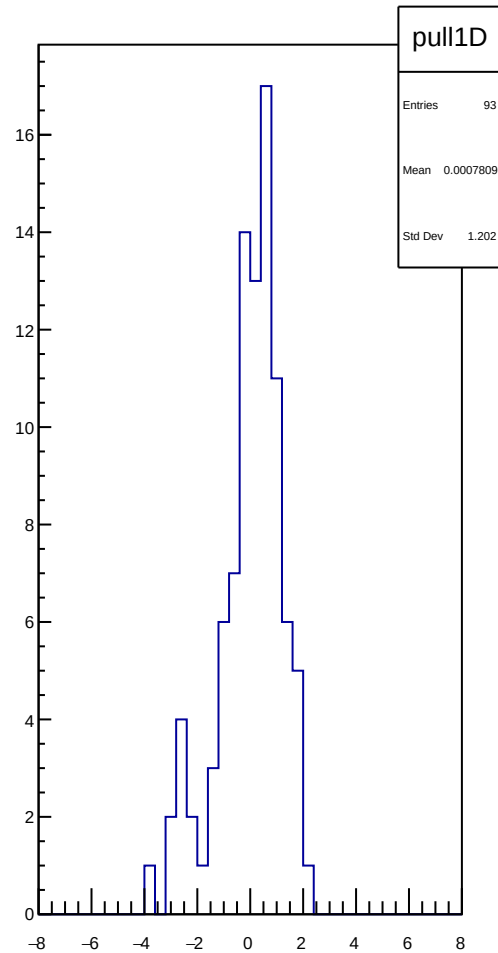
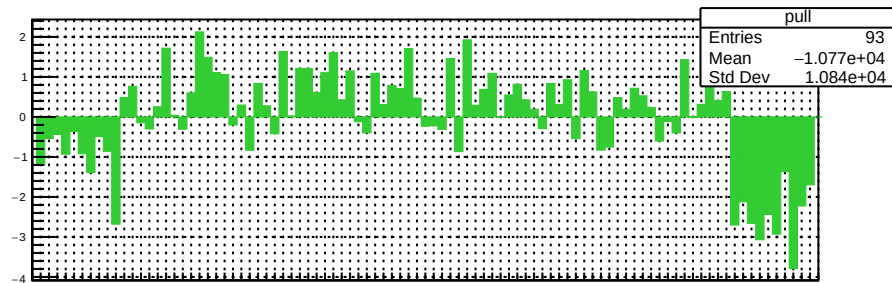
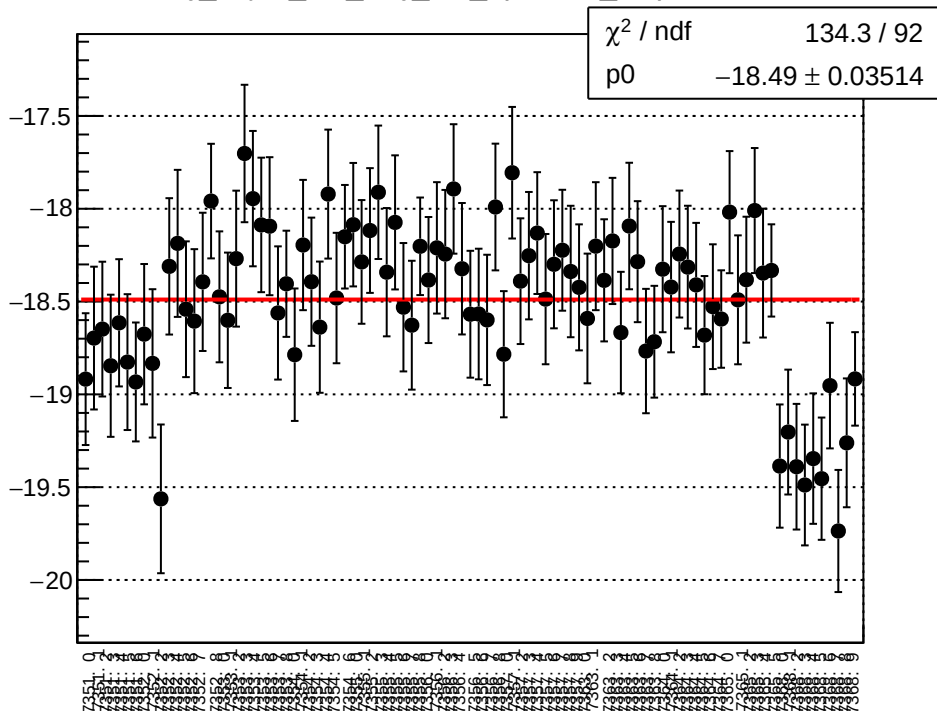
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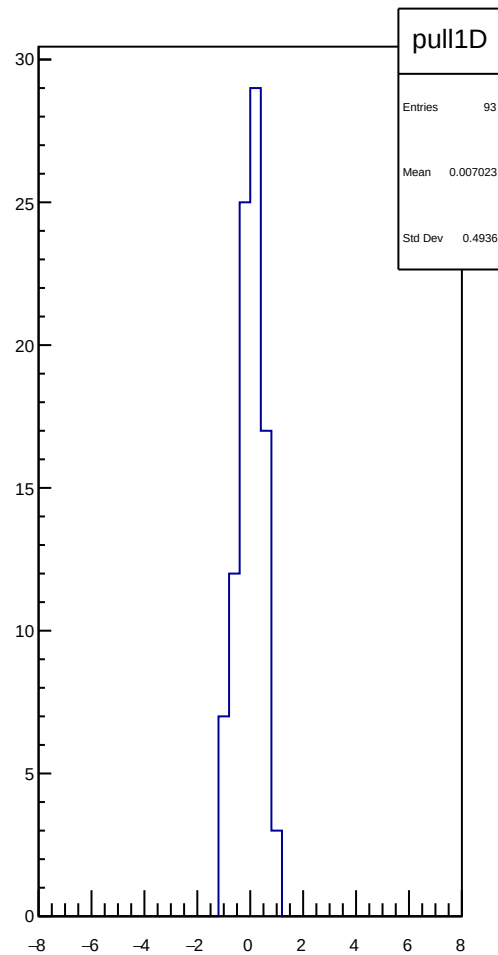
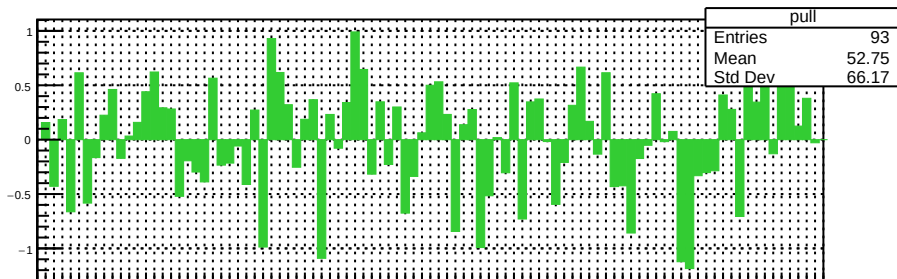
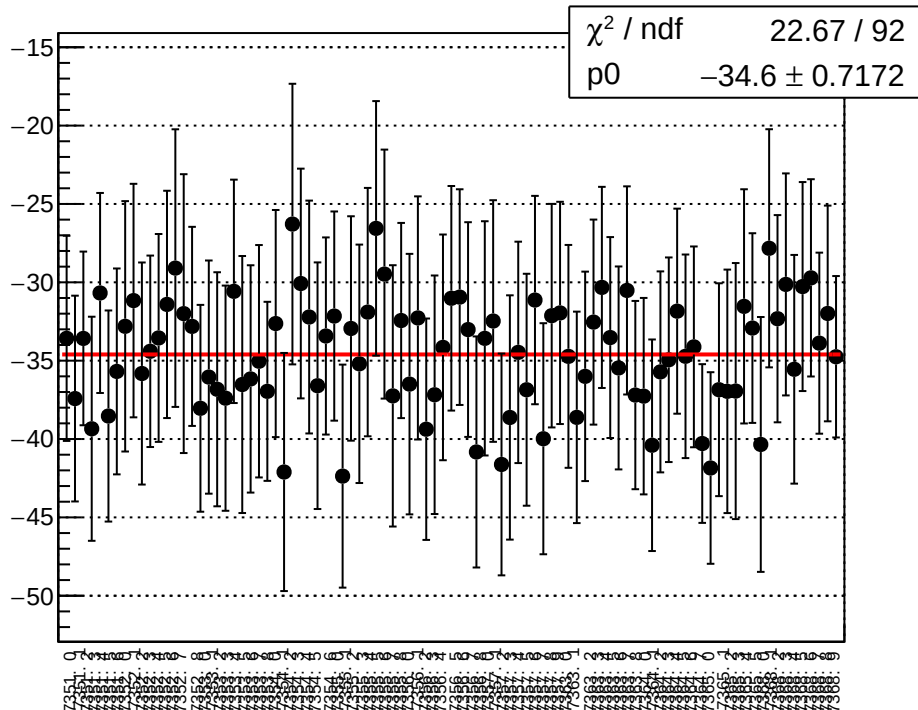
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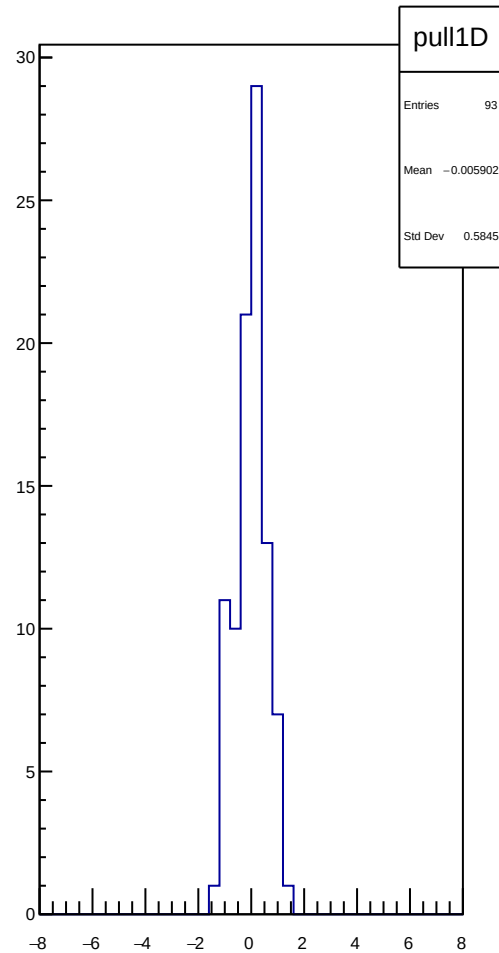
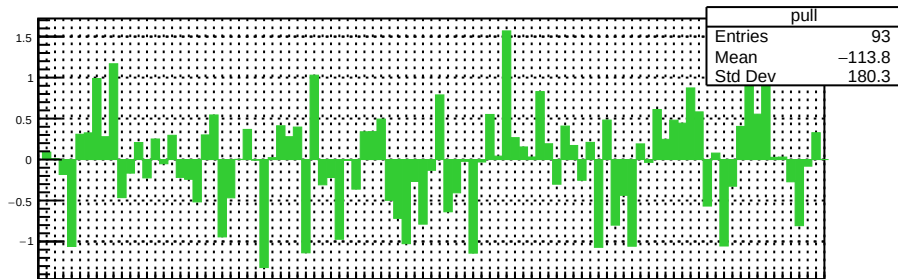
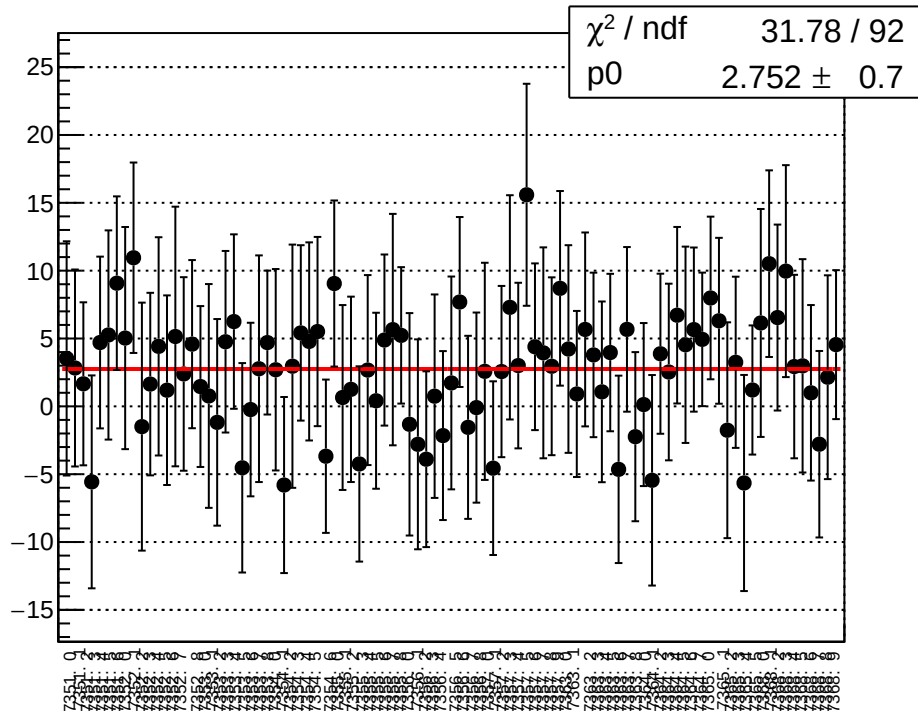
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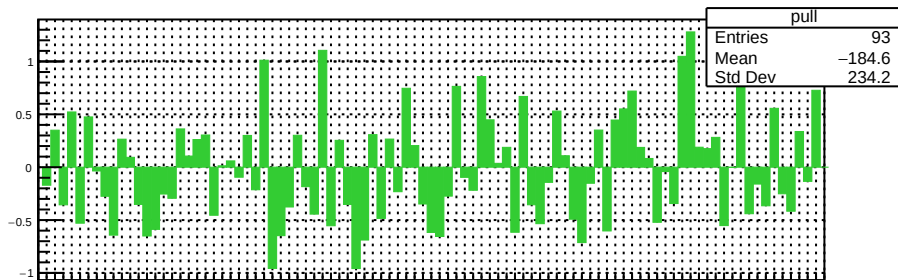
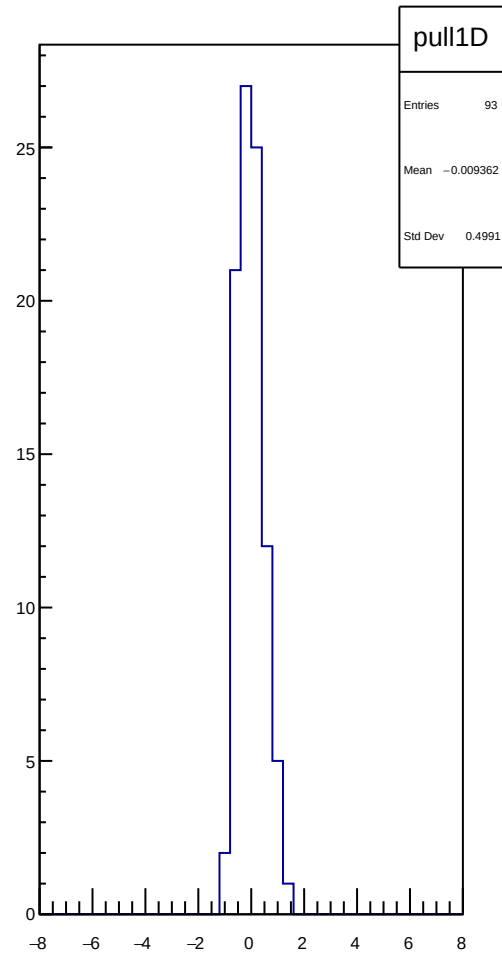
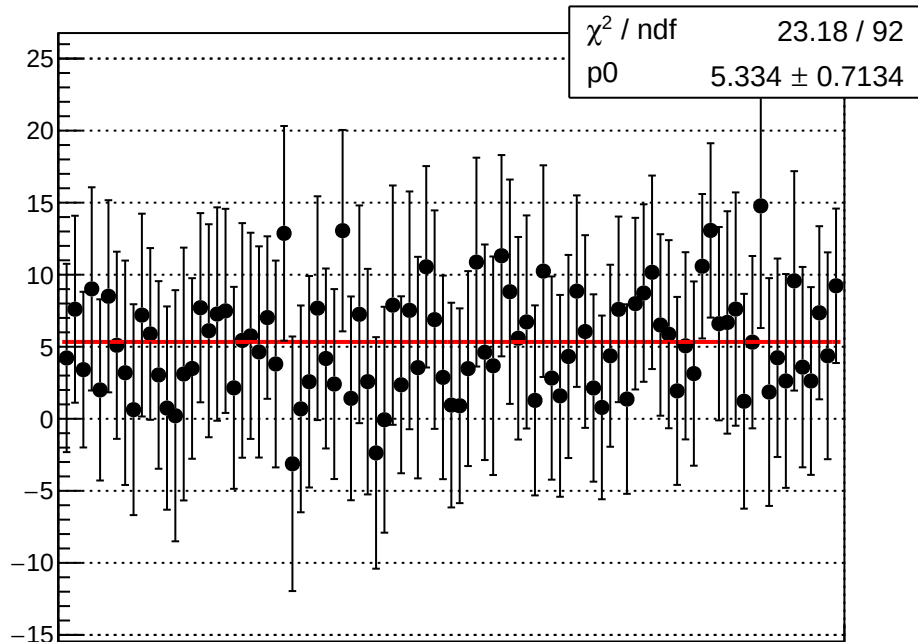
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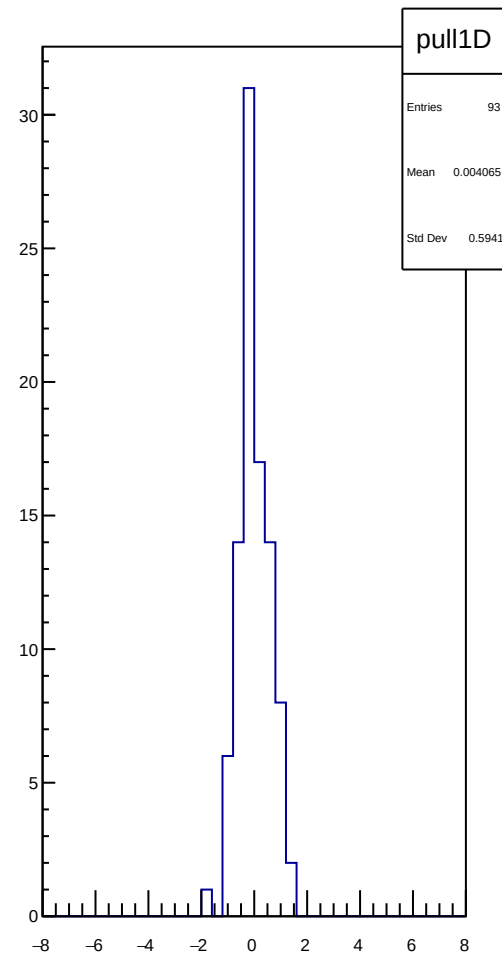
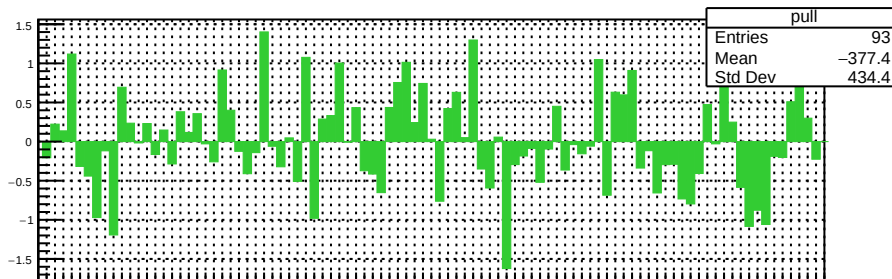
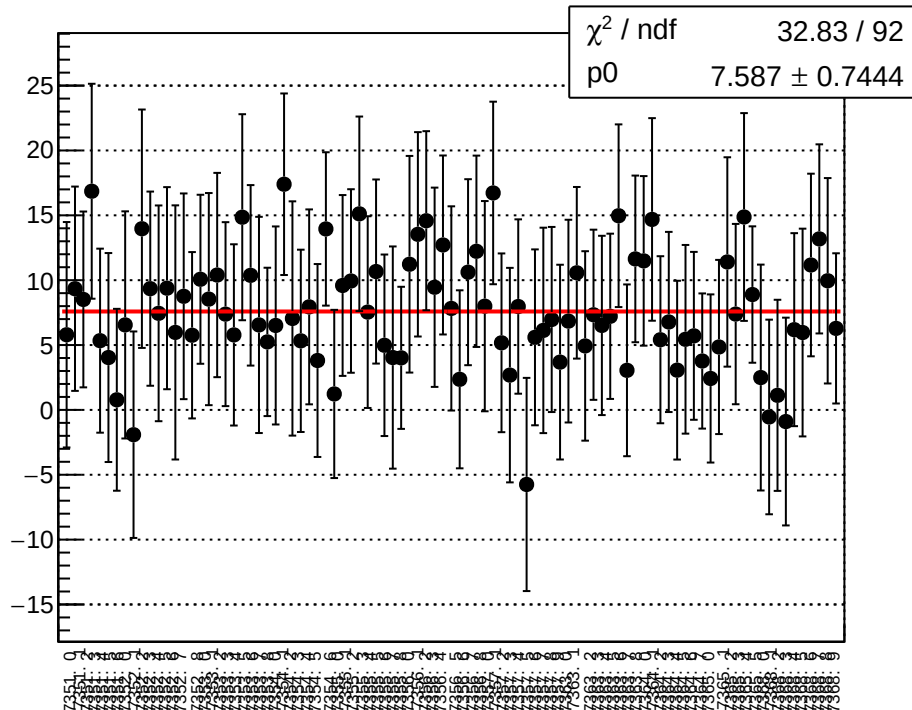
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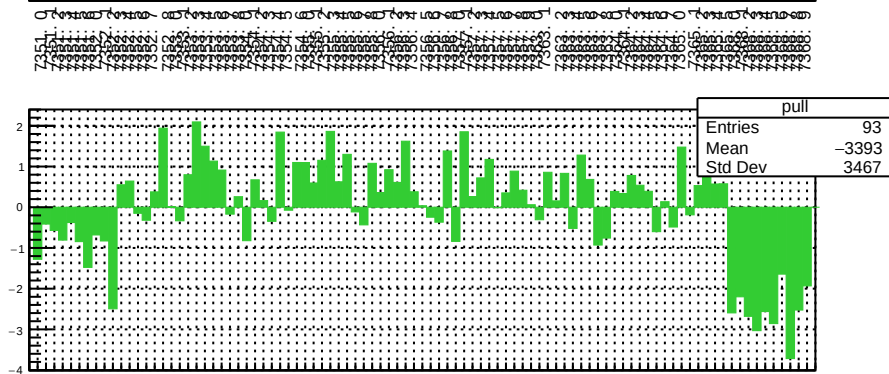
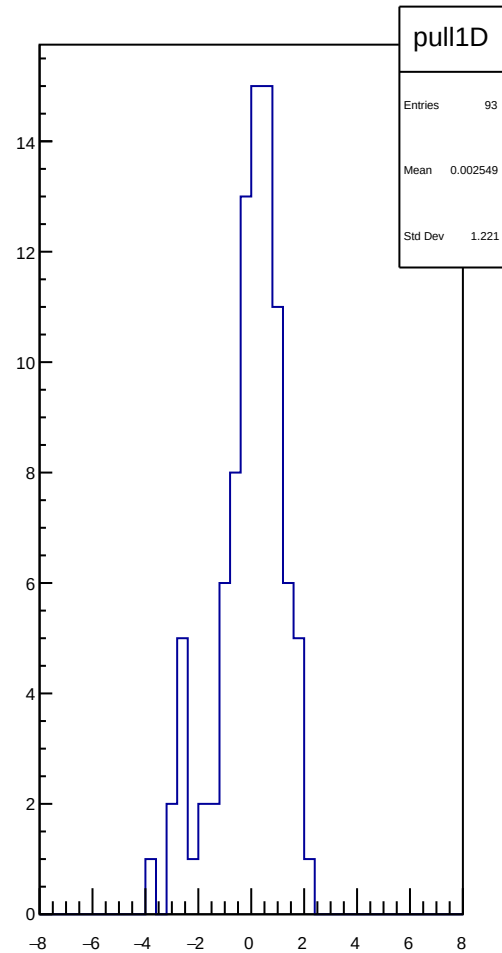
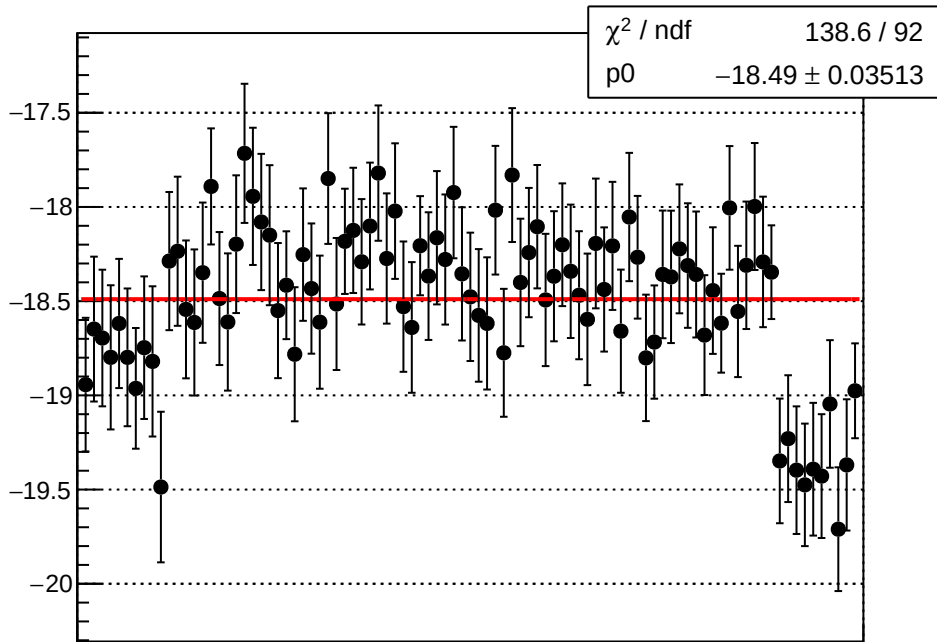
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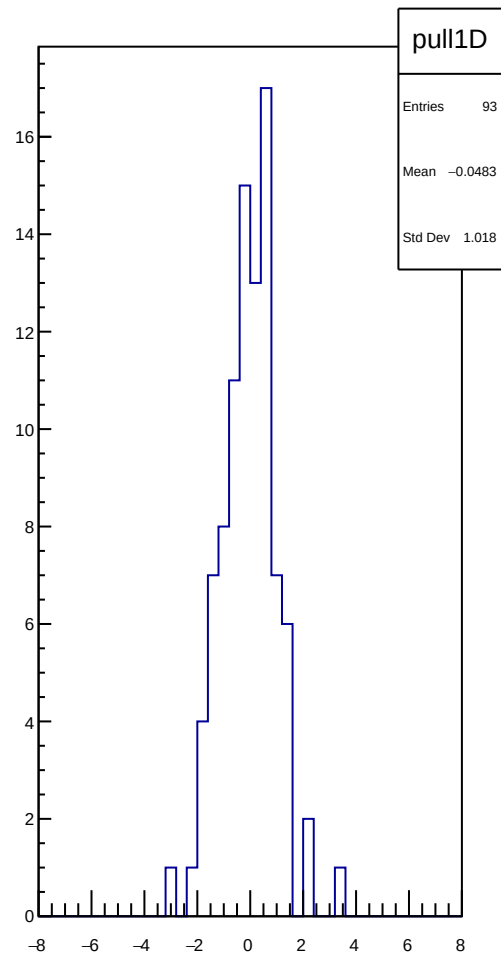
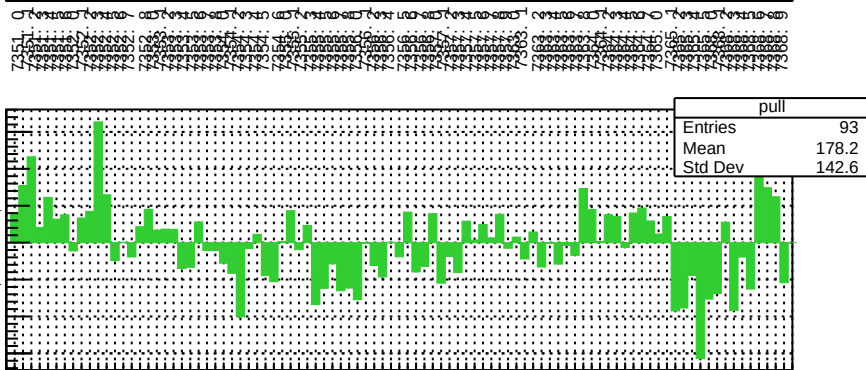
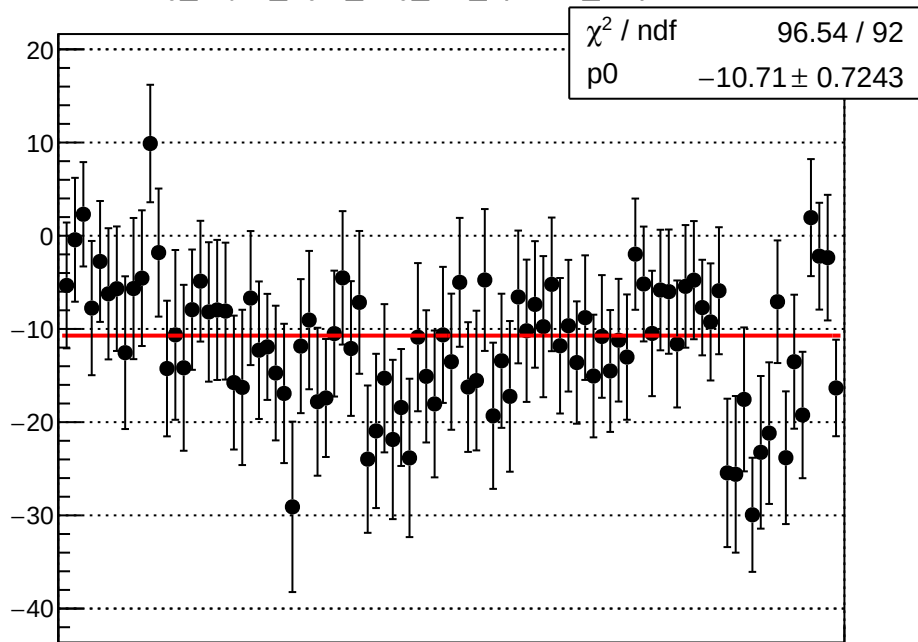
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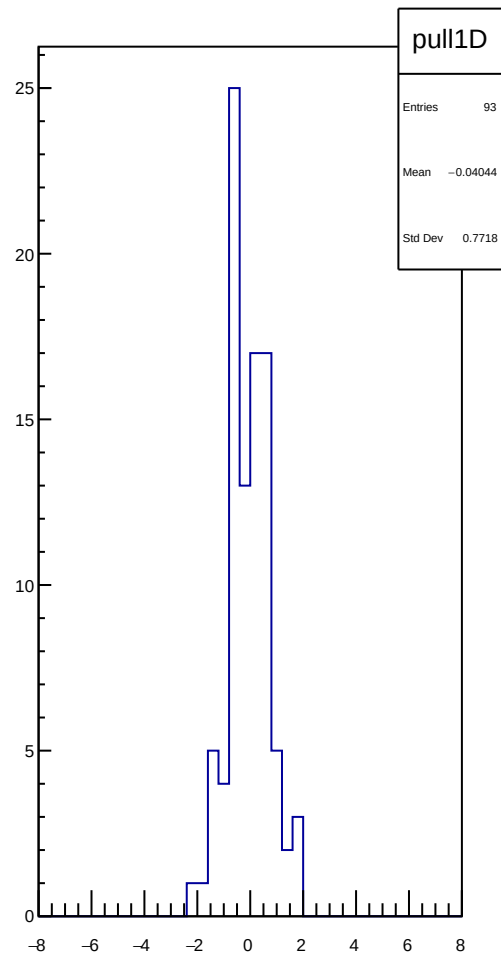
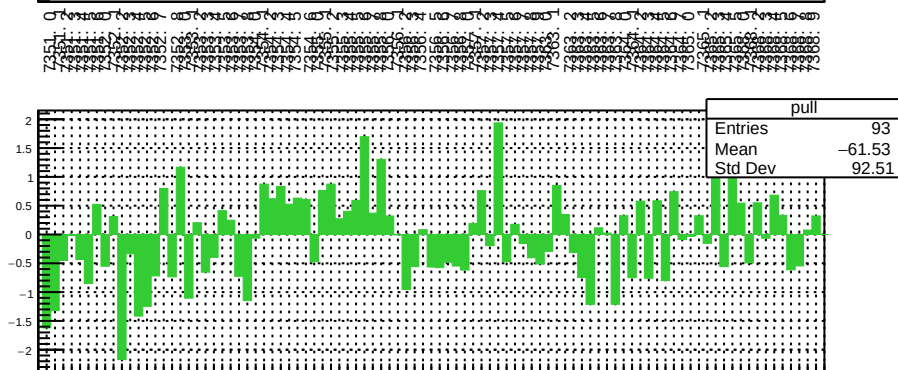
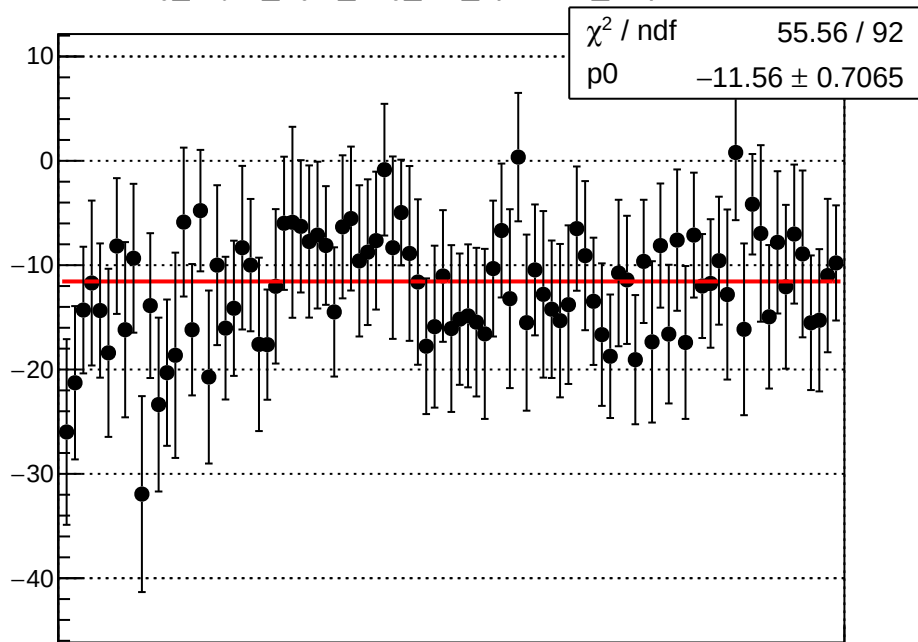
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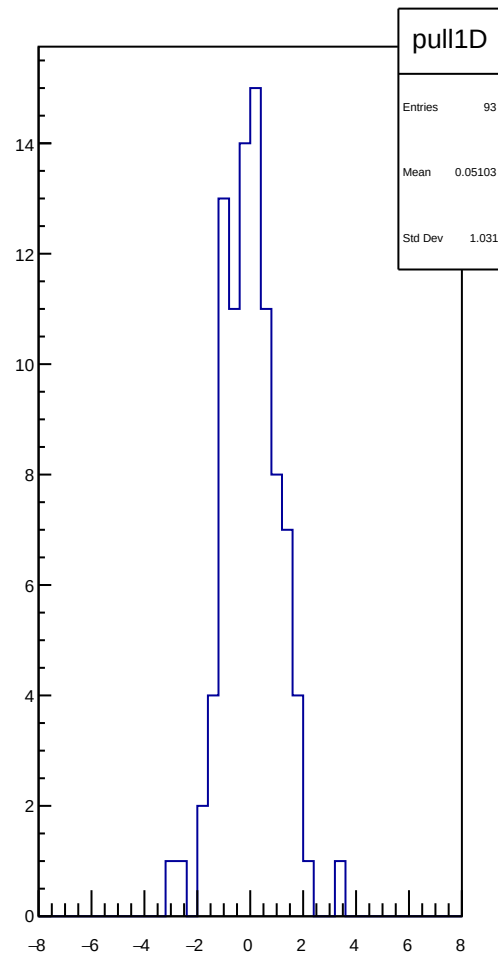
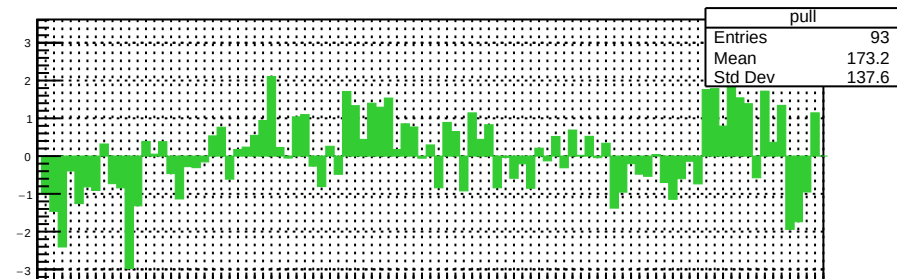
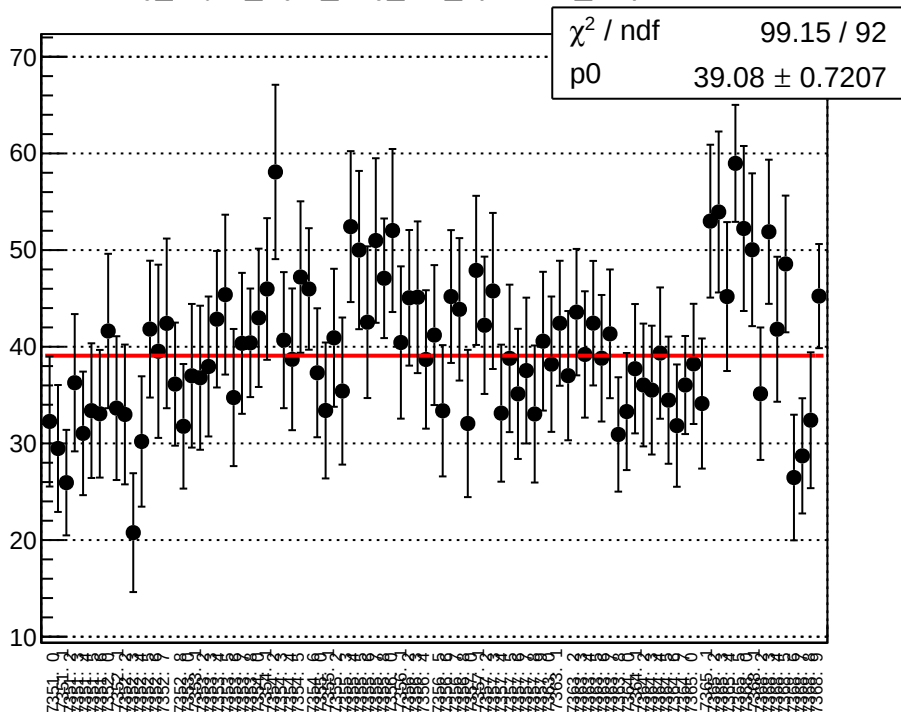
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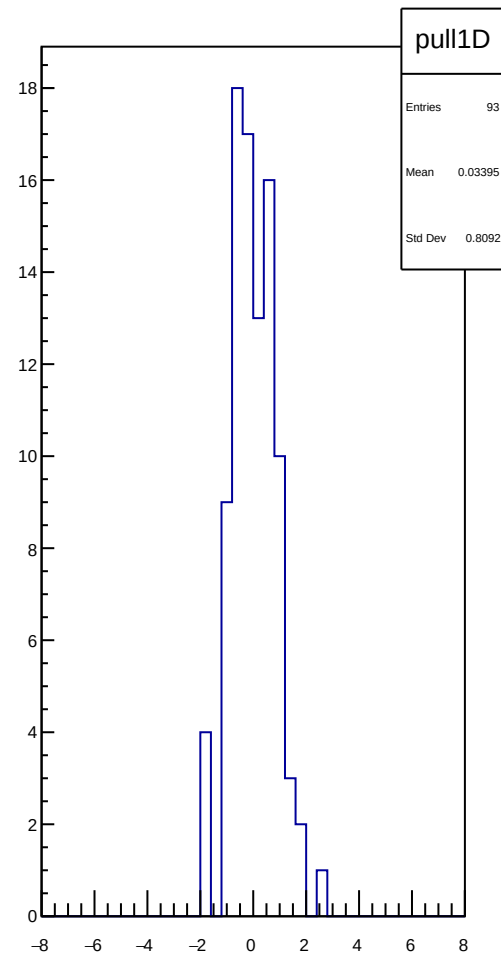
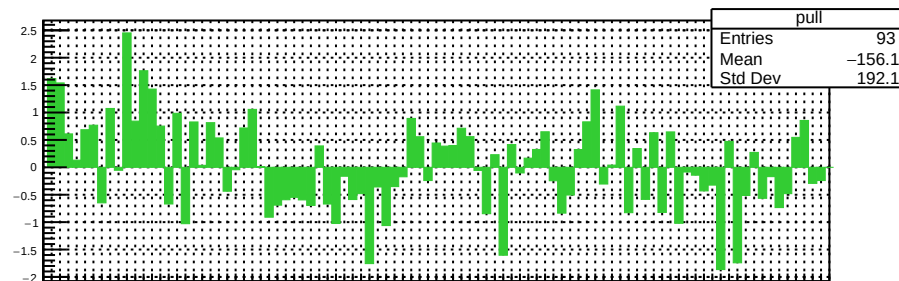
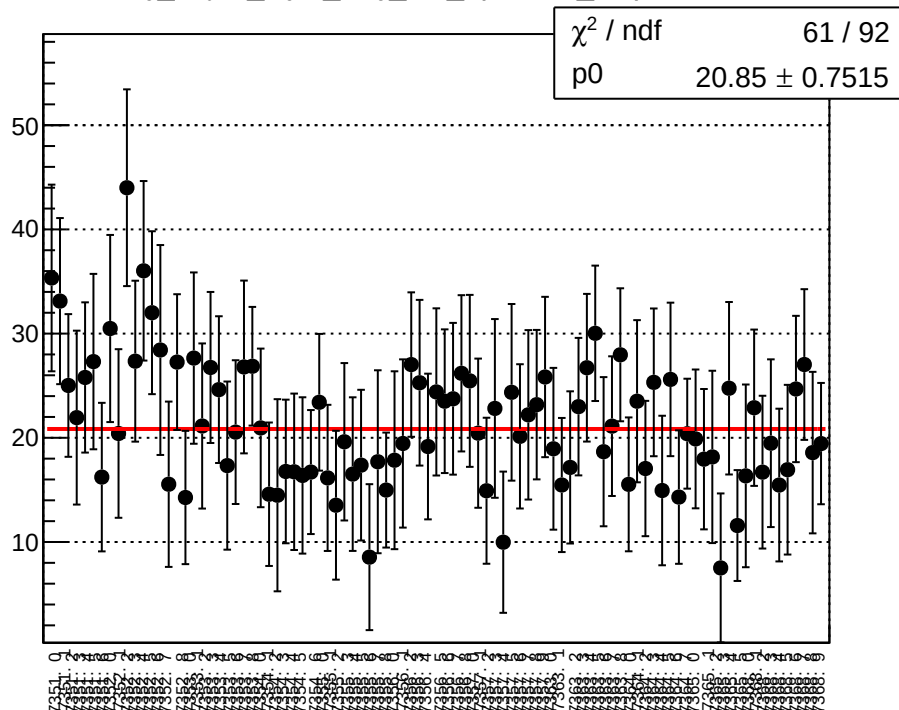
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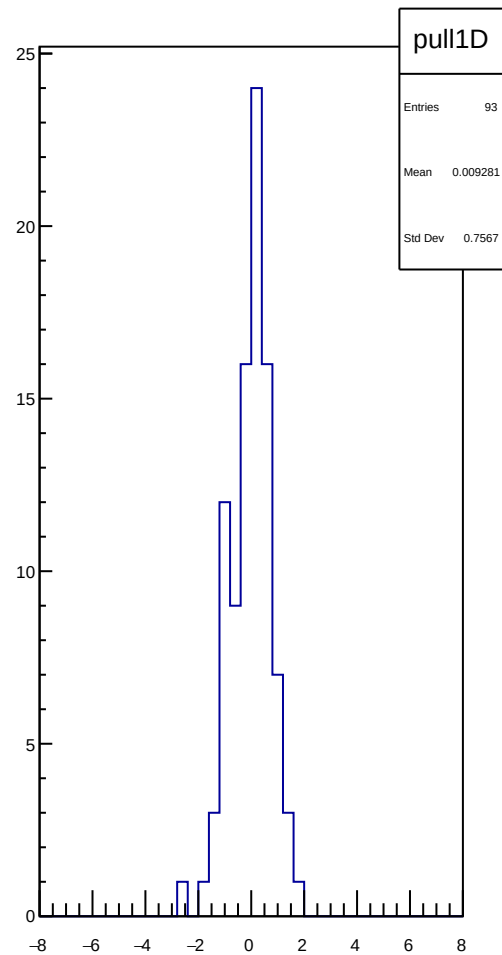
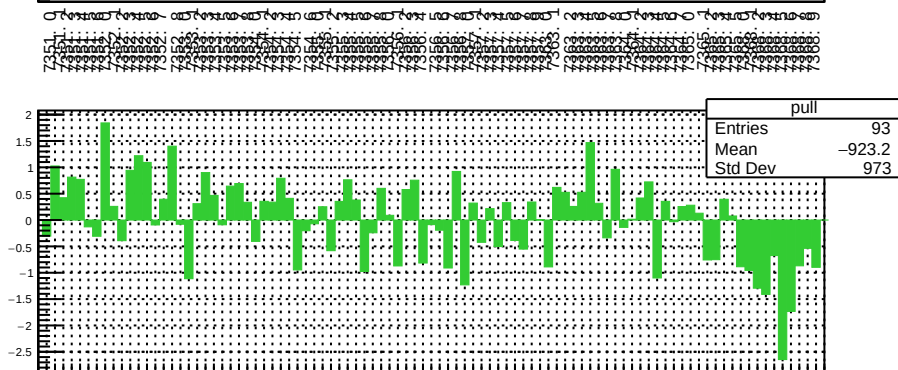
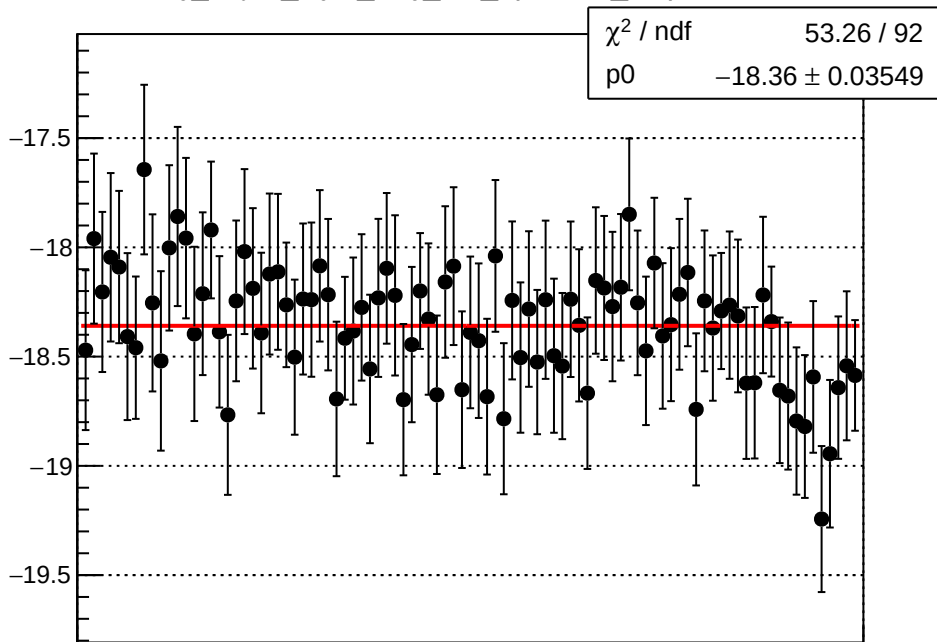
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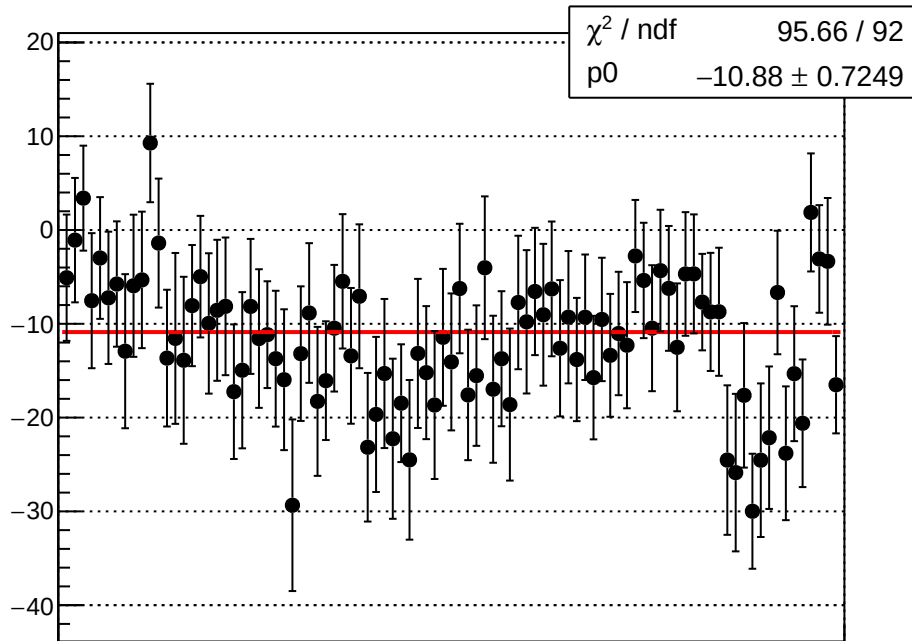
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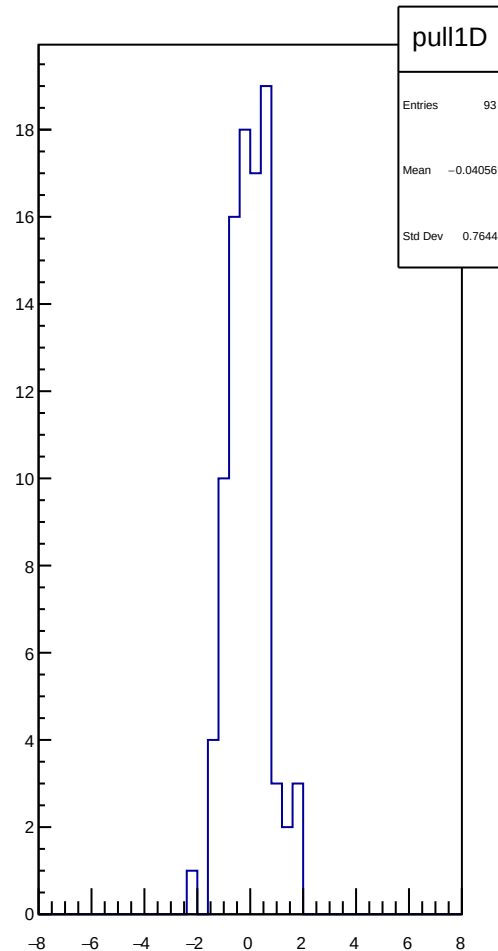
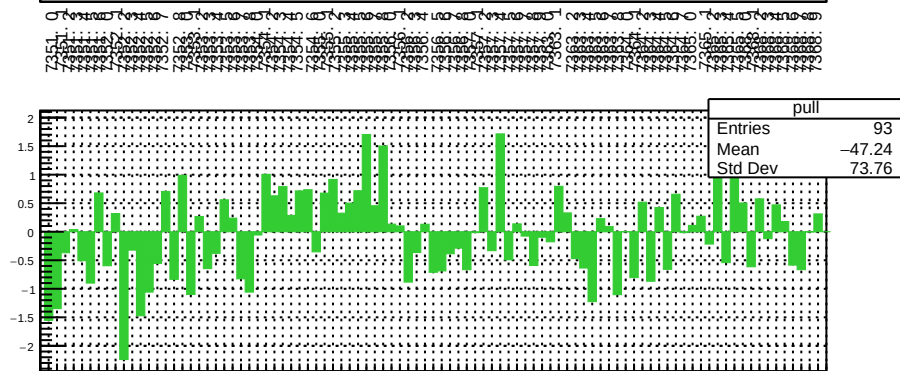
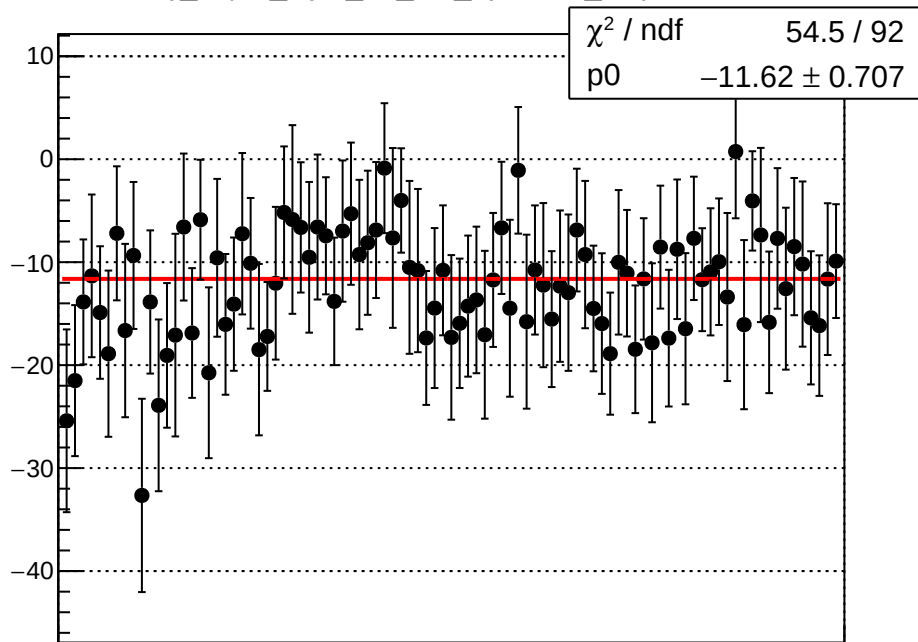


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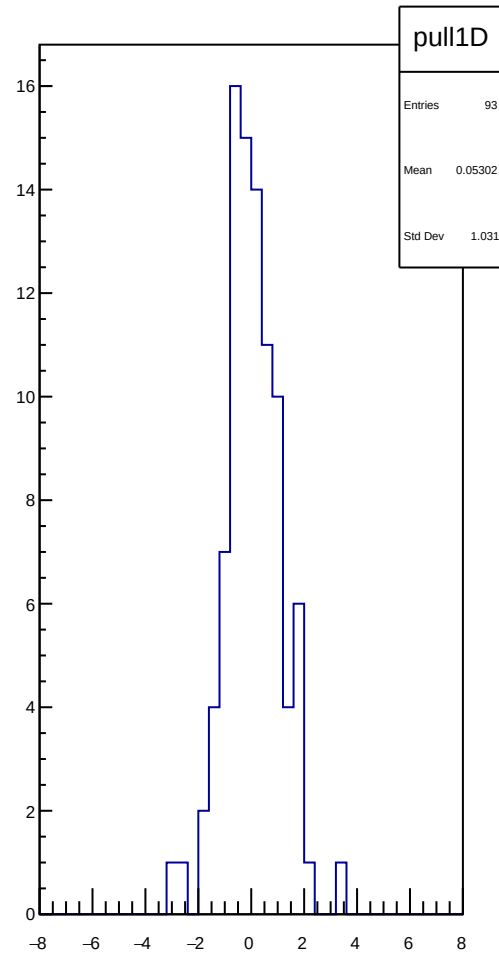
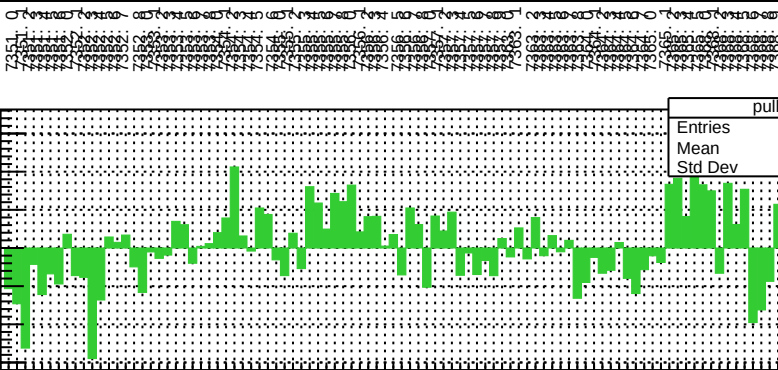
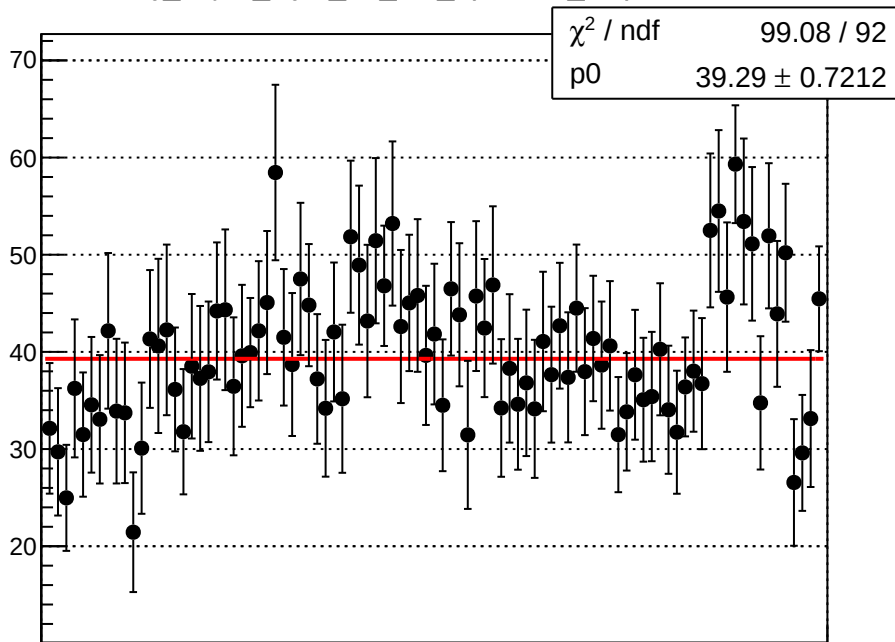


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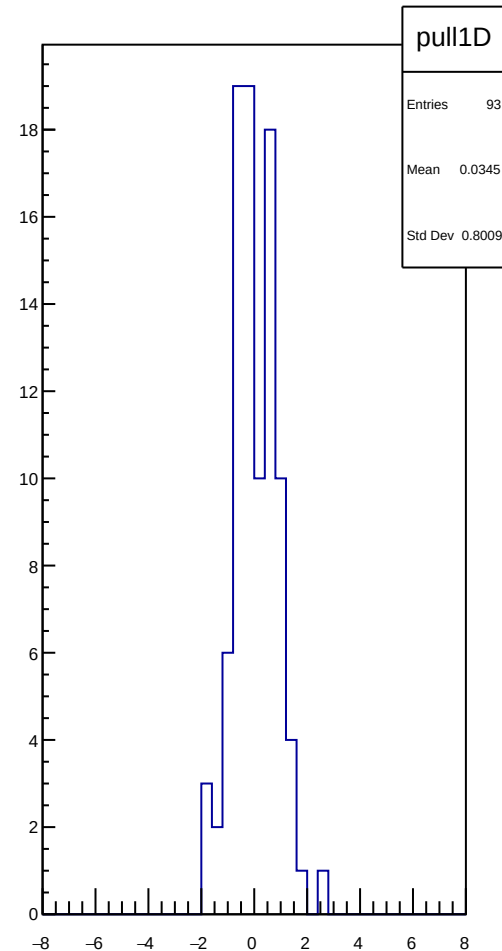
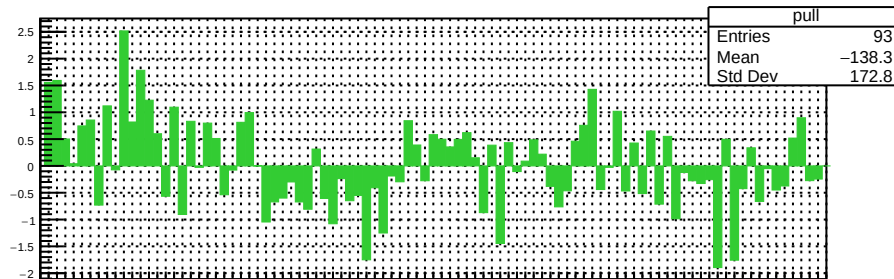
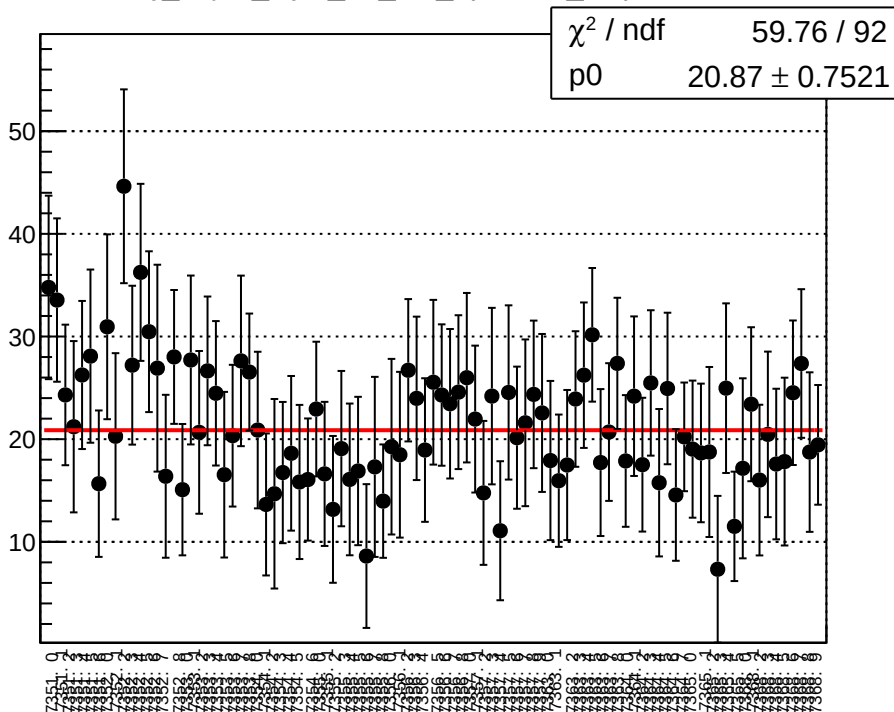
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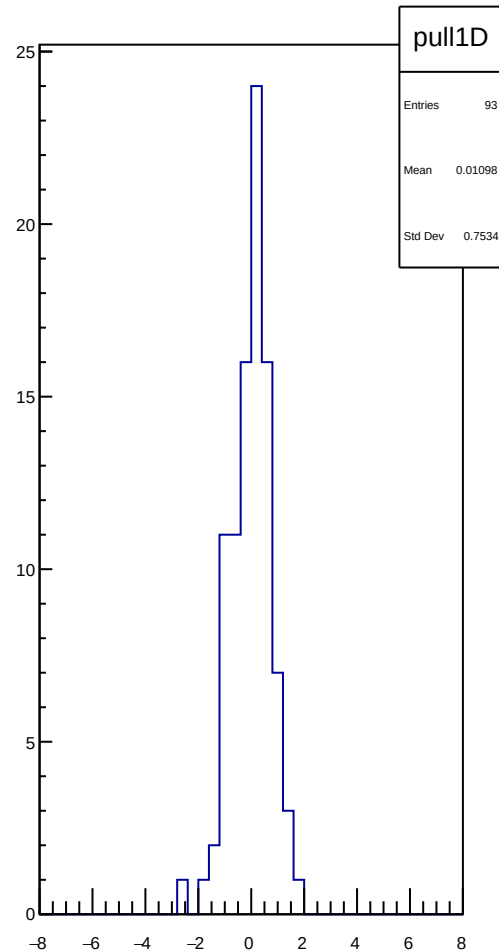
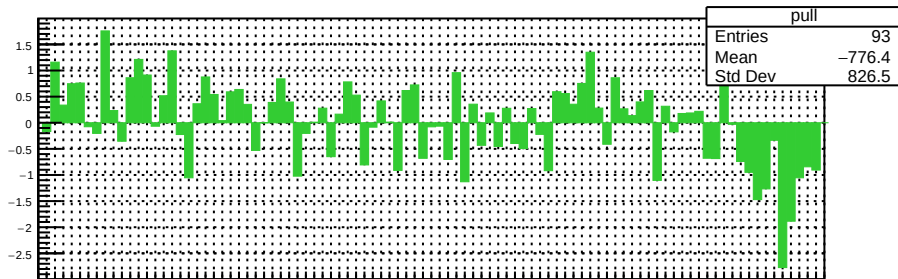
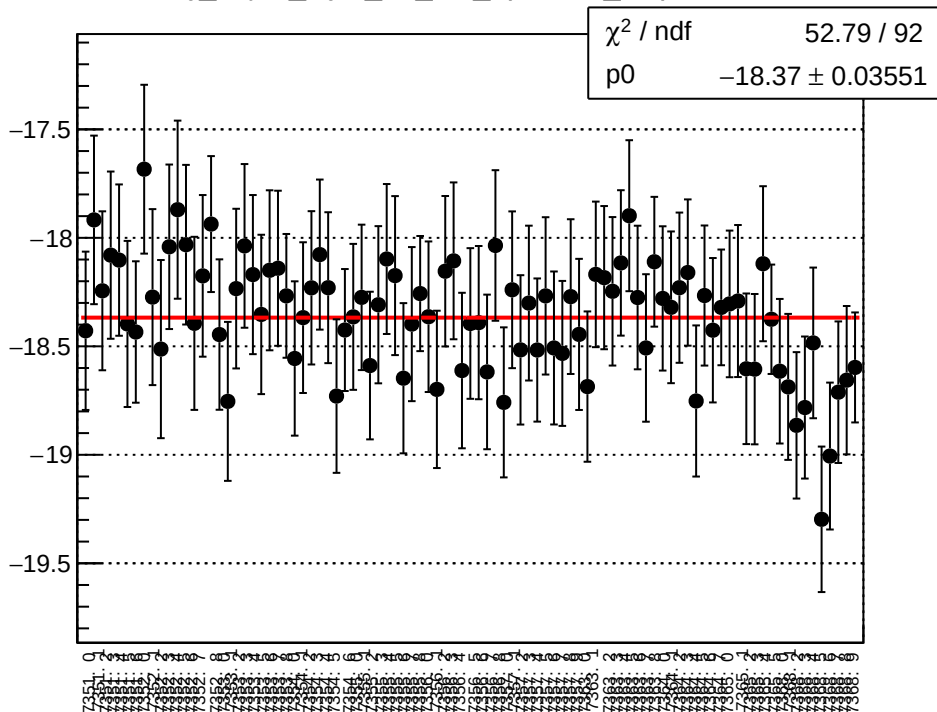
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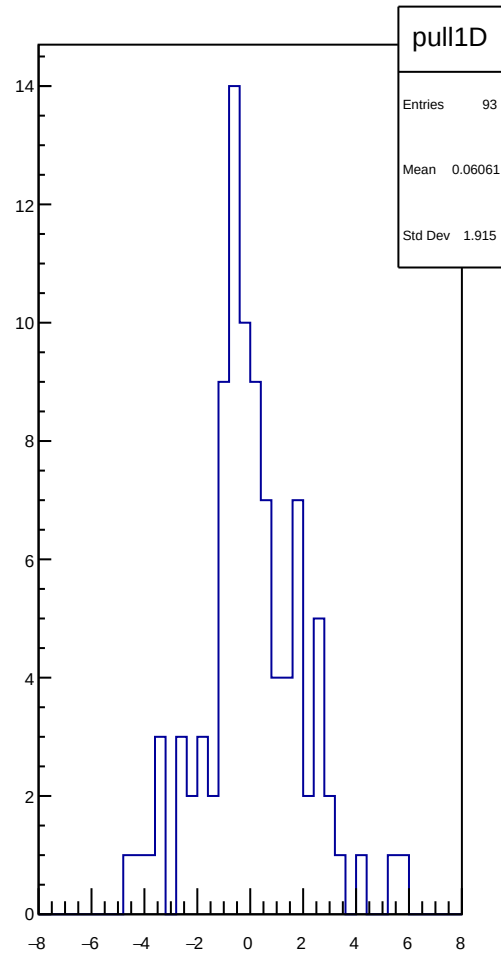
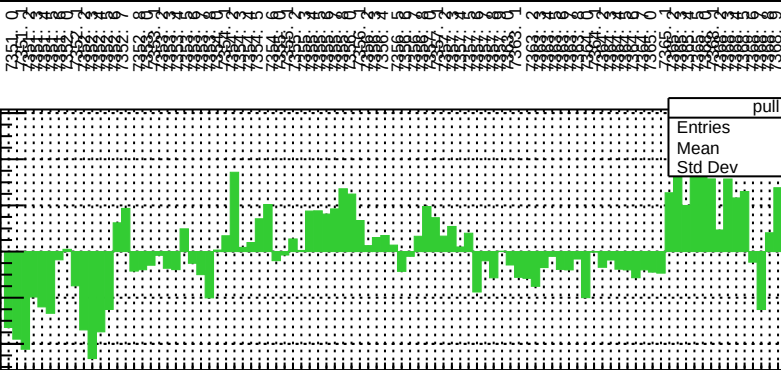
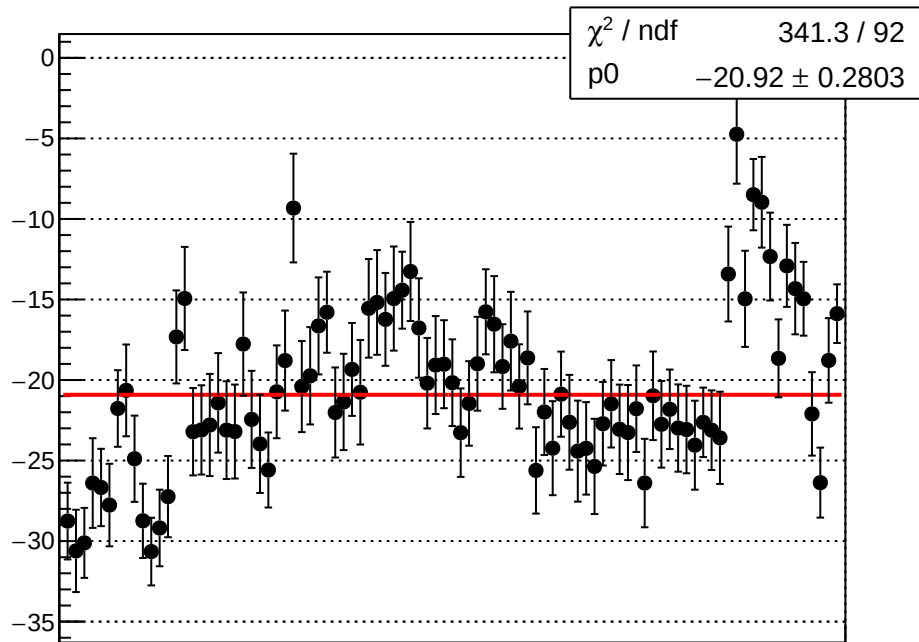
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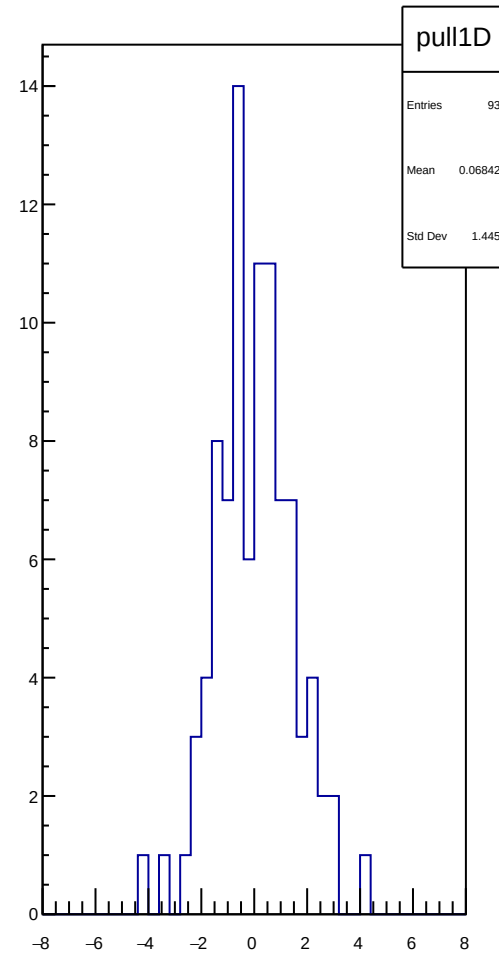
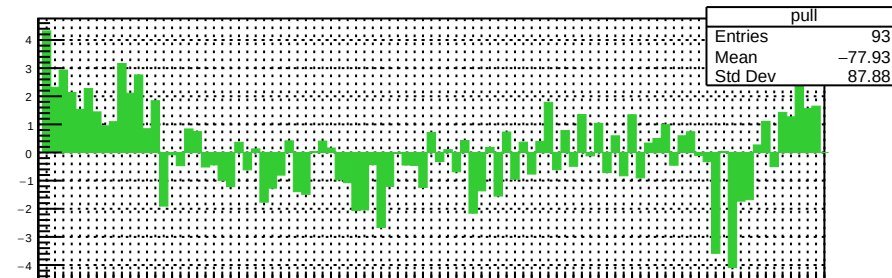
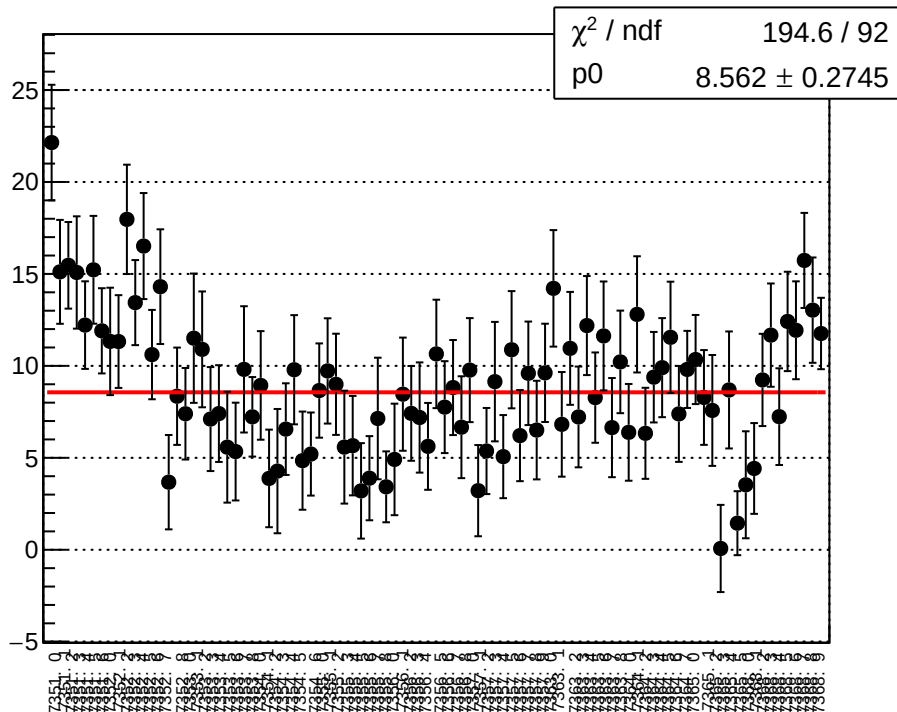
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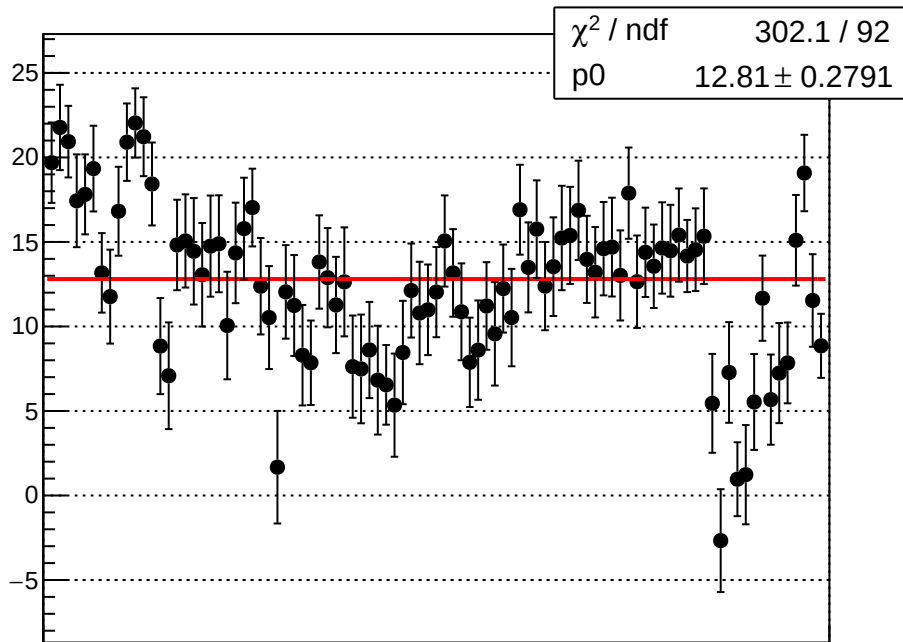
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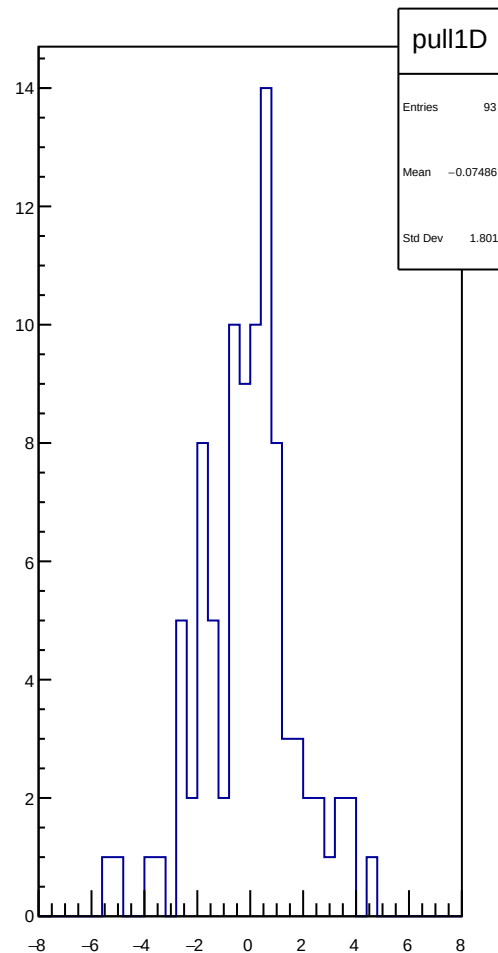
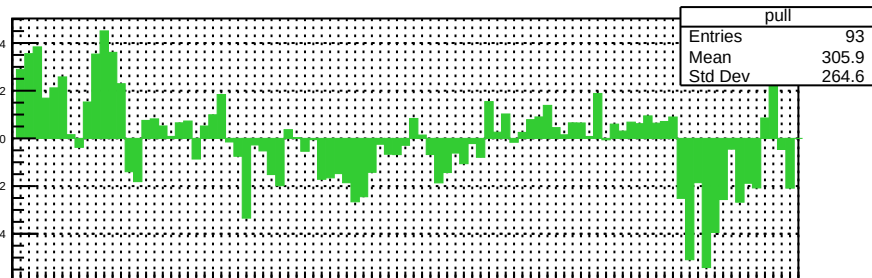
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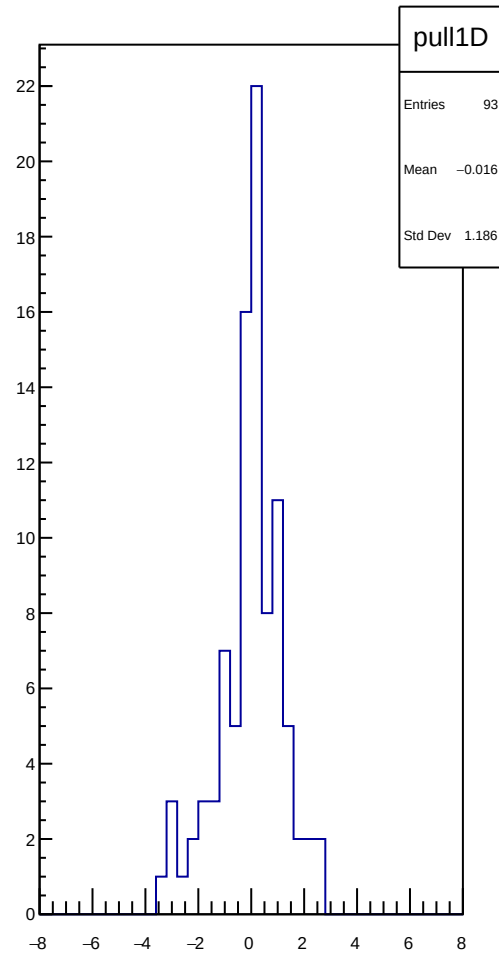
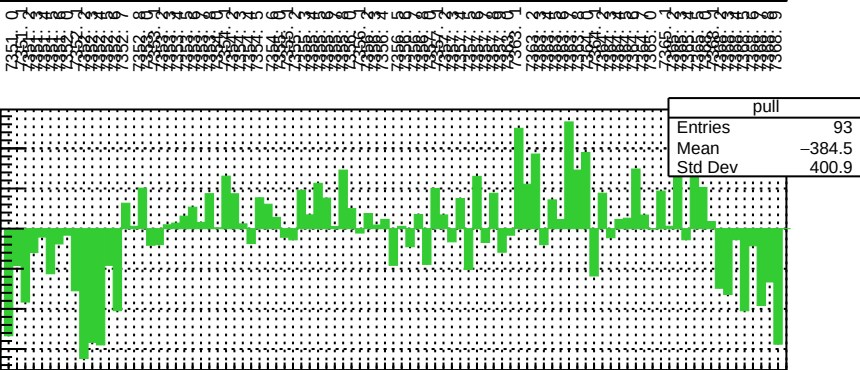
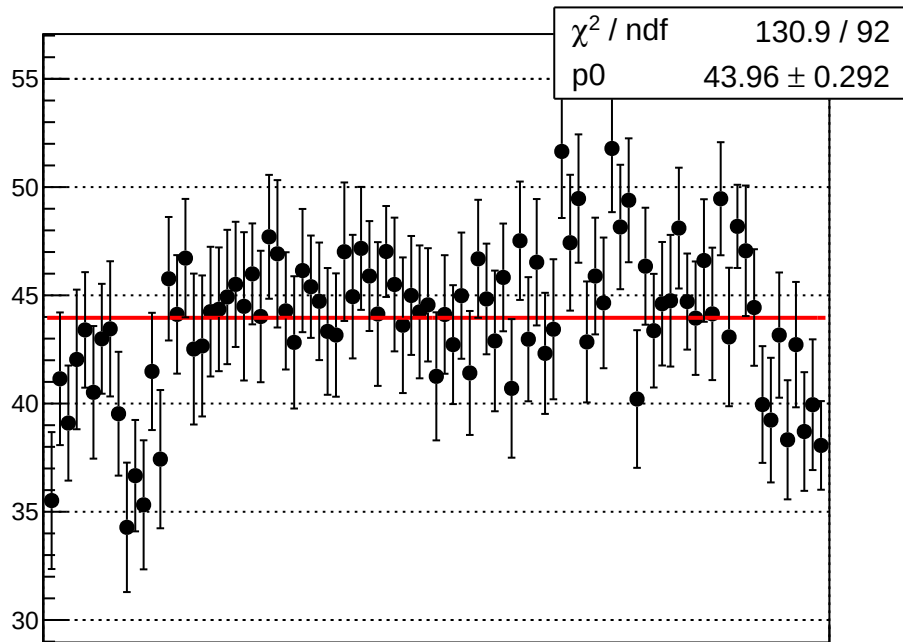
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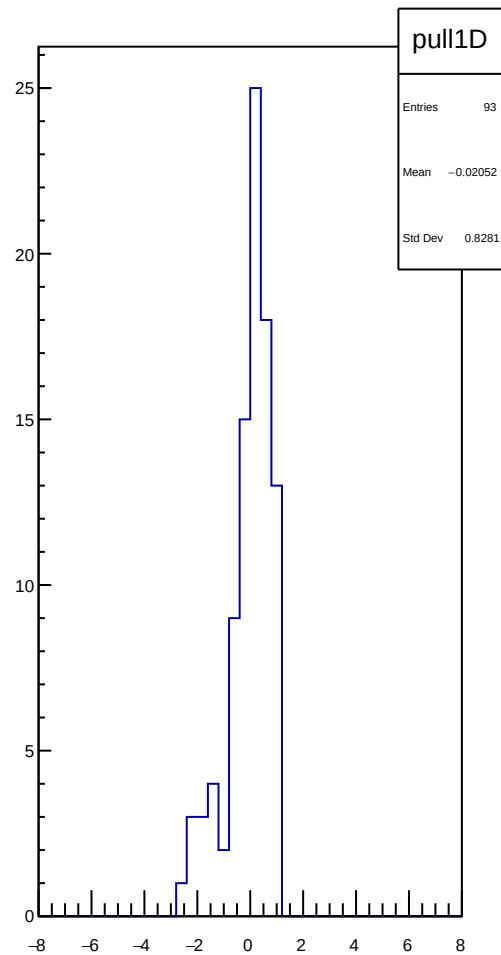
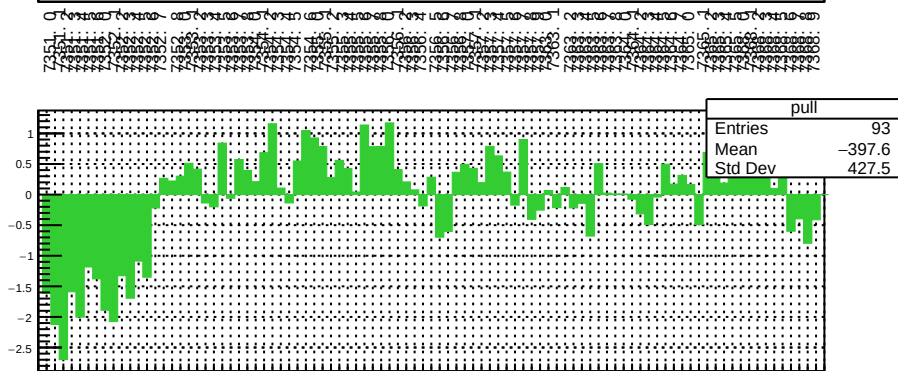
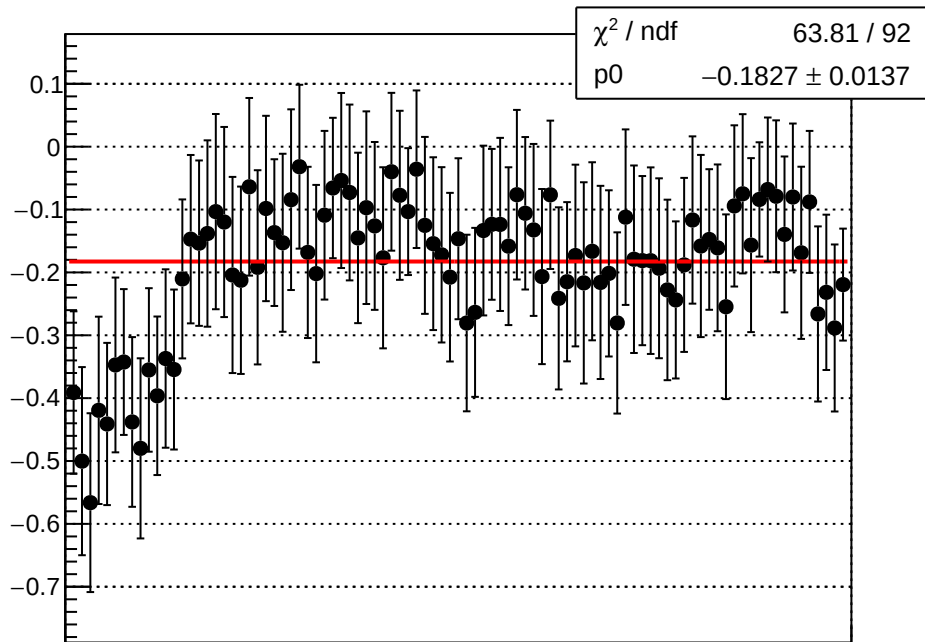
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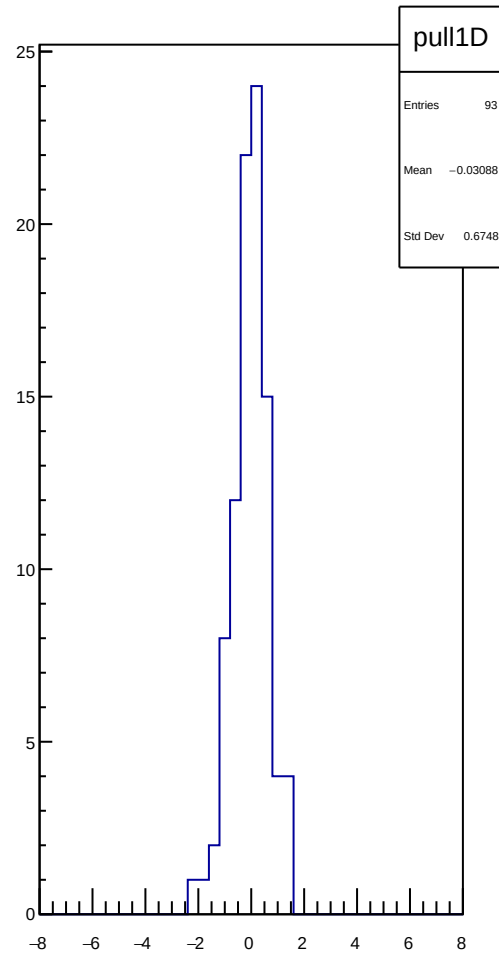
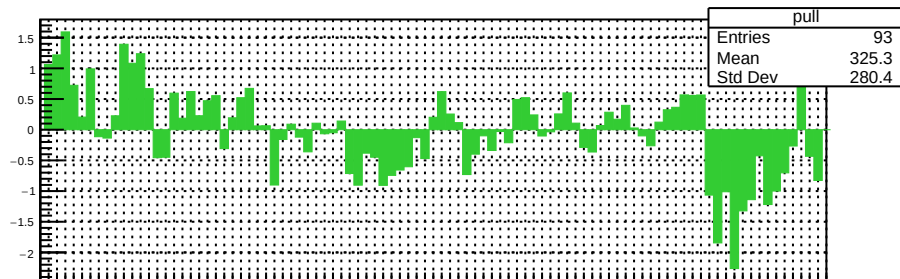
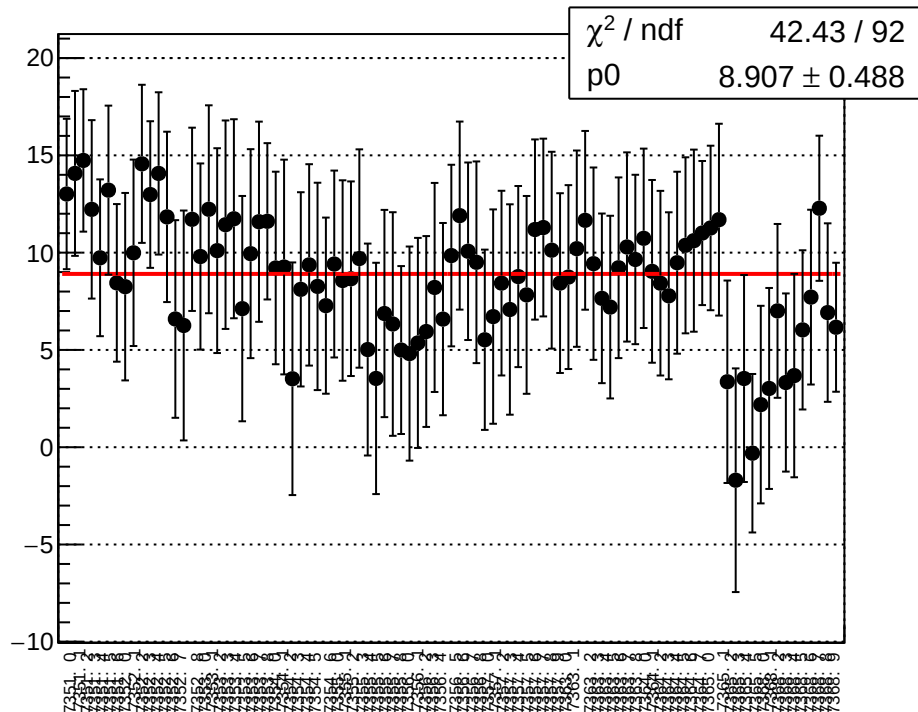
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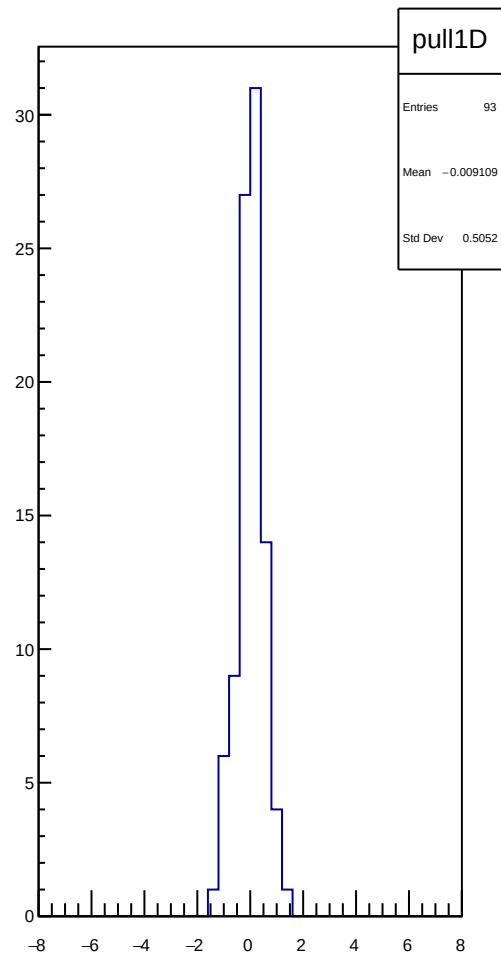
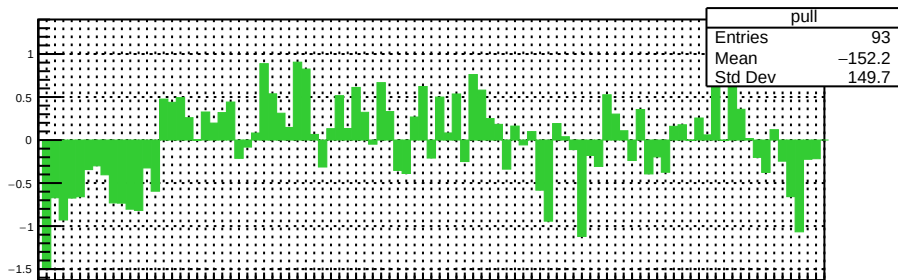
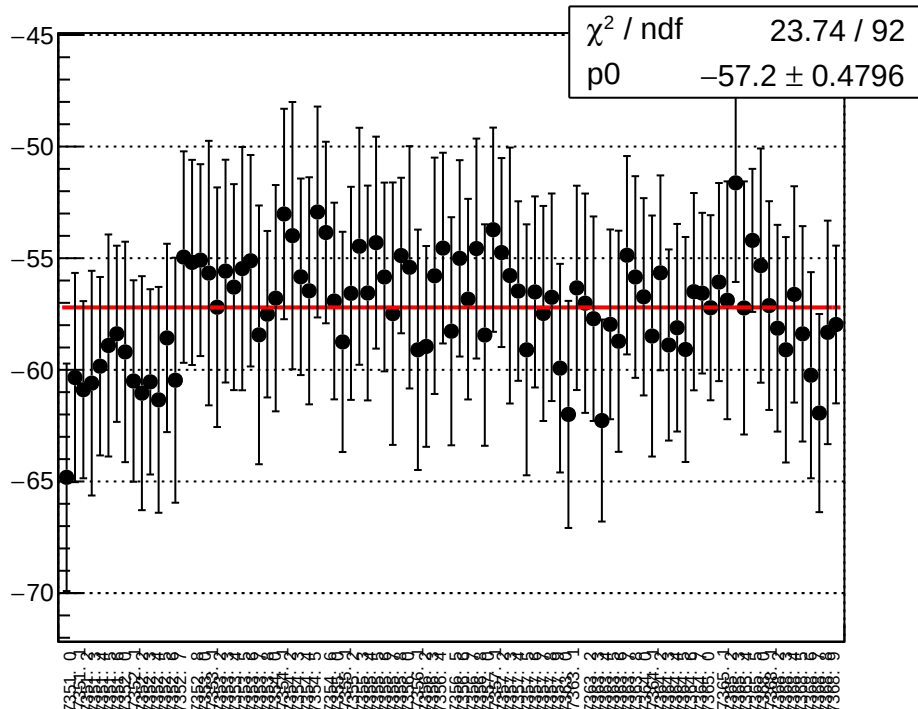
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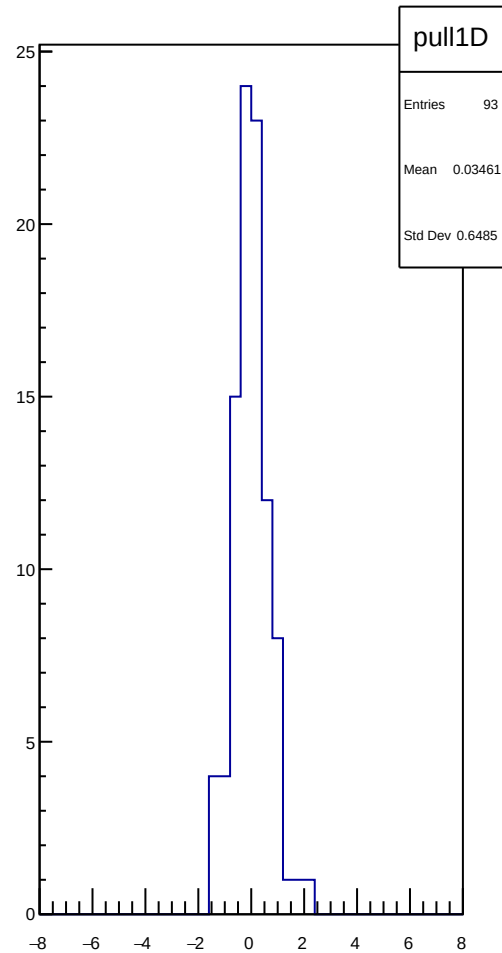
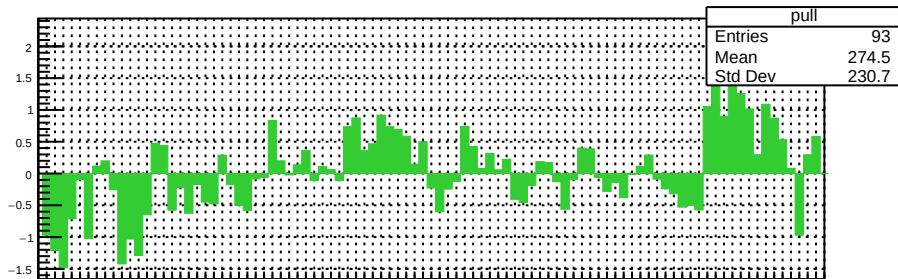
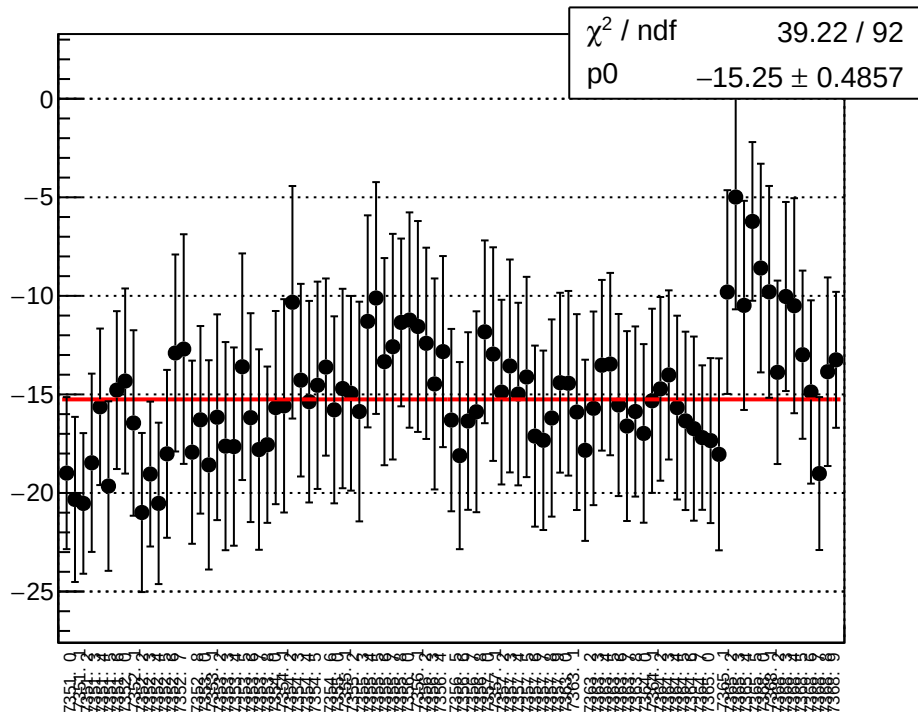
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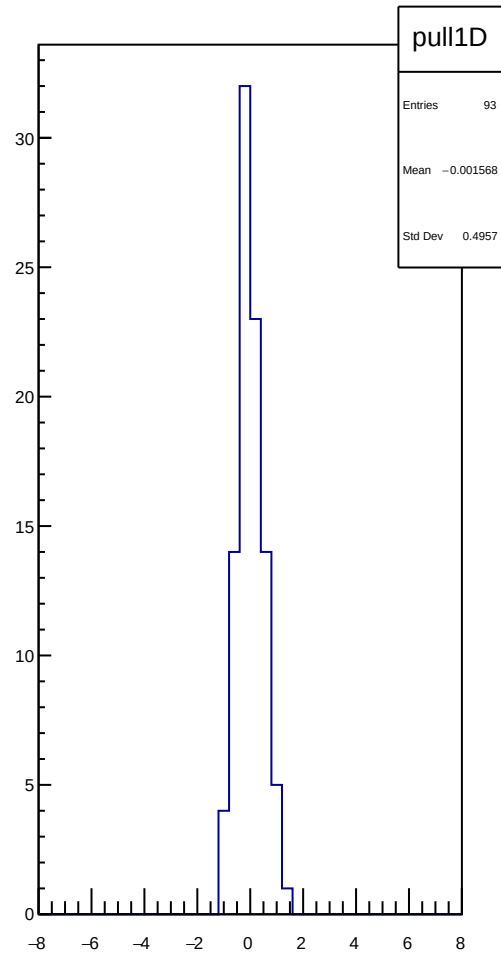
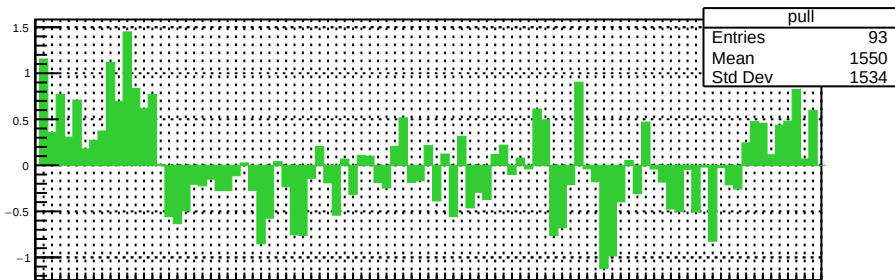
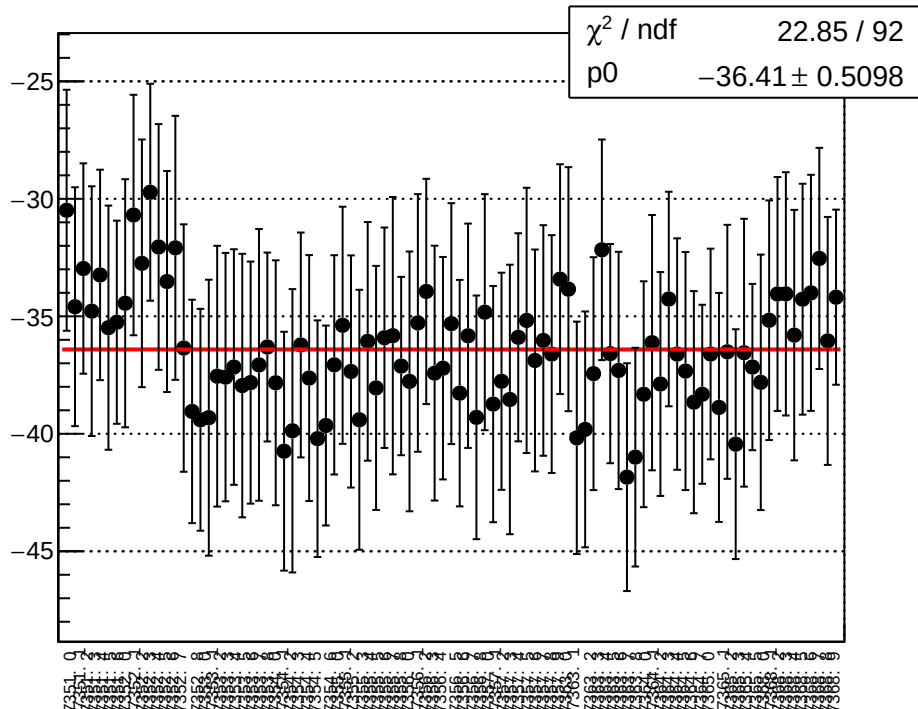
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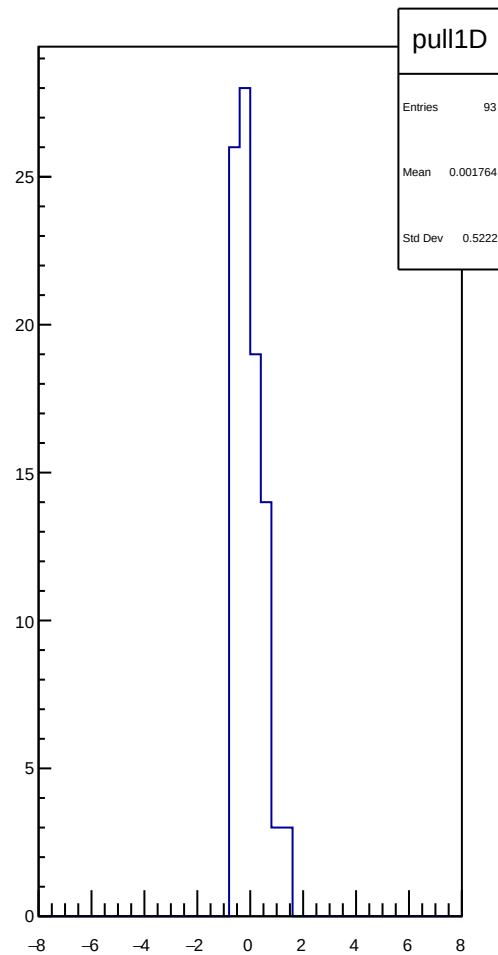
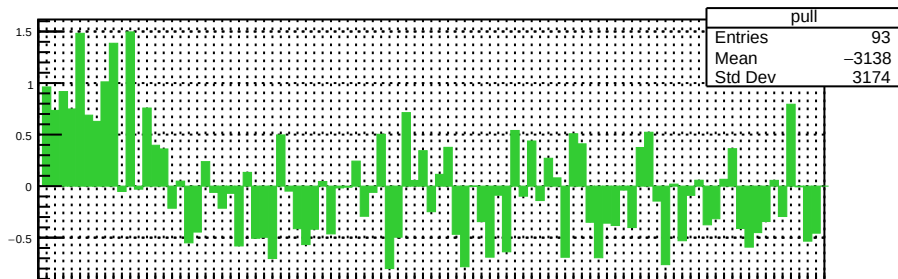
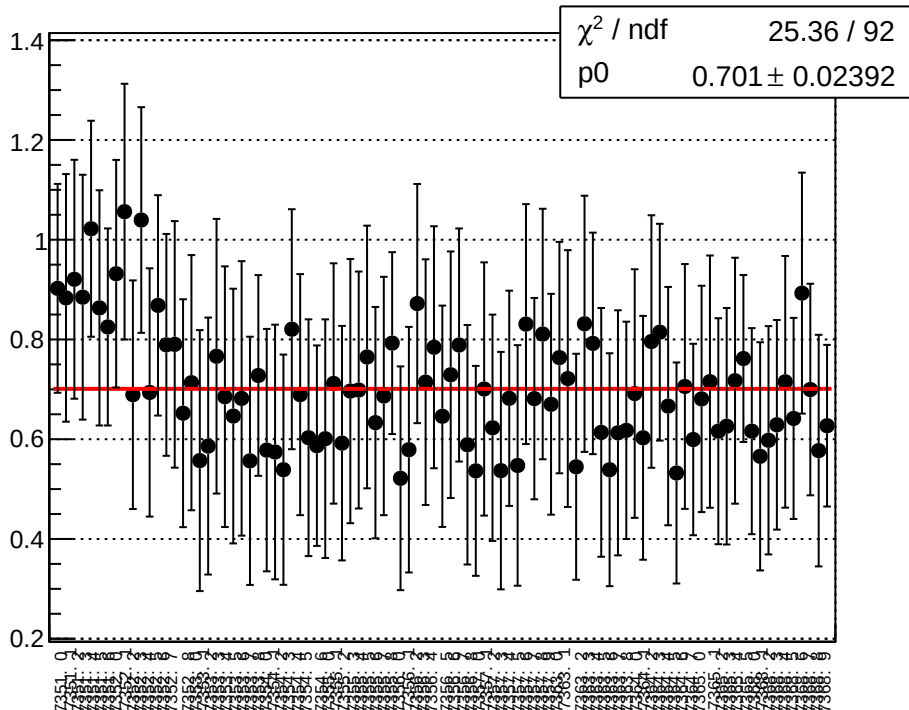
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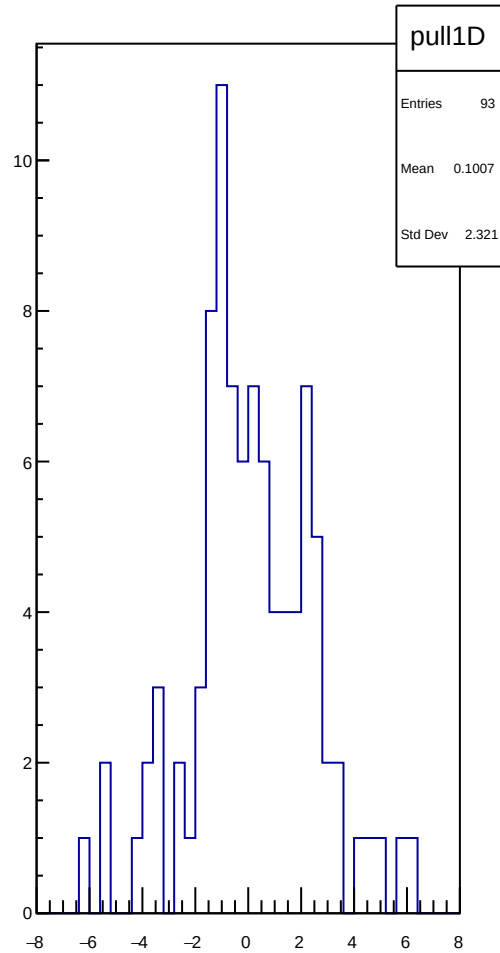
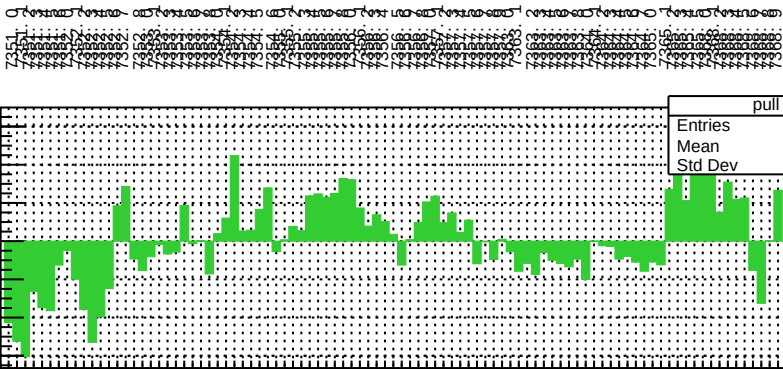
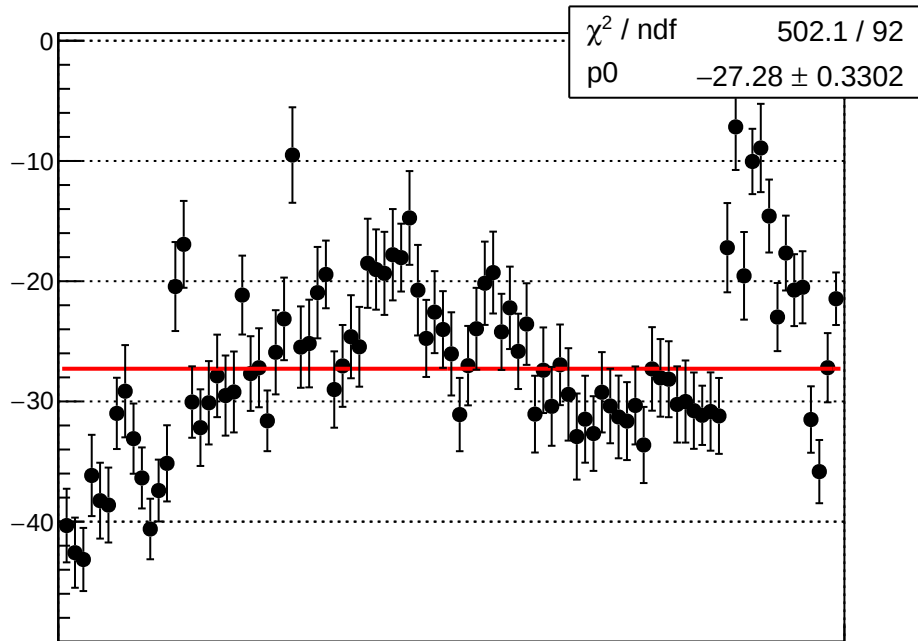
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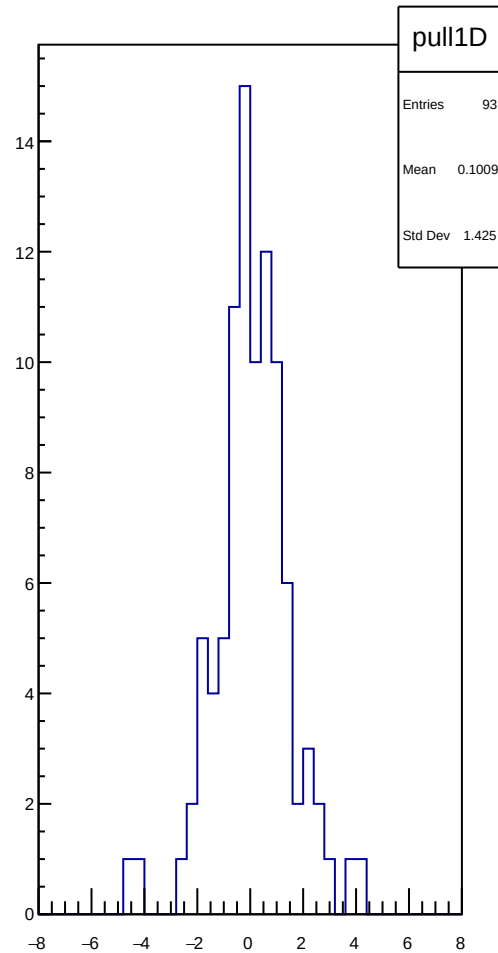
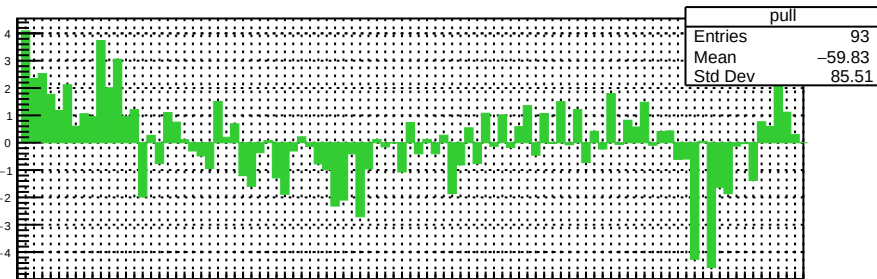
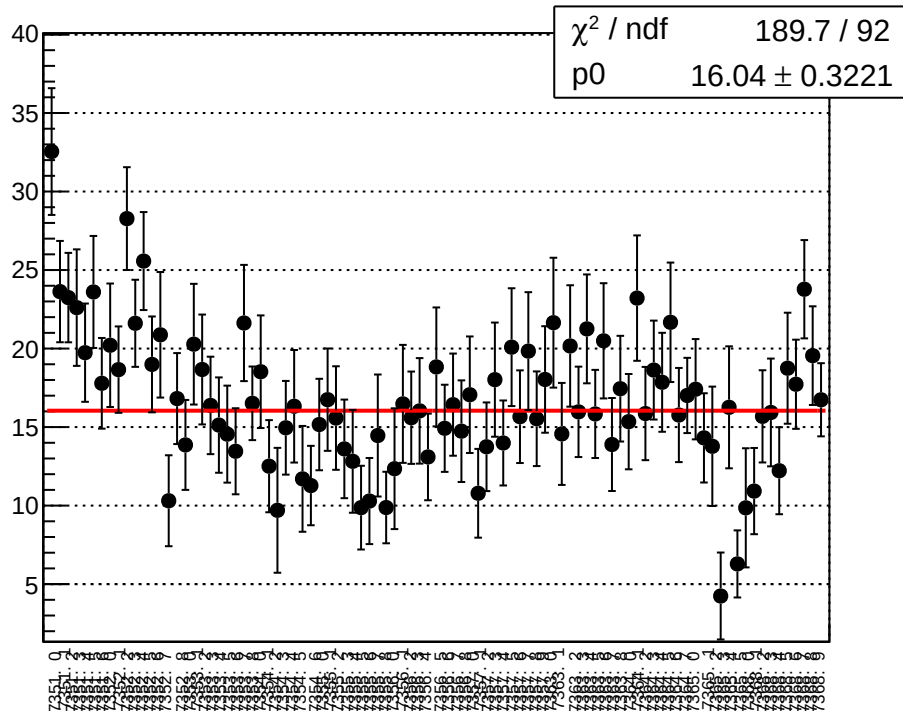
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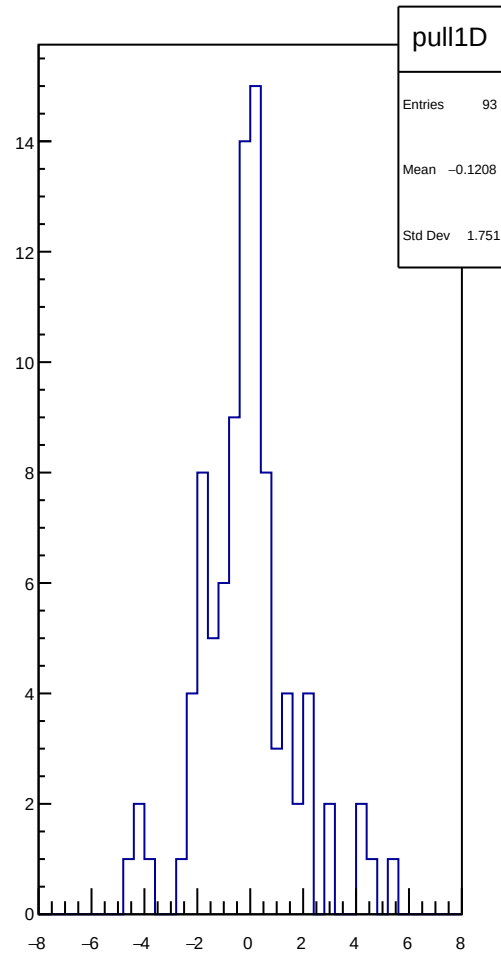
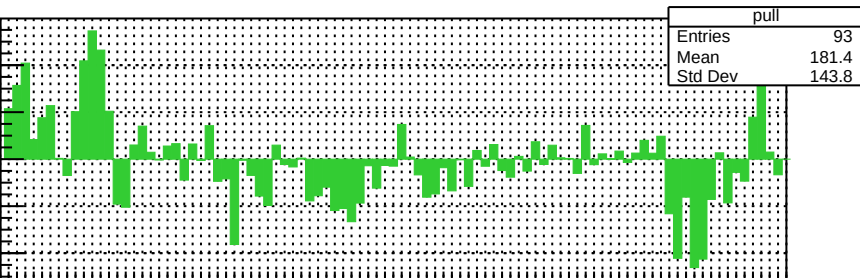
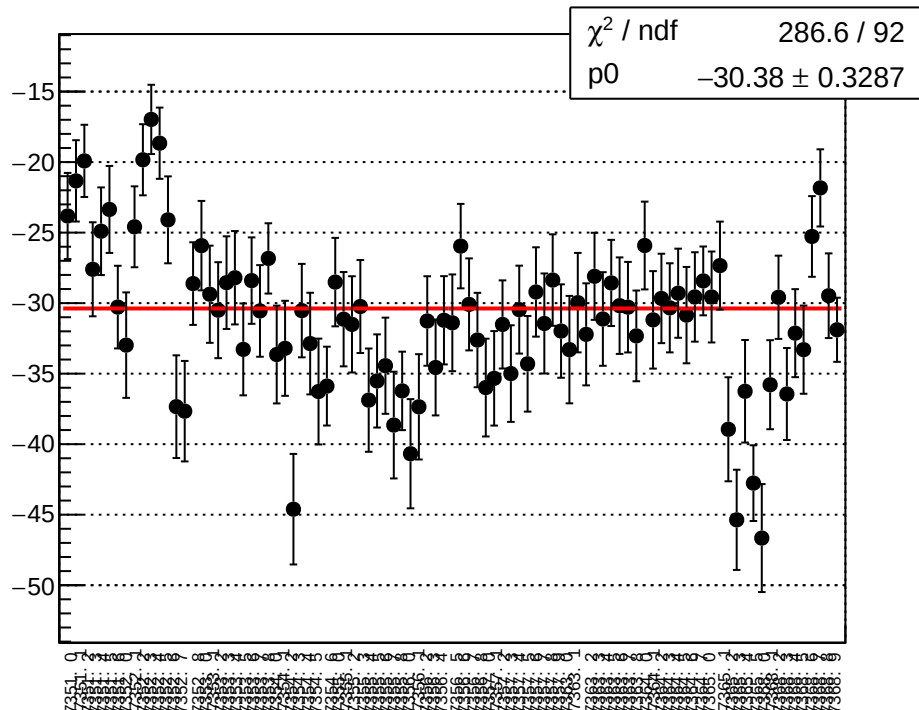
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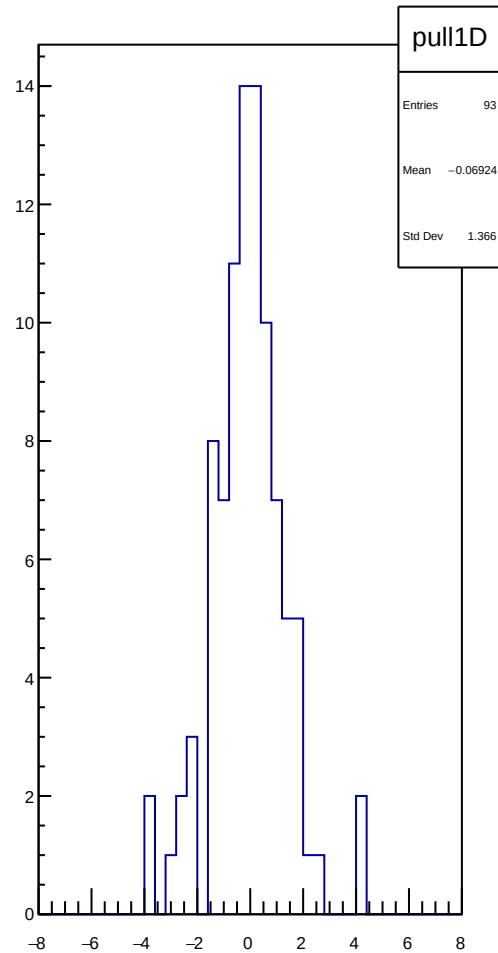
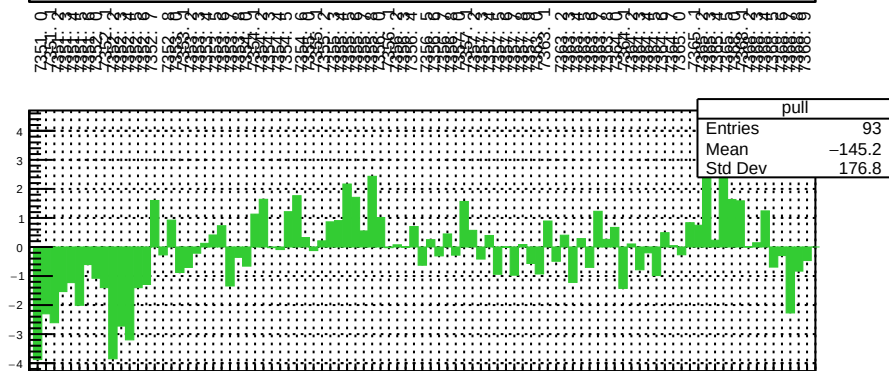
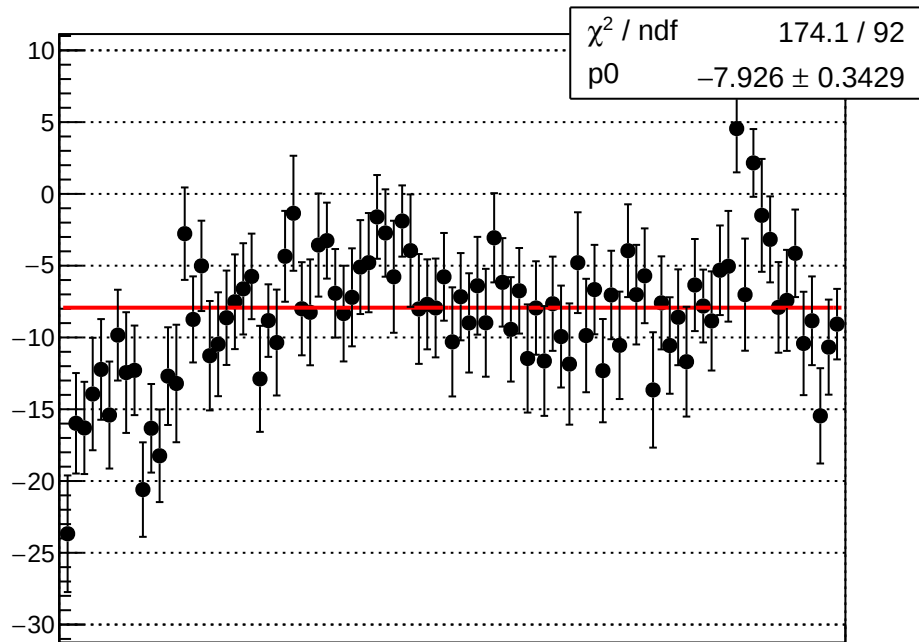
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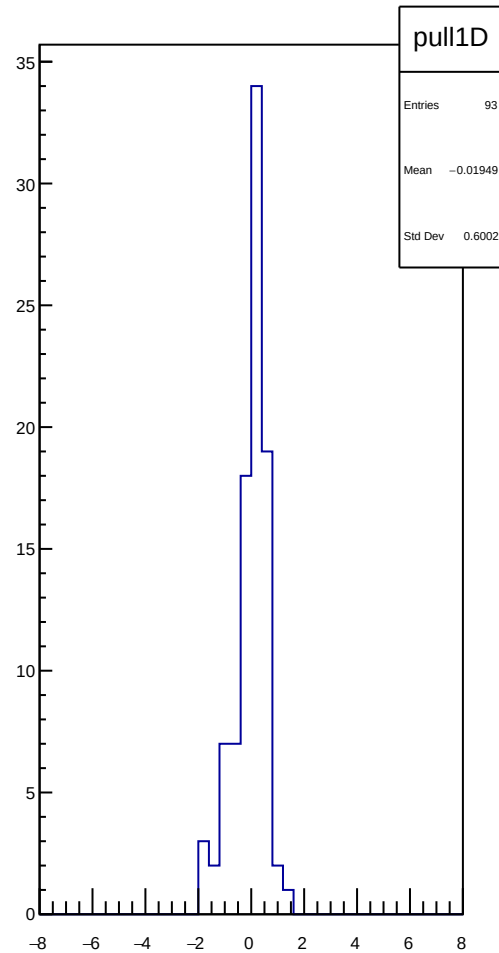
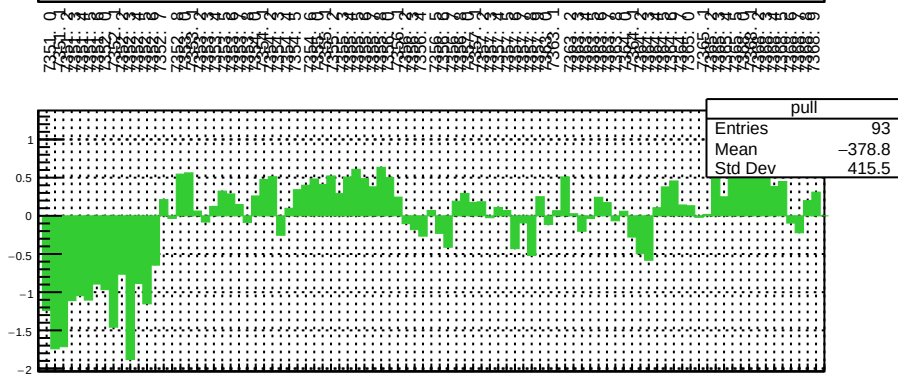
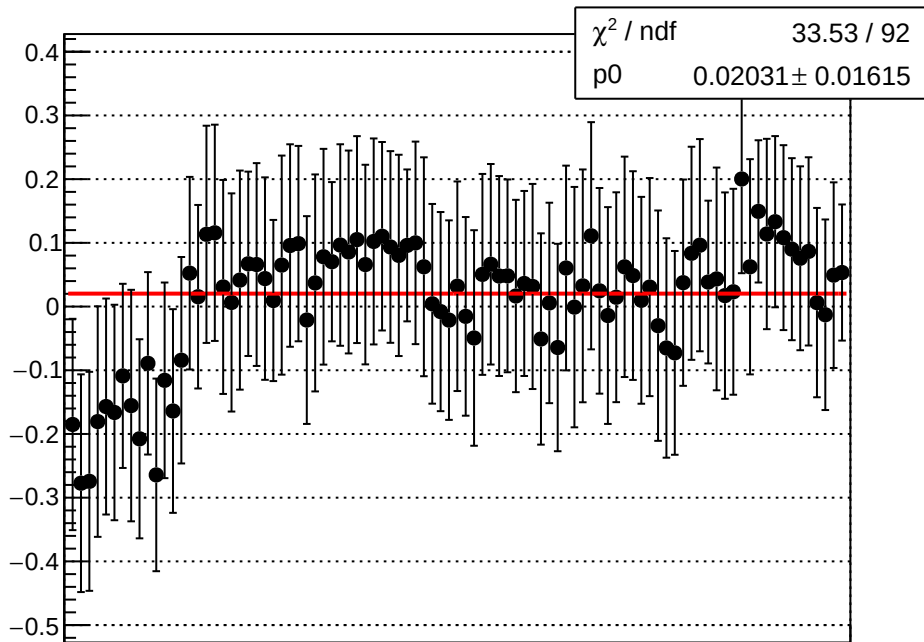
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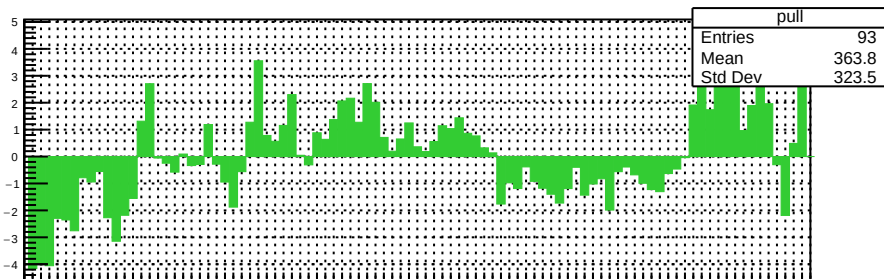
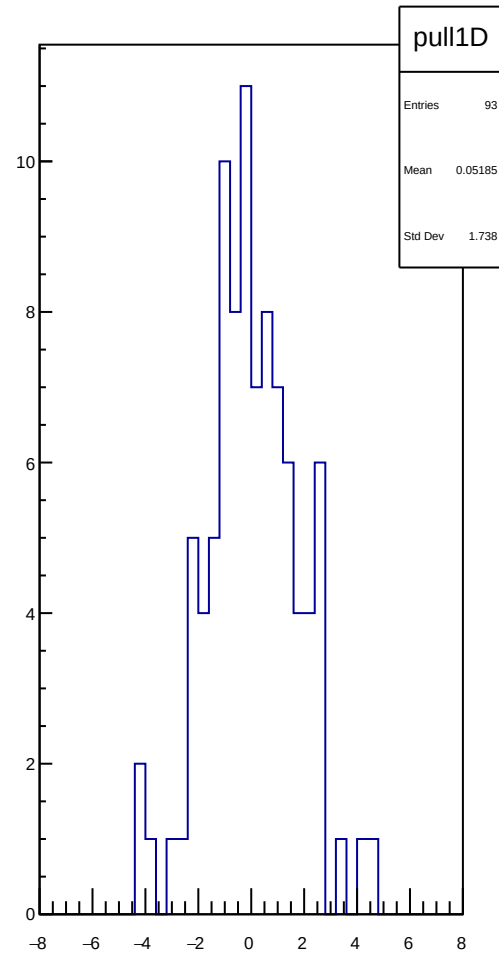
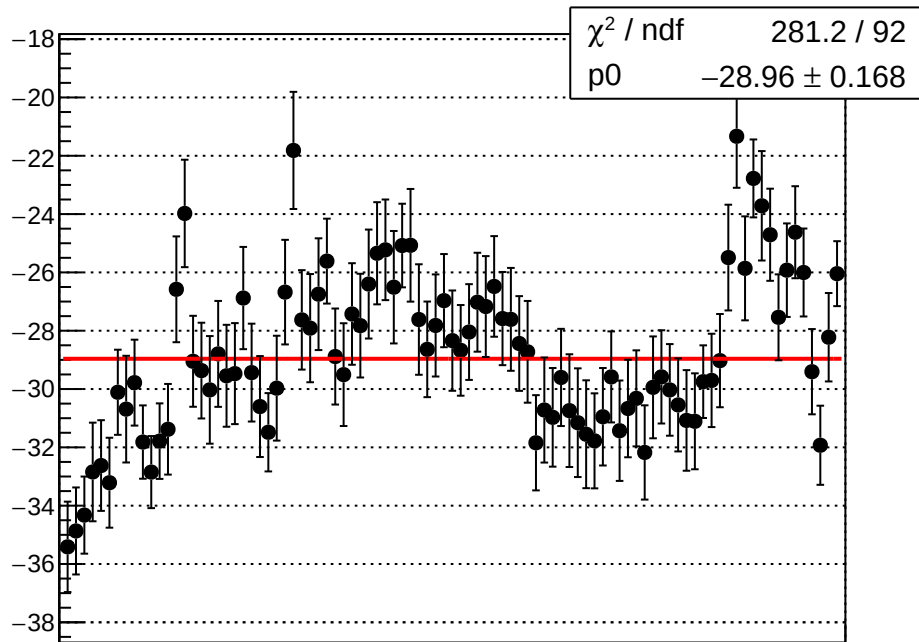
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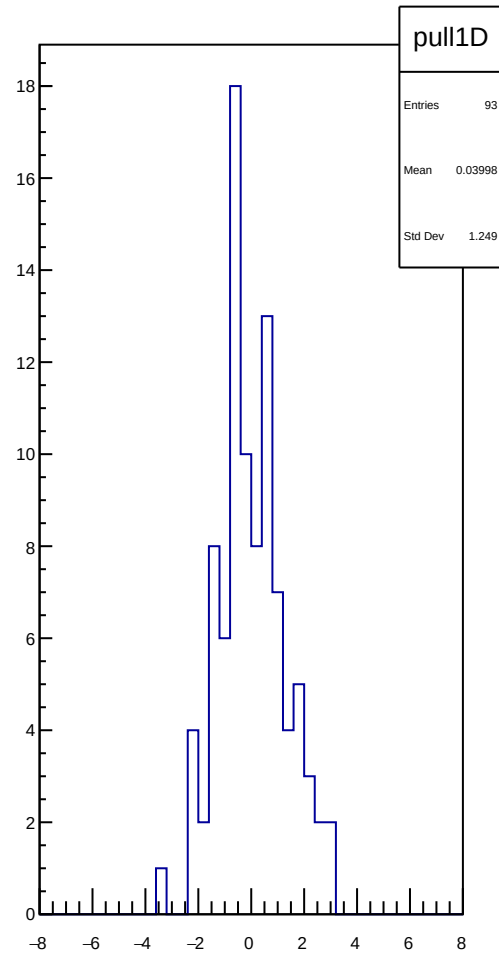
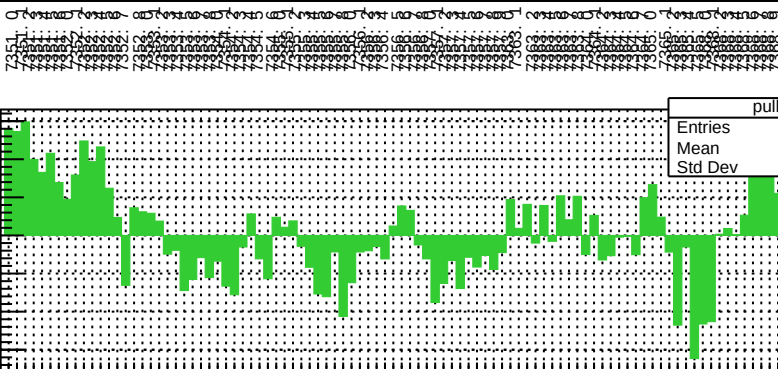
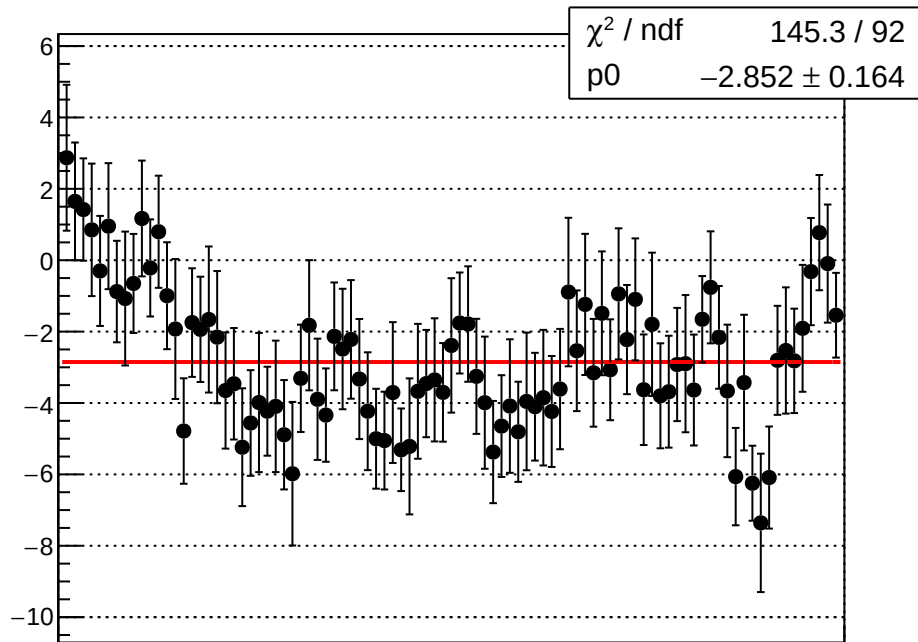
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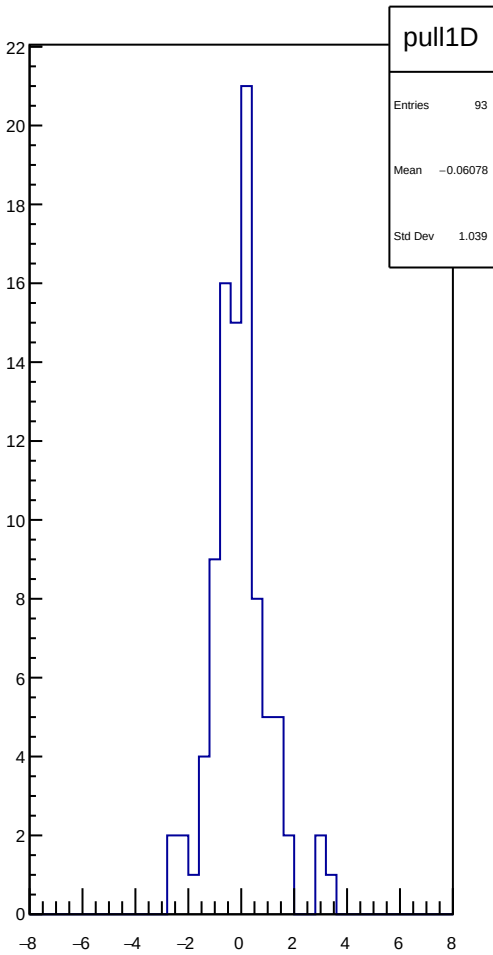
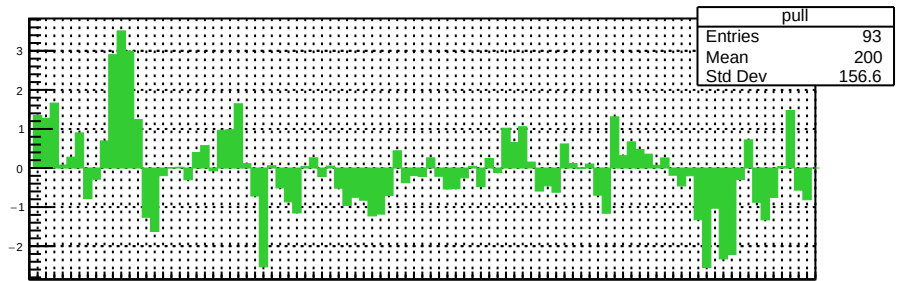
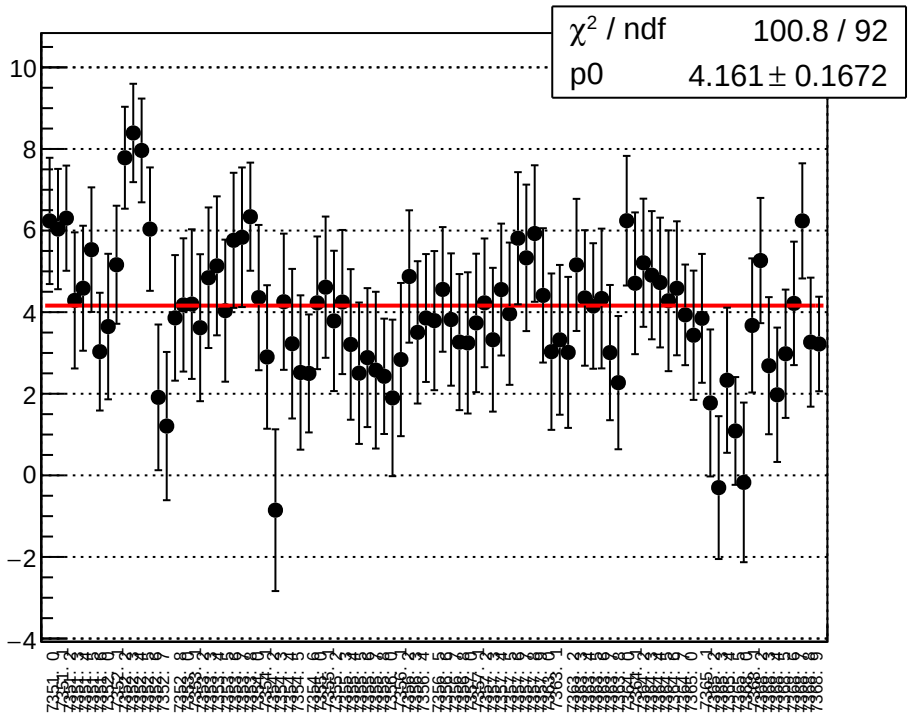
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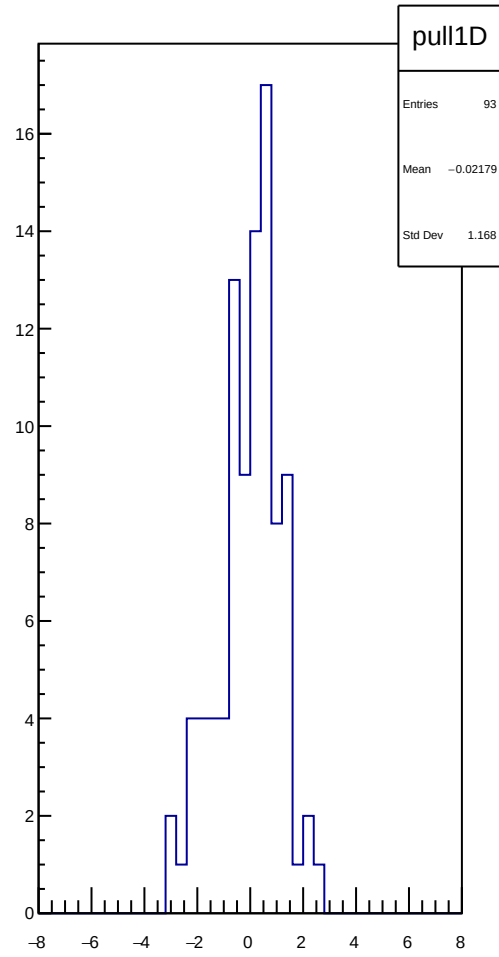
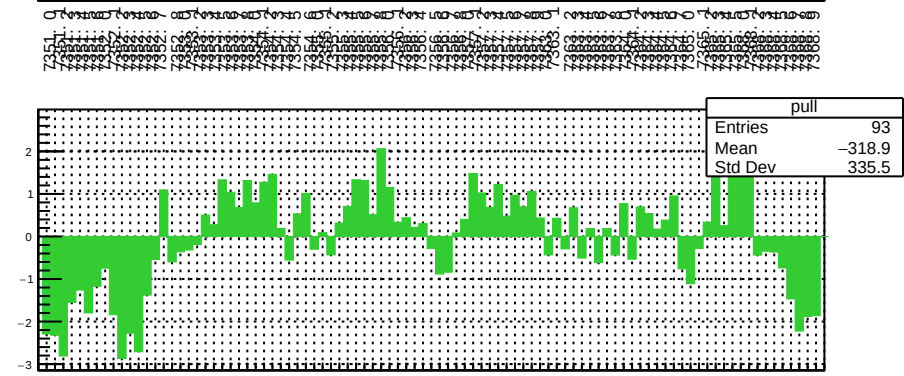
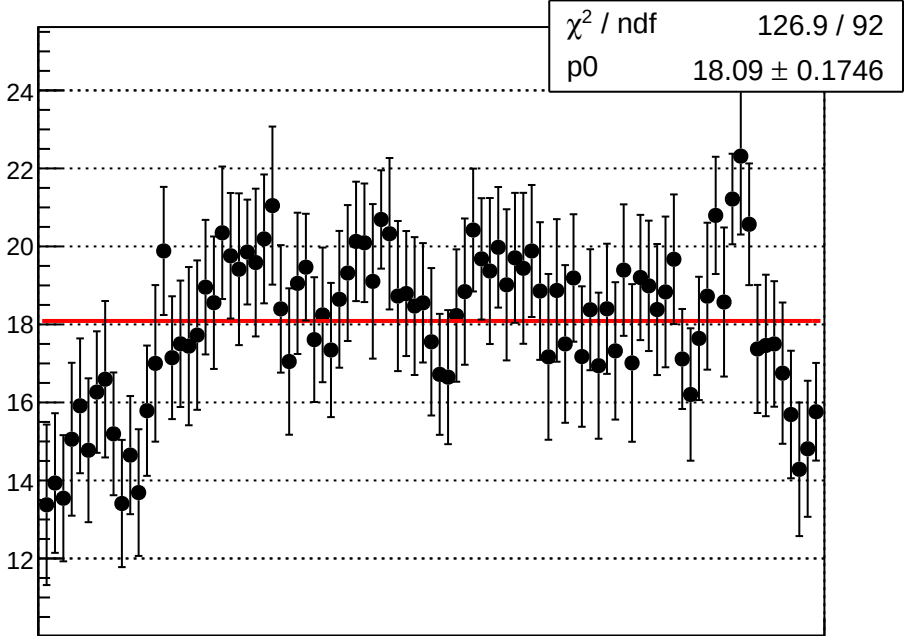
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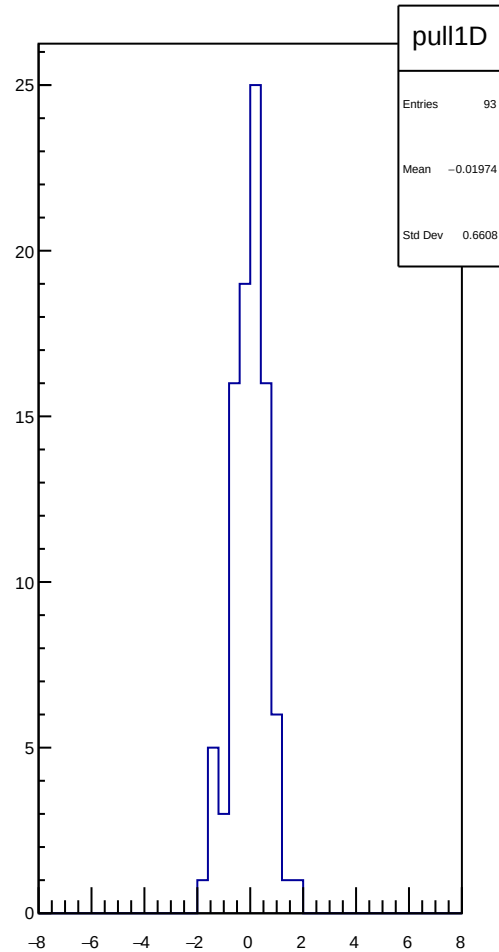
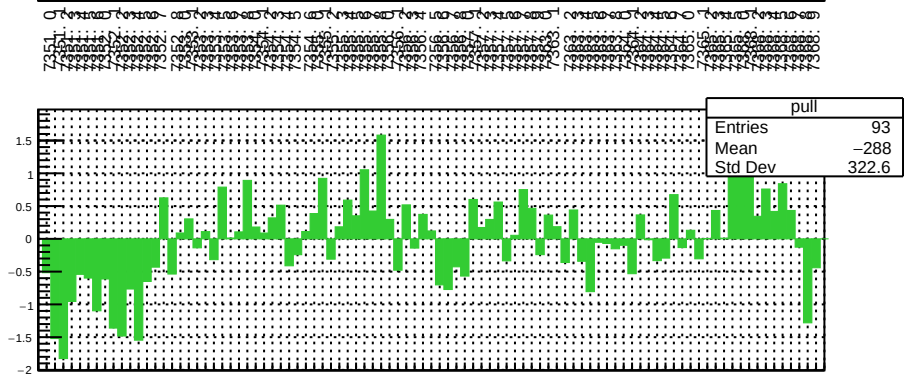
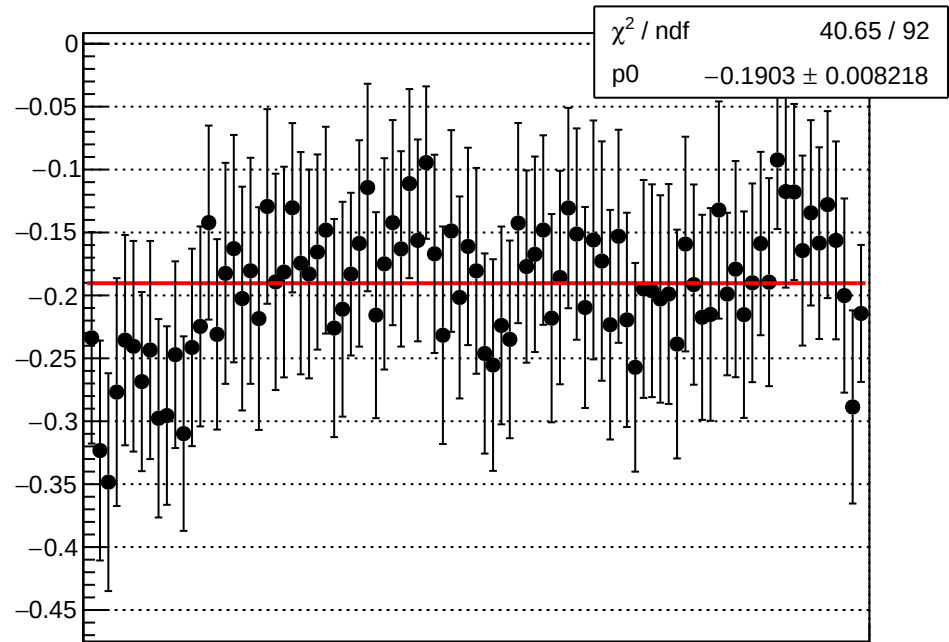
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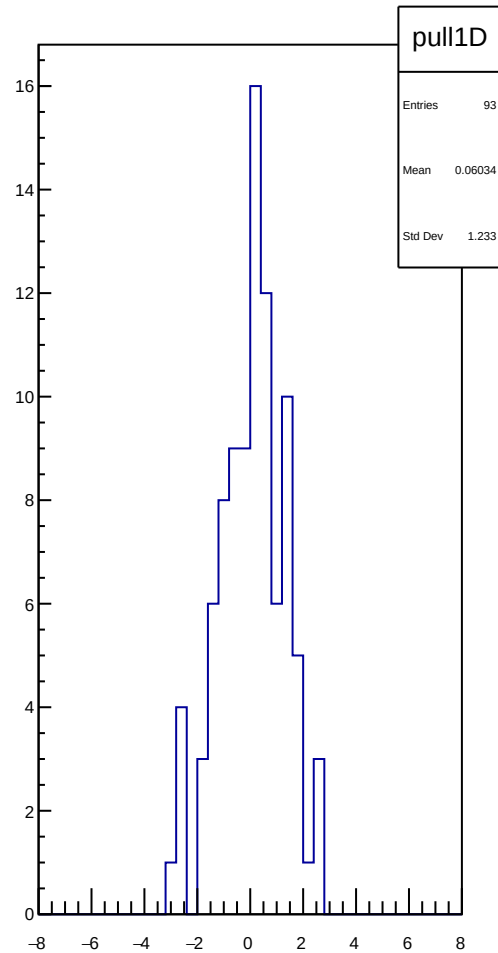
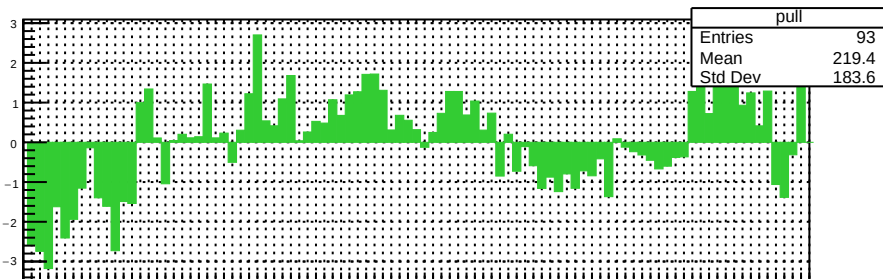
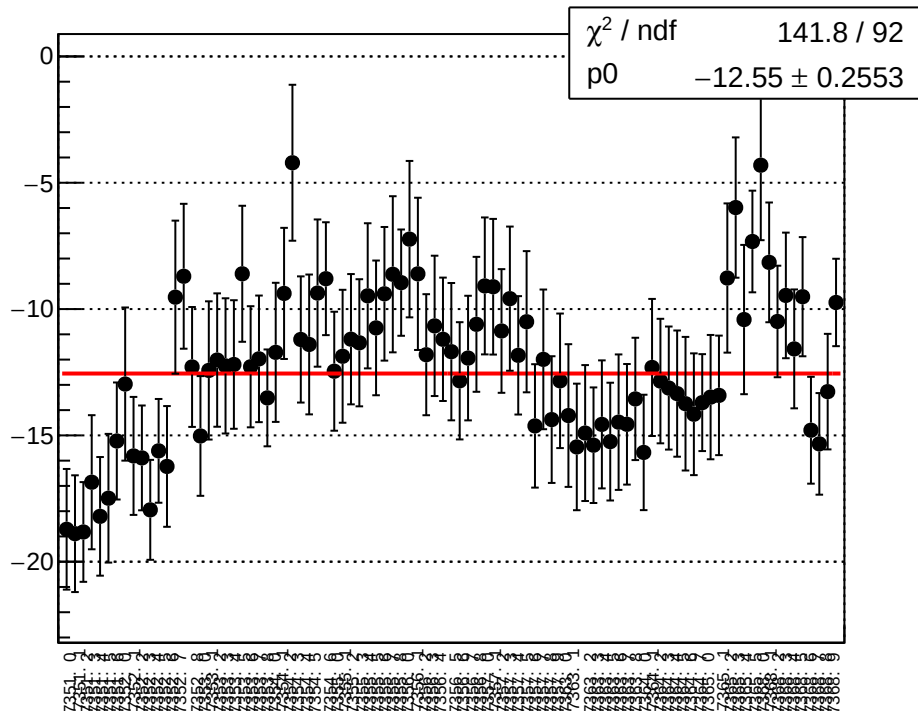
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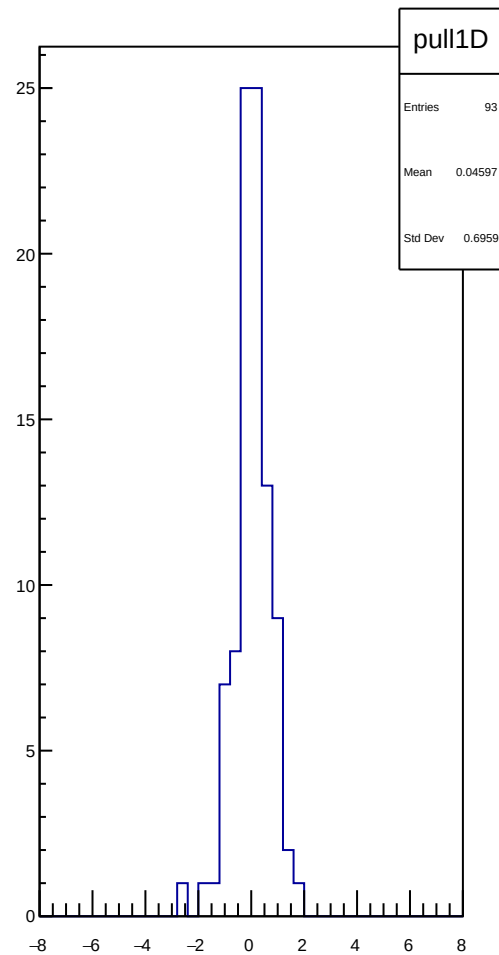
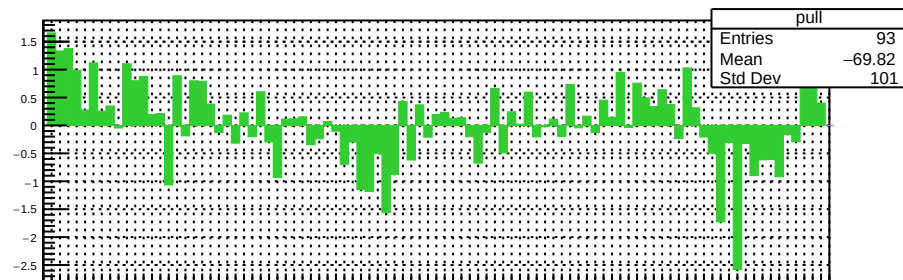
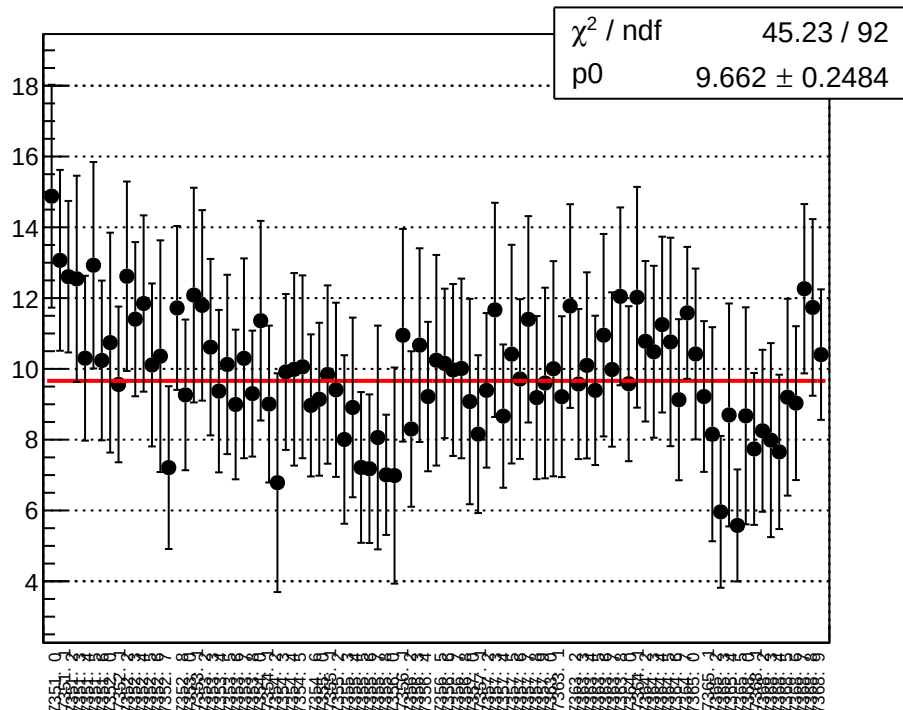
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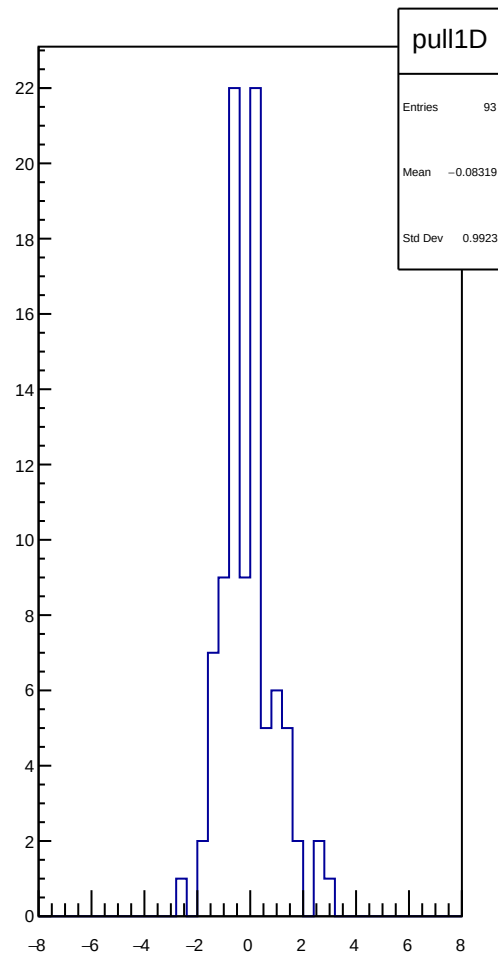
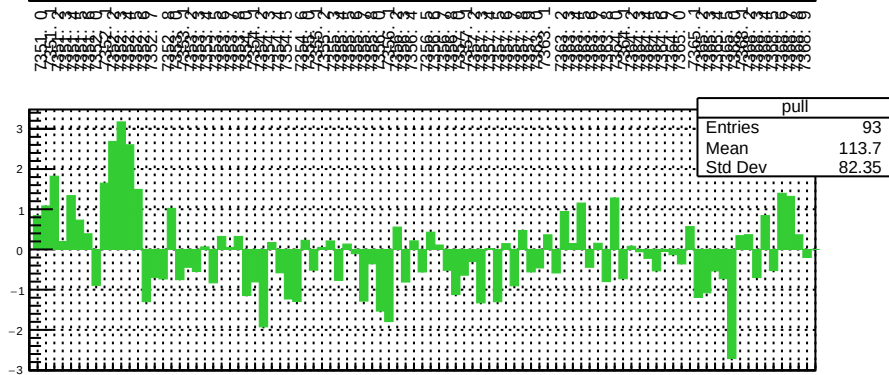
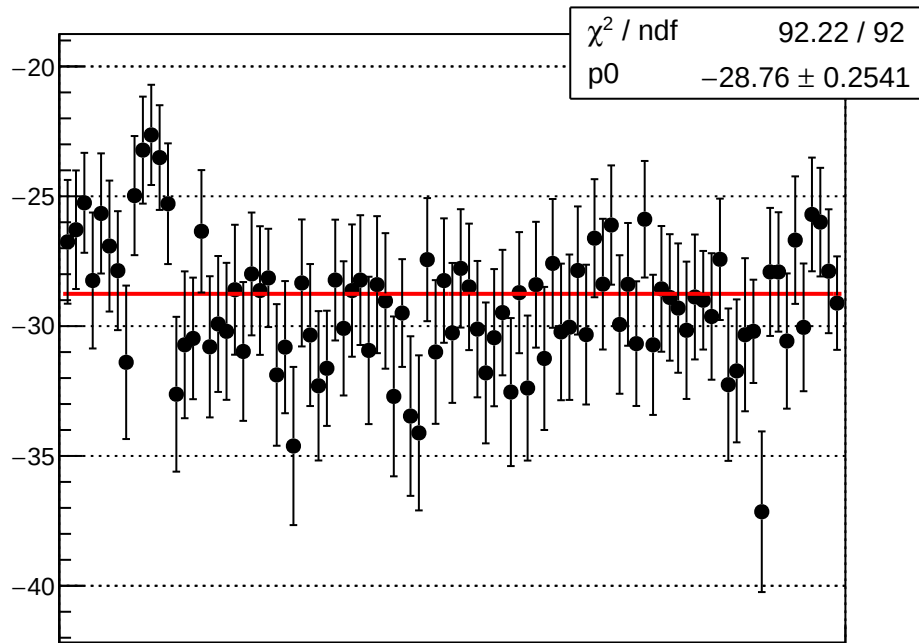
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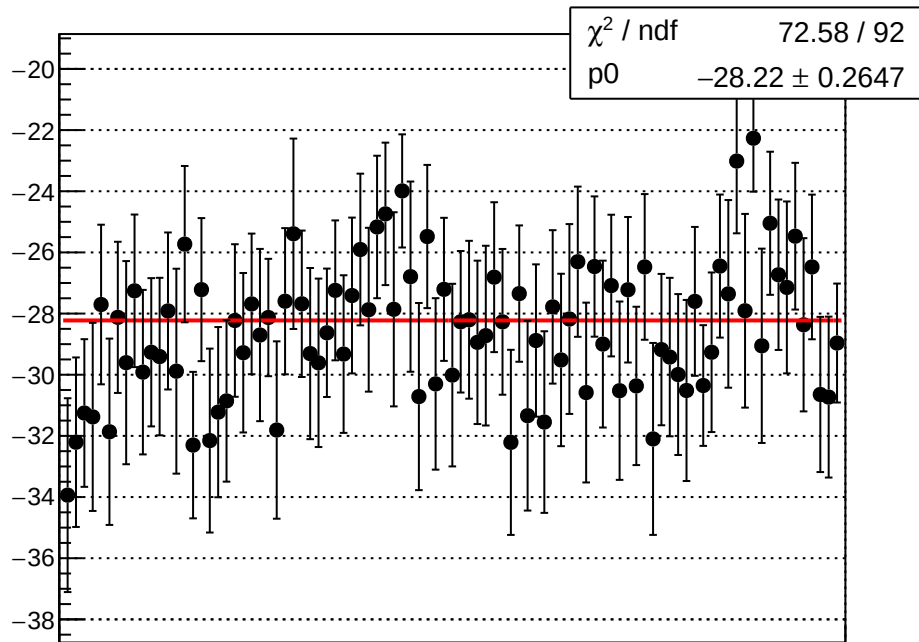
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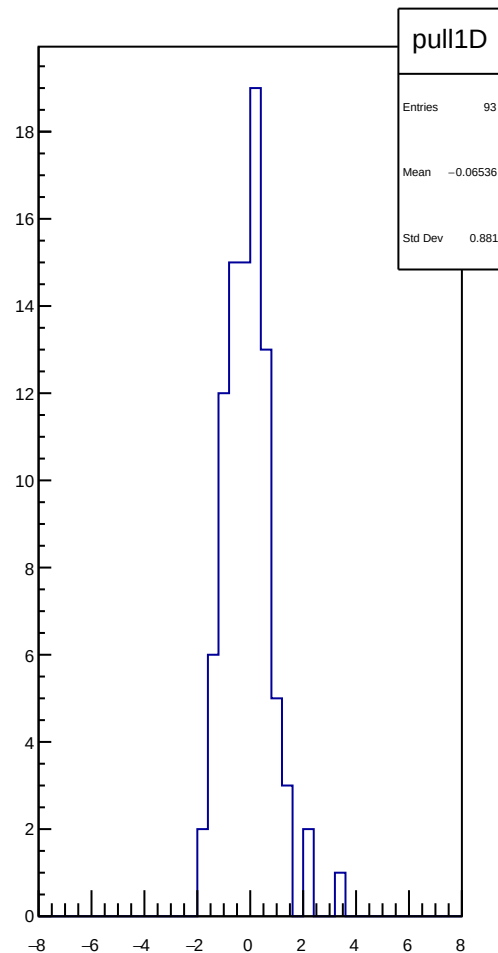
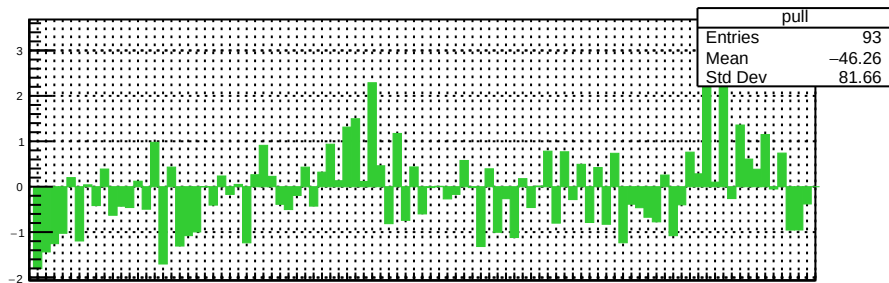
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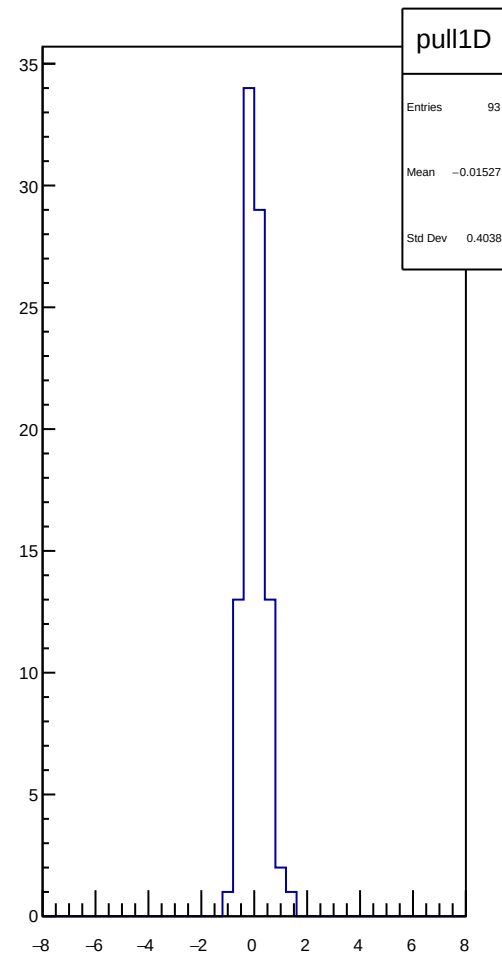
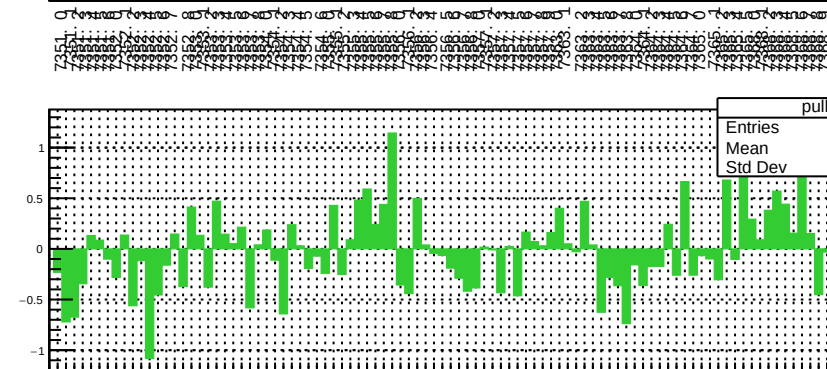
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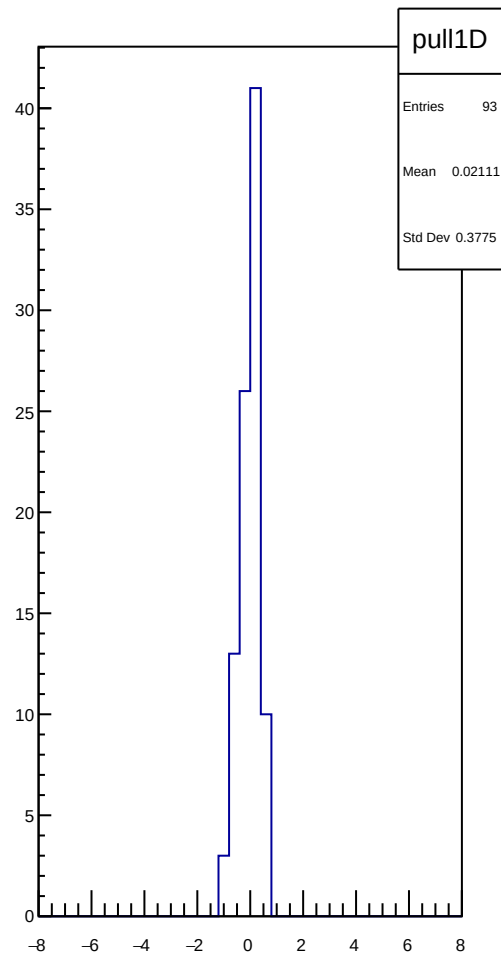
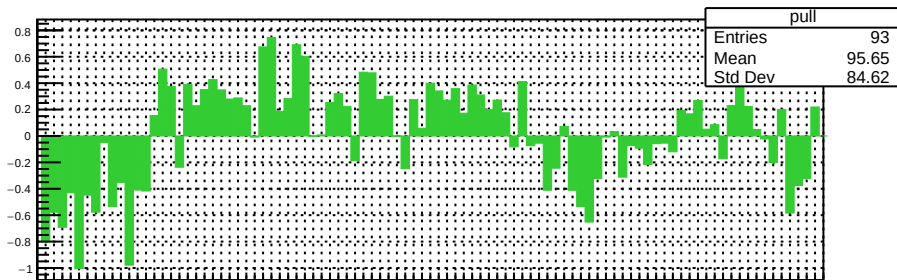
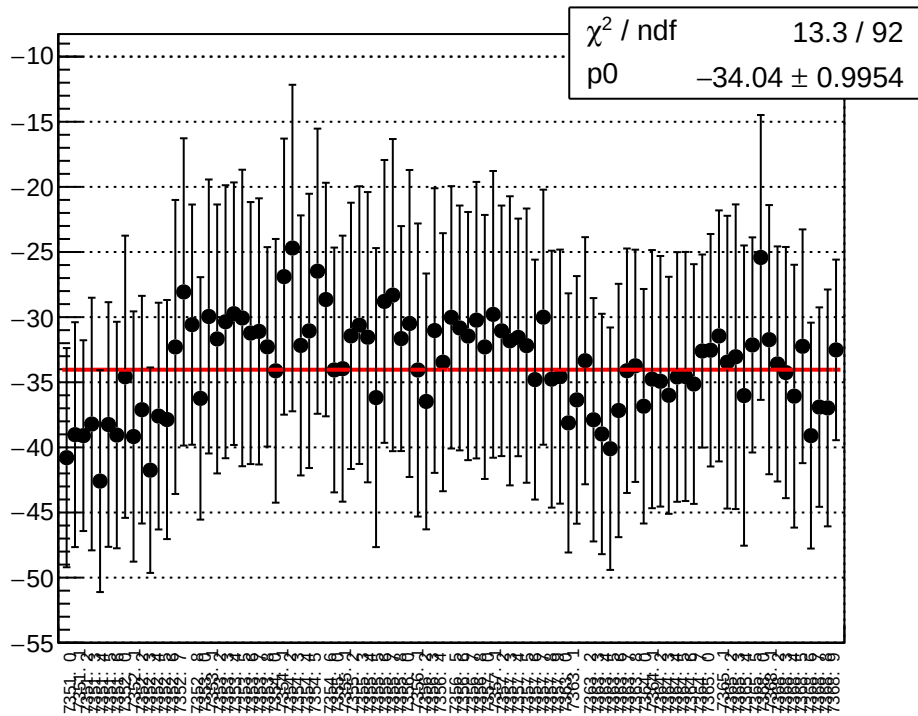
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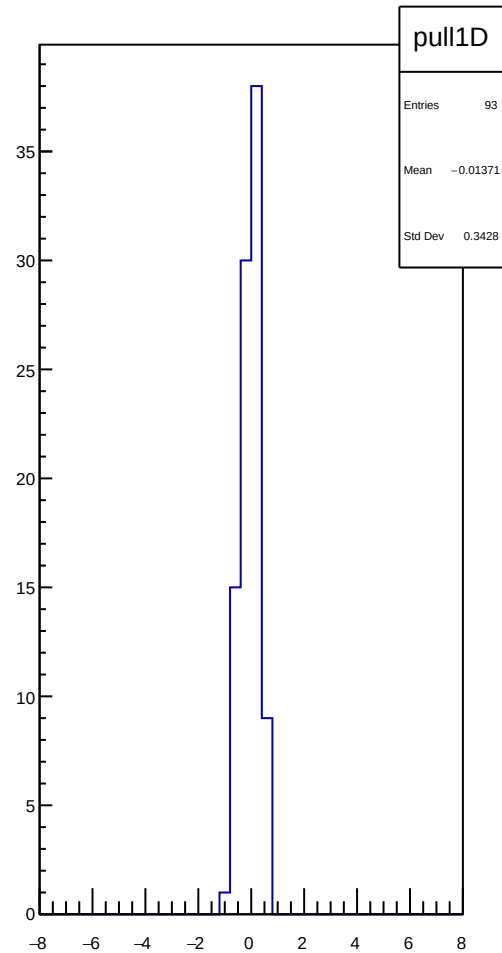
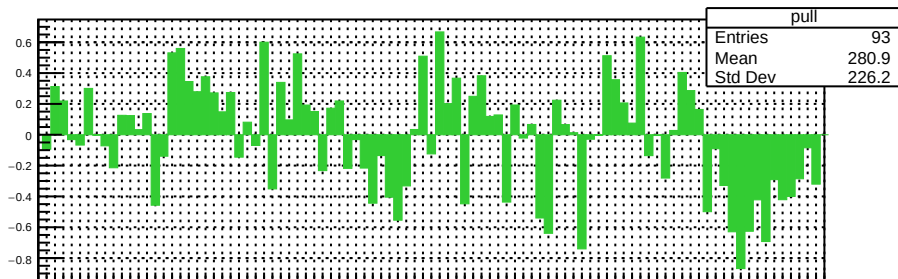
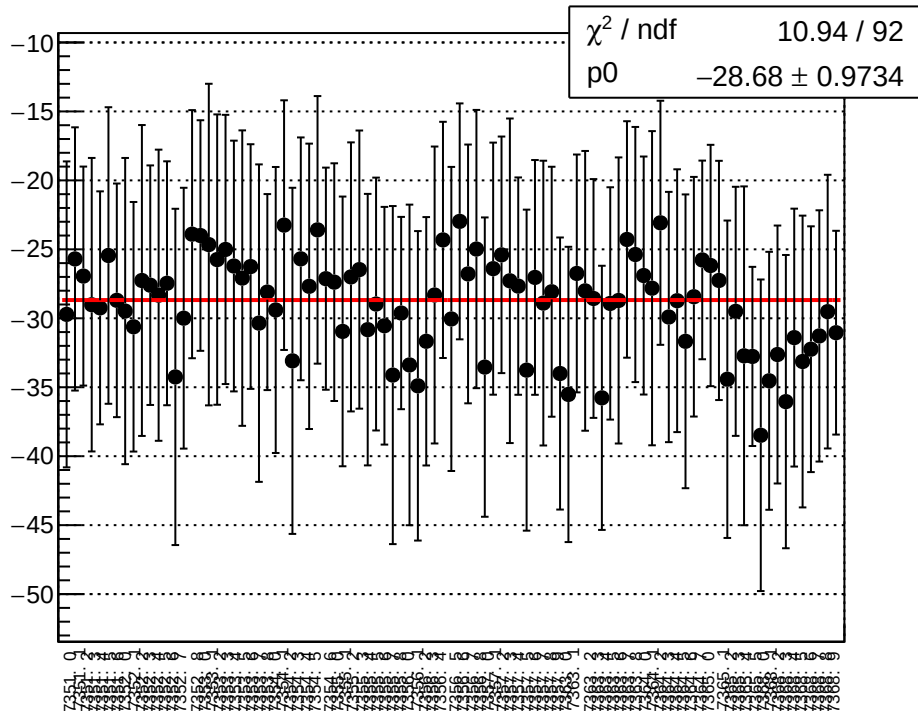
χ^2 / ndf 15.1
 p_0 0.484 ± 0.004



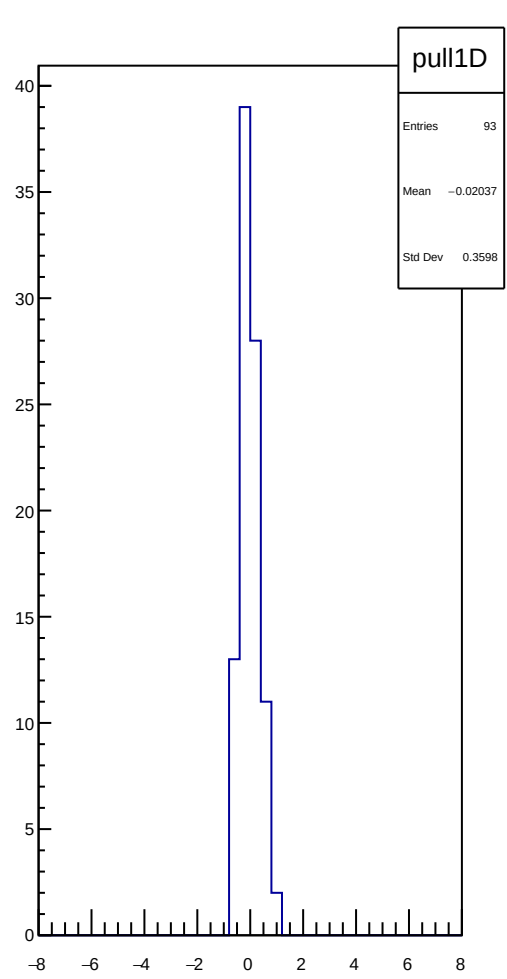
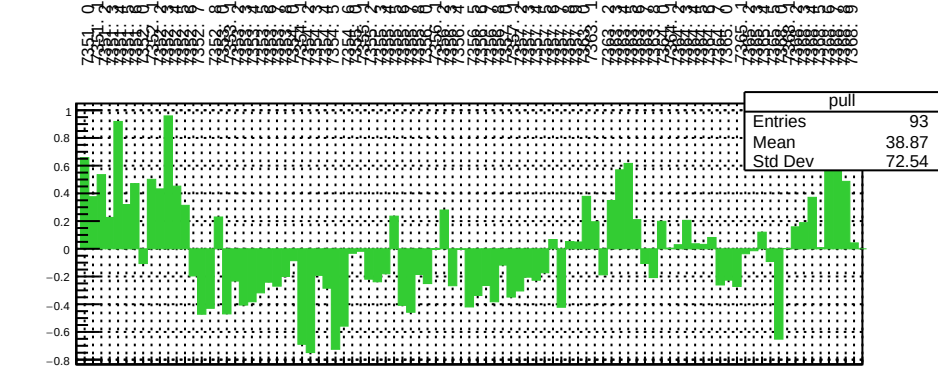
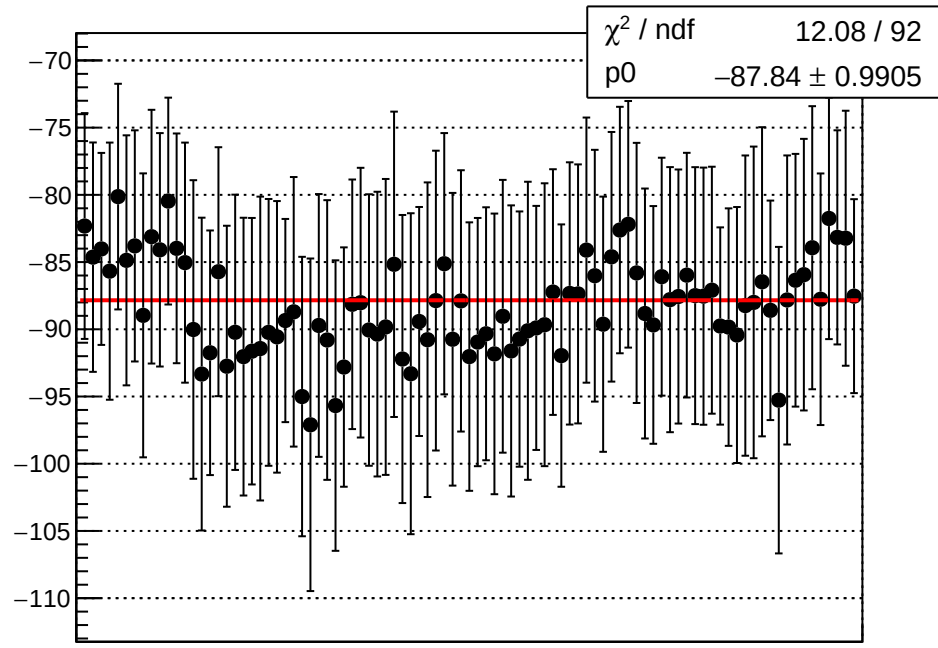
reg_asym_sam_26_dd_diff_bpm1X_slope vs run



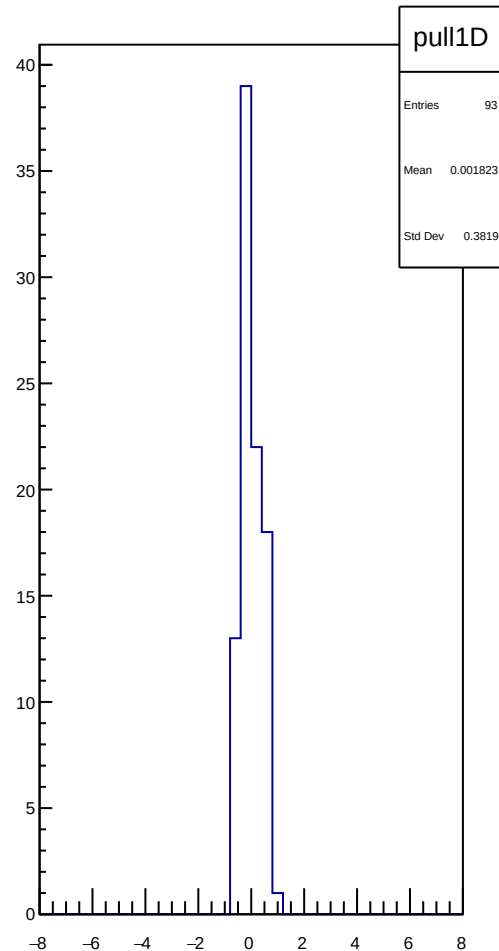
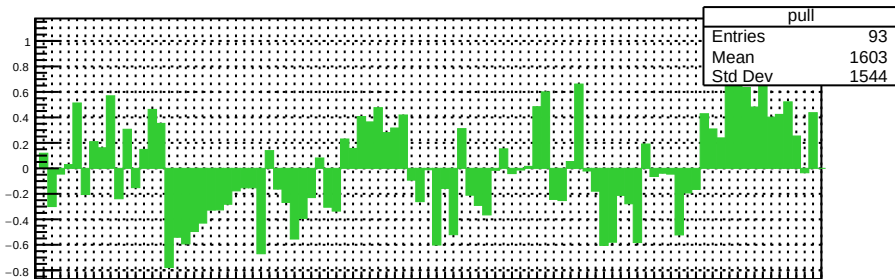
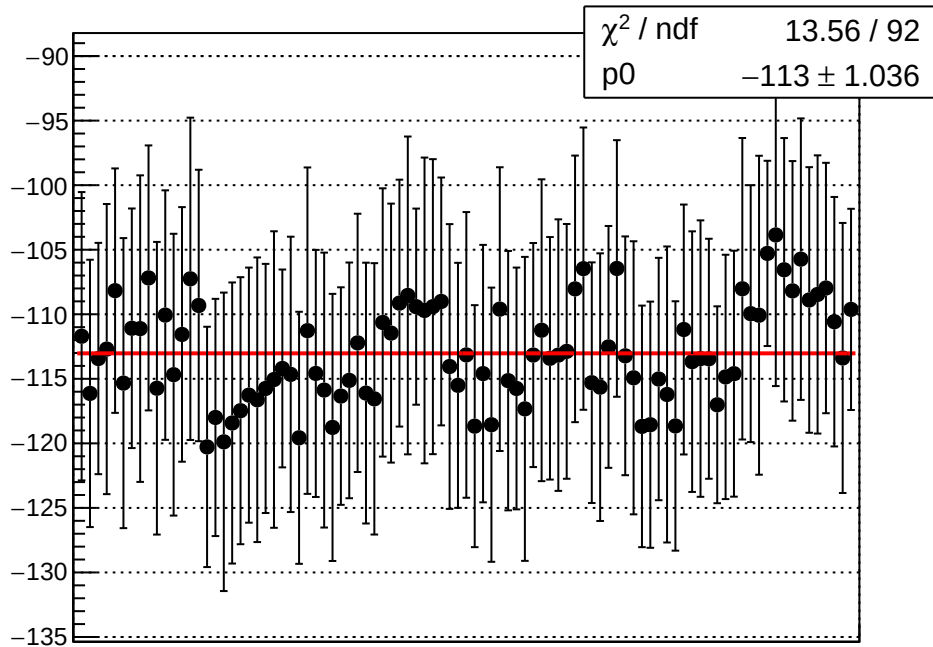
reg_asym_sam_26_dd_diff_bpm4aY_slope vs run



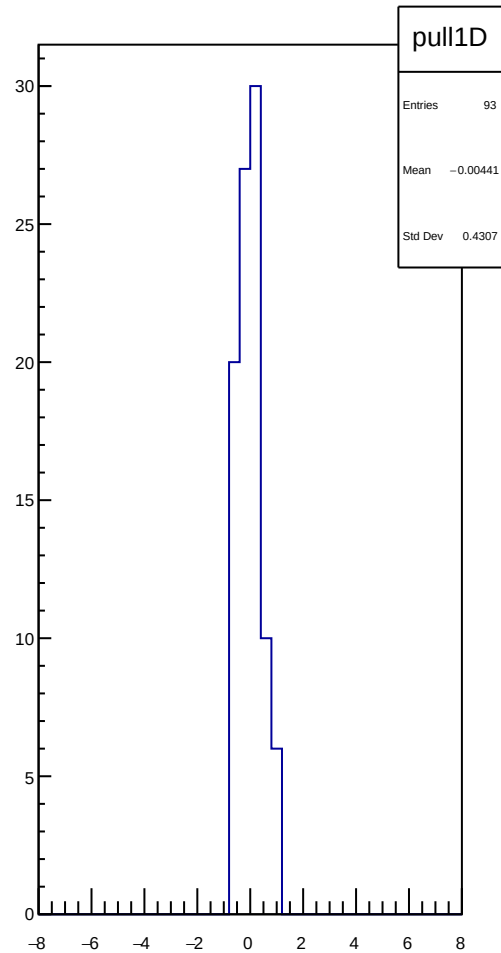
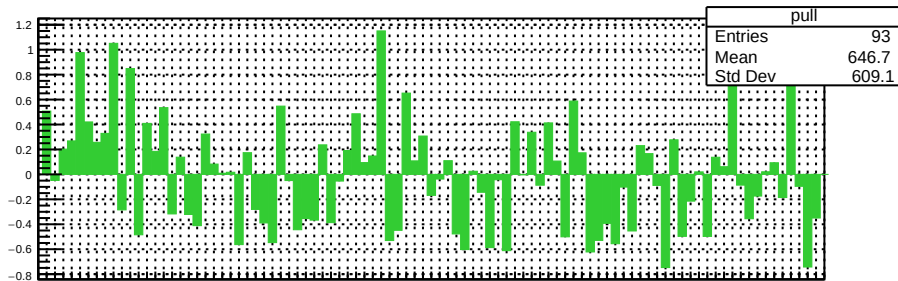
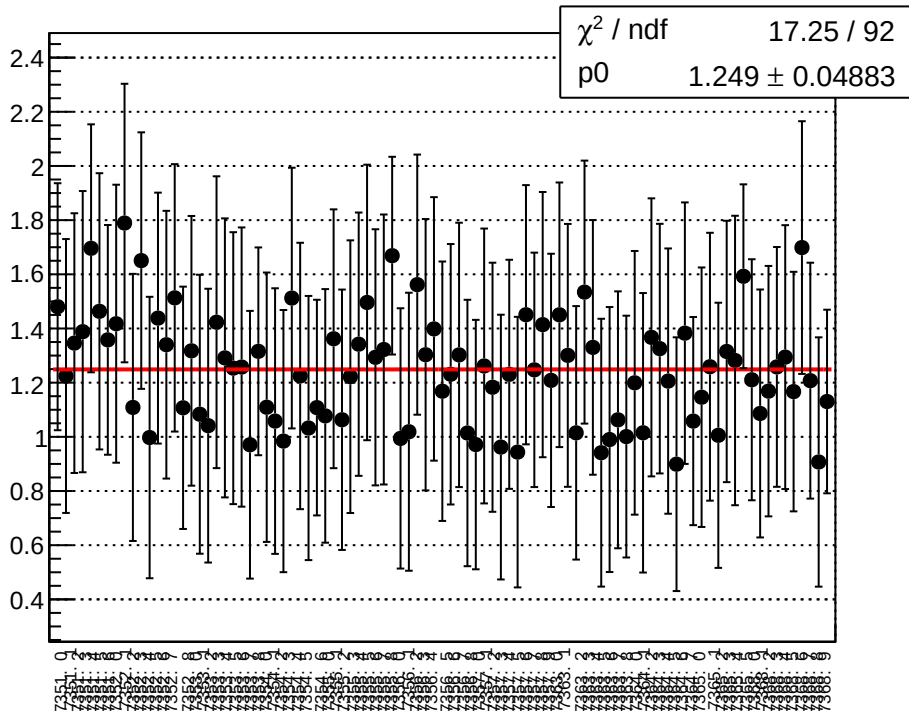
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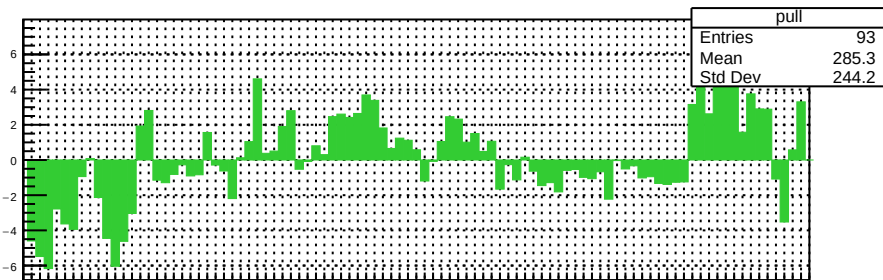
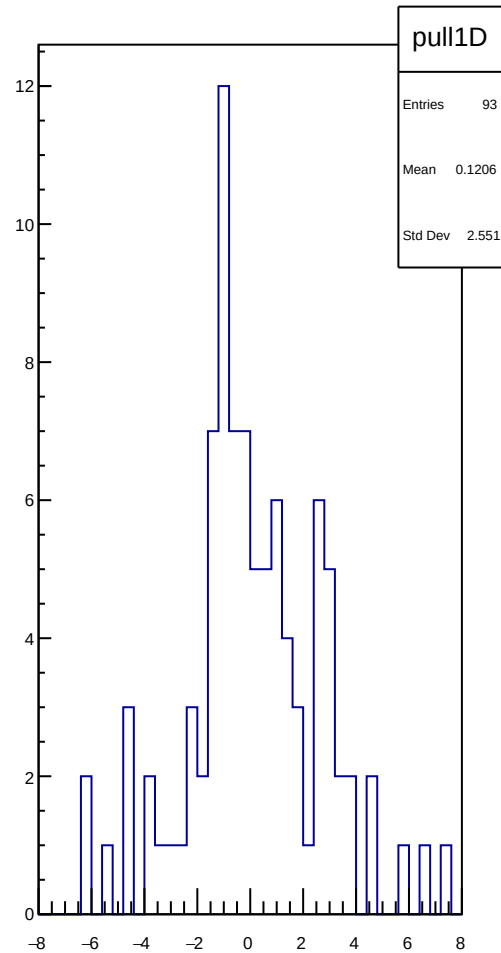
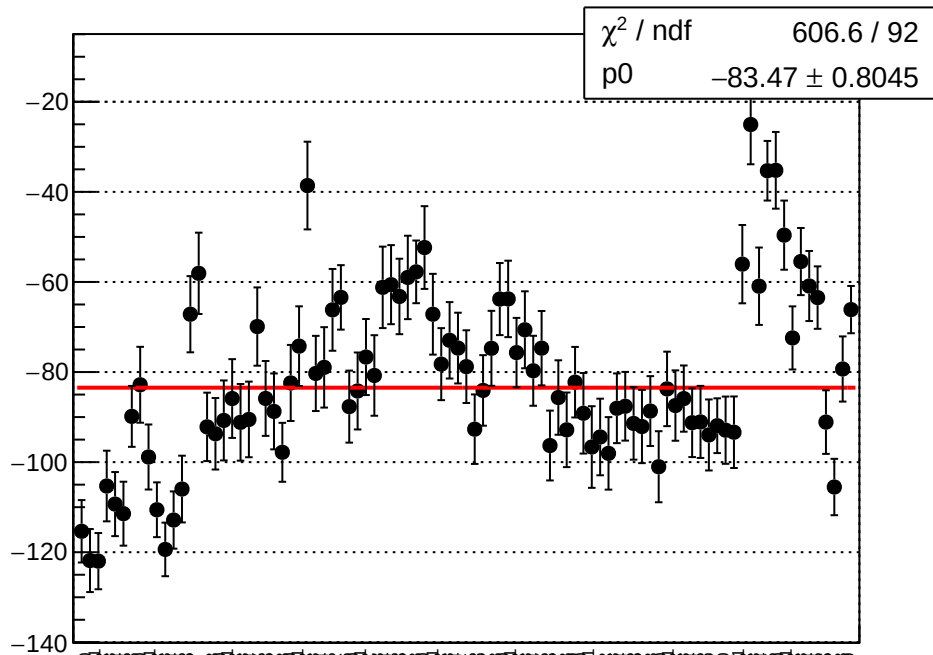
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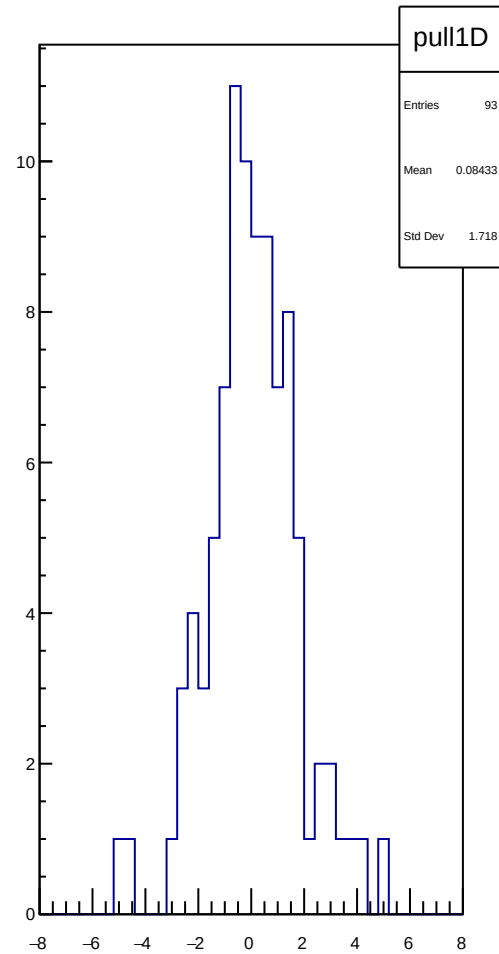
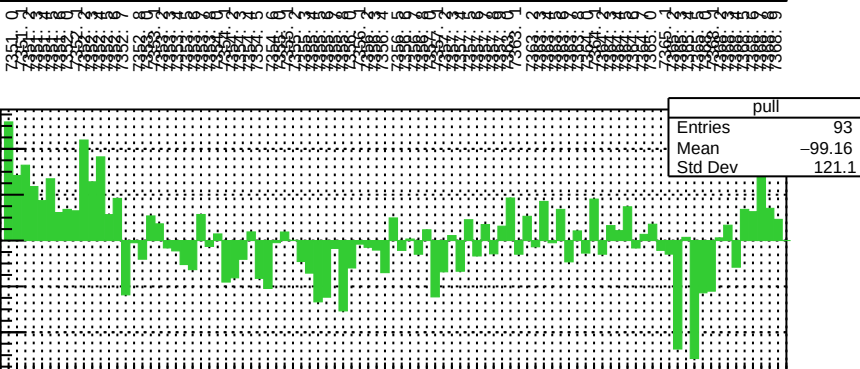
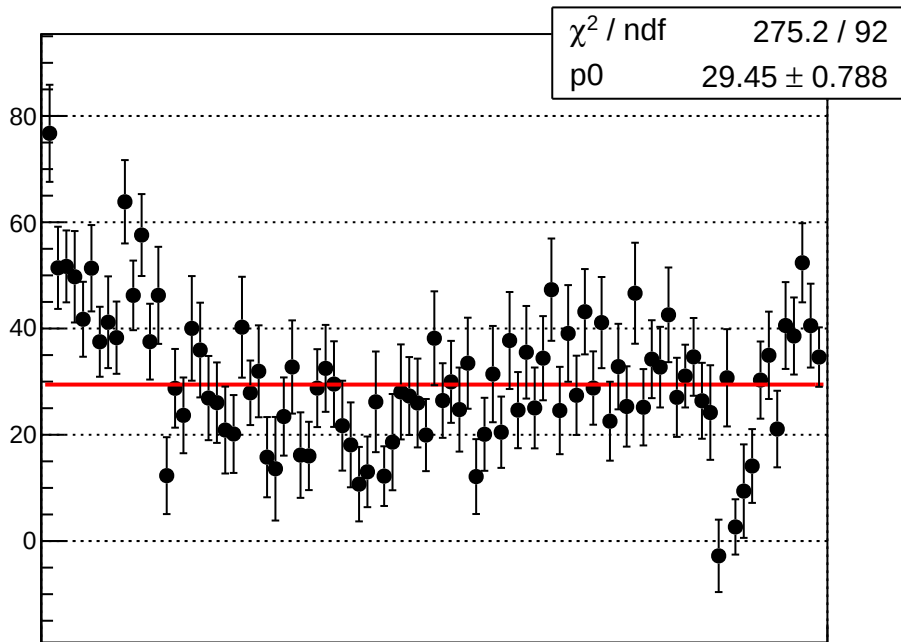
reg_asym_sam_26_dd_diff_bpm12X_slope vs run



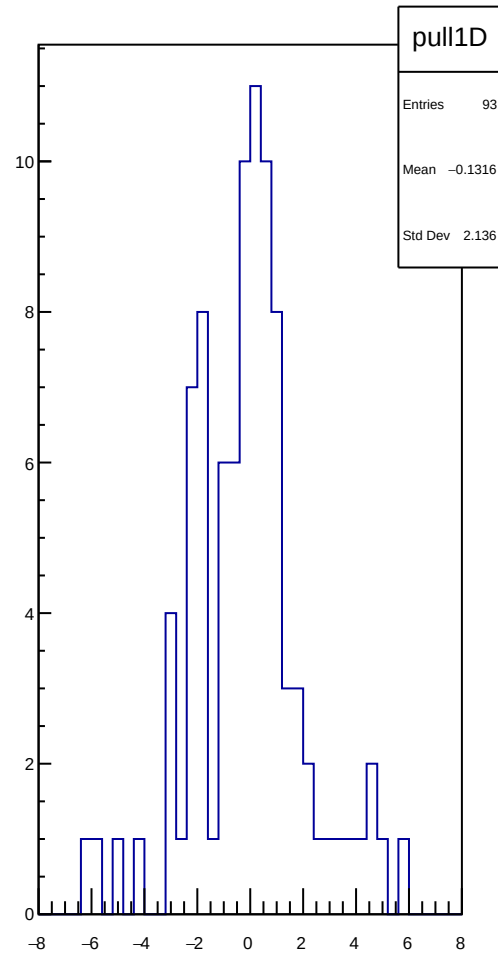
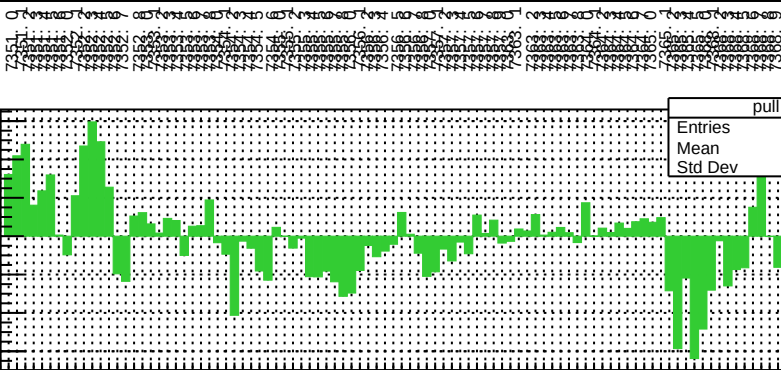
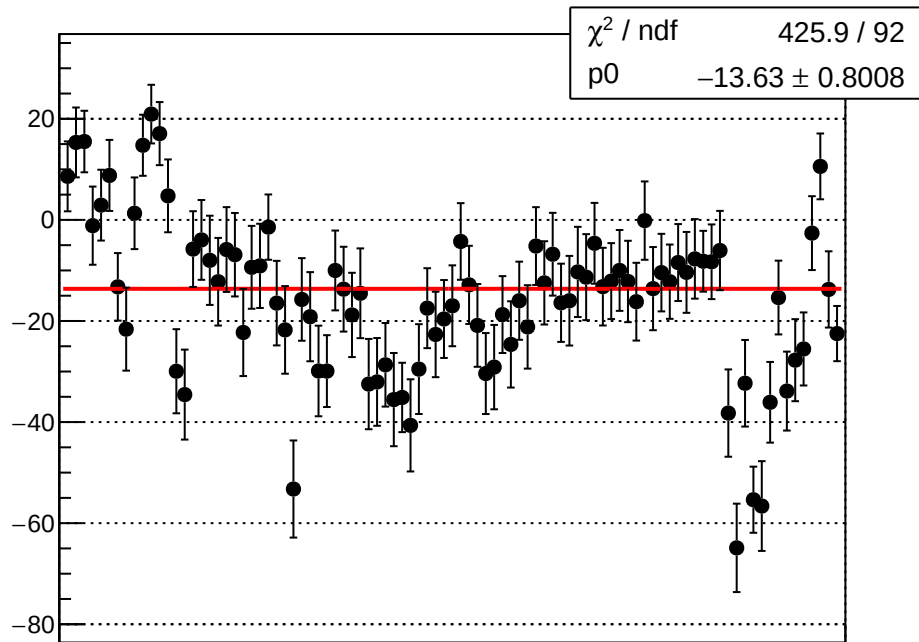
reg_asym_sam_48_avg_diff_bpm1X_slope vs run



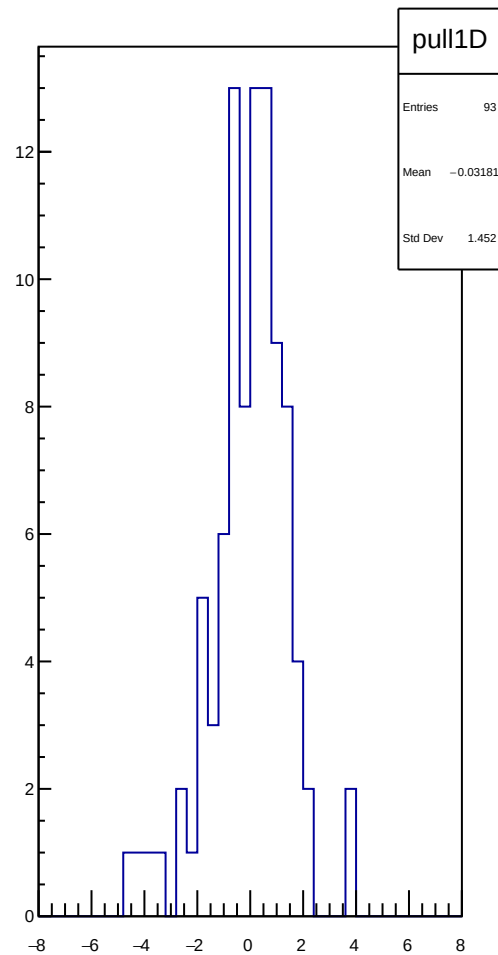
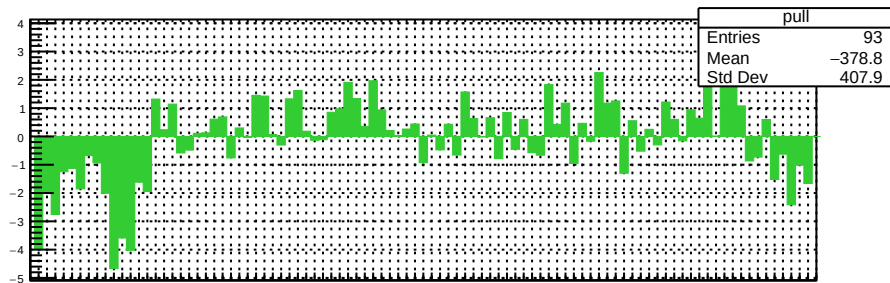
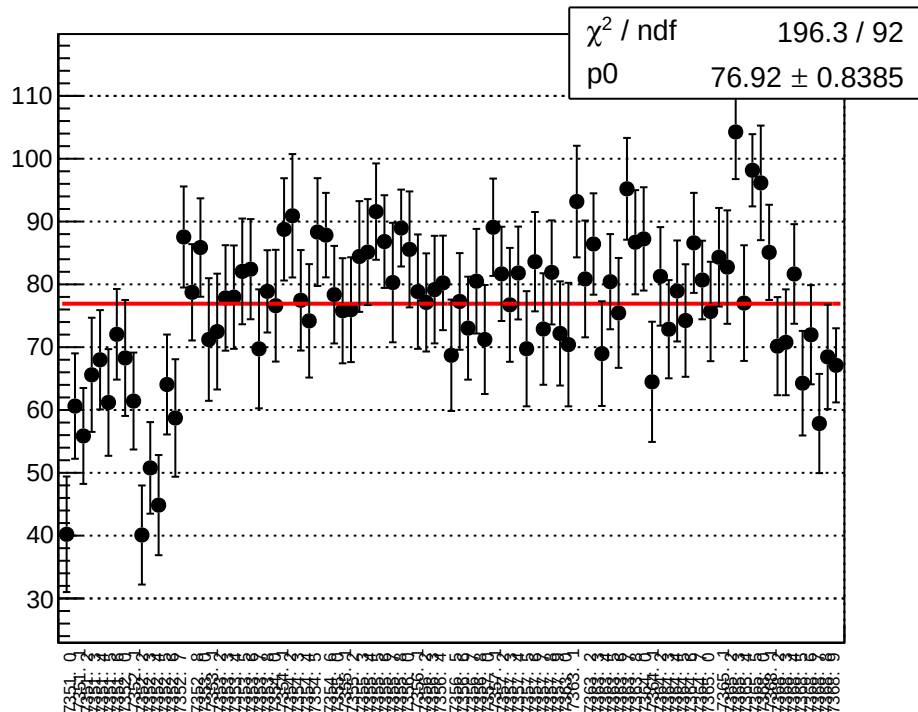
reg_asym_sam_48_avg_diff_bpm4aY_slope vs run



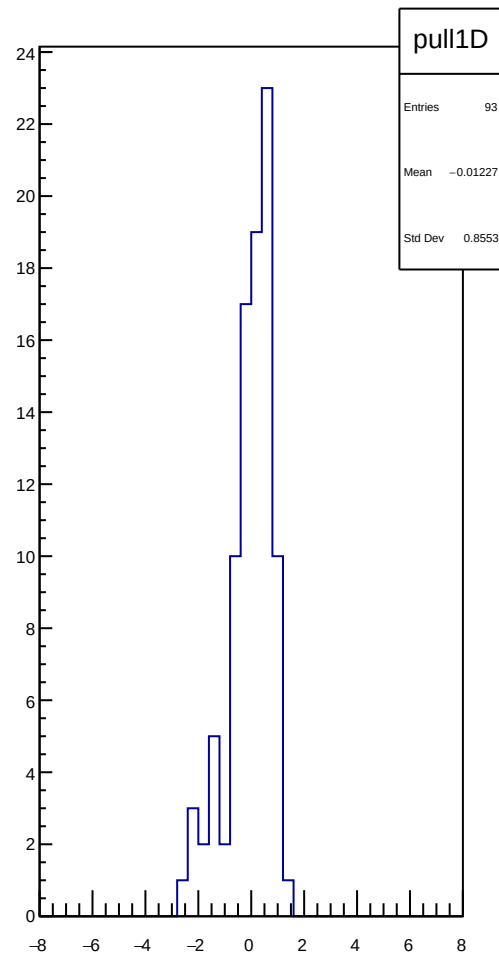
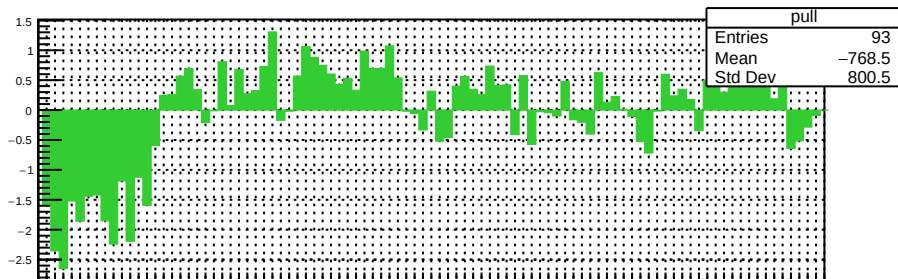
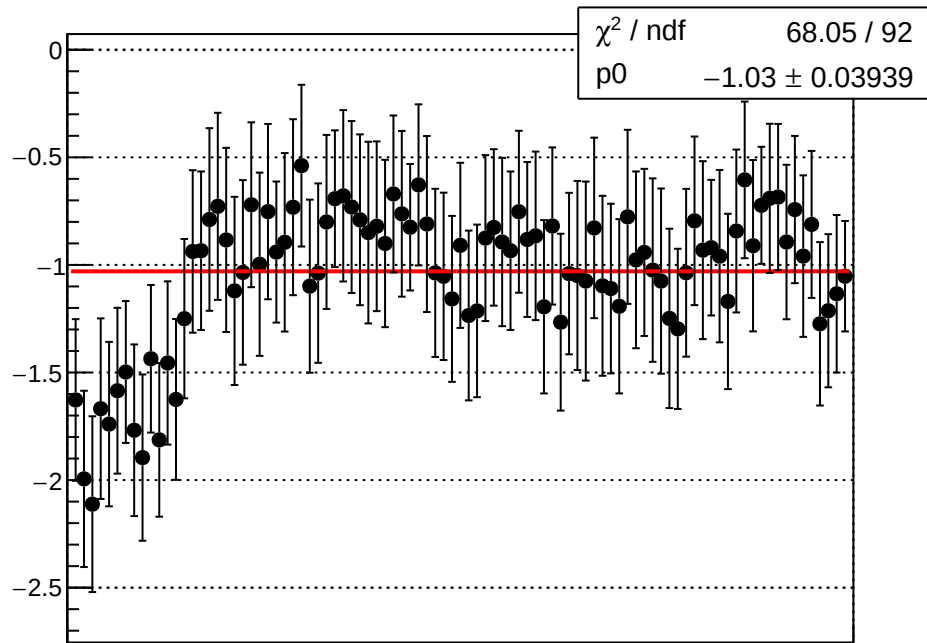
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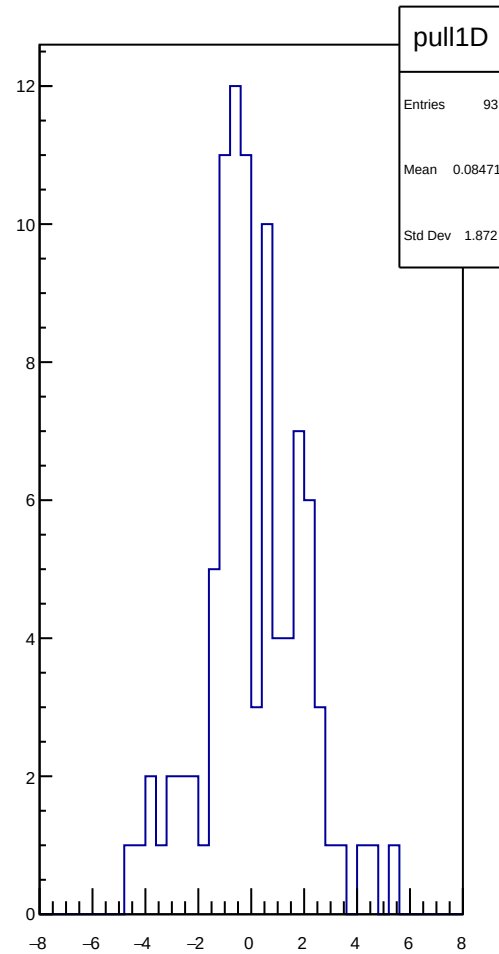
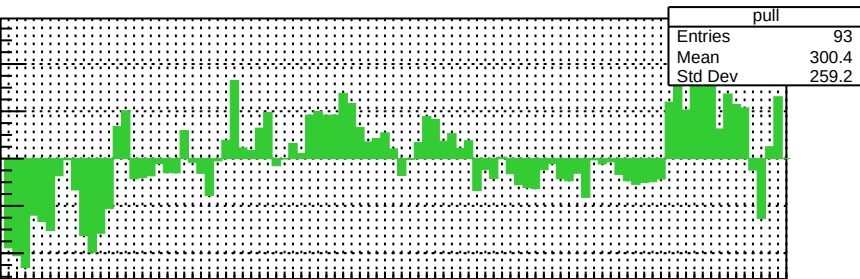
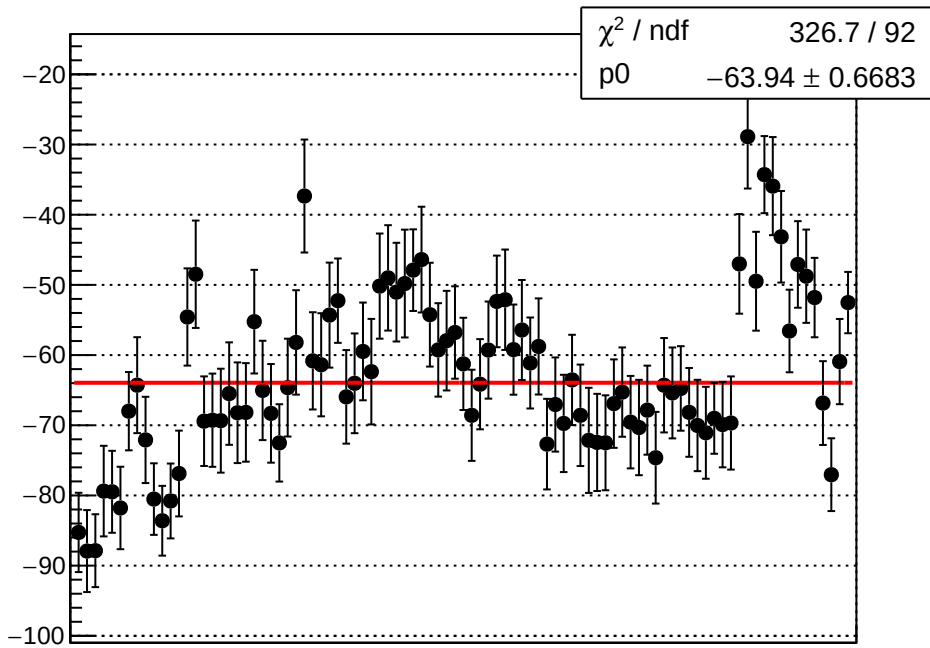
reg_asym_sam_48_avg_diff_bpm4eY_slope vs run



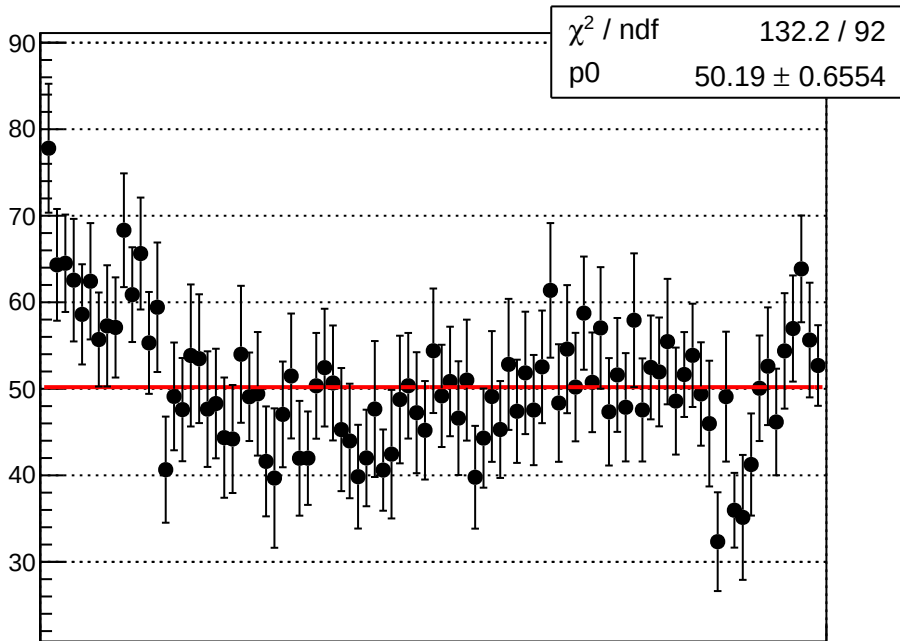
reg_asym_sam_48_avg_diff_bpm12X_slope vs run



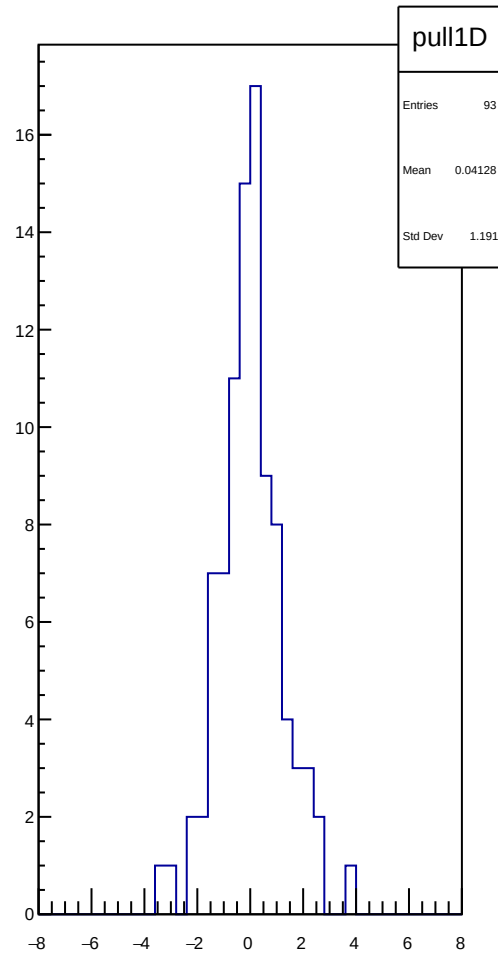
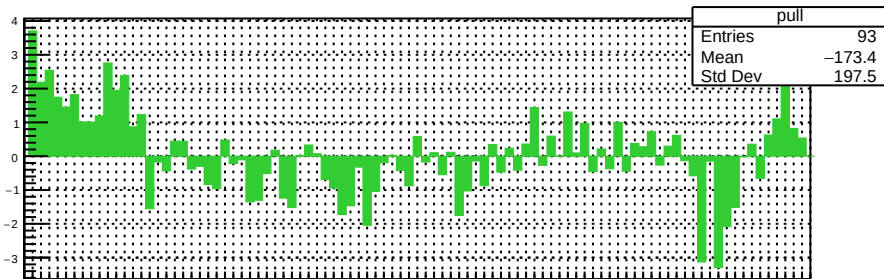
reg_asym_sam_48_dd_diff_bpm1X_slope vs run



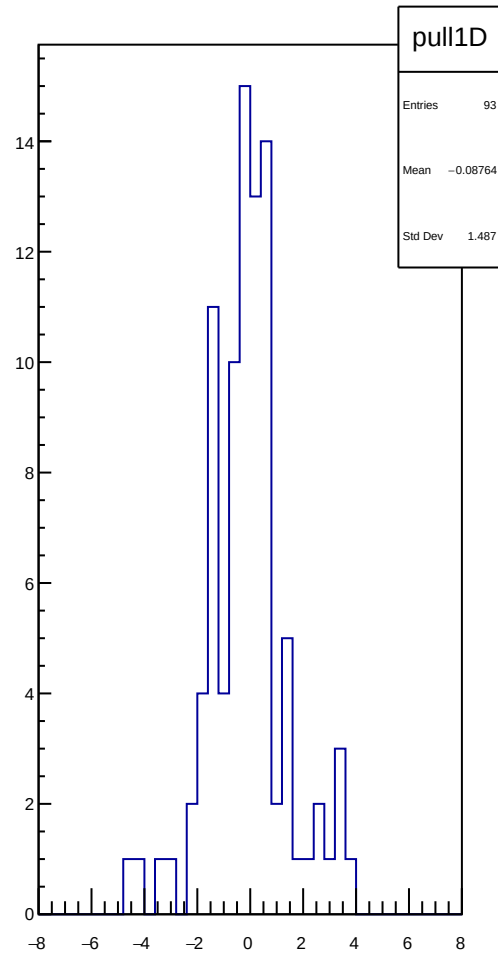
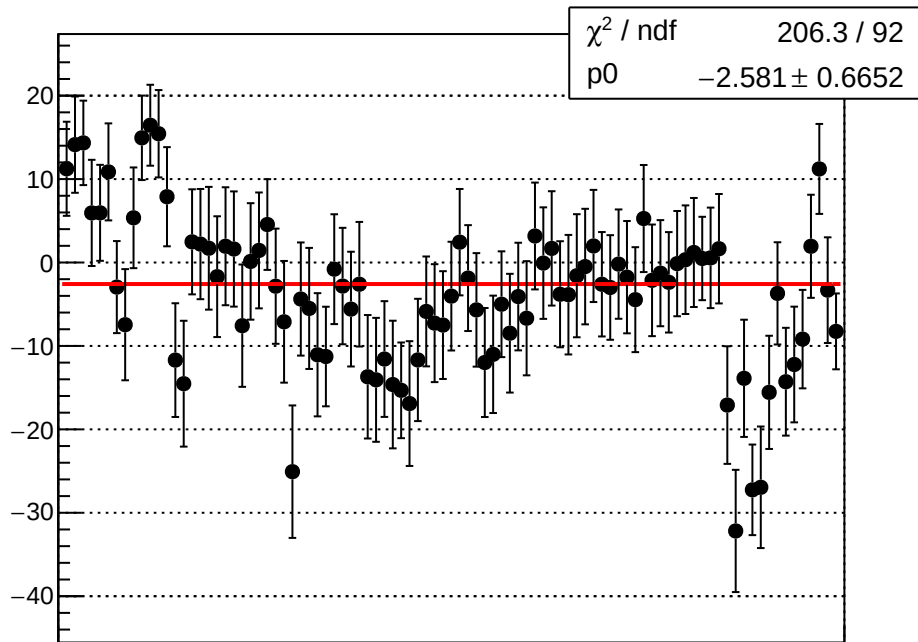
reg_asym_sam_48_dd_diff_bpm4aY_slope vs run



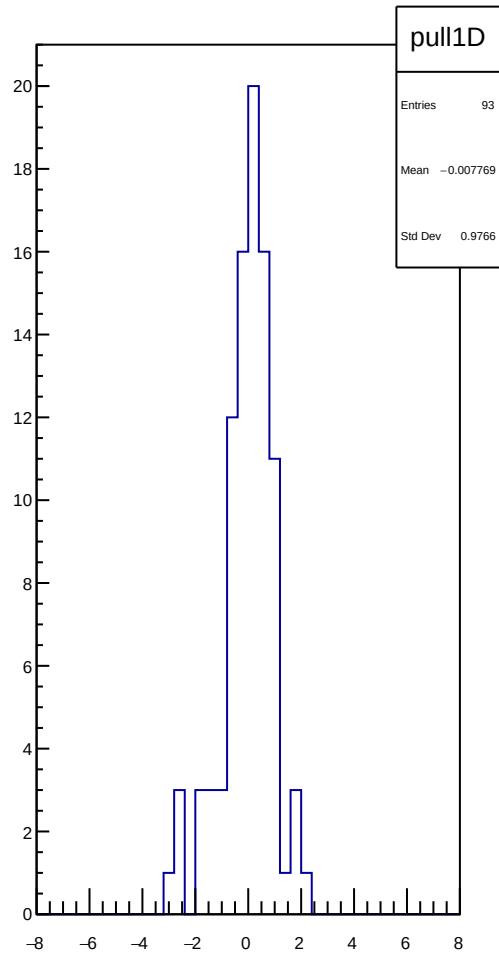
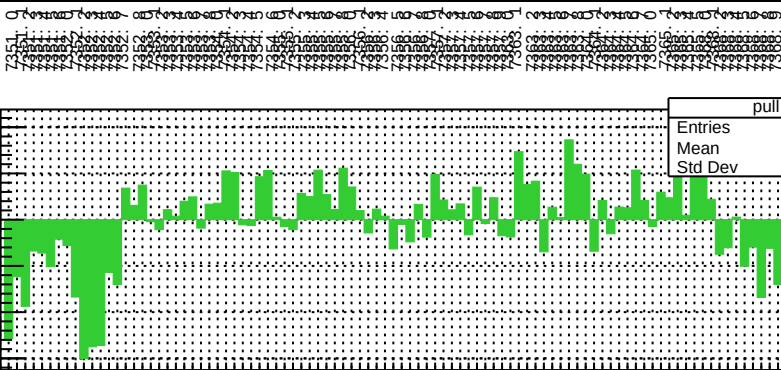
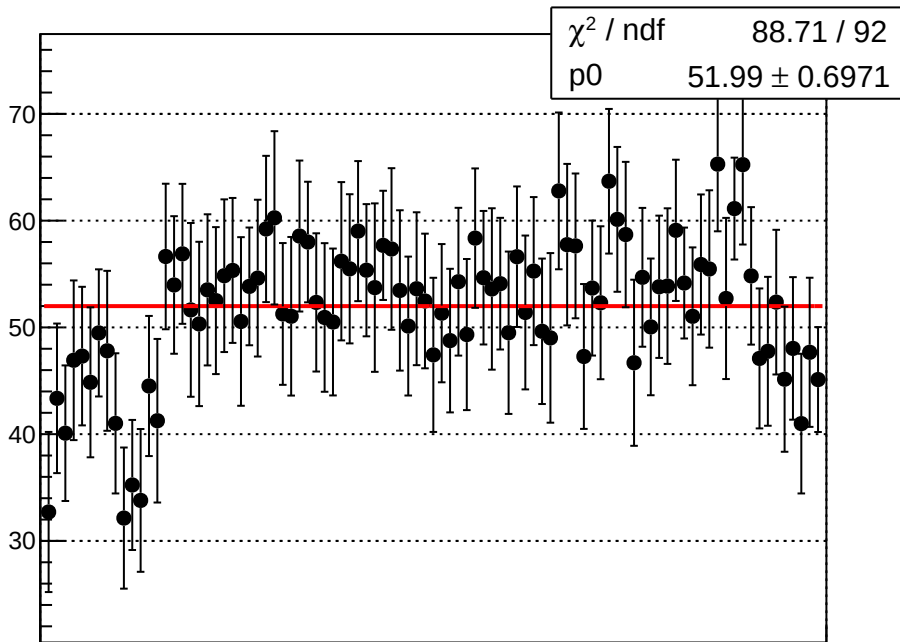
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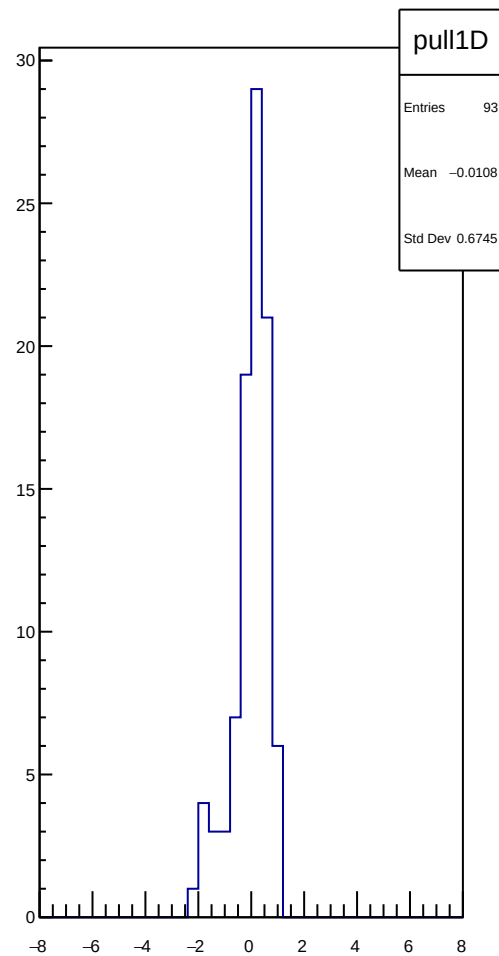
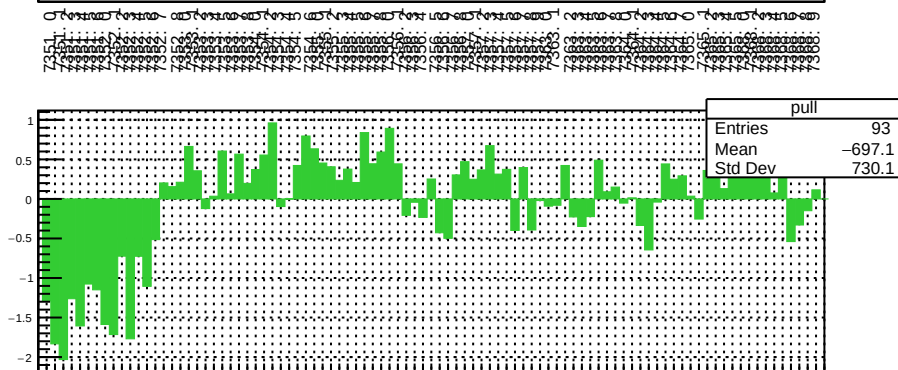
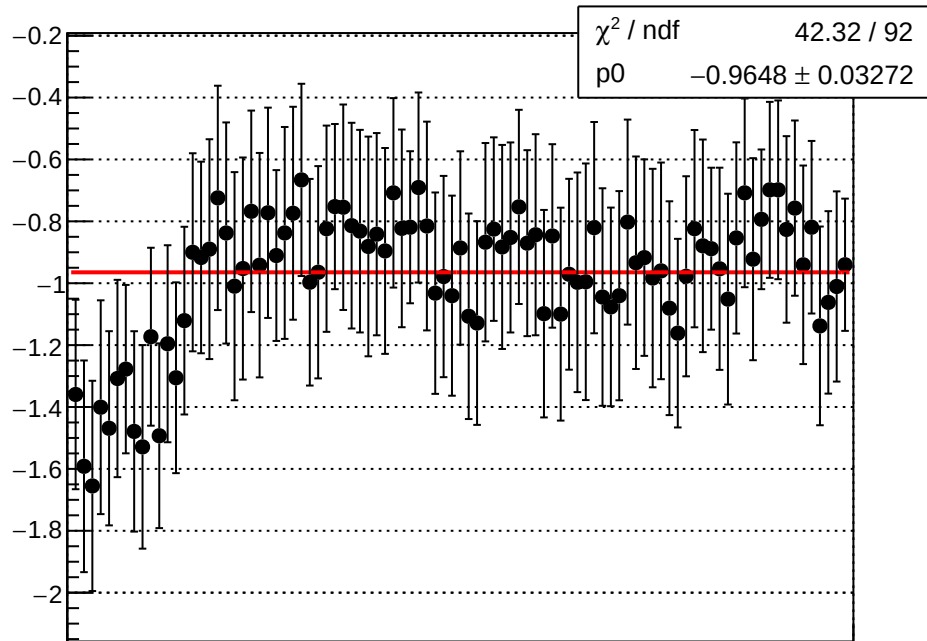
reg_asym_sam_48_dd_diff_bpm4eX_slope vs run



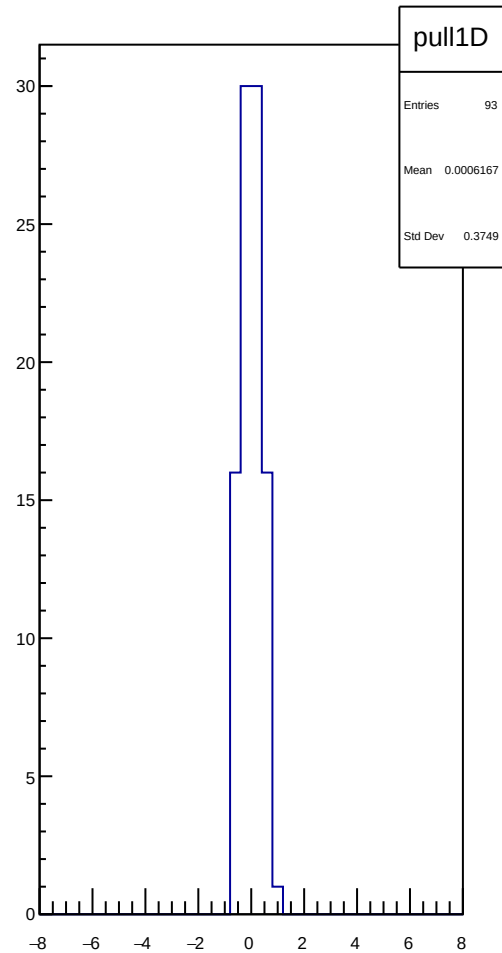
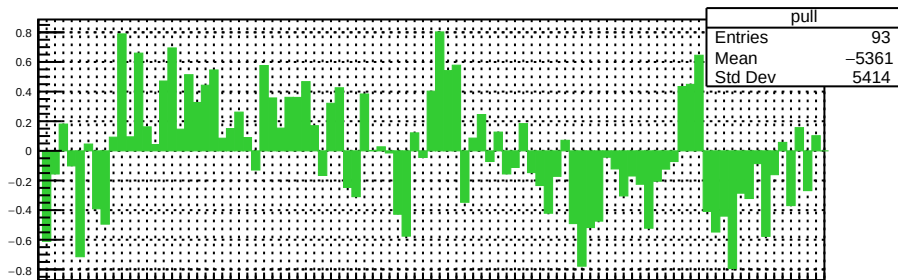
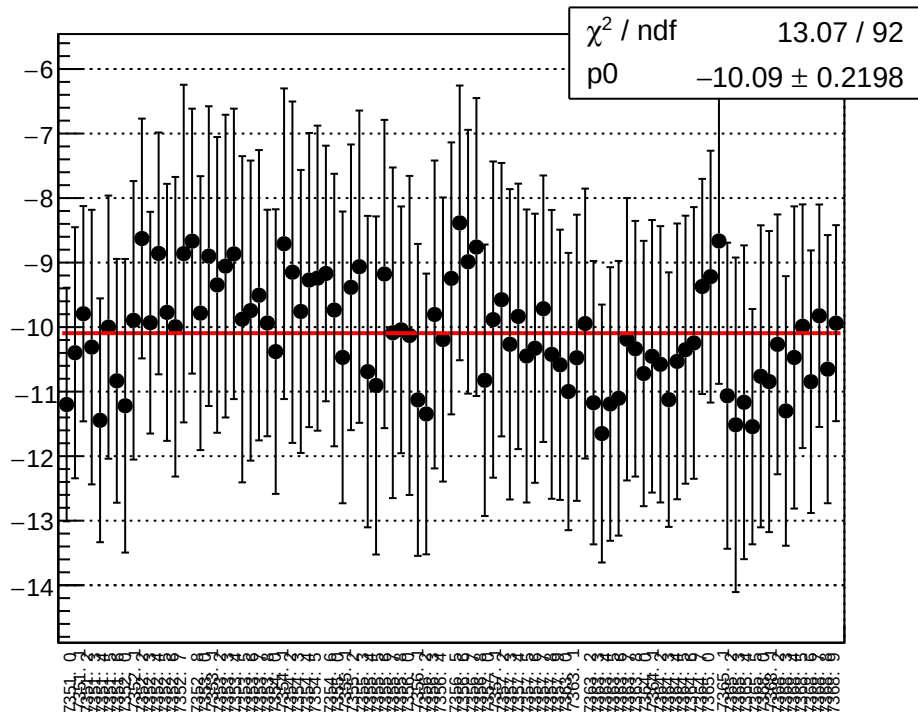
reg_asym_sam_48_dd_diff_bpm4eY_slope vs run



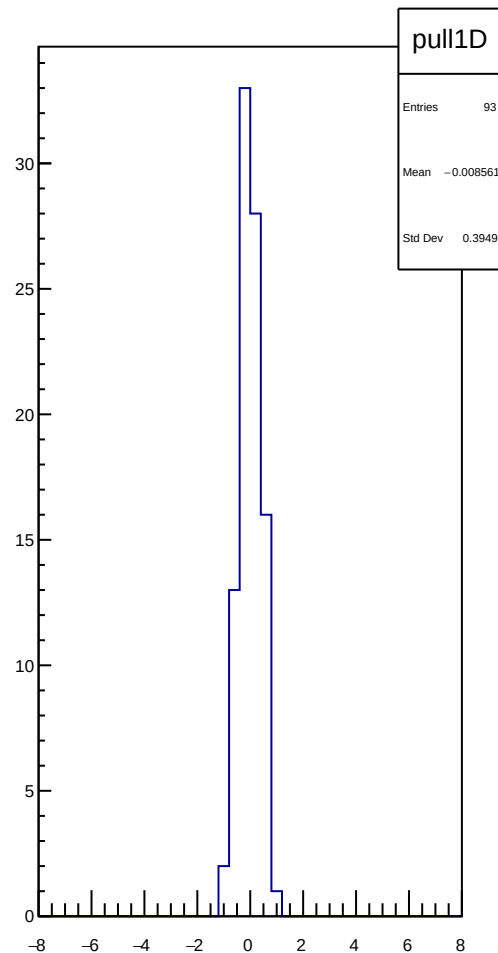
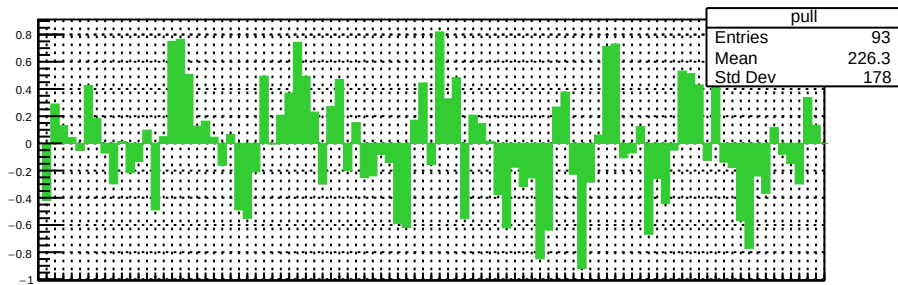
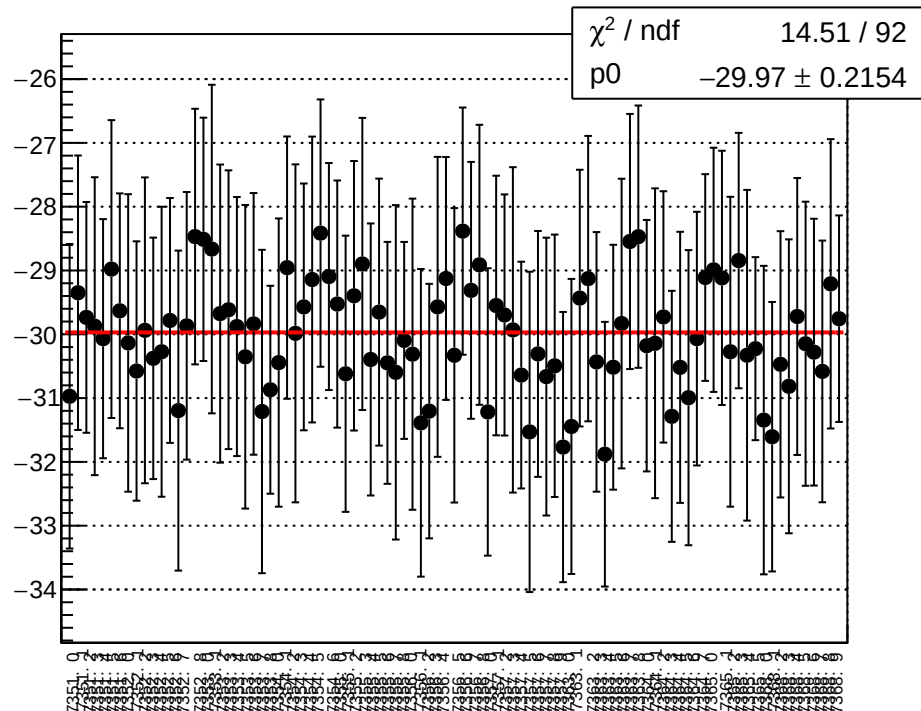
reg_asym_sam_48_dd_diff_bpm12X_slope vs run



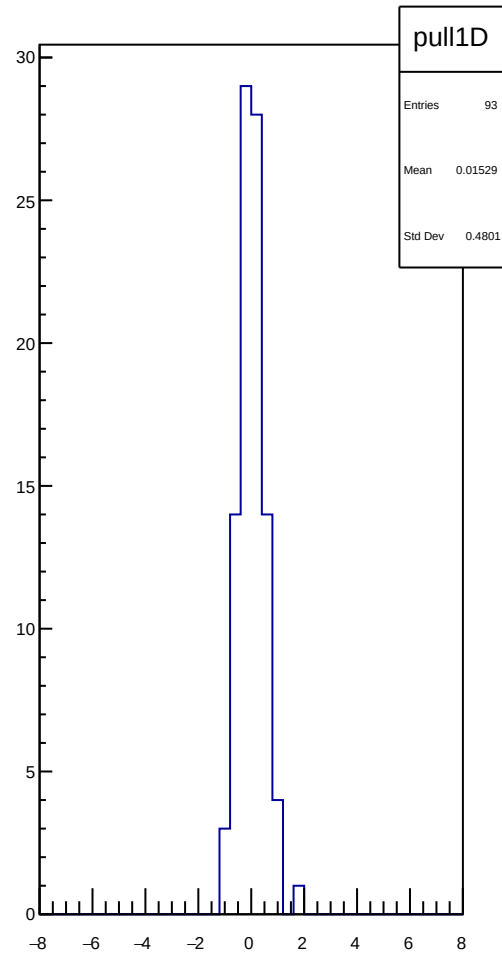
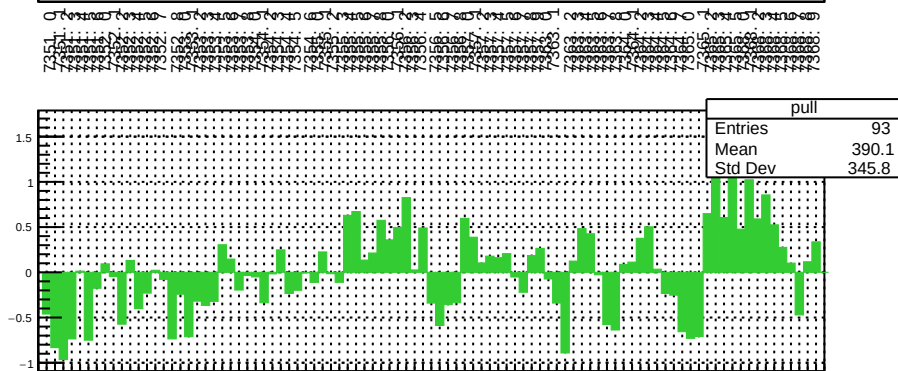
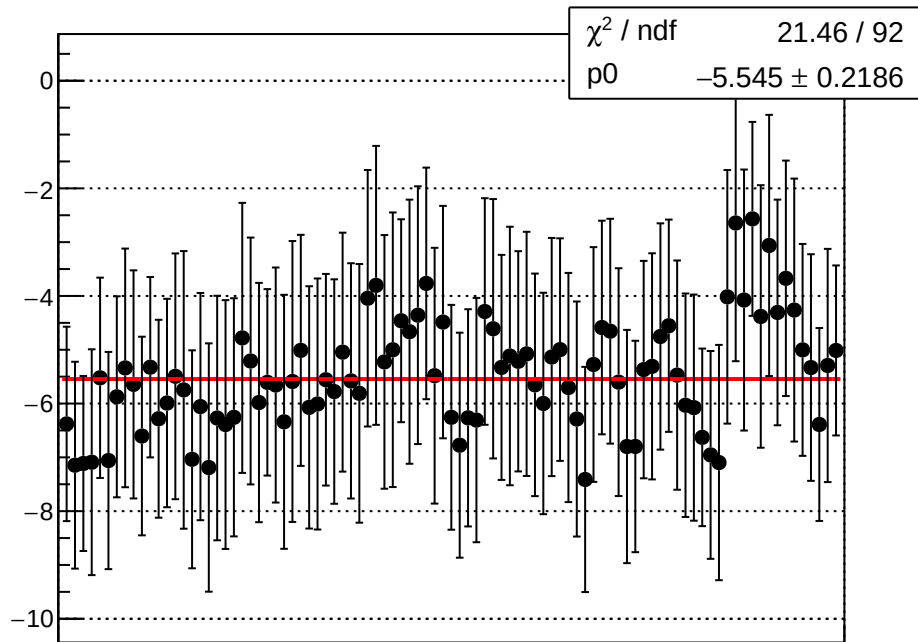
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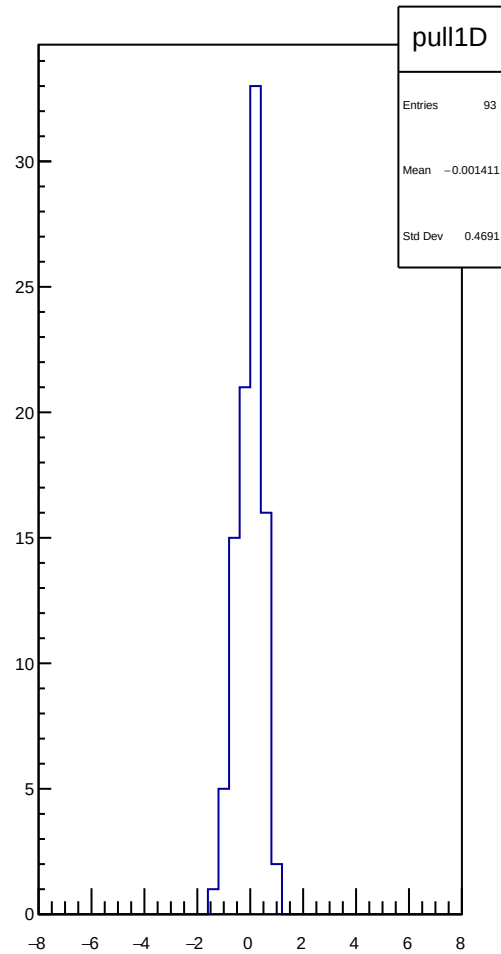
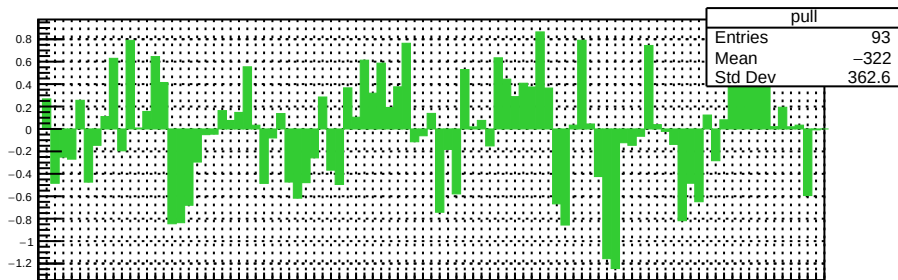
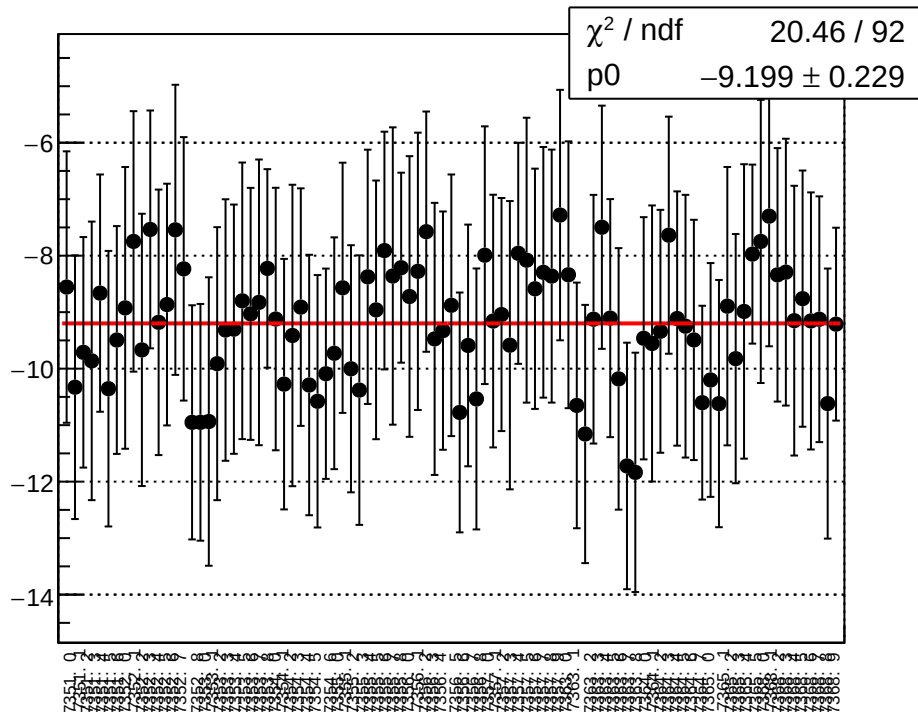
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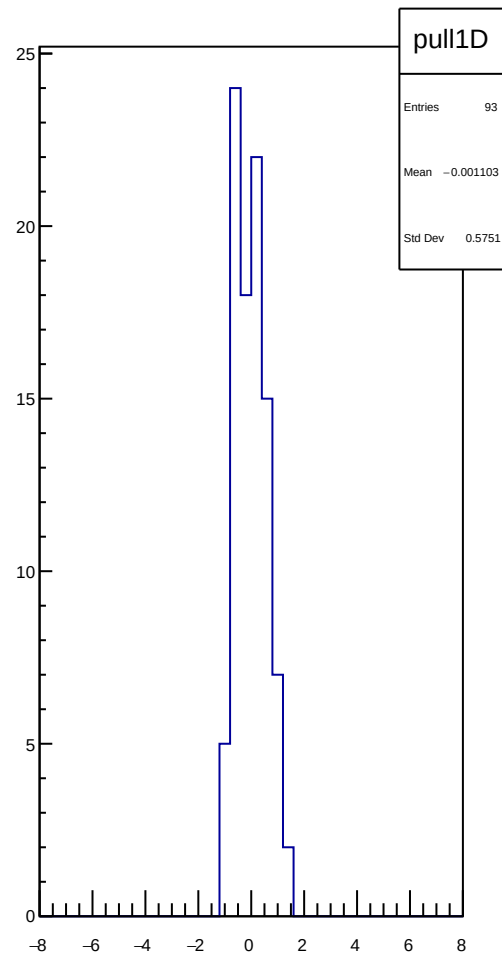
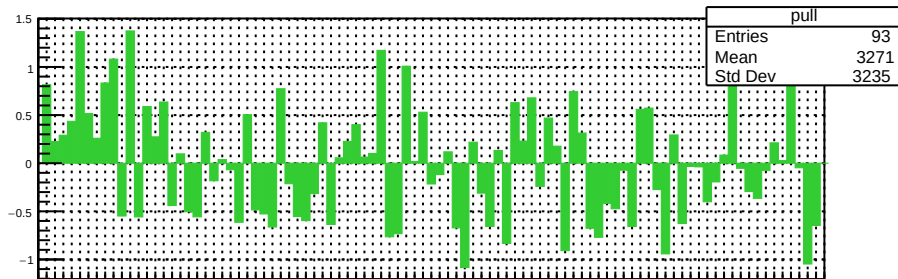
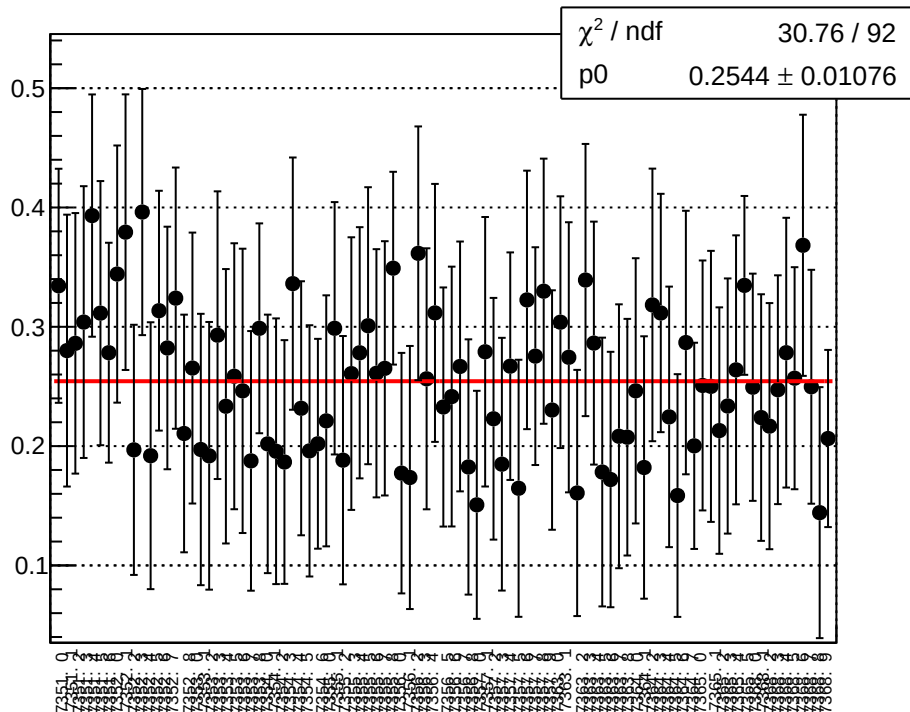
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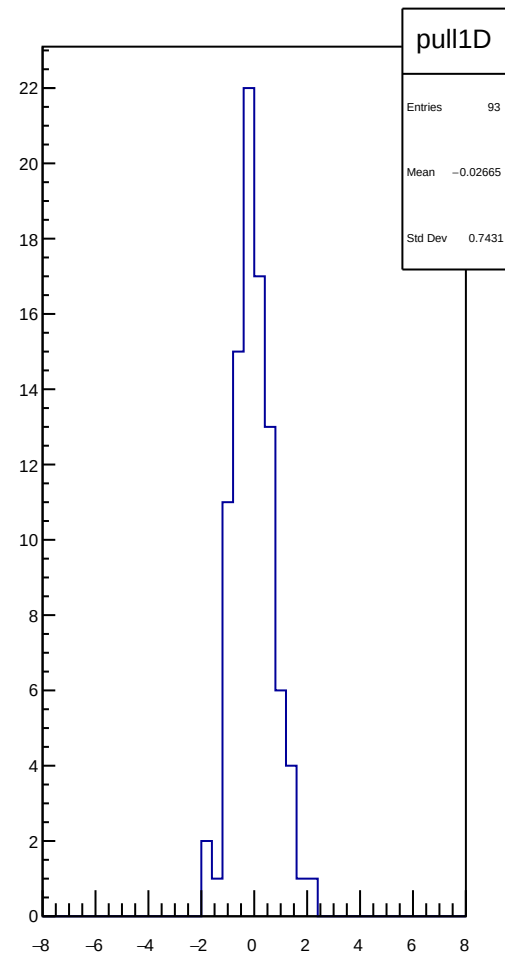
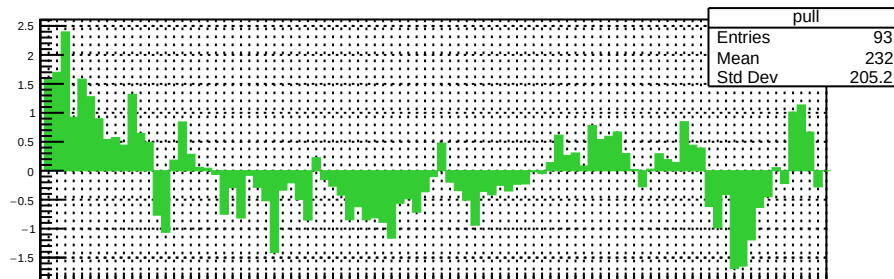
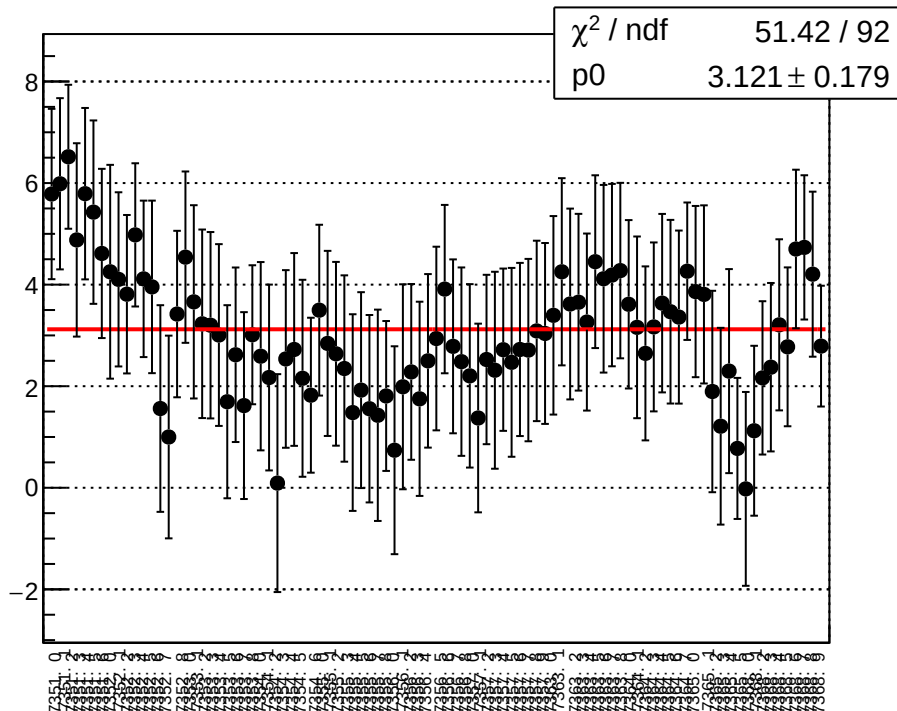
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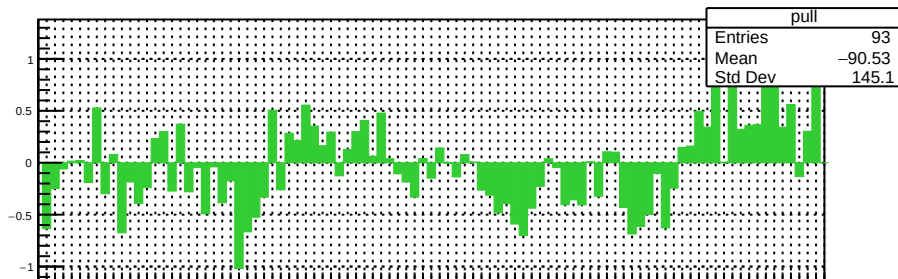
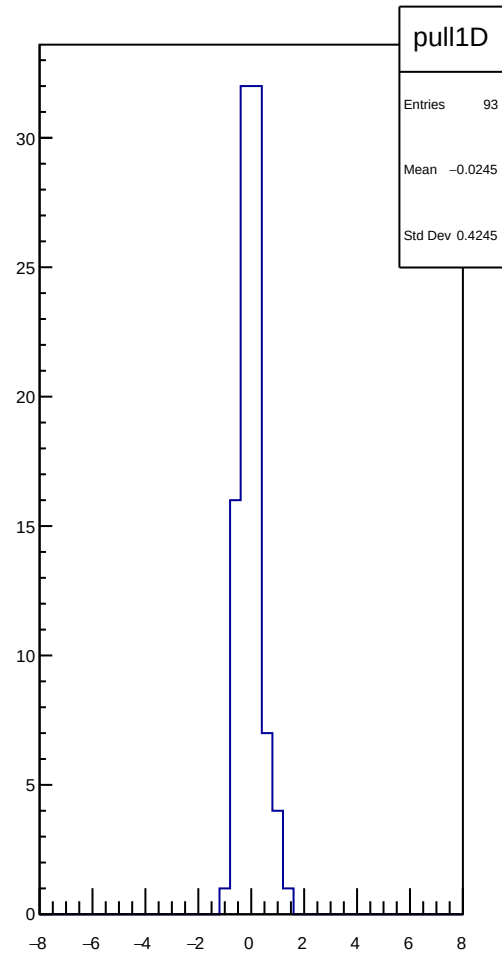
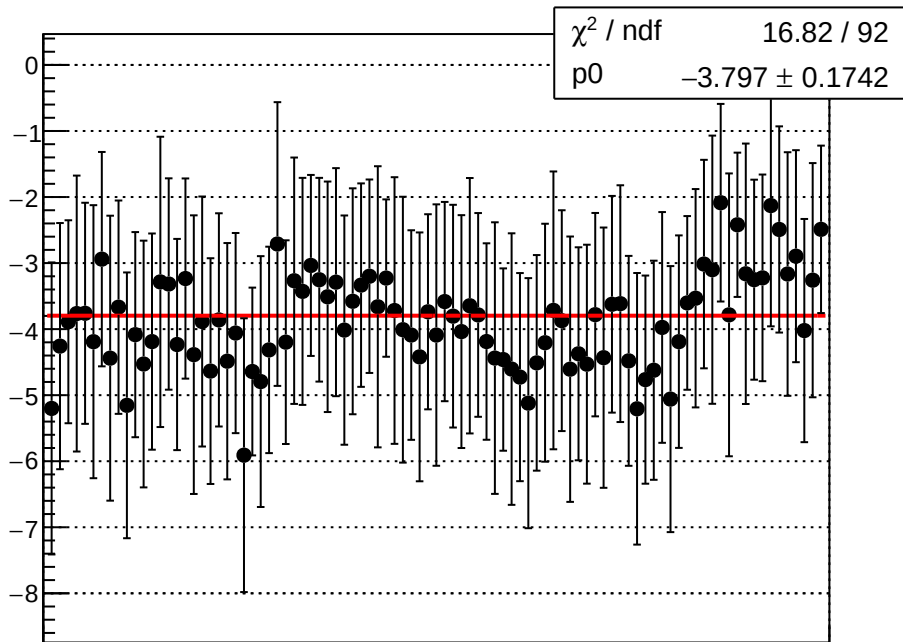
reg_asym_sam_13_57_dd_diff_bpm12X_slope vs run



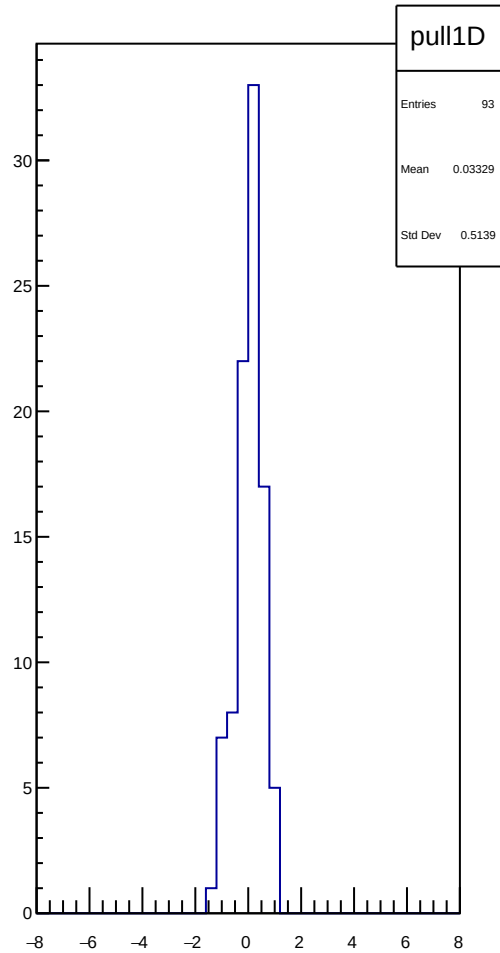
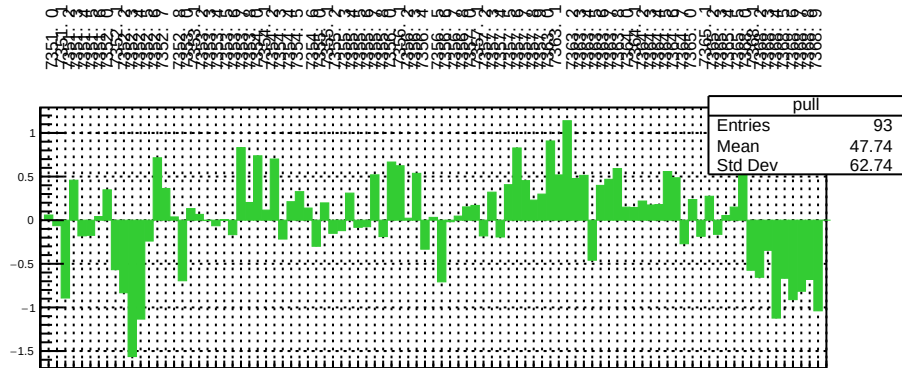
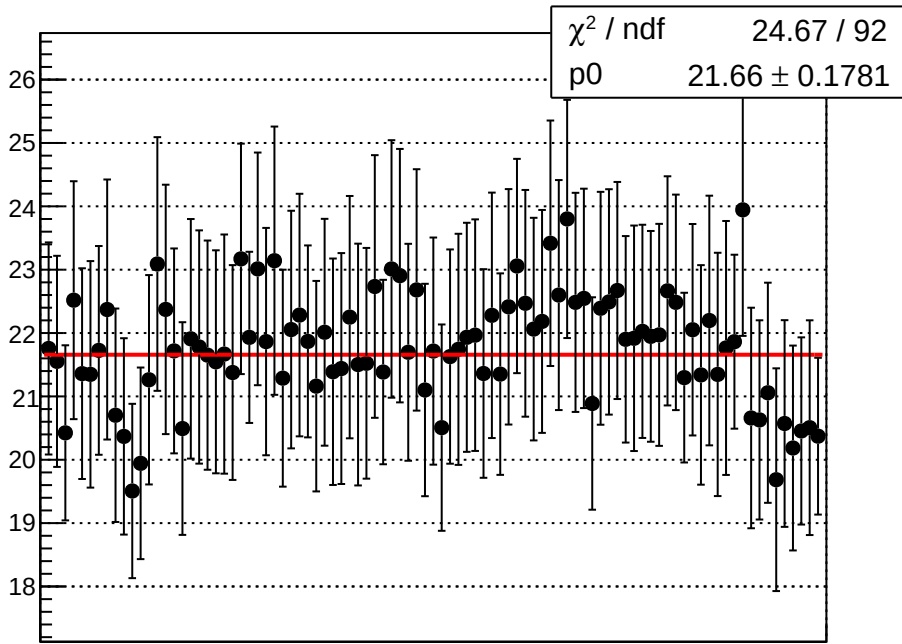
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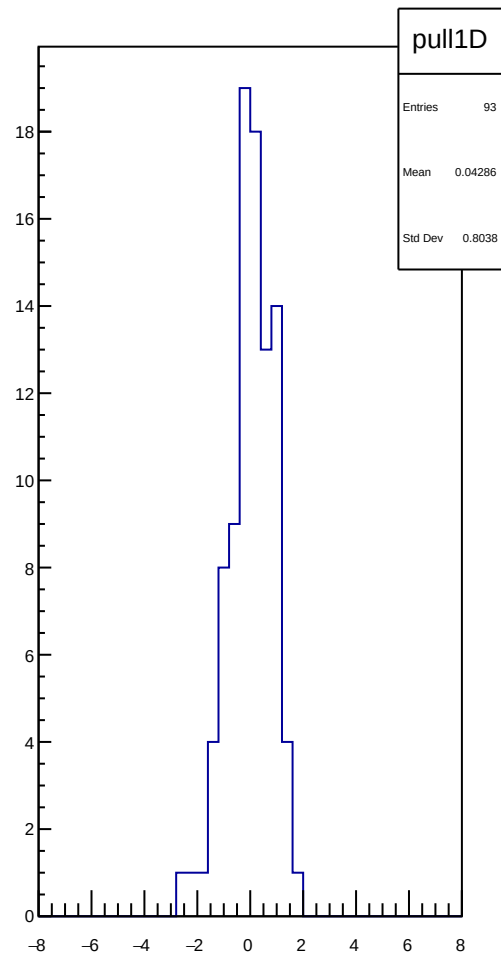
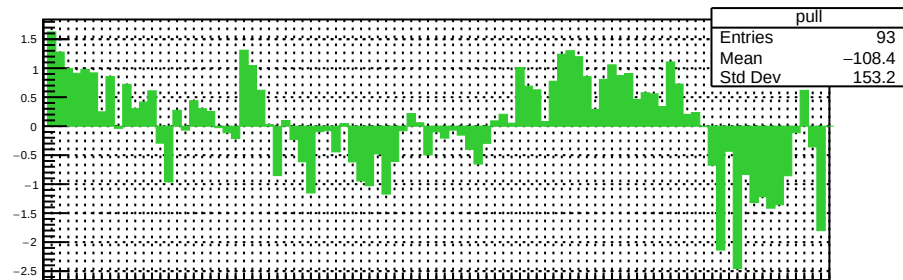
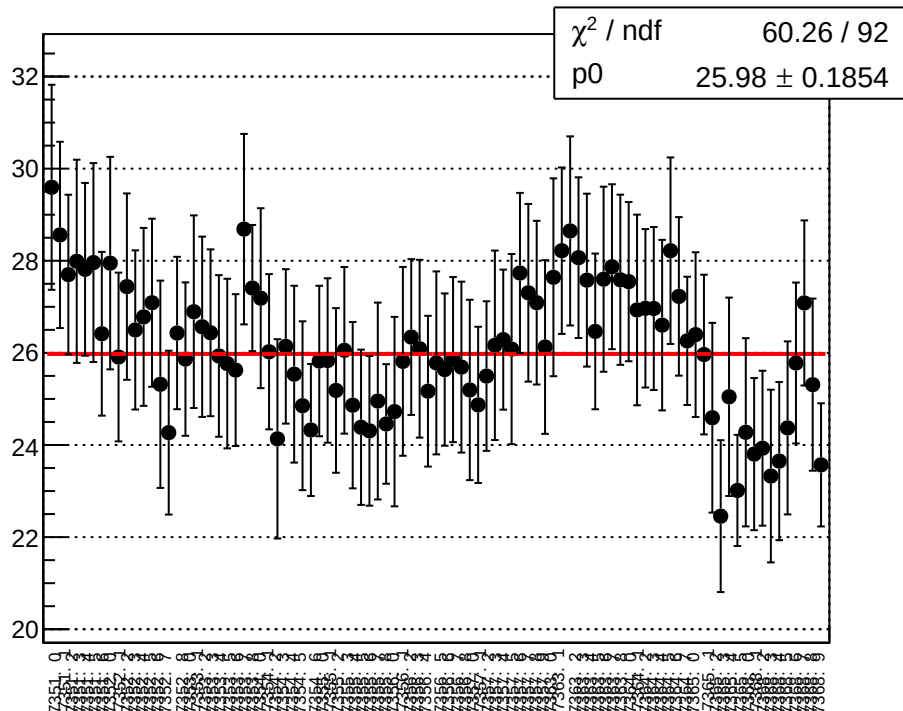
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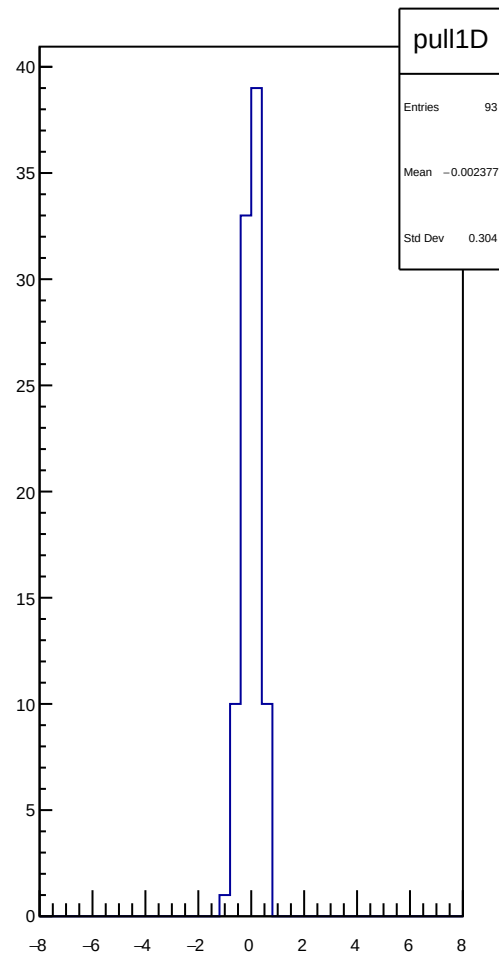
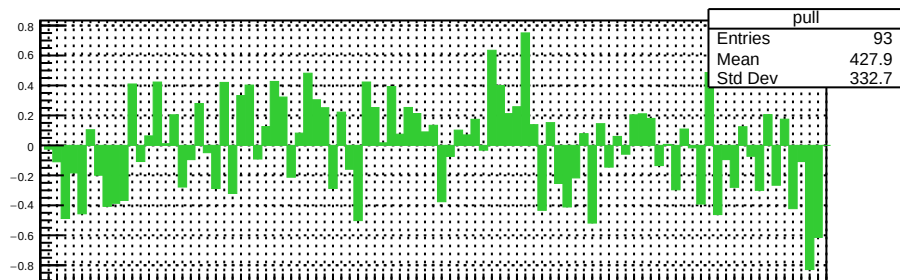
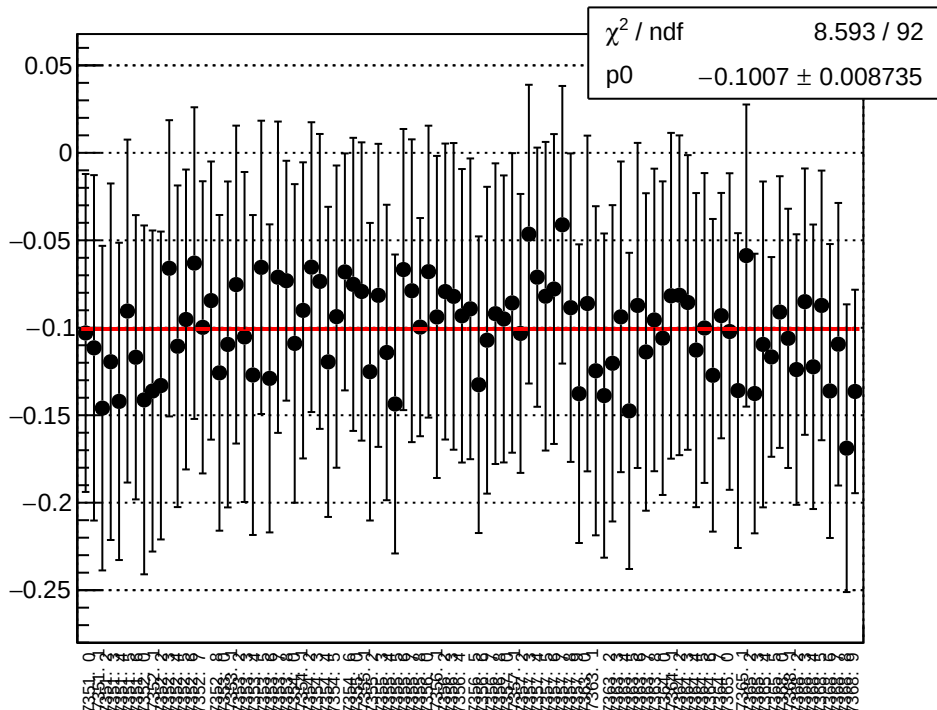
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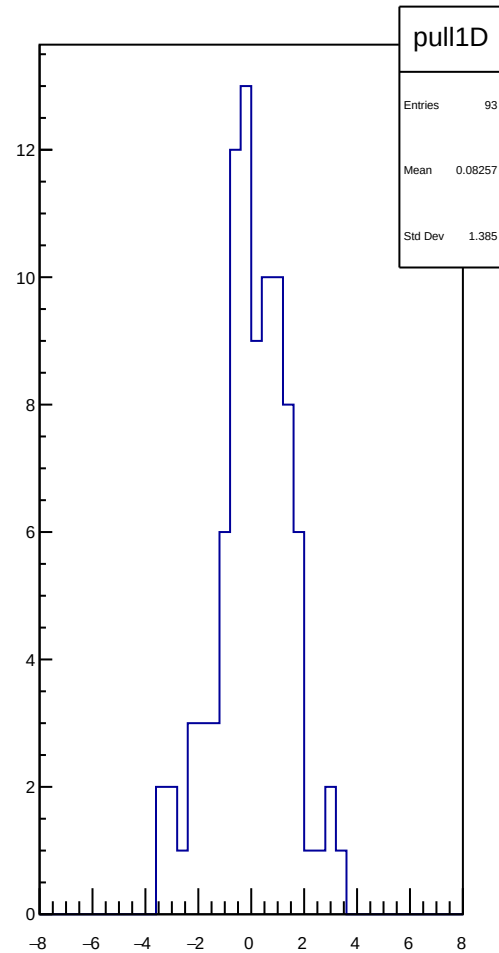
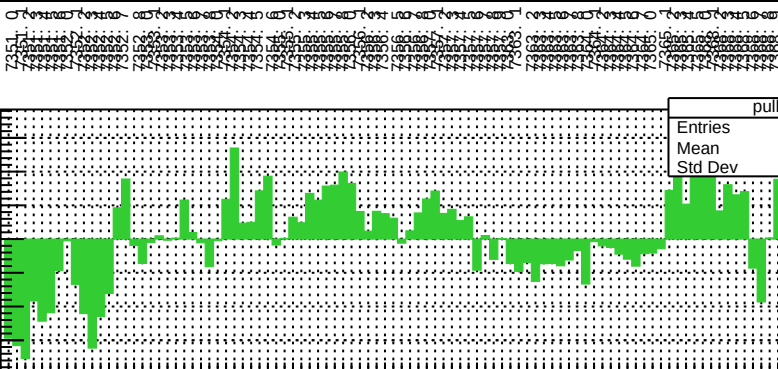
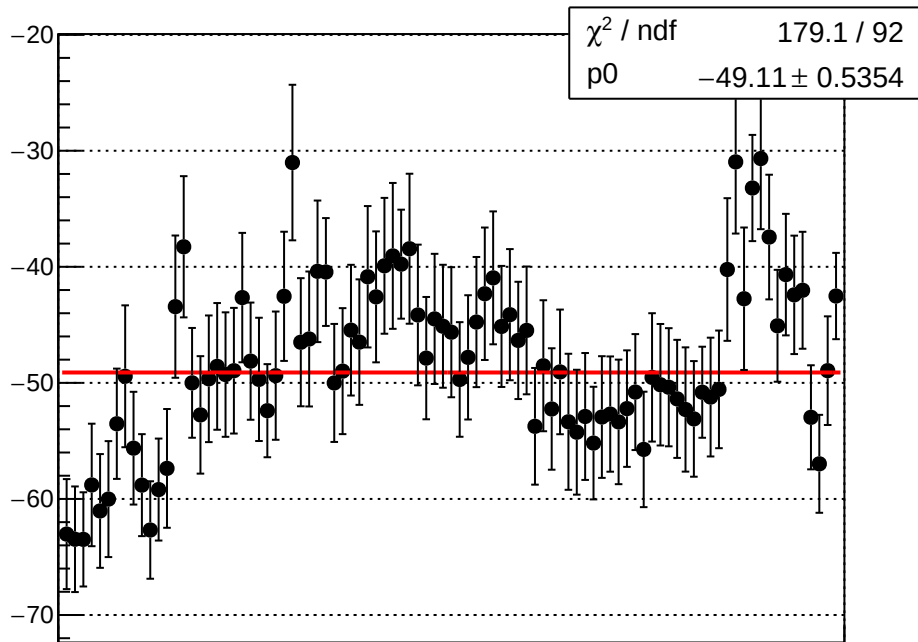
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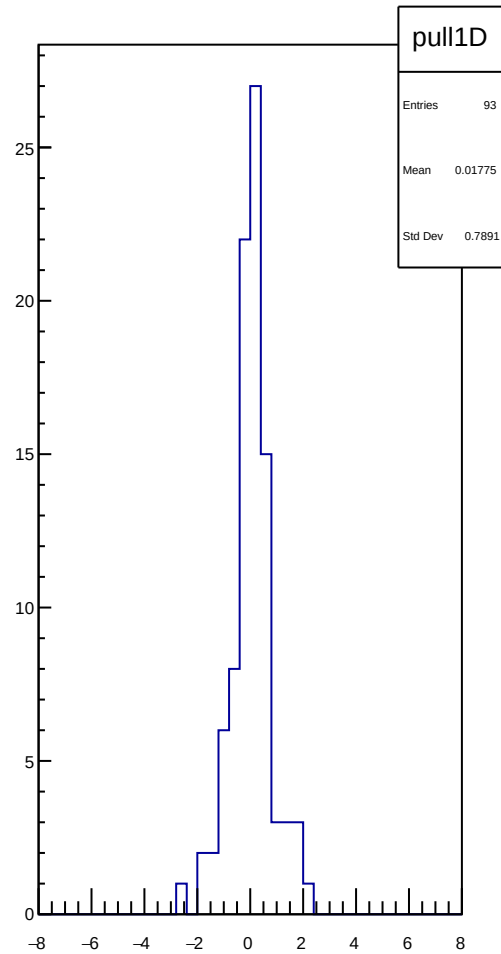
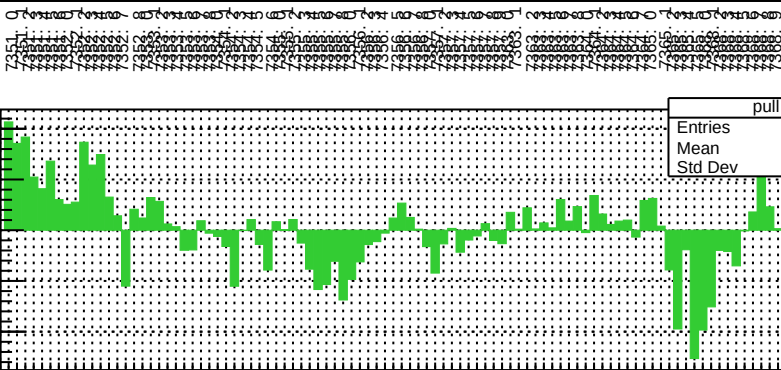
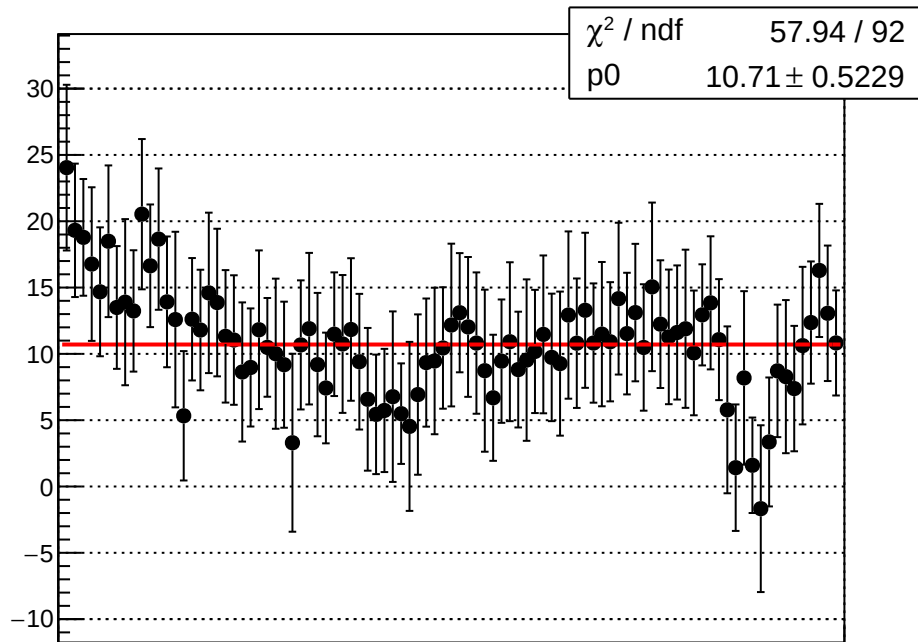
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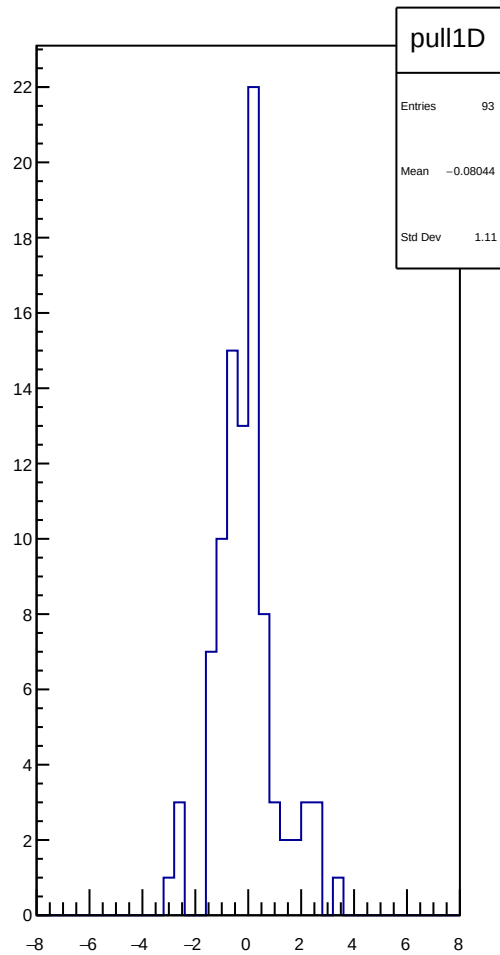
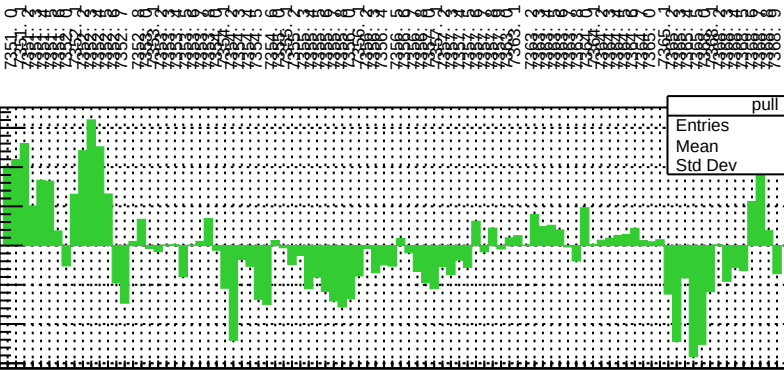
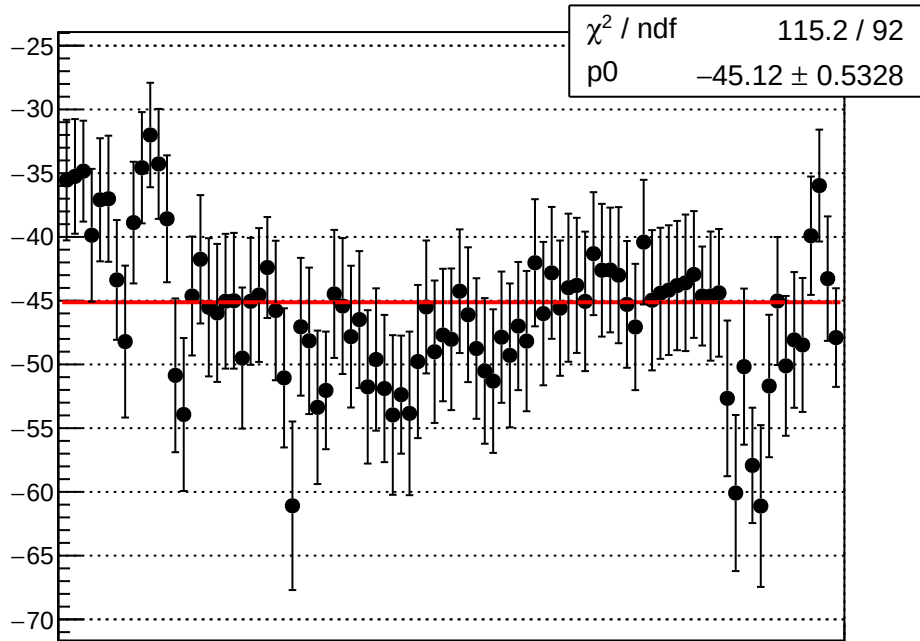
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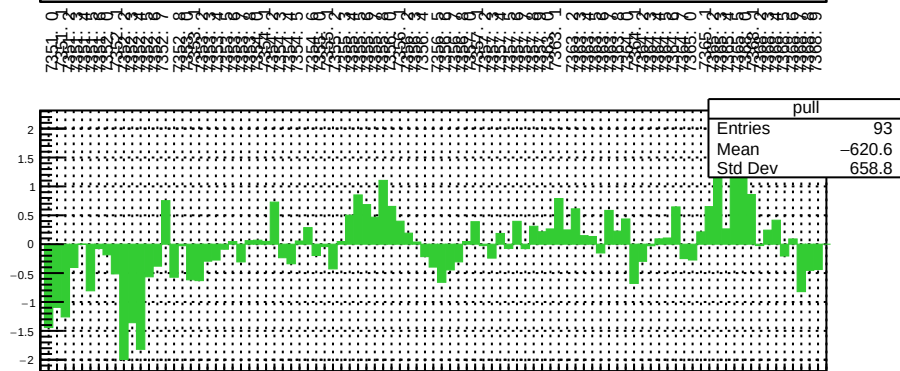
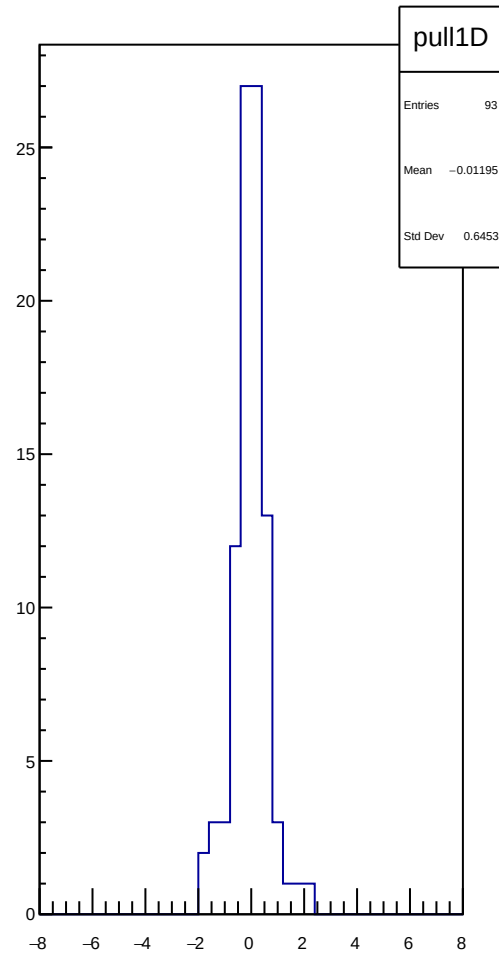
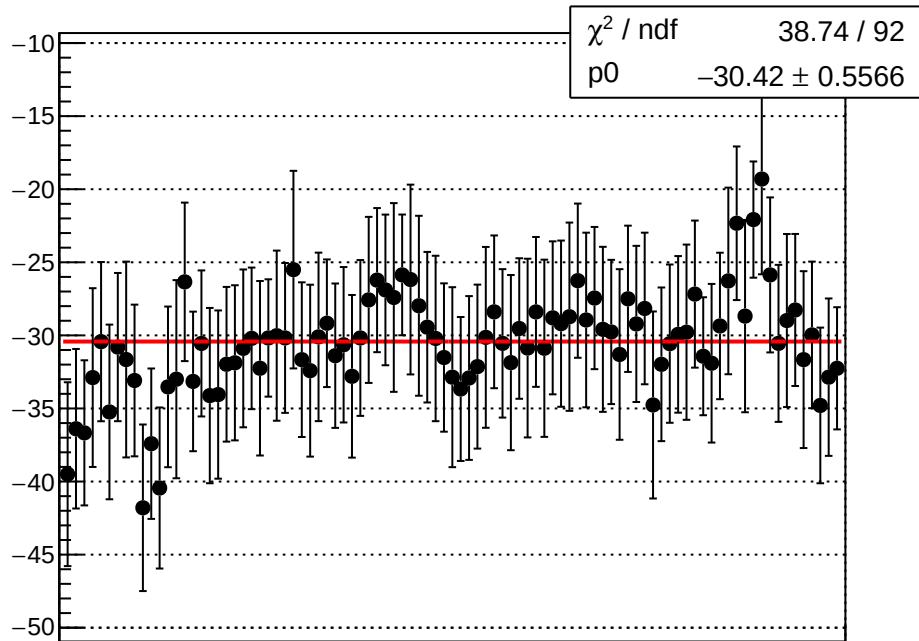
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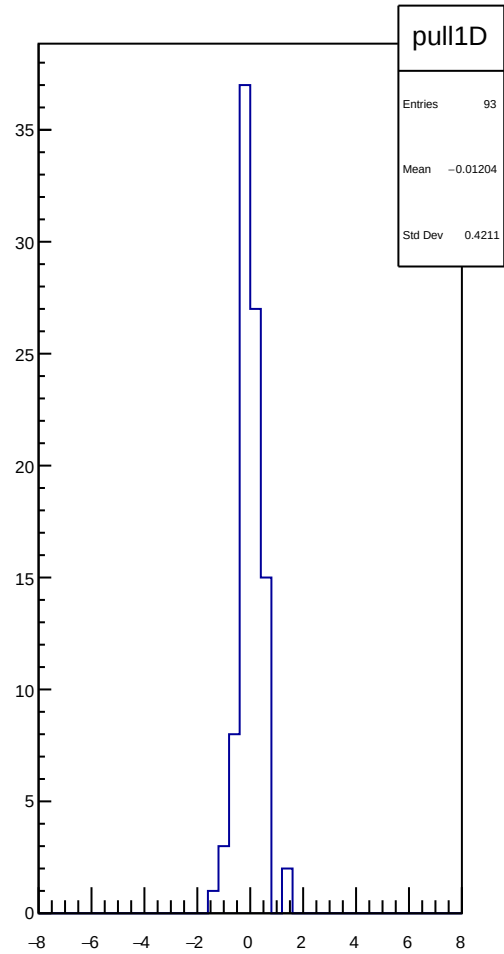
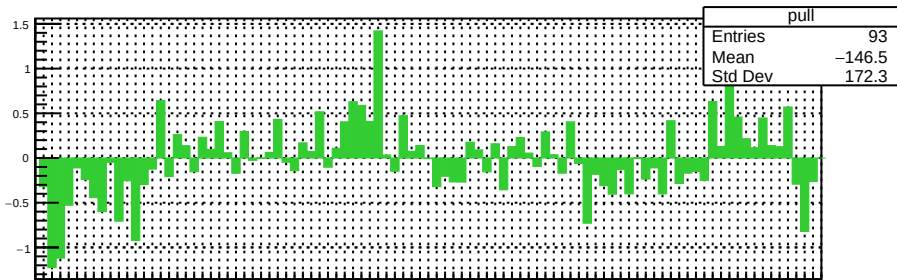
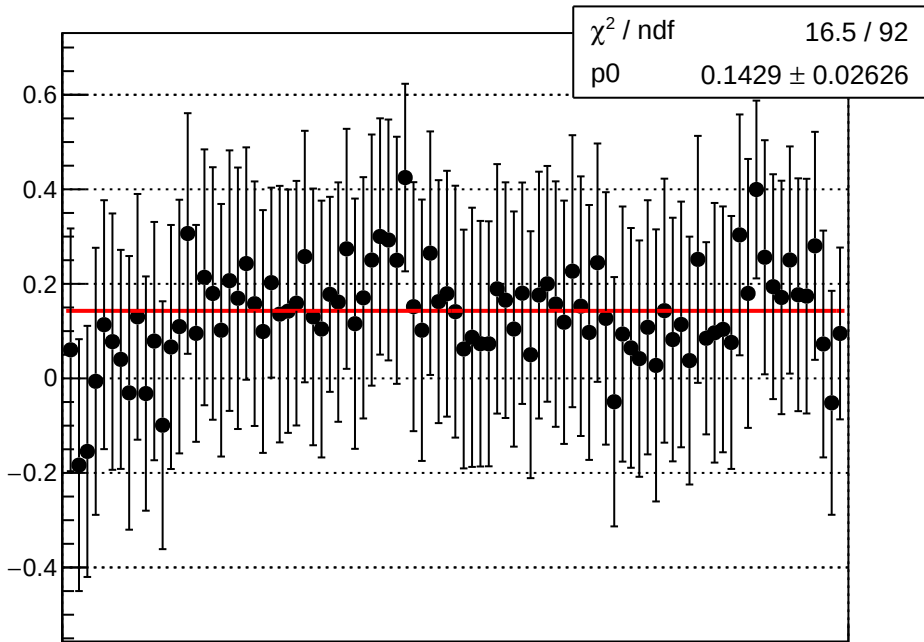
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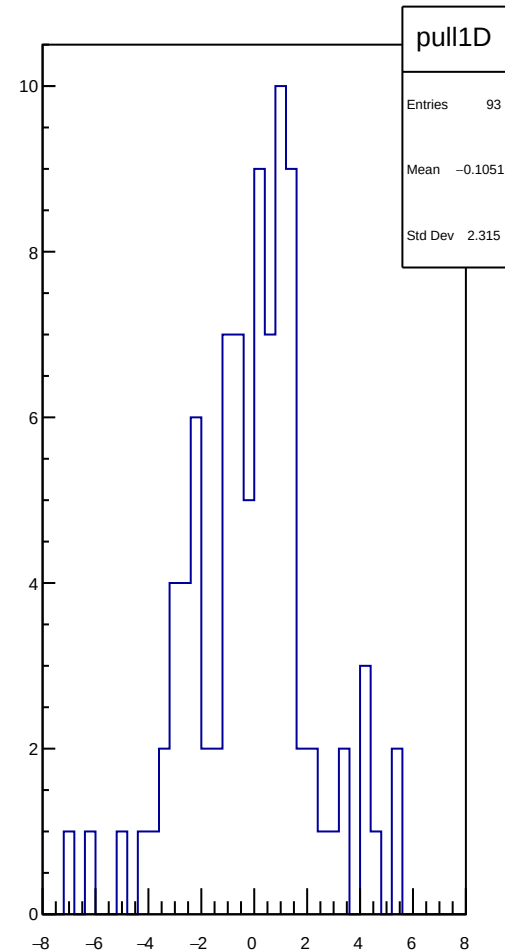
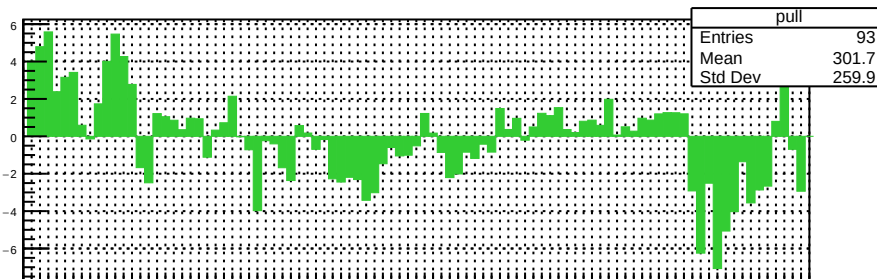
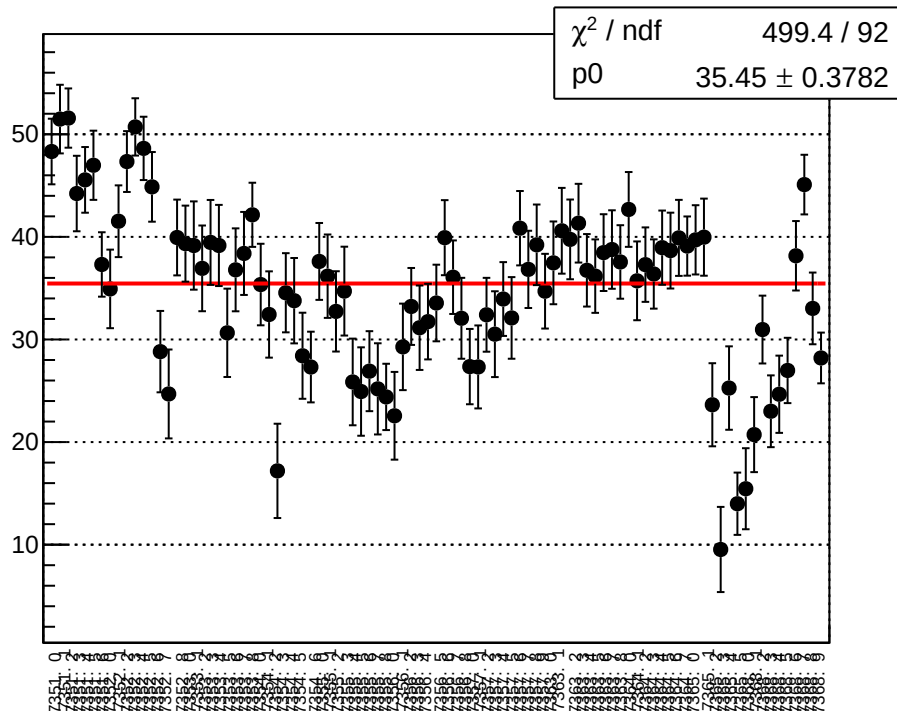
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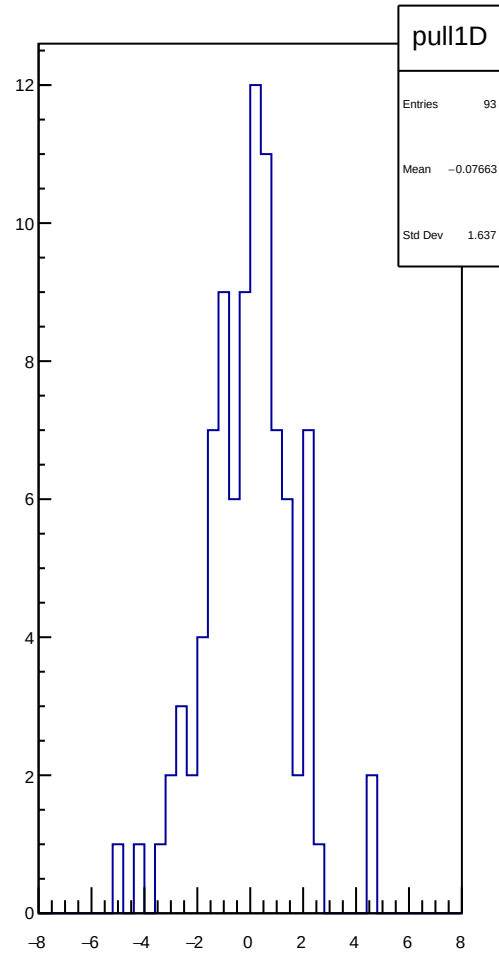
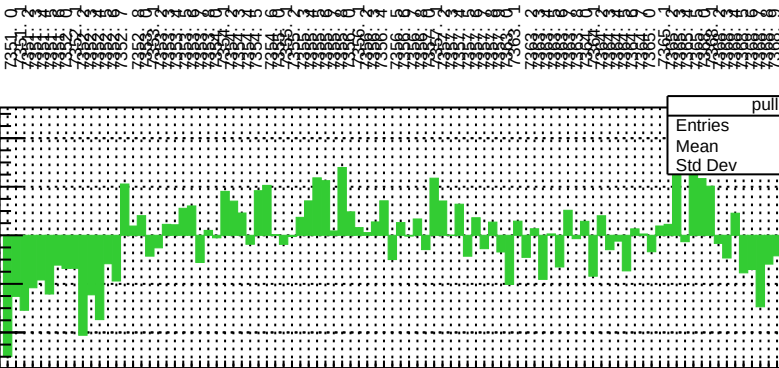
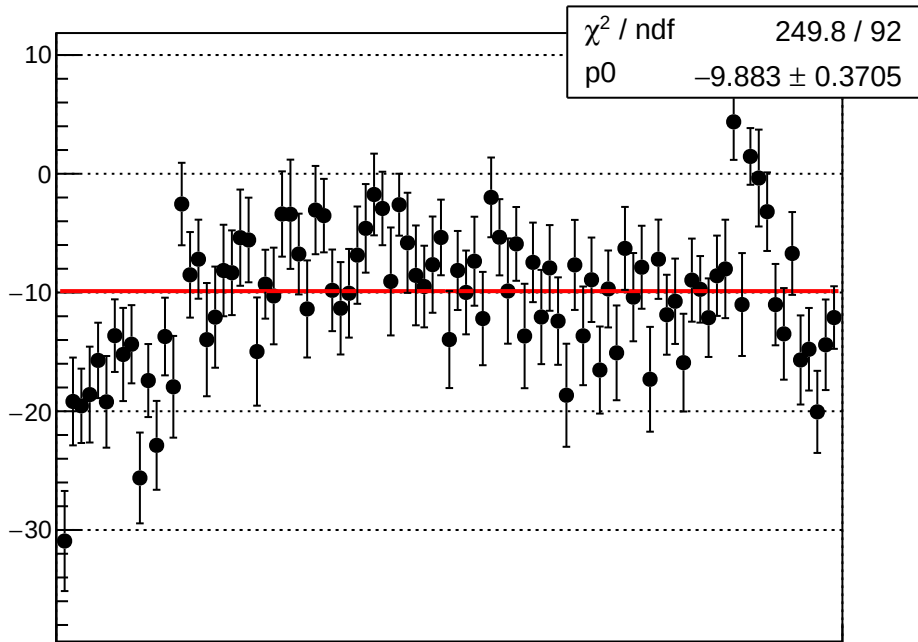
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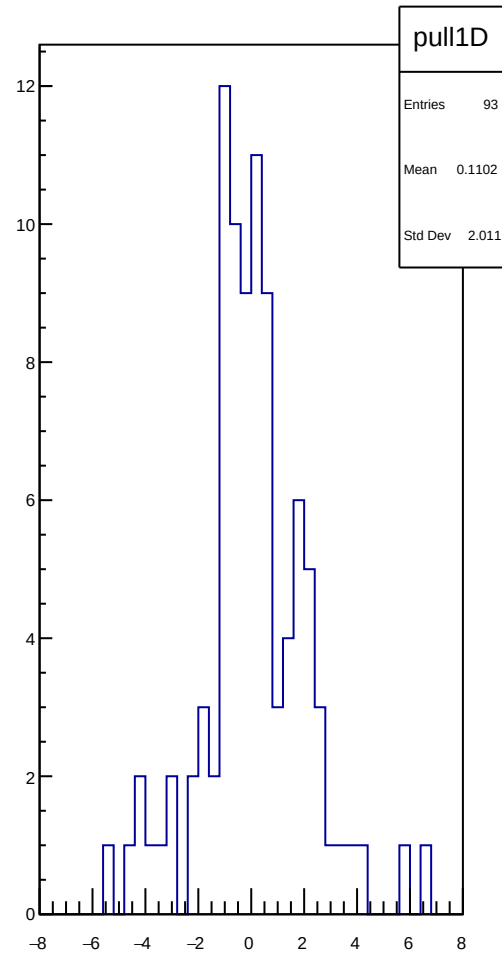
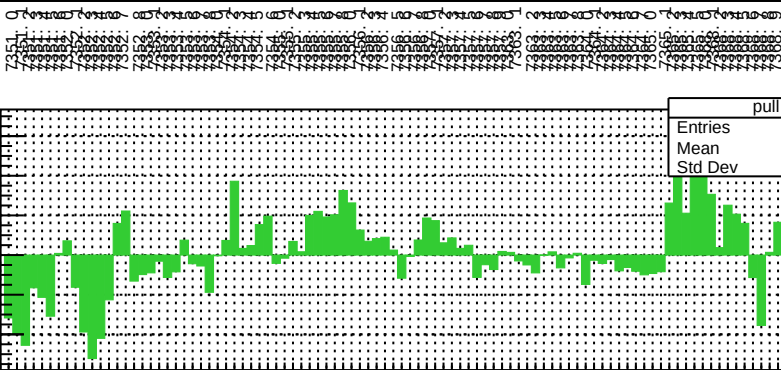
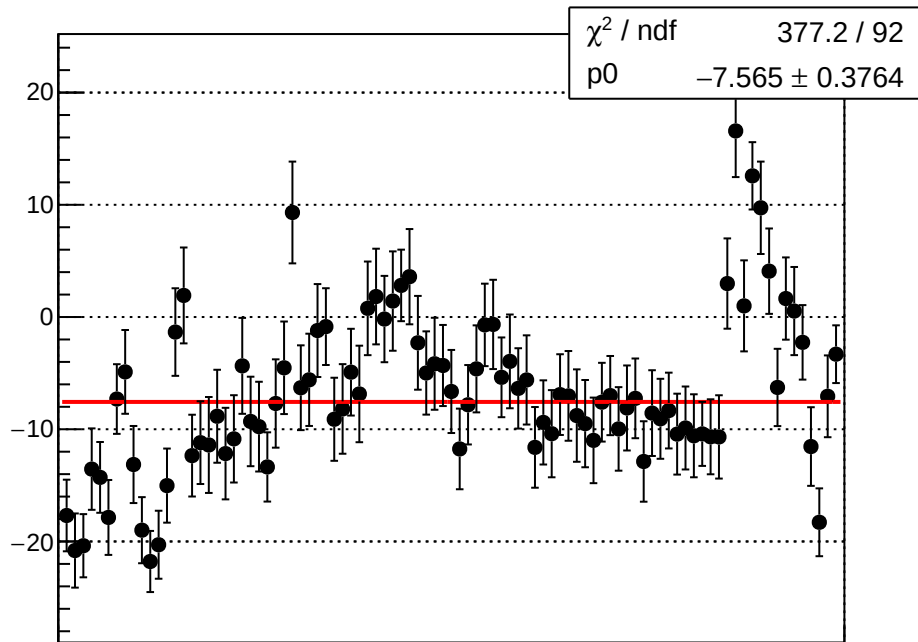
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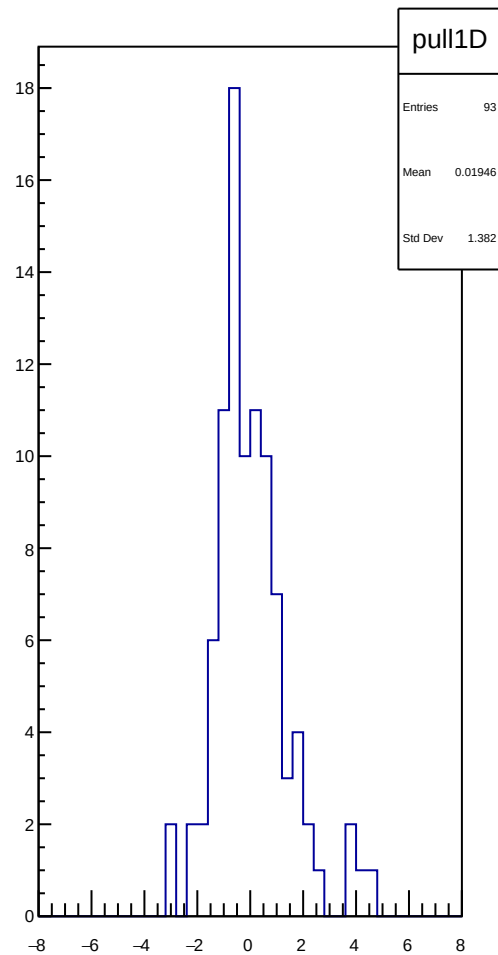
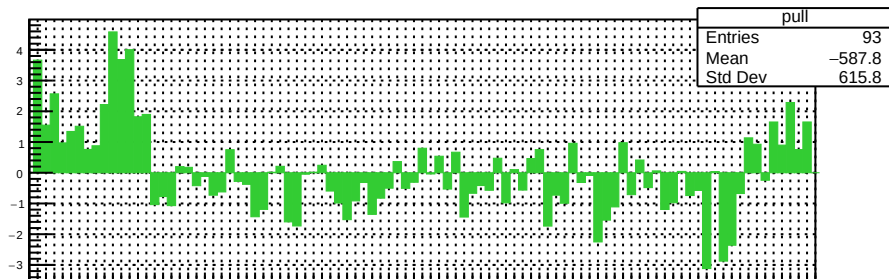
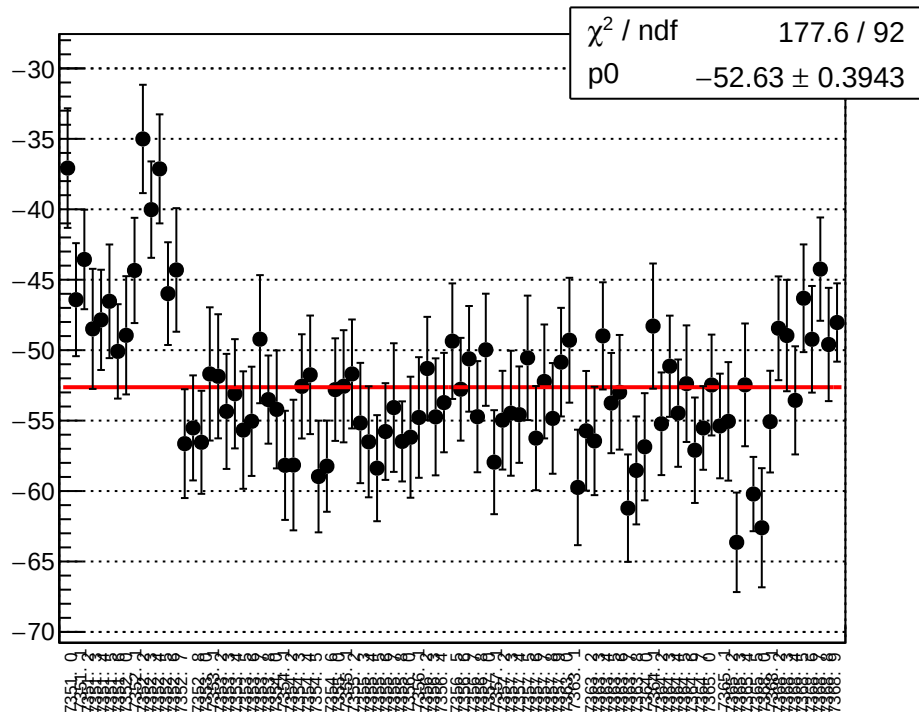
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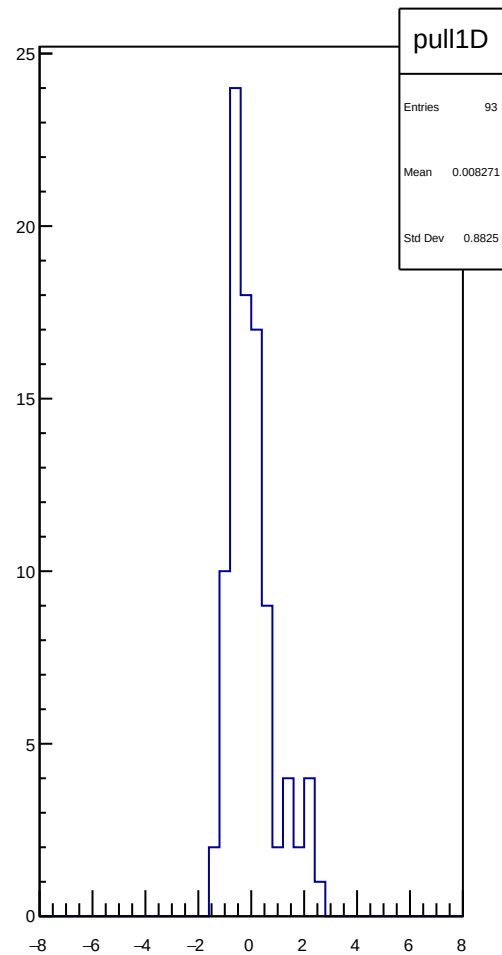
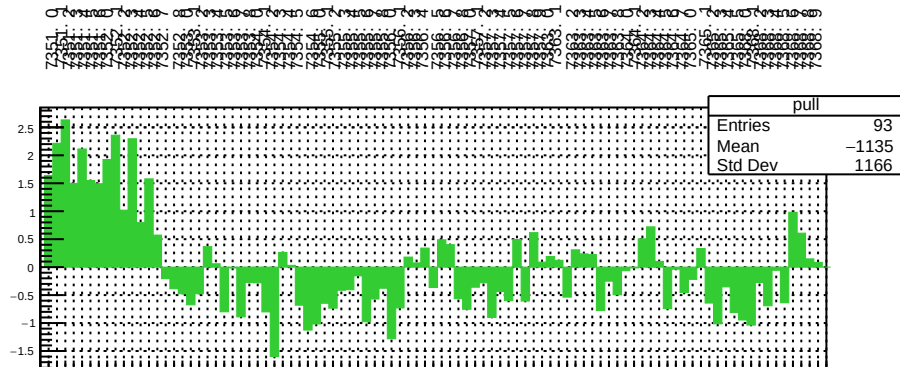
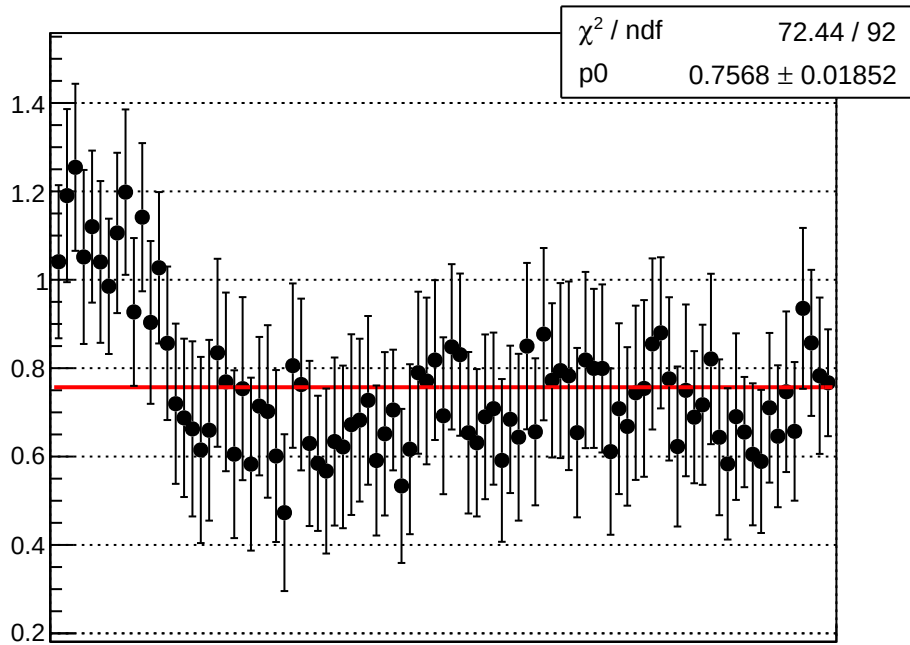
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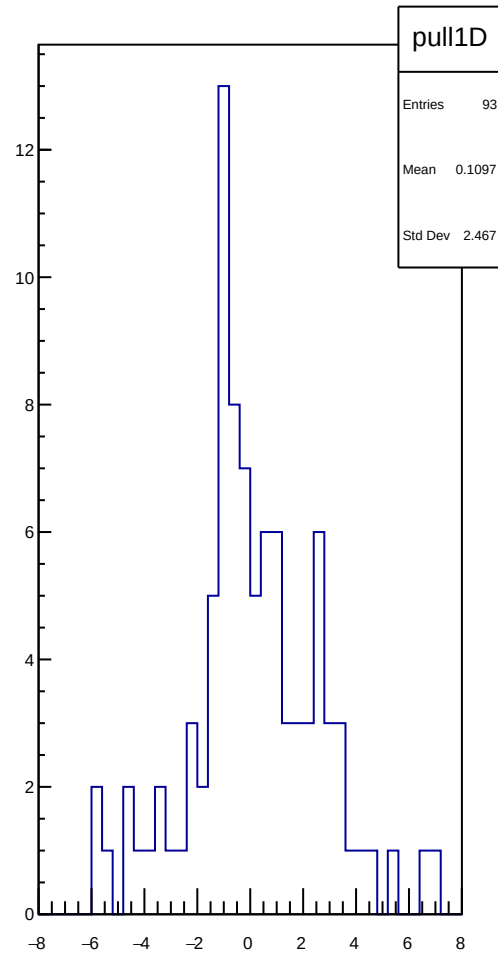
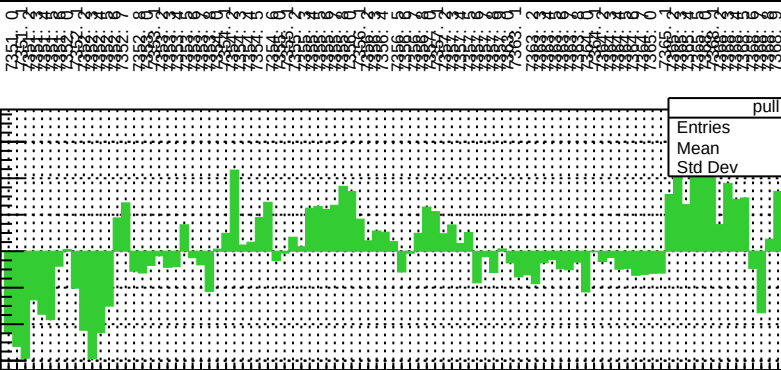
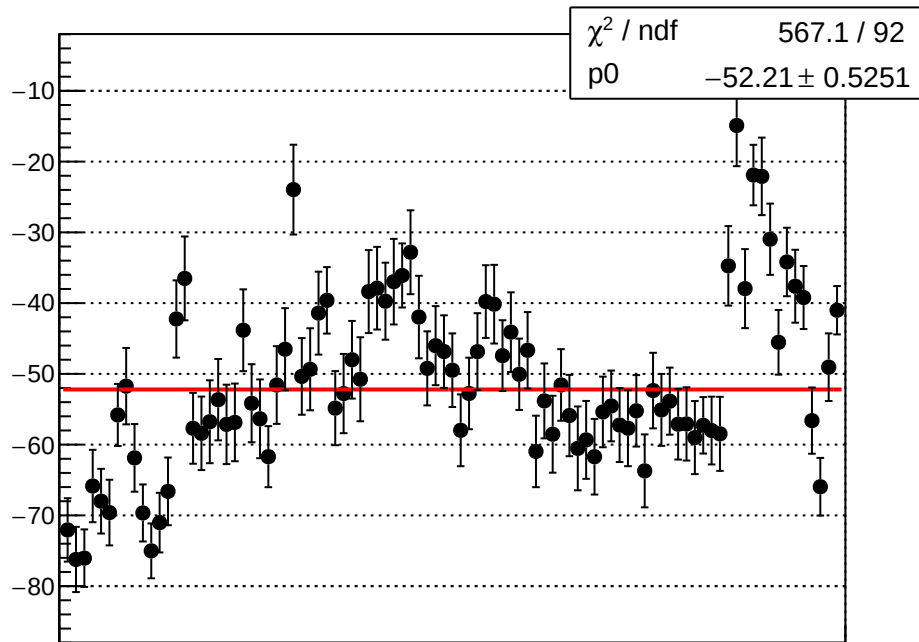
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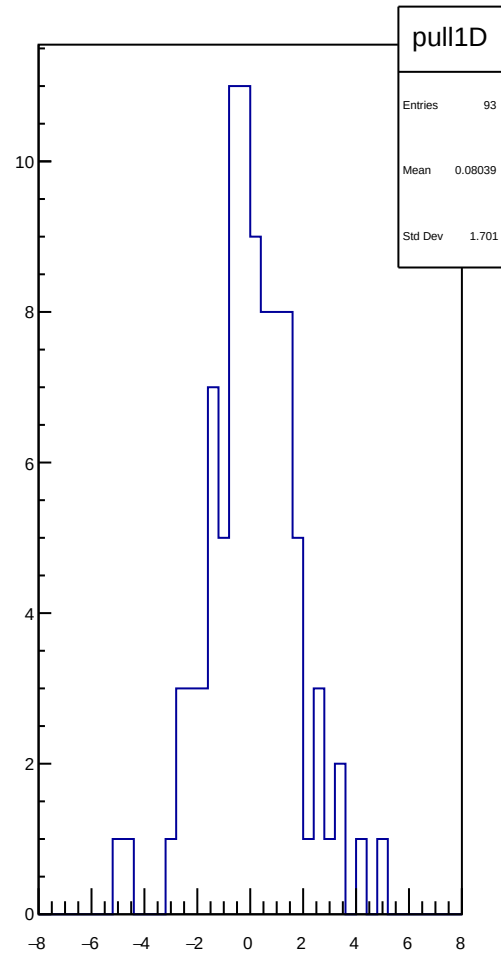
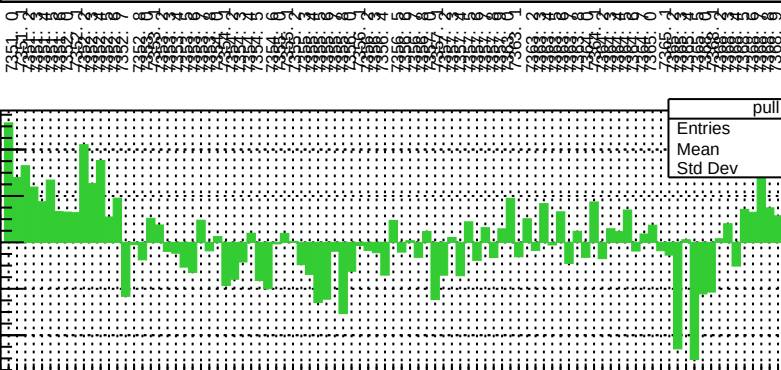
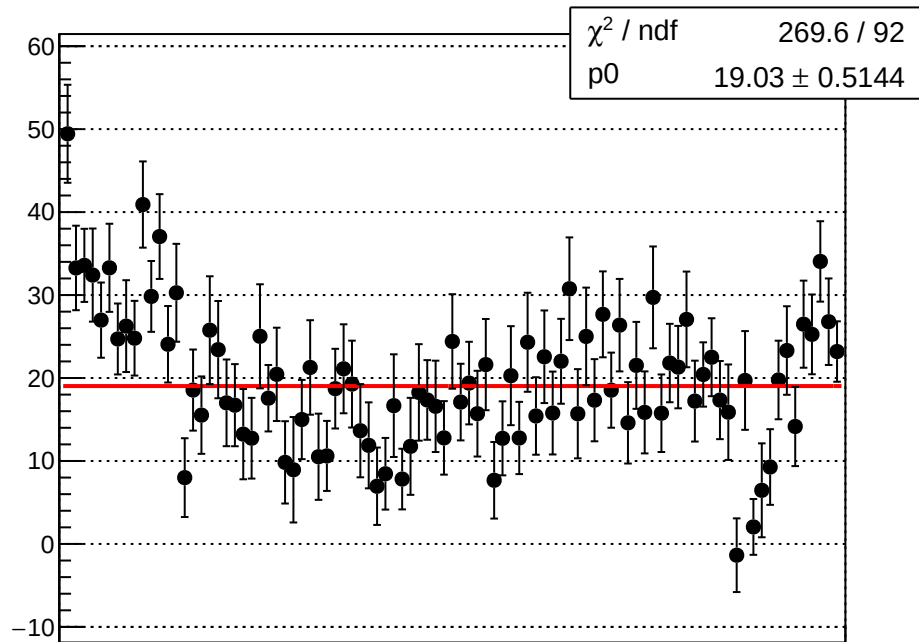
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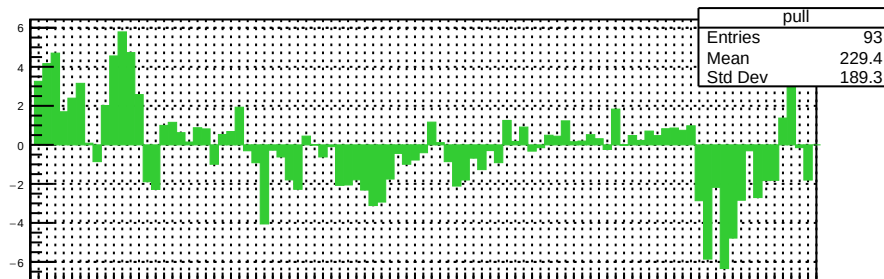
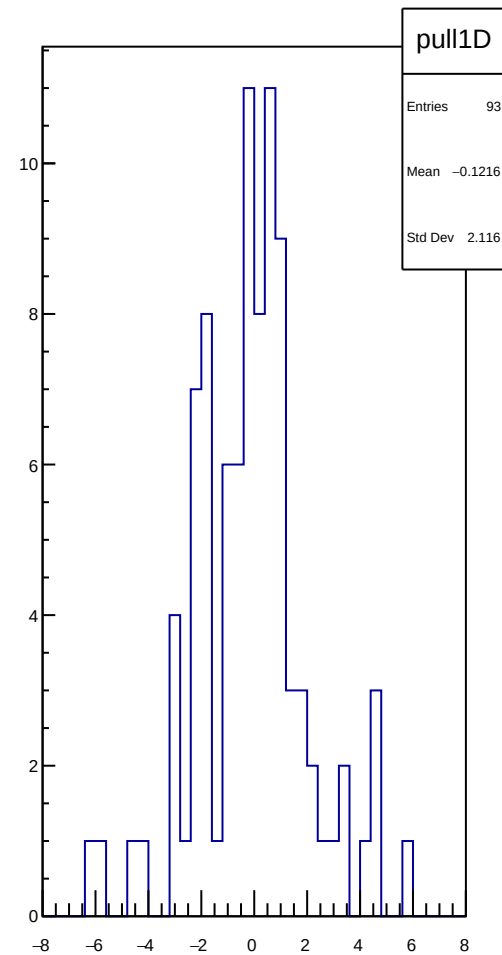
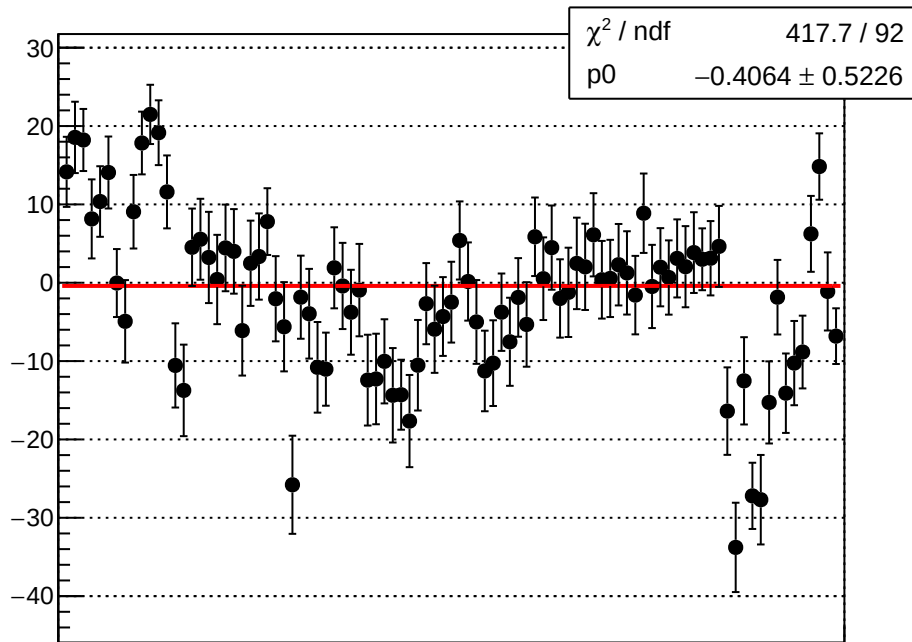
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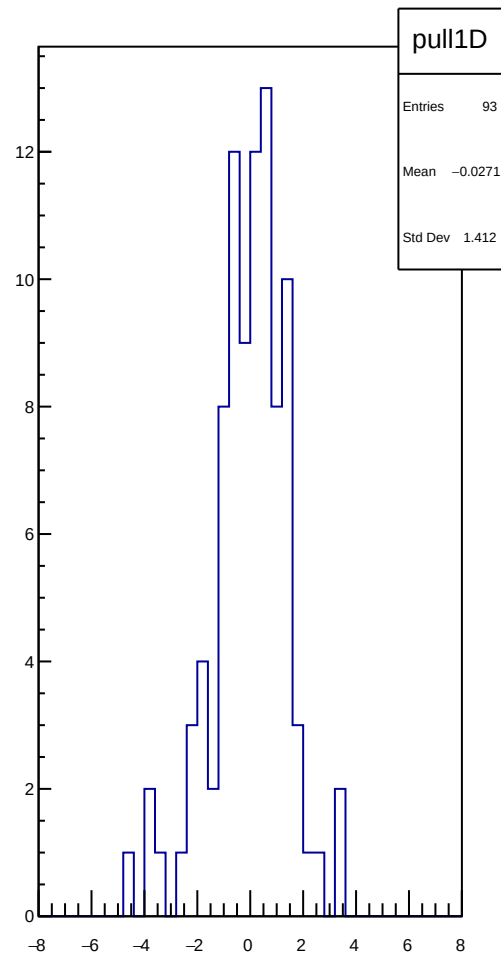
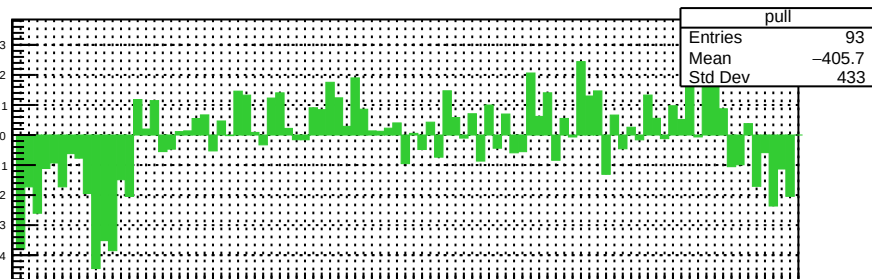
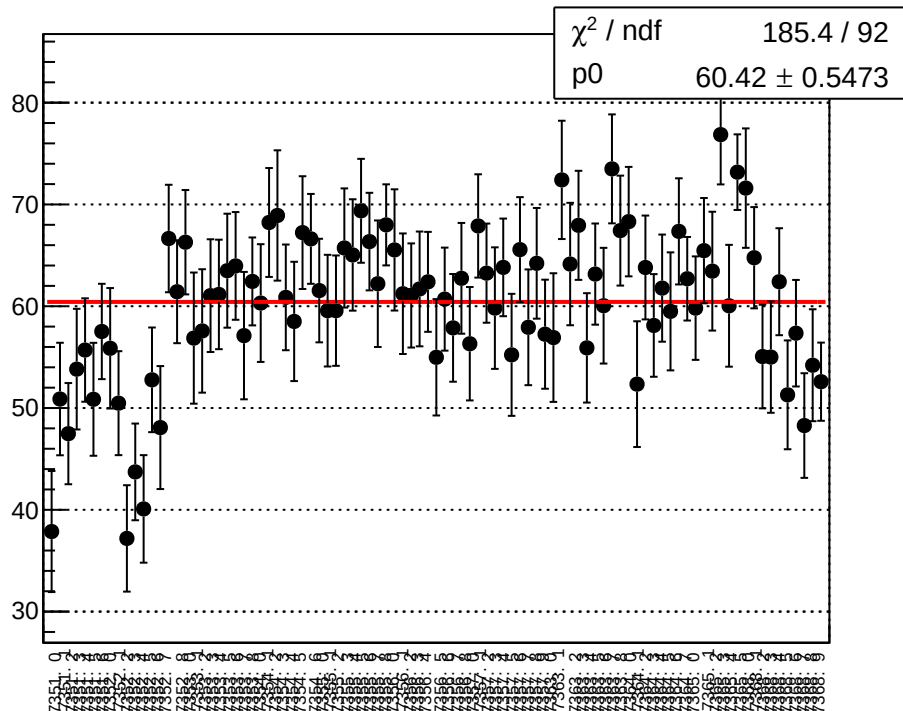
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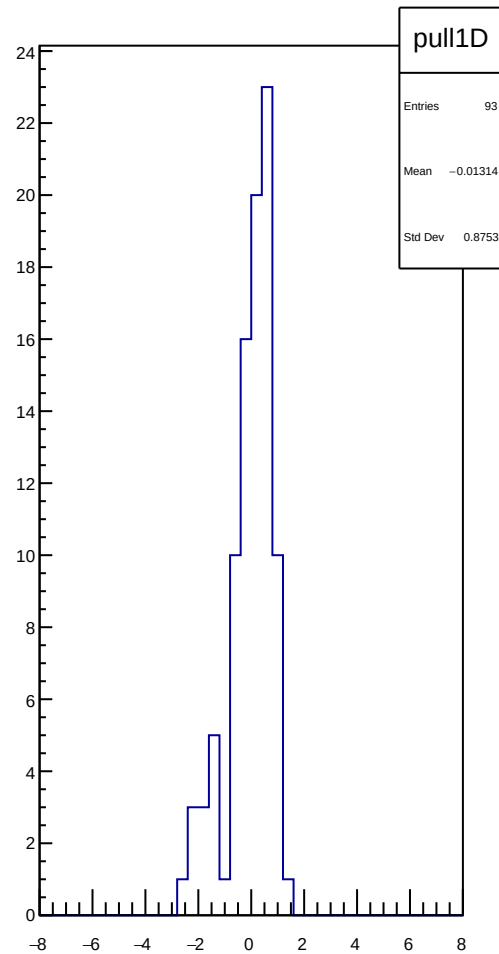
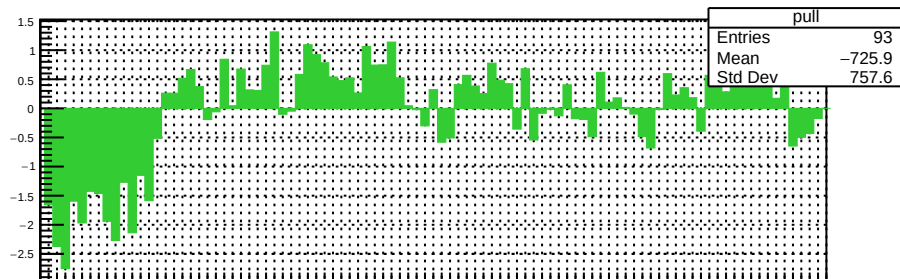
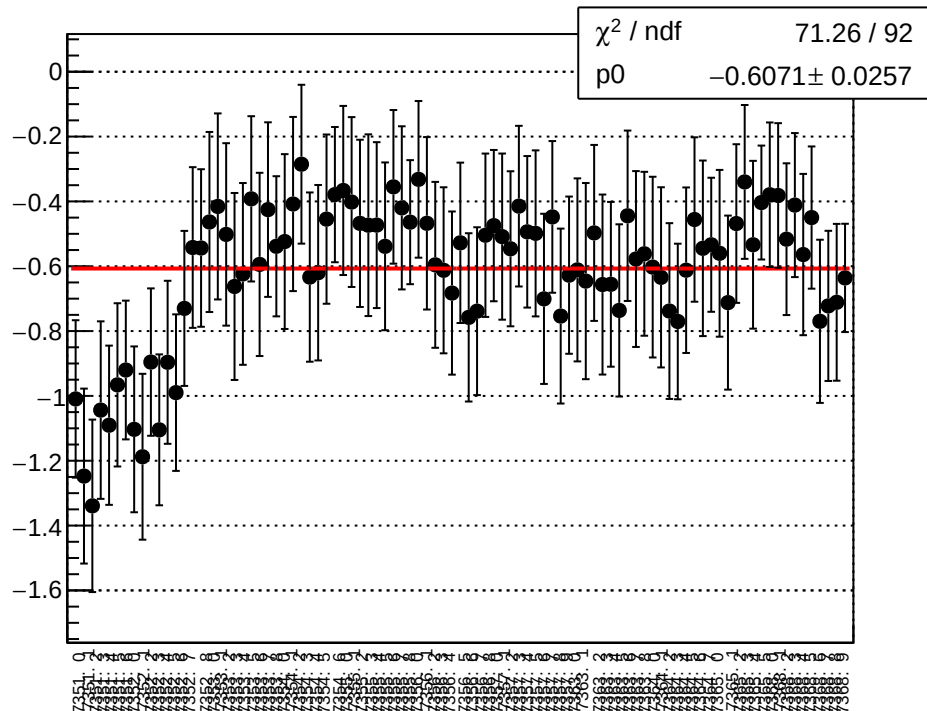
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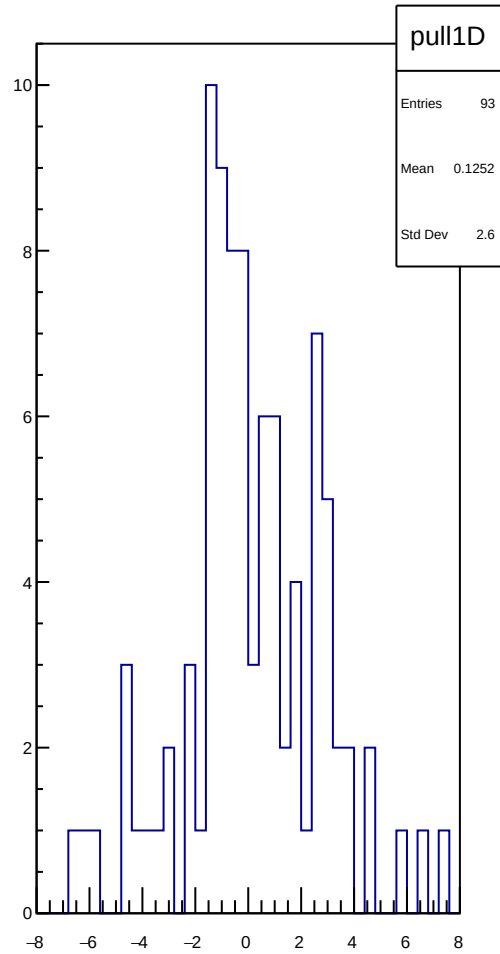
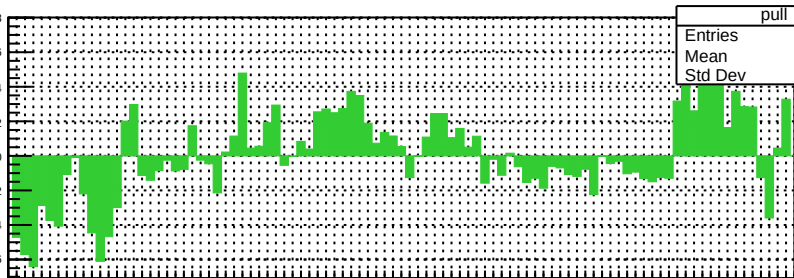
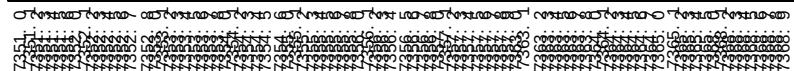
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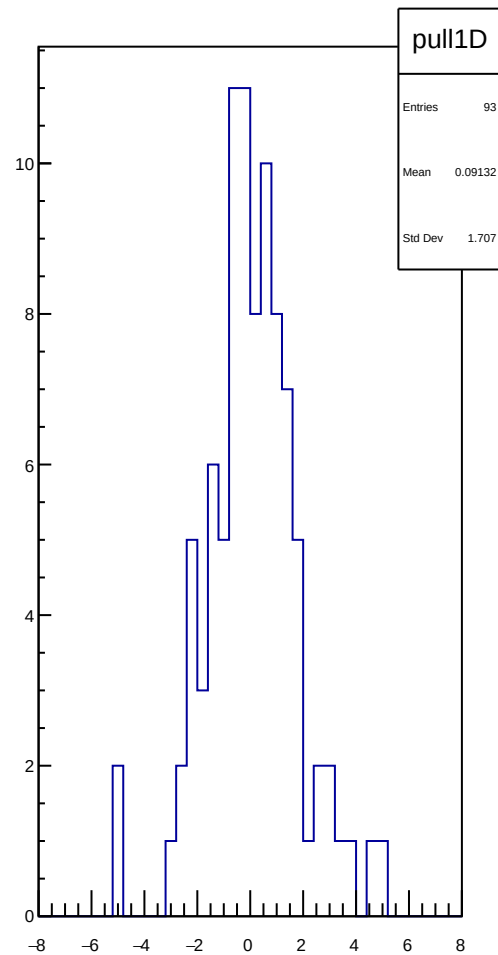
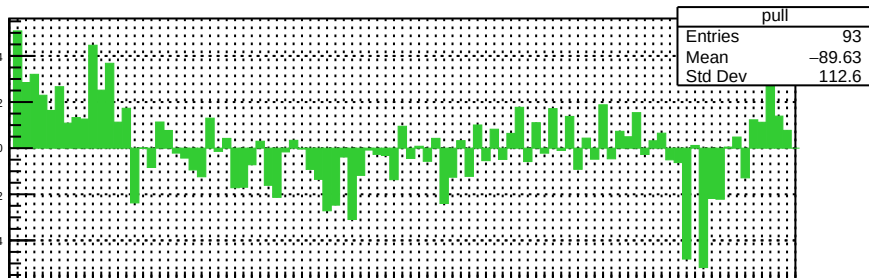
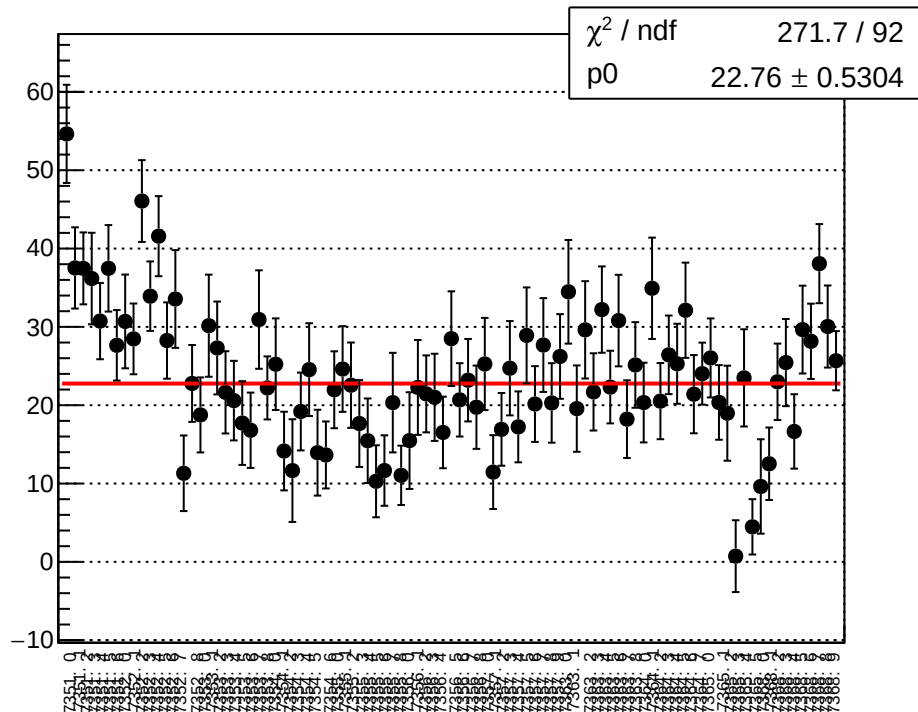
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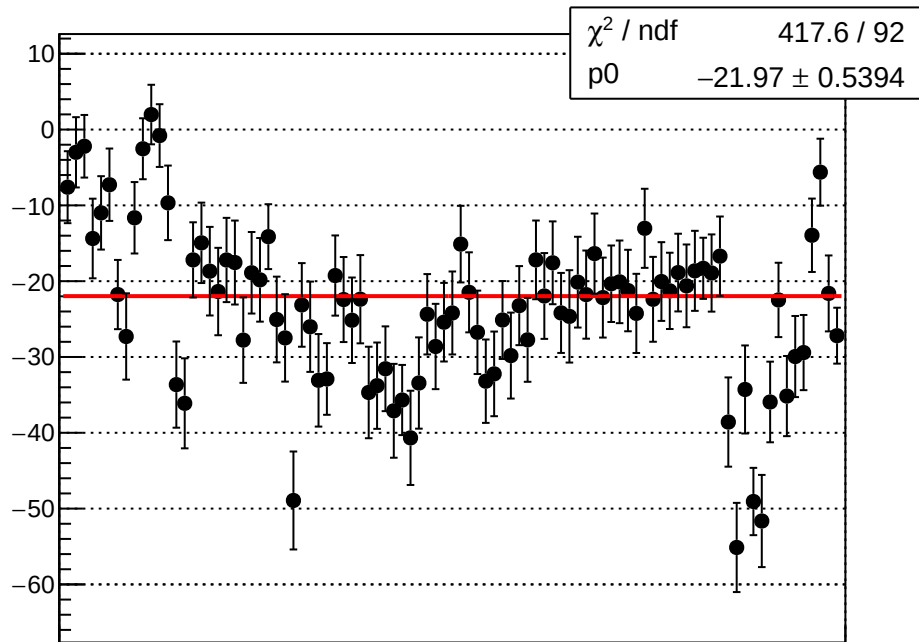
The plot shows the invariant mass spectrum for the decay $B^0 \rightarrow \pi^0 \pi^+ \pi^-$. The x-axis represents the invariant mass in GeV/c^2 , ranging from 0.4 to 1.0. The y-axis represents the event count, ranging from 0 to 100. The data points are black circles with vertical error bars. A solid red line indicates the fit to the data, which is a constant value of approximately 15. The fit is accompanied by a series of horizontal dotted lines representing the $\pm 1\sigma$, $\pm 2\sigma$, and $\pm 3\sigma$ confidence intervals. In the top right corner, a box contains the fit parameters: χ^2 / ndf (630.3) and p_0 (-55.42 ± 0.9).



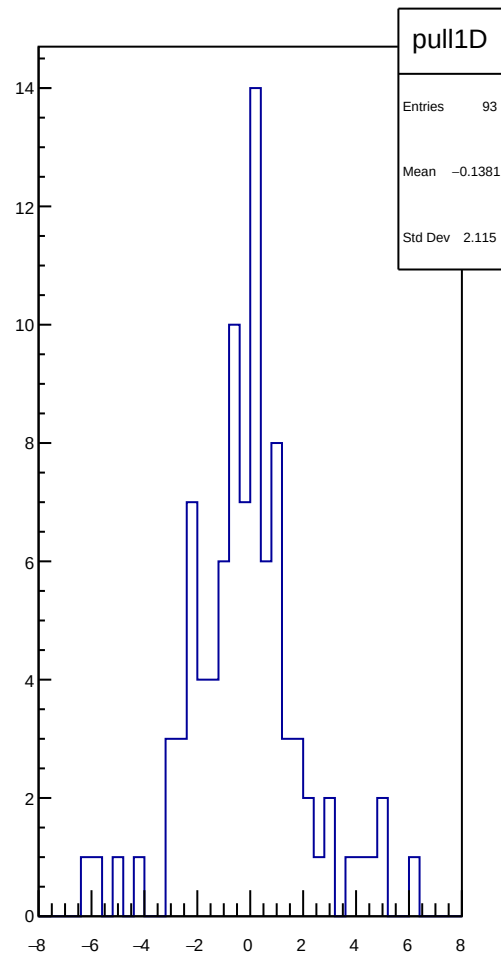
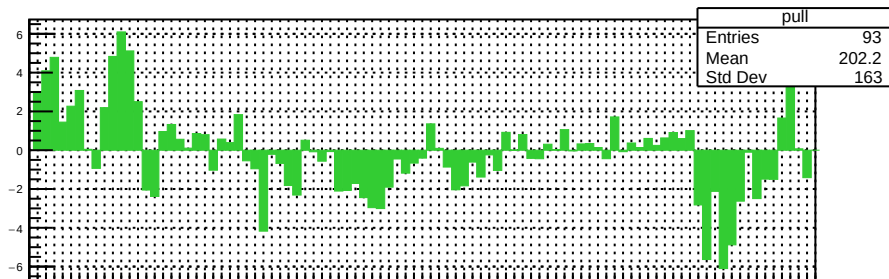
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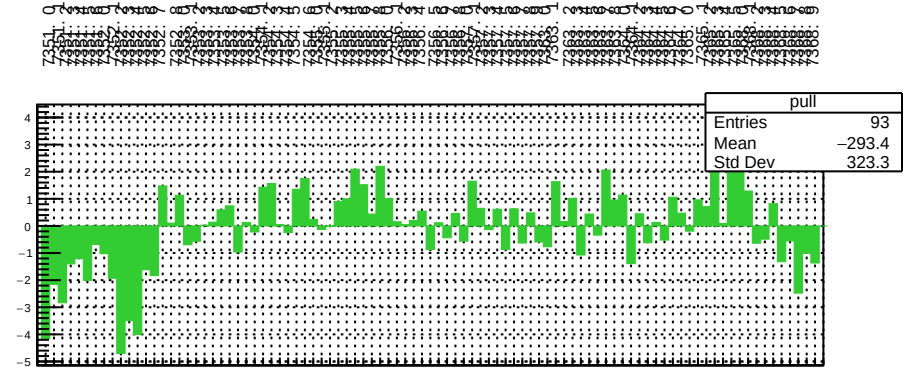
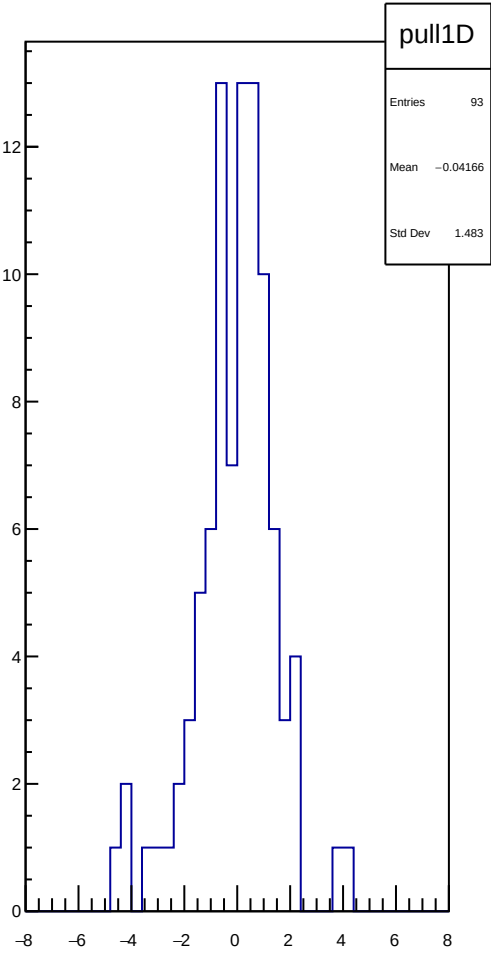
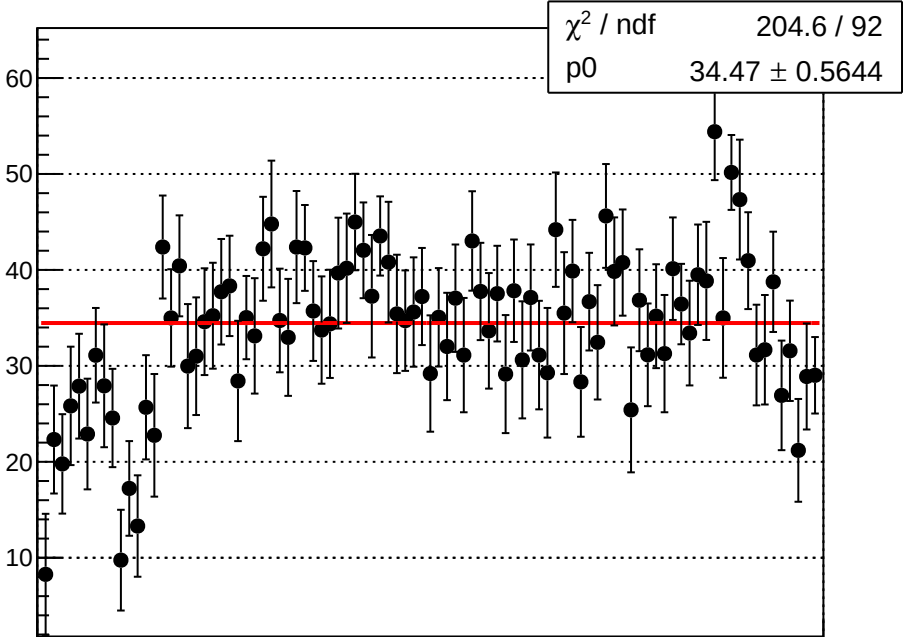
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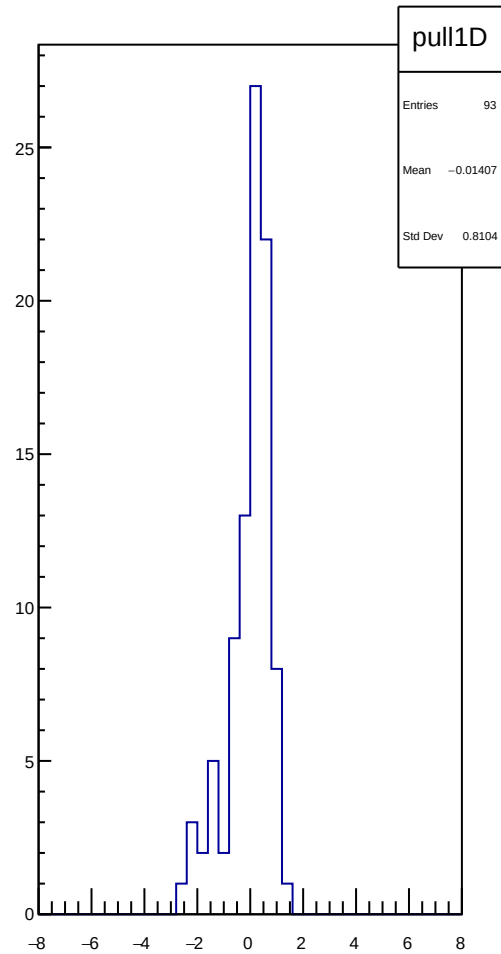
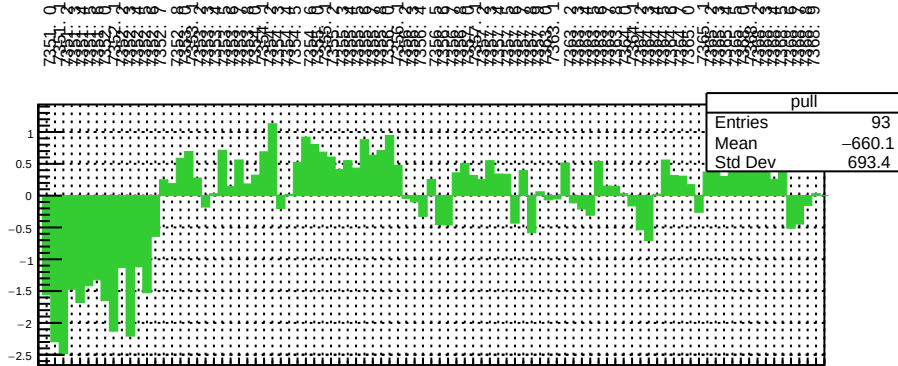
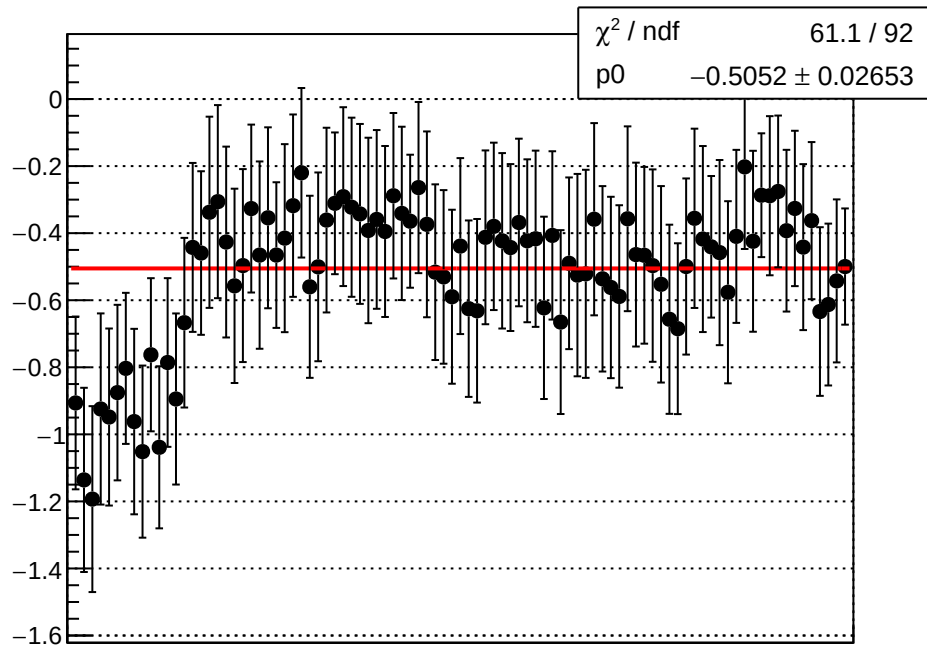
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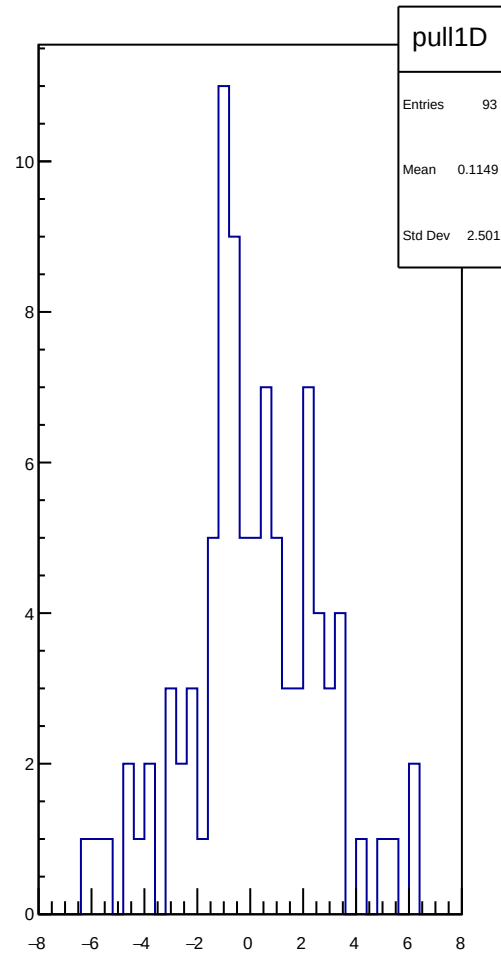
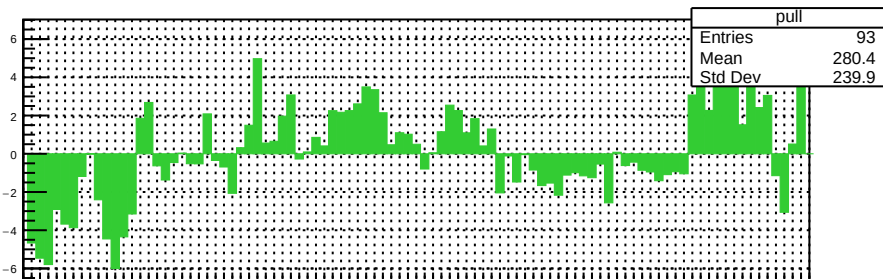
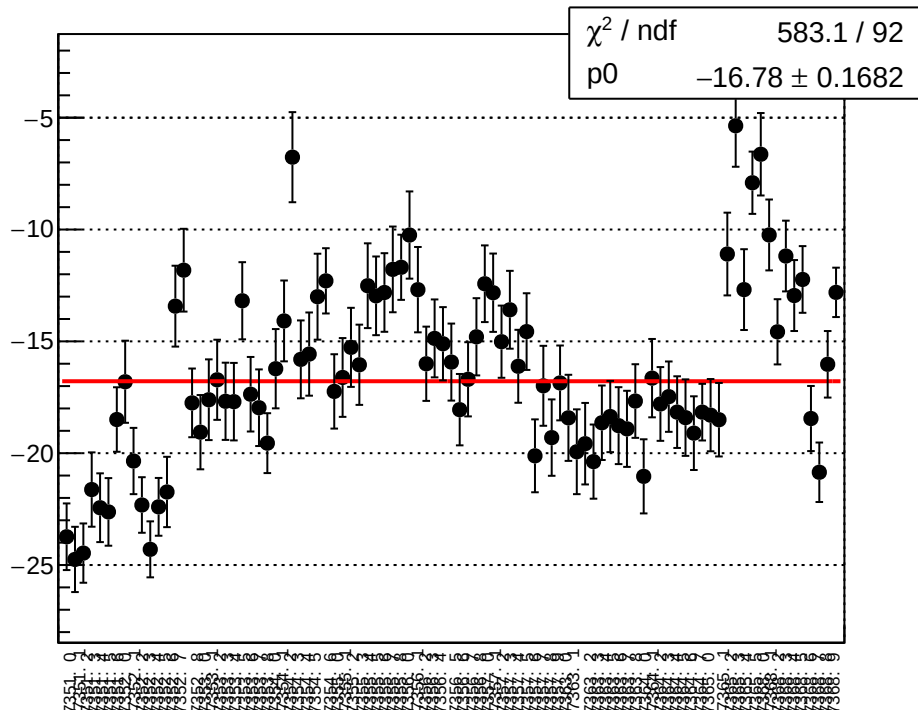
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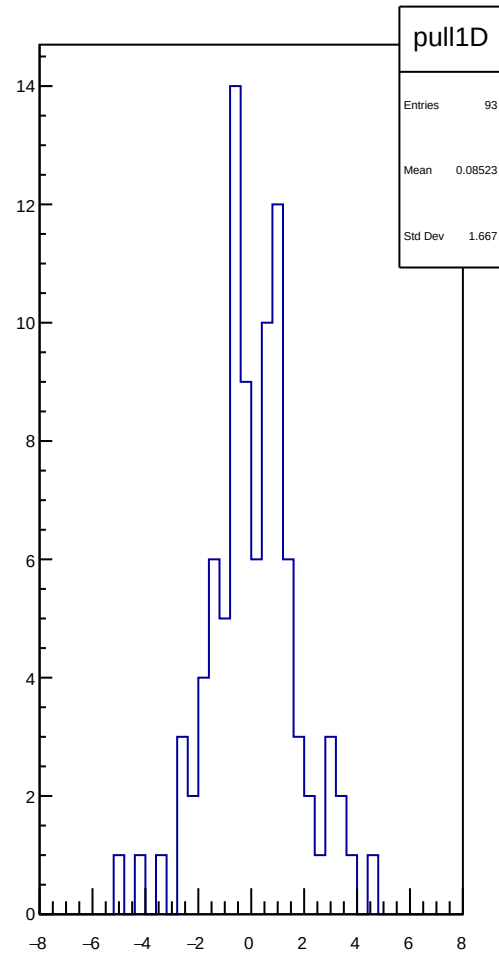
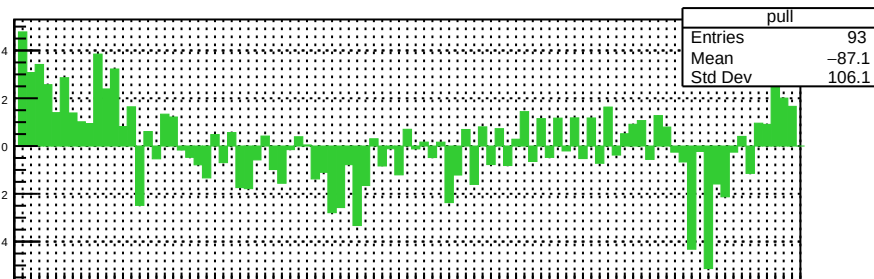
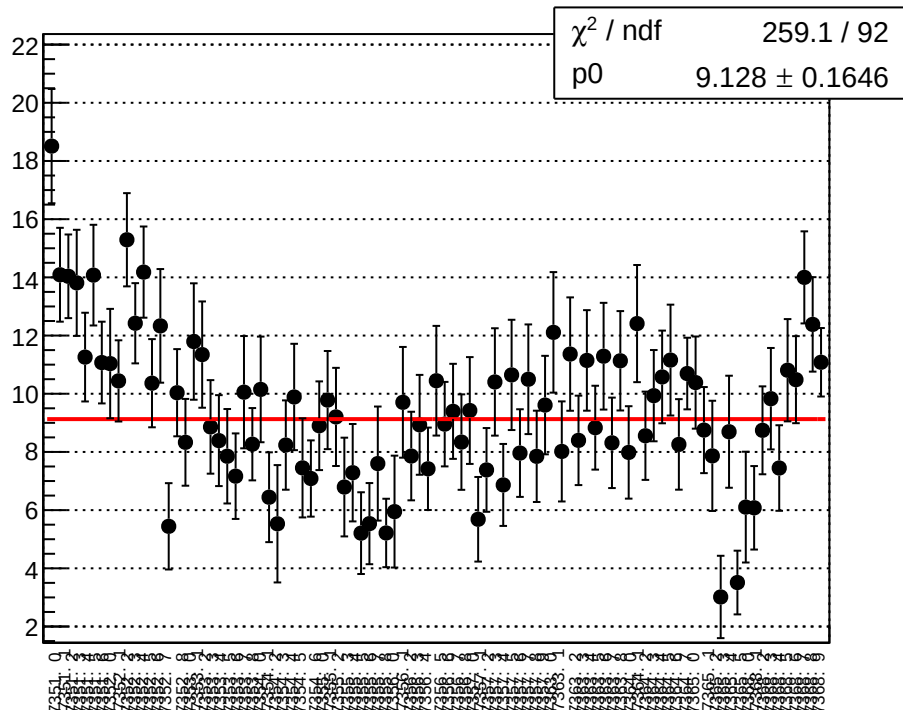
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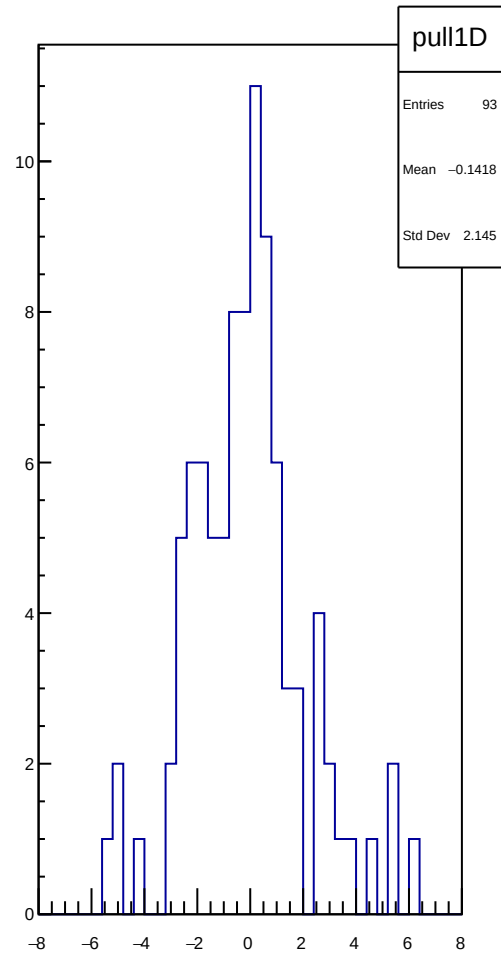
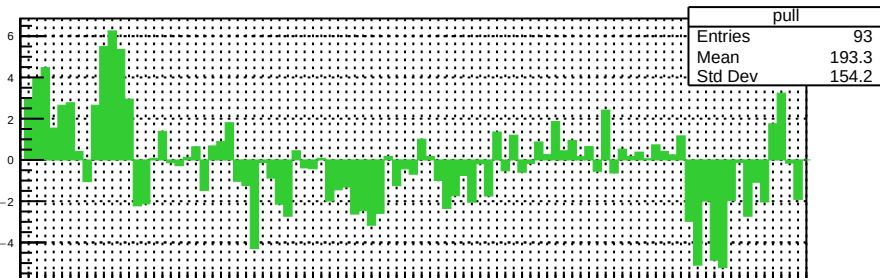
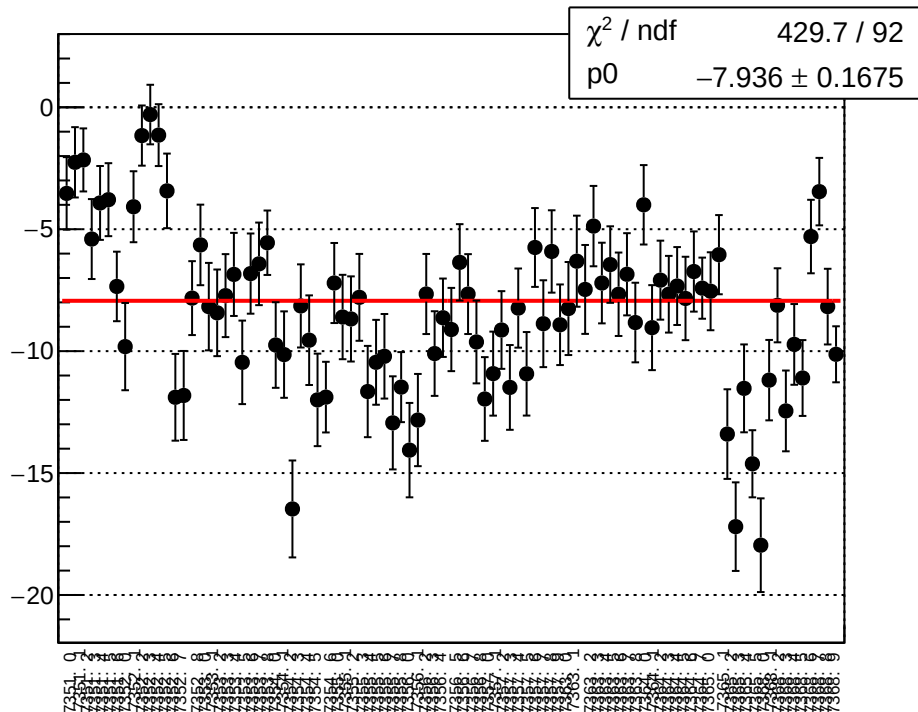
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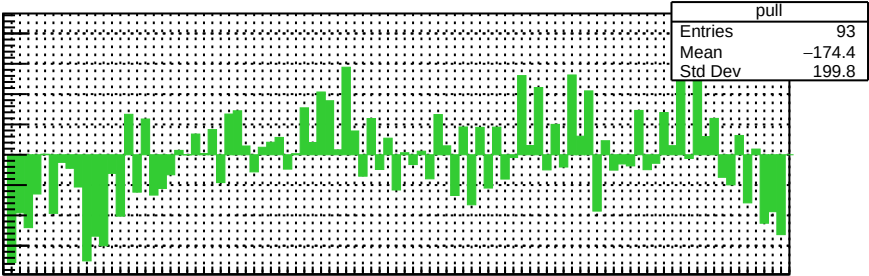
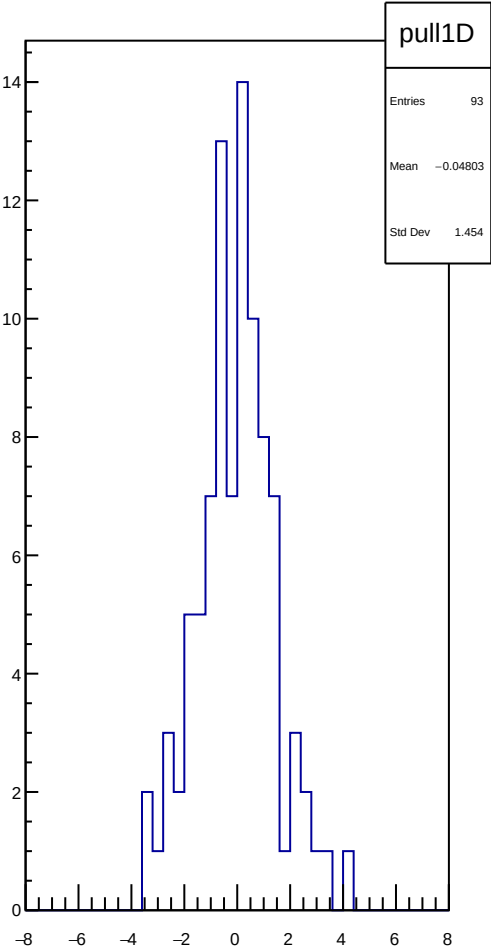
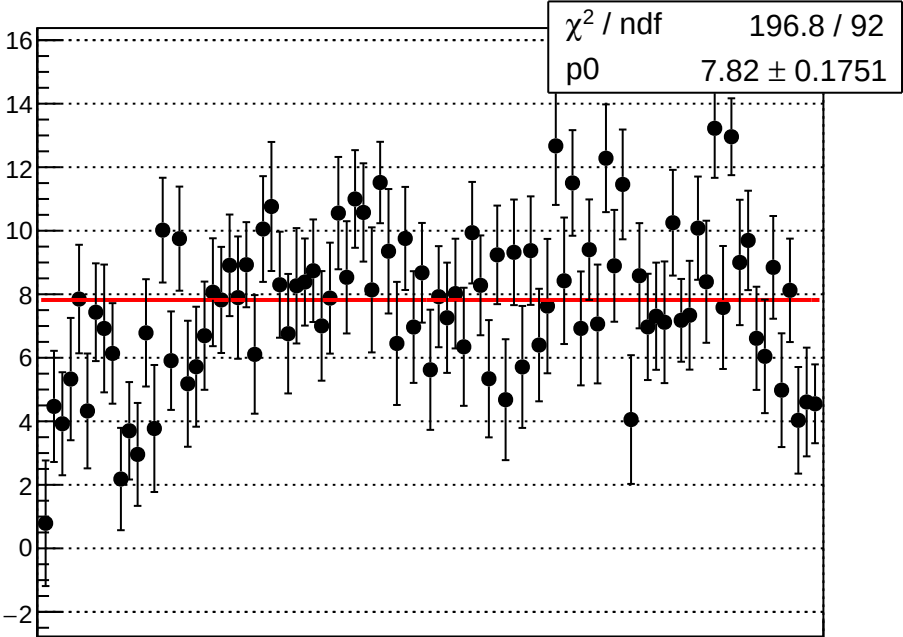
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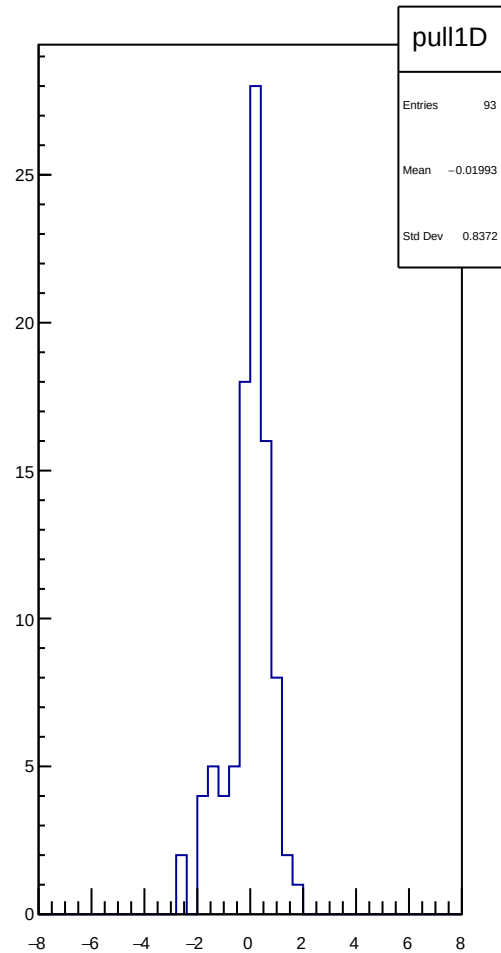
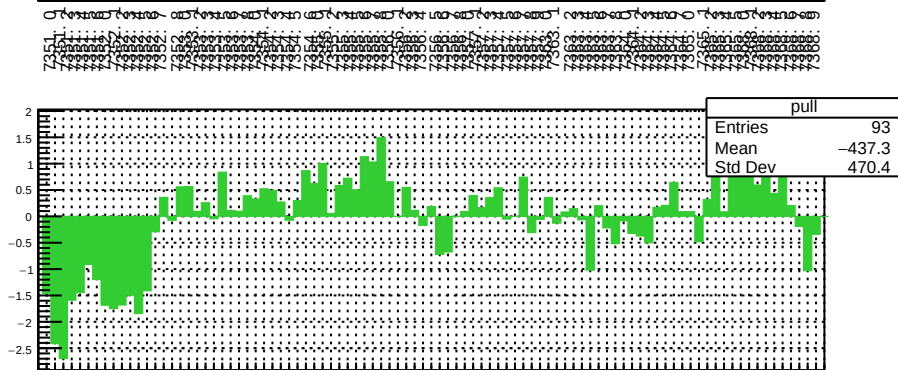
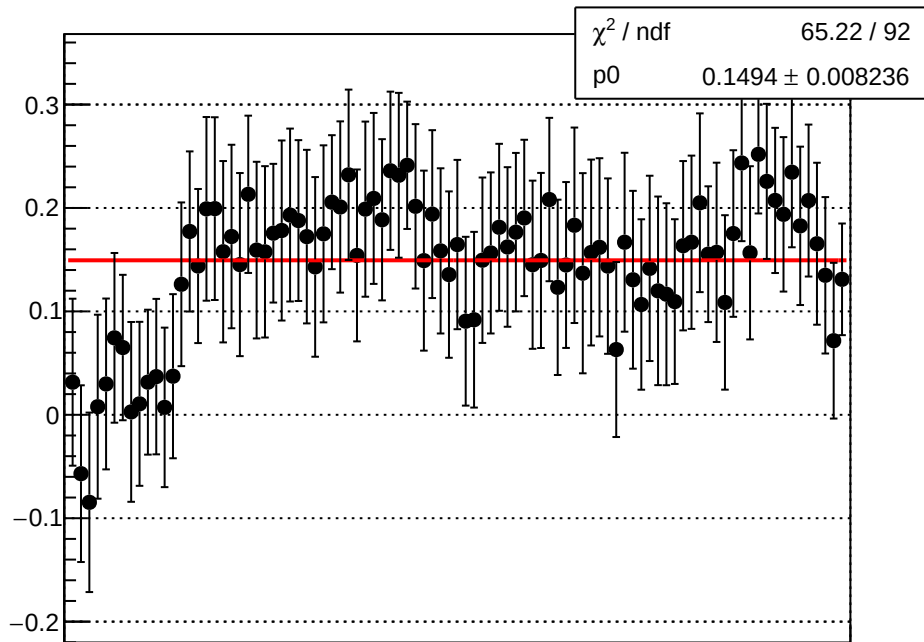
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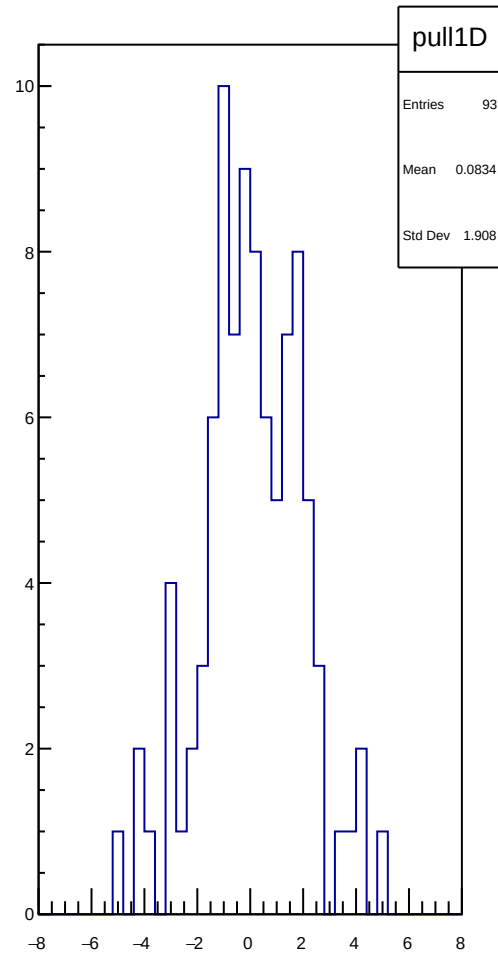
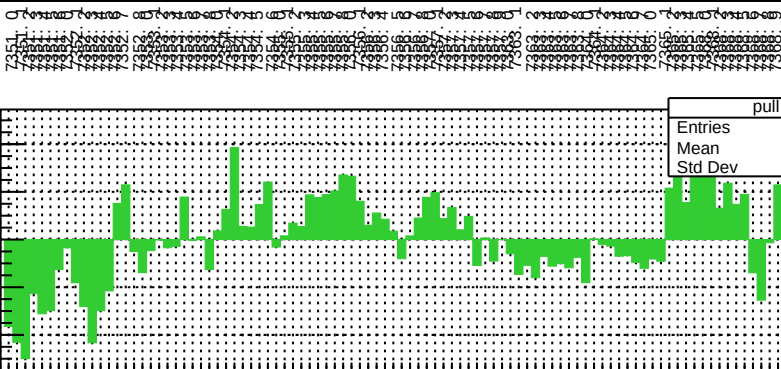
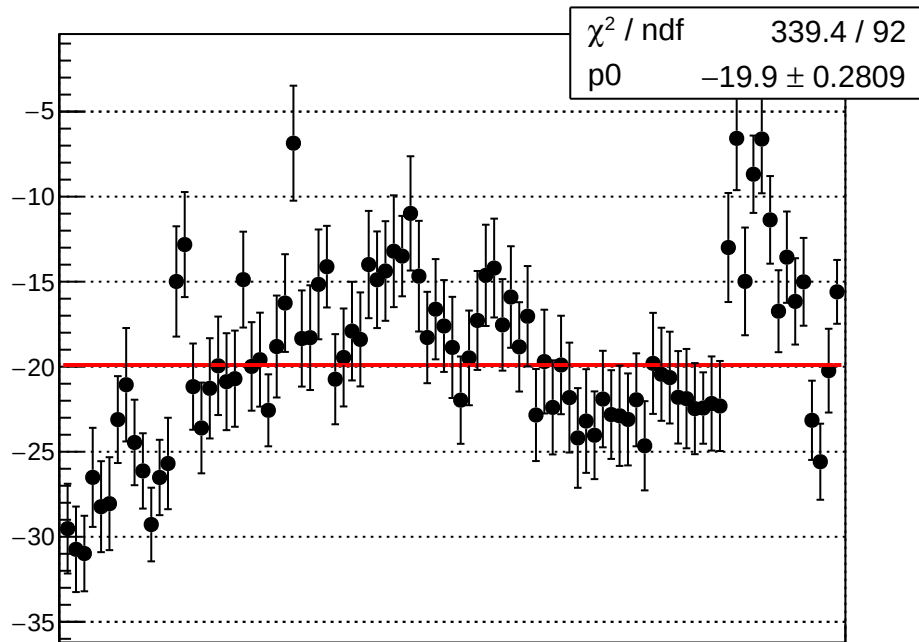
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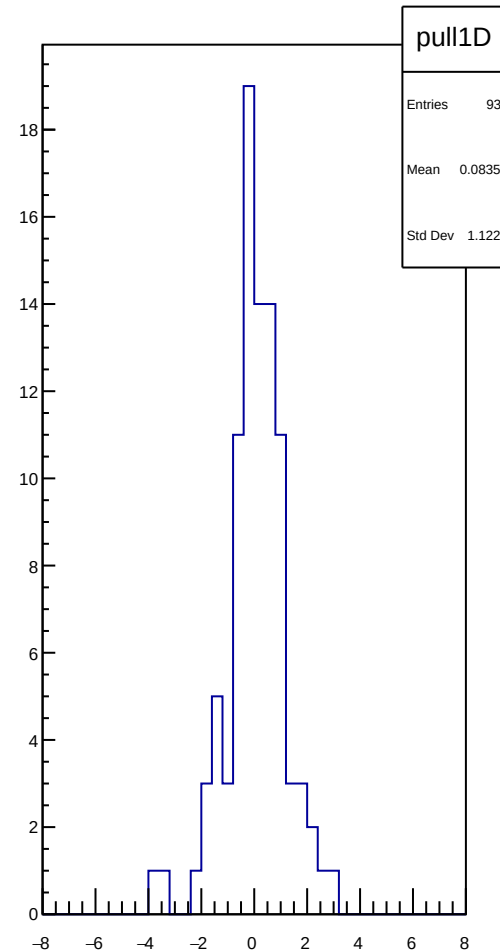
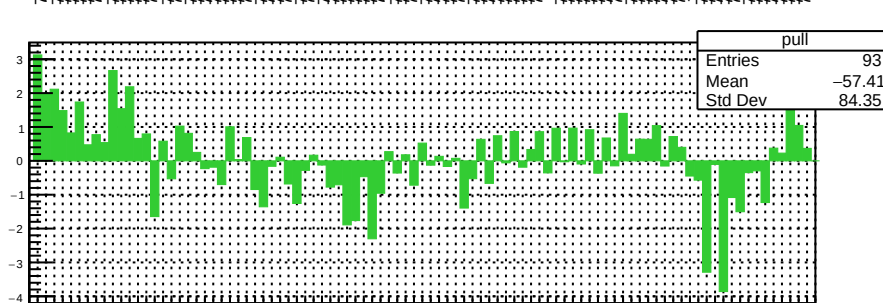
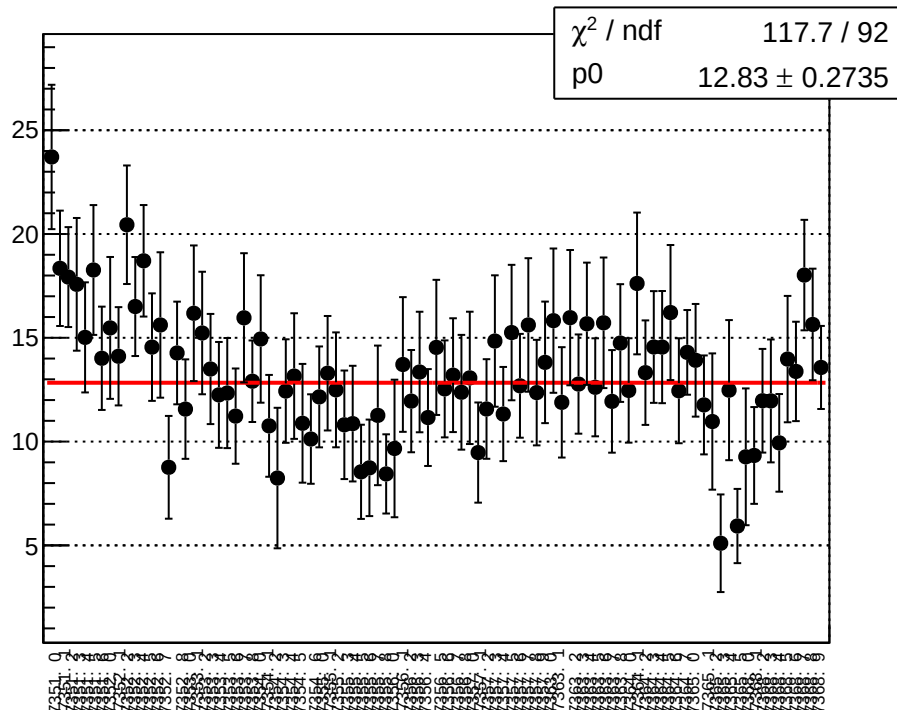
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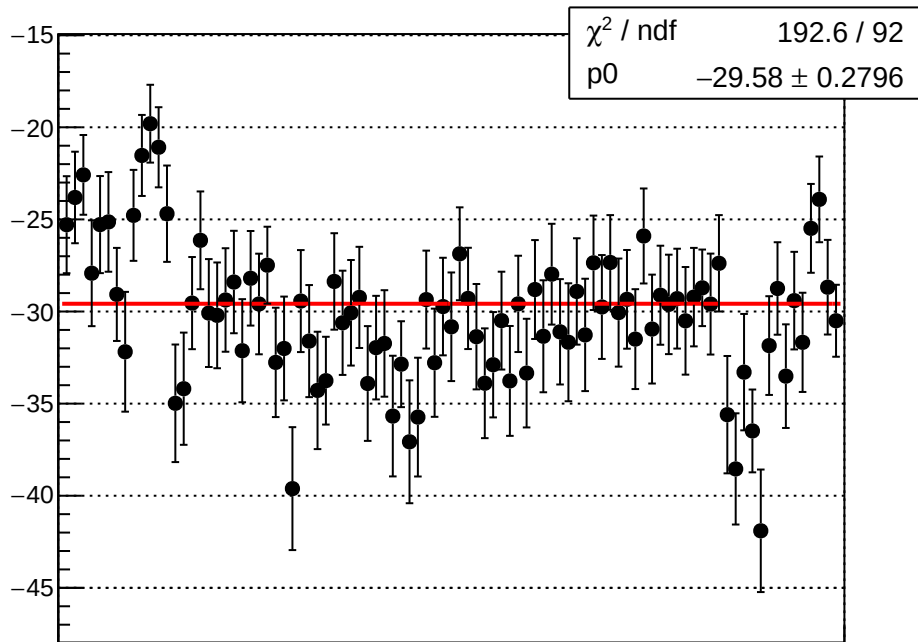
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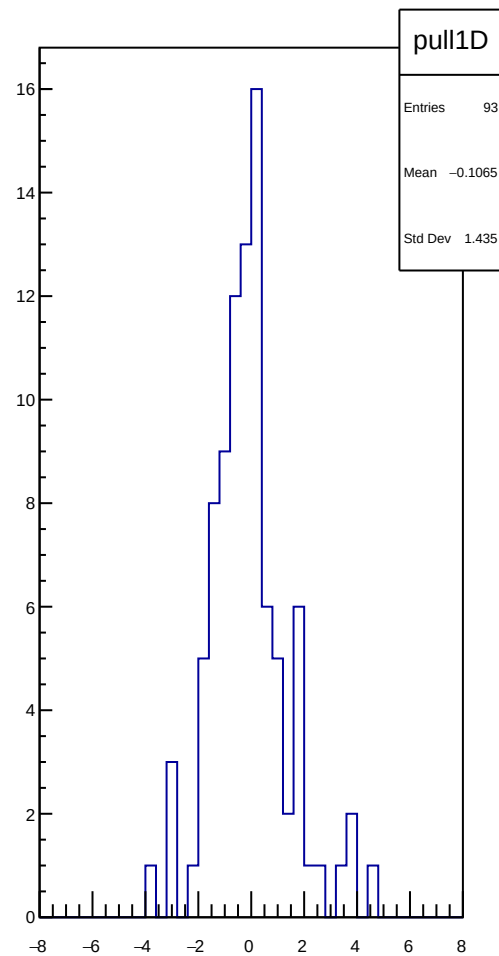
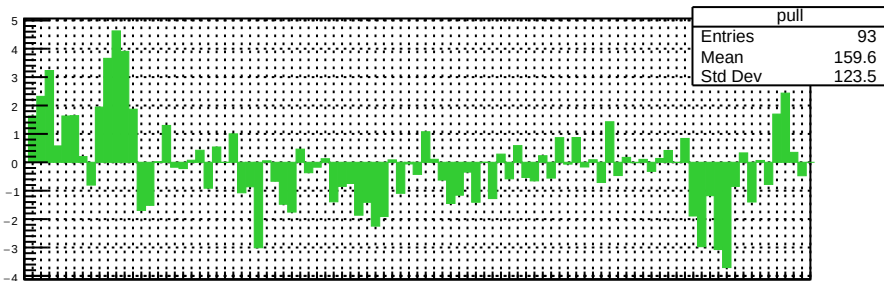
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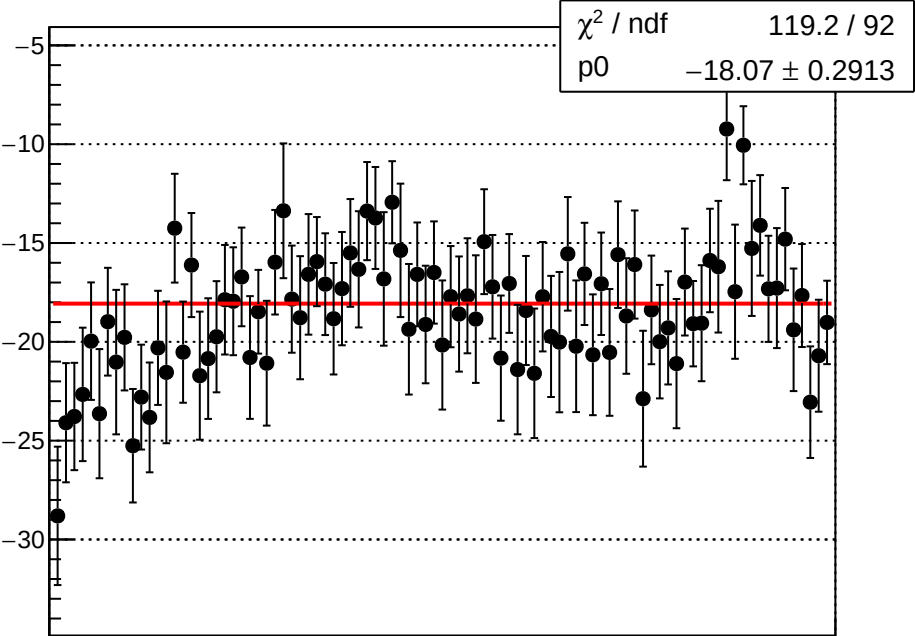
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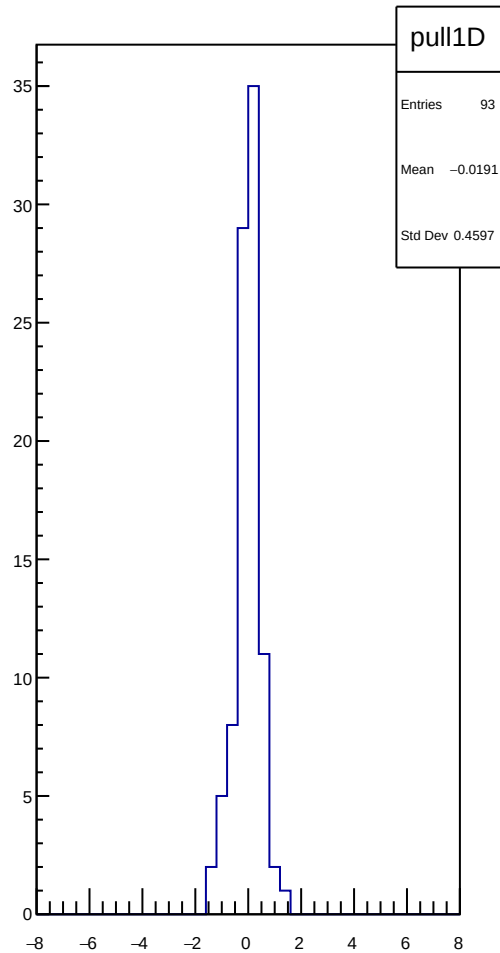
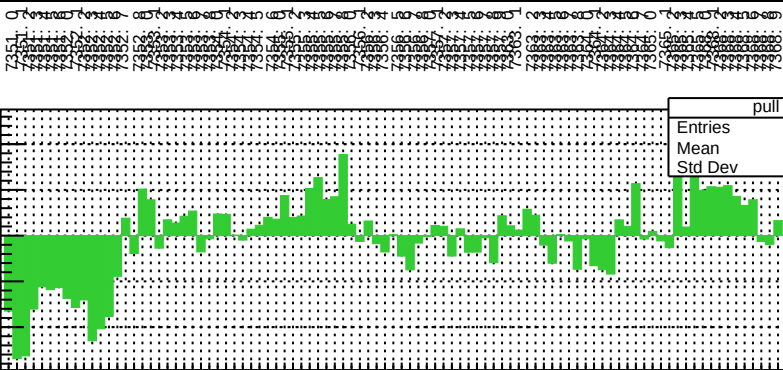
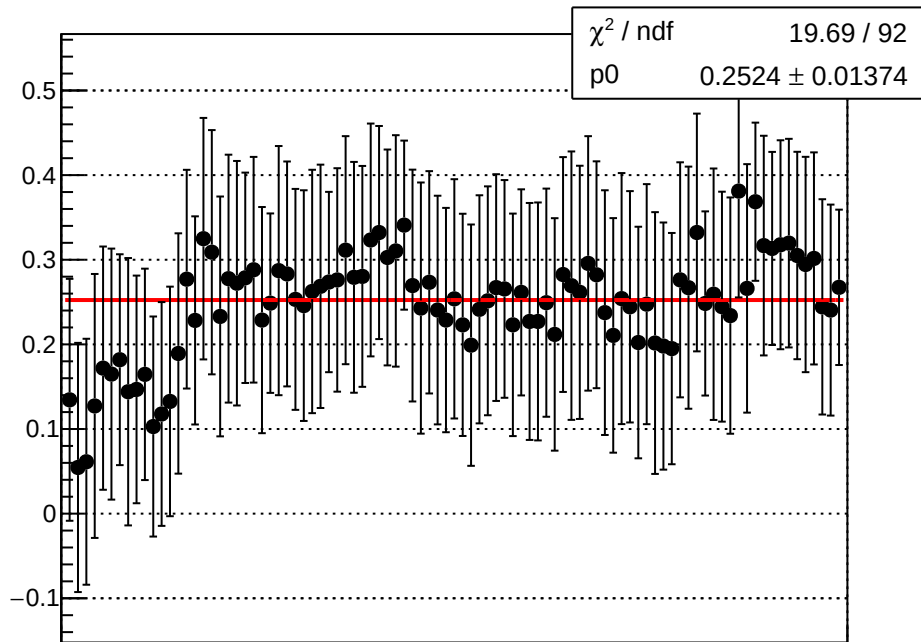


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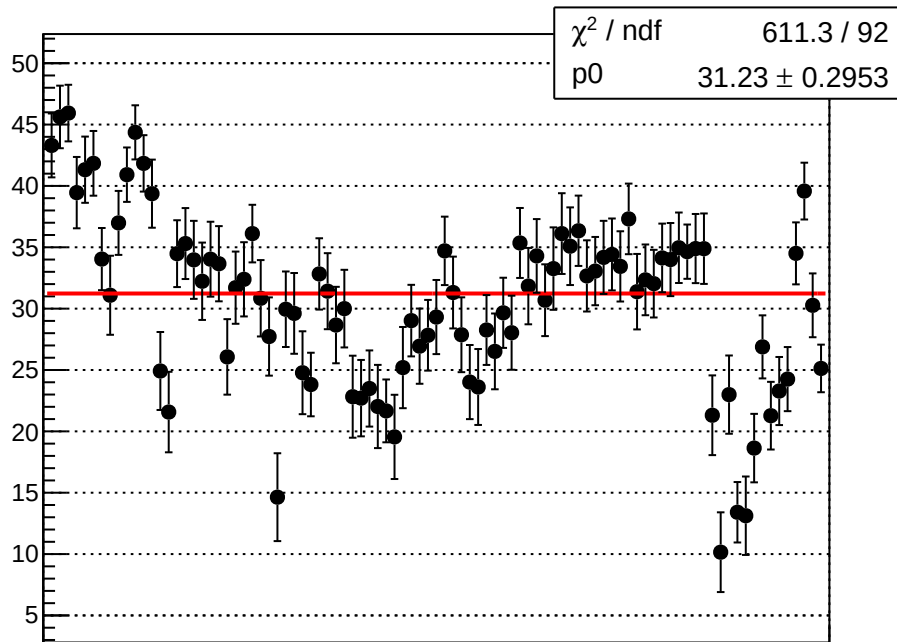


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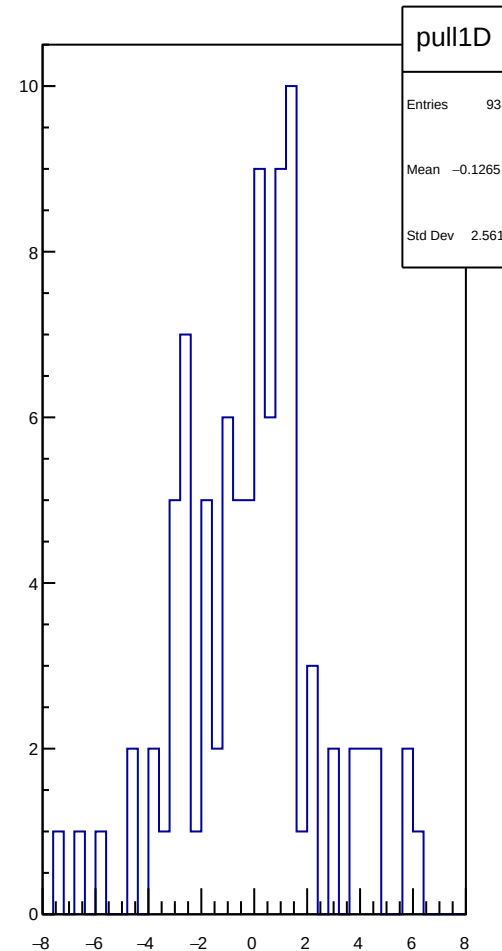
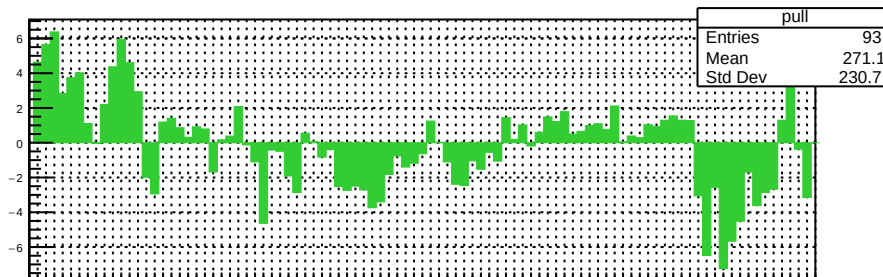
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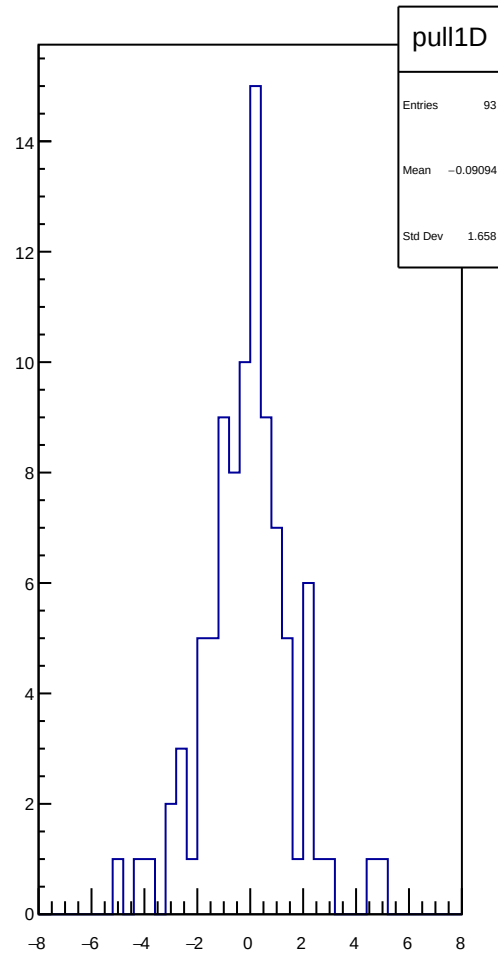
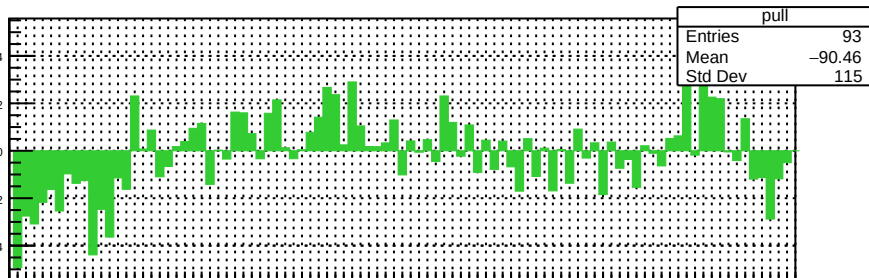
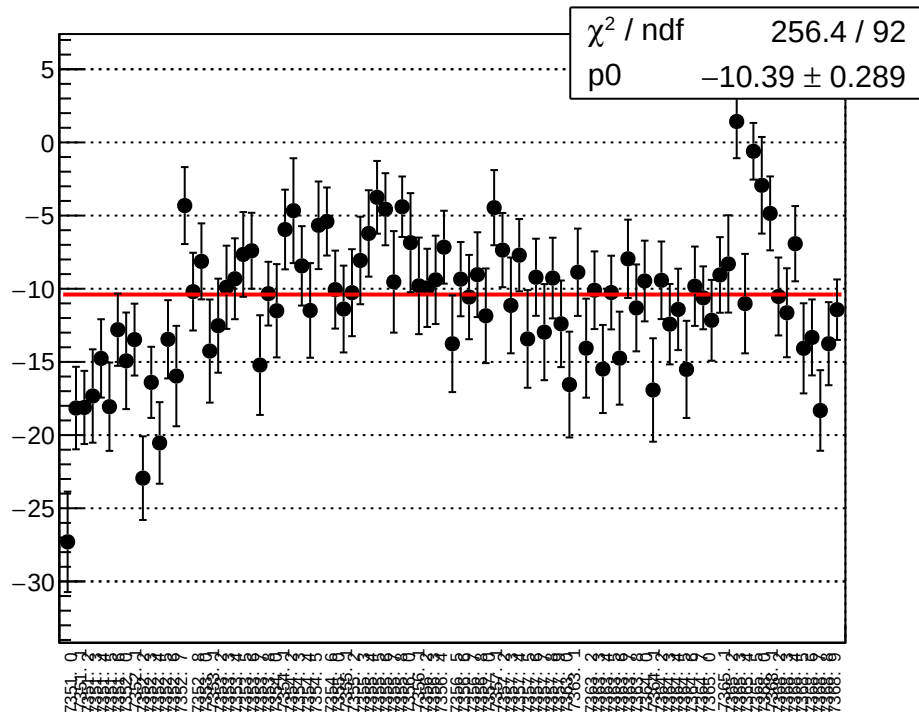
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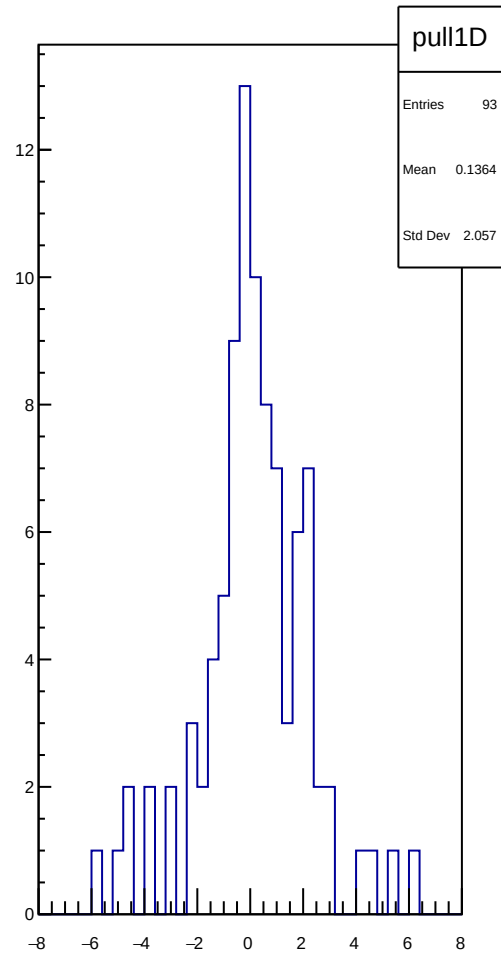
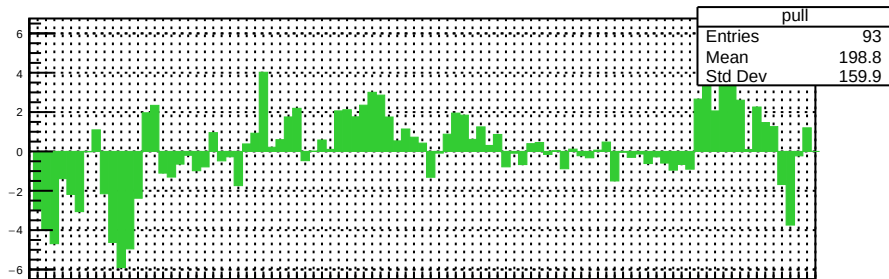
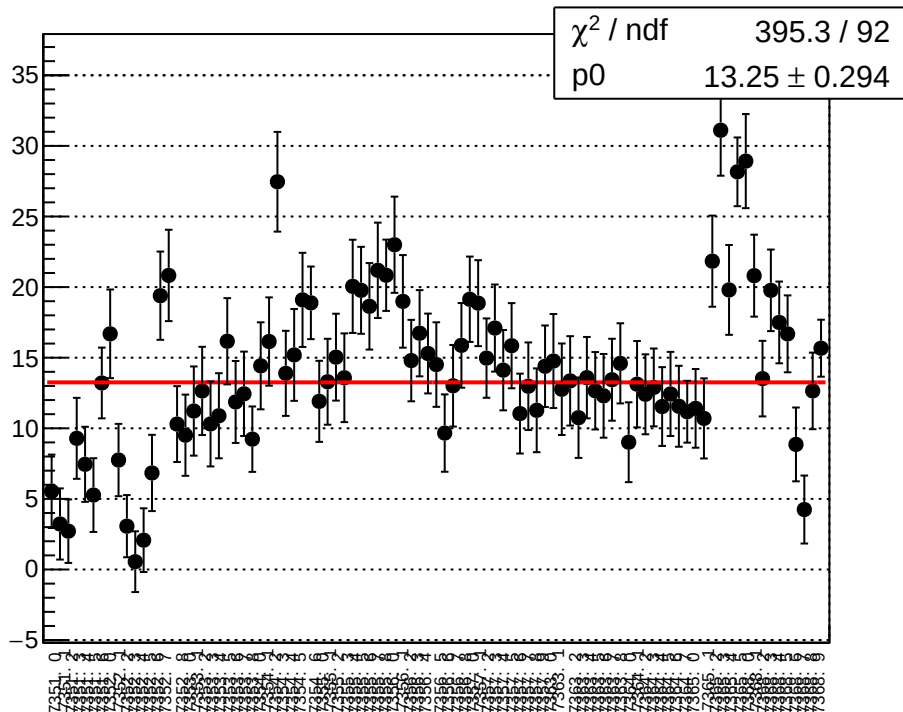
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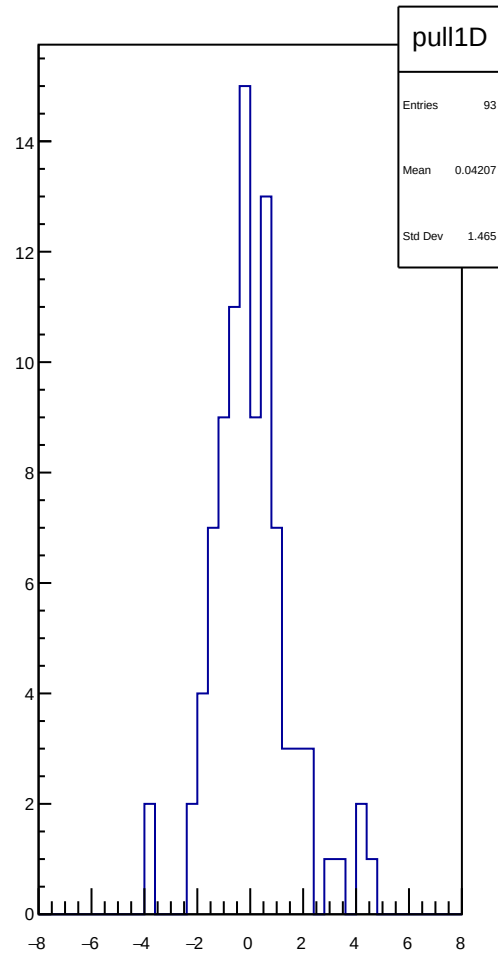
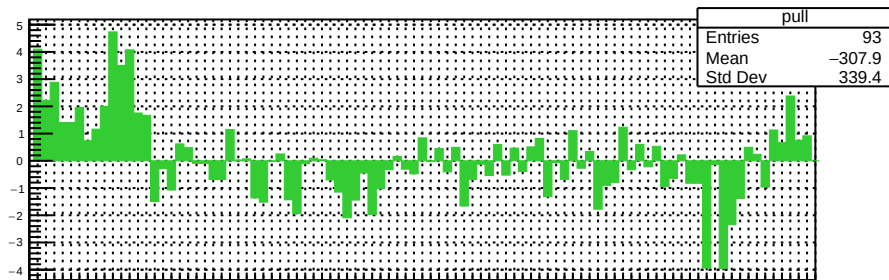
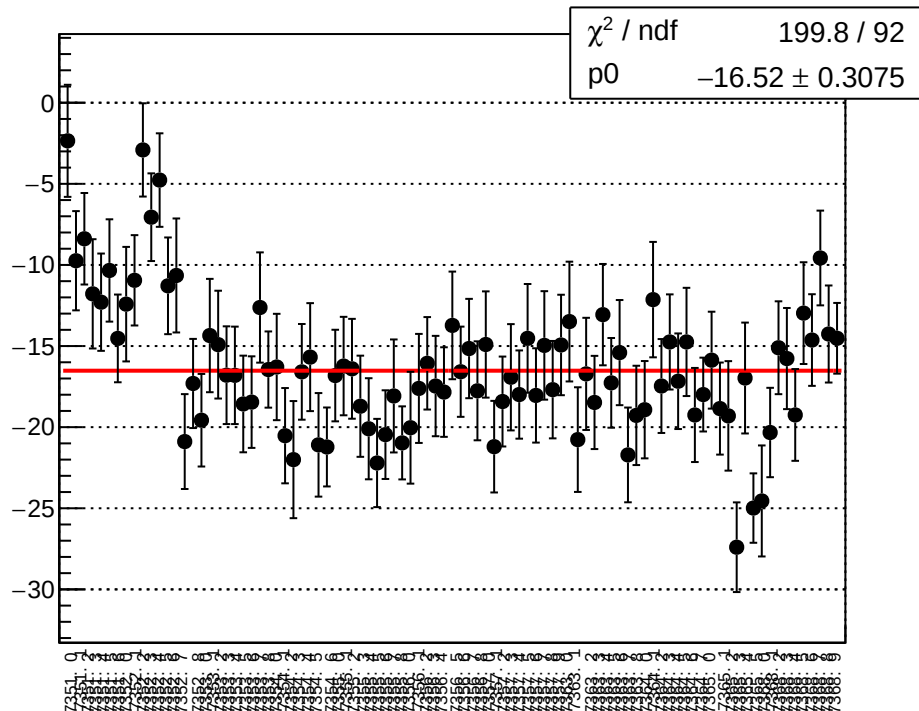
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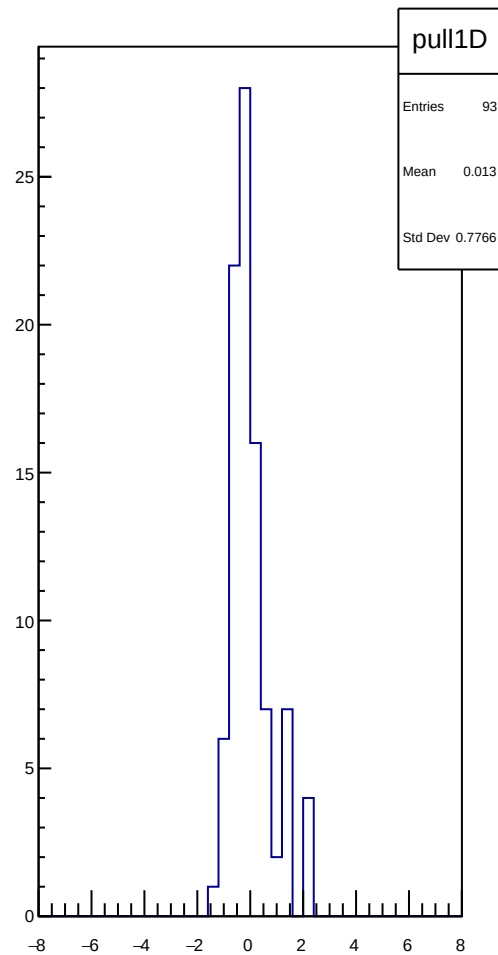
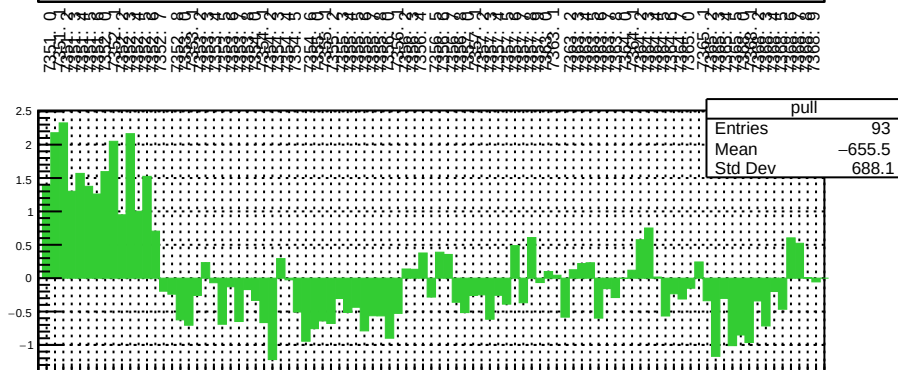
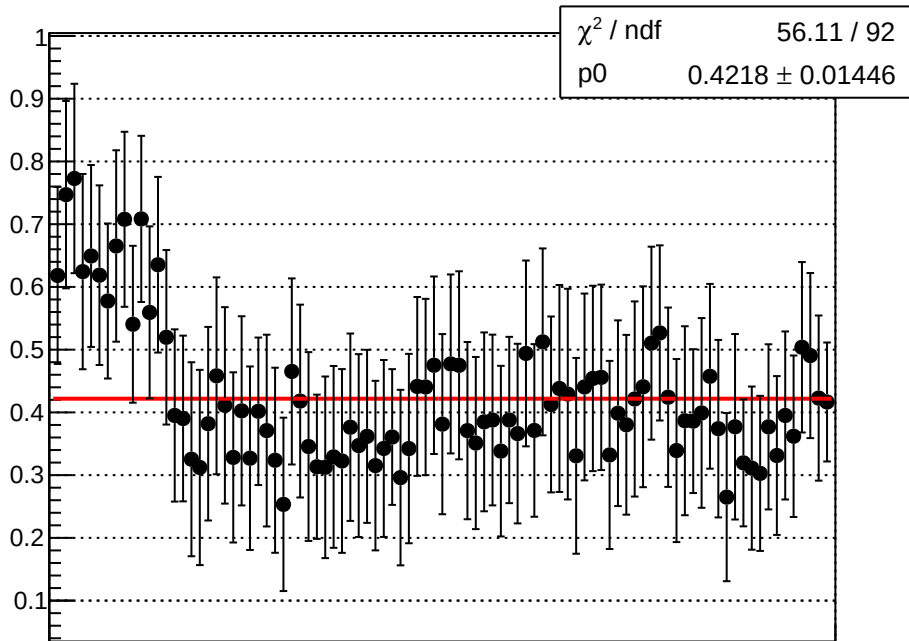
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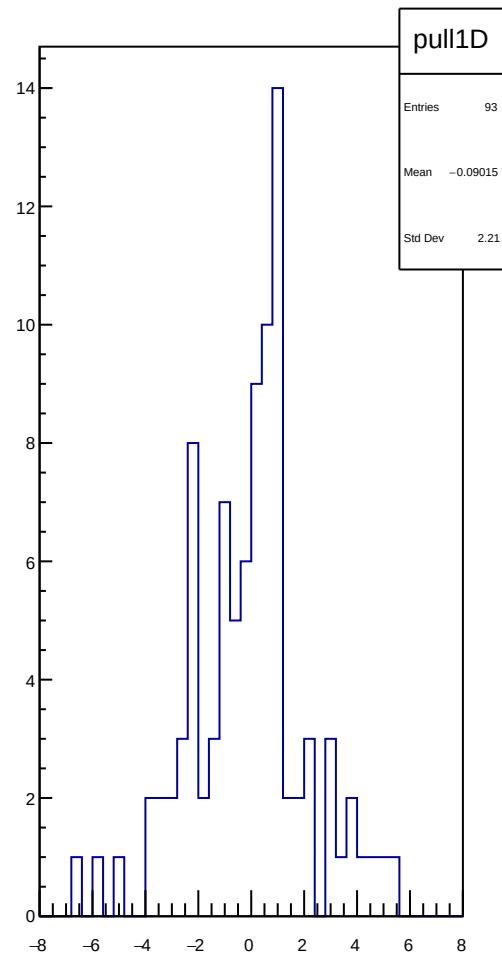
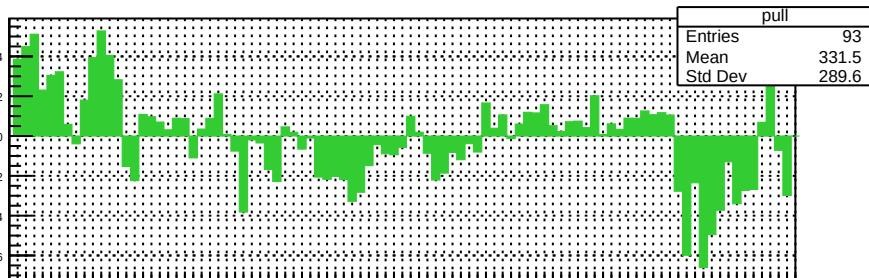
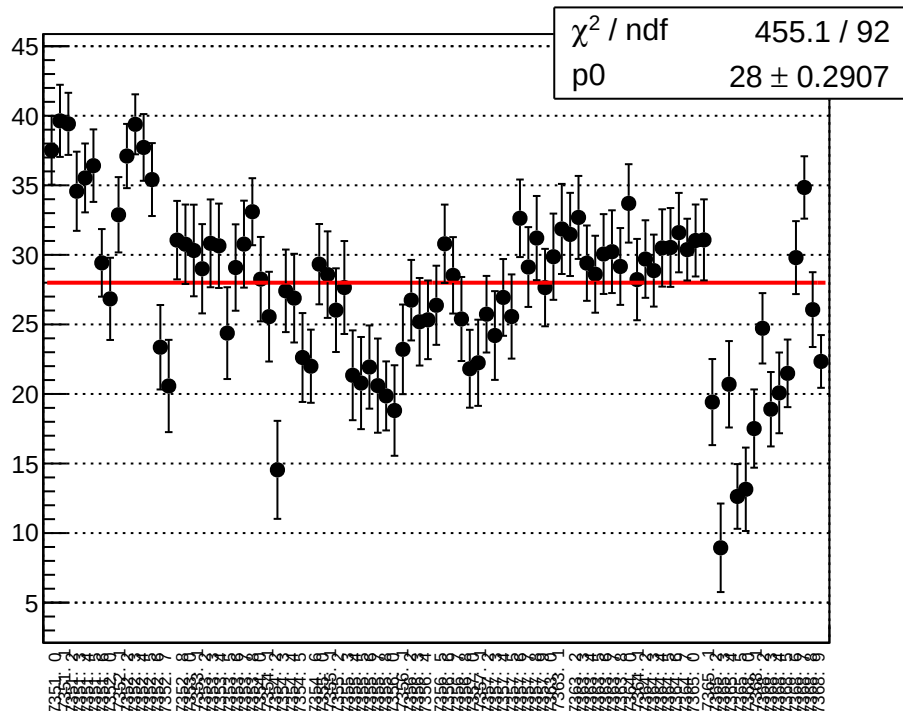
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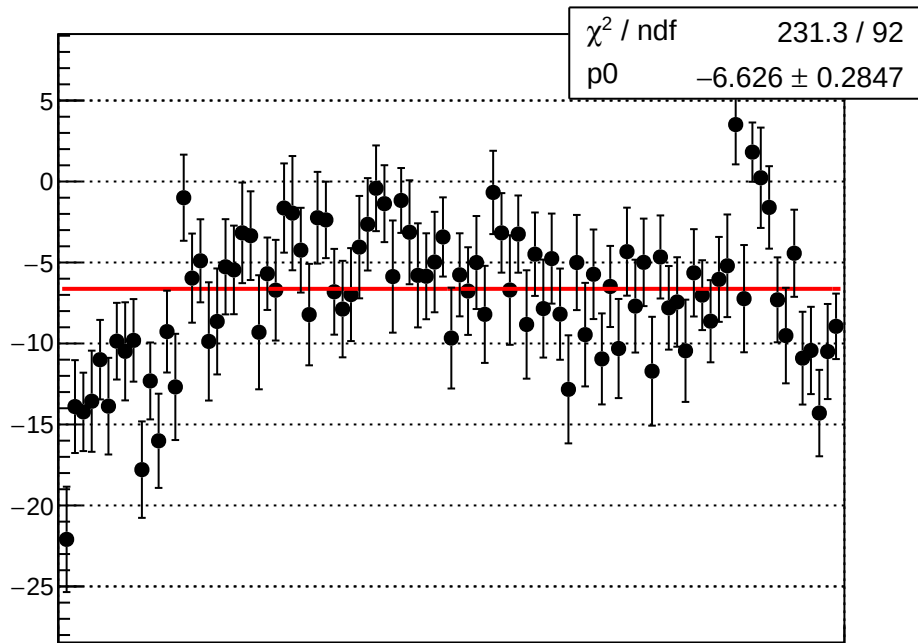
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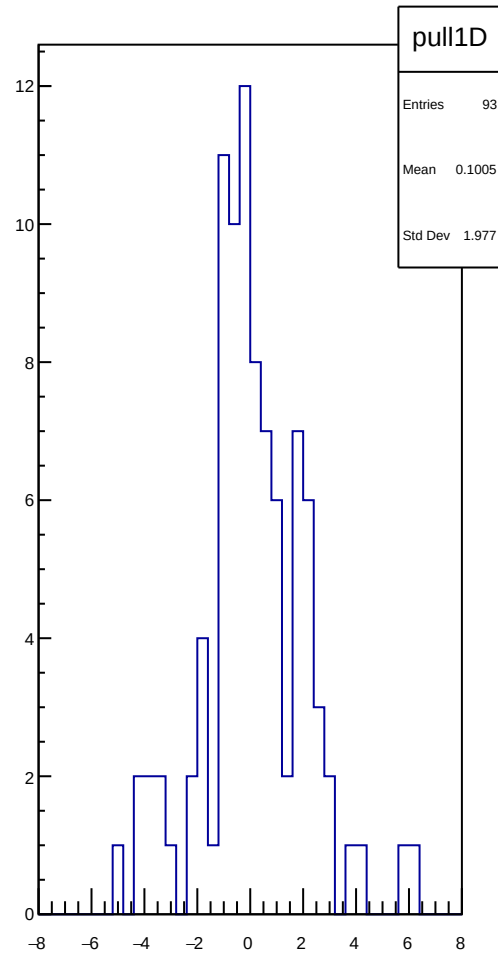
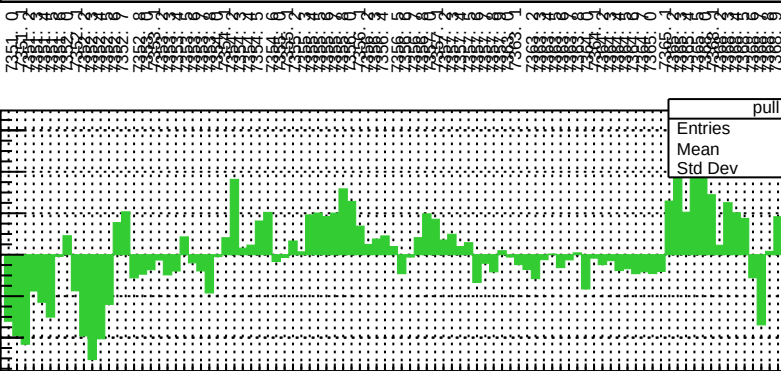
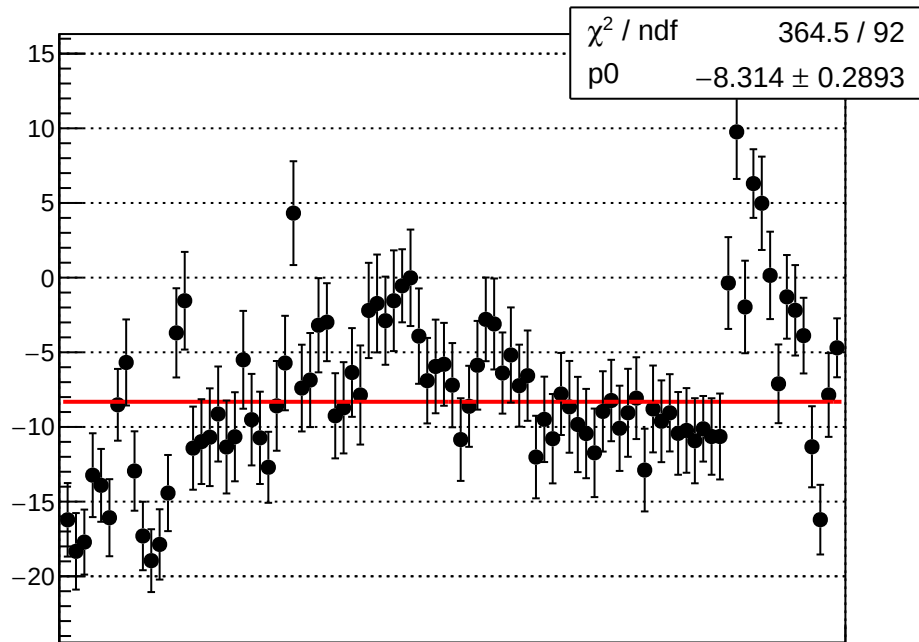


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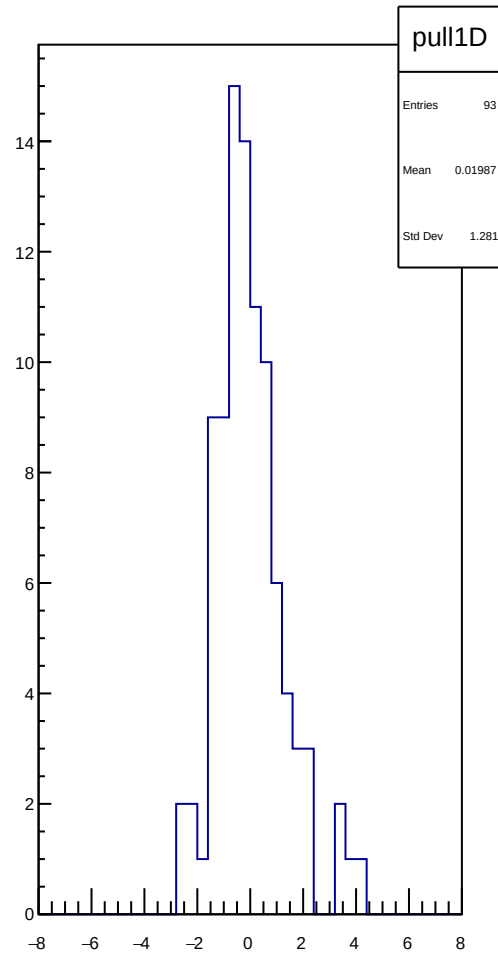
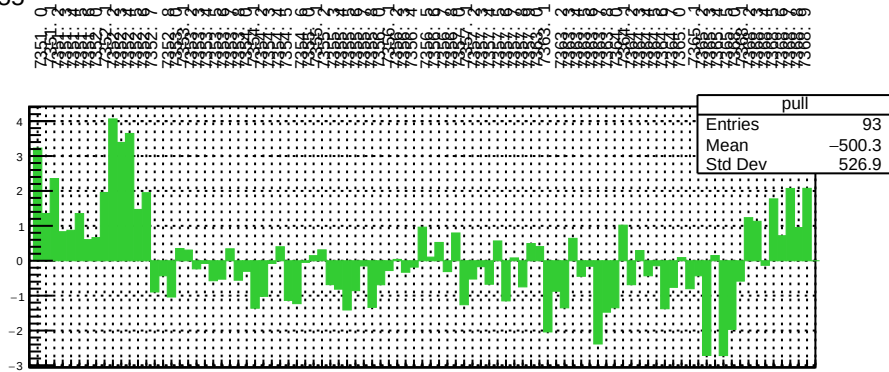
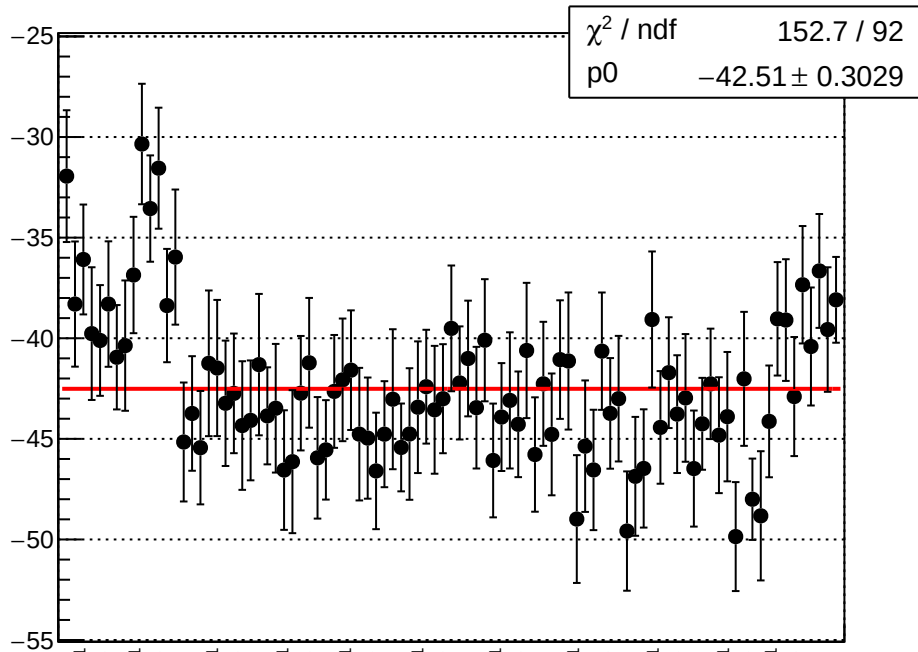


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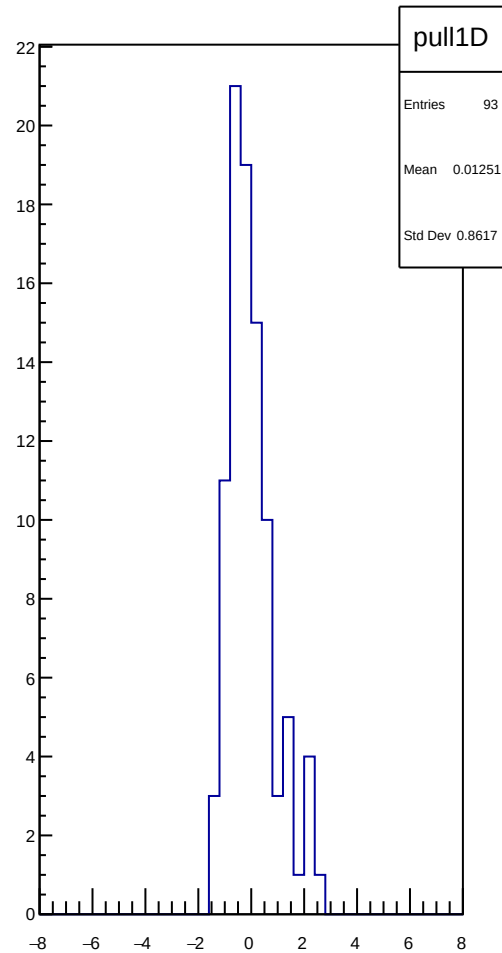
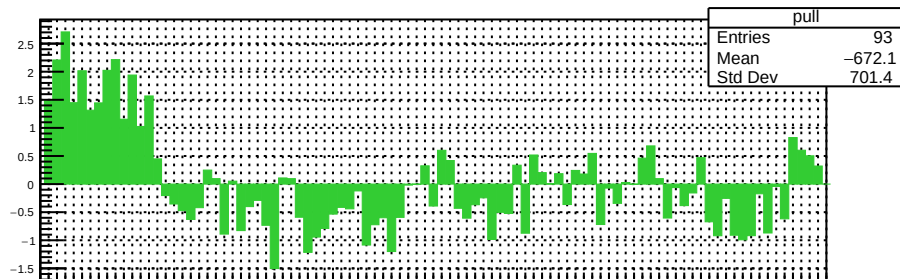
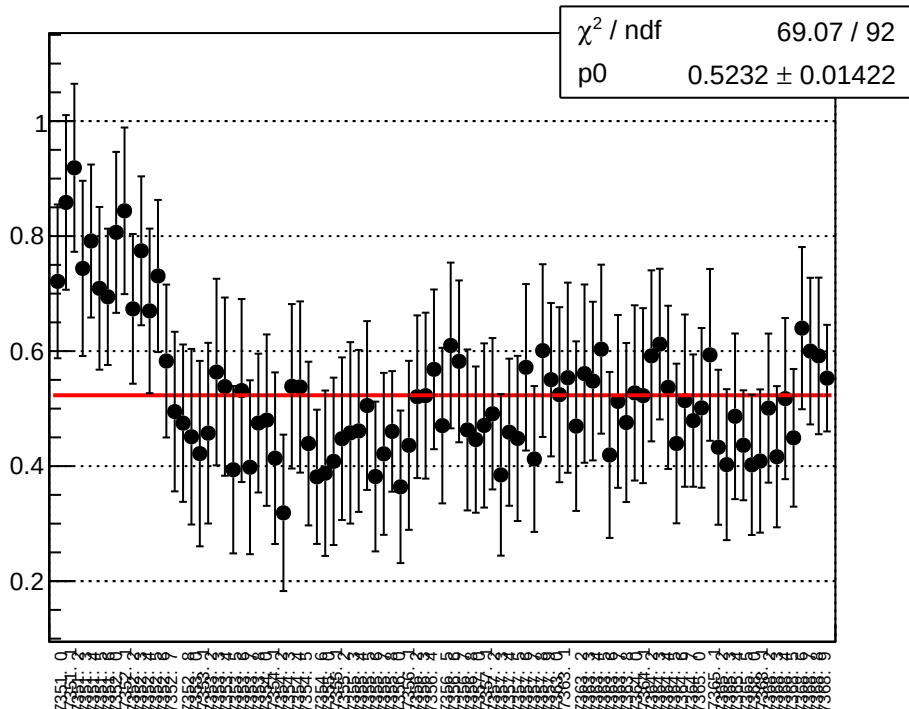
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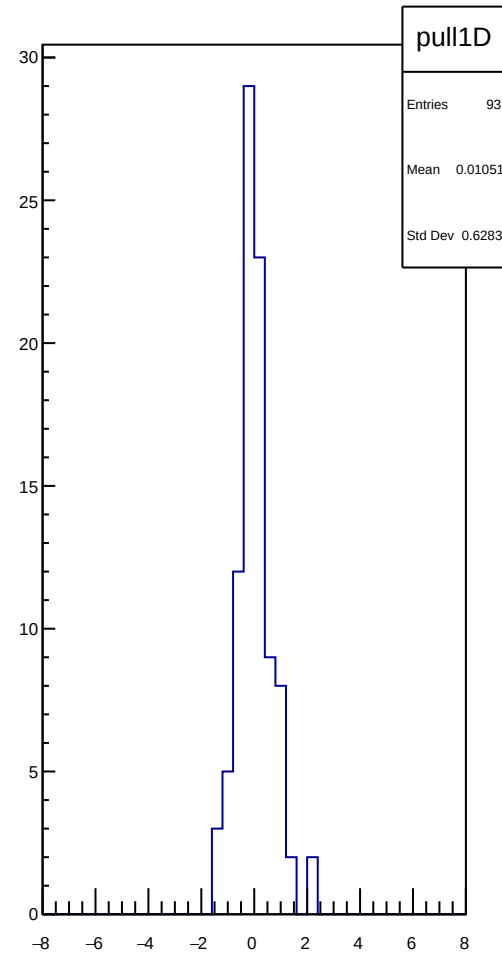
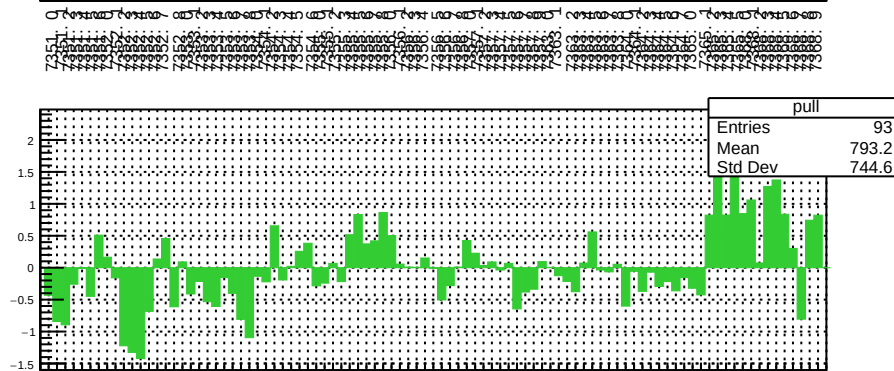
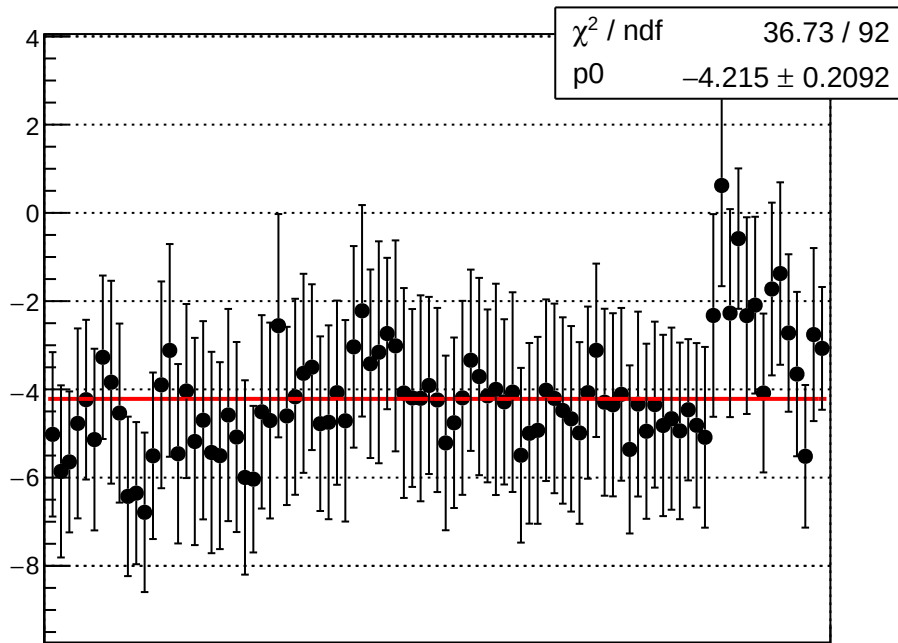
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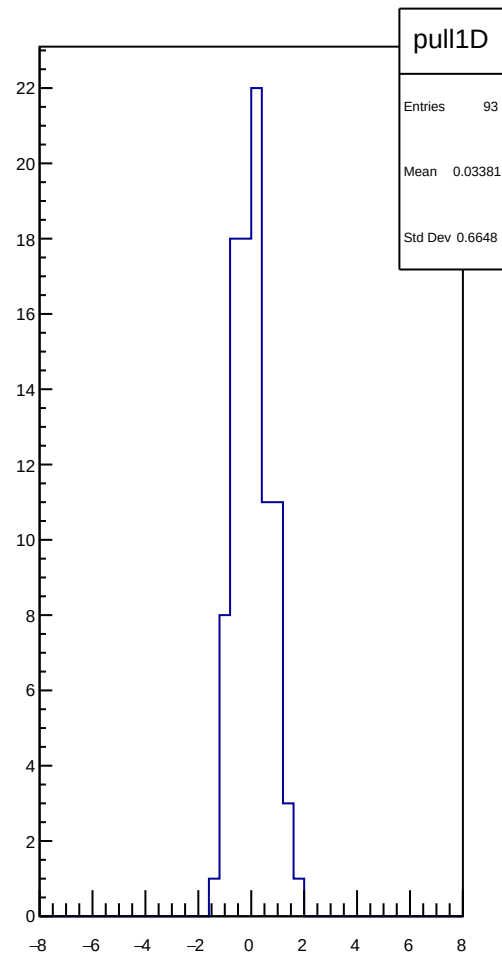
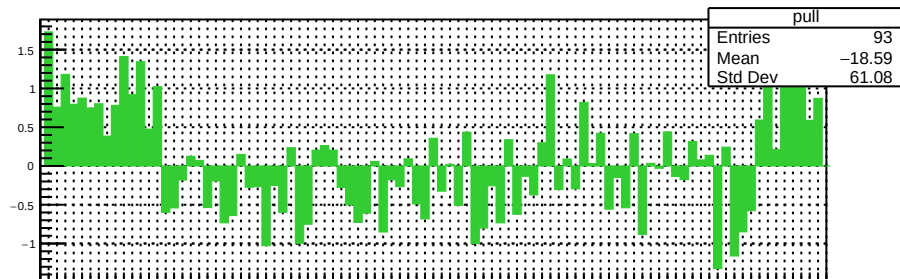
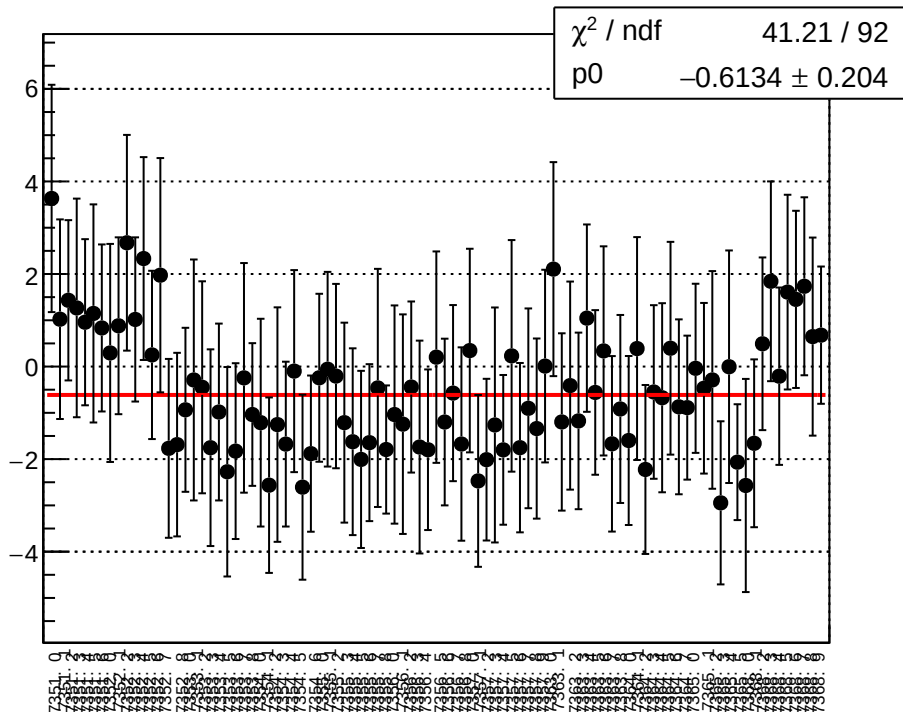
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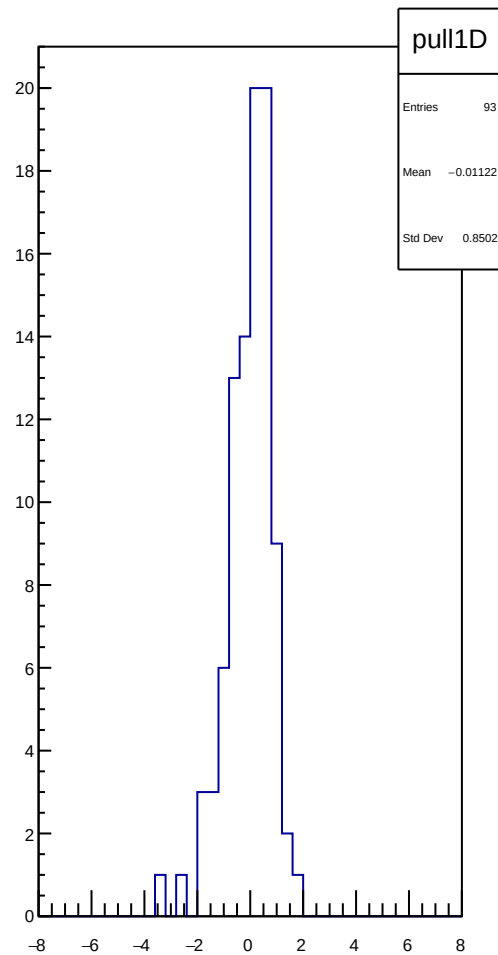
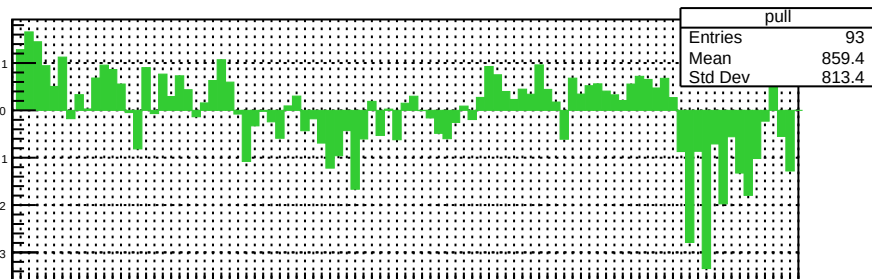
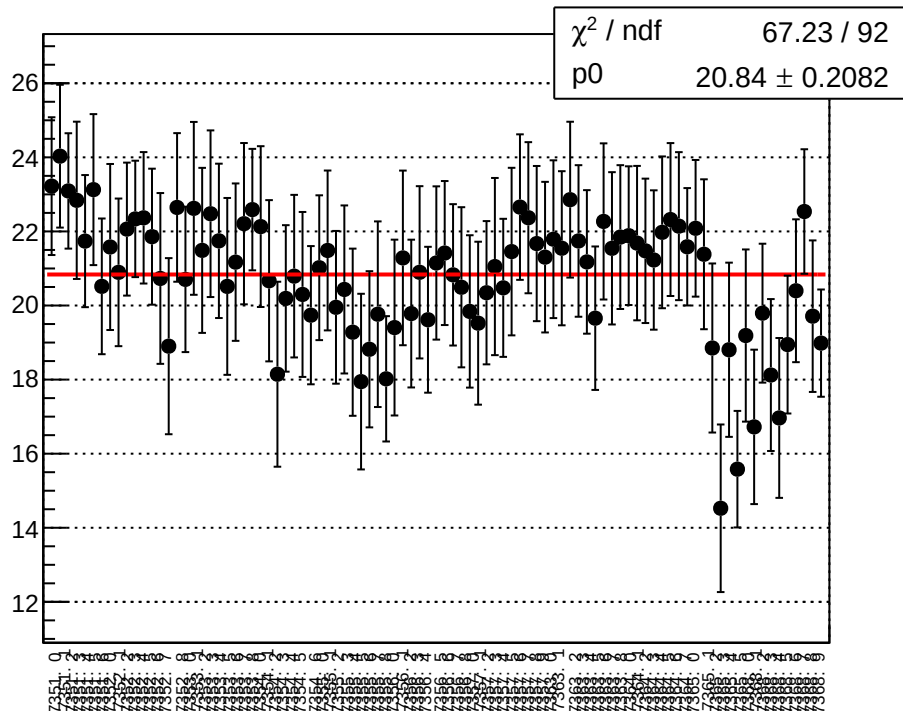
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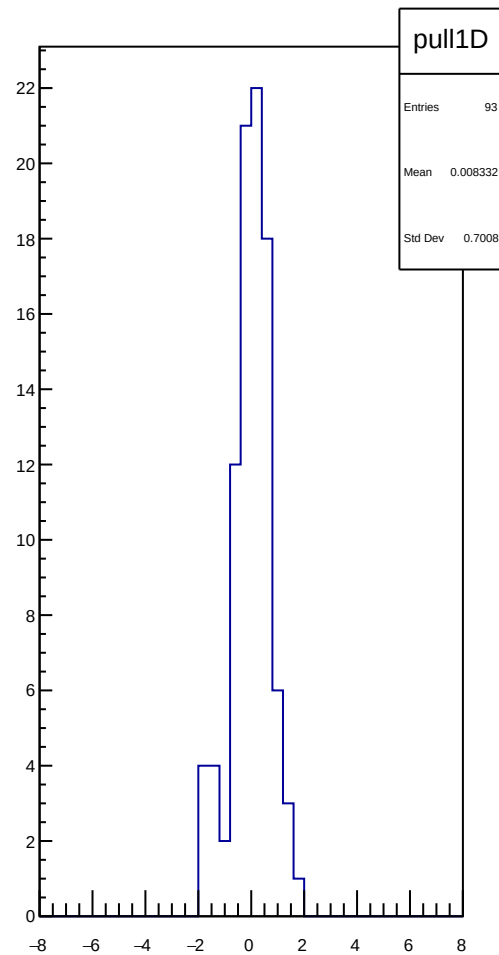
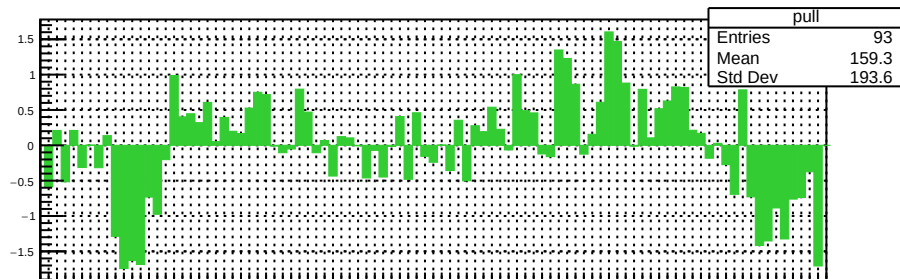
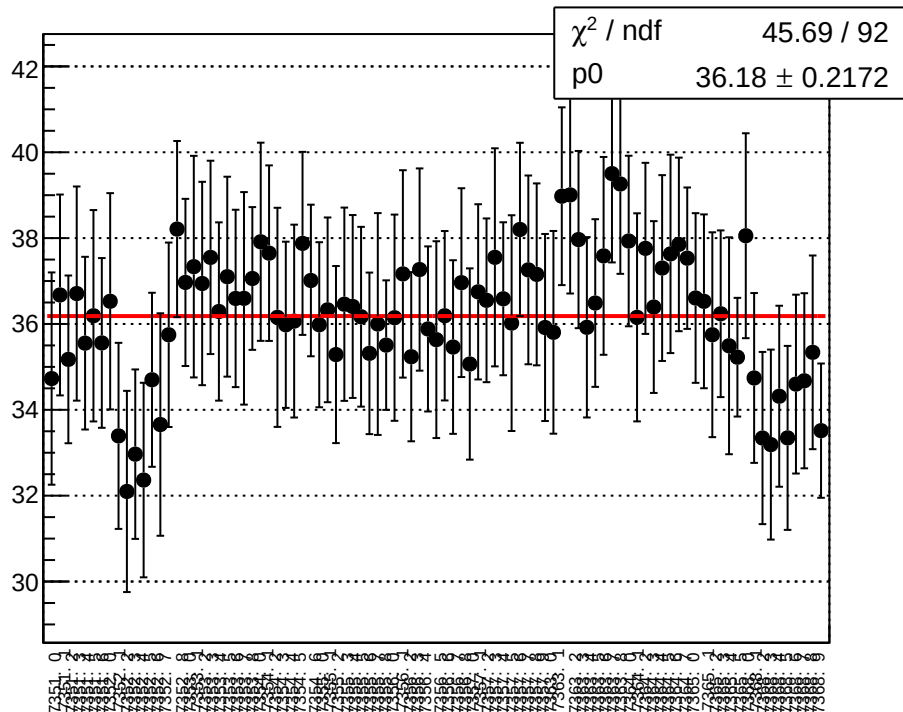
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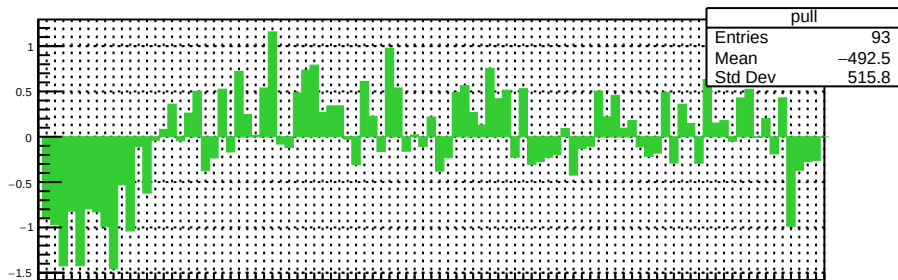
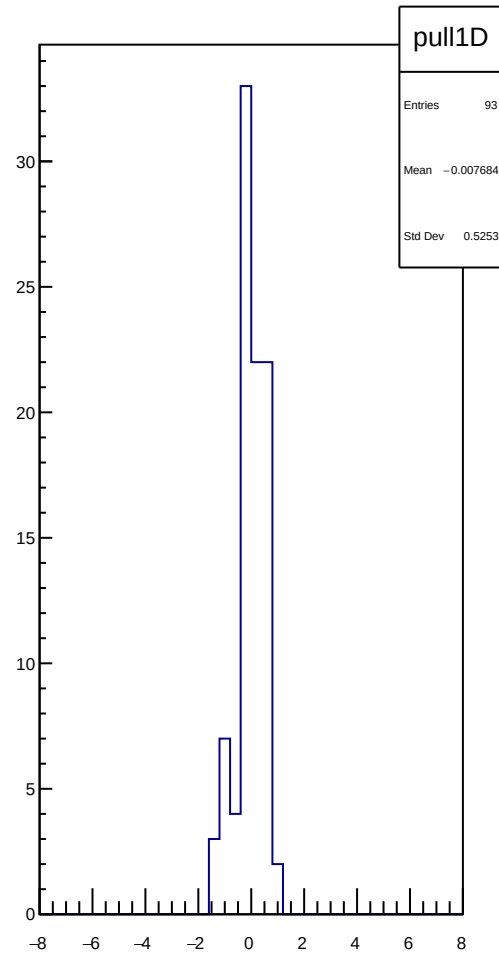
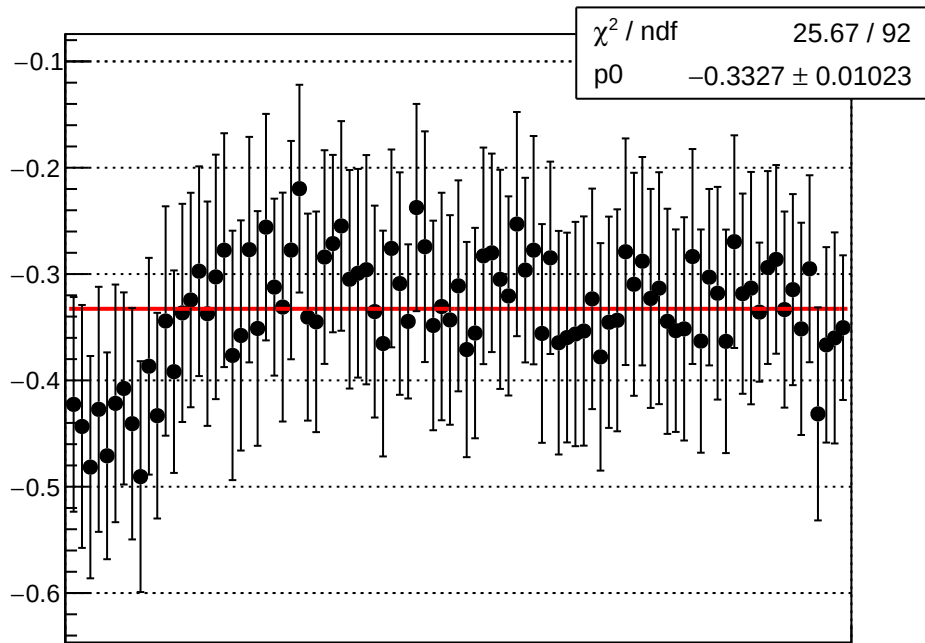
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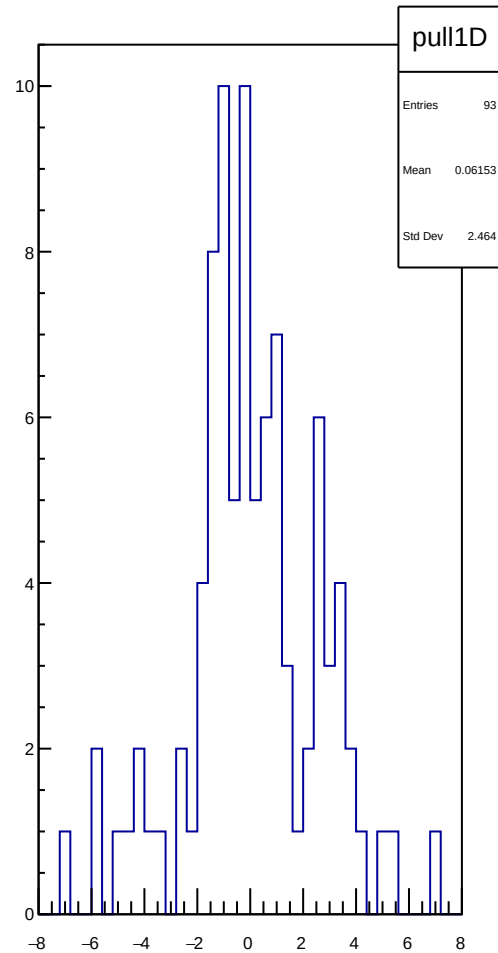
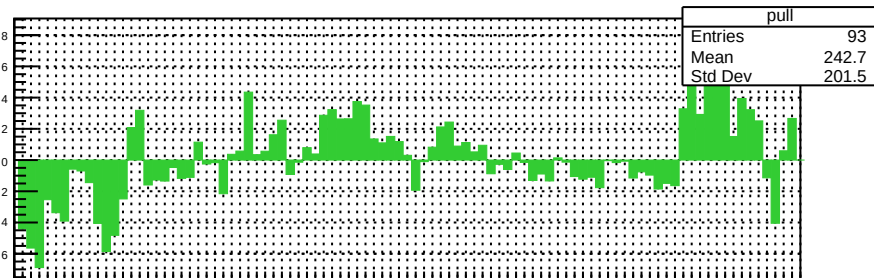
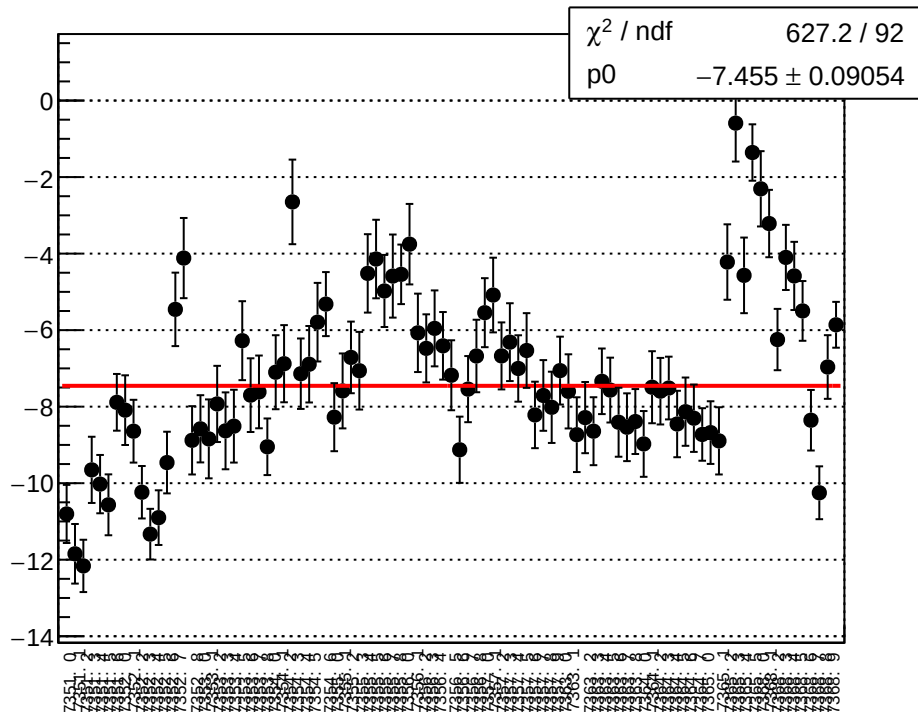
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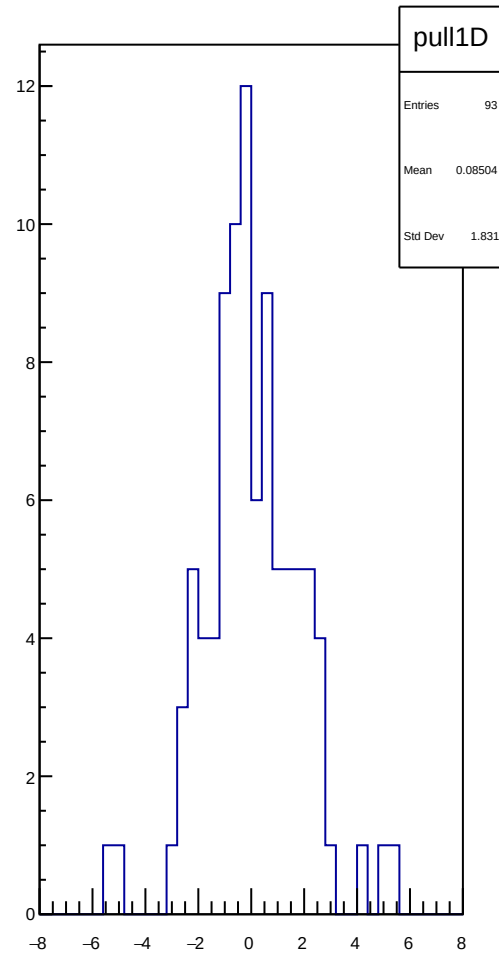
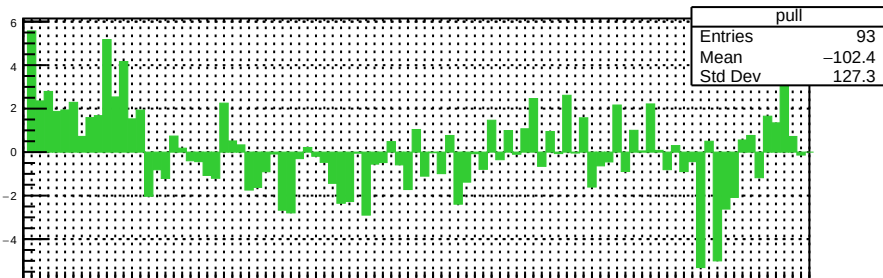
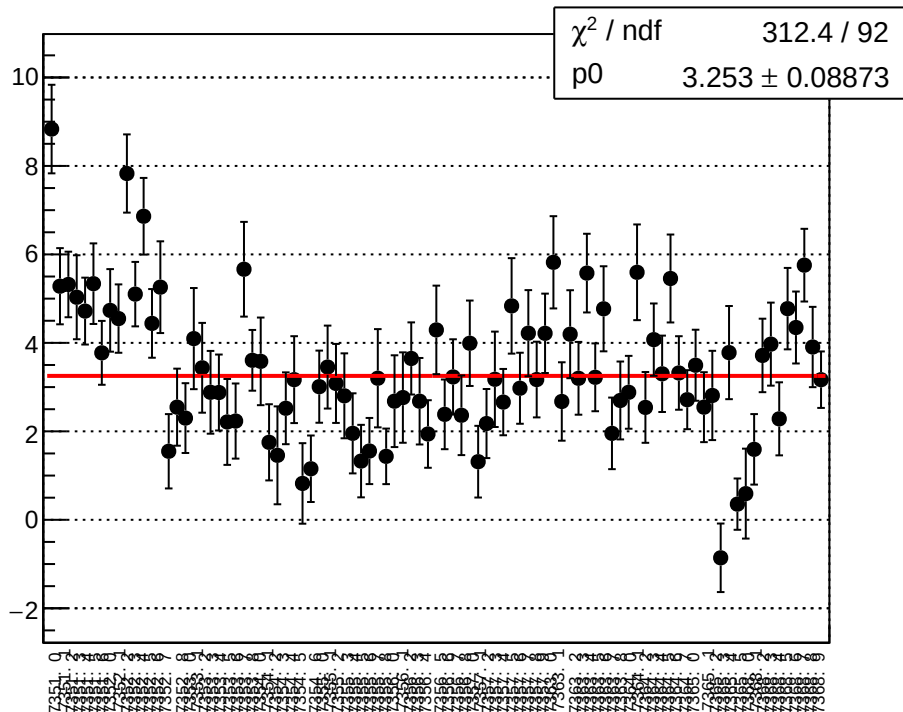
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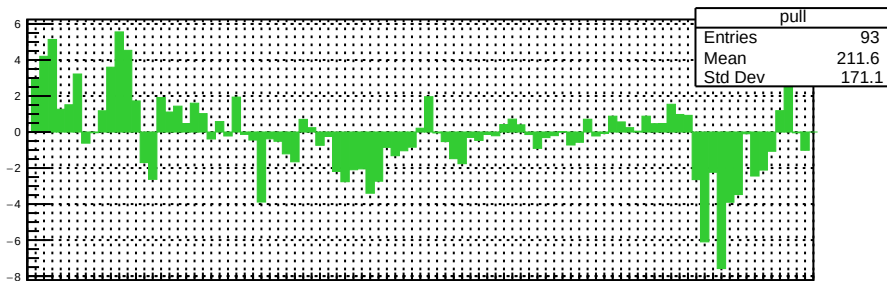
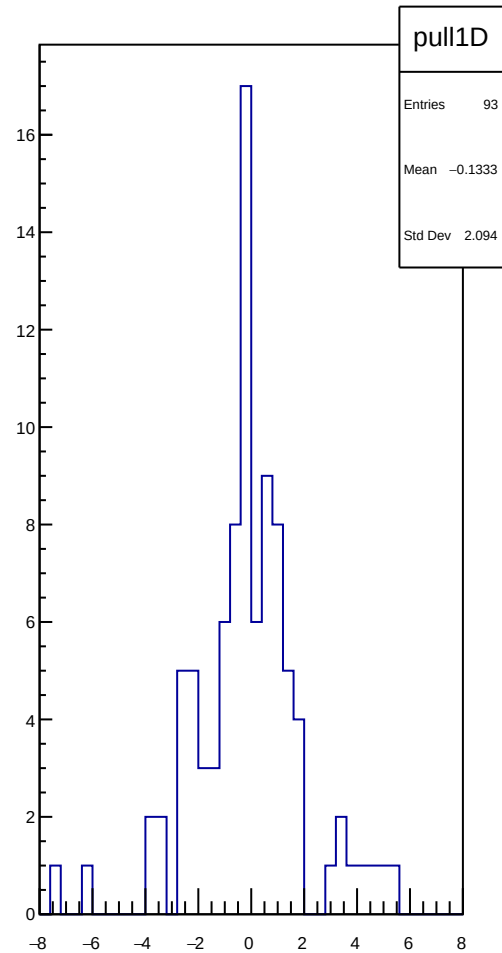
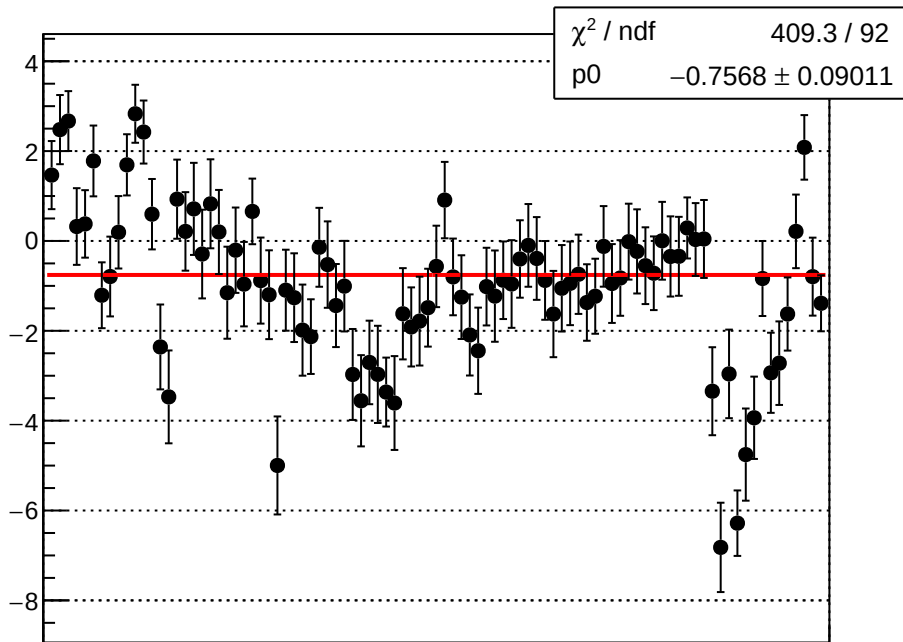
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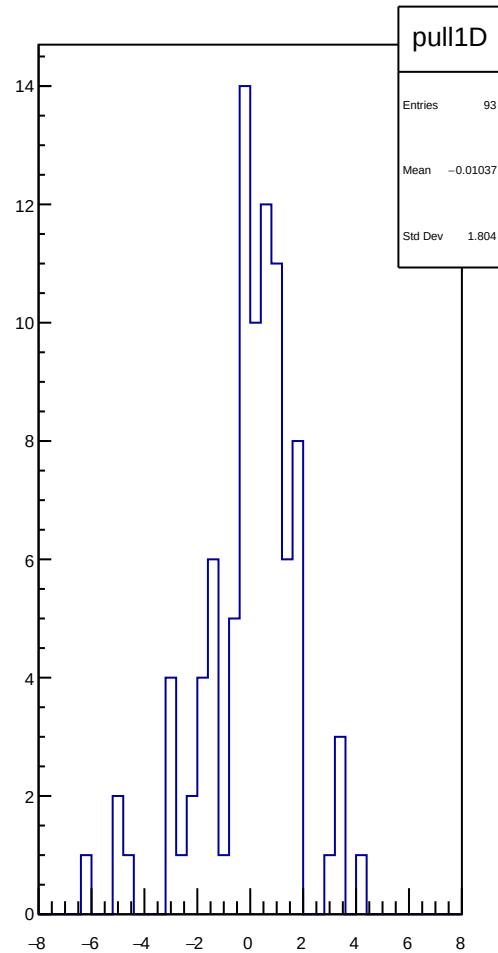
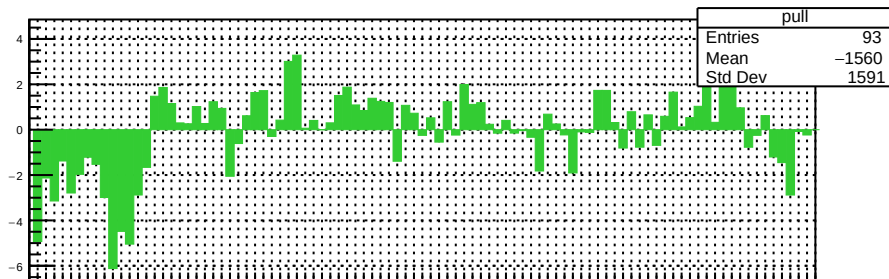
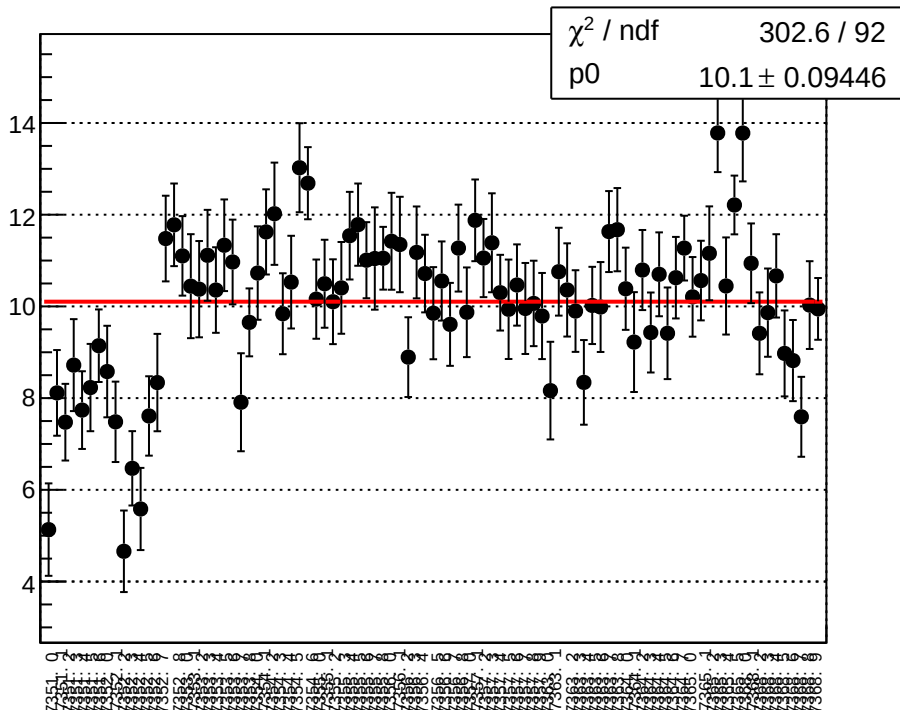
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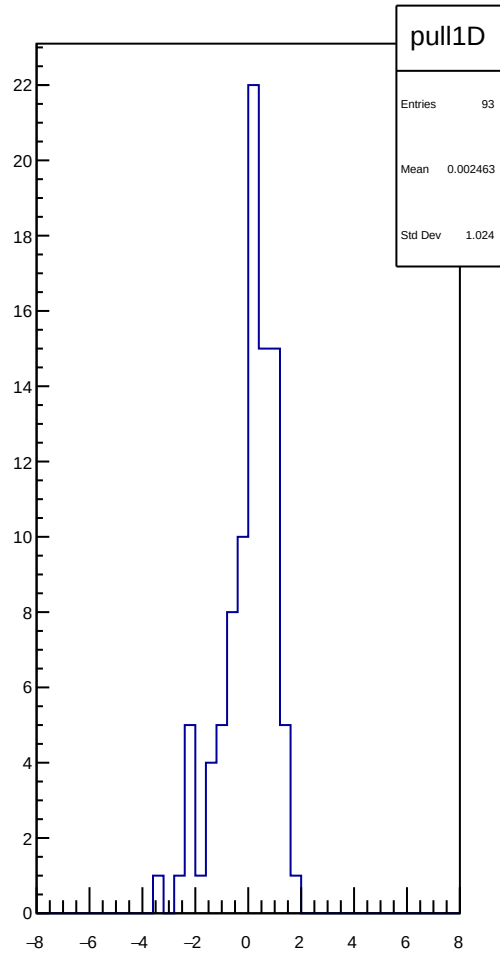
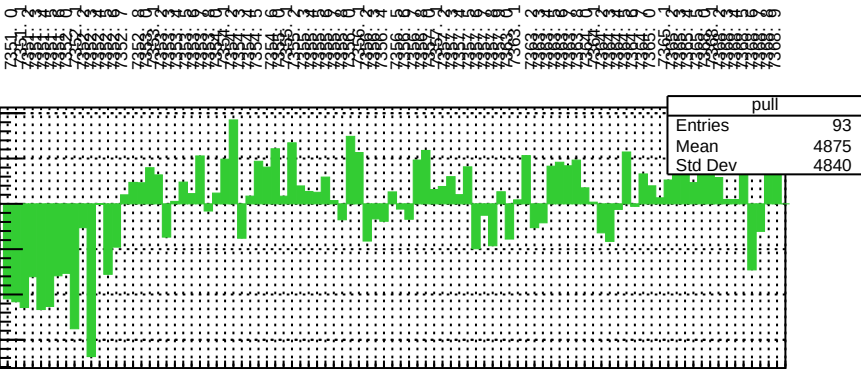
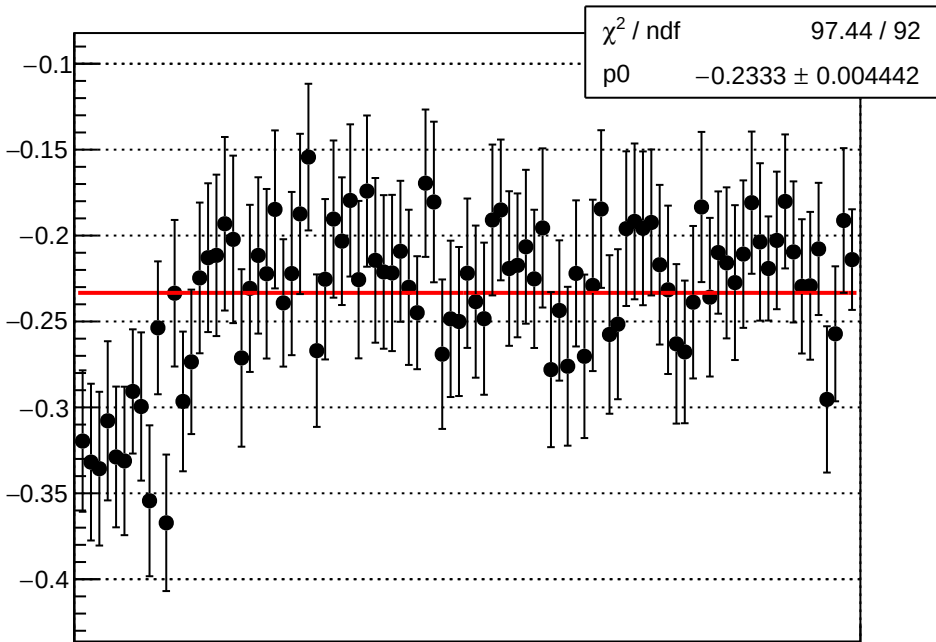
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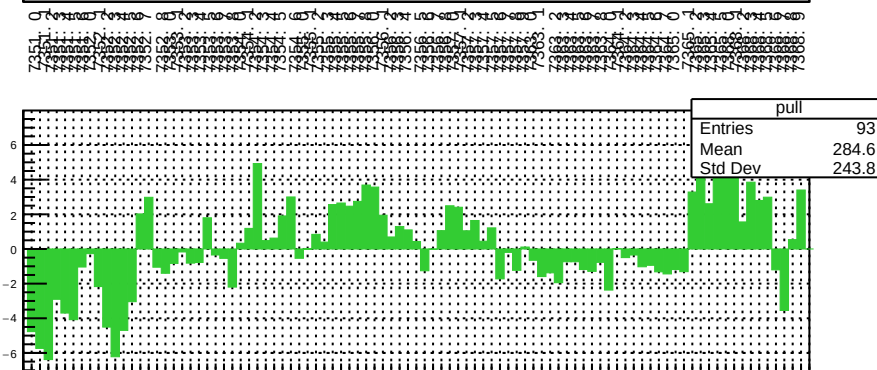
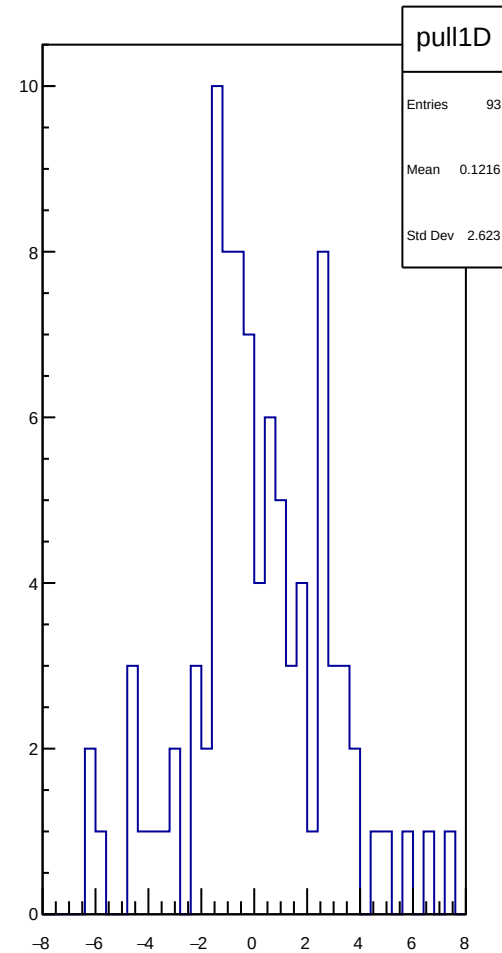
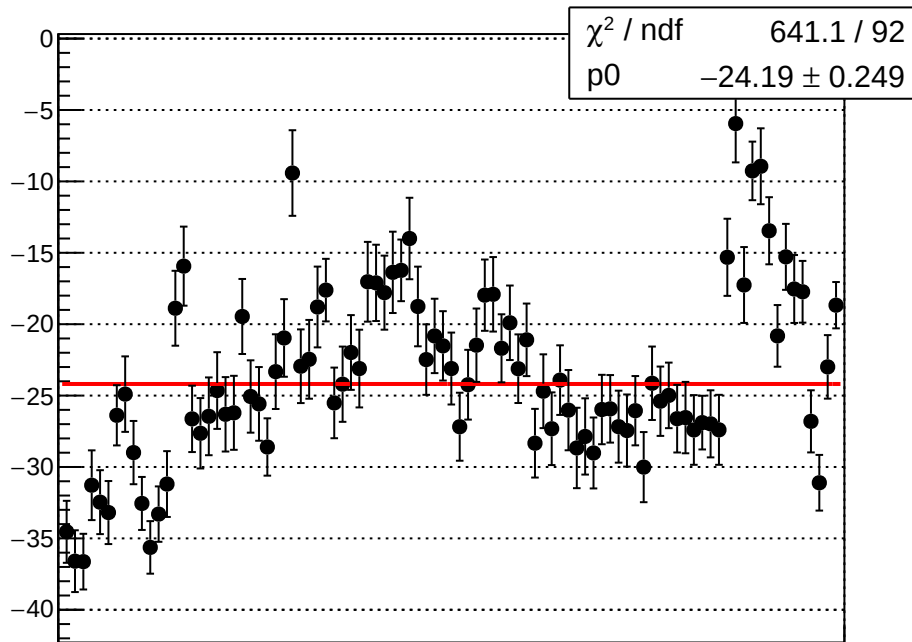
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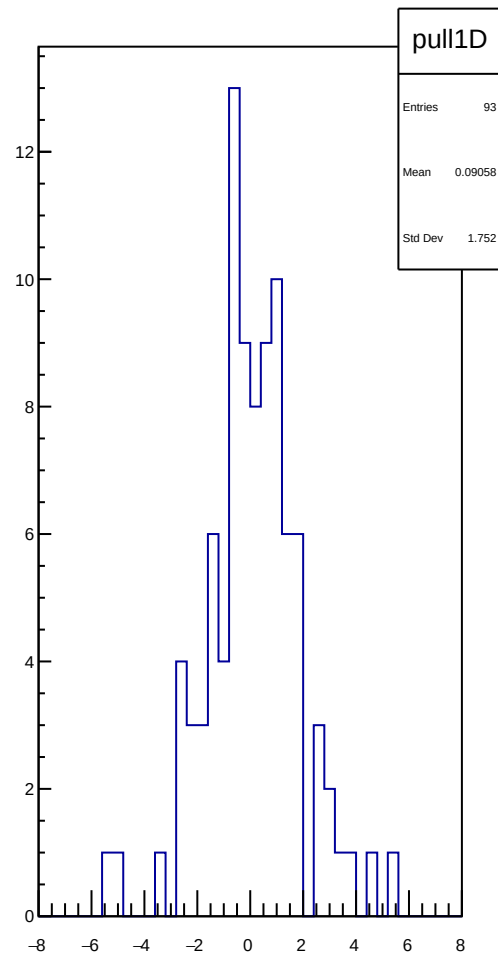
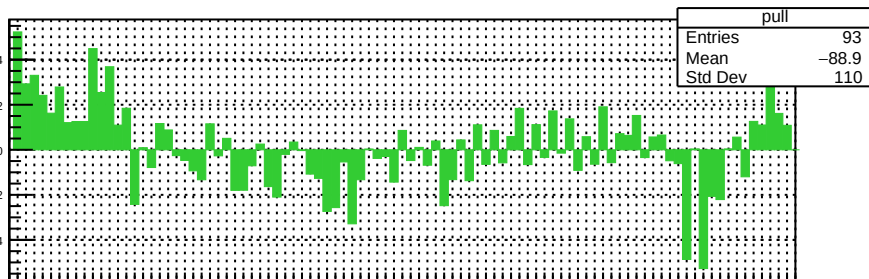
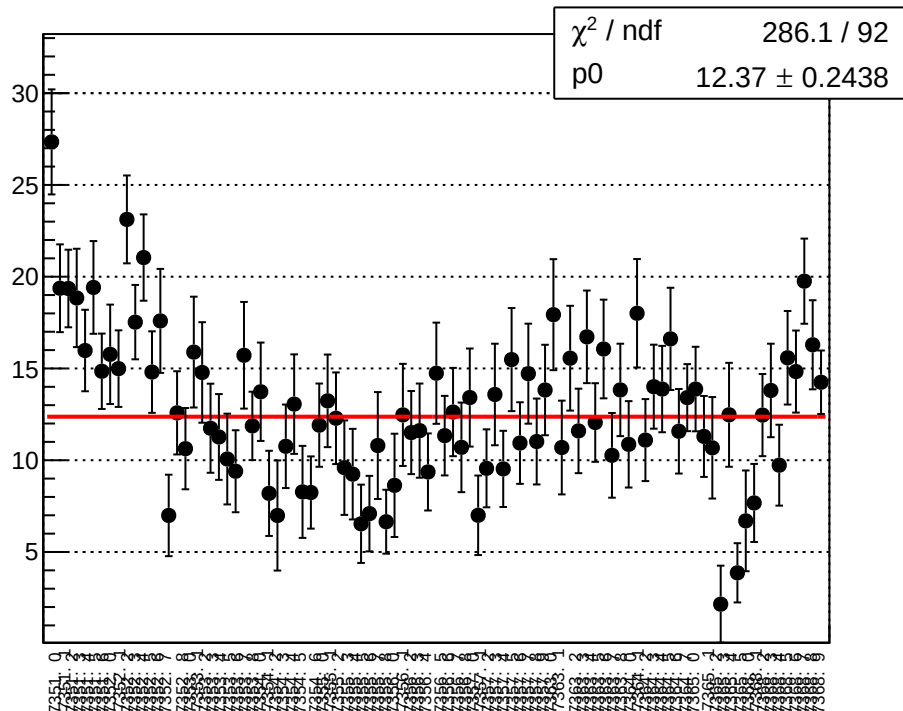
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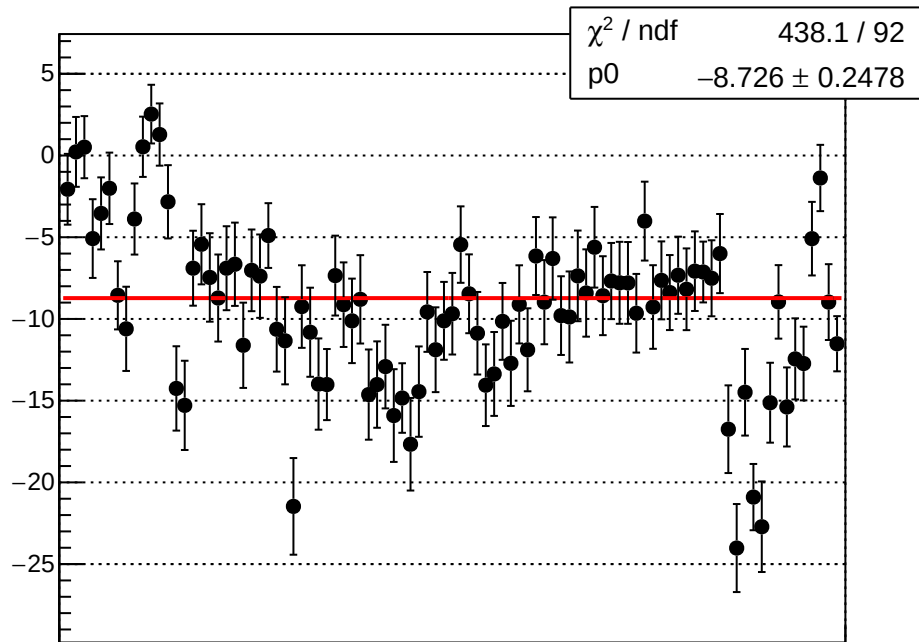
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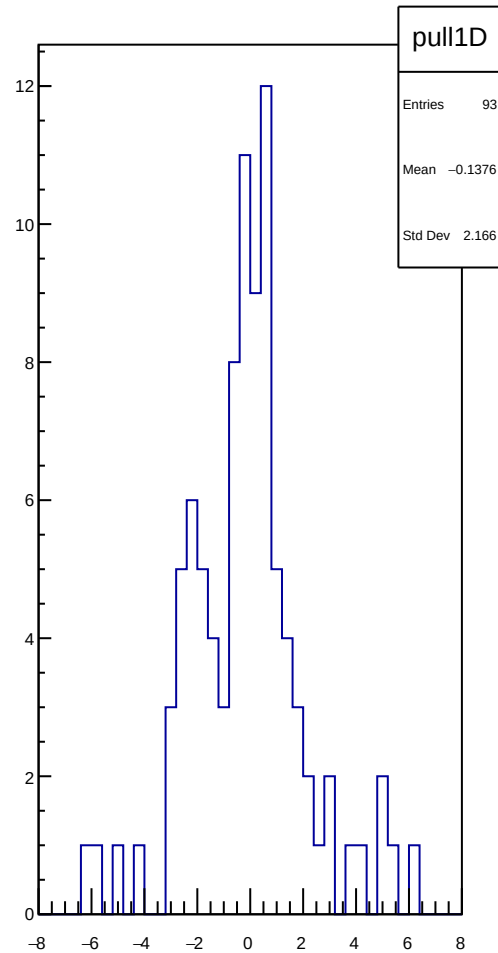
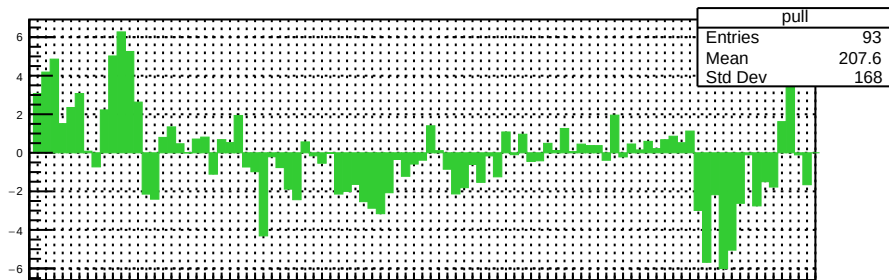
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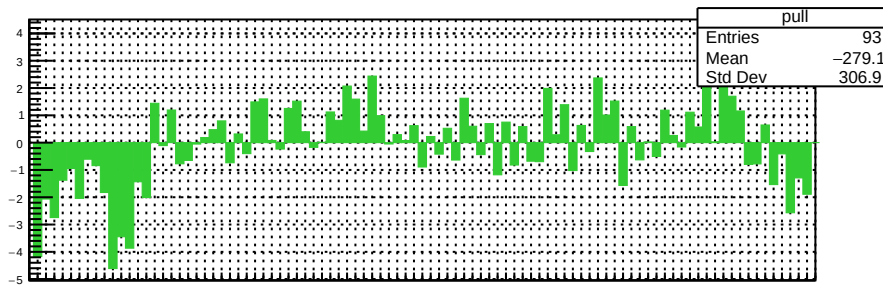
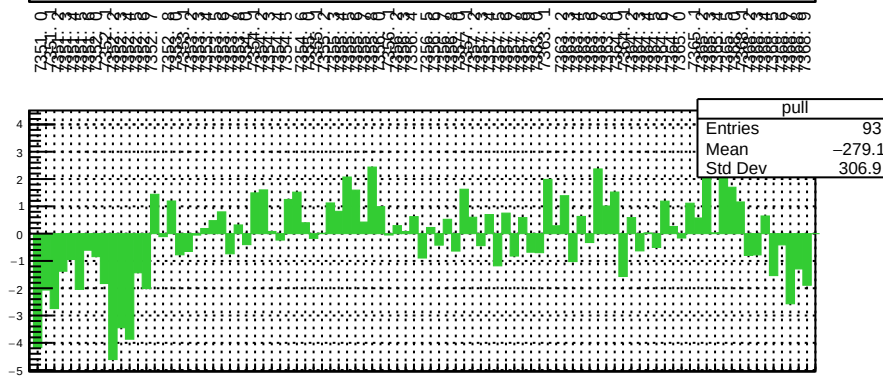
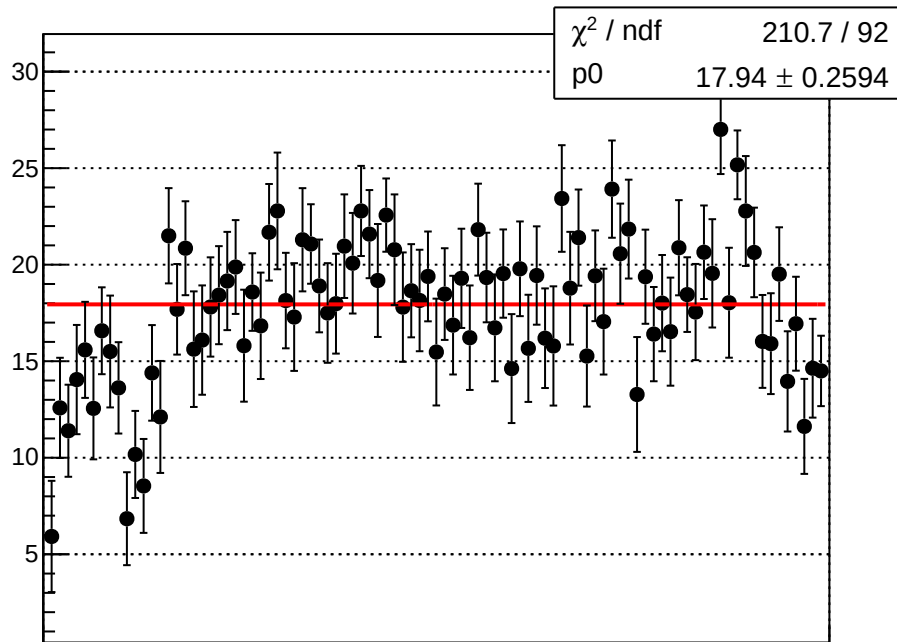
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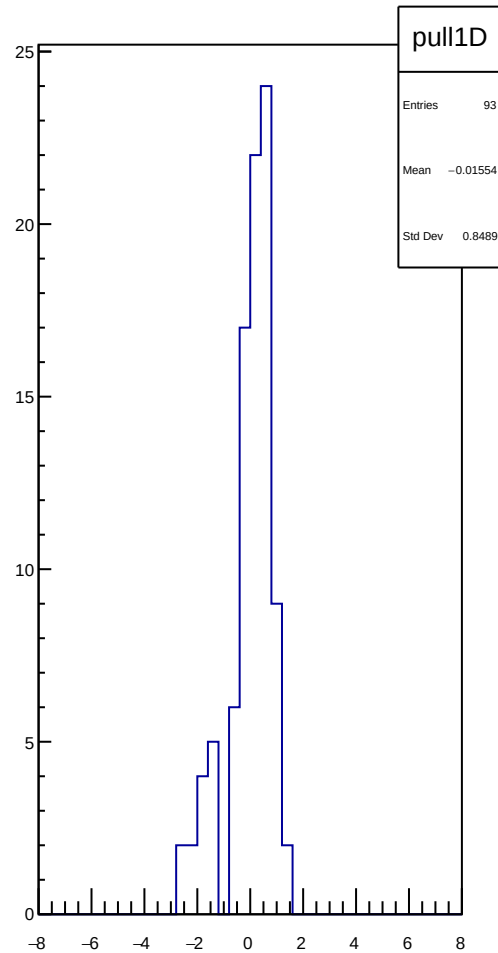
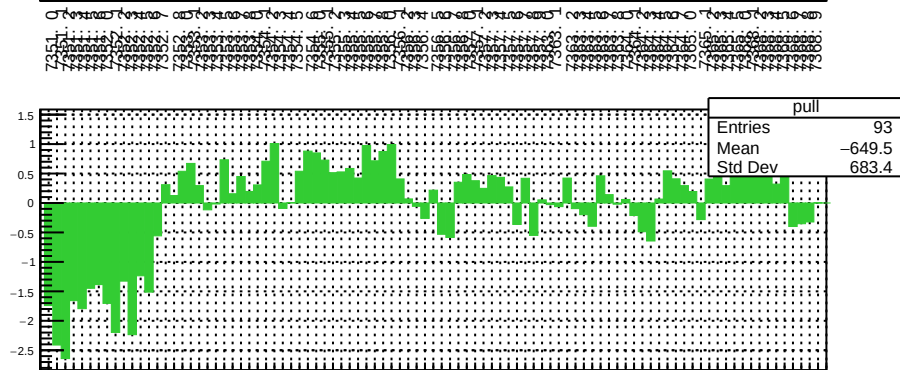
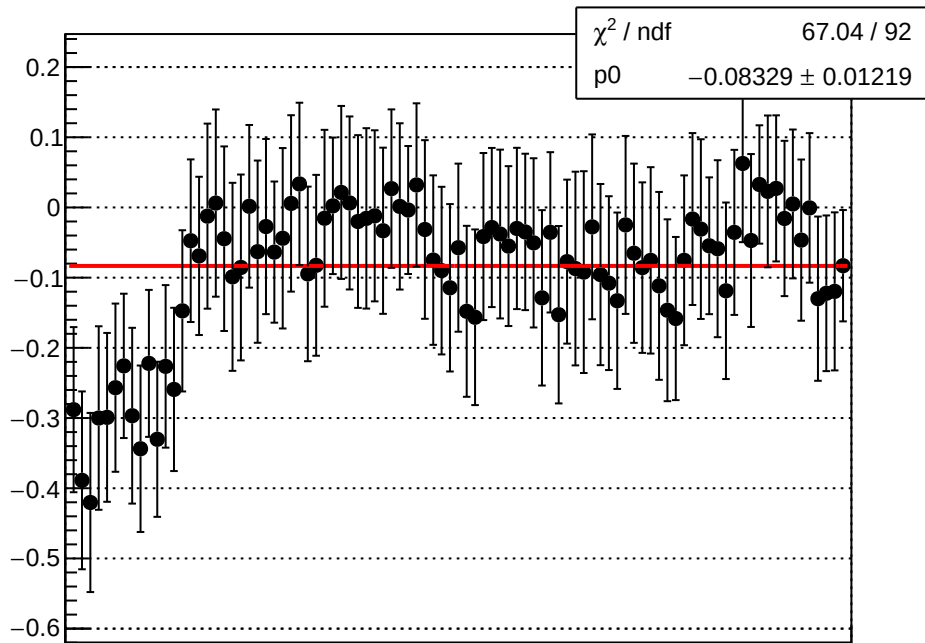
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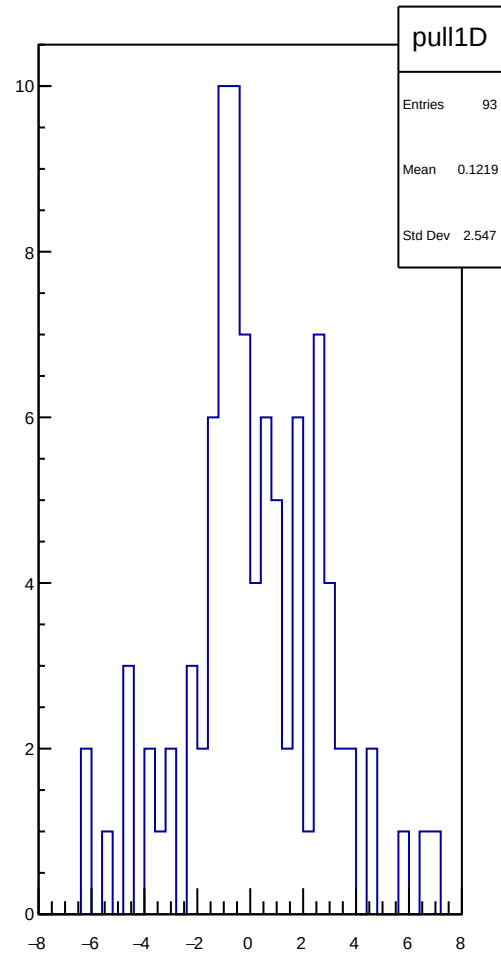
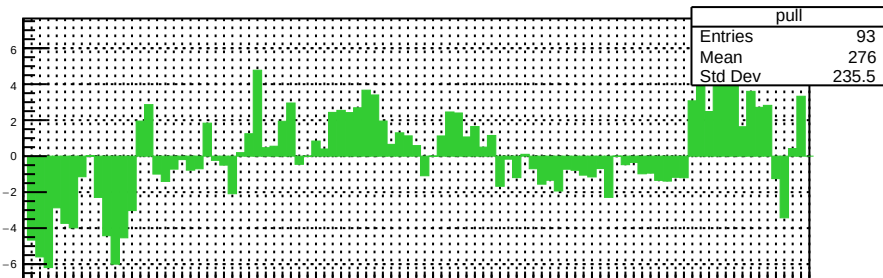
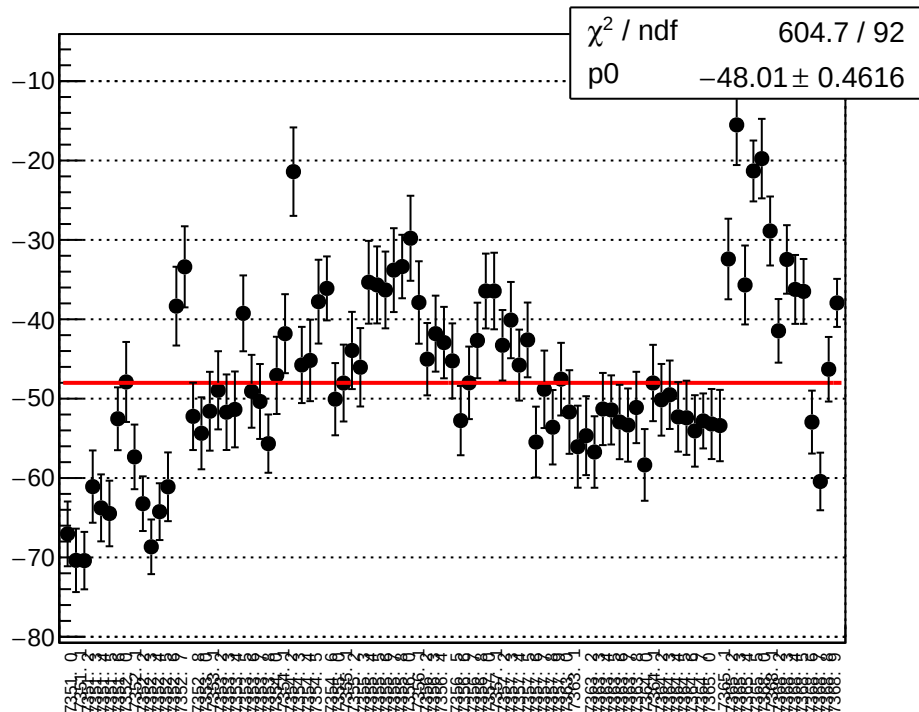
reg_asym_sam_1357_avg_diff_bpm4eY_slope vs run



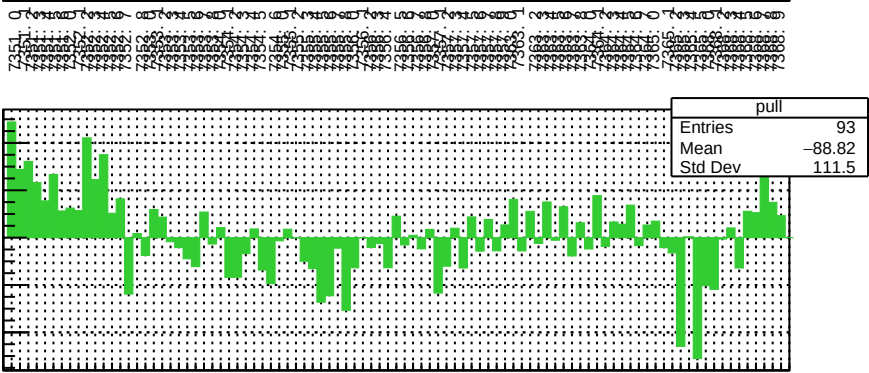
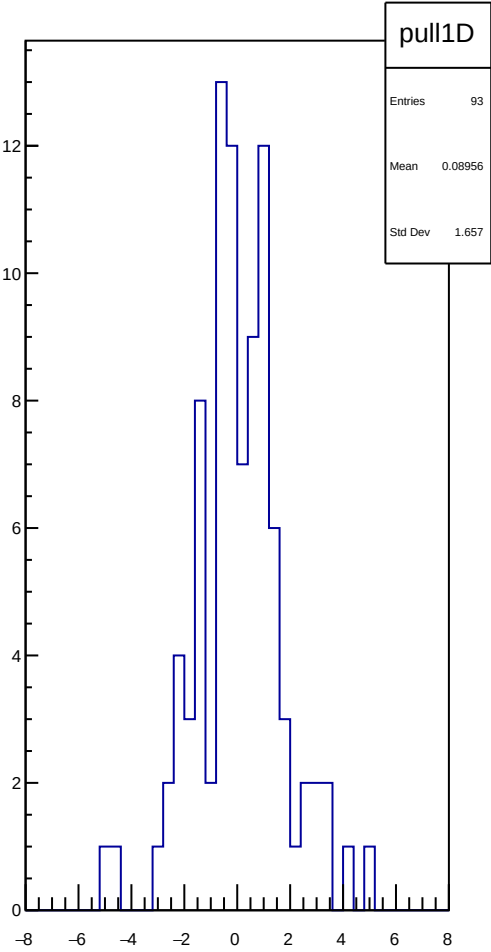
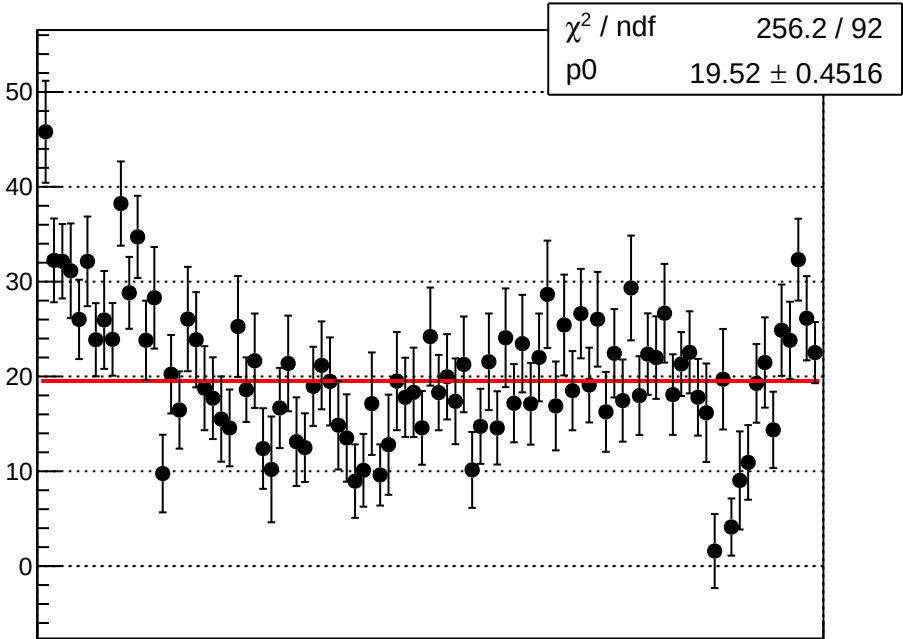
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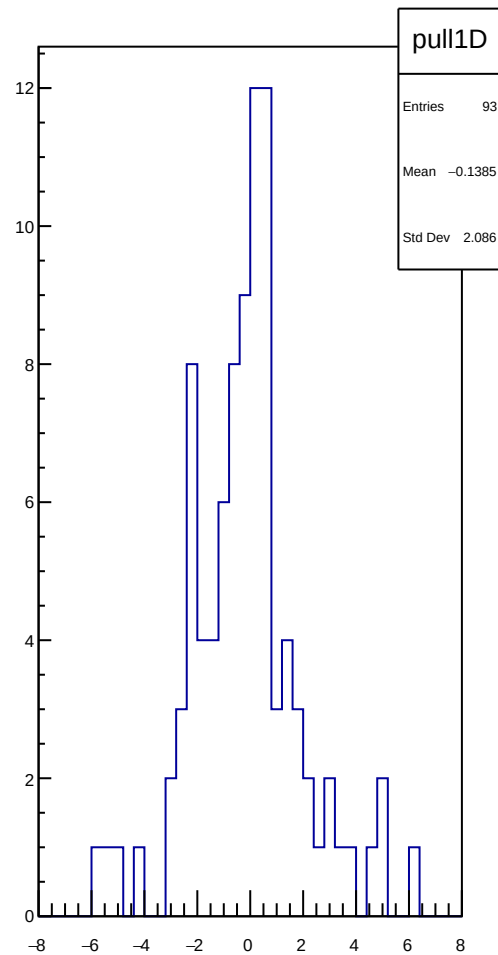
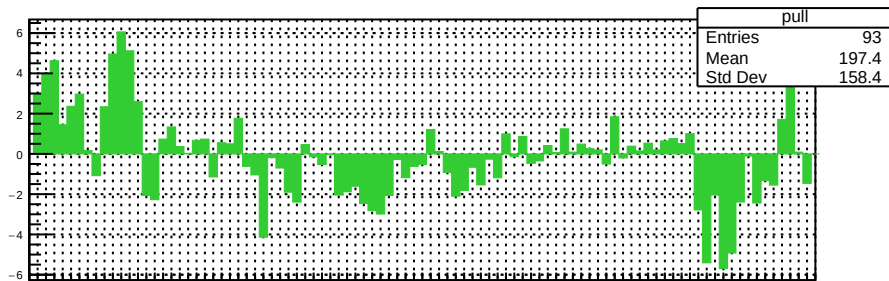
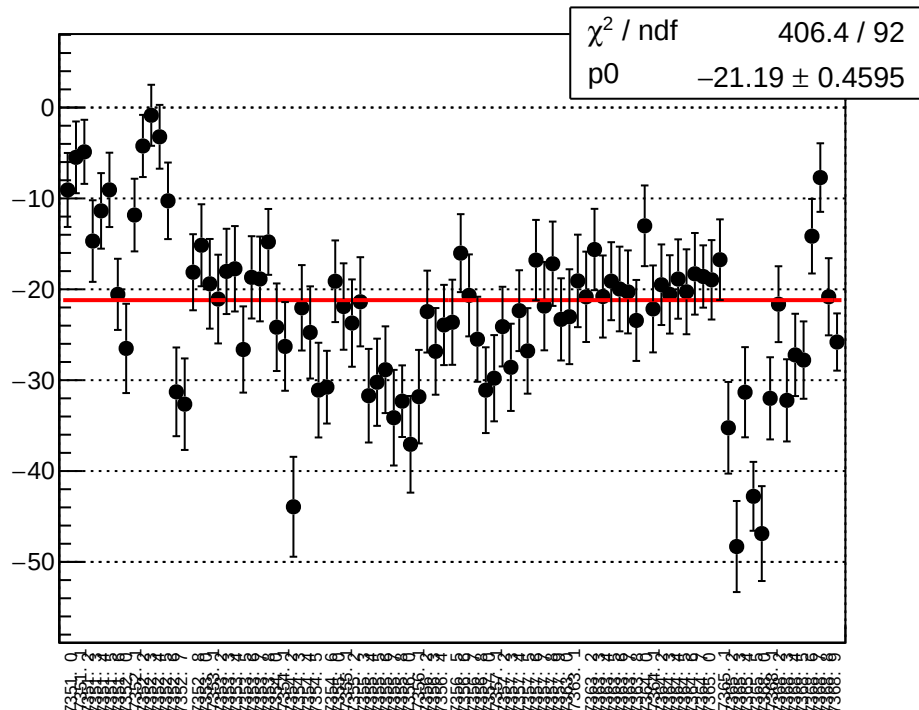
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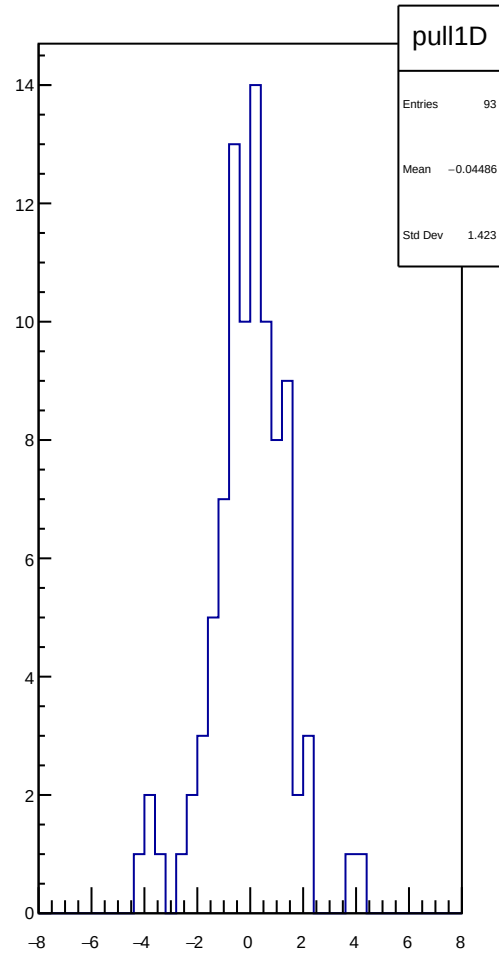
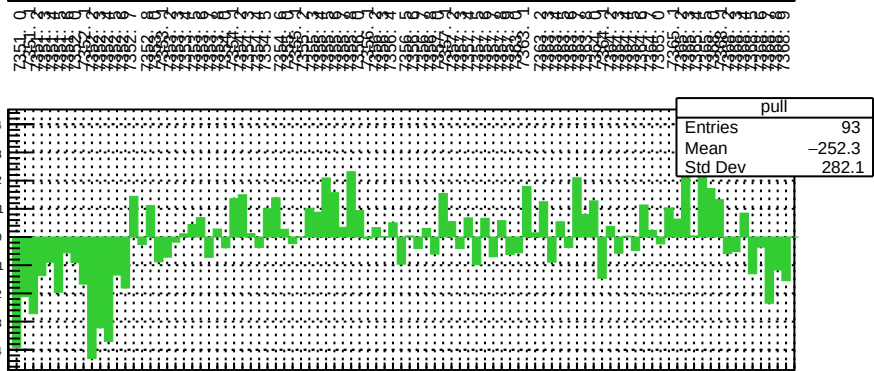
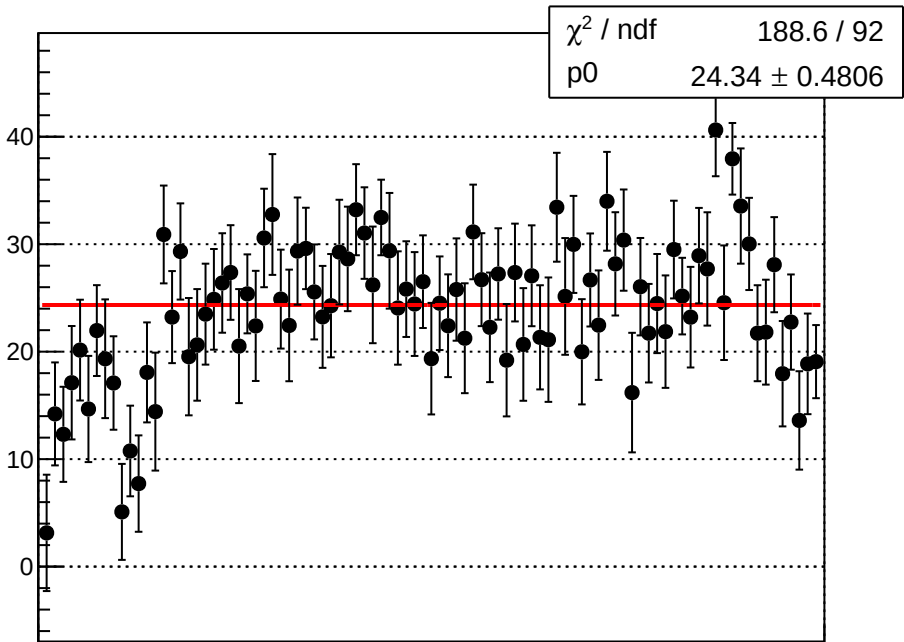
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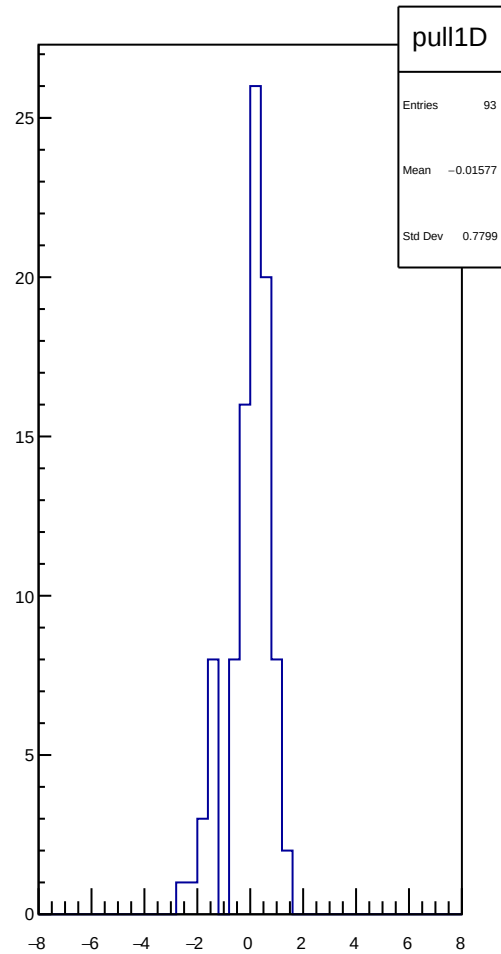
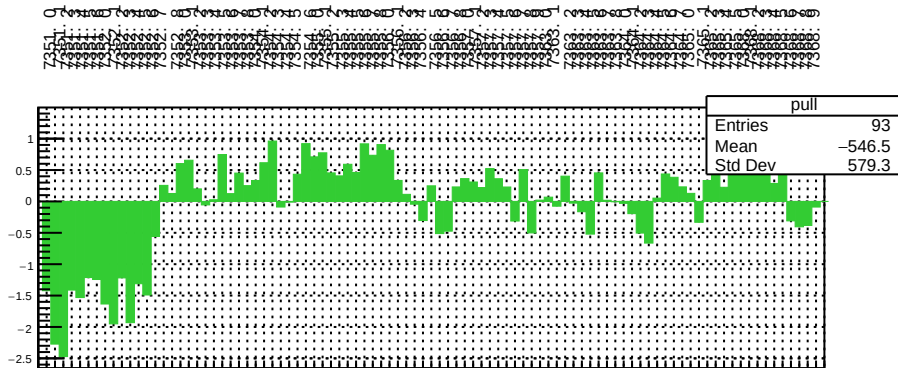
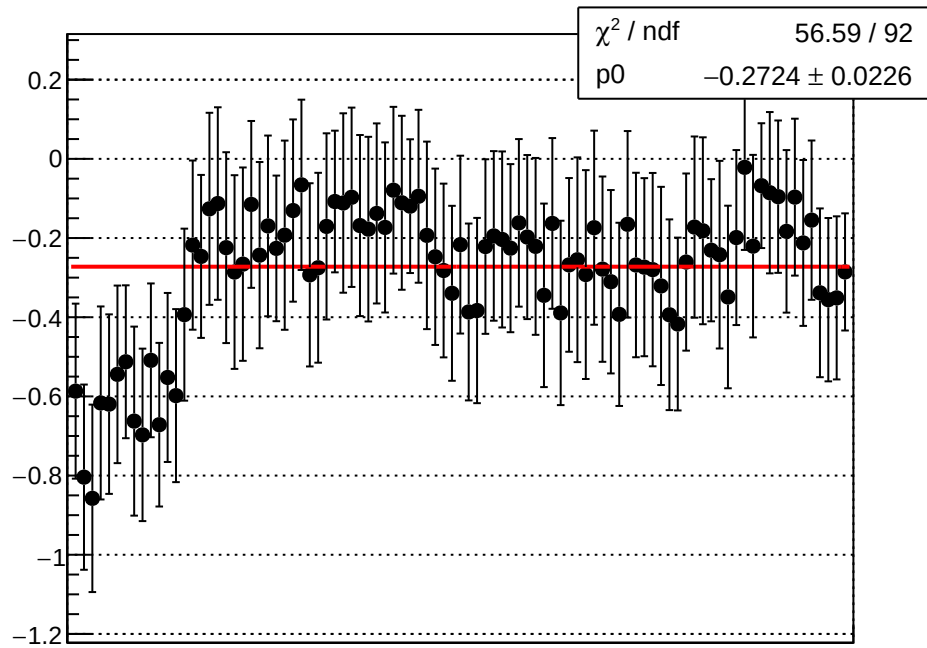
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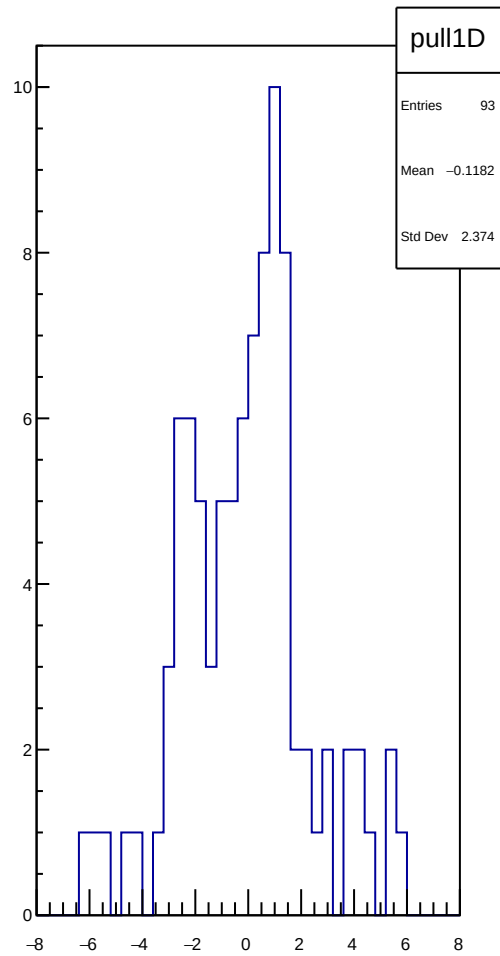
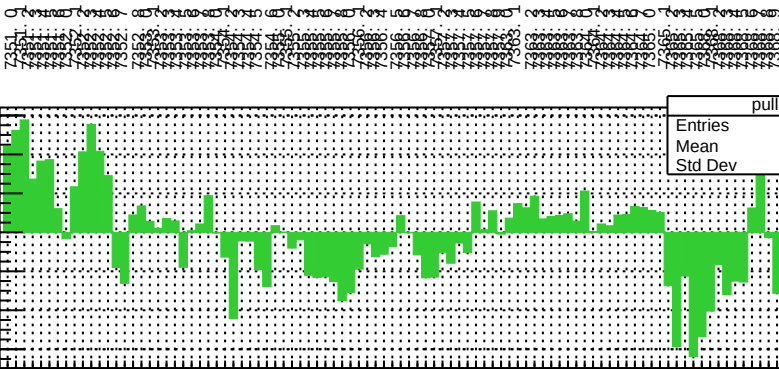
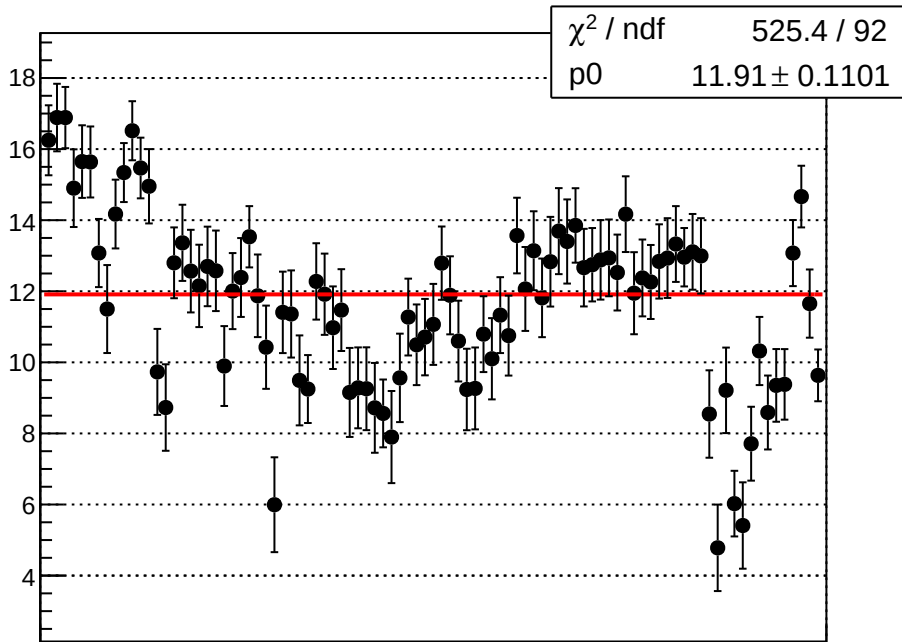
reg_asym_sam_2468_avg_diff_bpm4eY_slope vs run



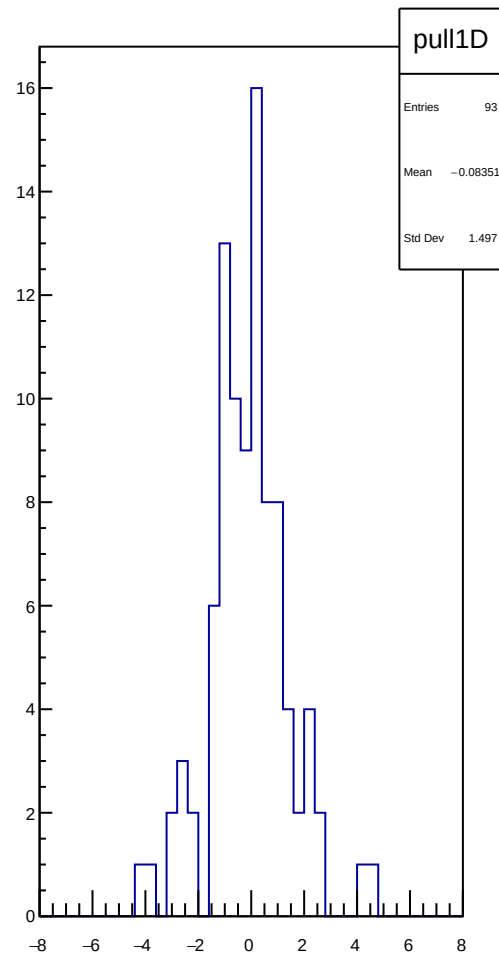
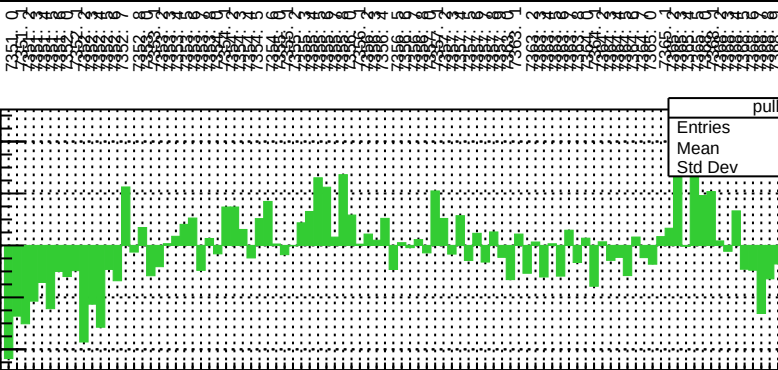
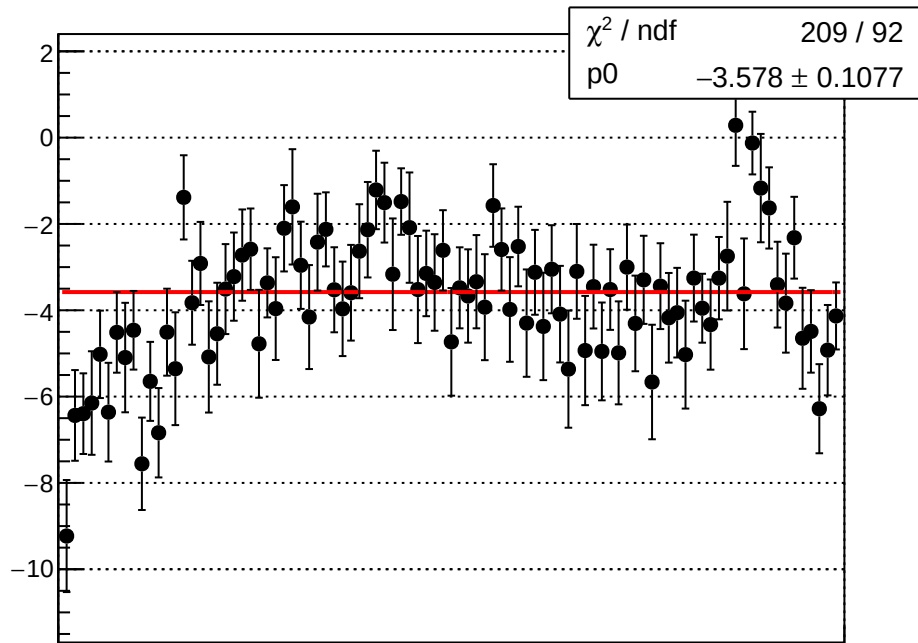
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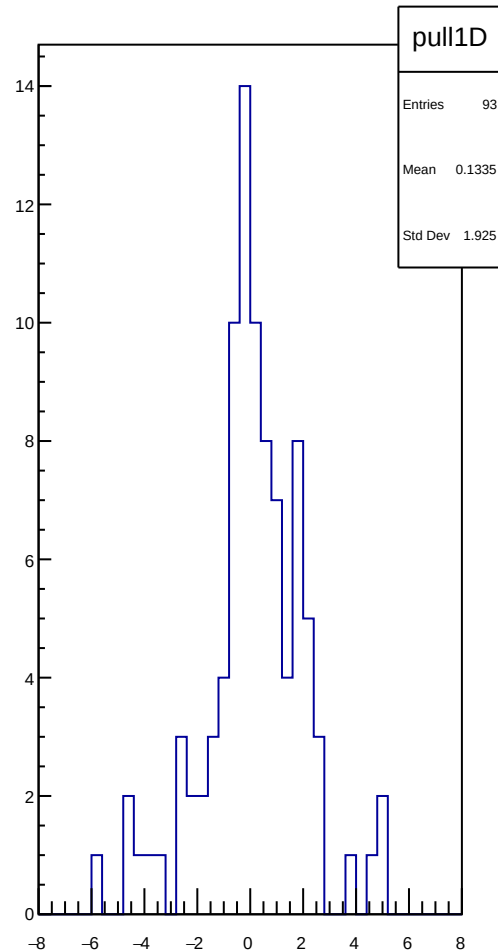
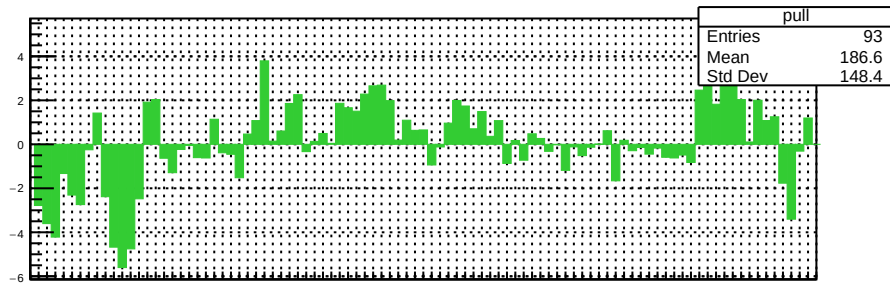
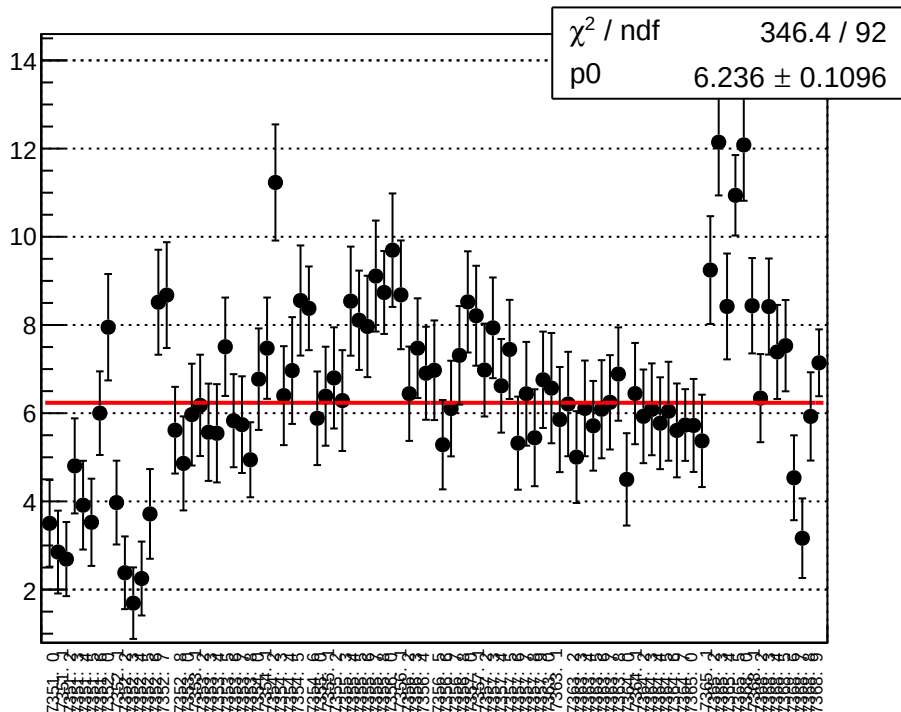
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs run



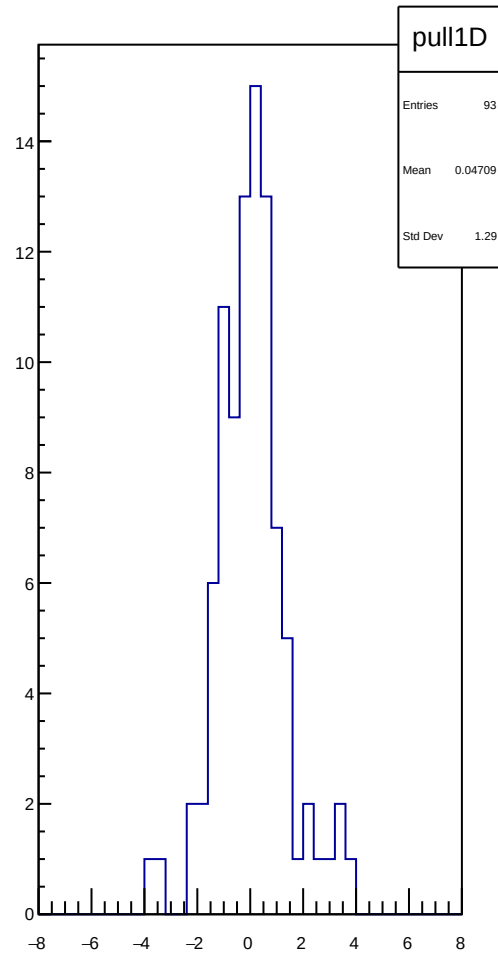
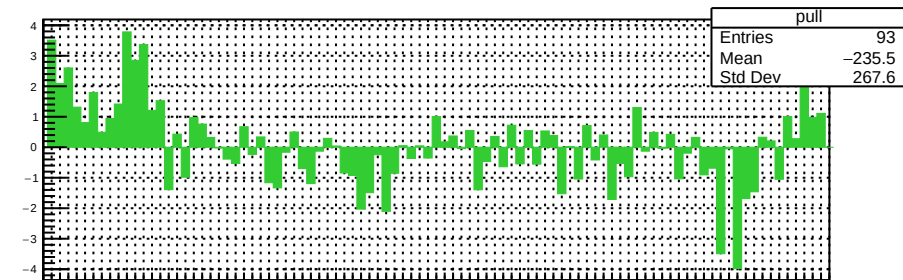
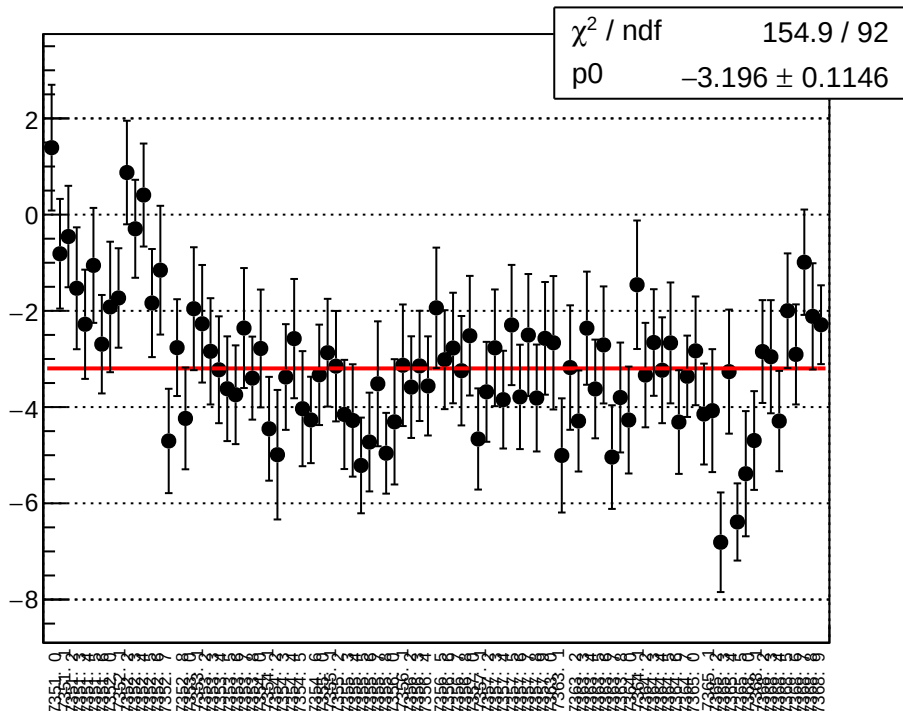
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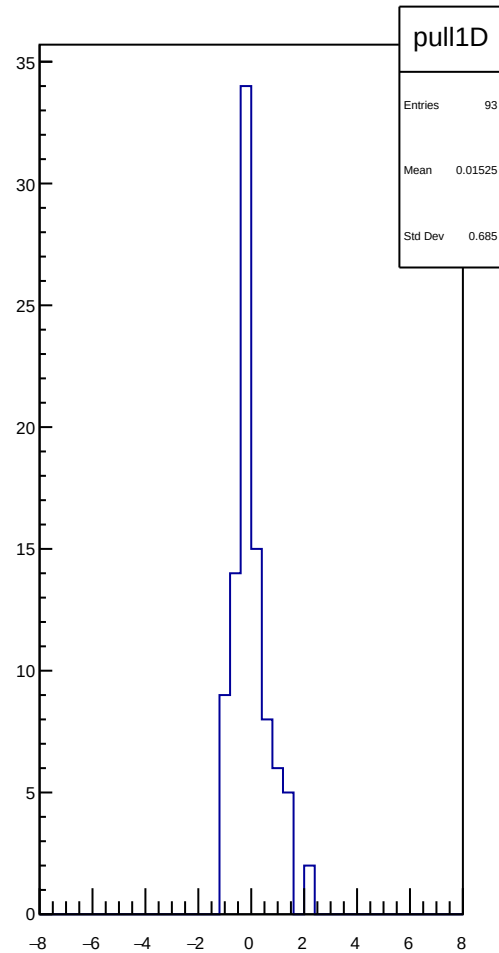
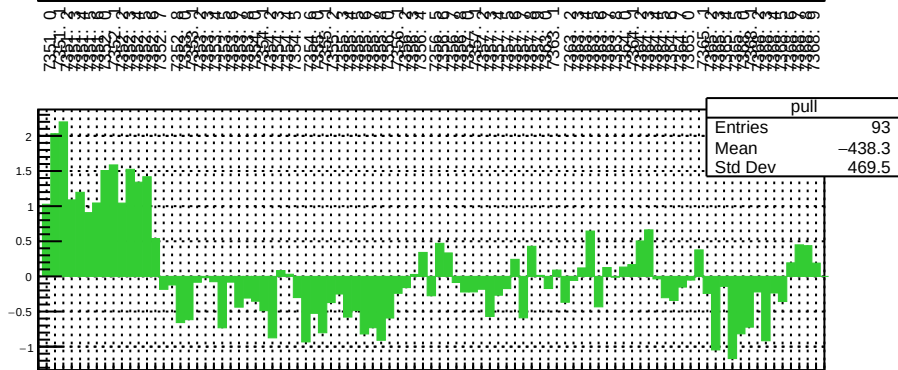
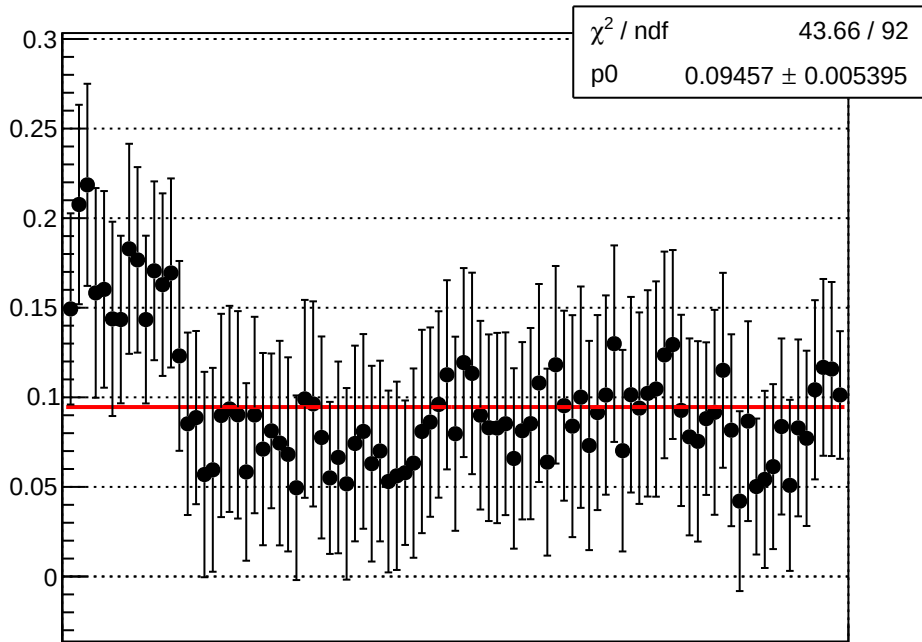
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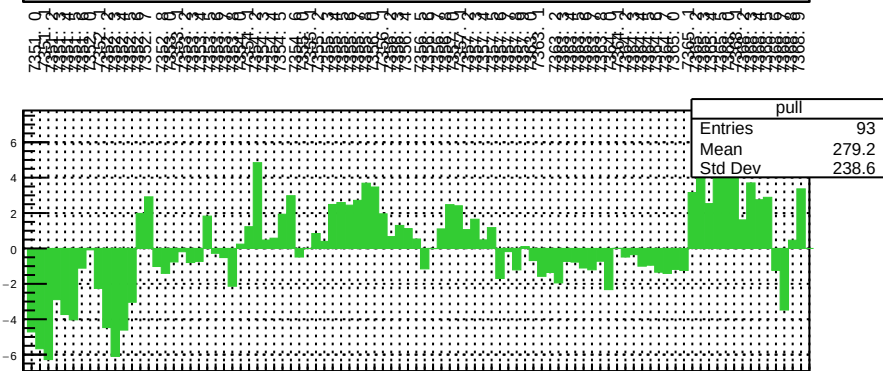
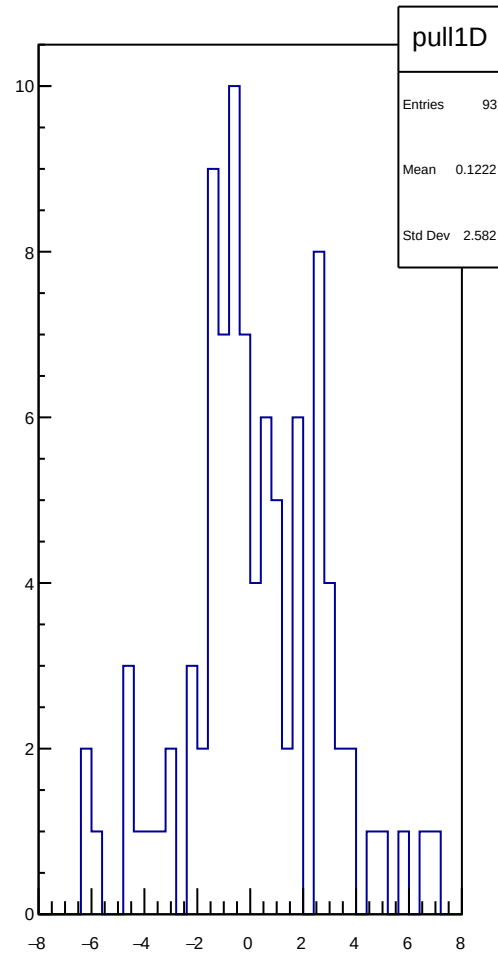
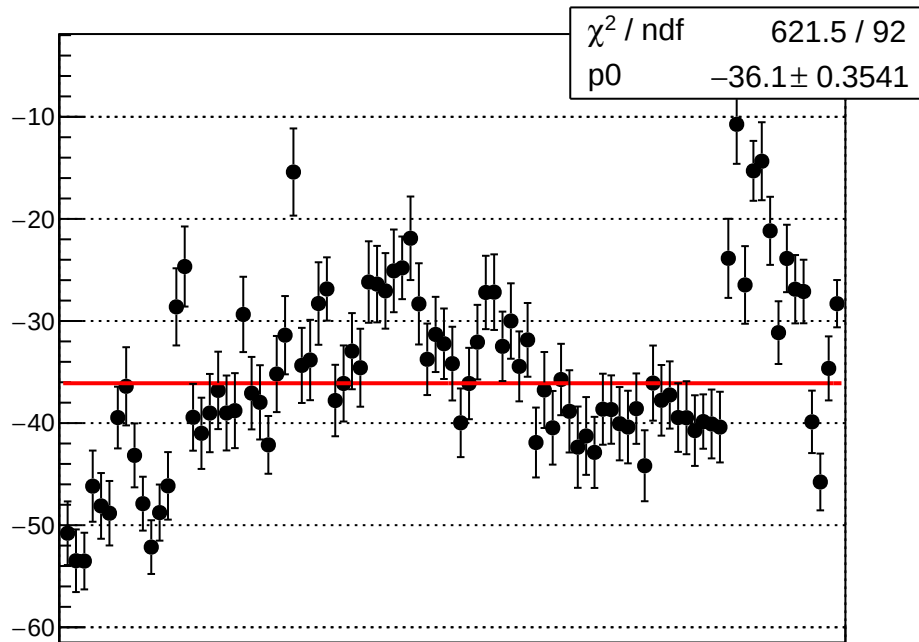
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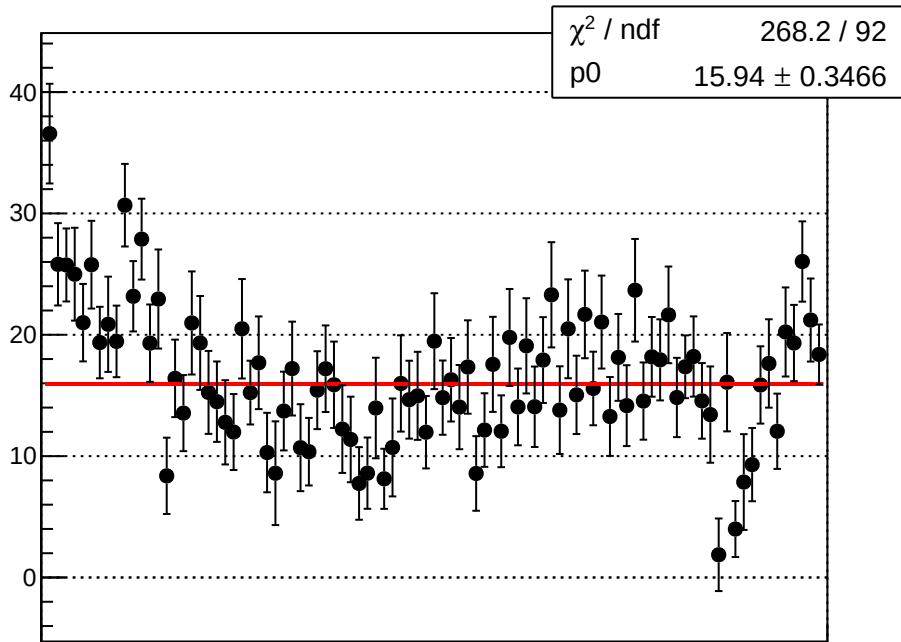
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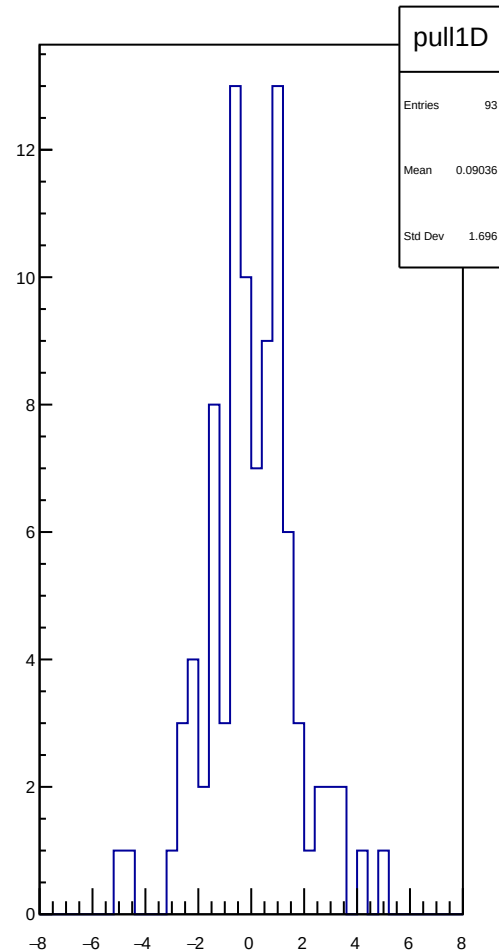
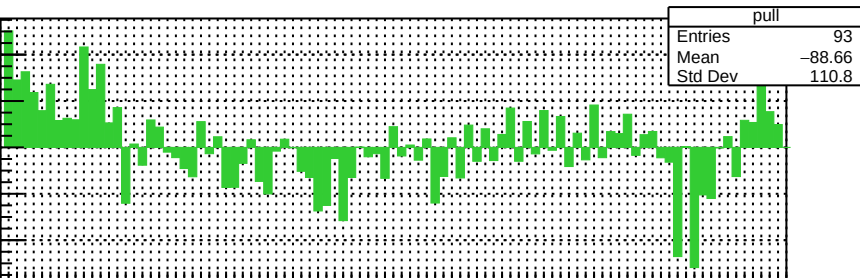
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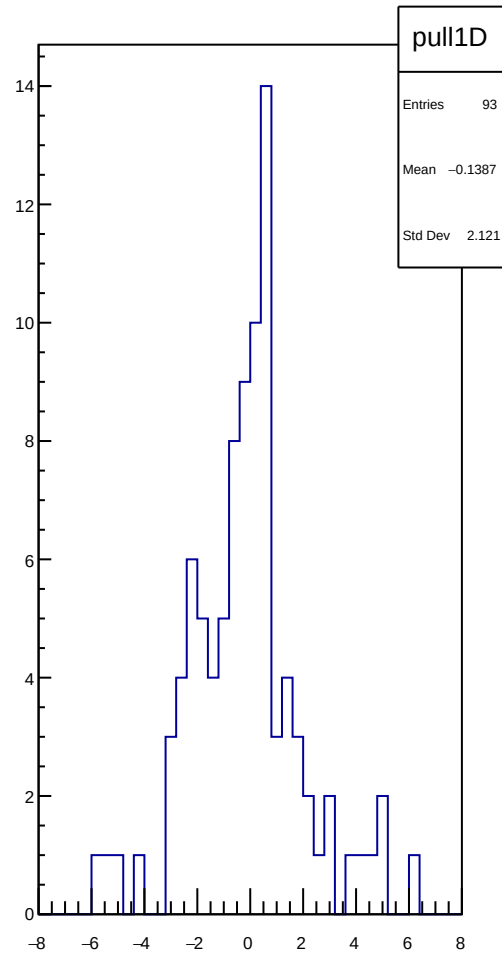
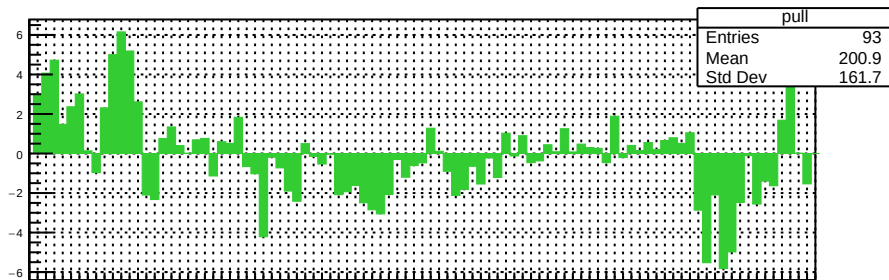
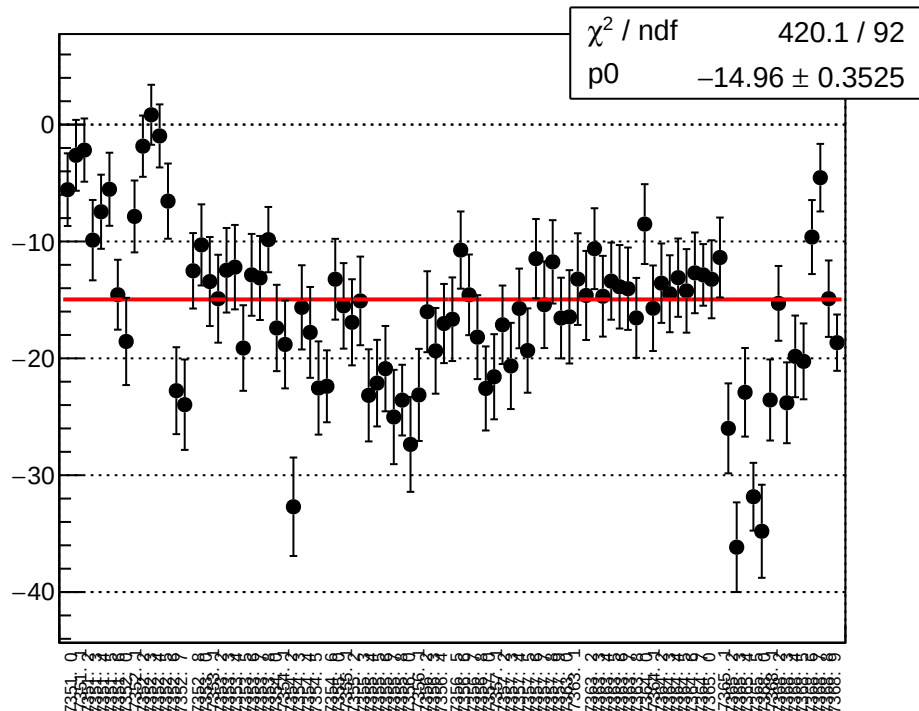
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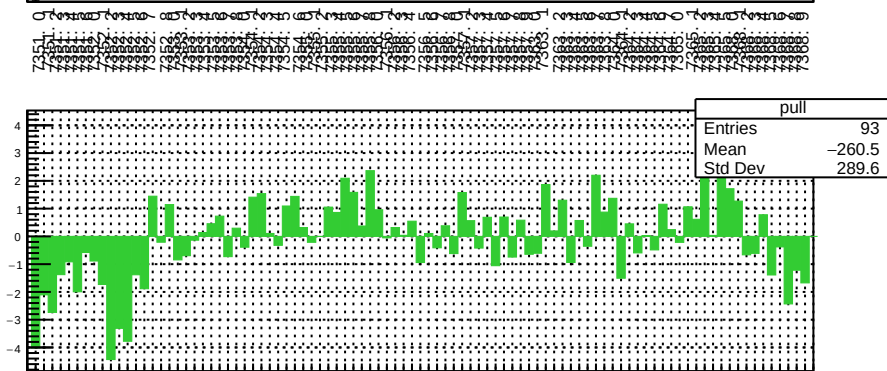
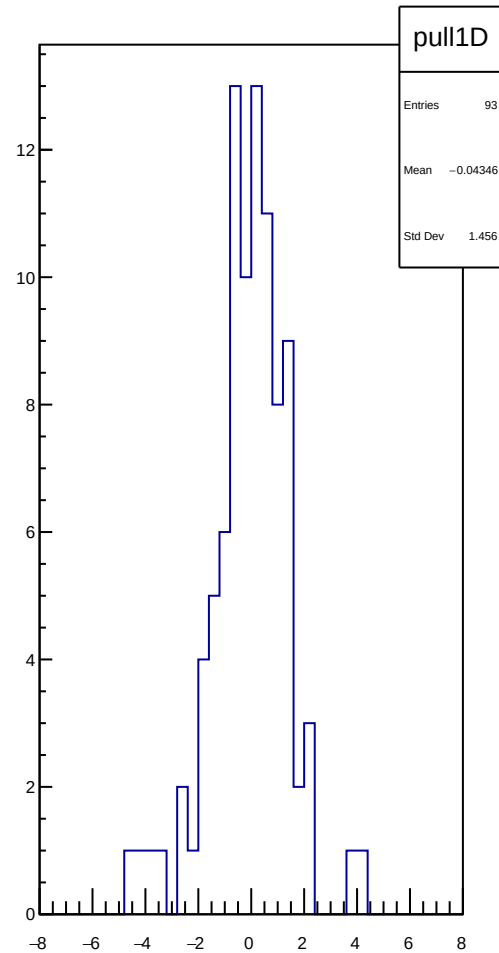
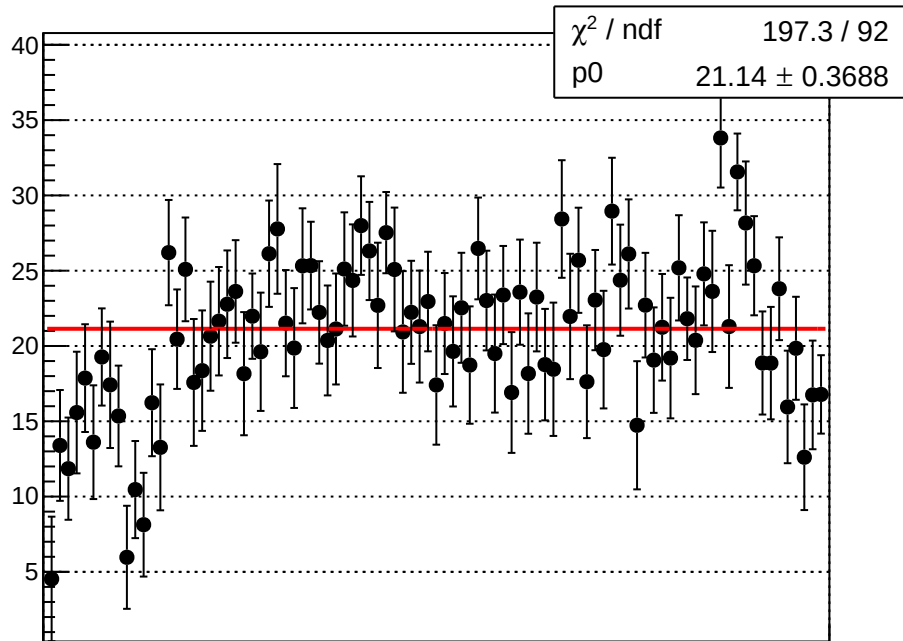
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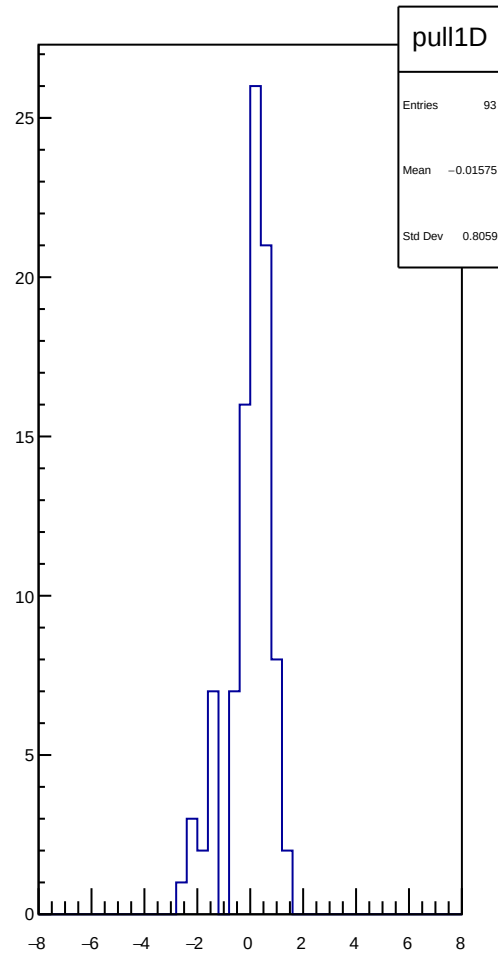
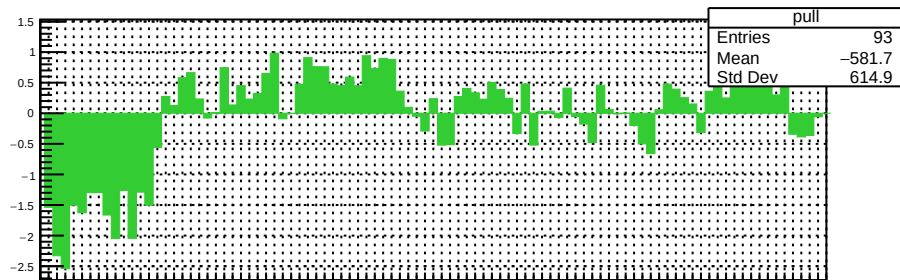
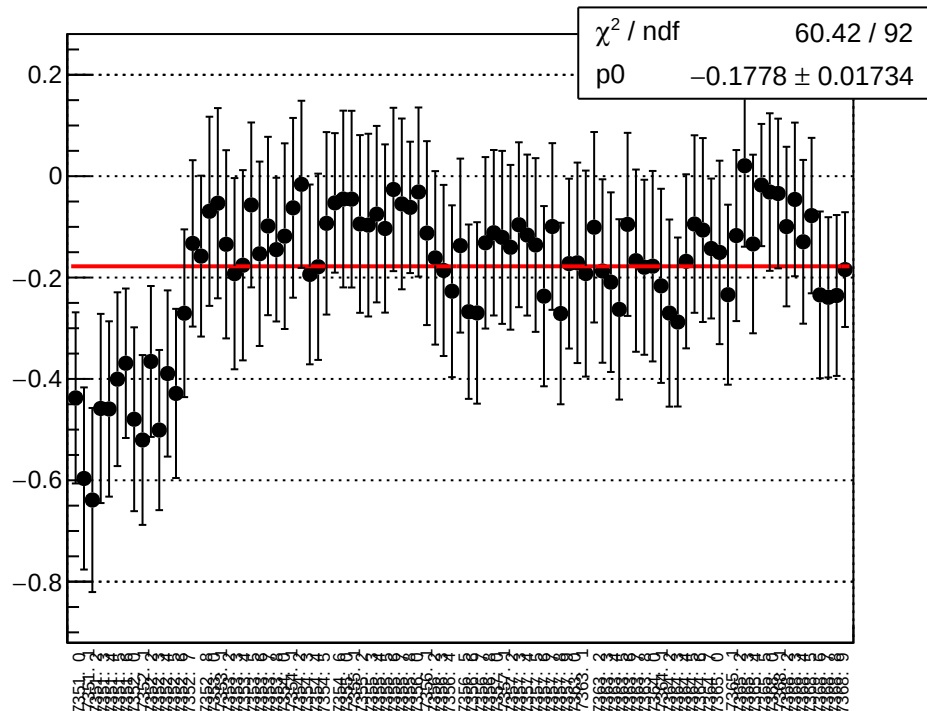
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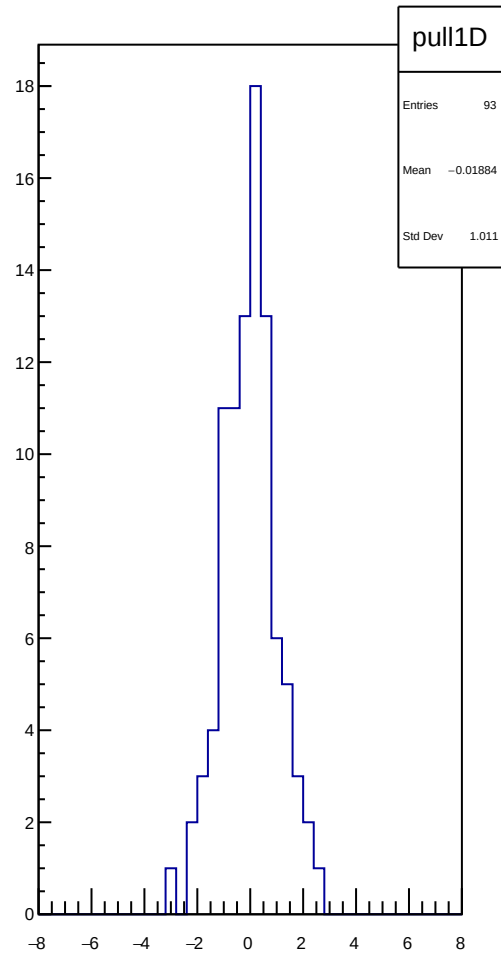
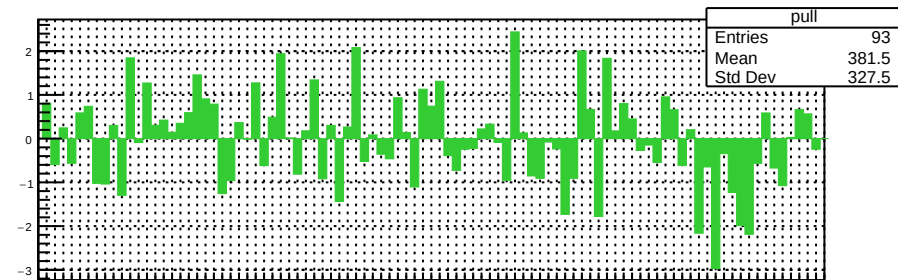
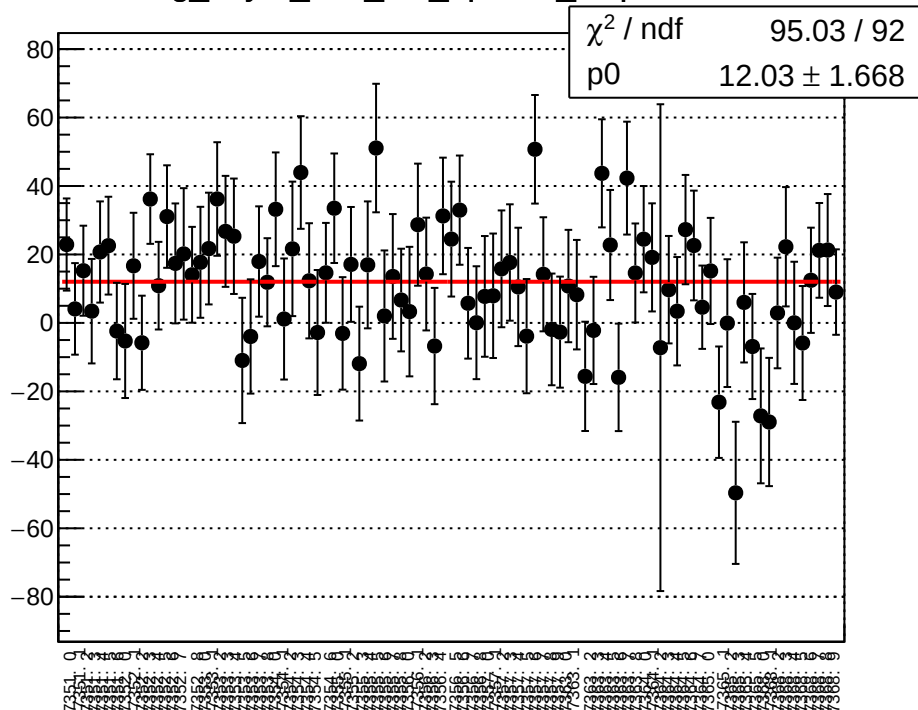
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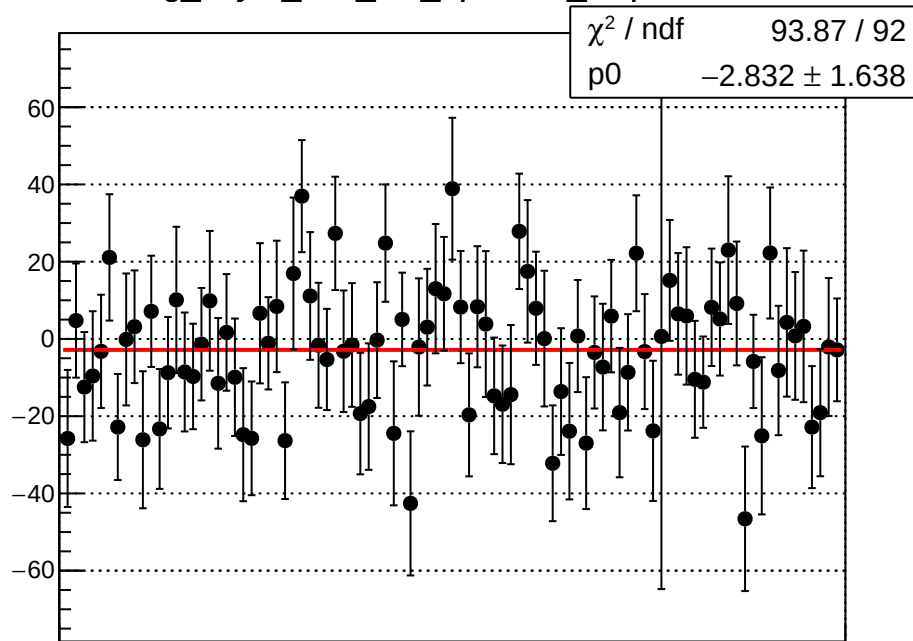
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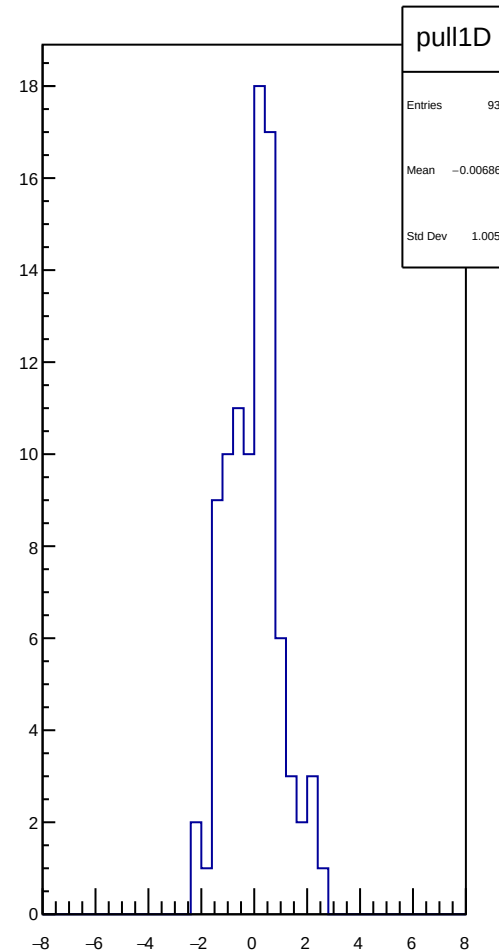
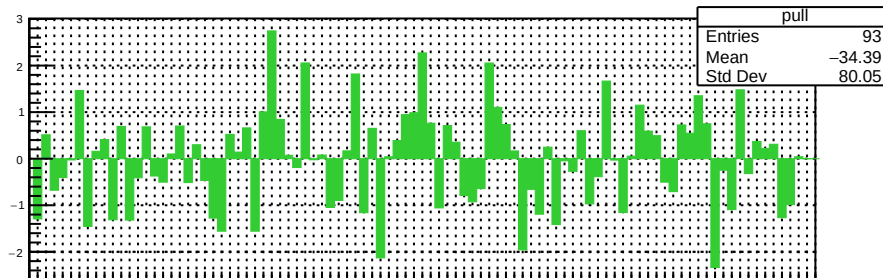
reg_asym_atl1_diff_bpm1X_slope vs run



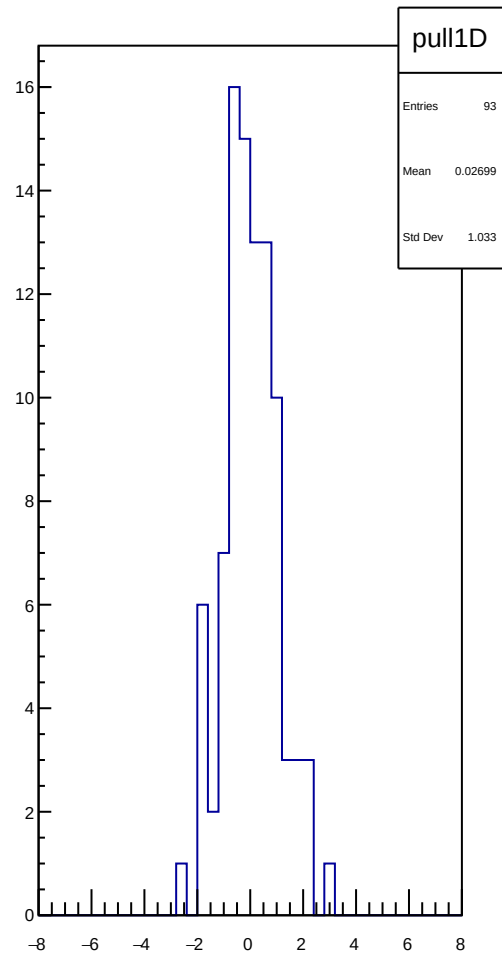
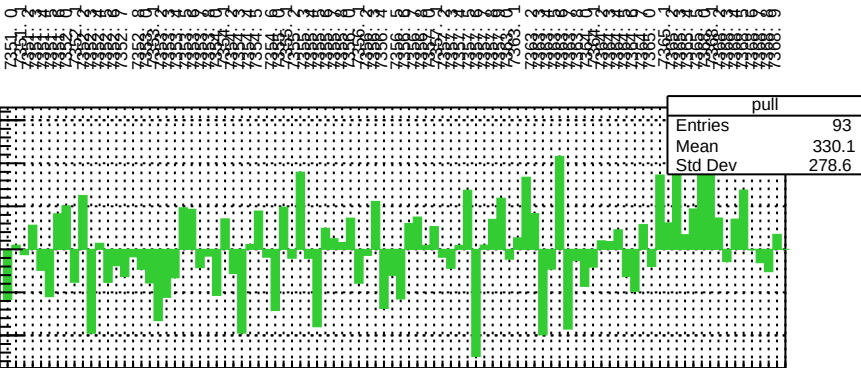
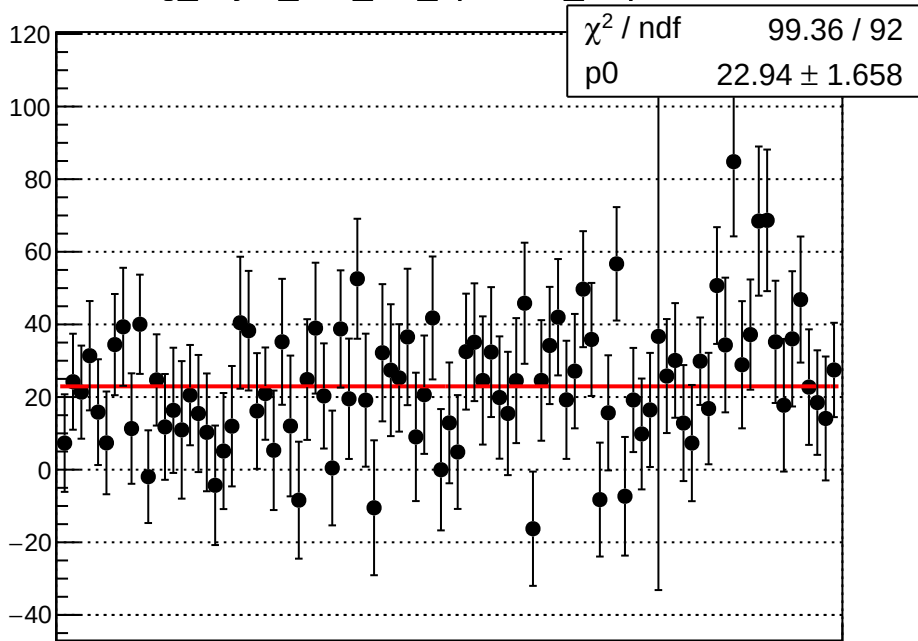
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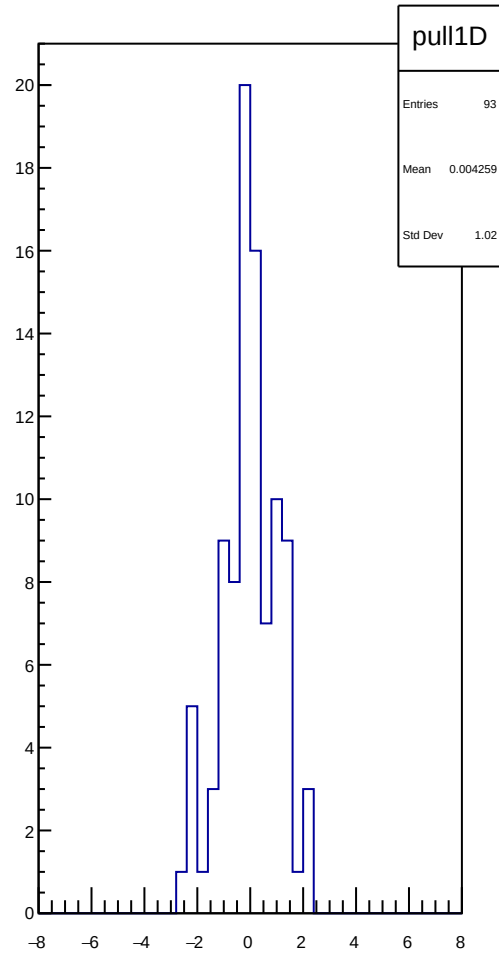
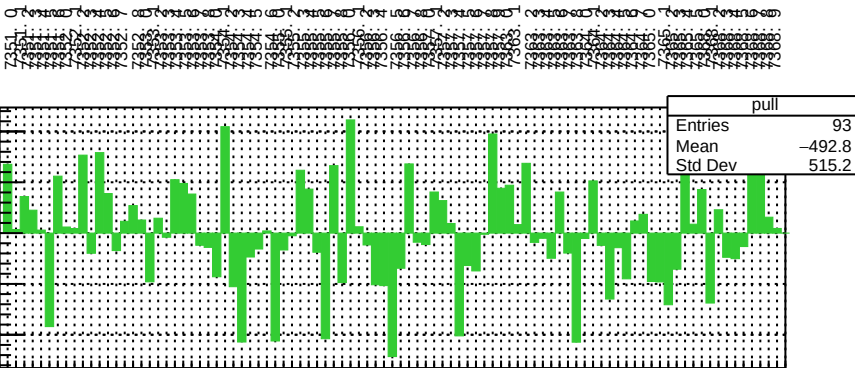
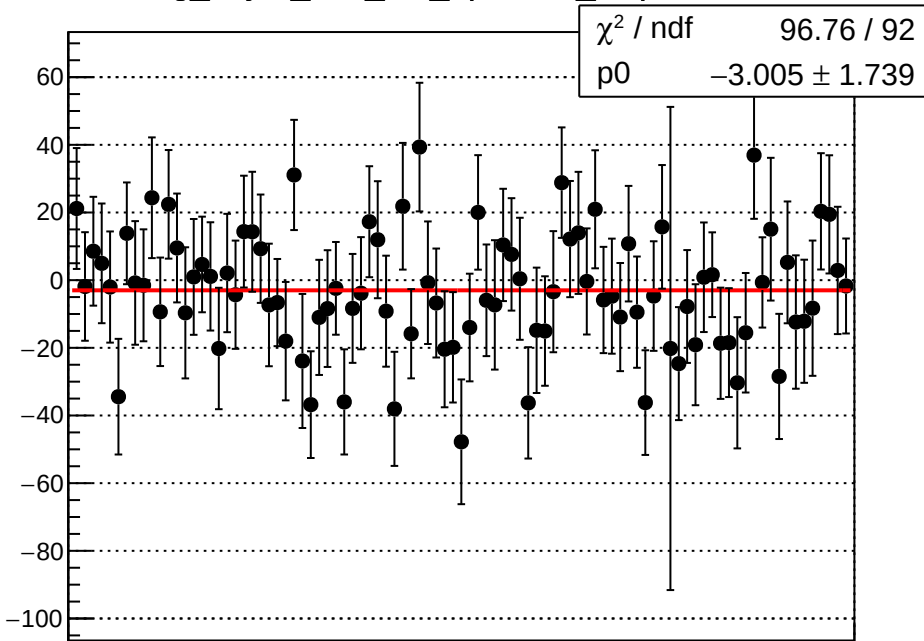
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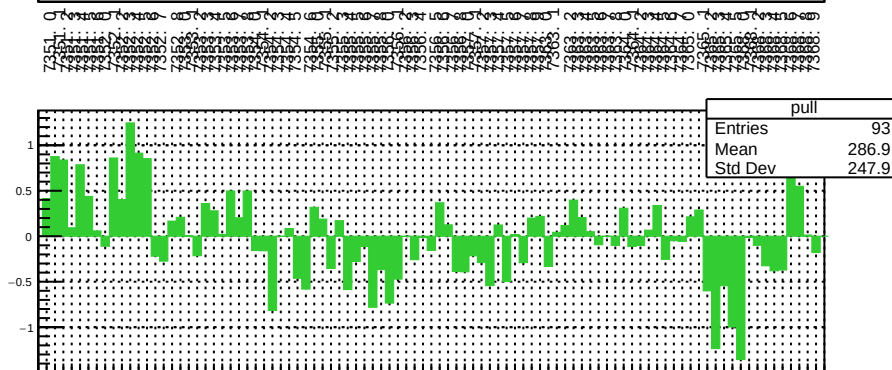
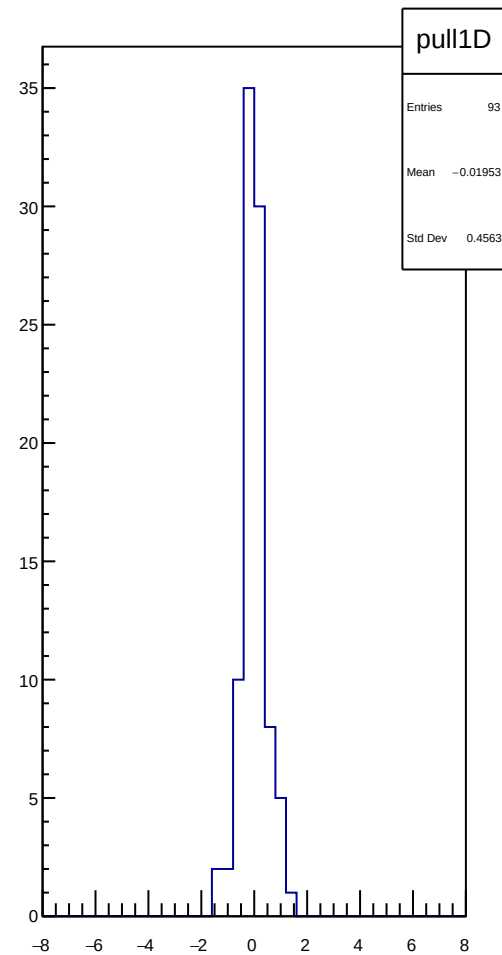
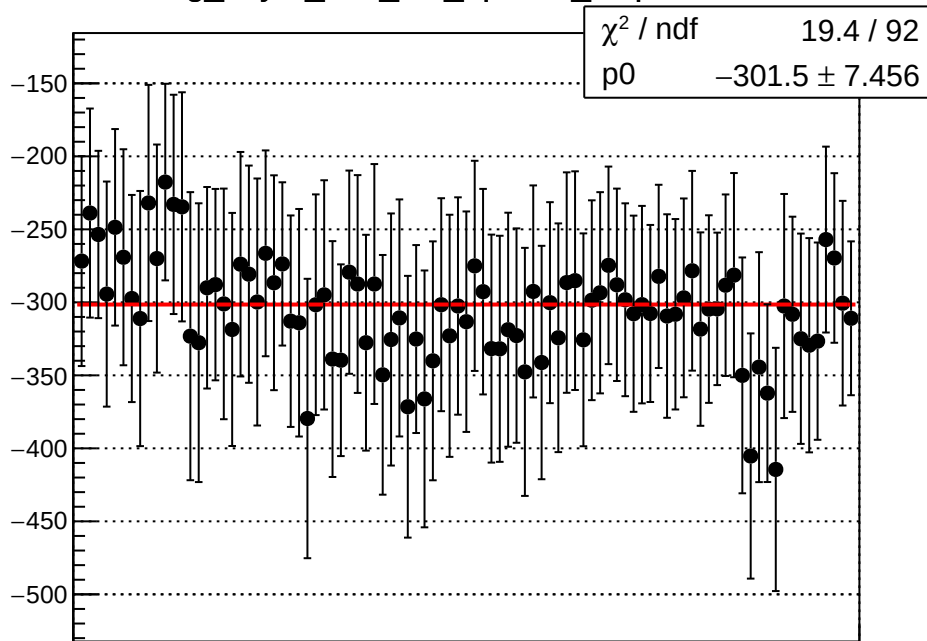
reg_asym_atl1_diff_bpm4eX_slope vs run



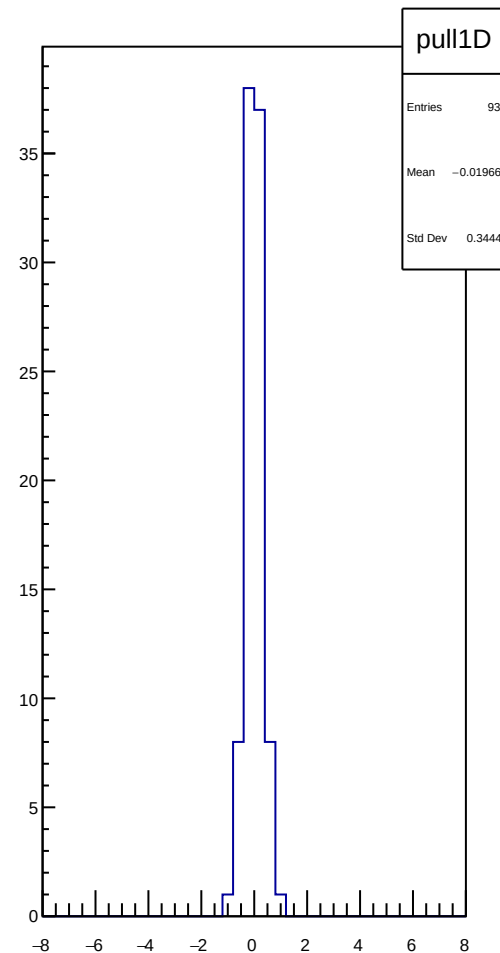
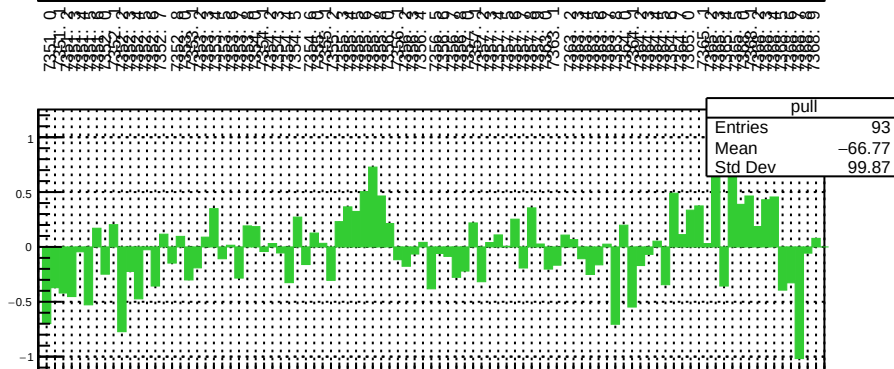
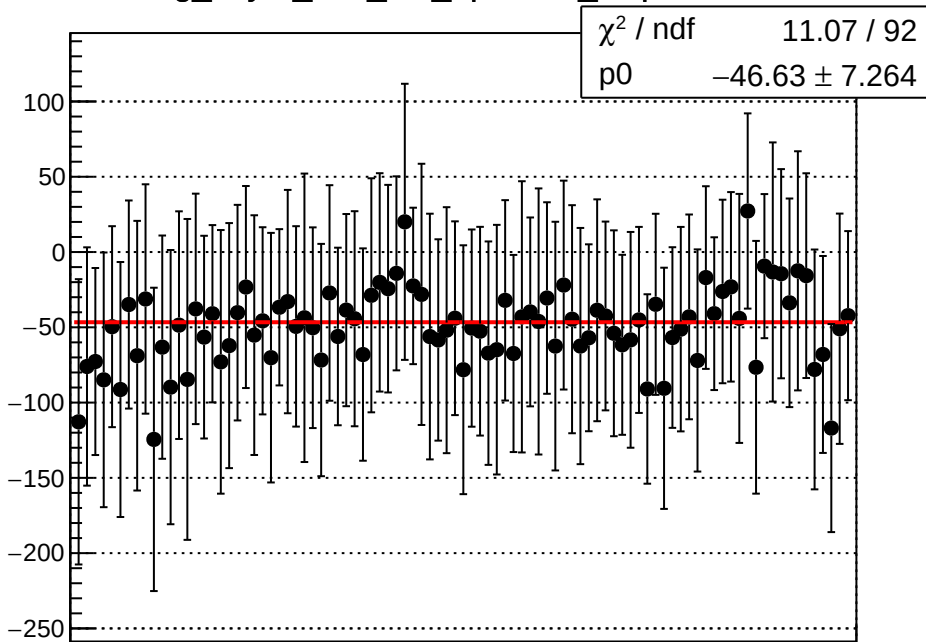
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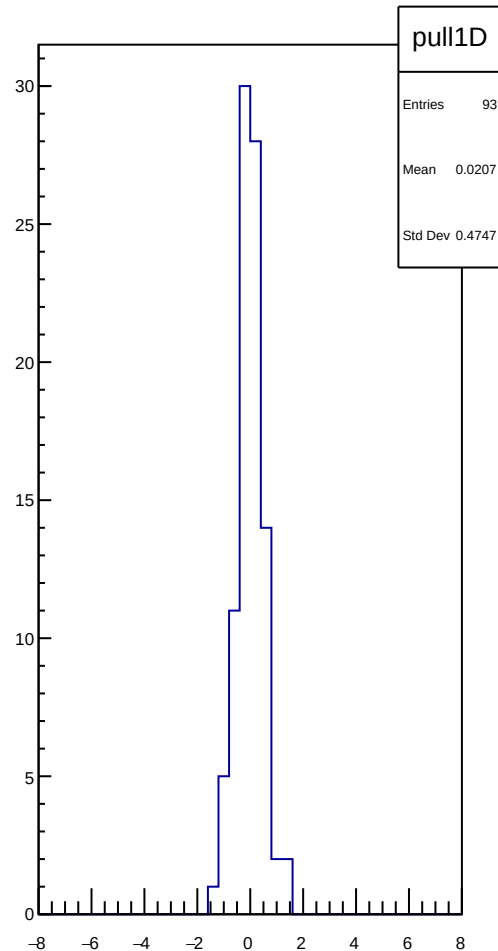
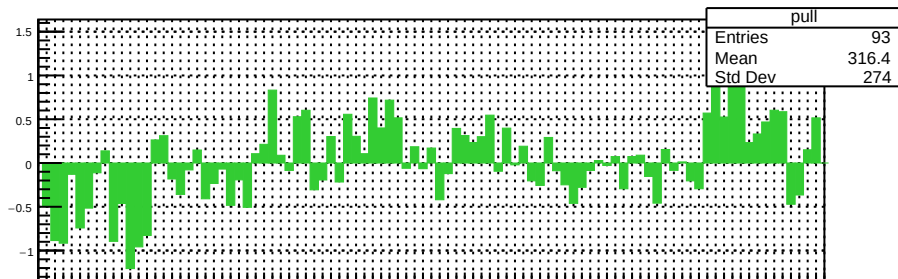
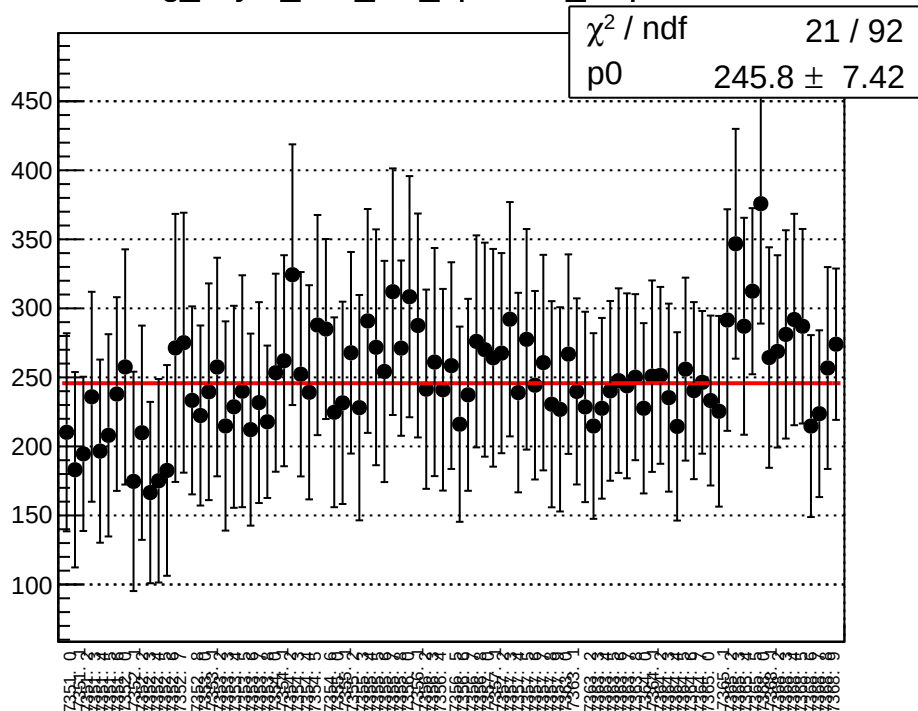
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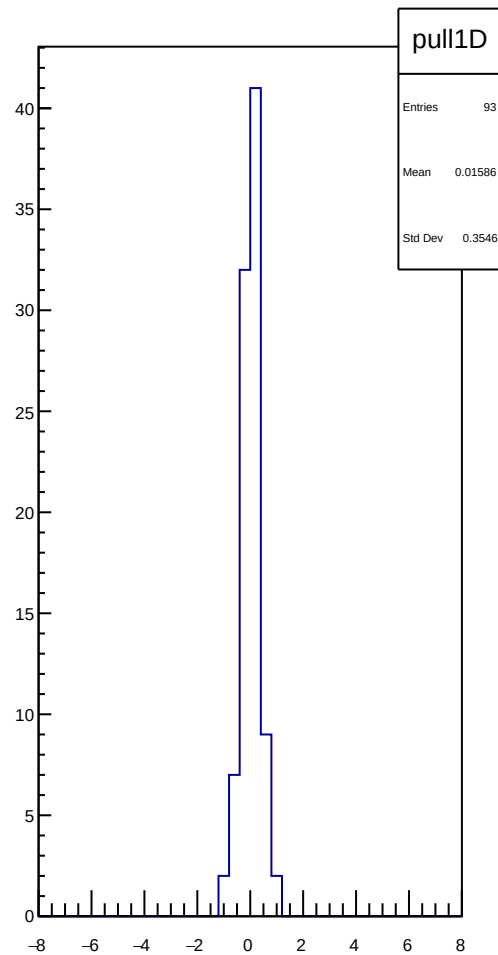
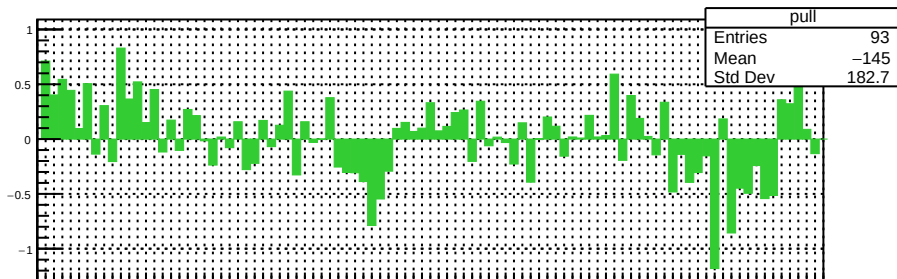
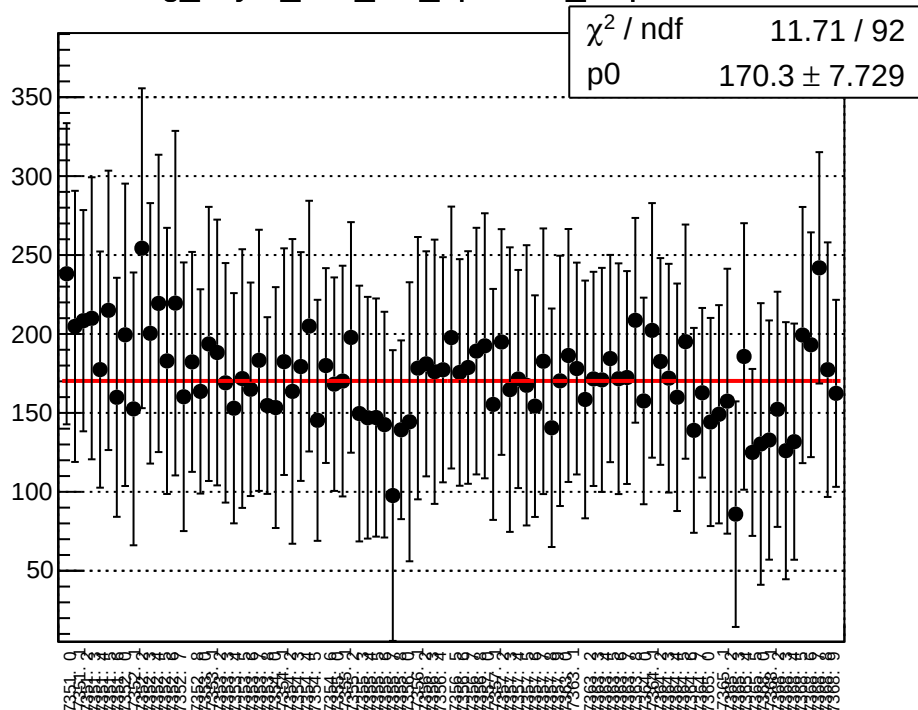
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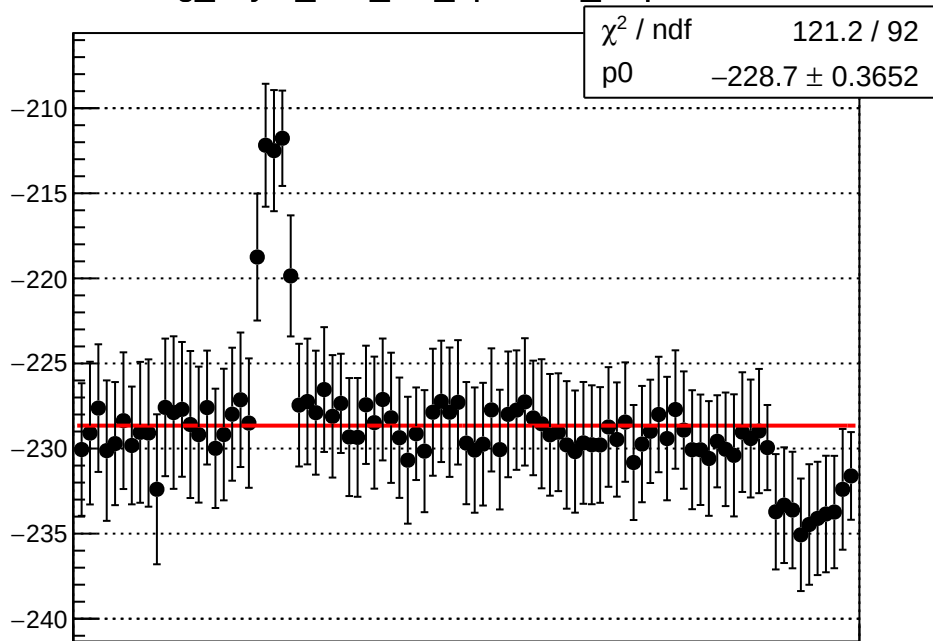
reg_asym_atl2_diff_bpm4eX_slope vs run



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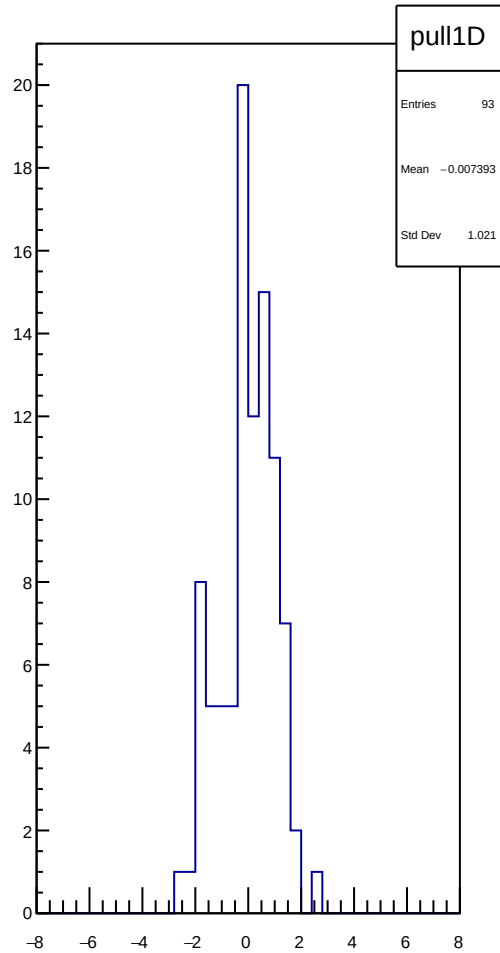
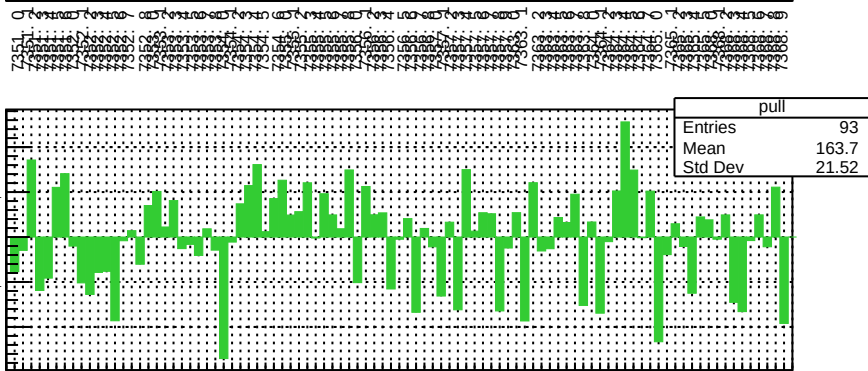
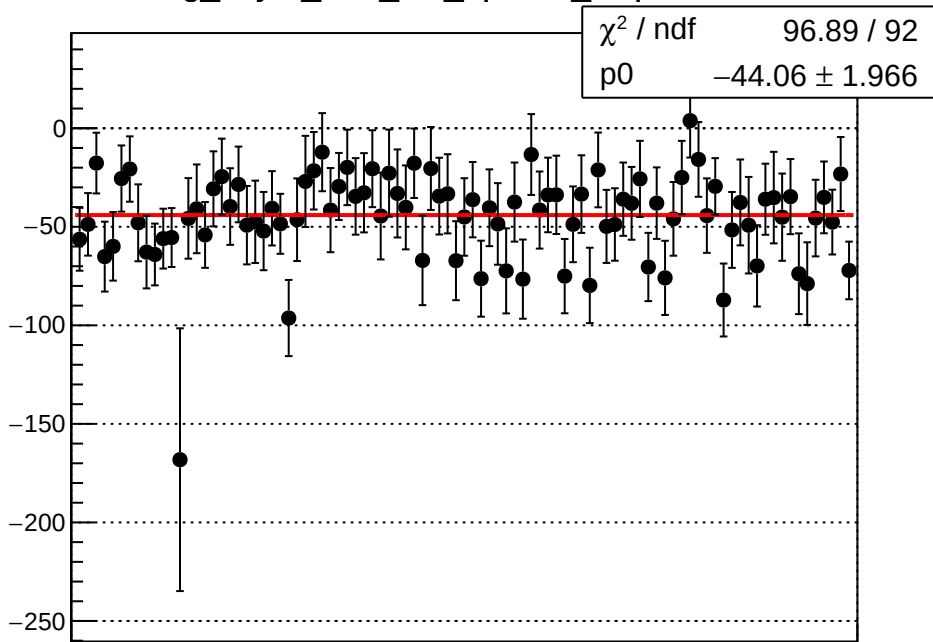


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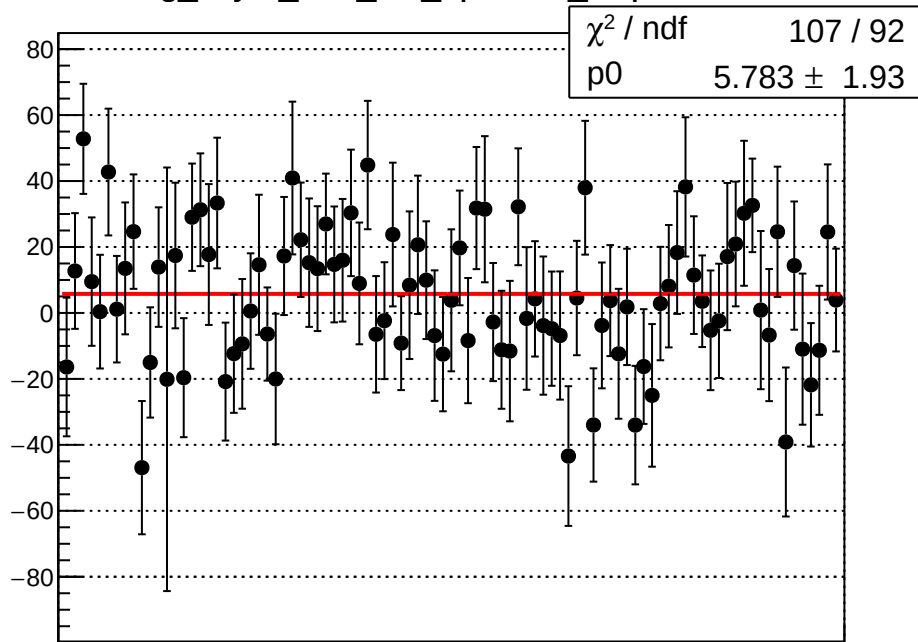


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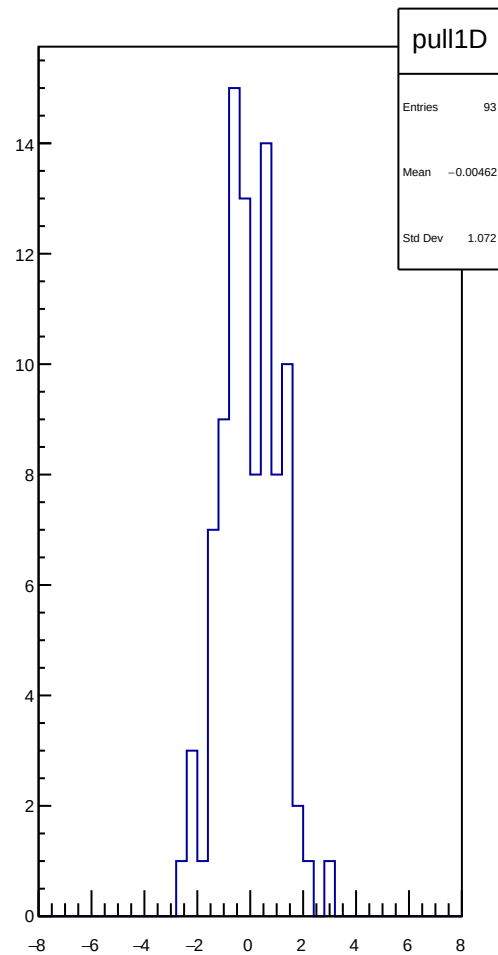
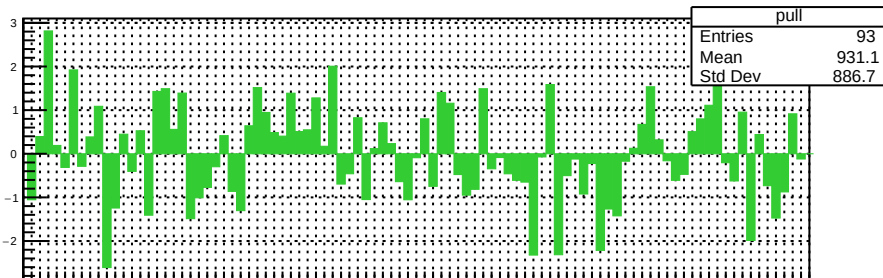
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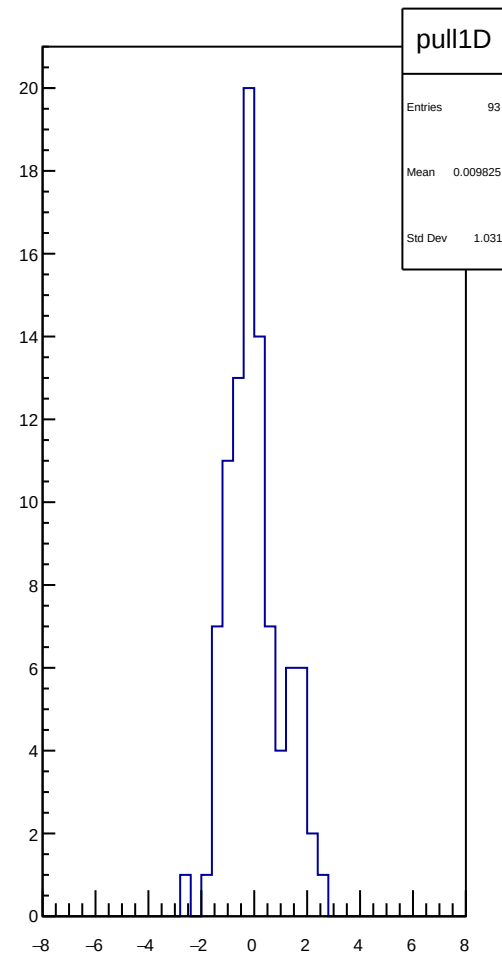
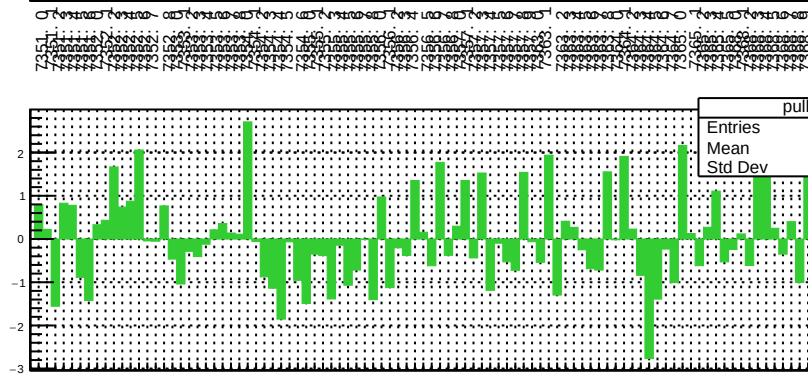
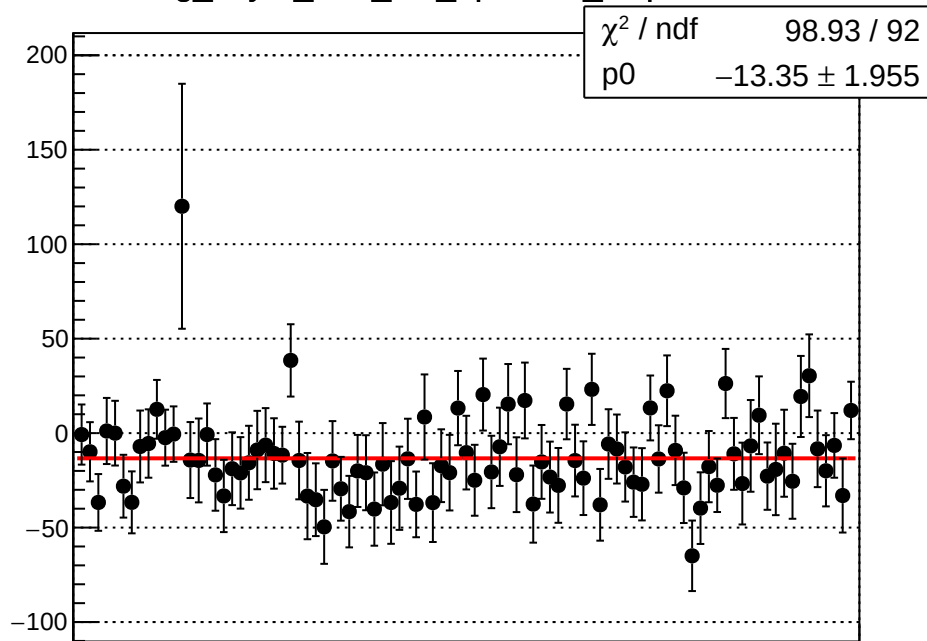
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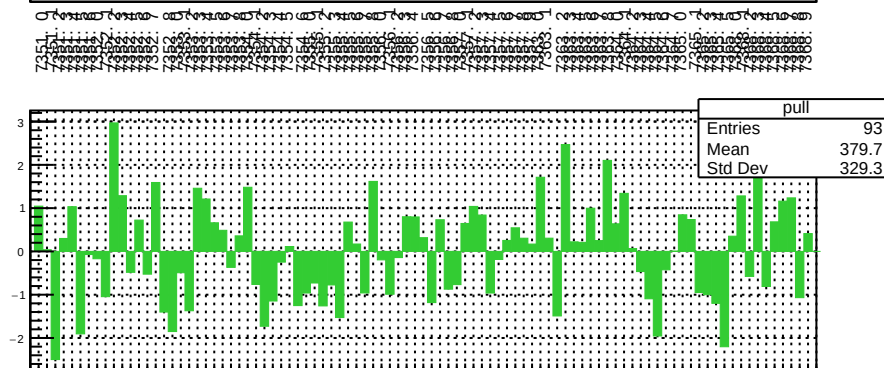
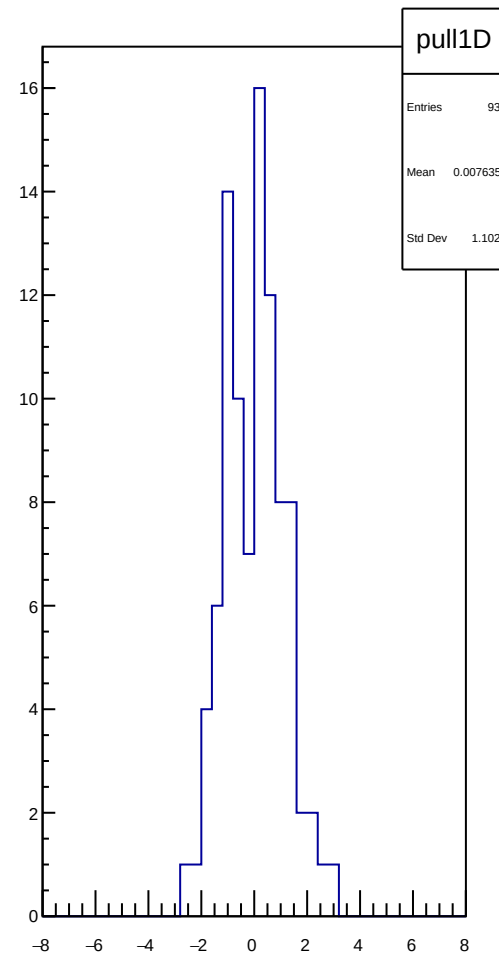
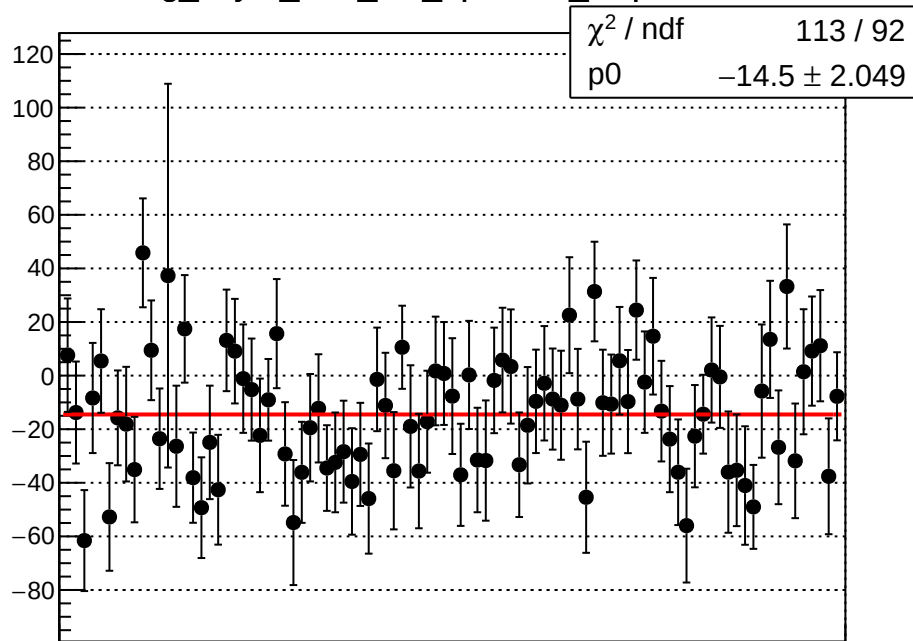
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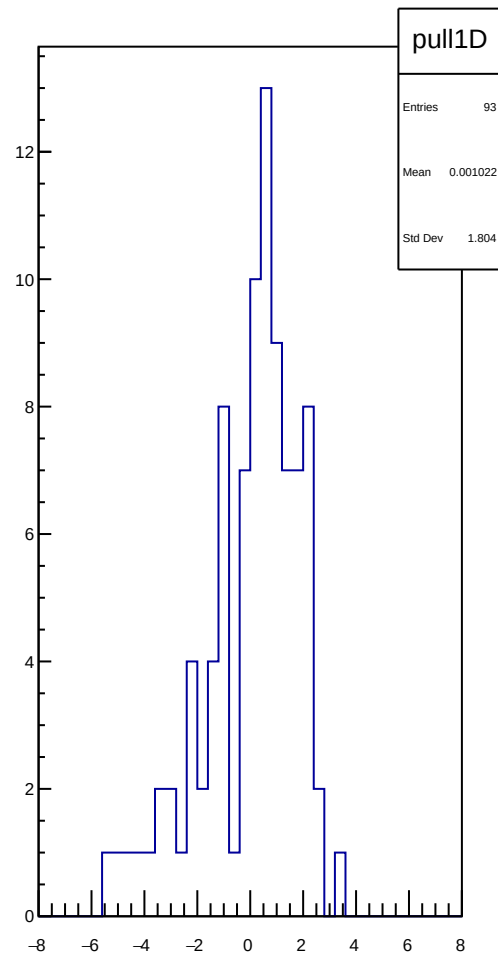
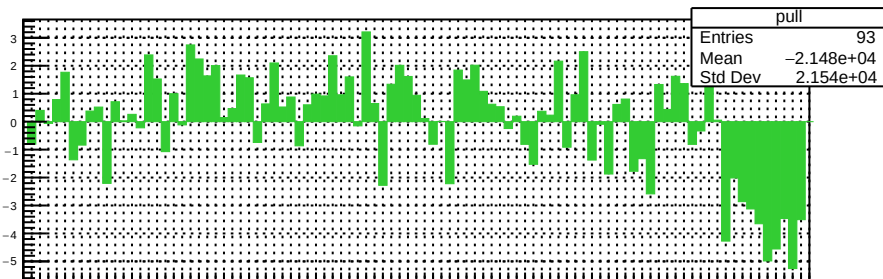
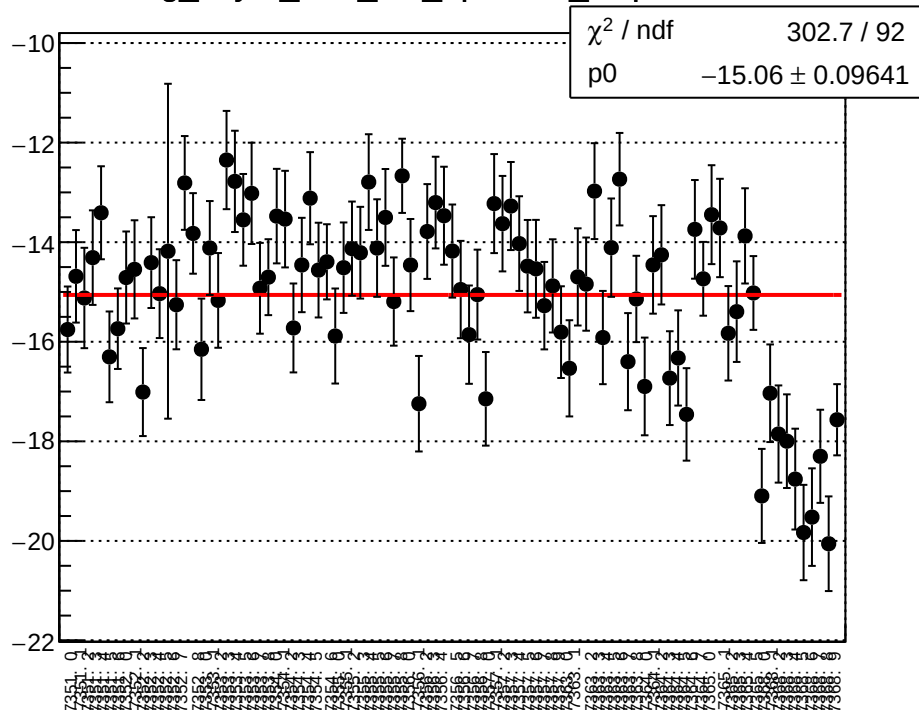
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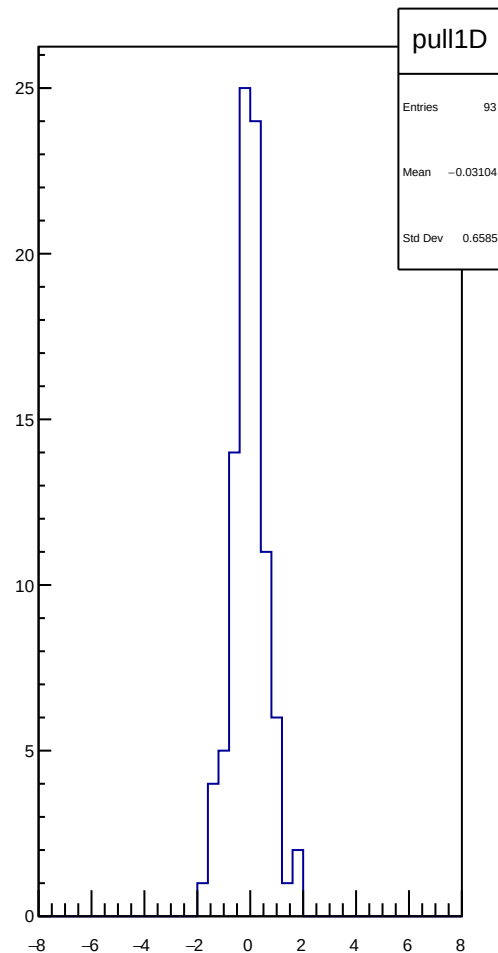
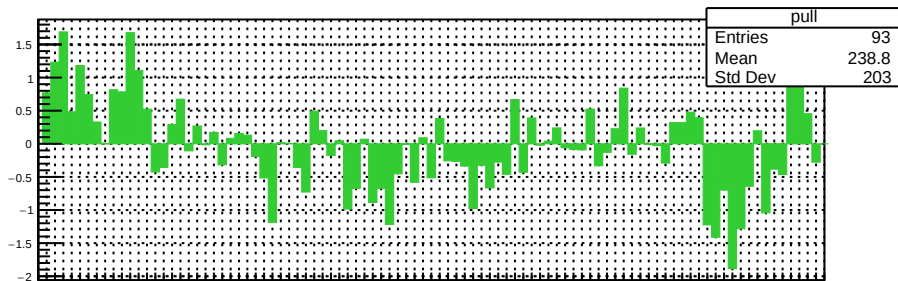
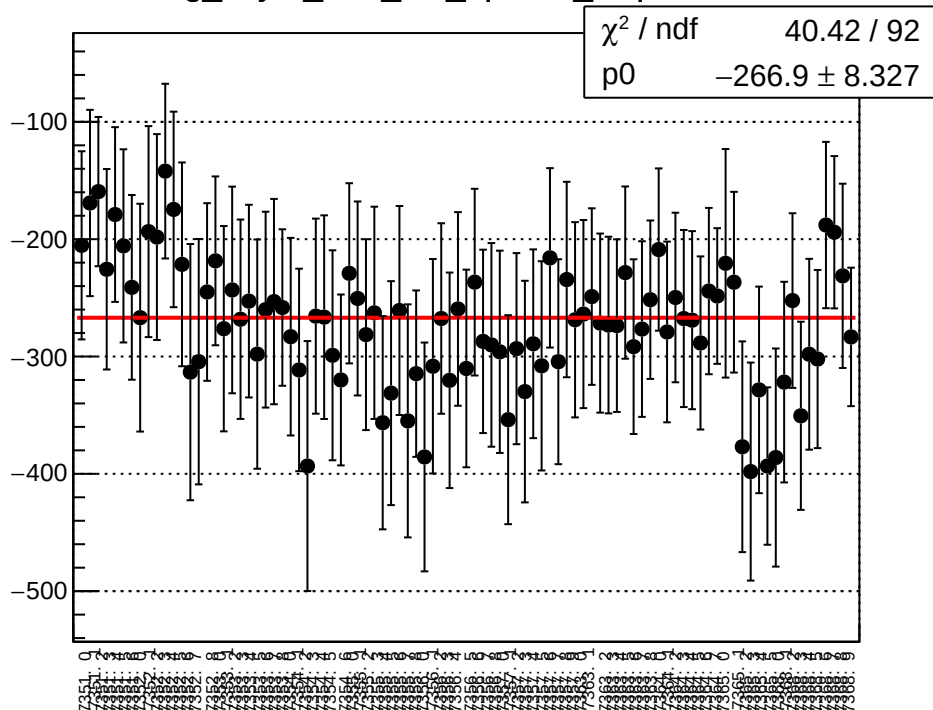
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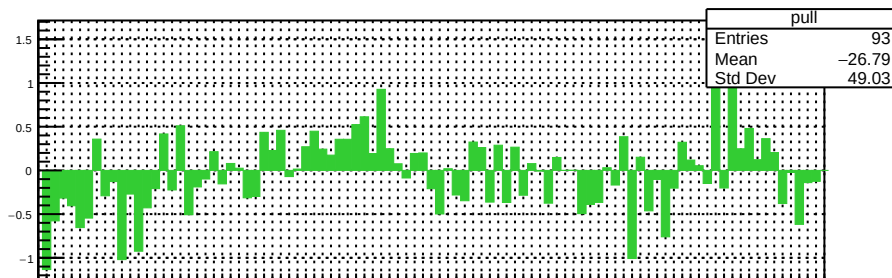
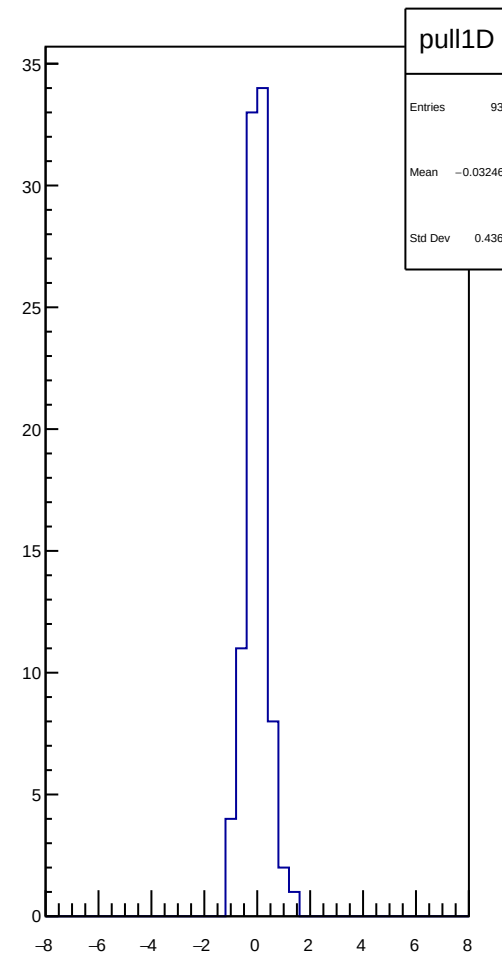
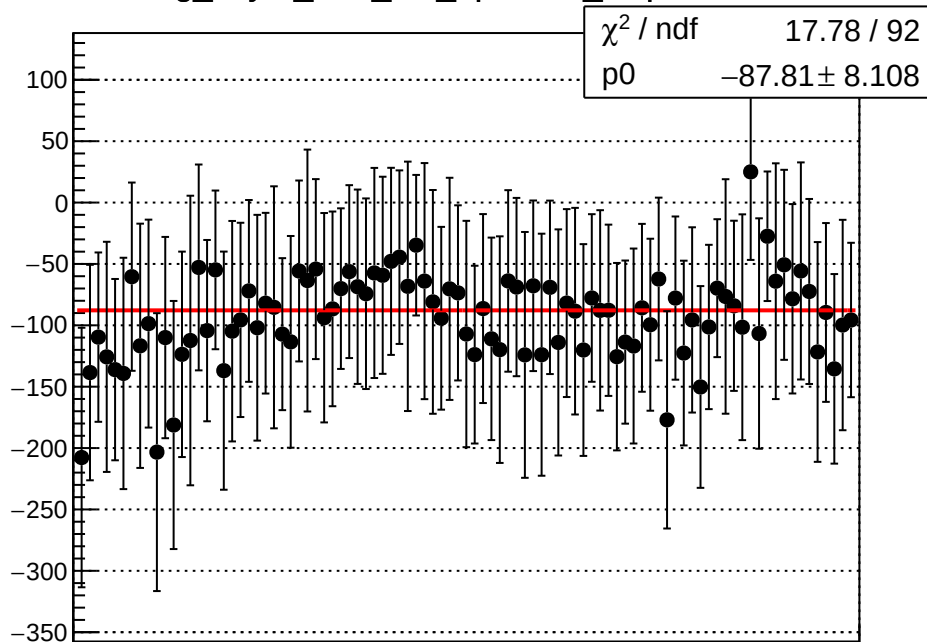
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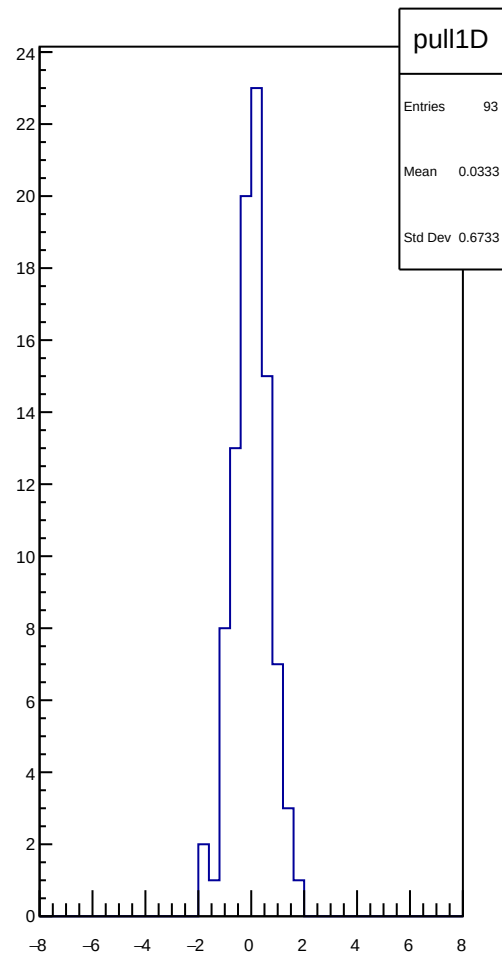
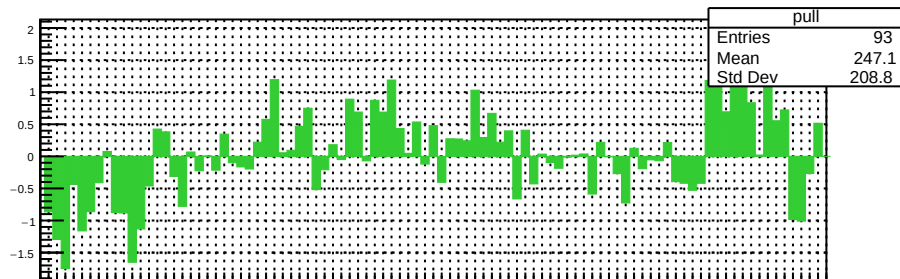
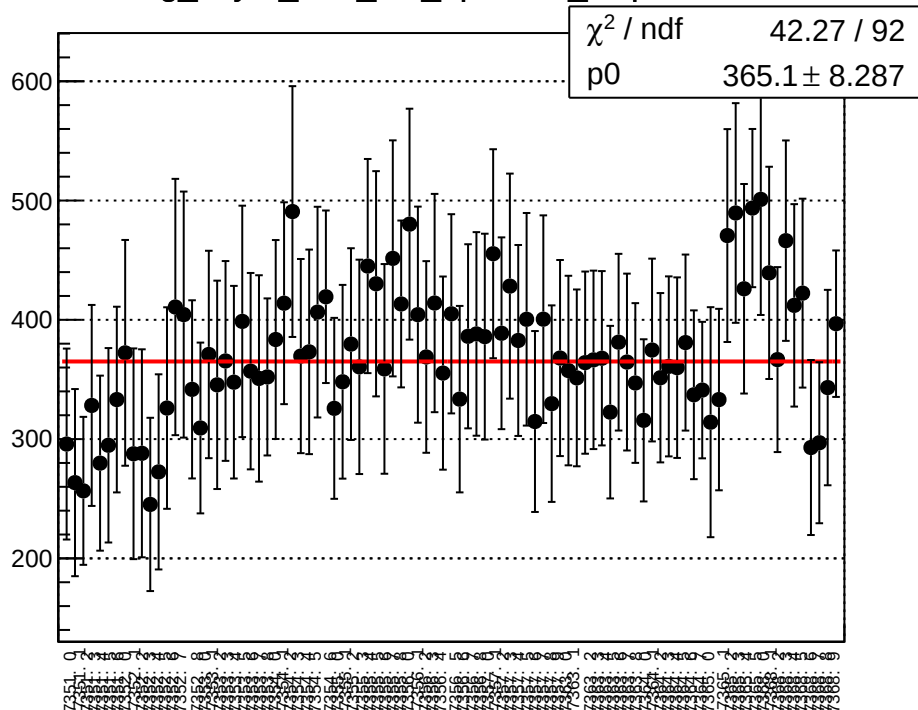
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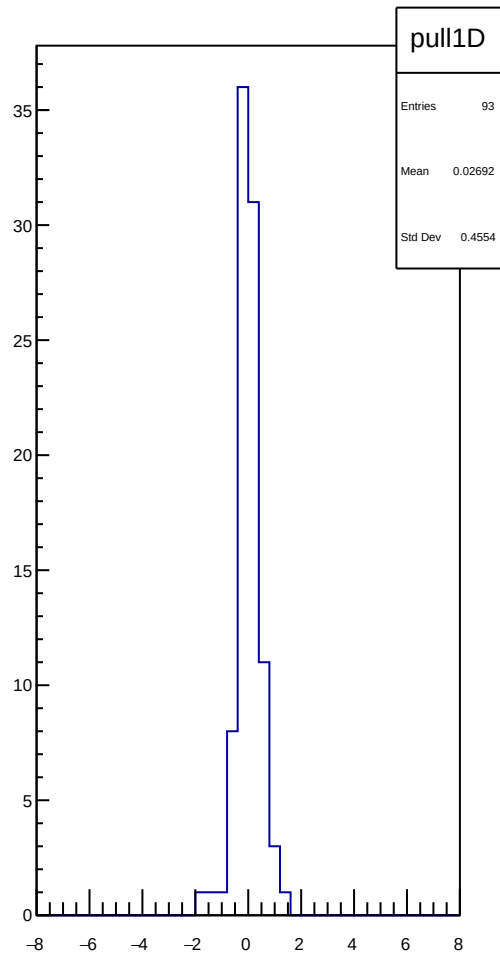
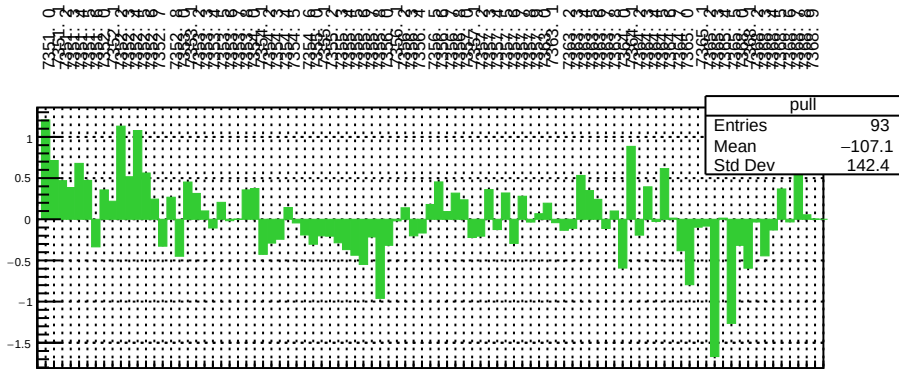
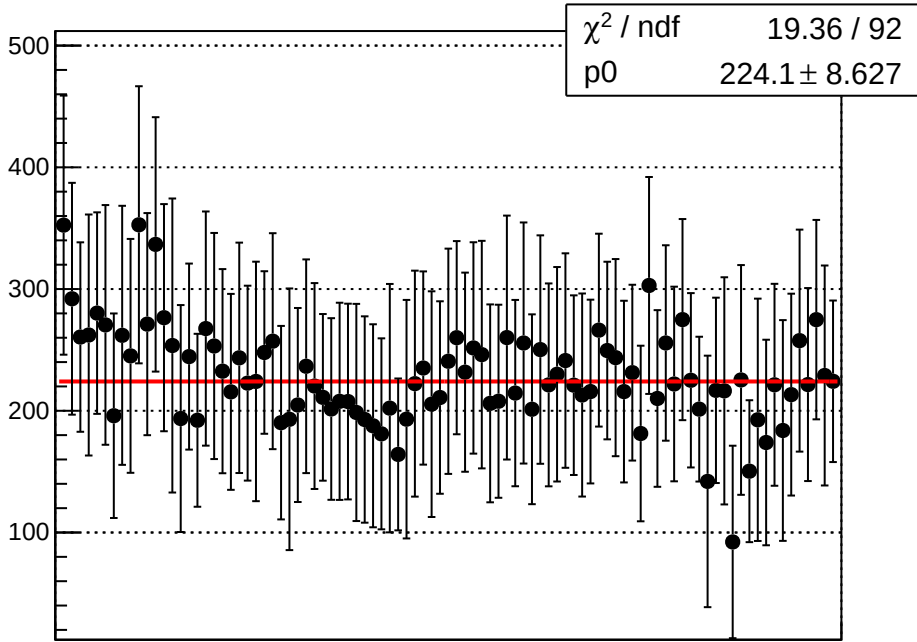
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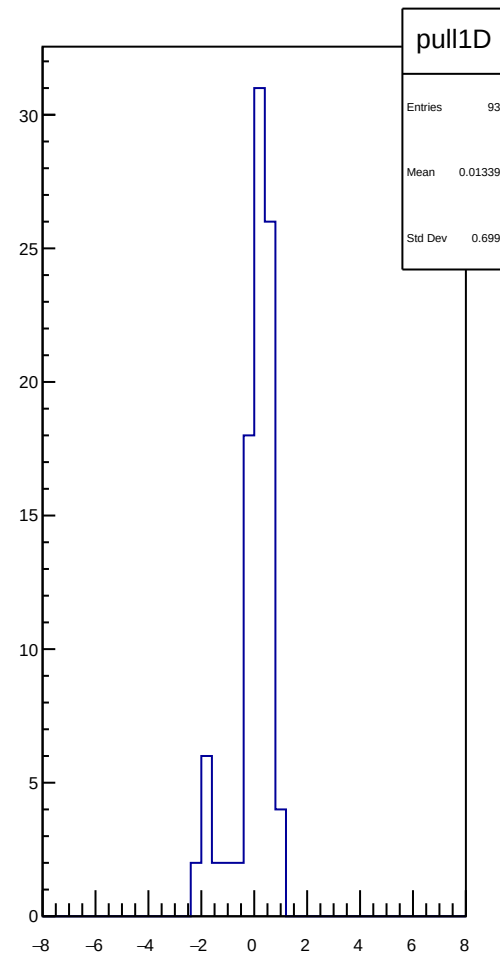
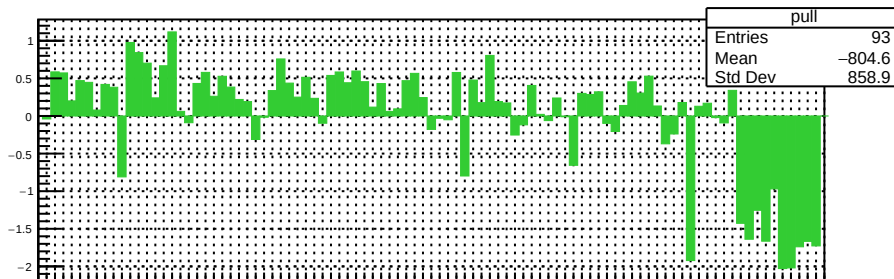
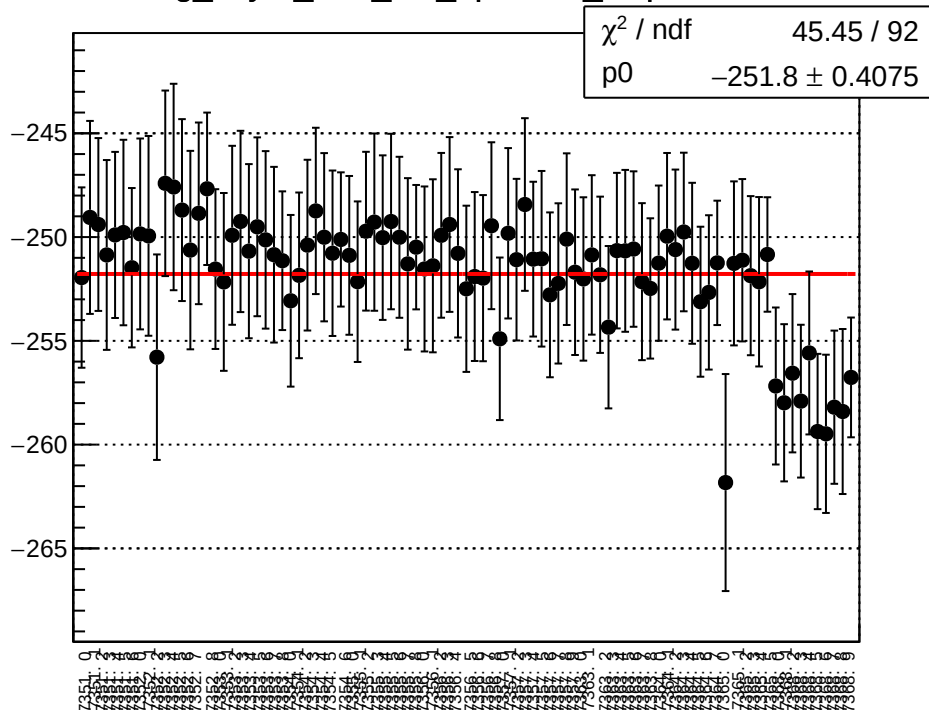
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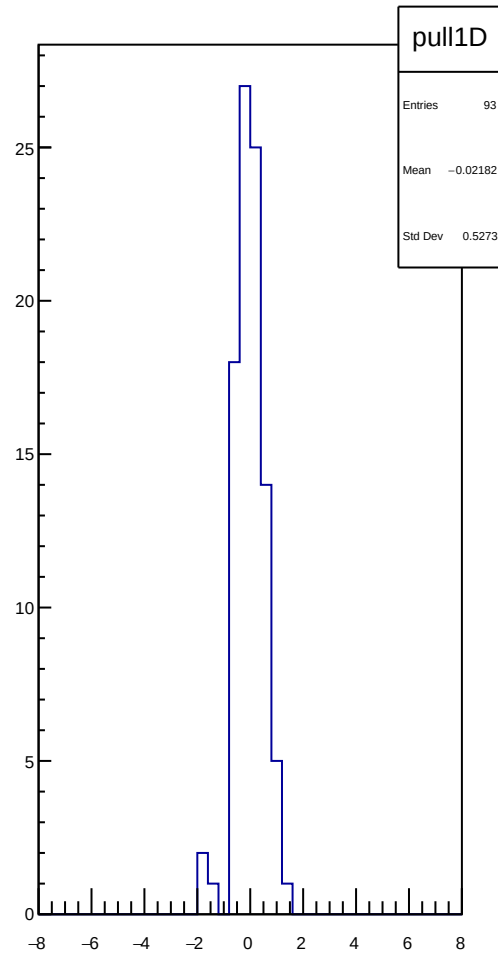
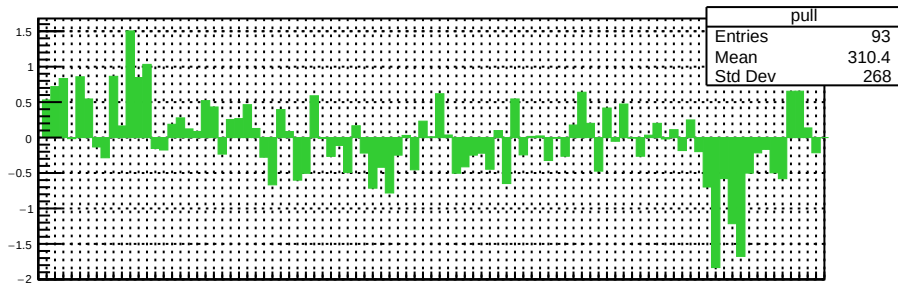
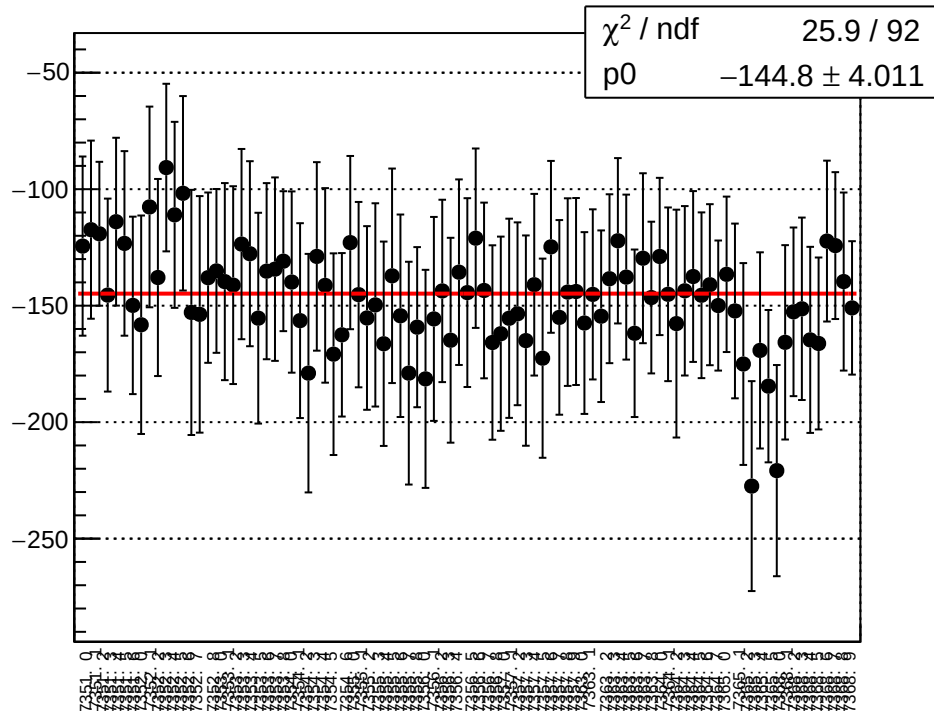
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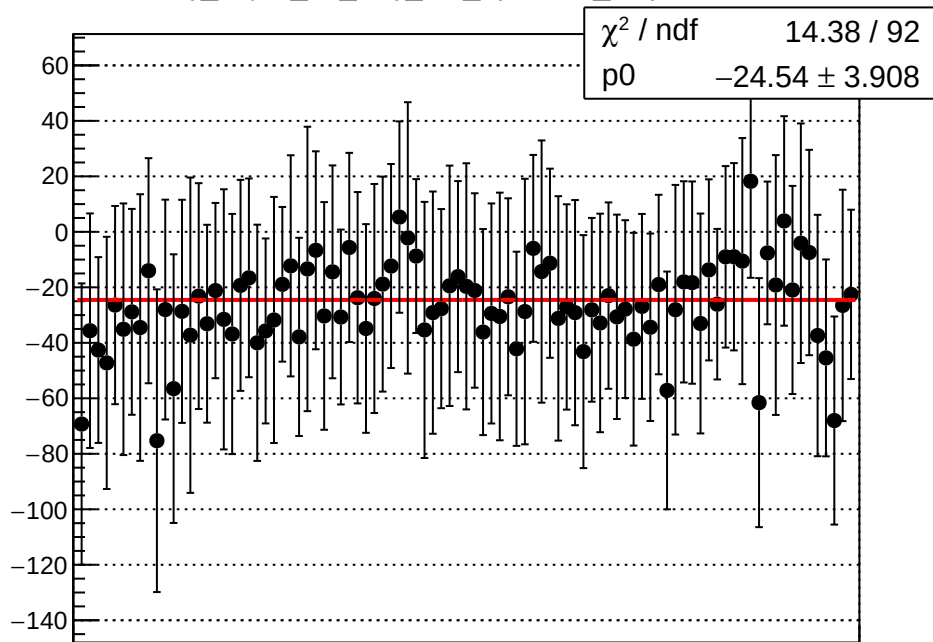
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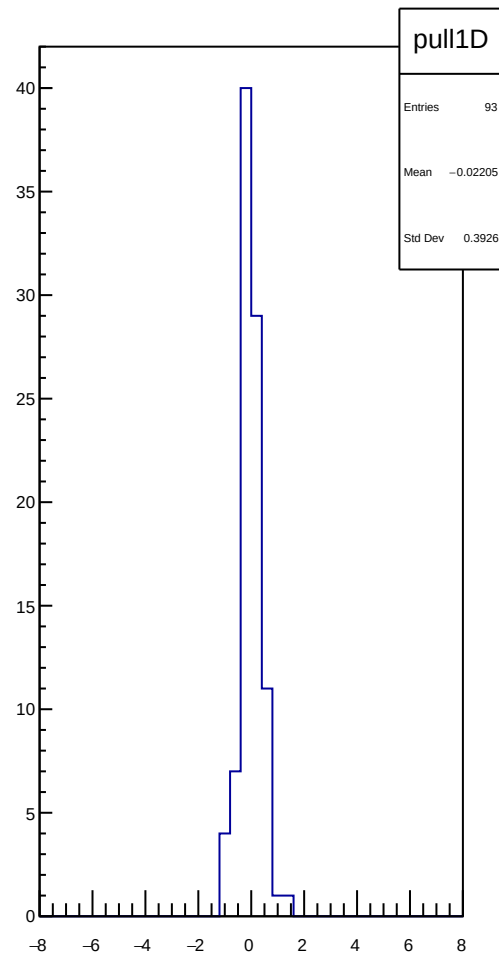
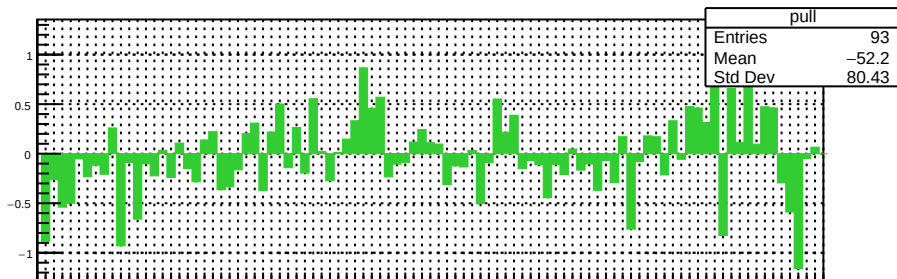
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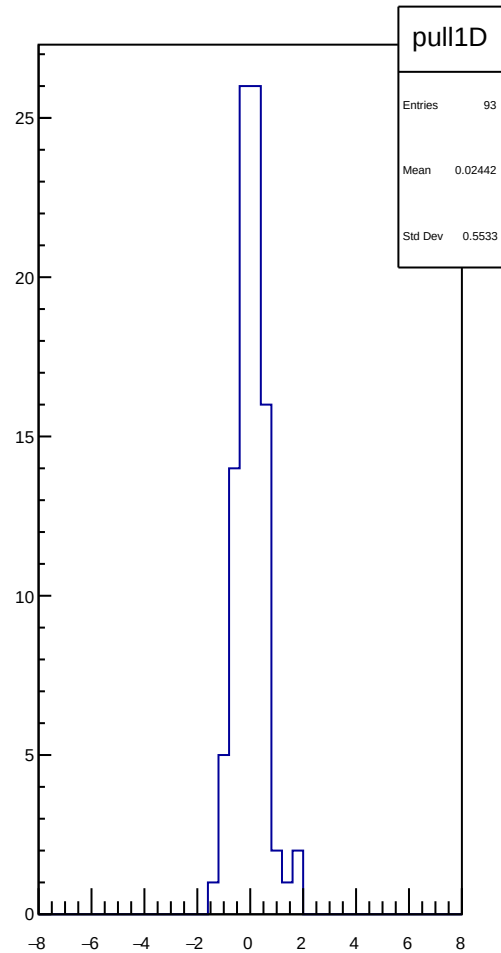
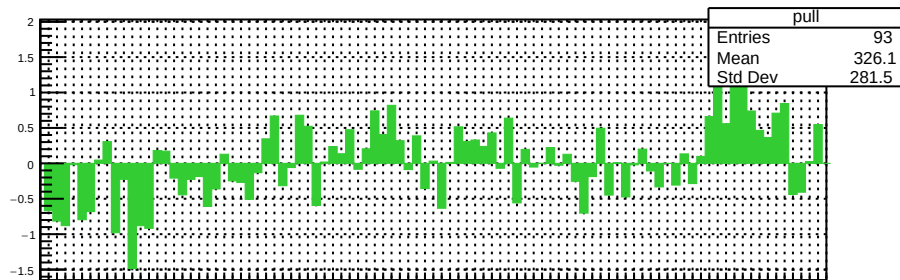
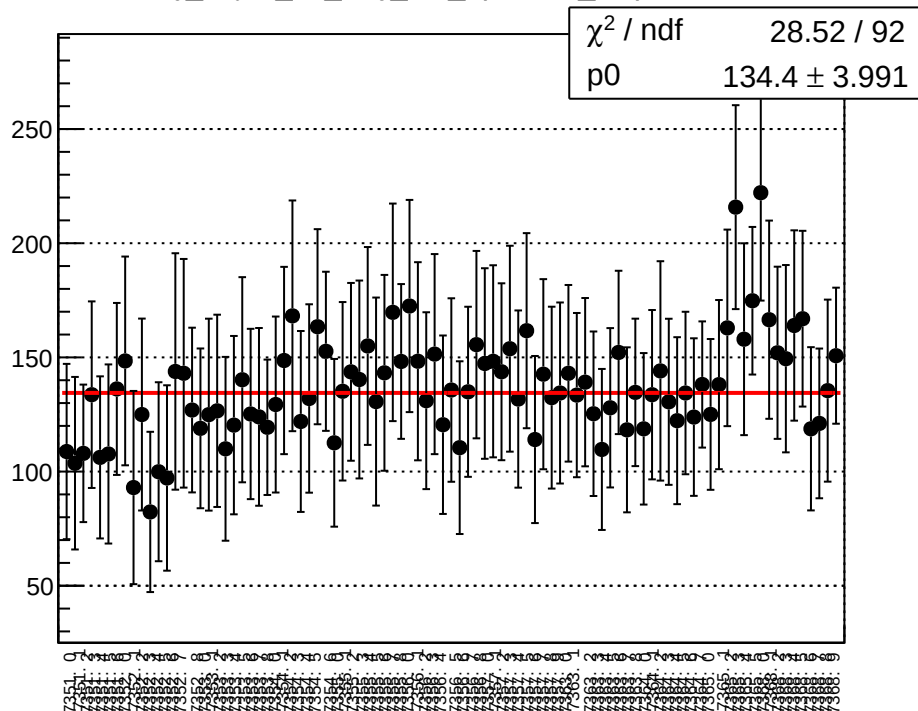
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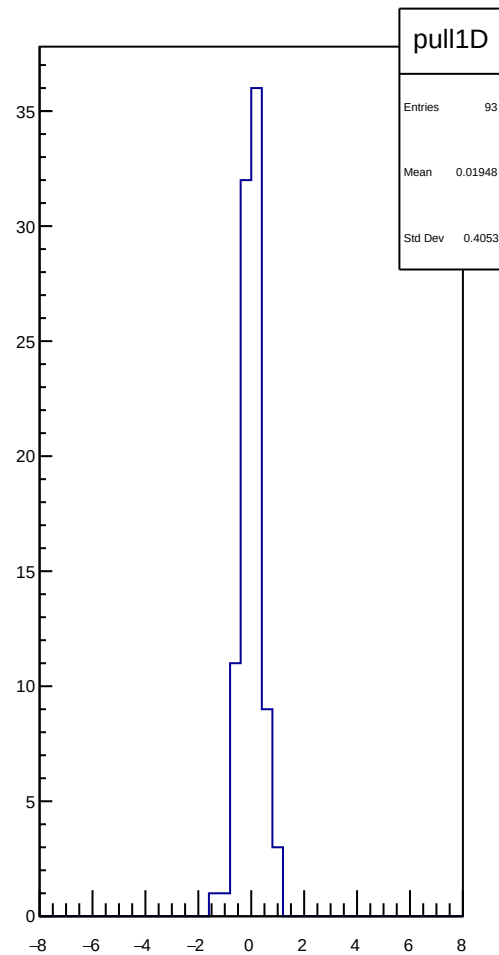
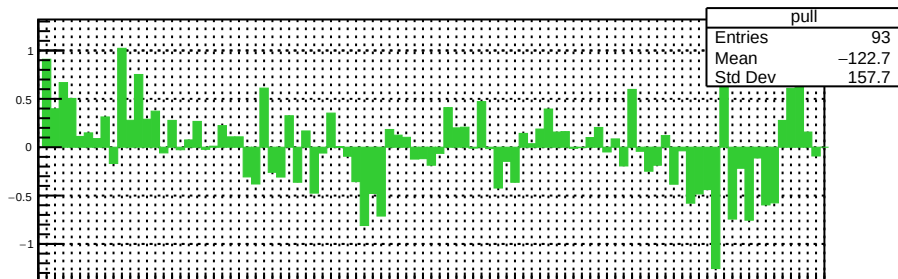
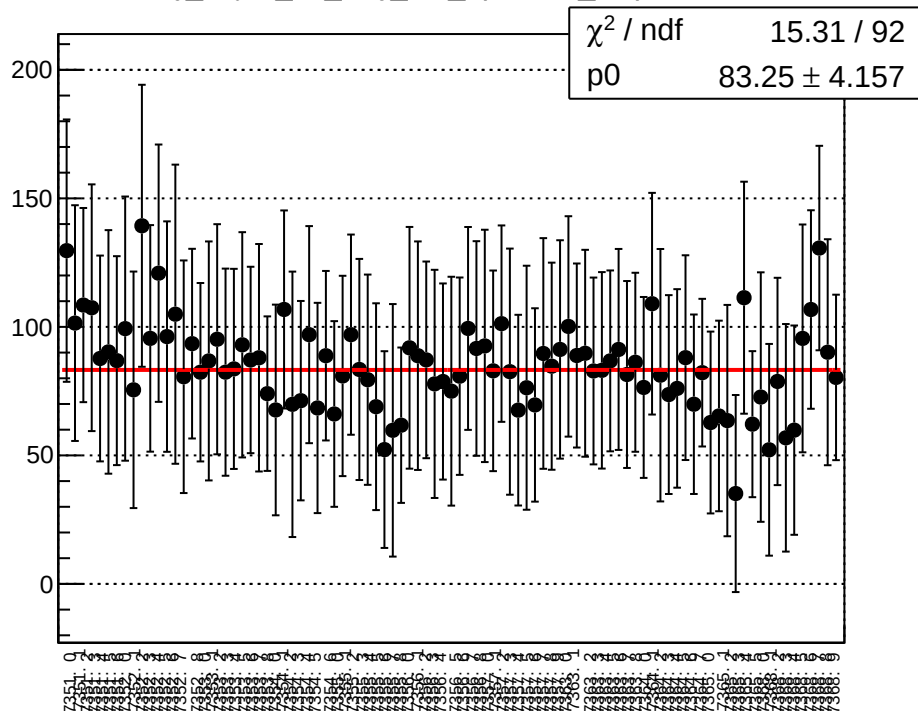
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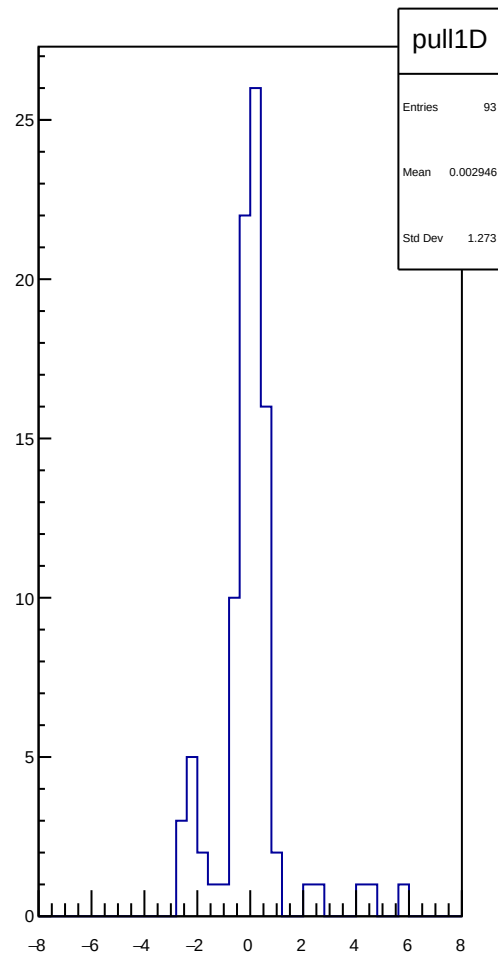
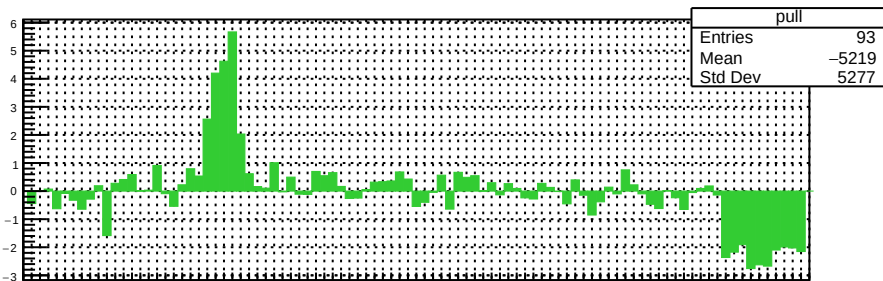
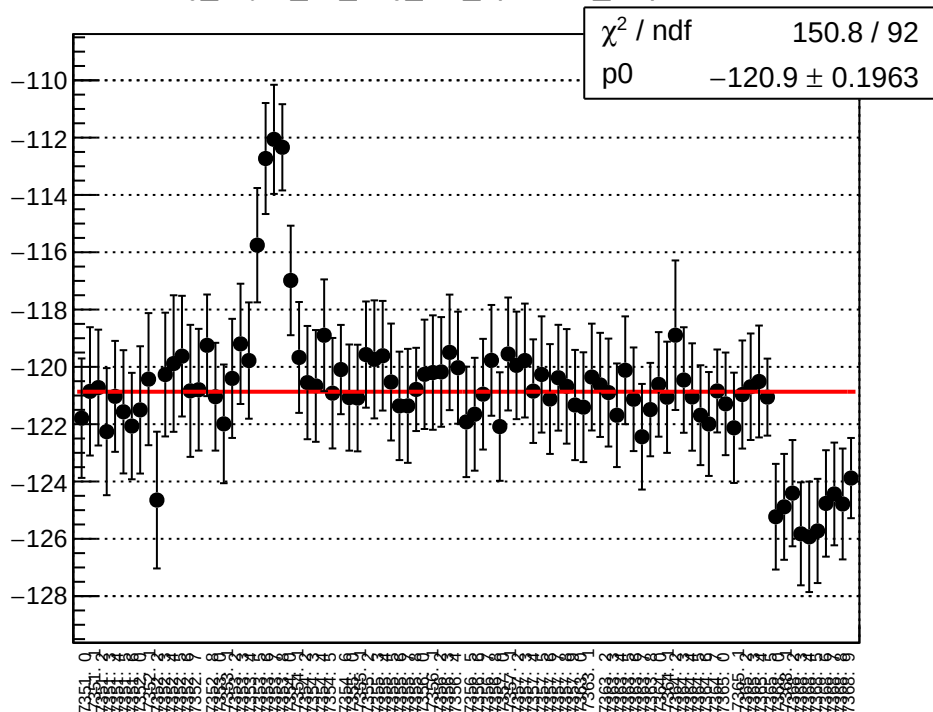
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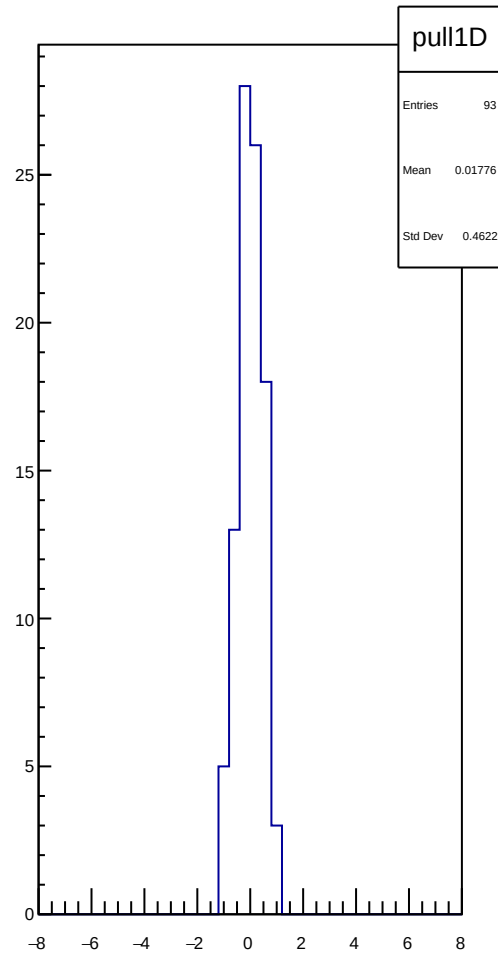
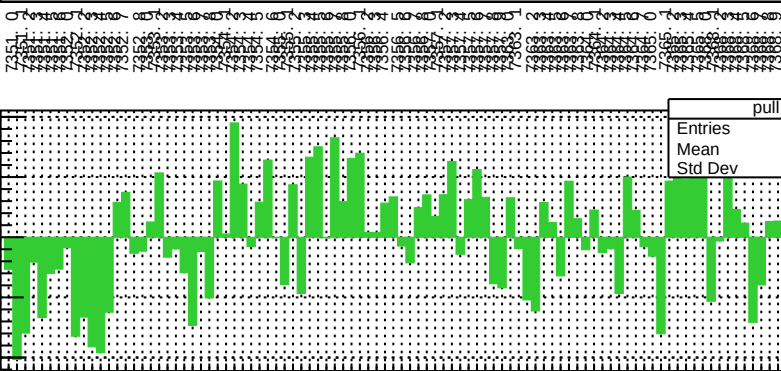
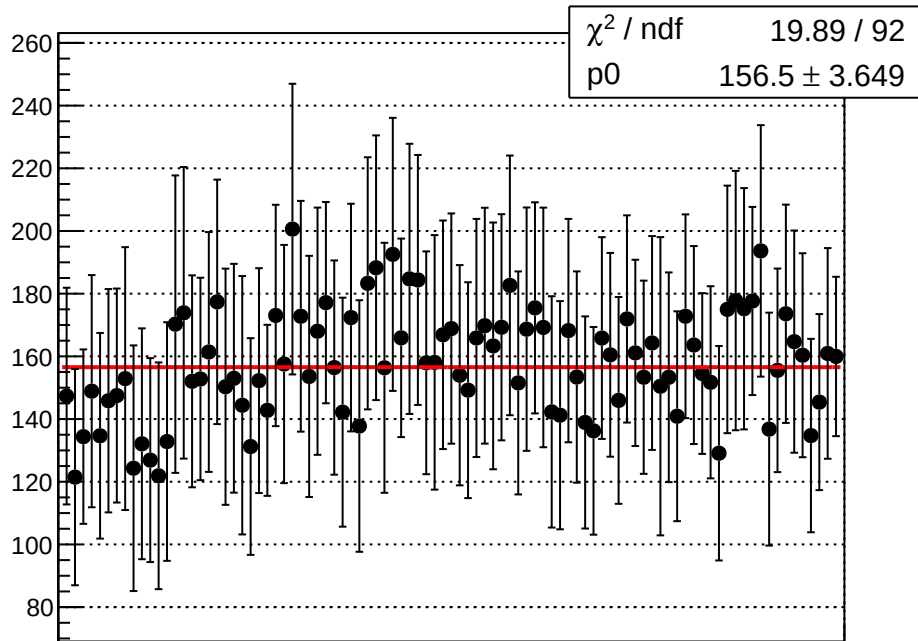
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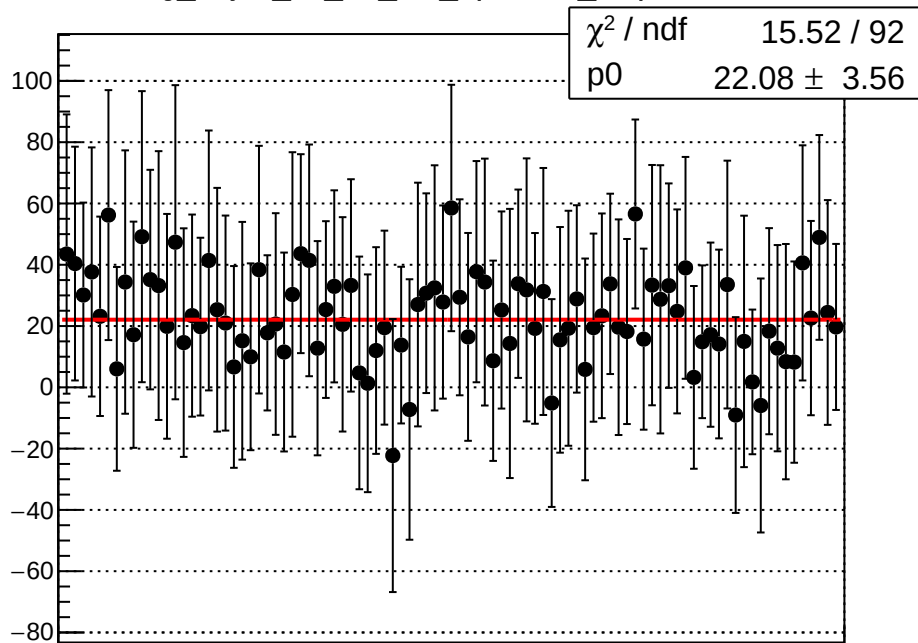
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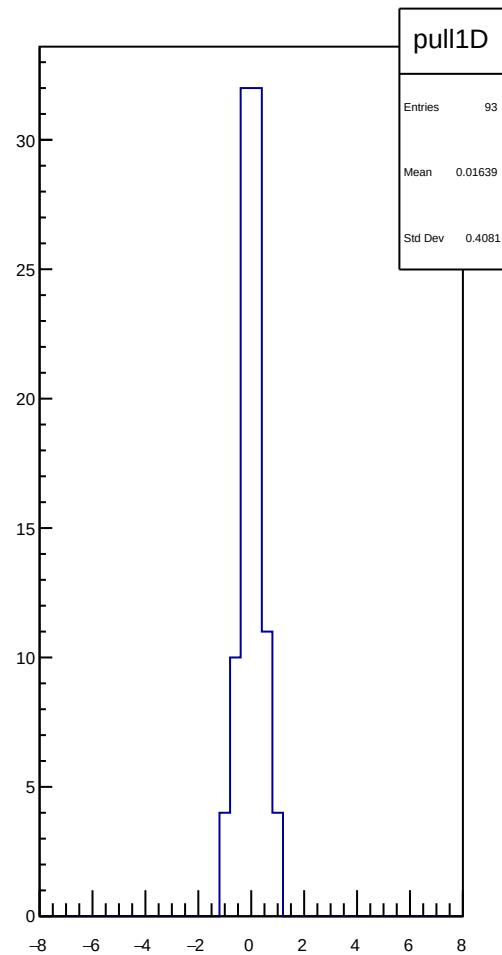
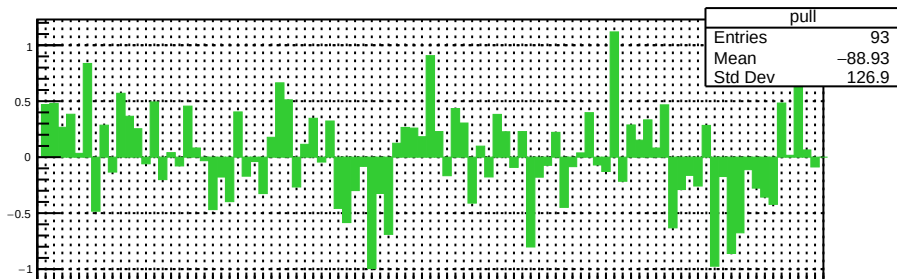
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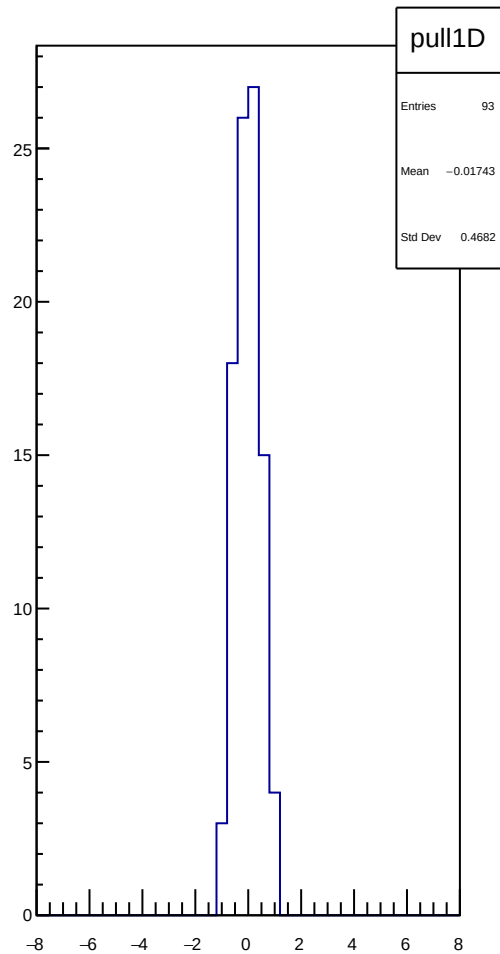
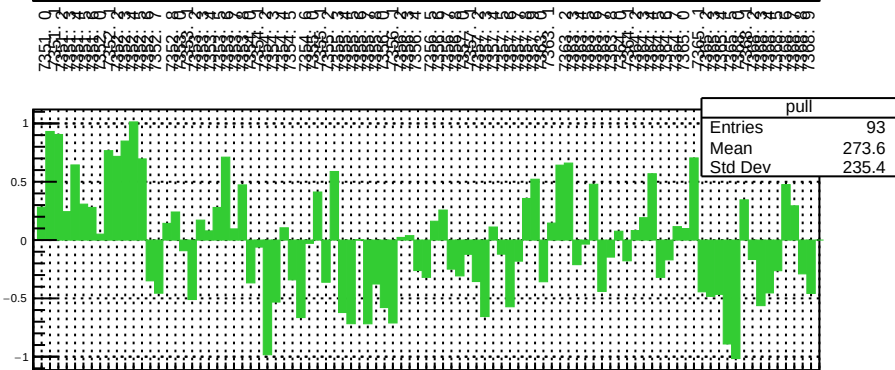
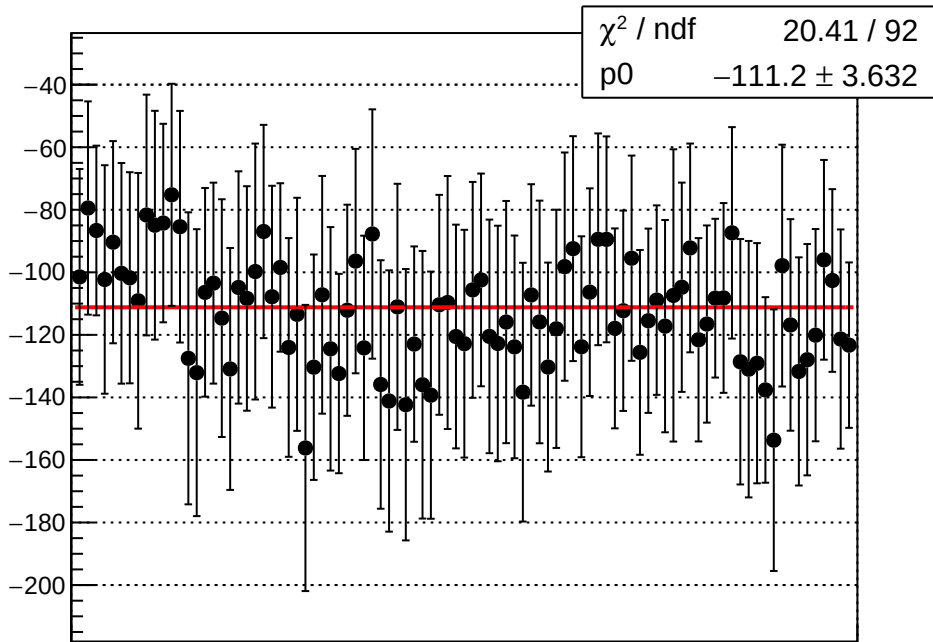
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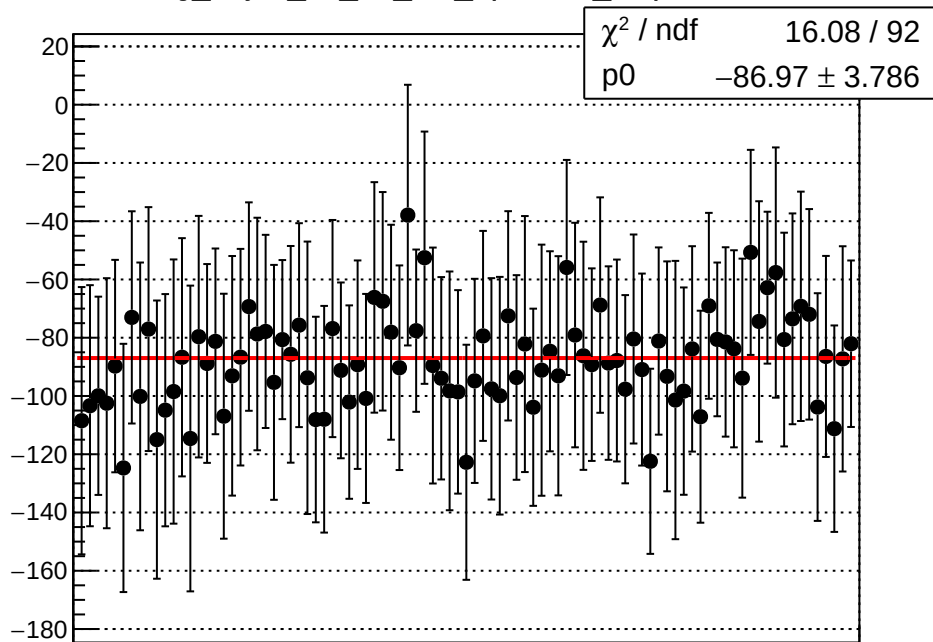
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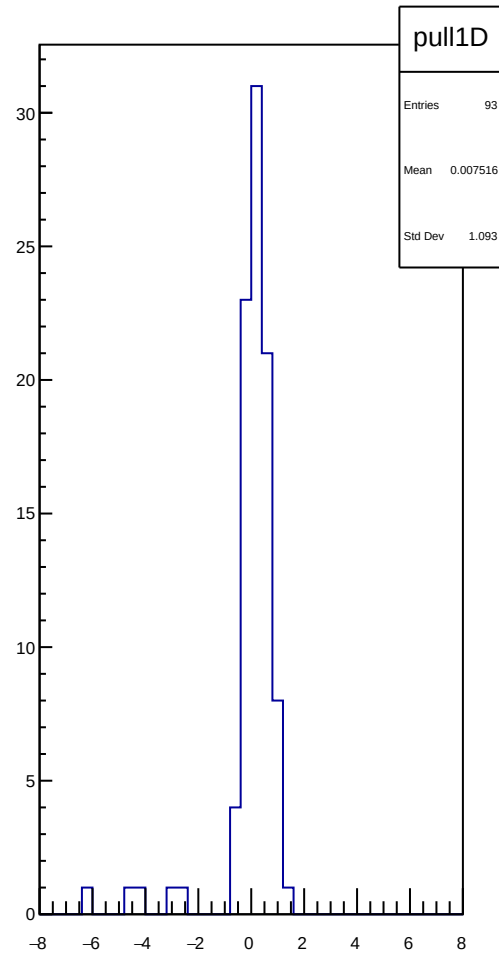
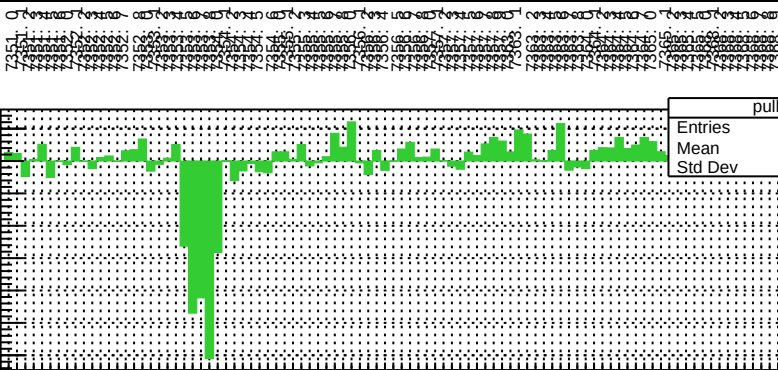
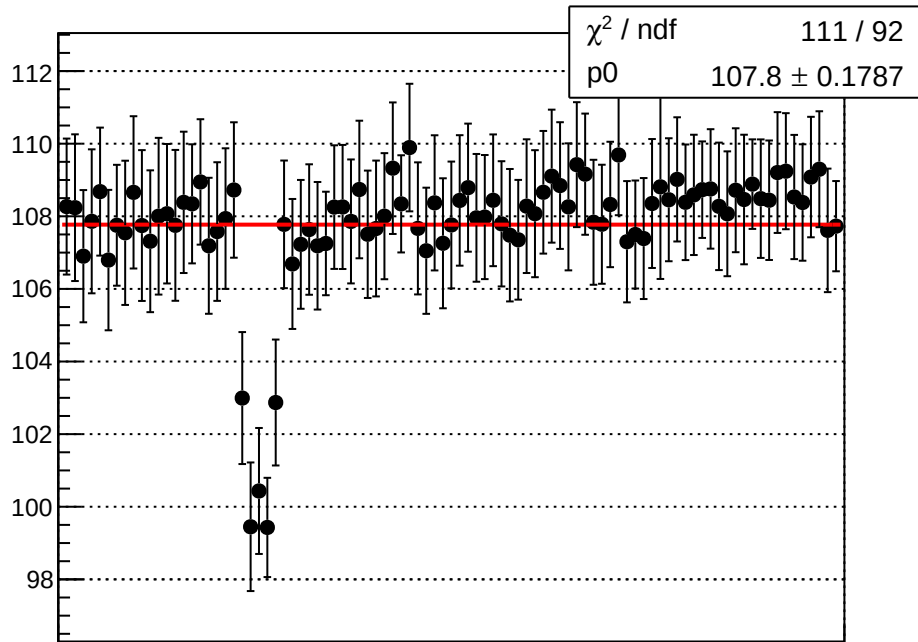


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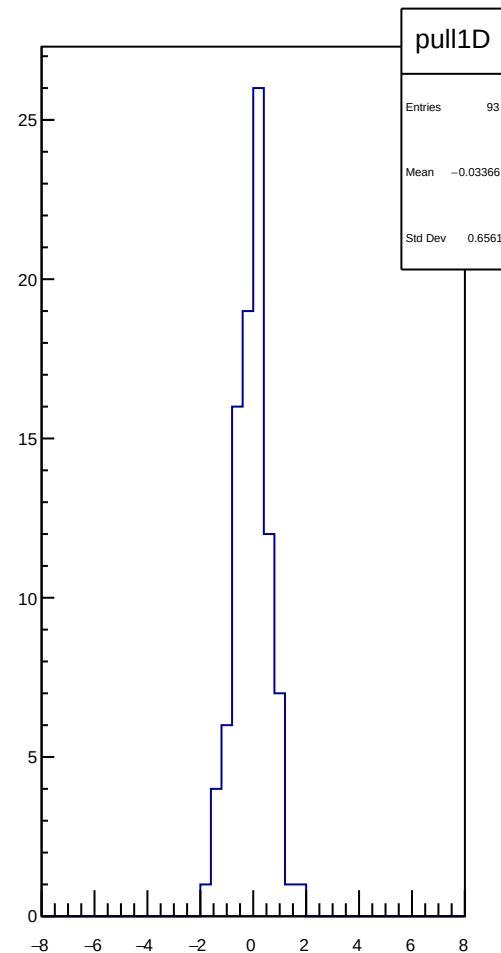
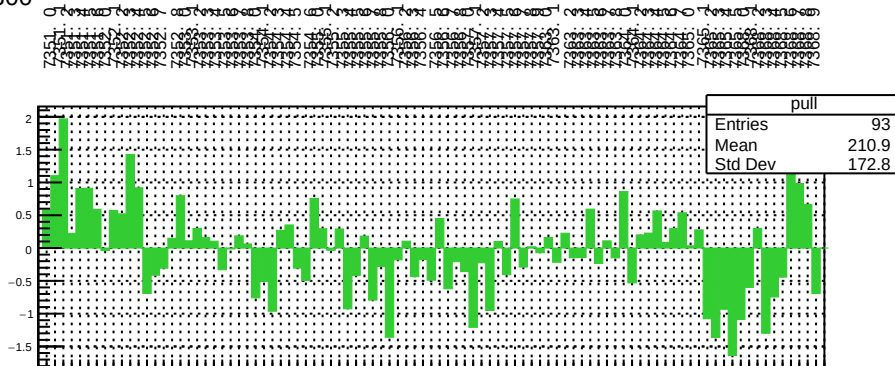
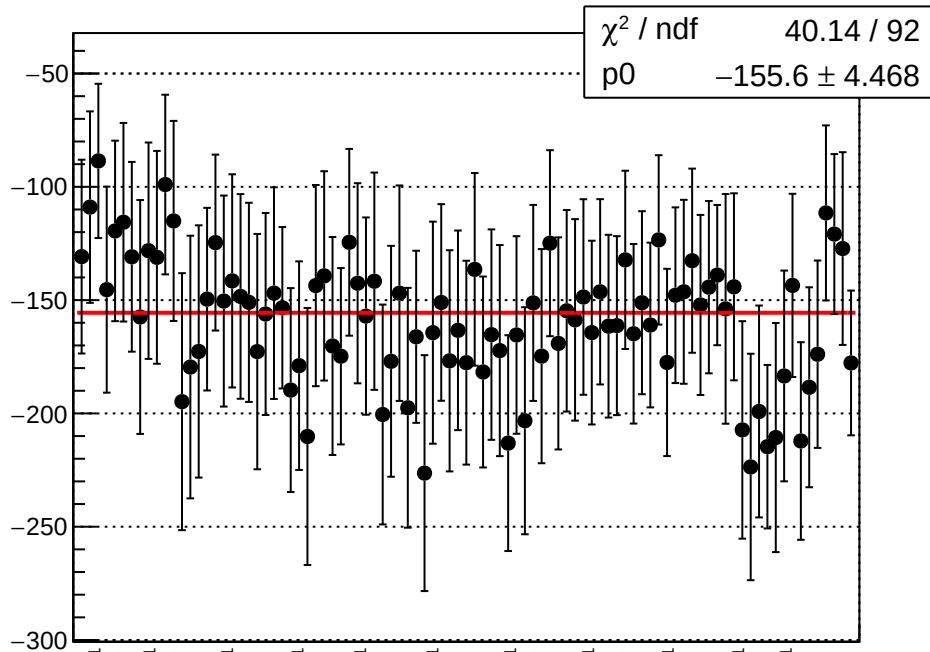


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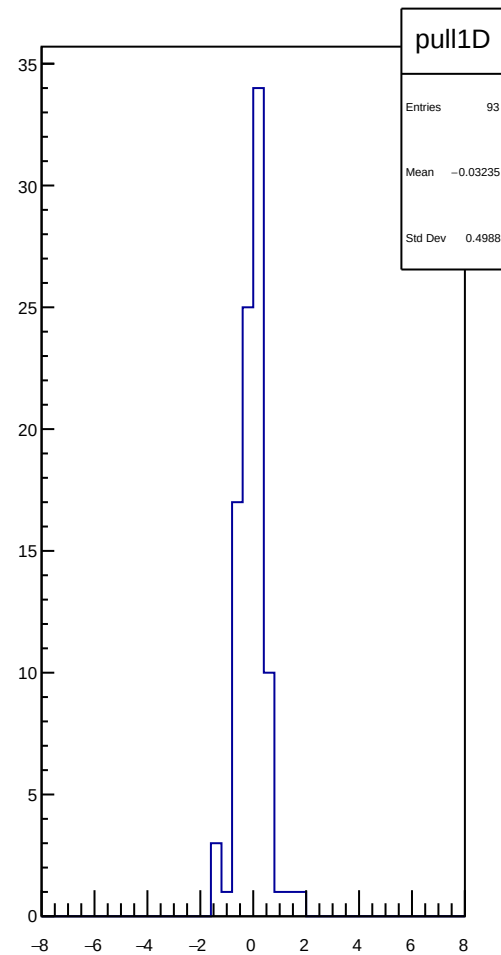
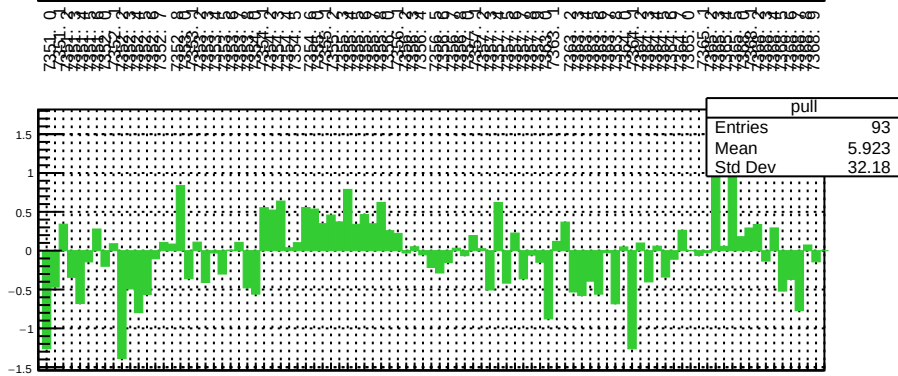
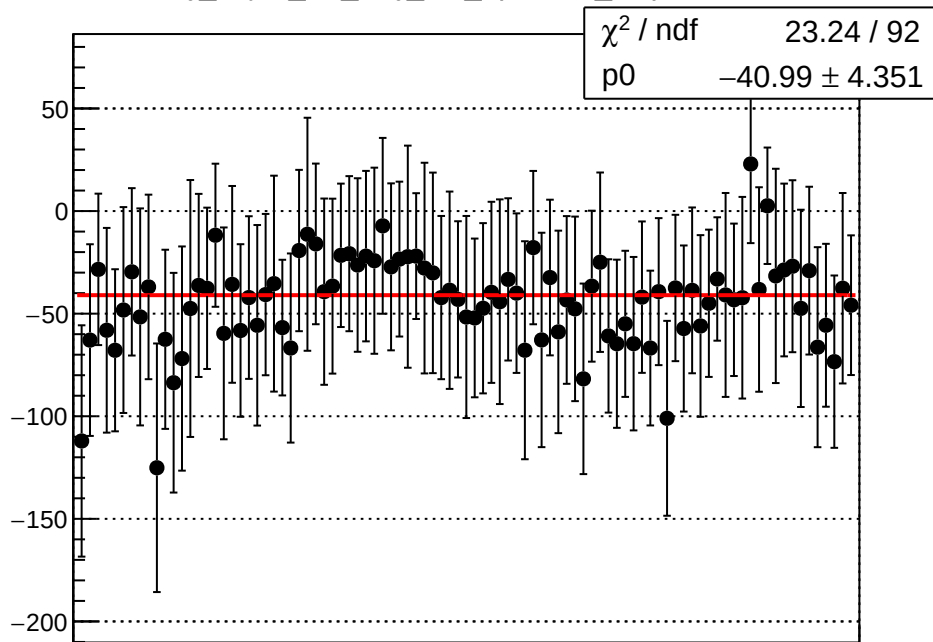
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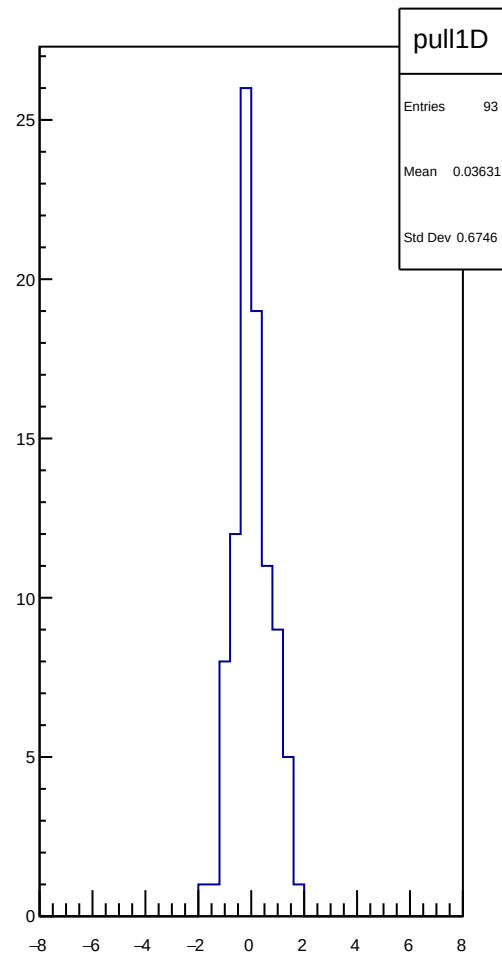
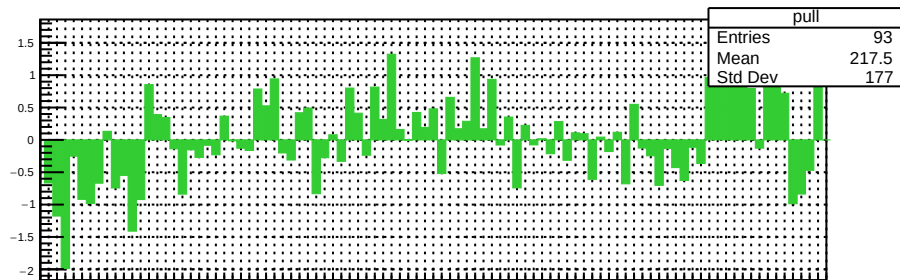
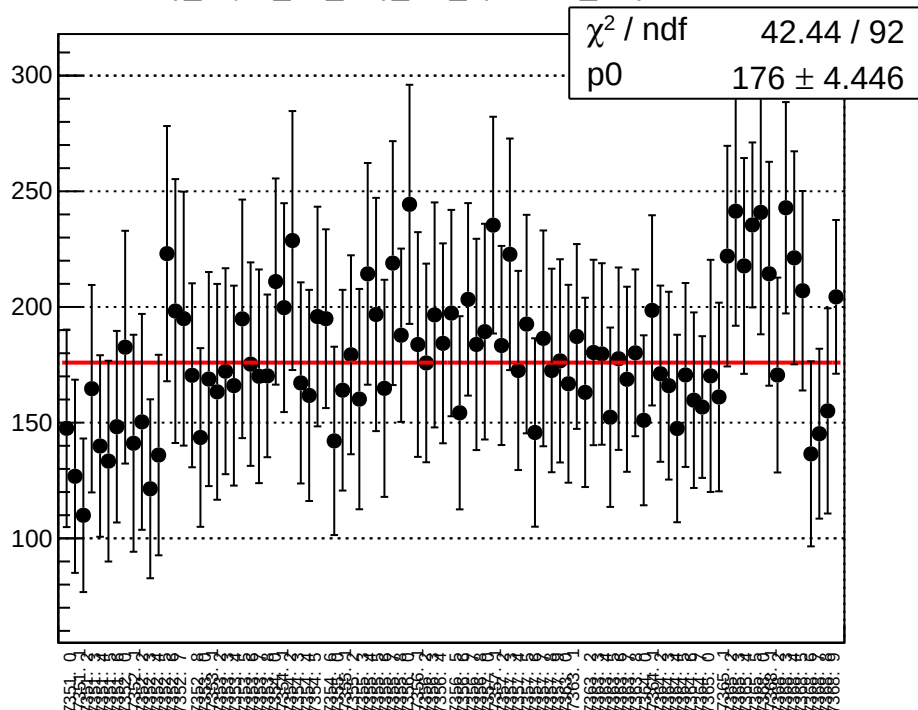
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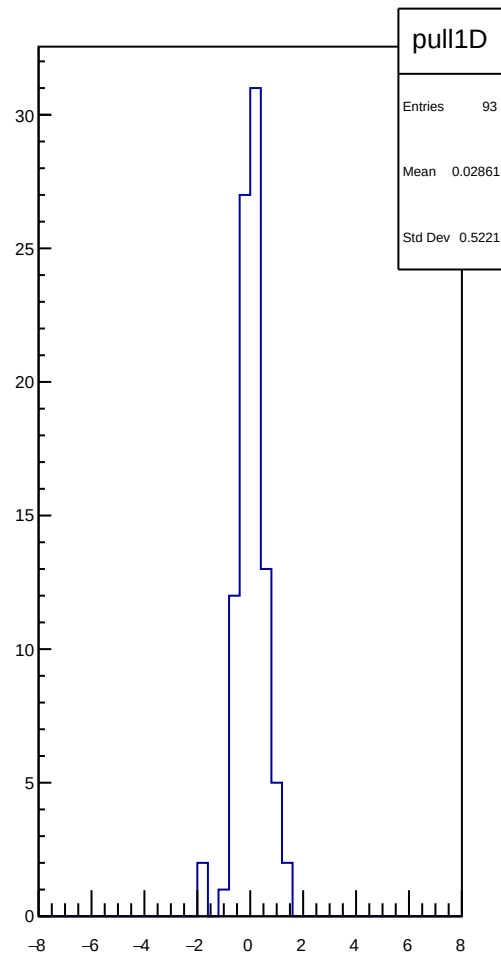
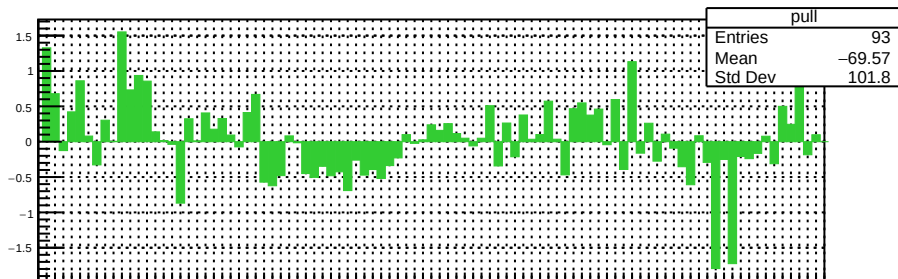
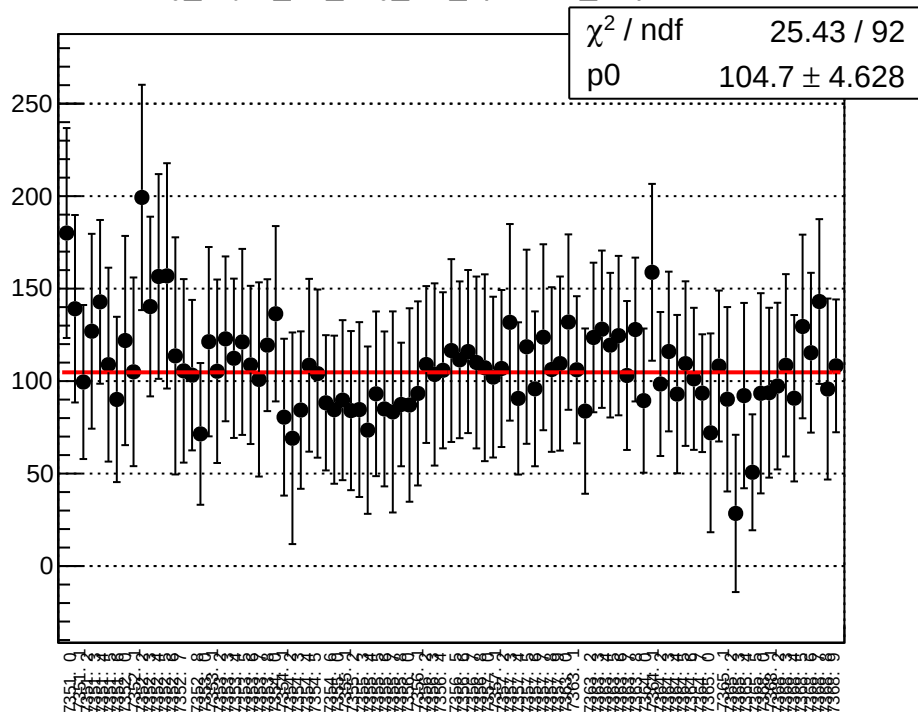
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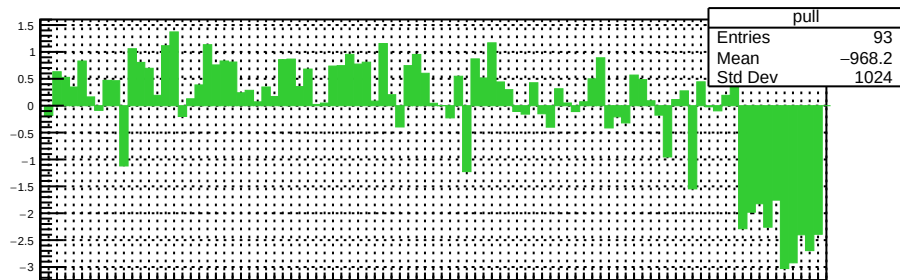
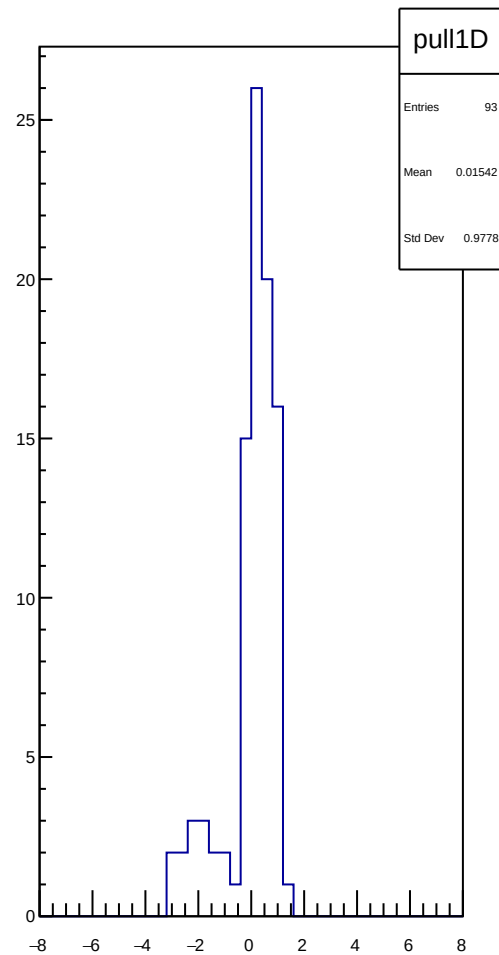
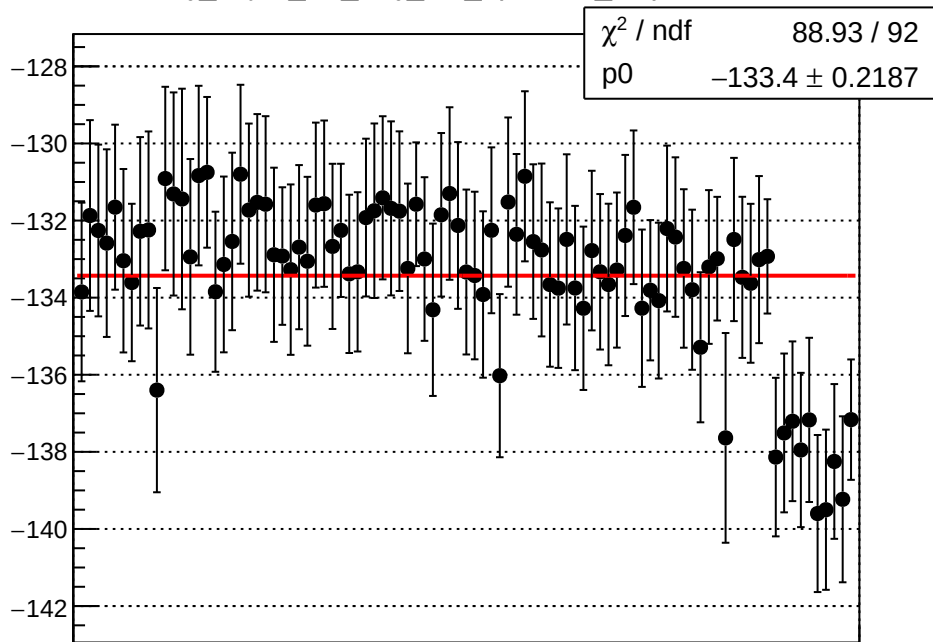
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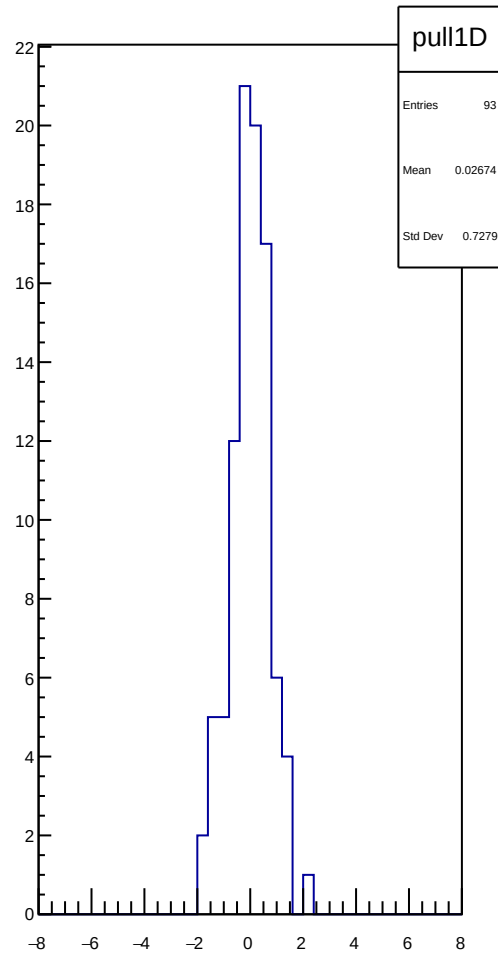
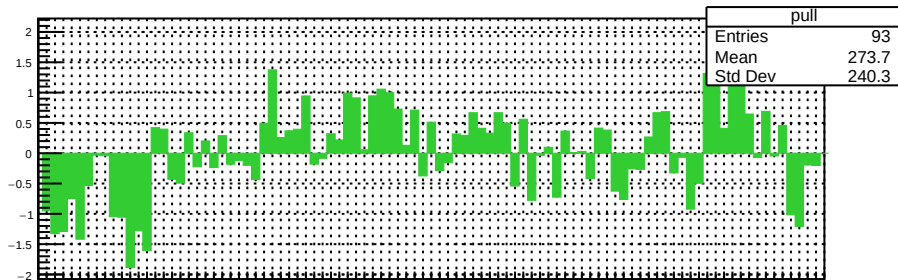
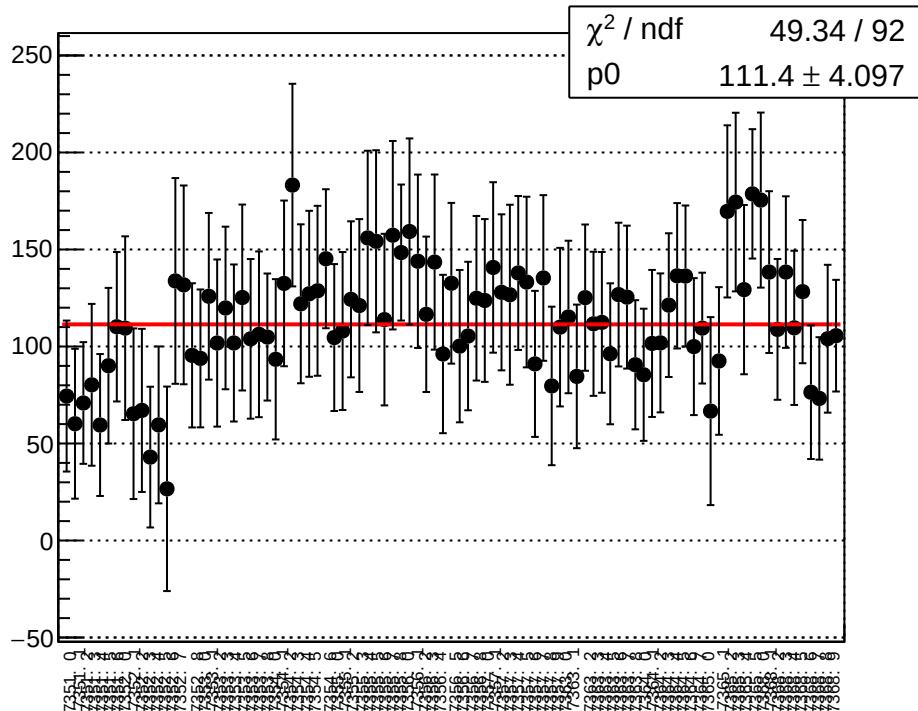
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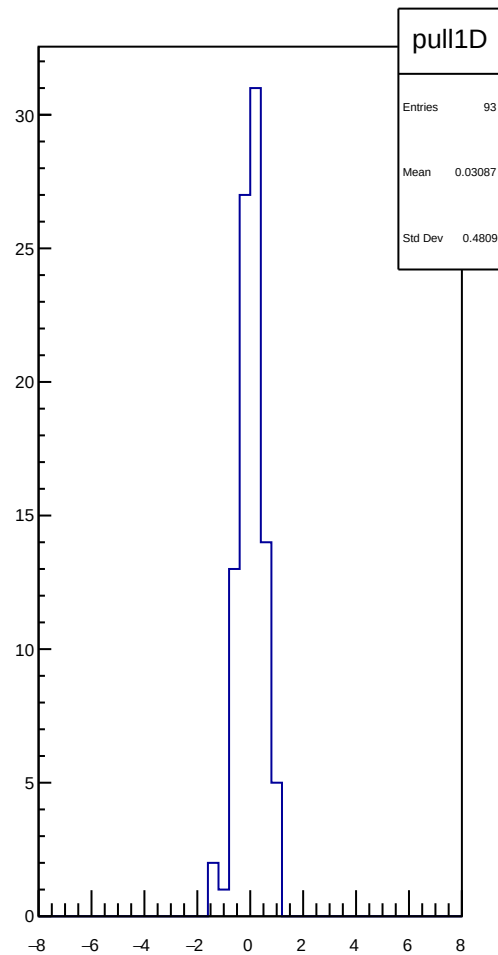
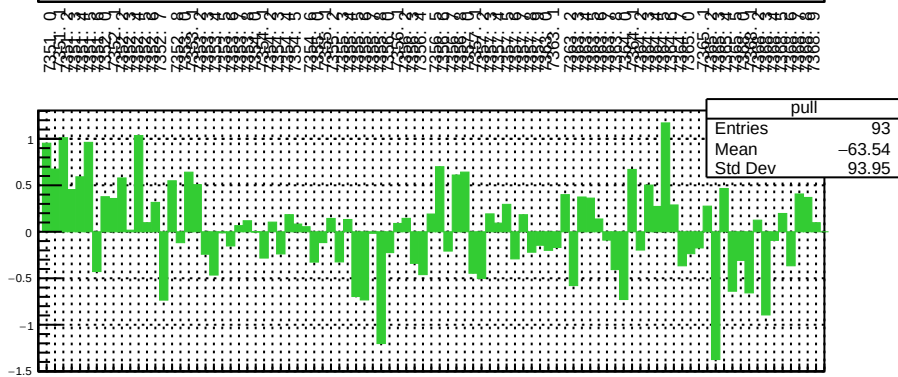
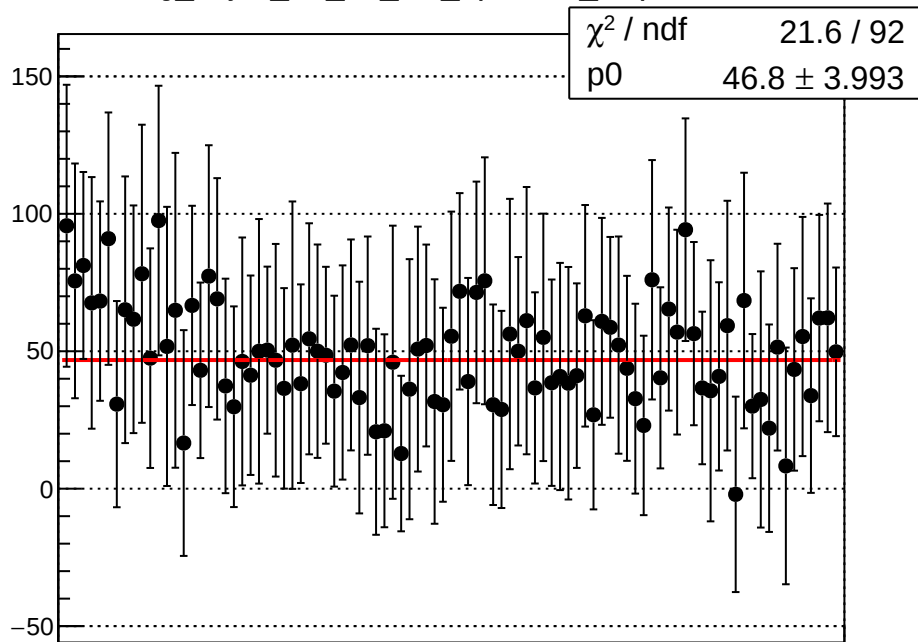
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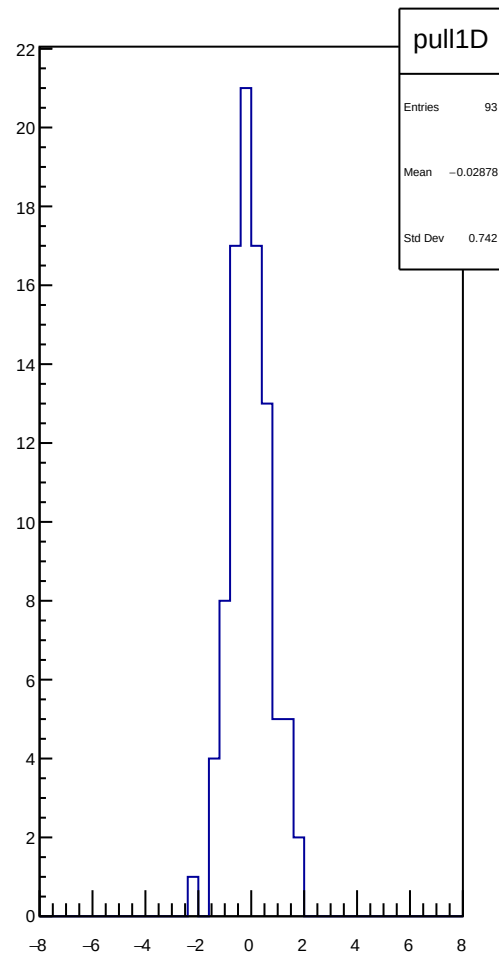
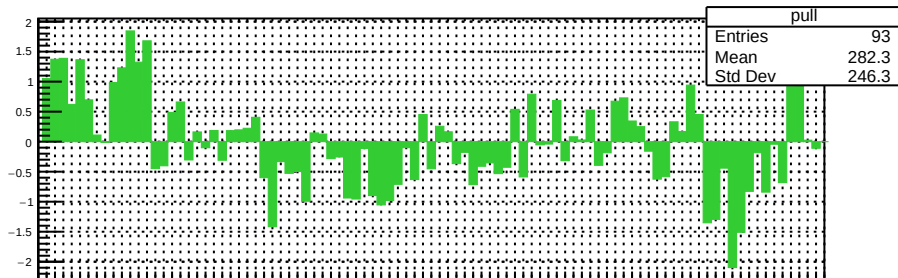
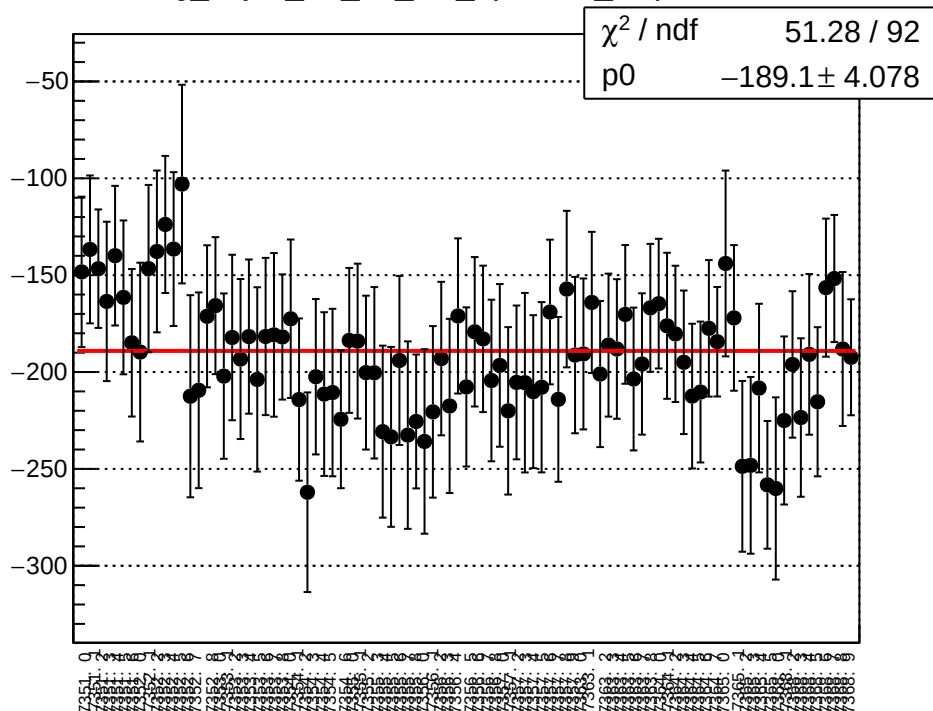
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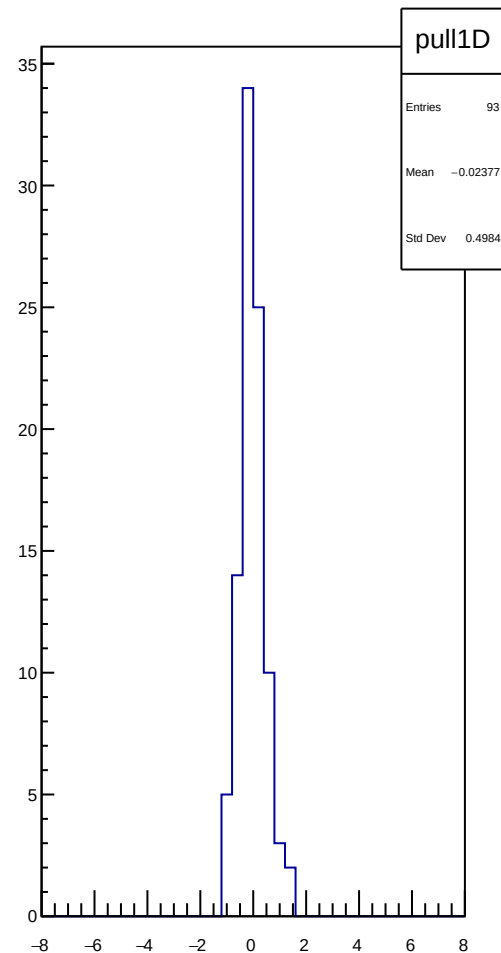
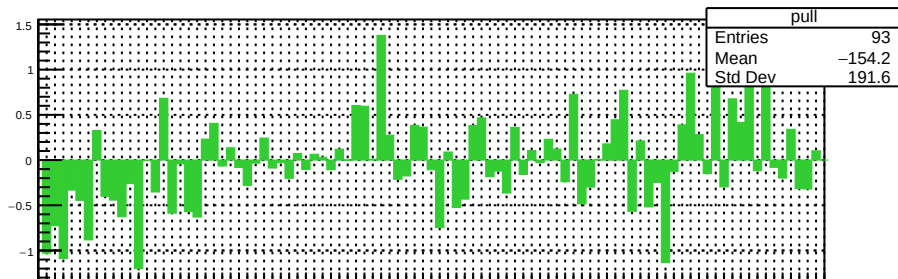
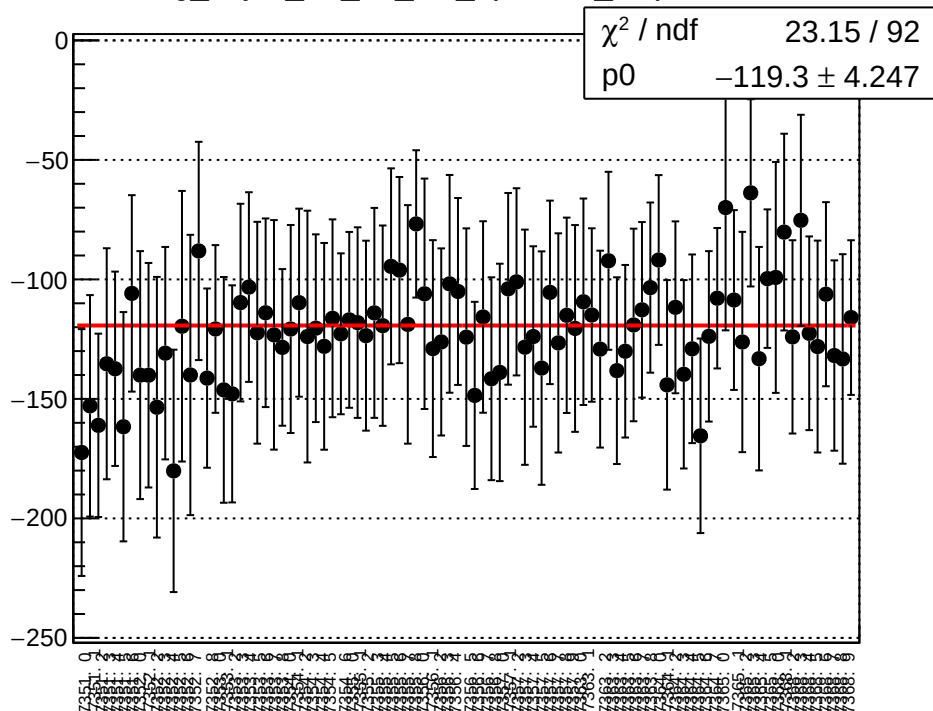
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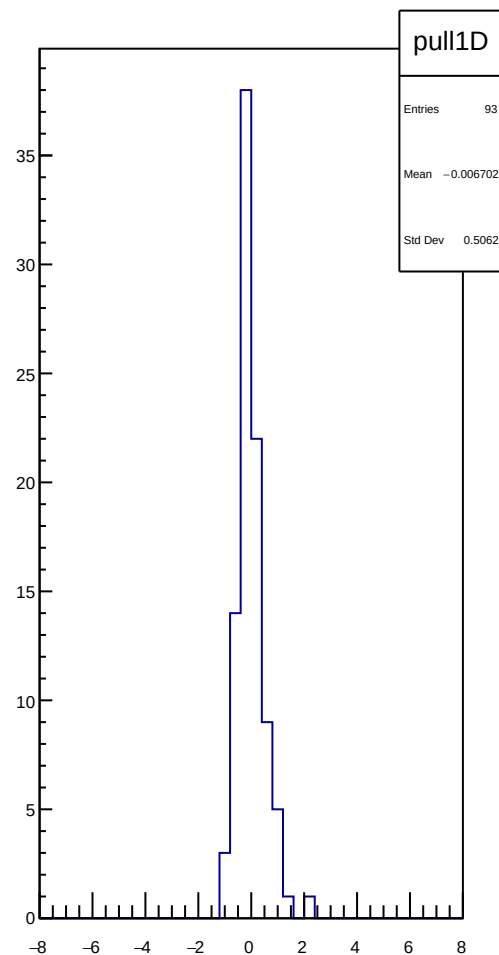
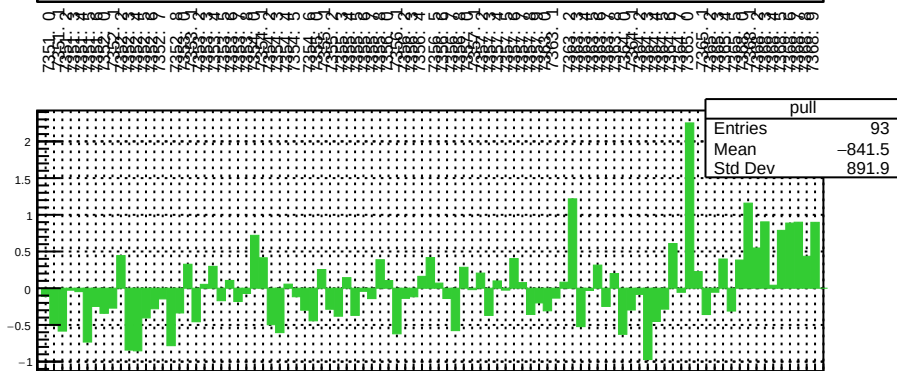
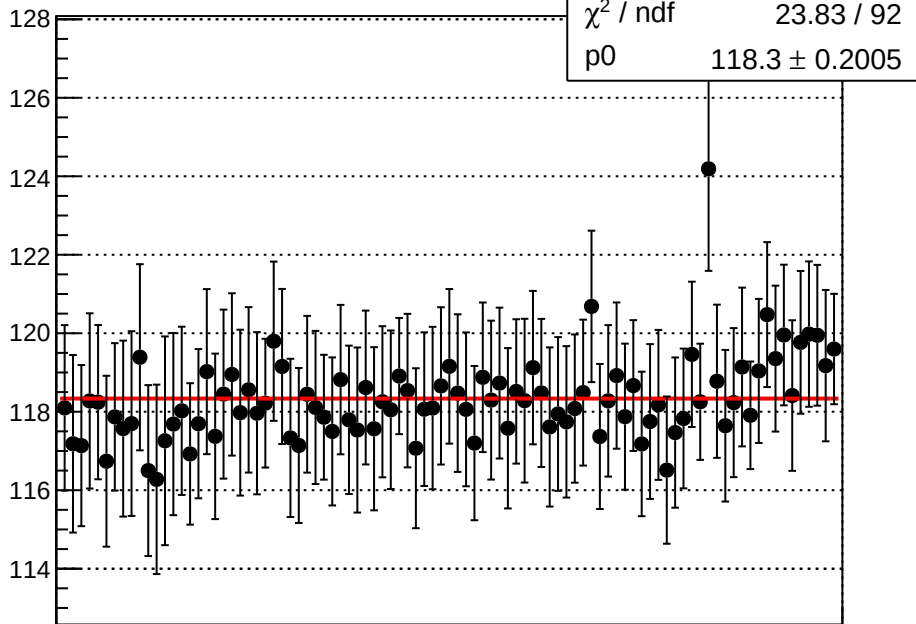
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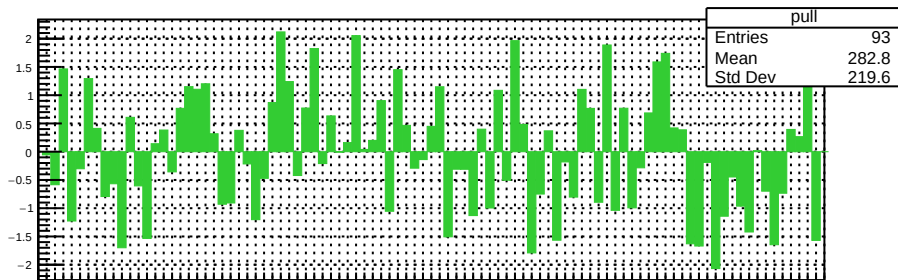
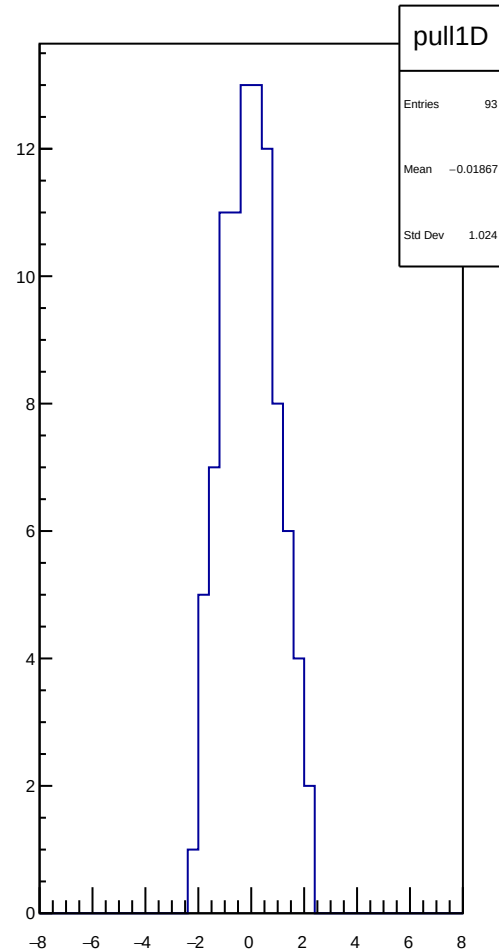
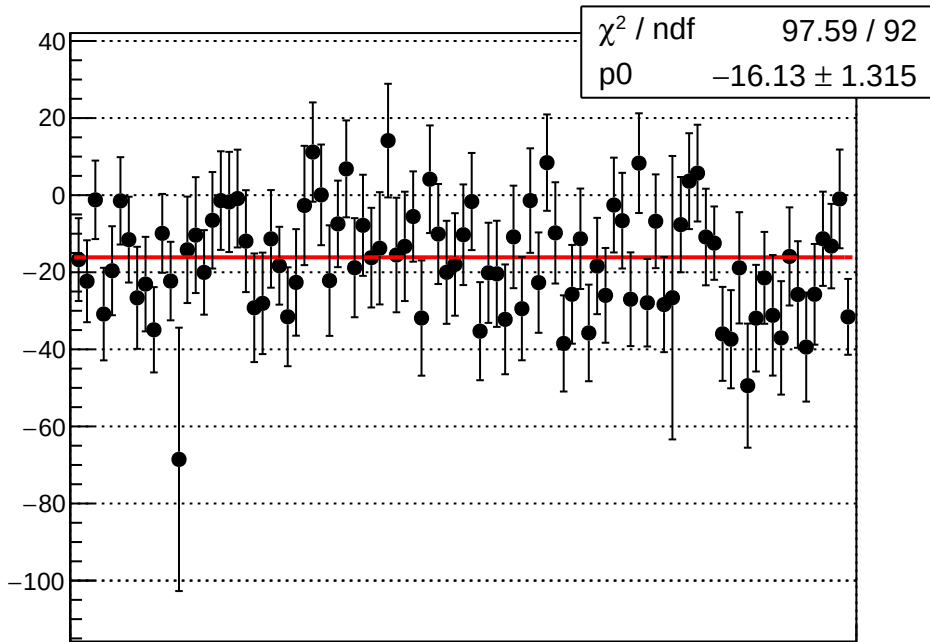
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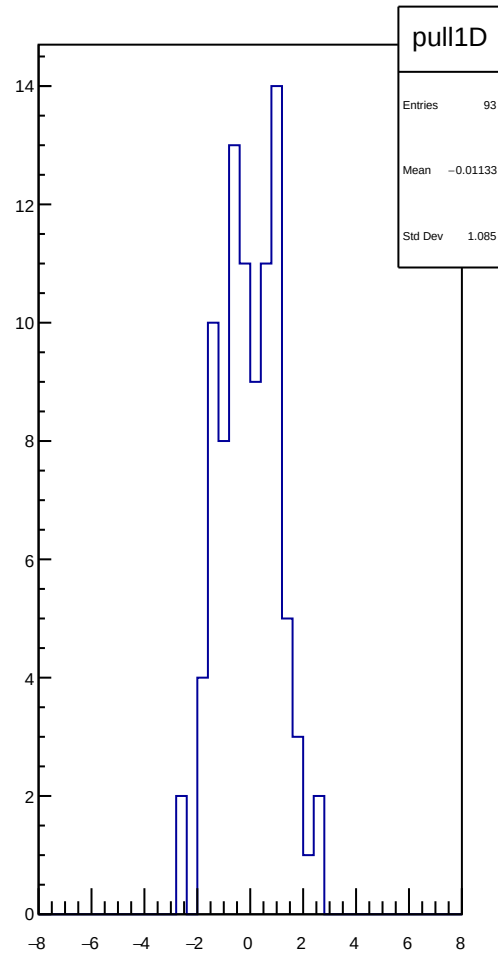
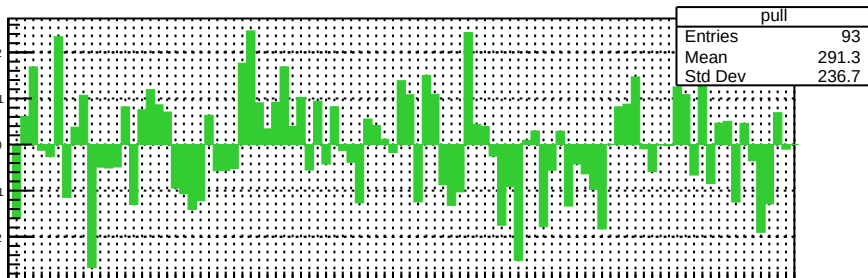
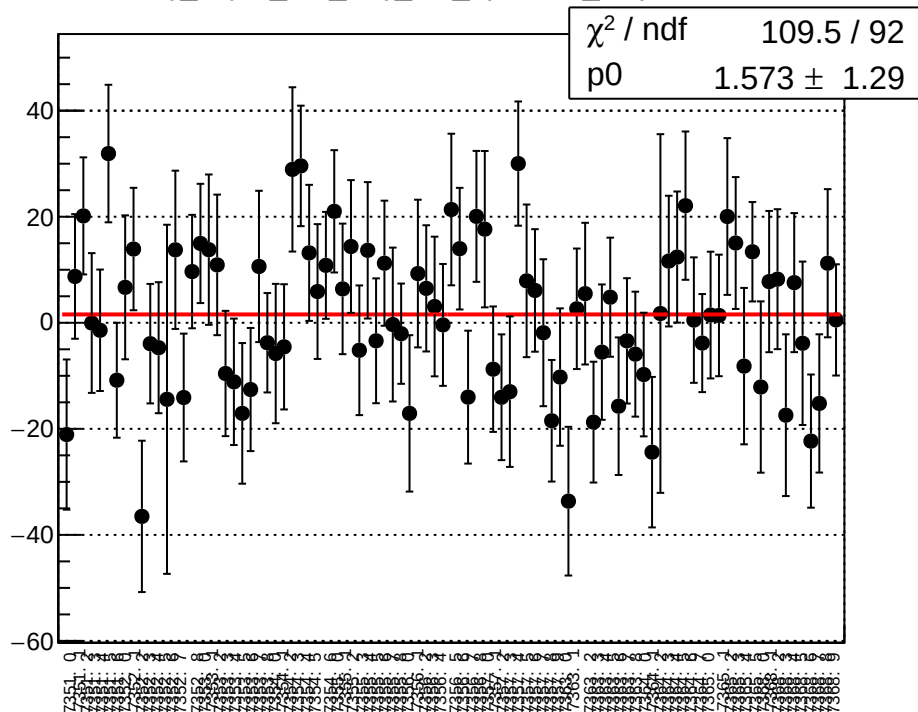
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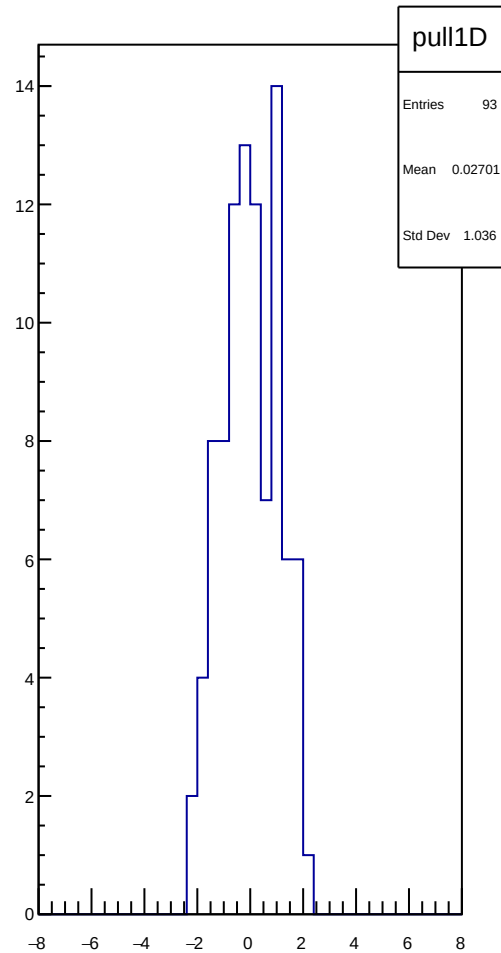
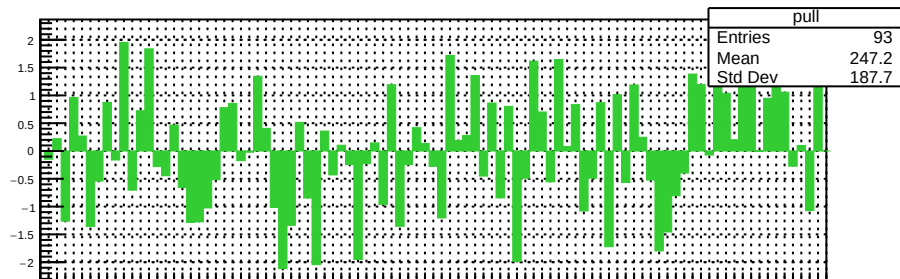
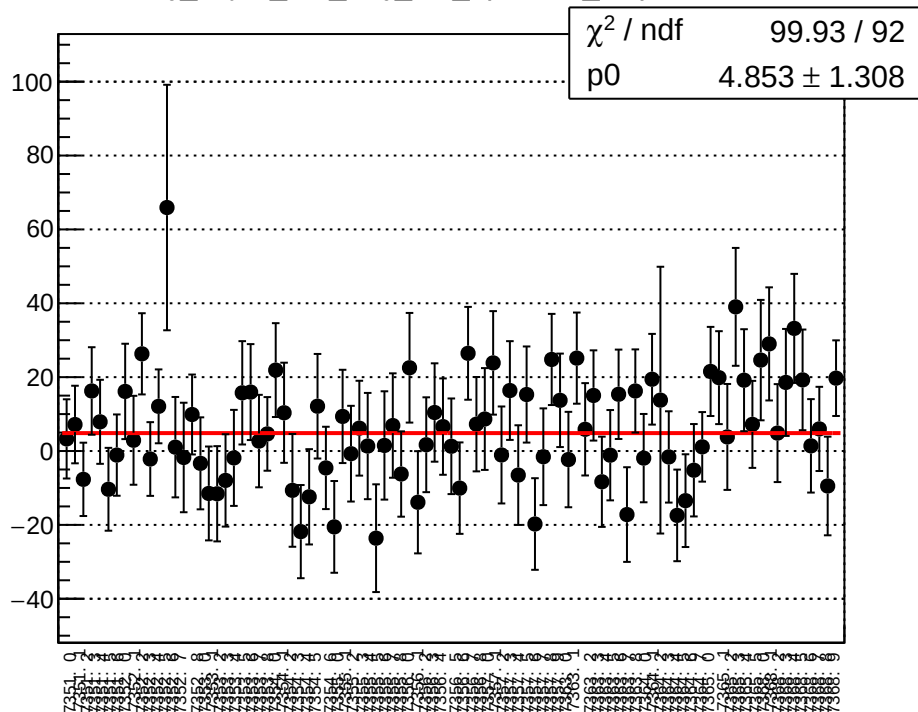
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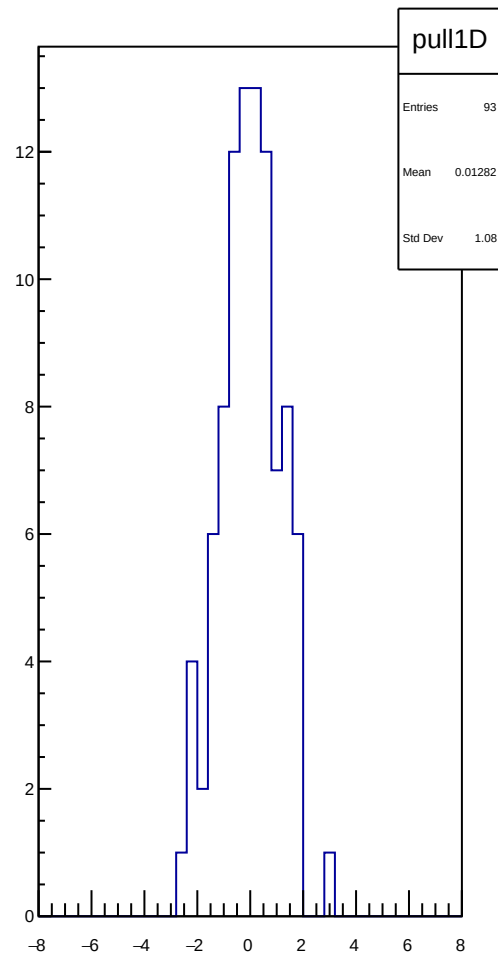
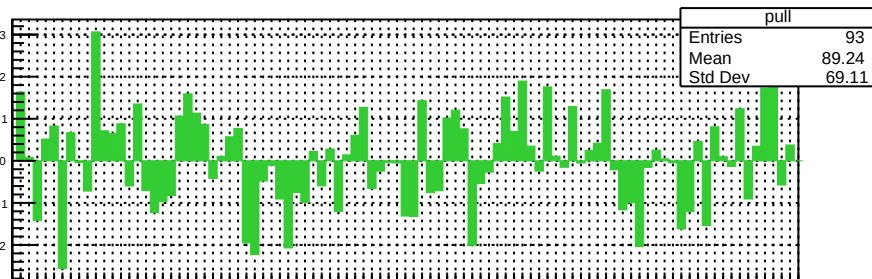
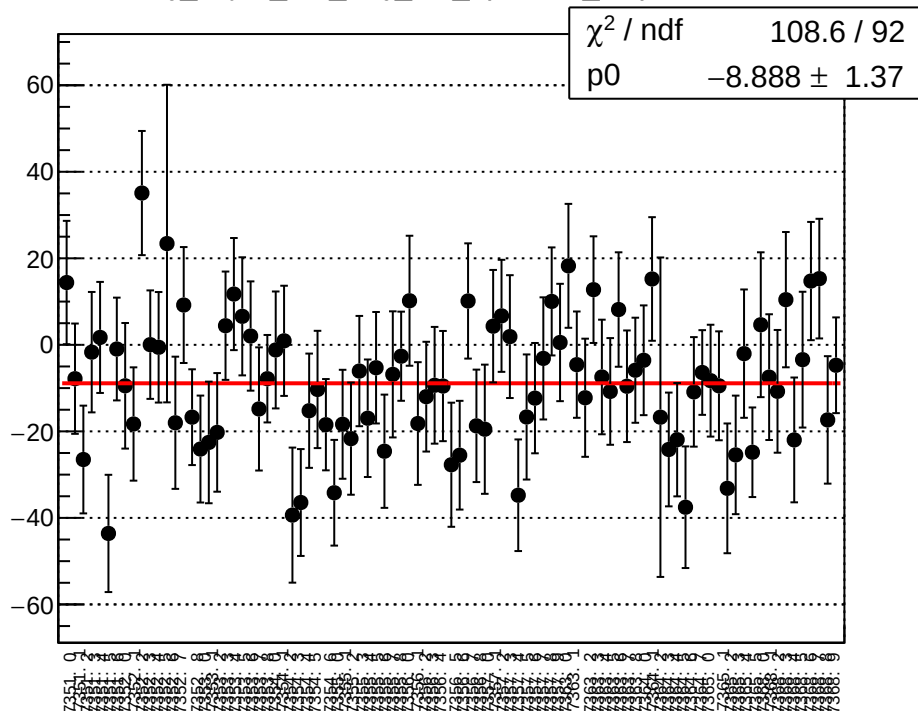
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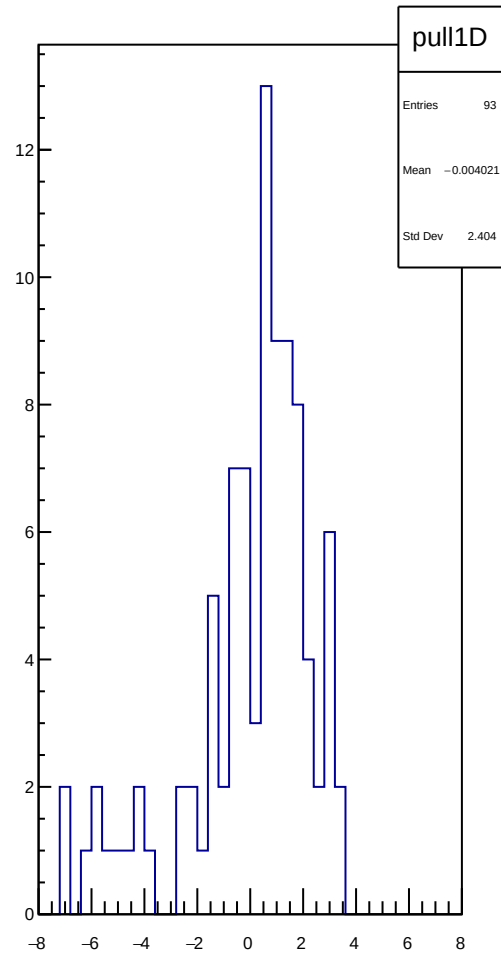
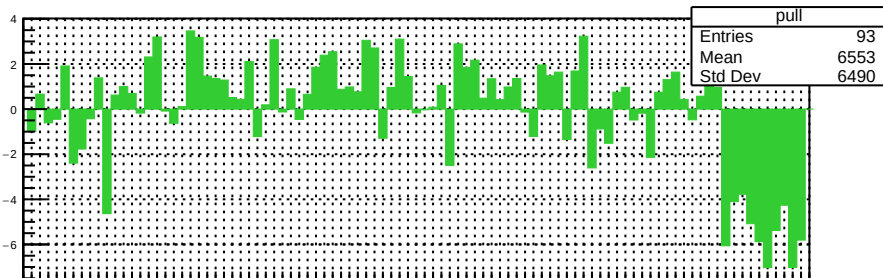
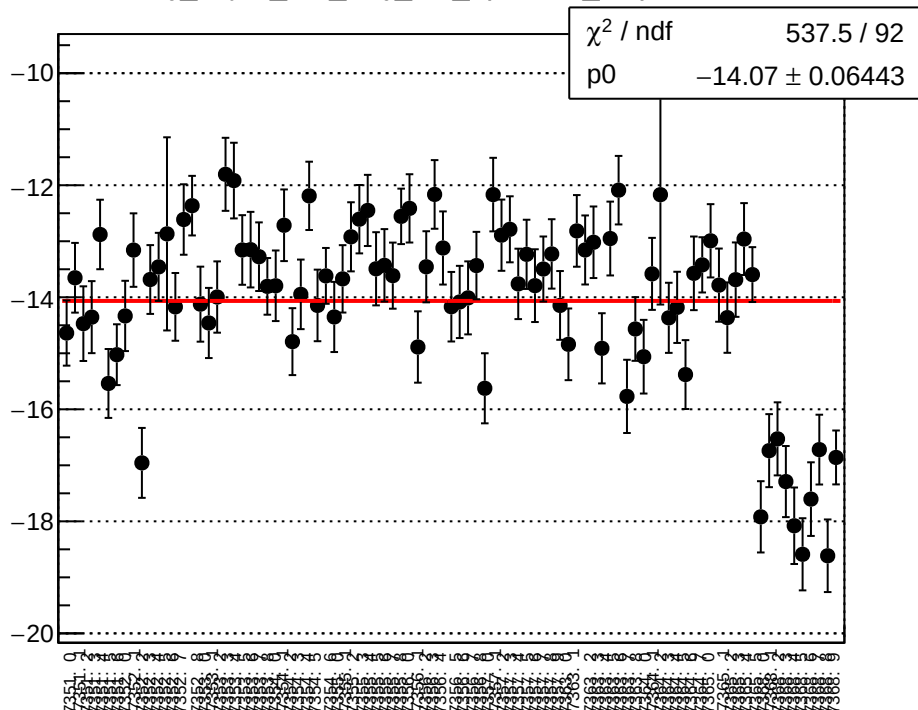
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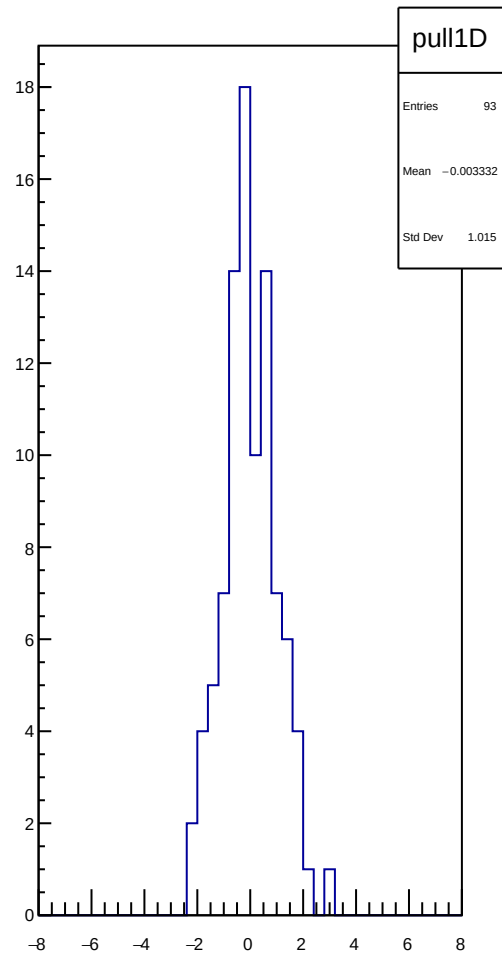
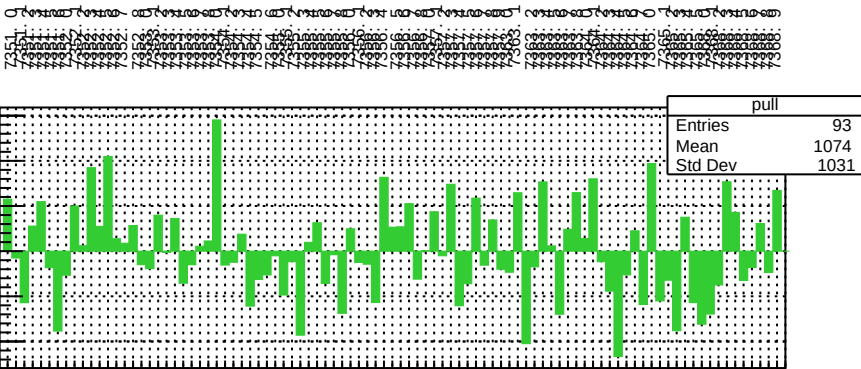
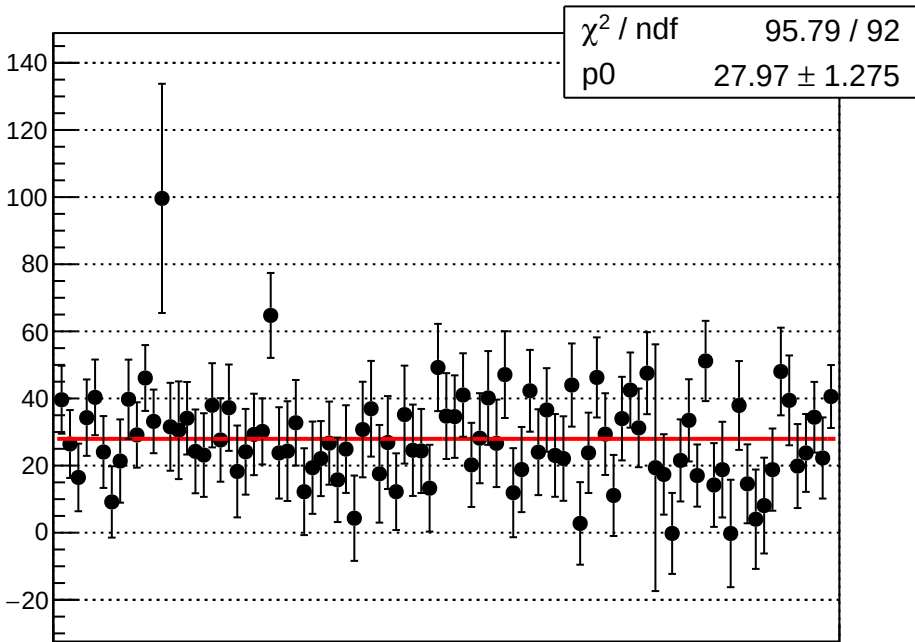
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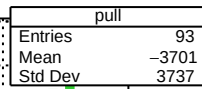
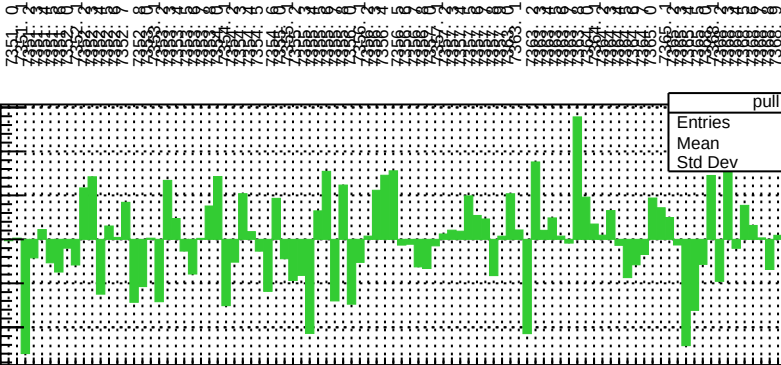
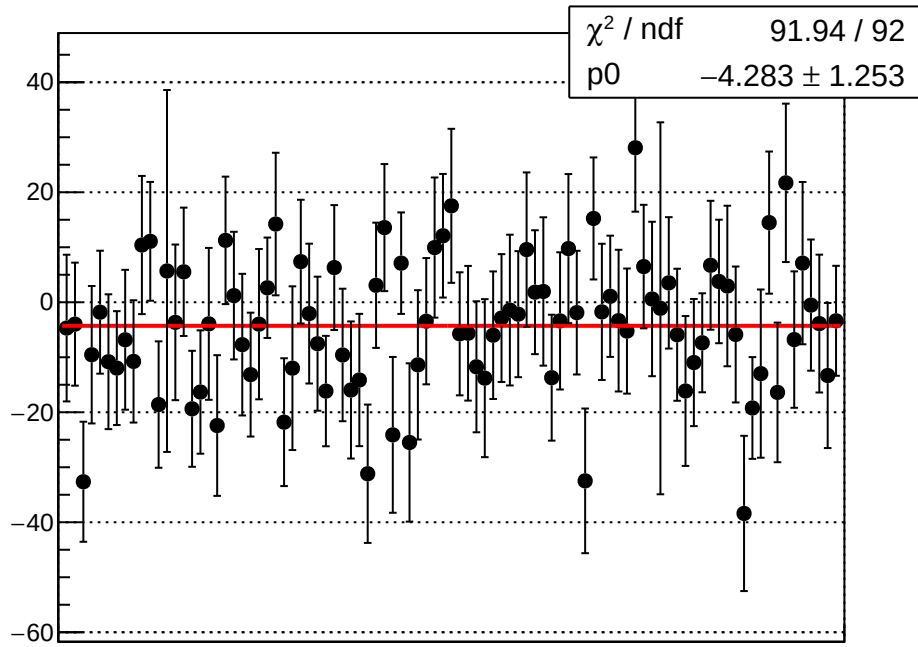
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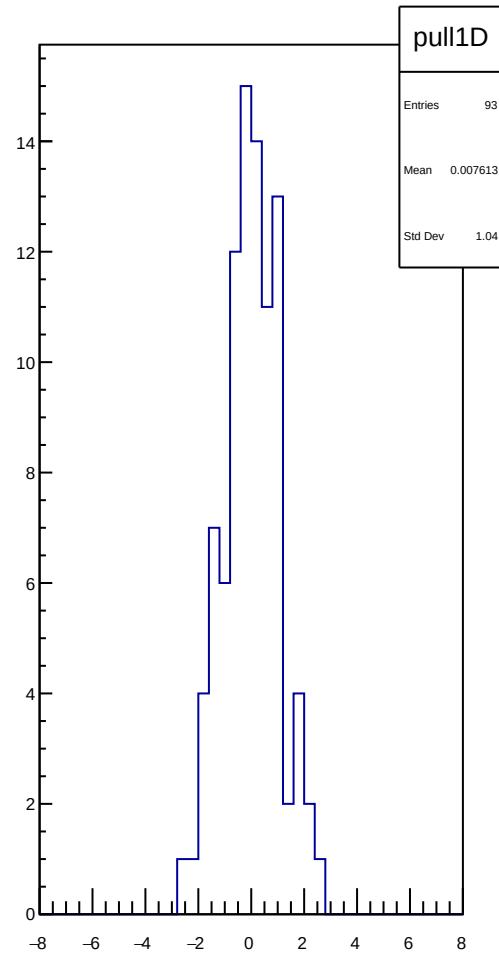
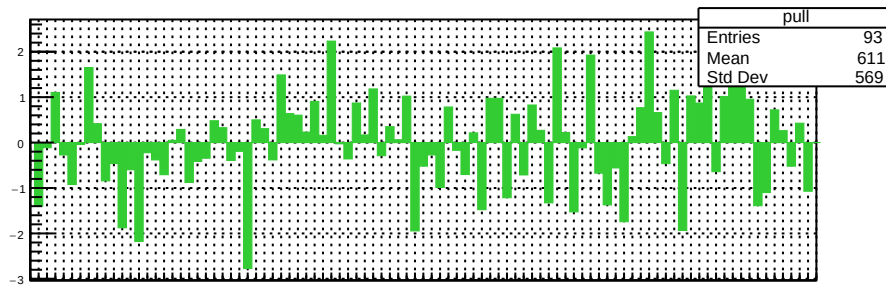
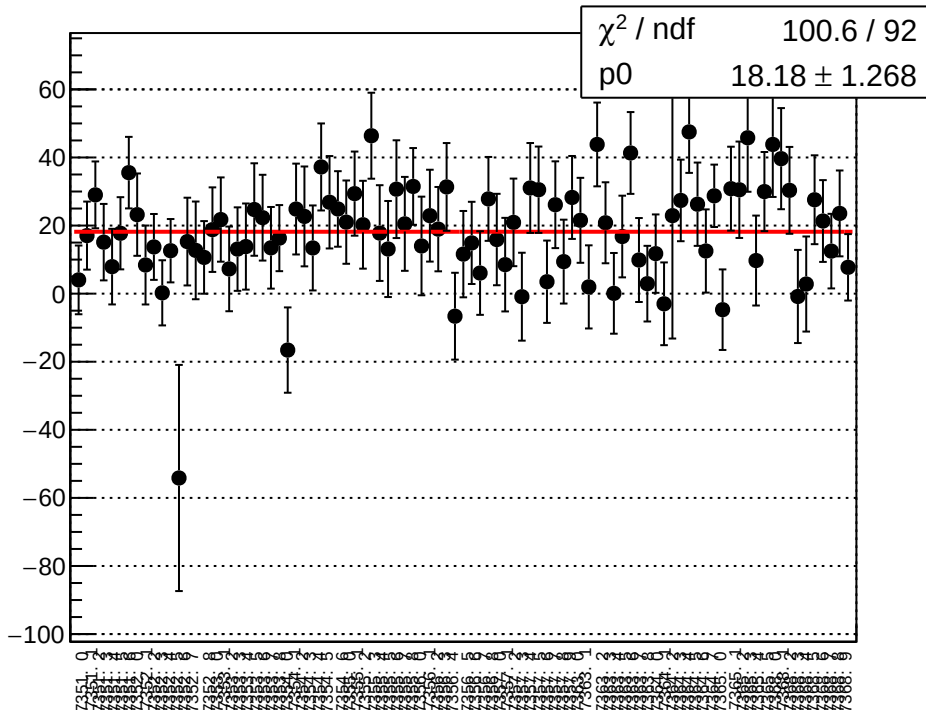
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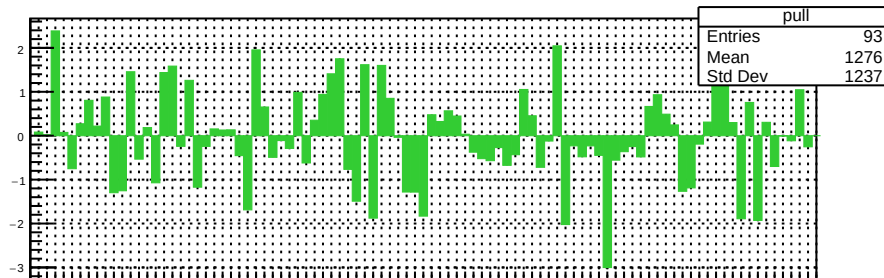
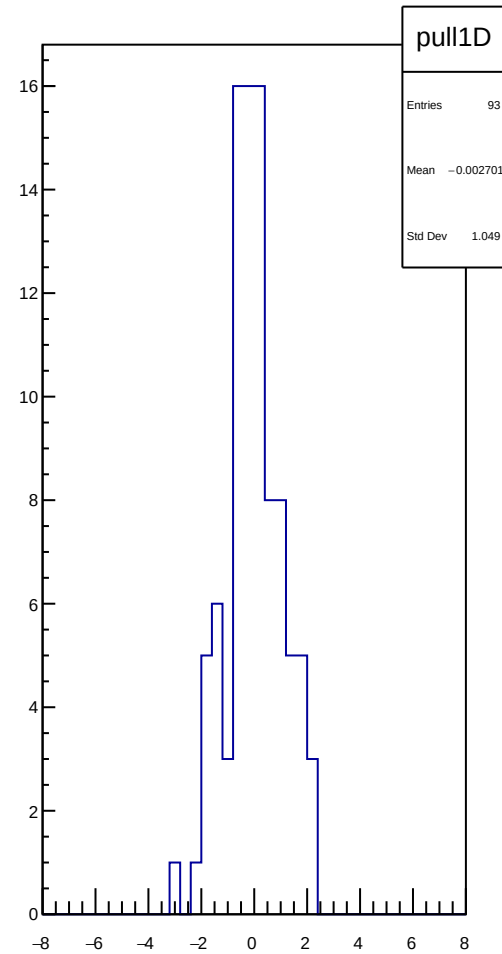
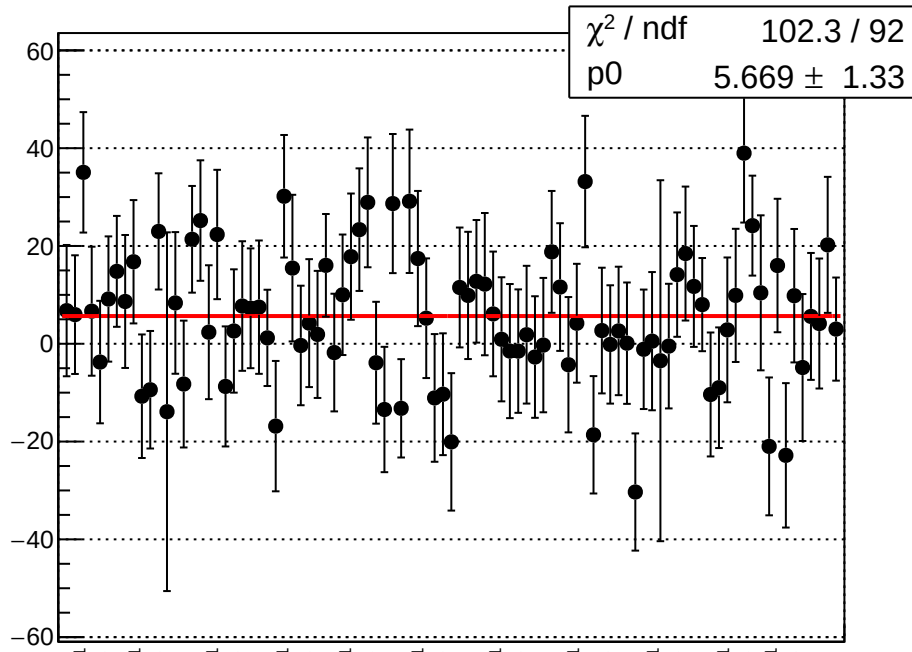
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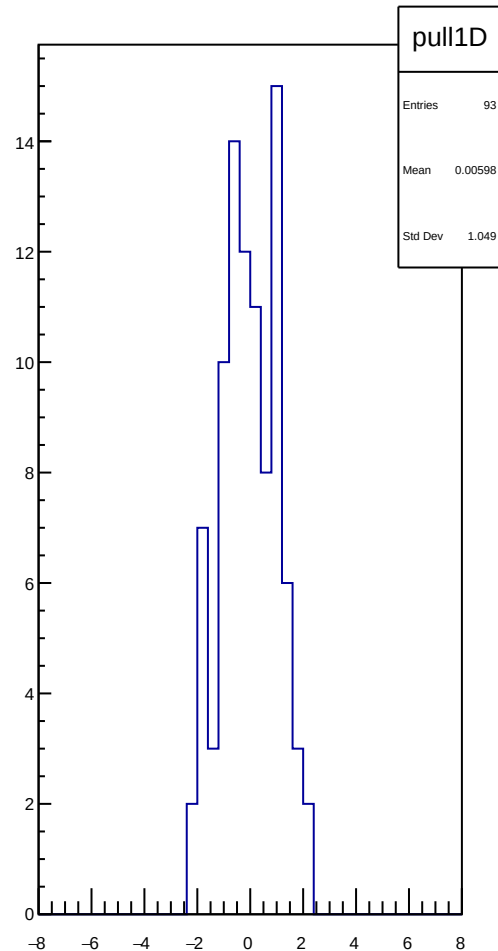
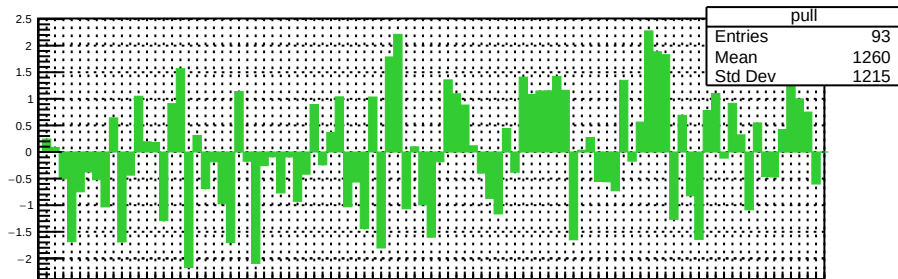
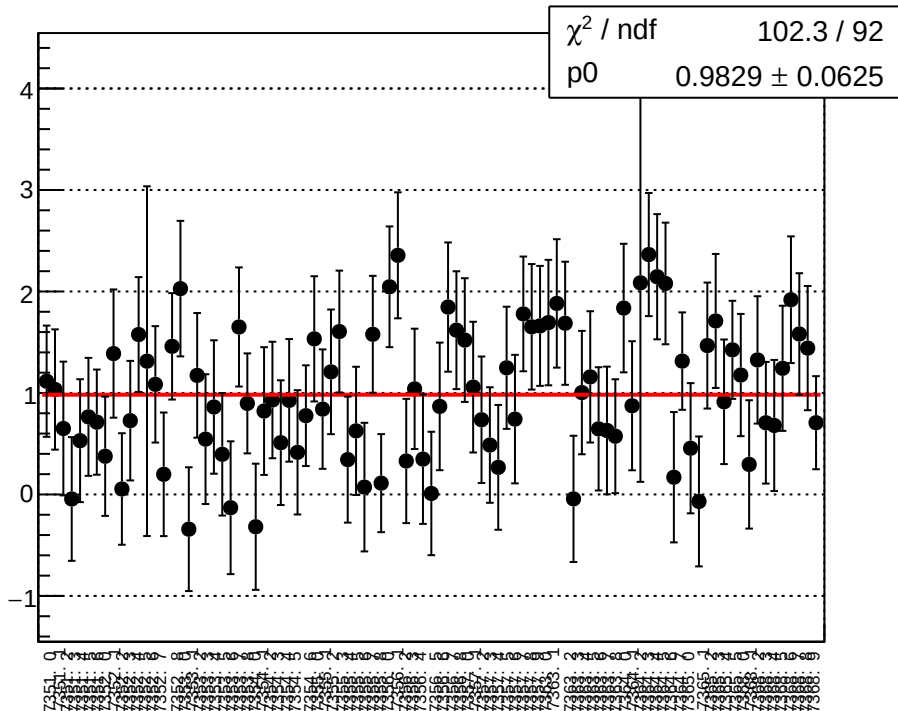
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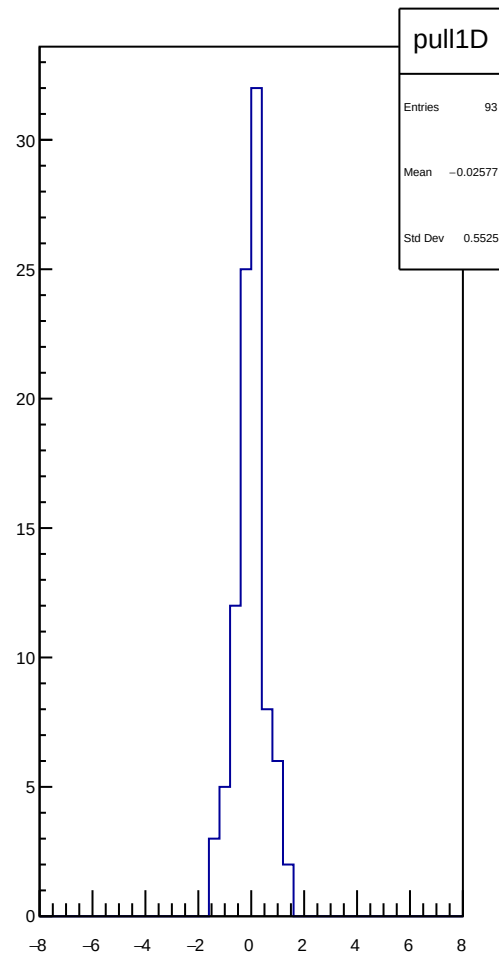
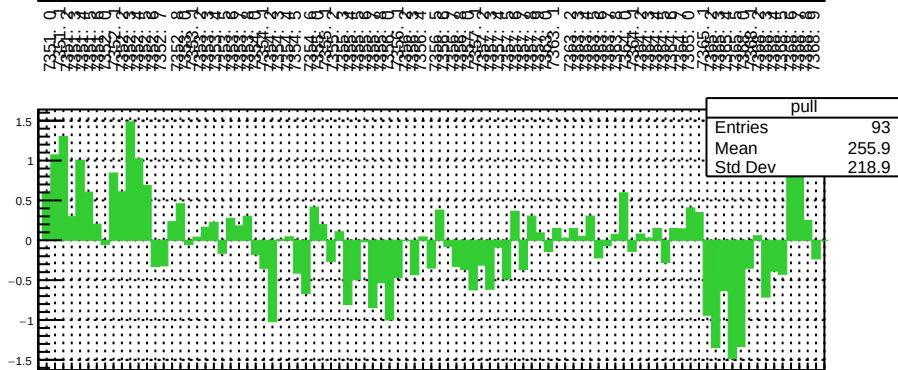
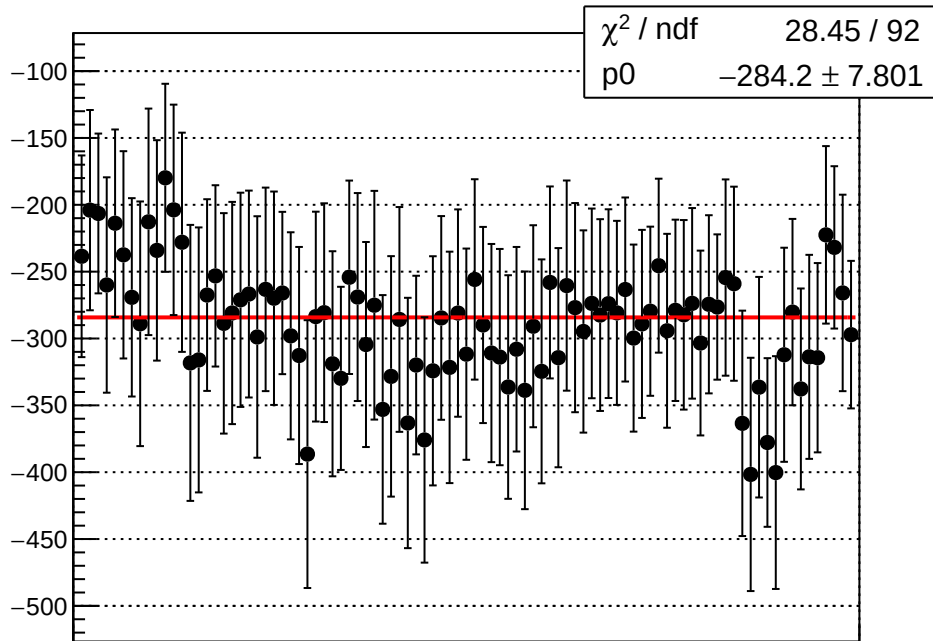
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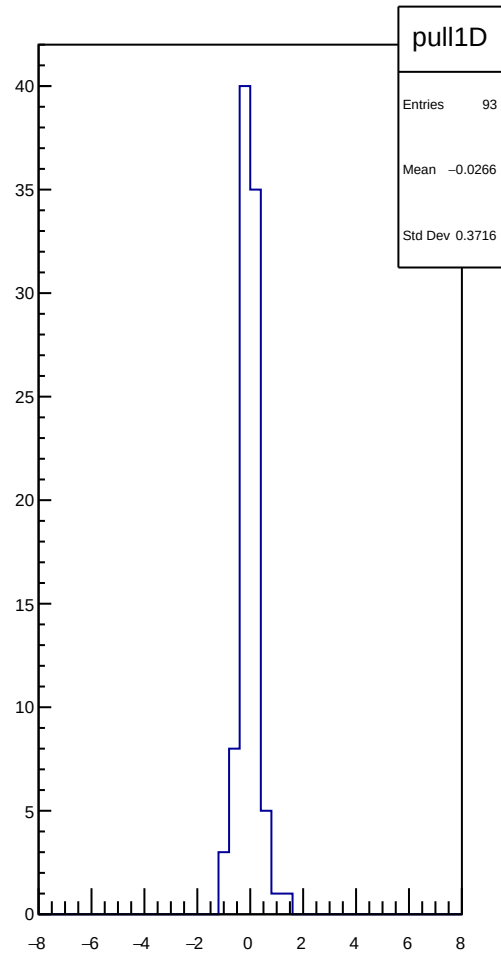
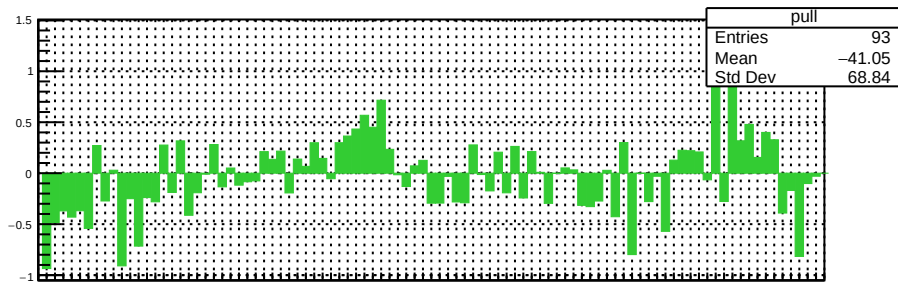
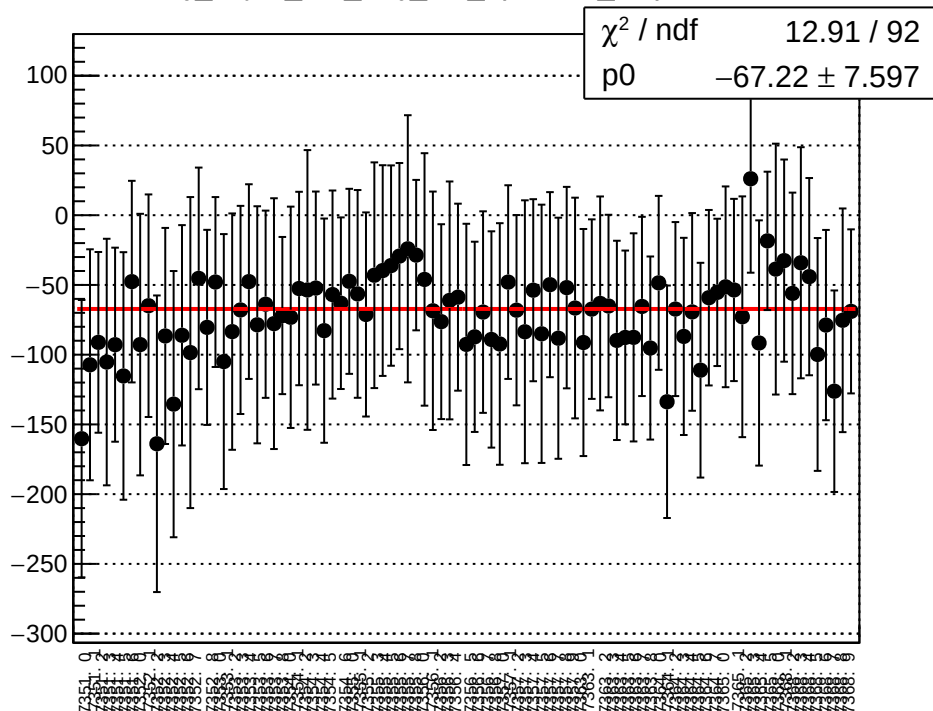
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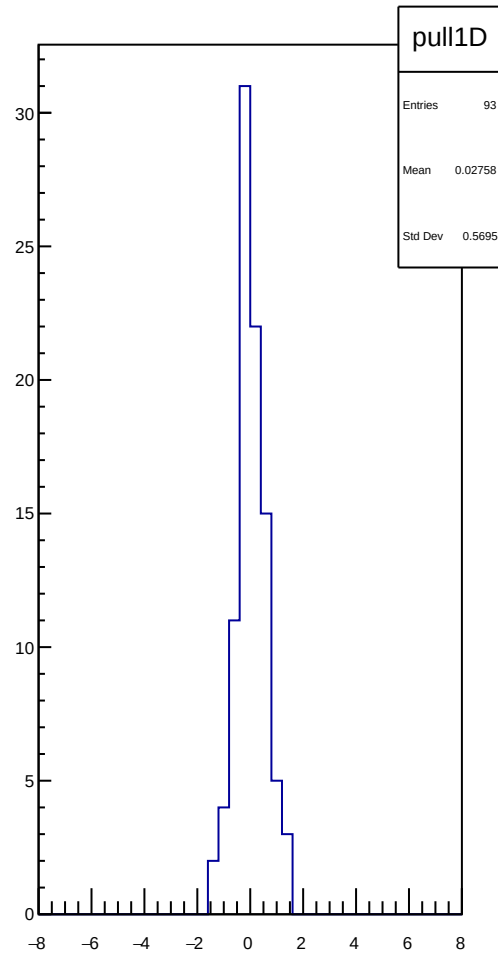
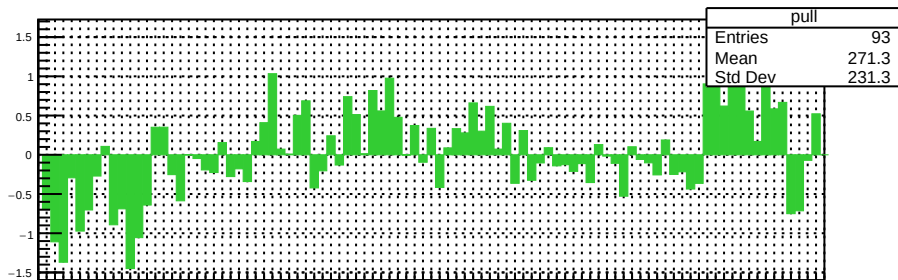
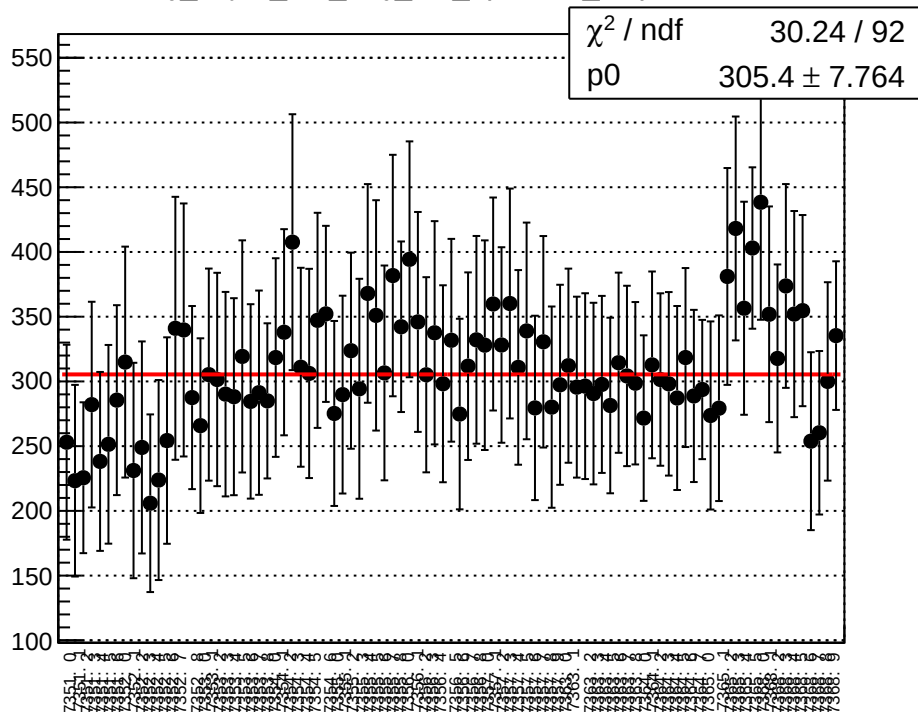
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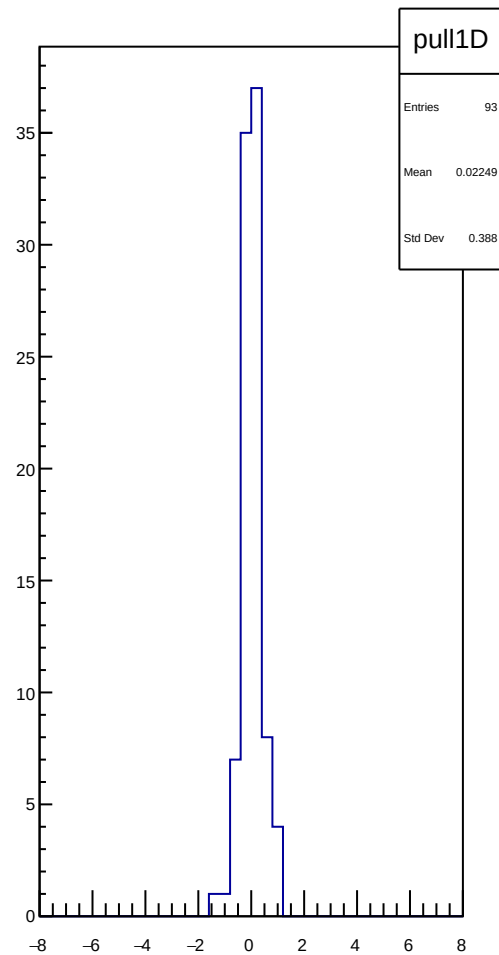
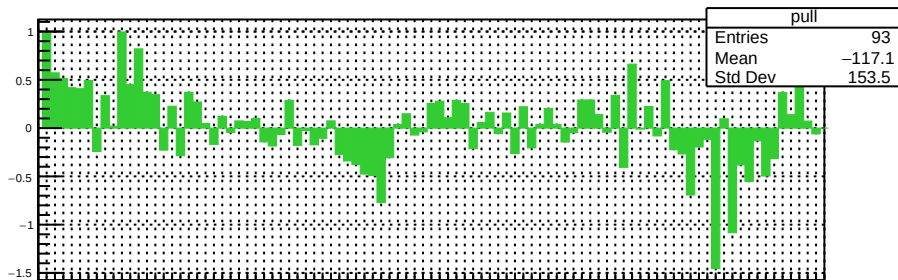
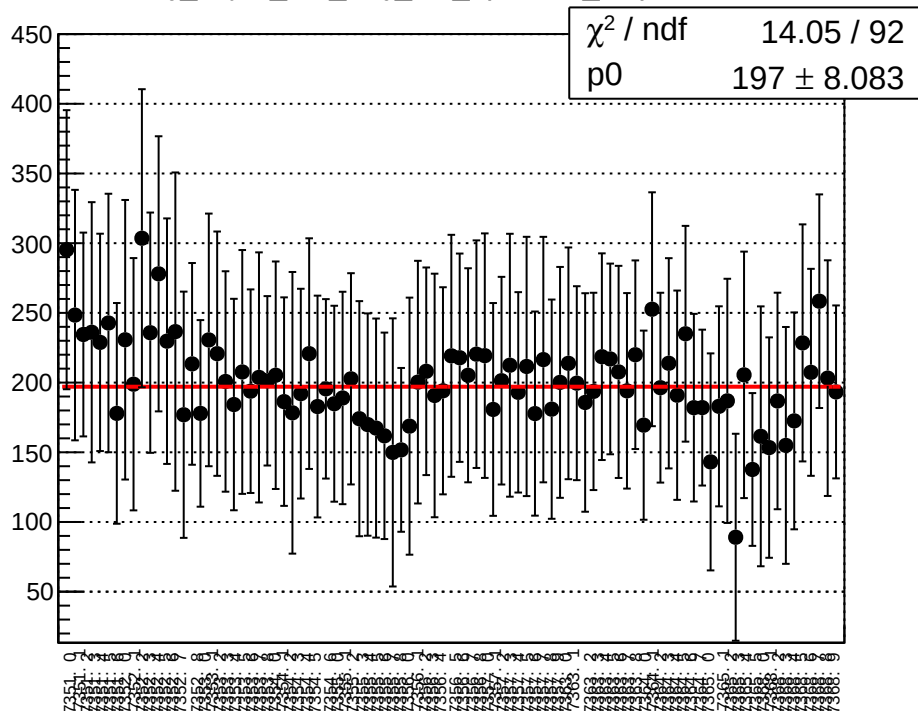
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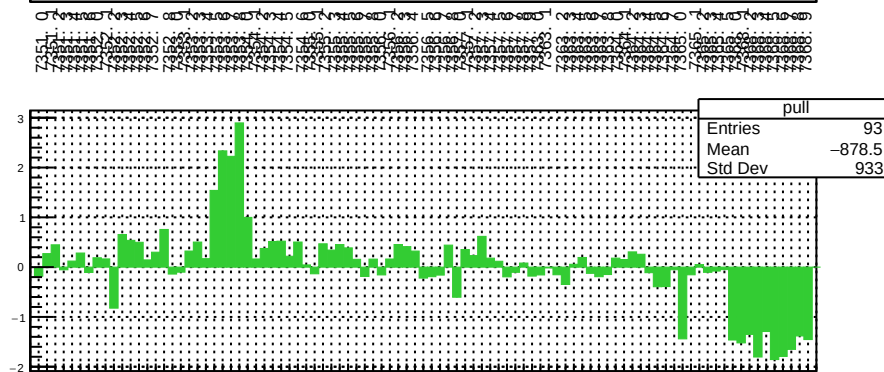
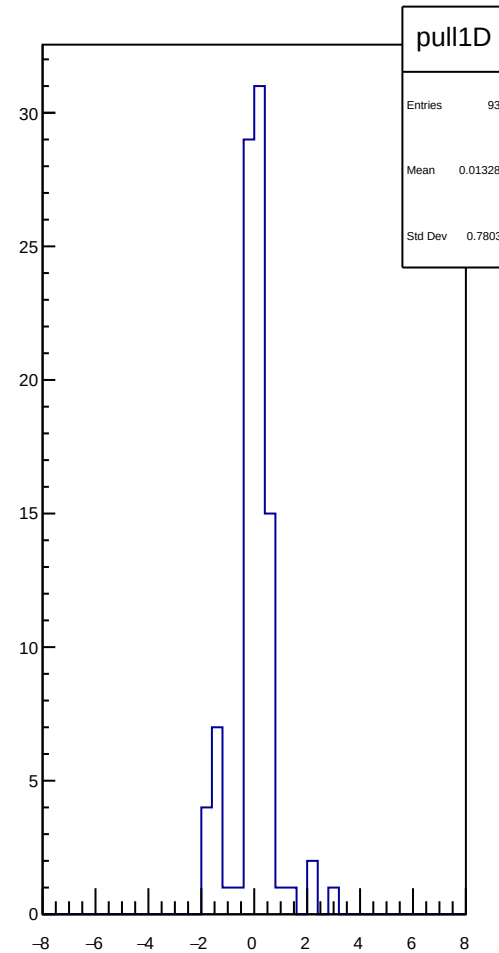
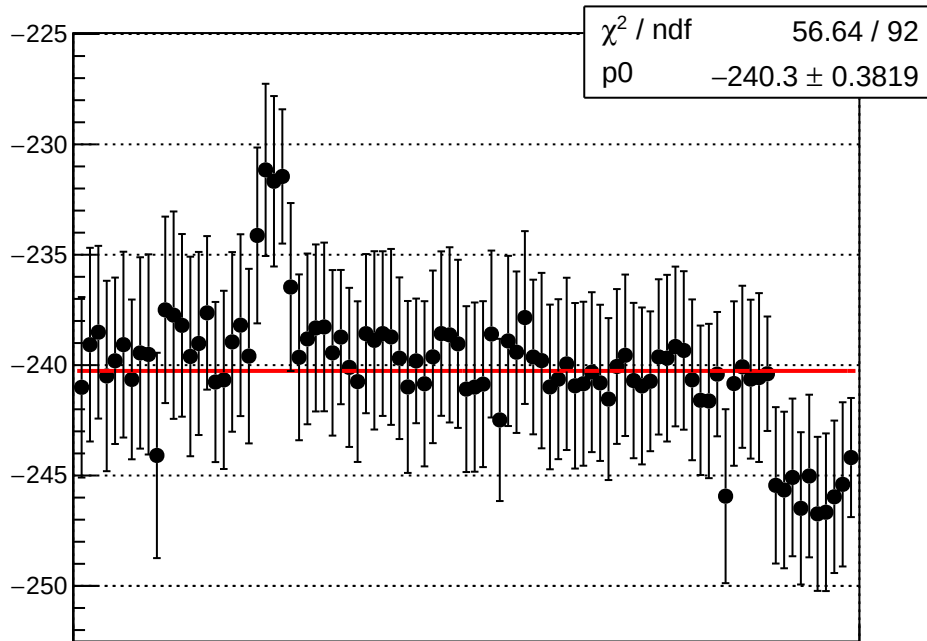
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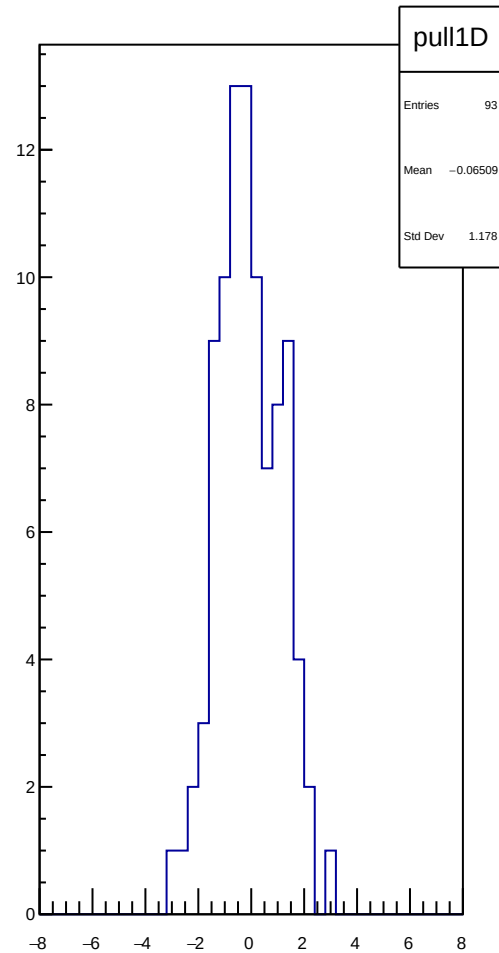
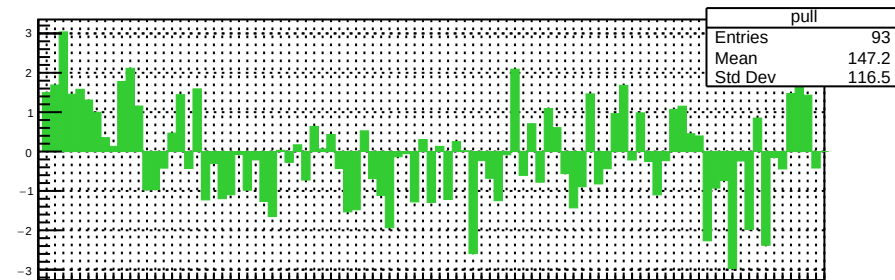
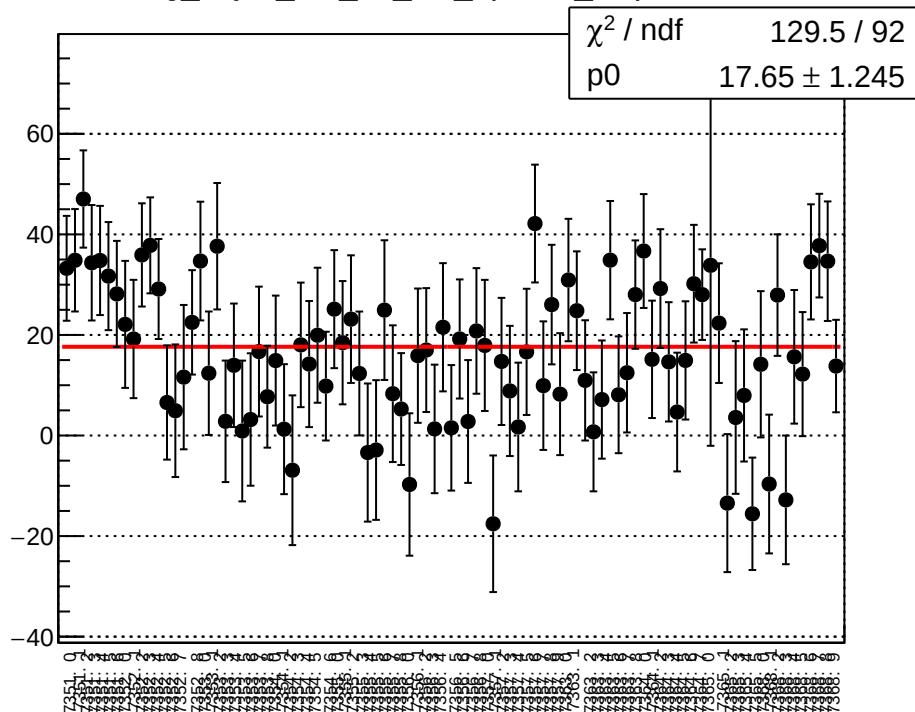
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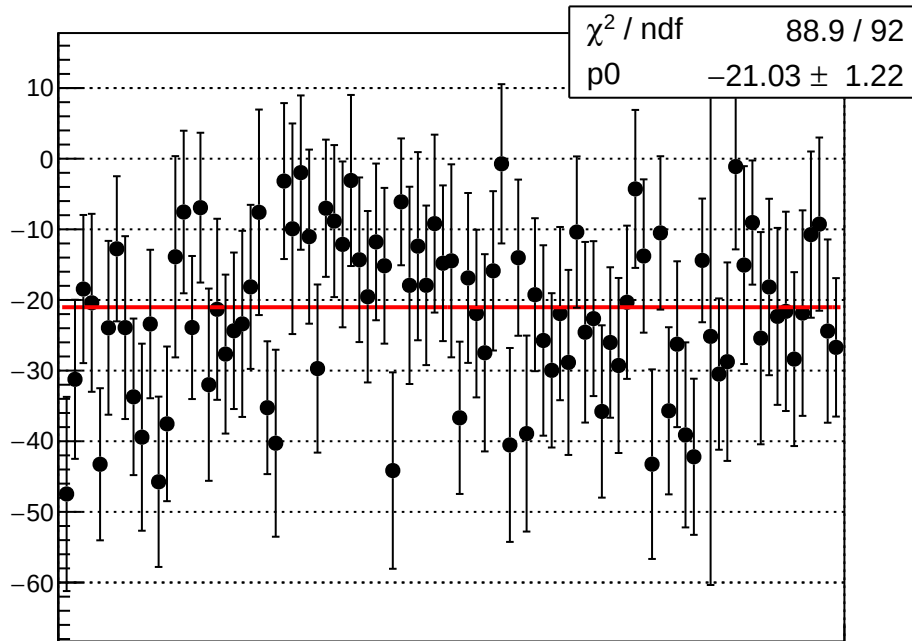
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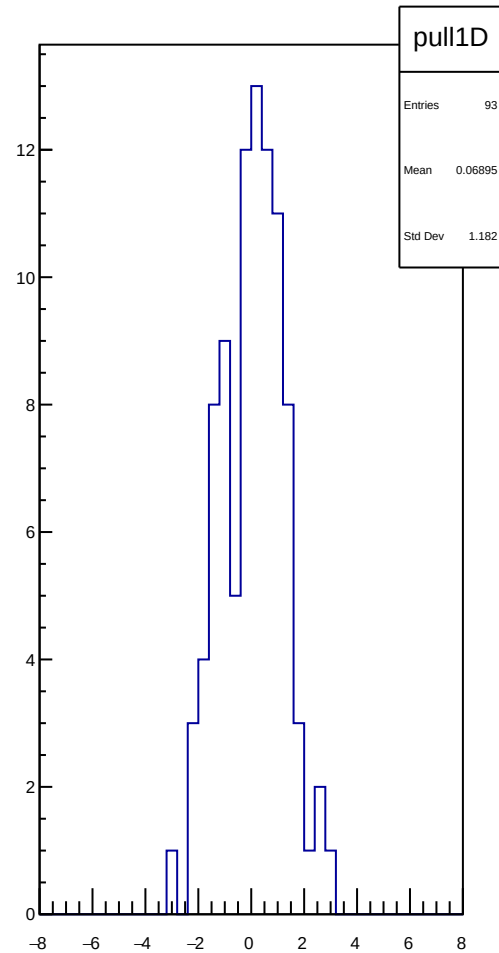
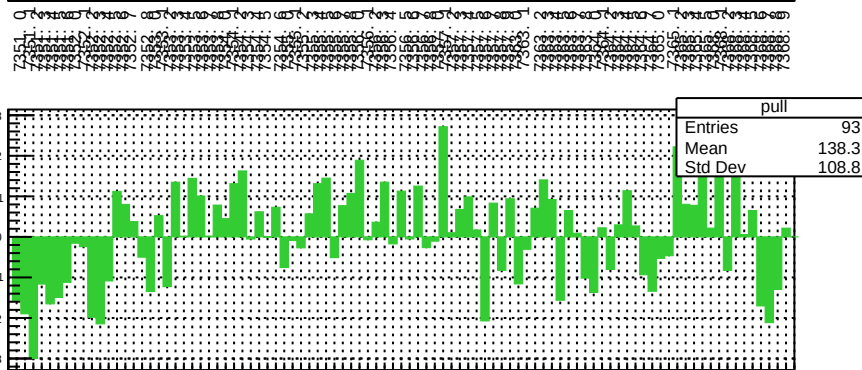
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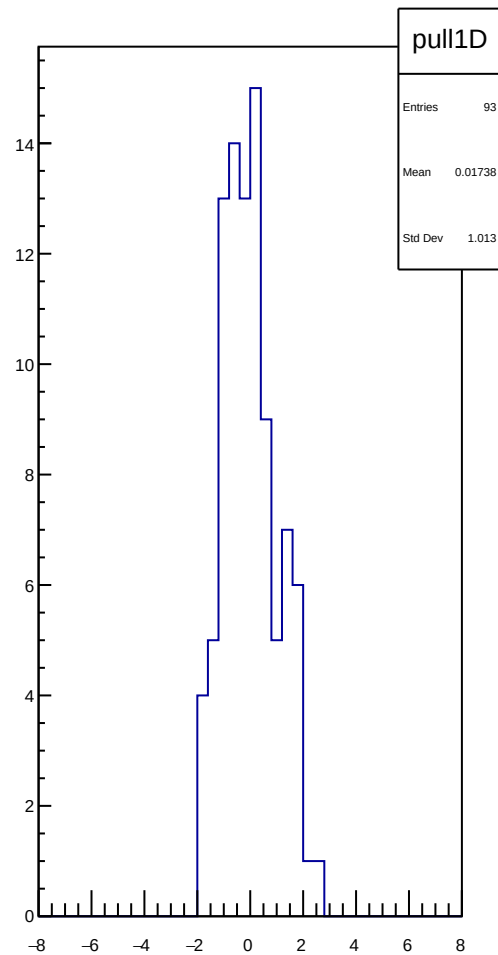
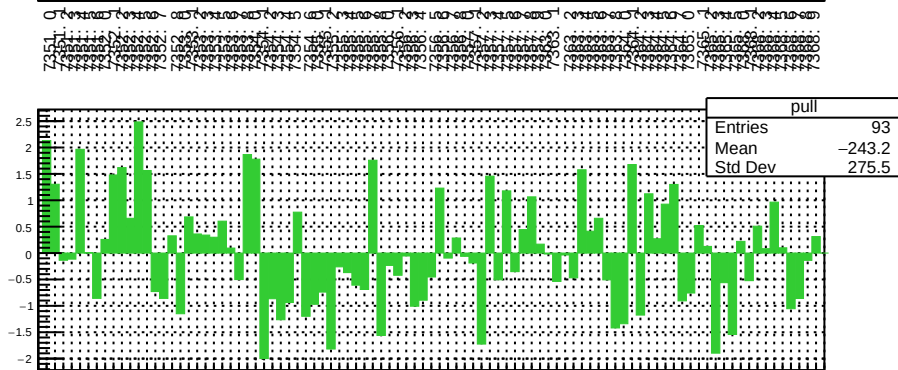
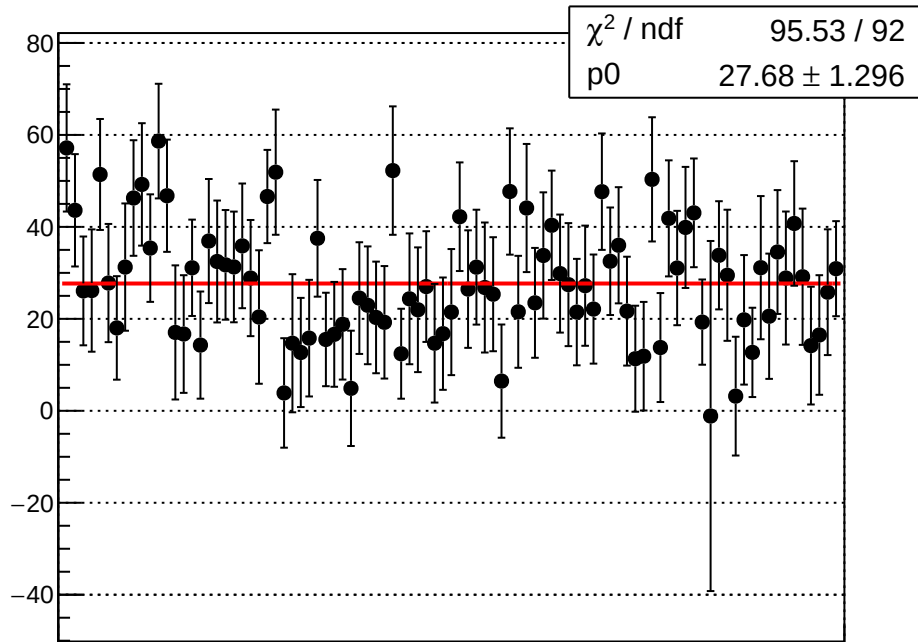
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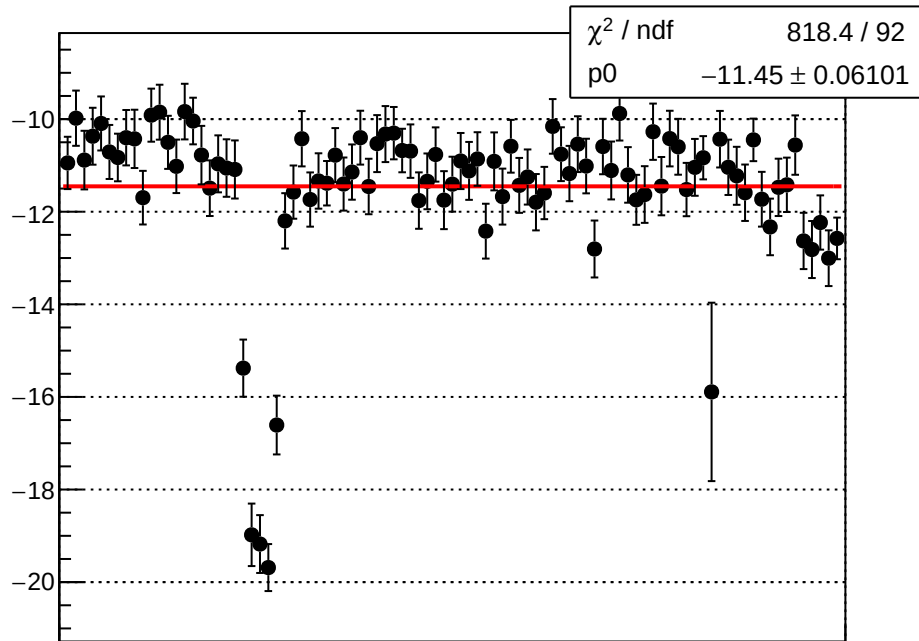
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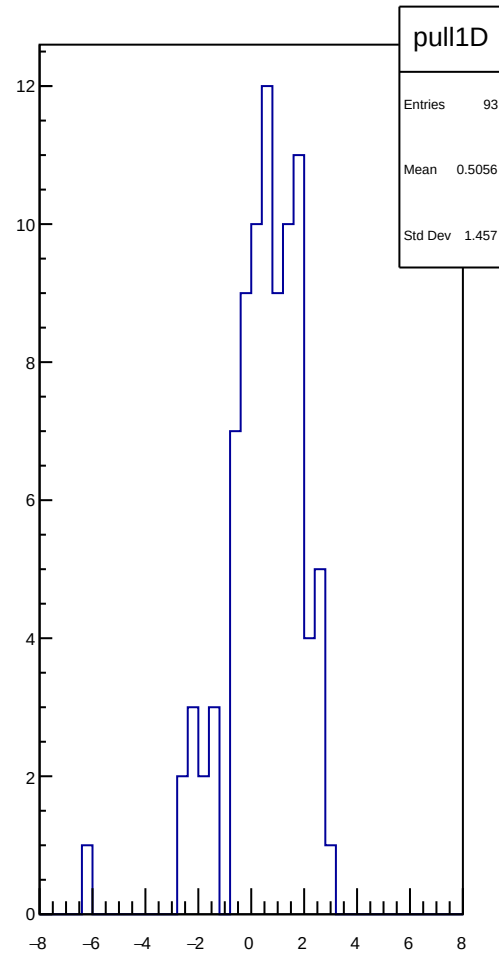
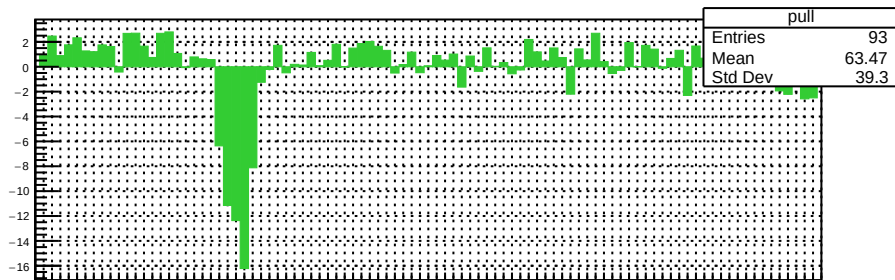
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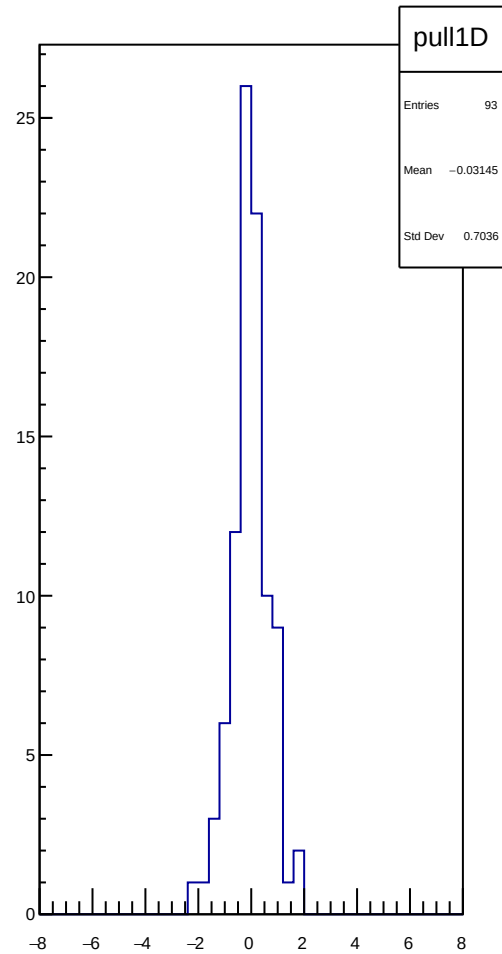
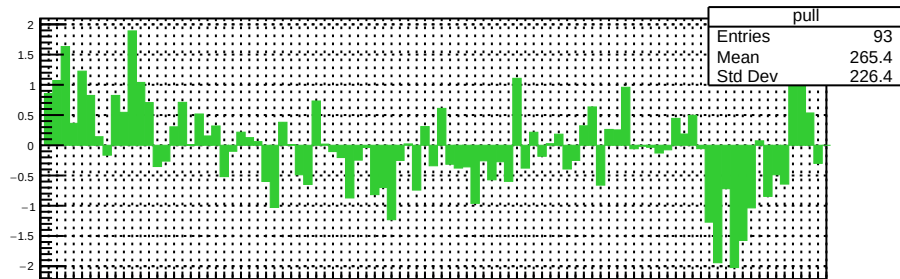
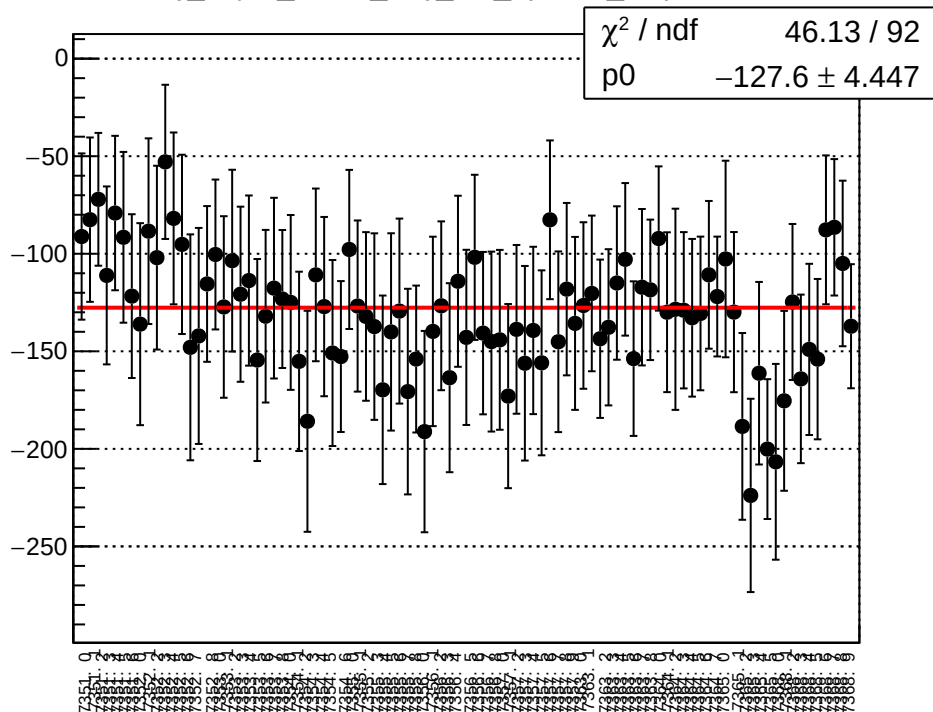
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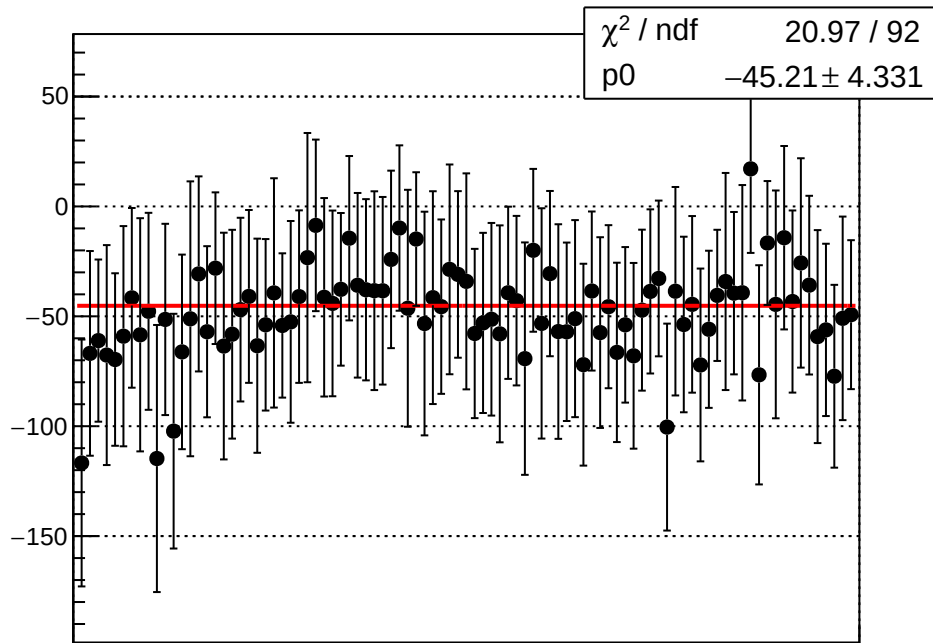
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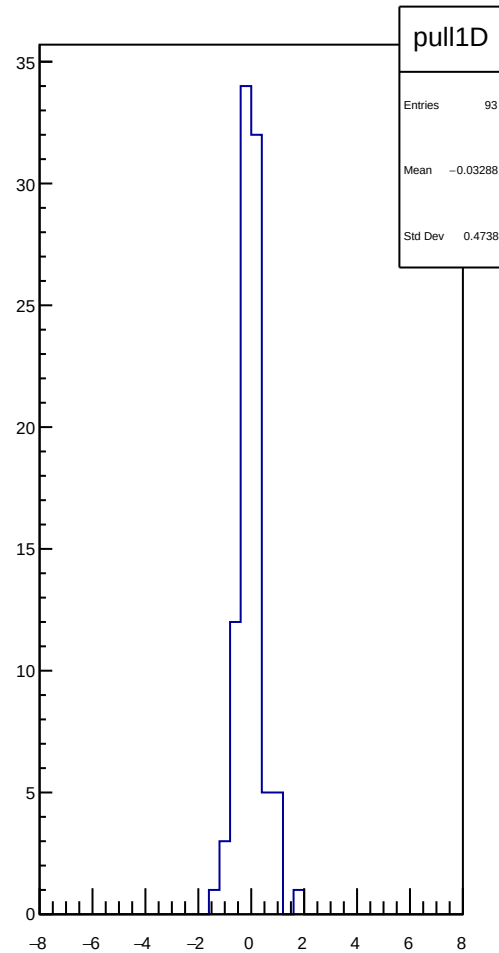
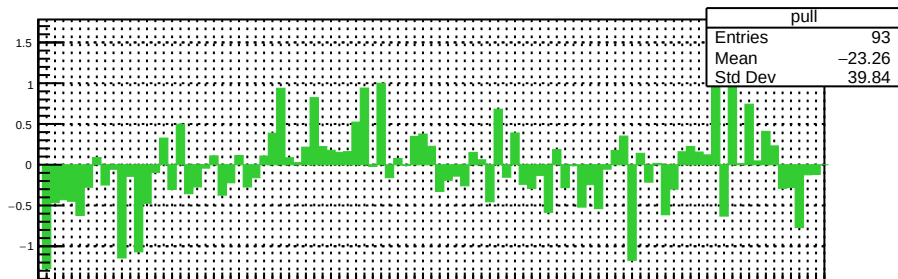
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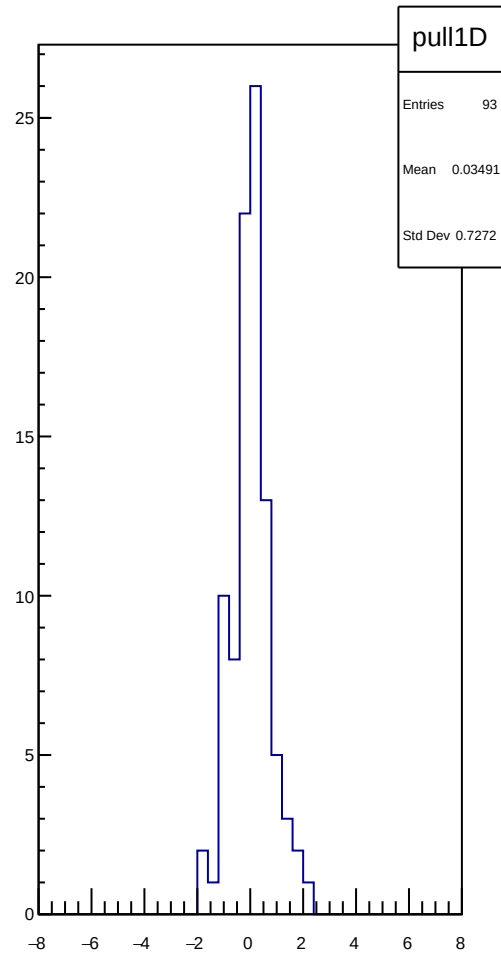
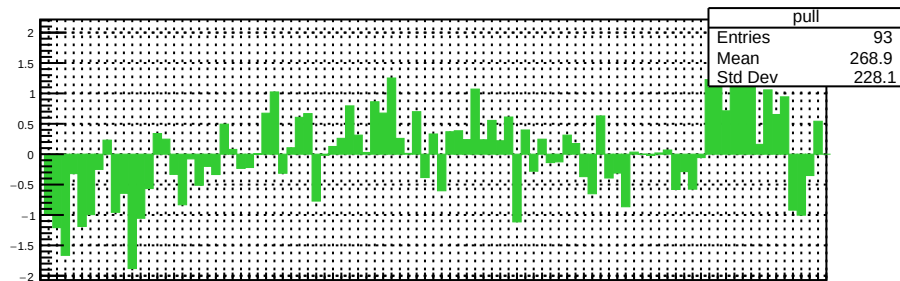
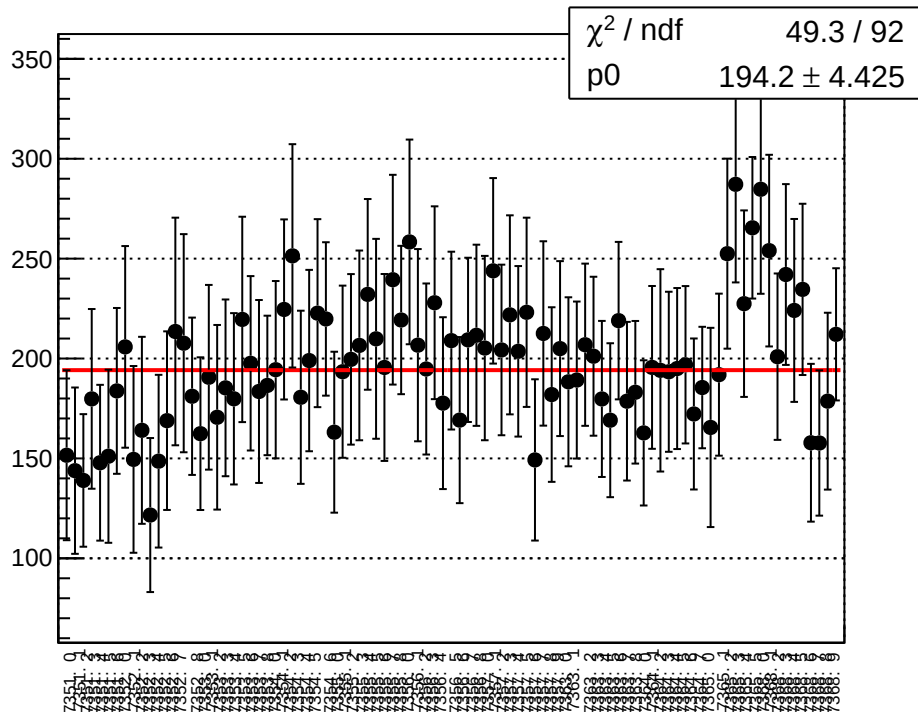
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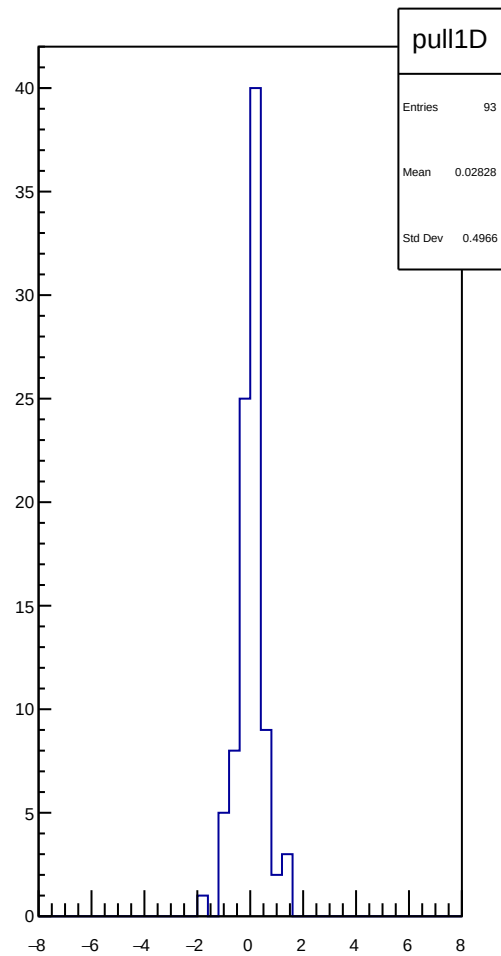
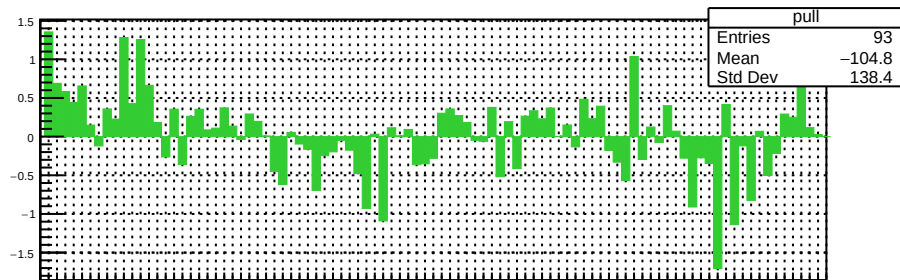
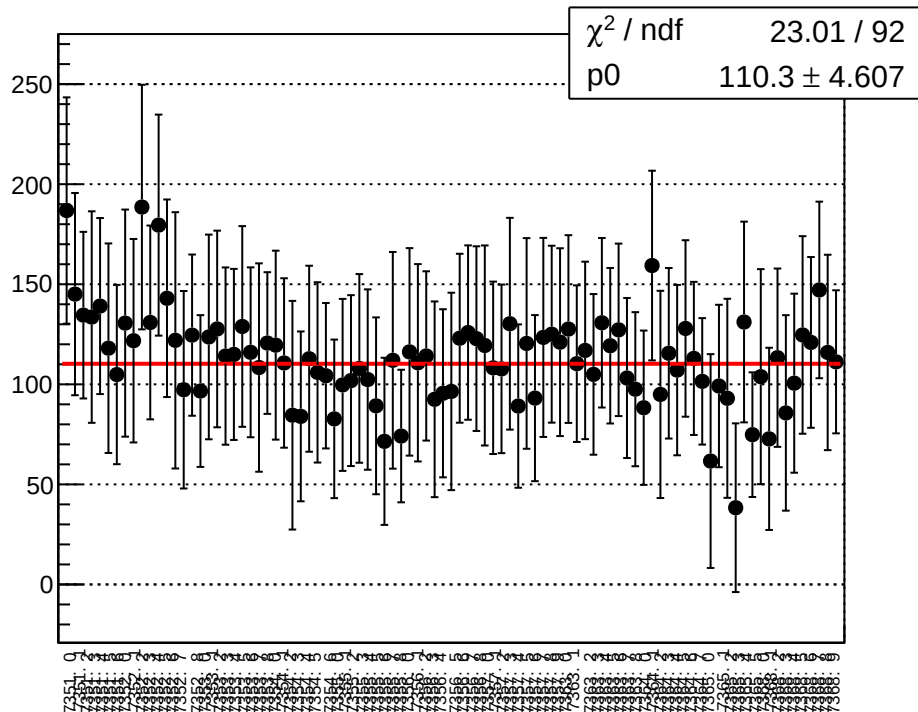
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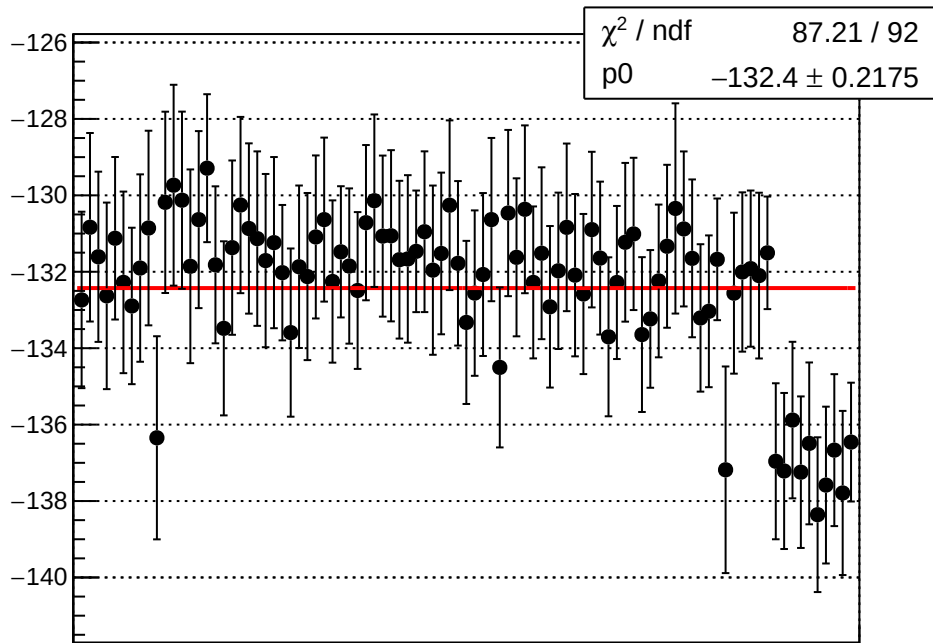
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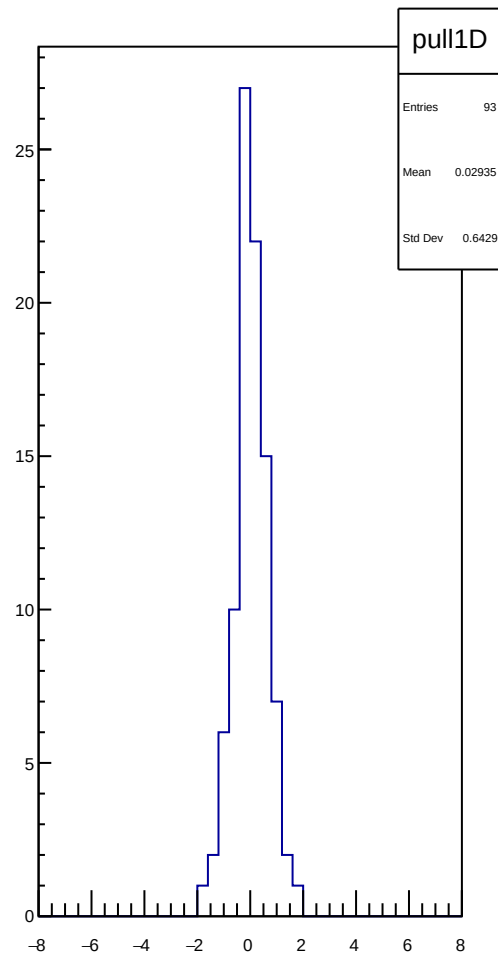
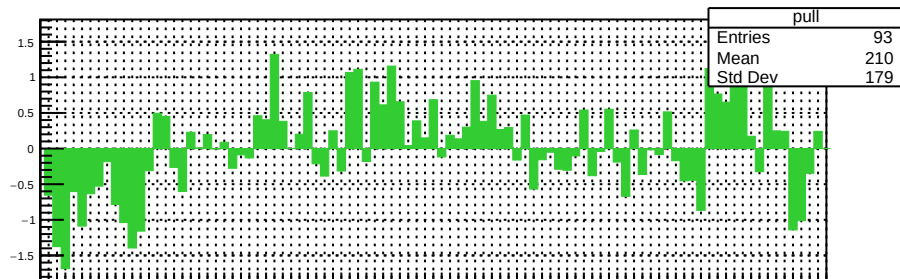
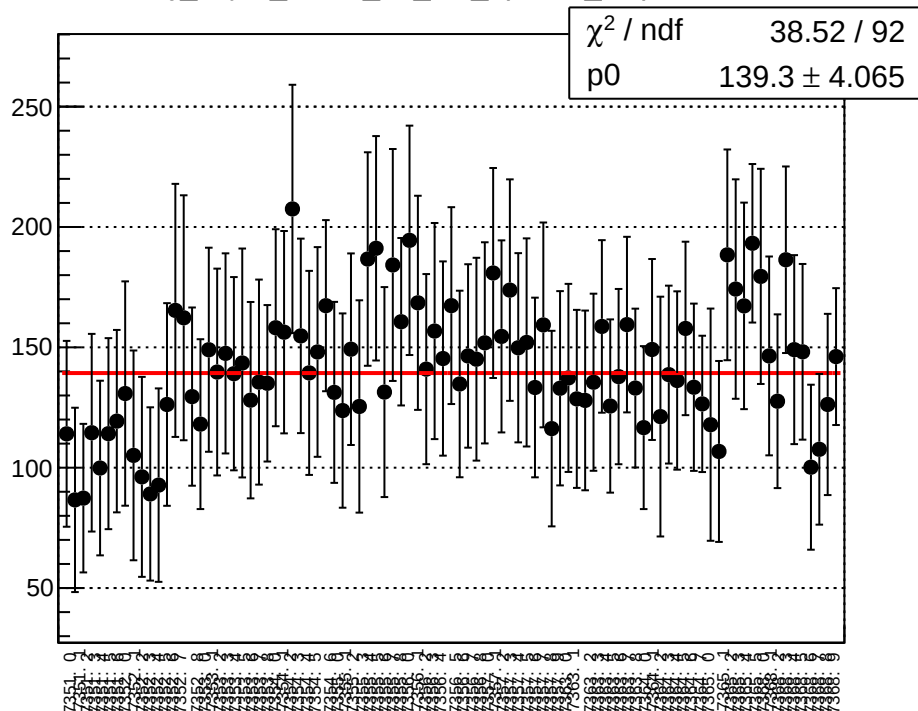


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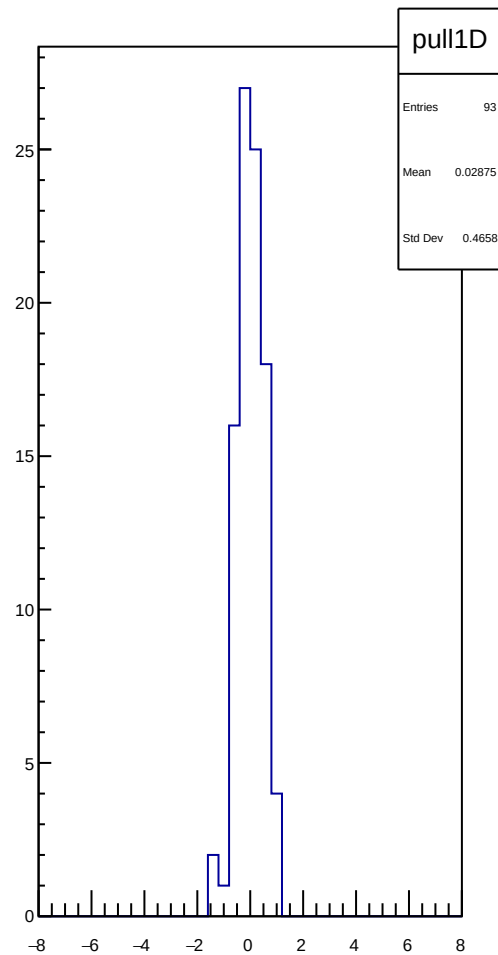
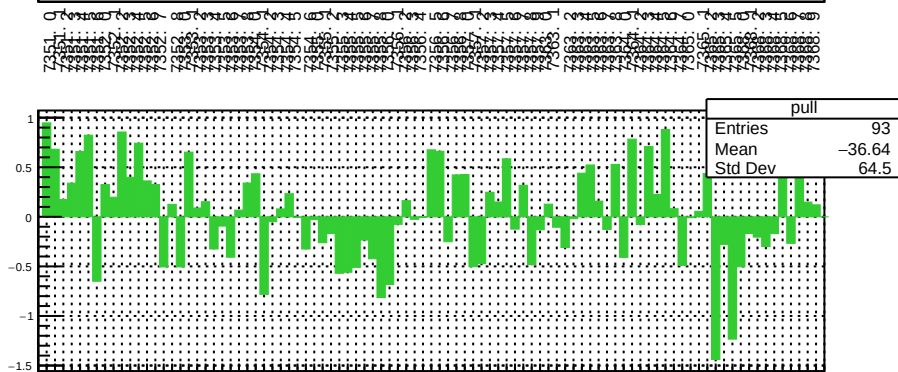
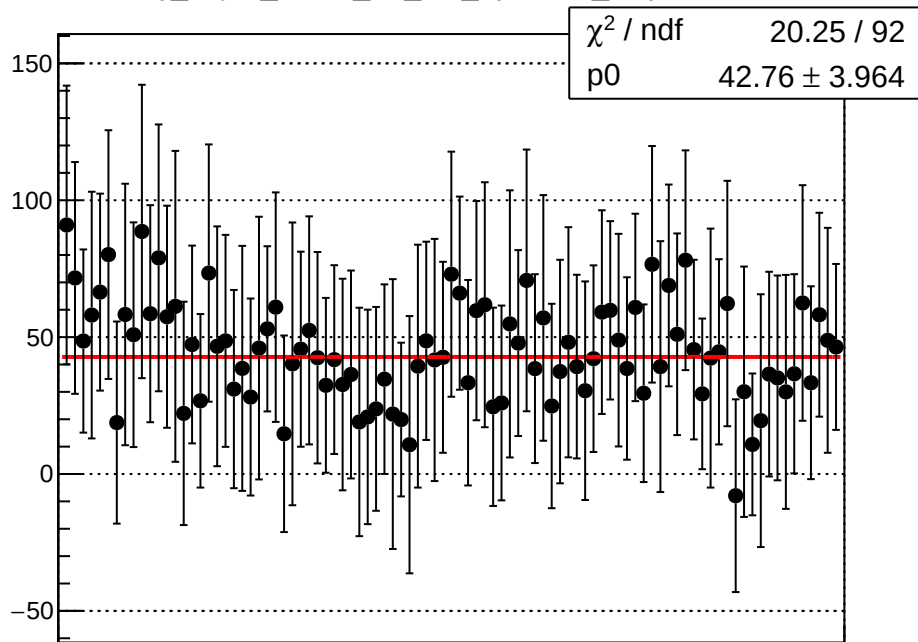


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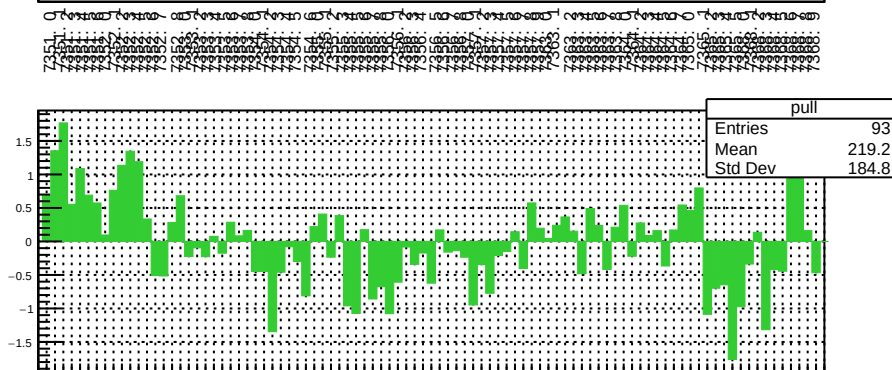
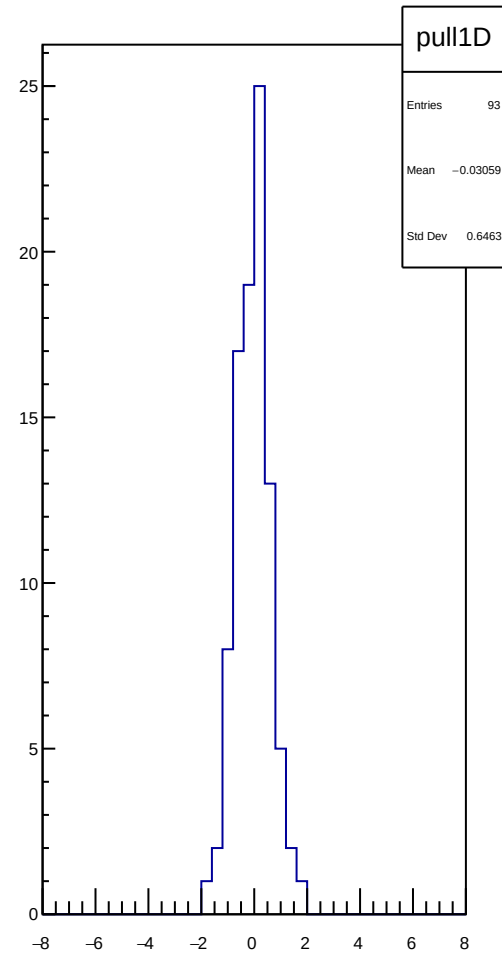
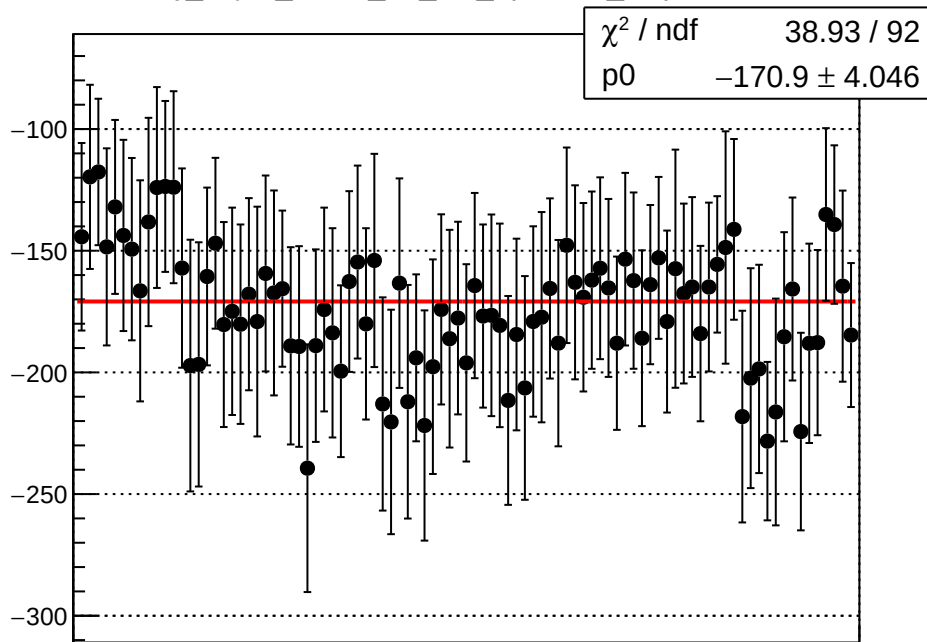
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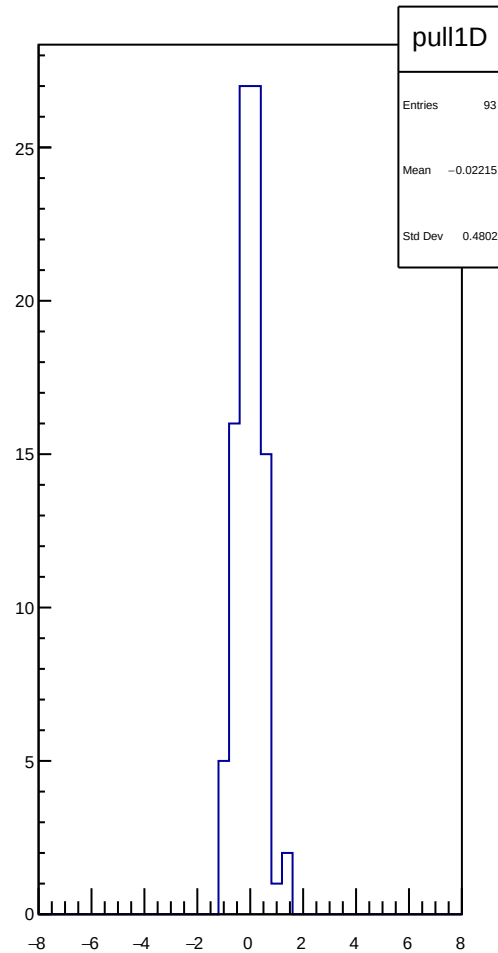
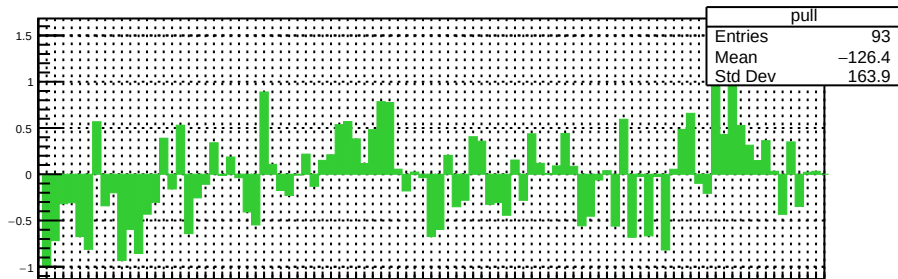
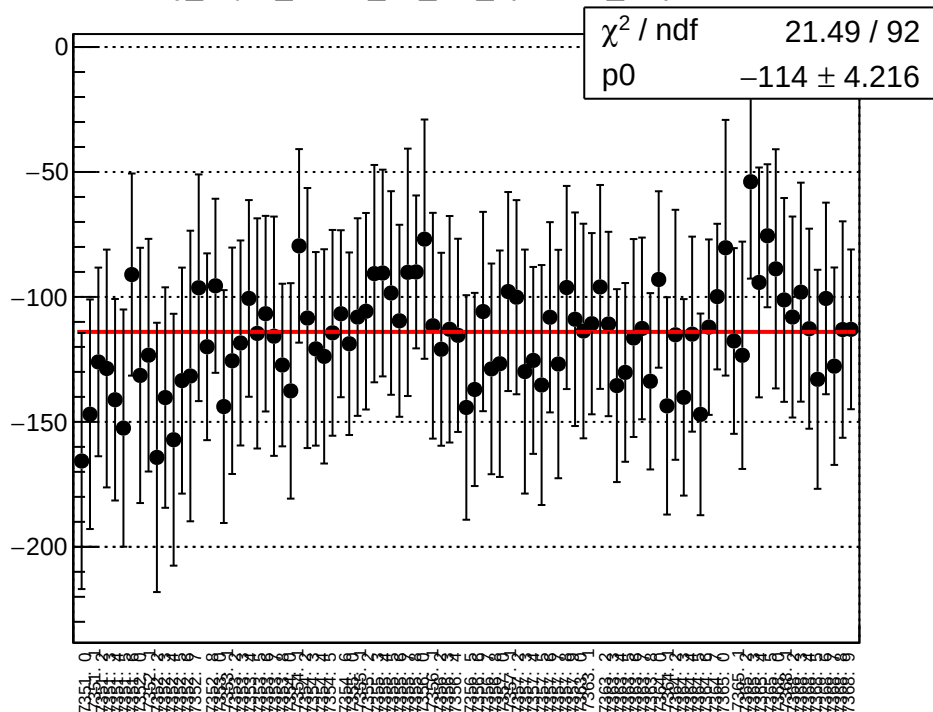
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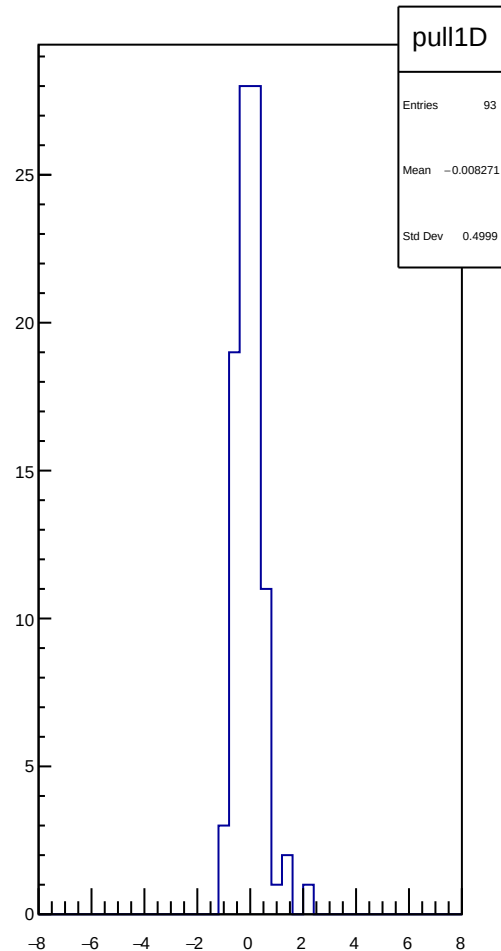
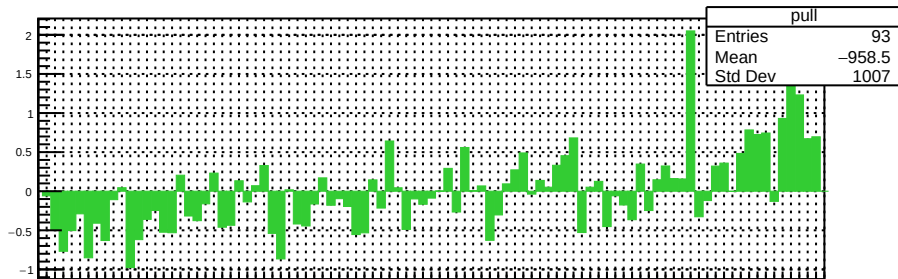
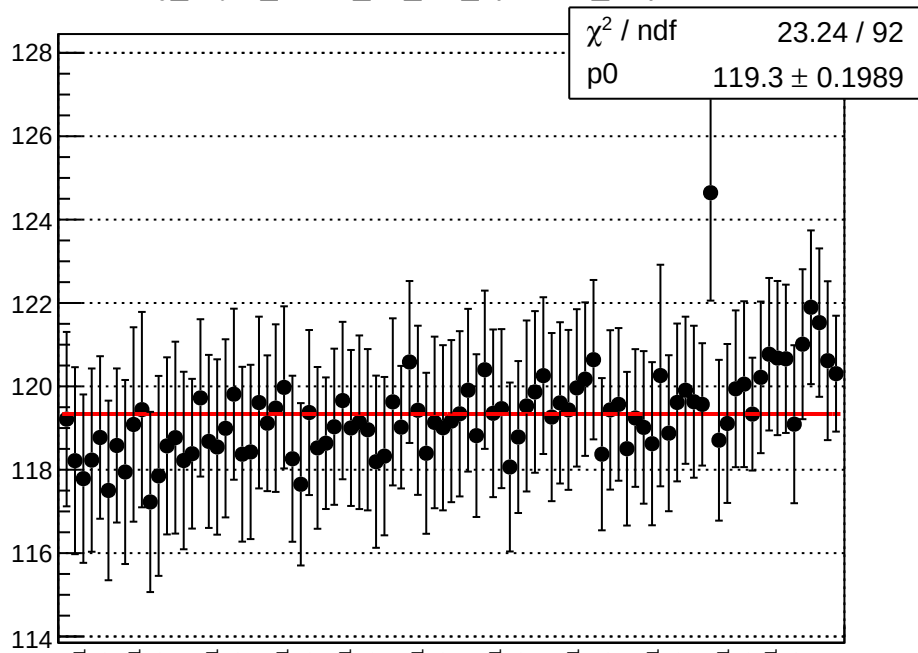
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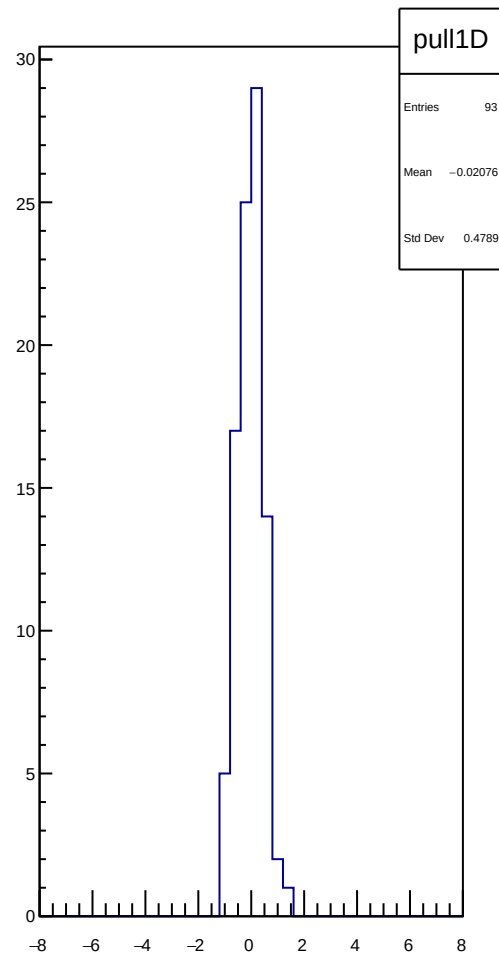
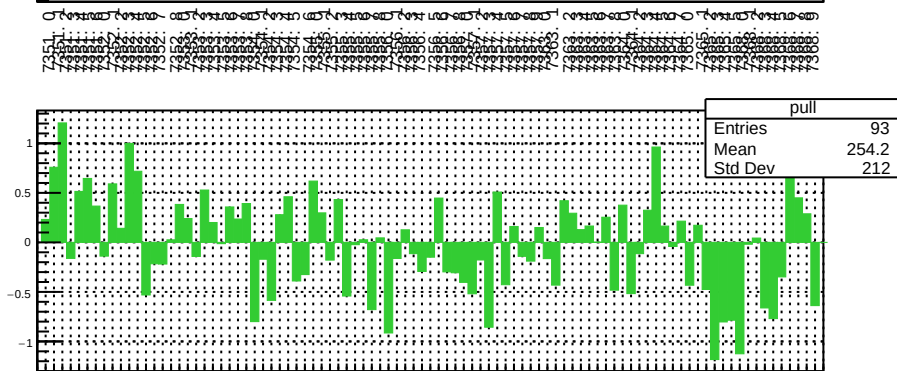
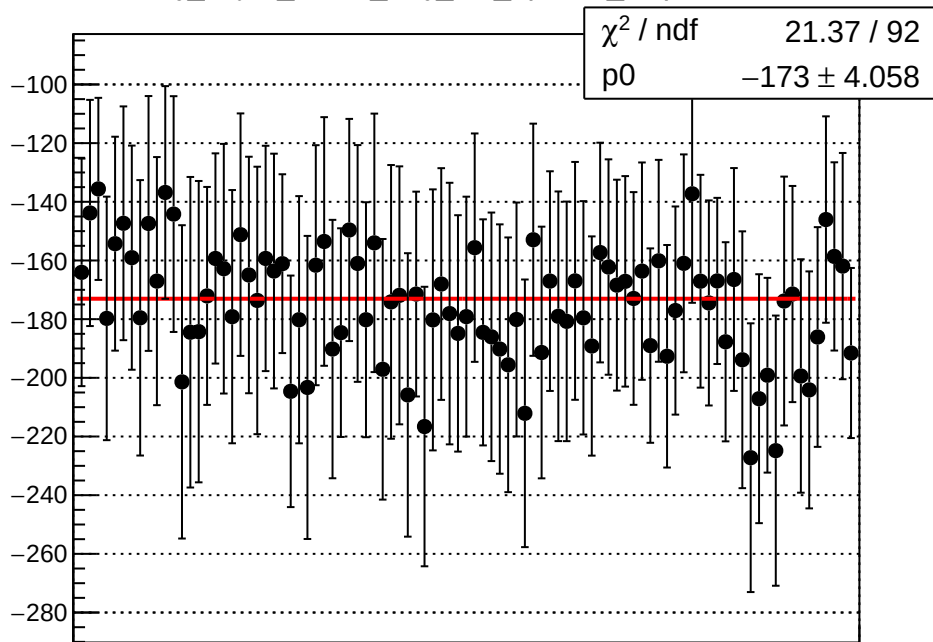
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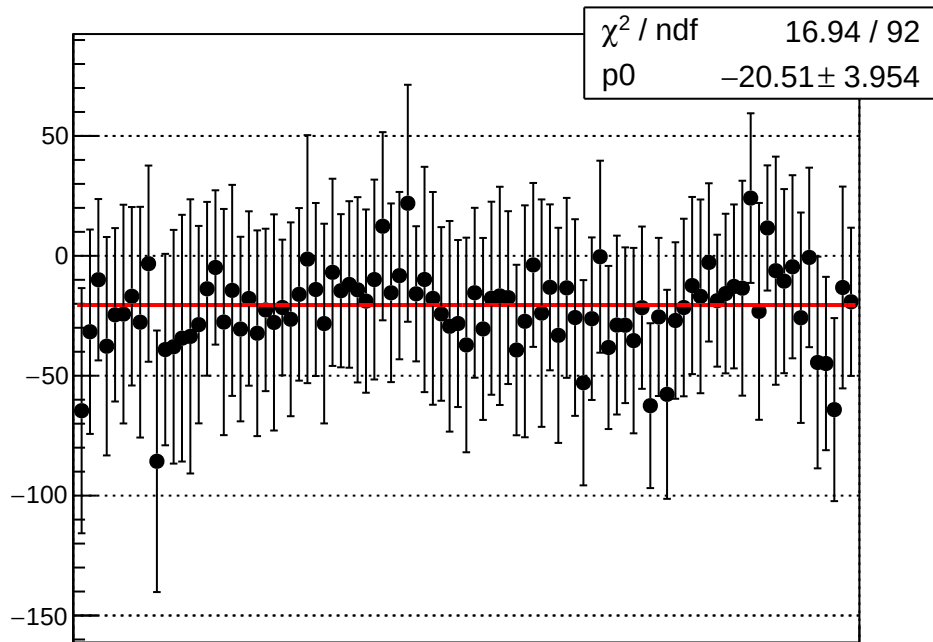
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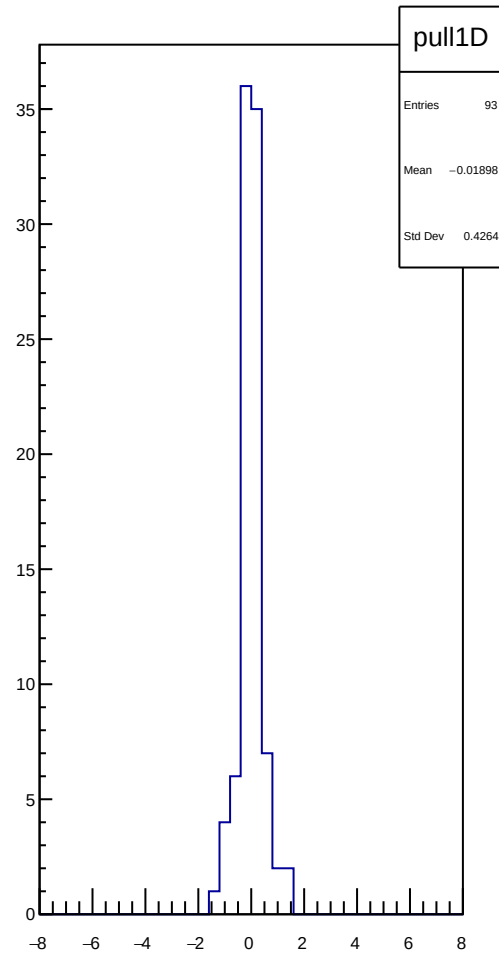
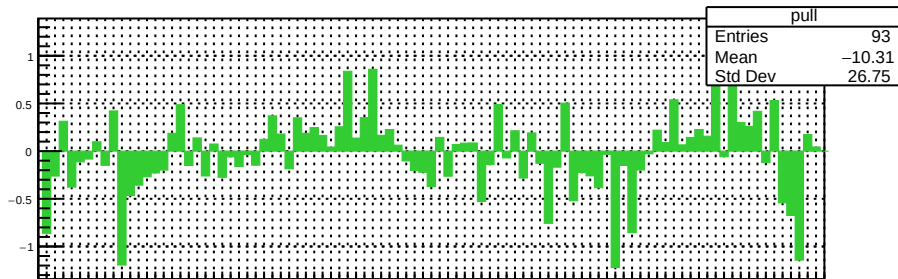
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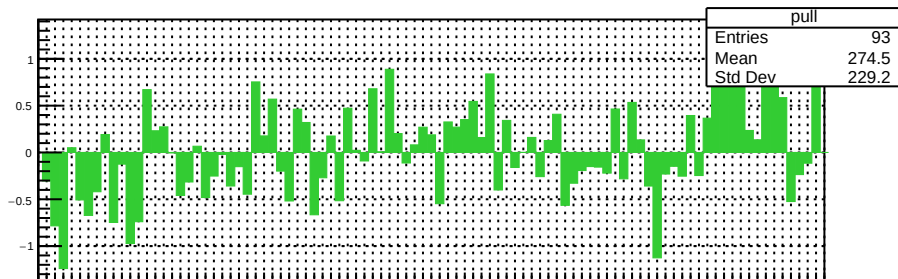
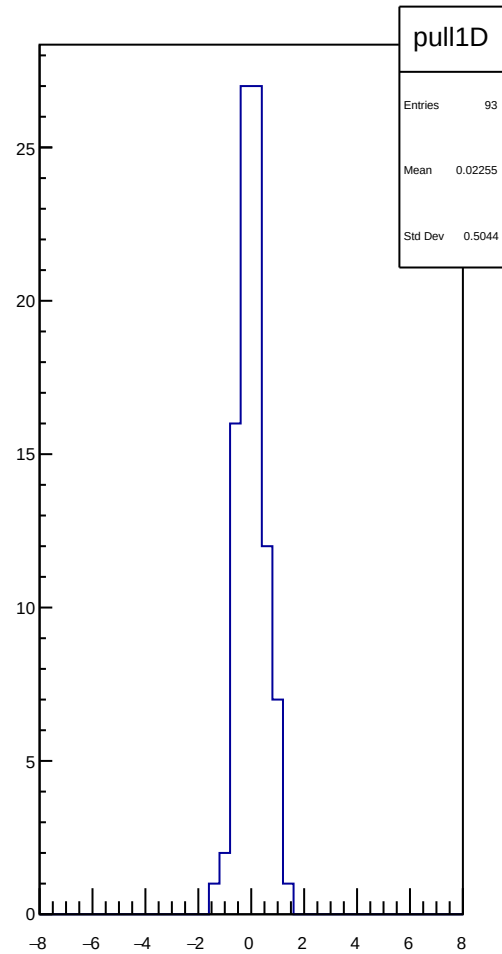
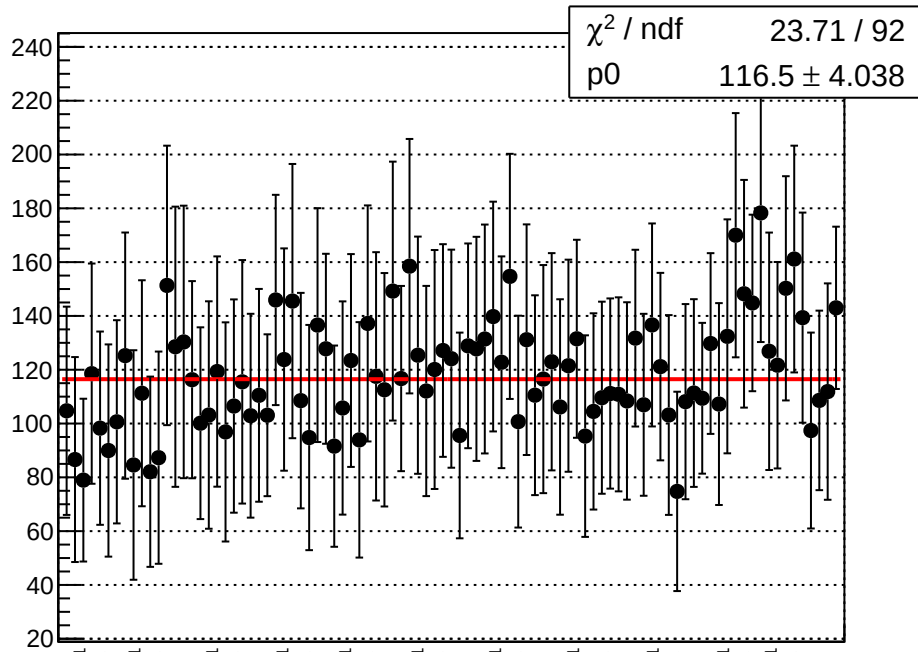
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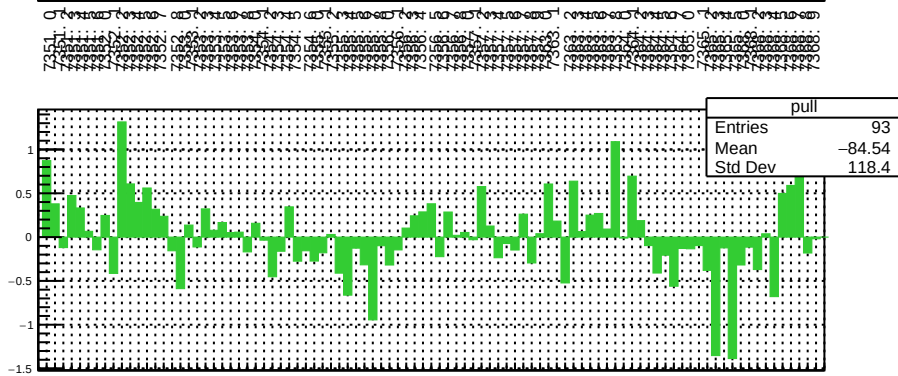
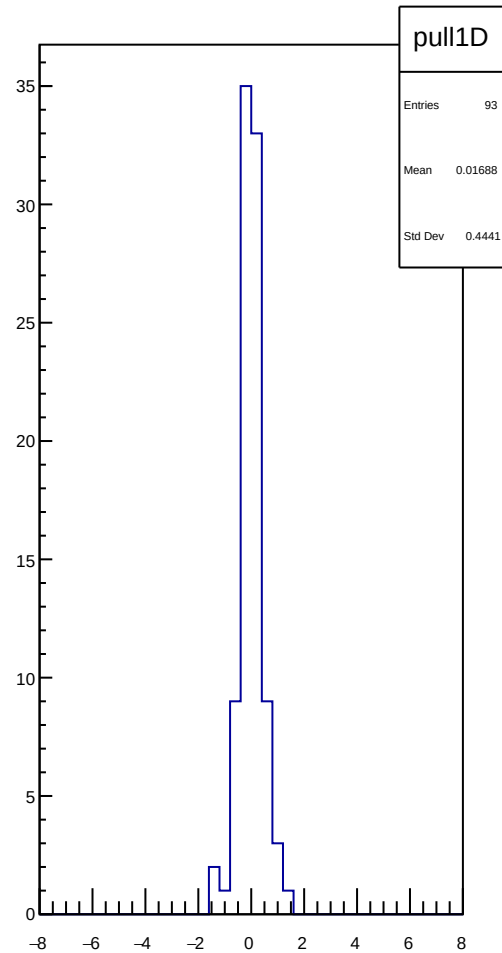
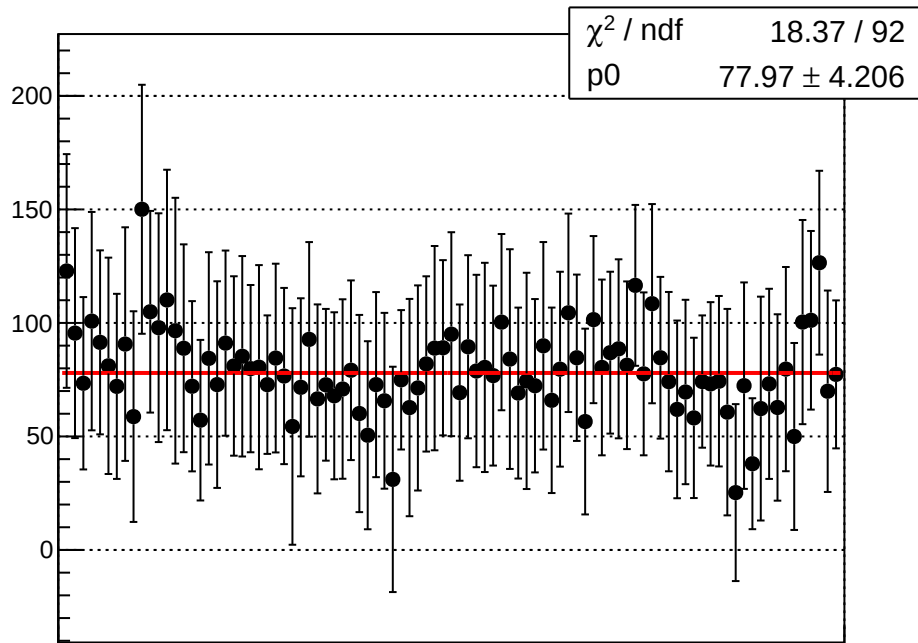
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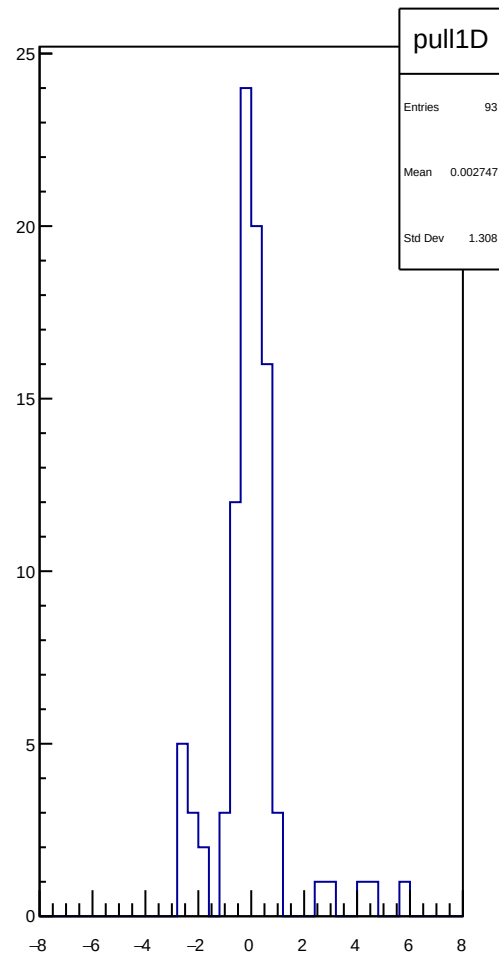
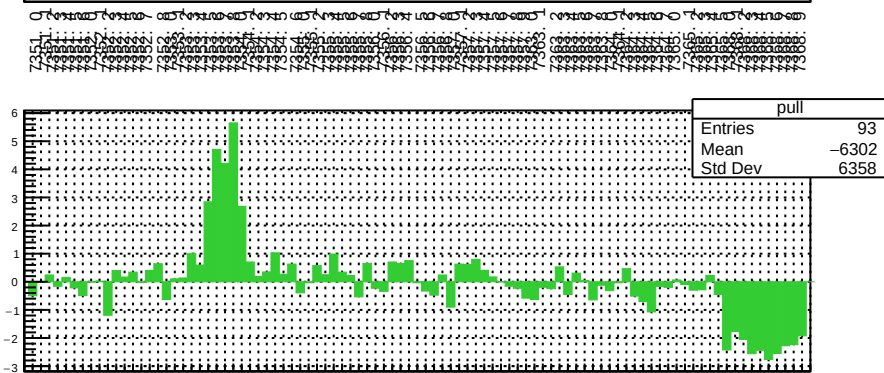
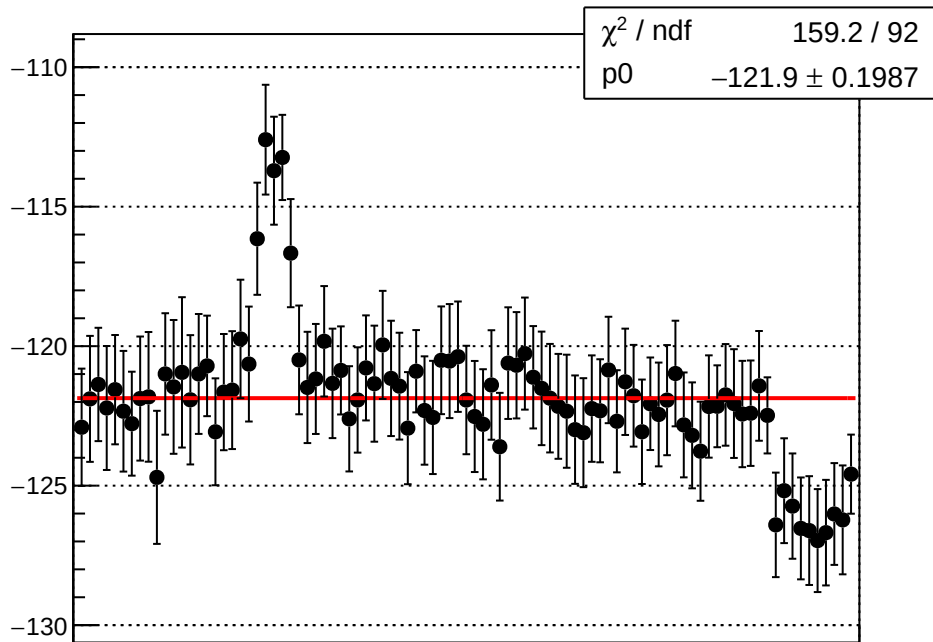
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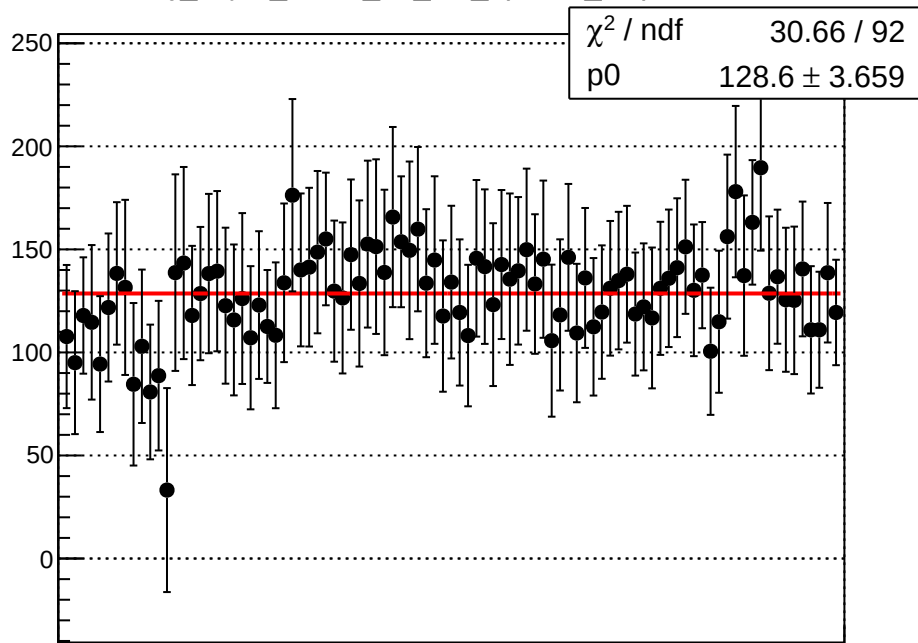
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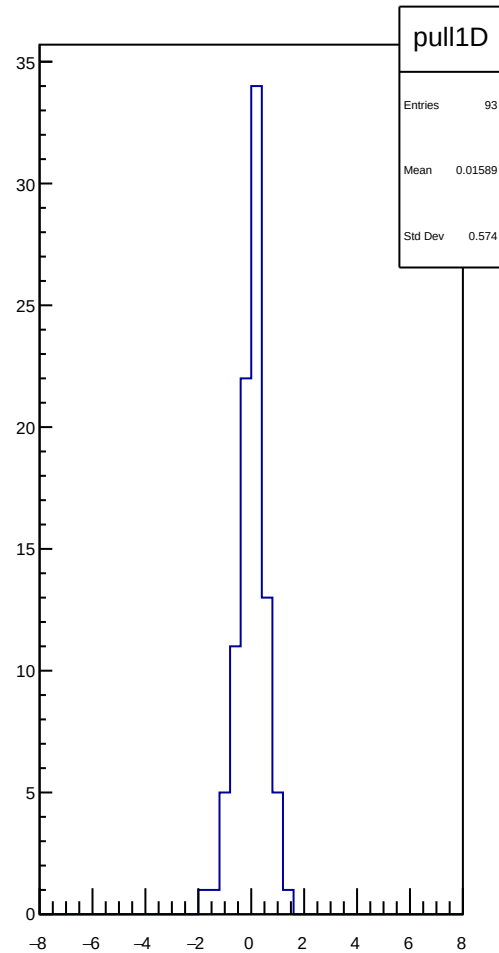
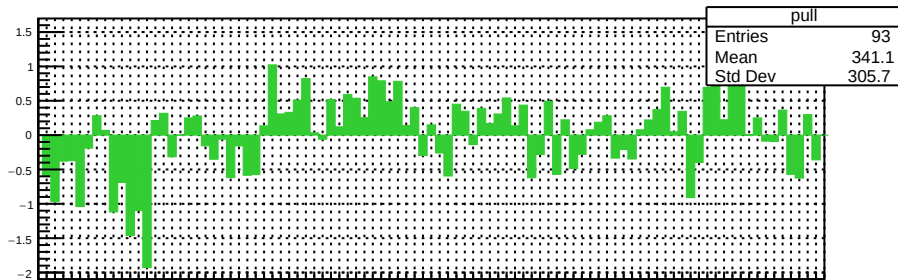
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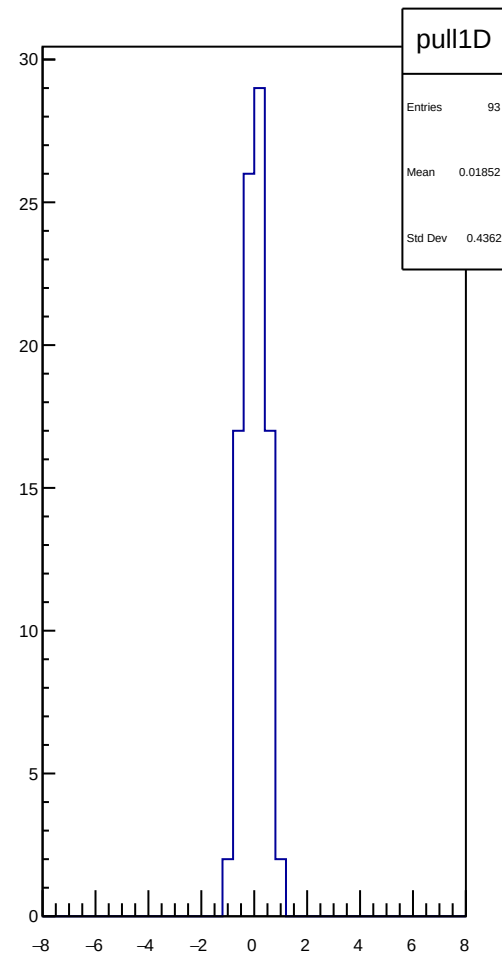
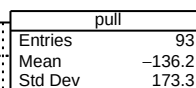
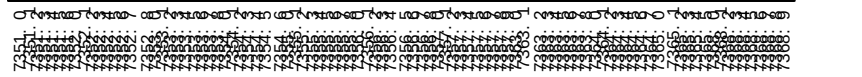
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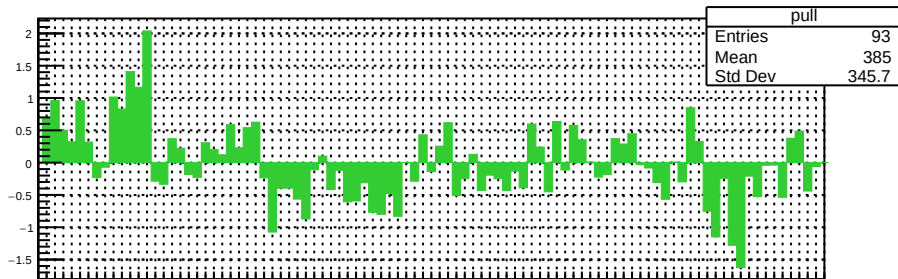
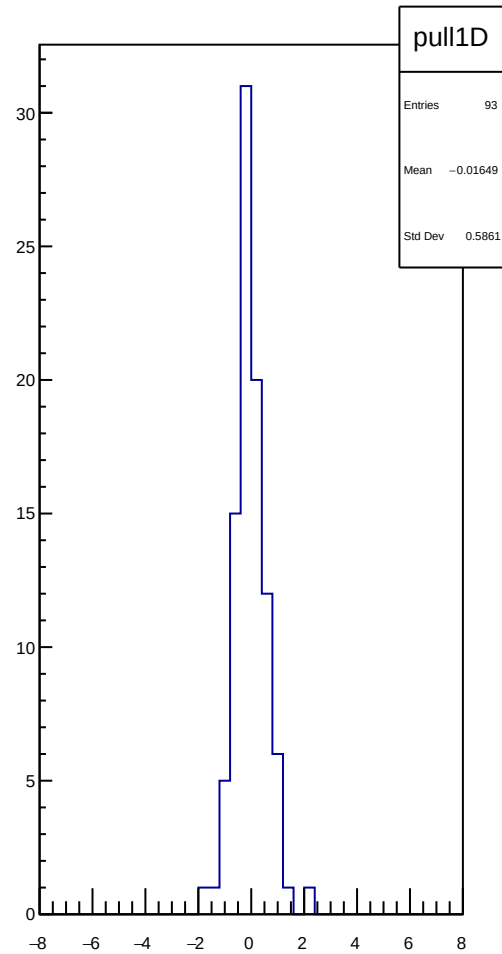
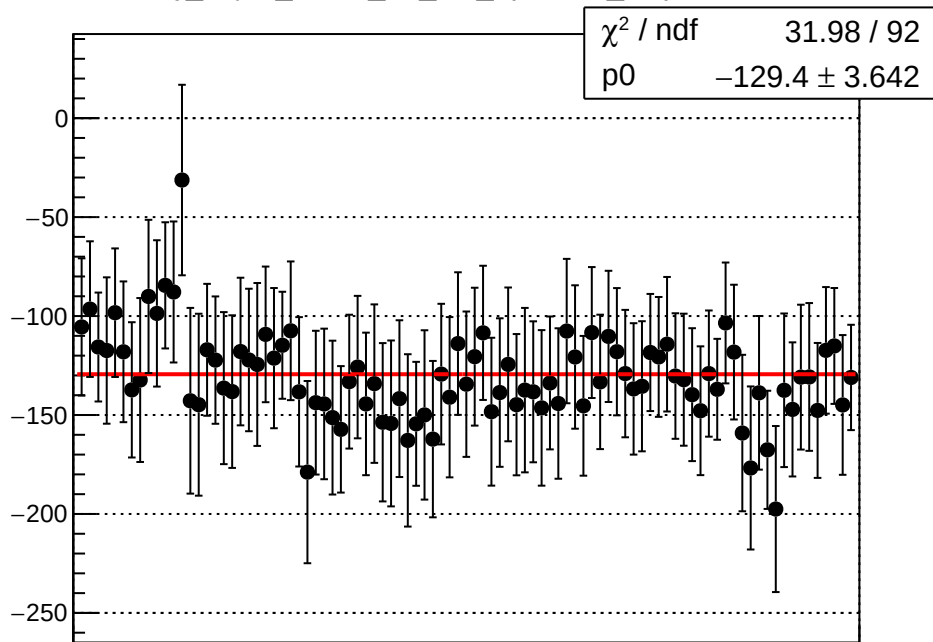
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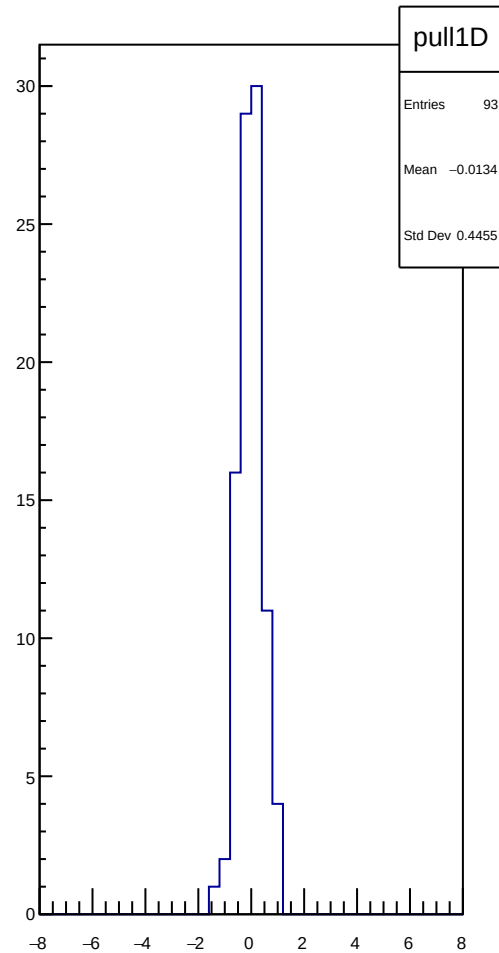
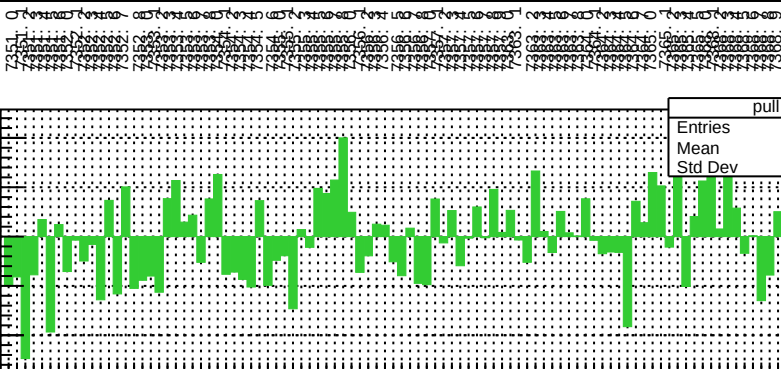
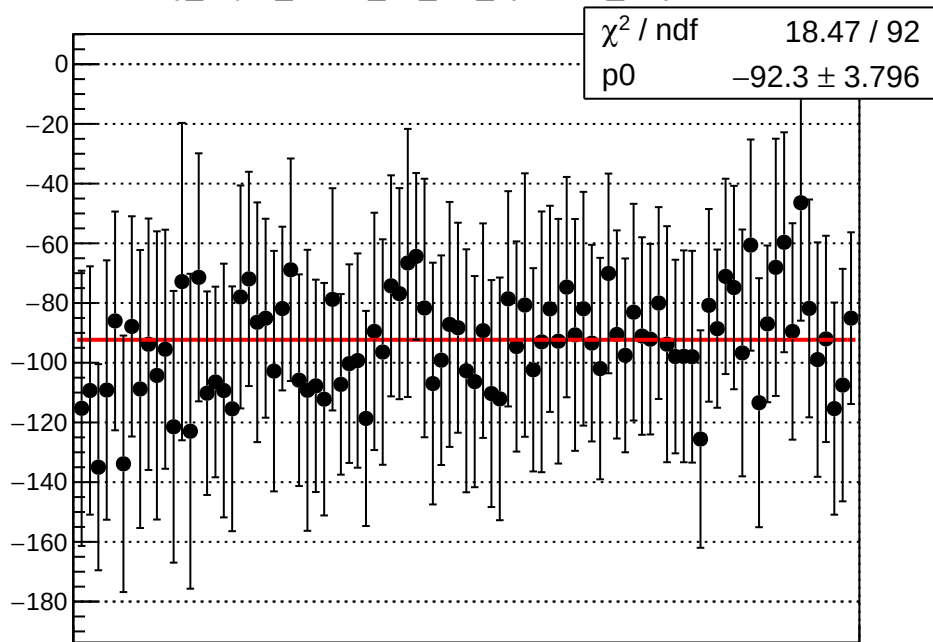
χ^2 / ndf	17.73 / 92
p0	26.16 ± 3.569



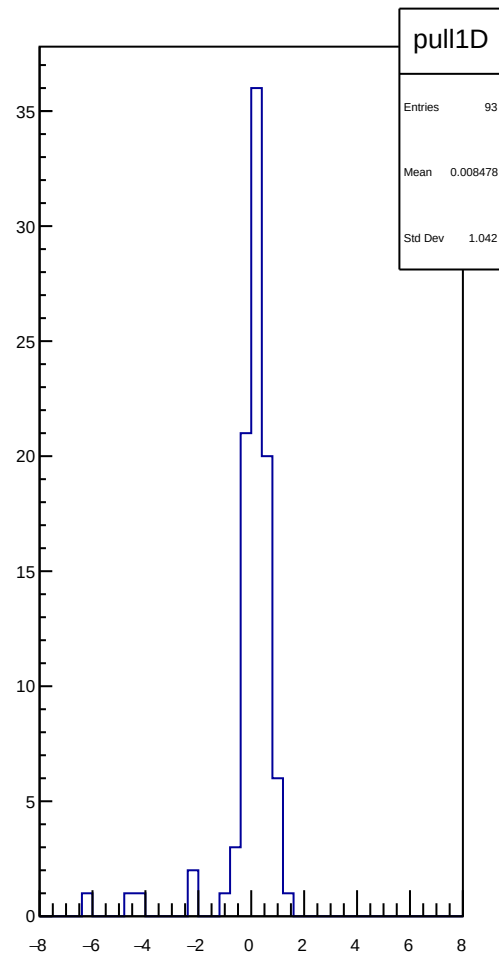
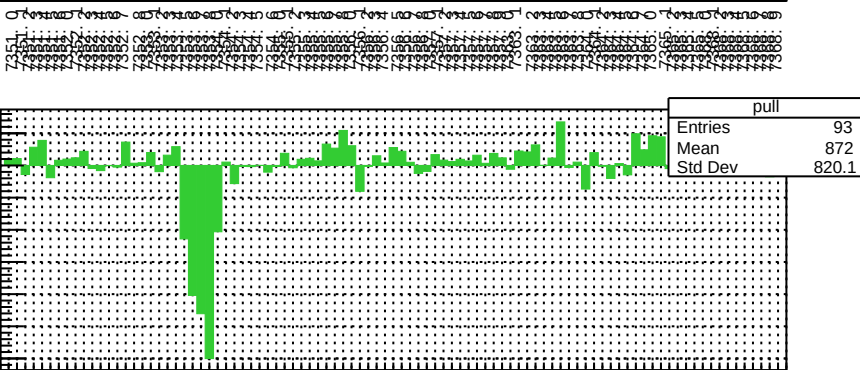
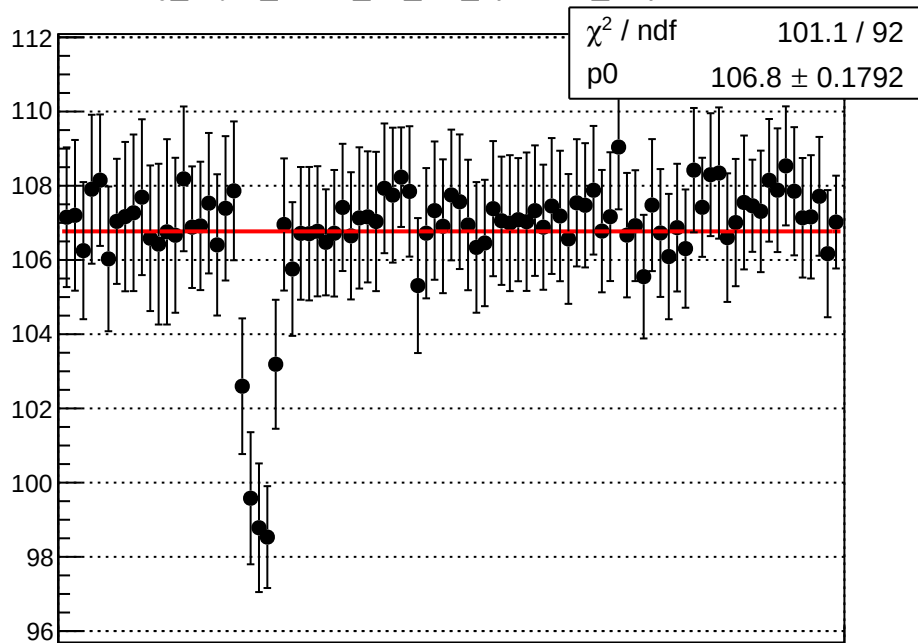
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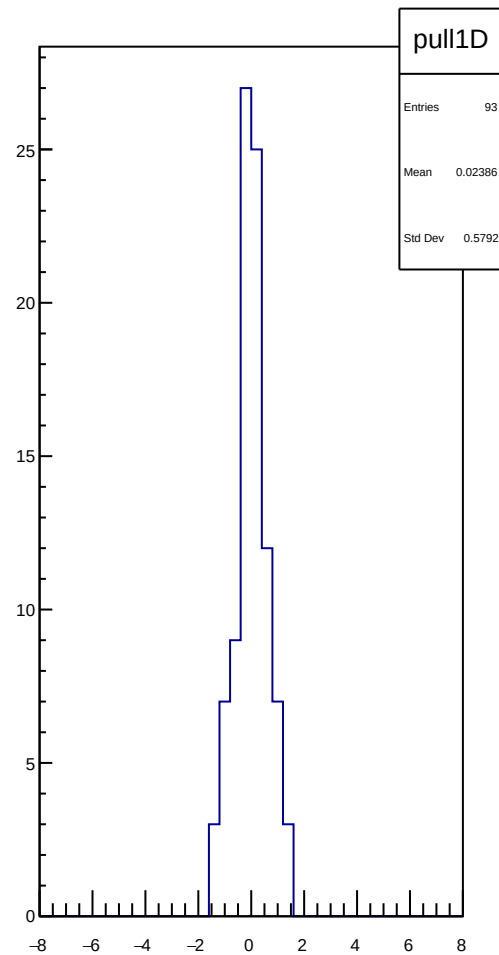
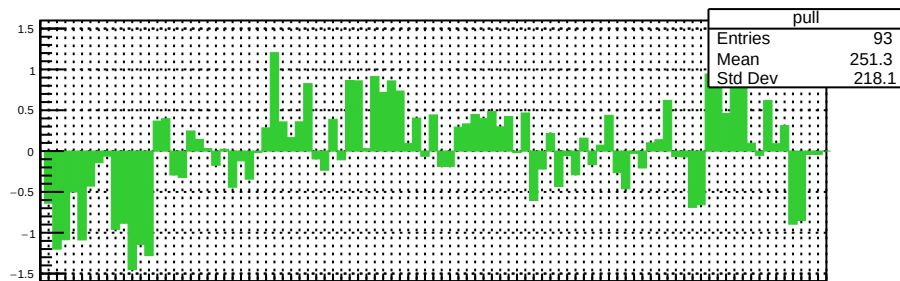
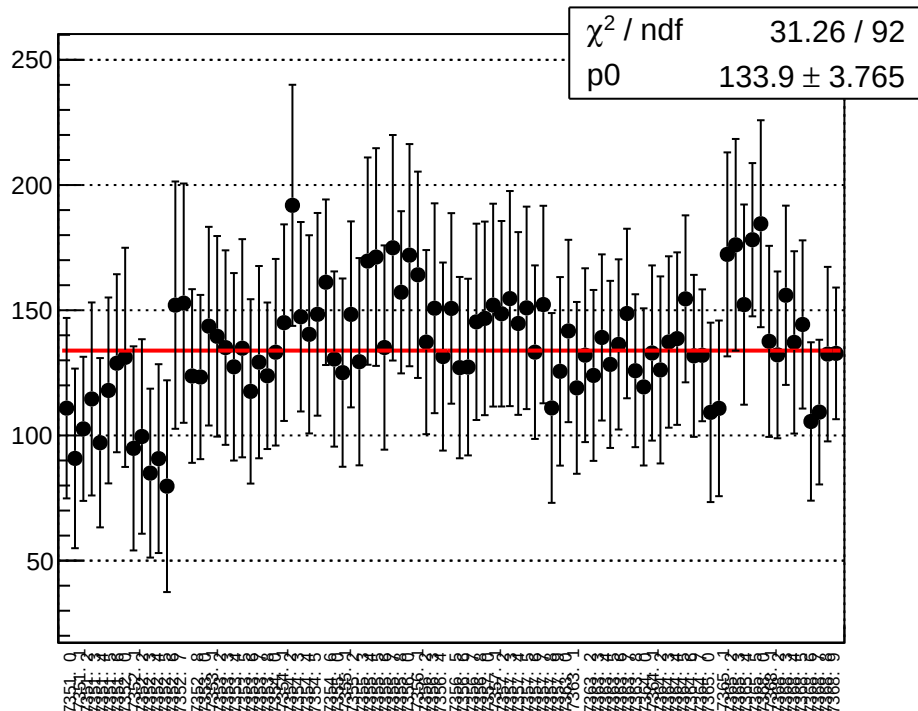
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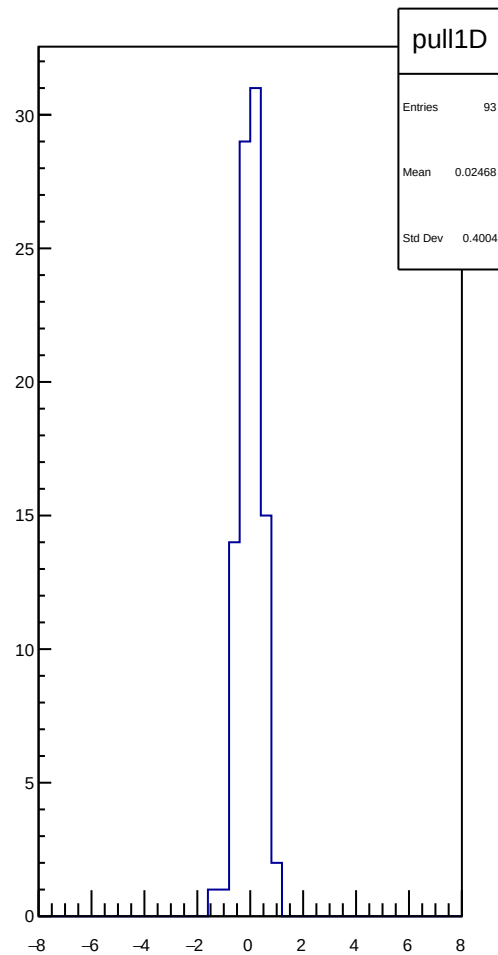
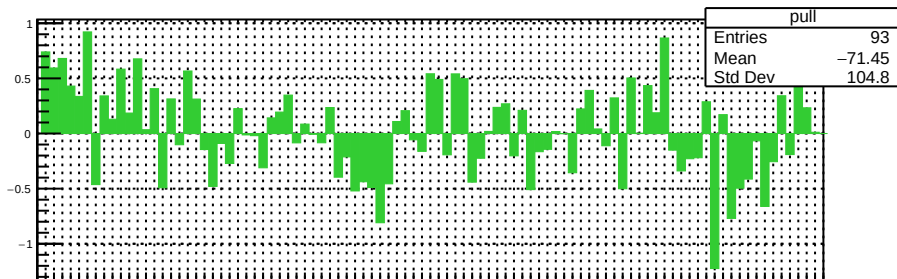
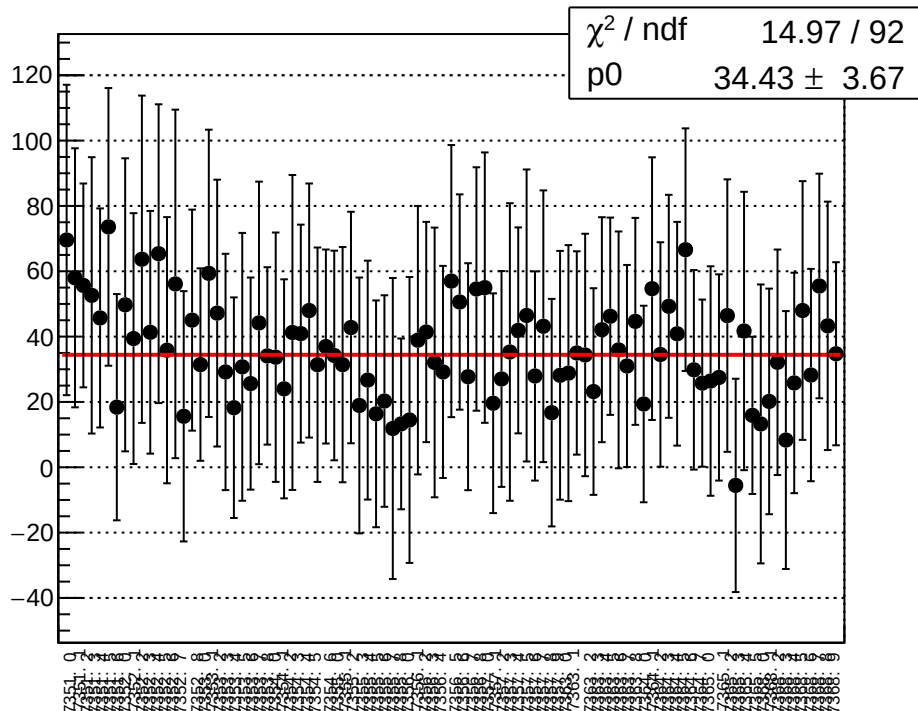
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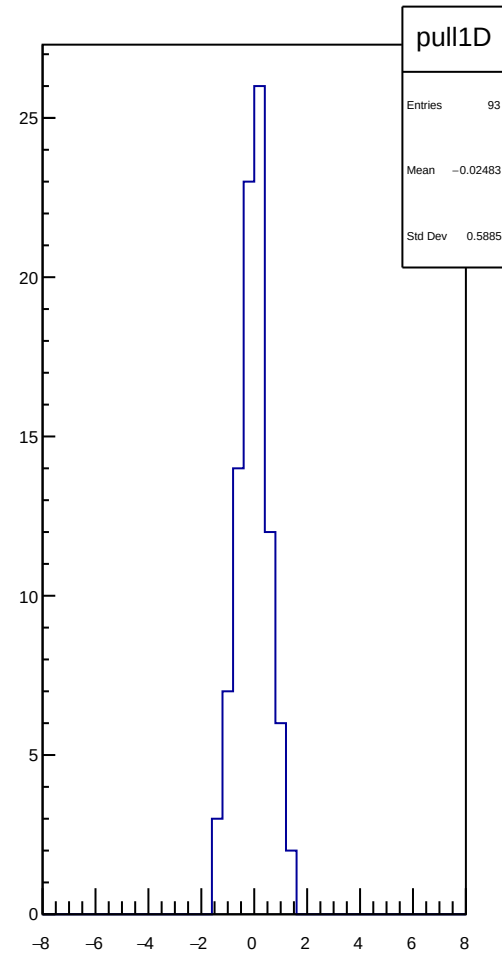
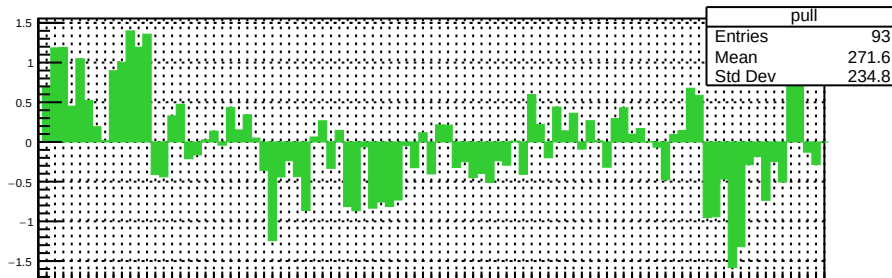
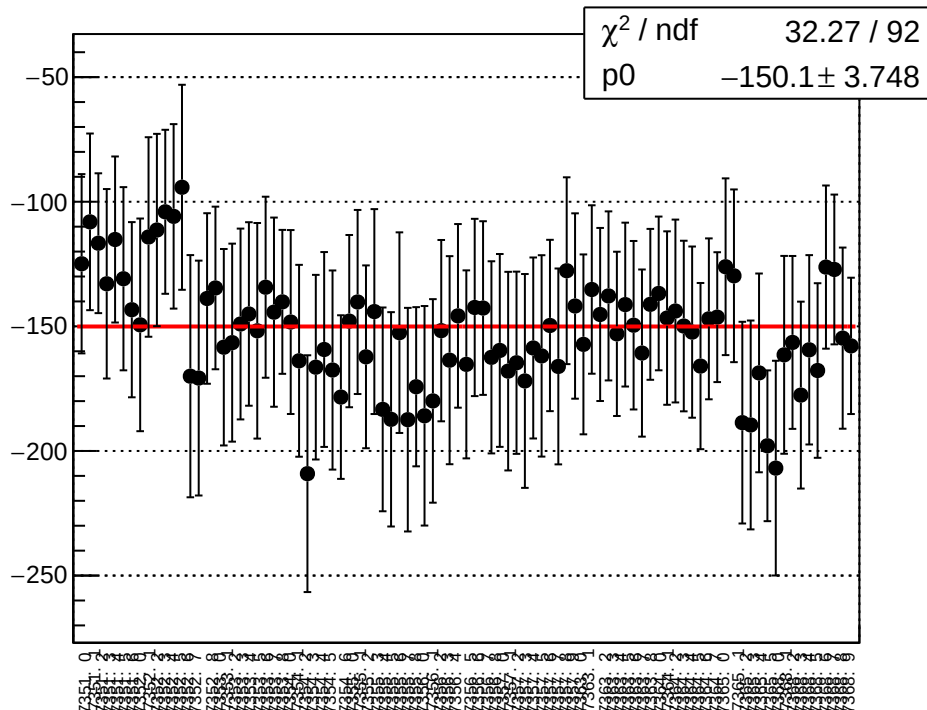
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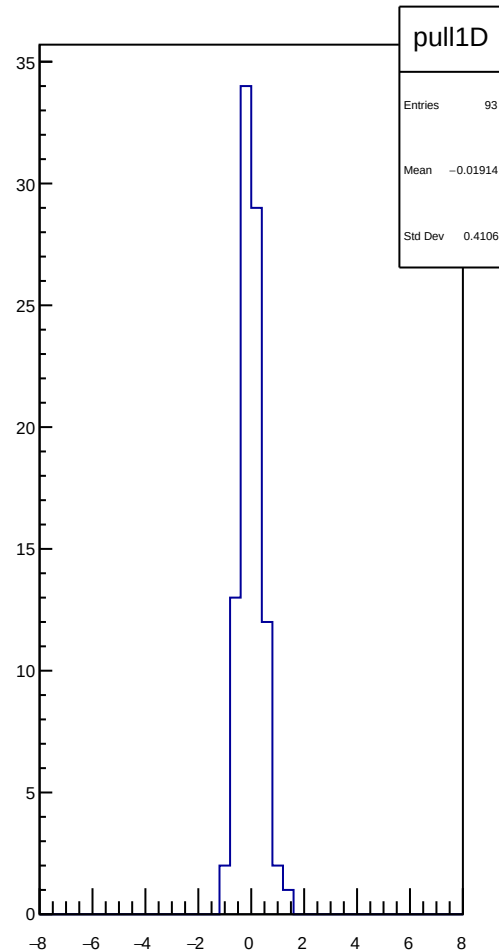
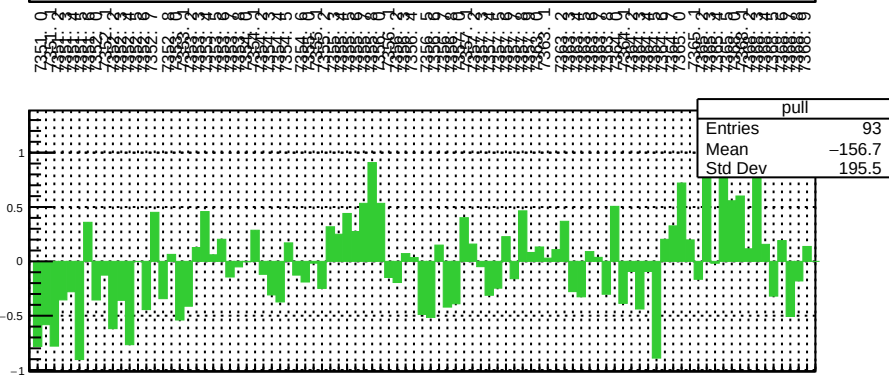
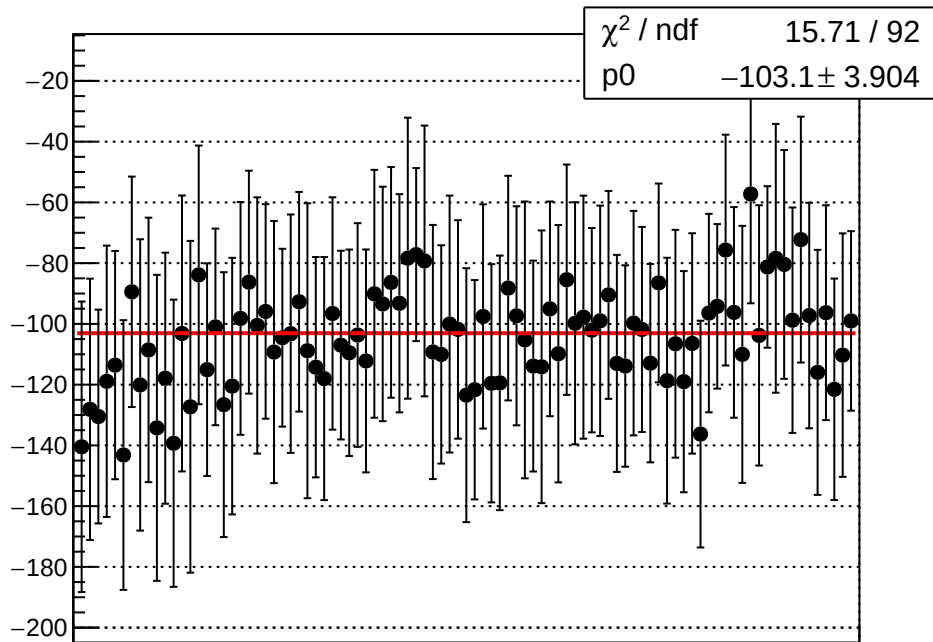
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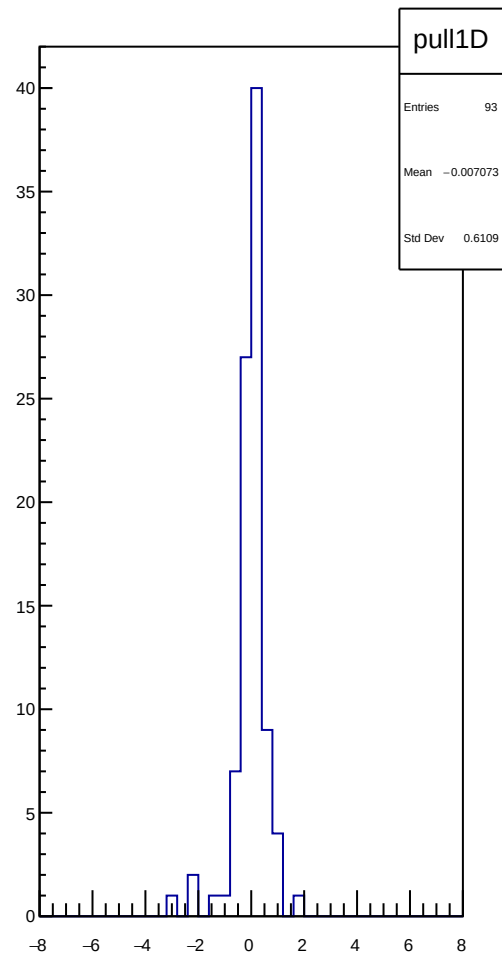
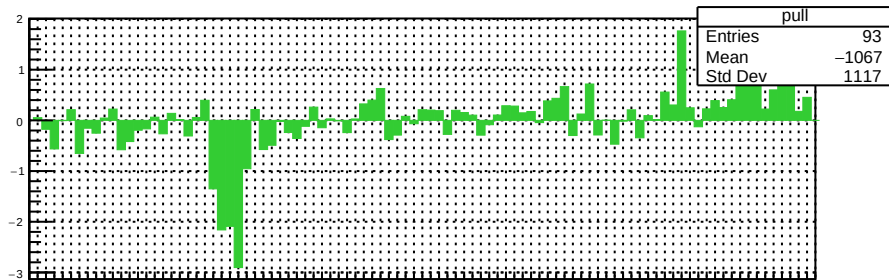
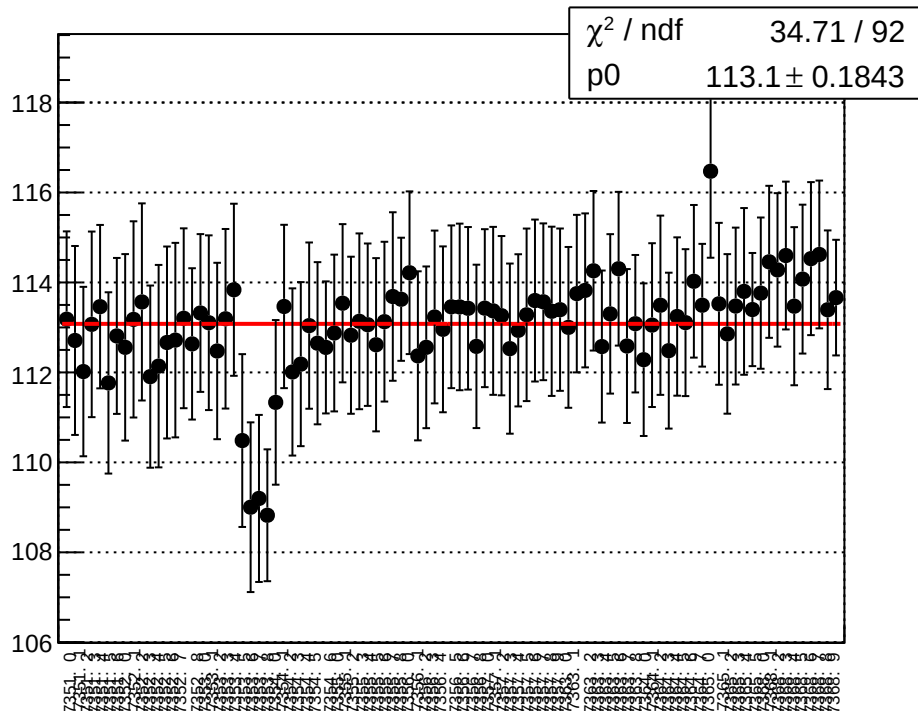
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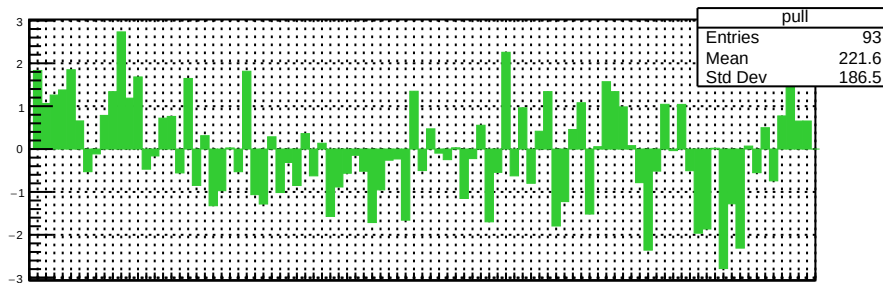
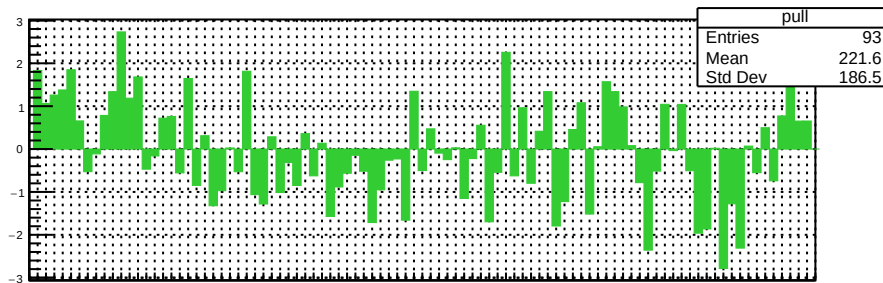
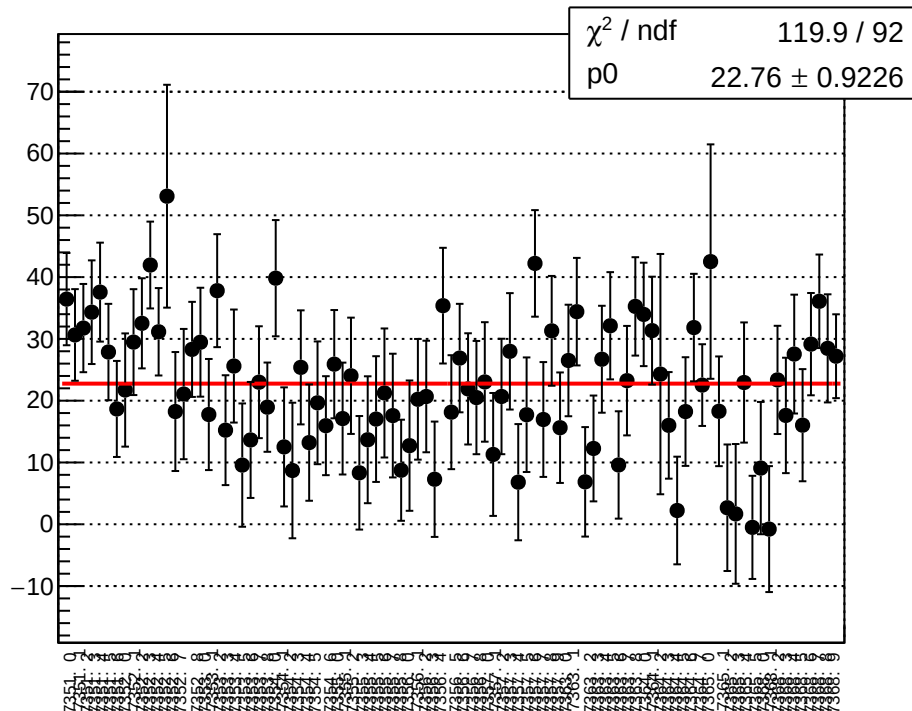
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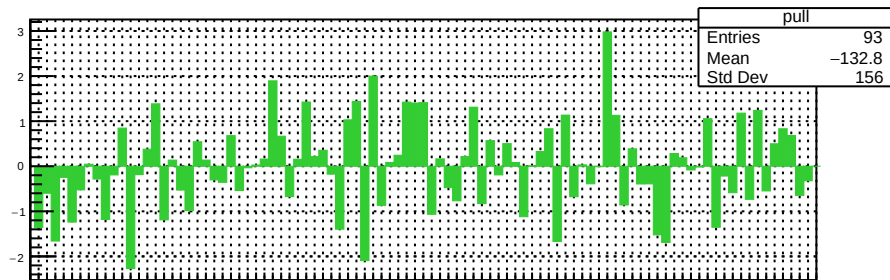
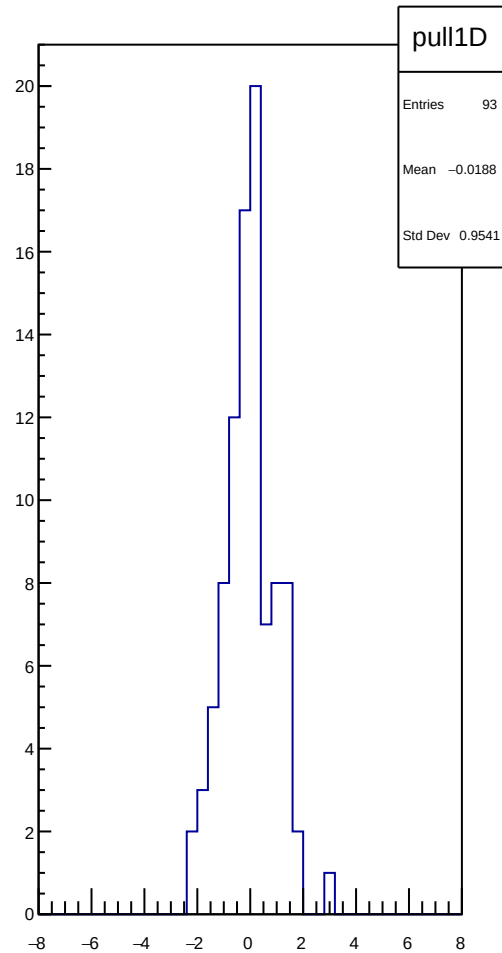
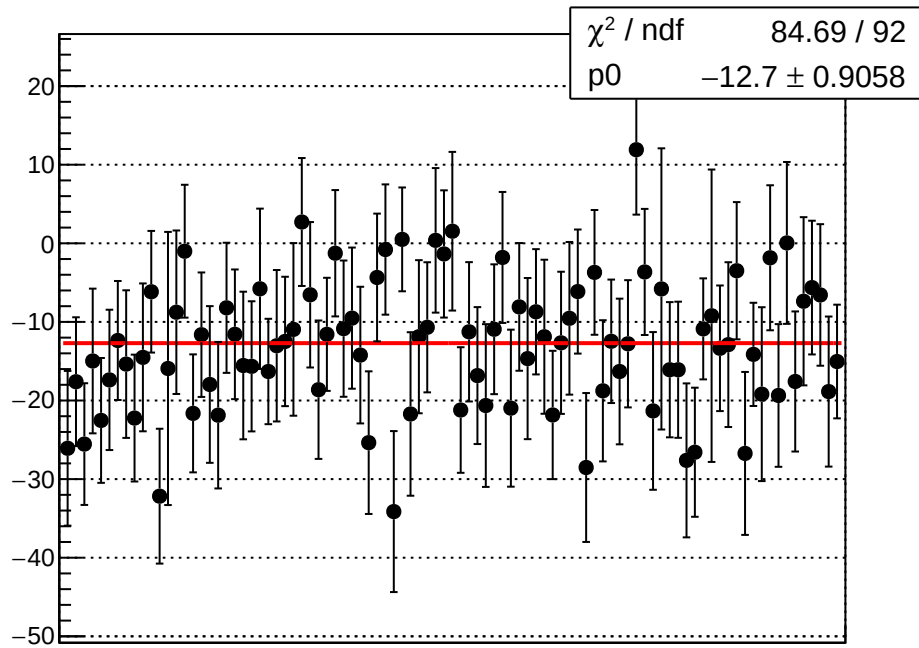
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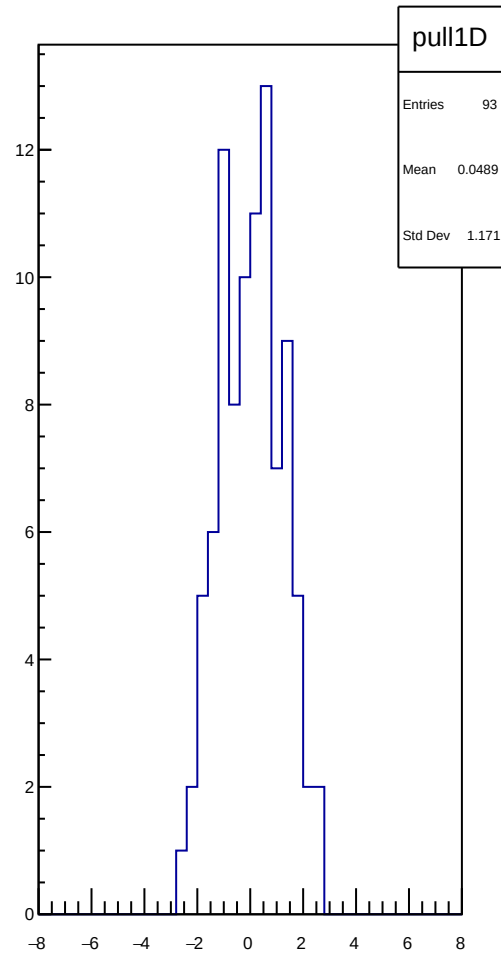
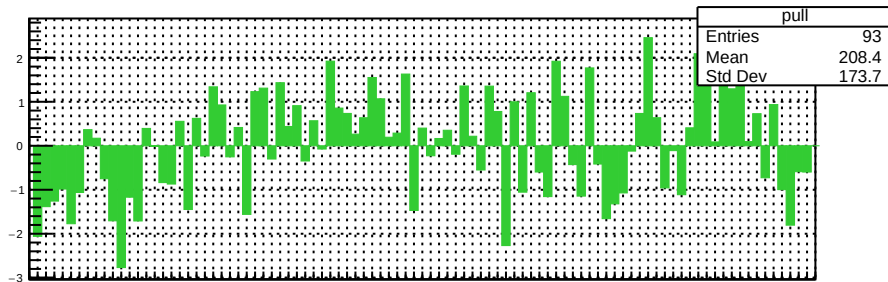
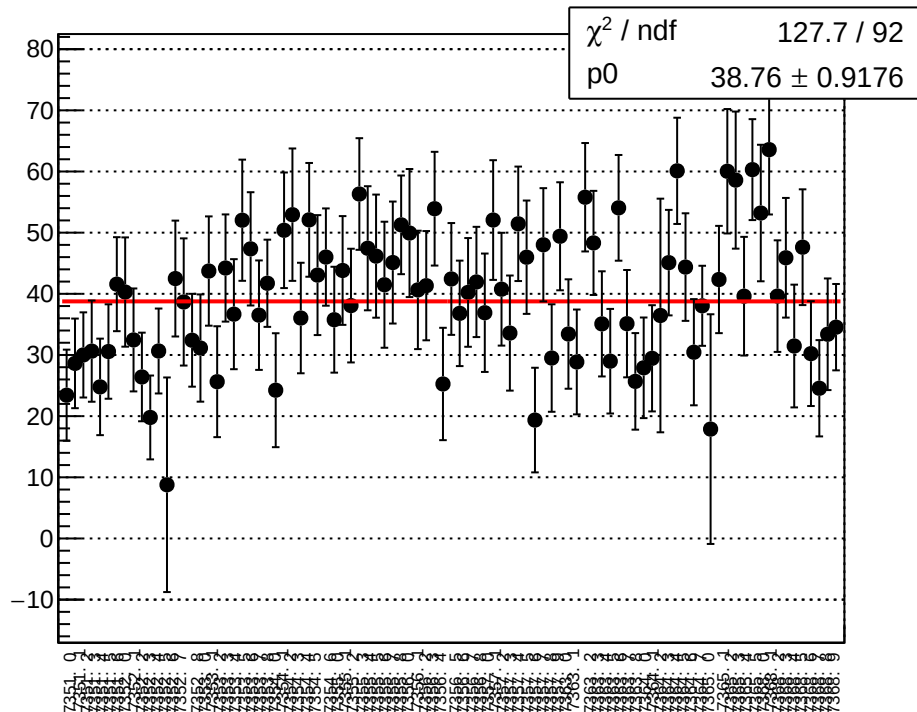
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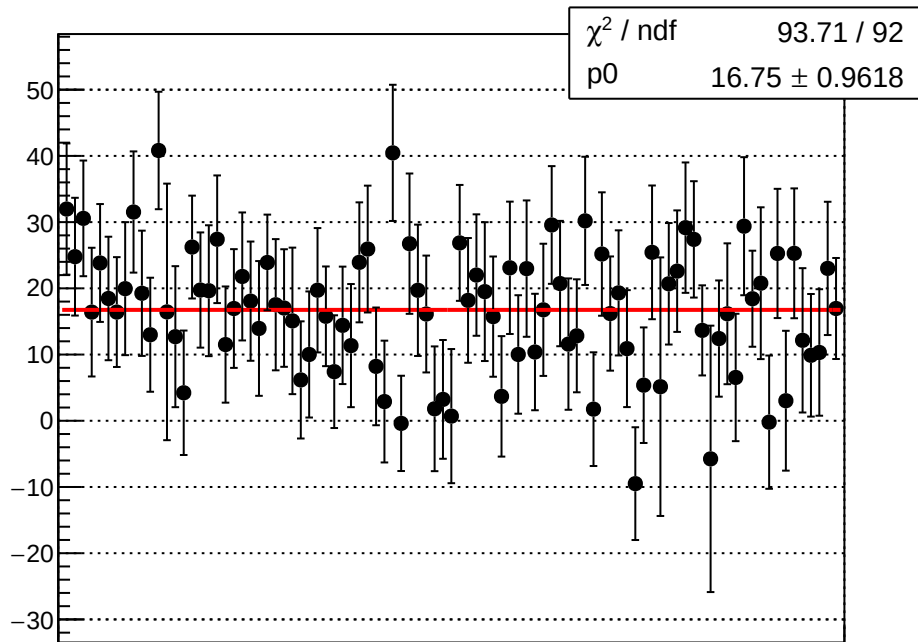
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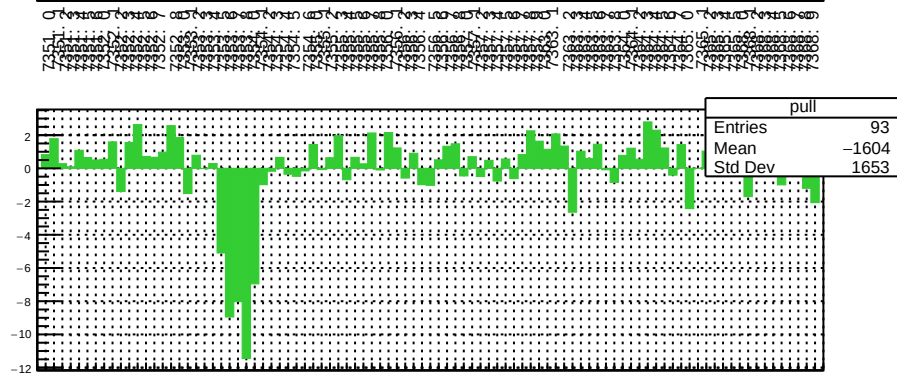
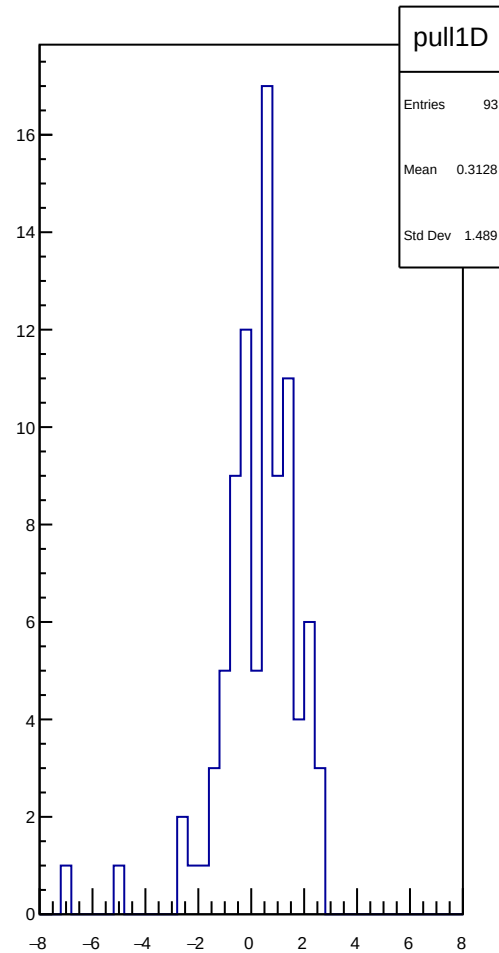
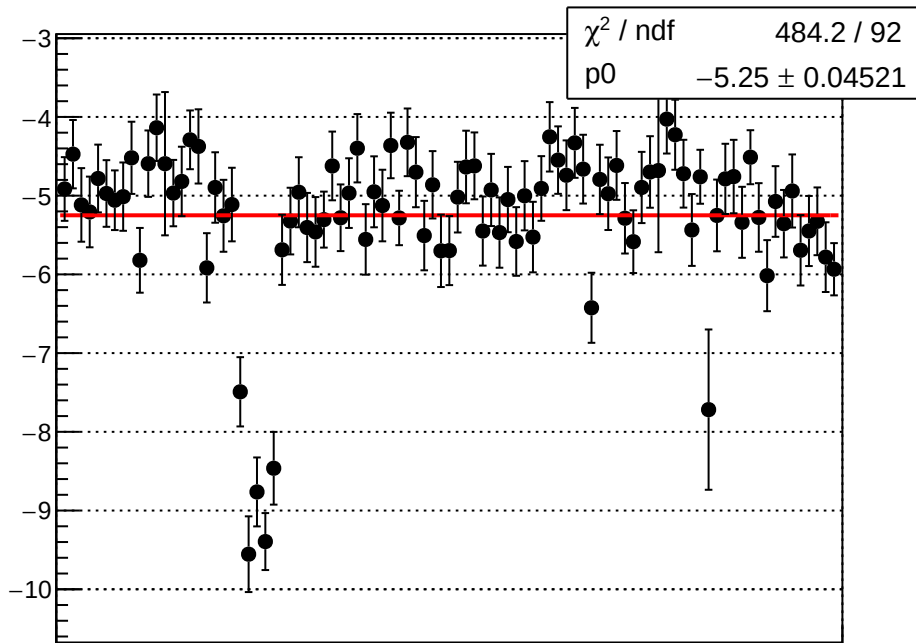


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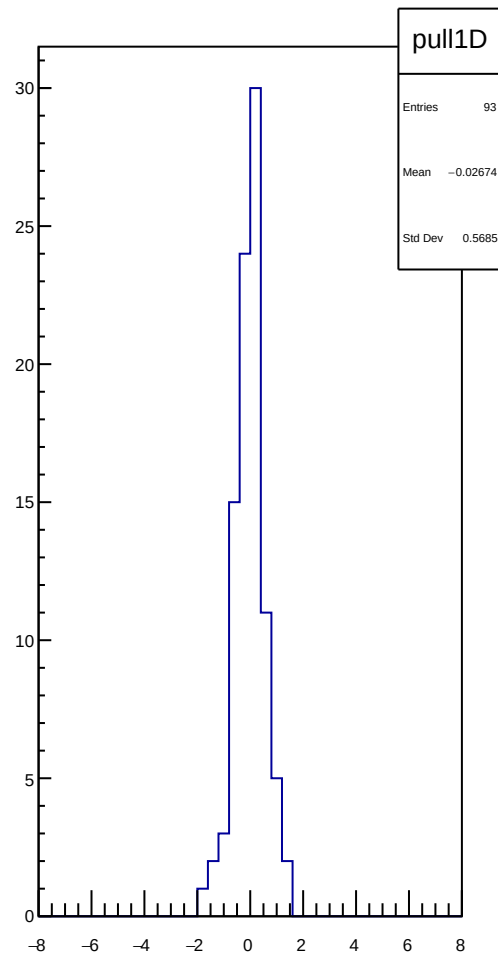
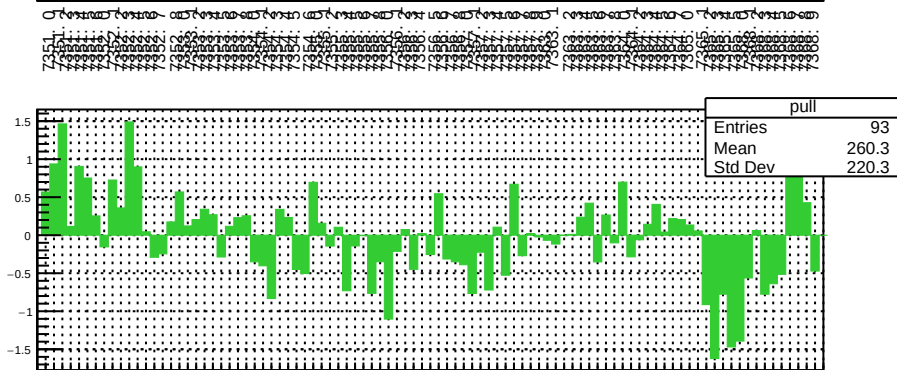
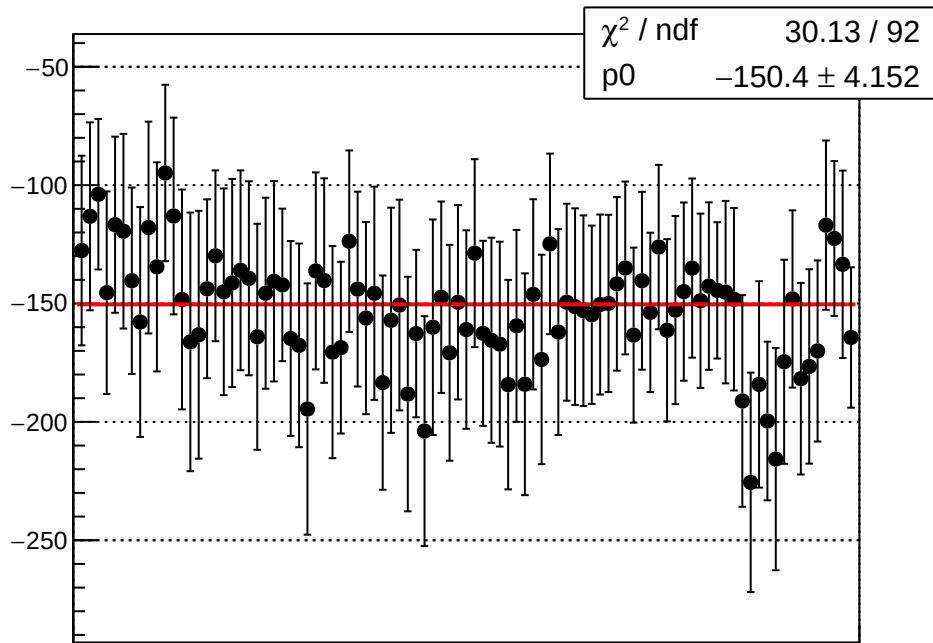


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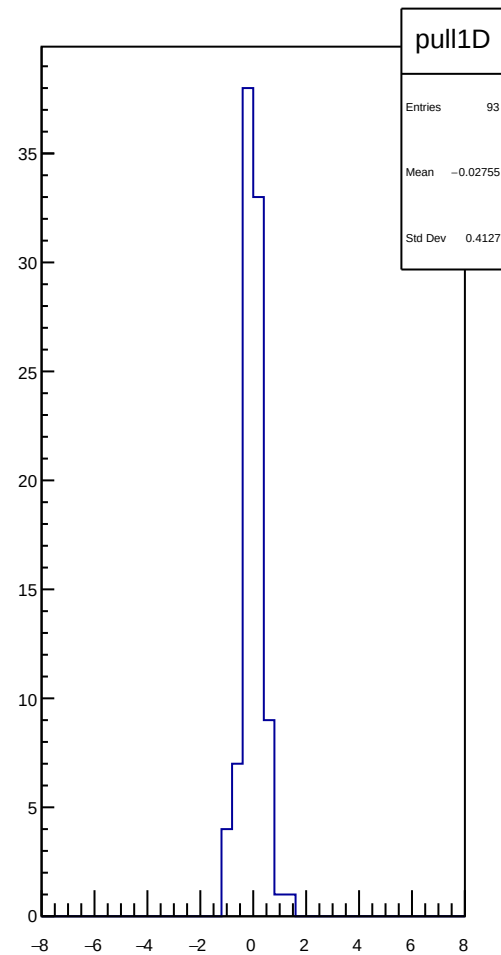
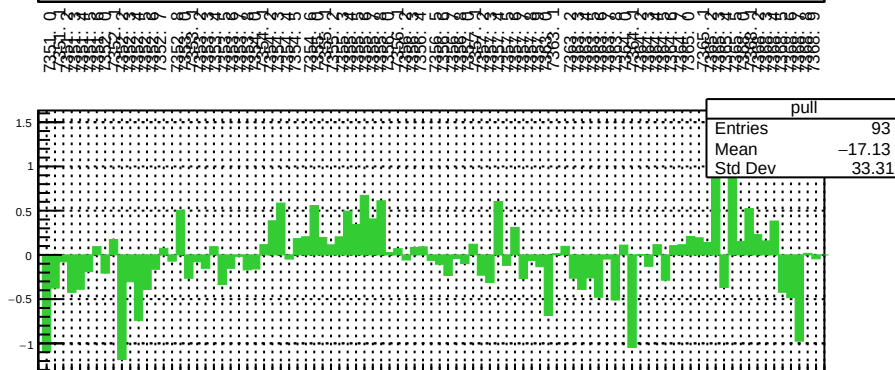
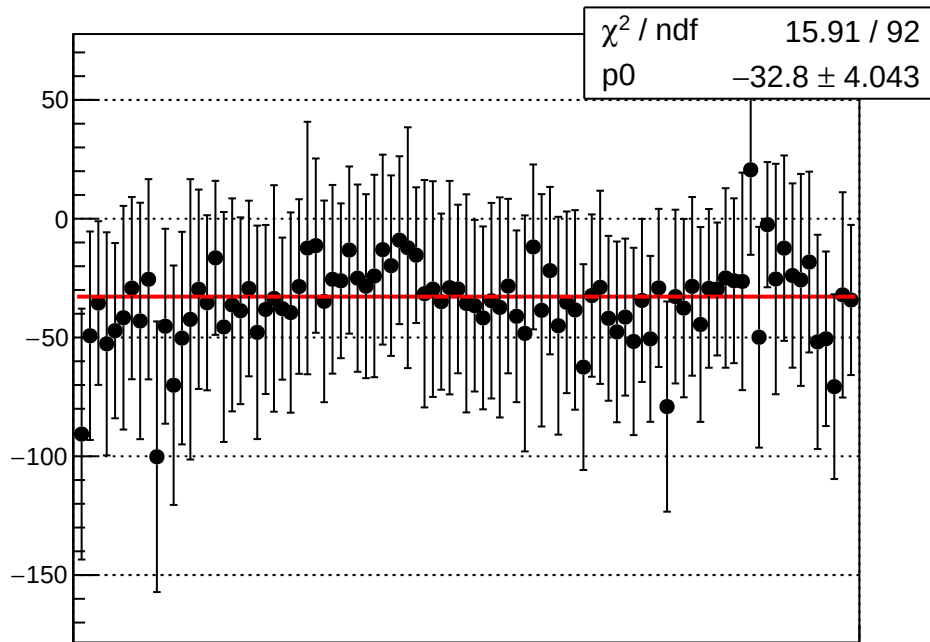
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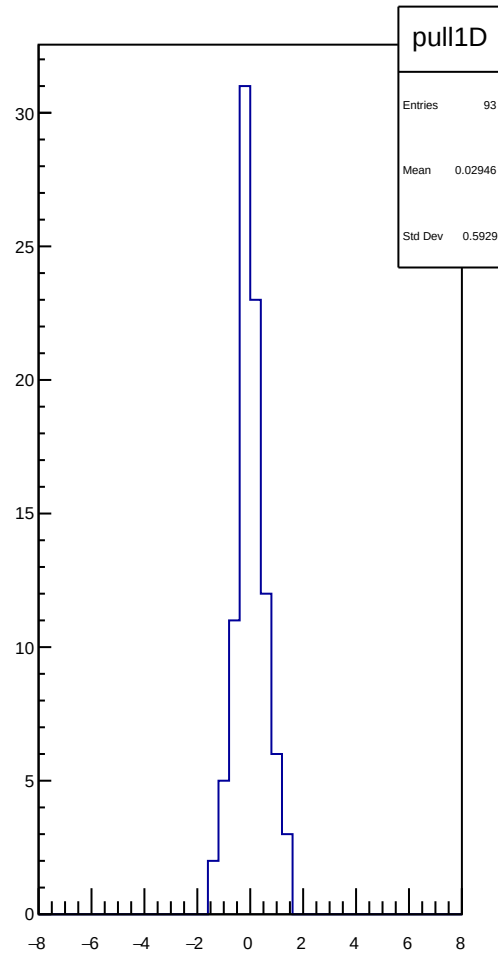
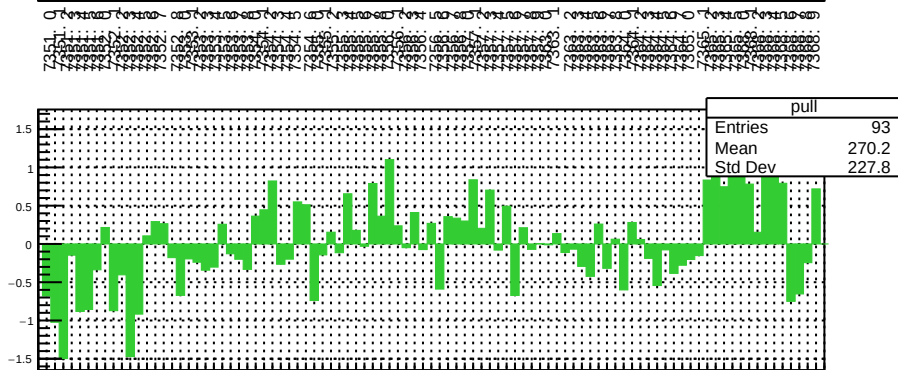
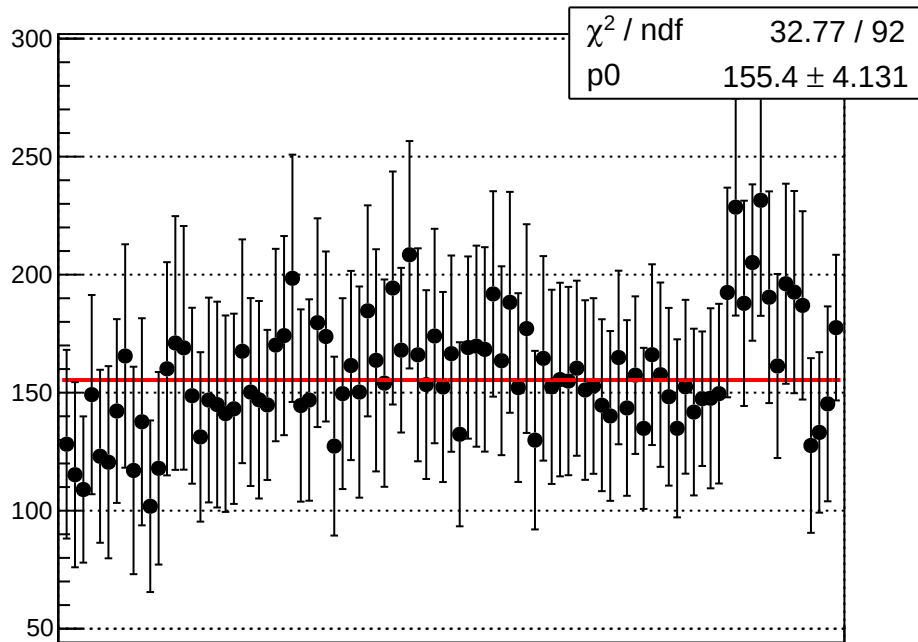
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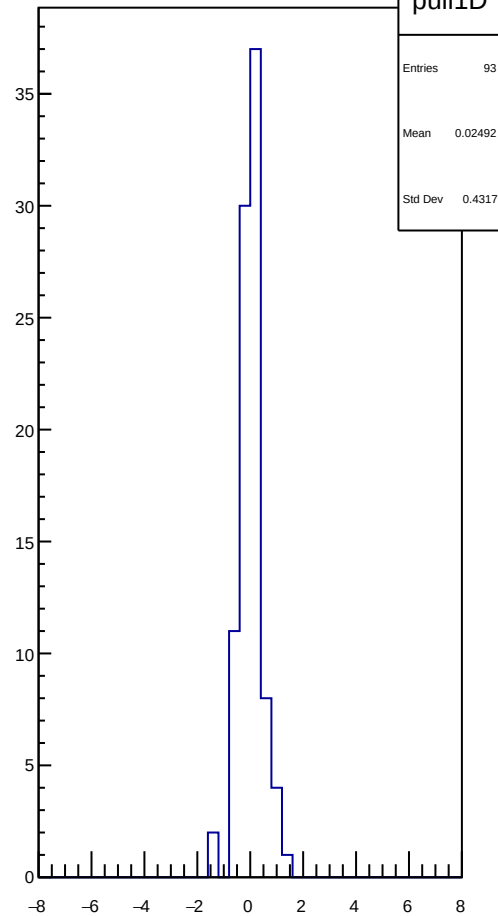
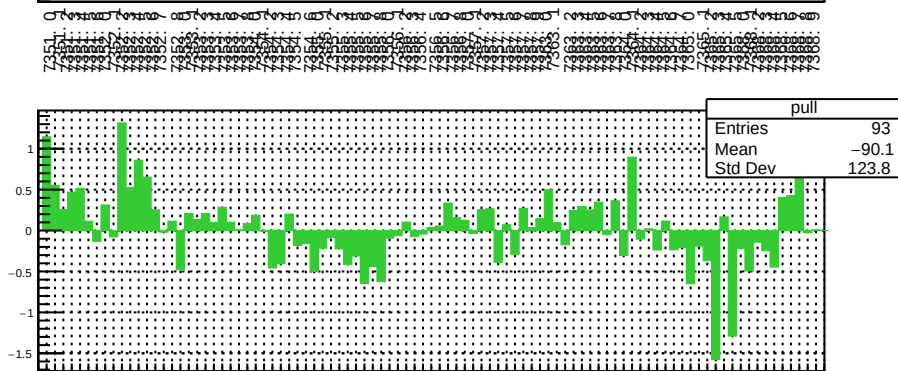
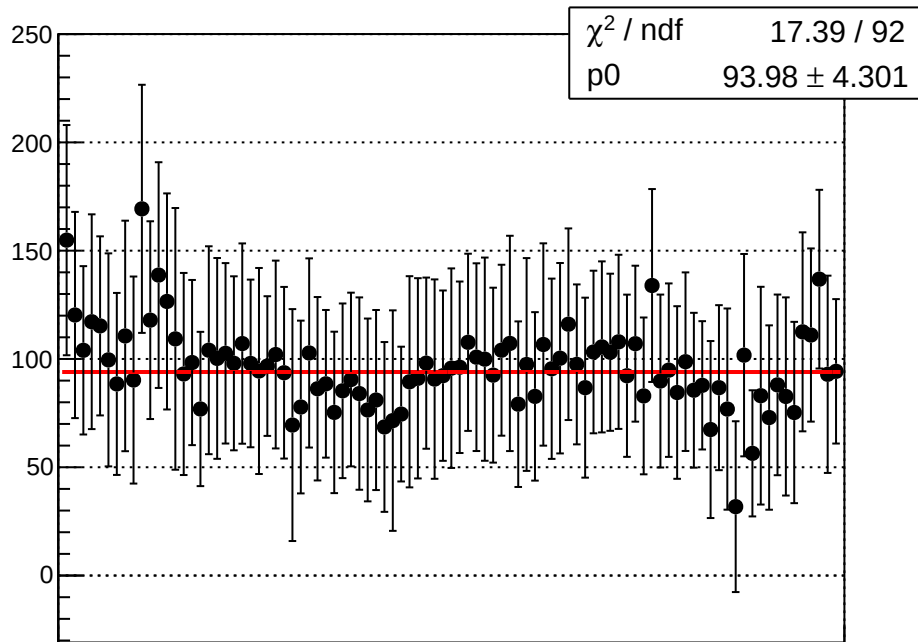
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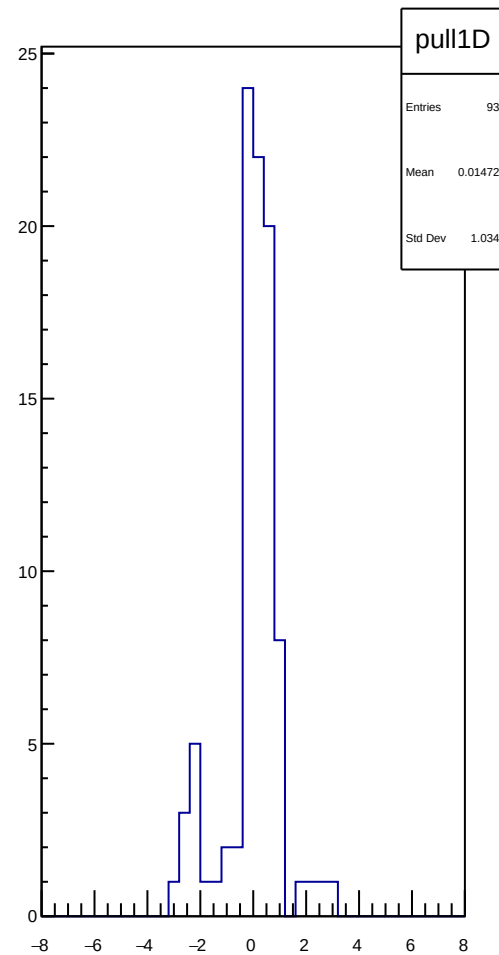
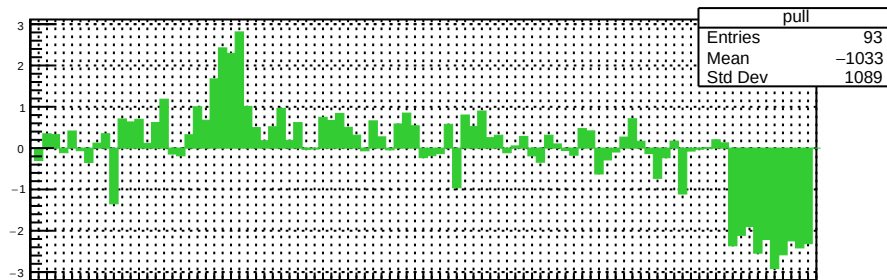
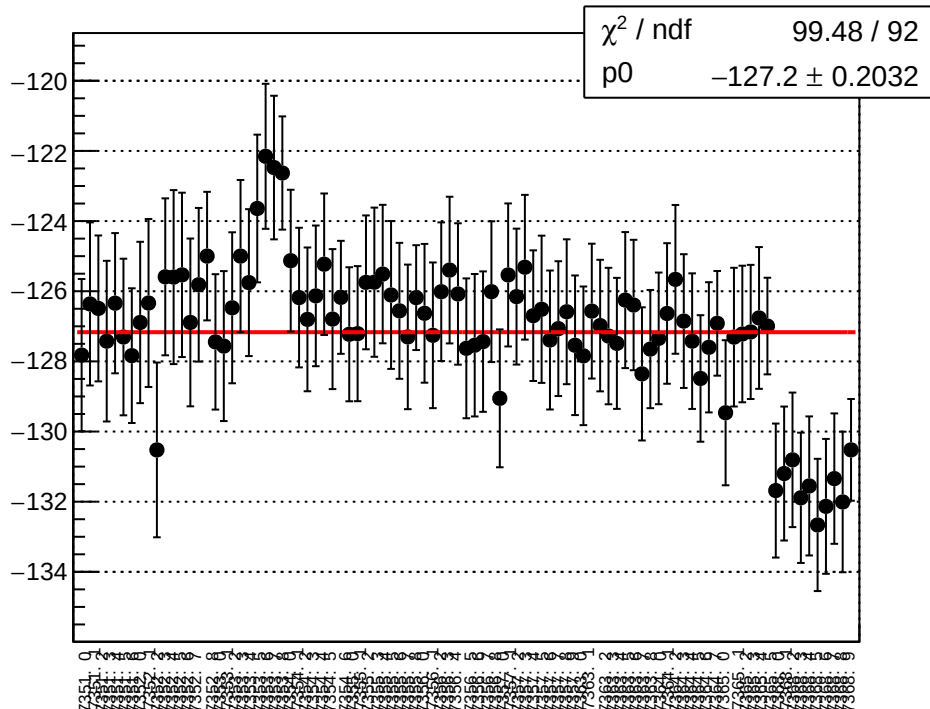
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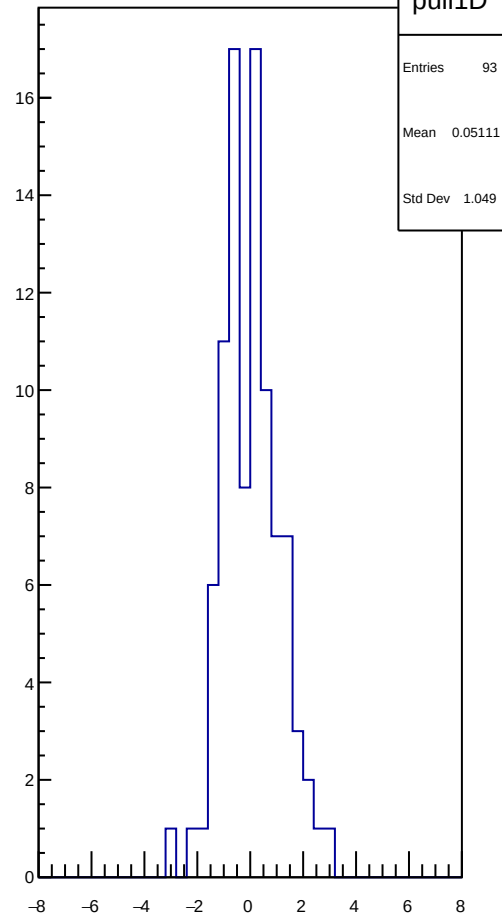
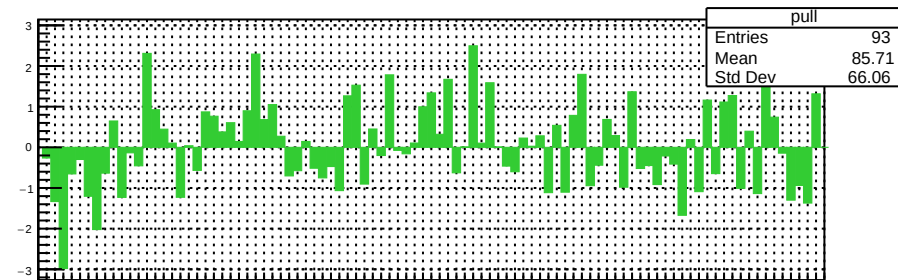
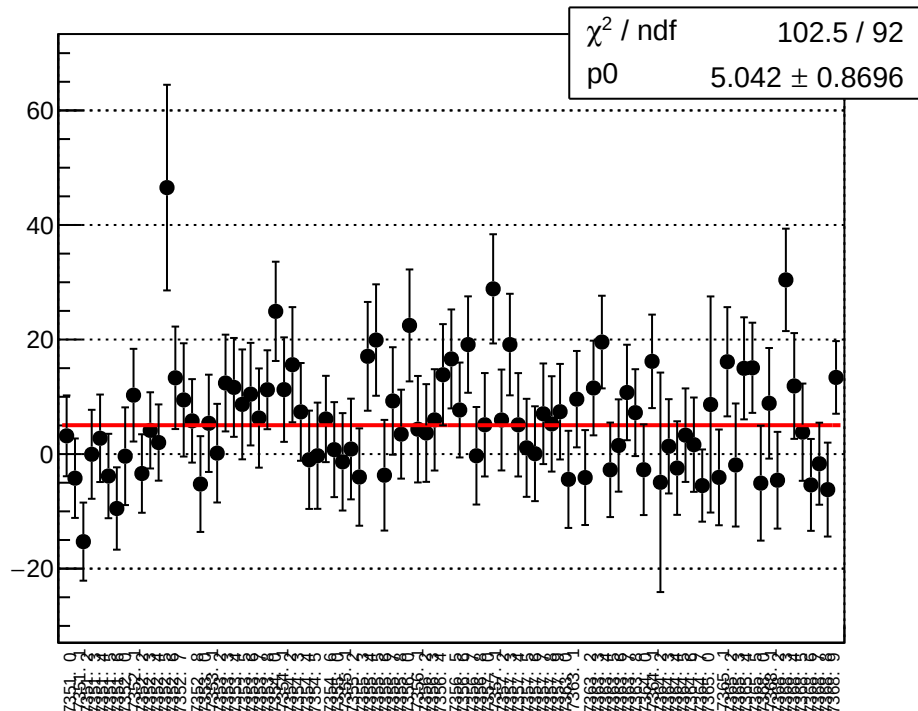
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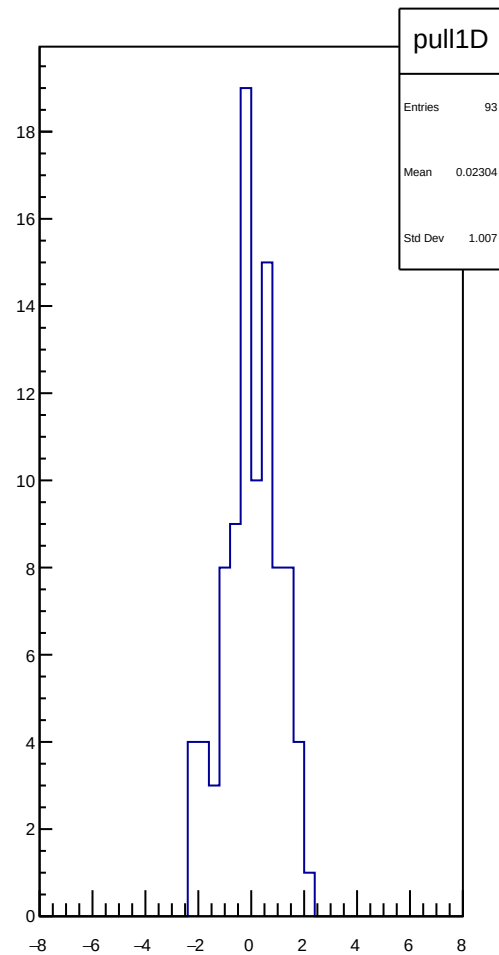
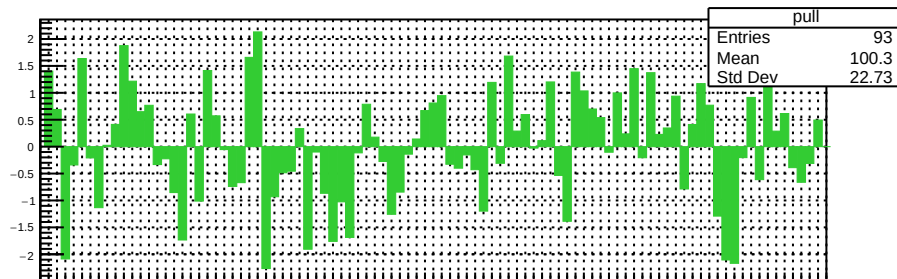
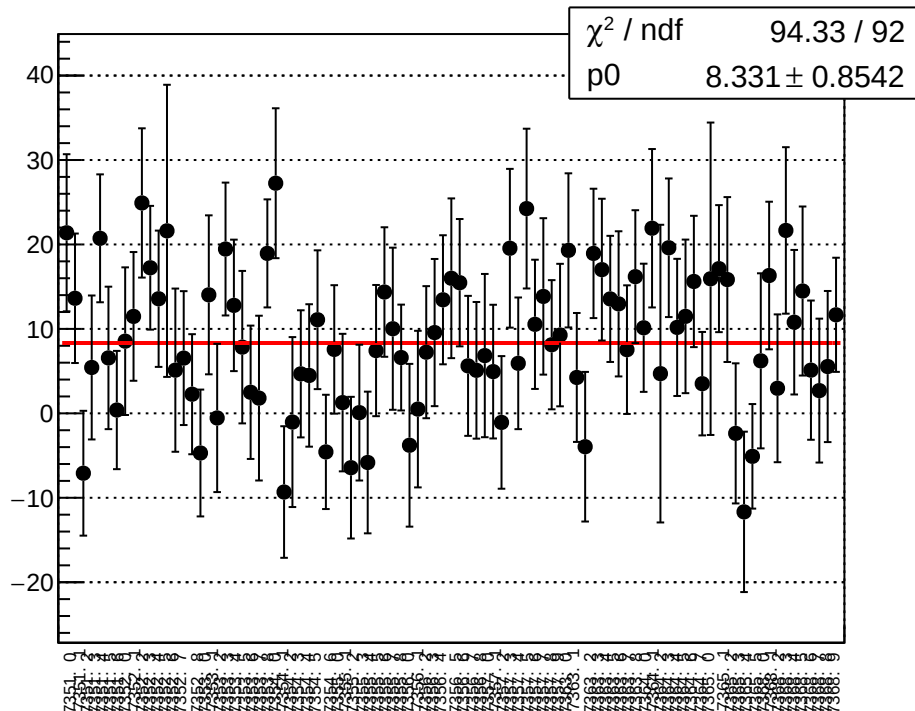
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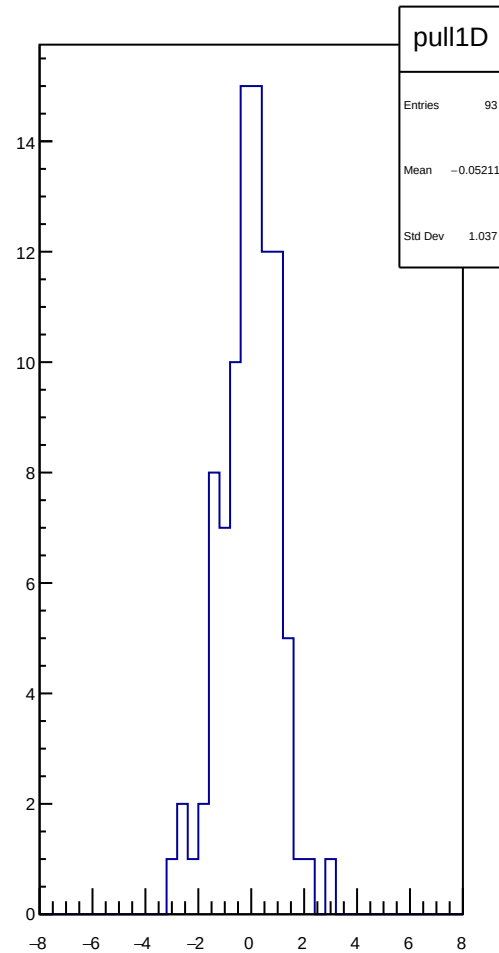
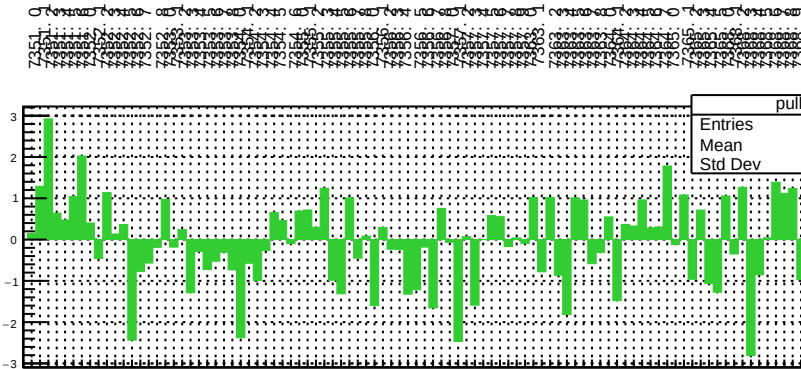
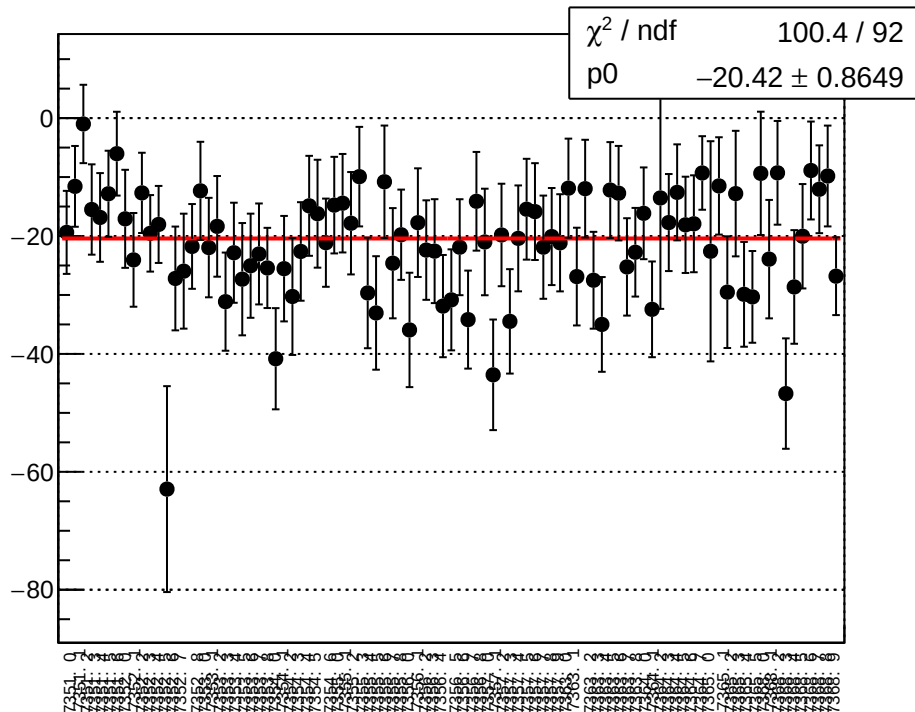
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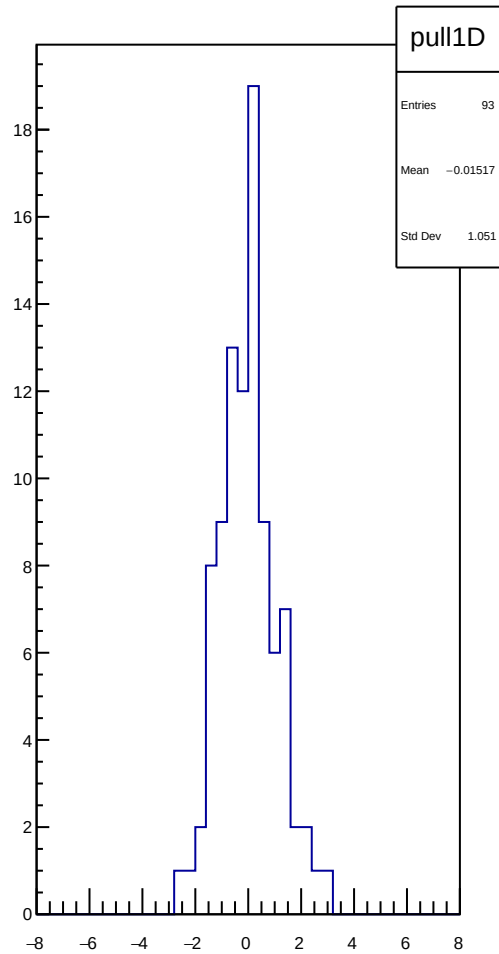
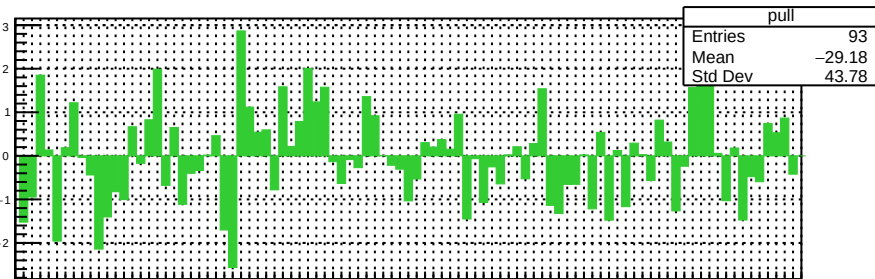
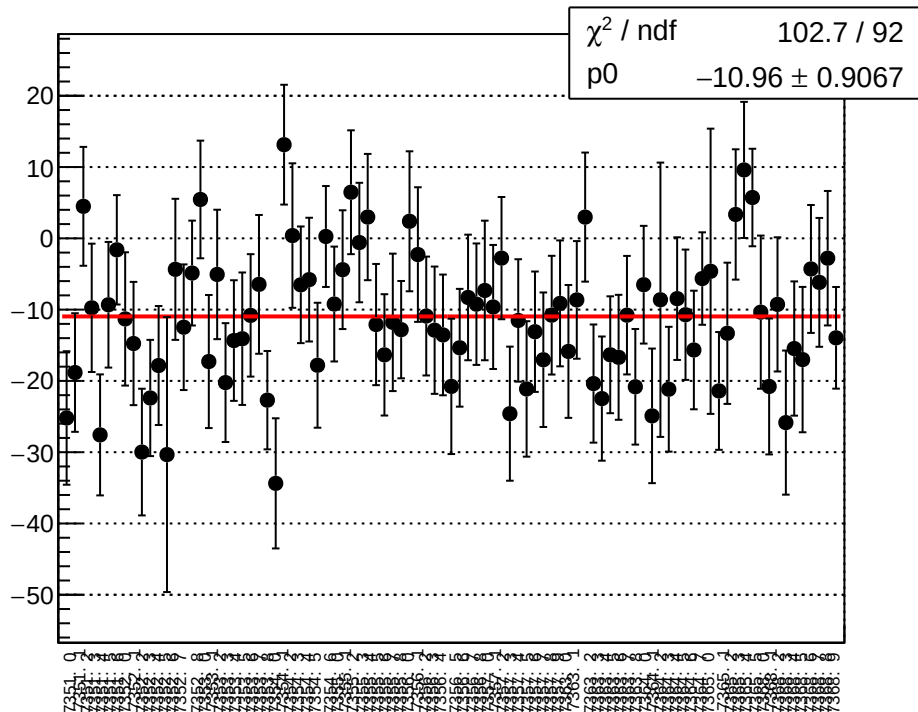
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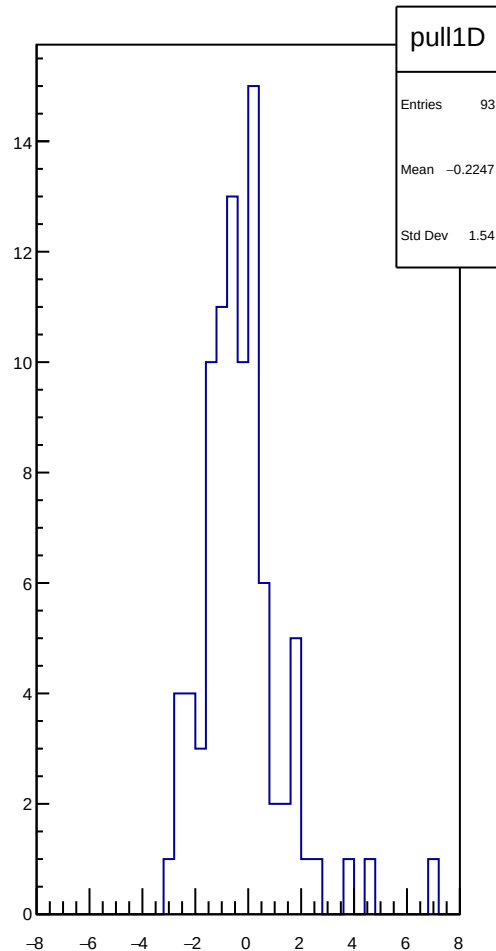
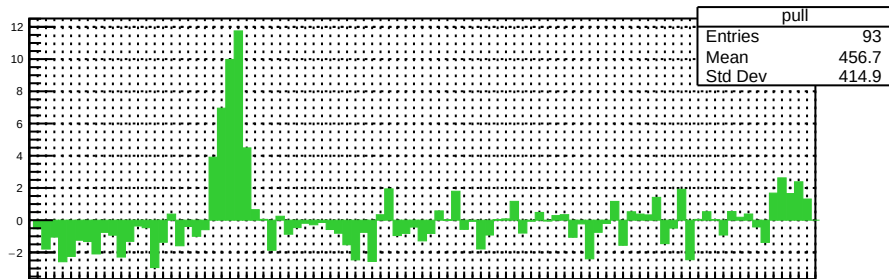
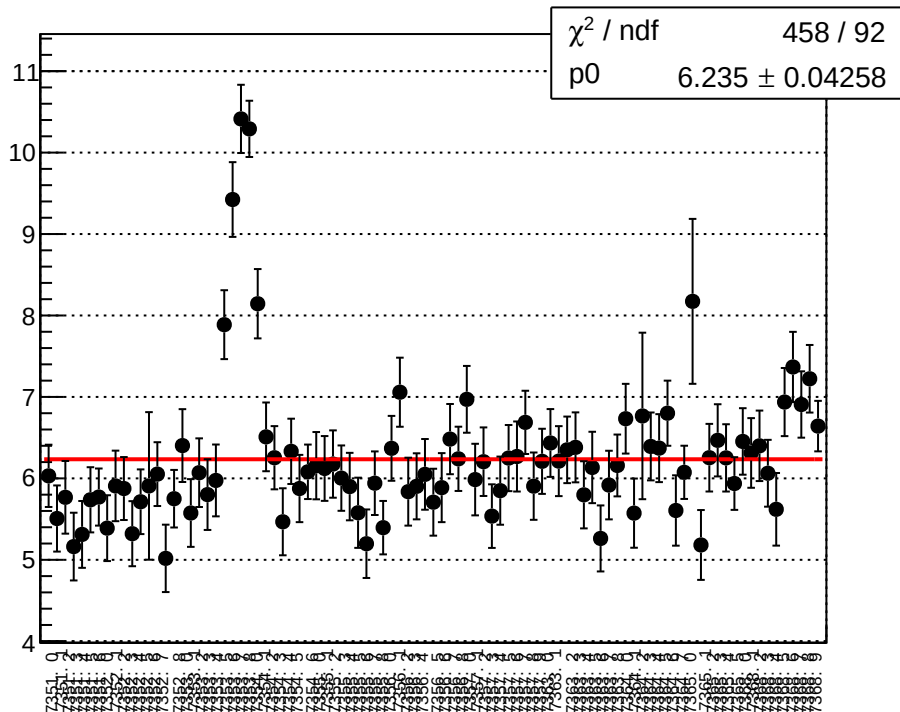
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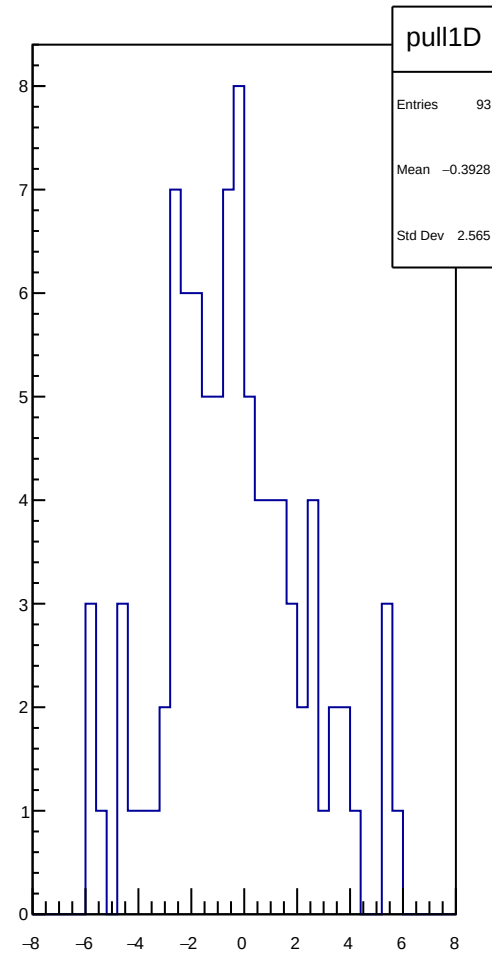
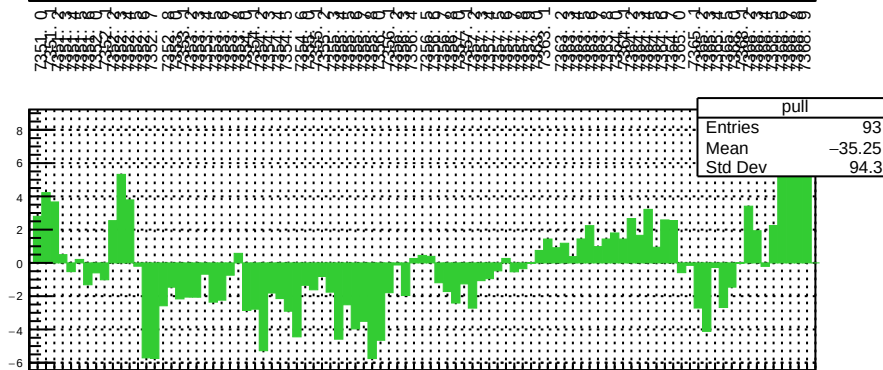
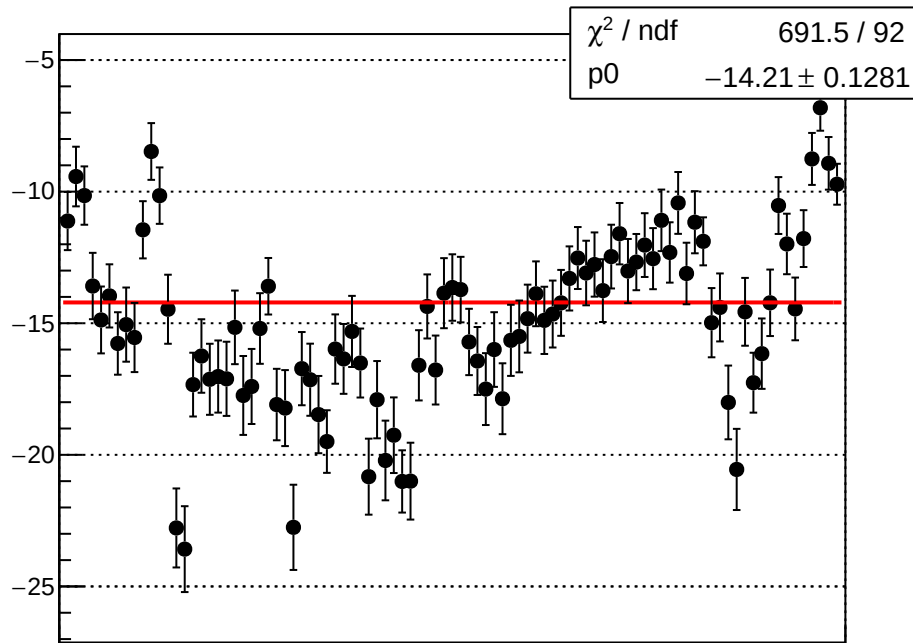
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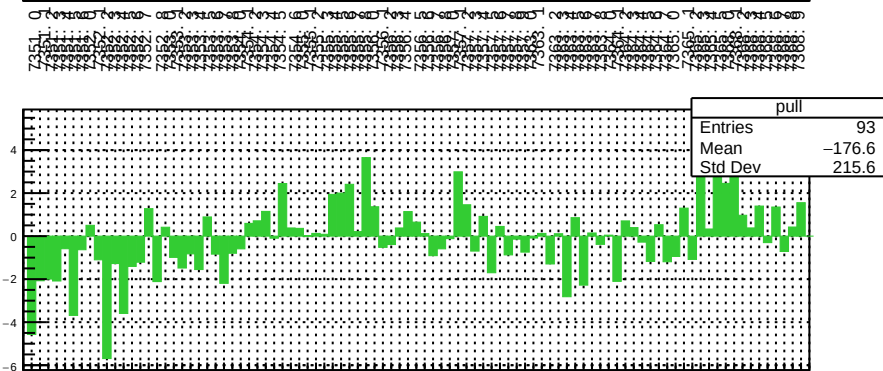
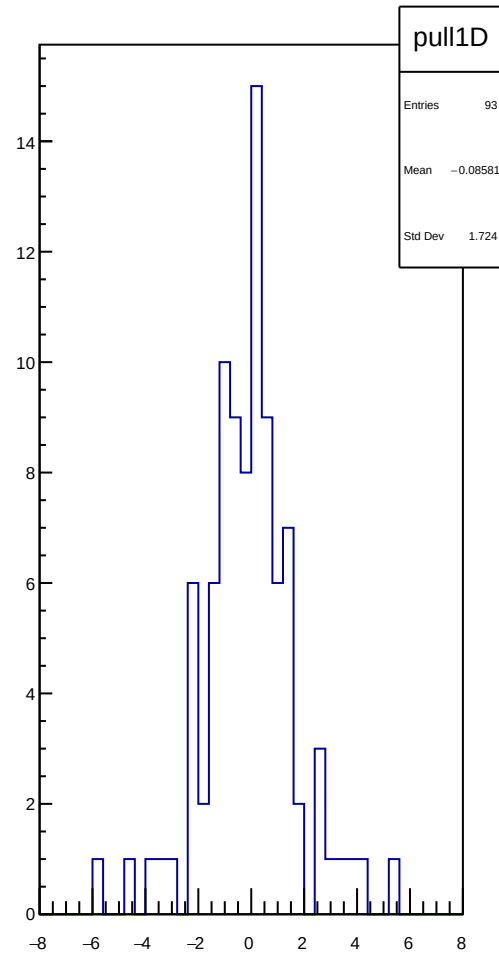
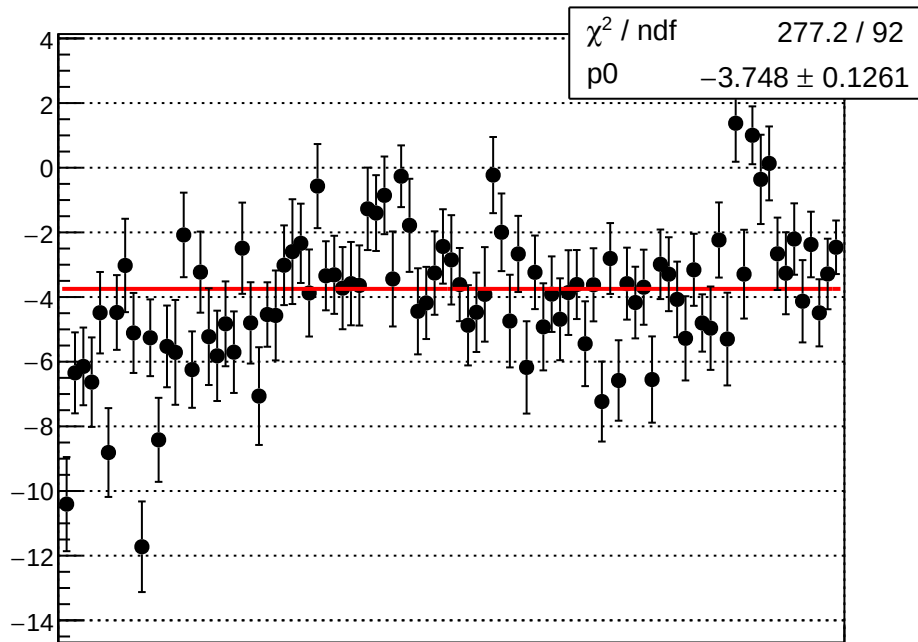
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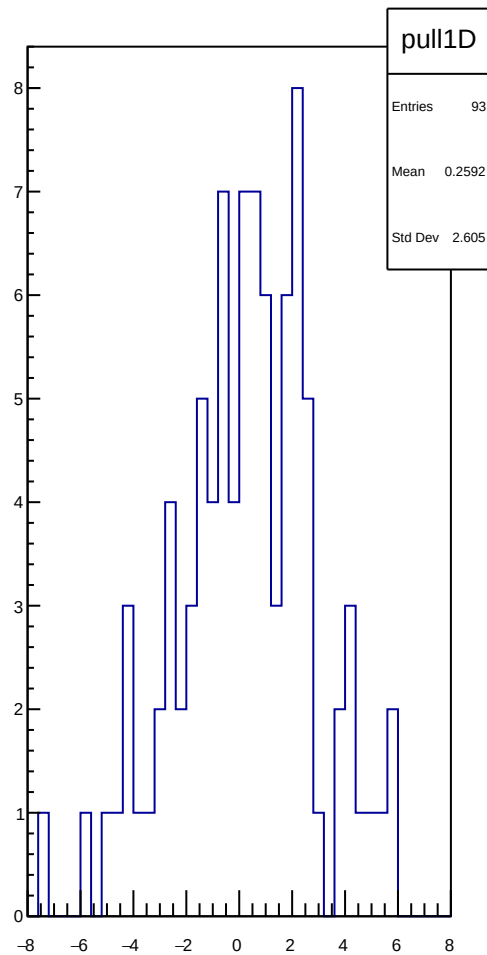
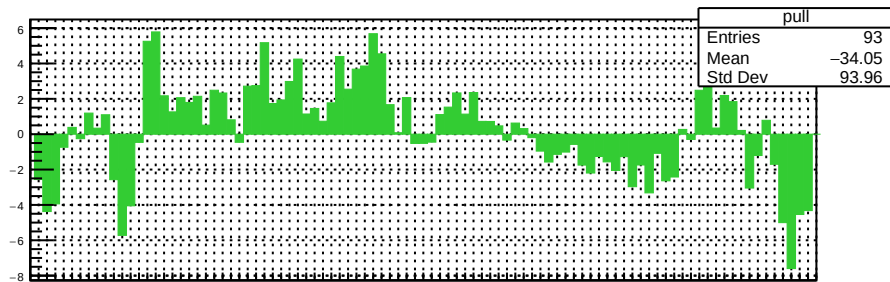
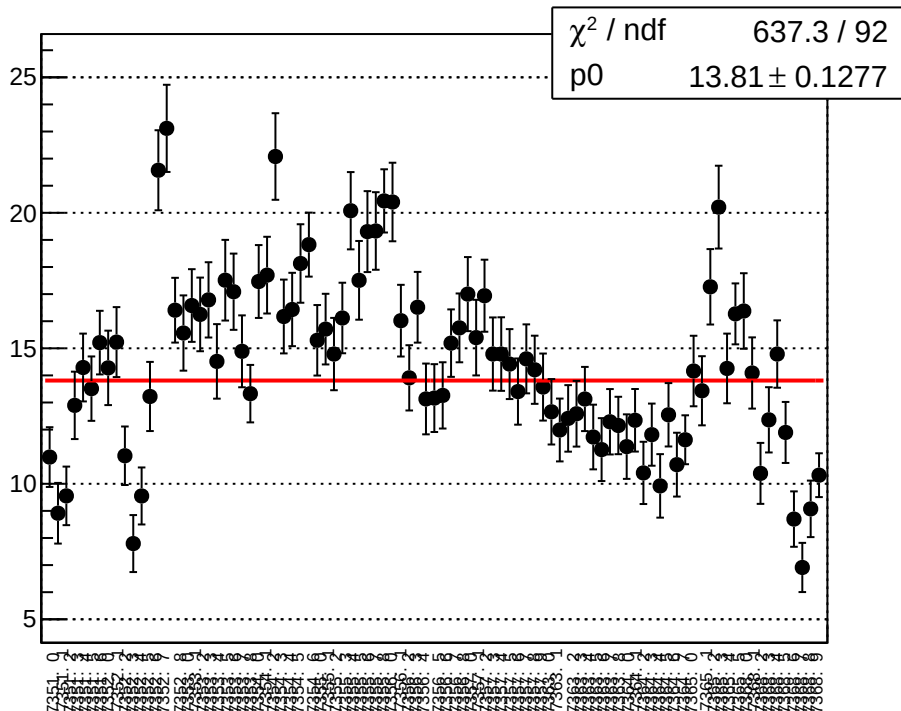
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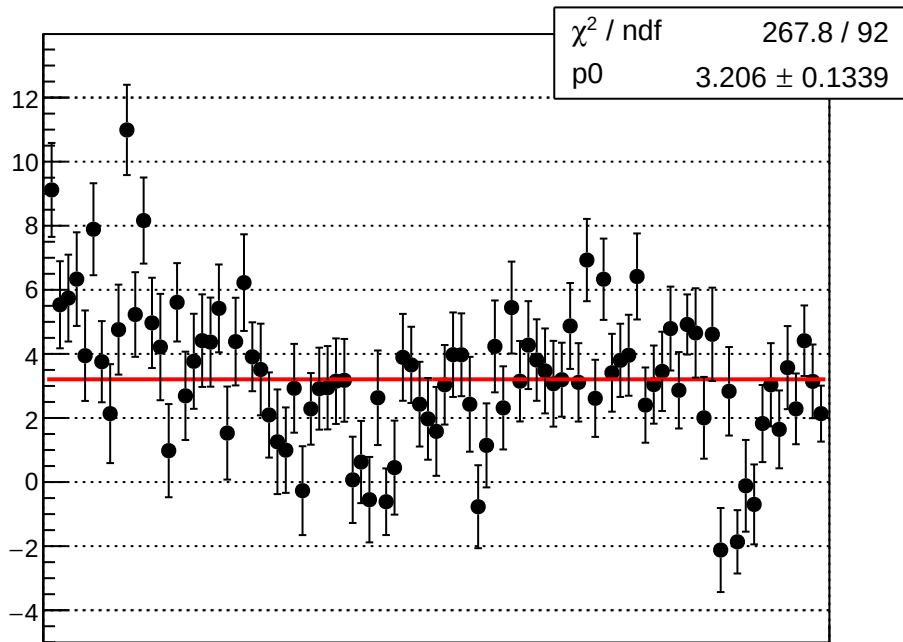
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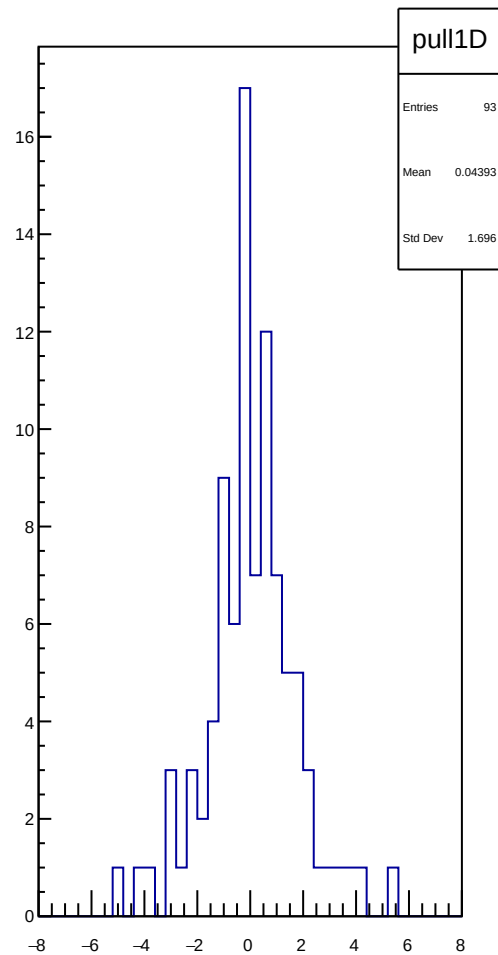
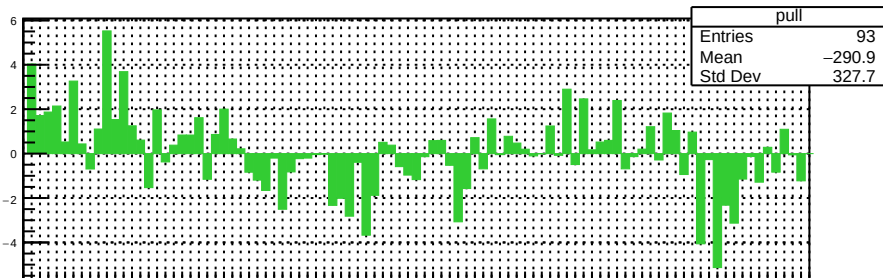
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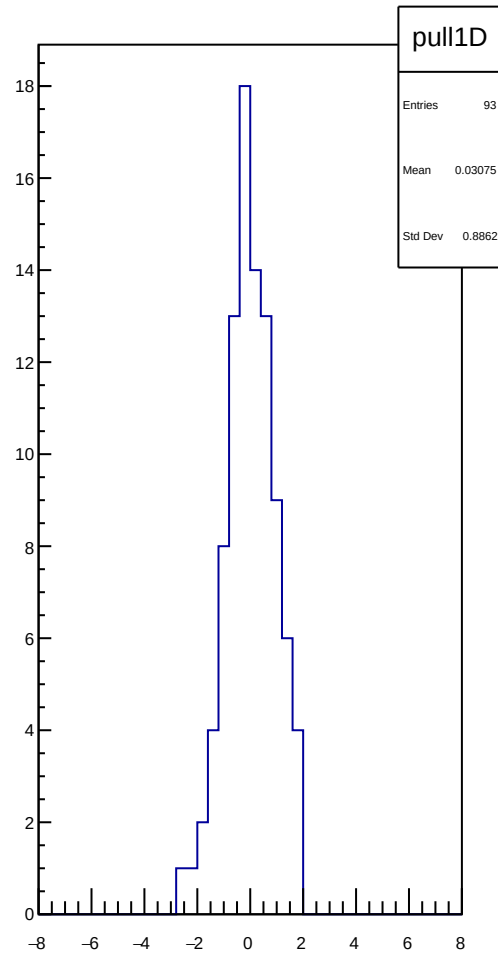
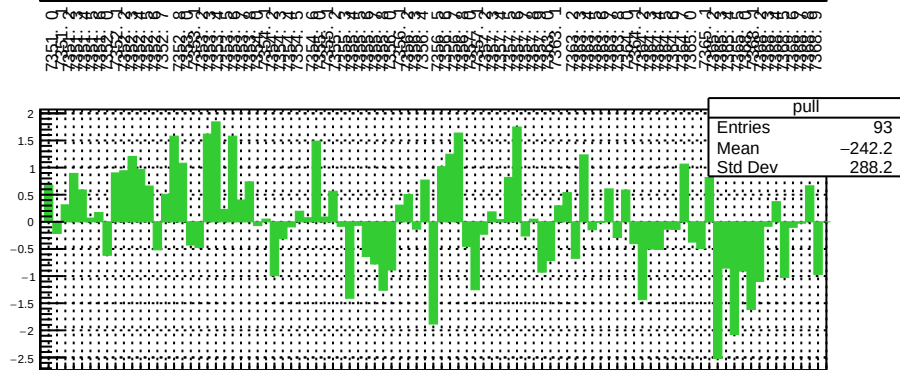
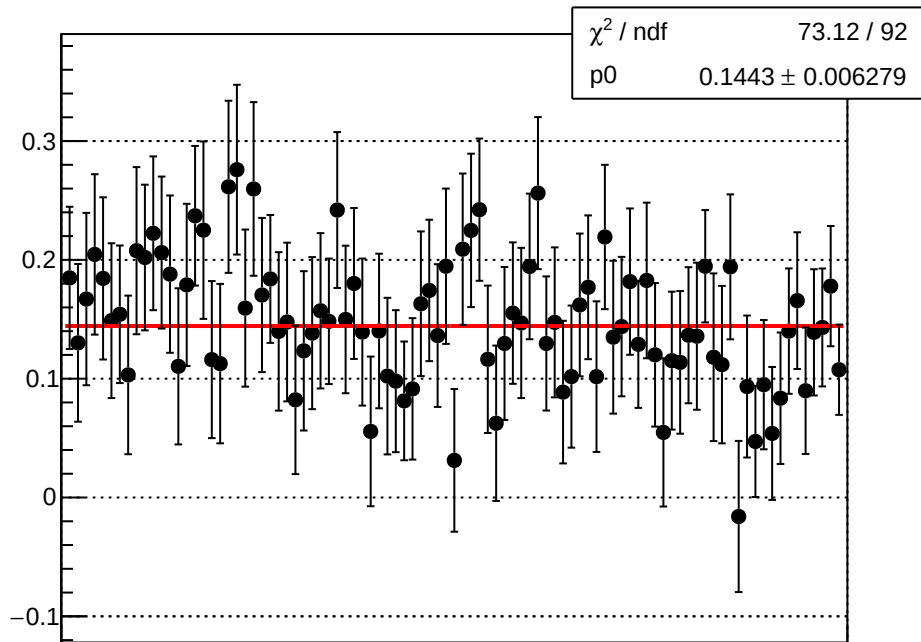
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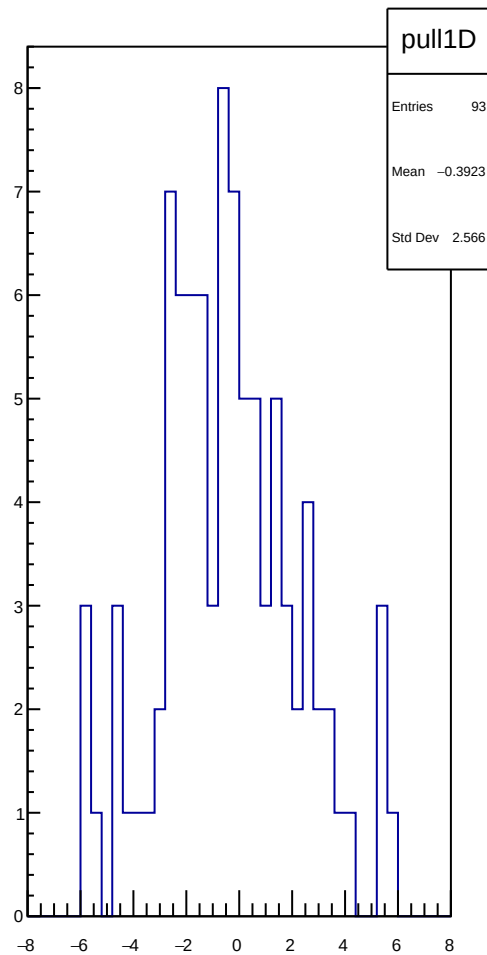
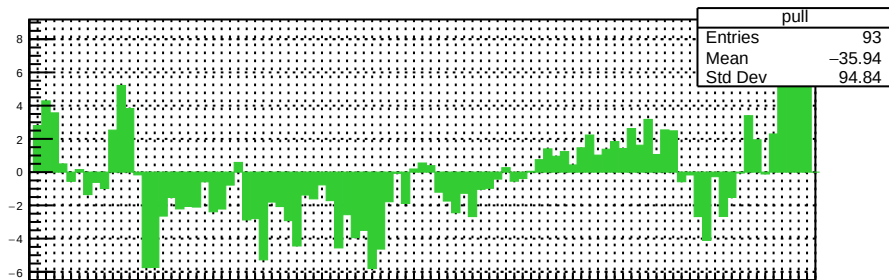
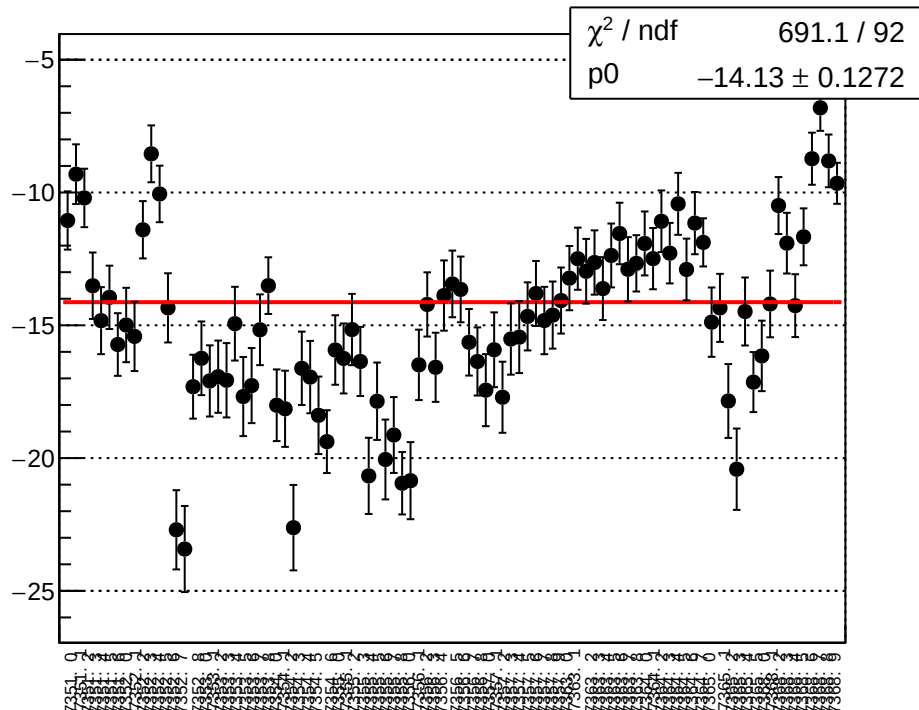
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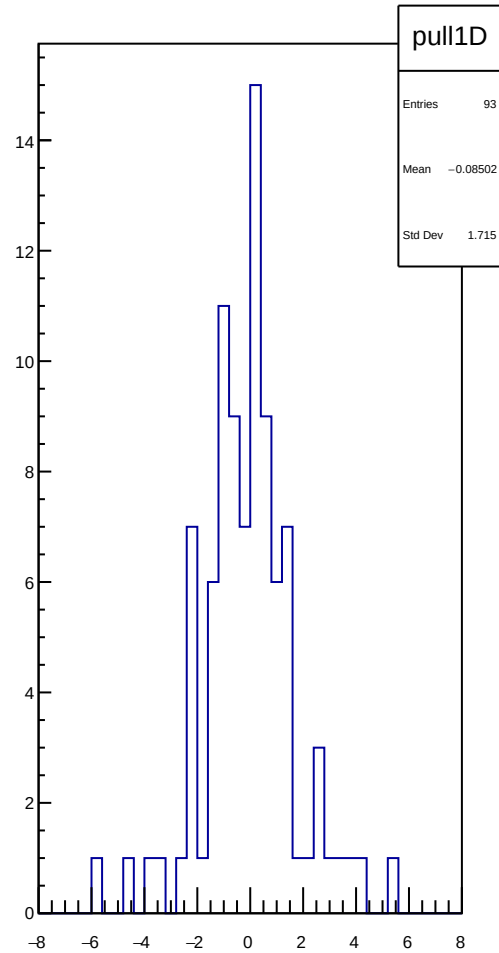
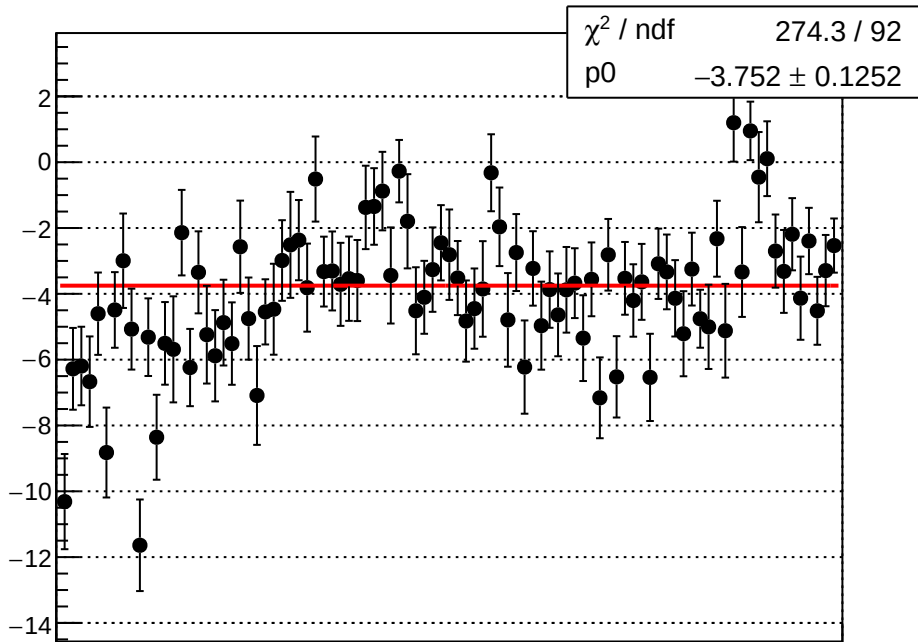
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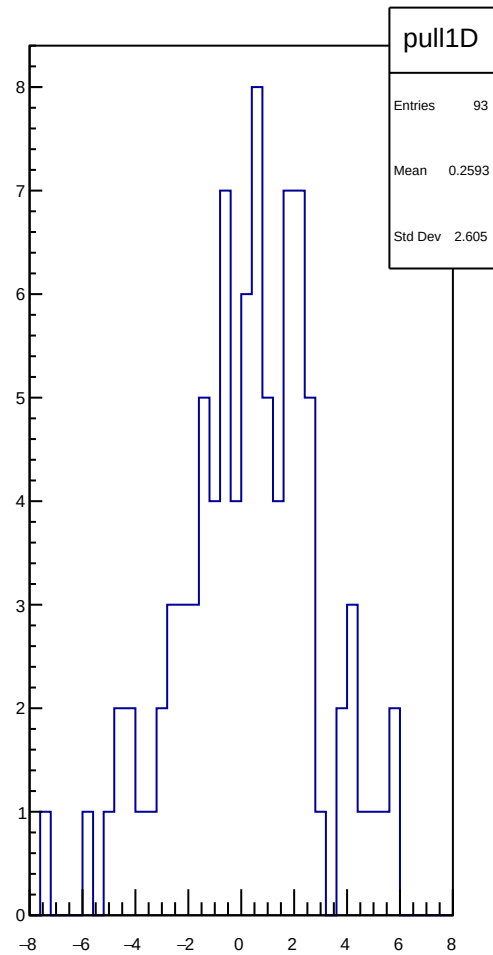
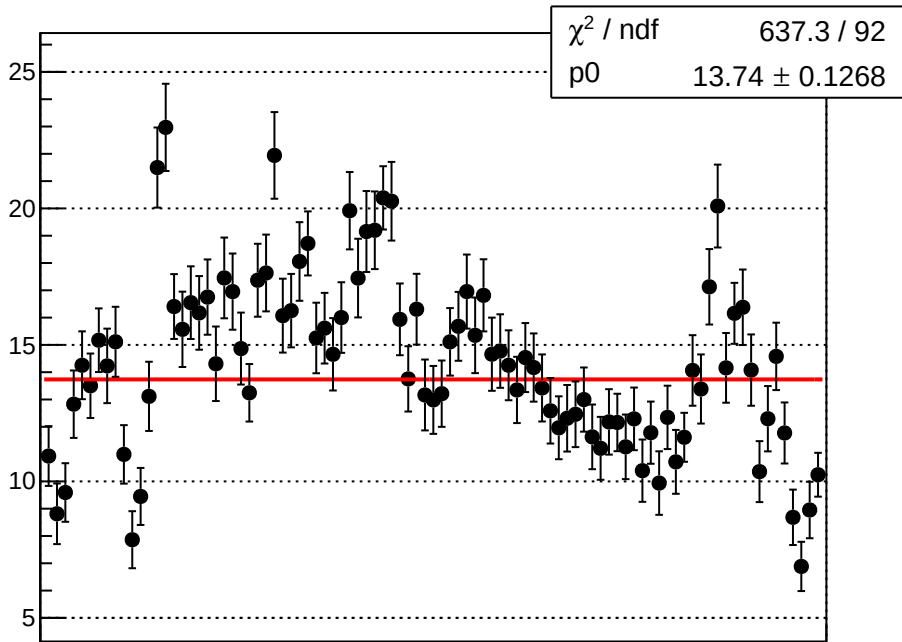
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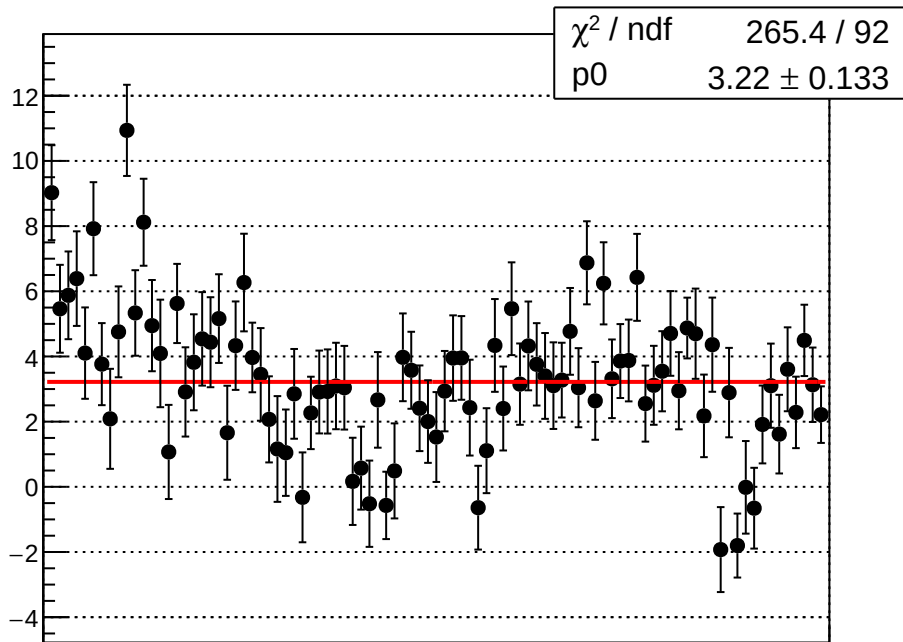
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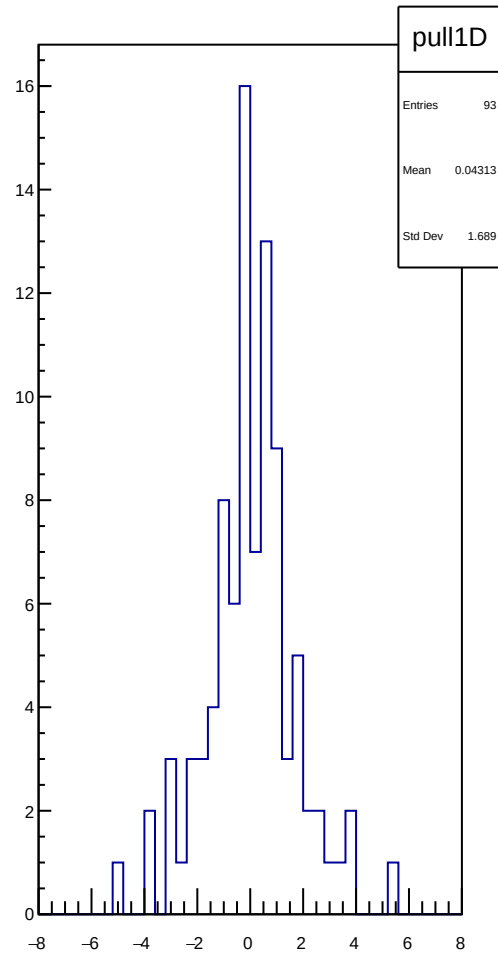
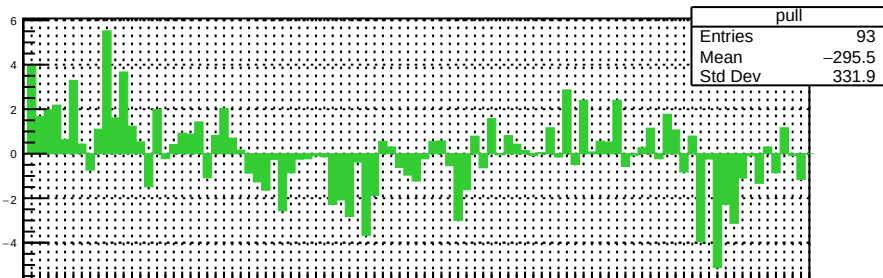
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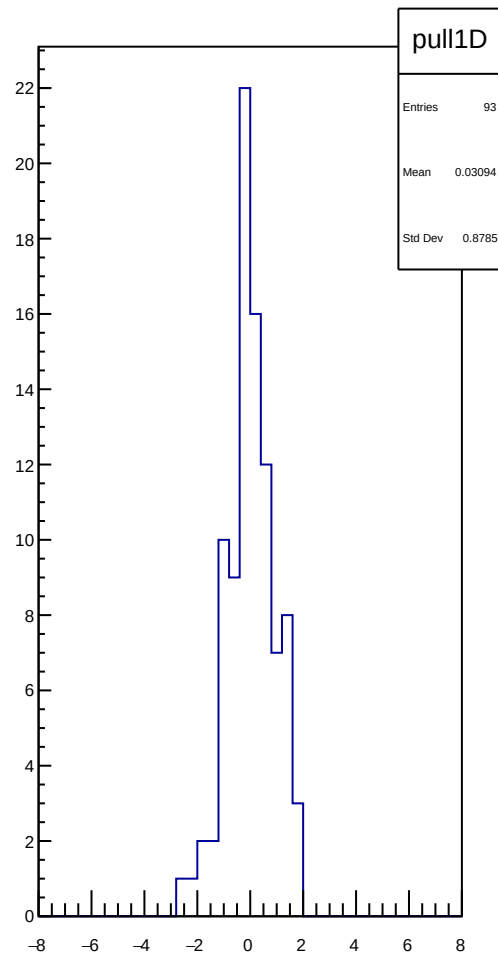
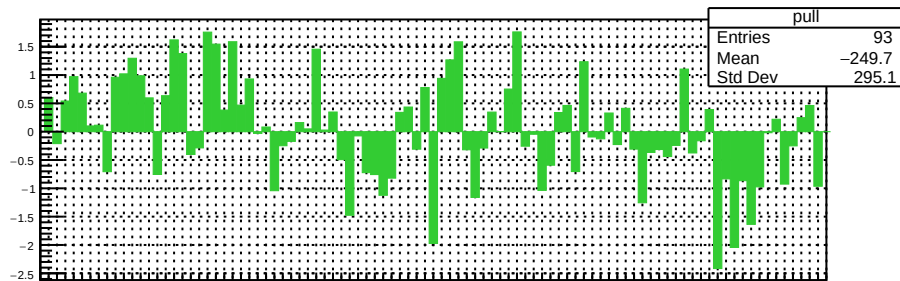
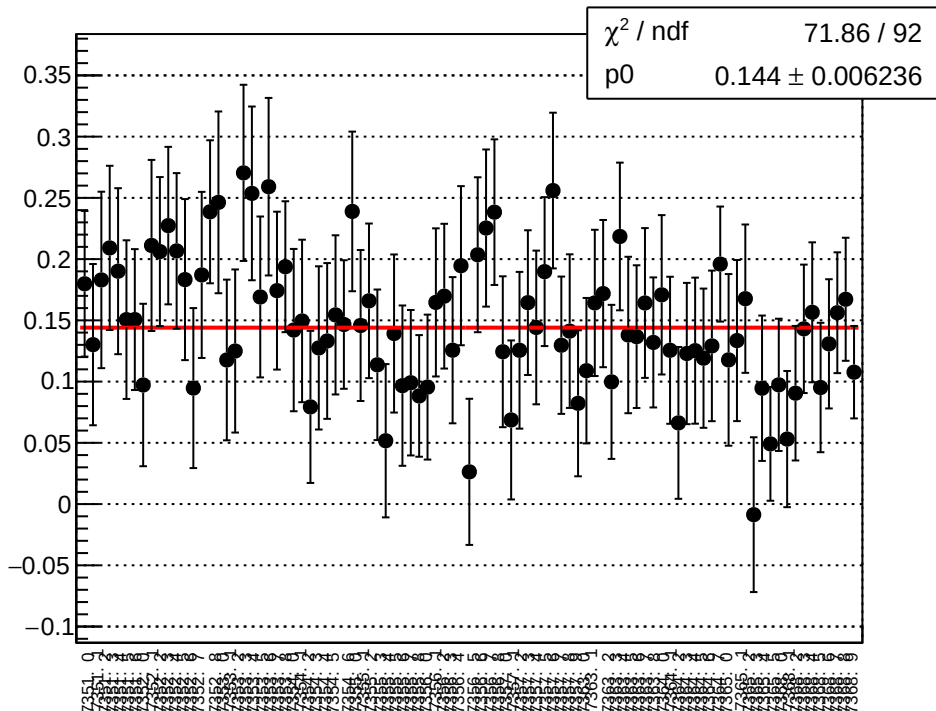
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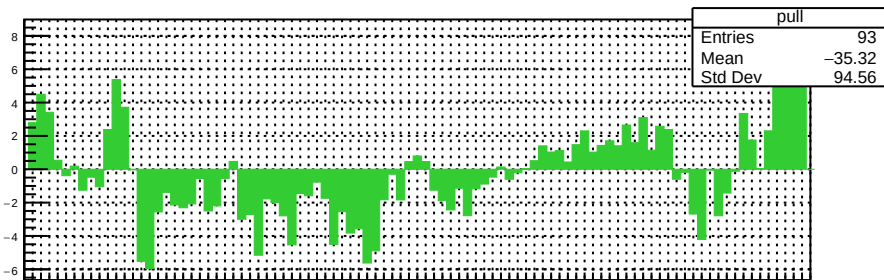
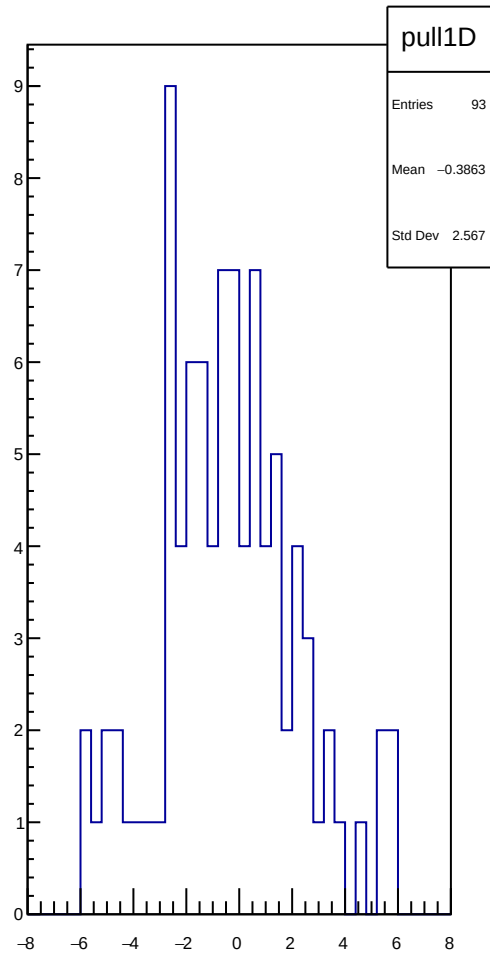
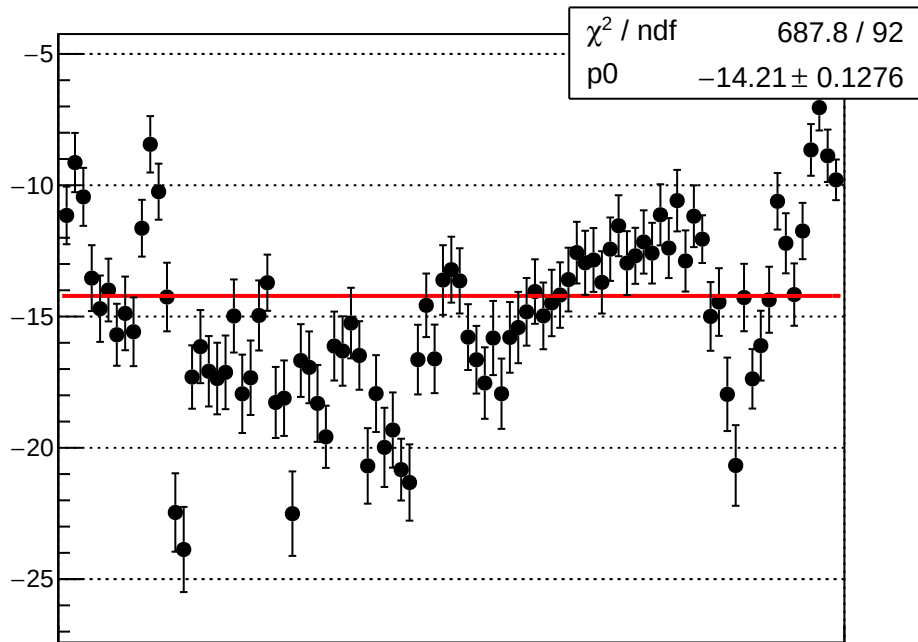
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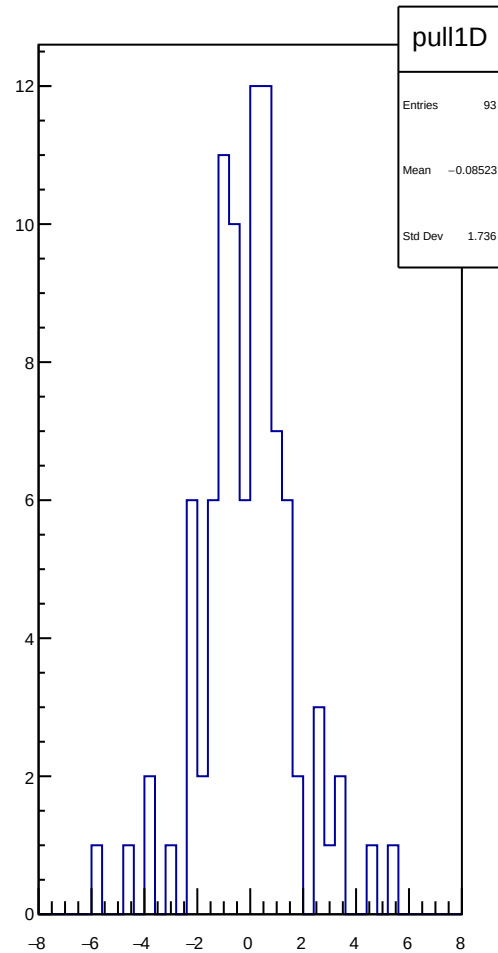
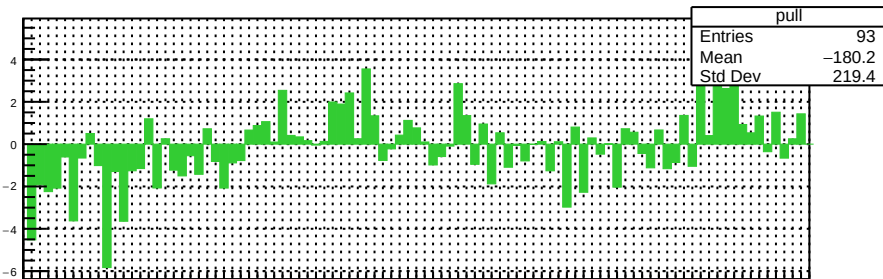
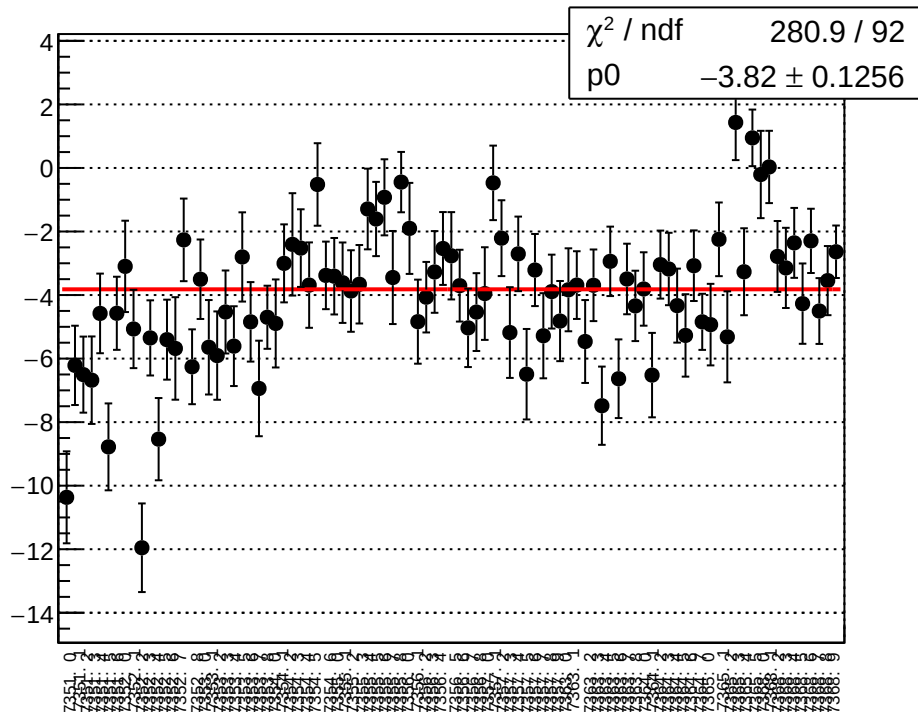
reg_asym_bcm_an_ds_diff_bpm12X_slope vs run



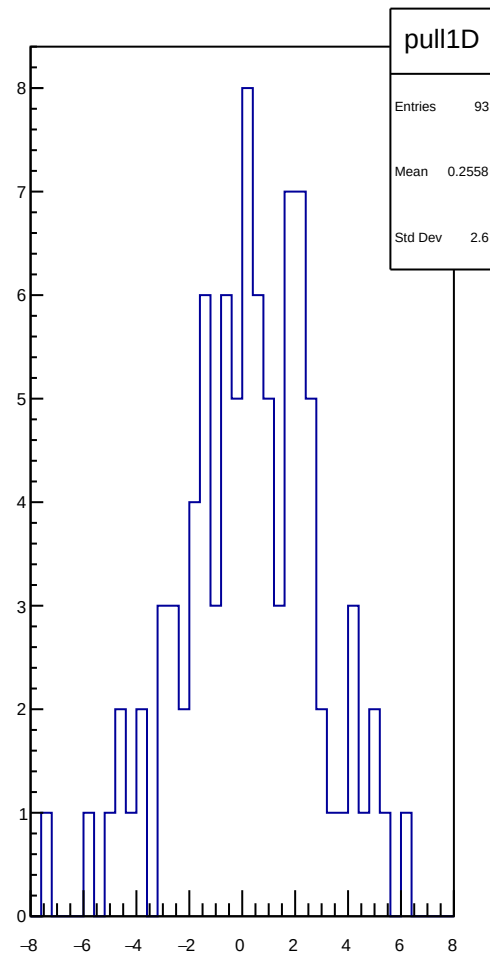
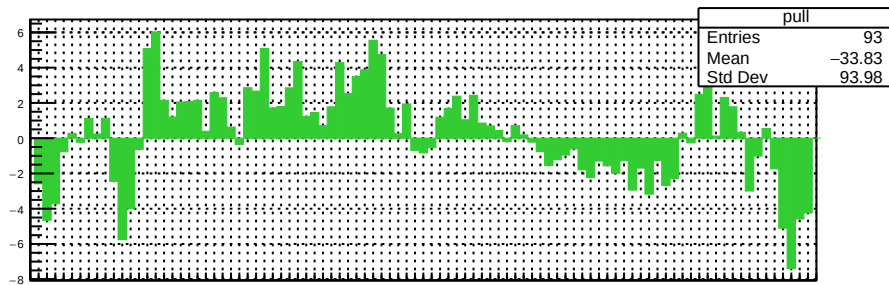
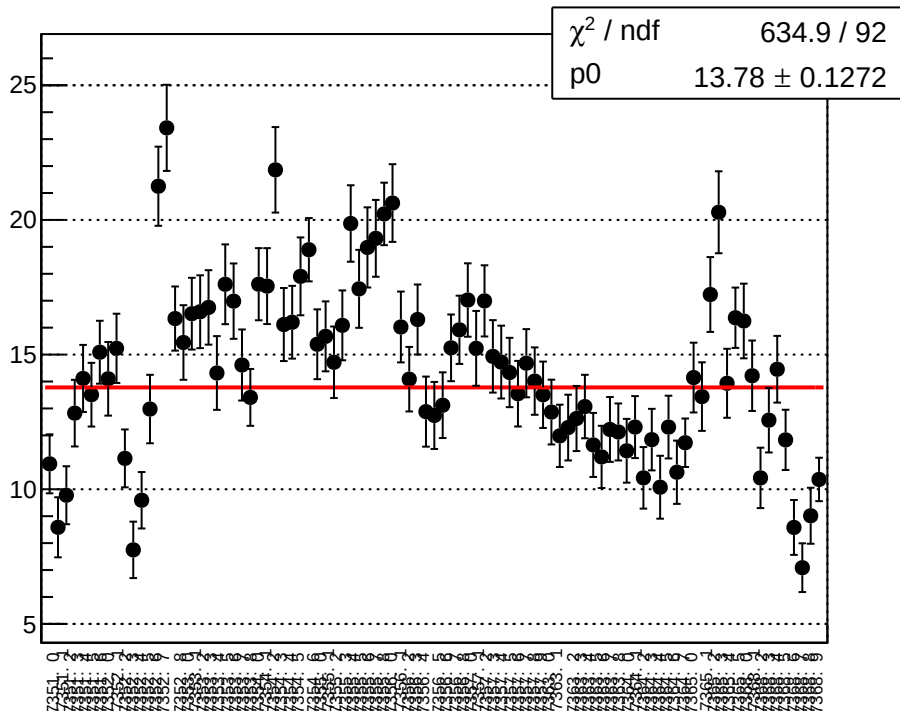
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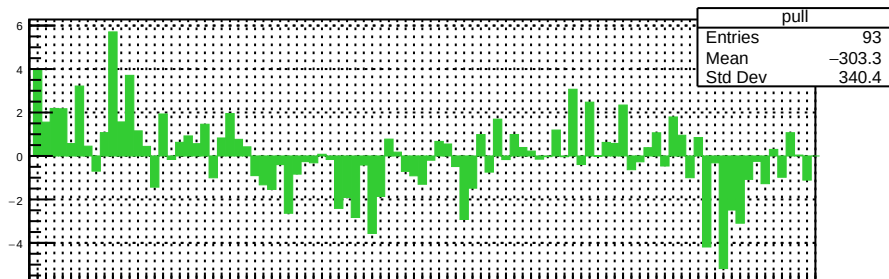
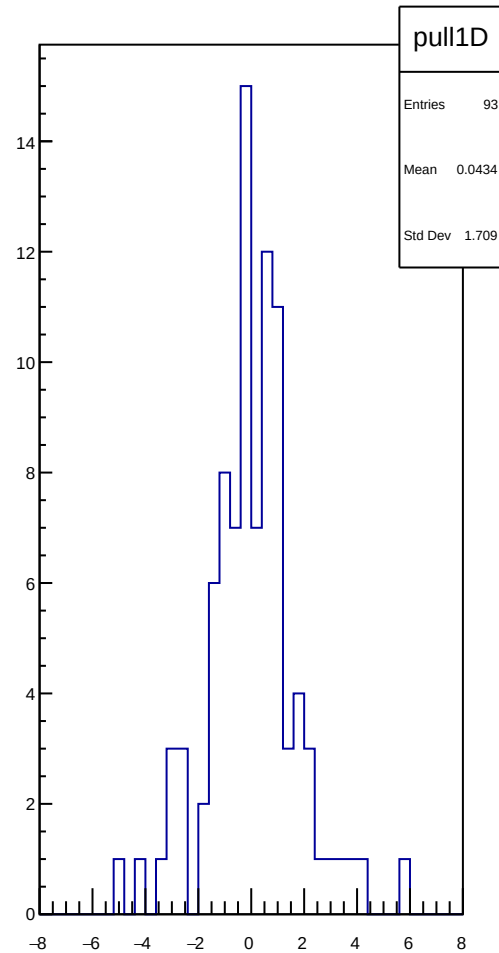
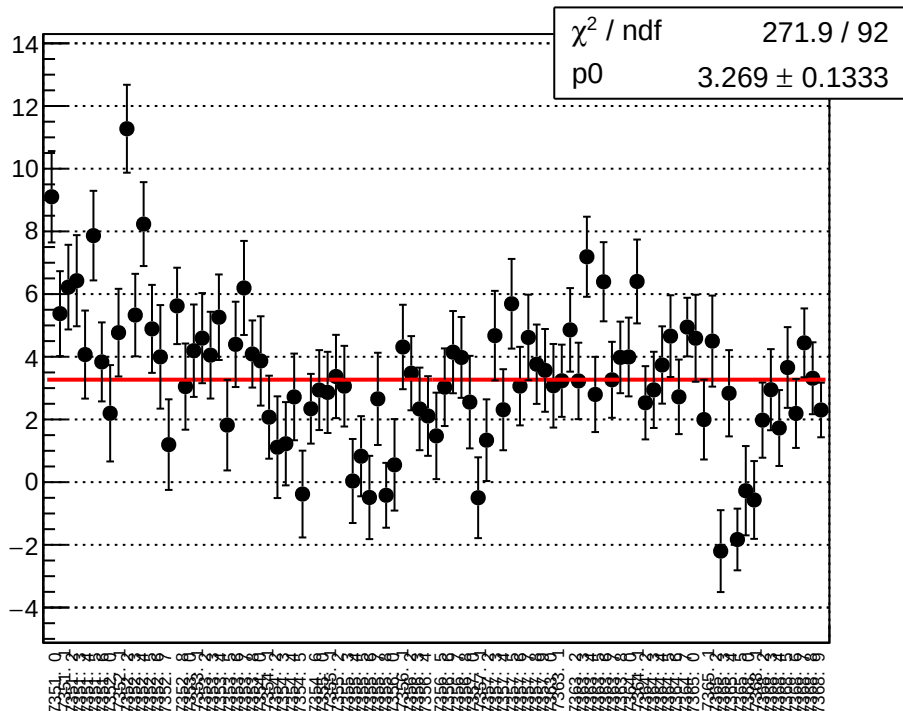
reg_asym_bcm_an_us_diff_bpm4aY_slope vs run



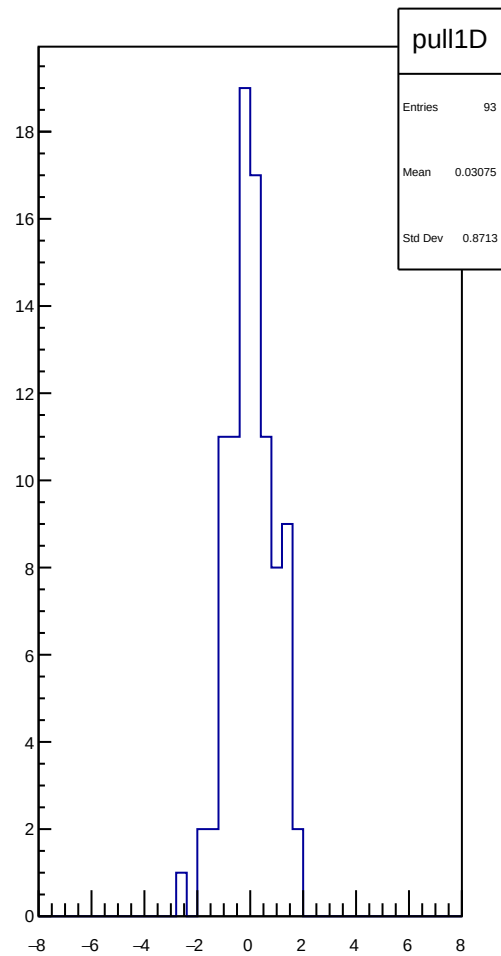
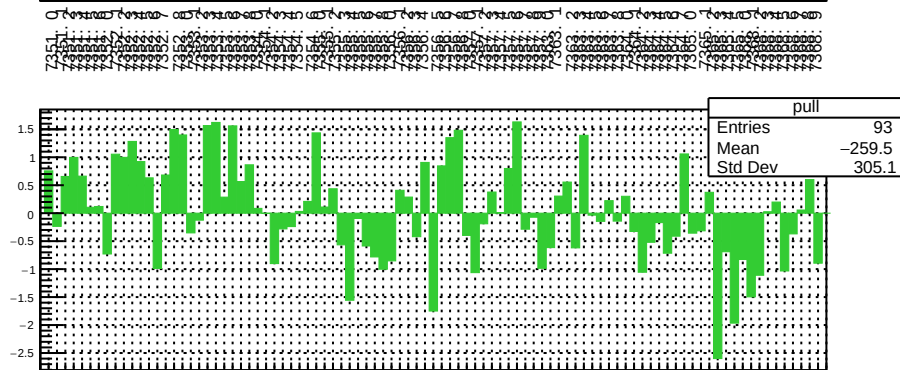
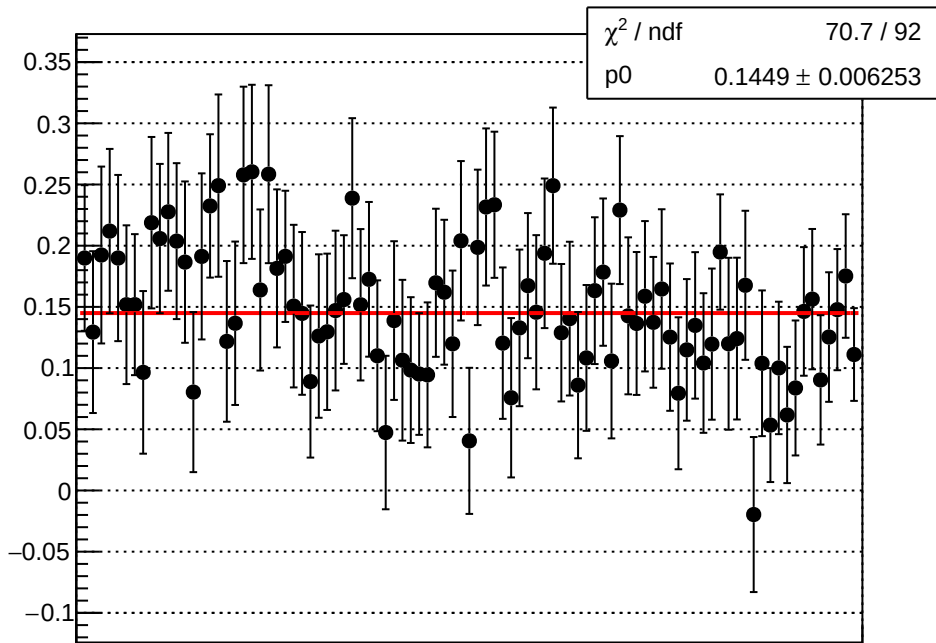
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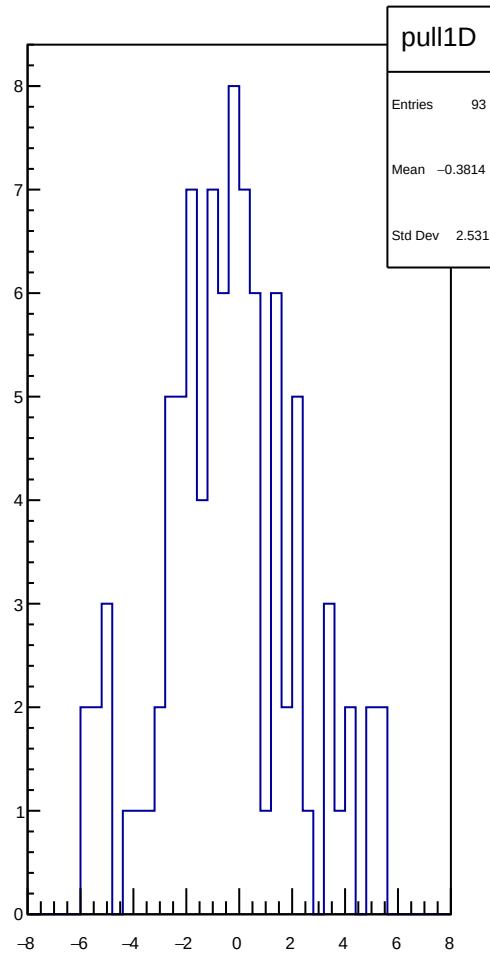
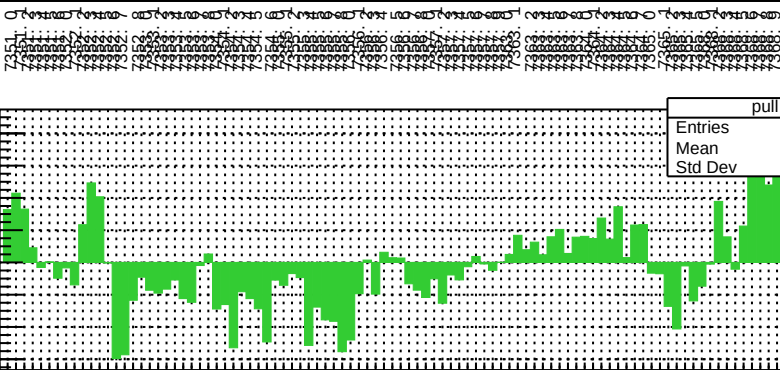
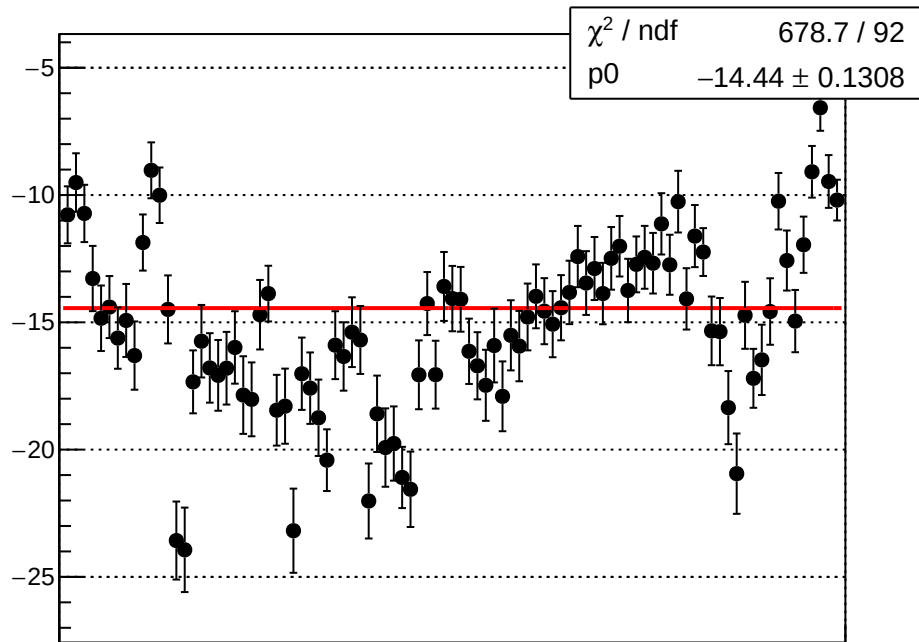
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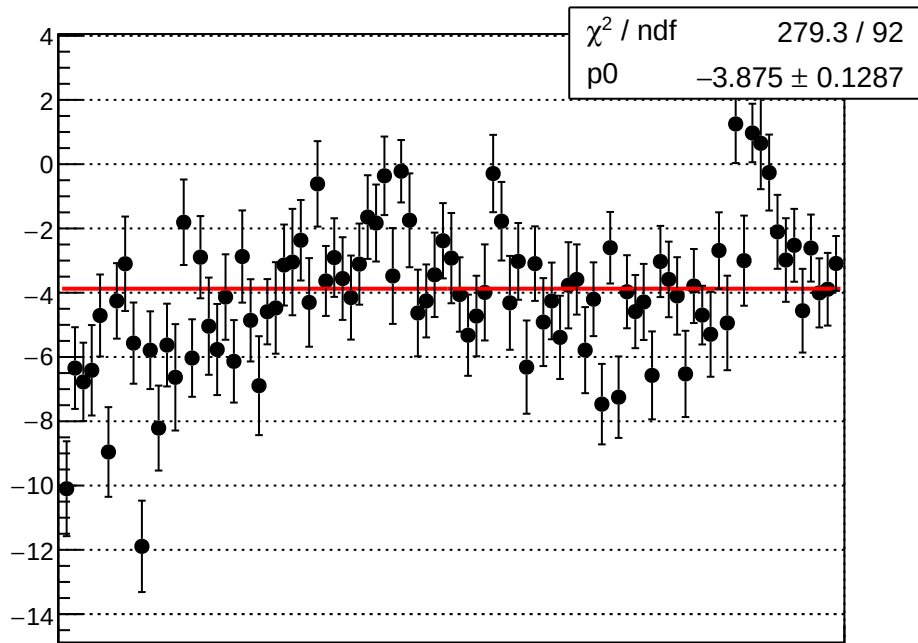
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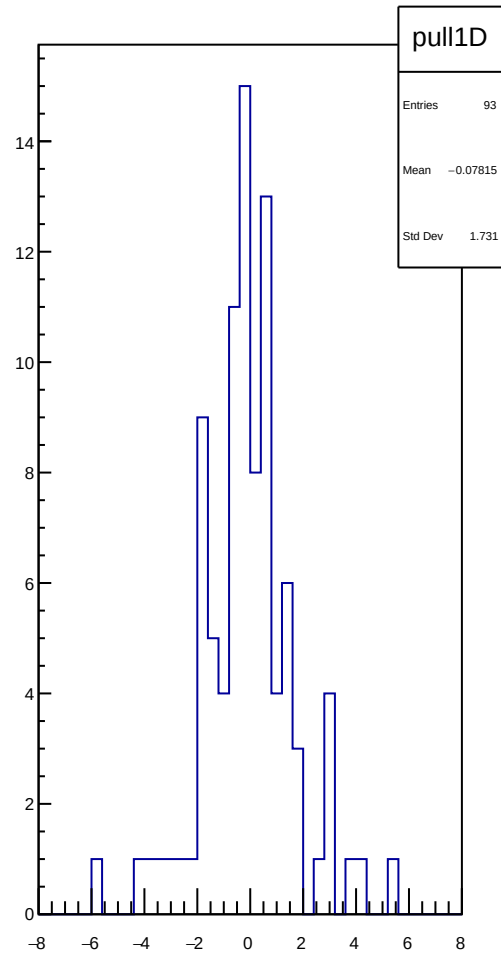
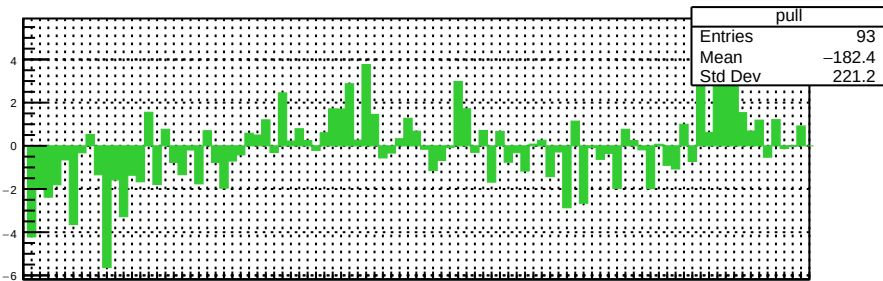
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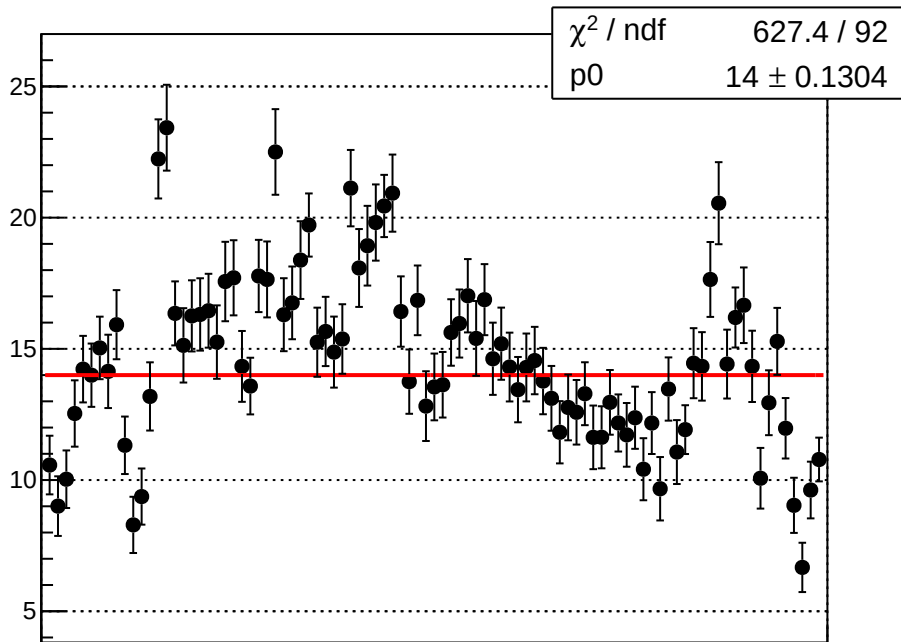
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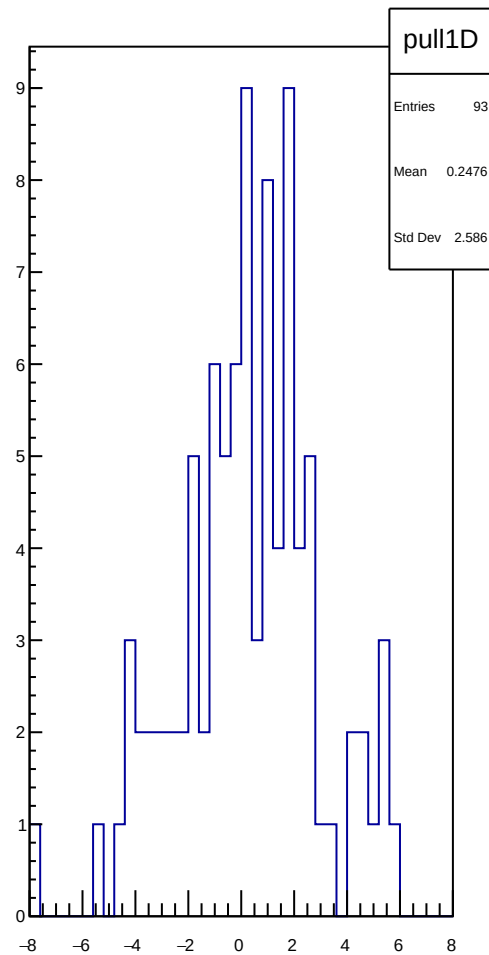
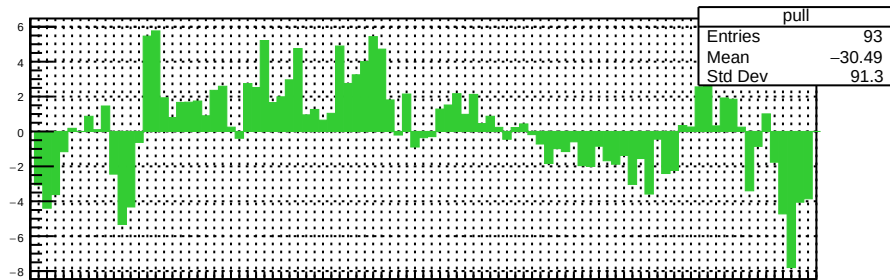
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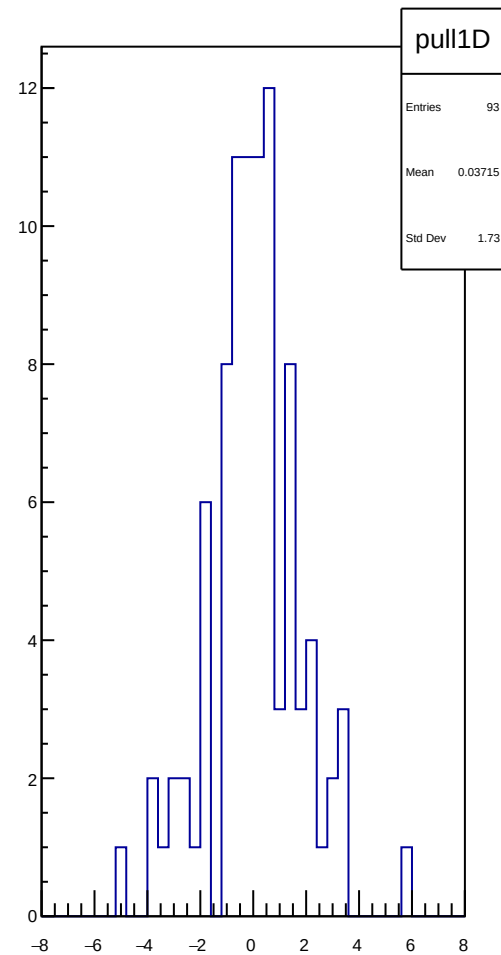
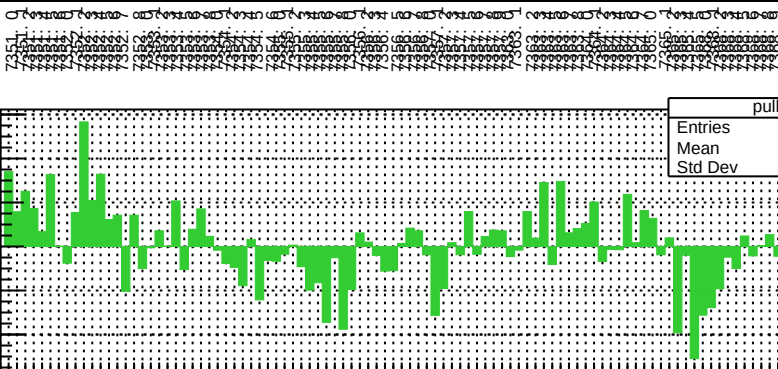
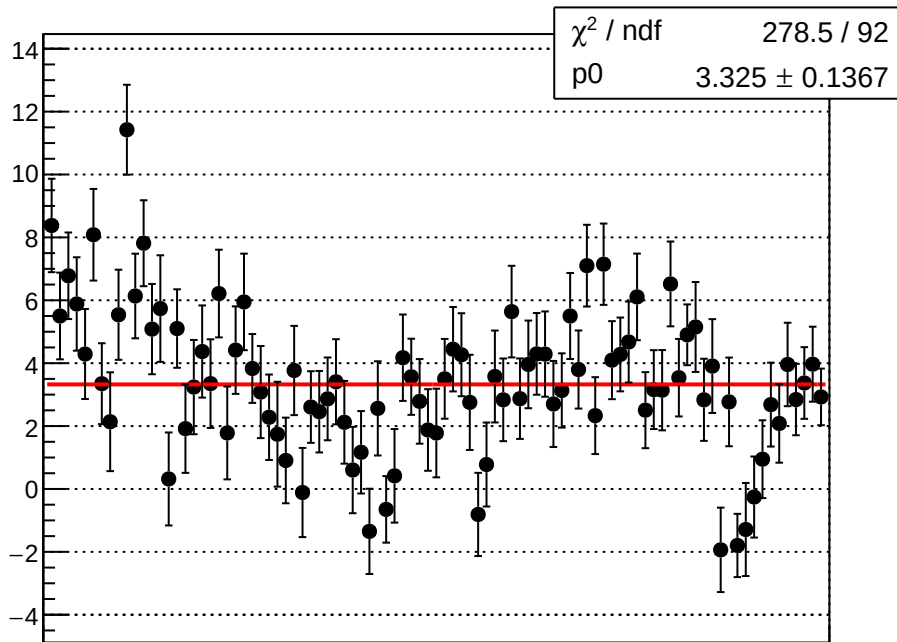
reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs run



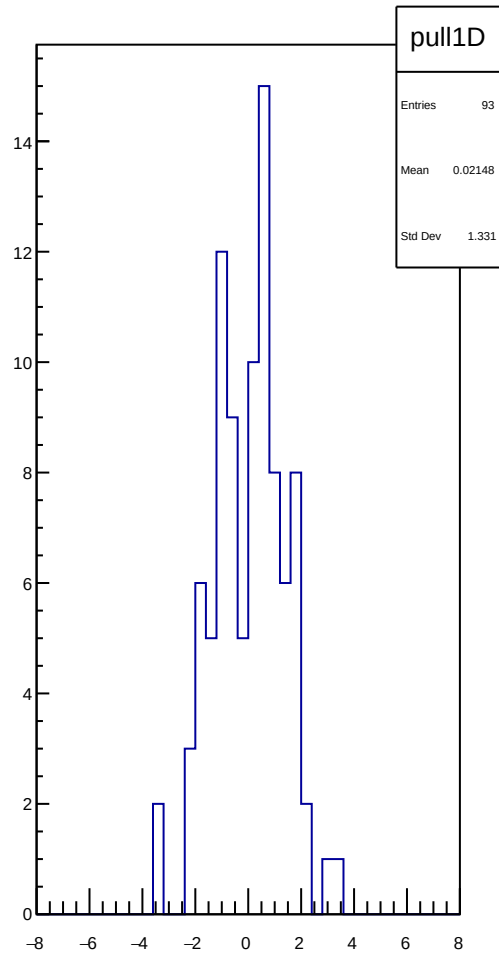
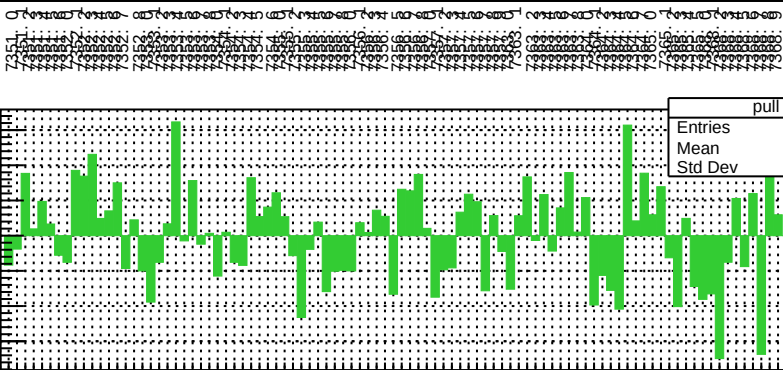
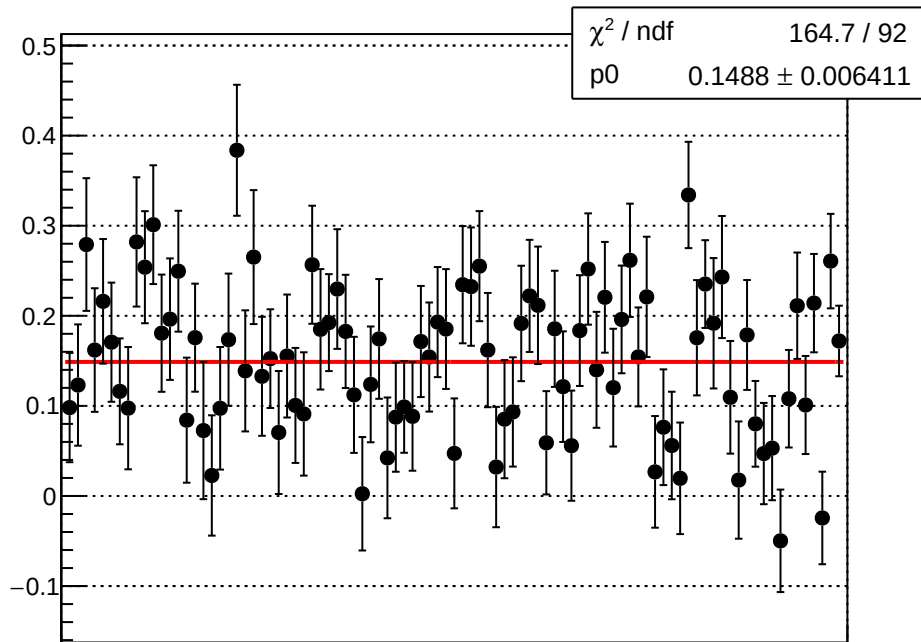
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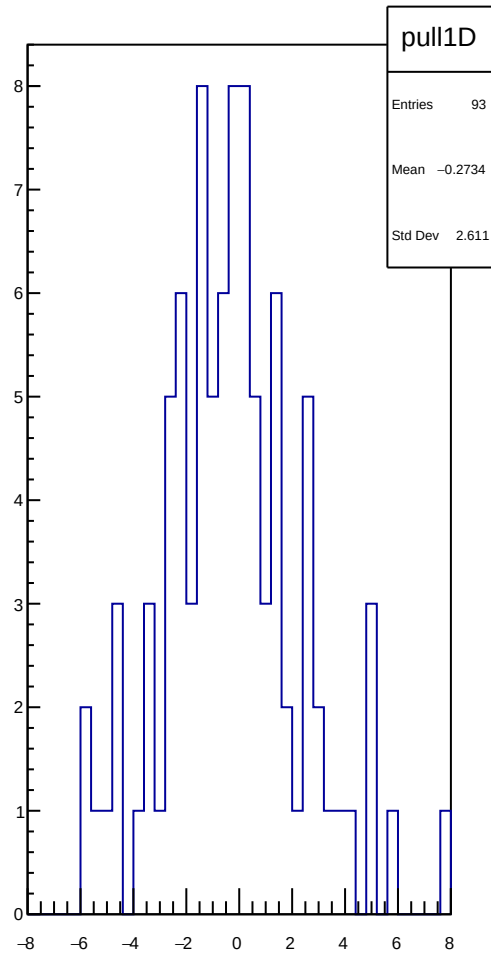
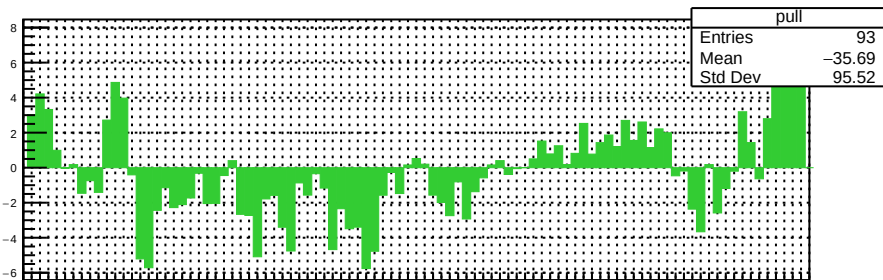
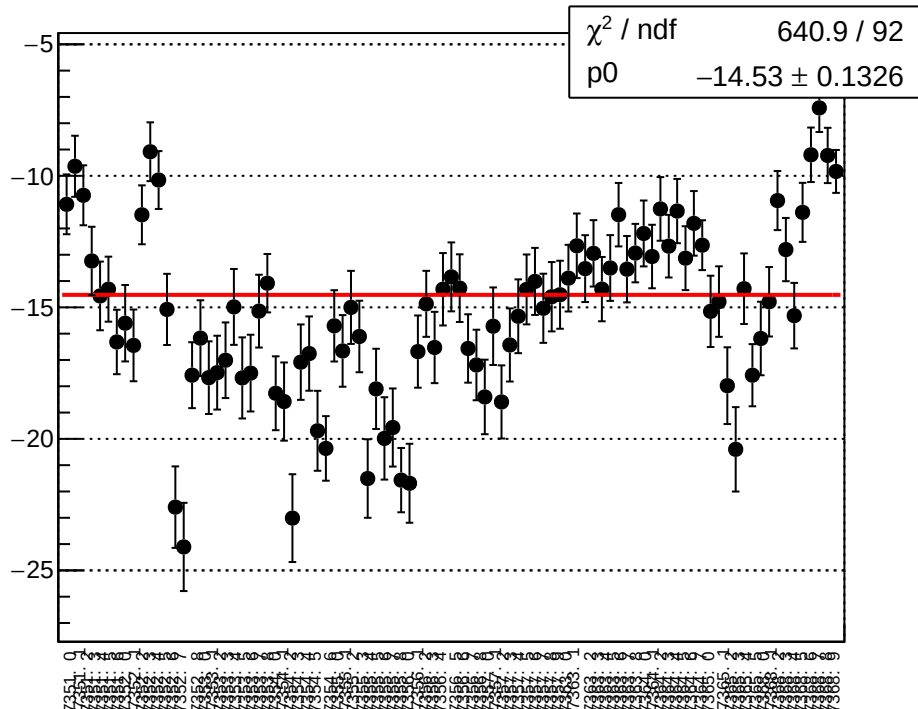
reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs run



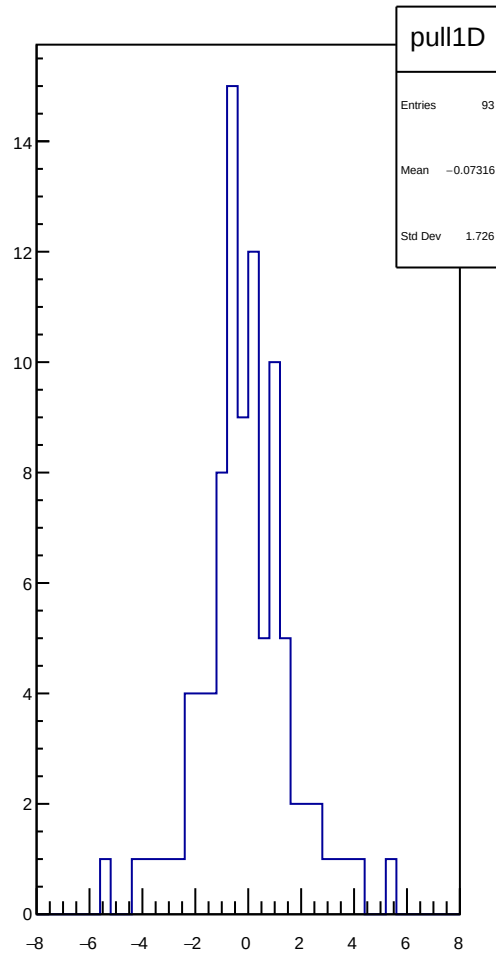
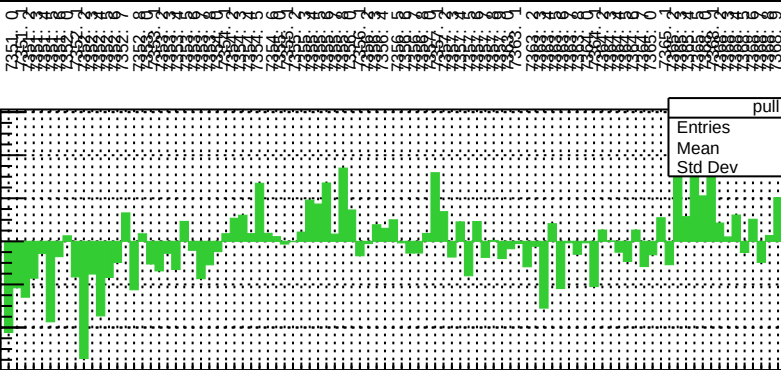
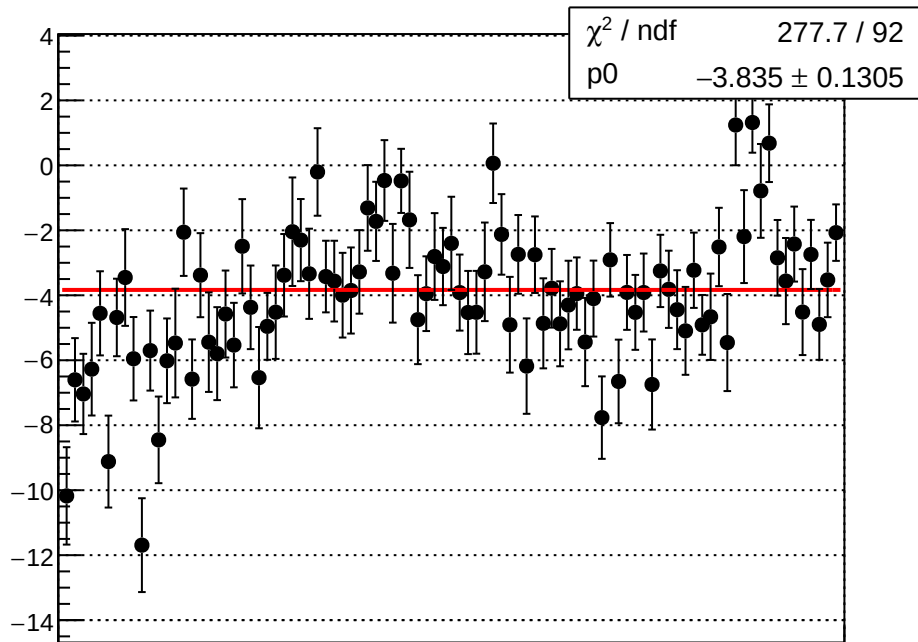
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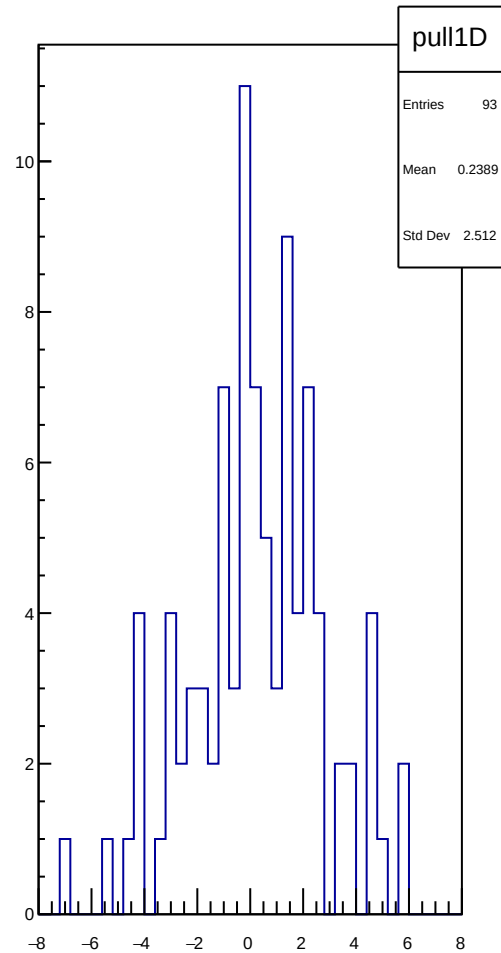
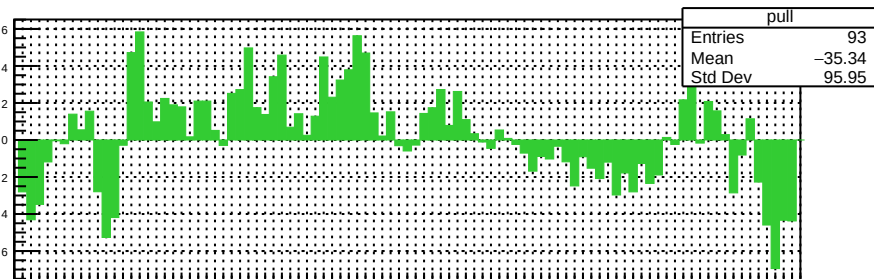
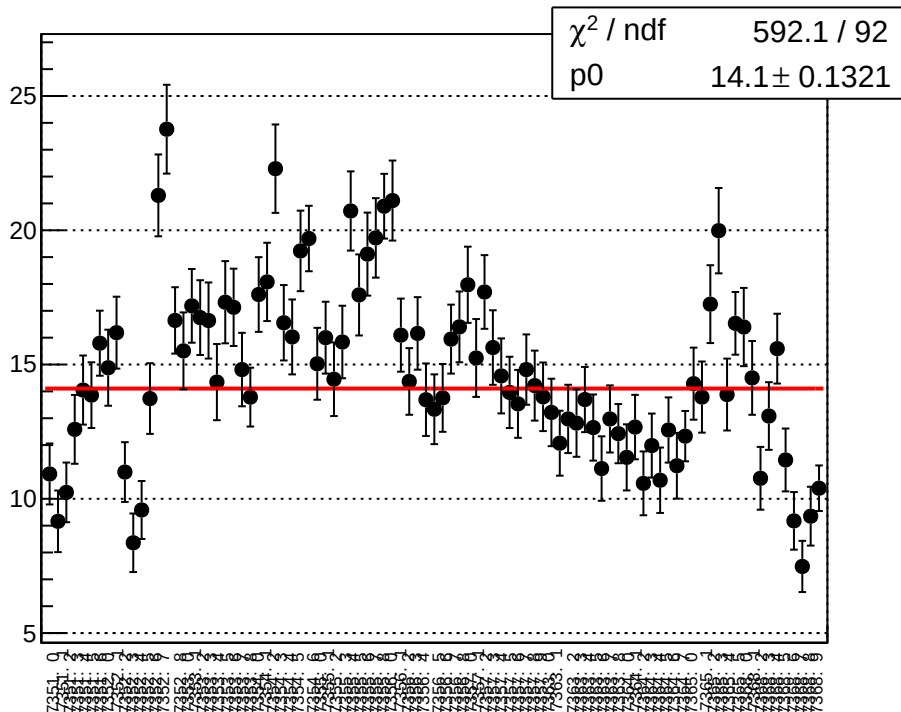
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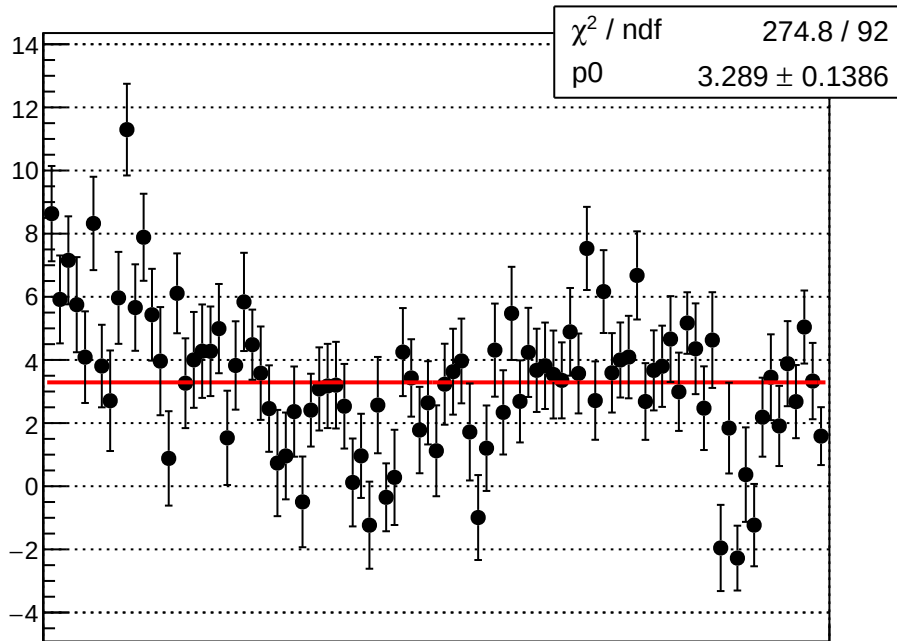
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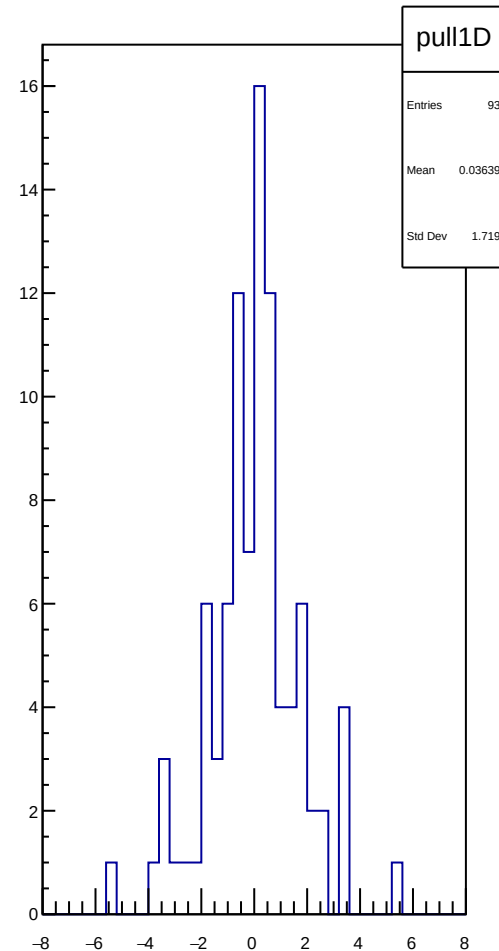
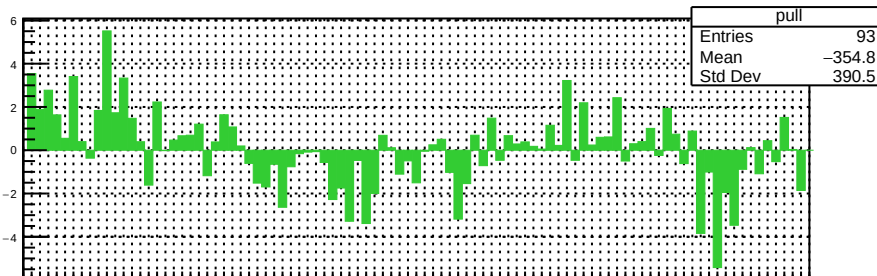
reg_asym_bcm_dg_us_diff_bpm4eX_slope vs run



reg_asym_bcm_dg_us_diff_bpm4eY_slope vs run



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reg_asym_bcm_dg_us_diff_bpm12X_slope vs run

