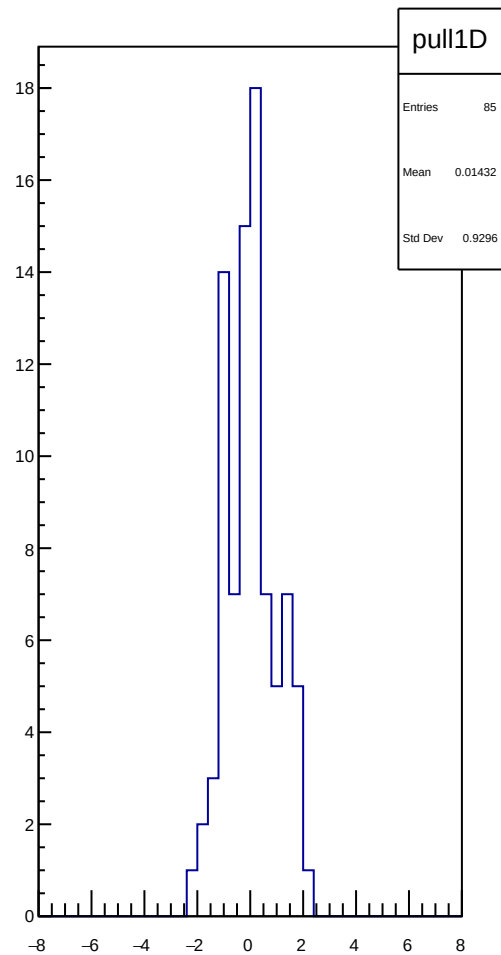
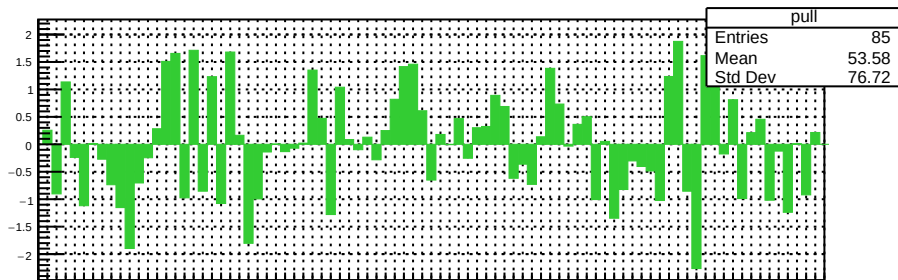
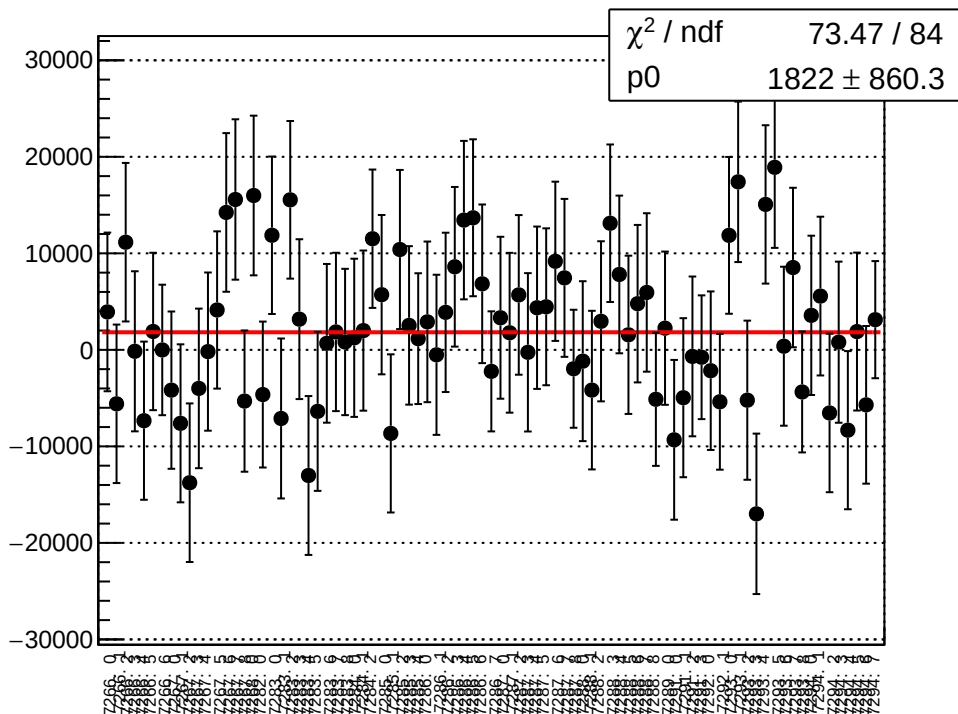
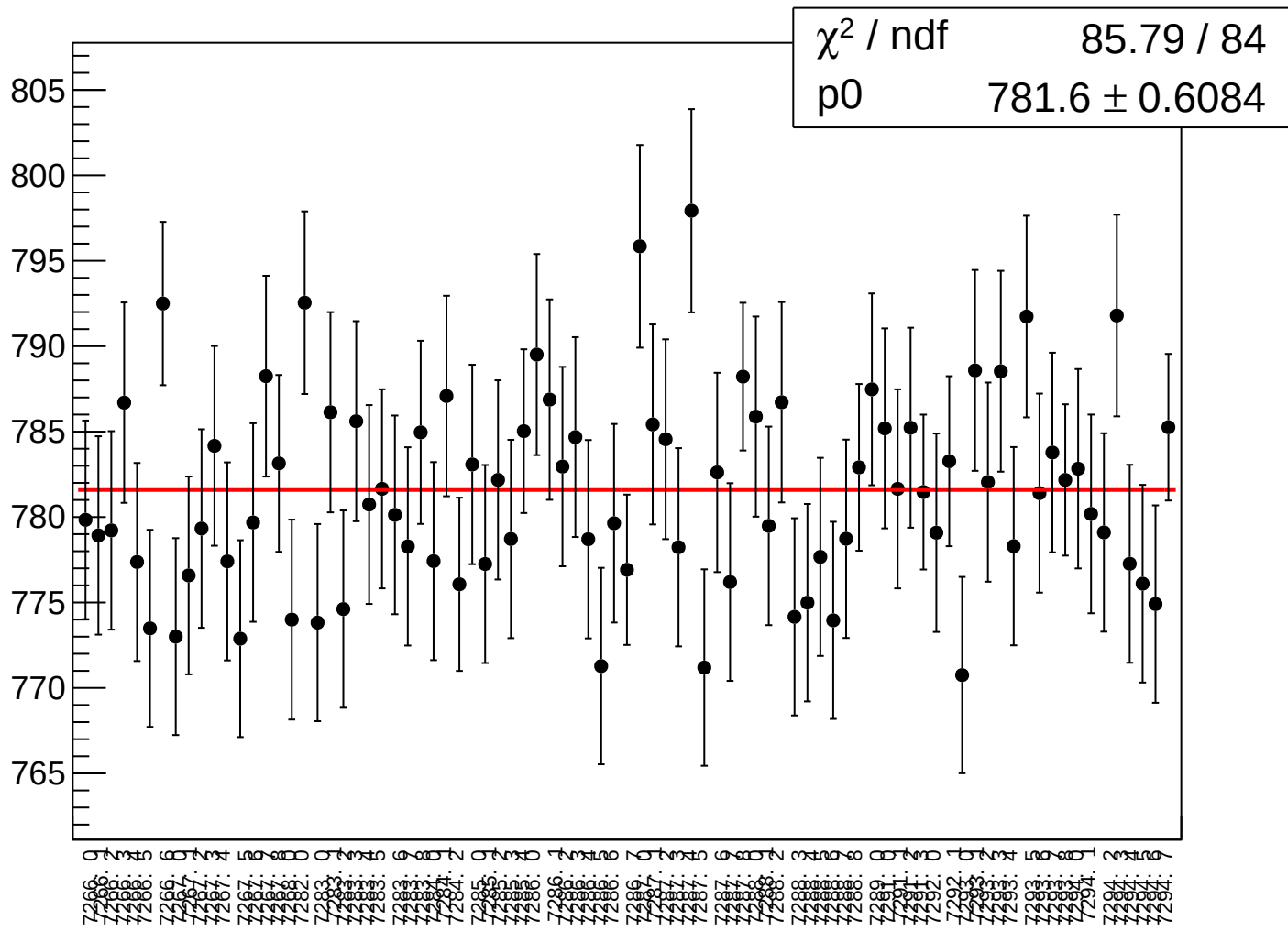


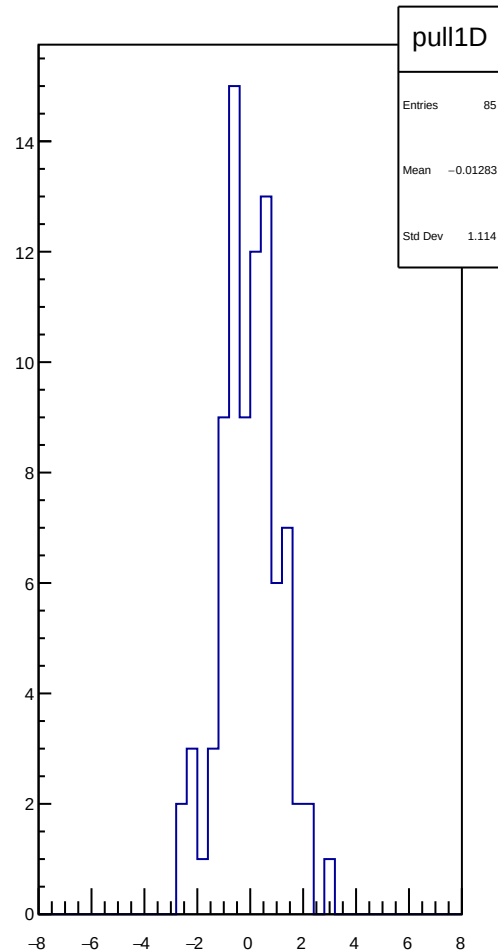
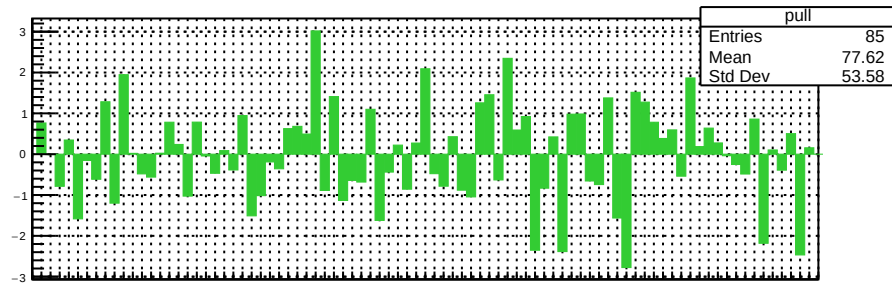
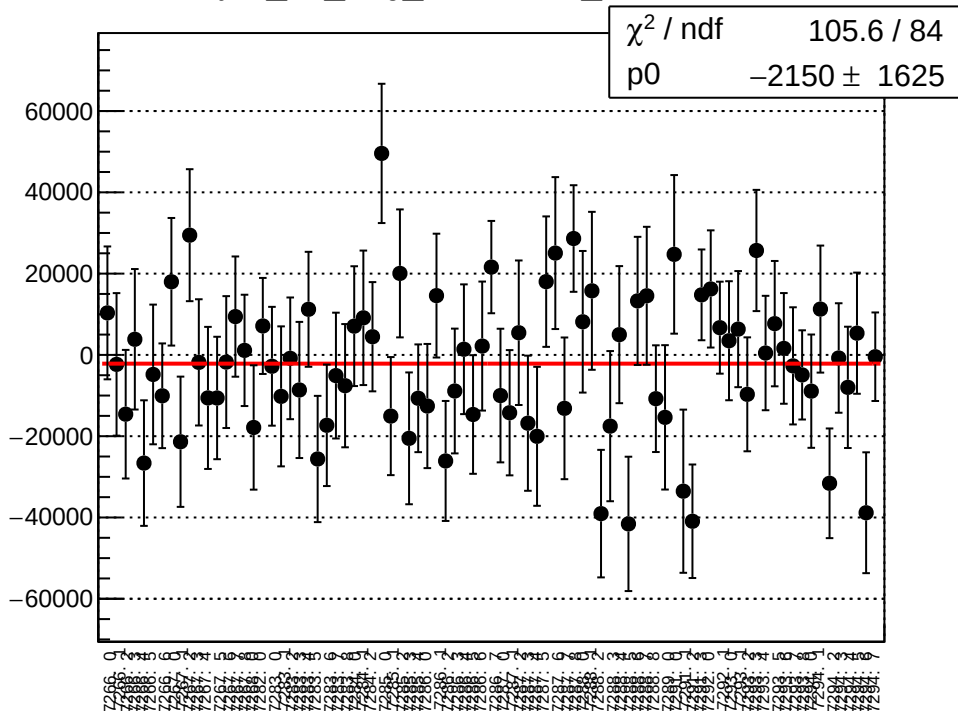
reg_asym_us_avg_mean vs run



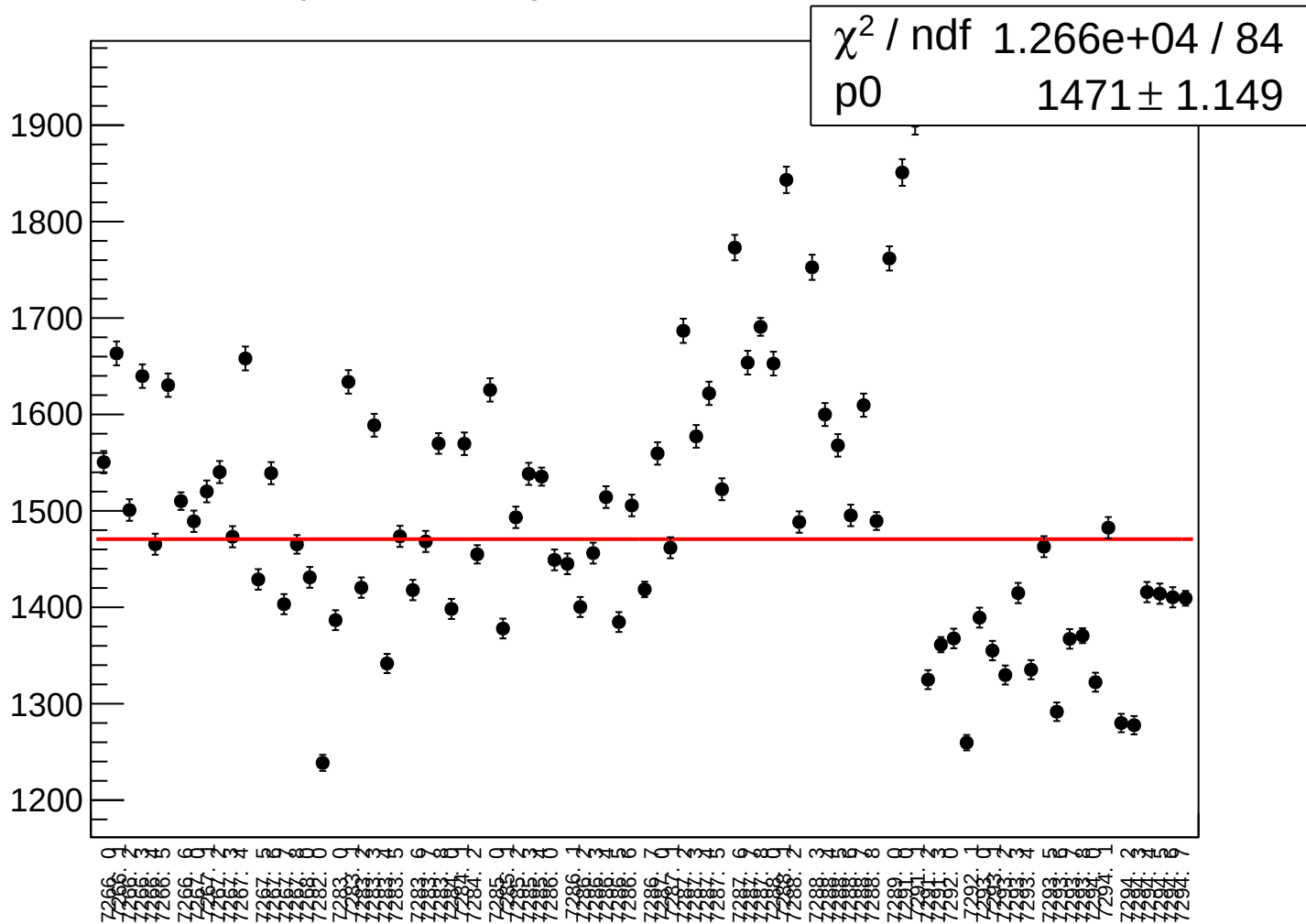
reg_asym_us_avg_rms vs run



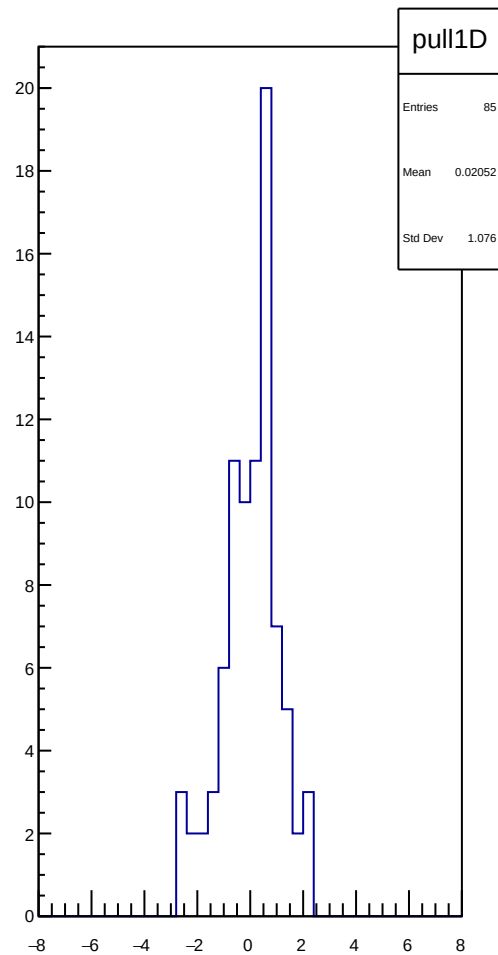
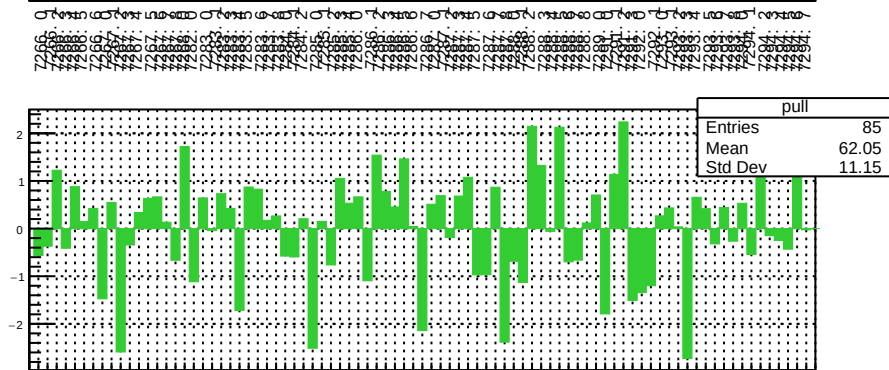
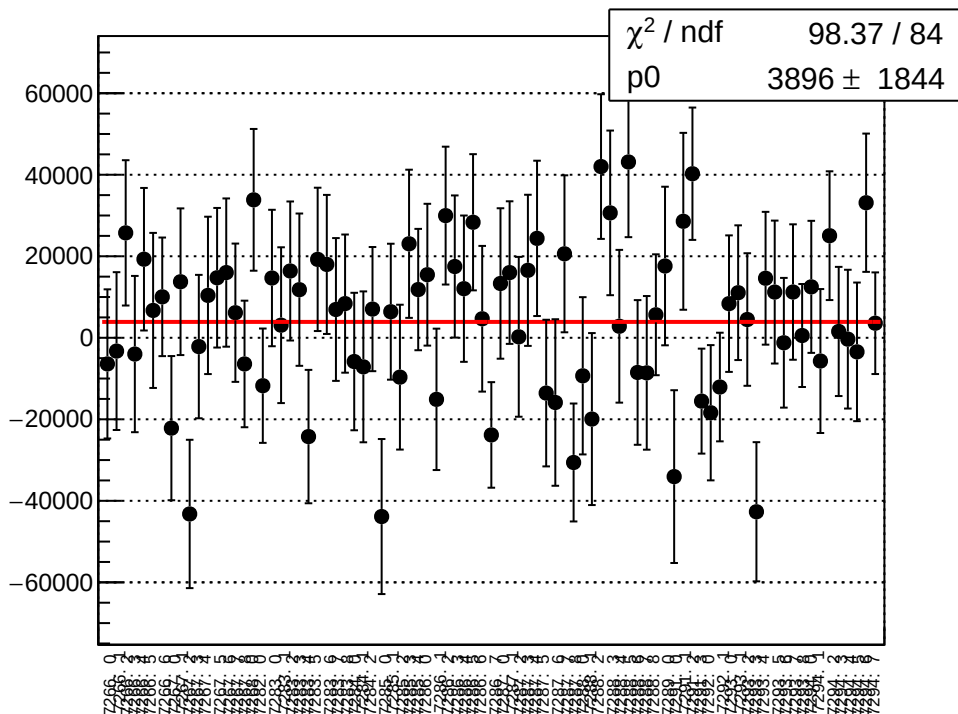
asym_us_avg_correction_mean vs run



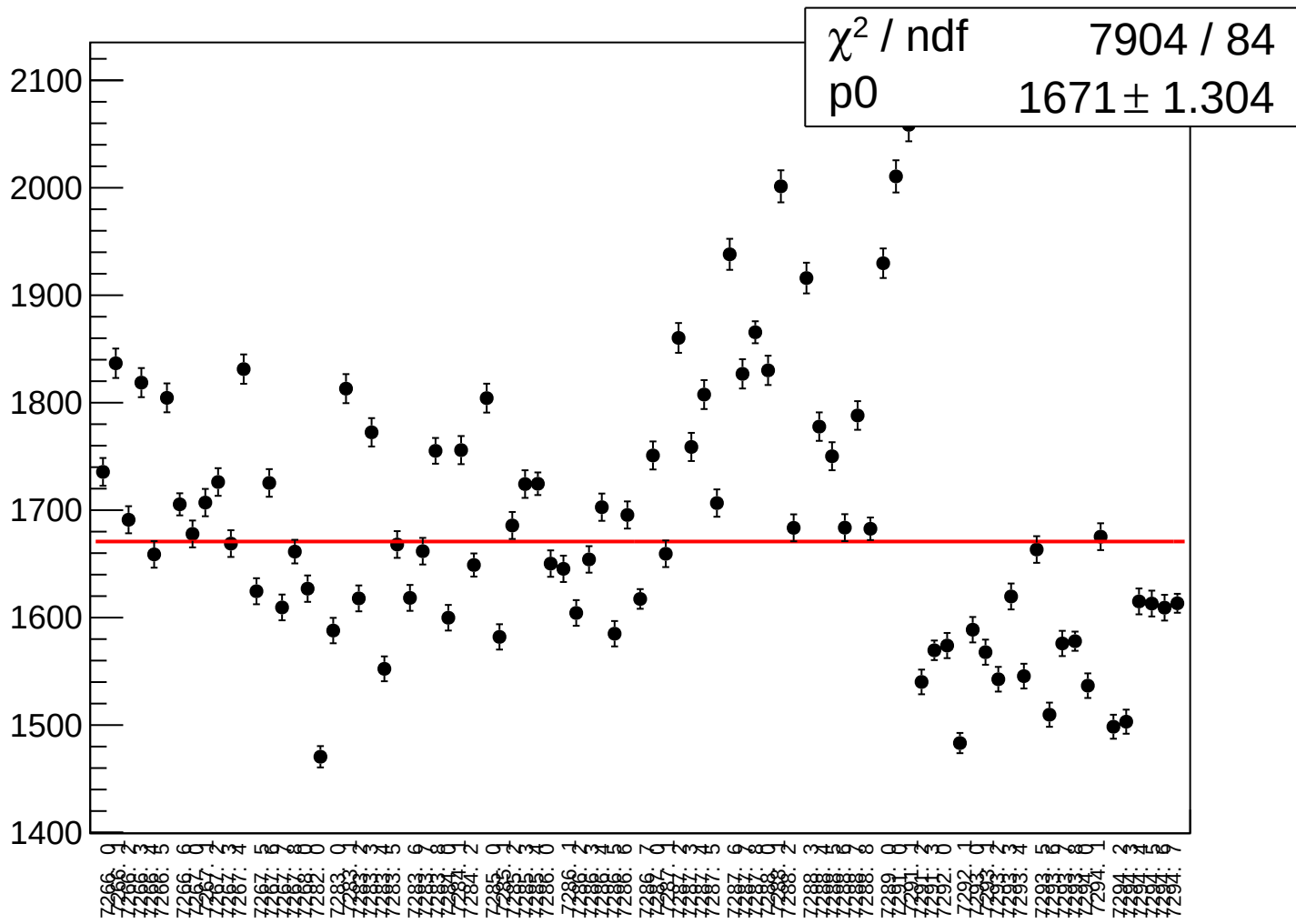
asym_us_avg_correction_rms vs run



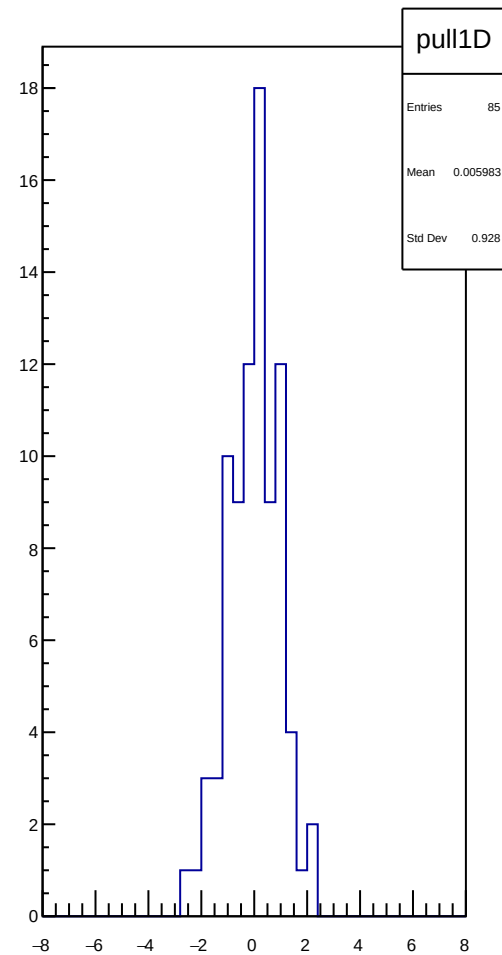
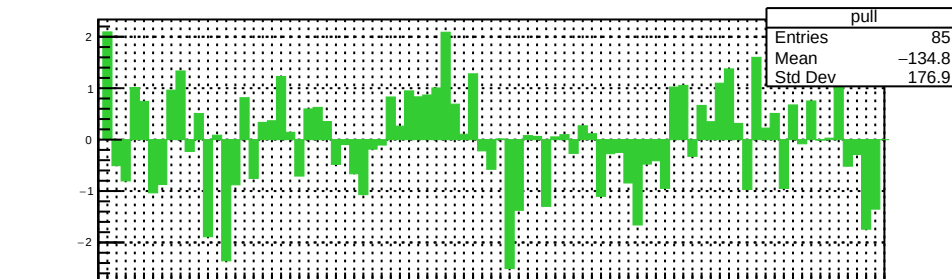
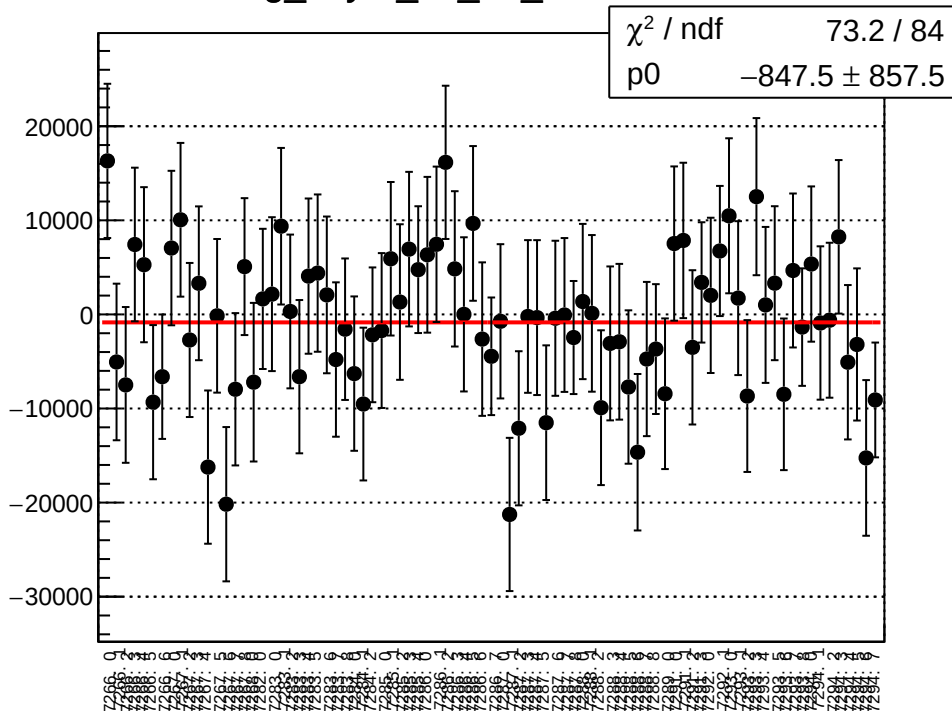
asym_us_avg_mean vs run



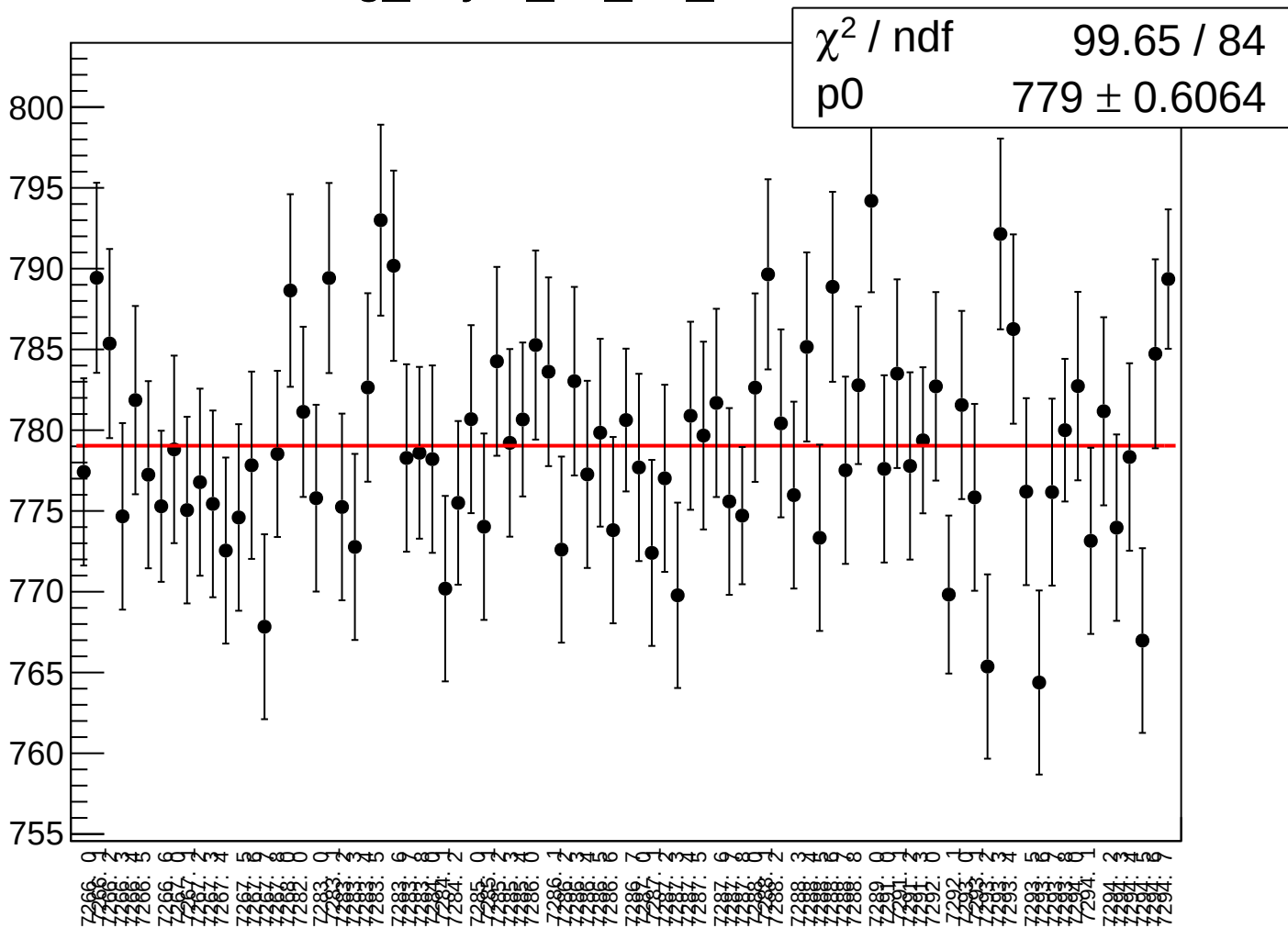
asym us avg rms vs run



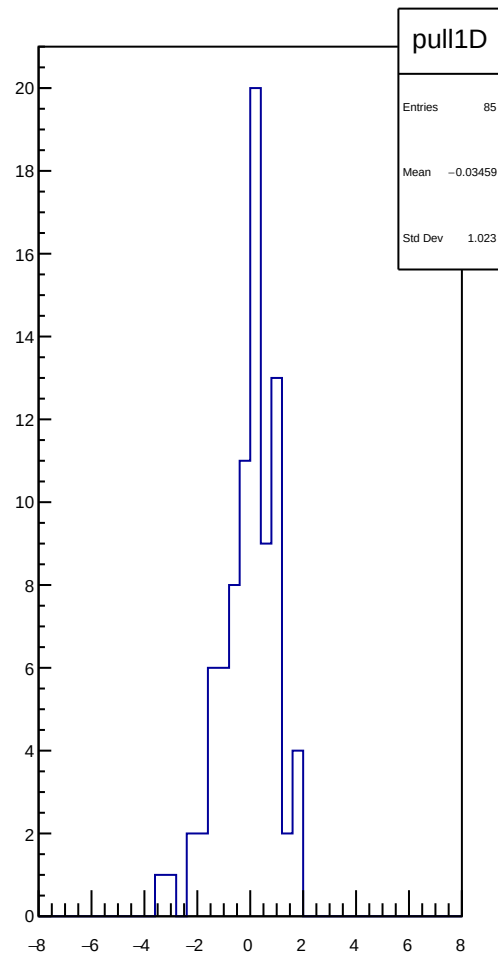
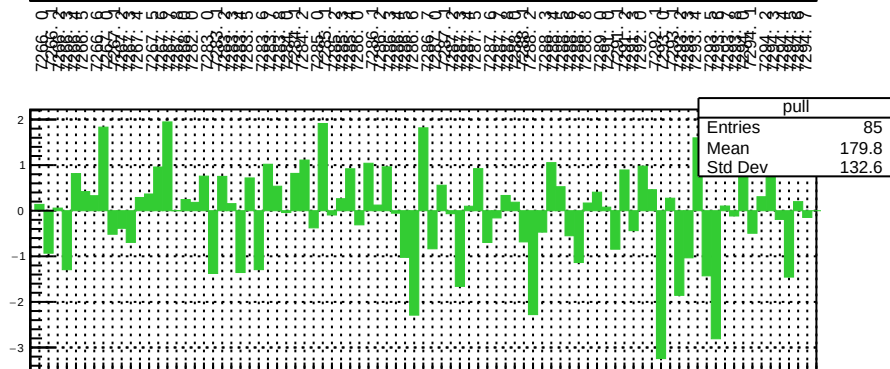
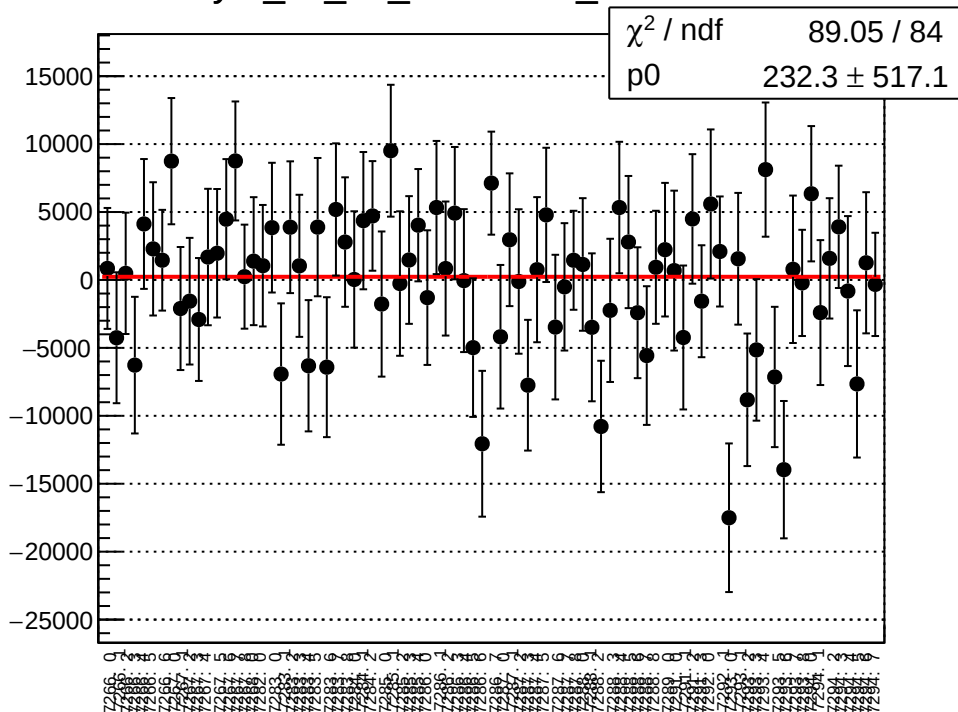
reg_asym_us_dd_mean vs run



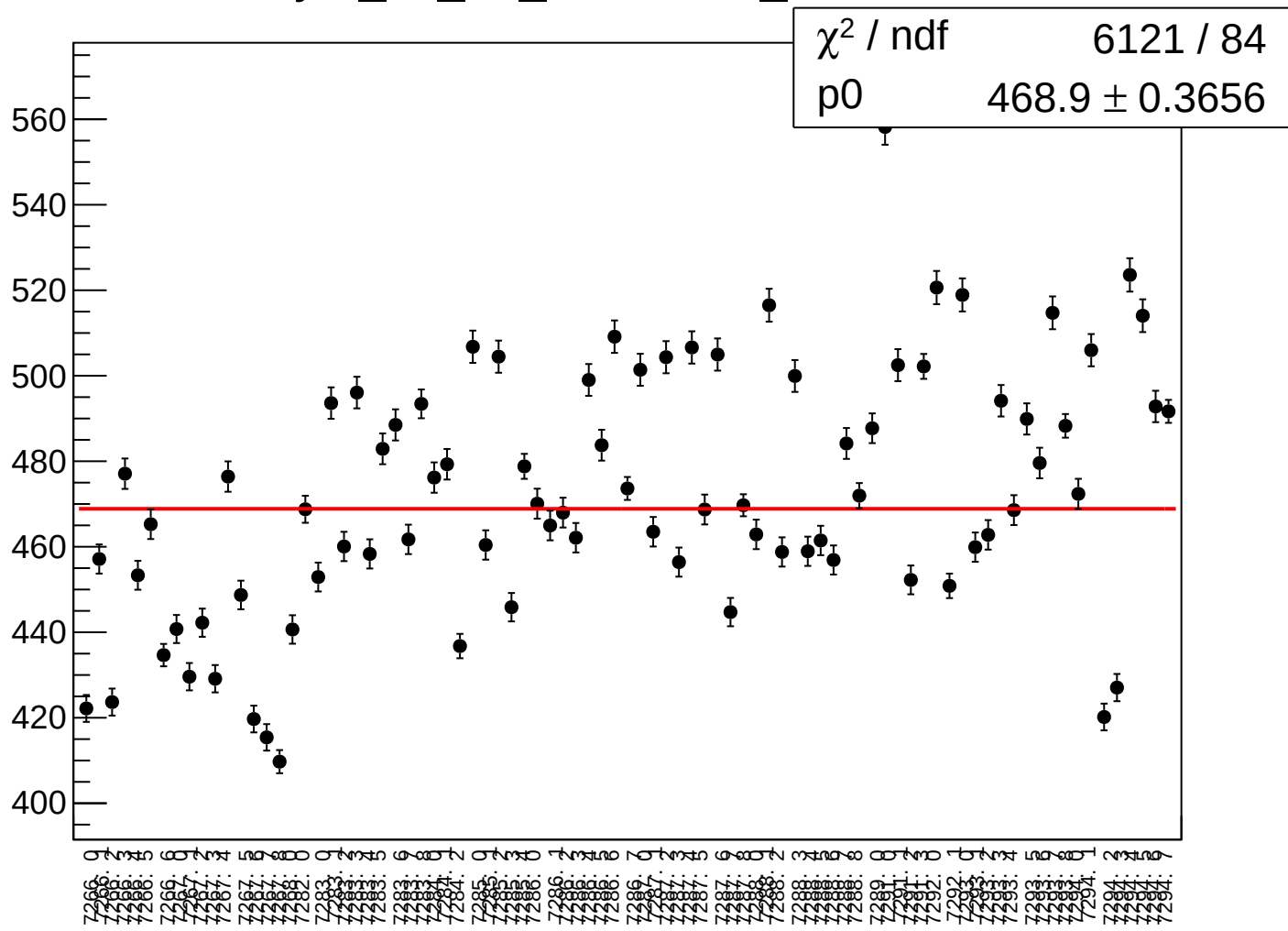
reg_asym_us_dd_rms vs run



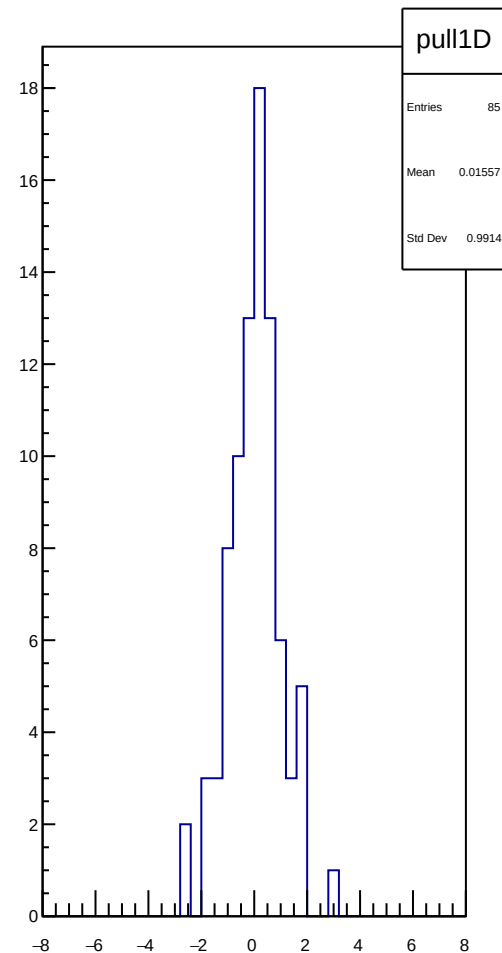
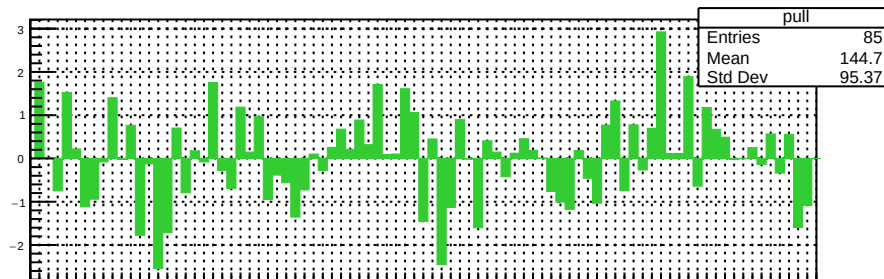
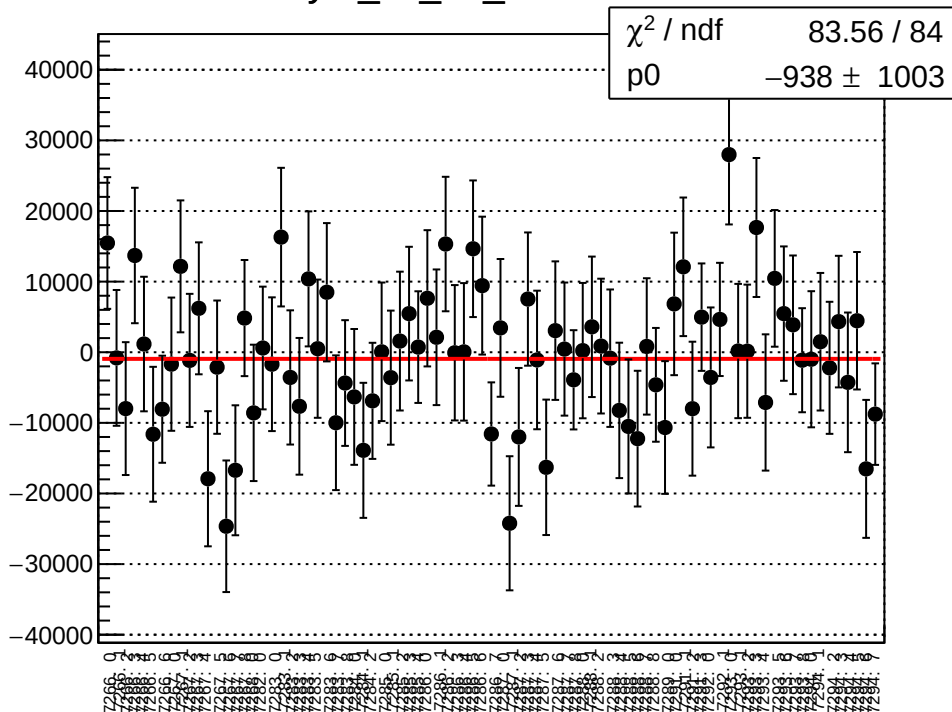
asym_us_dd_correction_mean vs run



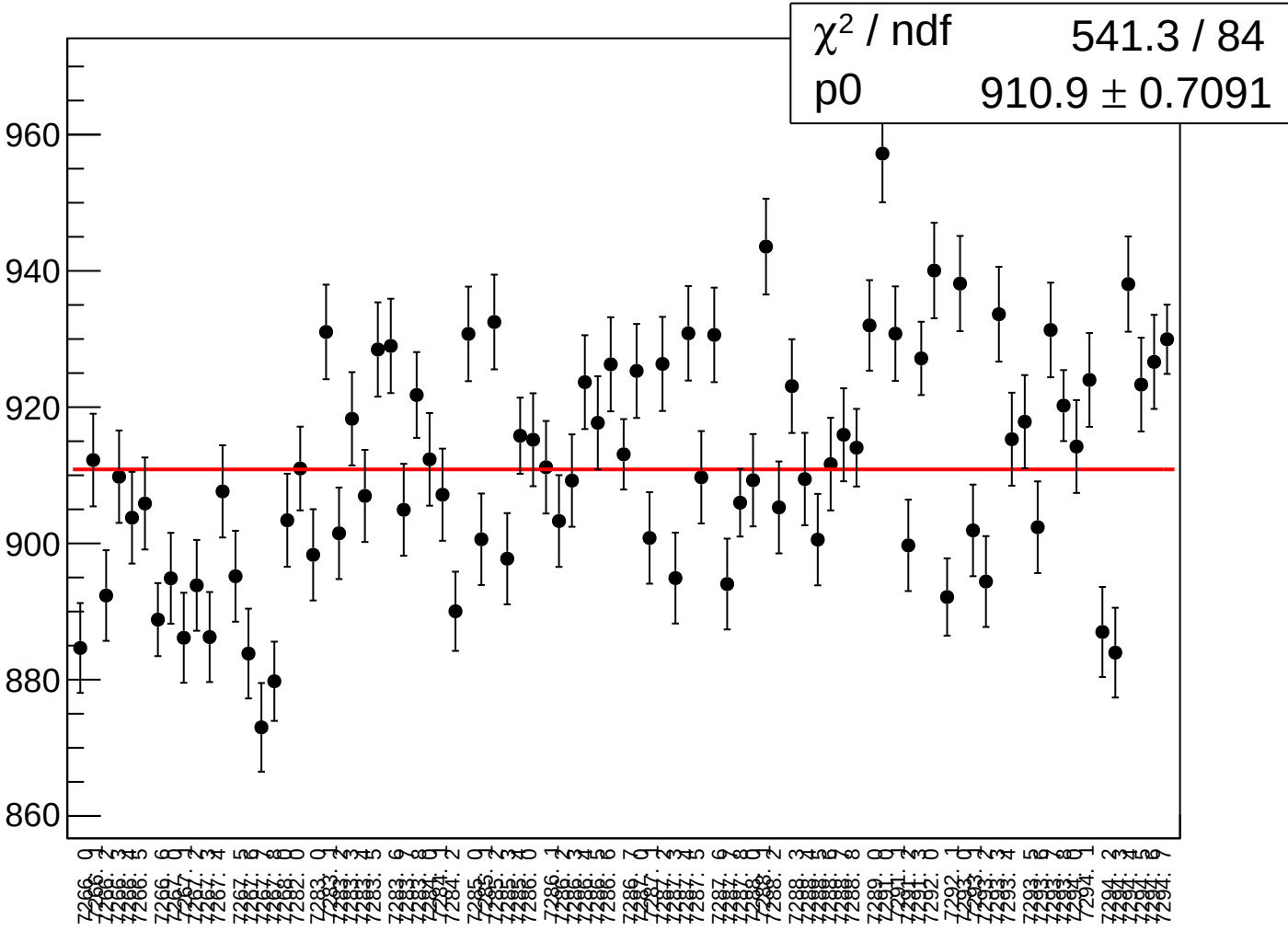
asym_us_dd_correction_rms vs run



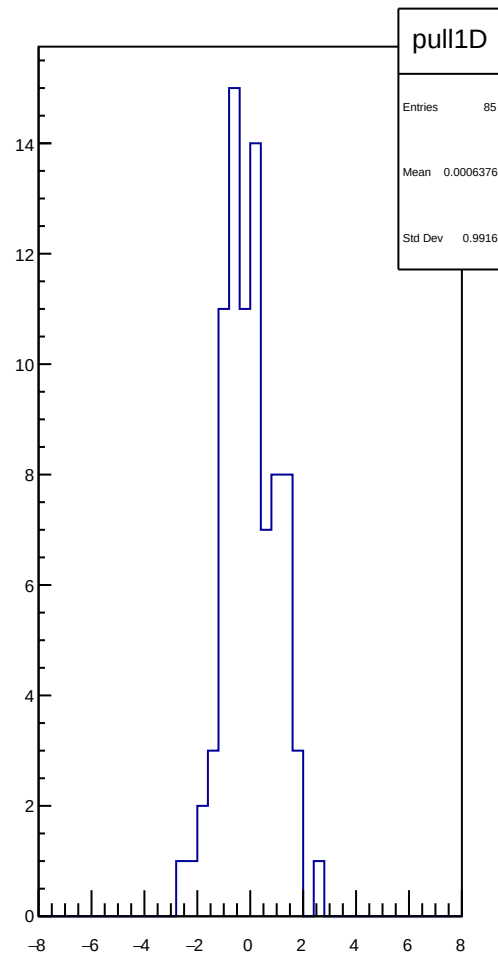
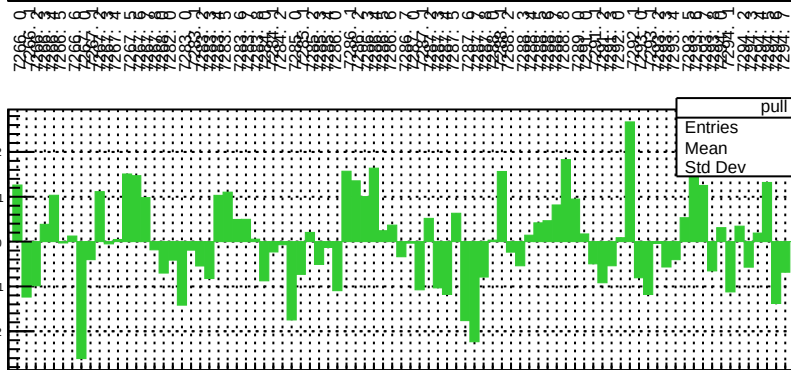
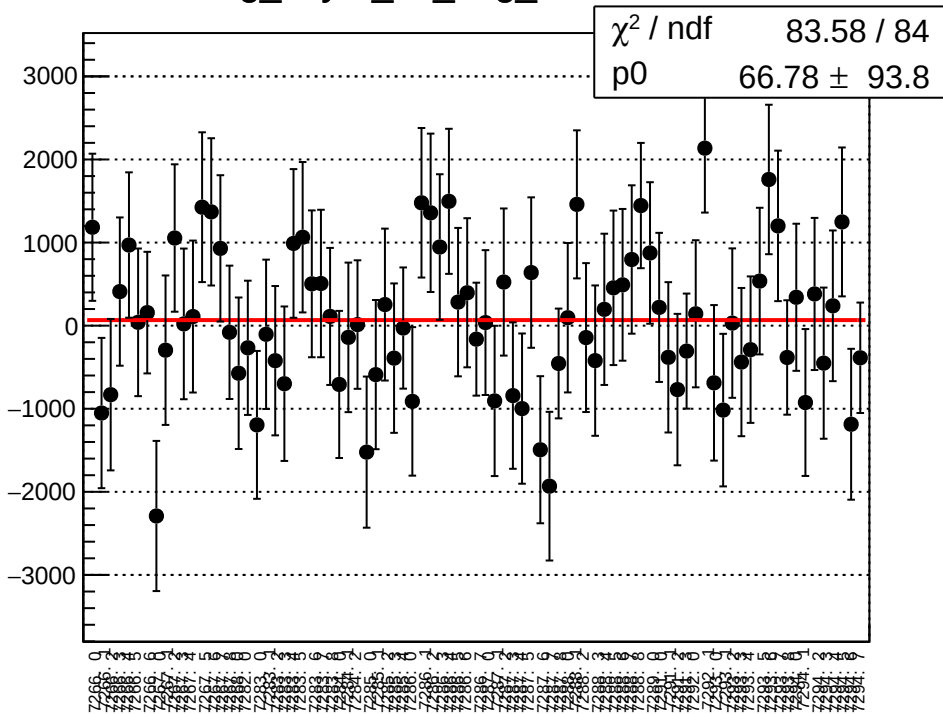
asym_us_dd_mean vs run



asym_us_dd_rms vs run

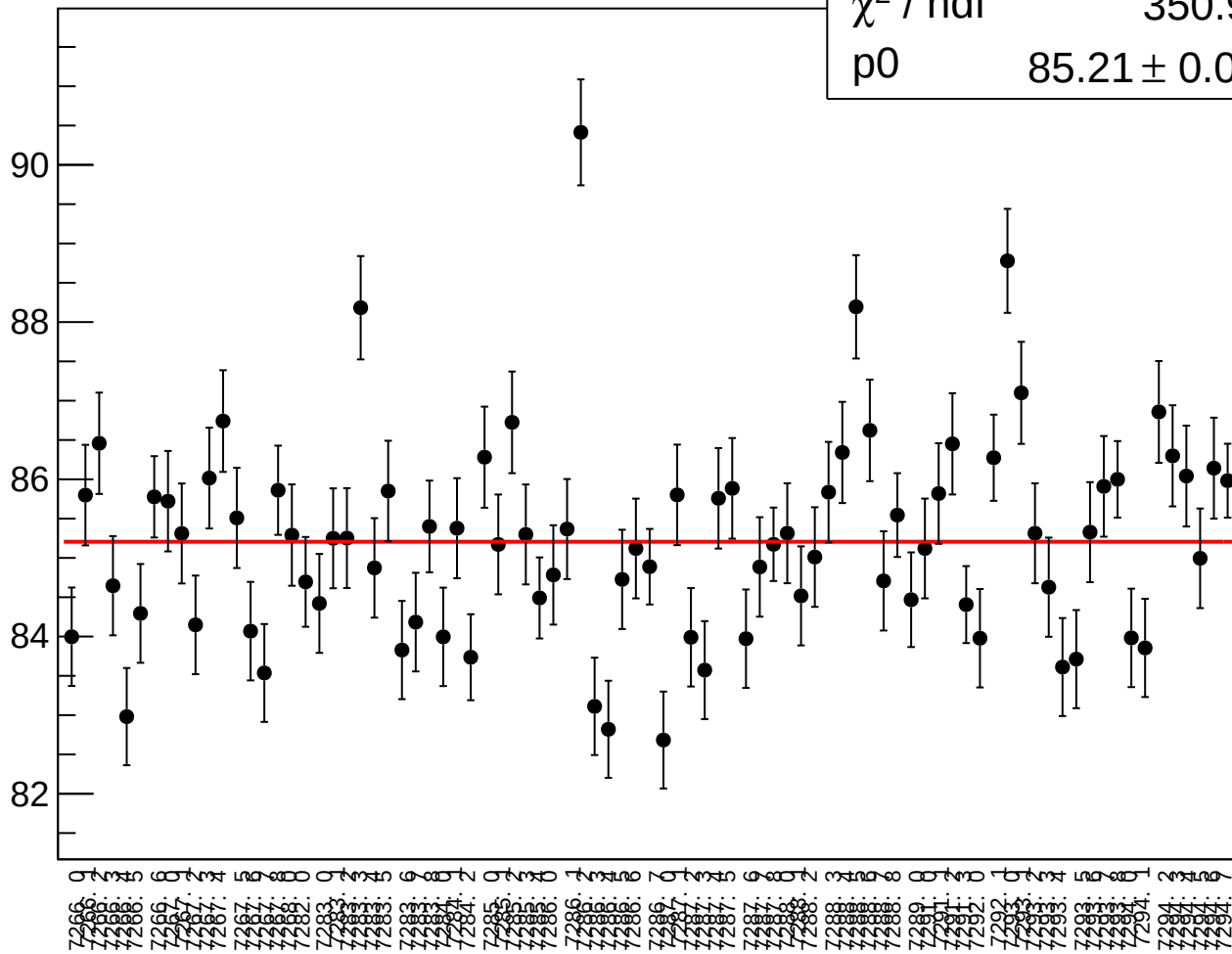


reg_asym_ds_avg_mean vs run

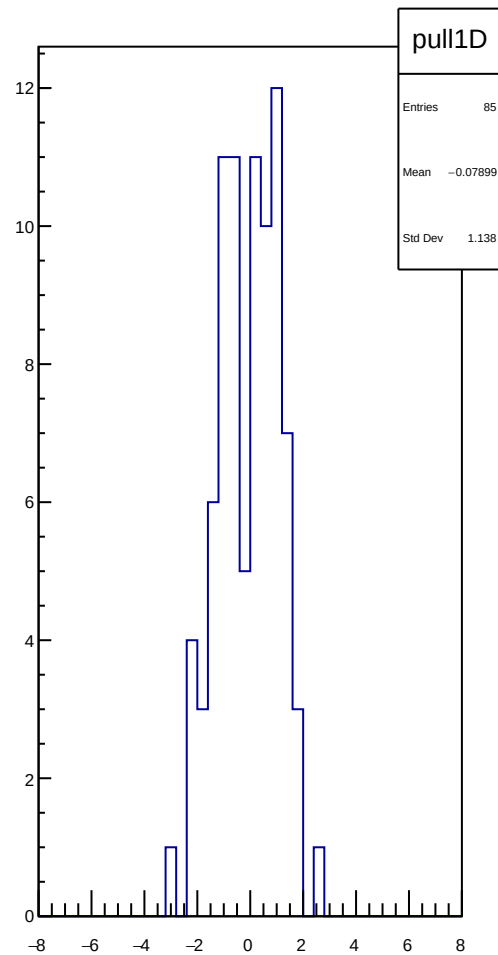
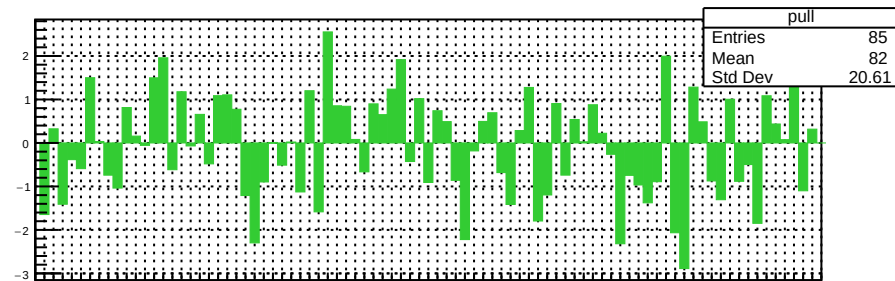
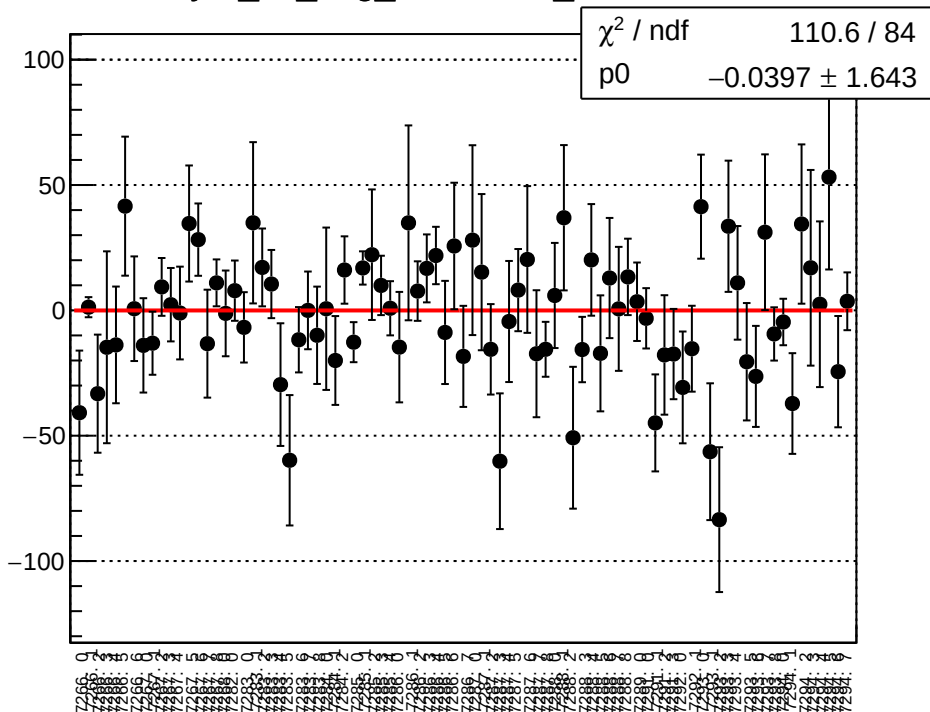


χ^2 / ndf

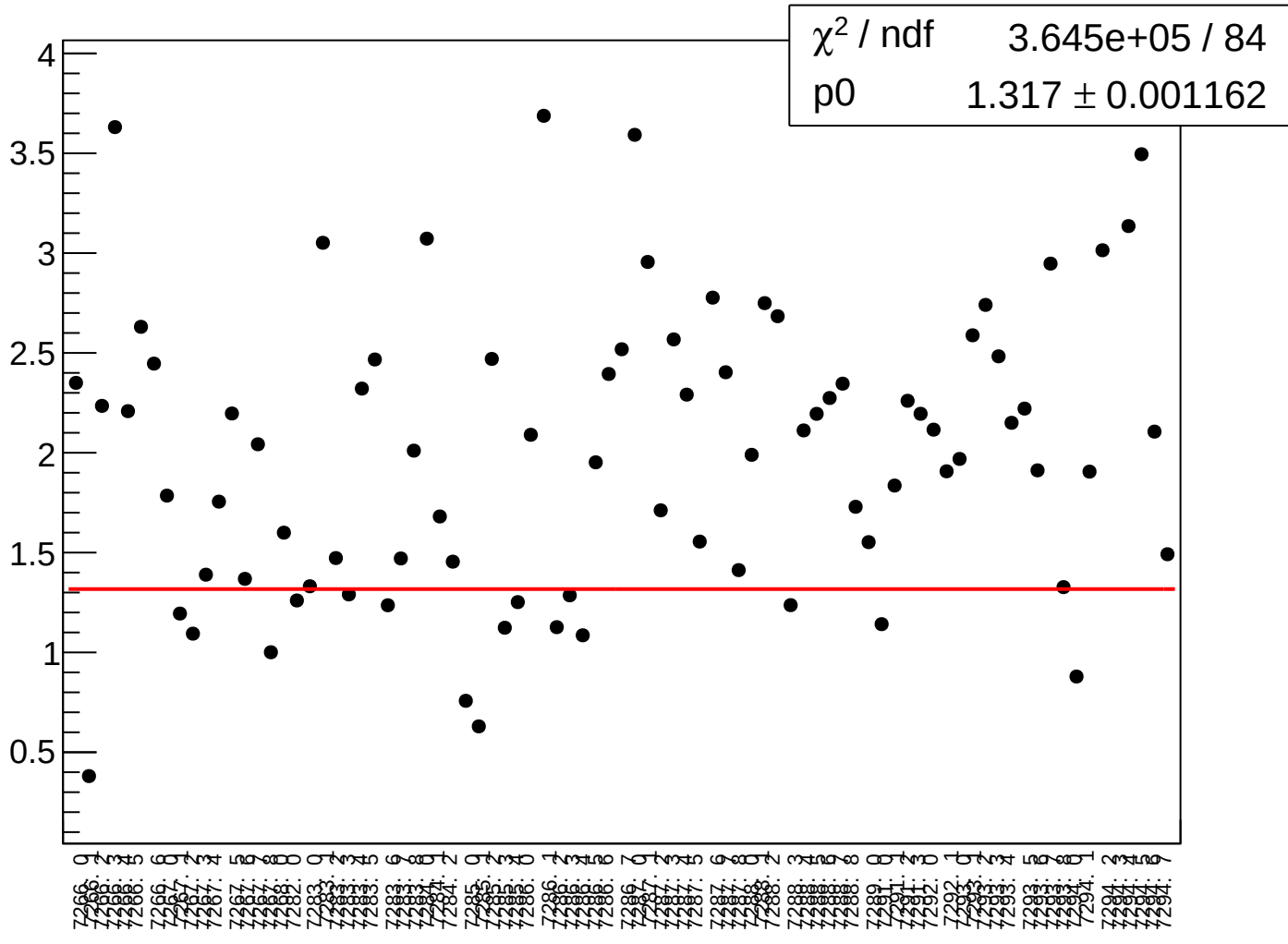
p0

$$85.21 \pm 0.06633$$


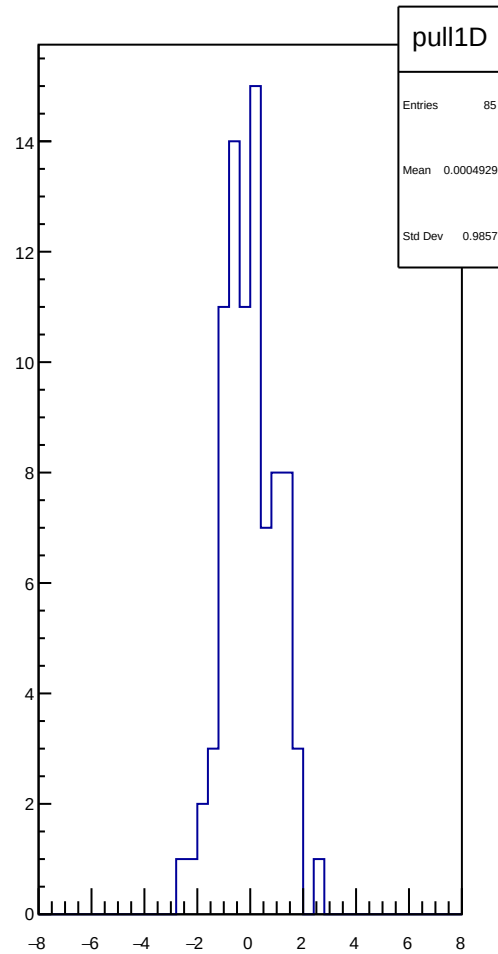
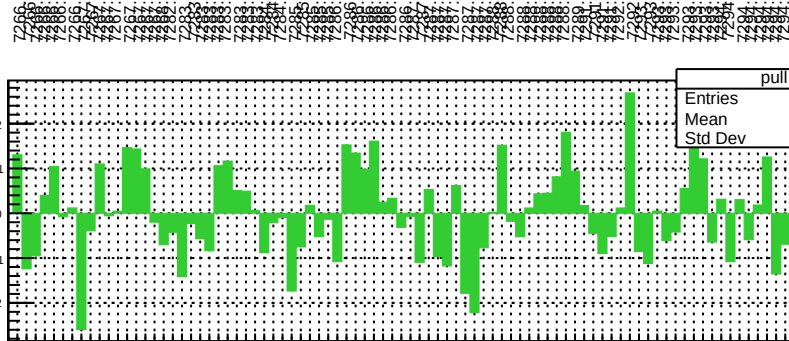
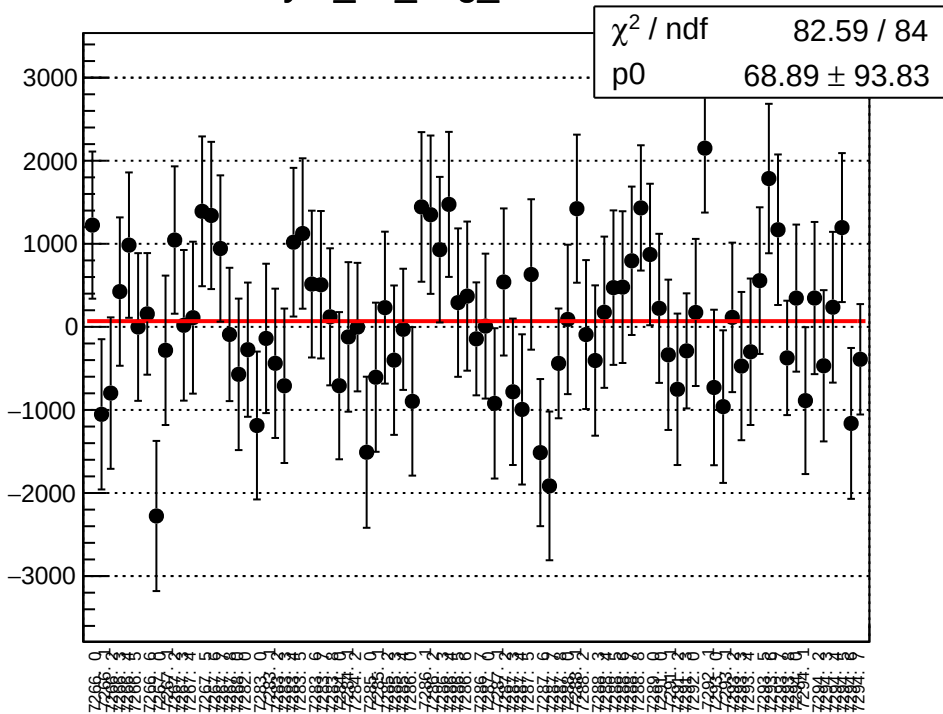
asym_ds_avg_correction_mean vs run



asym_ds_avg_correction_rms vs run



asym_ds_avg_mean vs run



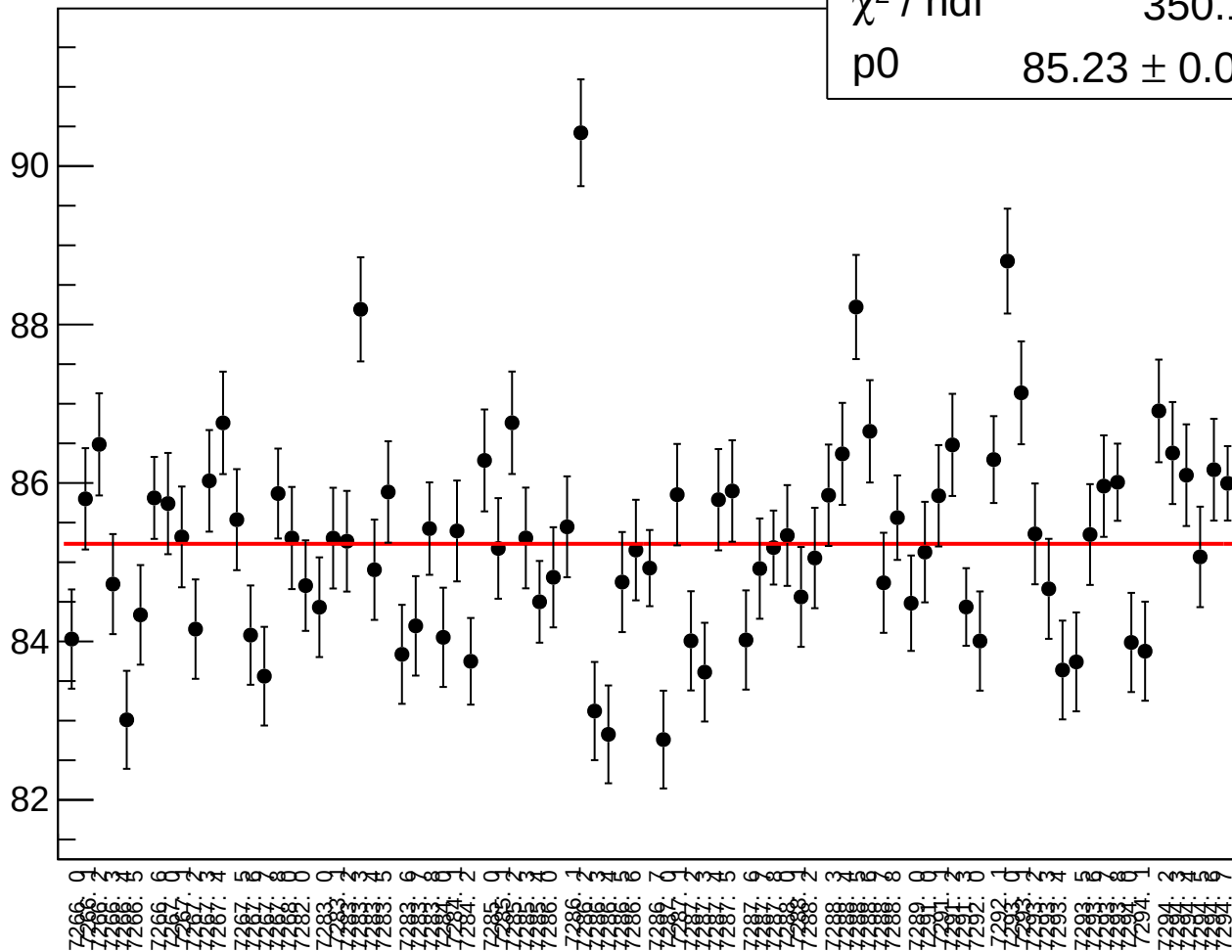
asym_ds_avg_rms vs run

χ^2 / ndf

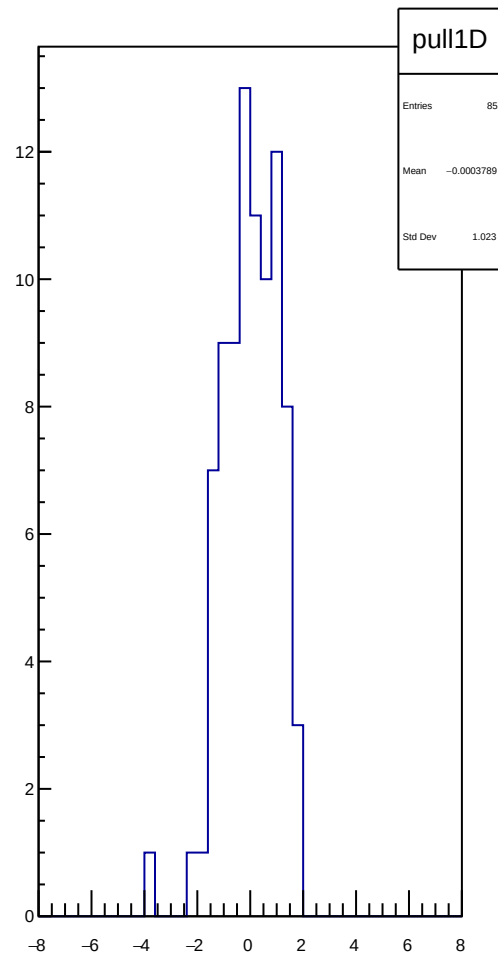
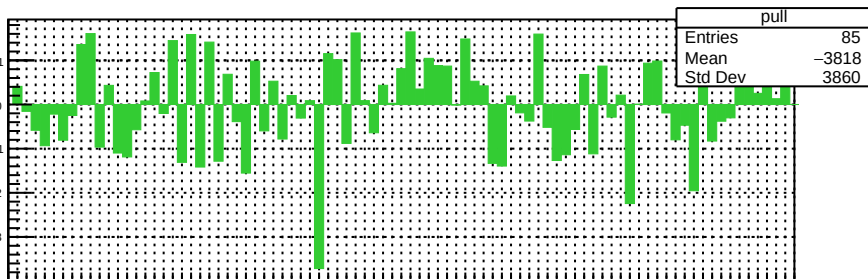
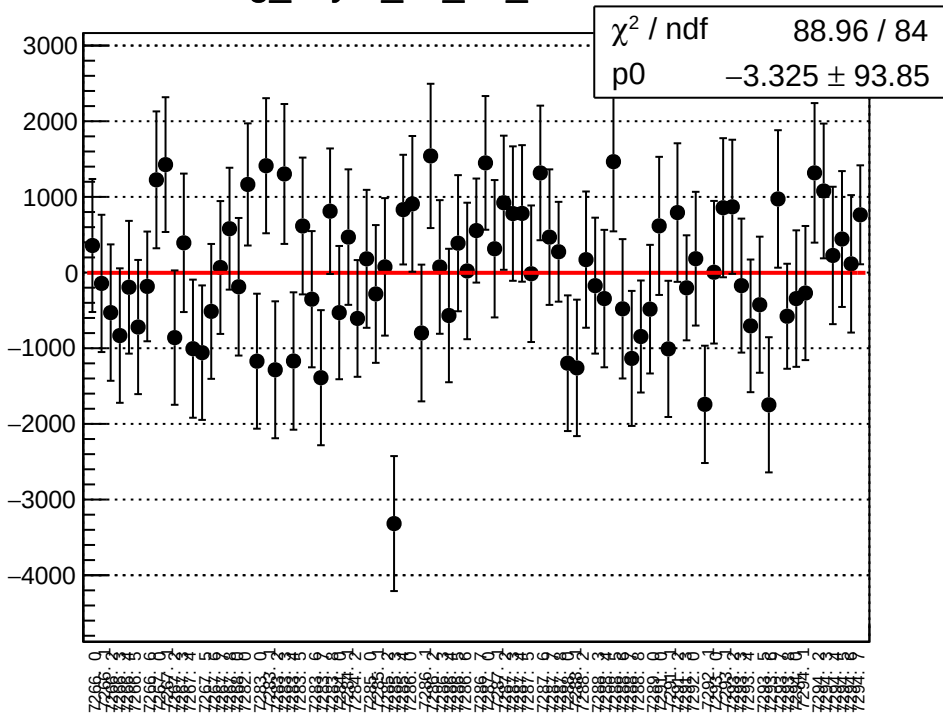
350.1 / 84

p0

85.23 ± 0.0635

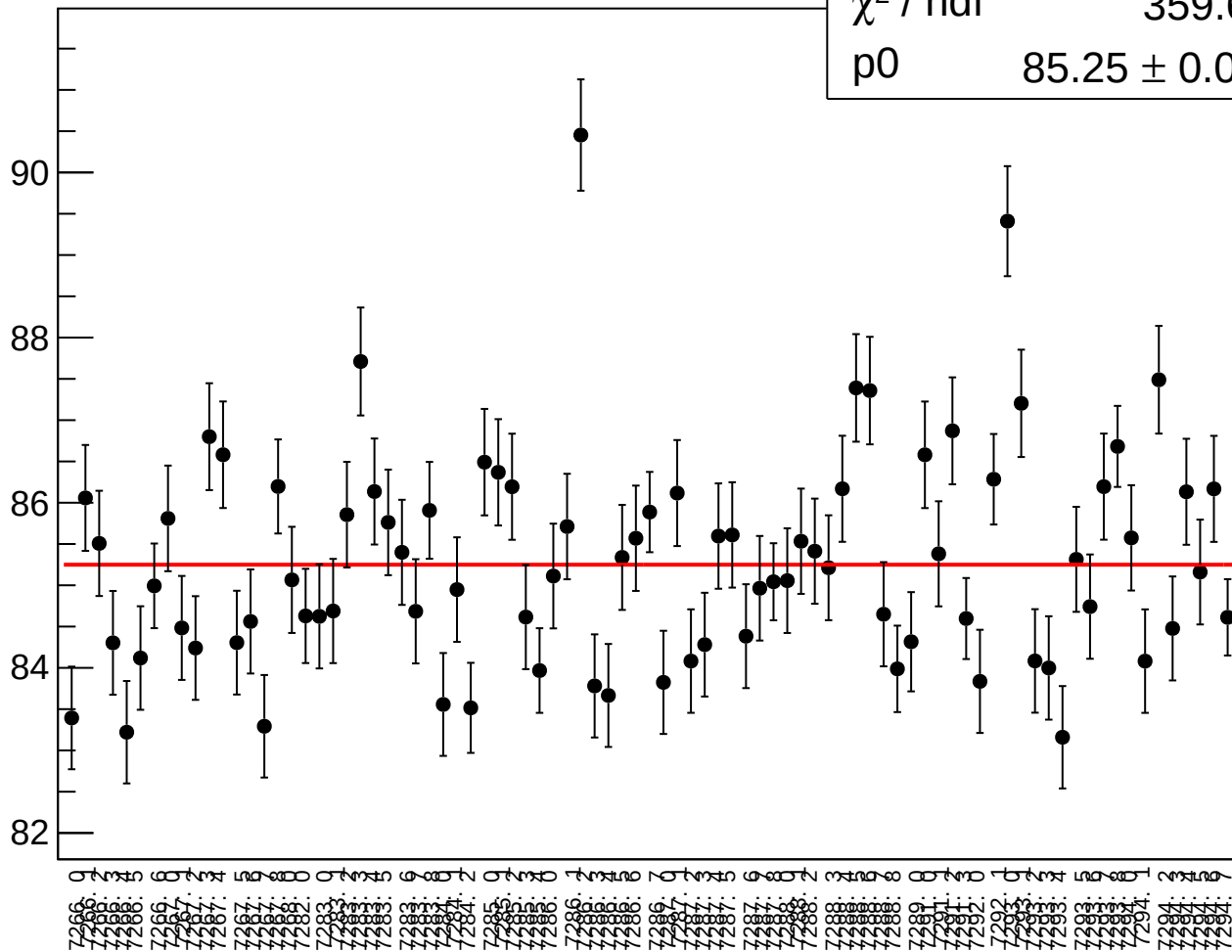


reg_asym_ds_dd_mean vs run

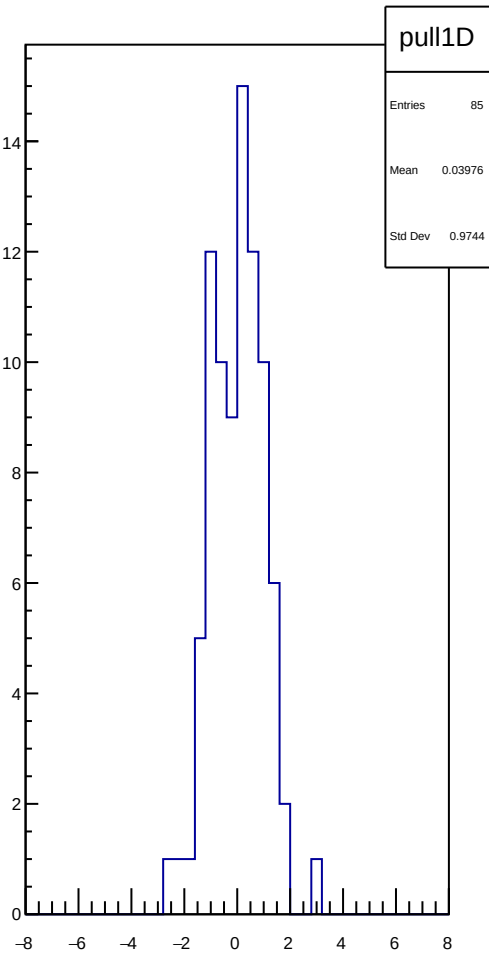
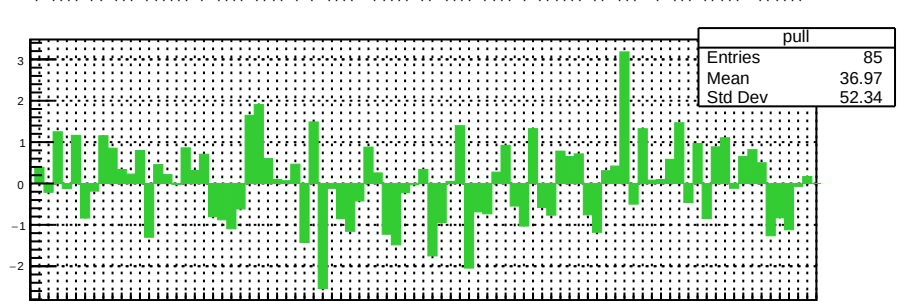
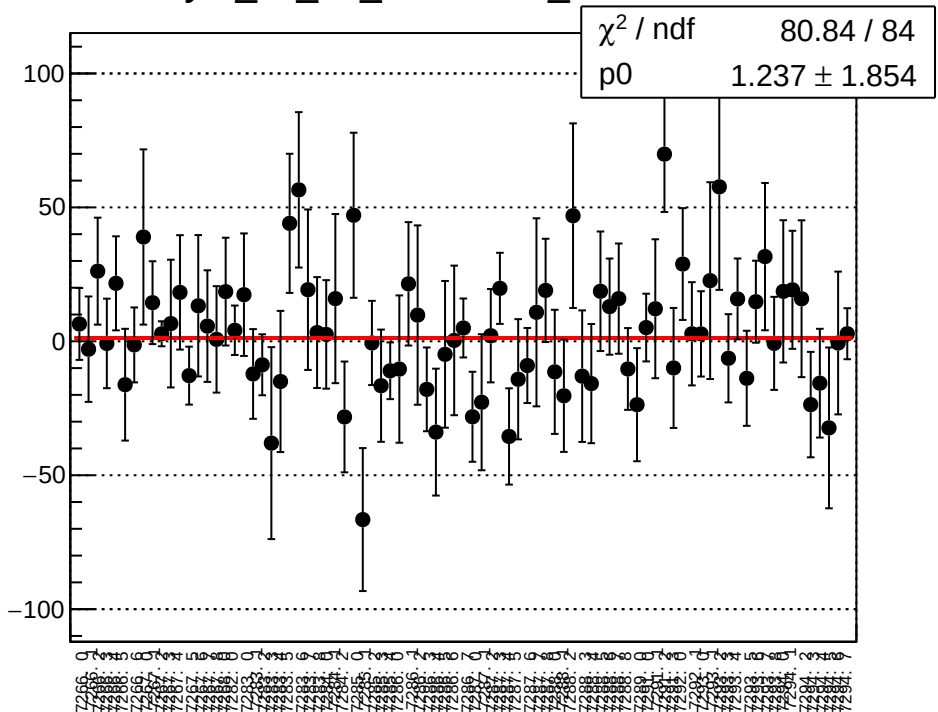


χ^2 / ndf

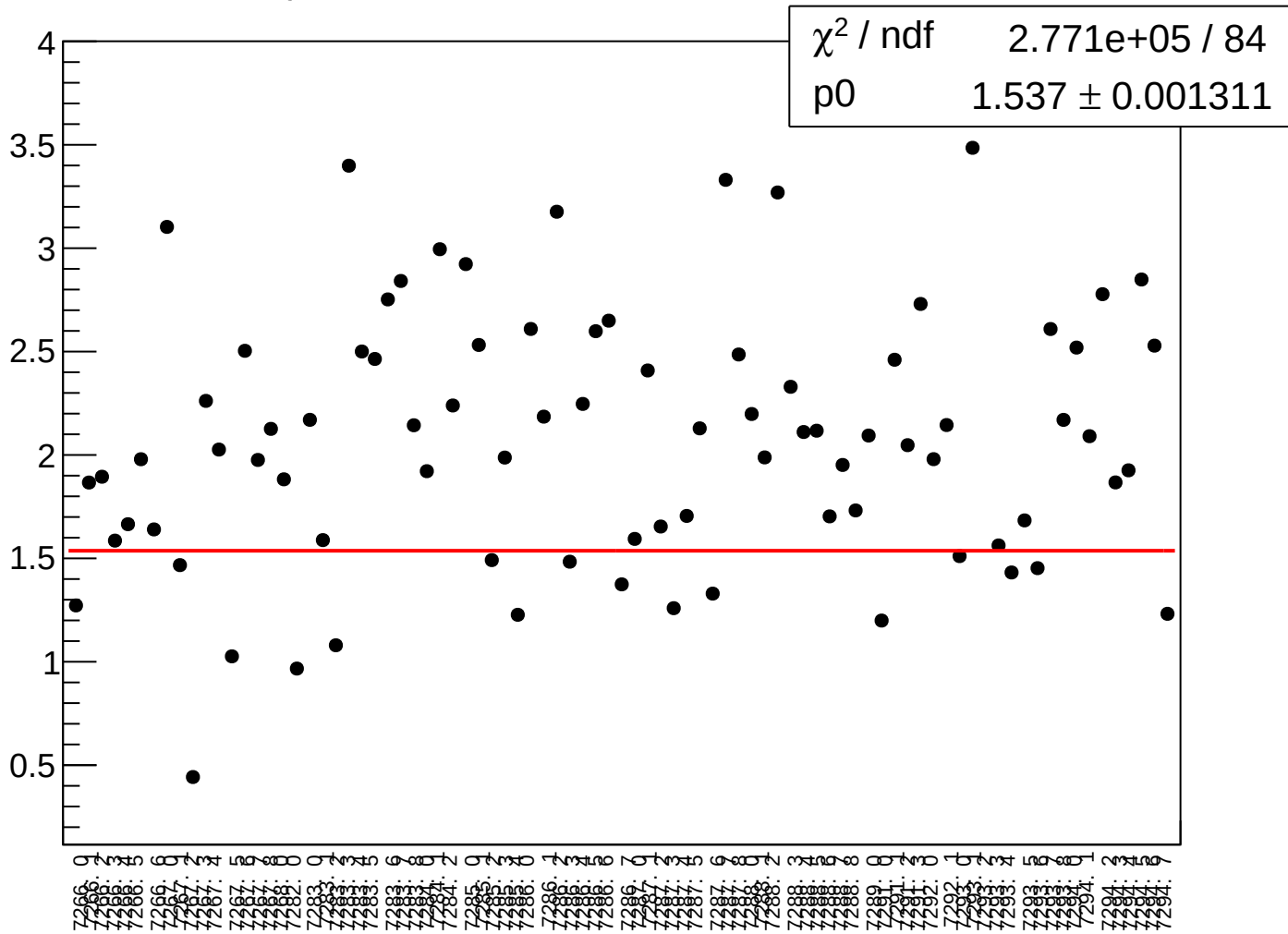
p0

$$85.25 \pm 0.06636$$


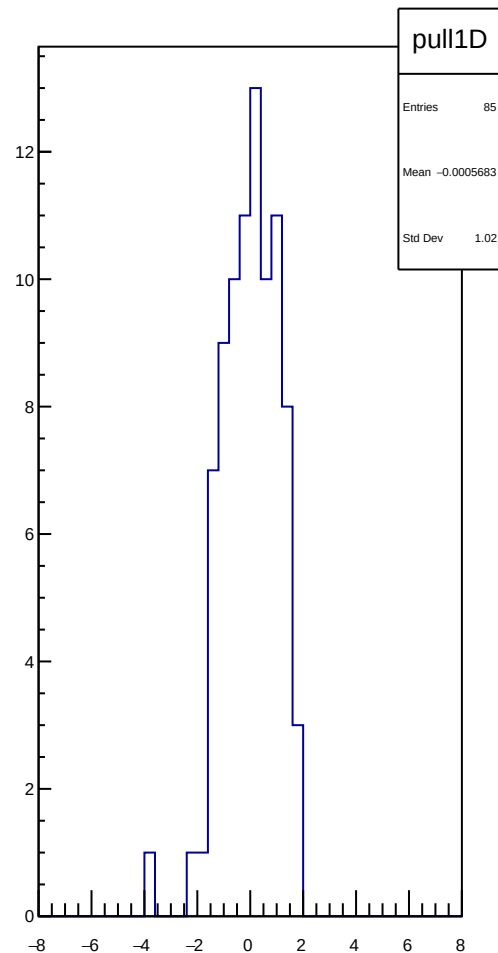
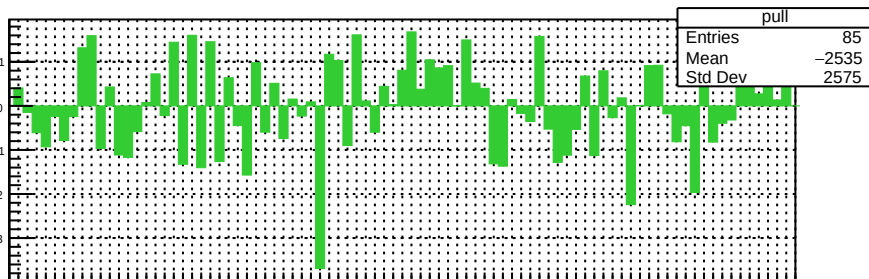
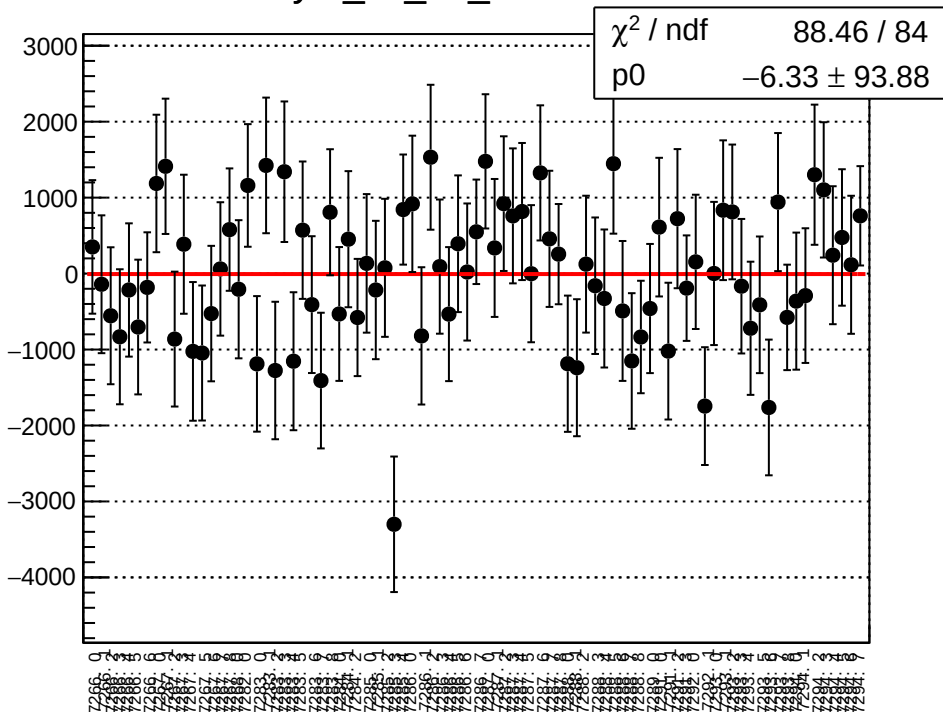
asym_ds_dd_correction_mean vs run



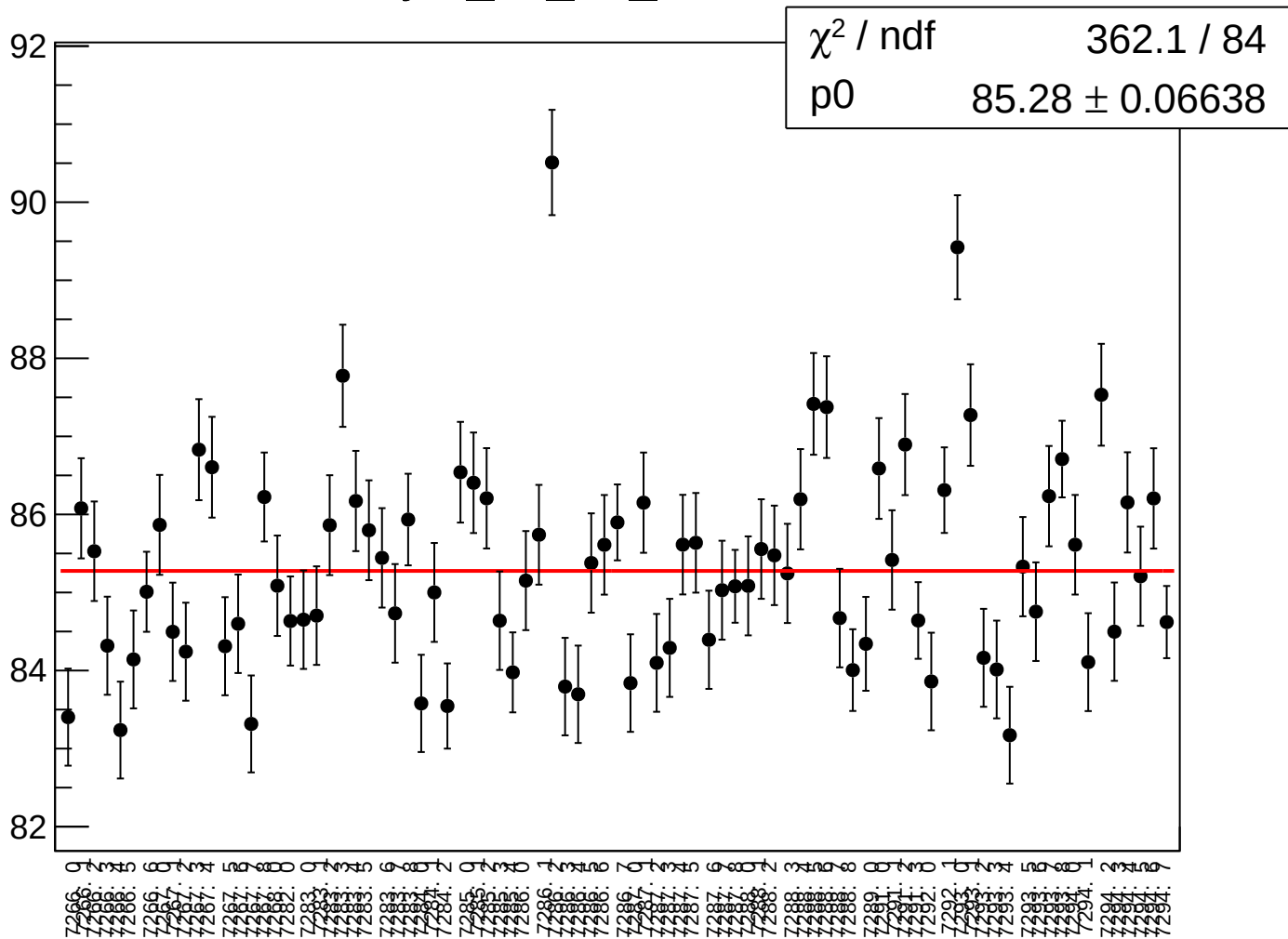
asym_ds_dd_correction_rms vs run



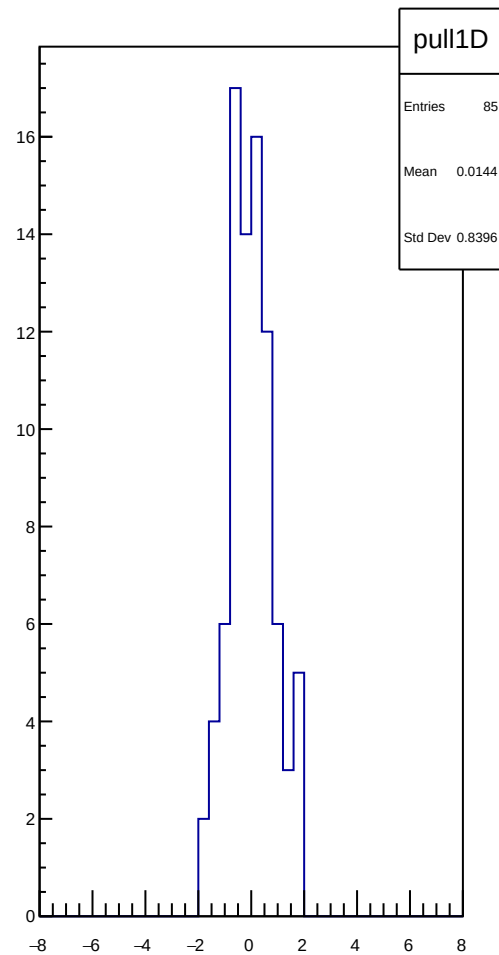
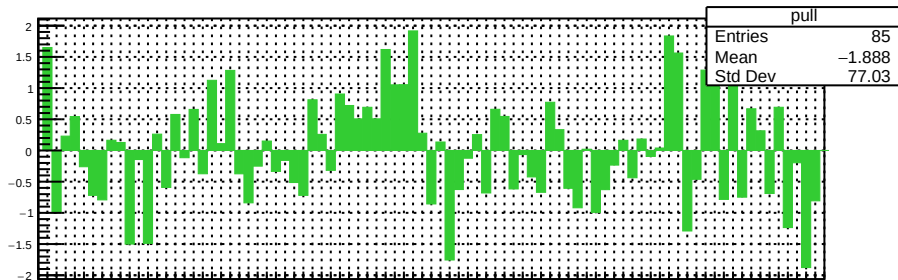
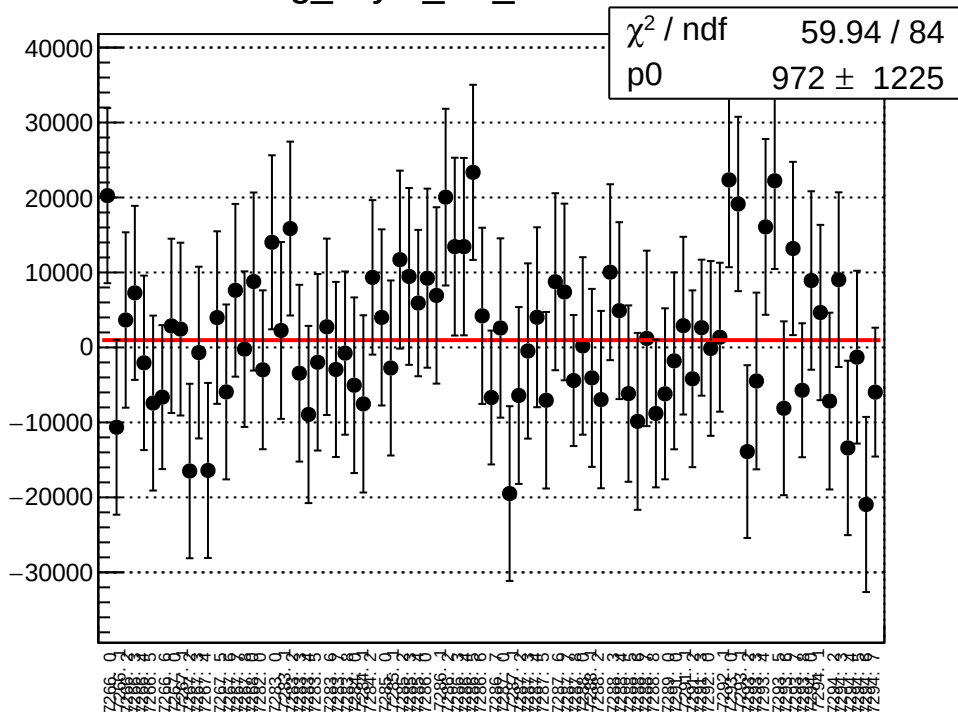
asym_ds_dd_mean vs run



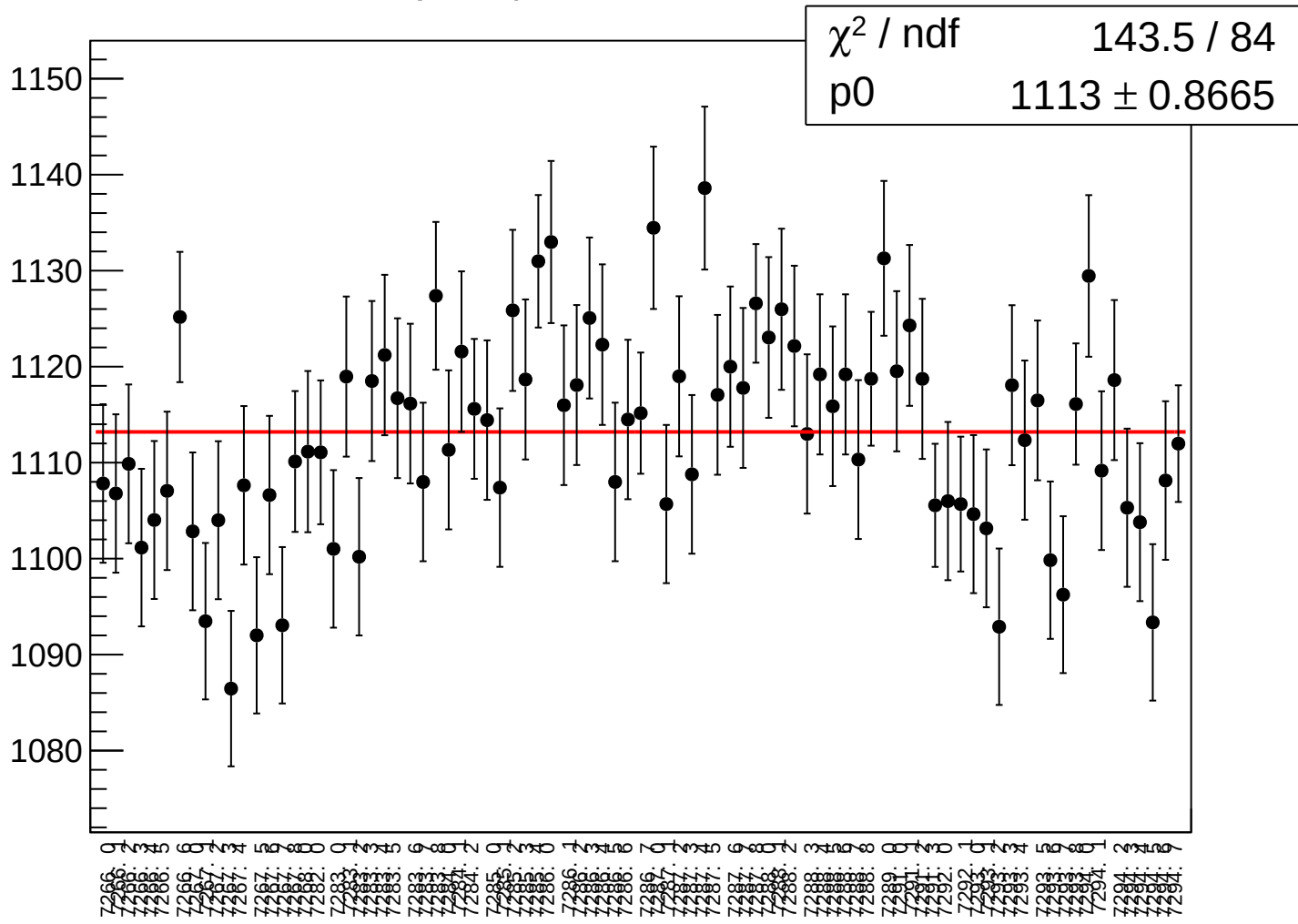
asym_ds_dd_rms vs run



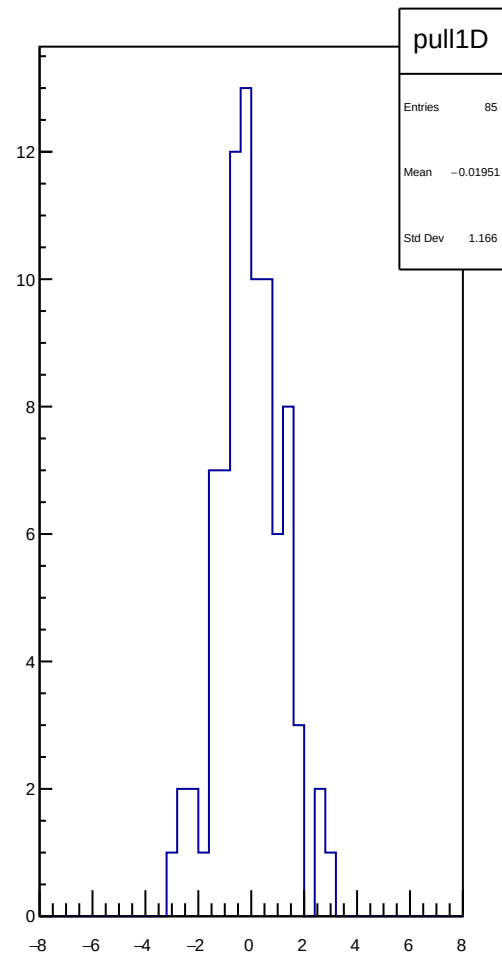
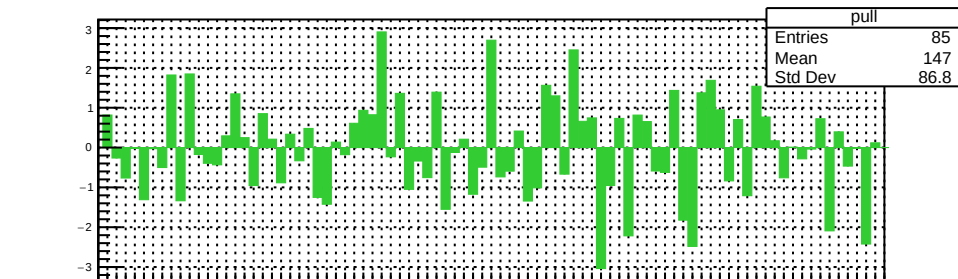
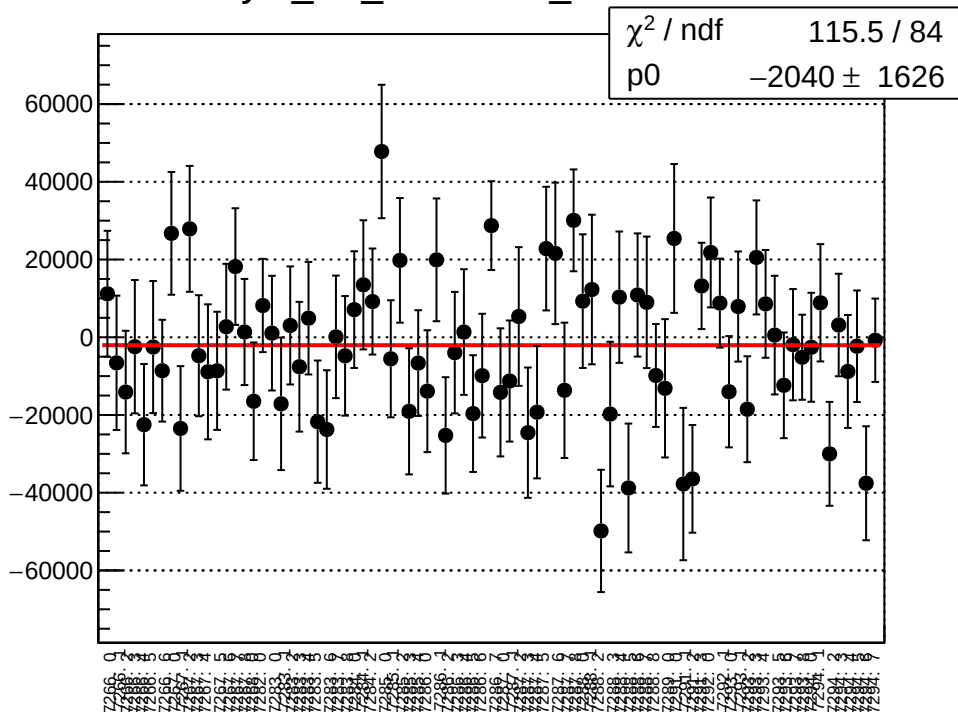
reg_asym_usl_mean vs run



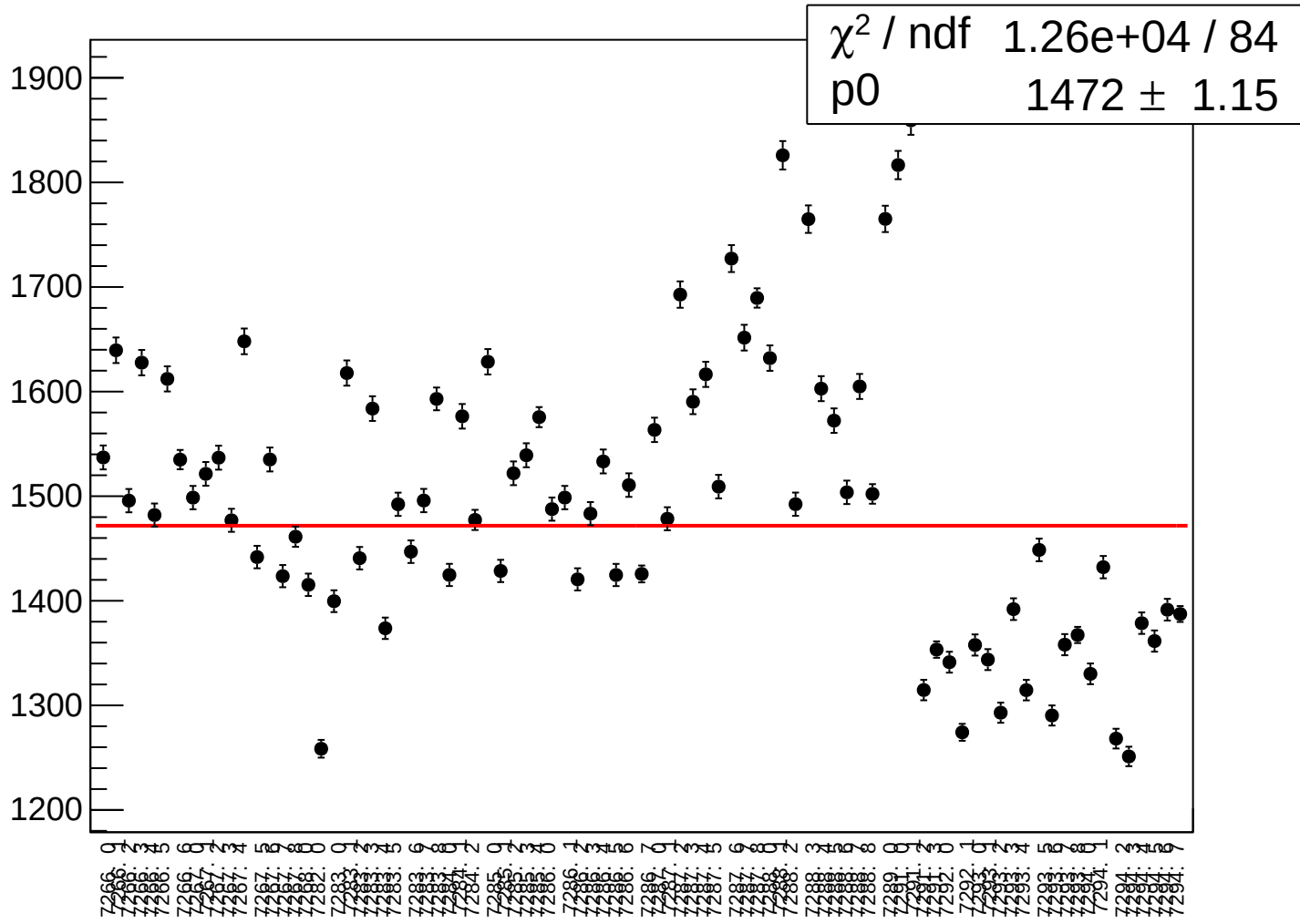
reg_asym_usl_rms vs run



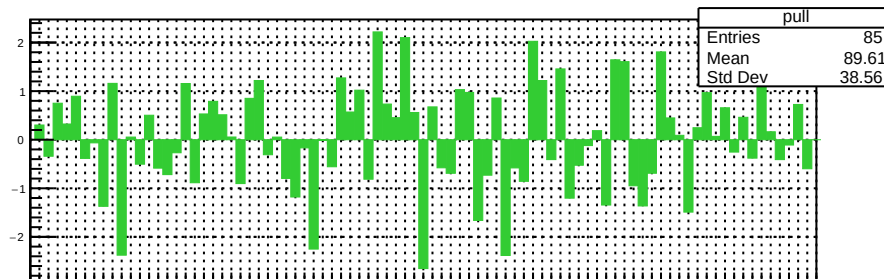
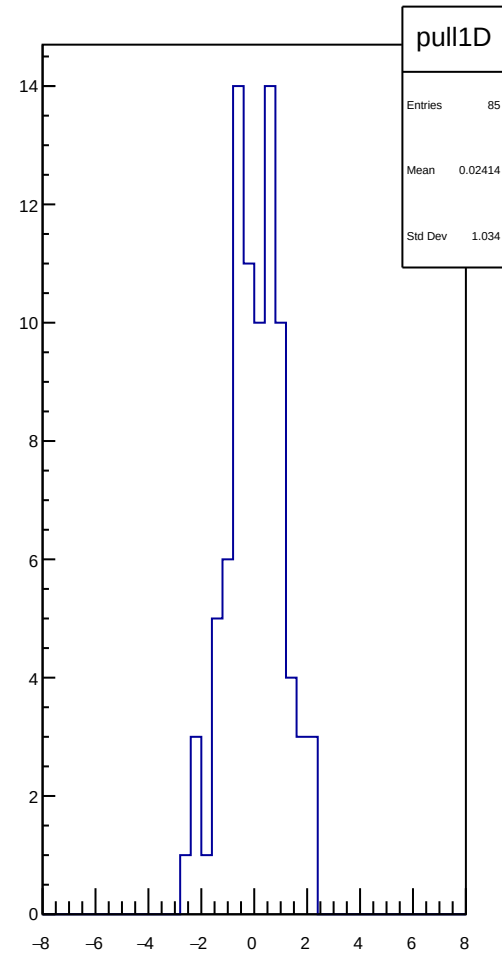
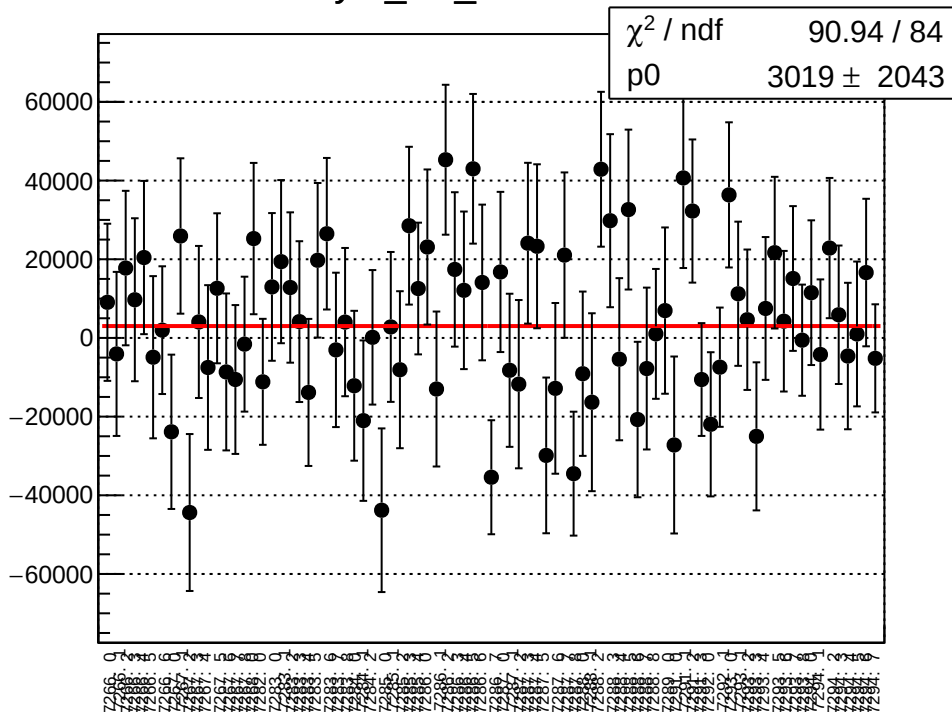
asym_usl_correction_mean vs run



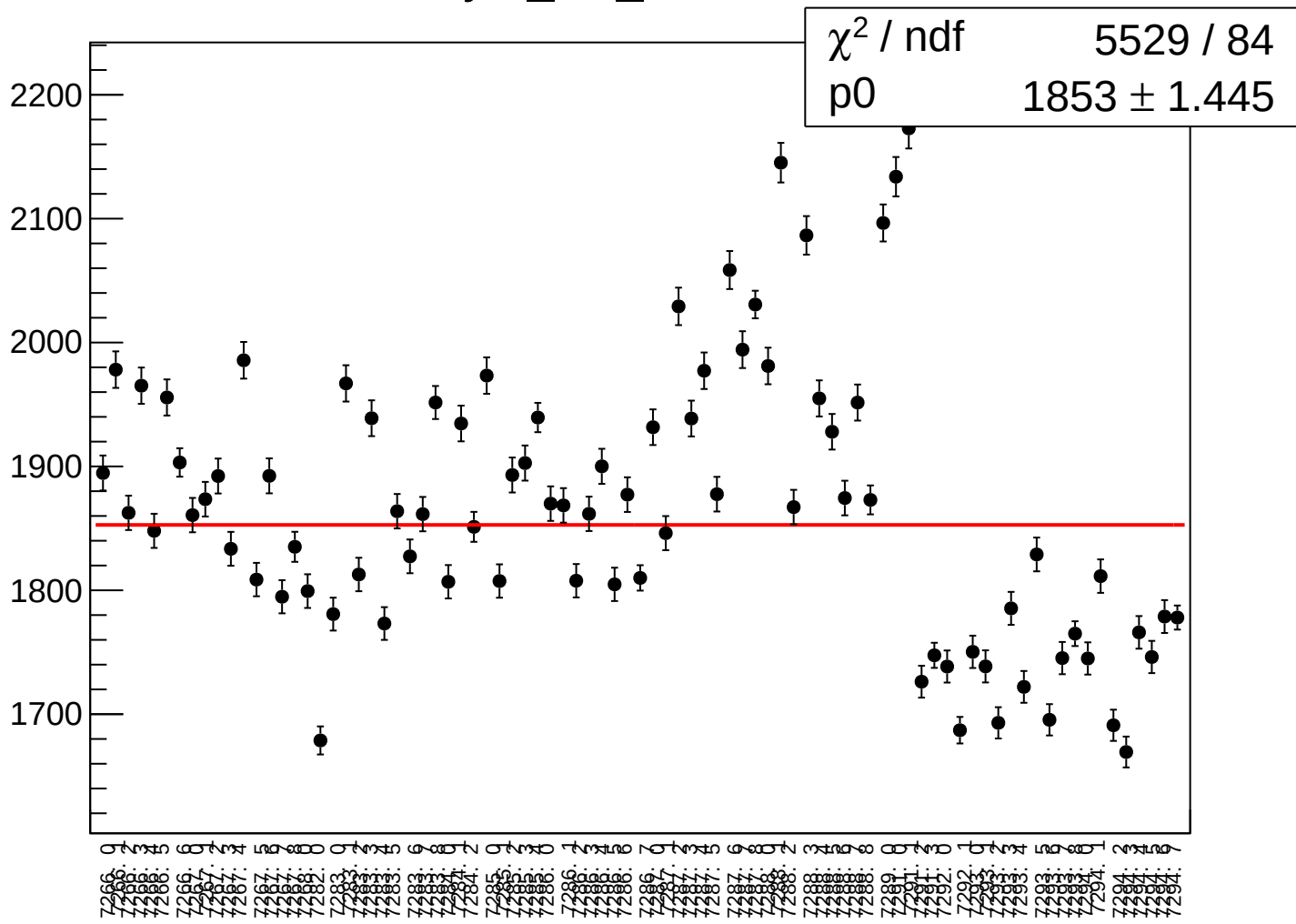
asym_usl_correction_rms vs run



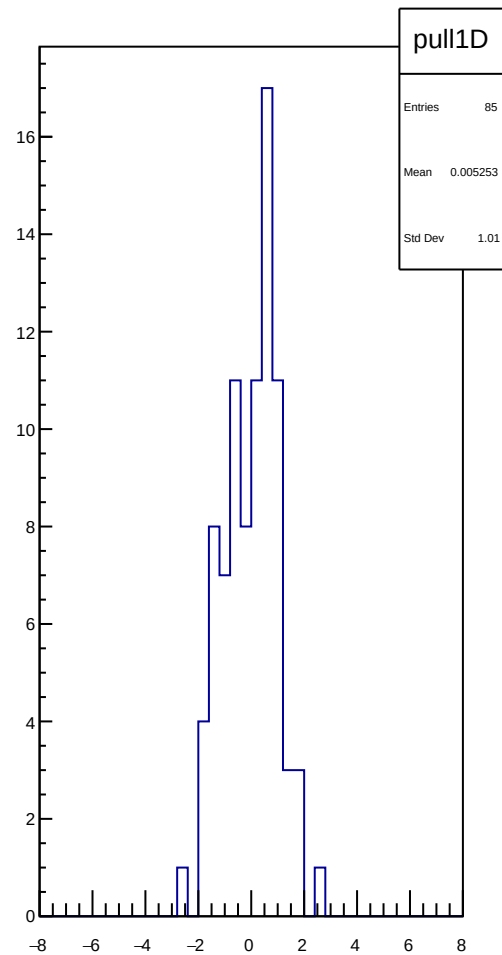
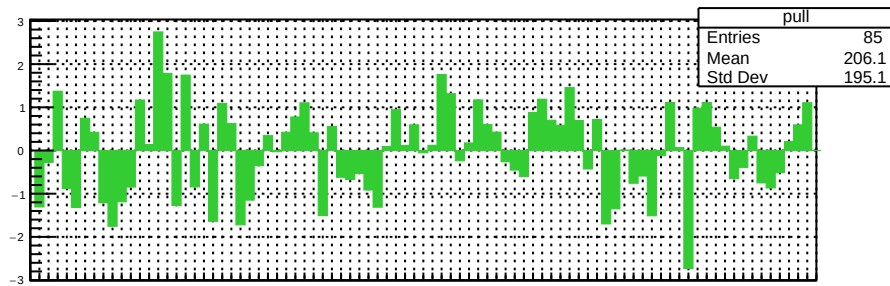
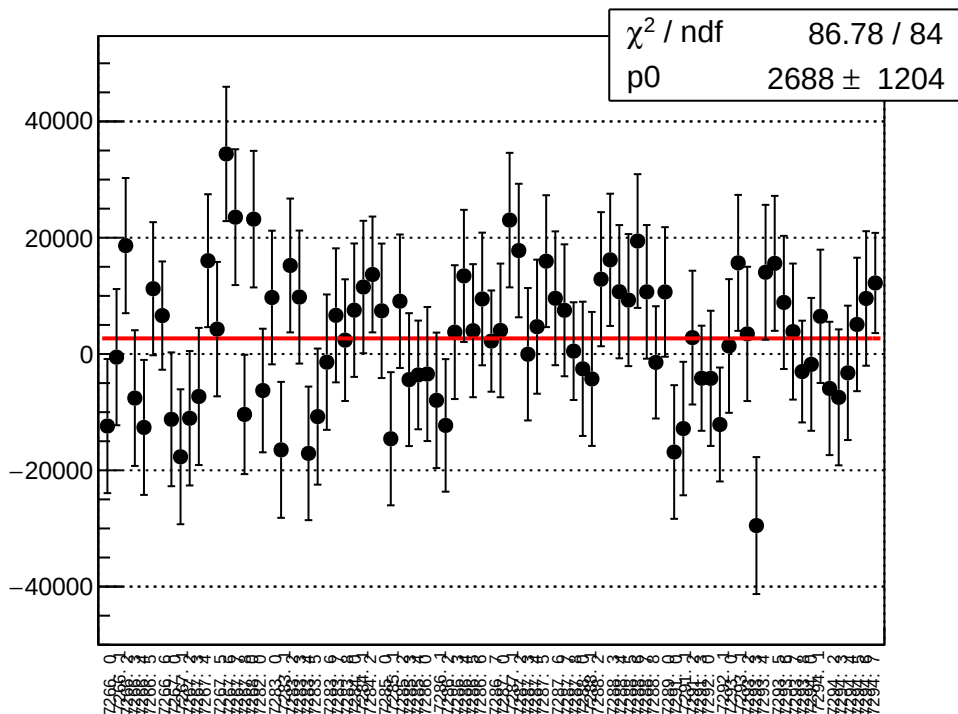
asym_usl_mean vs run



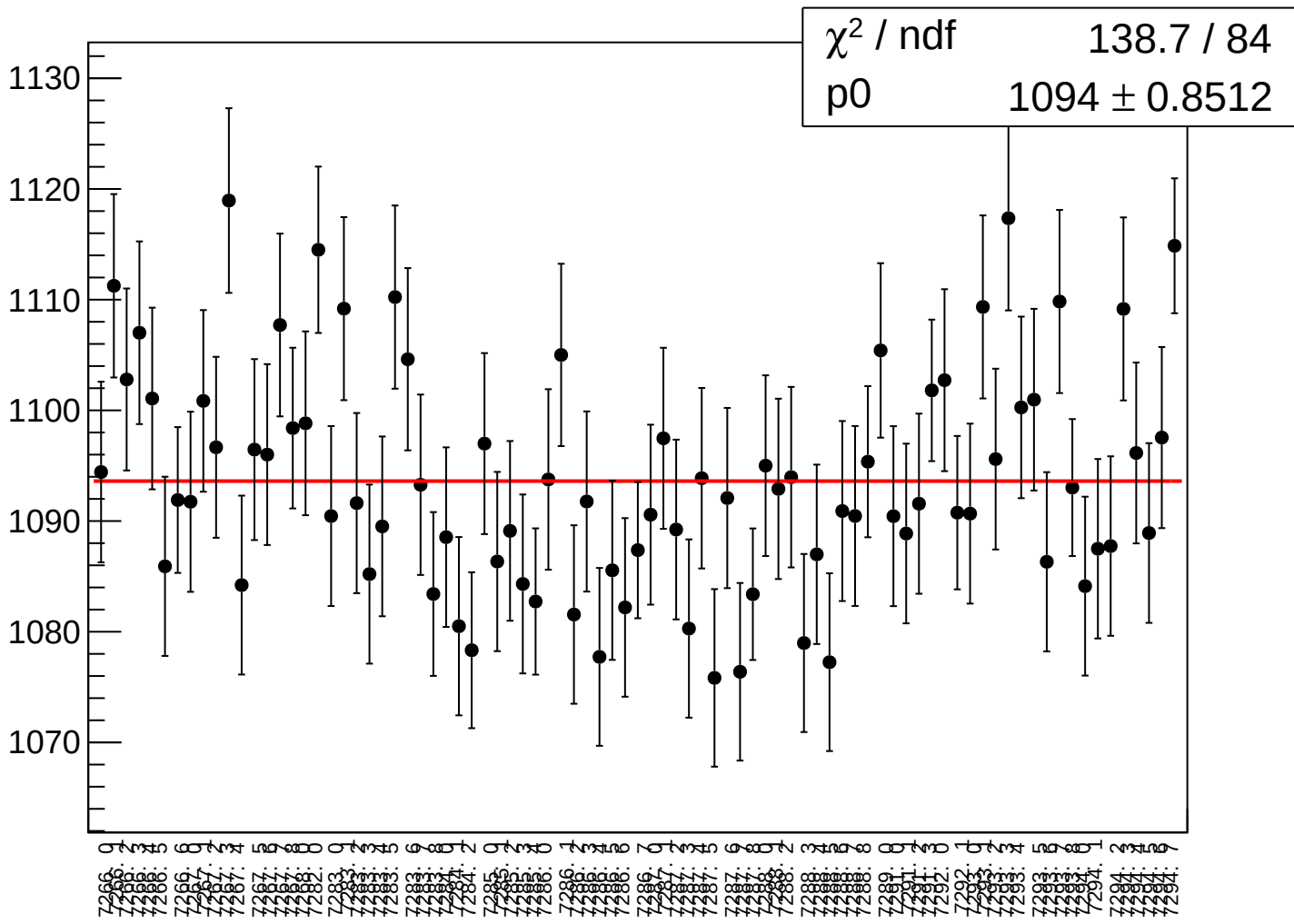
asym_usl_rms vs run



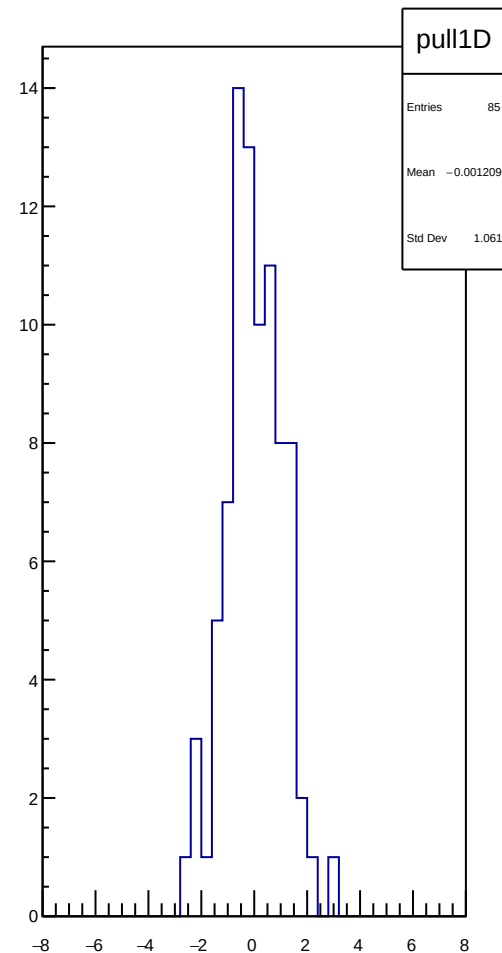
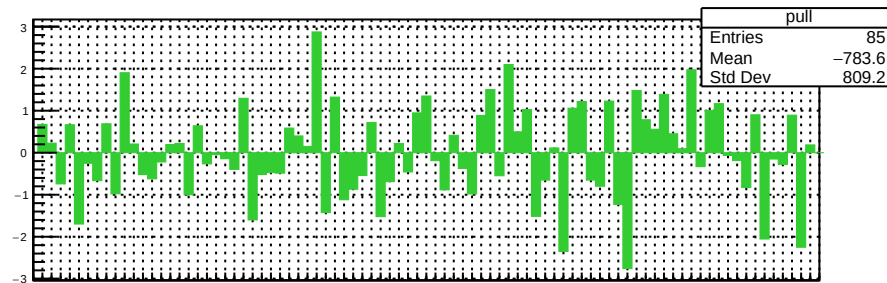
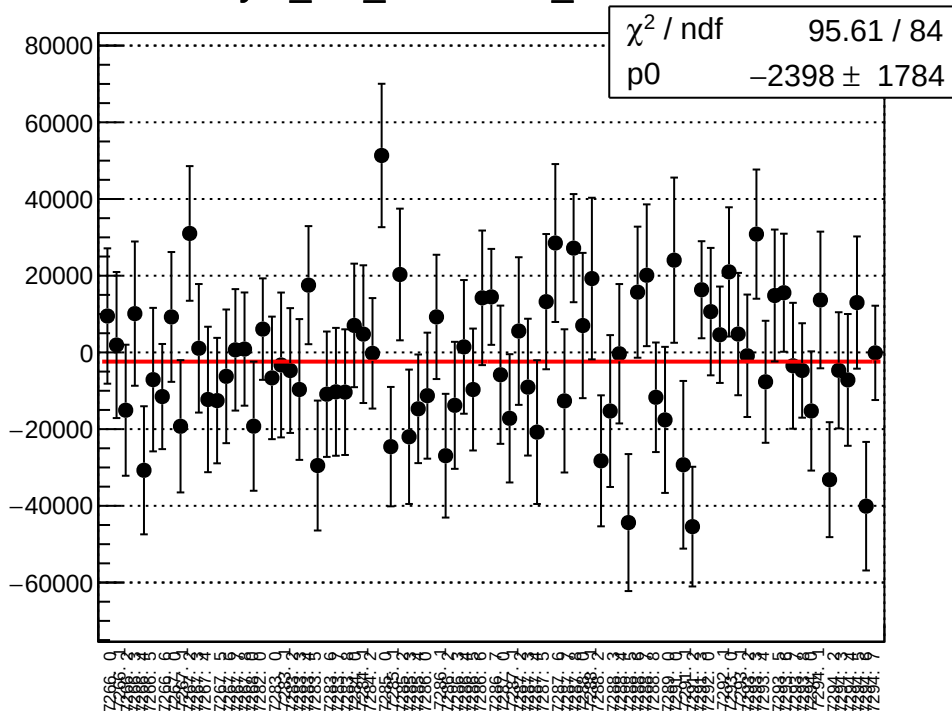
reg_asym_usr_mean vs run



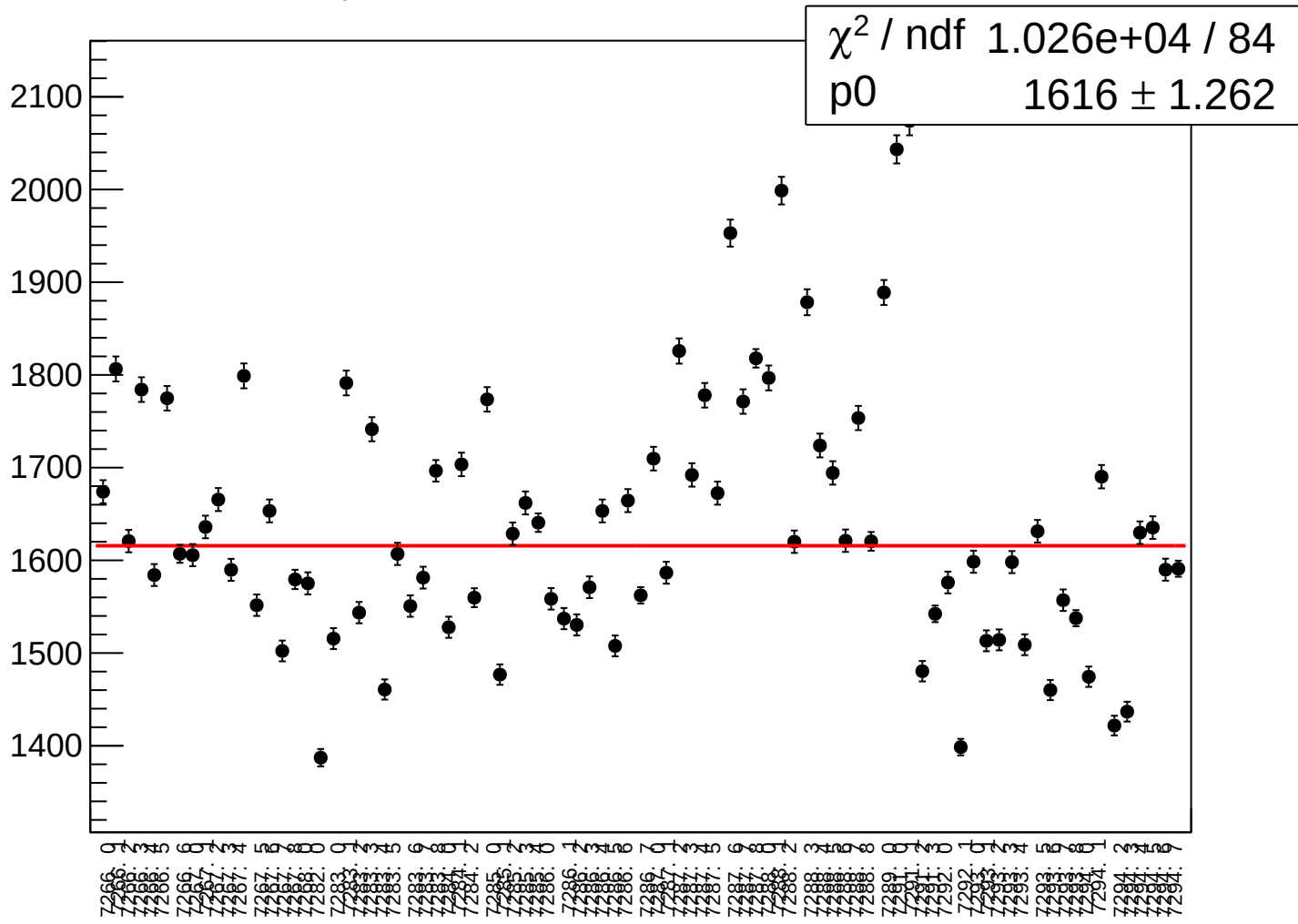
reg_asym_usr_rms vs run



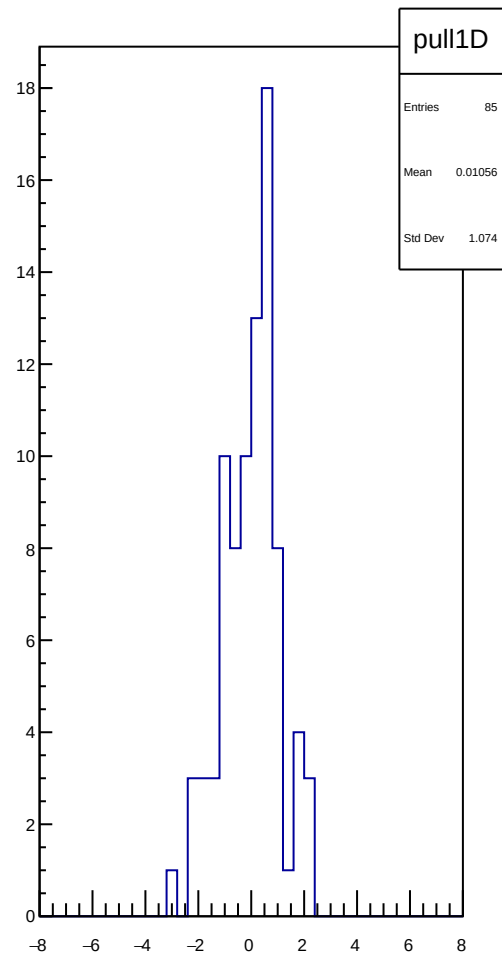
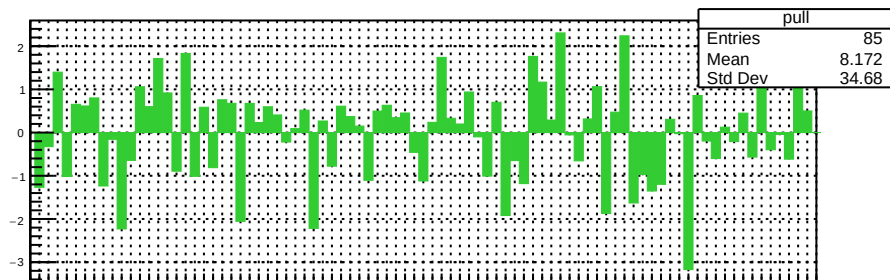
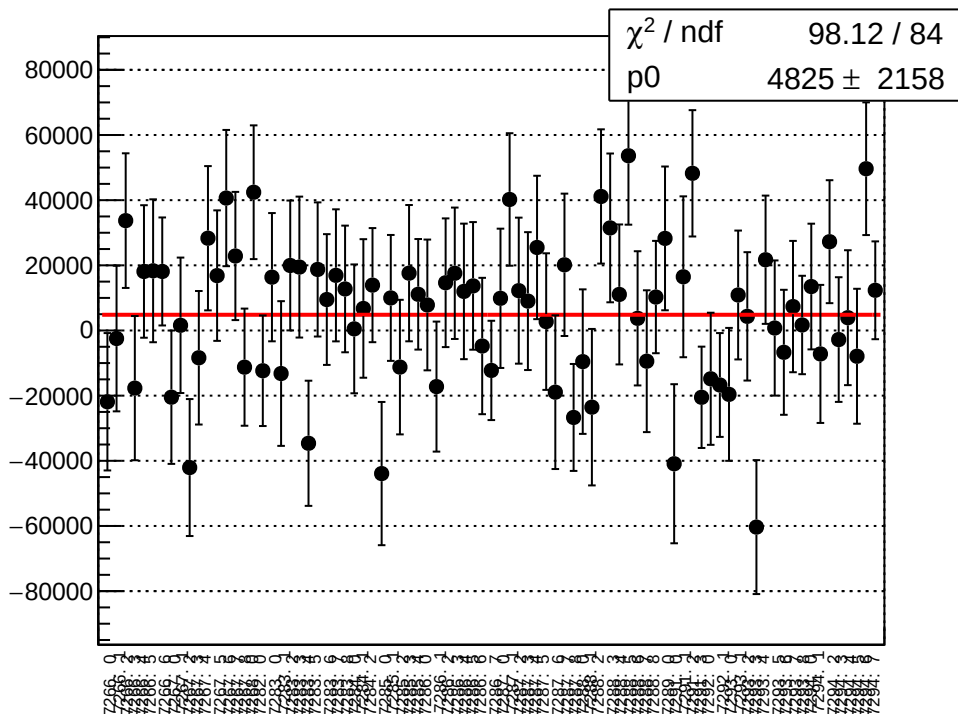
asym_usr_correction_mean vs run



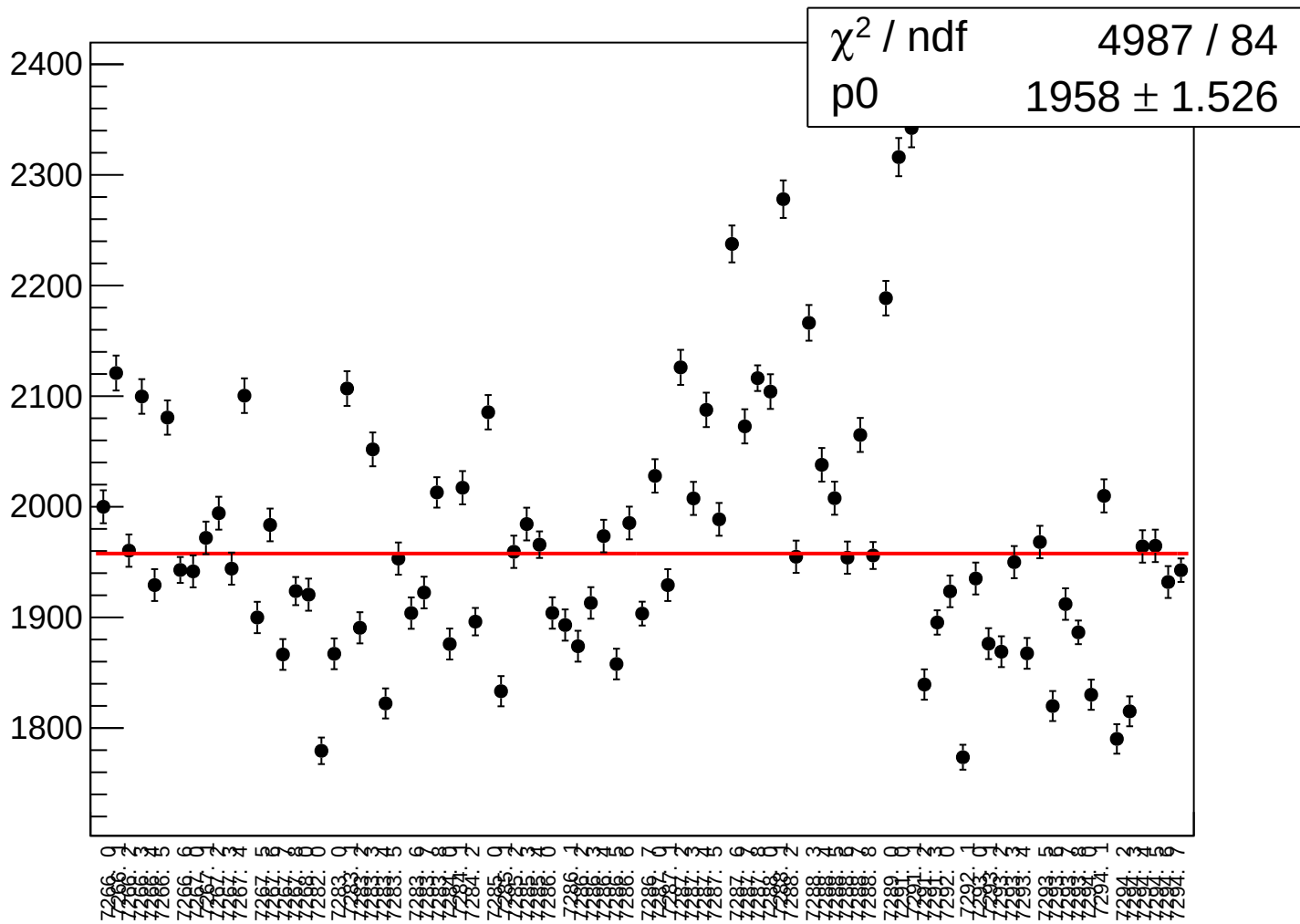
asym_usr_correction_rms vs run



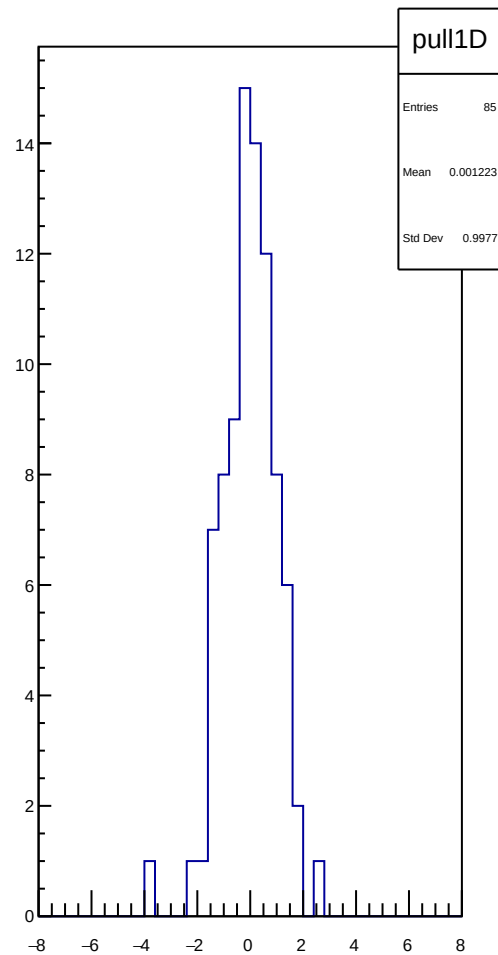
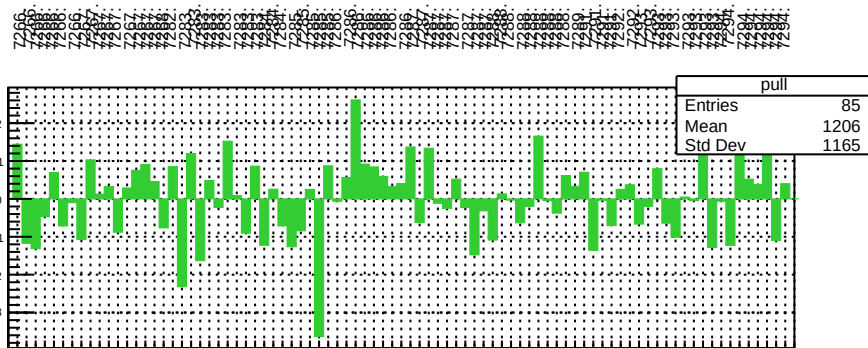
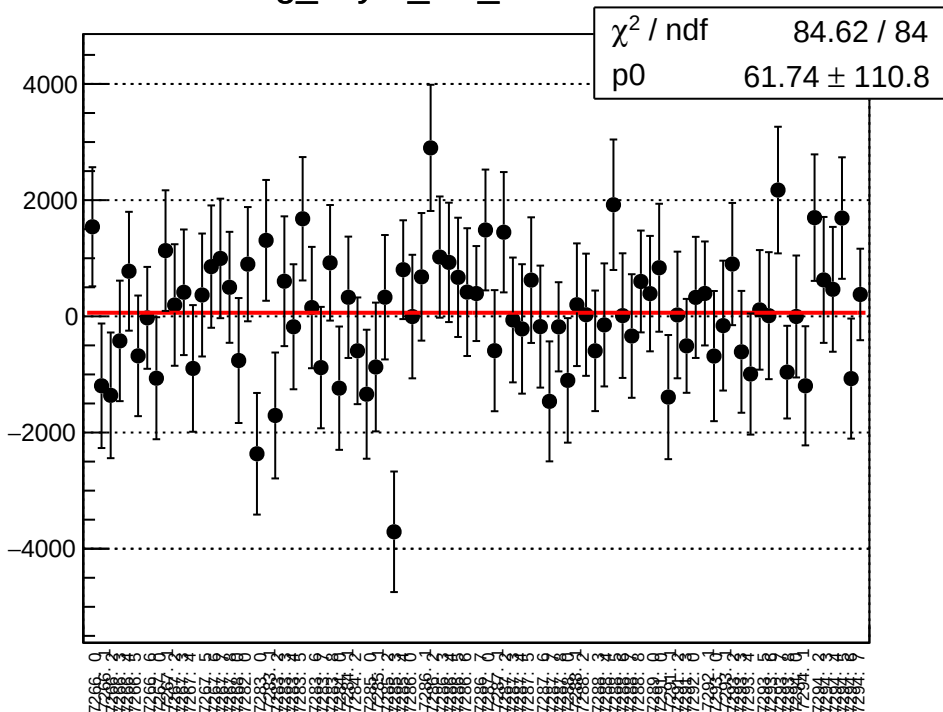
asym_usr_mean vs run



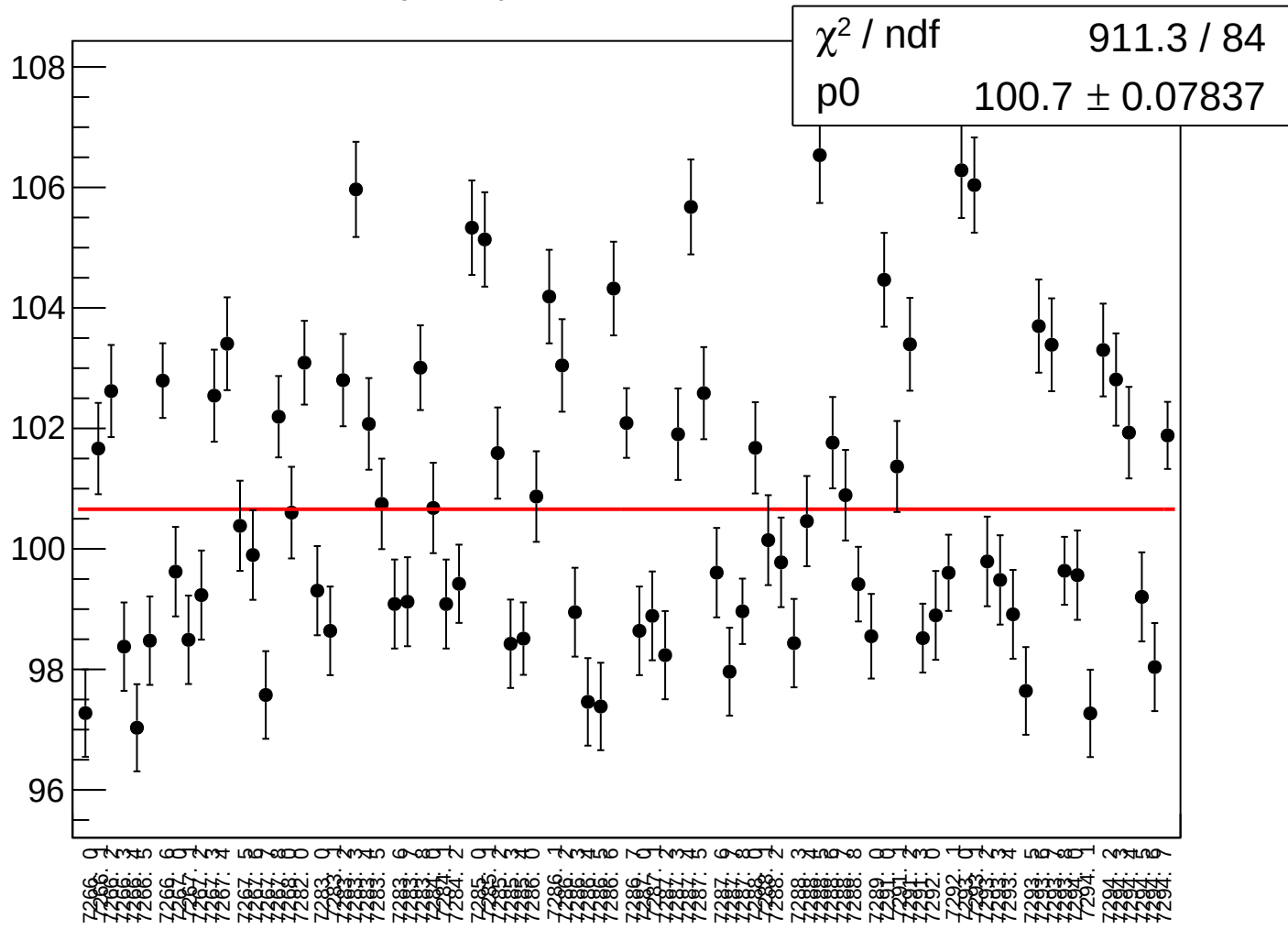
asym usr rms vs run



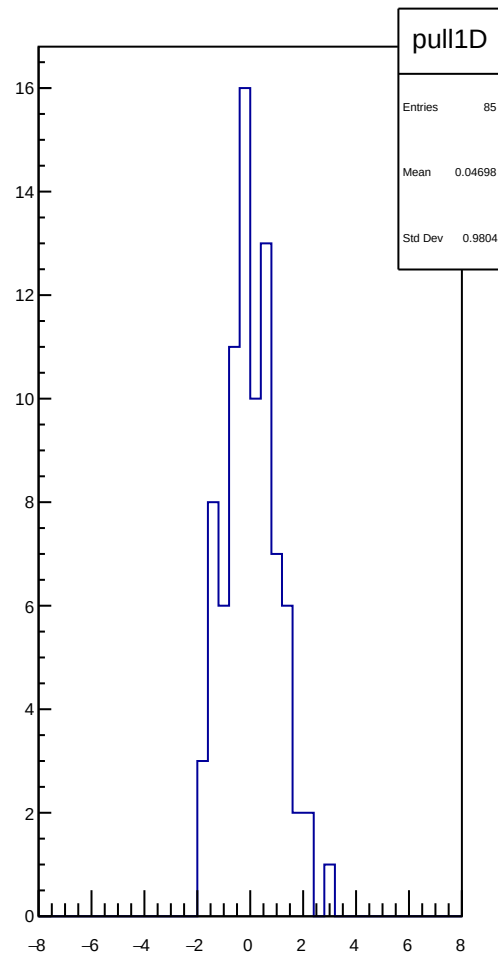
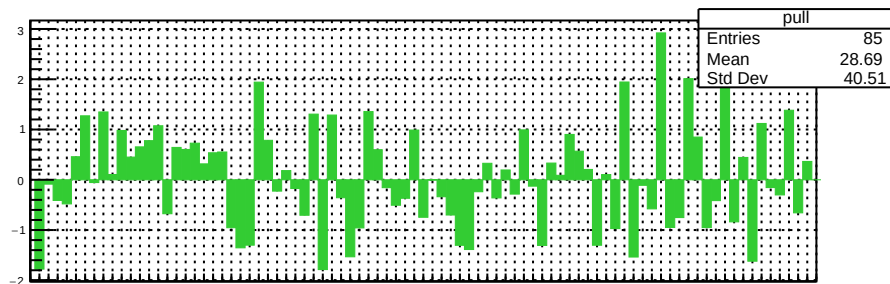
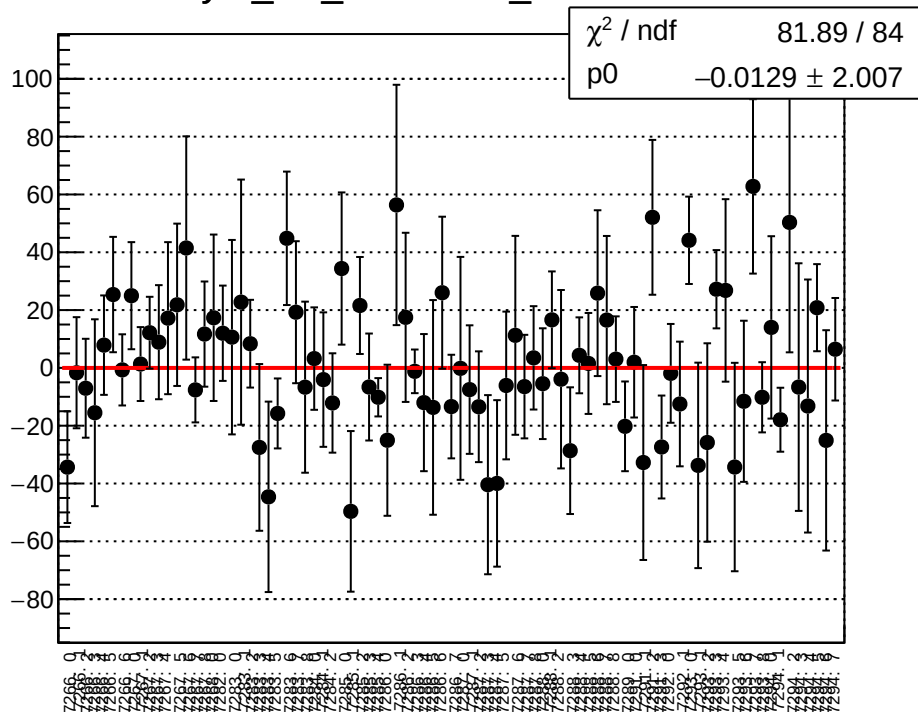
reg_asym_dsl_mean vs run



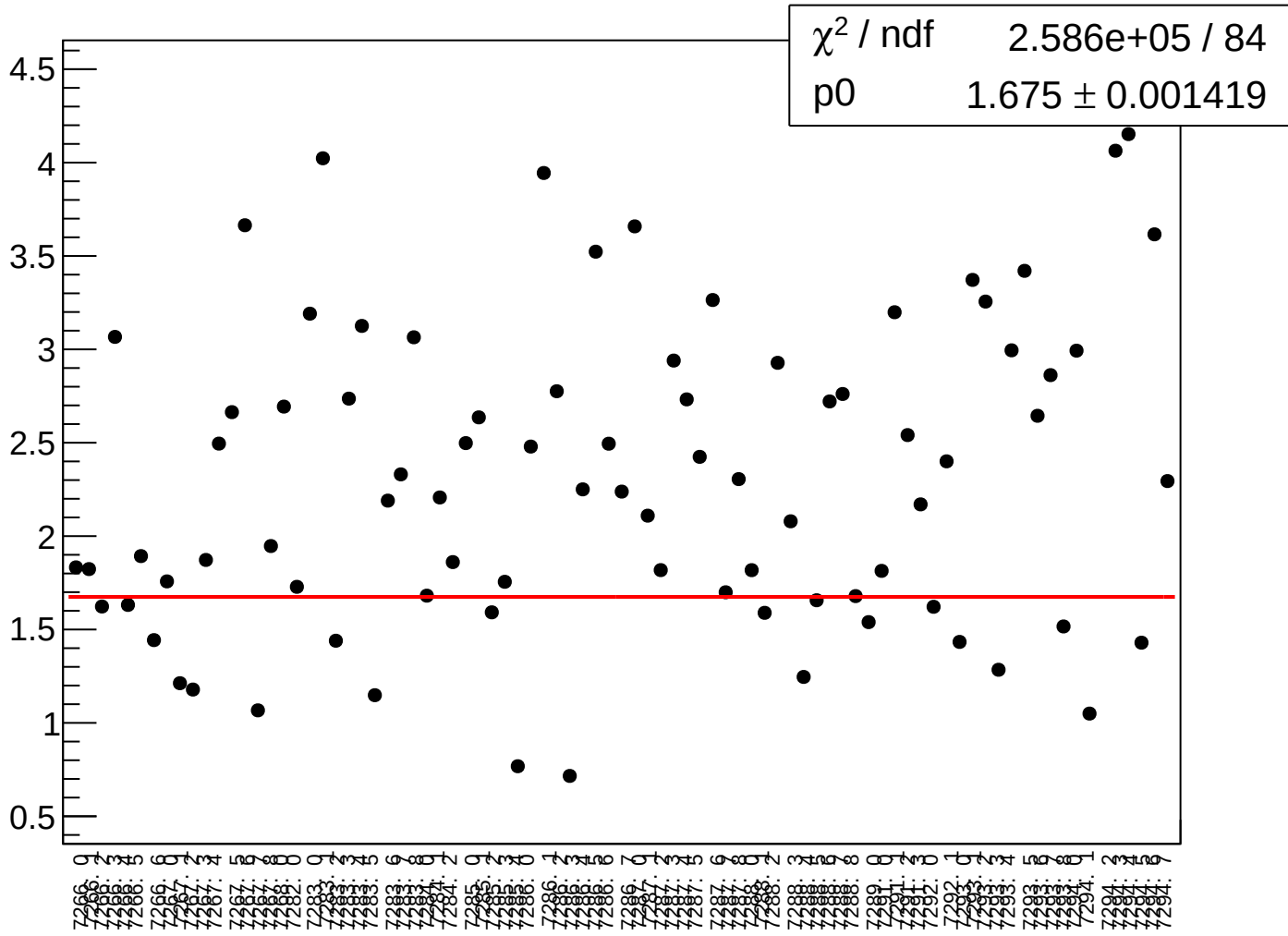
reg_asym_dsl_rms vs run



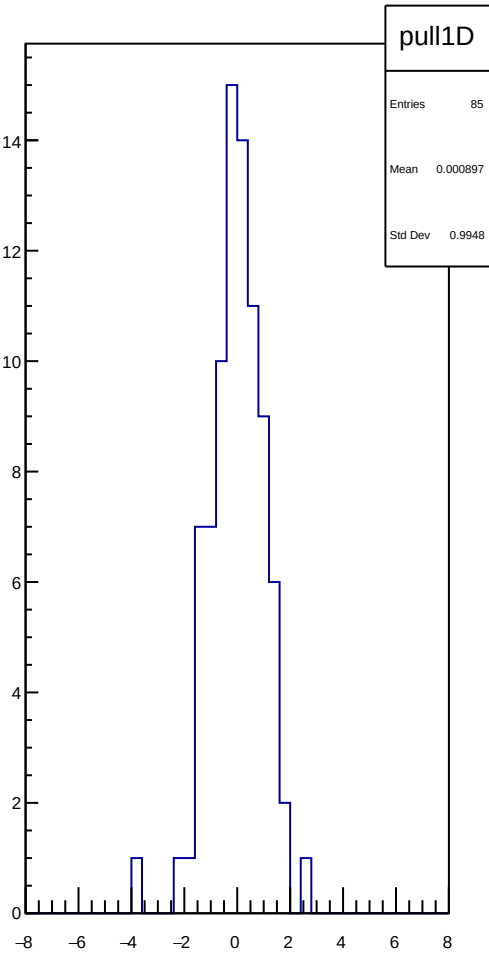
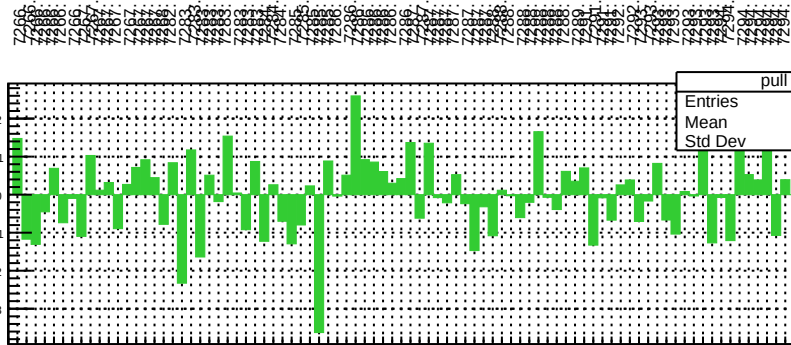
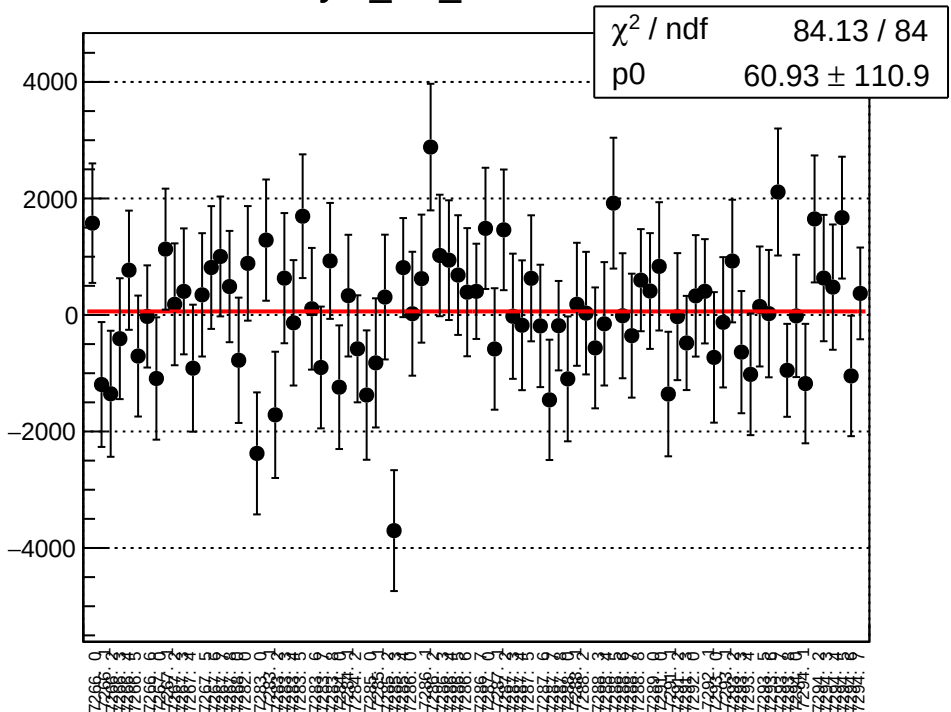
asym_dsl_correction_mean vs run



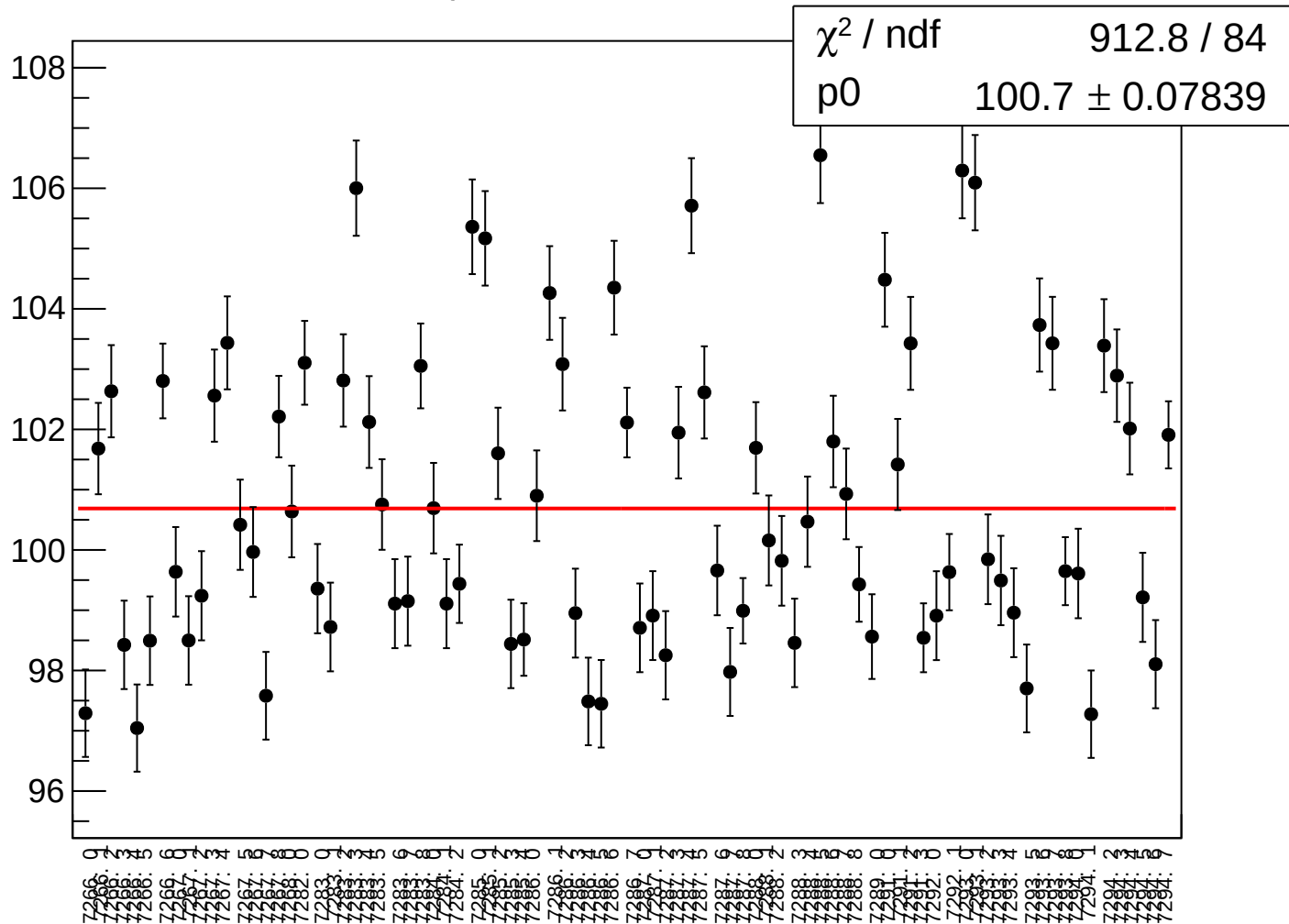
asym_dsl_correction_rms vs run



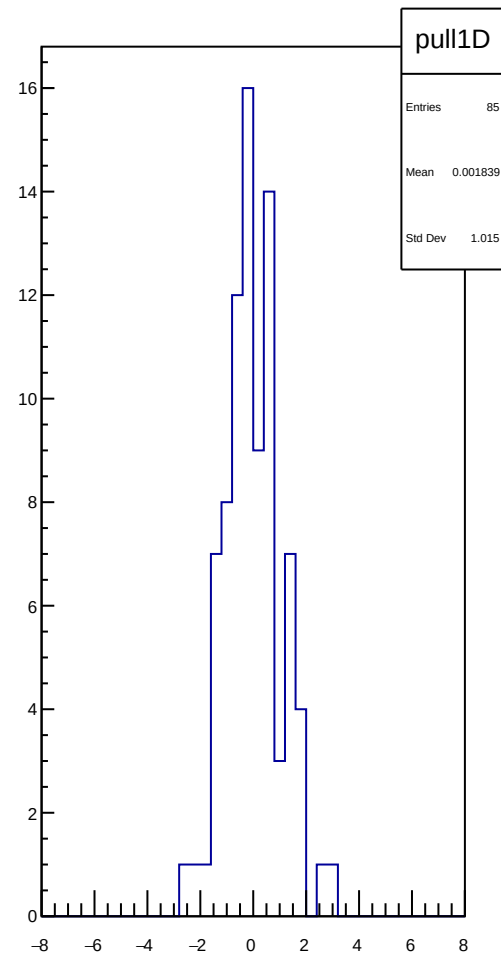
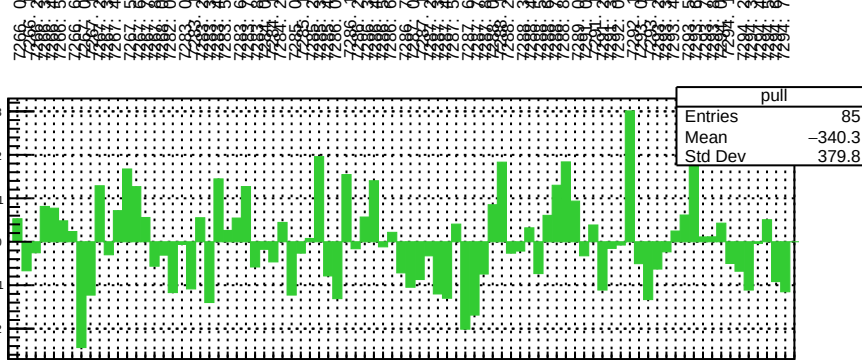
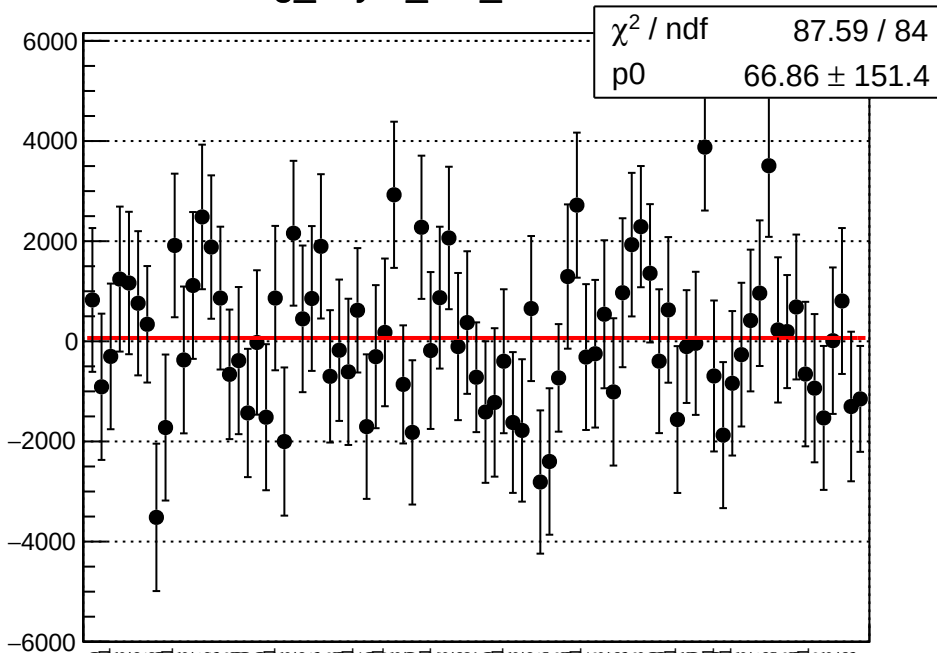
asym_dsl_mean vs run



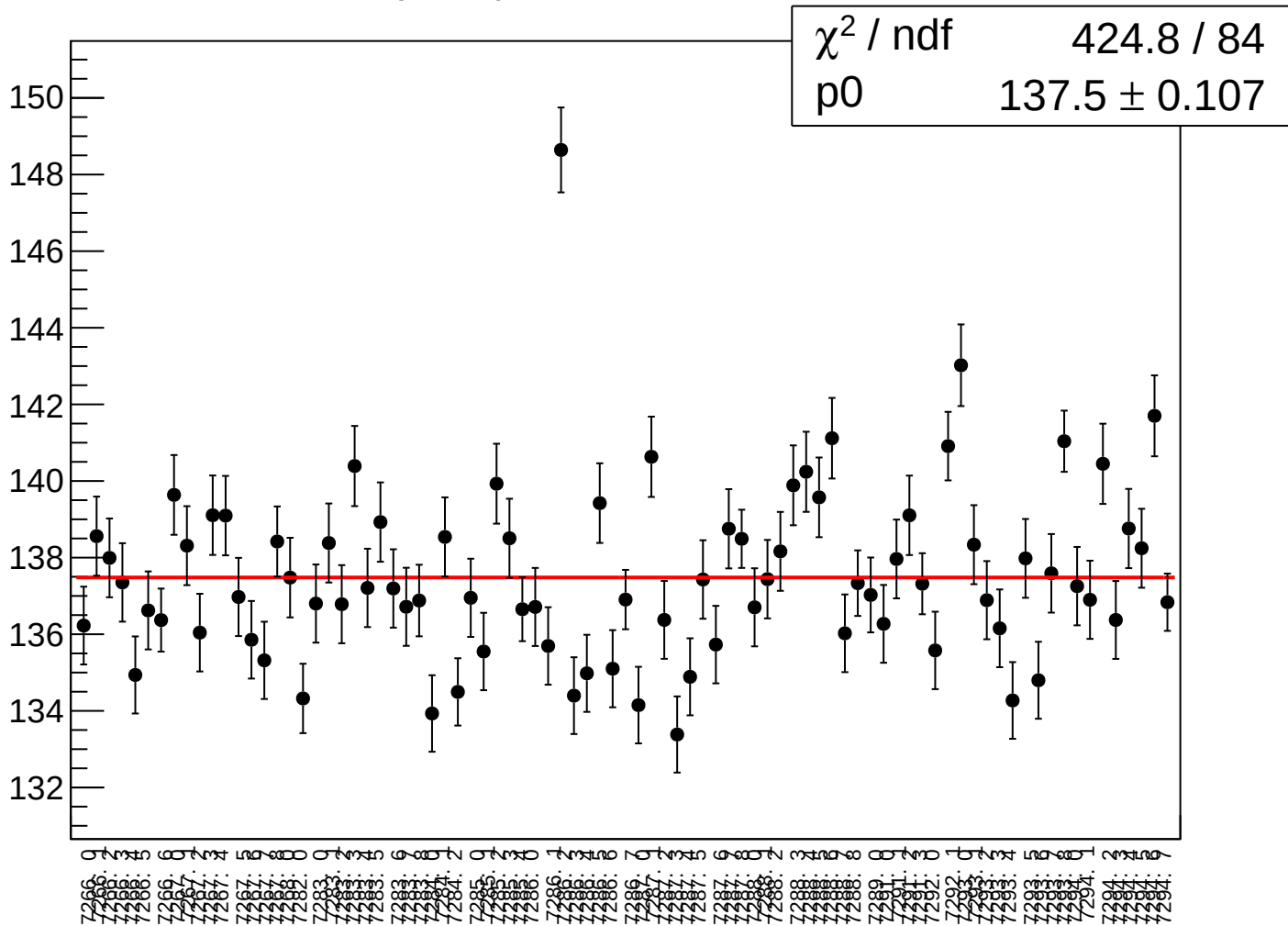
asym_dsl_rms vs run



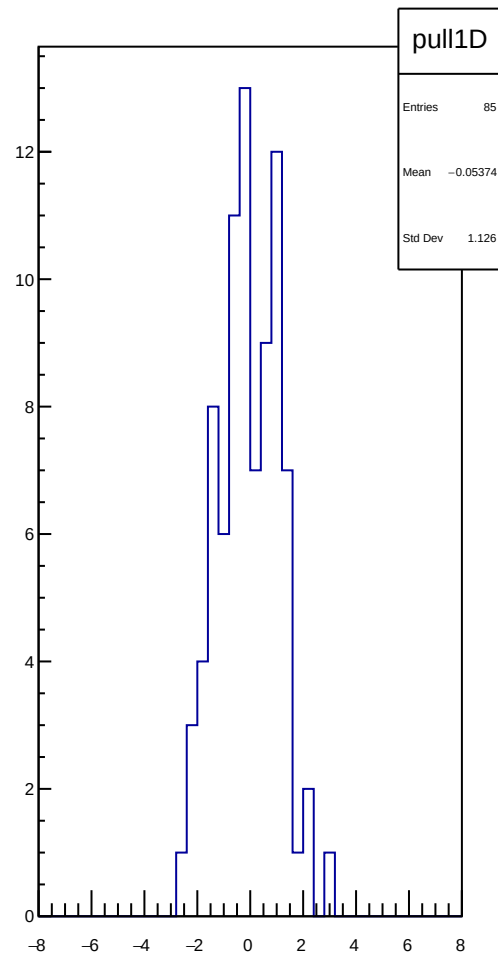
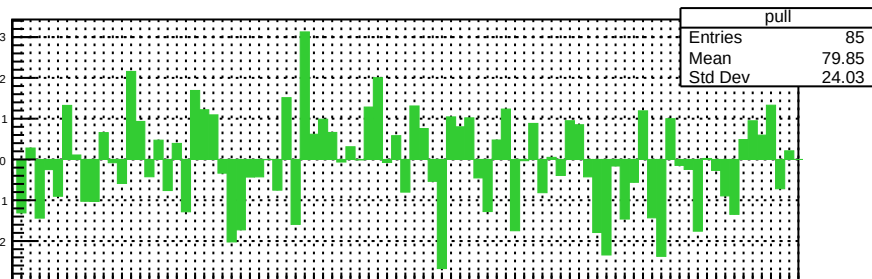
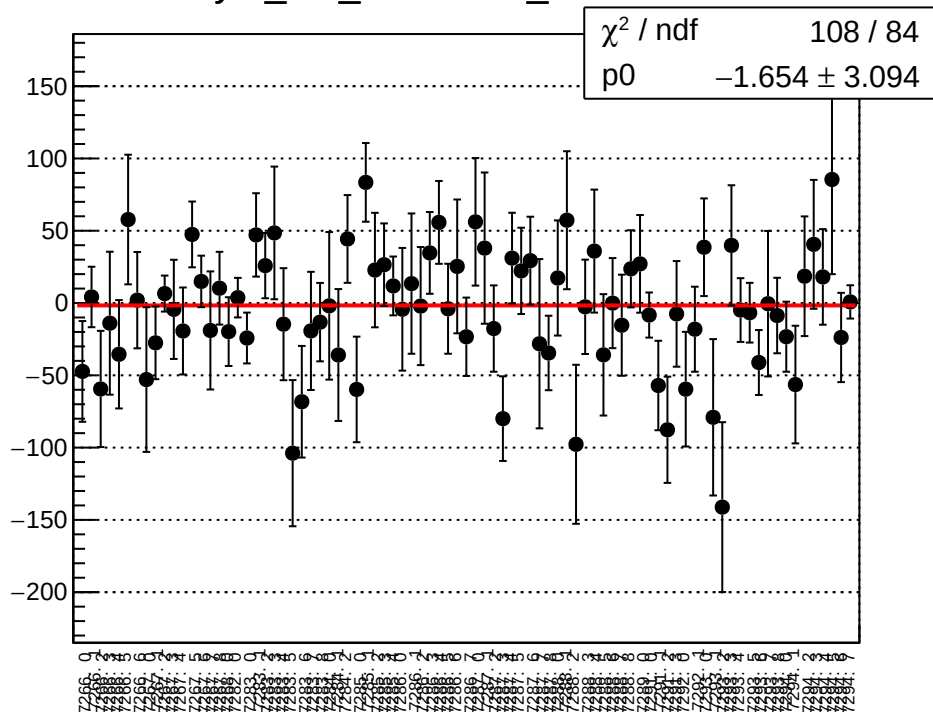
reg_asym_dsr_mean vs run



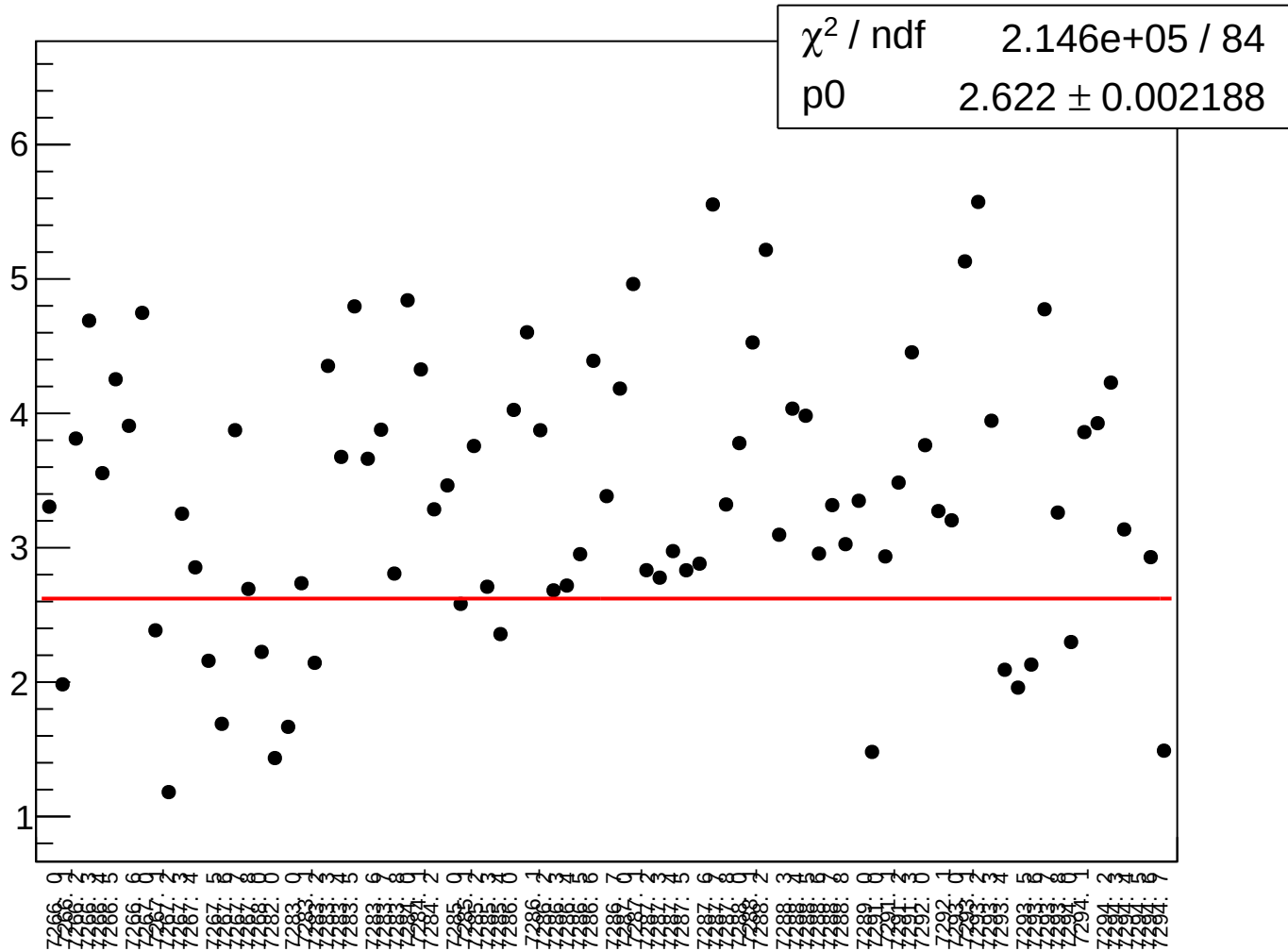
reg_asym_dsr_rms vs run



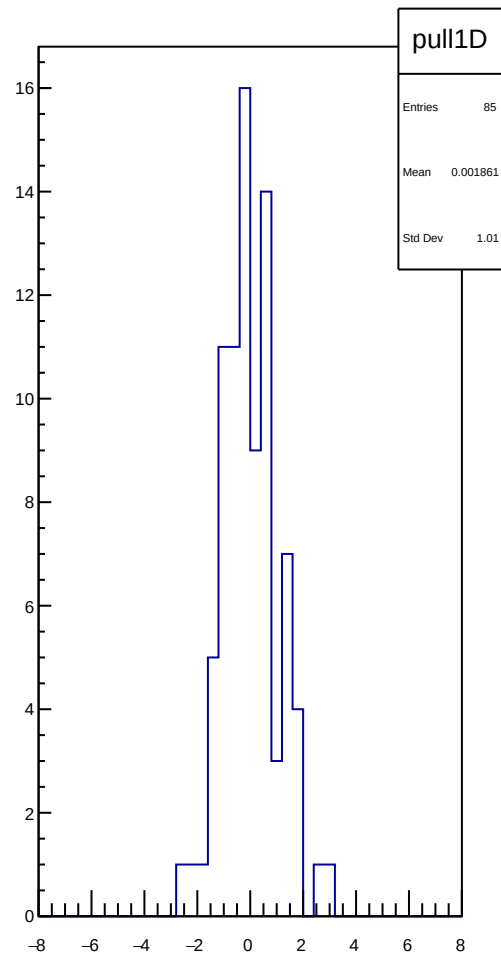
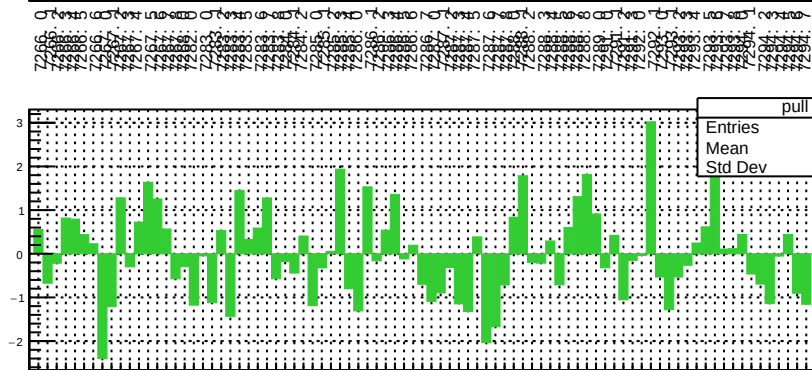
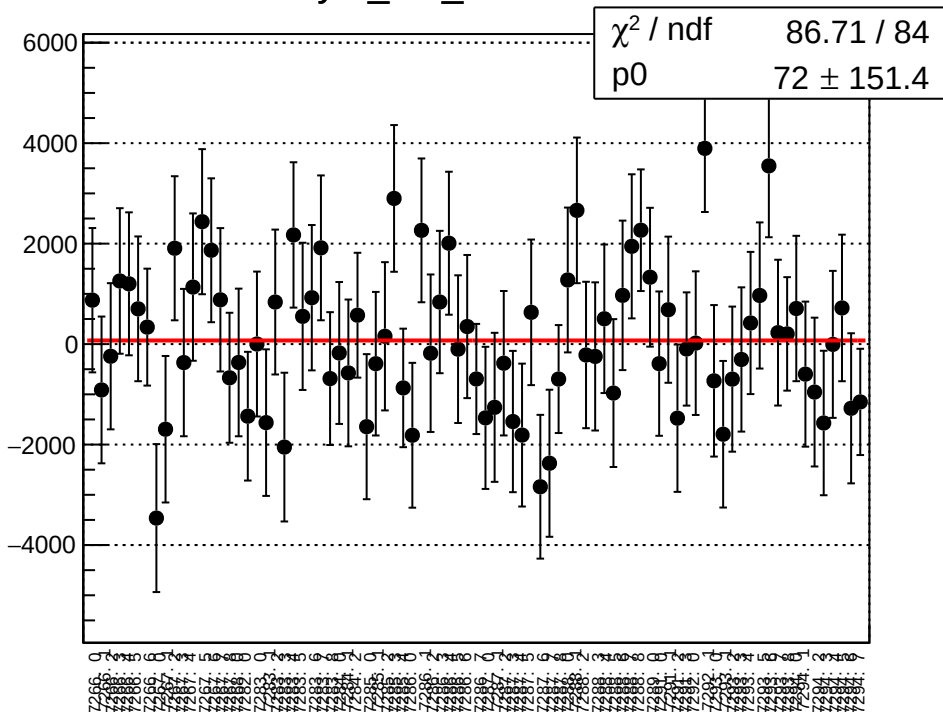
asym_dsr_correction_mean vs run



asym_dsr_correction_rms vs run



asym_dsr_mean vs run



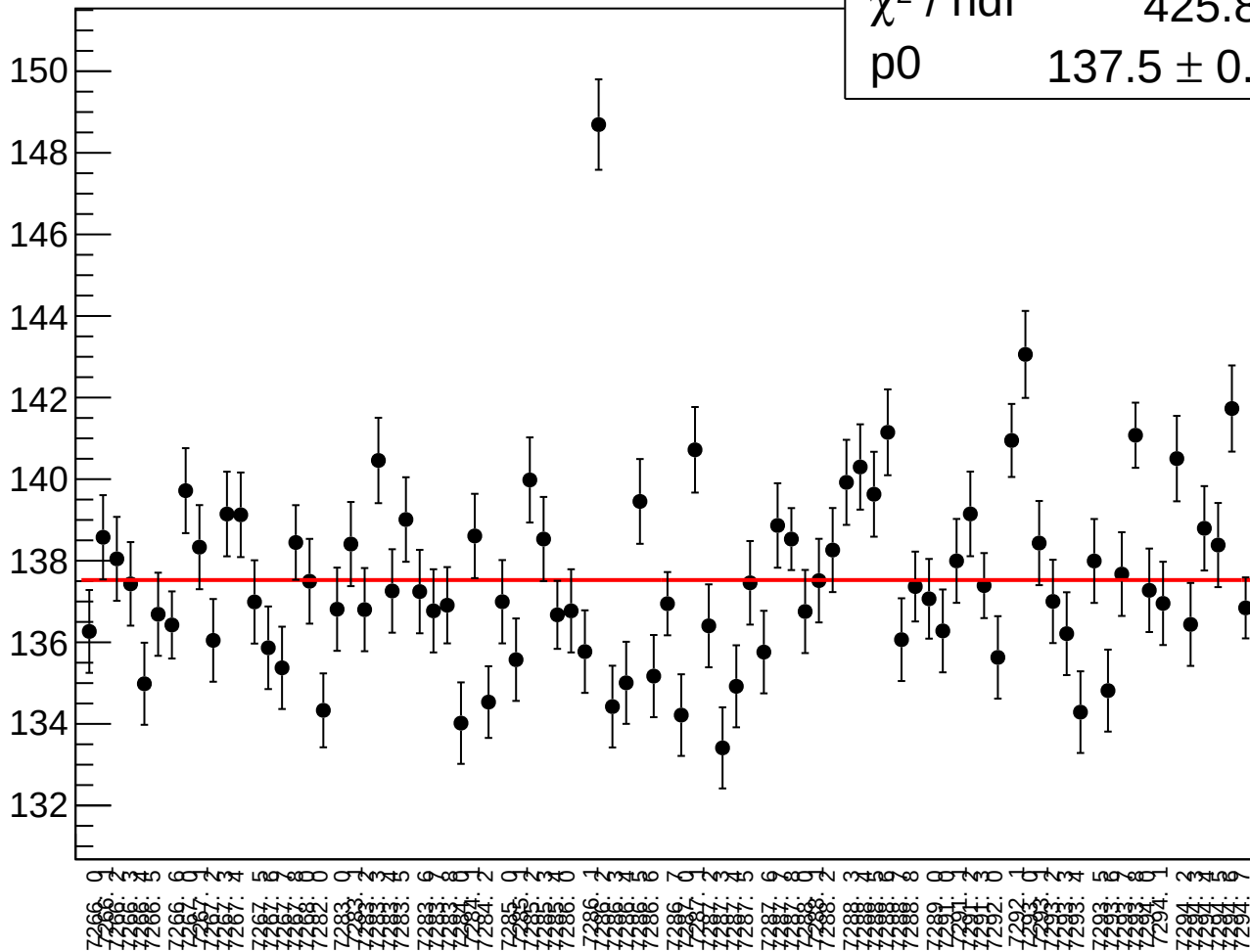
asym_dsr_rms vs run

χ^2 / ndf

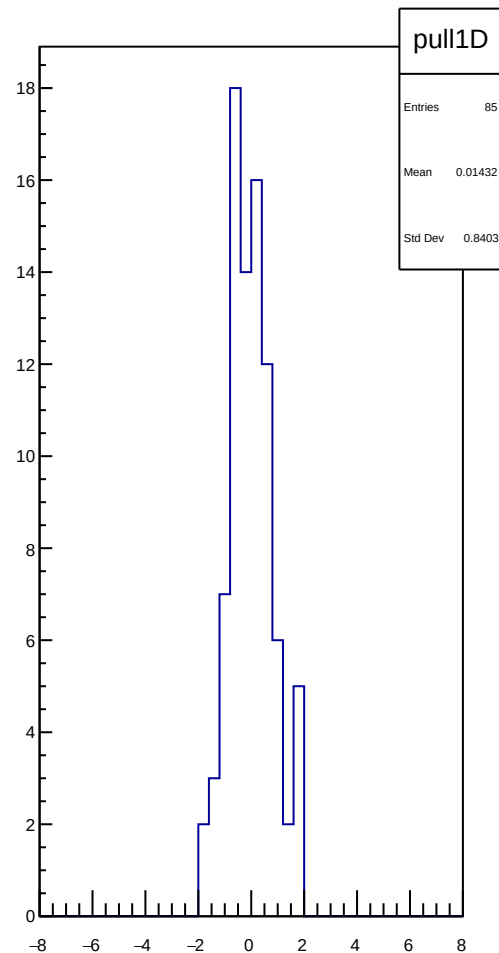
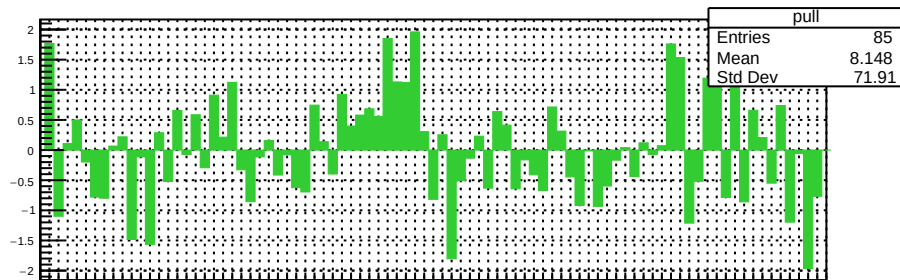
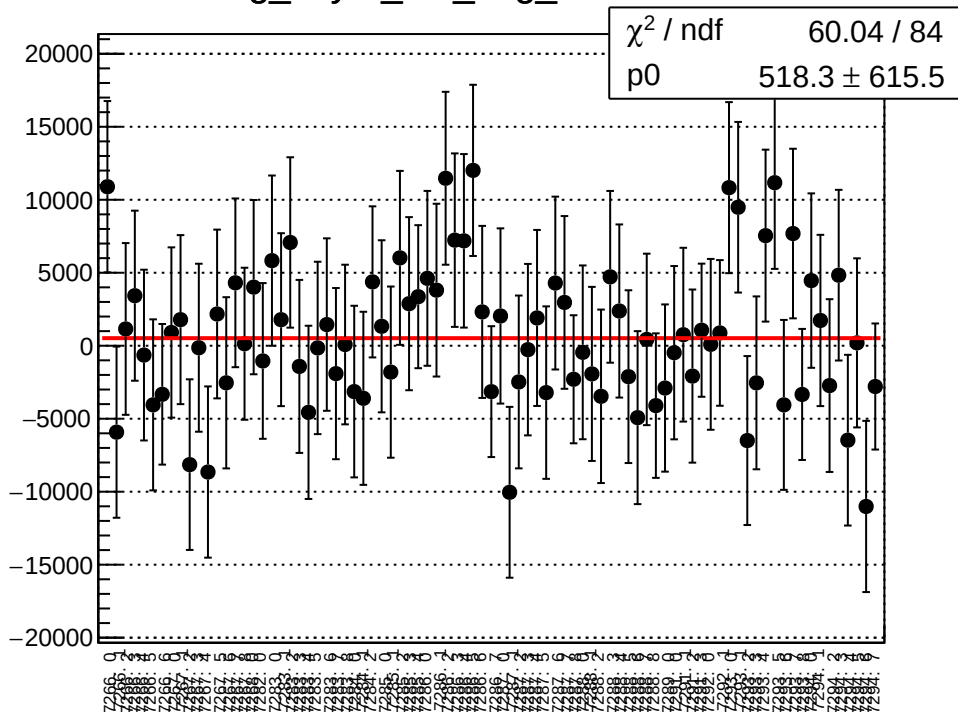
425.8 / 84

p0

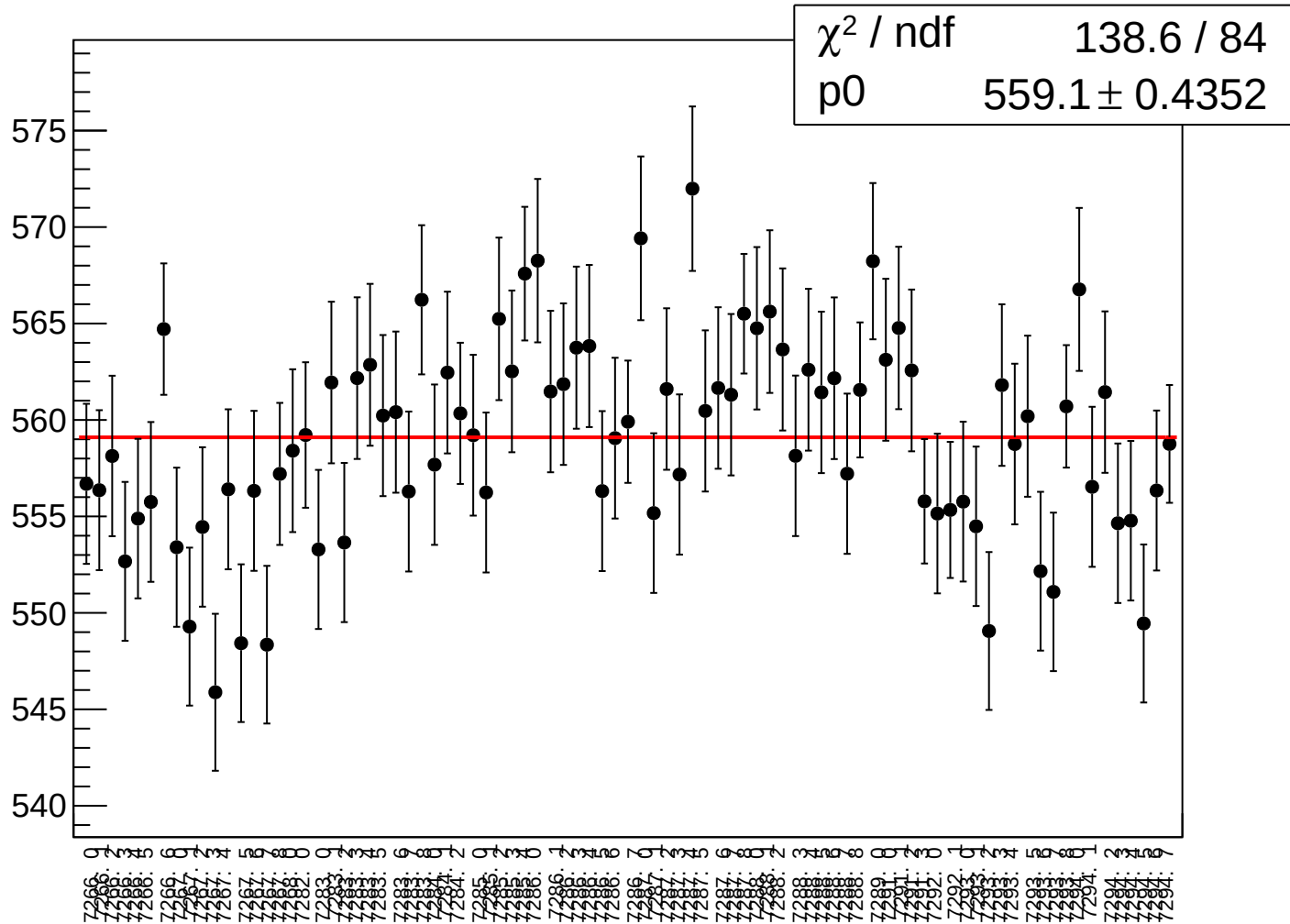
137.5 ± 0.1071



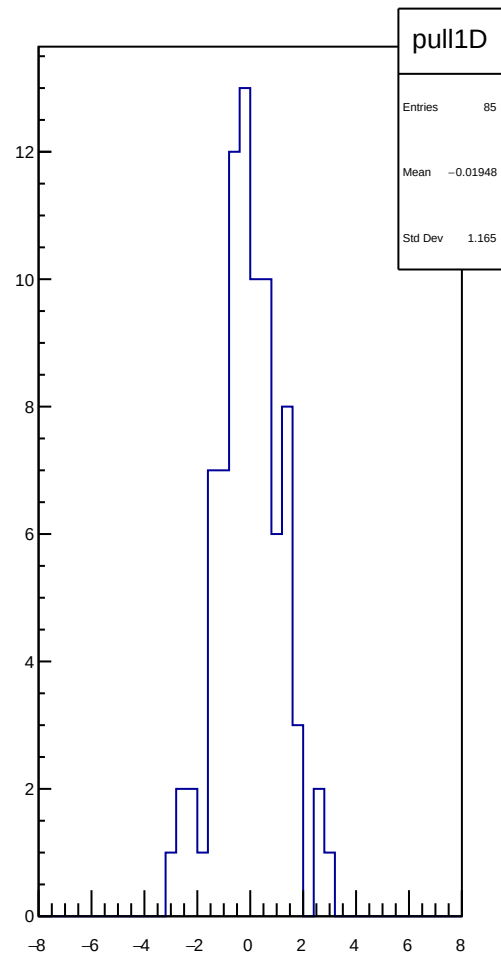
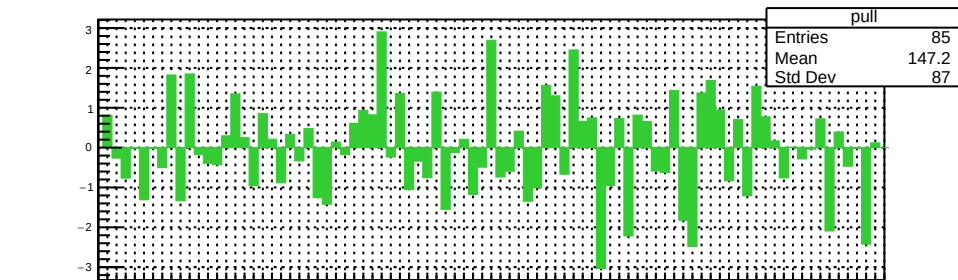
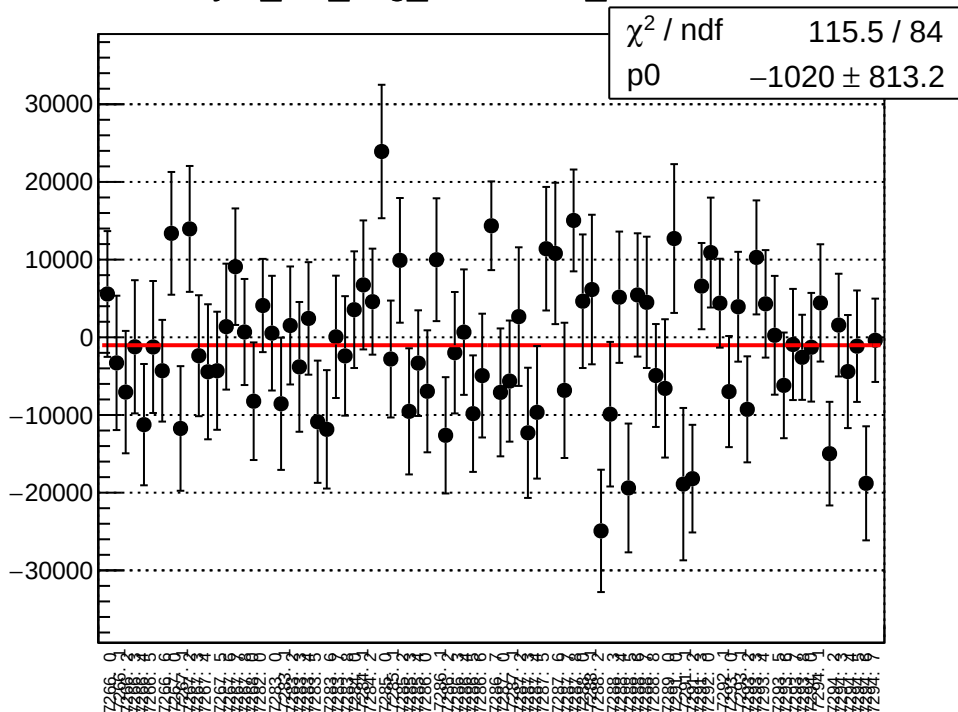
reg_asym_left_avg_mean vs run



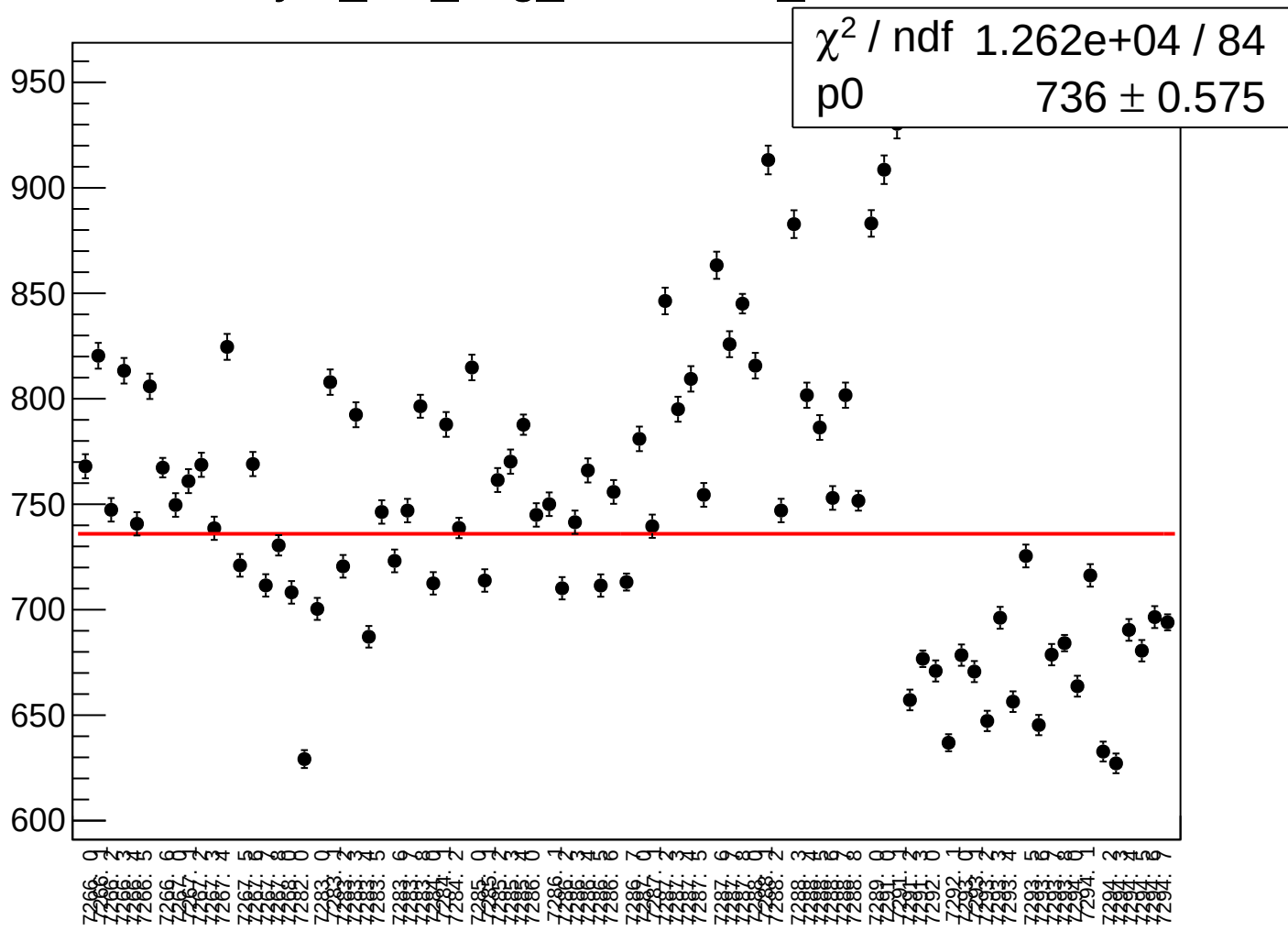
reg_asym_left_avg_rms vs run



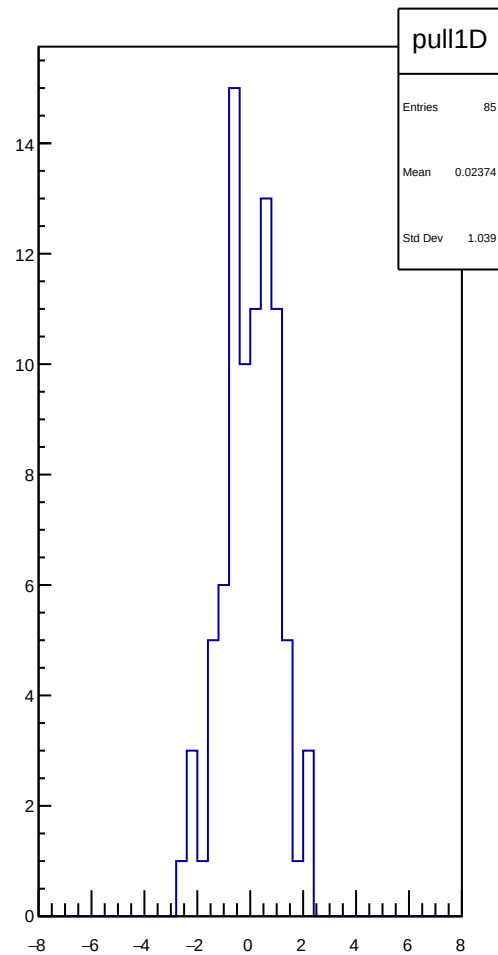
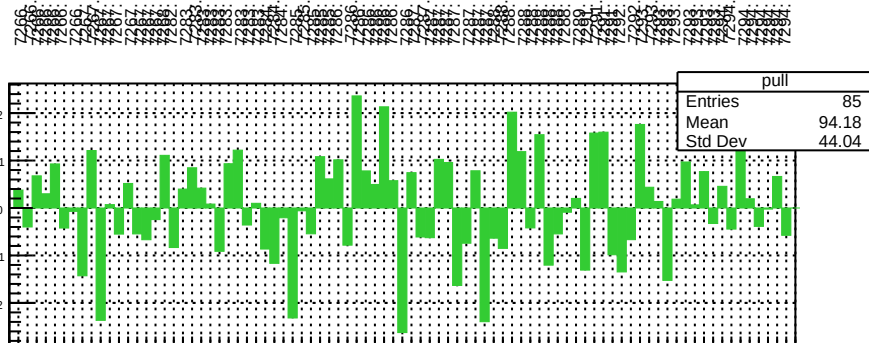
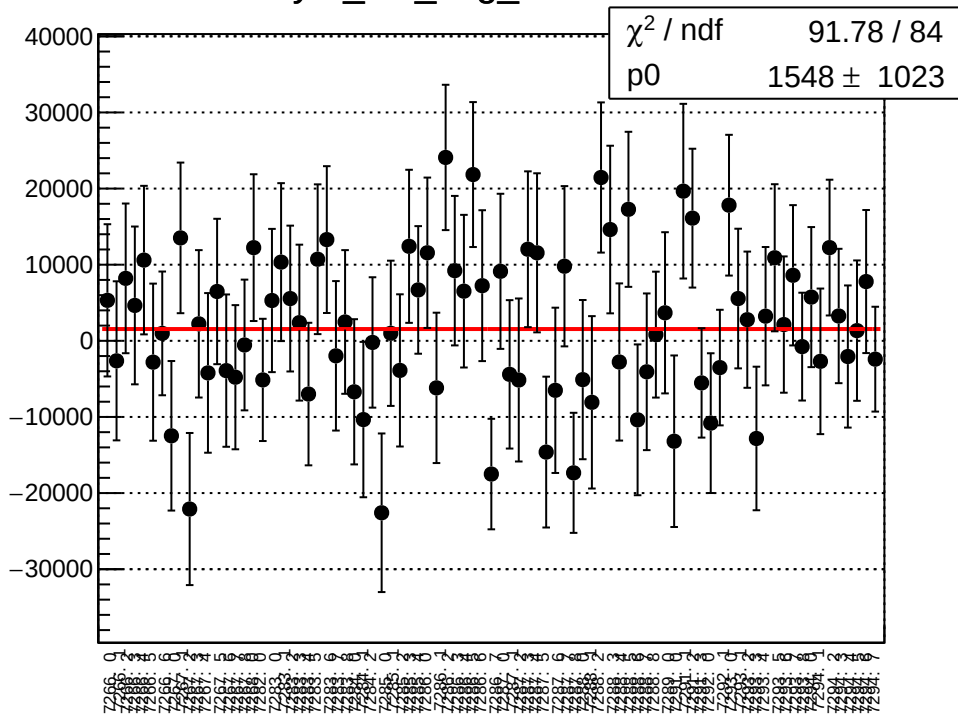
asym_left_avg_correction_mean vs run



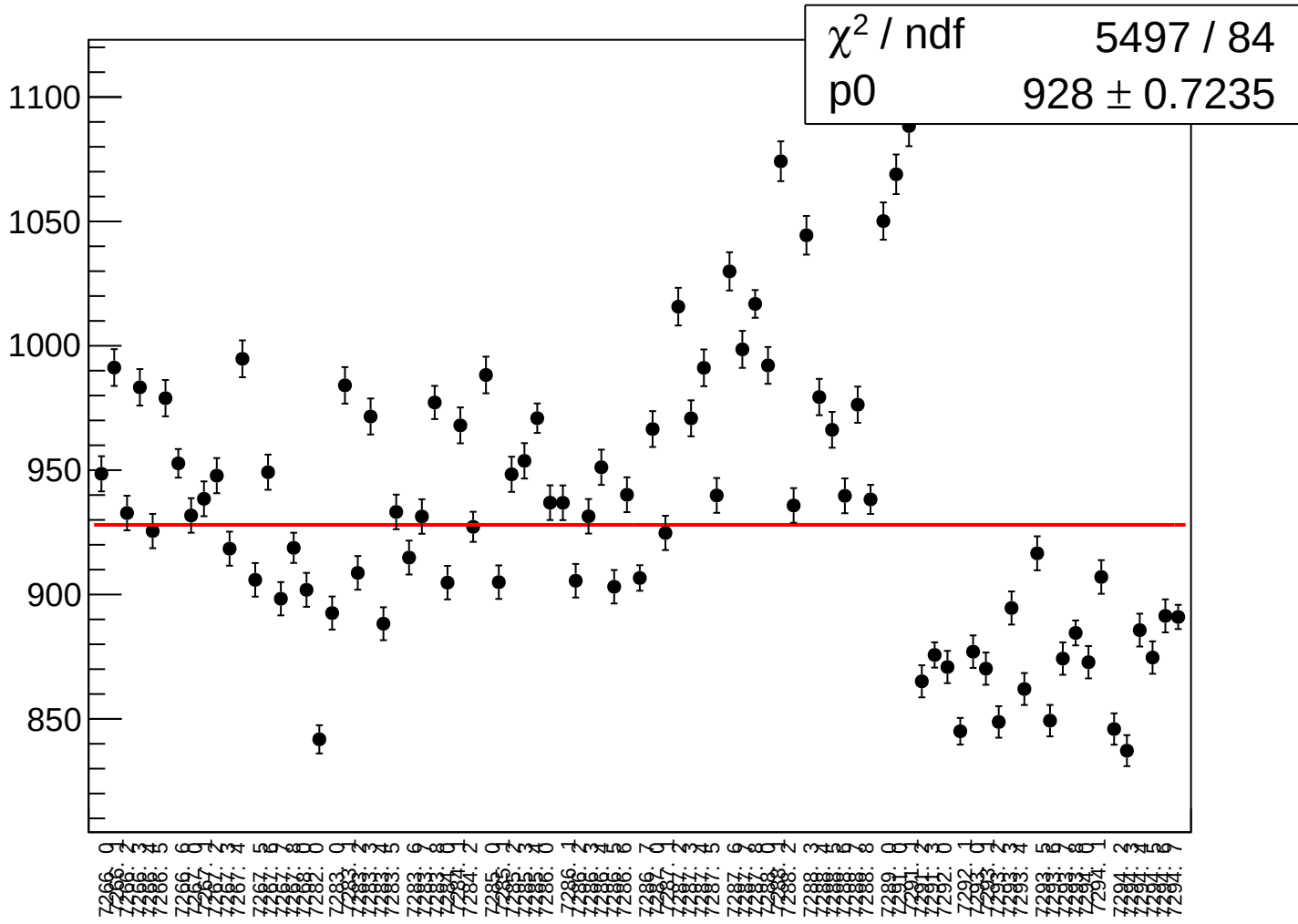
asym_left_avg_correction_rms vs run



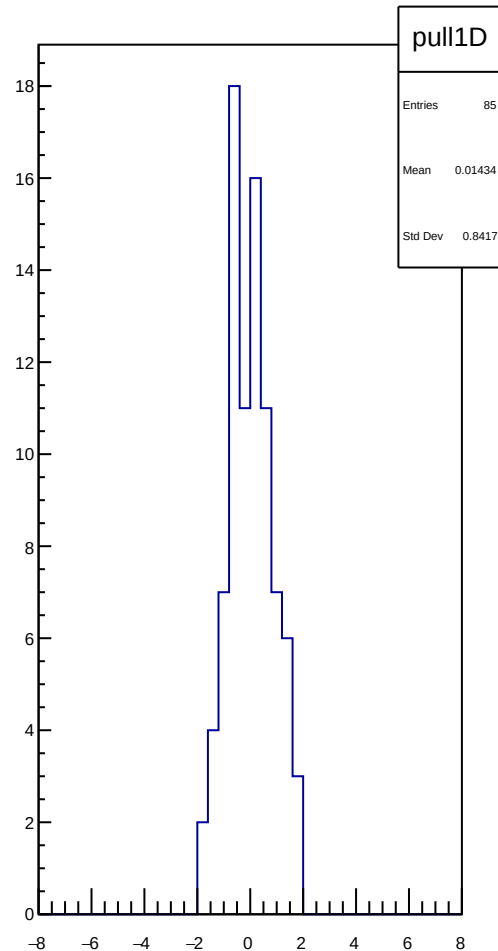
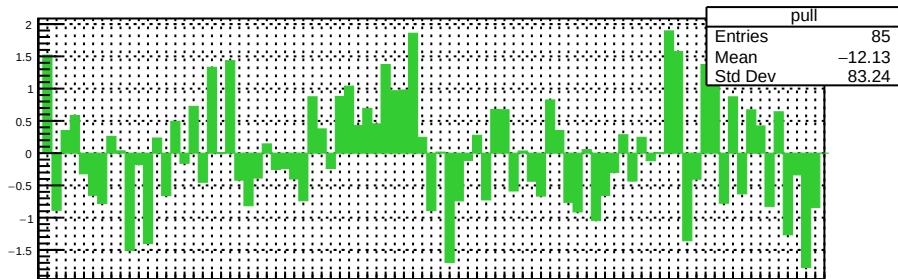
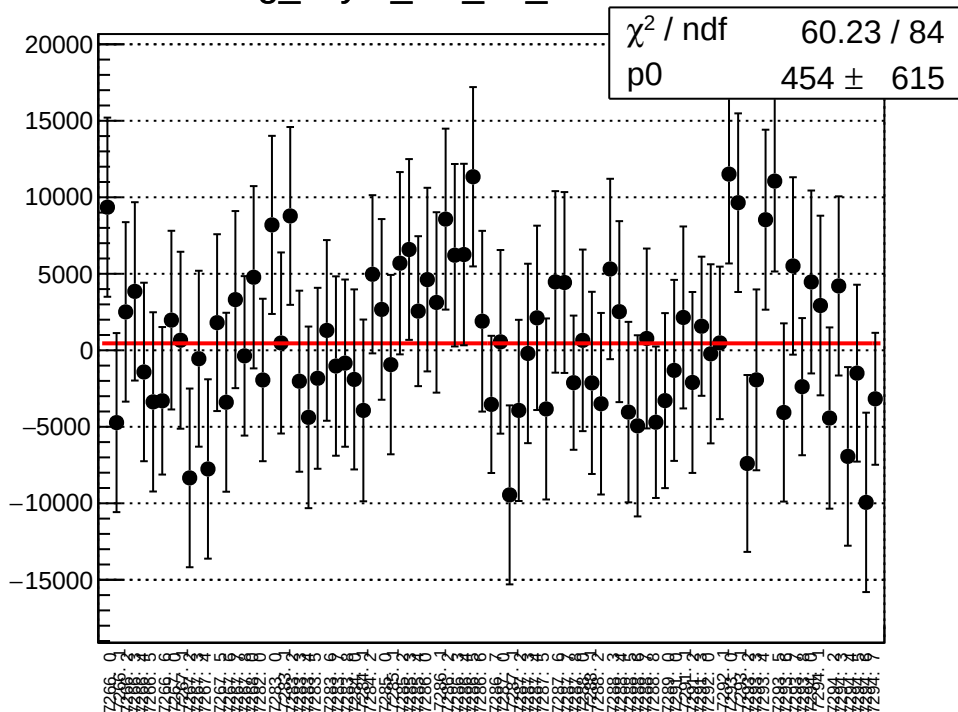
asym_left_avg_mean vs run



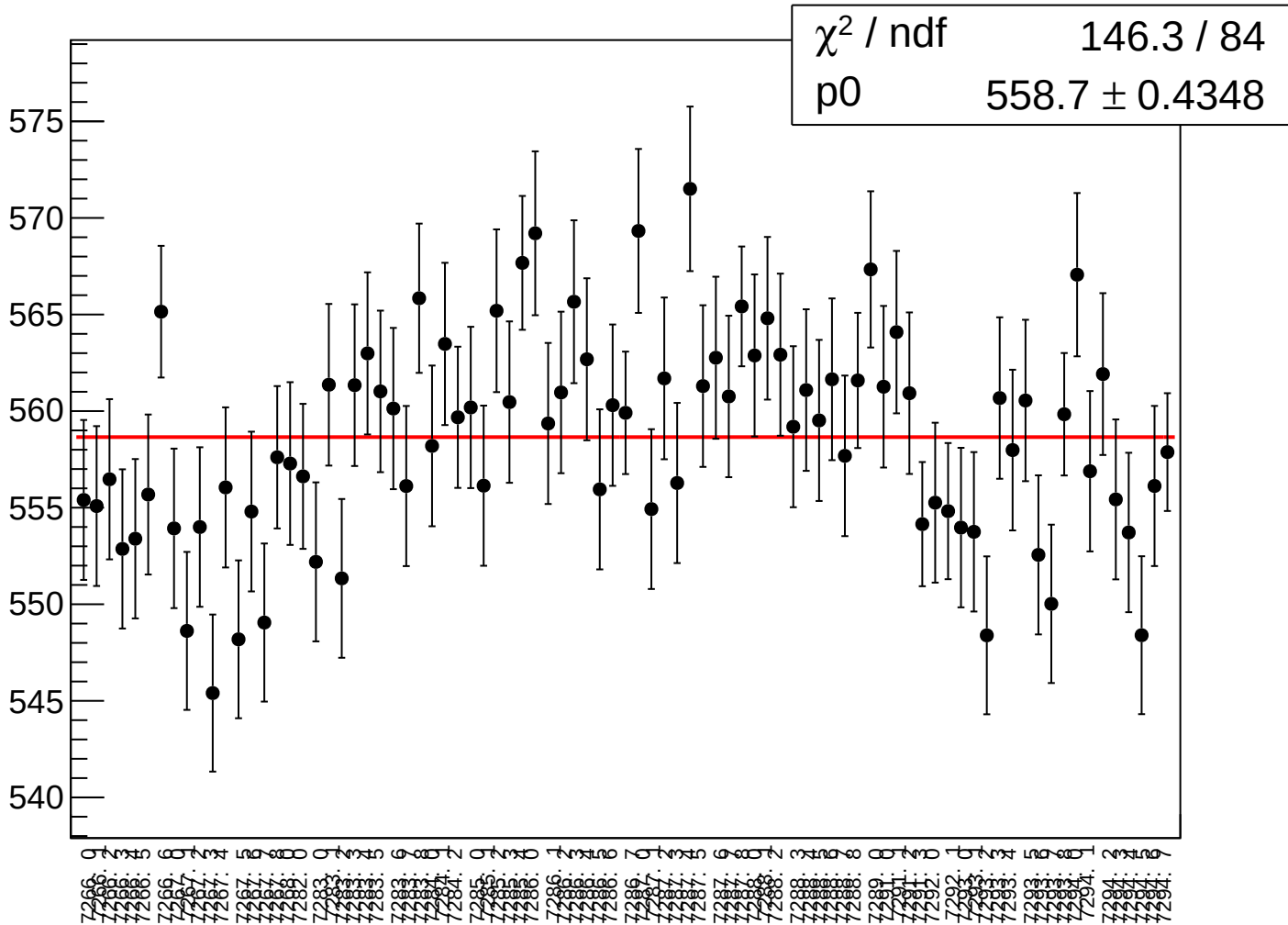
asym_left_avg_rms vs run



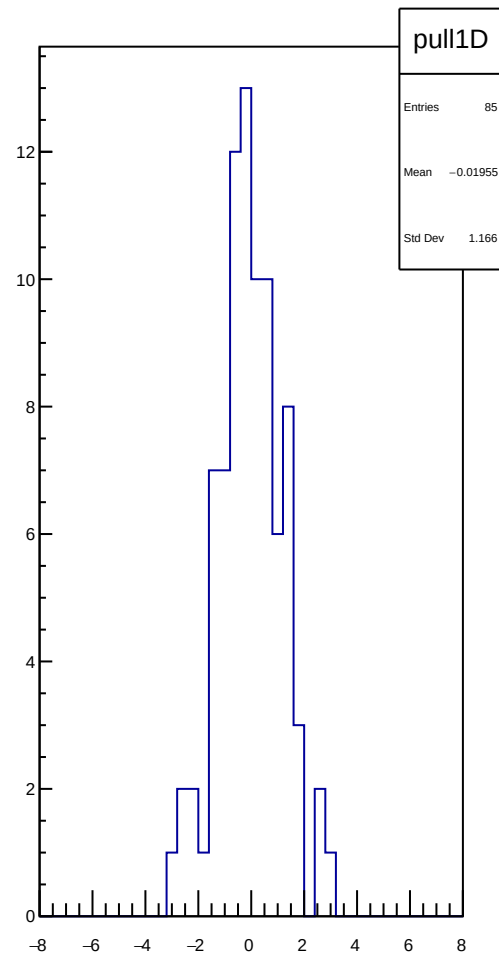
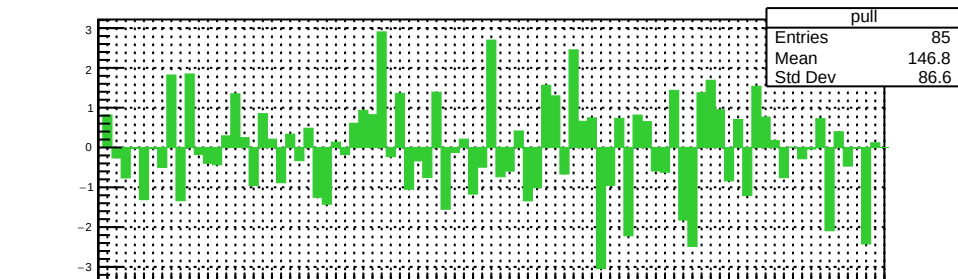
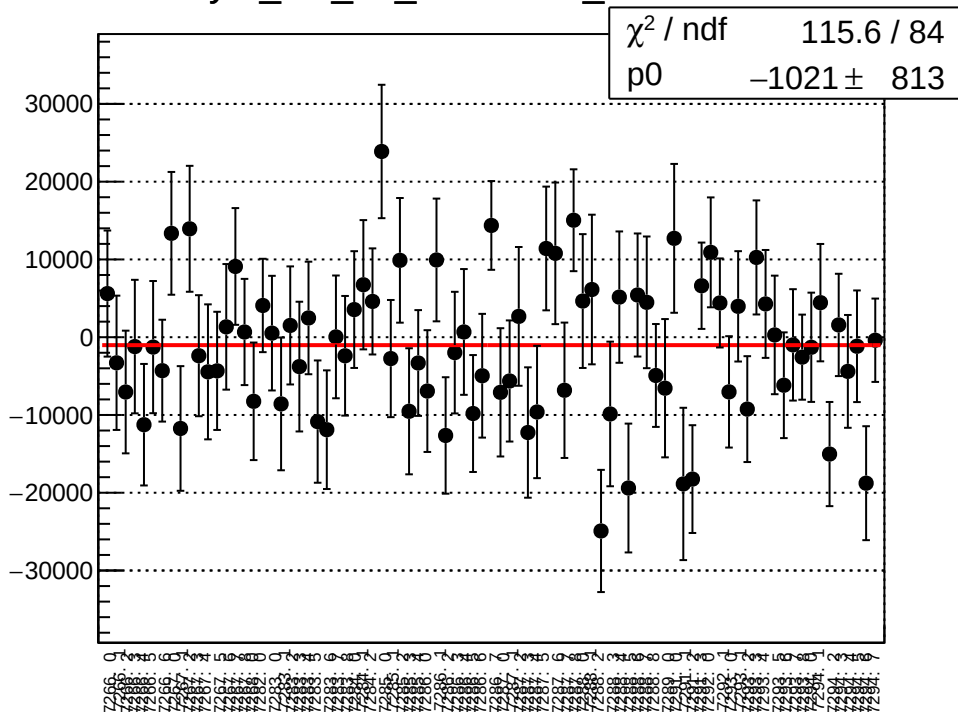
reg_asym_left_dd_mean vs run



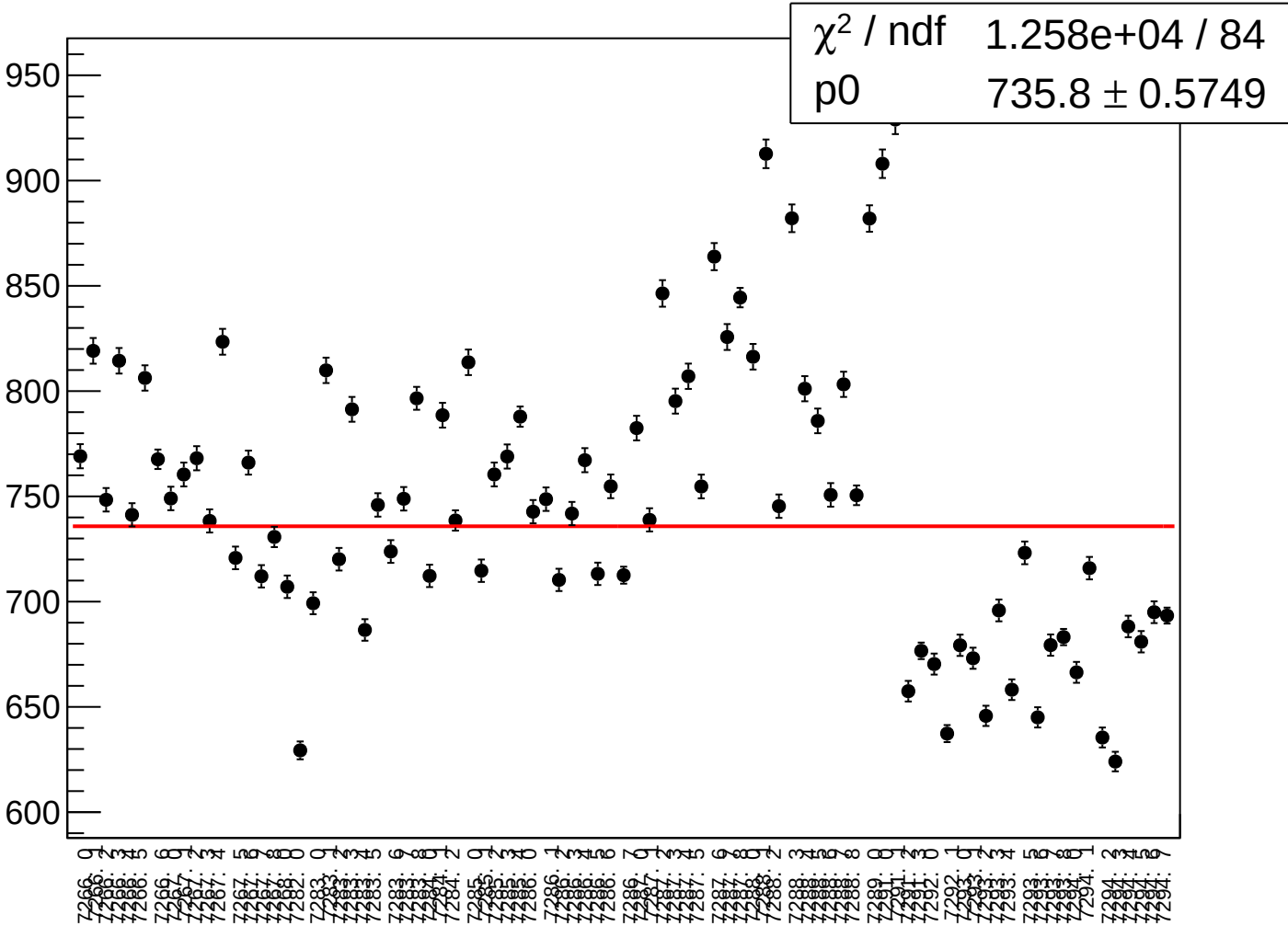
reg_asym_left_dd_rms vs run



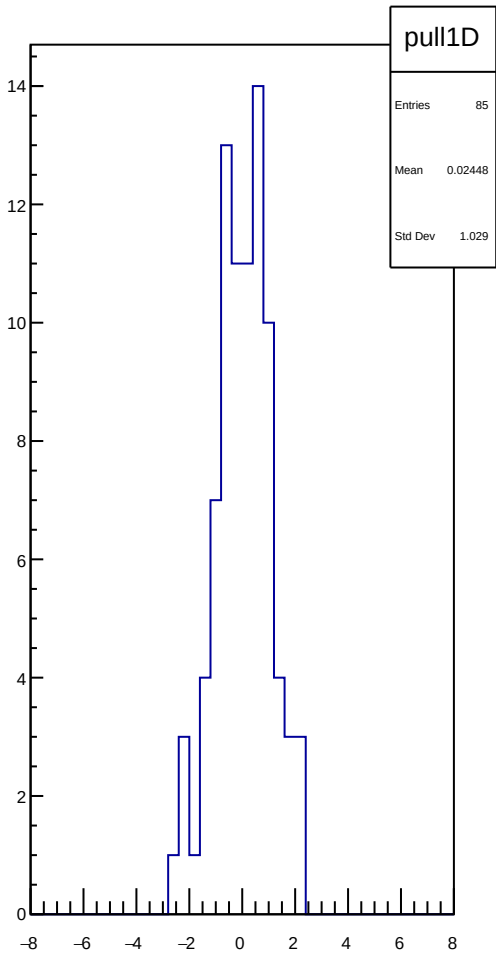
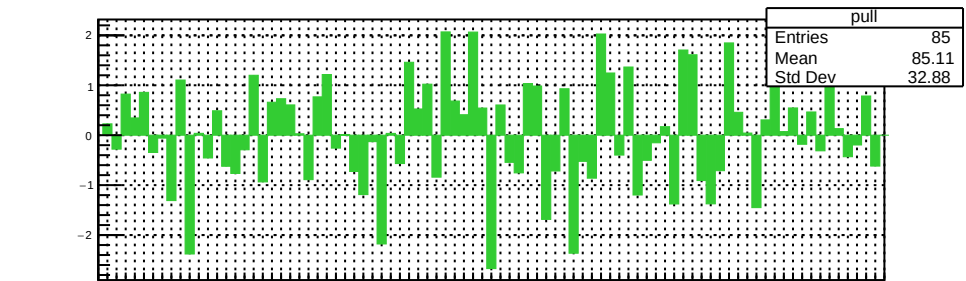
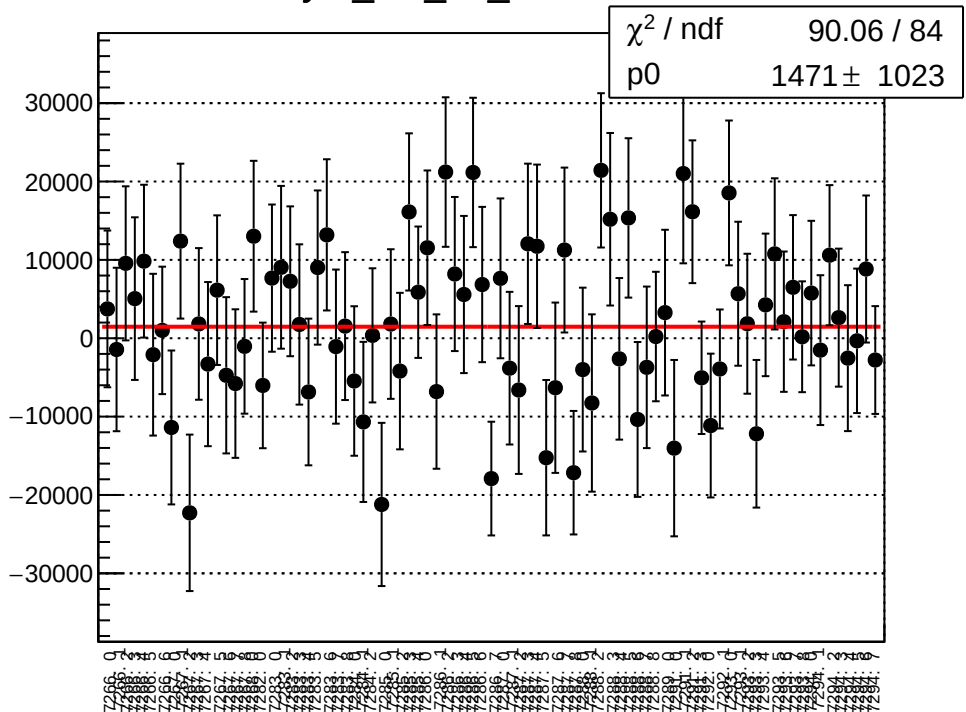
asym_left_dd_correction_mean vs run



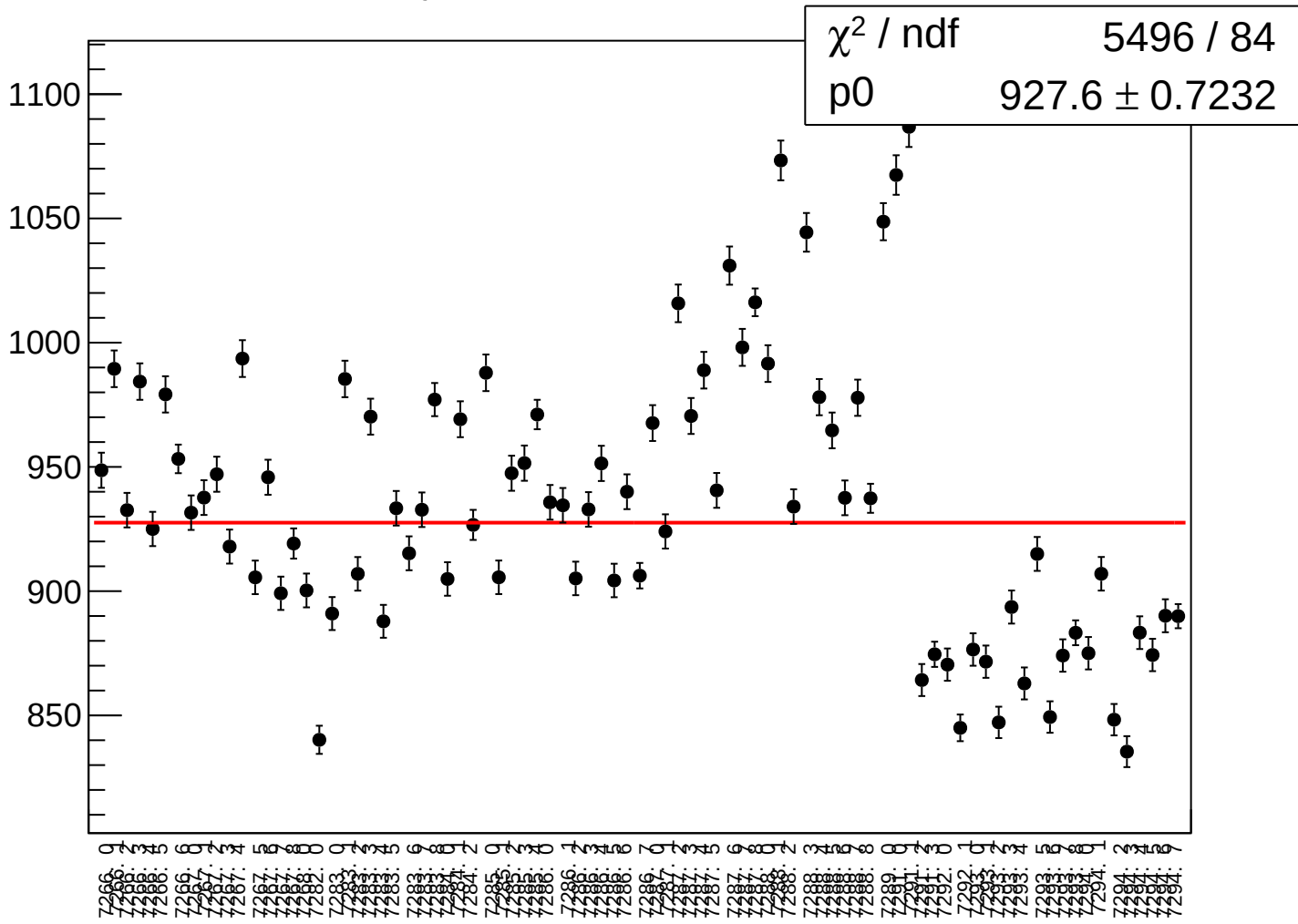
asym left dd correction rms vs run



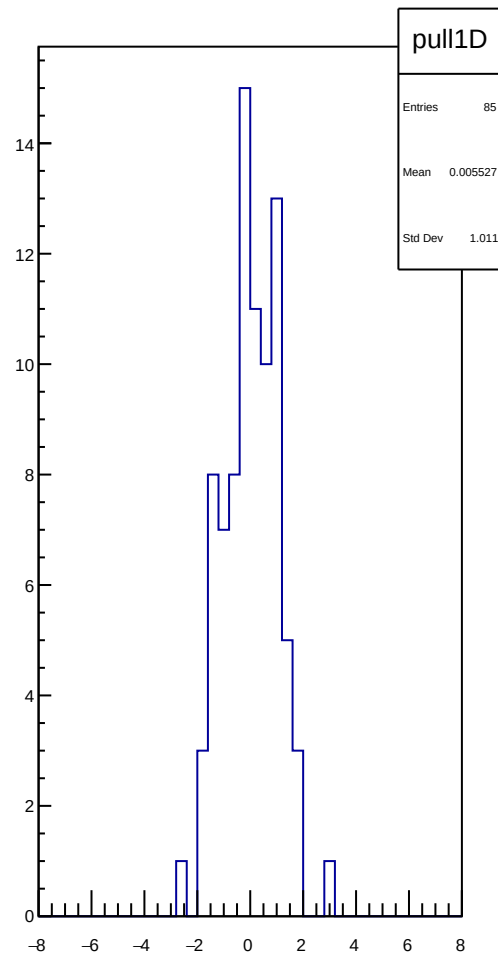
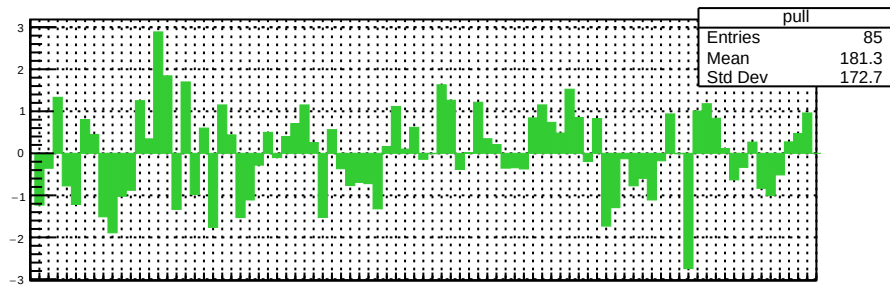
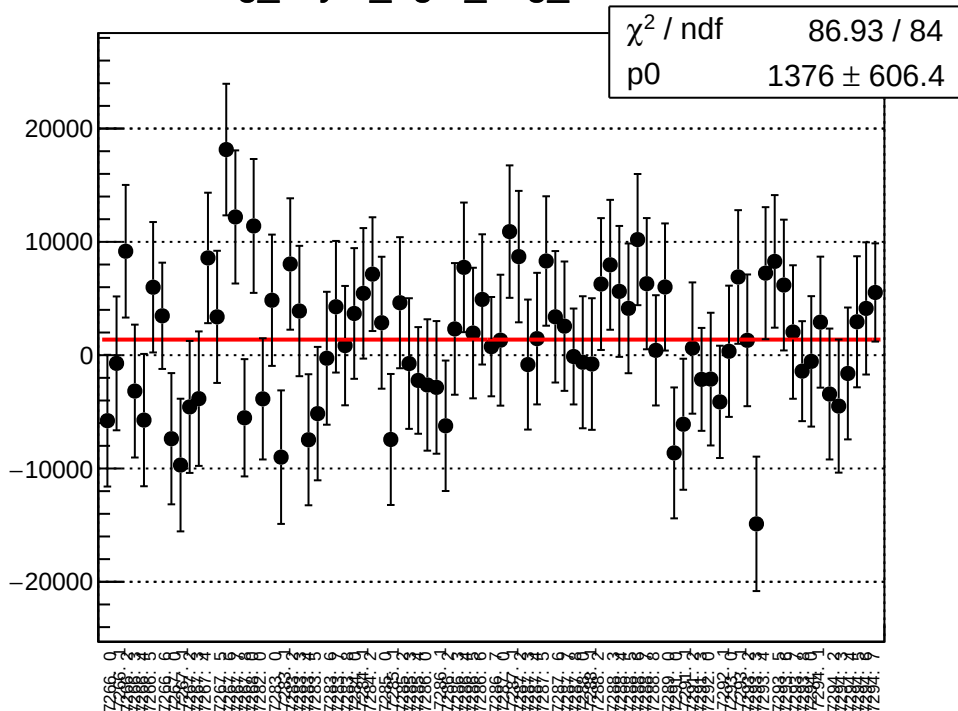
asym_left_dd_mean vs run



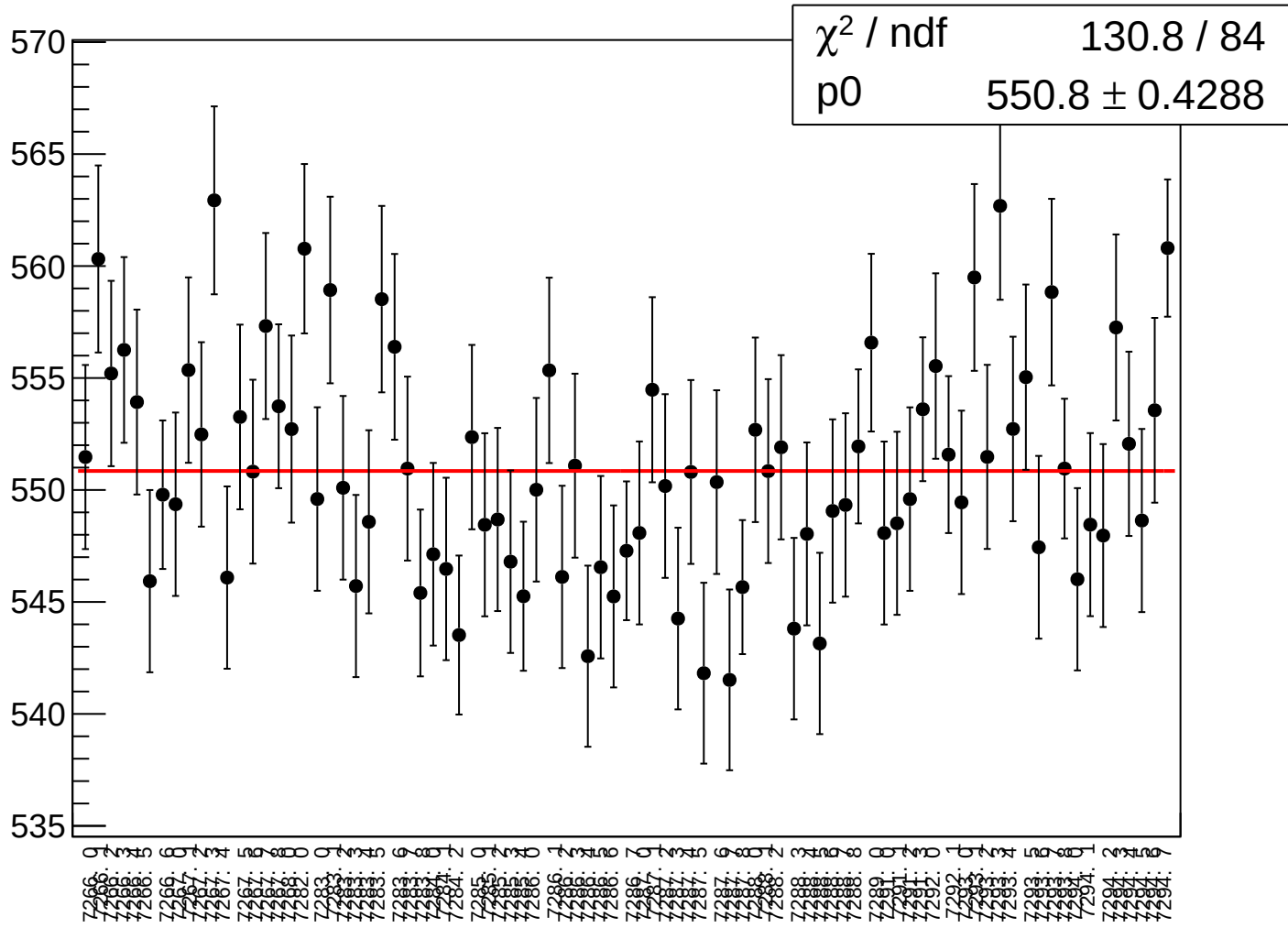
asym_left_dd_rms vs run



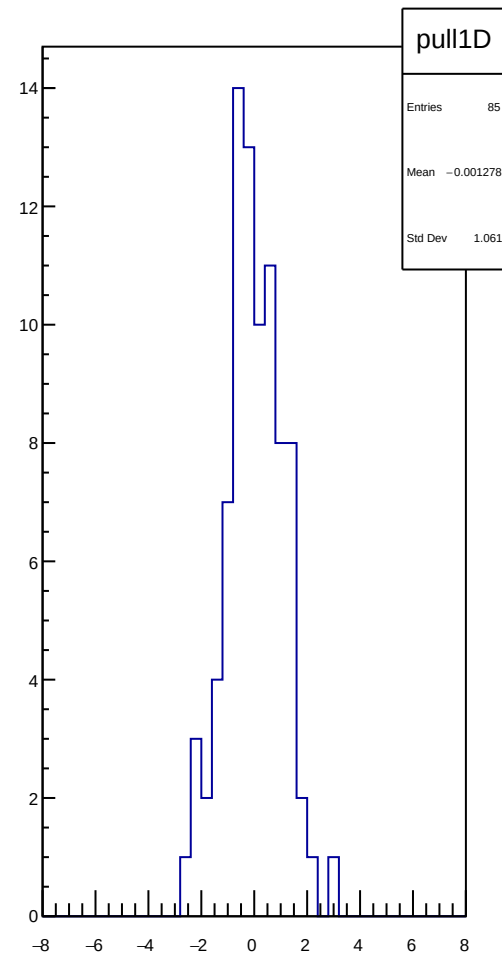
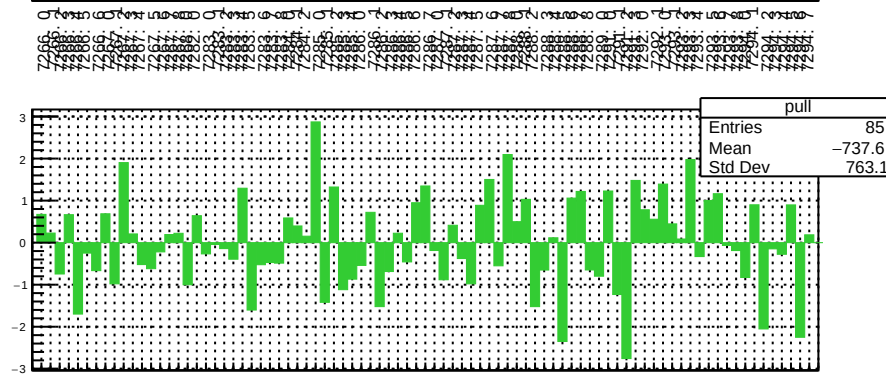
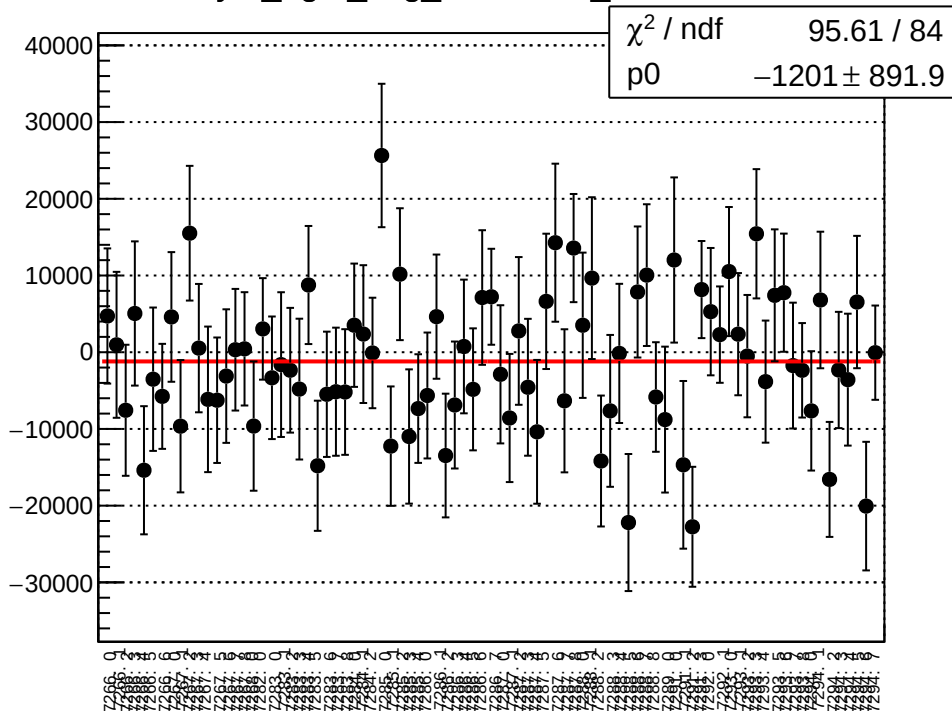
reg_asym_right_avg_mean vs run



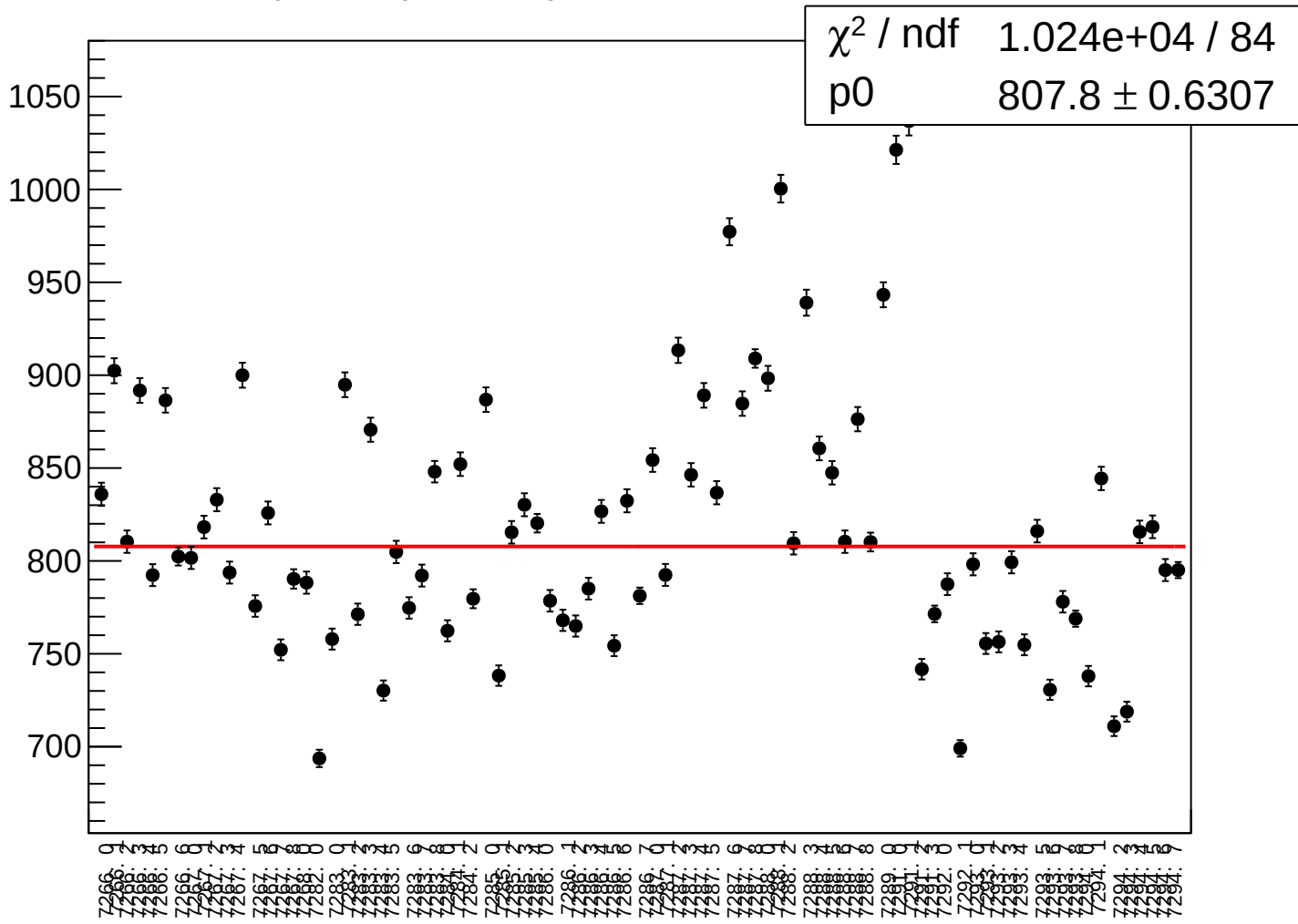
reg_asym_right_avg_rms vs run



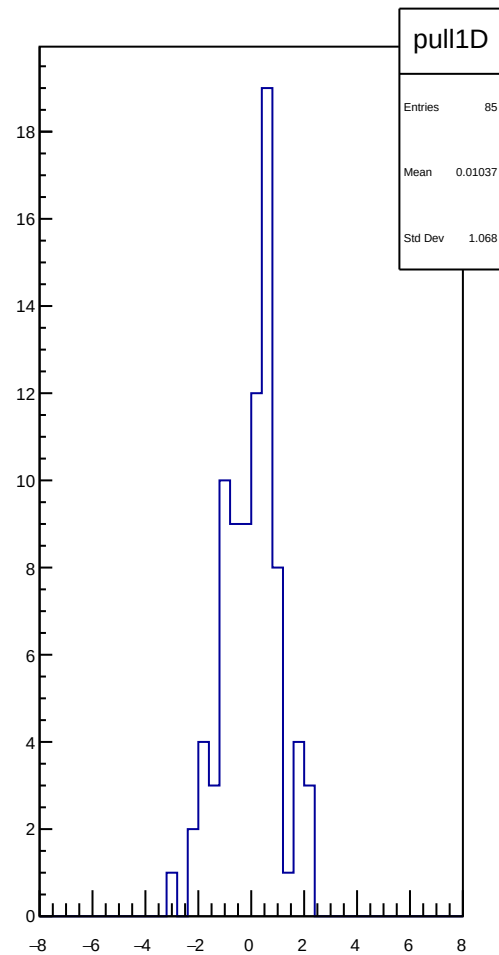
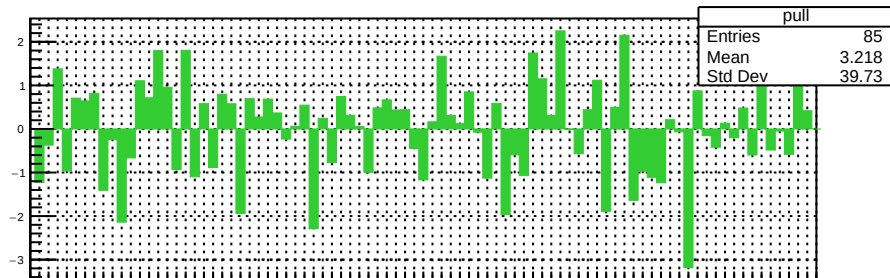
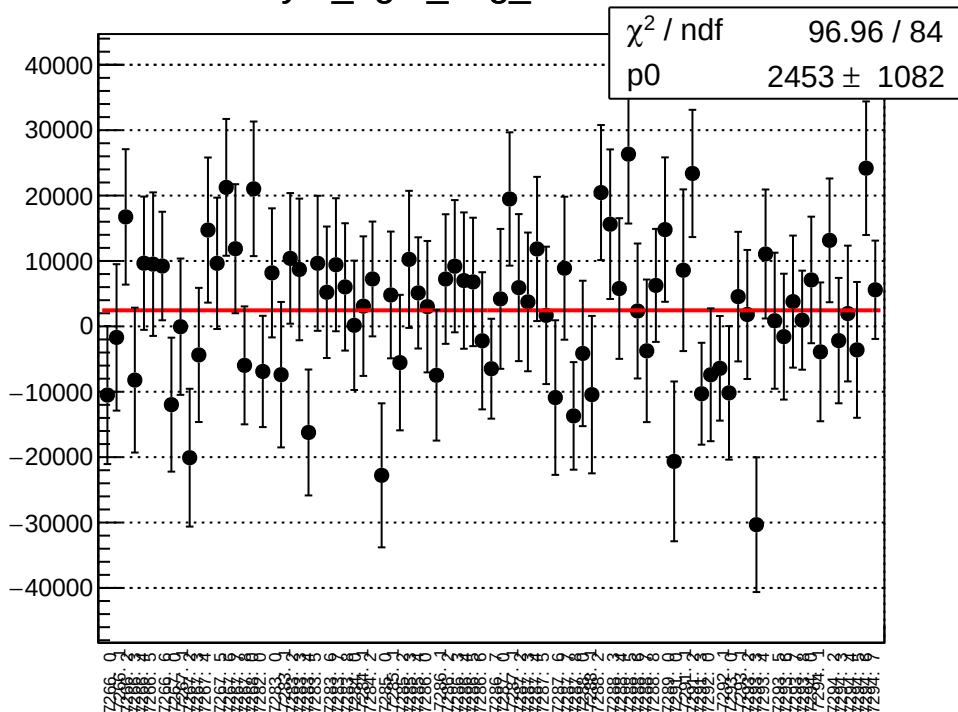
asym_right_avg_correction_mean vs run



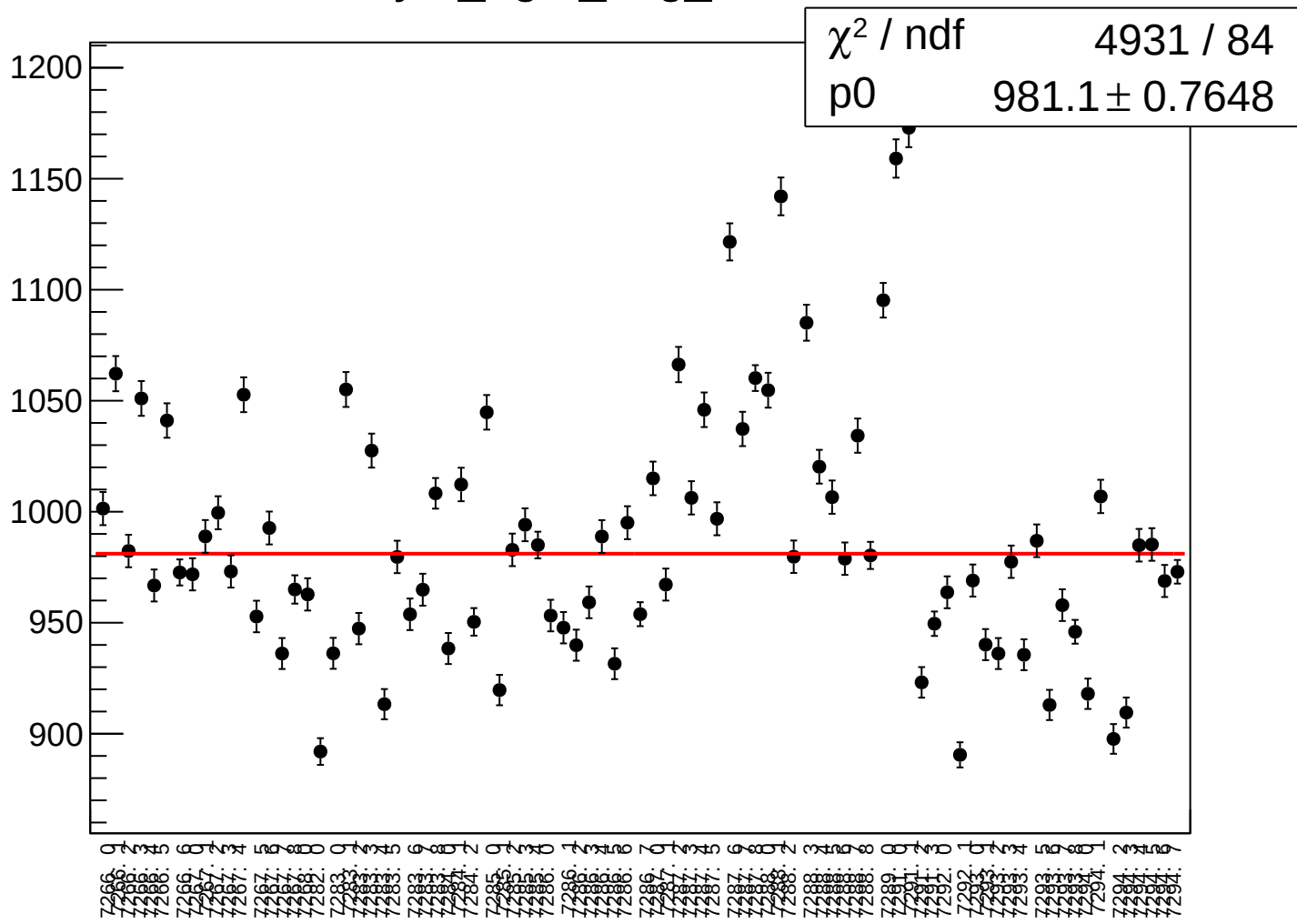
asym_right_avg_correction_rms vs run



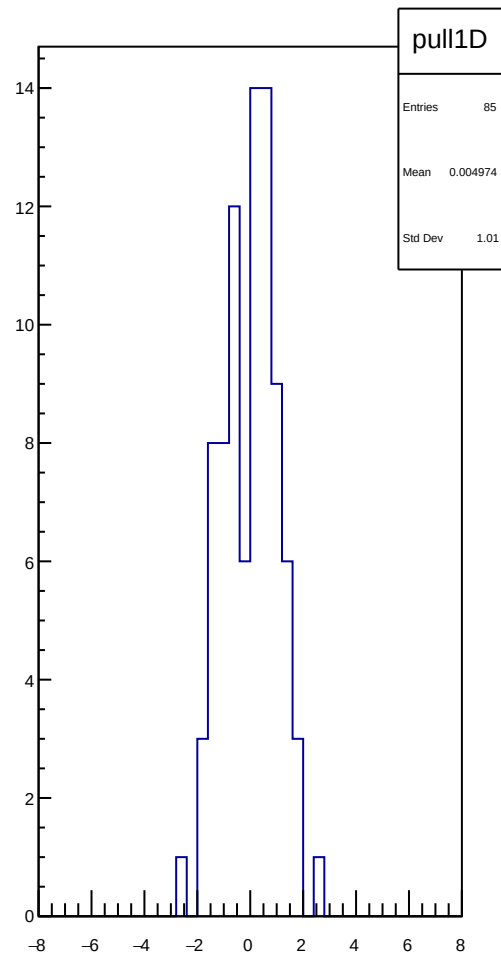
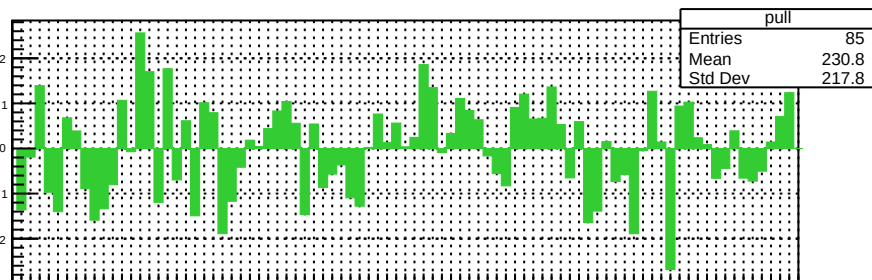
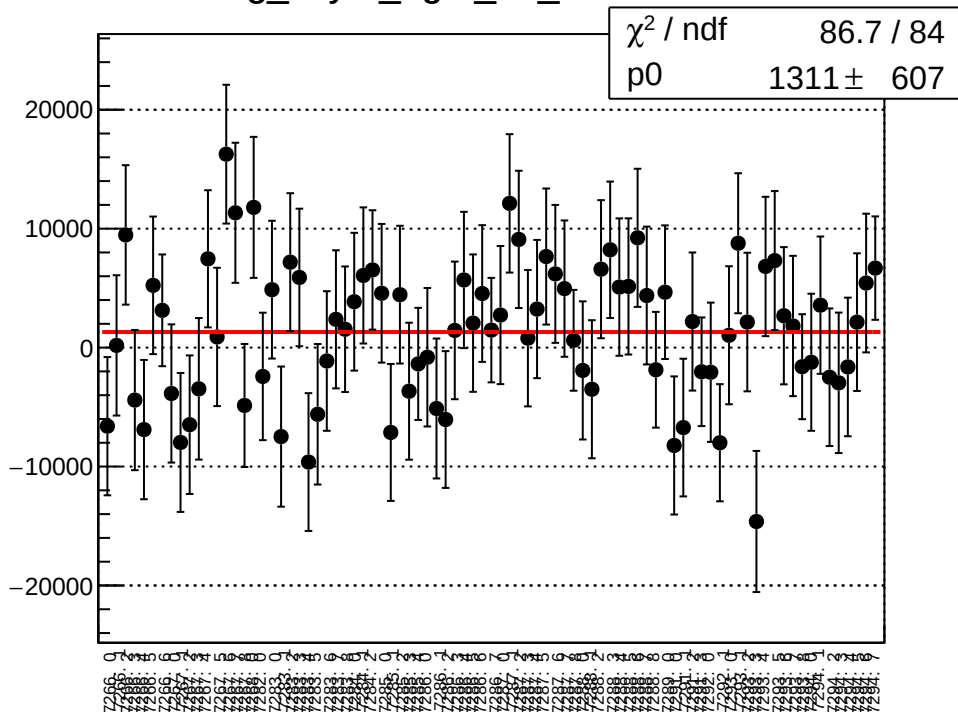
asym_right_avg_mean vs run



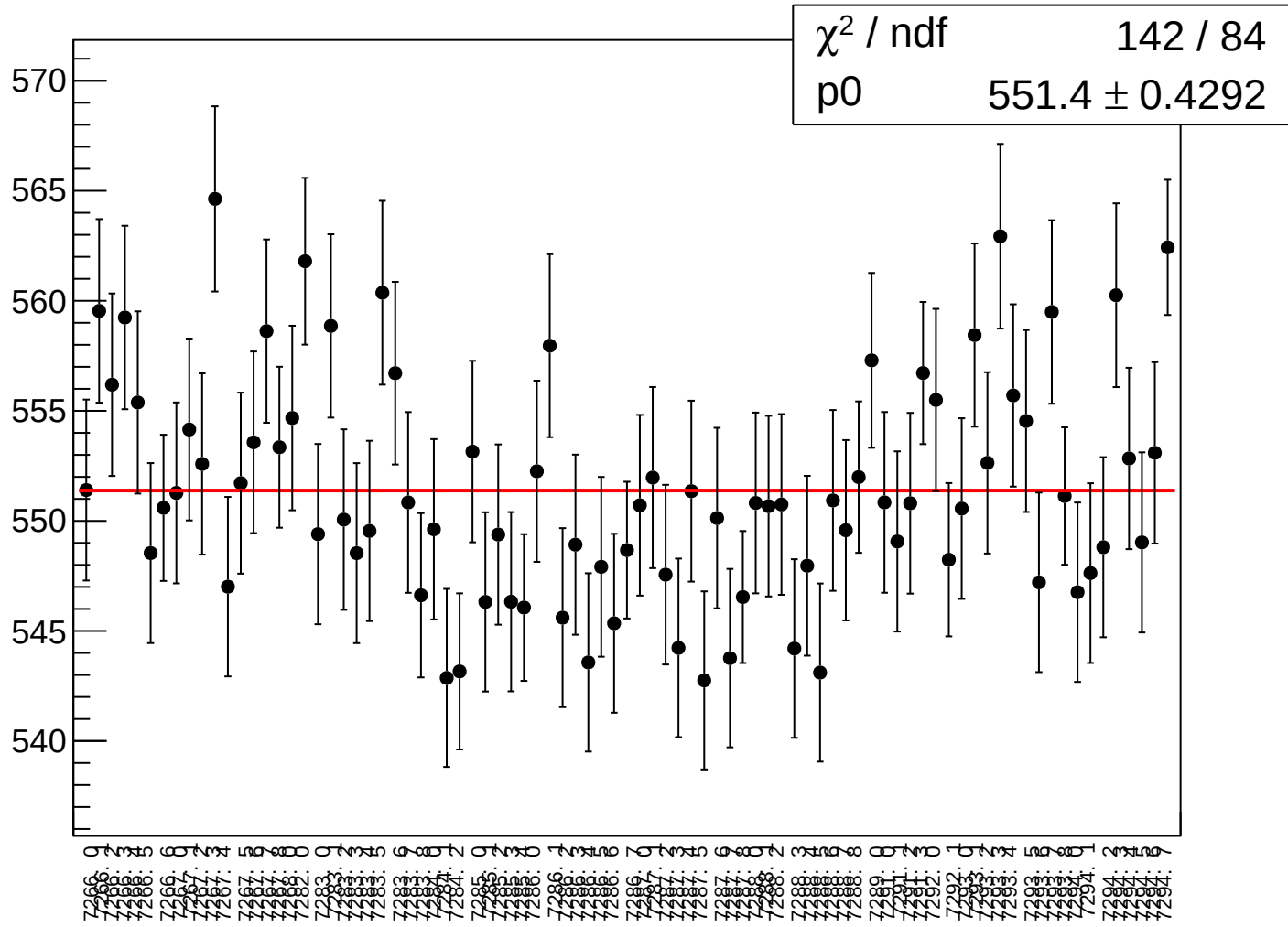
asym_right_avg_rms vs run



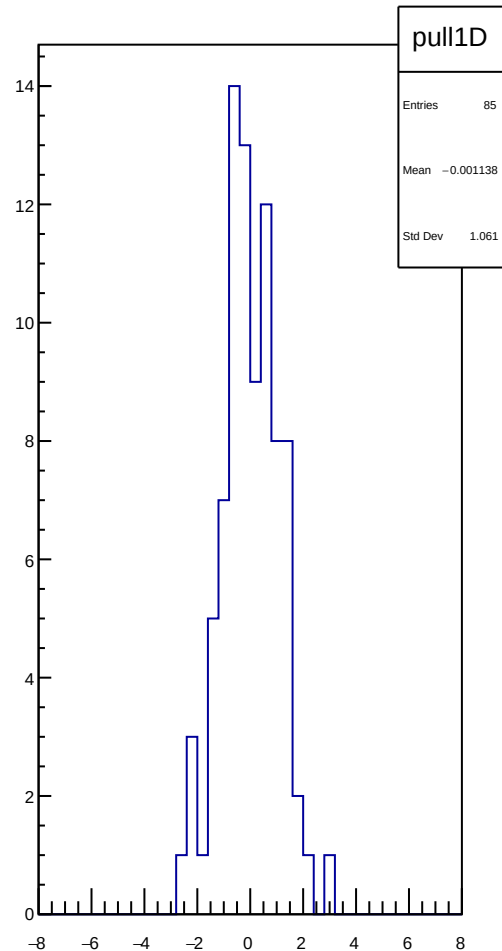
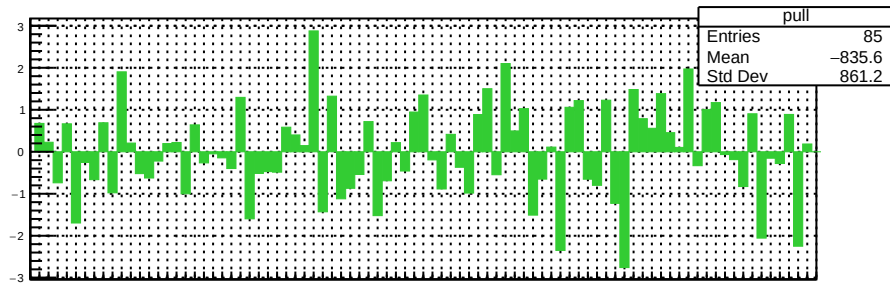
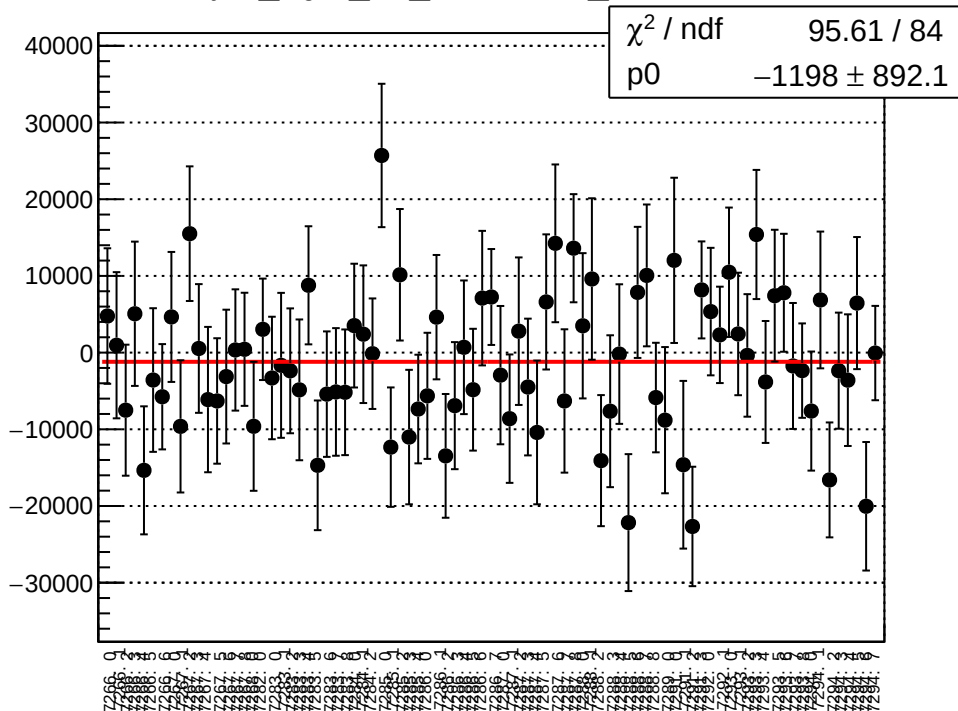
reg_asym_right_dd_mean vs run



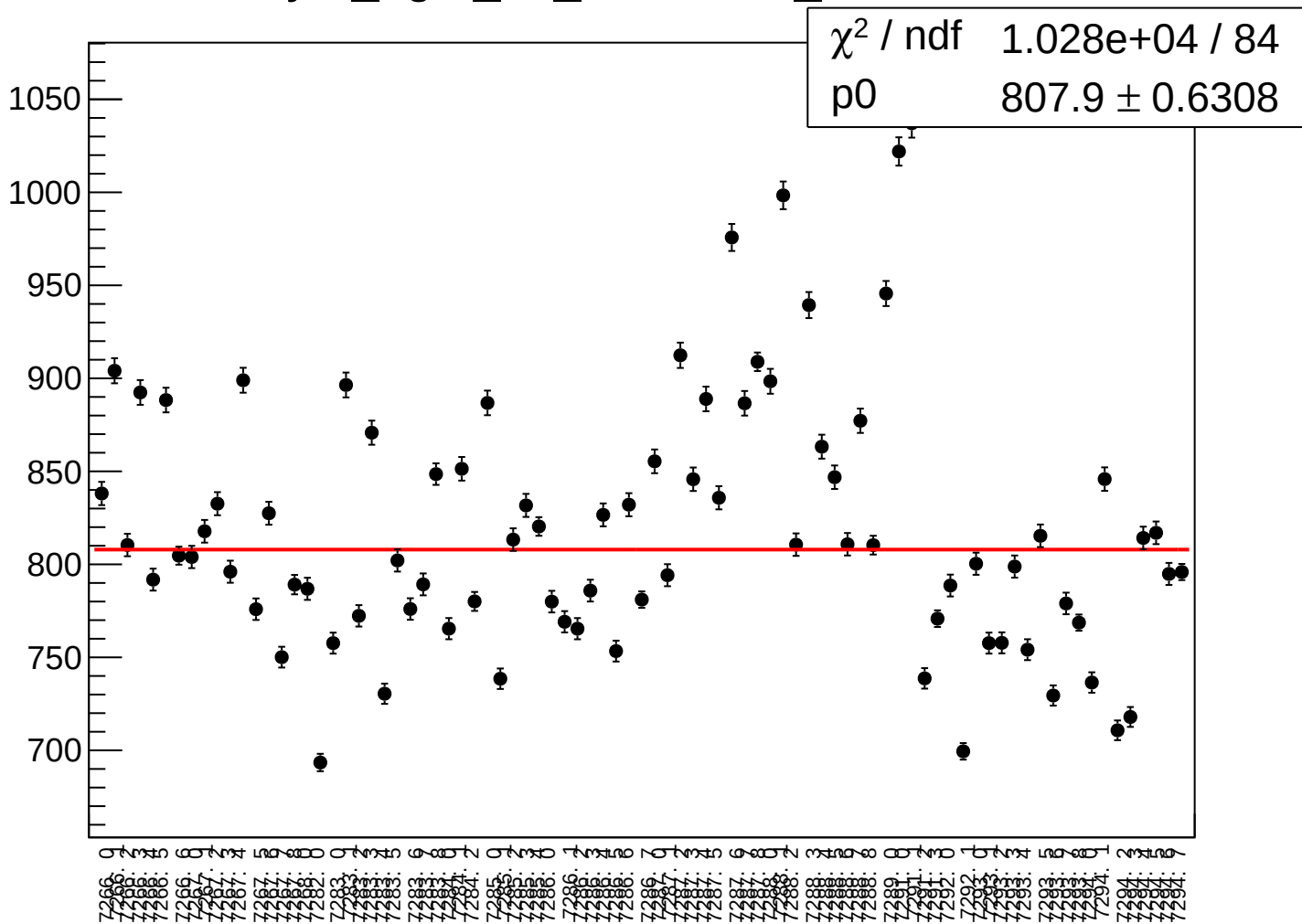
reg_asym_right_dd_rms vs run



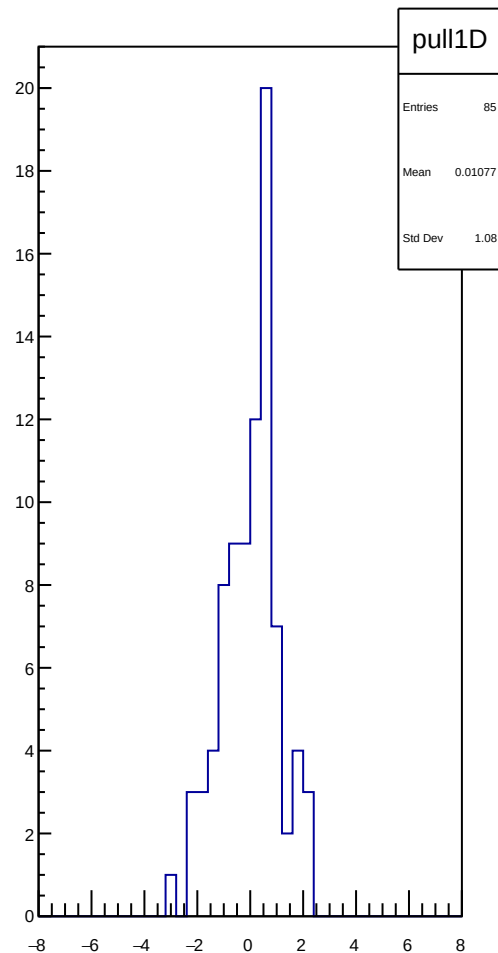
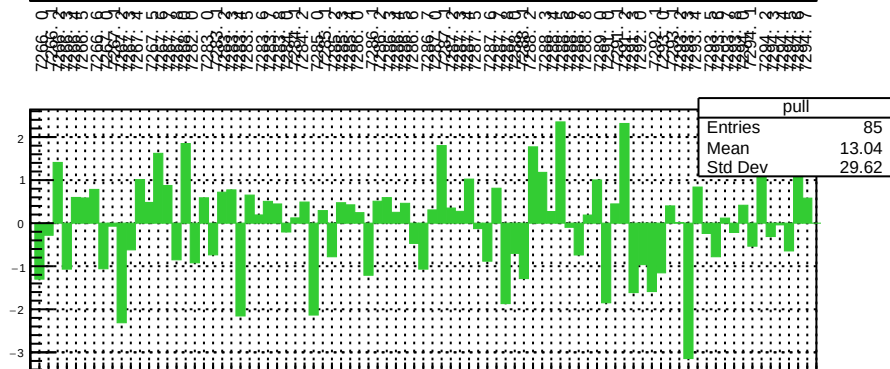
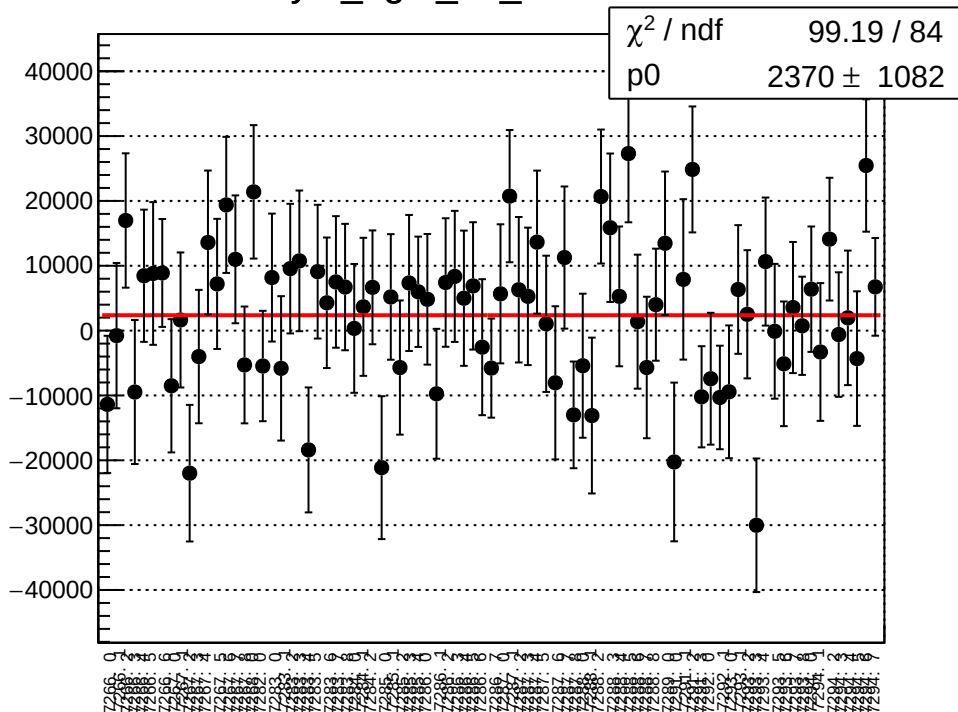
asym_right_dd_correction_mean vs run



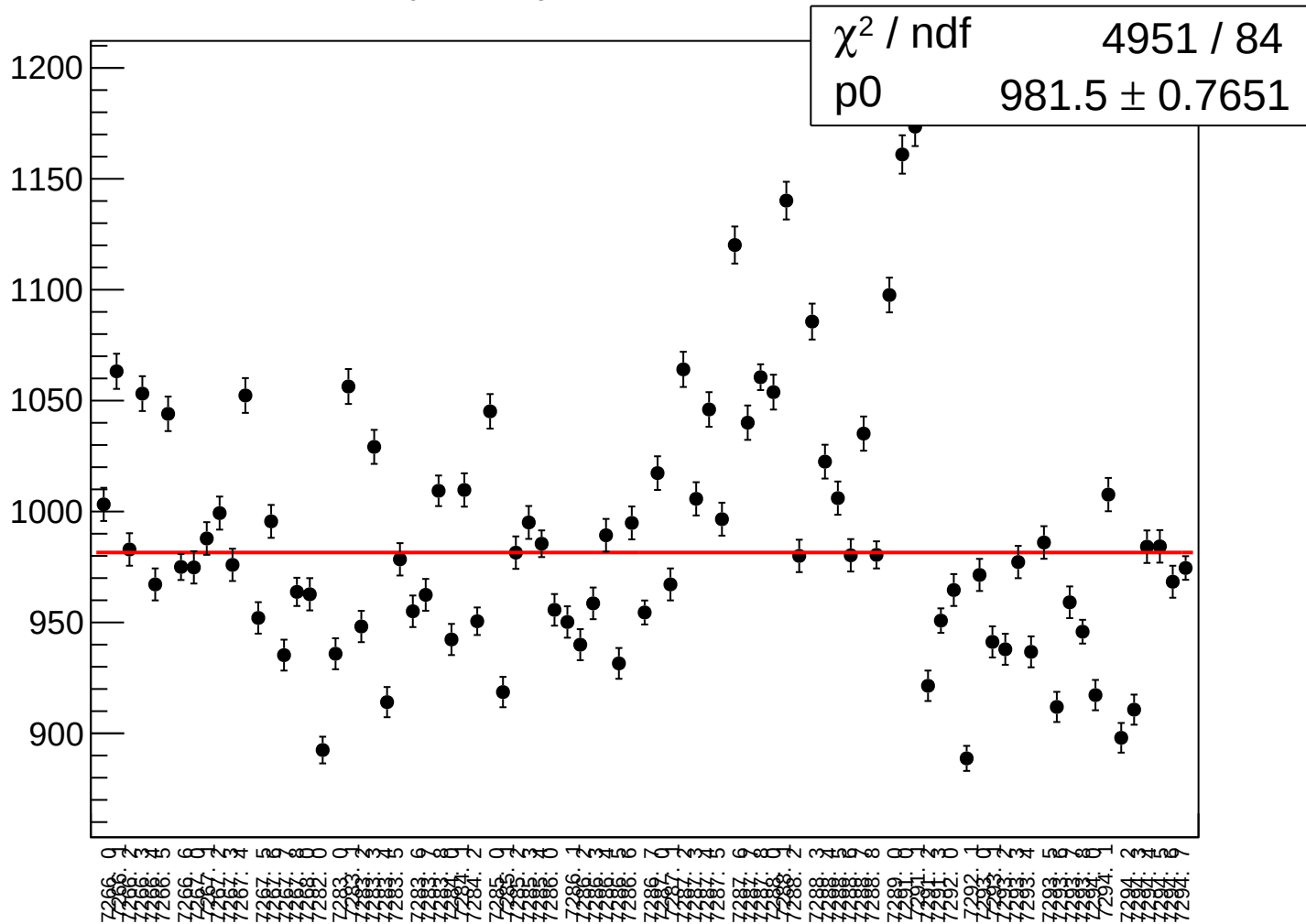
asym_right_dd_correction_rms vs run



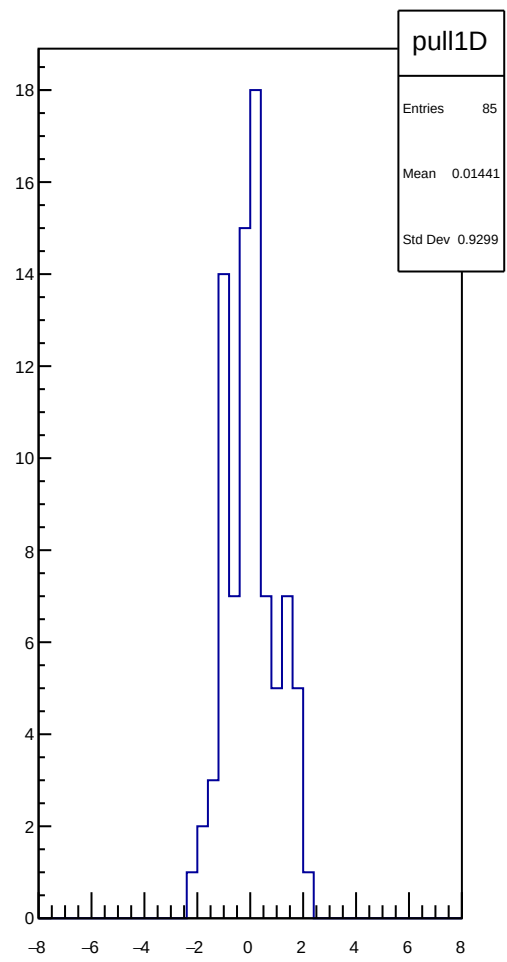
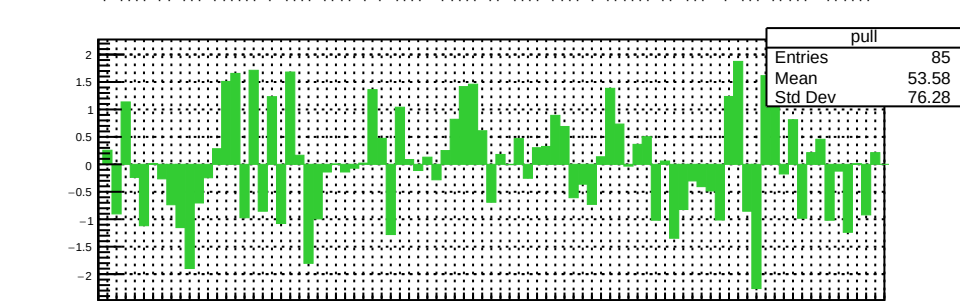
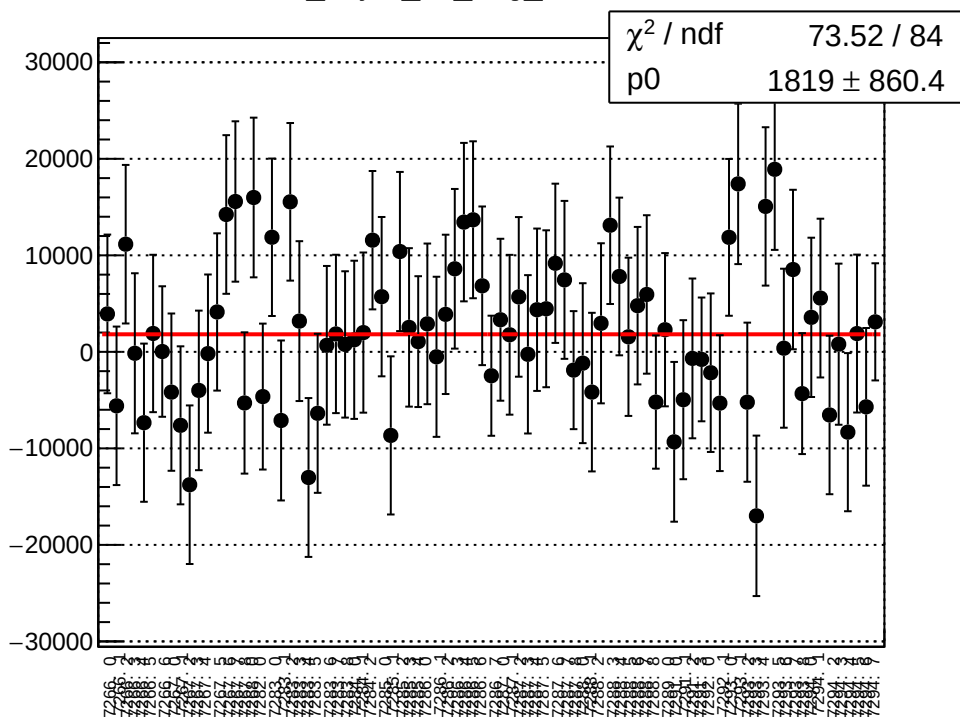
asym_right_dd_mean vs run



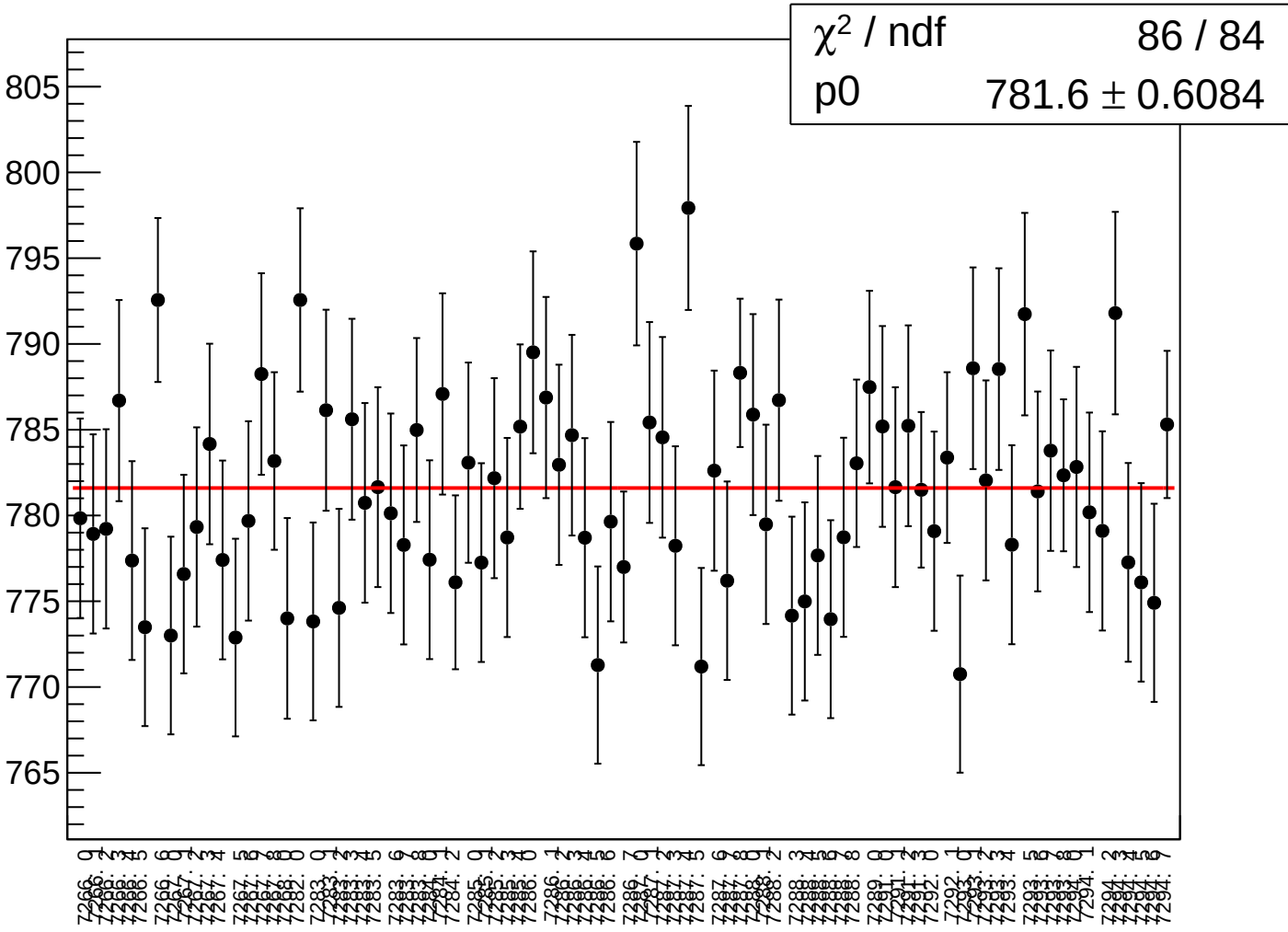
asym_right_dd_rms vs run



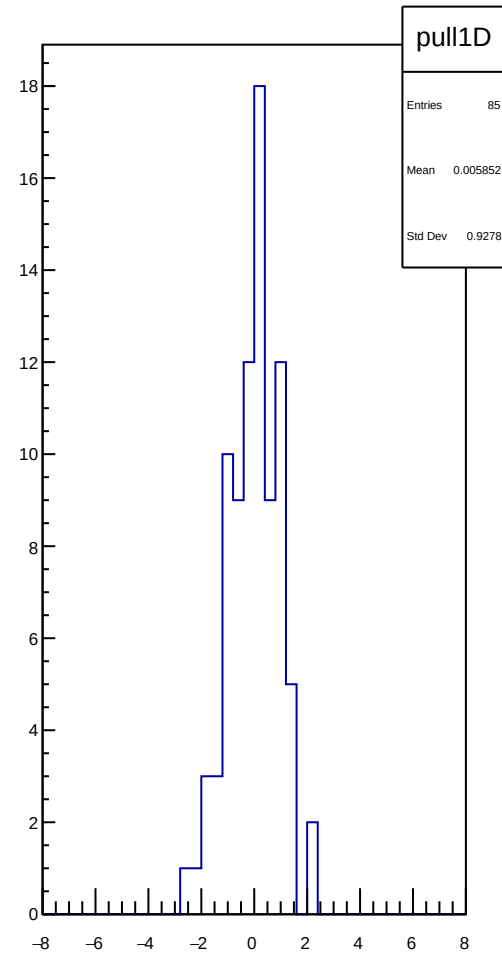
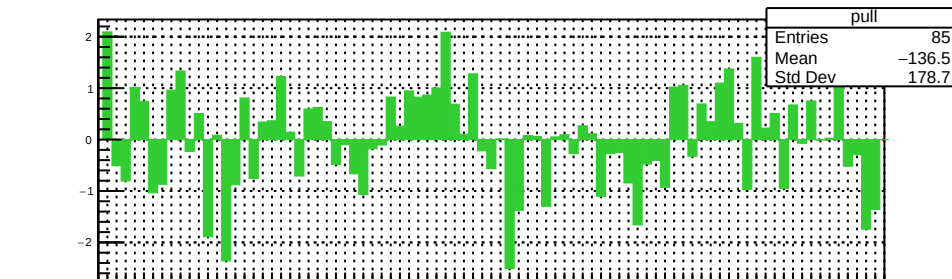
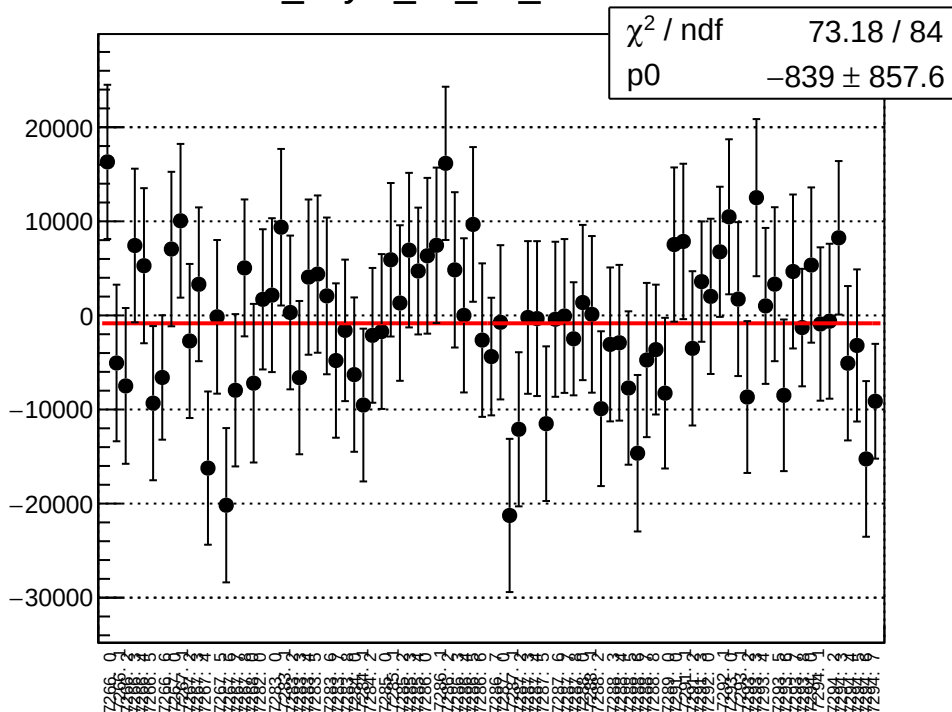
cor_asym_us_avg_mean vs run



cor asym us avg rms vs run

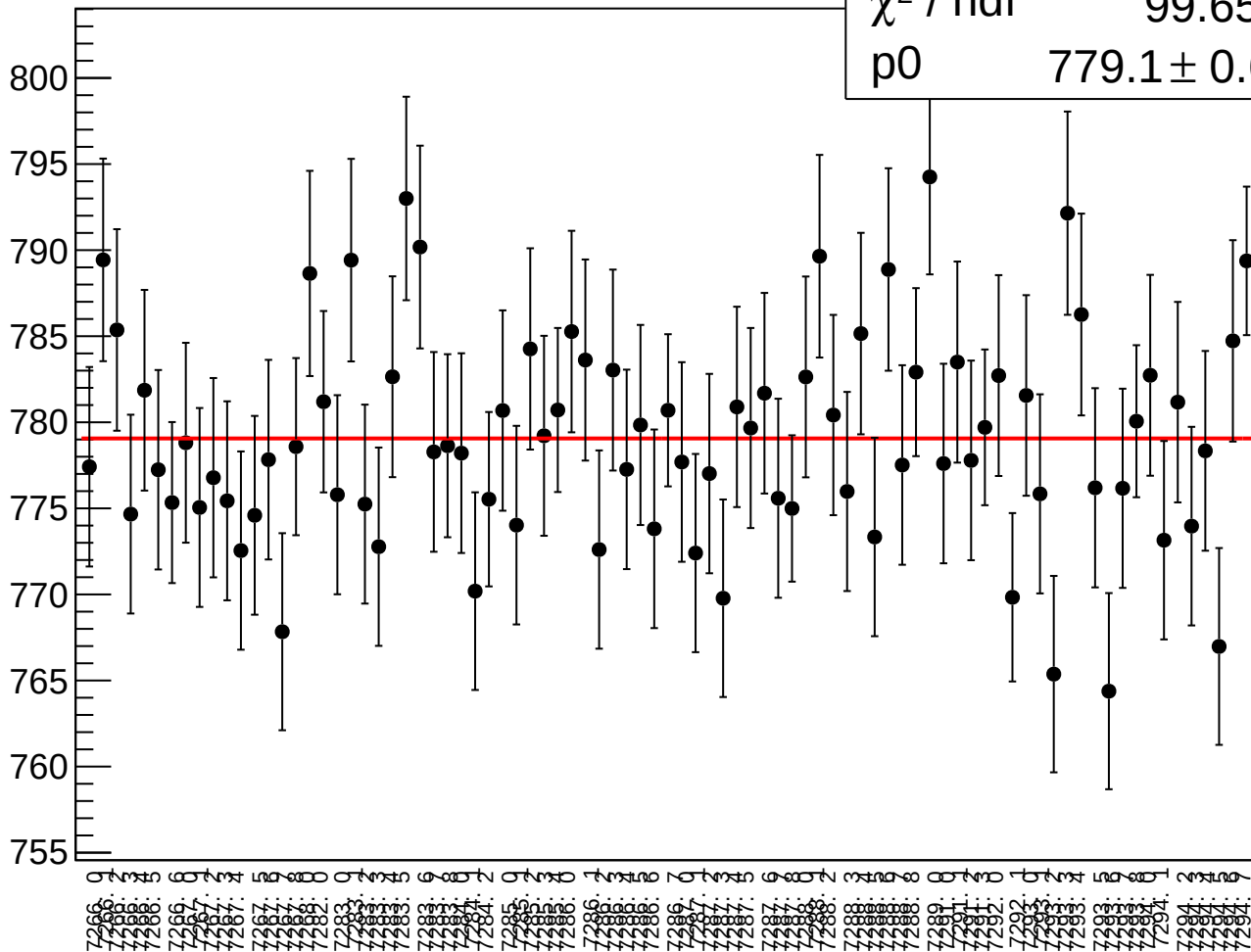


cor_asym_us_dd_mean vs run

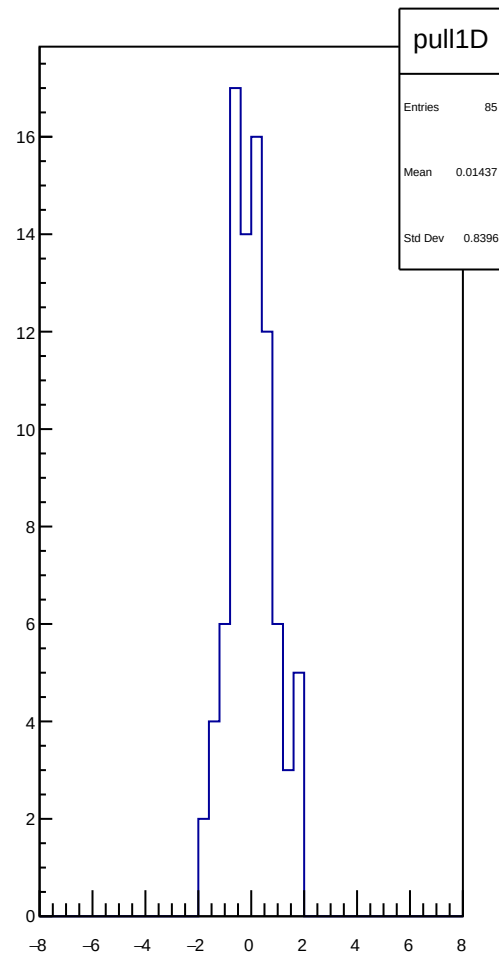
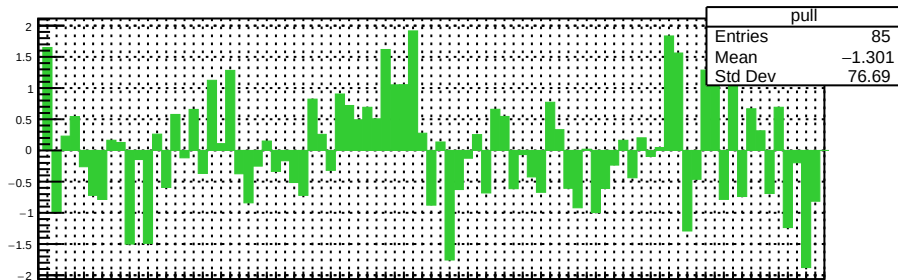
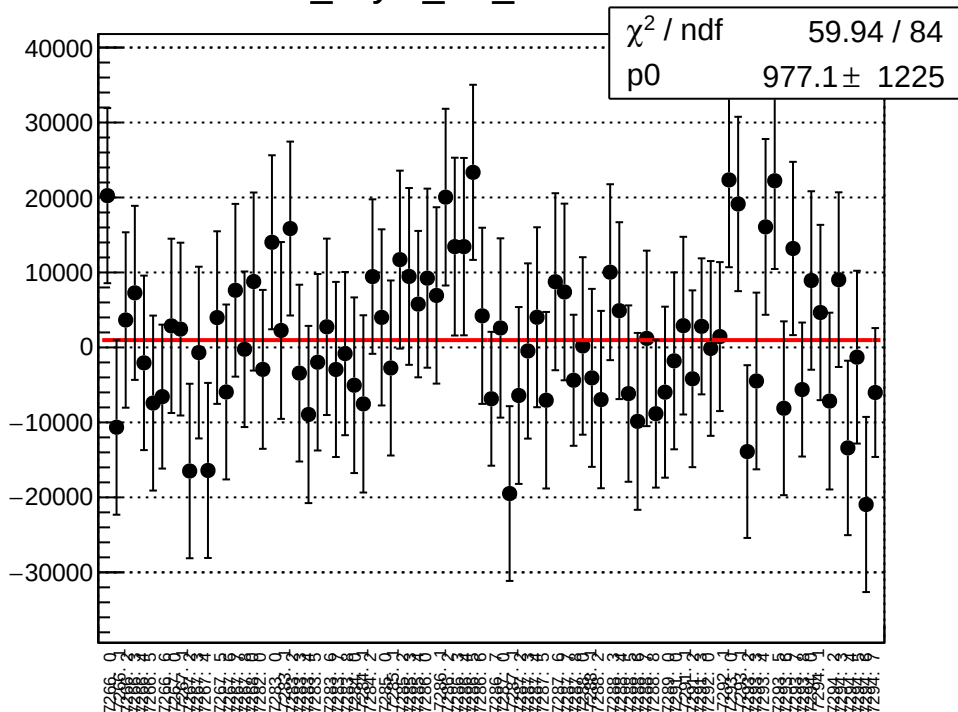


χ^2 / ndf

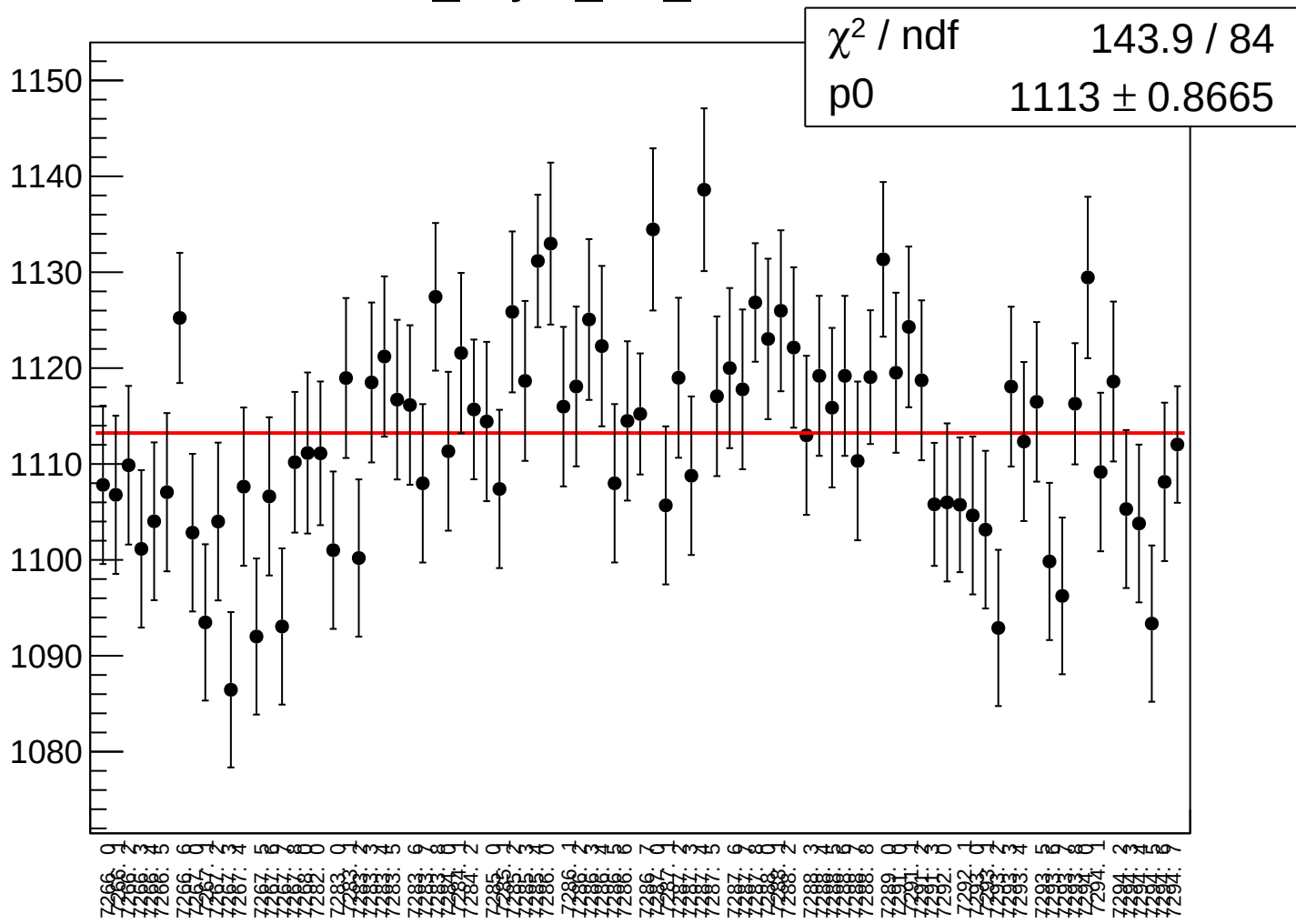
p0

$$779.1 \pm 0.6064$$


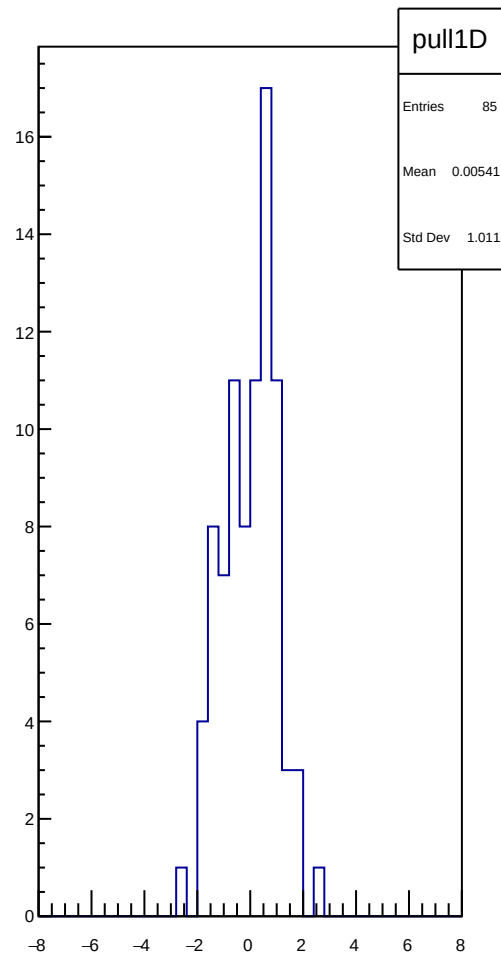
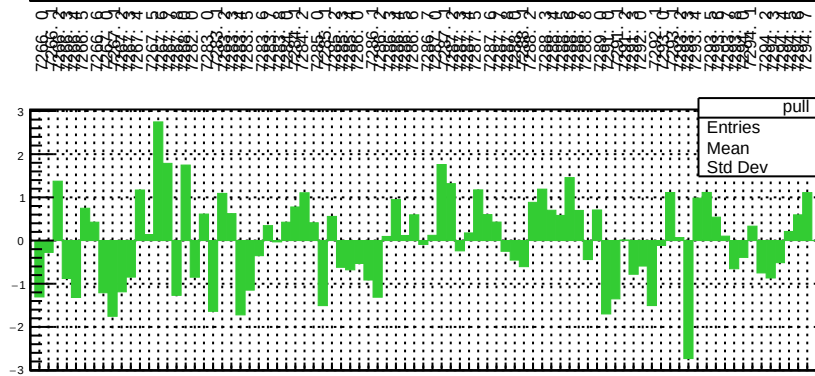
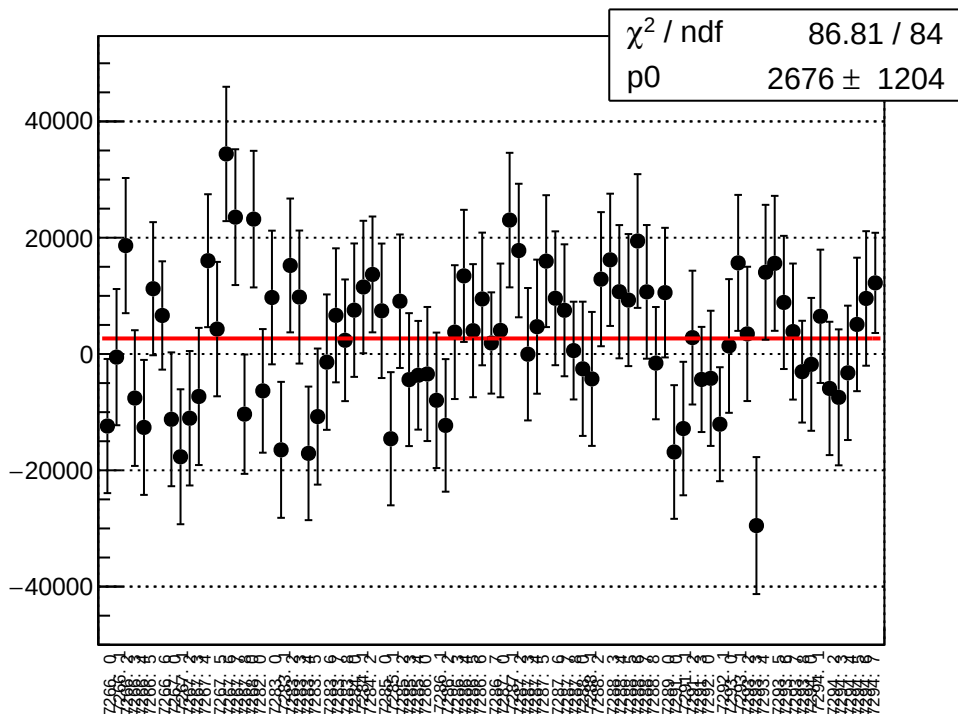
cor_asym_usl_mean vs run



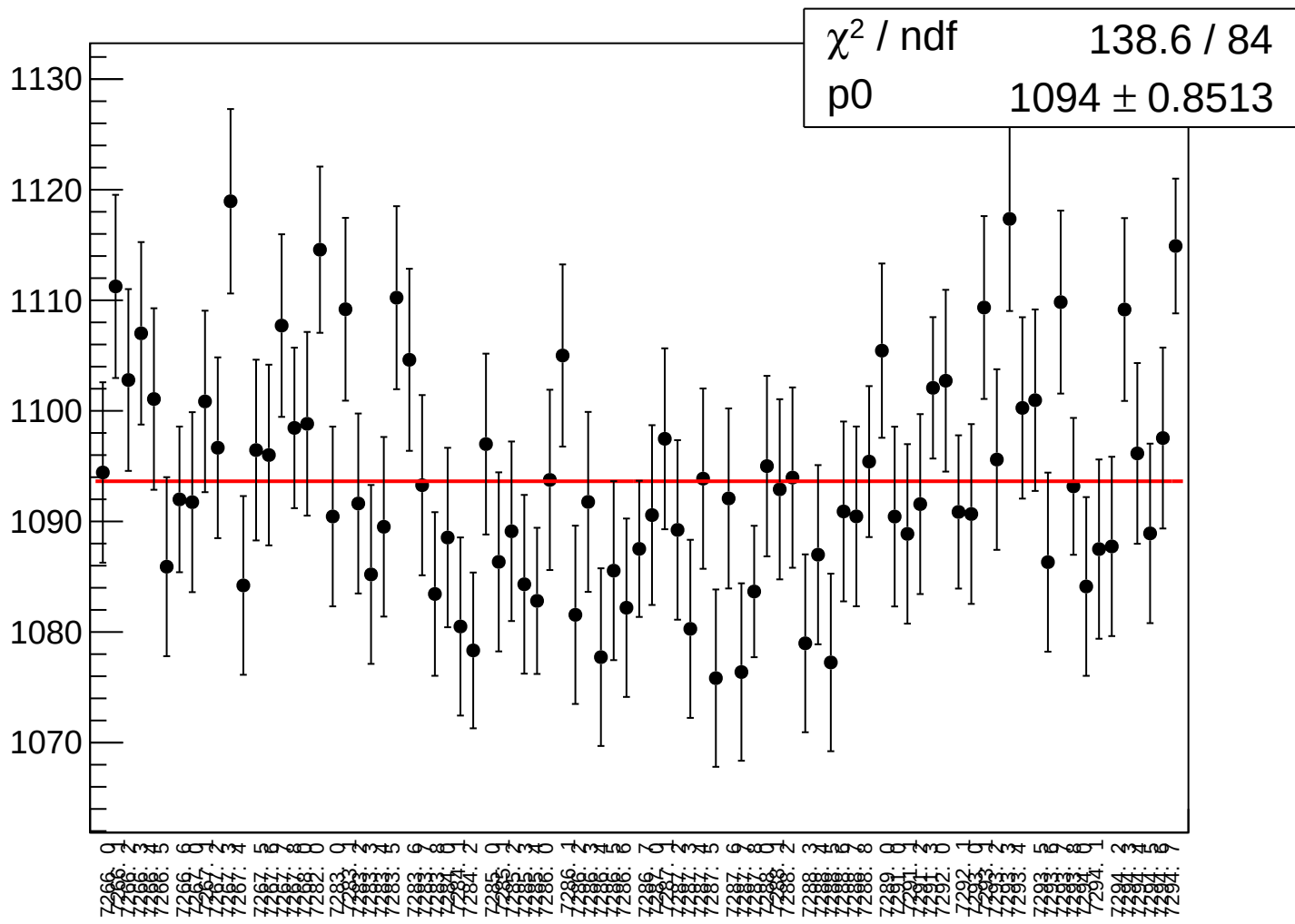
cor_asym_usl_rms vs run



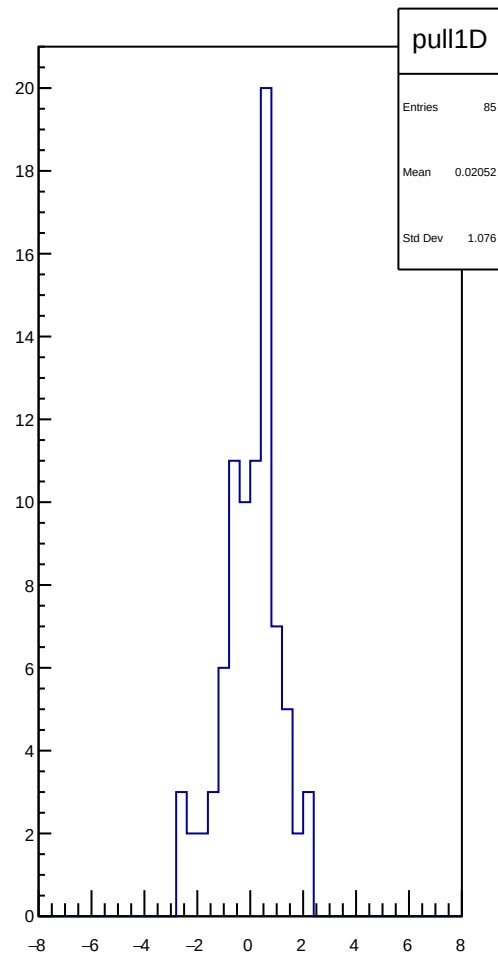
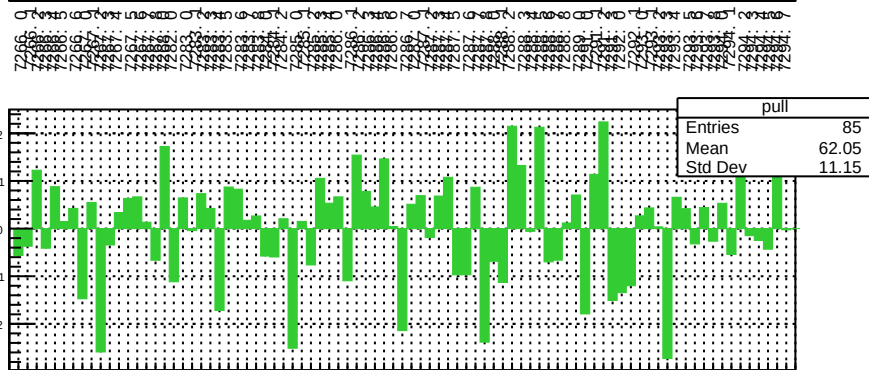
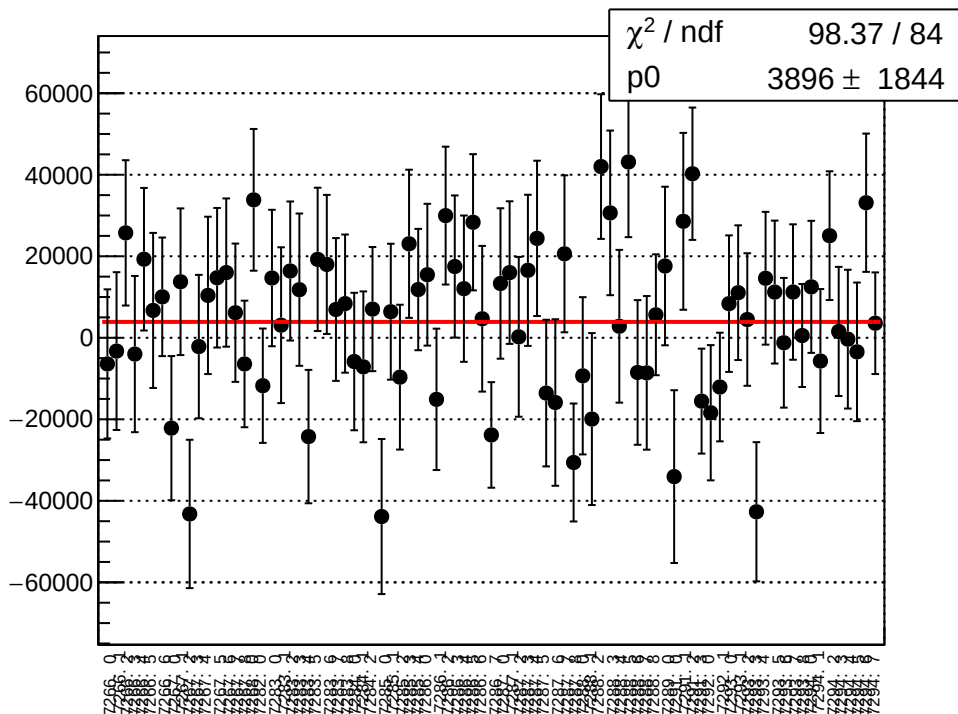
cor_asym_usr_mean vs run



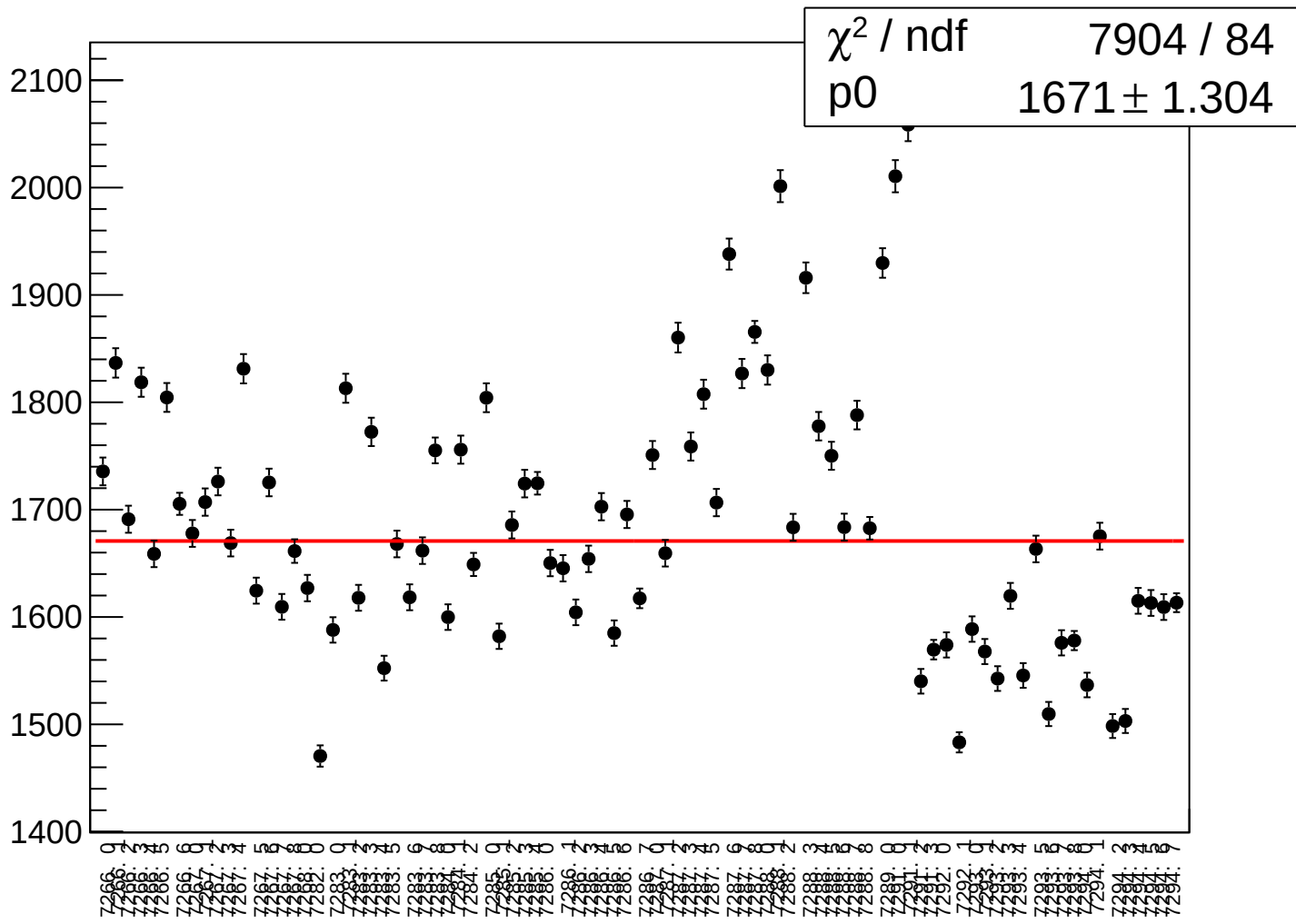
cor_asym_usr_rms vs run



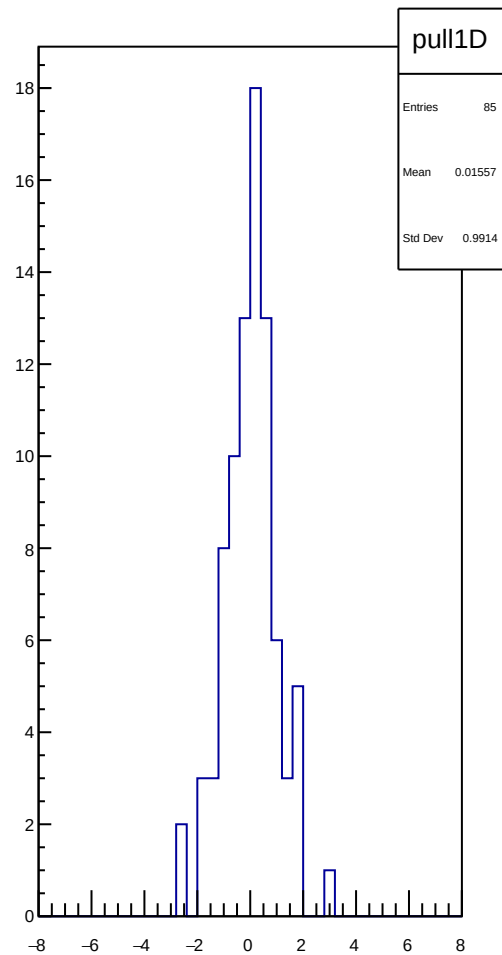
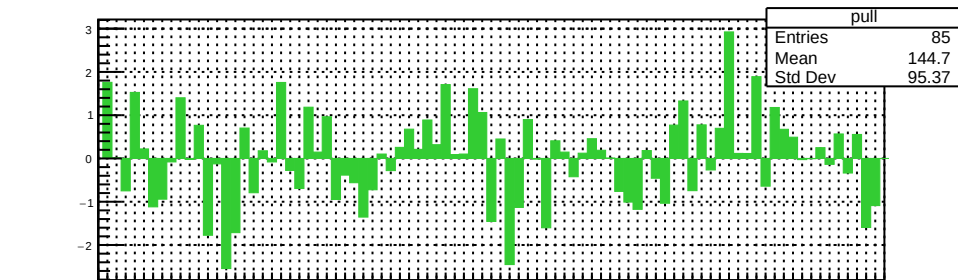
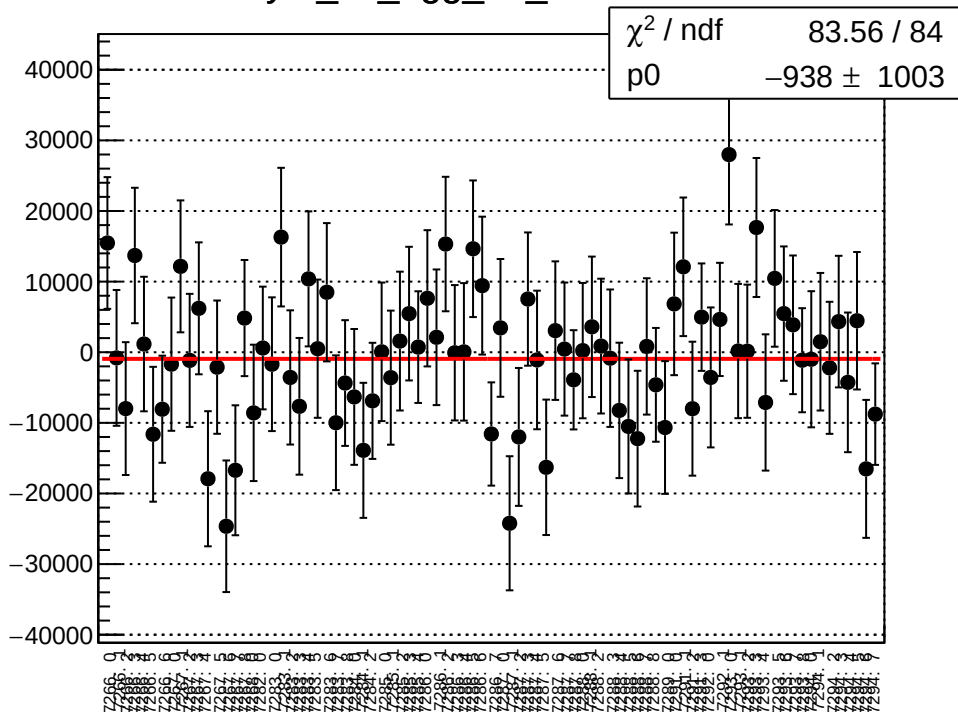
asym_us_agg_avg_mean vs run



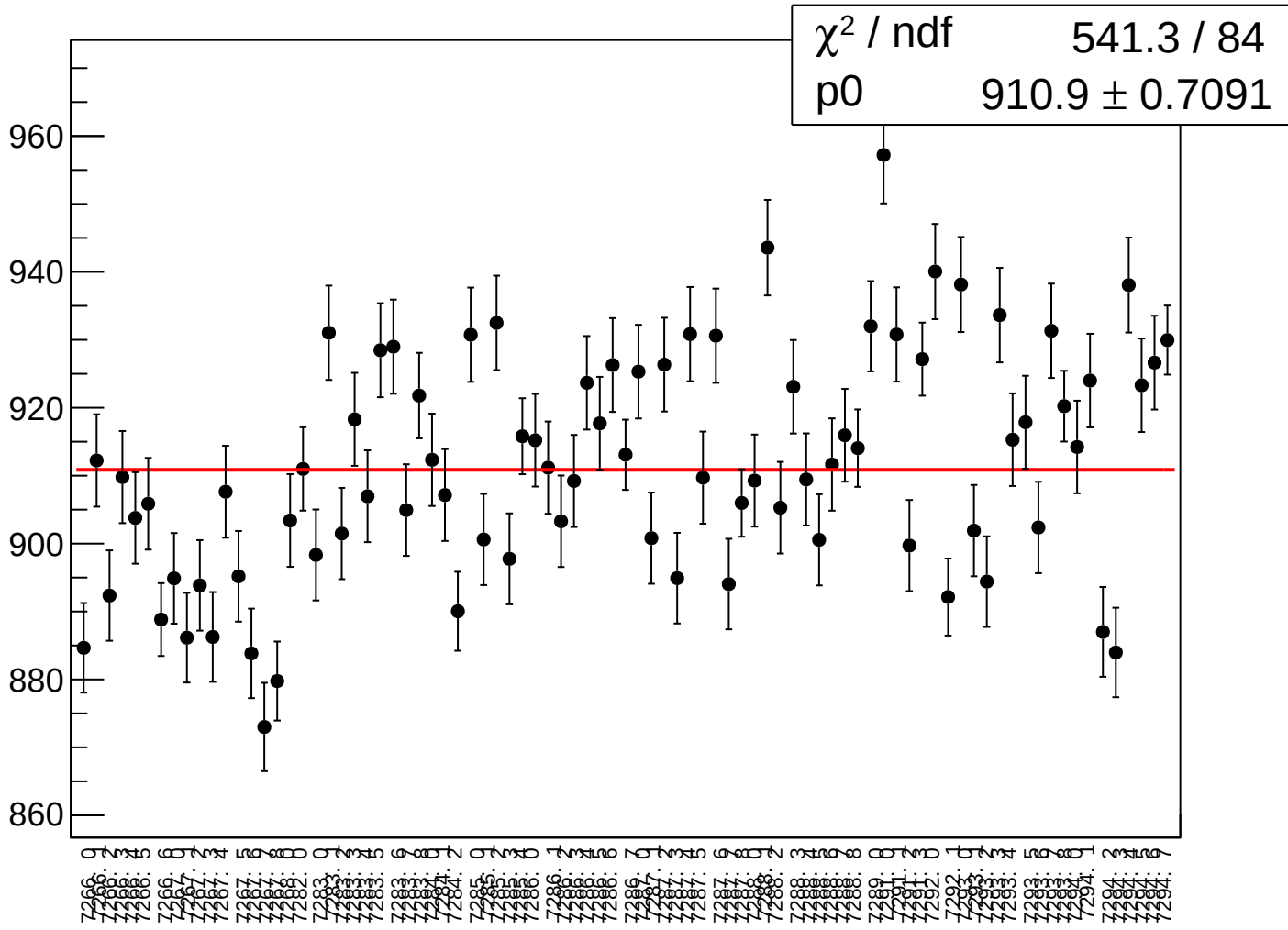
asym_us_agg_avg_rms vs run



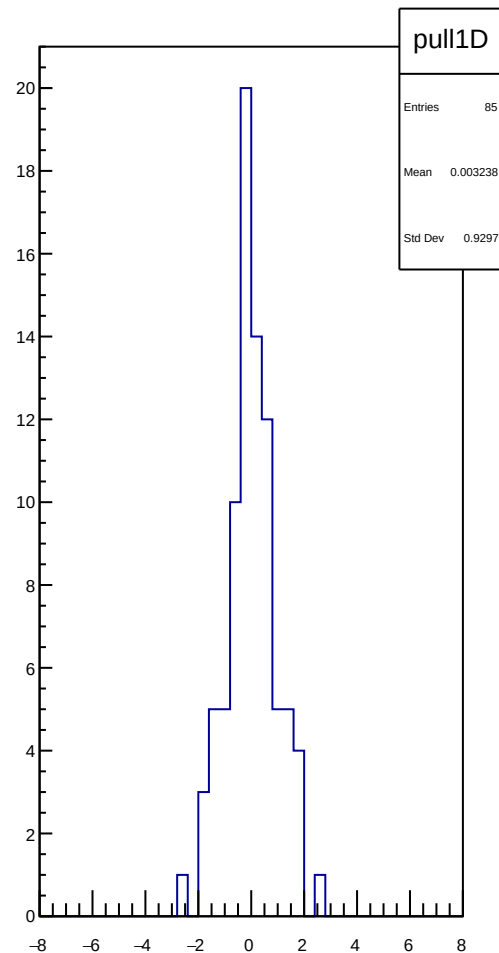
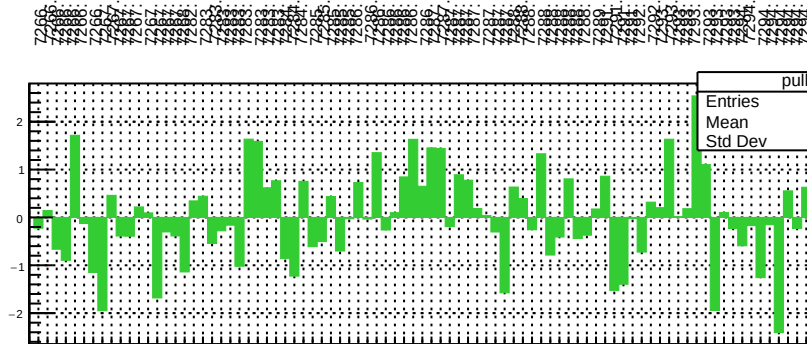
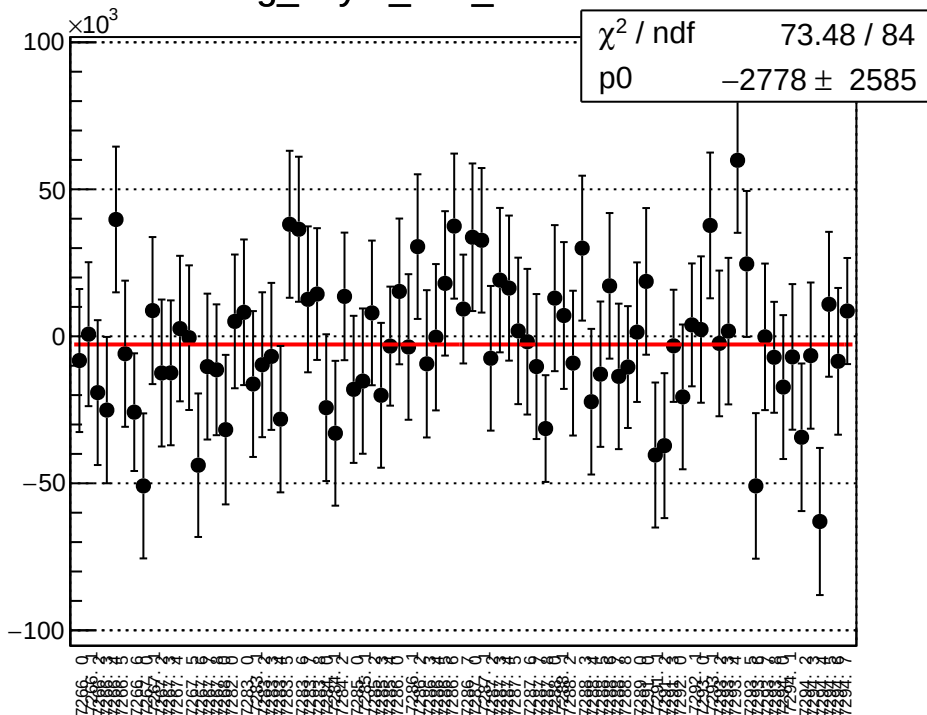
asym_us_agg_dd_mean vs run



asym_us_agg_dd_rms vs run



reg_asym_atl1_mean vs run

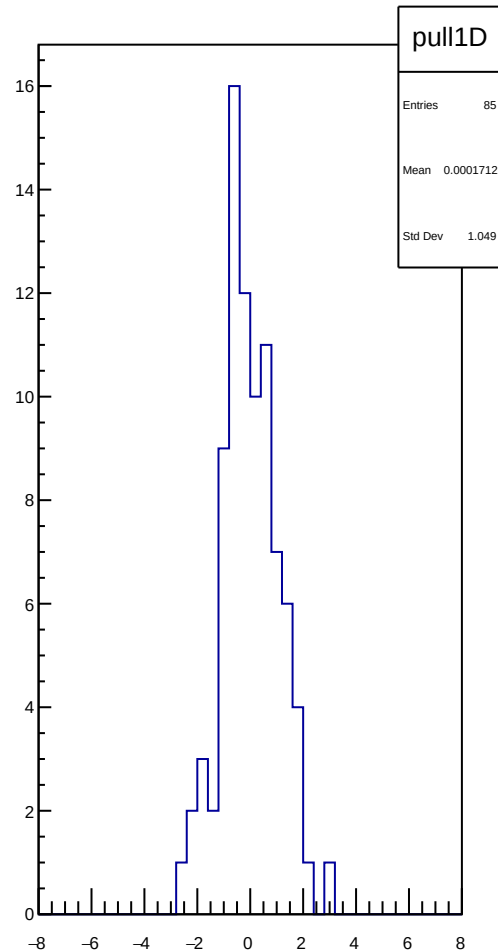
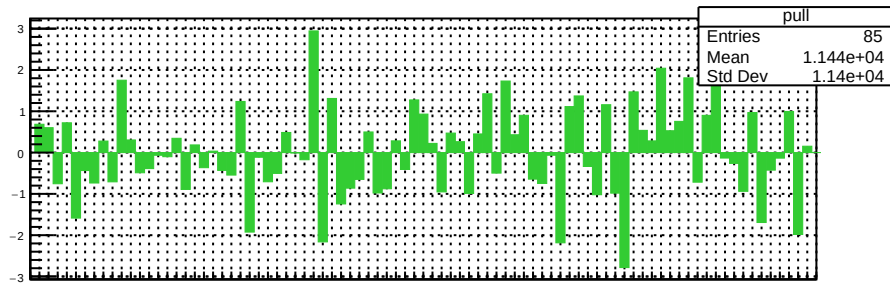
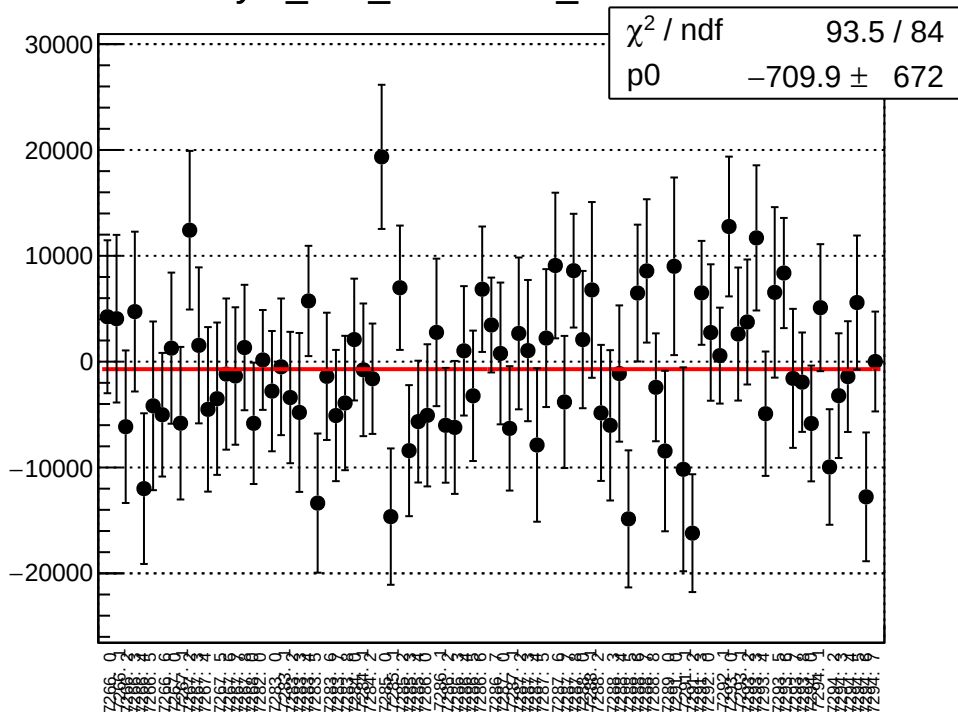


χ^2 / ndf

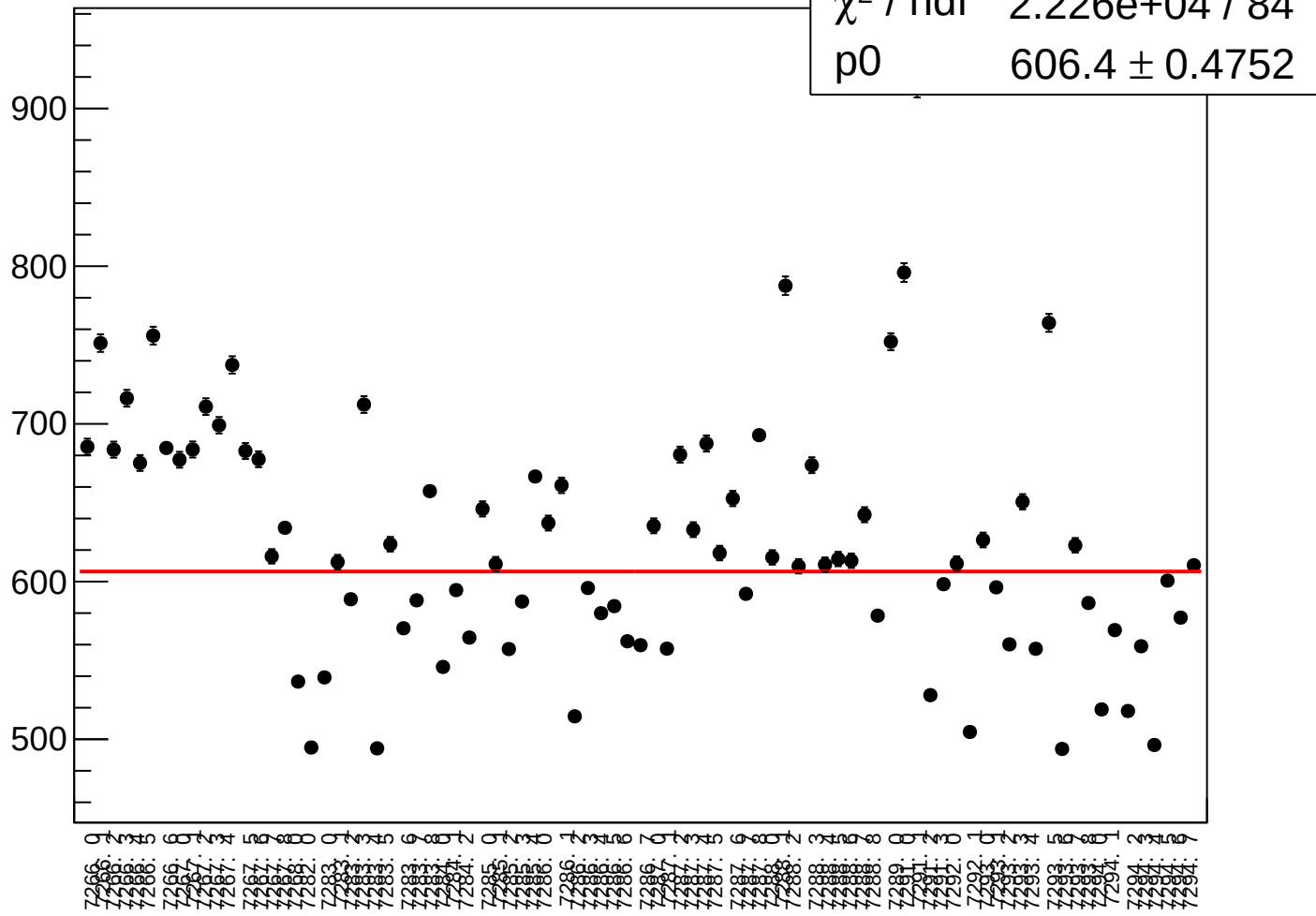
p0

[illegible]

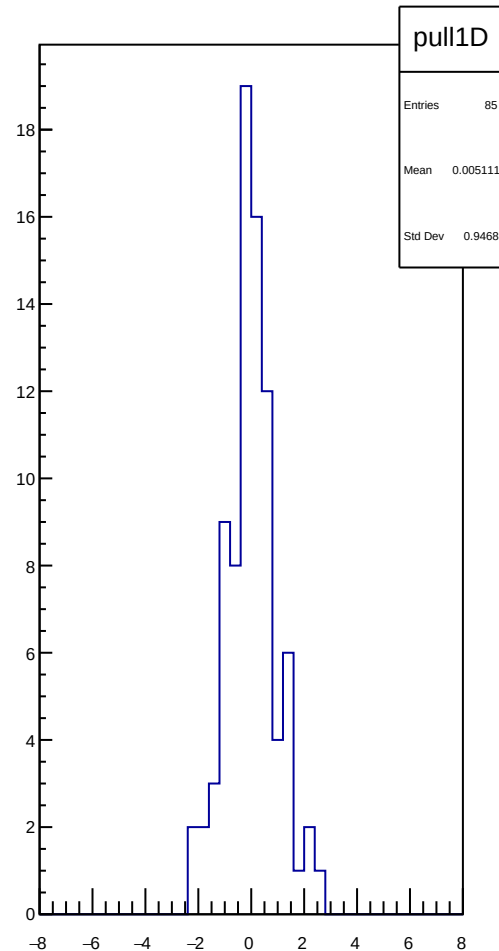
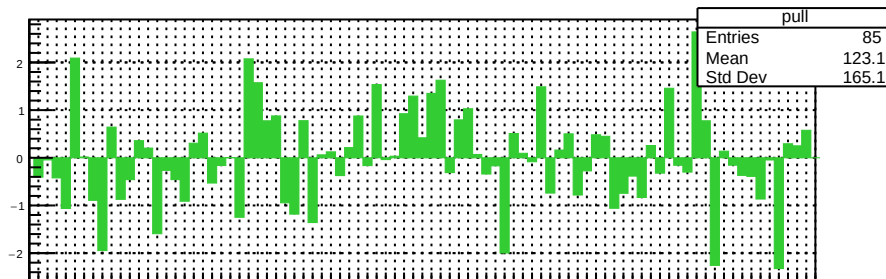
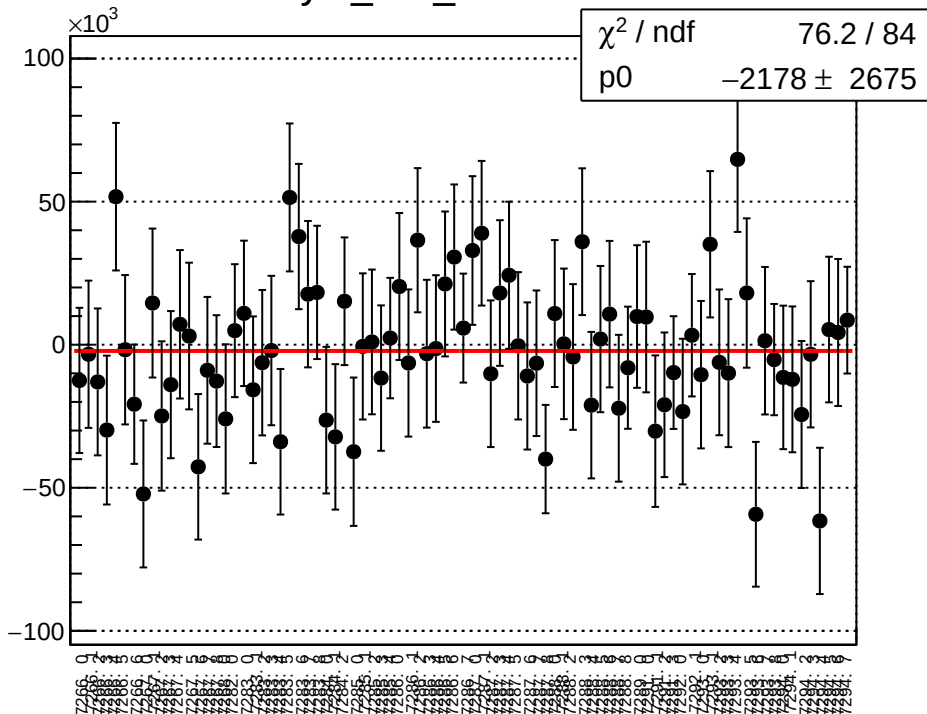
asym_atl1_correction_mean vs run



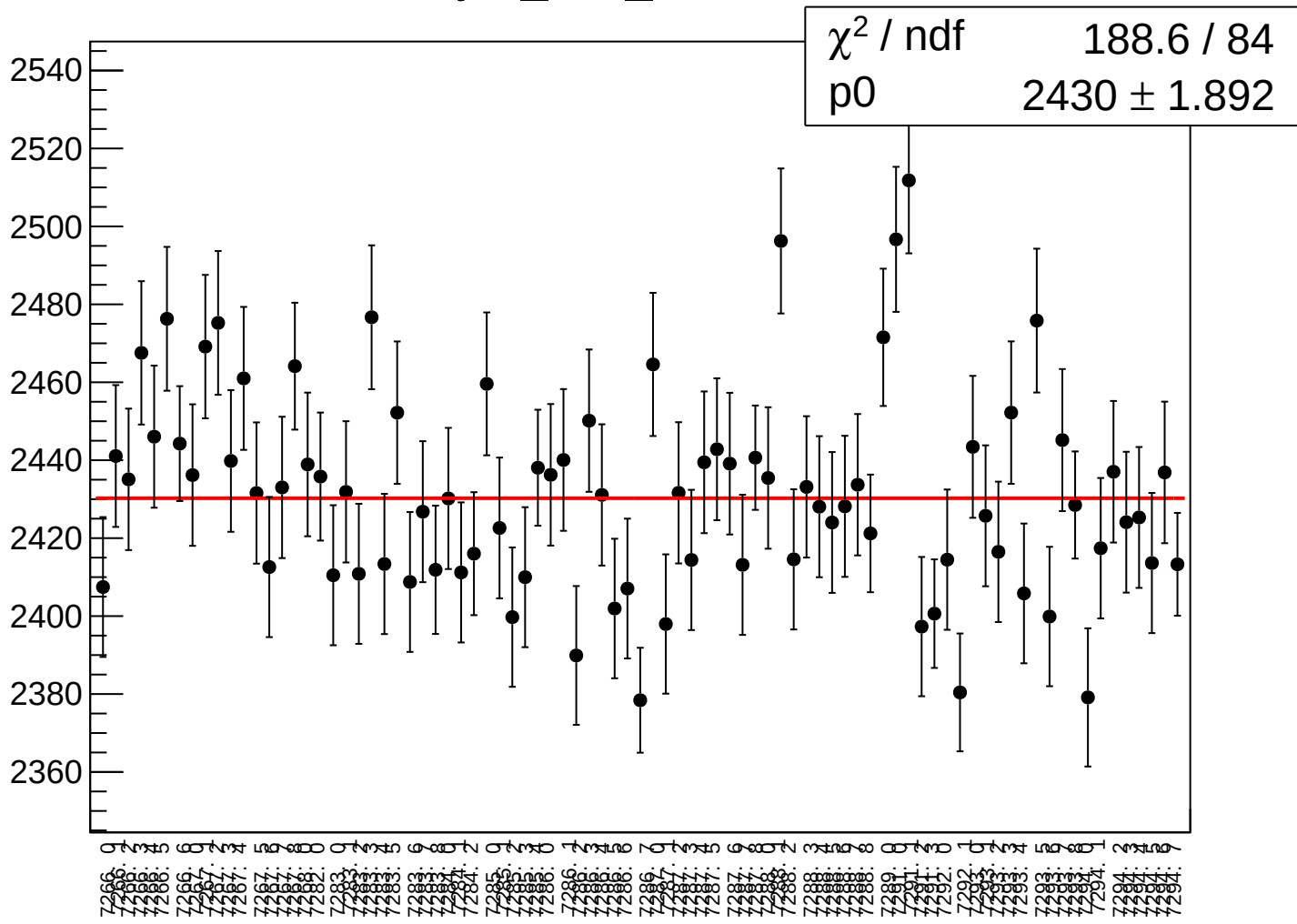
χ^2 / ndf	2.226e+04 / 84
p0	606.4 $\pm$ 0.4752



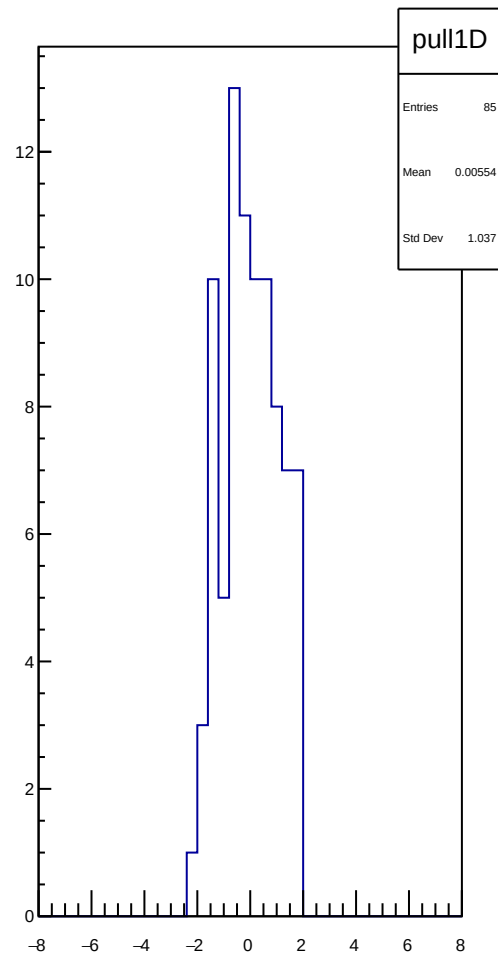
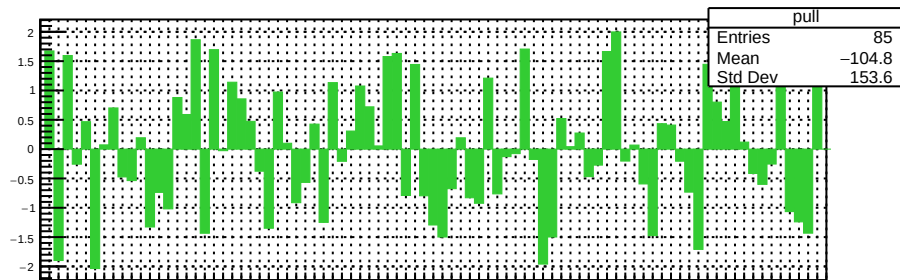
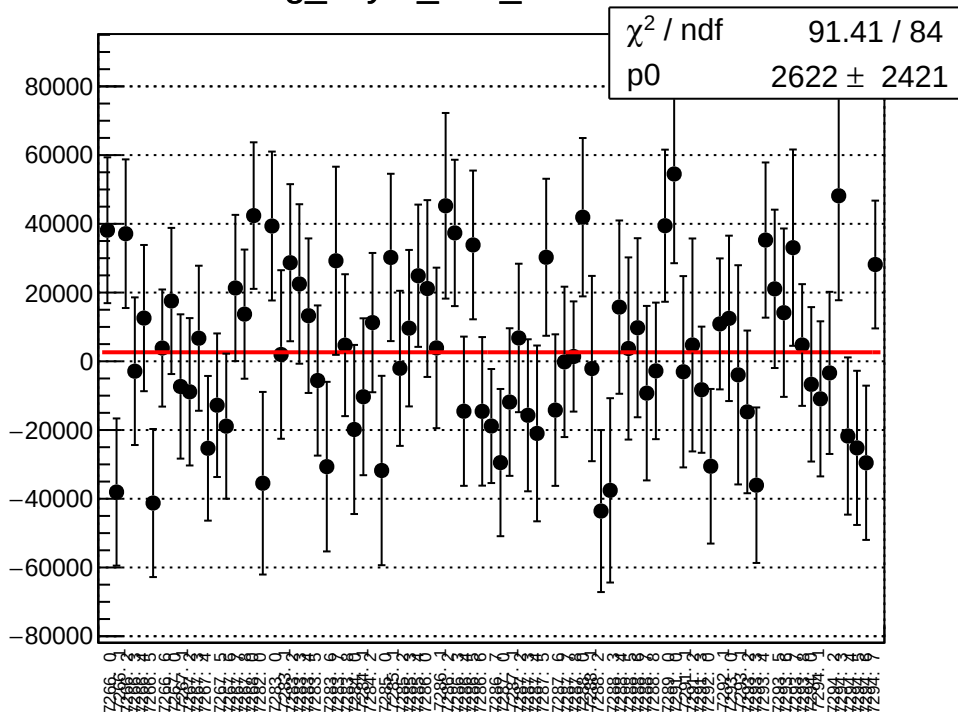
asym_atl1_mean vs run



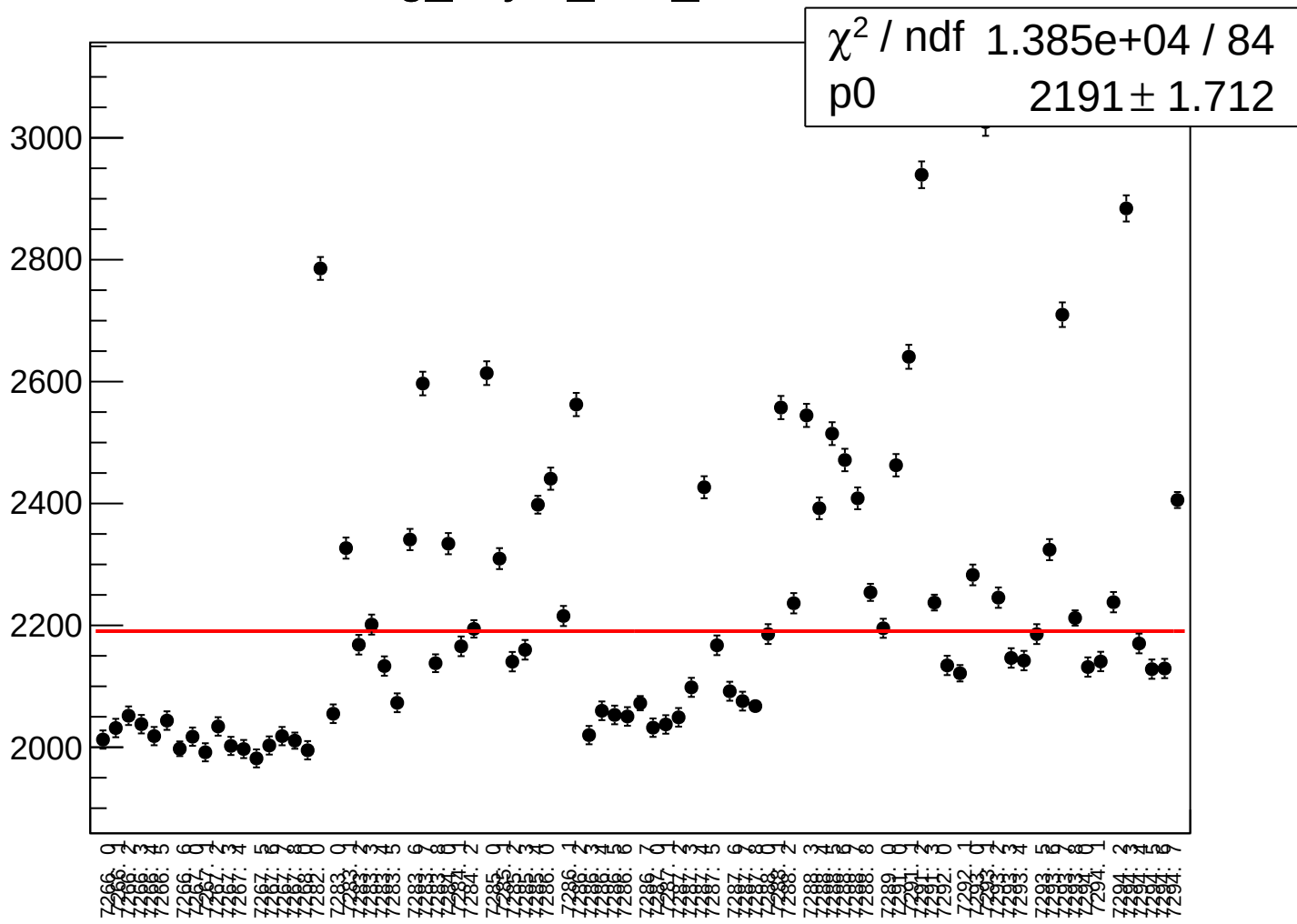
asym_atl1_rms vs run



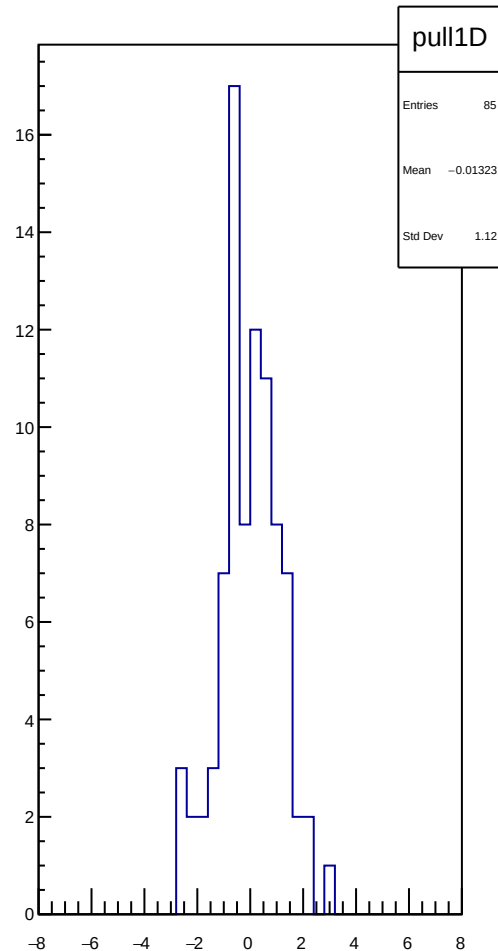
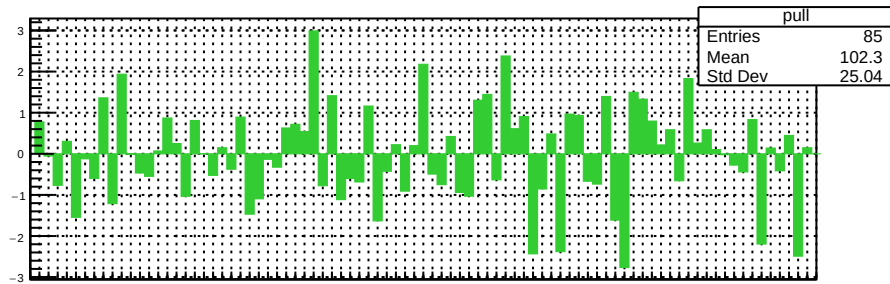
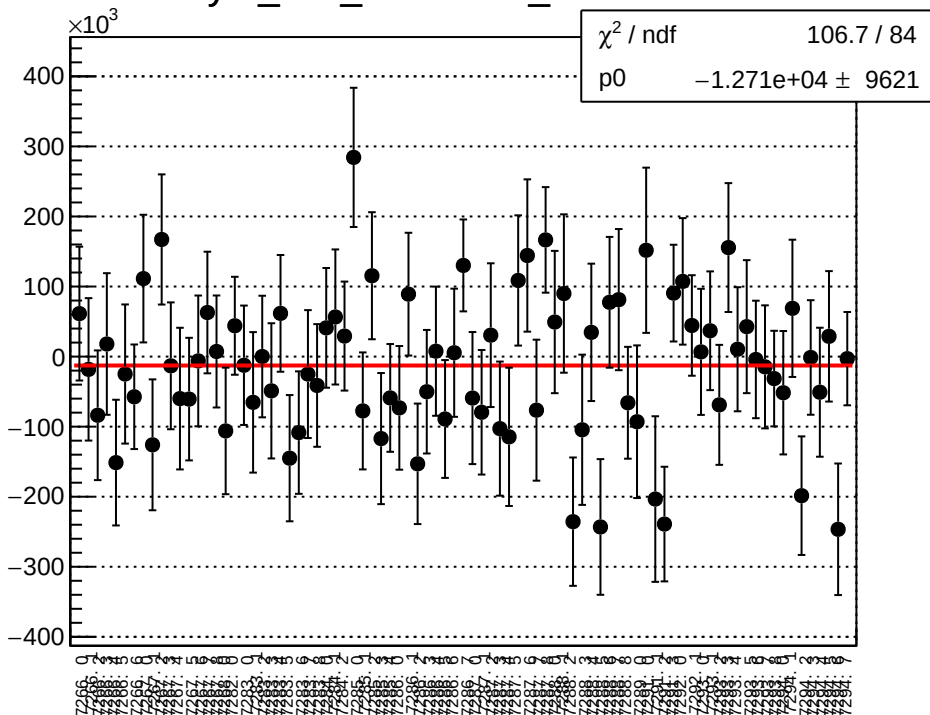
reg_asym_atl2_mean vs run



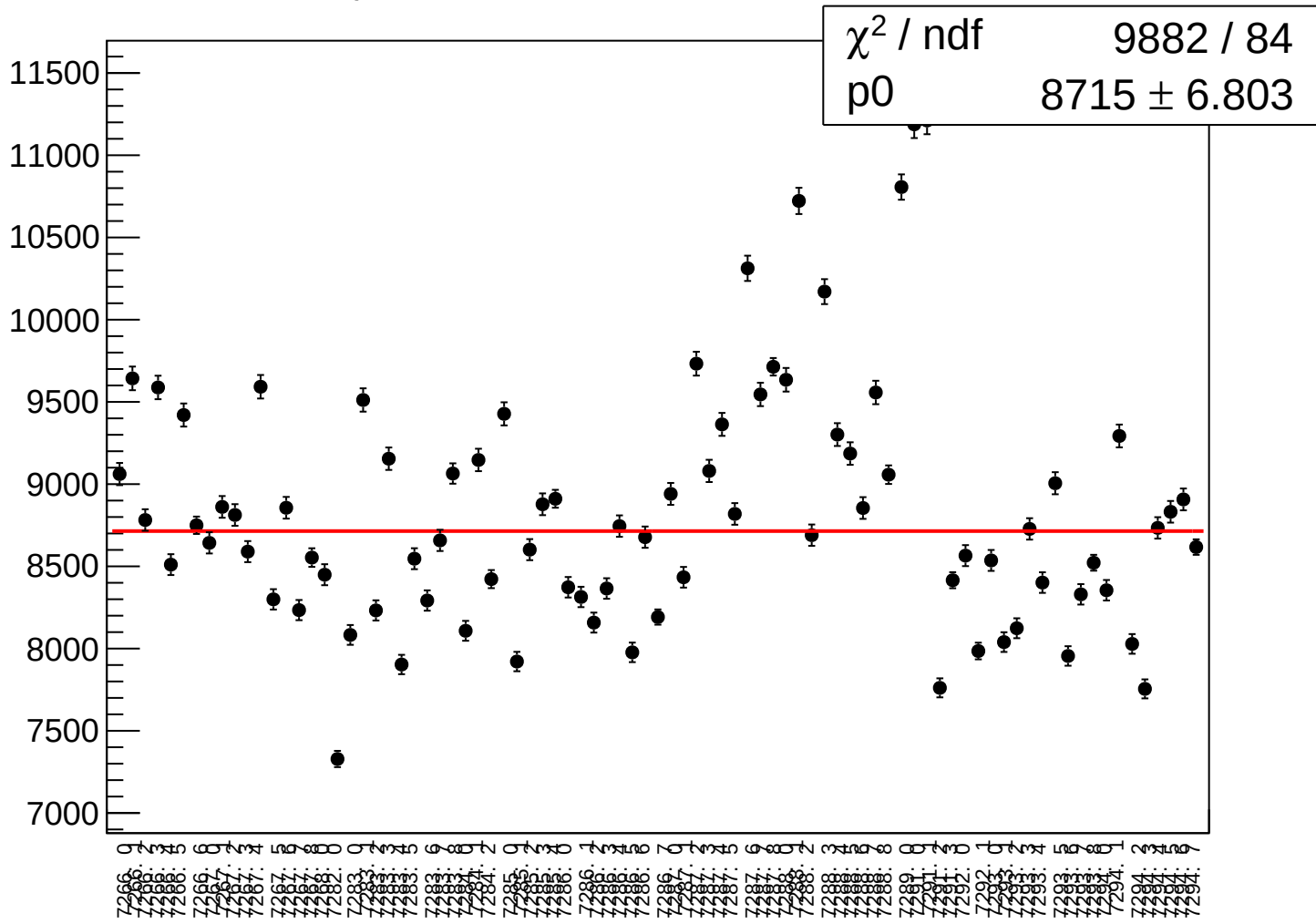
reg_asym_atl2_rms vs run



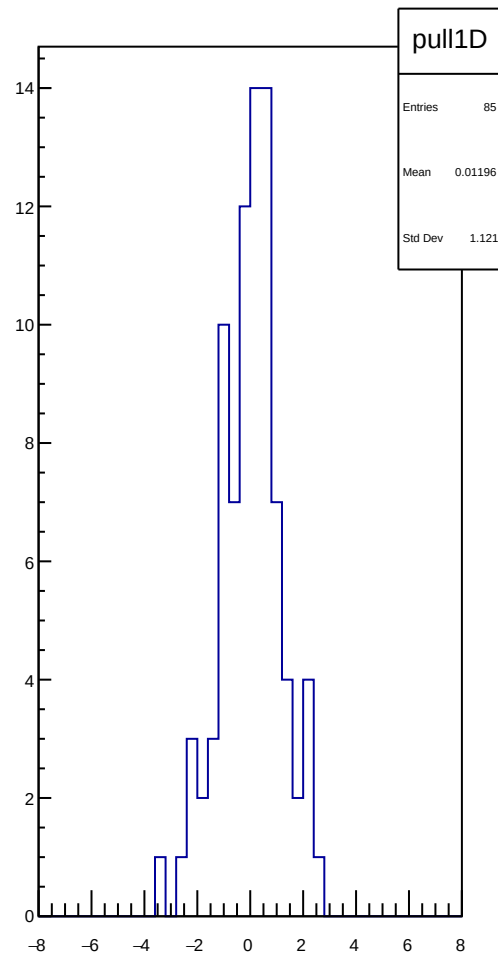
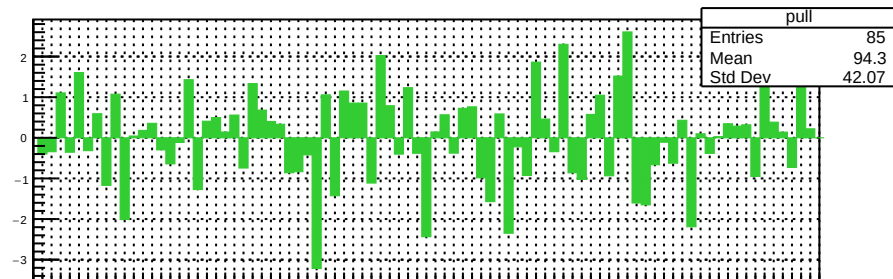
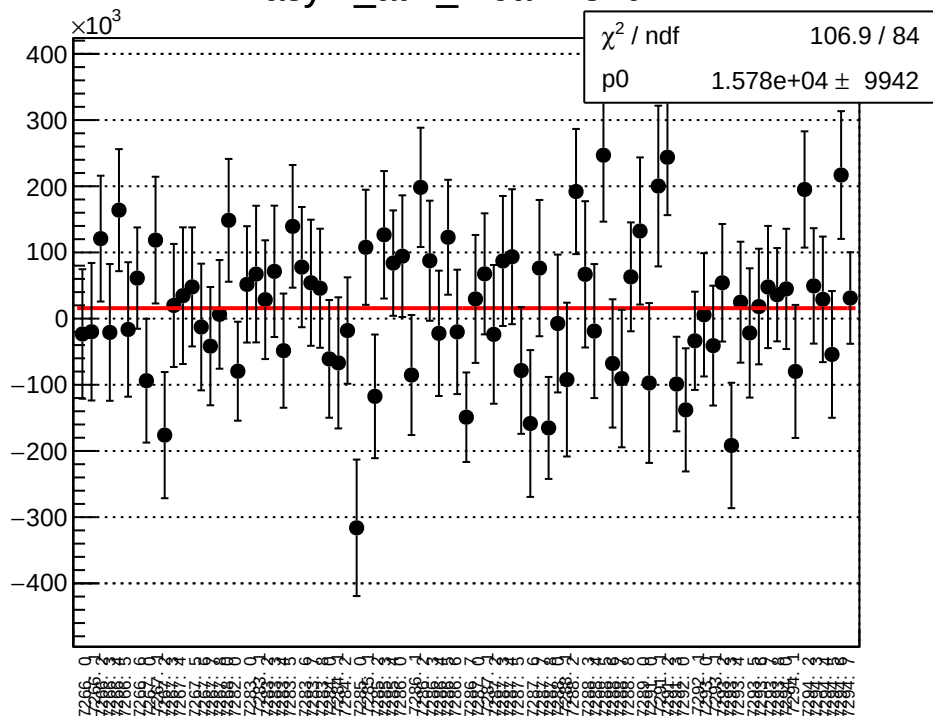
asym_atl2_correction_mean vs run



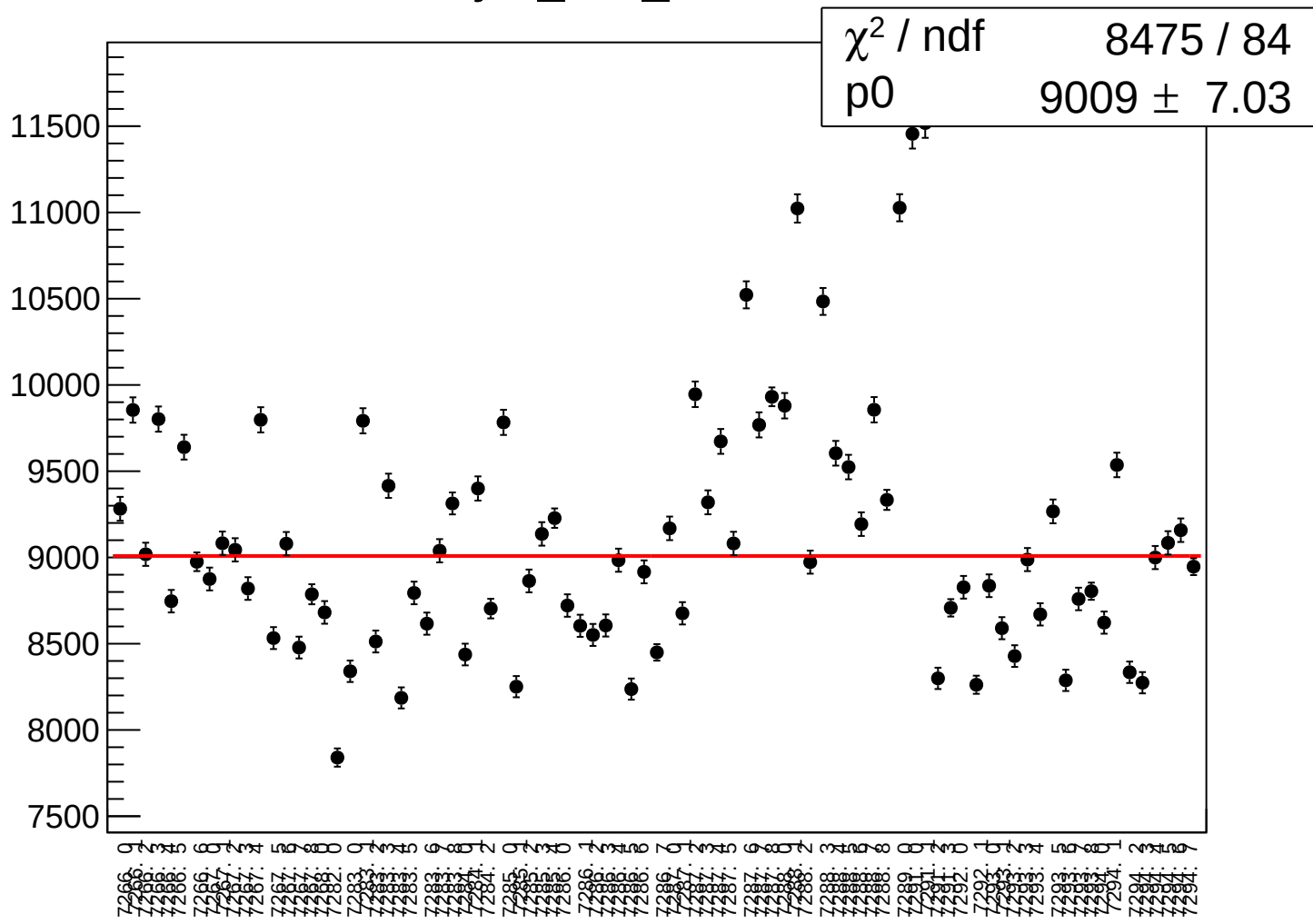
asym_atl2_correction_rms vs run



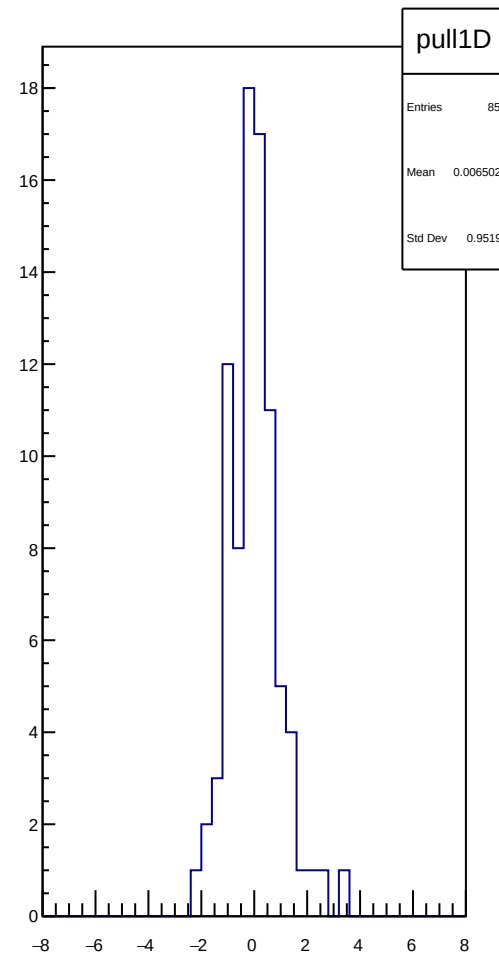
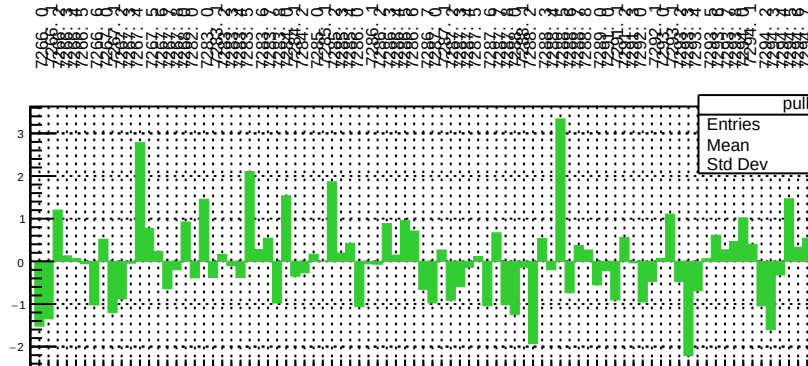
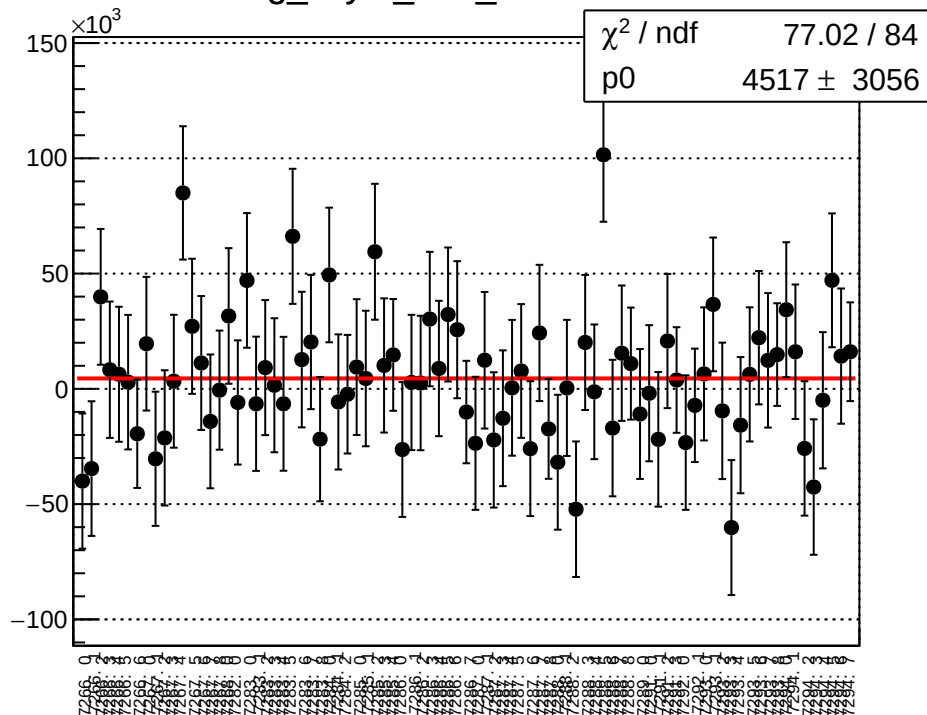
asym_atl2_mean vs run



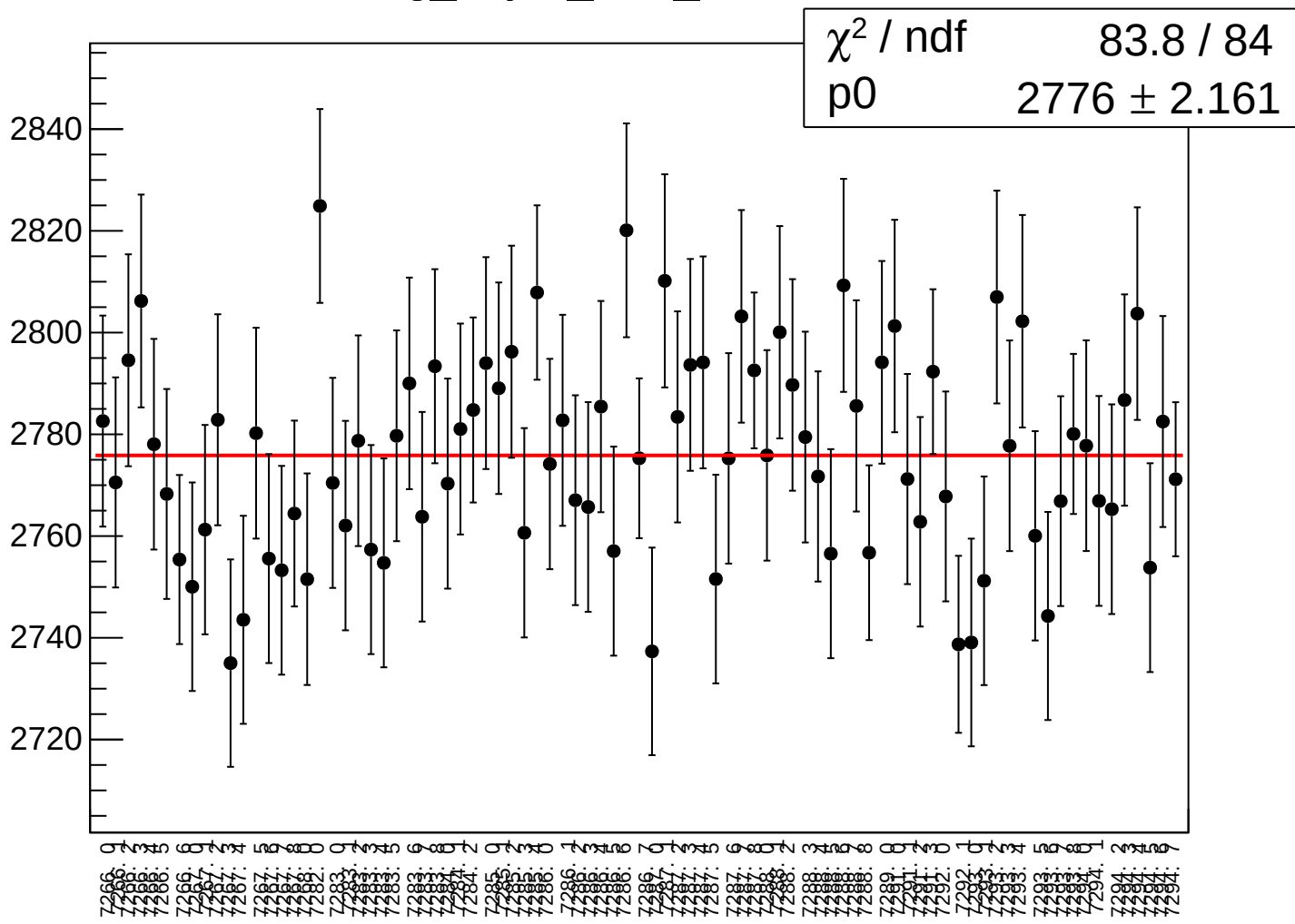
asym_atl2_rms vs run



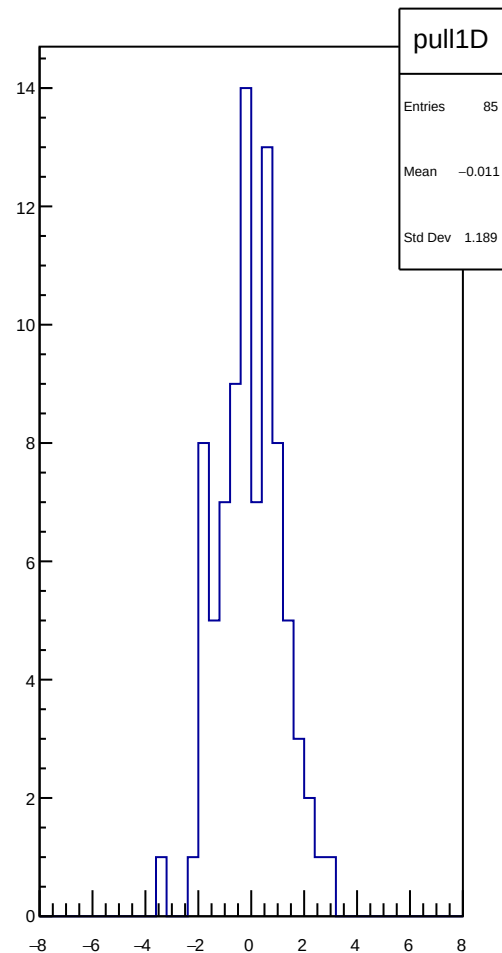
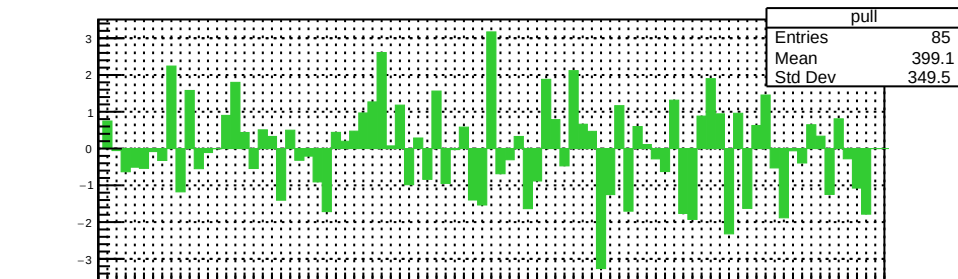
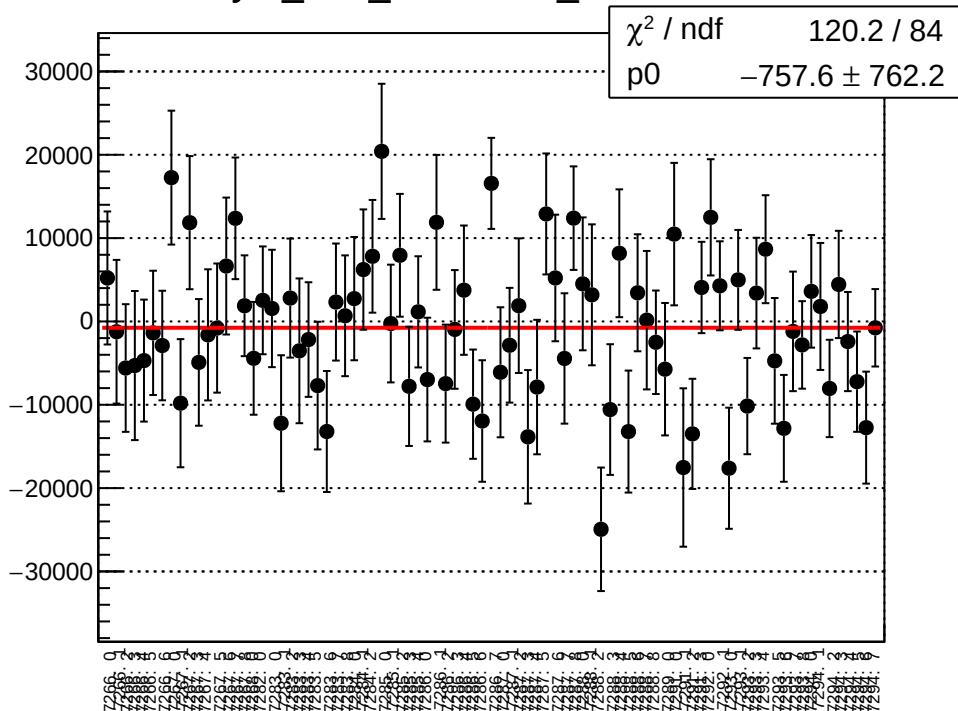
reg_asym_atr1_mean vs run



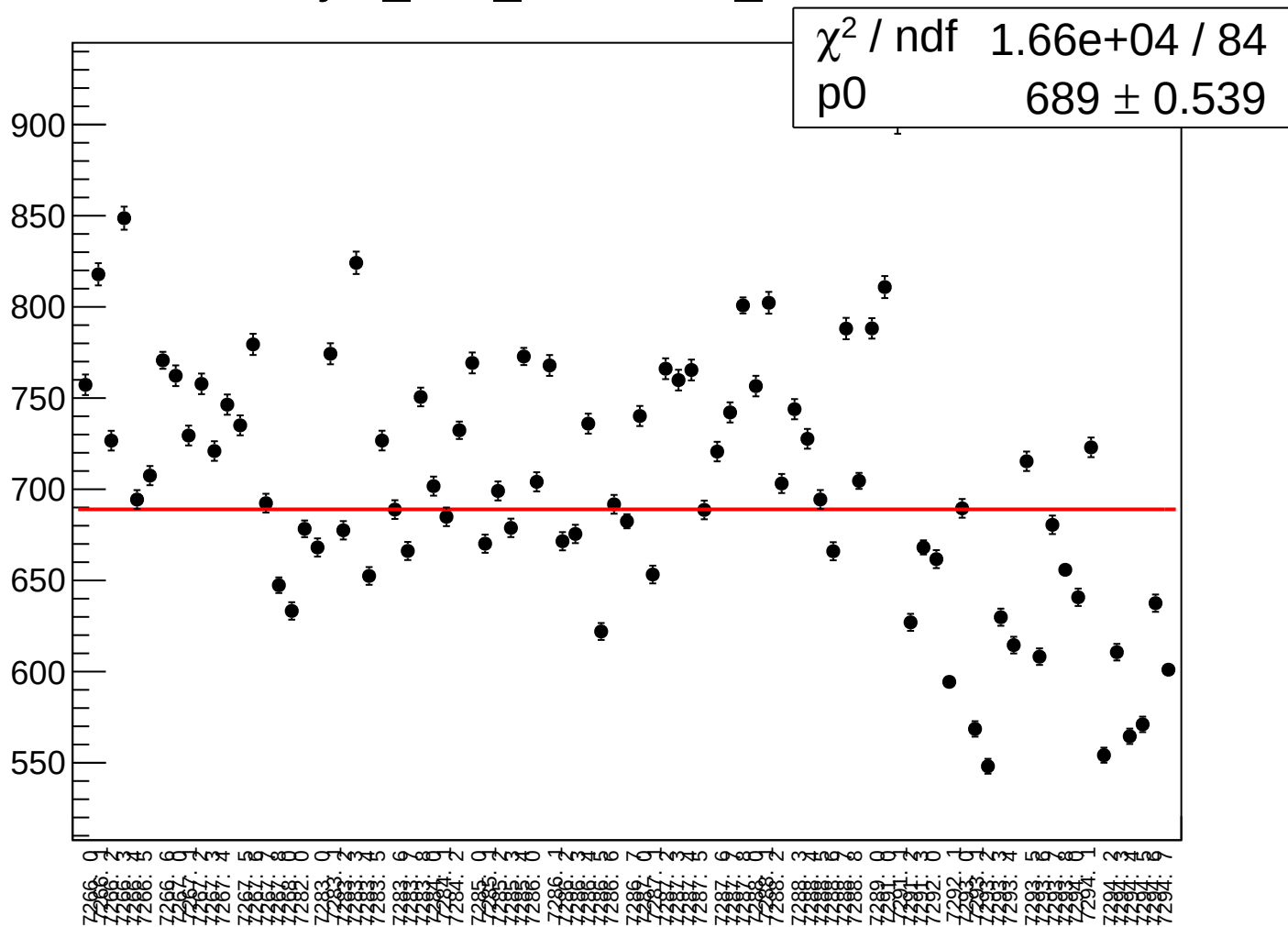
reg_asym_atr1_rms vs run



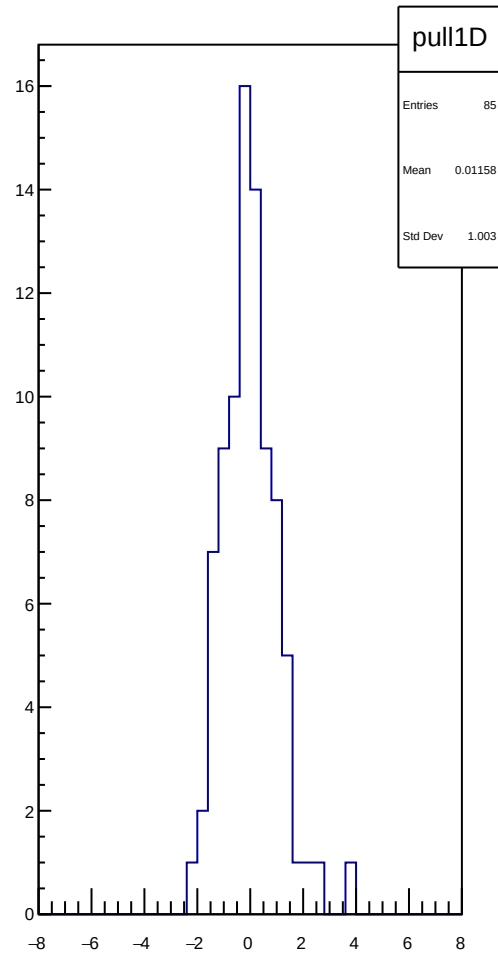
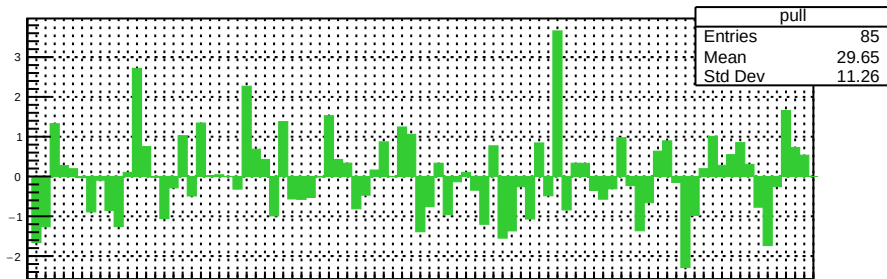
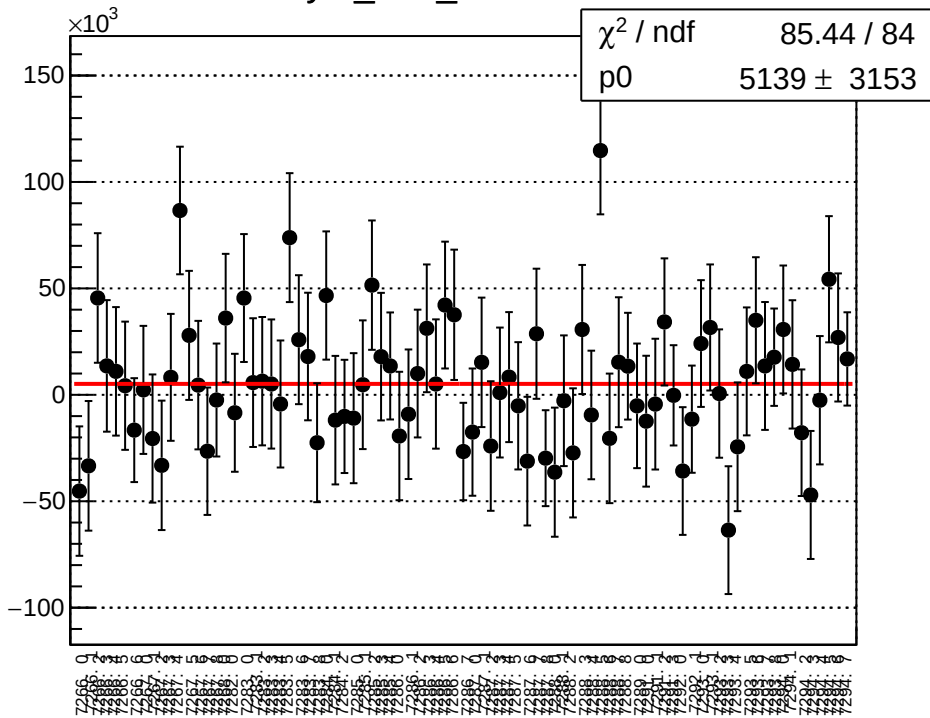
asym_atr1_correction_mean vs run



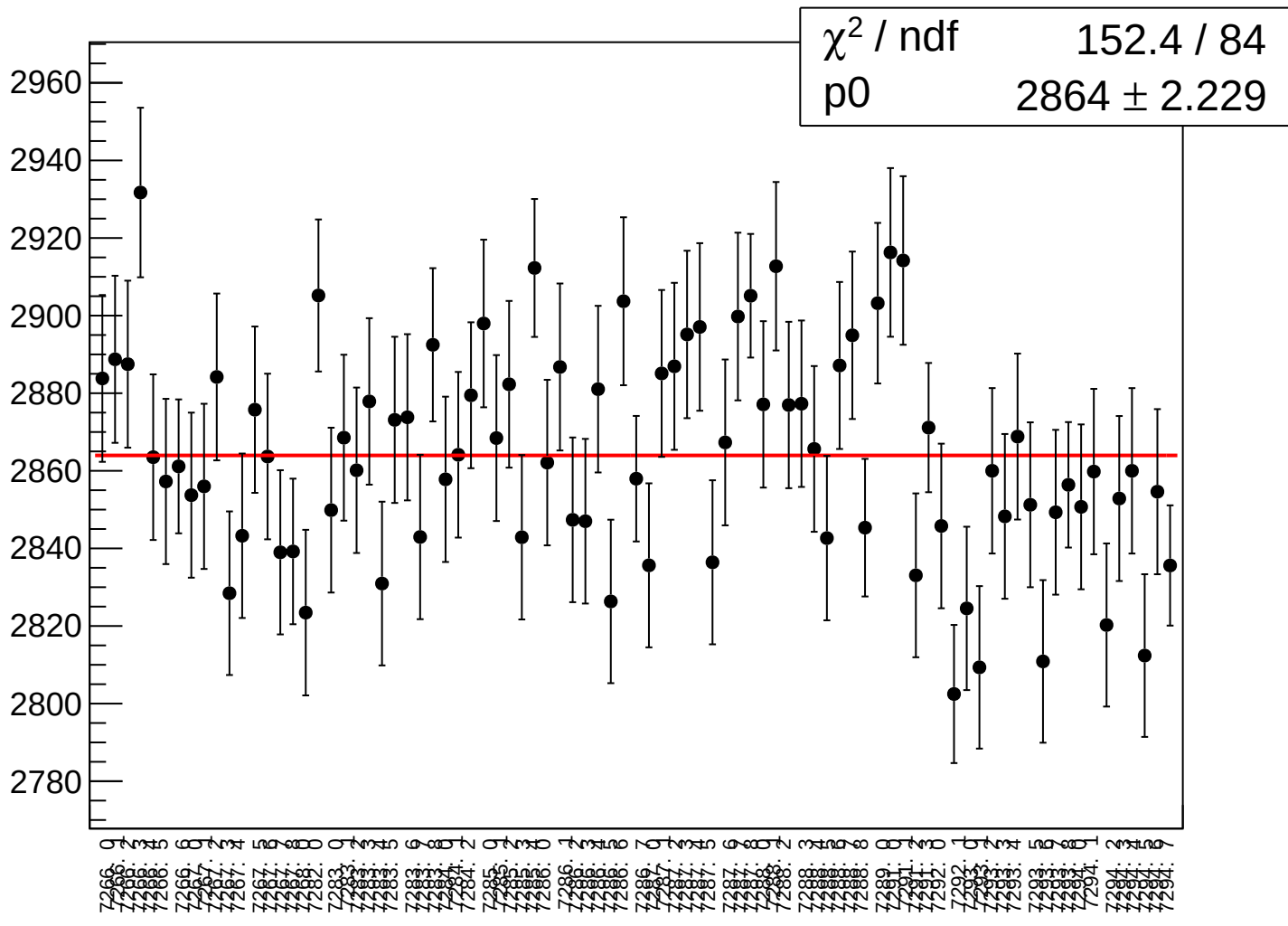
asym_atr1_correction_rms vs run



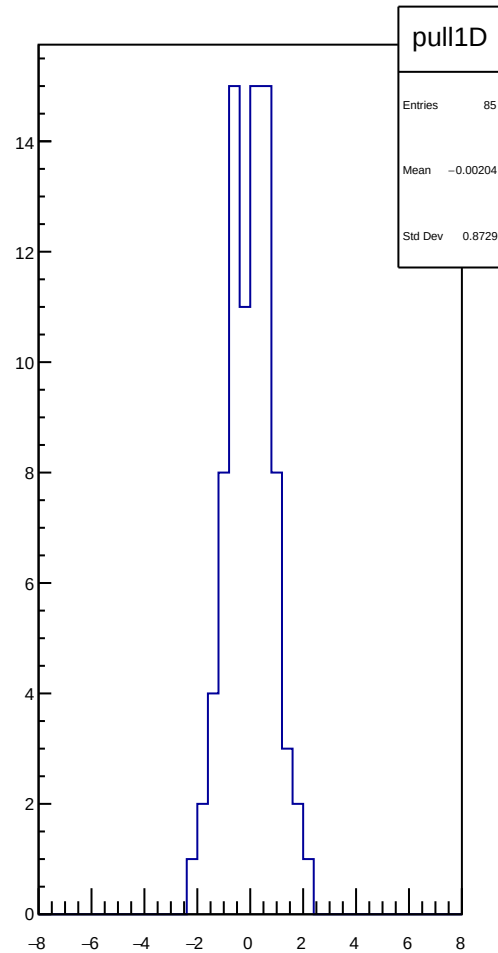
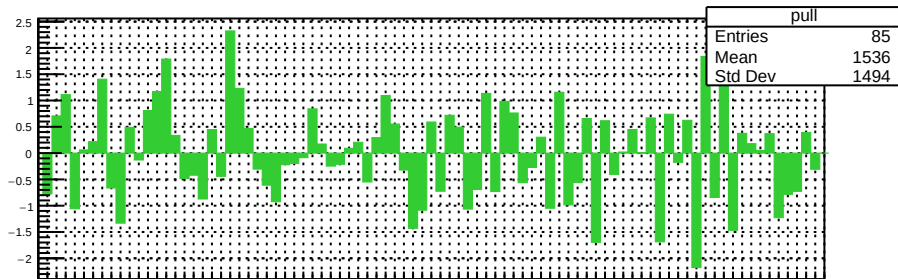
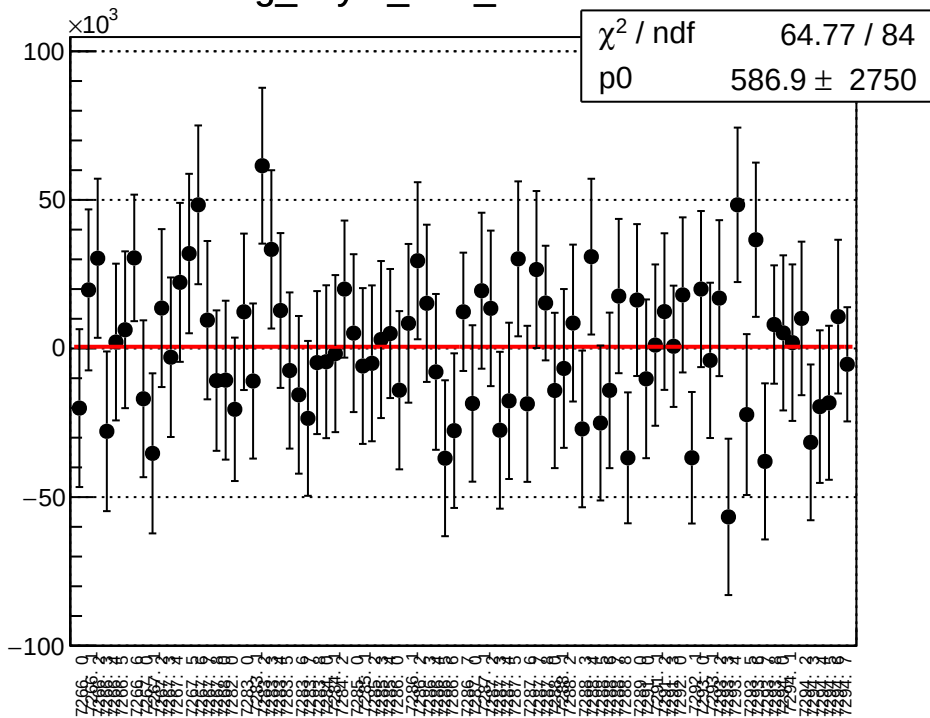
asym_atr1_mean vs run



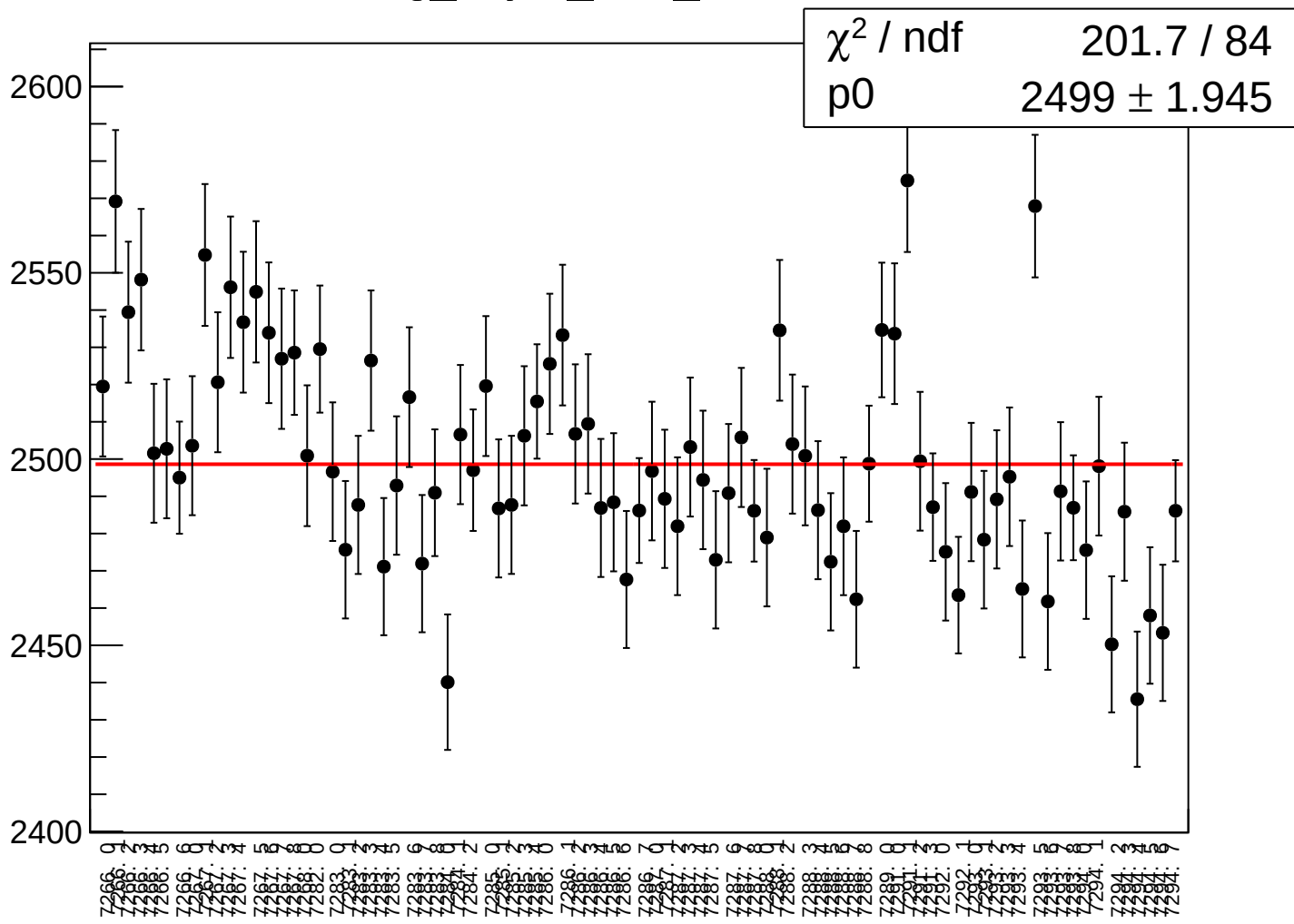
asym_atr1_rms vs run



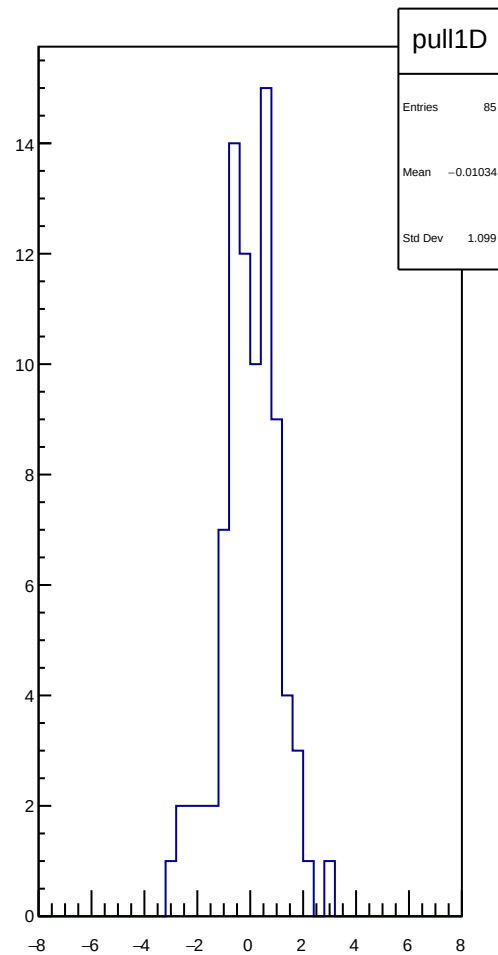
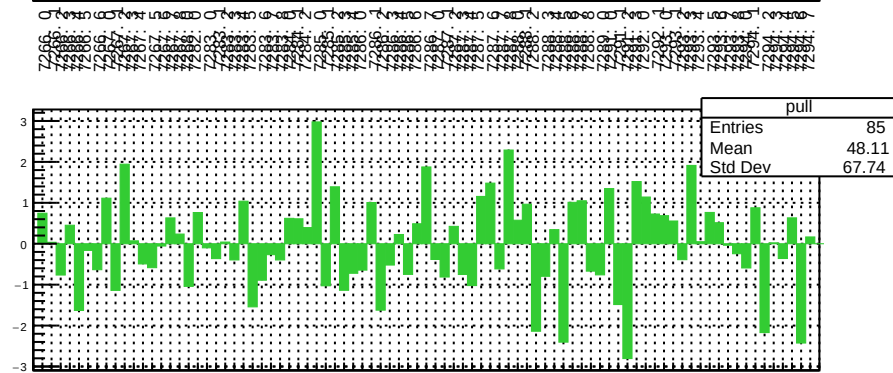
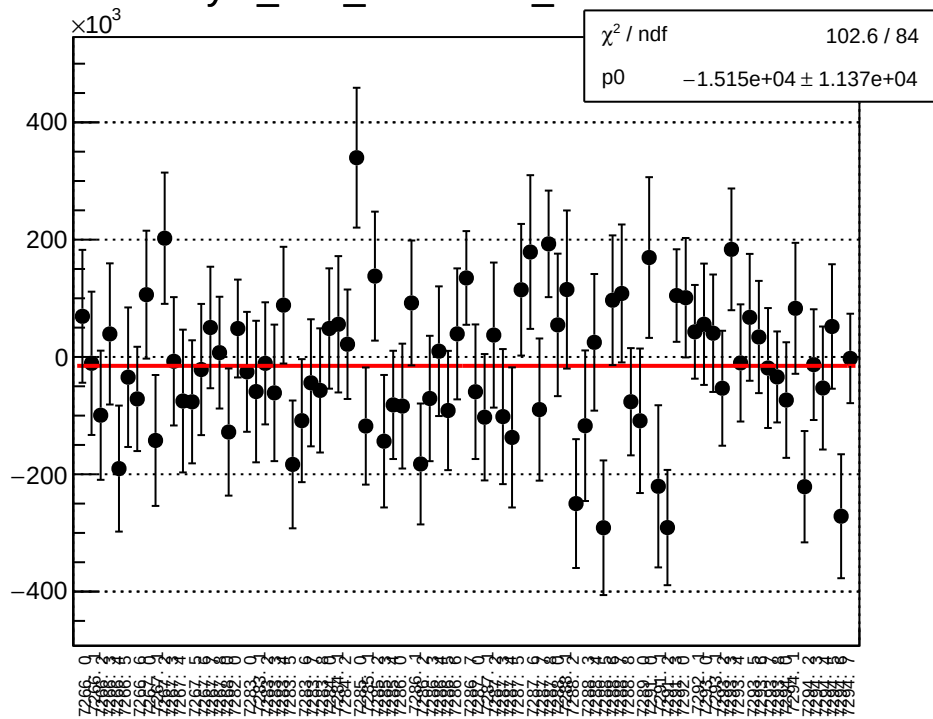
reg_asym_atr2_mean vs run



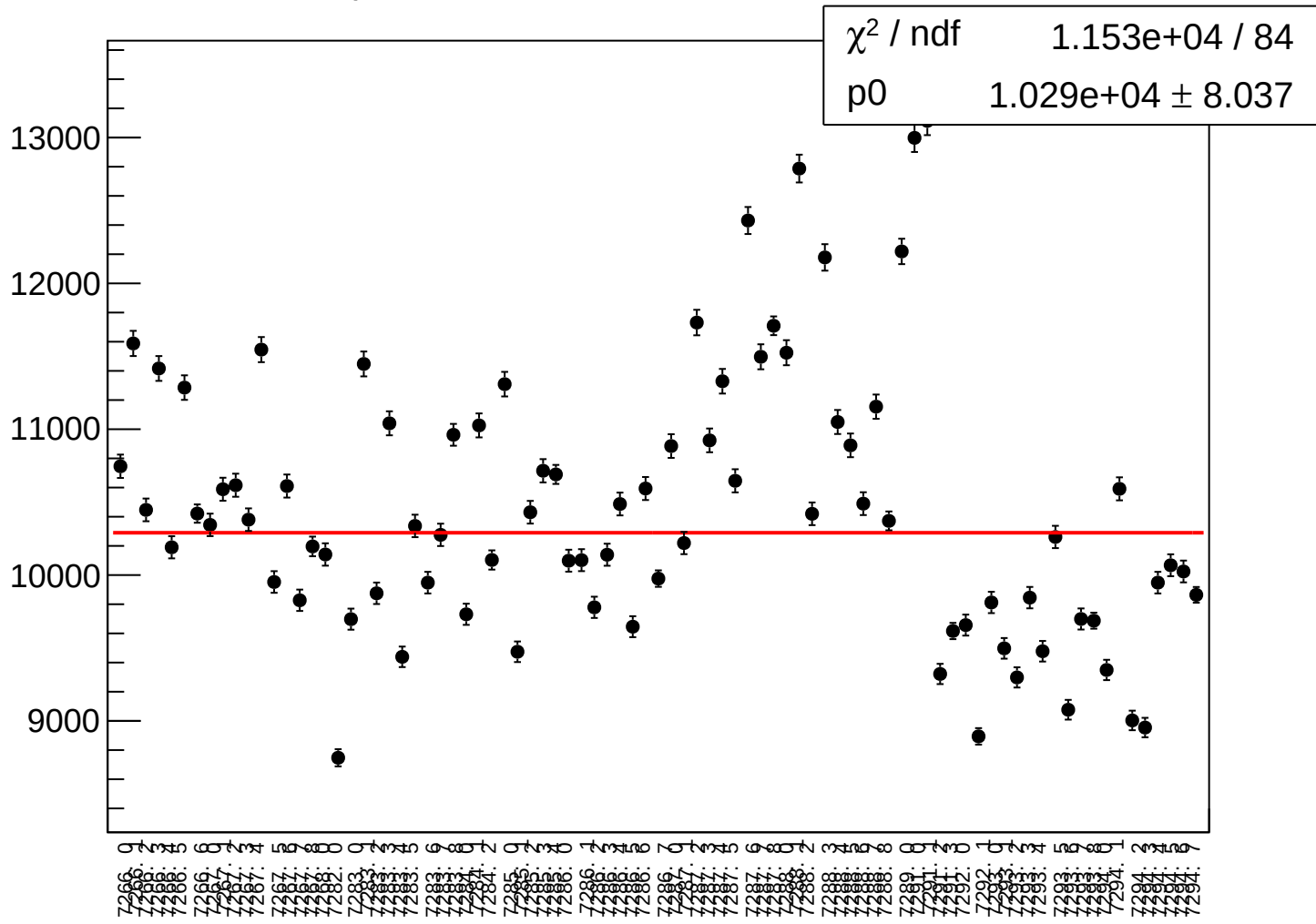
reg_asym_atr2_rms vs run



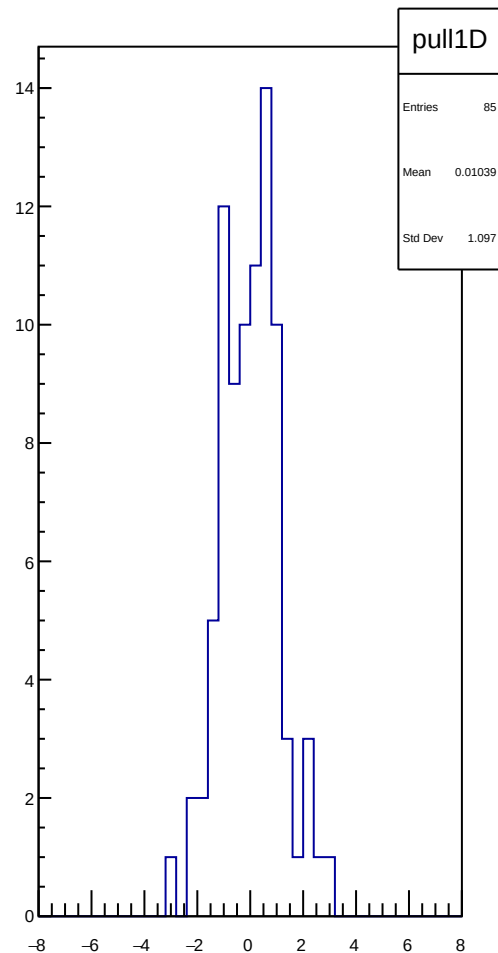
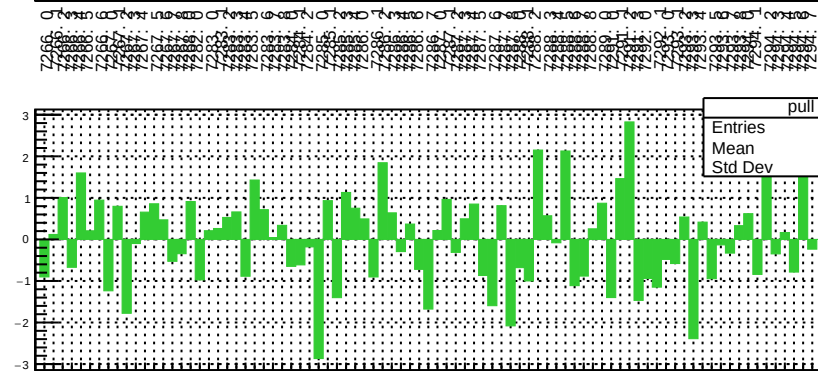
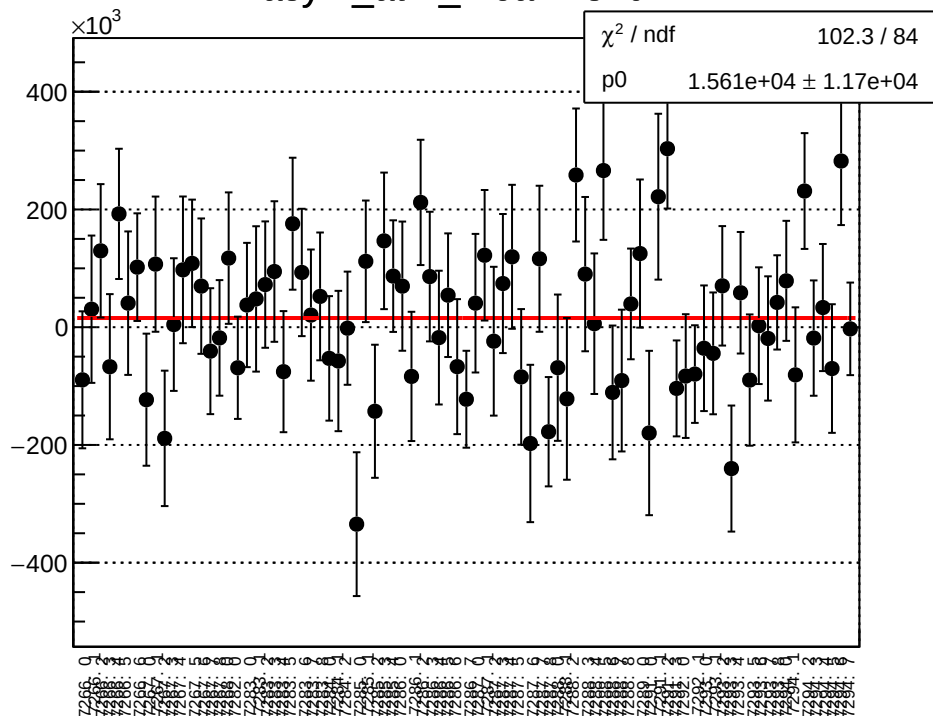
asym_atr2_correction_mean vs run



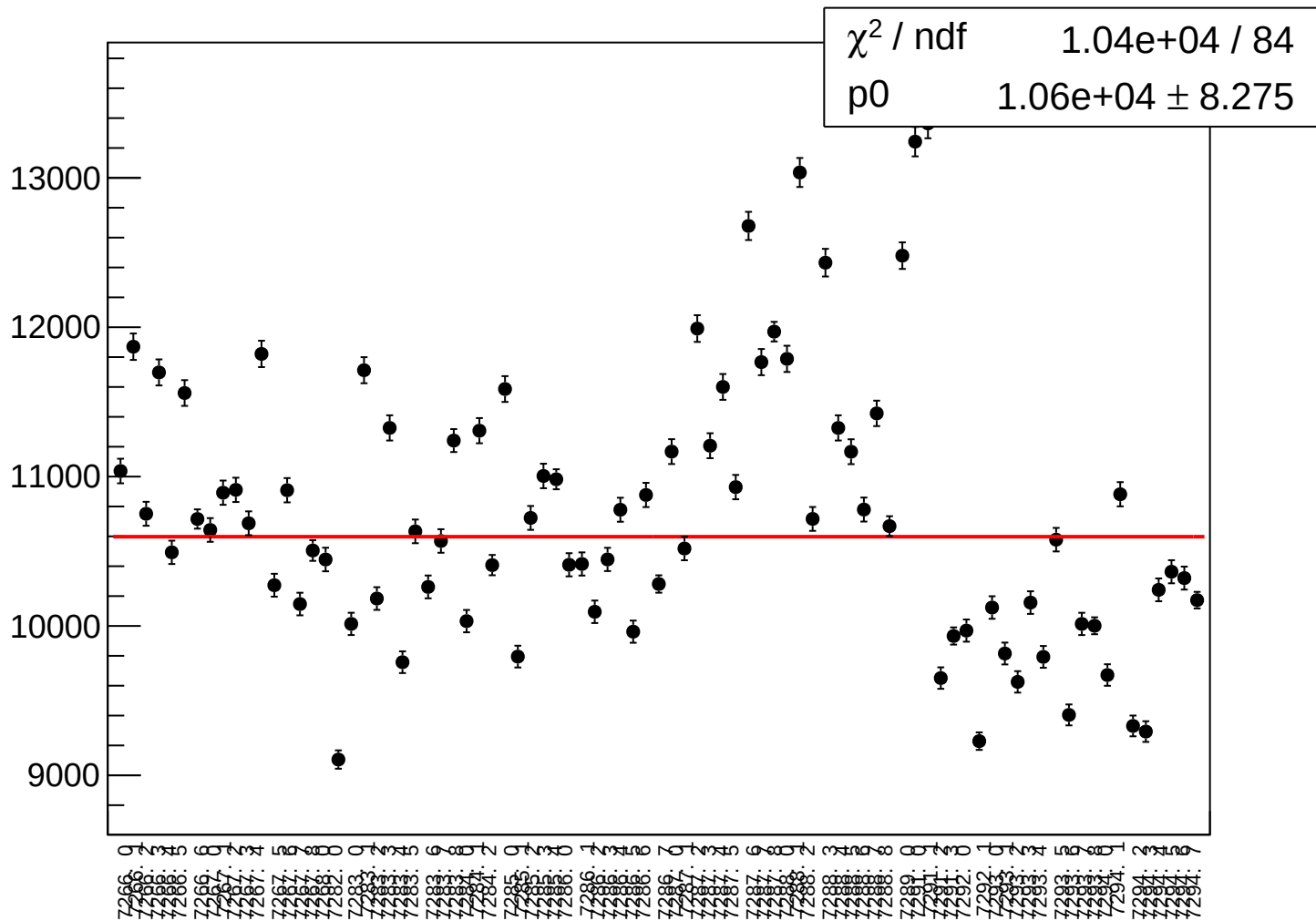
asym_atr2_correction_rms vs run



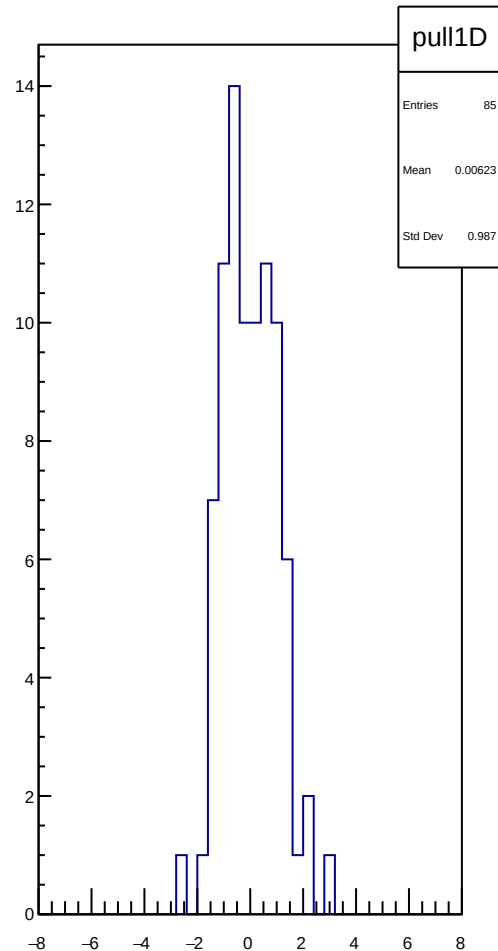
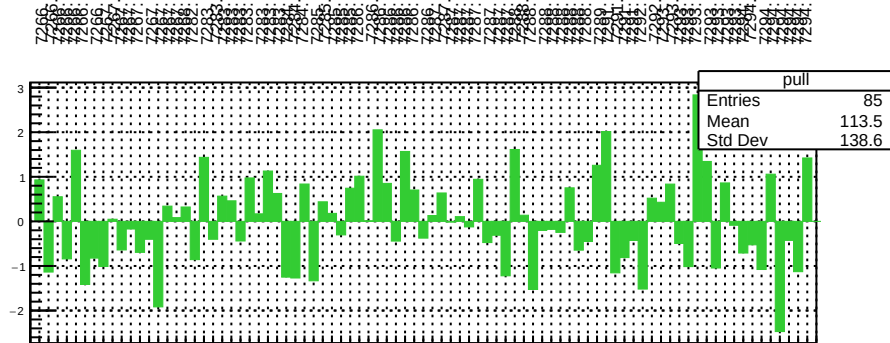
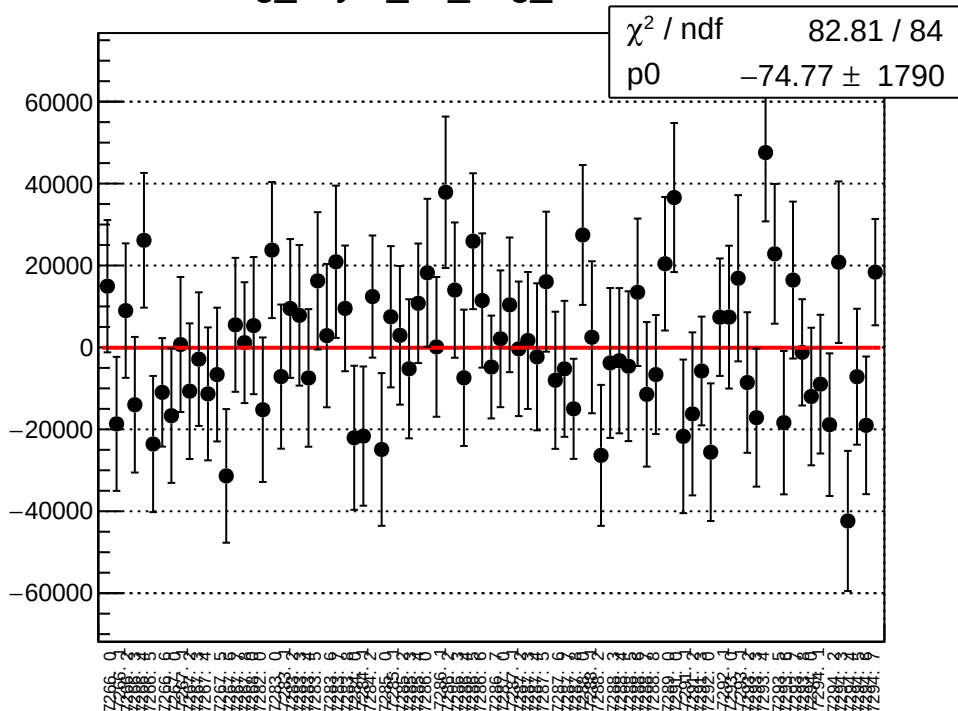
asym_atr2_mean vs run



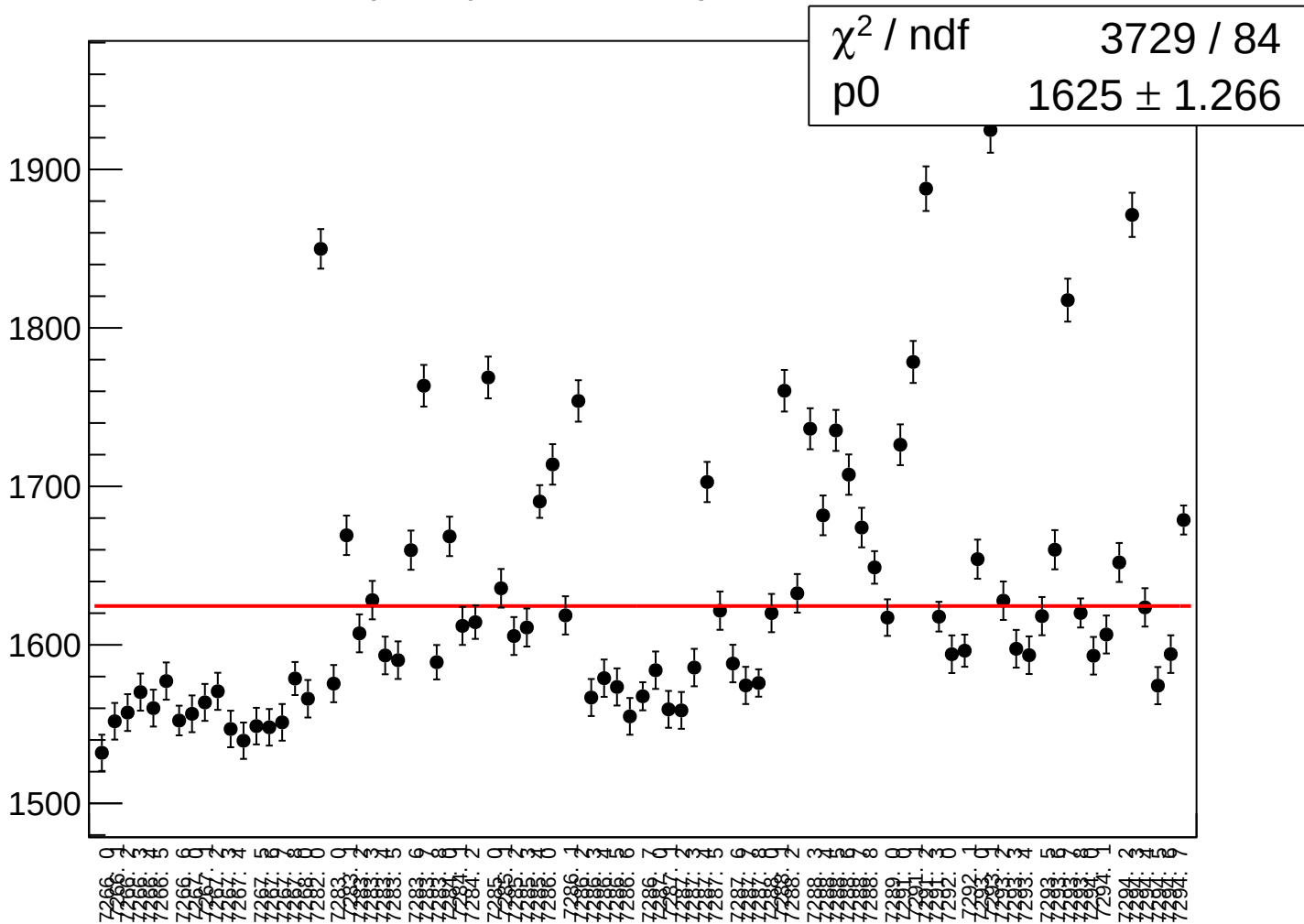
asym_atr2_rms vs run



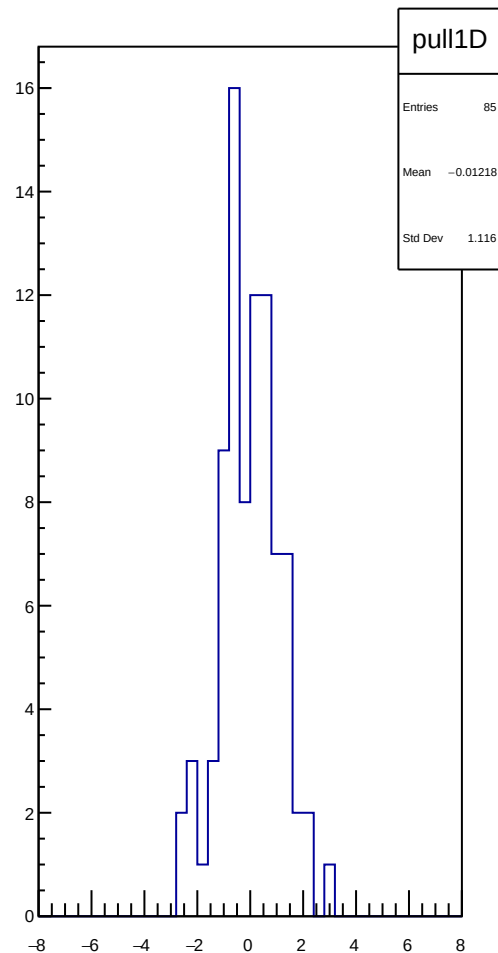
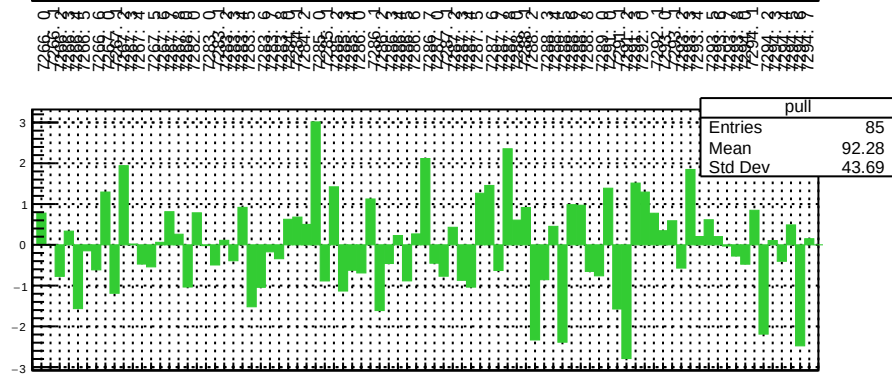
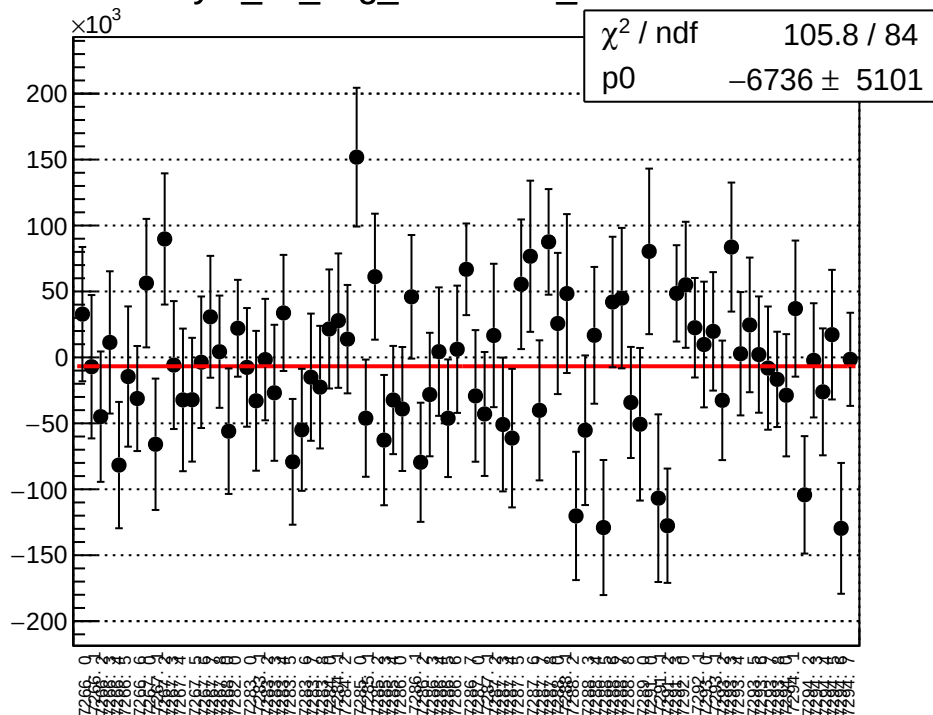
reg_asym_atl_avg_mean vs run



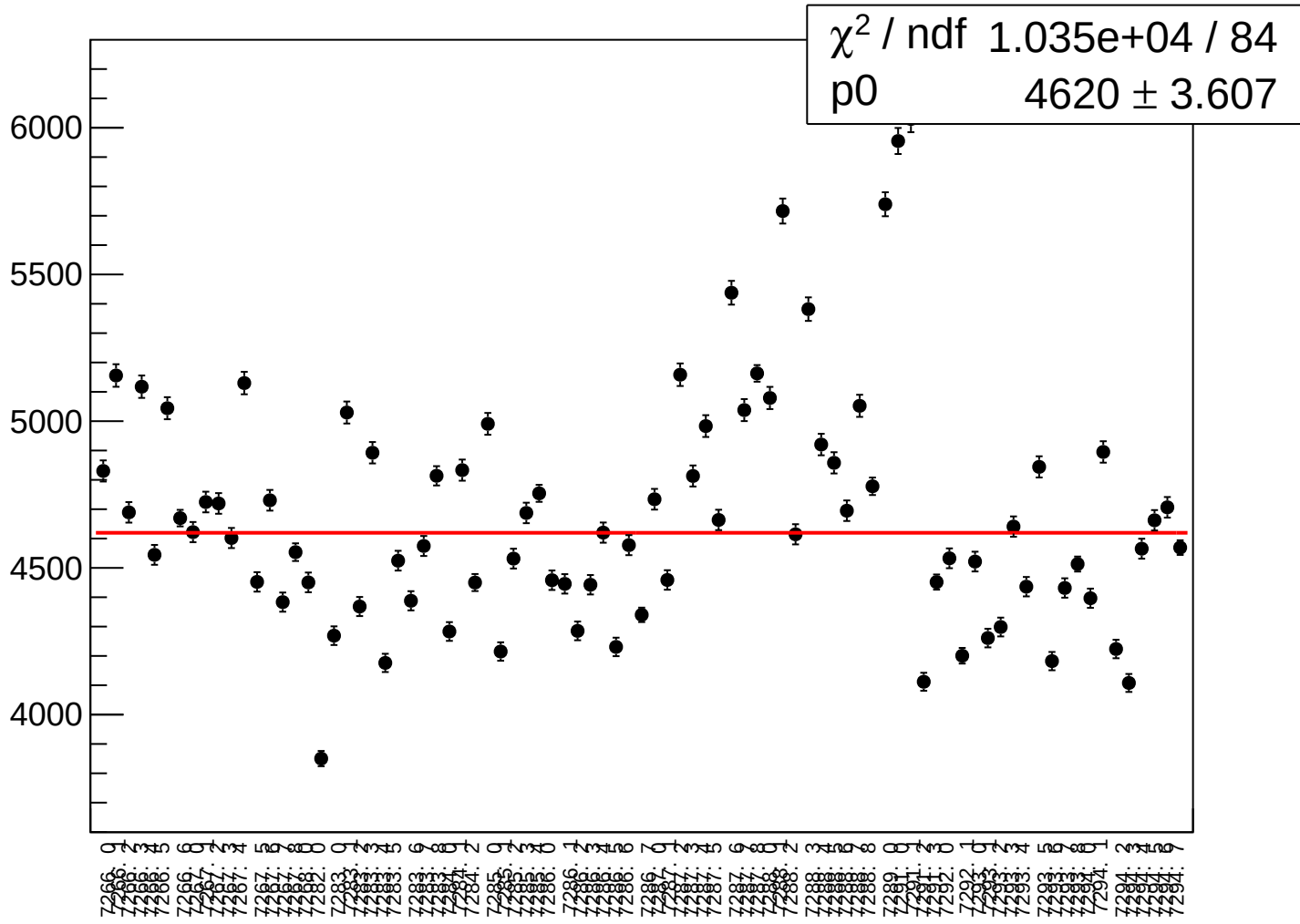
reg_asym_atl_avg_rms vs run



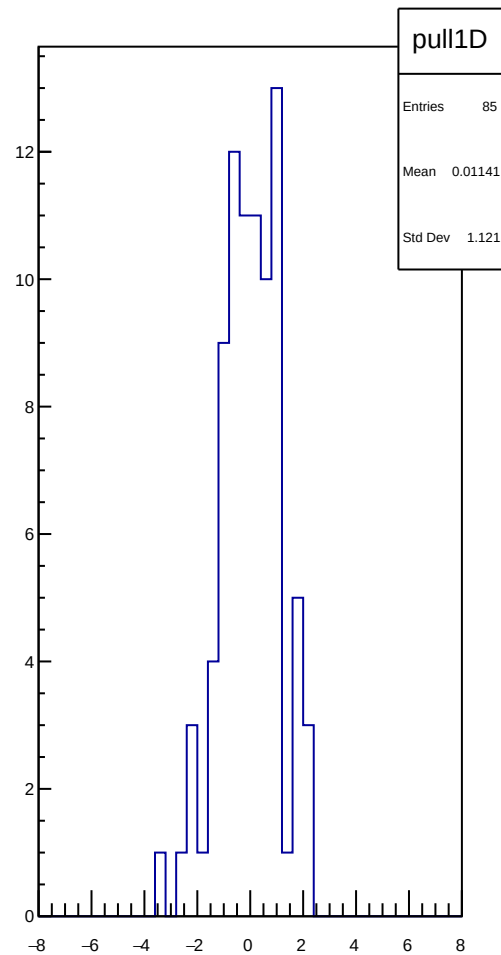
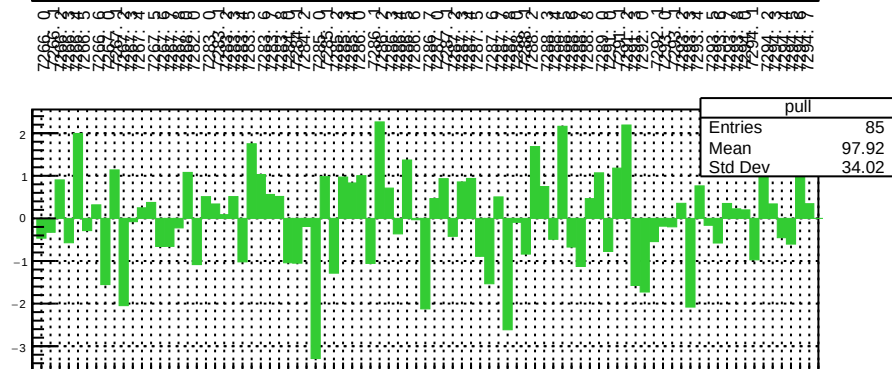
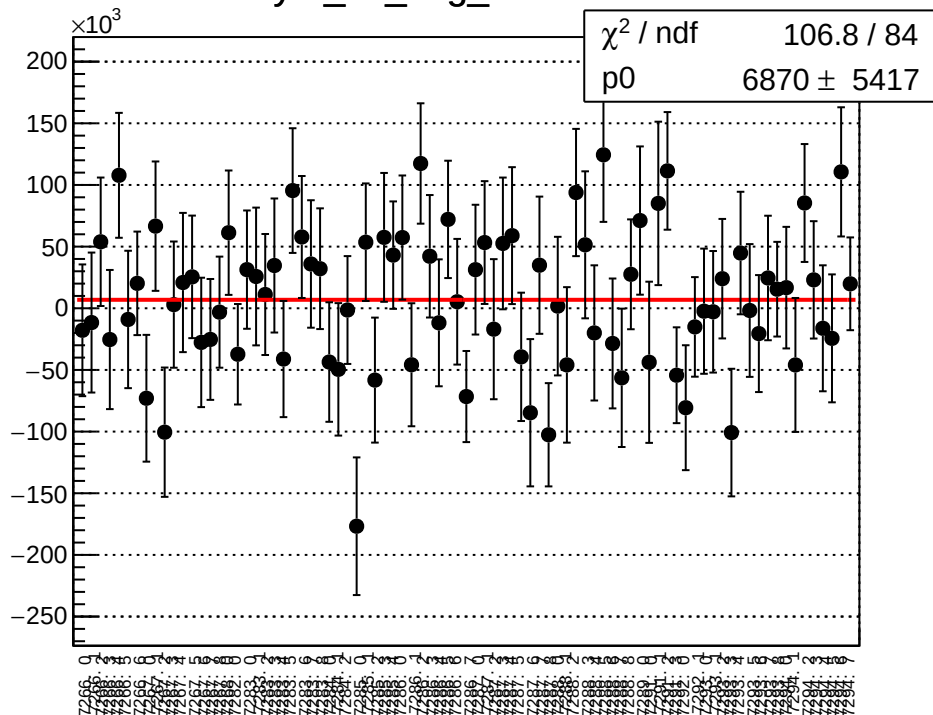
asym_atl_avg_correction_mean vs run



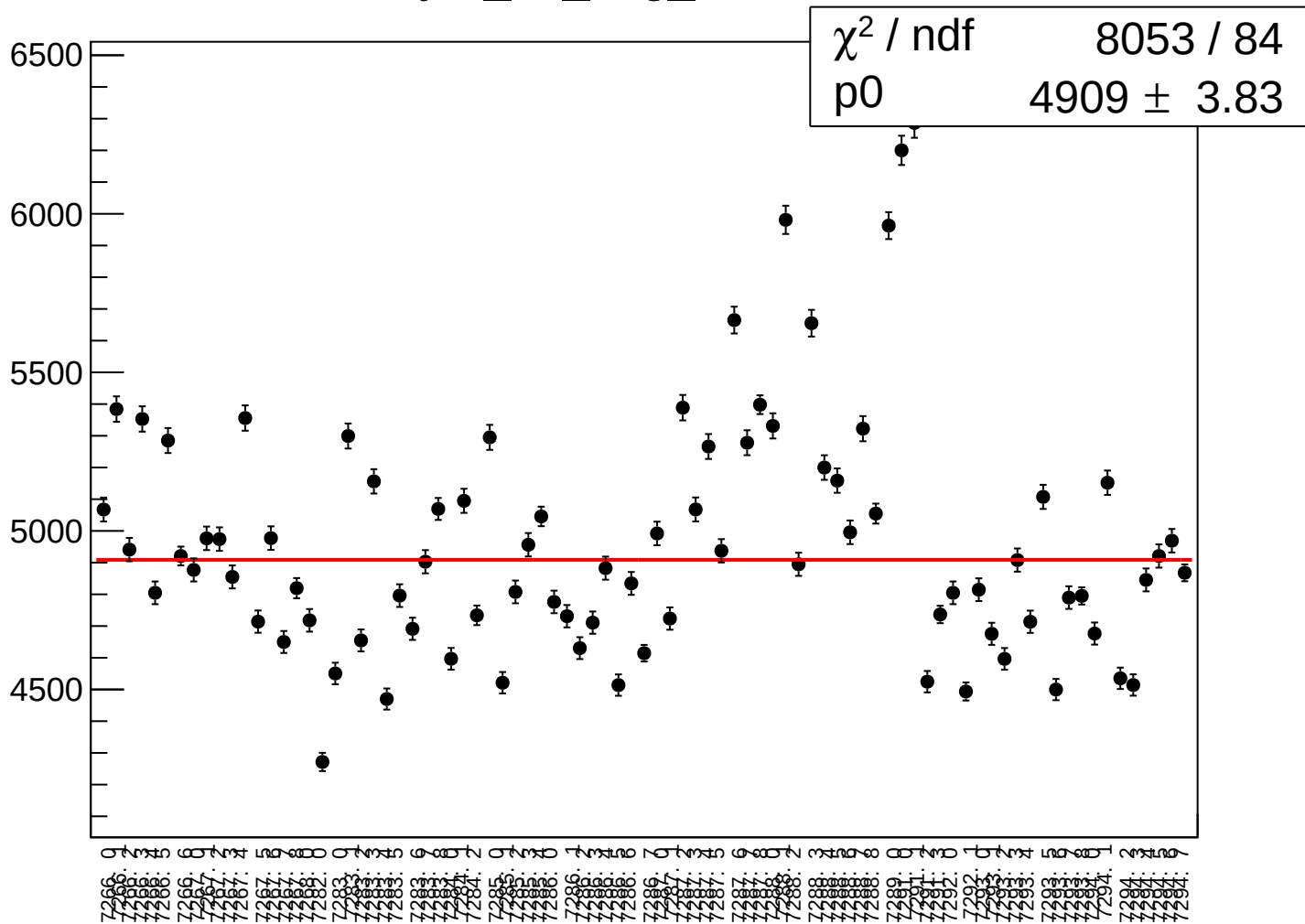
asym_atl_avg_correction_rms vs run



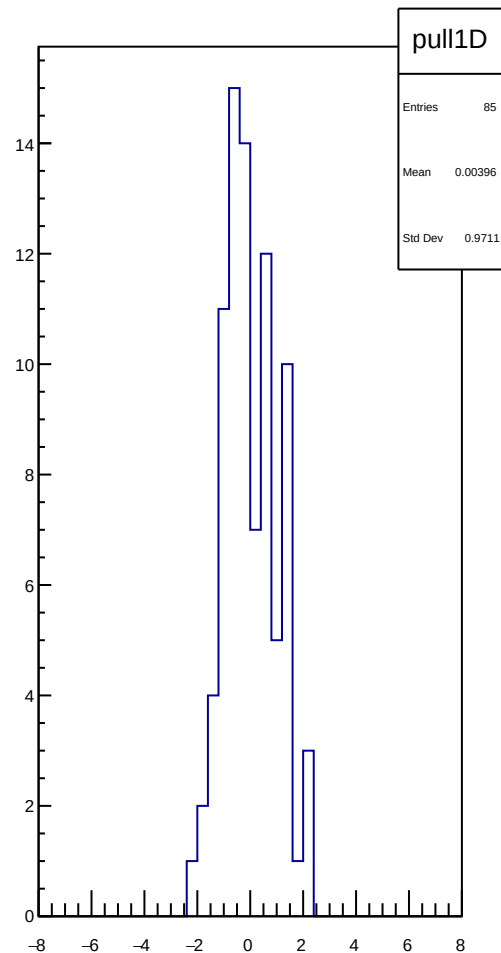
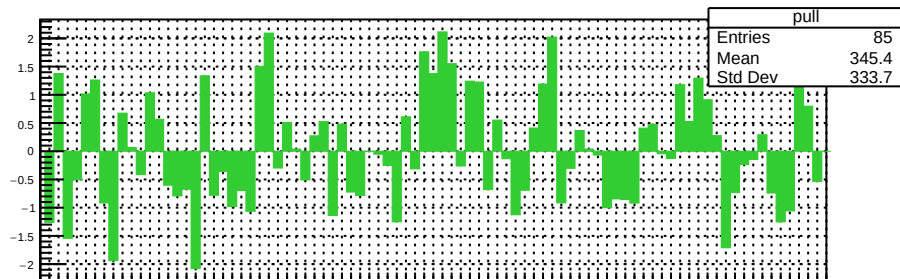
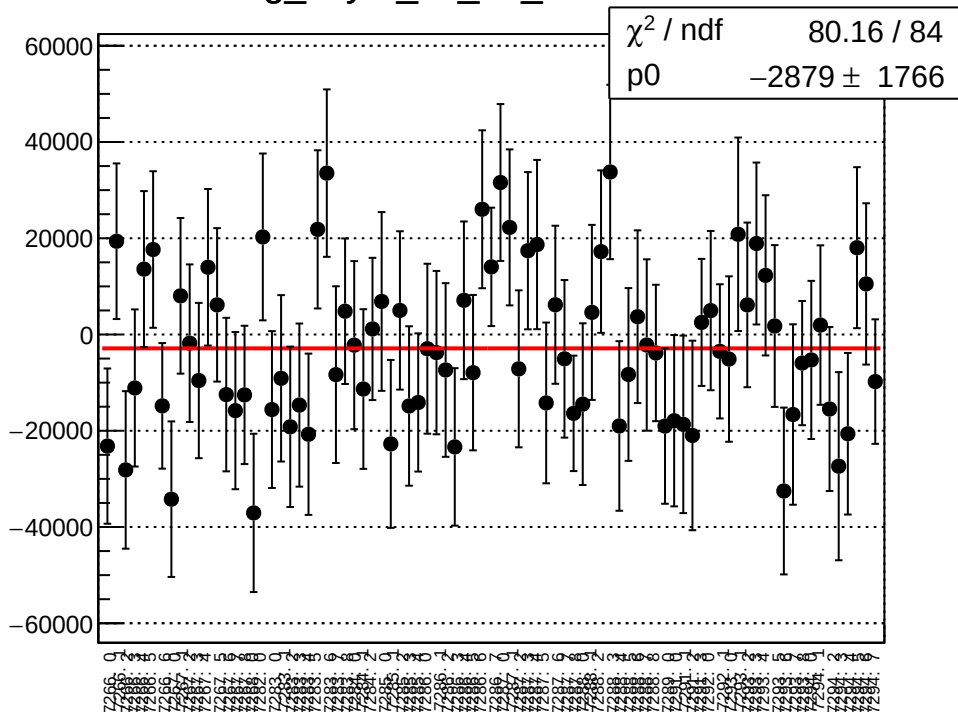
asym_atl_avg_mean vs run



asym_atl_avg_rms vs run



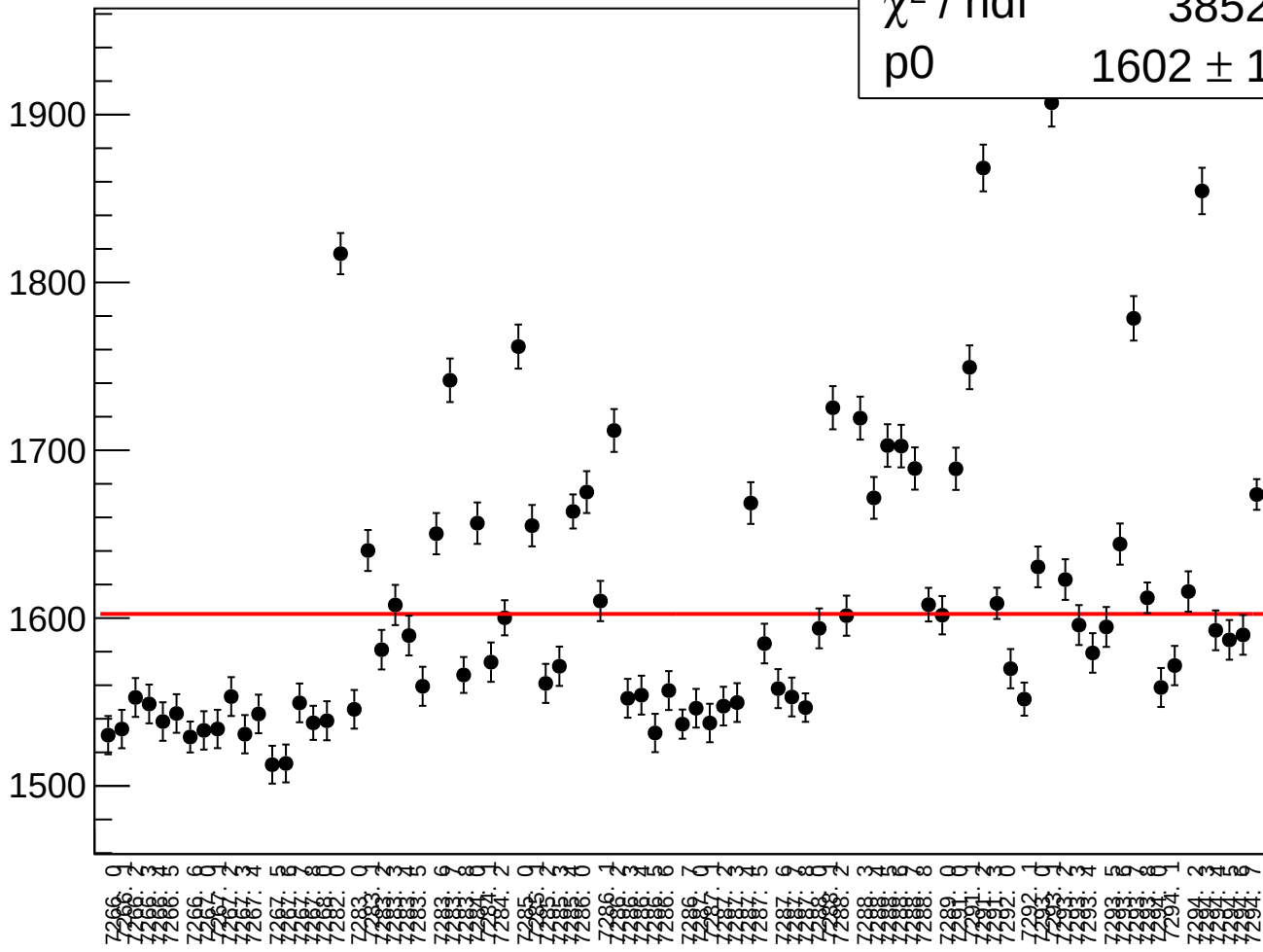
reg_asym_atl_dd_mean vs run



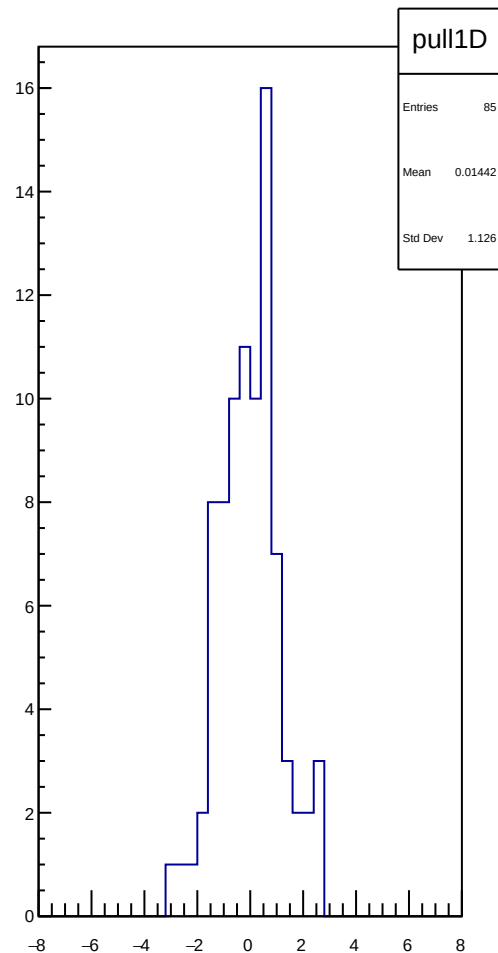
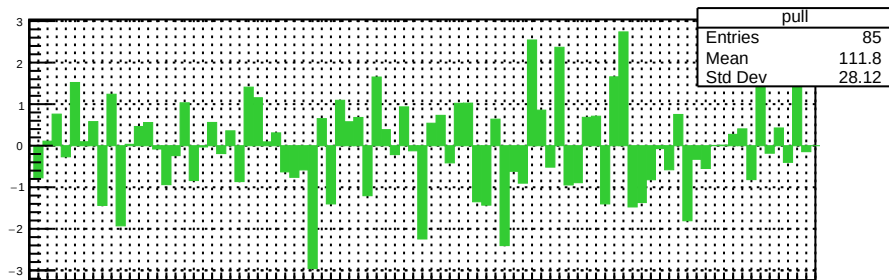
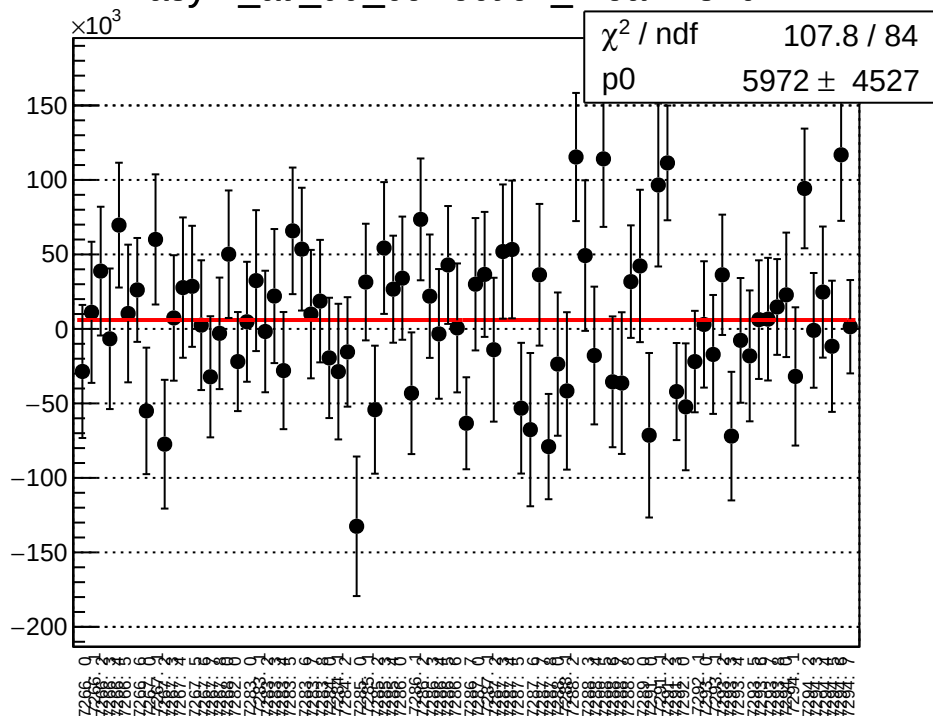
χ^2 / ndf

3852 / 84

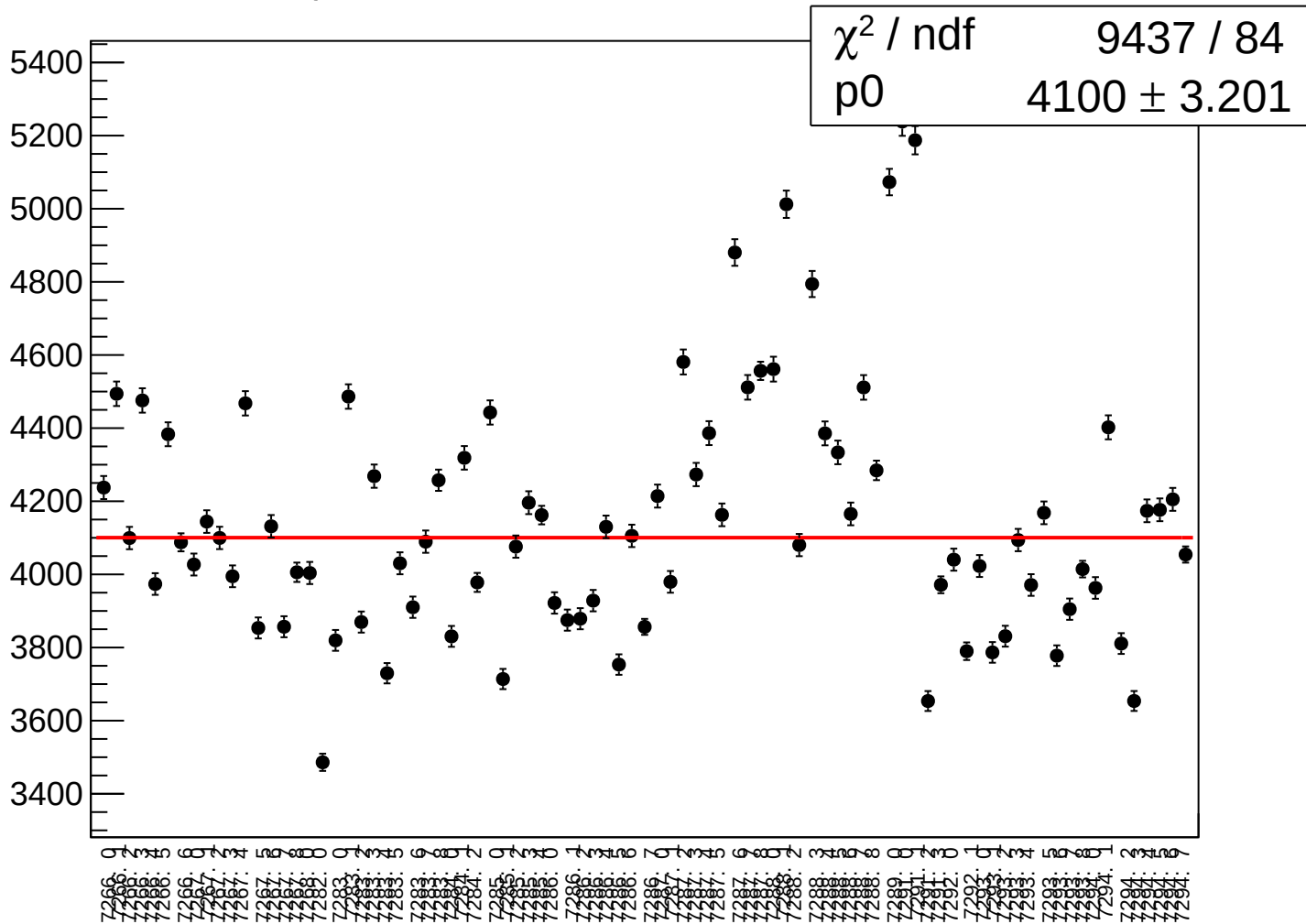
p0

$$1602 \pm 1.249$$


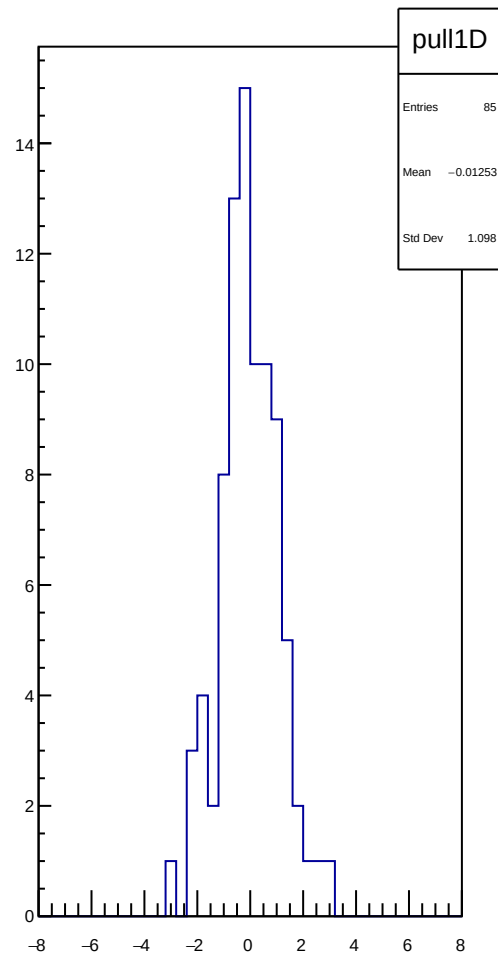
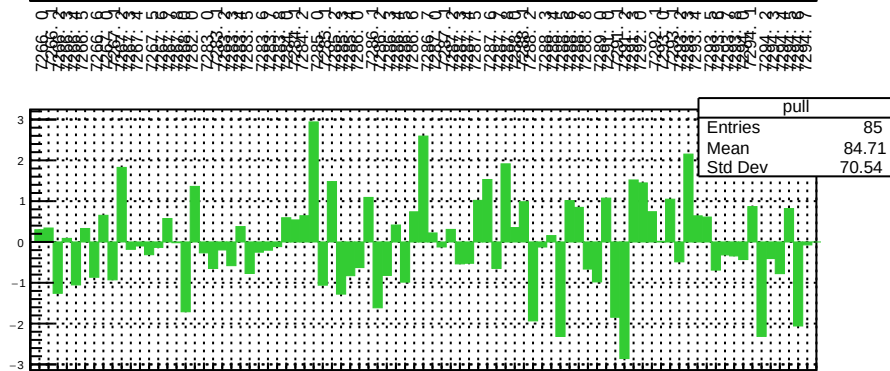
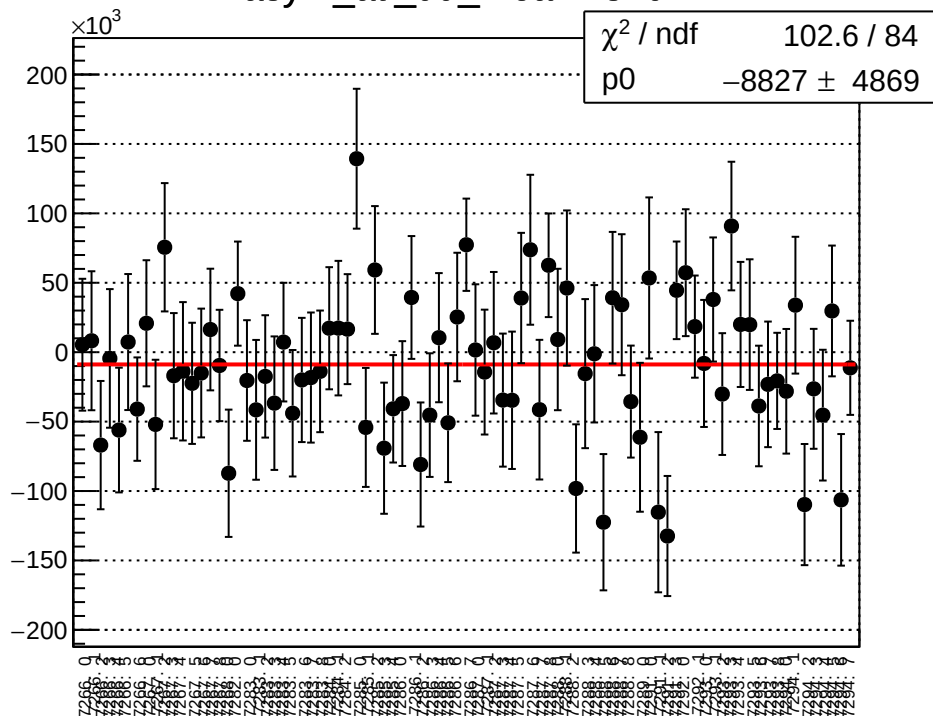
asym_atl_dd_correction_mean vs run



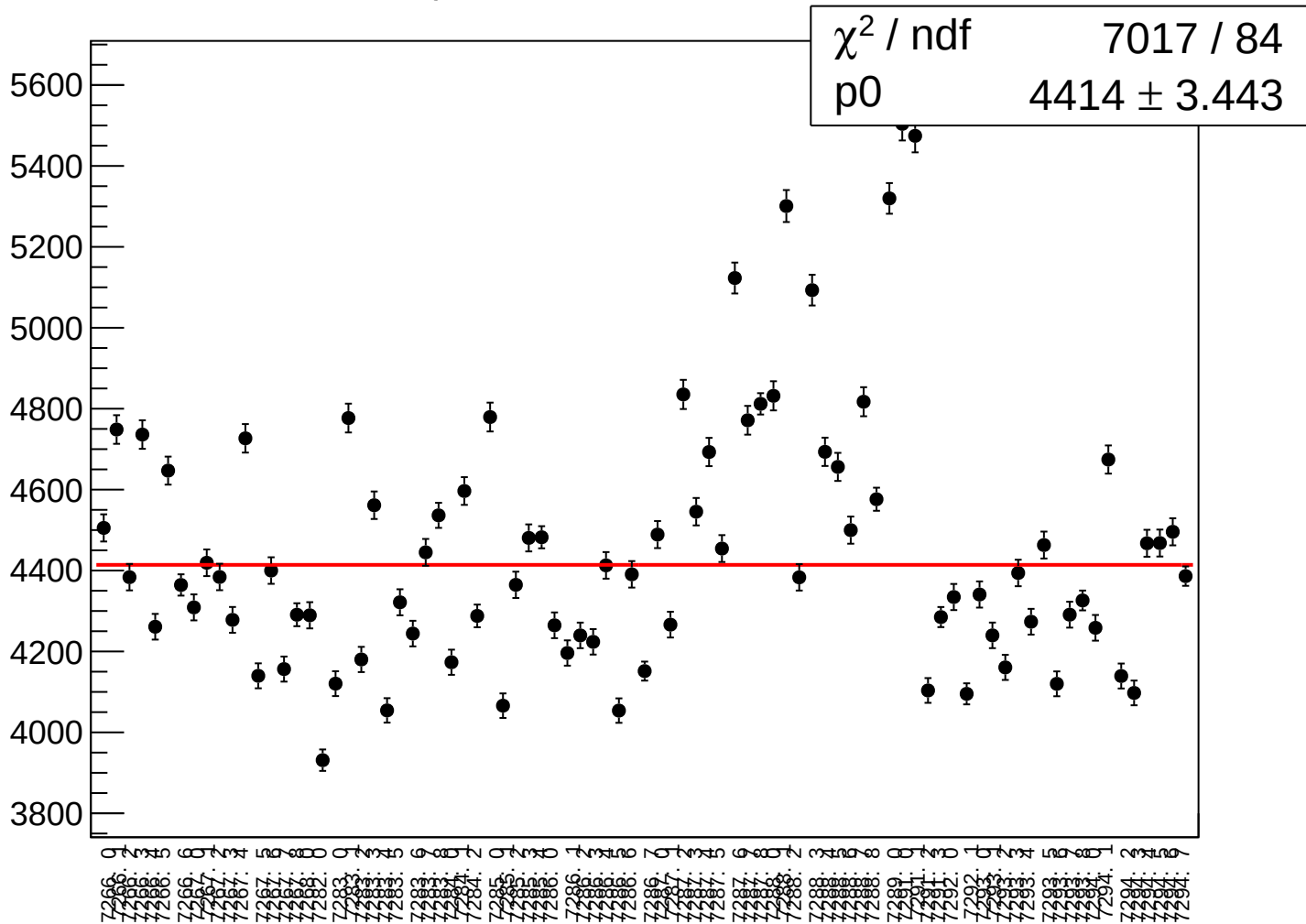
asym atl dd correction rms vs run



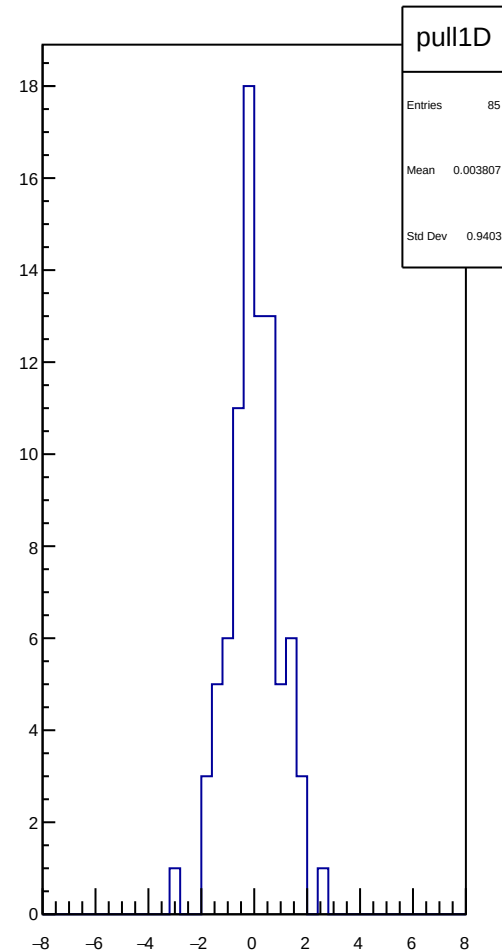
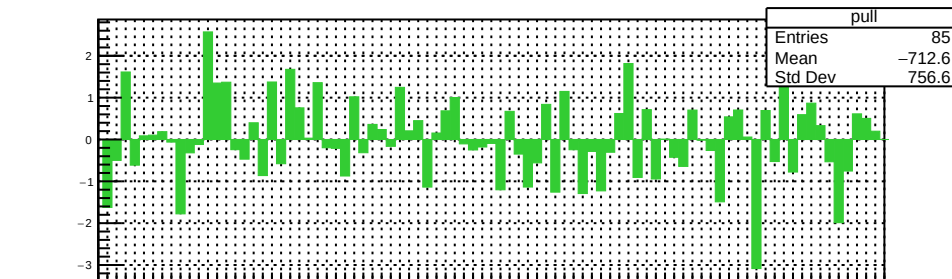
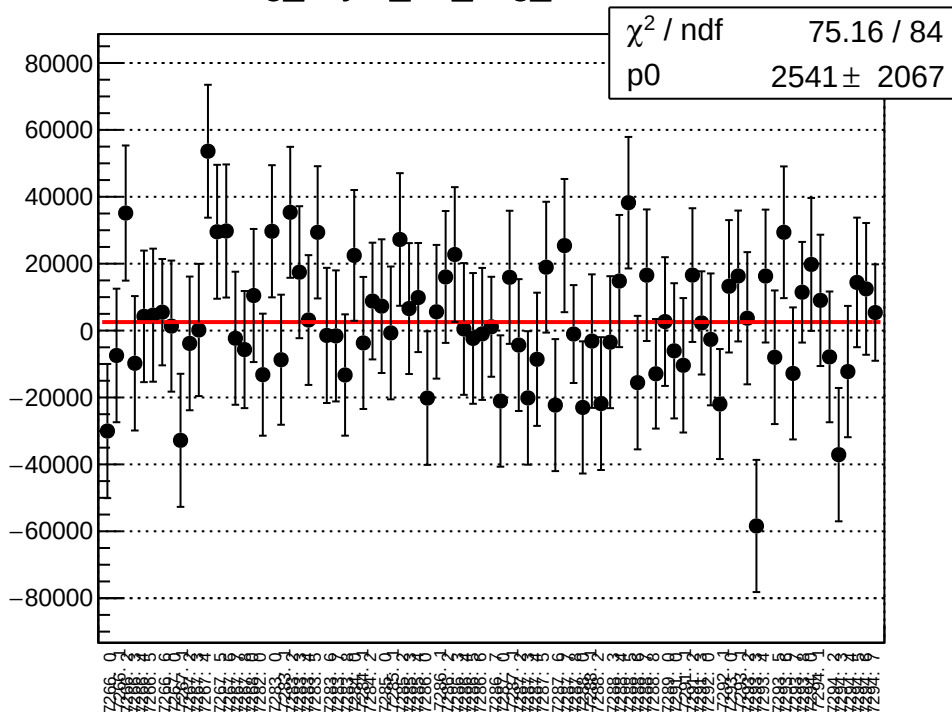
asym_atl_dd_mean vs run



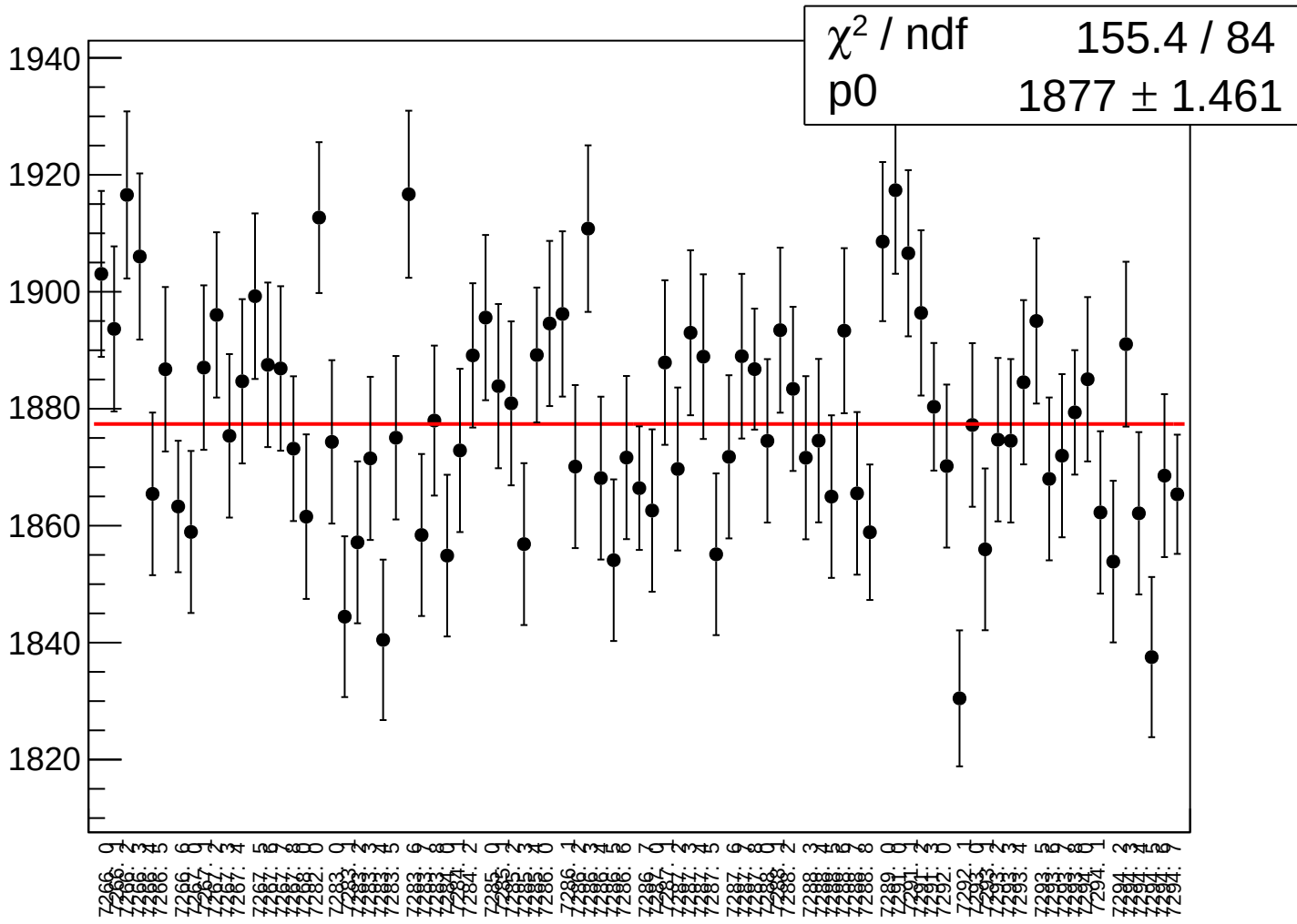
asym_atl_dd_rms vs run



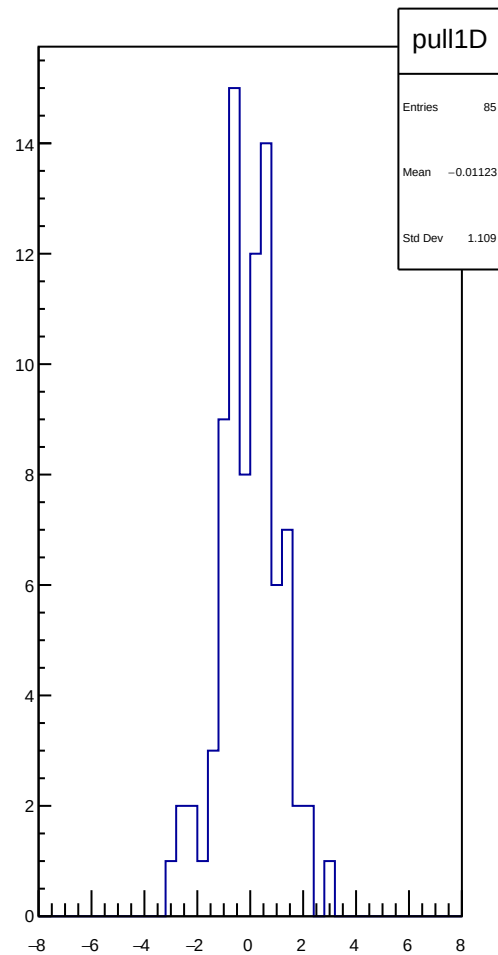
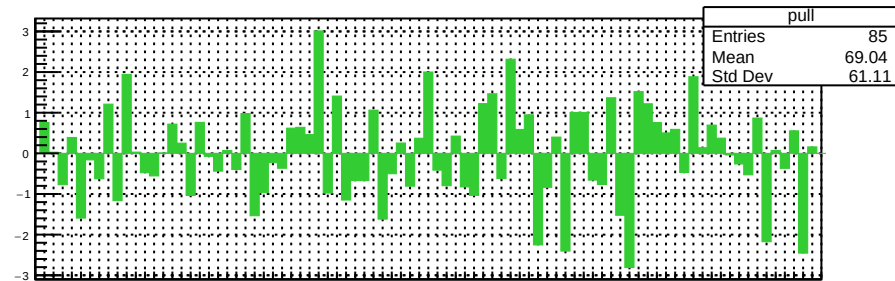
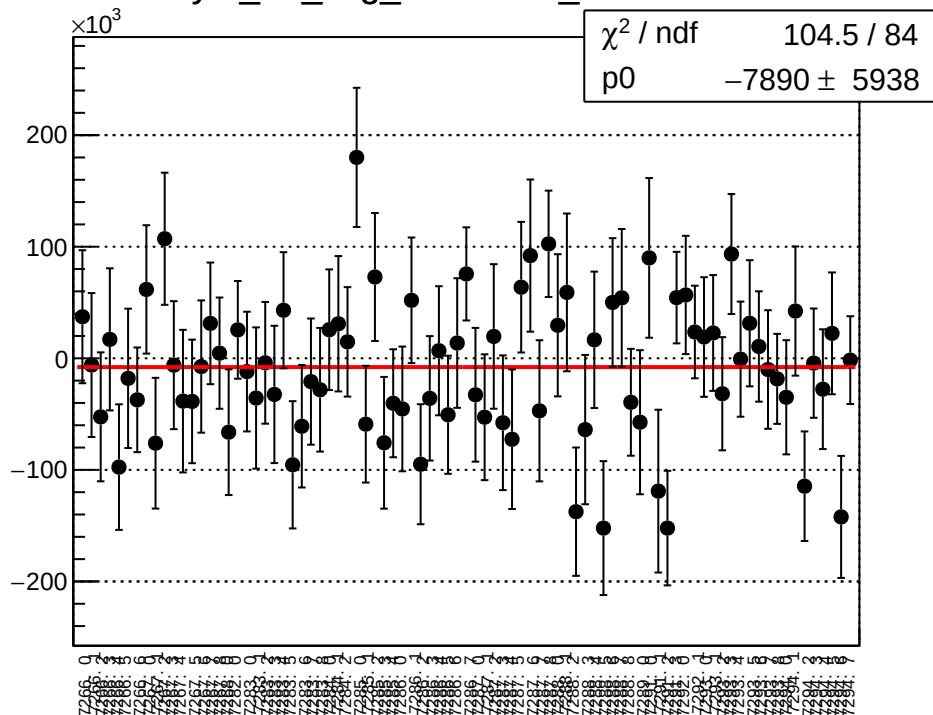
reg_asym_atr_avg_mean vs run



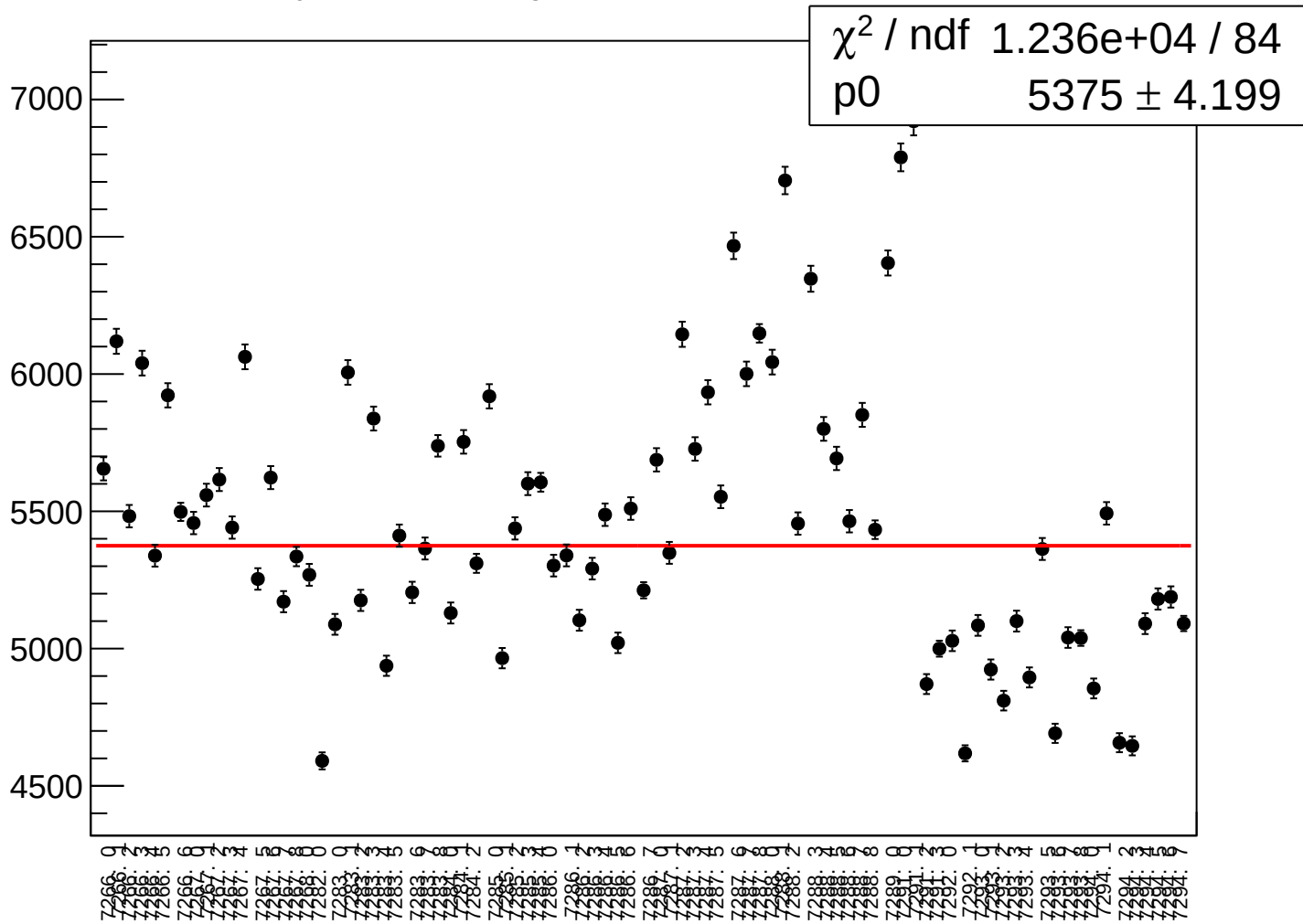
reg_asym_atr_avg_rms vs run



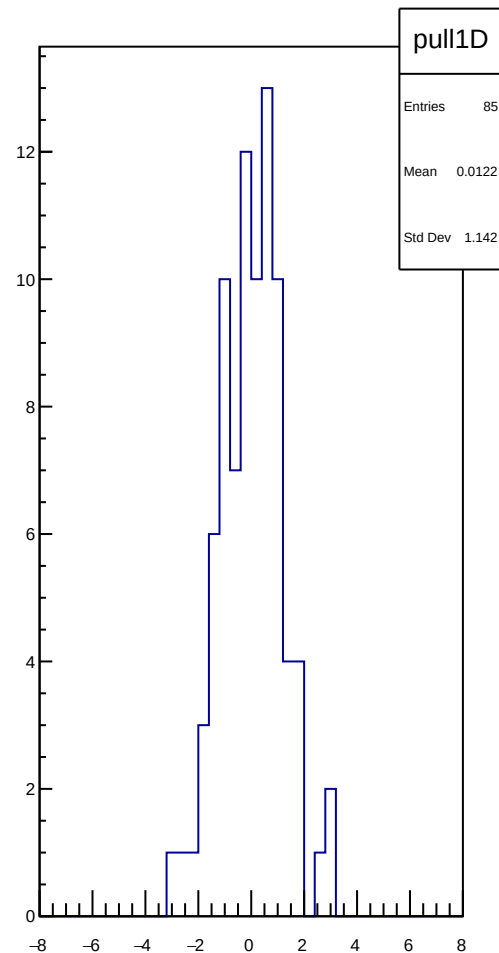
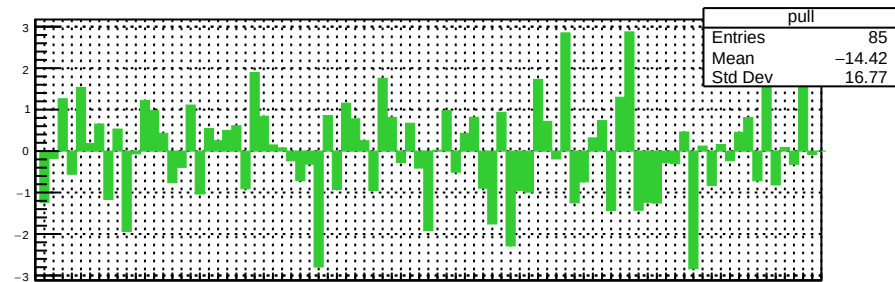
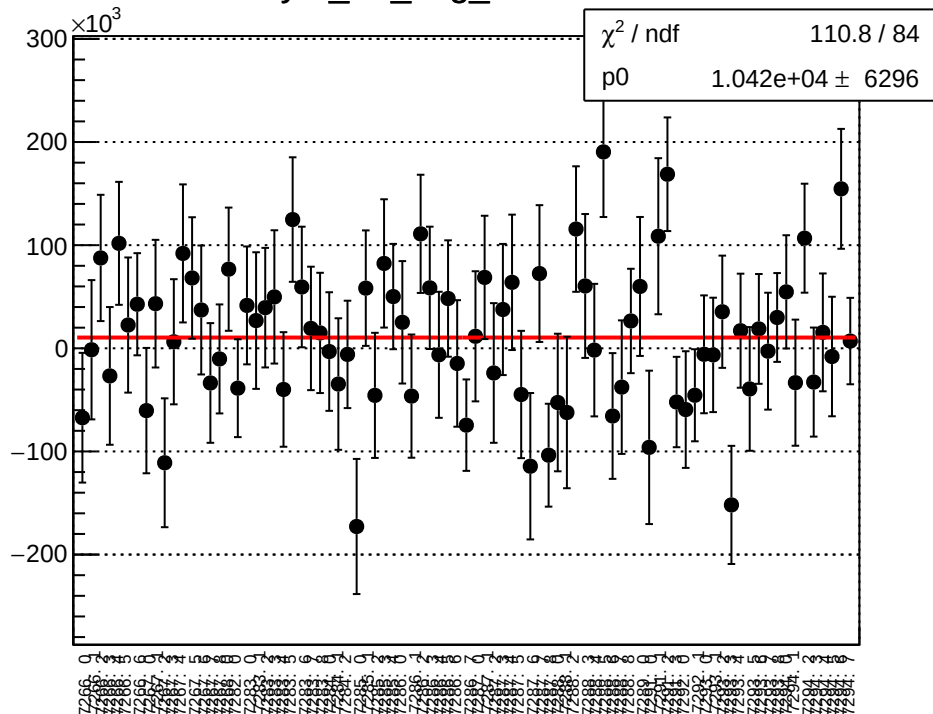
asym_atr_avg_correction_mean vs run



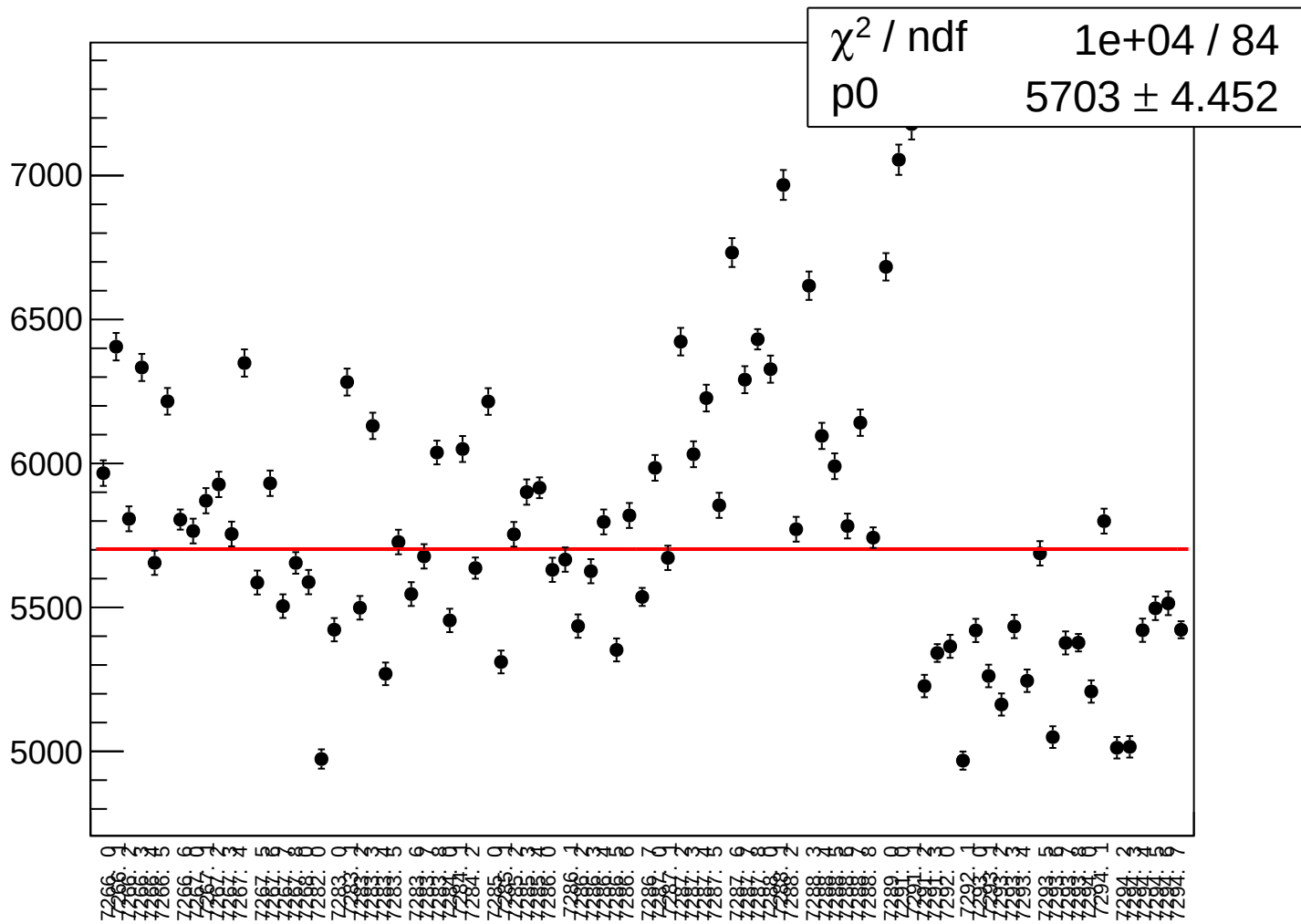
asym atr avg correction rms vs run



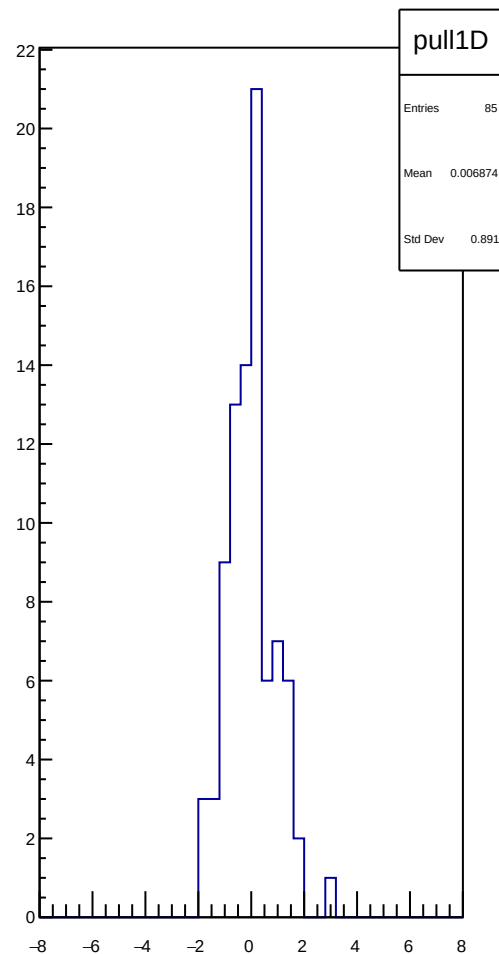
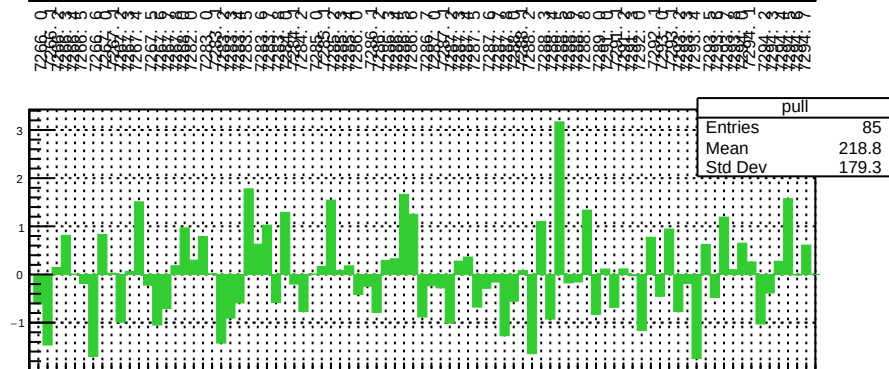
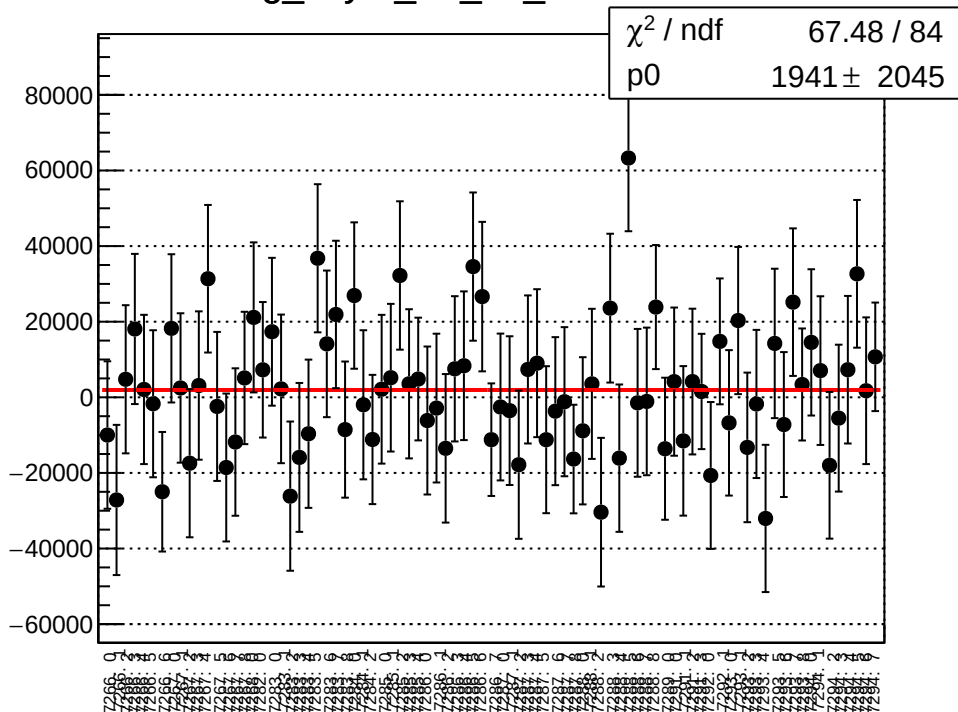
asym_atr_avg_mean vs run



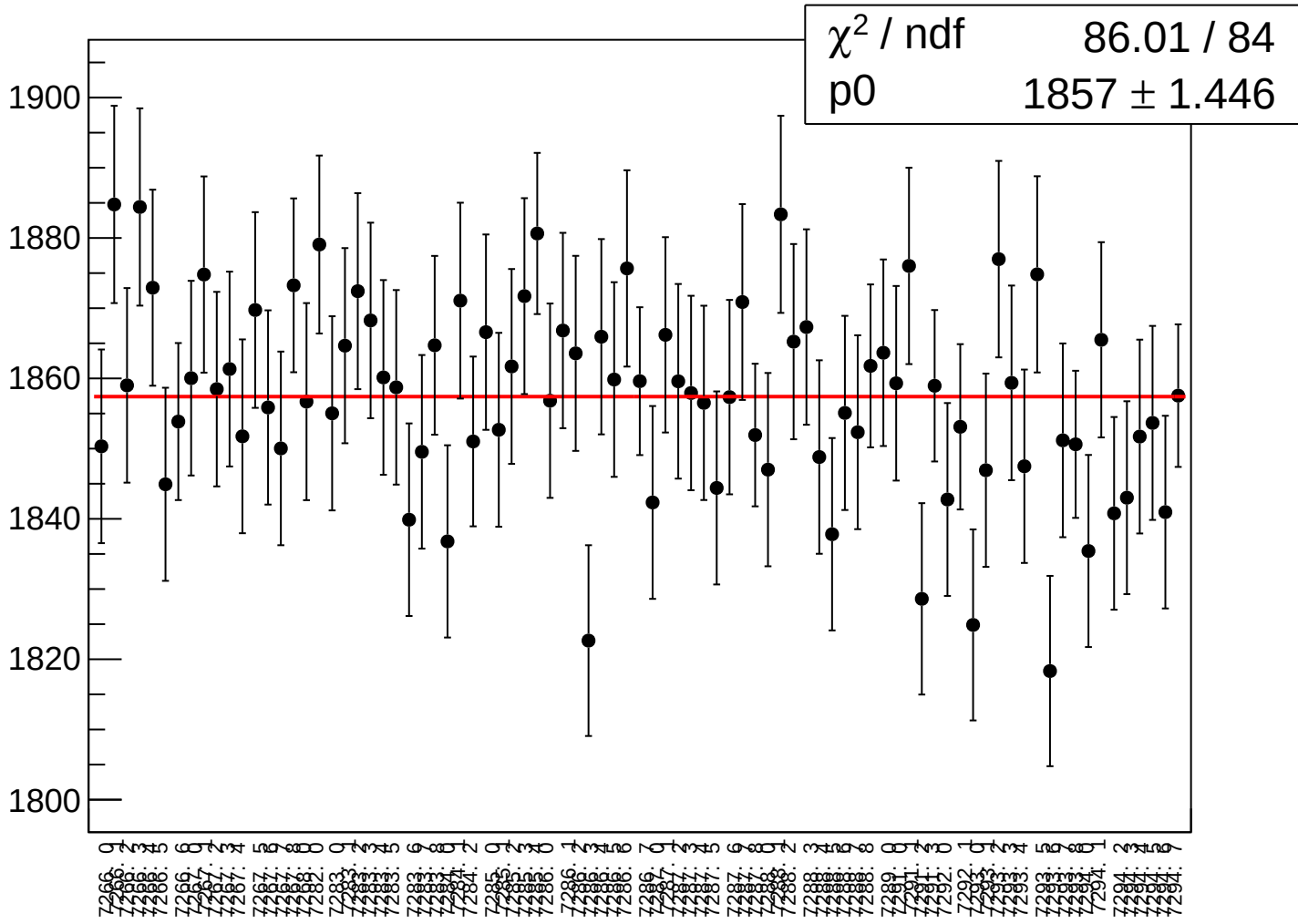
asym_atr_avg_rms vs run



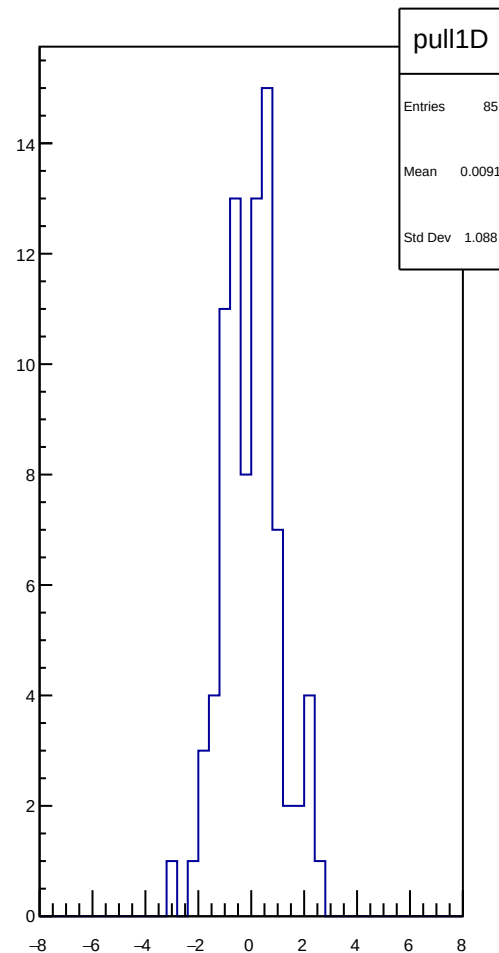
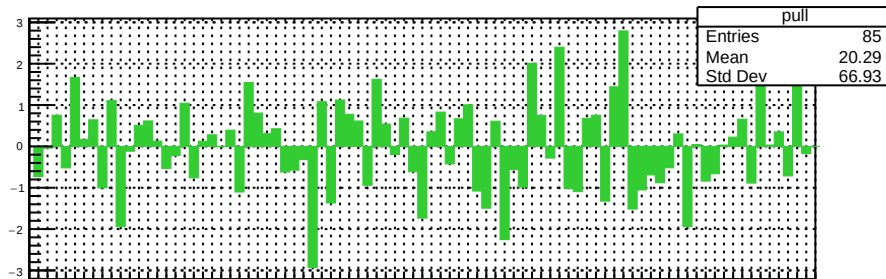
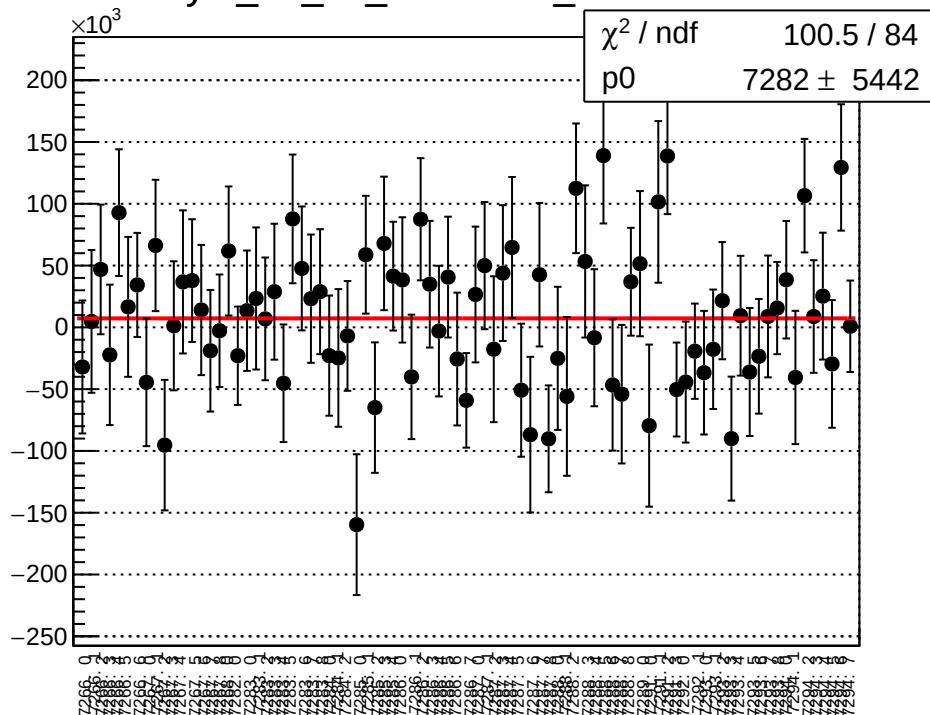
reg_asym_atr_dd_mean vs run



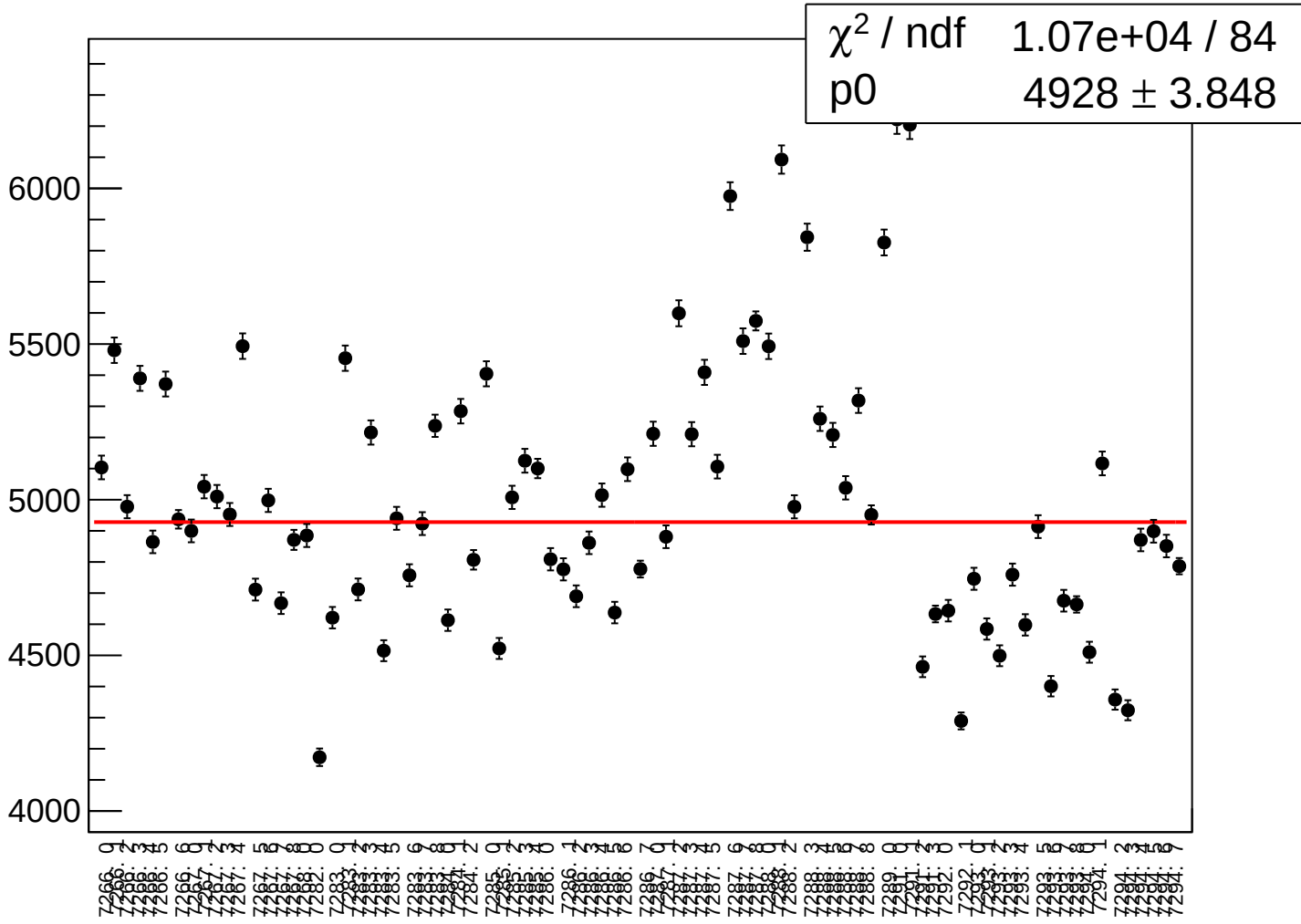
reg_asym_atr_dd_rms vs run



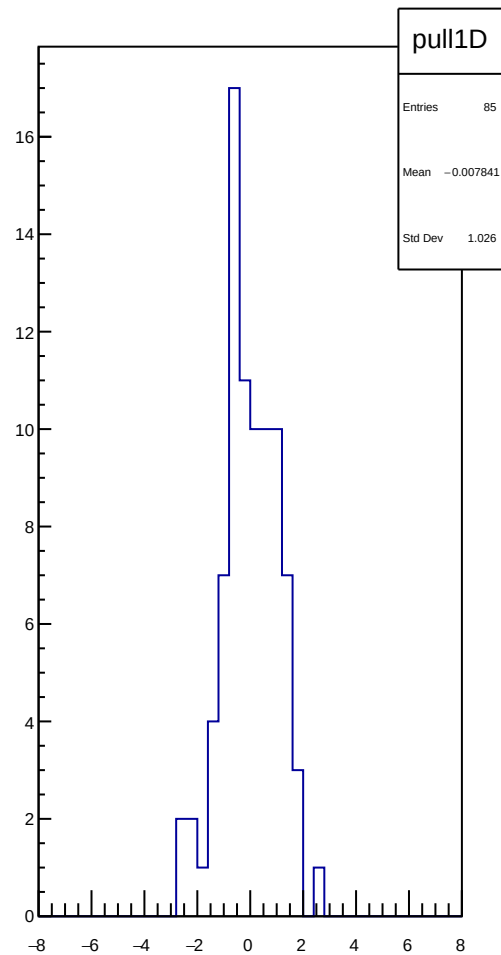
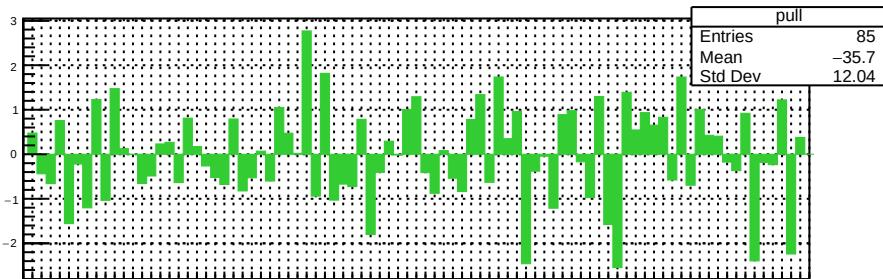
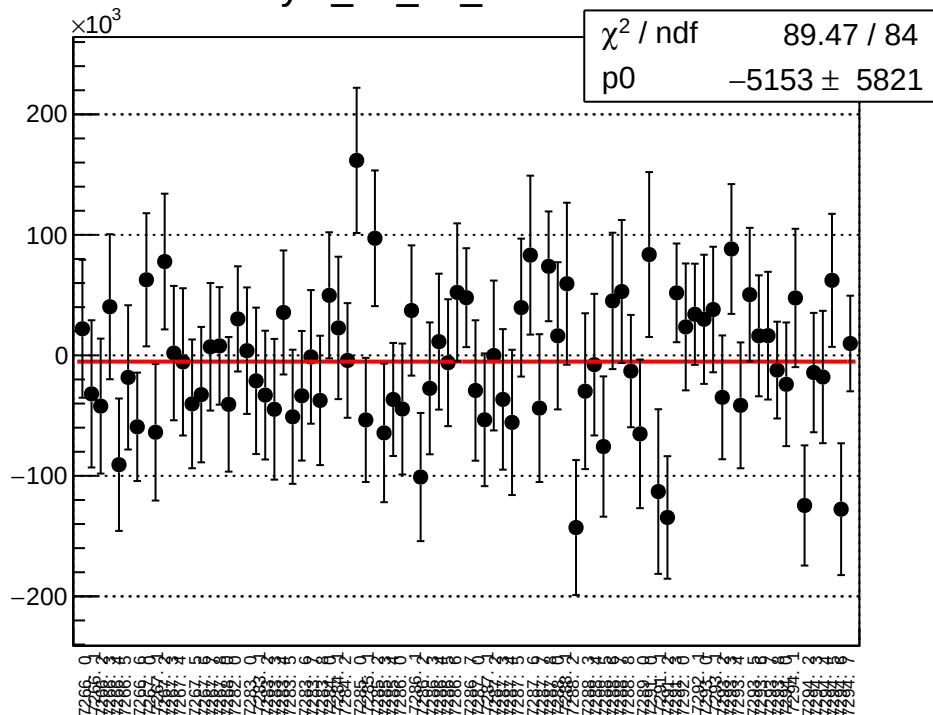
asym_atr_dd_correction_mean vs run



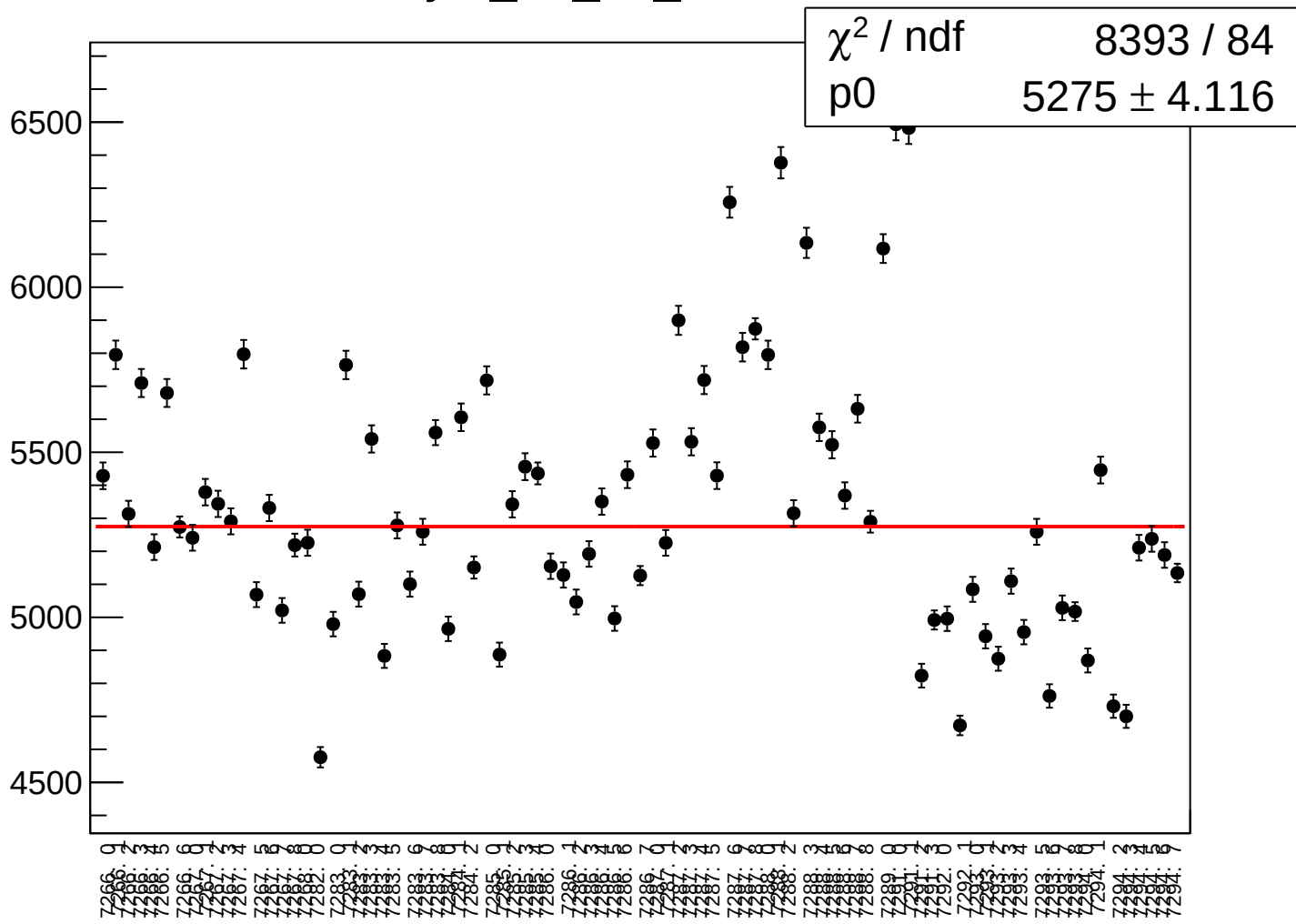
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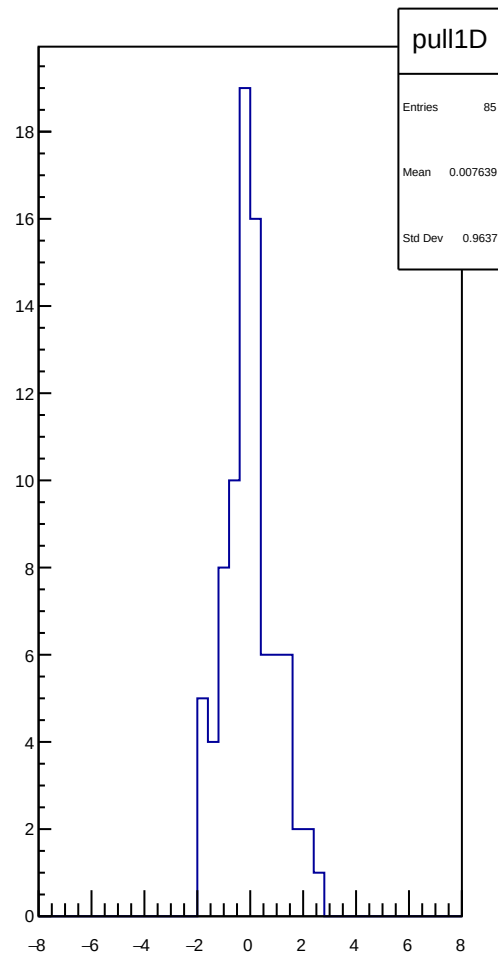
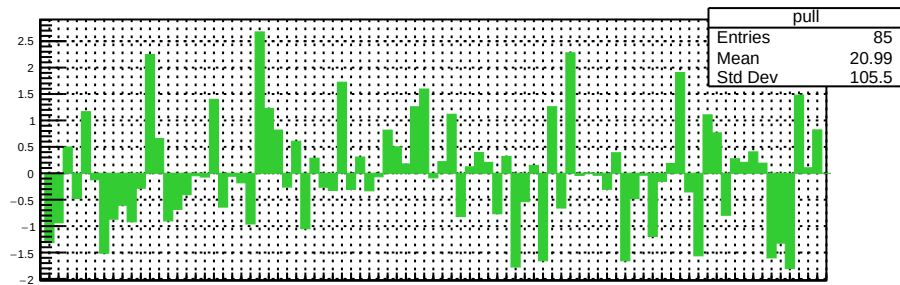
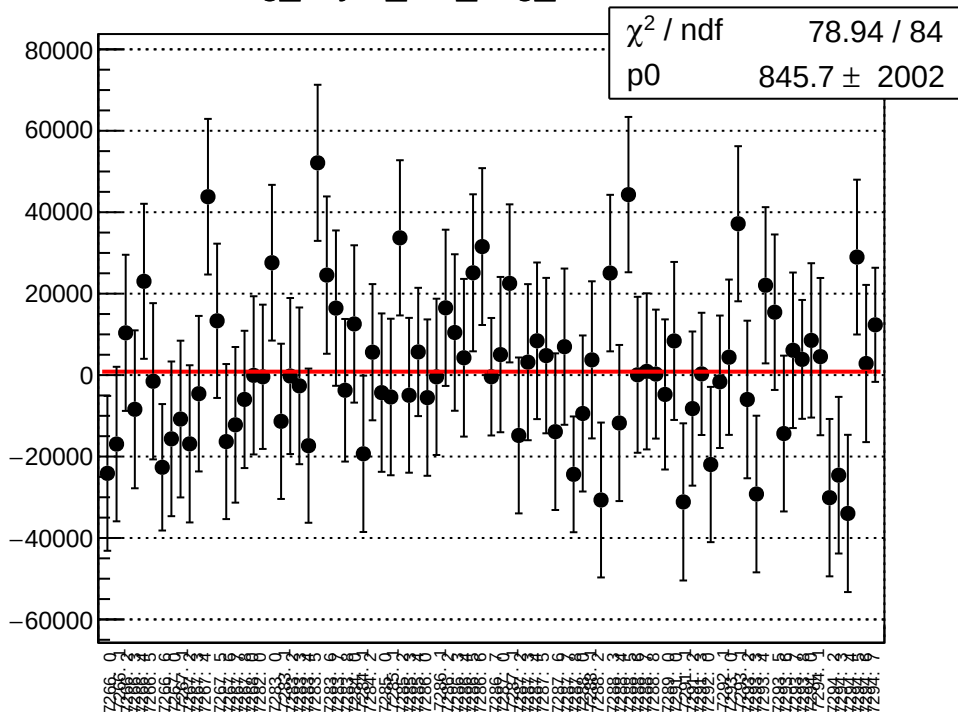
asym_atr_dd_mean vs run



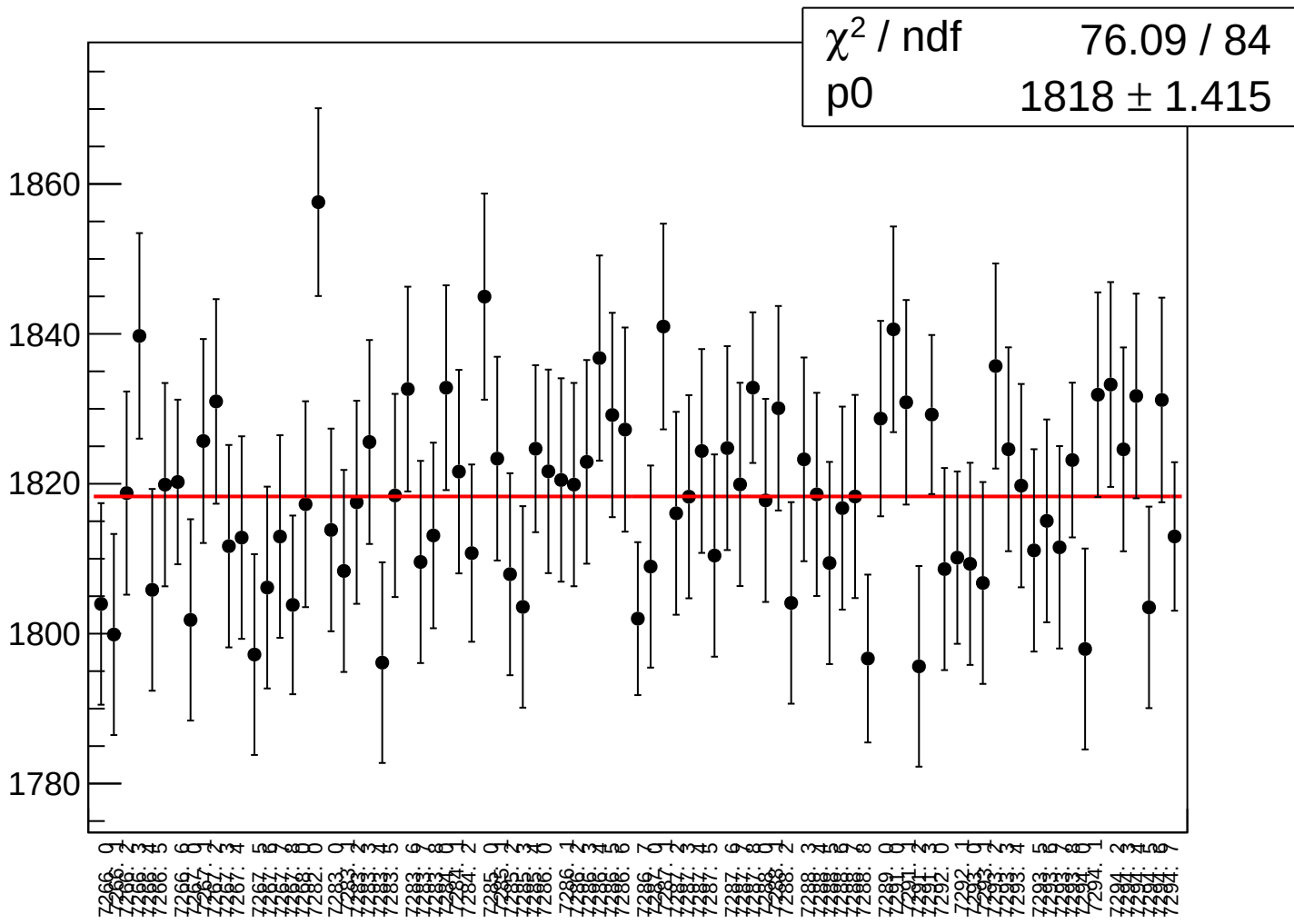
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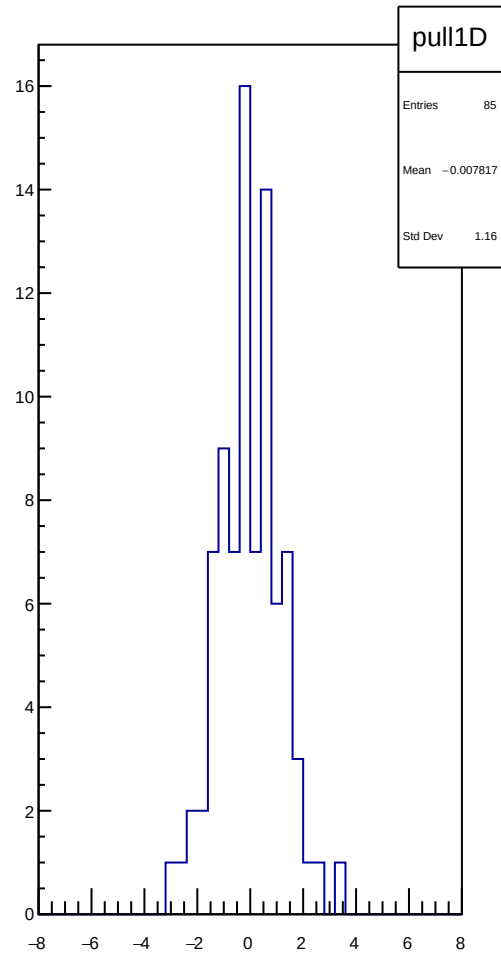
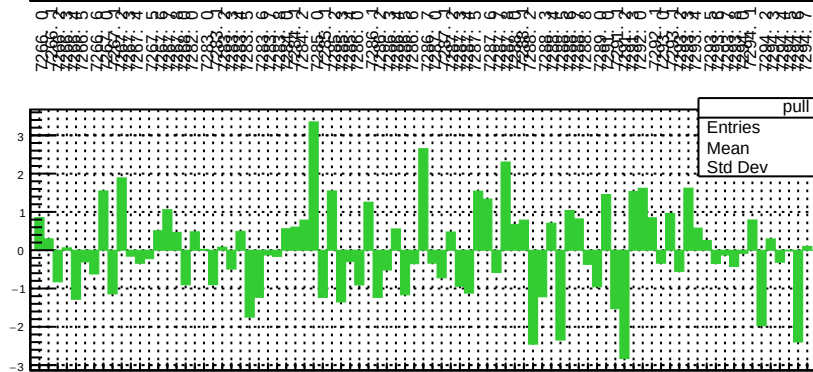
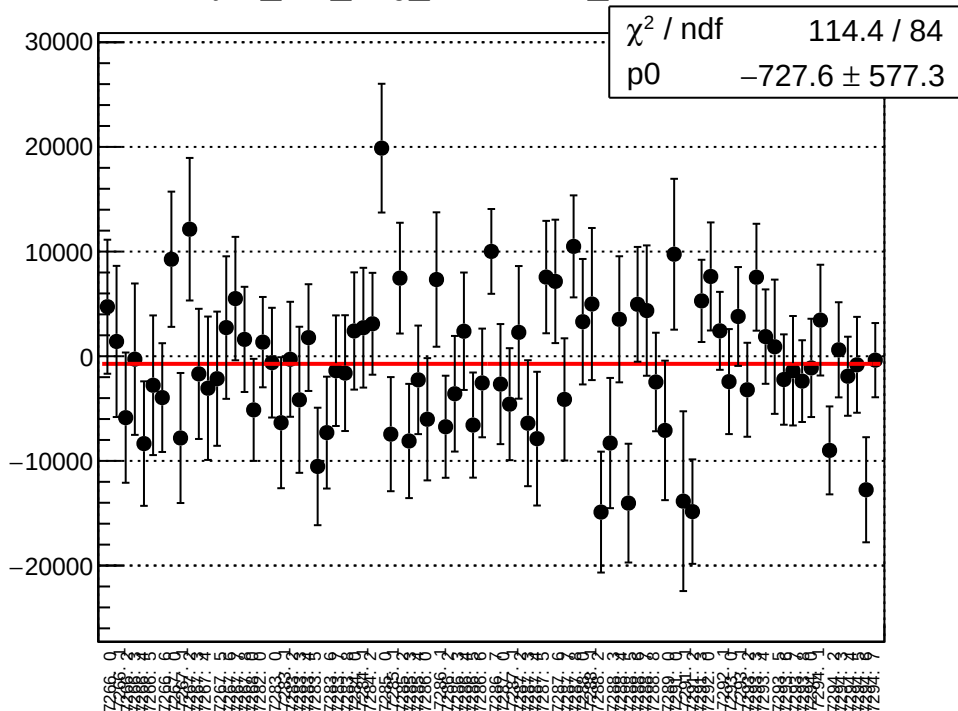
reg_asym_at1_avg_mean vs run



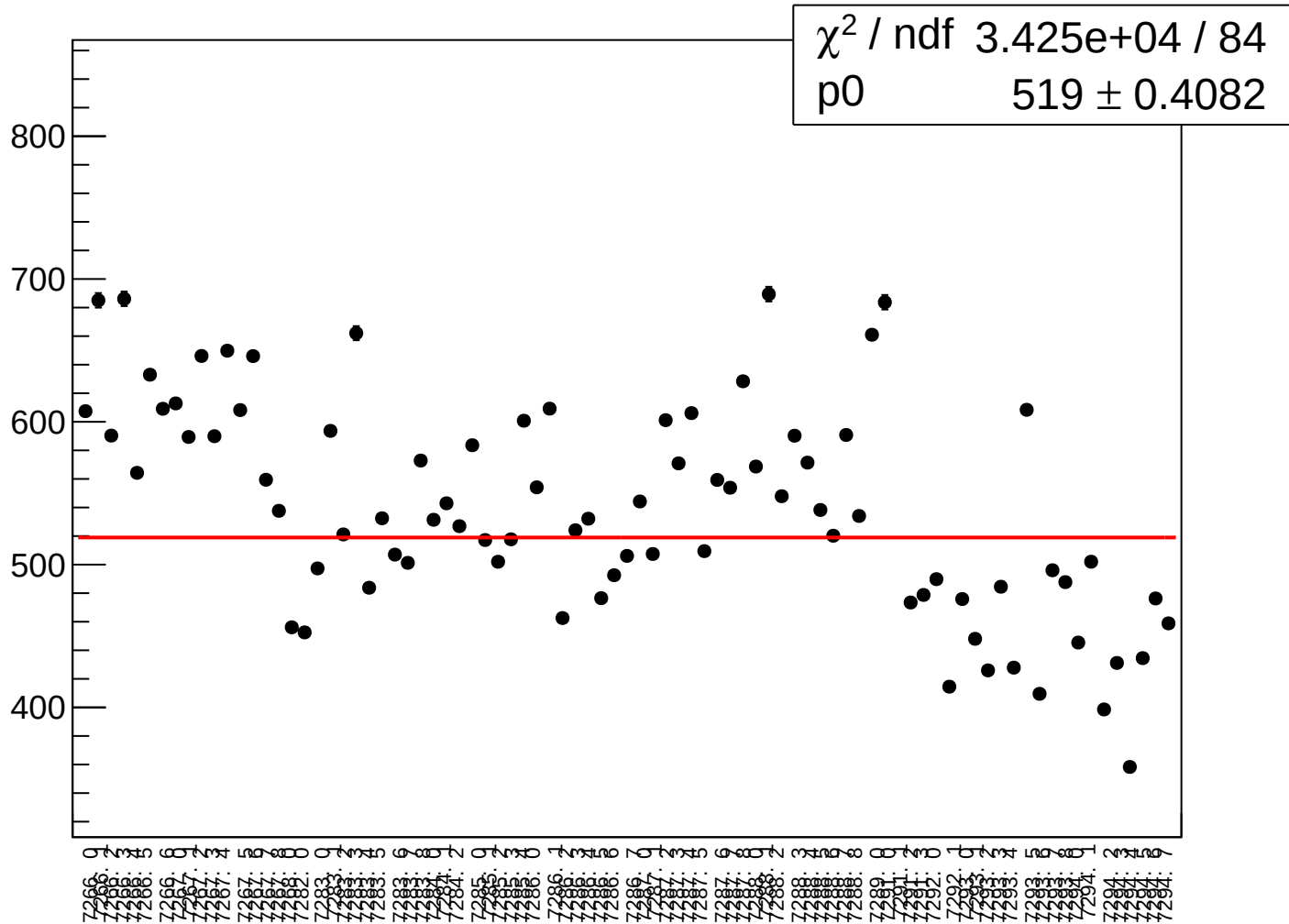
reg_asym_at1_avg_rms vs run



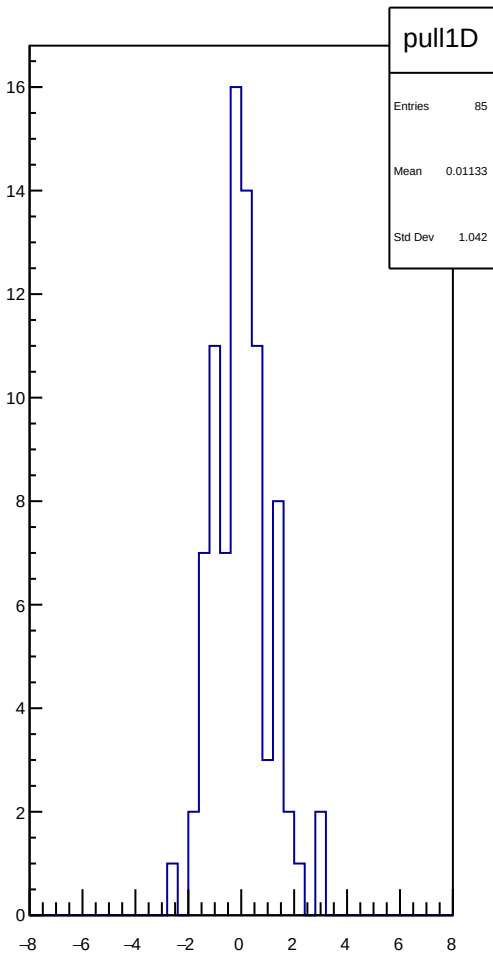
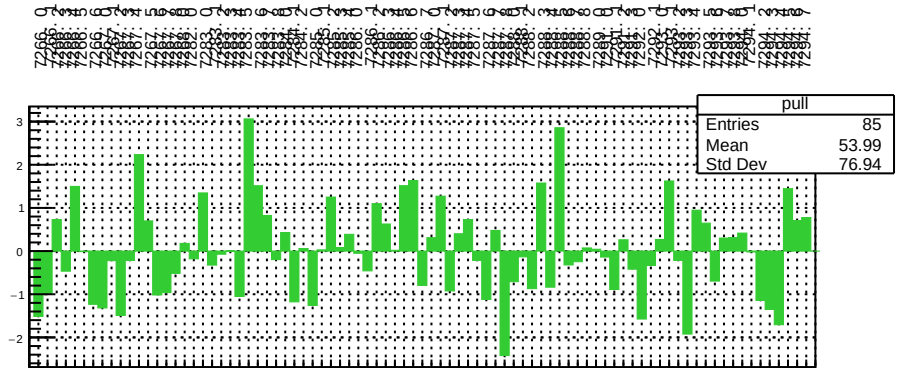
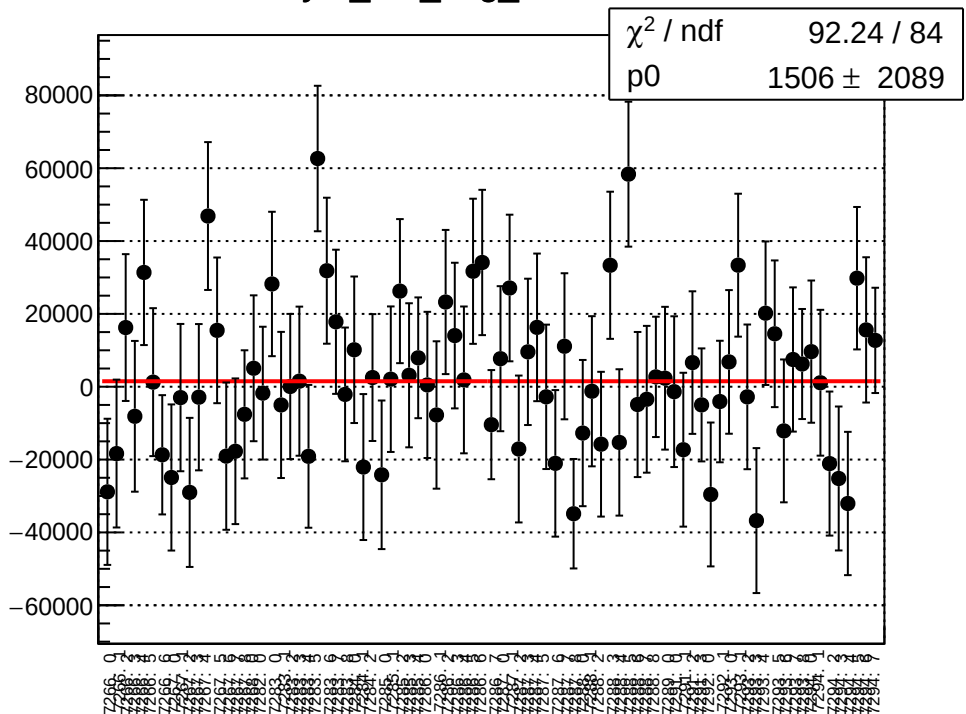
asym_at1_avg_correction_mean vs run



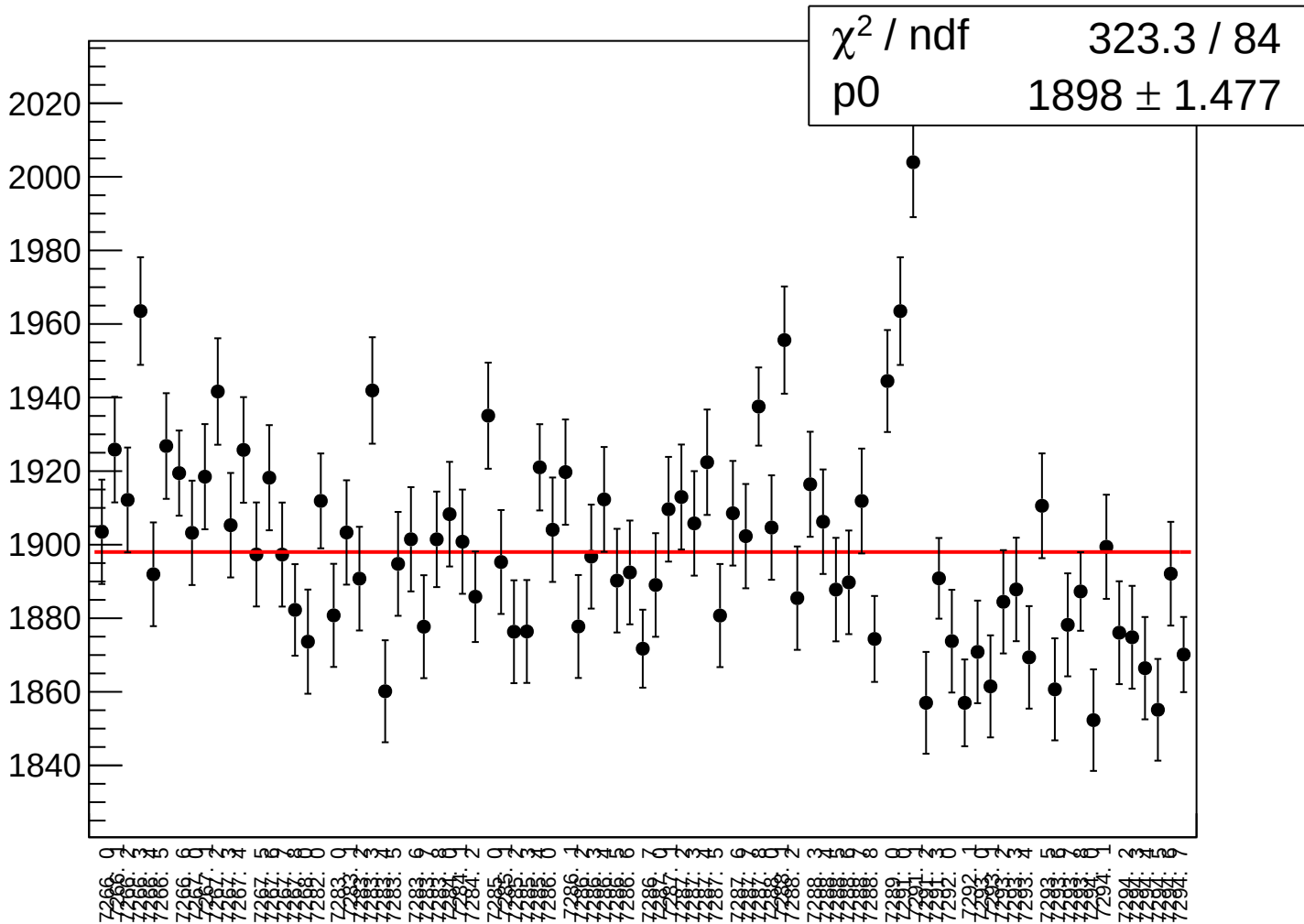
asym_at1_avg_correction_rms vs run



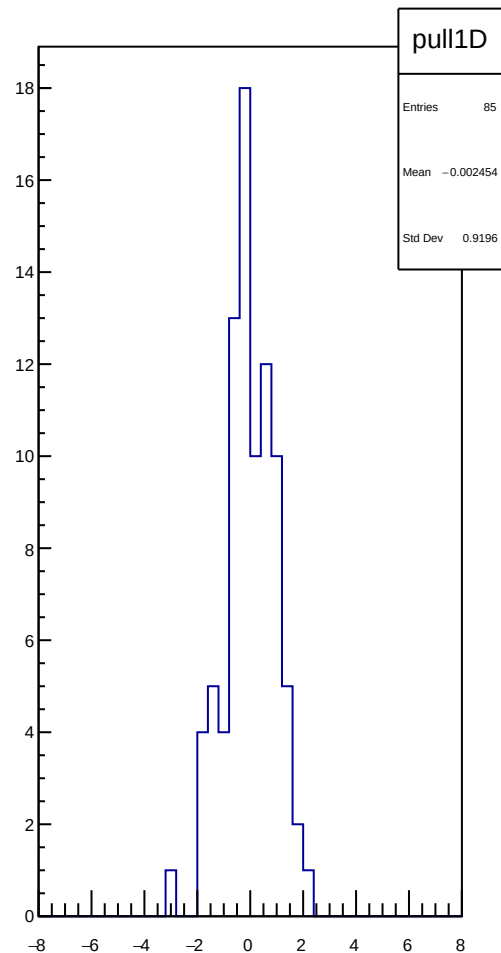
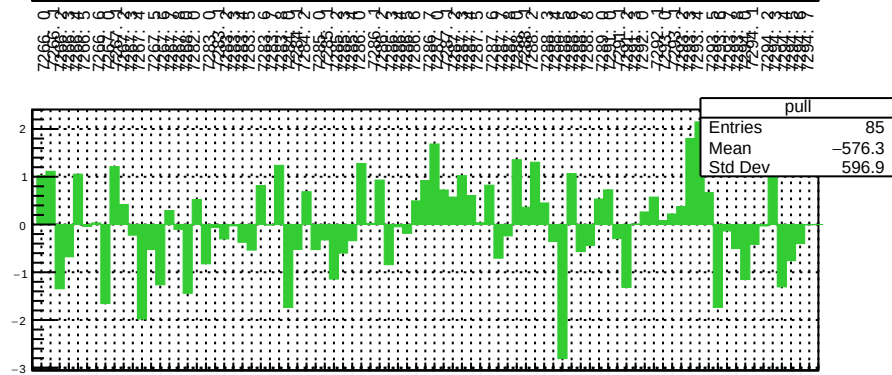
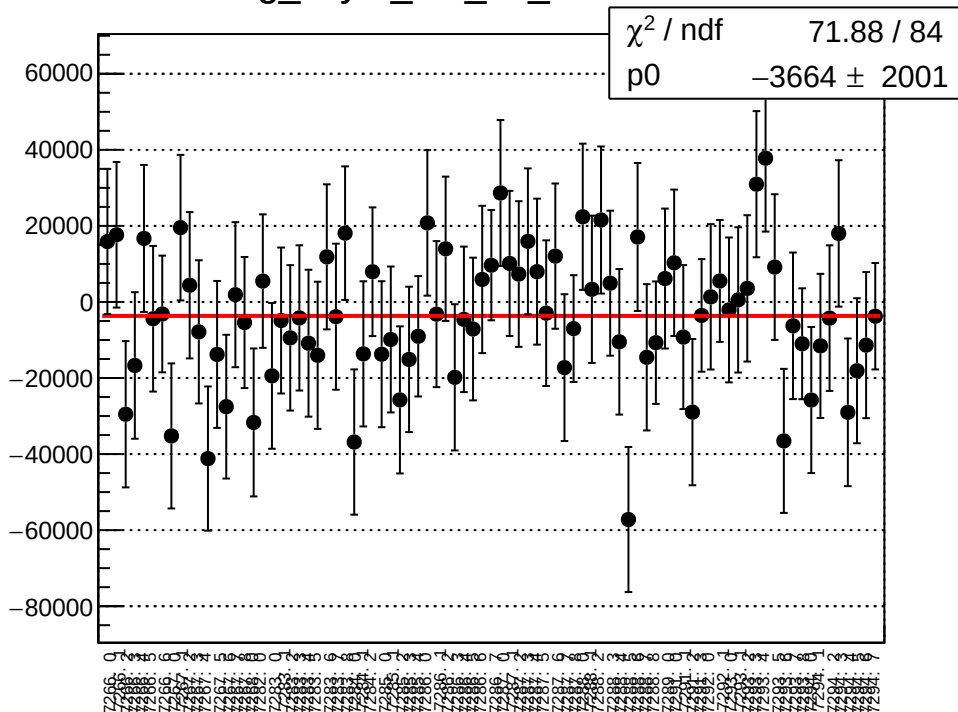
asym_at1_avg_mean vs run



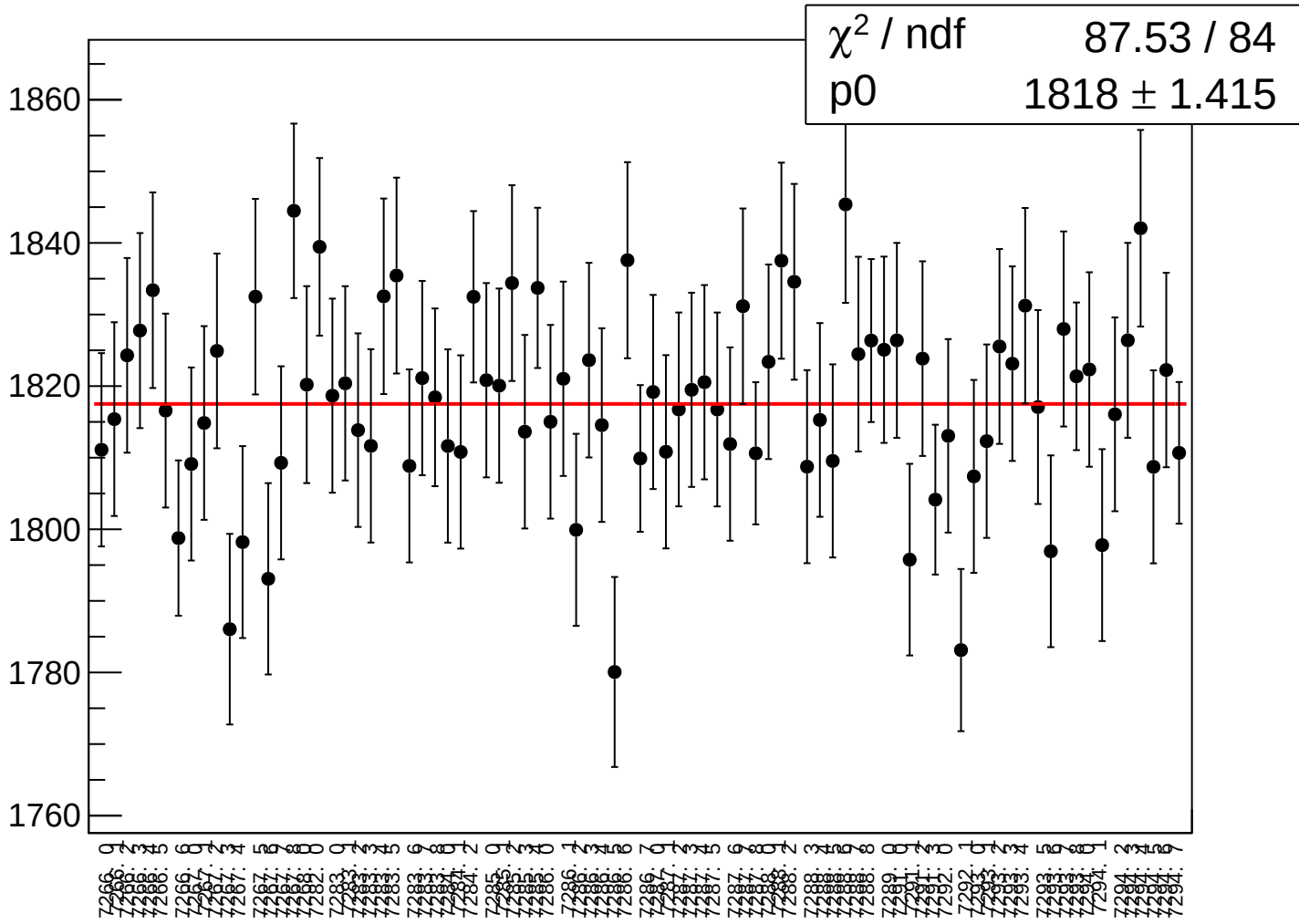
asym_at1_avg_rms vs run



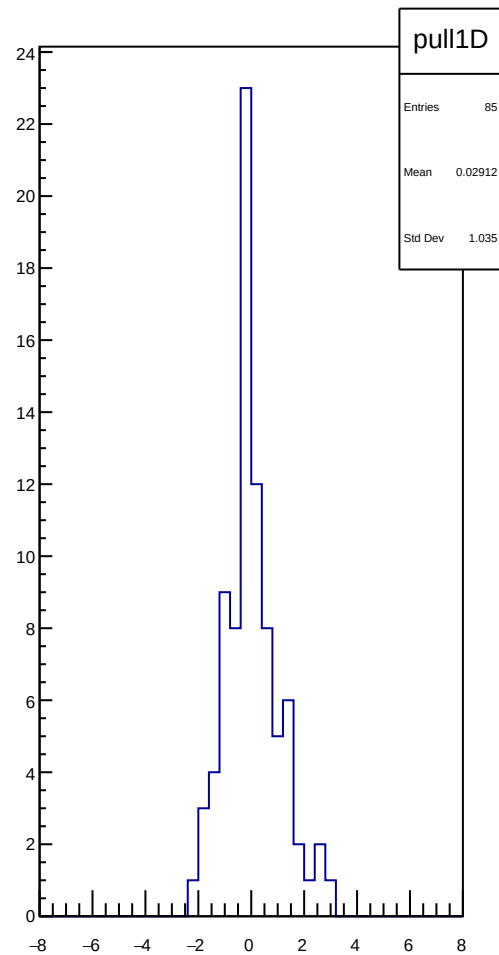
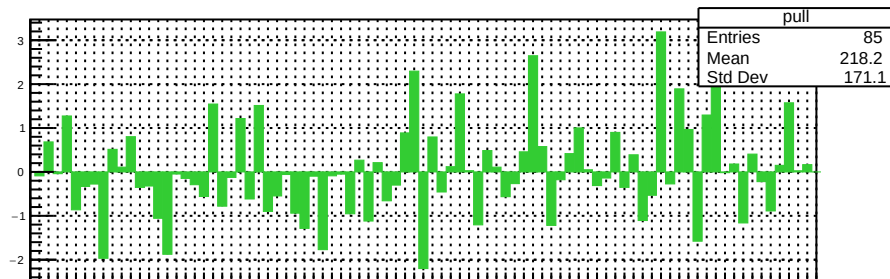
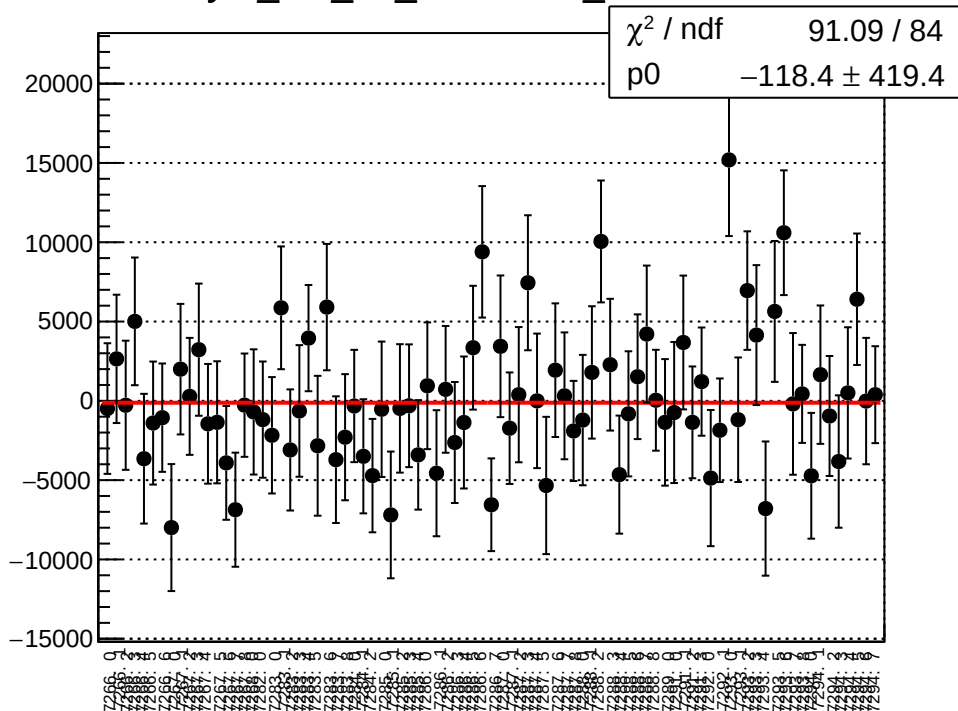
reg_asym_at1_dd_mean vs run



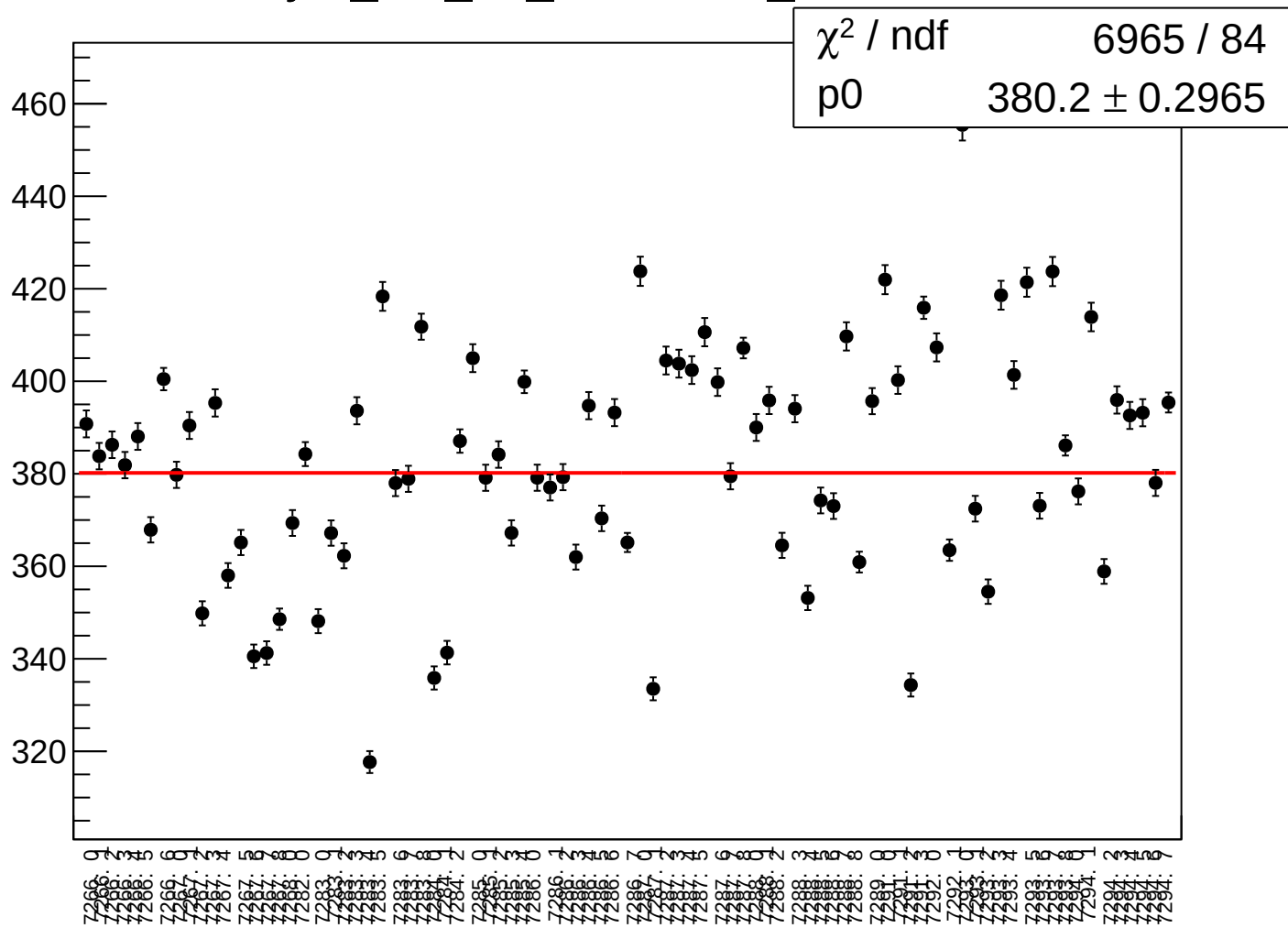
reg_asym_at1_dd_rms vs run



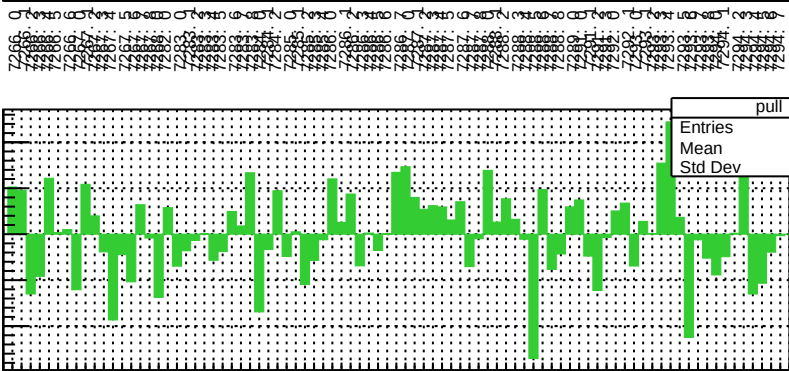
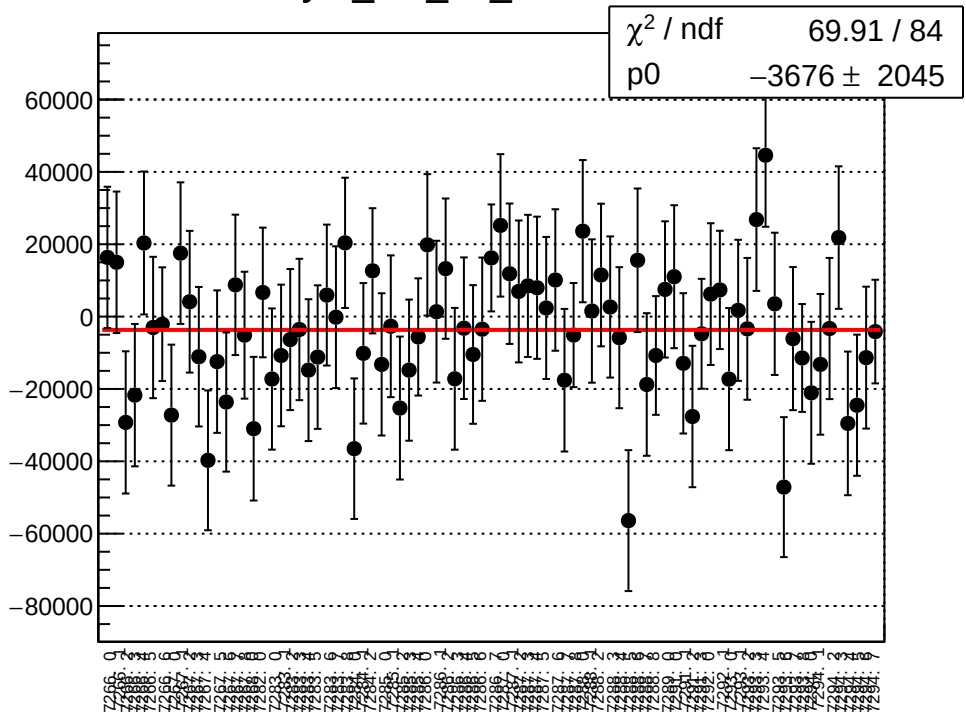
asym_at1_dd_correction_mean vs run



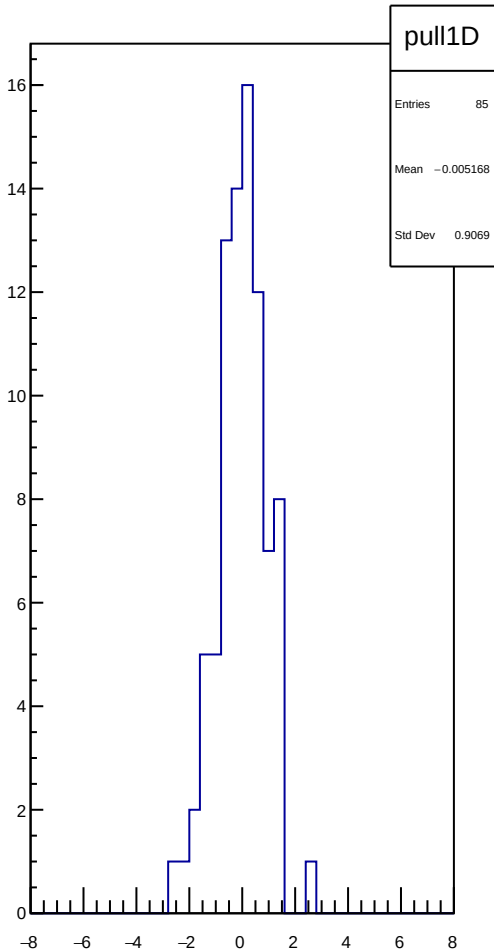
asym_at1_dd_correction_rms vs run



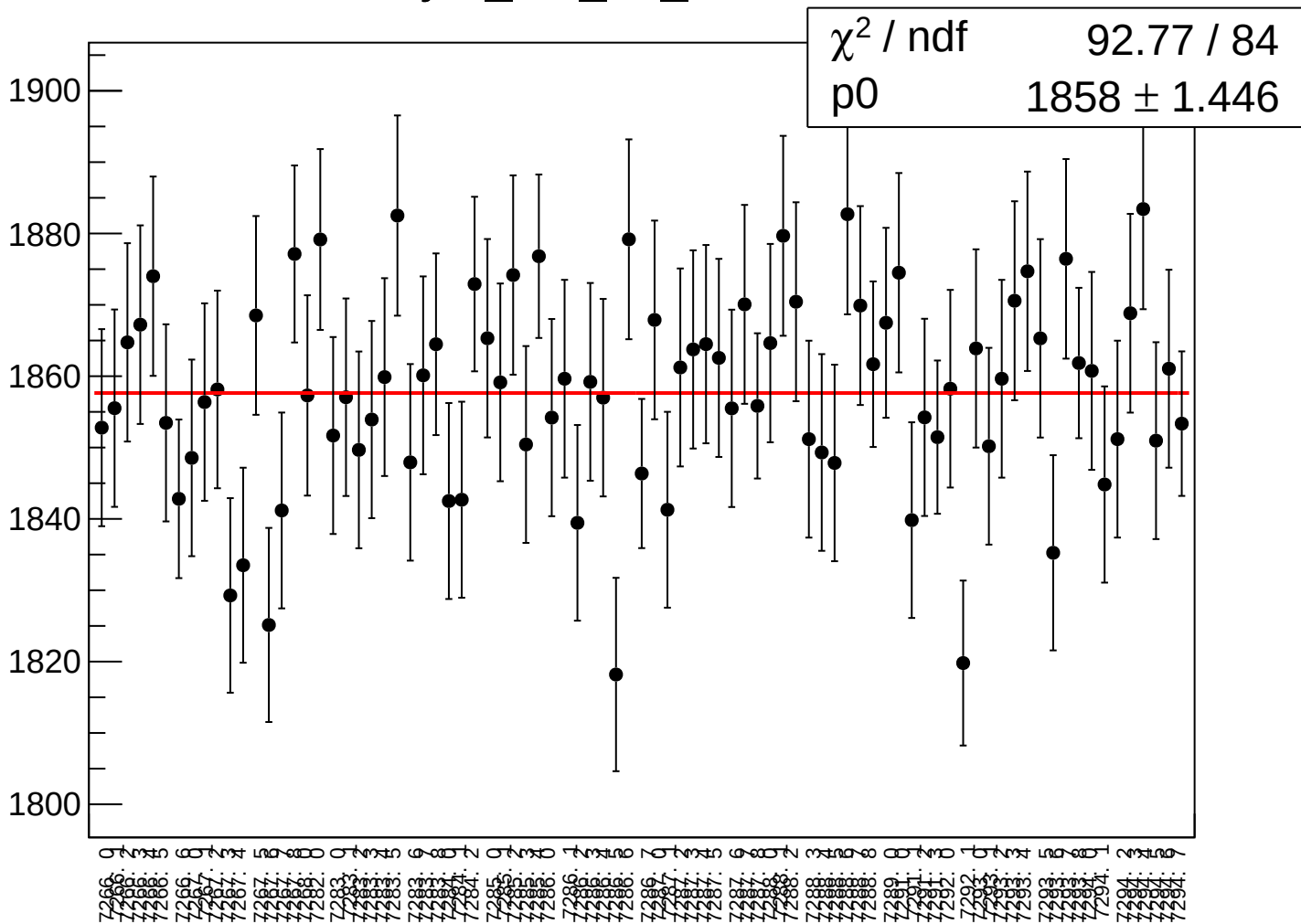
asym_at1_dd_mean vs run



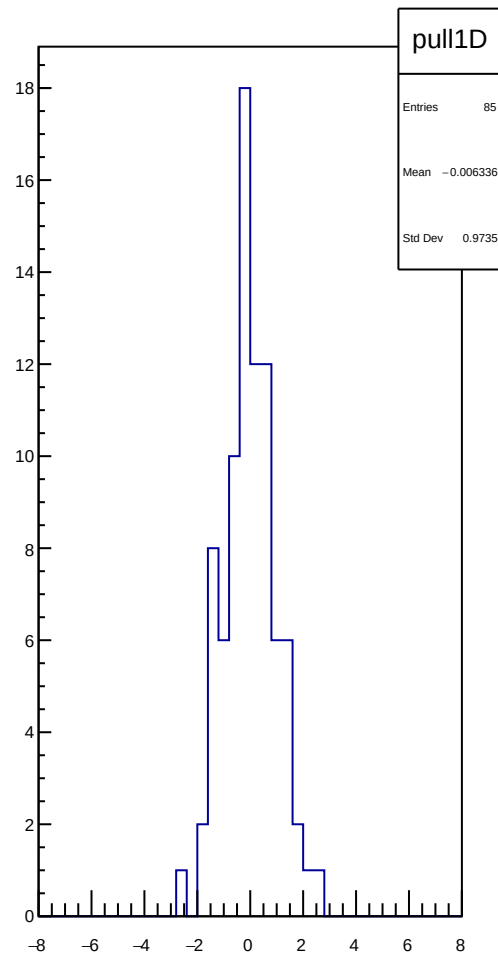
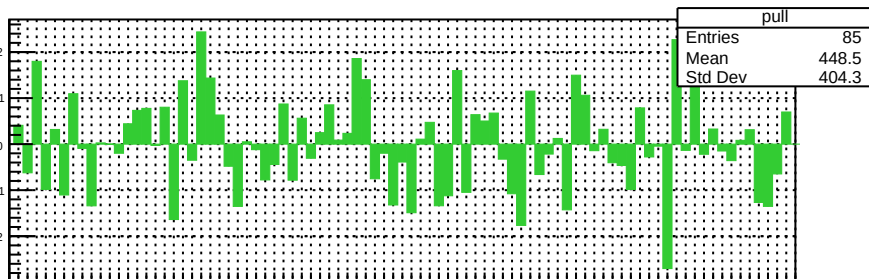
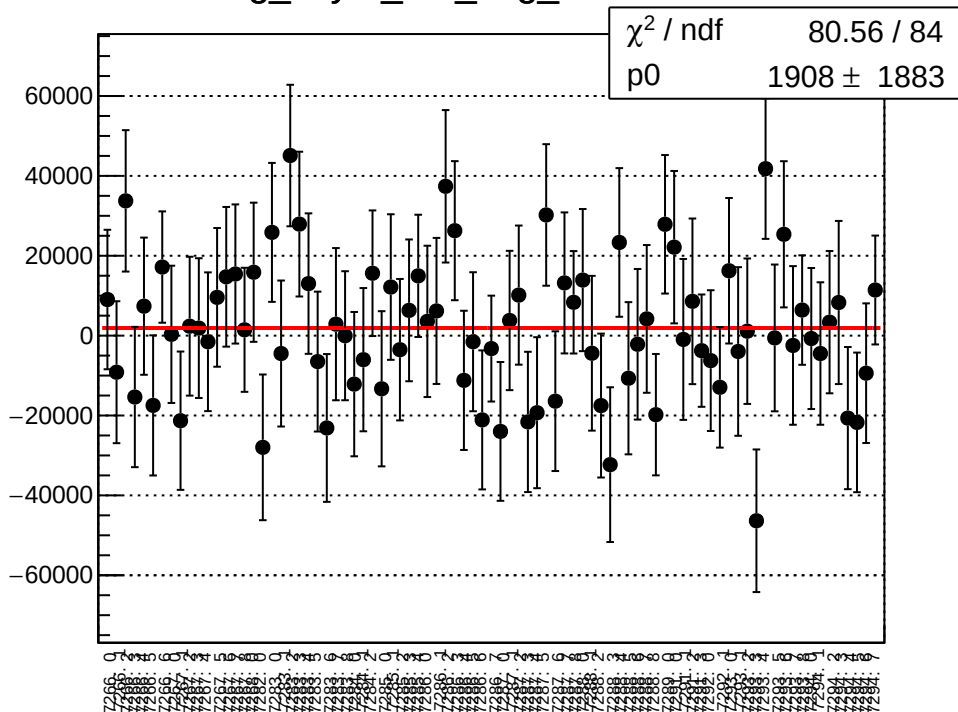
pull	
Entries	85
Mean	-35.31
Std Dev	88



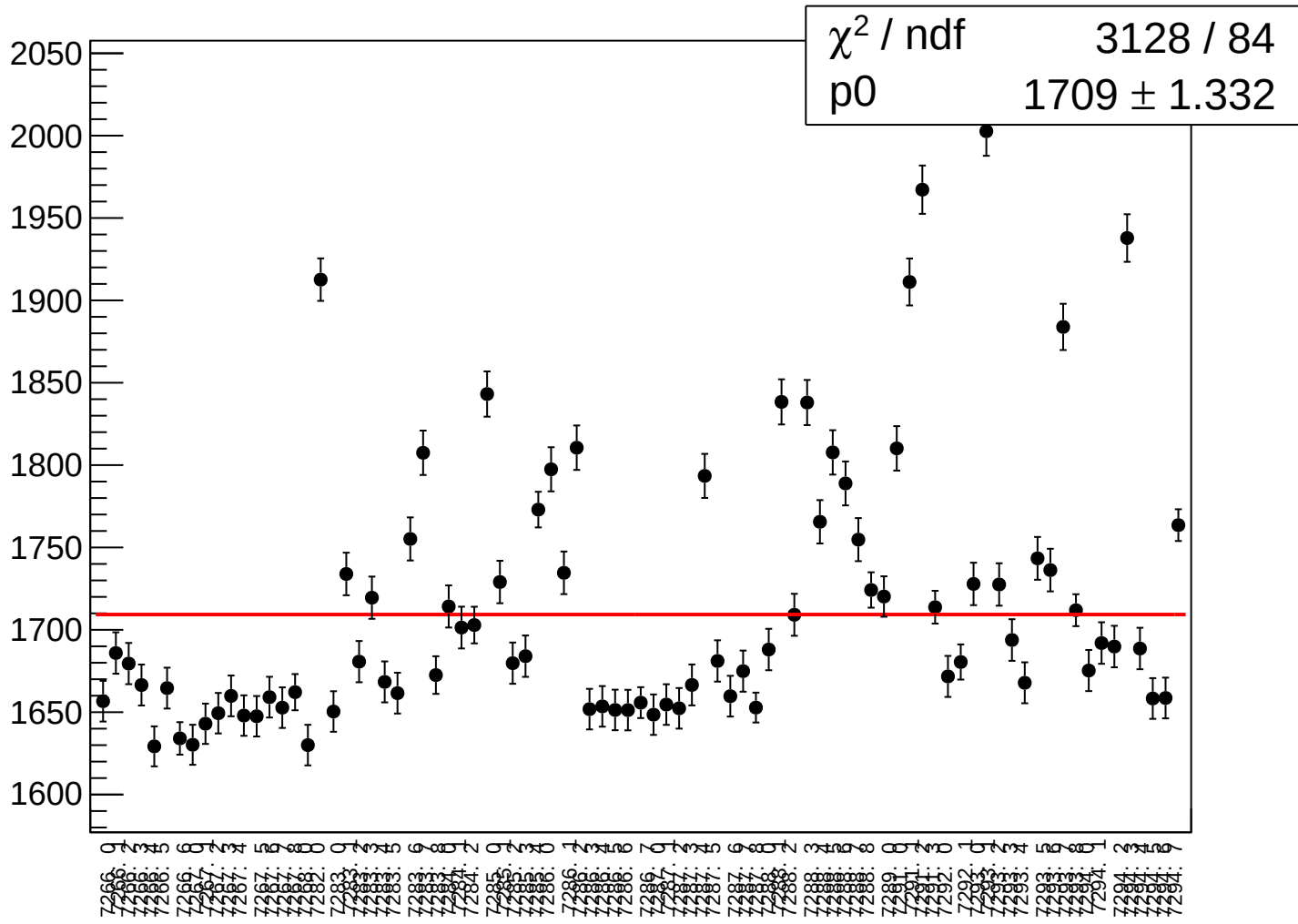
asym_at1_dd_rms vs run



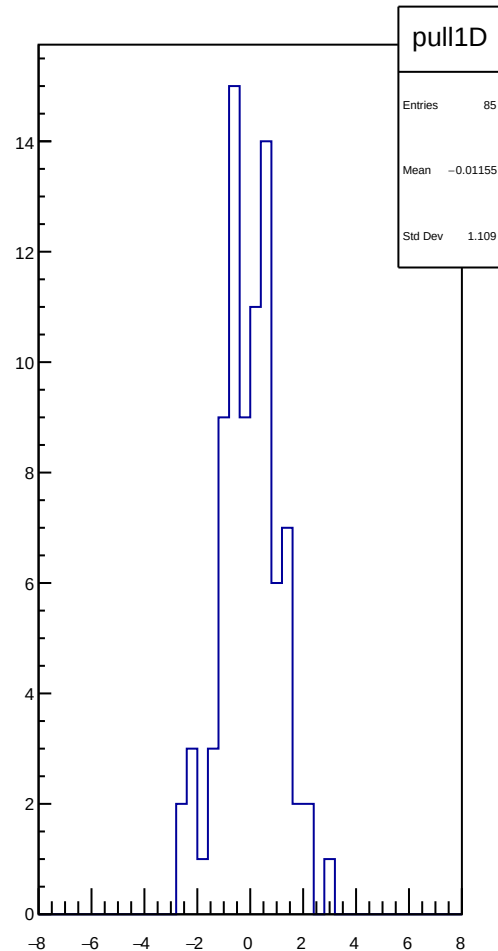
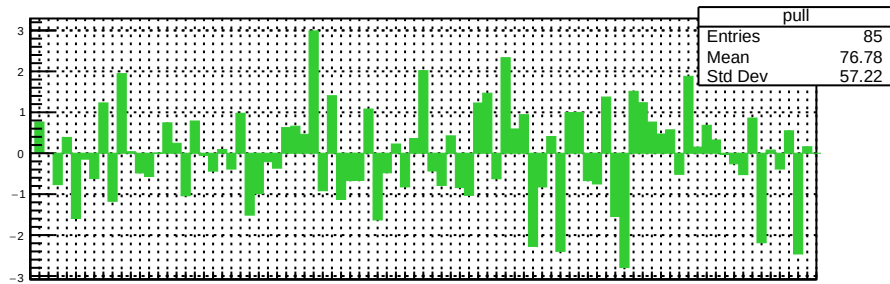
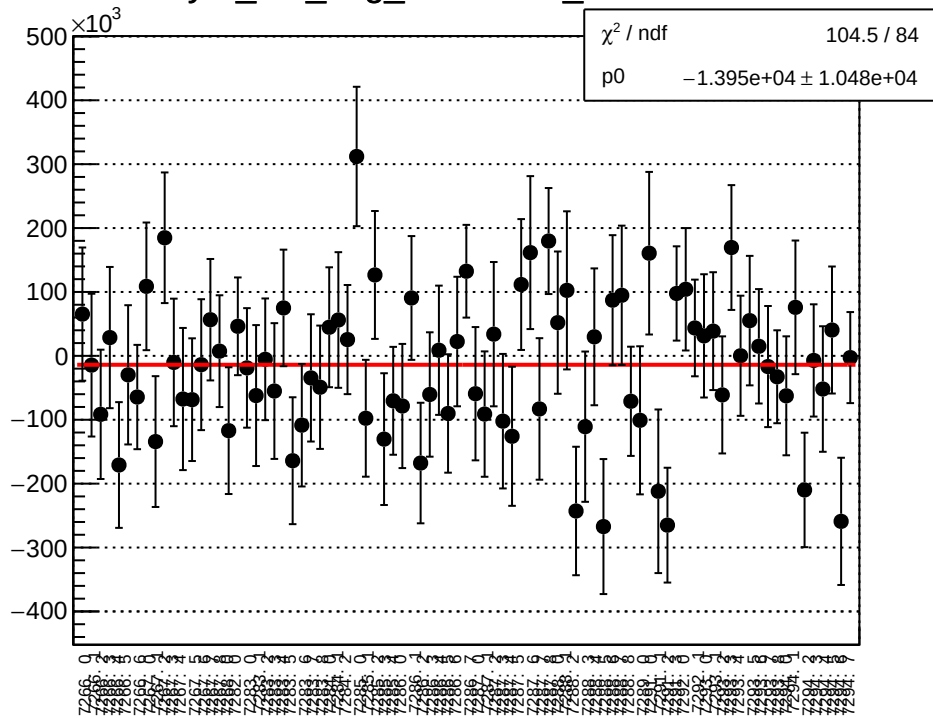
reg_asym_at2_avg_mean vs run



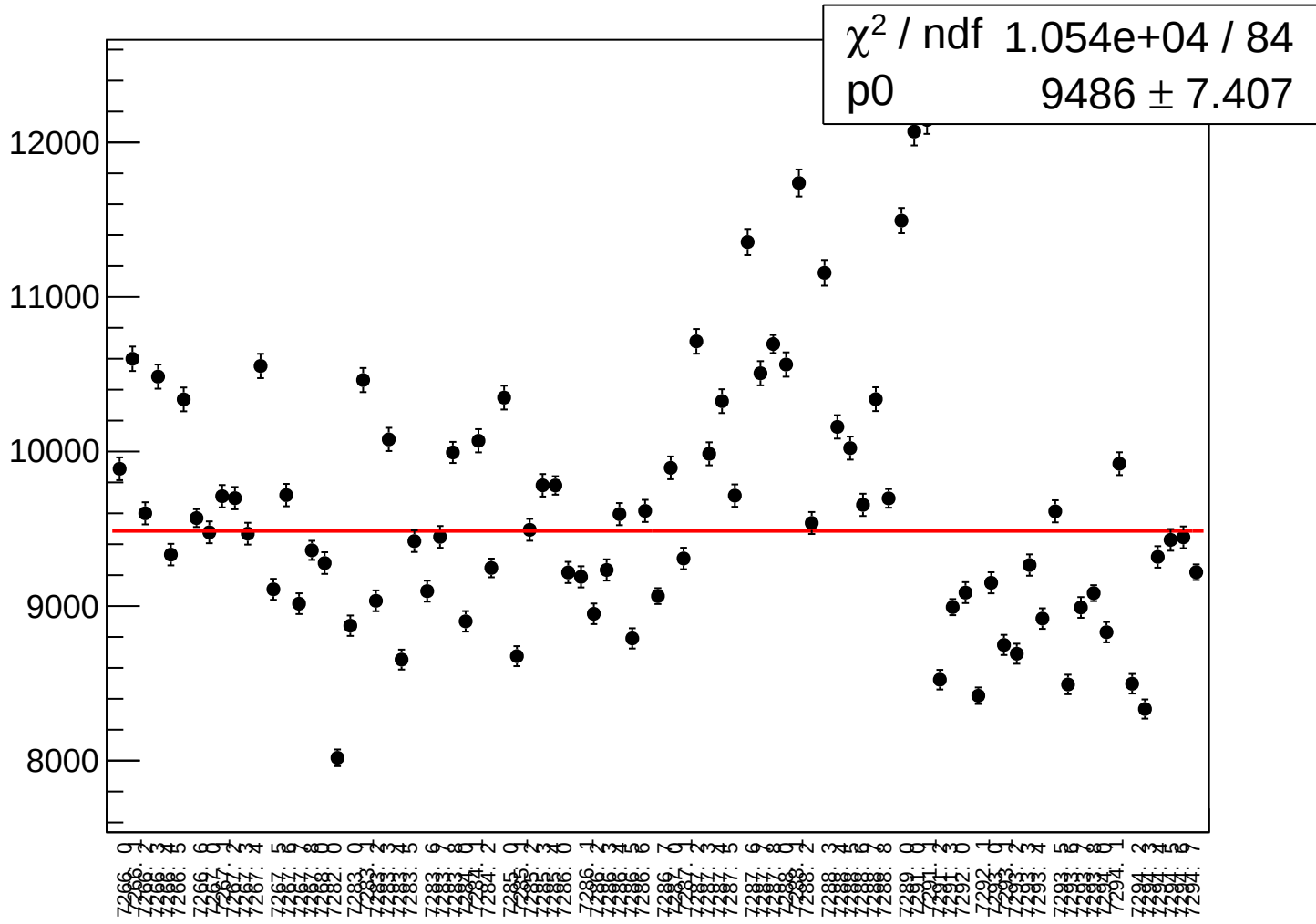
reg_asym_at2_avg_rms vs run



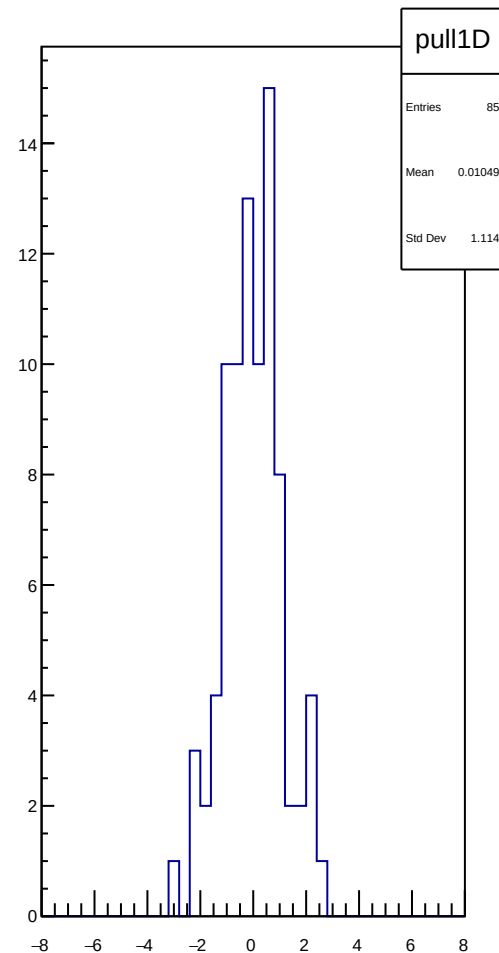
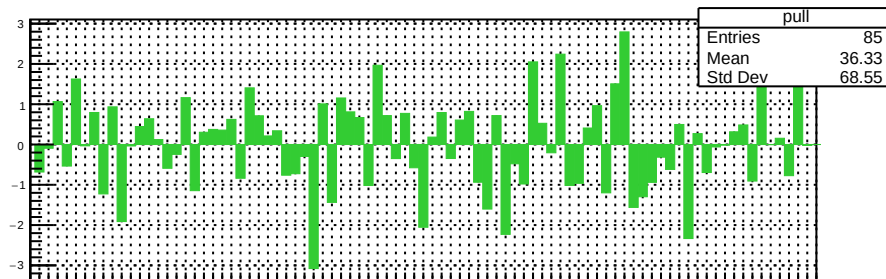
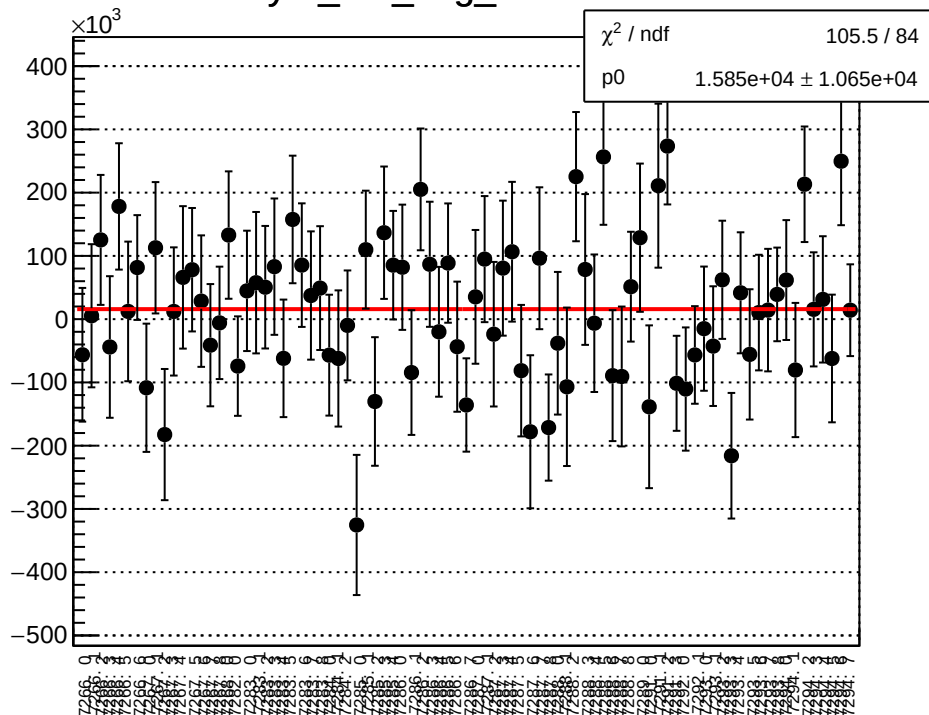
asym_at2_avg_correction_mean vs run



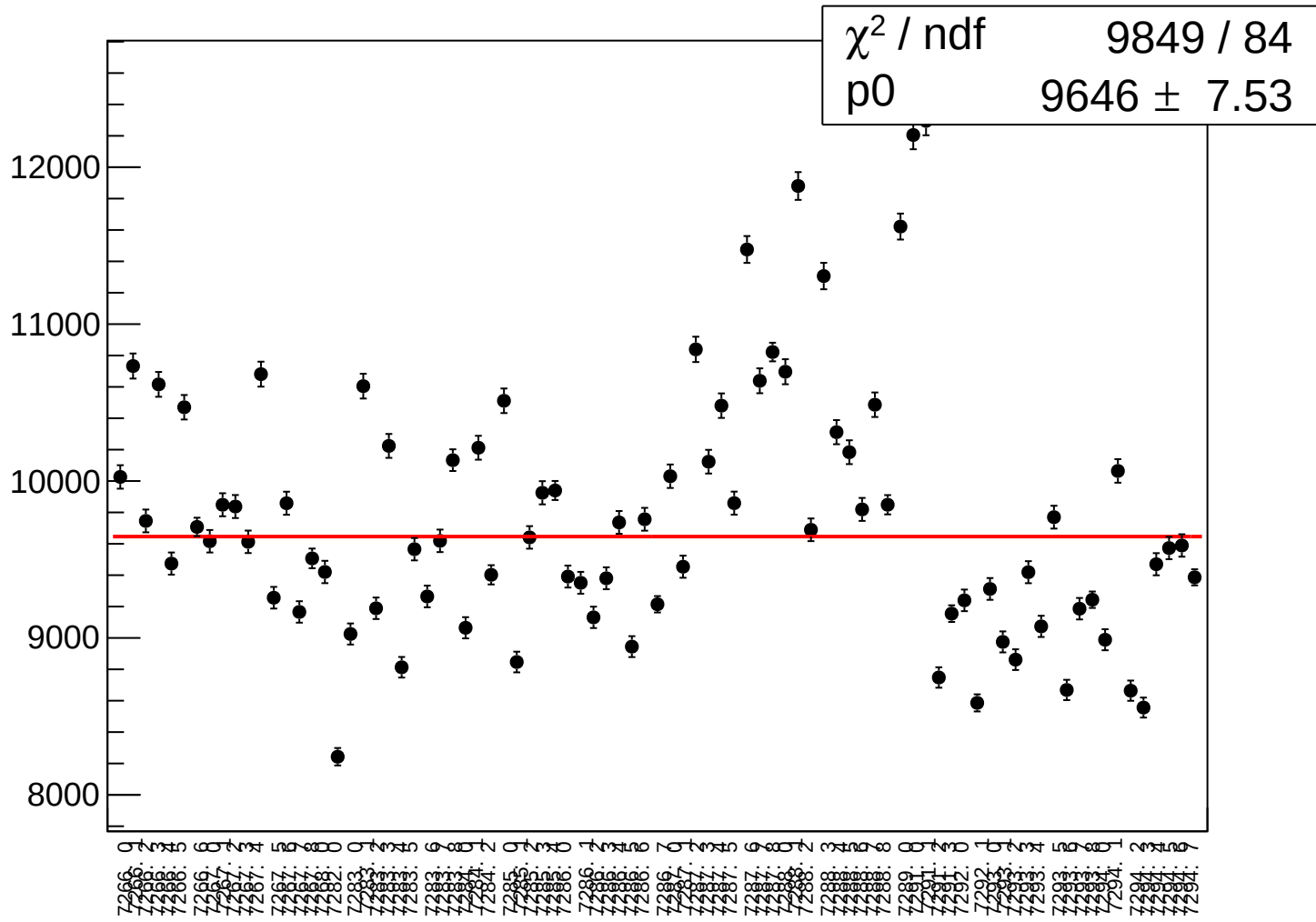
asym_at2_avg_correction_rms vs run



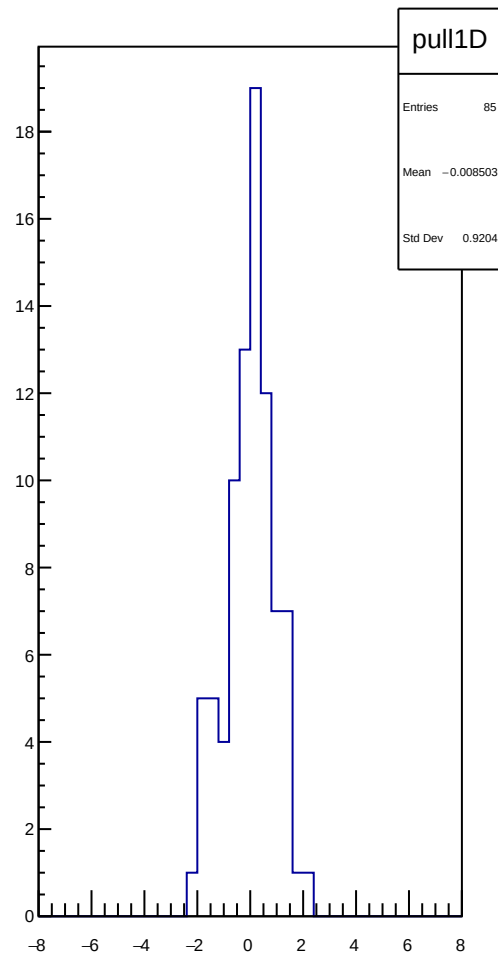
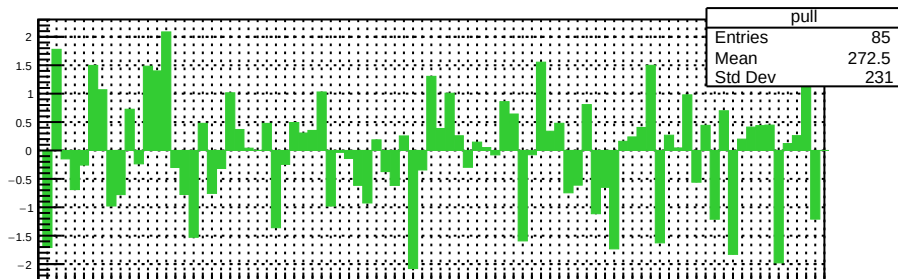
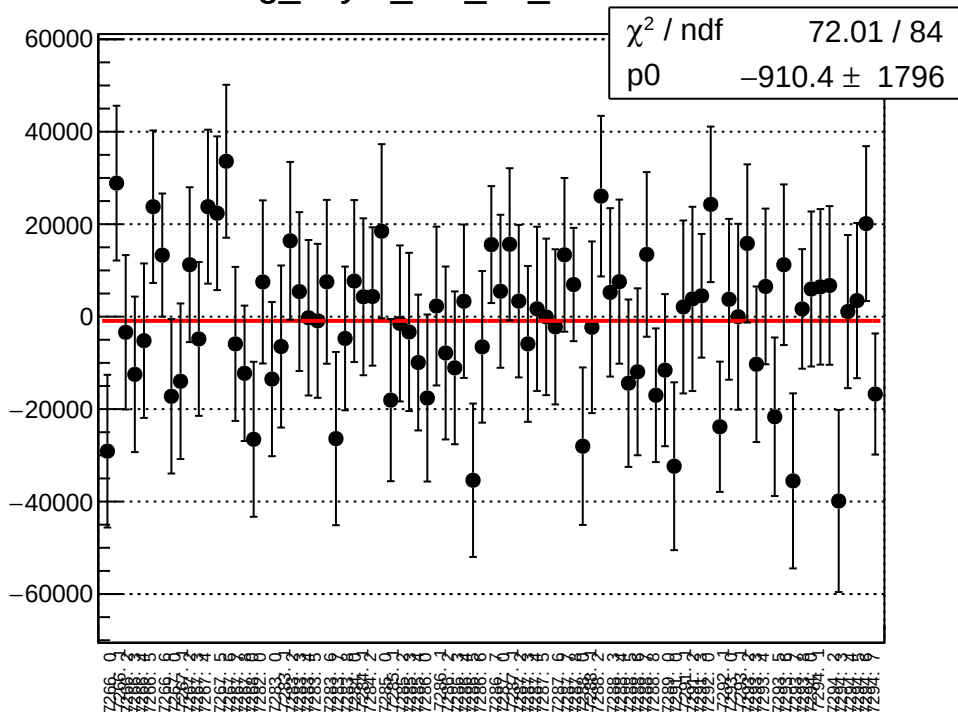
asym_at2_avg_mean vs run



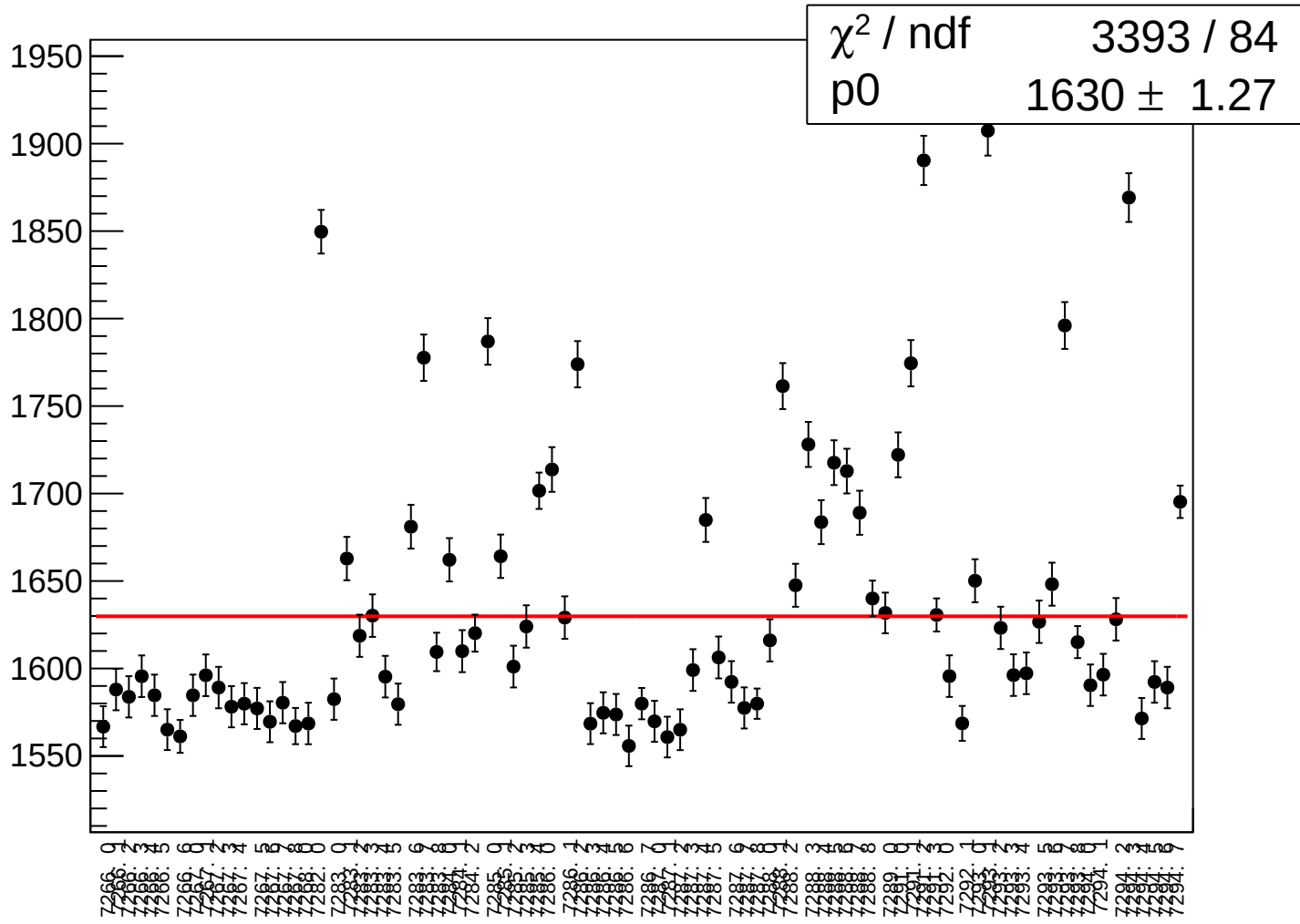
asym_at2_avg_rms vs run



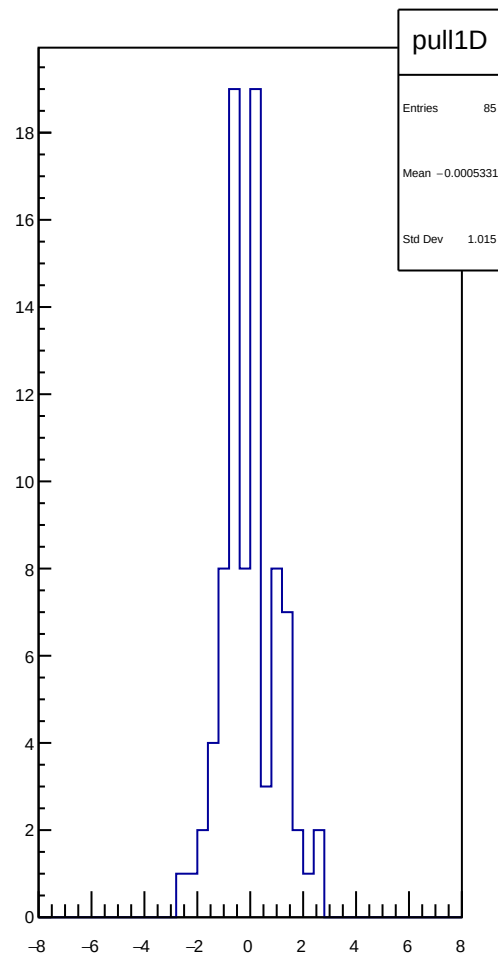
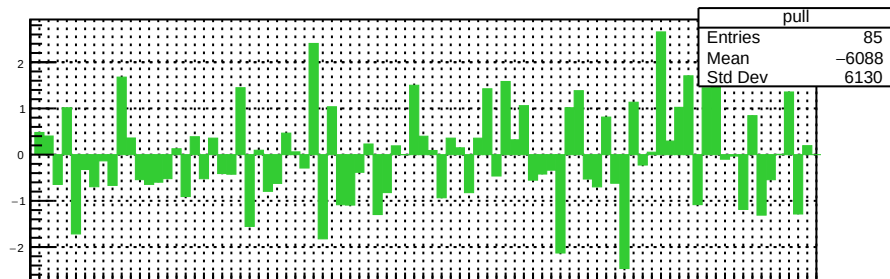
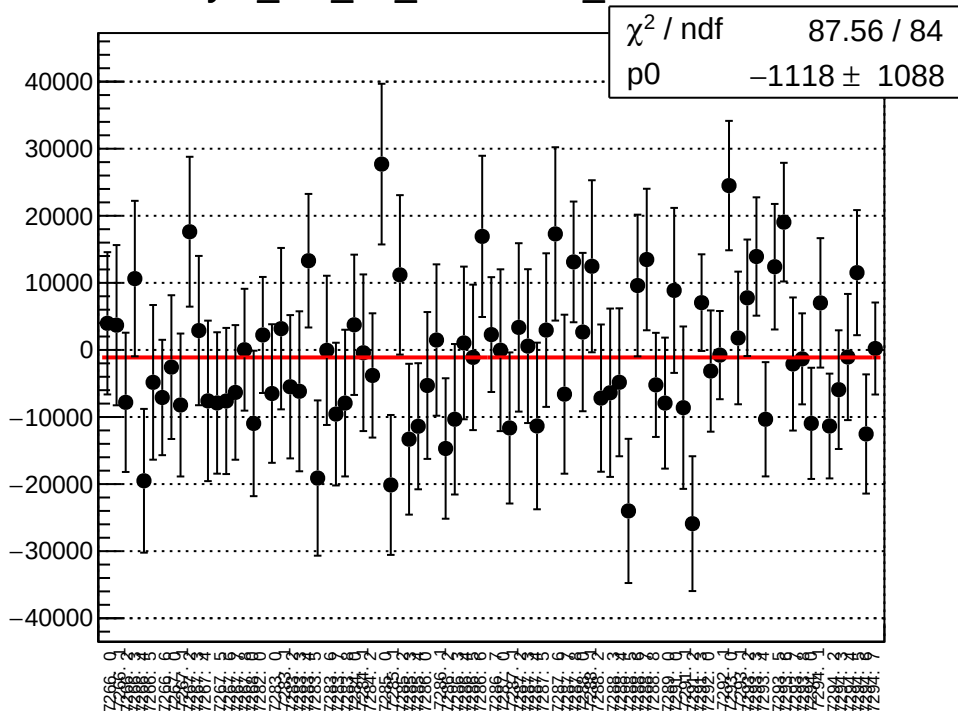
reg_asym_at2_dd_mean vs run



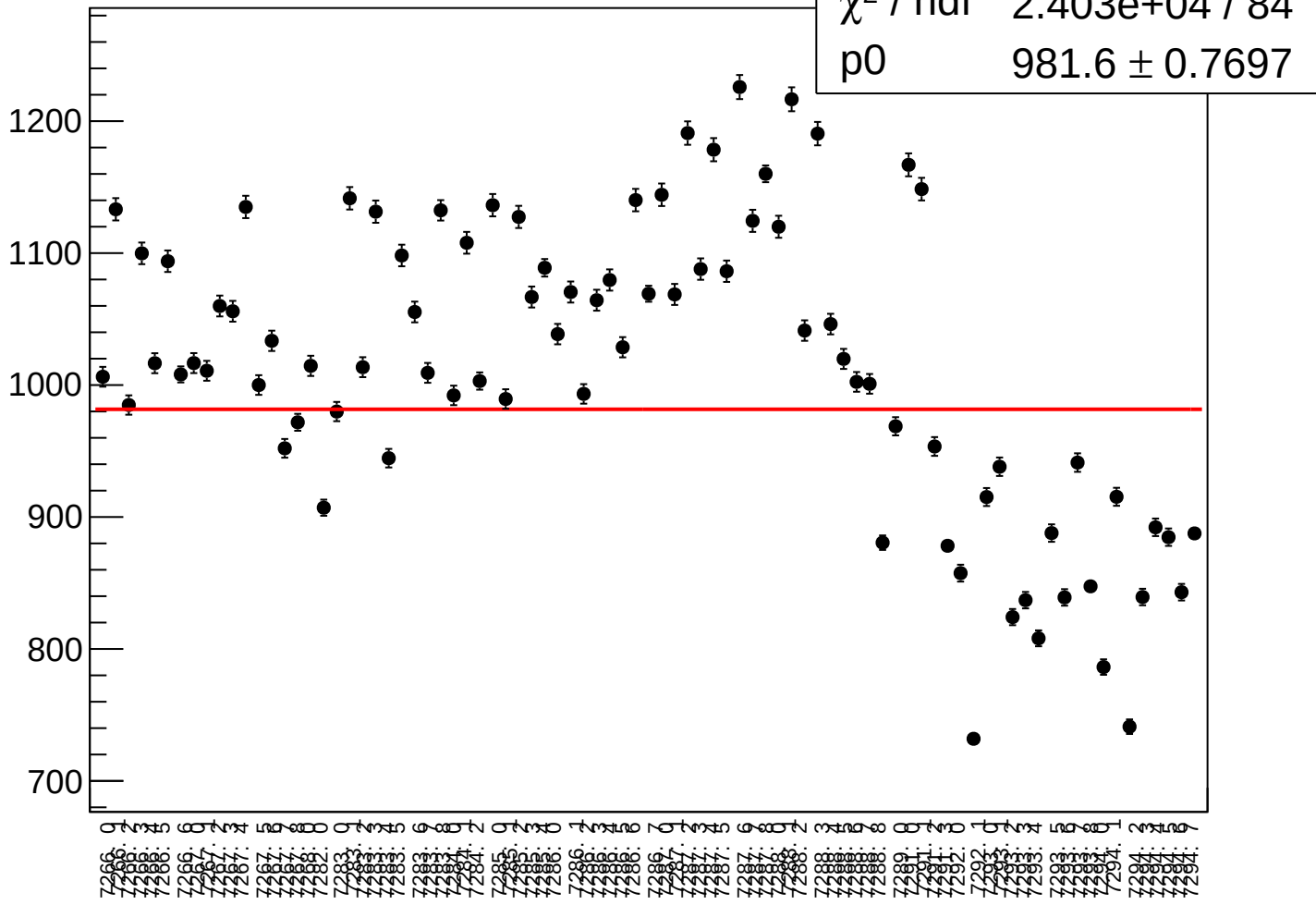
reg_asym_at2_dd_rms vs run



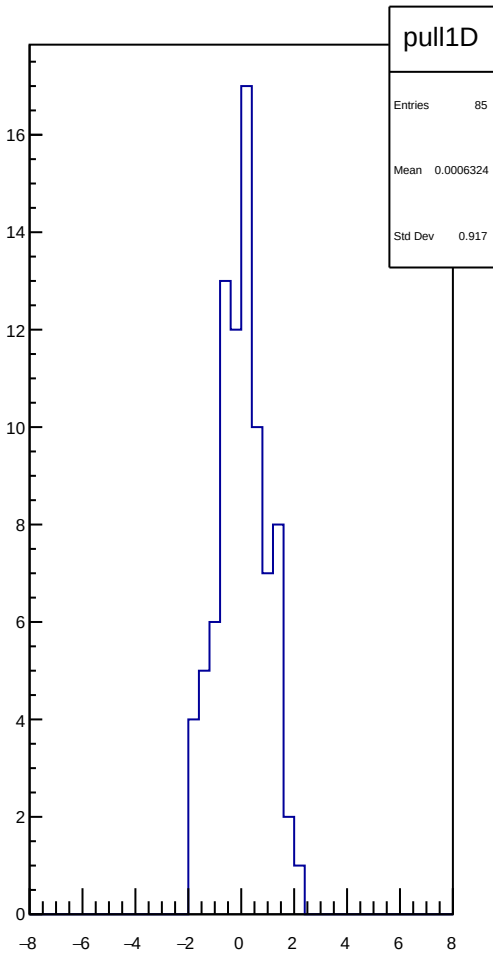
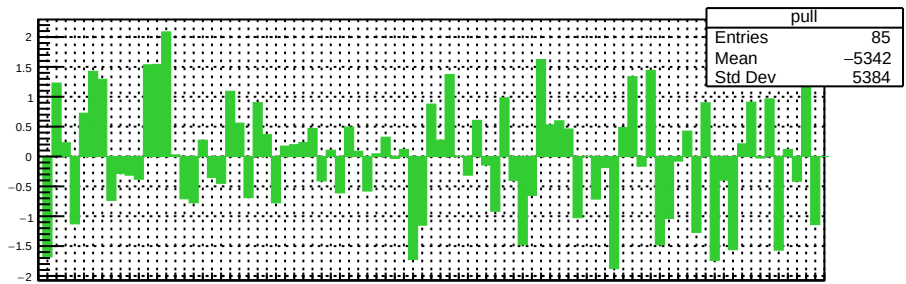
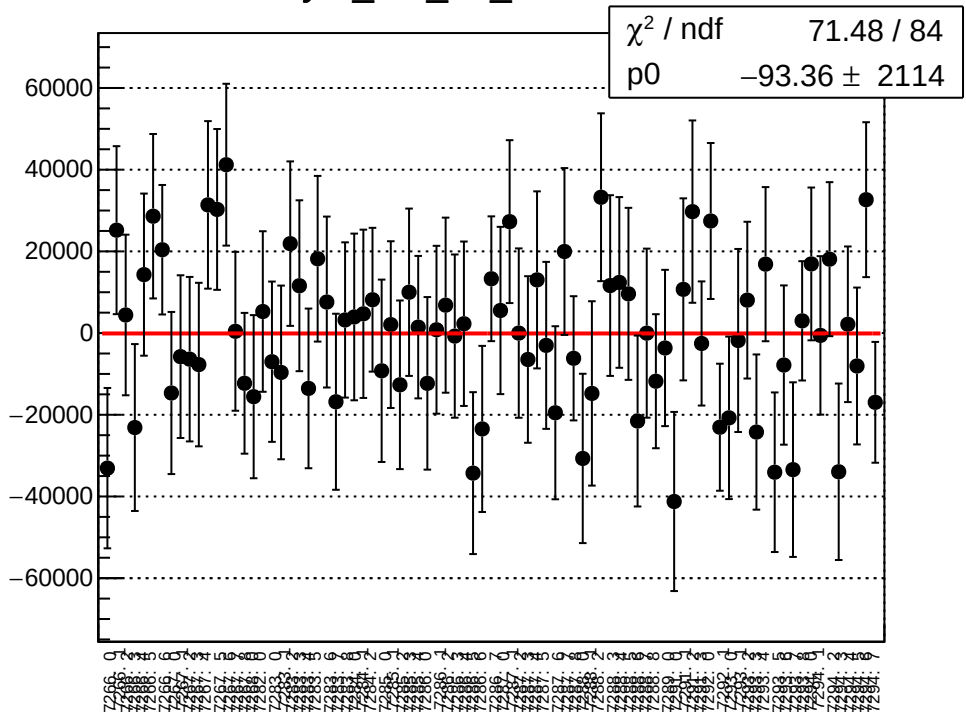
asym_at2_dd_correction_mean vs run



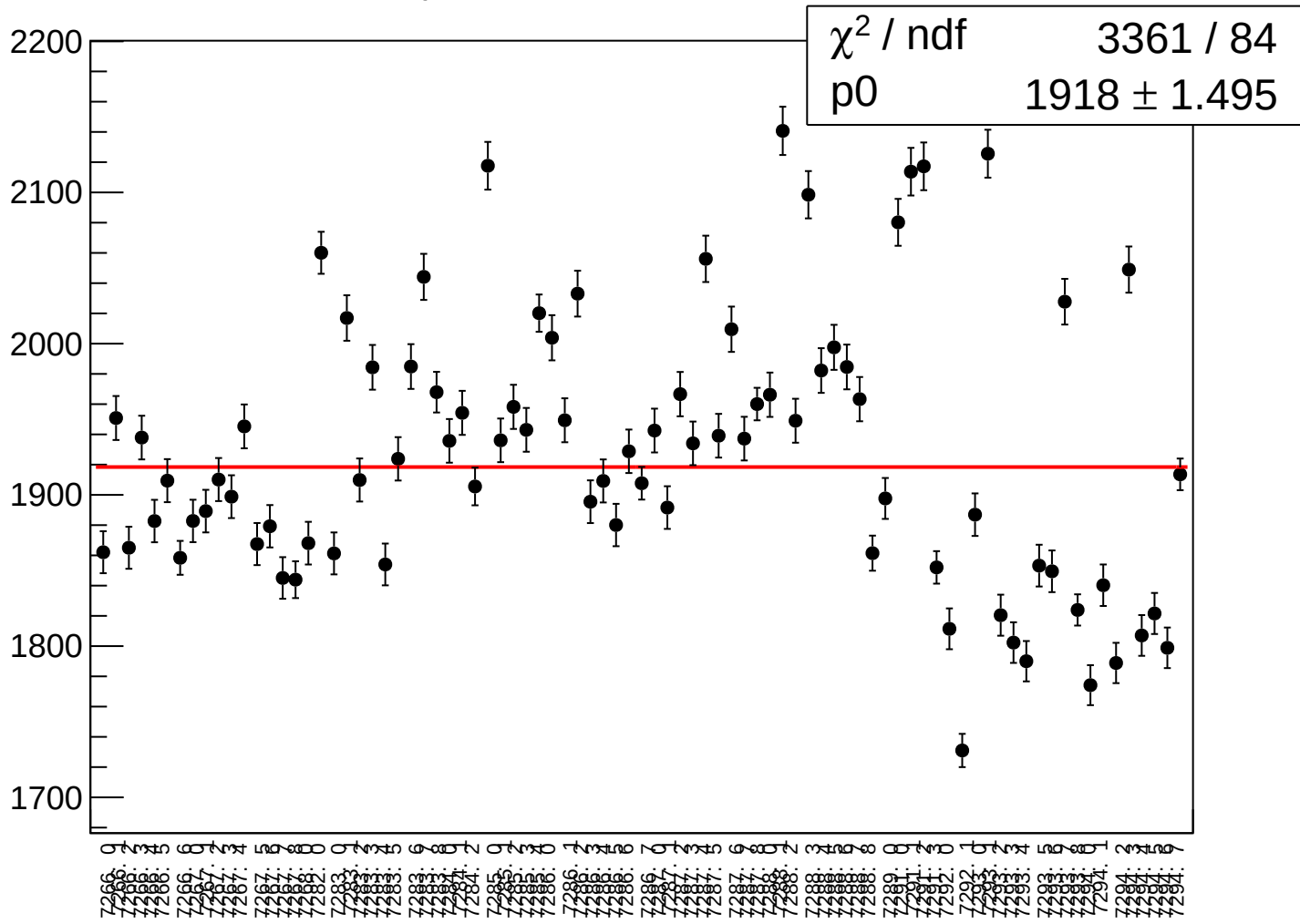
χ^2 / ndf	2.403e+04 / 84
p0	981.6 $\pm$ 0.7697



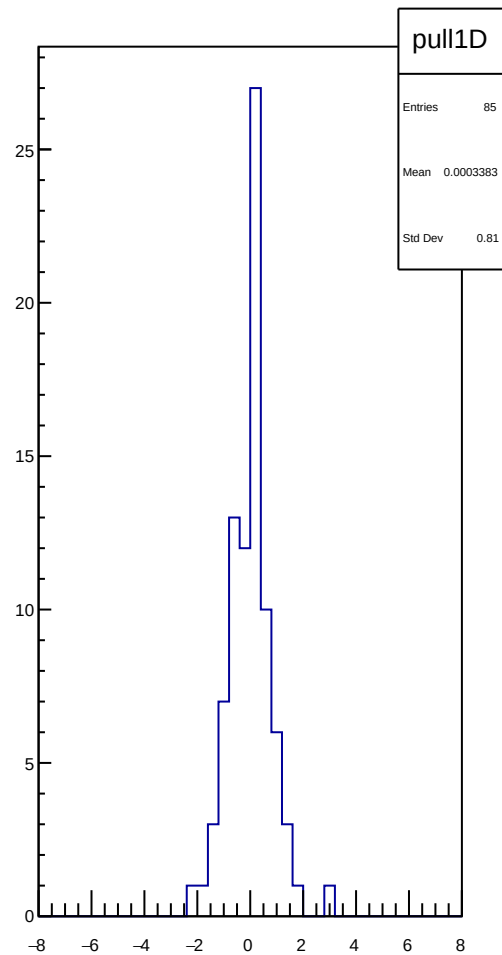
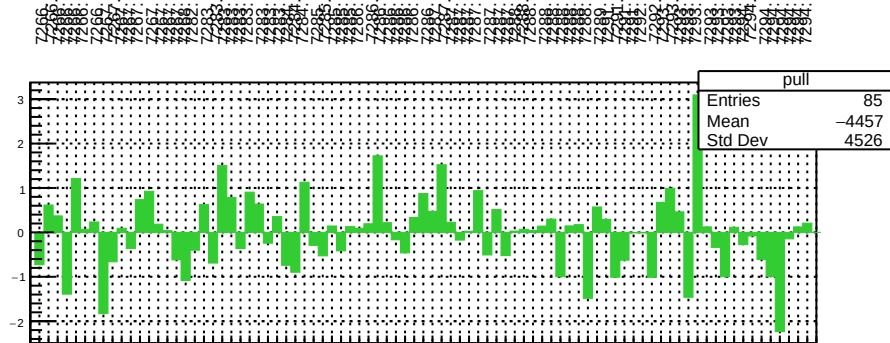
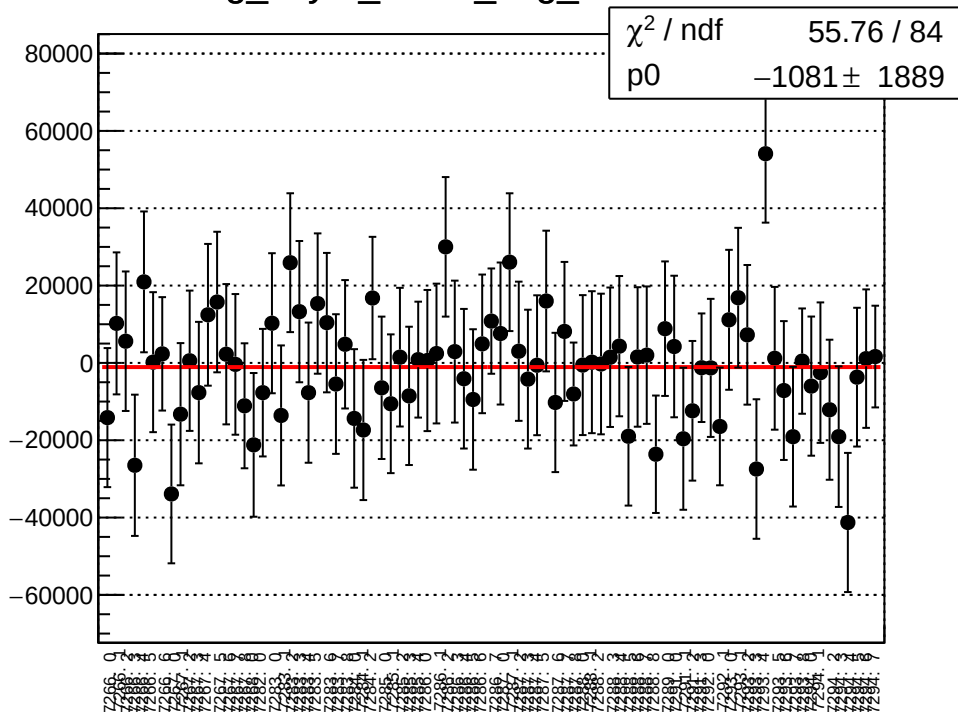
asym_at2_dd_mean vs run



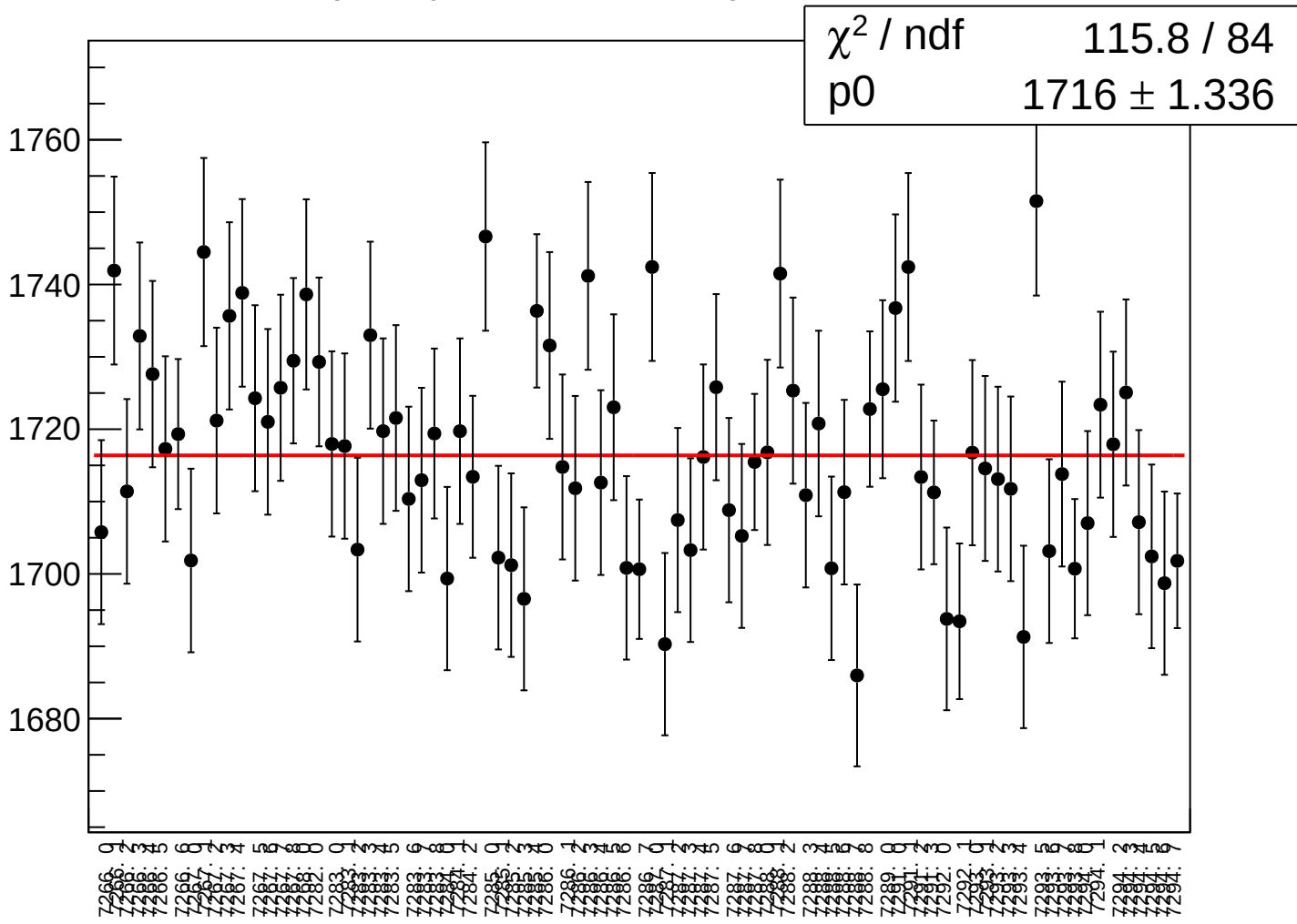
asym_at2_dd_rms vs run



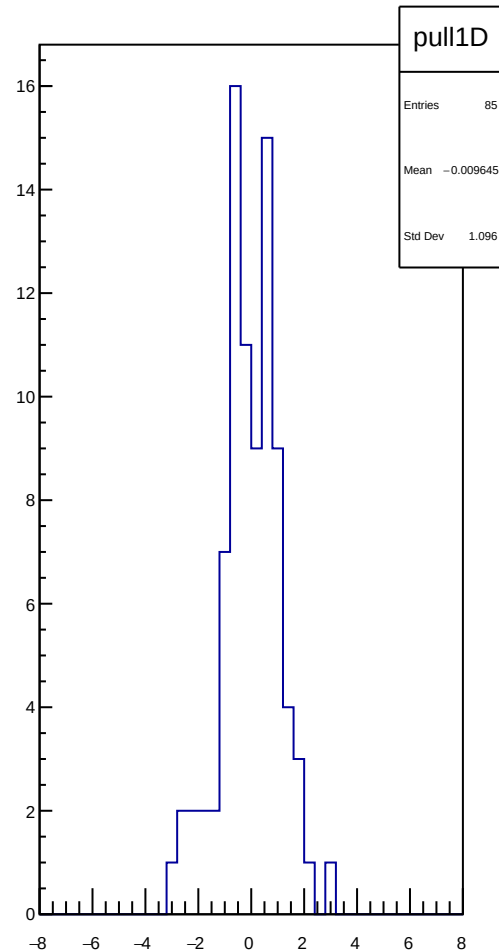
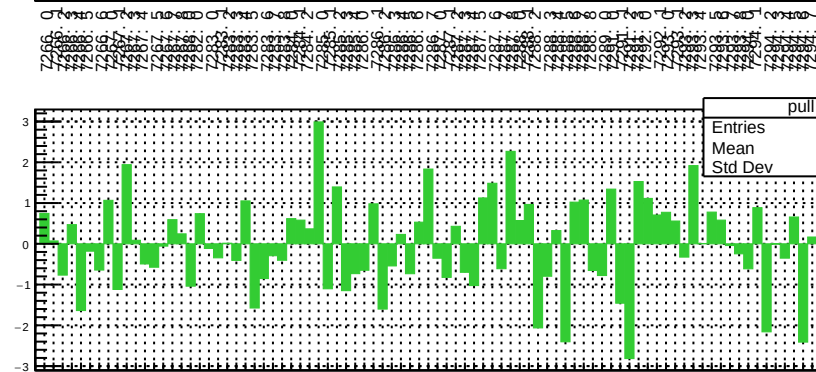
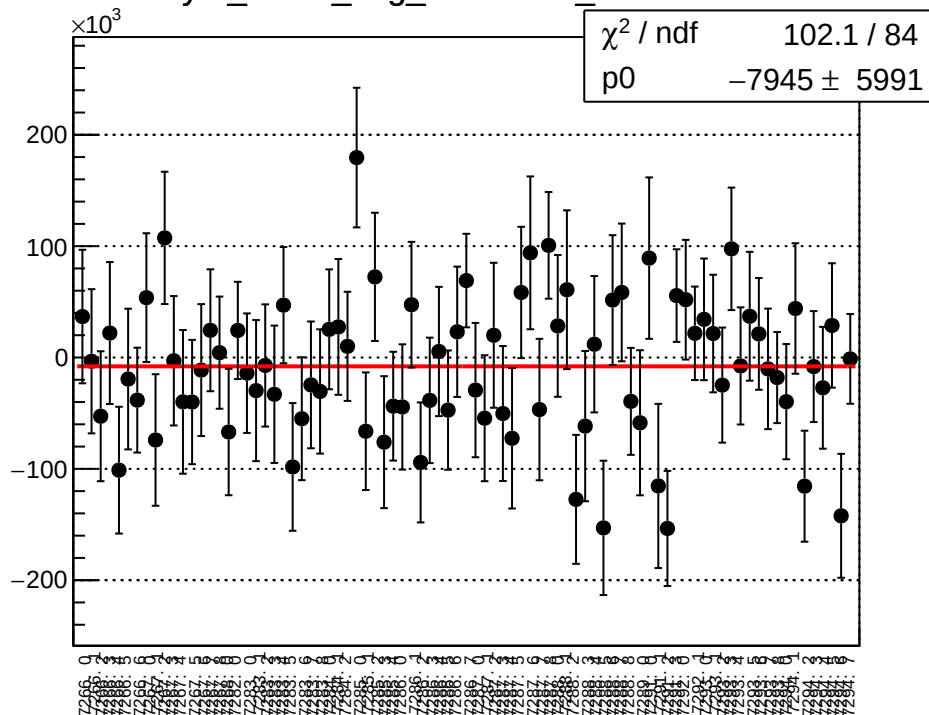
reg_asym_atl1r2_avg_mean vs run



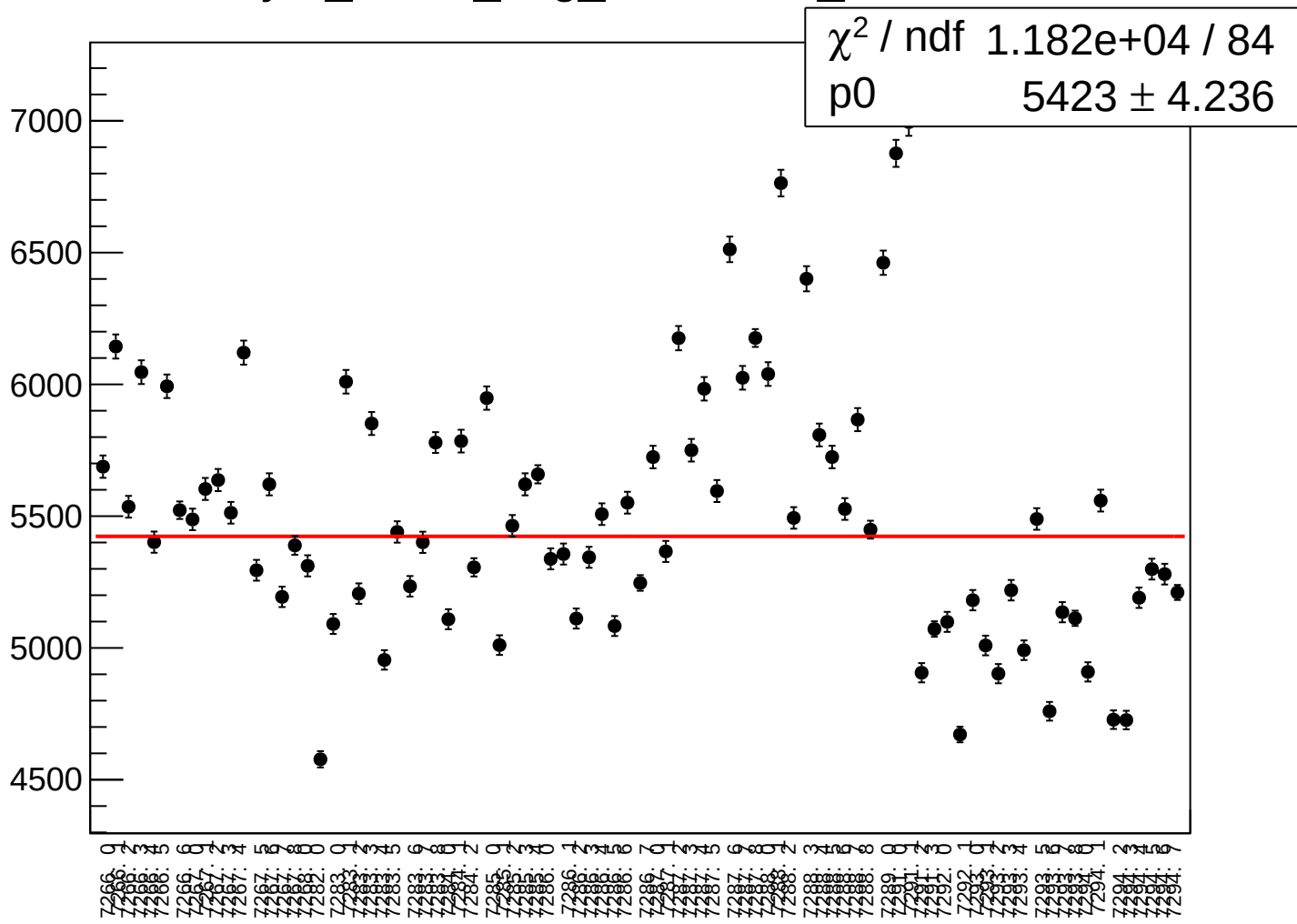
reg_asym_atl1r2_avg_rms vs run



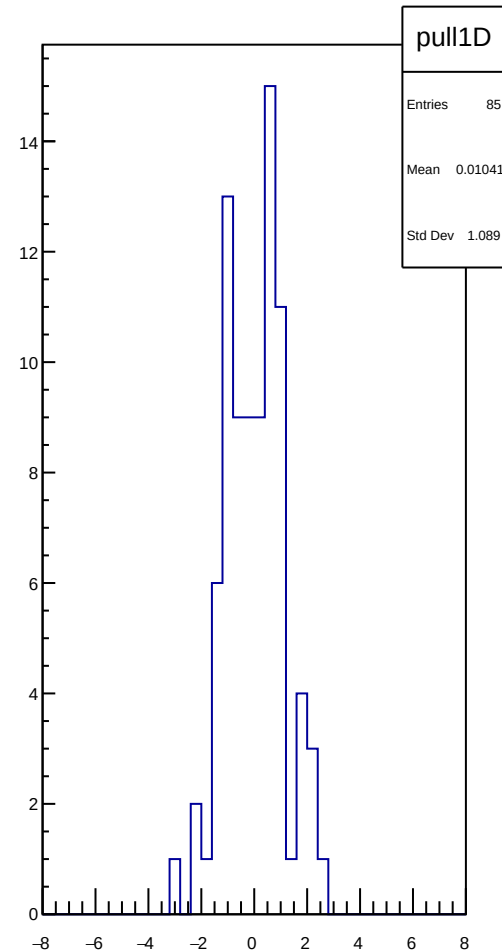
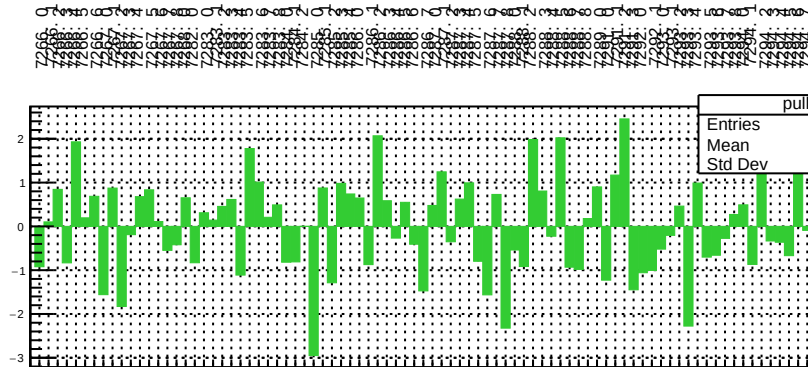
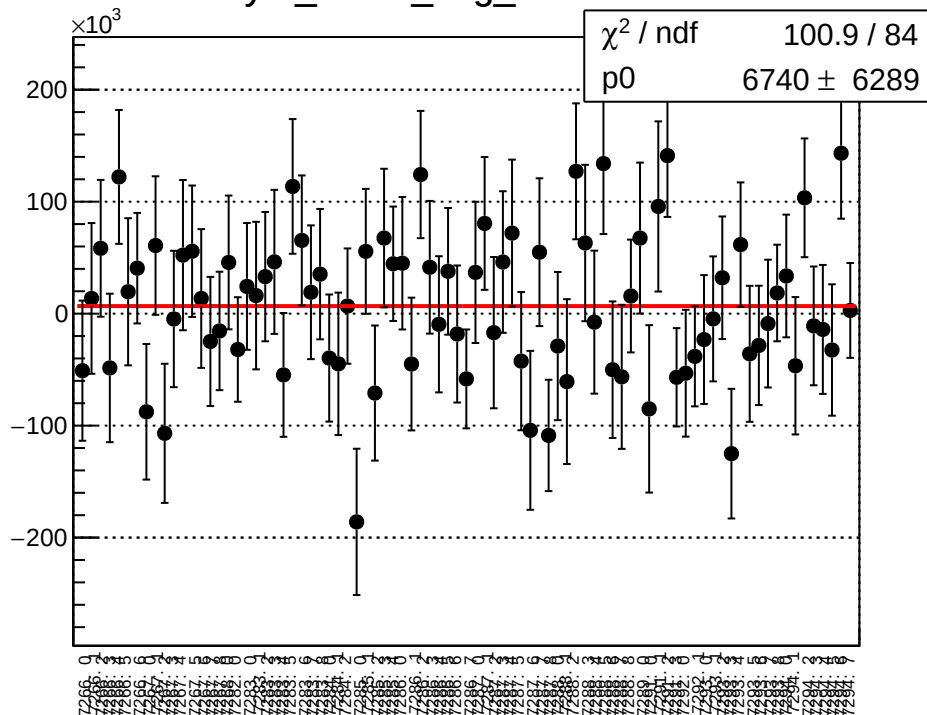
asym_atl1r2_avg_correction_mean vs run



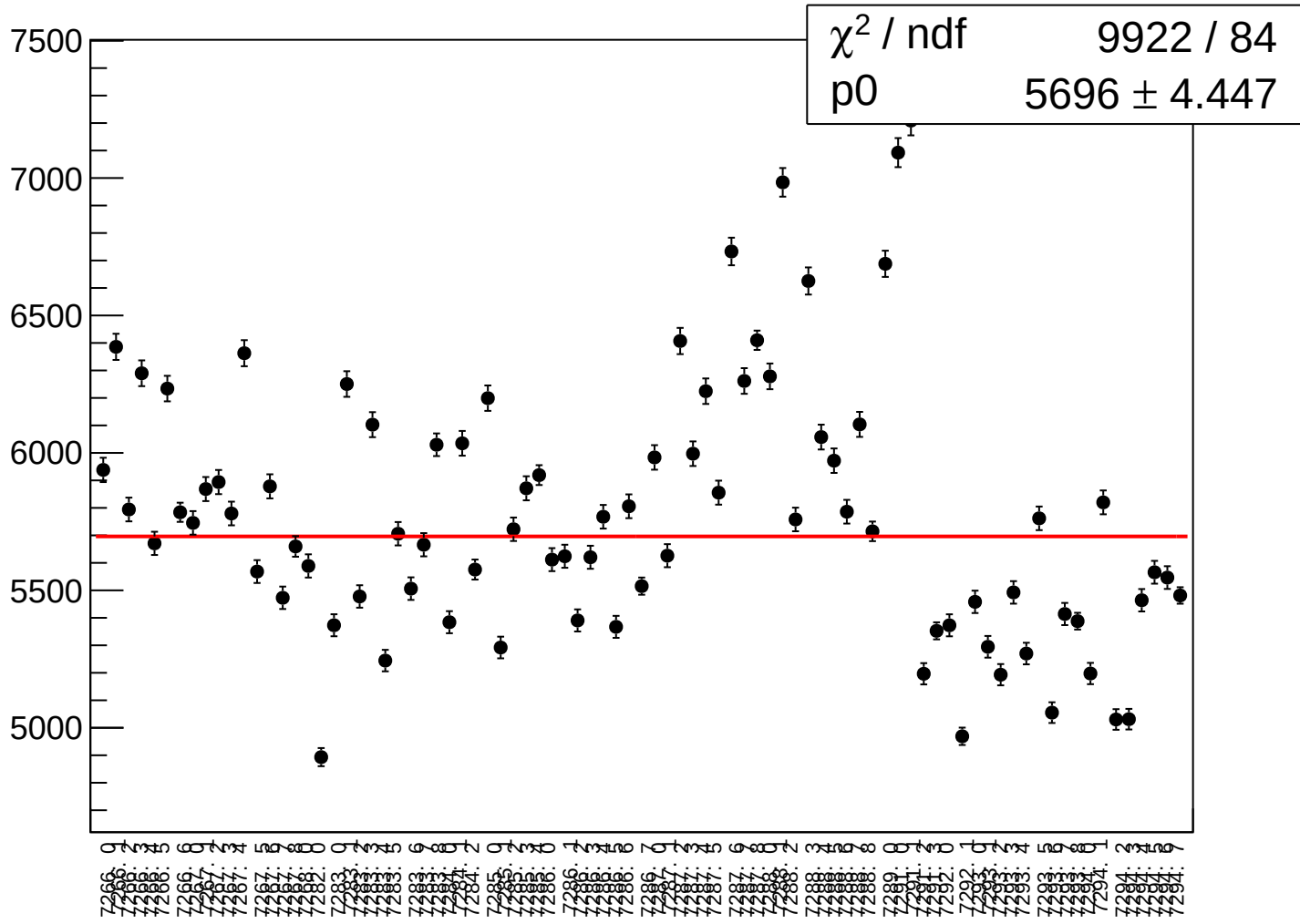
asym_atl1r2_avg_correction_rms vs run



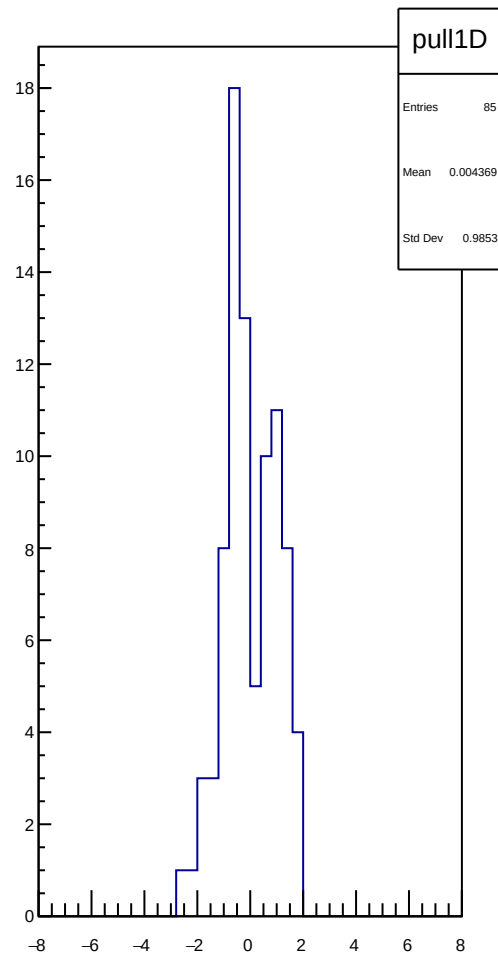
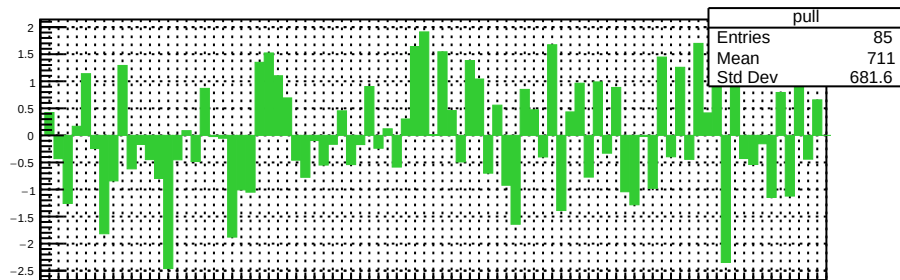
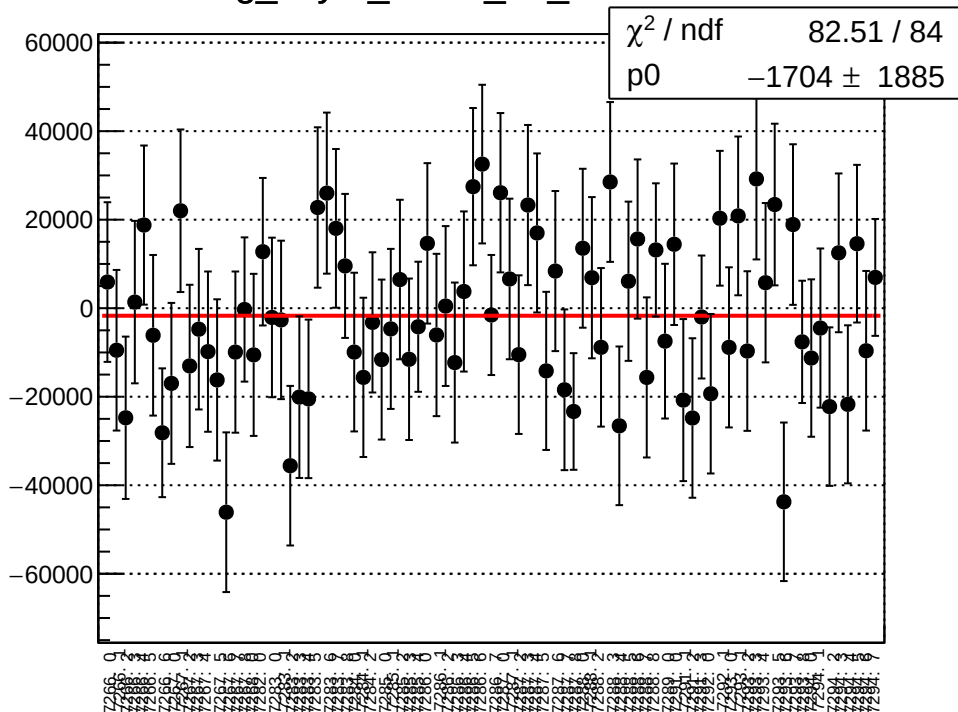
asym_atl1r2_avg_mean vs run



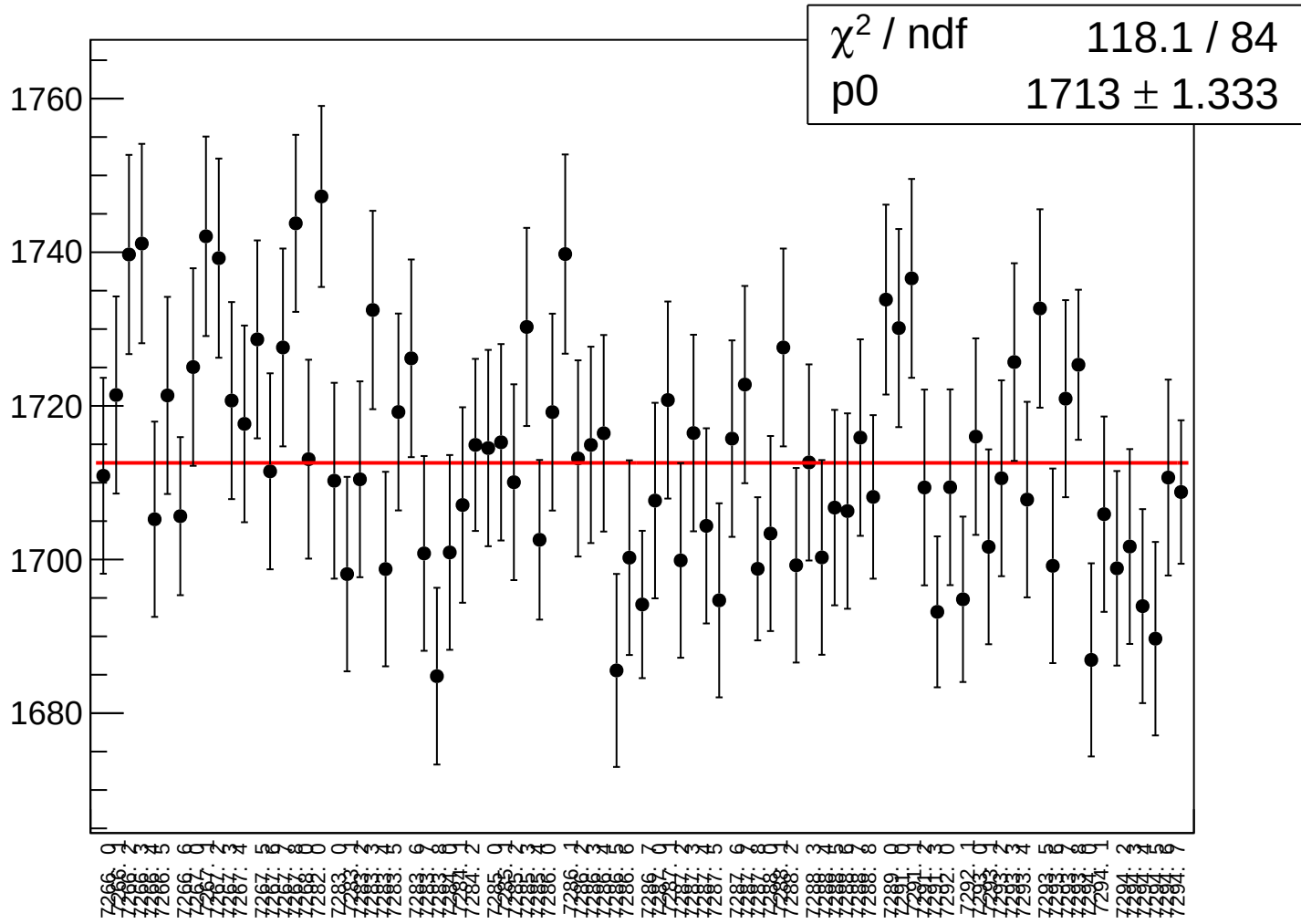
asym_atl1r2_avg_rms vs run



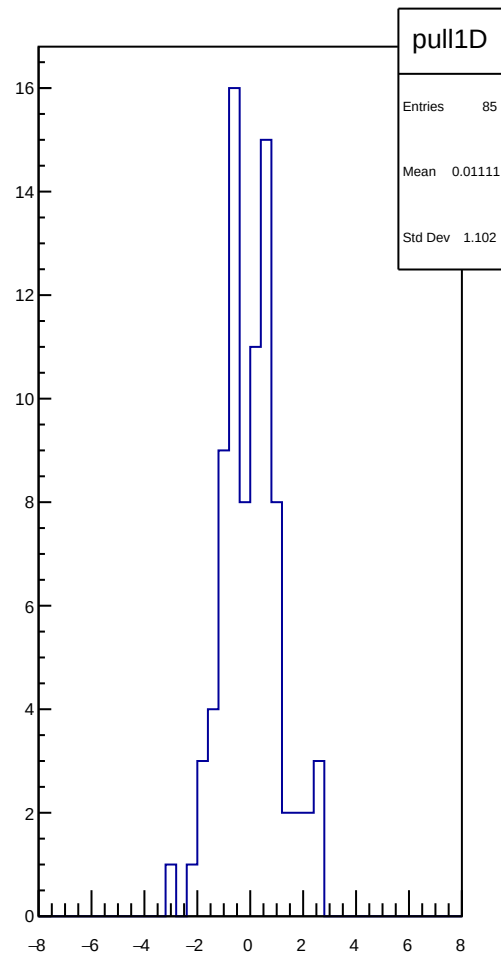
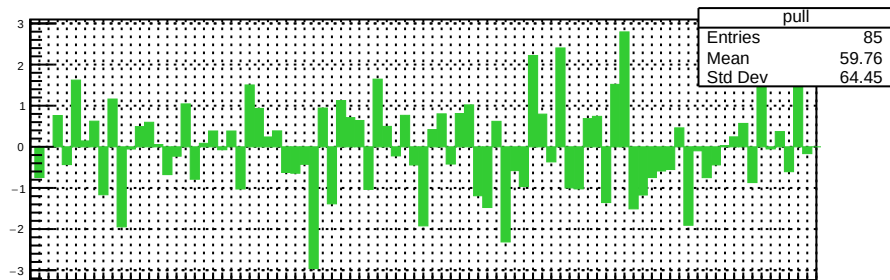
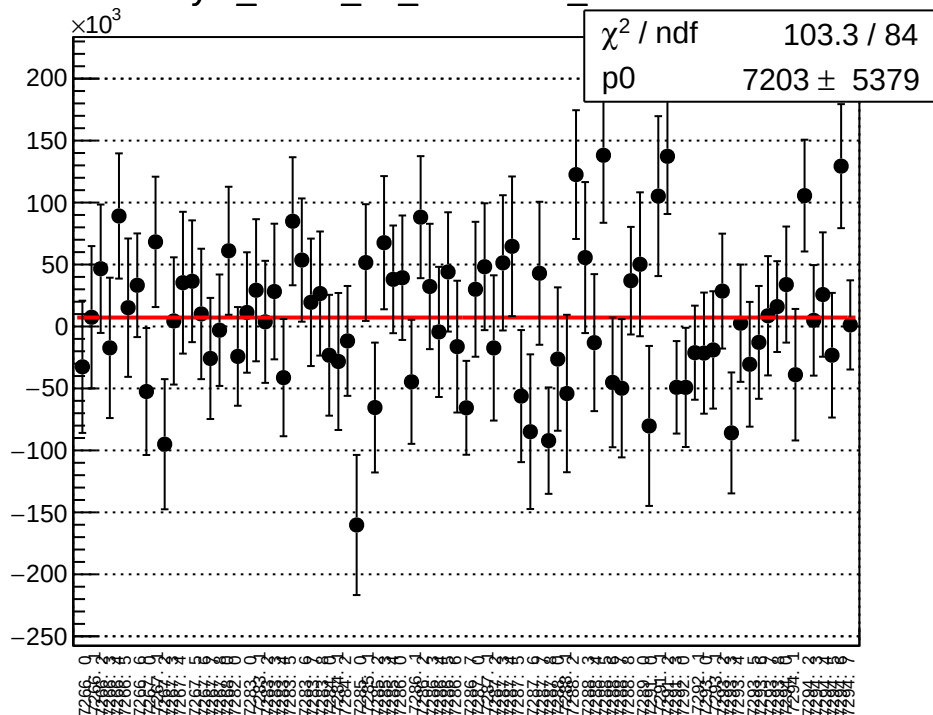
reg_asym_atl1r2_dd_mean vs run



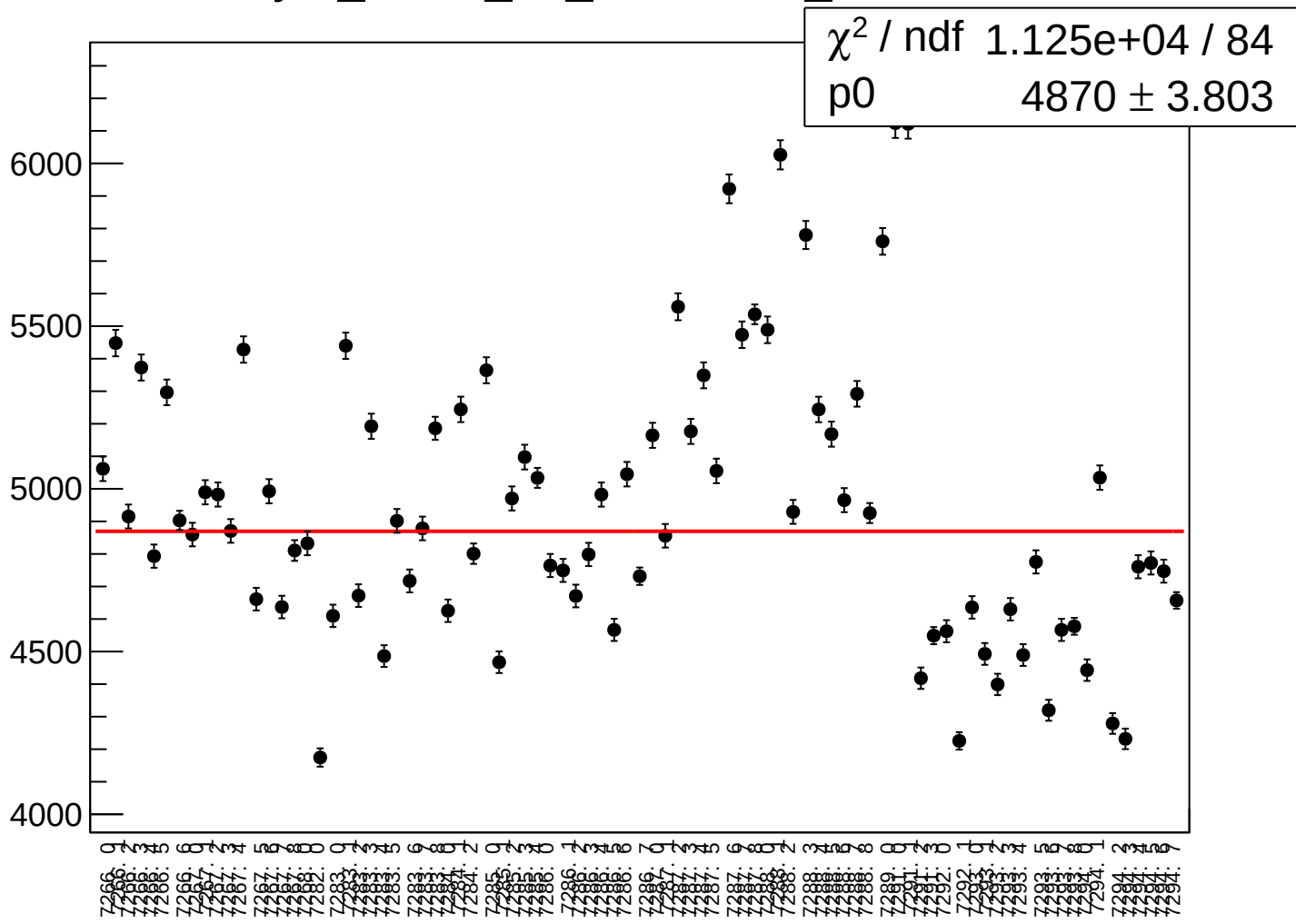
reg_asym_atl1r2_dd_rms vs run



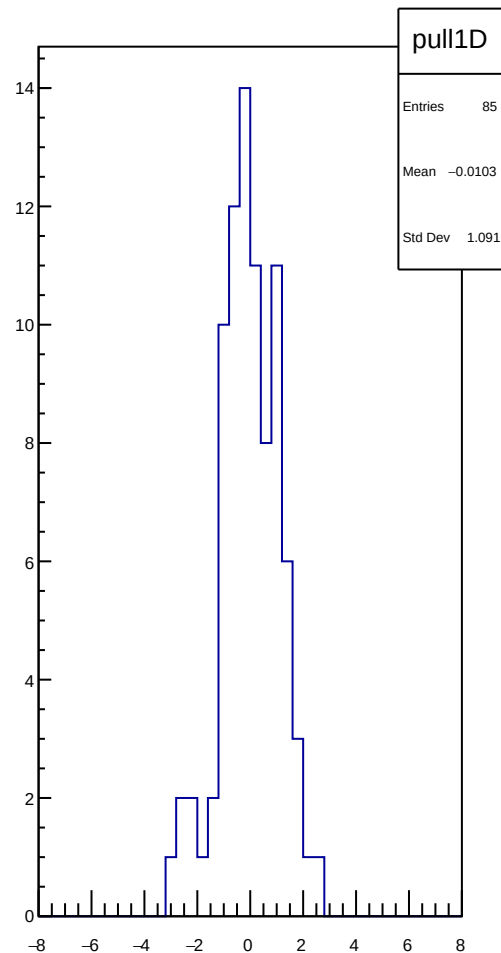
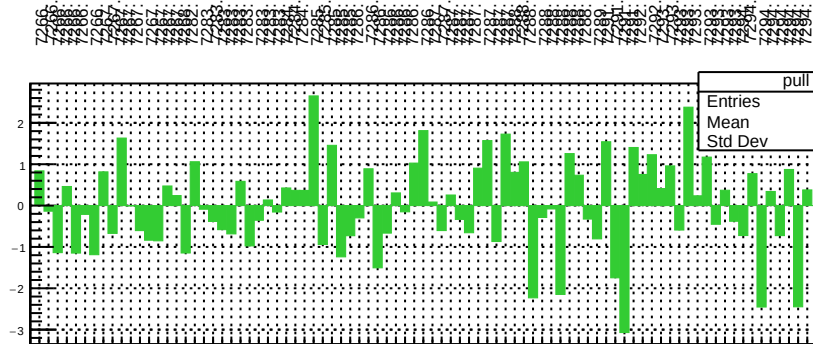
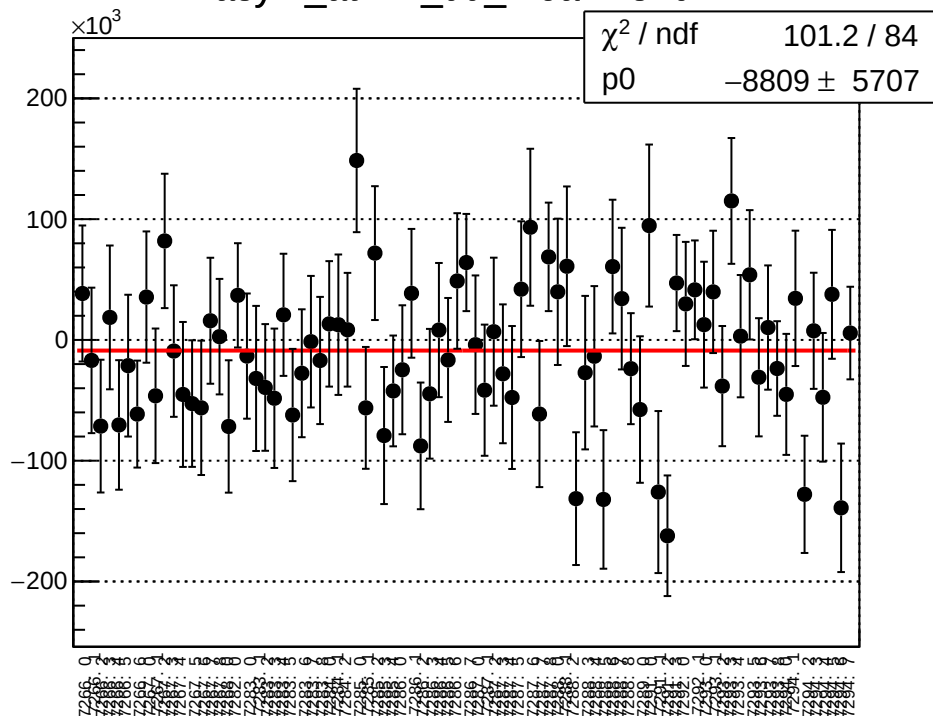
asym_atl1r2_dd_correction_mean vs run



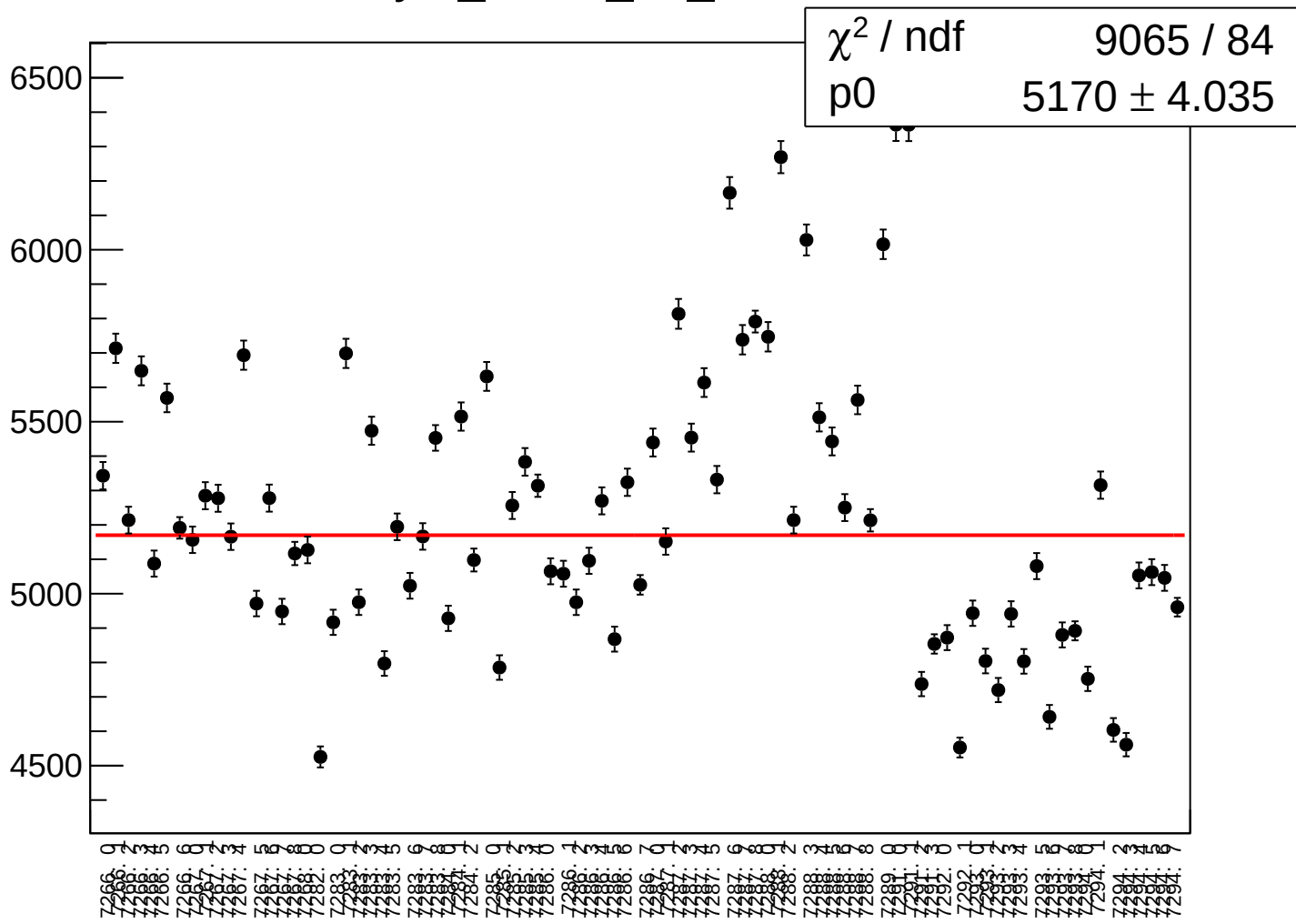
asym_atl1r2_dd_correction_rms vs run



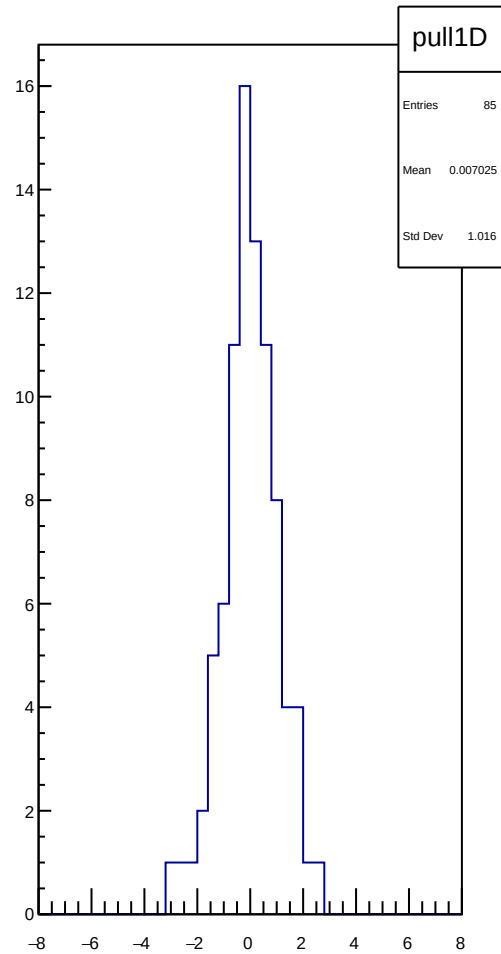
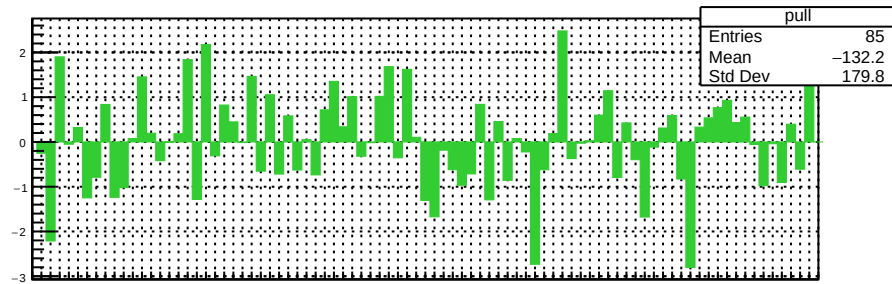
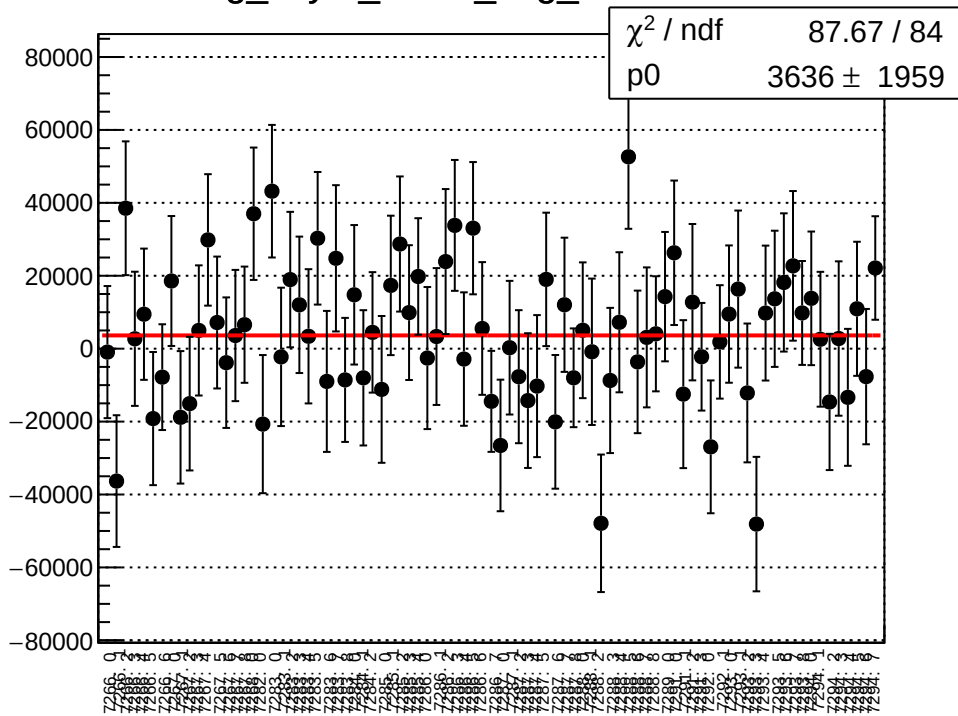
asym_atl1r2_dd_mean vs run



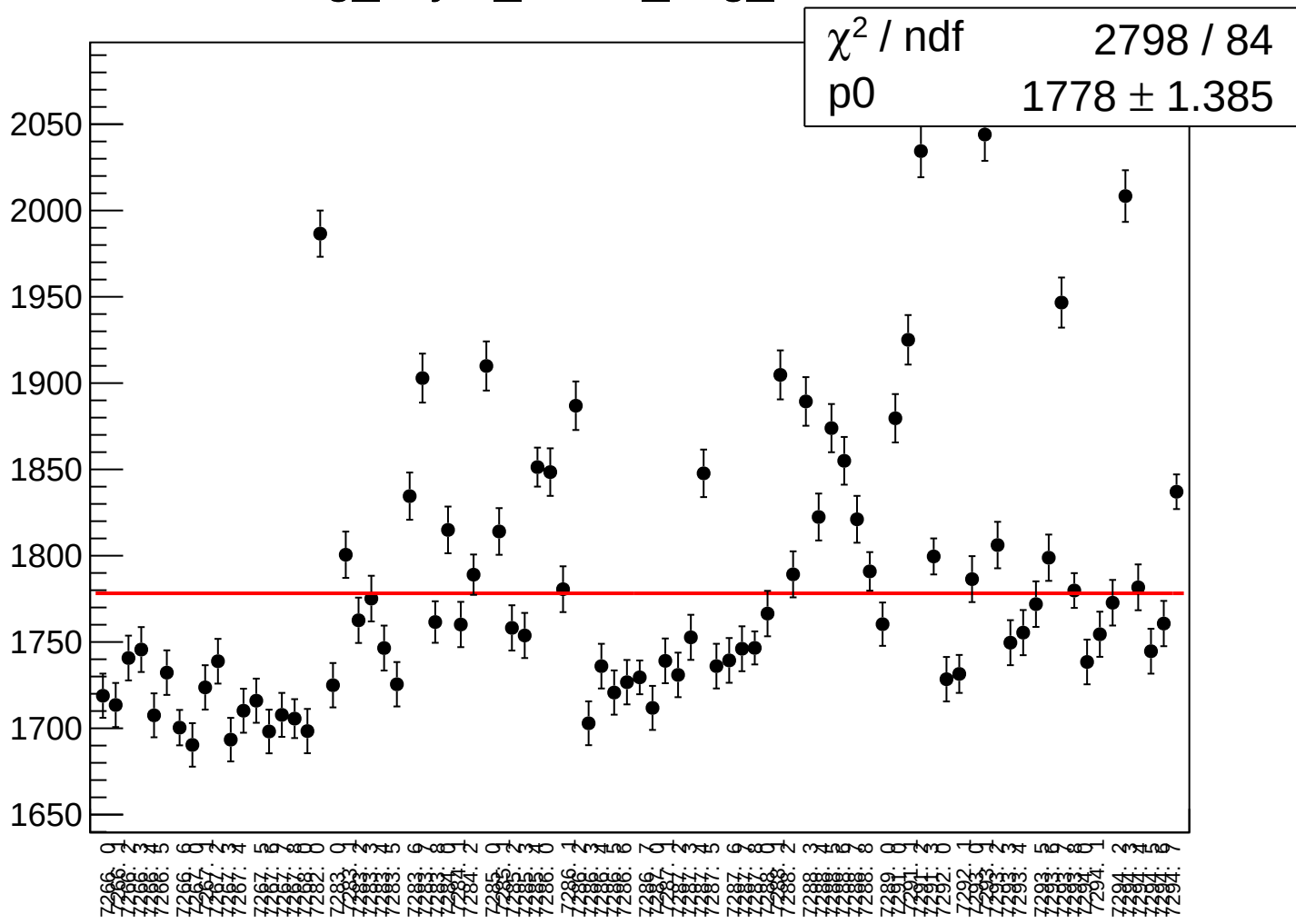
asym_atl1r2_dd_rms vs run



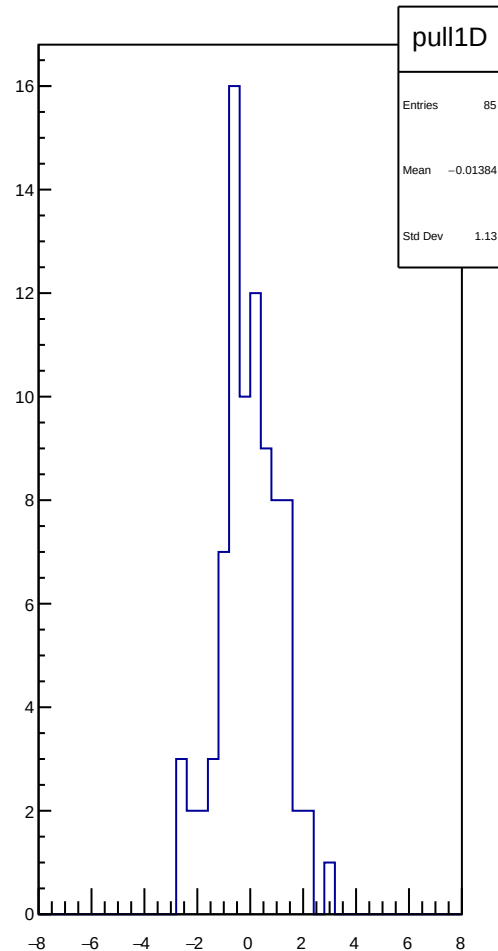
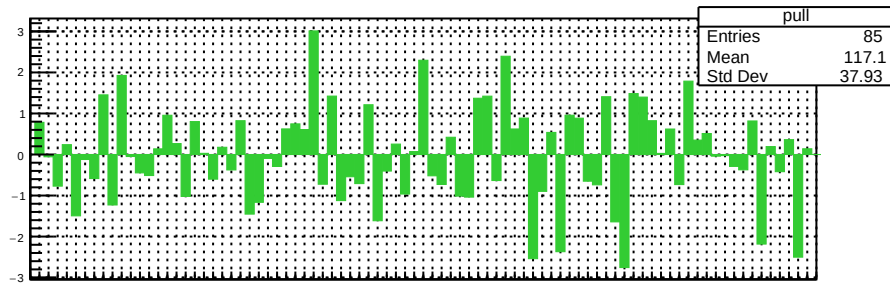
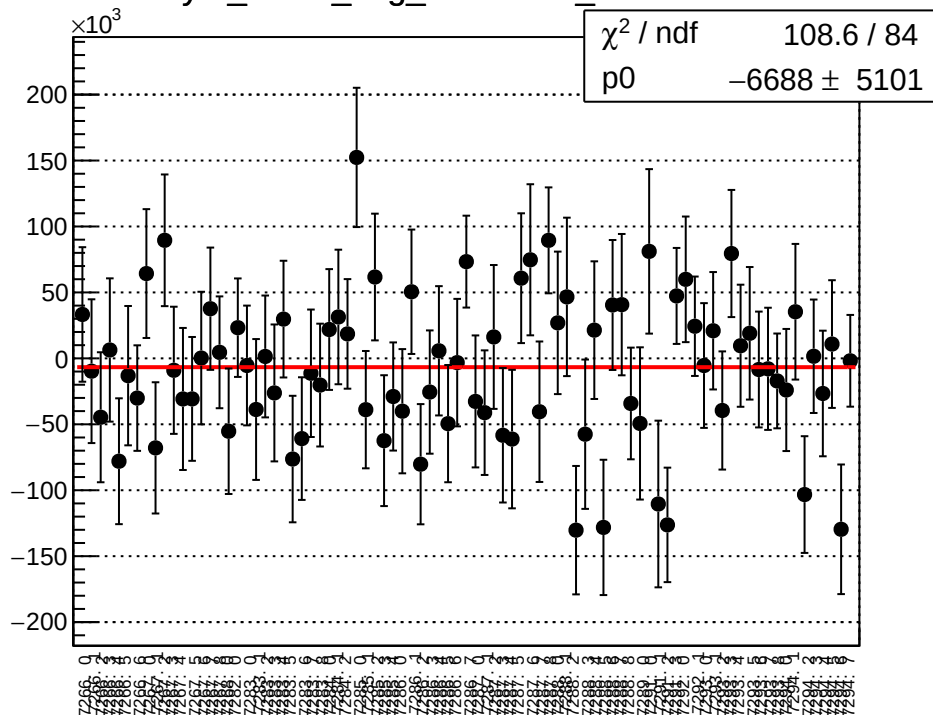
reg_asym_atr1l2_avg_mean vs run



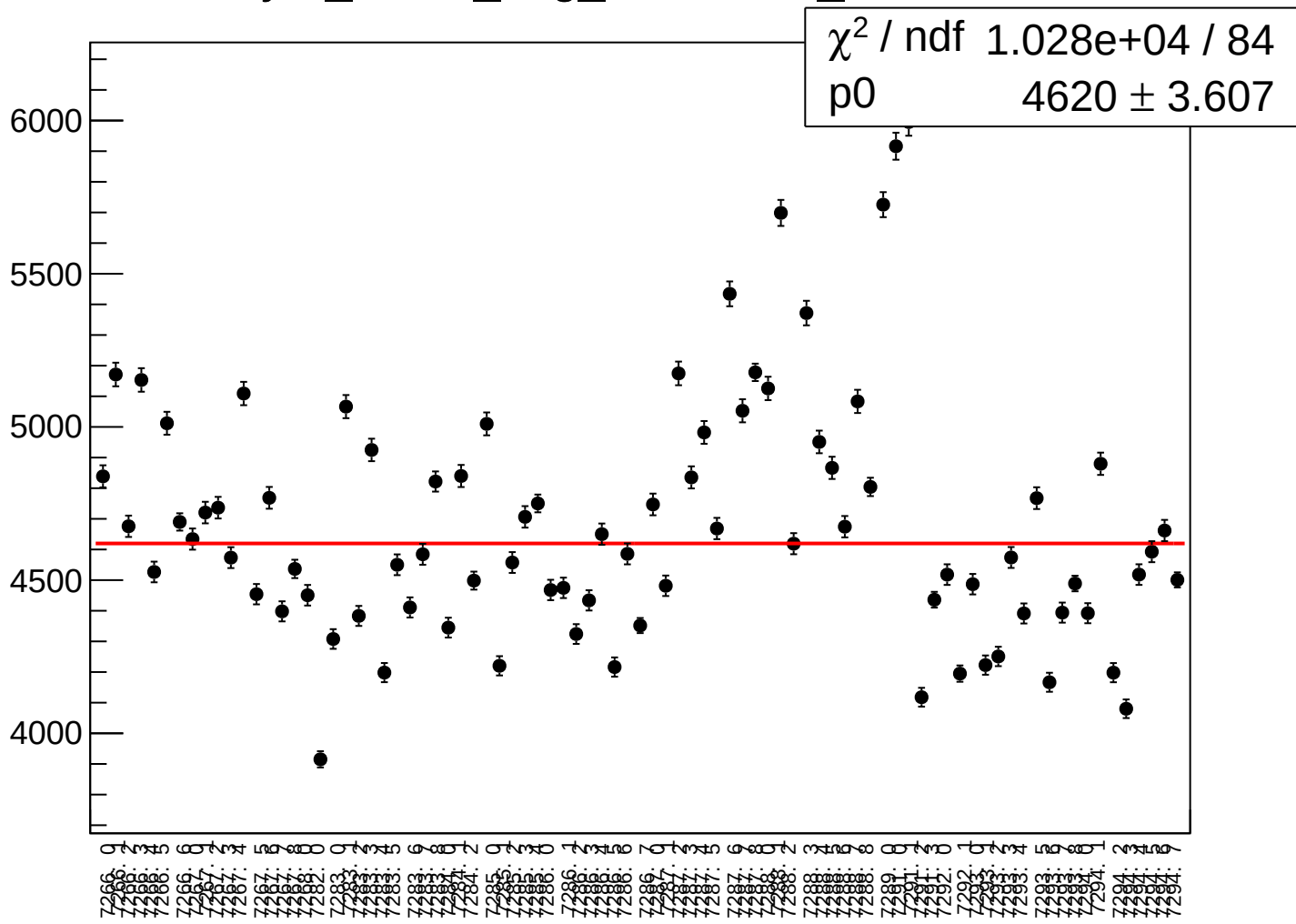
reg_asym_atr1l2_avg_rms vs run



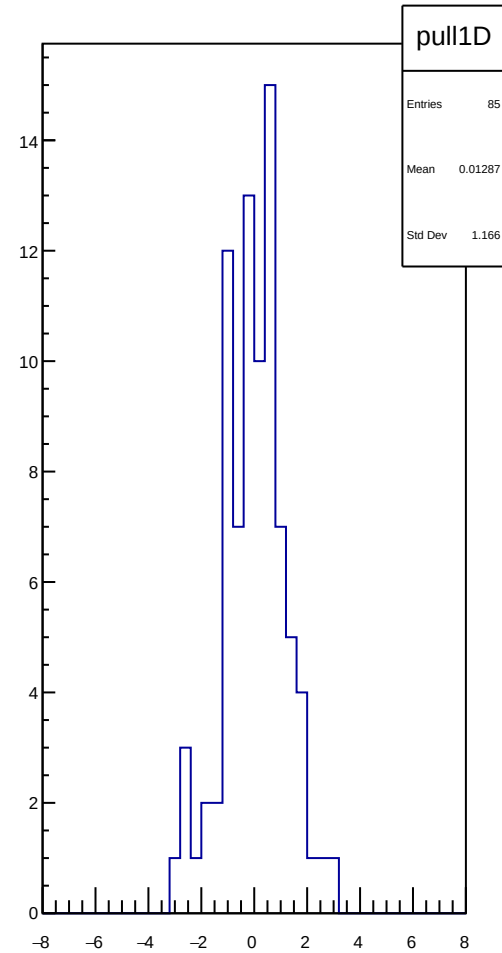
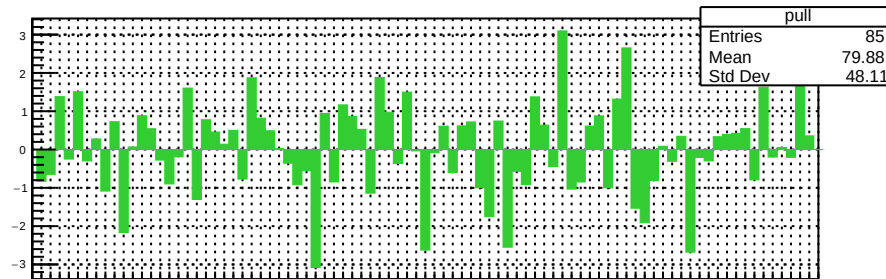
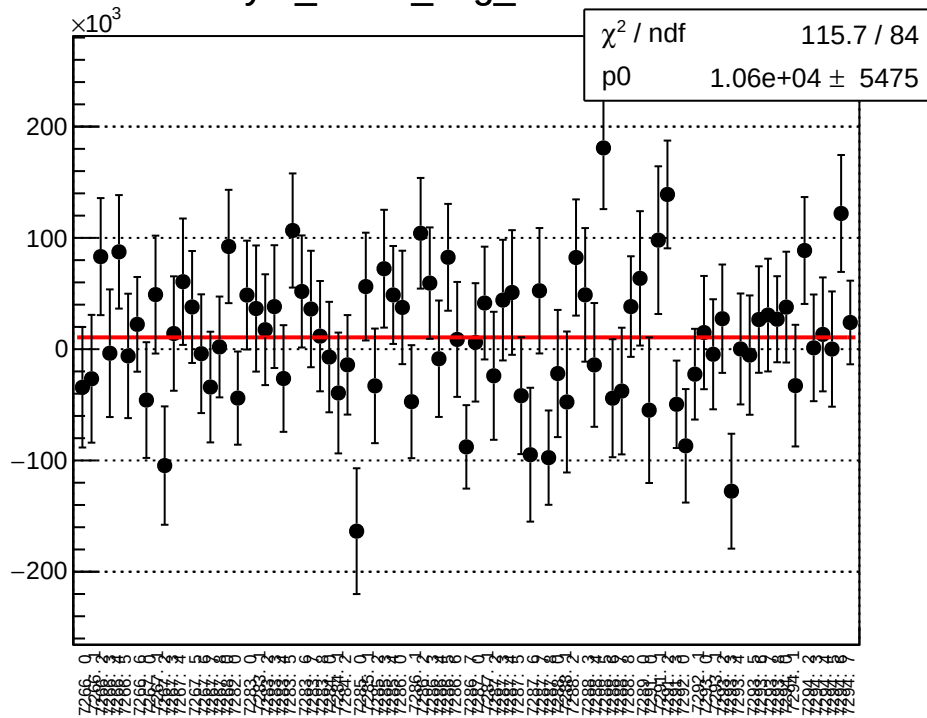
asym_atr1l2_avg_correction_mean vs run



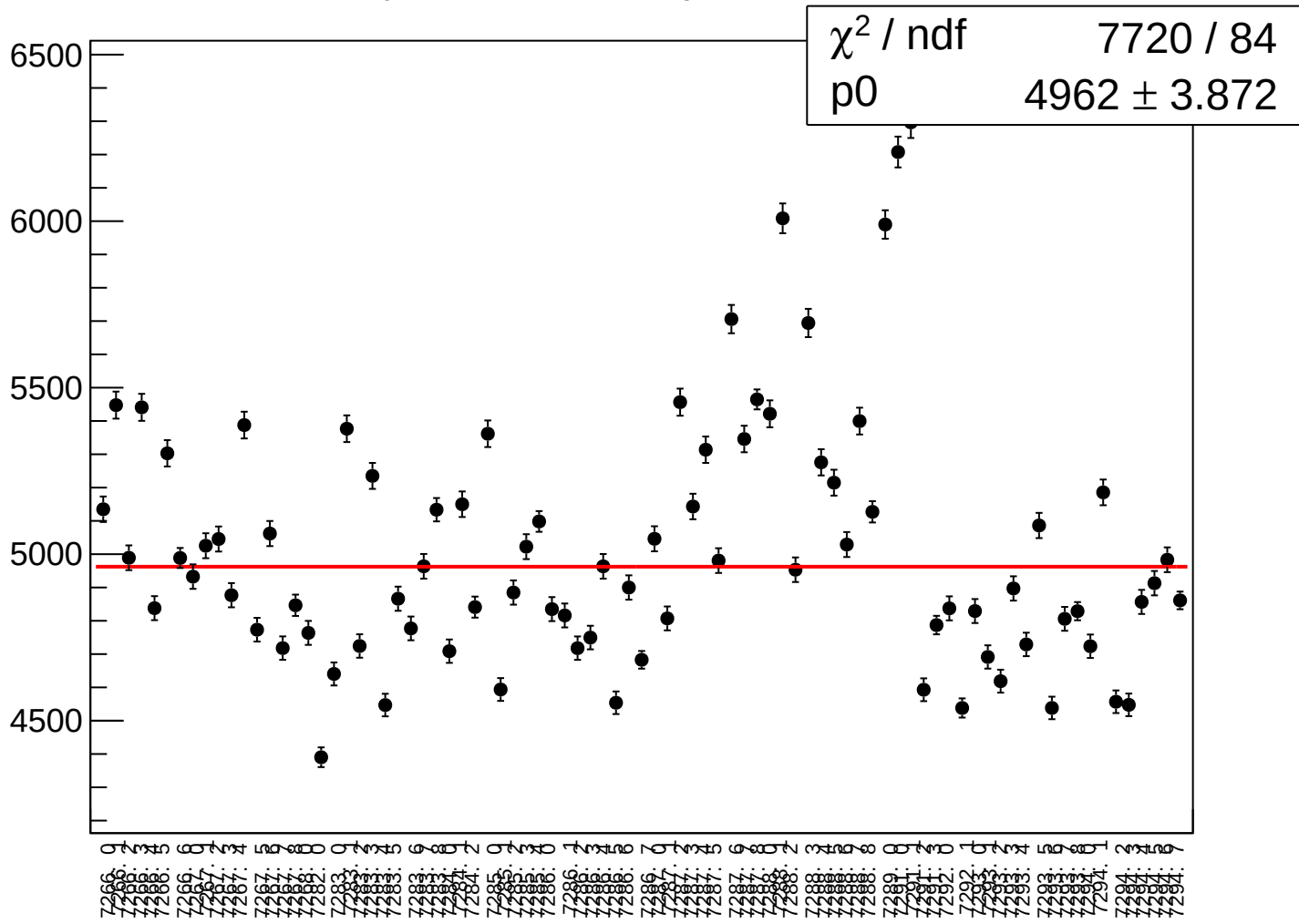
asym atr1|2 avg correction rms vs run



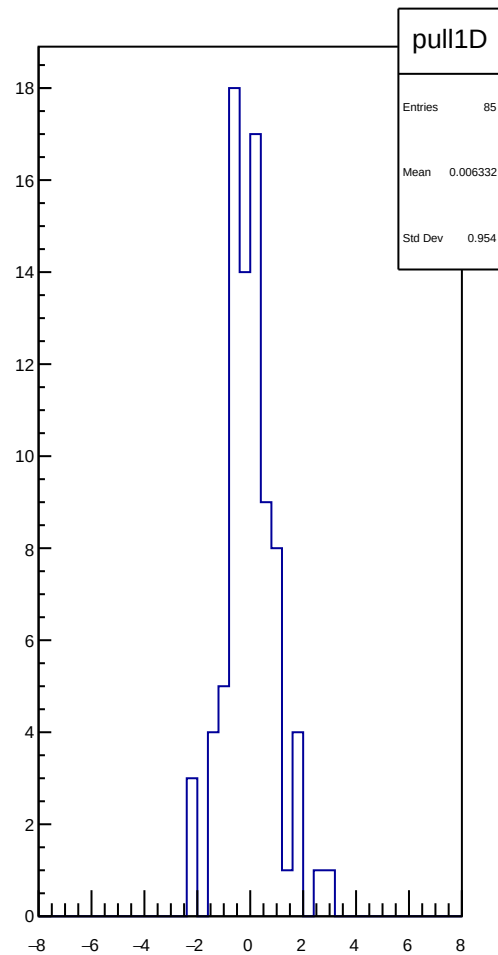
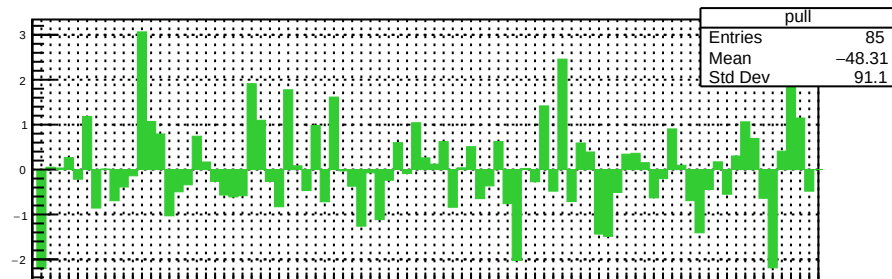
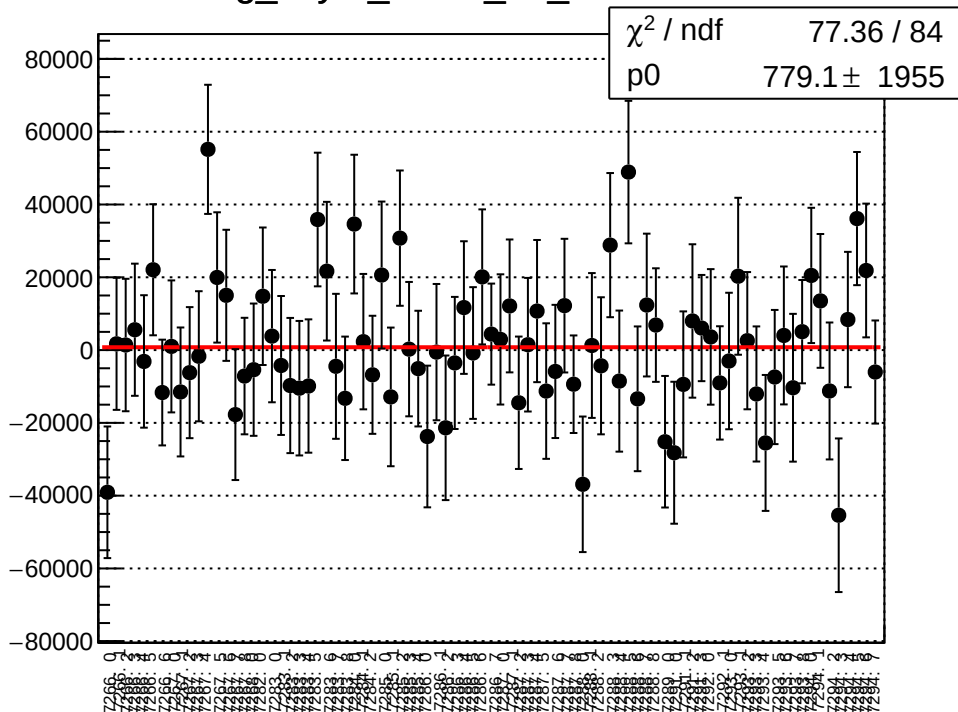
asym_atr1l2_avg_mean vs run



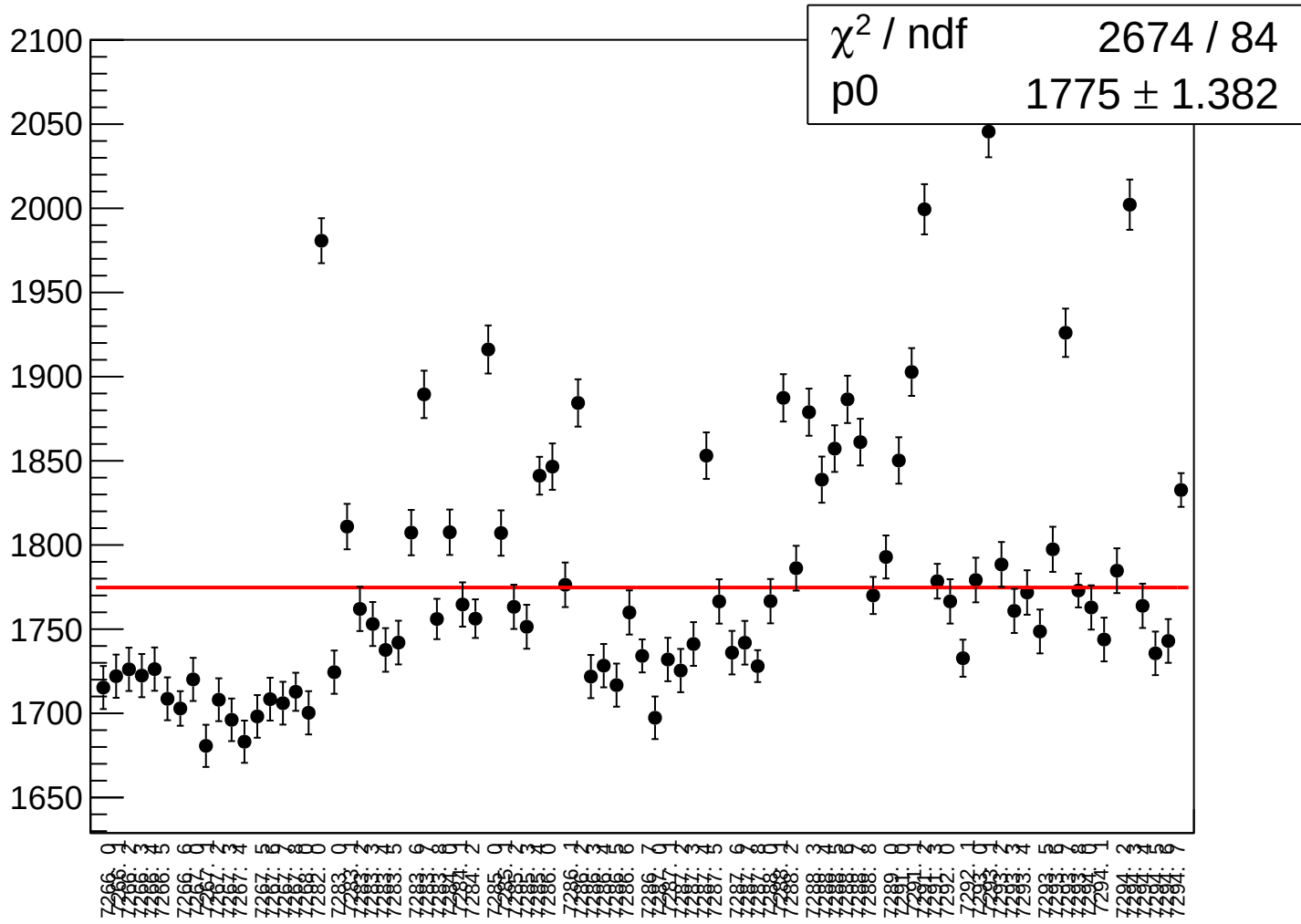
asym_atr1/2_avg_rms vs run



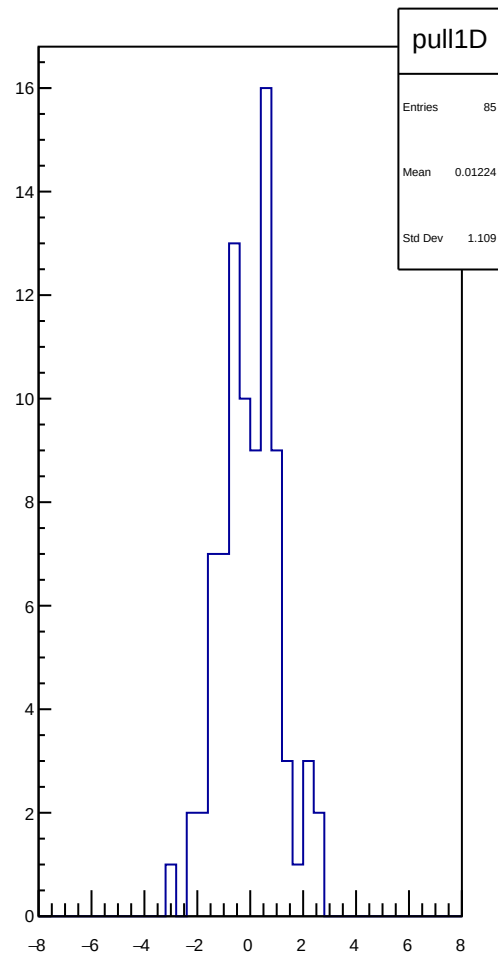
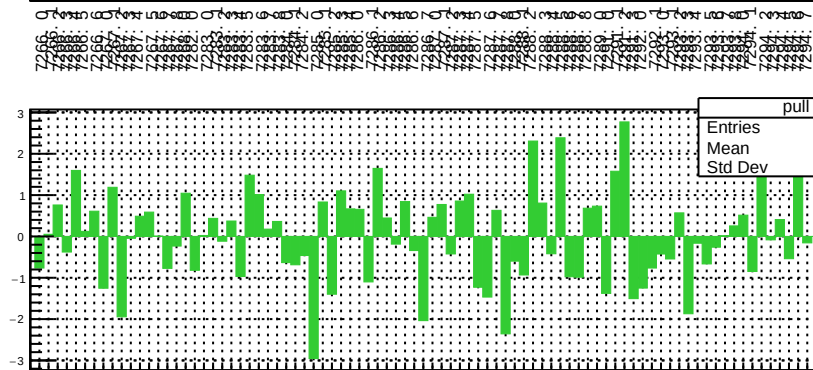
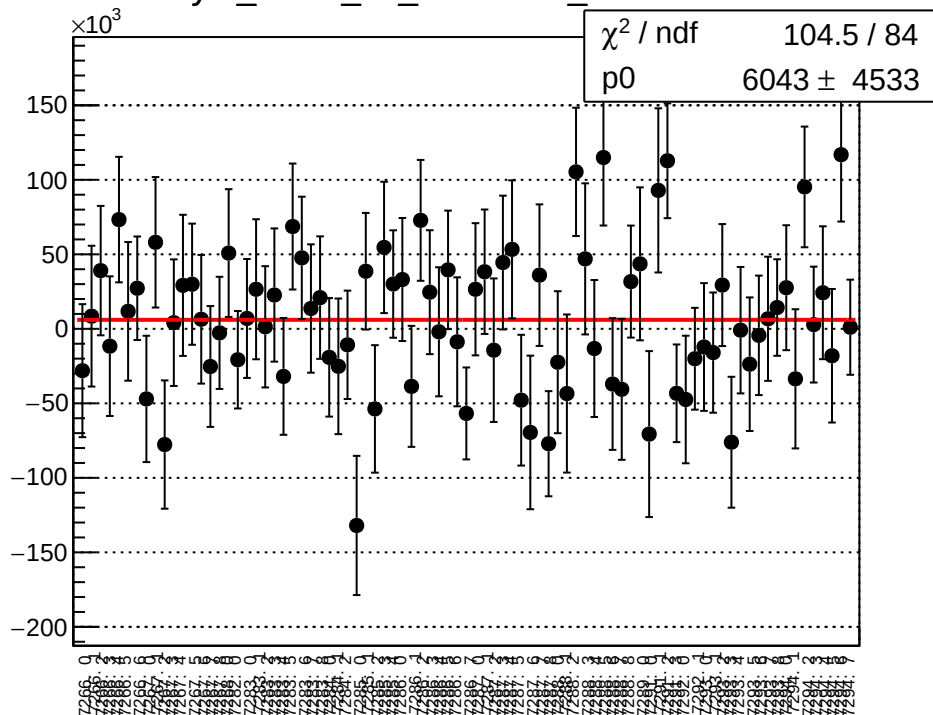
reg_asym_atr1l2_dd_mean vs run



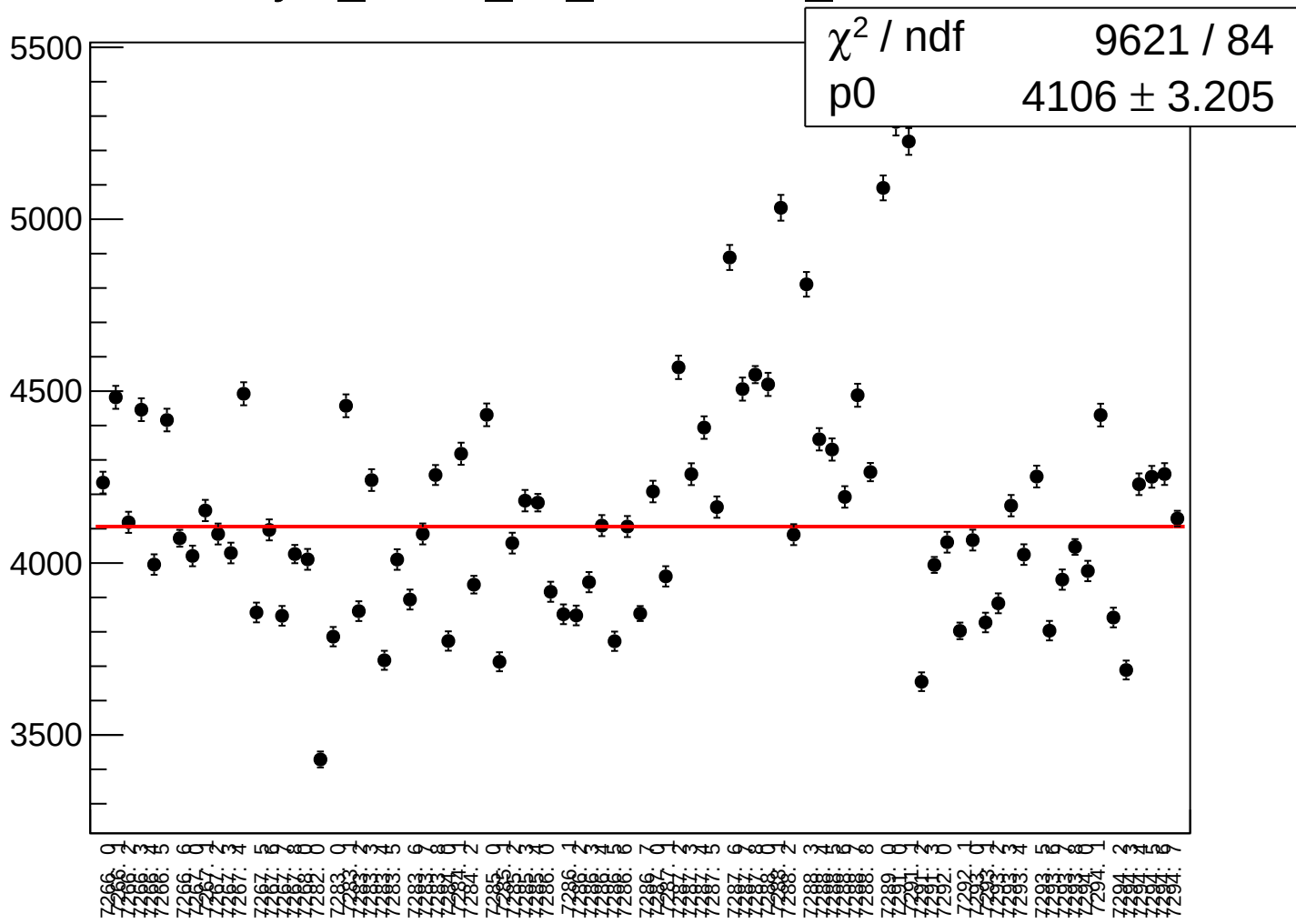
reg_asym_atr1l2_dd_rms vs run



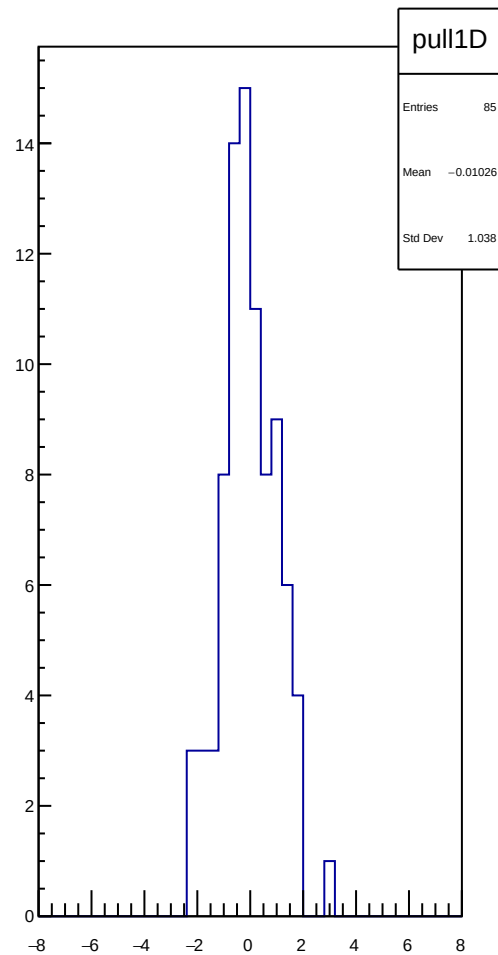
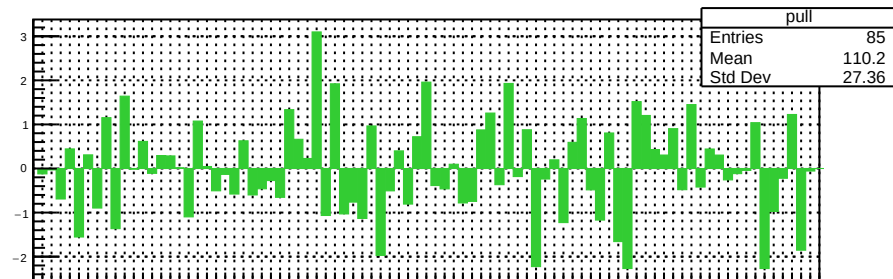
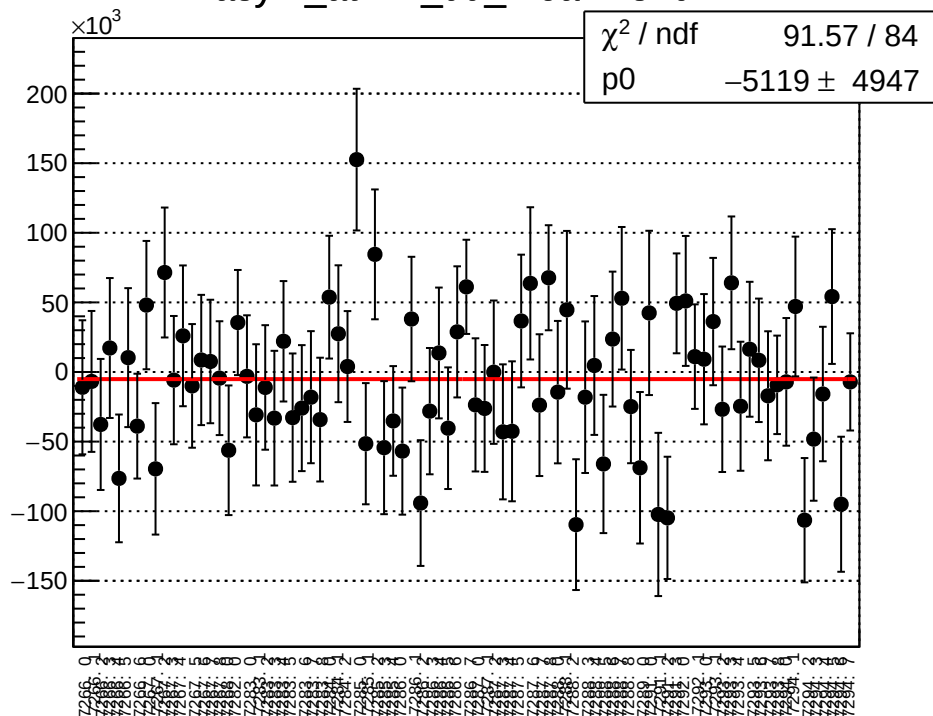
asym_atr1l2_dd_correction_mean vs run



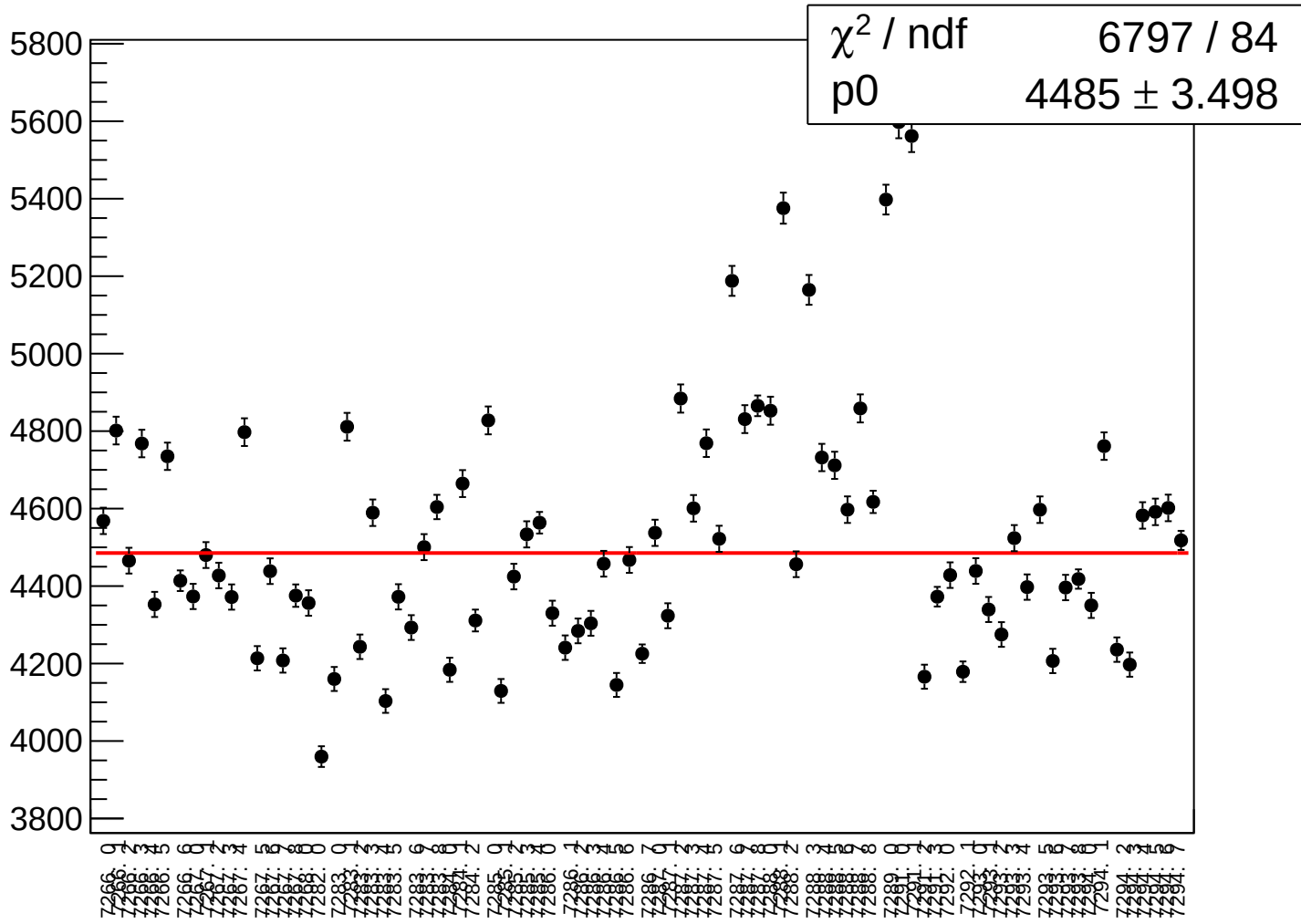
asym_atr1l2_dd_correction_rms vs run



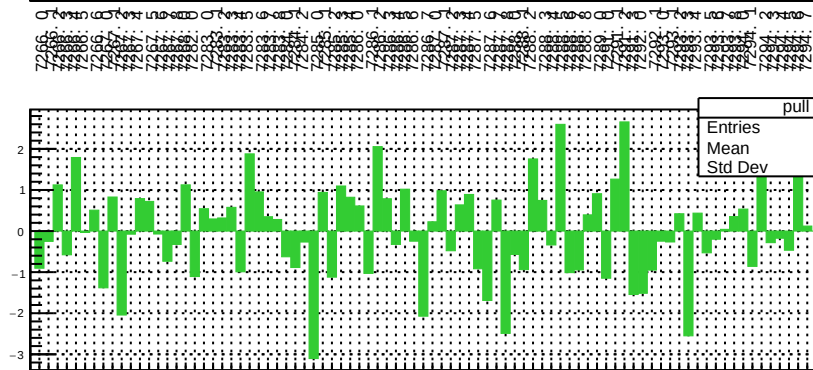
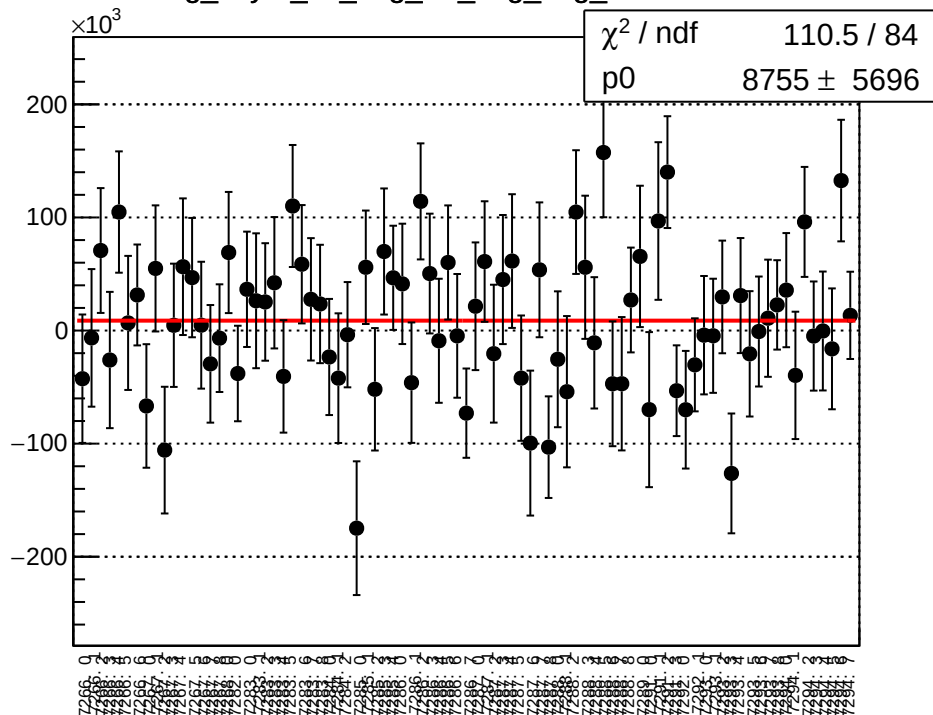
asym_atr1l2_dd_mean vs run



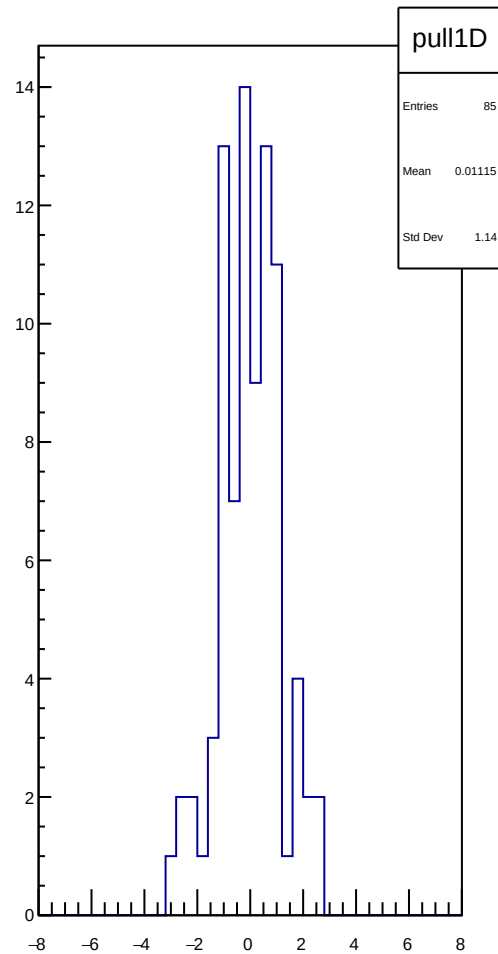
asym_atr1l2_dd_rms vs run



reg_asym_atl_avg_atr_avg_avg_mean vs run

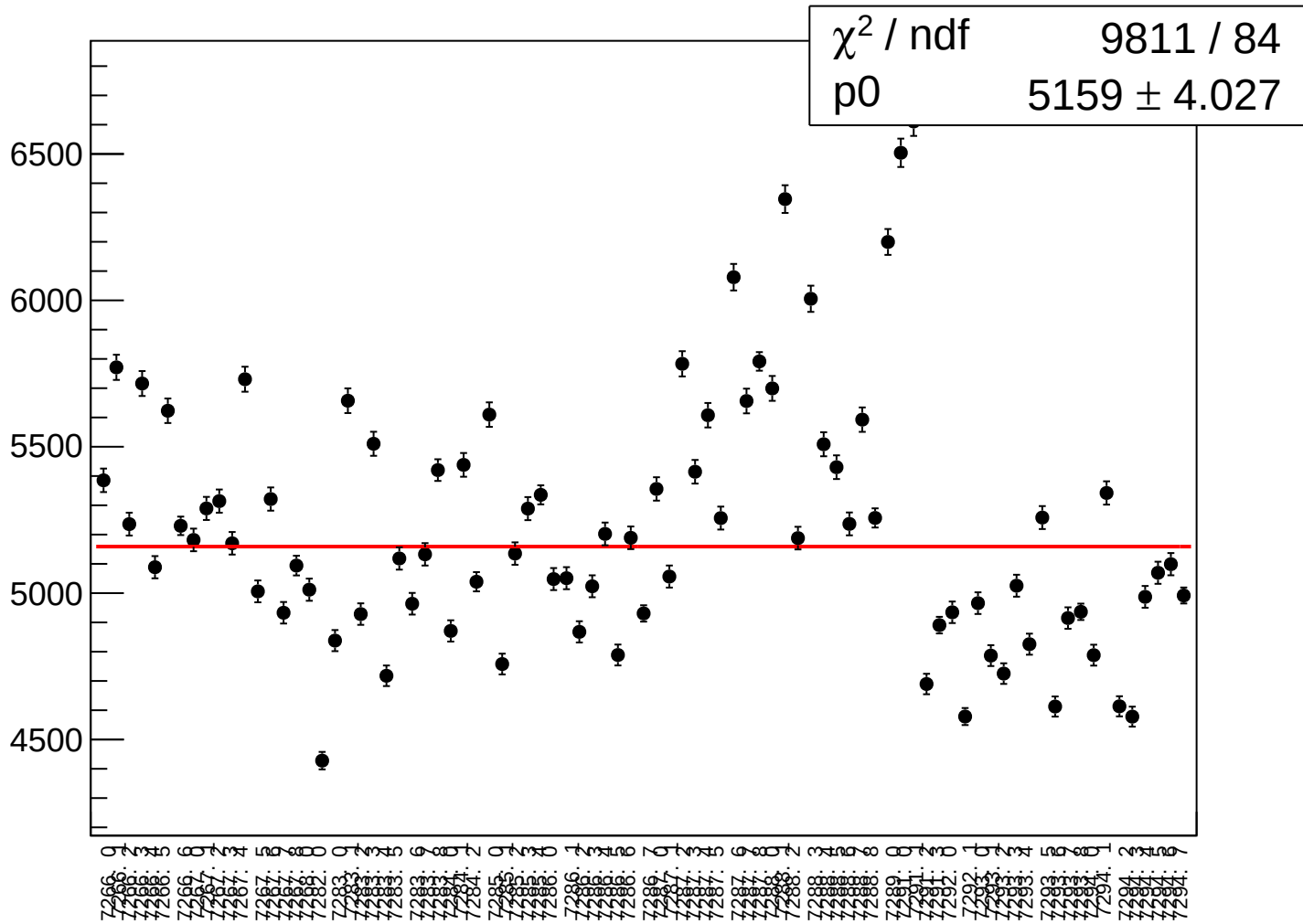


pull	
Entries	85
Mean	35.94
Std Dev	54.36

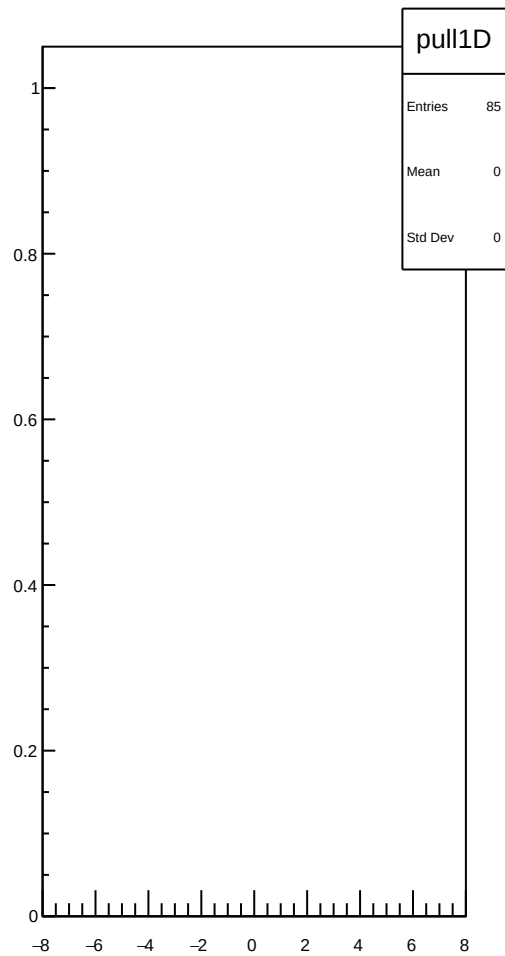
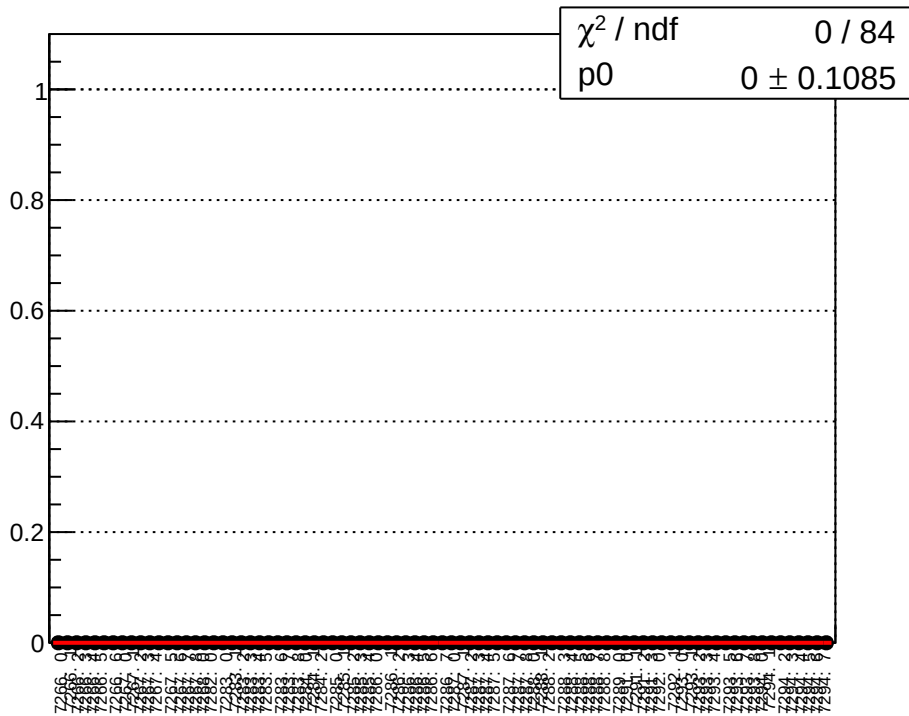


pull1D	
Entries	85
Mean	0.01115
Std Dev	1.14

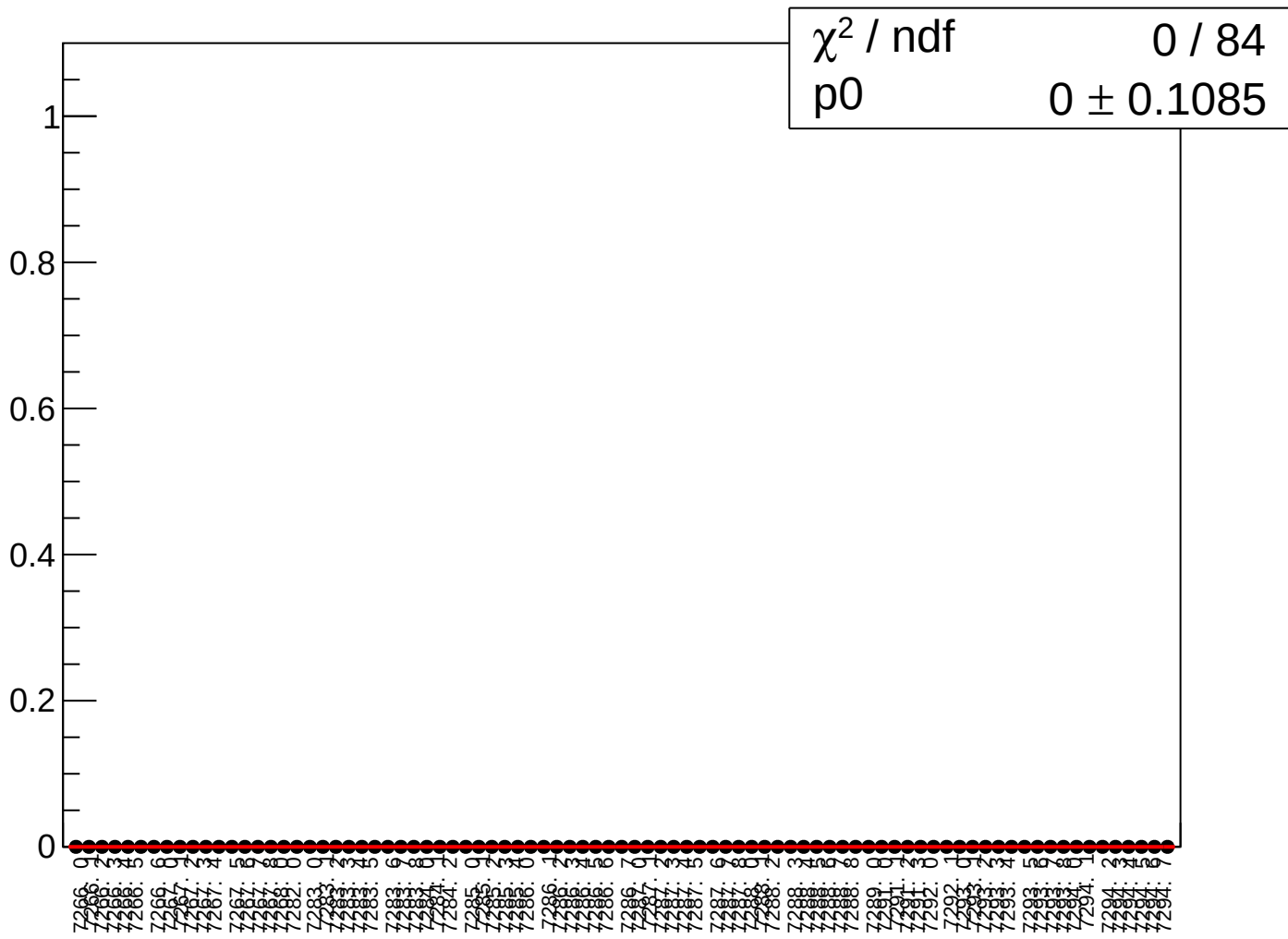
reg_asym_atl_avg_atr_avg_avg_rms vs run



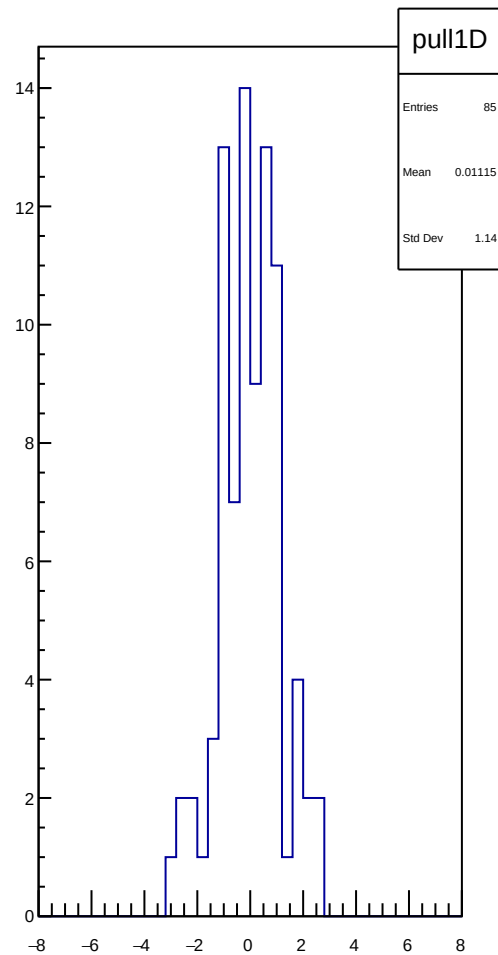
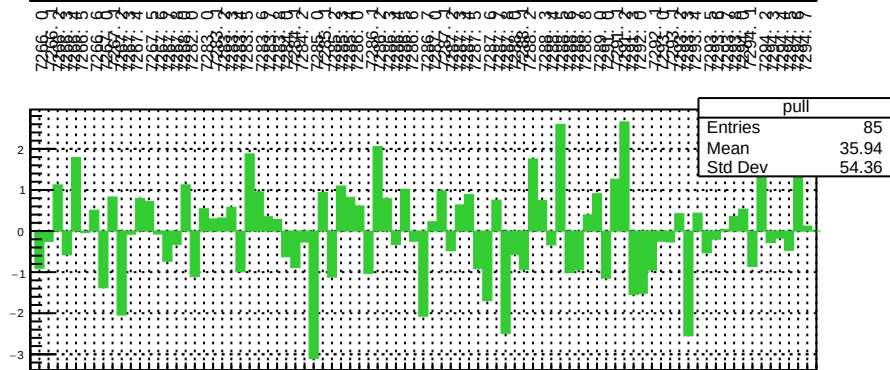
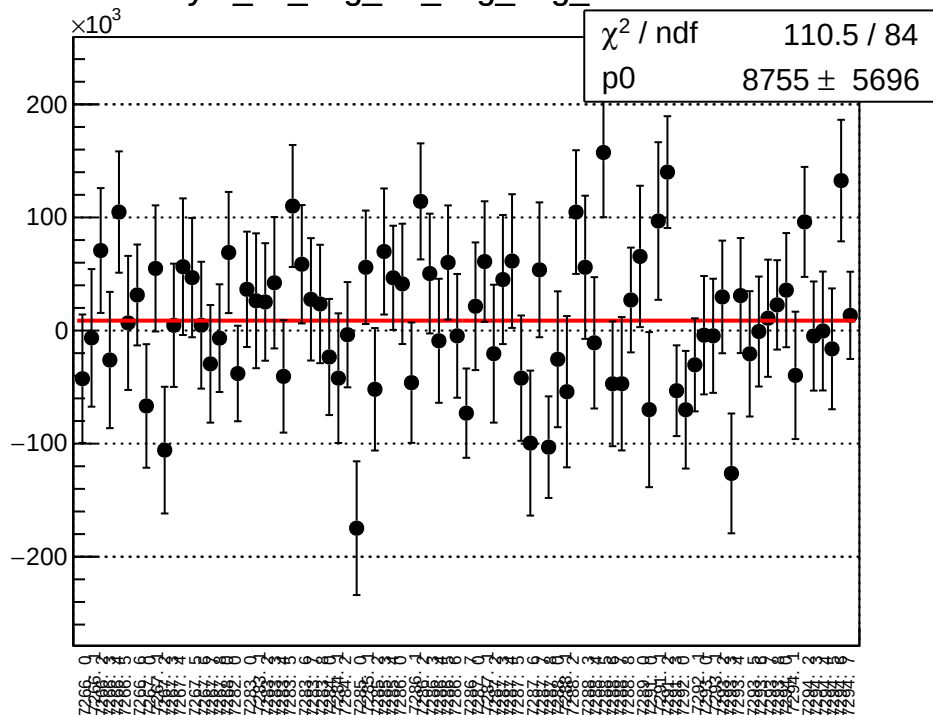
asym_atl_avg_atr_avg_avg_correction_mean vs run



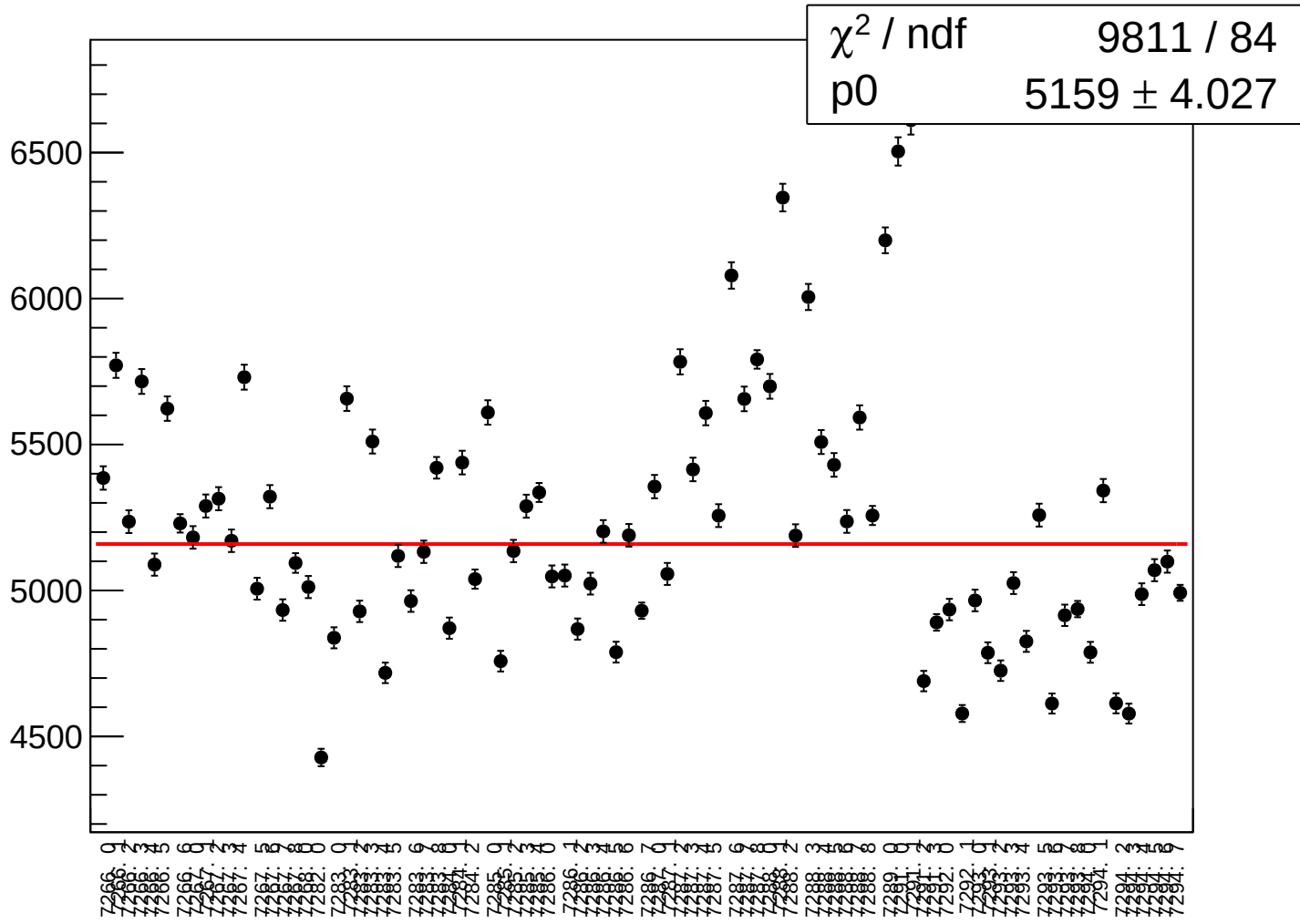
asym_atl_avg_atr_avg_avg_correction_rms vs run



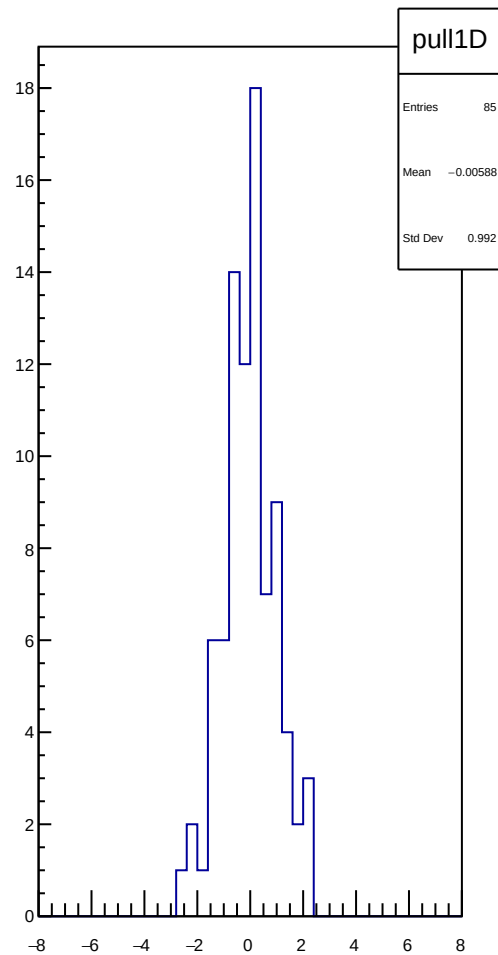
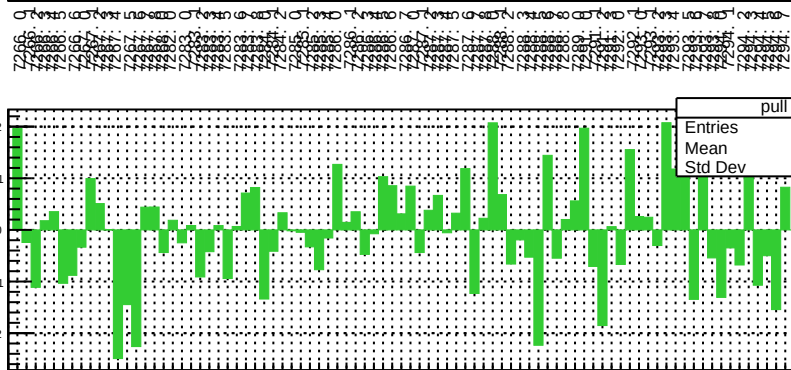
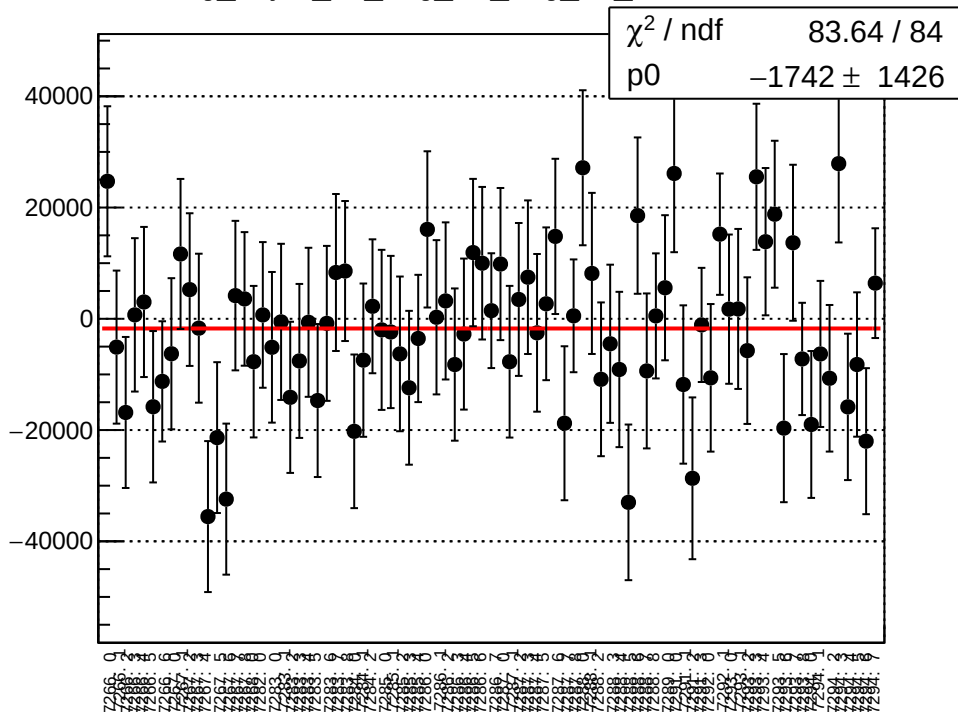
asym_atl_avg_atr_avg_avg_mean vs run



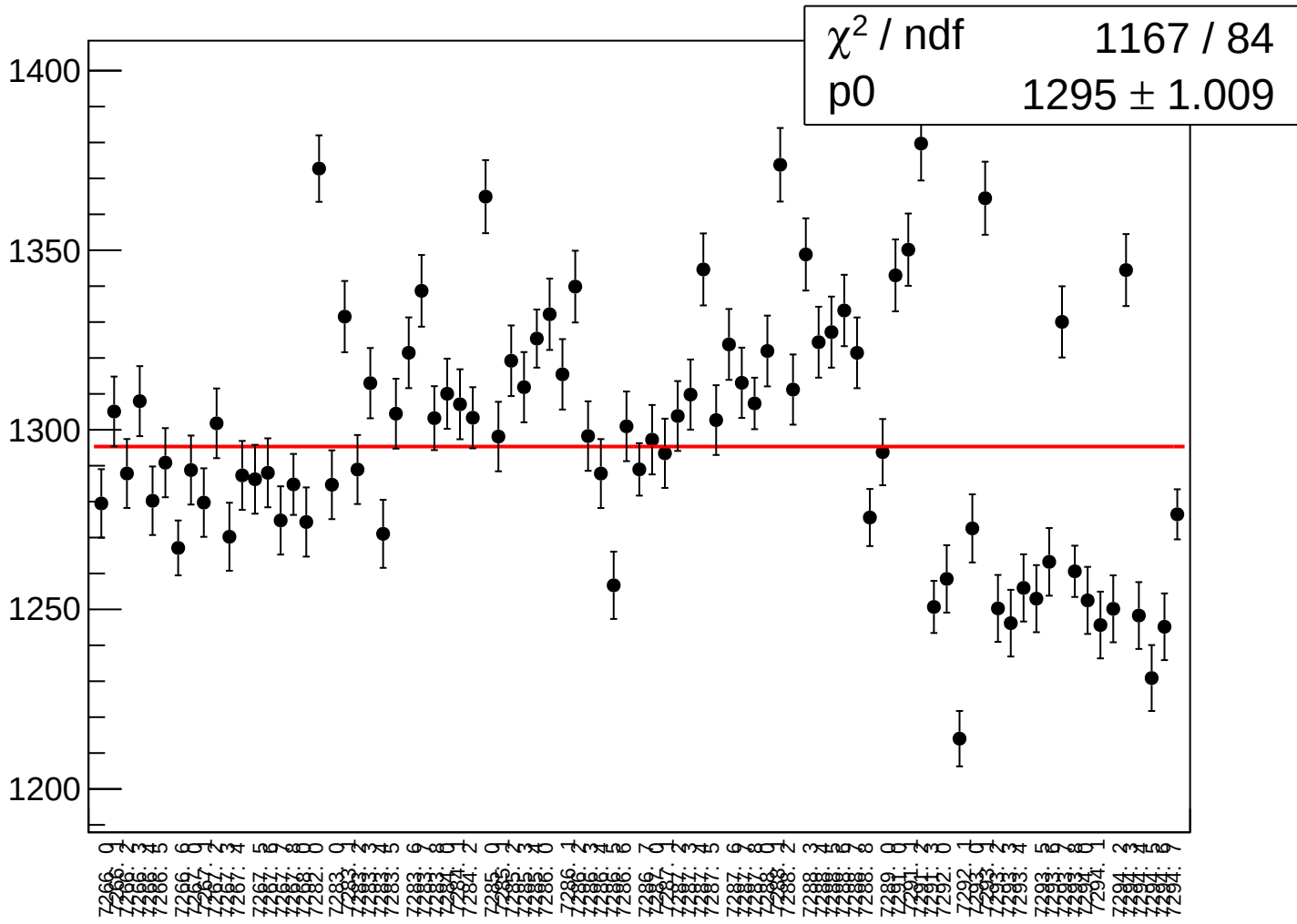
asym_atl_avg_atr_avg_avg_rms vs run



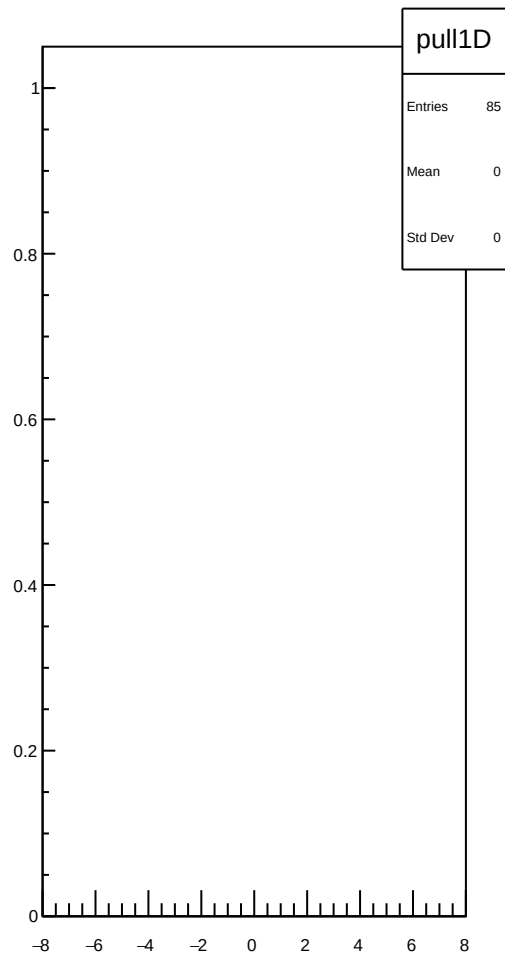
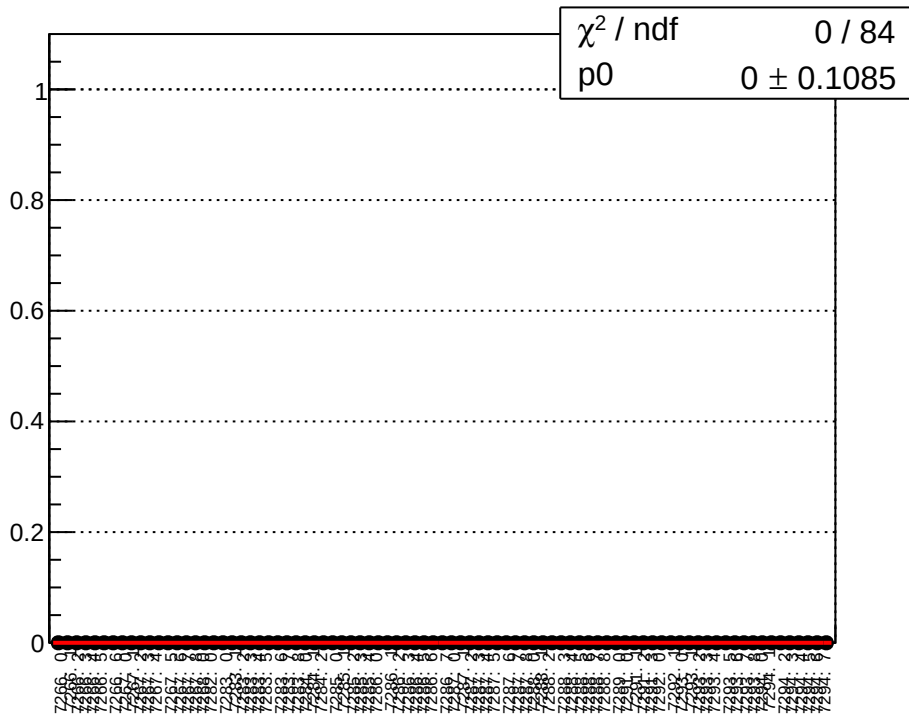
reg_asym_atl_avg_atr_avg_dd_mean vs run



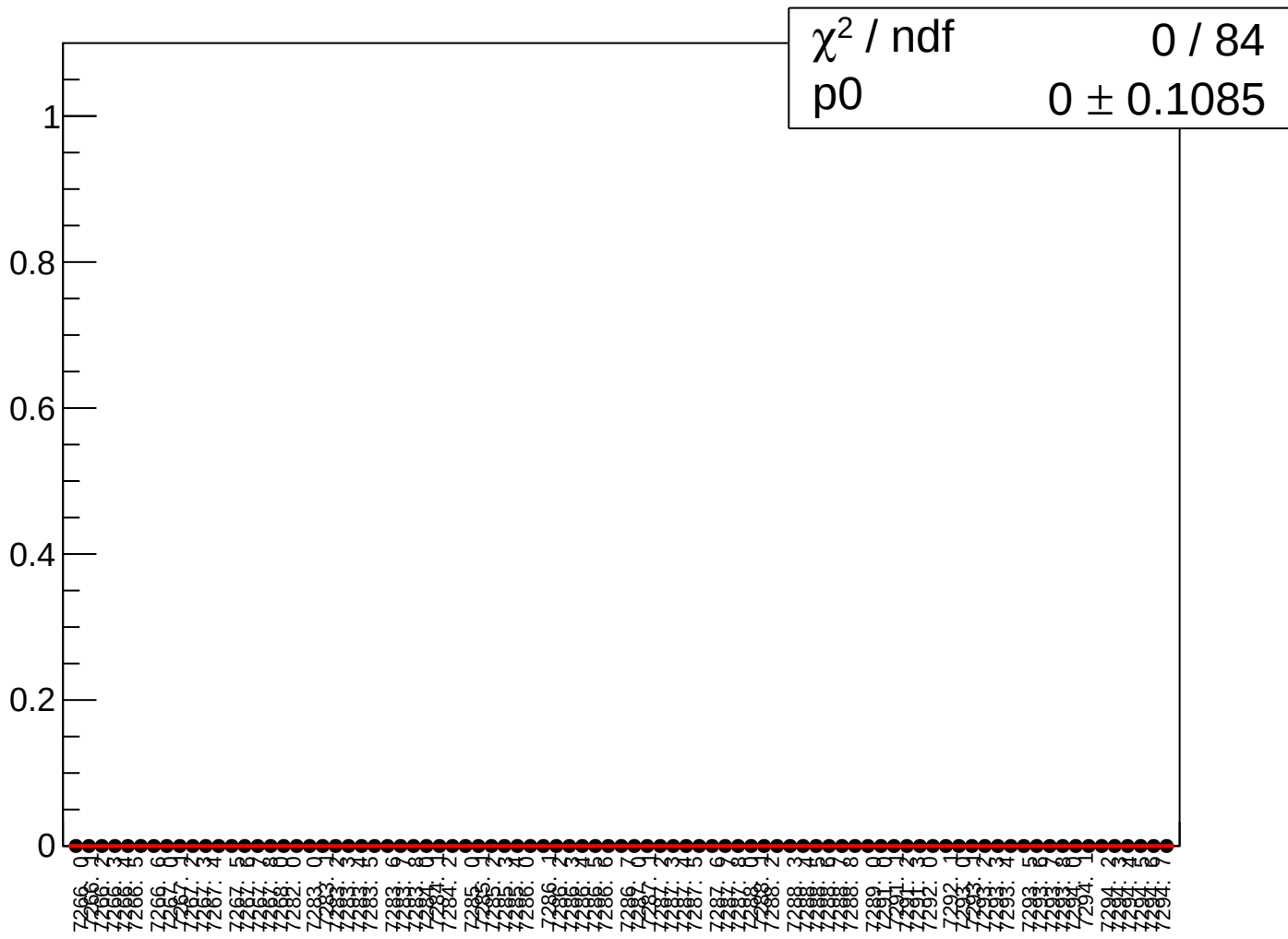
reg_asym_atl_avg_atr_avg_dd_rms vs run



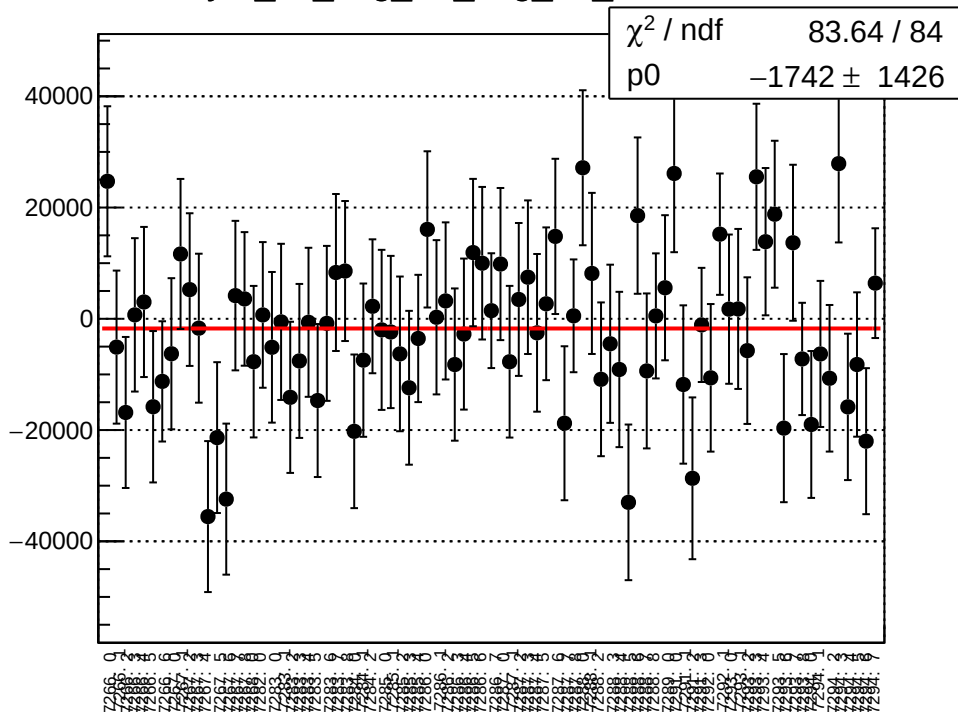
asym_atl_avg_atr_avg_dd_correction_mean vs run



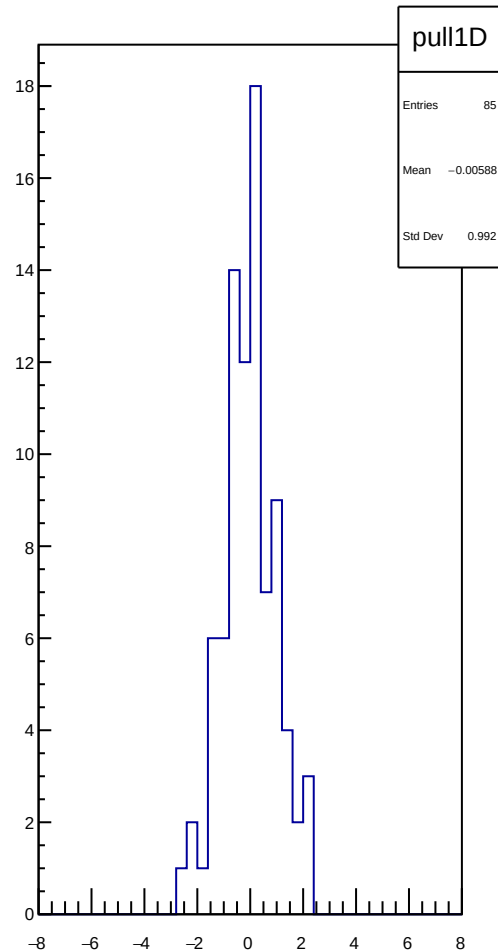
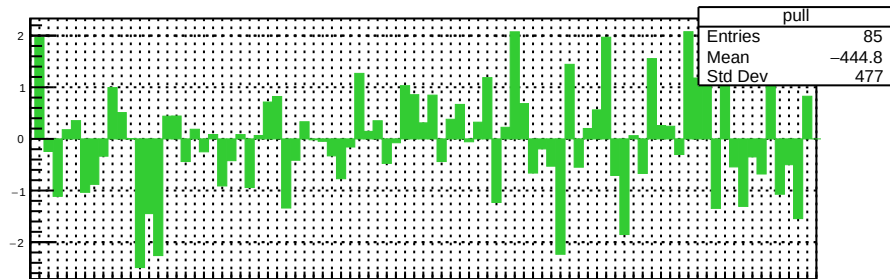
asym_atl_avg_atr_avg_dd_correction_rms vs run



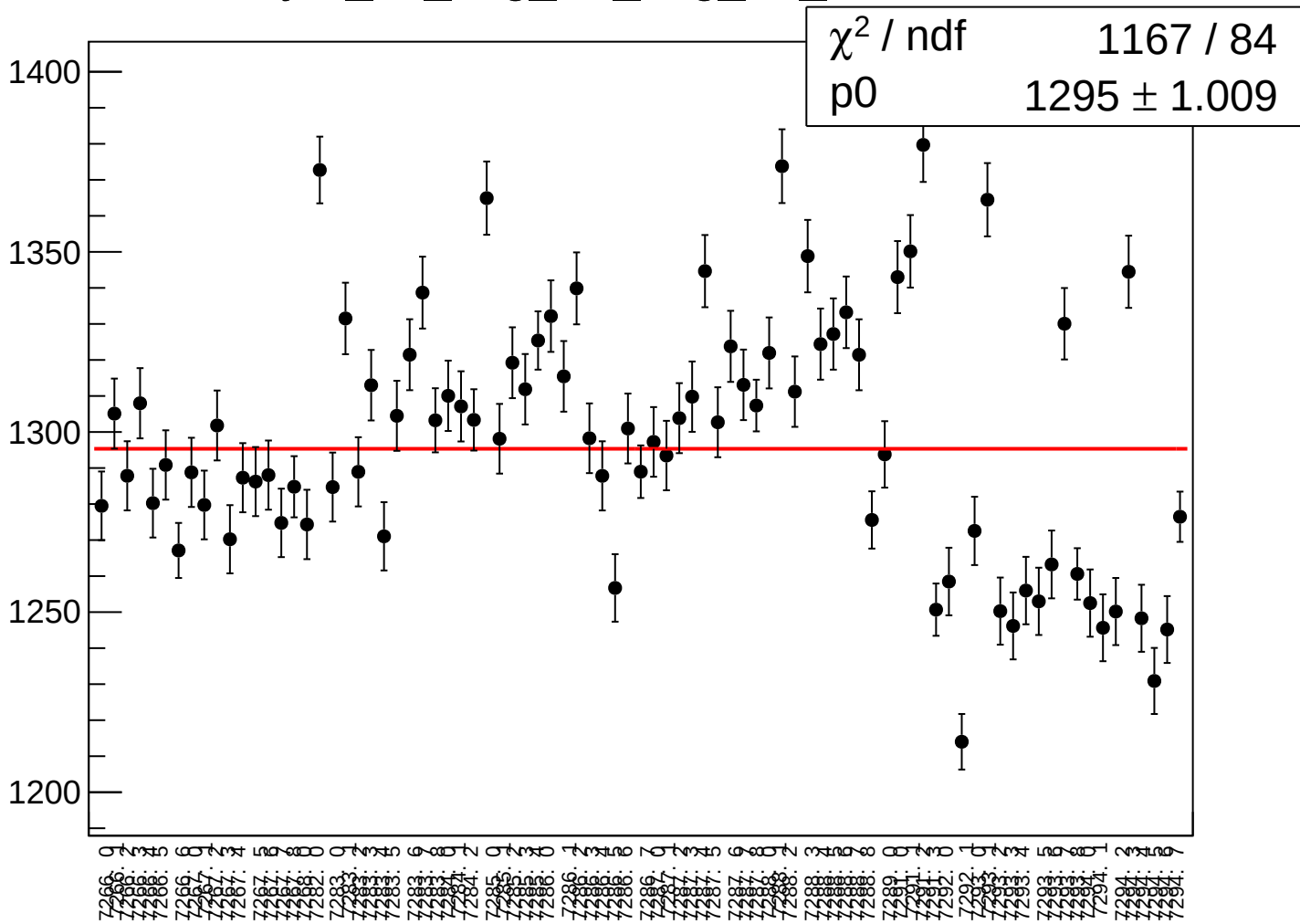
asym_atl_avg_atr_avg_dd_mean vs run



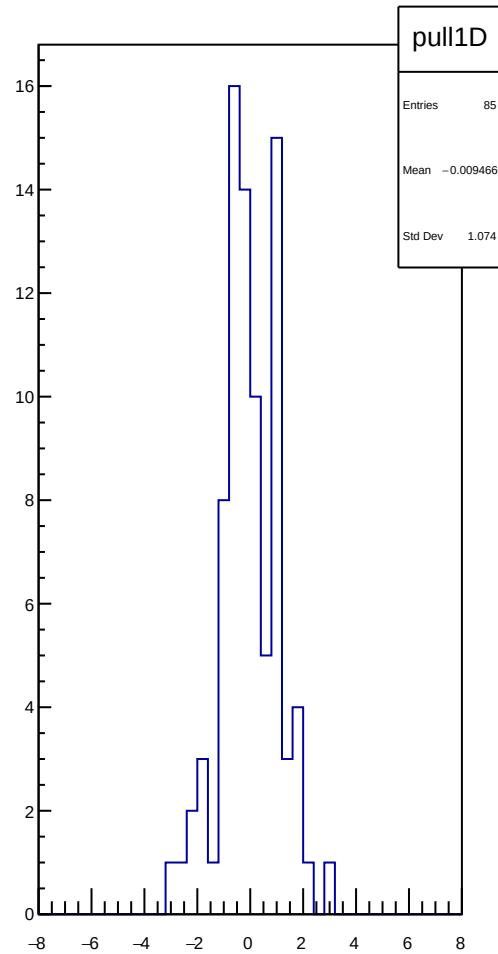
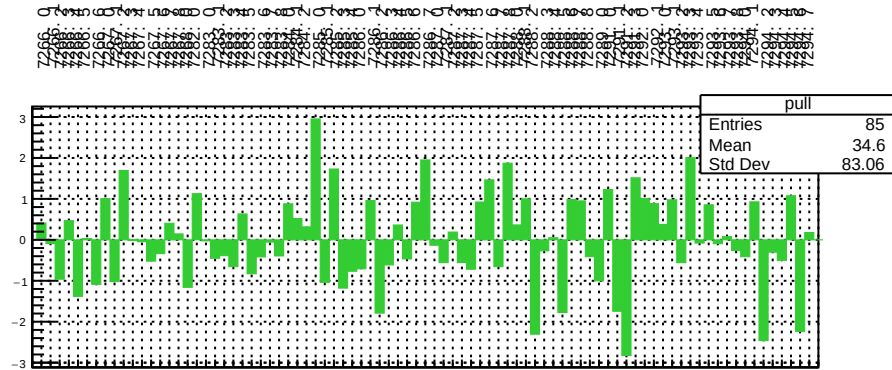
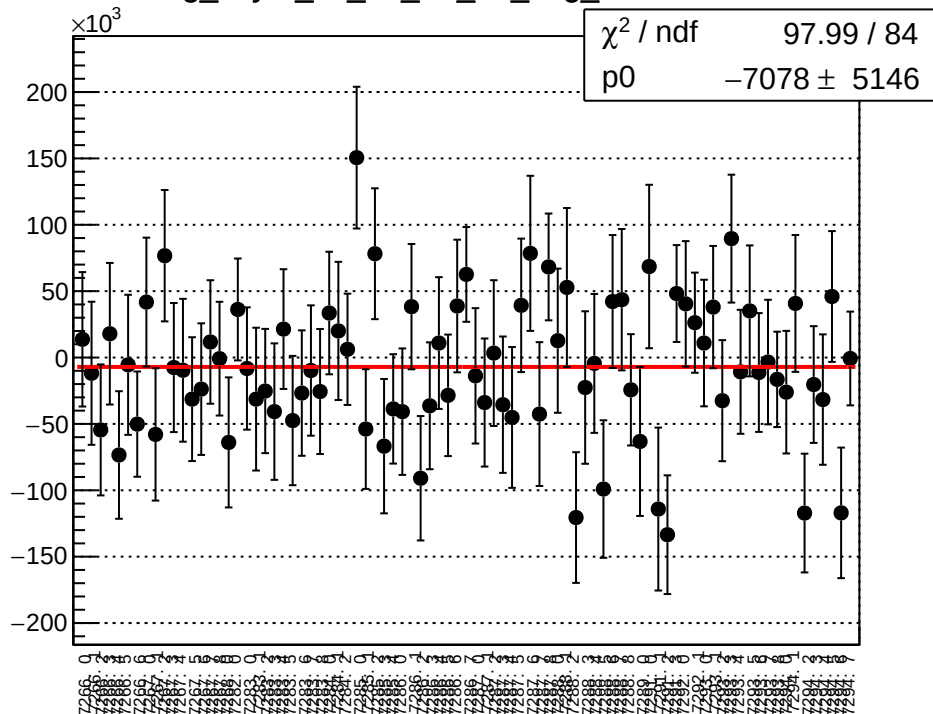
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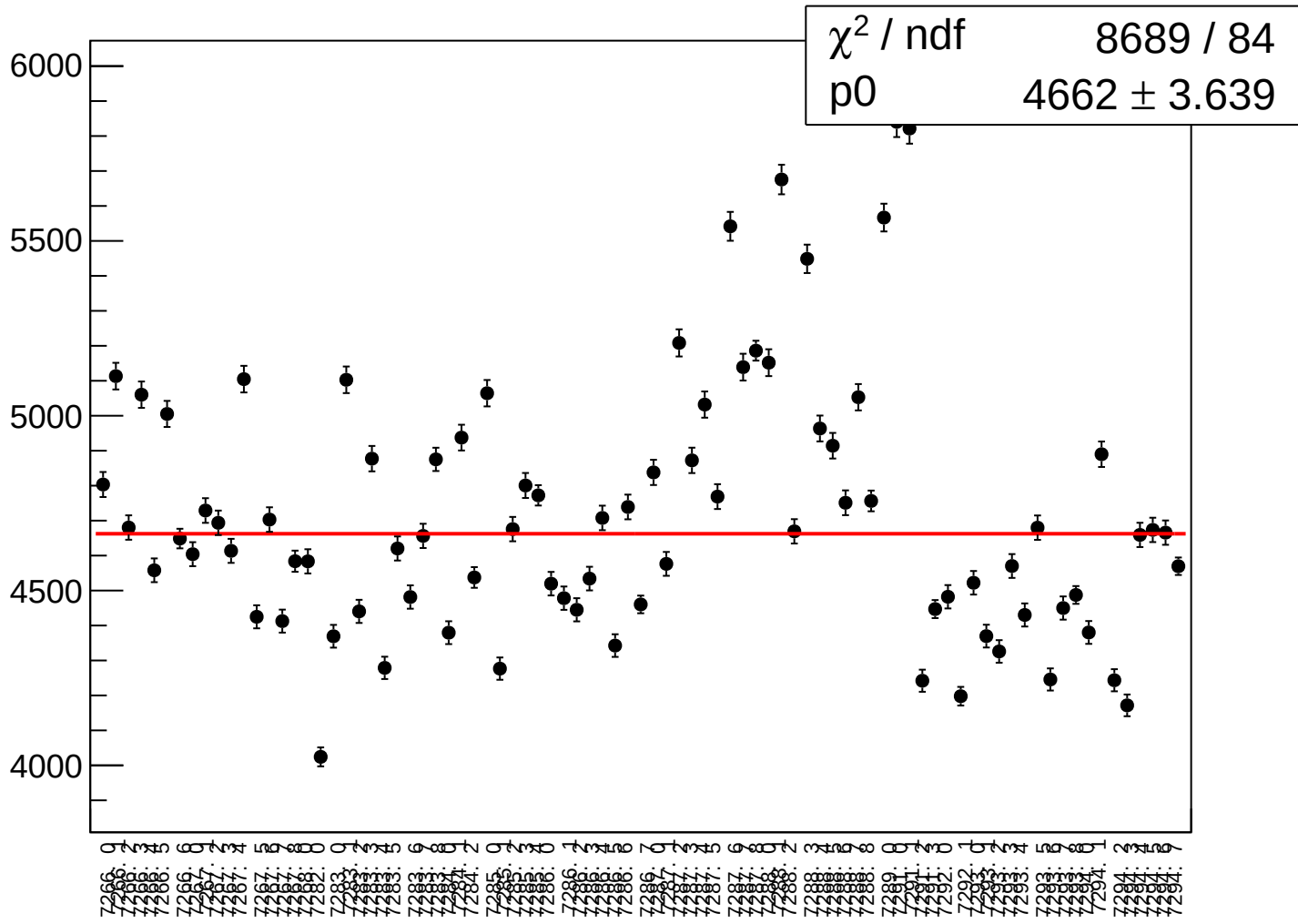
asym_atl_avg_atr_avg_dd_rms vs run



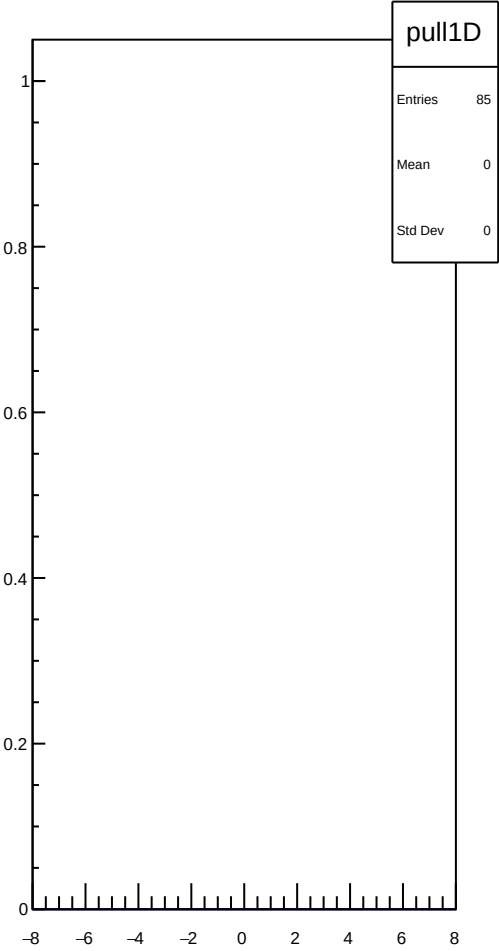
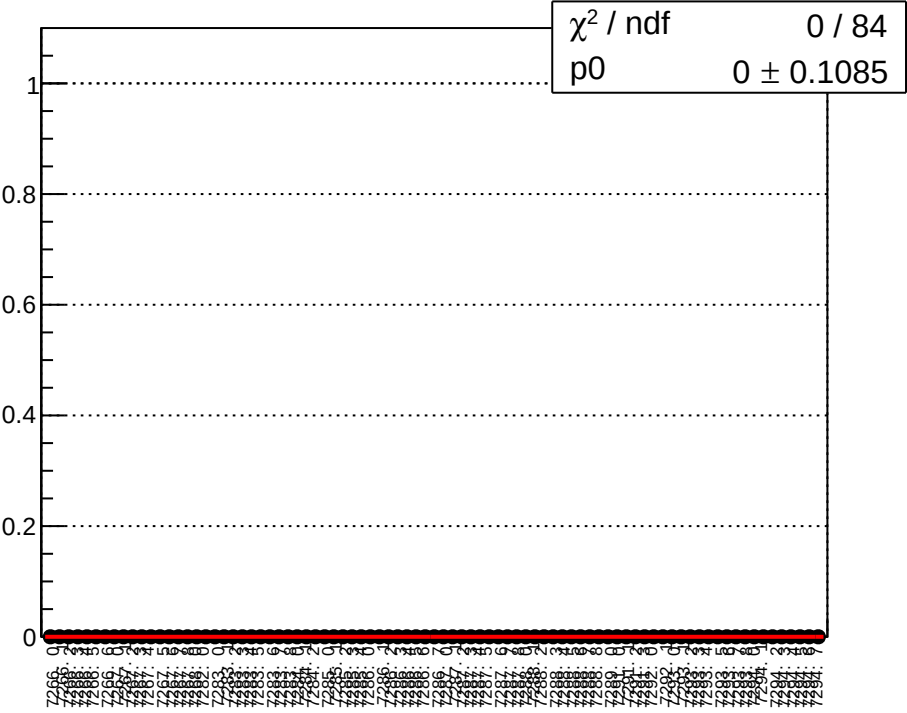
reg_asym_atl_dd_atr_dd_avg_mean vs run



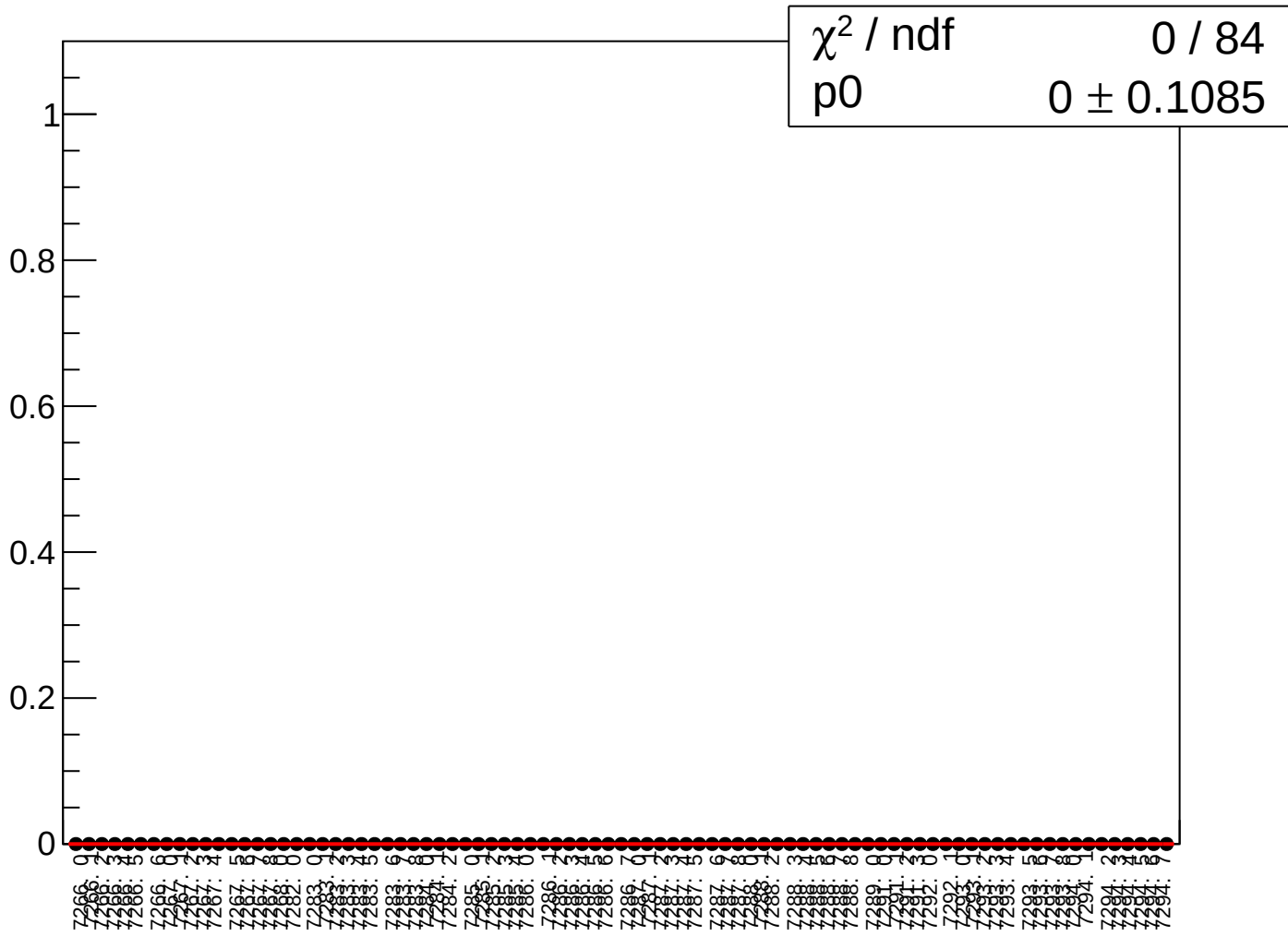
reg_asym_atl_dd_atr_dd_avg_rms vs run



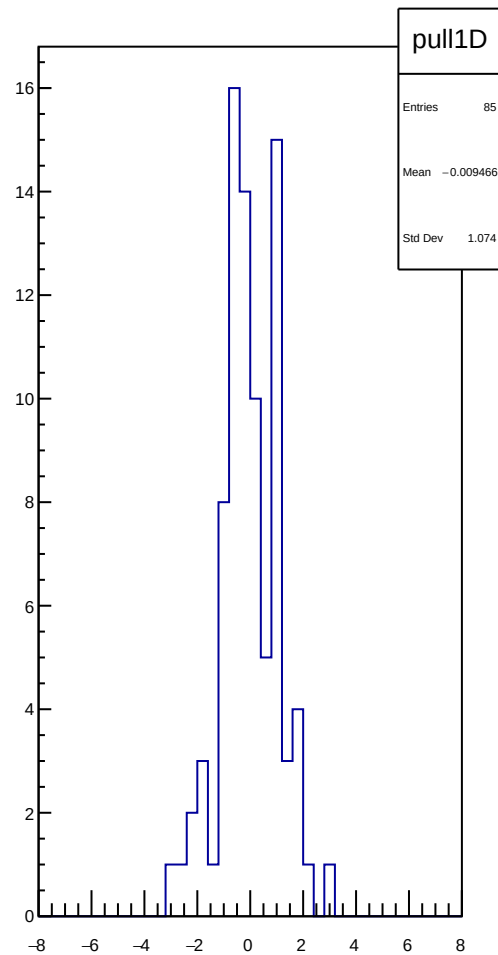
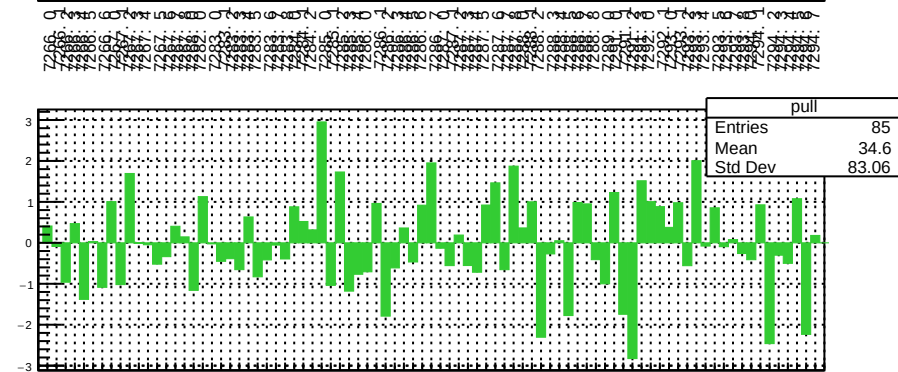
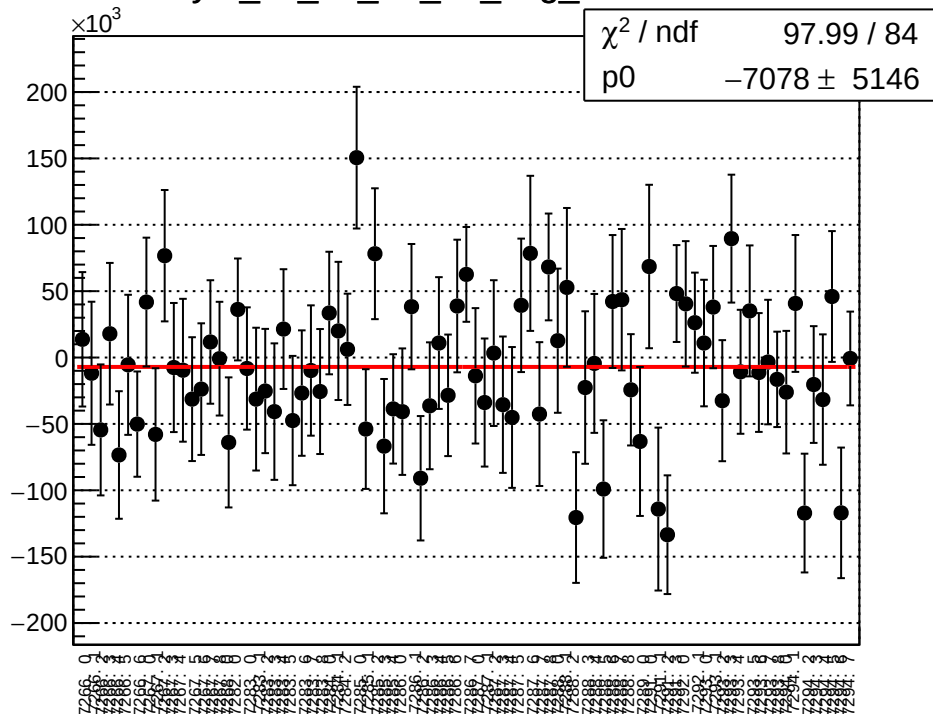
asym_atl_dd_atr_dd_avg_correction_mean vs run



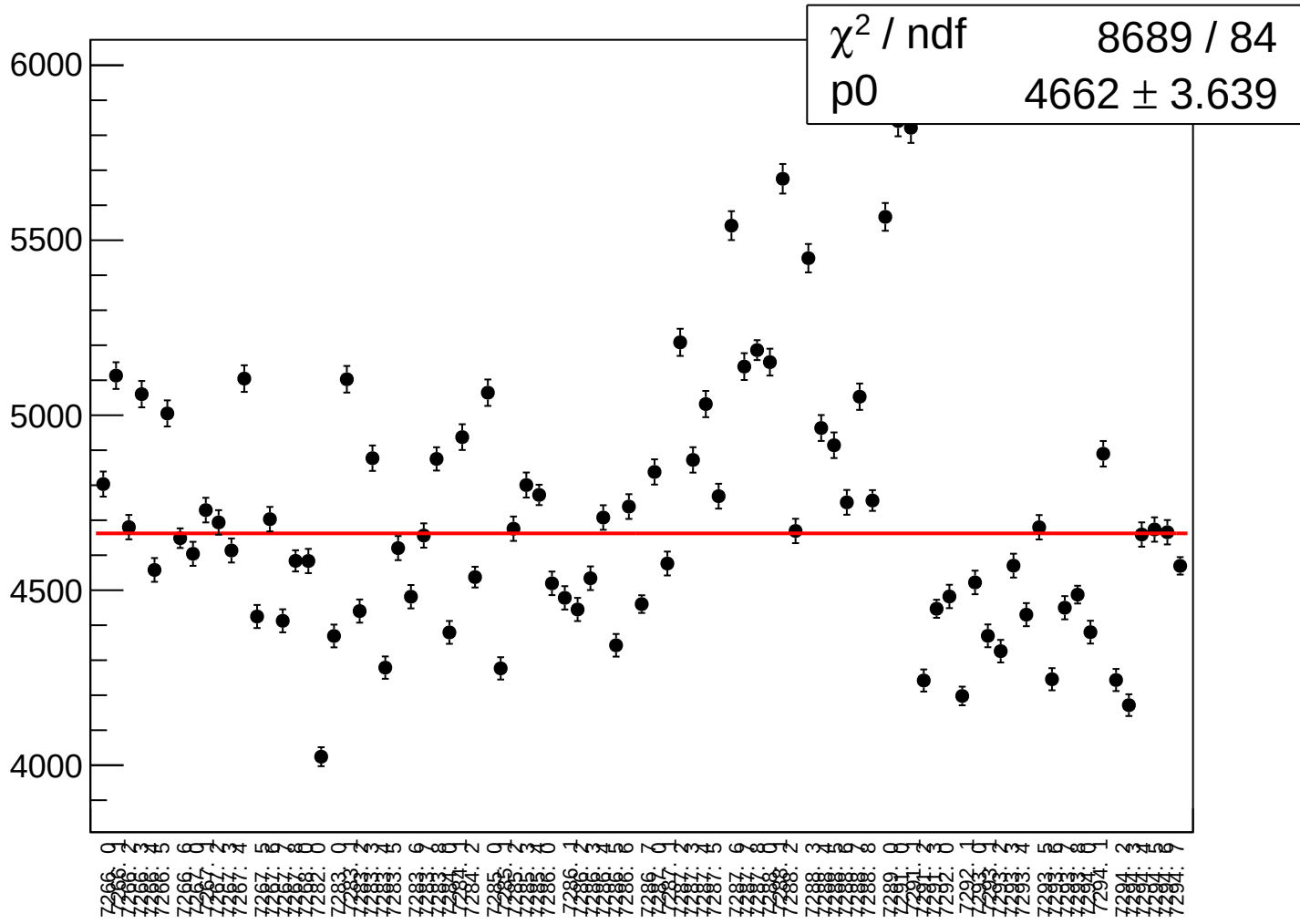
asym_atl_dd_atr_dd_avg_correction_rms vs run



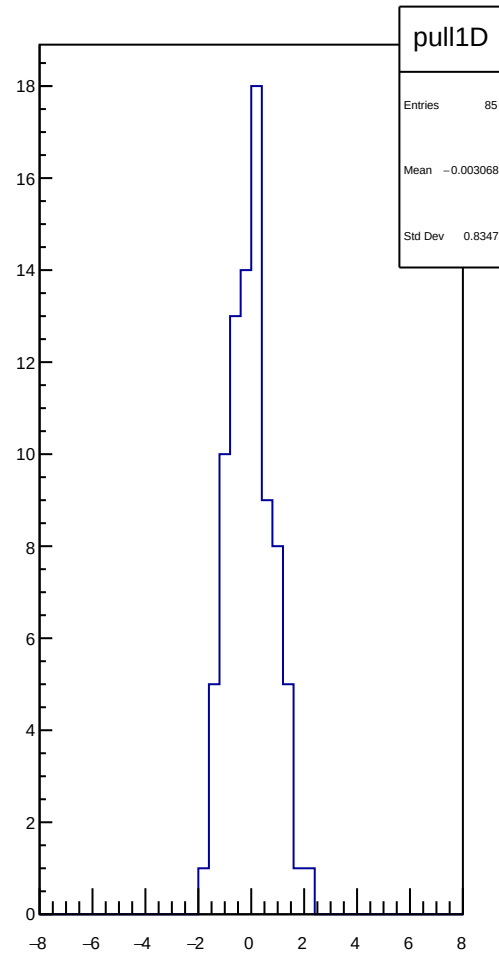
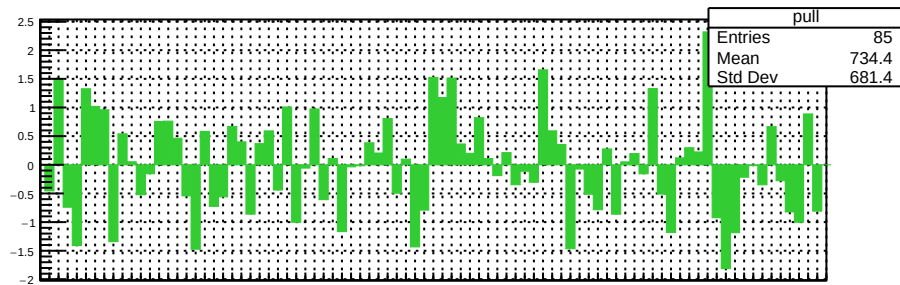
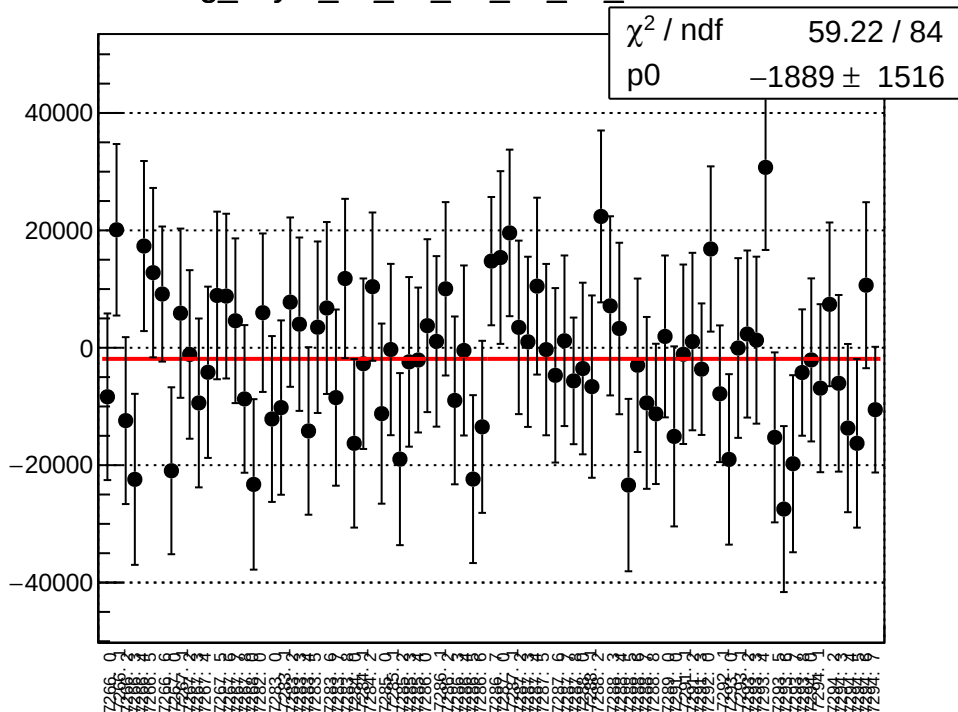
asym_atl_dd_atr_dd_avg_mean vs run



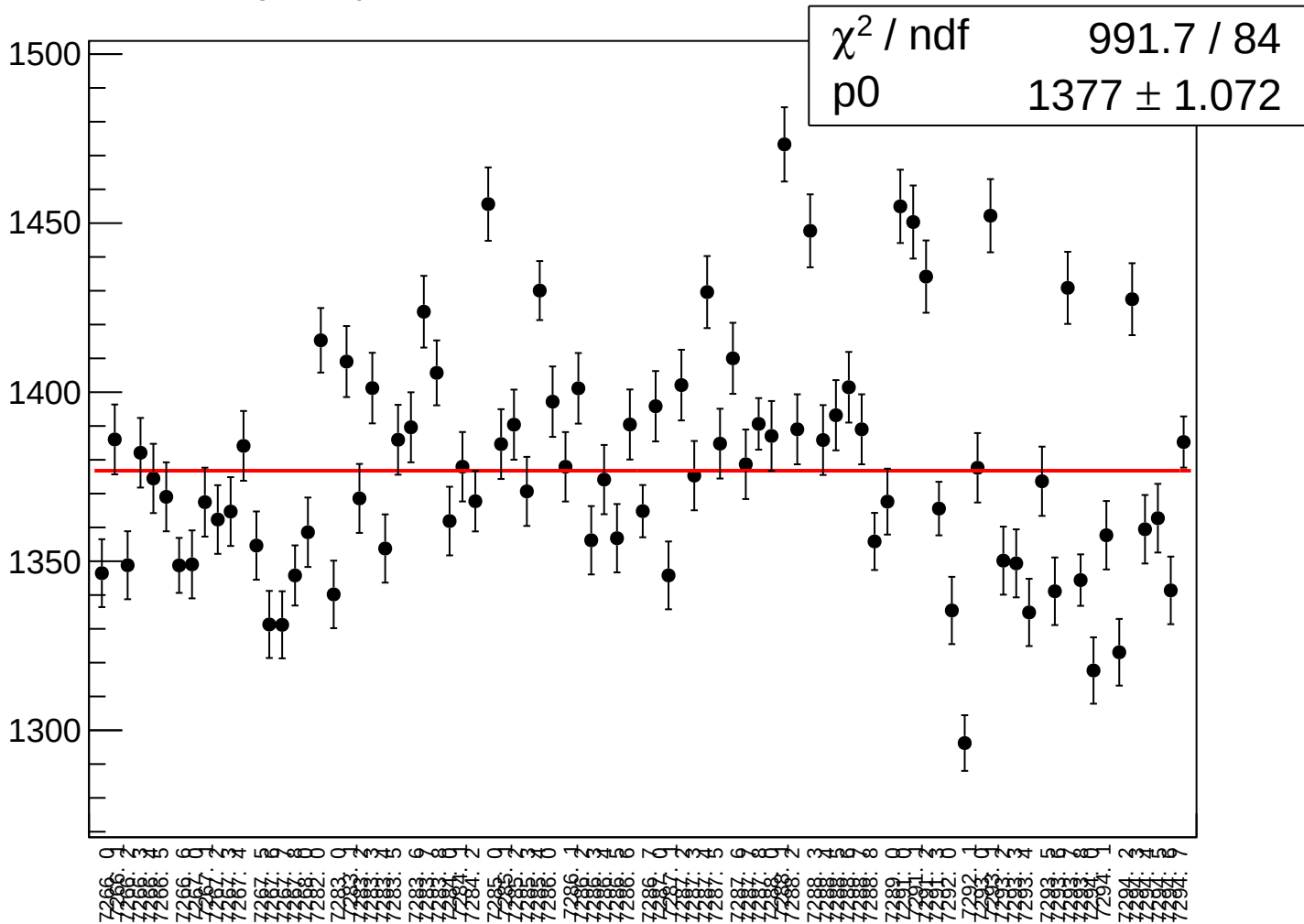
asym_atl_dd_atr_dd_avg_rms vs run



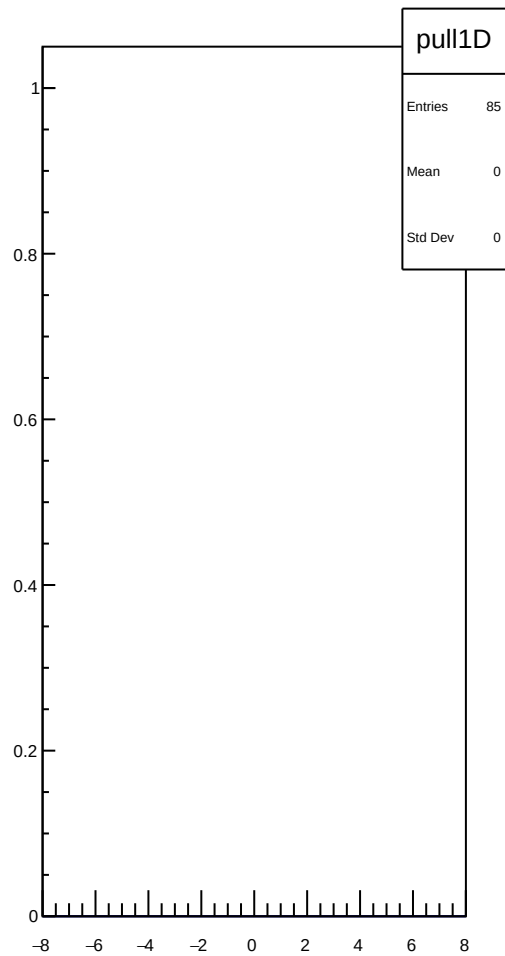
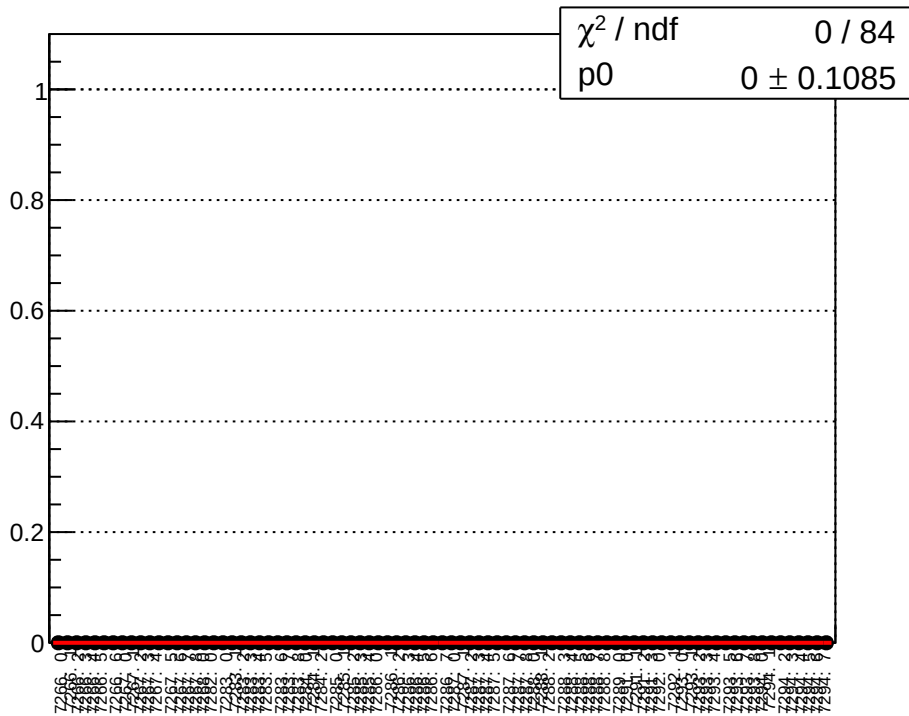
reg_asym_atl_dd_atr_dd_dd_mean vs run



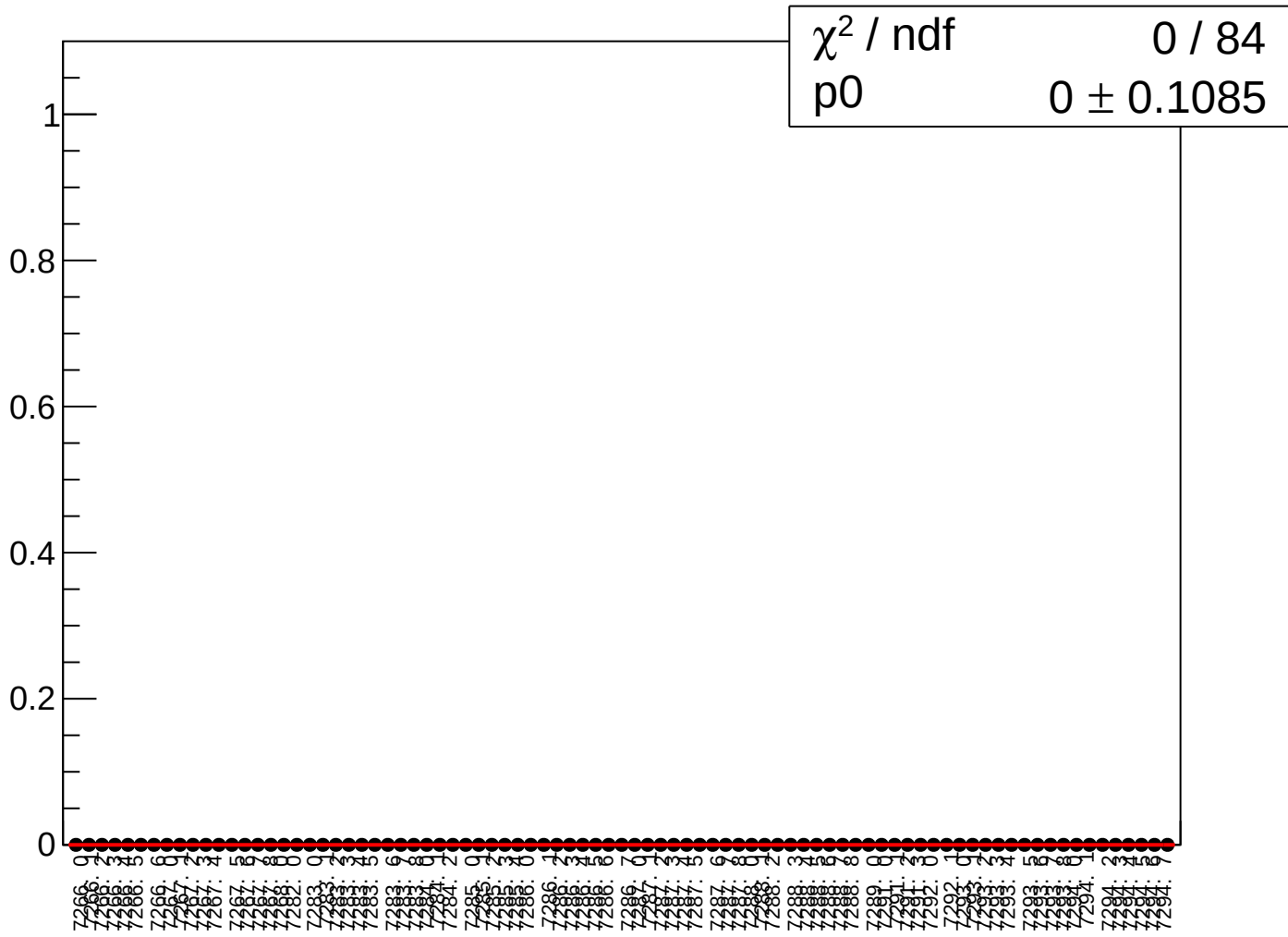
reg_asym_atl_dd_atr_dd_dd_rms vs run



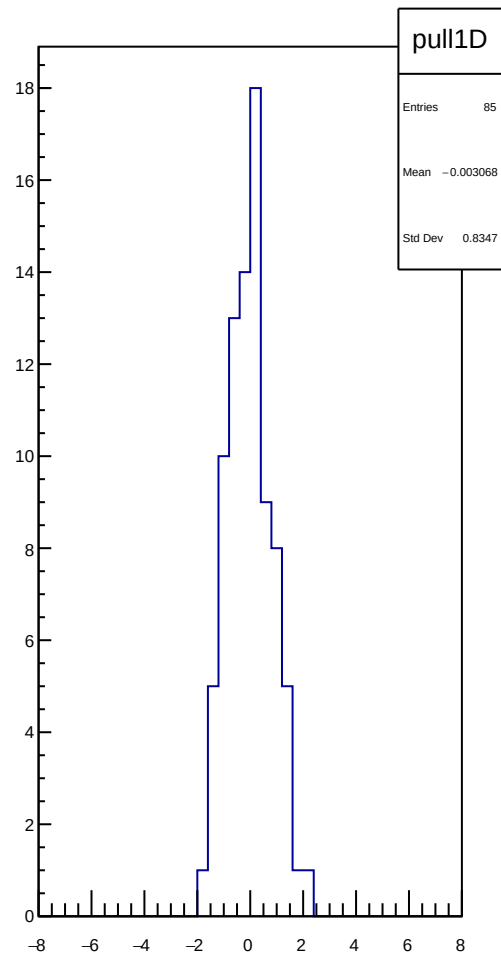
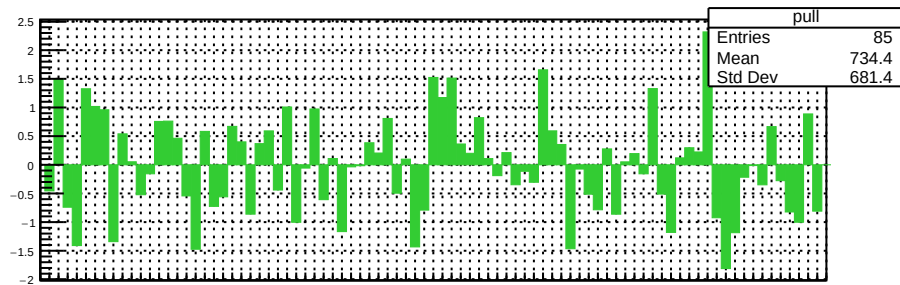
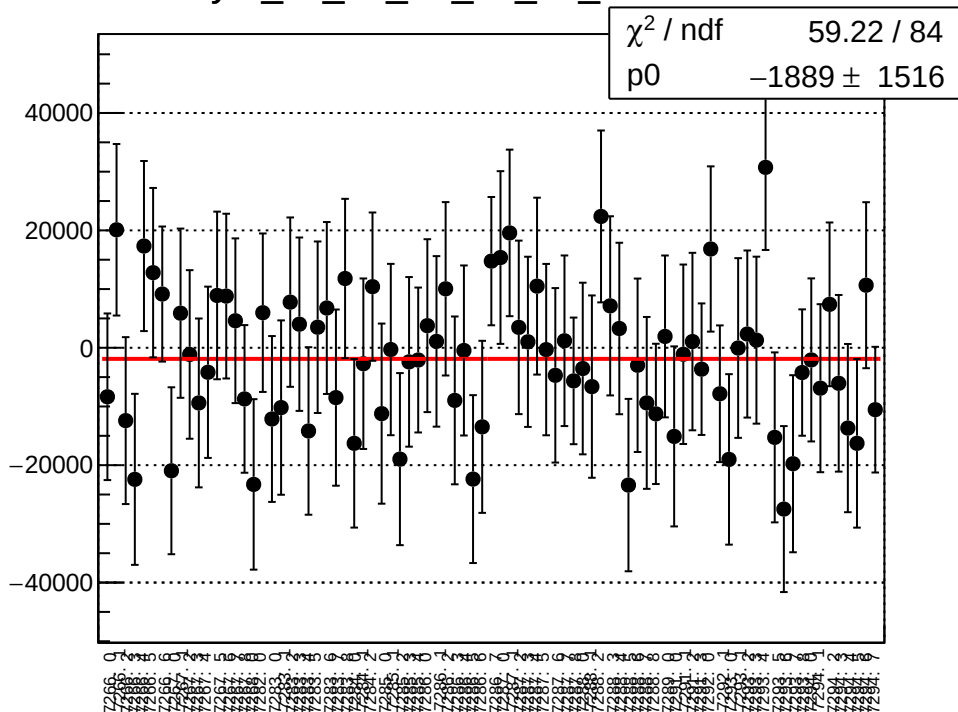
asym_atl_dd_atr_dd_dd_correction_mean vs run



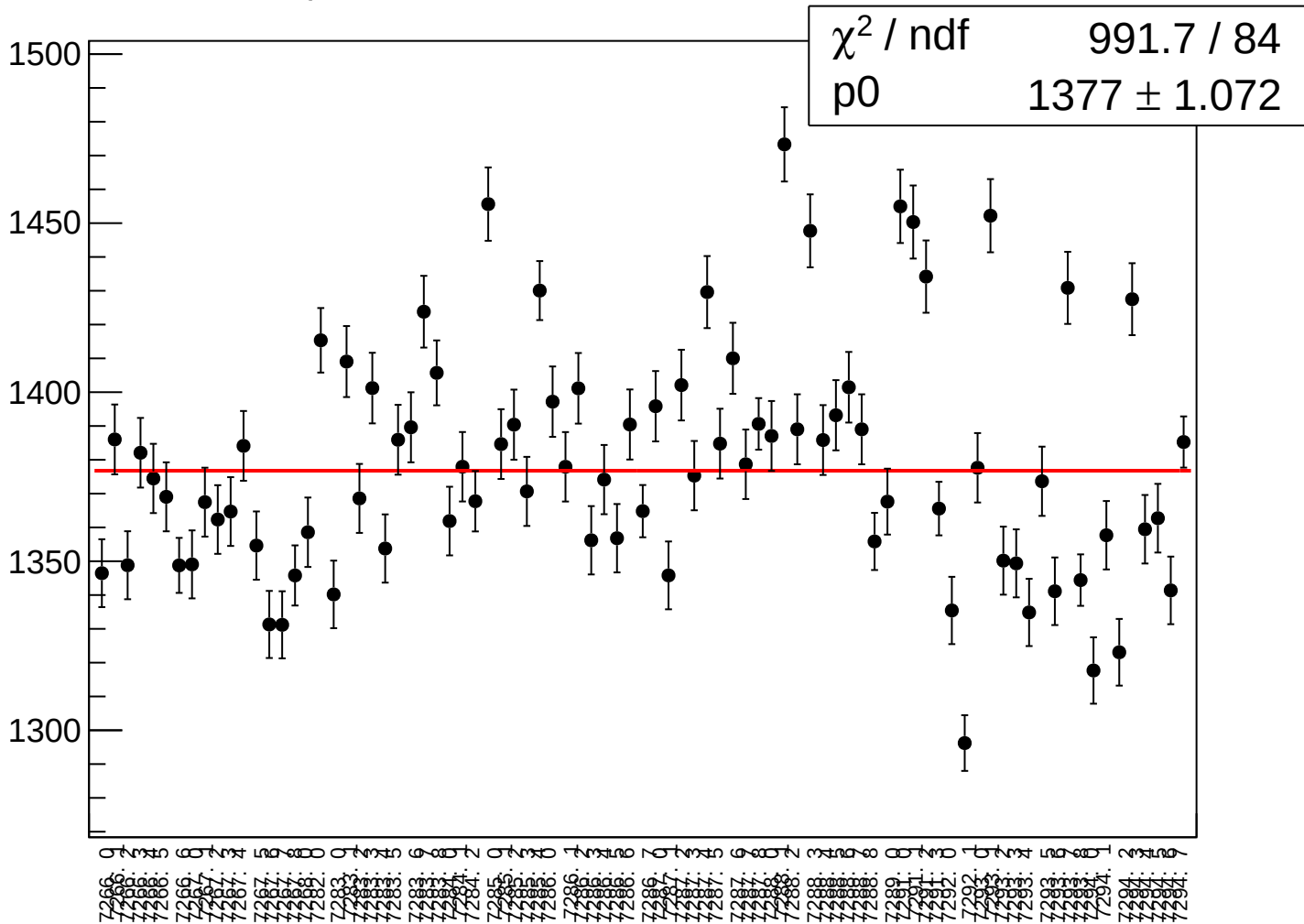
asym atl dd atr dd dd correction rms vs run



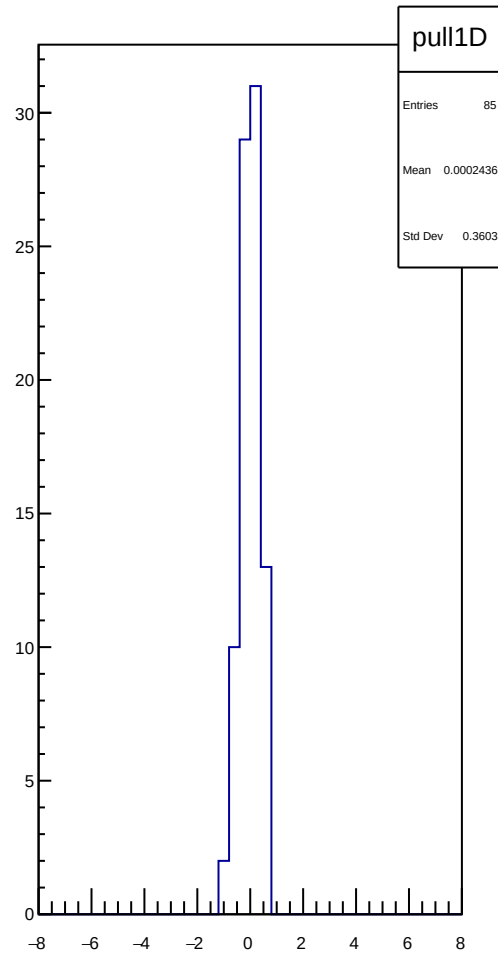
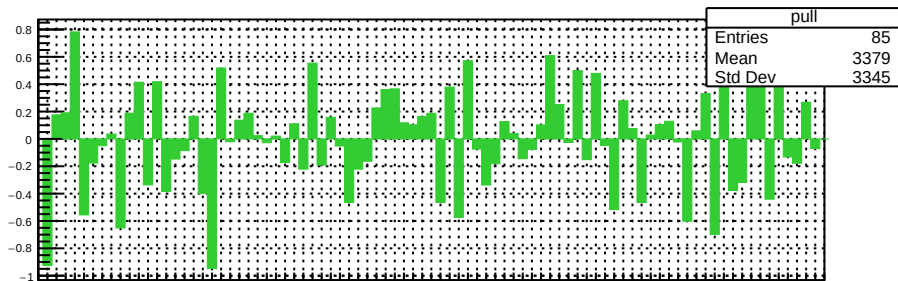
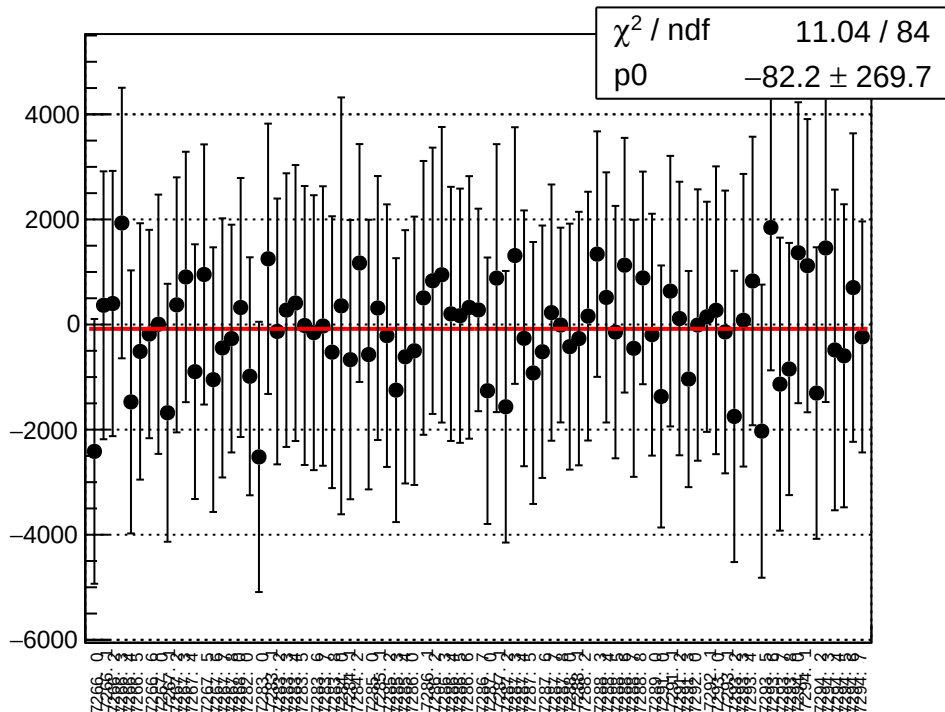
asym_atl_dd_atr_dd_dd_mean vs run



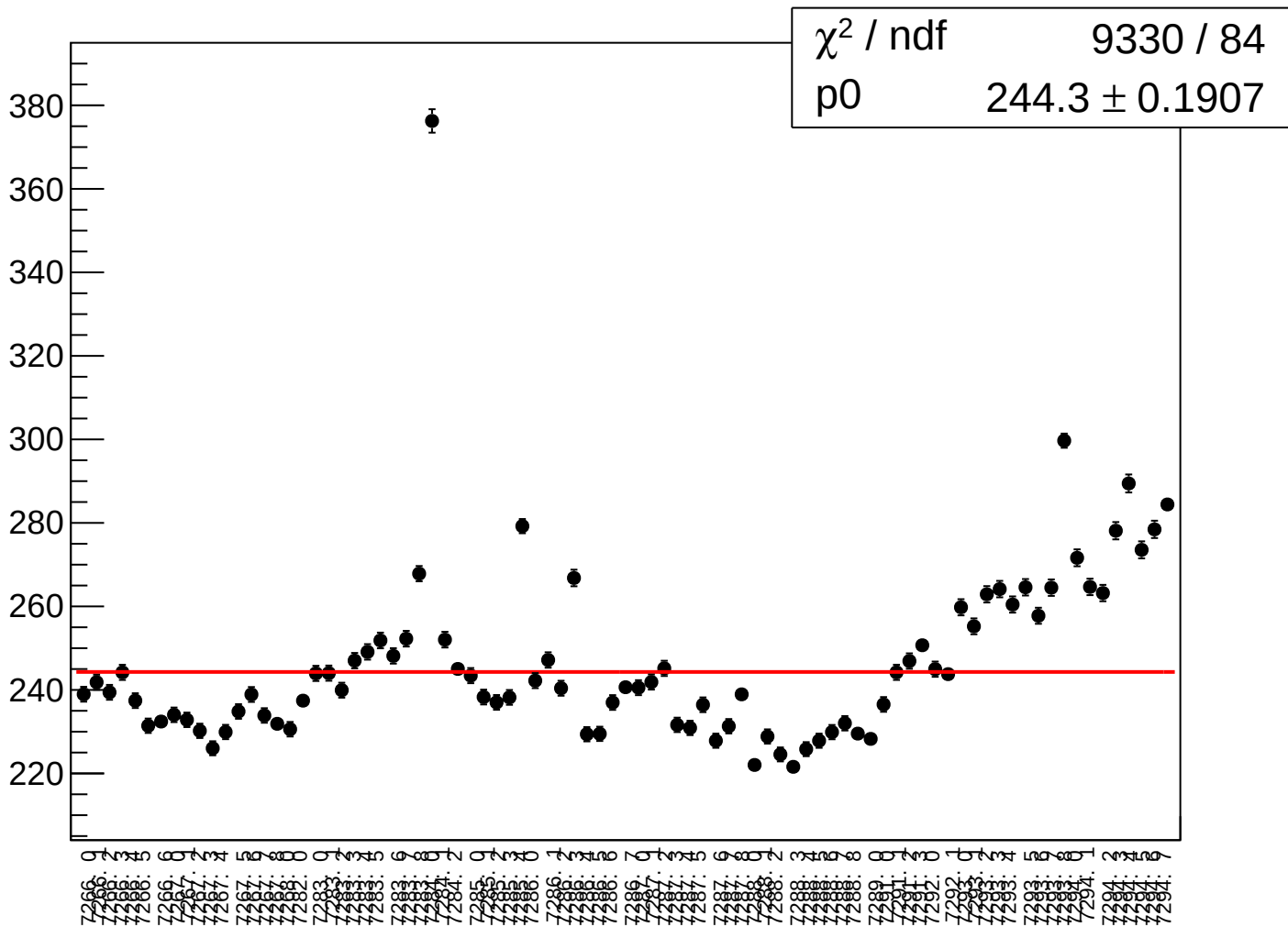
asym_atl_dd_atr_dd_dd_rms vs run



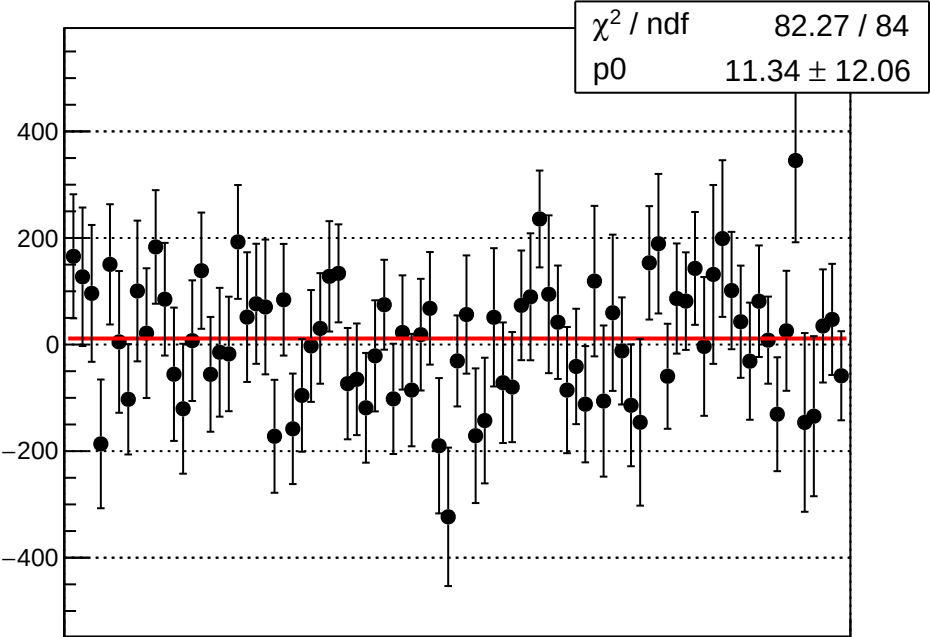
asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs run



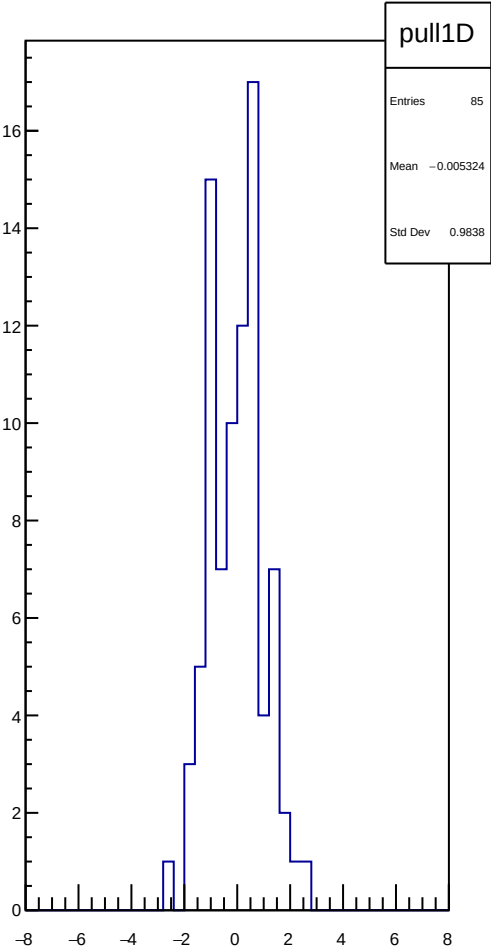
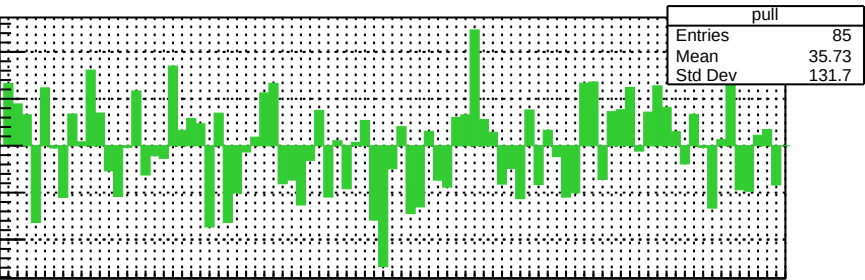
asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs run



asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs run

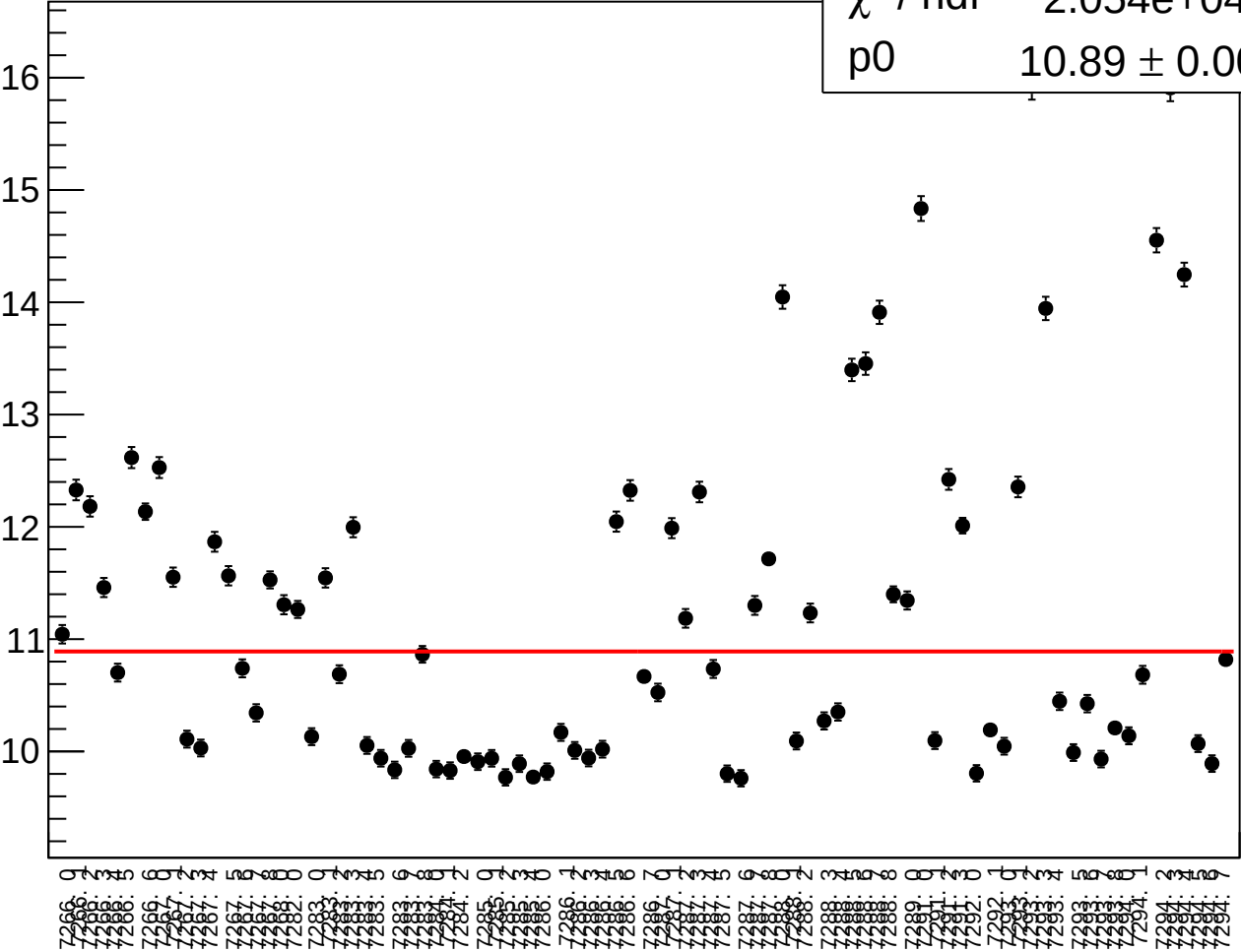


1000 1500 2000 2500 3000 3500 4000 4500 5000 5500 6000 6500 7000 7500 8000 8500 9000 9500 10000 10500 11000 11500 12000 12500 13000 13500 14000 14500 15000 15500 16000 16500 17000 17500 18000 18500 19000 19500 20000

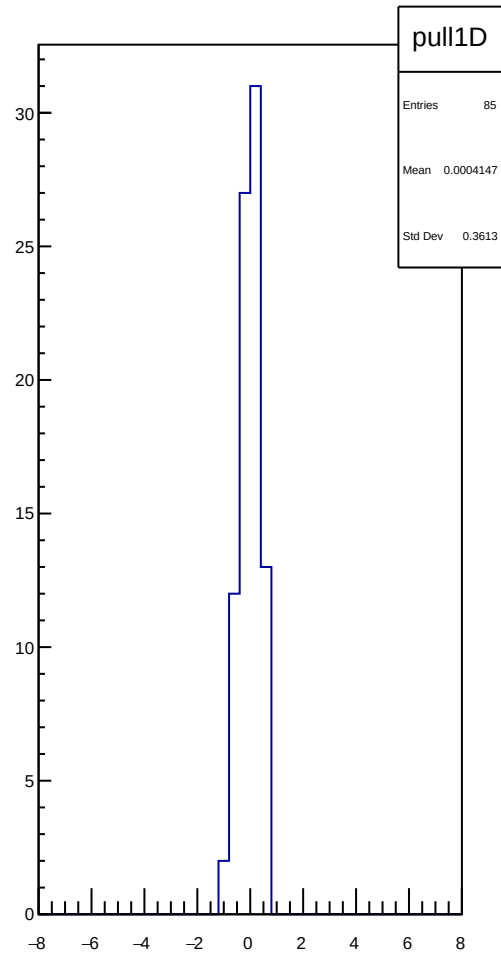
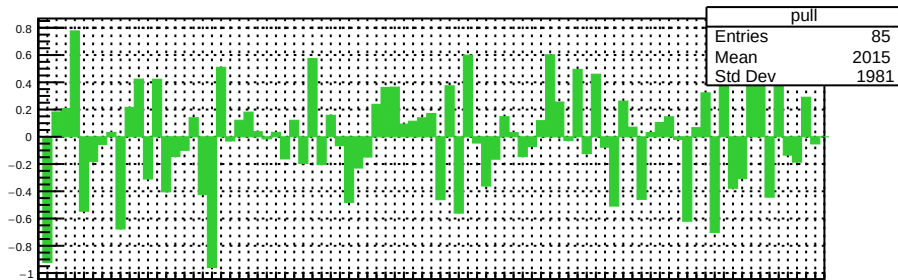
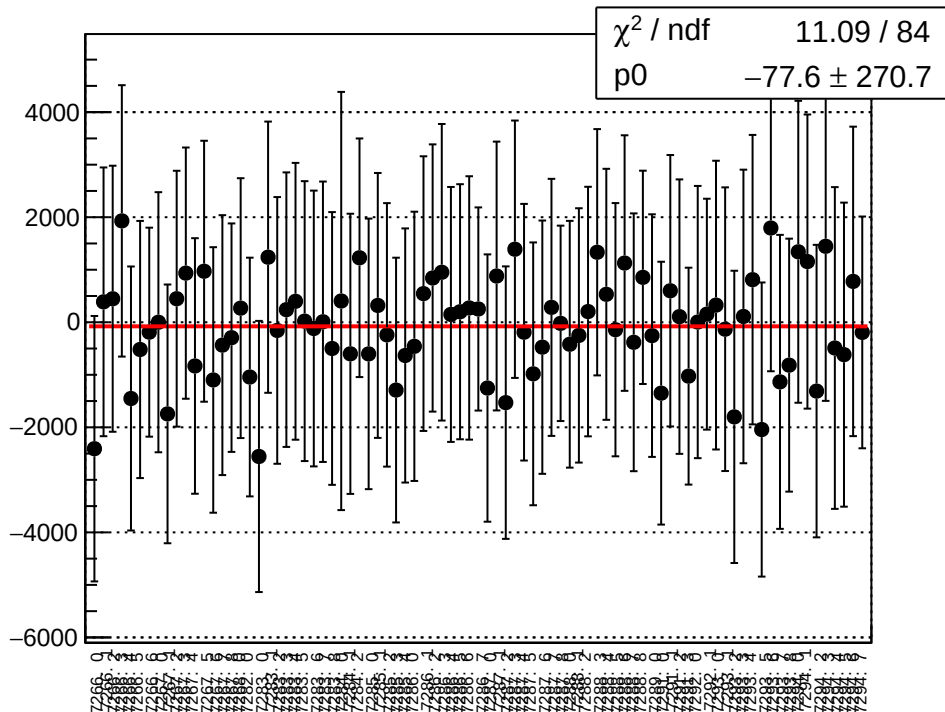


asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs run

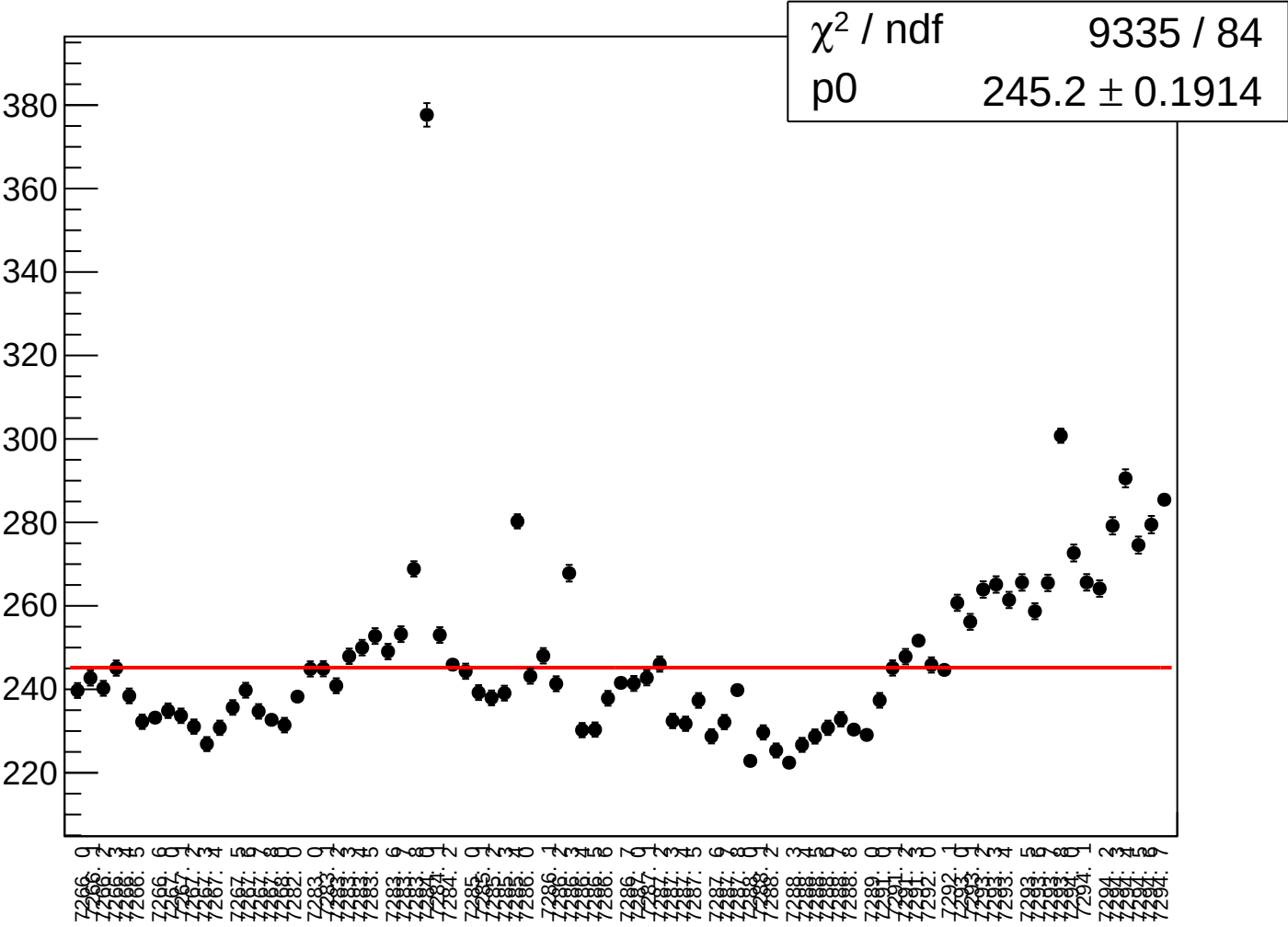
χ^2 / ndf 2.054e+04 / 84
p0 10.89 ± 0.00853



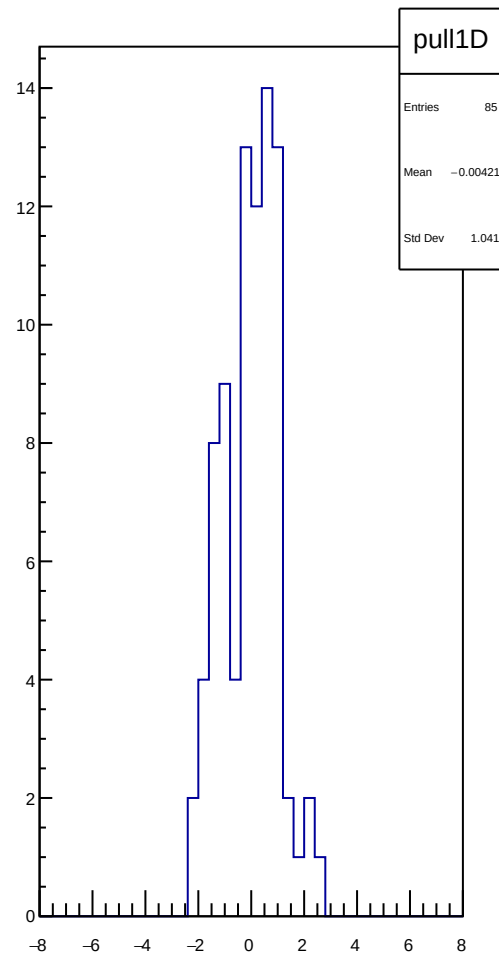
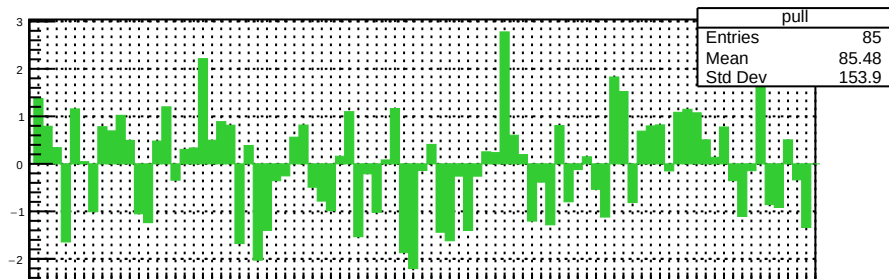
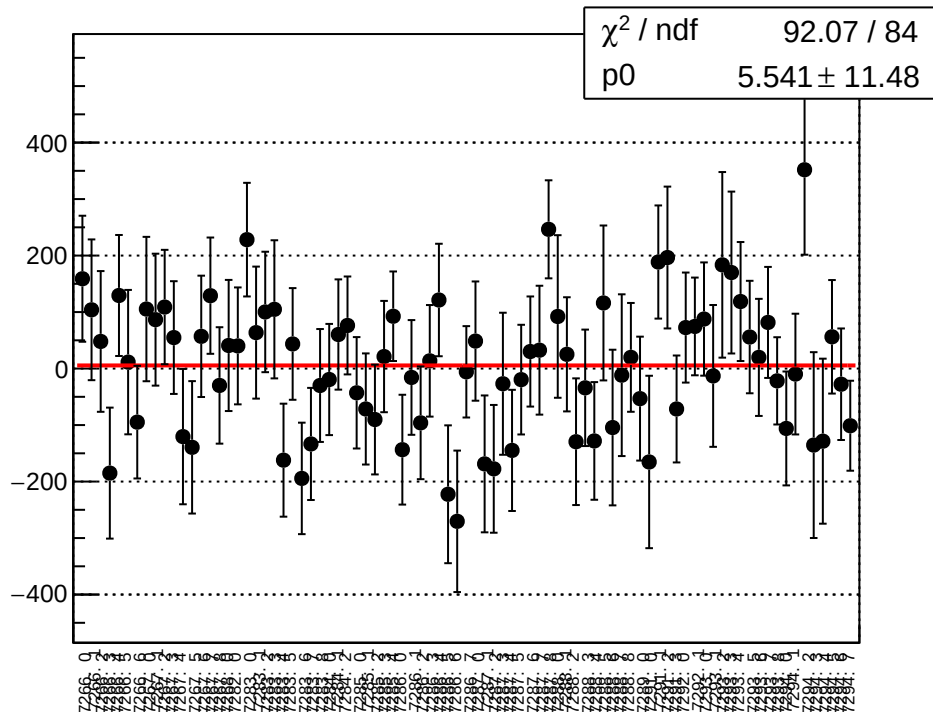
asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs run



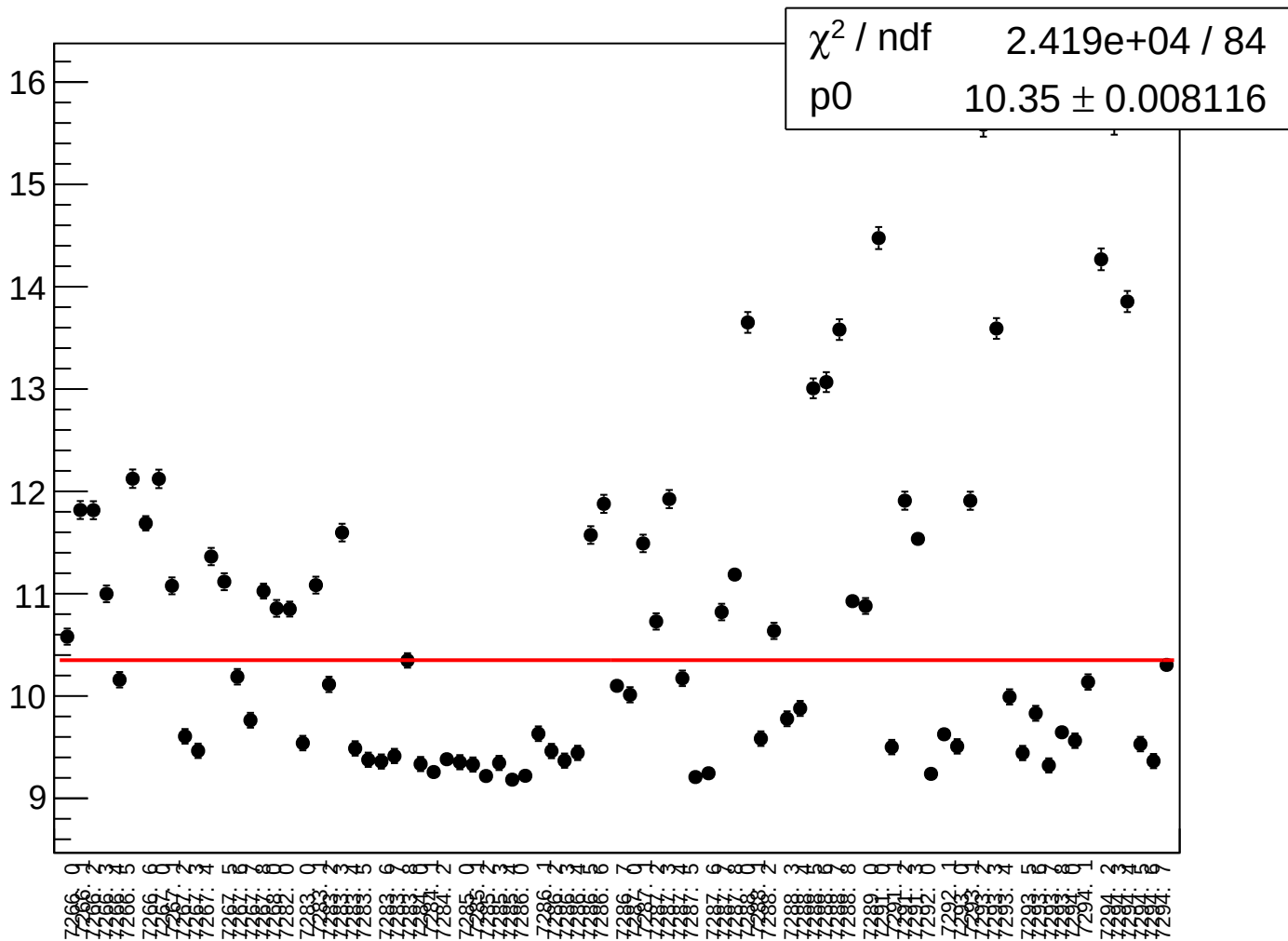
asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs run



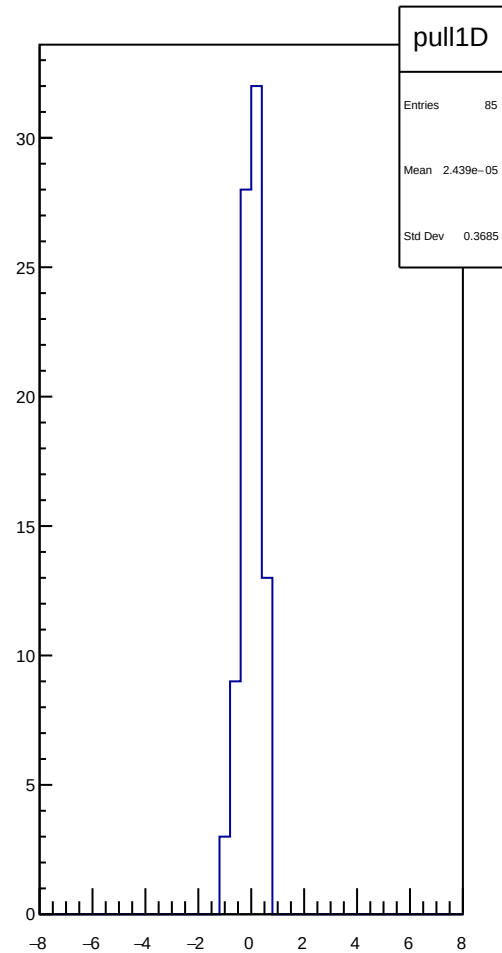
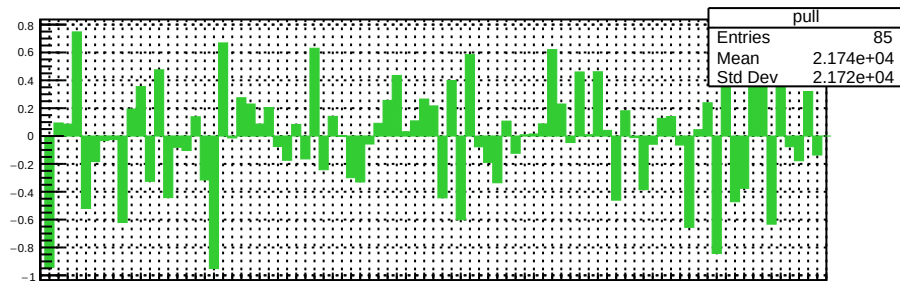
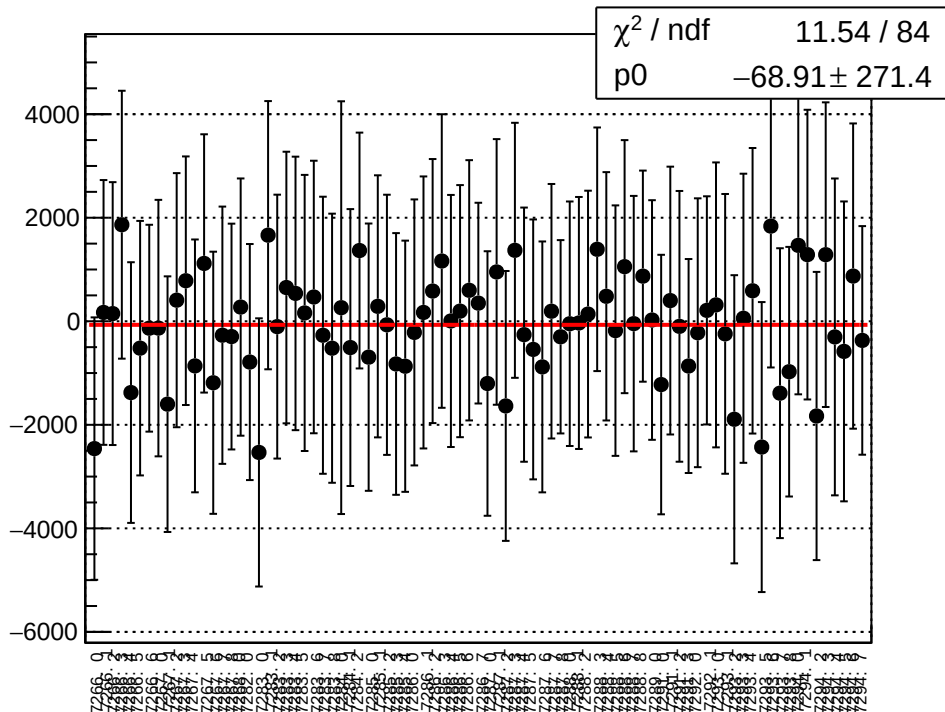
asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs run



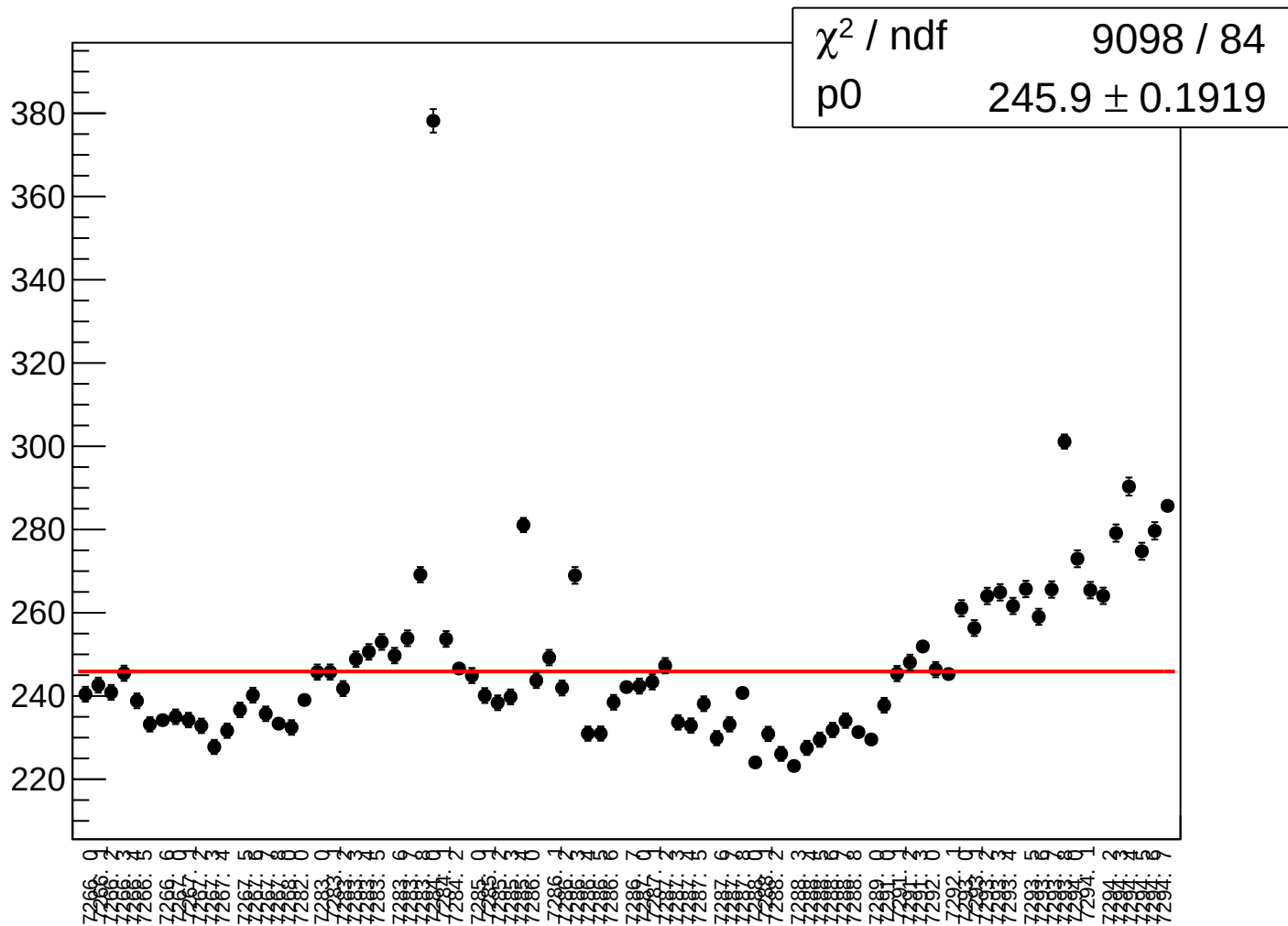
asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs run



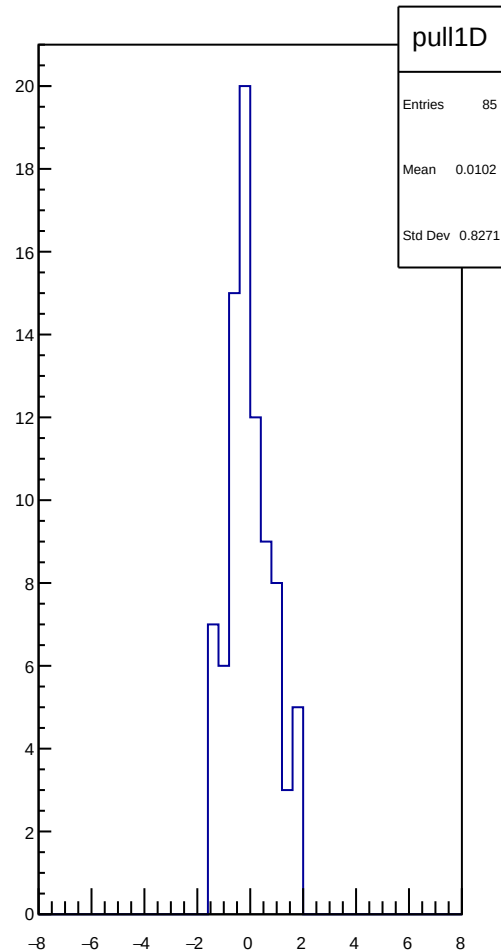
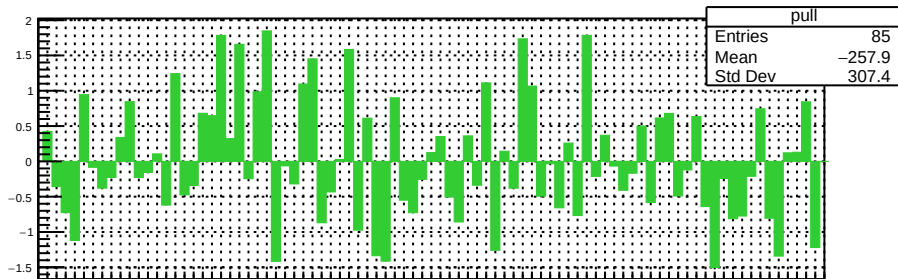
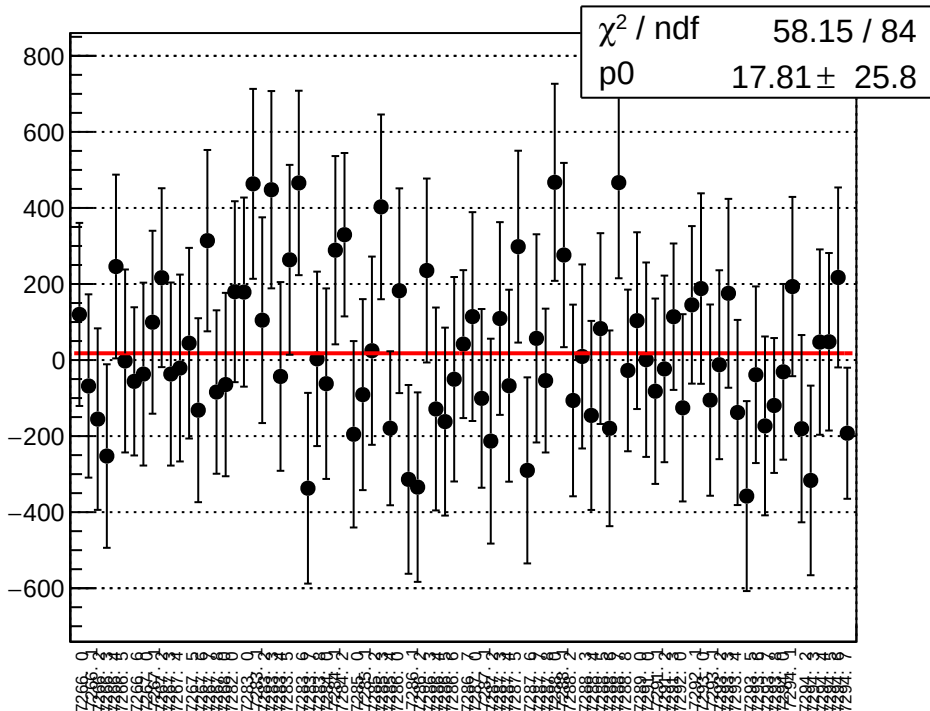
asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs run



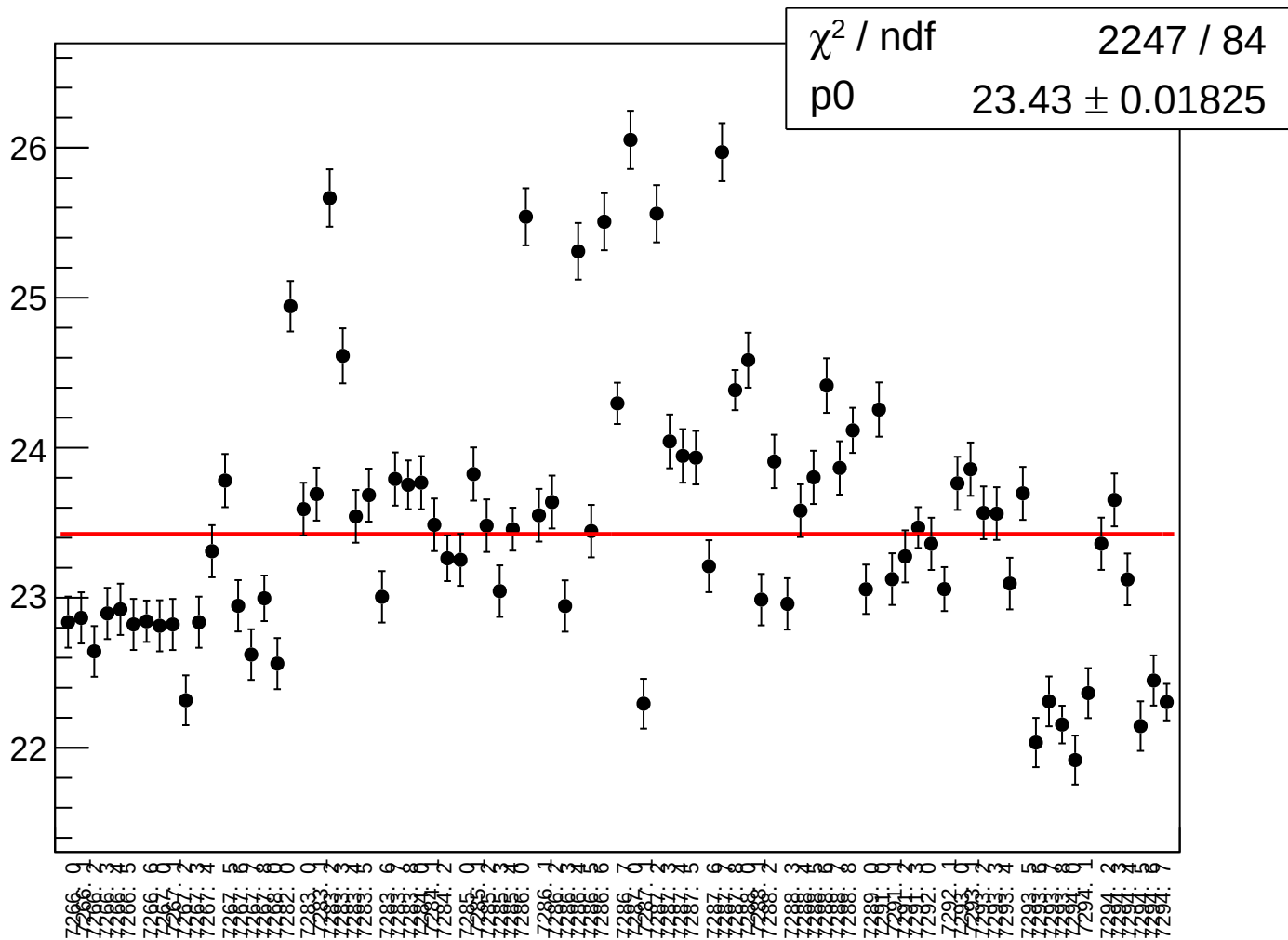
asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs run



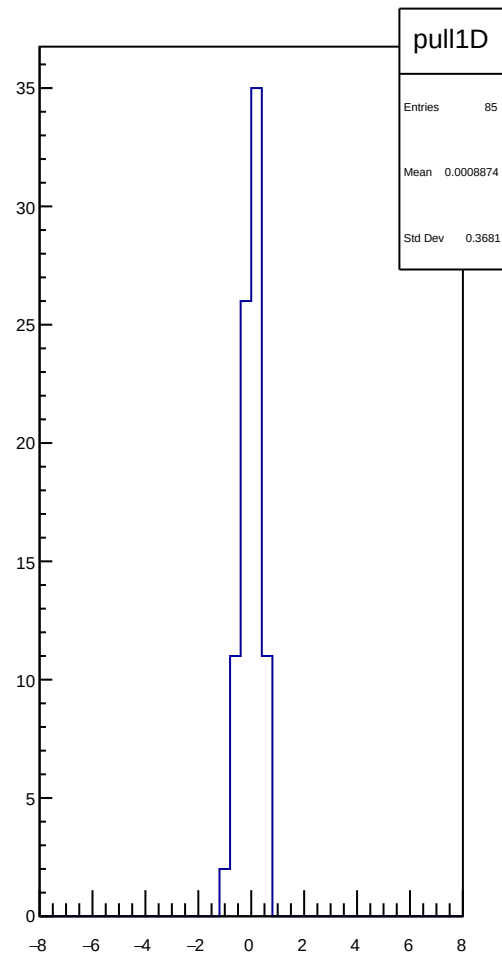
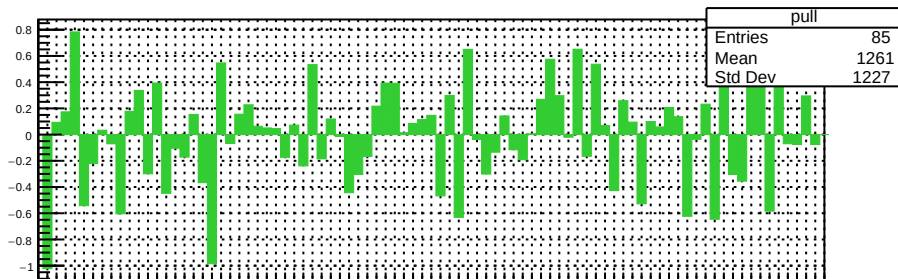
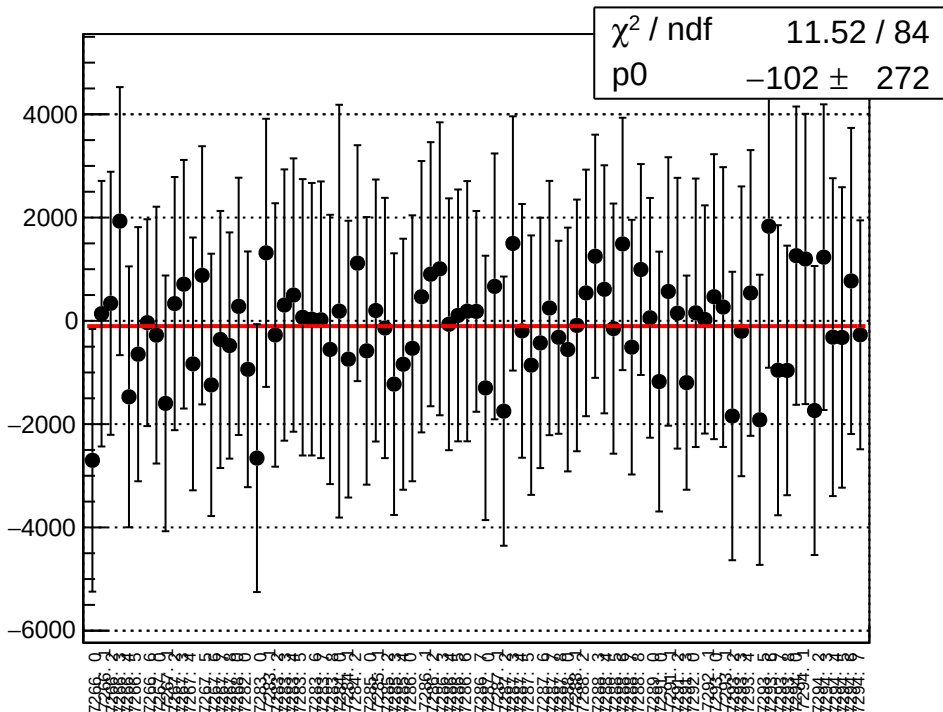
asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs run



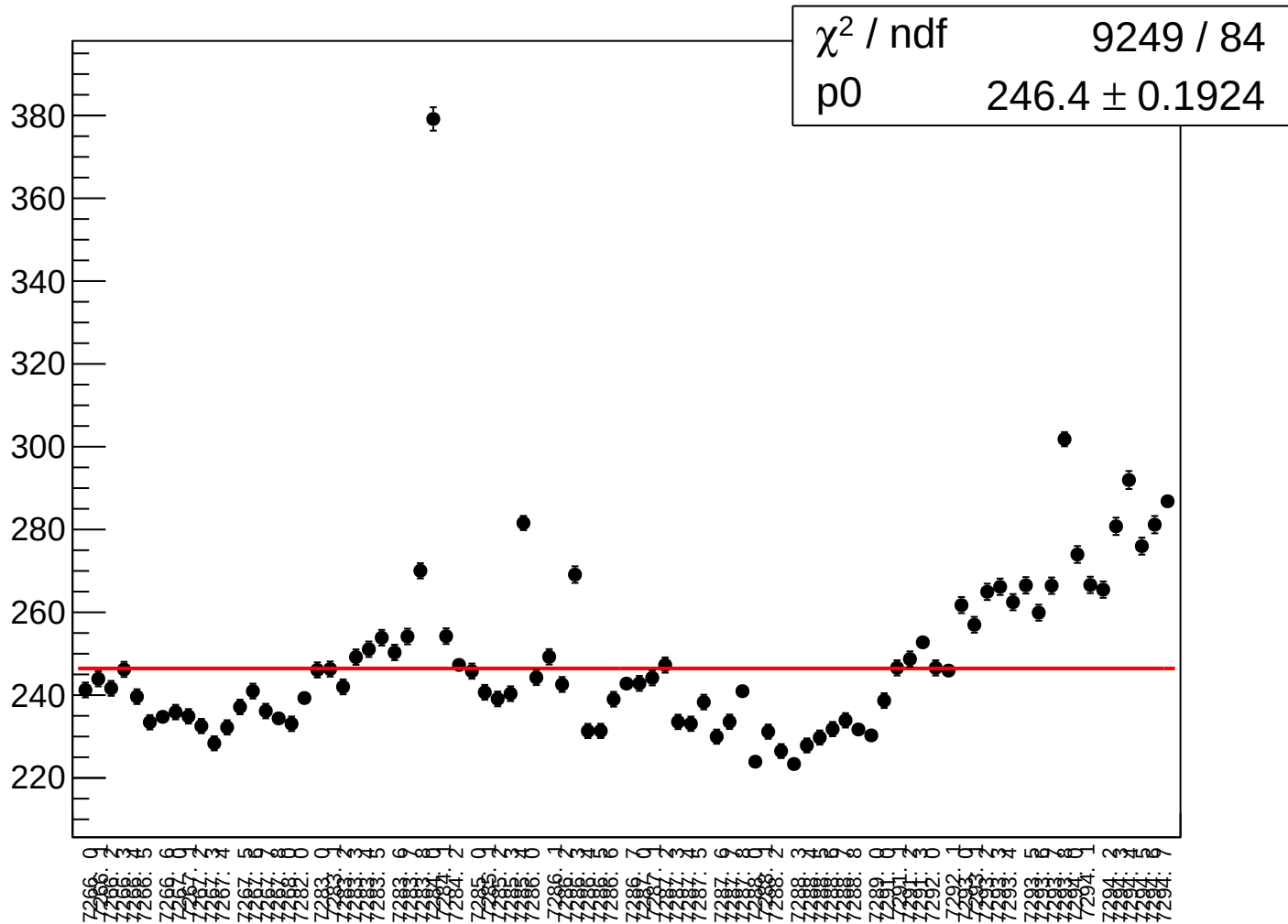
asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs run



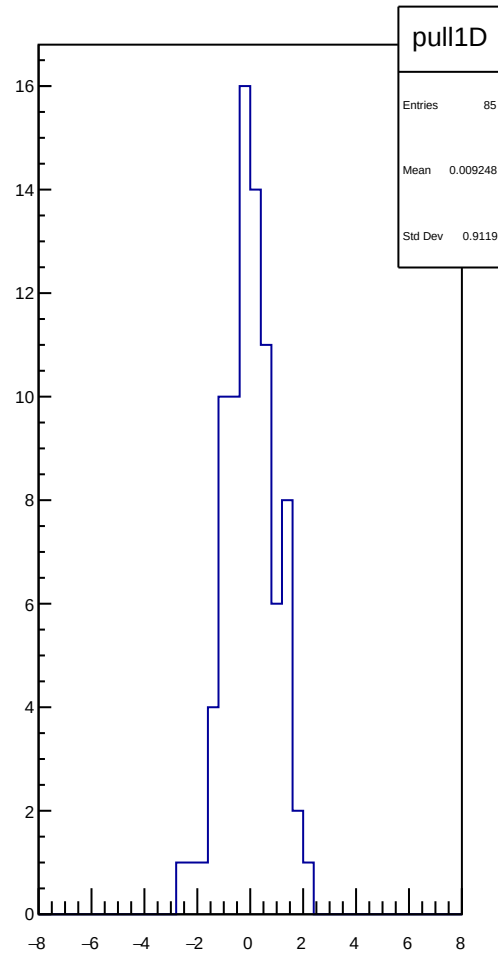
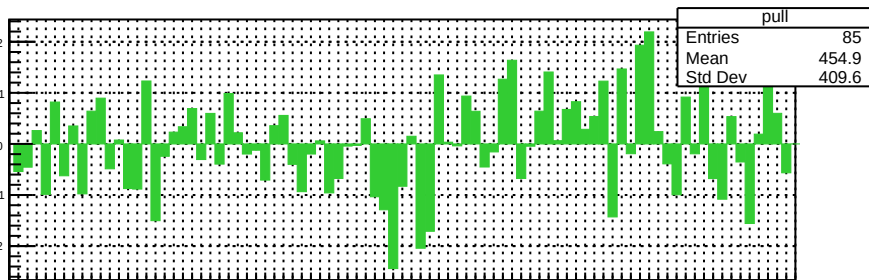
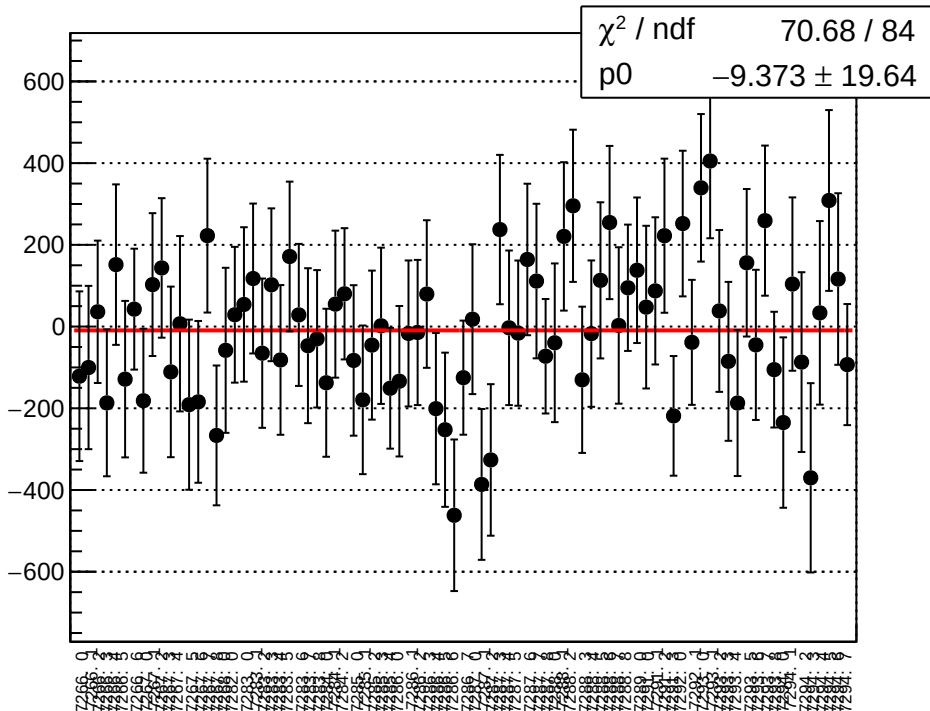
asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs run



asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs run

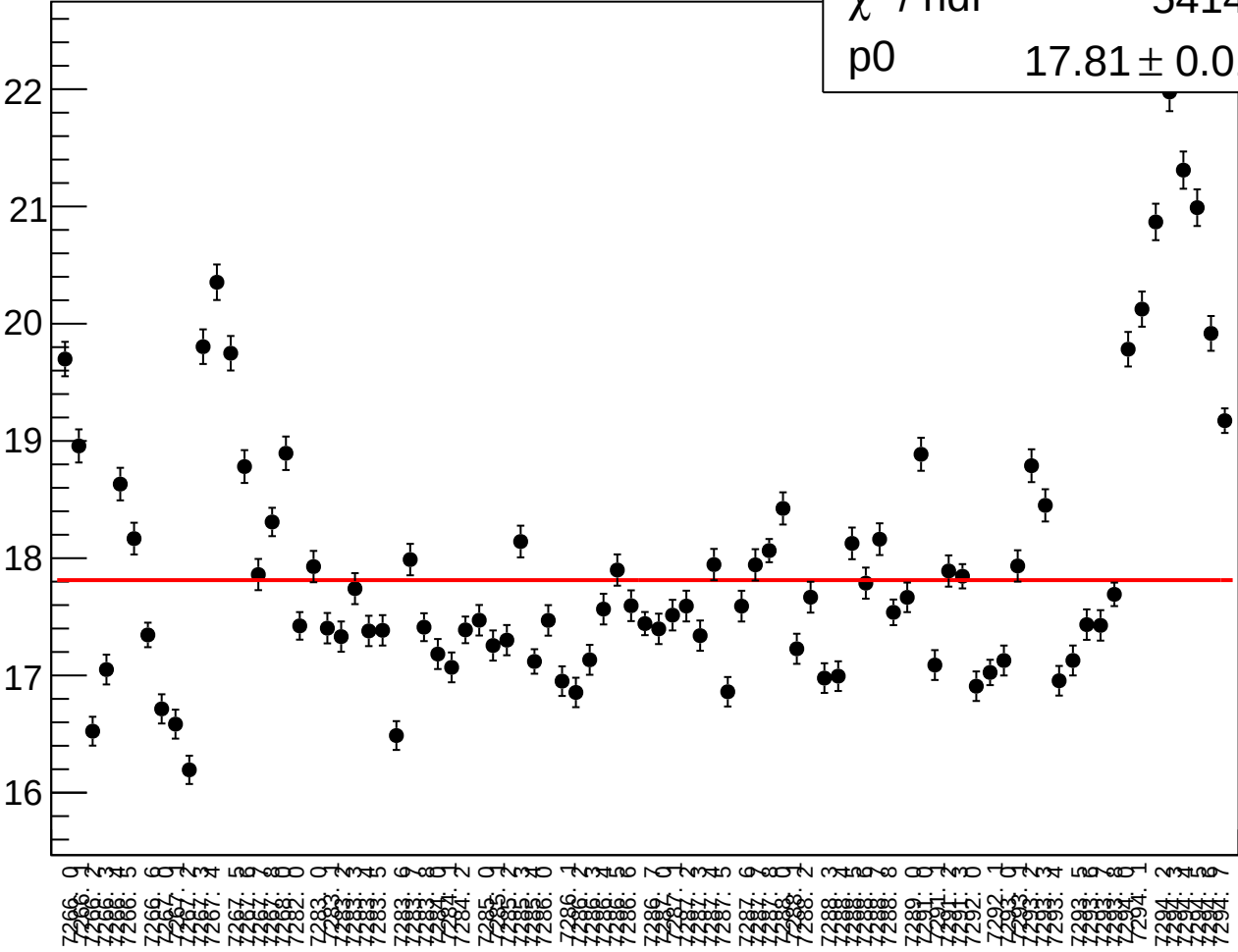


asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs run

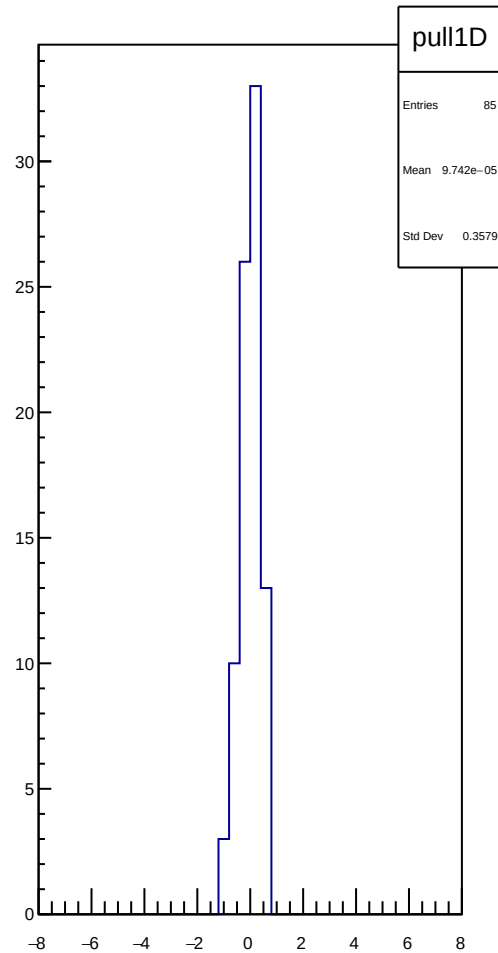
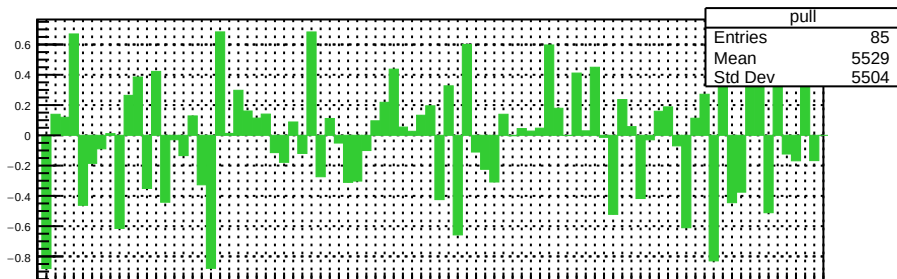
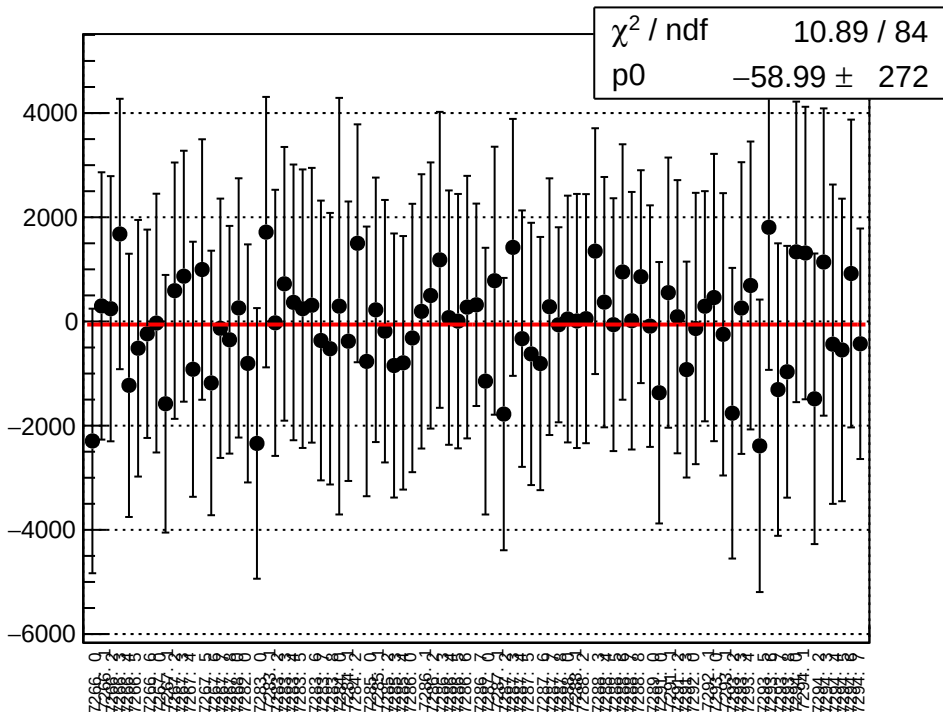


asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs run

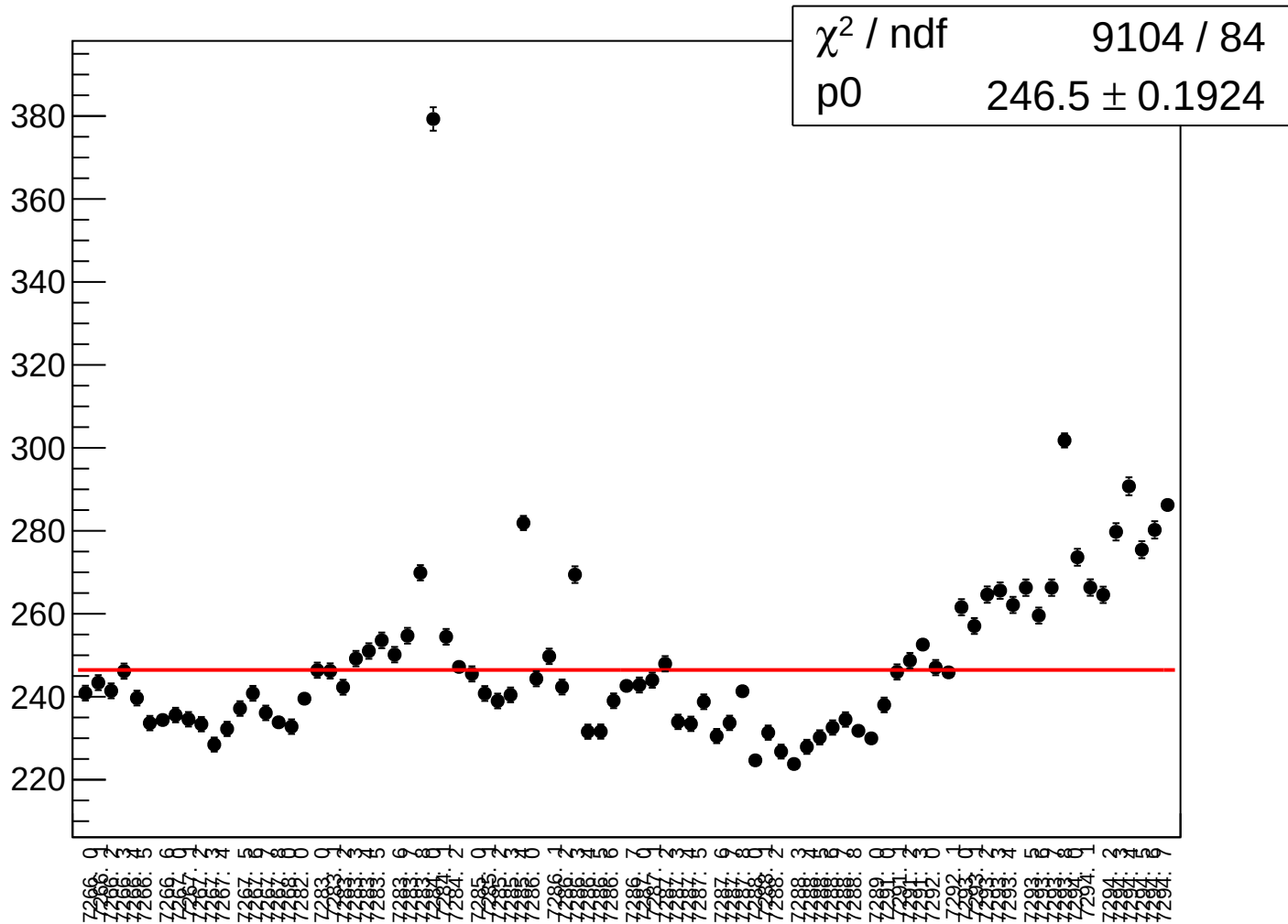
χ^2 / ndf 5414 / 84
p0 17.81 ± 0.01389



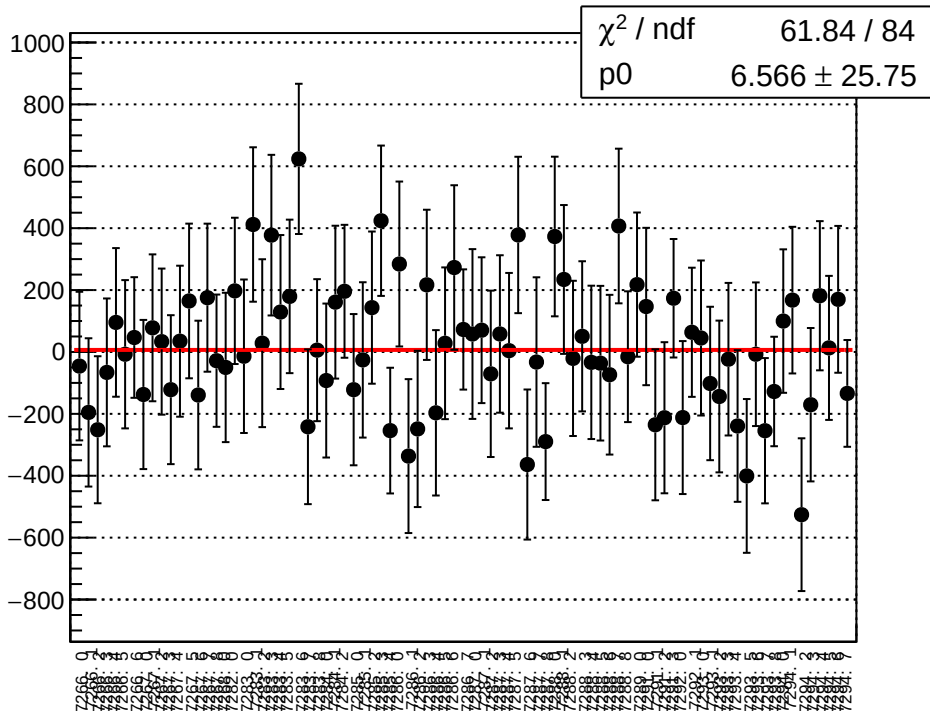
asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs run



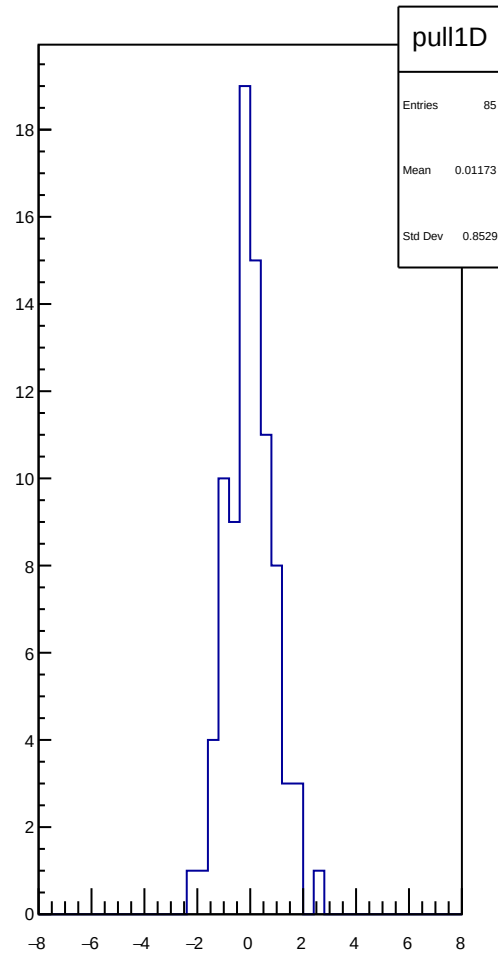
asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs run



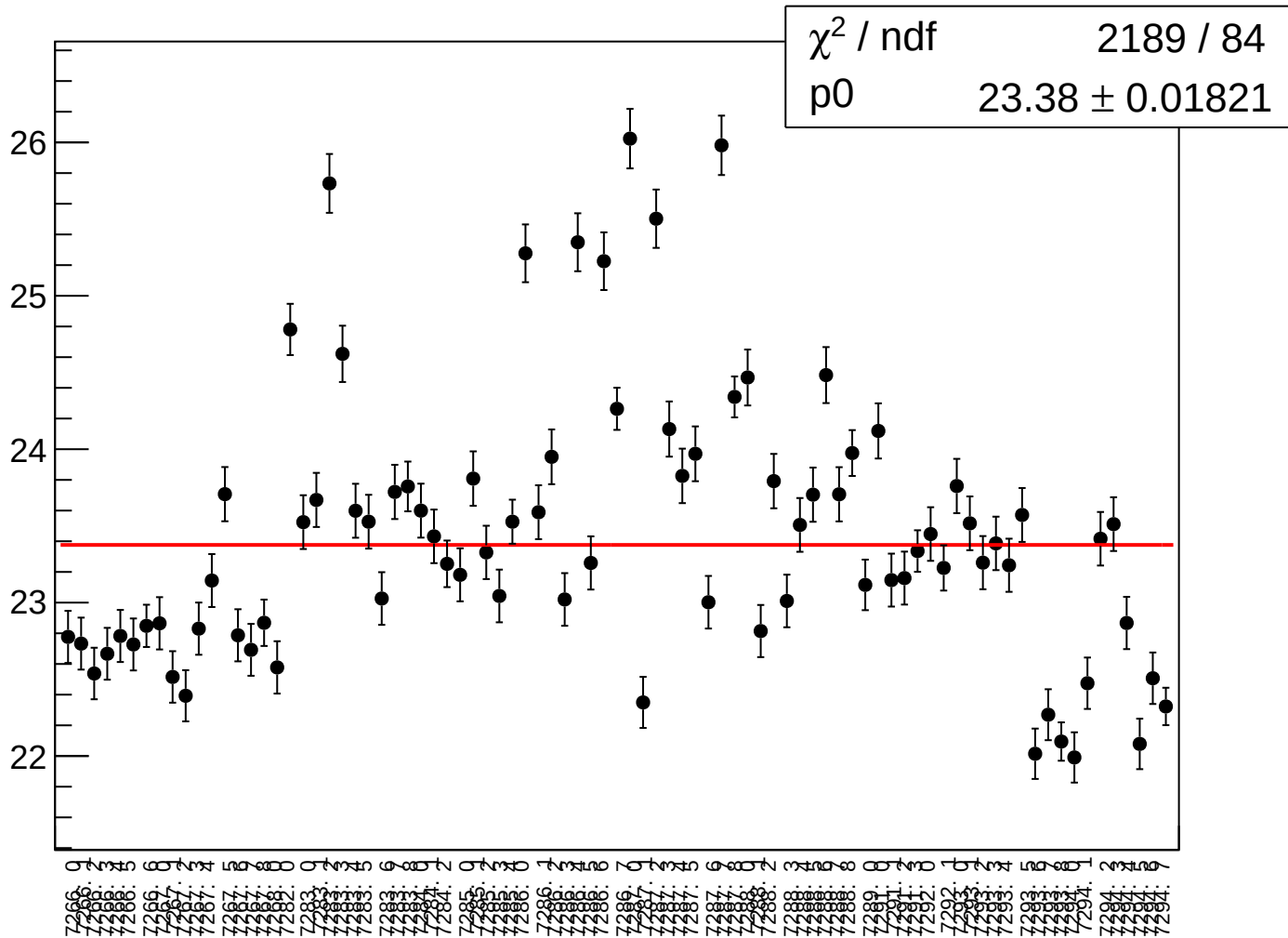
asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs run



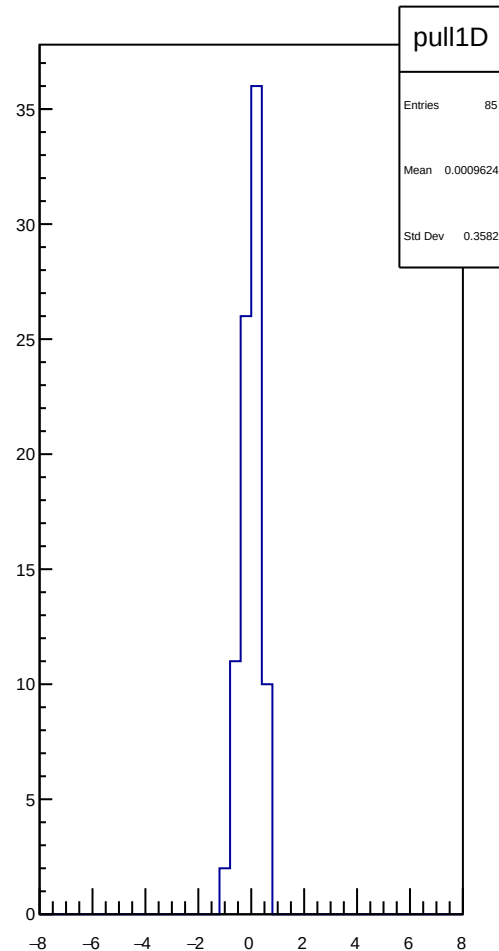
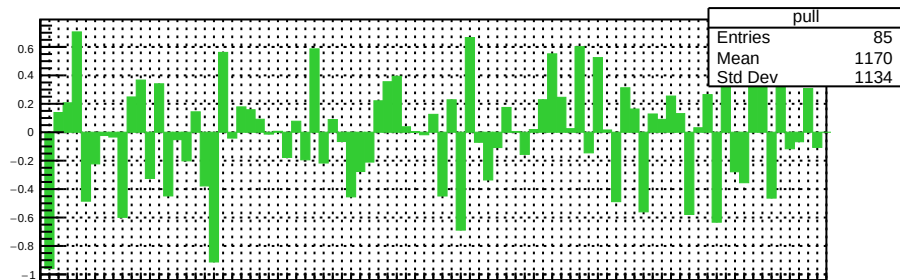
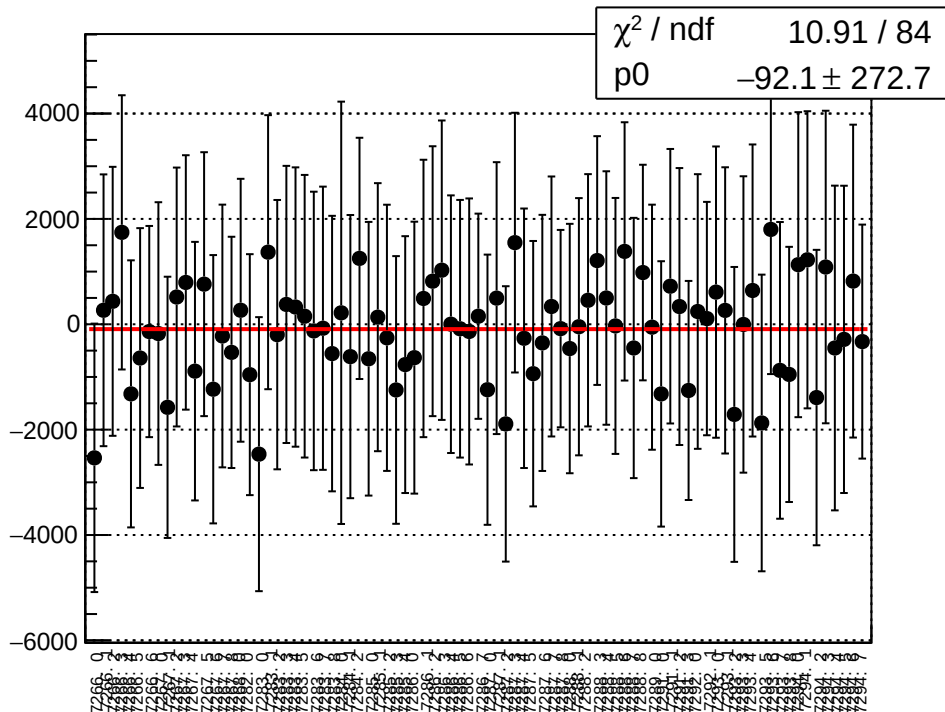
χ^2 / ndf 61.84 / 84
p0 6.566 ± 25.75



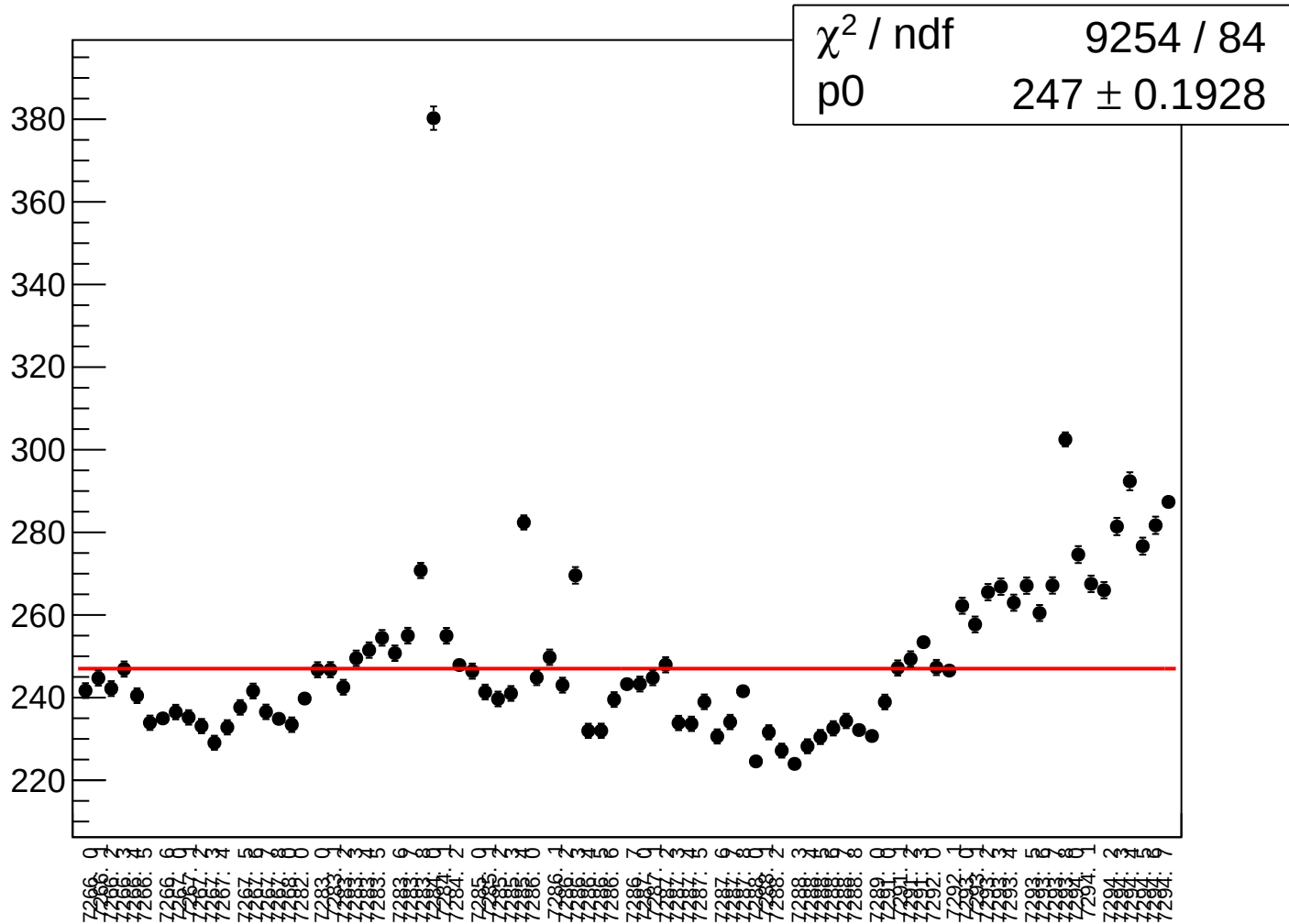
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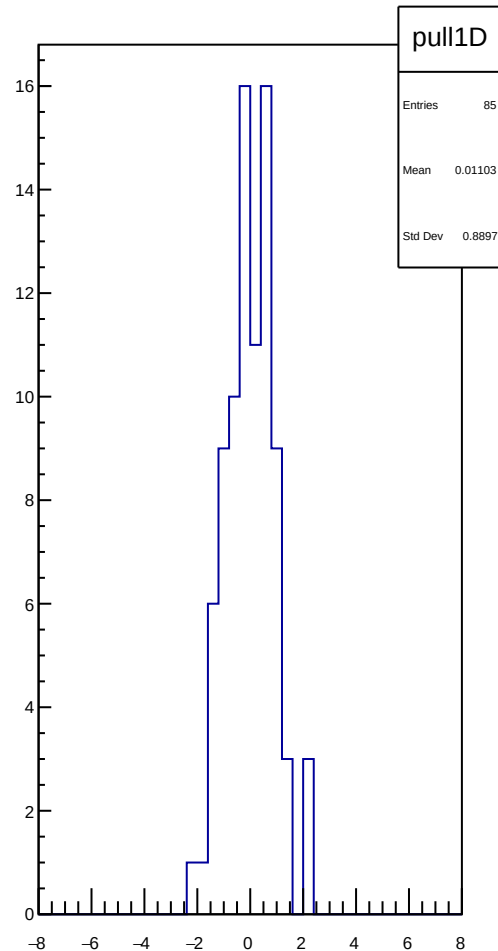
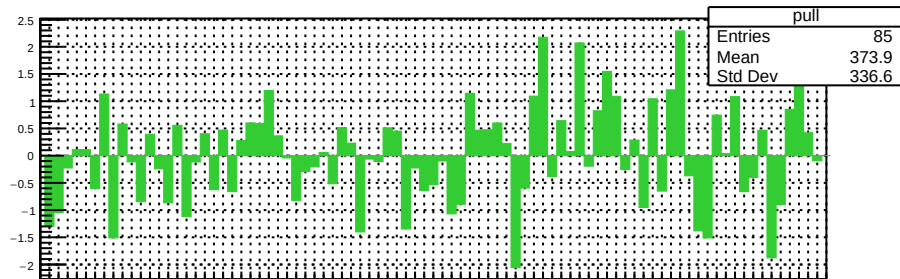
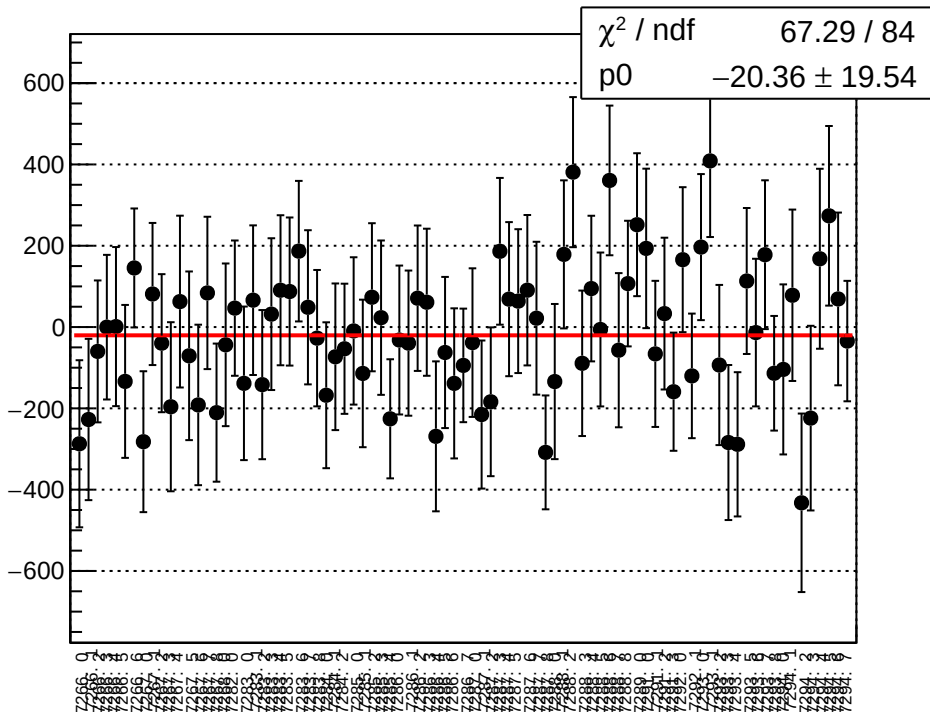
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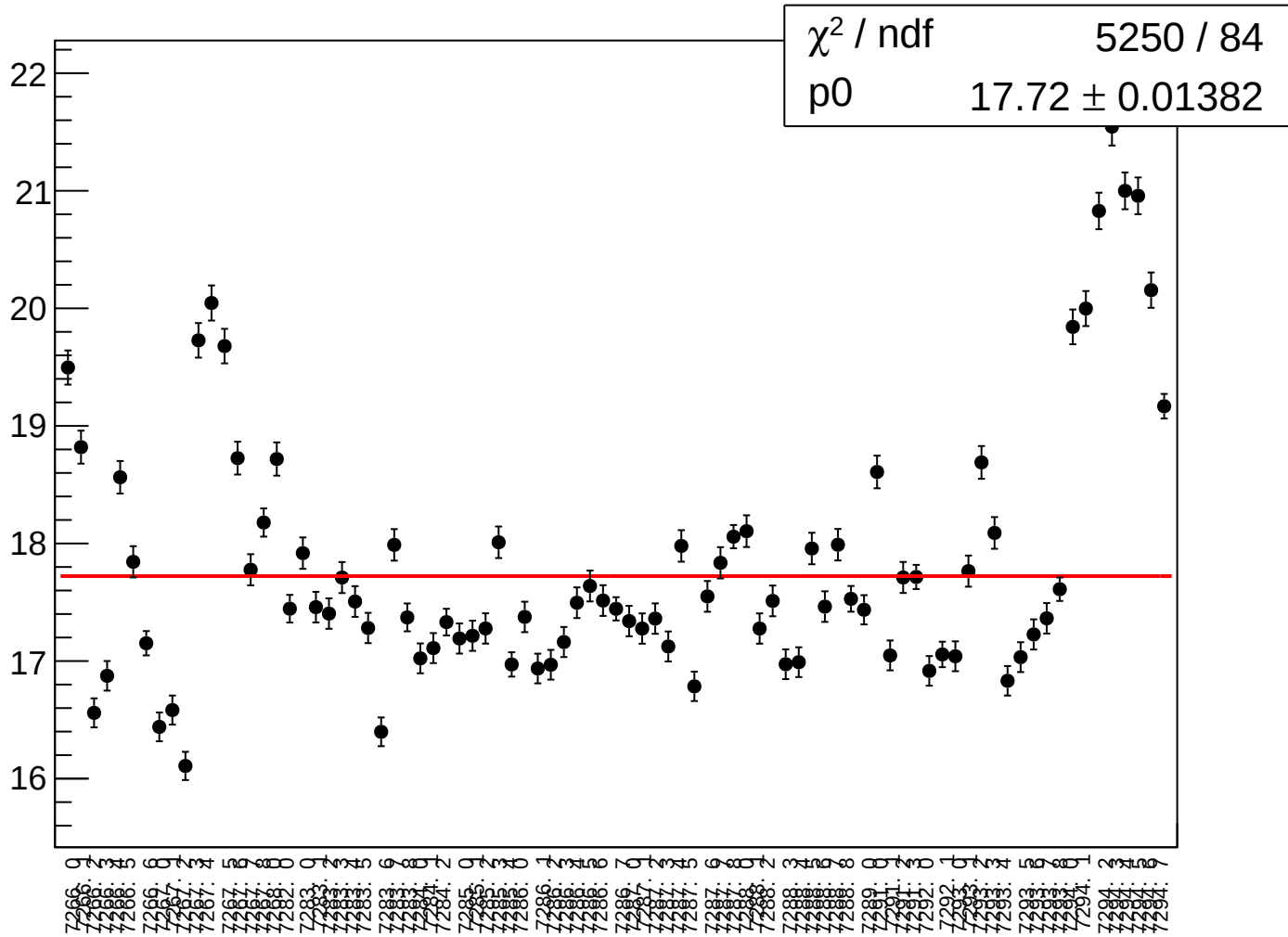
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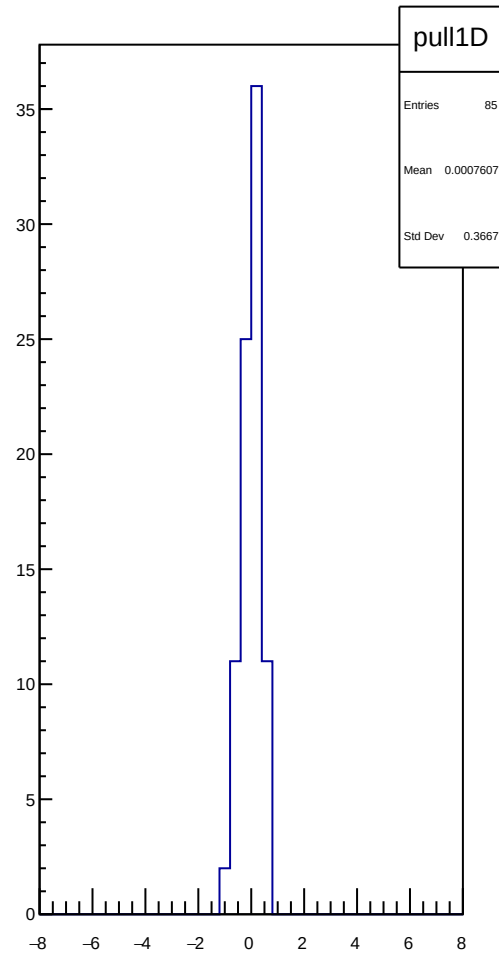
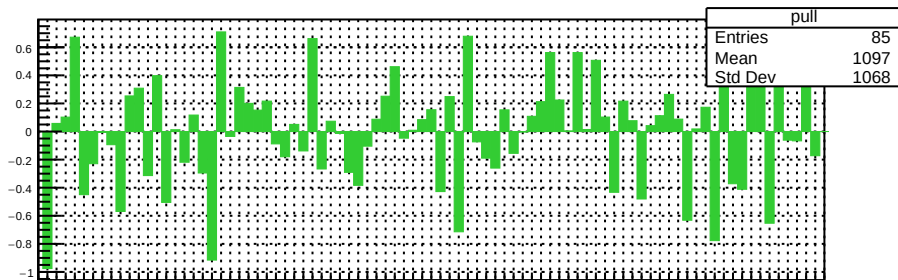
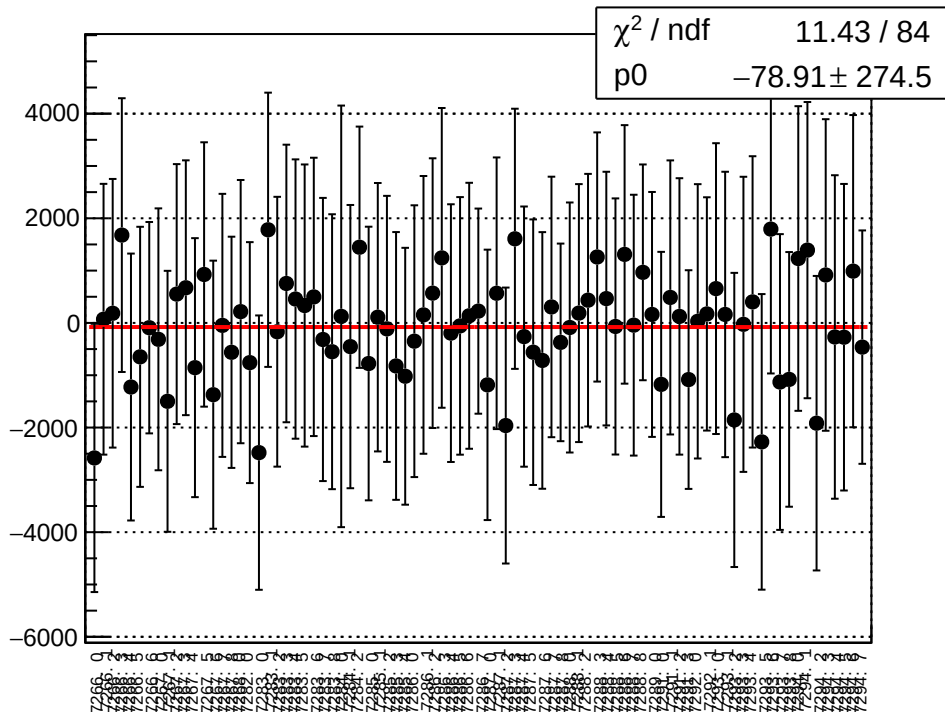
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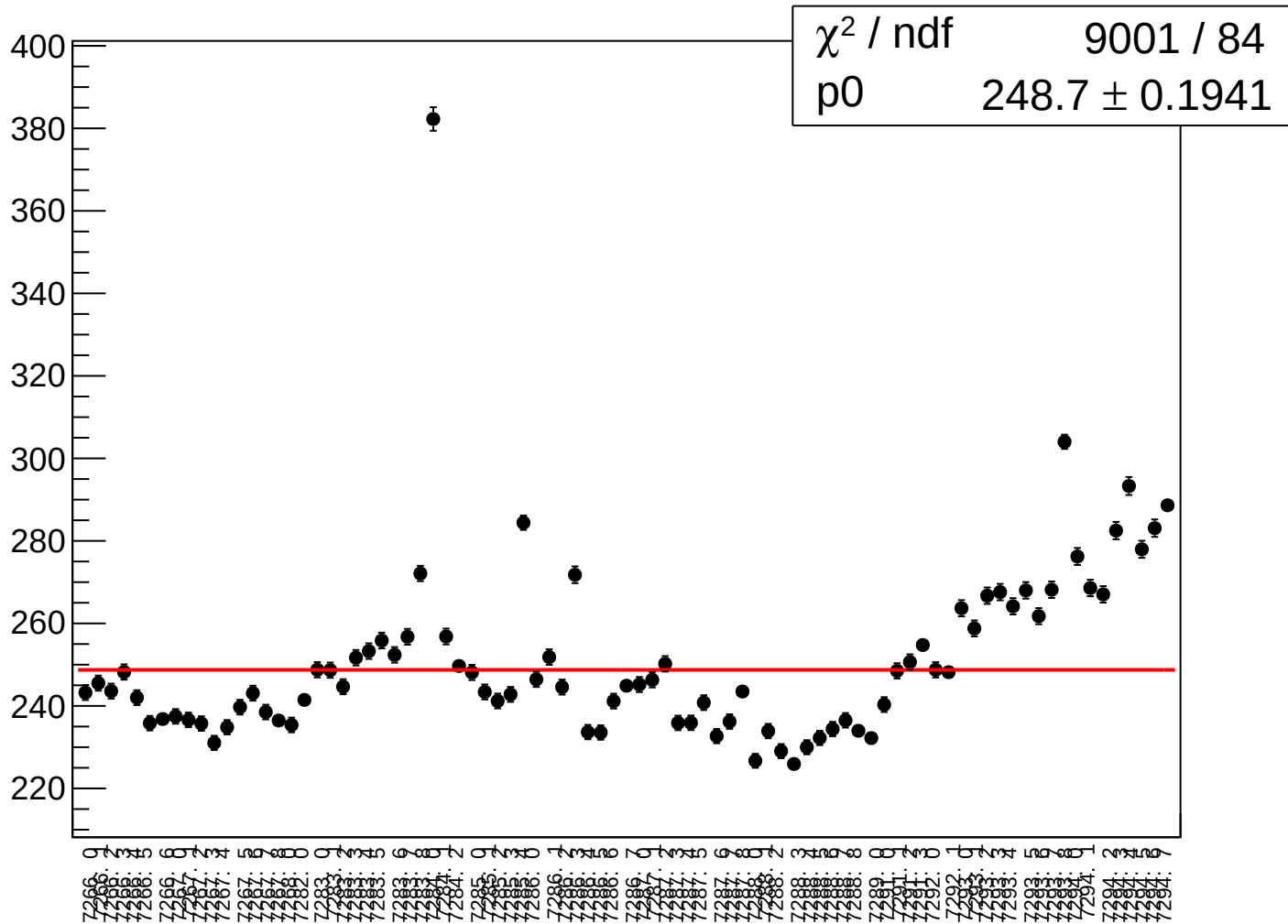
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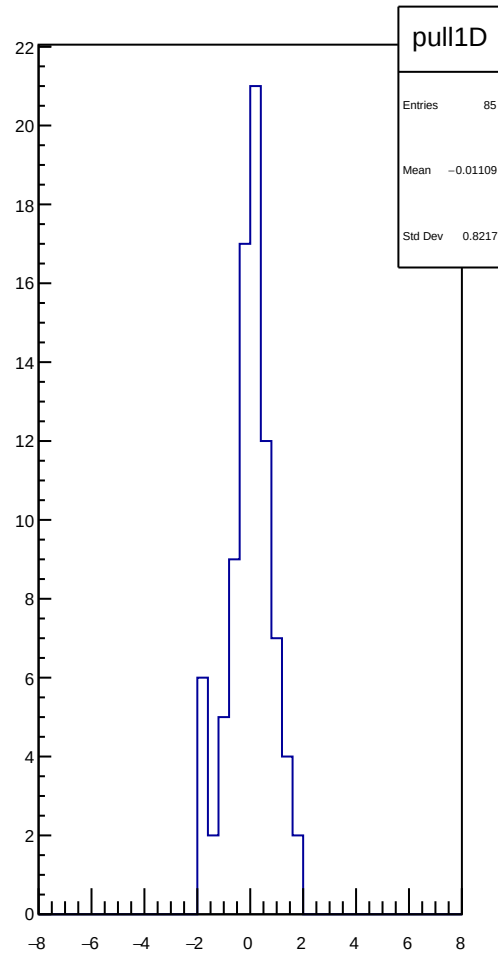
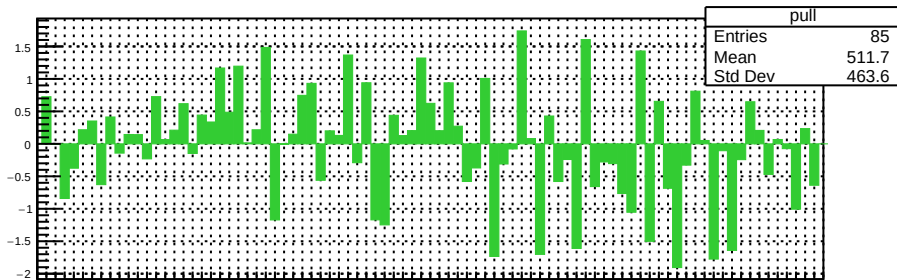
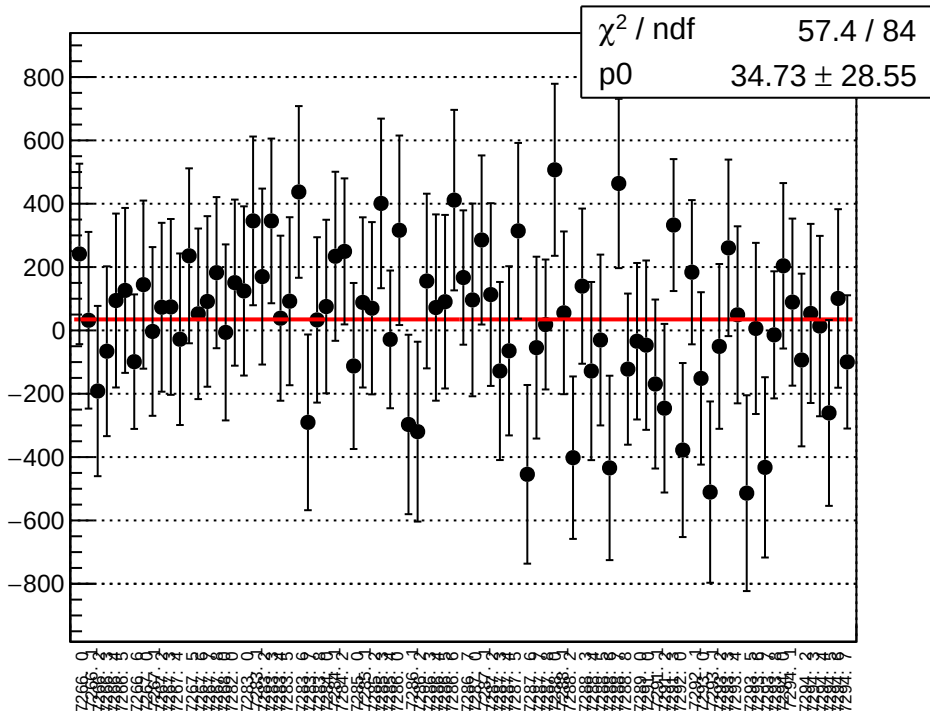
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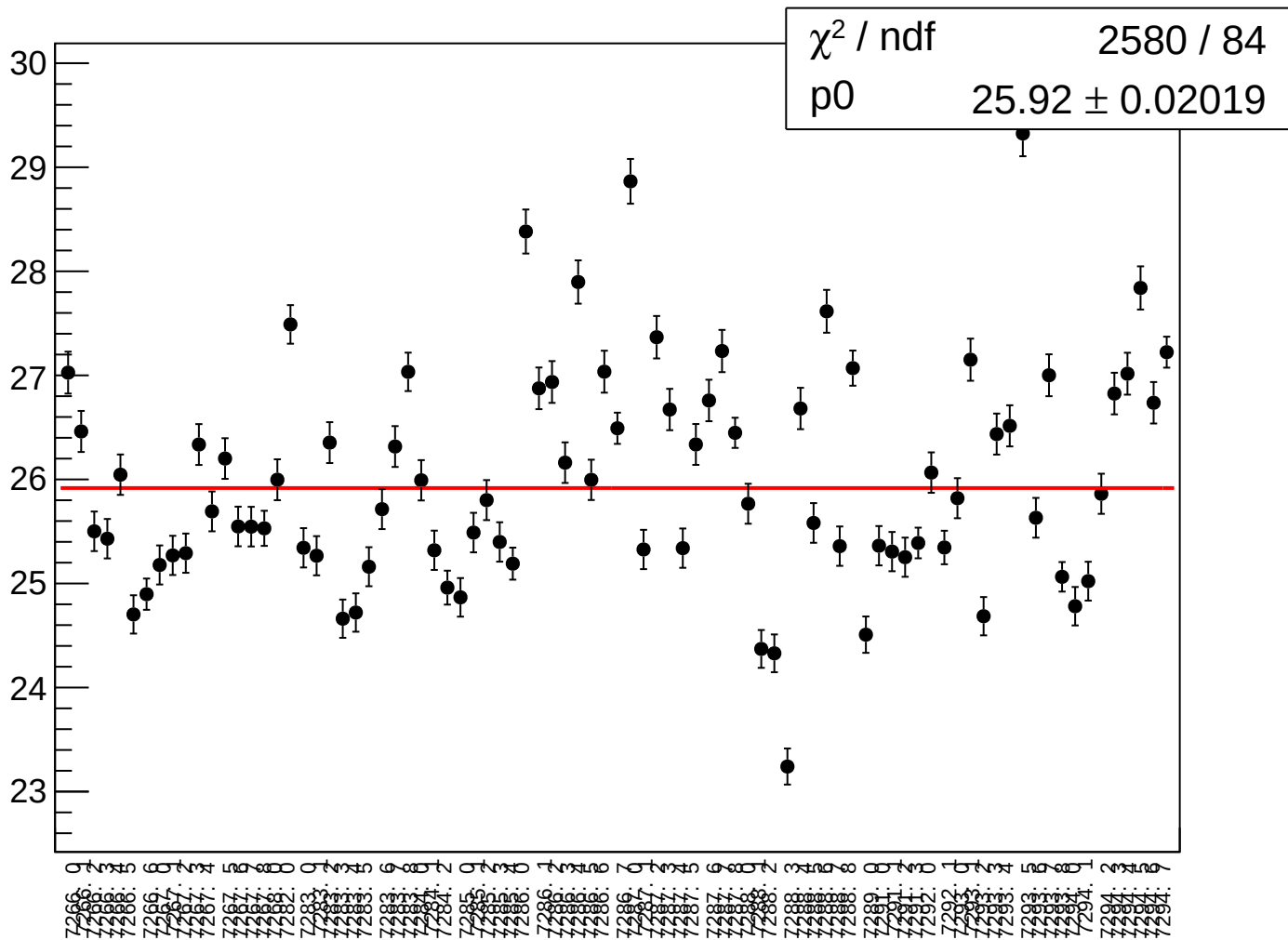
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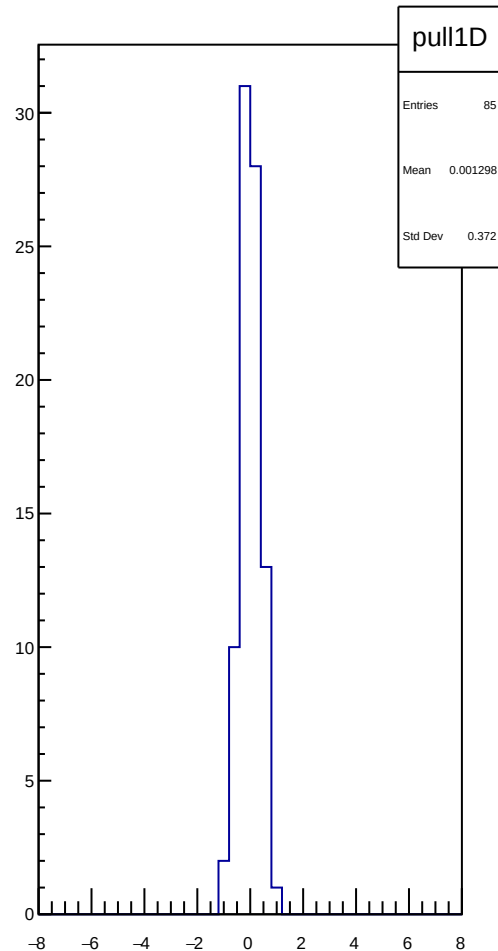
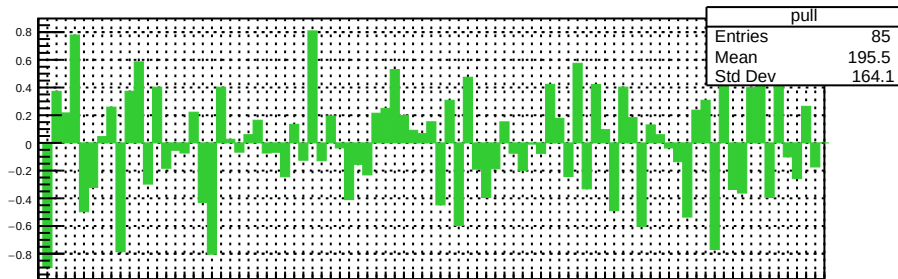
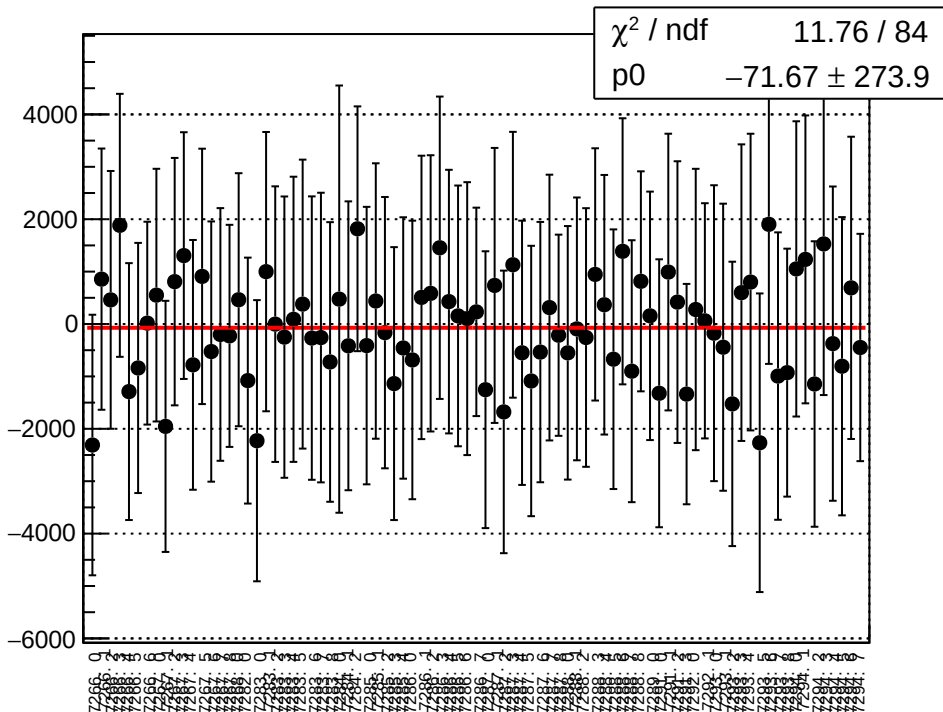
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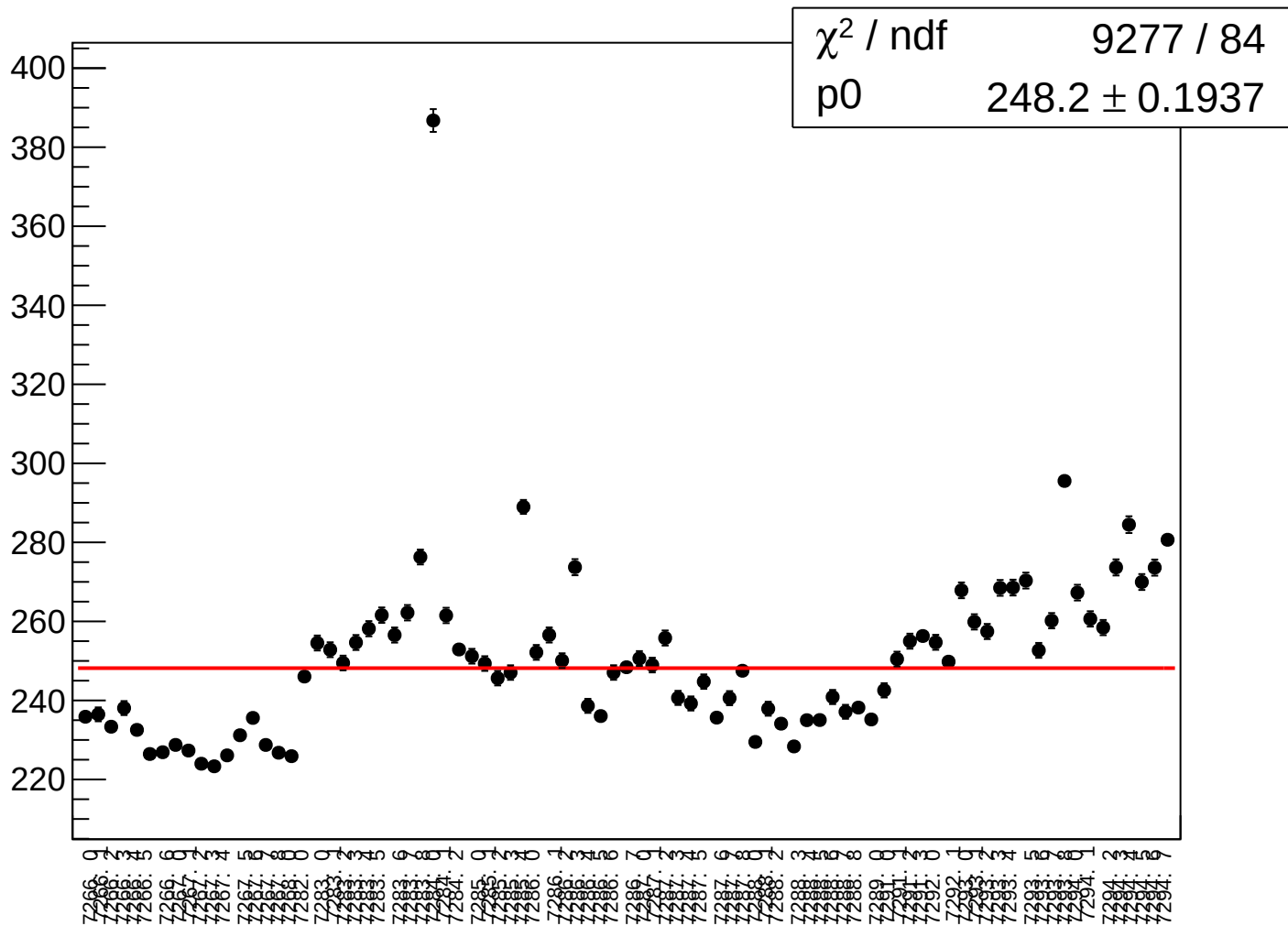
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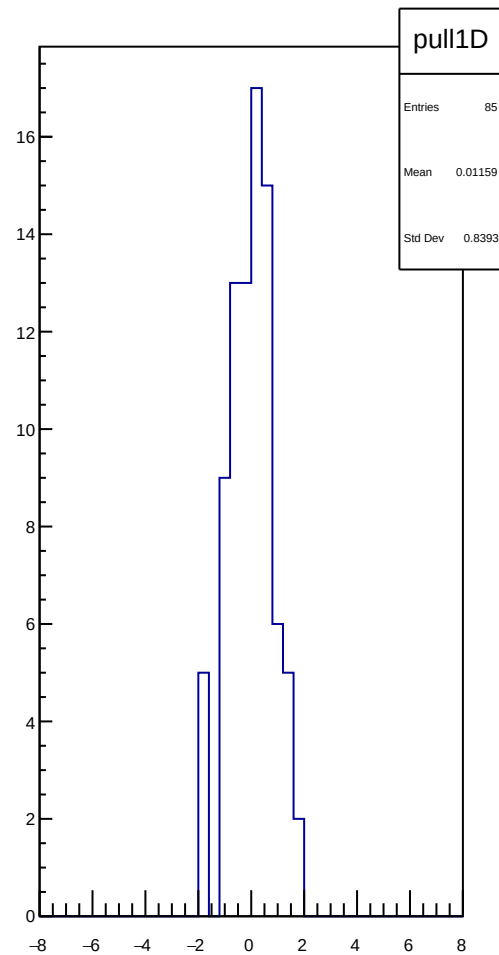
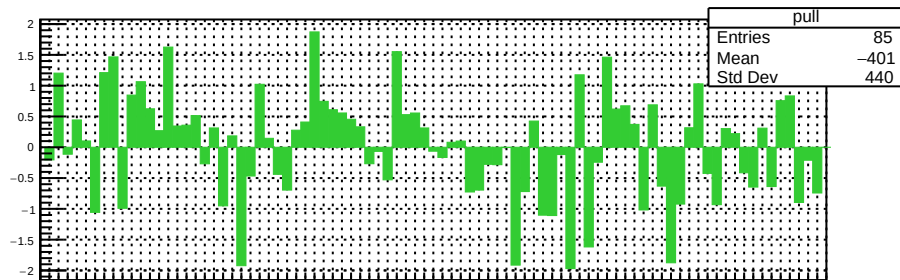
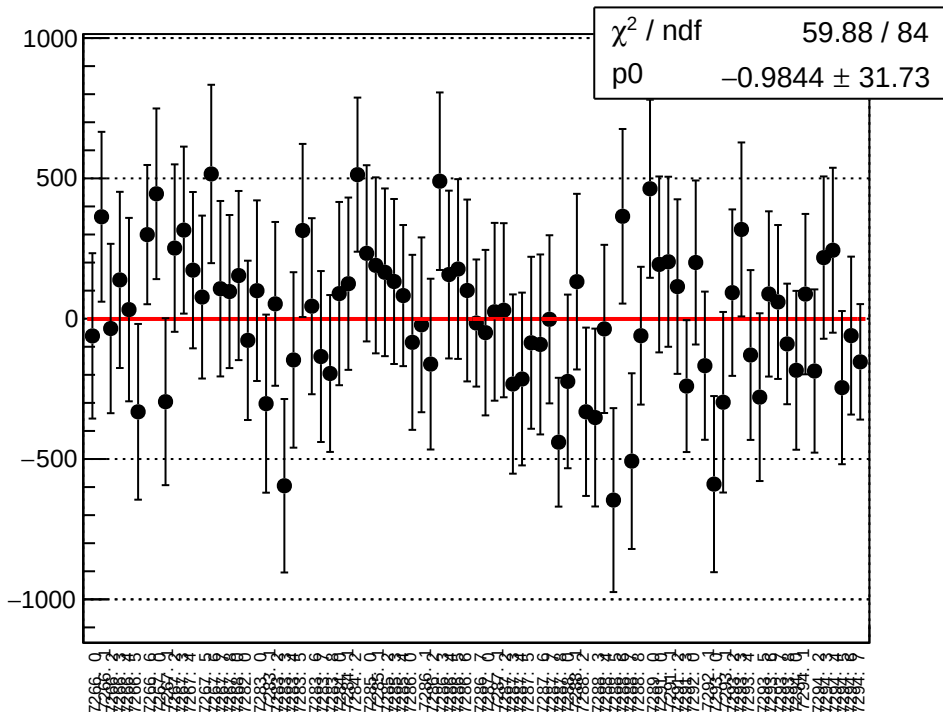
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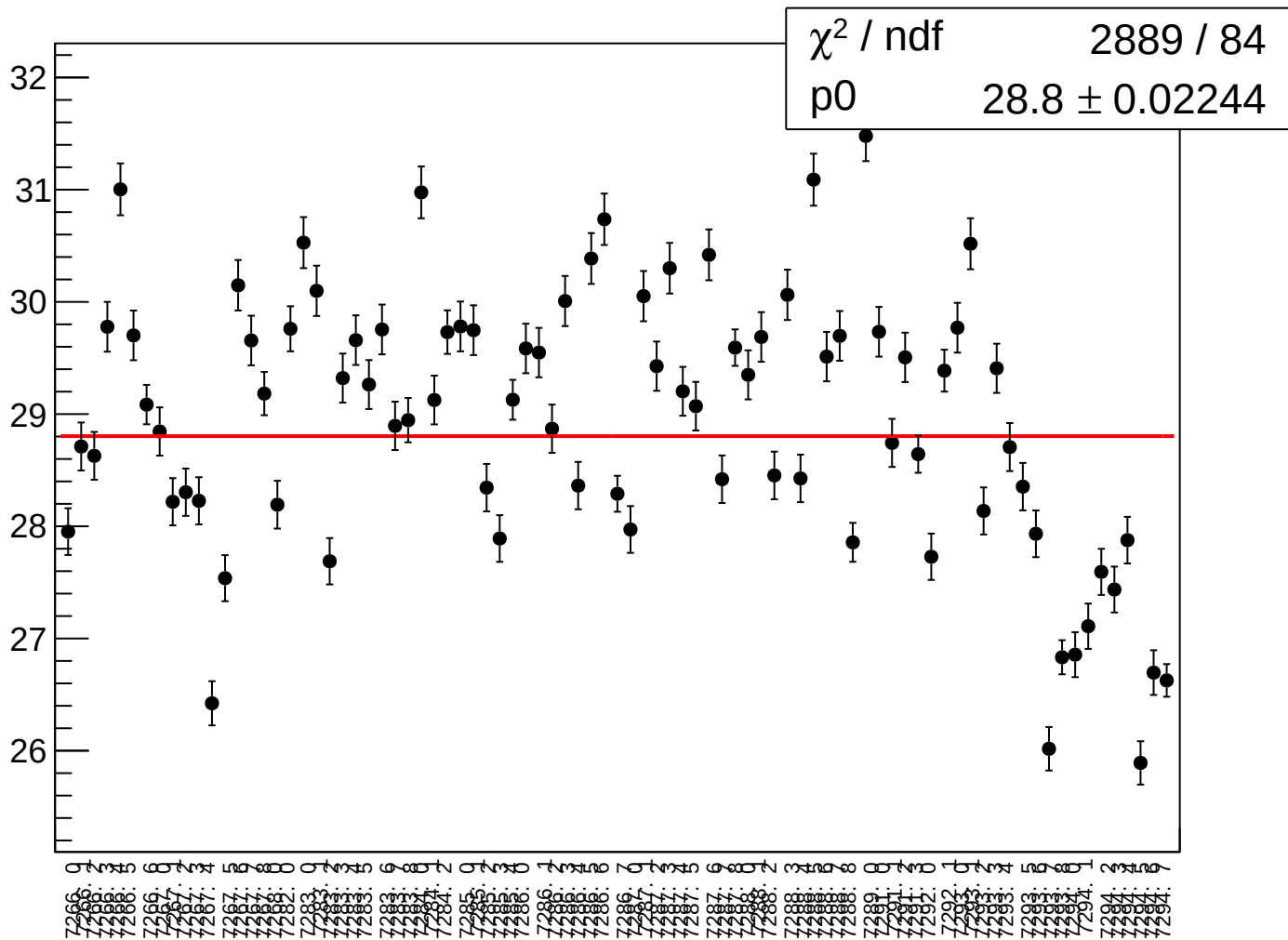
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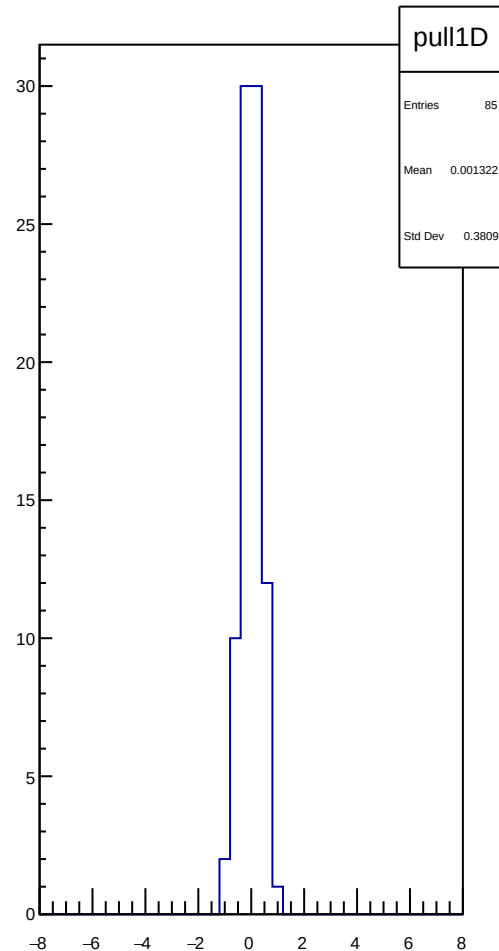
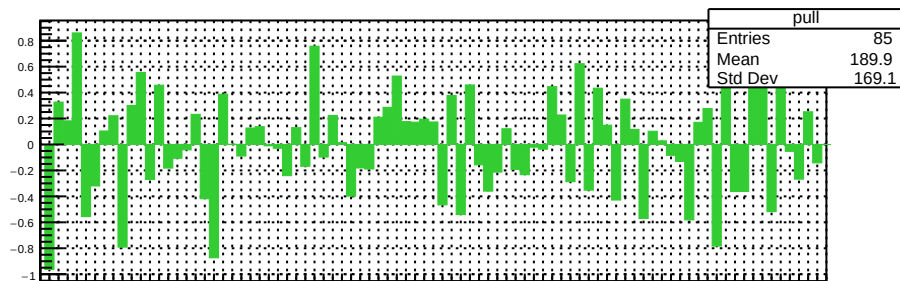
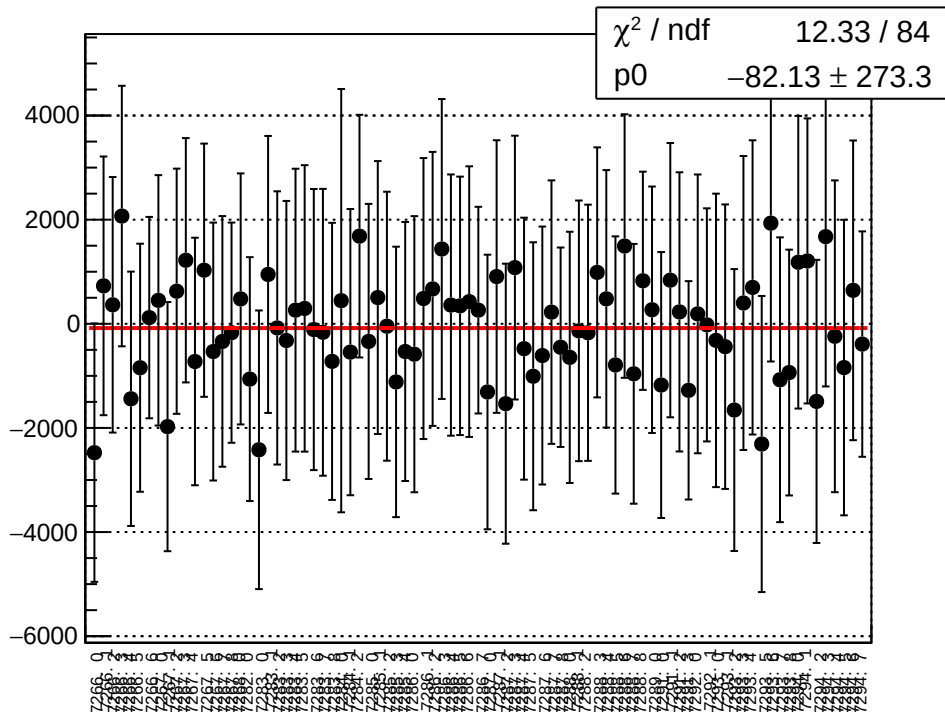
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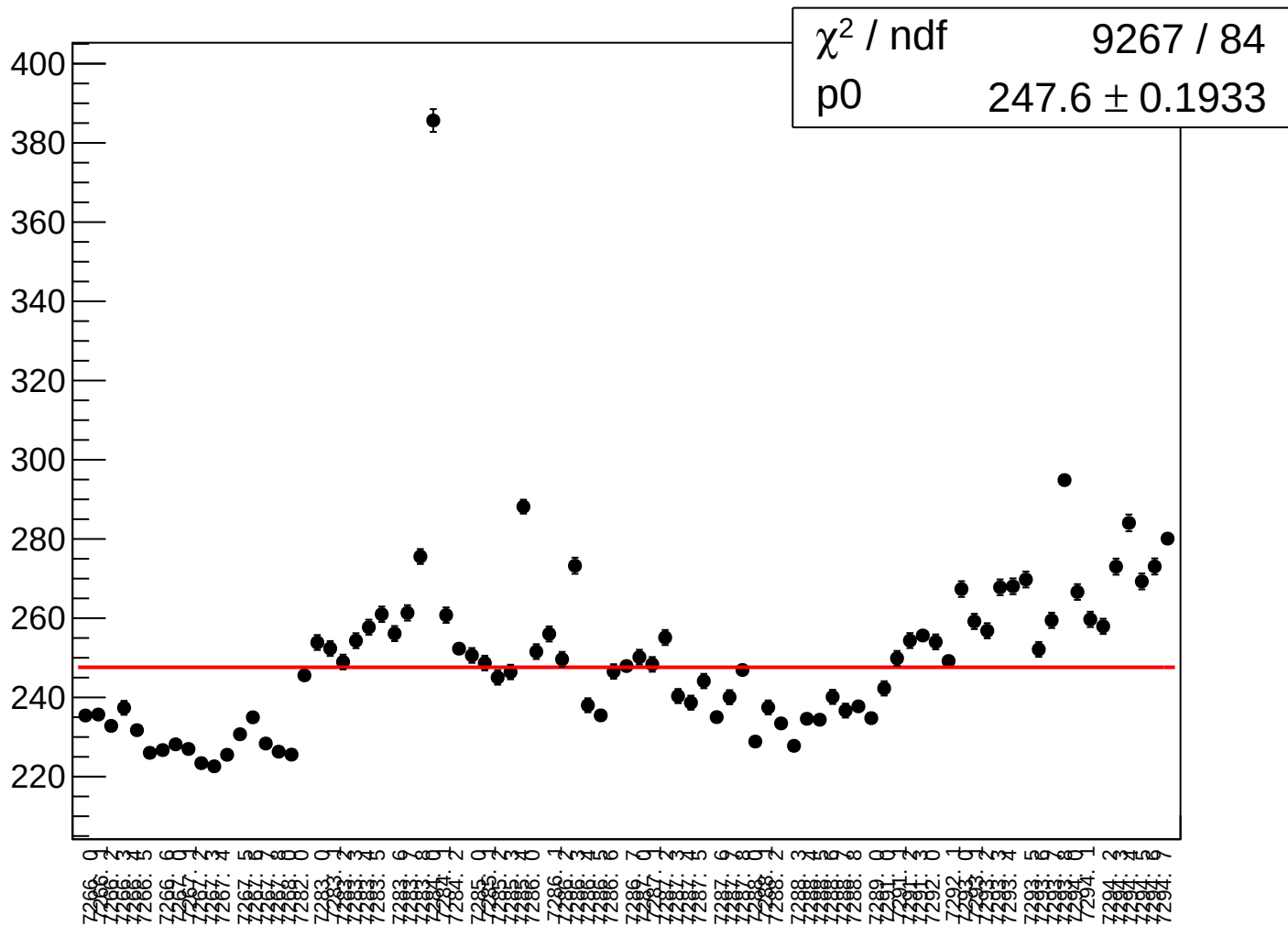
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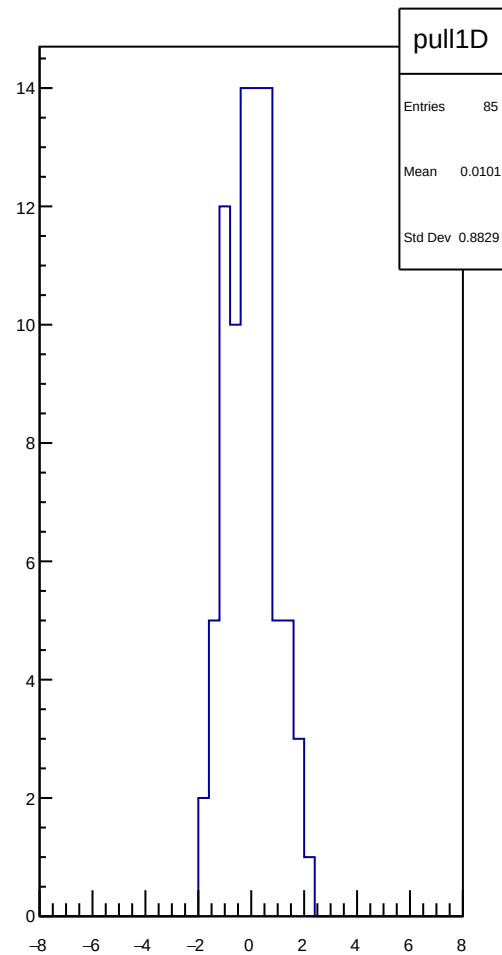
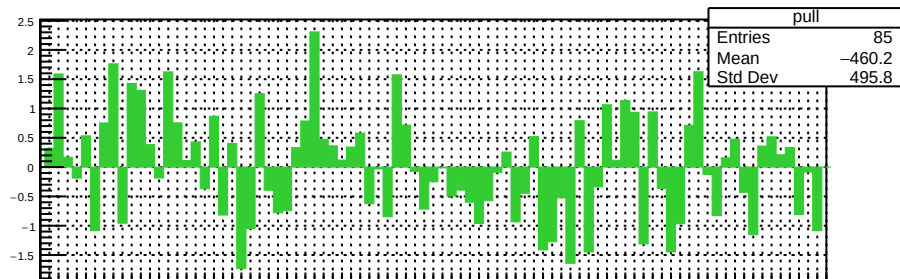
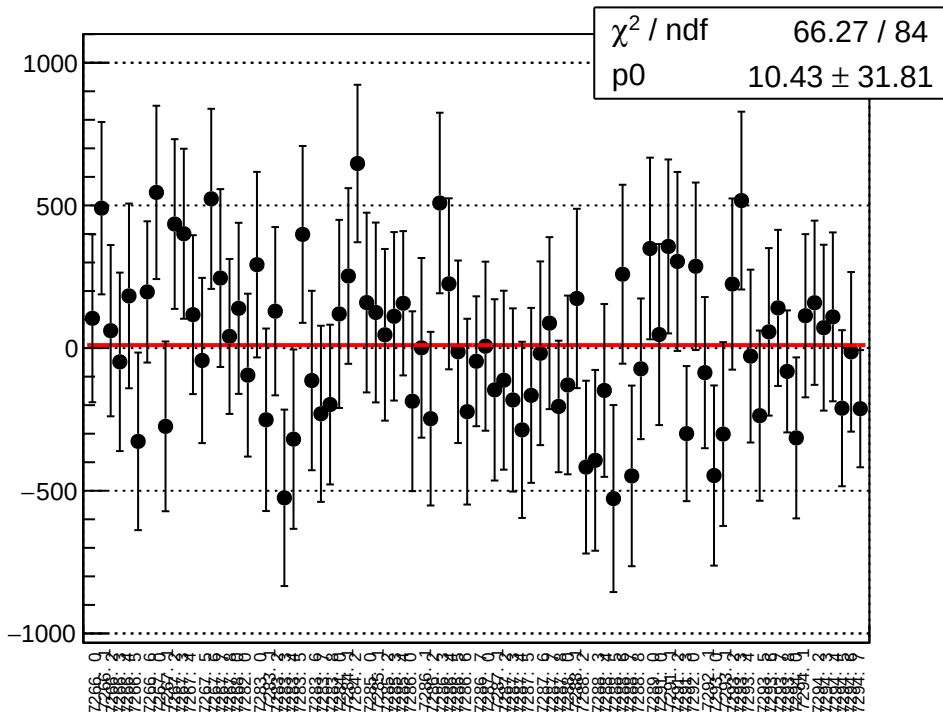
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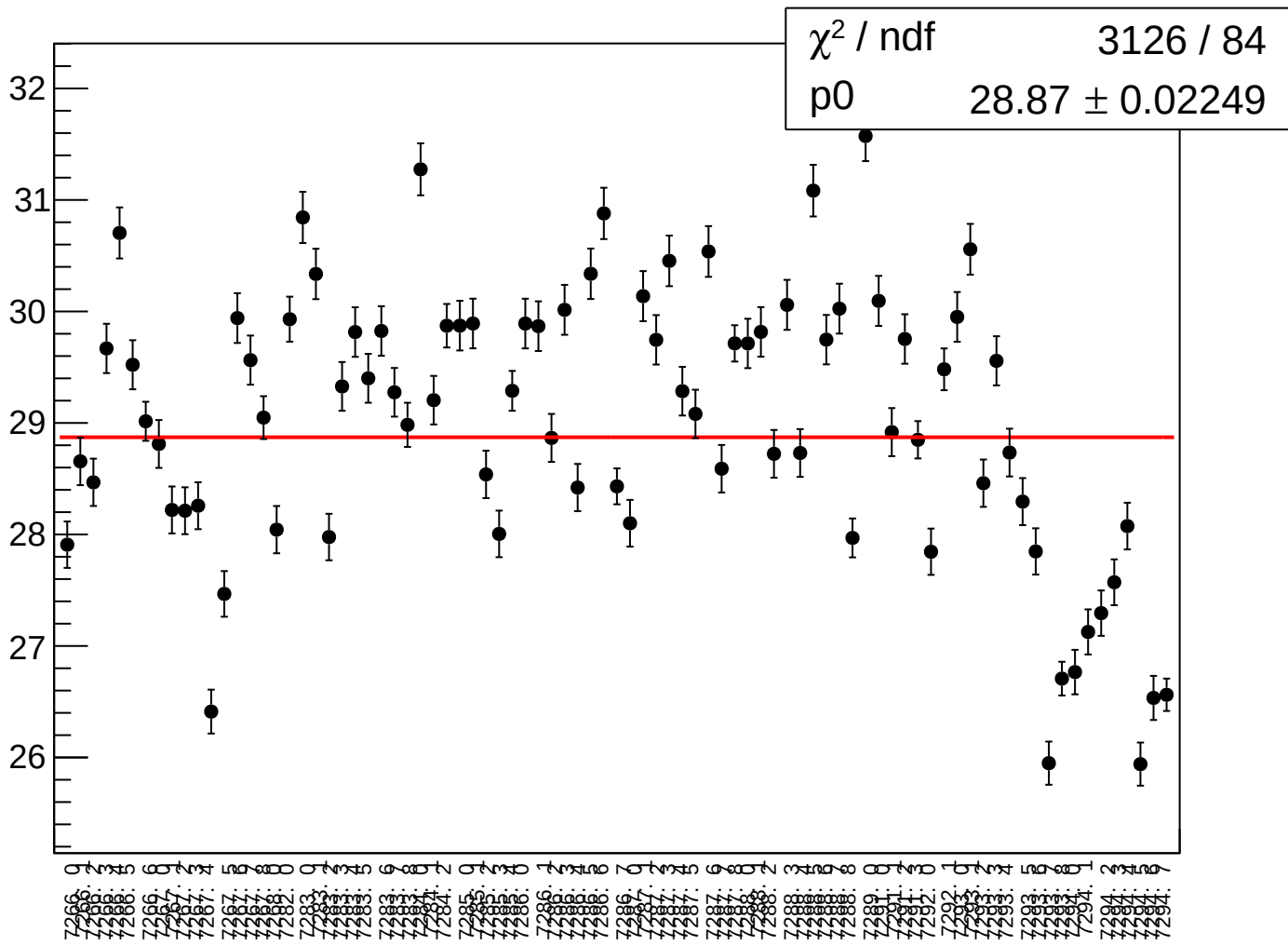
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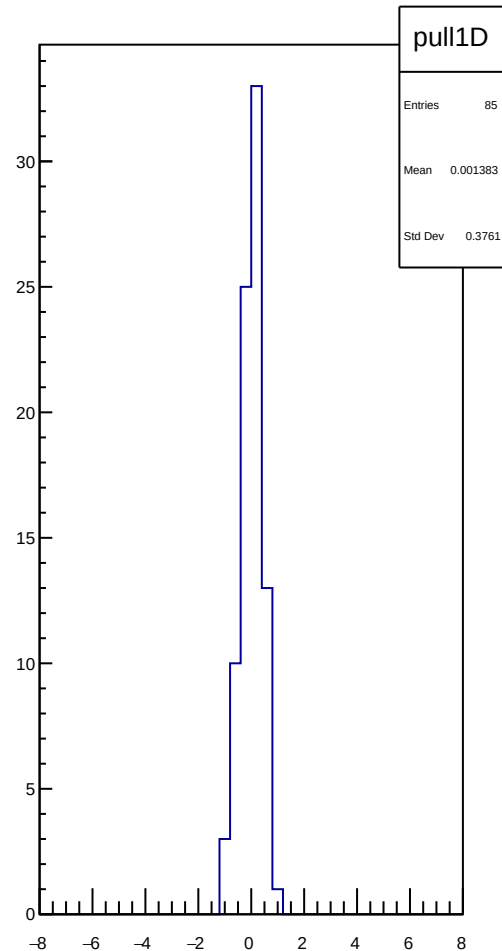
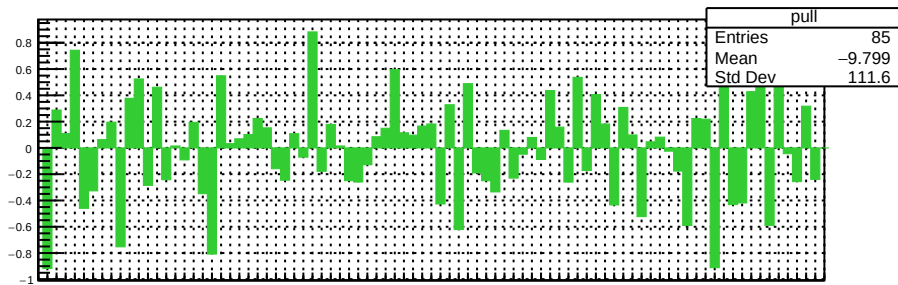
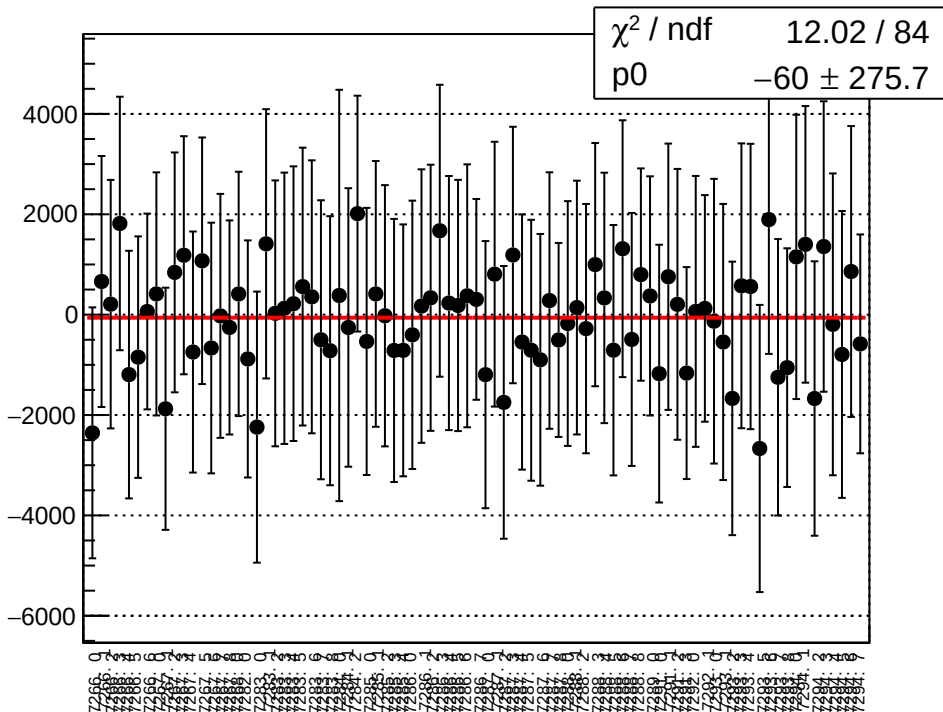
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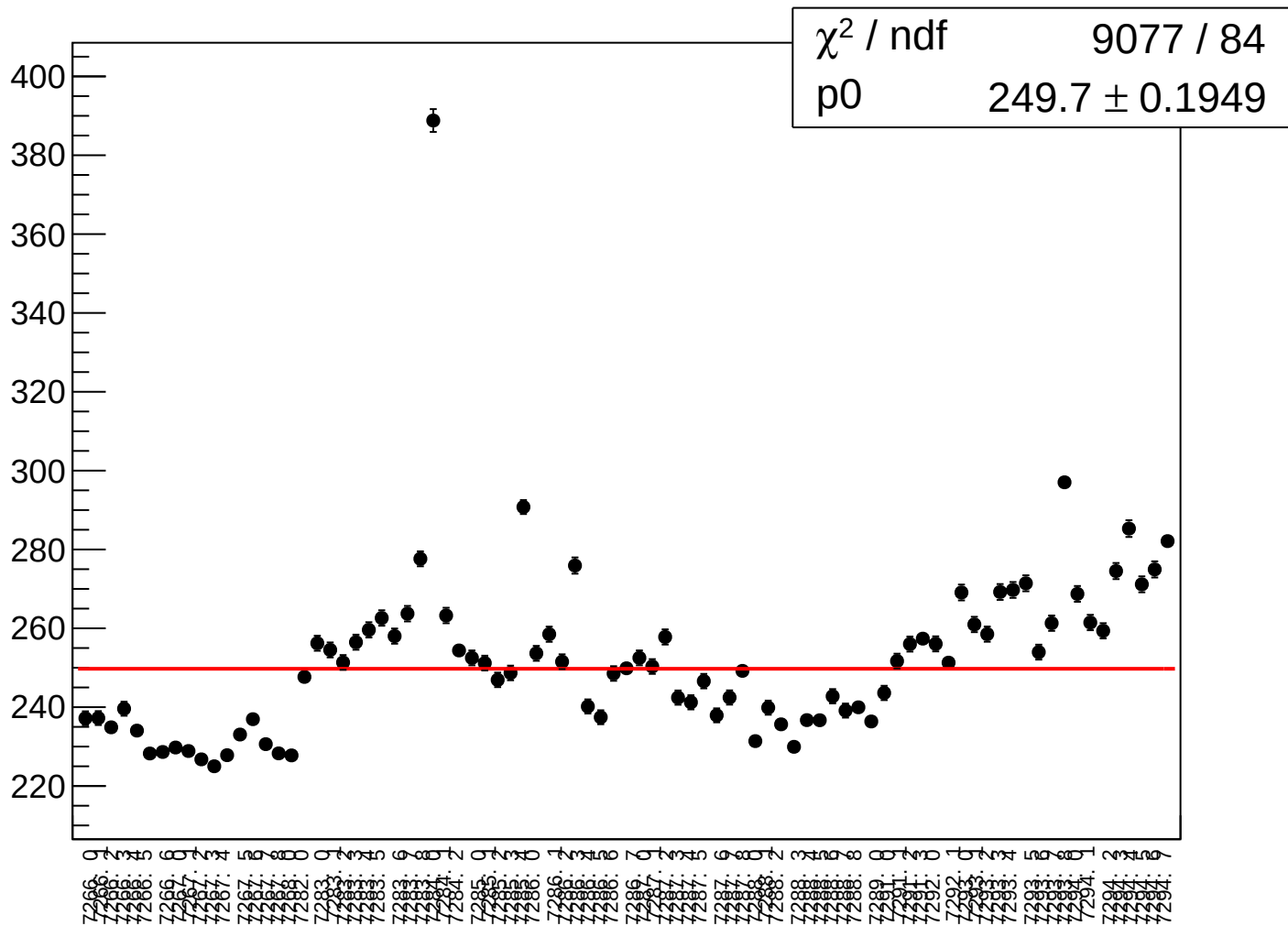
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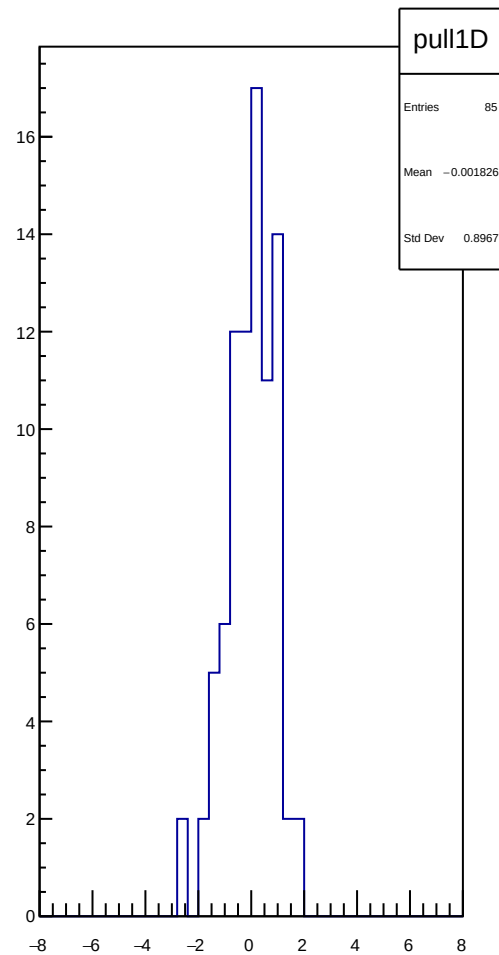
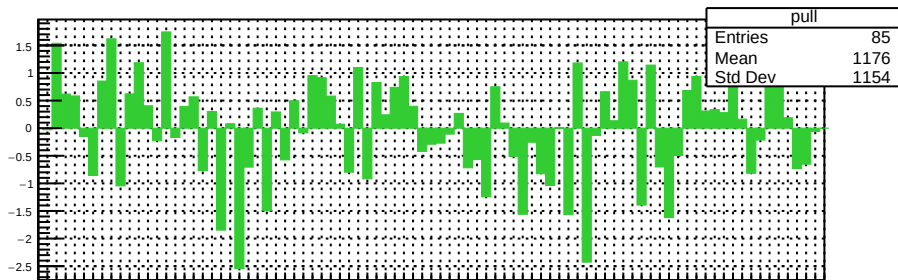
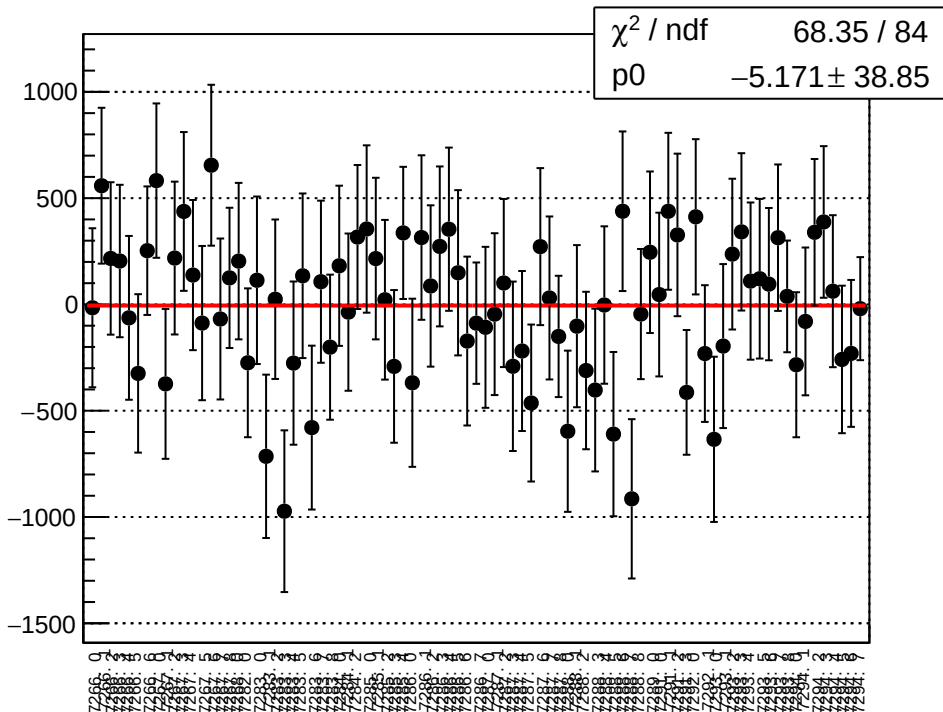
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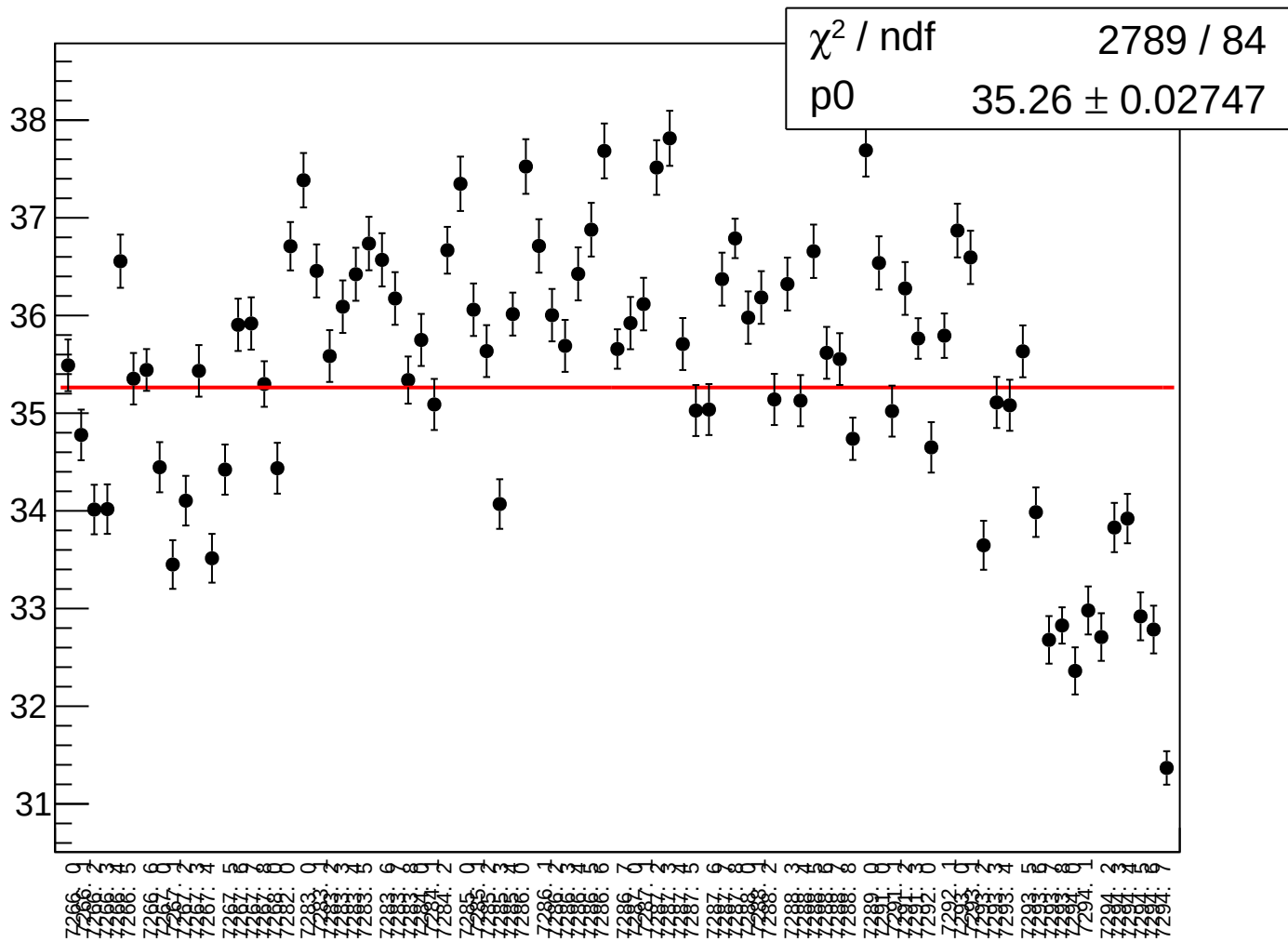
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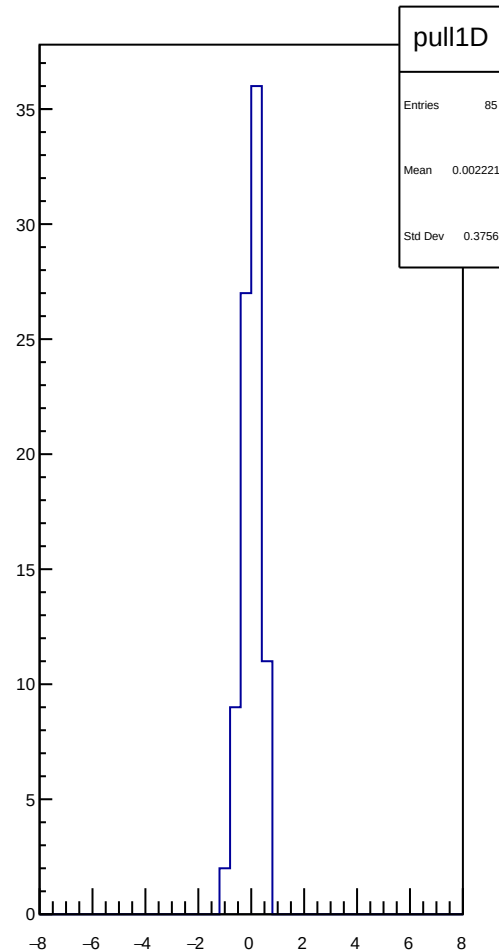
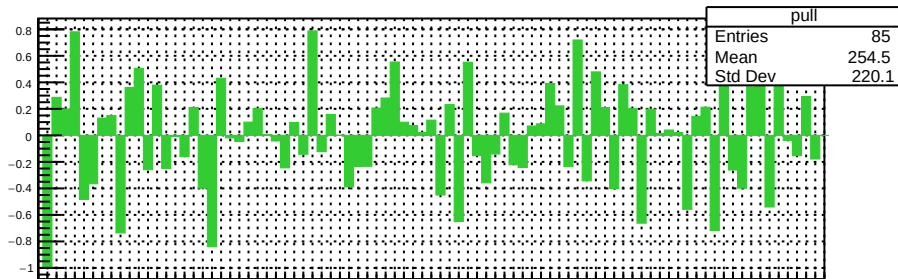
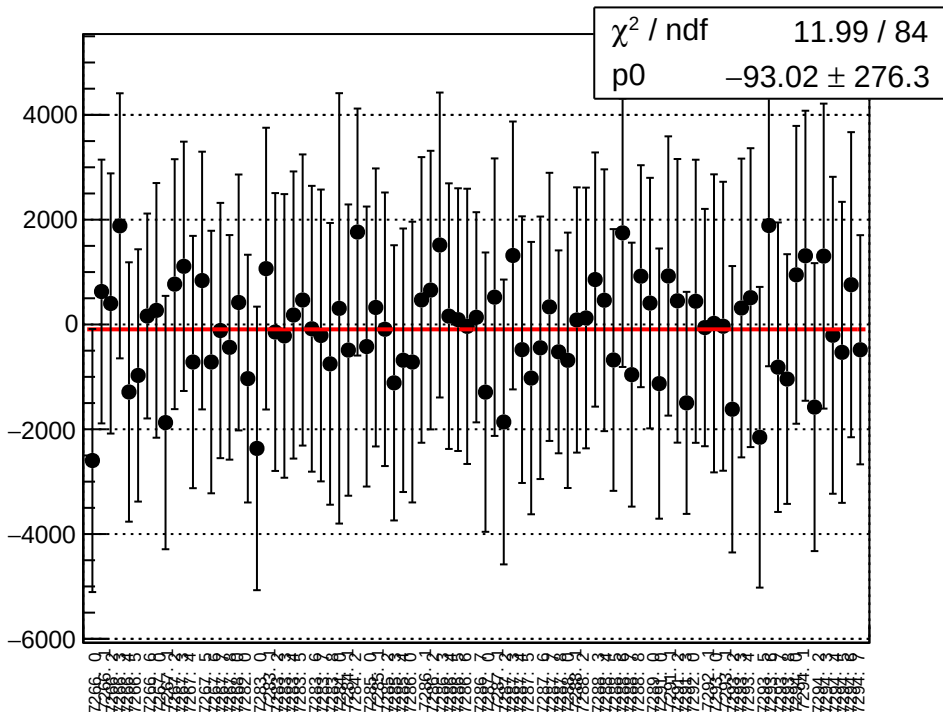
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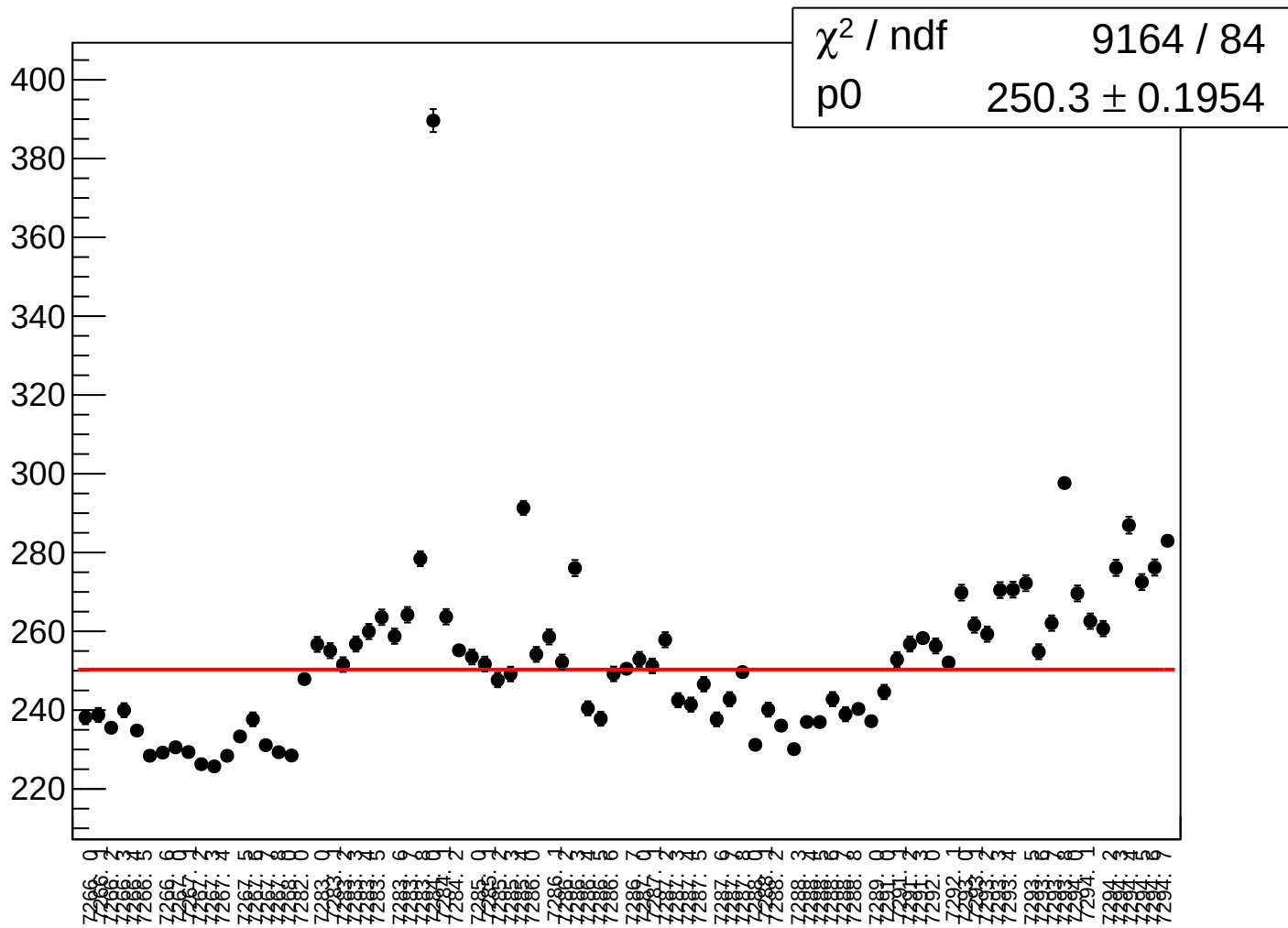
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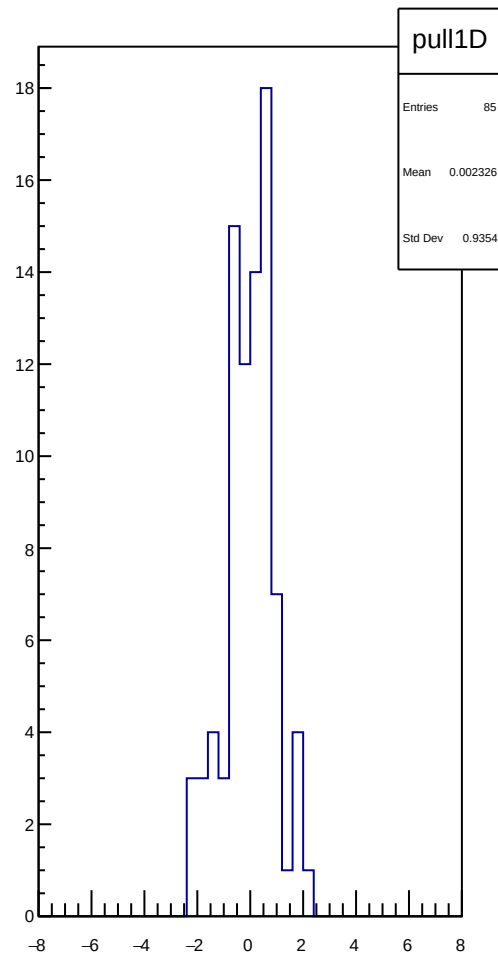
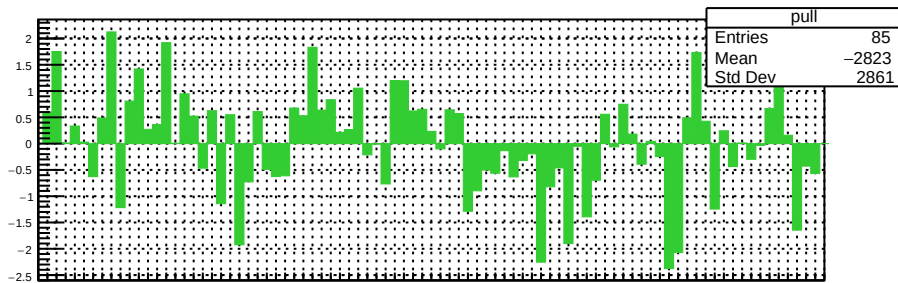
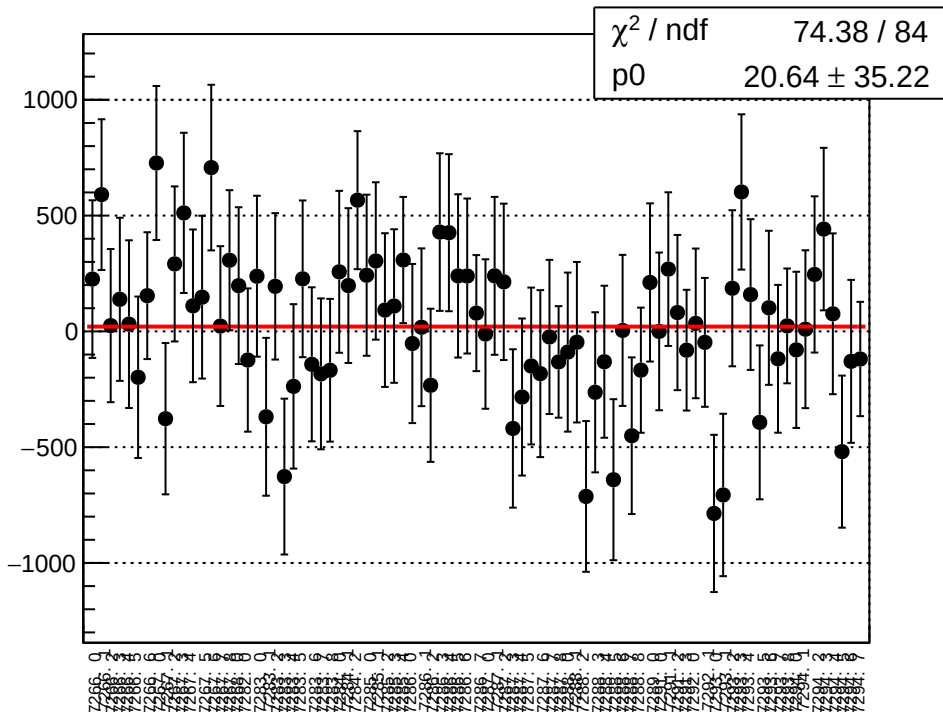
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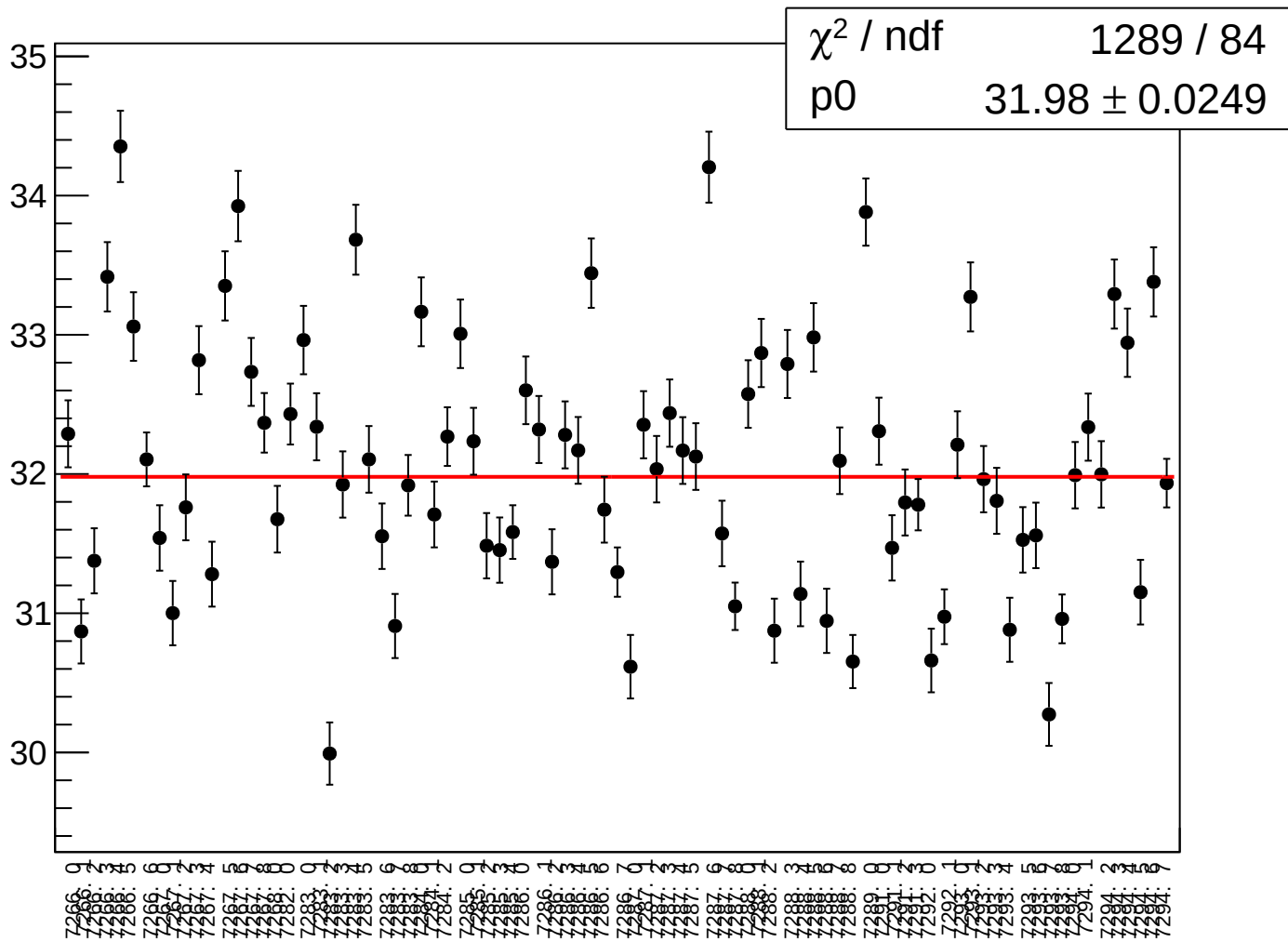
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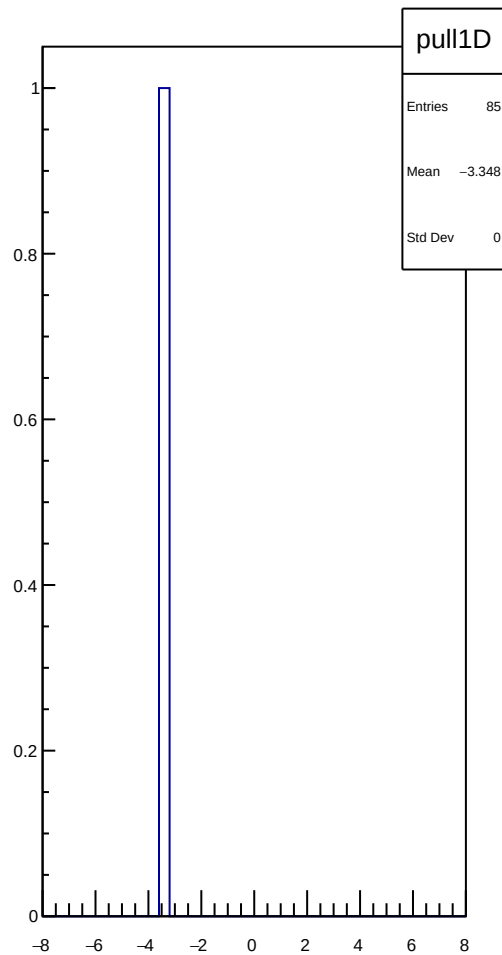
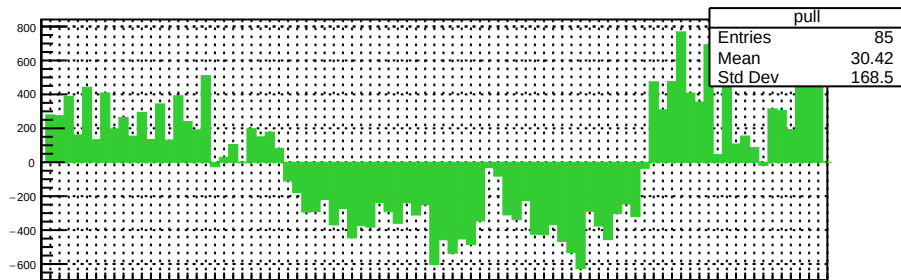
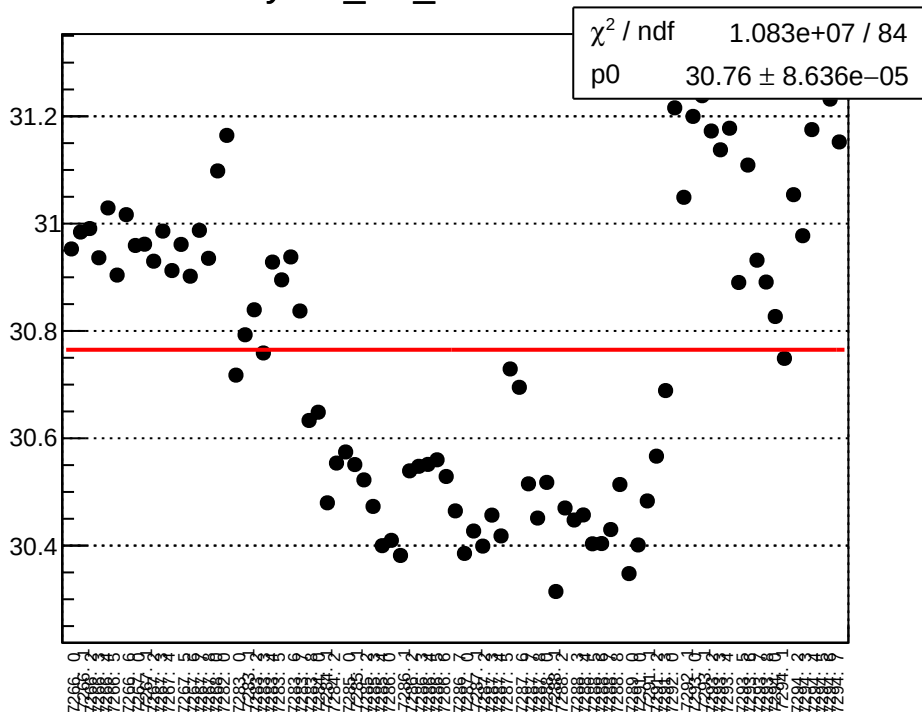
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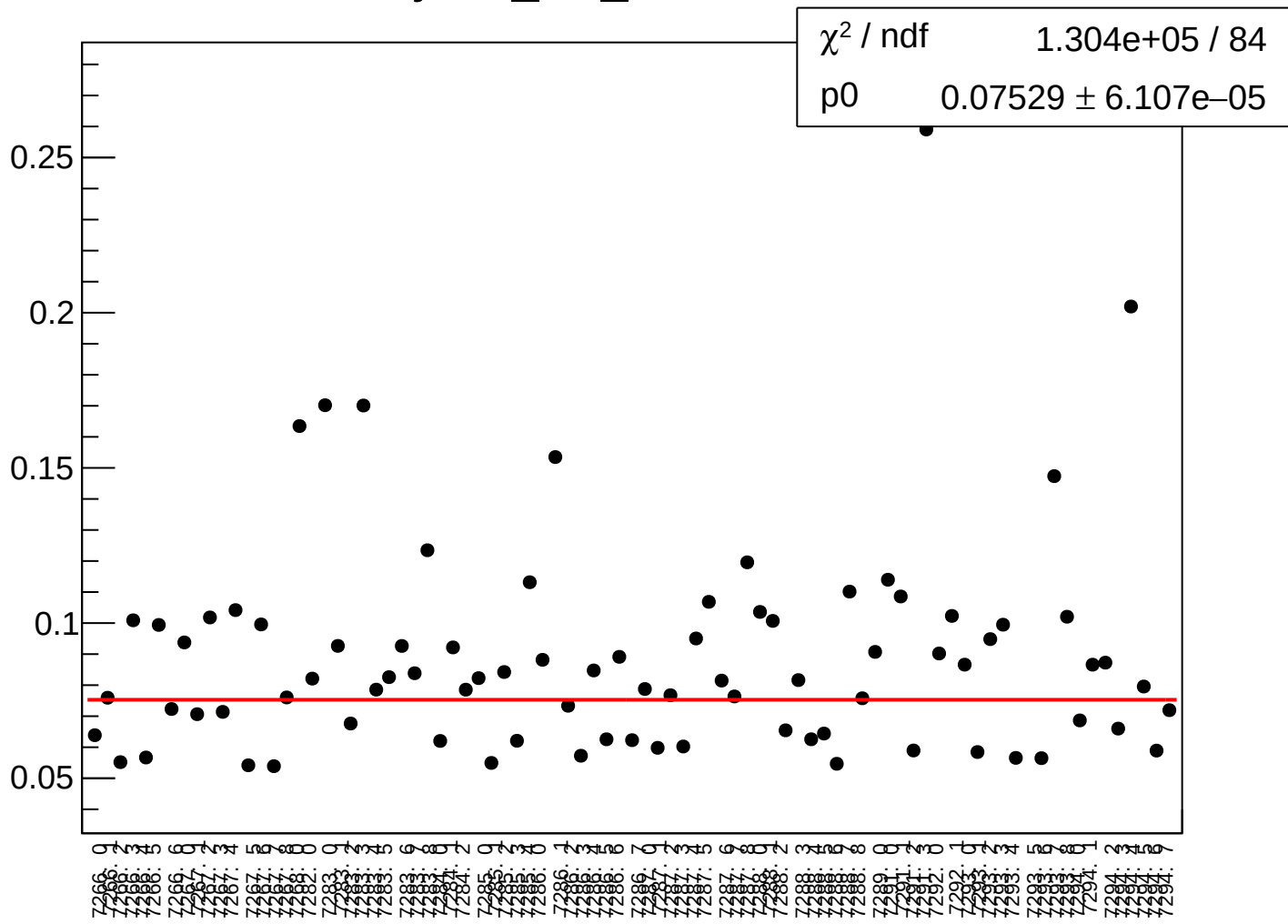
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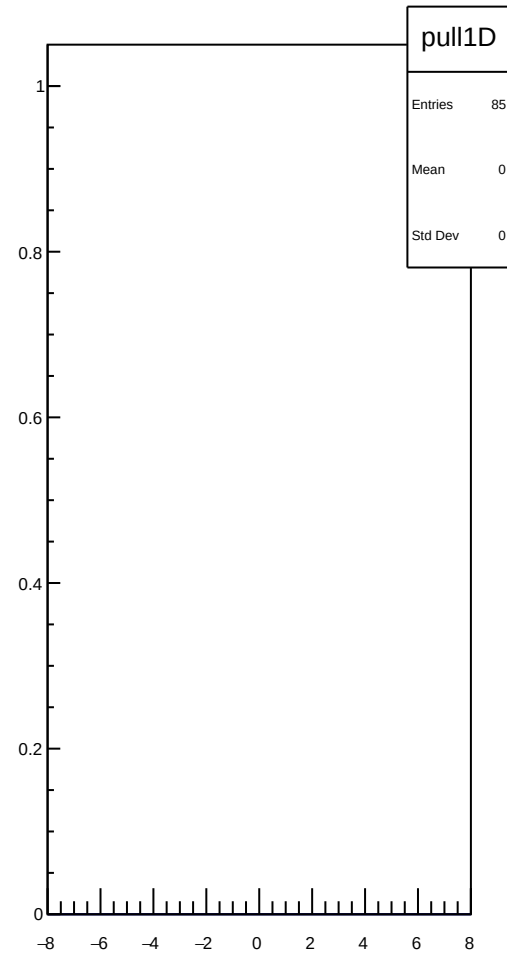
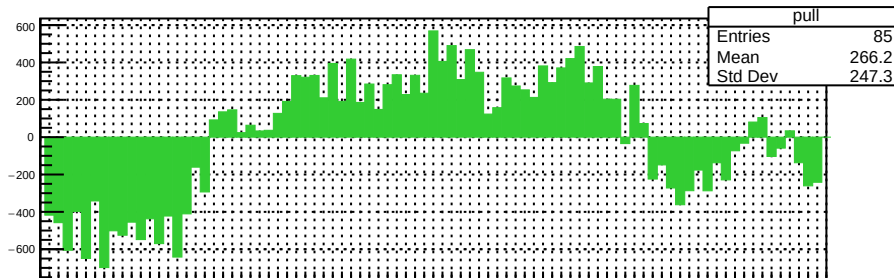
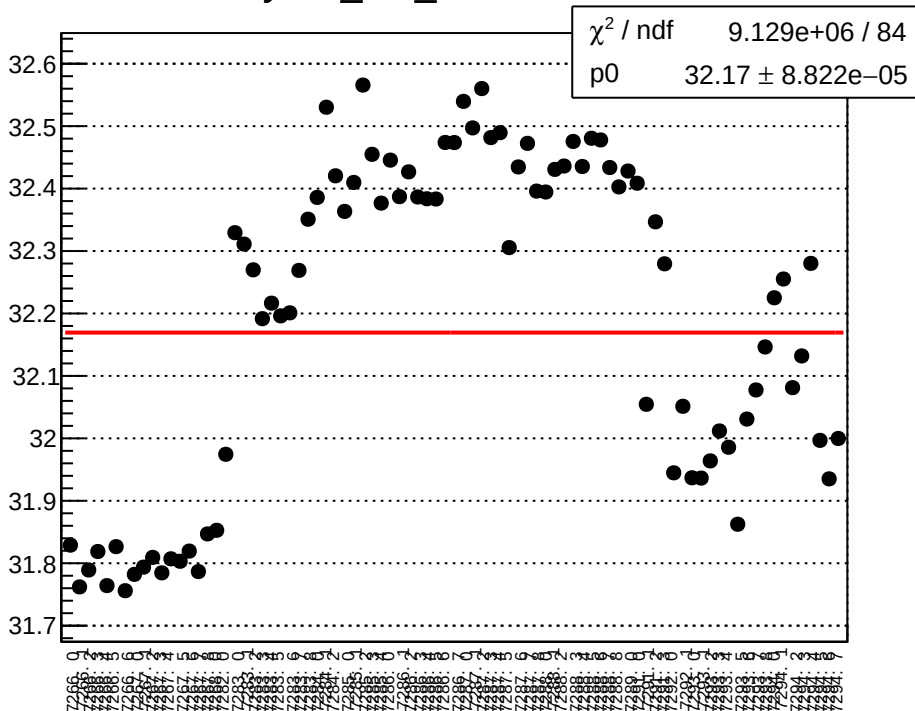
yield_usl_mean vs run



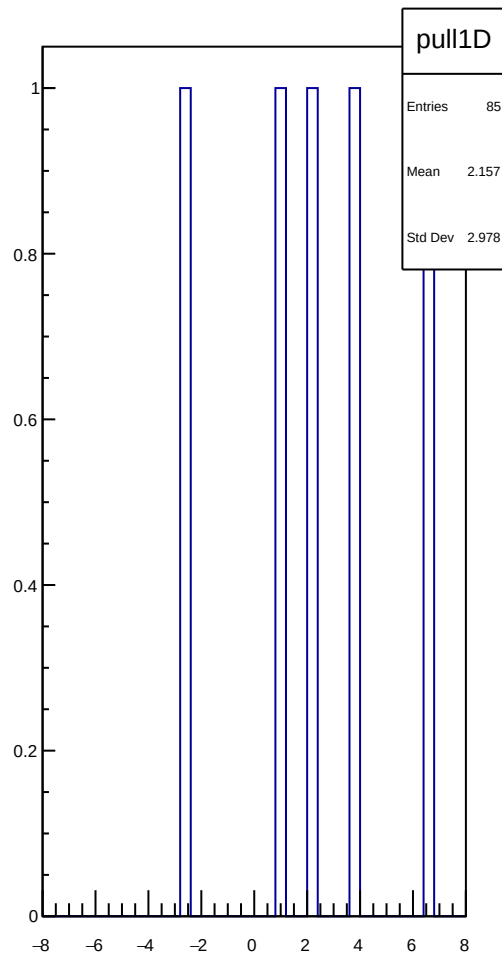
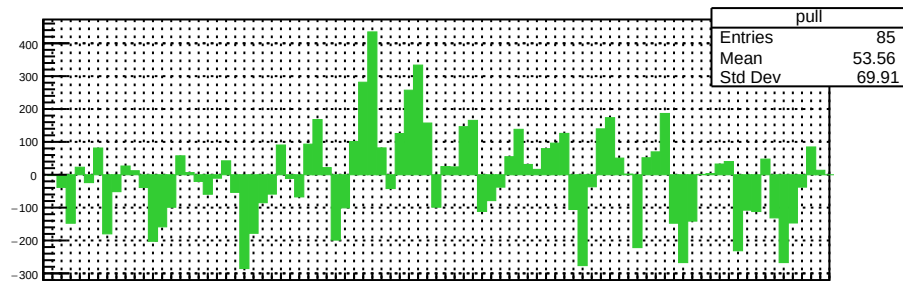
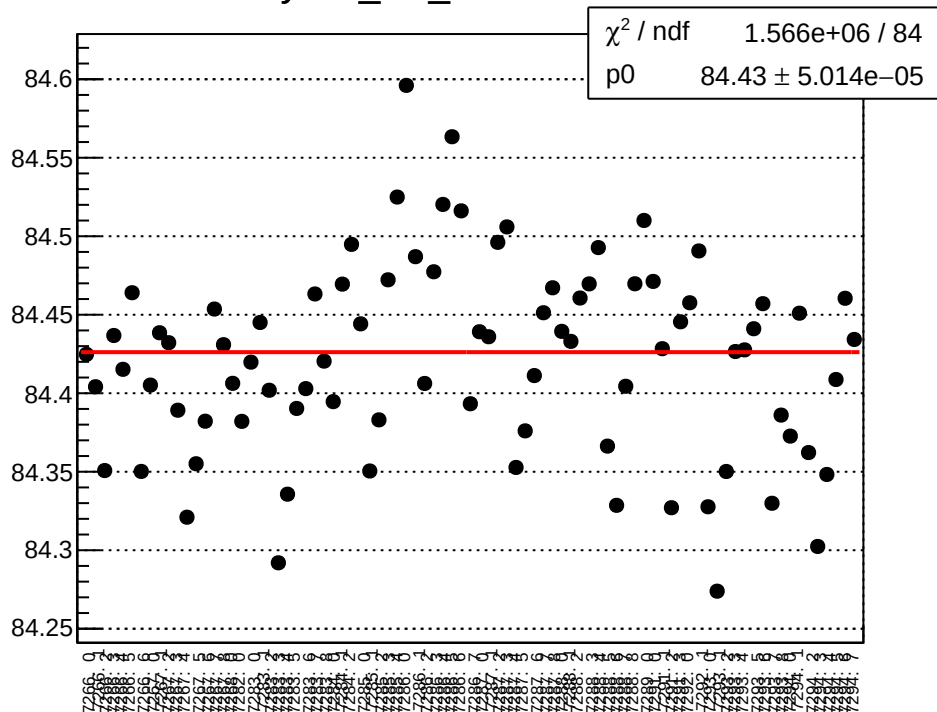
yield_usl_rms vs run



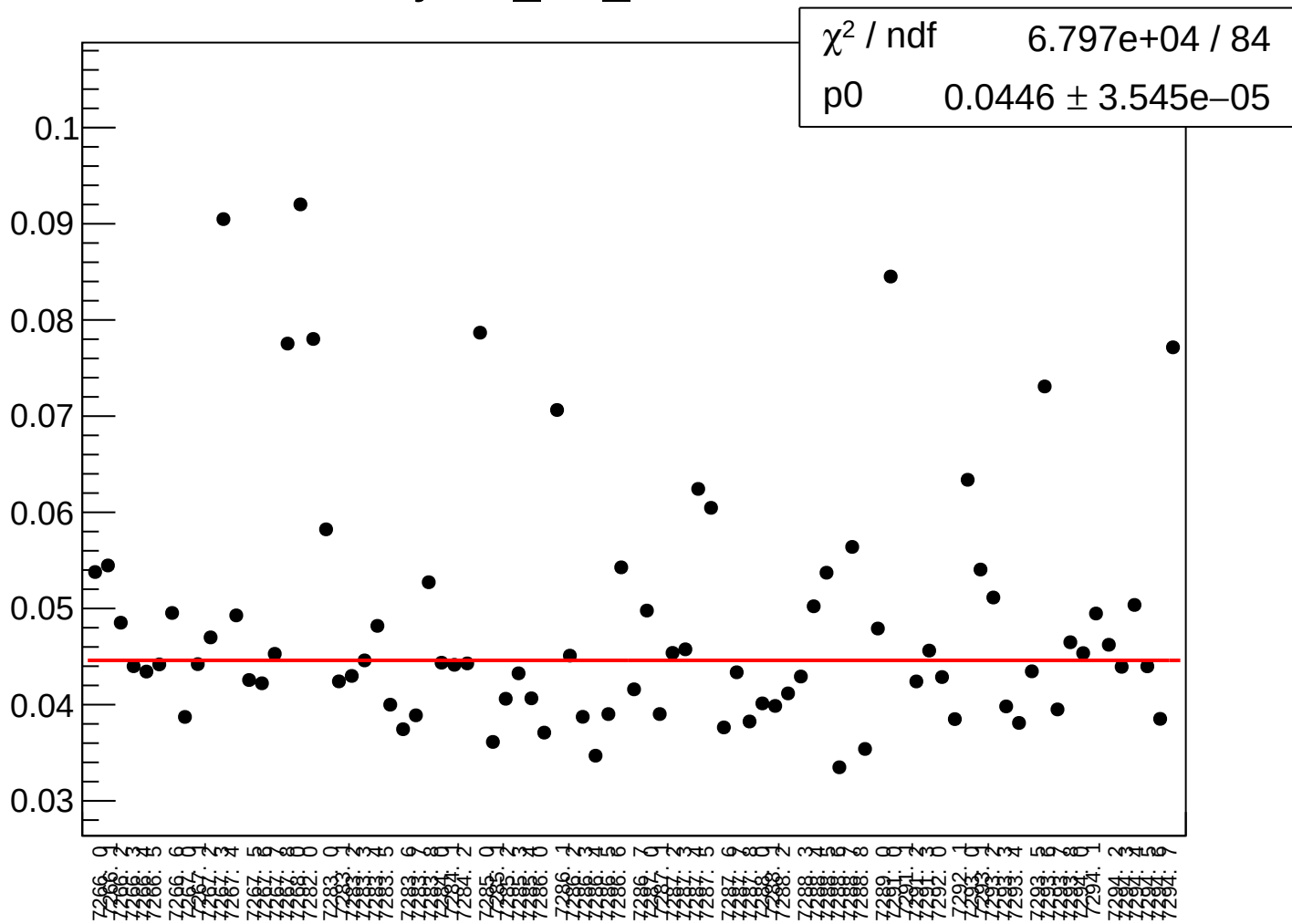
yield_usr_mean vs run



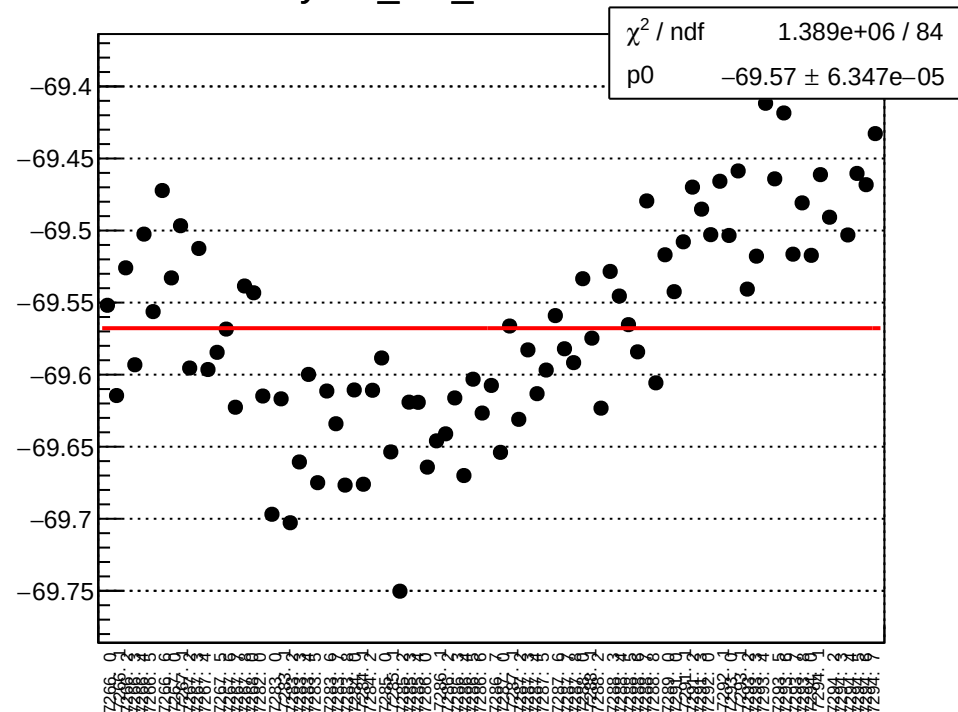
yield_dsl_mean vs run



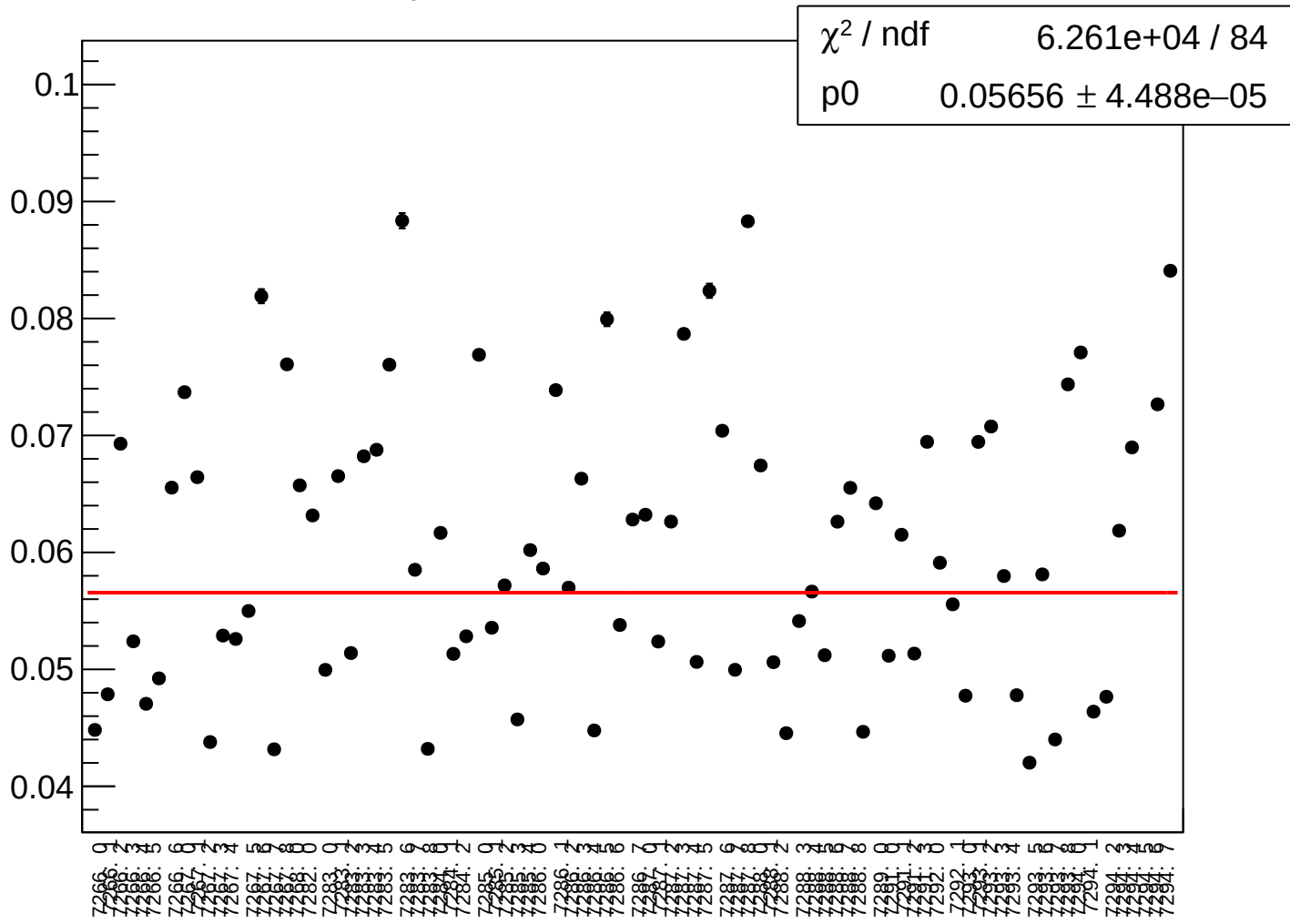
yield_dsl_rms vs run



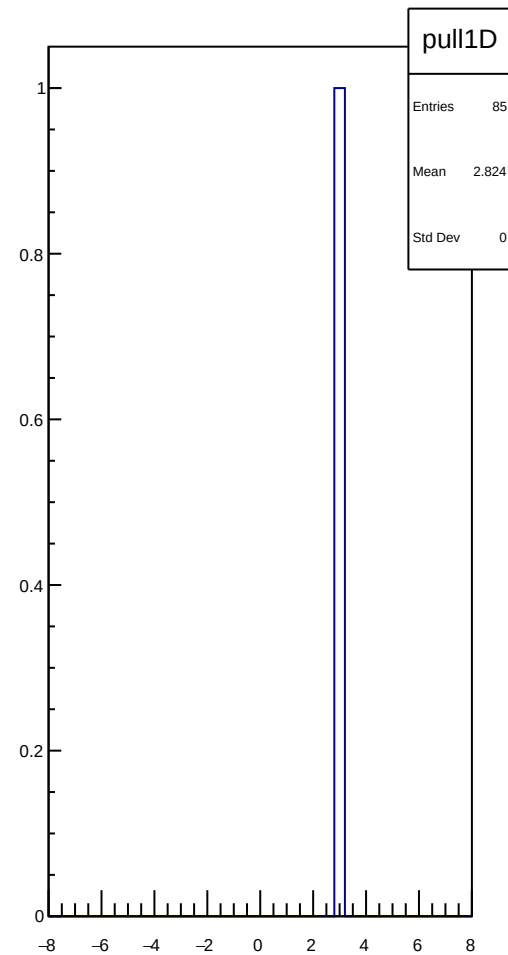
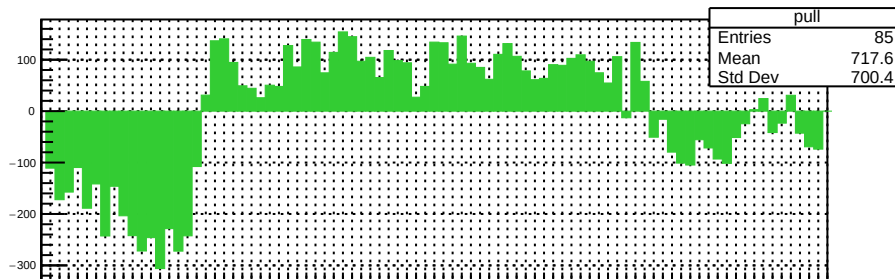
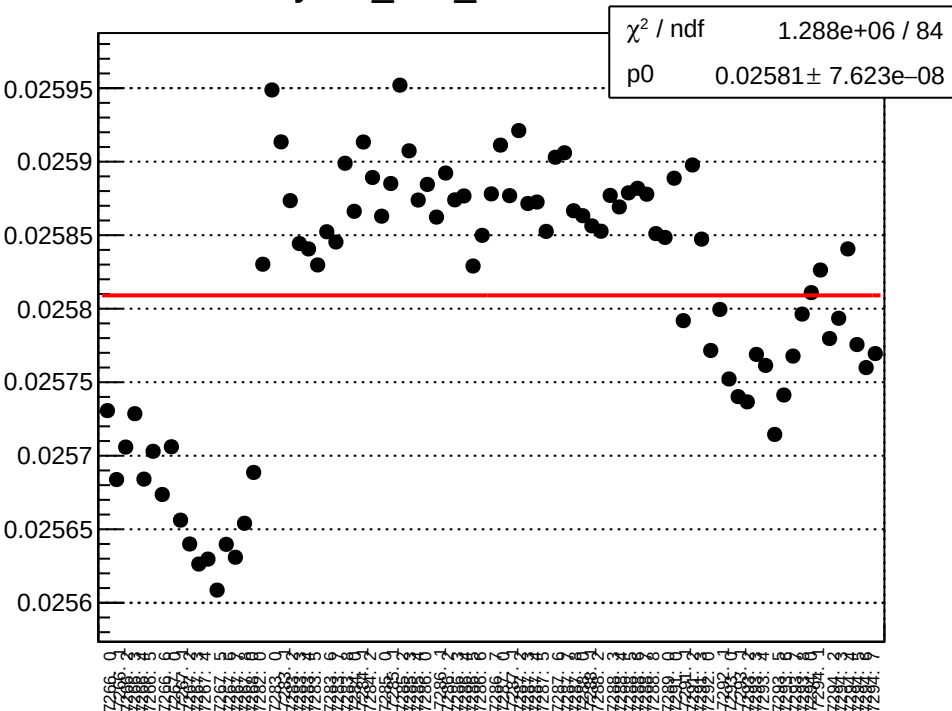
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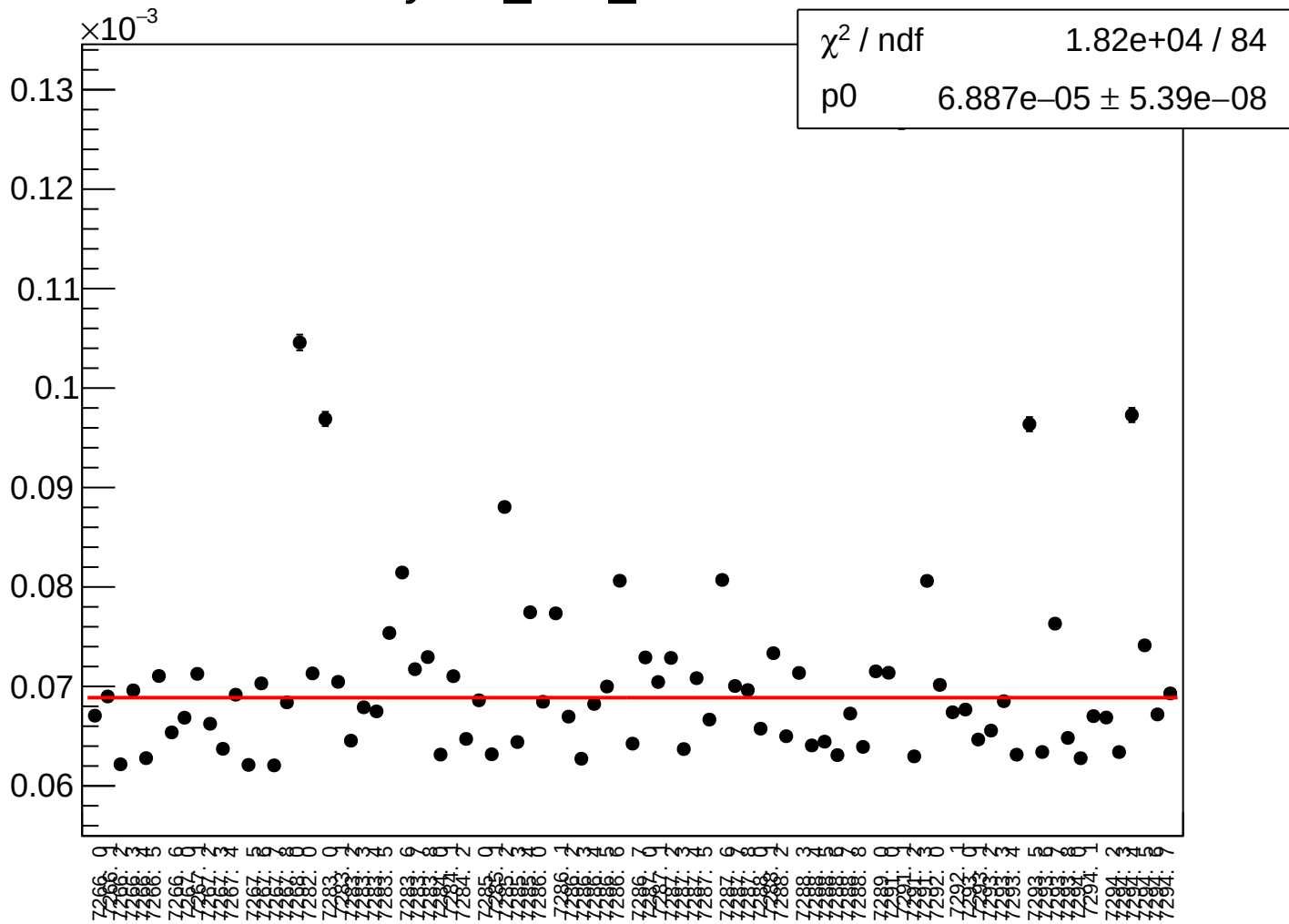
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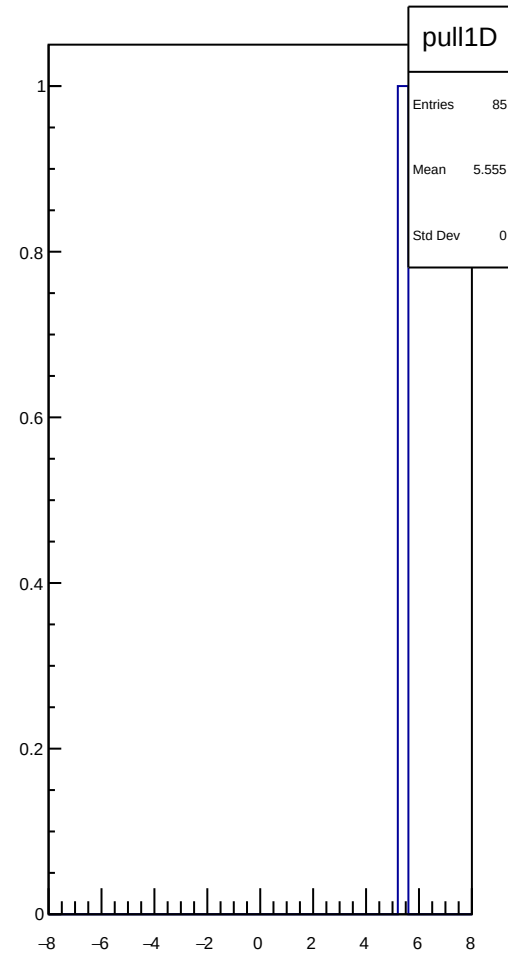
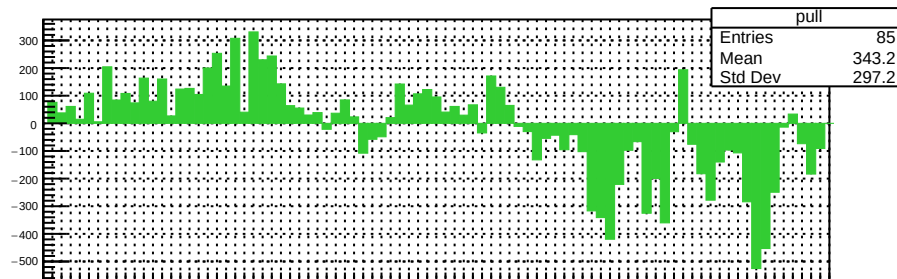
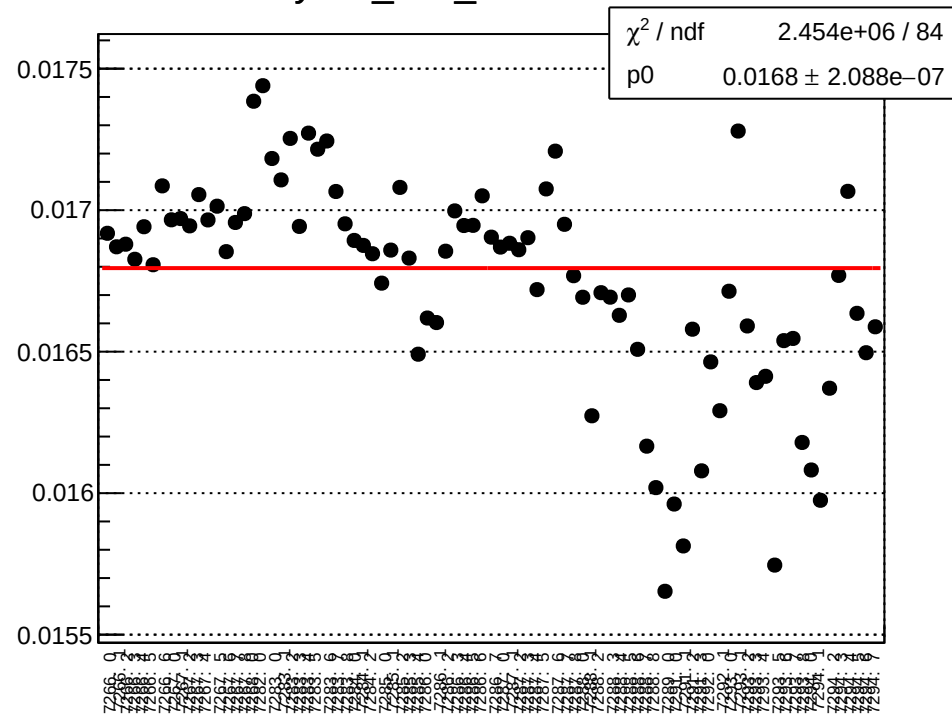
yield_atl1_mean vs run



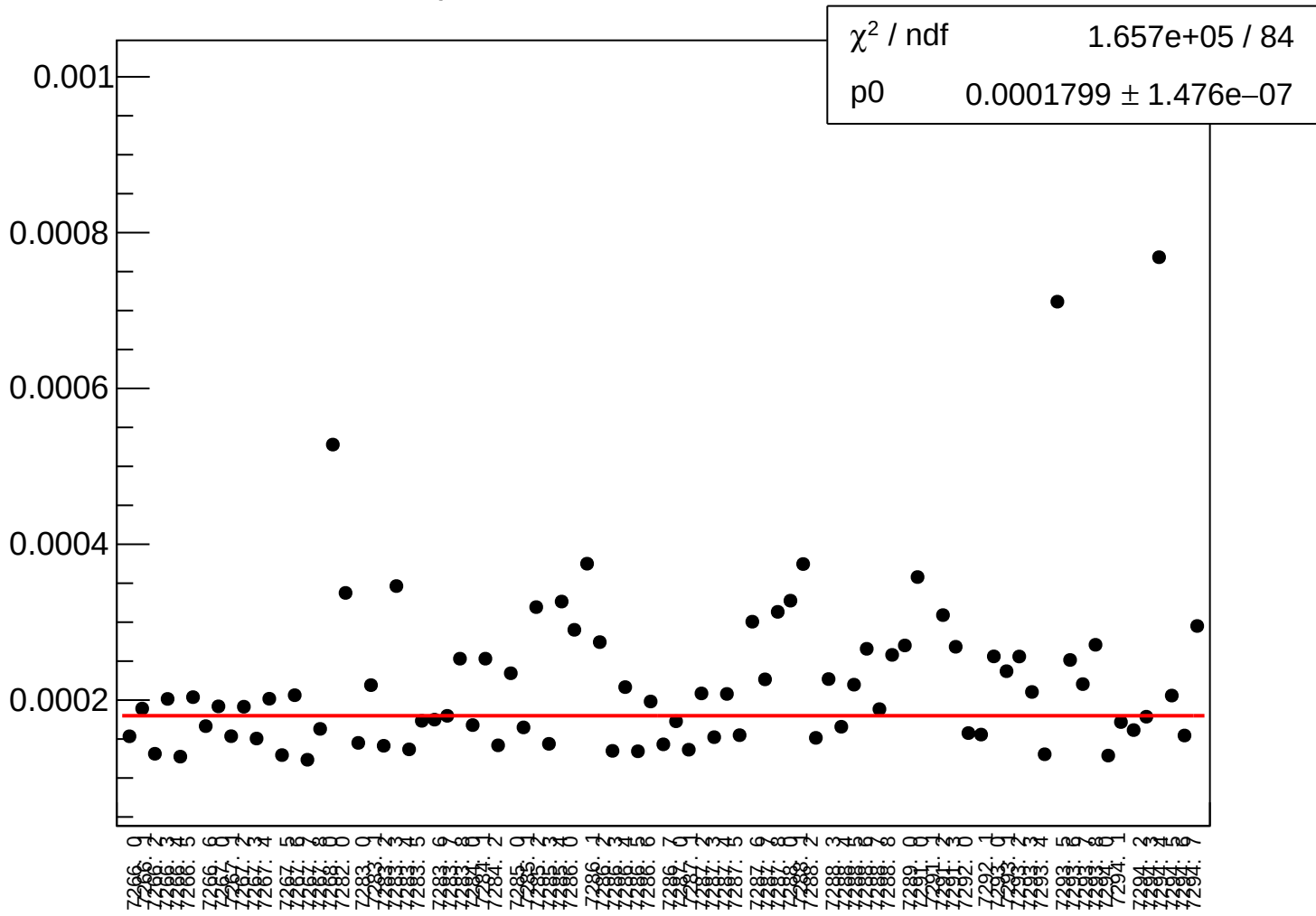
yield_atl1_rms vs run



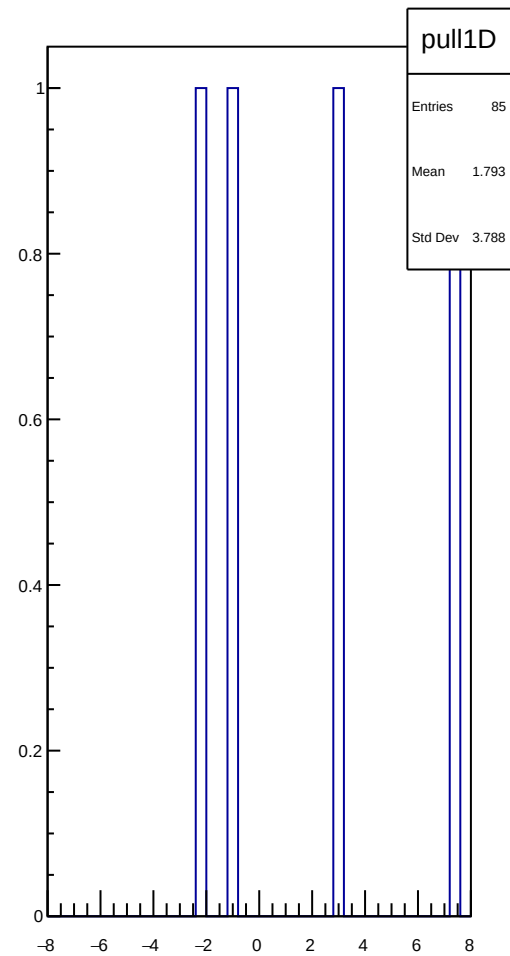
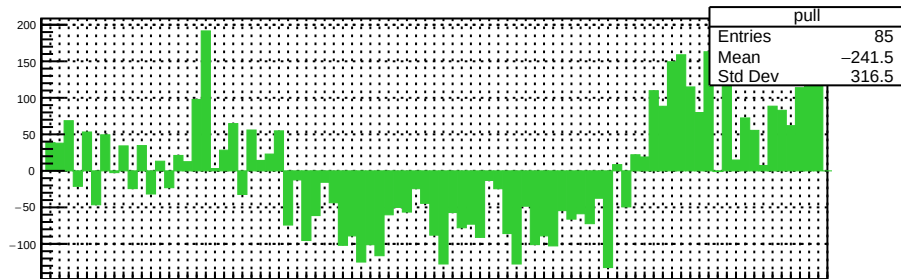
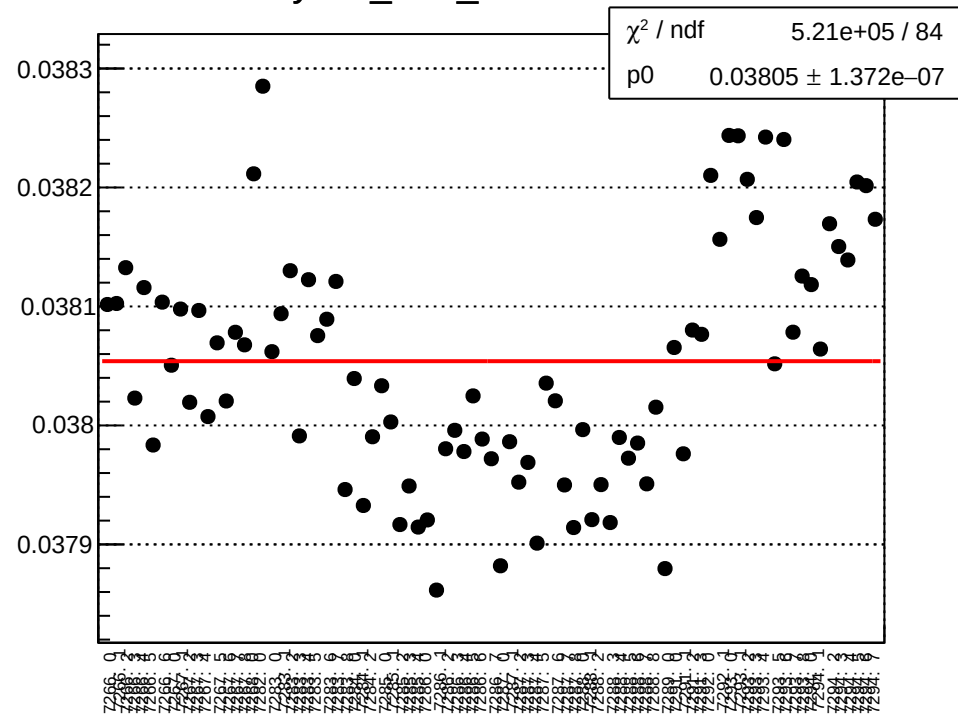
yield_atl2_mean vs run



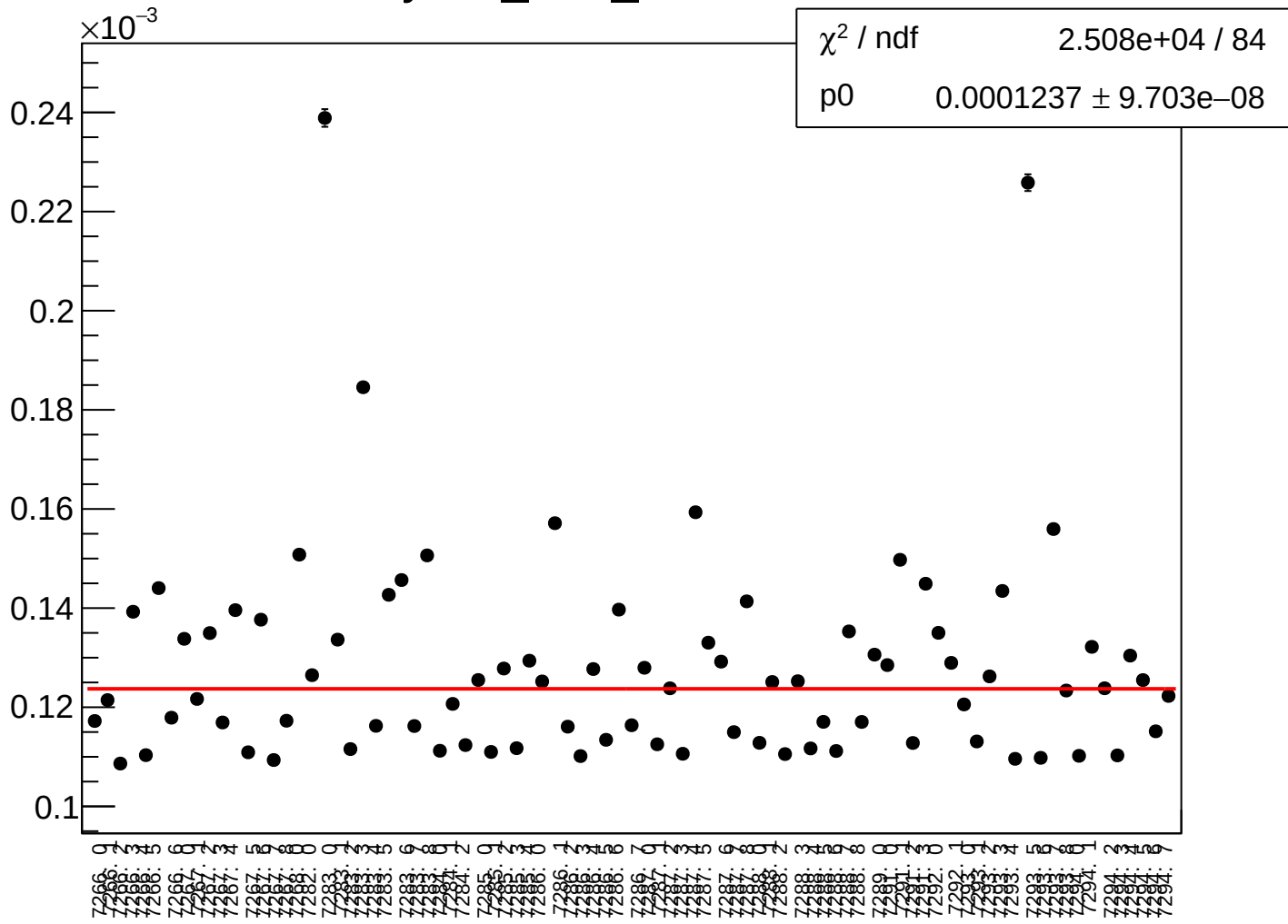
yield_atl2_rms vs run



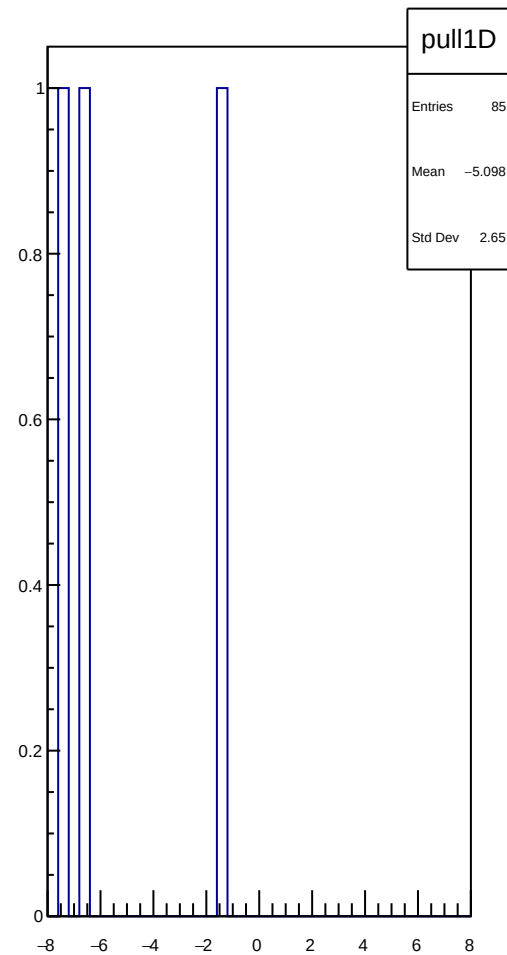
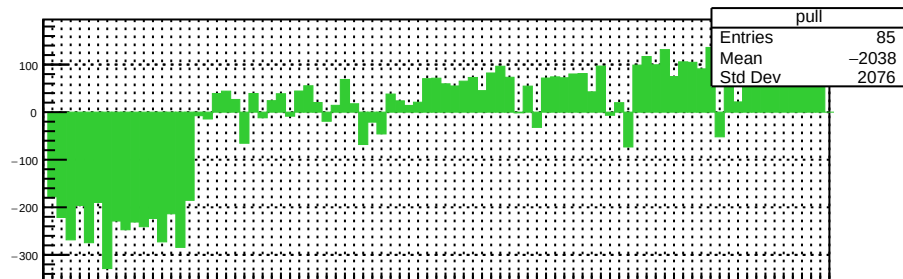
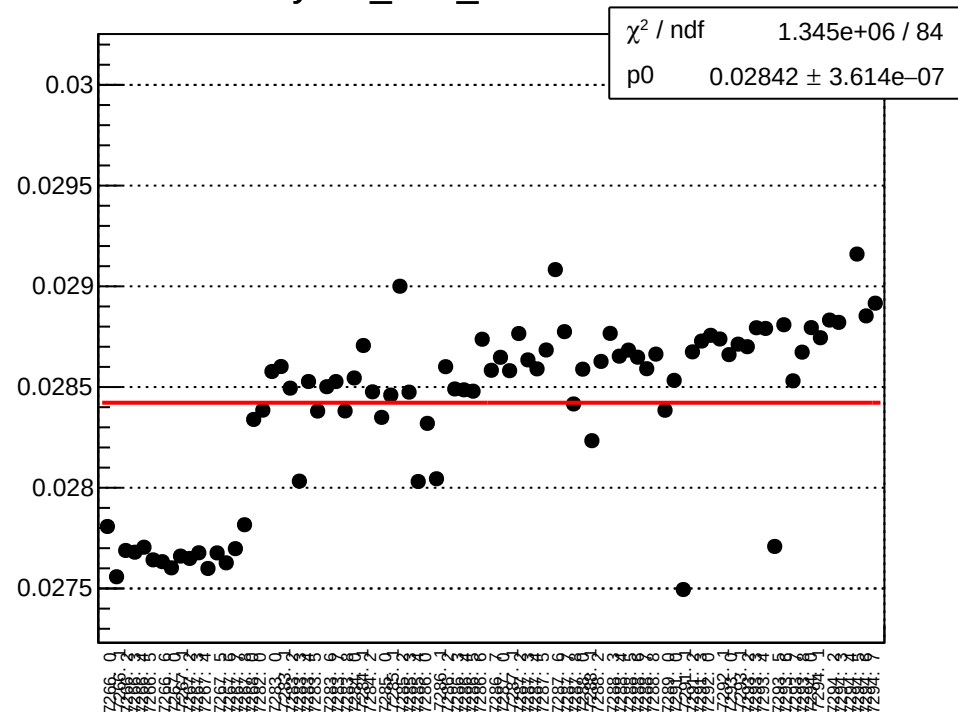
yield_atr1_mean vs run



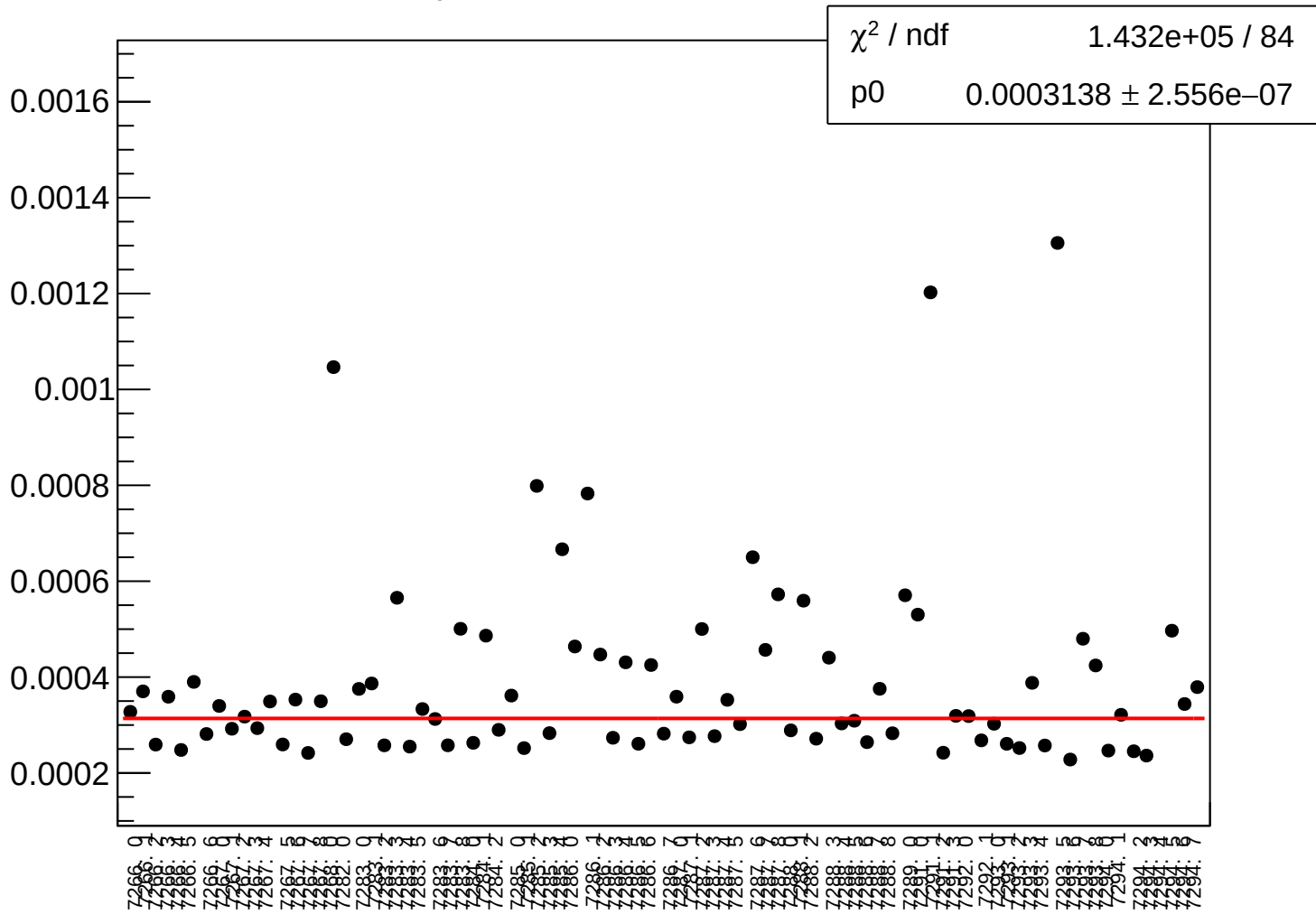
yield_atr1_rms vs run



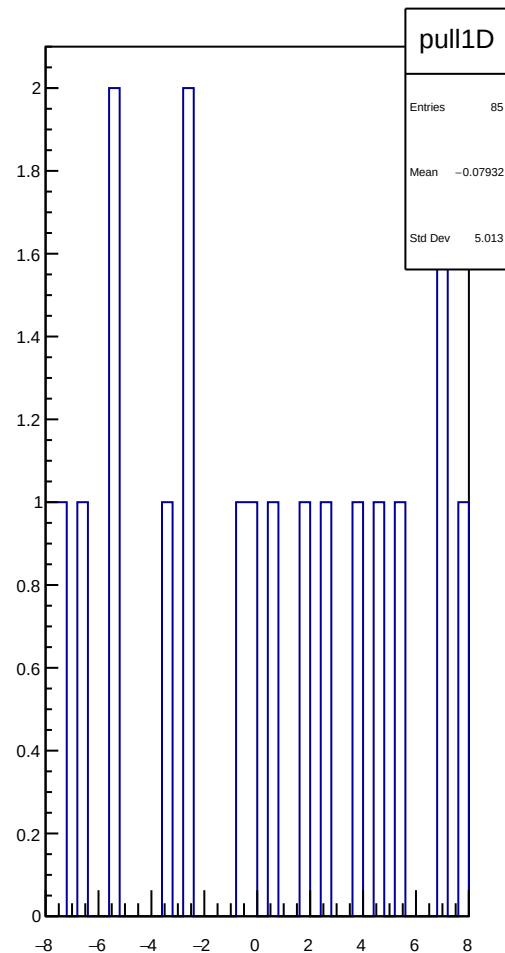
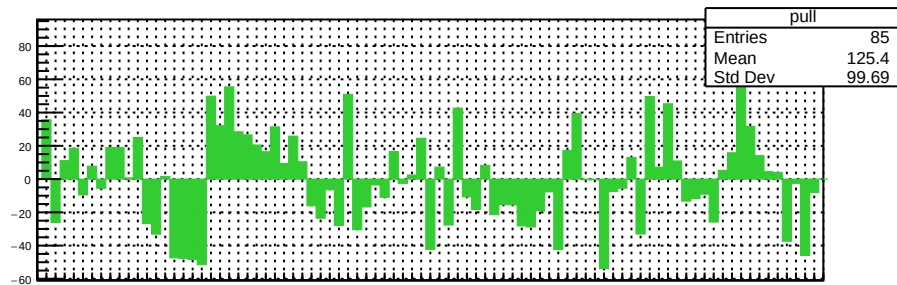
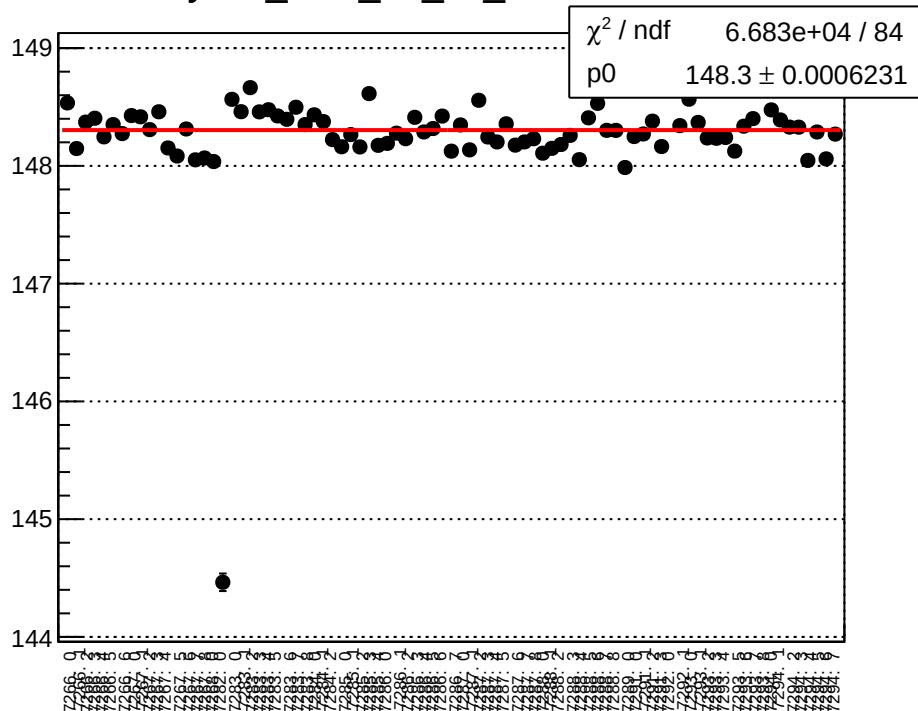
yield_atr2_mean vs run



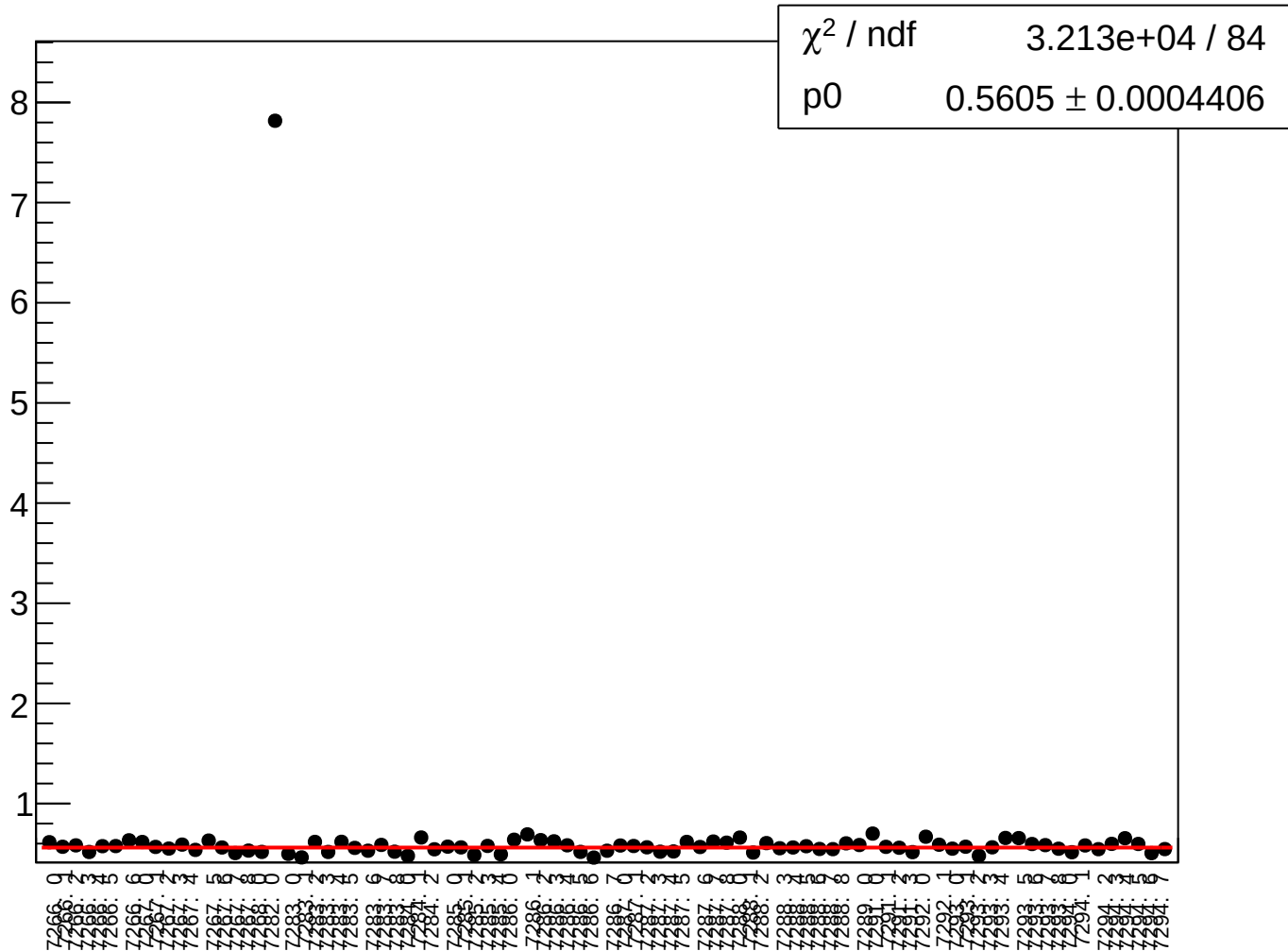
yield_atr2_rms vs run



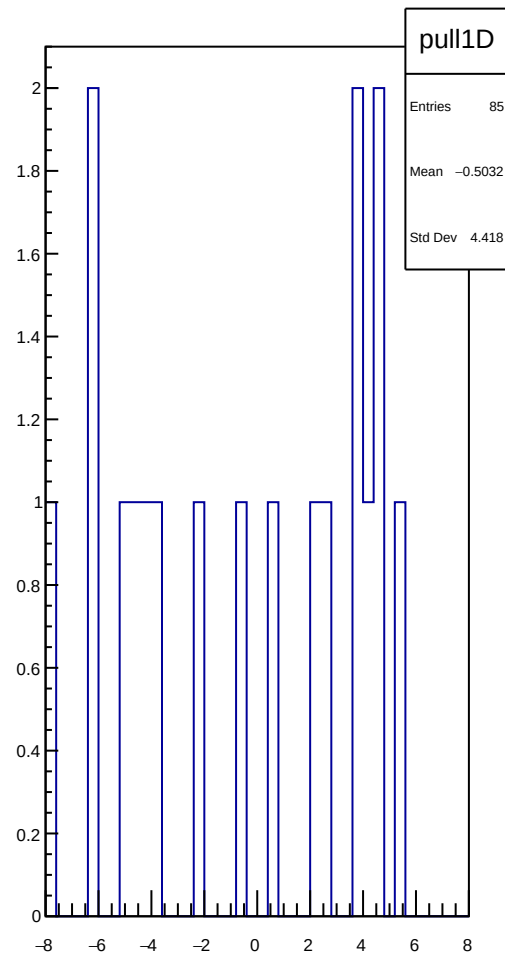
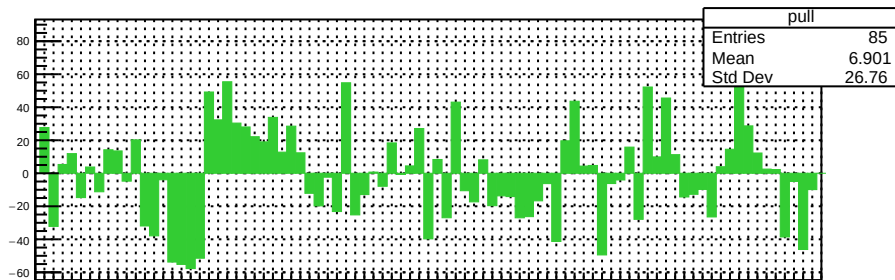
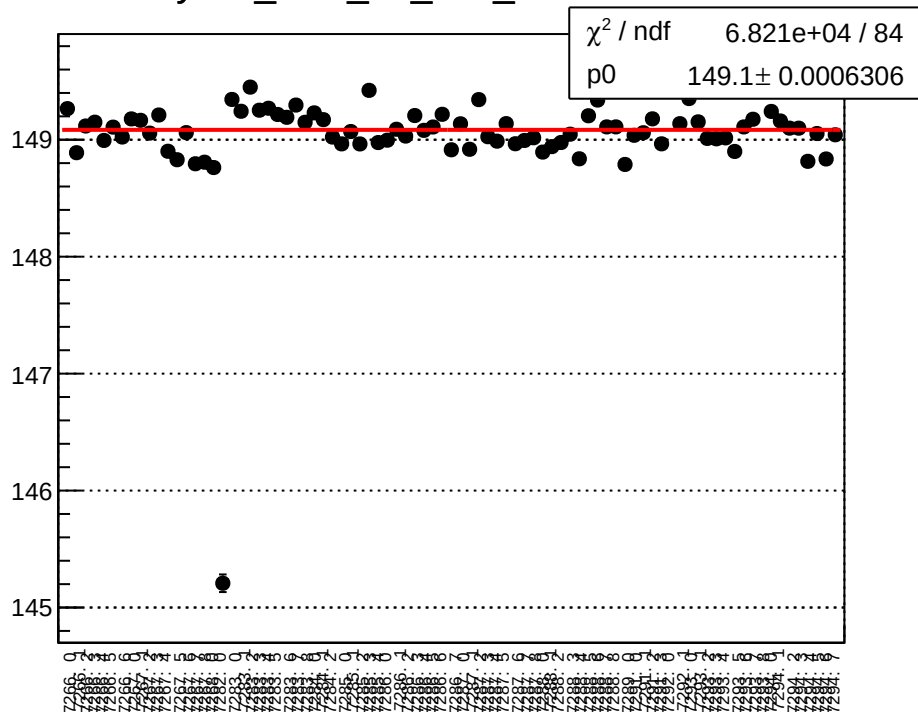
yield_bcm_an_ds_mean vs run



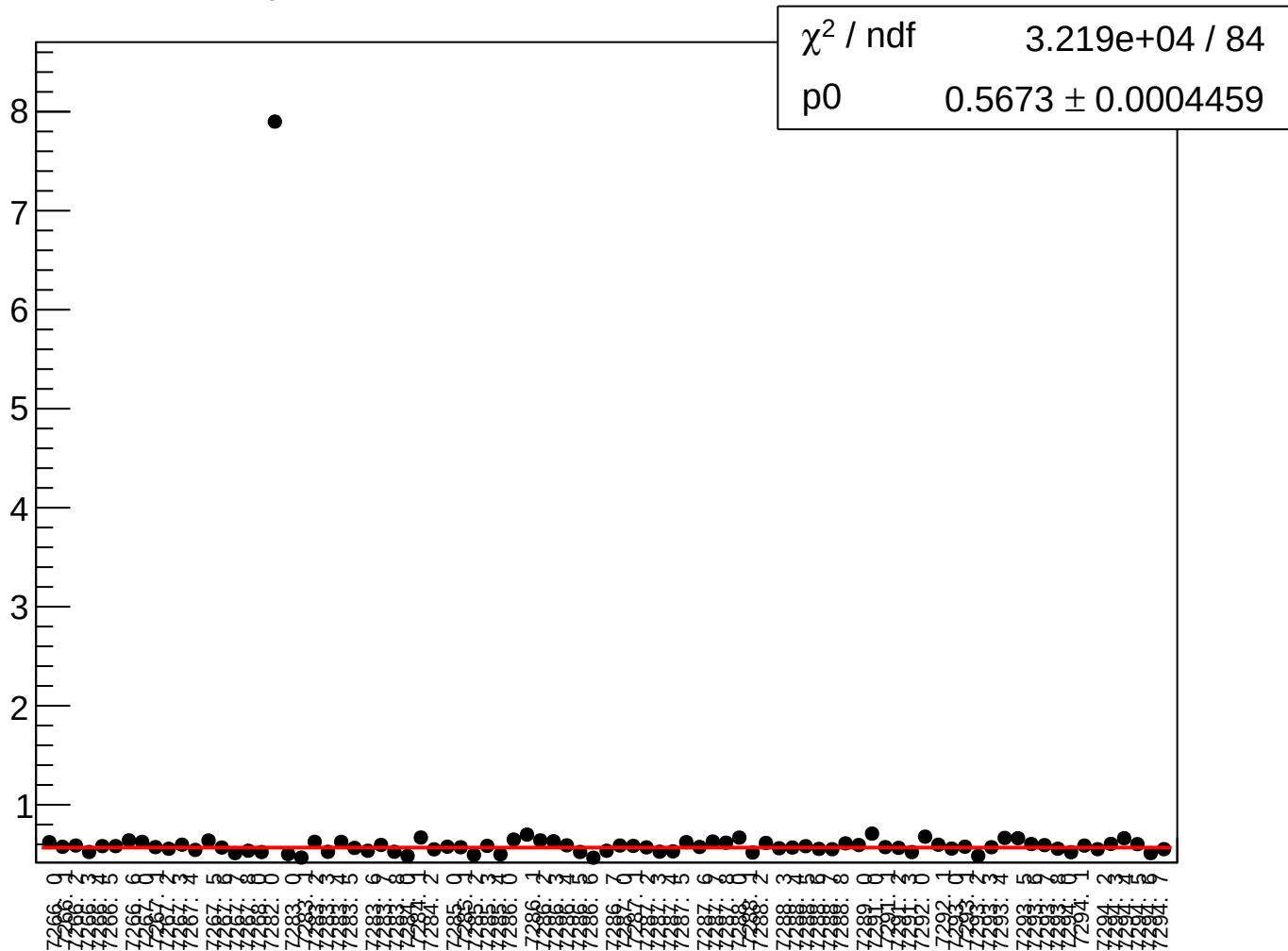
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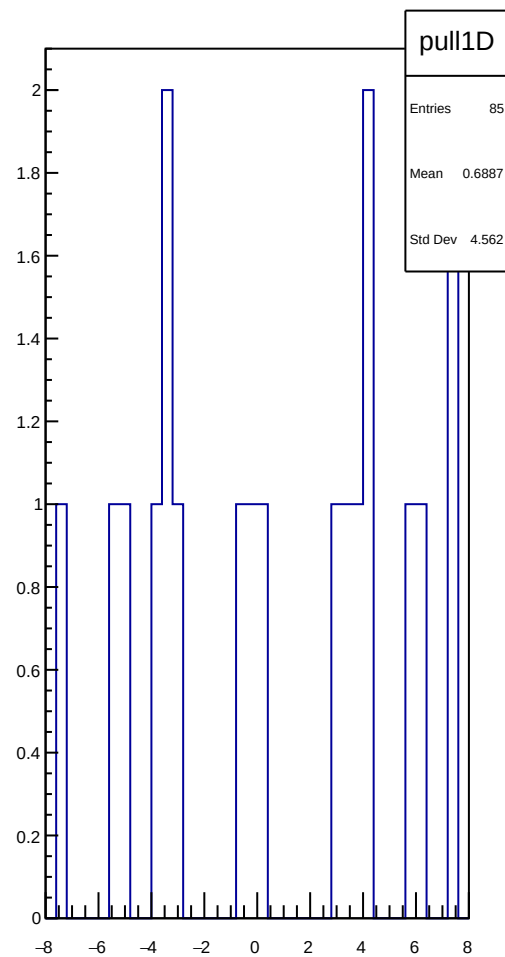
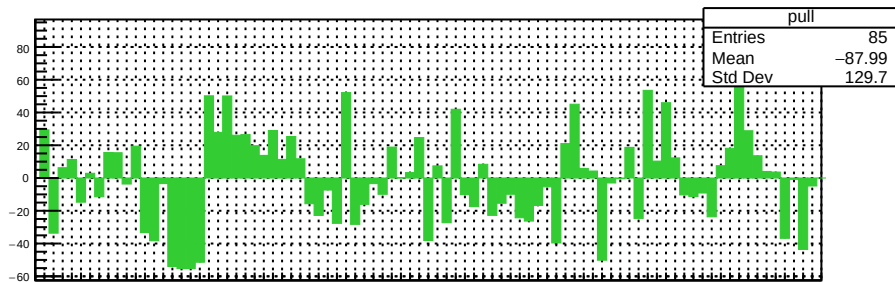
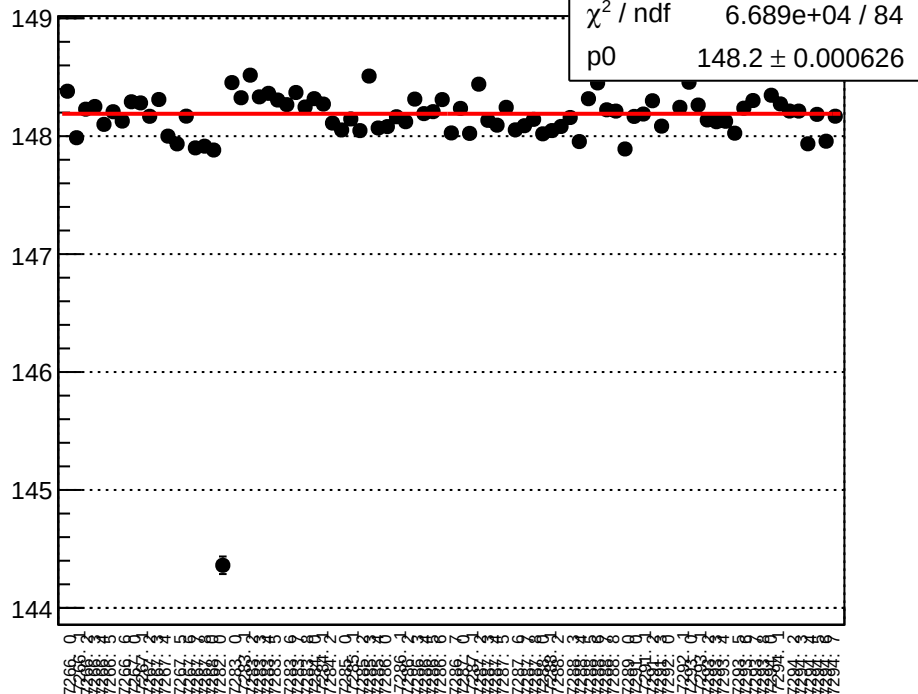
yield_bcm_an_ds3_mean vs run



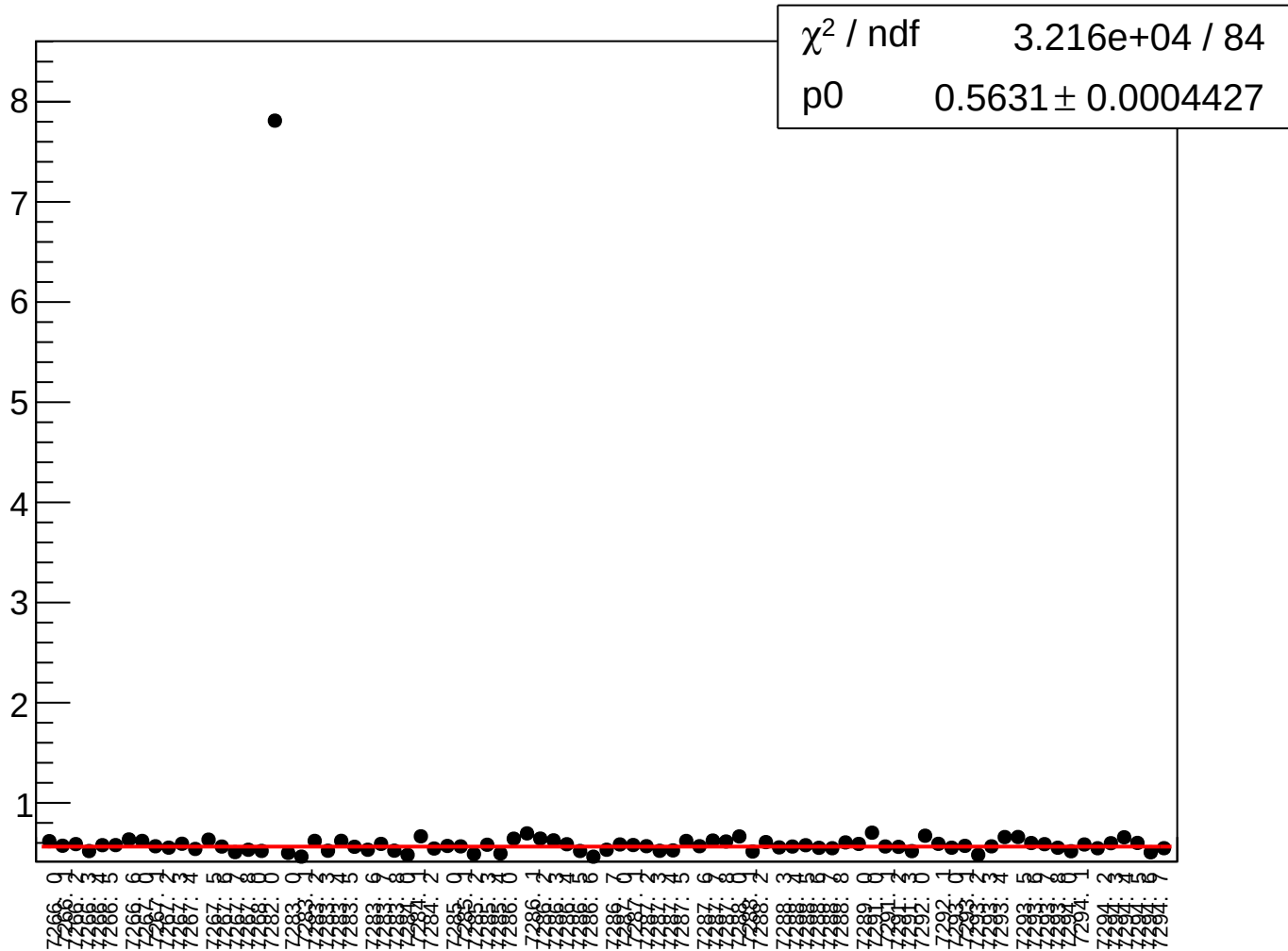
yield_bcm_an_ds3_rms vs run



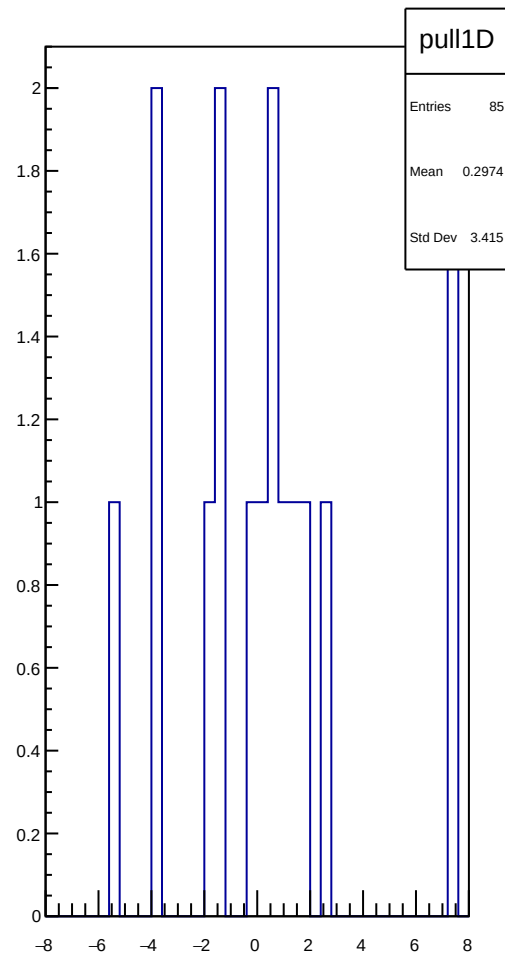
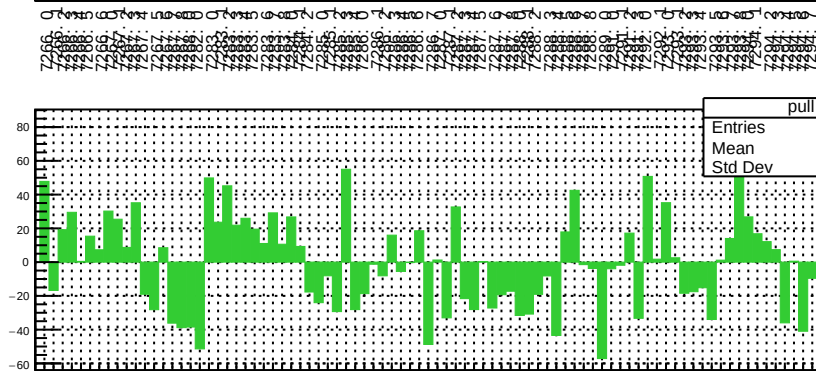
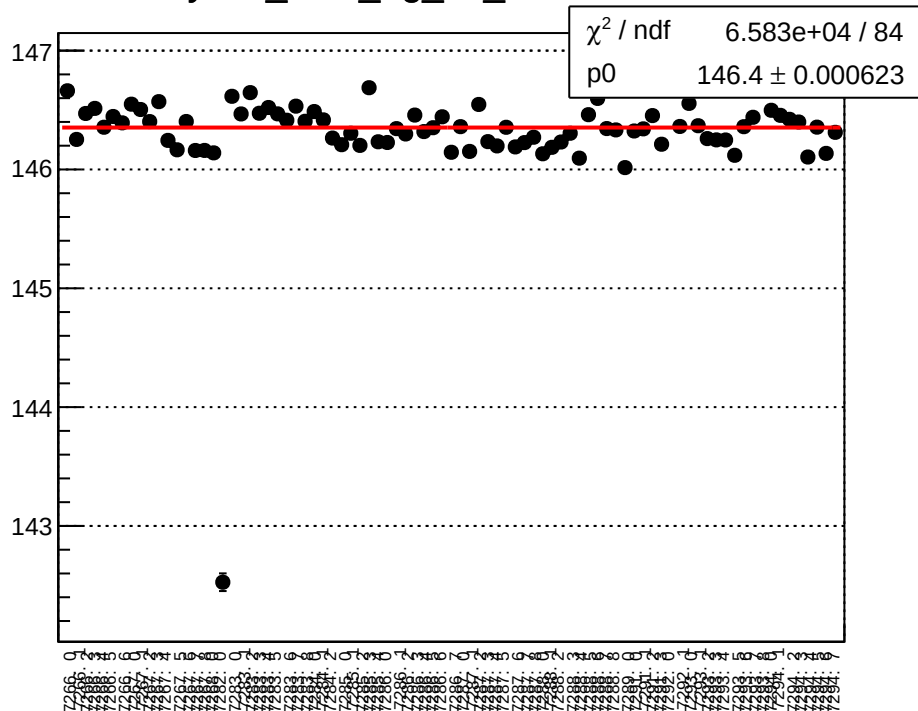
yield_bcm_an_us_mean vs run



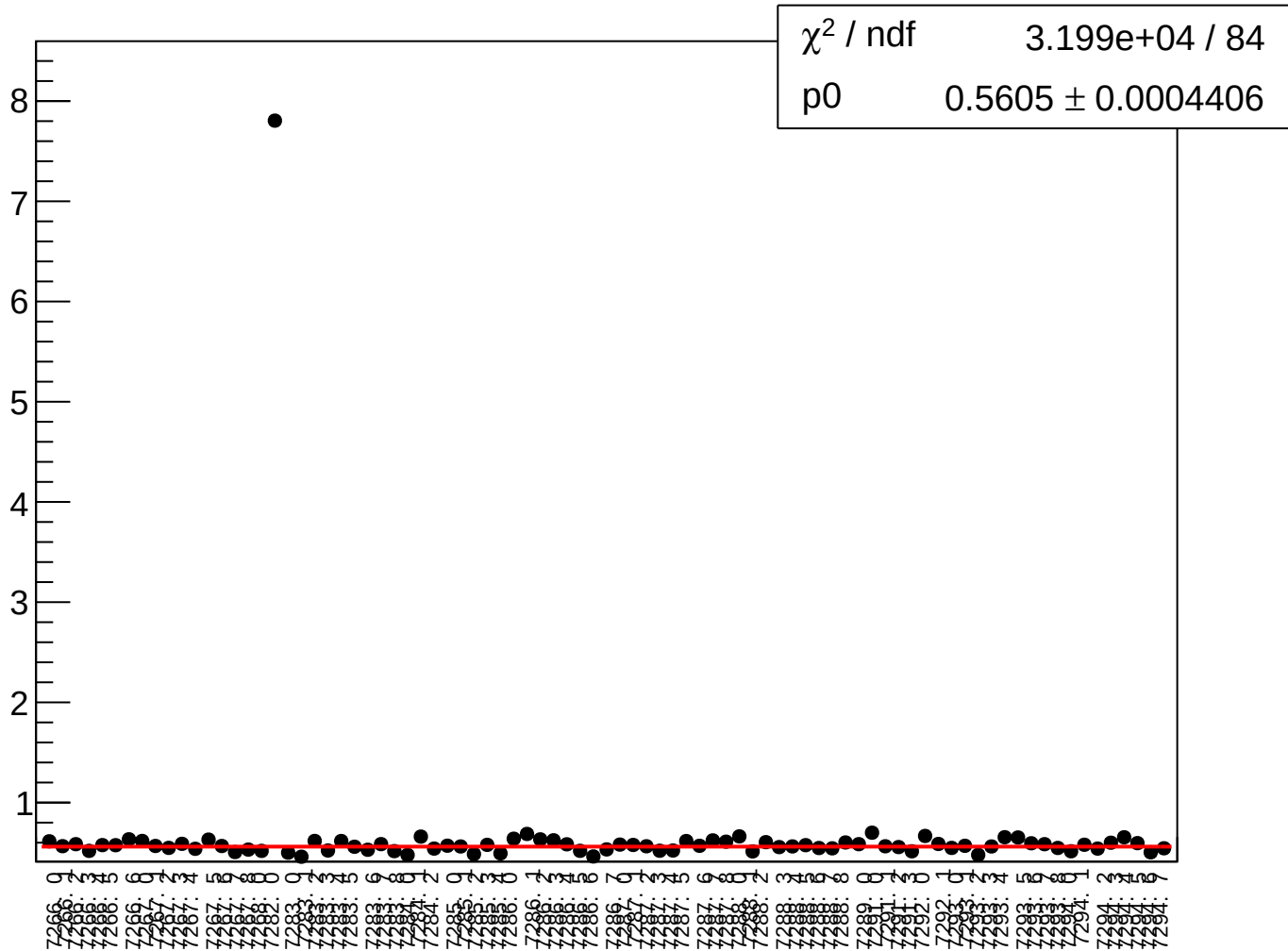
yield_bcm_an_us_rms vs run



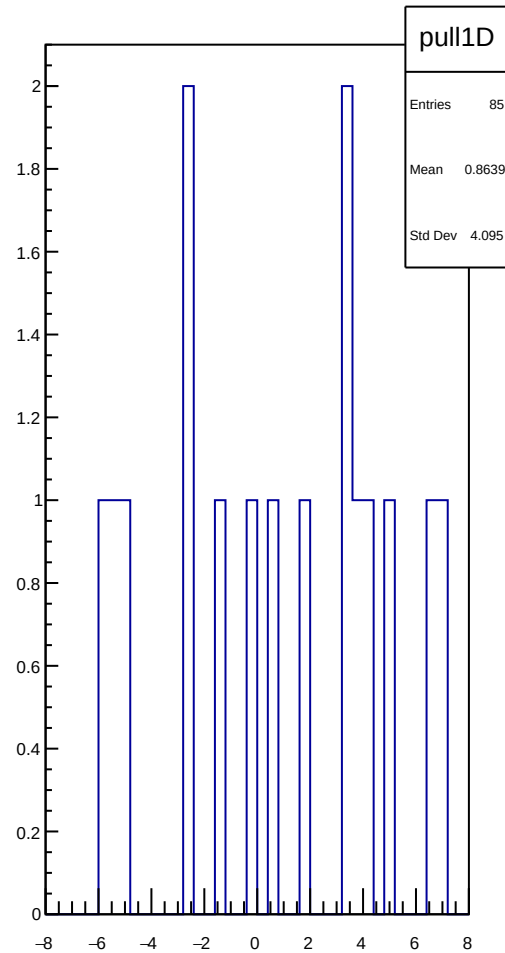
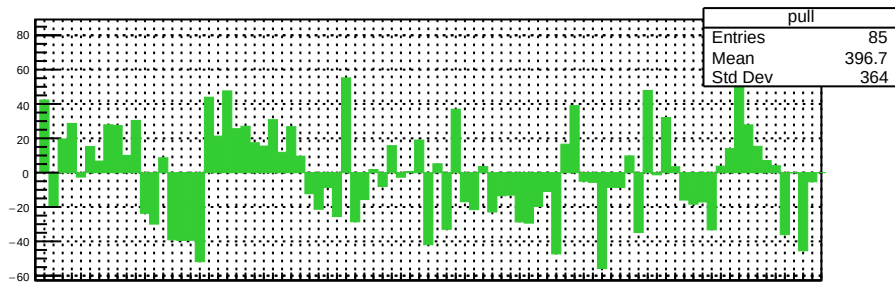
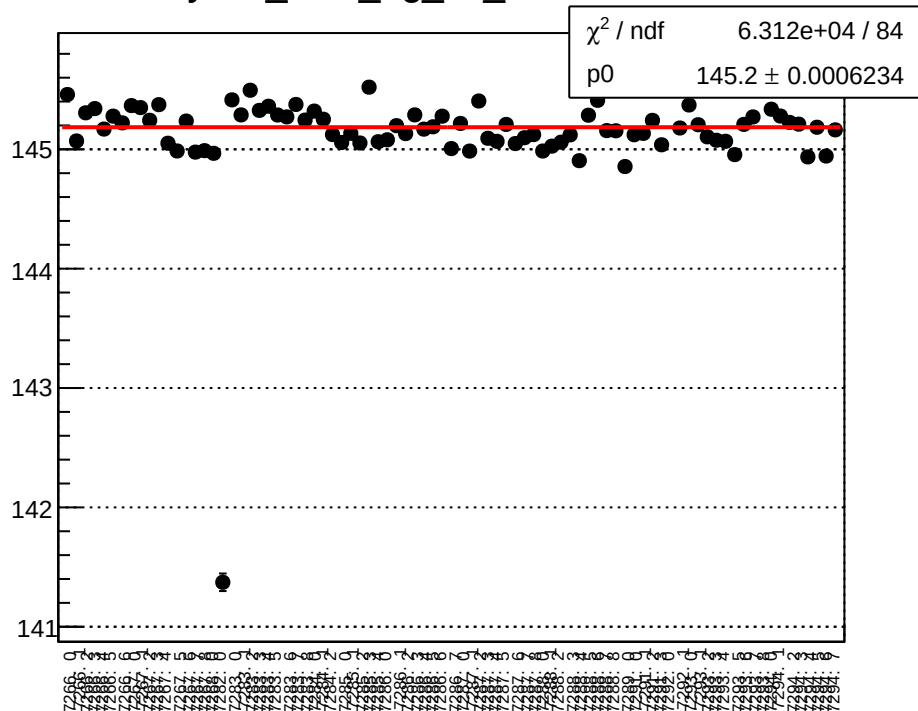
yield_bcm_dg_us_mean vs run



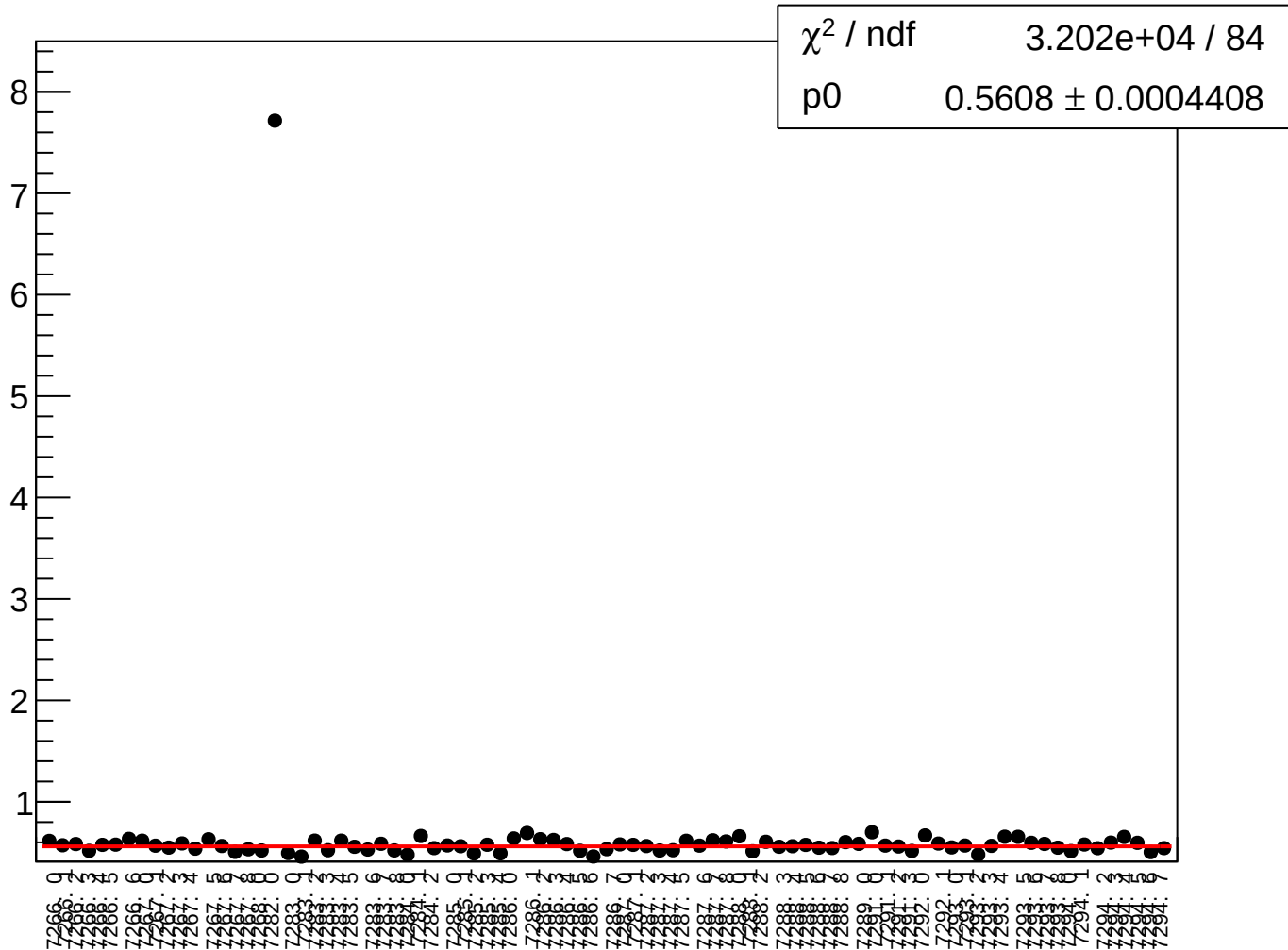
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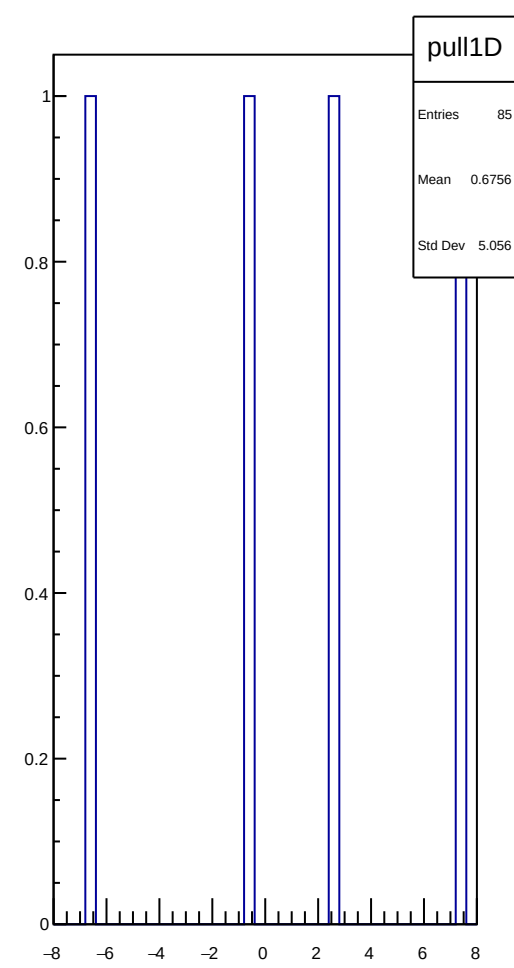
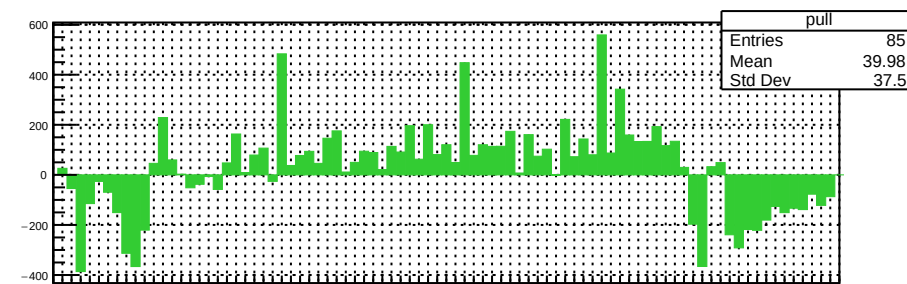
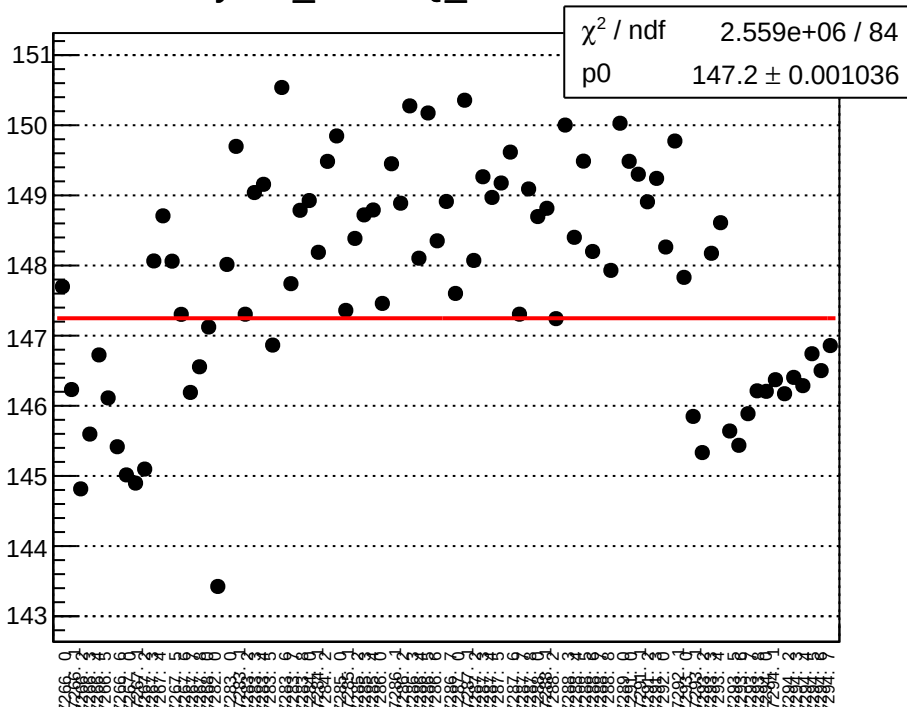
yield_bcm_dg_ds_mean vs run



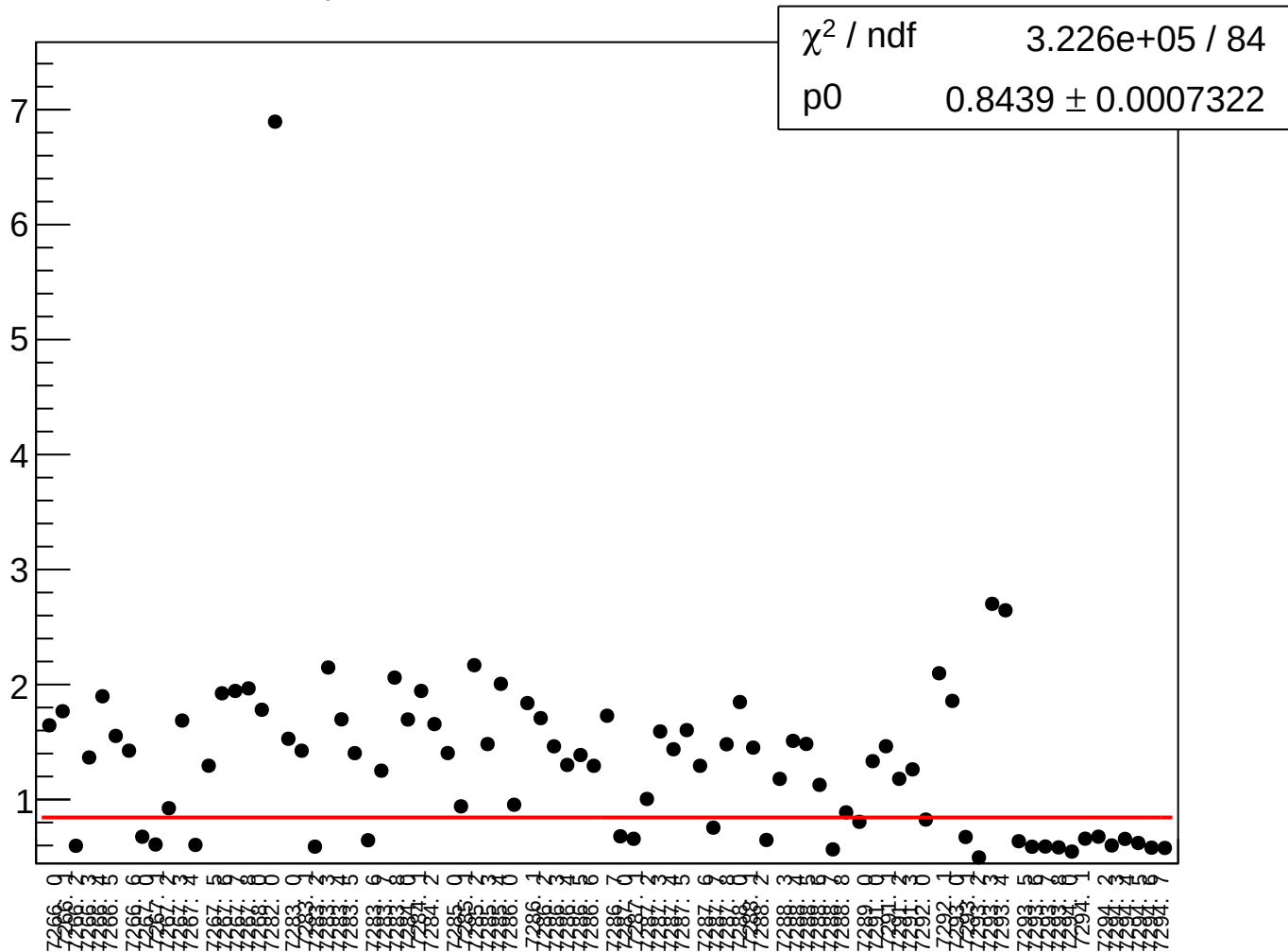
yield_bcm_dg_ds_rms vs run



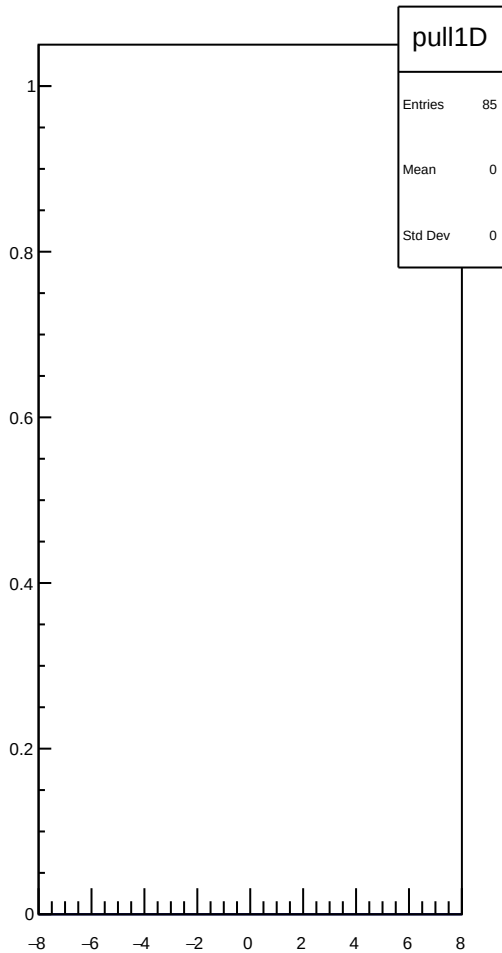
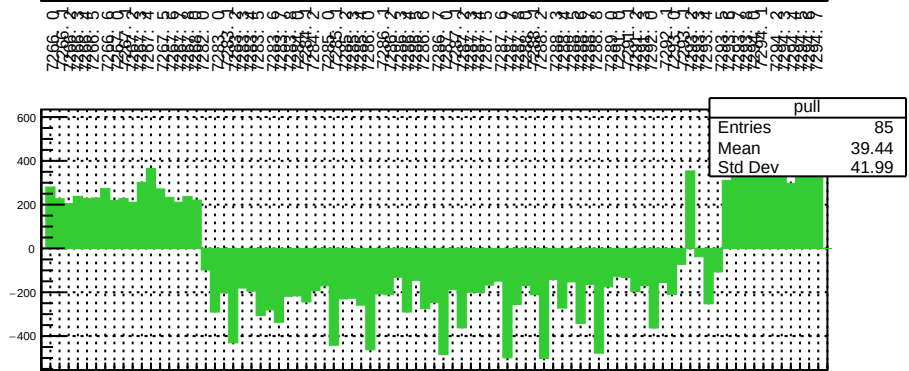
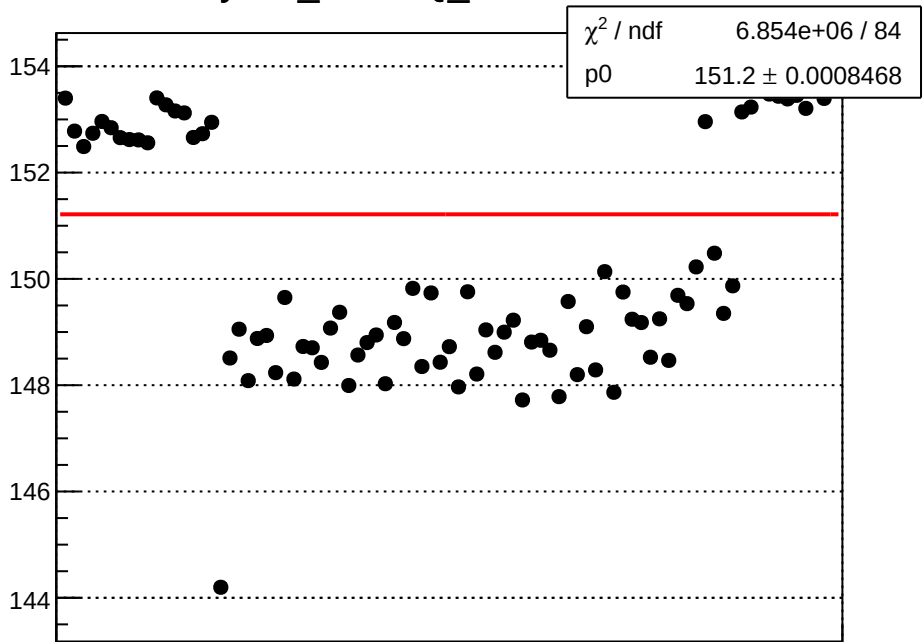
yield_cav4bQ_mean vs run



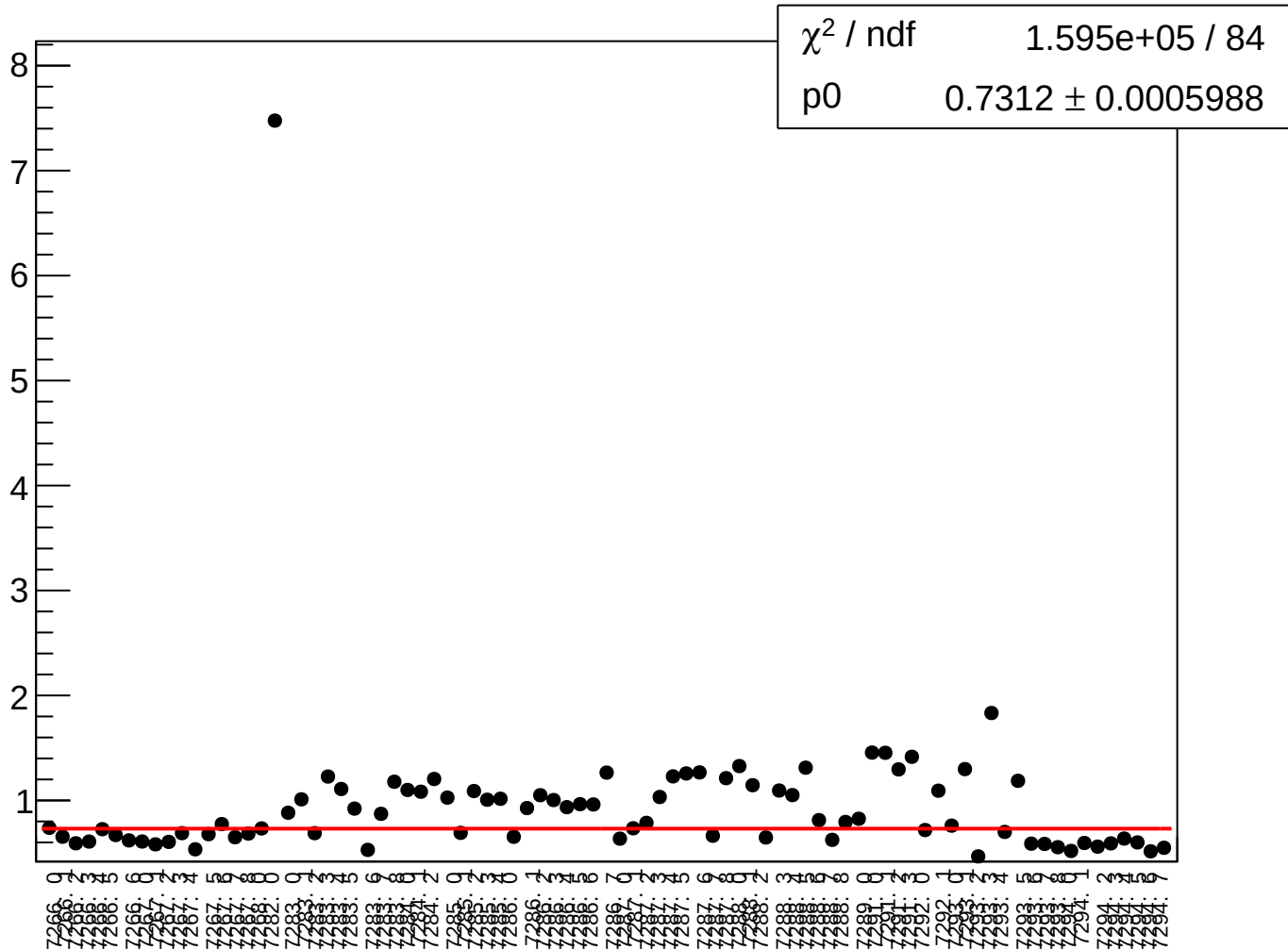
yield_cav4bQ_rms vs run



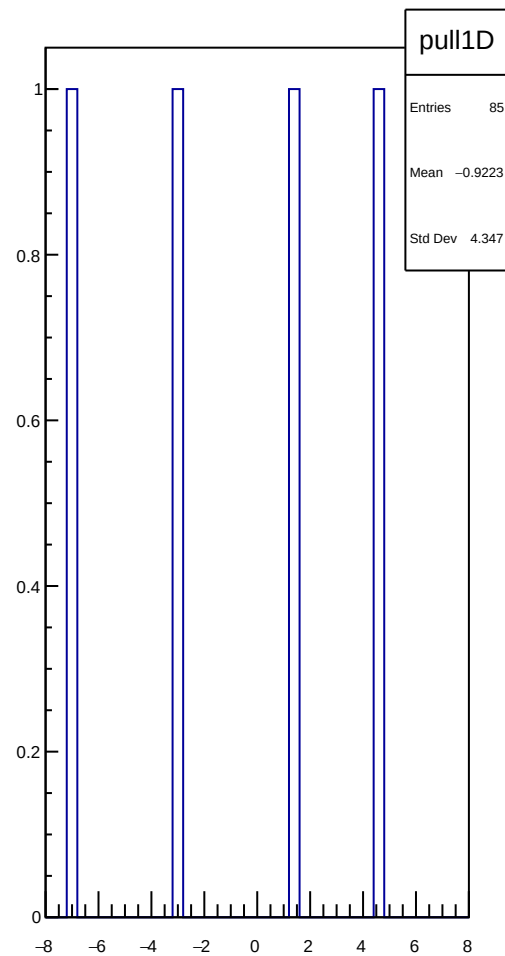
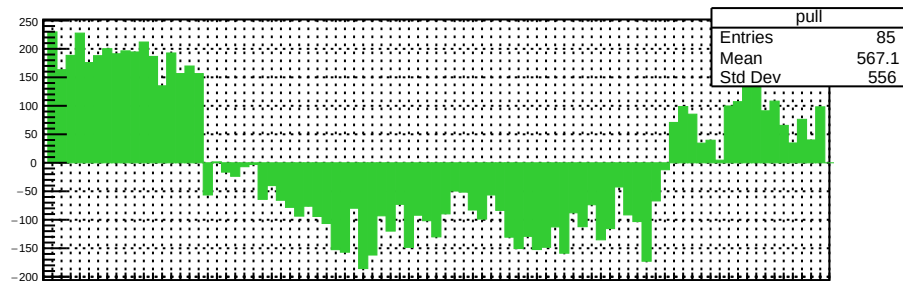
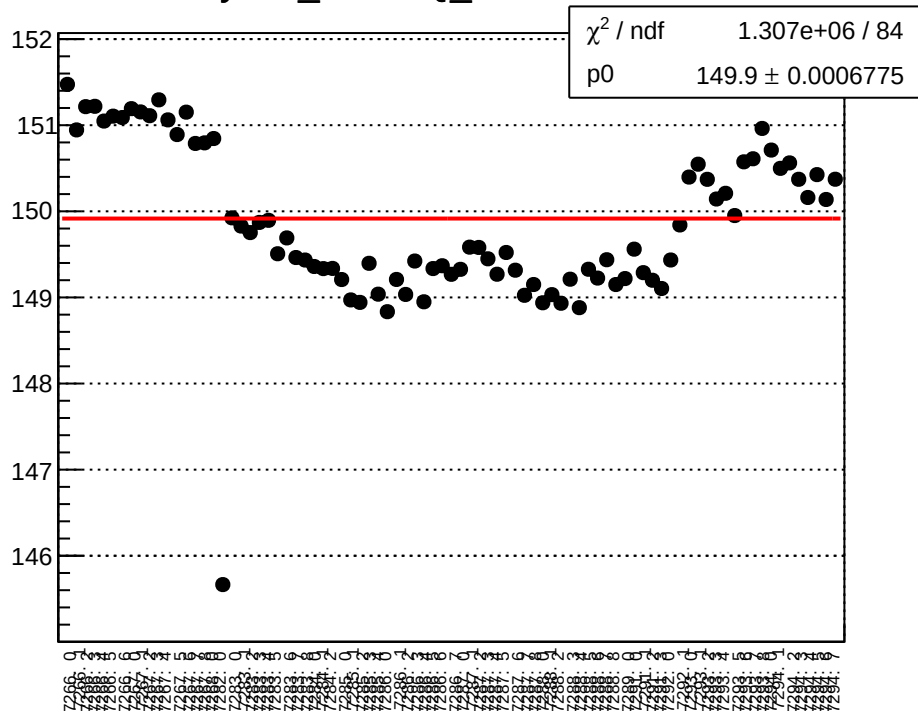
yield_cav4cQ_mean vs run



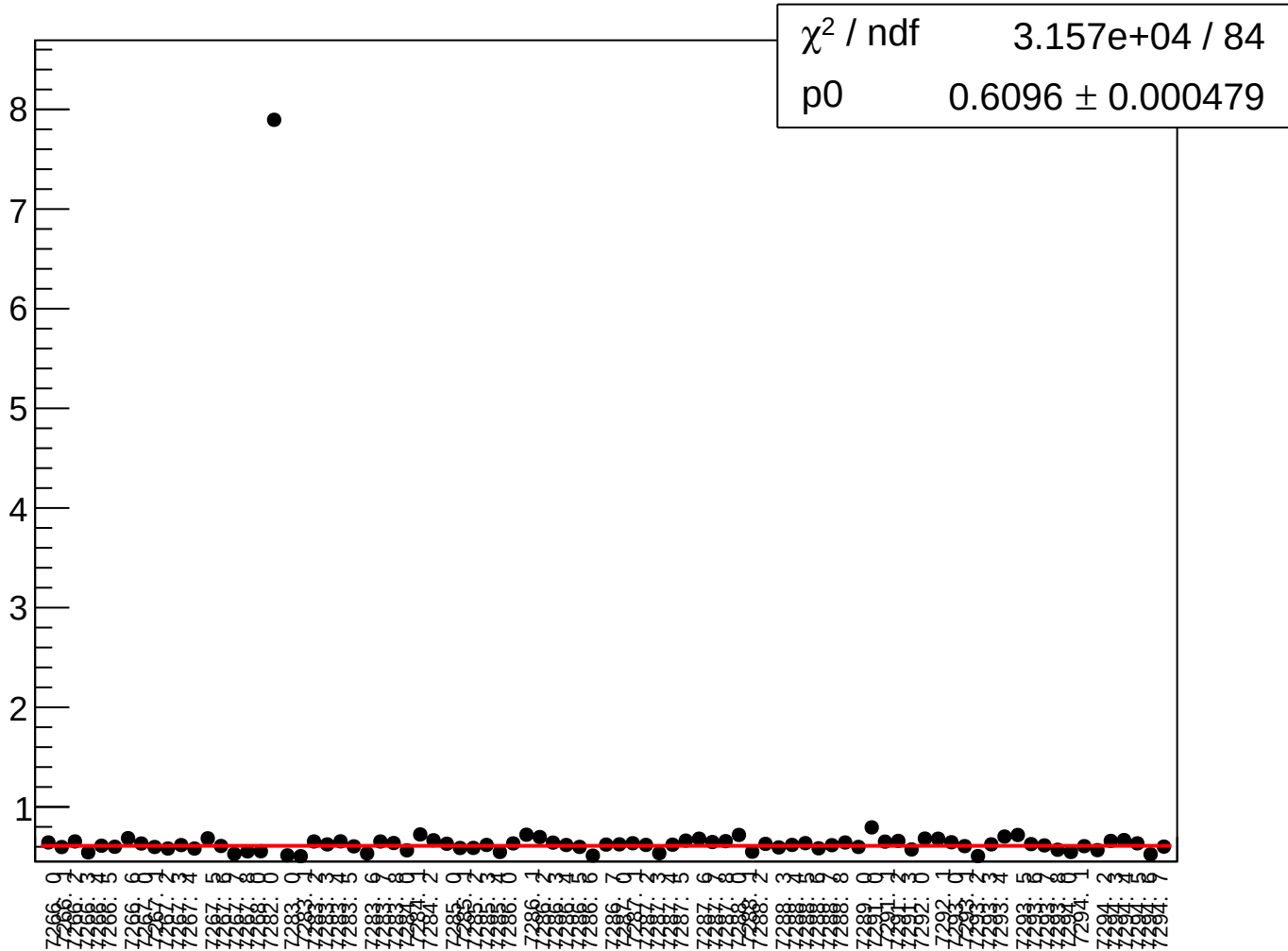
yield_cav4cQ_rms vs run



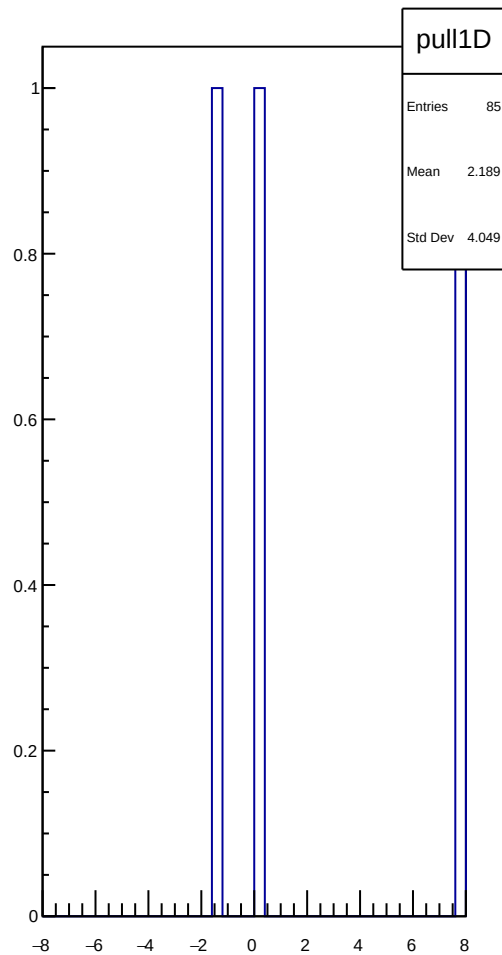
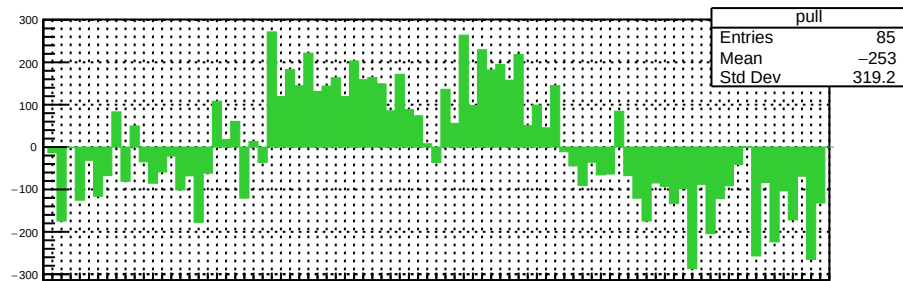
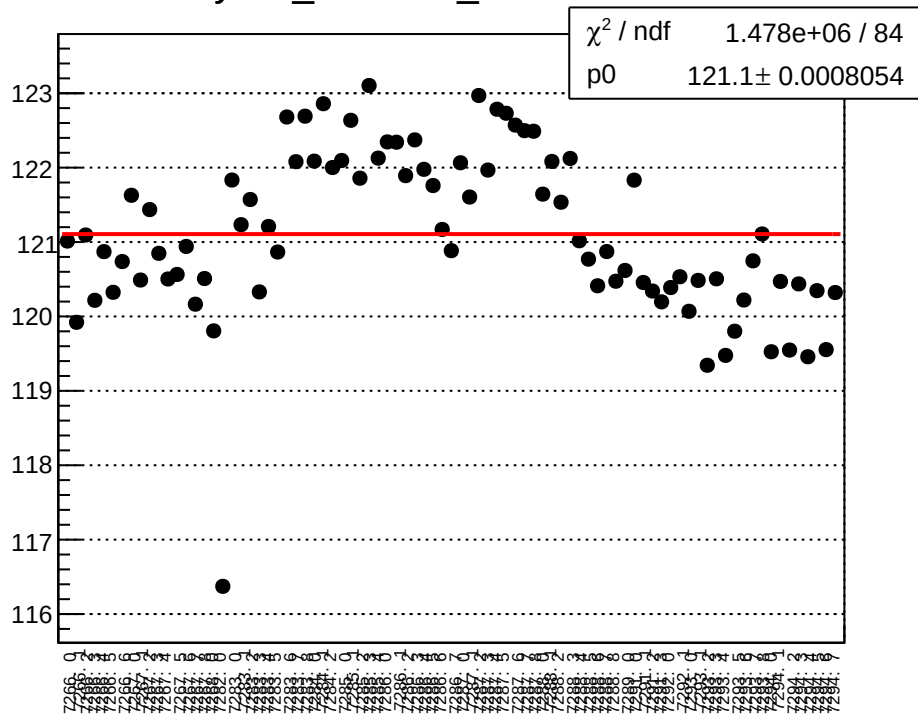
yield_cav4dQ_mean vs run



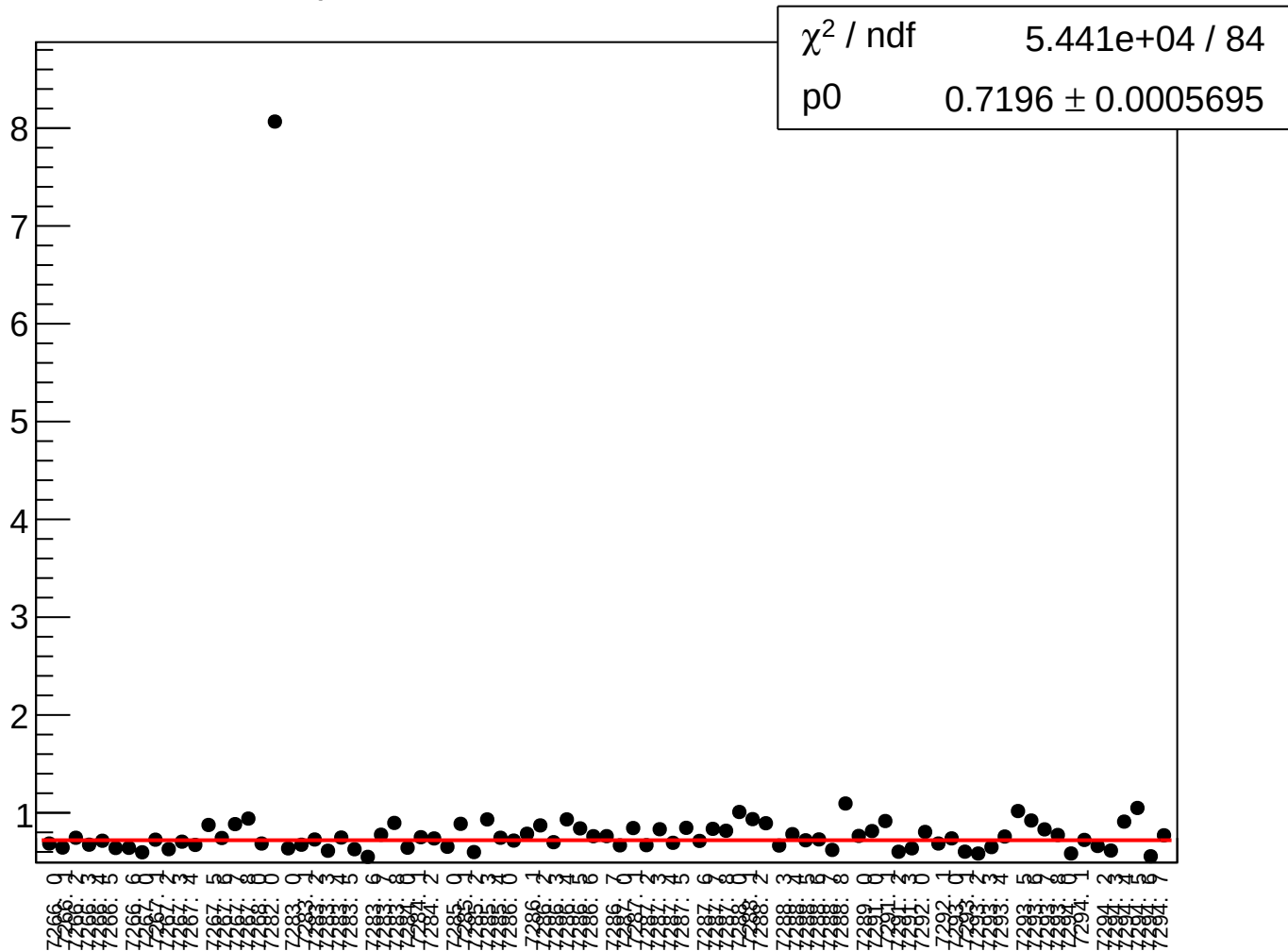
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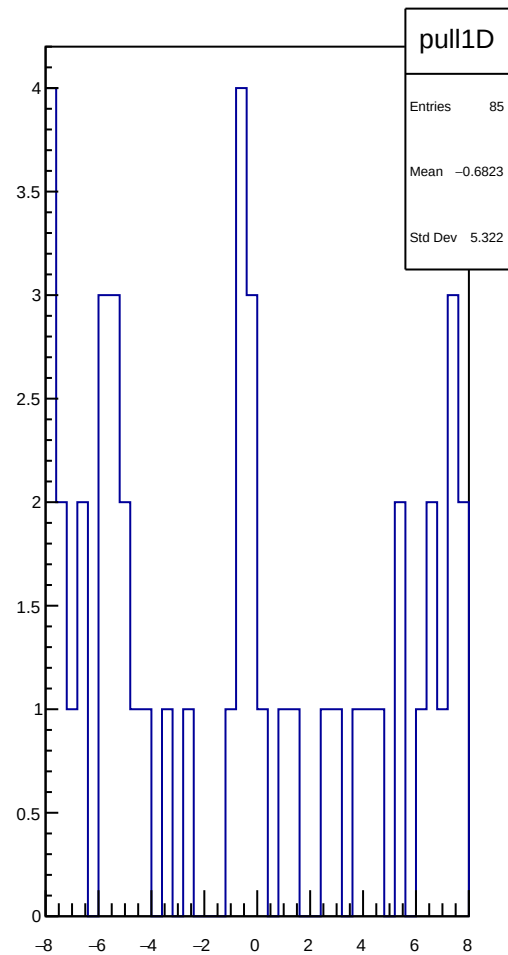
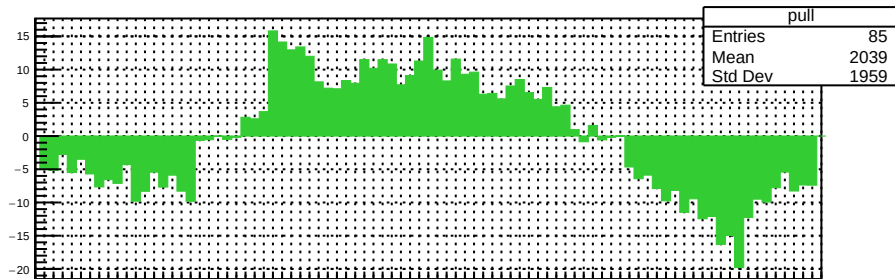
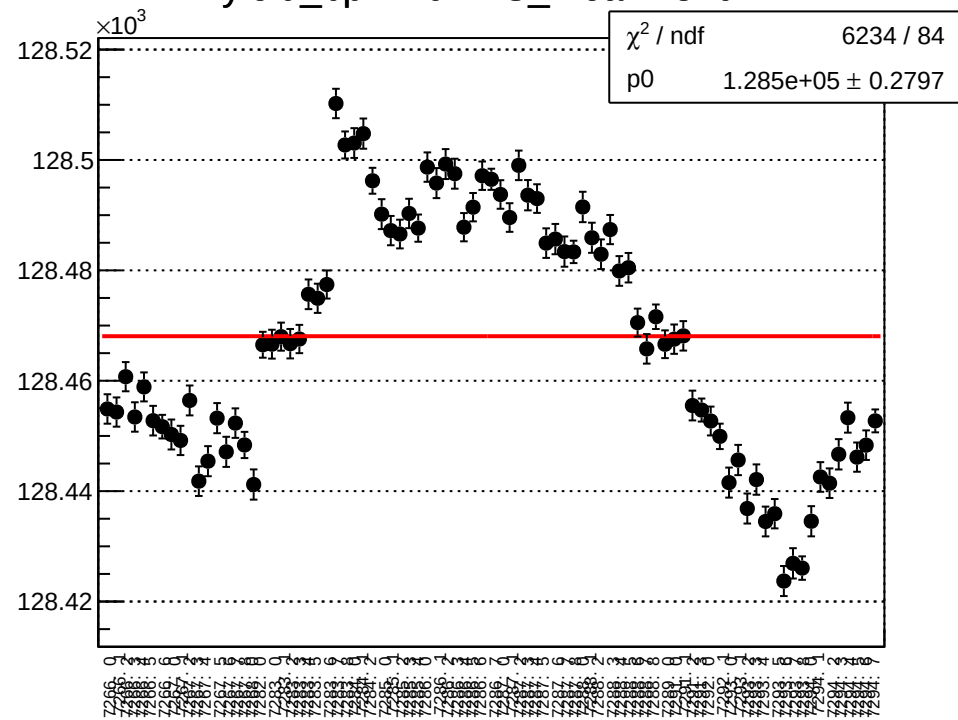
yield_bcm0l02_mean vs run



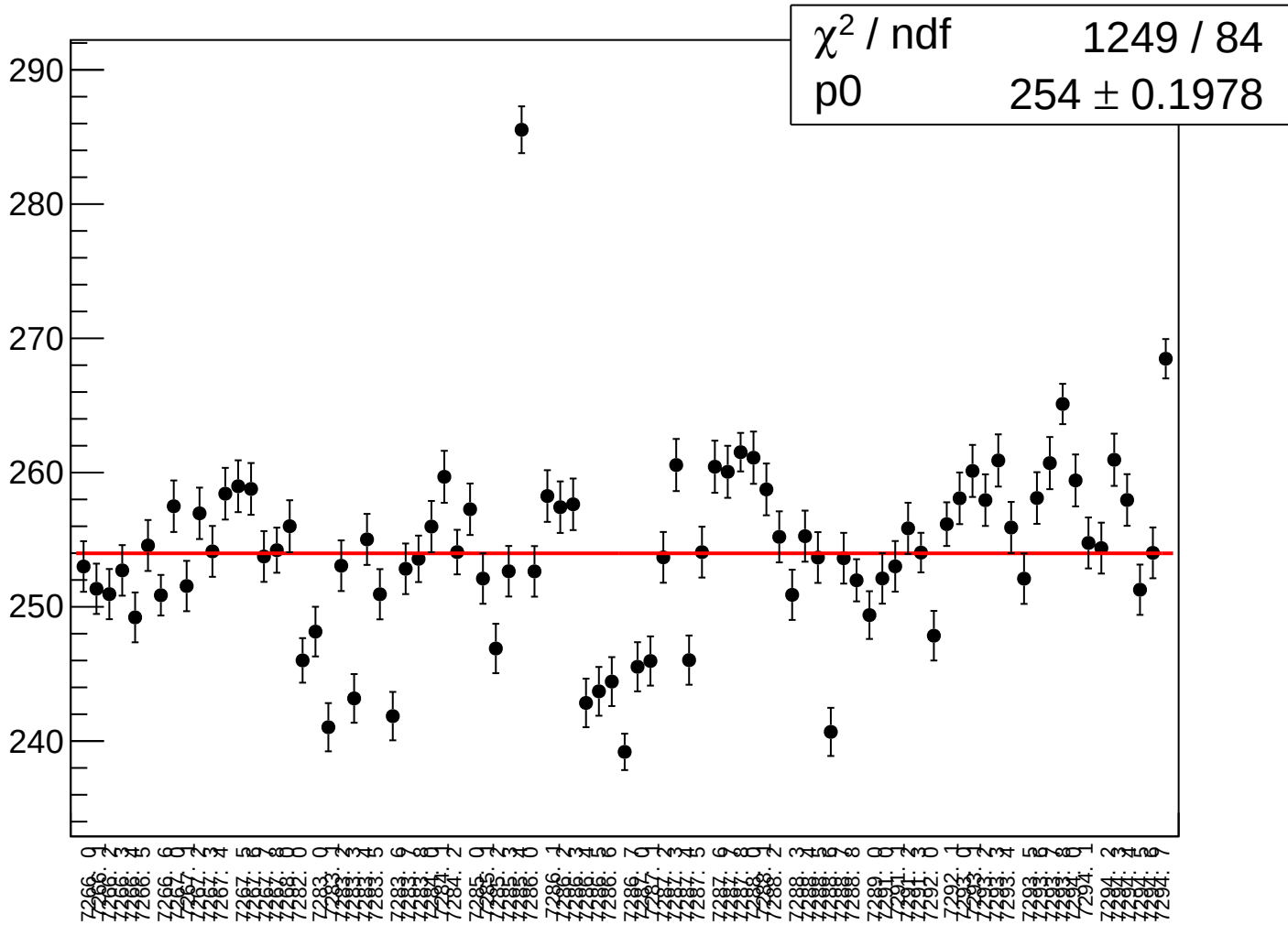
yield_bcm0l02_rms vs run



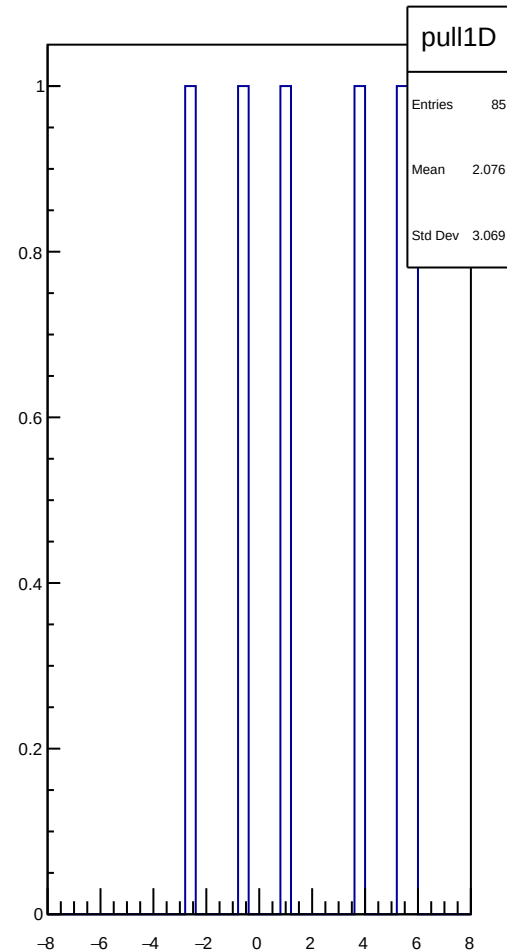
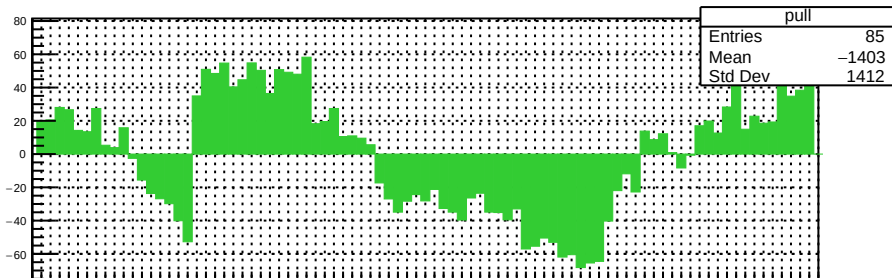
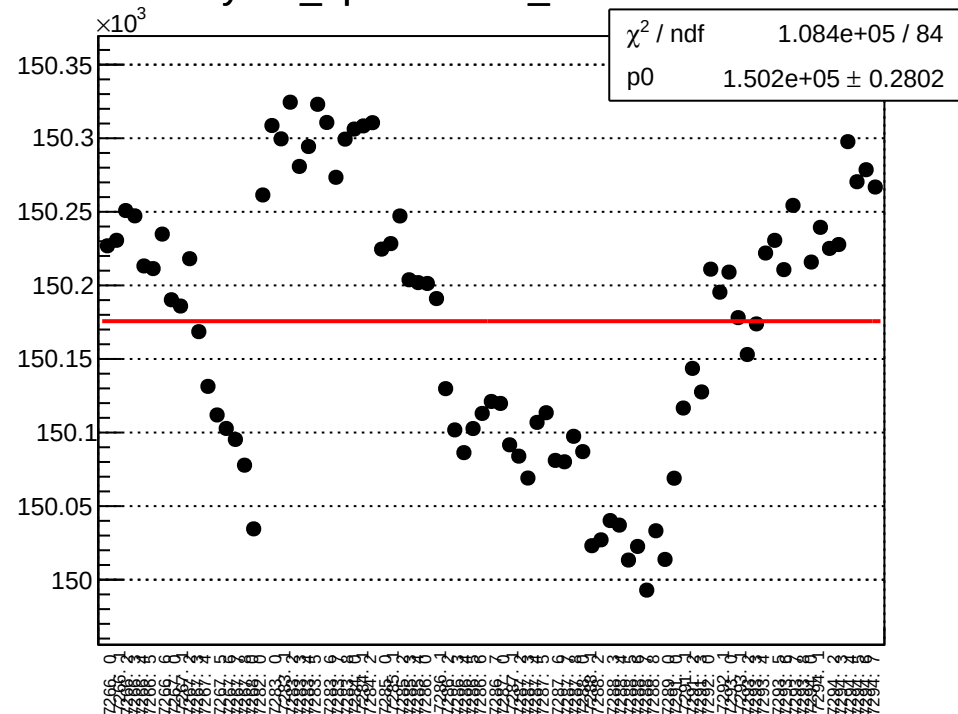
yield_bpm2i01WS_mean vs run



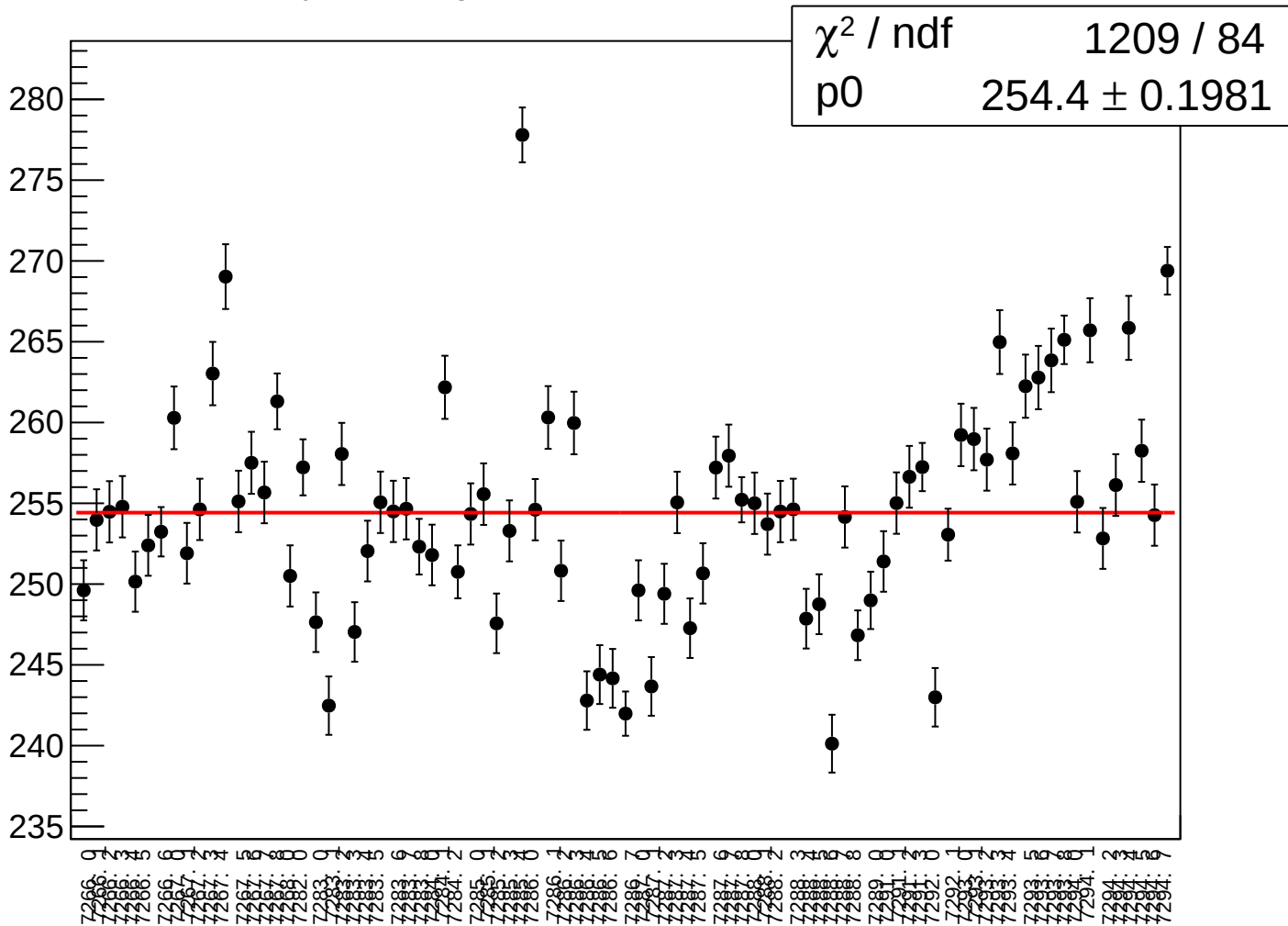
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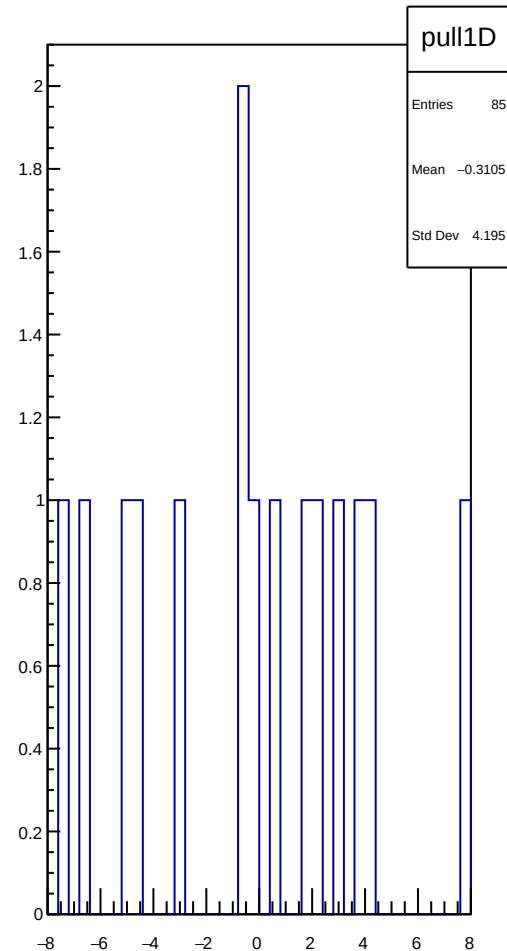
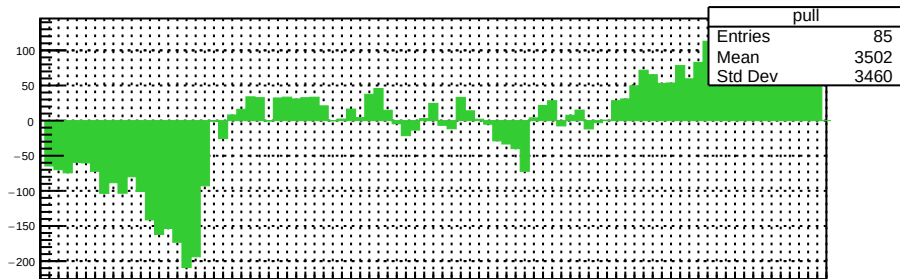
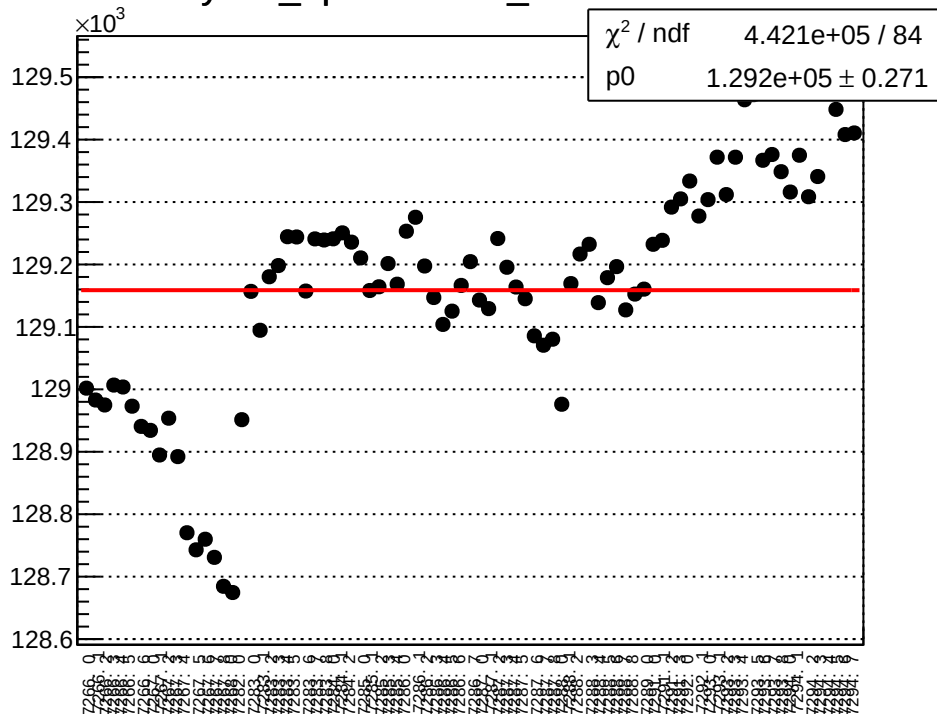
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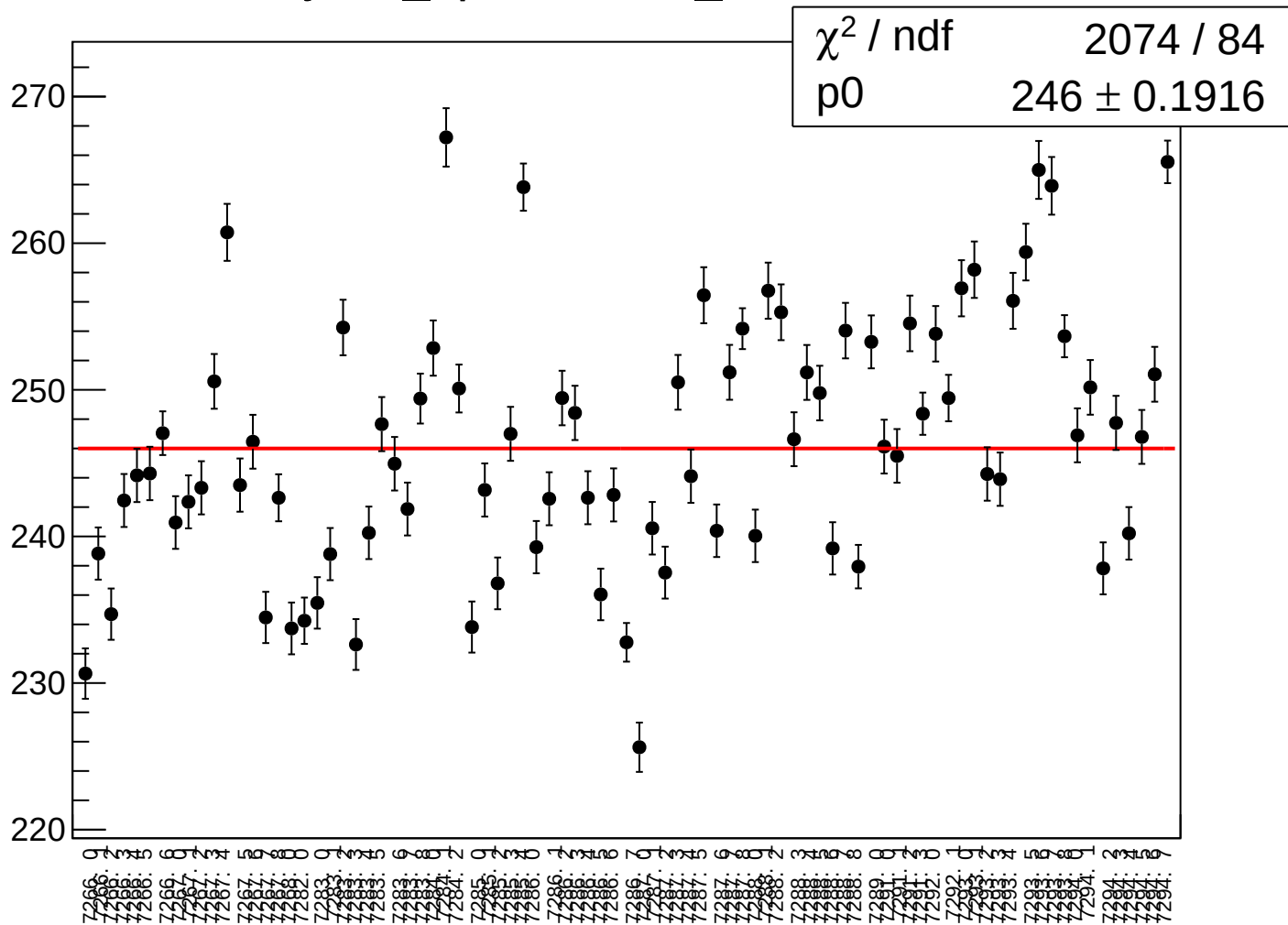
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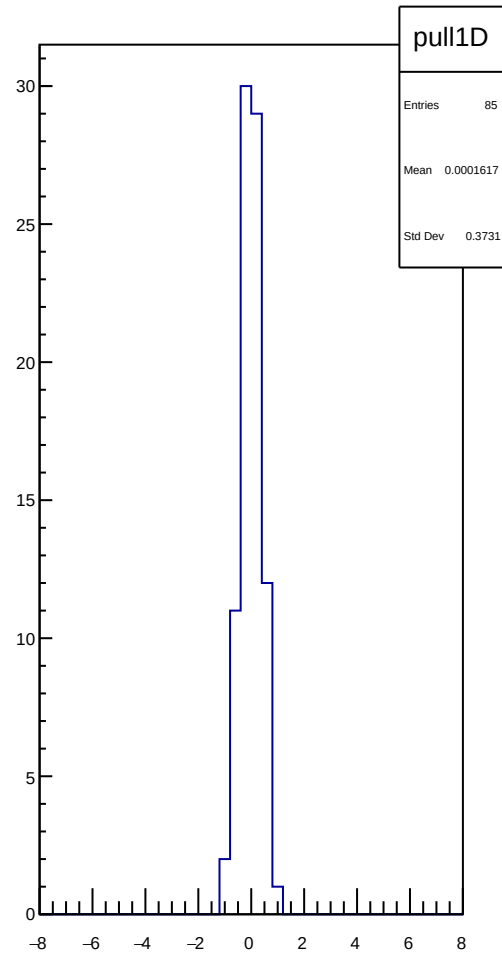
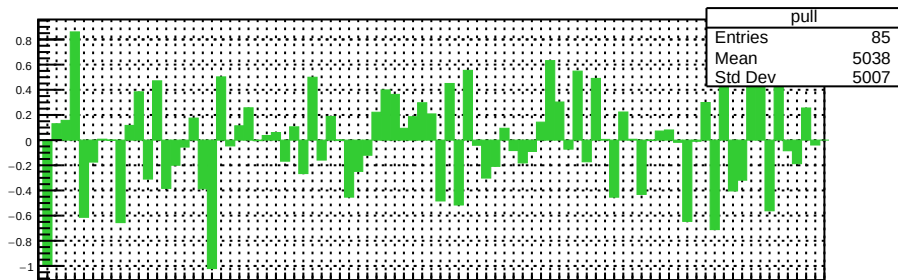
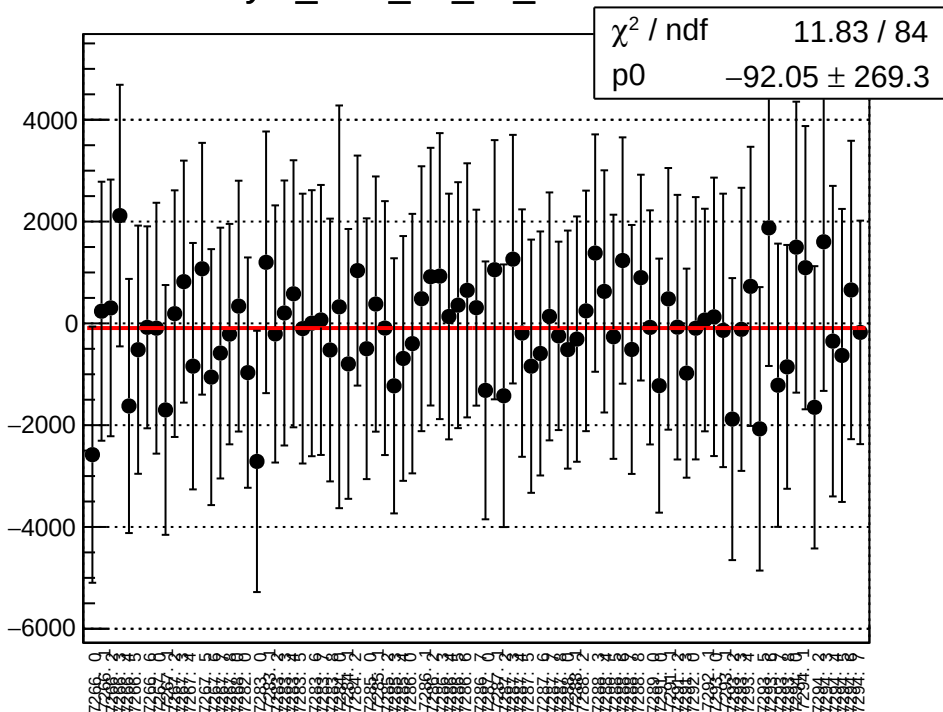
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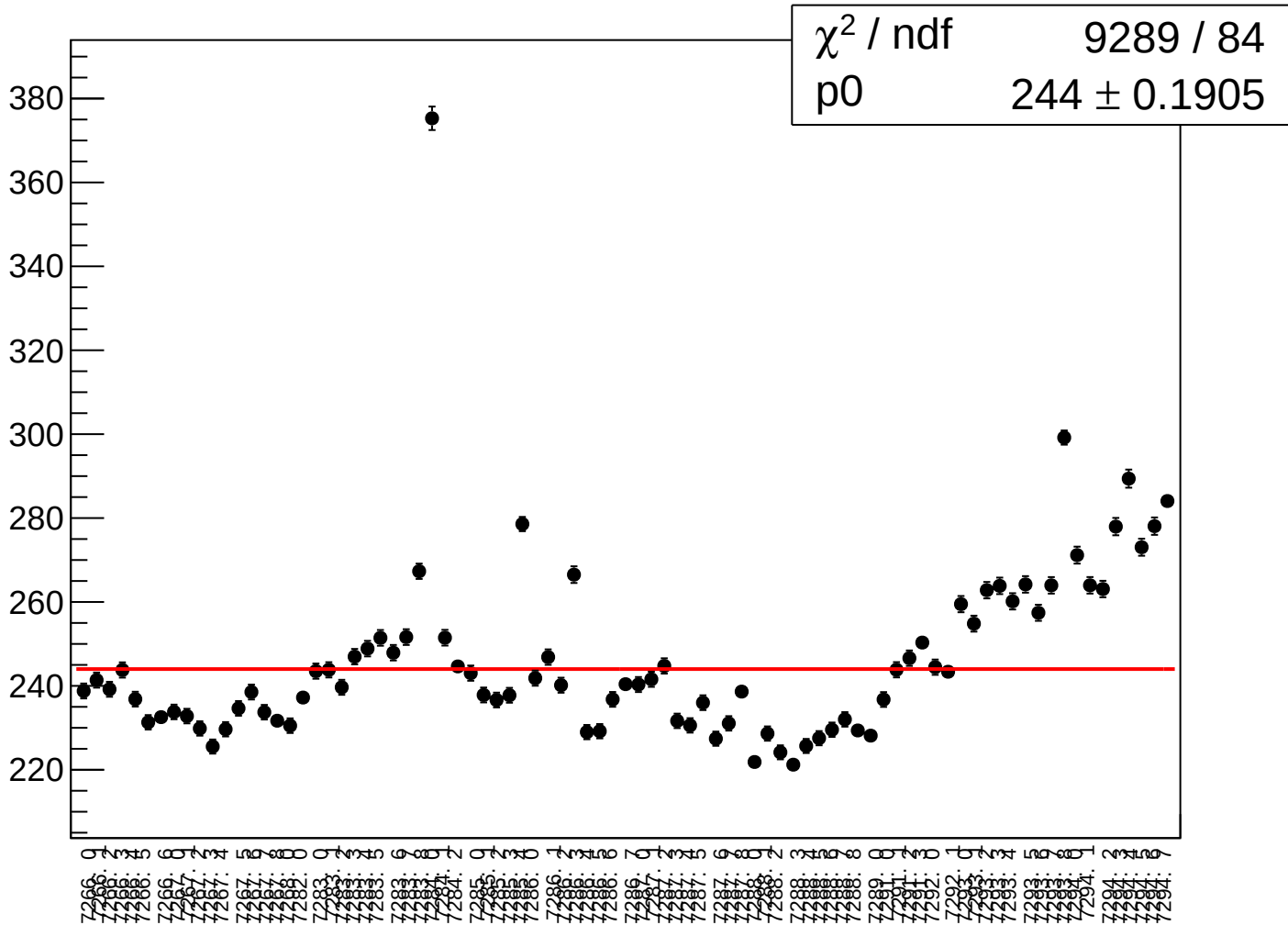
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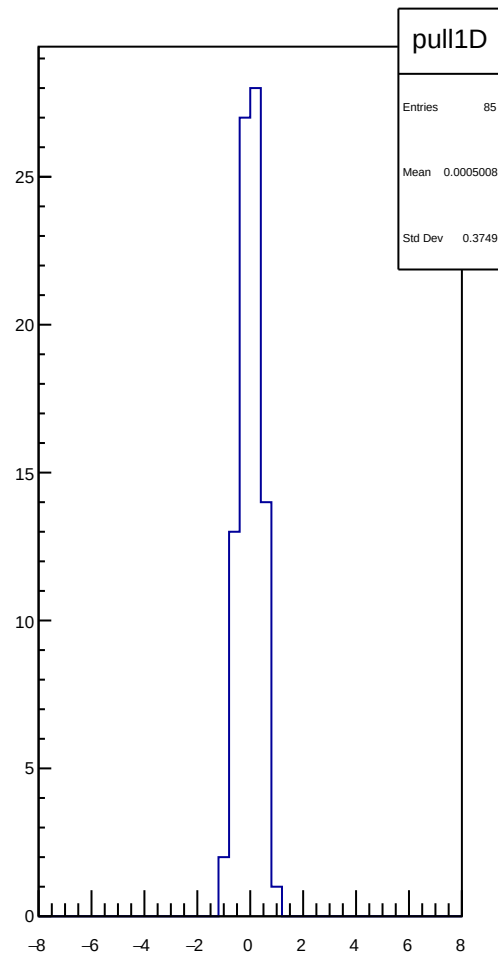
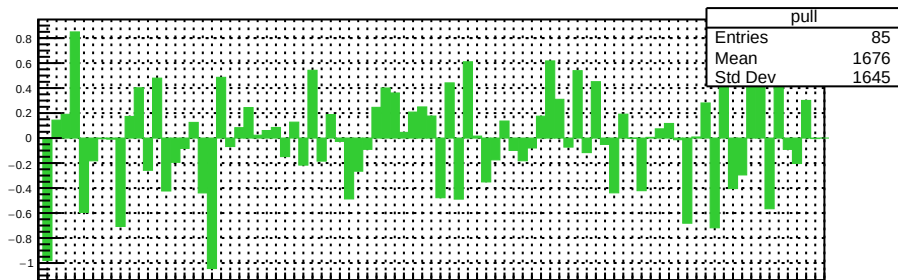
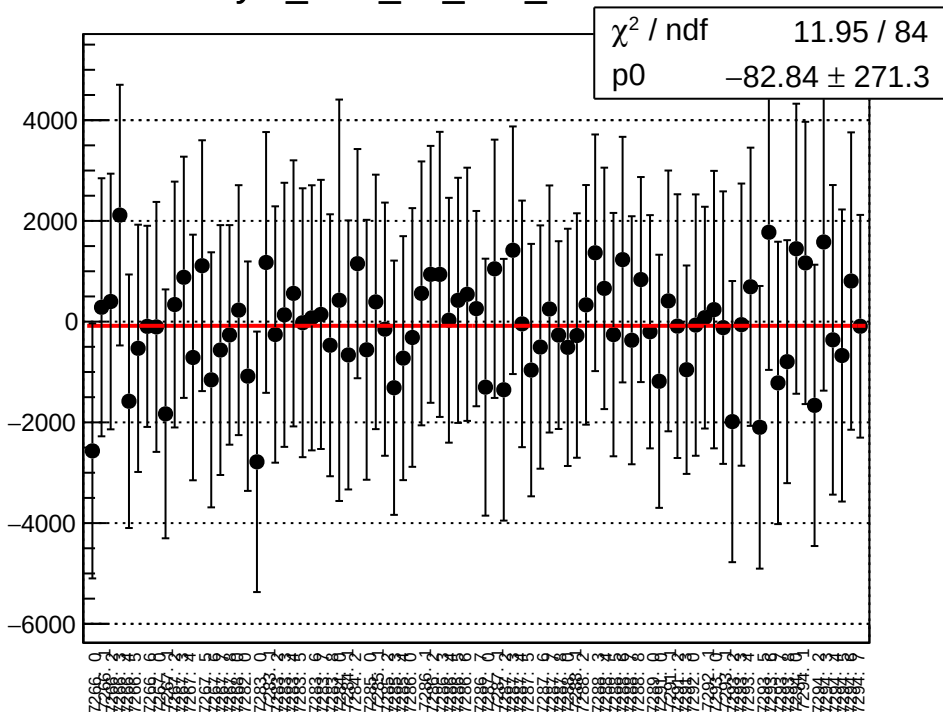
asym_bcm_an_ds_mean vs run



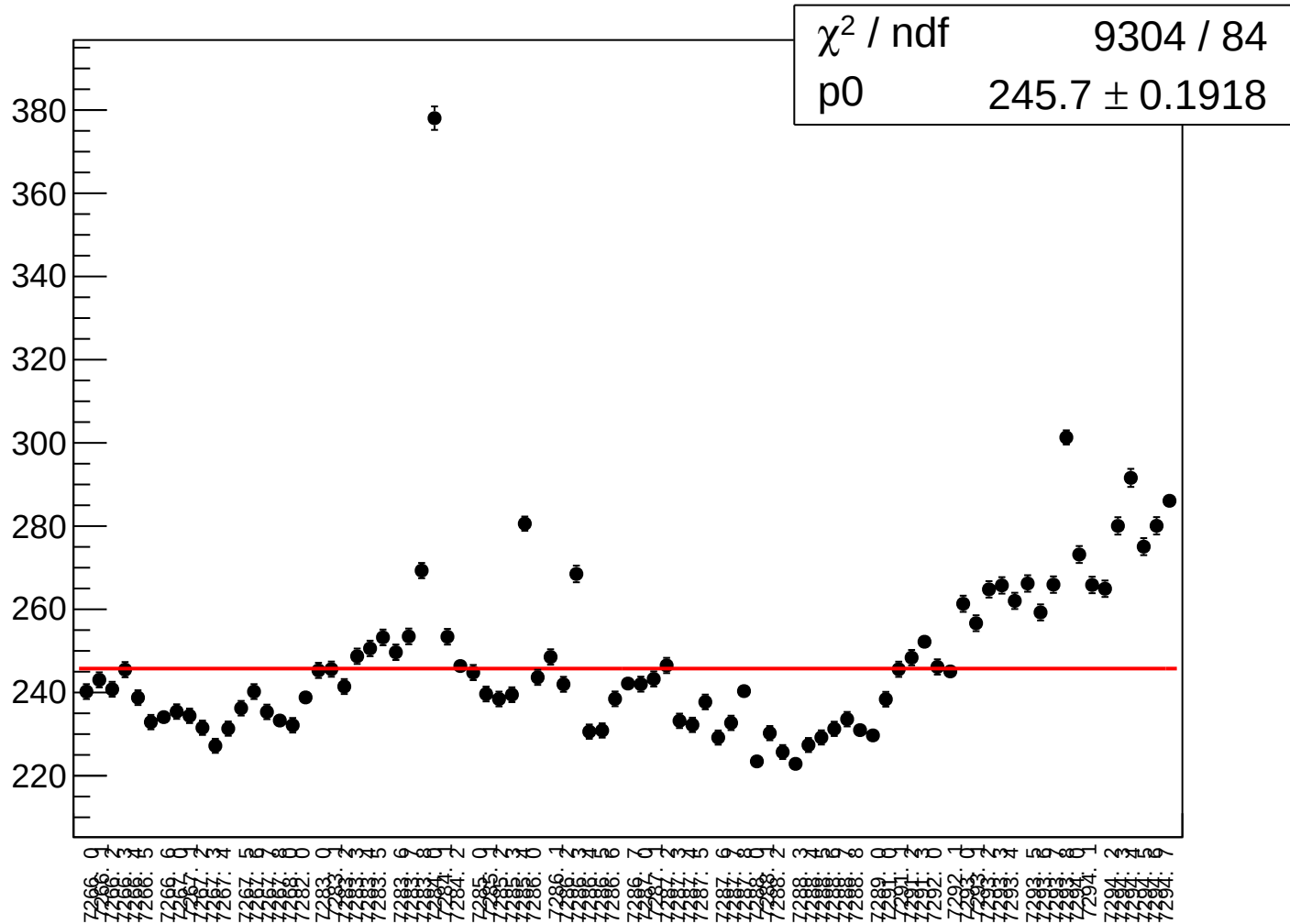
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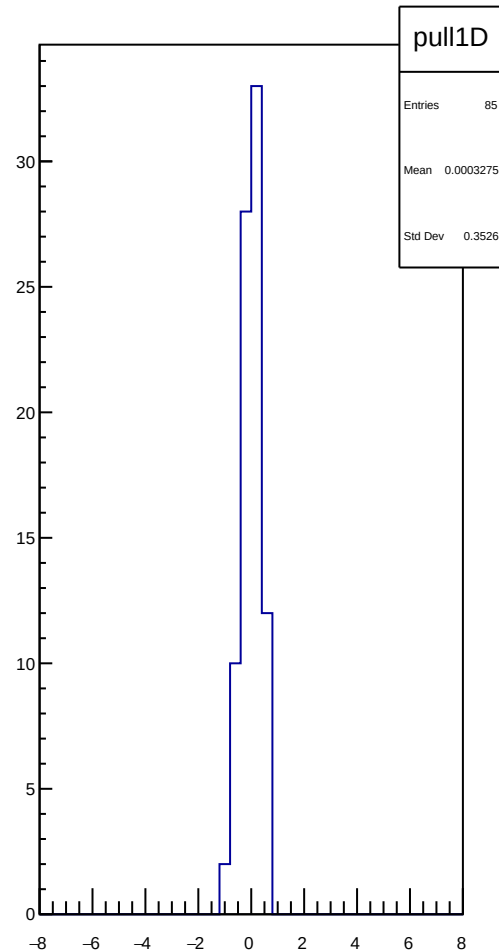
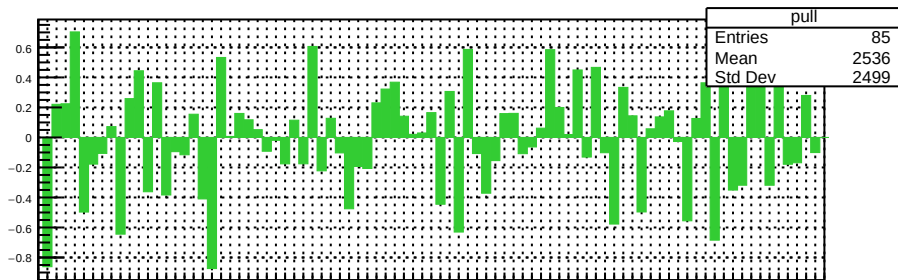
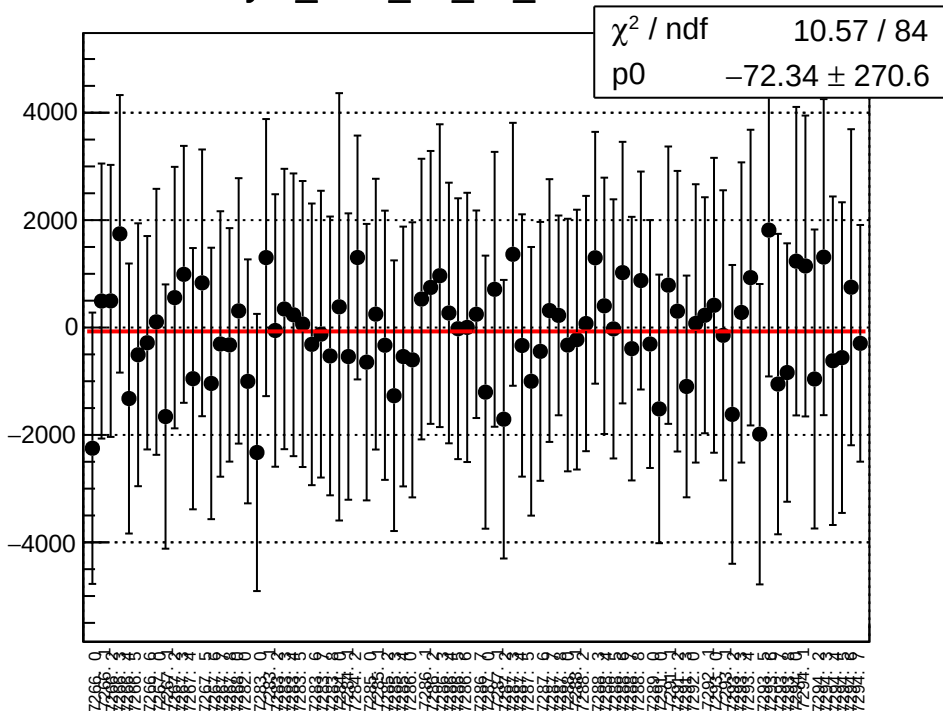
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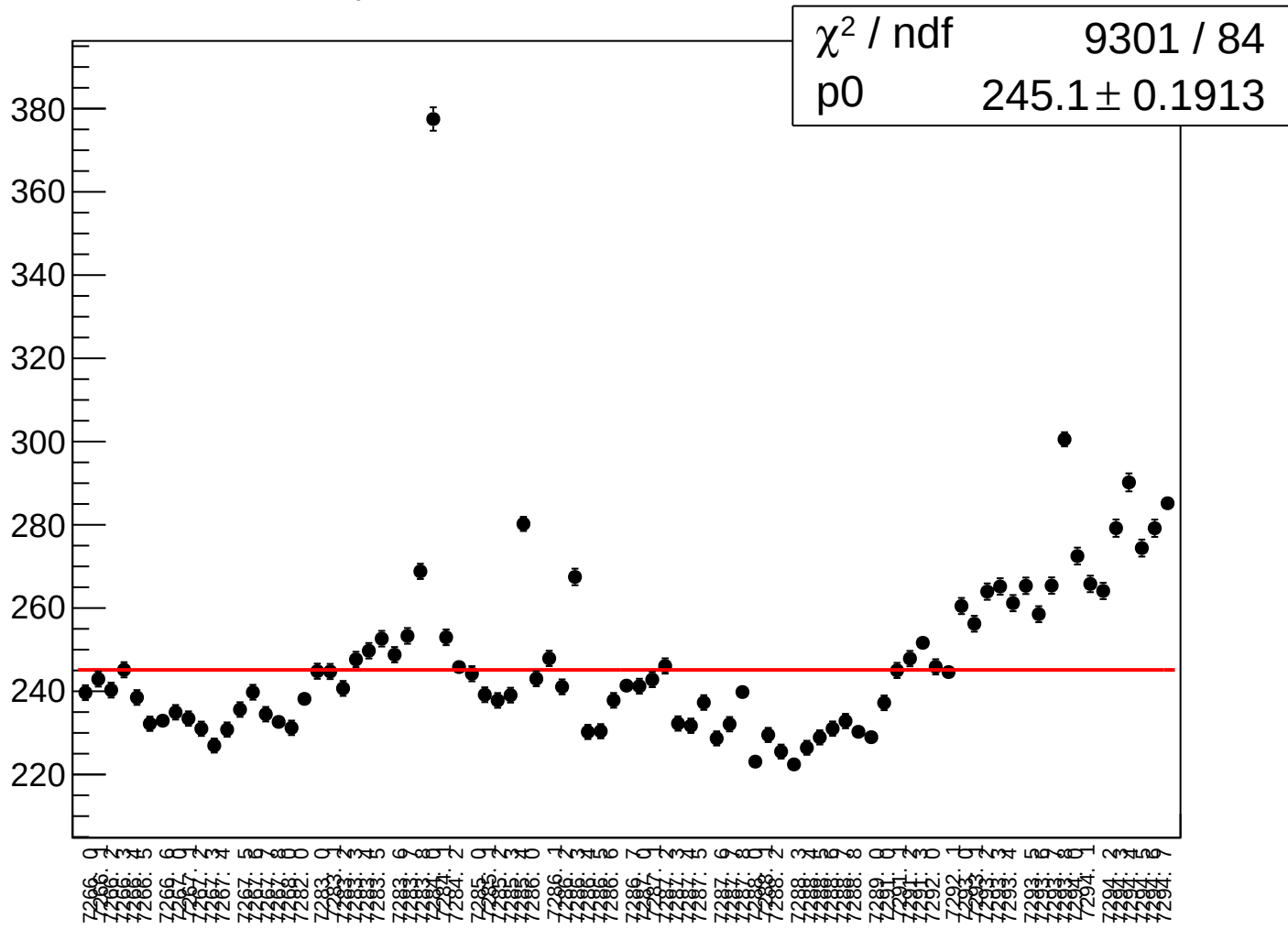
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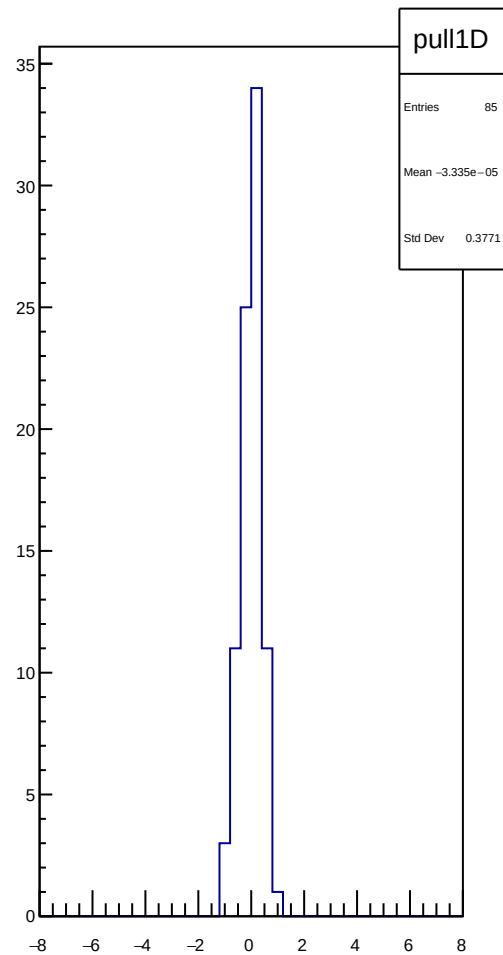
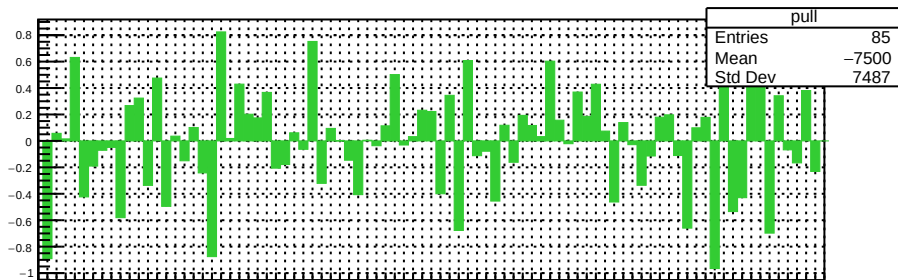
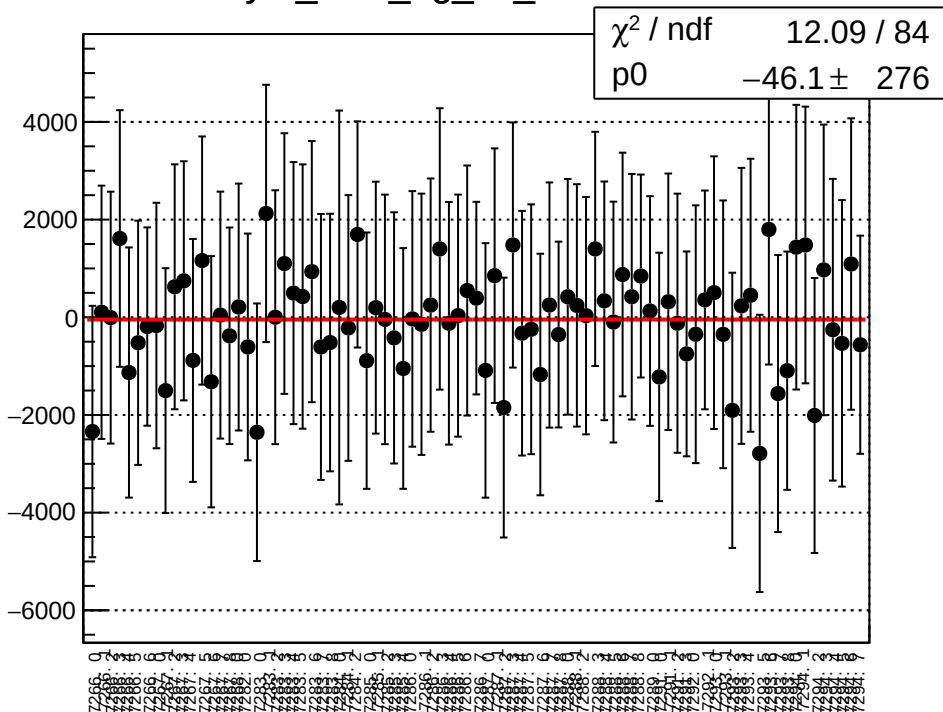
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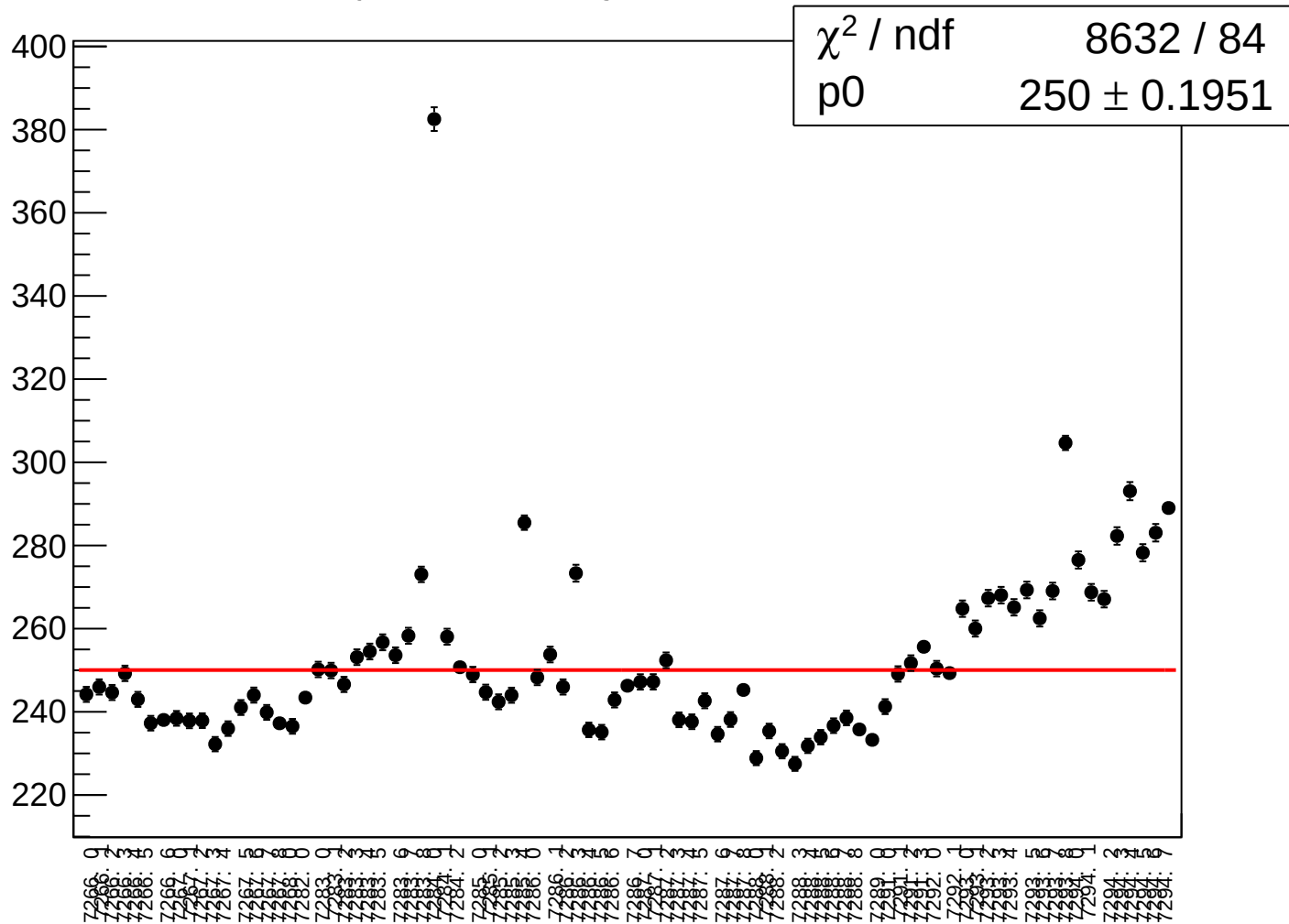
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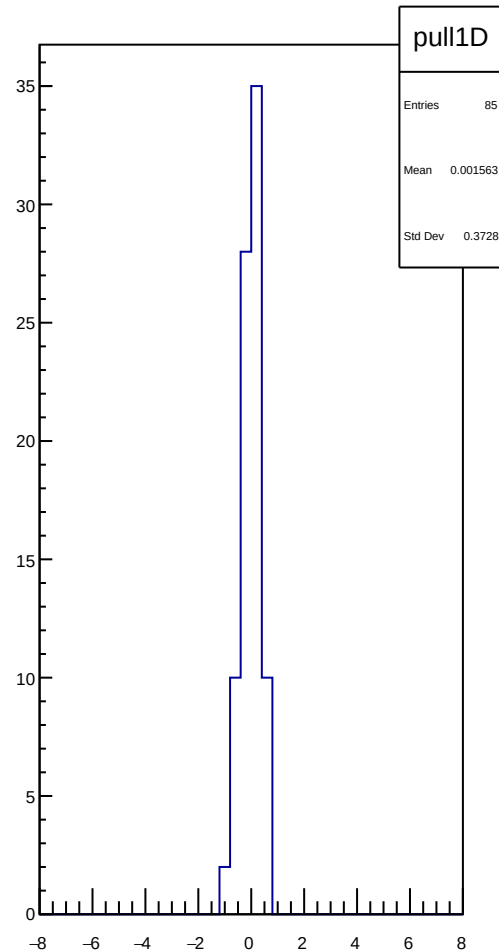
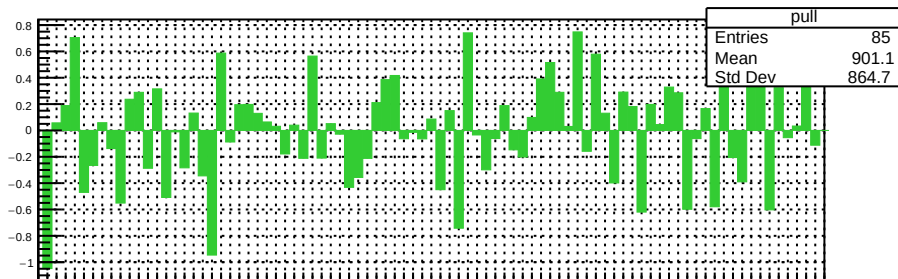
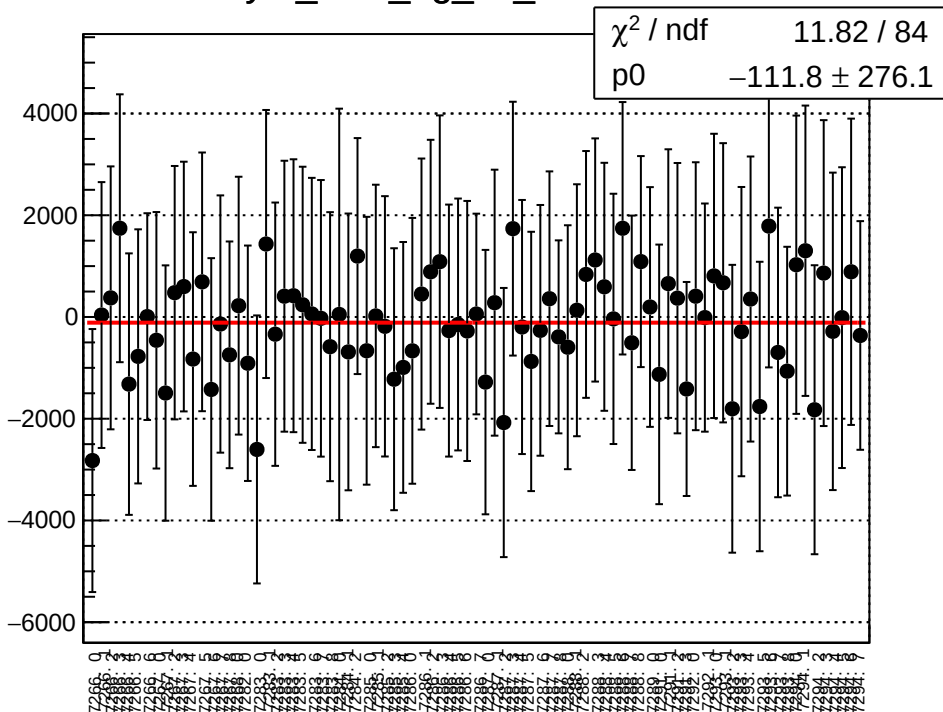
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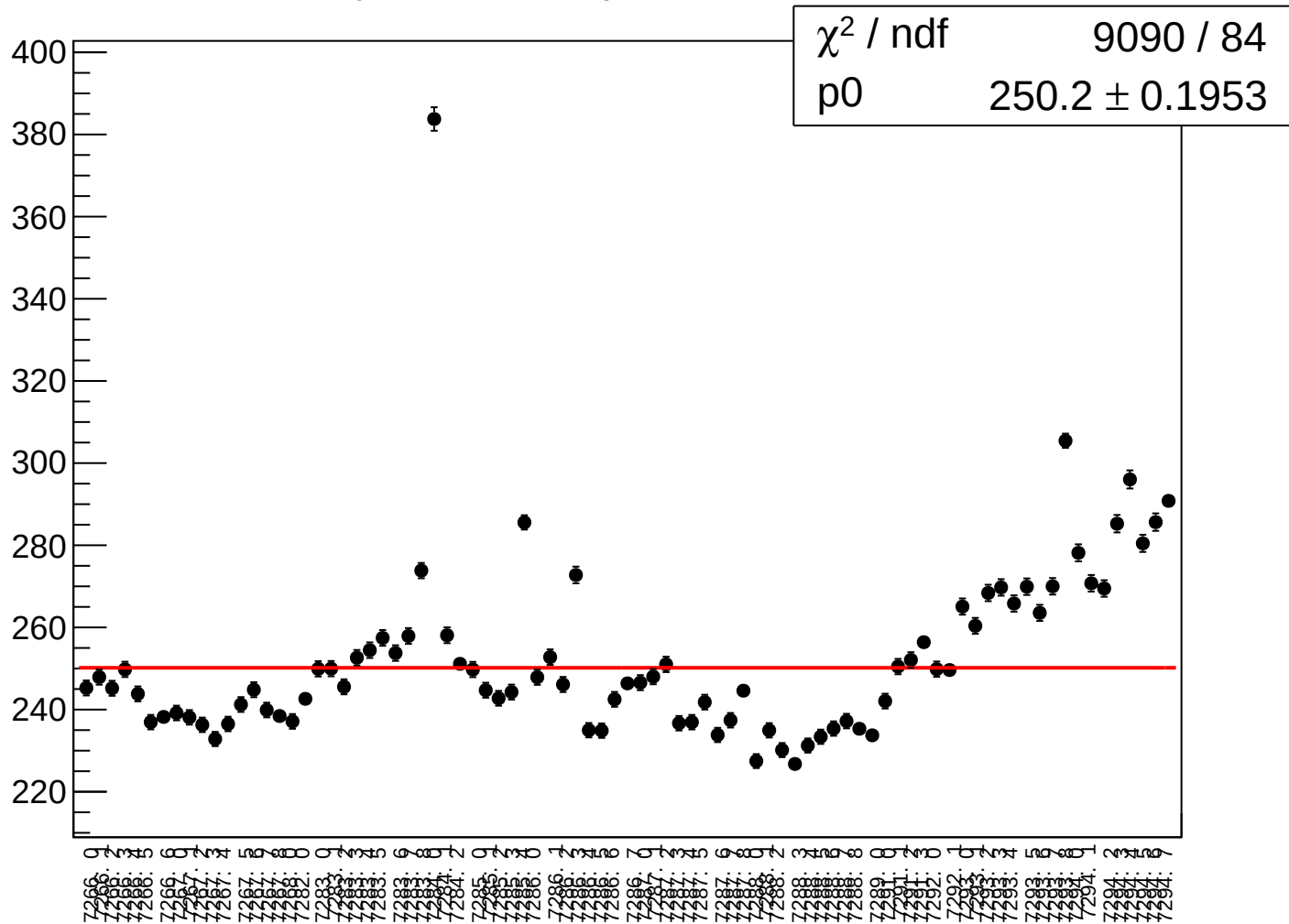
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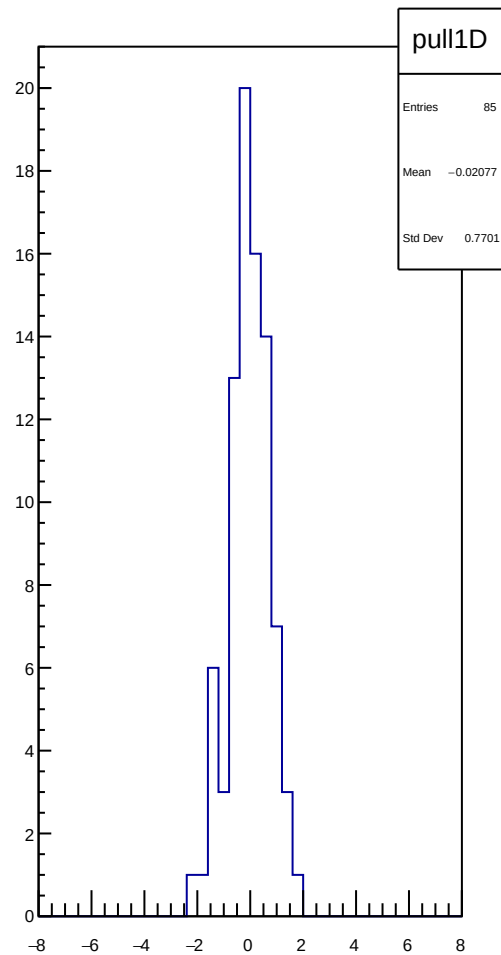
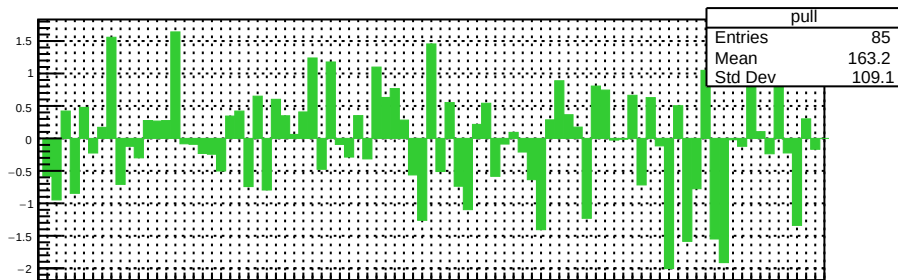
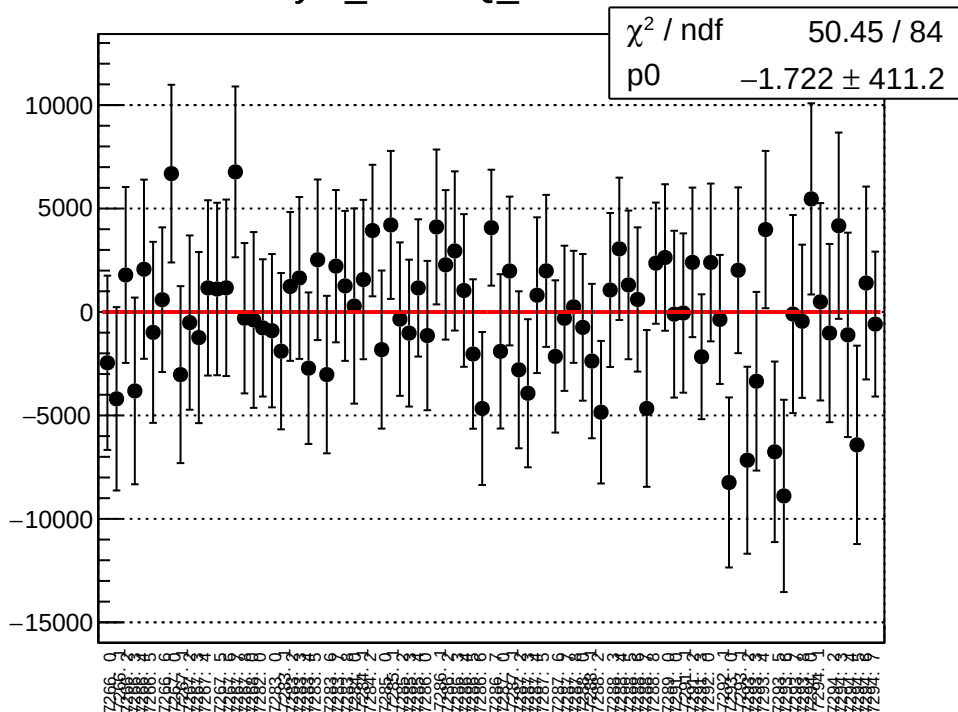
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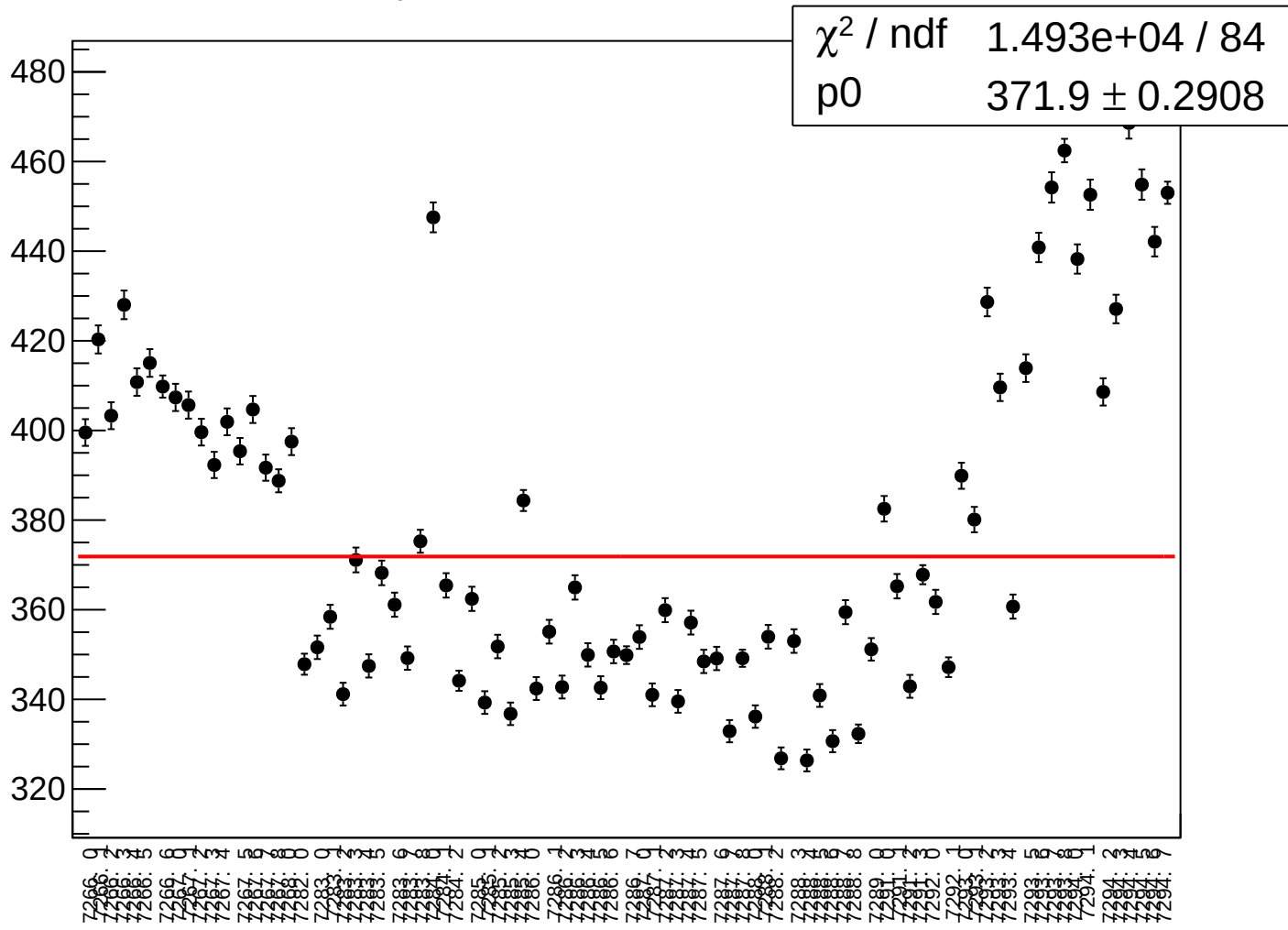
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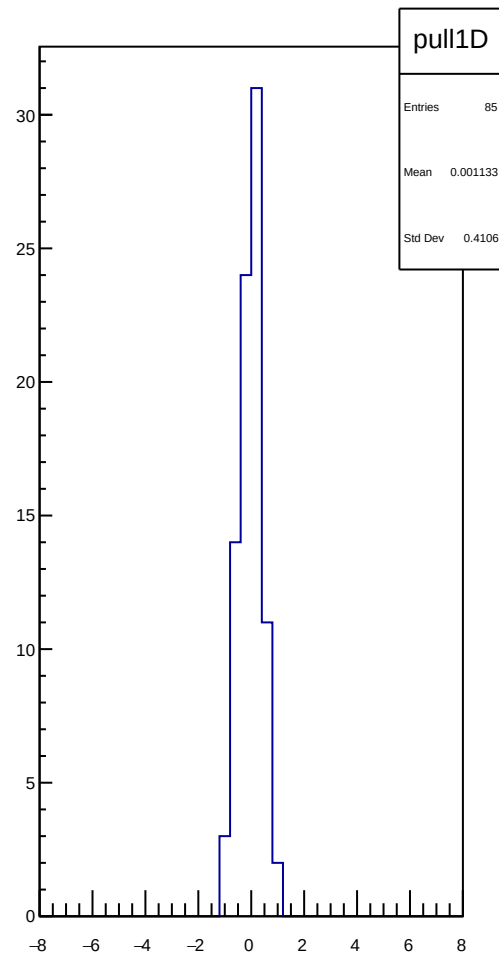
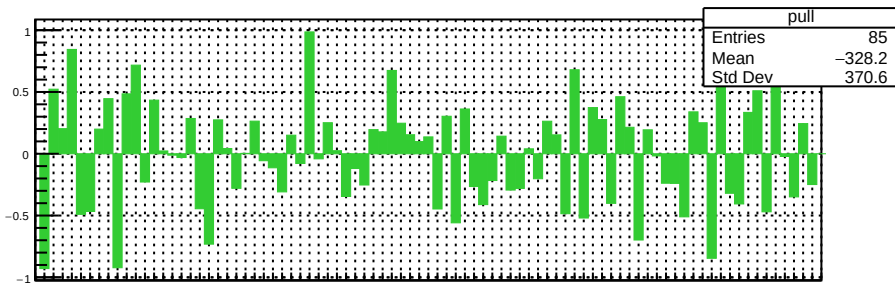
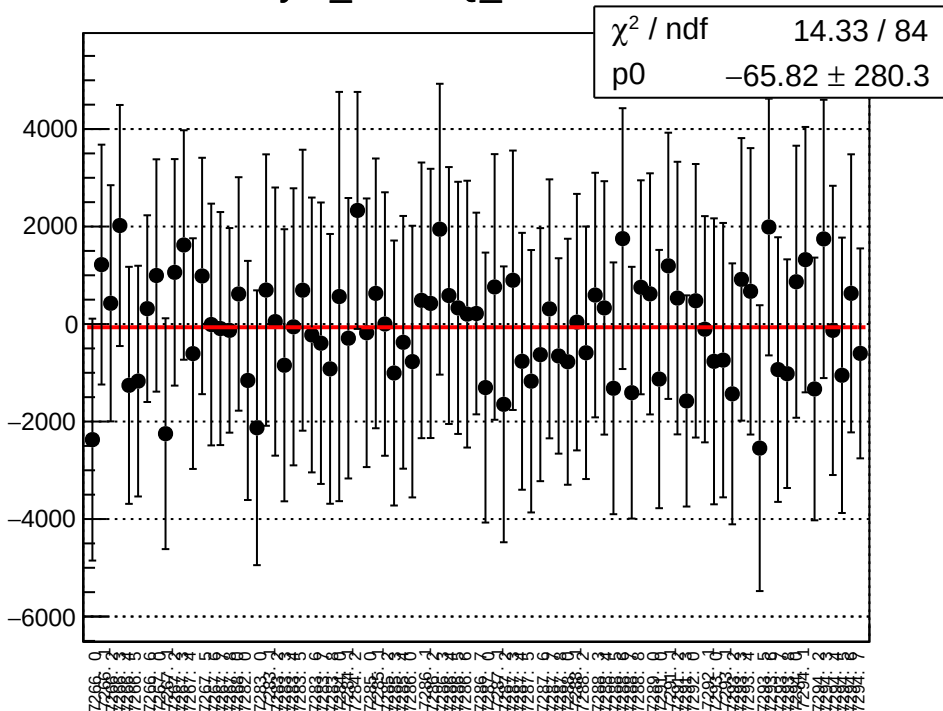
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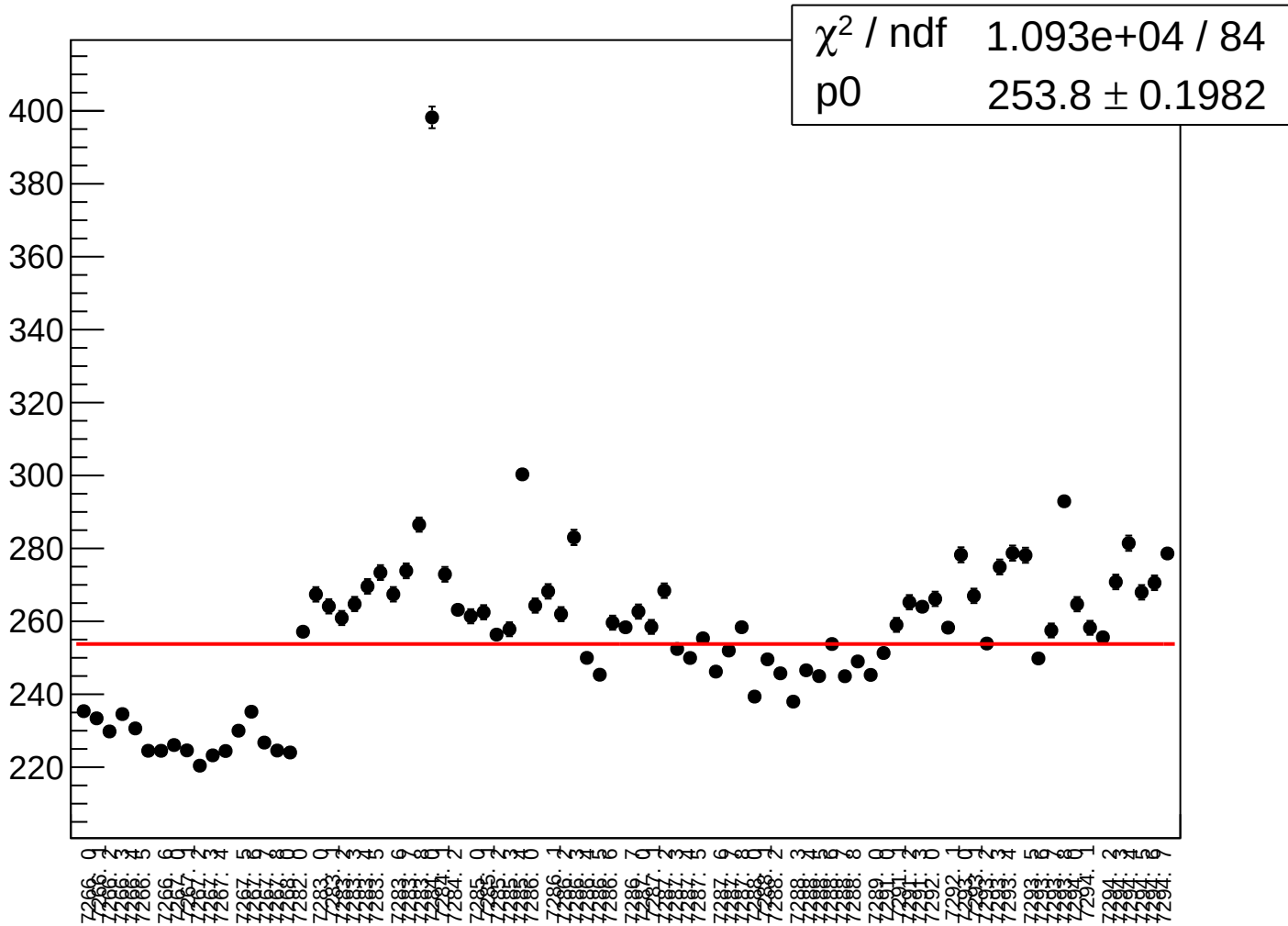
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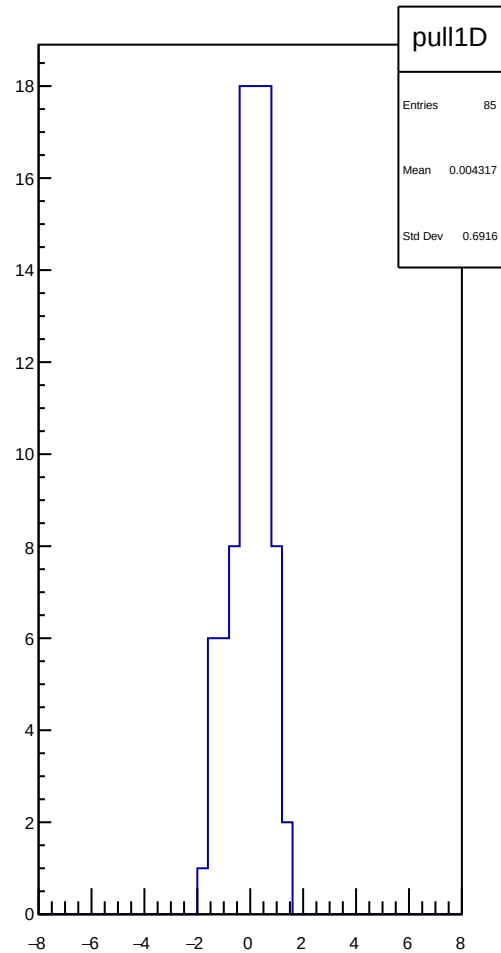
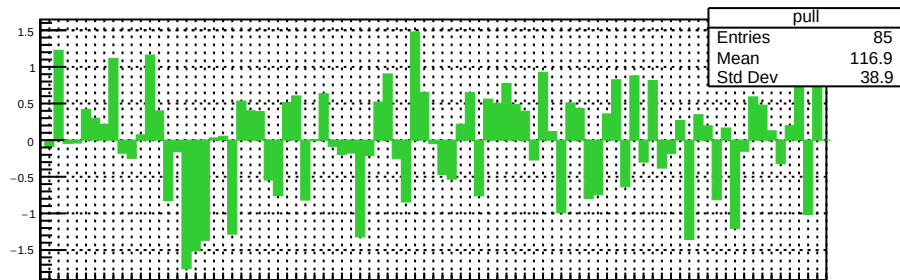
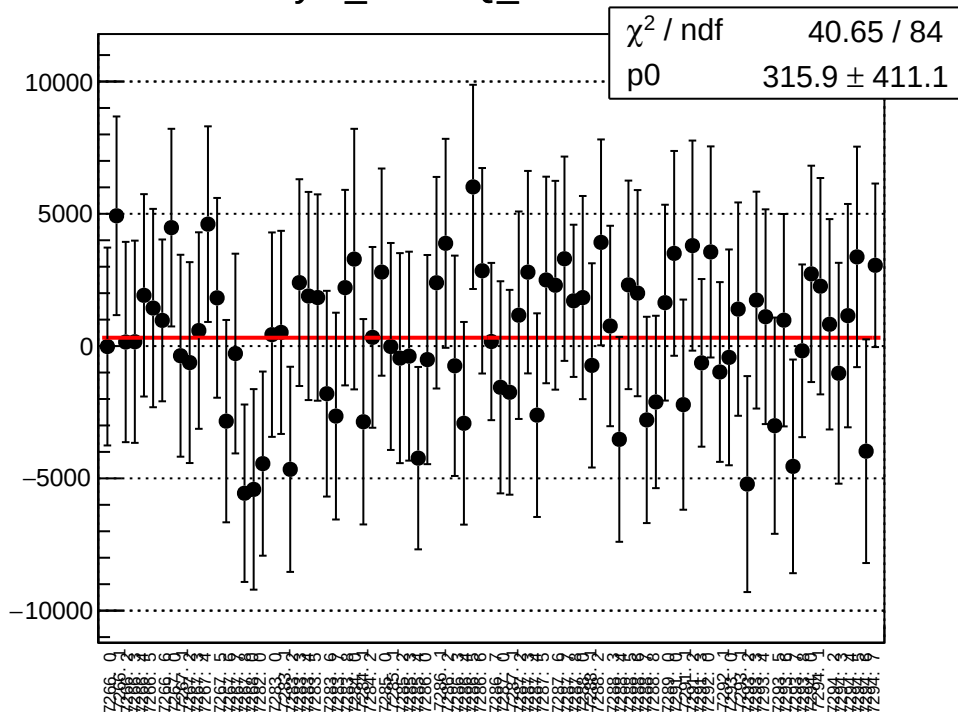
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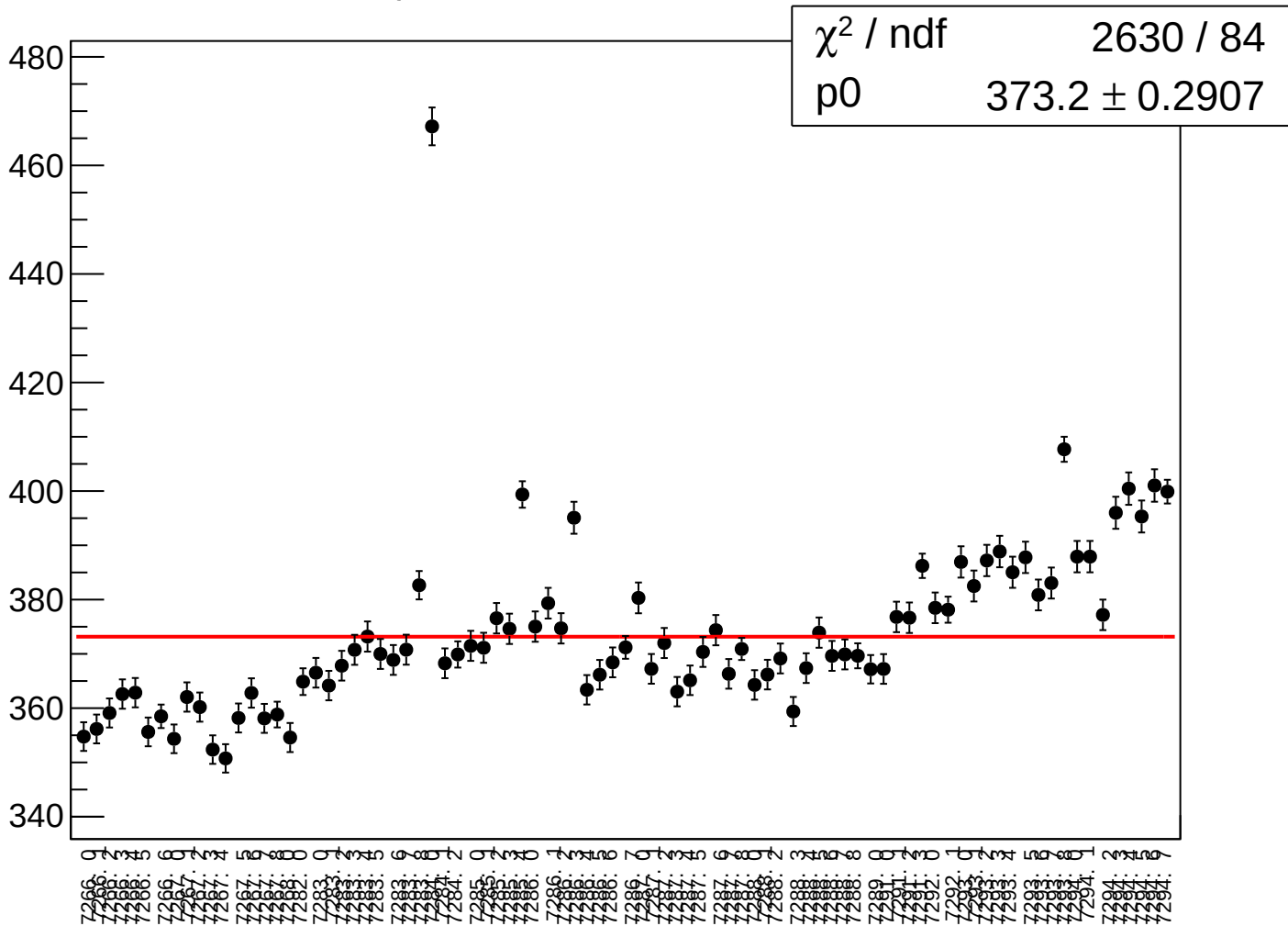
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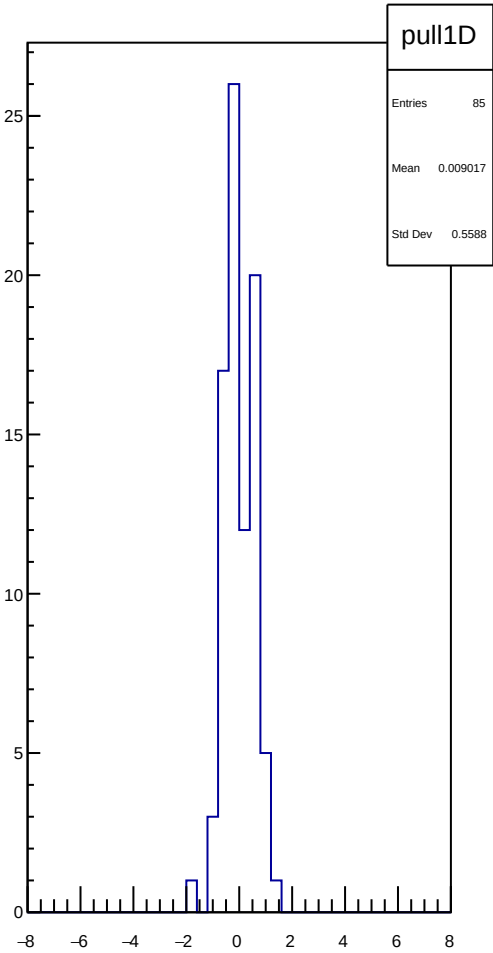
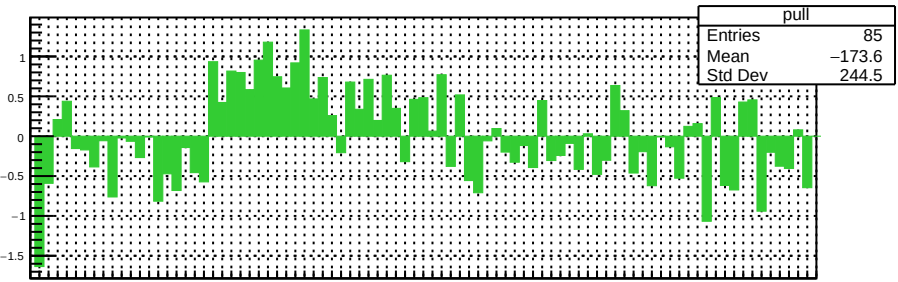
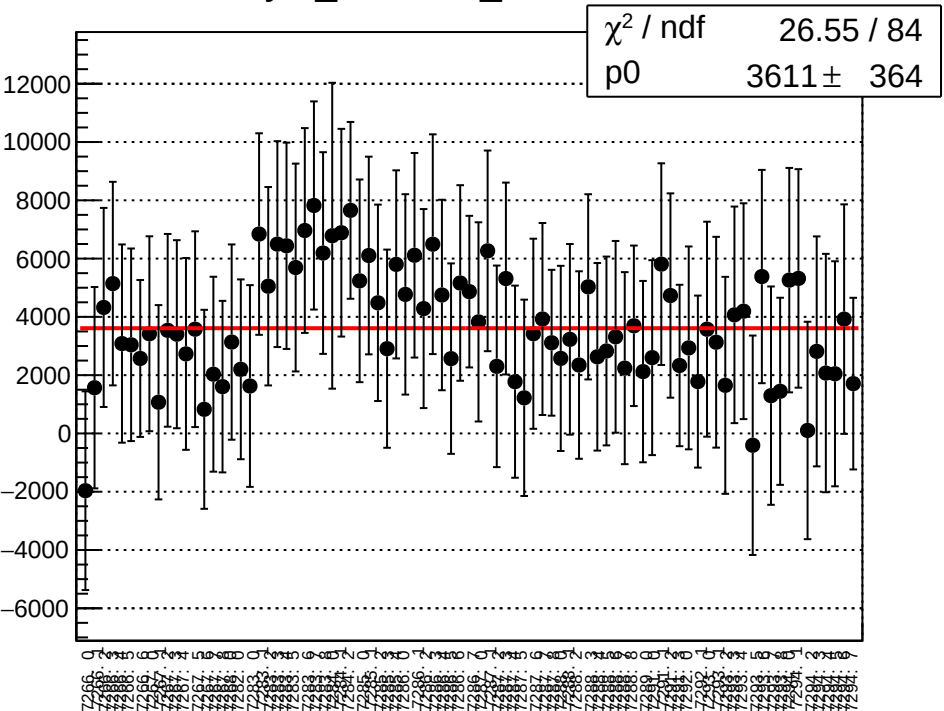
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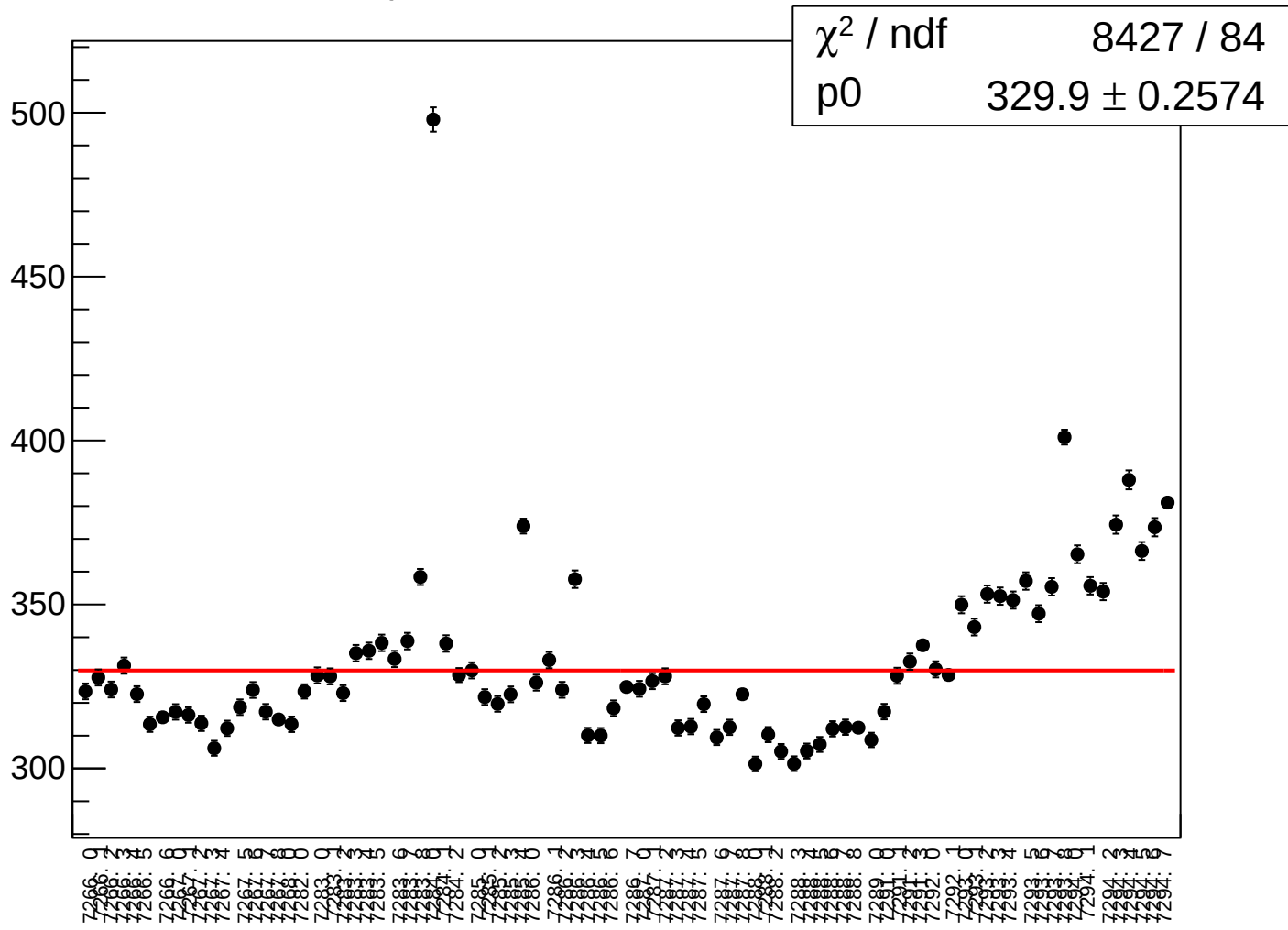
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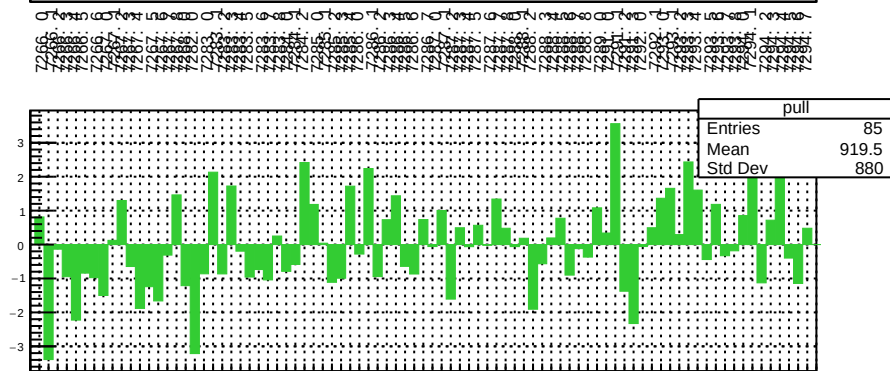
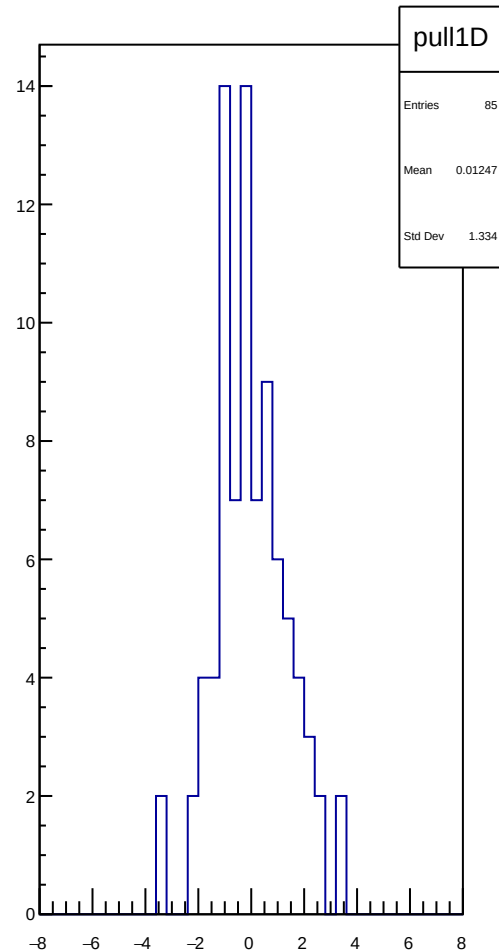
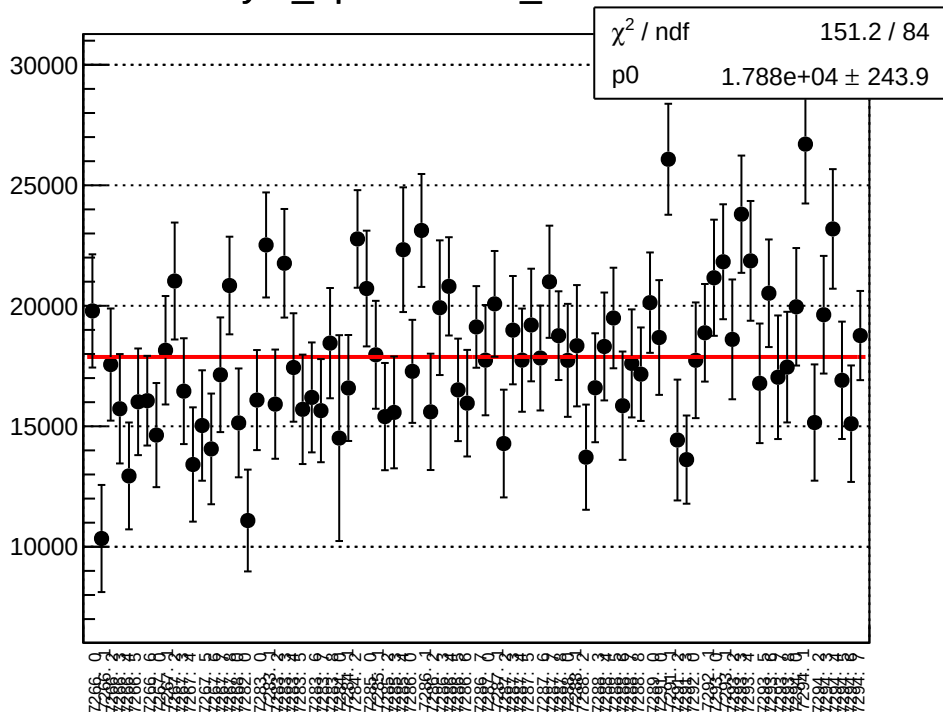
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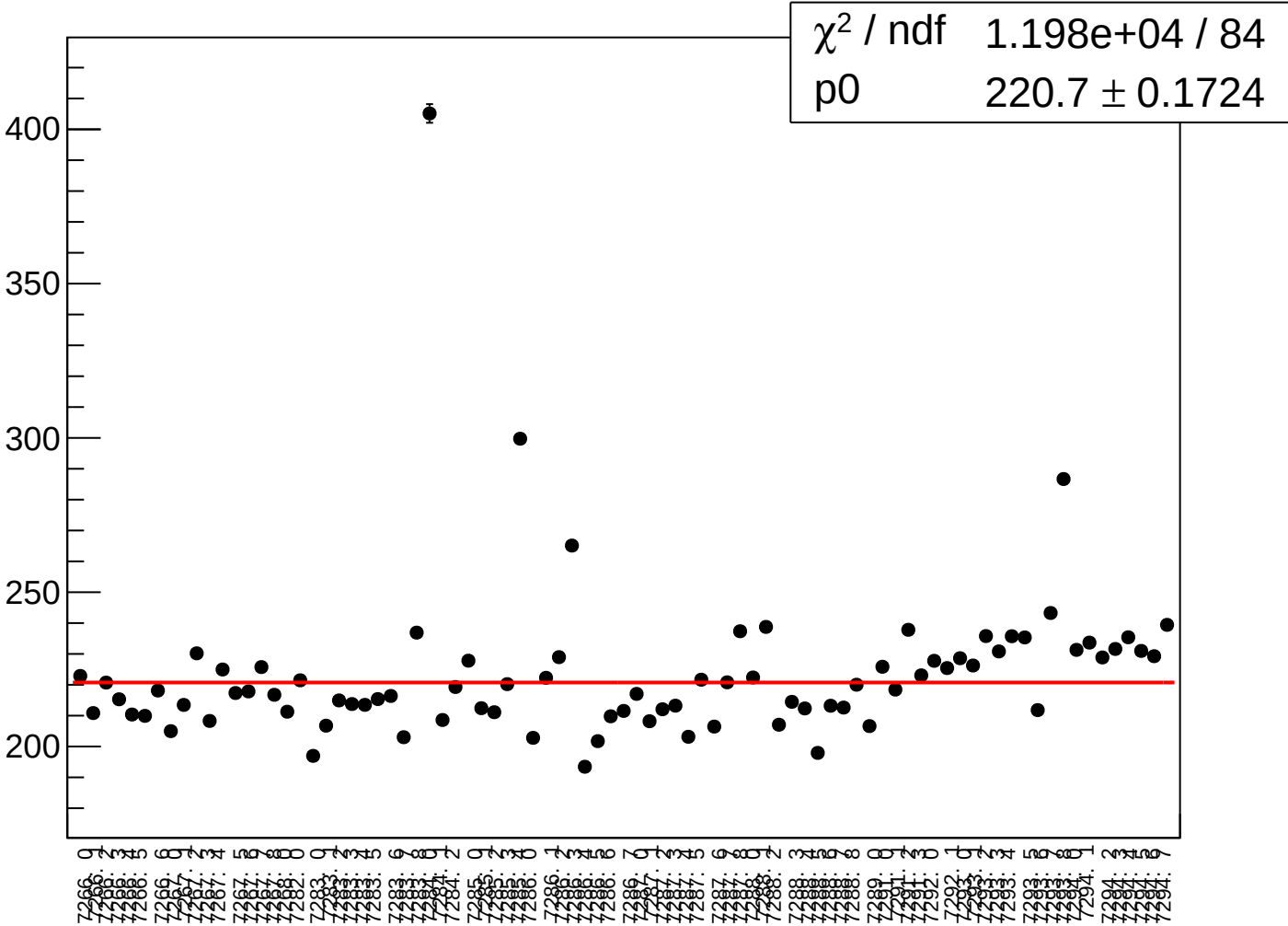
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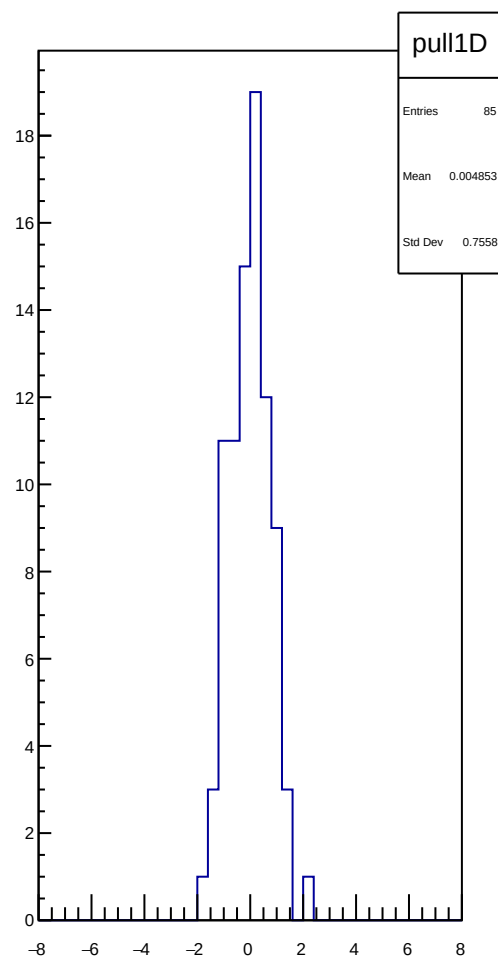
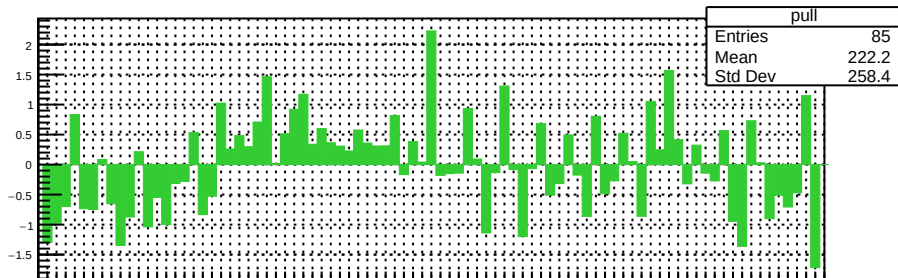
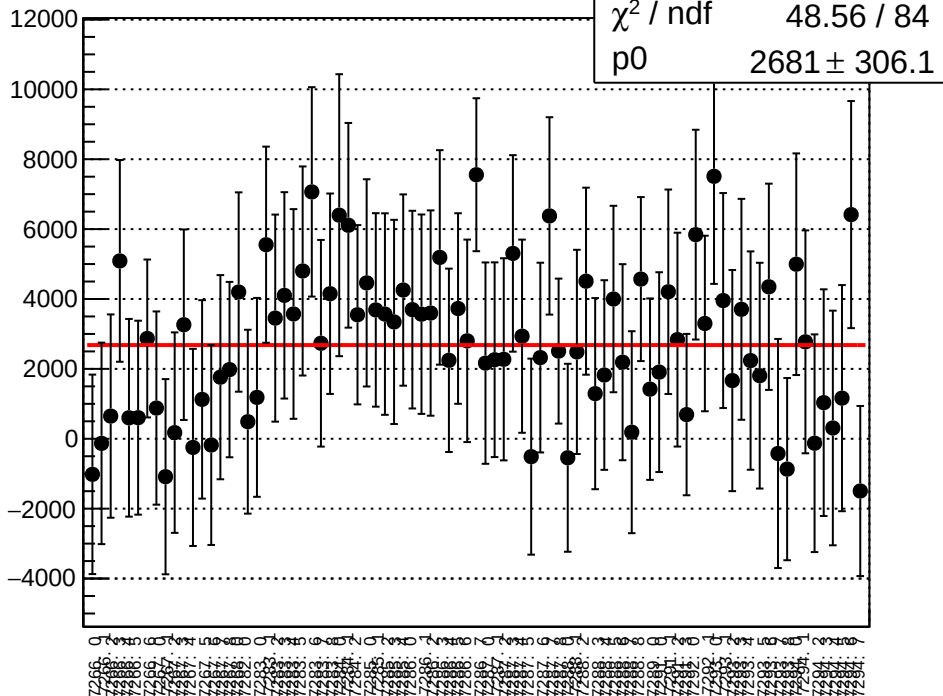
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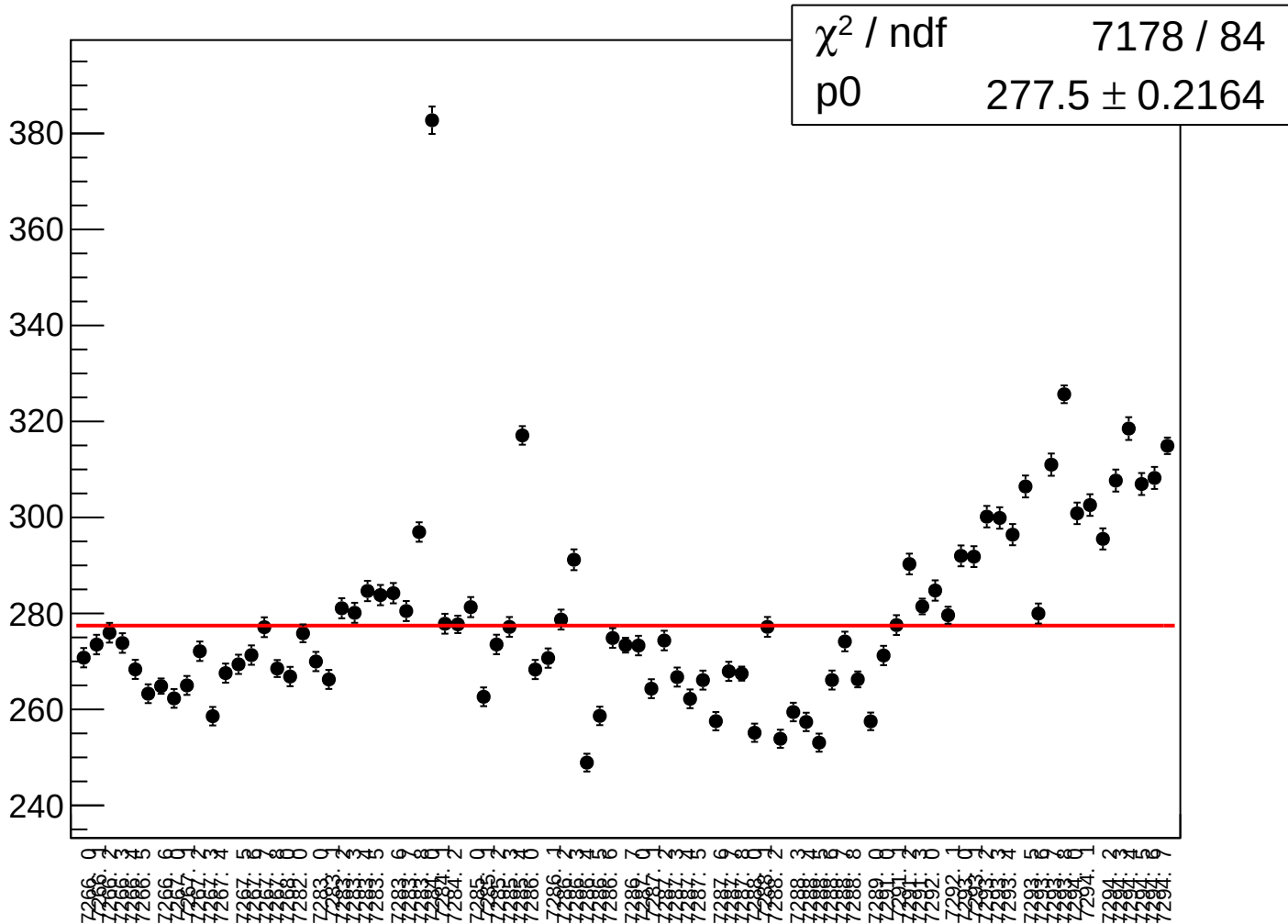
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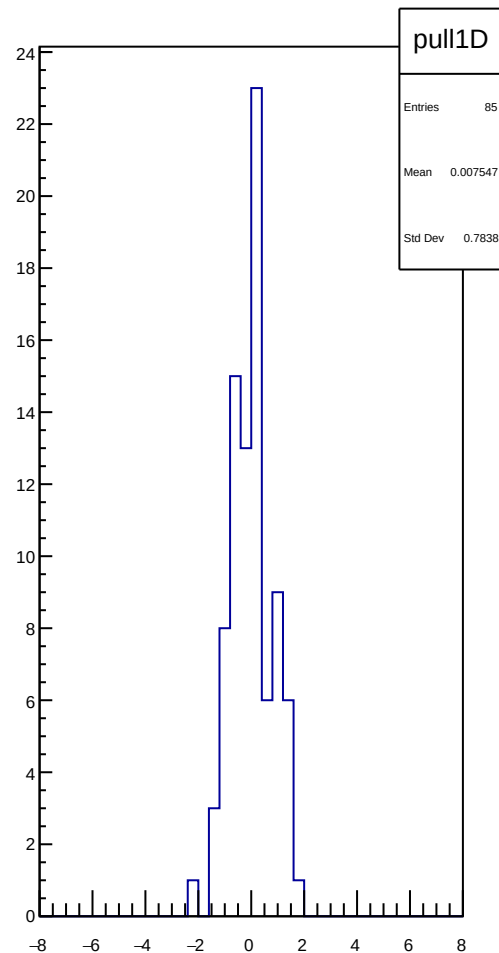
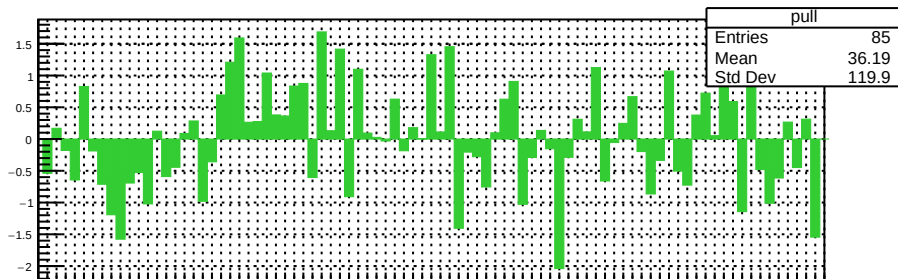
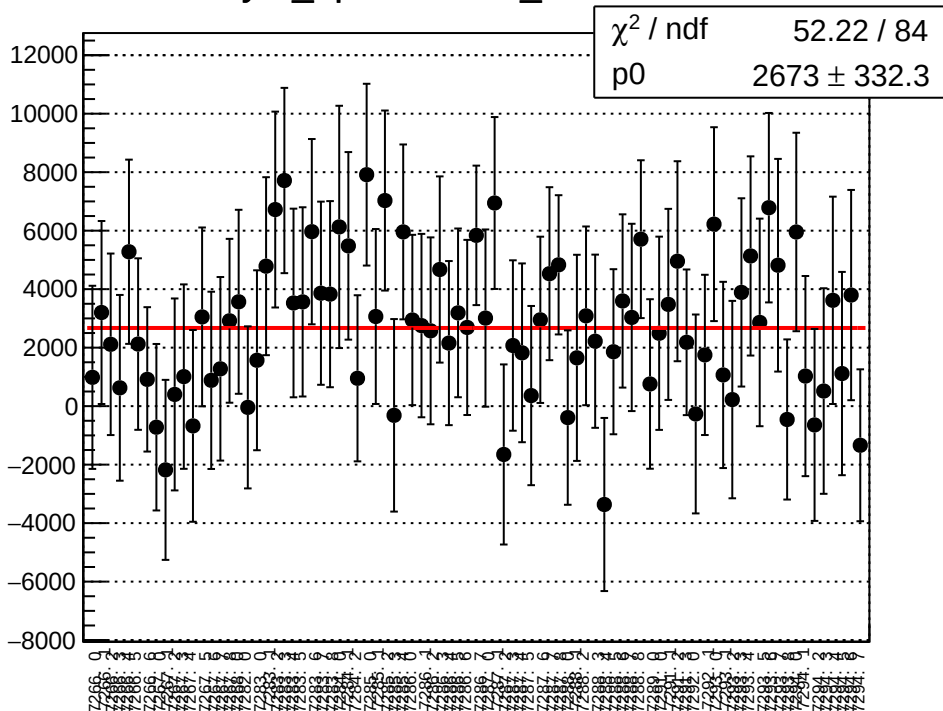
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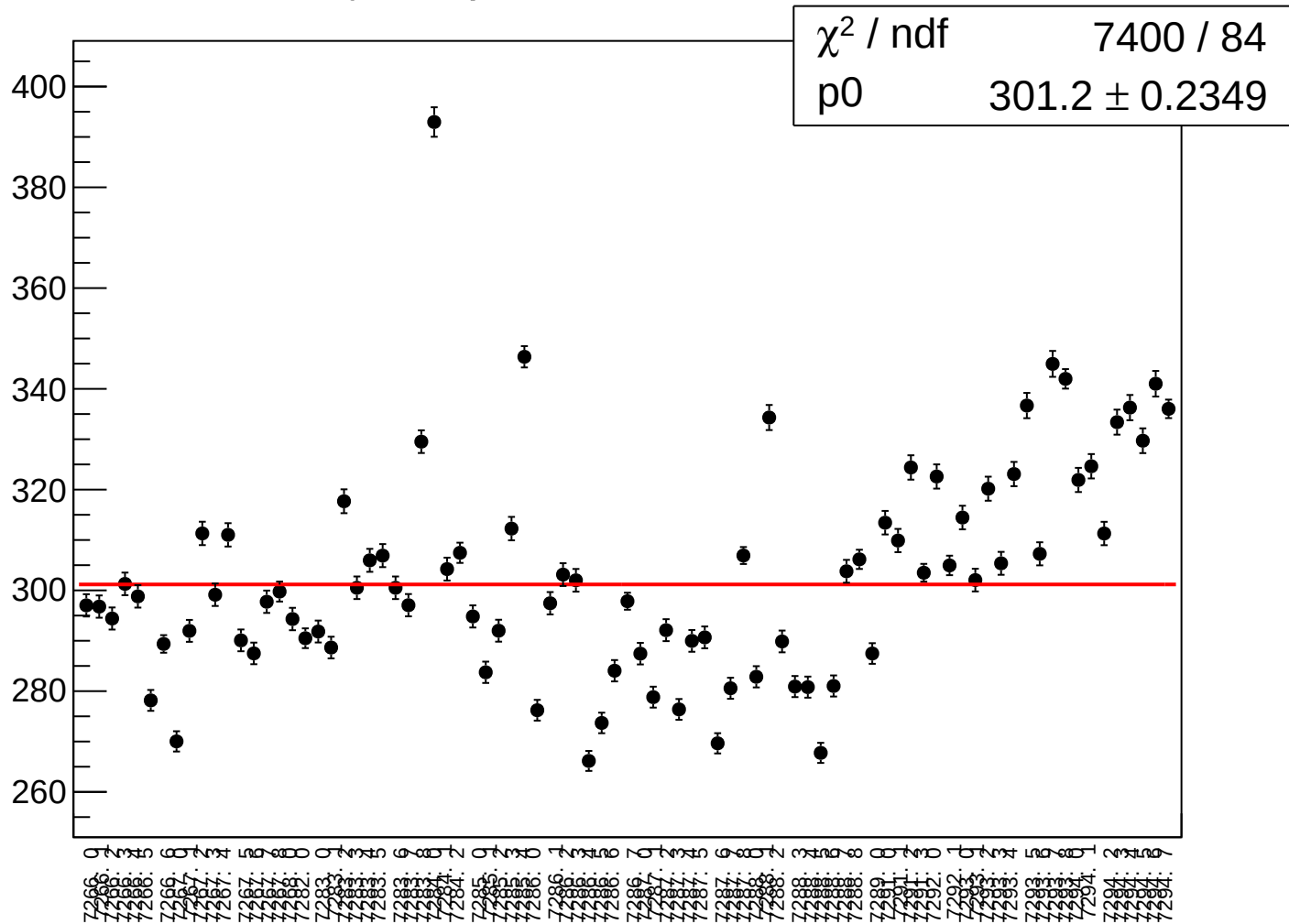
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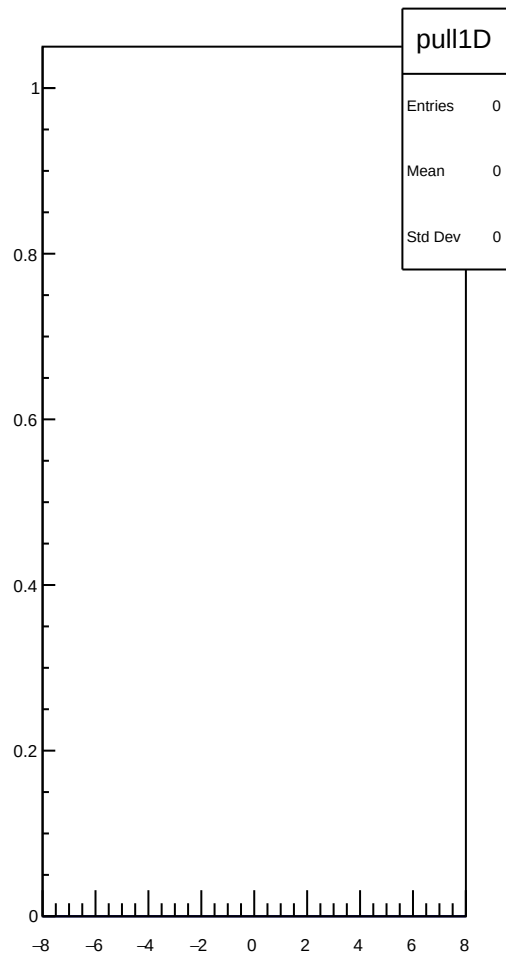
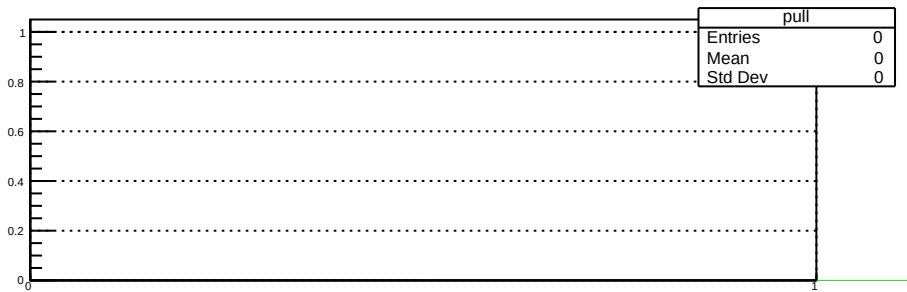


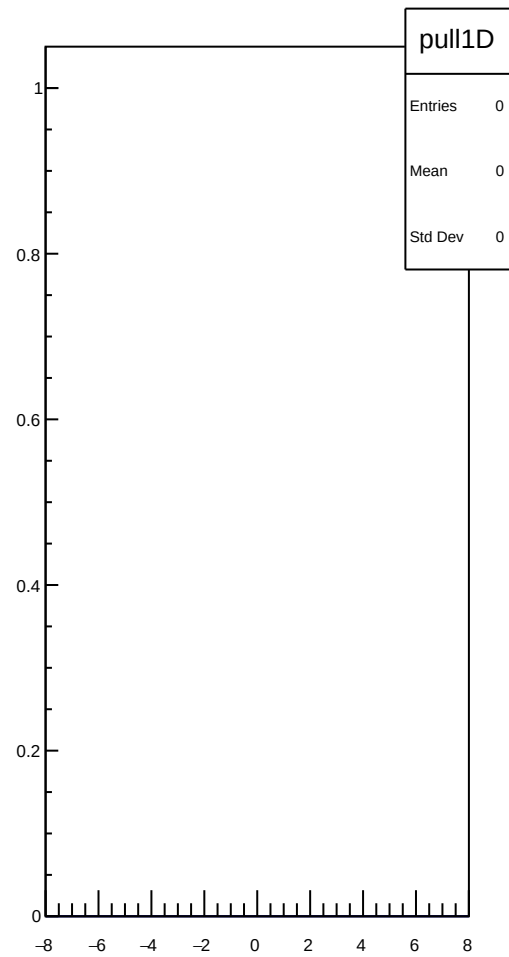
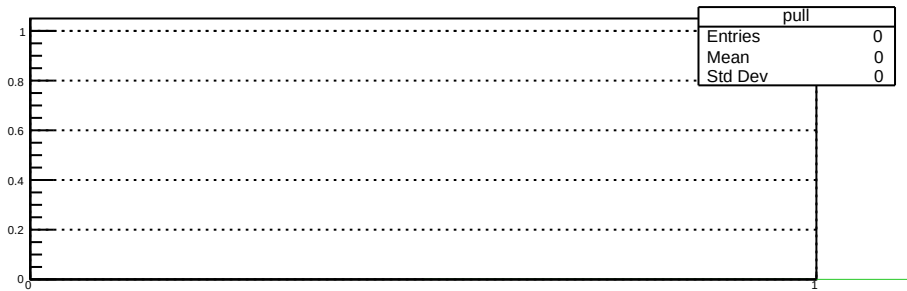
asym_bpm0l01WS_mean vs run

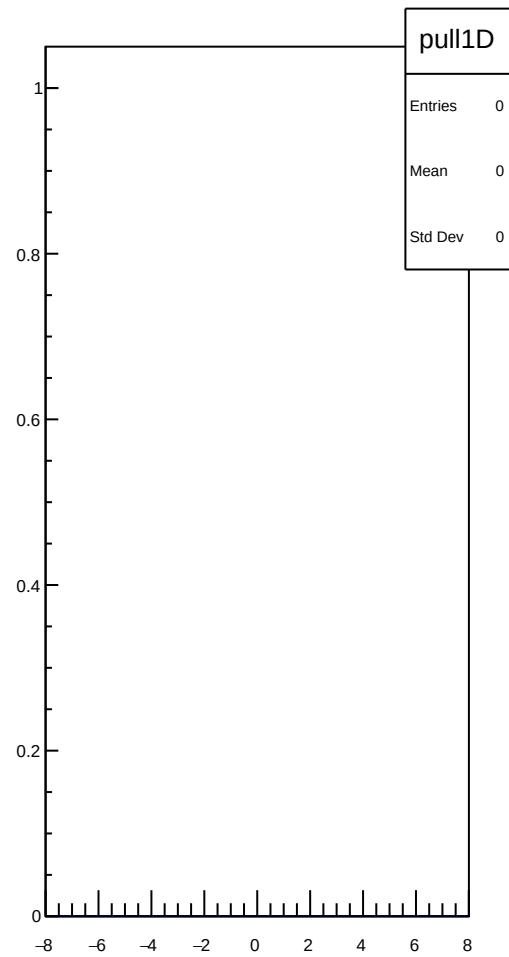
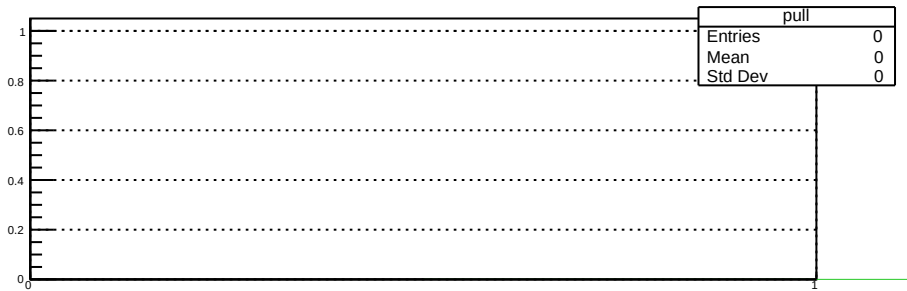


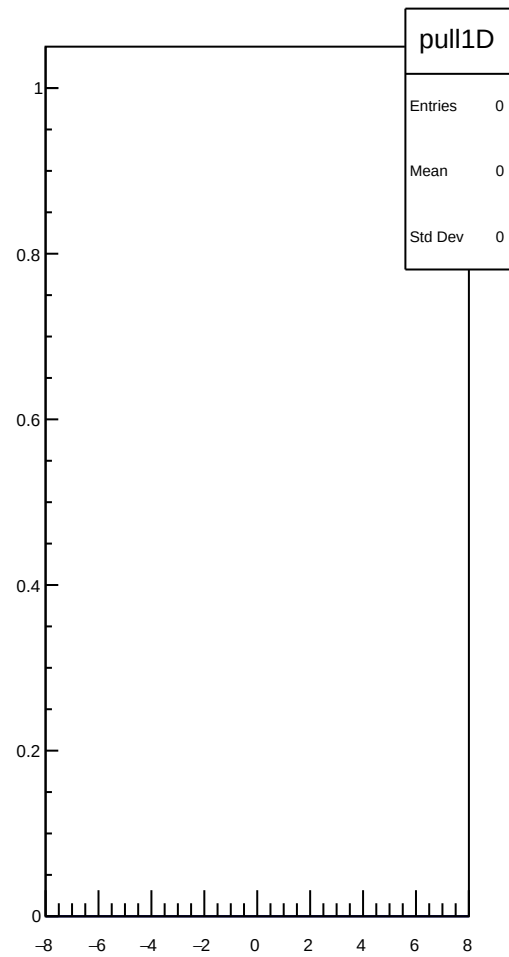
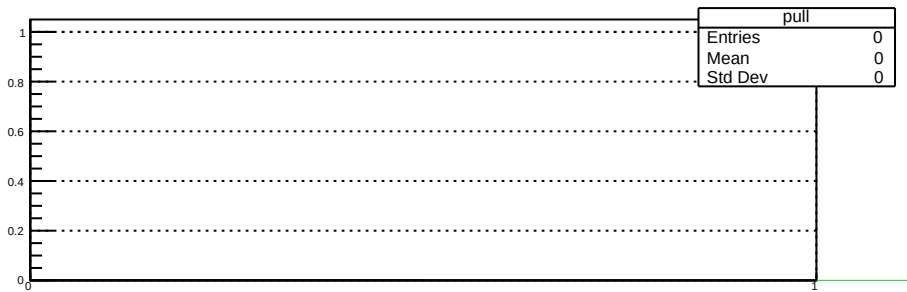
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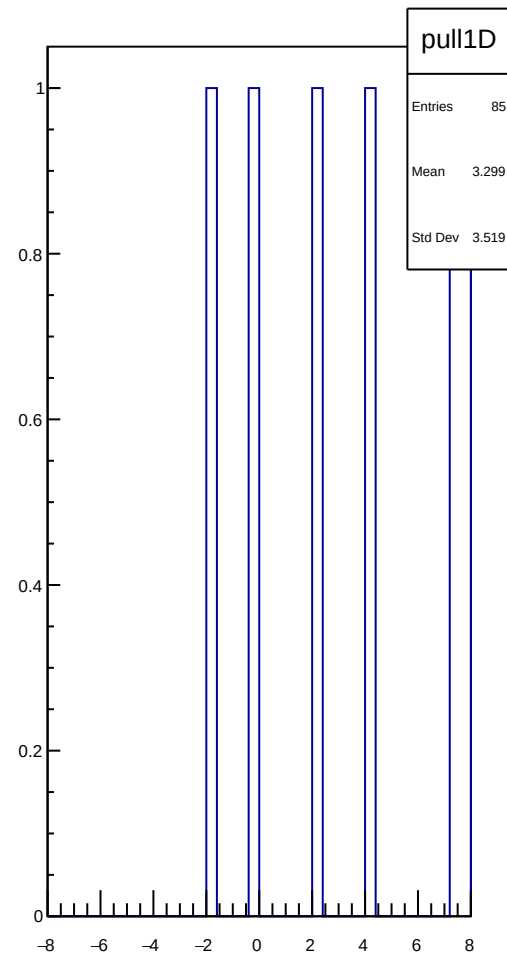
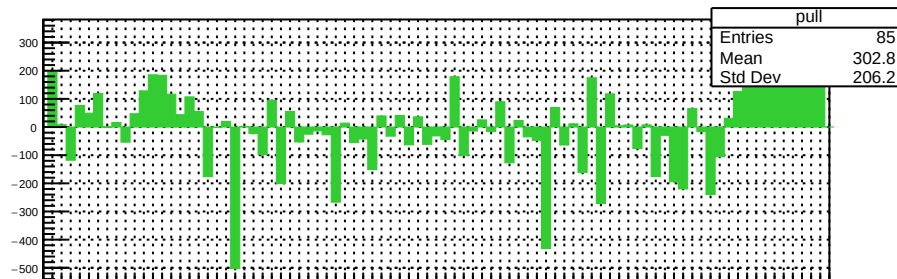
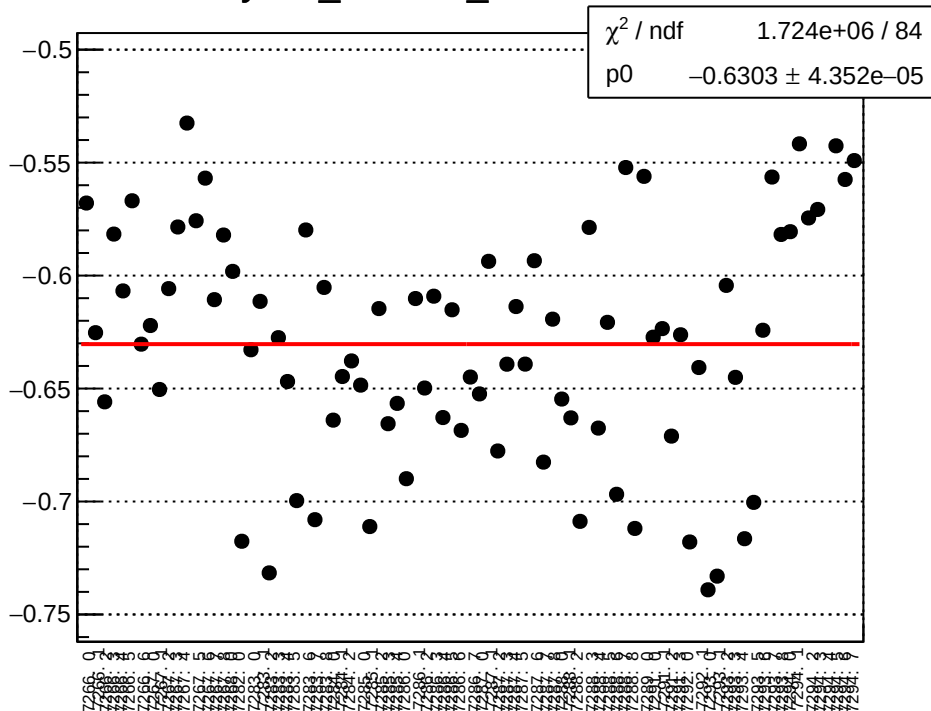




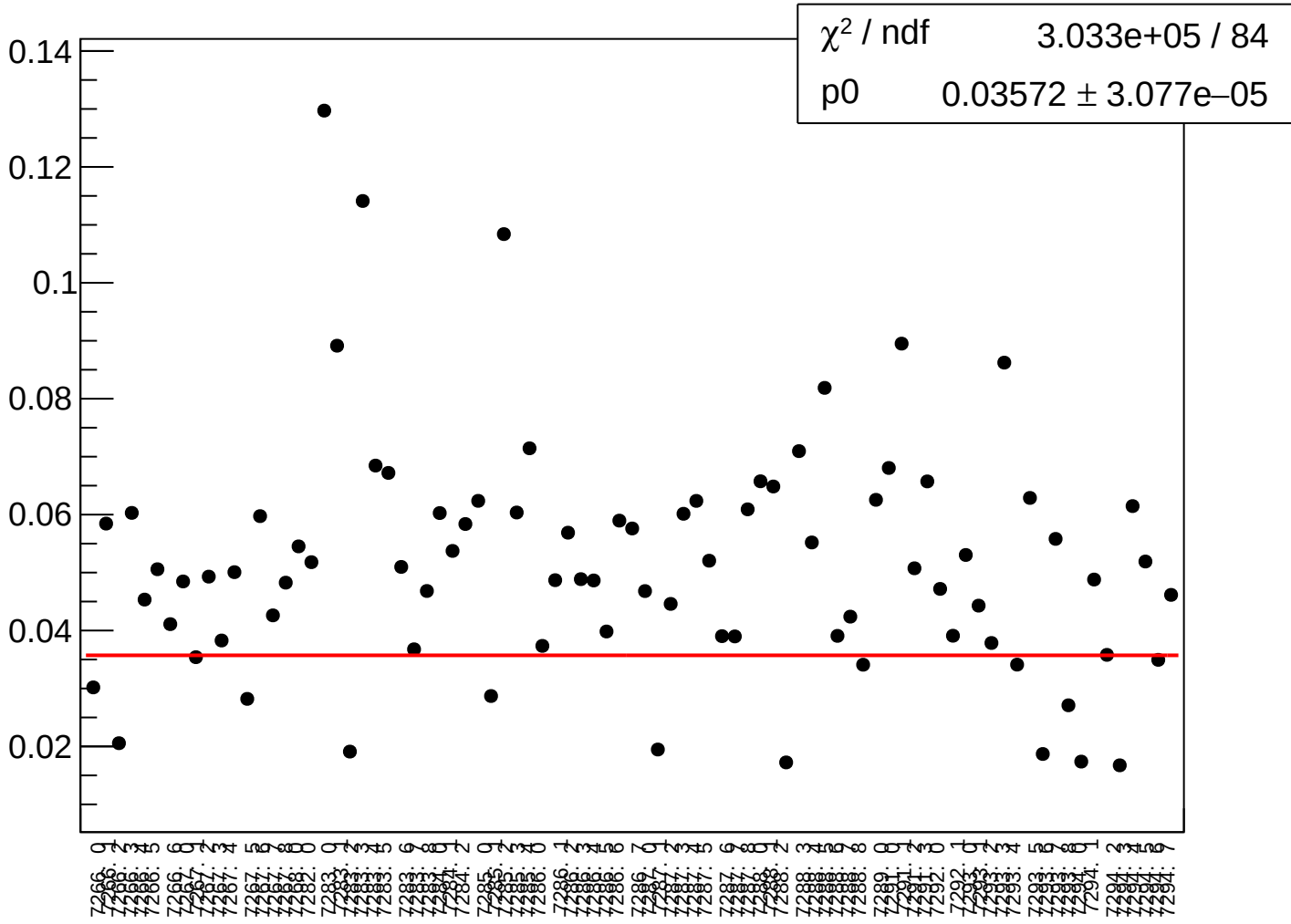




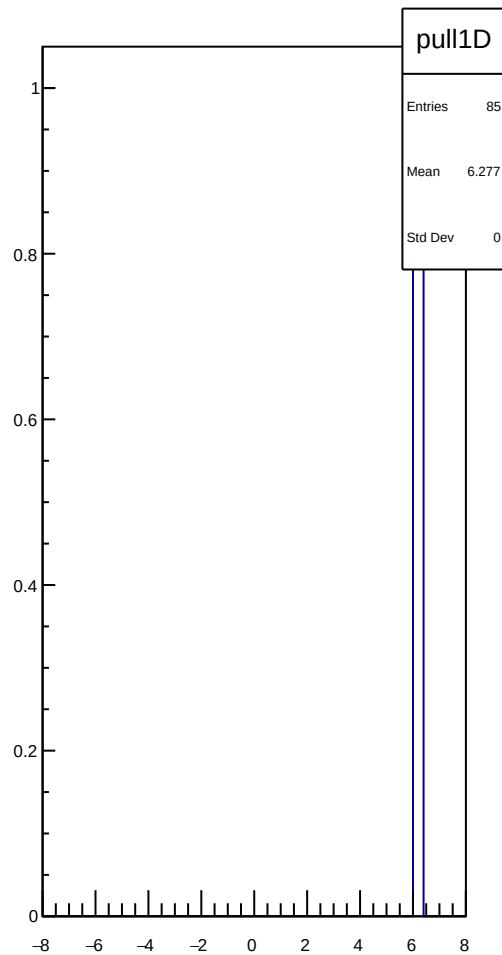
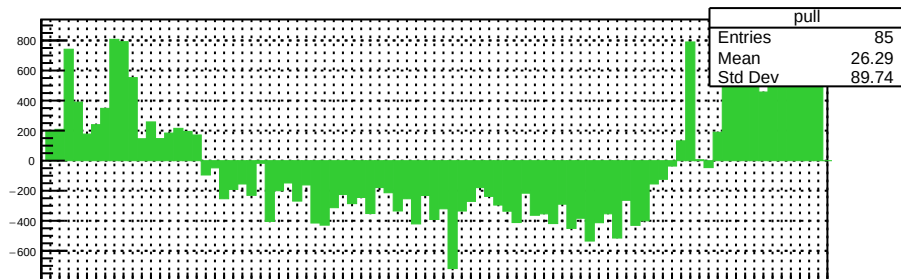
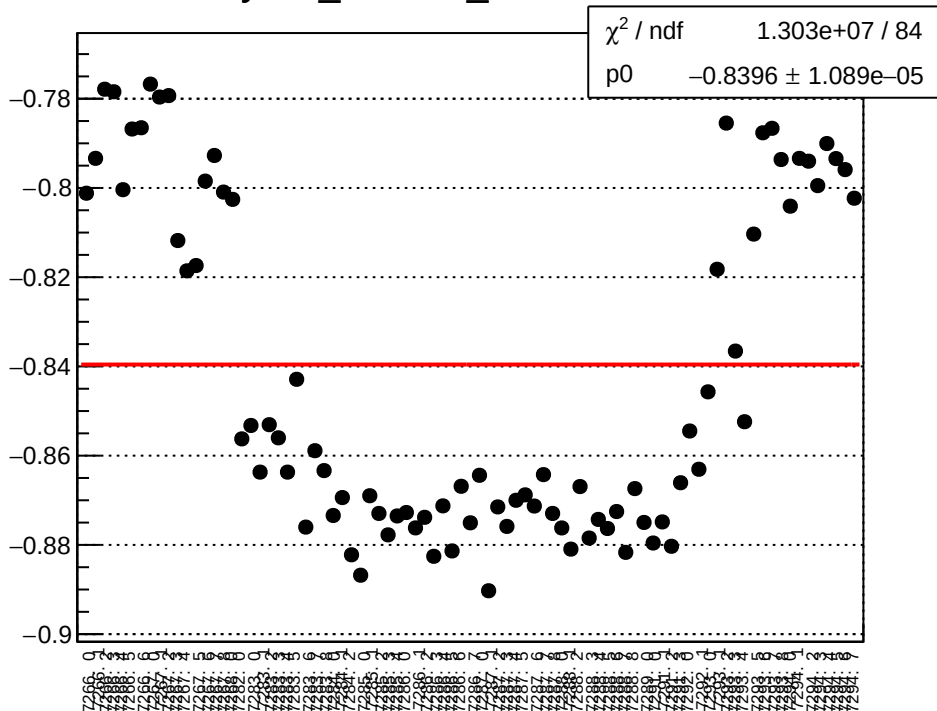
yield_cav4bX_mean vs run



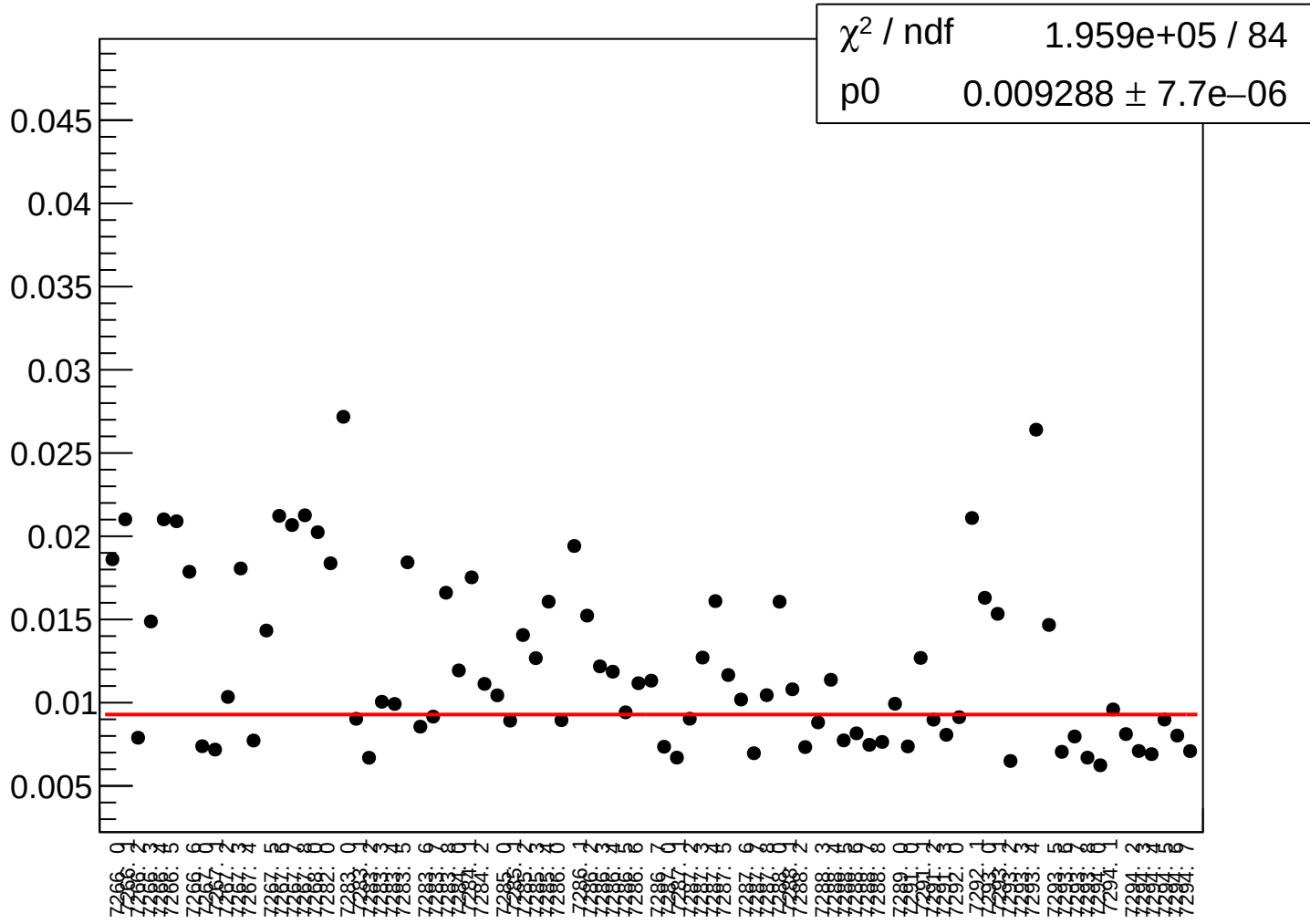
yield_cav4bX_rms vs run



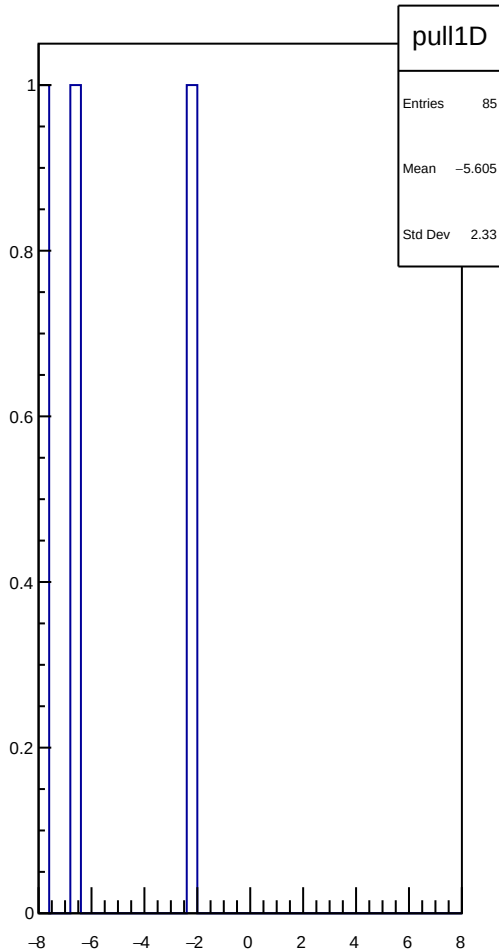
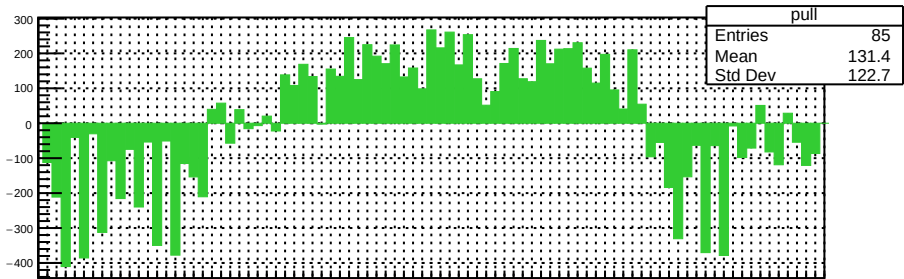
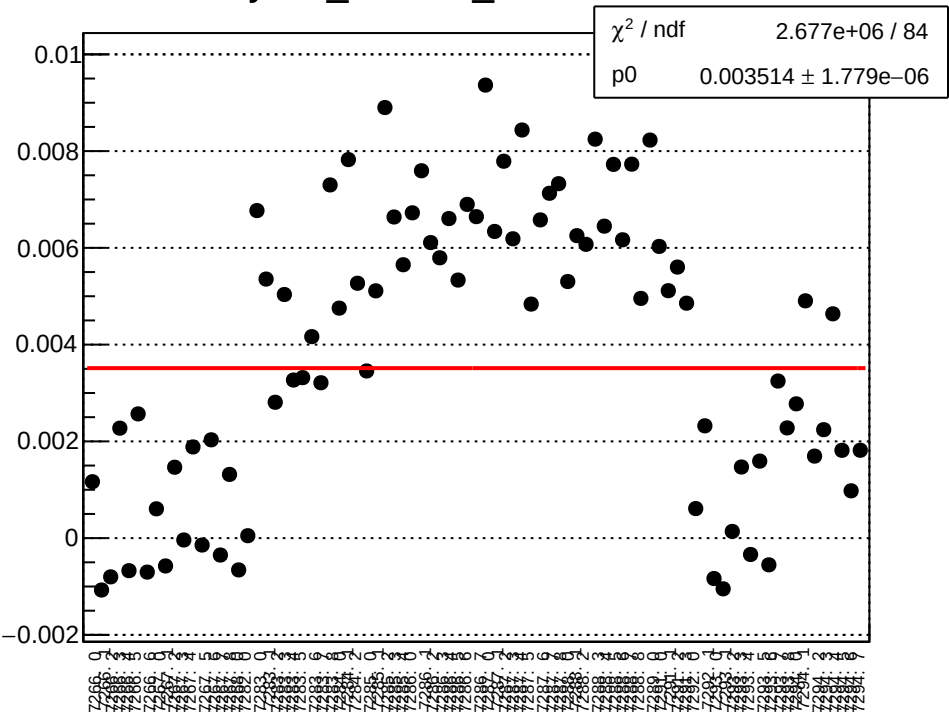
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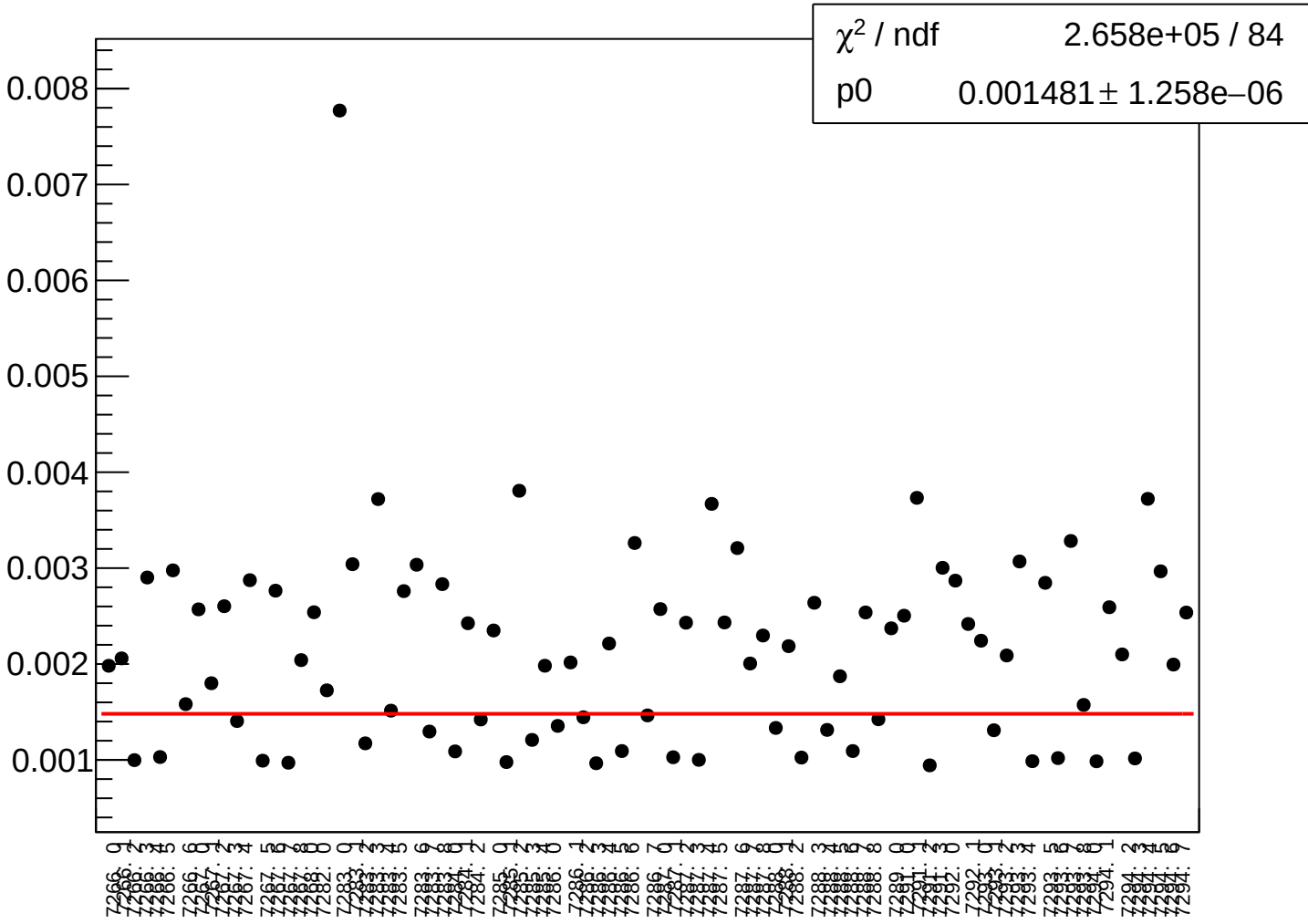
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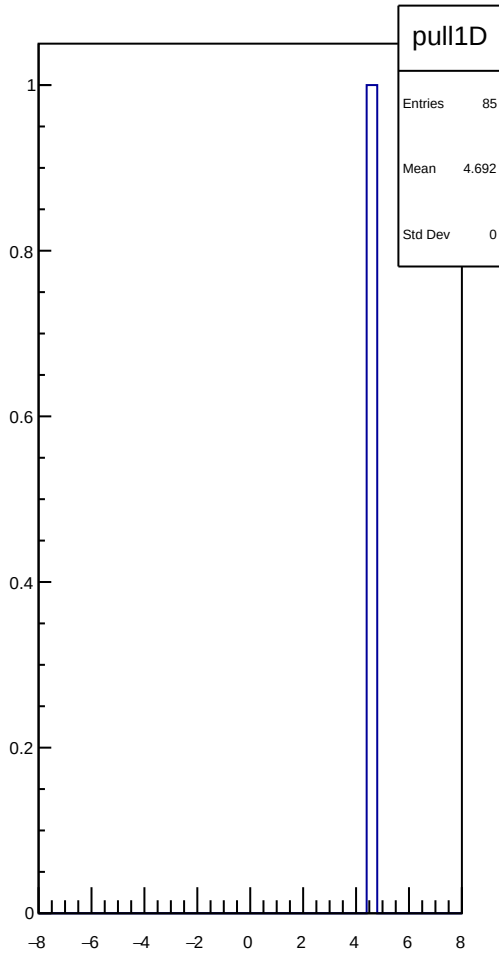
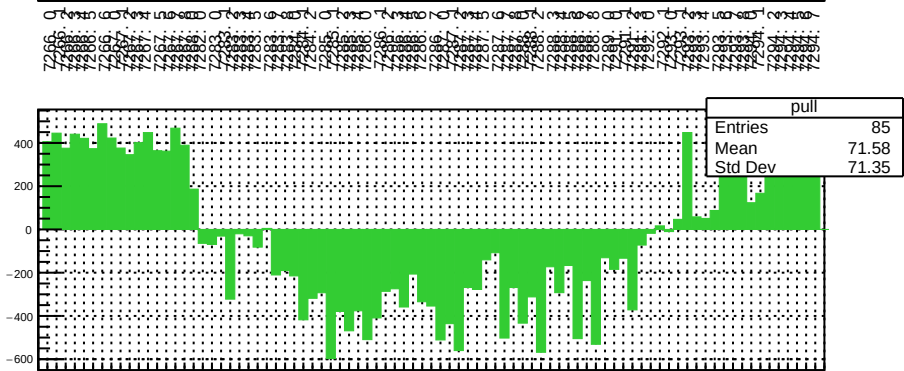
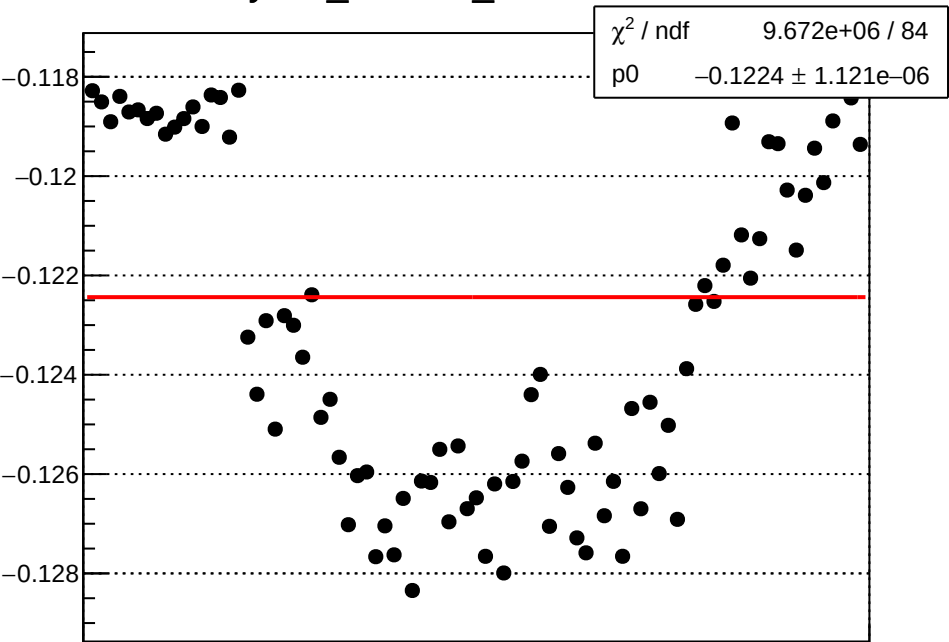
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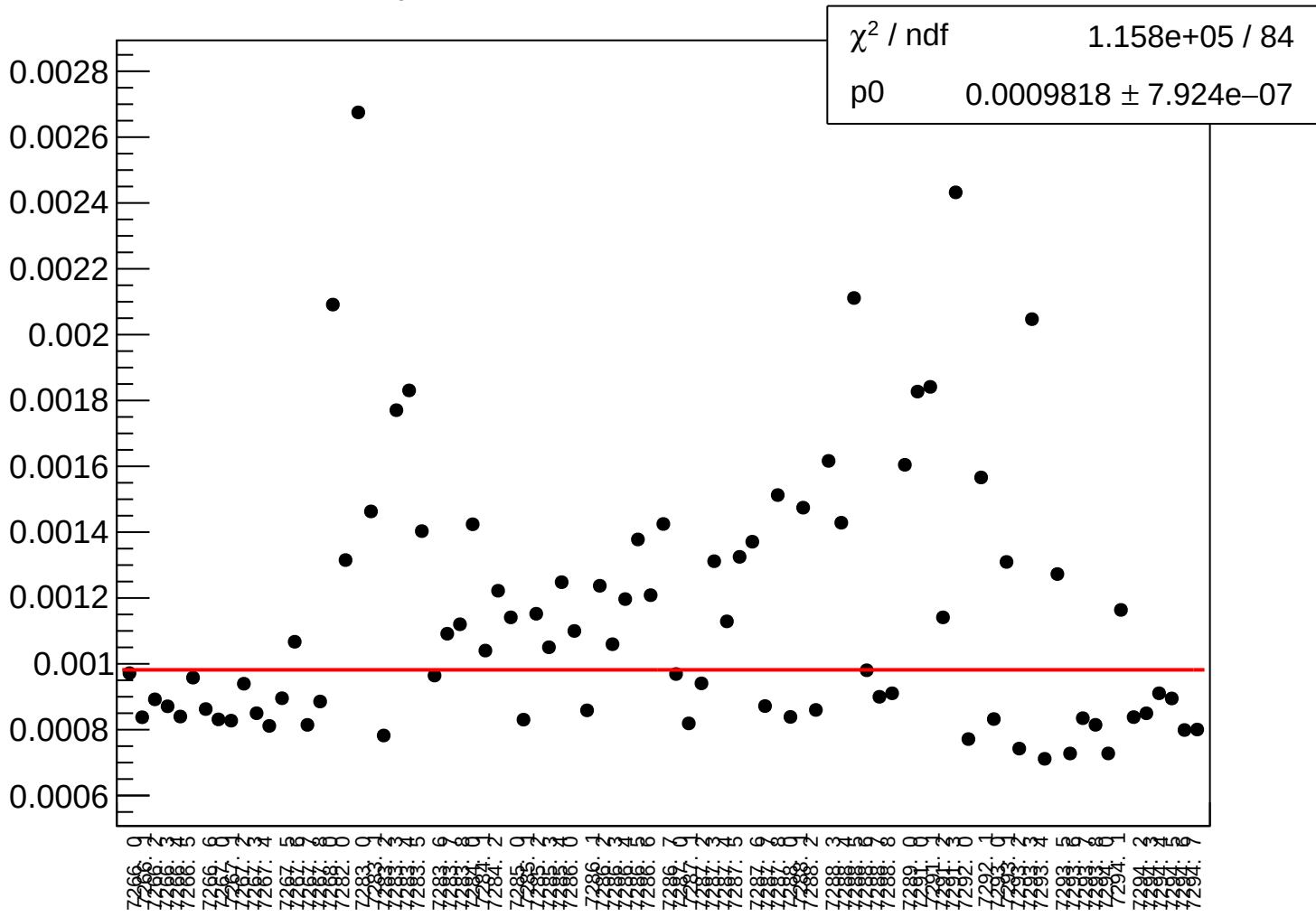
yield_cav4cX_rms vs run



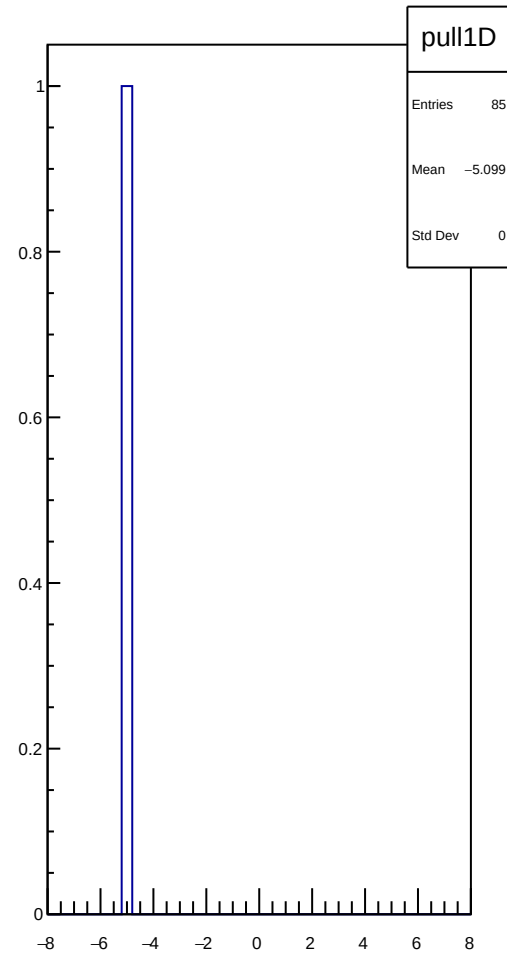
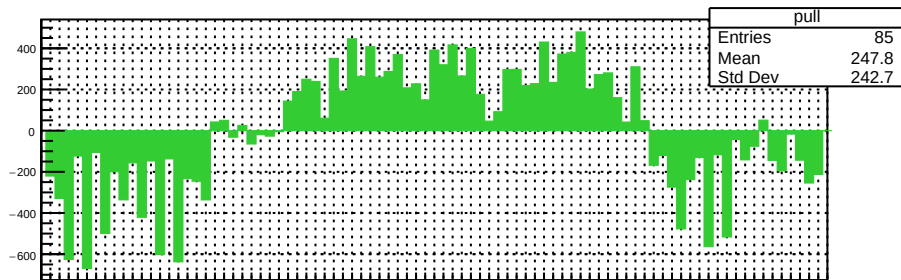
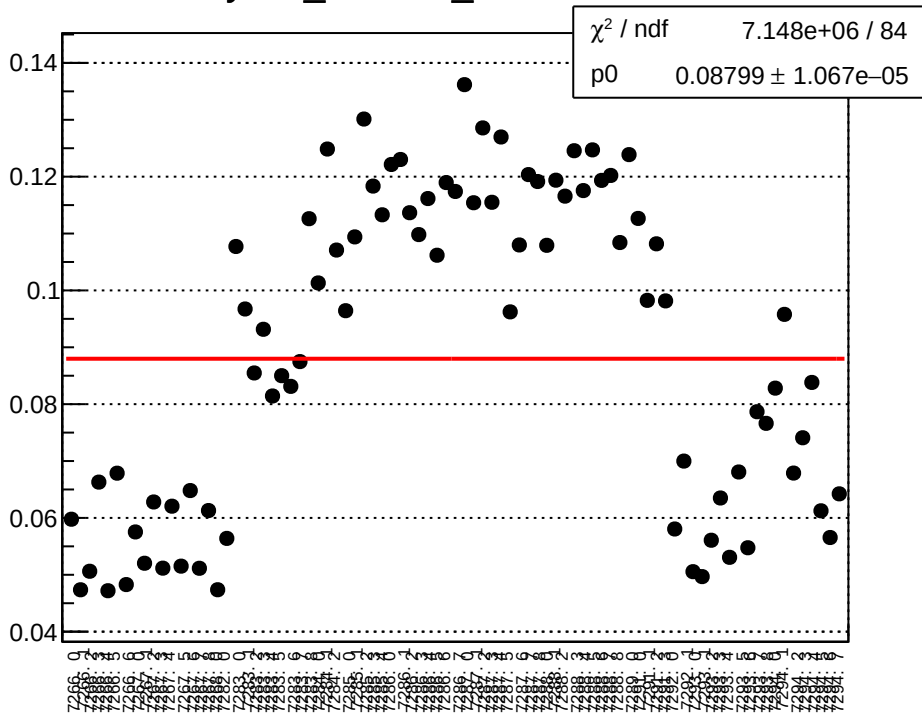
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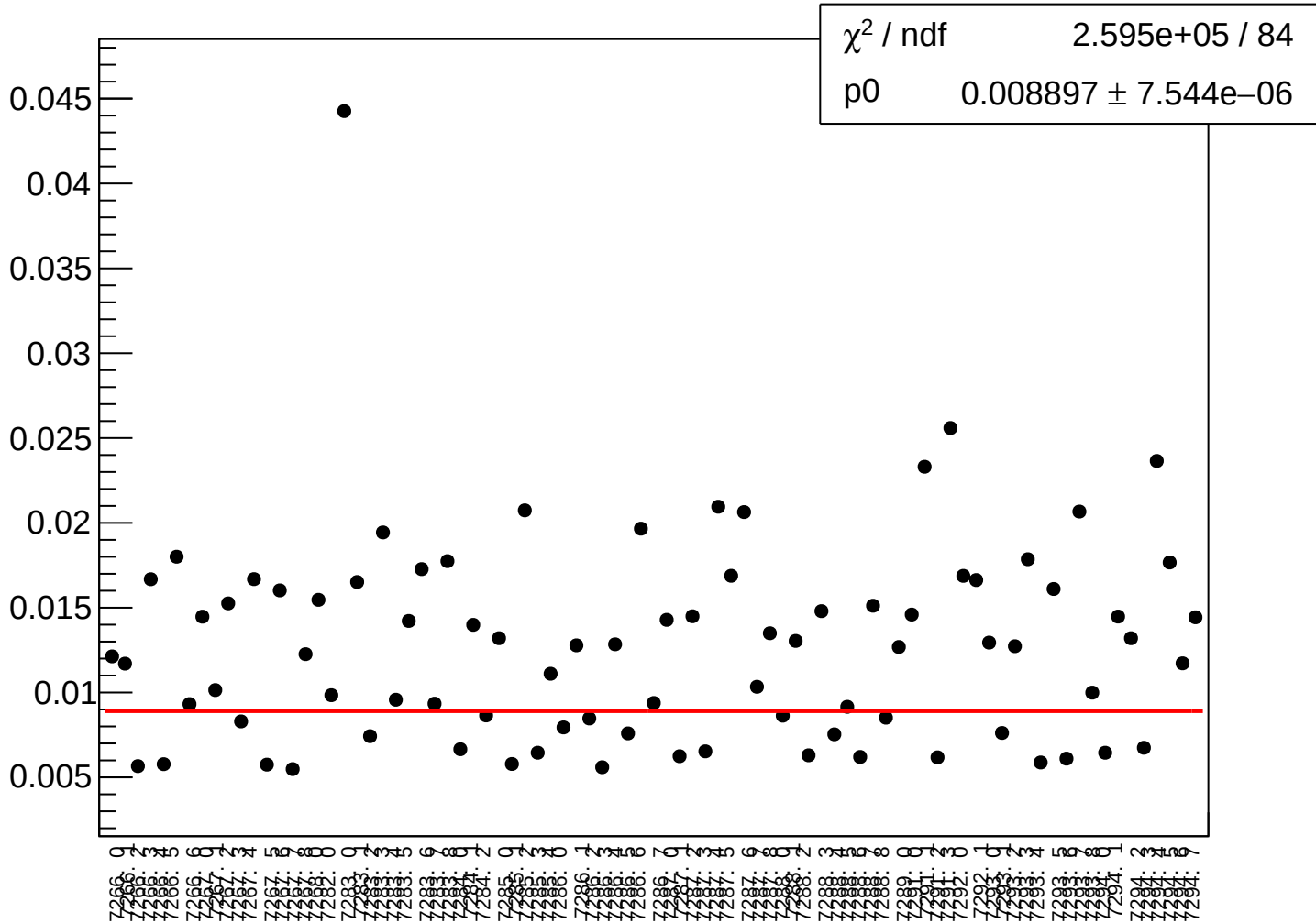
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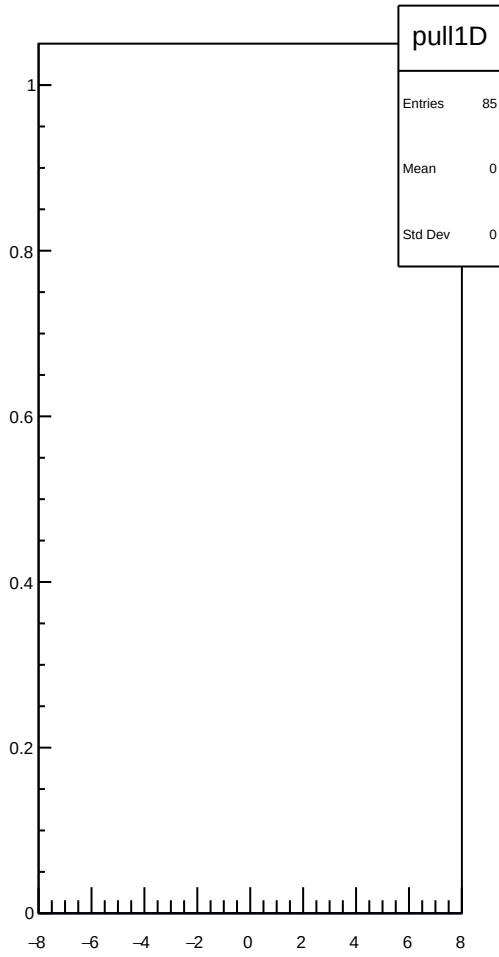
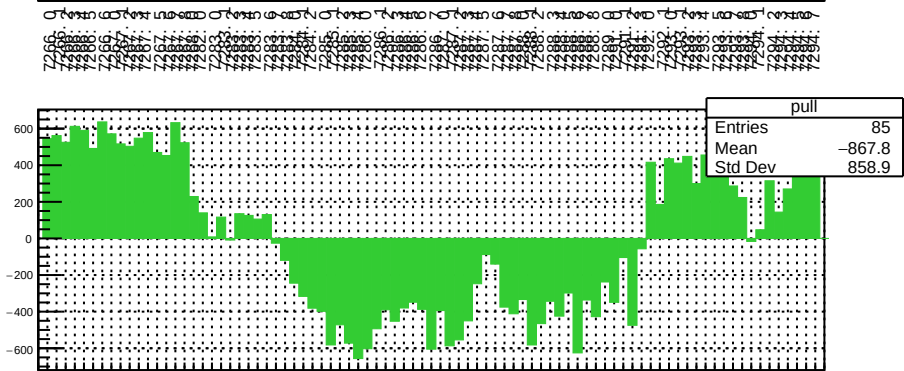
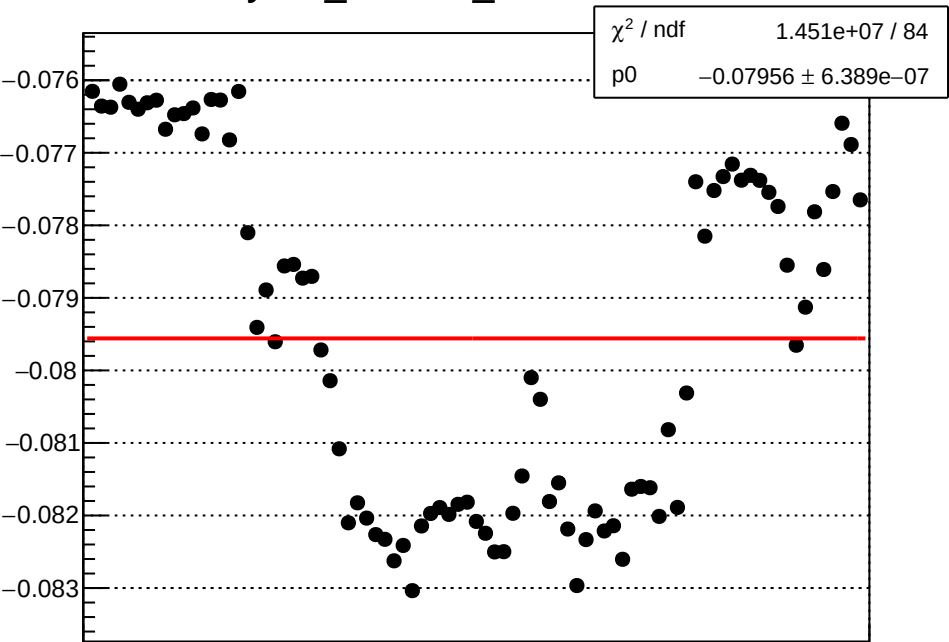
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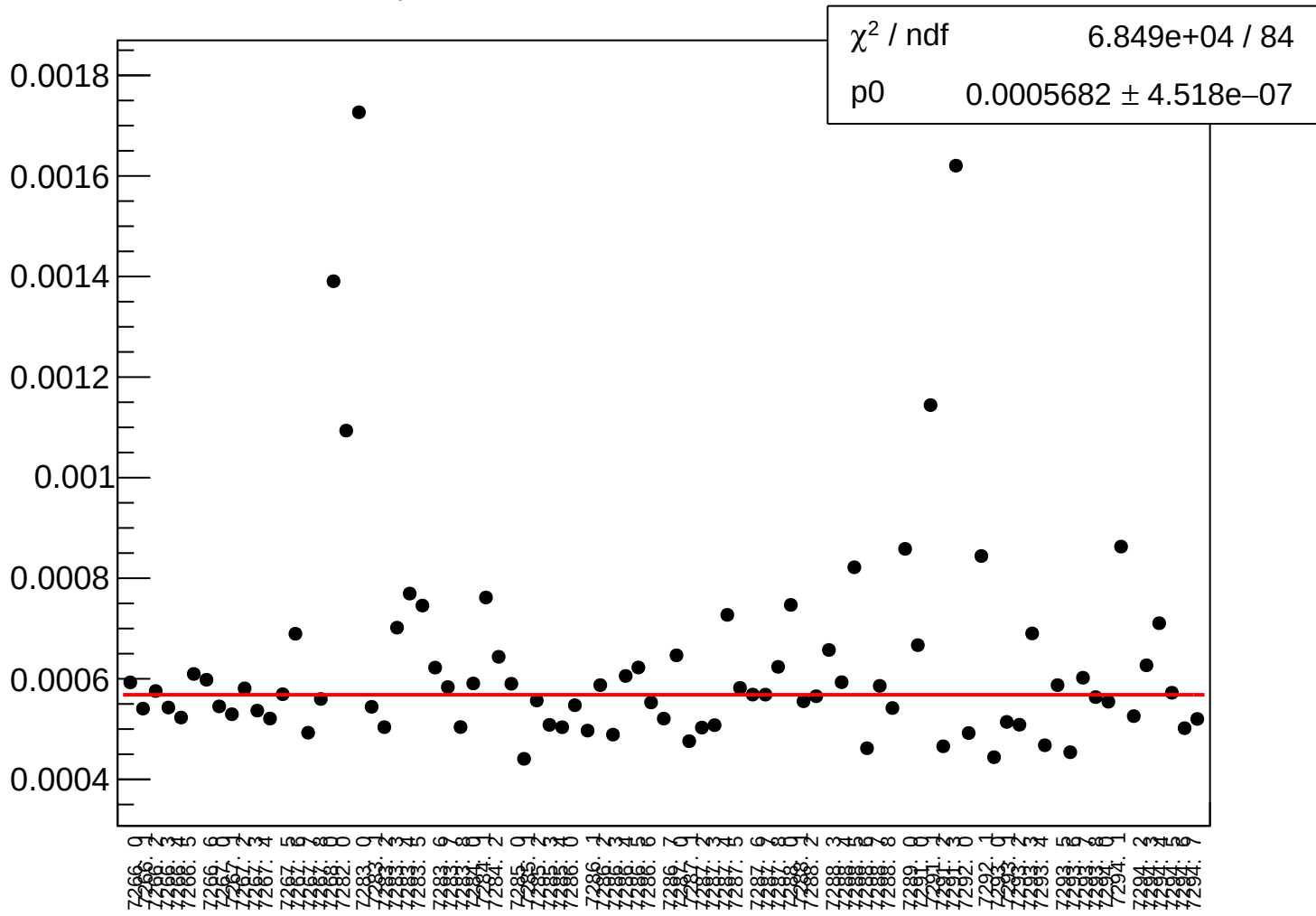
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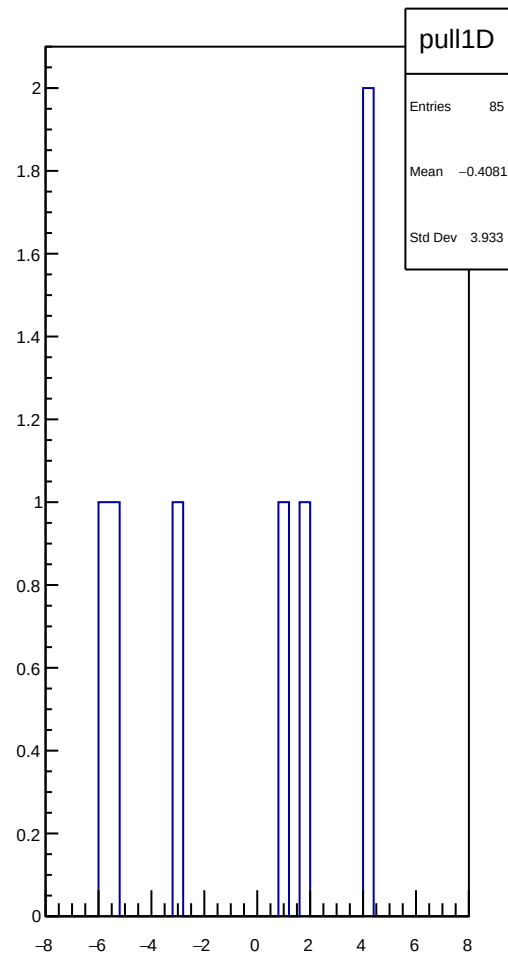
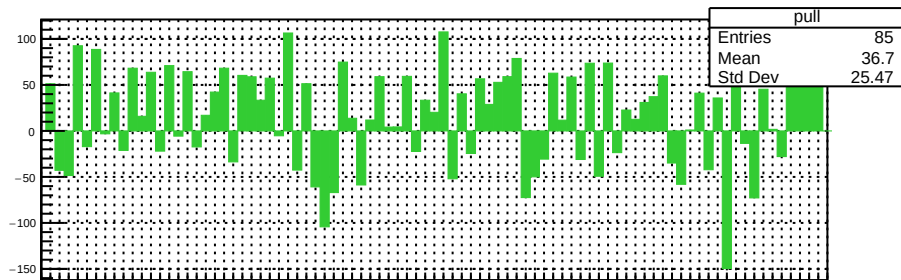
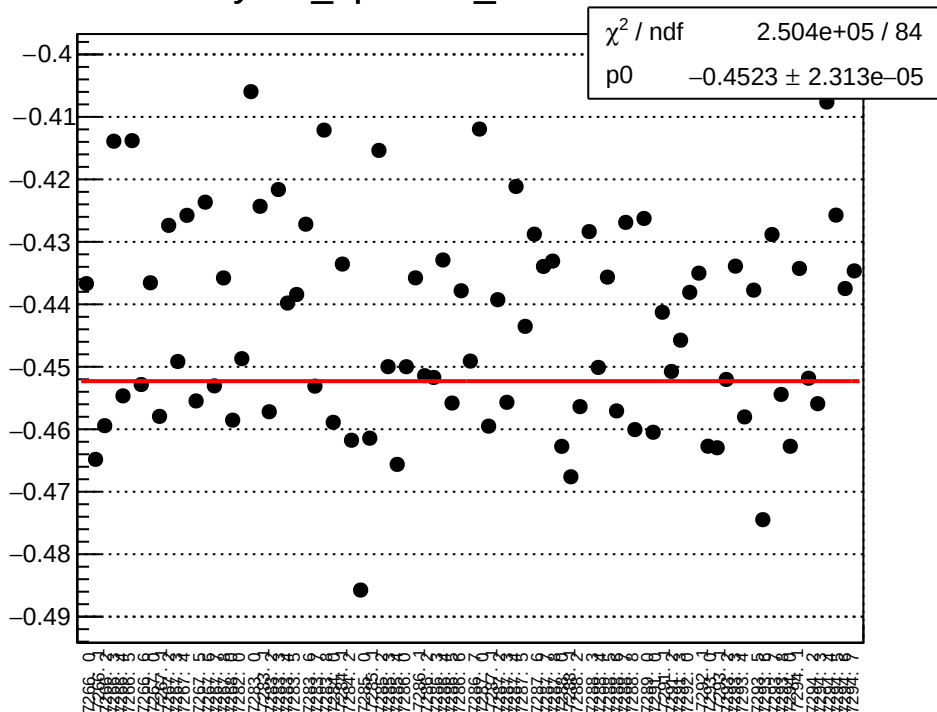
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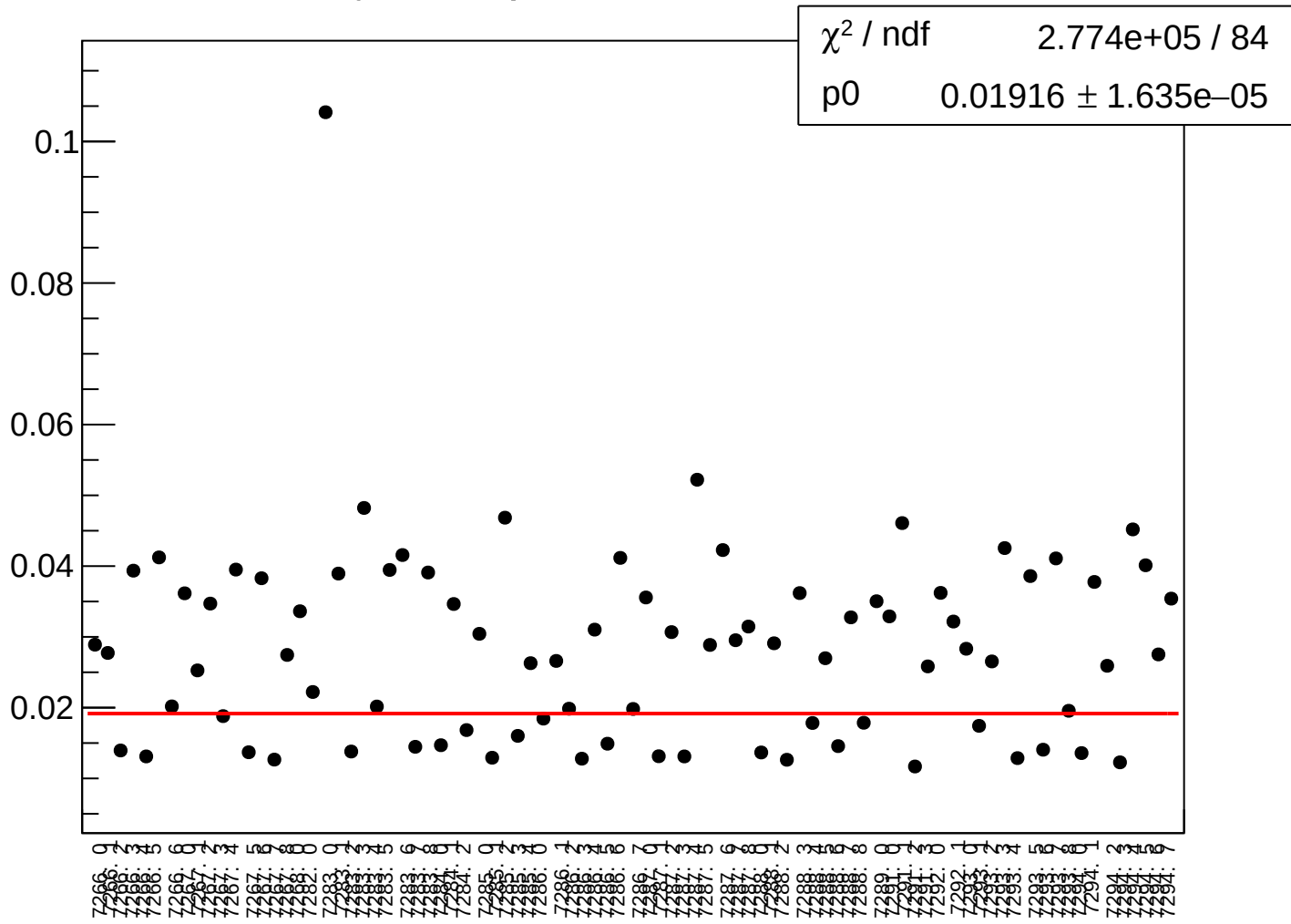
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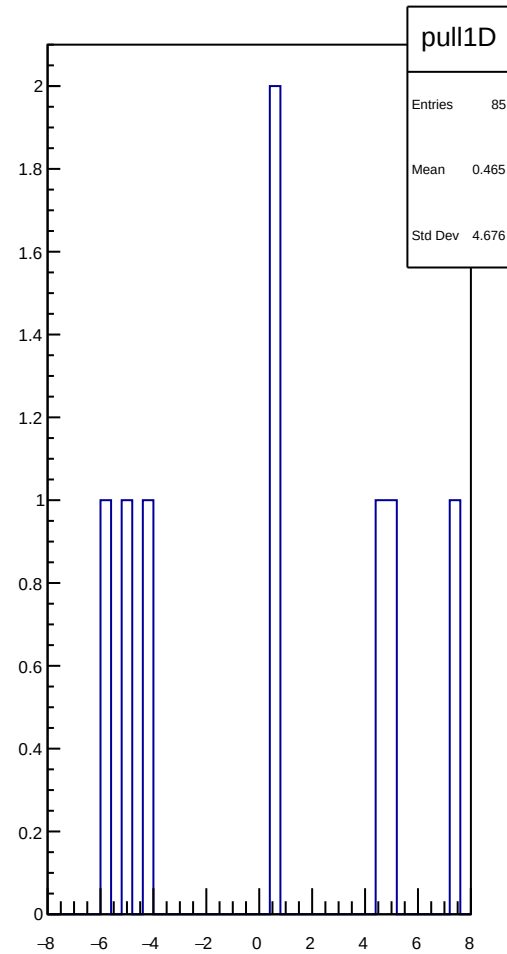
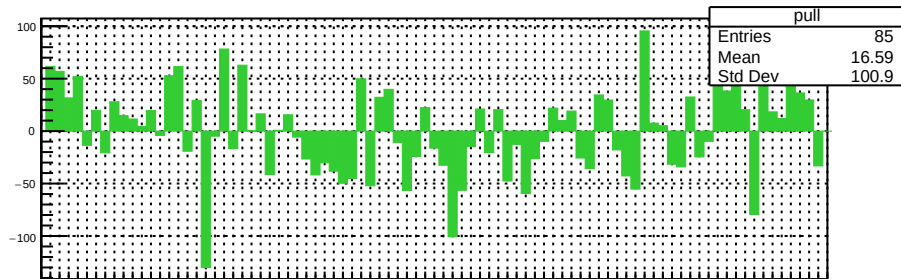
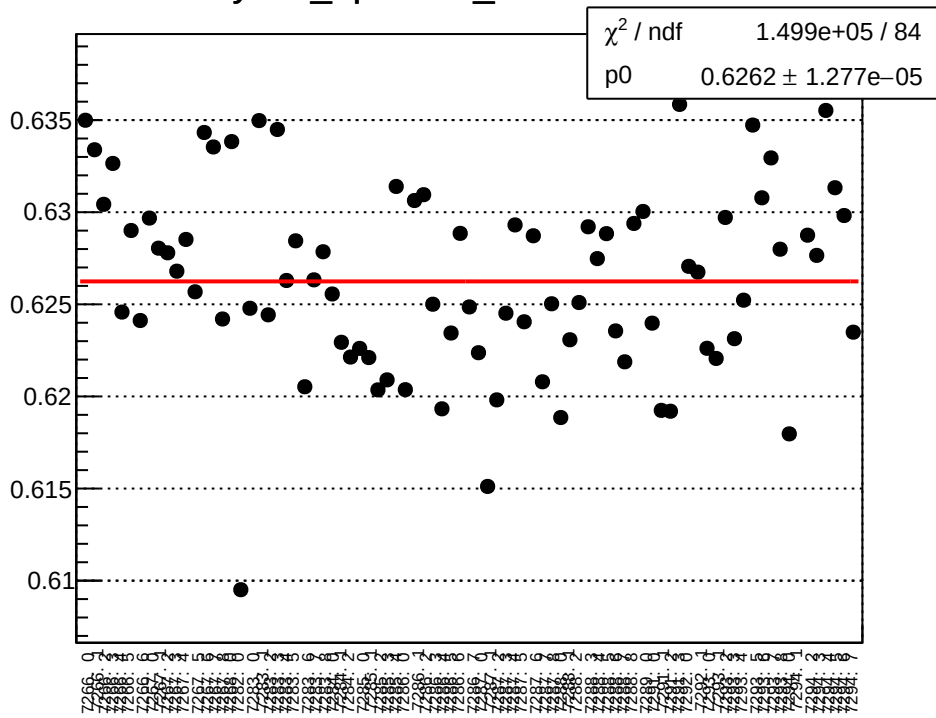
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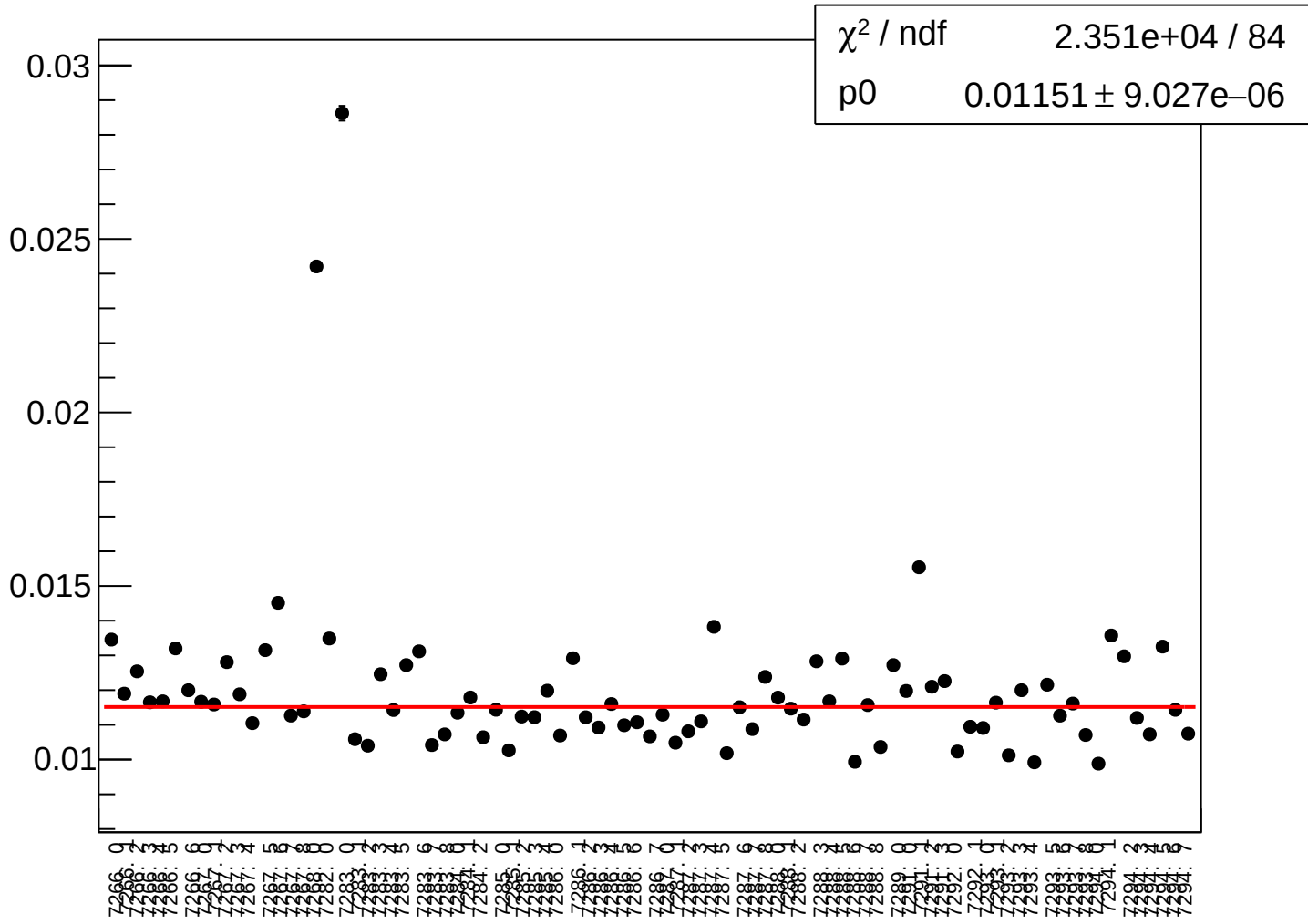
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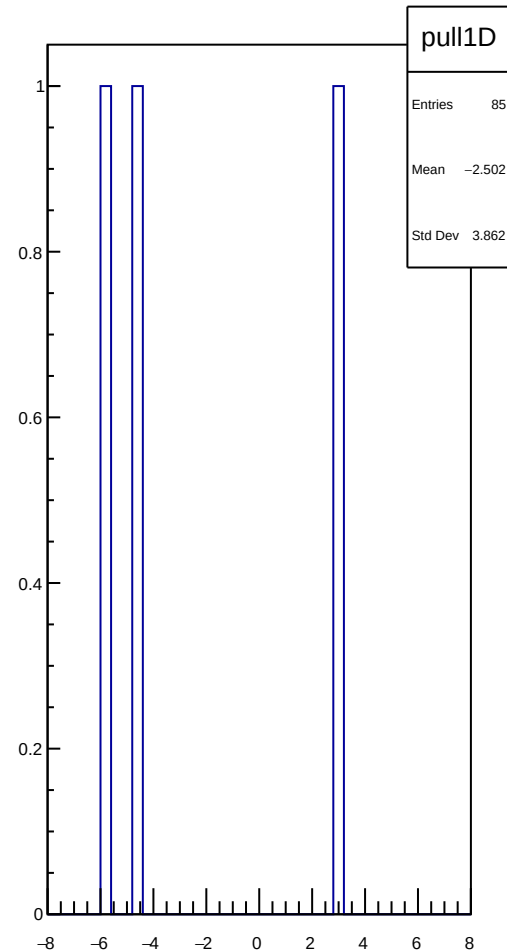
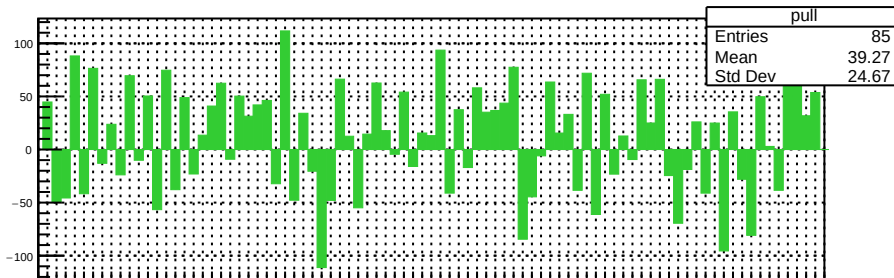
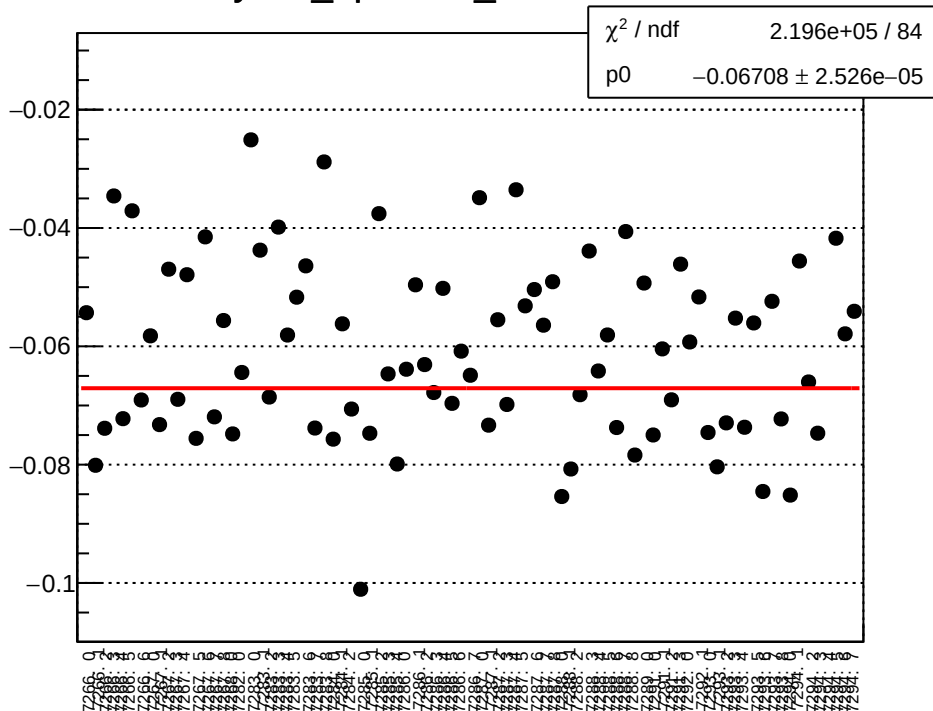
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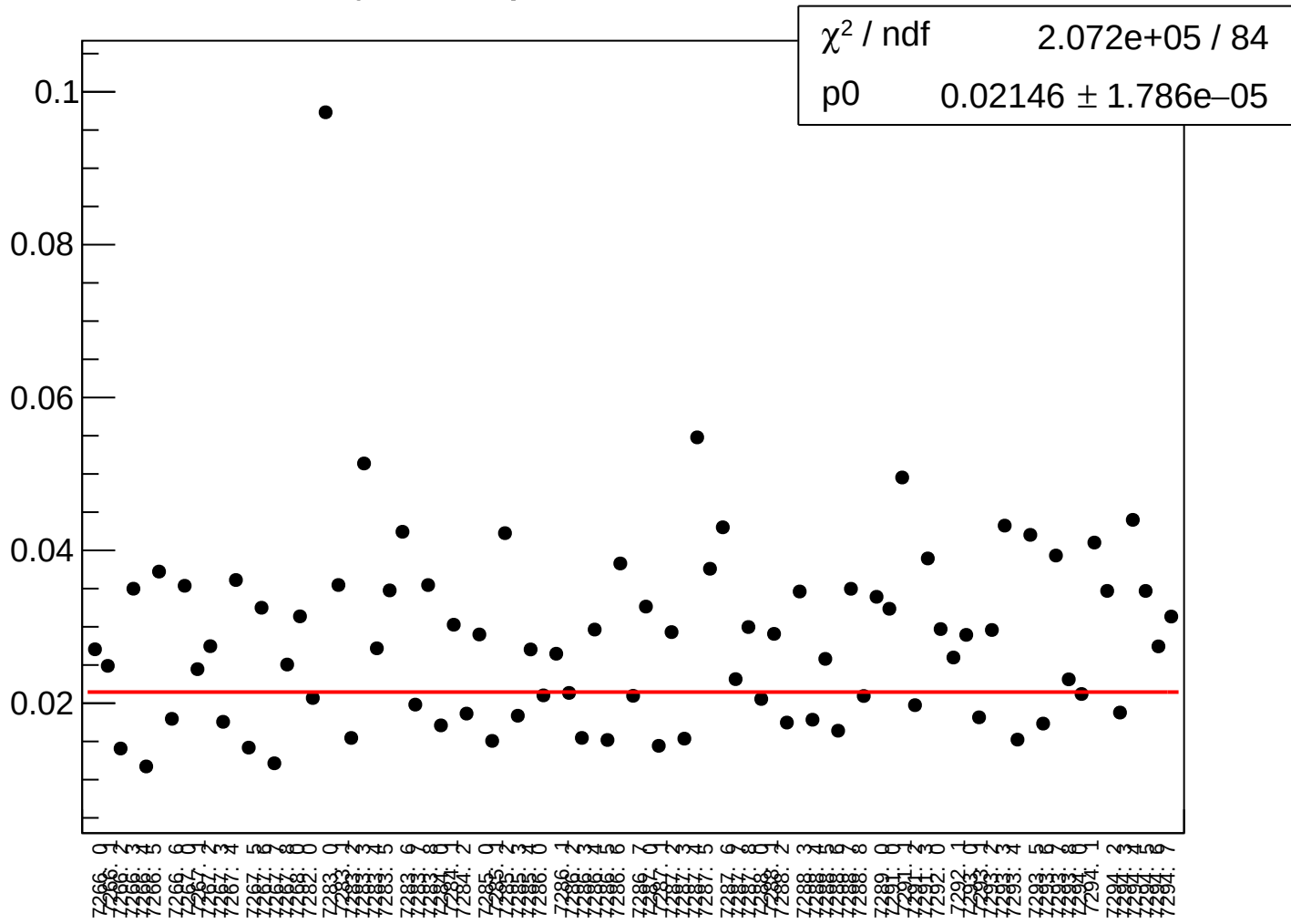
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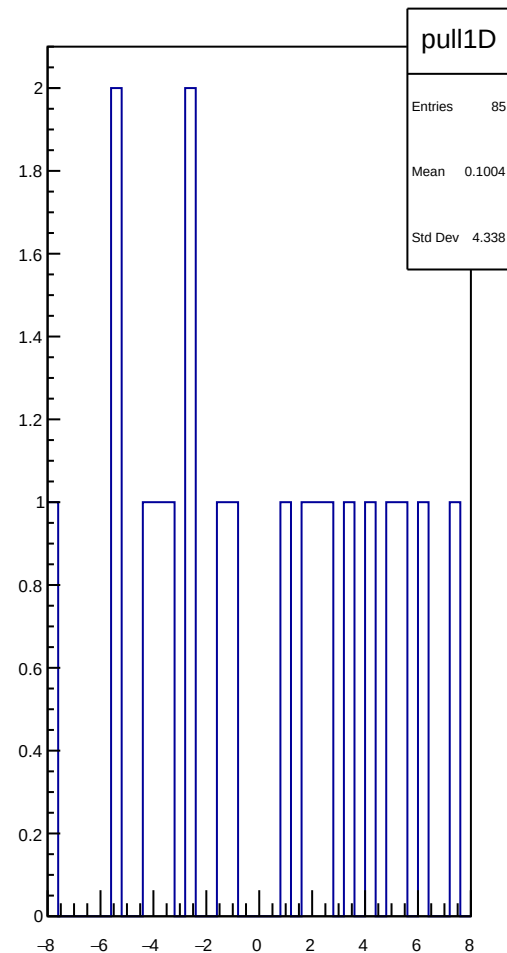
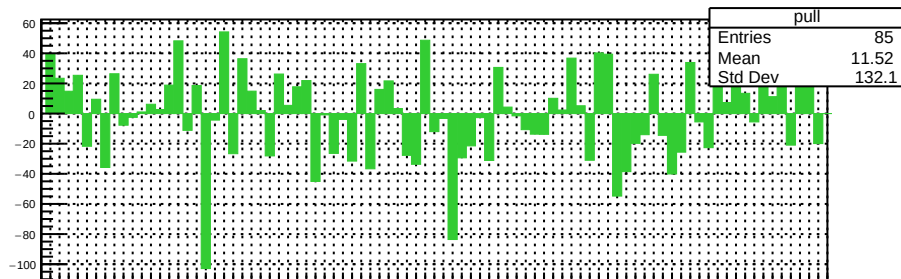
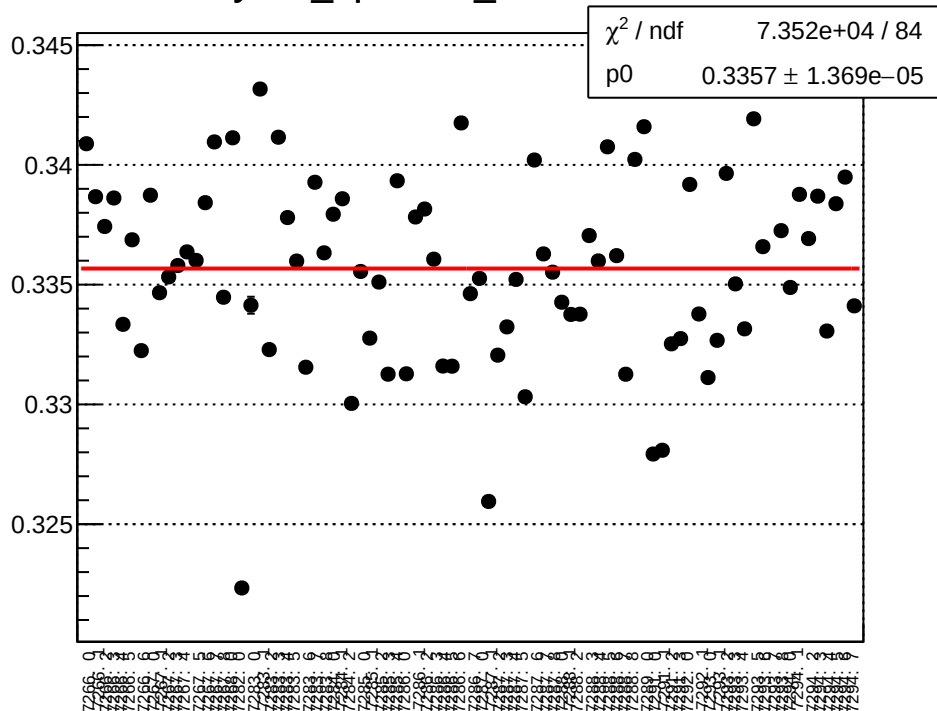
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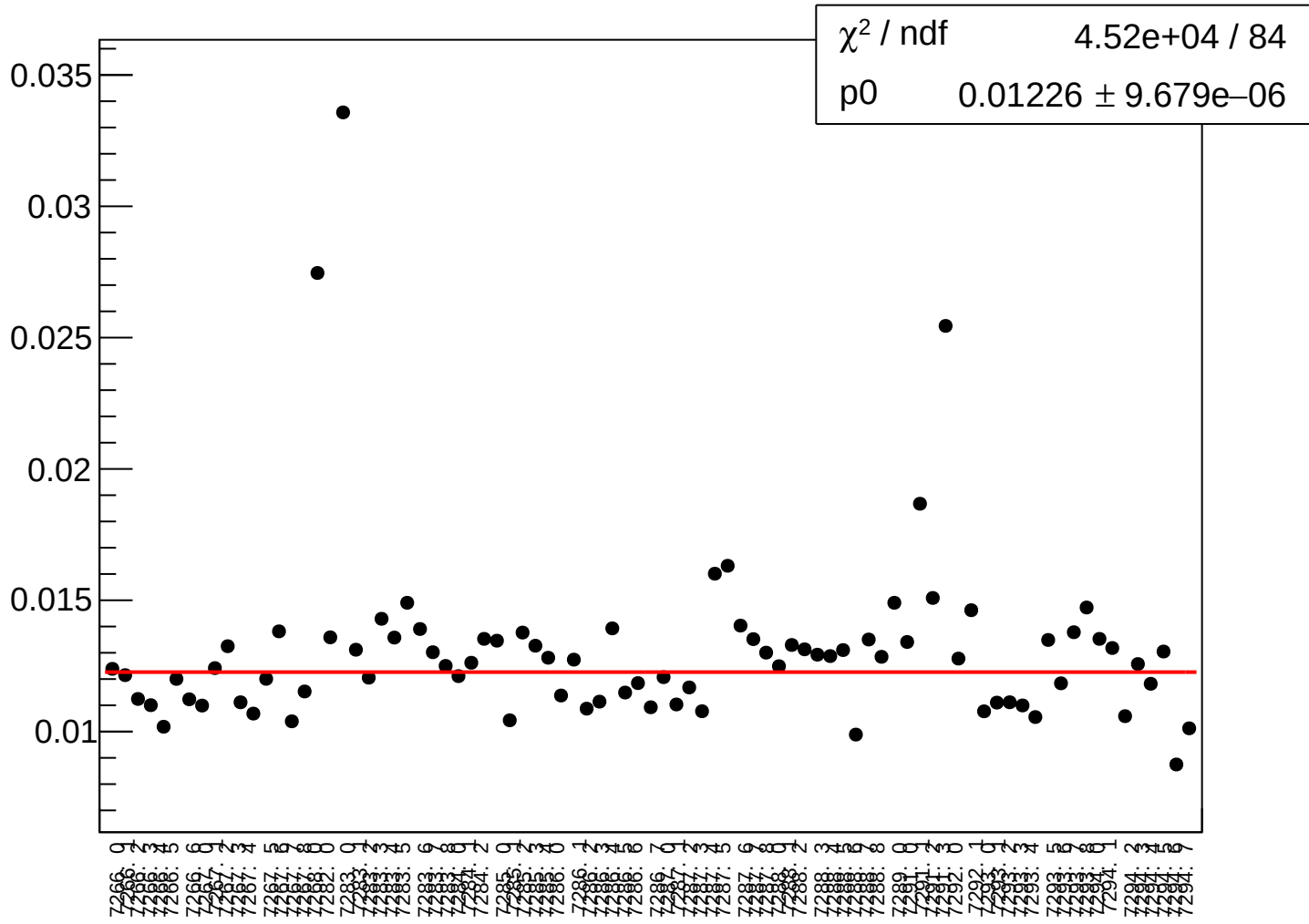
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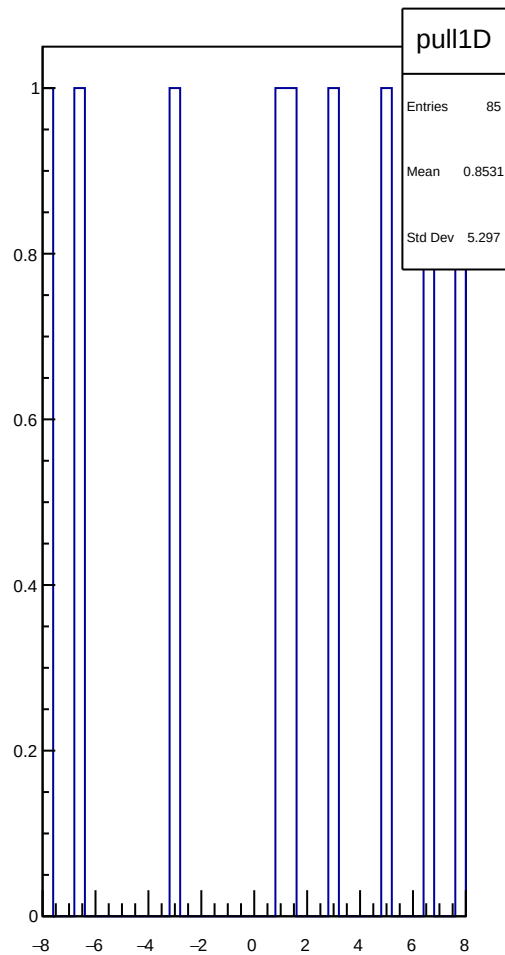
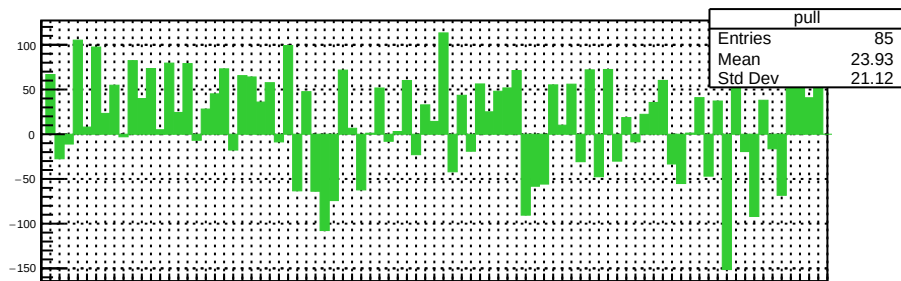
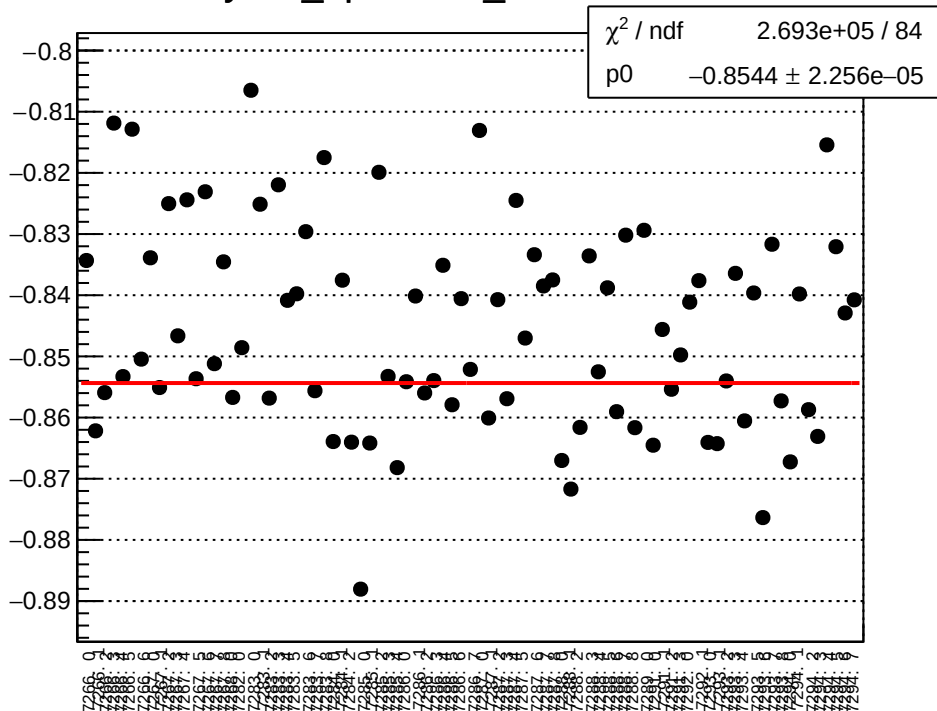
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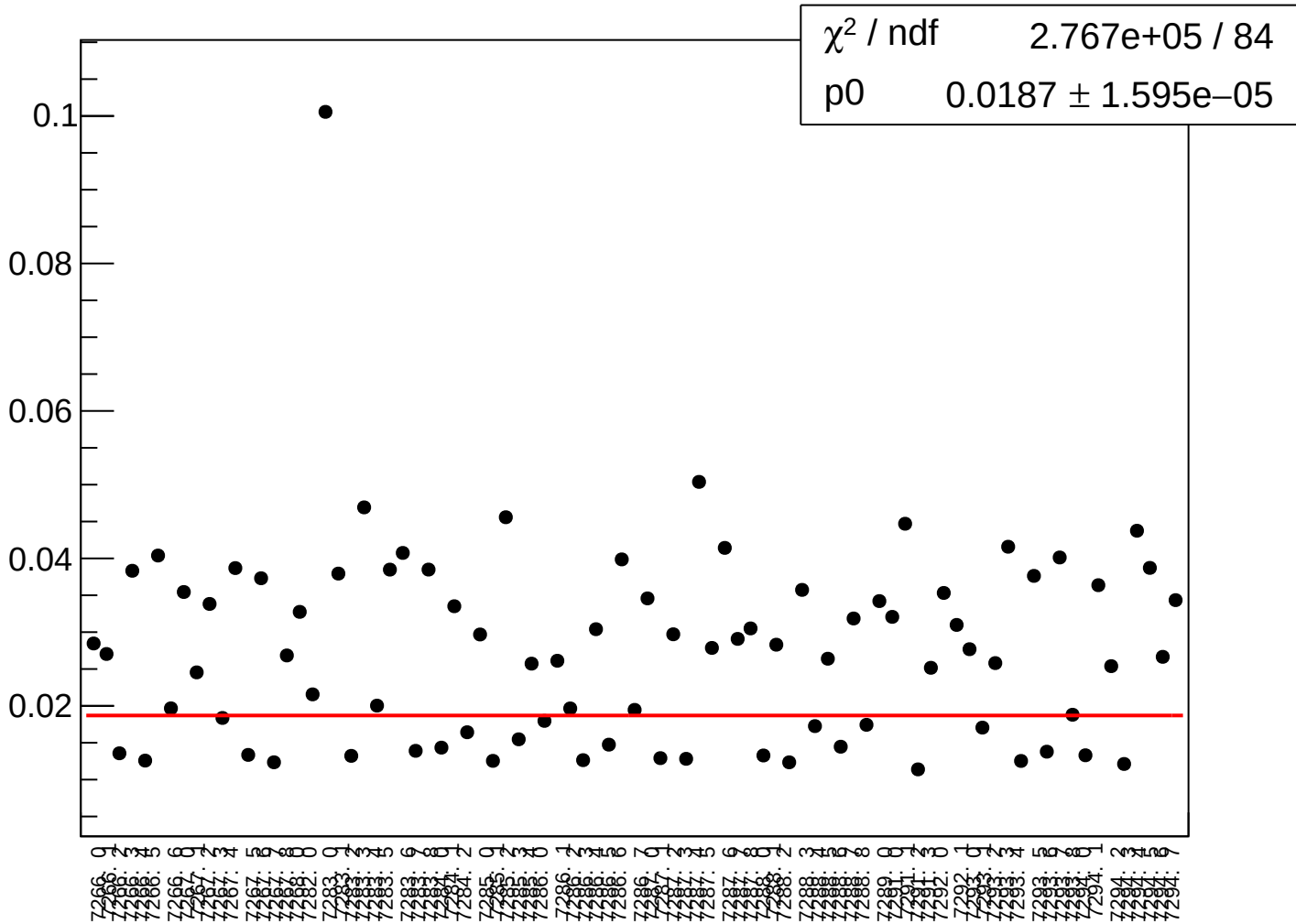
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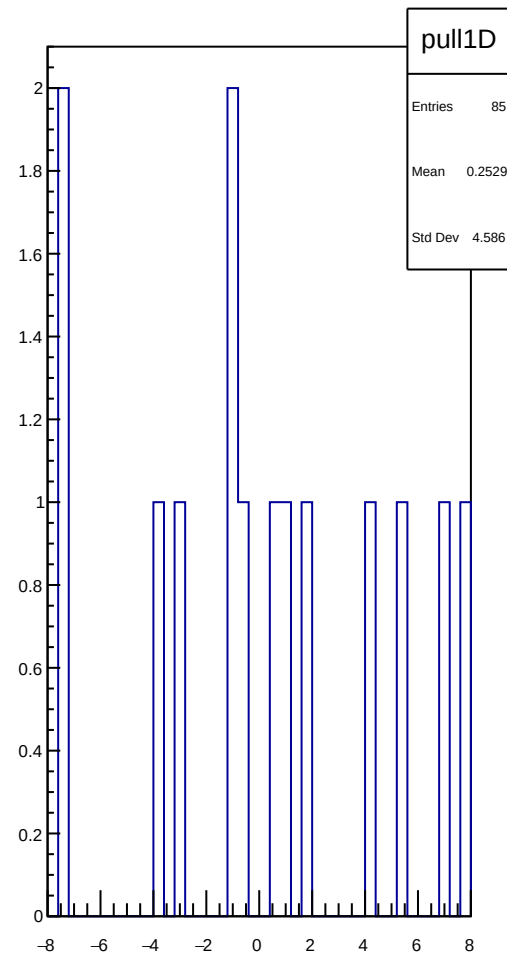
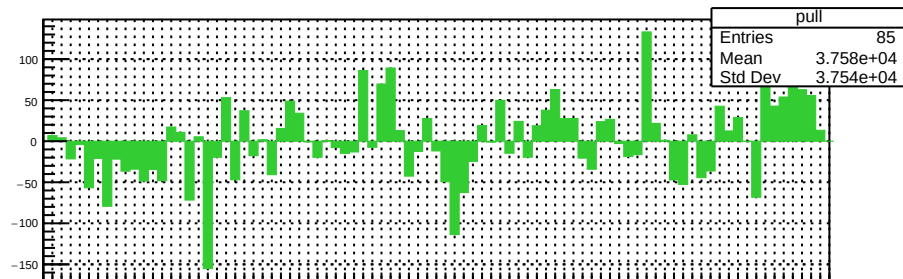
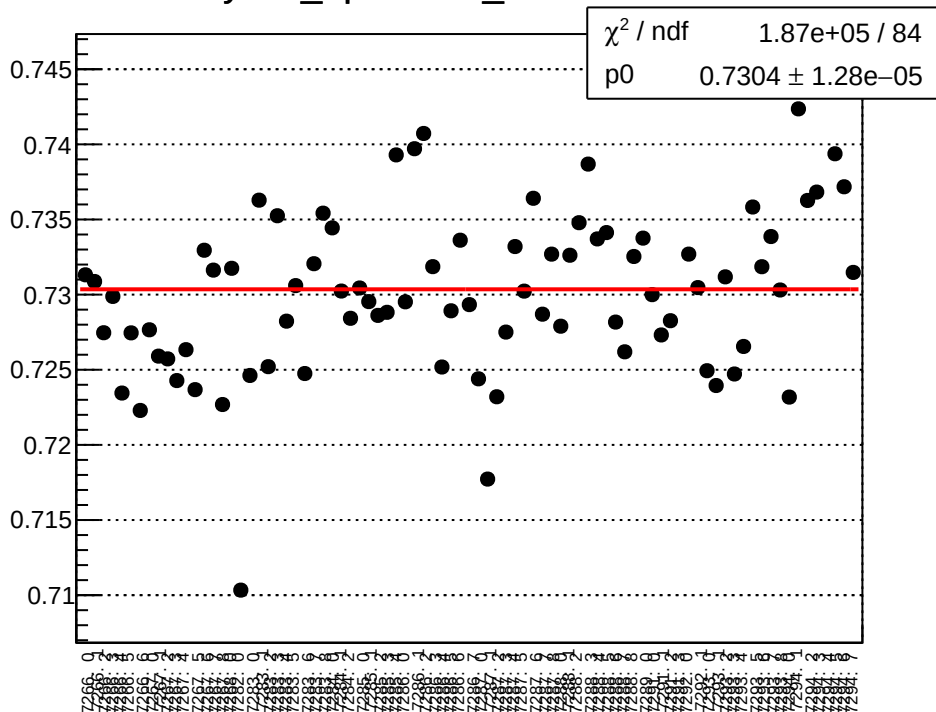
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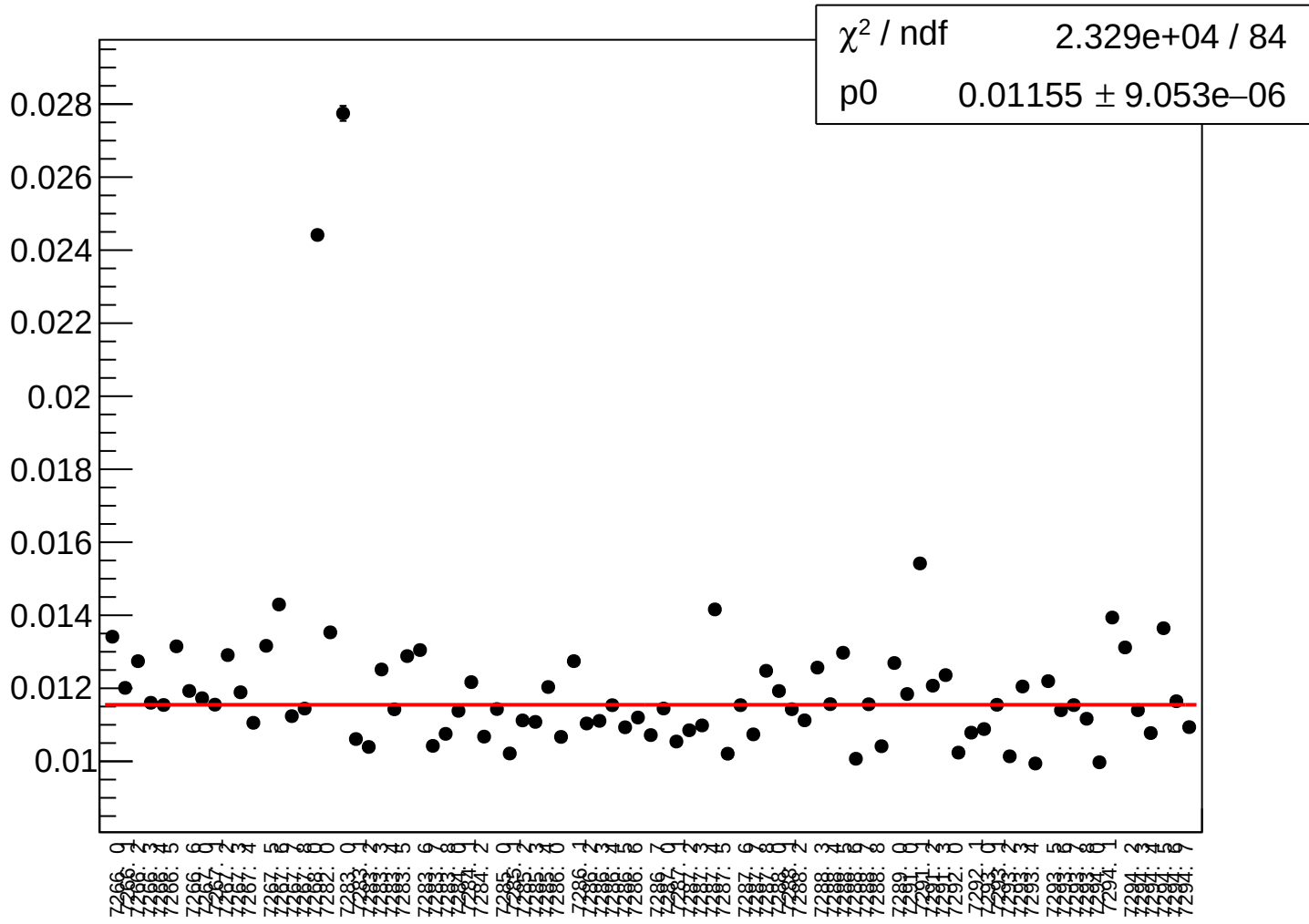
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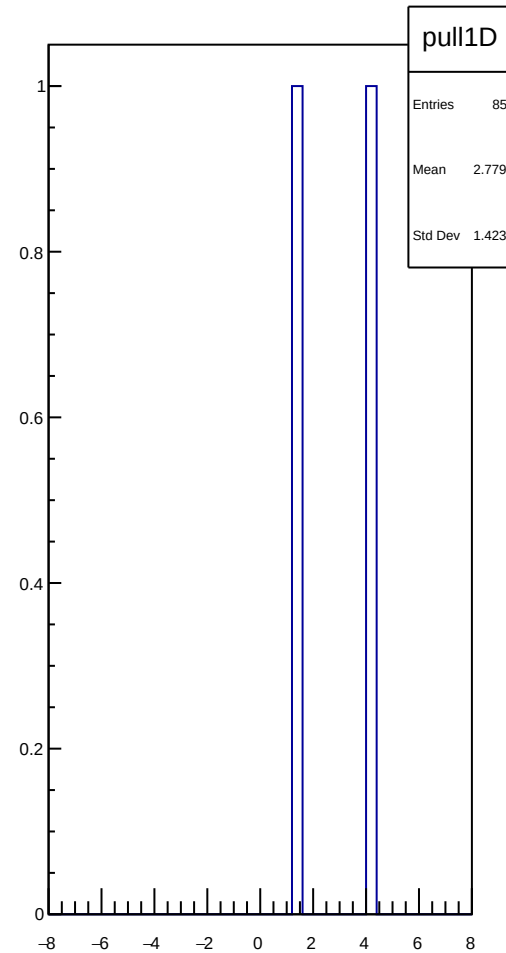
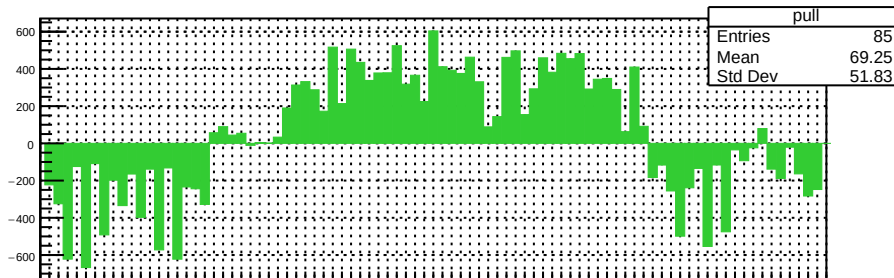
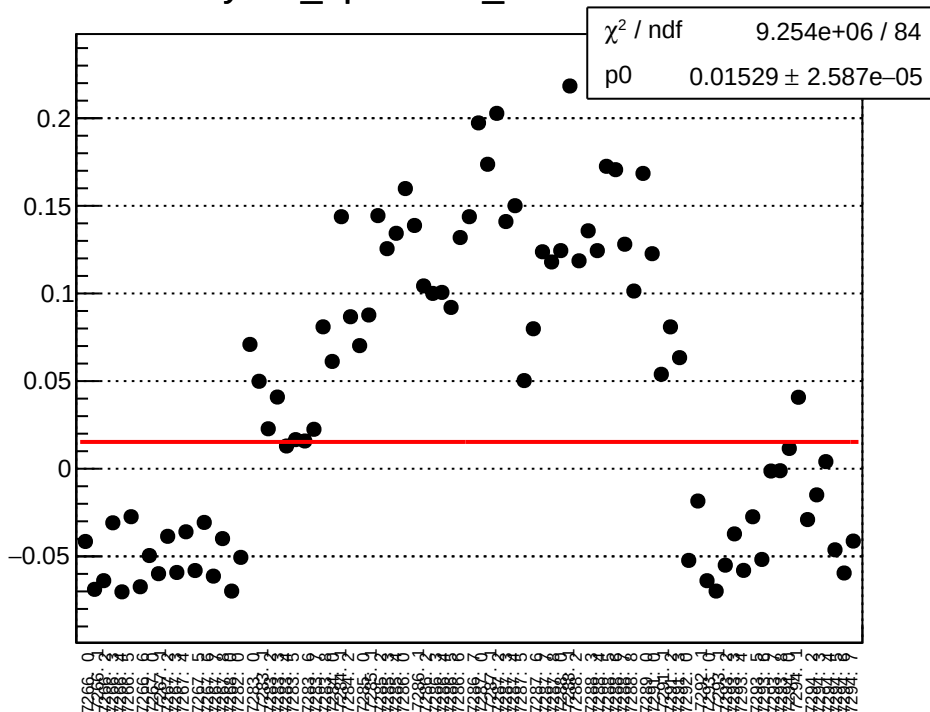
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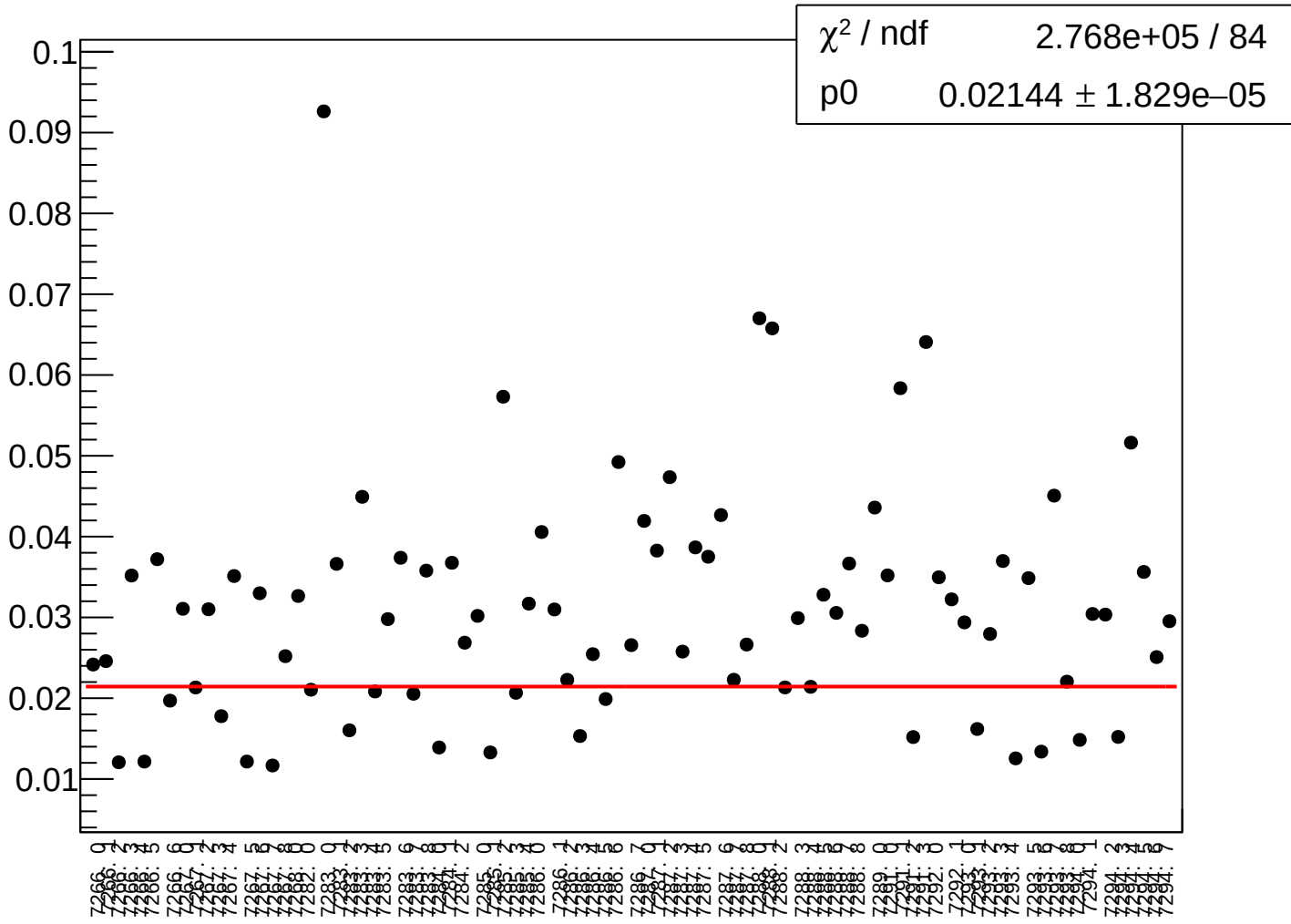
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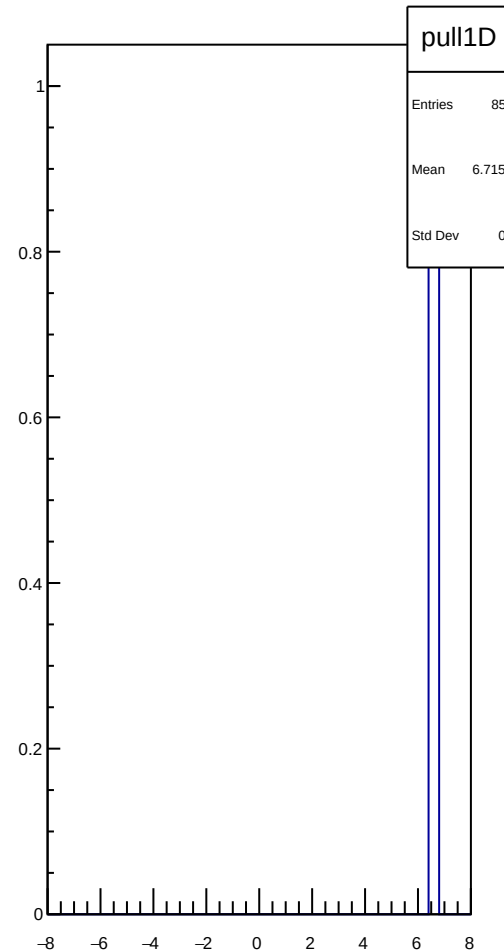
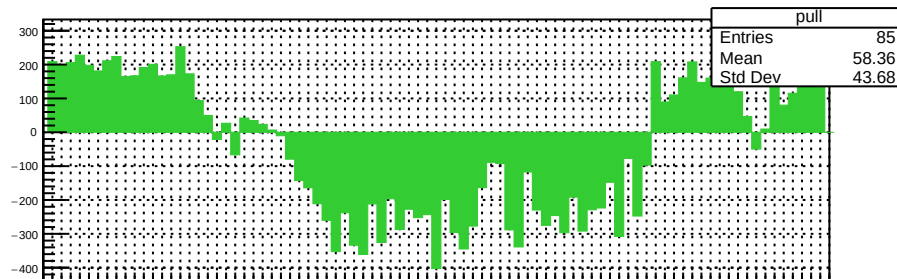
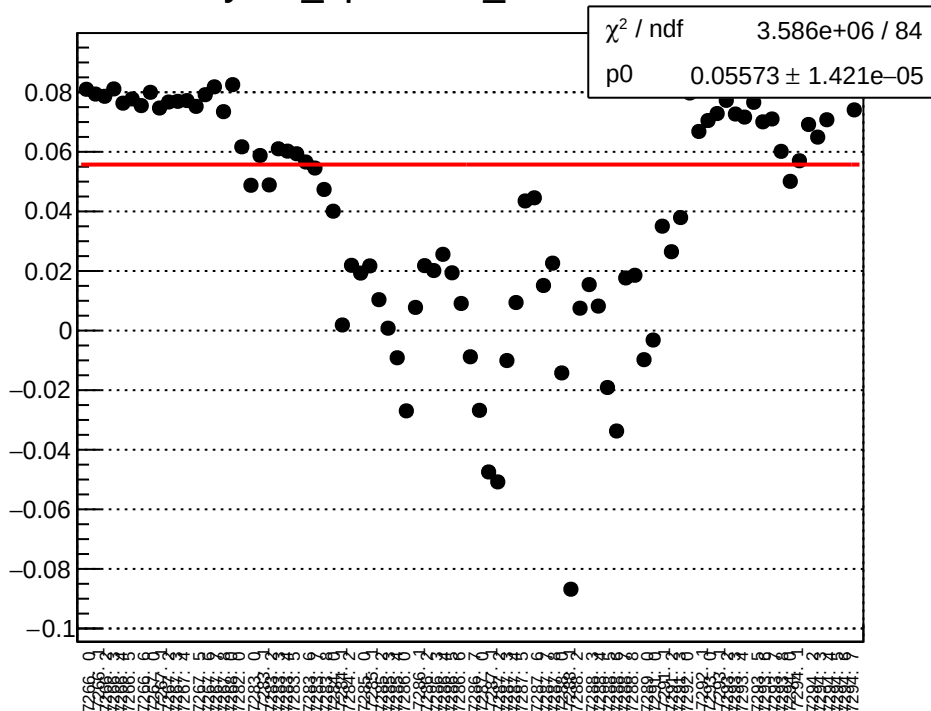
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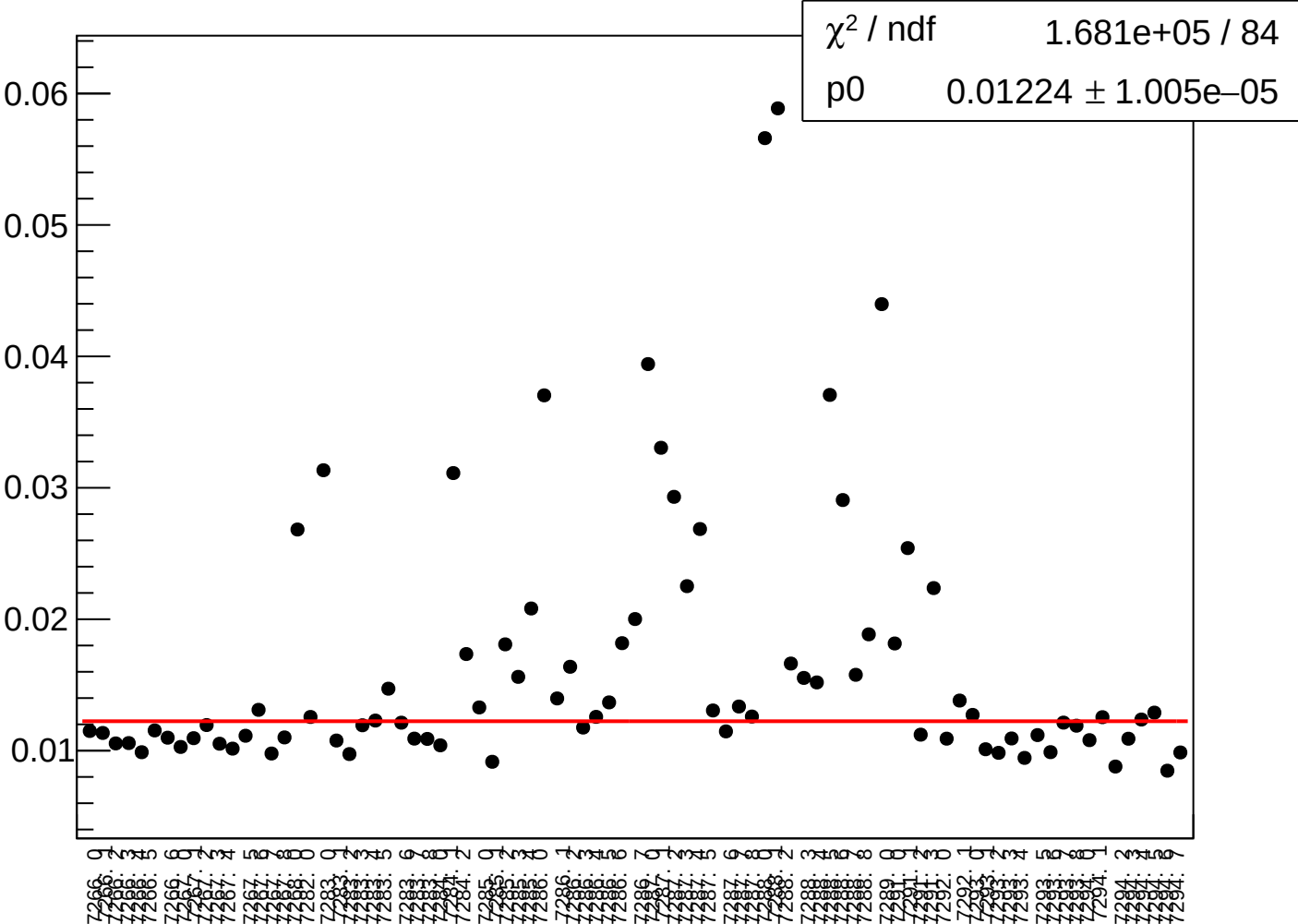
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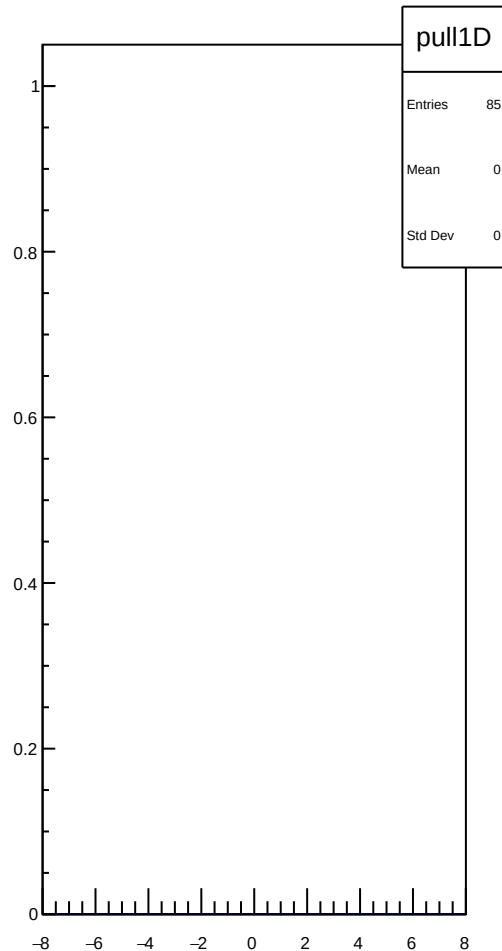
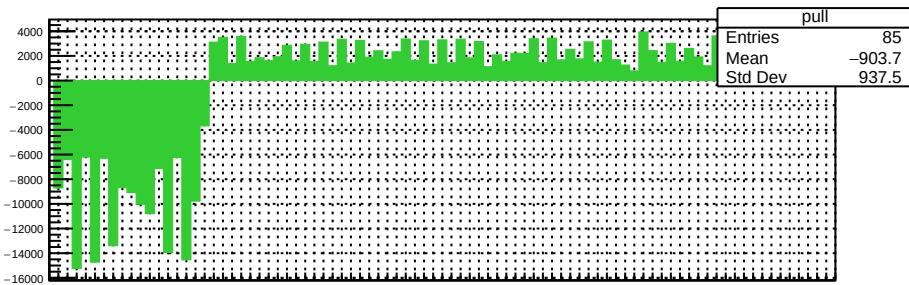
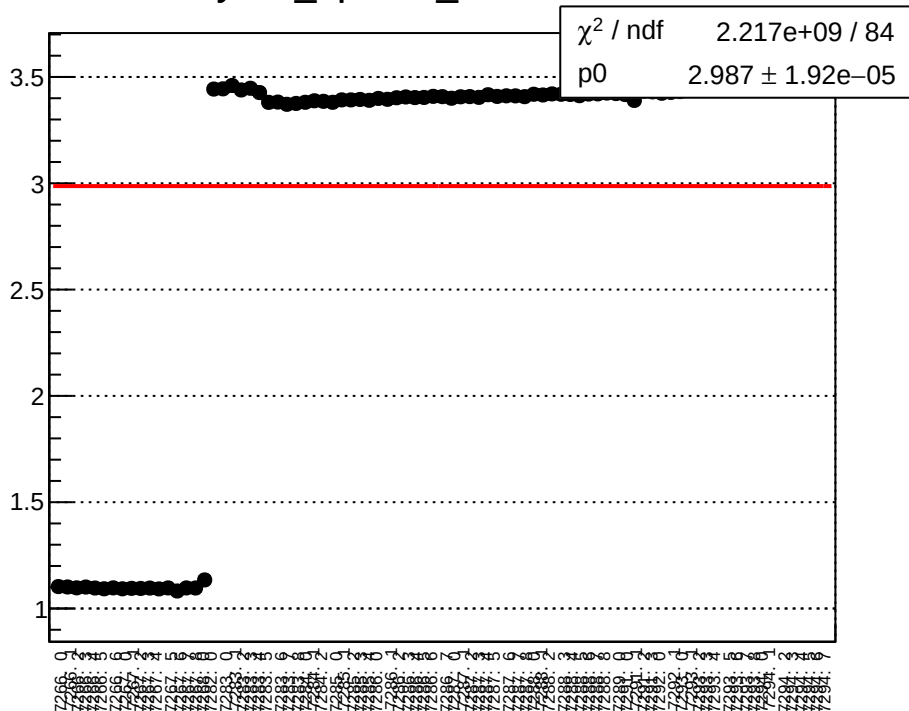
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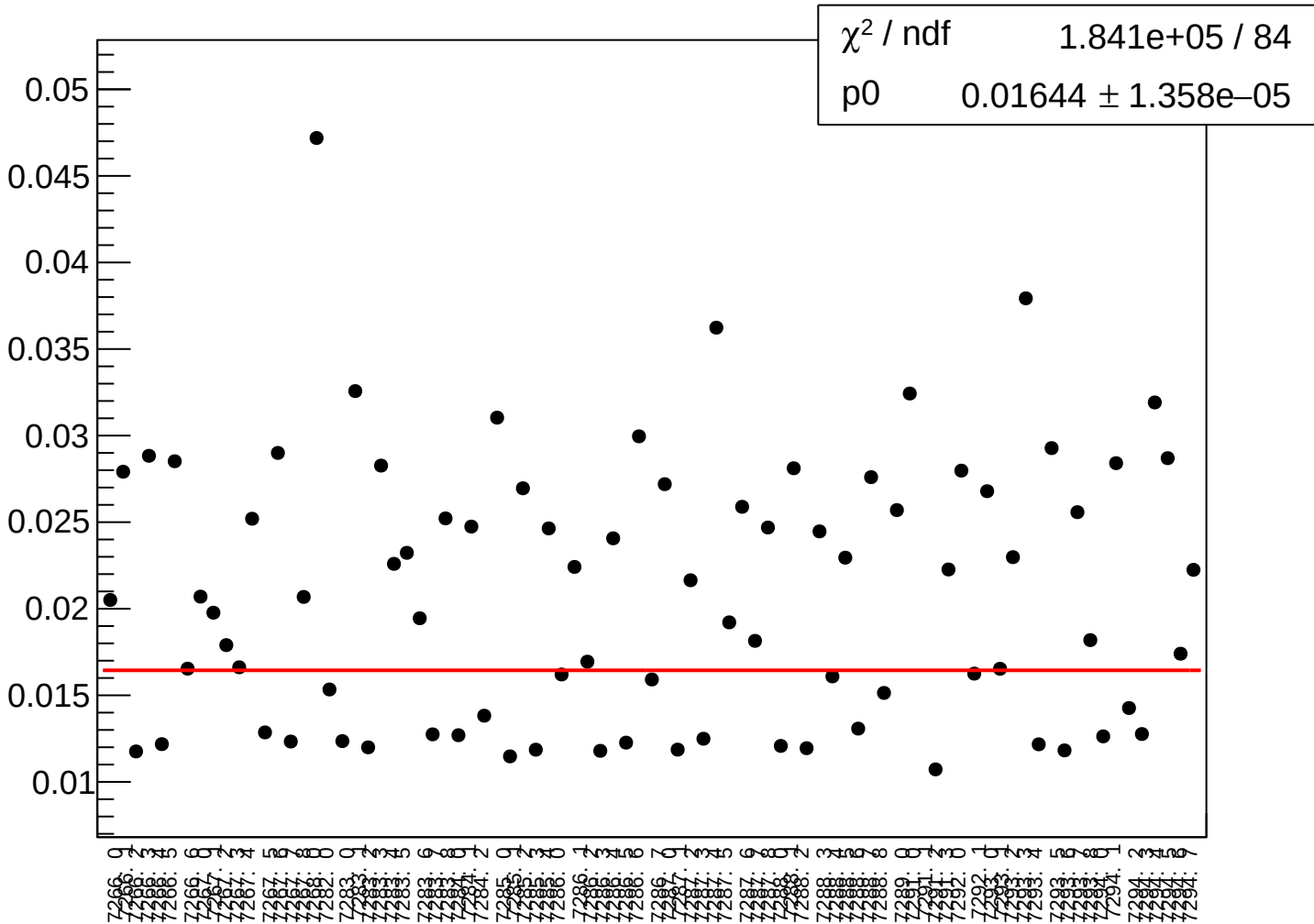
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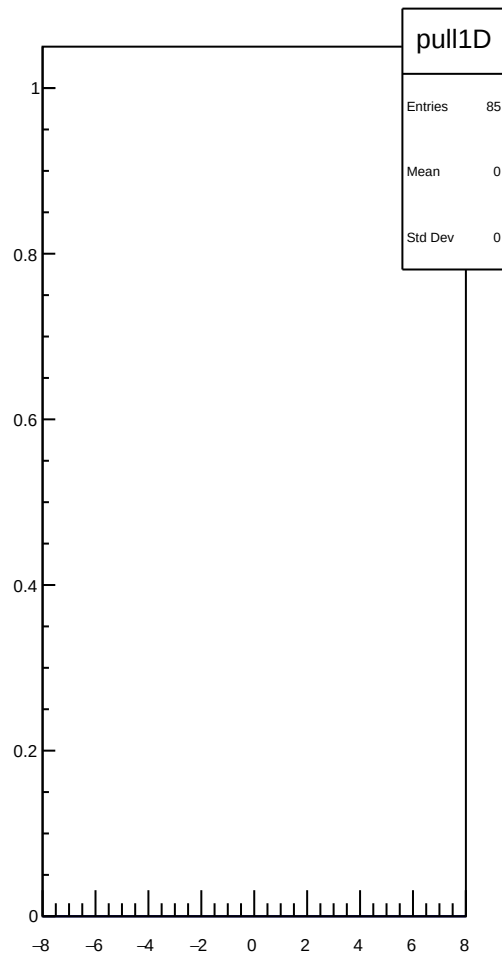
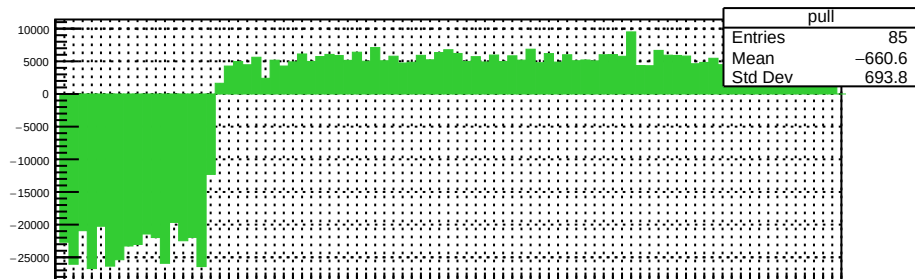
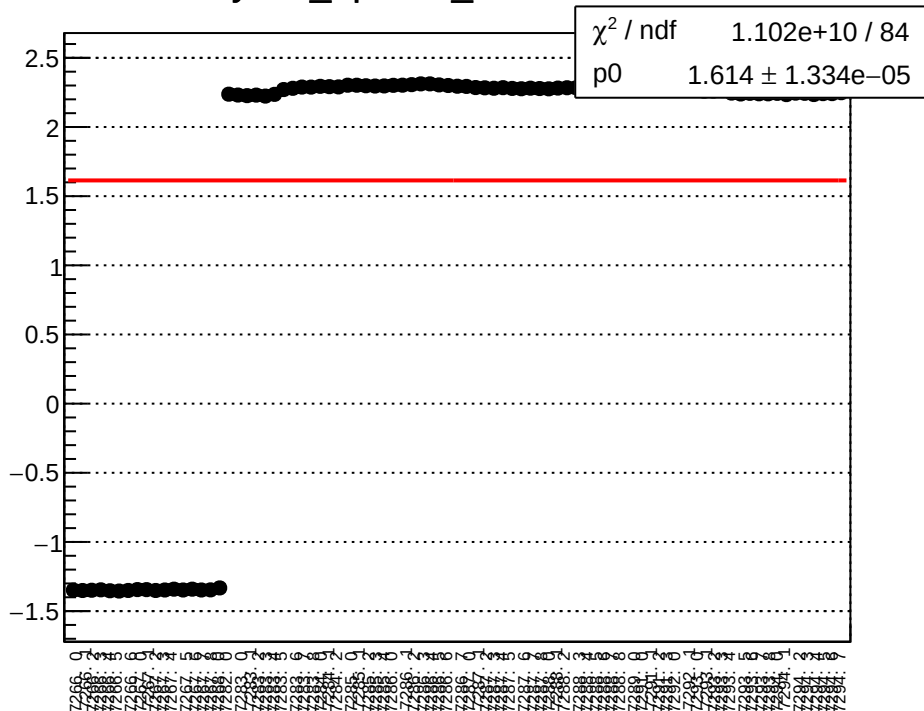
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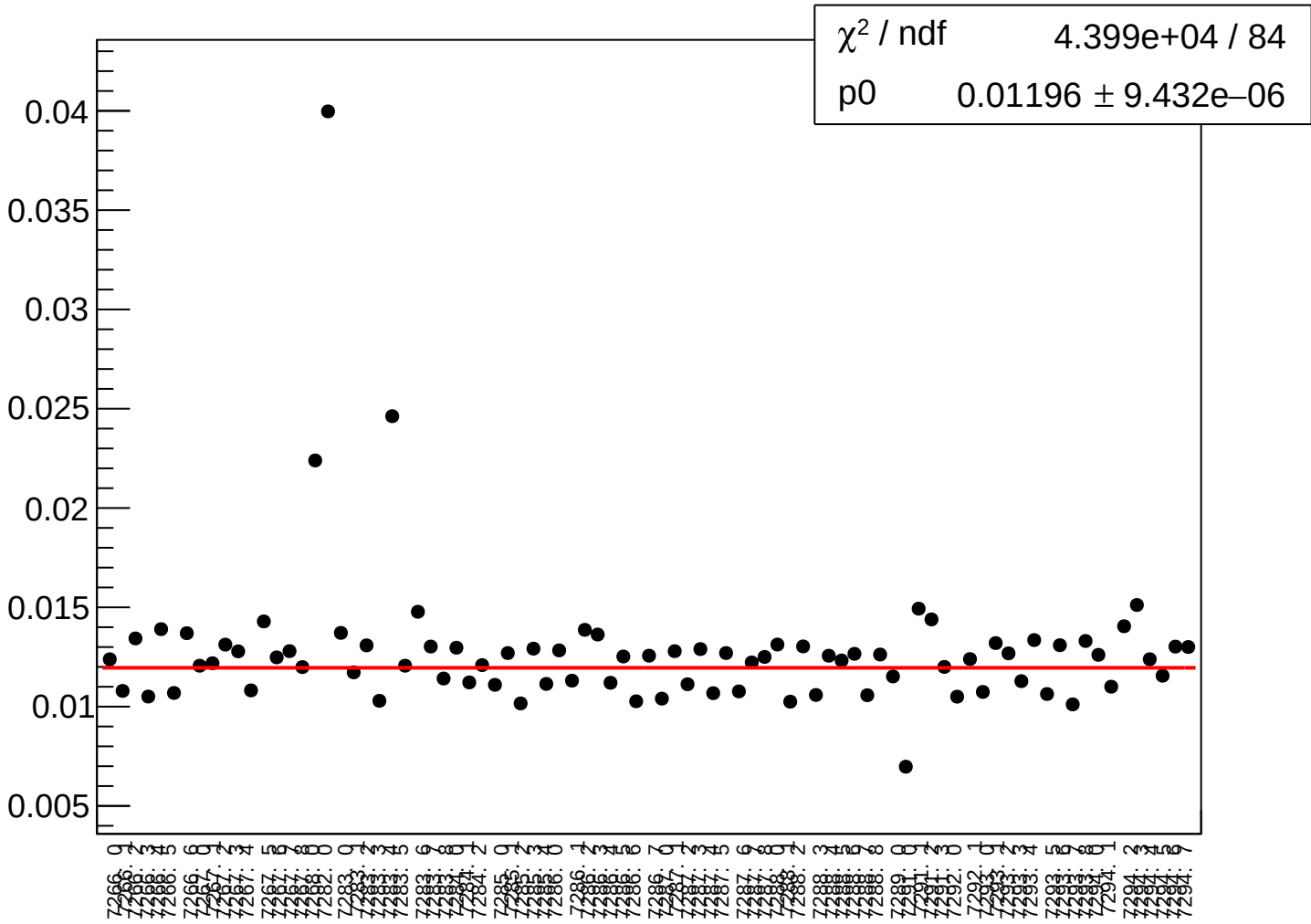
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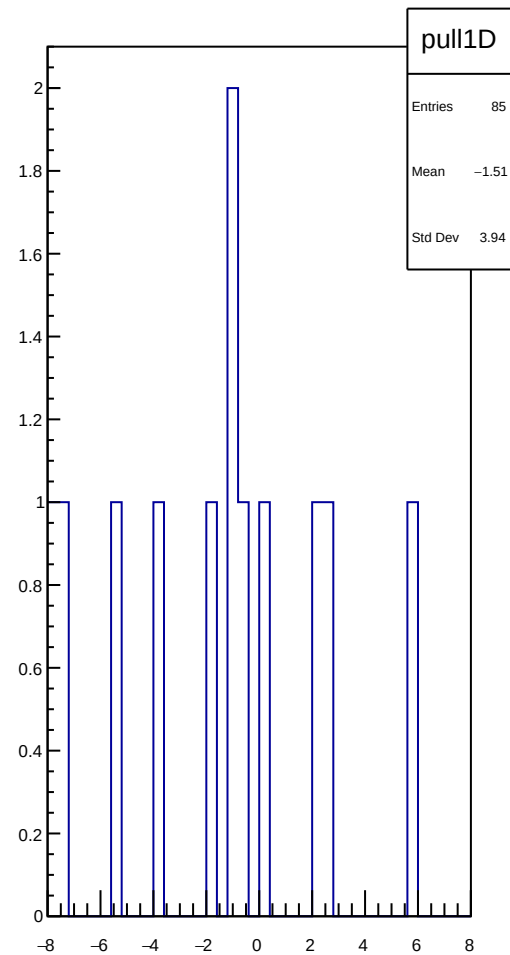
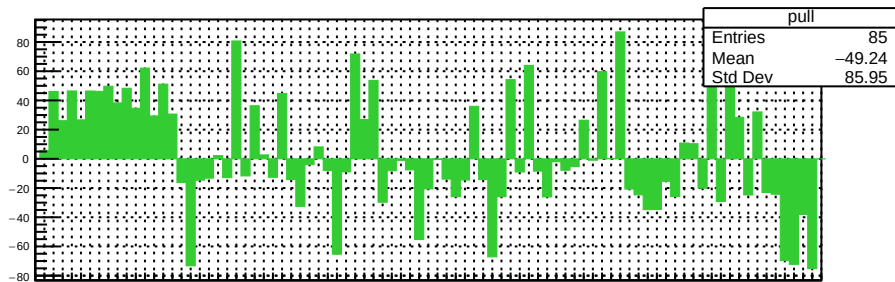
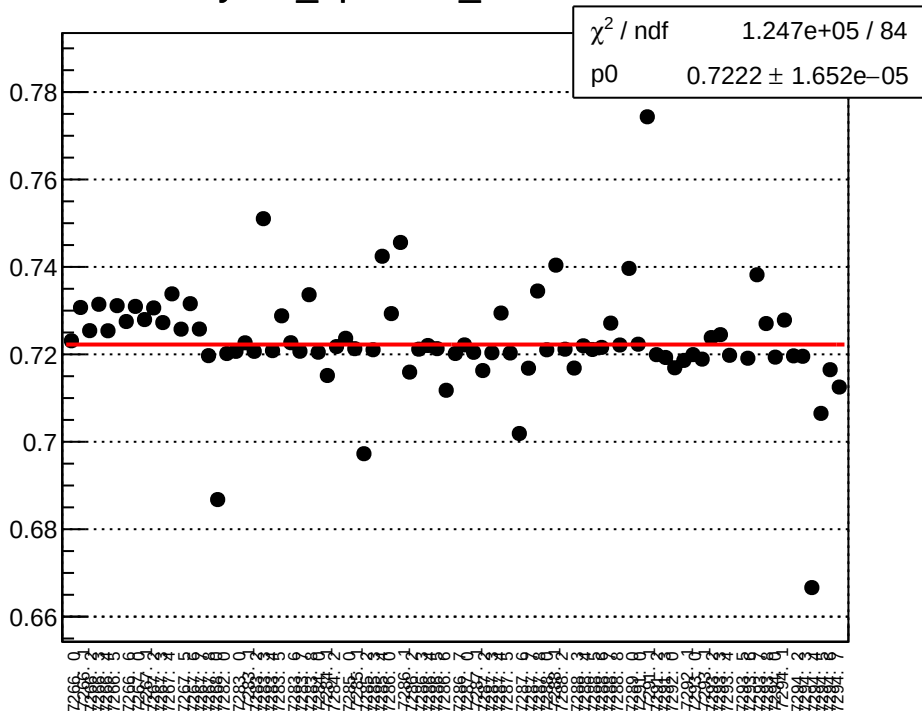
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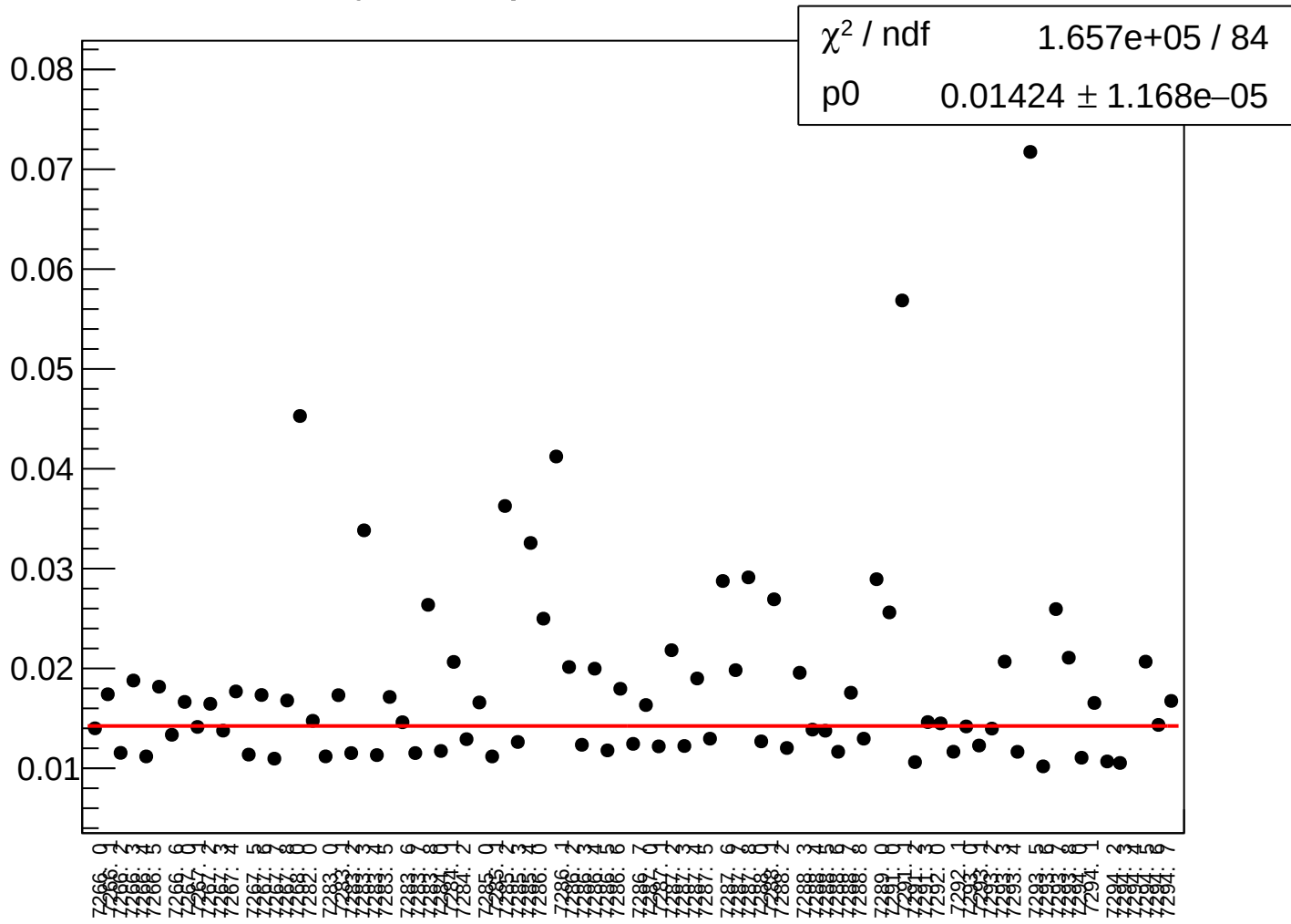
yield_bpm1Y_rms vs run



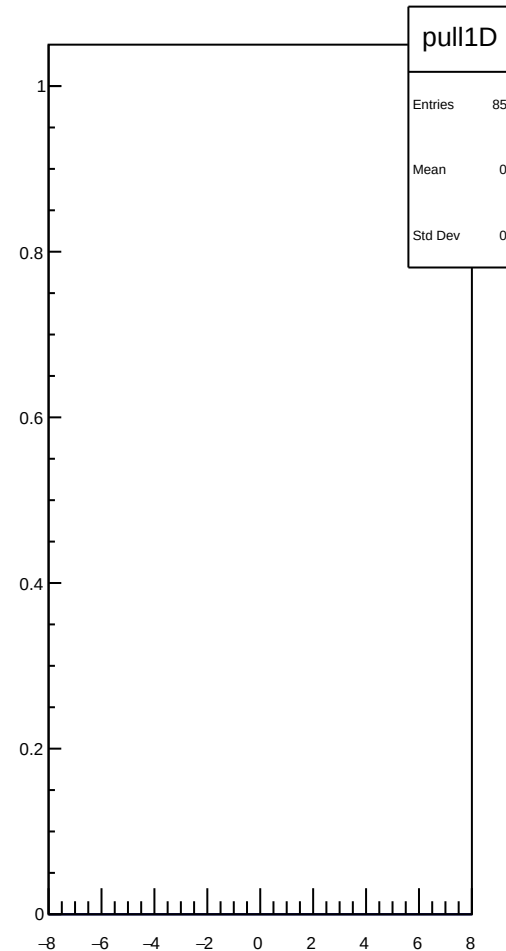
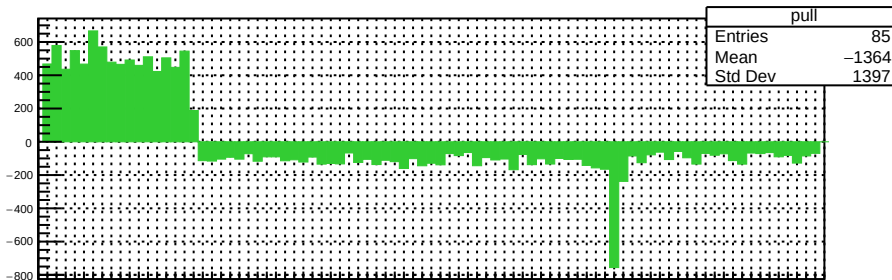
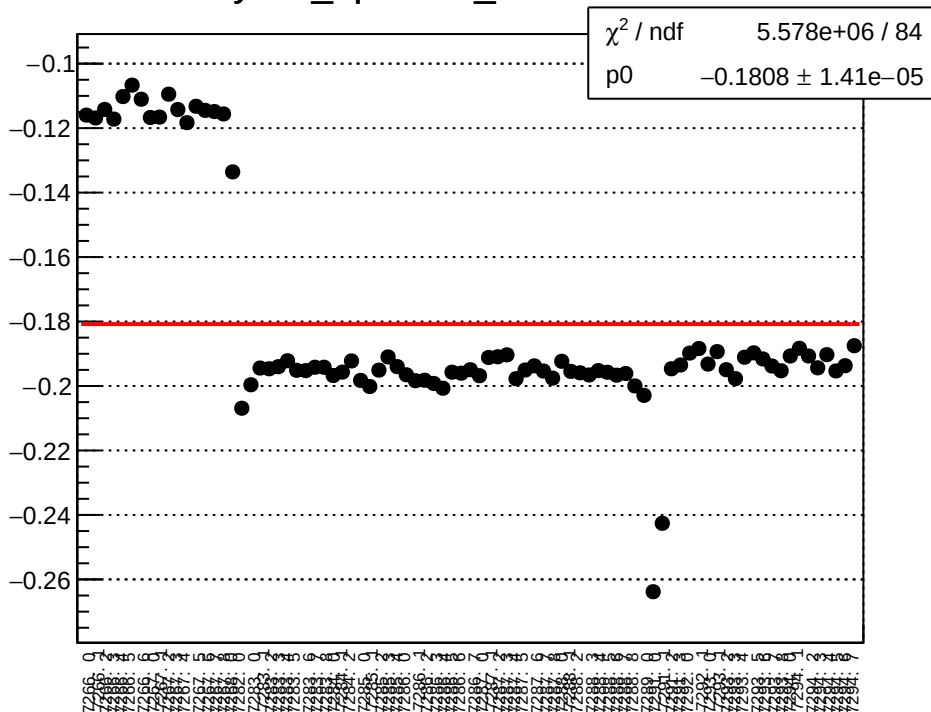
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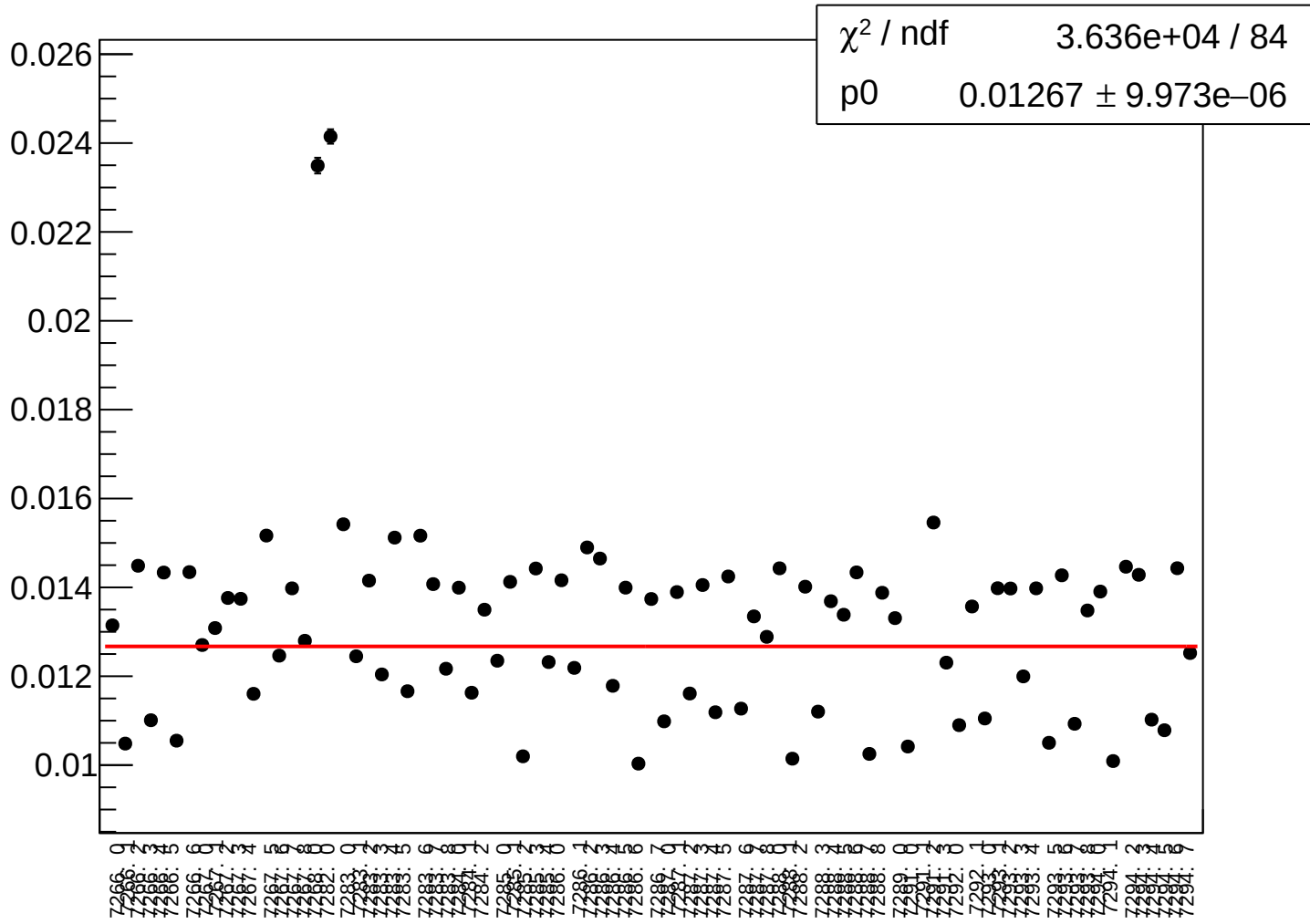
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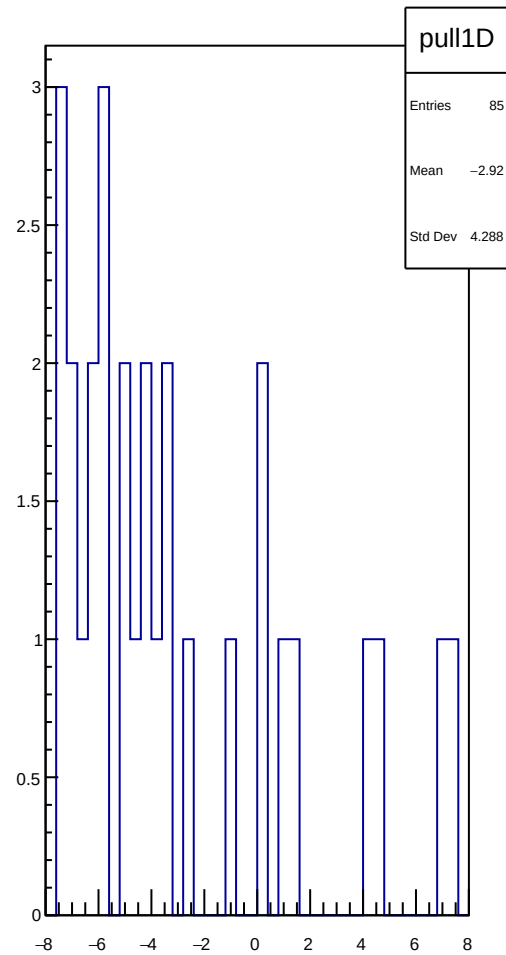
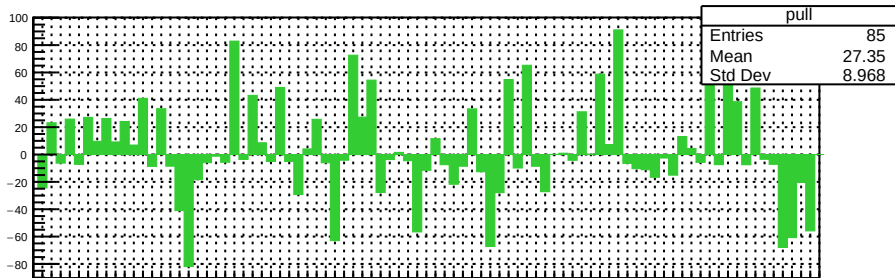
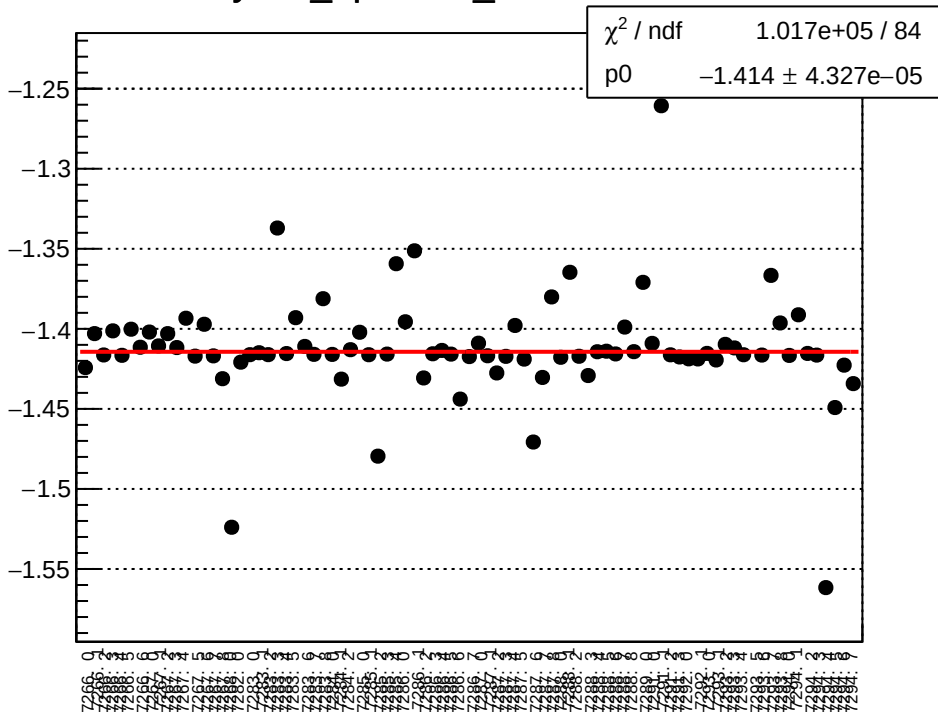
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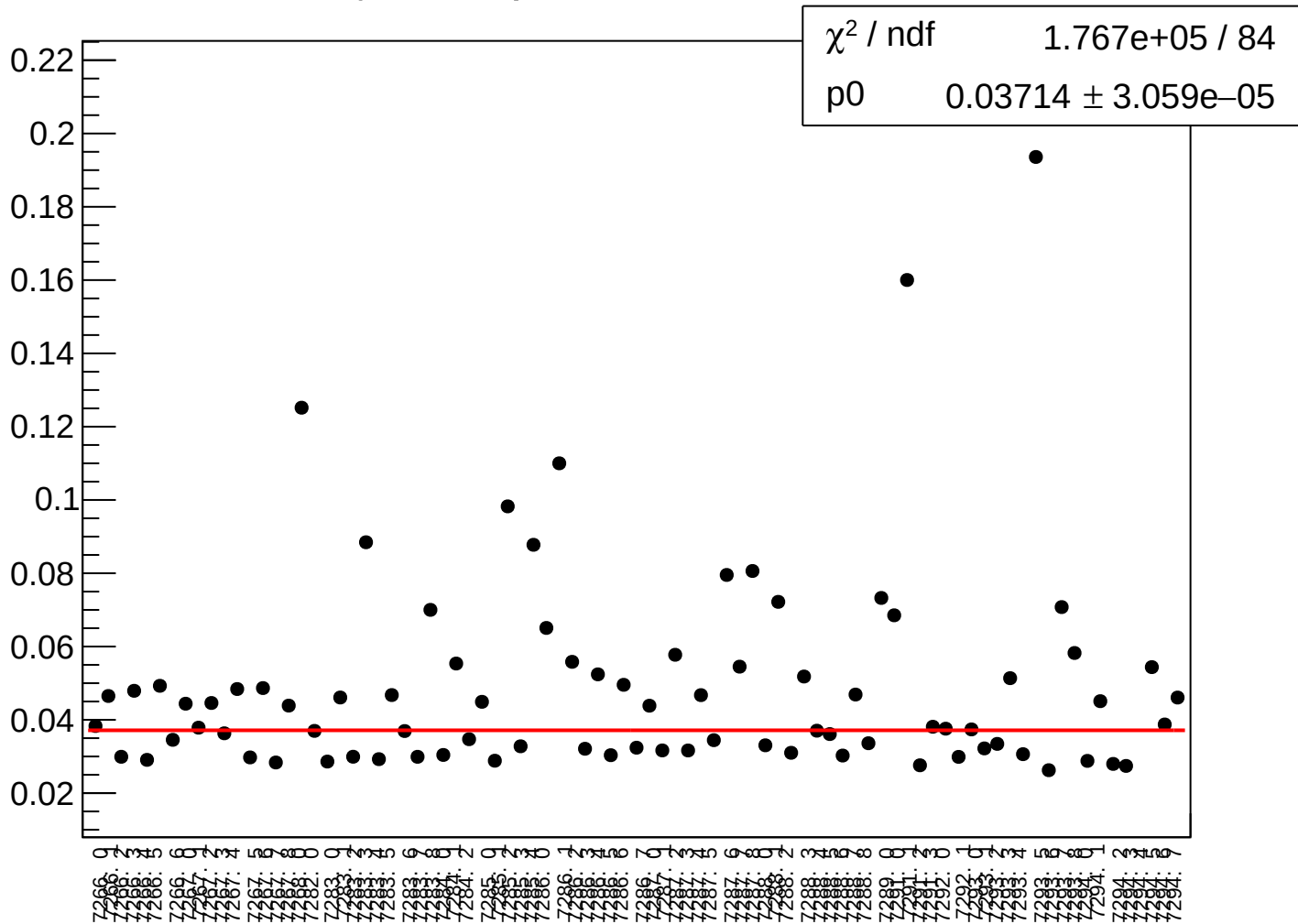
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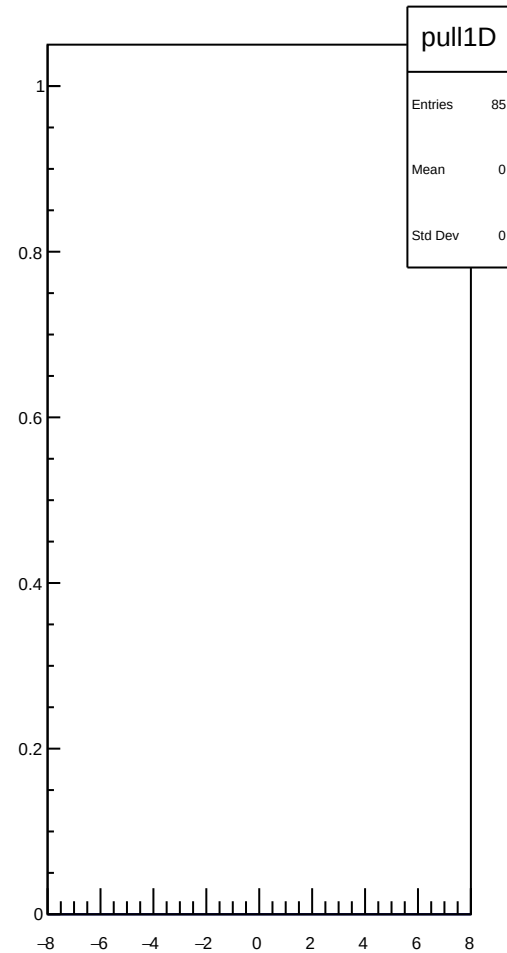
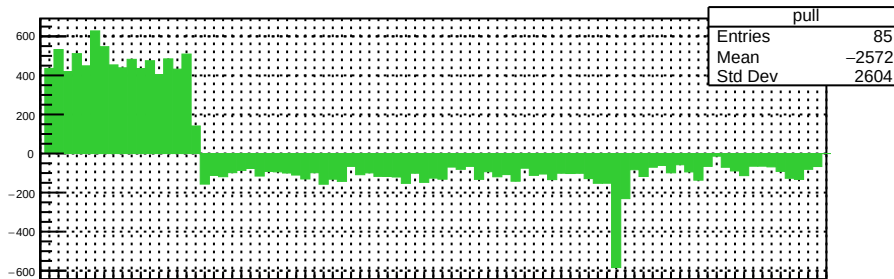
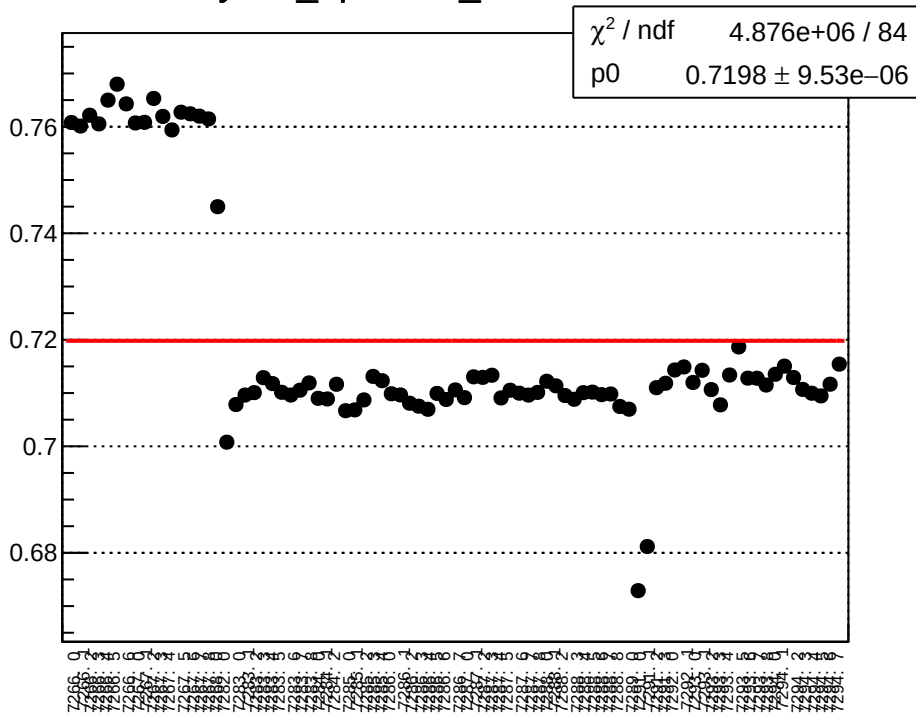
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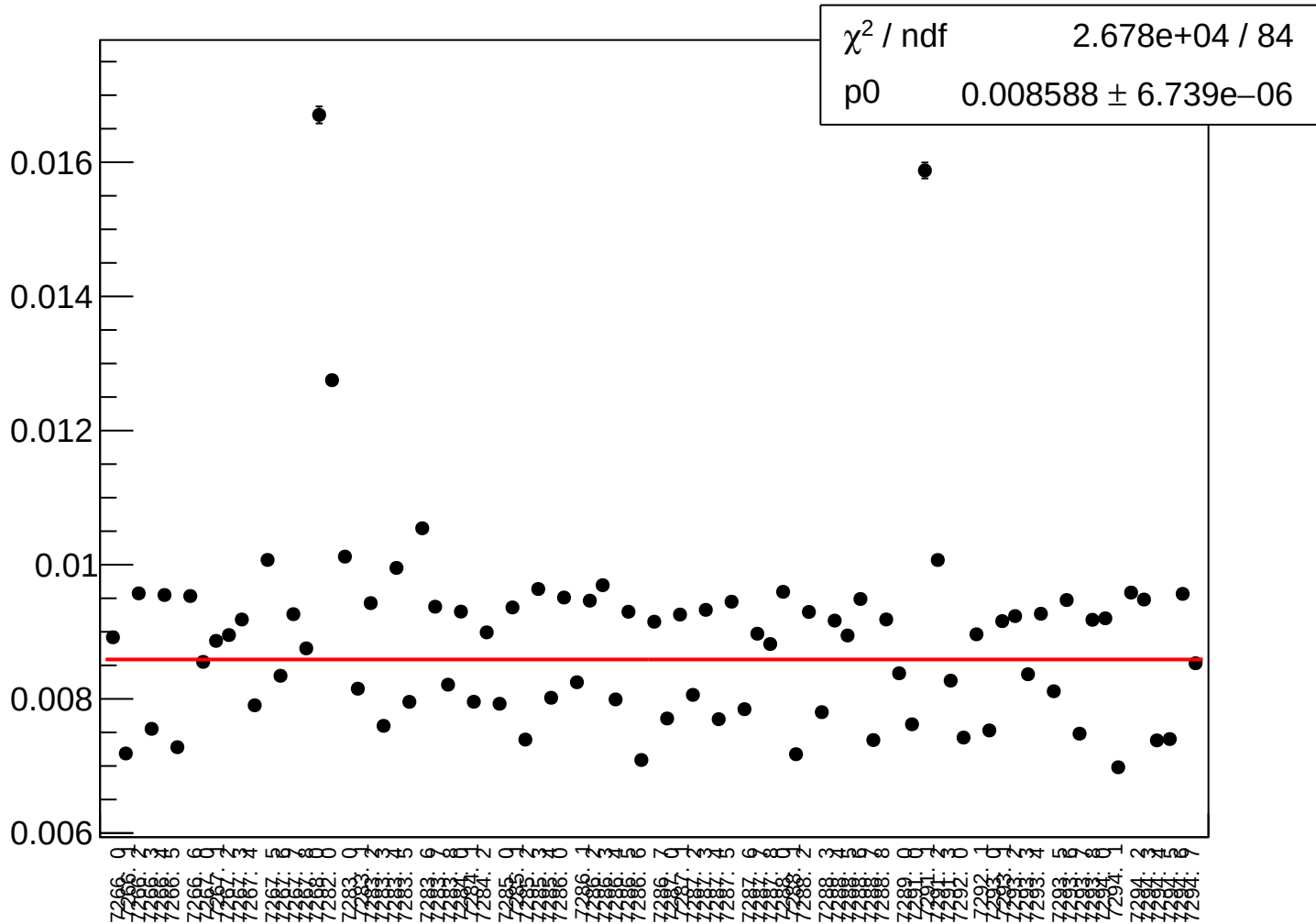
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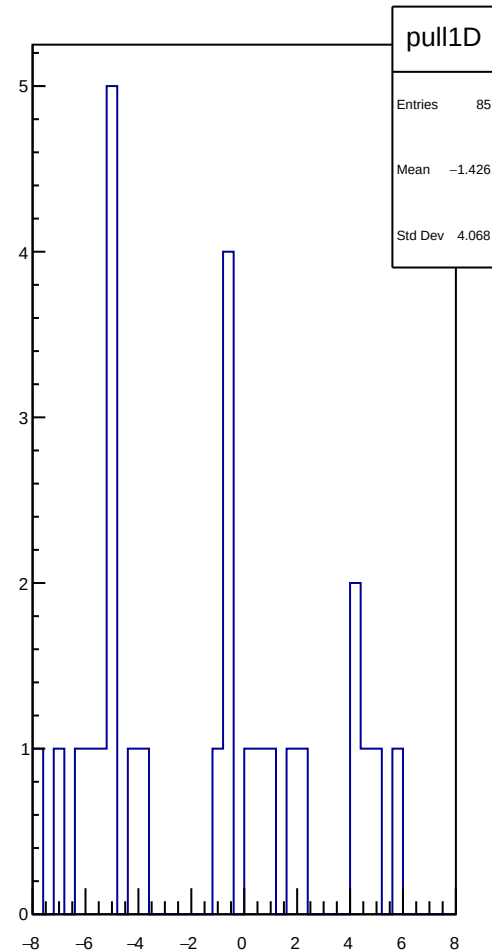
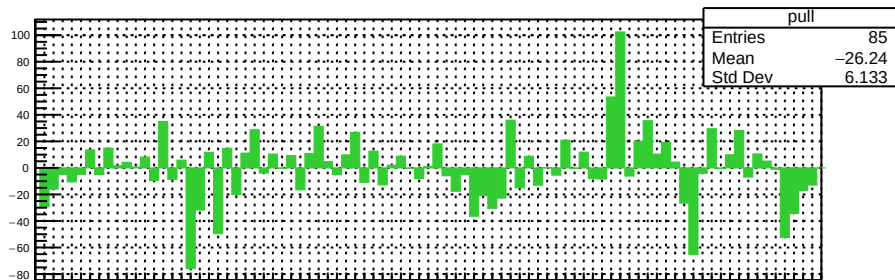
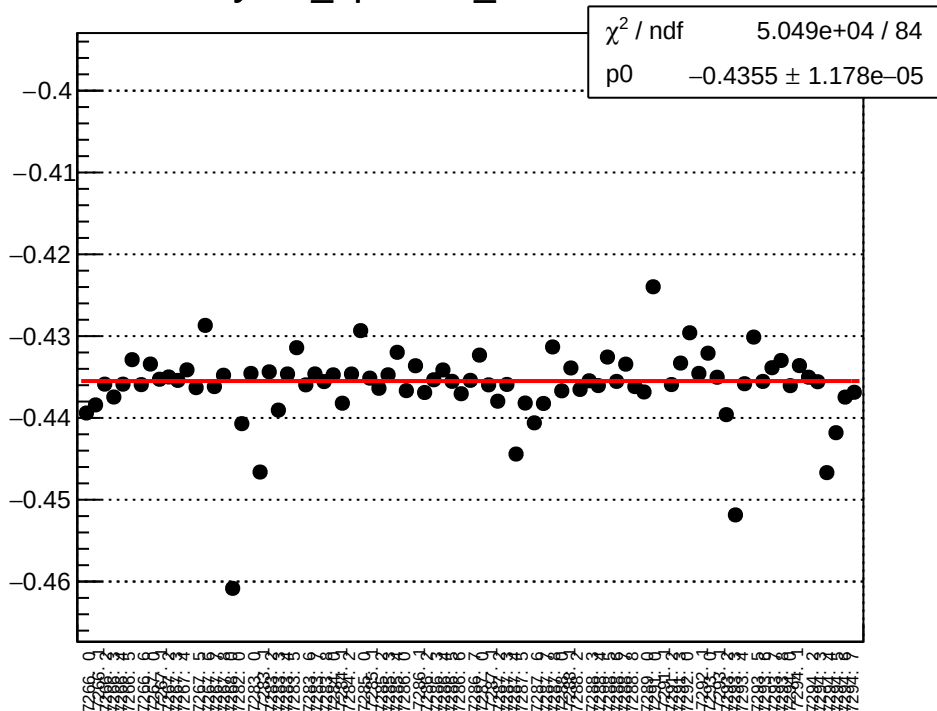
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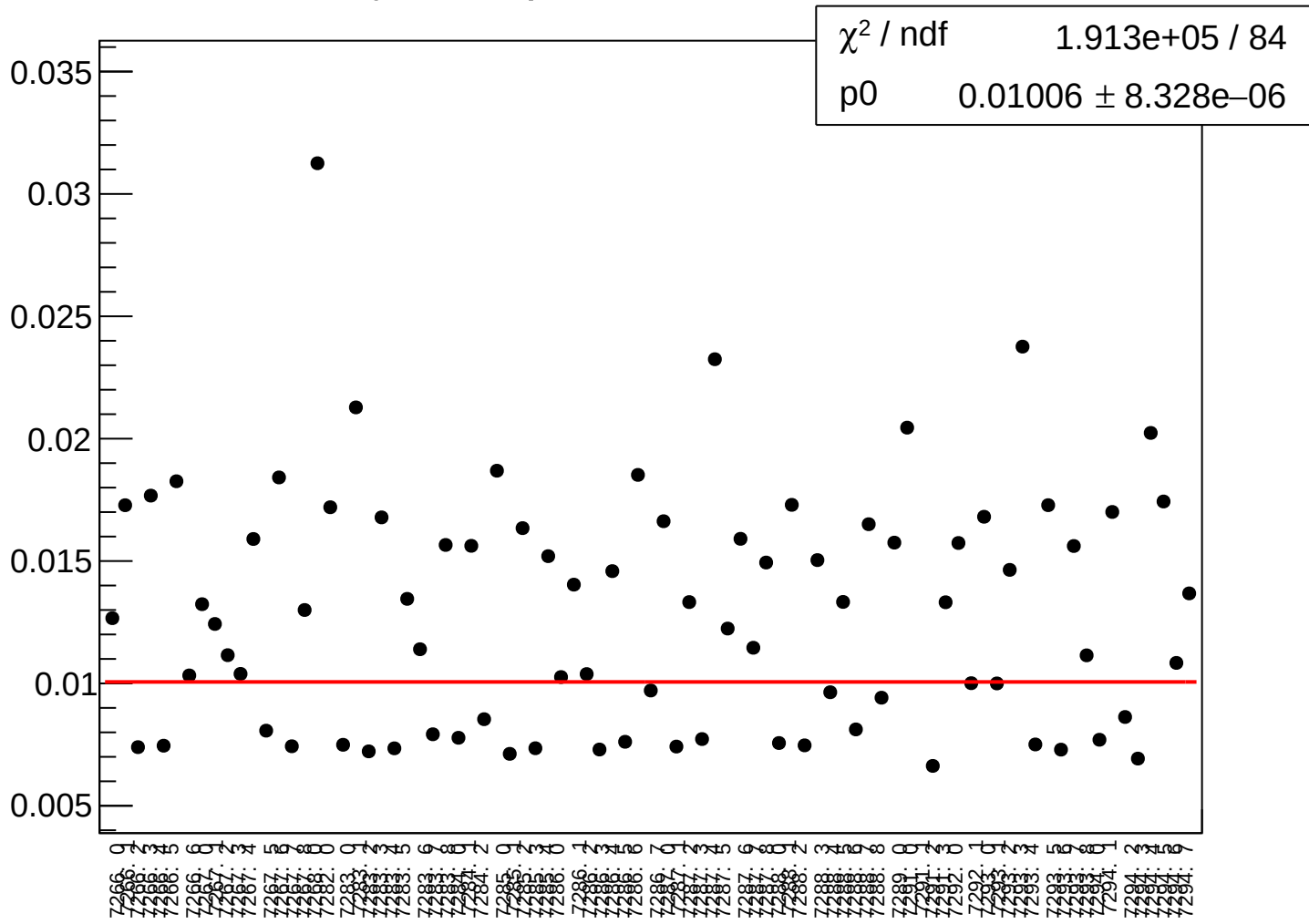
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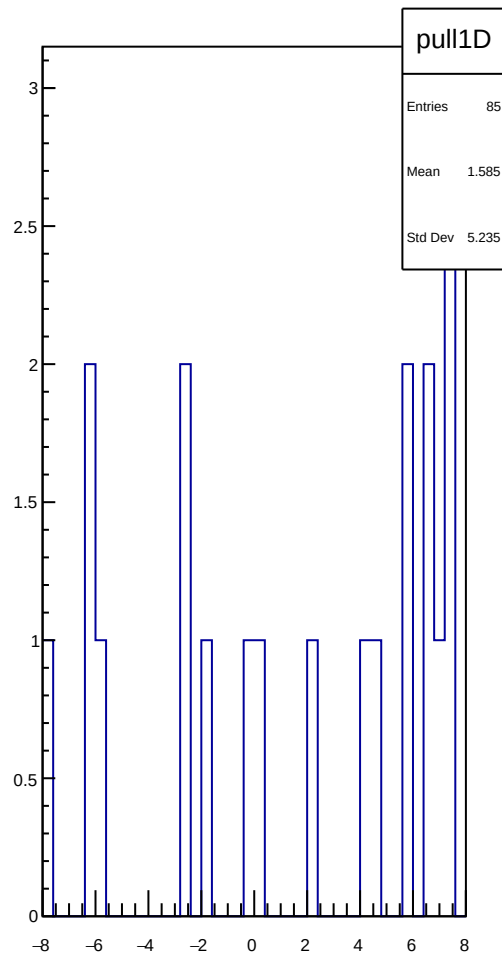
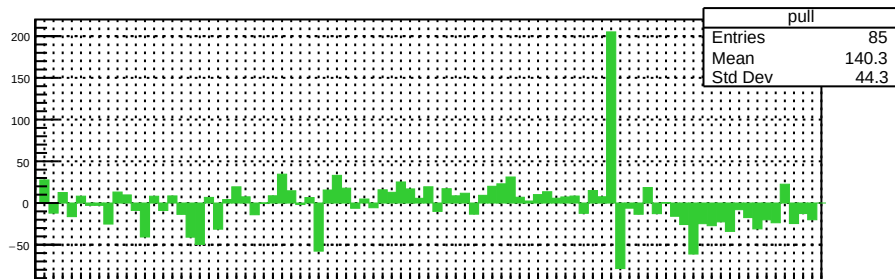
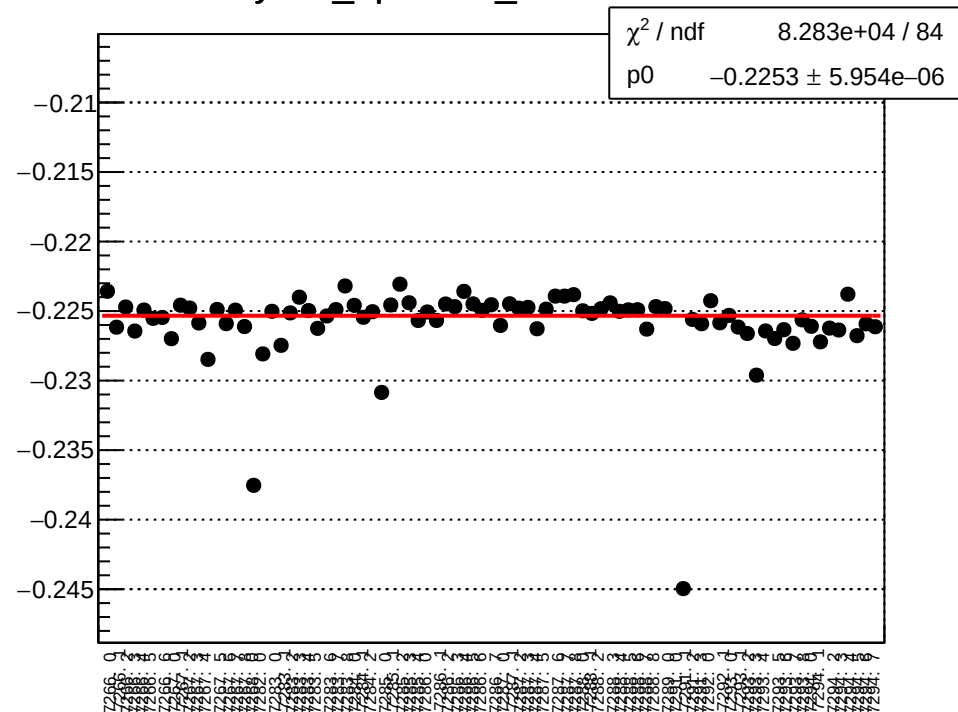
yield_bpm16X_mean vs run



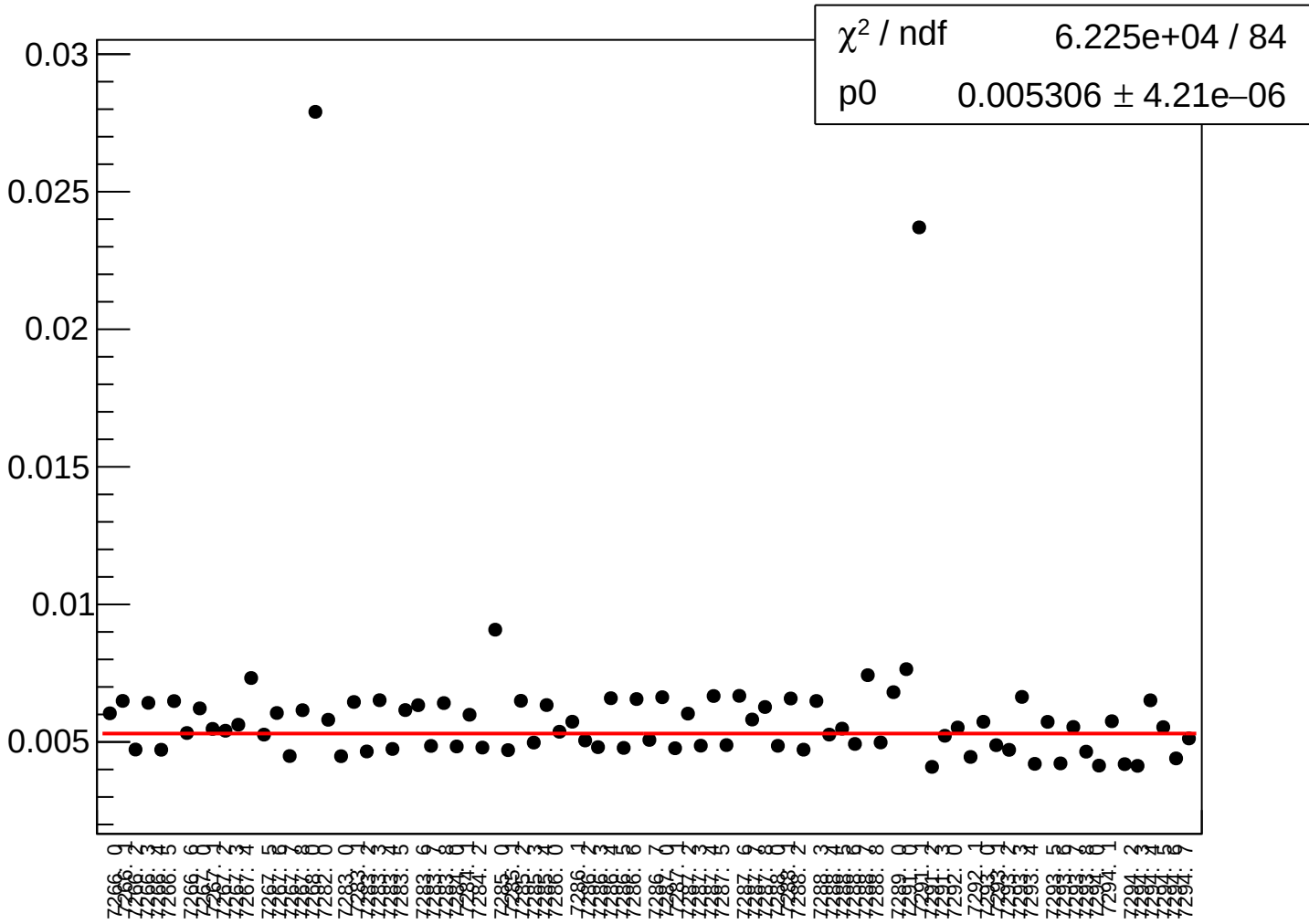
yield_bpm16X_rms vs run



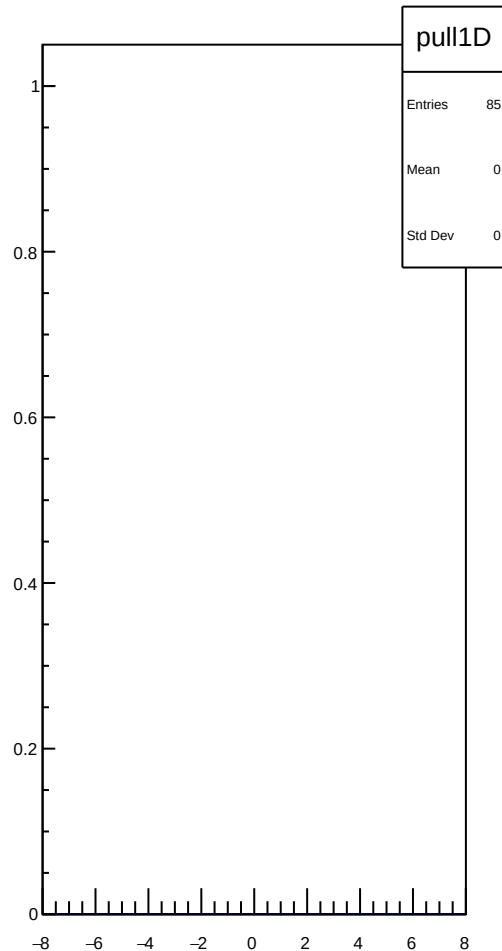
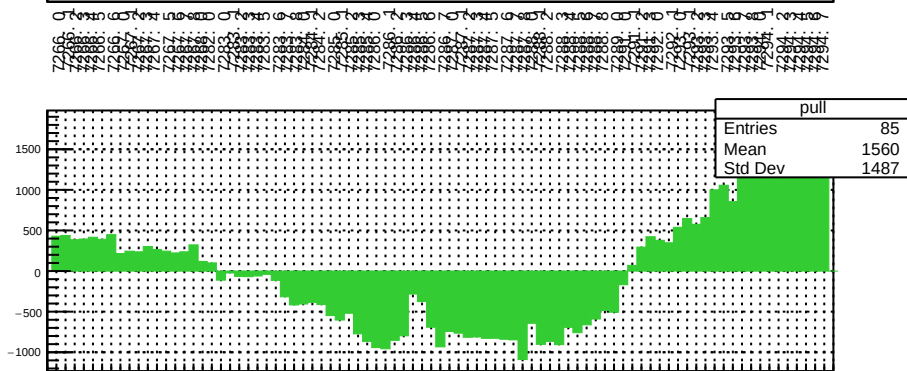
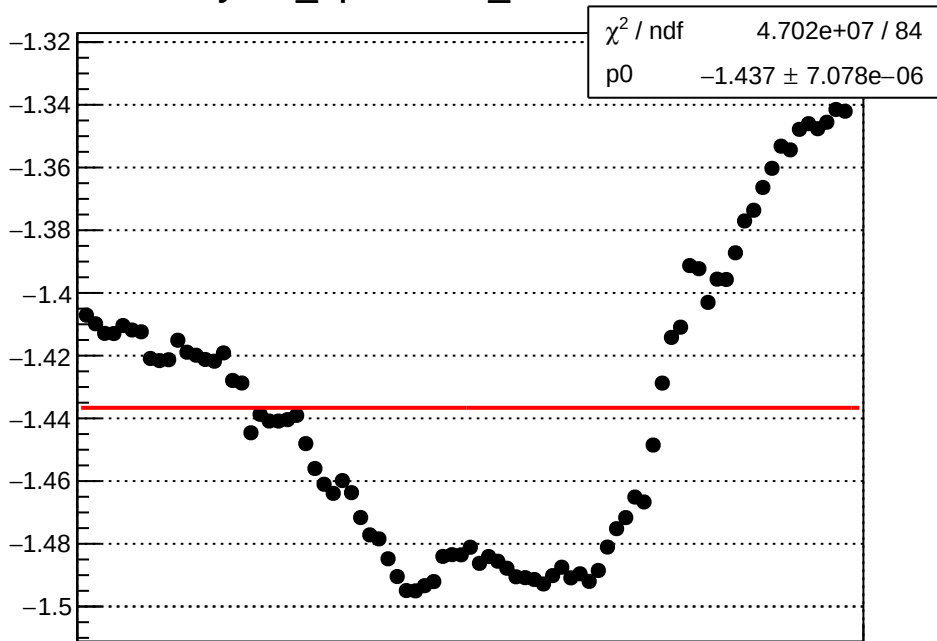
yield_bpm16Y_mean vs run



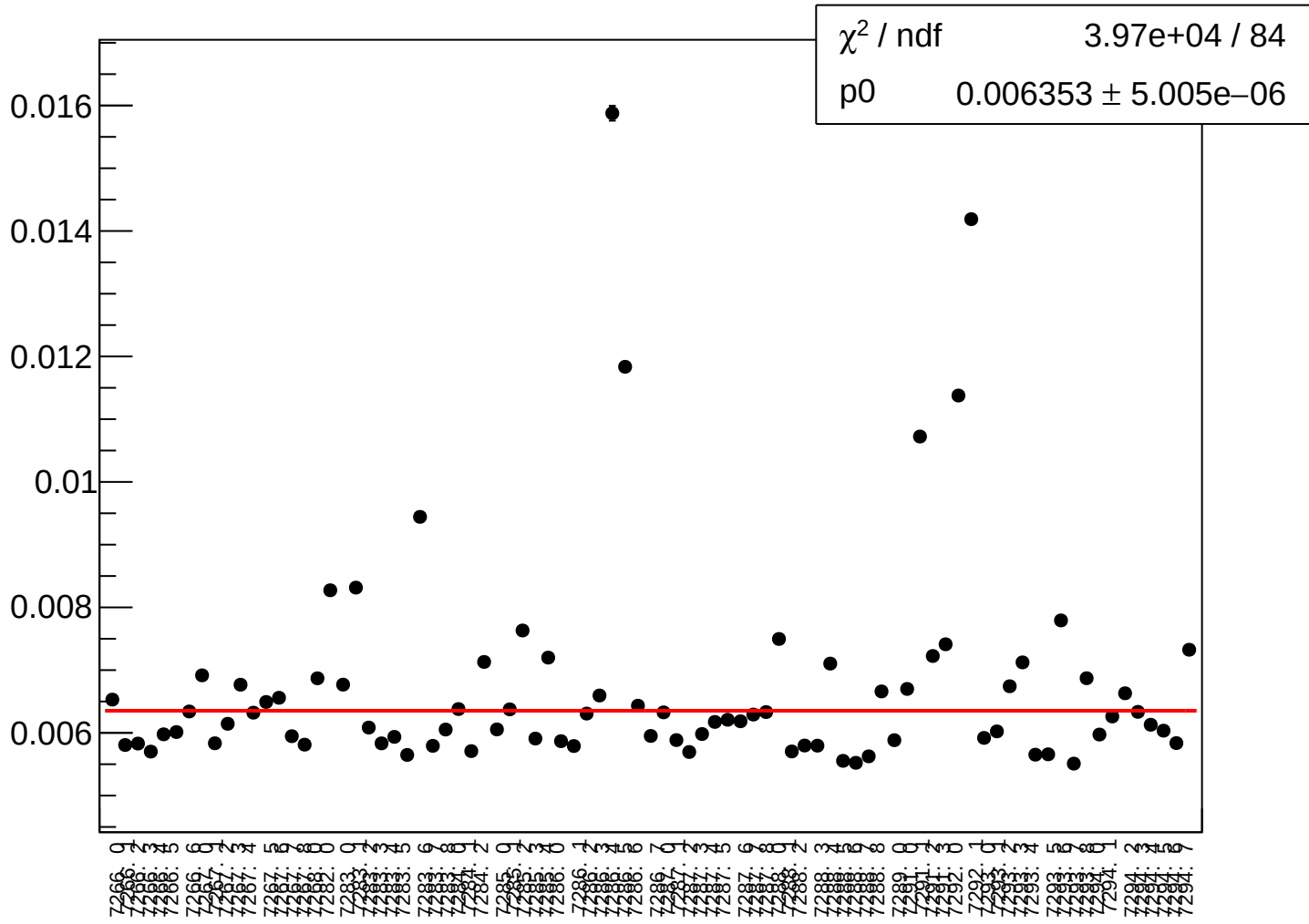
yield_bpm16Y_rms vs run



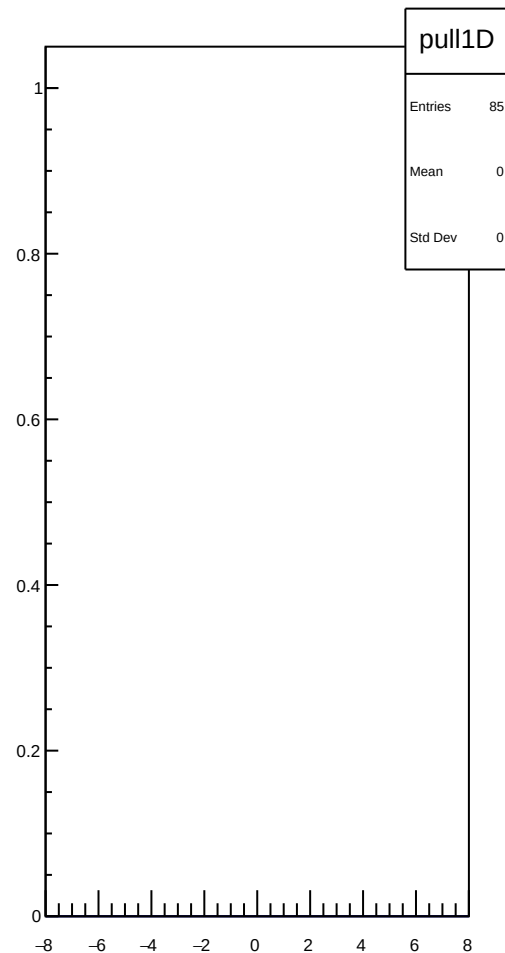
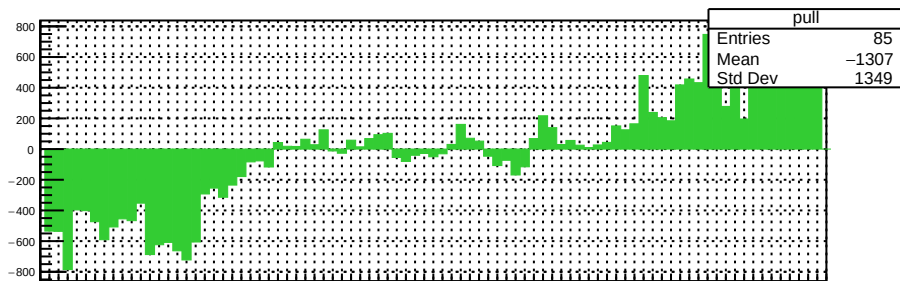
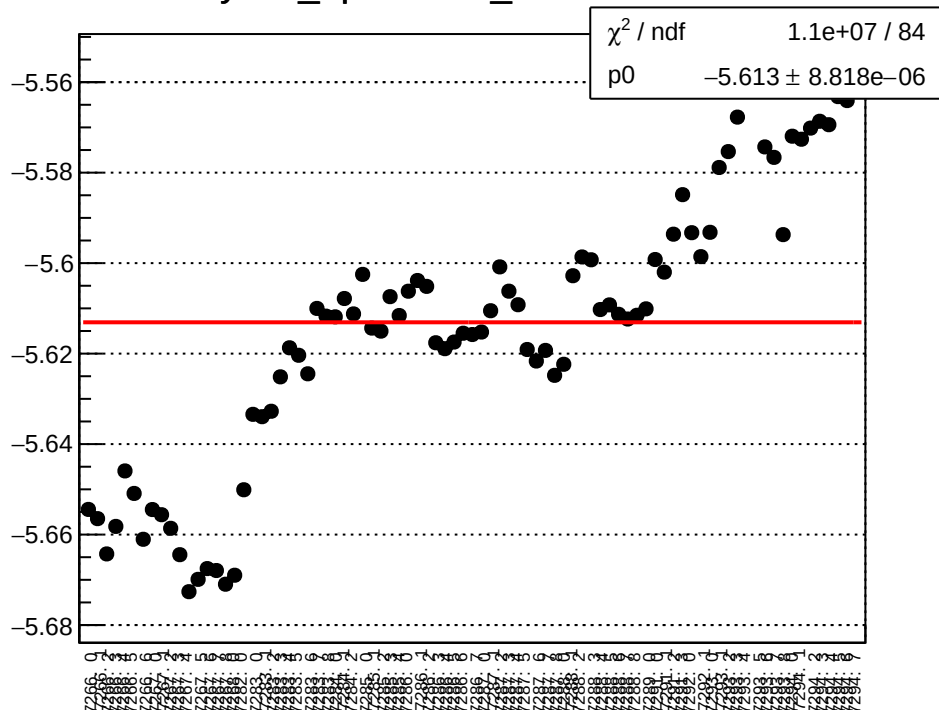
yield_bpm0l01X_mean vs run



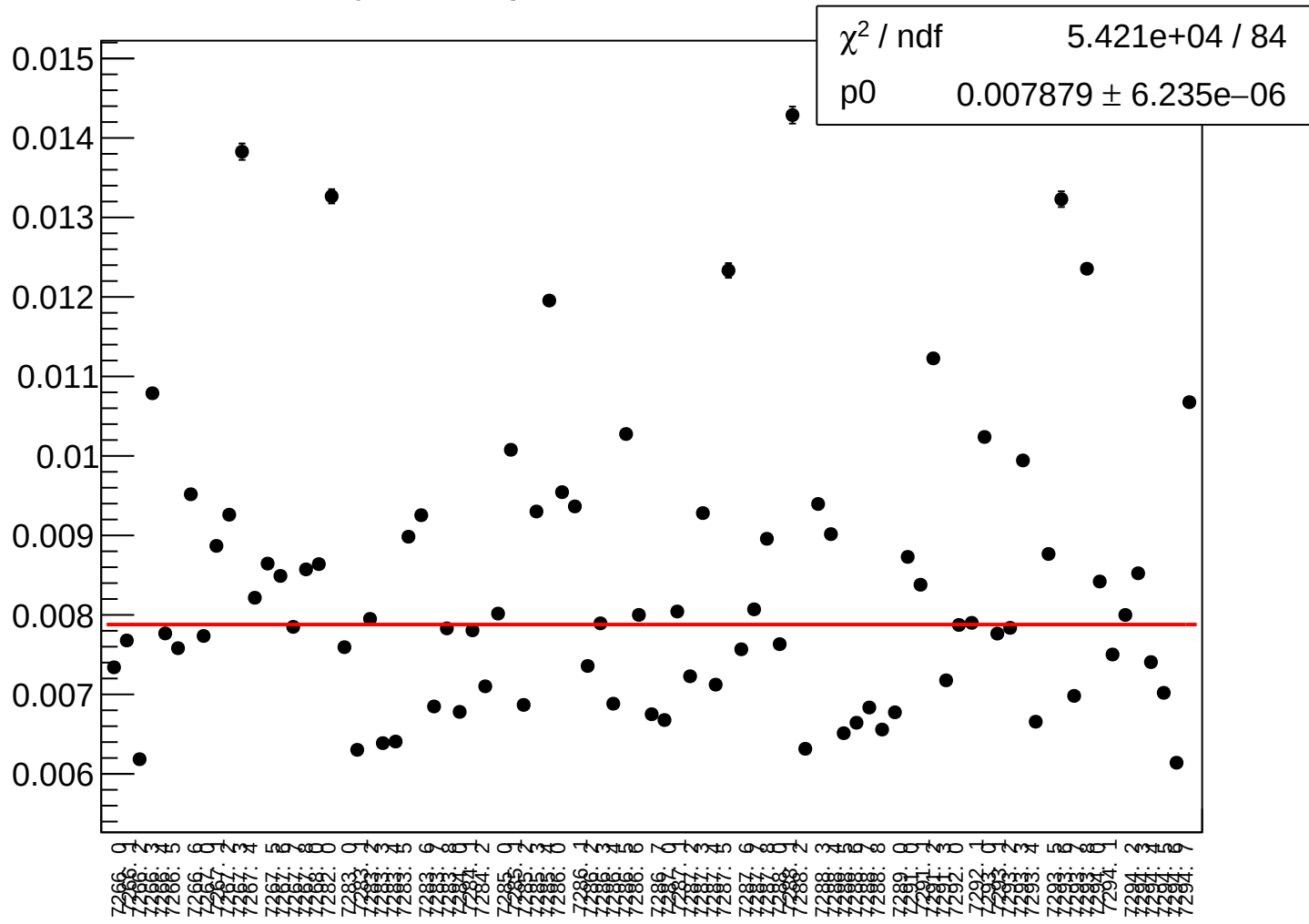
yield_bpm0l01X_rms vs run



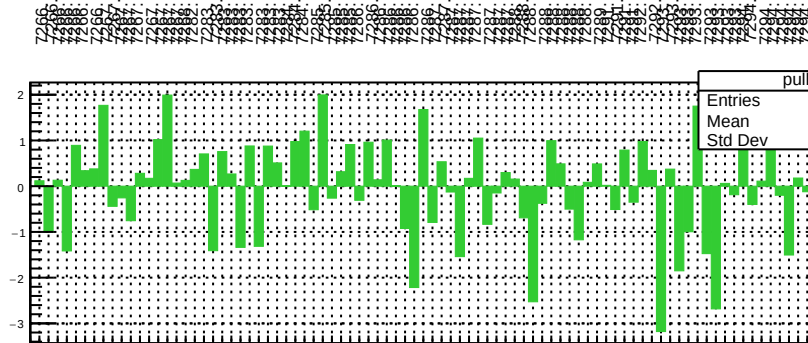
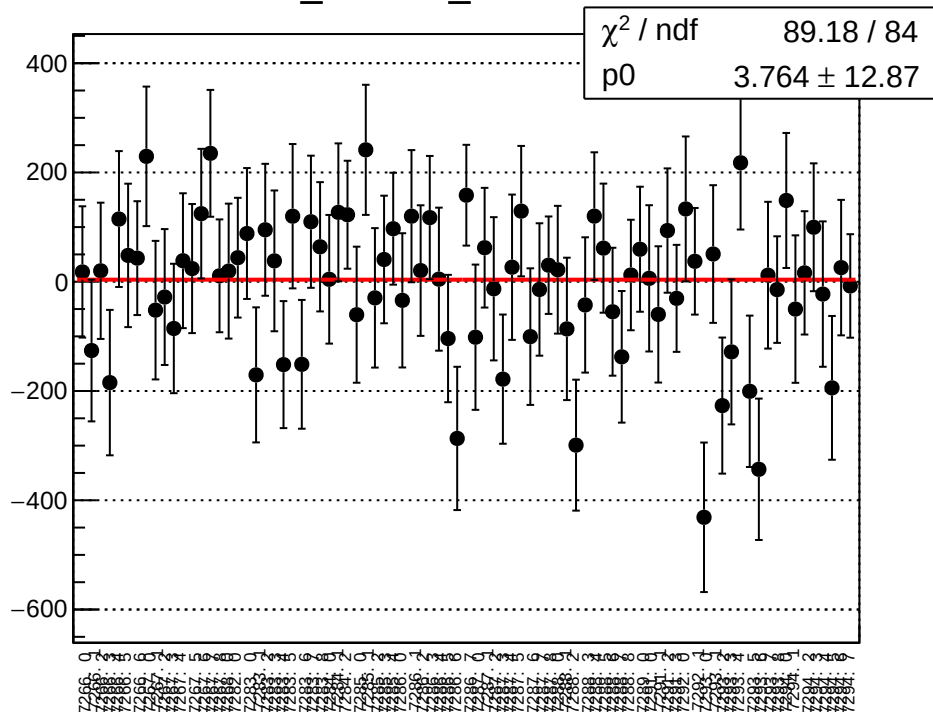
yield_bpm0l01Y_mean vs run



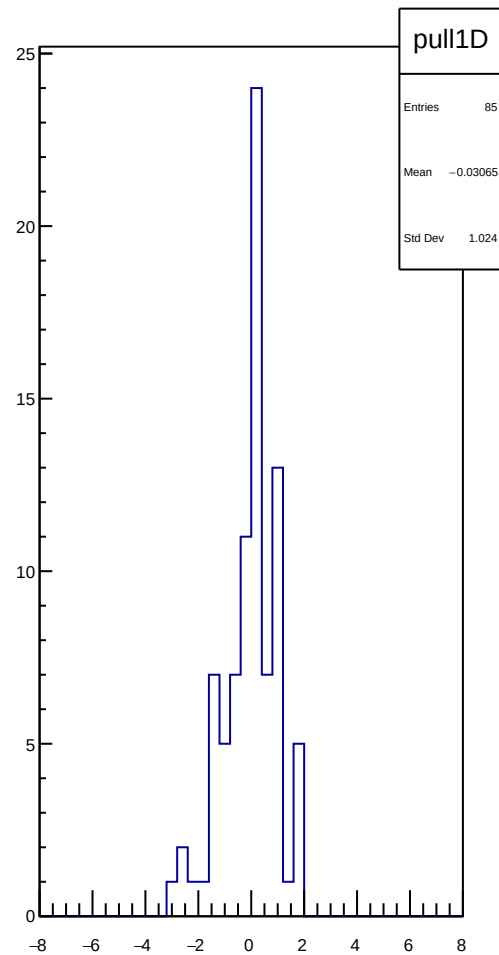
yield_bpm0l01Y_rms vs run



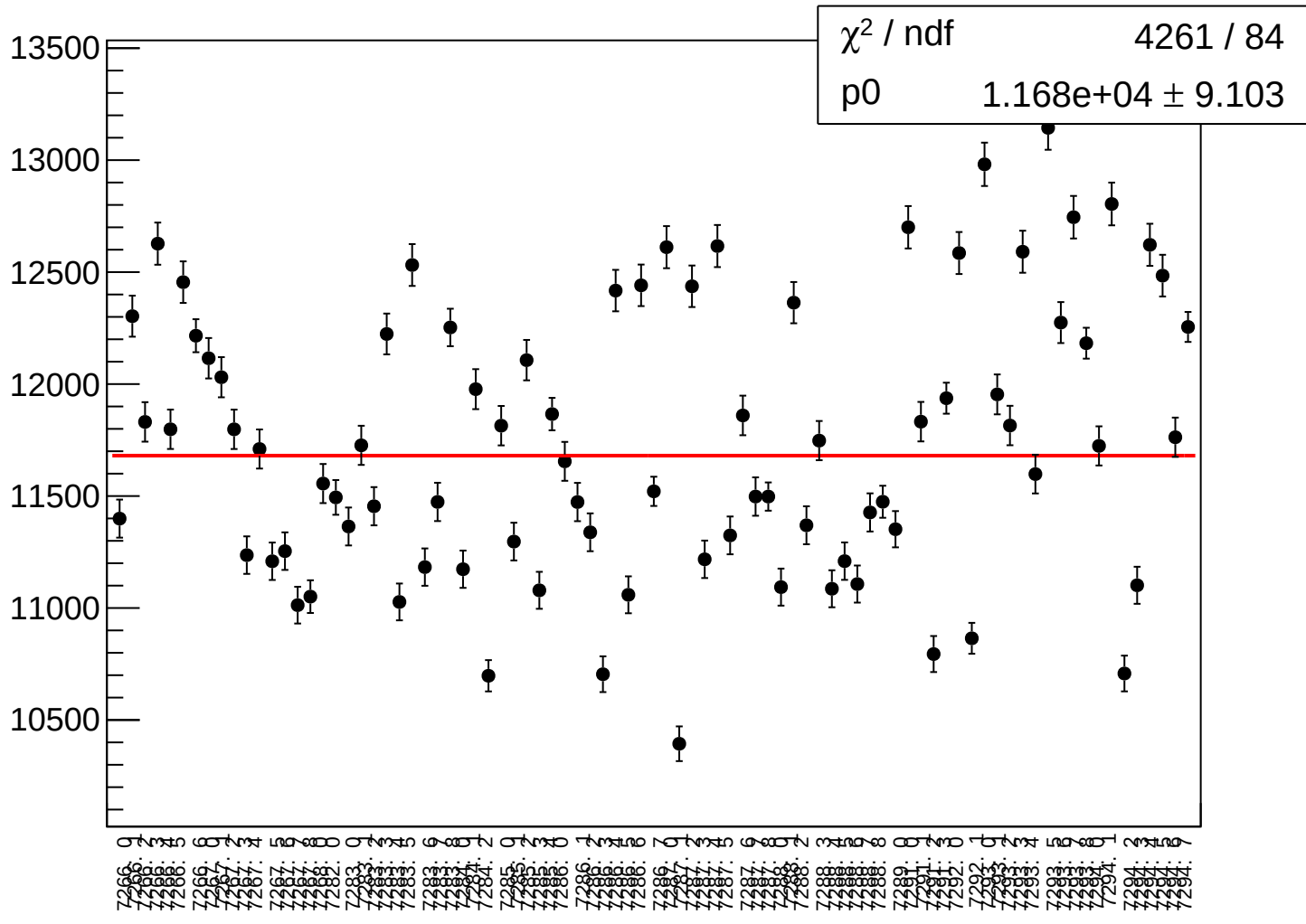
diff_cav4bX_mean vs run



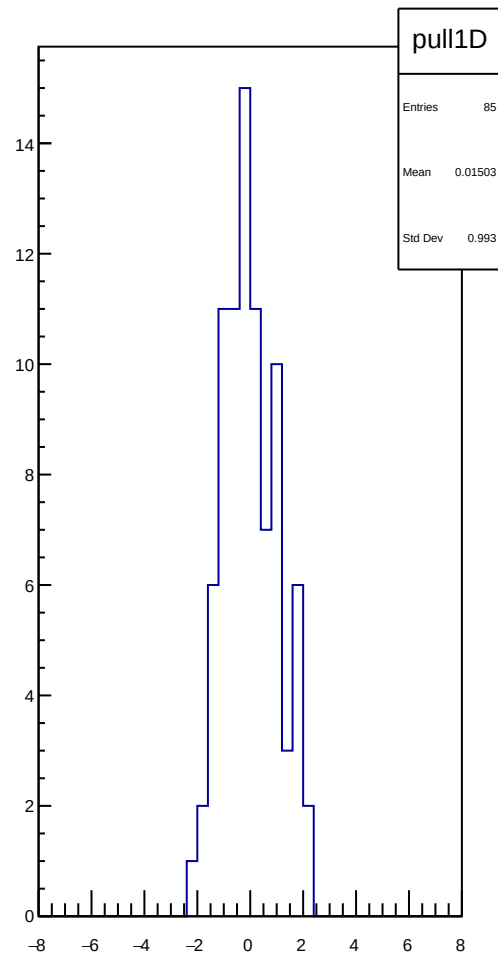
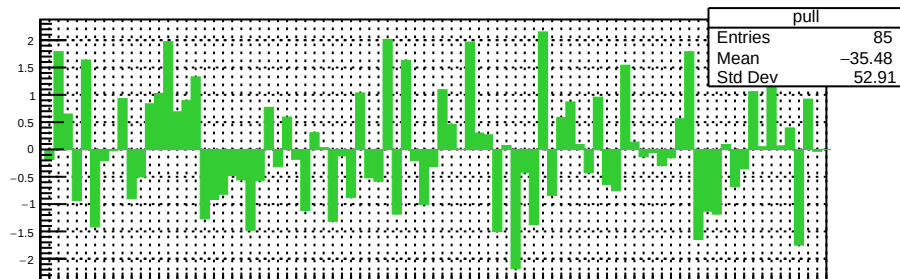
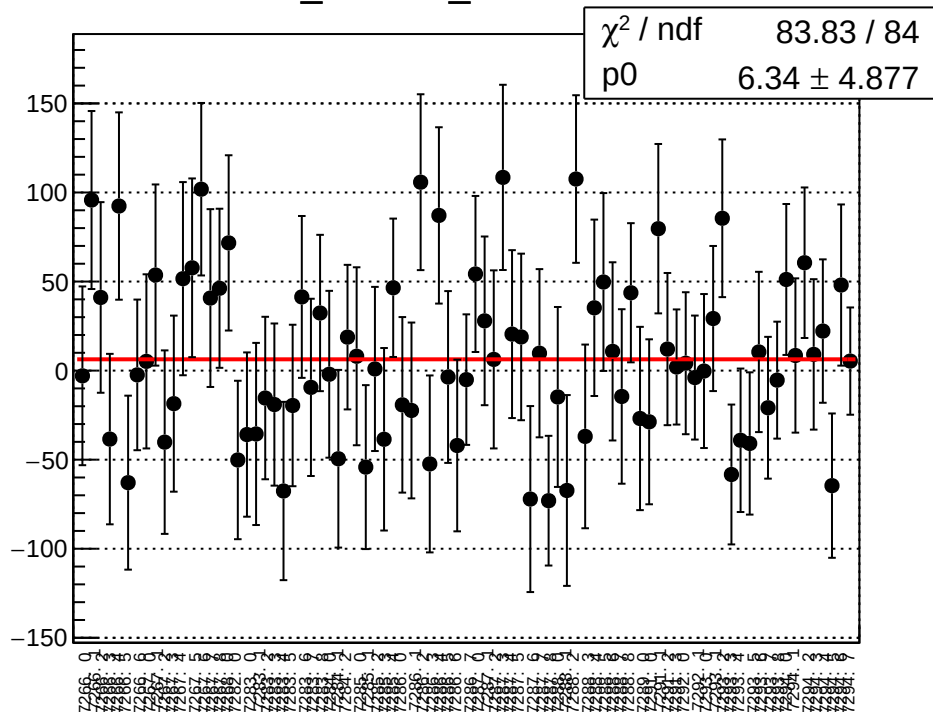
pull	
Entries	85
Mean	197.9
Std Dev	150.6



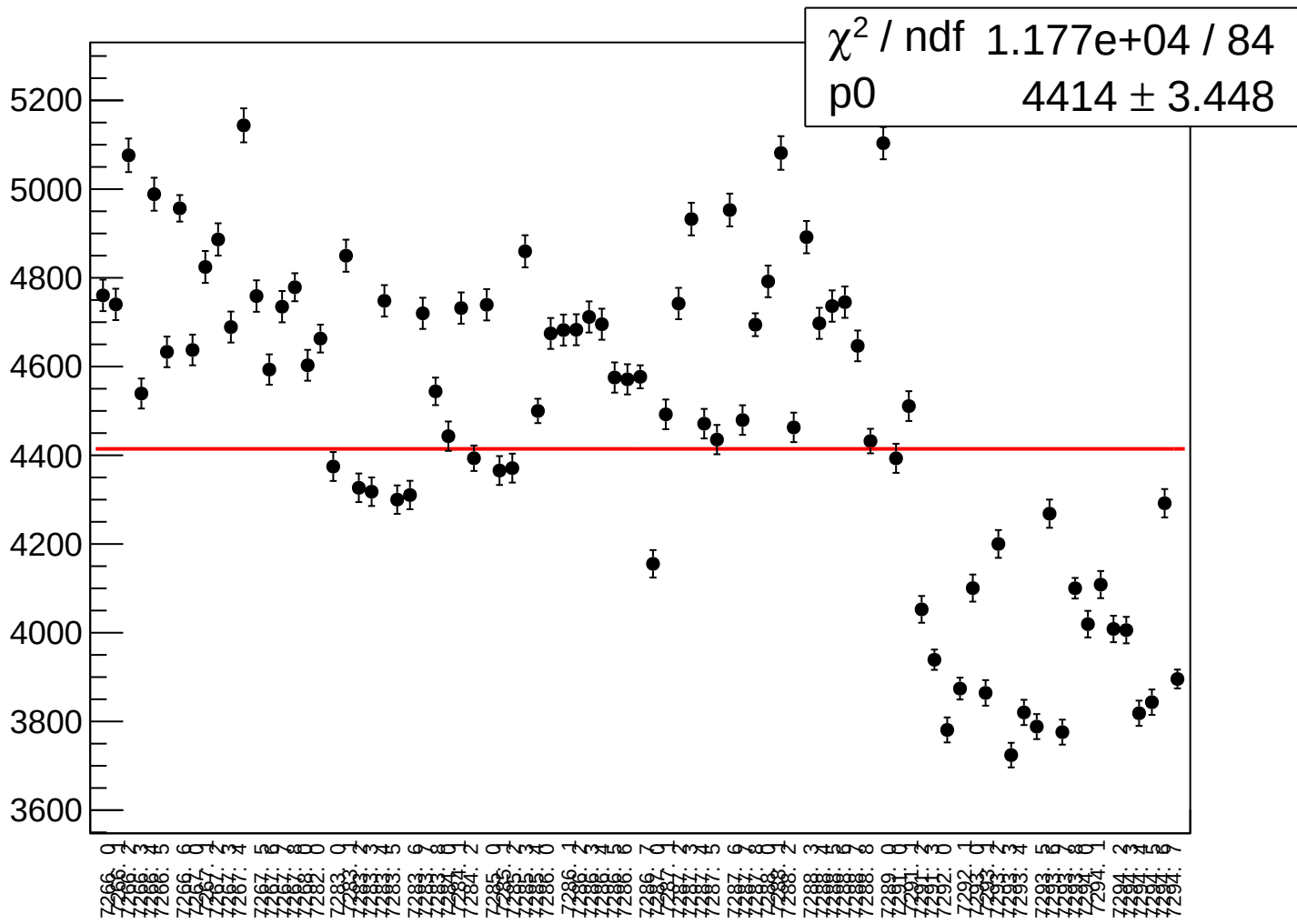
diff_cav4bX_rms vs run



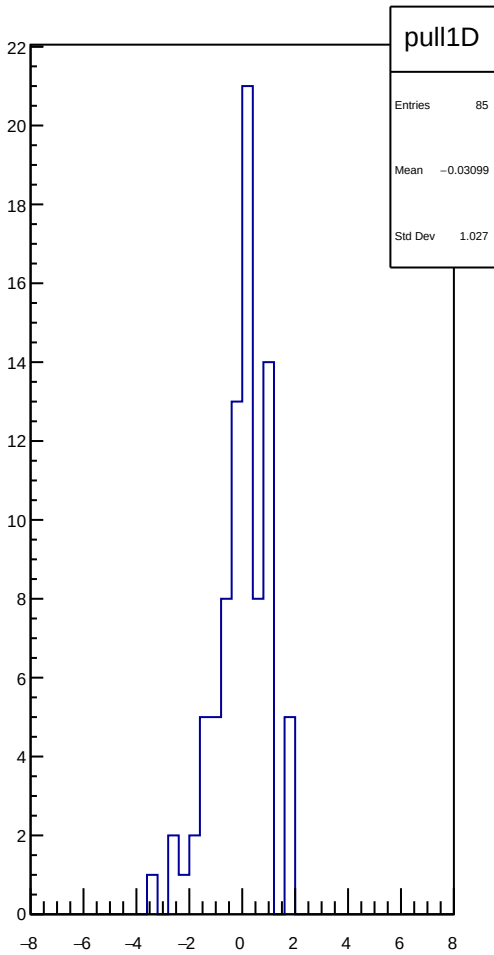
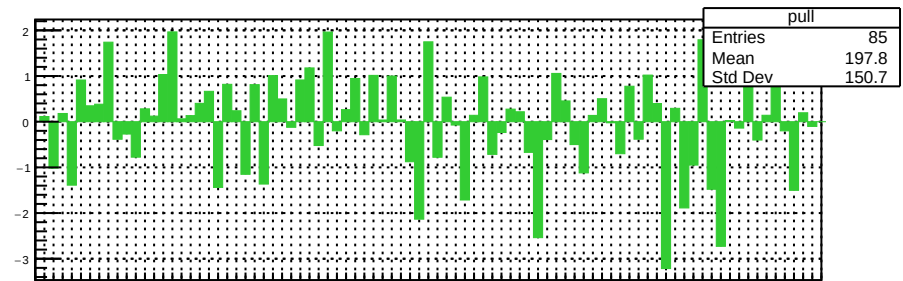
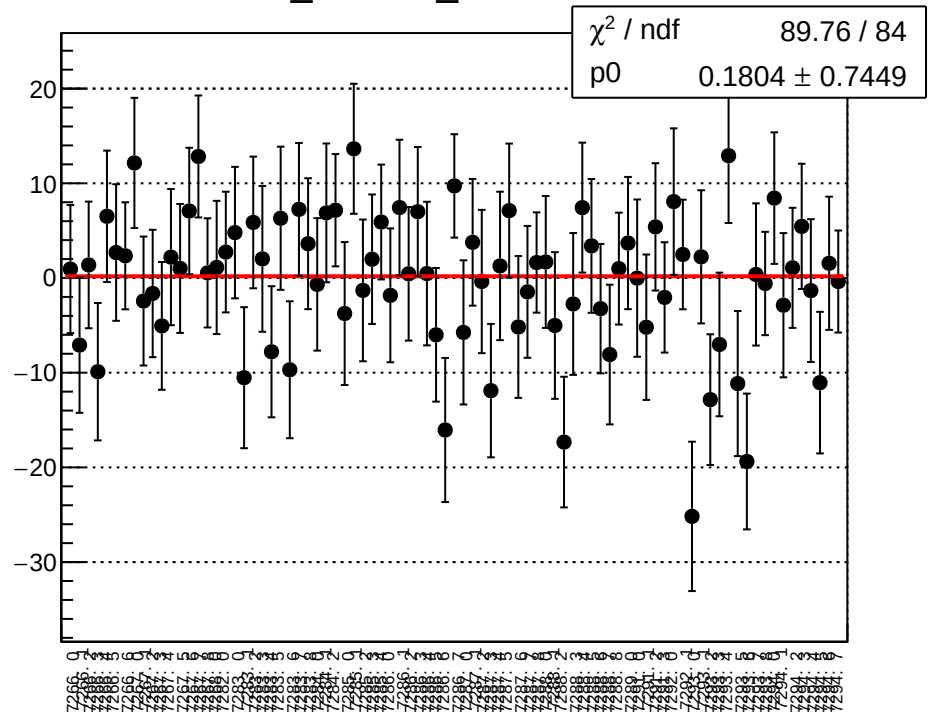
diff_cav4bY_mean vs run



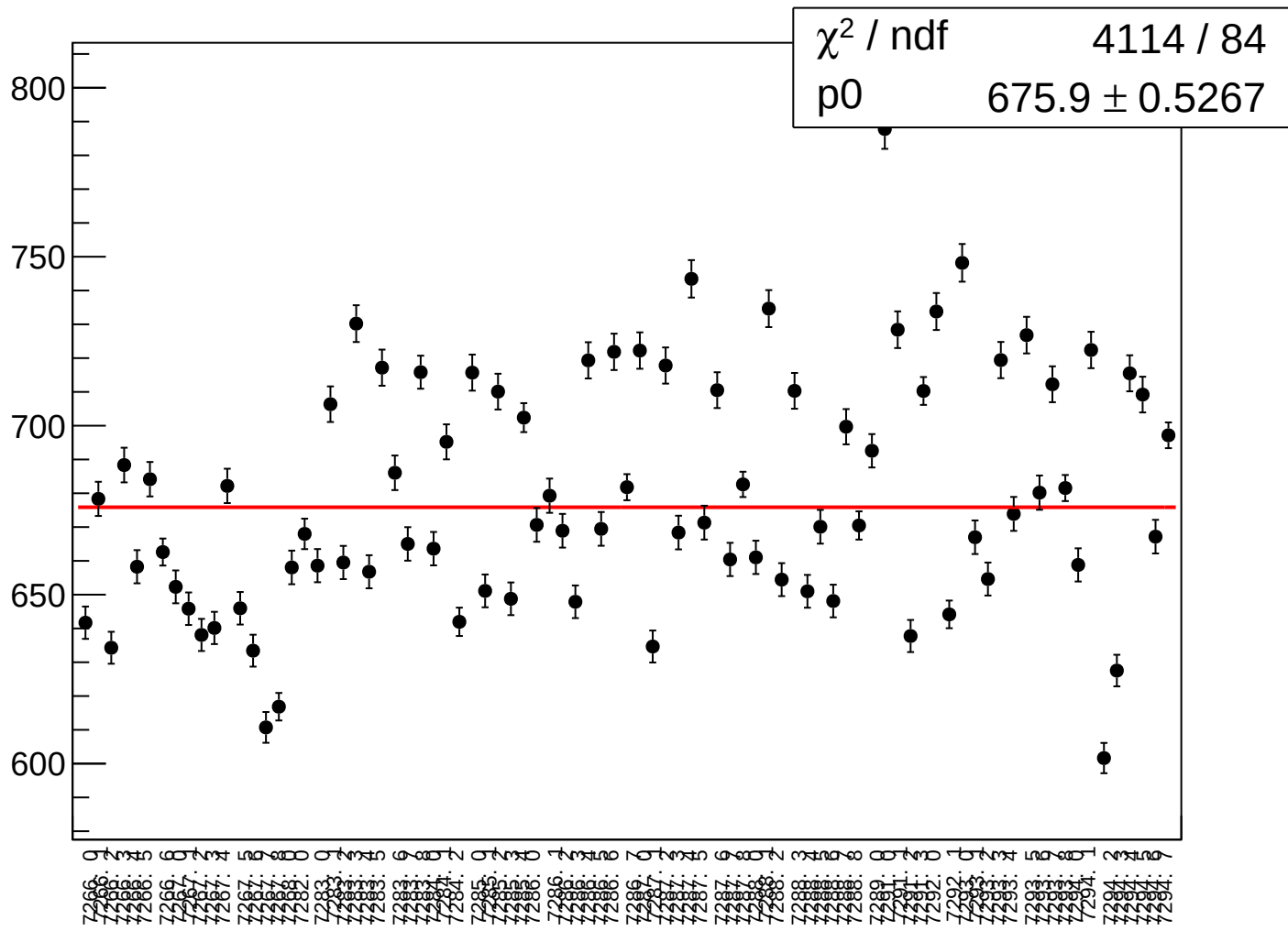
diff_cav4bY_rms vs run



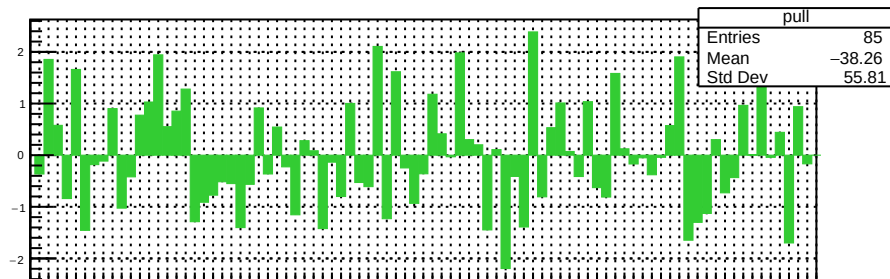
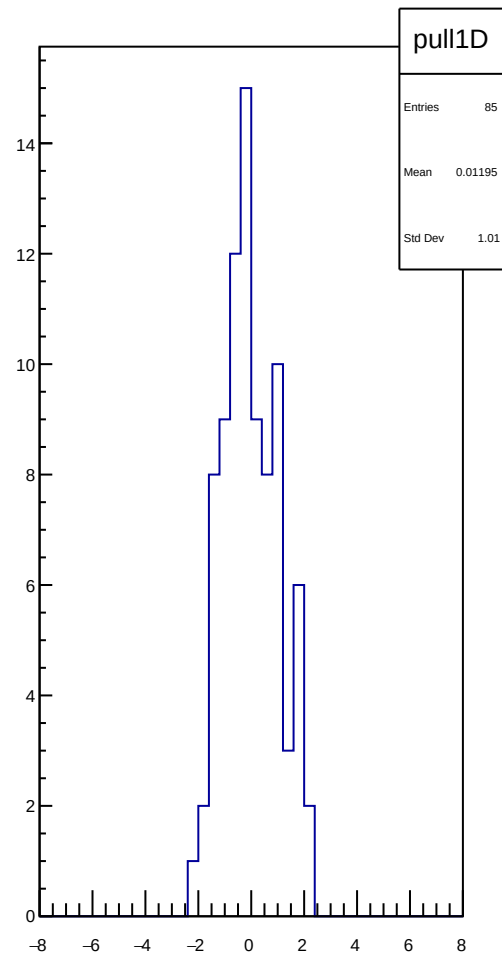
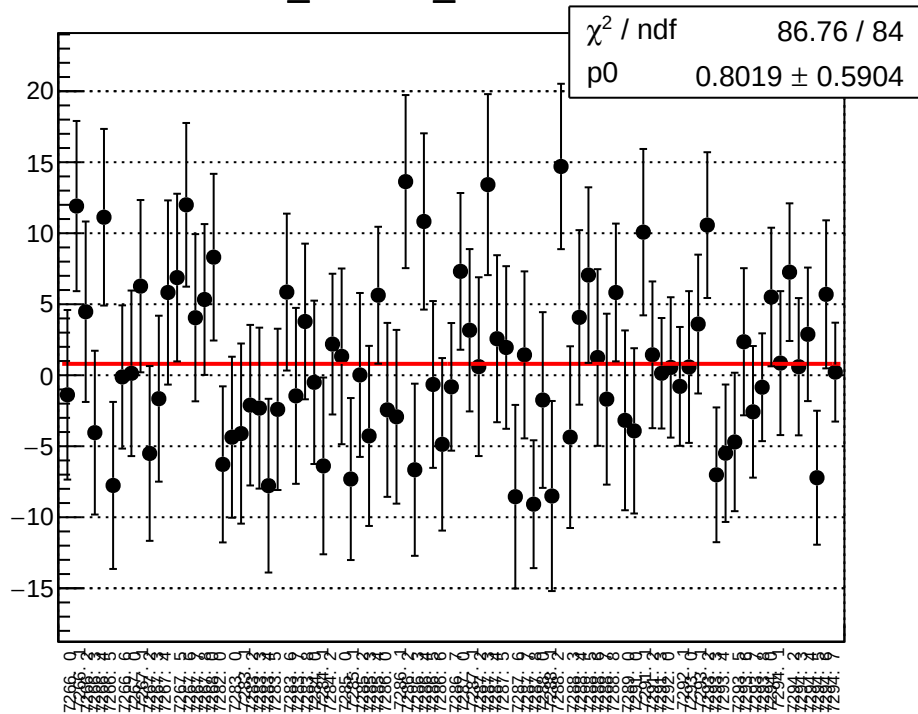
diff_cav4cX_mean vs run



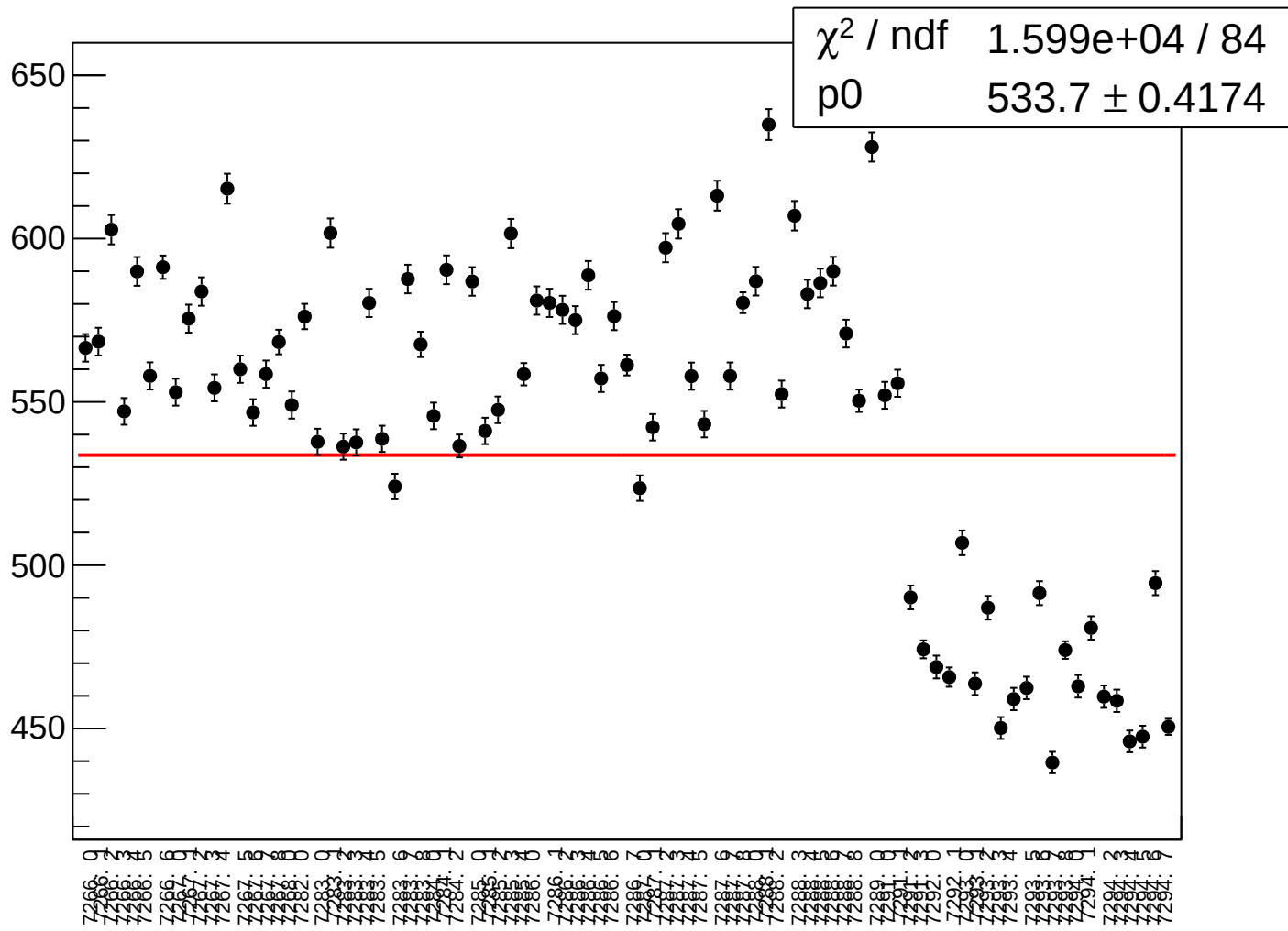
diff_cav4cX_rms vs run



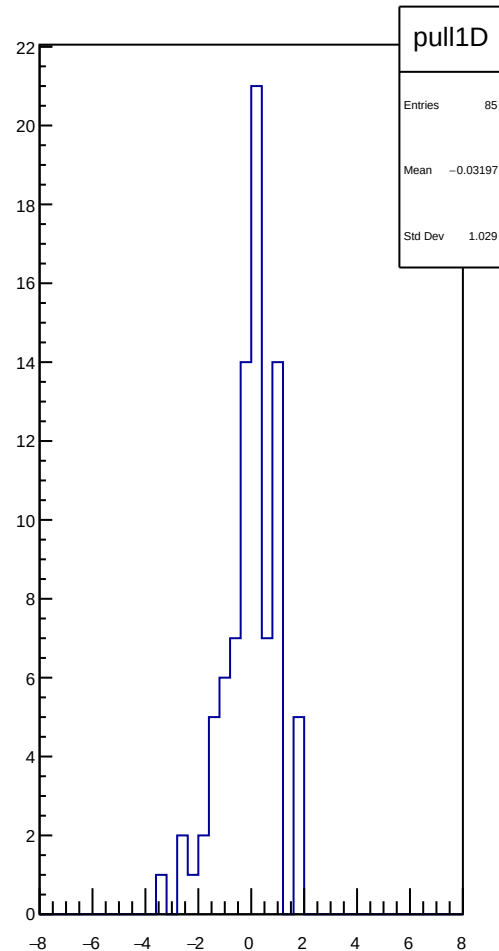
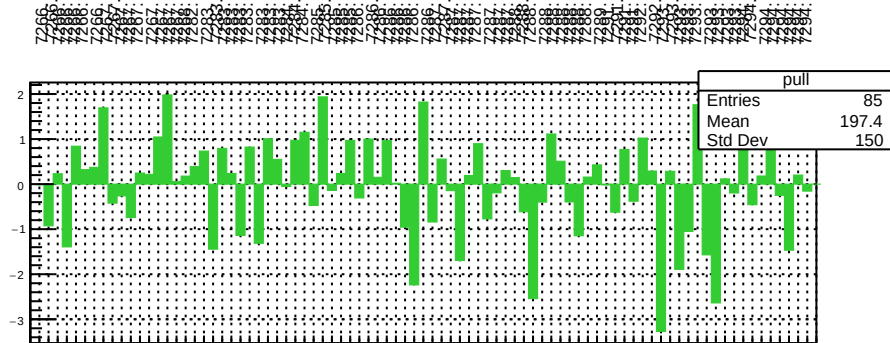
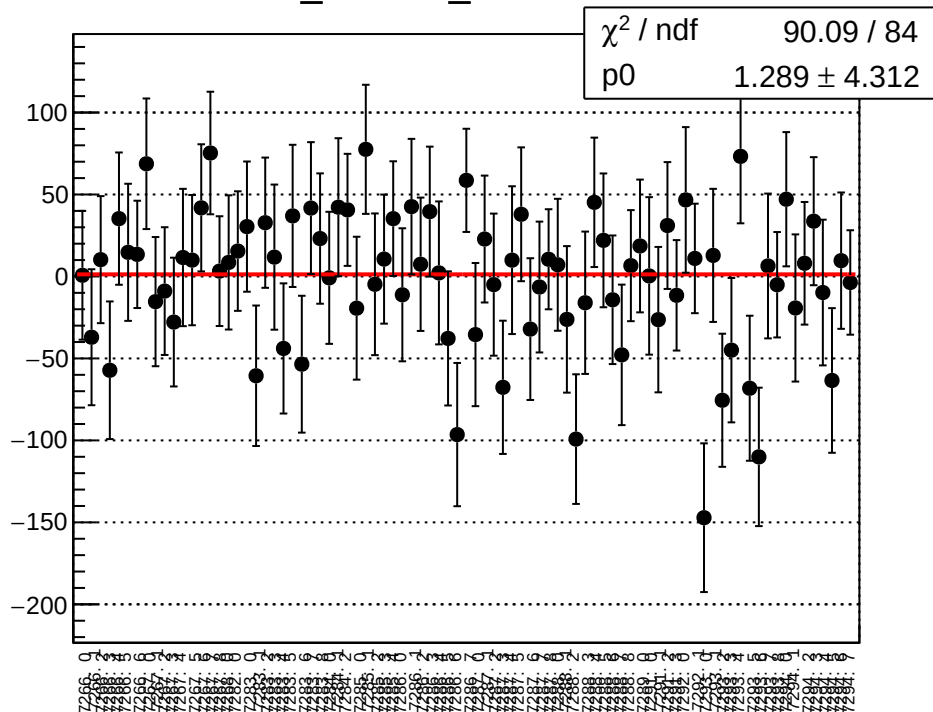
diff_cav4cY_mean vs run



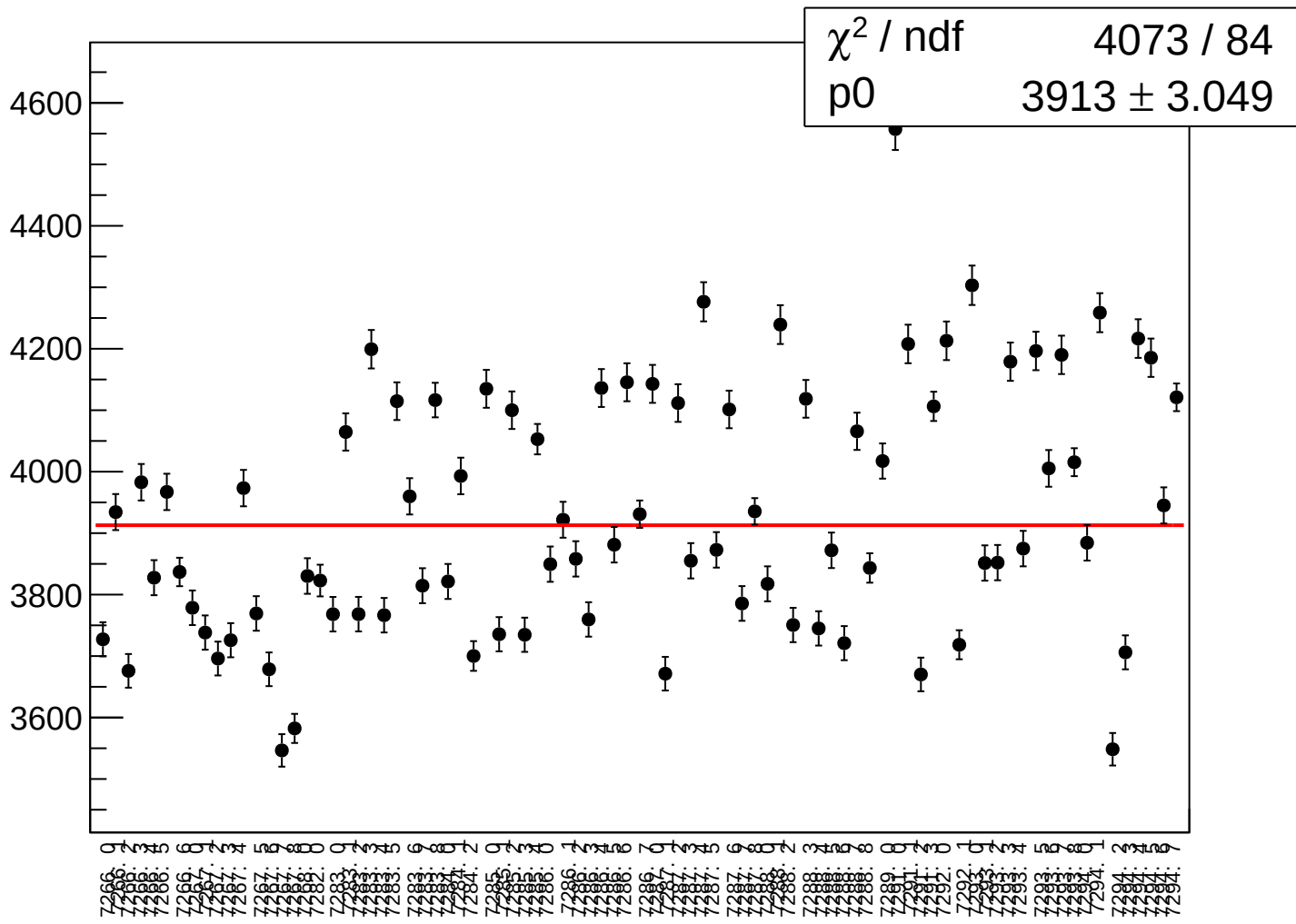
diff_cav4cY_rms vs run



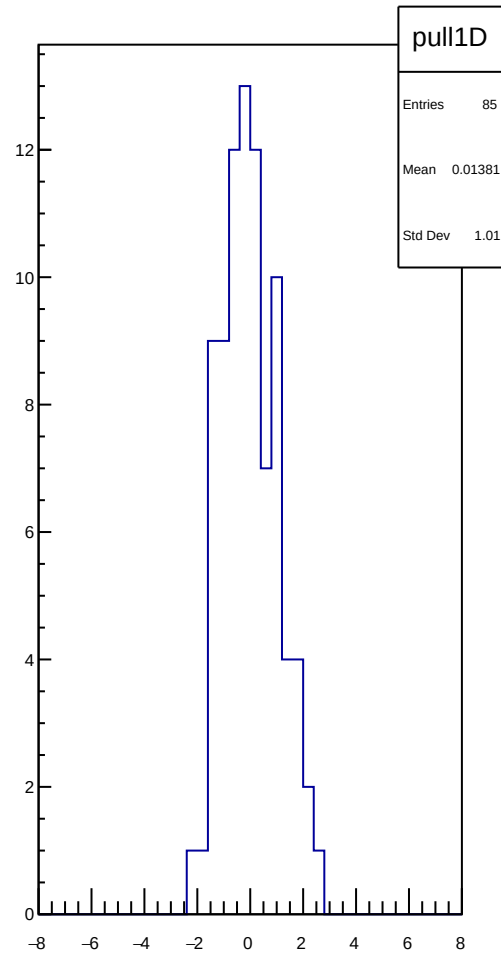
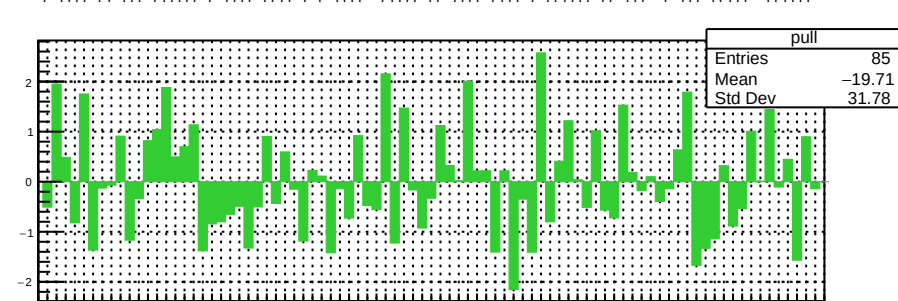
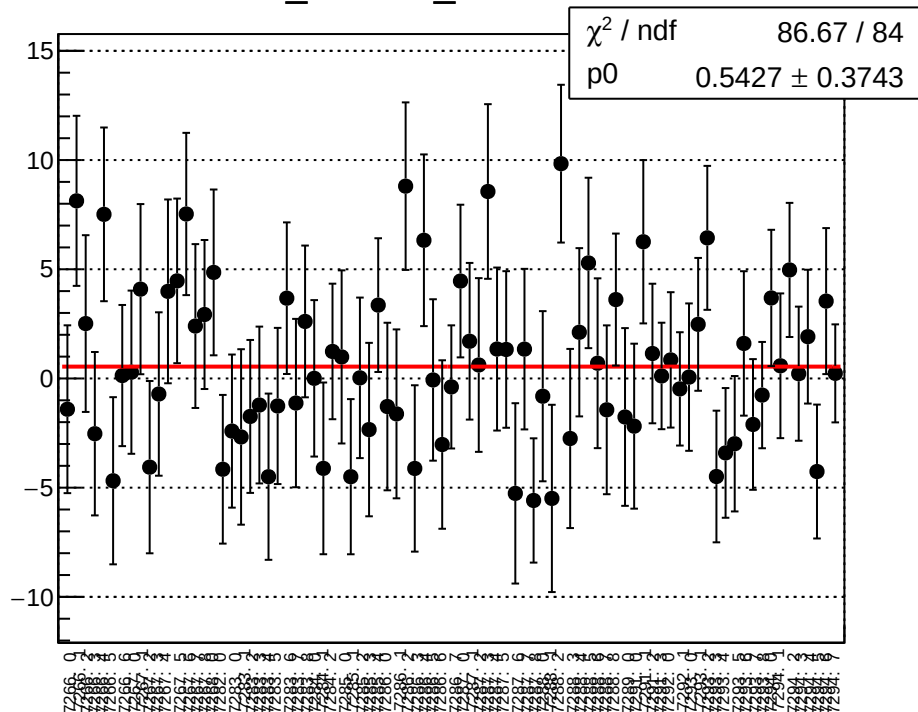
diff_cav4dX_mean vs run



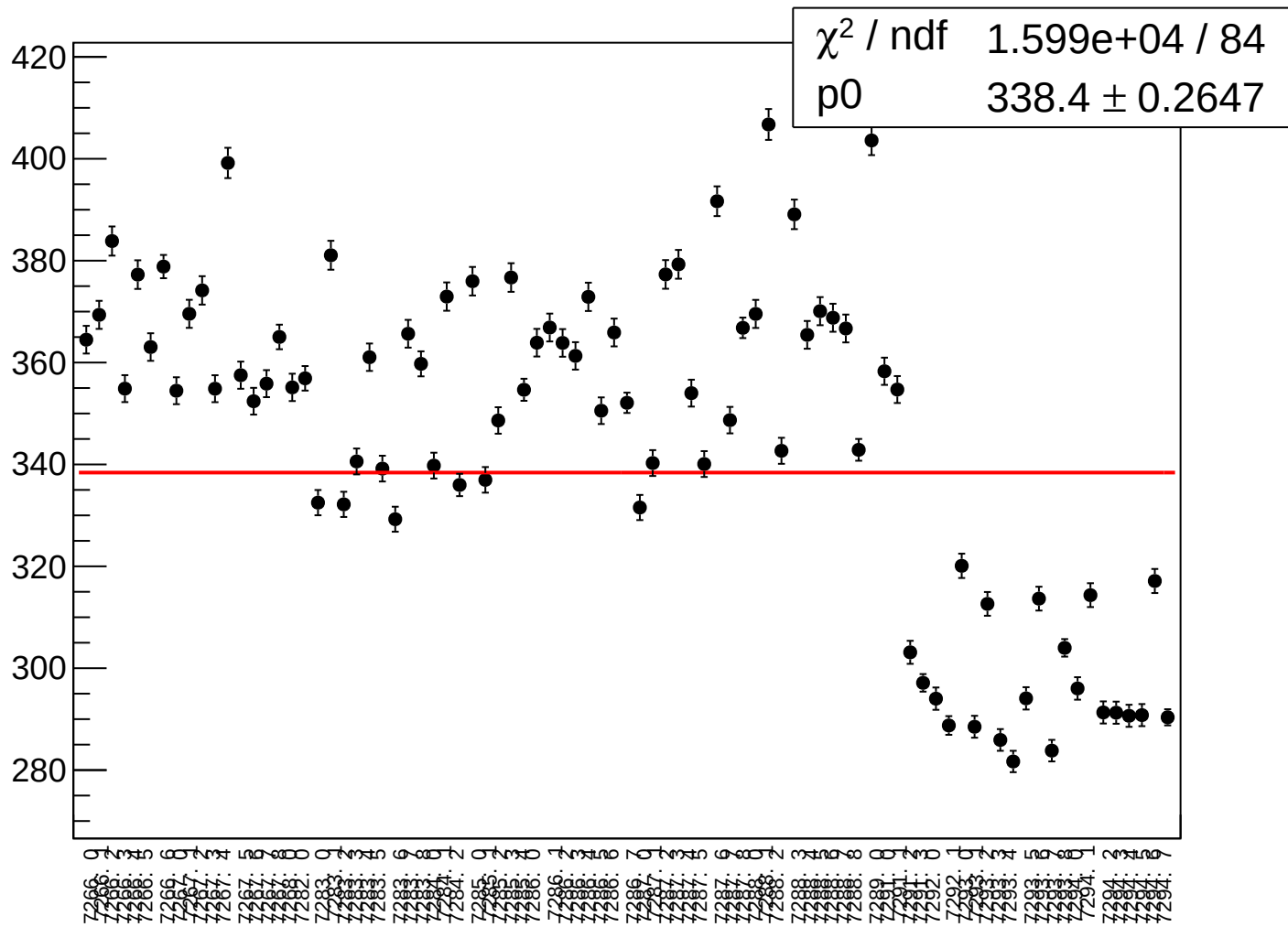
diff_cav4dX_rms vs run



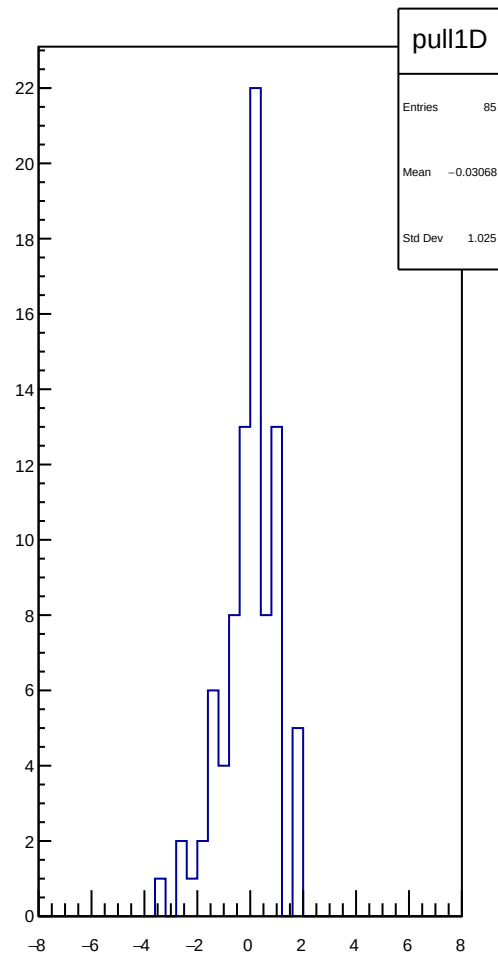
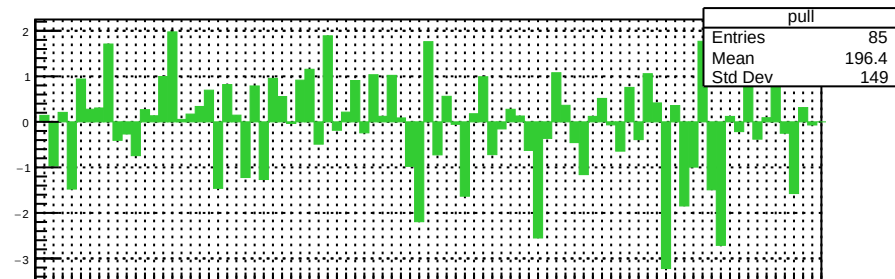
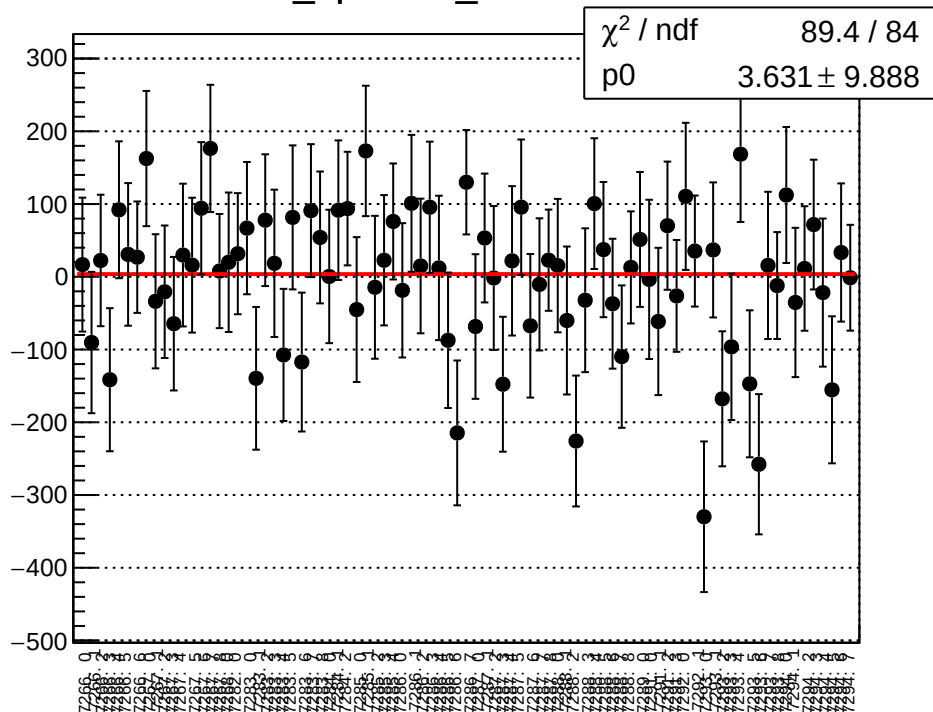
diff_cav4dY_mean vs run



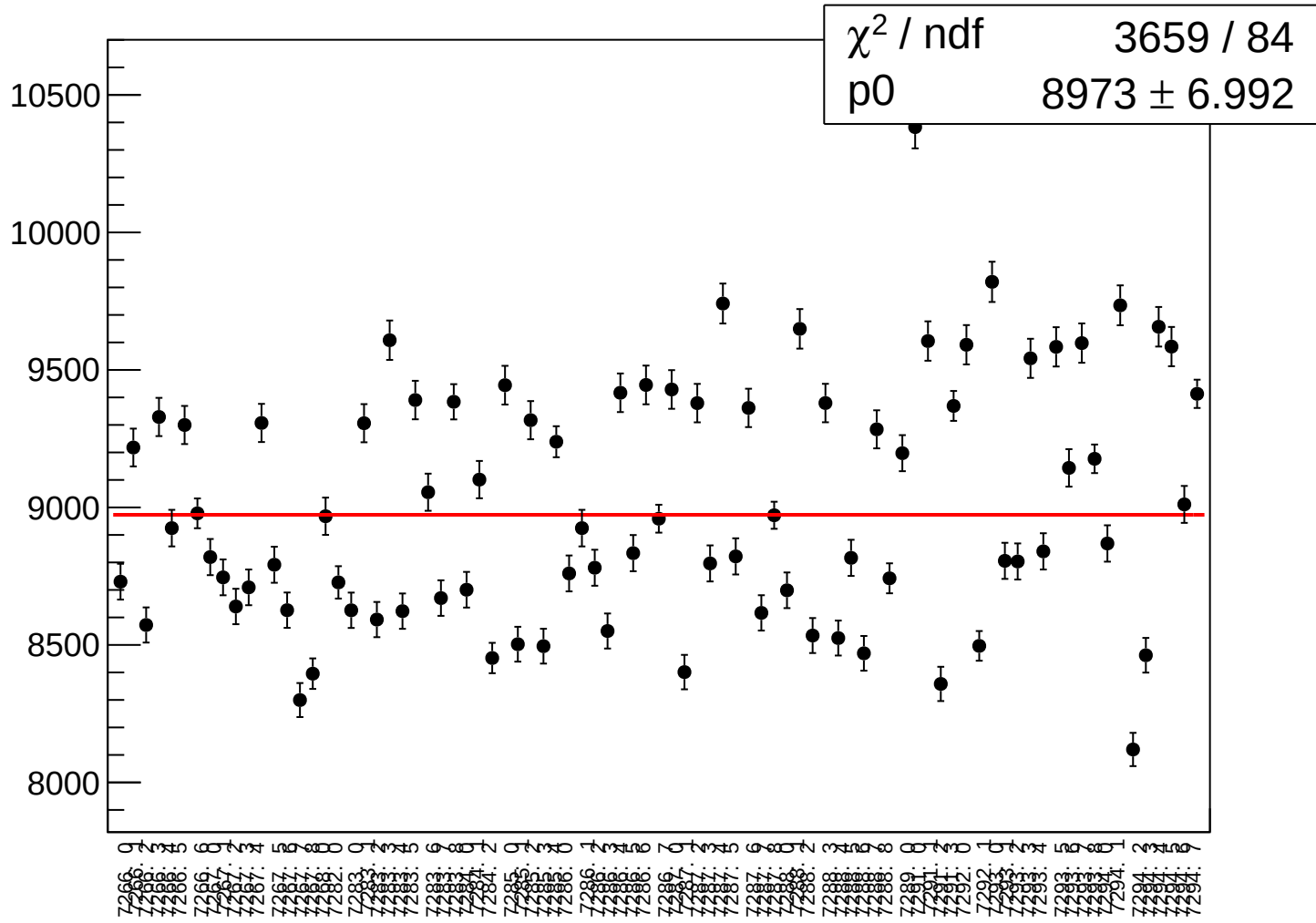
diff_cav4dY_rms vs run



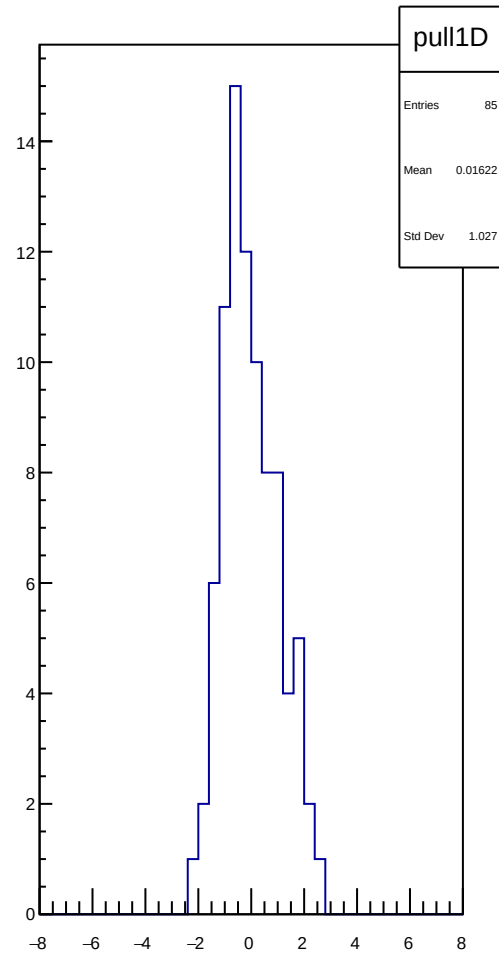
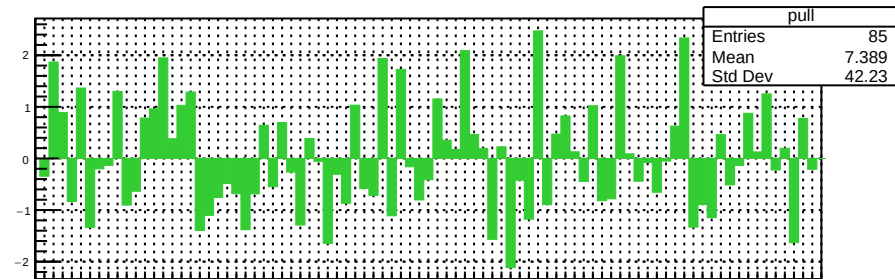
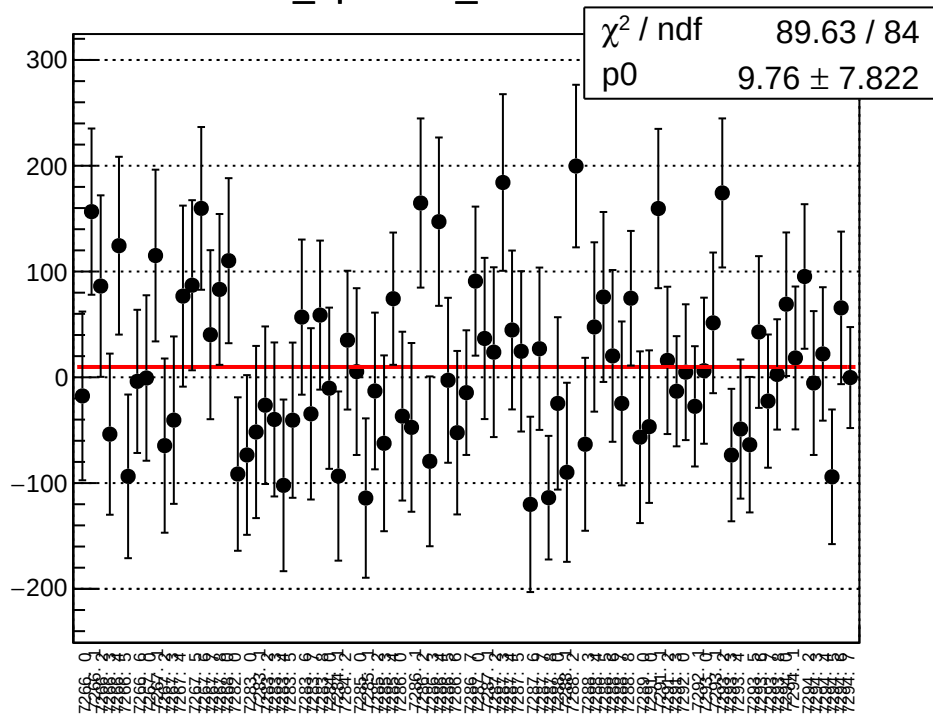
diff_bpm4aX_mean vs run



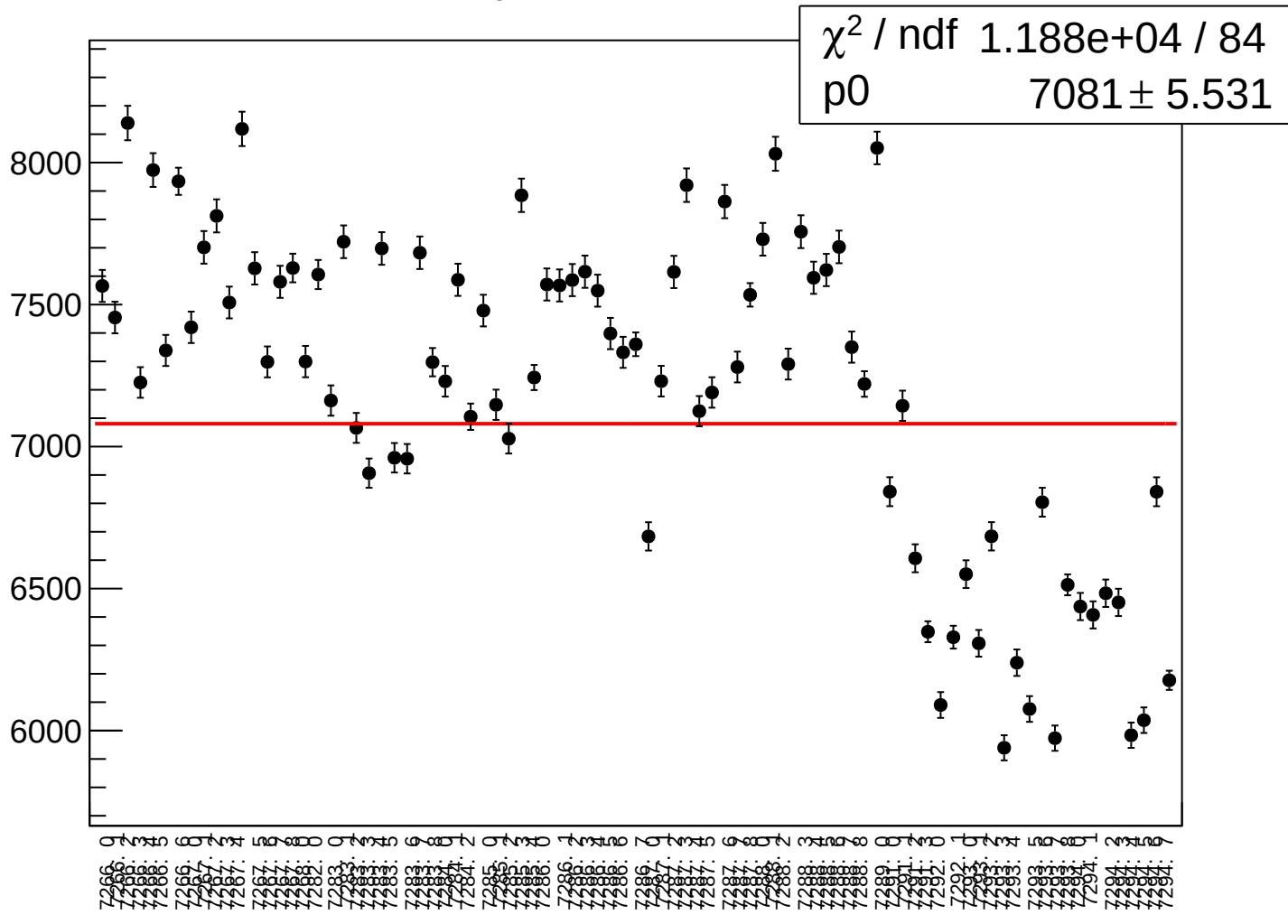
diff_bpm4aX_rms vs run



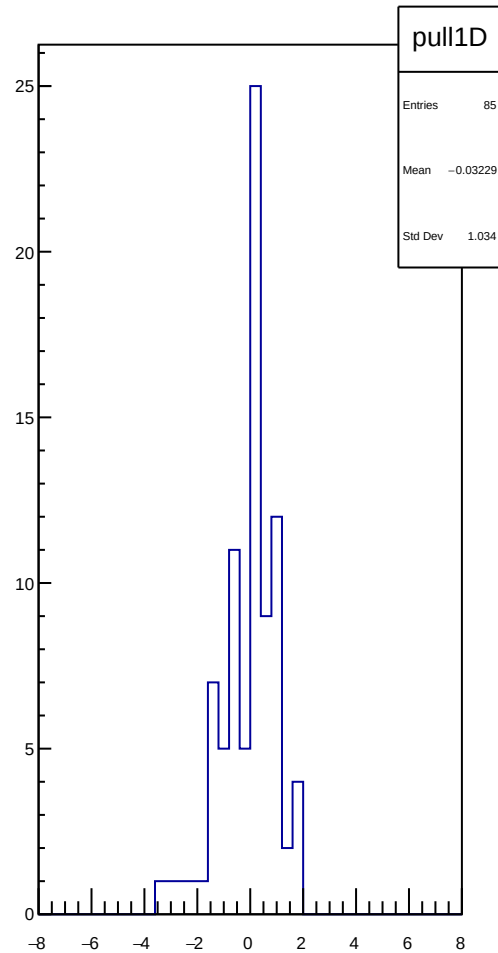
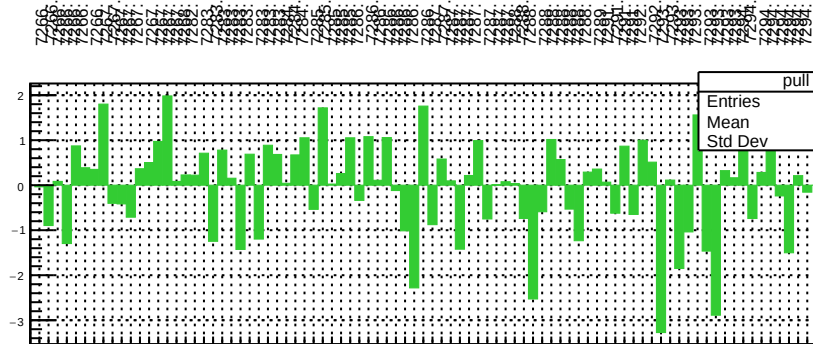
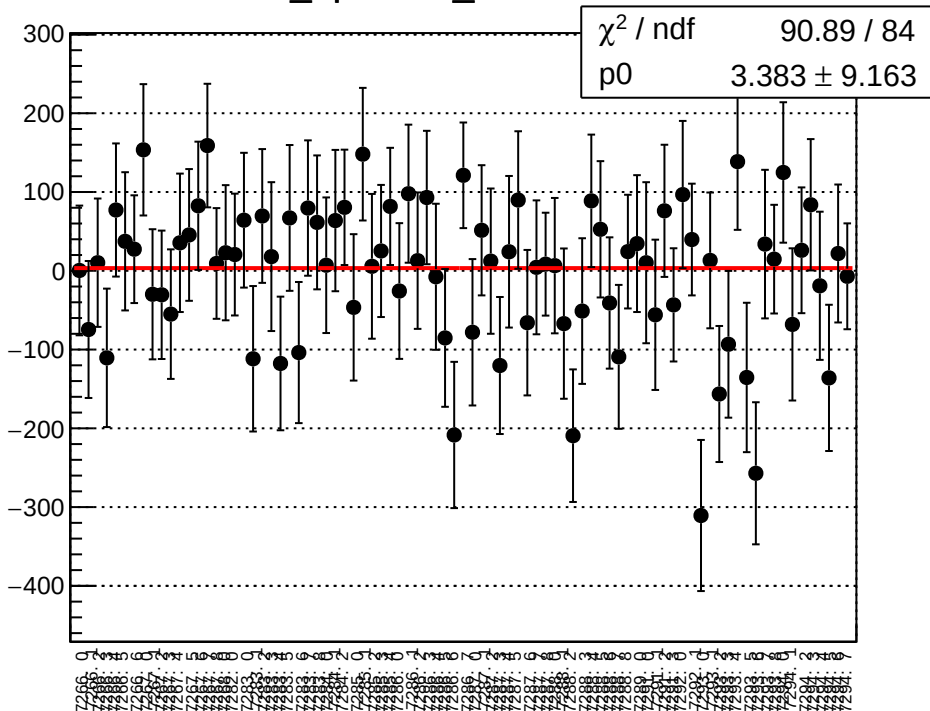
diff_bpm4aY_mean vs run



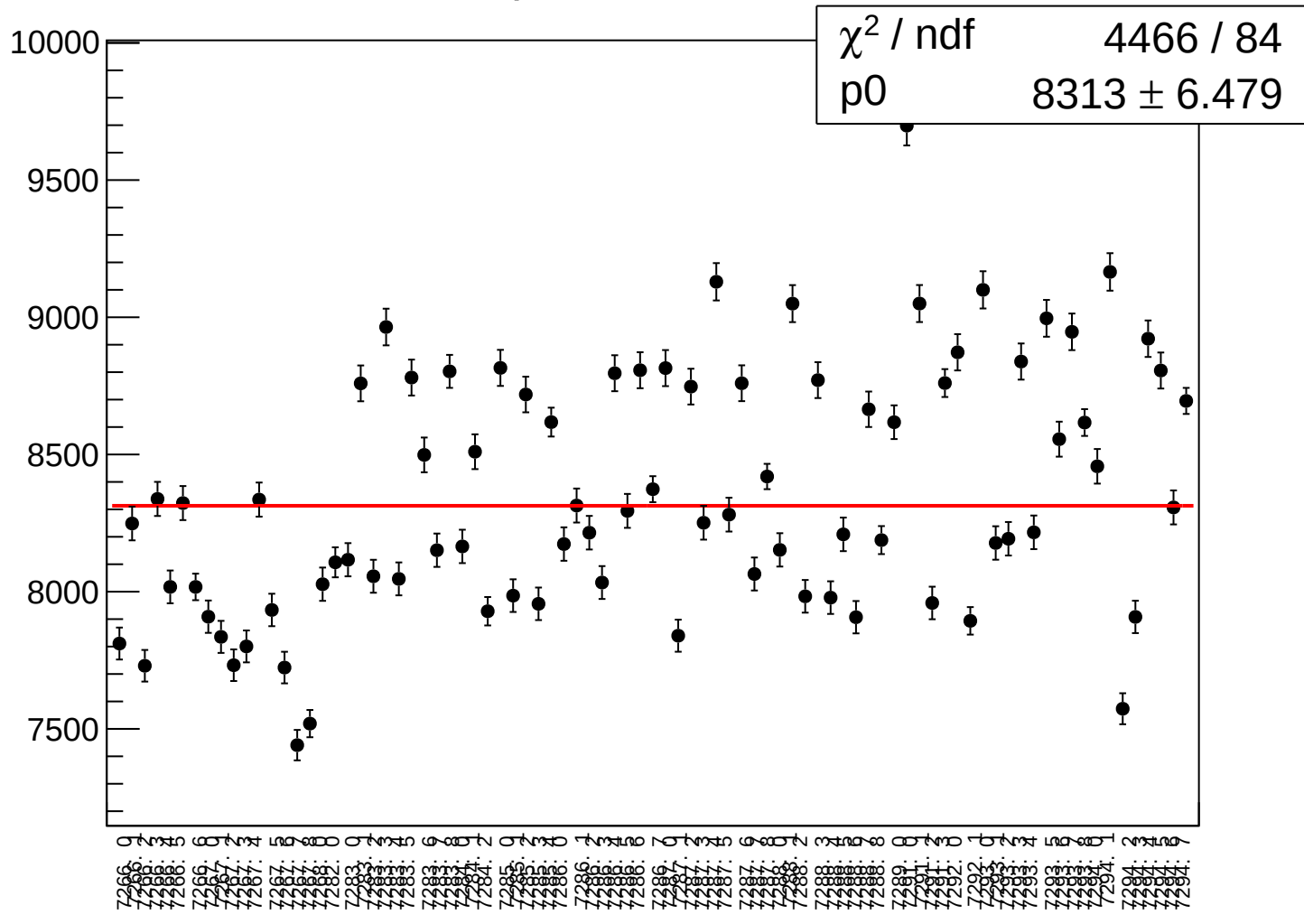
diff_bpm4aY_rms vs run



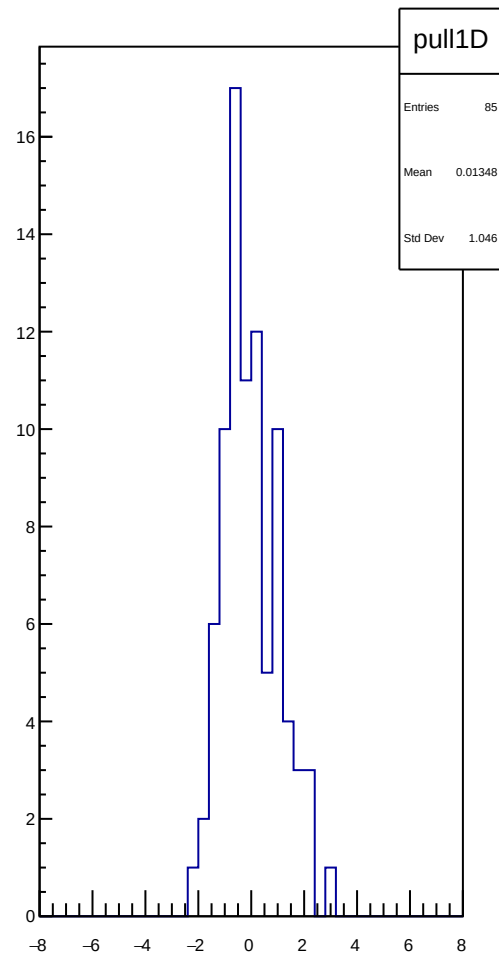
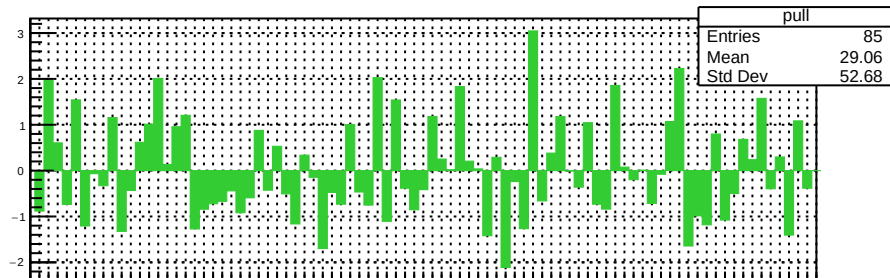
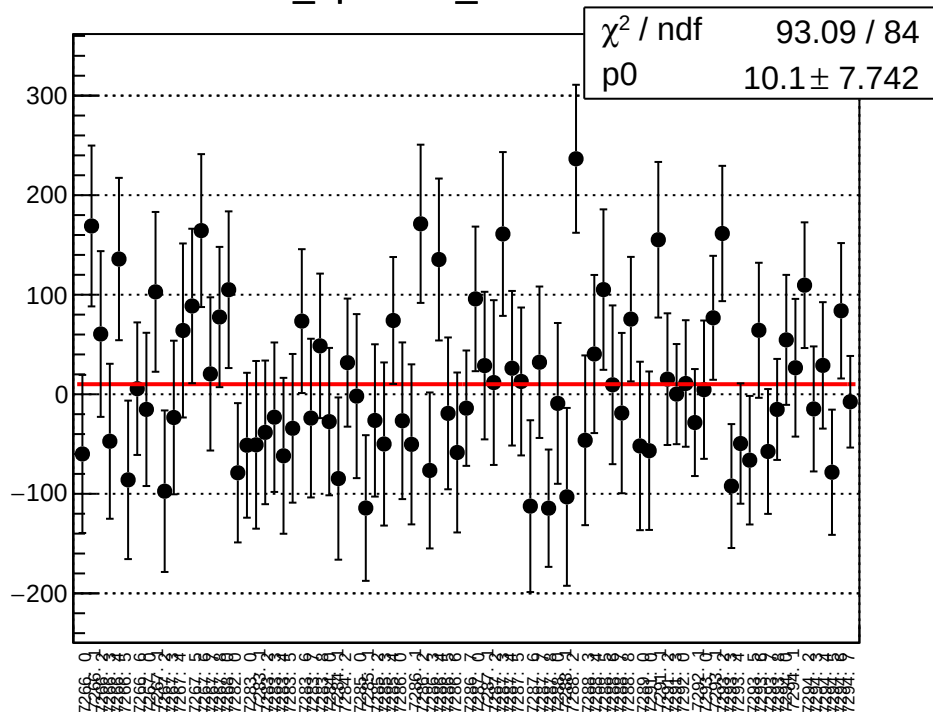
diff_bpm4eX_mean vs run



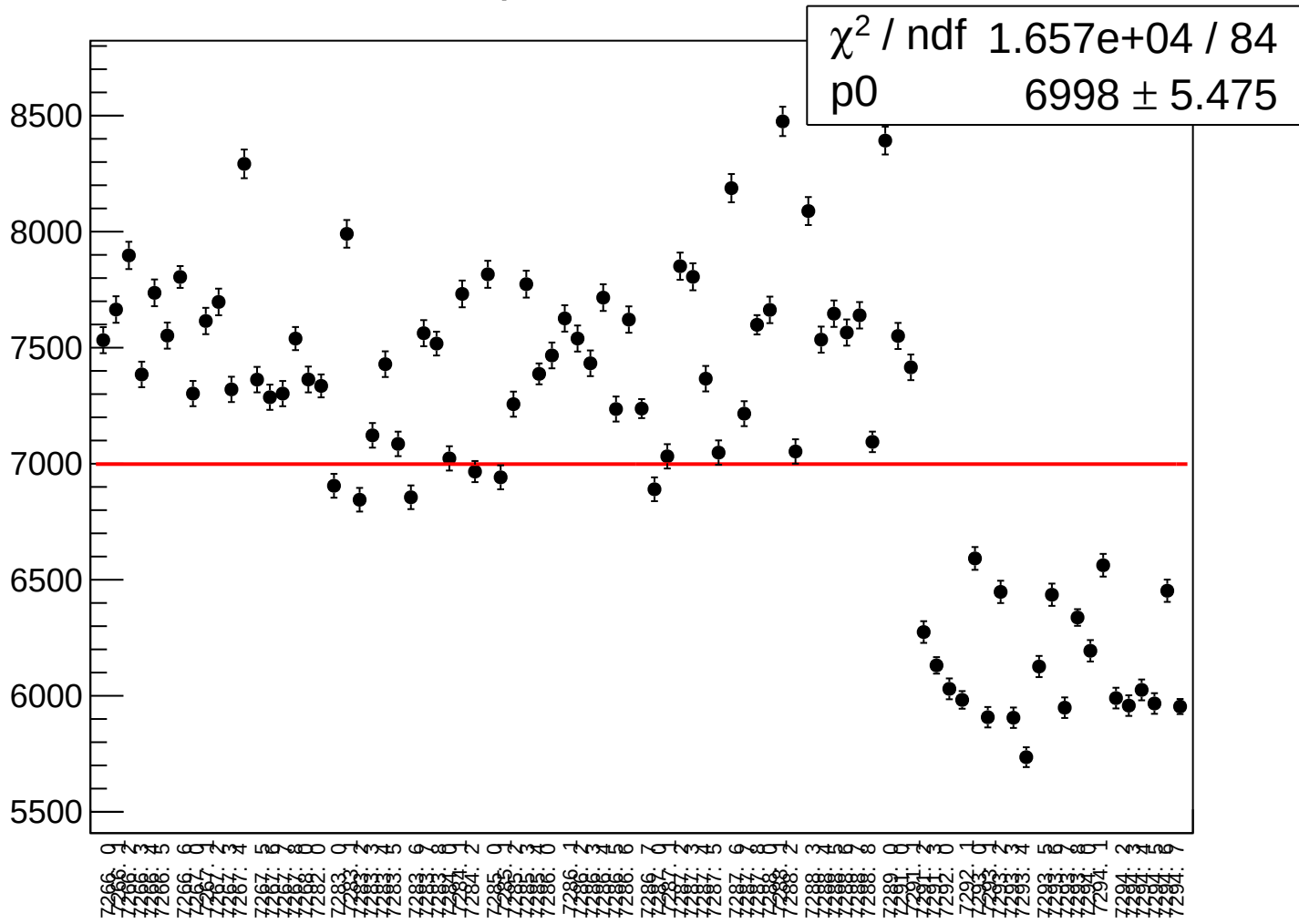
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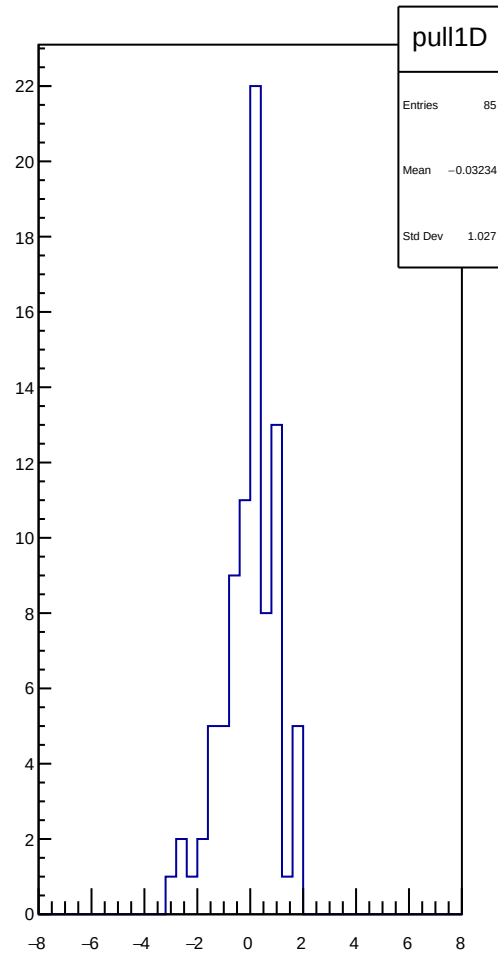
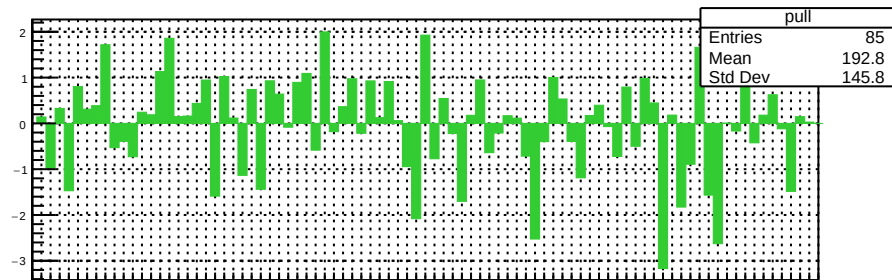
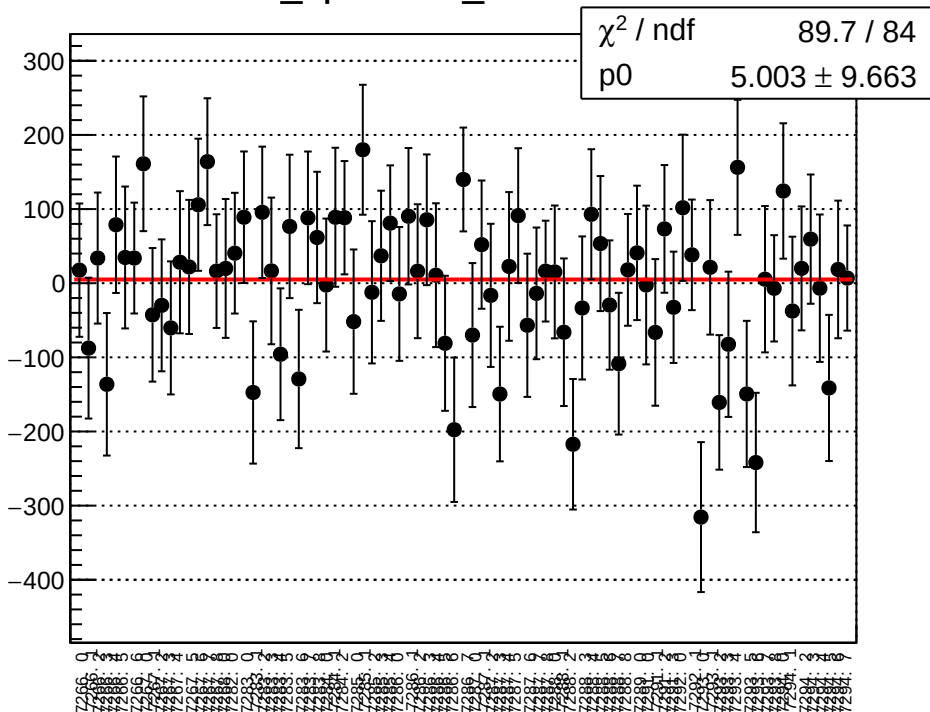
diff_bpm4eY_mean vs run



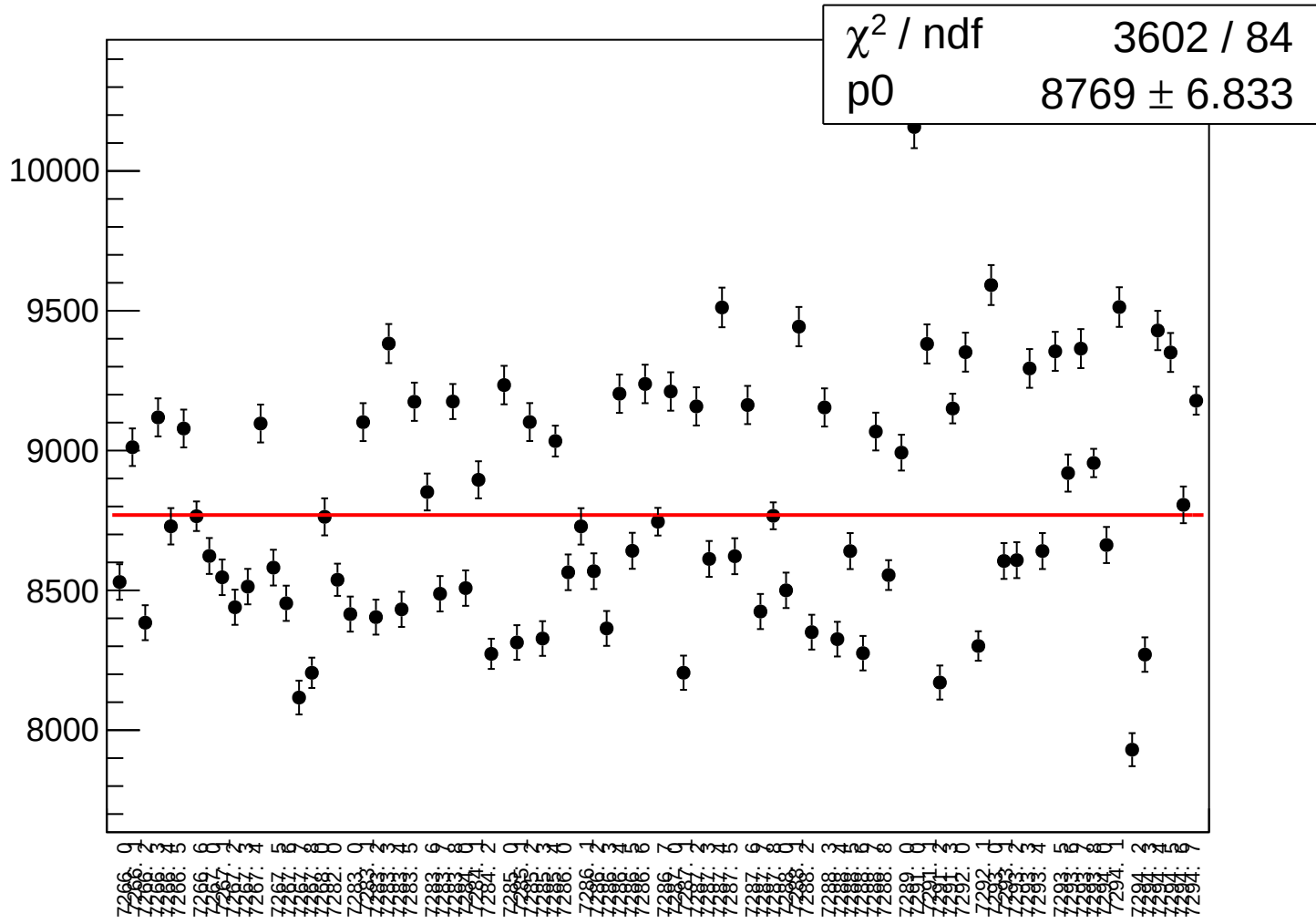
diff_bpm4eY_rms vs run



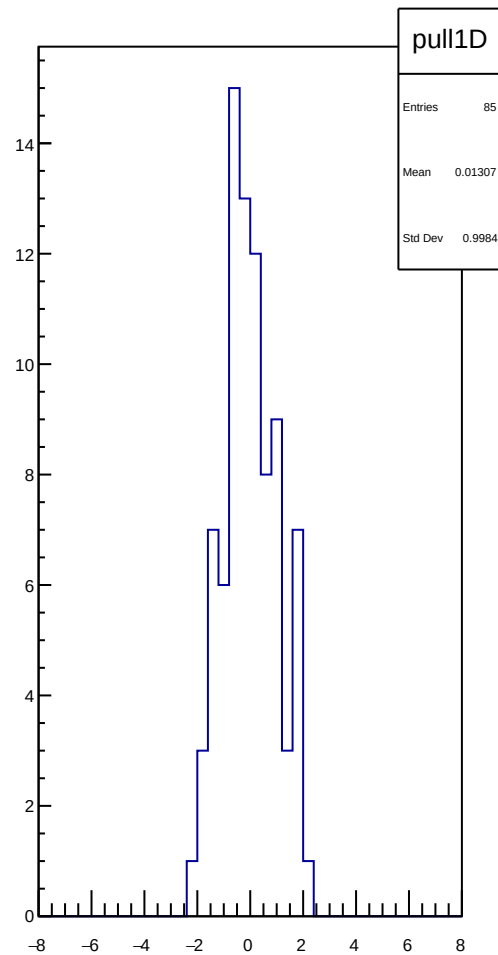
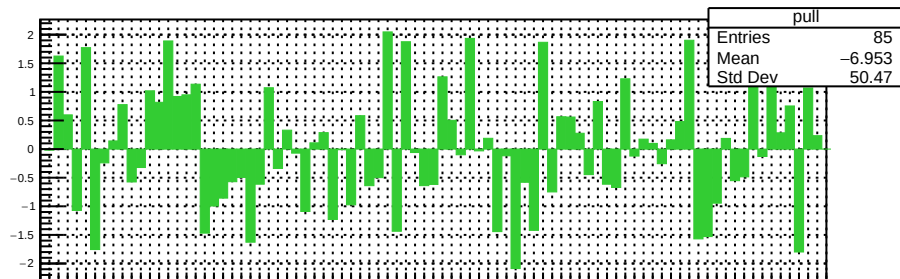
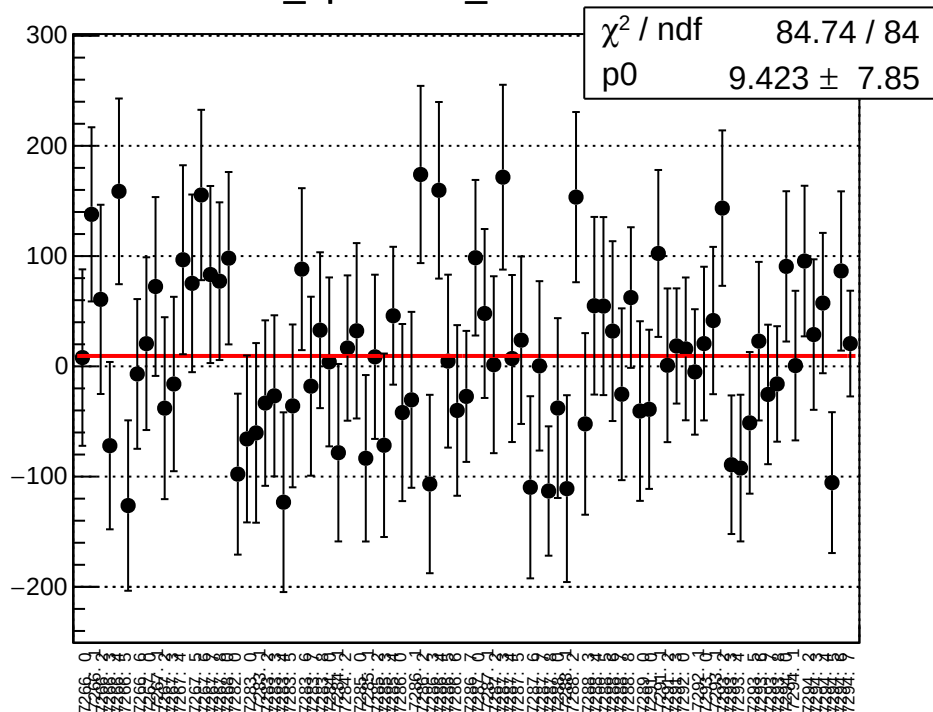
diff_bpm4acX_mean vs run



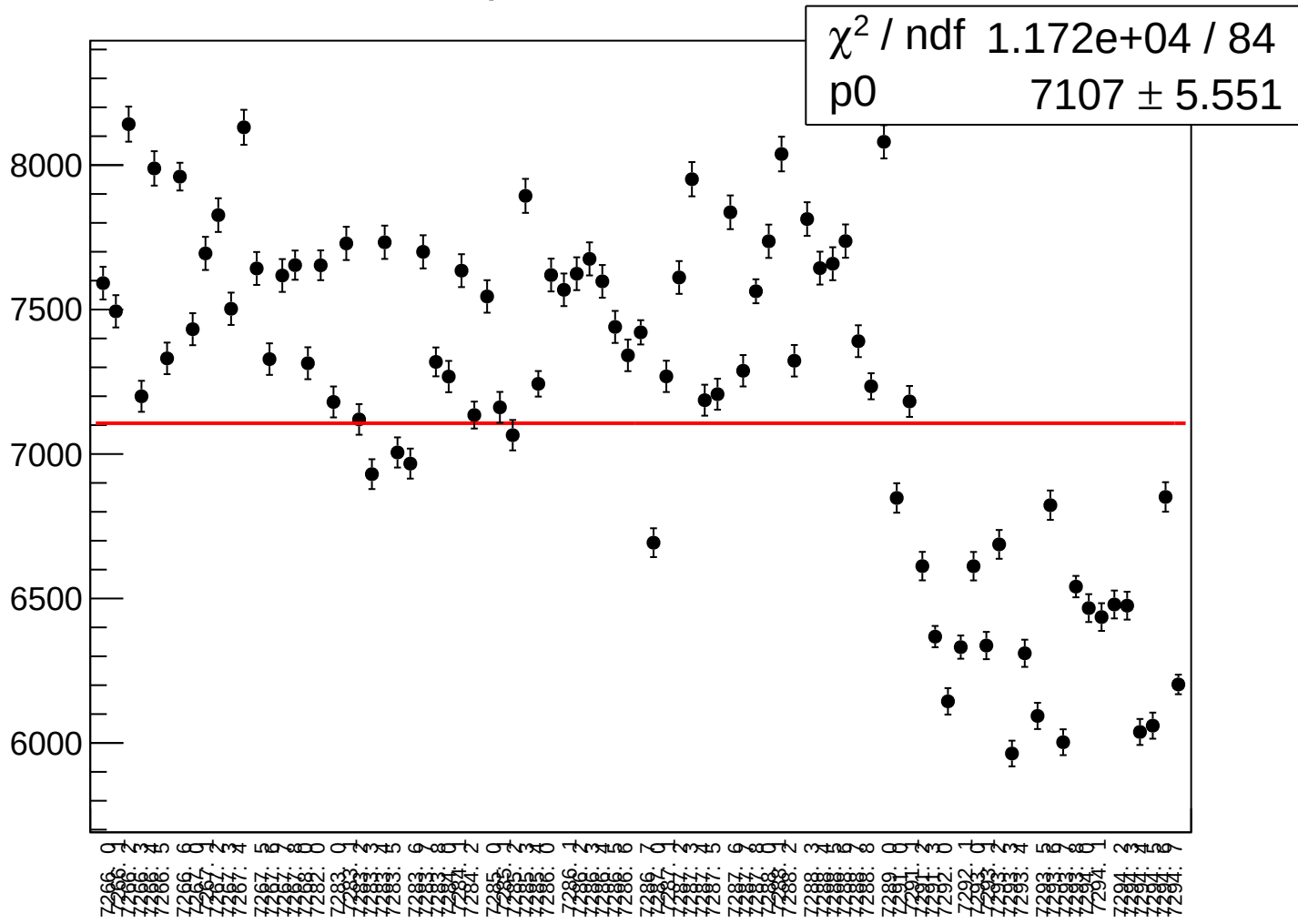
diff_bpm4acX_rms vs run



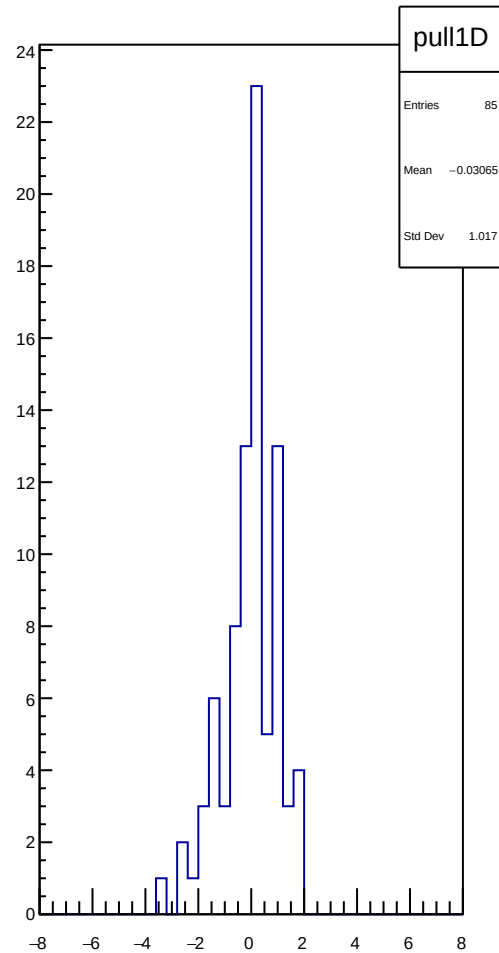
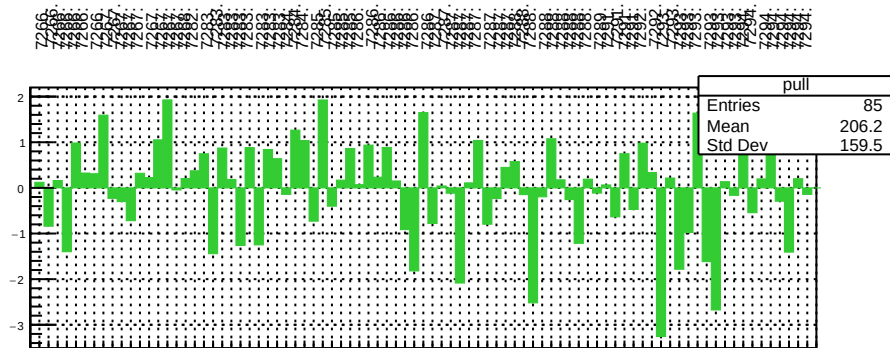
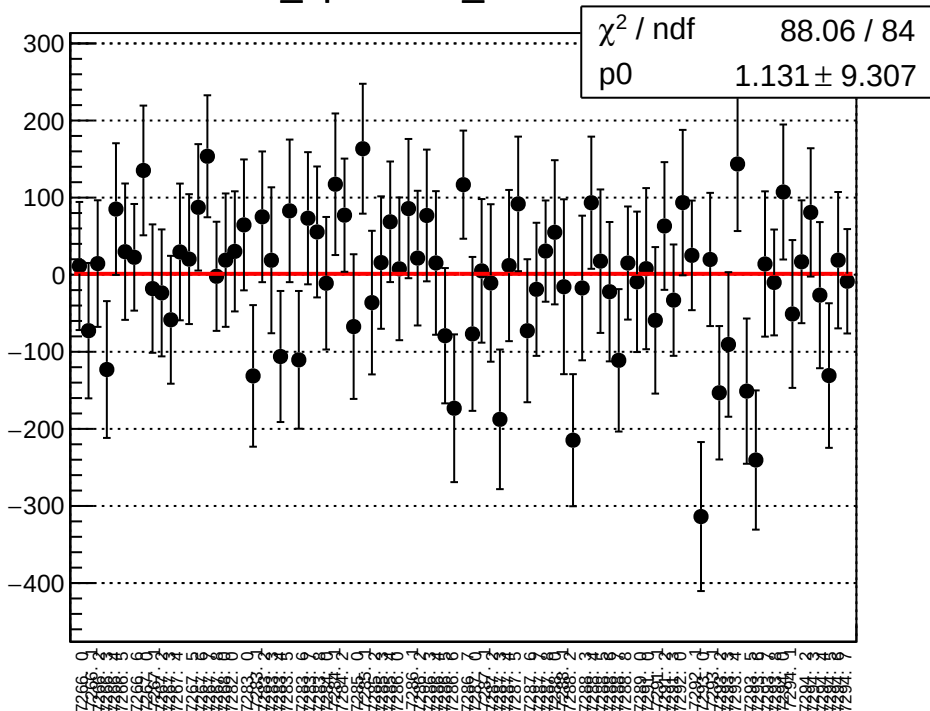
diff_bpm4acY_mean vs run



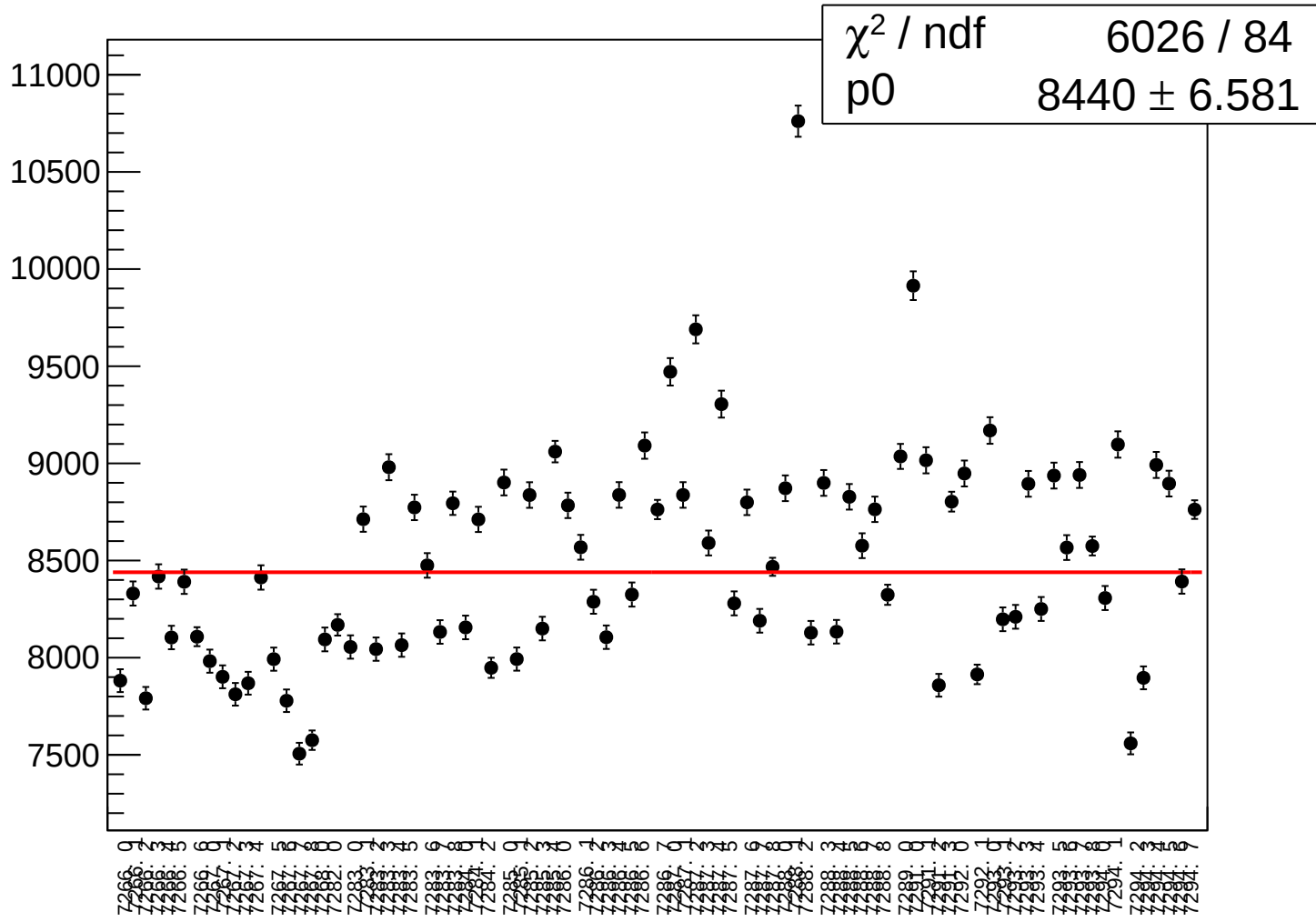
diff_bpm4acY_rms vs run



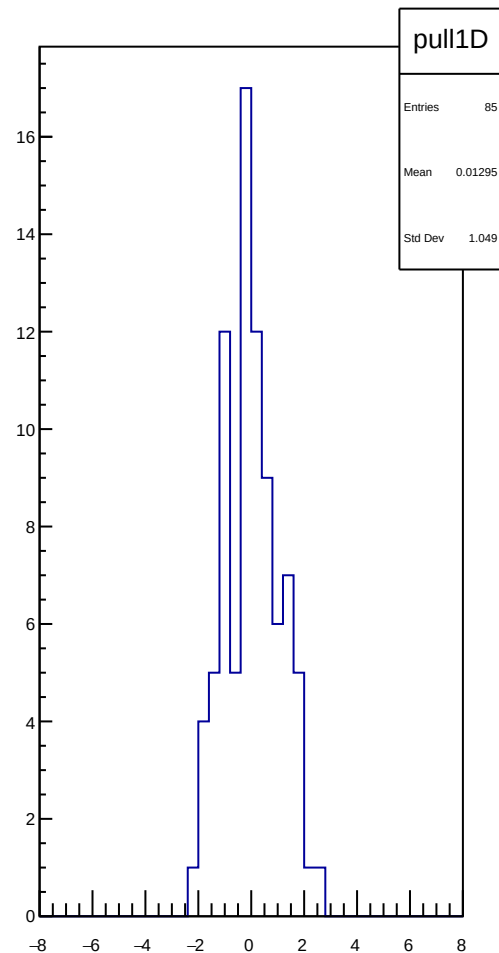
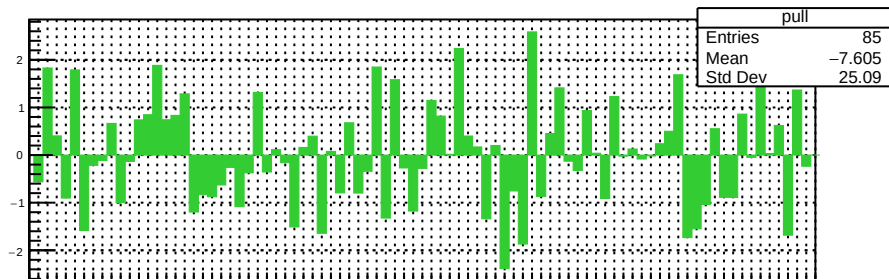
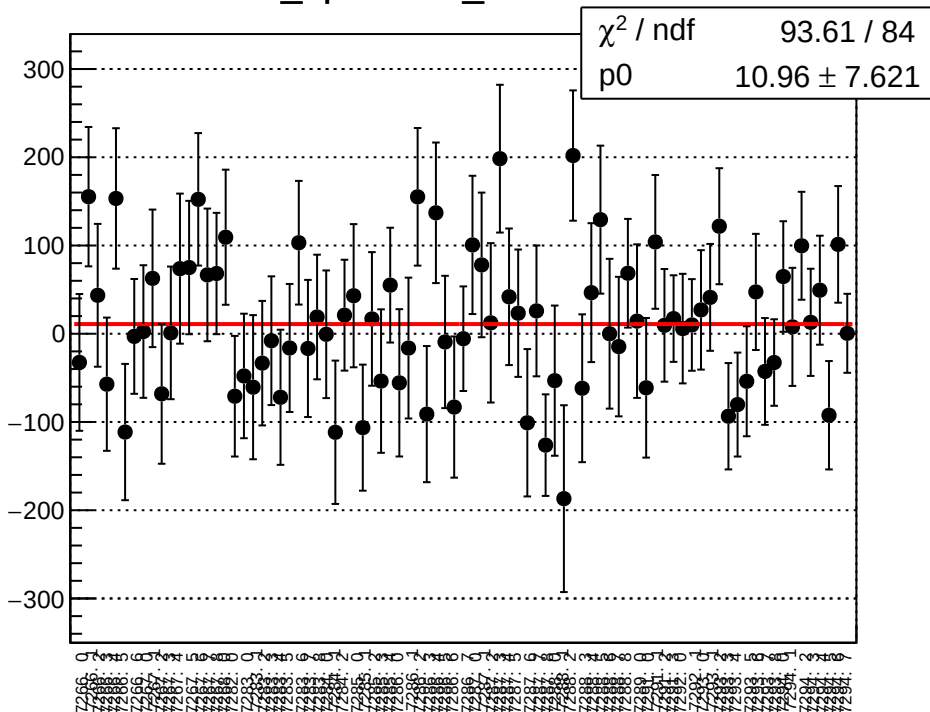
diff_bpm4ecX_mean vs run



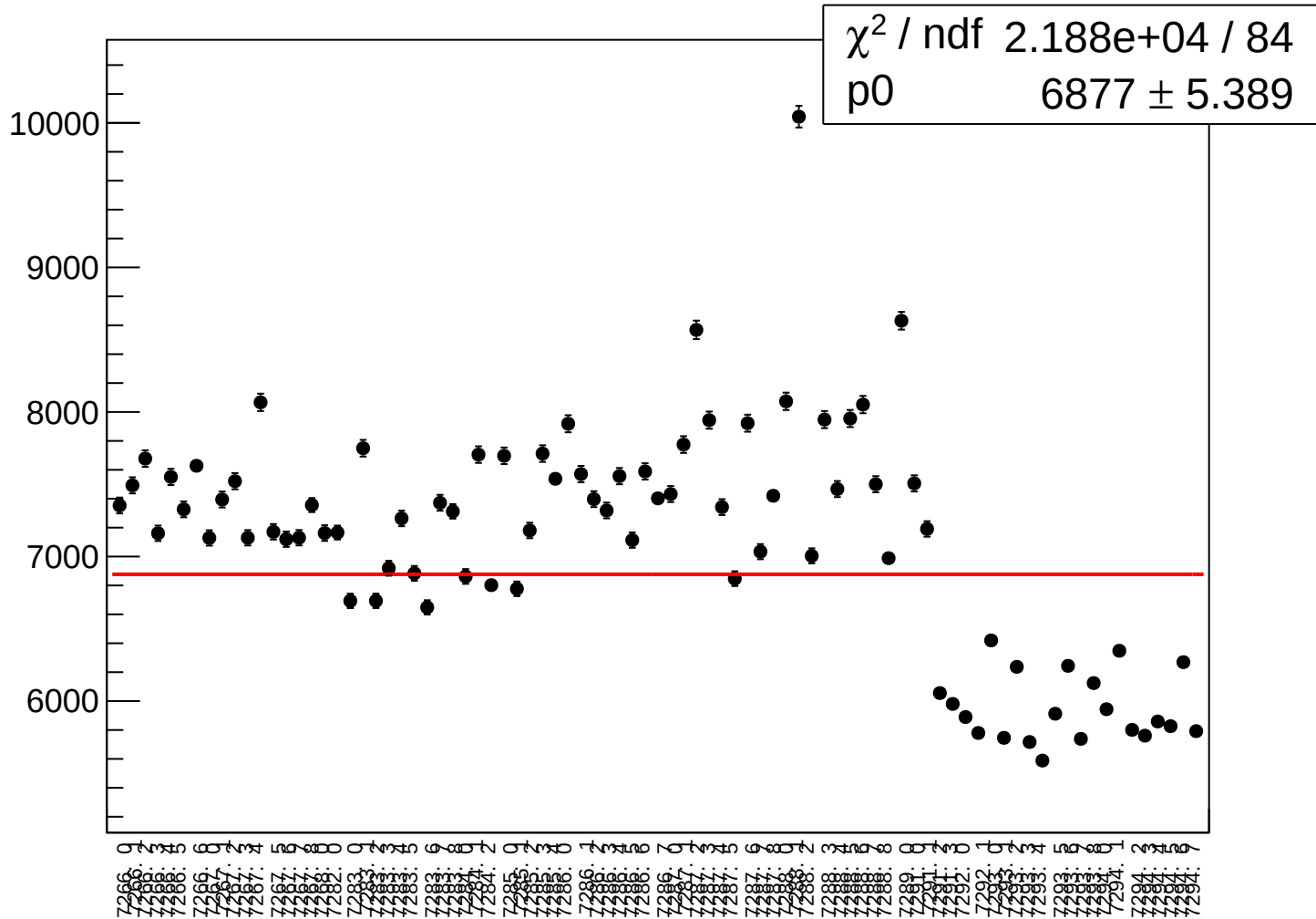
diff_bpm4ecX_rms vs run



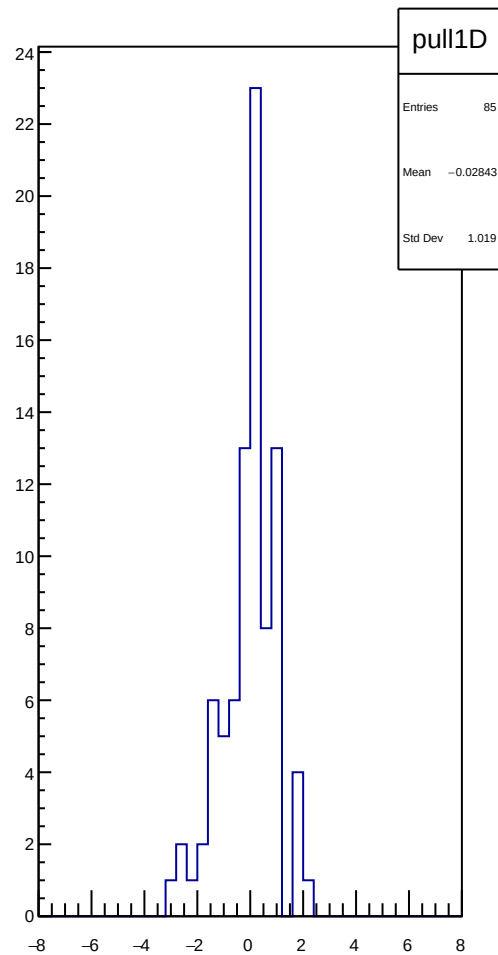
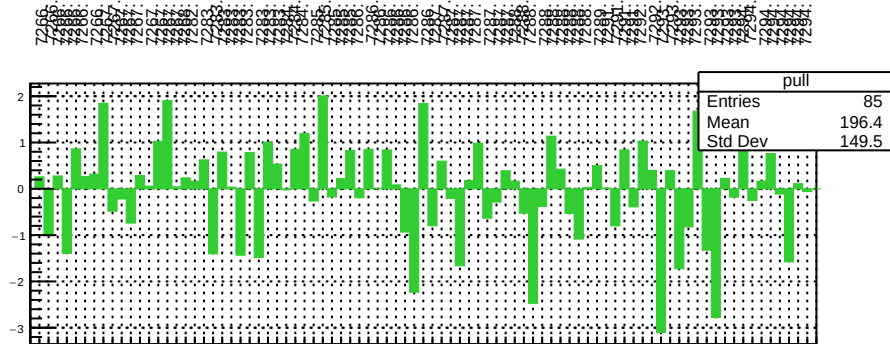
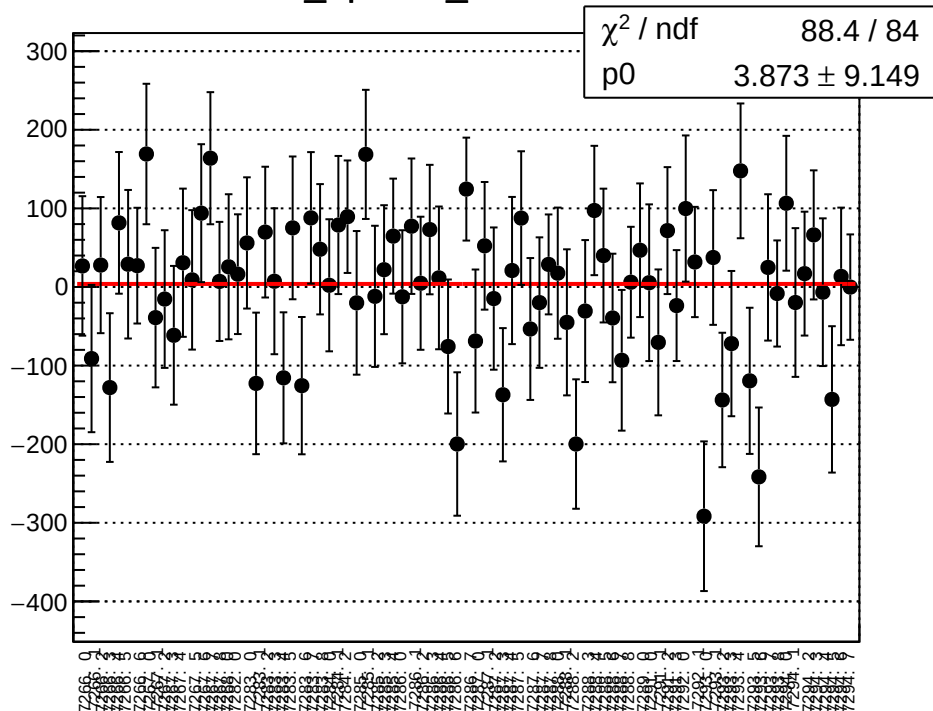
diff_bpm4ecY_mean vs run



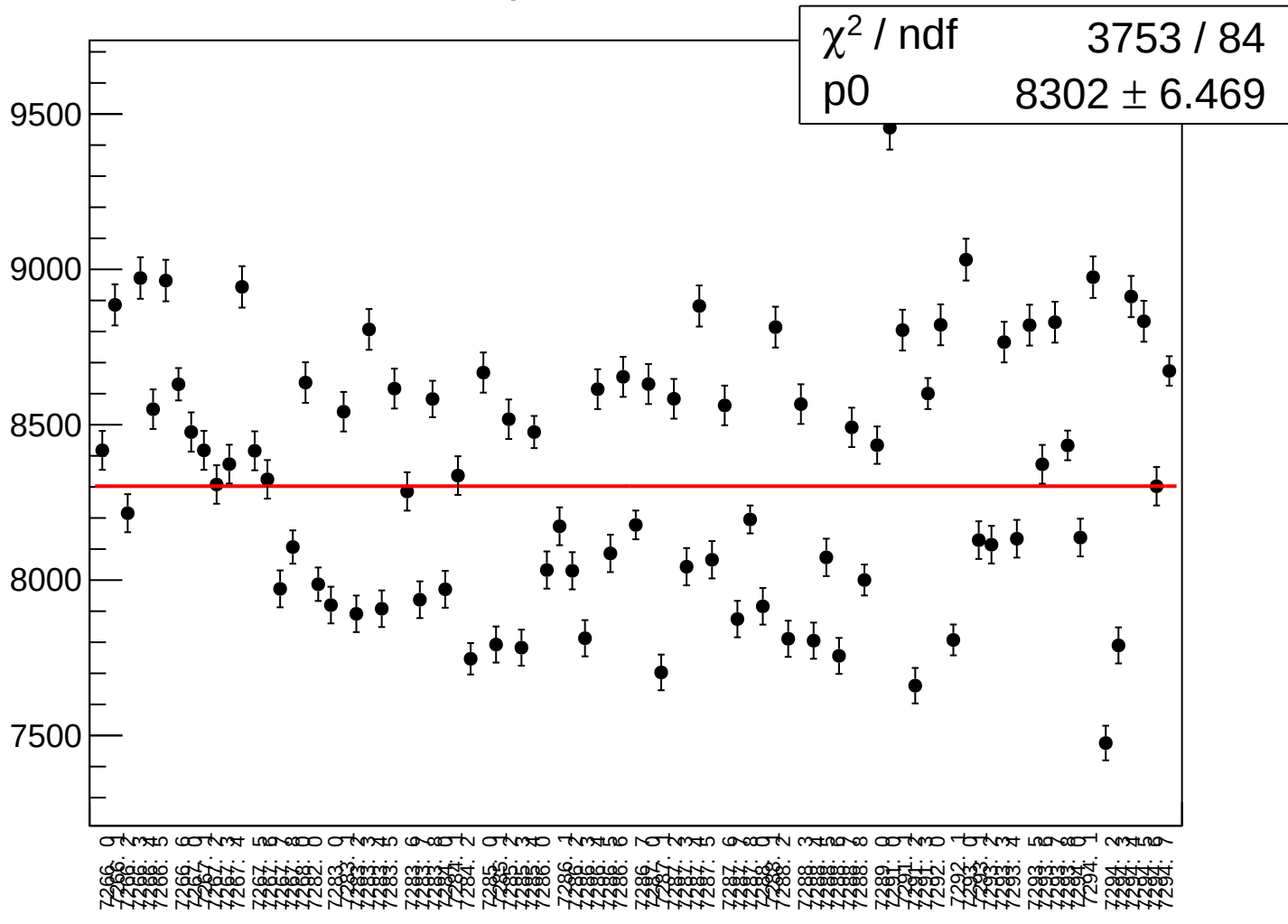
diff_bpm4ecY_rms vs run



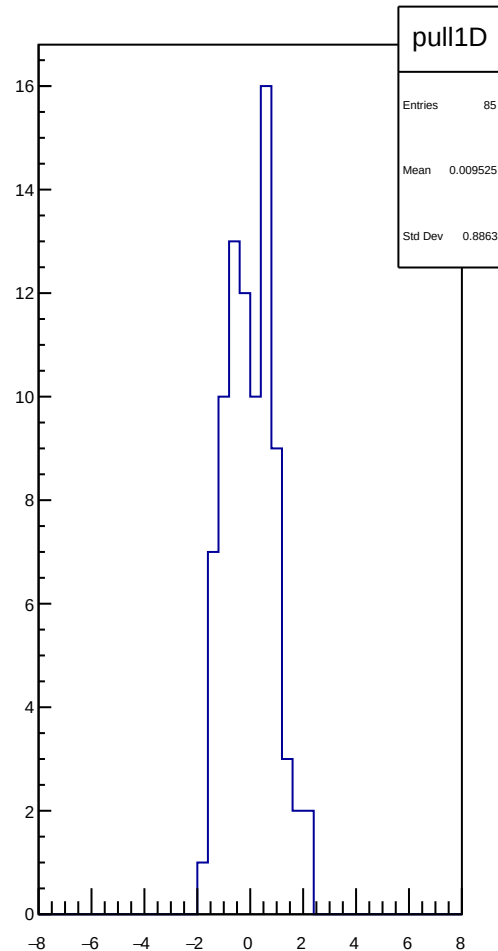
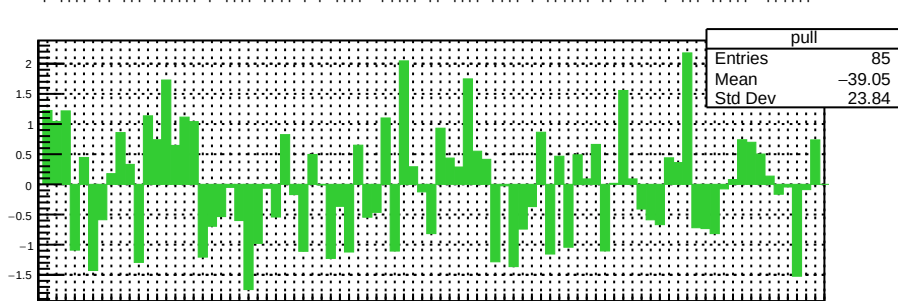
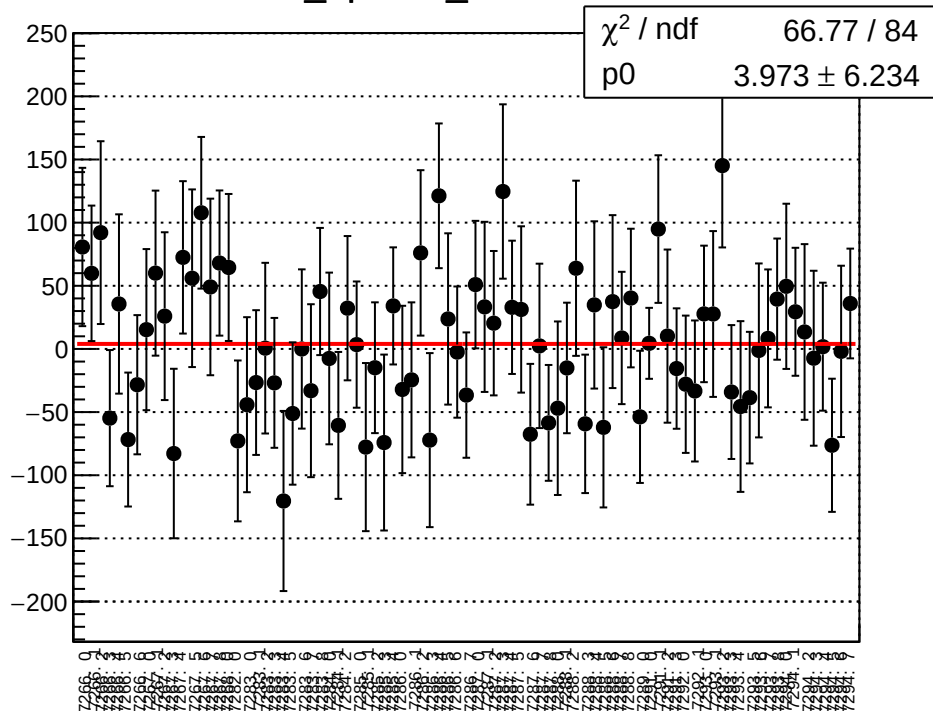
diff_bpm1X_mean vs run



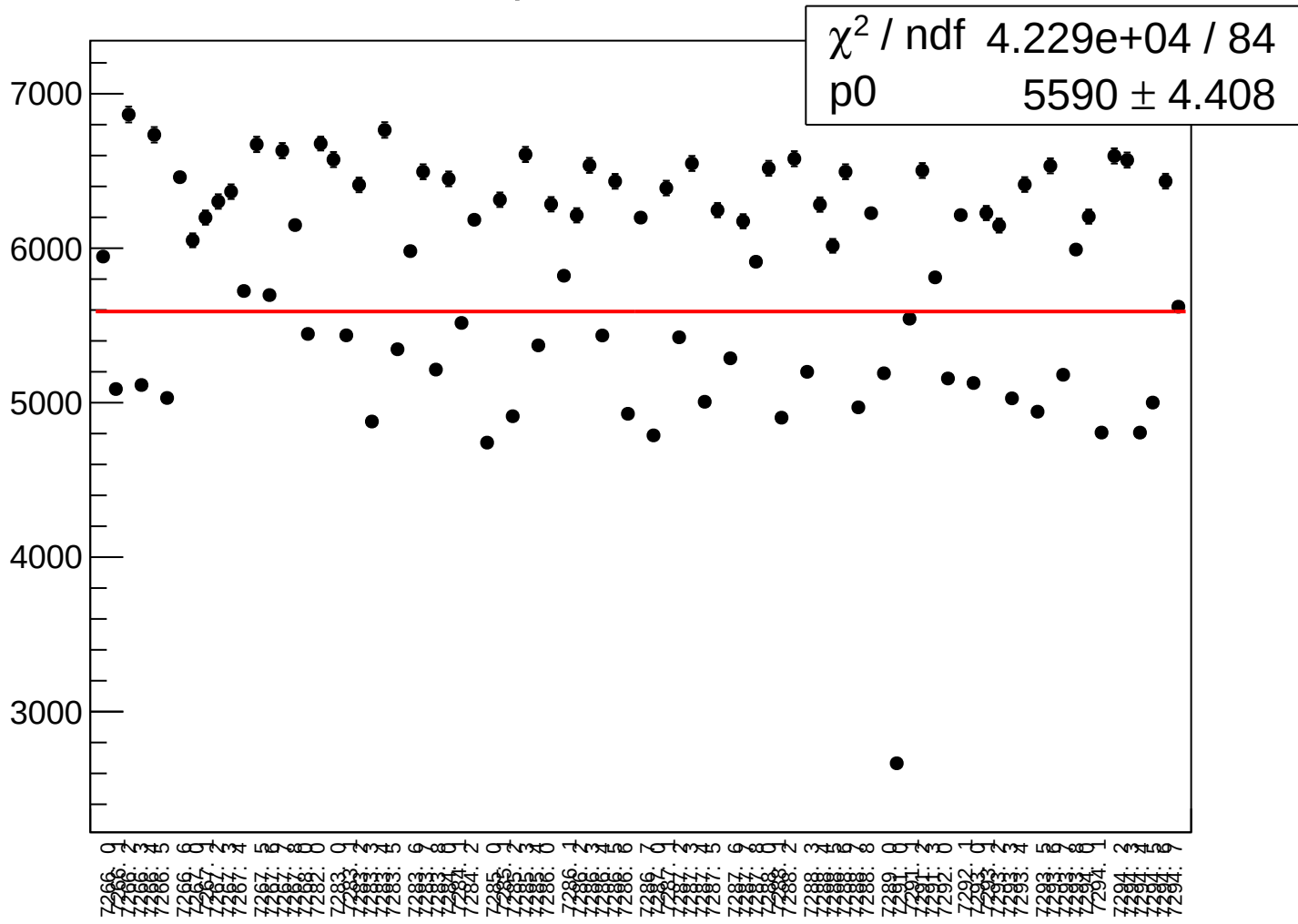
diff_bpm1X_rms vs run



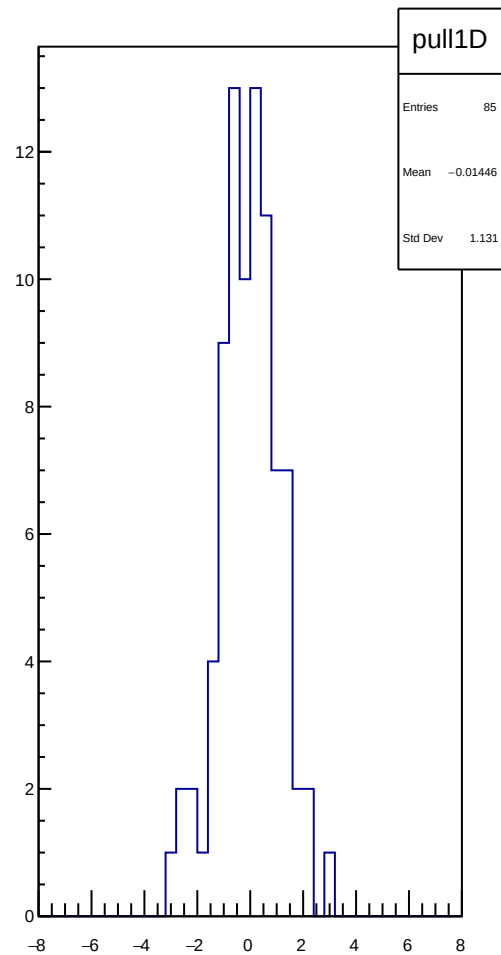
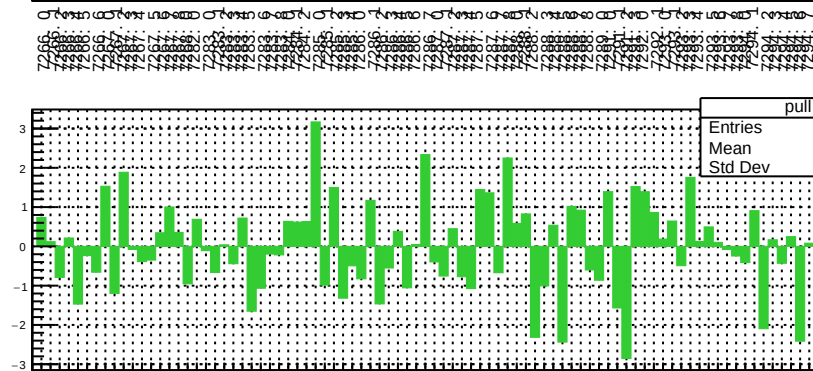
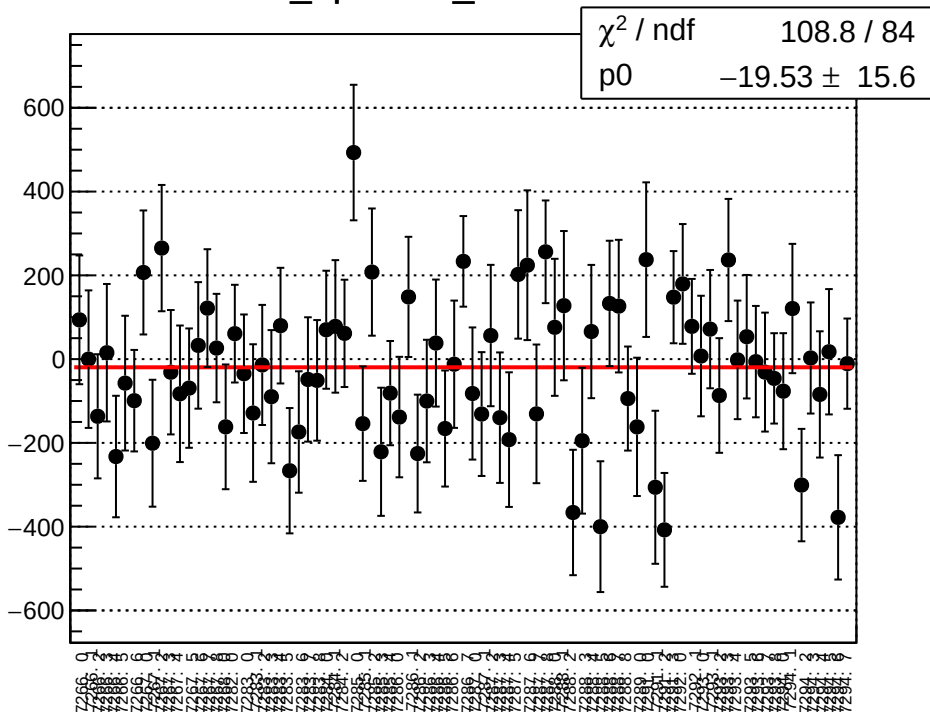
diff_bpm1Y_mean vs run



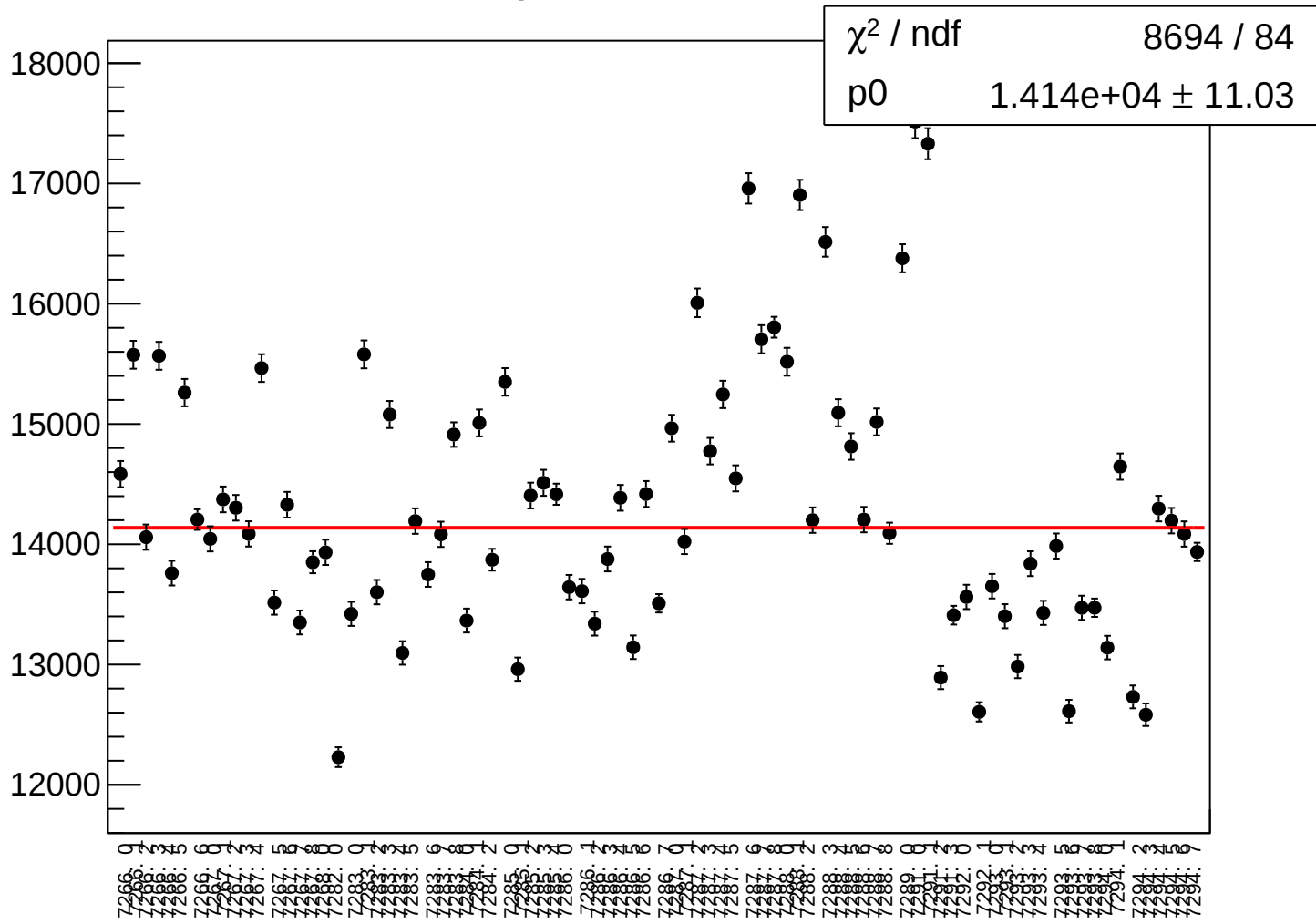
diff_bpm1Y_rms vs run



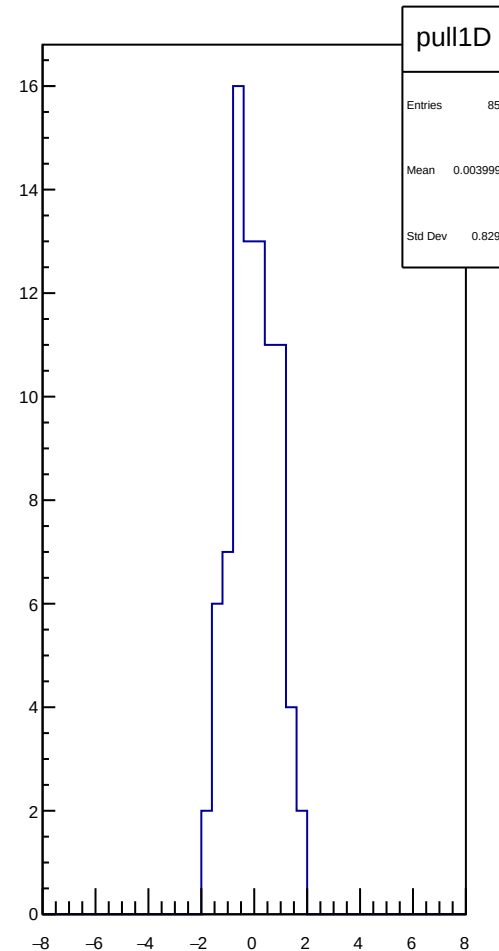
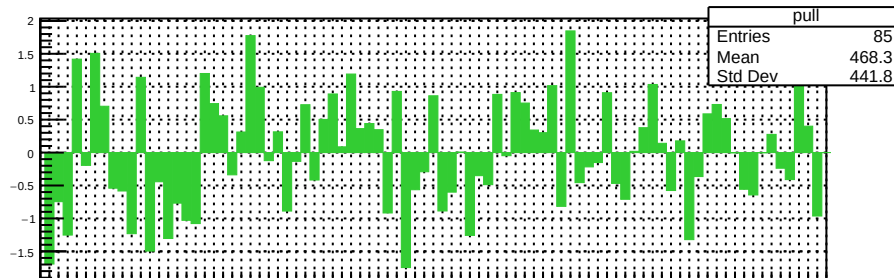
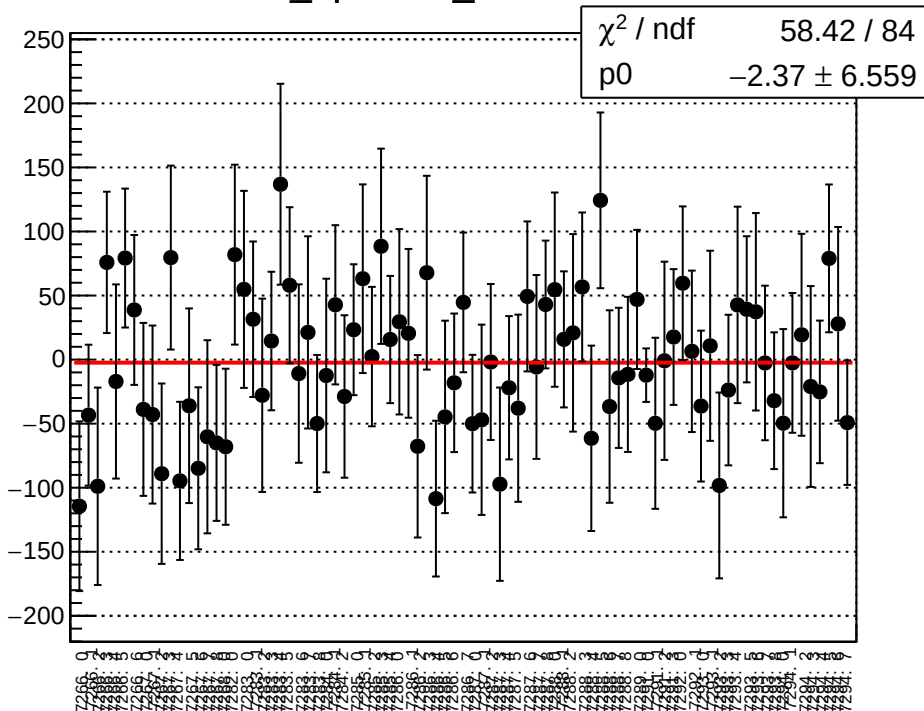
diff_bpm11X_mean vs un



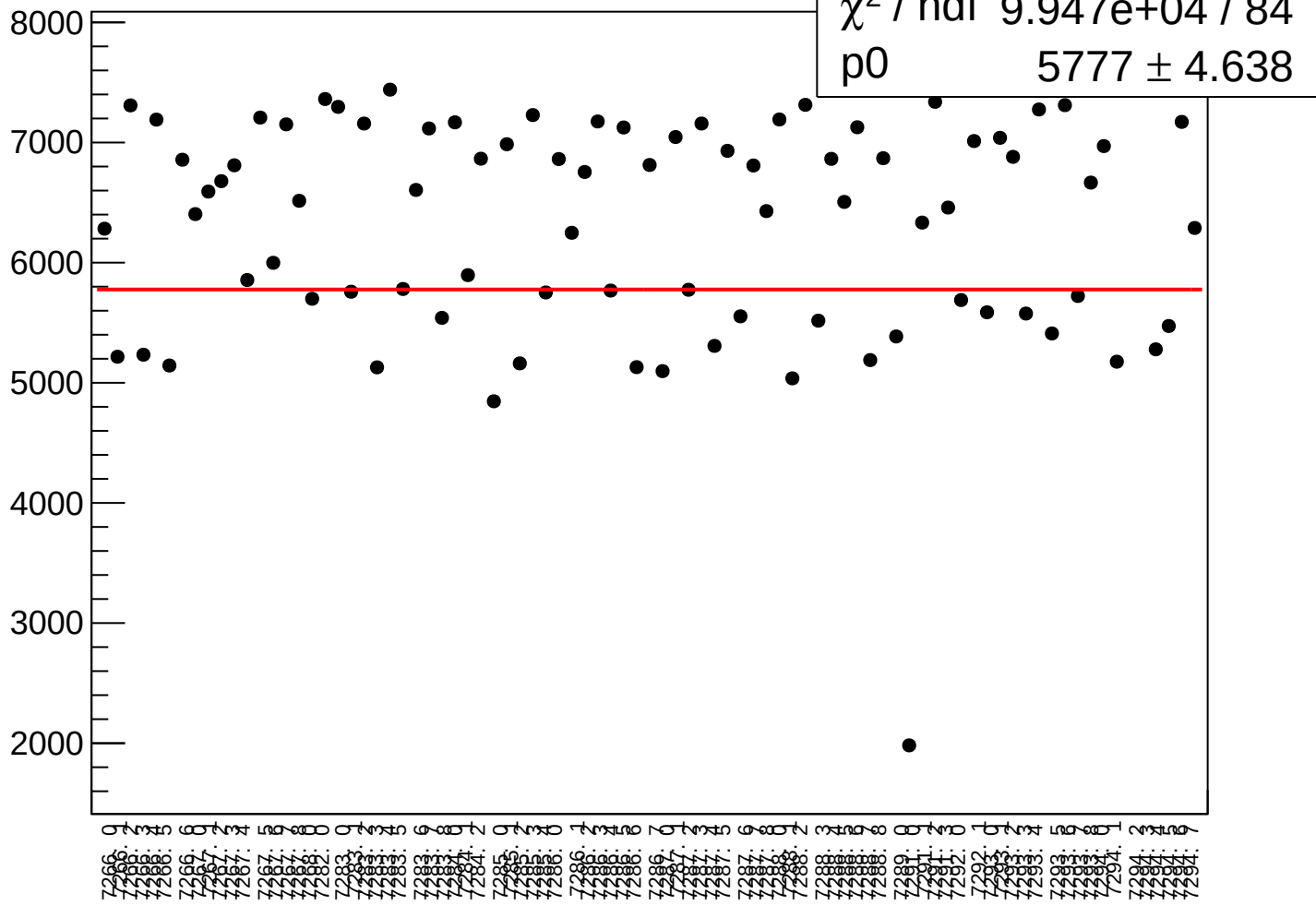
diff_bpm11X_rms vs run



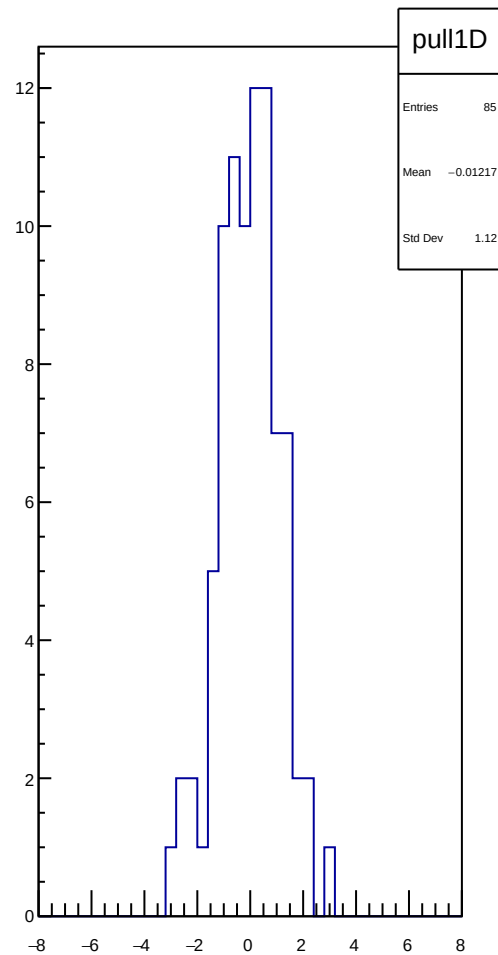
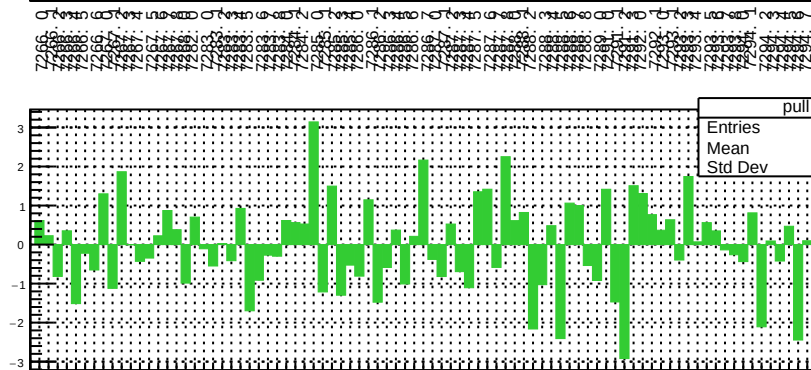
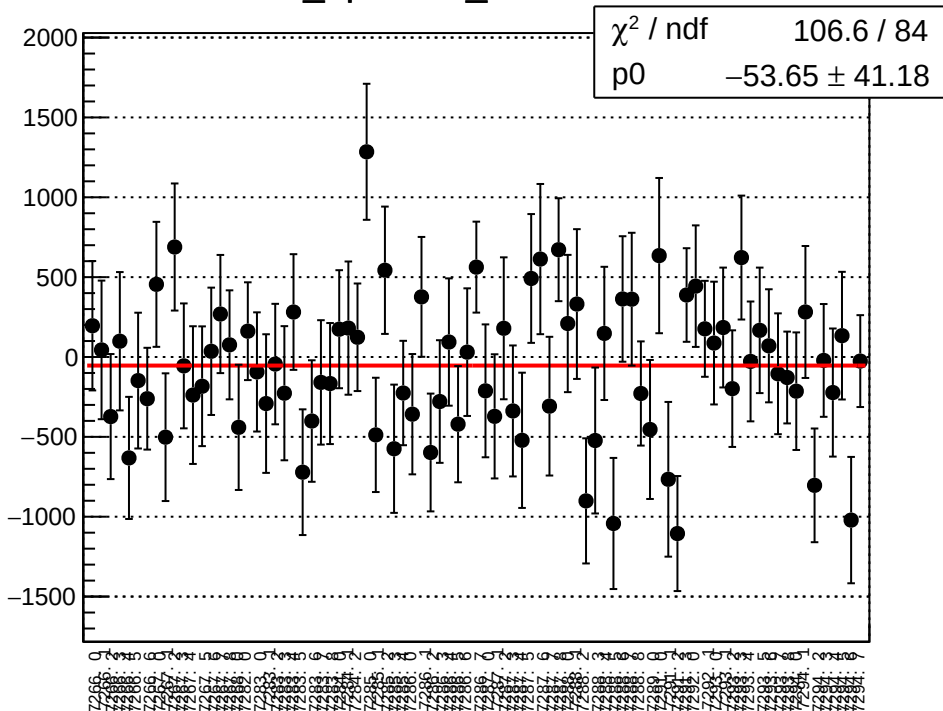
diff_bpm11Y_mean vs un



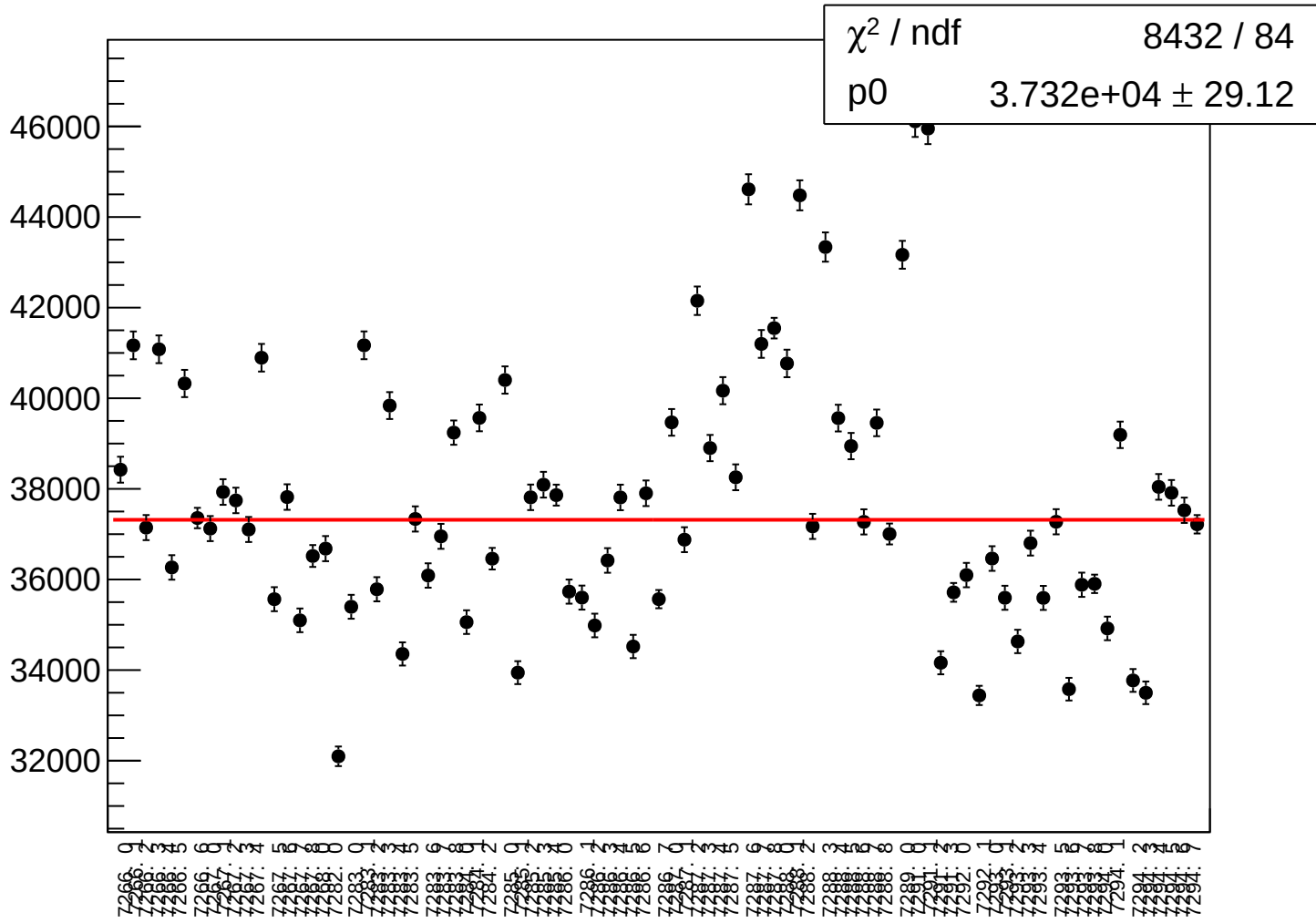
χ^2 / ndf 9.947e+04 / 84
p0 5777 $\pm$ 4.638



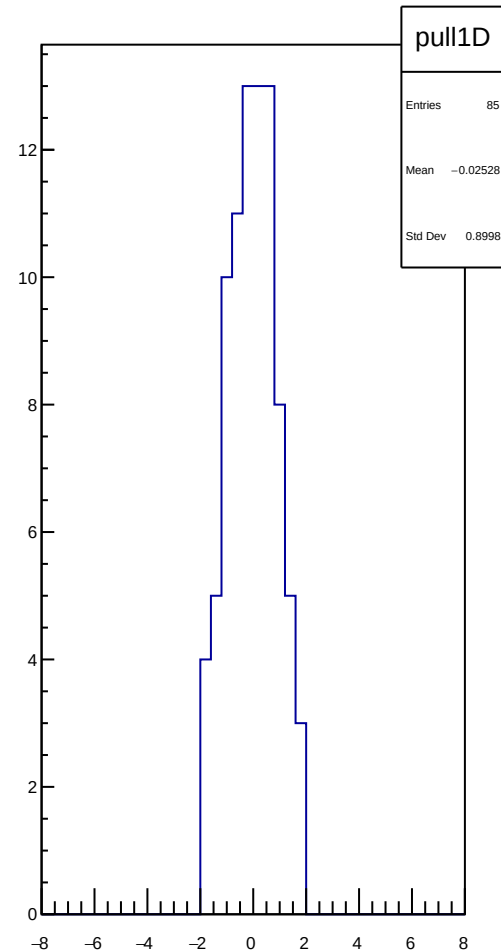
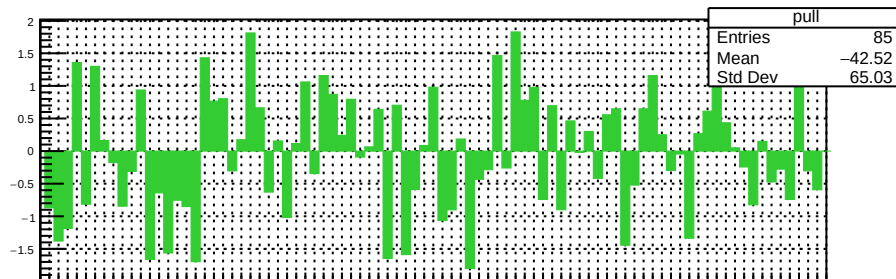
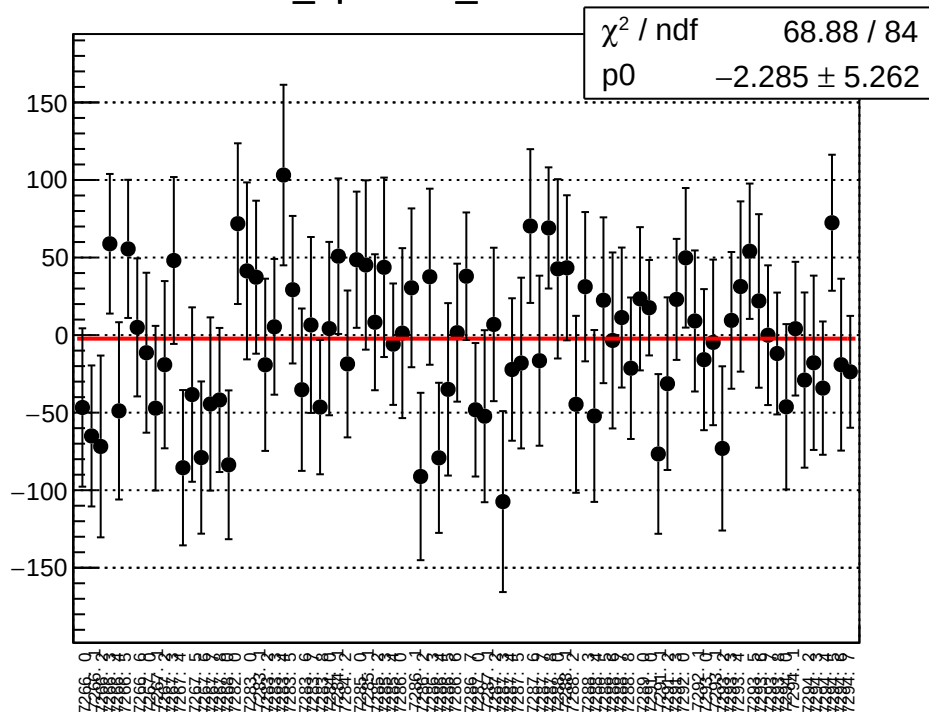
diff_bpm12X_mean vs un



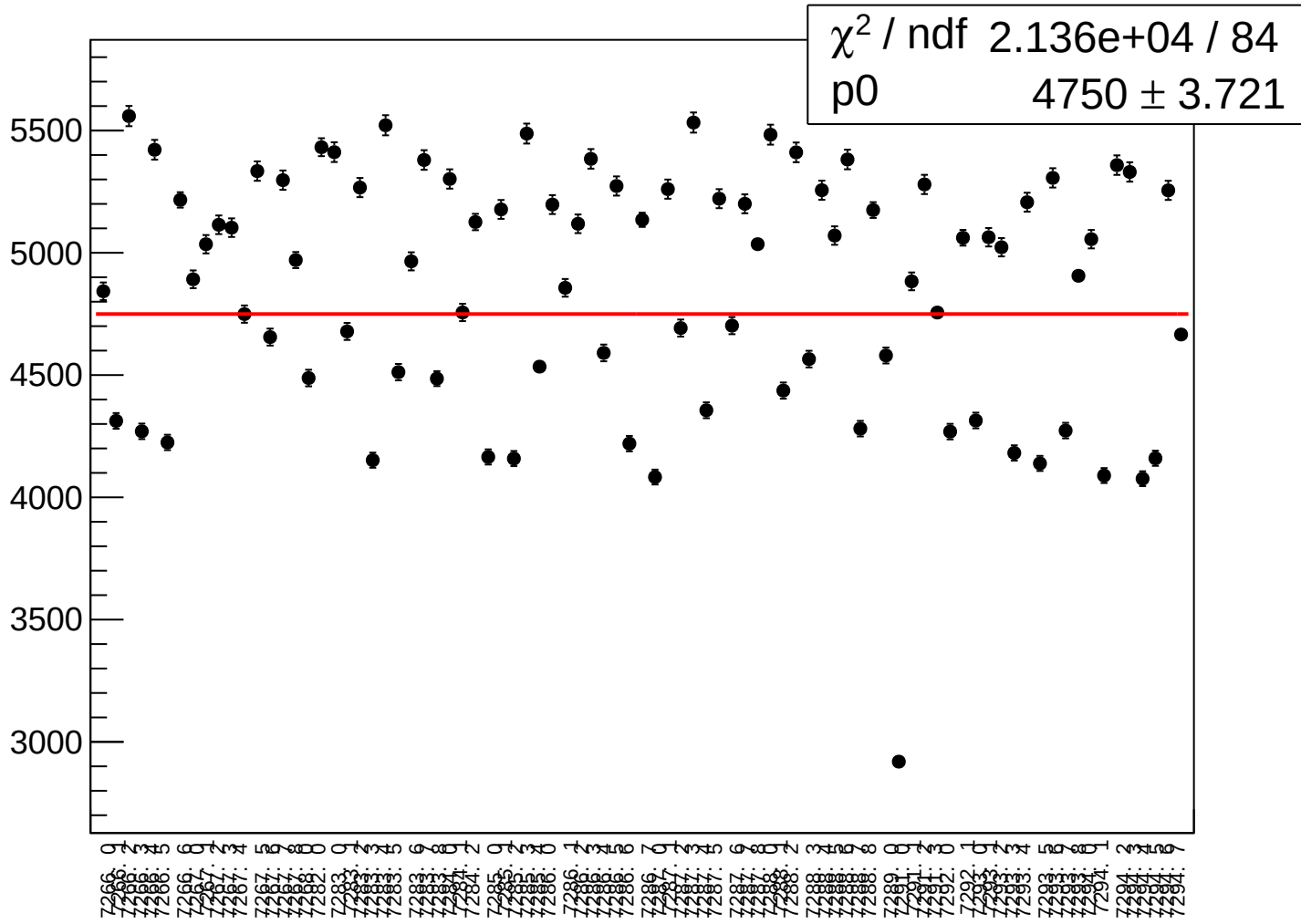
diff_bpm12X_rms vs run



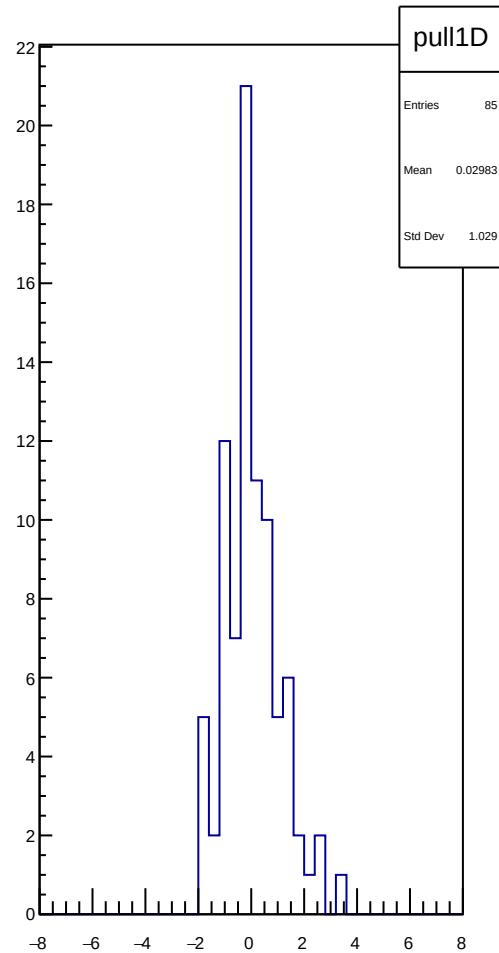
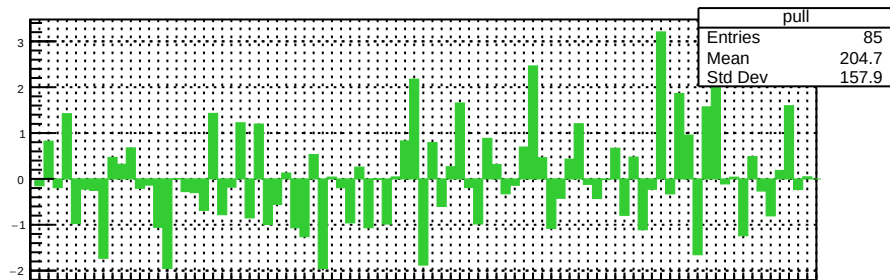
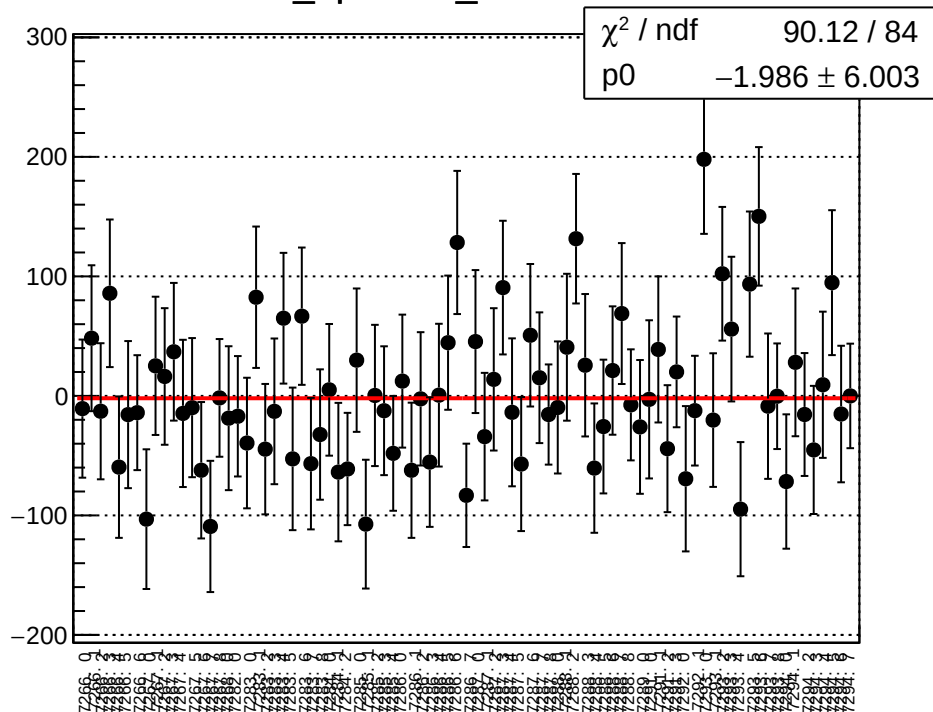
diff_bpm12Y_mean vs run



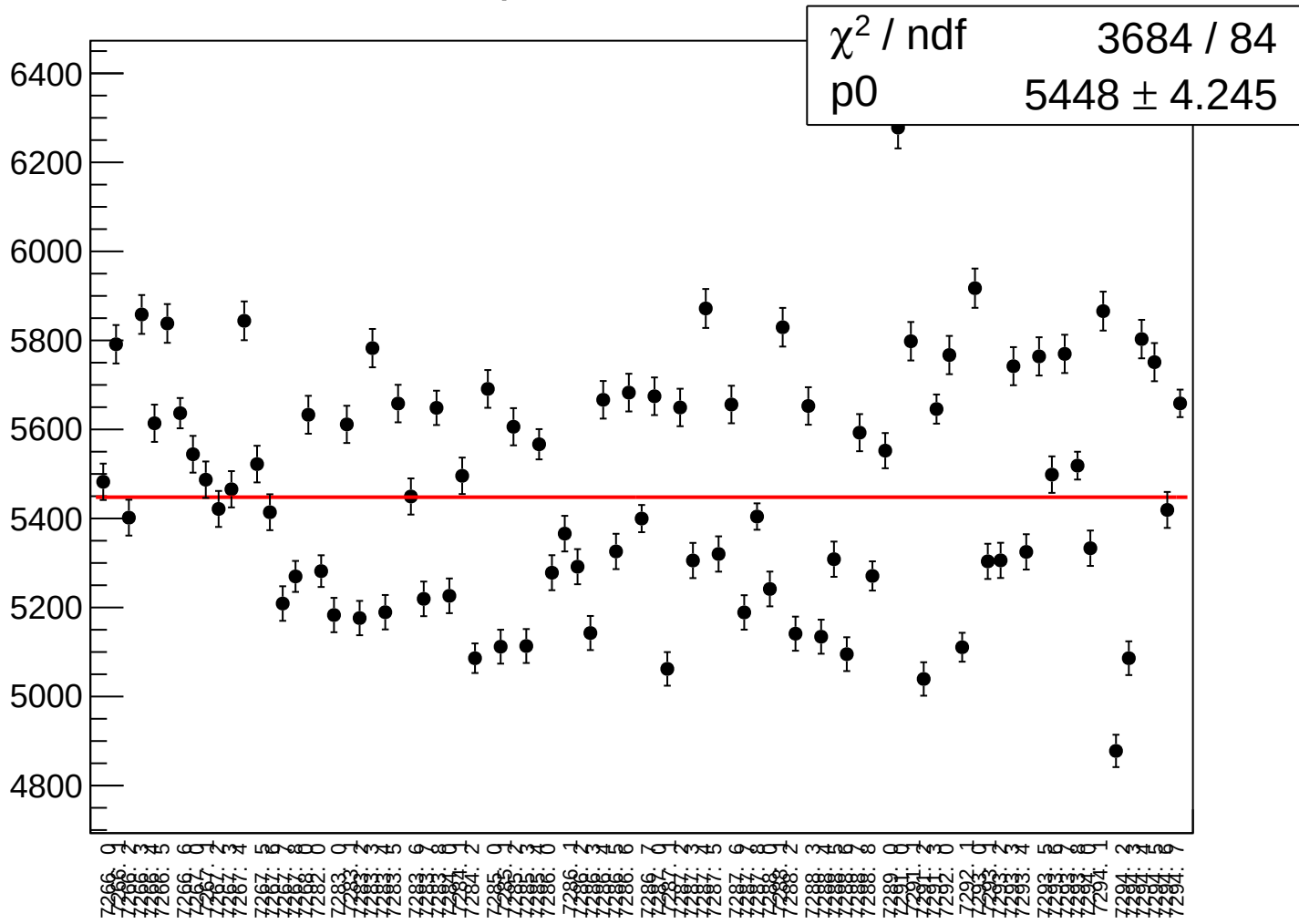
diff_bpm12Y_rms vs run



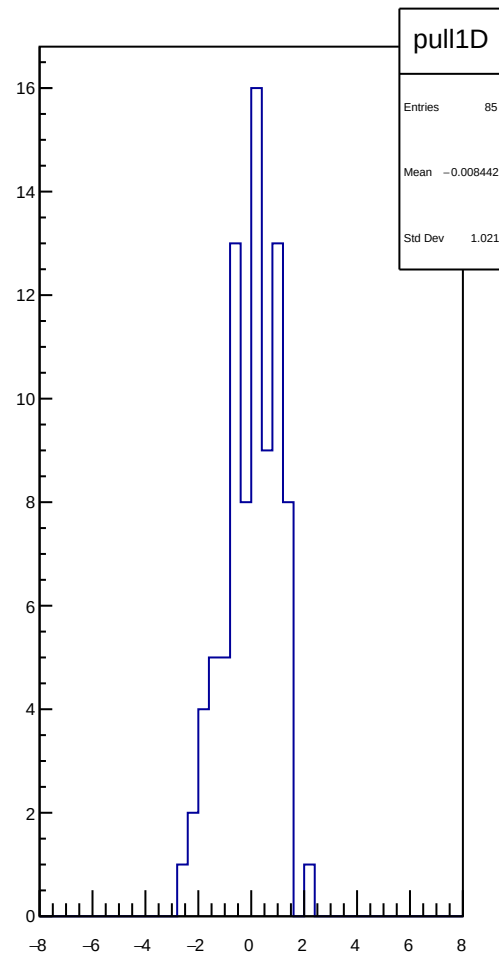
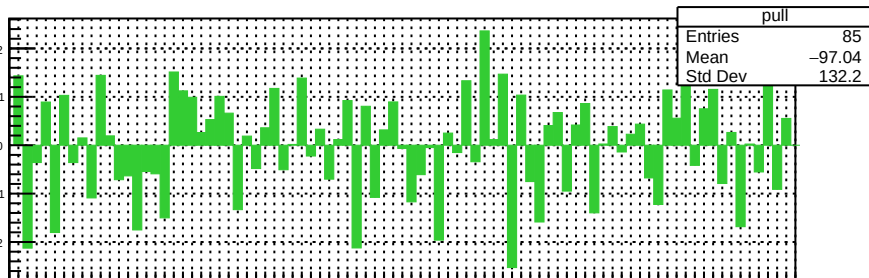
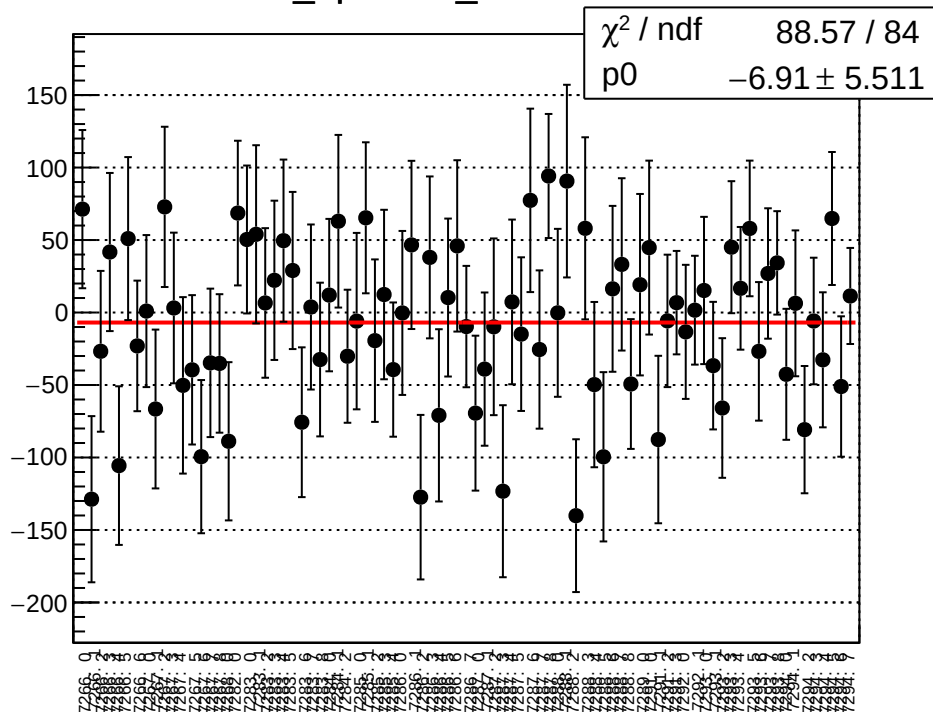
diff_bpm16X_mean vs run



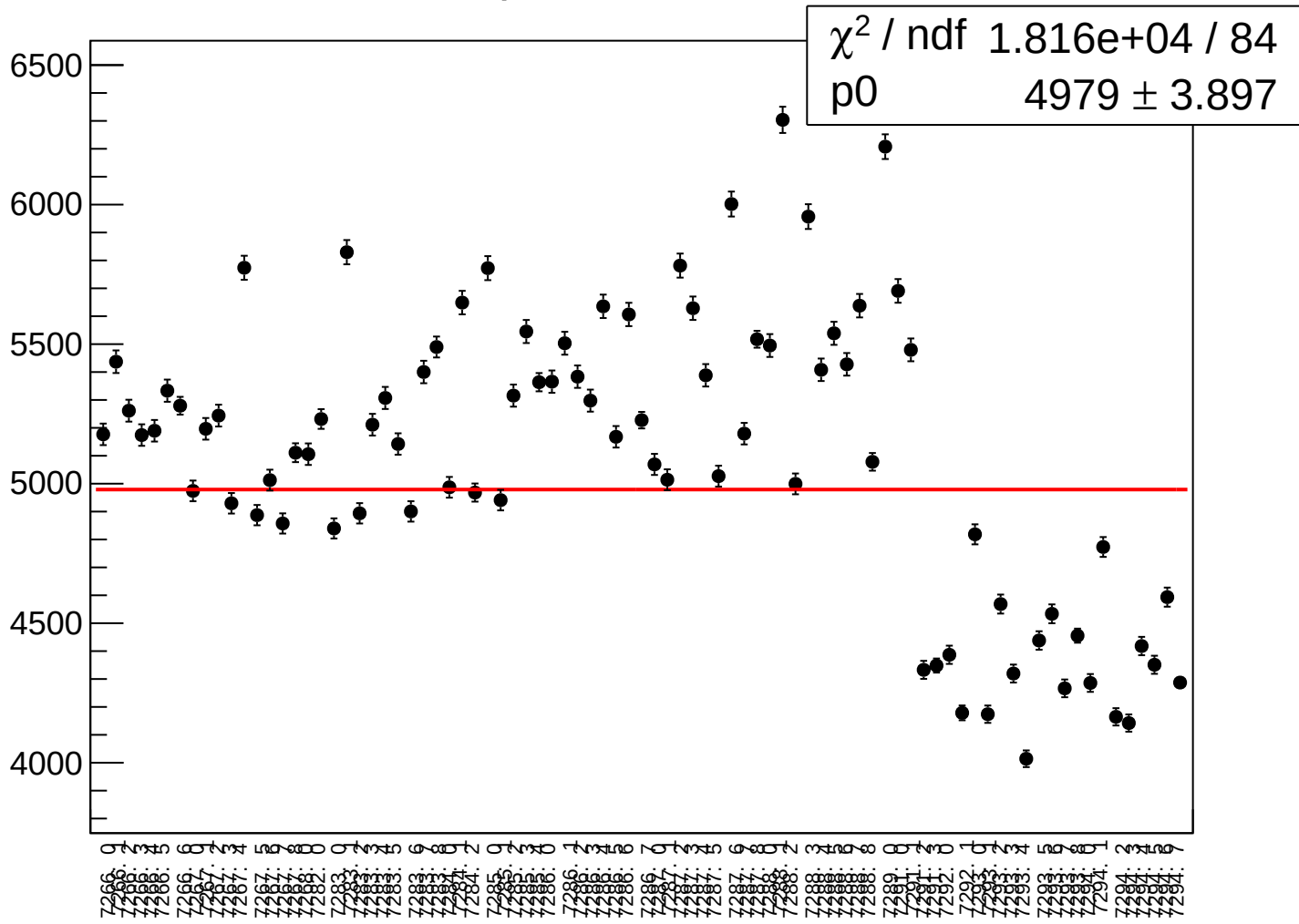
diff_bpm16X_rms vs run



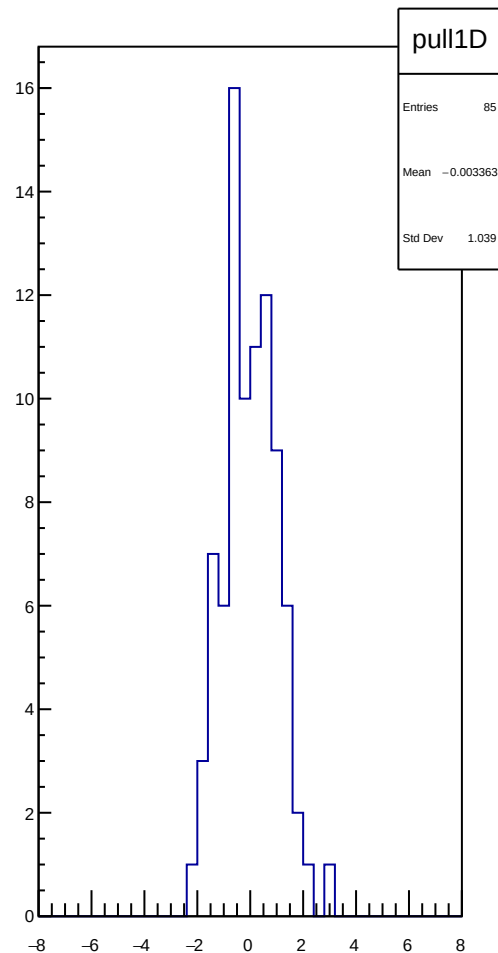
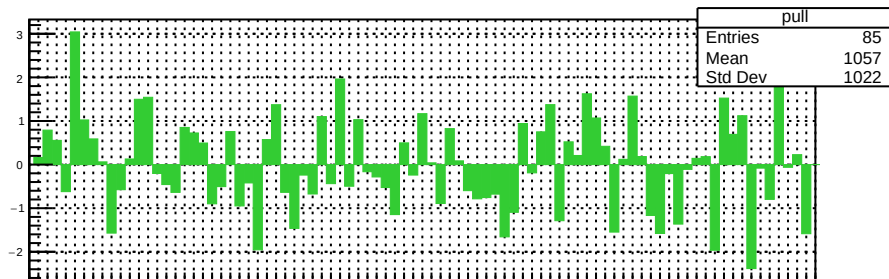
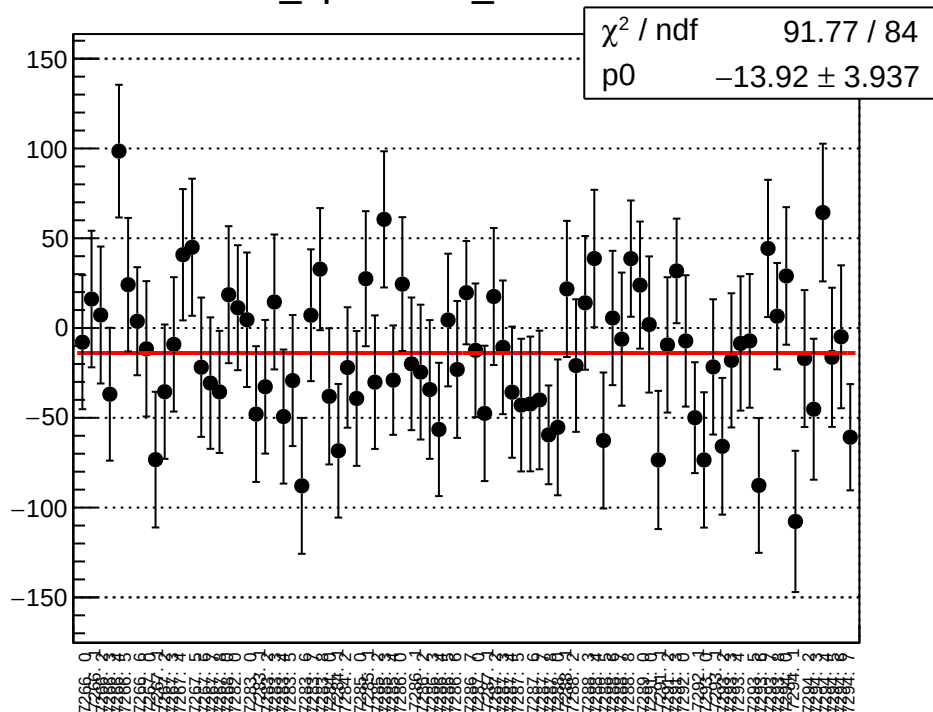
diff_bpm16Y_mean vs run



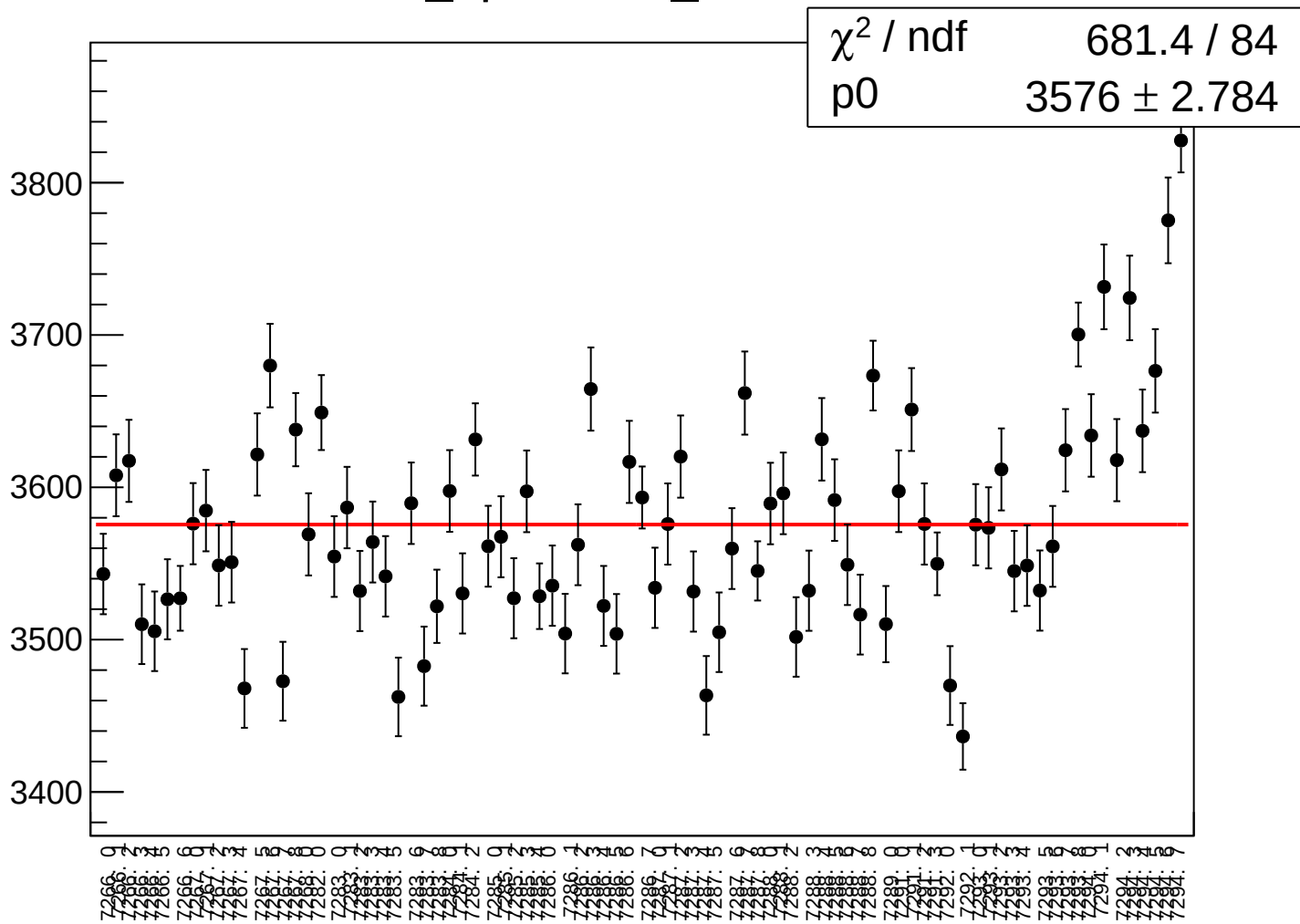
diff_bpm16Y_rms vs run



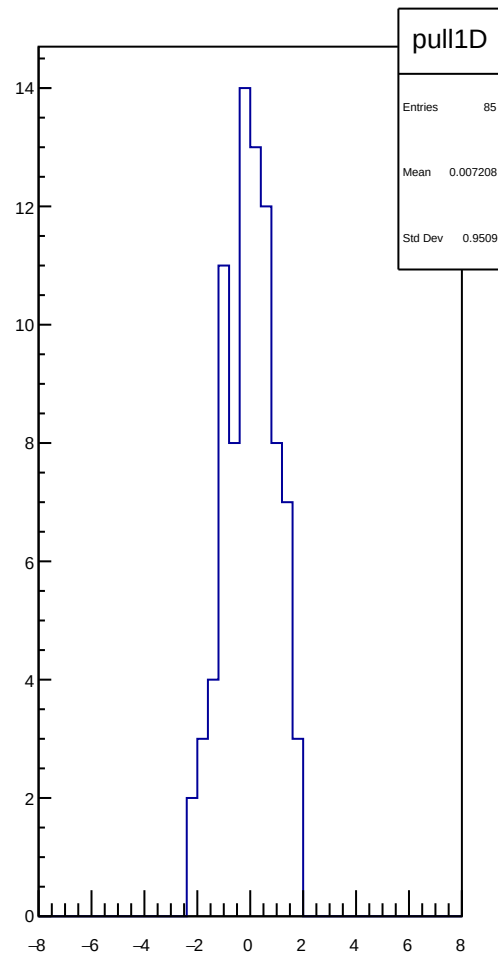
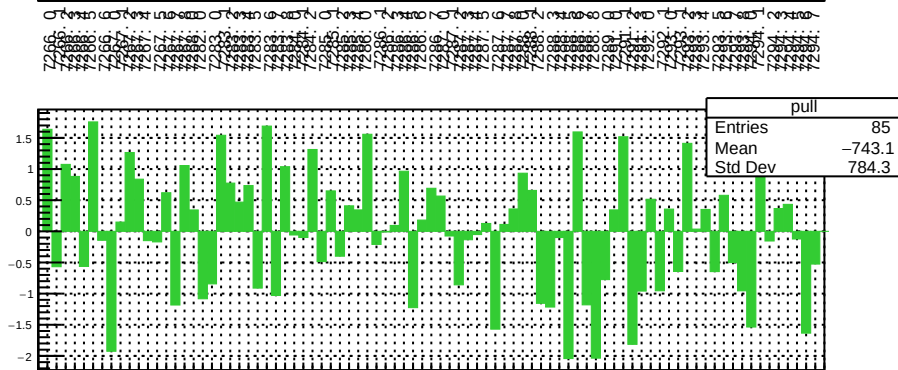
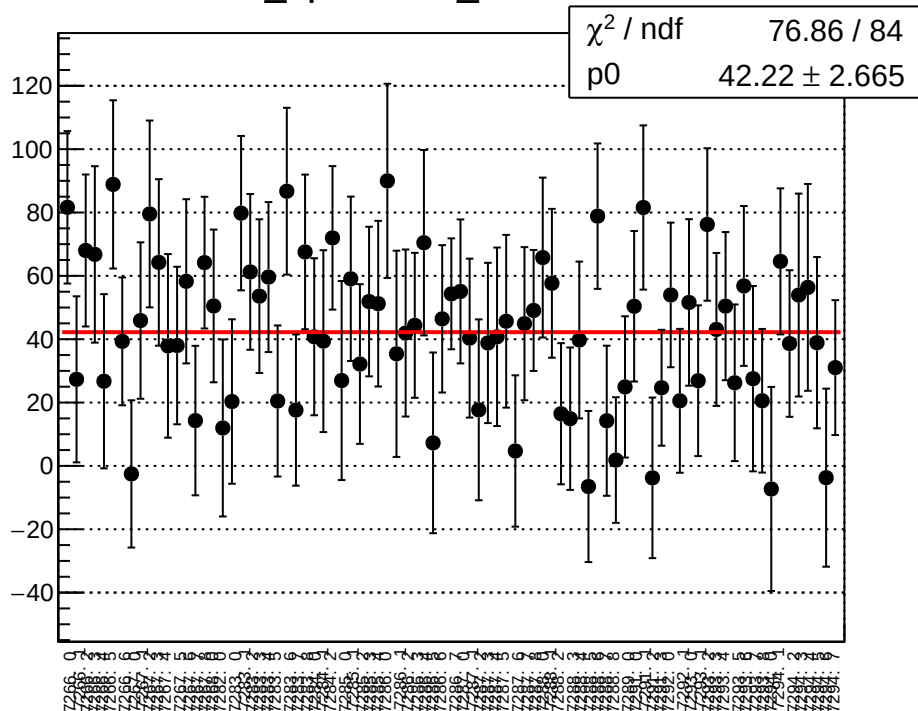
diff_bpm0l01X_mean vs run



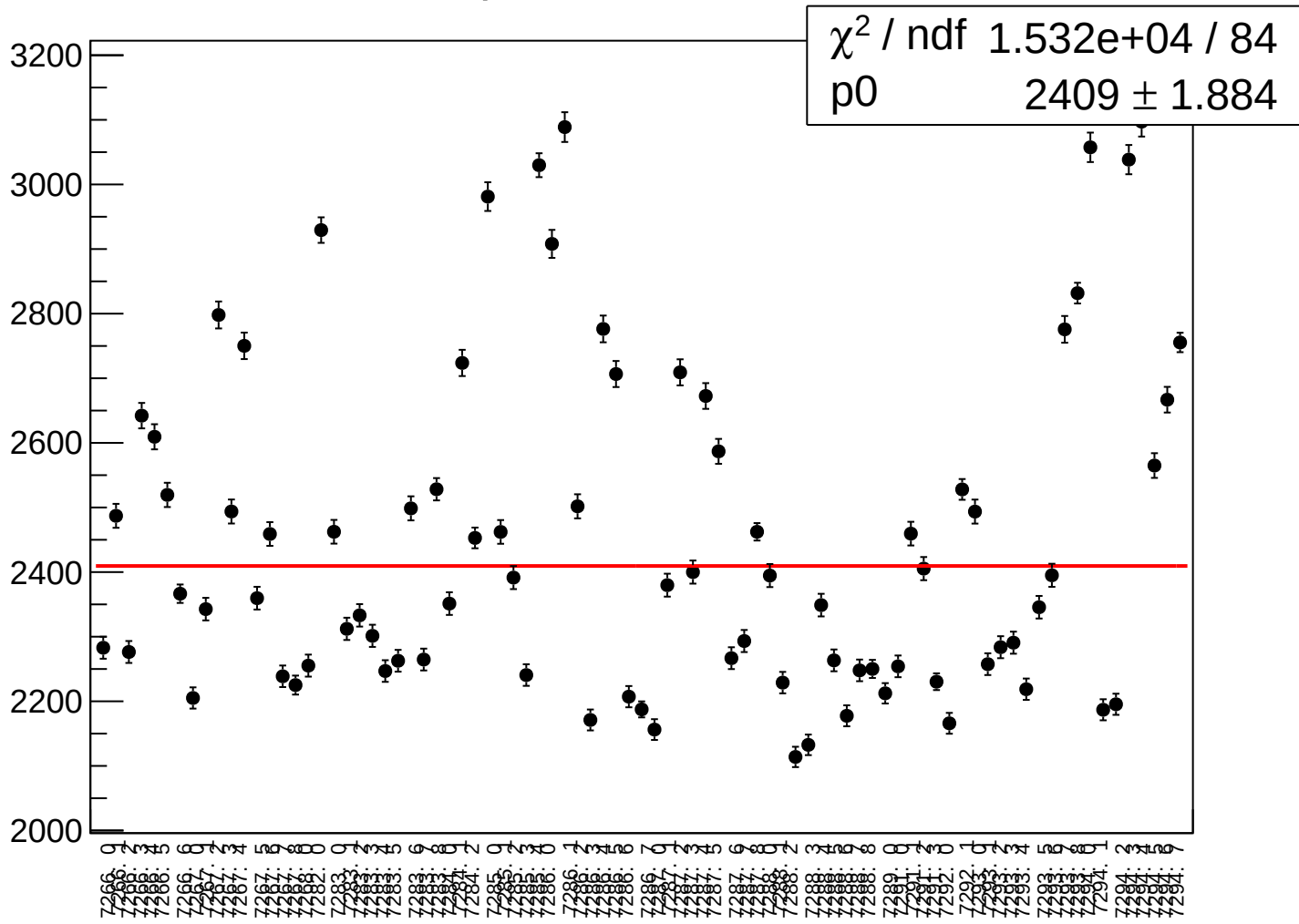
diff_bpm0l01X_rms vs run



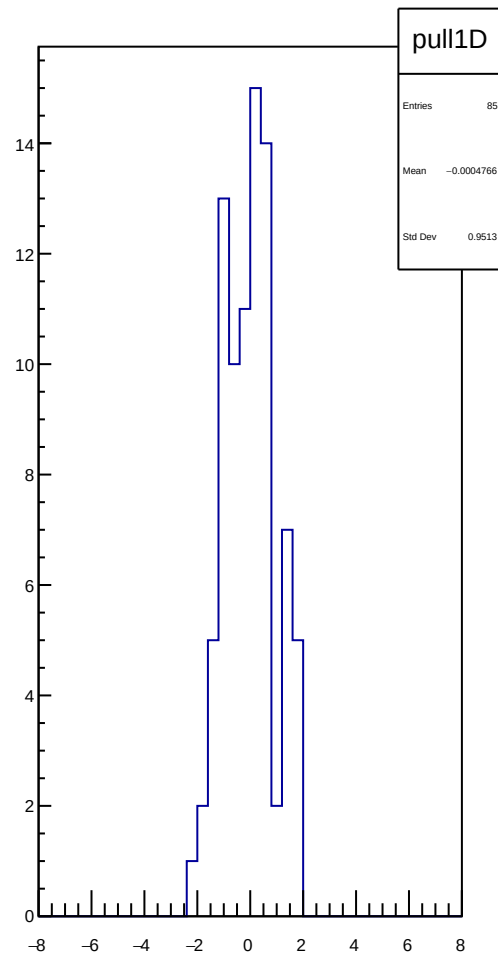
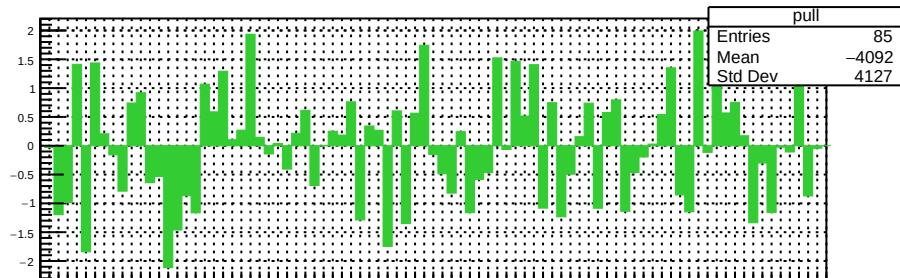
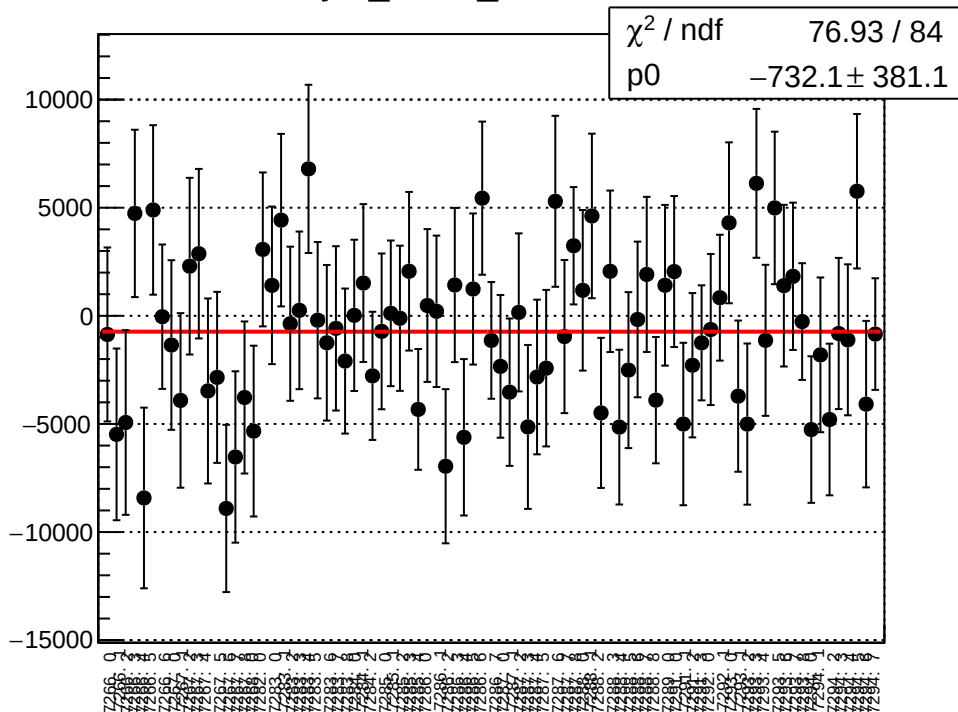
diff_bpm0l01Y_mean vs run



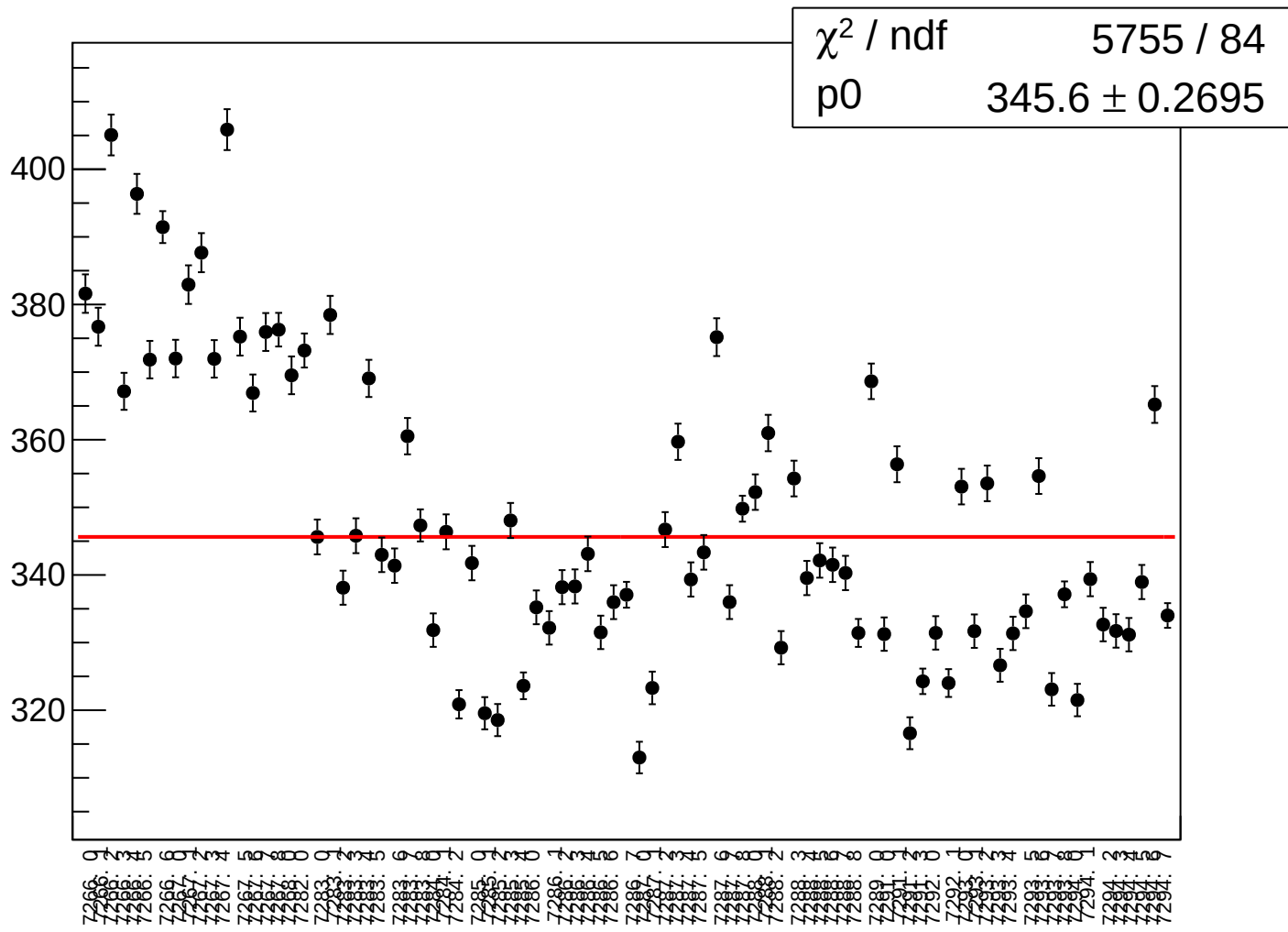
diff_bpm0l01Y_rms vs run



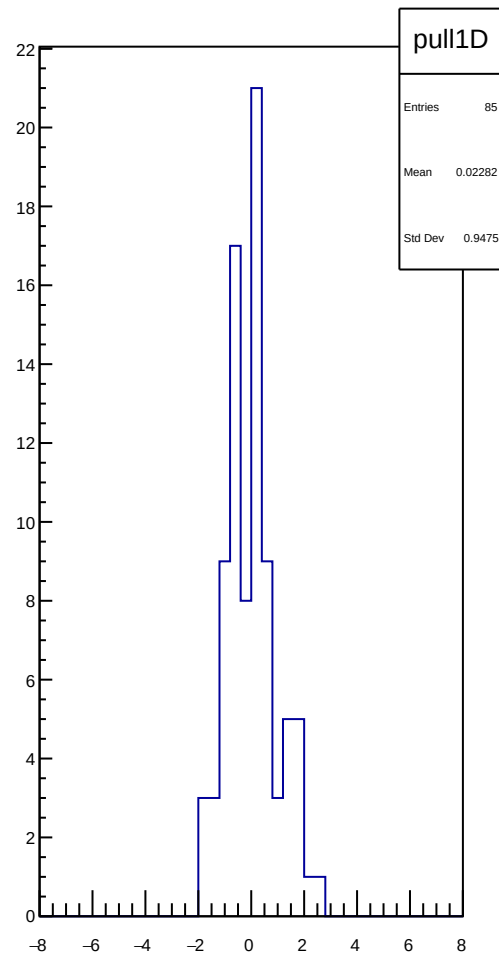
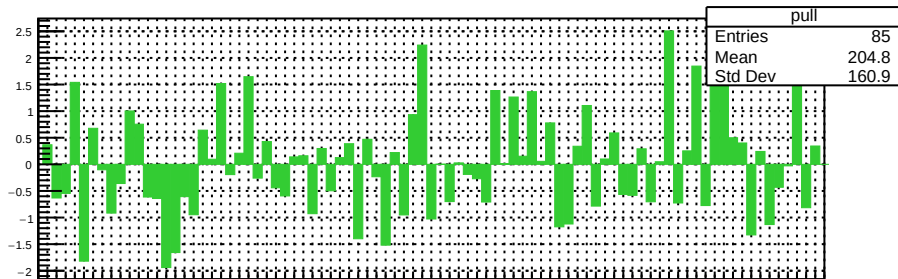
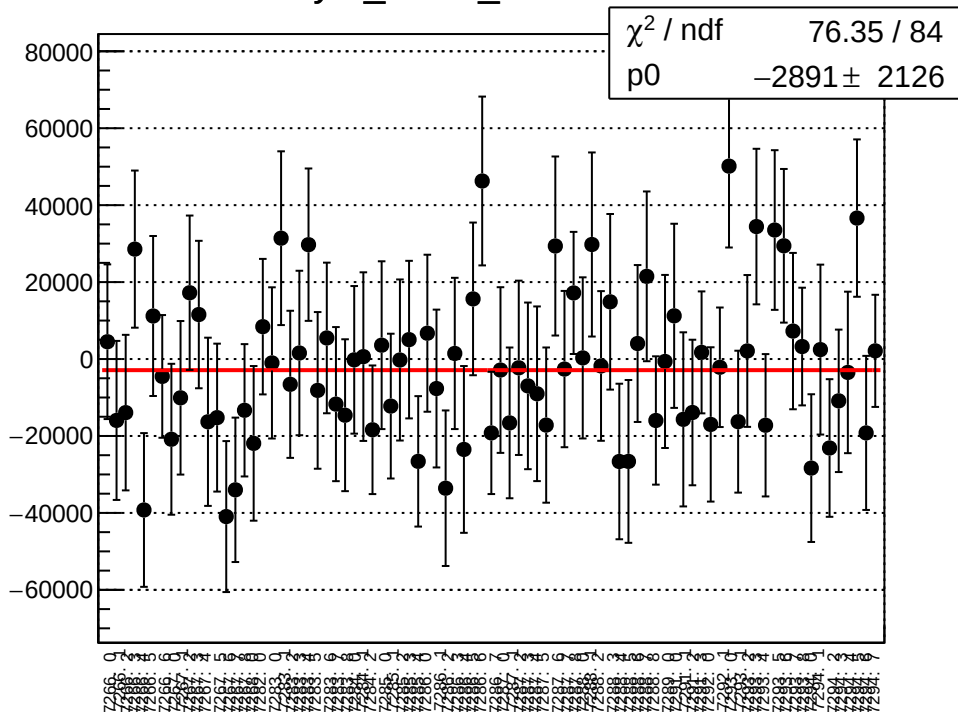
asym_sam1_mean vs run



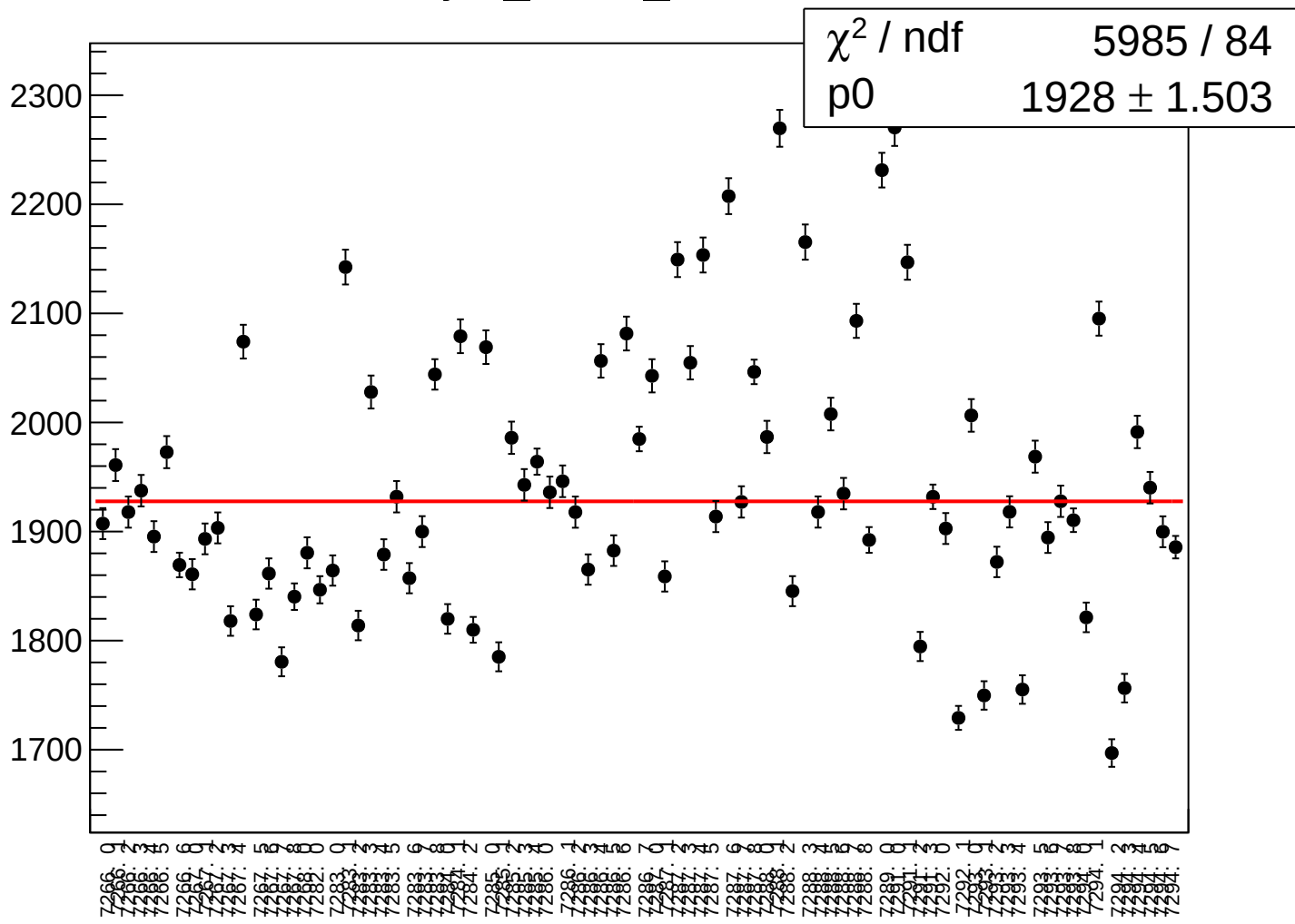
asym_sam1_rms vs run



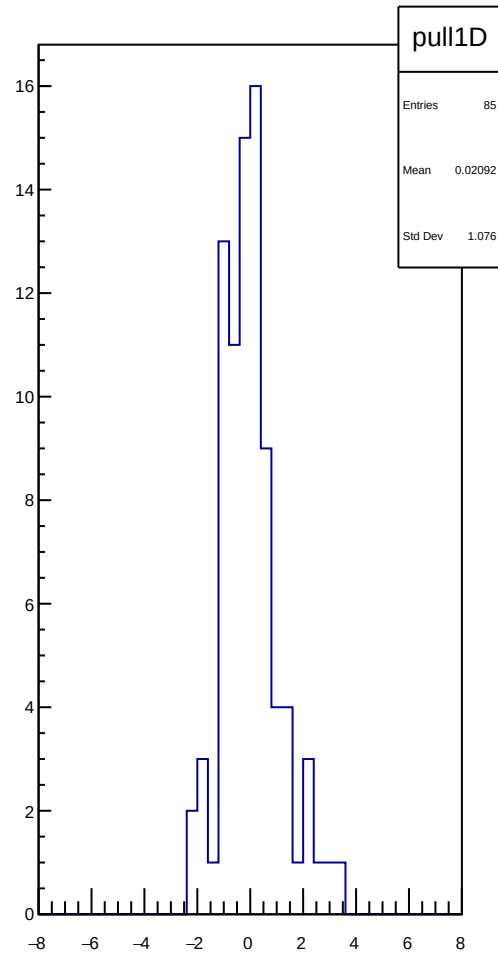
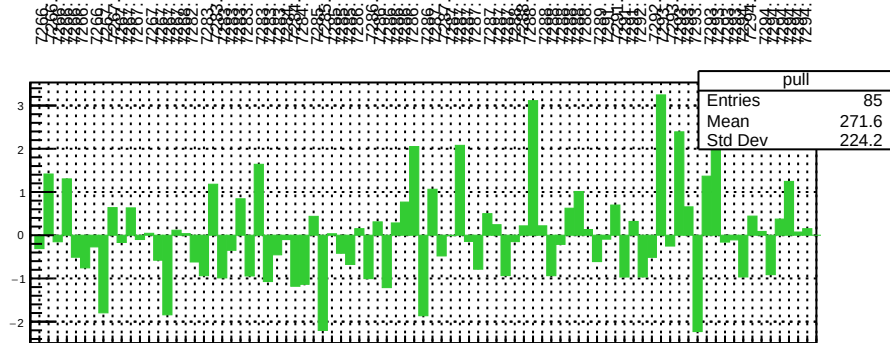
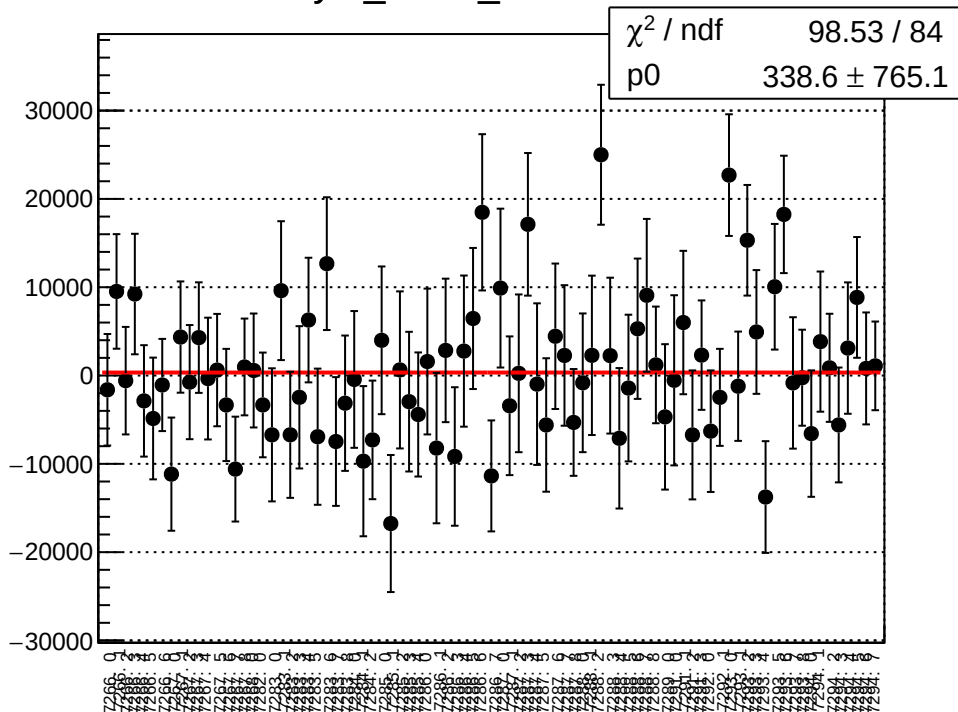
asym_sam2_mean vs run



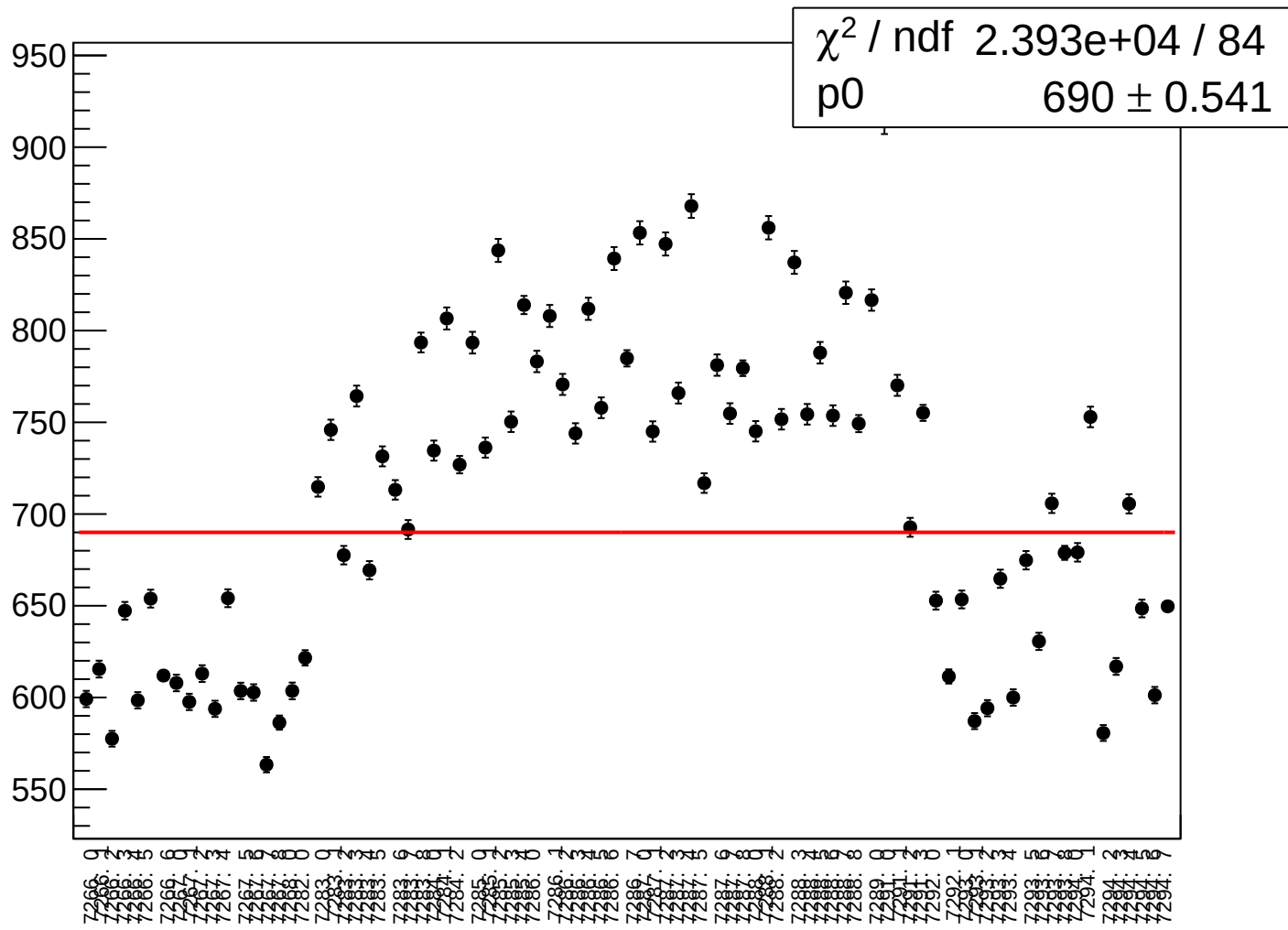
asym_sam2_rms vs run



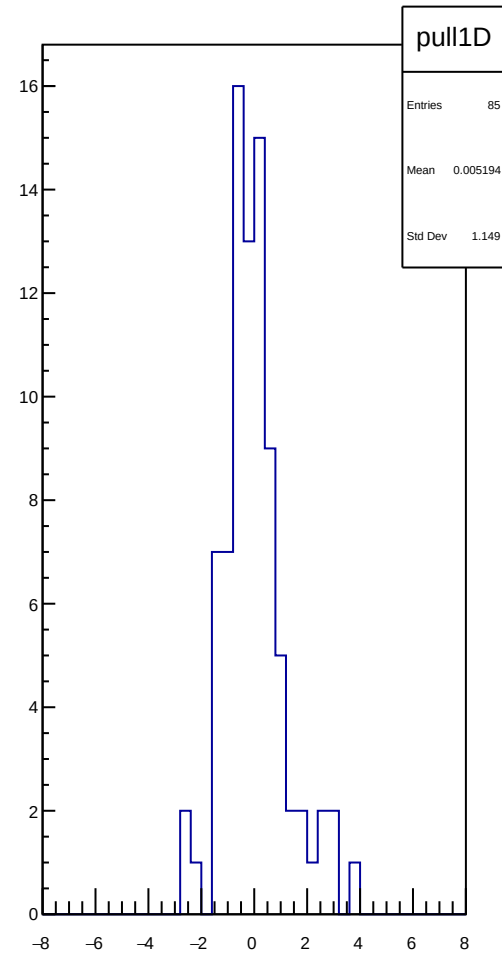
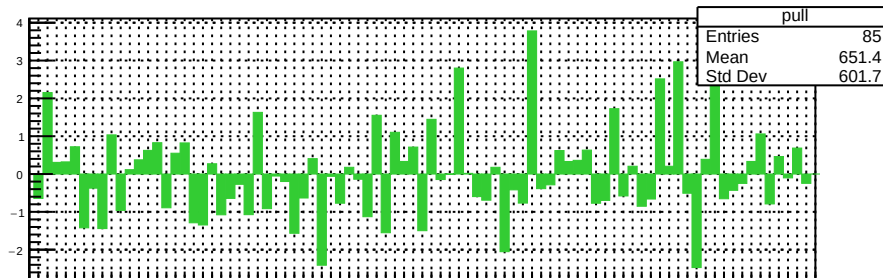
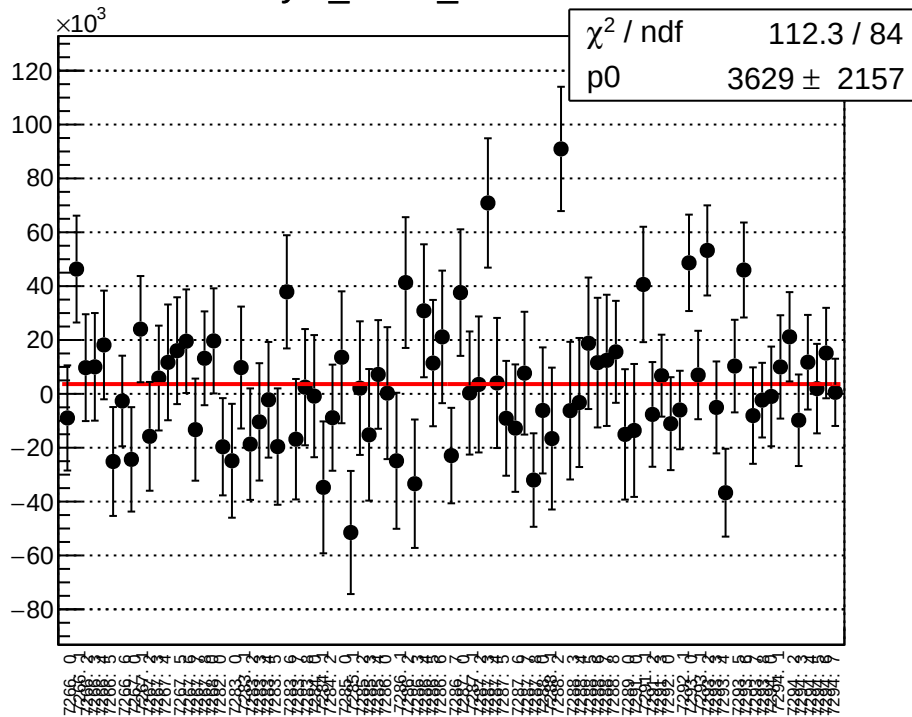
asym_sam3_mean vs run



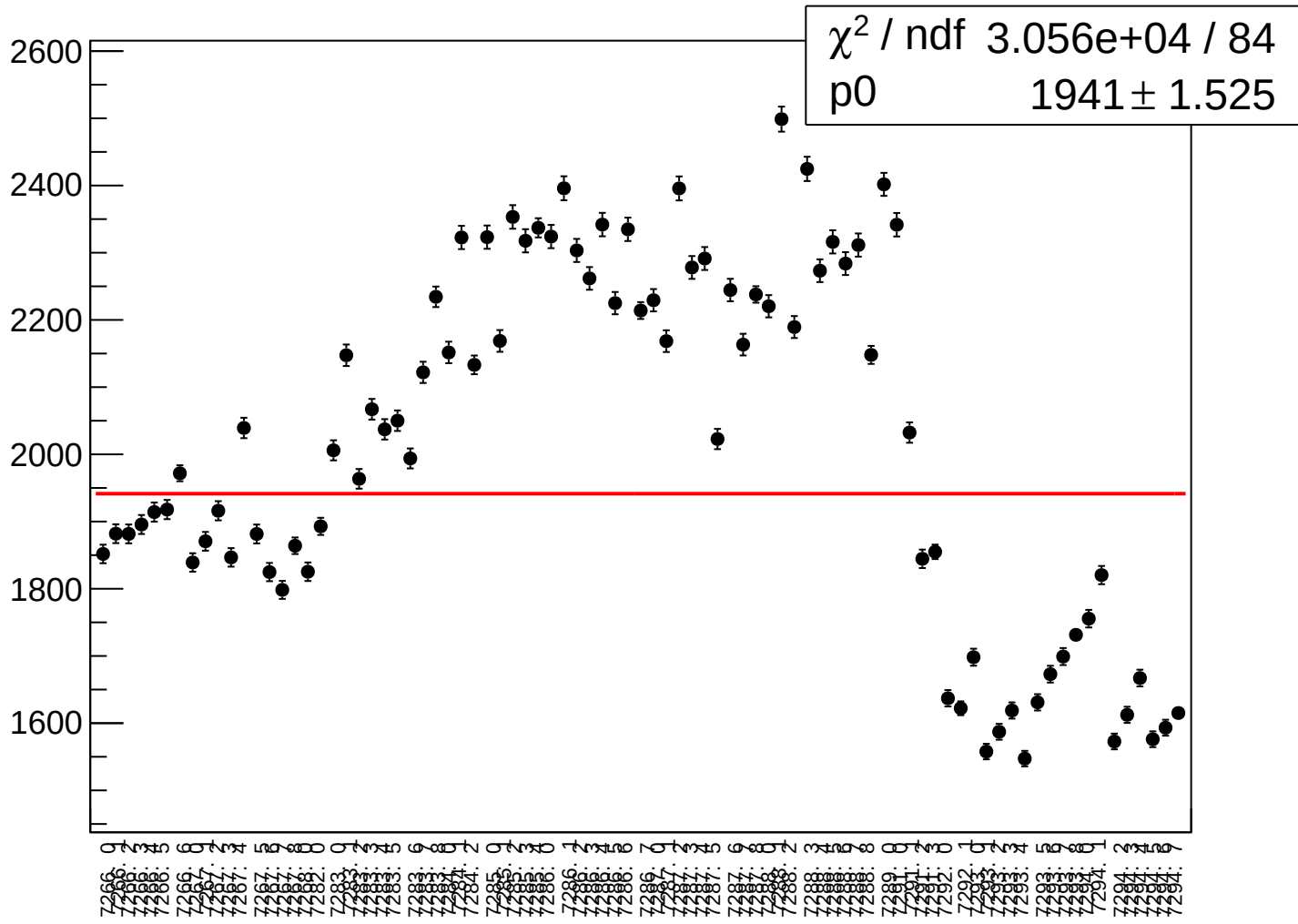
asym_sam3_rms vs run



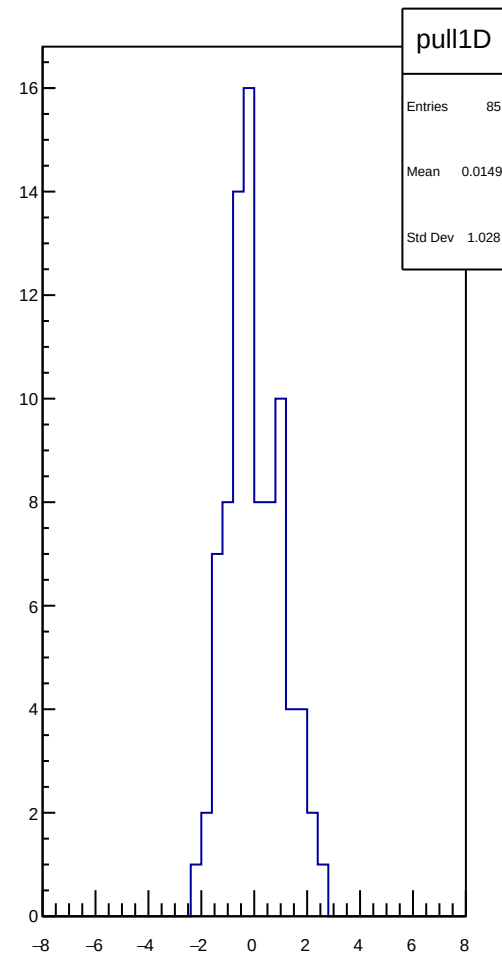
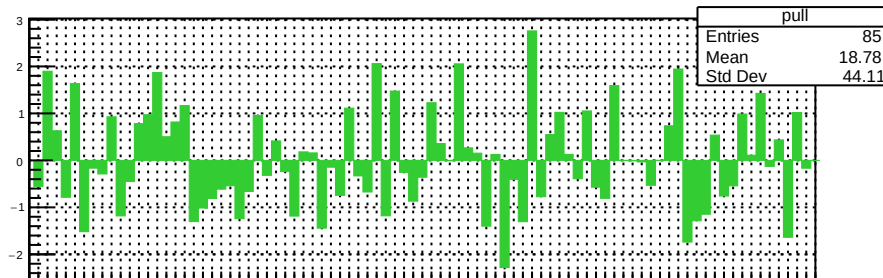
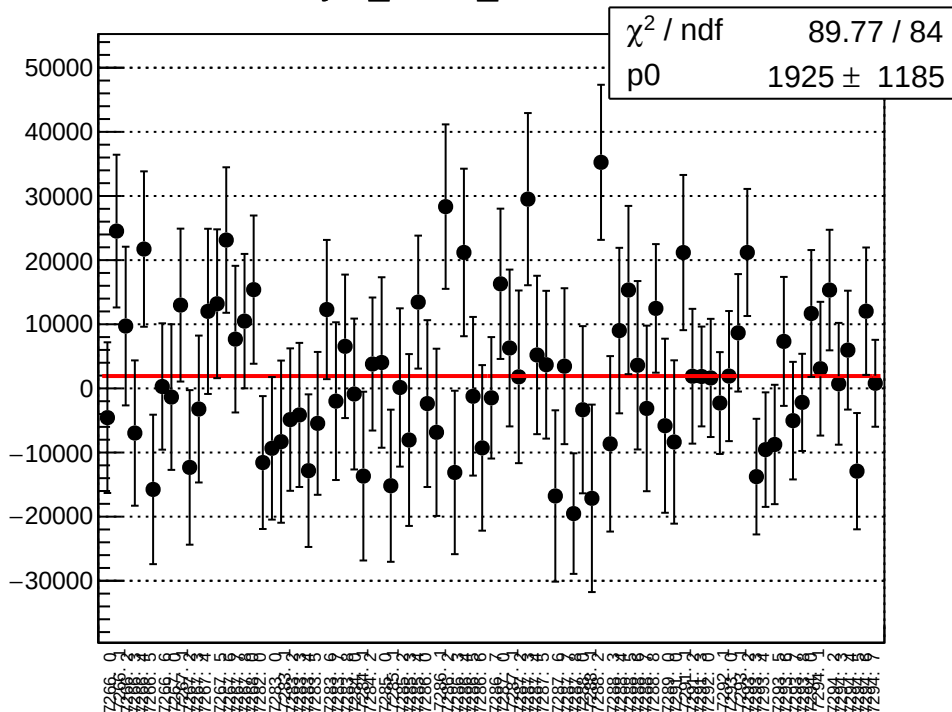
asym_sam4_mean vs run



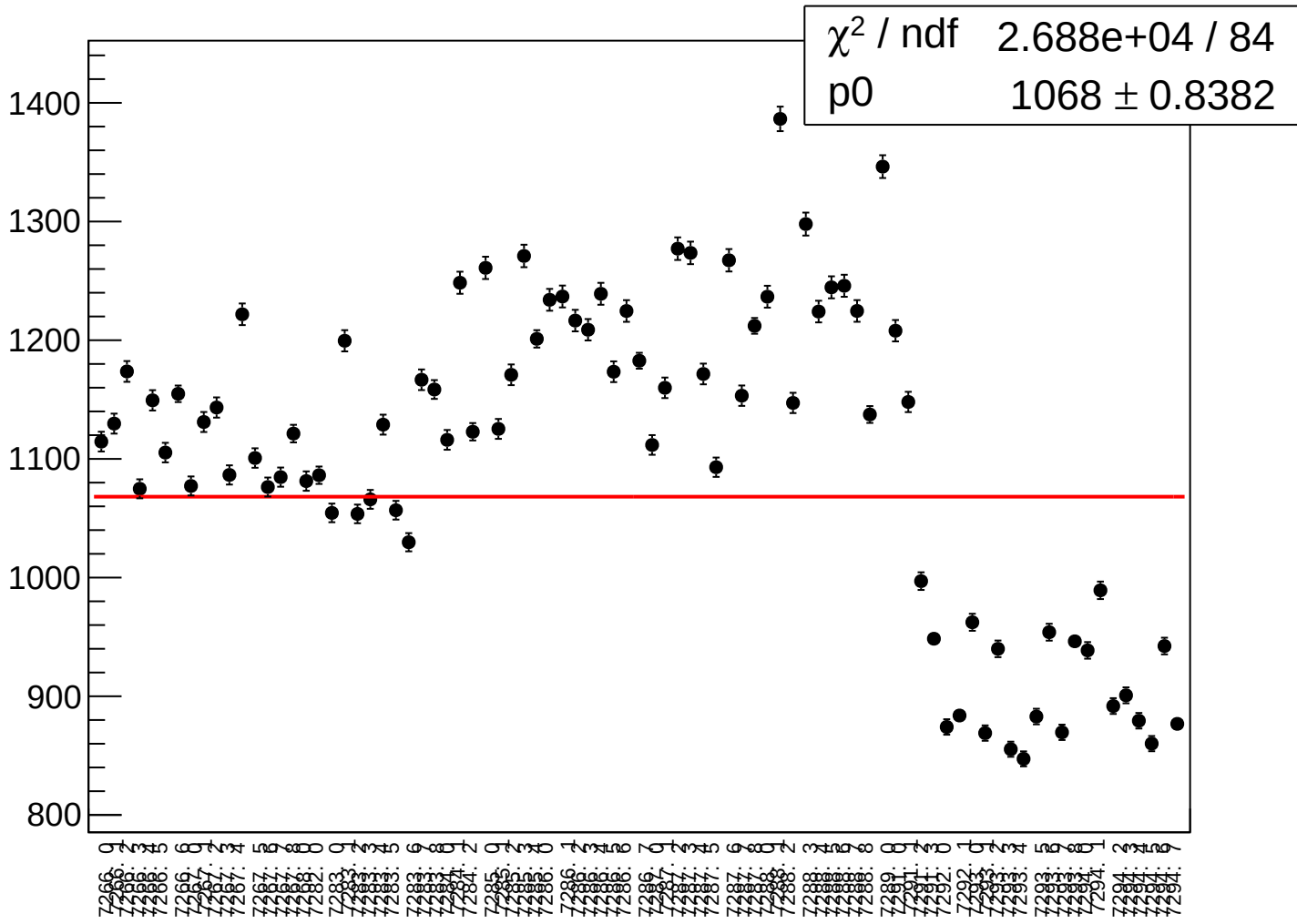
asym_sam4_rms vs run



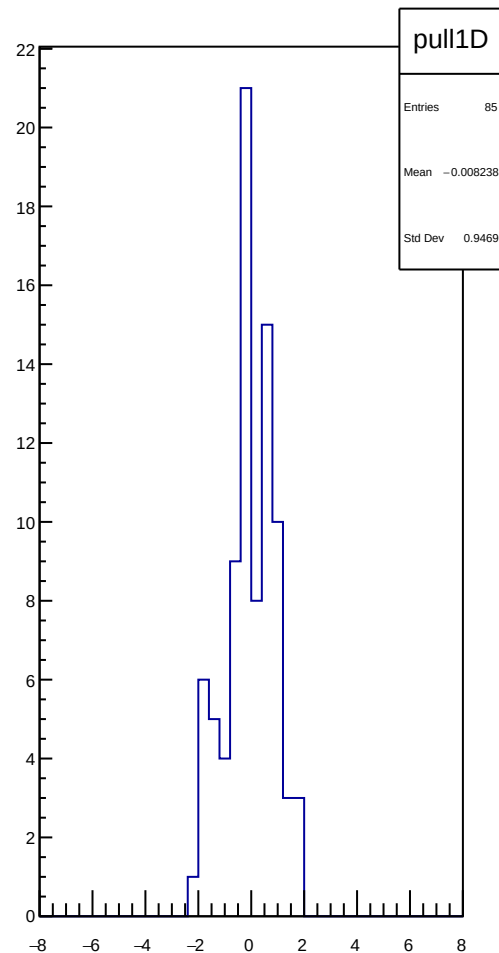
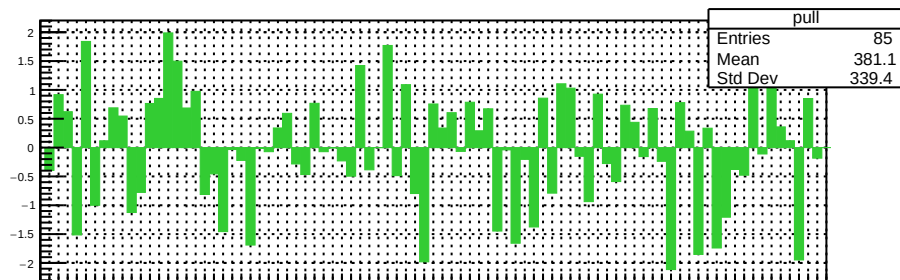
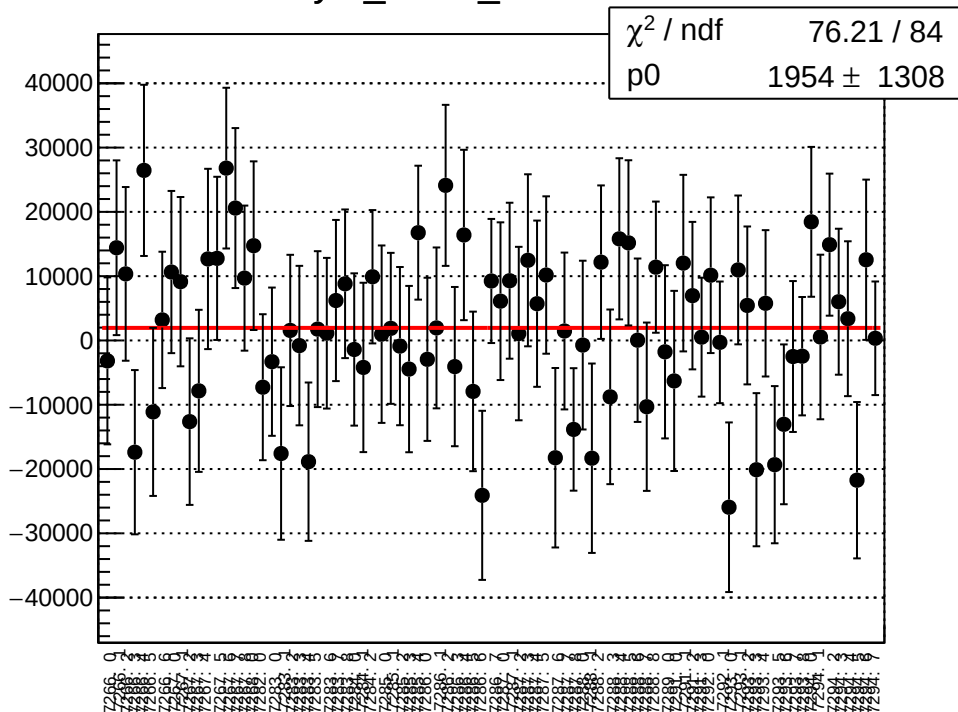
asy_m_sam5_mean vs run



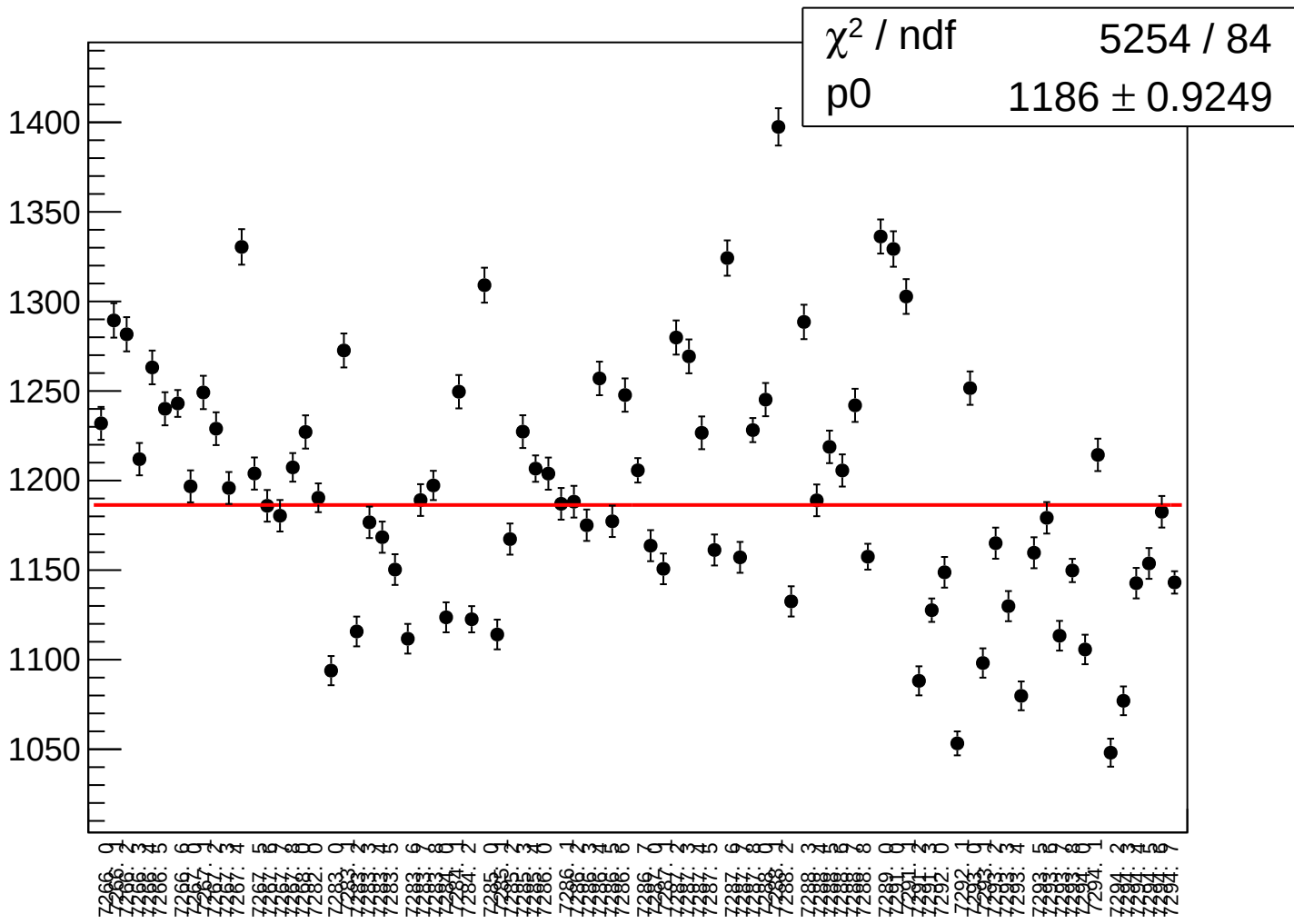
asym_sam5_rms vs run



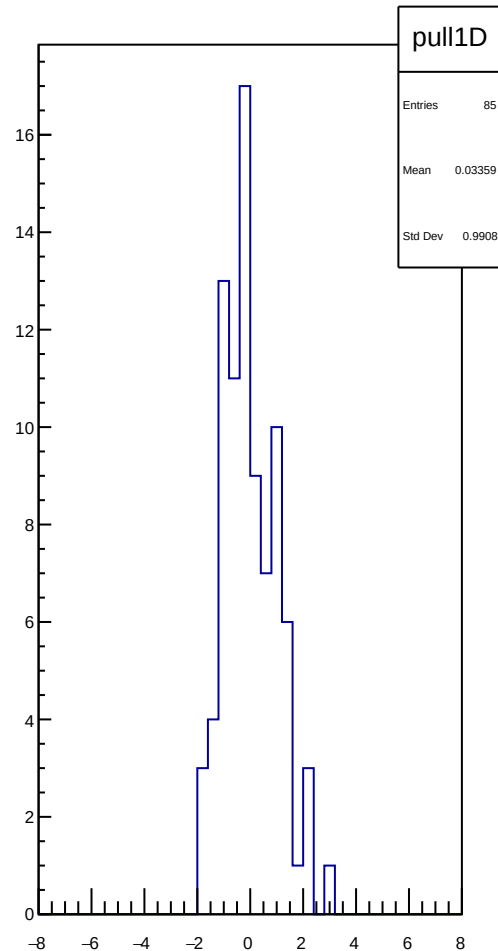
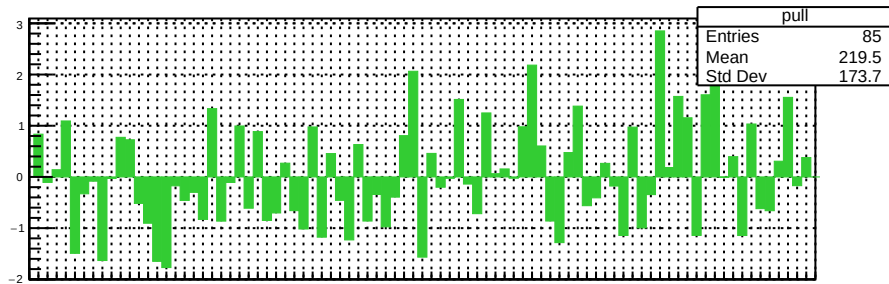
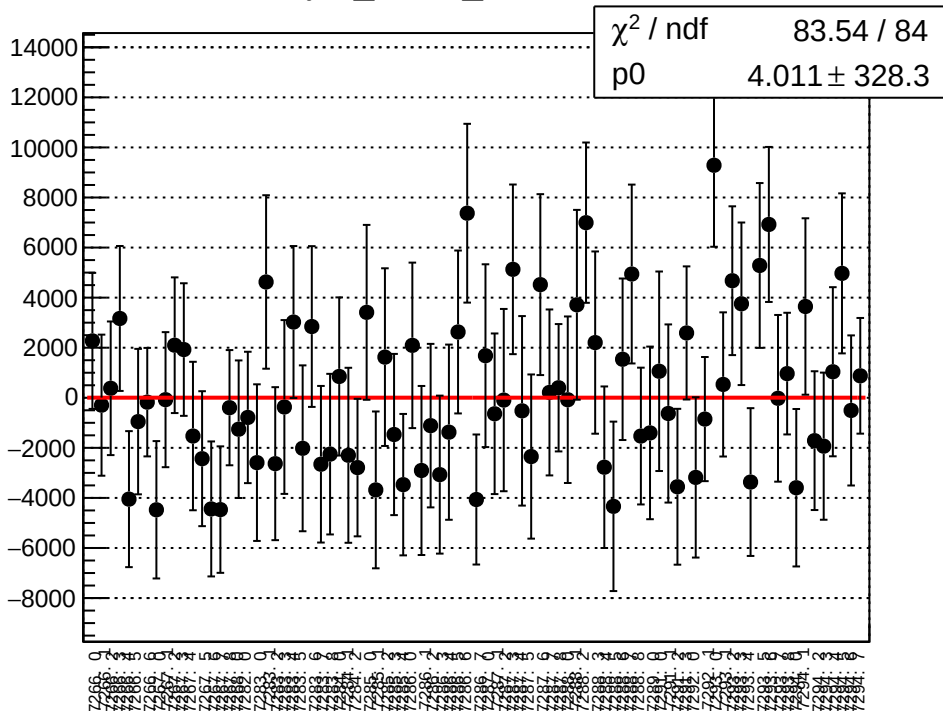
asym_sam6_mean vs run



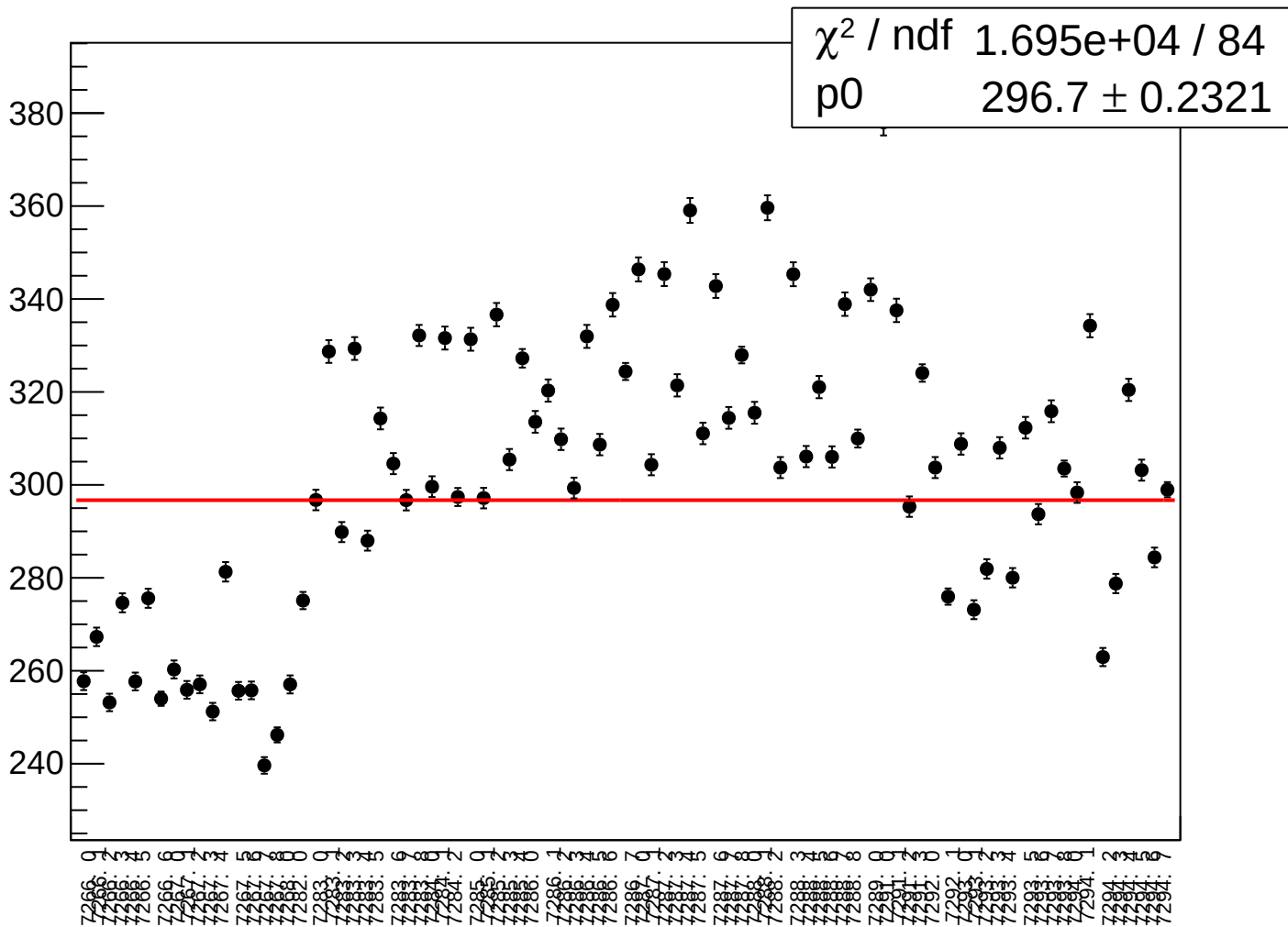
asym_sam6_rms vs run



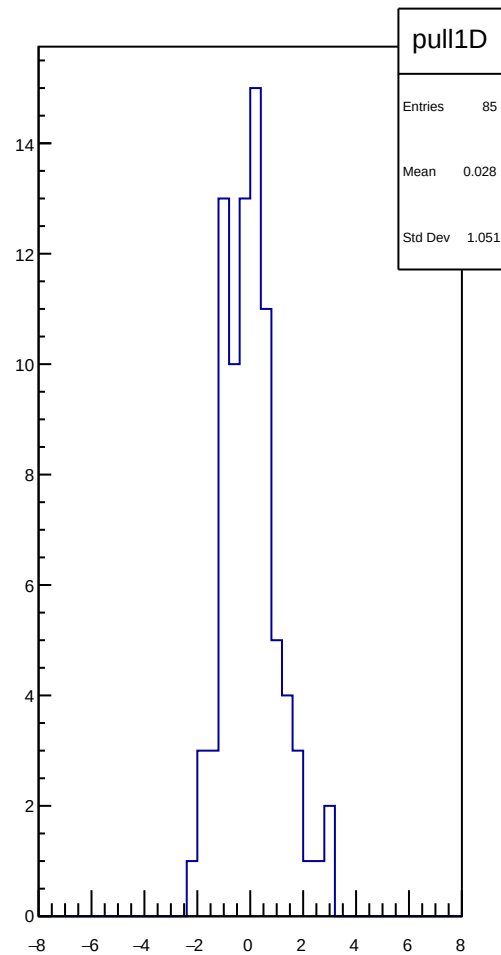
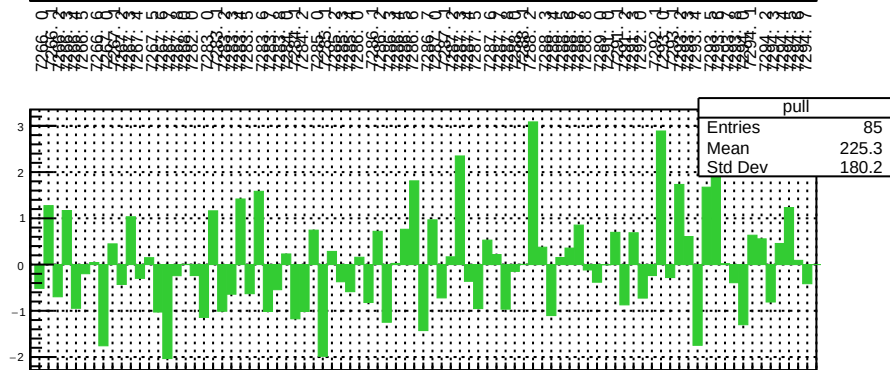
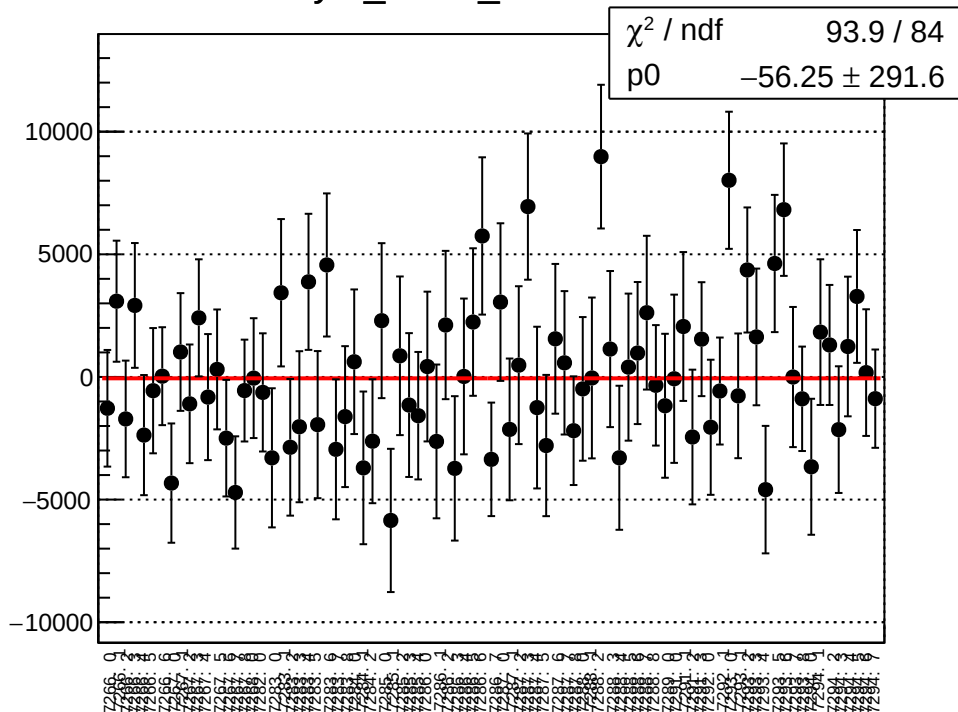
asym_sam7_mean vs run



asym_sam7_rms vs run



asym_sam8_mean vs run



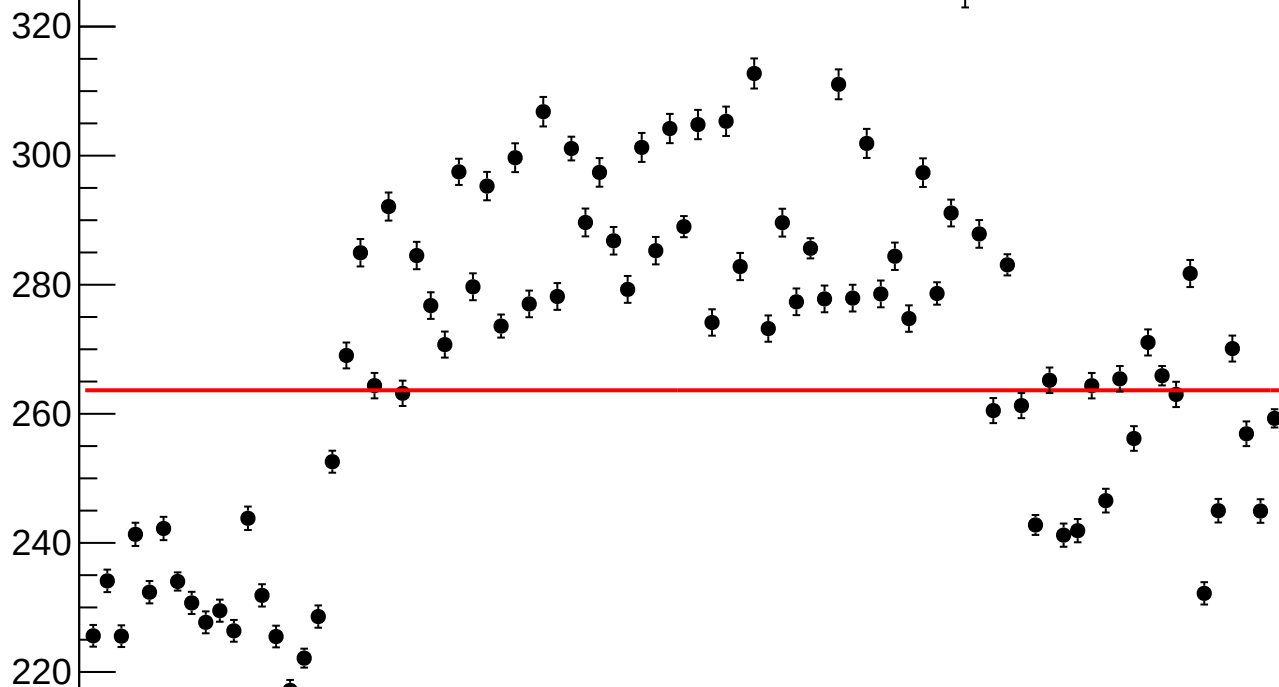
asym_sam8_rms vs run

χ^2 / ndf

1.6e+04 / 84

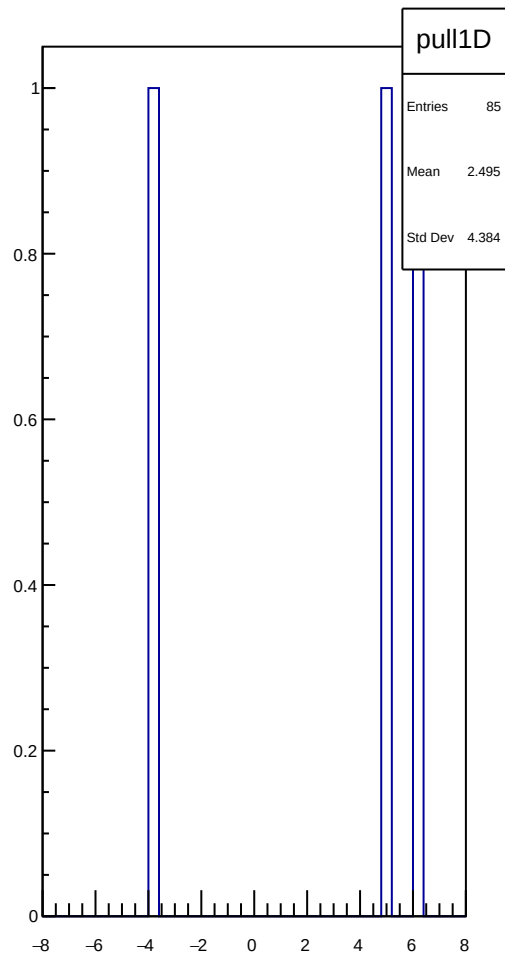
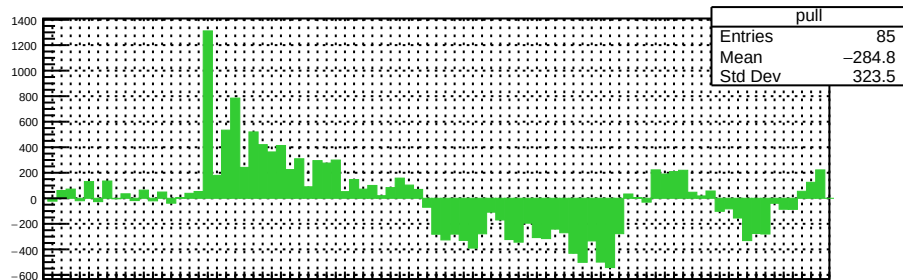
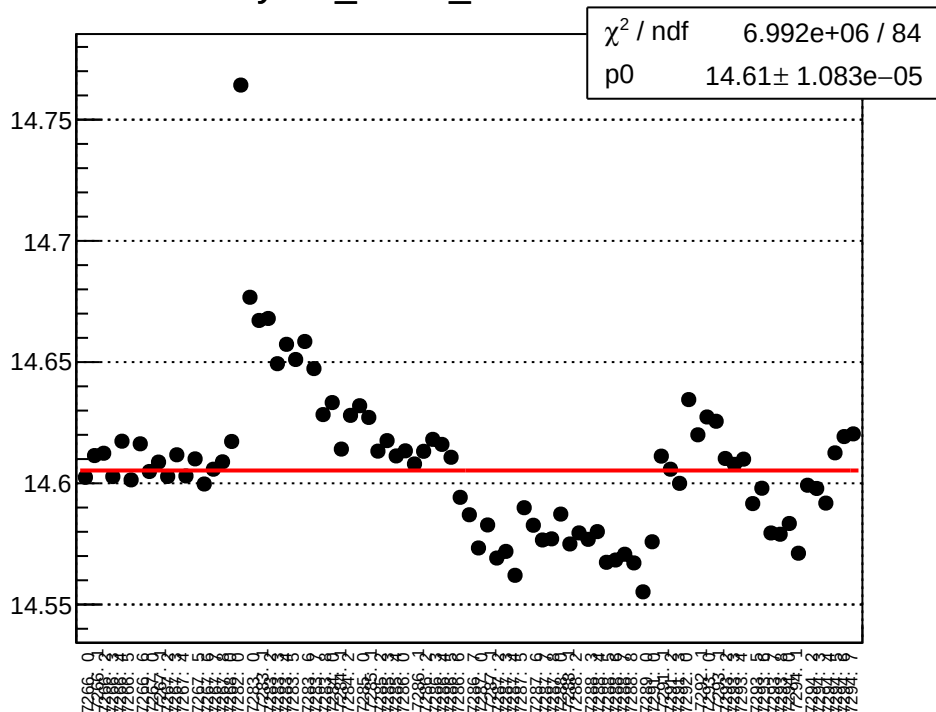
p0

263.6 ± 0.2062

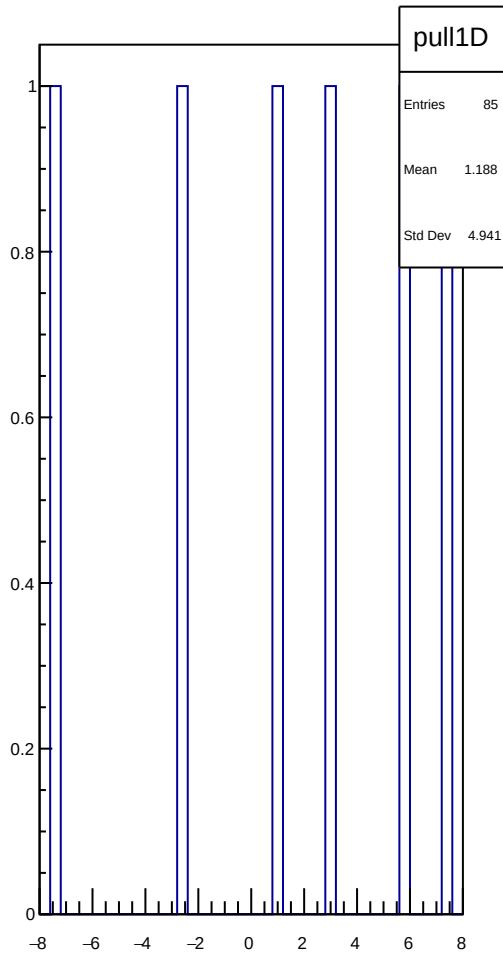
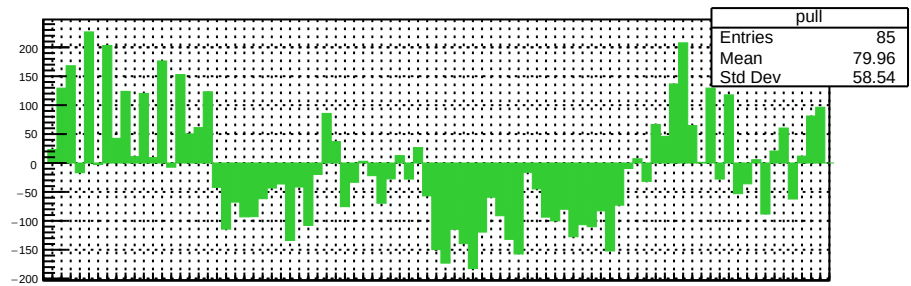
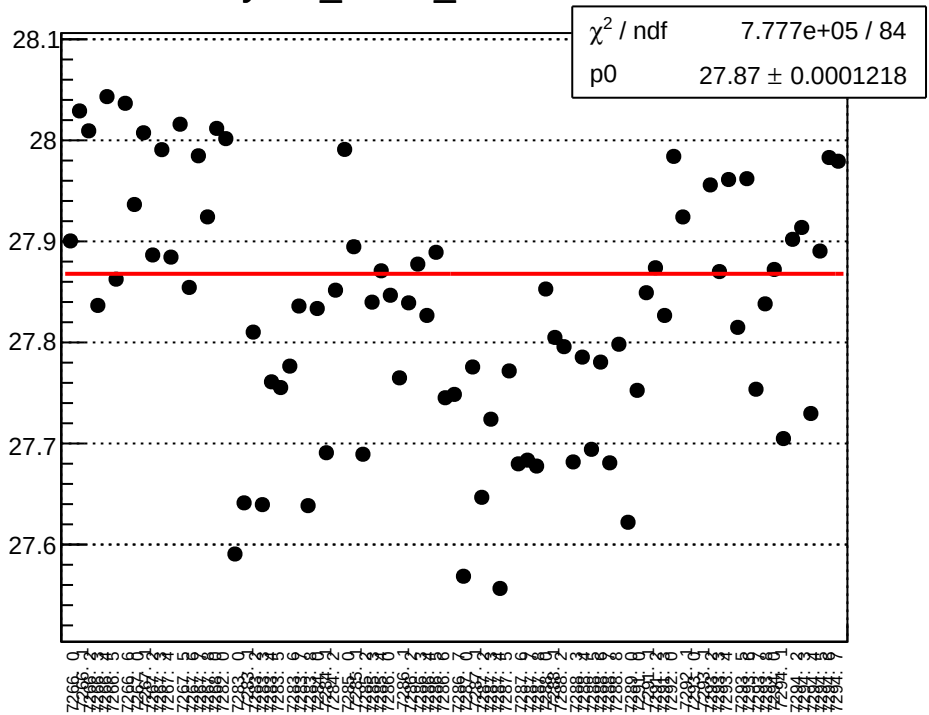


7286 7290 7294 7298 7302 7306 7310 7314 7318 7322 7326 7330 7334 7338 7342 7346 7350 7354 7358 7362 7366 7370 7374 7378 7382 7386 7390 7394

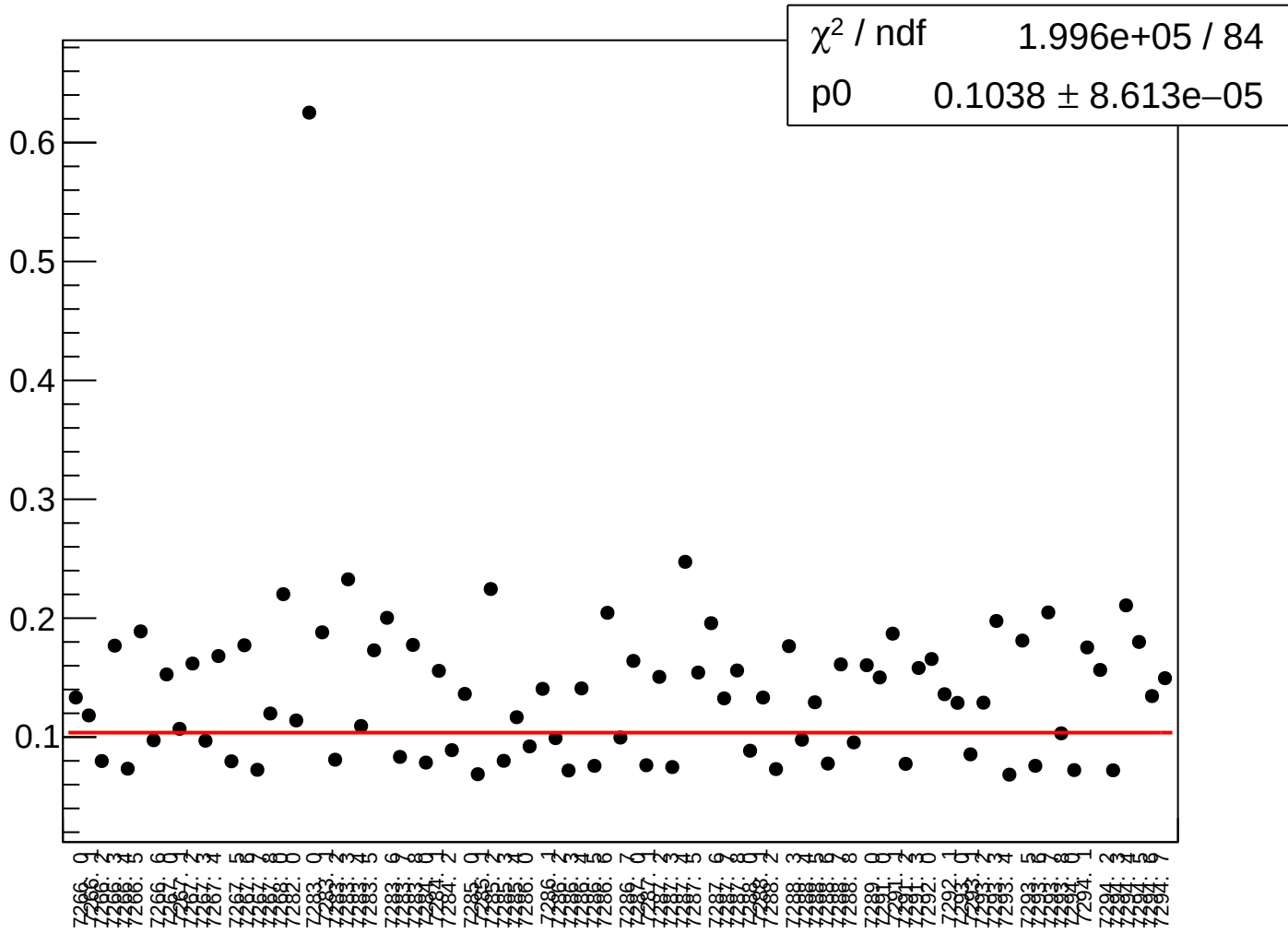
yield_sam1_mean vs run



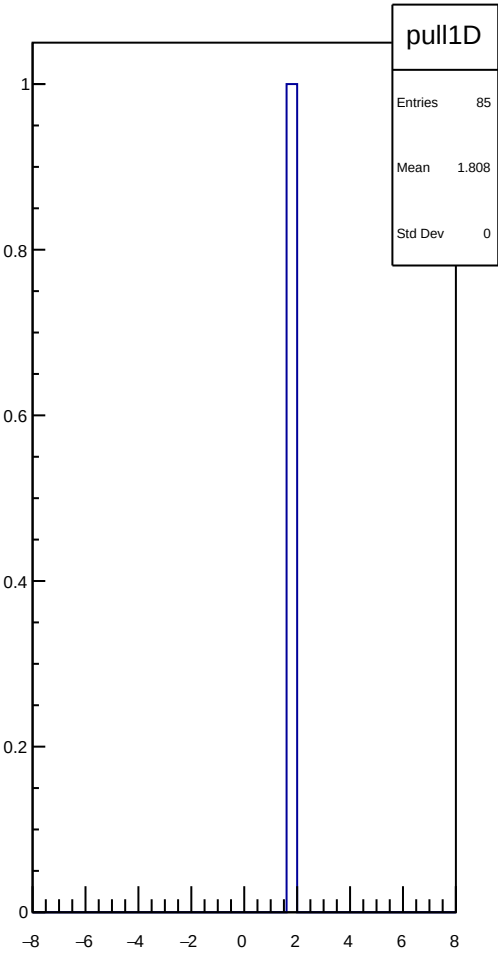
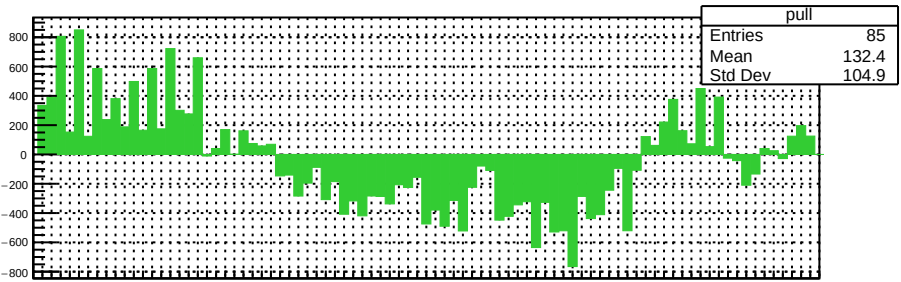
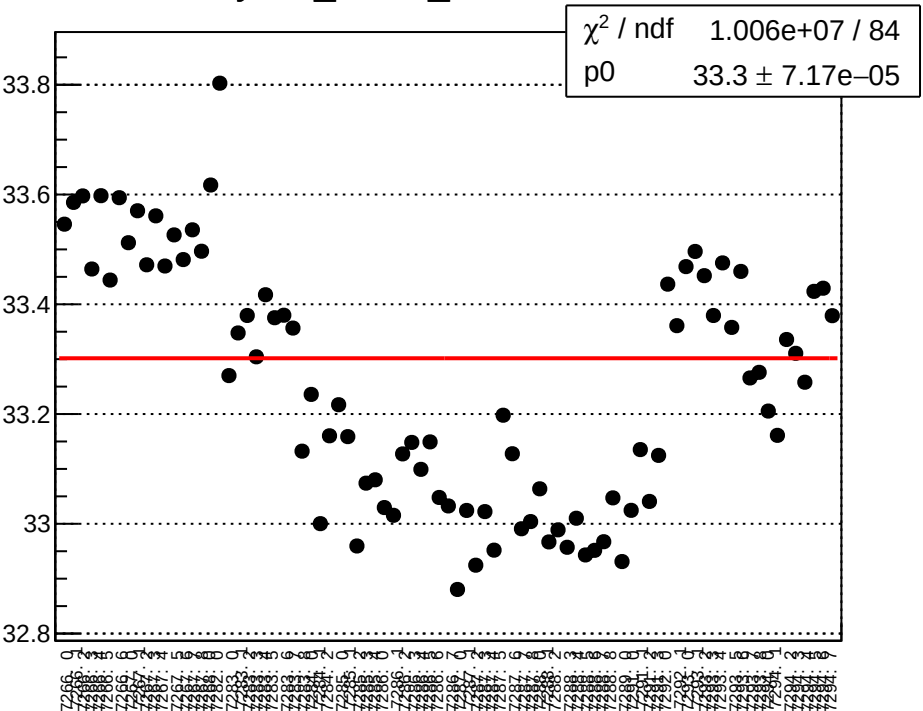
yield_sam2_mean vs run



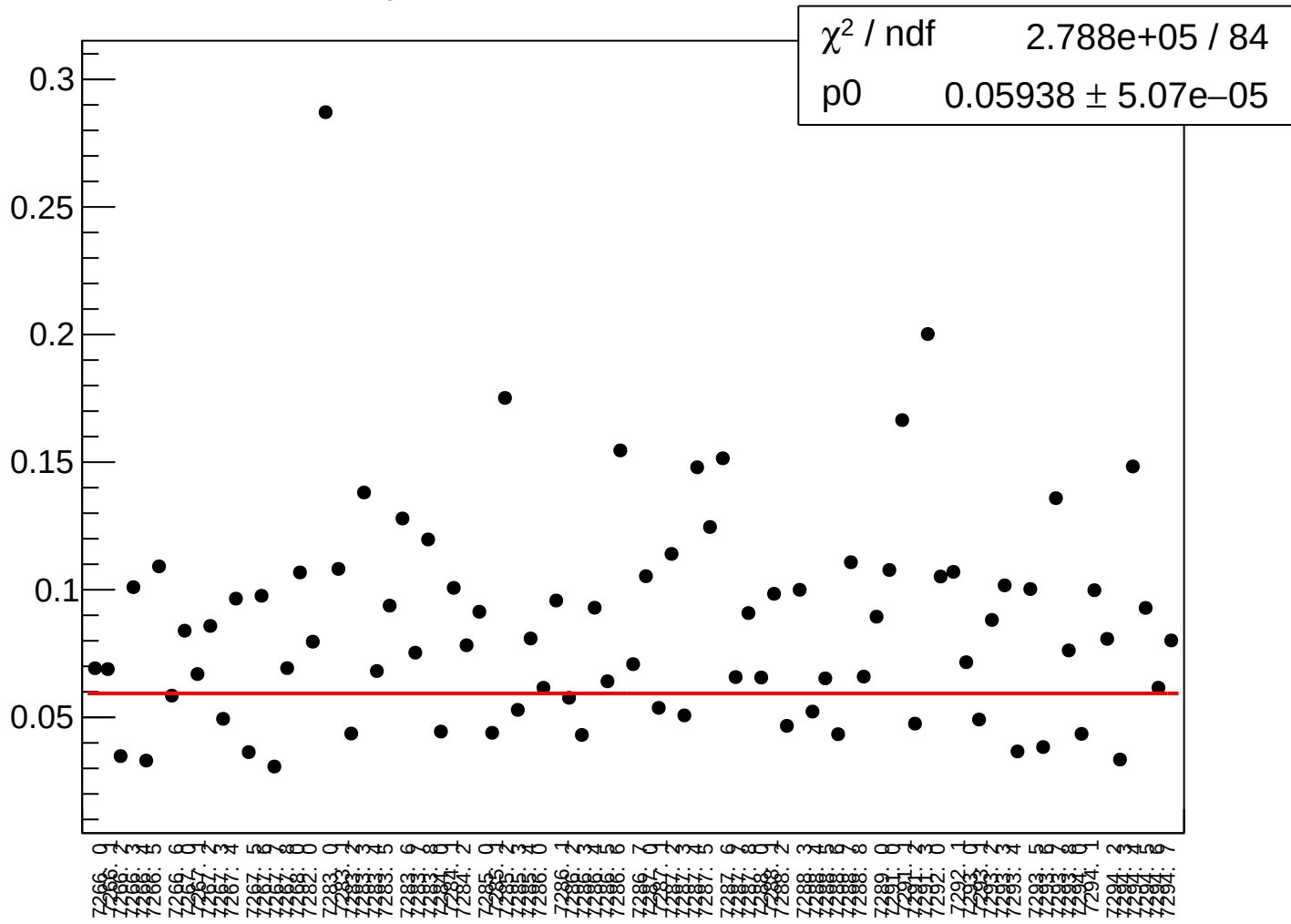
yield_sam2_rms vs run



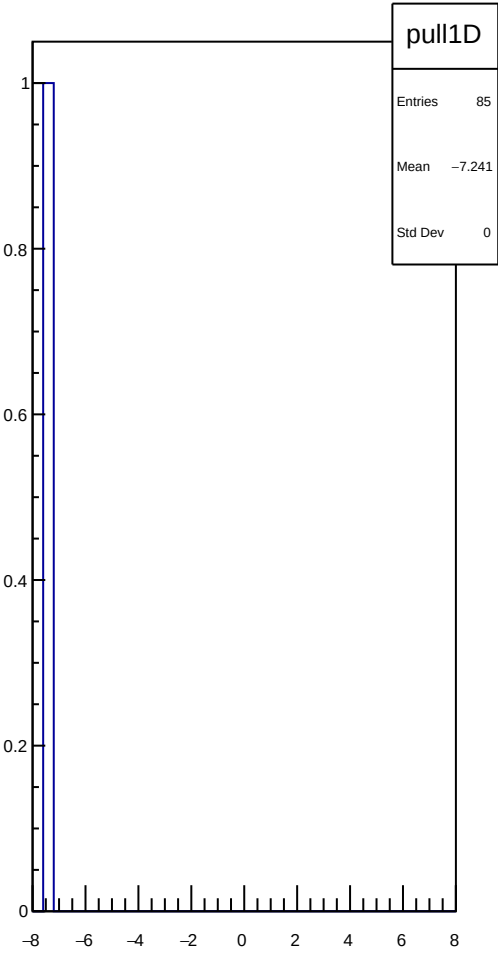
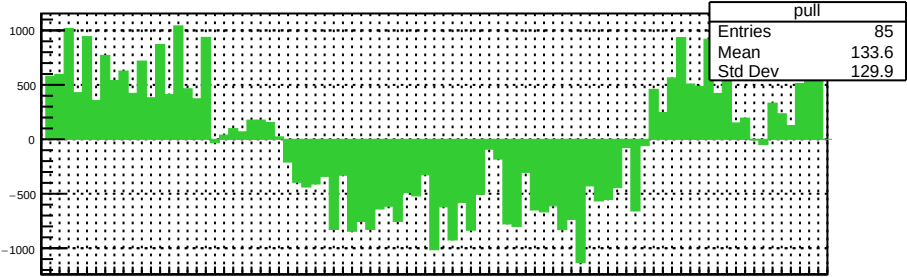
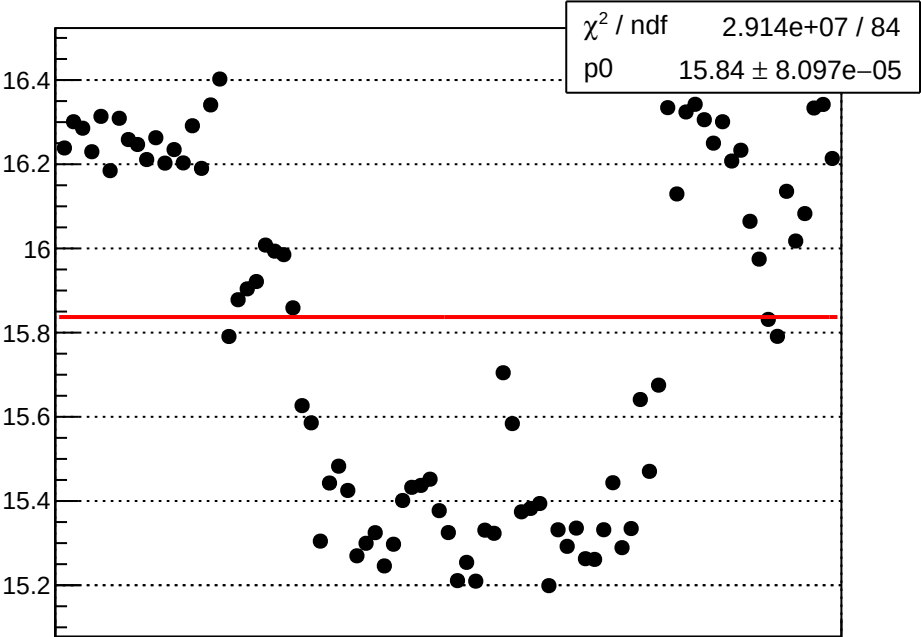
yield_sam3_mean vs run



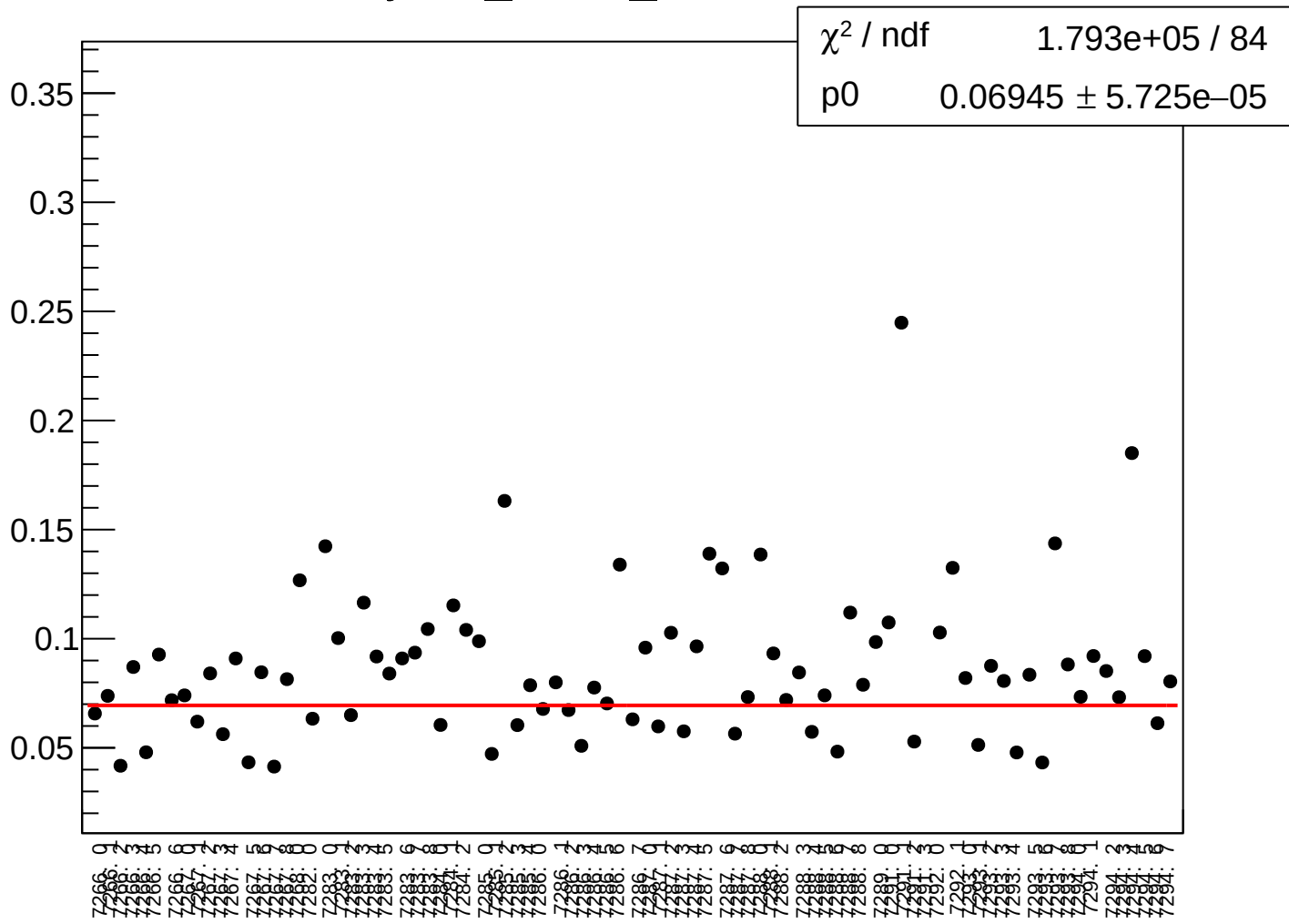
yield_sam3_rms vs run



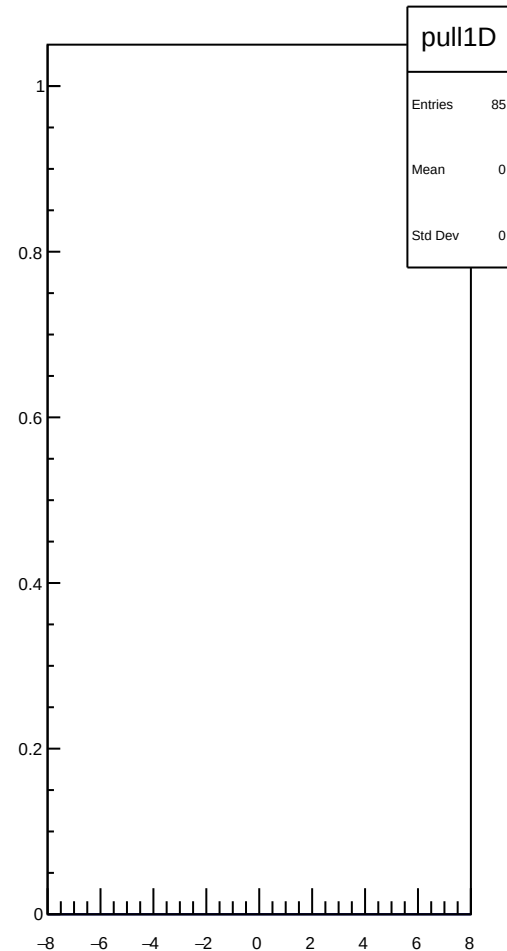
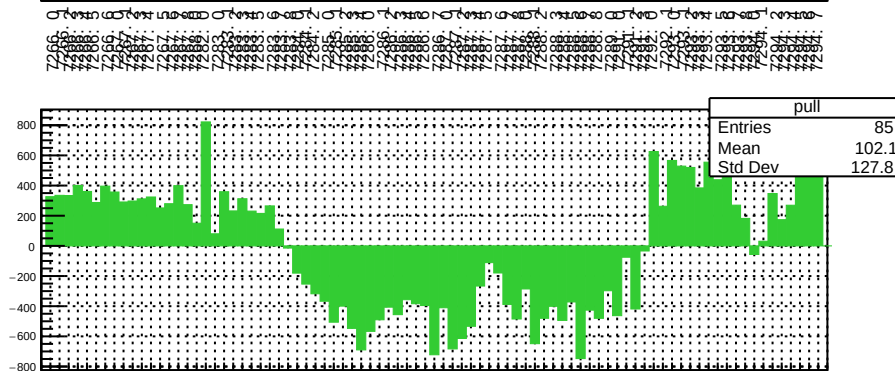
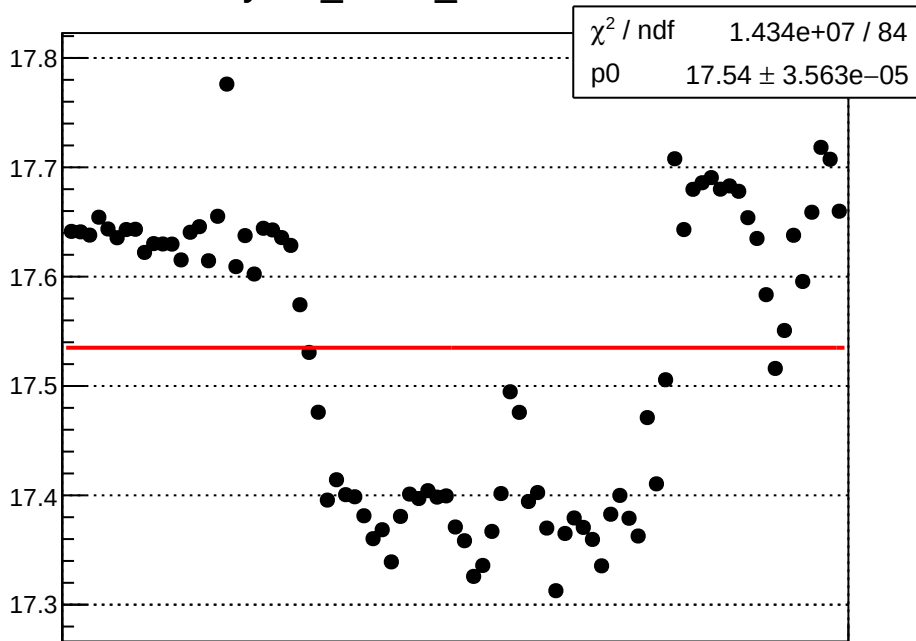
yield_sam4_mean vs run



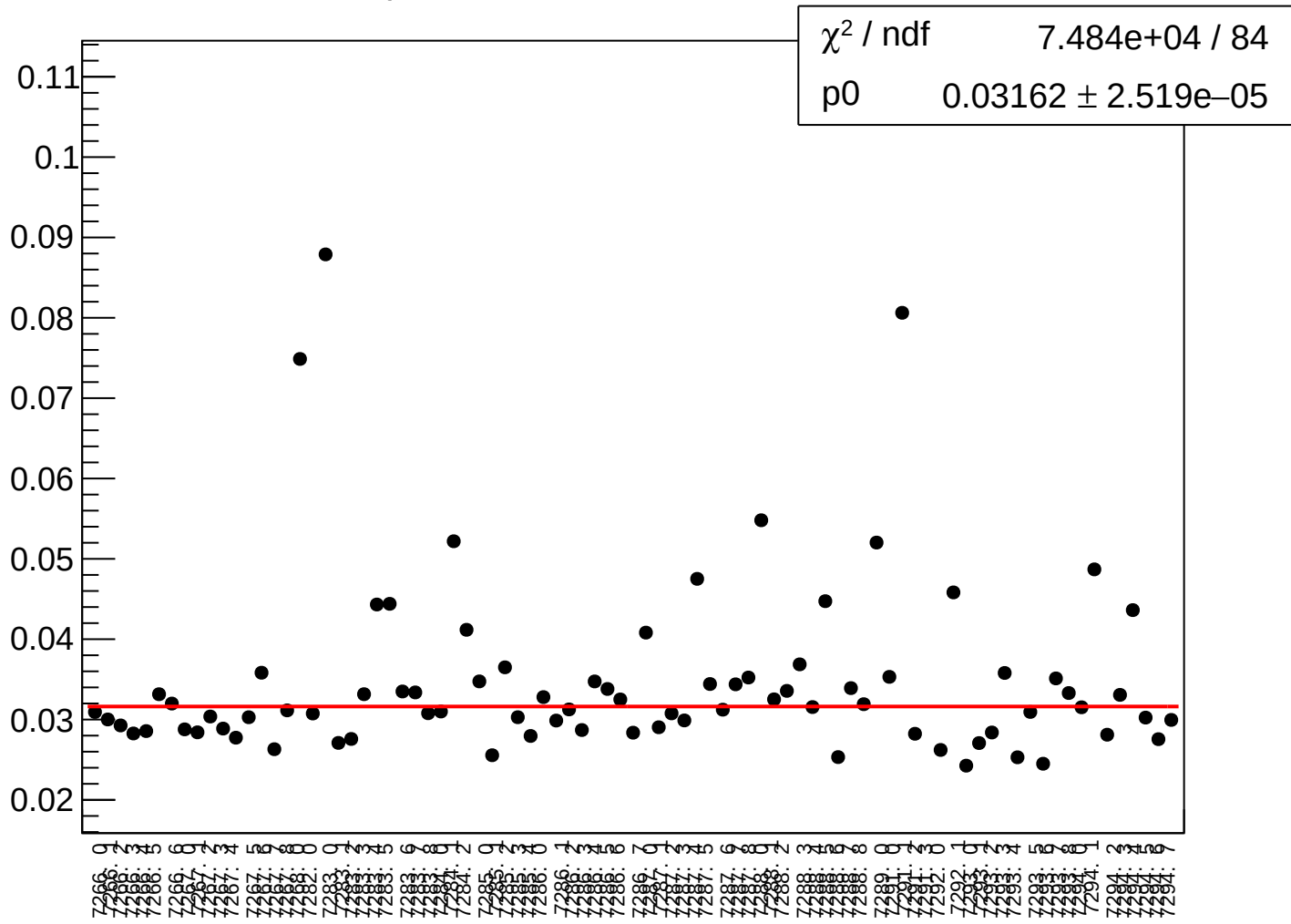
yield_sam4_rms vs run



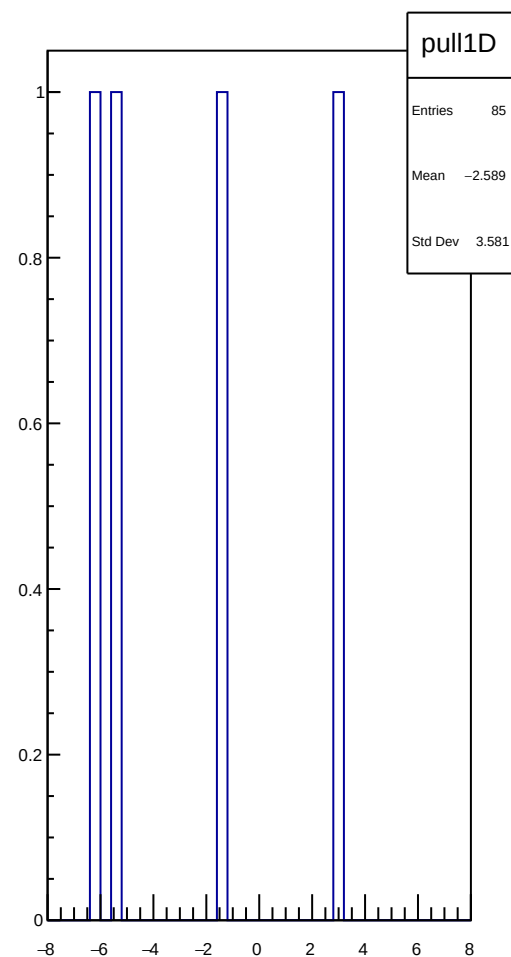
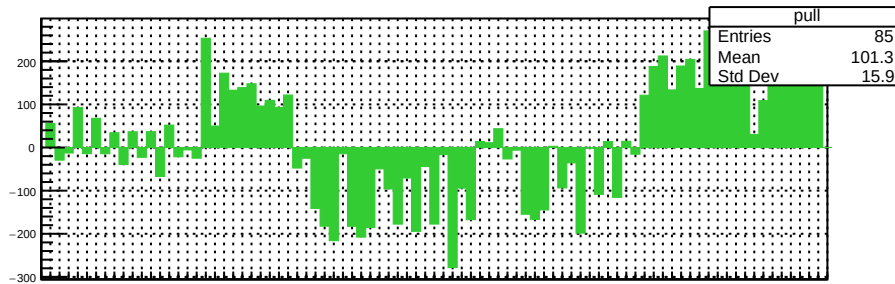
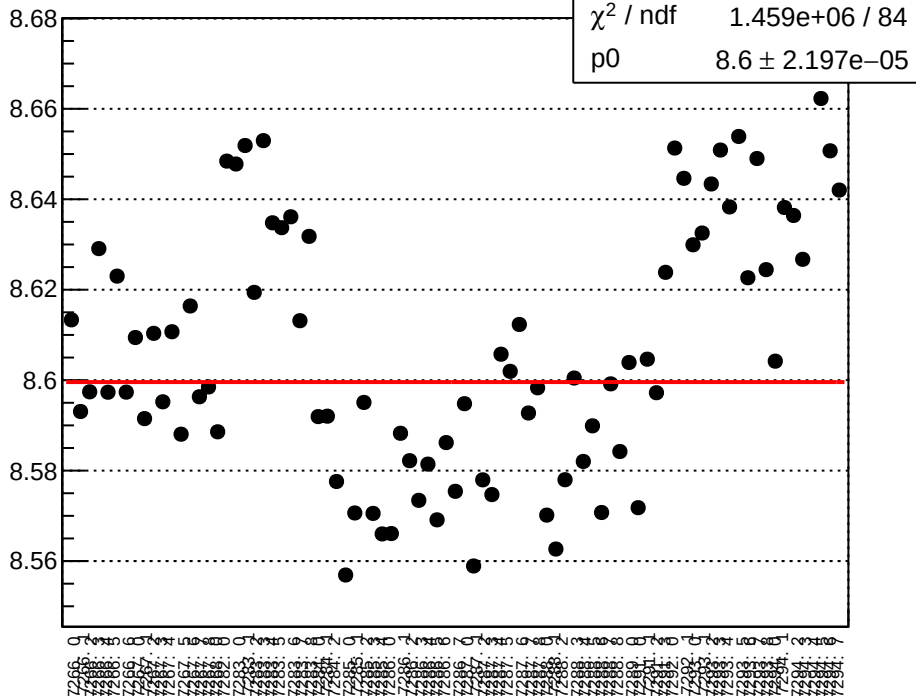
yield_sam5_mean vs run



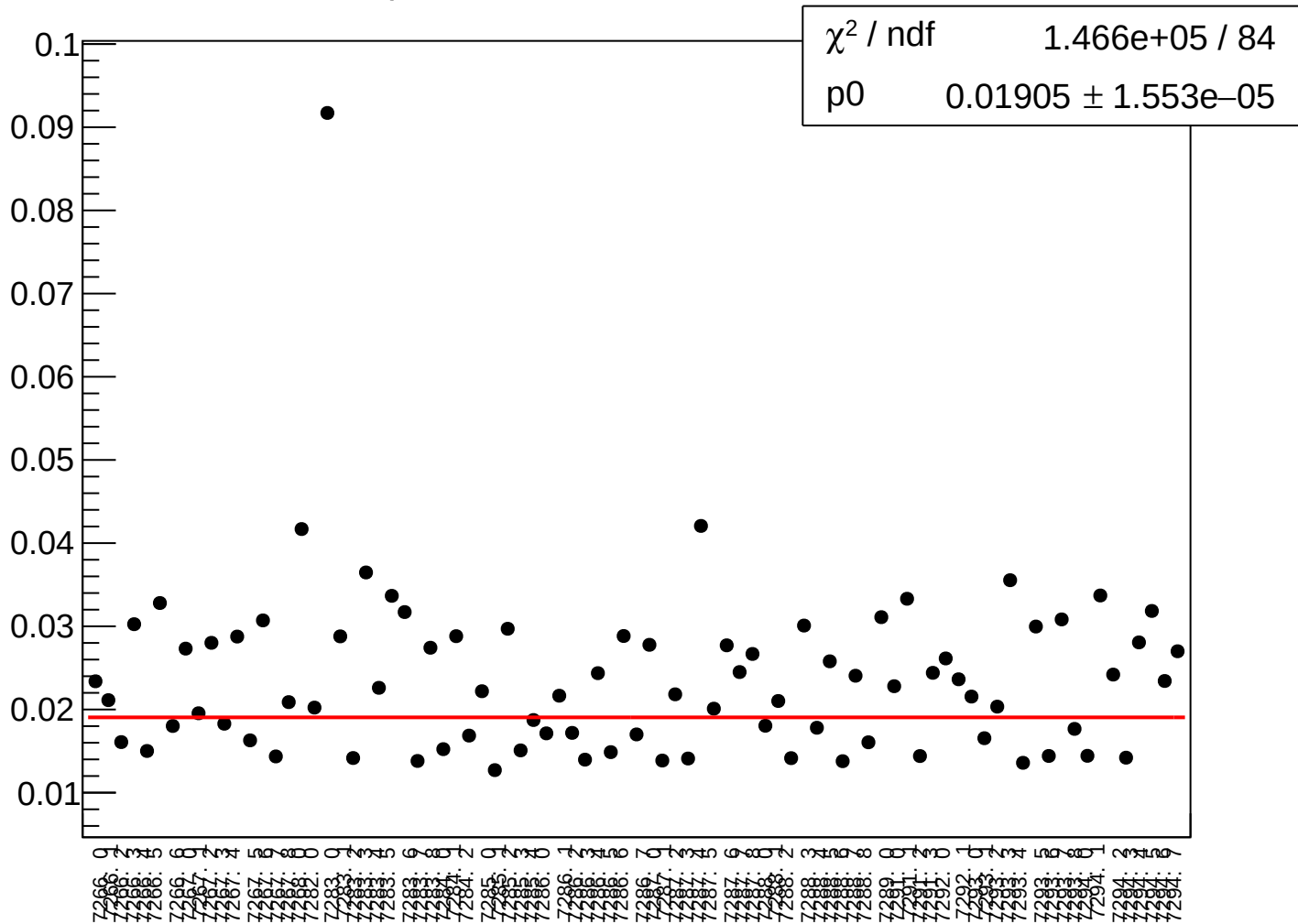
yield_sam5_rms vs run



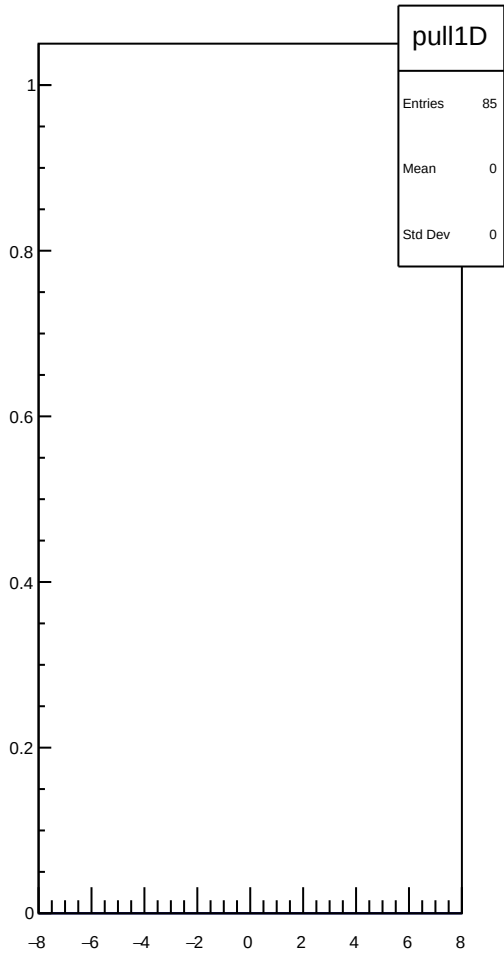
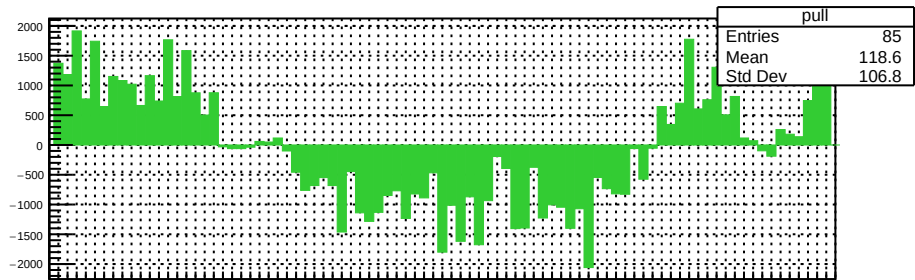
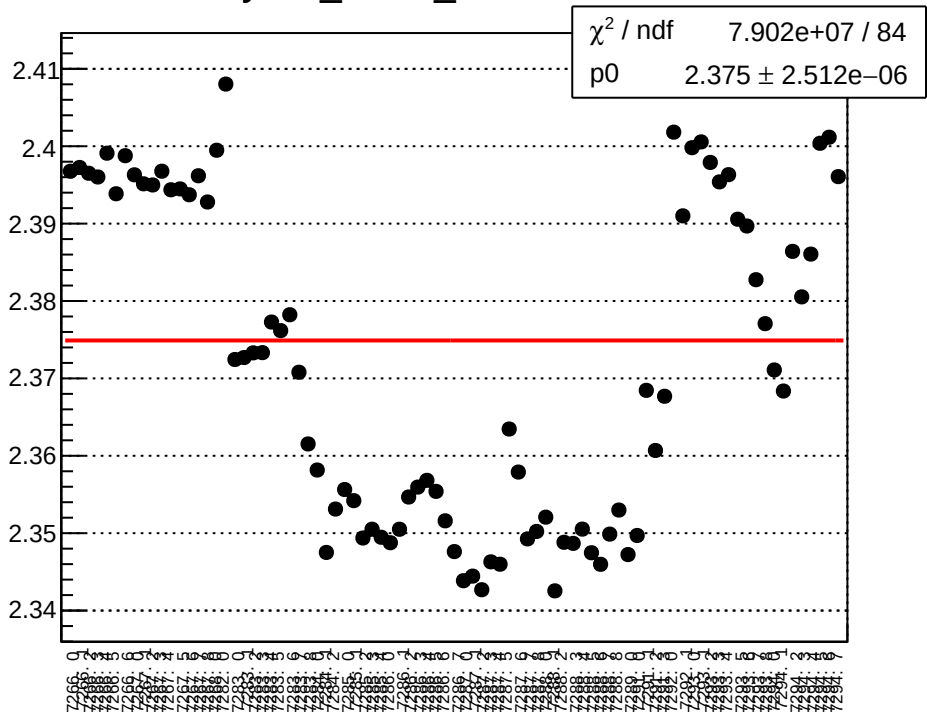
yield_sam6_mean vs run



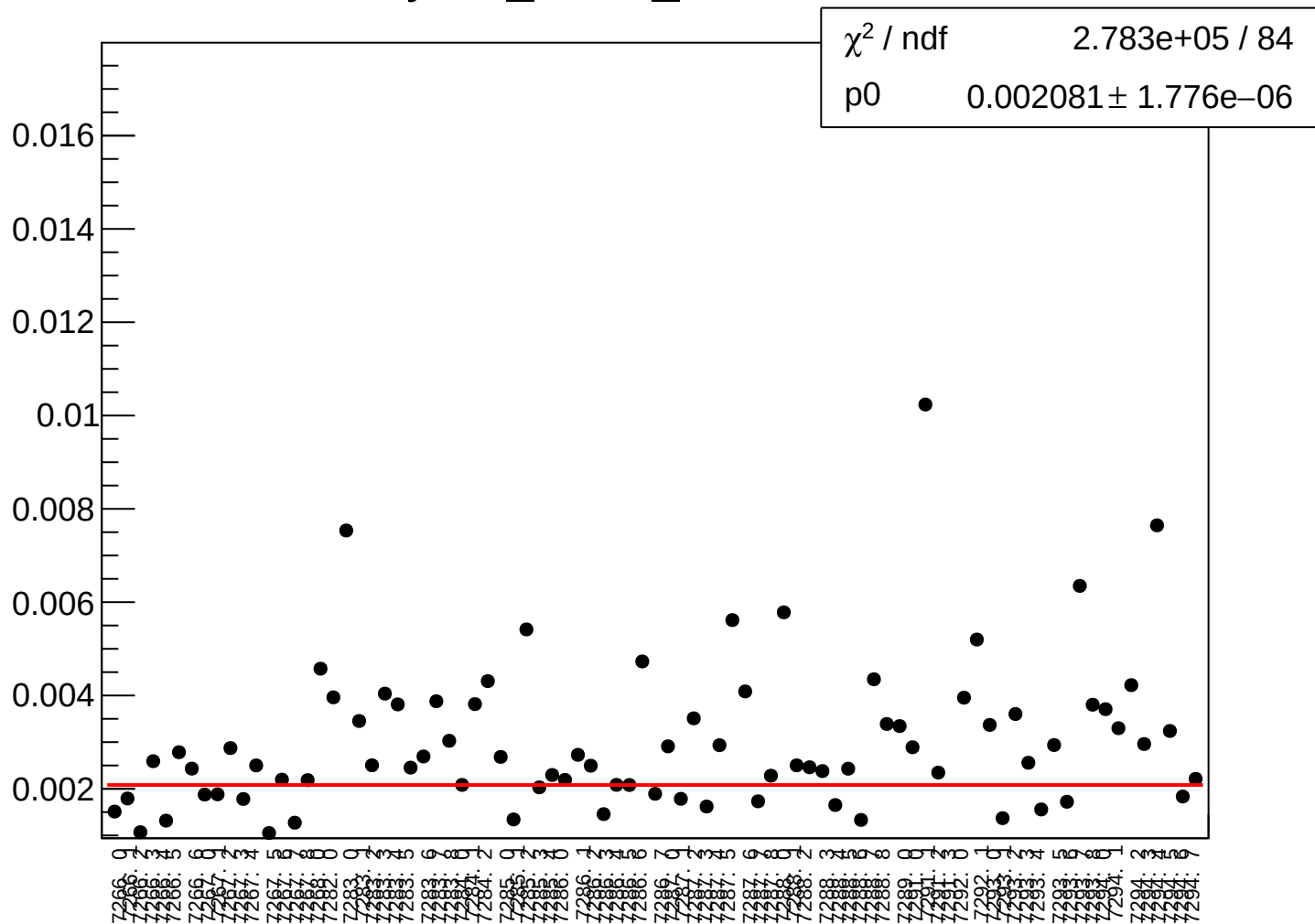
yield_sam6_rms vs run



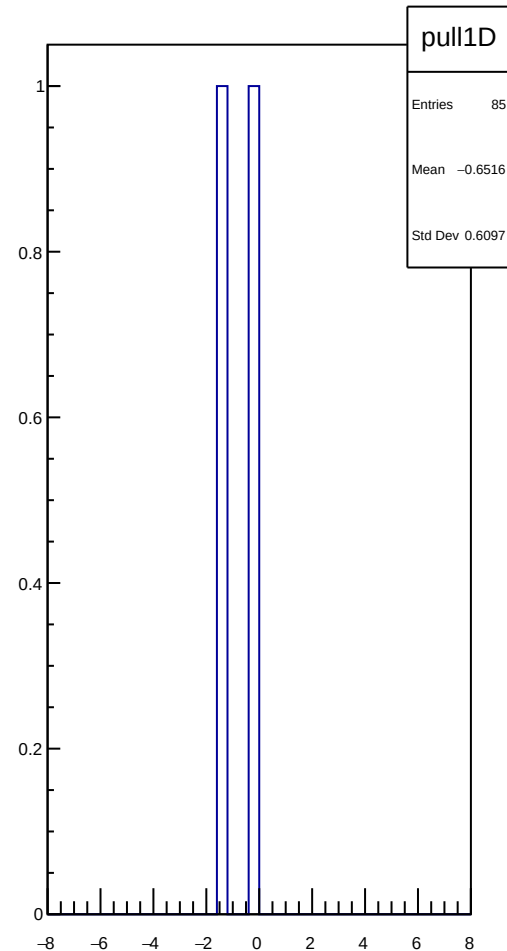
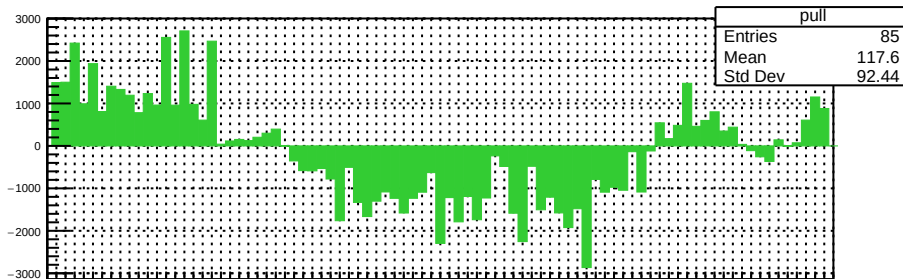
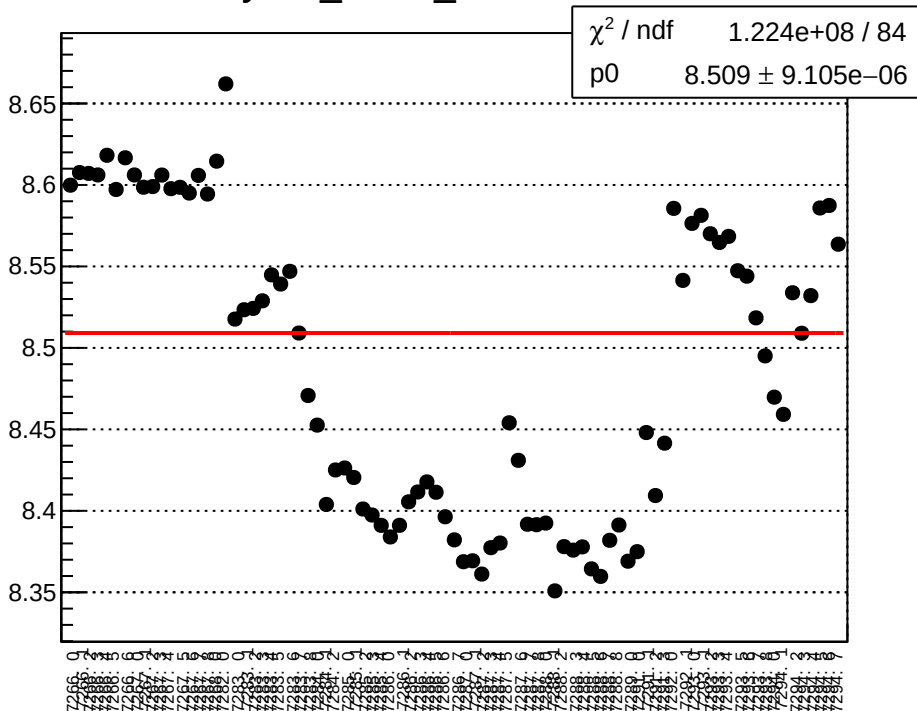
yield_sam7_mean vs run



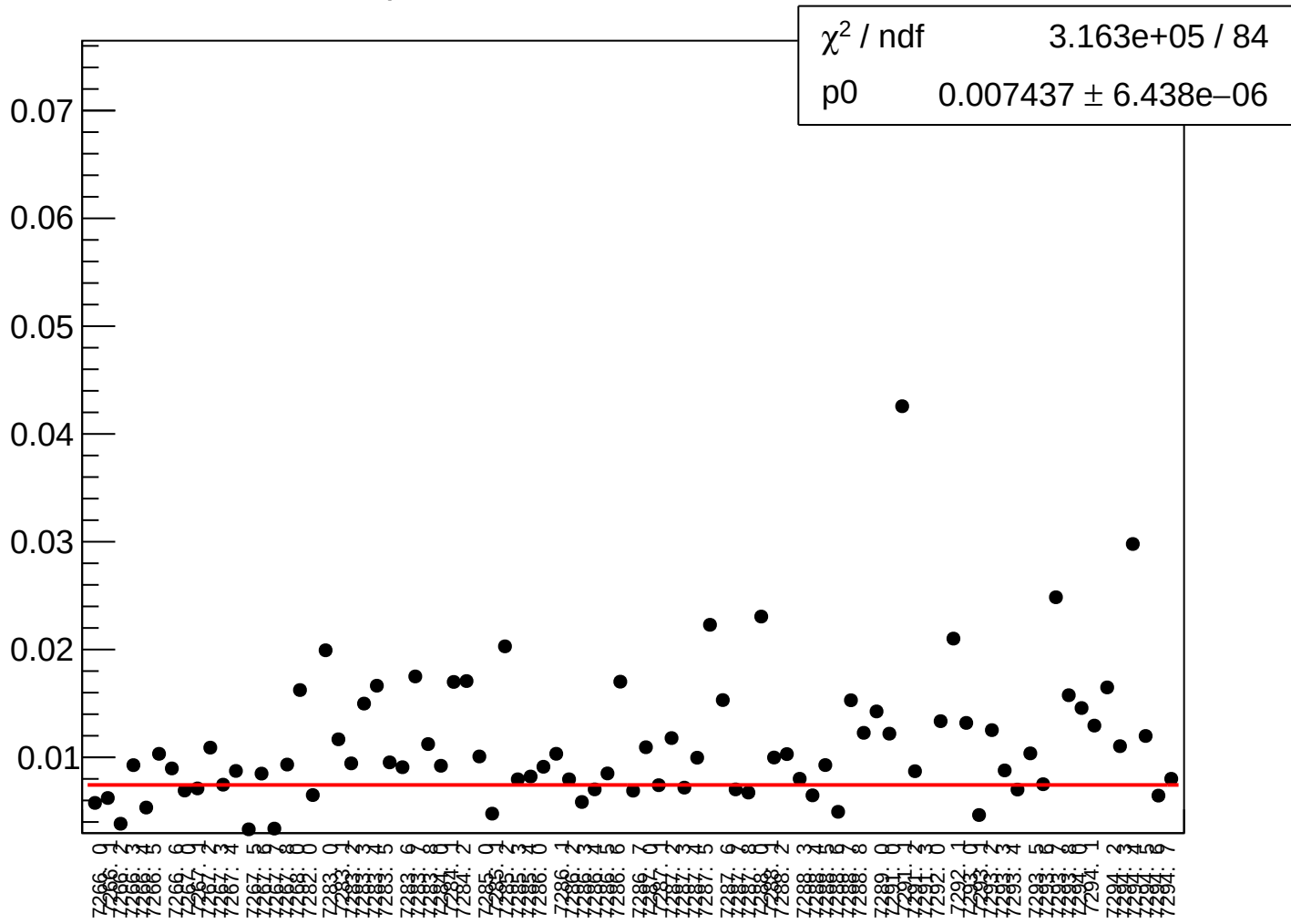
yield_sam7_rms vs run



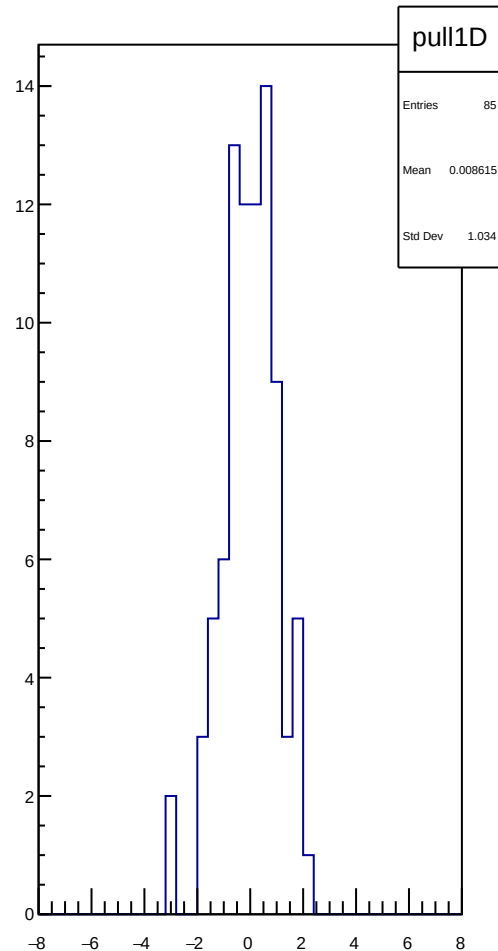
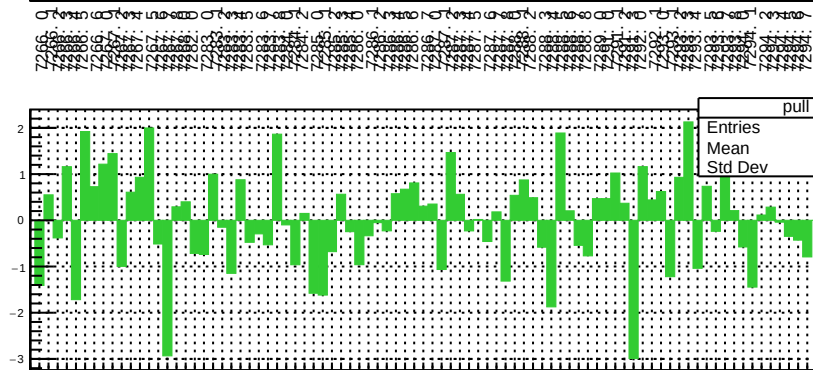
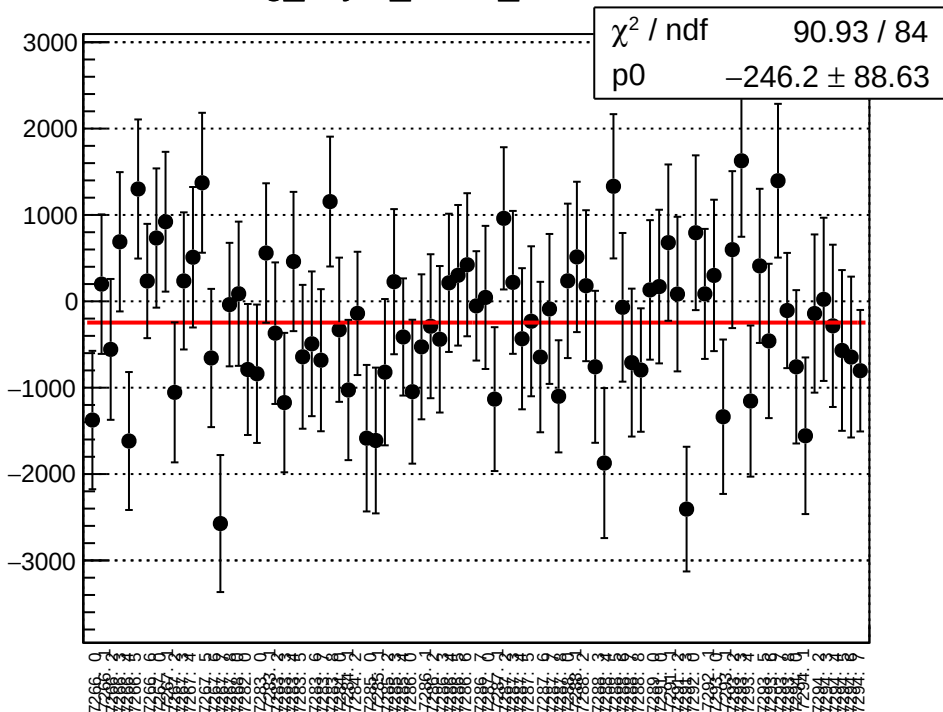
yield_sam8_mean vs run



yield_sam8_rms vs run



reg_asym_sam1_mean vs run



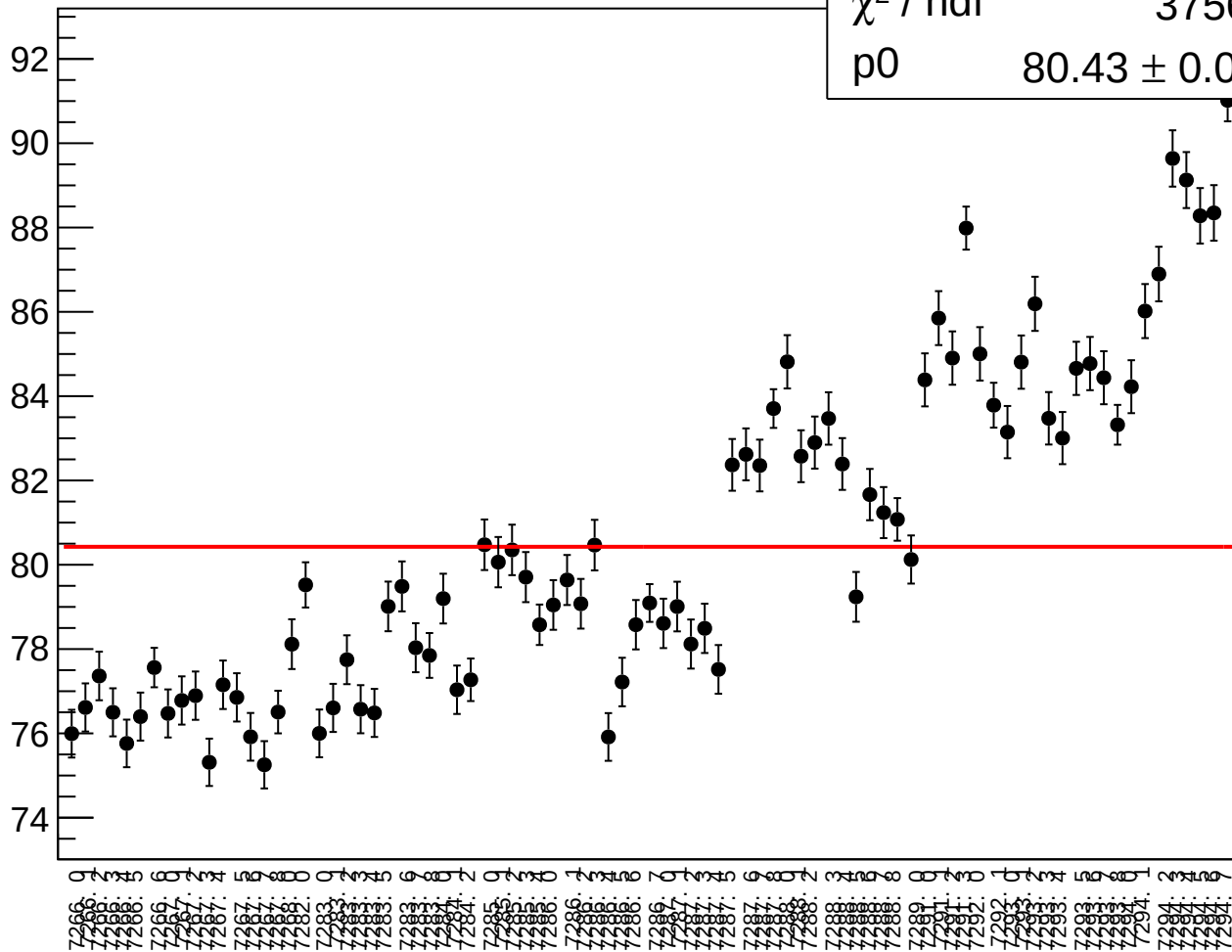
reg_asym_sam1_rms vs run

χ^2 / ndf

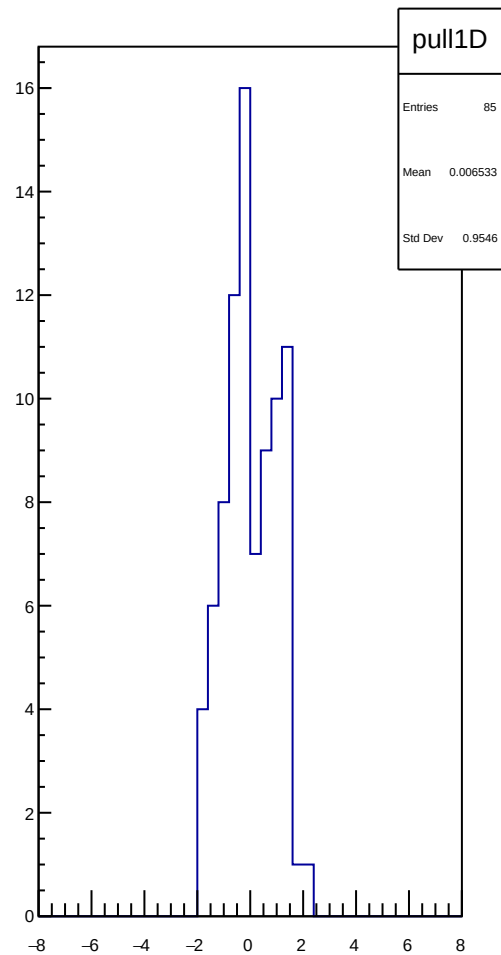
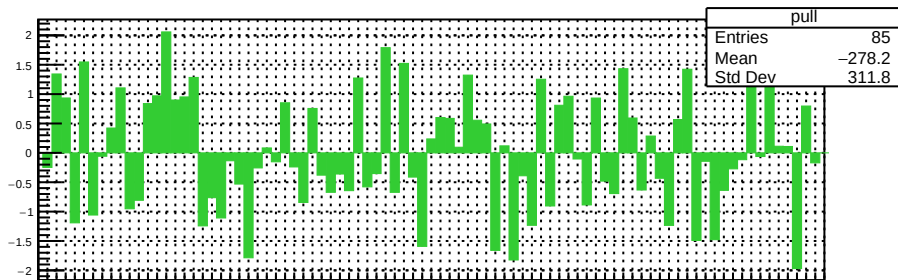
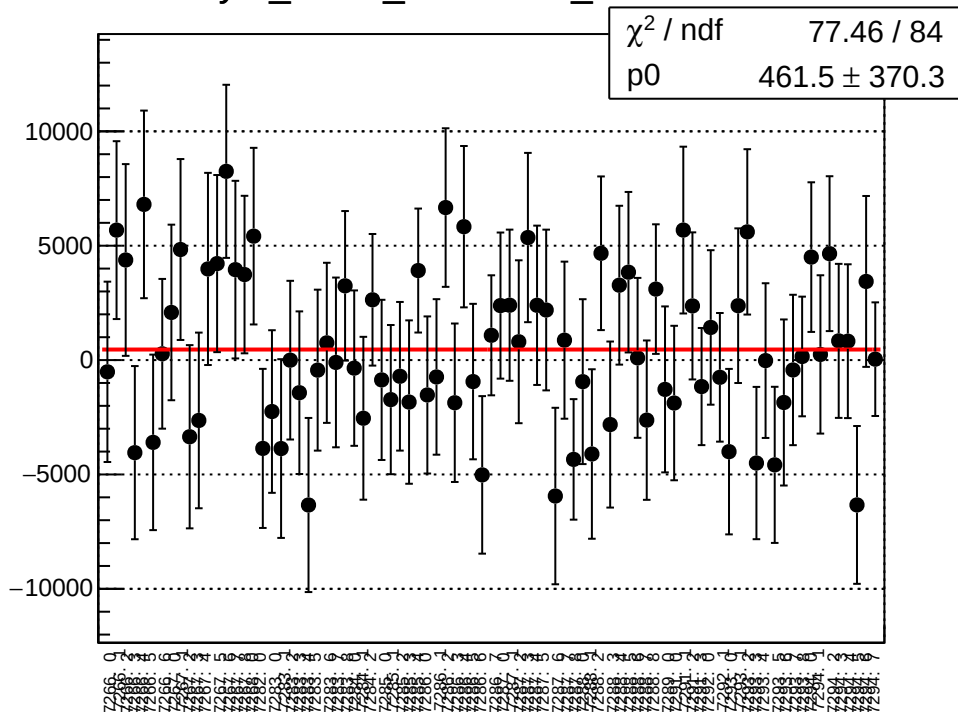
3756 / 84

p0

80.43 ± 0.06267



asym_sam1_correction_mean vs run



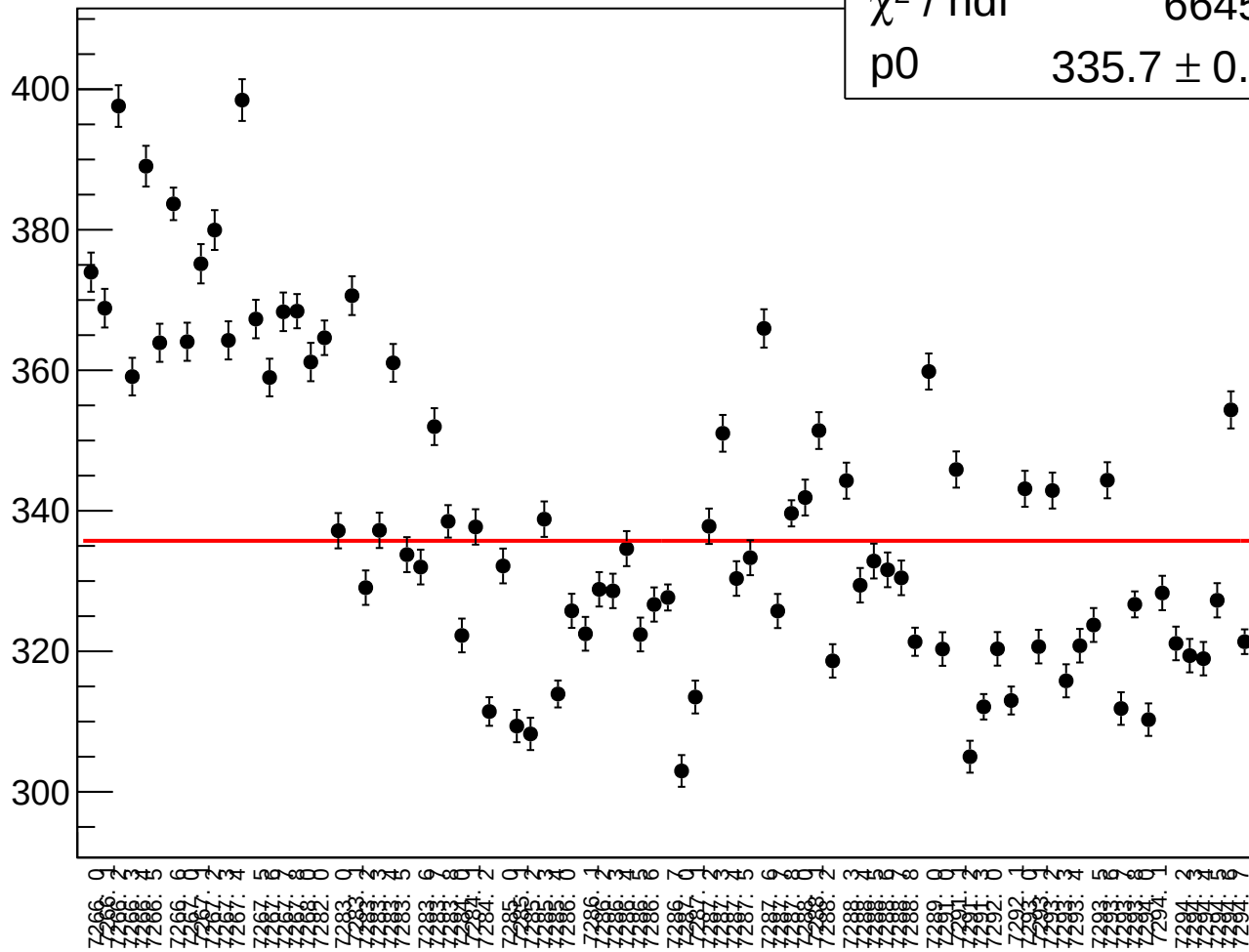
asym_sam1_correction_rms vs run

χ^2 / ndf

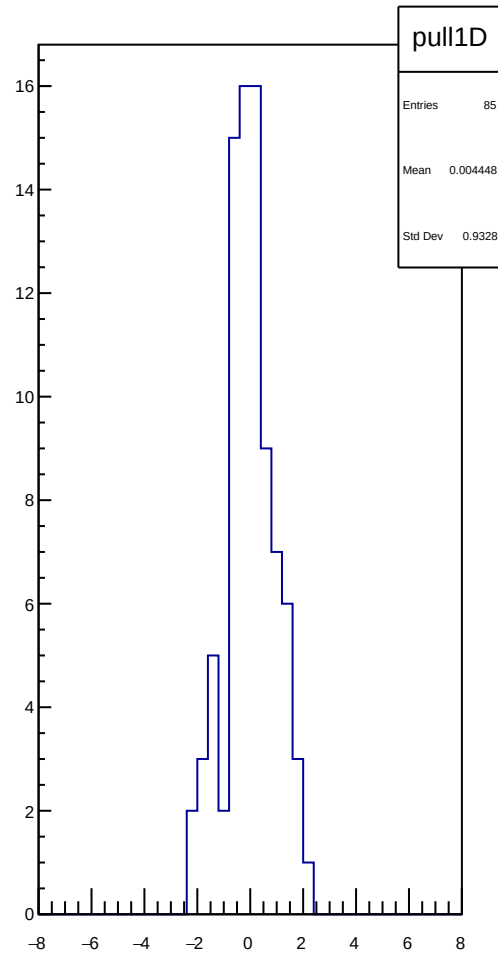
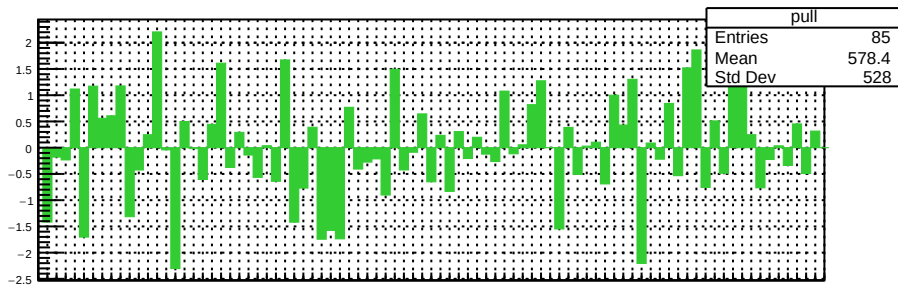
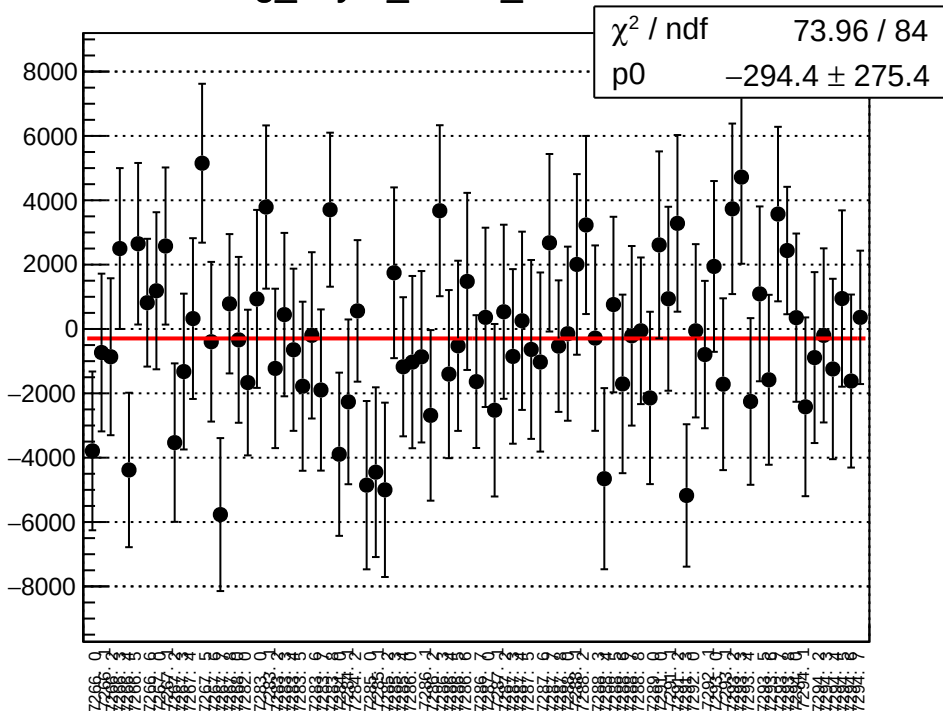
6645 / 84

p0

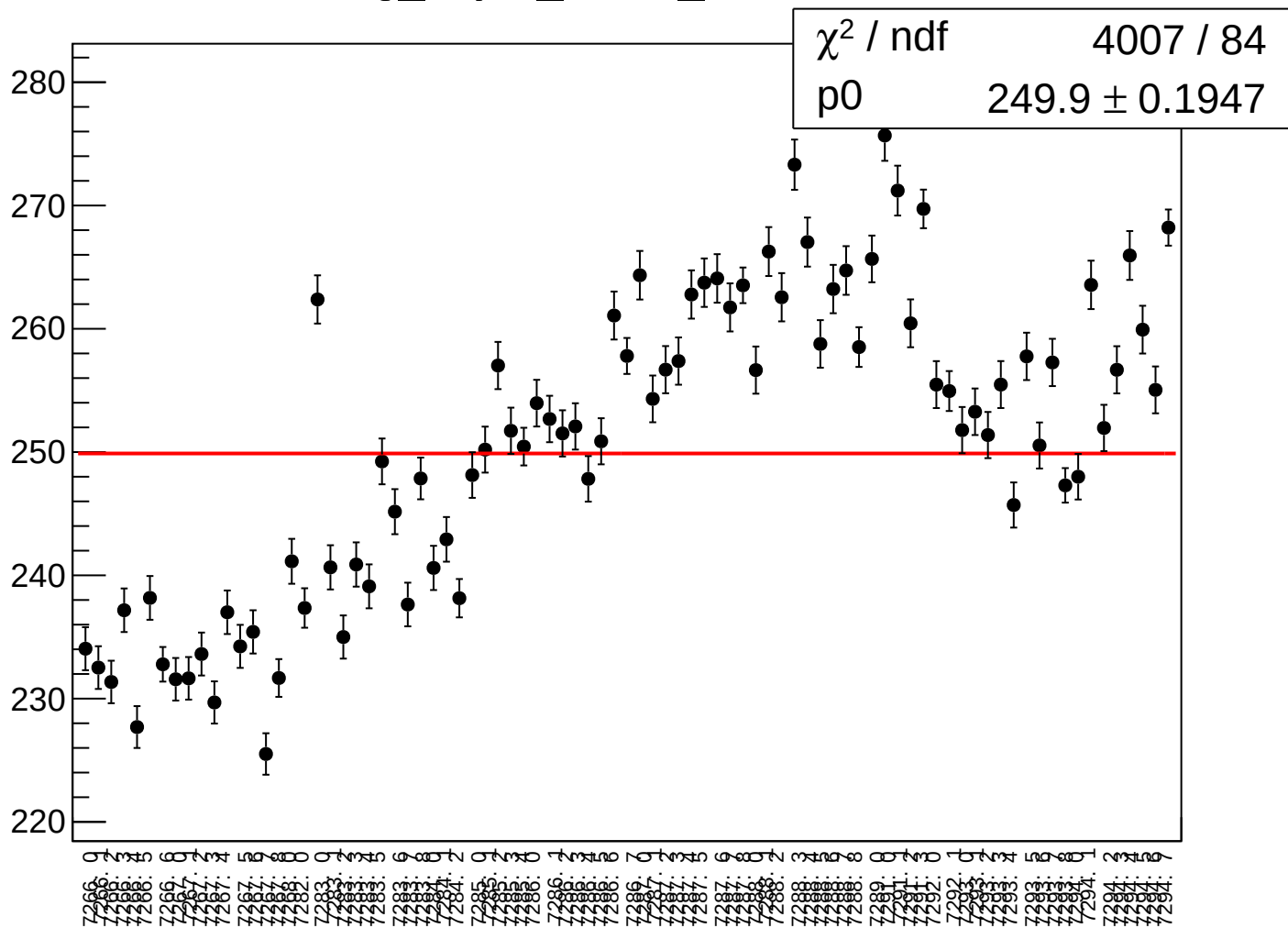
335.7 ± 0.2618



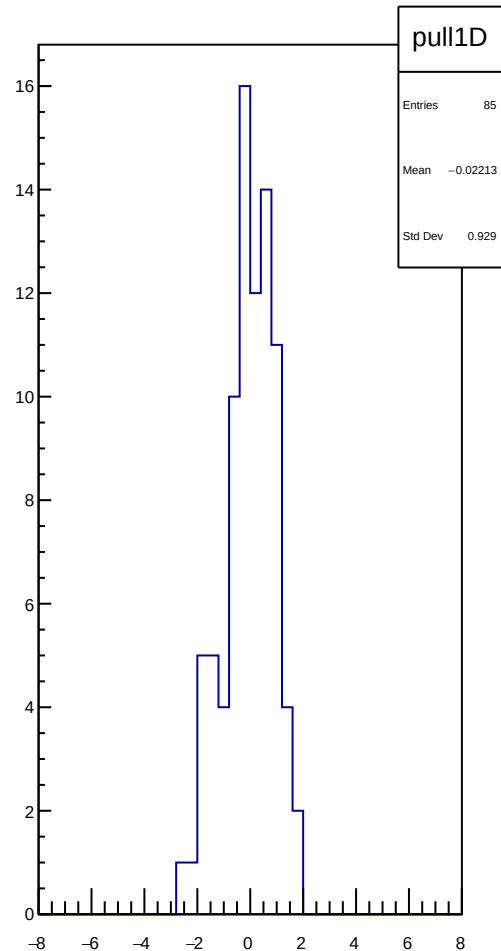
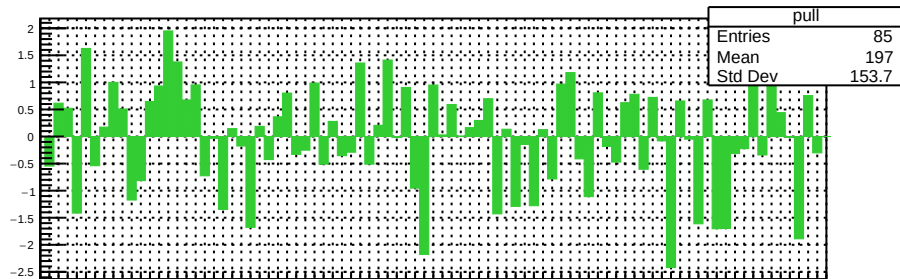
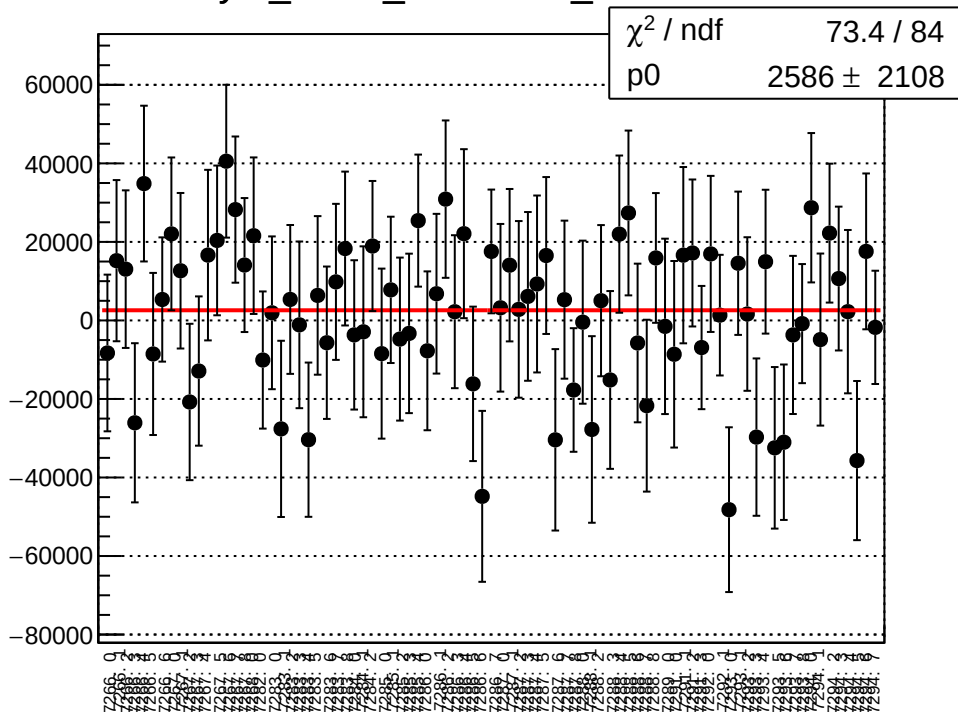
reg_asym_sam2_mean vs run



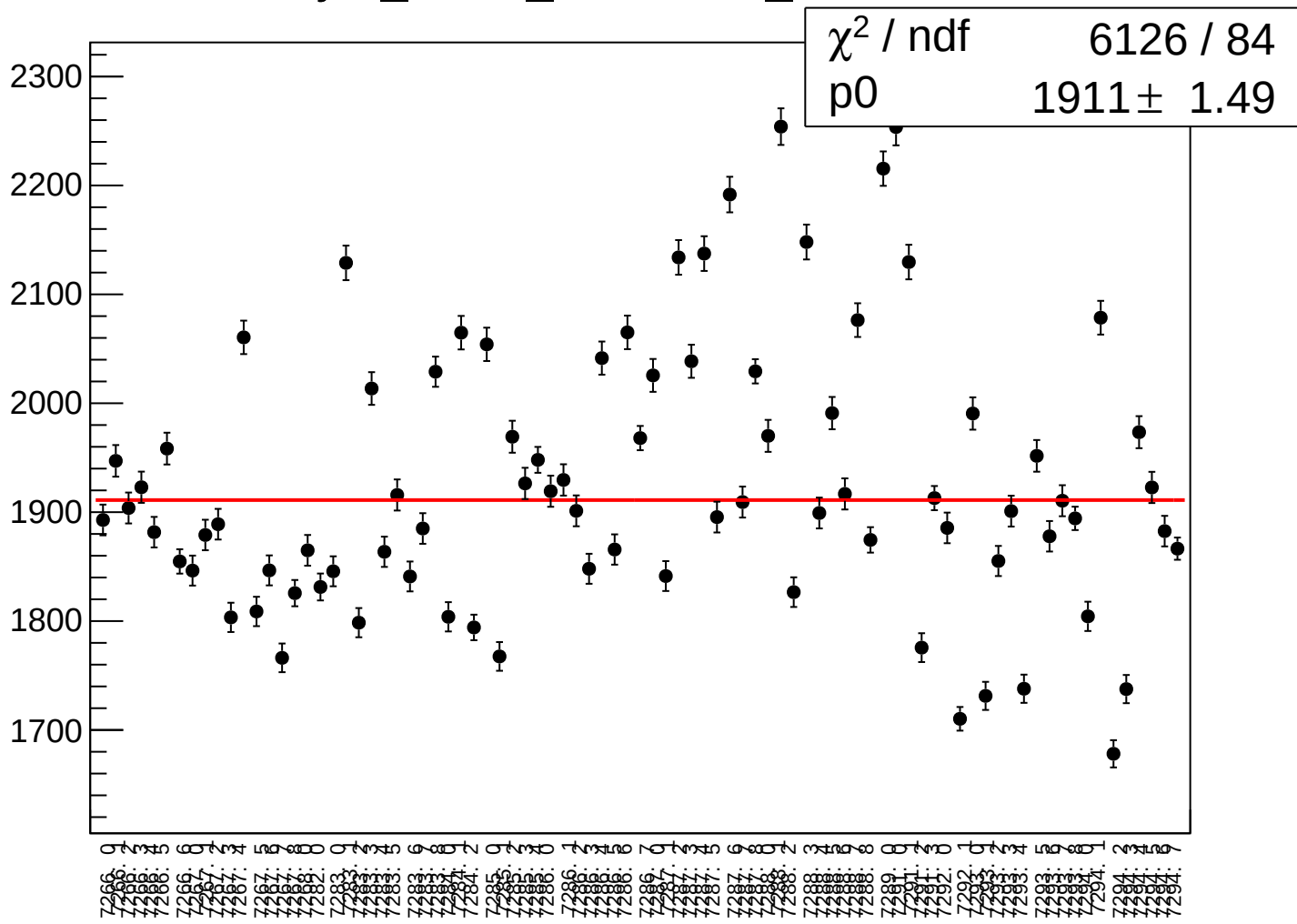
reg_asym_sam2_rms vs run



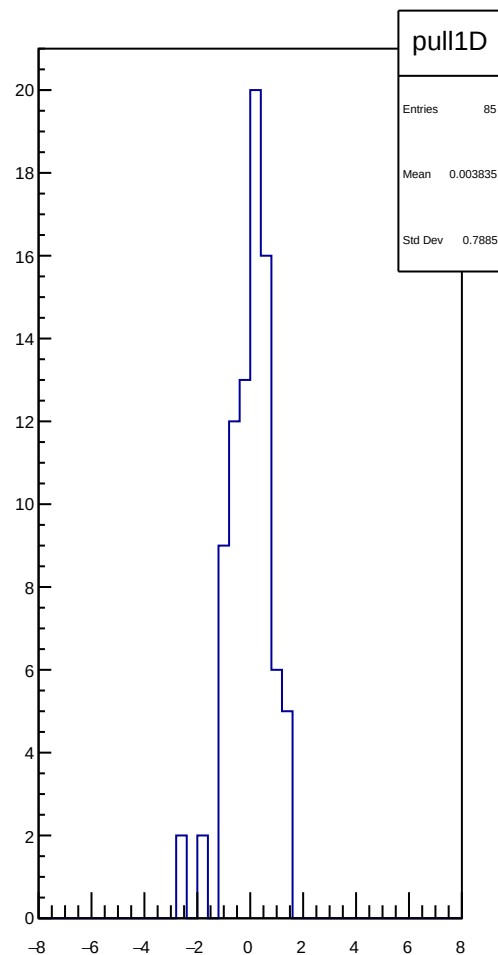
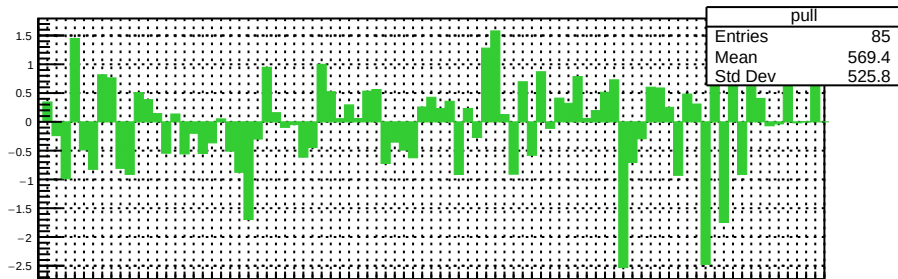
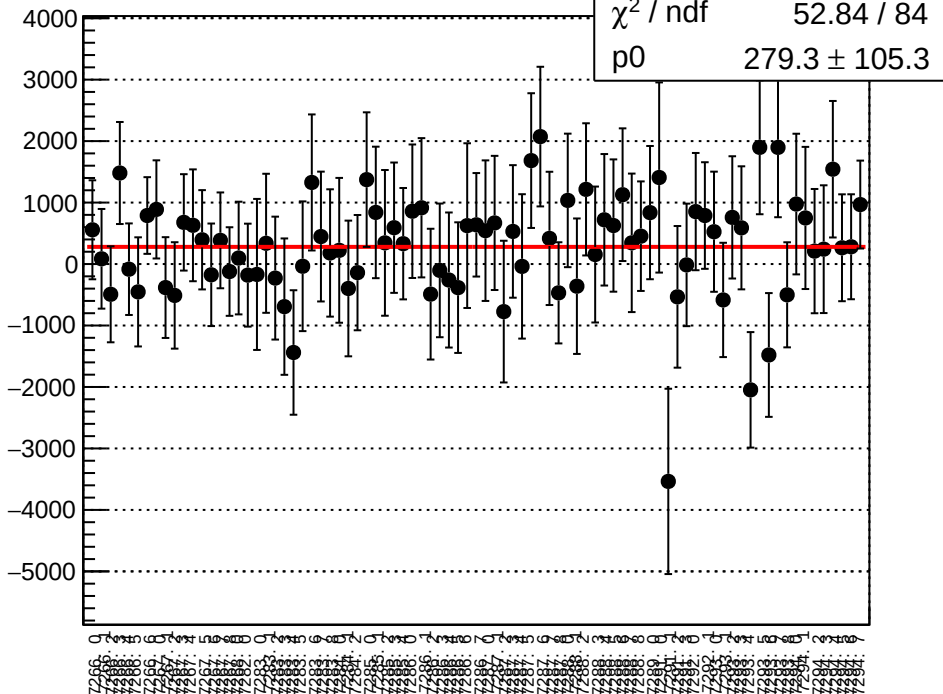
asym_sam2_correction_mean vs run



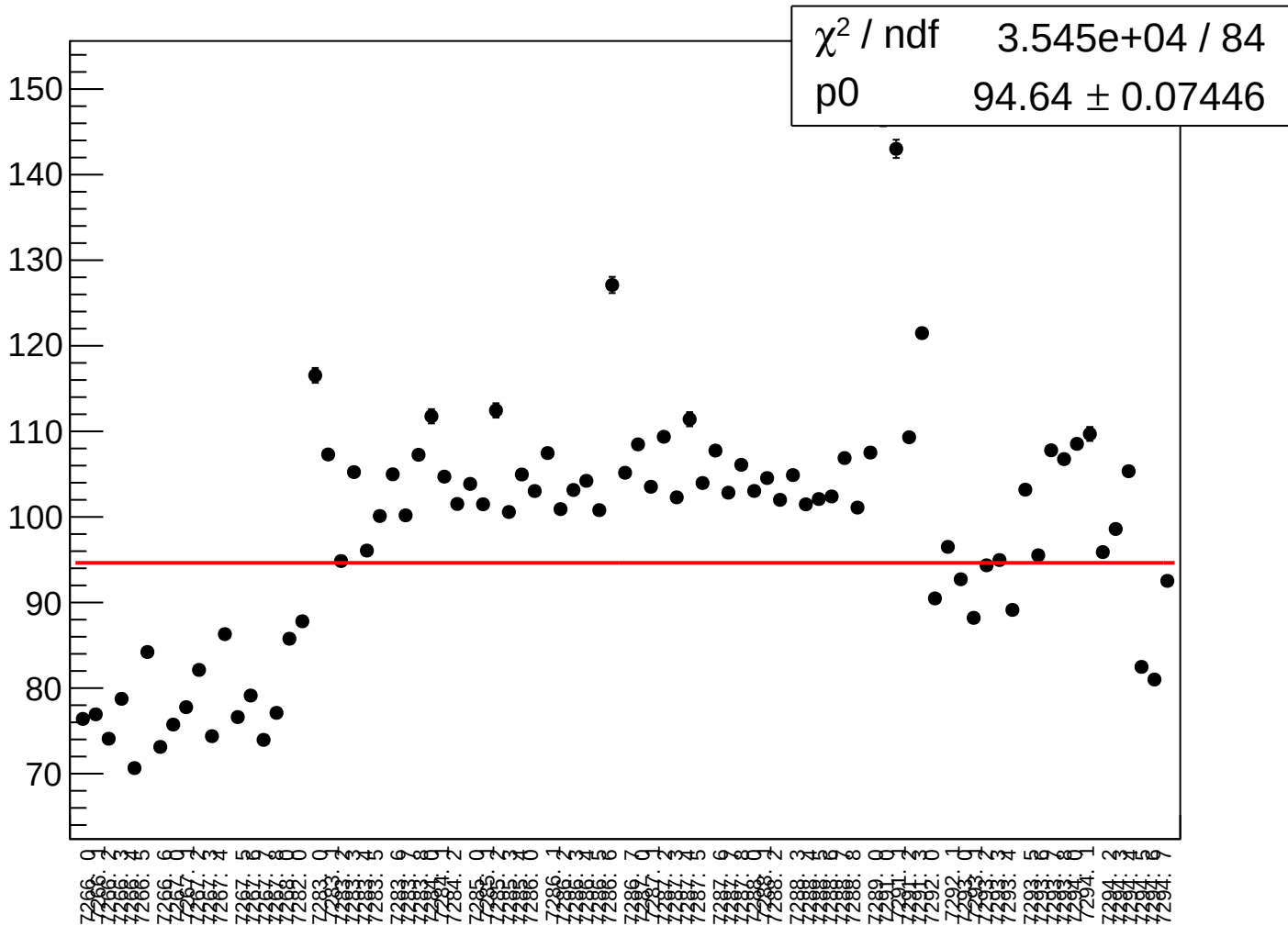
asym_sam2_correction_rms vs run



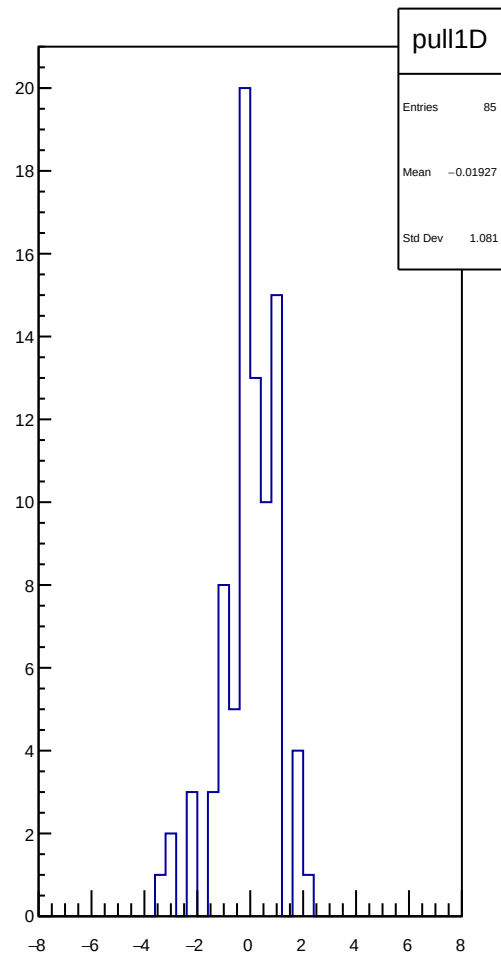
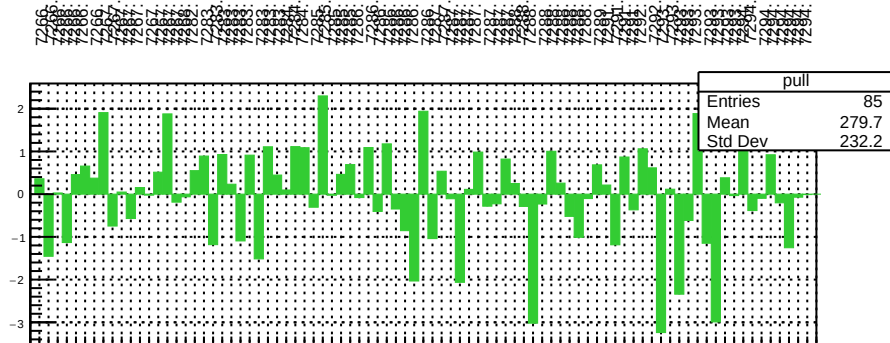
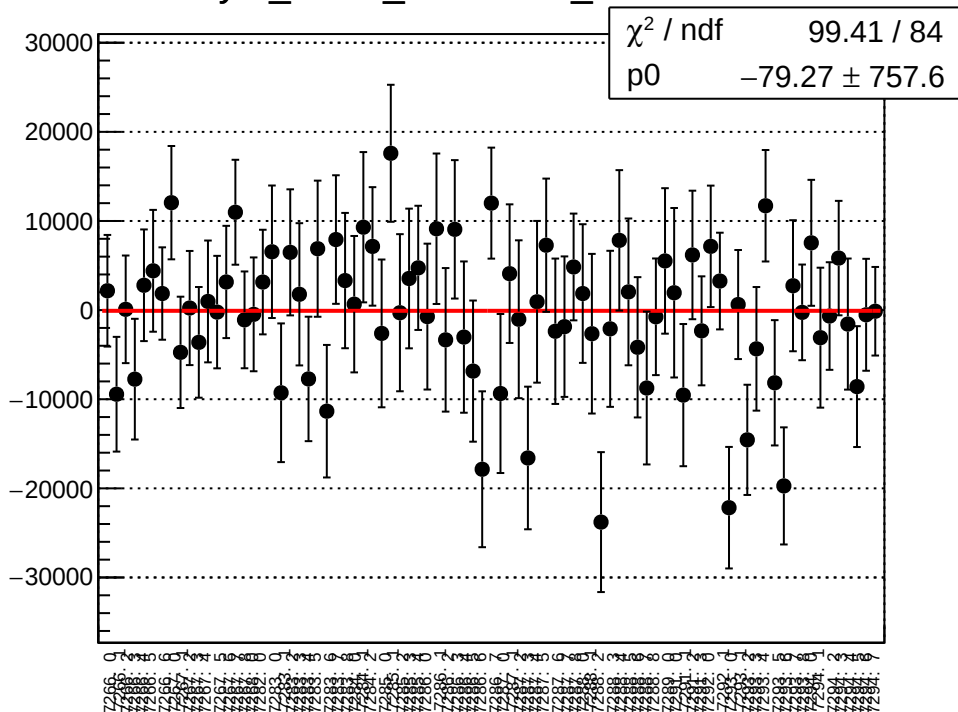
reg_asym_sam3_mean vs run



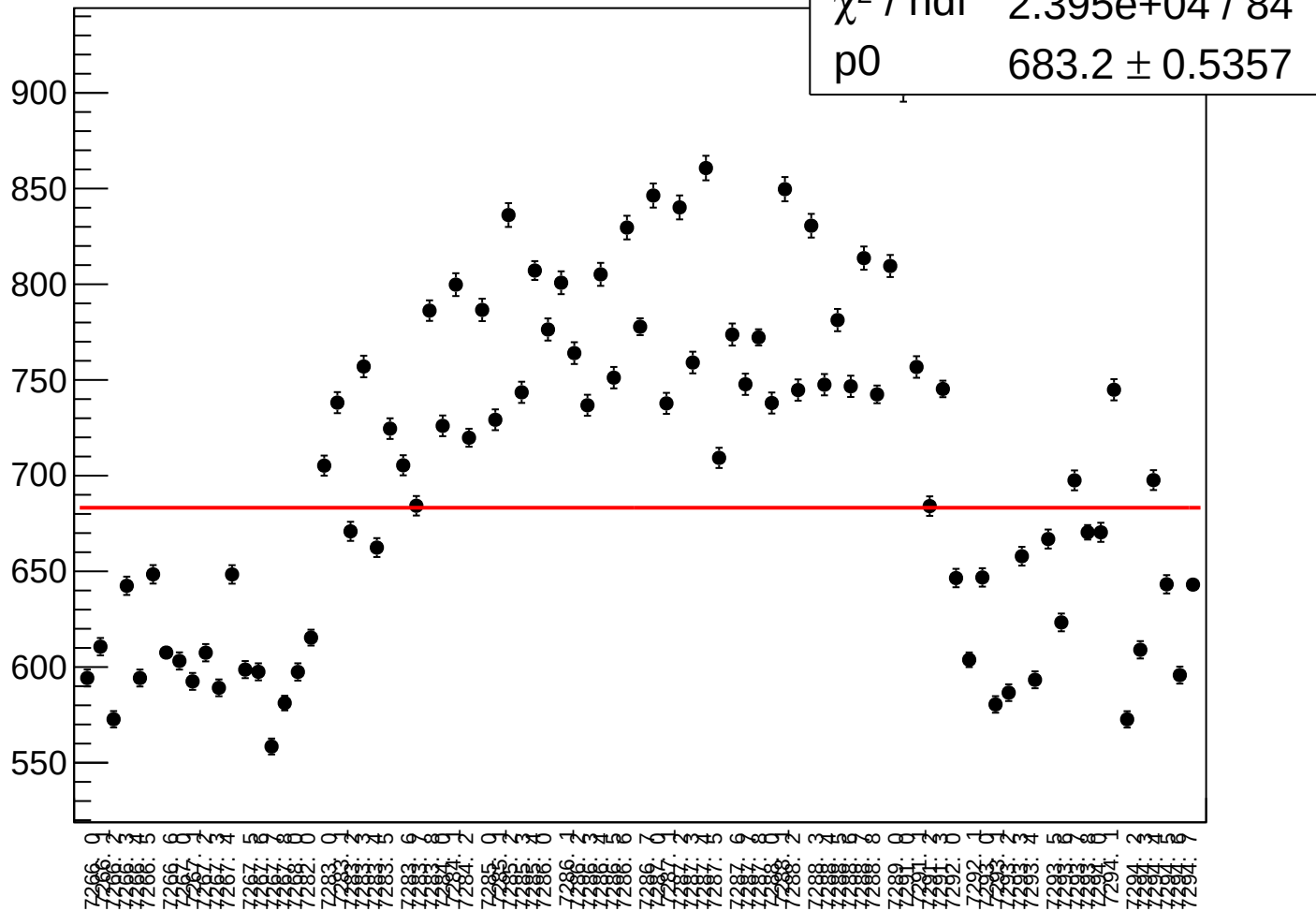
reg_asym_sam3_rms vs run



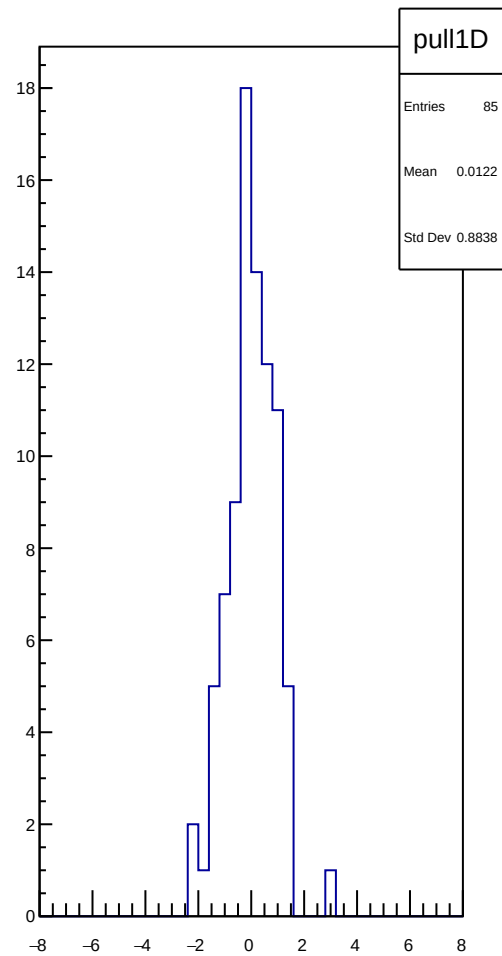
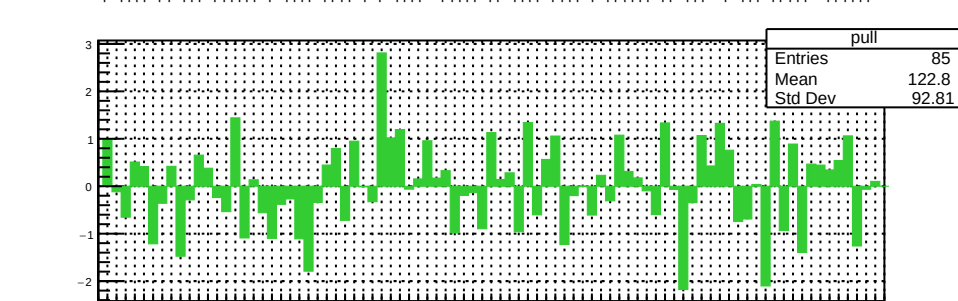
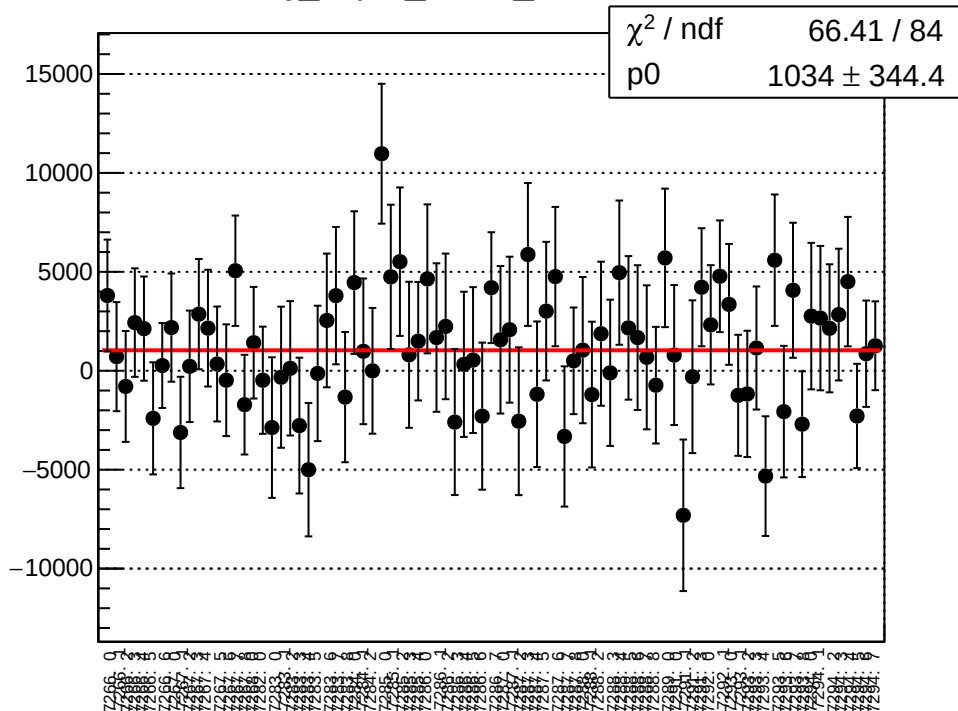
asym_sam3_correction_mean vs run



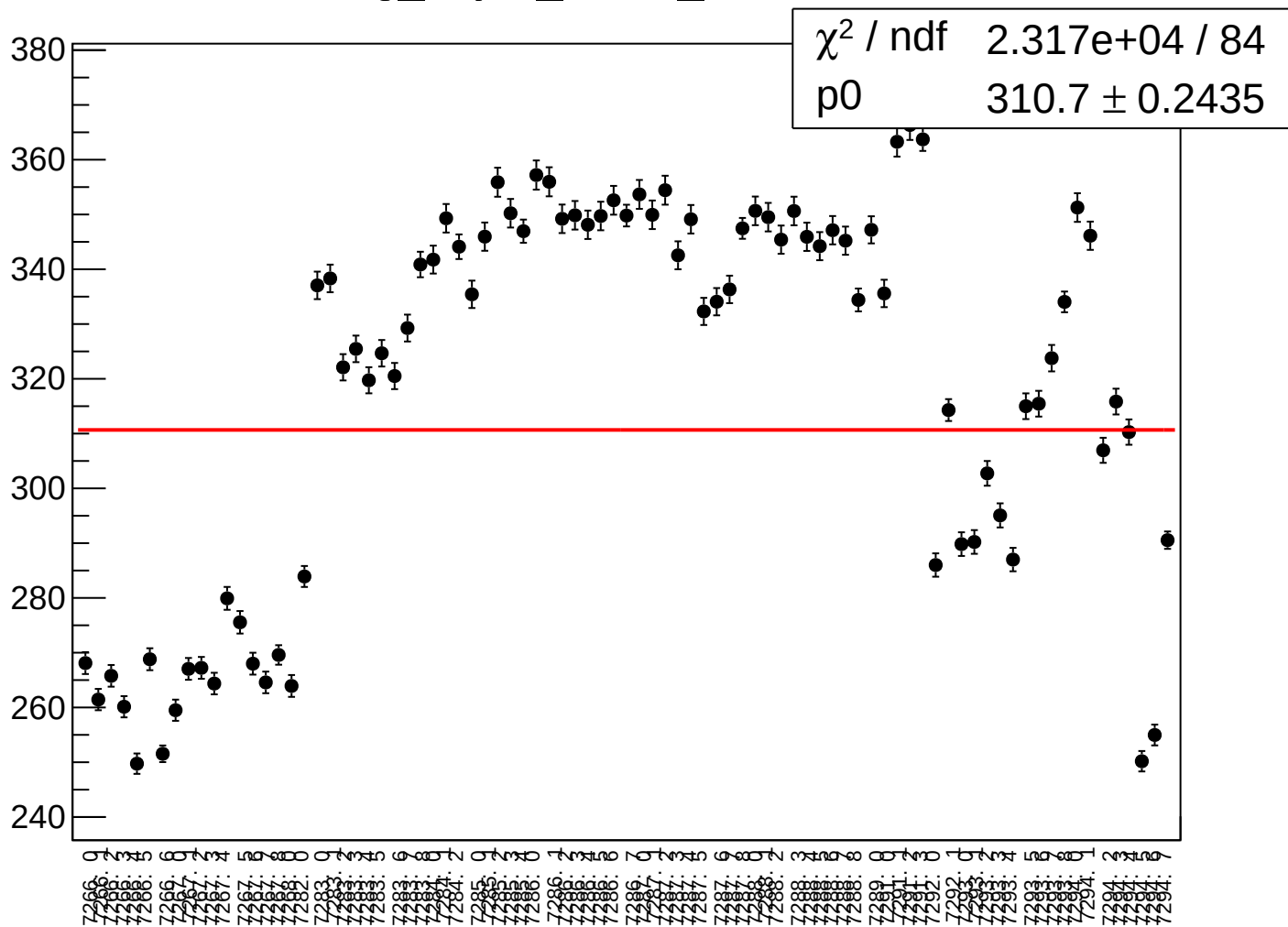
χ^2 / ndf	2.395e+04 / 84
p0	683.2 $\pm$ 0.5357



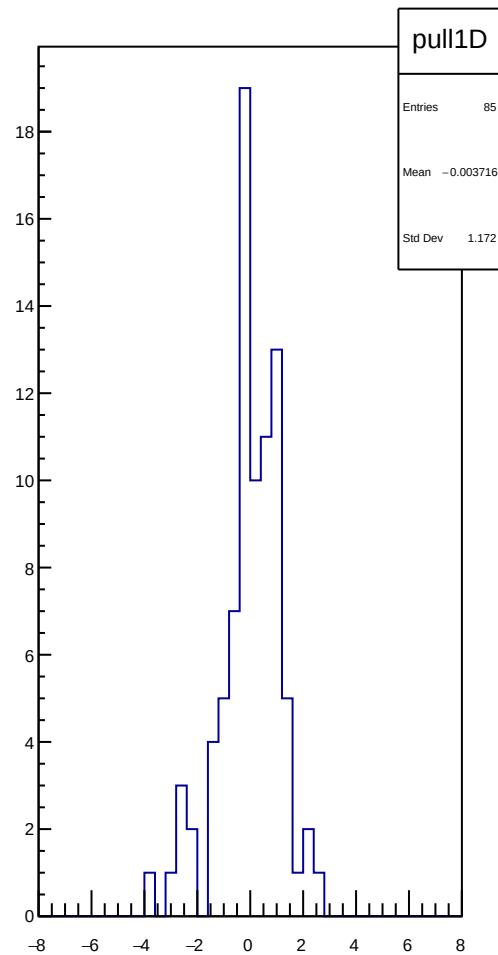
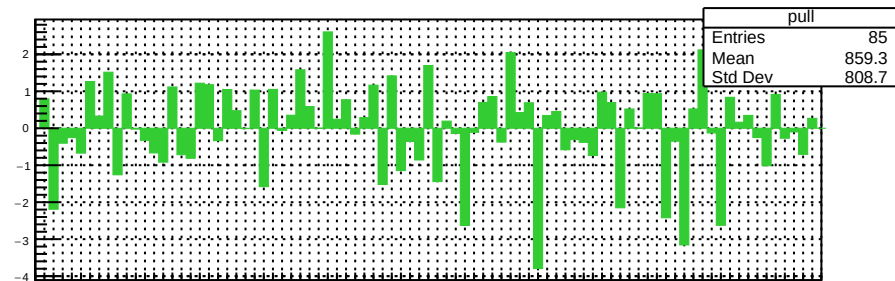
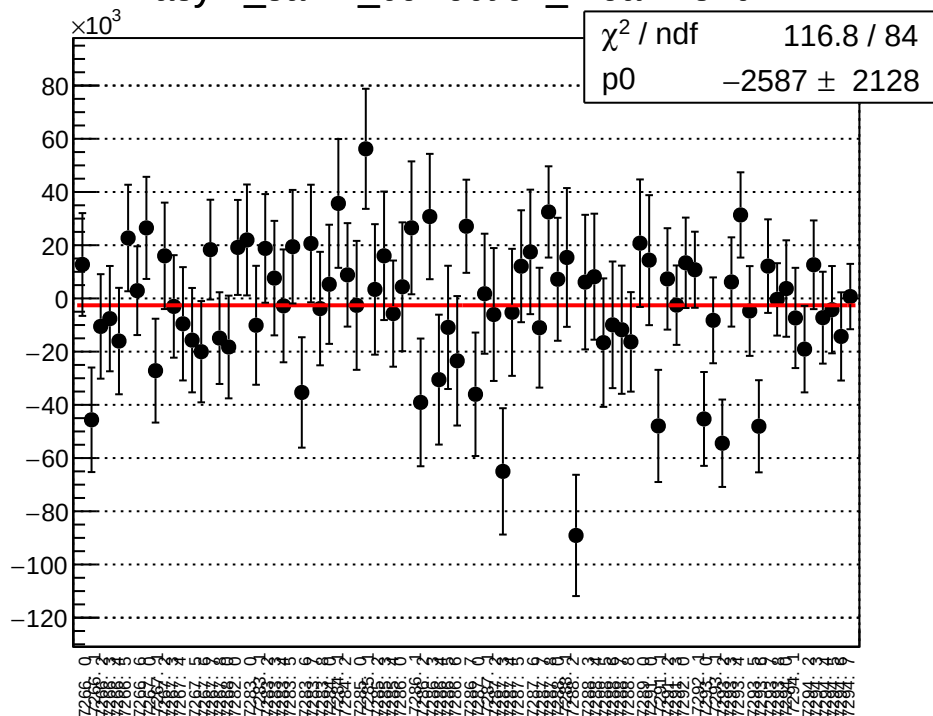
reg_asym_sam4_mean vs run



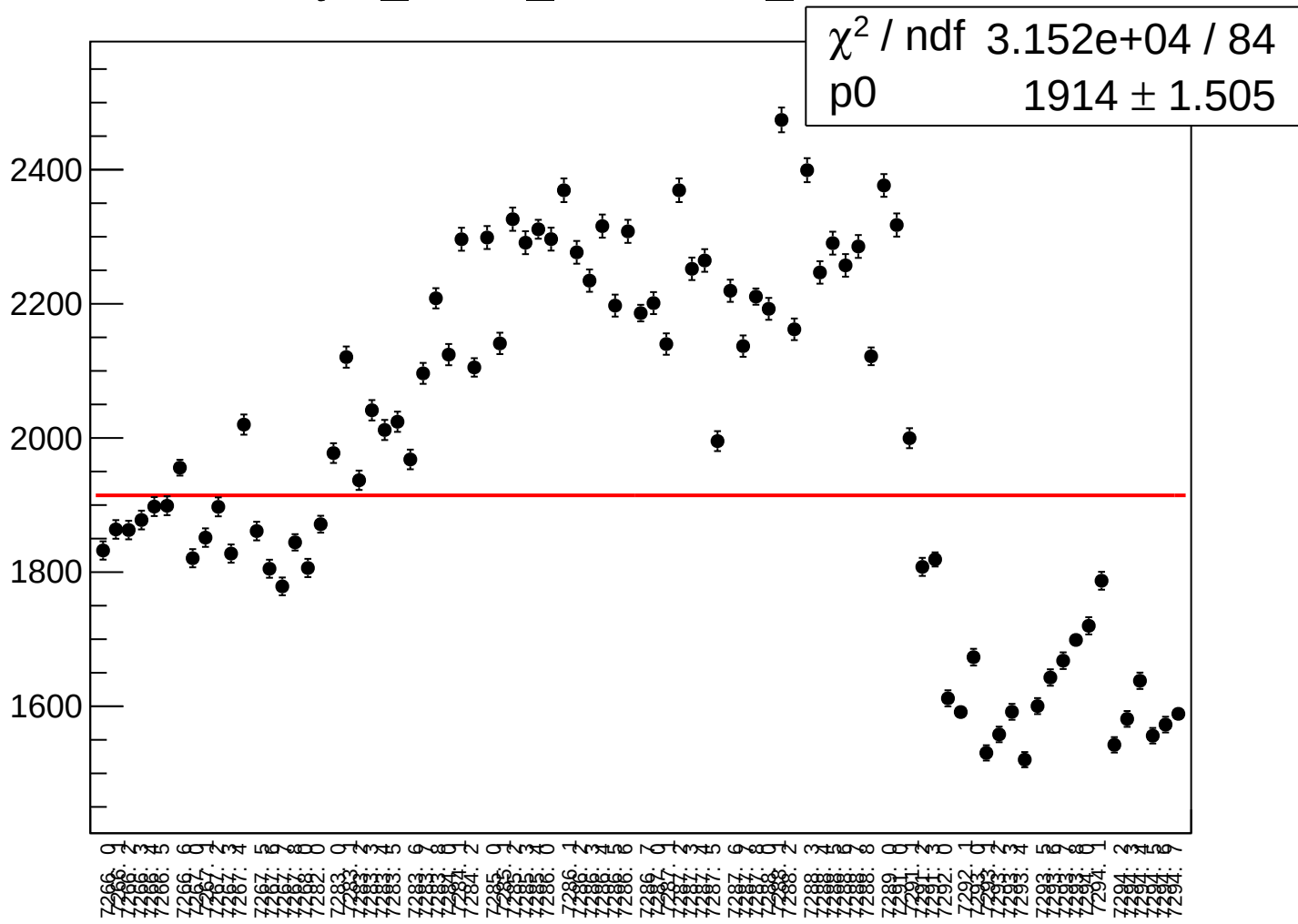
reg_asym_sam4_rms vs run



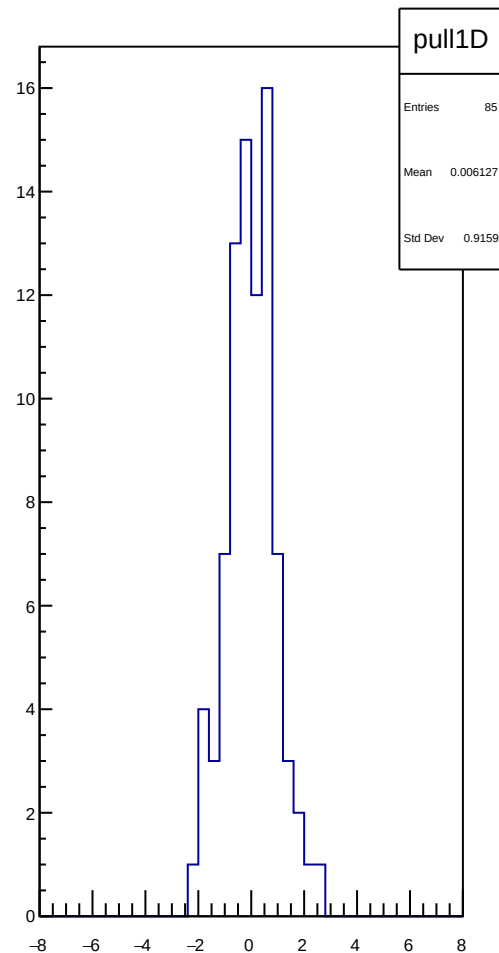
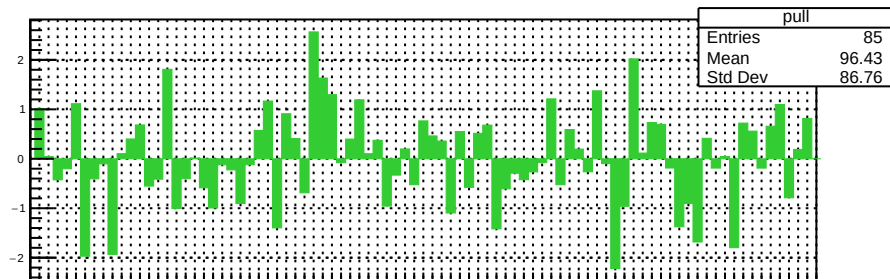
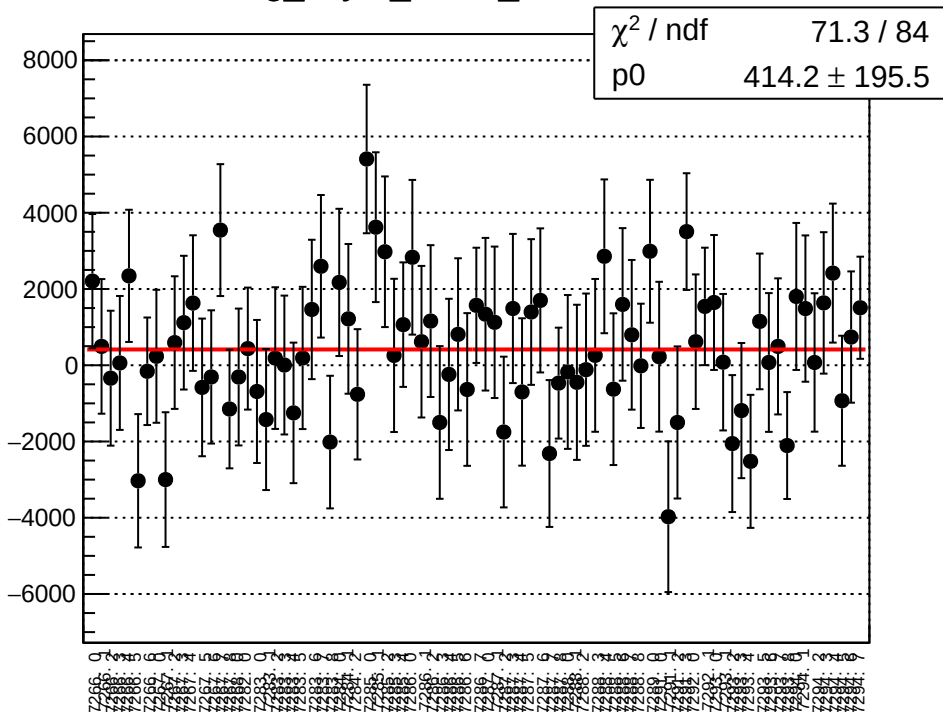
asym_sam4_correction_mean vs run



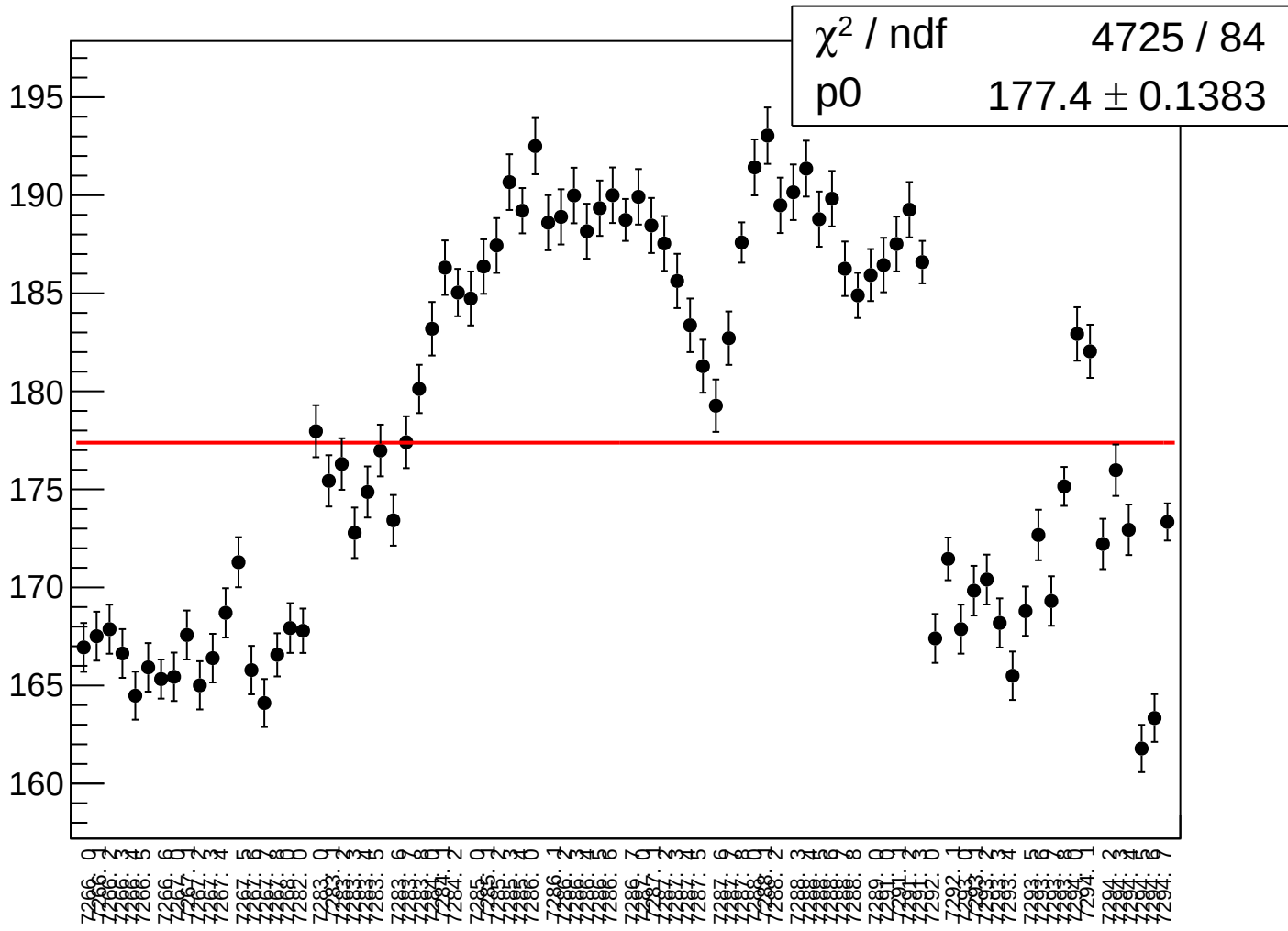
asym_sam4_correction_rms vs run



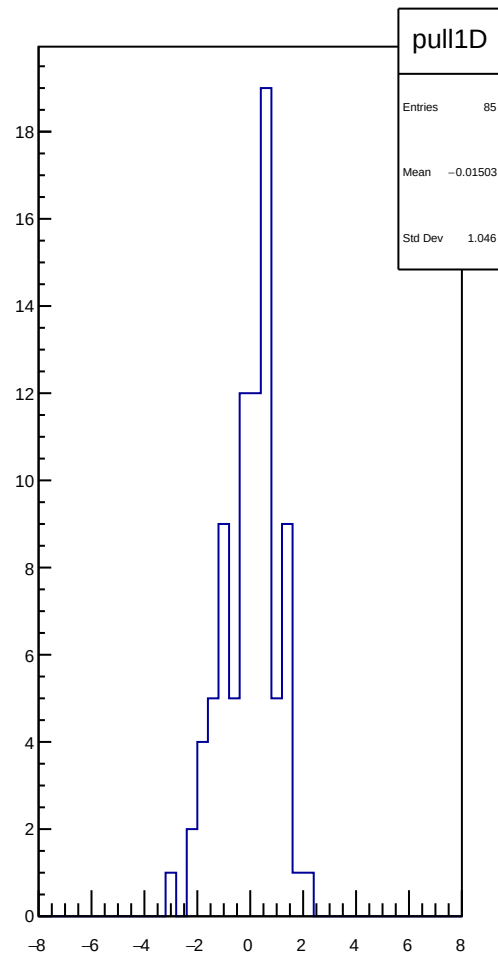
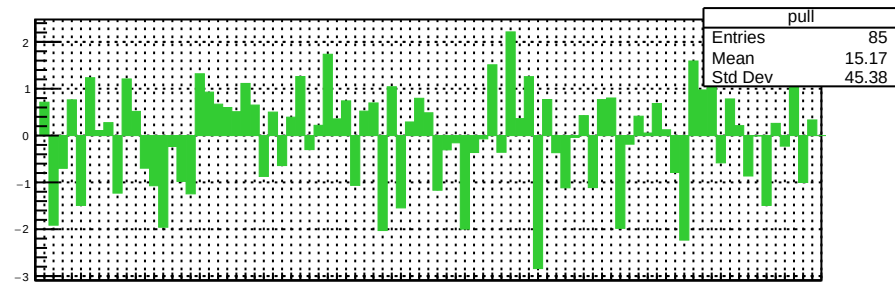
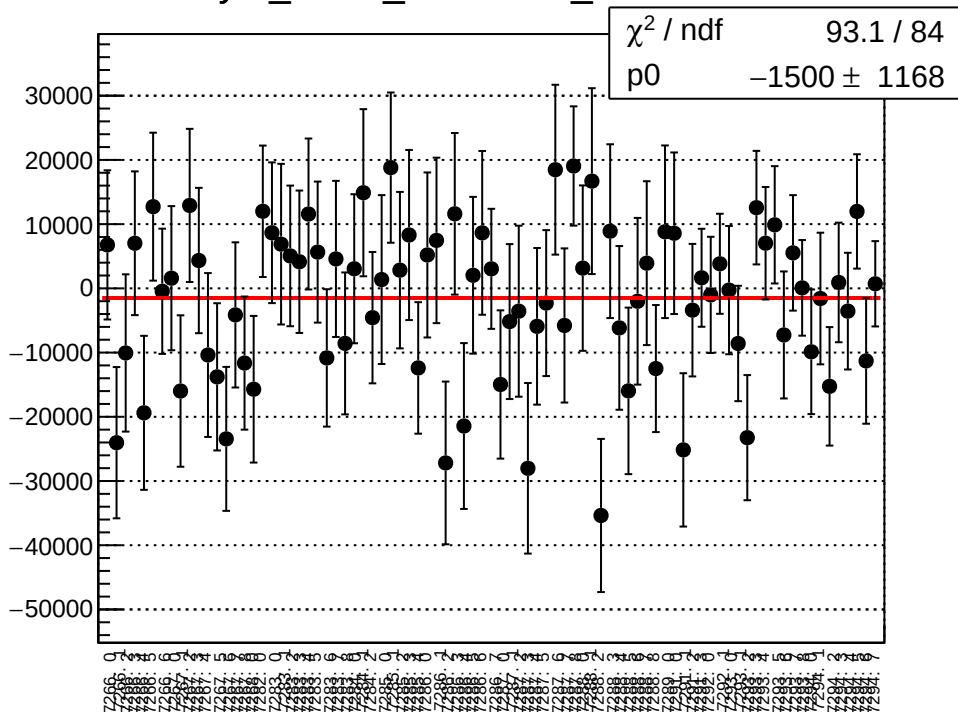
reg_asym_sam5_mean vs run



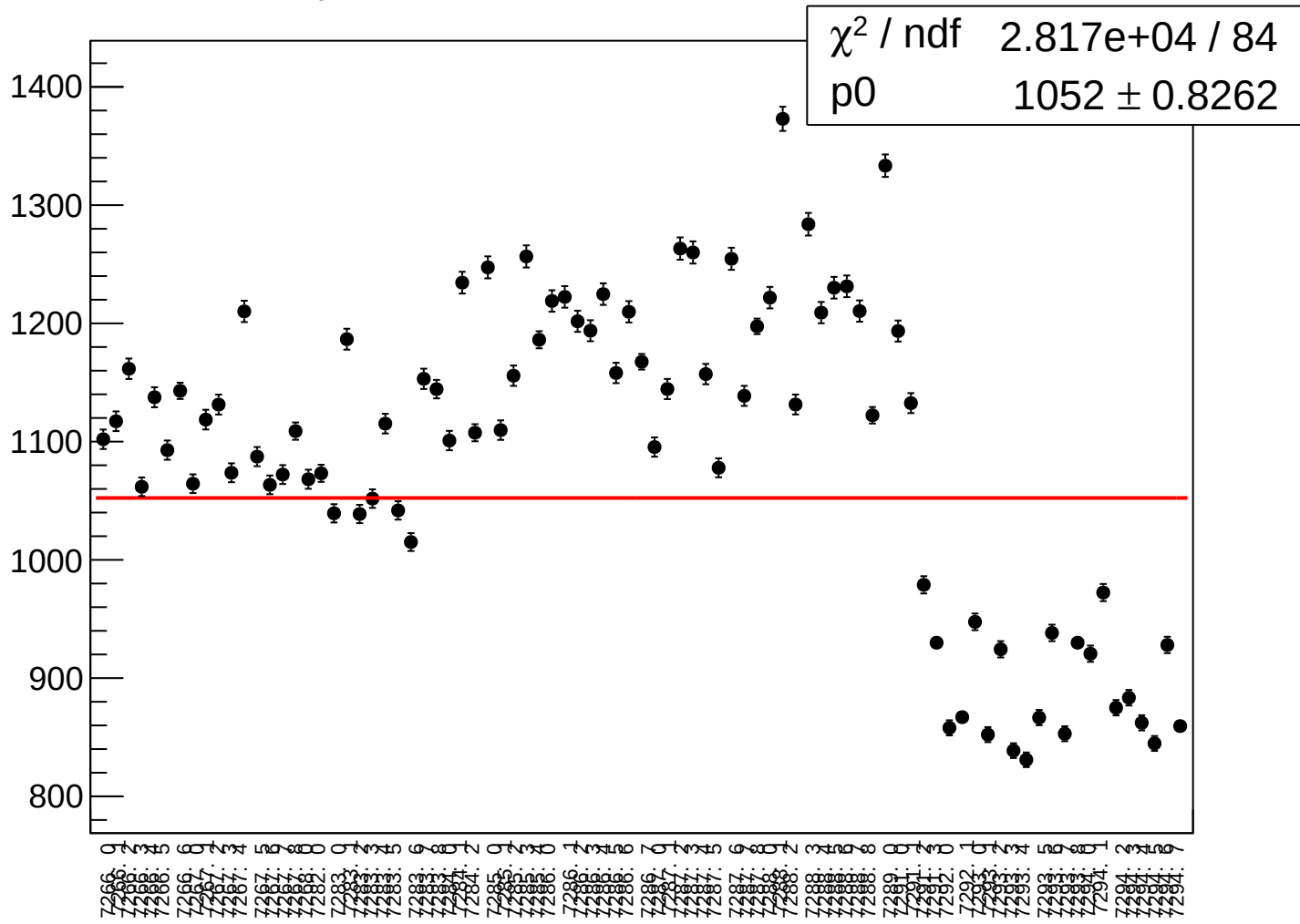
reg_asym_sam5_rms vs run



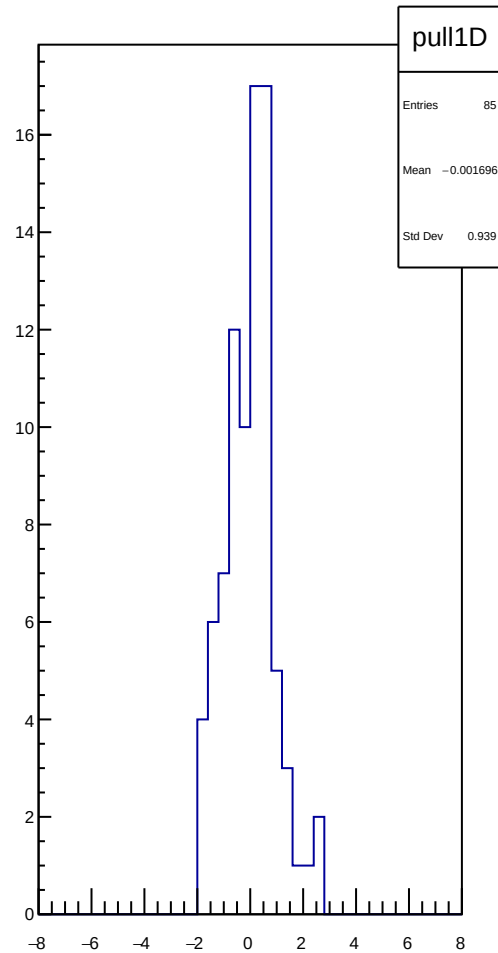
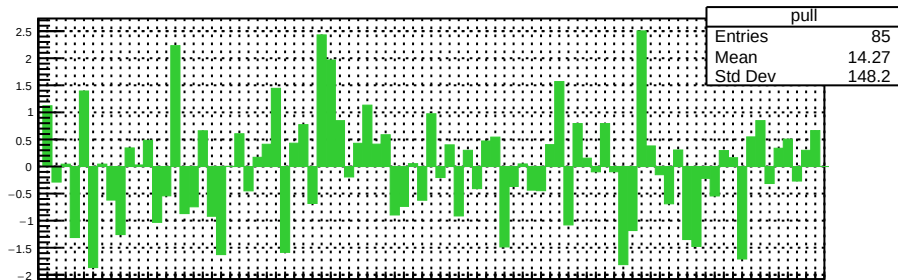
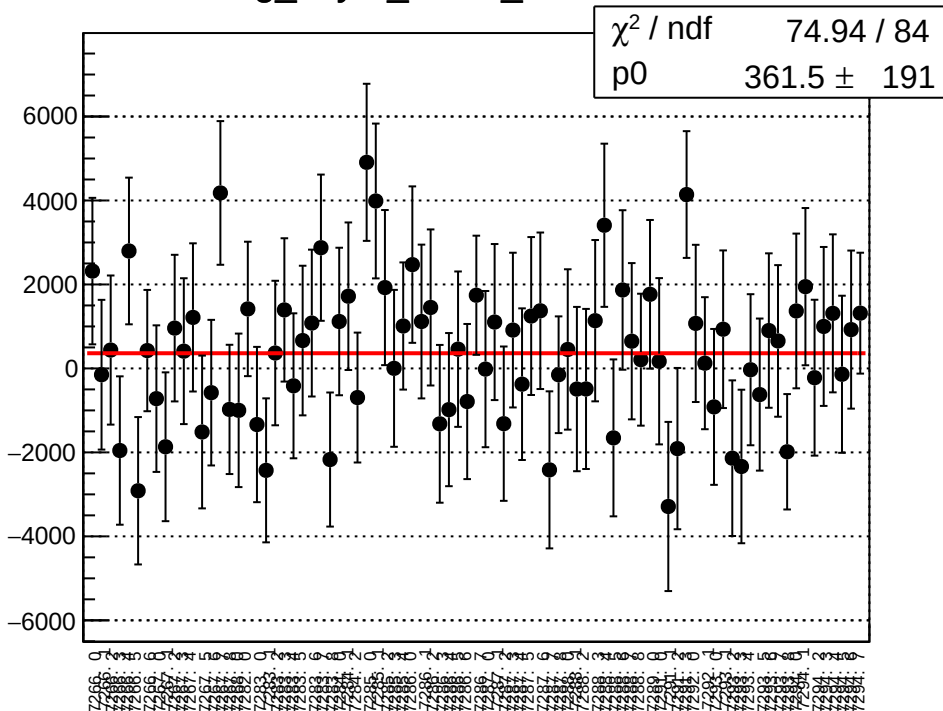
asym_sam5_correction_mean vs run



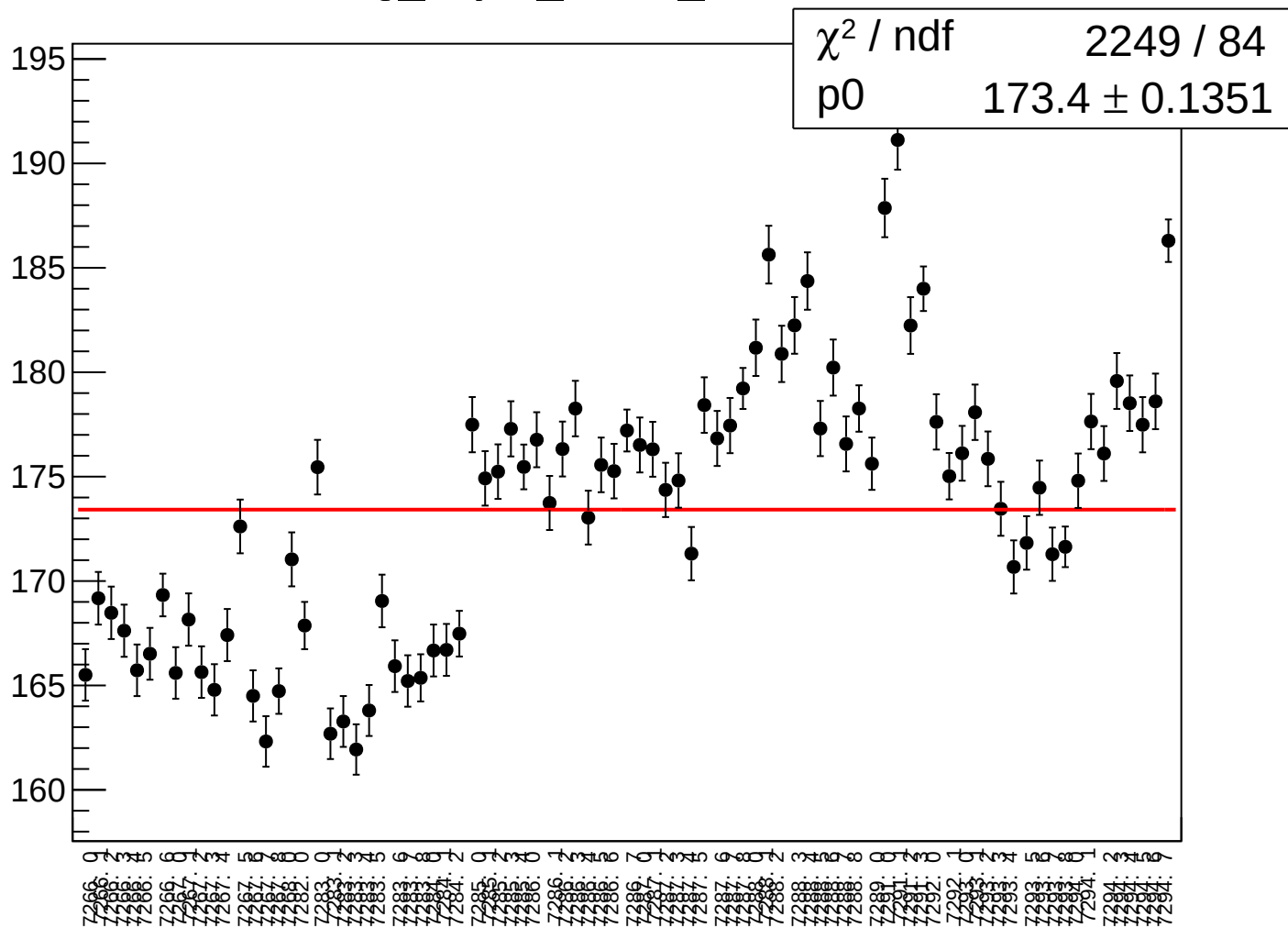
asym_sam5_correction_rms vs run



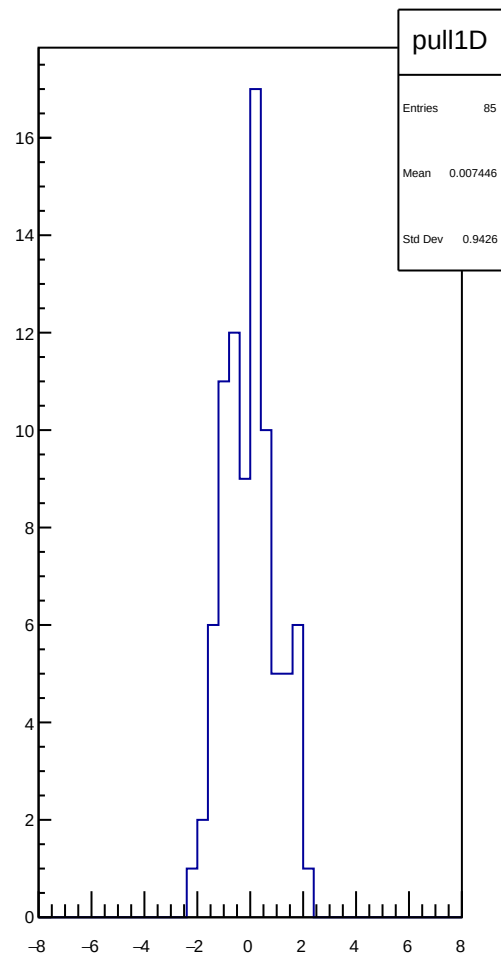
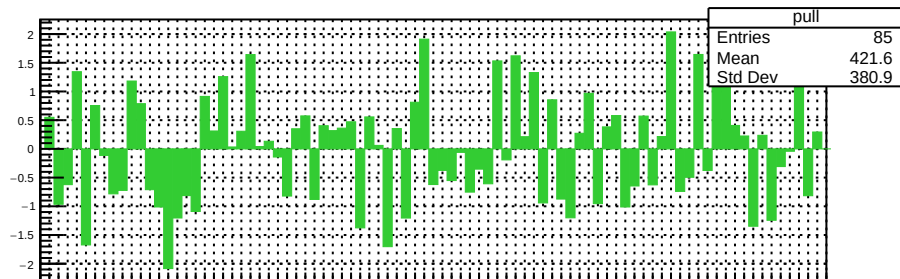
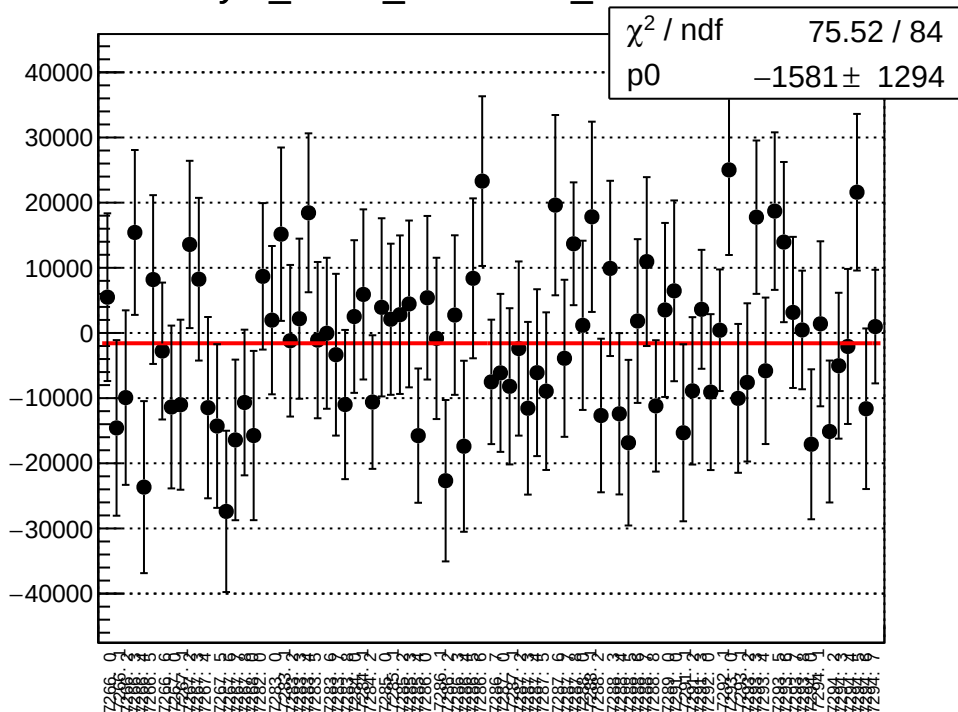
reg_asym_sam6_mean vs run



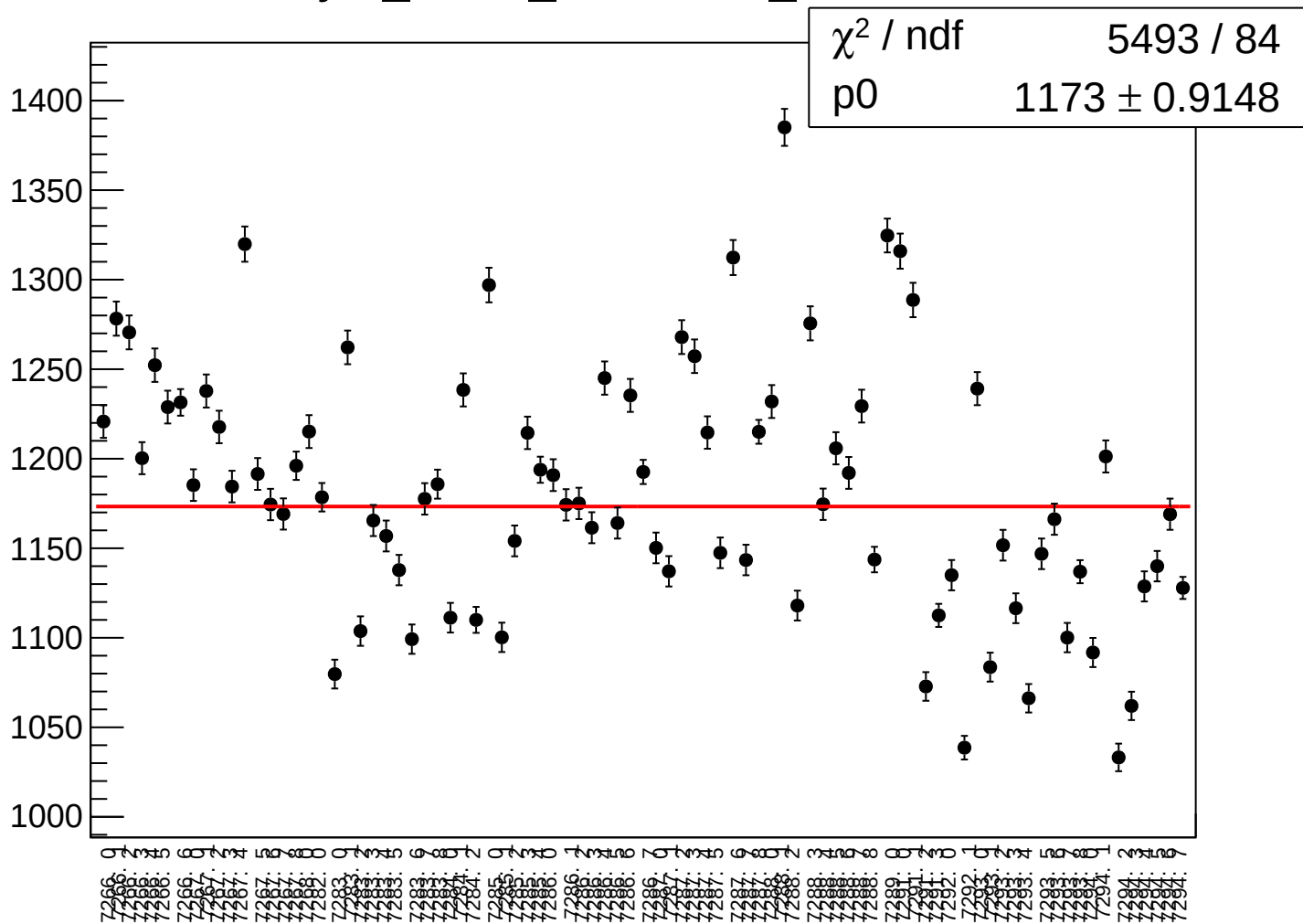
reg_asym_sam6_rms vs run



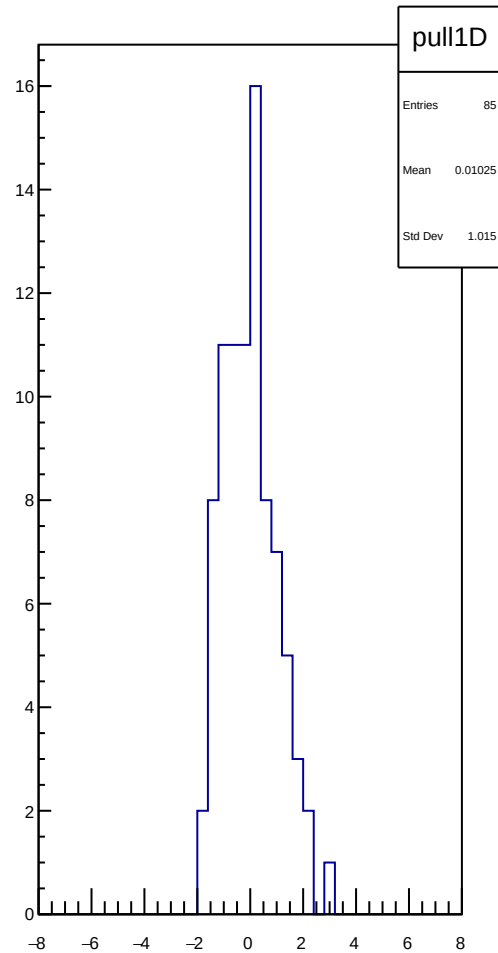
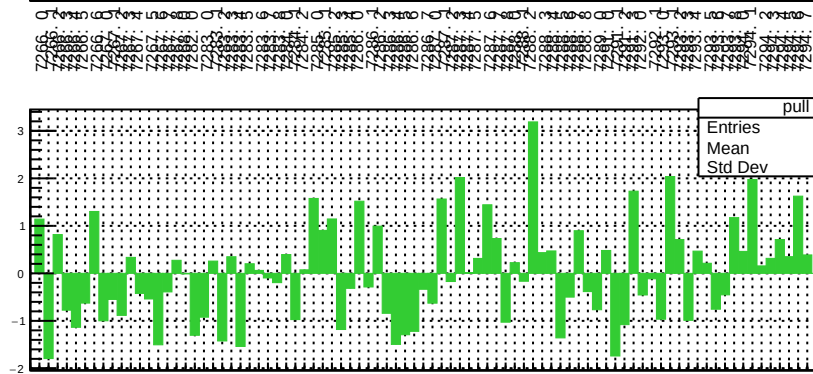
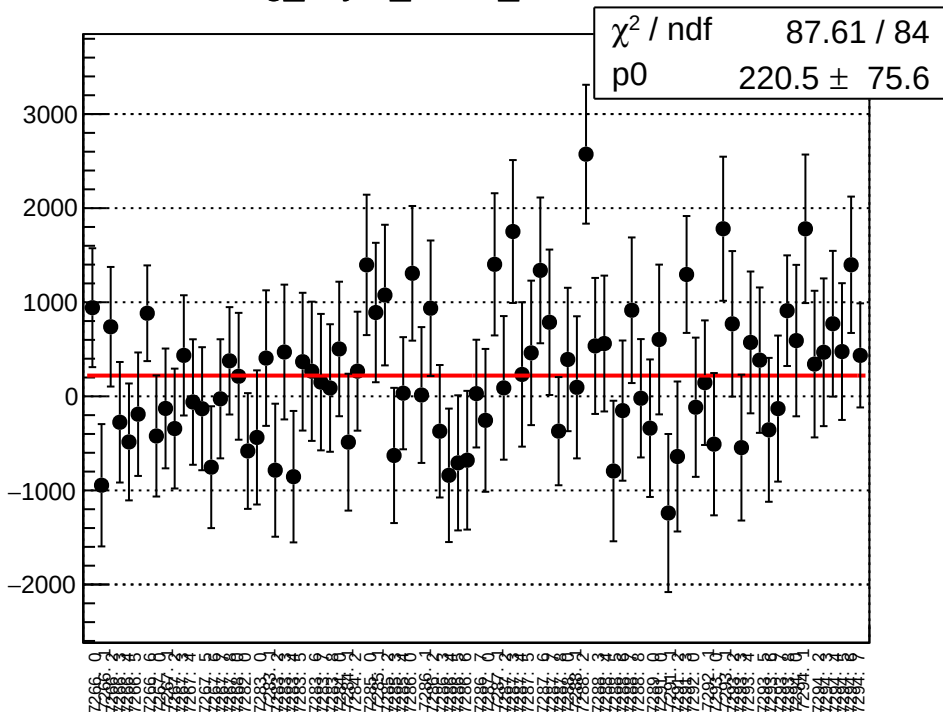
asym_sam6_correction_mean vs run



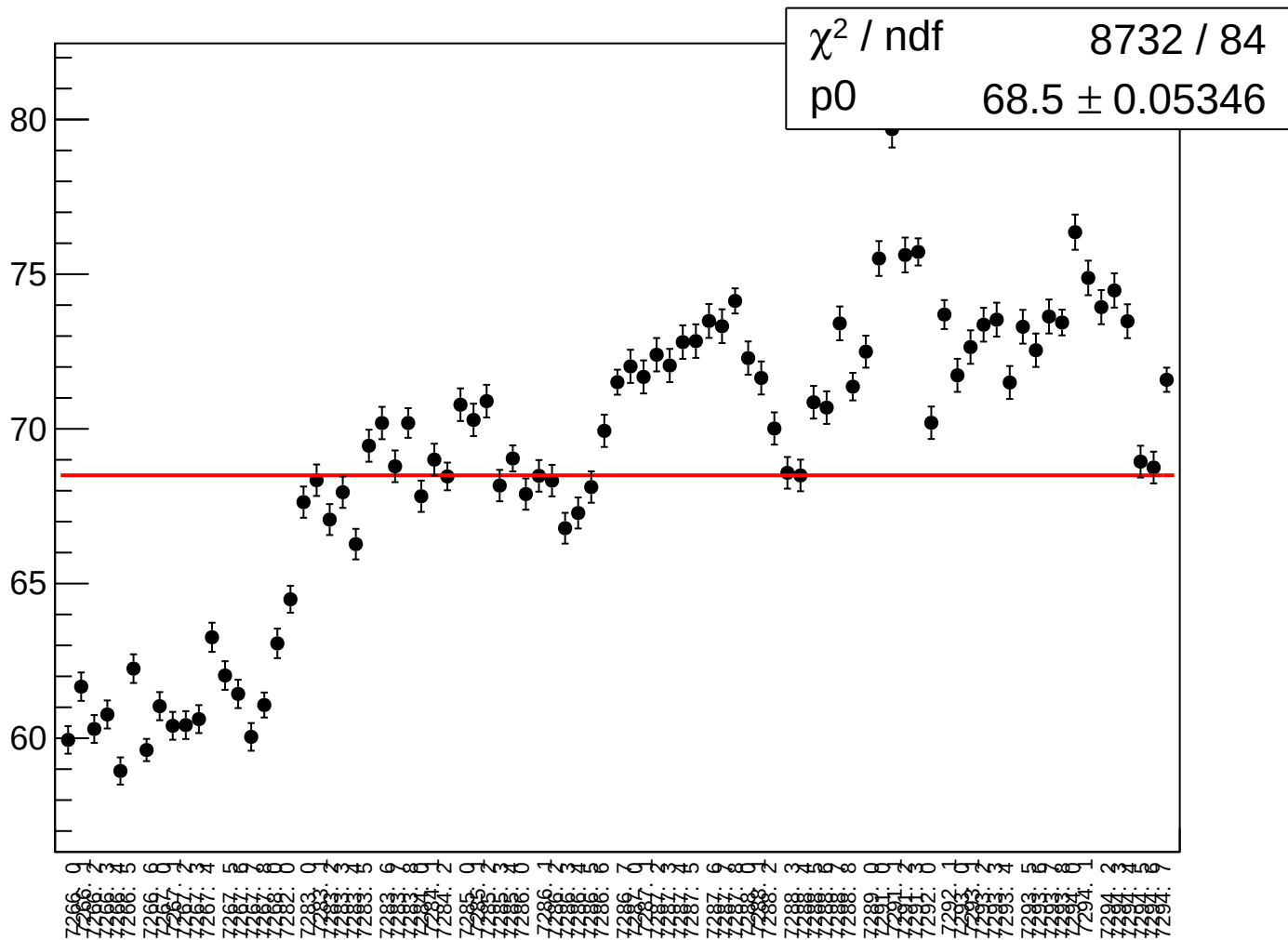
asym_sam6_correction_rms vs run



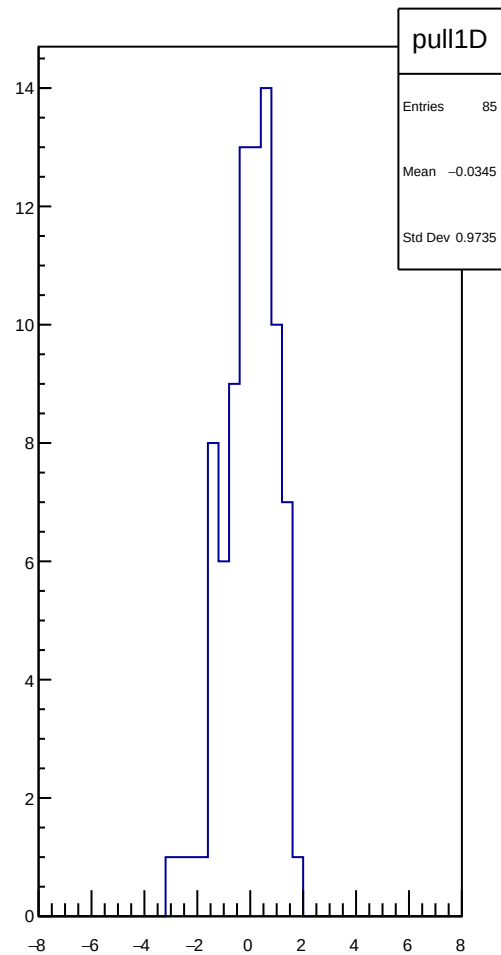
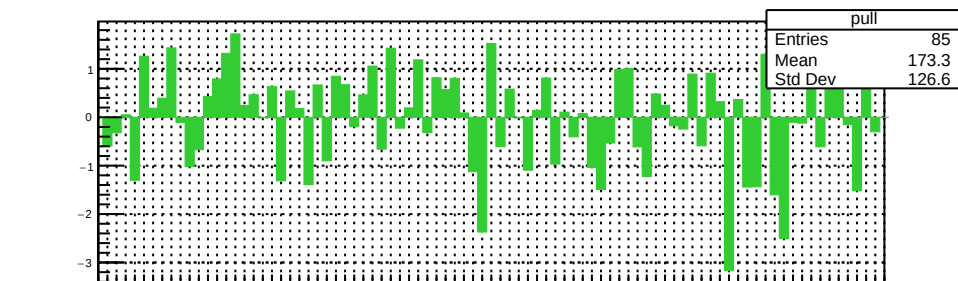
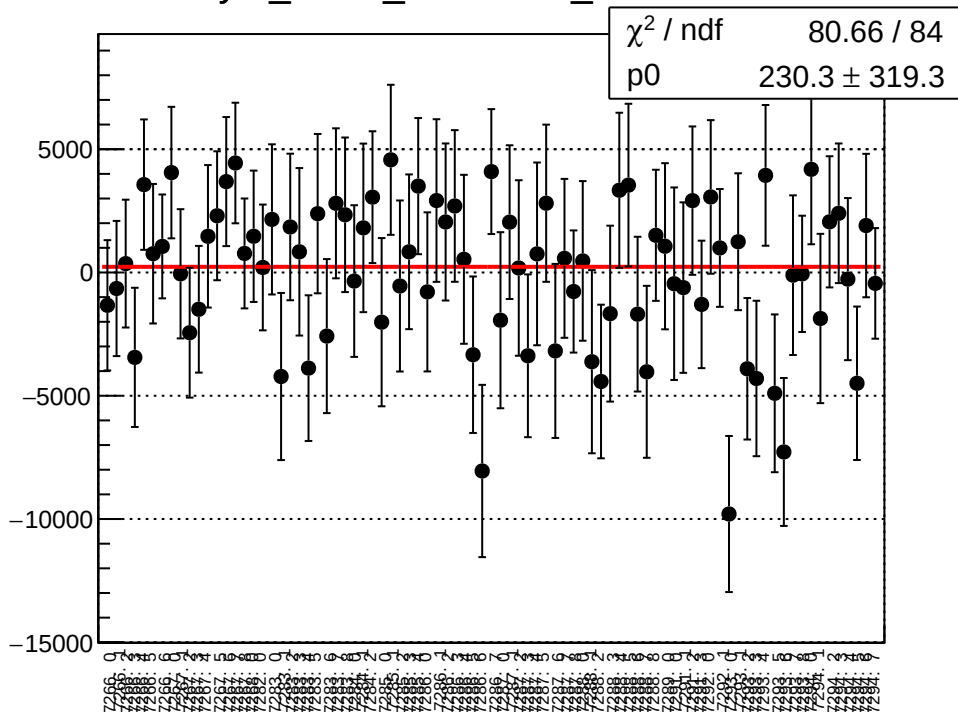
reg_asym_sam7_mean vs run



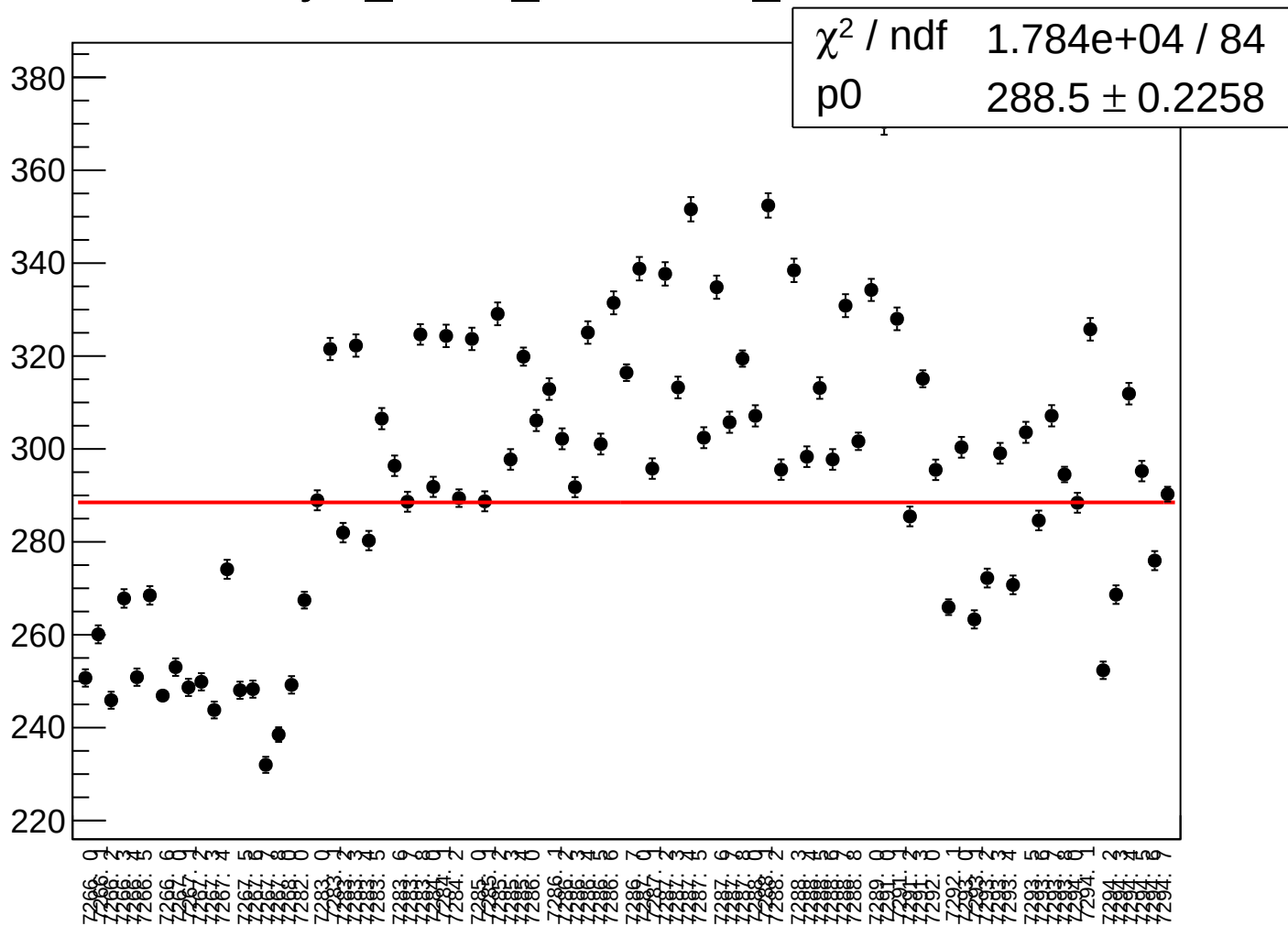
reg_asym_sam7_rms vs run



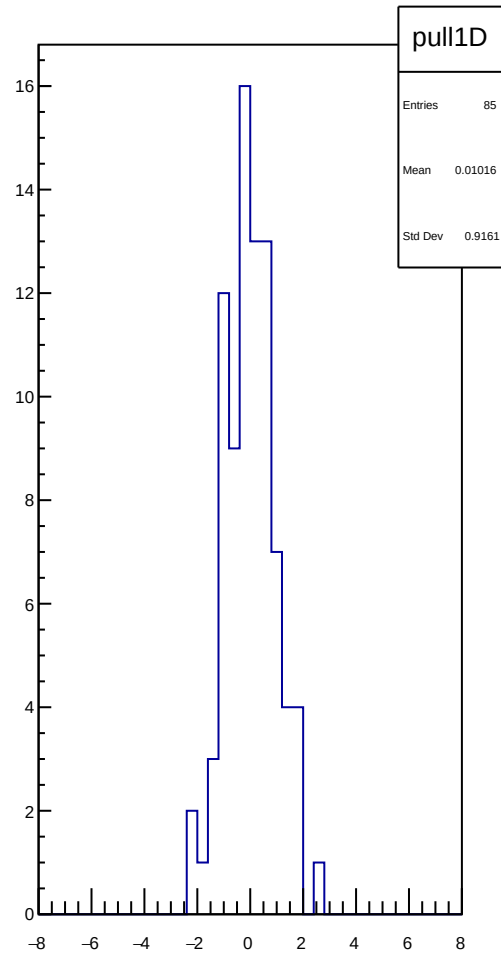
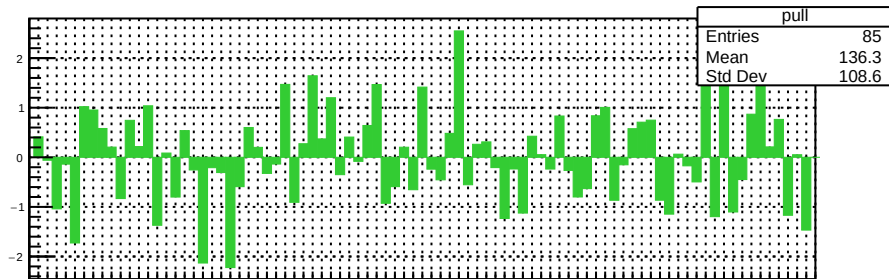
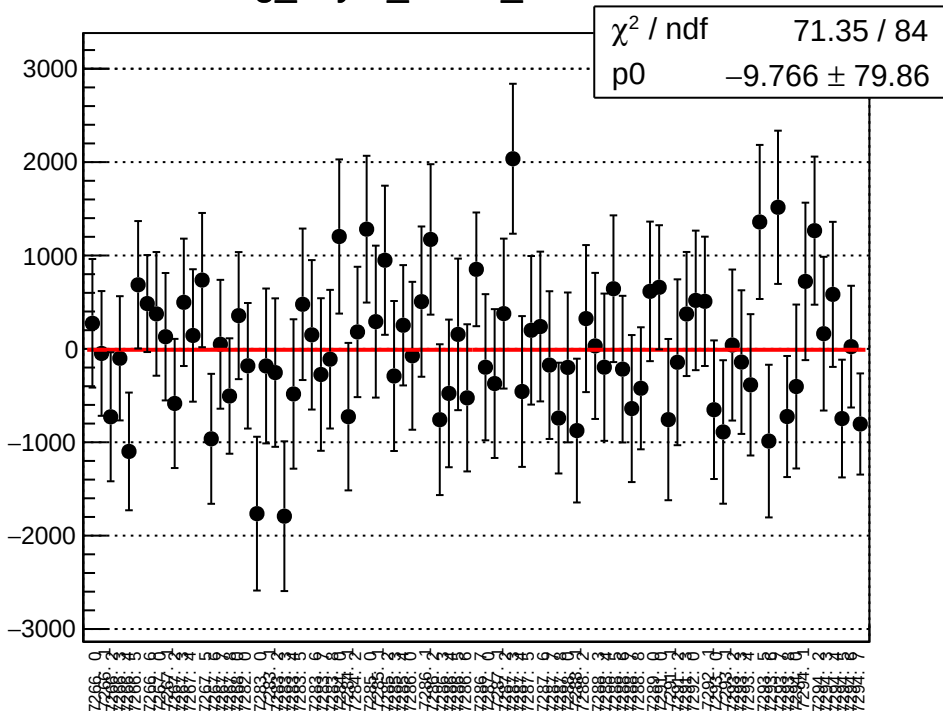
asym_sam7_correction_mean vs run



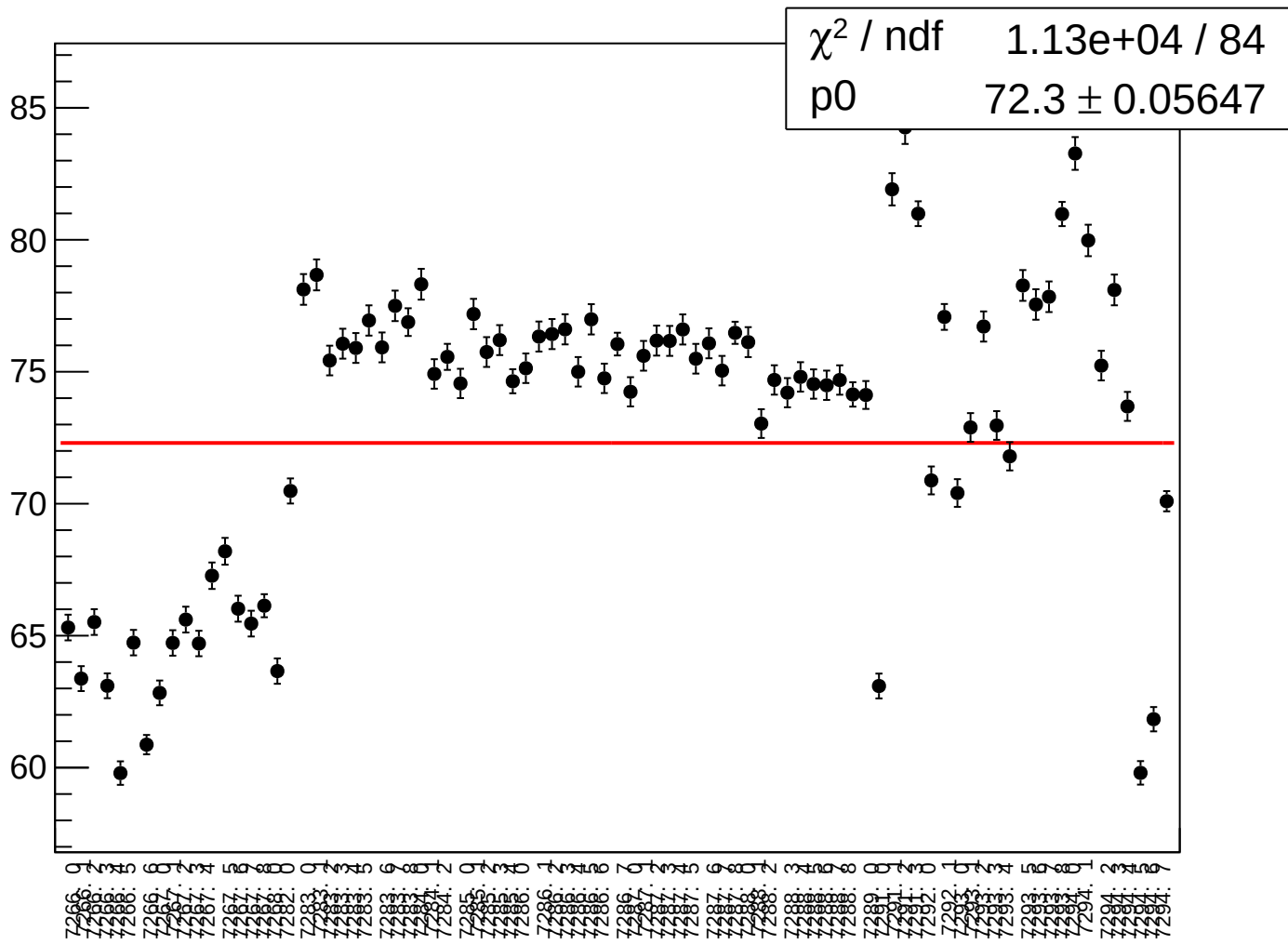
asym_sam7_correction_rms vs run



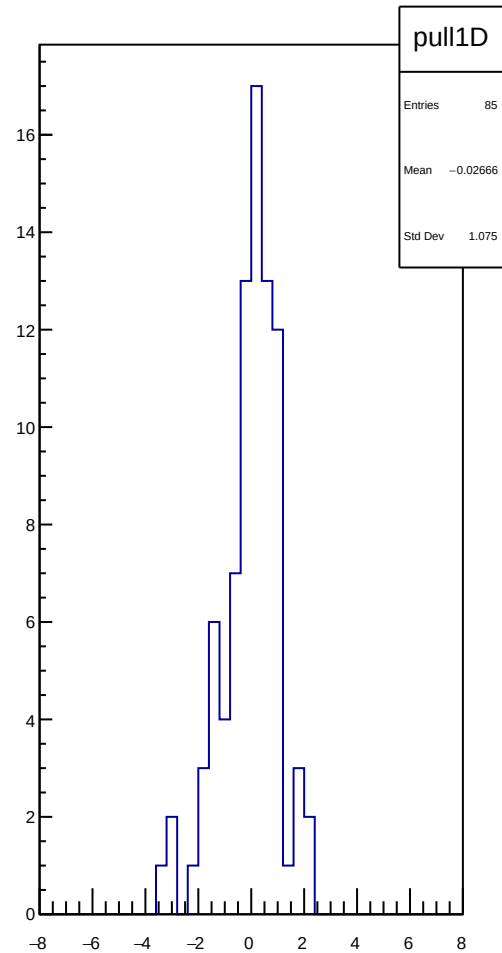
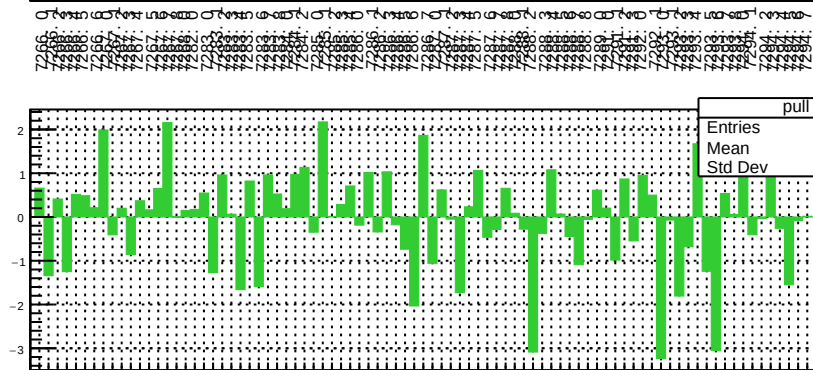
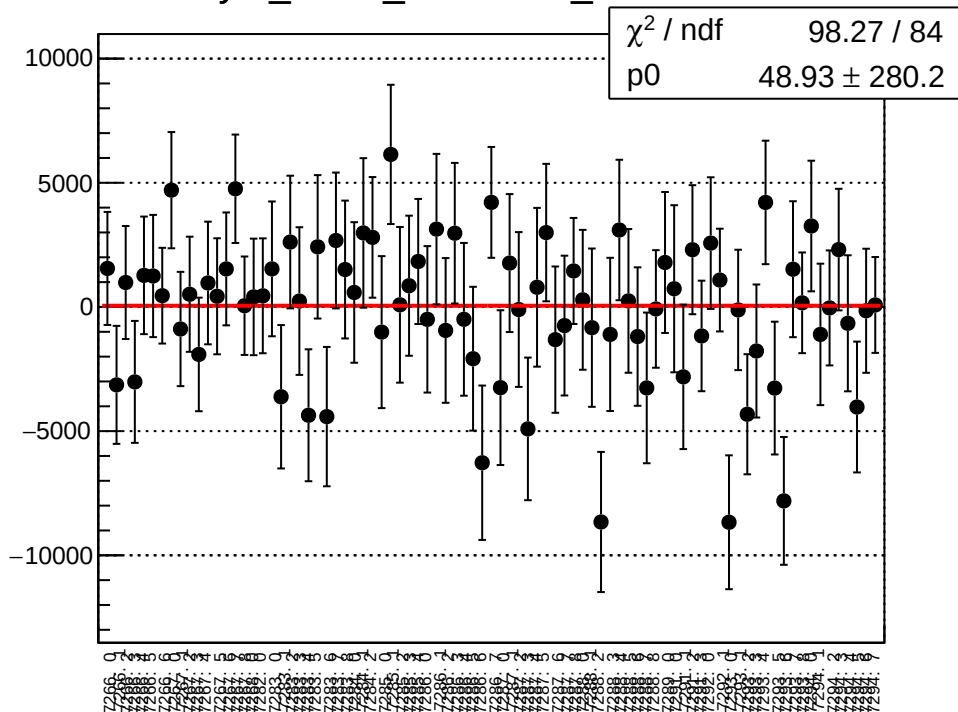
reg_asym_sam8_mean vs run



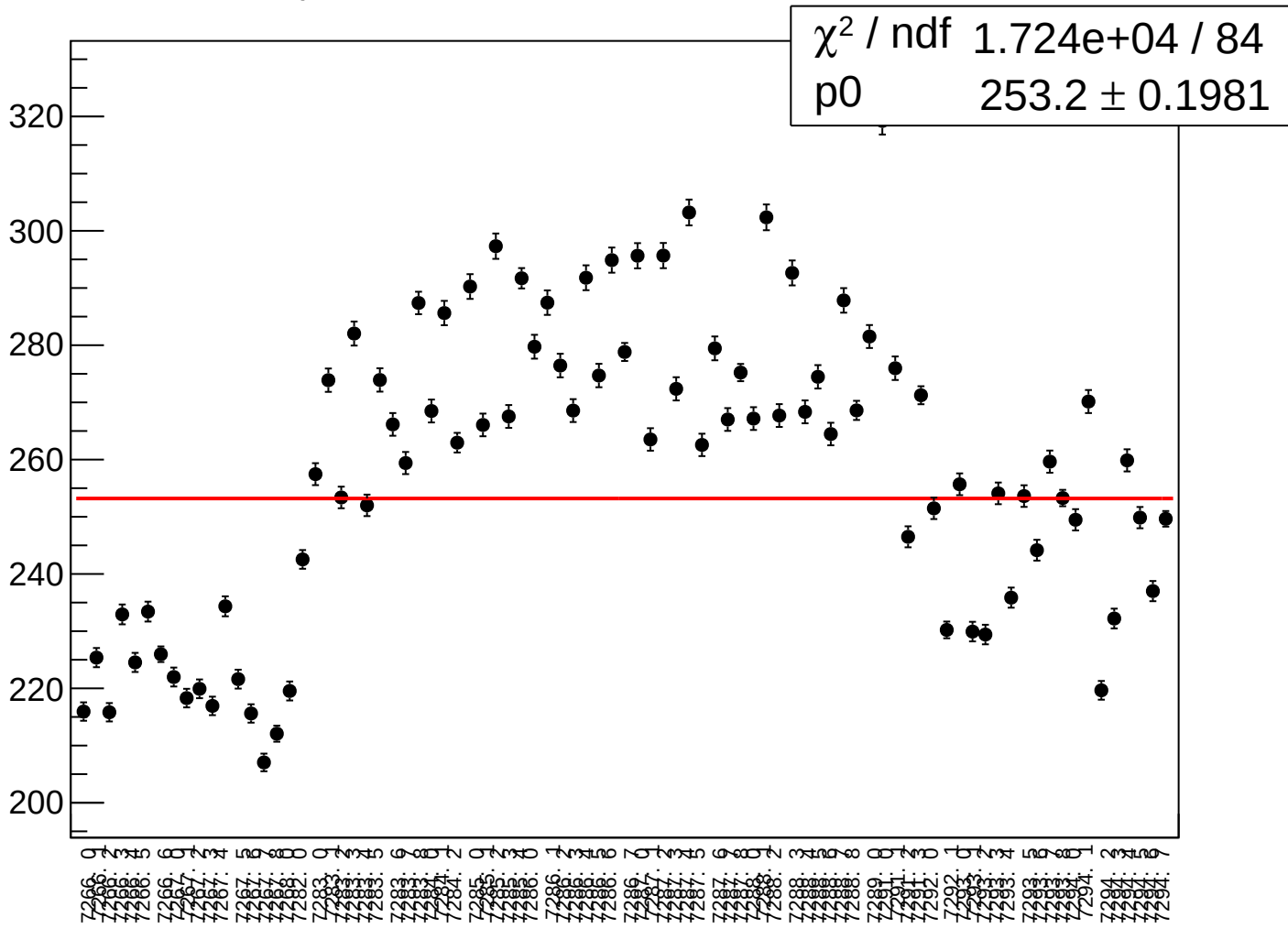
reg_asym_sam8_rms vs run



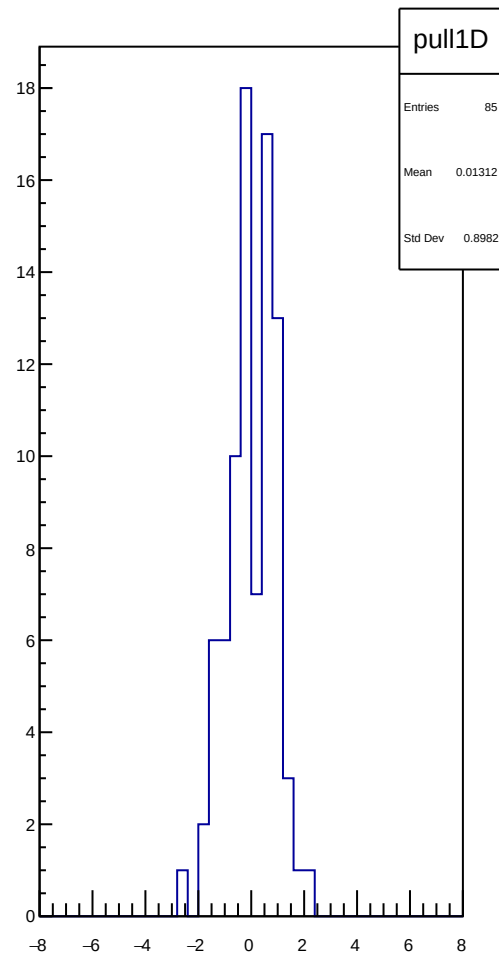
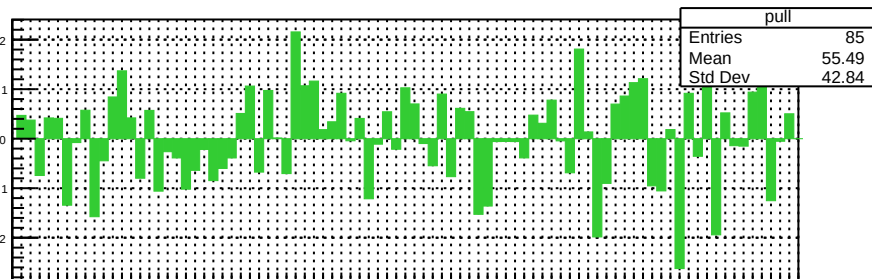
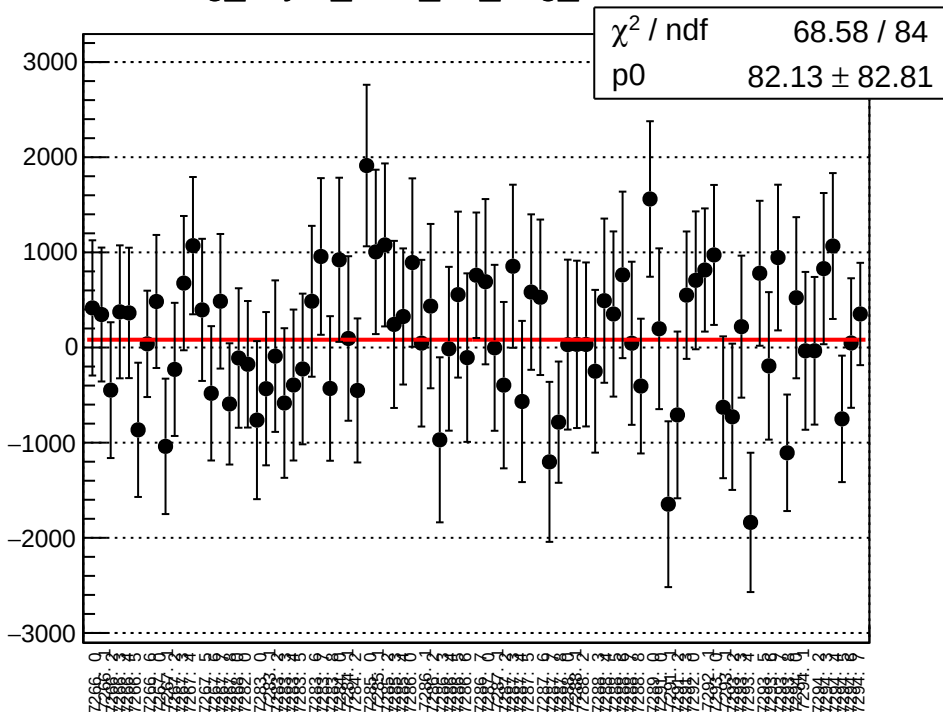
asym_sam8_correction_mean vs run



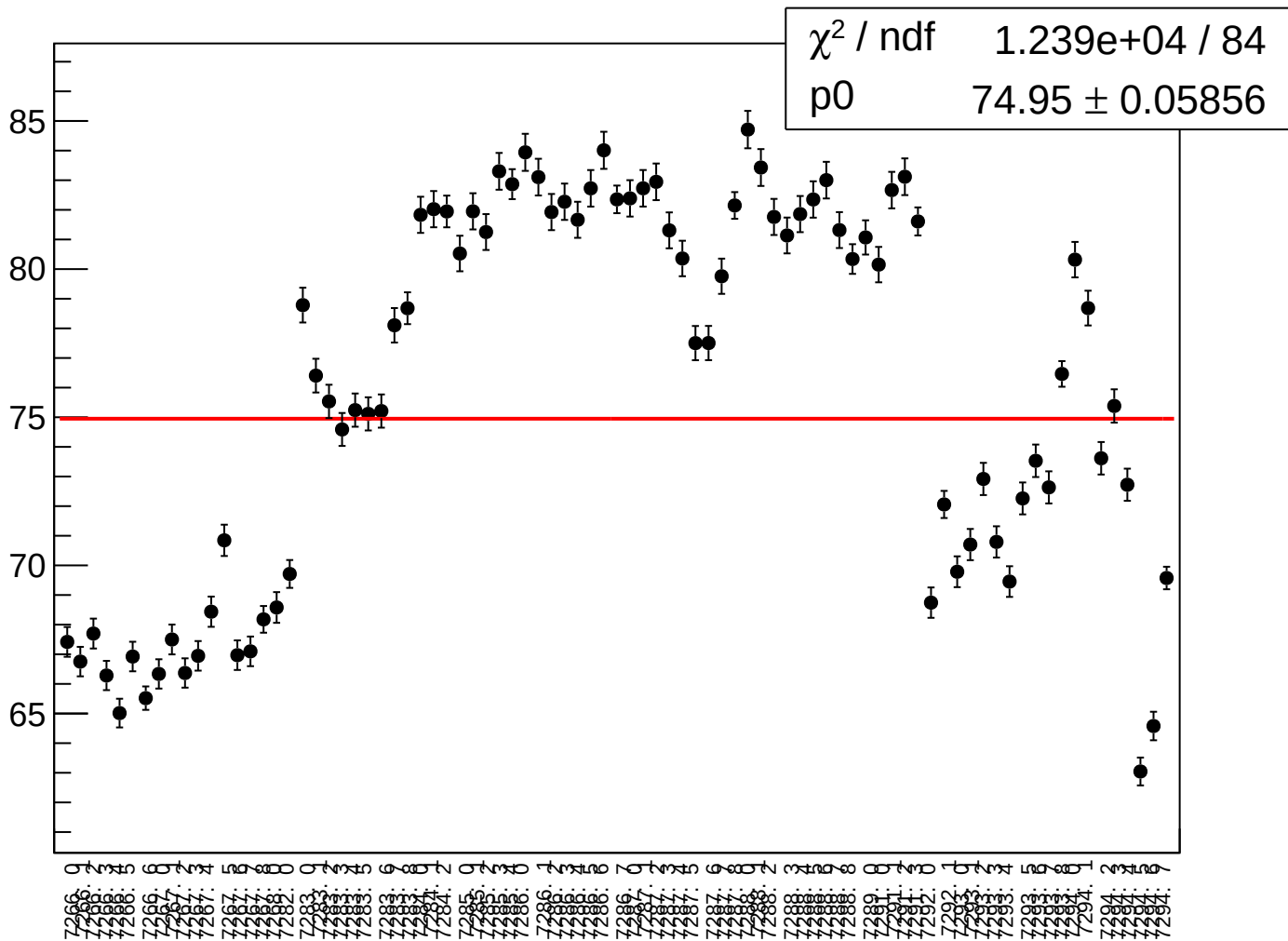
asym_sam8_correction_rms vs run



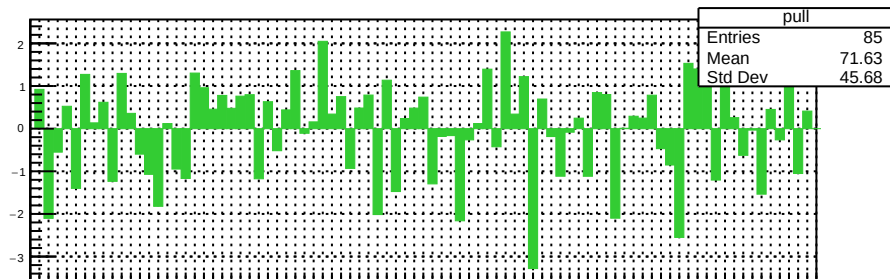
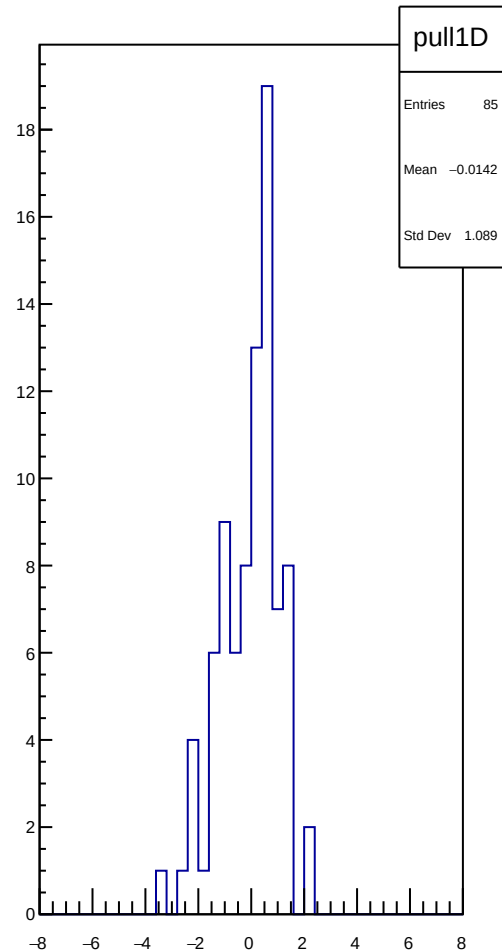
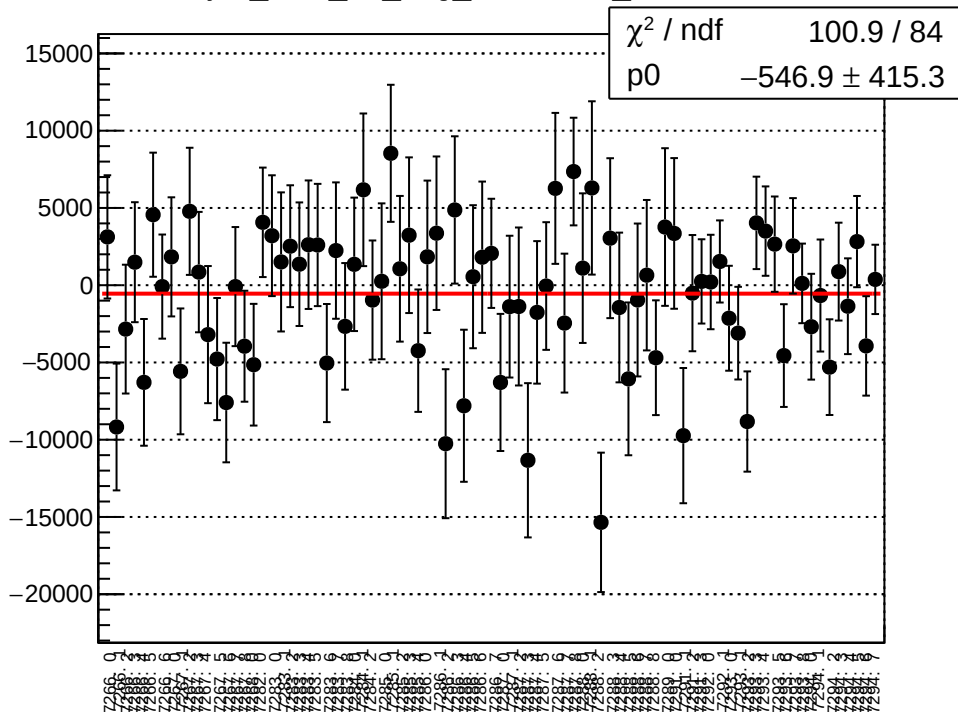
reg_asym_sam_15_avg_mean vs run



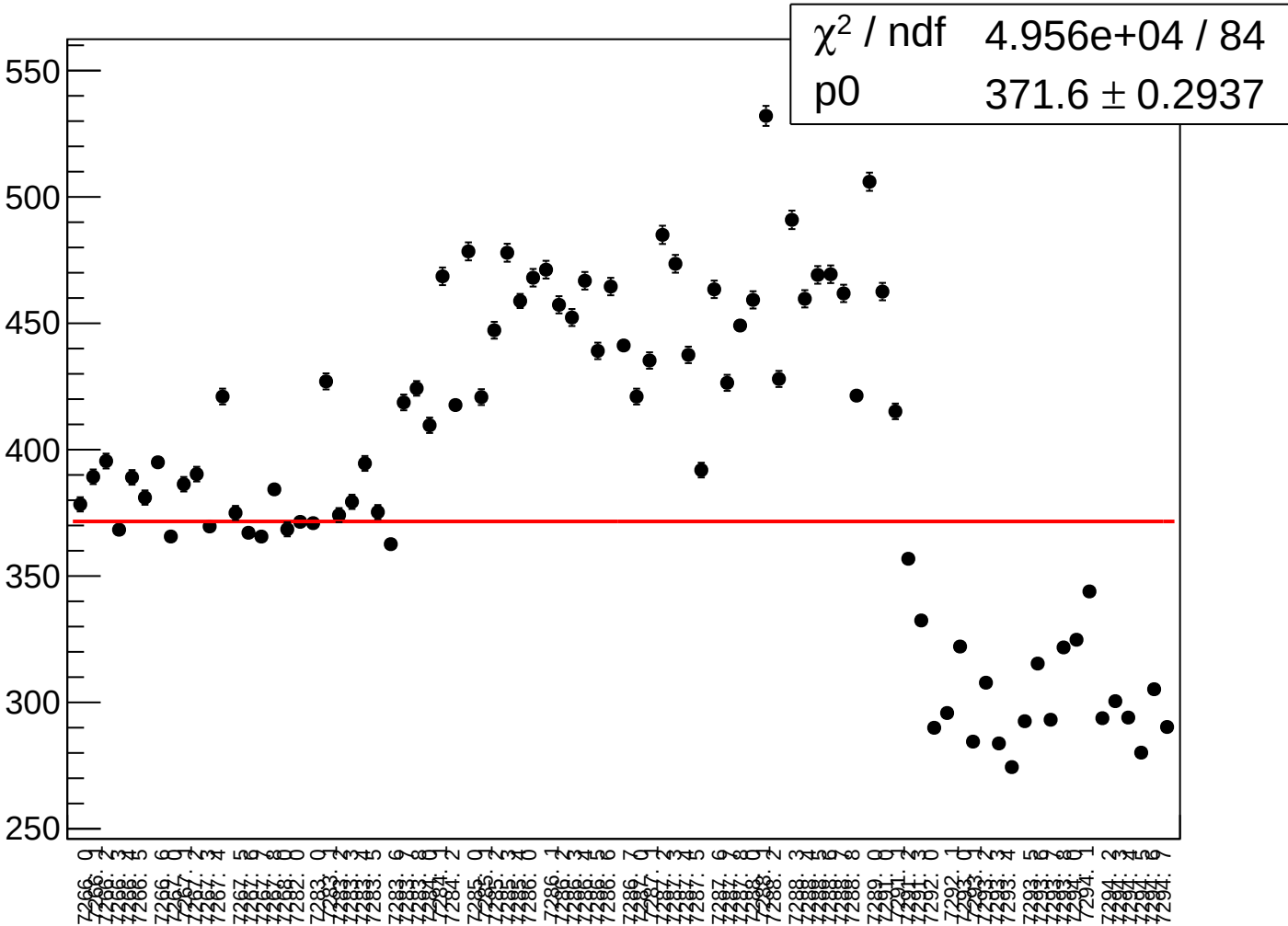
reg_asym_sam_15_avg_rms vs run



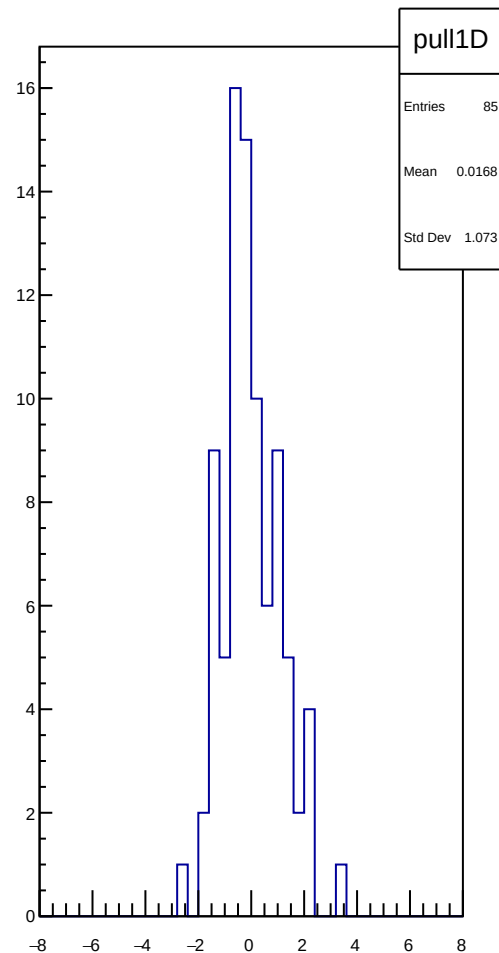
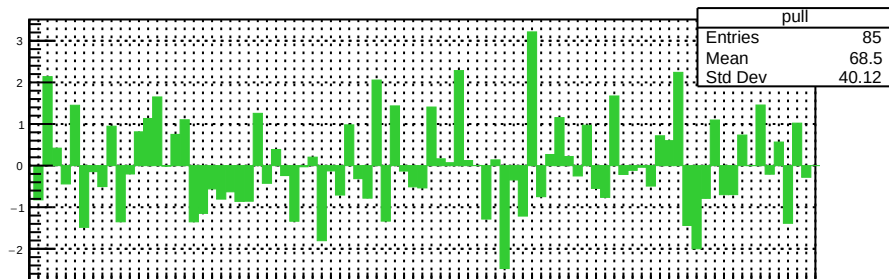
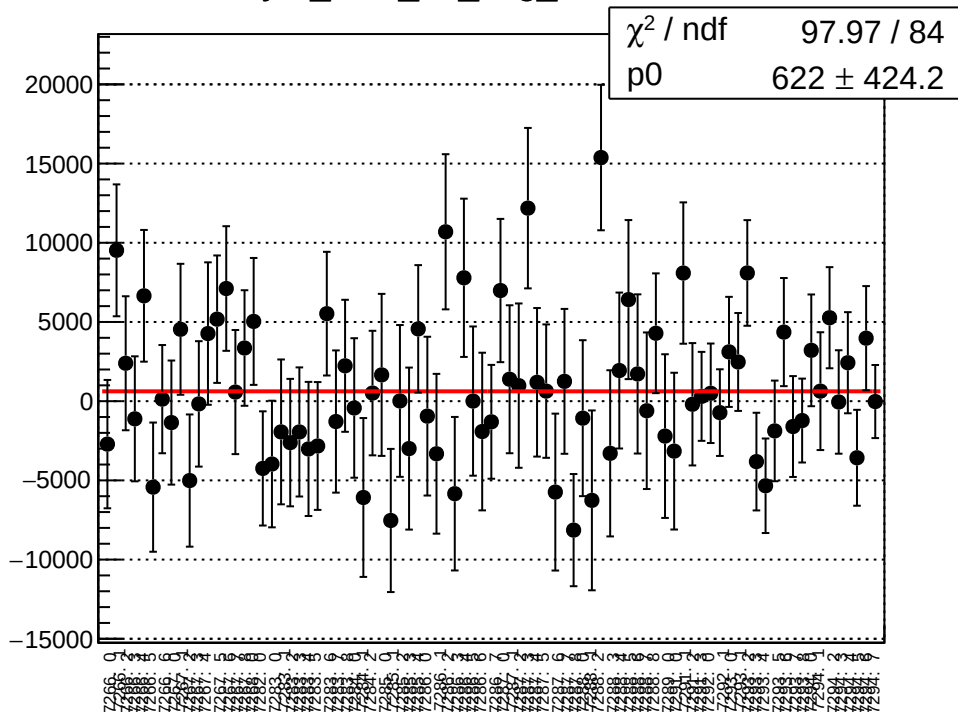
asym_sam_15_avg_correction_mean vs run



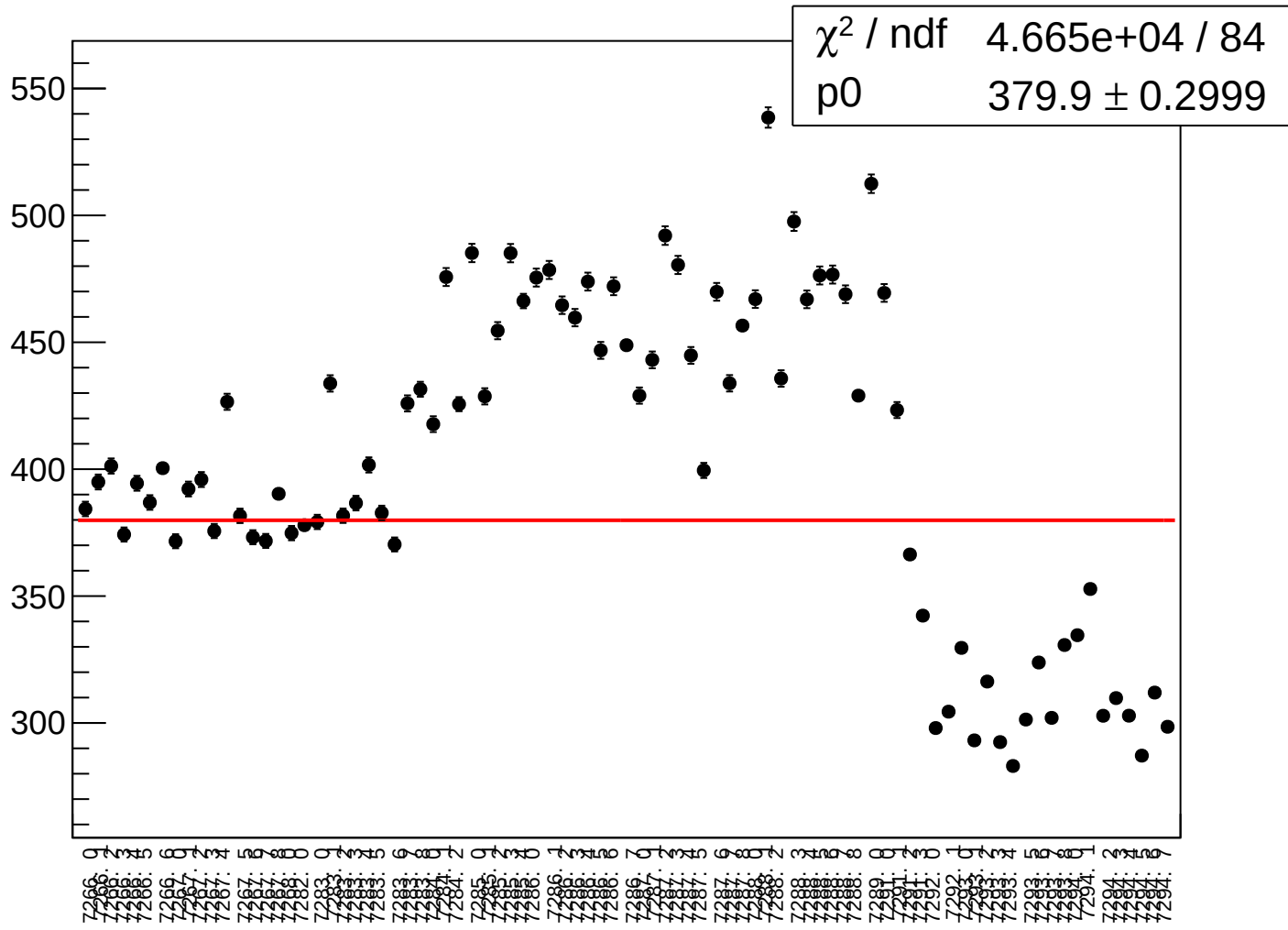
asym_sam_15_avg_correction_rms vs run



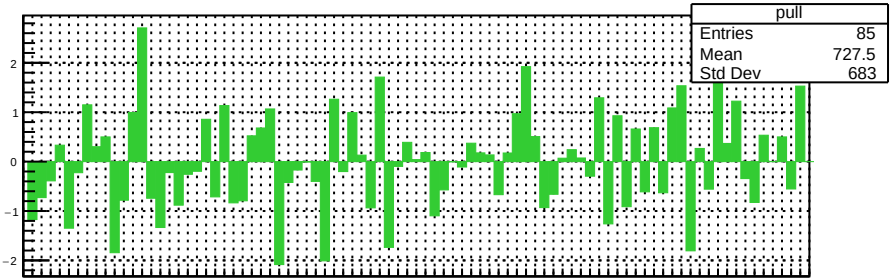
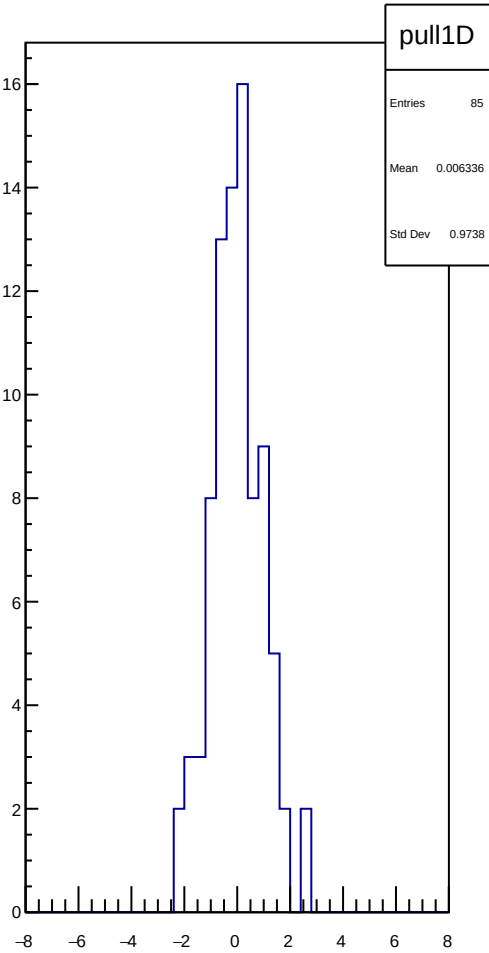
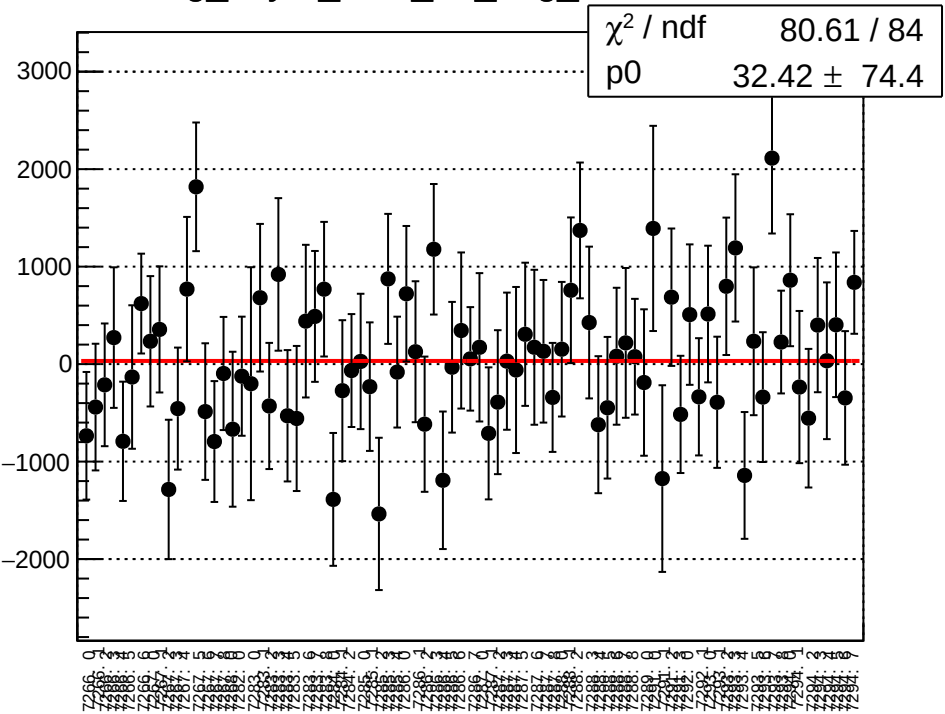
asym_sam_15_avg_mean vs run



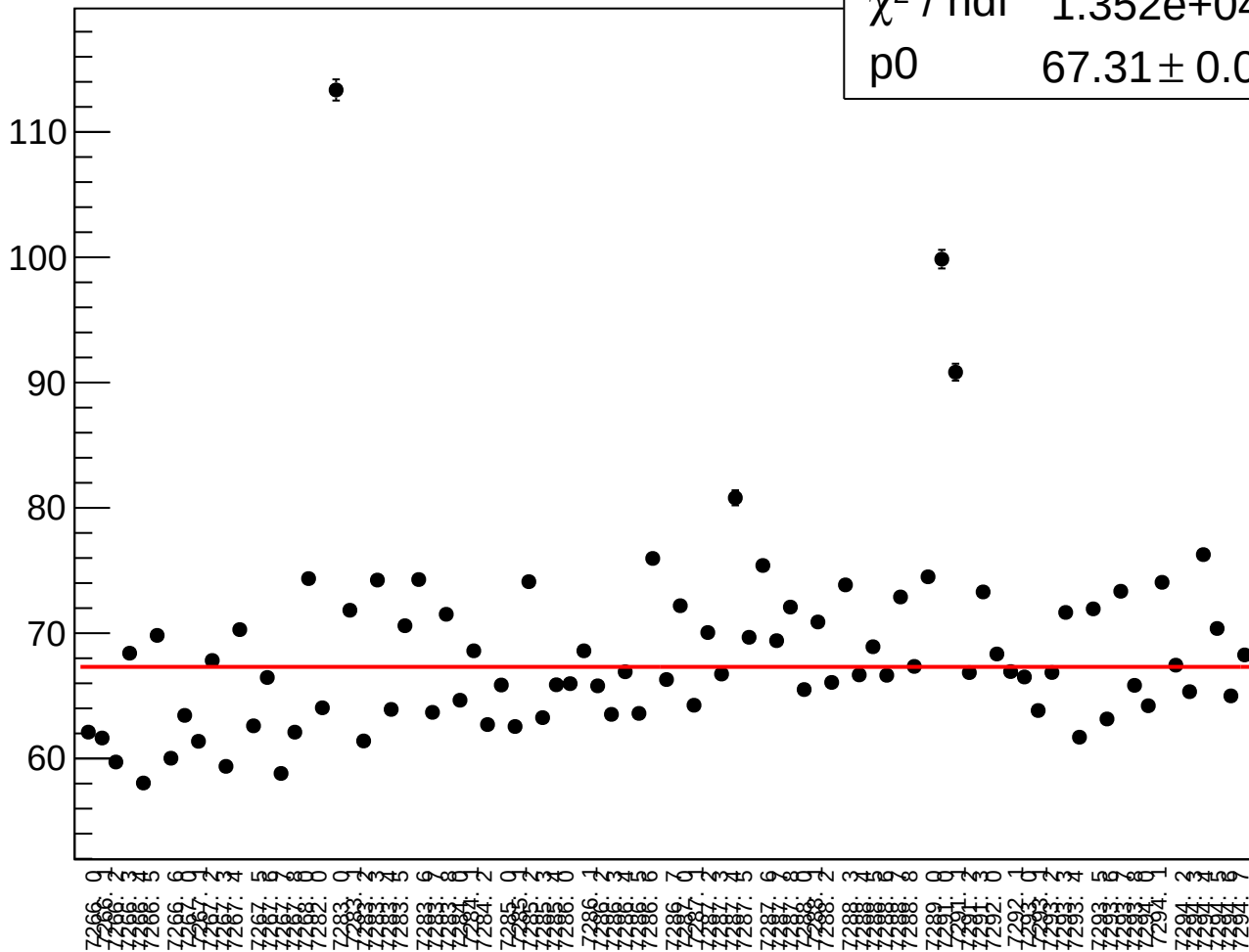
asym_sam_15_avg_rms vs run



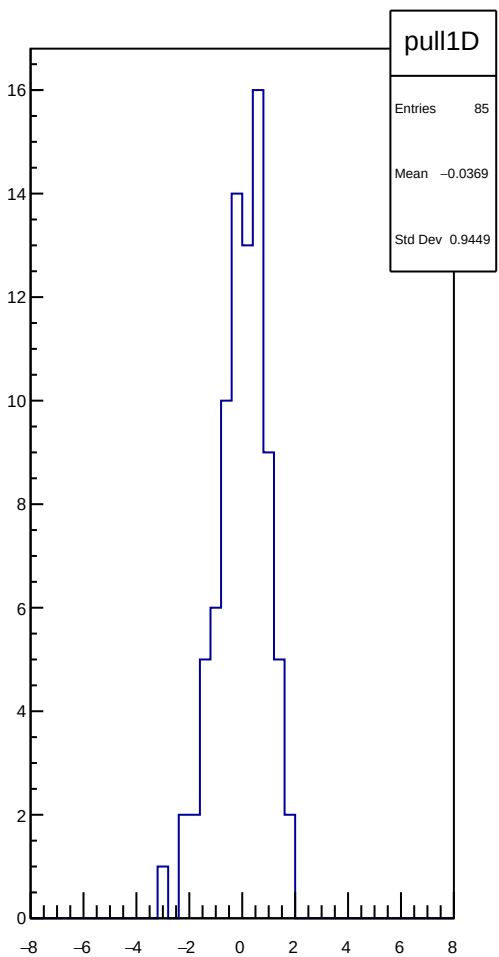
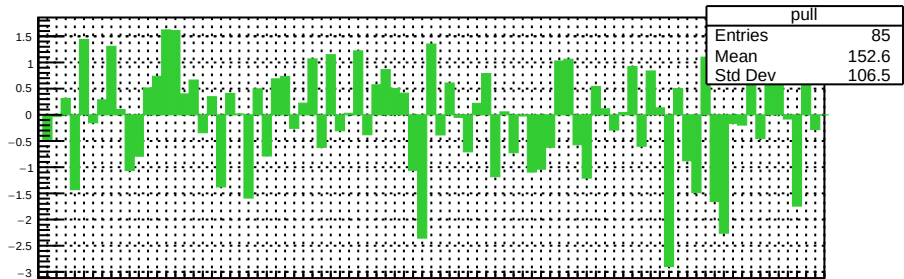
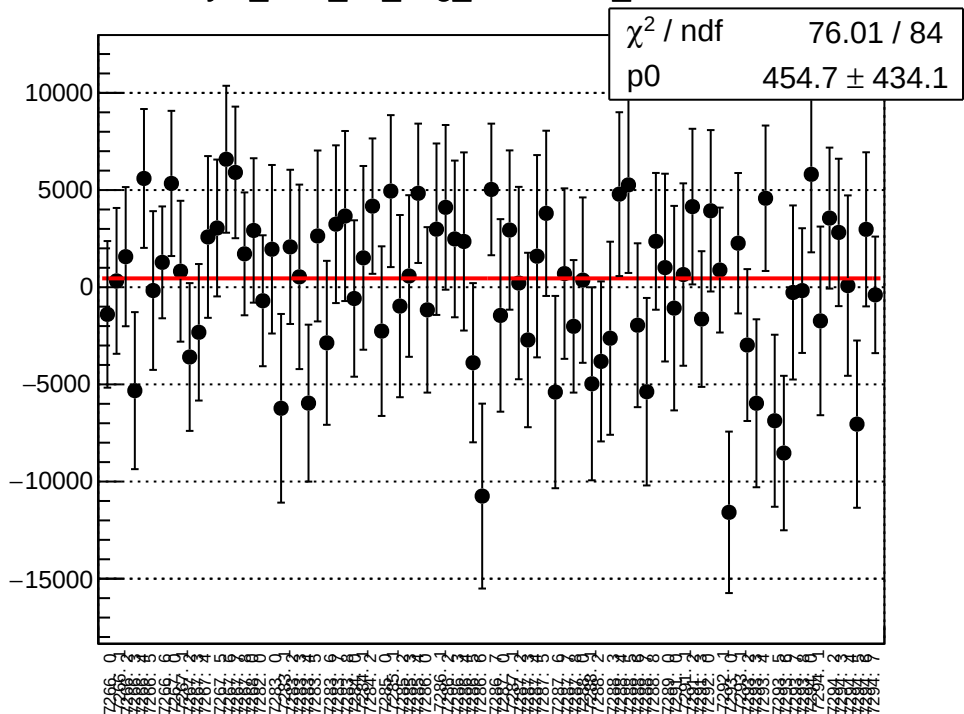
reg_asym_sam_26_avg_mean vs run



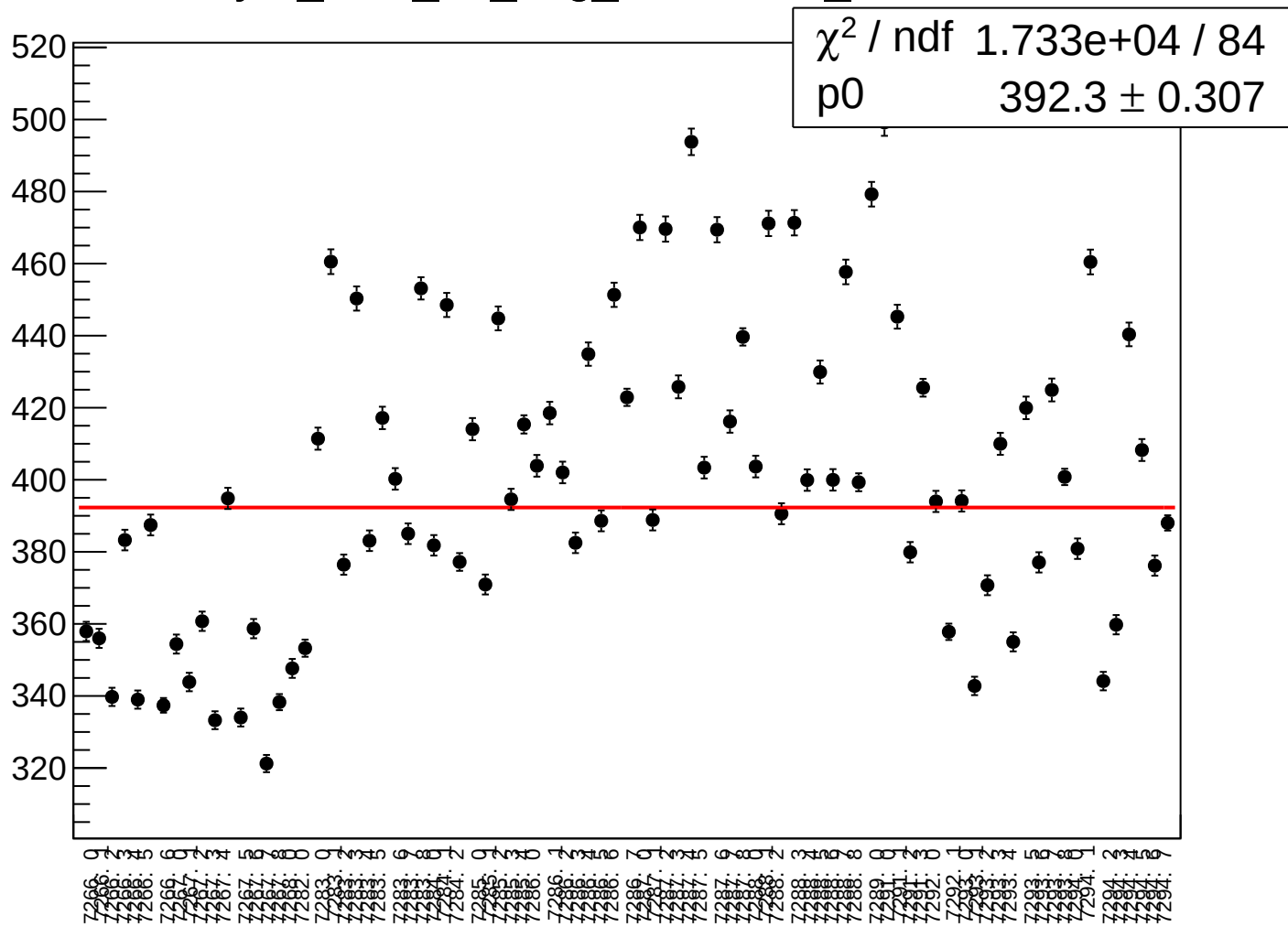
χ^2 / ndf	1.352e+04 / 84
p0	67.31 ± 0.05261



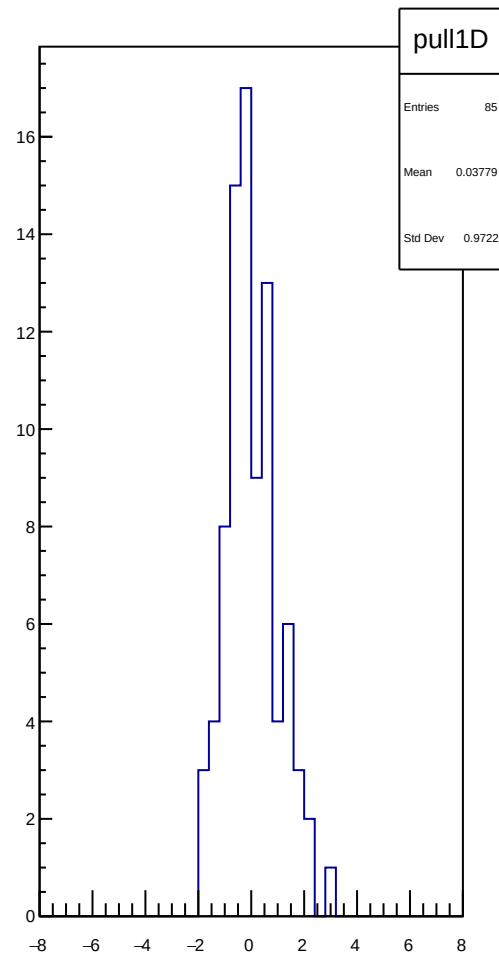
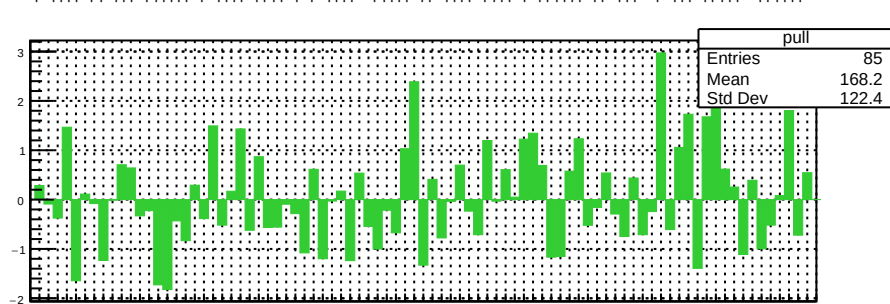
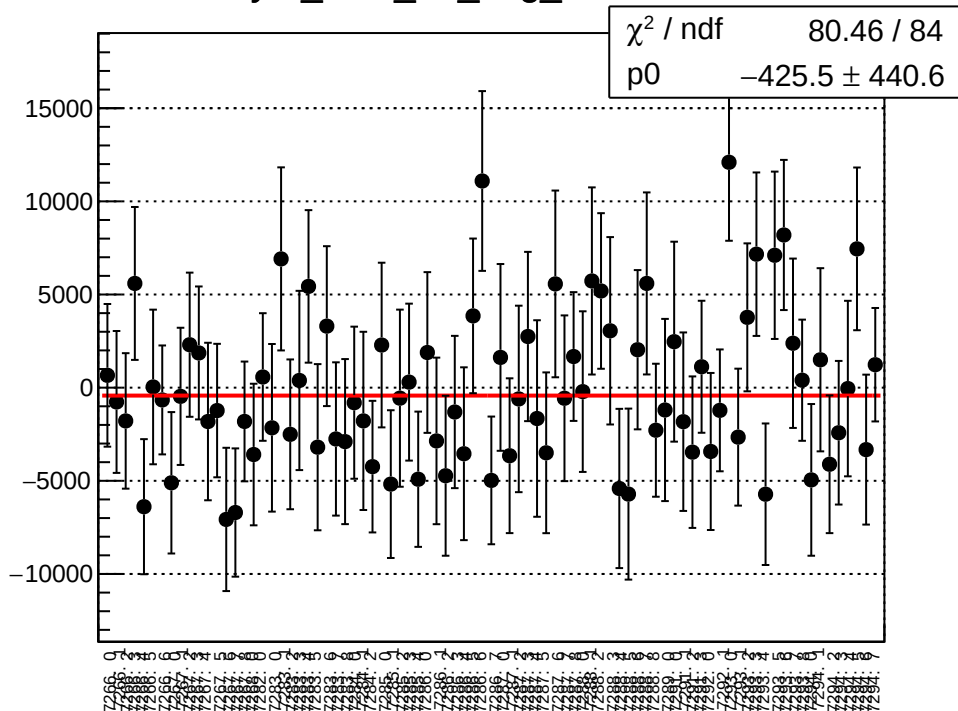
asym_sam_26_avg_correction_mean vs run



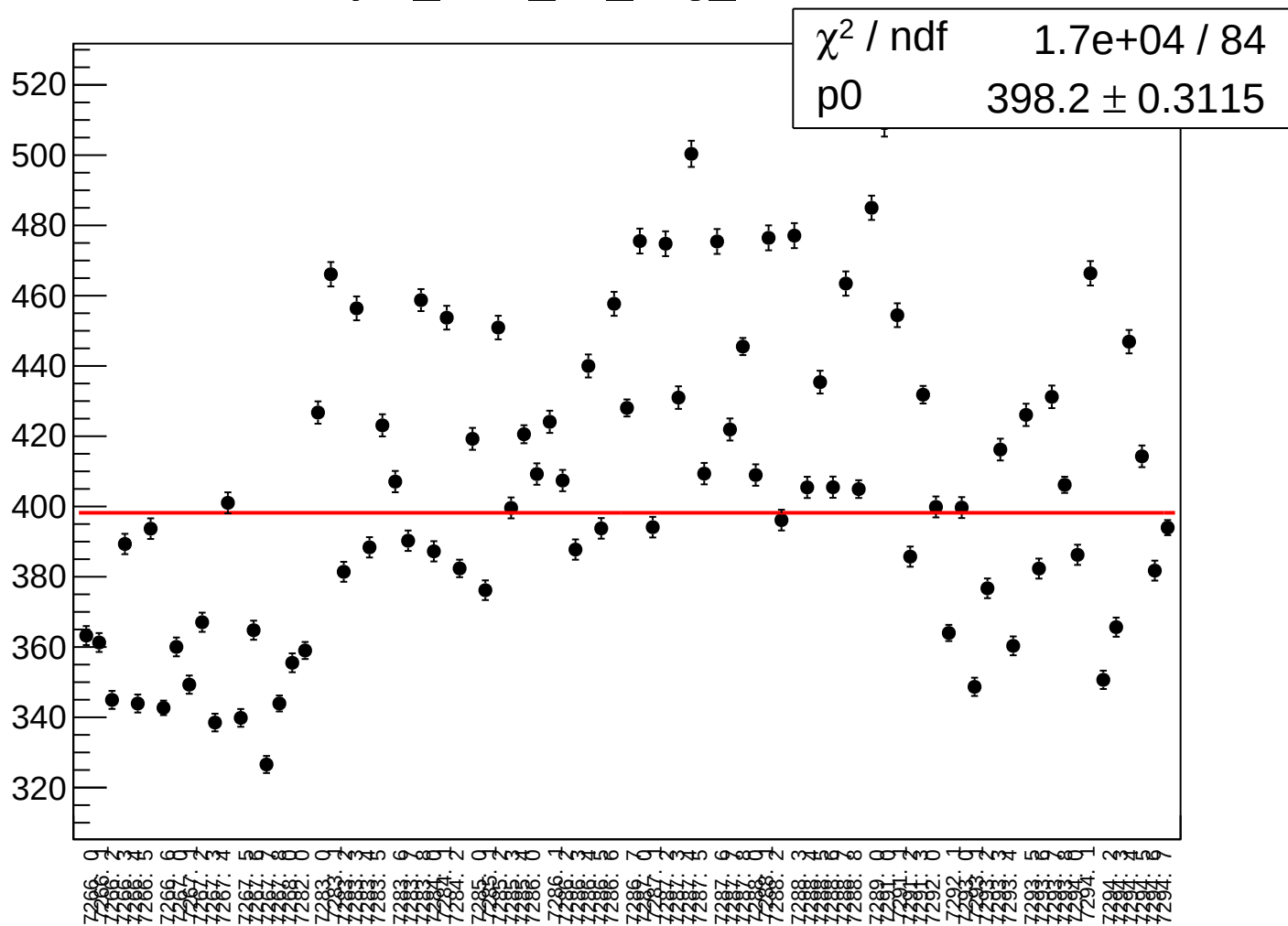
asym_sam_26_avg_correction_rms vs run



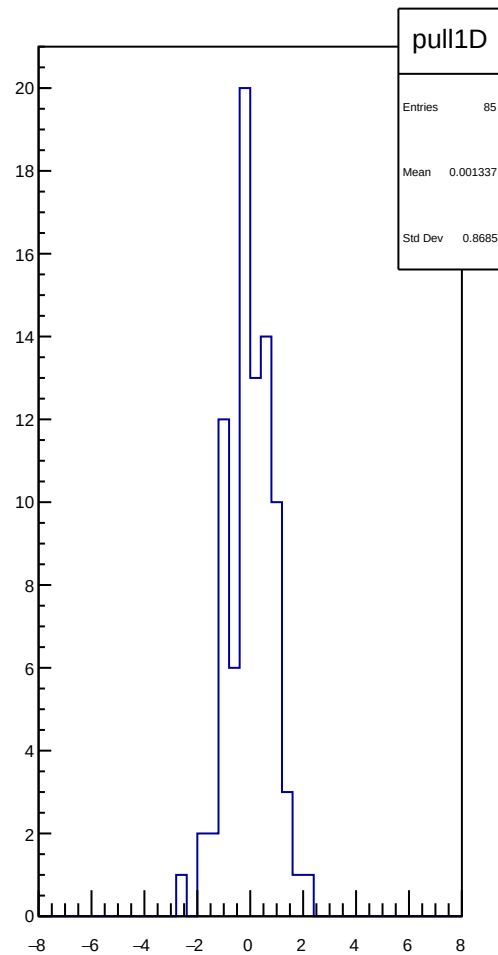
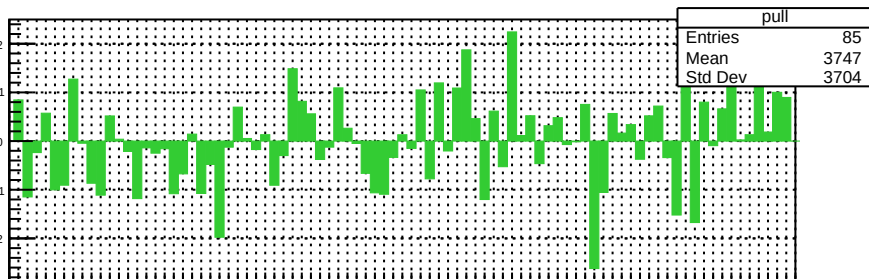
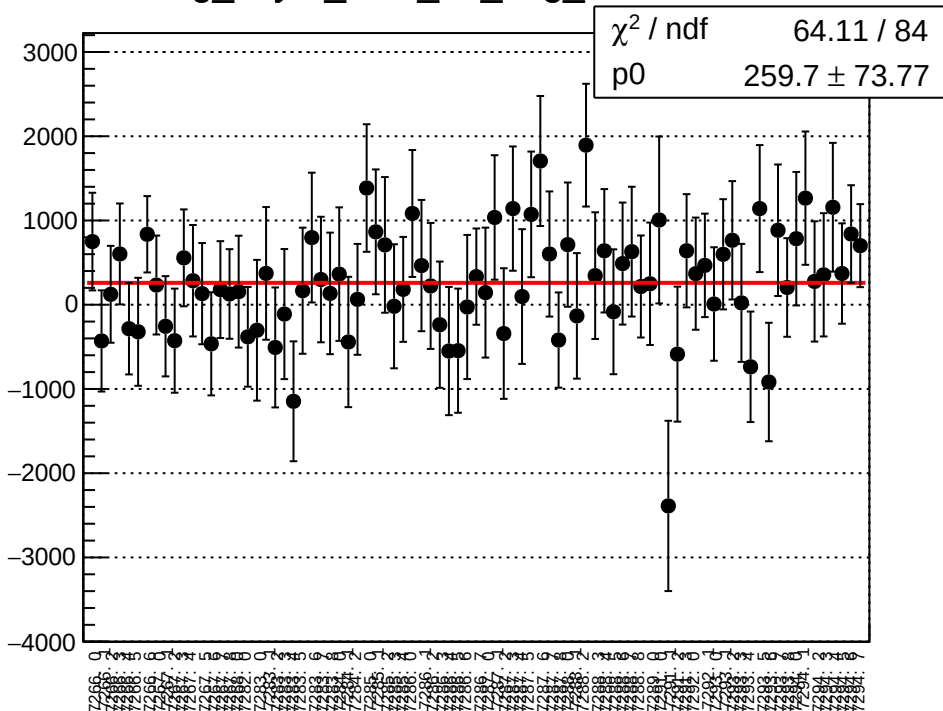
asym_sam_26_avg_mean vs run



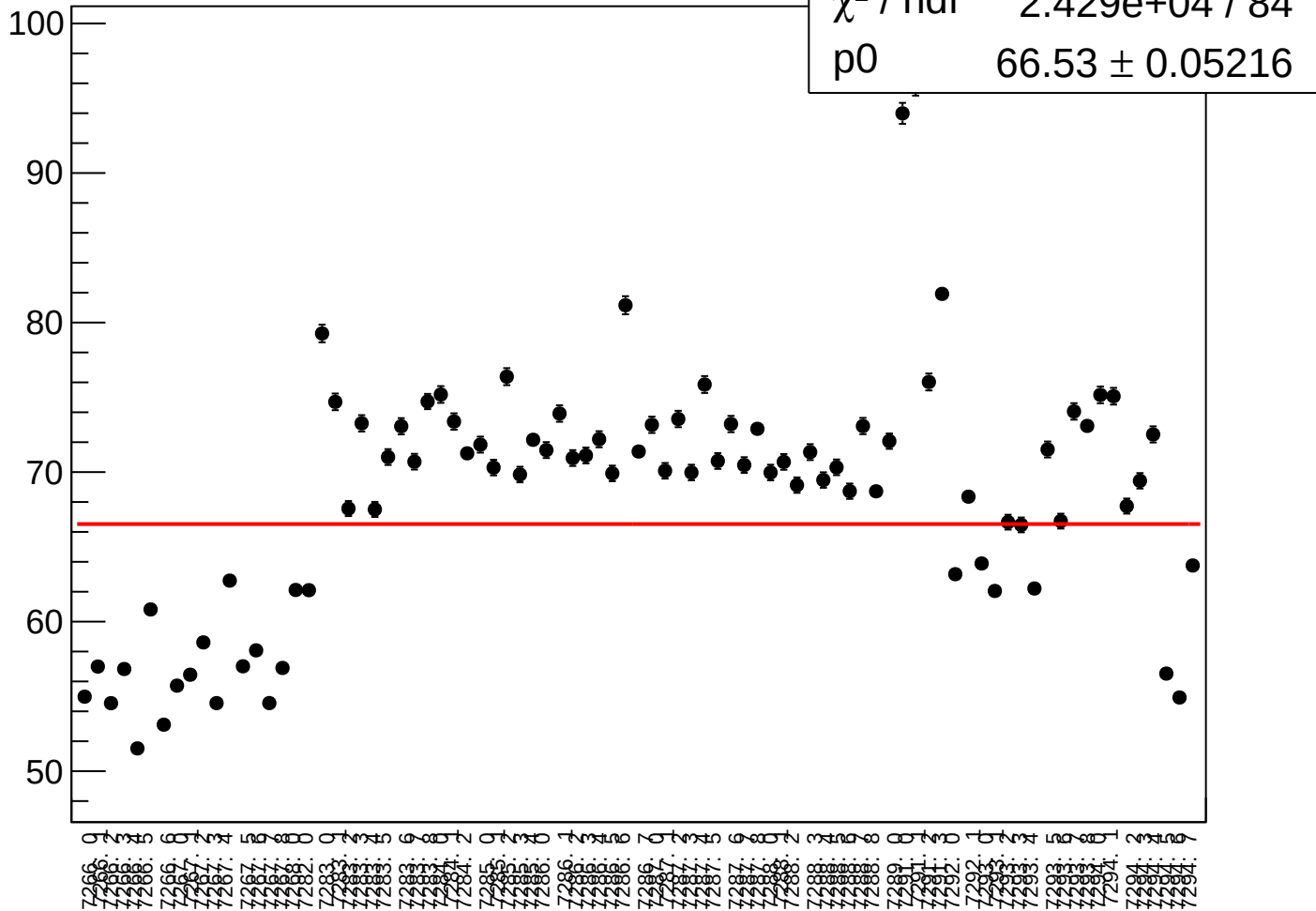
asym_sam_26_avg_rms vs run



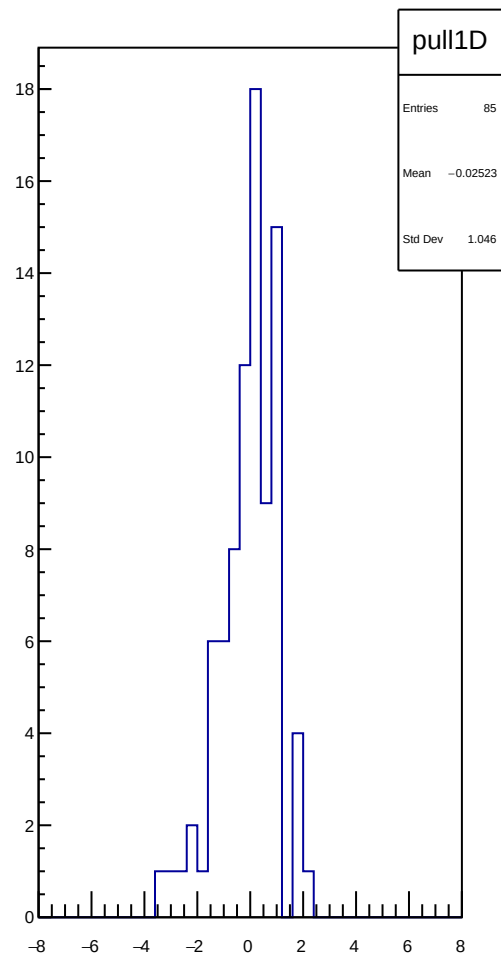
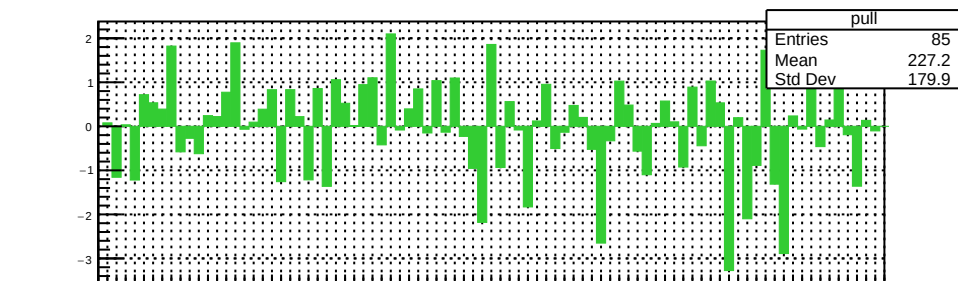
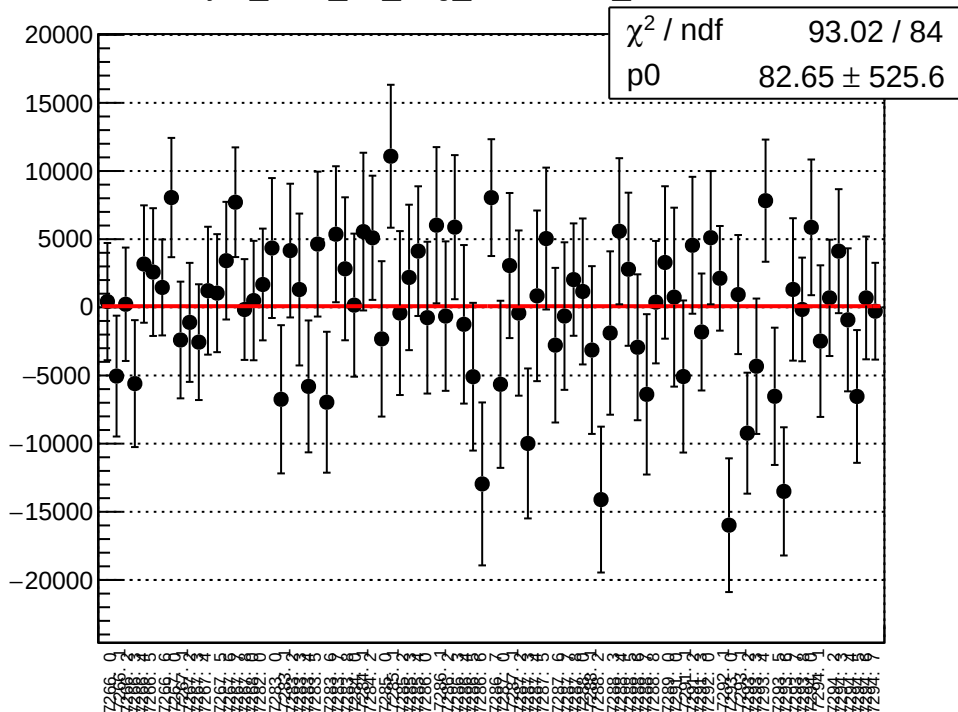
reg_asym_sam_37_avg_mean vs run



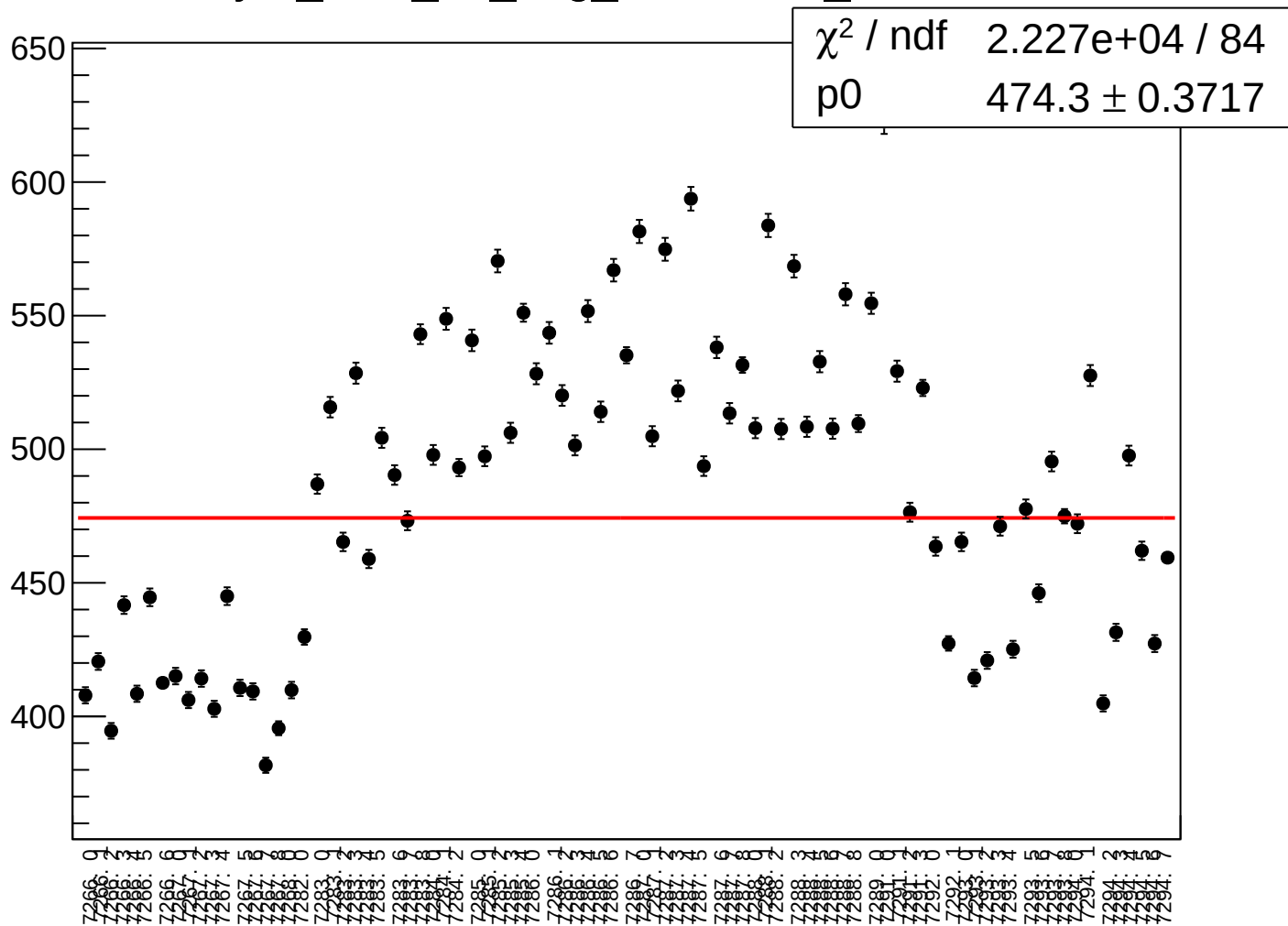
χ^2 / ndf	2.429e+04 / 84
p0	66.53 ± 0.05216



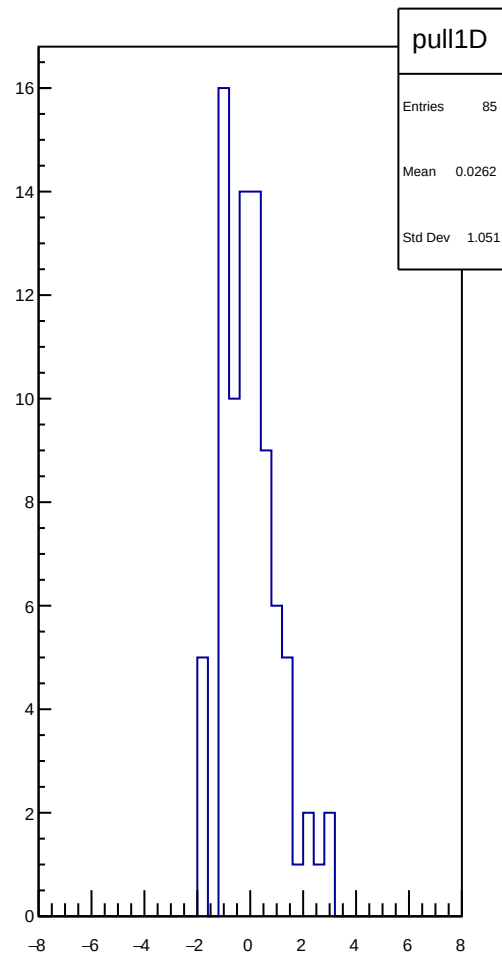
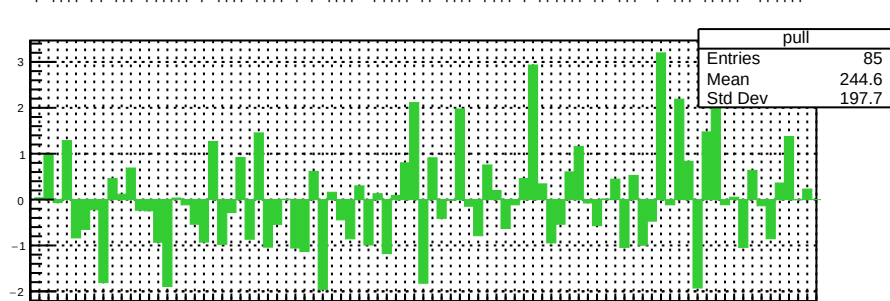
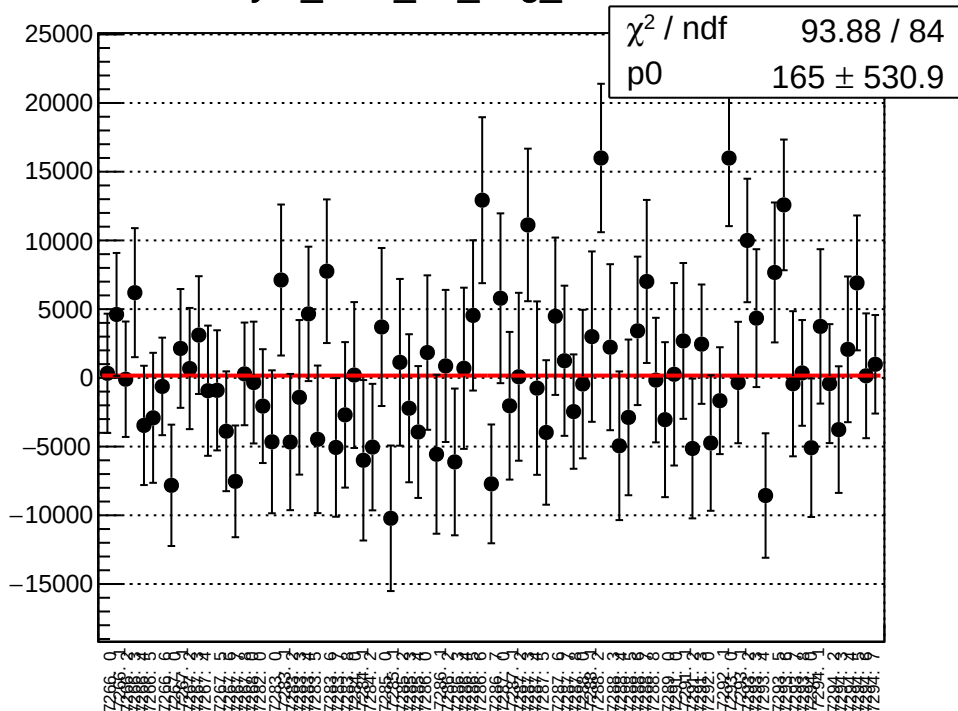
asym_sam_37_avg_correction_mean vs run



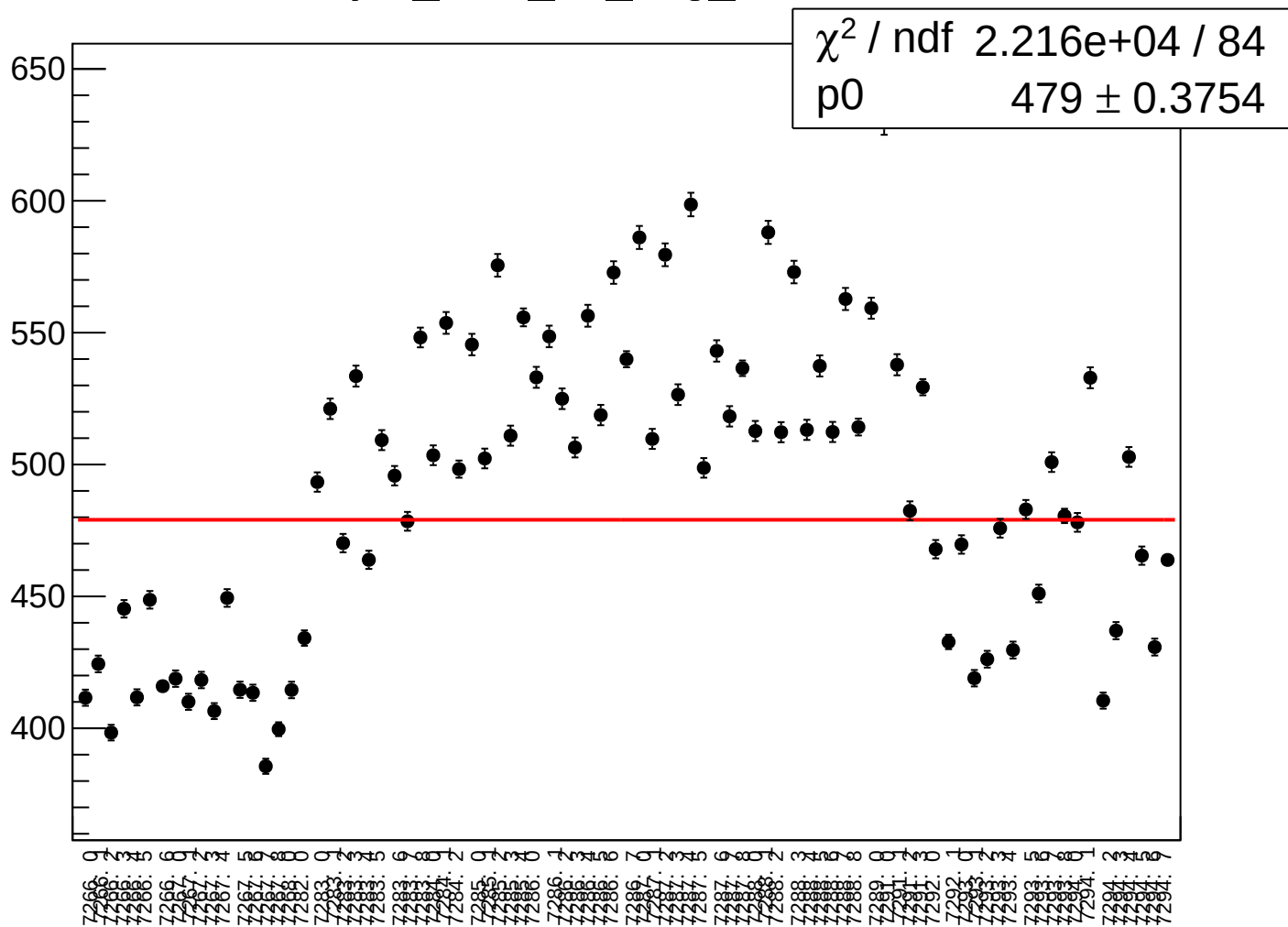
asym_sam_37_avg_correction_rms vs run



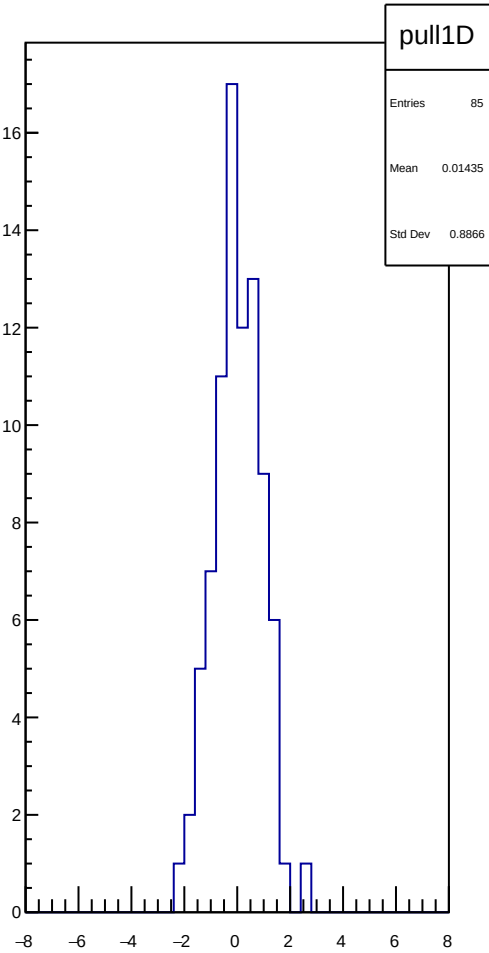
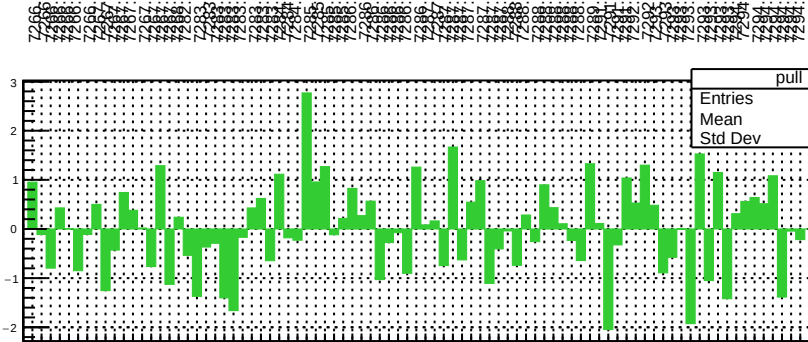
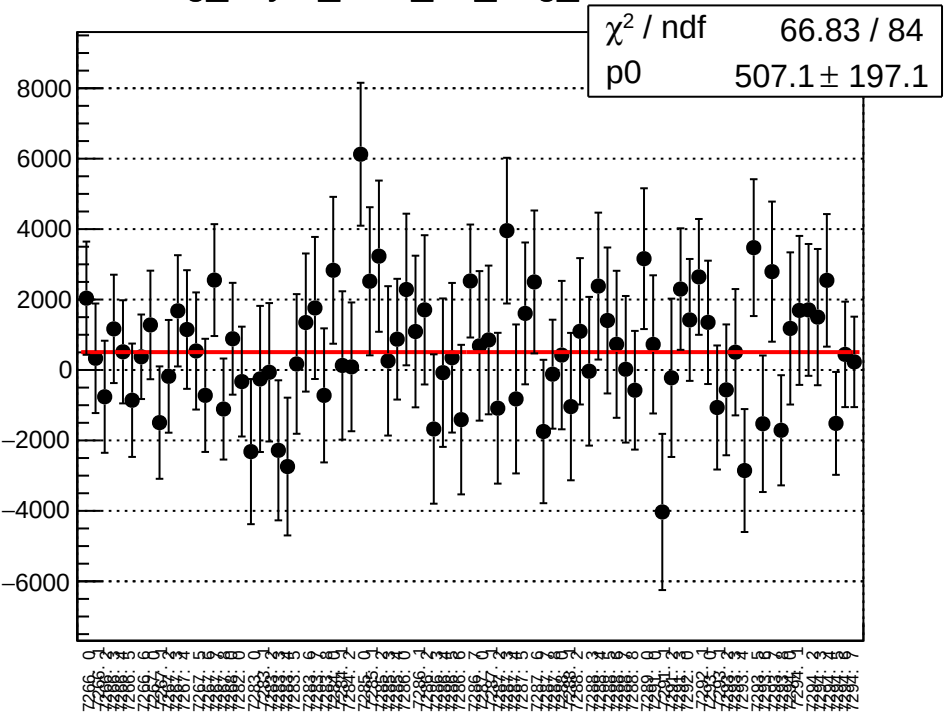
asym_sam_37_avg_mean vs run



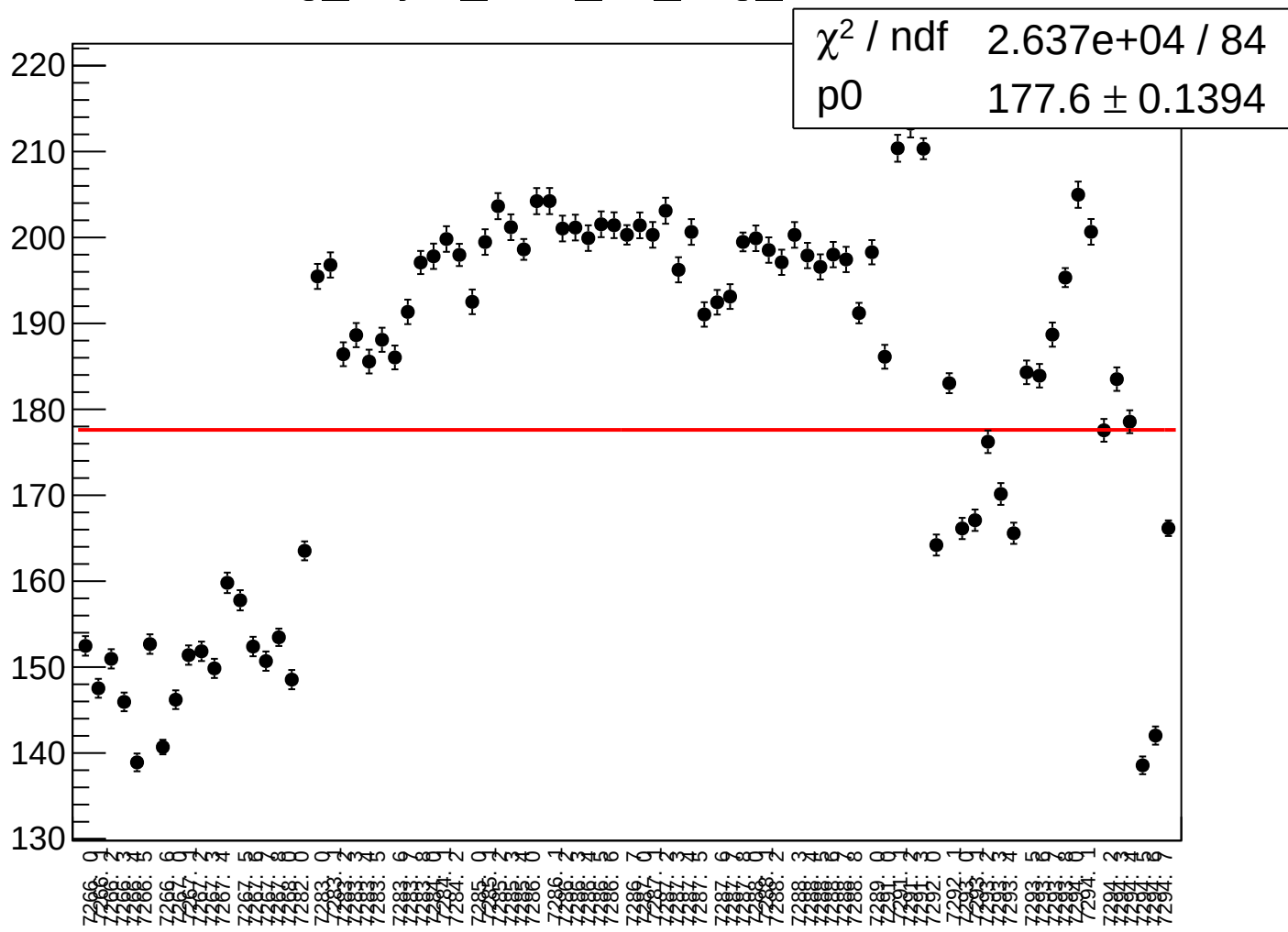
asym_sam_37_avg_rms vs run



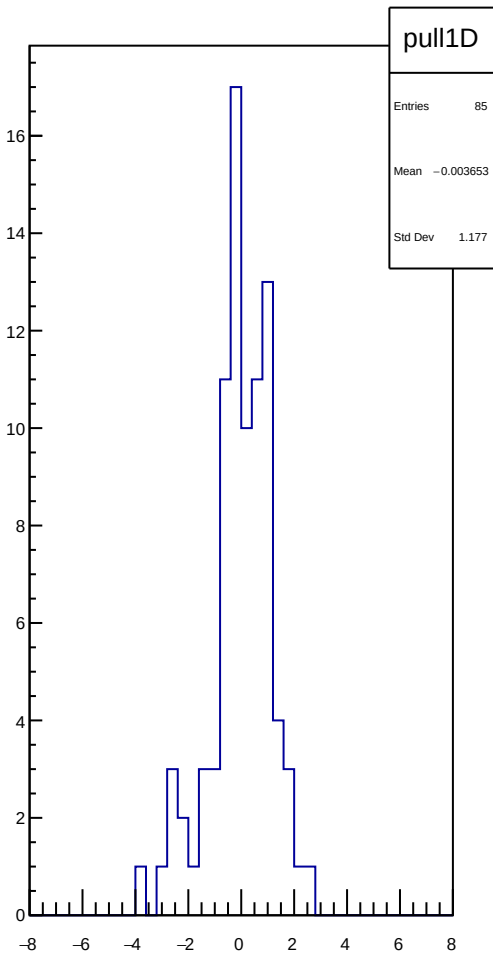
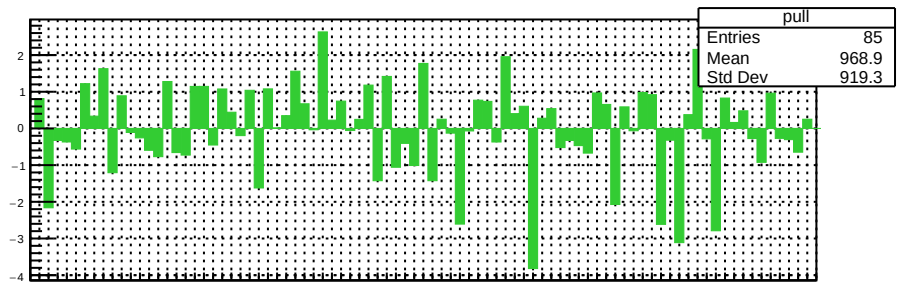
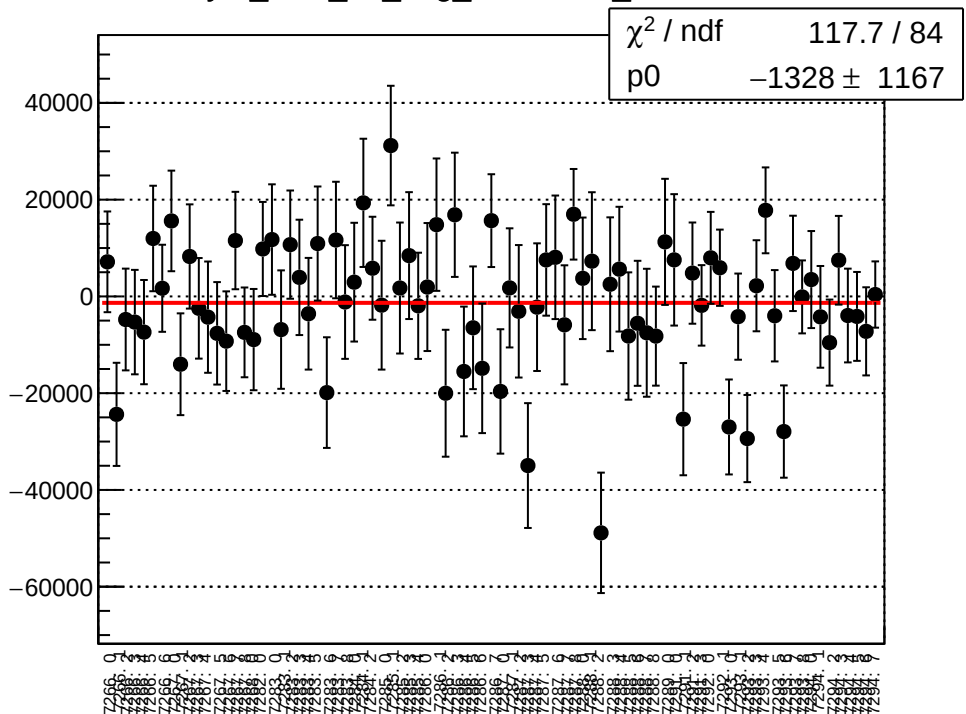
reg_asym_sam_48_avg_mean vs run



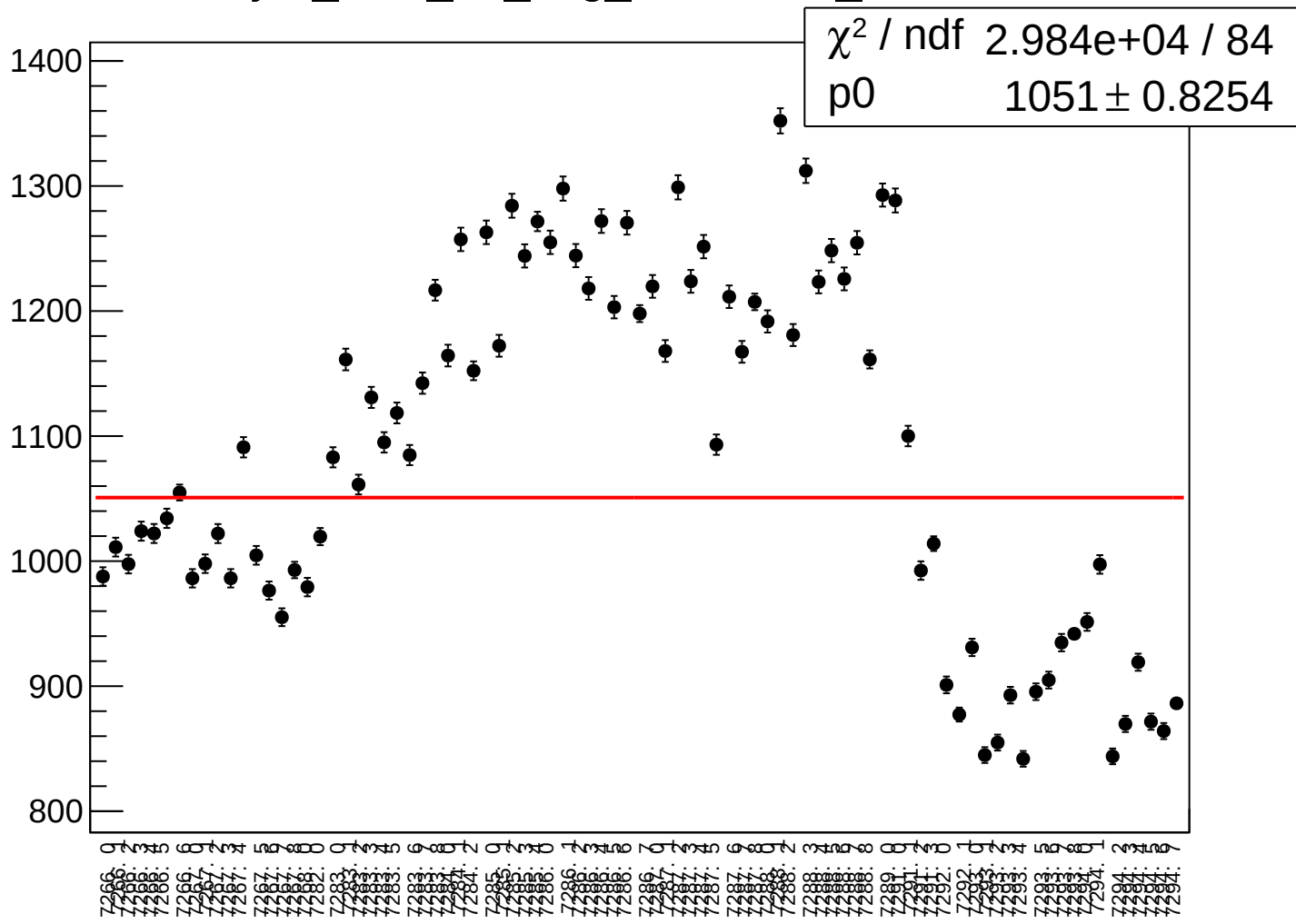
reg_asym_sam_48_avg_rms vs run



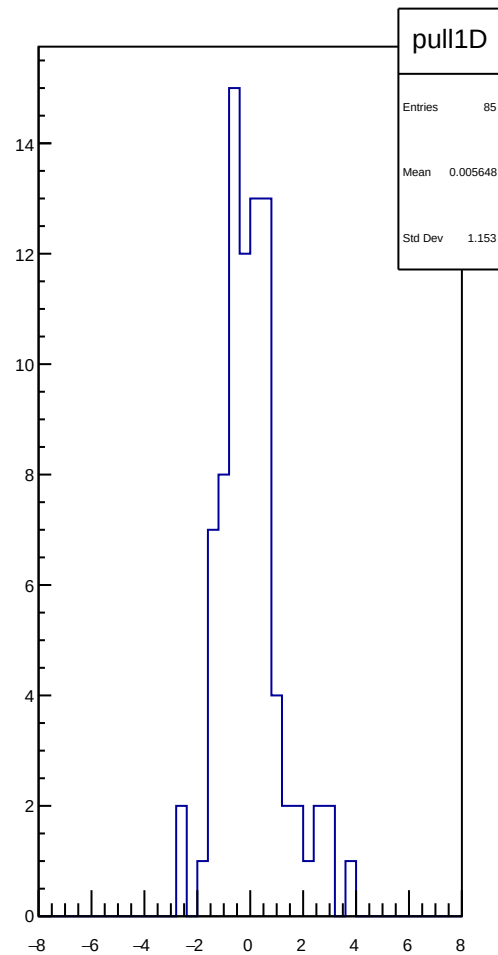
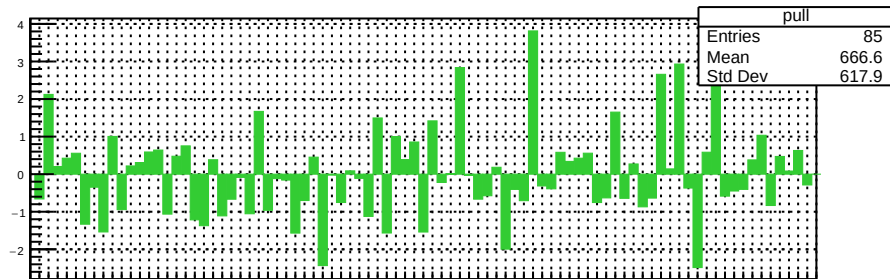
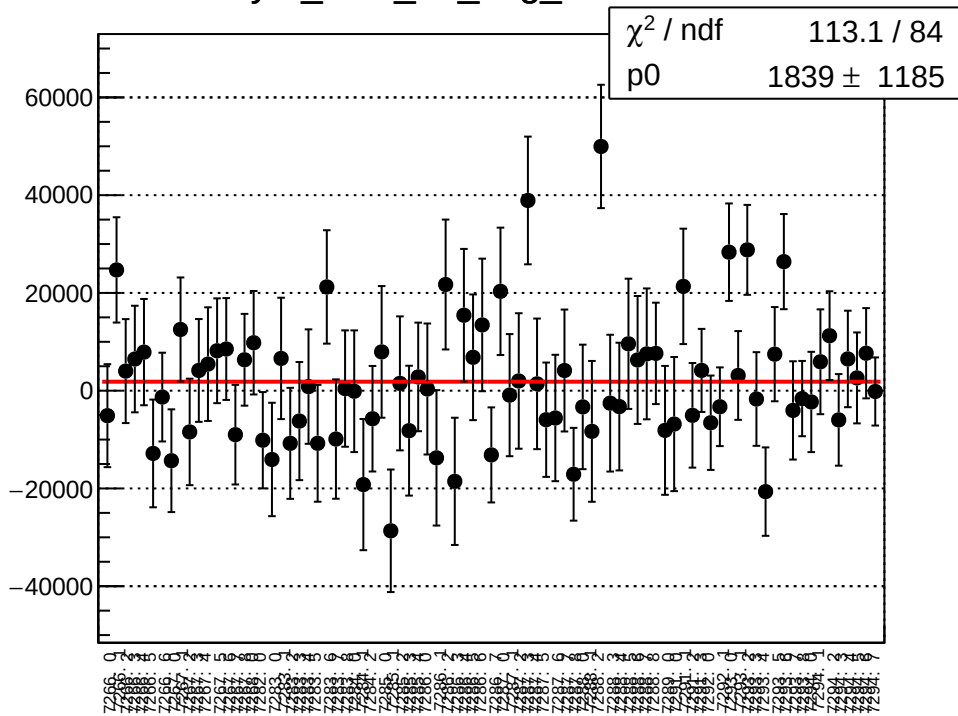
asym_sam_48_avg_correction_mean vs run



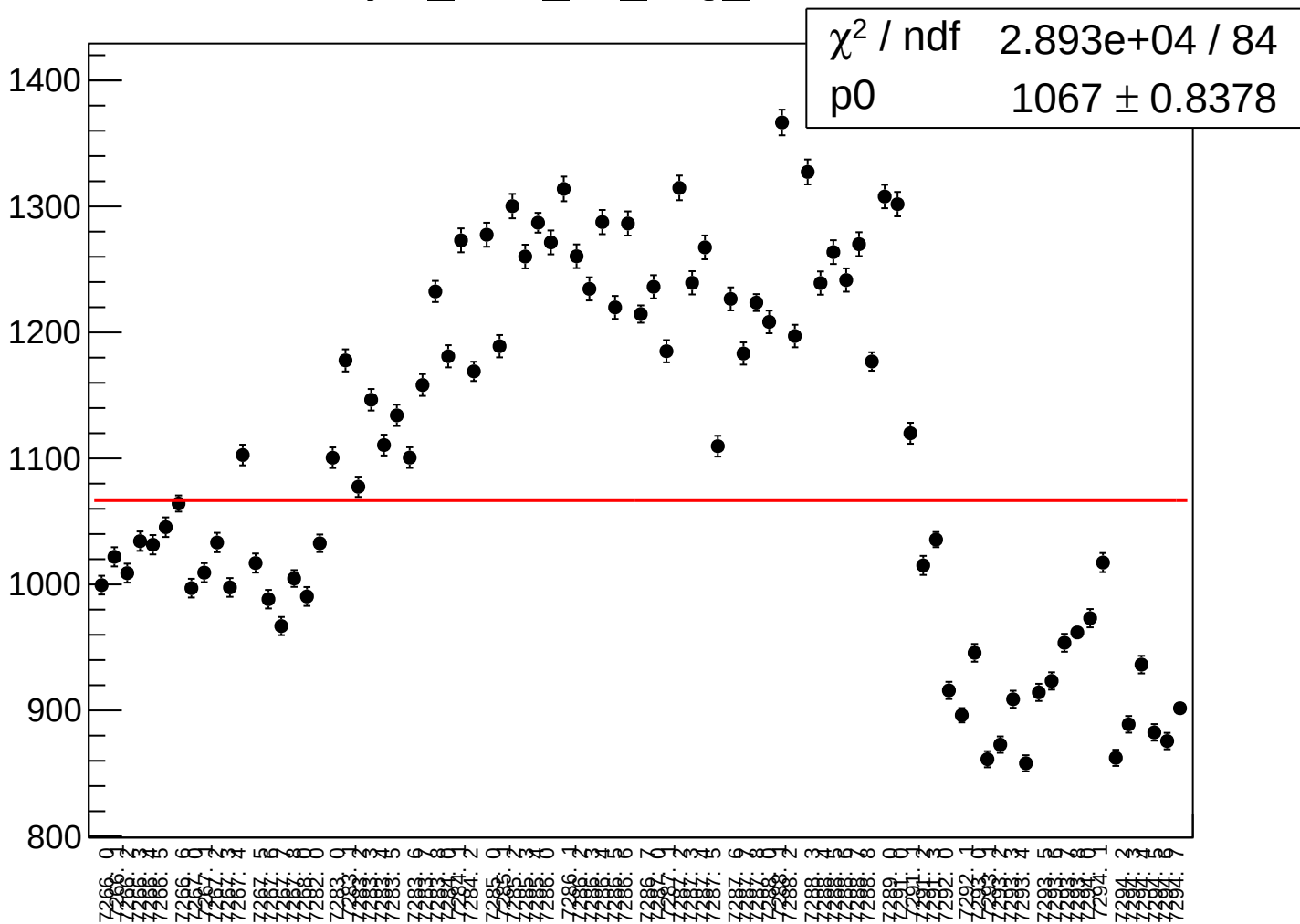
asym_sam_48_avg_correction_rms vs run



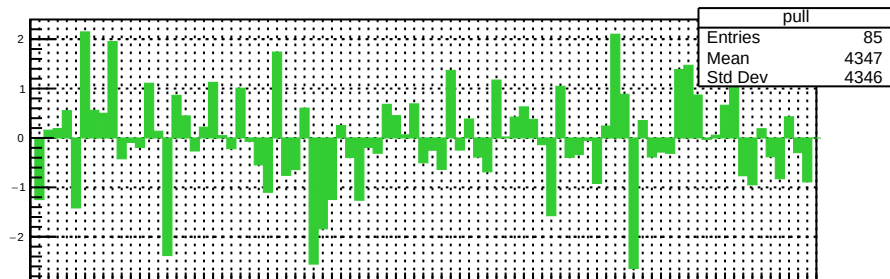
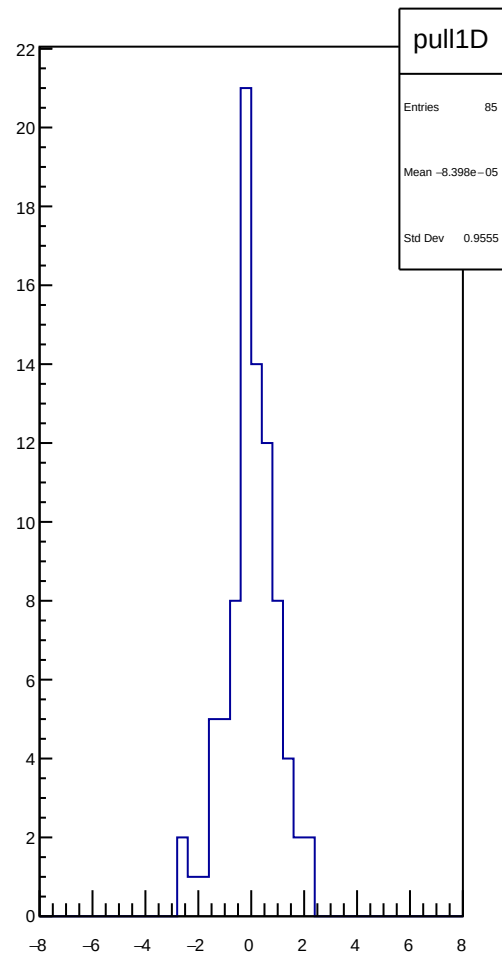
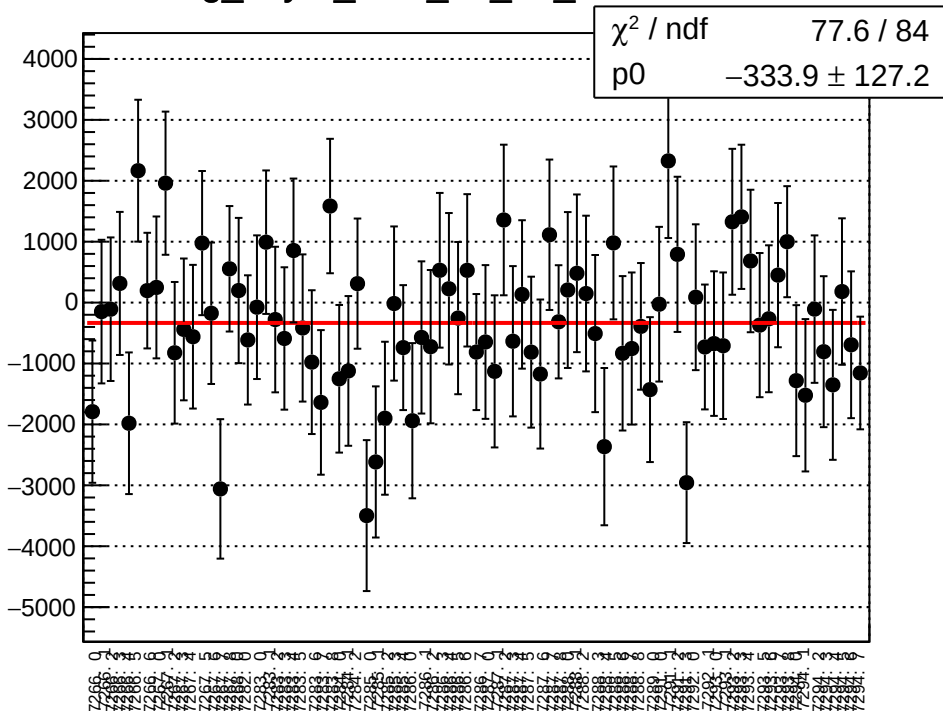
asym_sam_48_avg_mean vs run



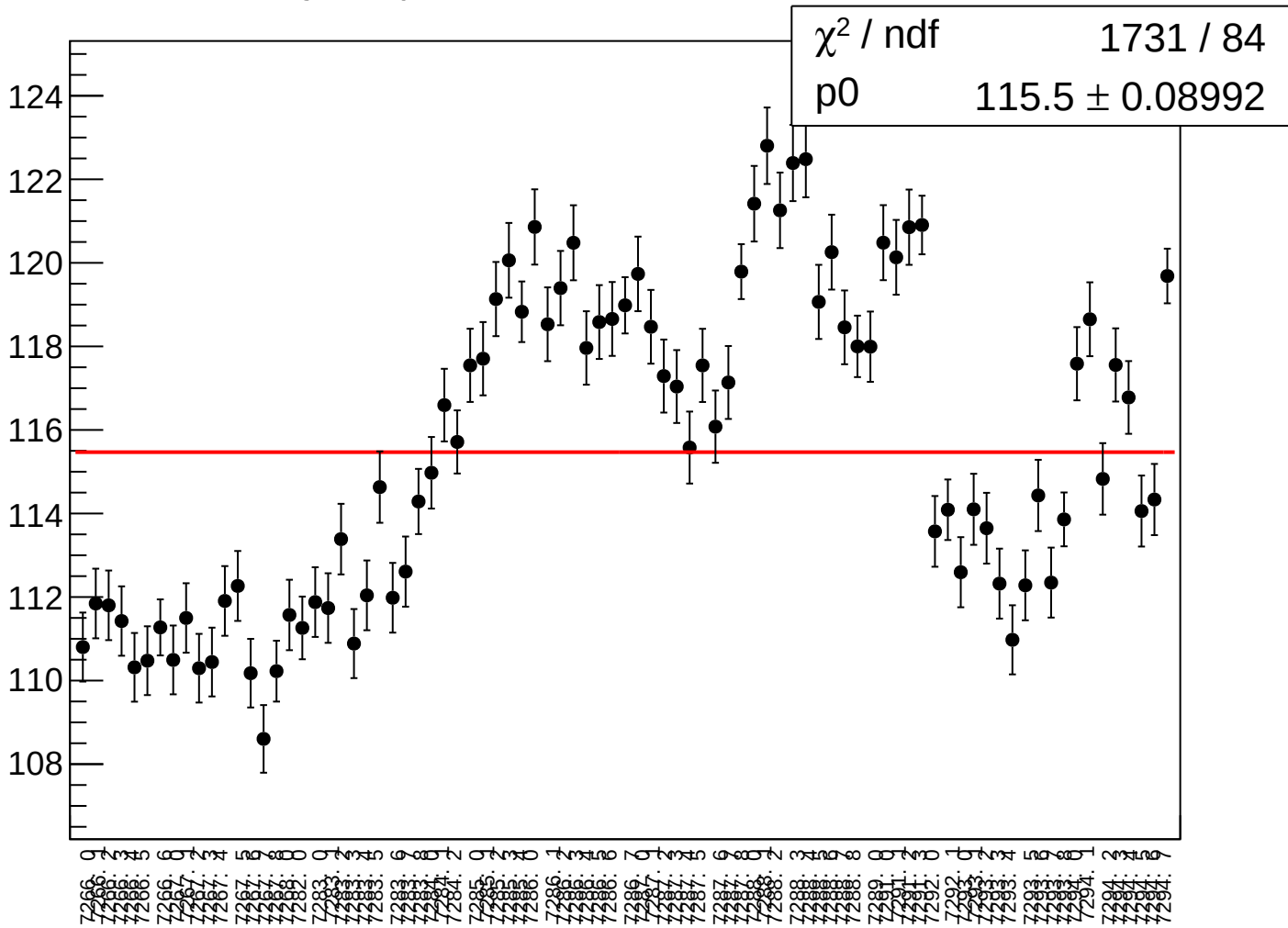
asym_sam_48_avg_rms vs run



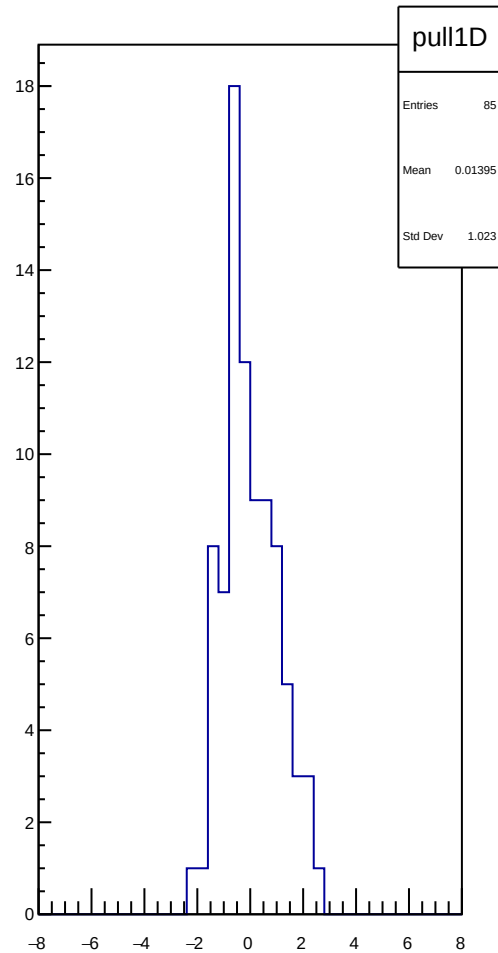
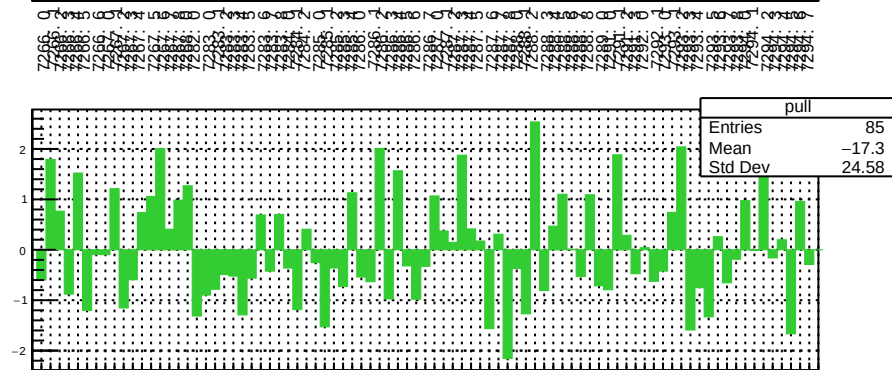
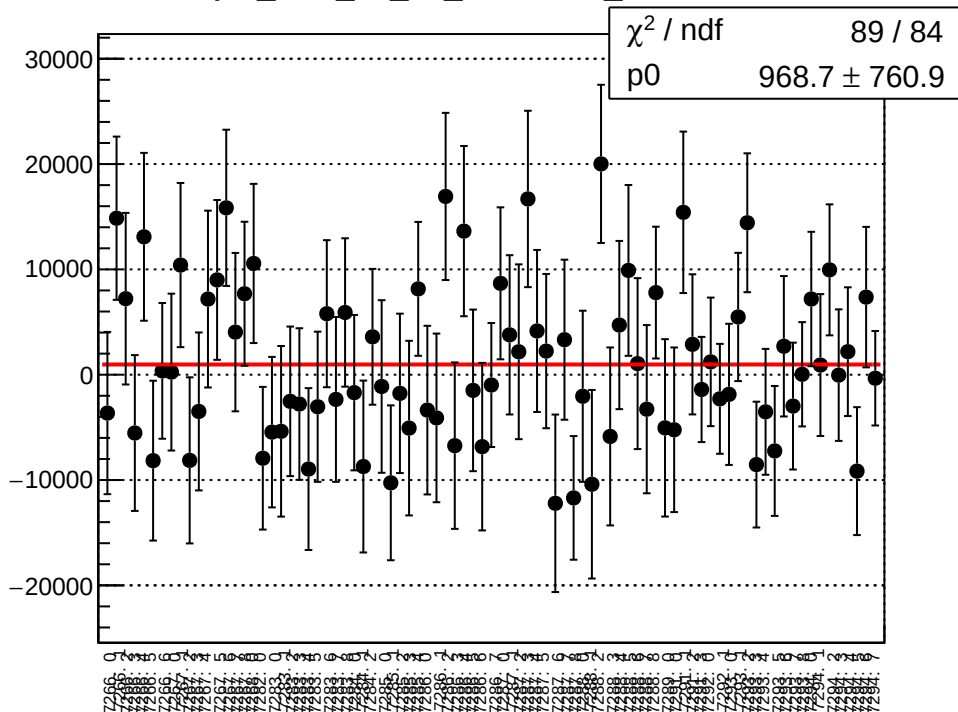
reg_asym_sam_15_dd_mean vs run



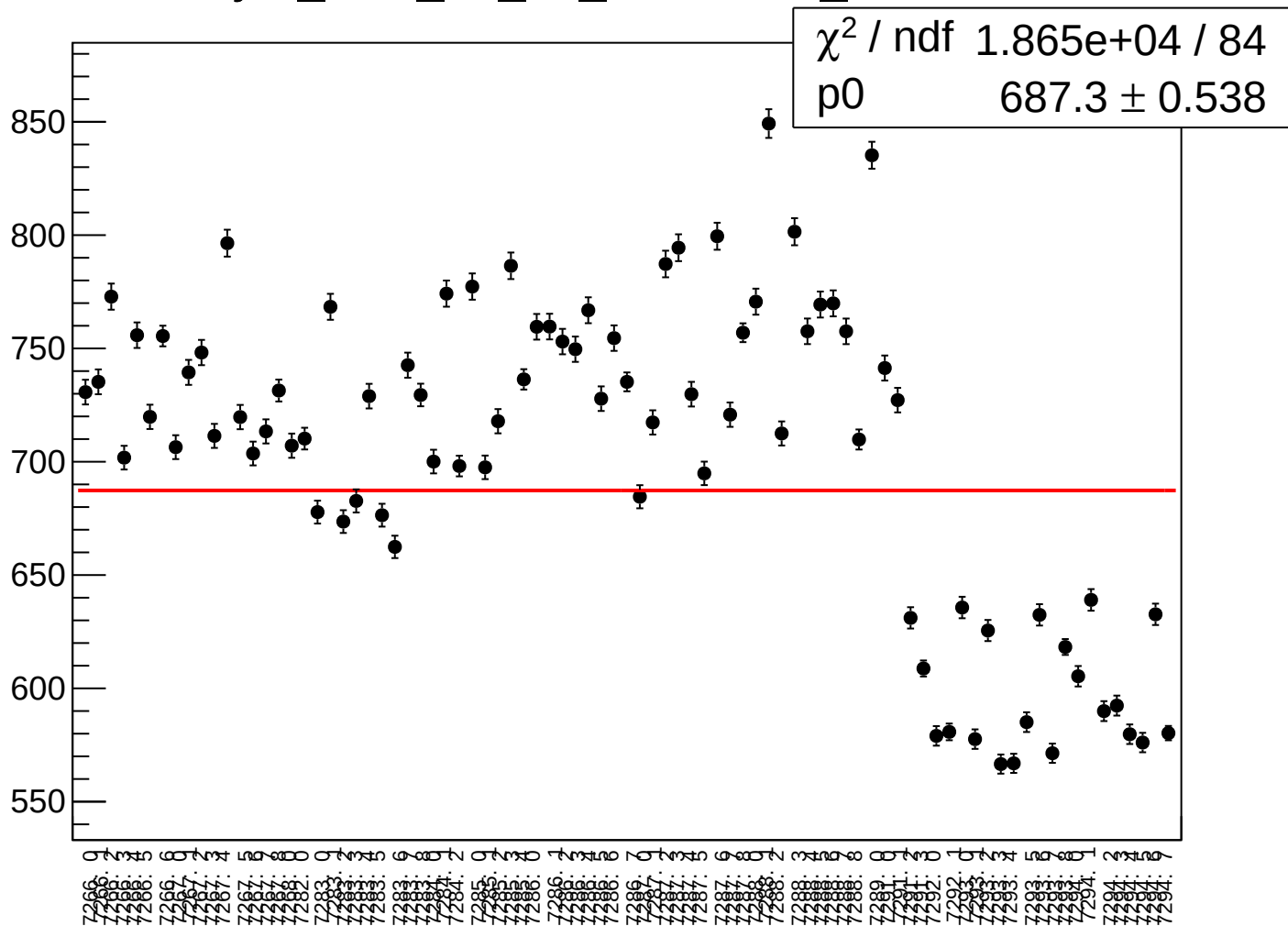
reg_asym_sam_15_dd_rms vs run



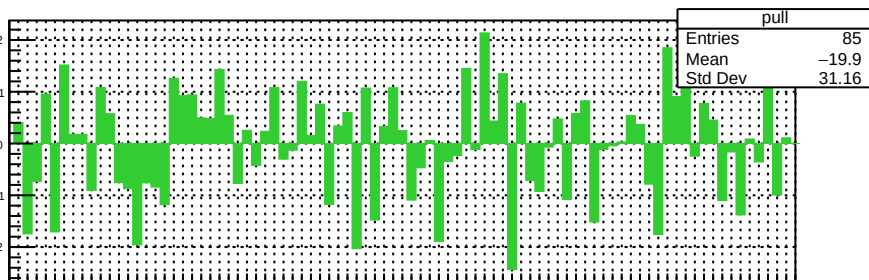
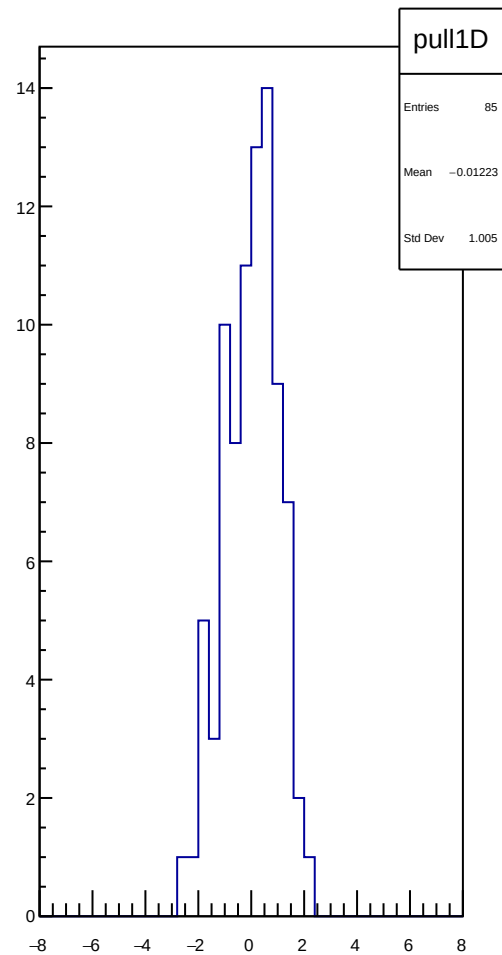
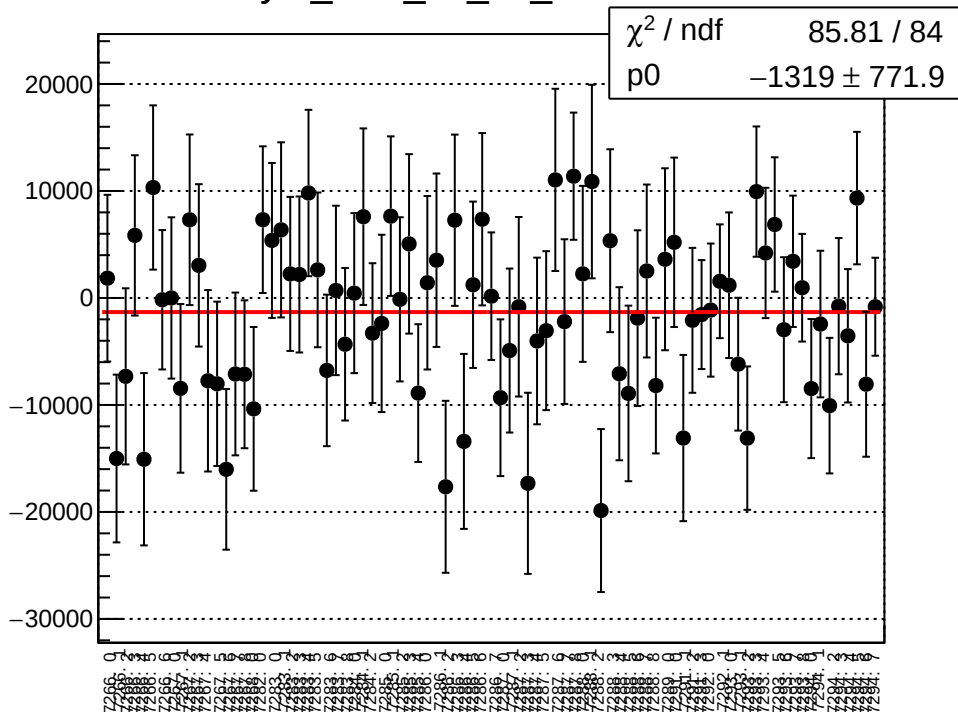
asym_sam_15_dd_correction_mean vs run



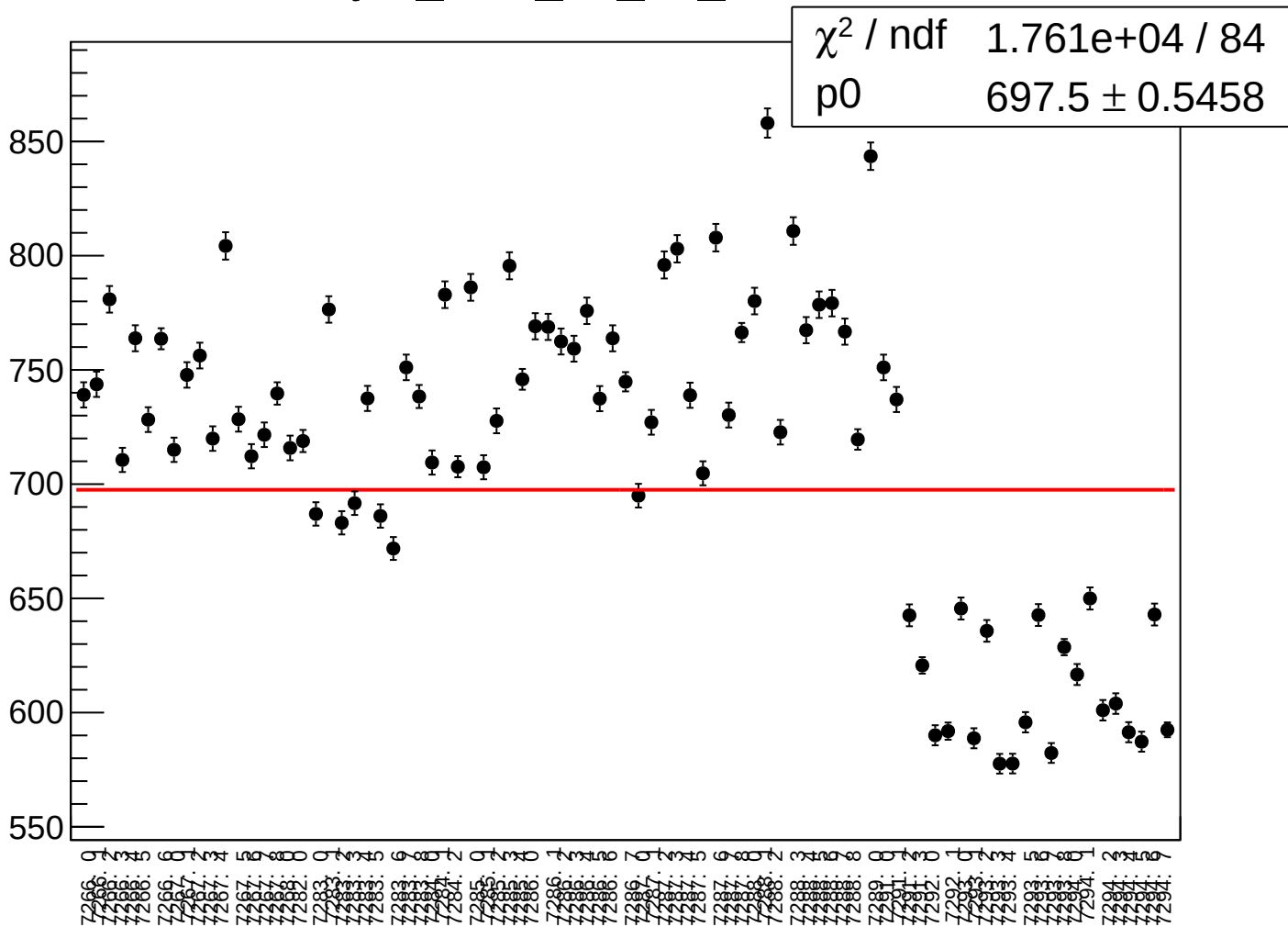
asym_sam_15_dd_correction_rms vs run



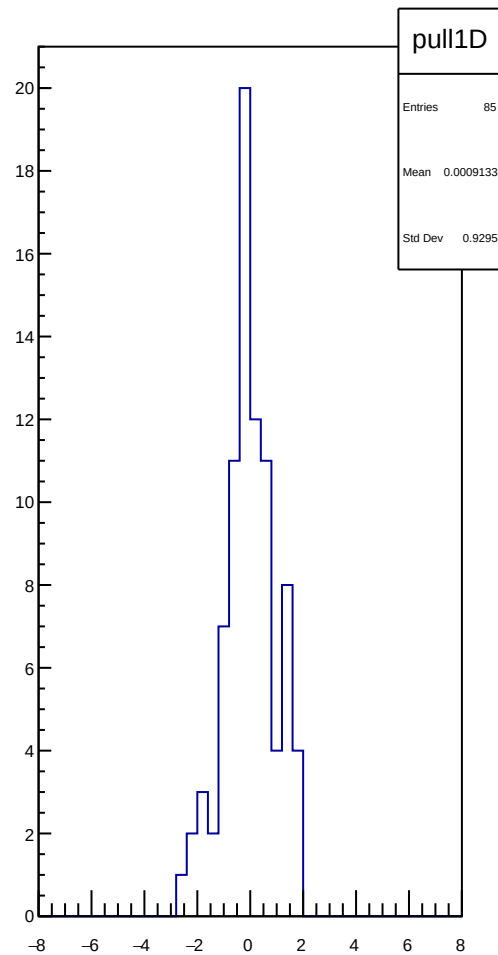
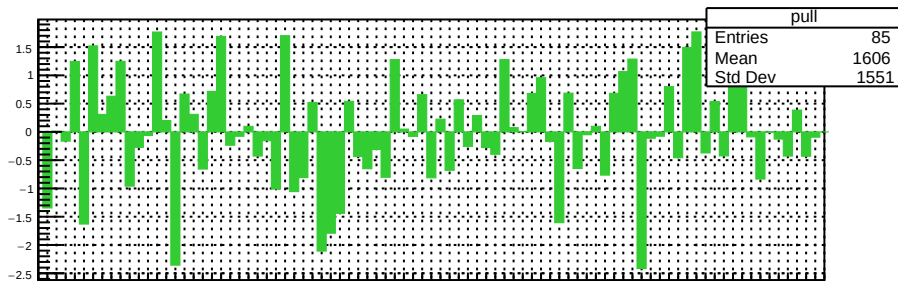
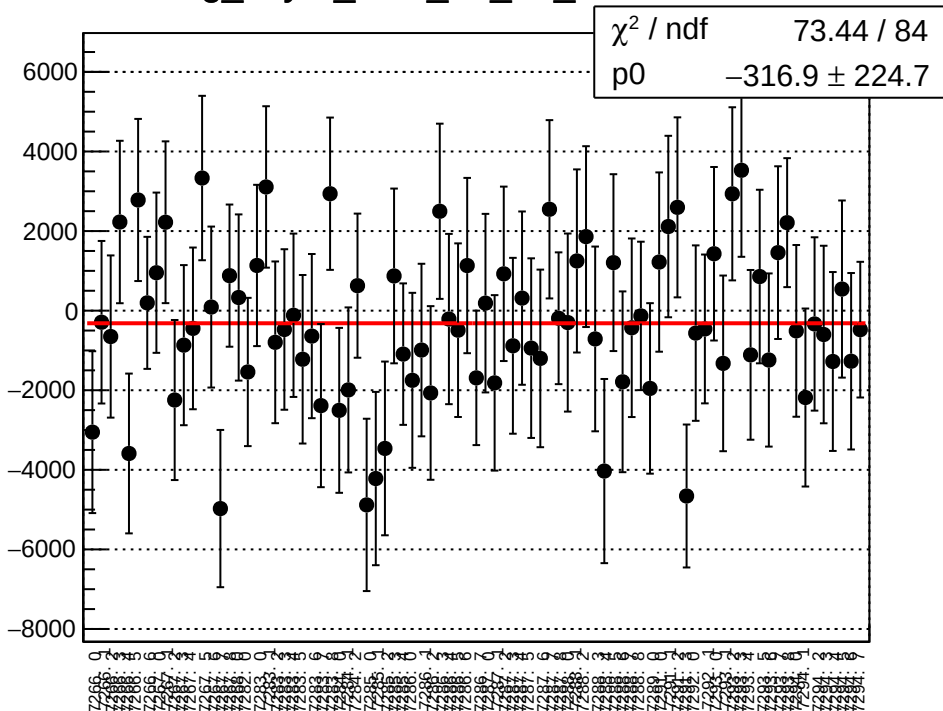
asym_sam_15_dd_mean vs run



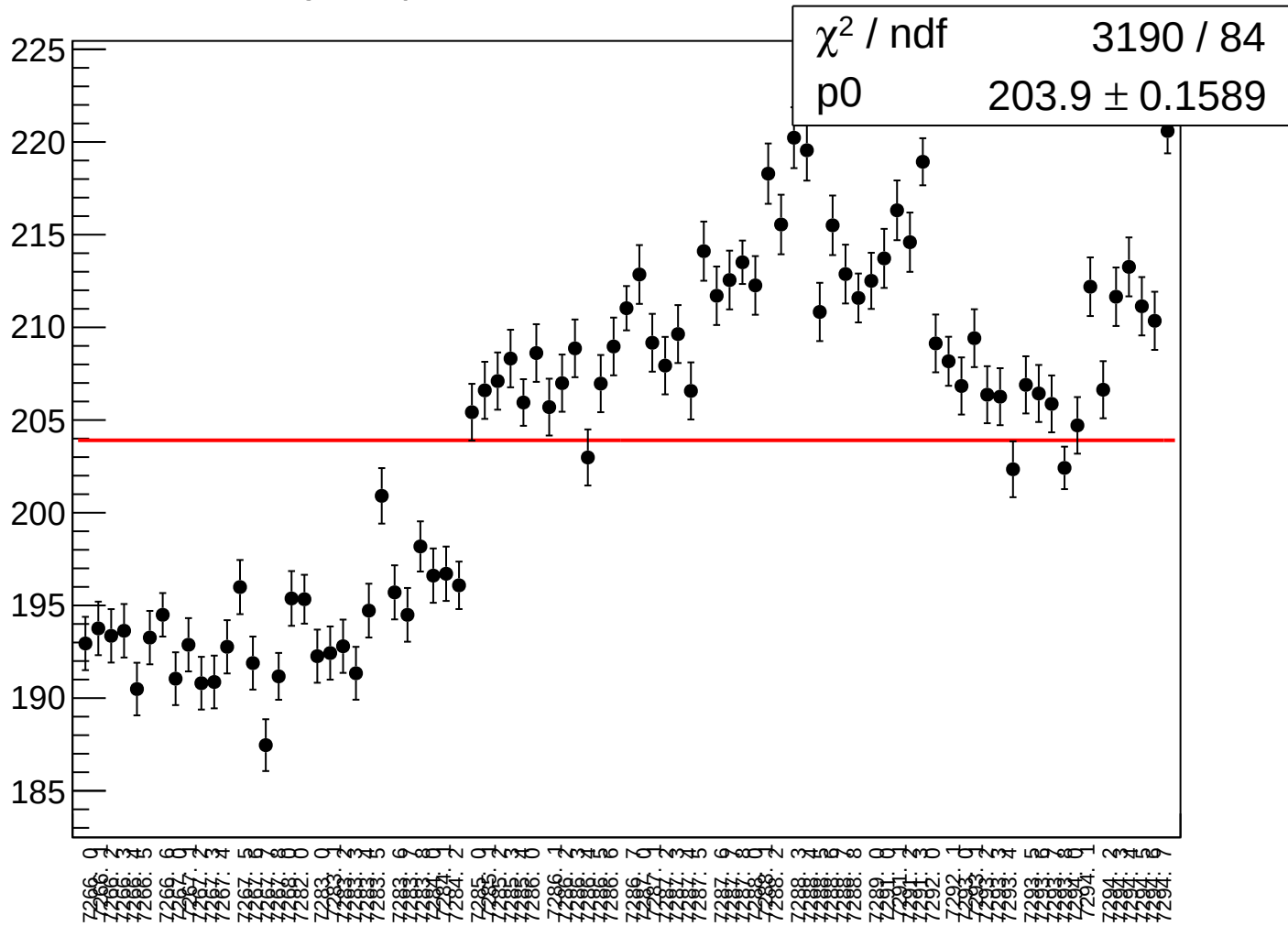
asym_sam_15_dd_rms vs run



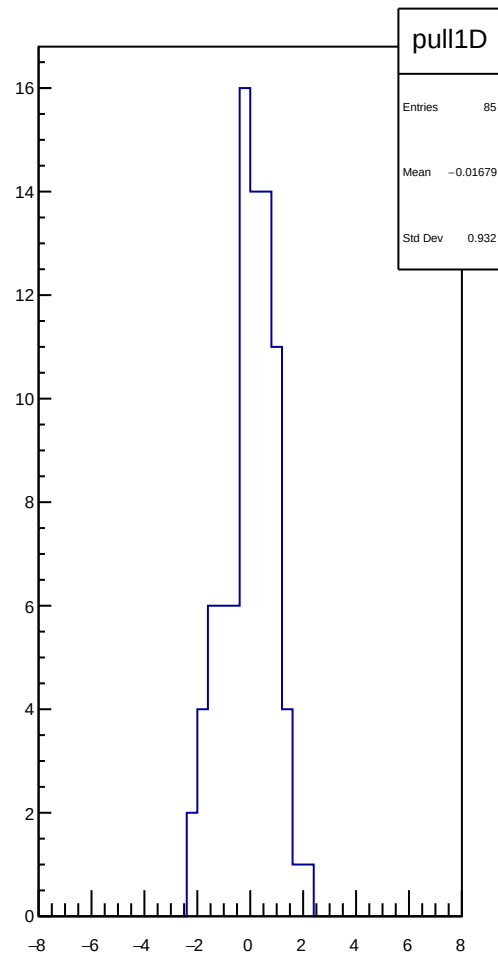
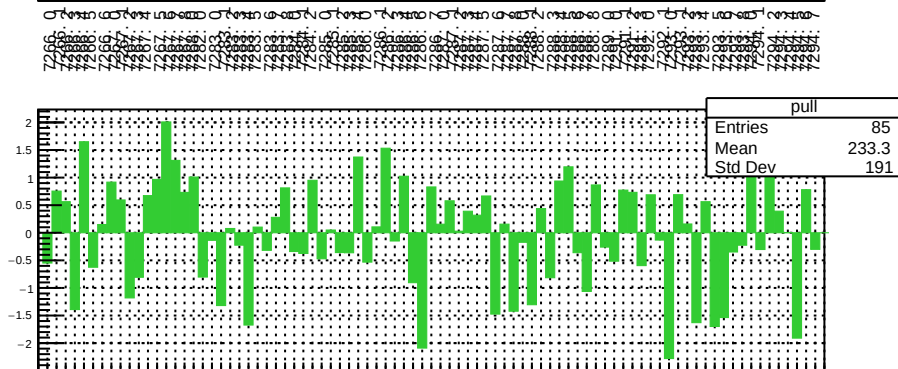
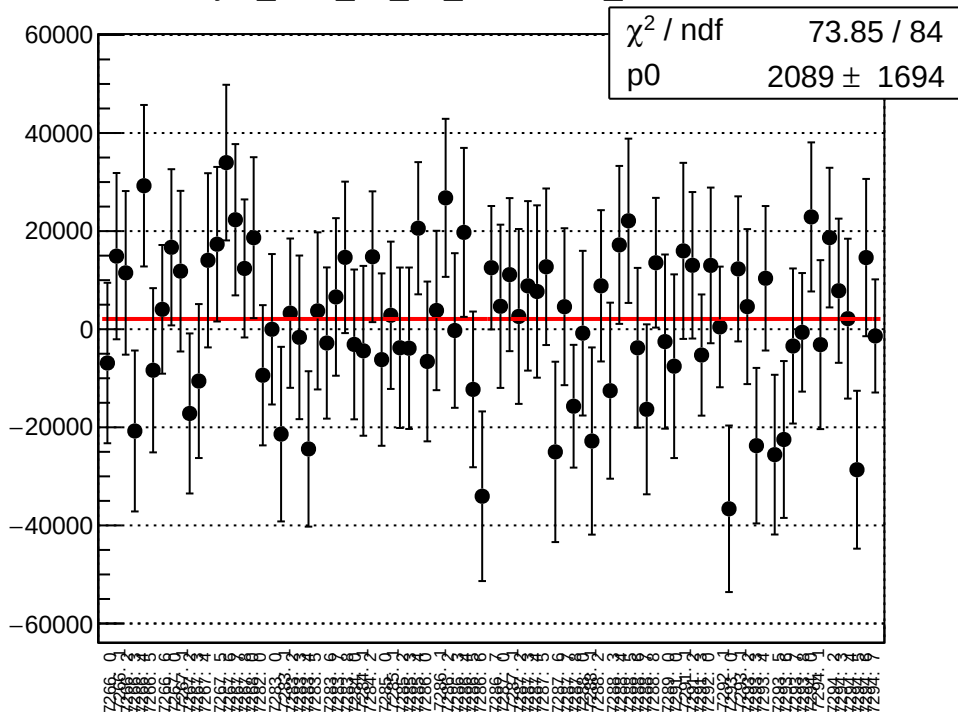
reg_asym_sam_26_dd_mean vs run



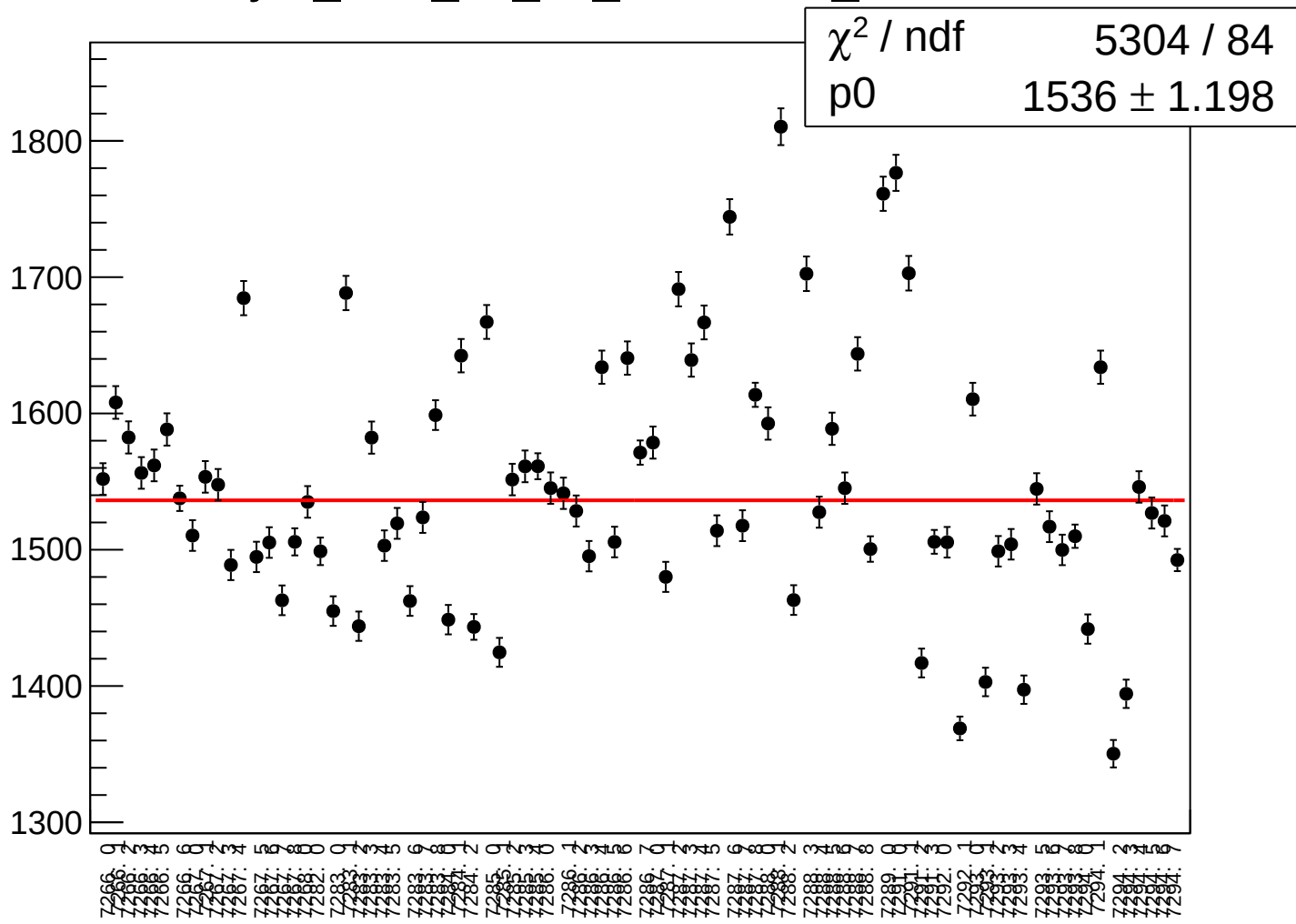
reg_asym_sam_26_dd_rms vs run



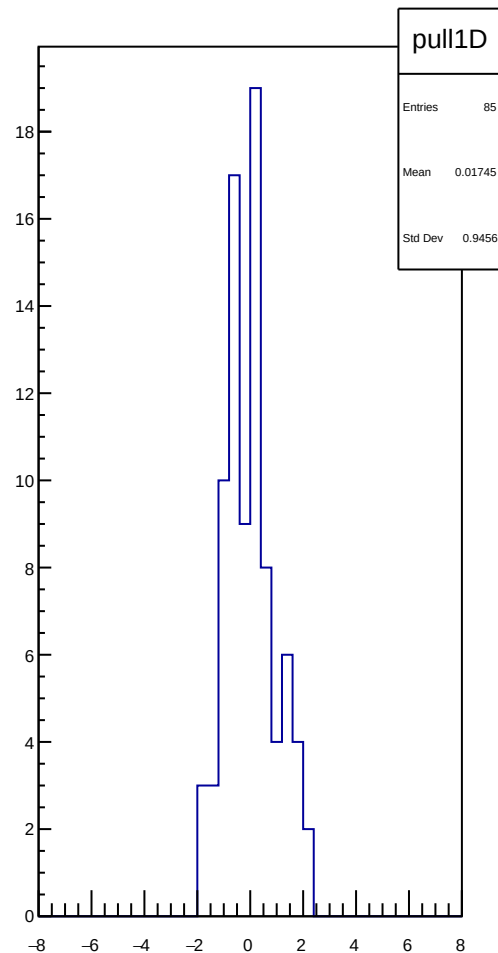
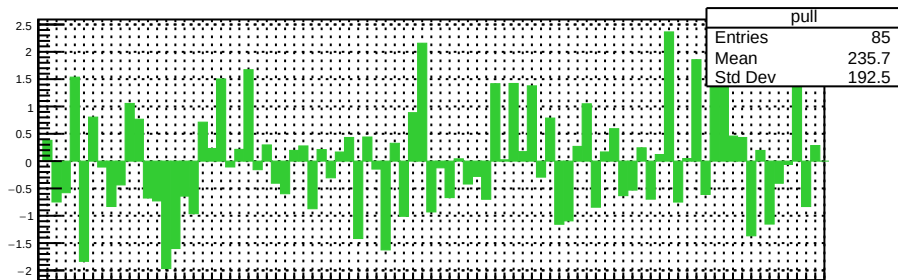
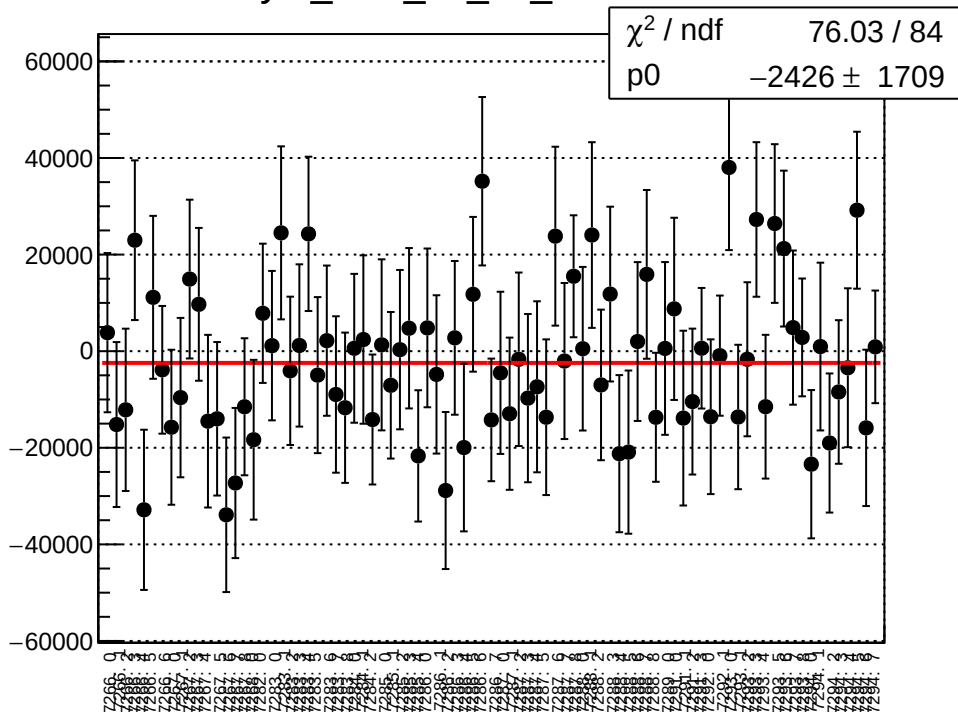
asym_sam_26_dd_correction_mean vs run



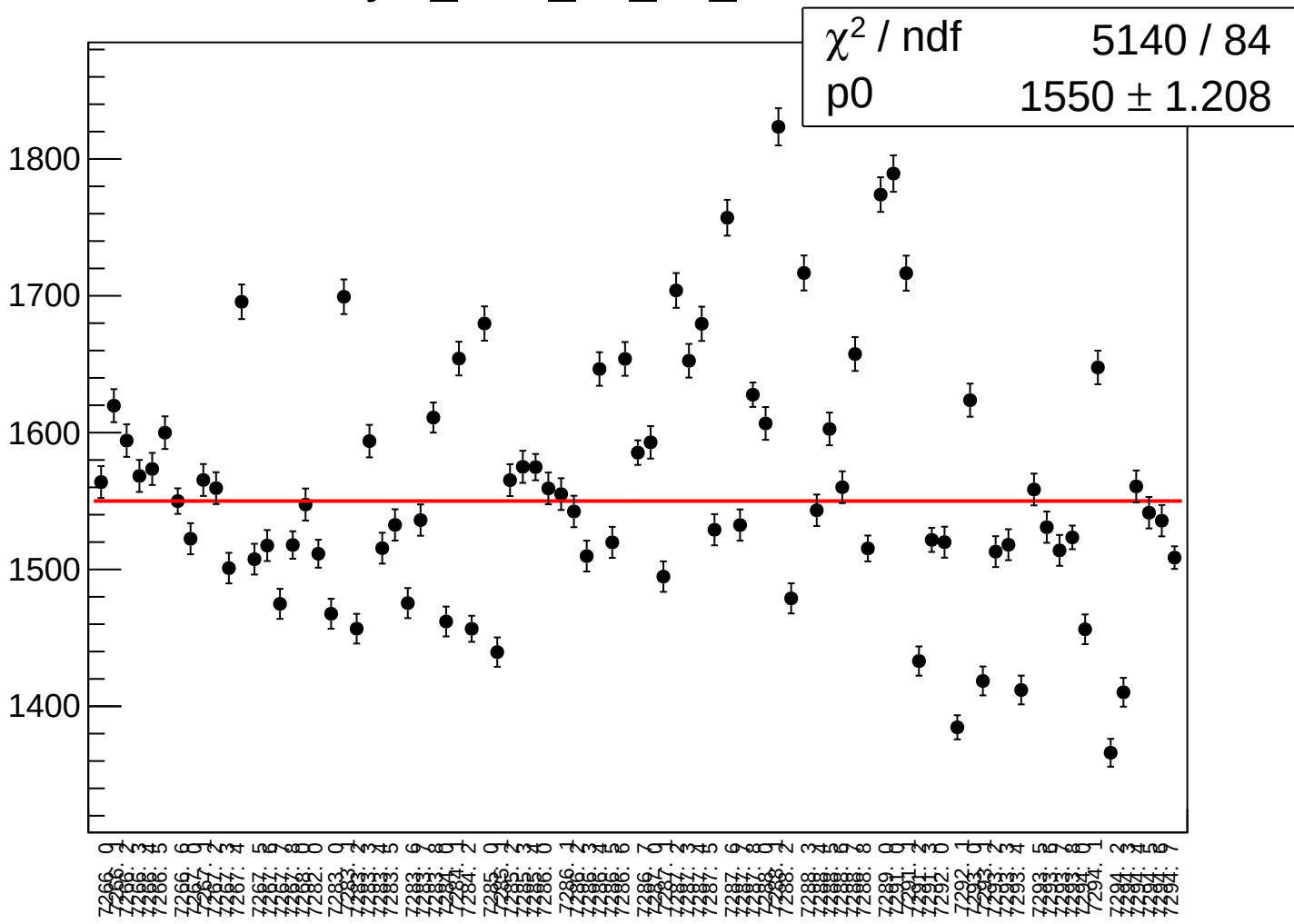
asym_sam_26_dd_correction_rms vs run



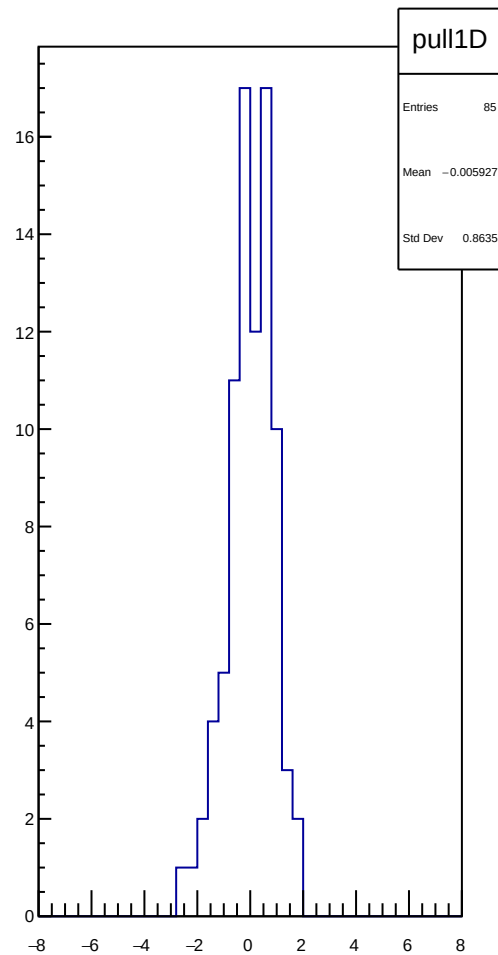
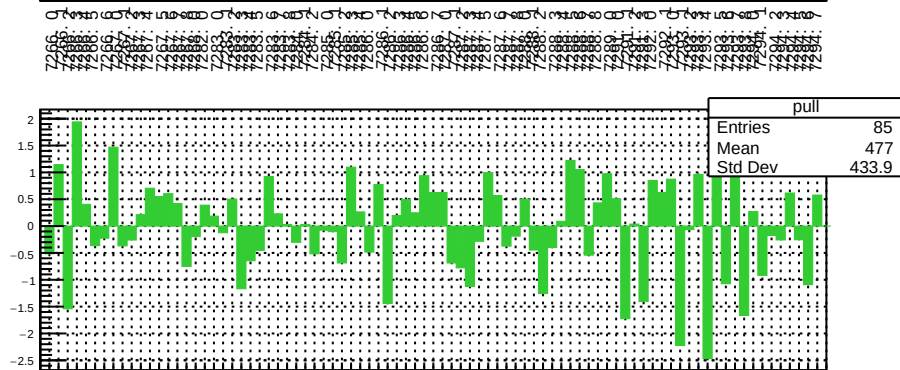
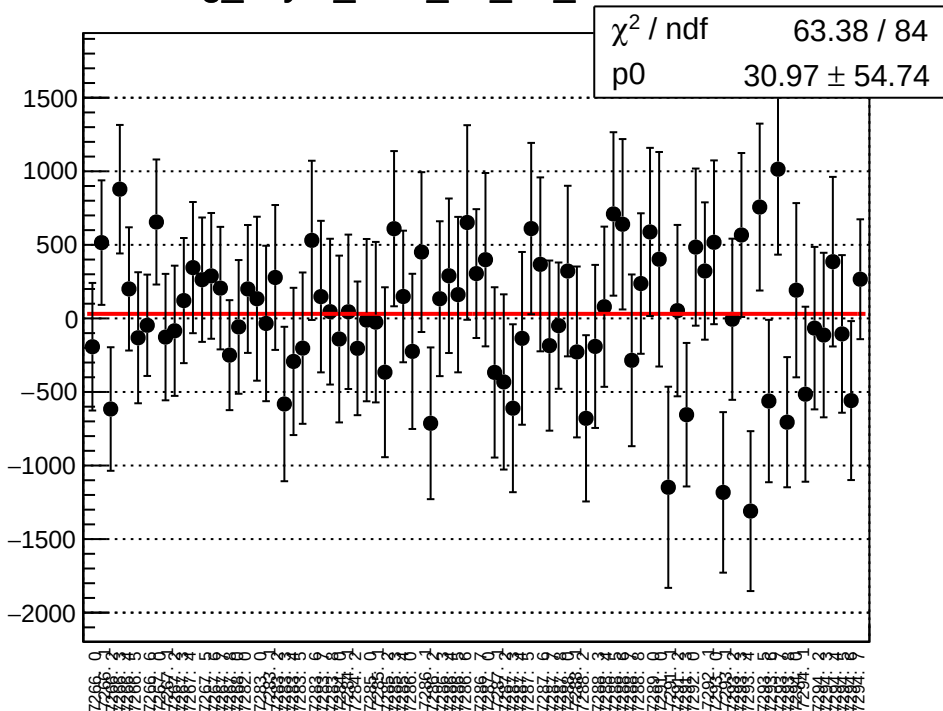
asym_sam_26_dd_mean vs run



asym_sam_26_dd_rms vs run

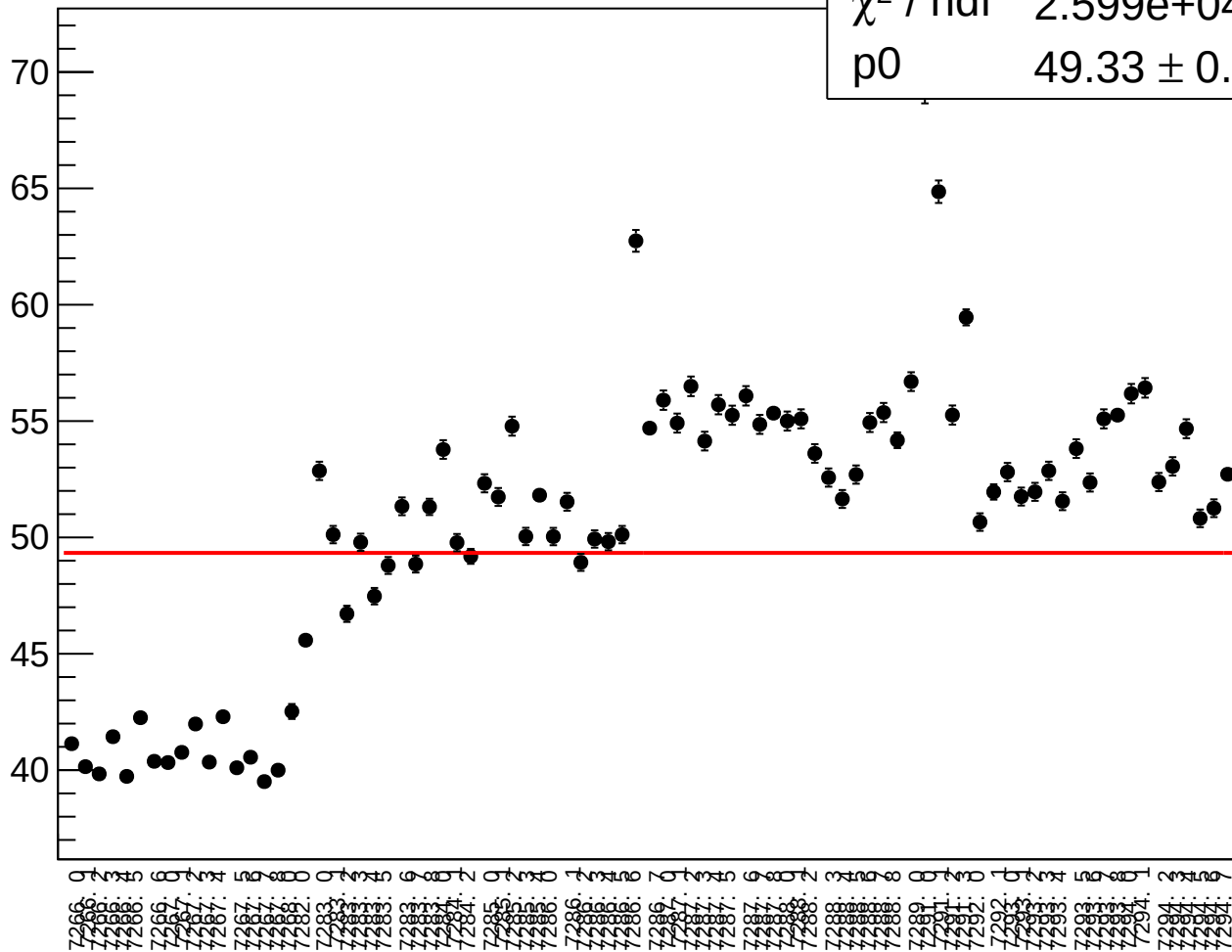


reg_asym_sam_37_dd_mean vs run

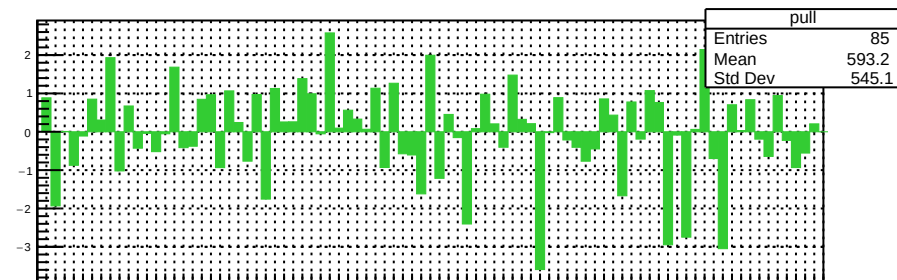
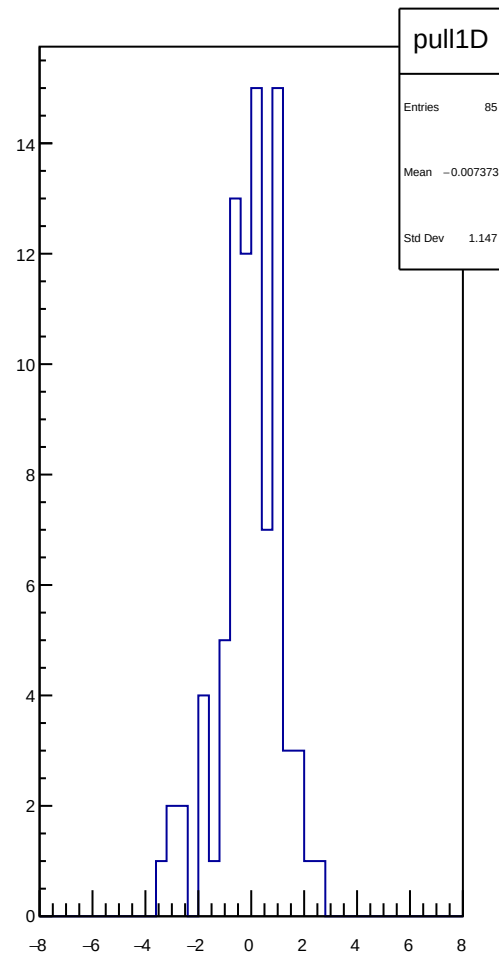
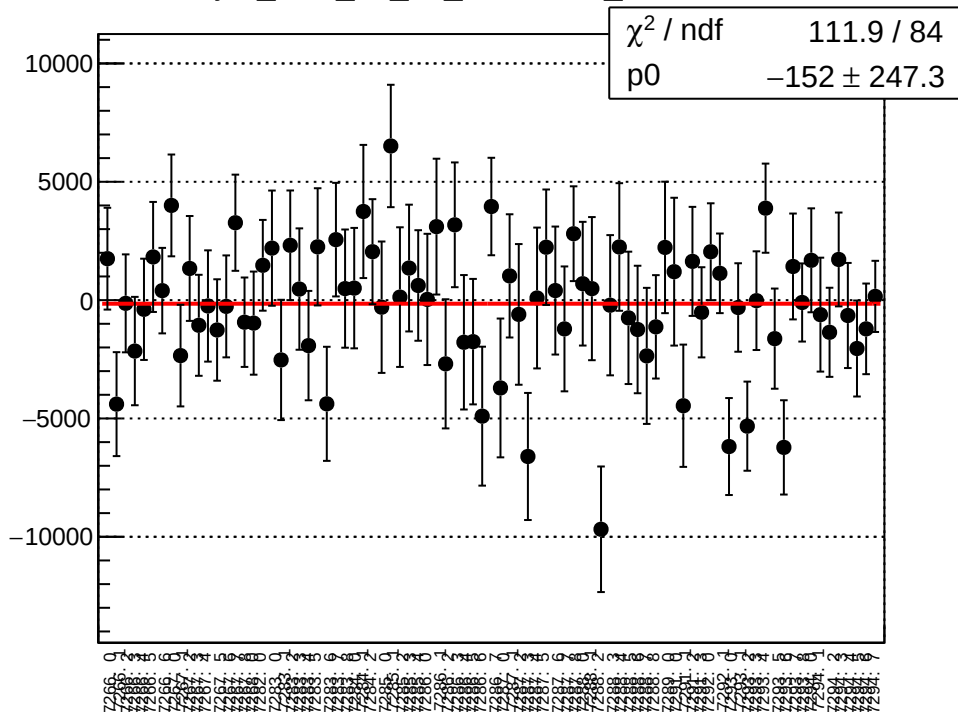


reg_asym_sam_37_dd_rms vs run

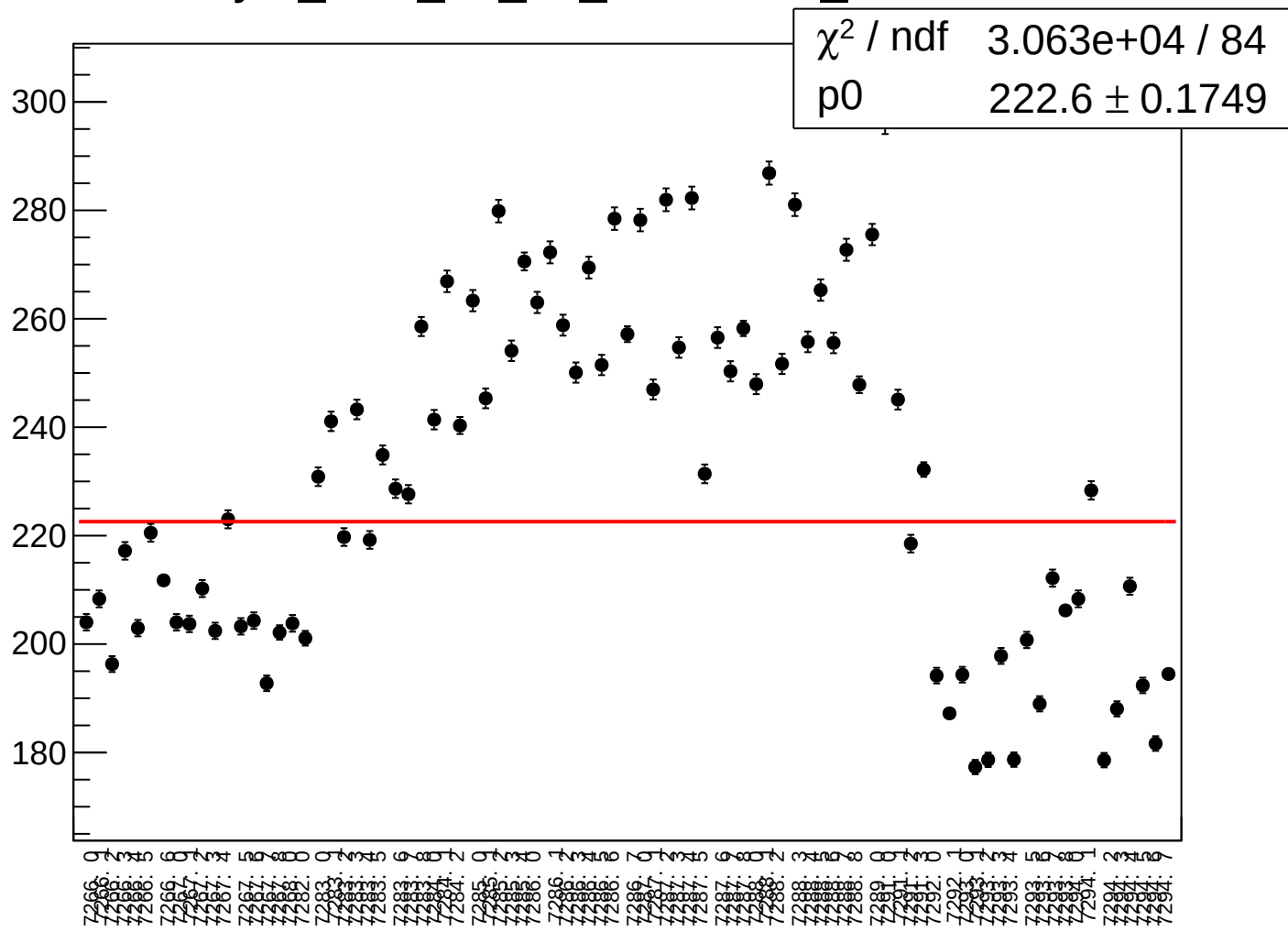
χ^2 / ndf 2.599e+04 / 84
p0 49.33 $\pm$ 0.0387



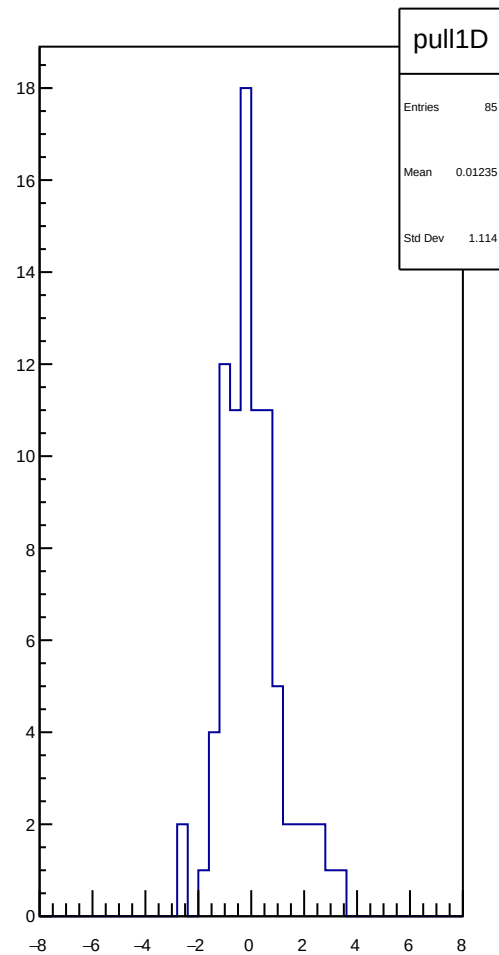
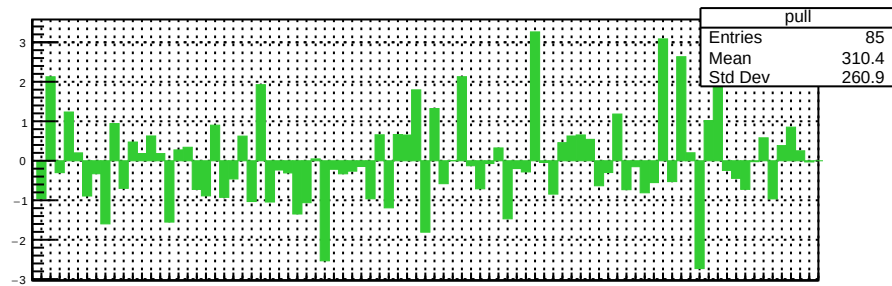
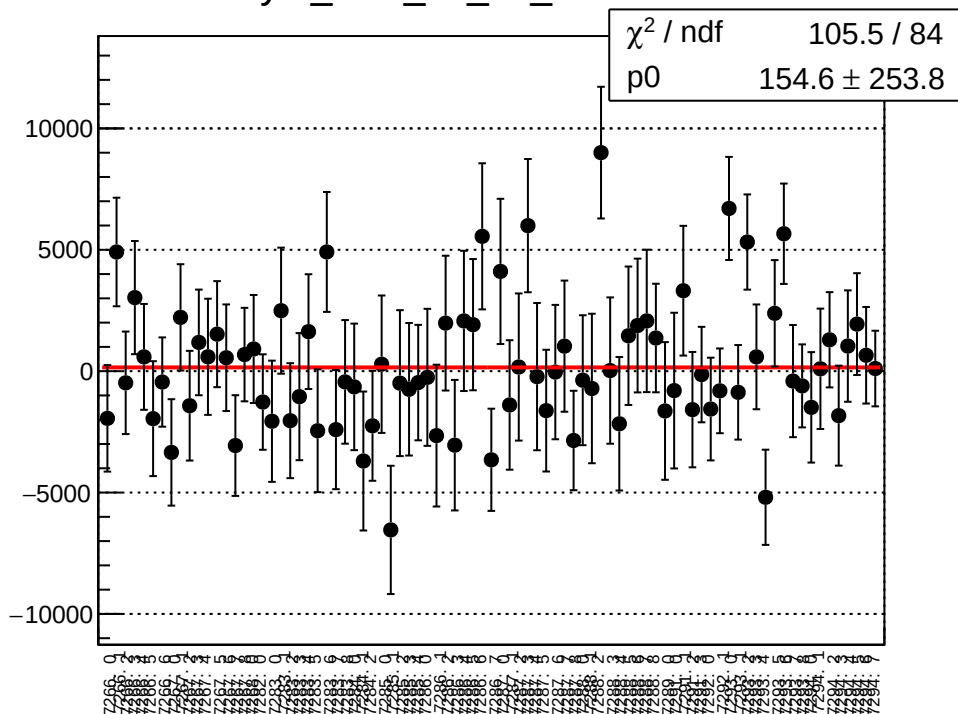
asym_sam_37_dd_correction_mean vs run



asym_sam_37_dd_correction_rms vs run

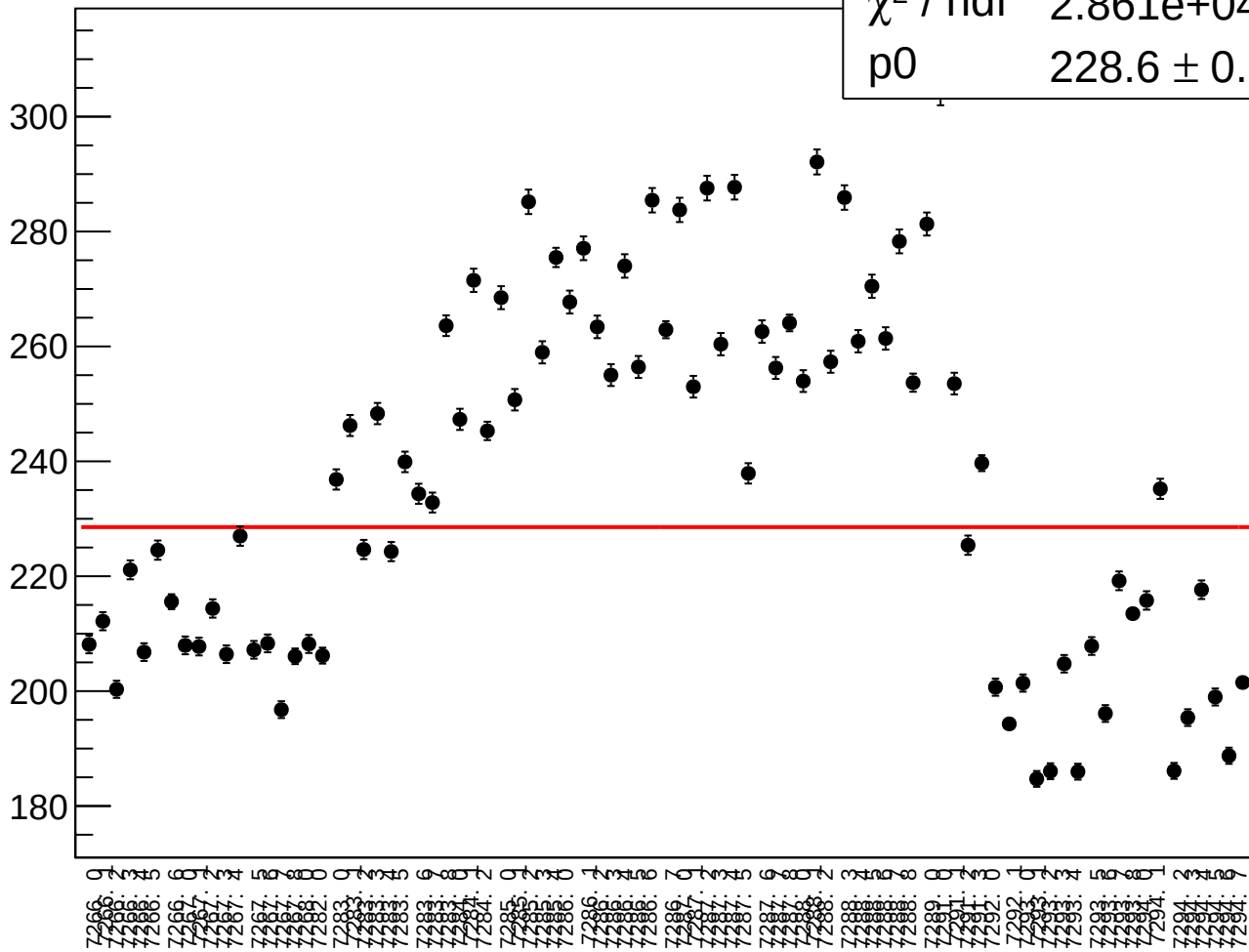


asym_sam_37_dd_mean vs run

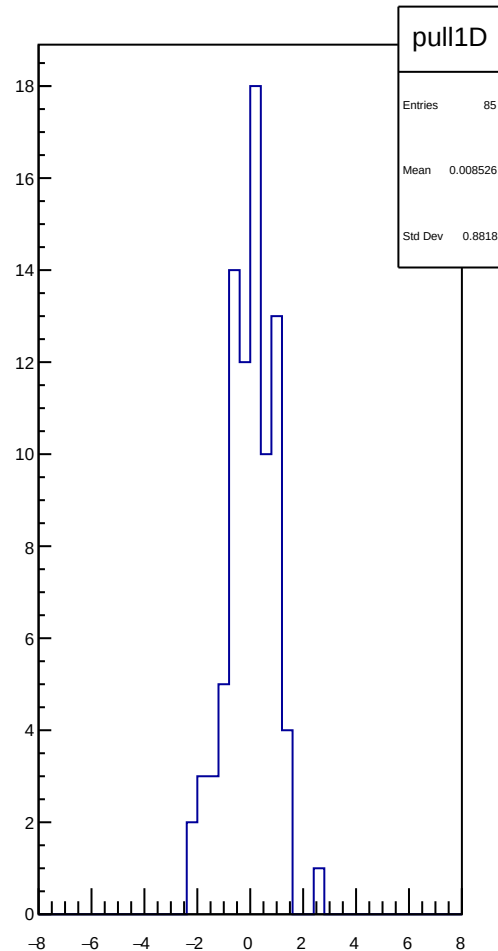
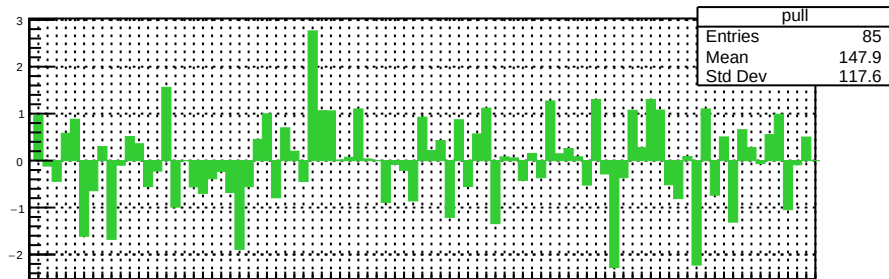
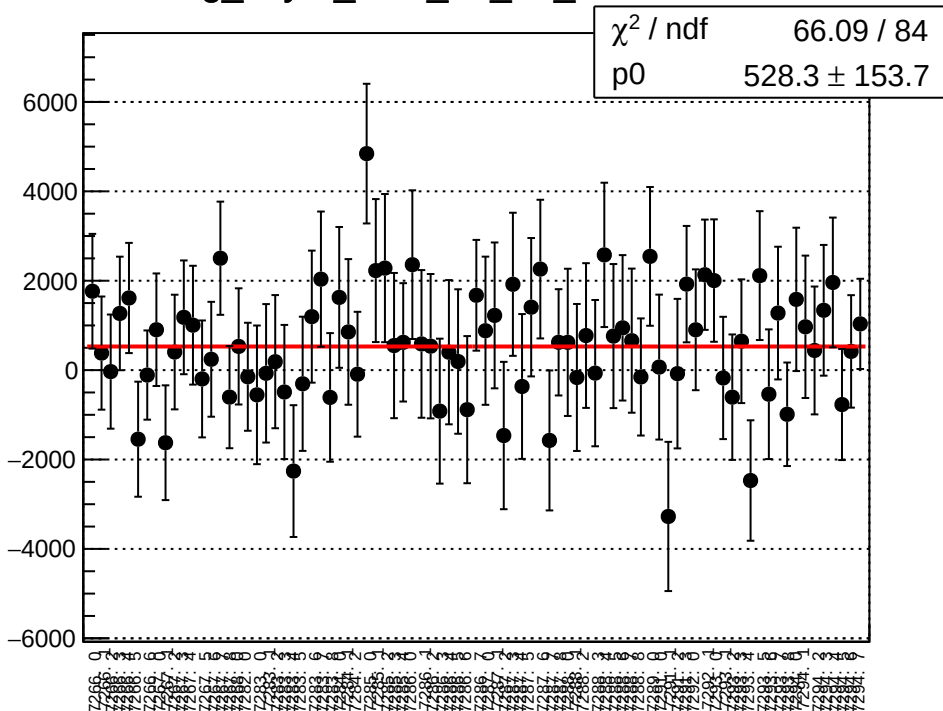


asym_sam_37_dd_rms vs run

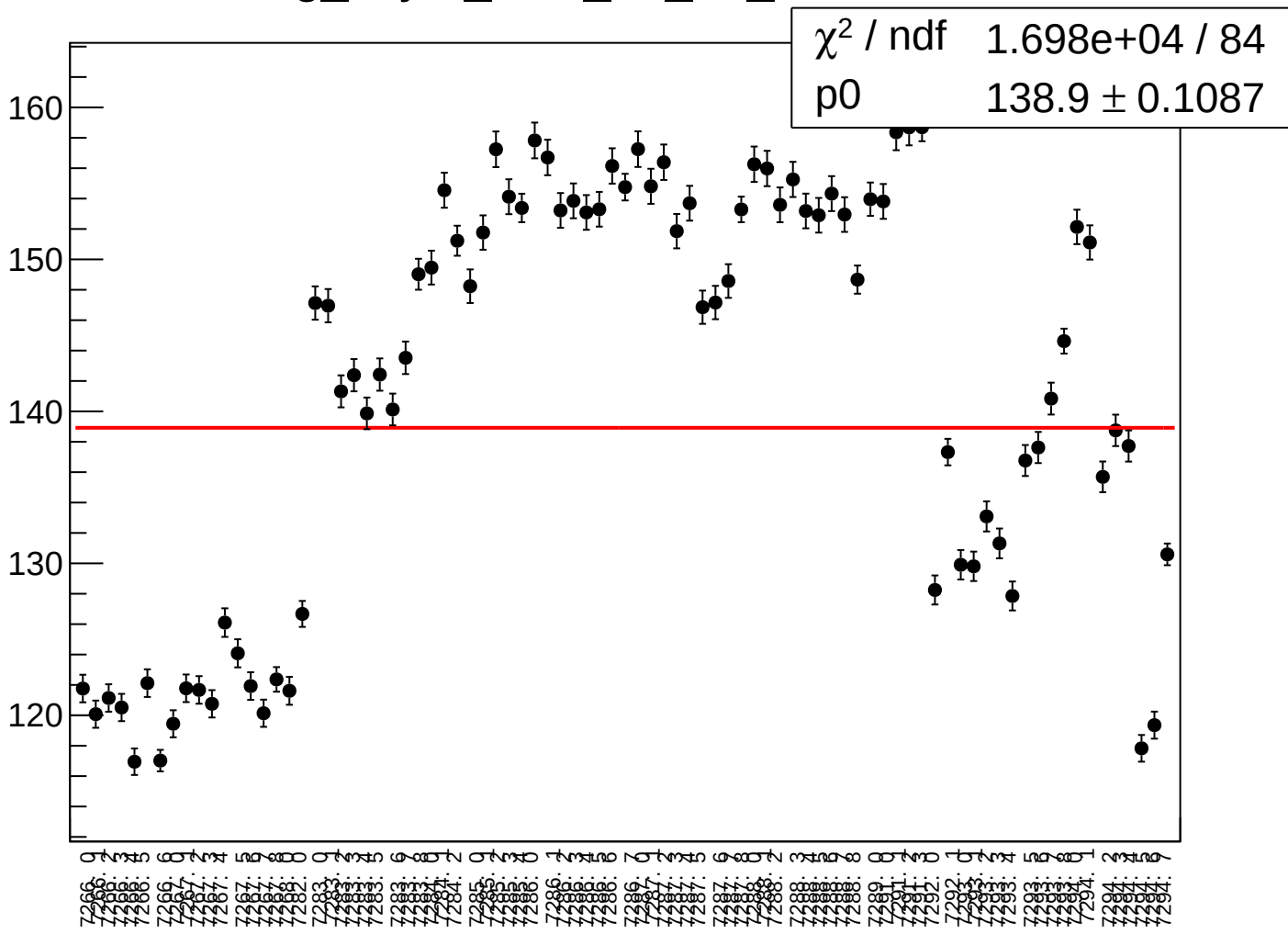
χ^2 / ndf 2.861e+04 / 84
p0 228.6 $\pm$ 0.1795



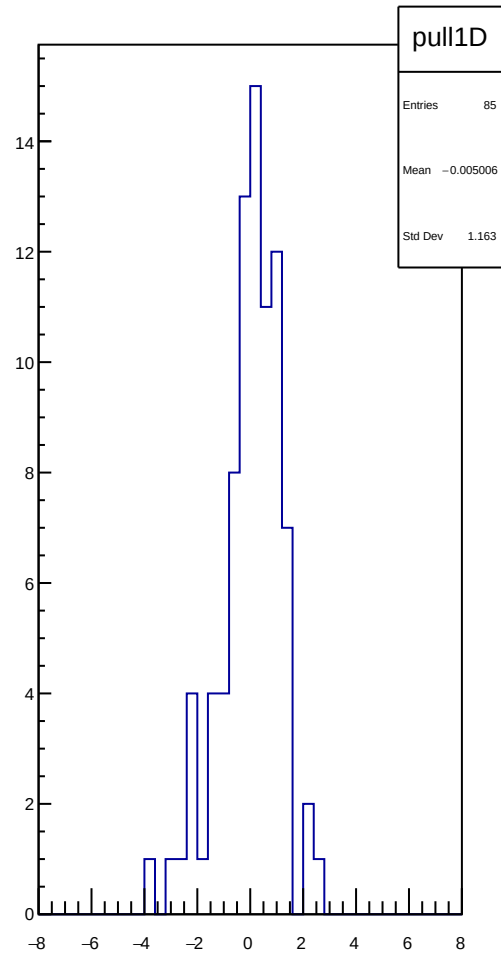
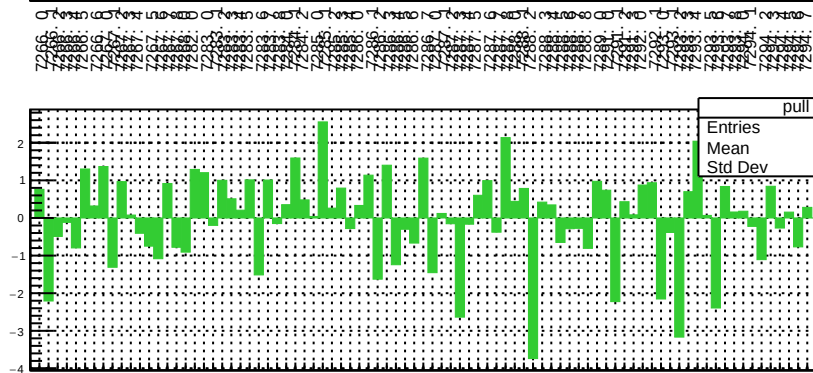
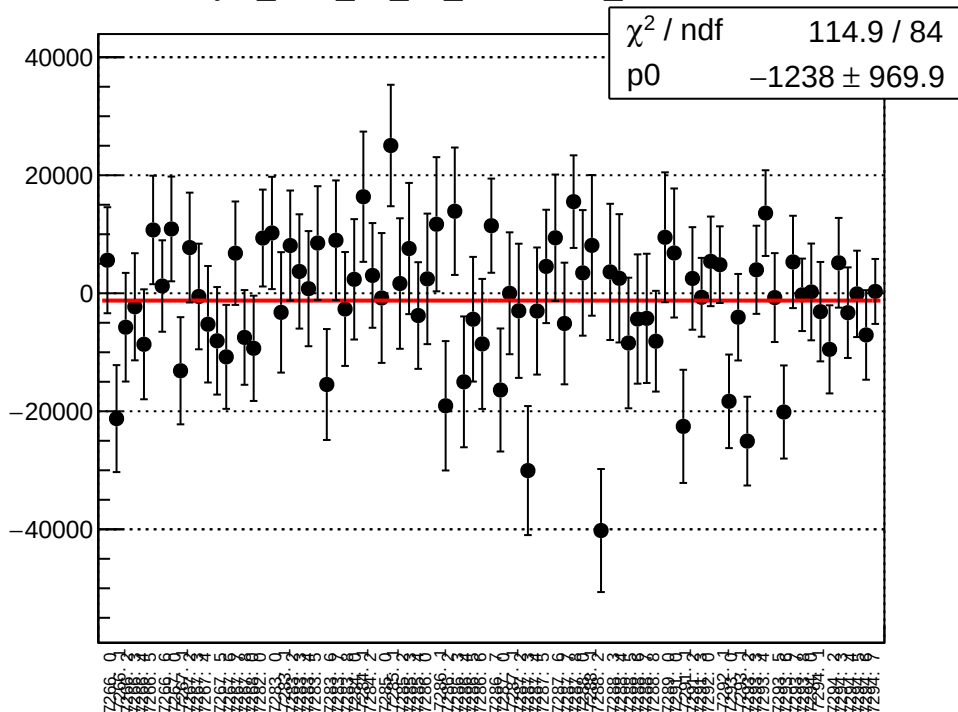
reg_asym_sam_48_dd_mean vs run



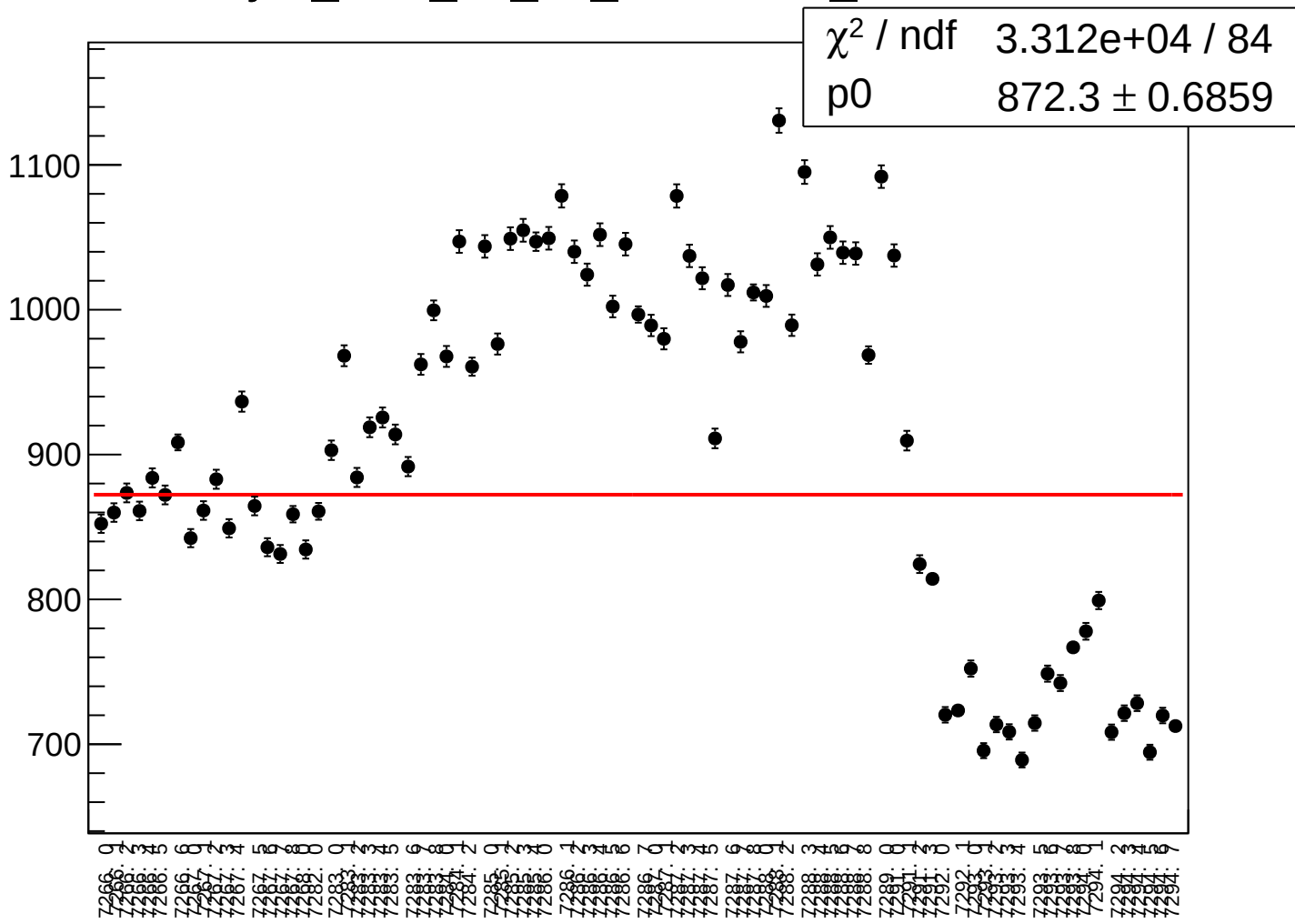
reg_asym_sam_48_dd_rms vs run



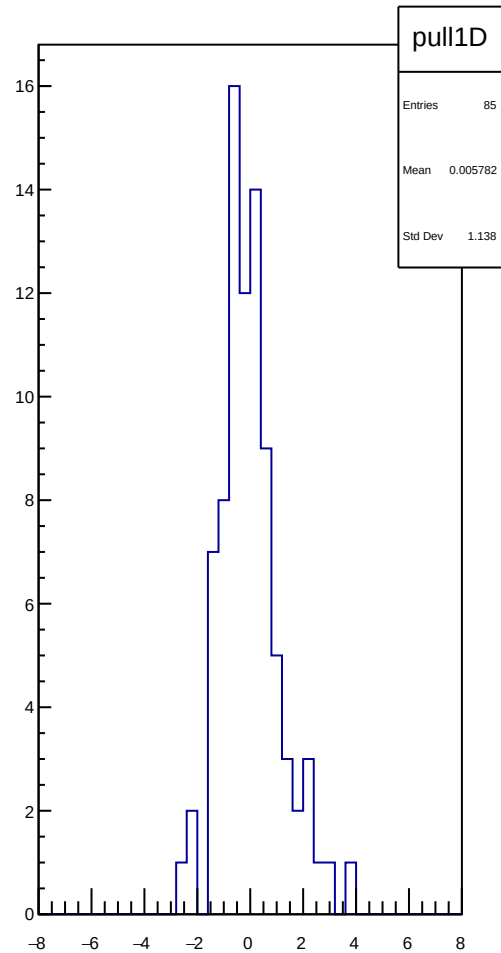
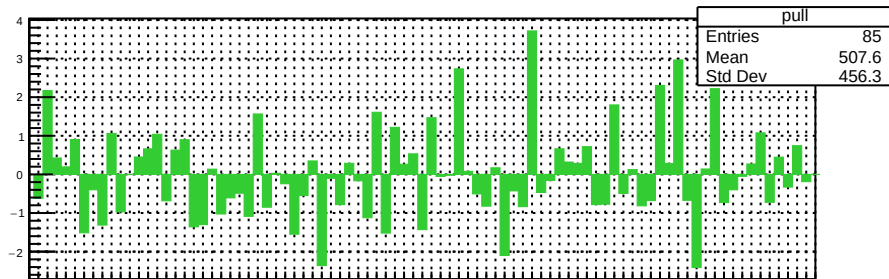
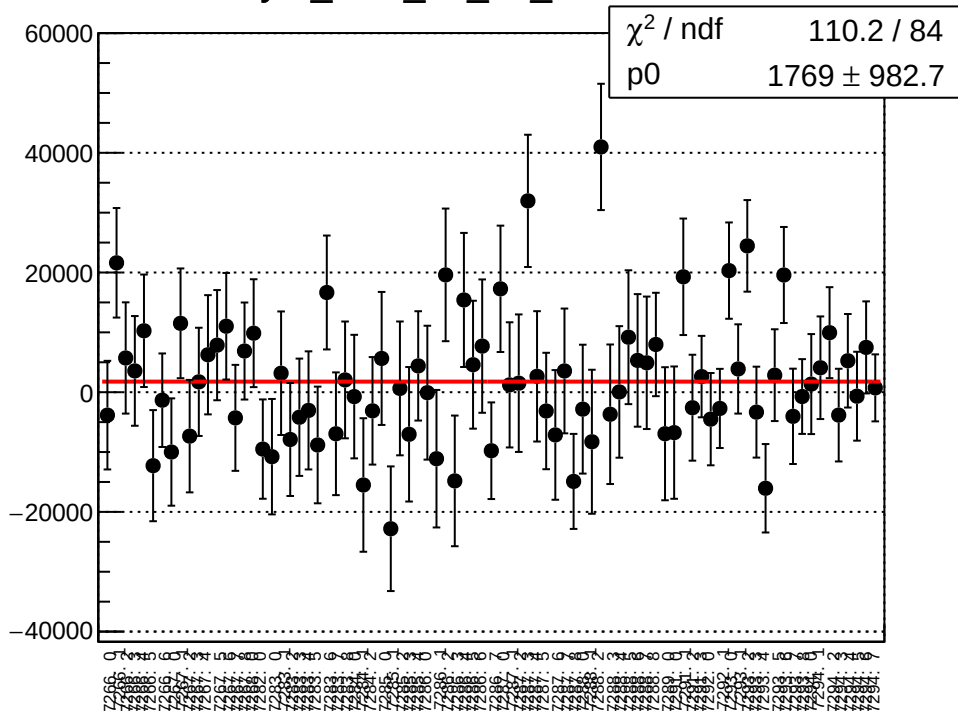
asym_sam_48_dd_correction_mean vs run



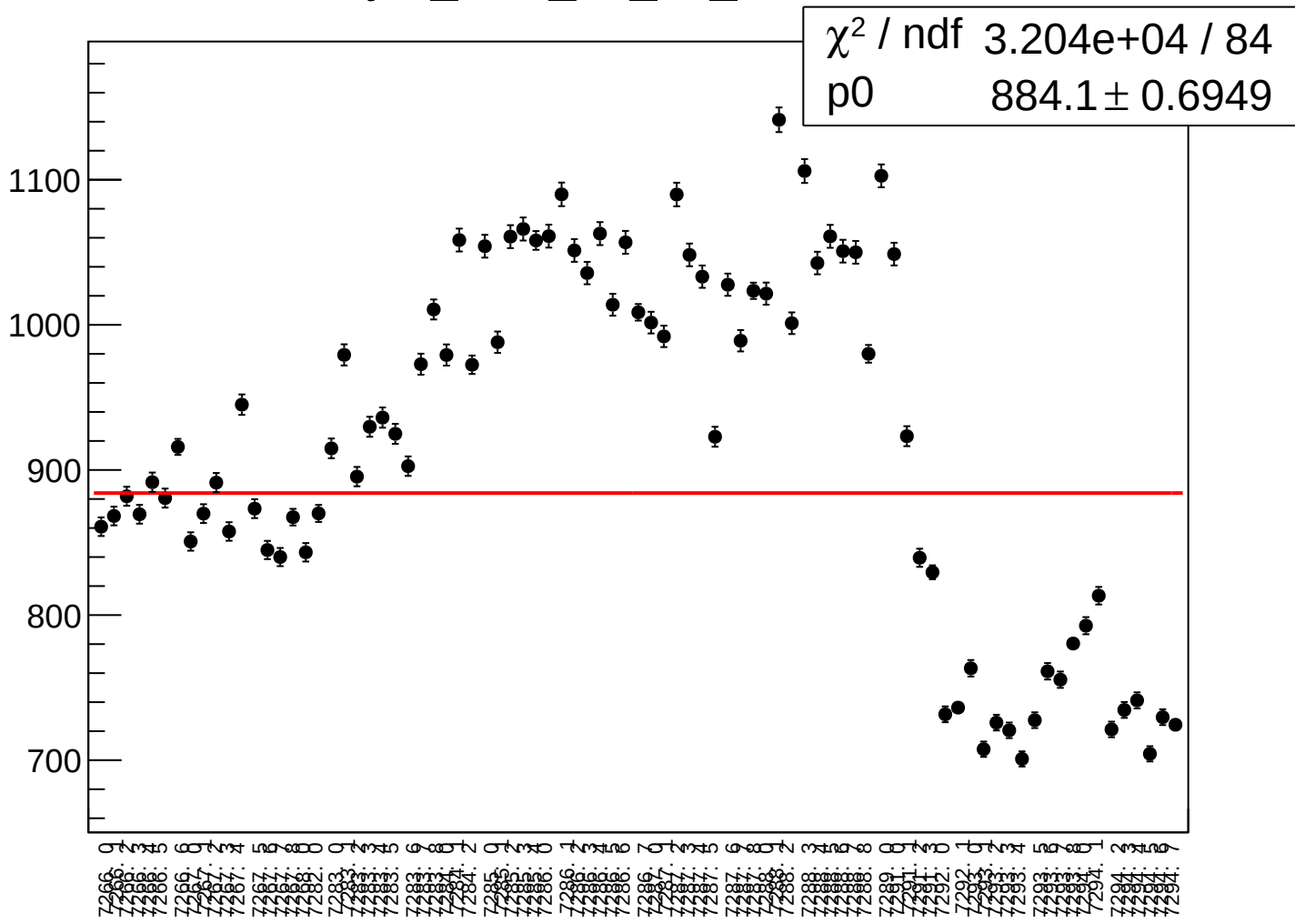
asym_sam_48_dd_correction_rms vs run



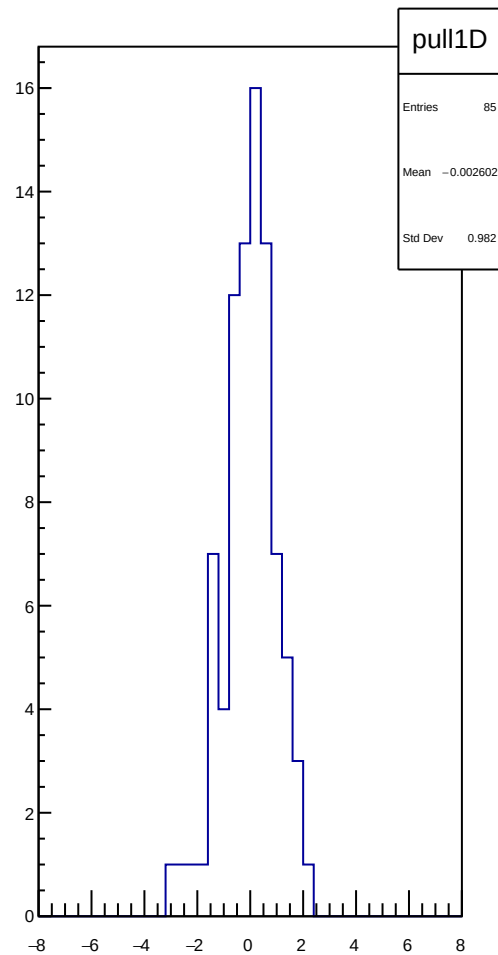
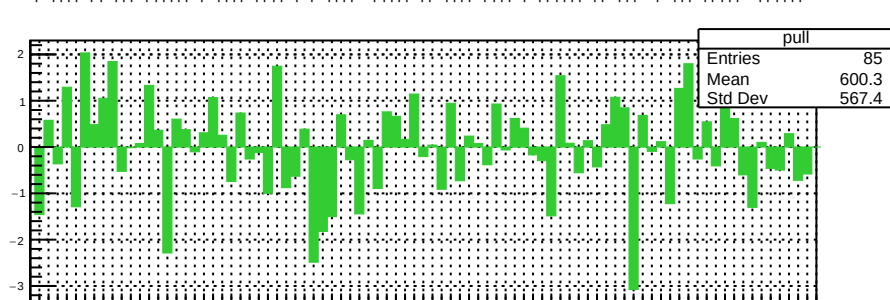
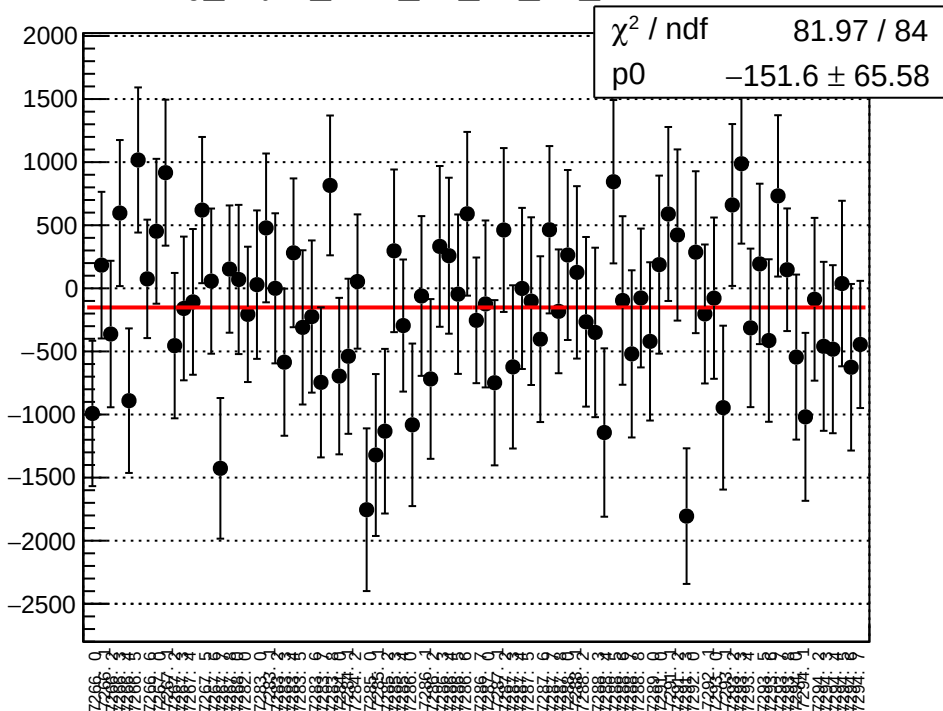
asym_sam_48_dd_mean vs run



asym_sam_48_dd_rms vs run



reg_asym_sam_13_57_dd_mean vs run



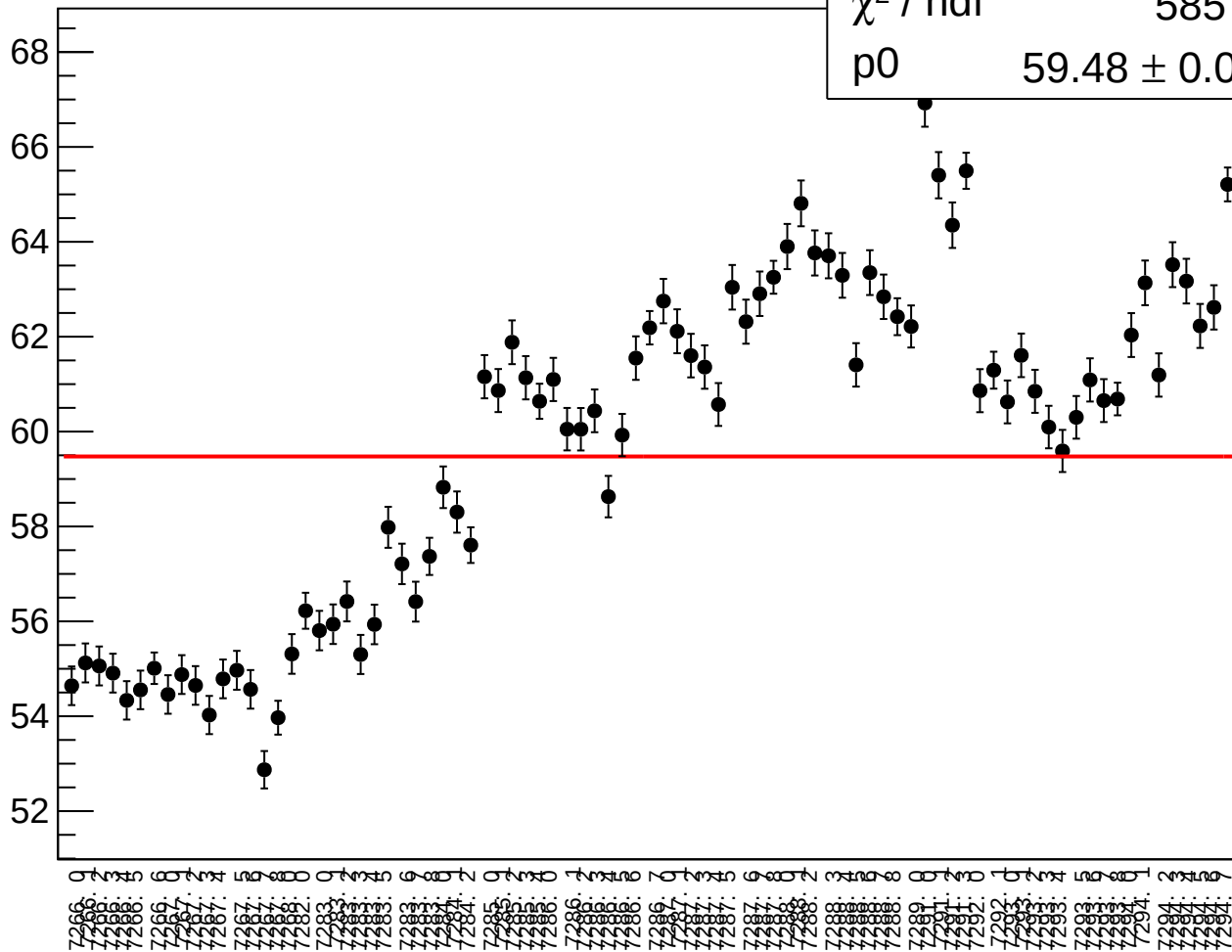
reg_asym_sam_13_57_dd_rms vs run

χ^2 / ndf

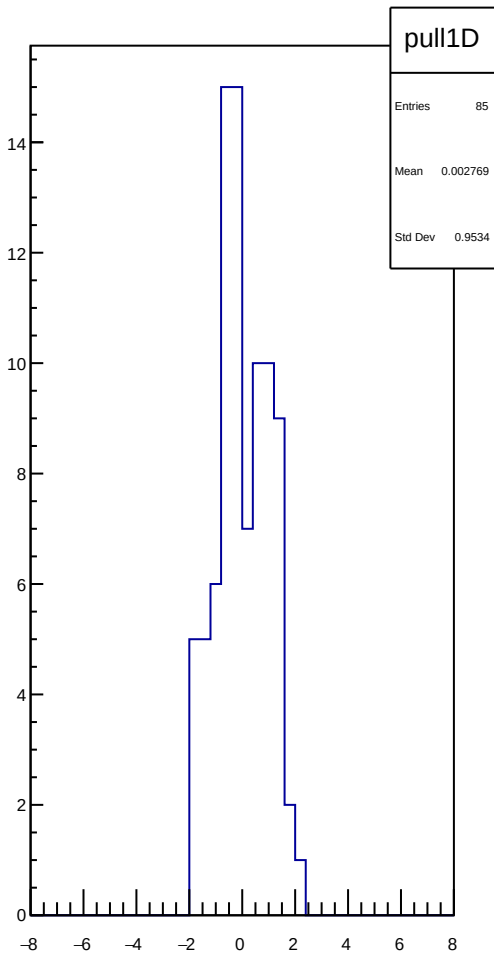
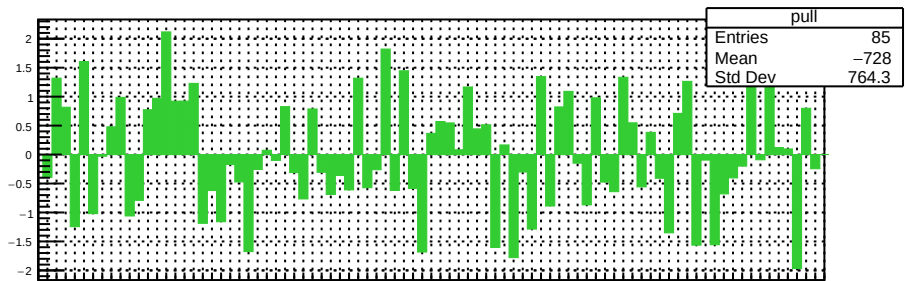
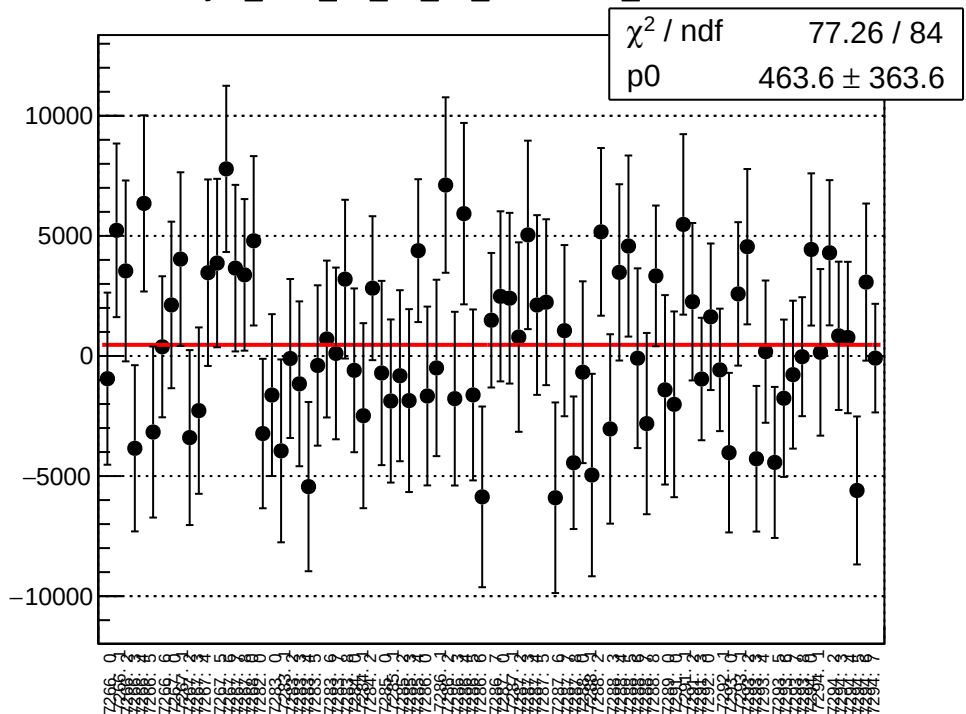
5857 / 84

p0

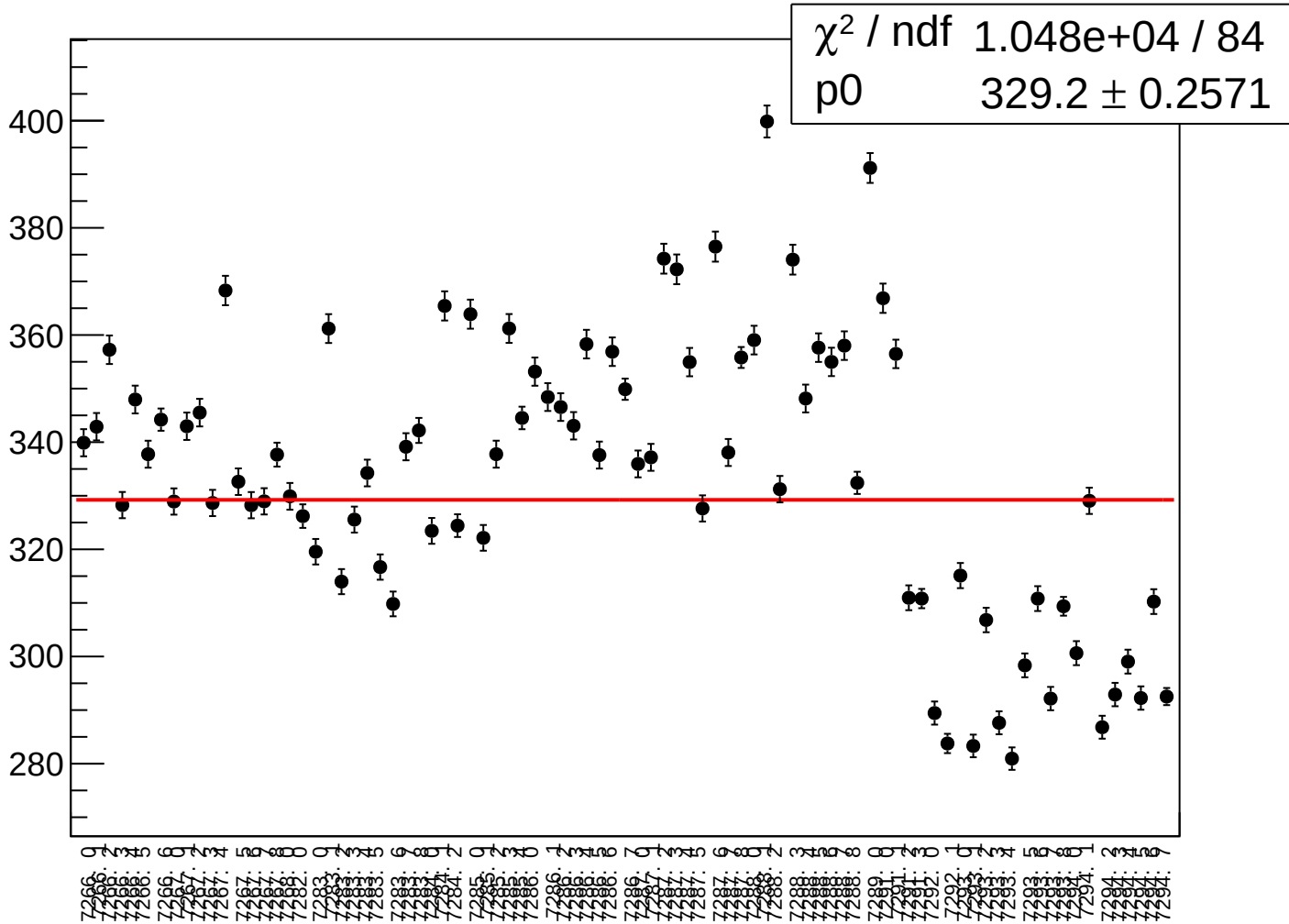
59.48 ± 0.04637



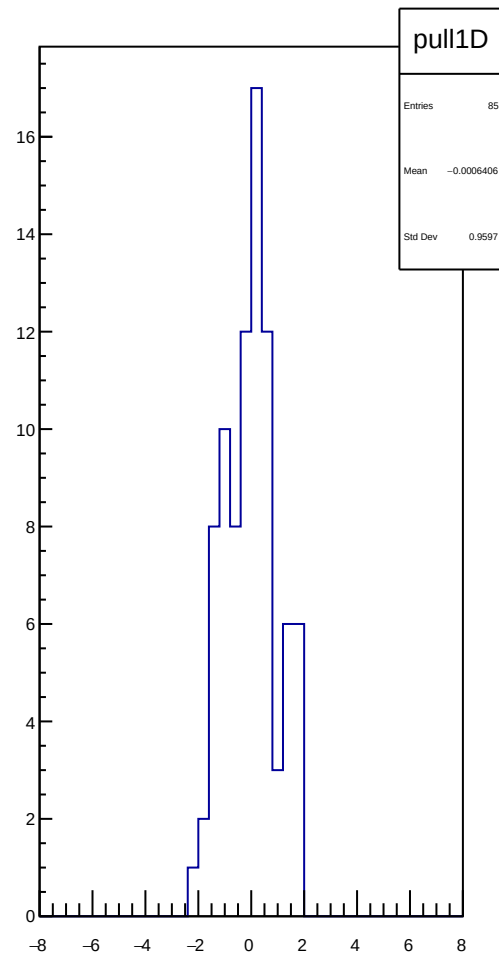
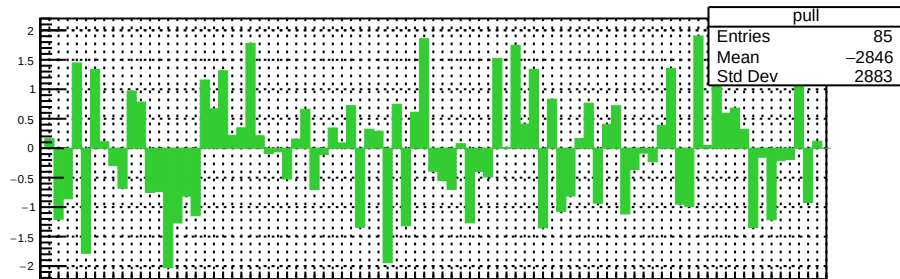
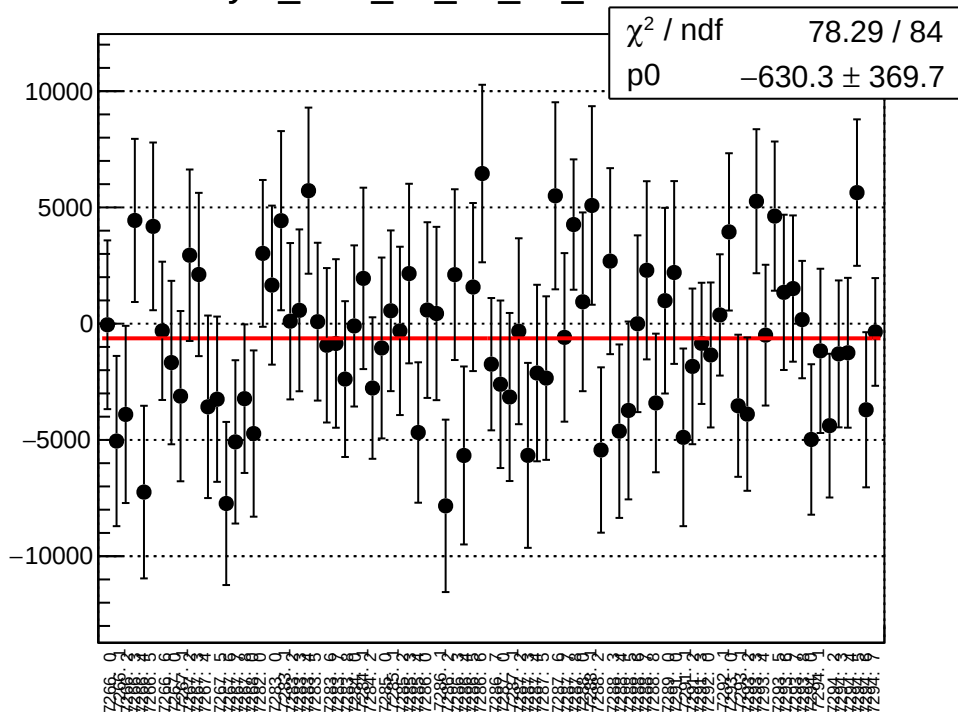
asym_sam_13_57_dd_correction_mean vs run



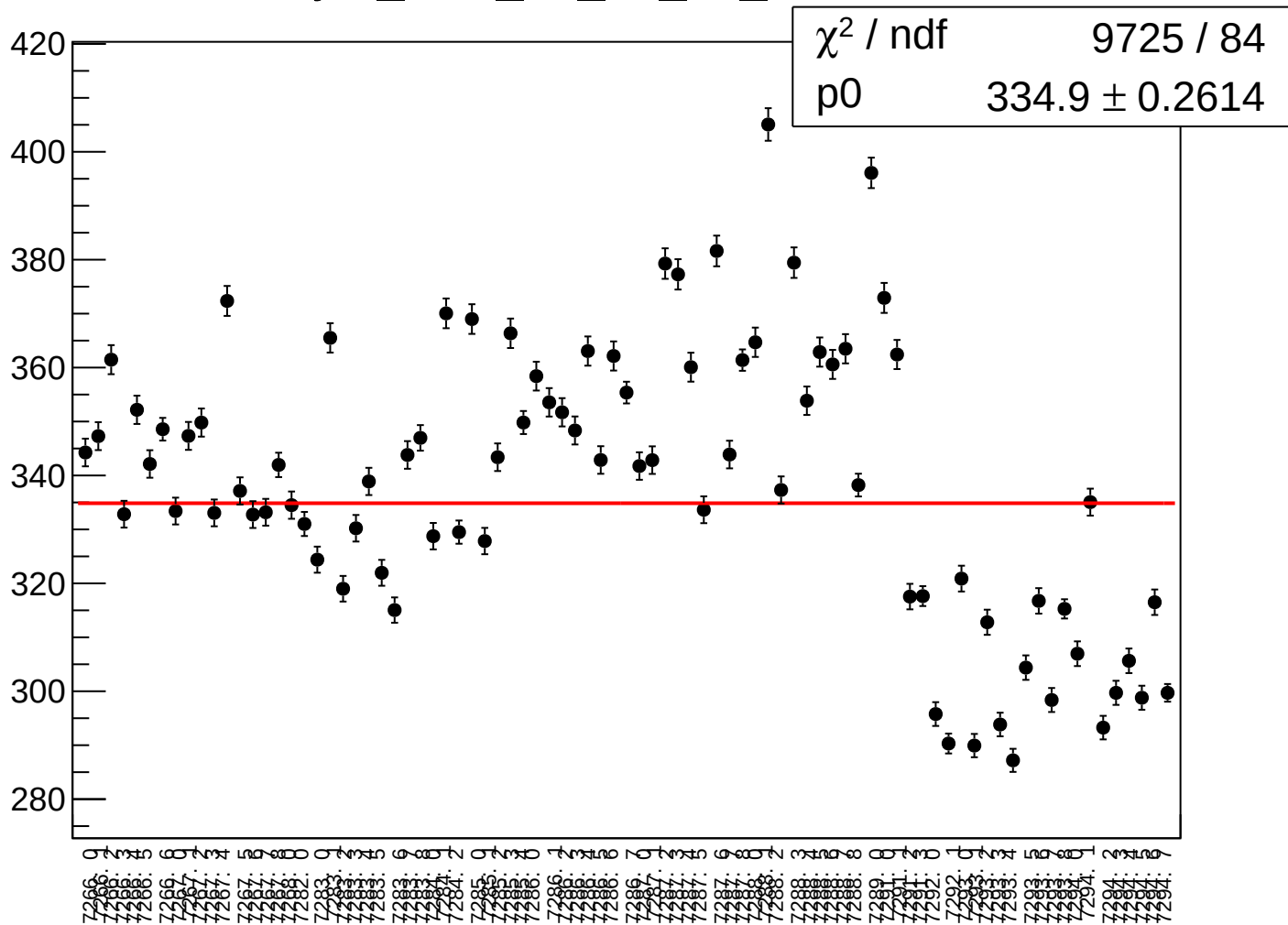
asym sam 13 57 dd correction rms vs run



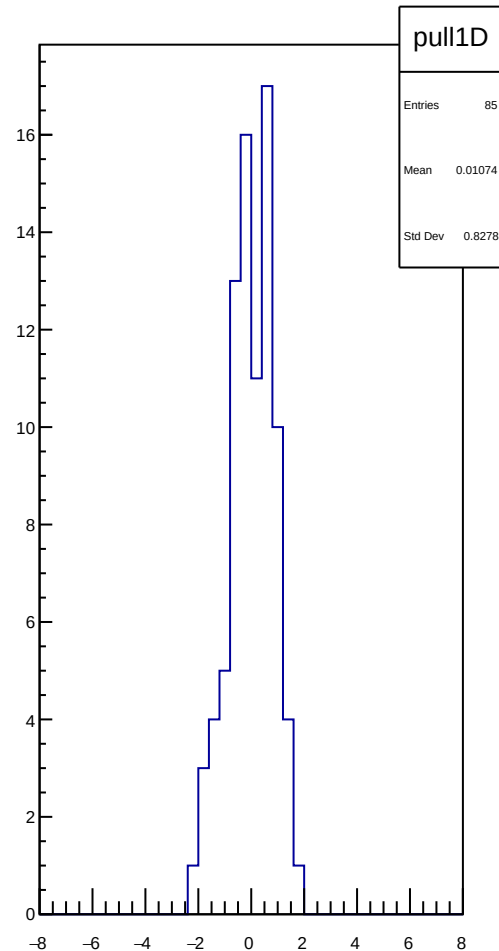
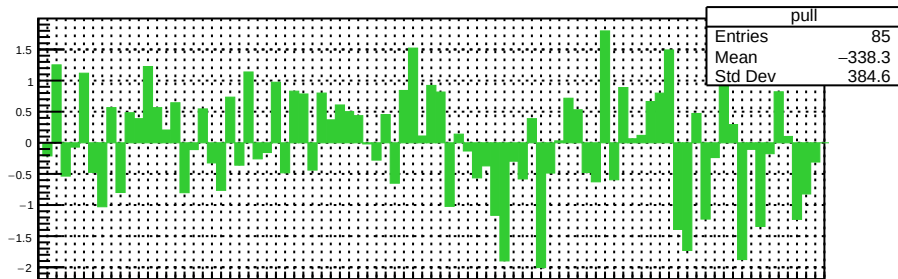
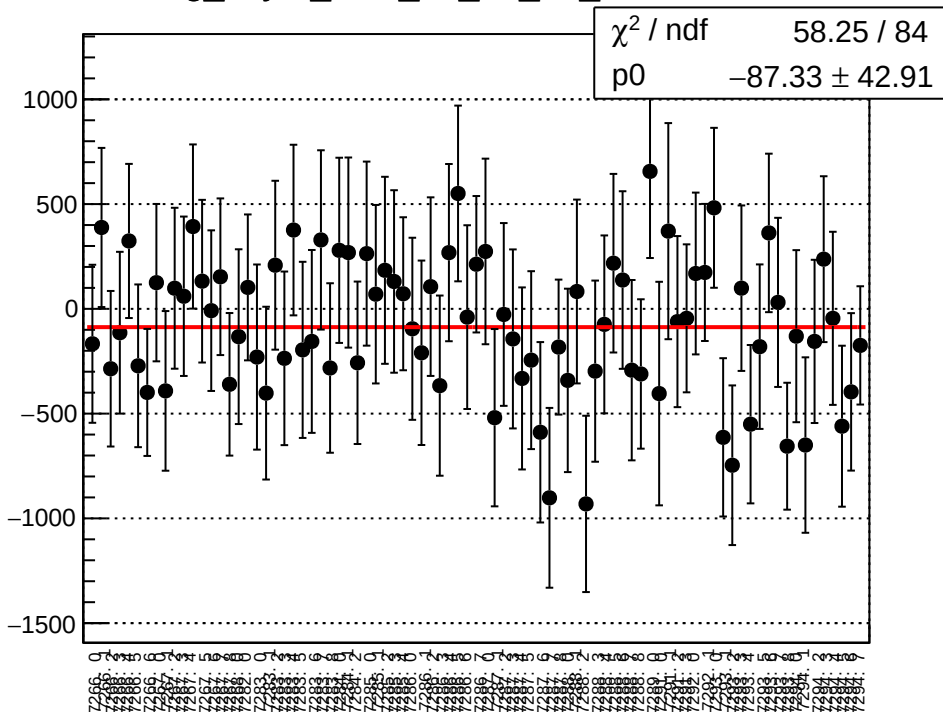
asym_sam_13_57_dd_mean vs run



asym_sam_13_57_dd_rms vs run



reg_asym_sam_15_37_dd_mean vs run



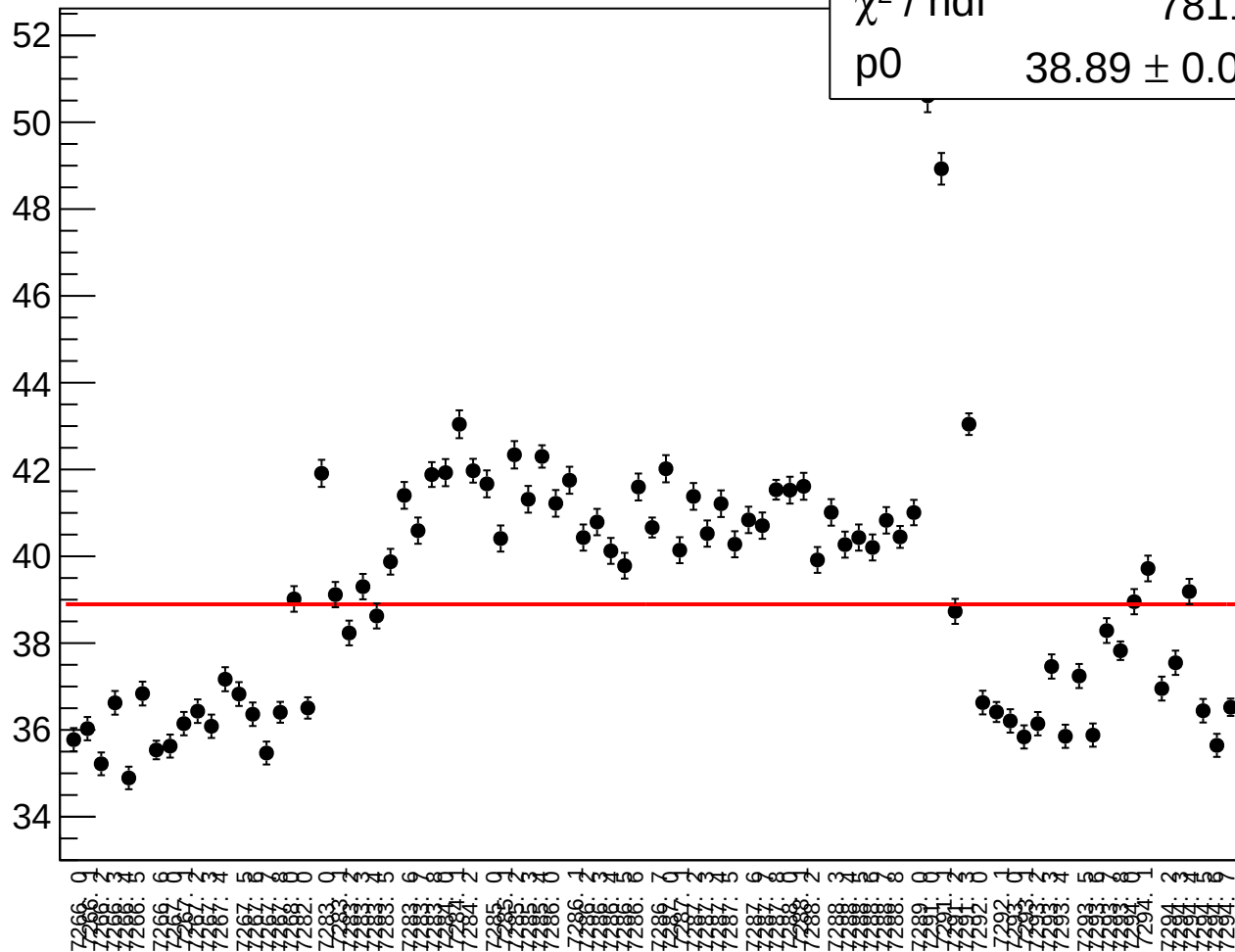
reg_asym_sam_15_37_dd_rms vs run

χ^2 / ndf

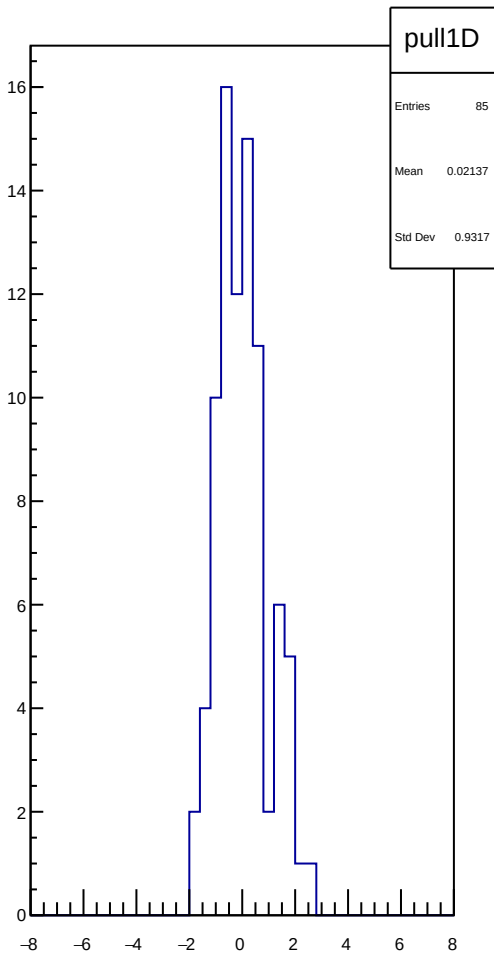
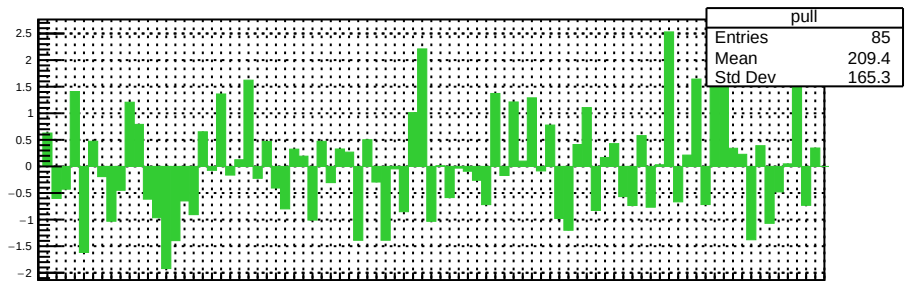
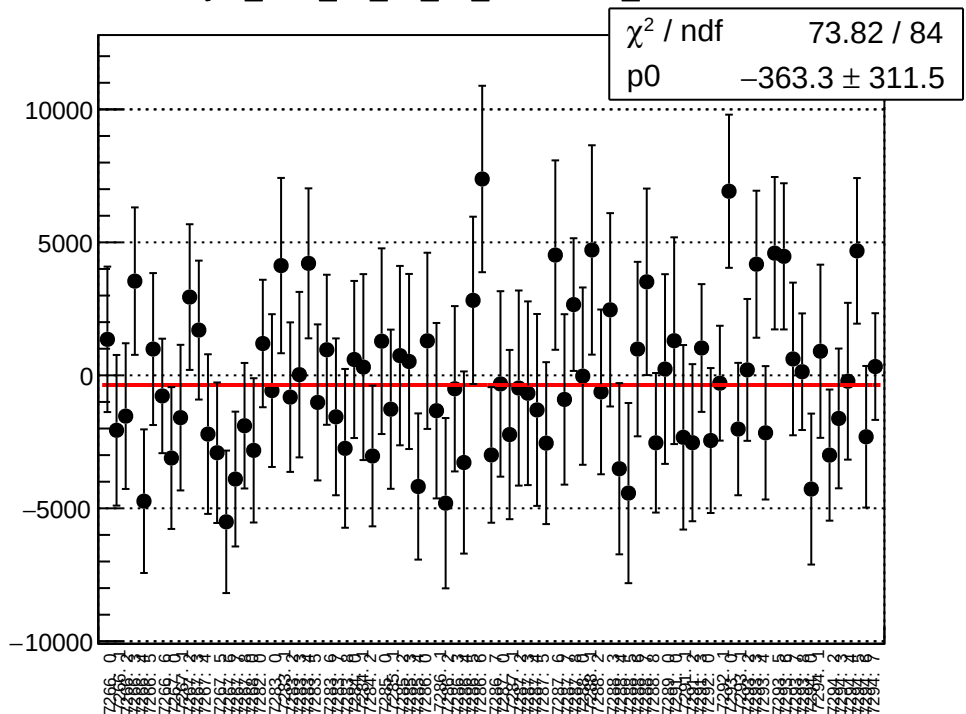
7811 / 84

p0

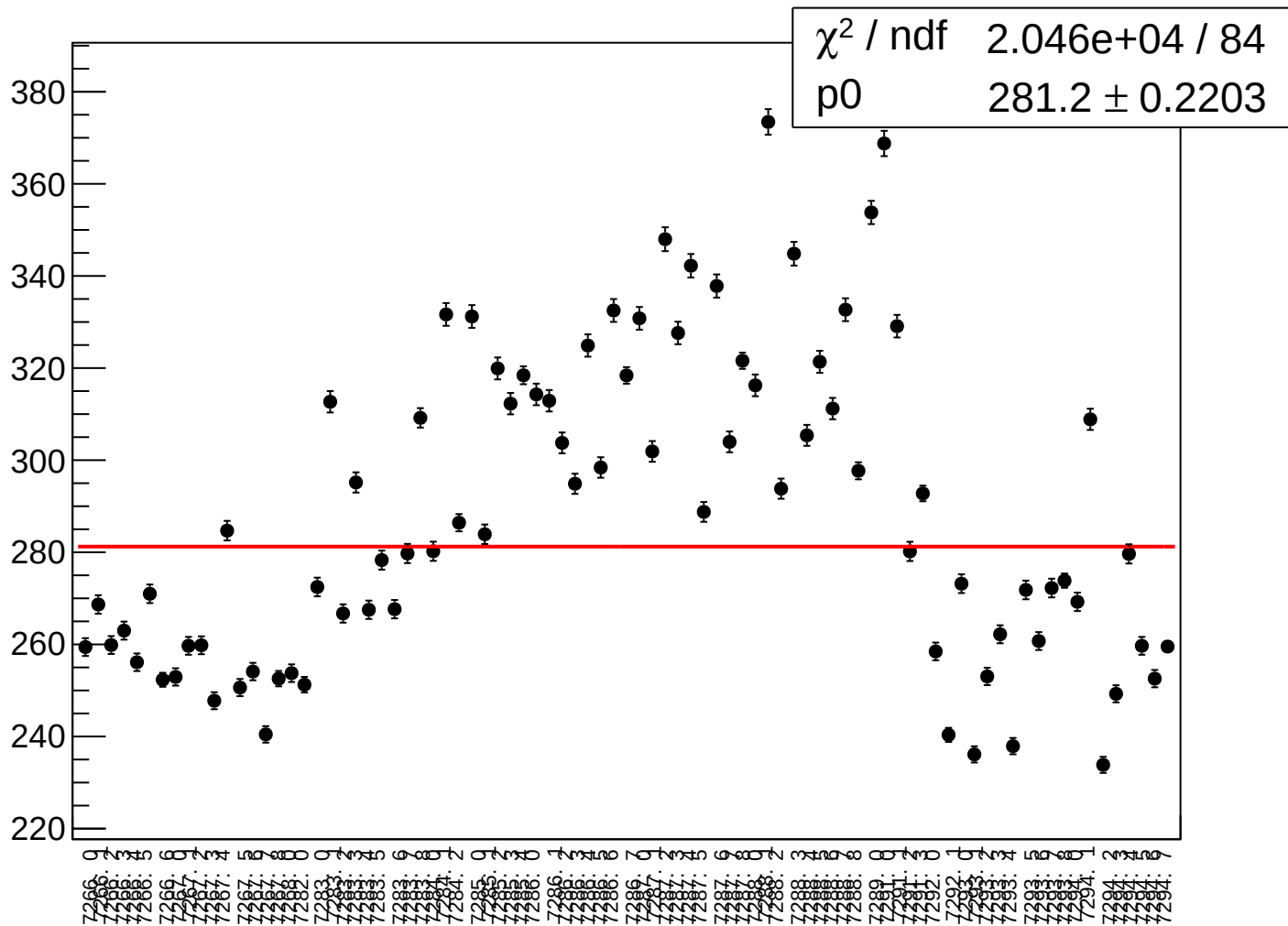
38.89 ± 0.03035



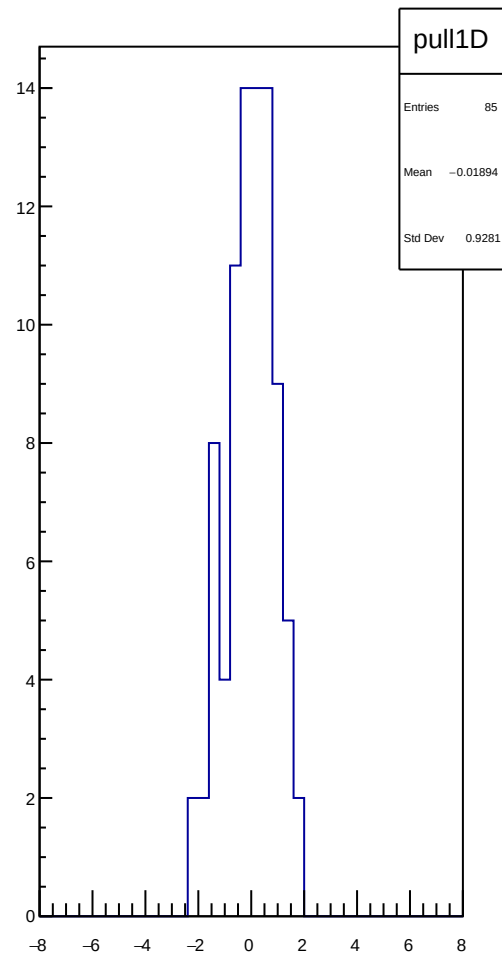
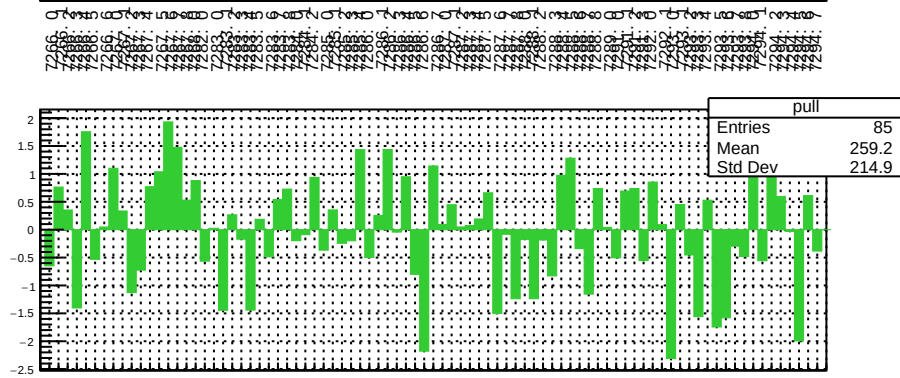
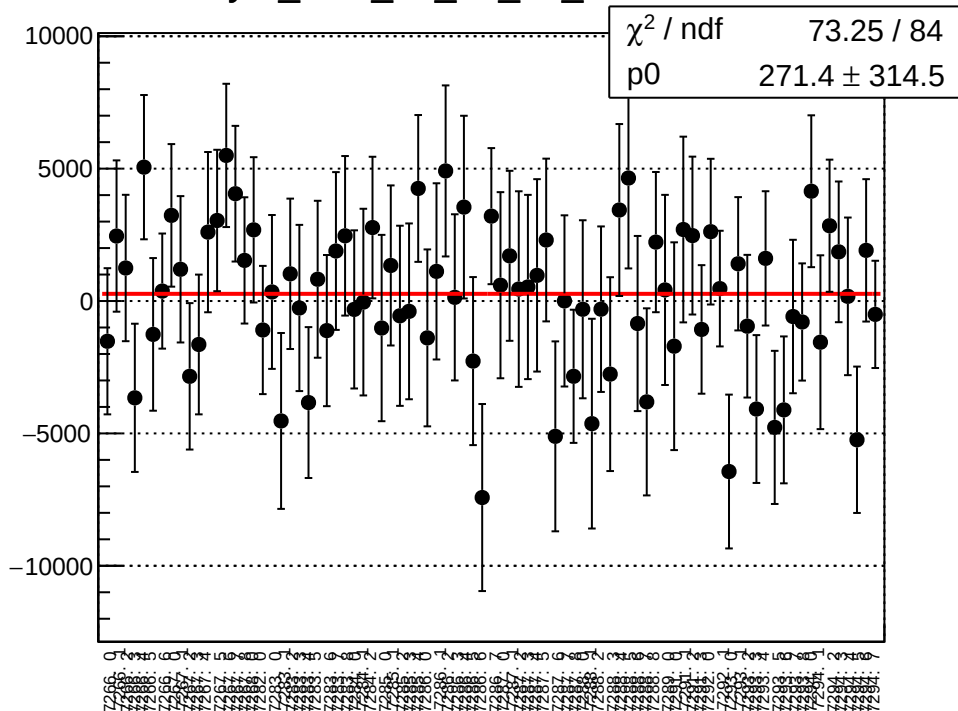
asym_sam_15_37_dd_correction_mean vs run



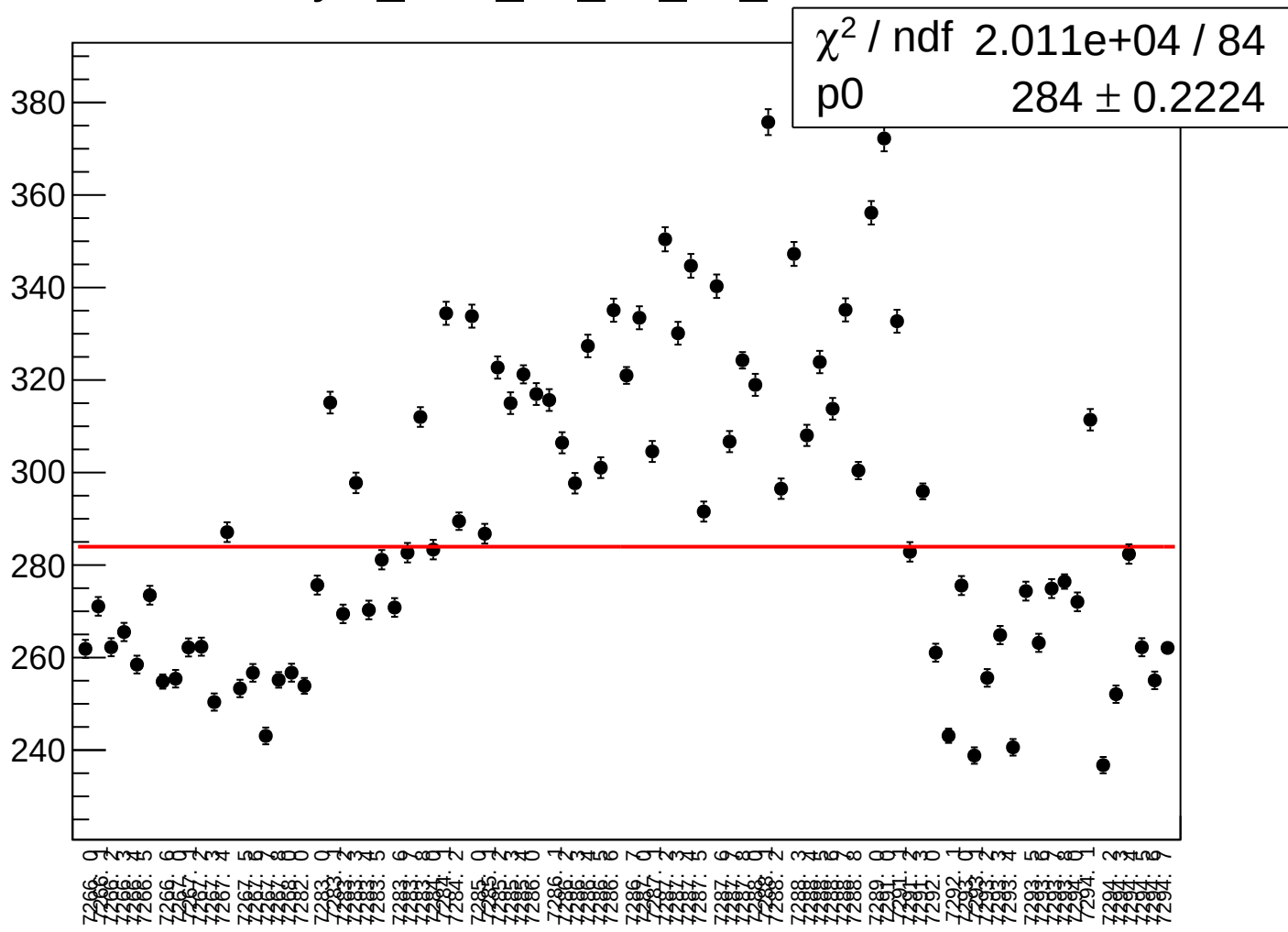
asym_sam_15_37_dd_correction_rms vs run



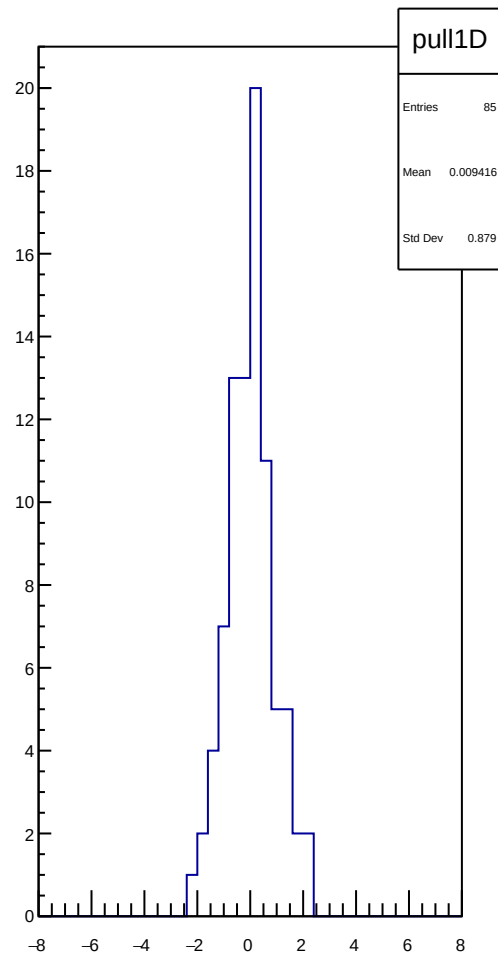
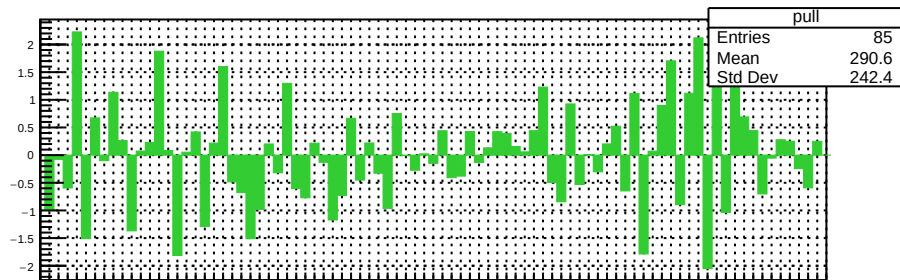
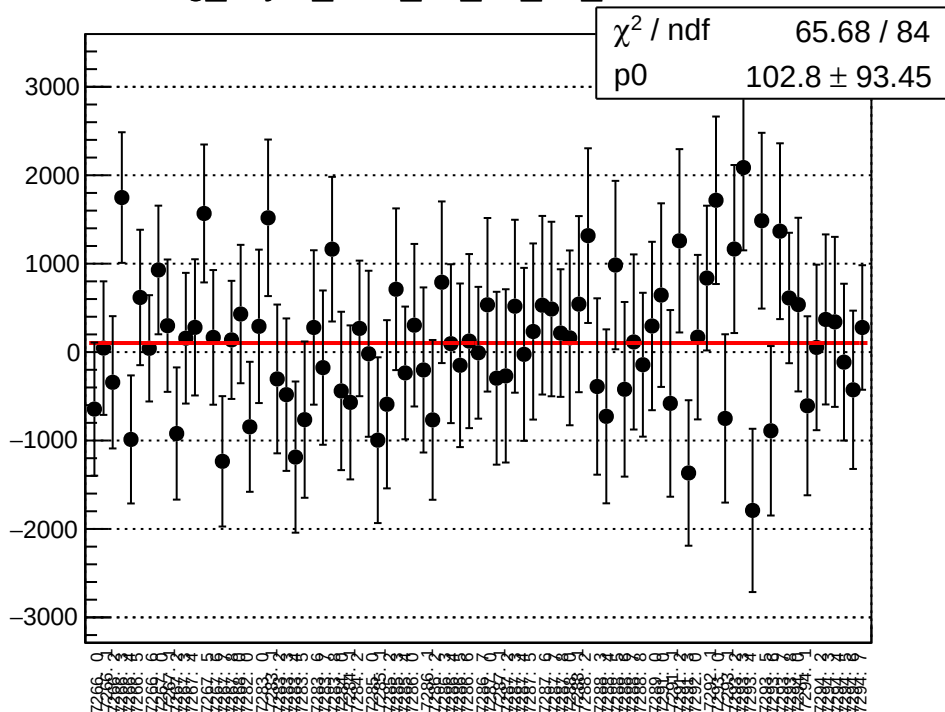
asym_sam_15_37_dd_mean vs run



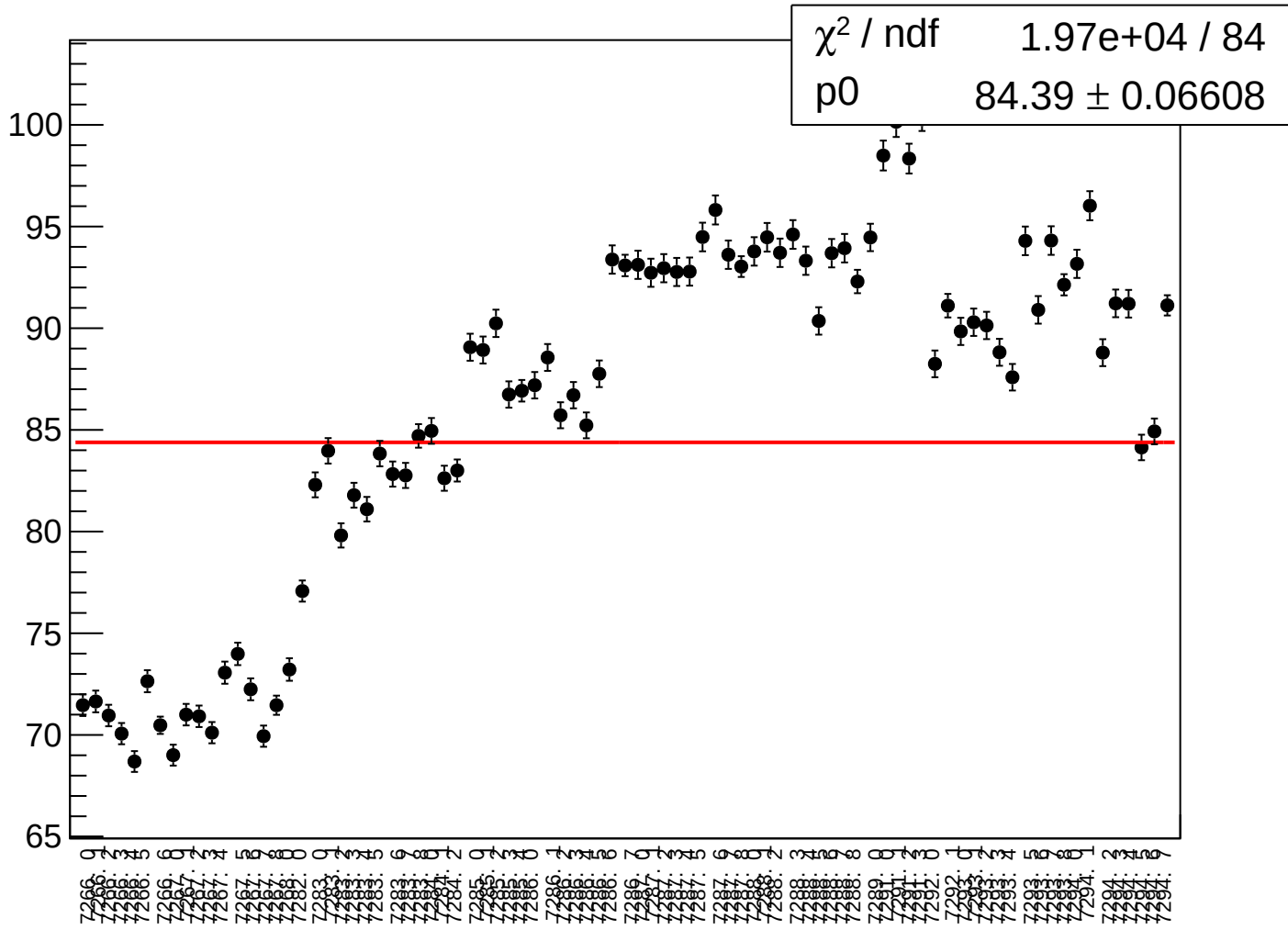
asym_sam_15_37_dd_rms vs run



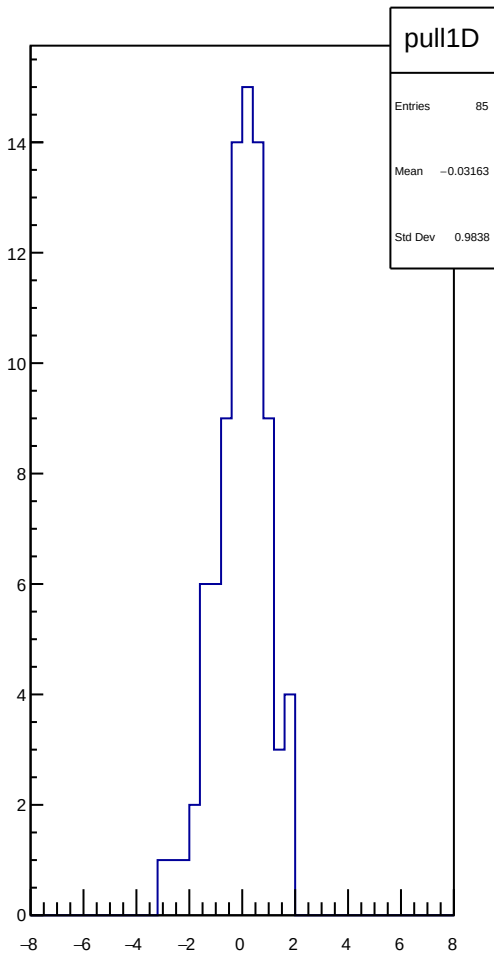
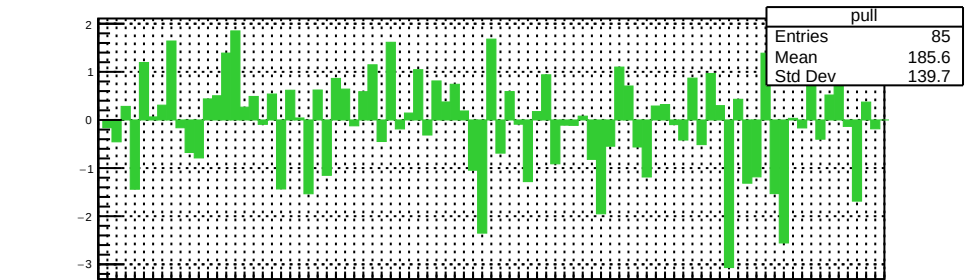
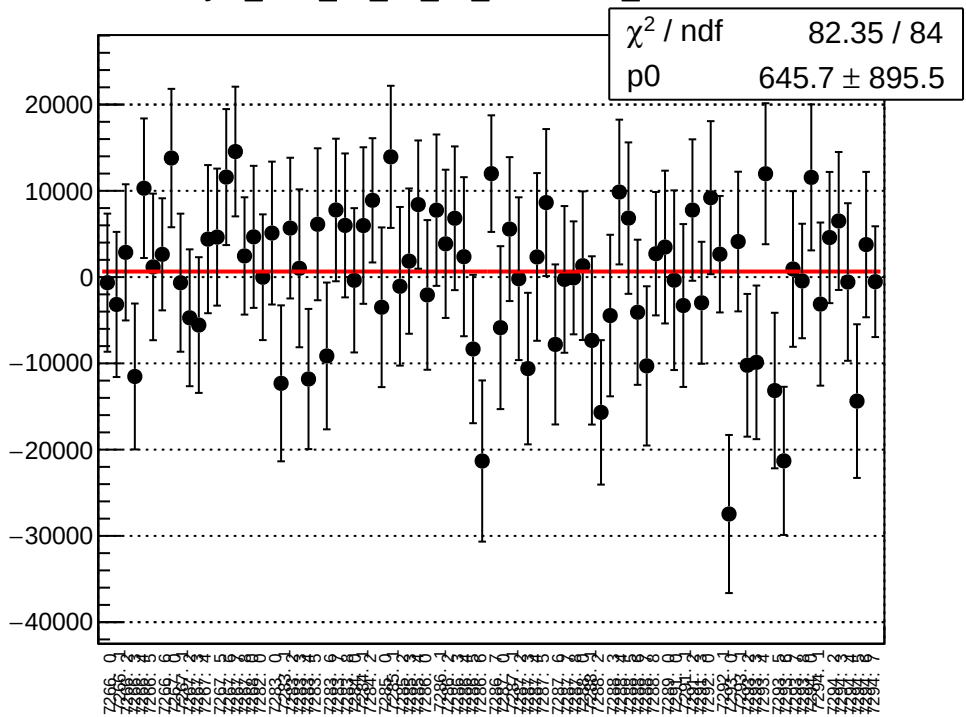
reg_asym_sam_24_68_dd_mean vs run



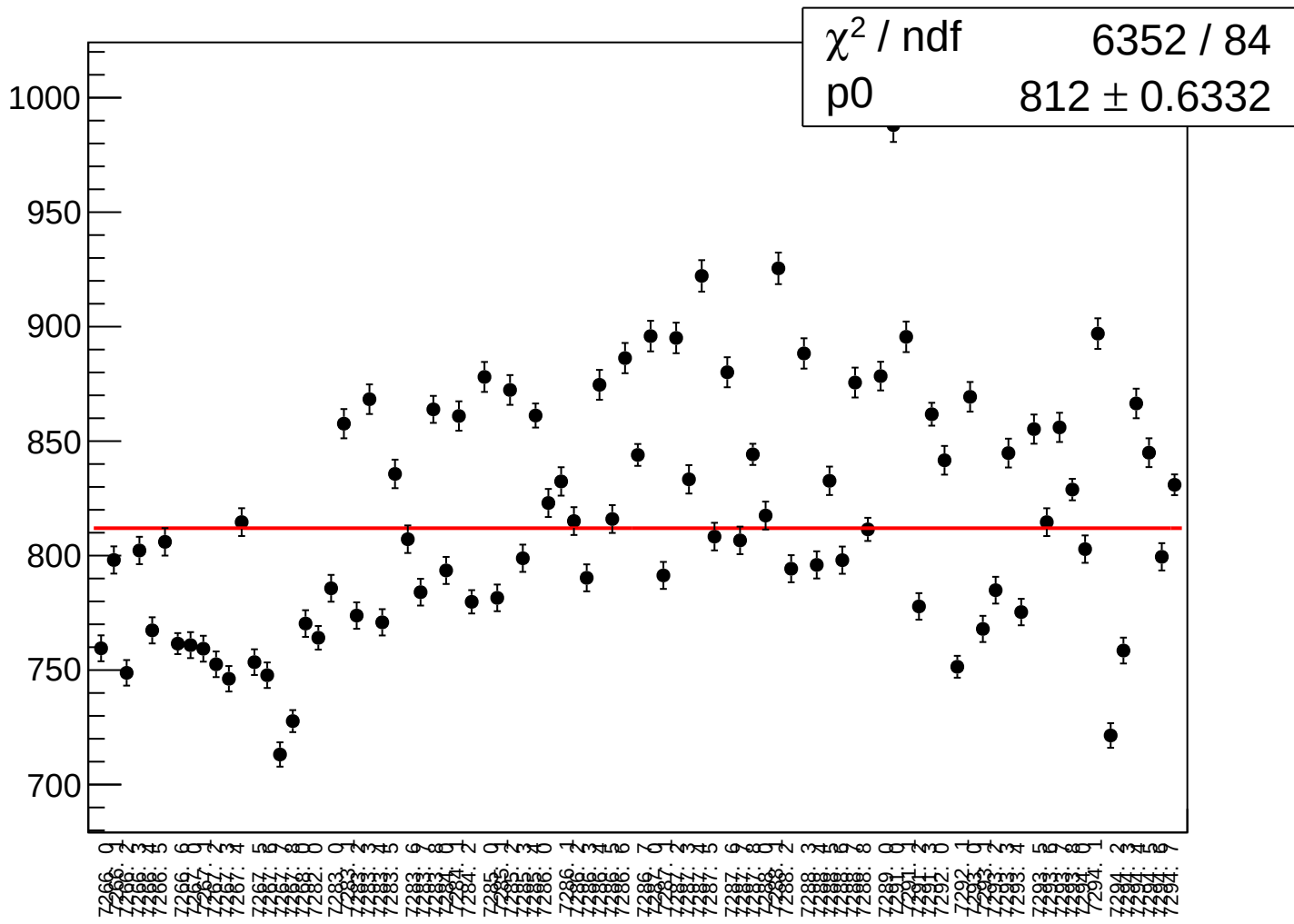
reg_asym_sam_24_68_dd_rms vs run



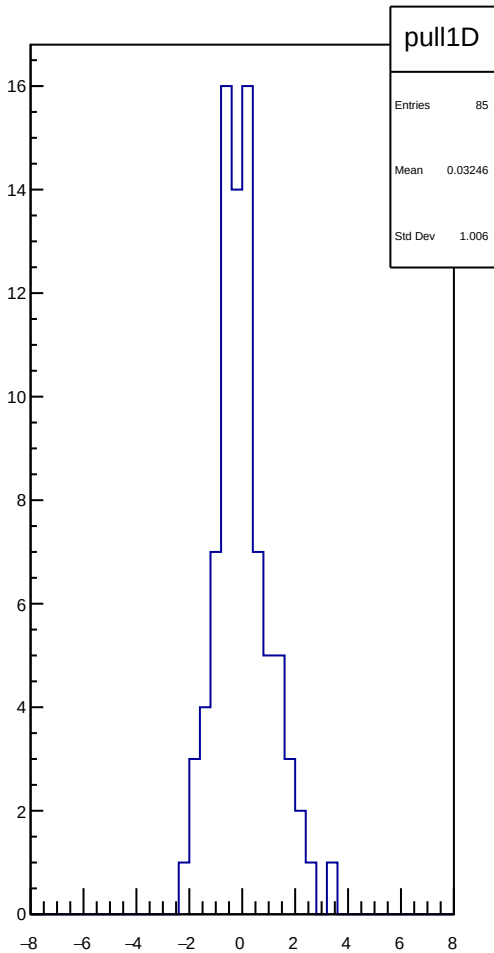
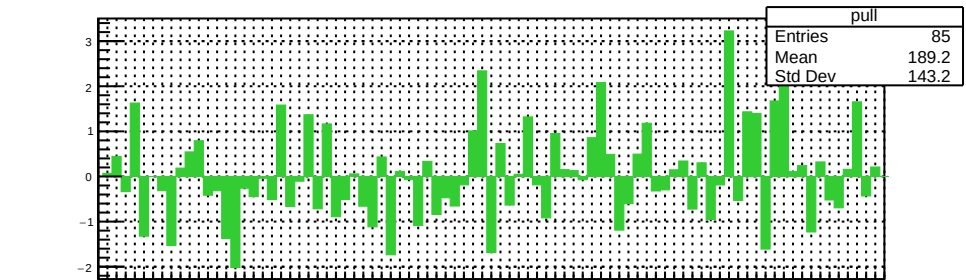
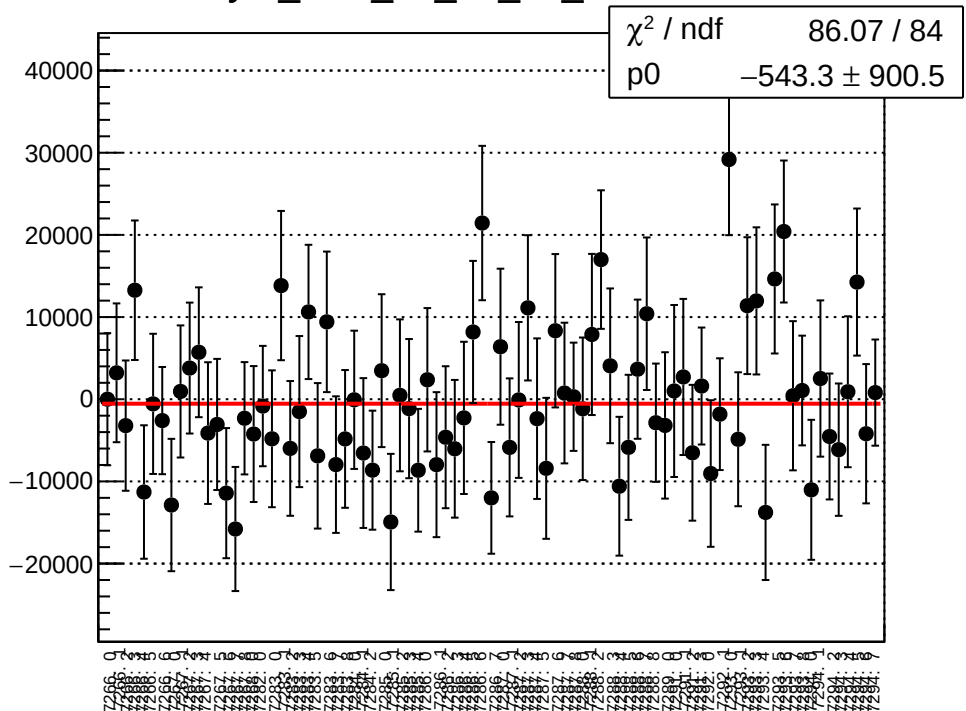
asym_sam_24_68_dd_correction_mean vs run



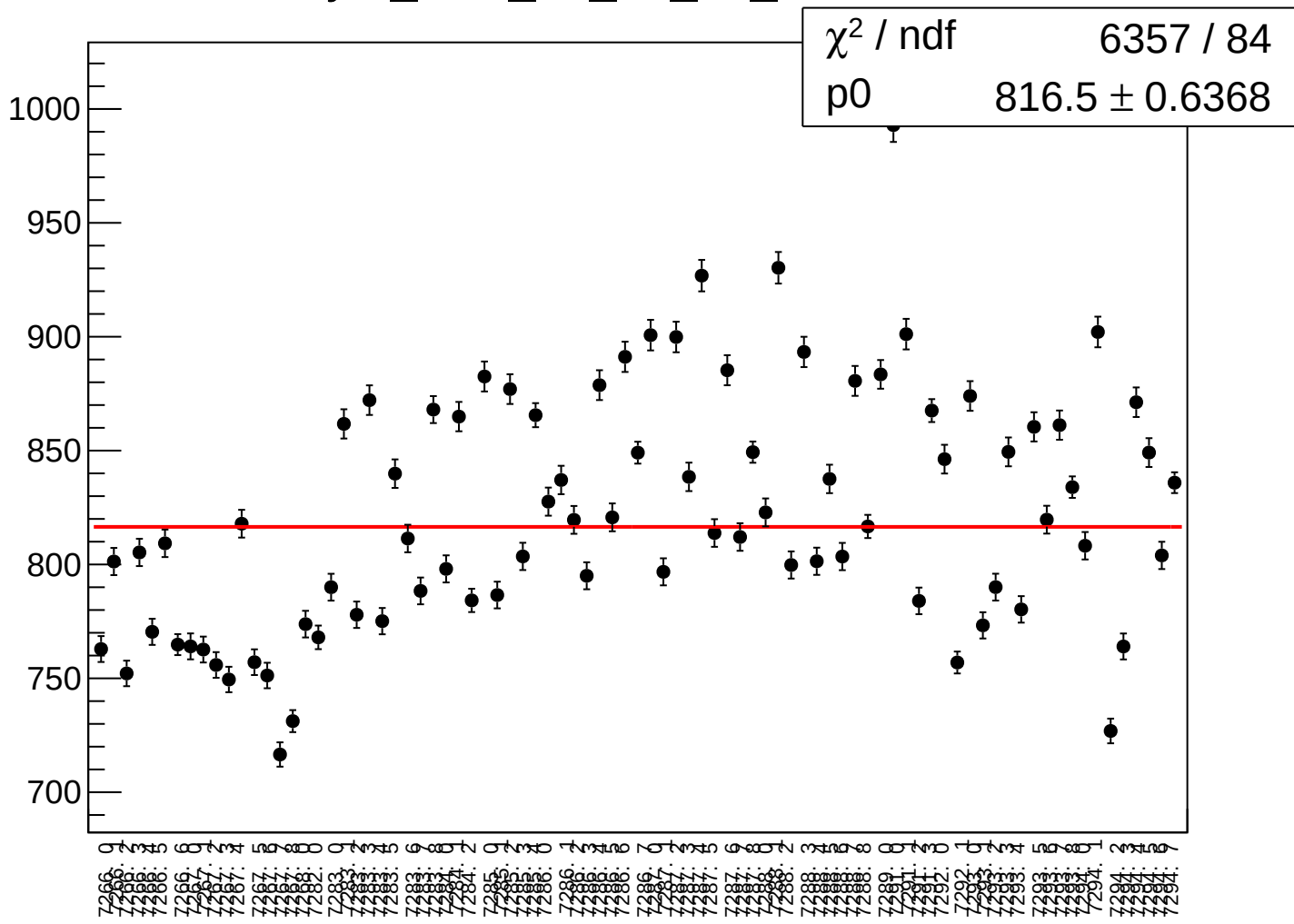
asym_sam_24_68_dd_correction_rms vs run



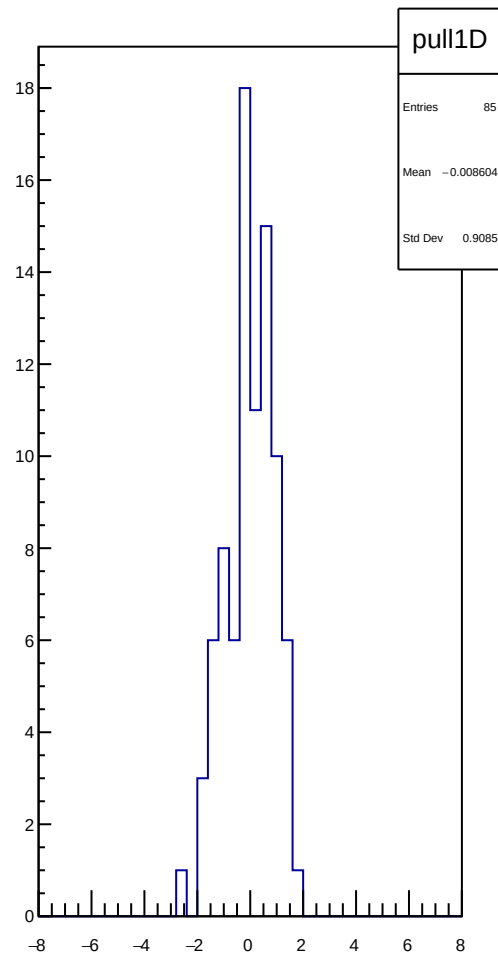
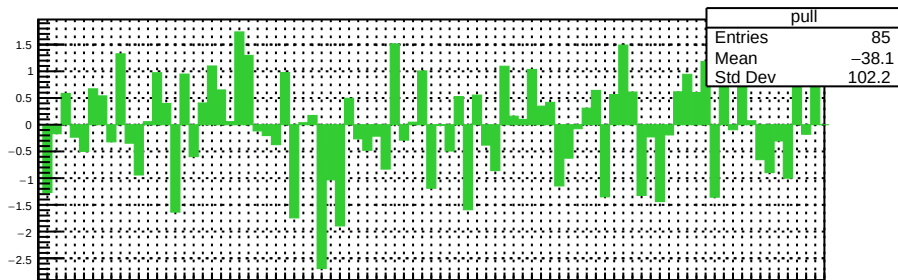
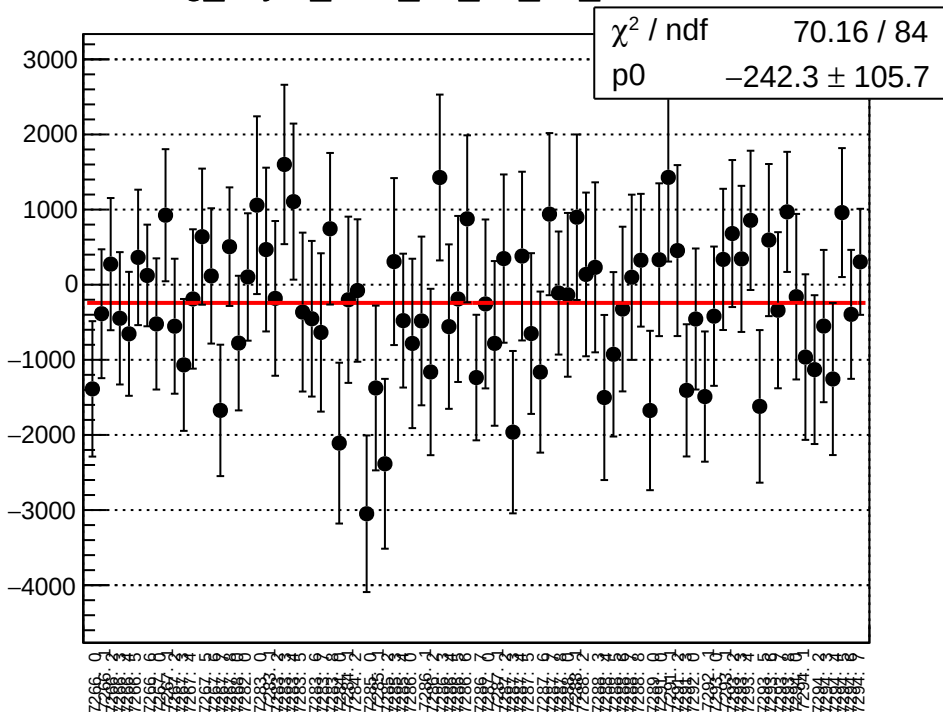
asym_sam_24_68_dd_mean vs run



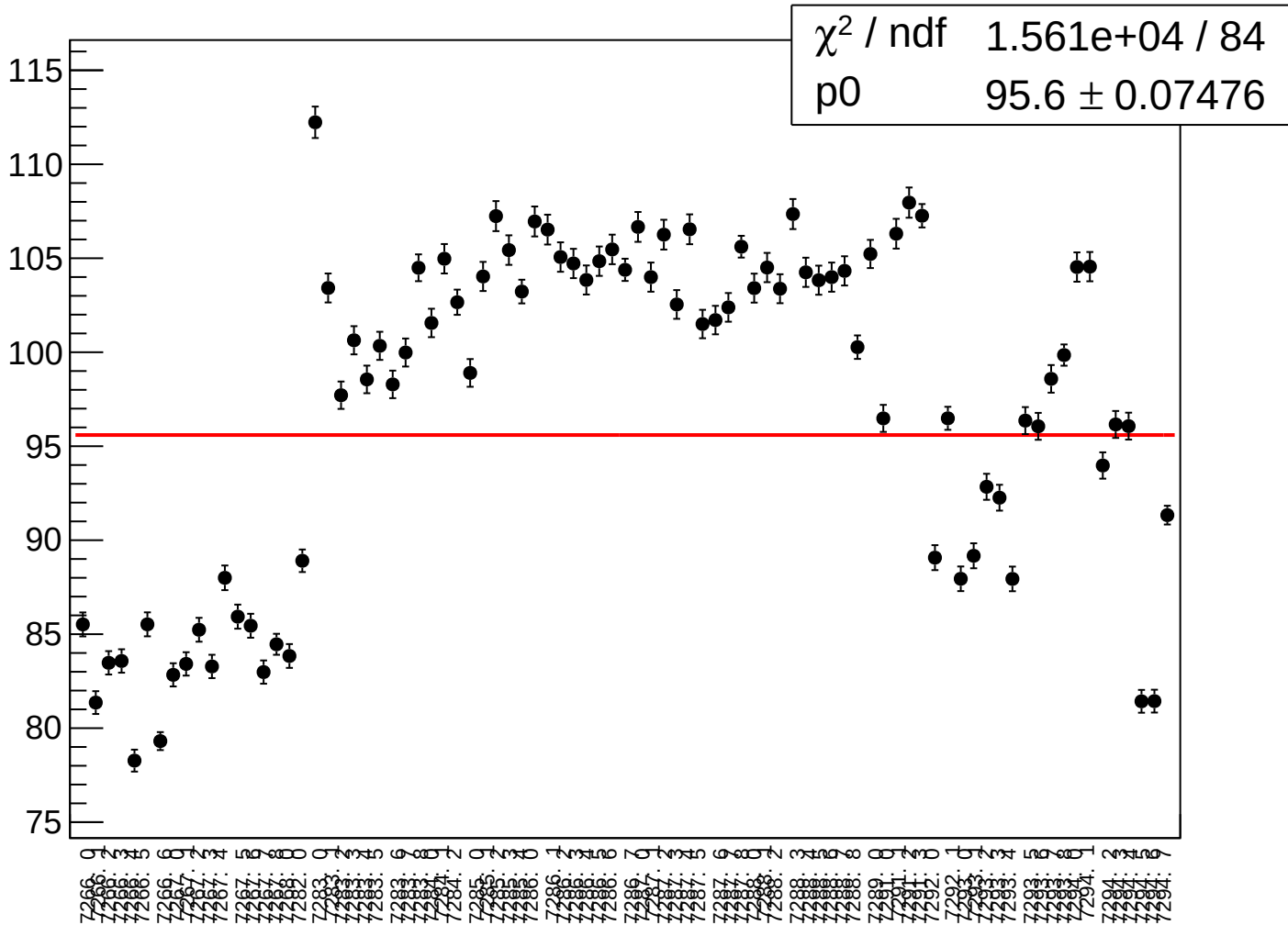
asym_sam_24_68_dd_rms vs run



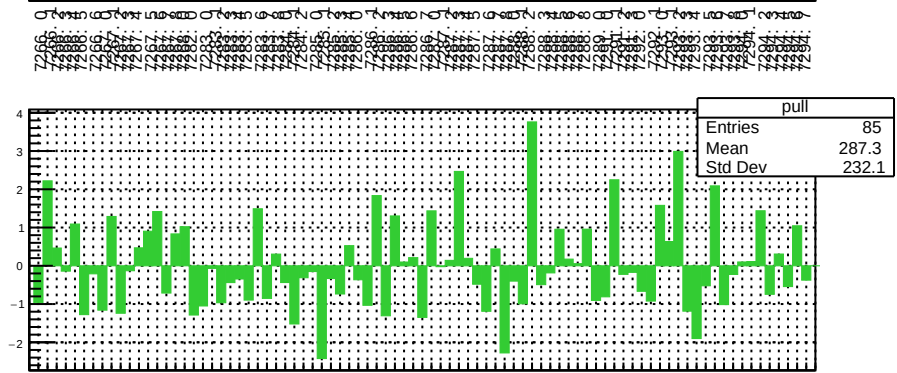
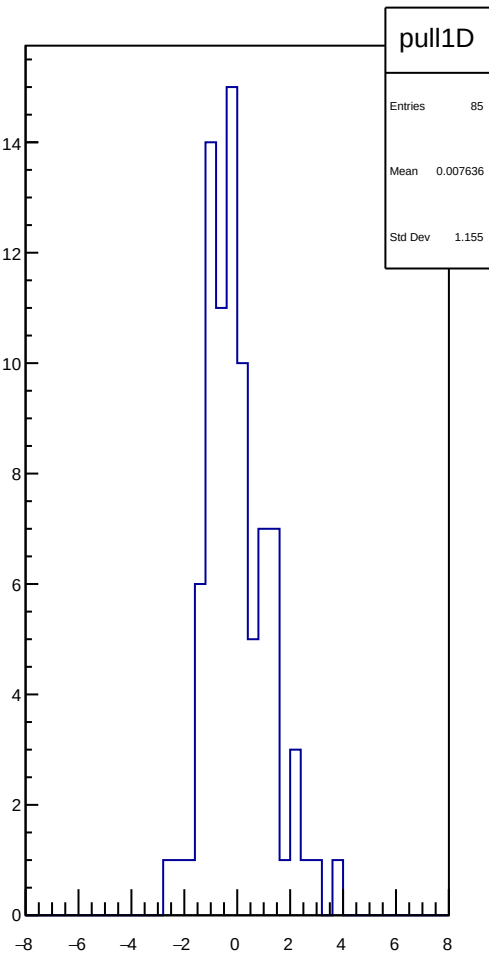
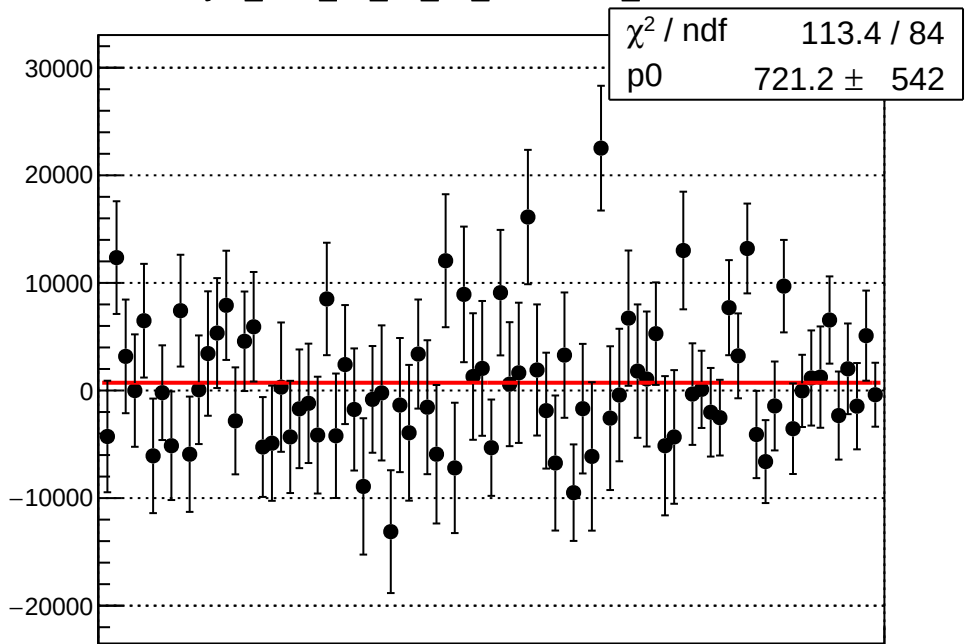
reg_asym_sam_26_48_dd_mean vs run



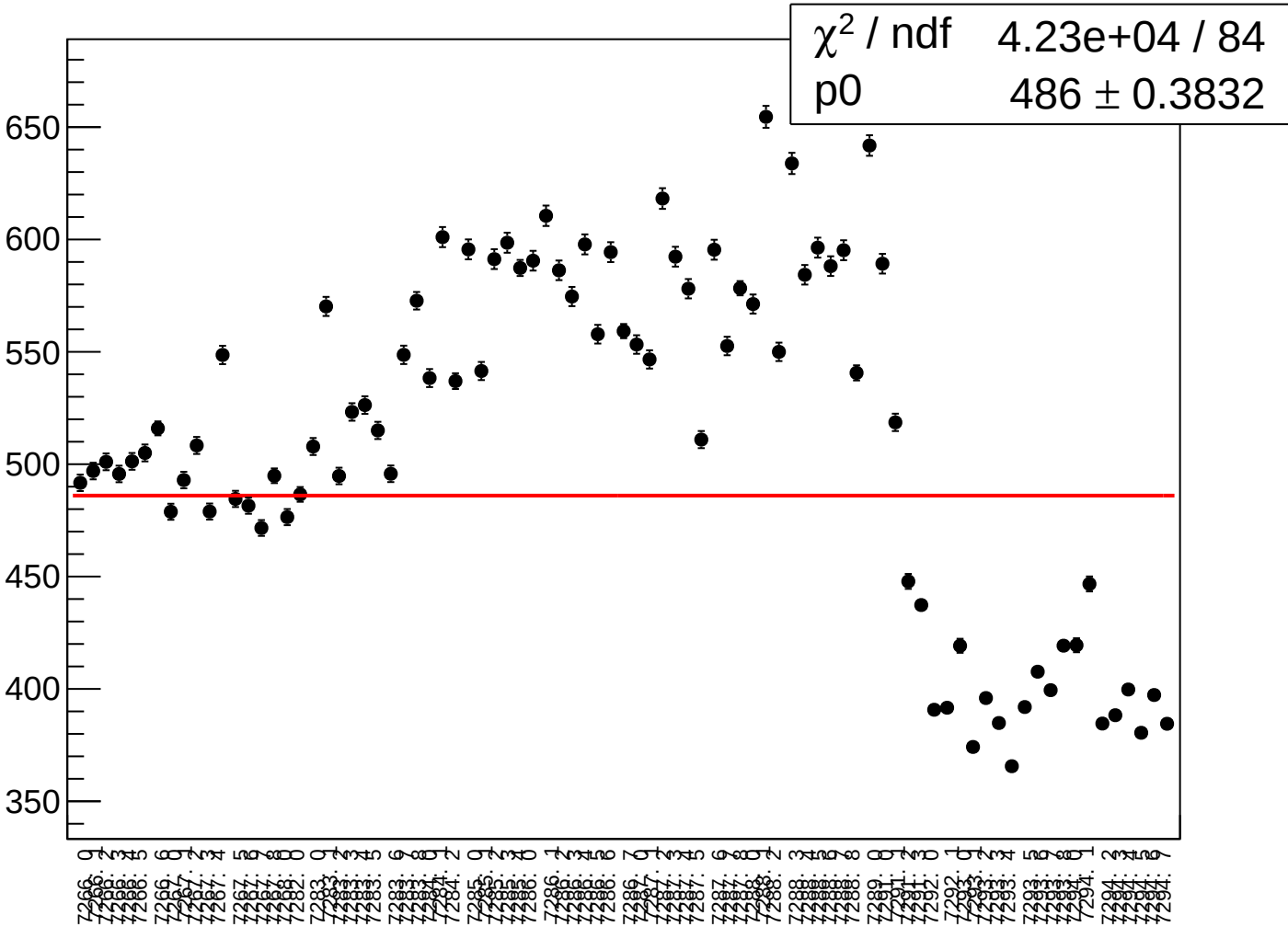
reg_asym_sam_26_48_dd_rms vs run



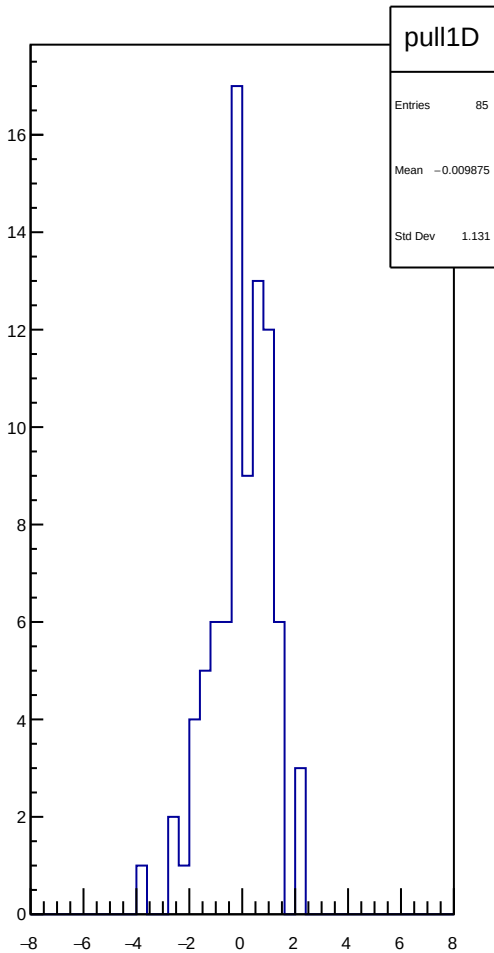
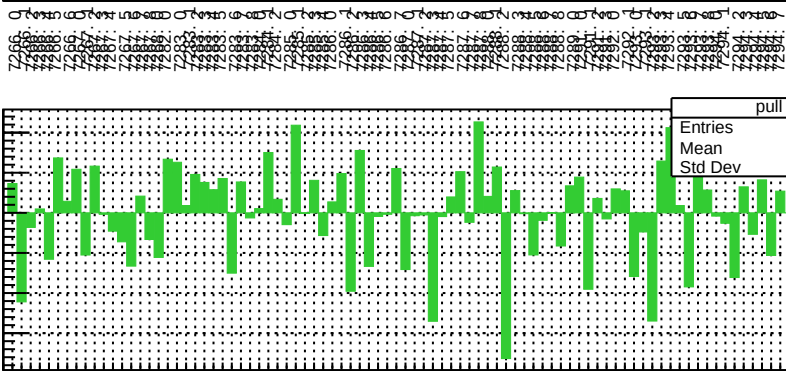
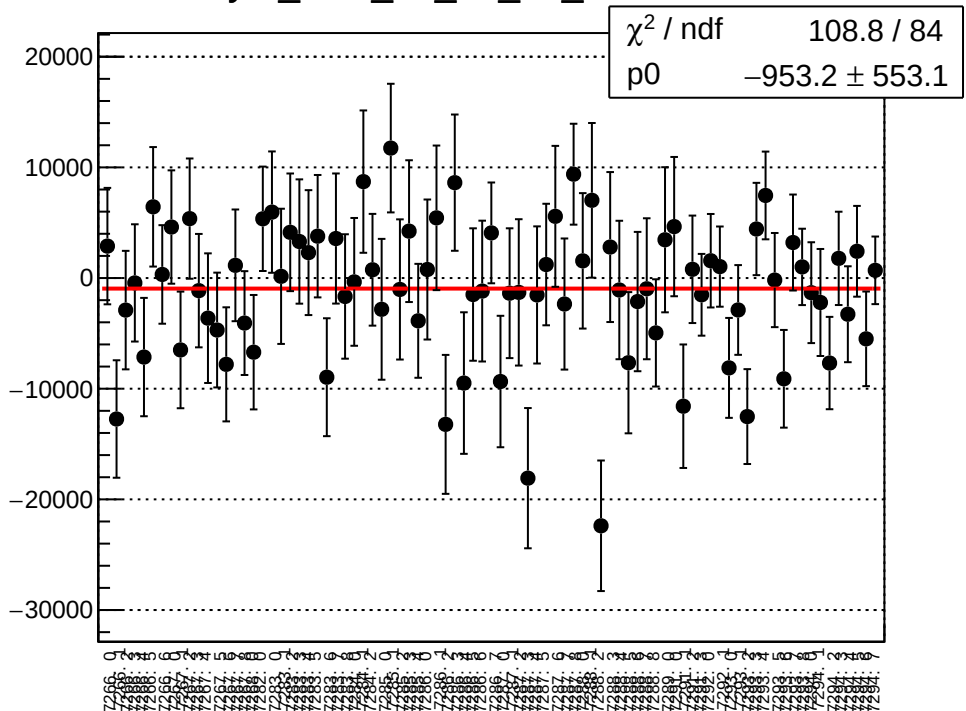
asym_sam_26_48_dd_correction_mean vs run



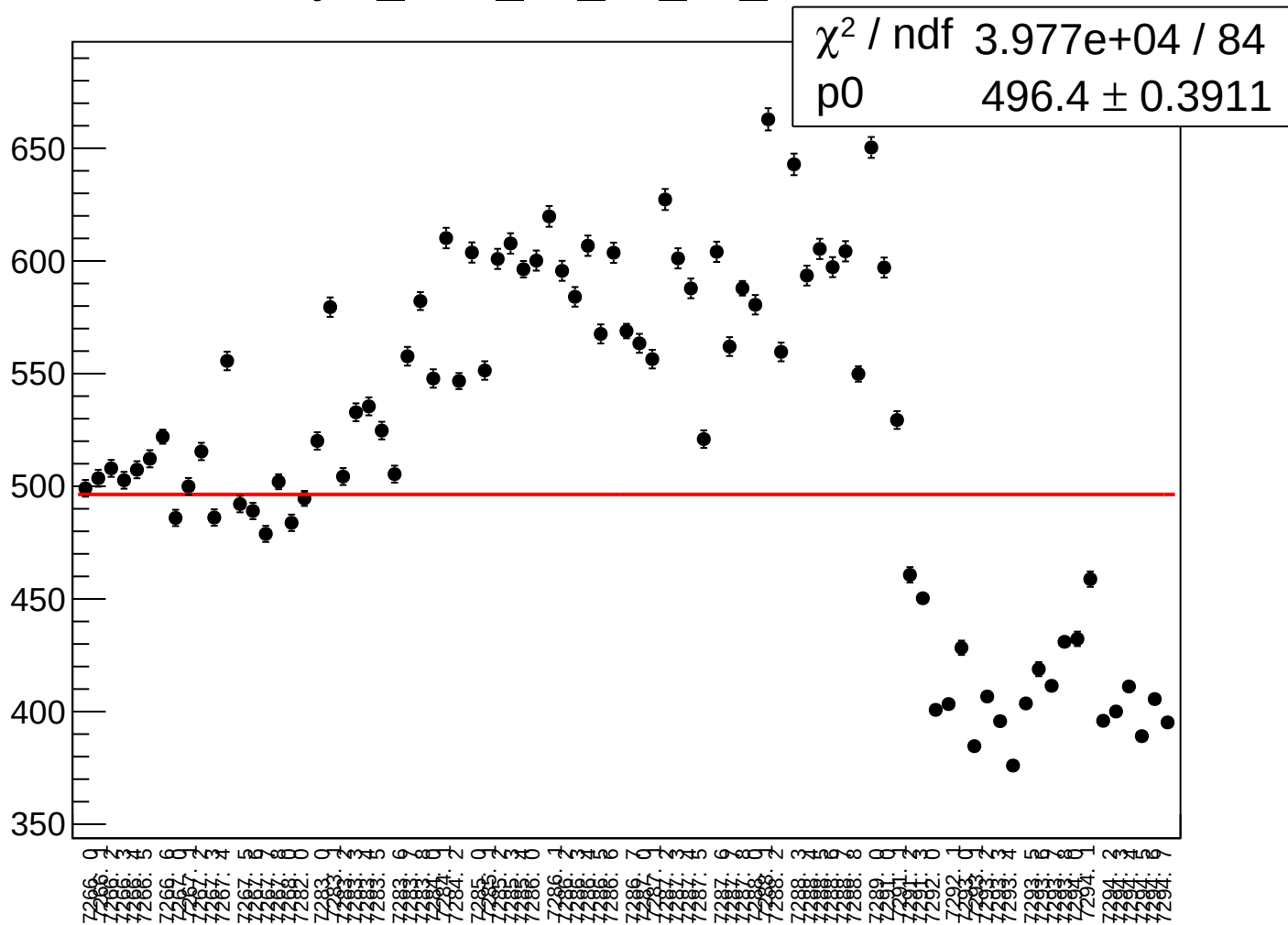
asym sam 26 48 dd correction rms vs run



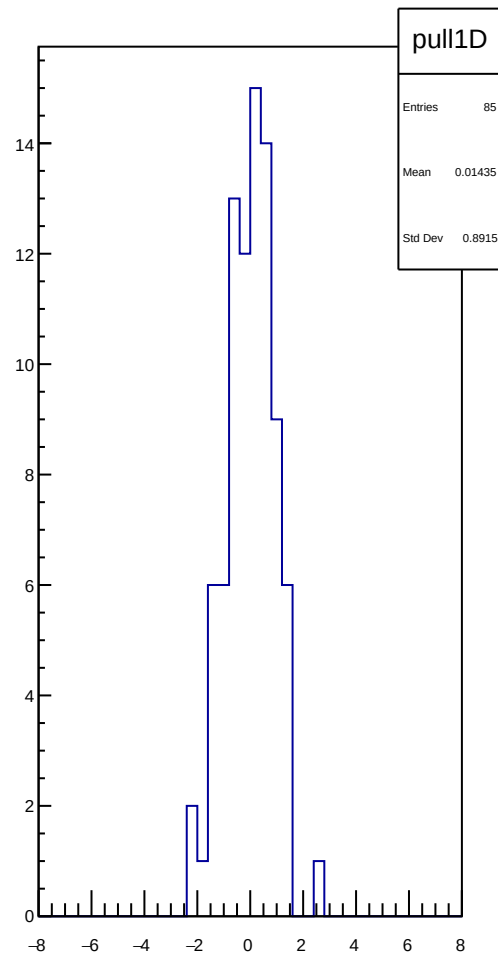
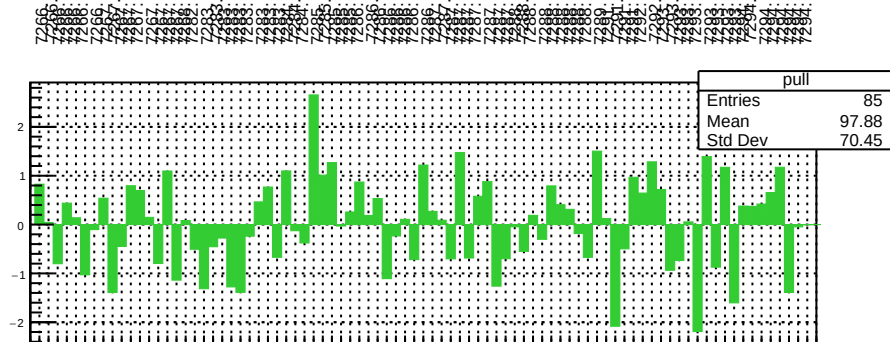
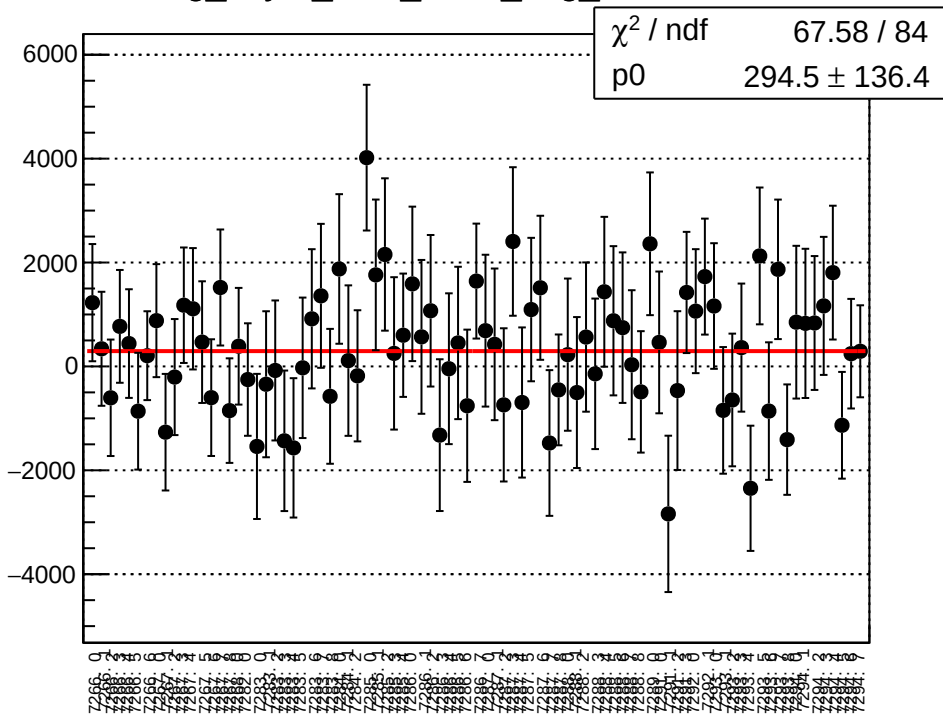
asym_sam_26_48_dd_mean vs run



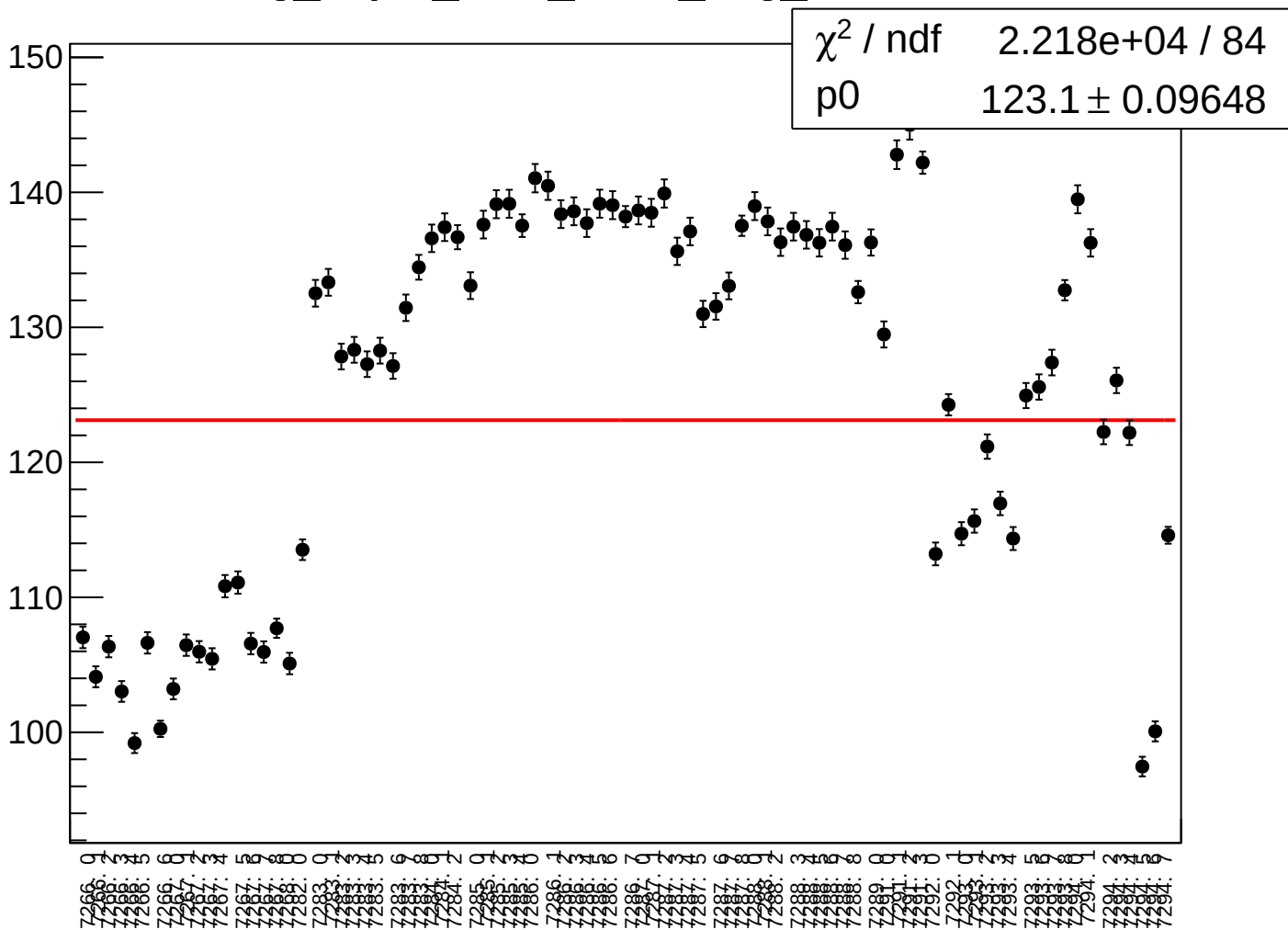
asym_sam_26_48_dd_rms vs run



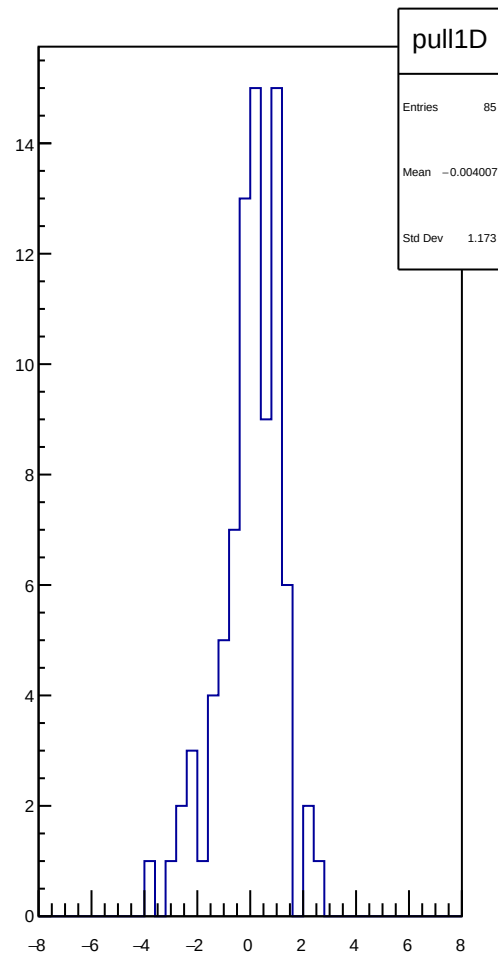
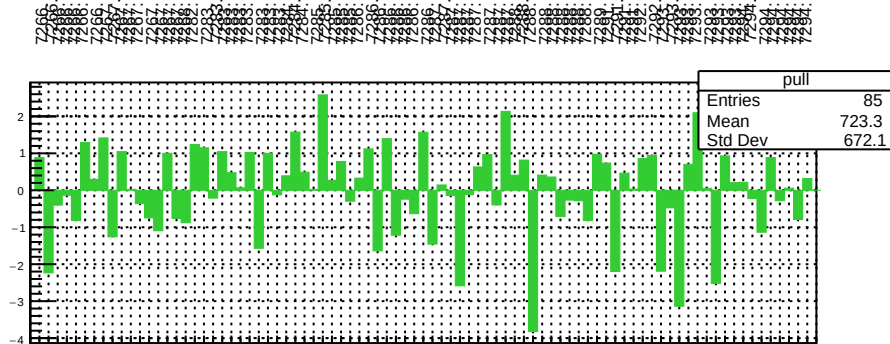
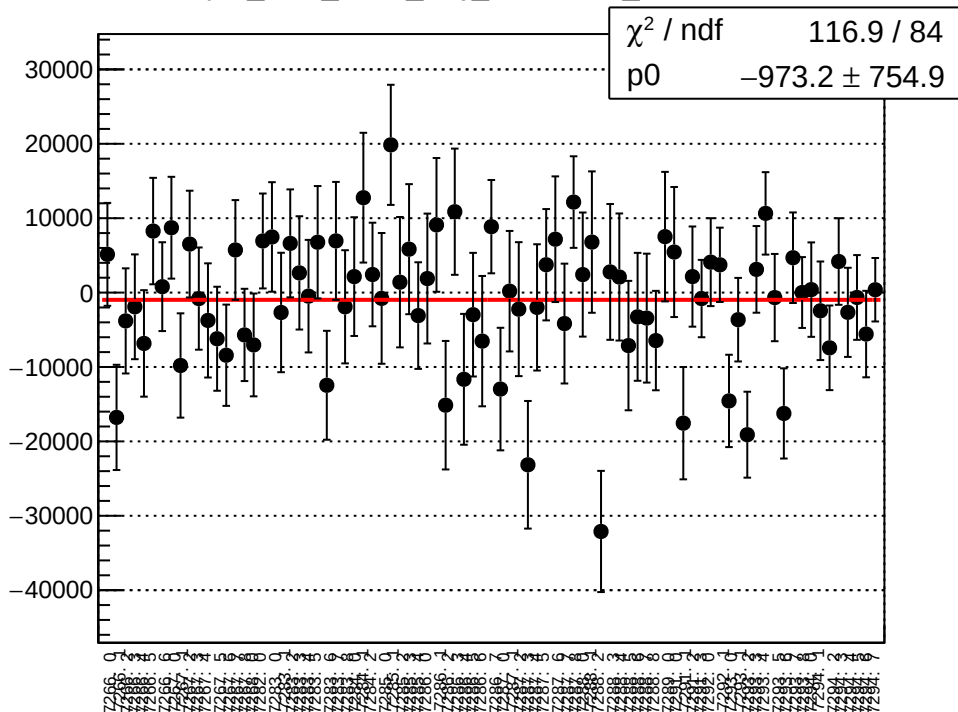
reg_asym_sam_1548_avg_mean vs run



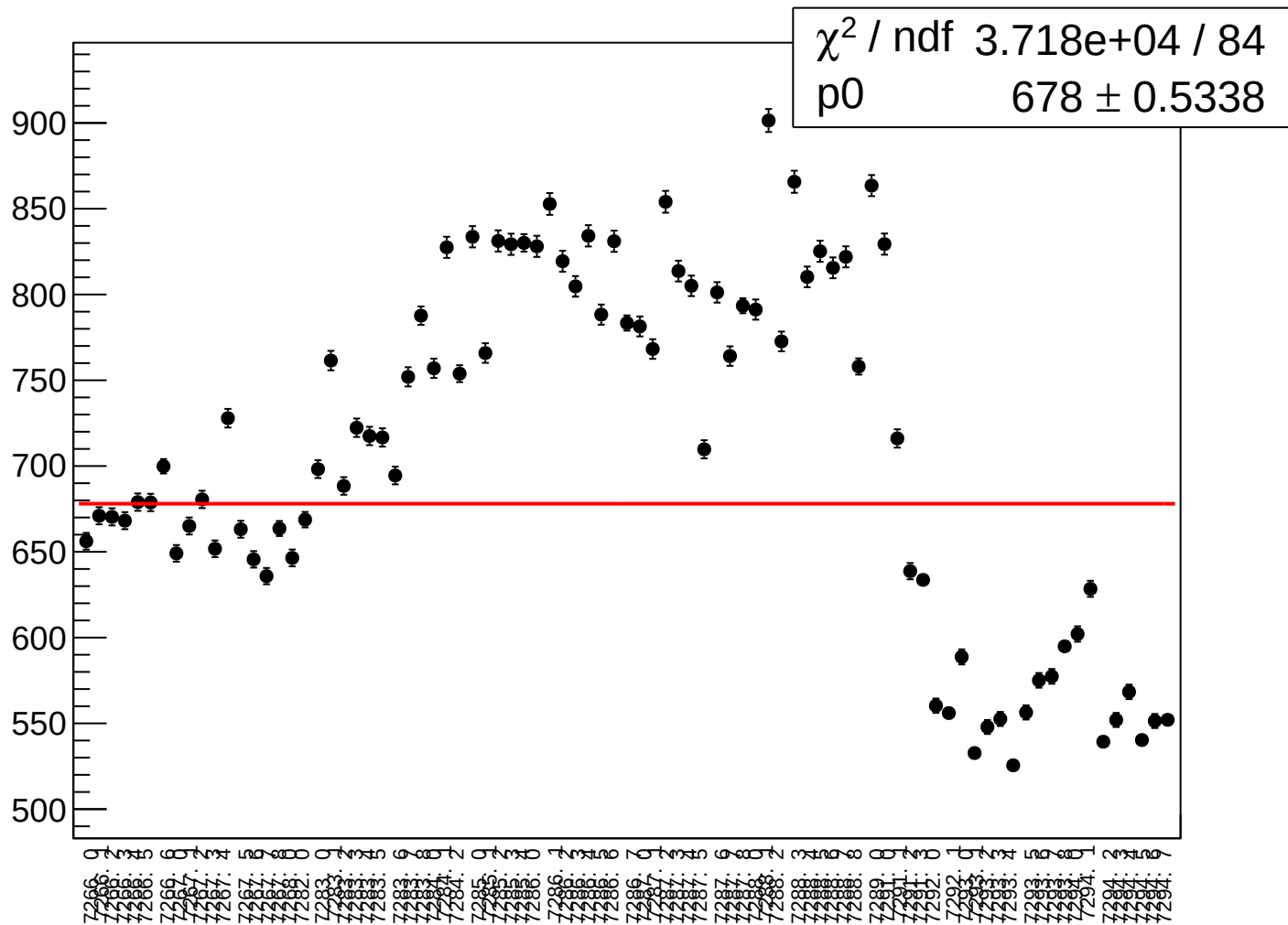
reg_asym_sam_1548_avg_rms vs run



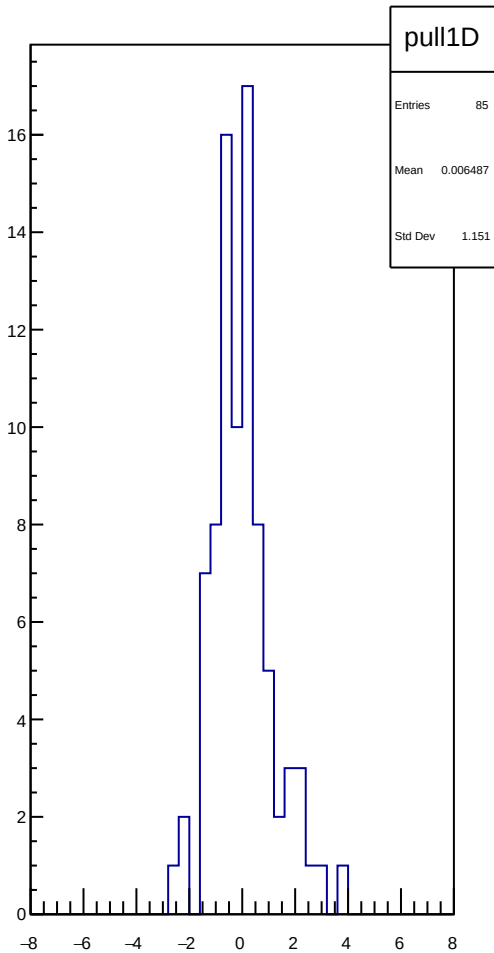
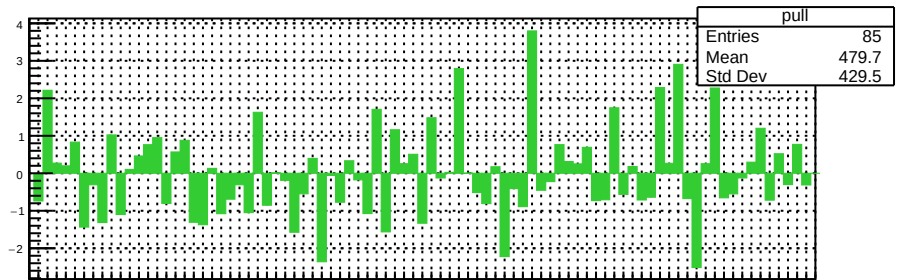
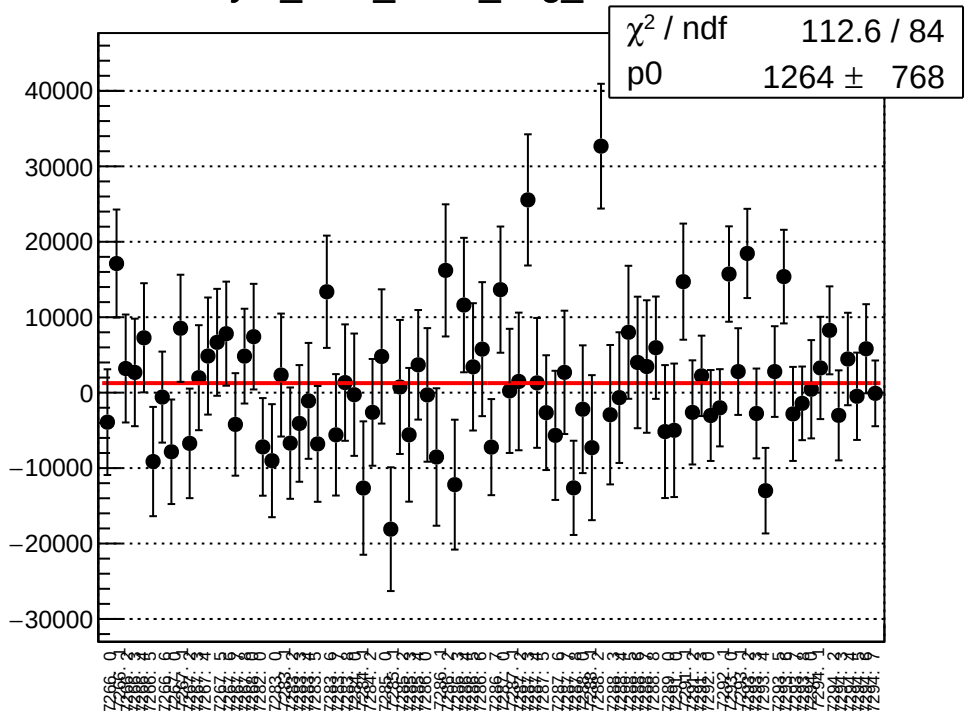
asym_sam_1548_avg_correction_mean vs run



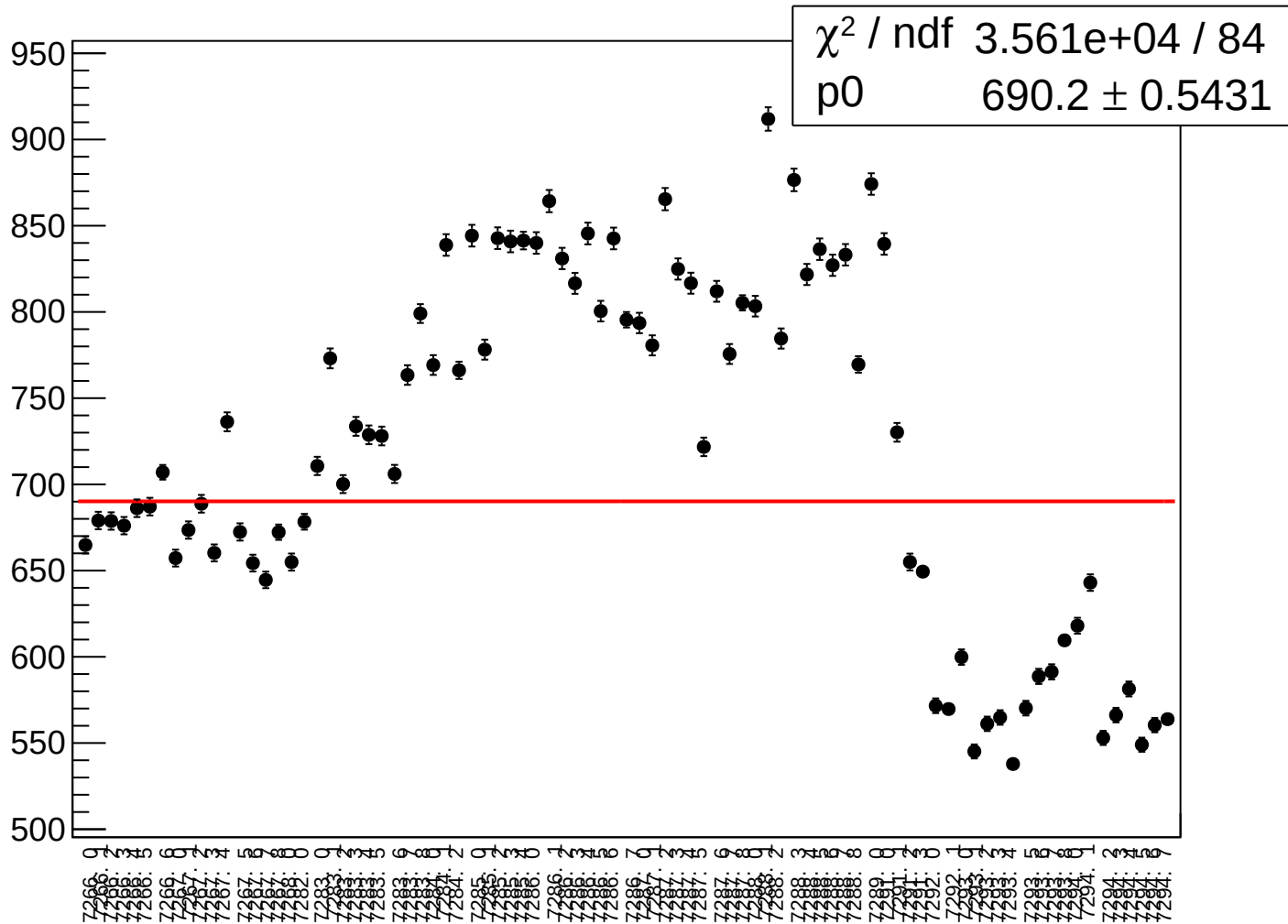
asym_sam_1548_avg_correction_rms vs run



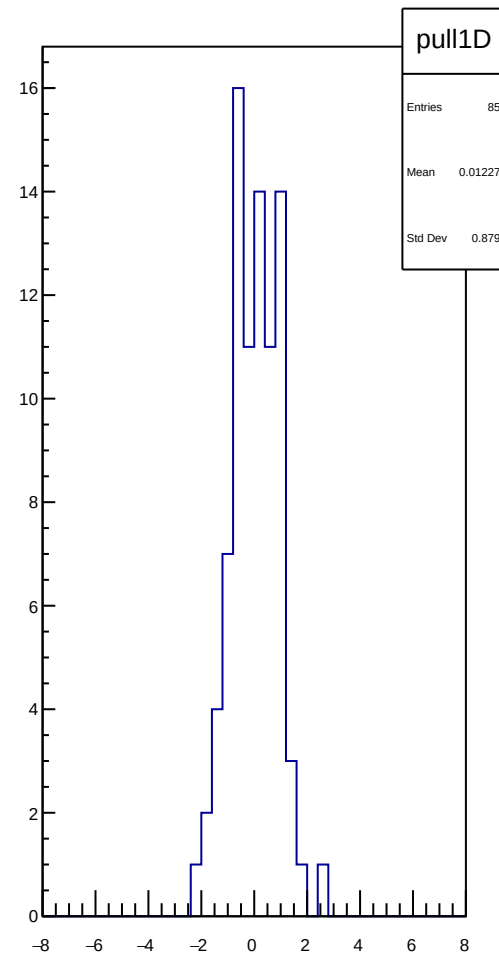
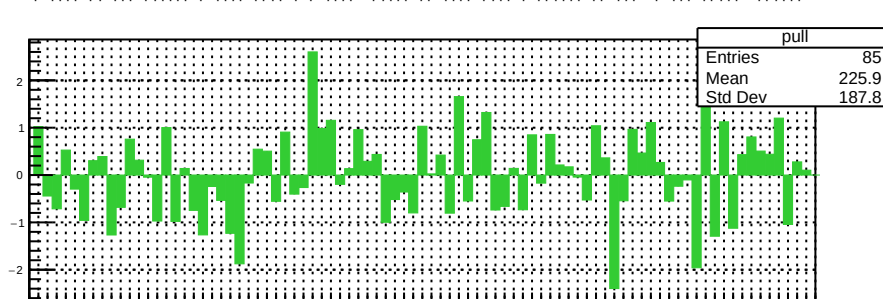
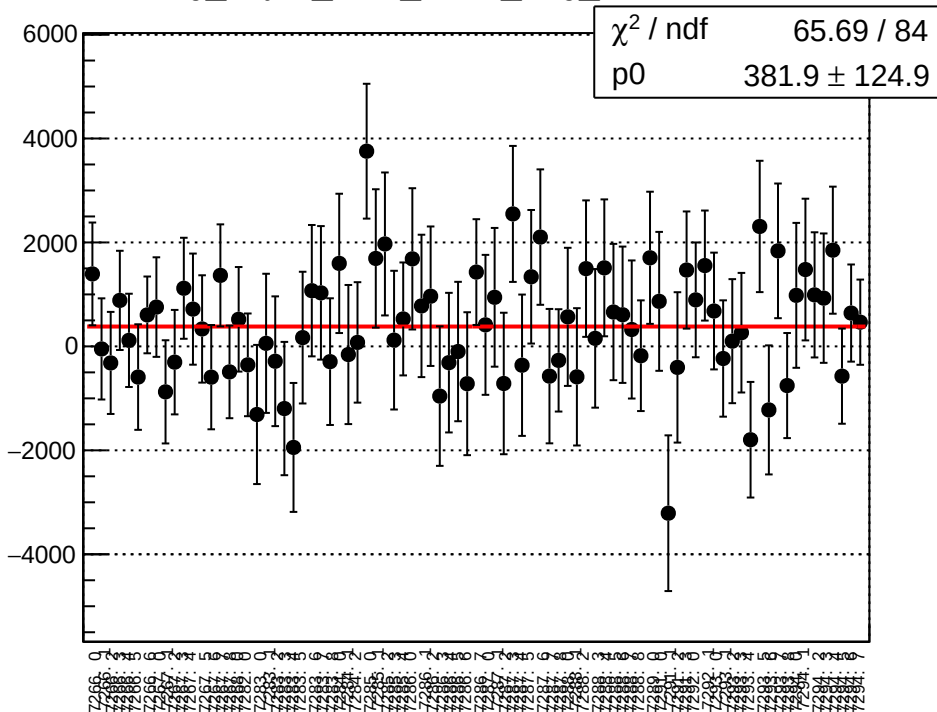
asym_sam_1548_avg_mean vs run



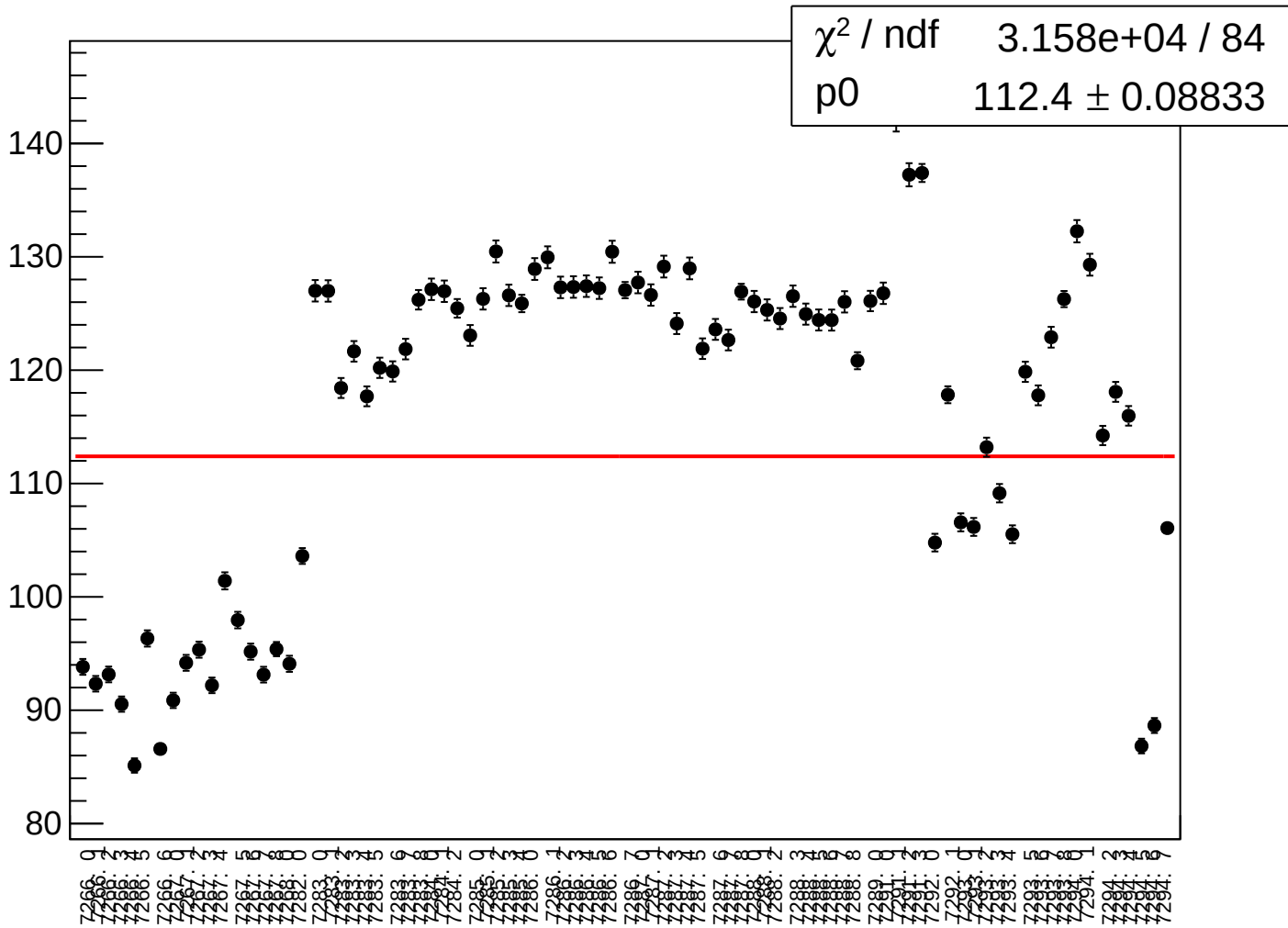
asym_sam_1548_avg_rms vs run



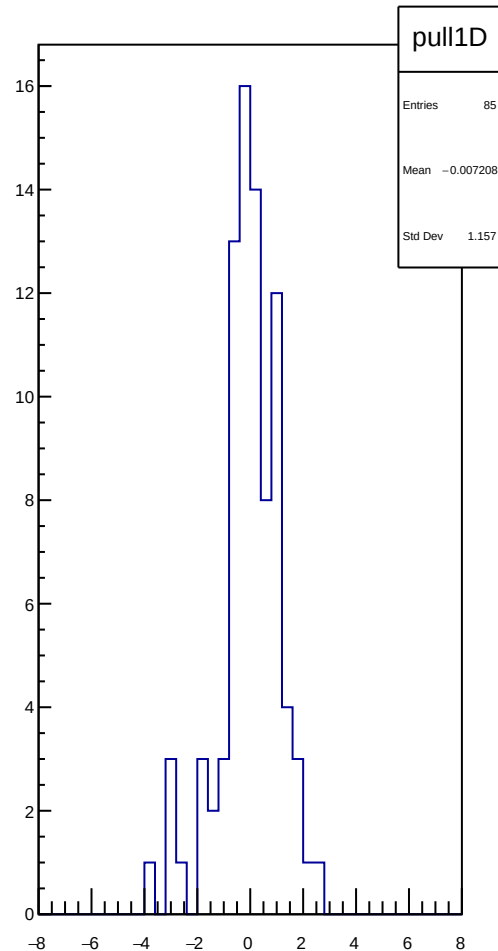
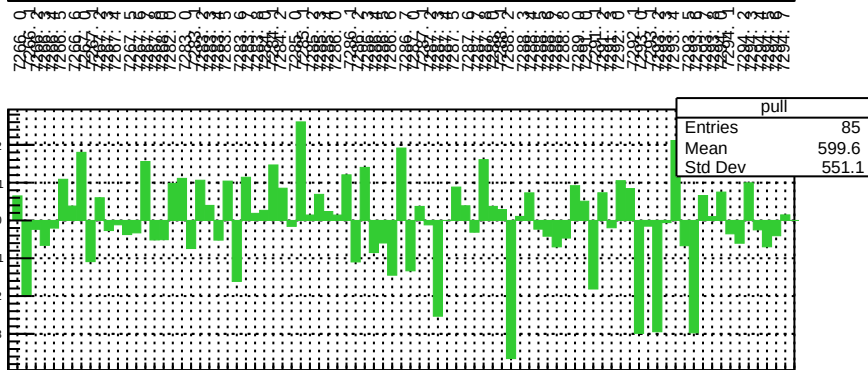
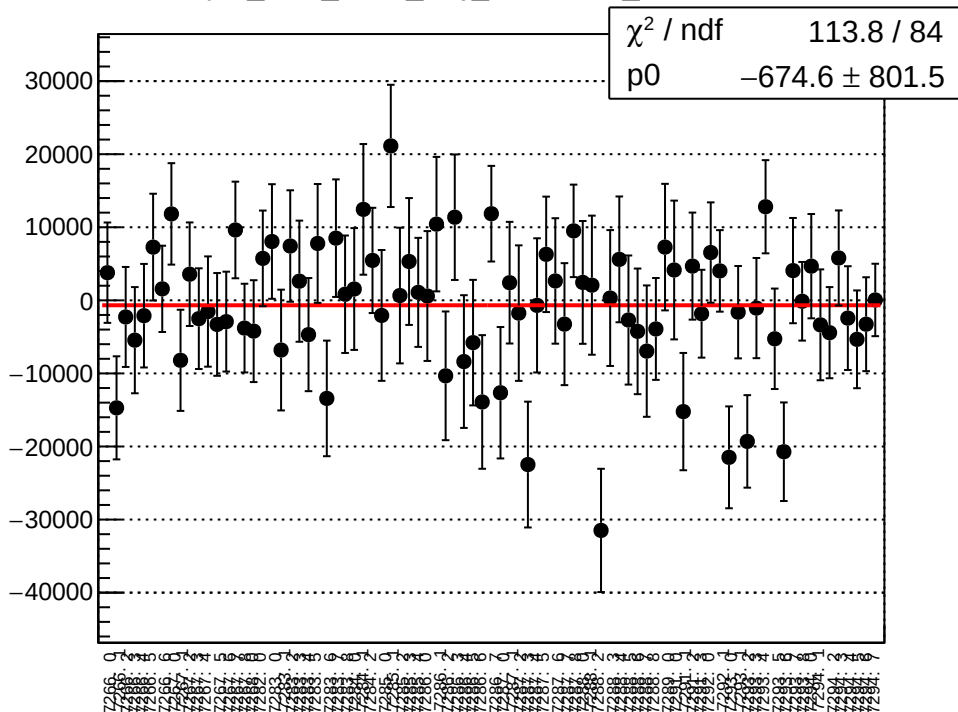
reg_asym_sam_3748_avg_mean vs run



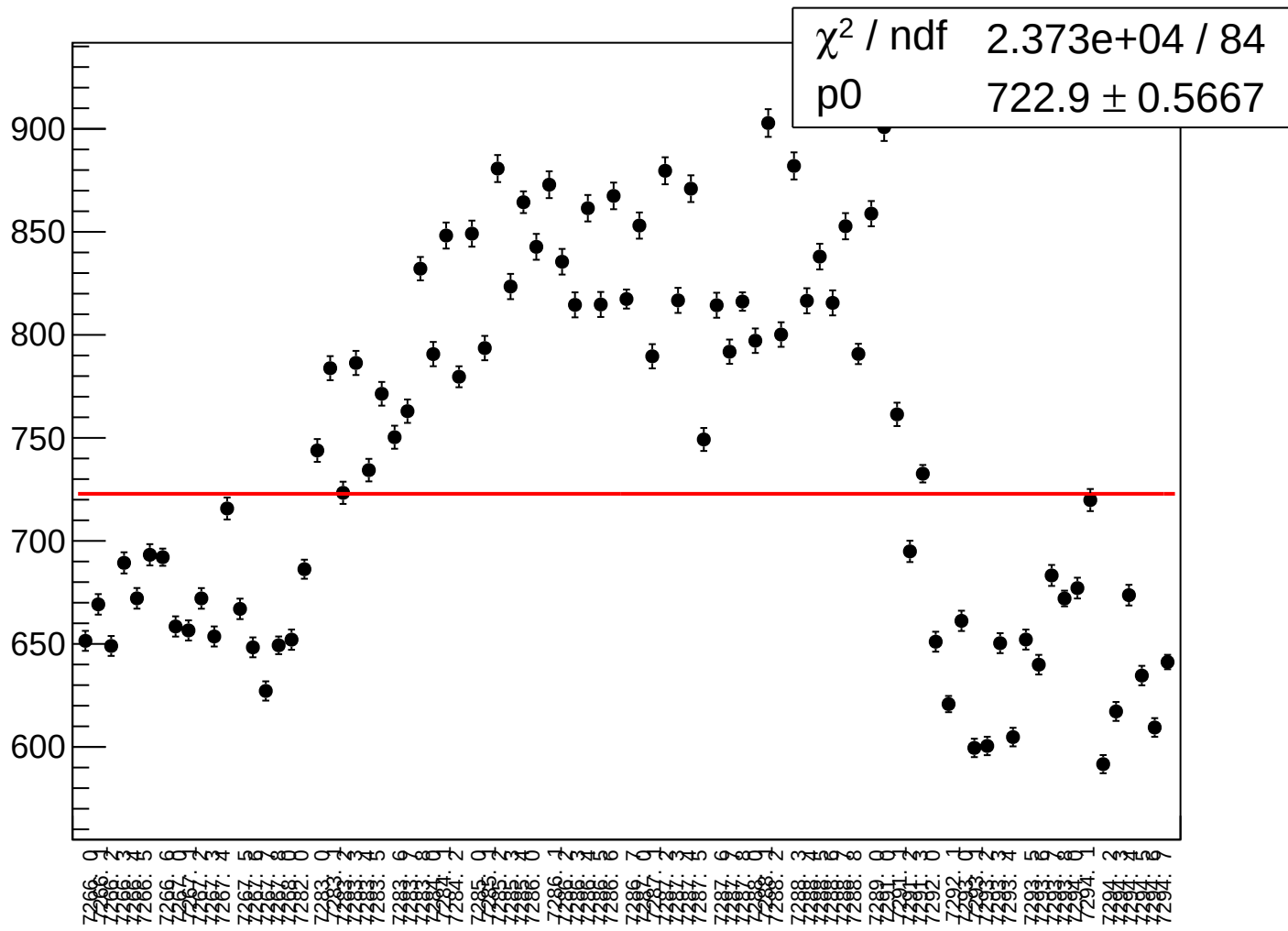
reg_asym_sam_3748_avg_rms vs run



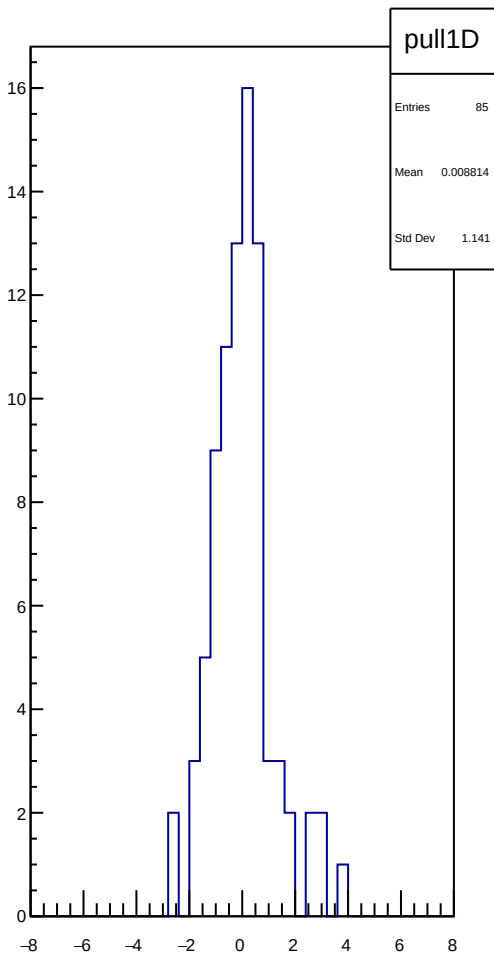
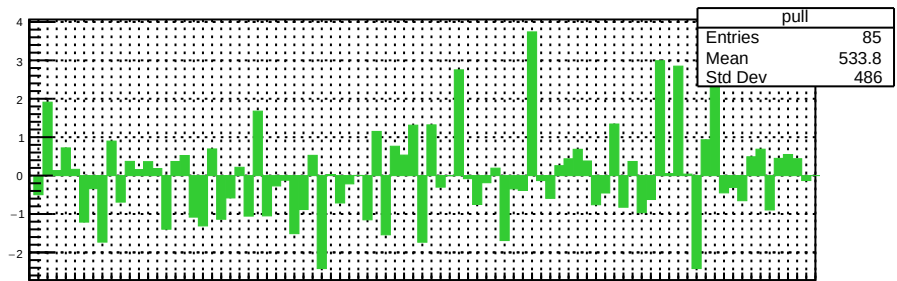
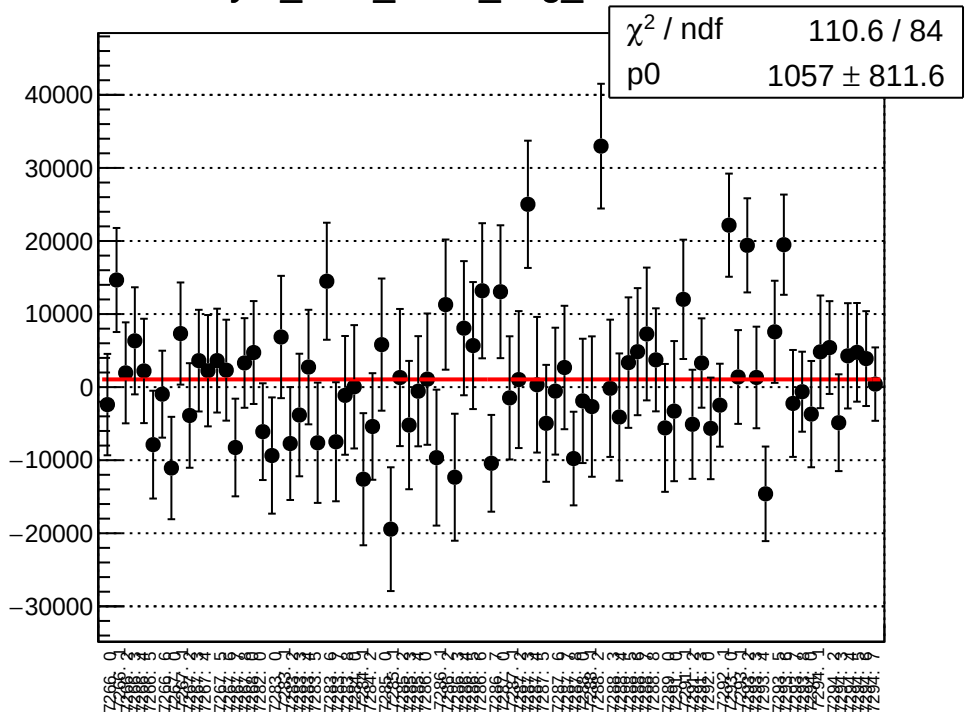
asym_sam_3748_avg_correction_mean vs run



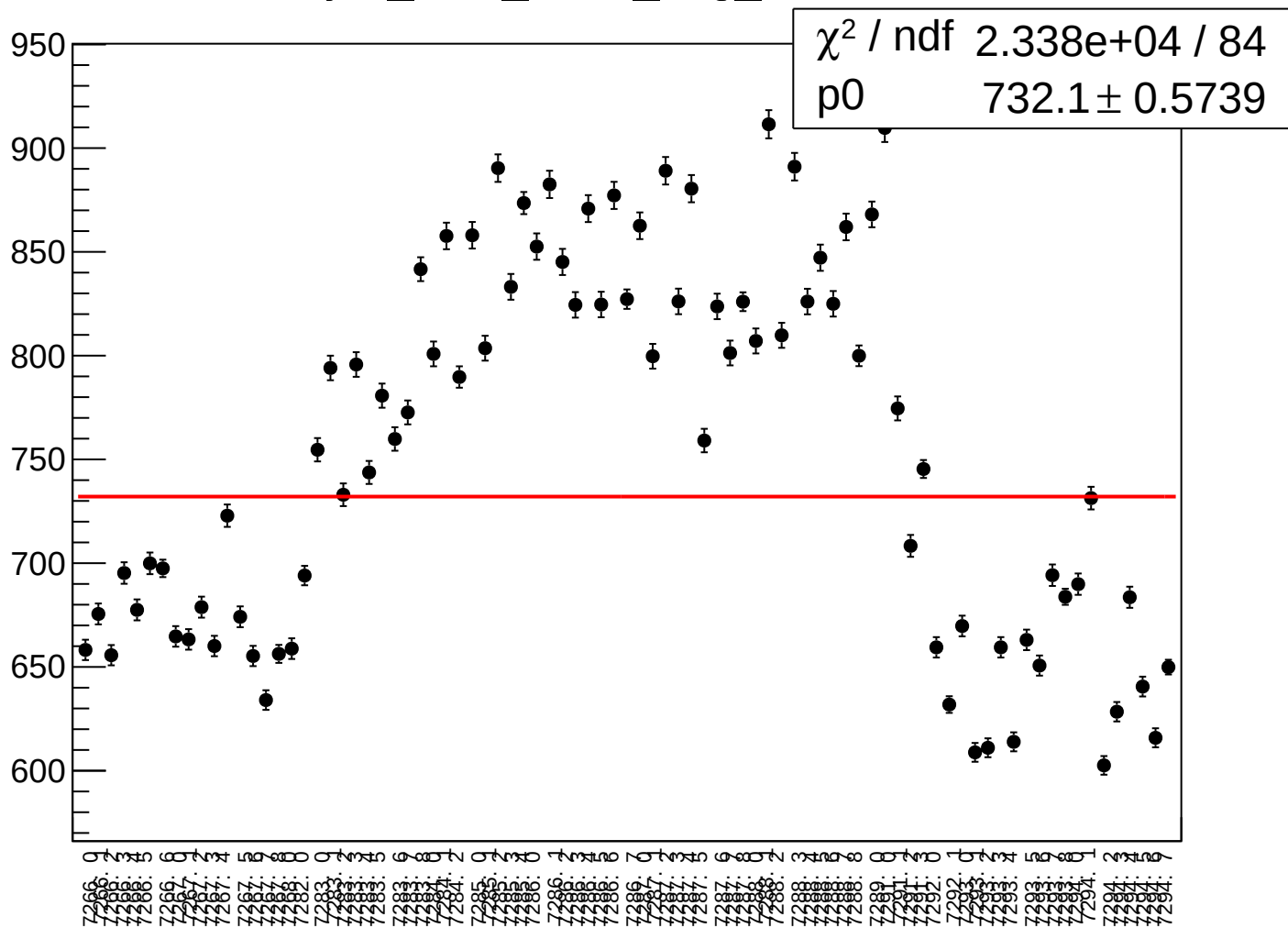
asym_sam_3748_avg_correction_rms vs run



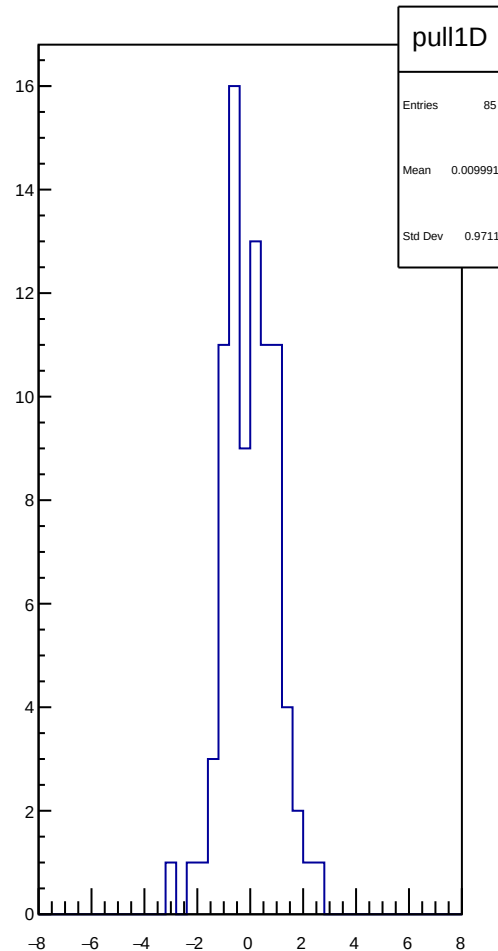
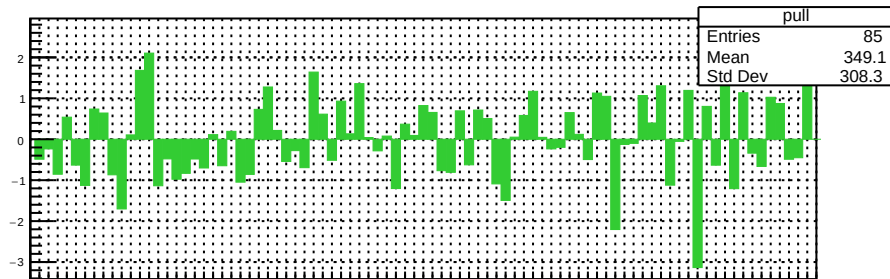
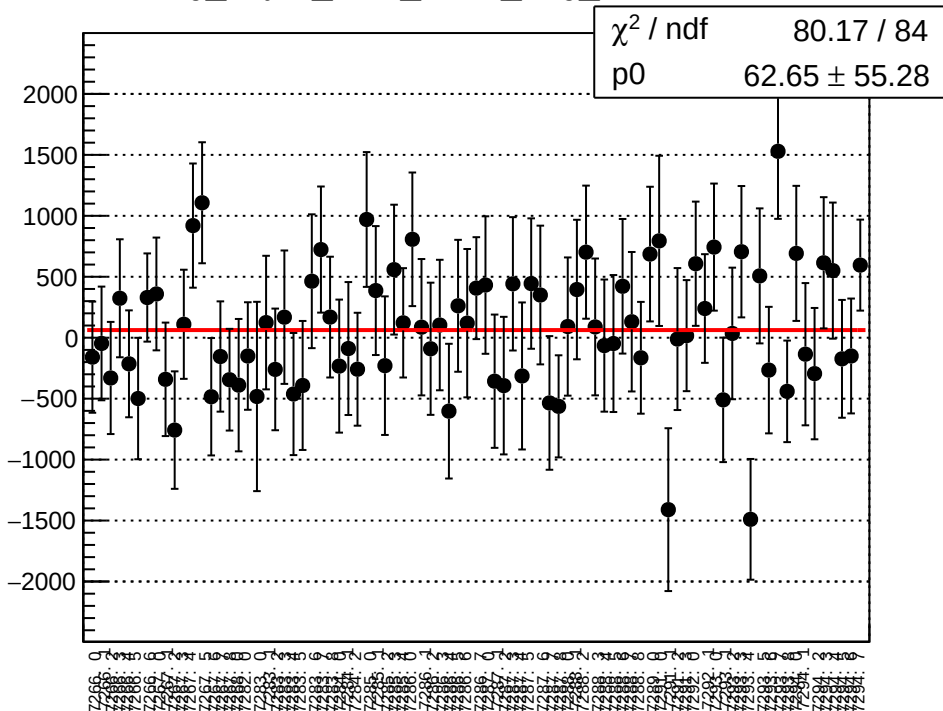
asym_sam_3748_avg_mean vs run



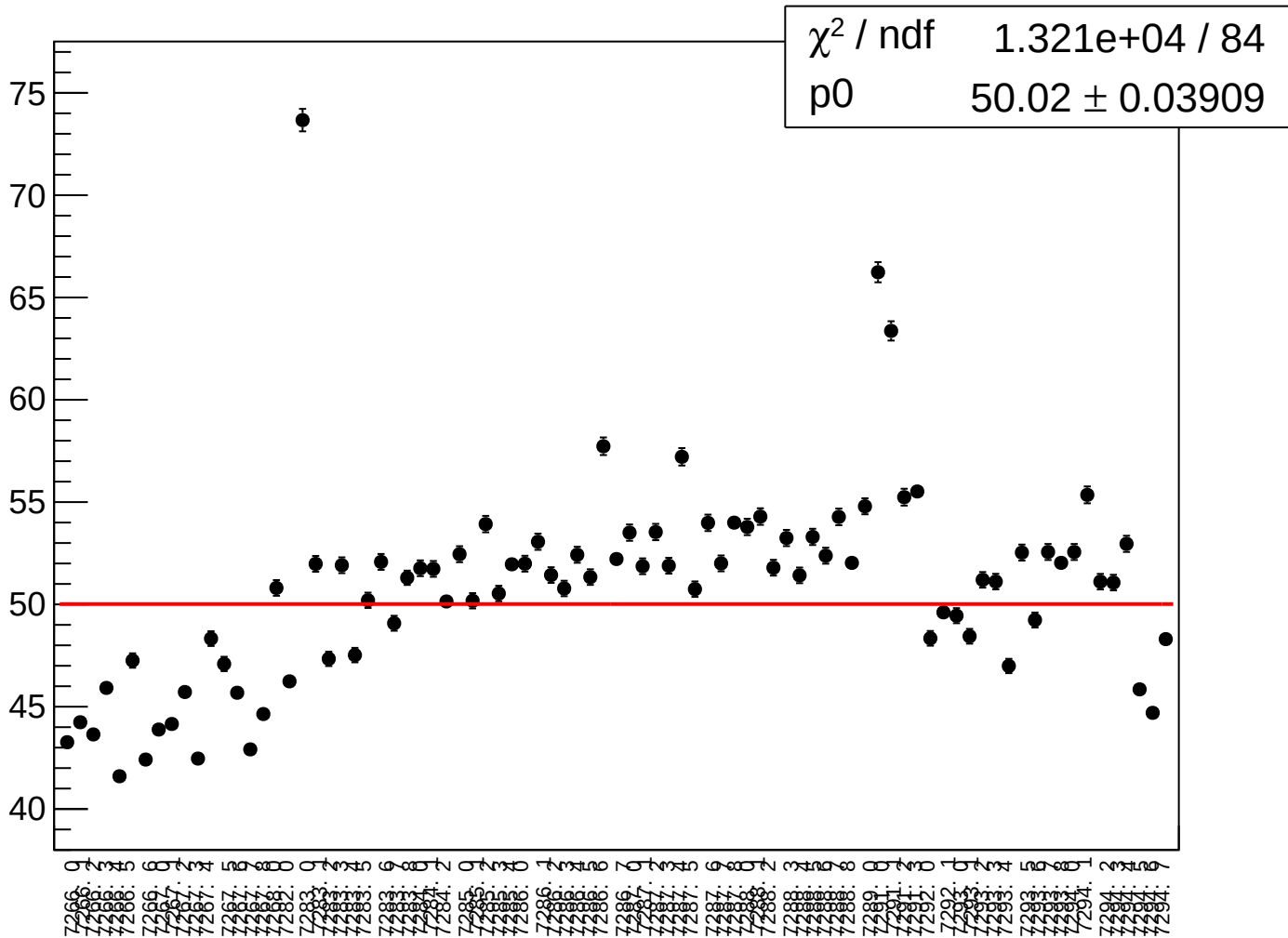
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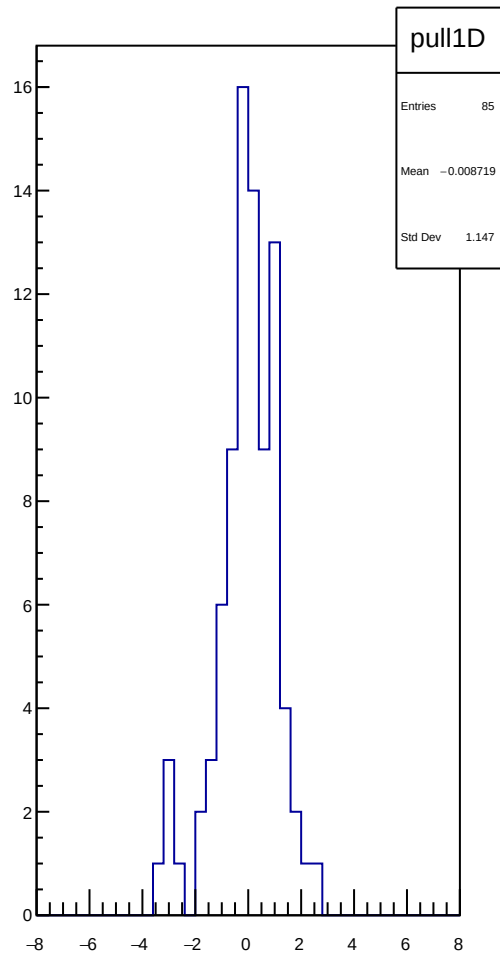
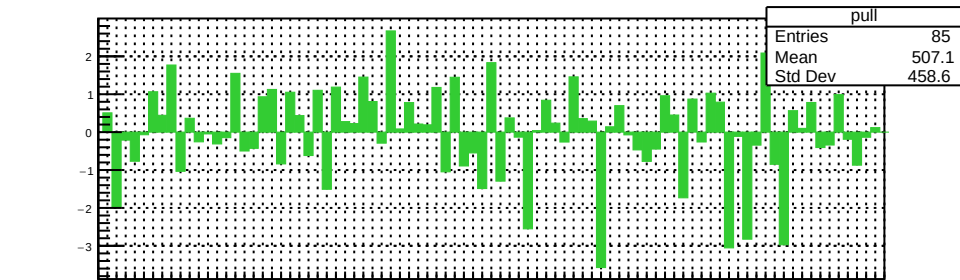
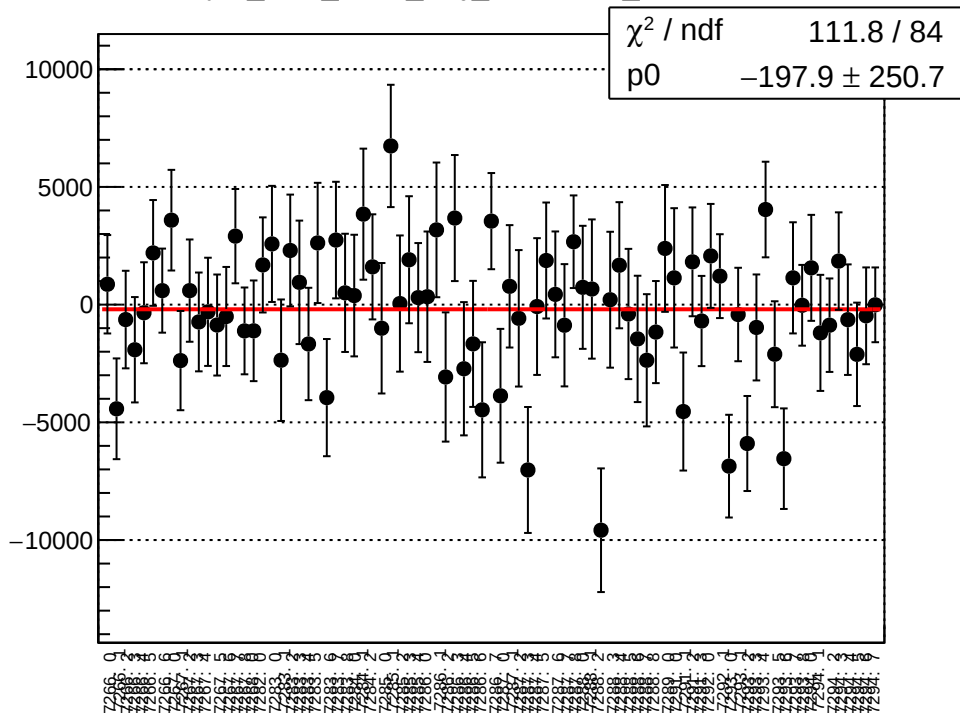
reg_asym_sam_1526_avg_mean vs run



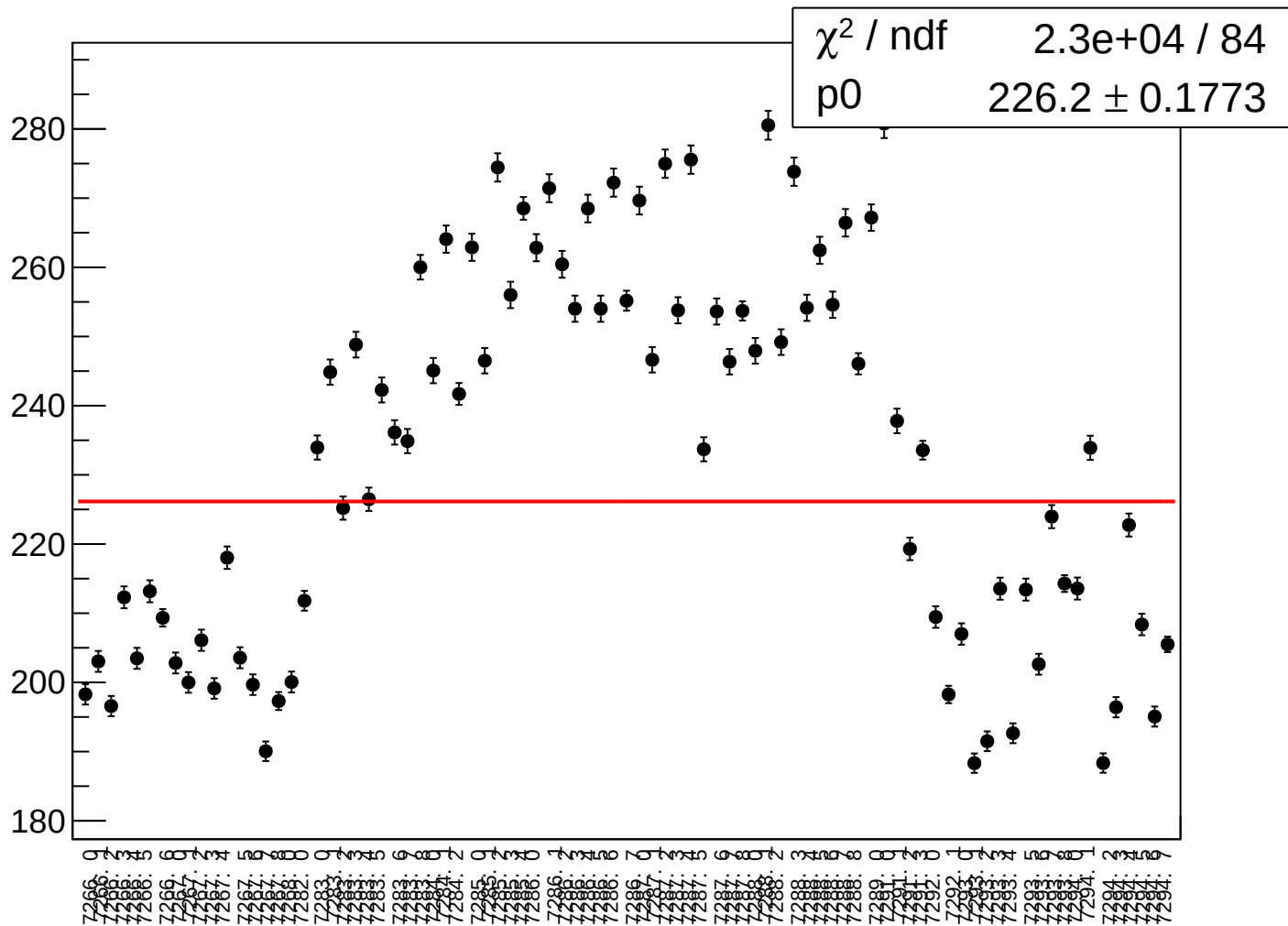
reg_asym_sam_1526_avg_rms vs run



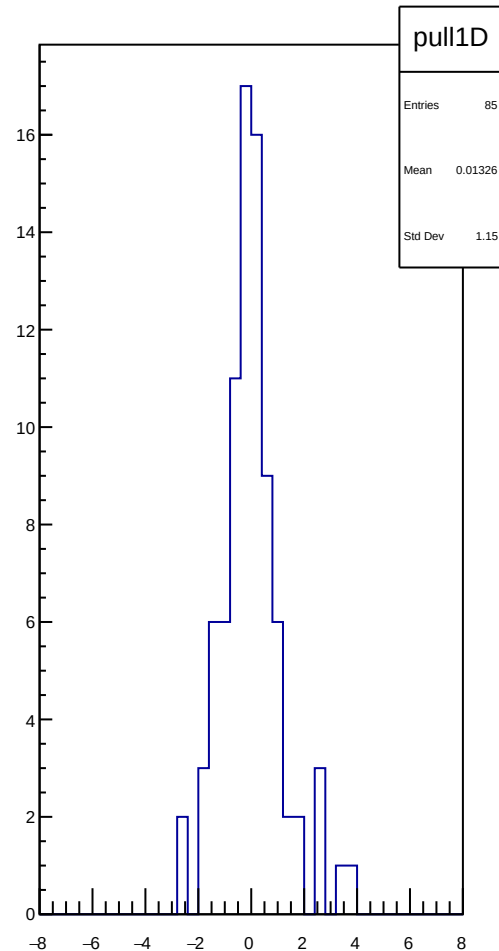
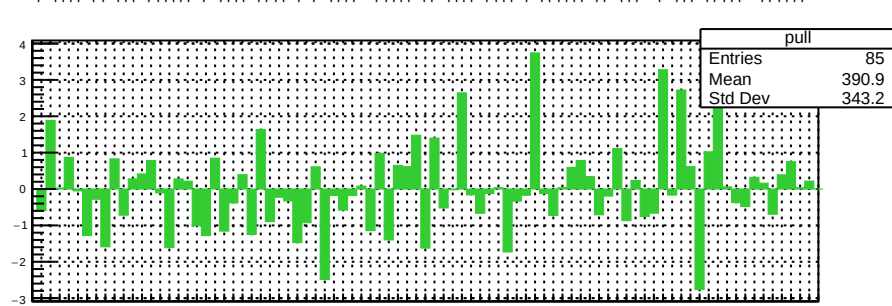
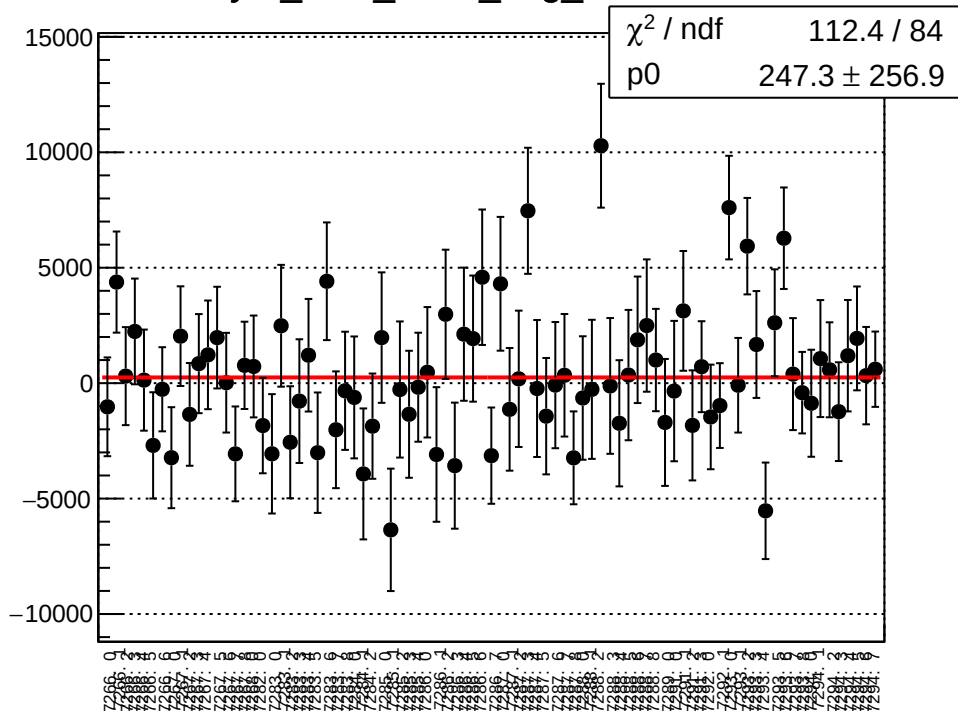
asym_sam_1526_avg_correction_mean vs run



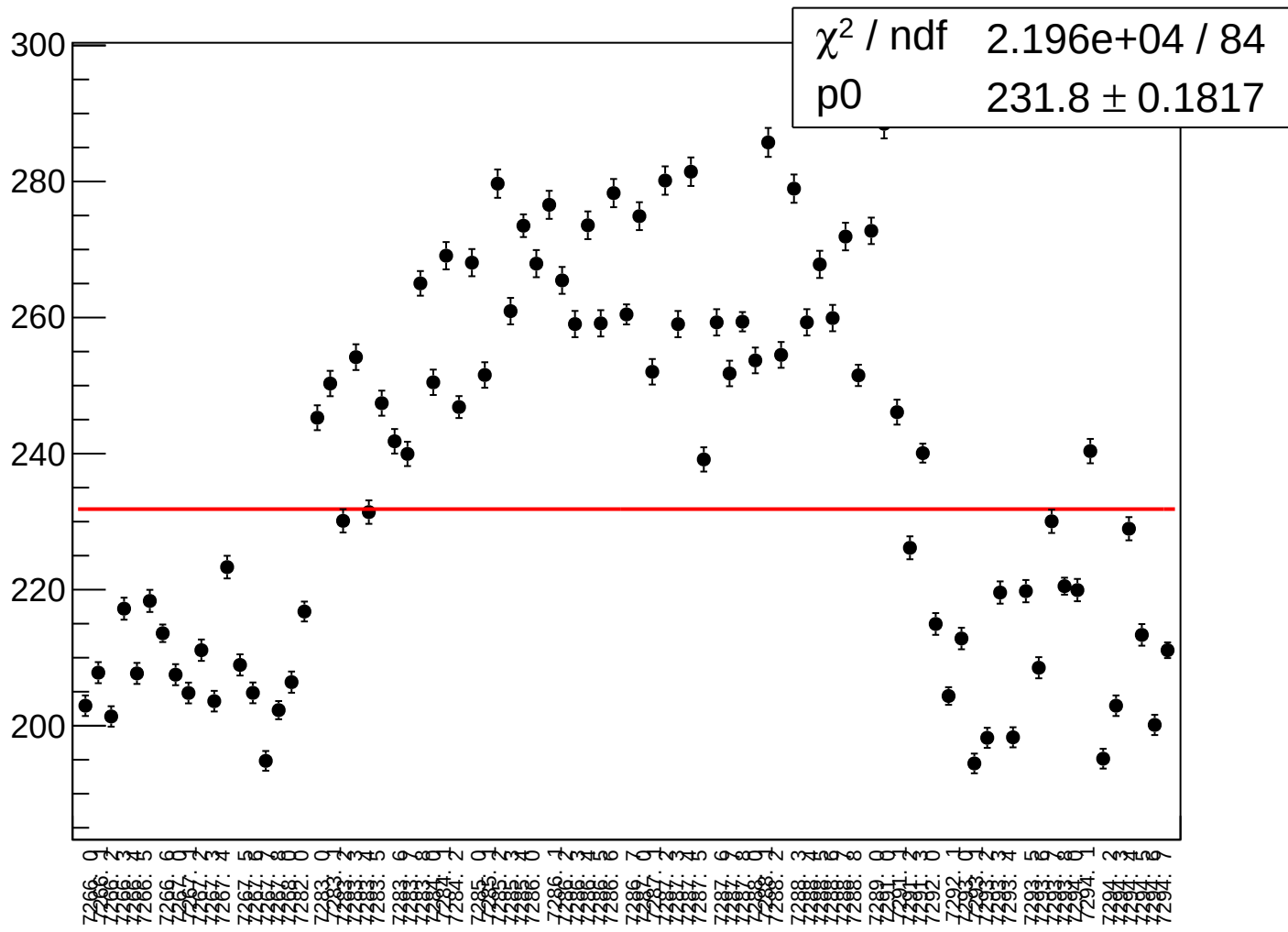
asym_sam_1526_avg_correction_rms vs run



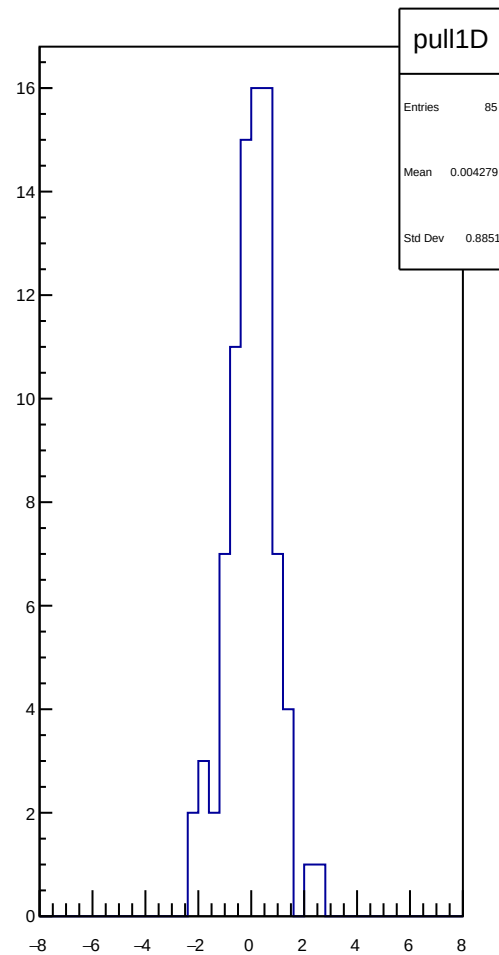
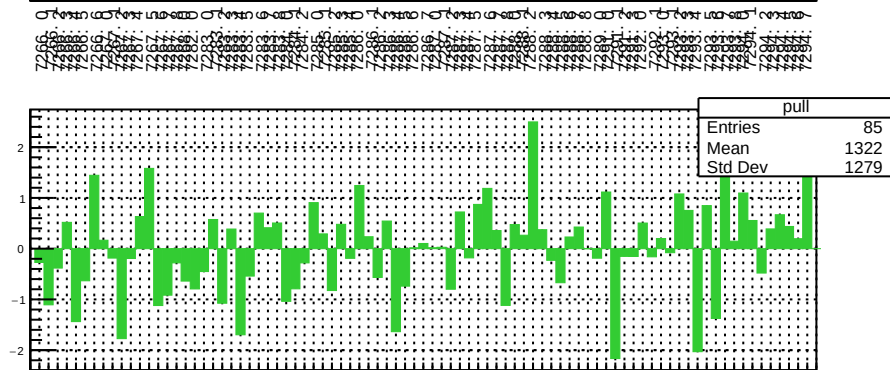
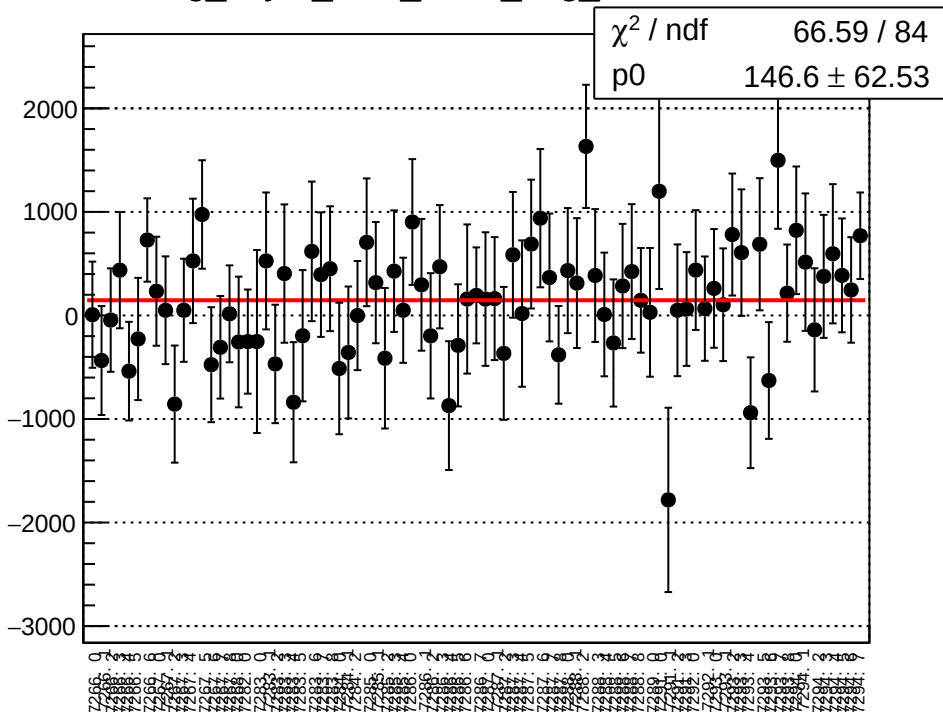
asym_sam_1526_avg_mean vs run



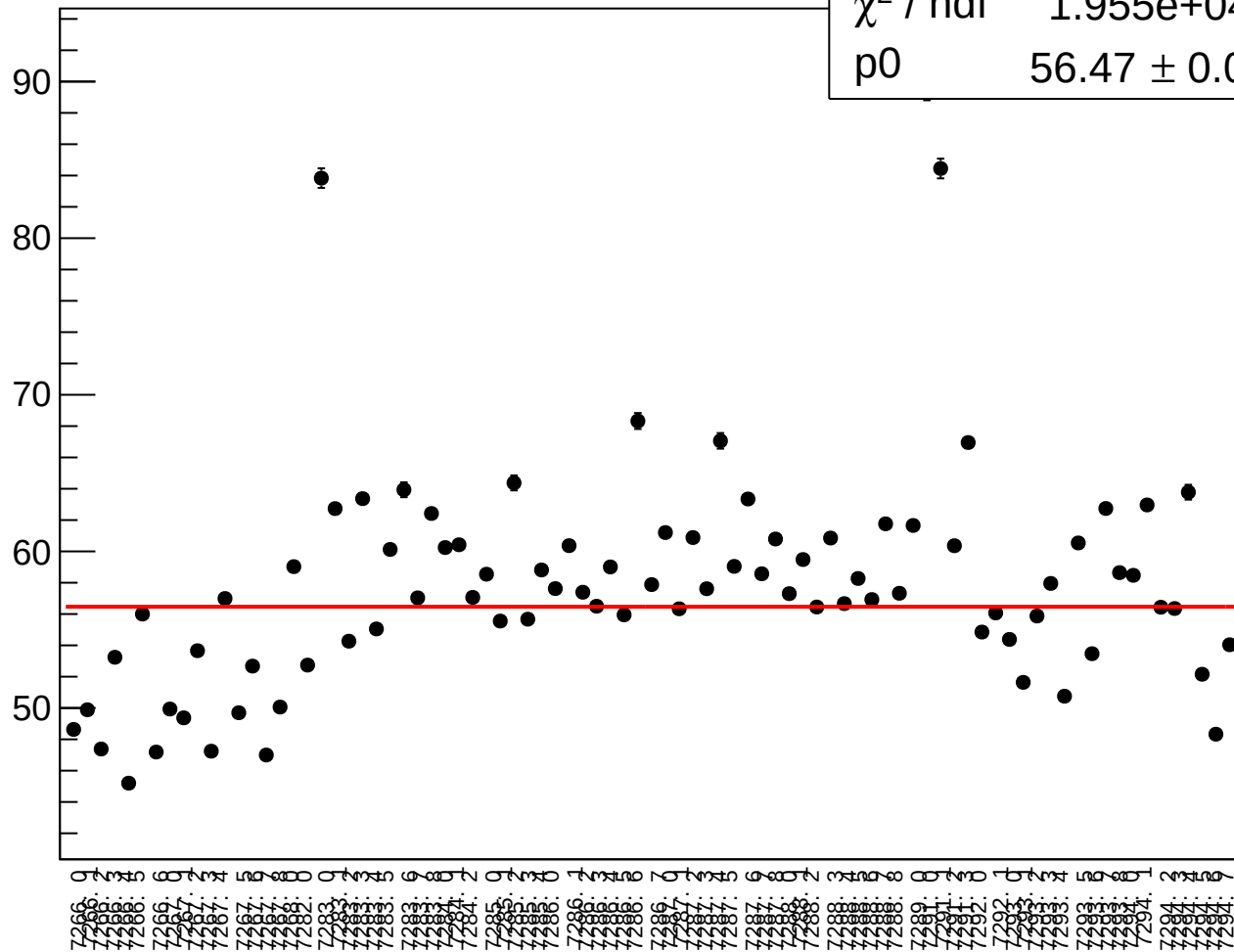
asym_sam_1526_avg_rms vs run



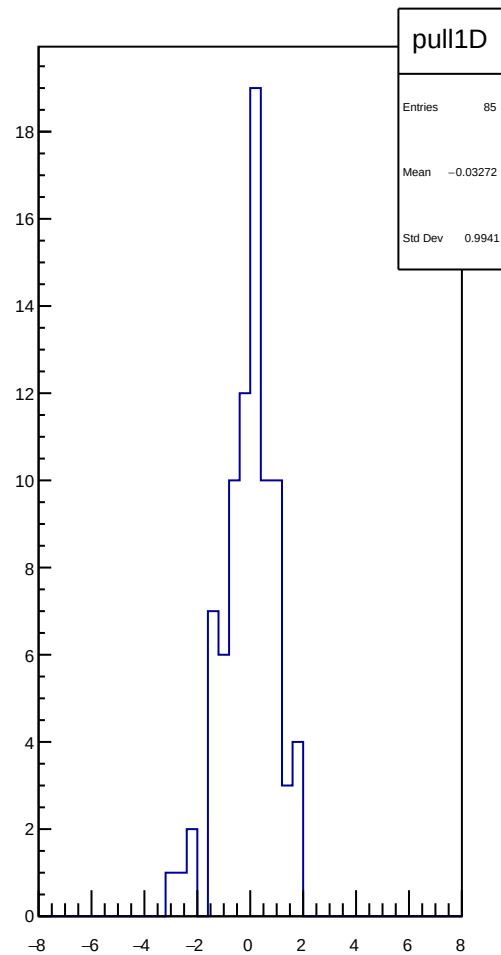
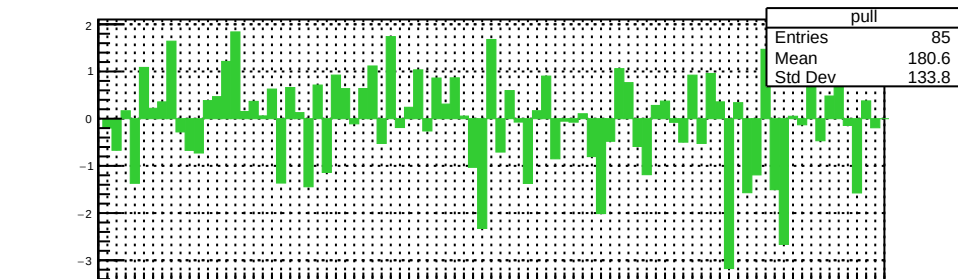
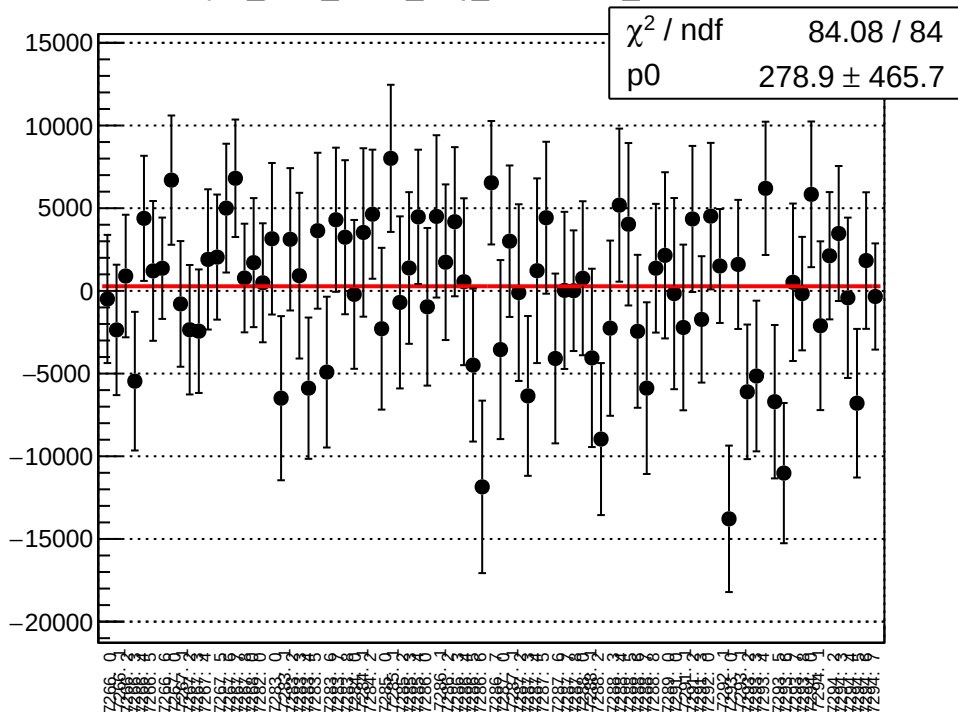
reg_asym_sam_3726_avg_mean vs run



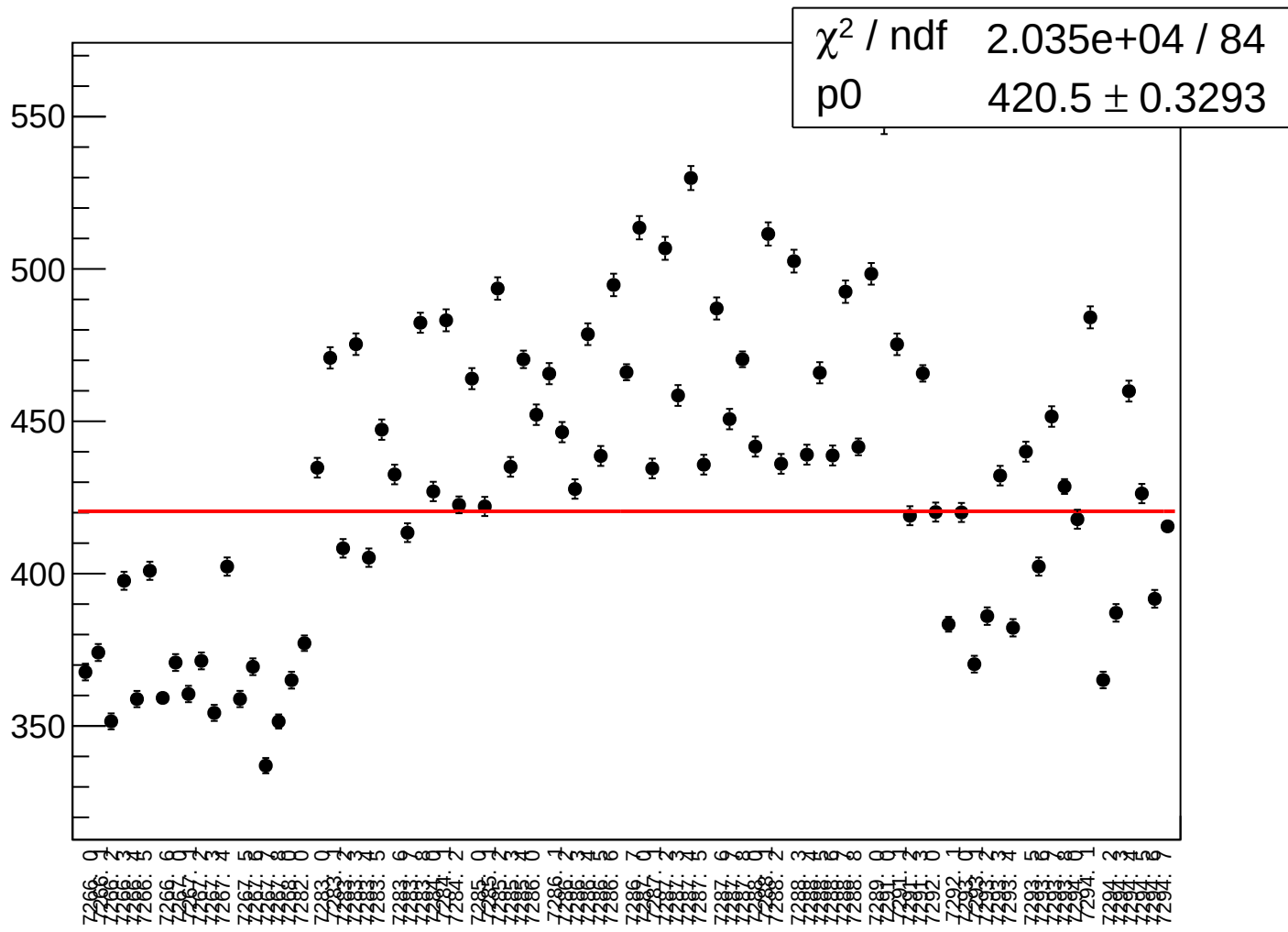
χ^2 / ndf	1.955e+04 / 84
p0	56.47 ± 0.04421



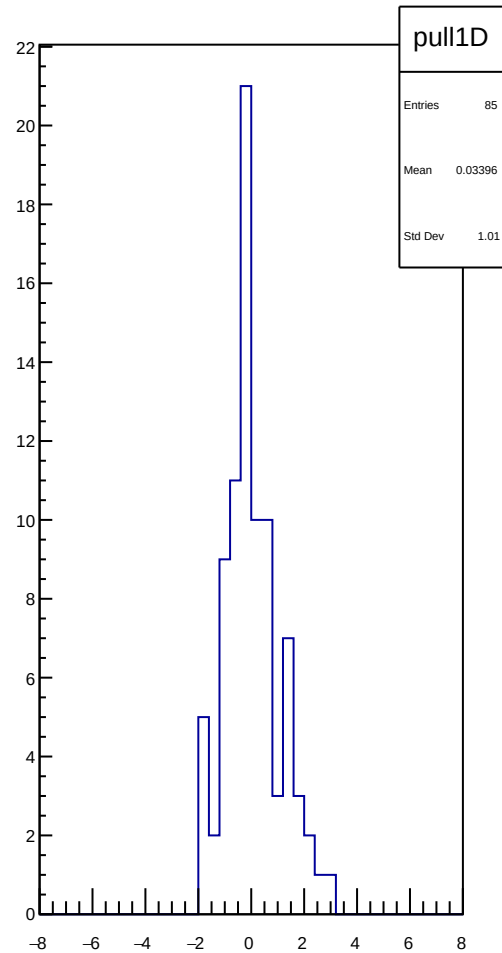
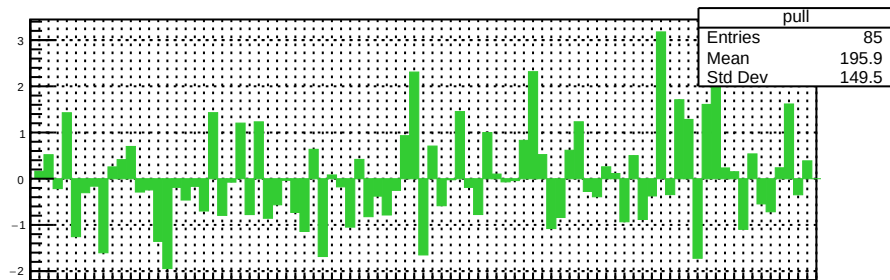
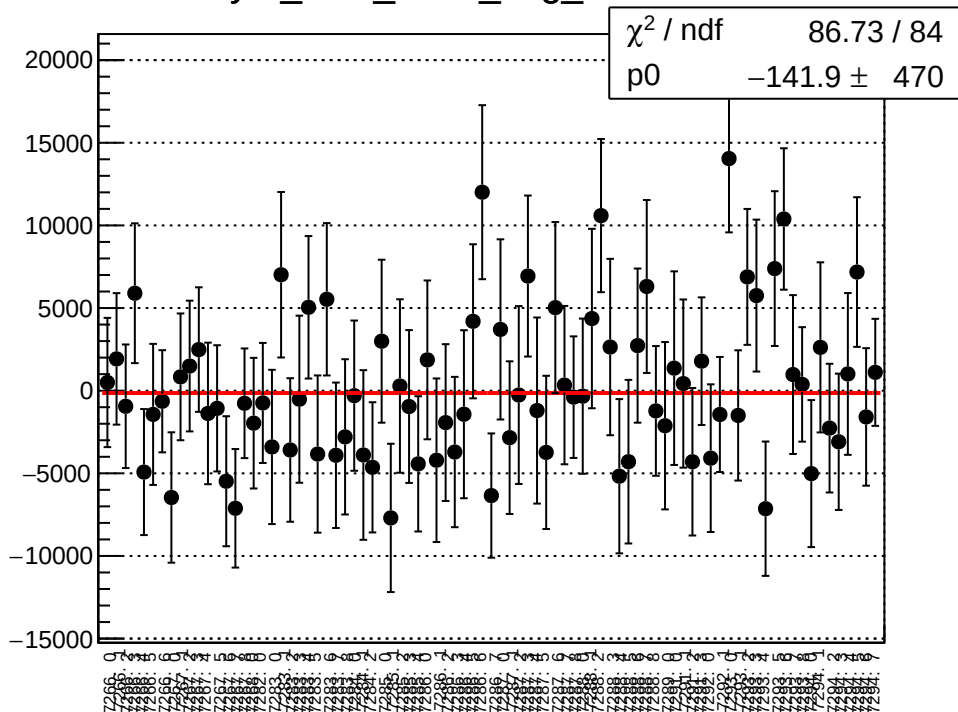
asym_sam_3726_avg_correction_mean vs run



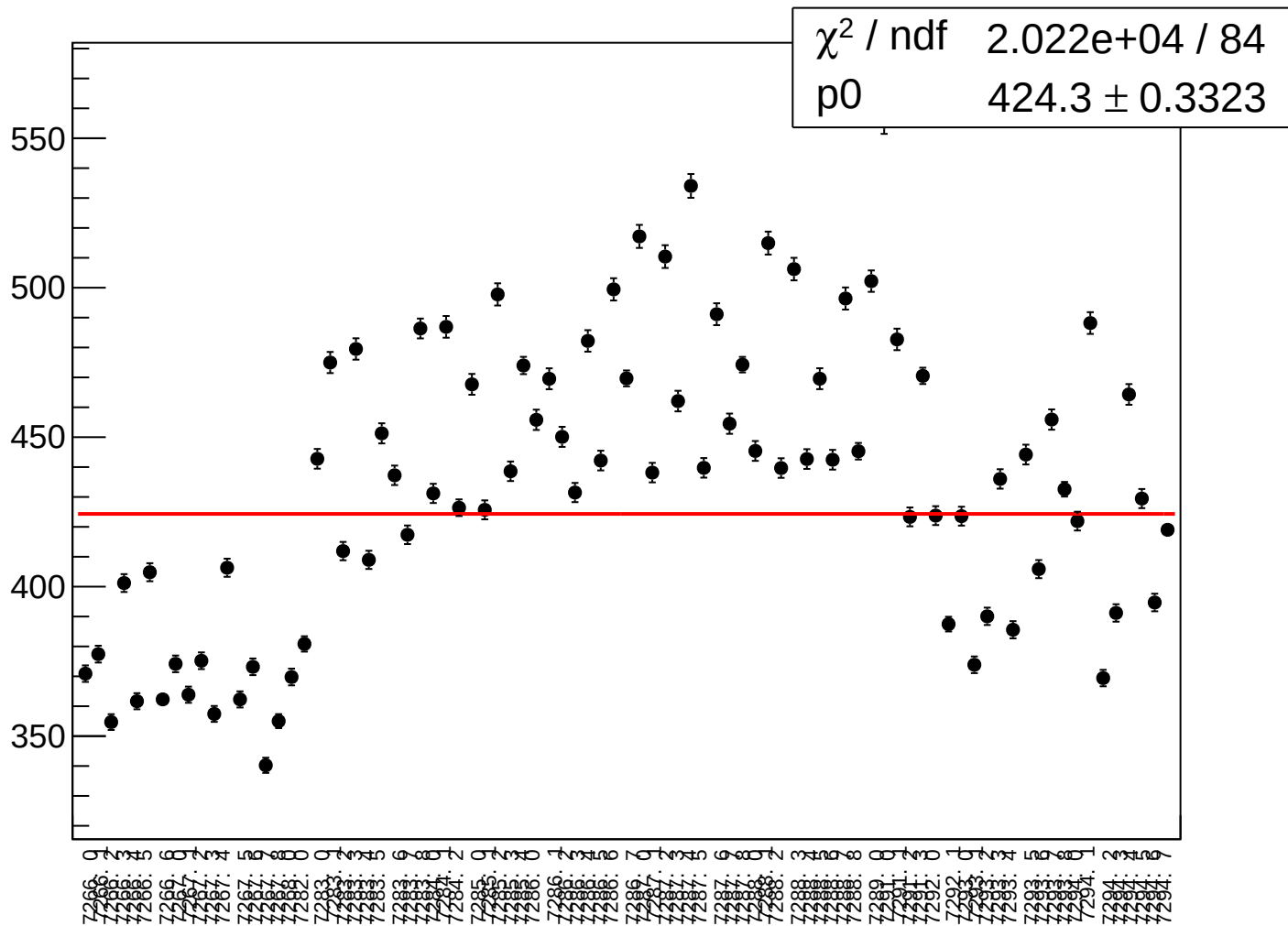
asym_sam_3726_avg_correction_rms vs run



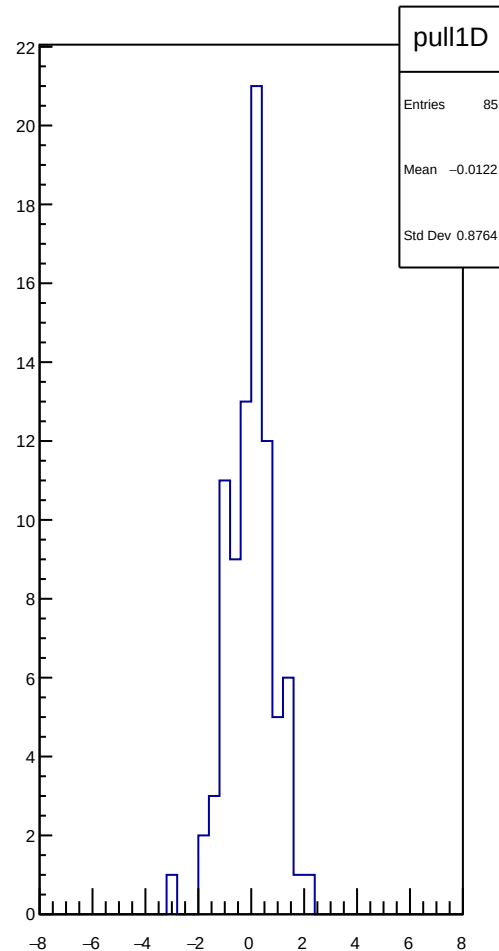
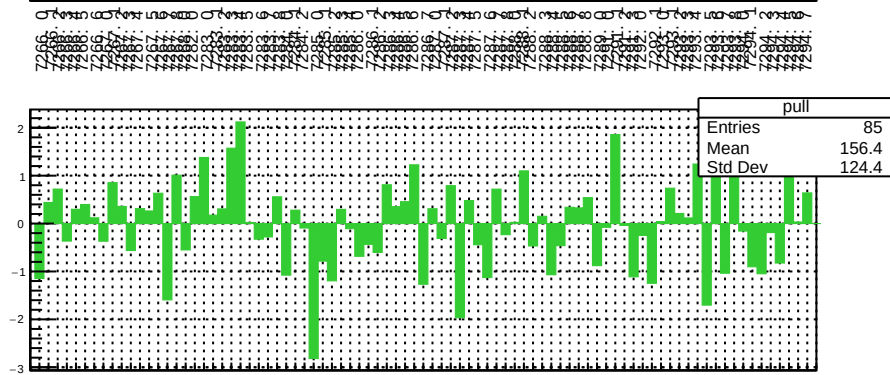
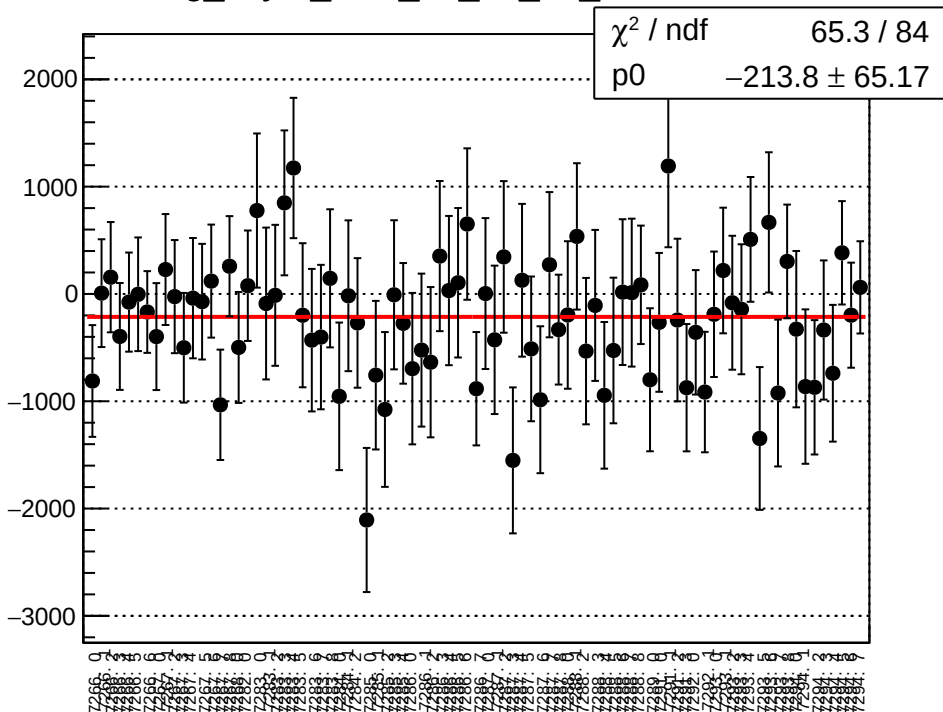
asym_sam_3726_avg_mean vs run



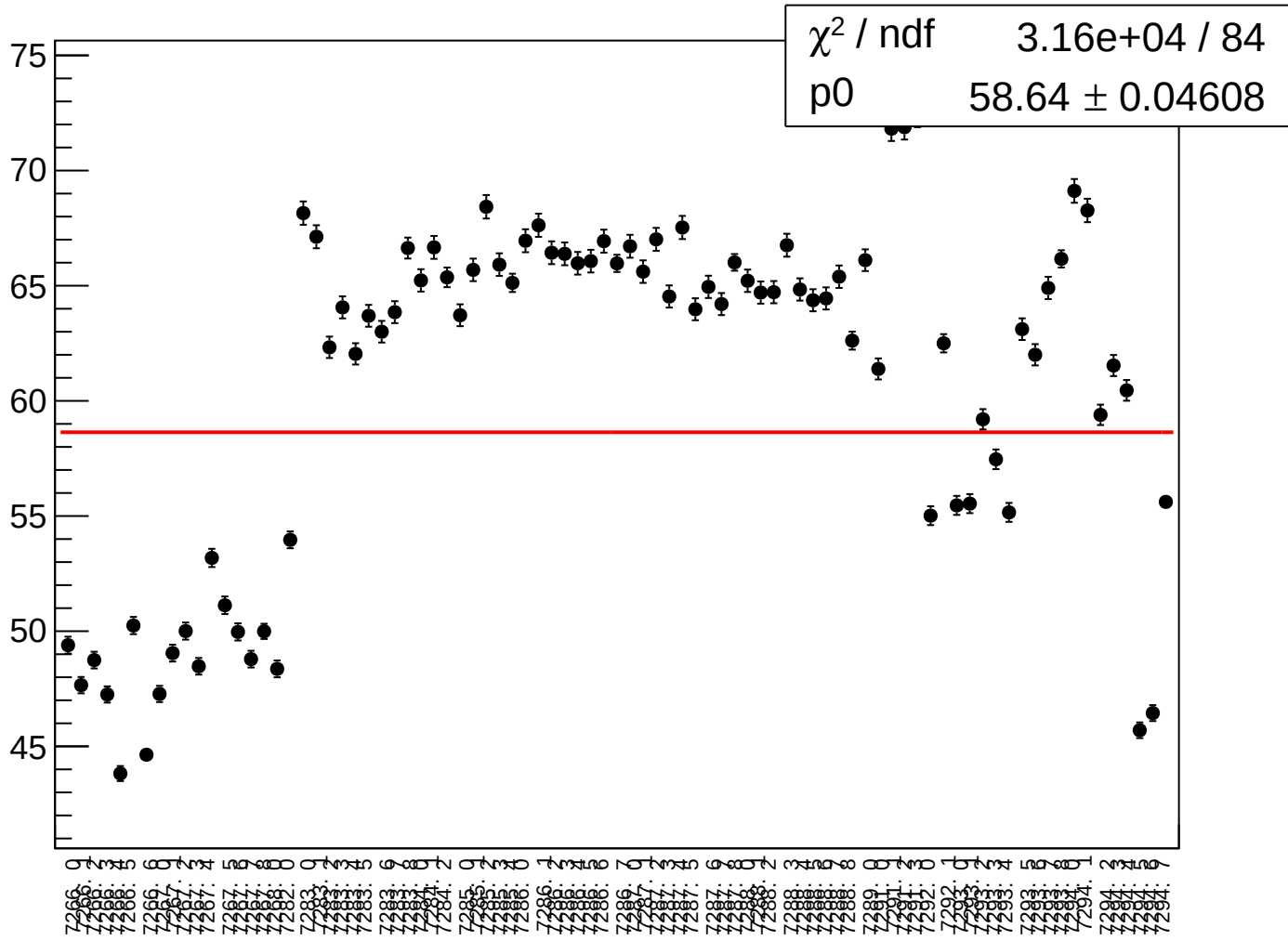
asym_sam_3726_avg_rms vs run



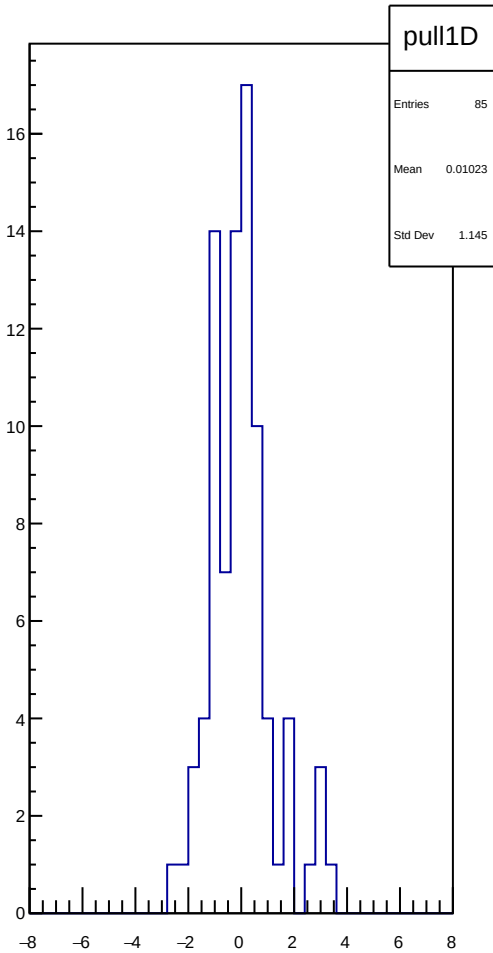
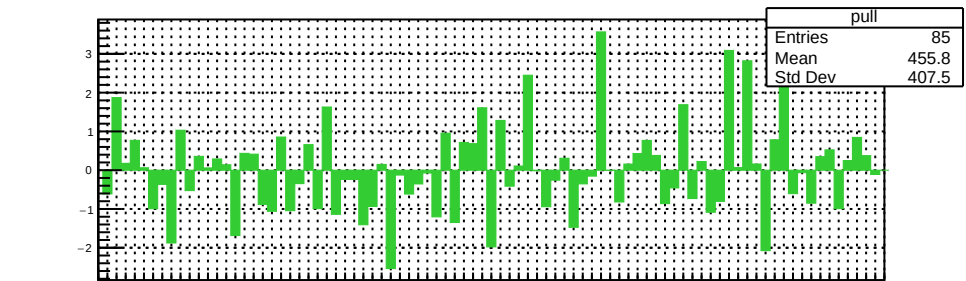
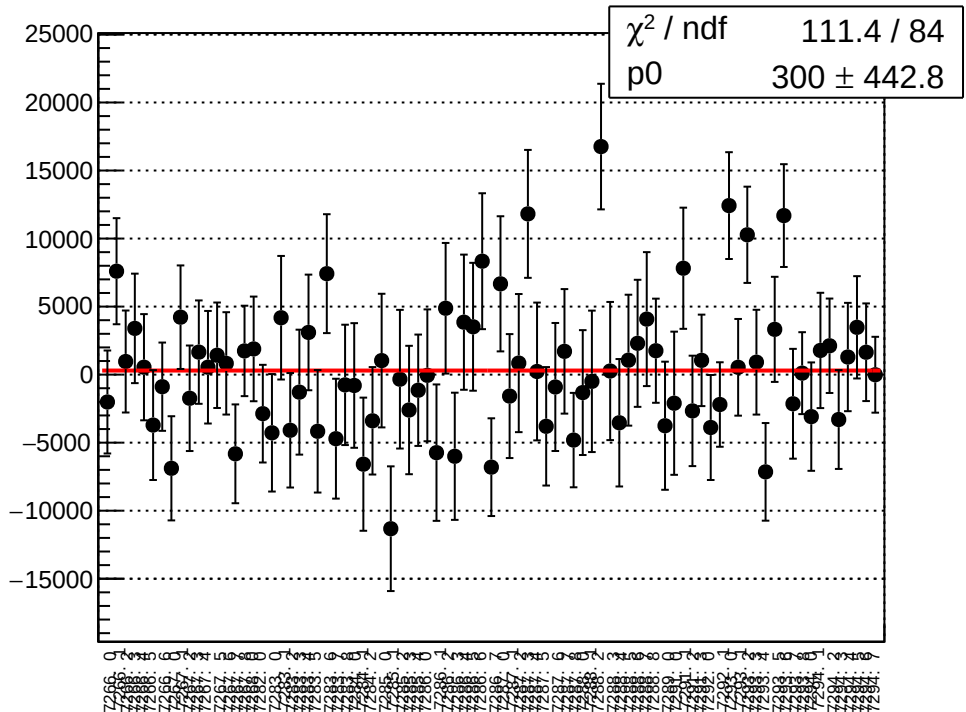
reg_asym_sam_15_48_dd_mean vs run



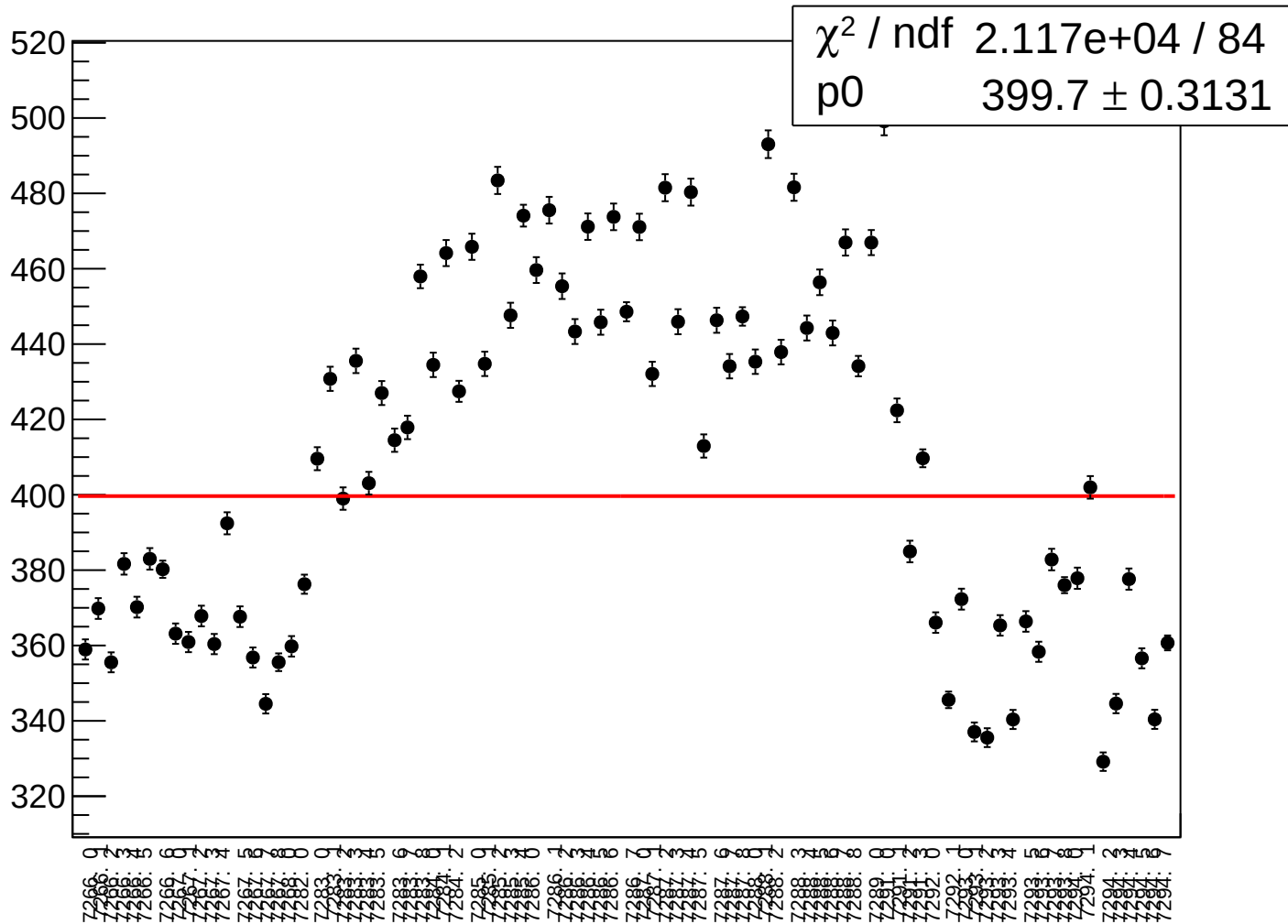
reg_asym_sam_15_48_dd_rms vs run



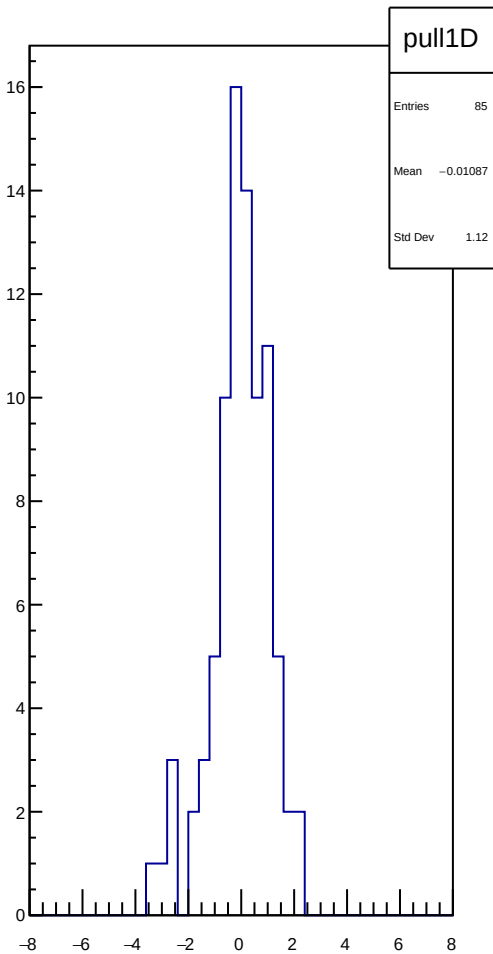
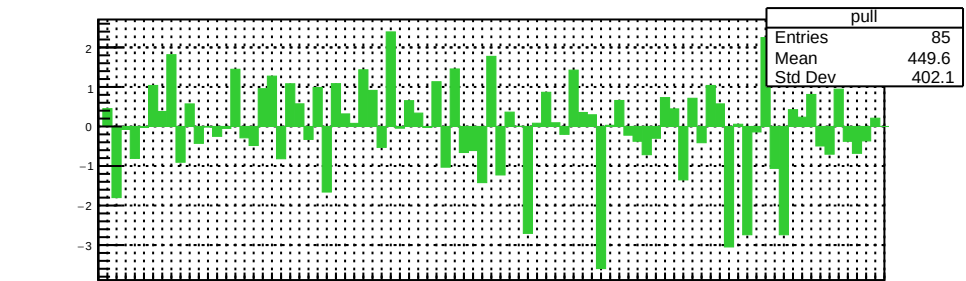
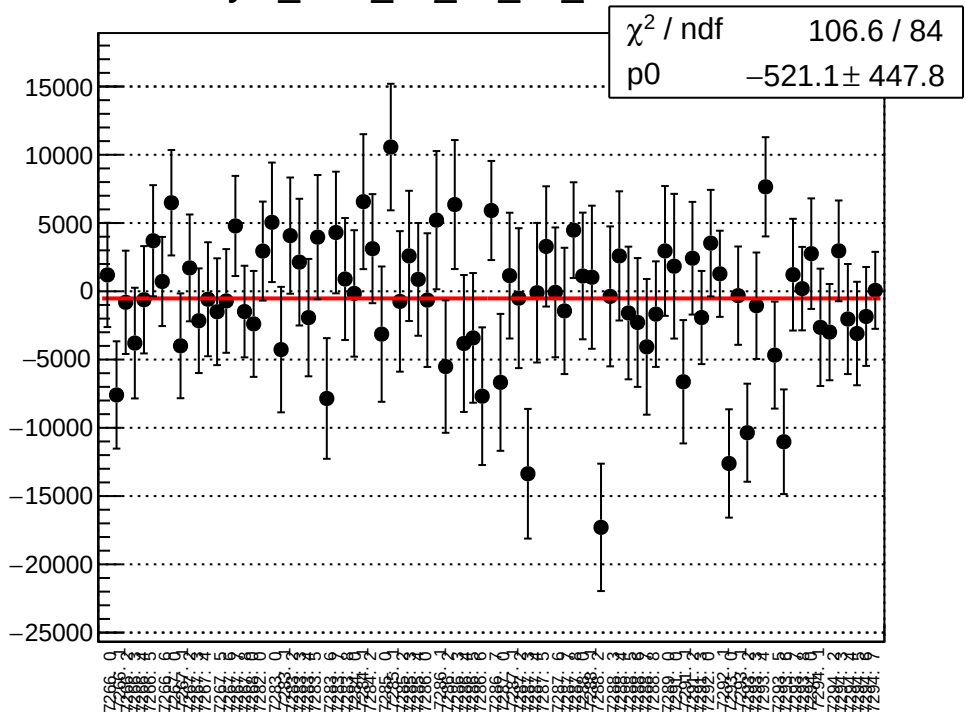
asym_sam_15_48_dd_correction_mean vs run



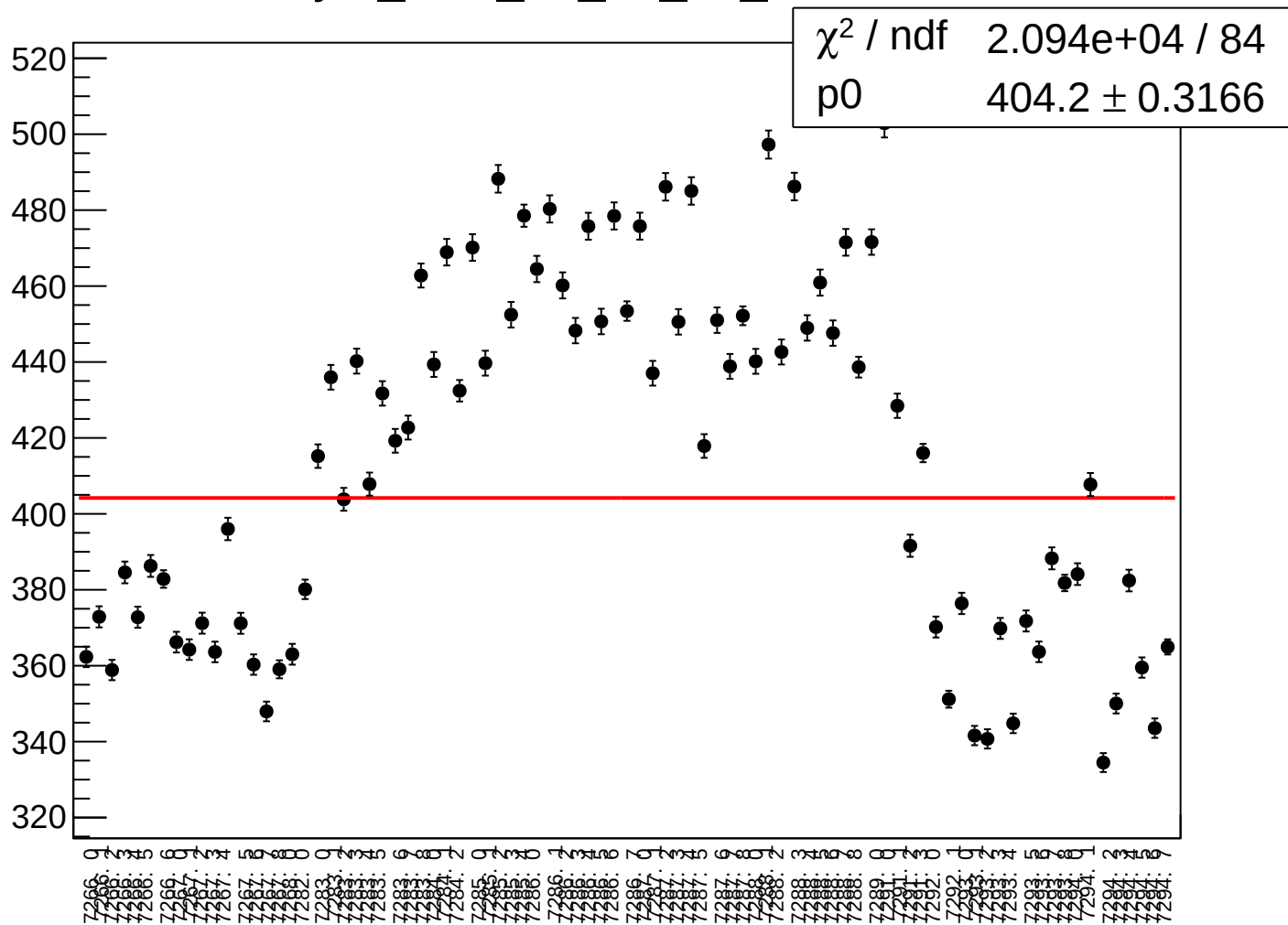
asym_sam_15_48_dd_correction_rms vs run



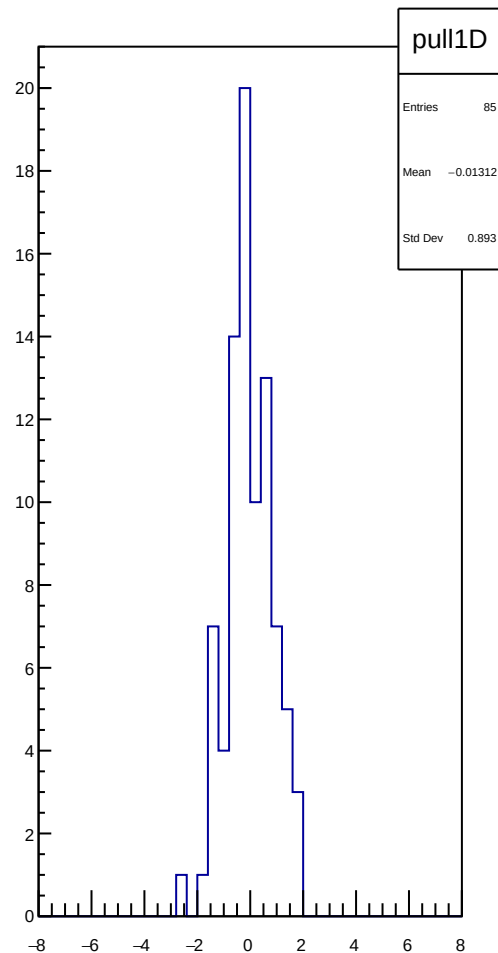
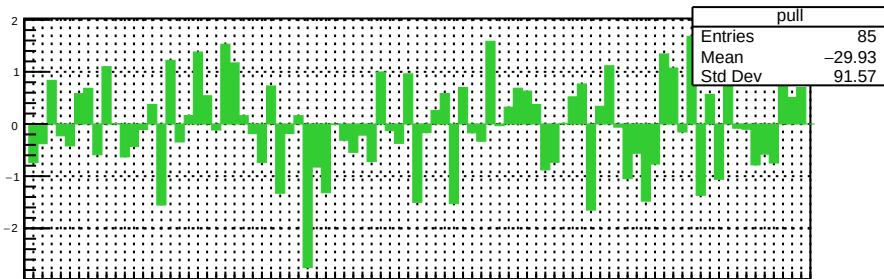
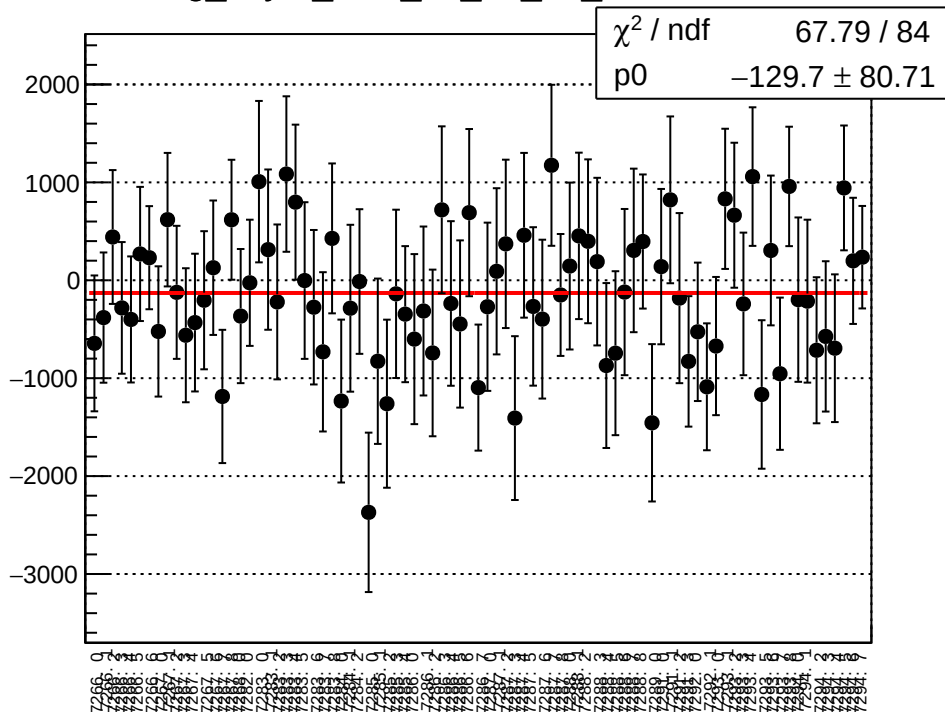
asym_sam_15_48_dd_mean vs run



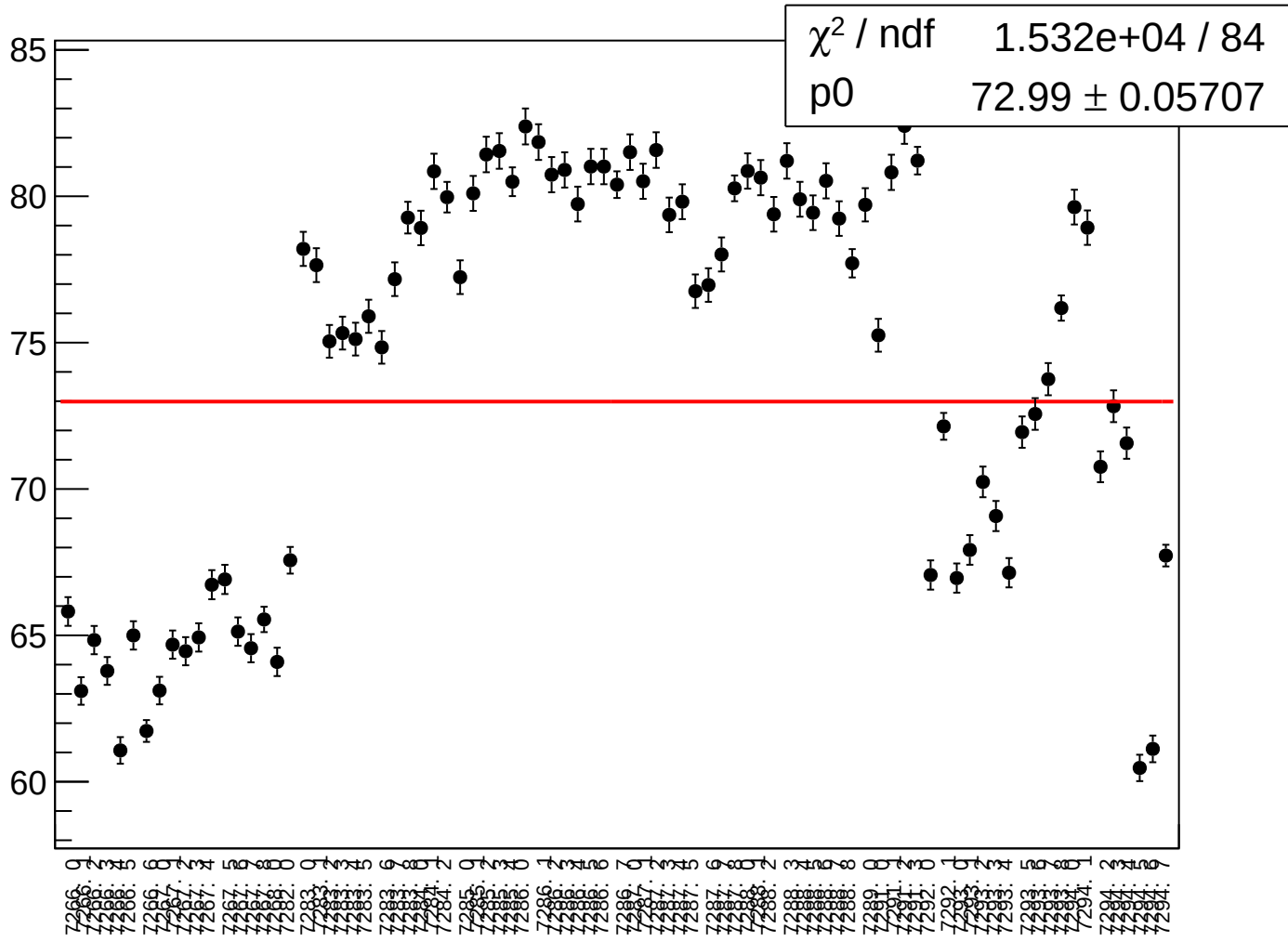
asym_sam_15_48_dd_rms vs run



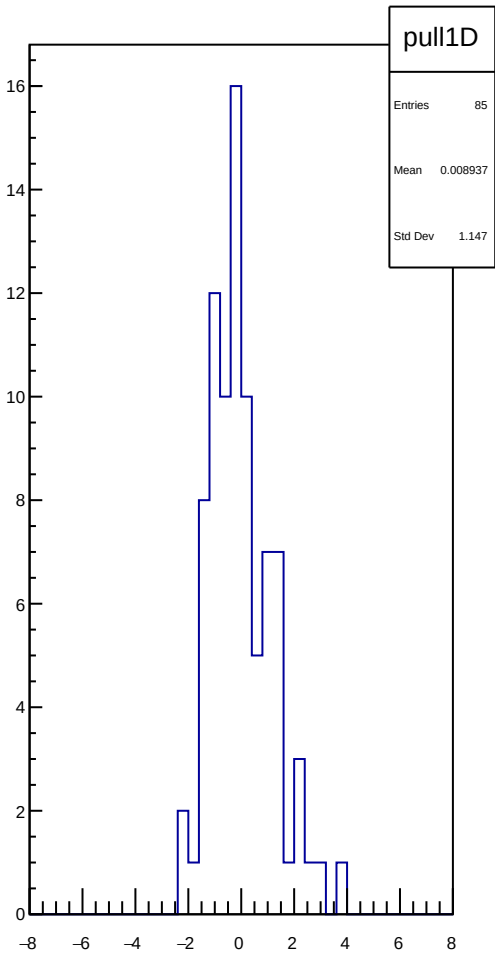
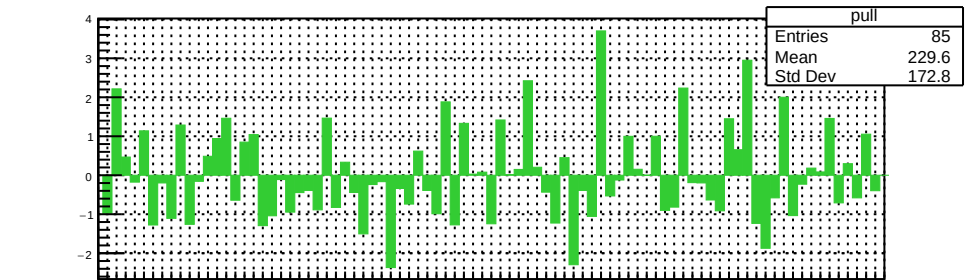
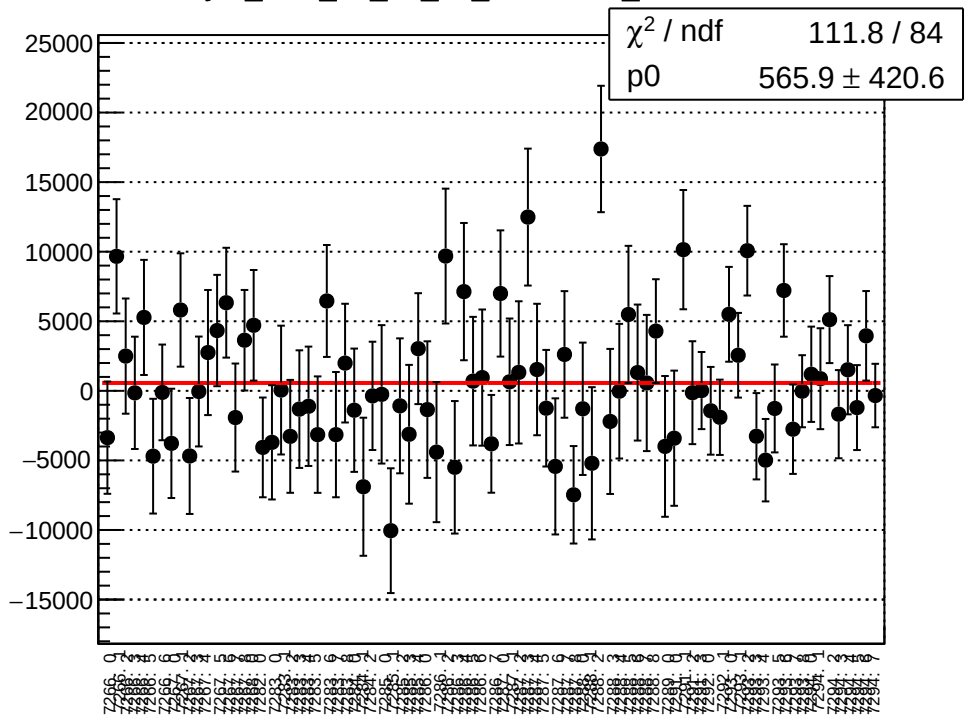
reg_asym_sam_37_48_dd_mean vs run



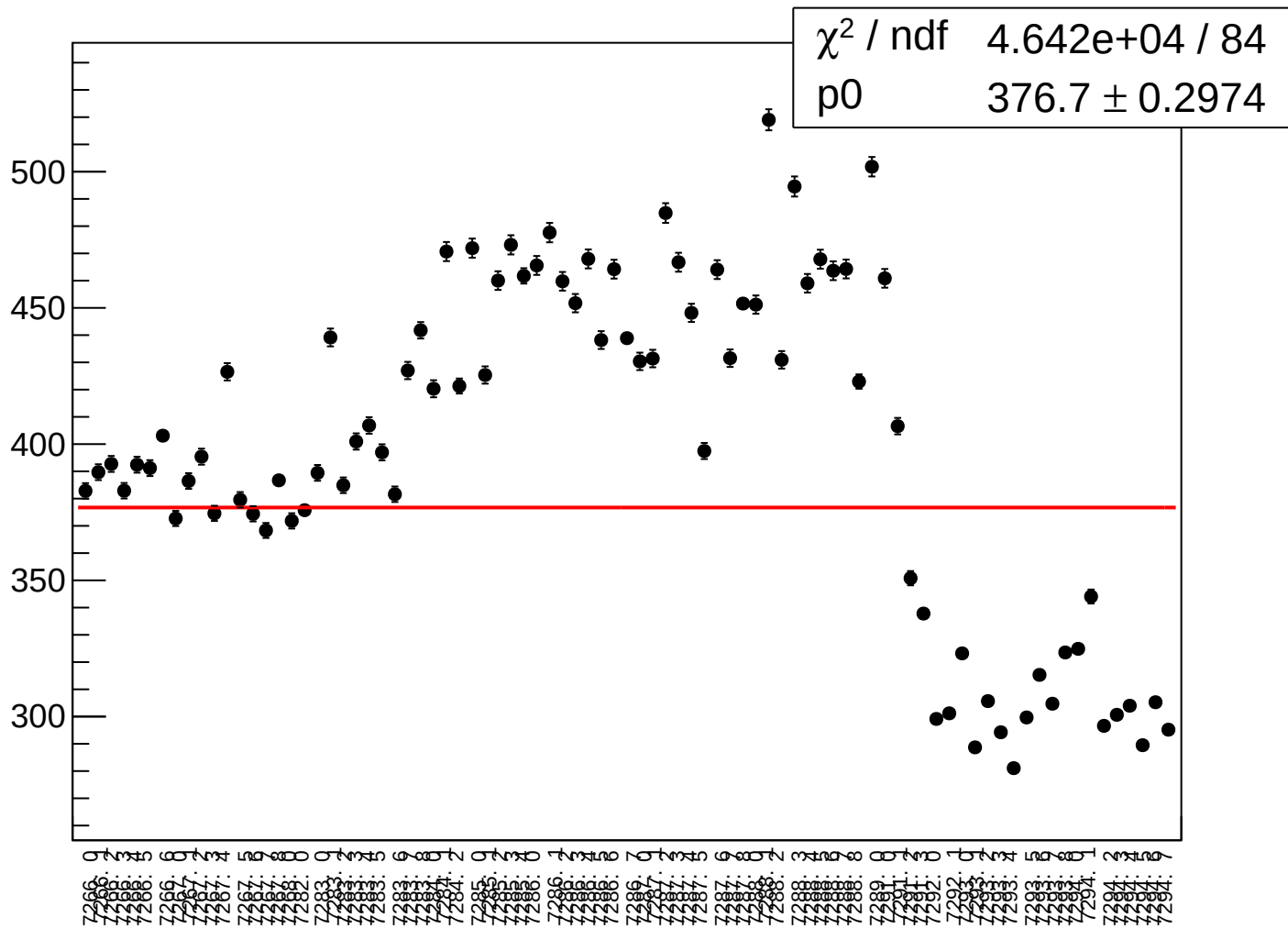
reg_asym_sam_37_48_dd_rms vs run



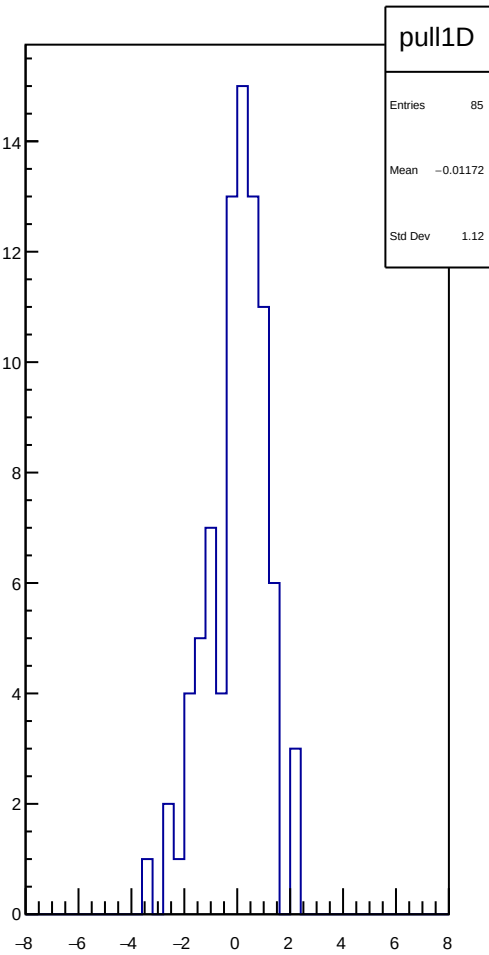
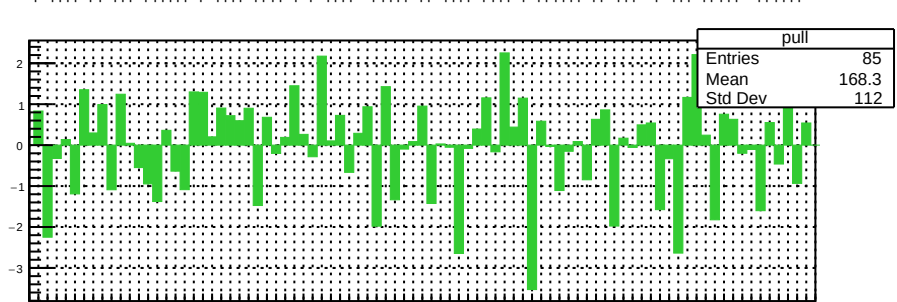
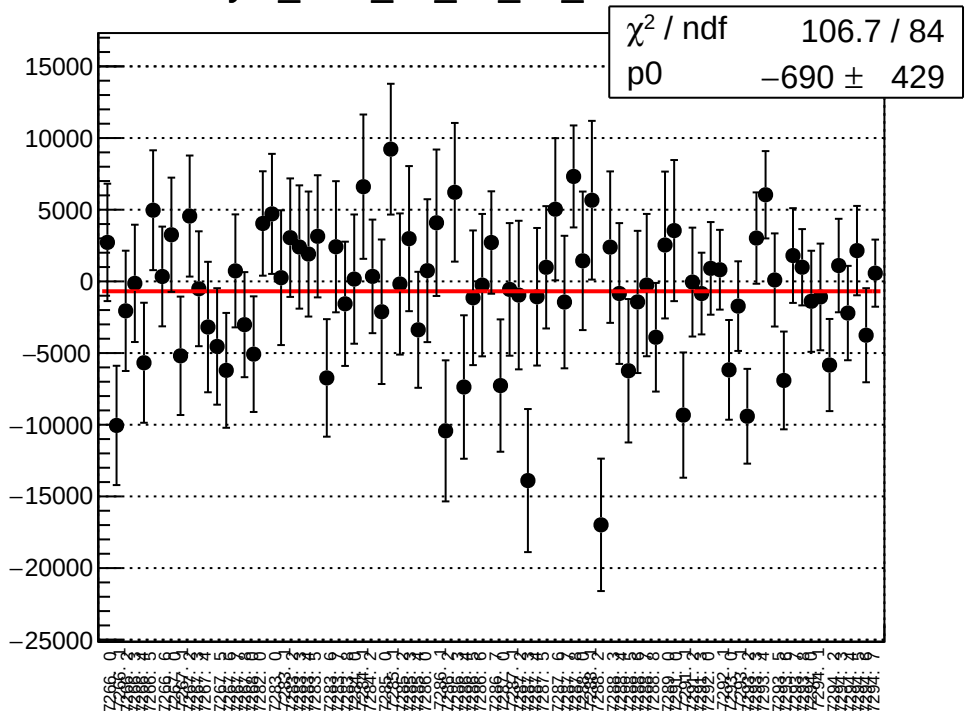
asym_sam_37_48_dd_correction_mean vs run



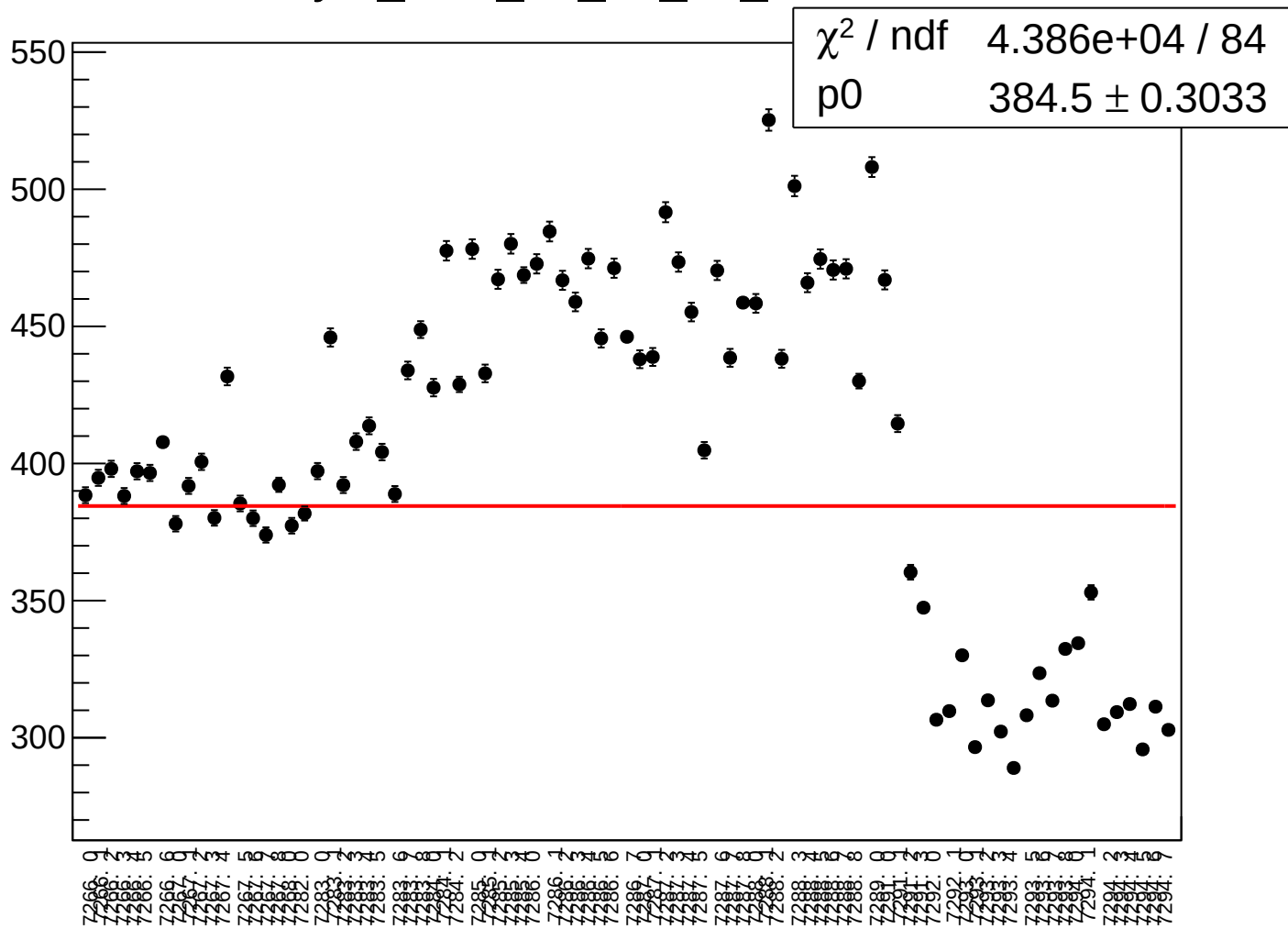
asym_sam_37_48_dd_correction_rms vs run



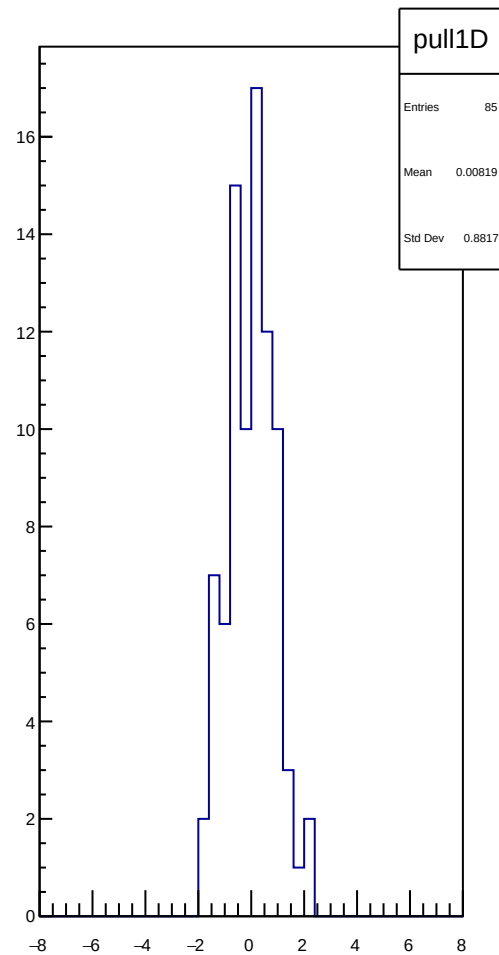
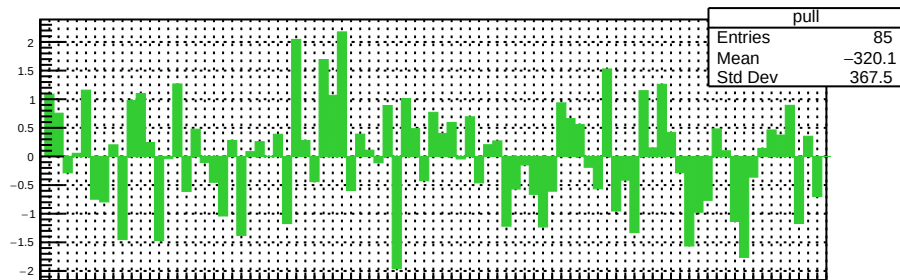
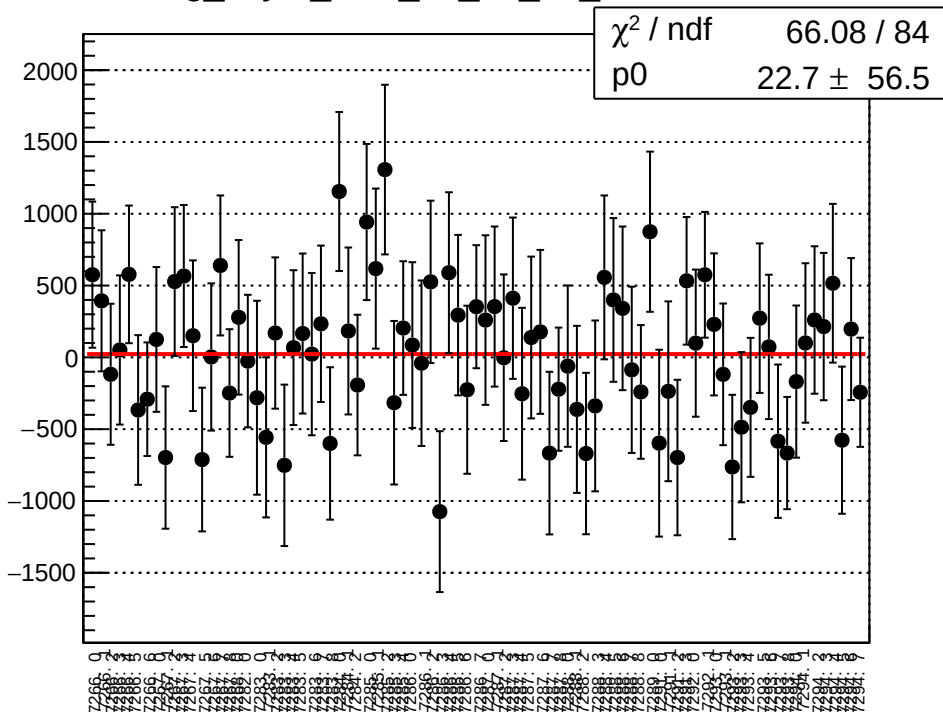
asym_sam_37_48_dd_mean vs run



asym_sam_37_48_dd_rms vs run



reg_asym_sam_15_26_dd_mean vs run



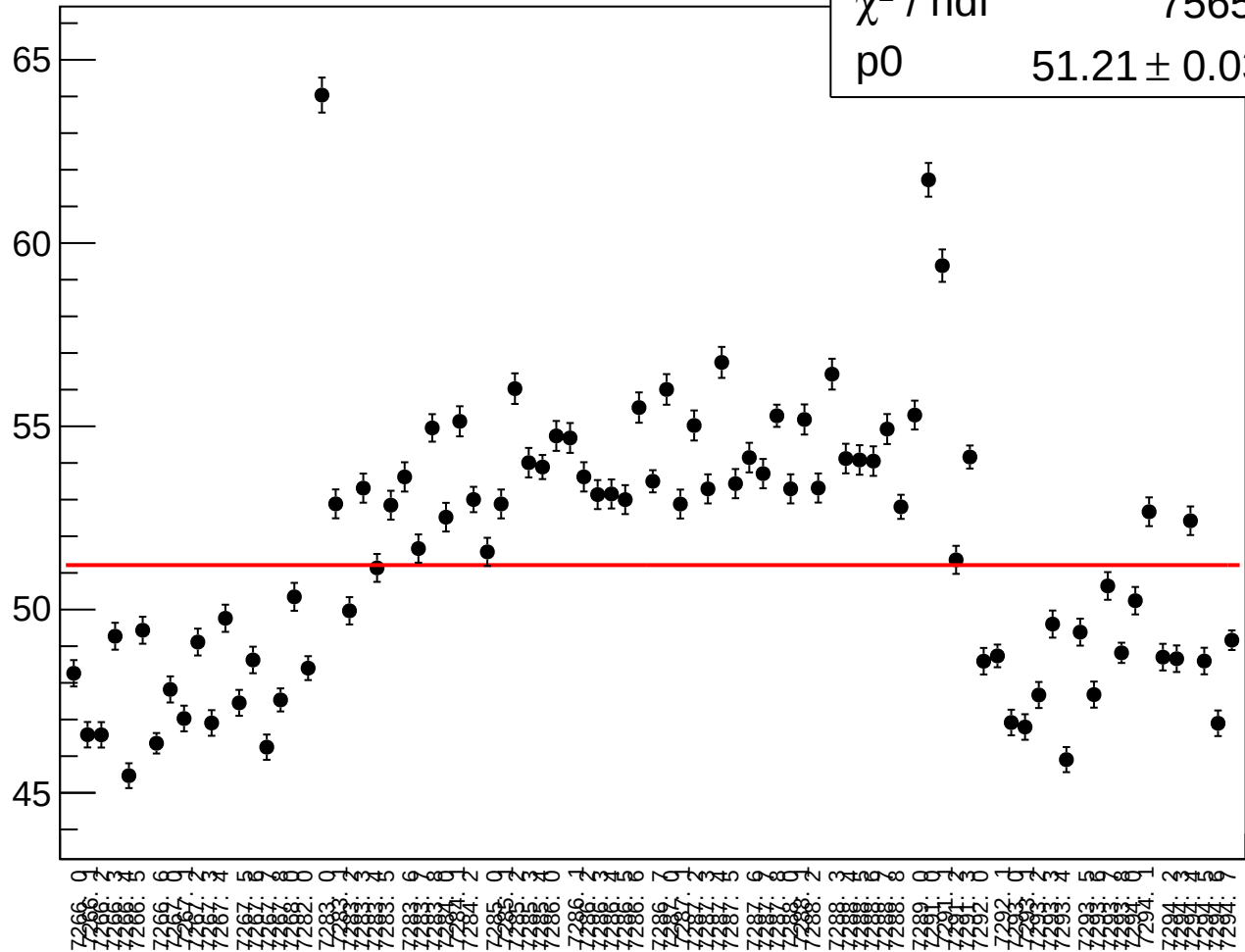
reg_asym_sam_15_26_dd_rms vs run

χ^2 / ndf

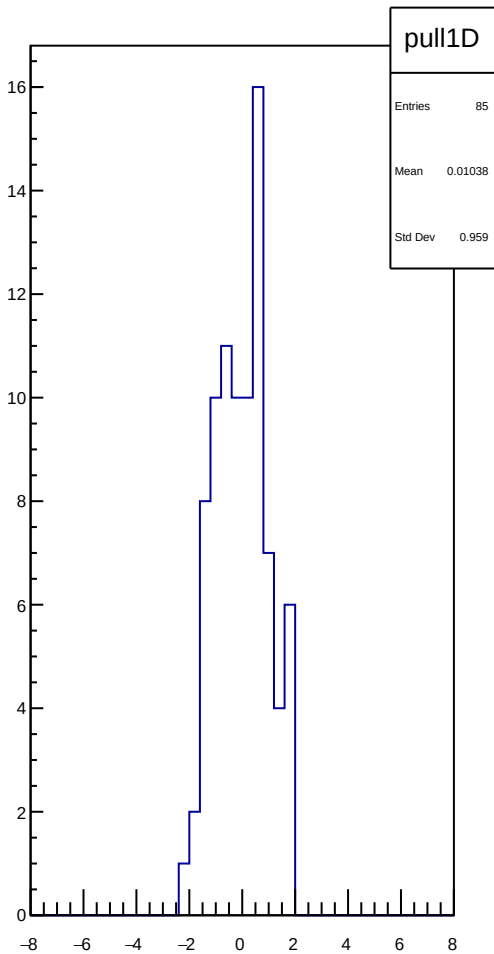
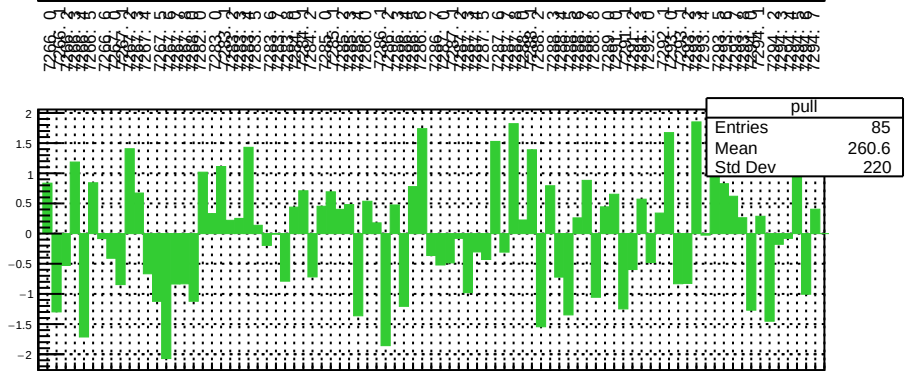
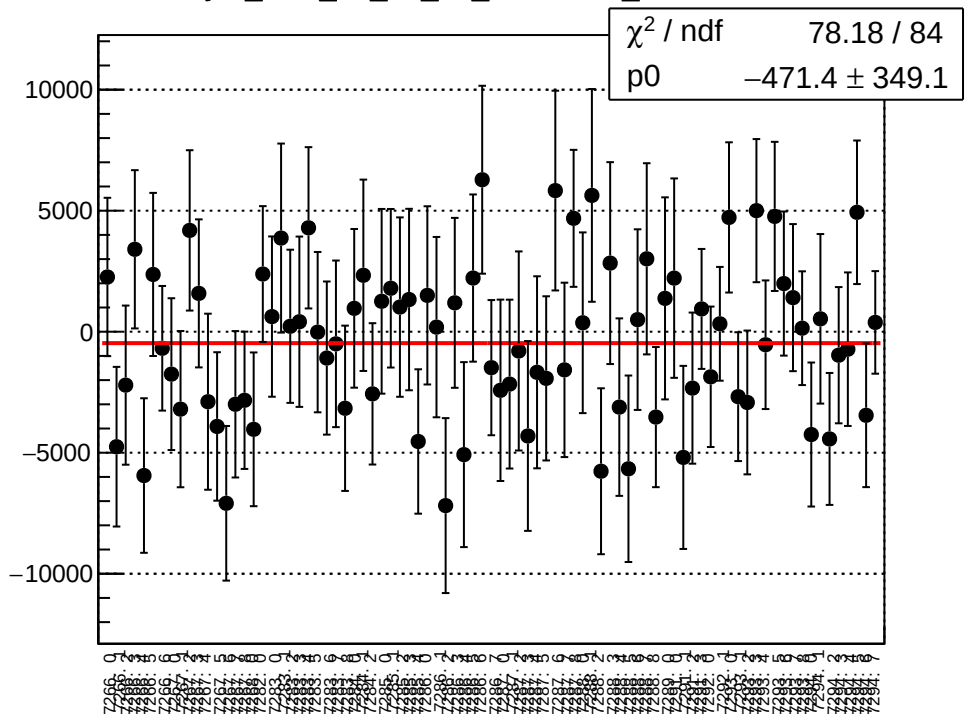
7565 / 84

p0

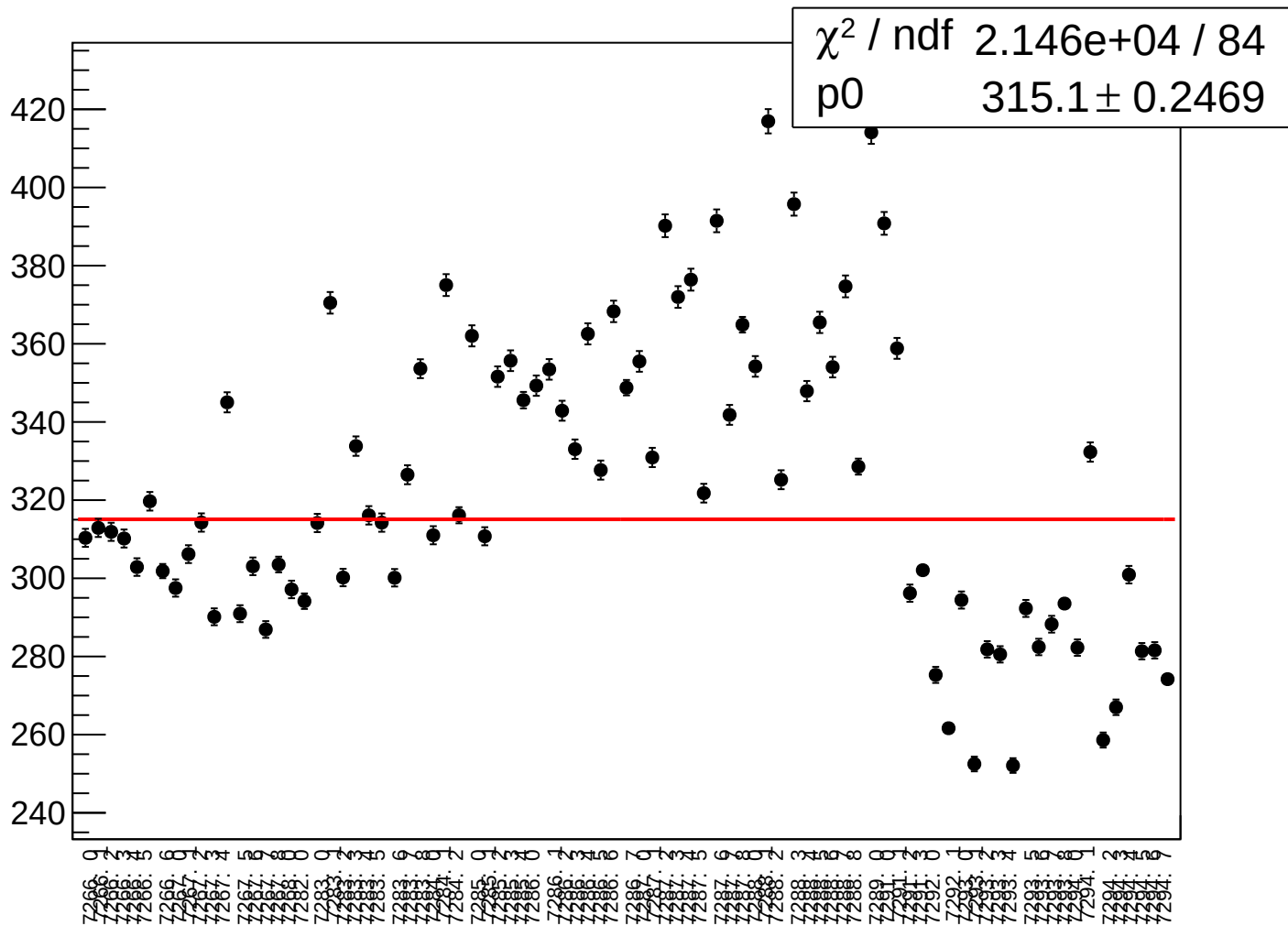
51.21 ± 0.03995



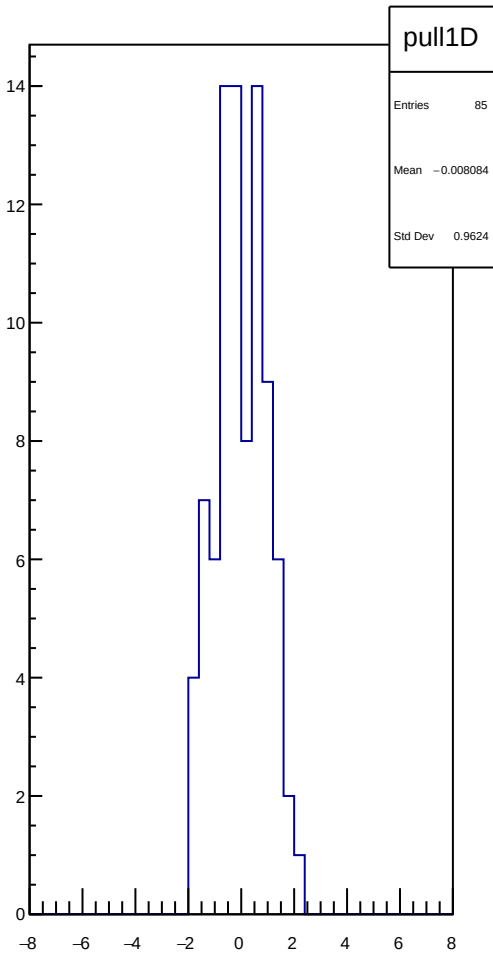
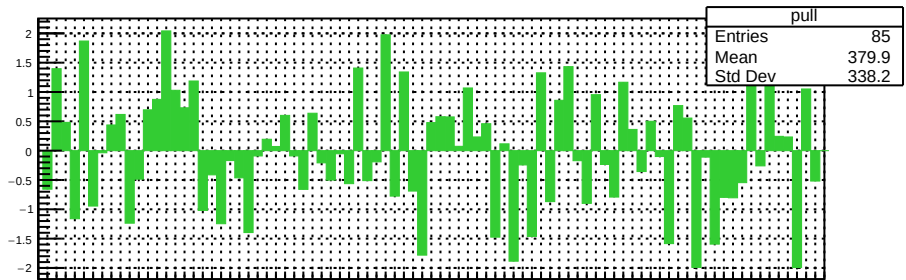
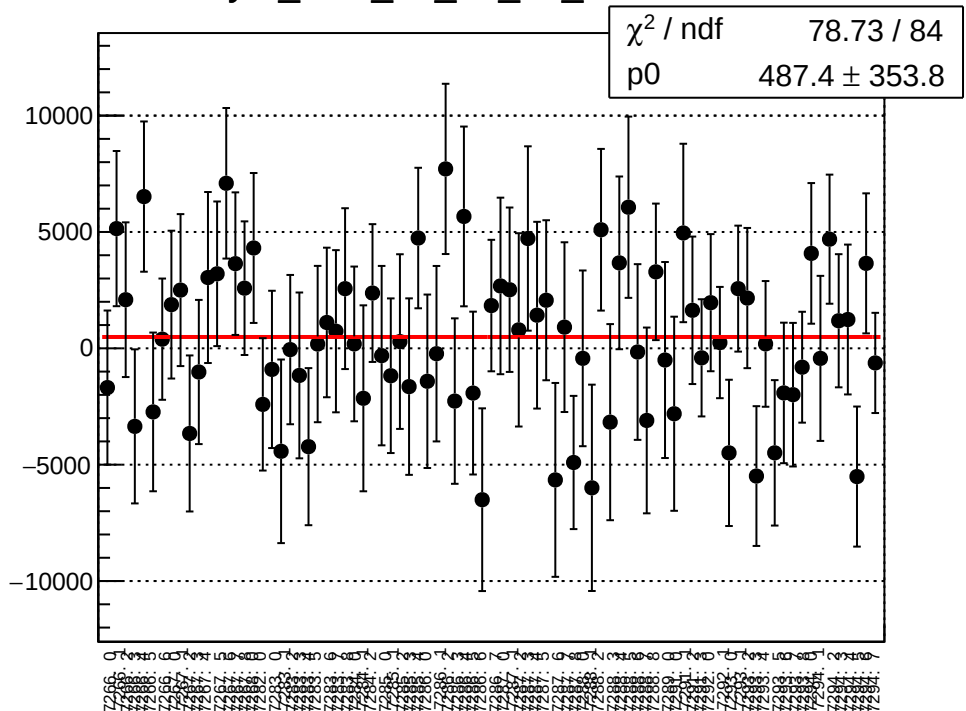
asym_sam_15_26_dd_correction_mean vs run



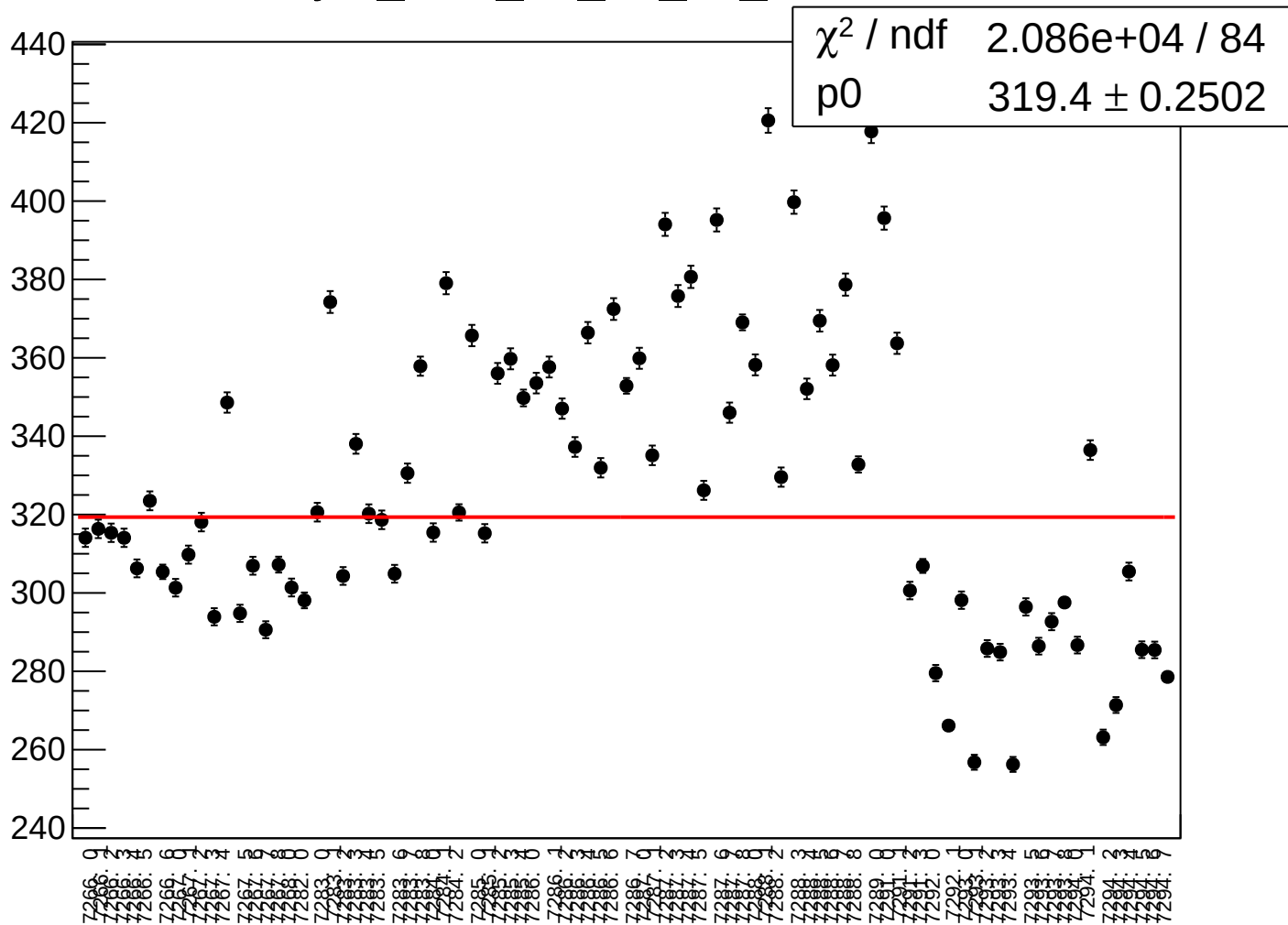
asym_sam_15_26_dd_correction_rms vs run



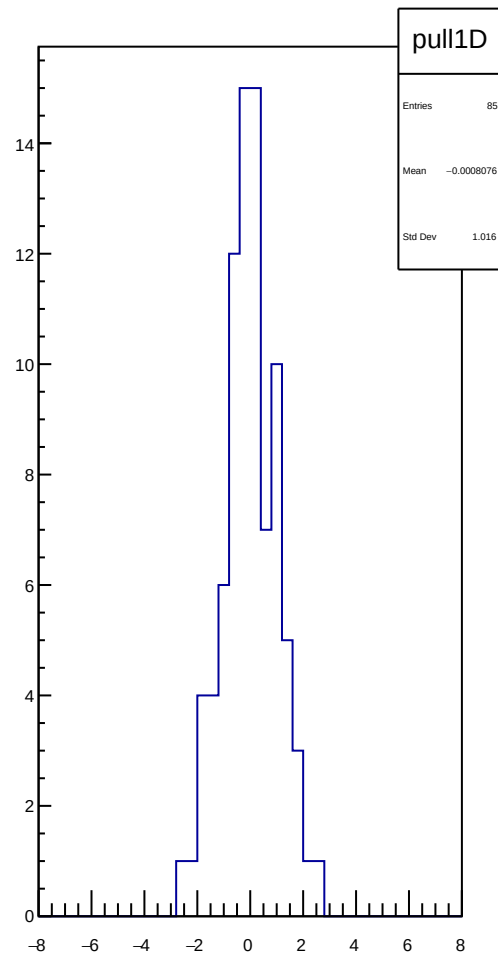
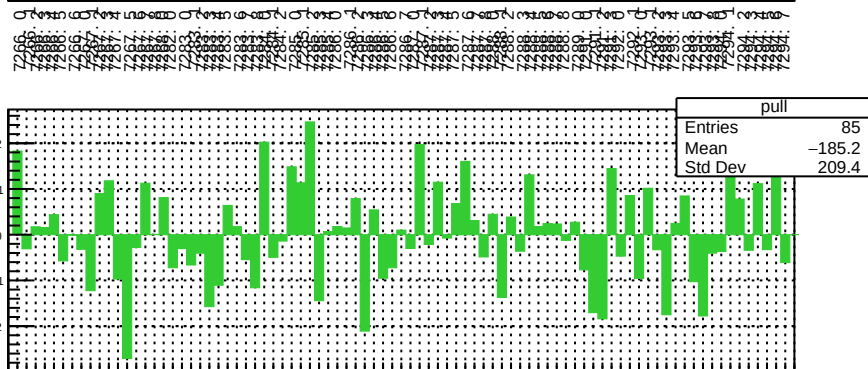
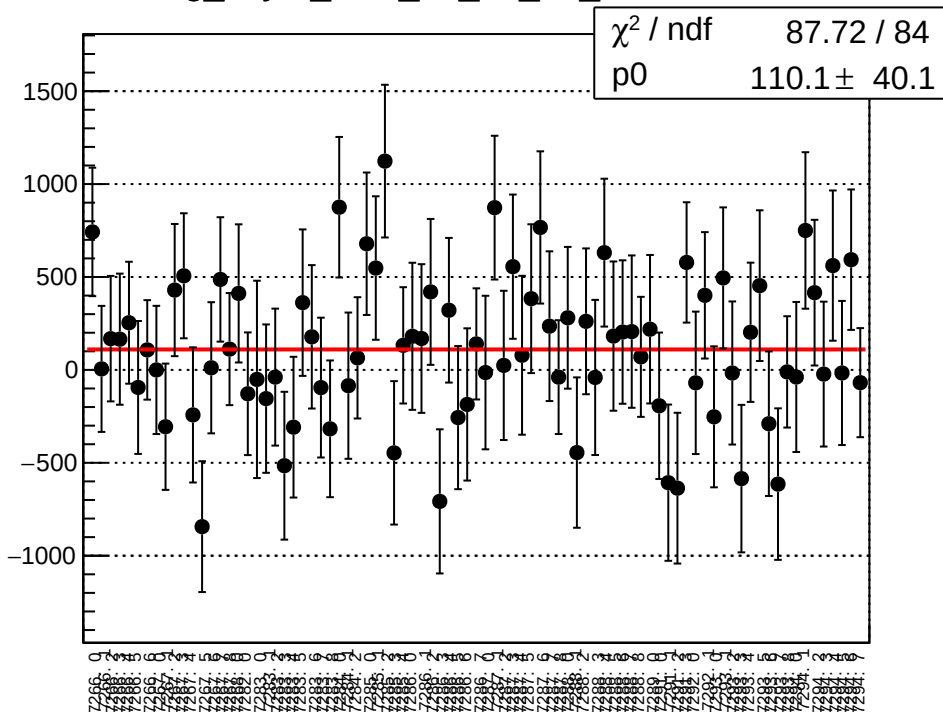
asym_sam_15_26_dd_mean vs run



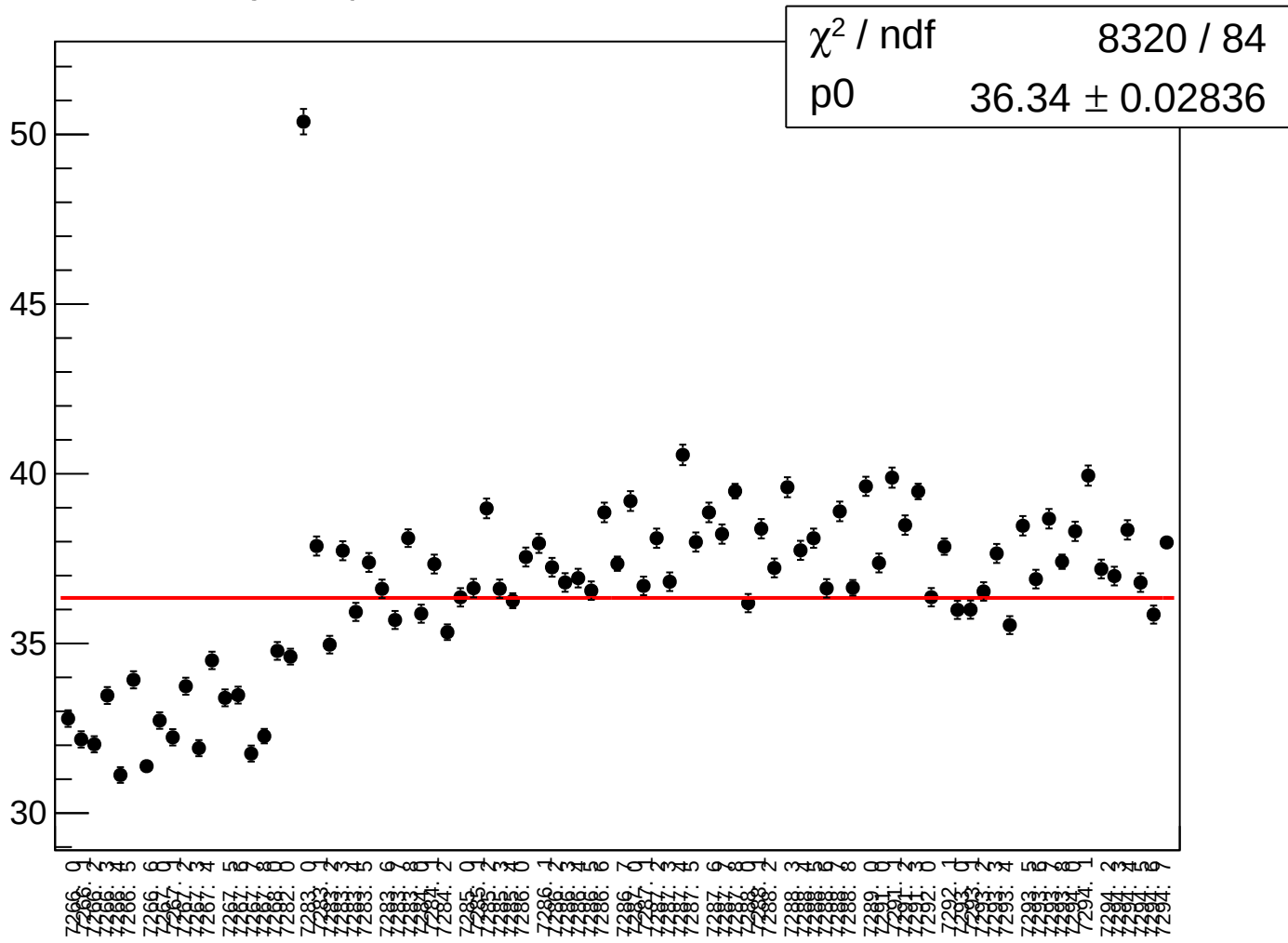
asym_sam_15_26_dd_rms vs run



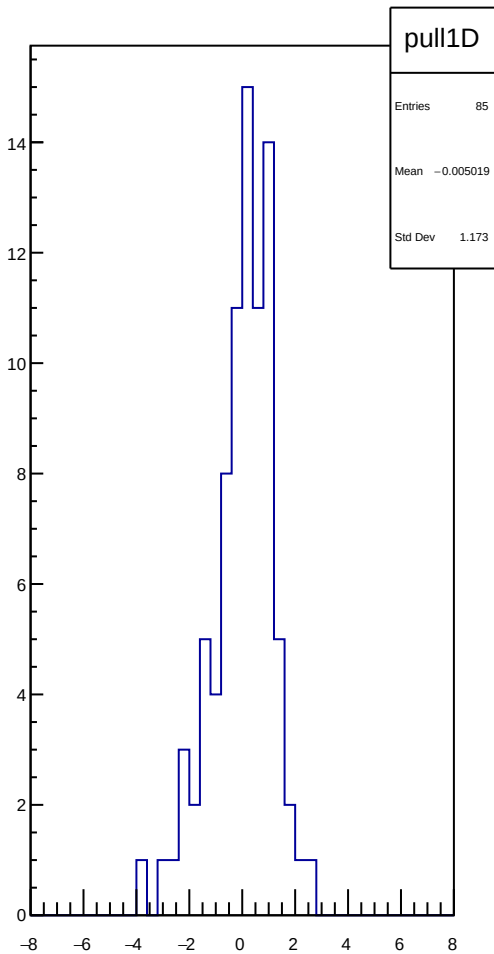
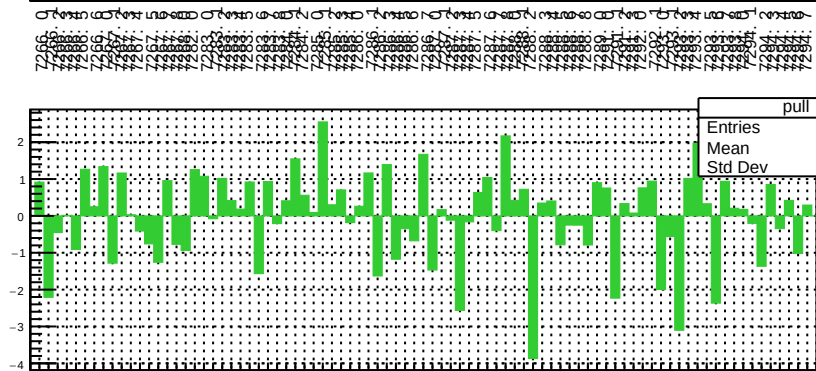
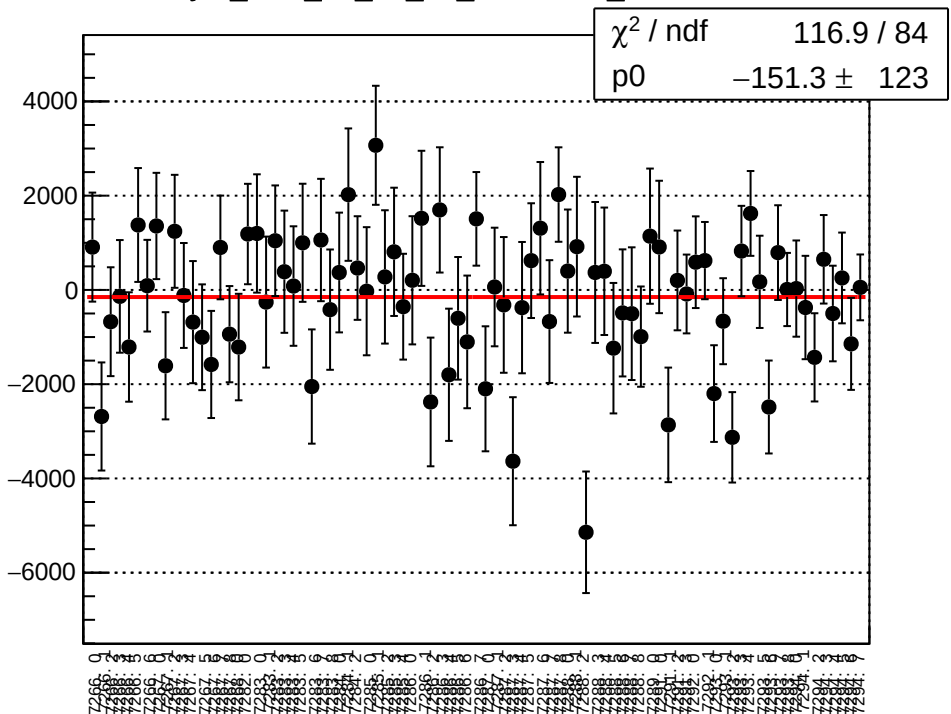
reg_asym_sam_37_26_dd_mean vs run



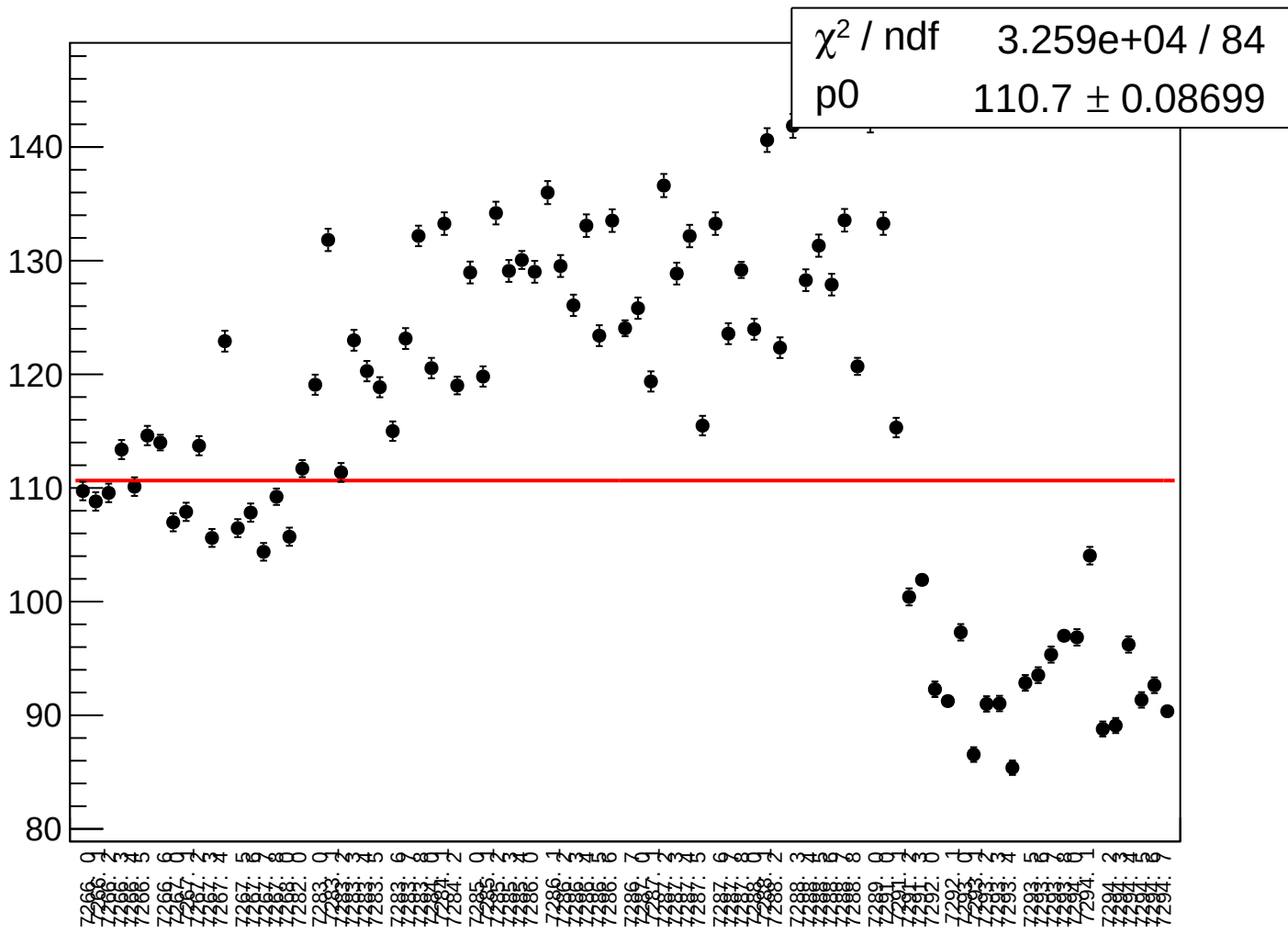
reg_asym_sam_37_26_dd_rms vs run



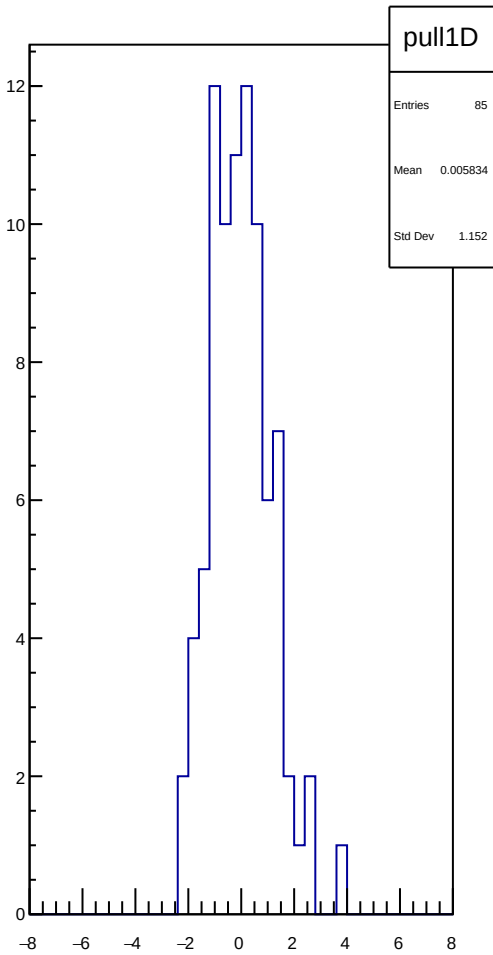
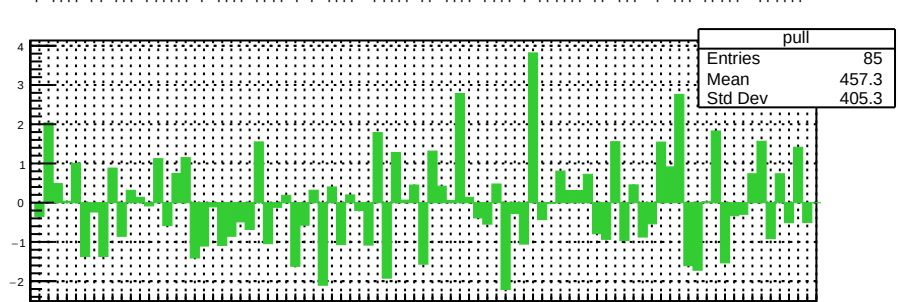
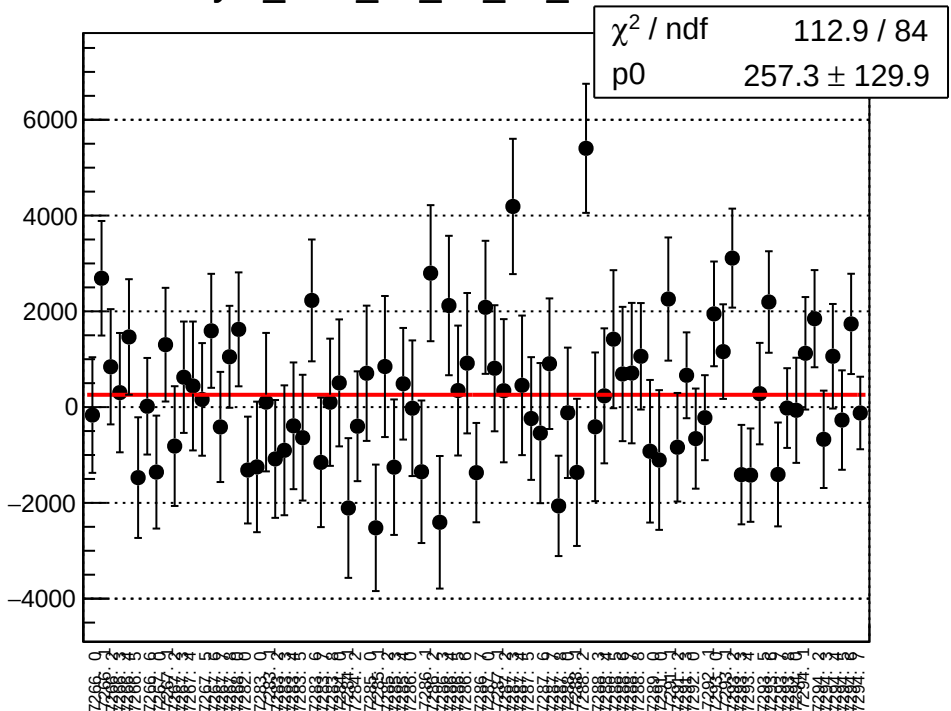
asym_sam_37_26_dd_correction_mean vs run



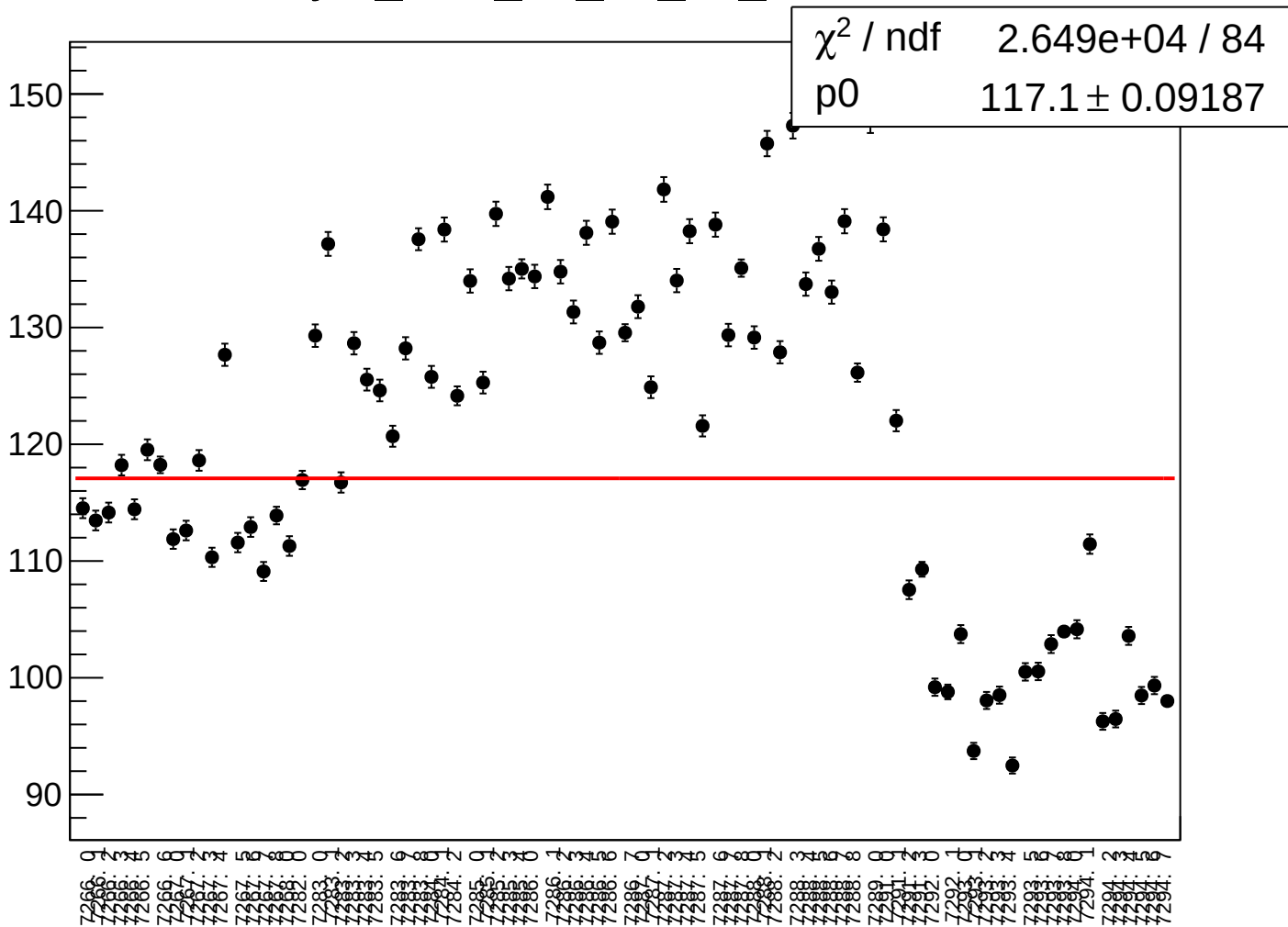
asym_sam_37_26_dd_correction_rms vs run



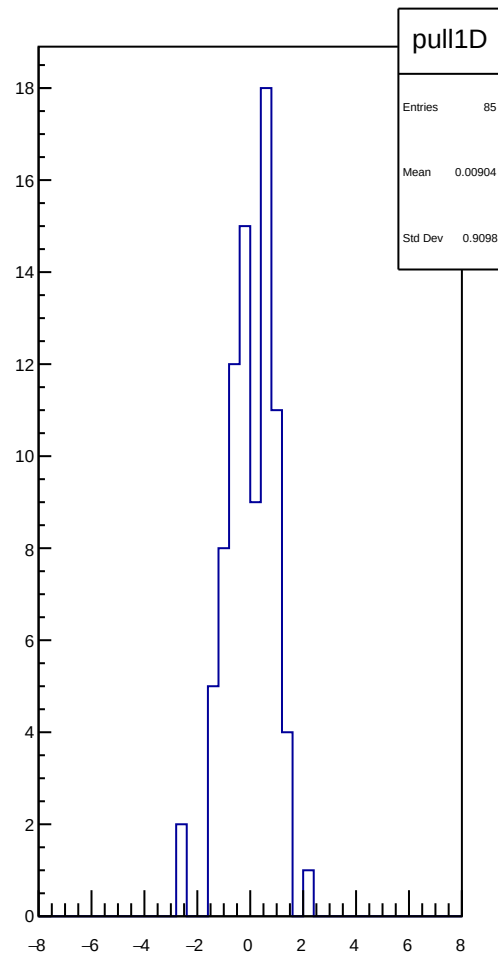
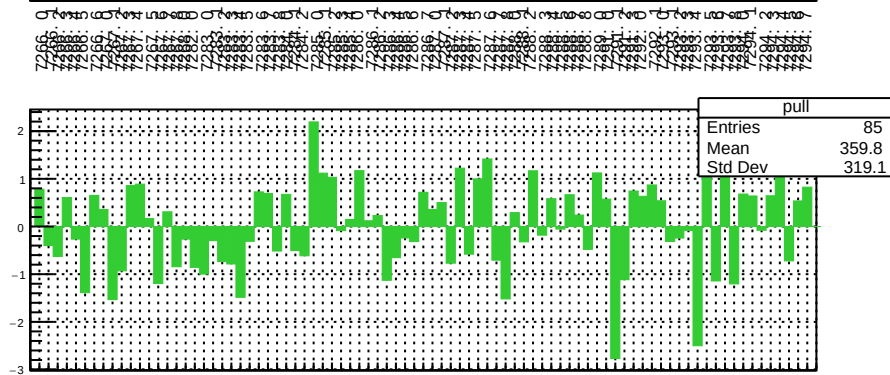
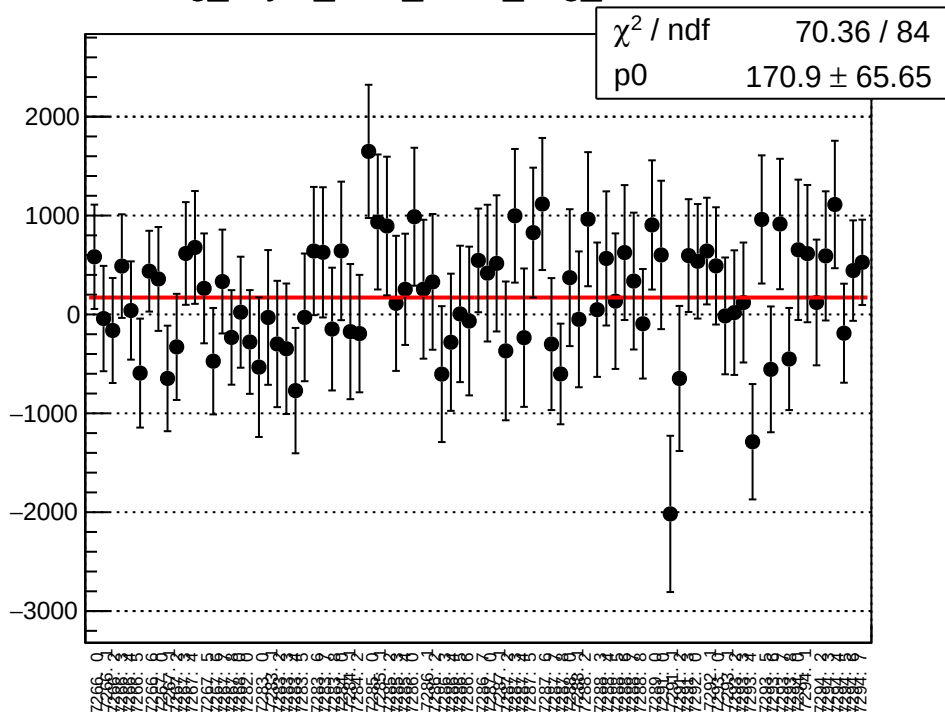
asym_sam_37_26_dd_mean vs run



asym_sam_37_26_dd_rms vs run

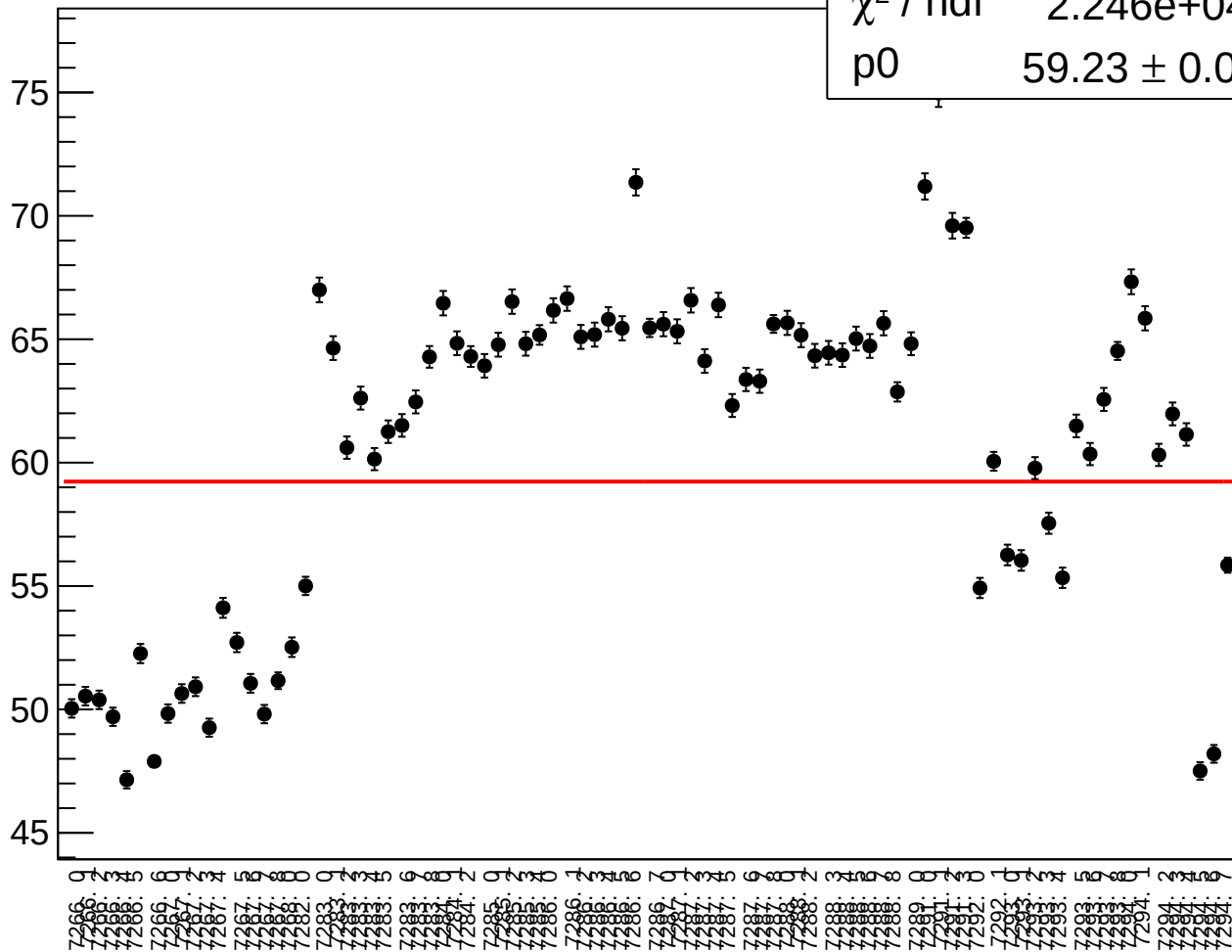


reg_asym_sam_1357_avg_mean vs run

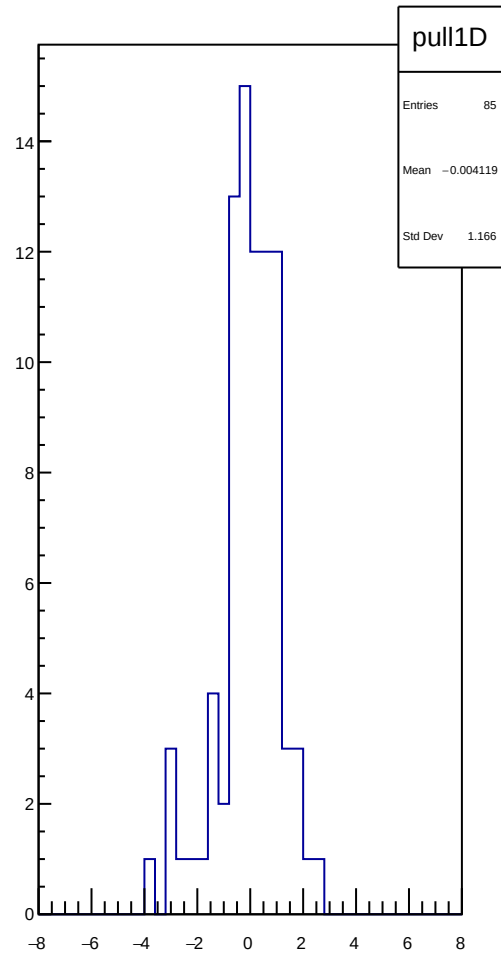
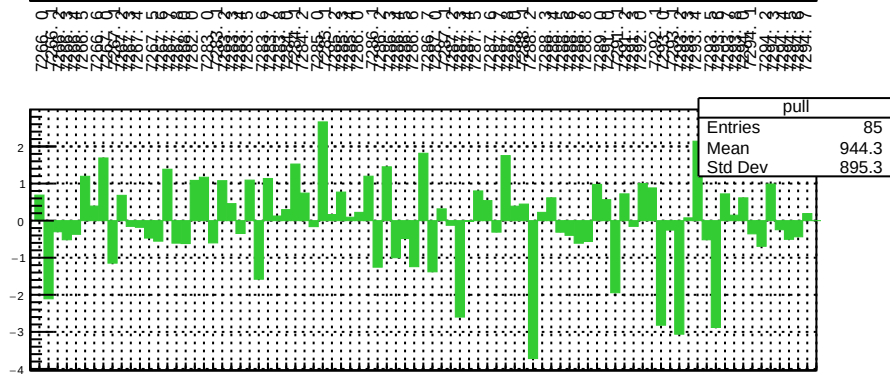
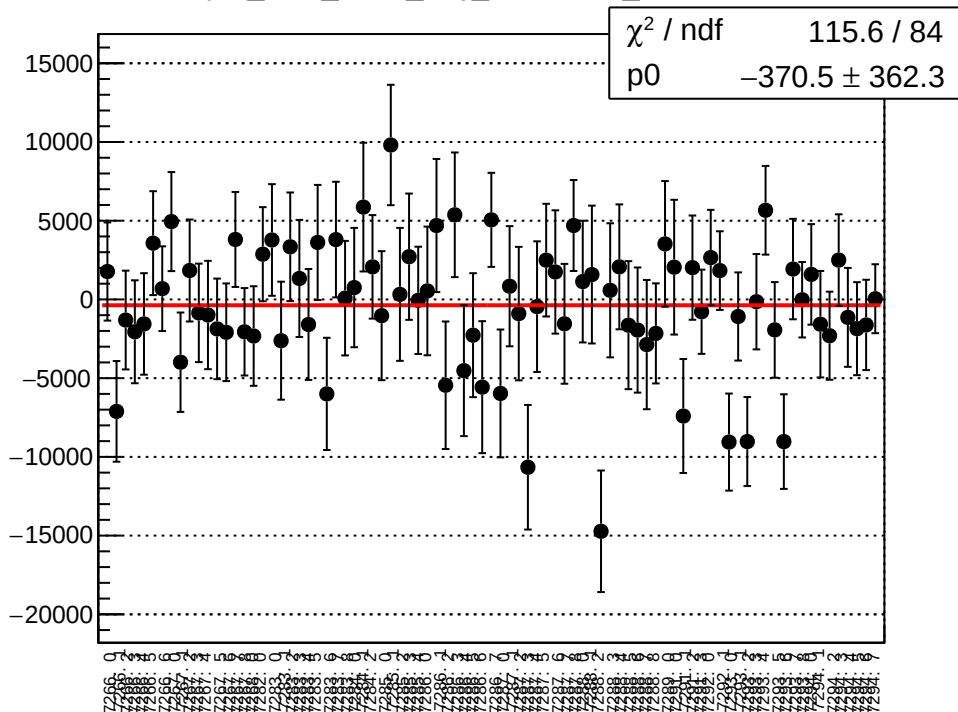


reg_asym_sam_1357_avg_rms vs run

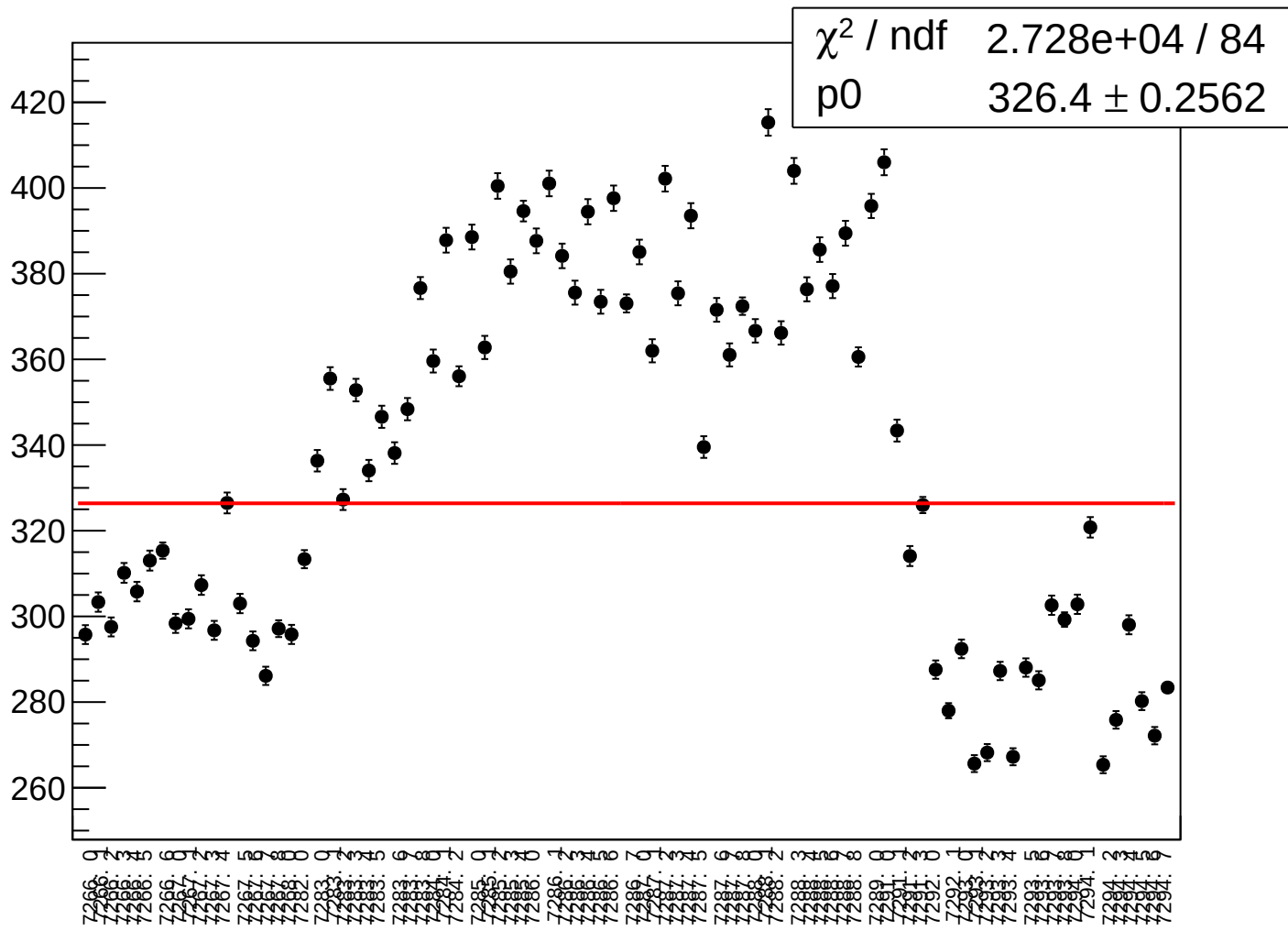
χ^2 / ndf 2.246e+04 / 84
p0 59.23 $\pm$ 0.04642



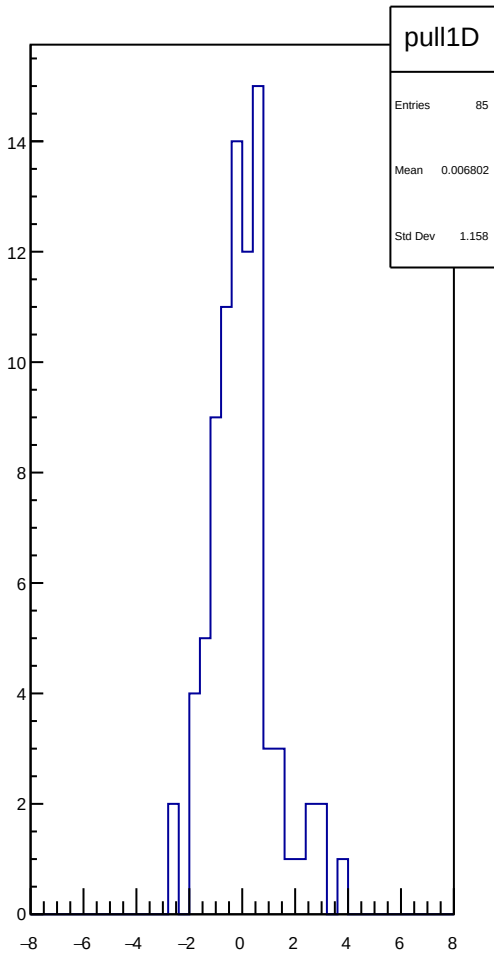
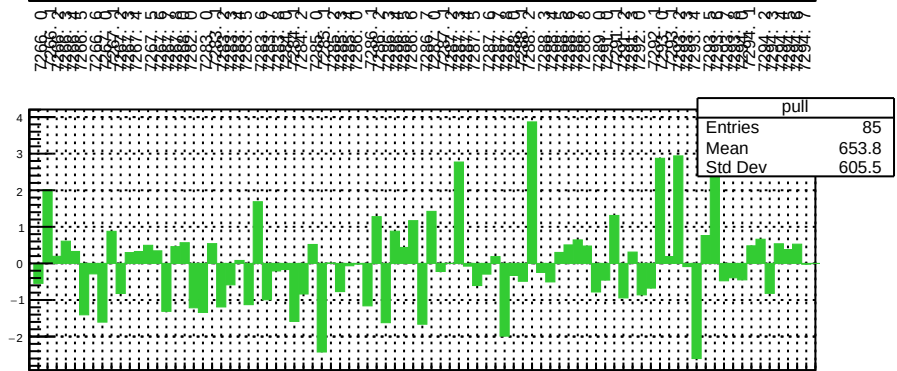
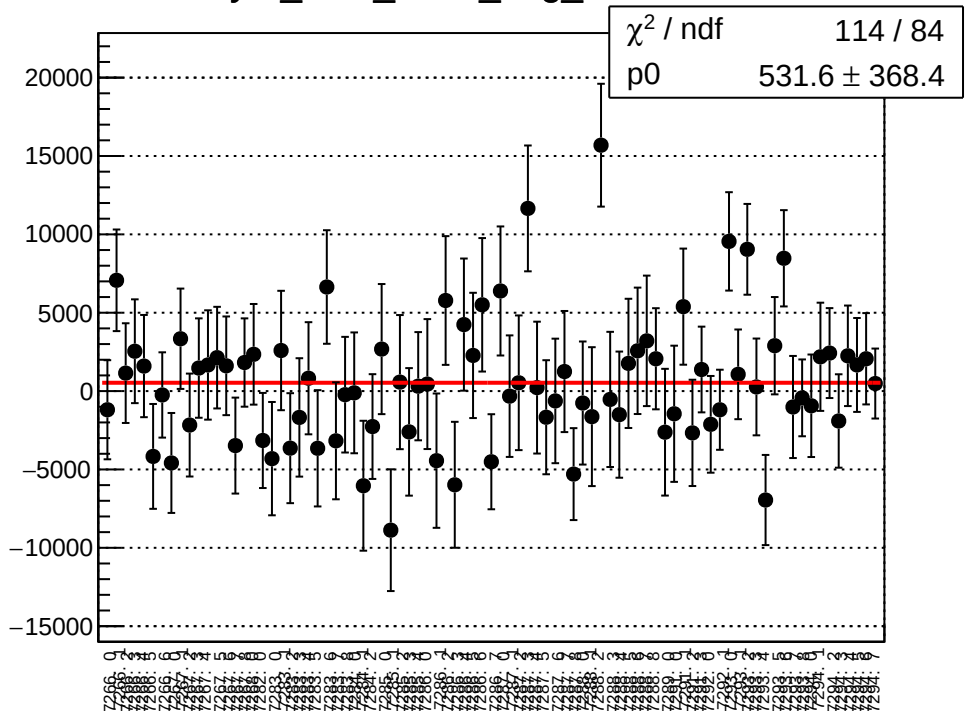
asym_sam_1357_avg_correction_mean vs run



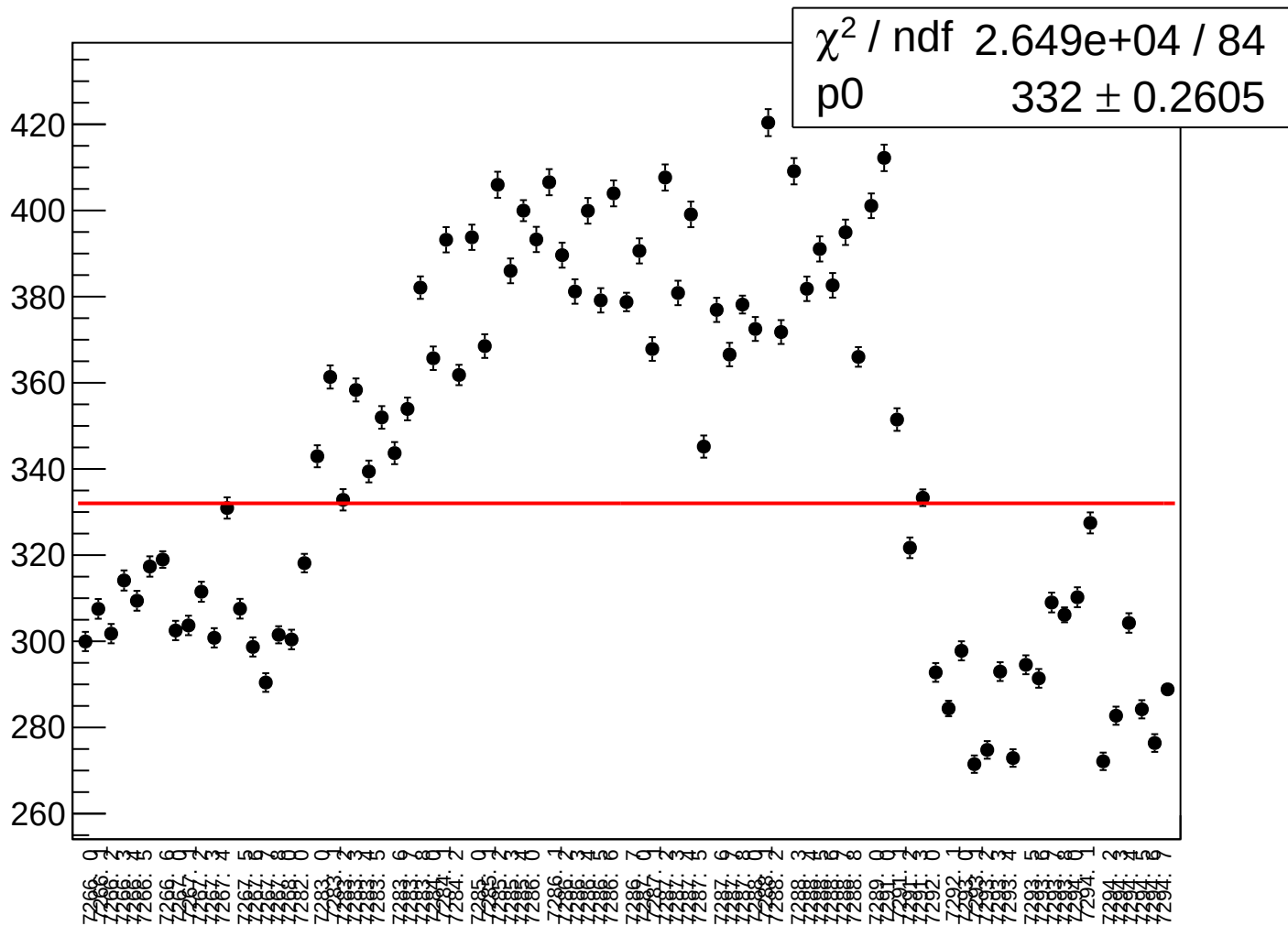
asym_sam_1357_avg_correction_rms vs run



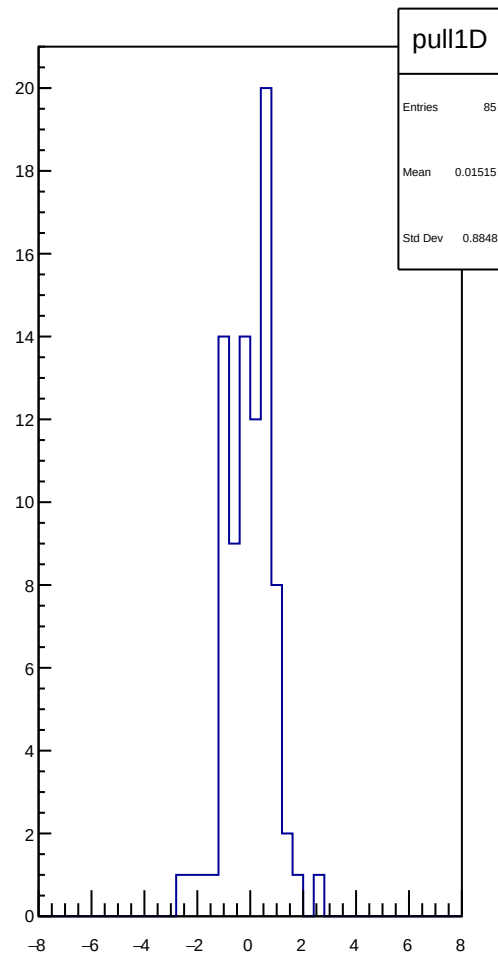
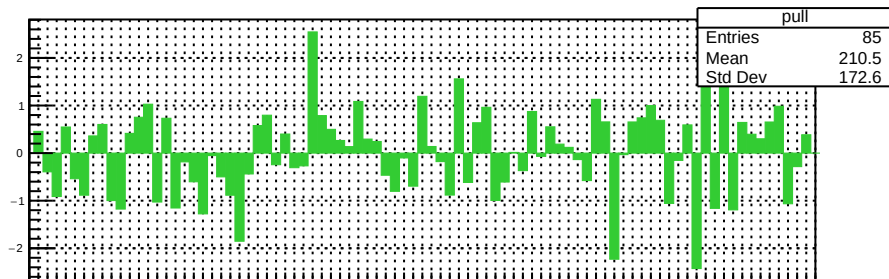
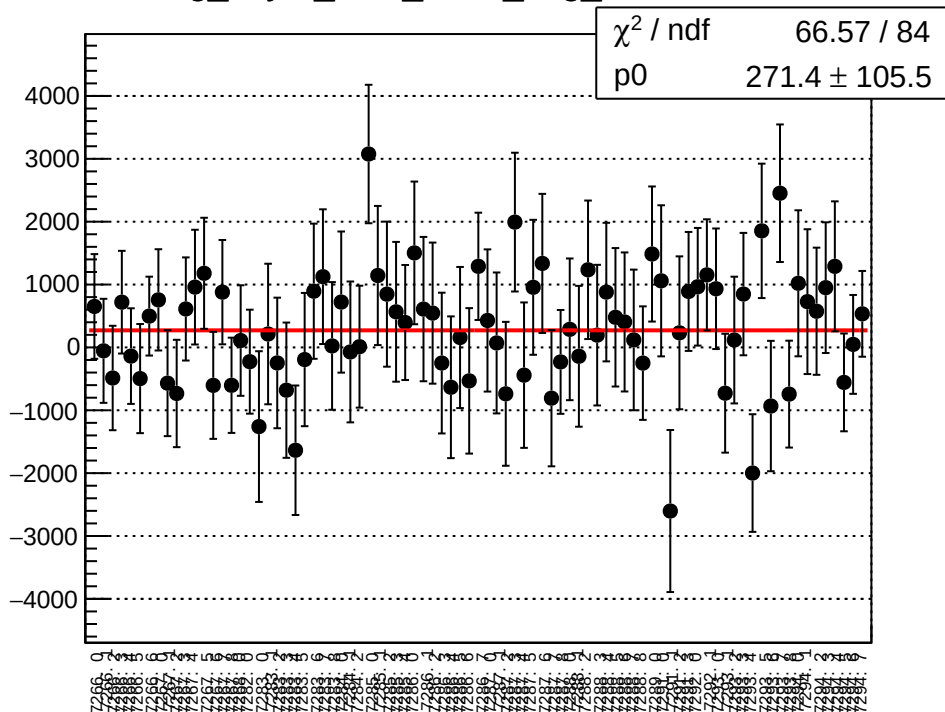
asym_sam_1357_avg_mean vs run



asym_sam_1357_avg_rms vs run

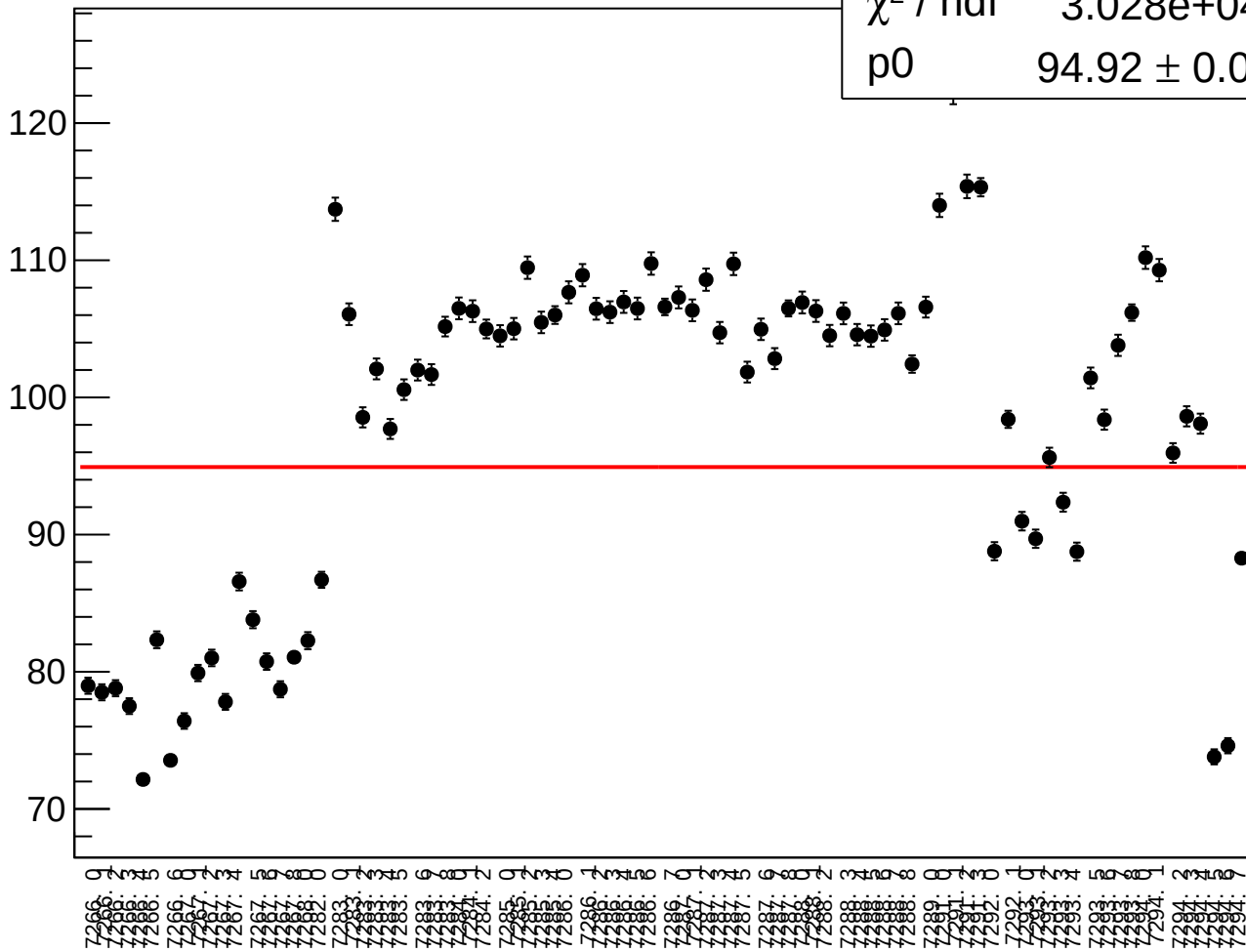


reg_asym_sam_2468_avg_mean vs run

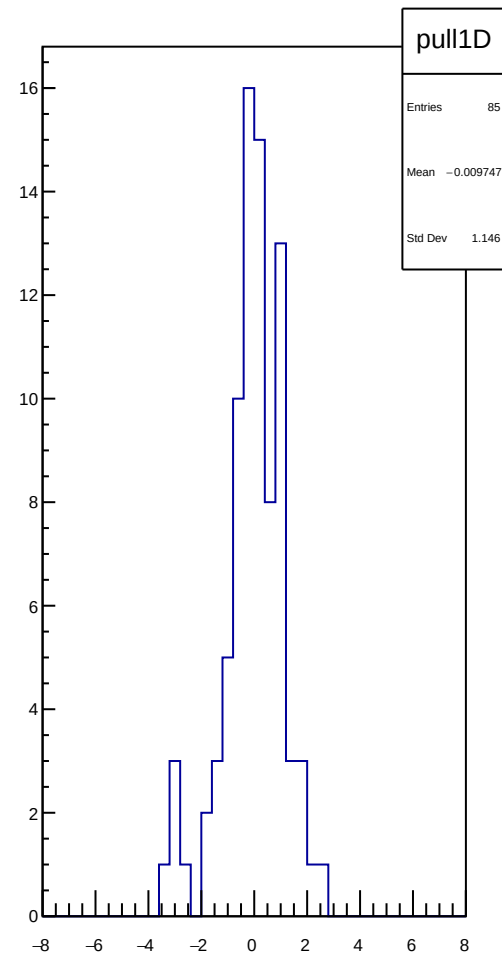
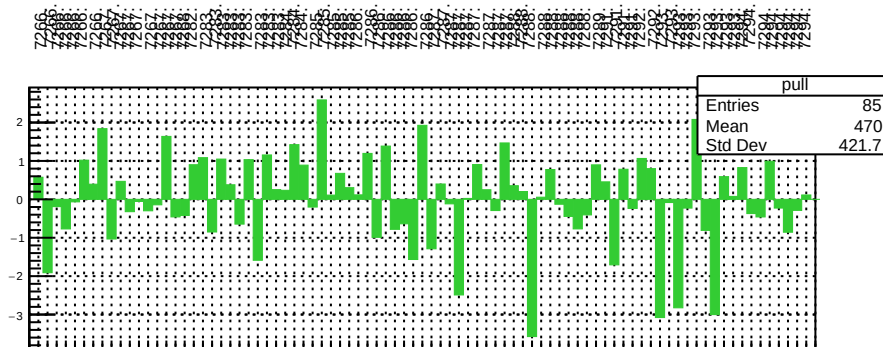
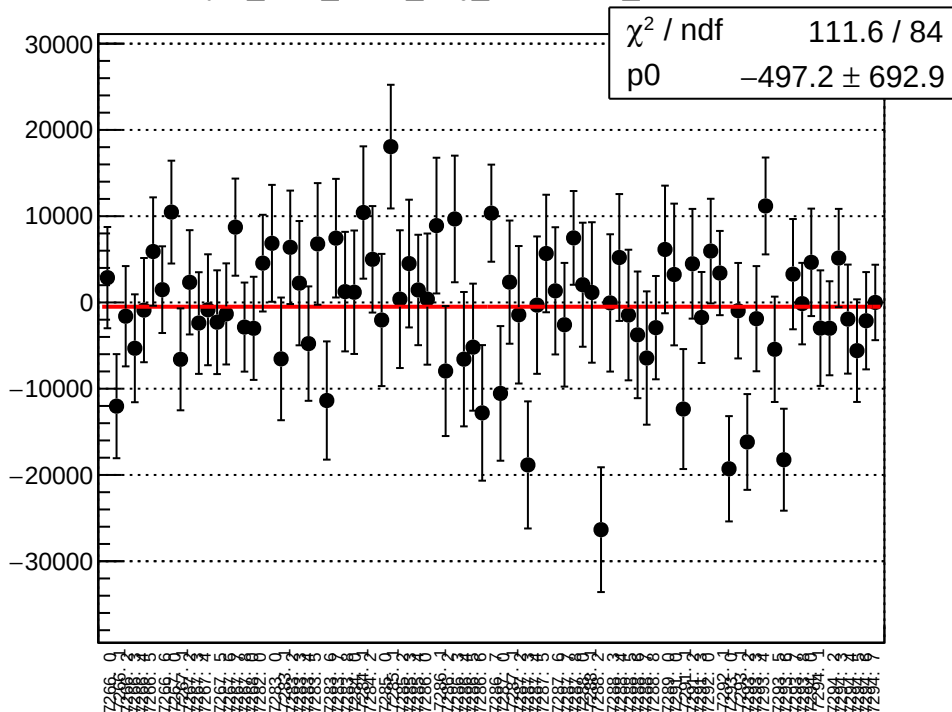


reg_asym_sam_2468_avg_rms vs run

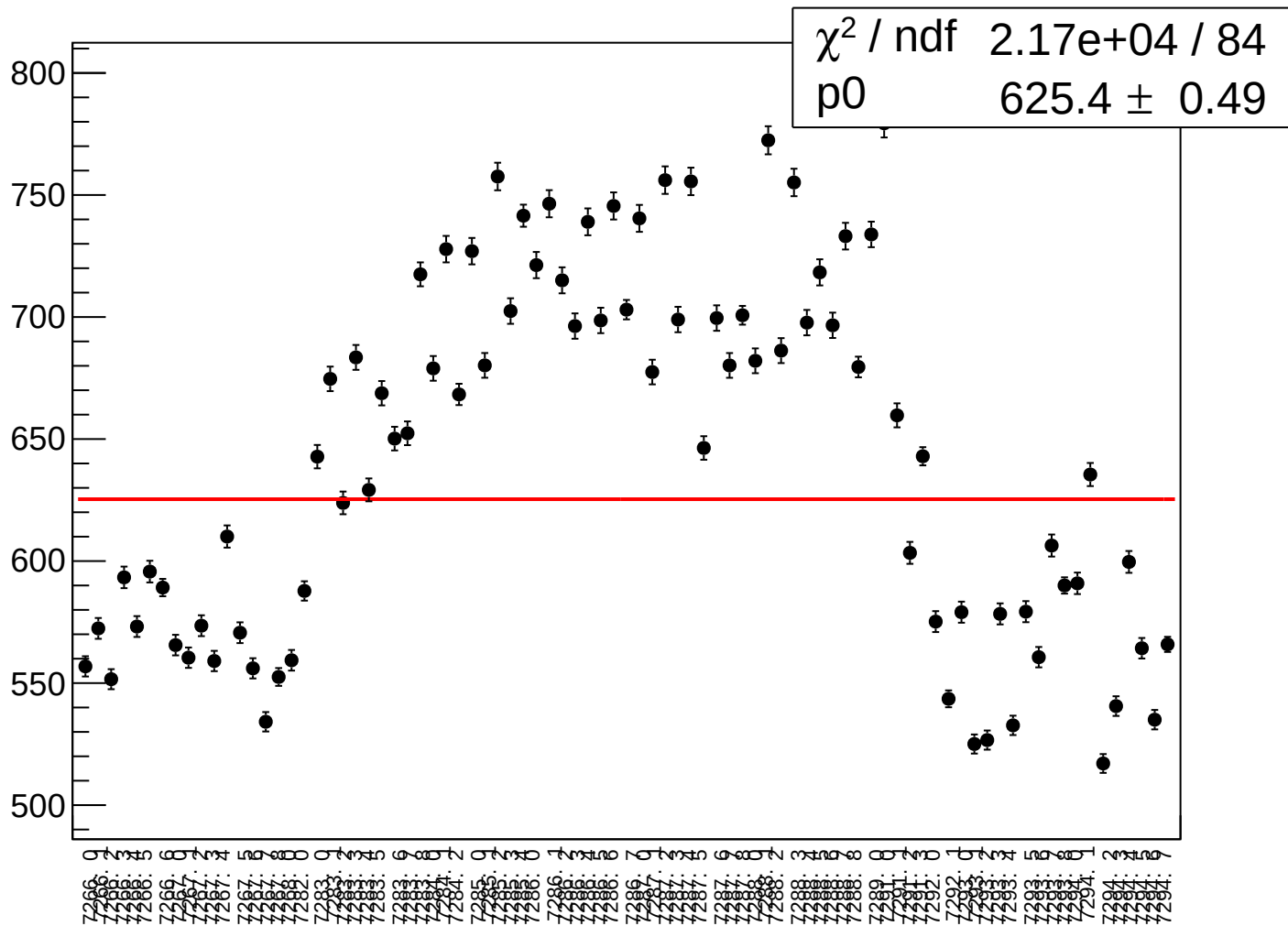
χ^2 / ndf 3.028e+04 / 84
p0 94.92 $\pm$ 0.07457



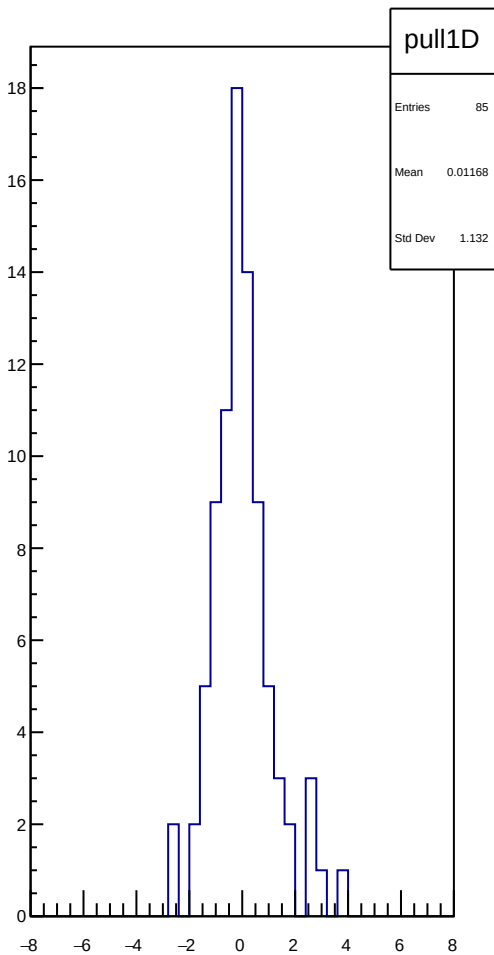
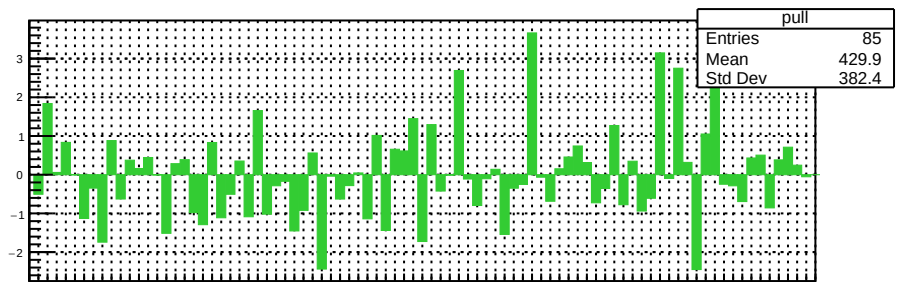
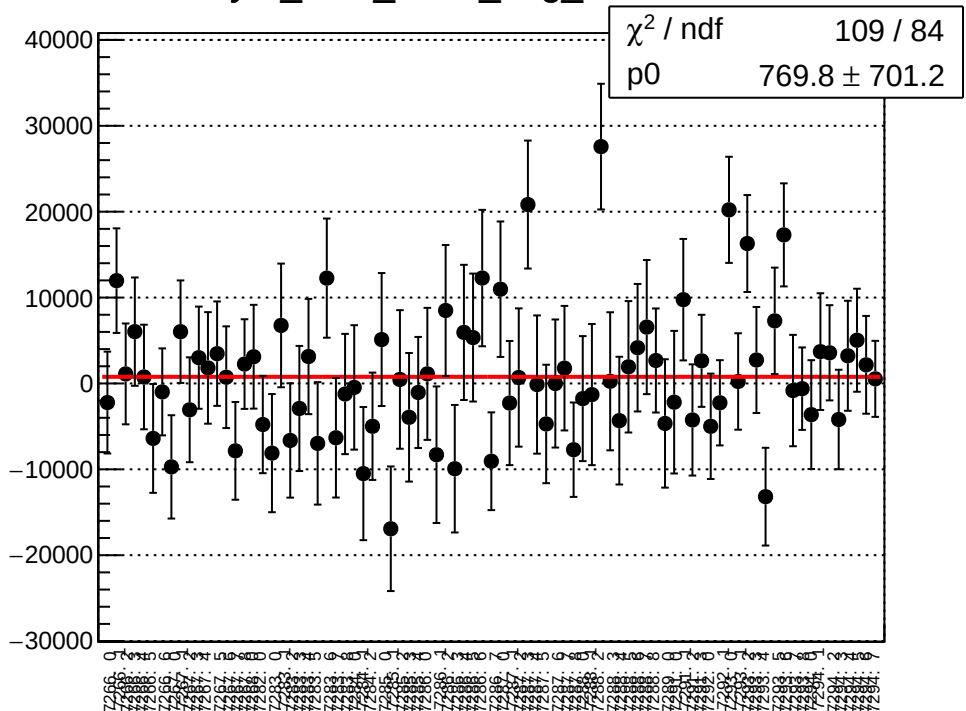
asym_sam_2468_avg_correction_mean vs run



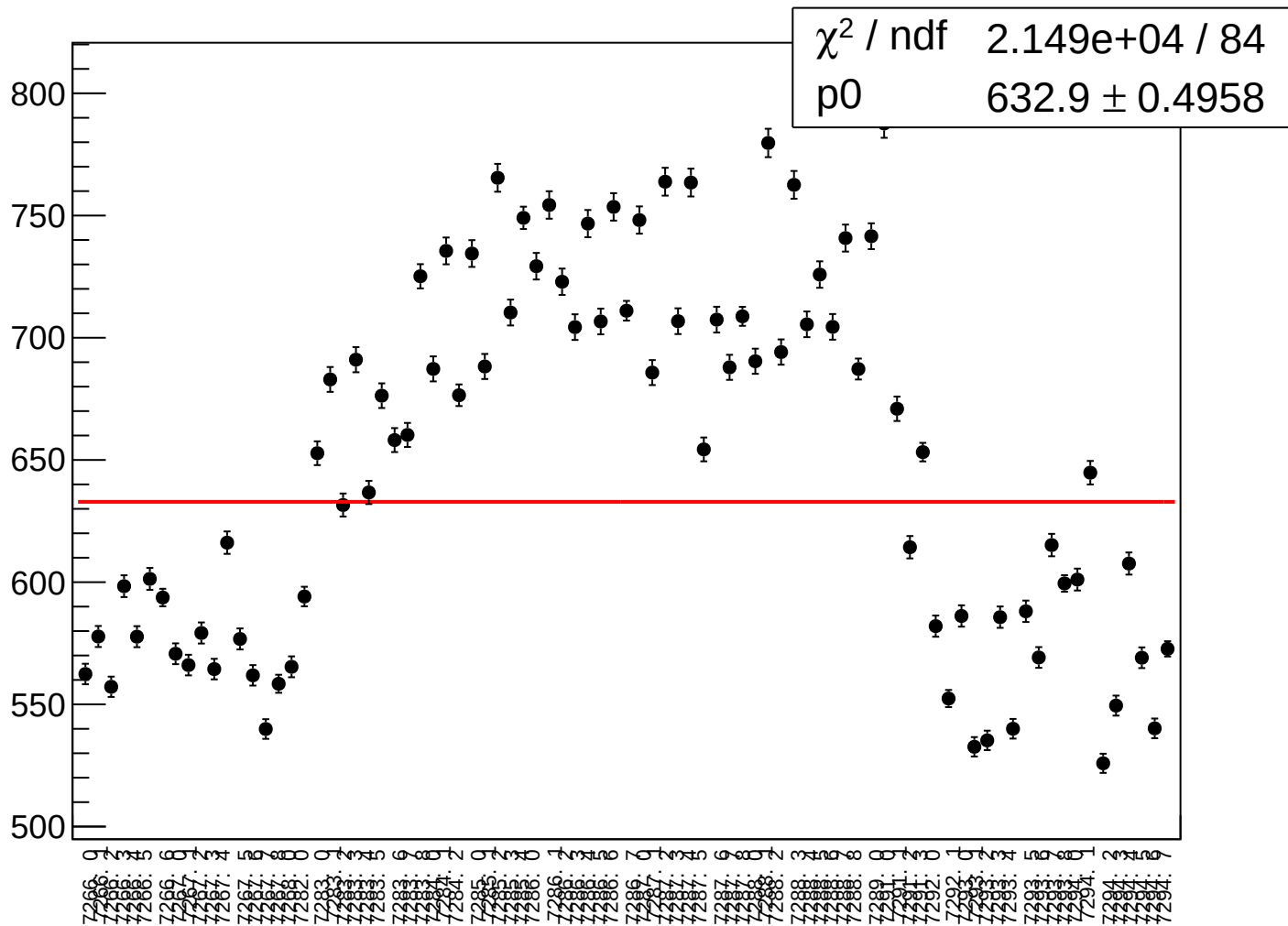
asym_sam_2468_avg_correction_rms vs run



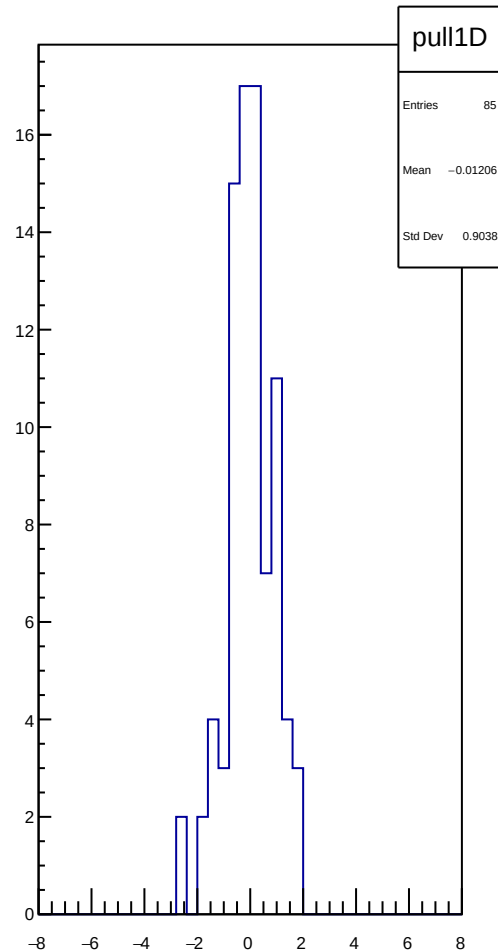
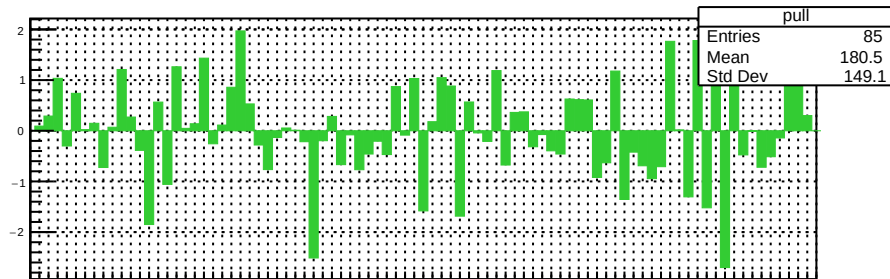
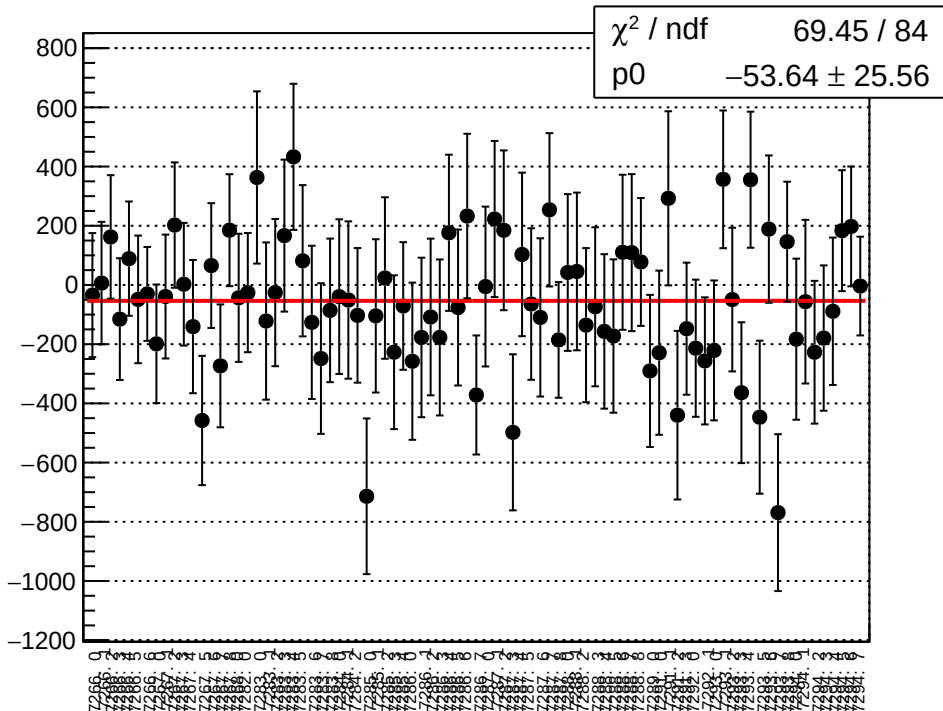
asym_sam_2468_avg_mean vs run



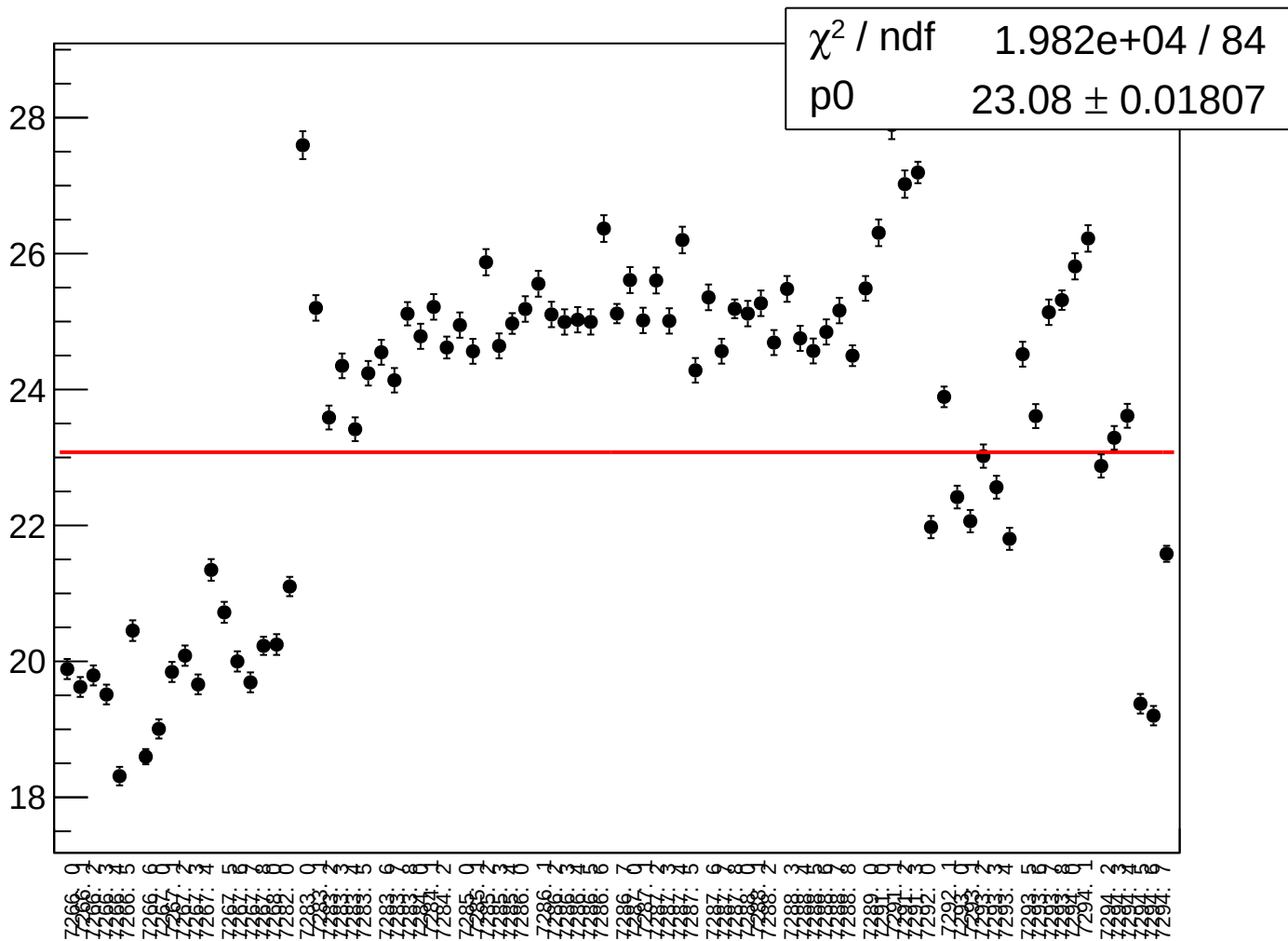
asym_sam_2468_avg_rms vs run



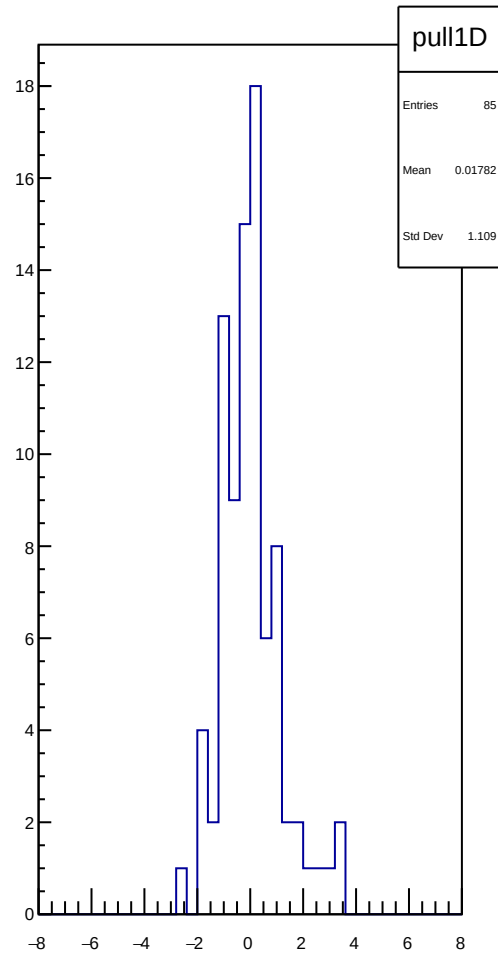
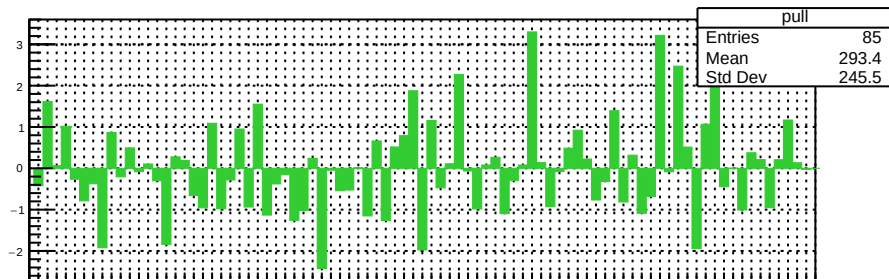
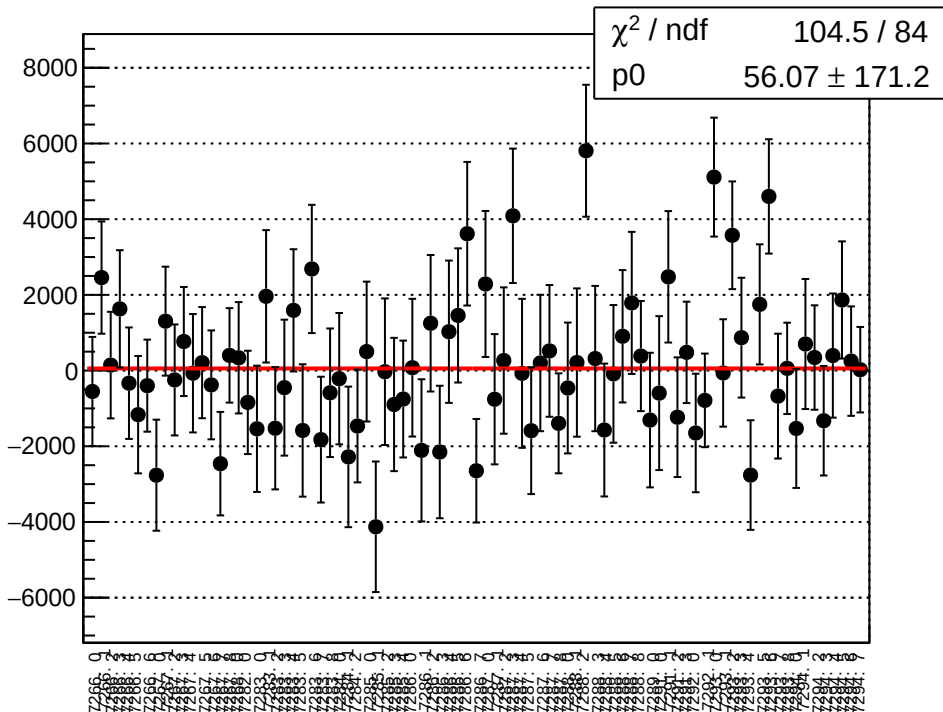
reg_asym_sam_1357_2468_dd_mean vs run



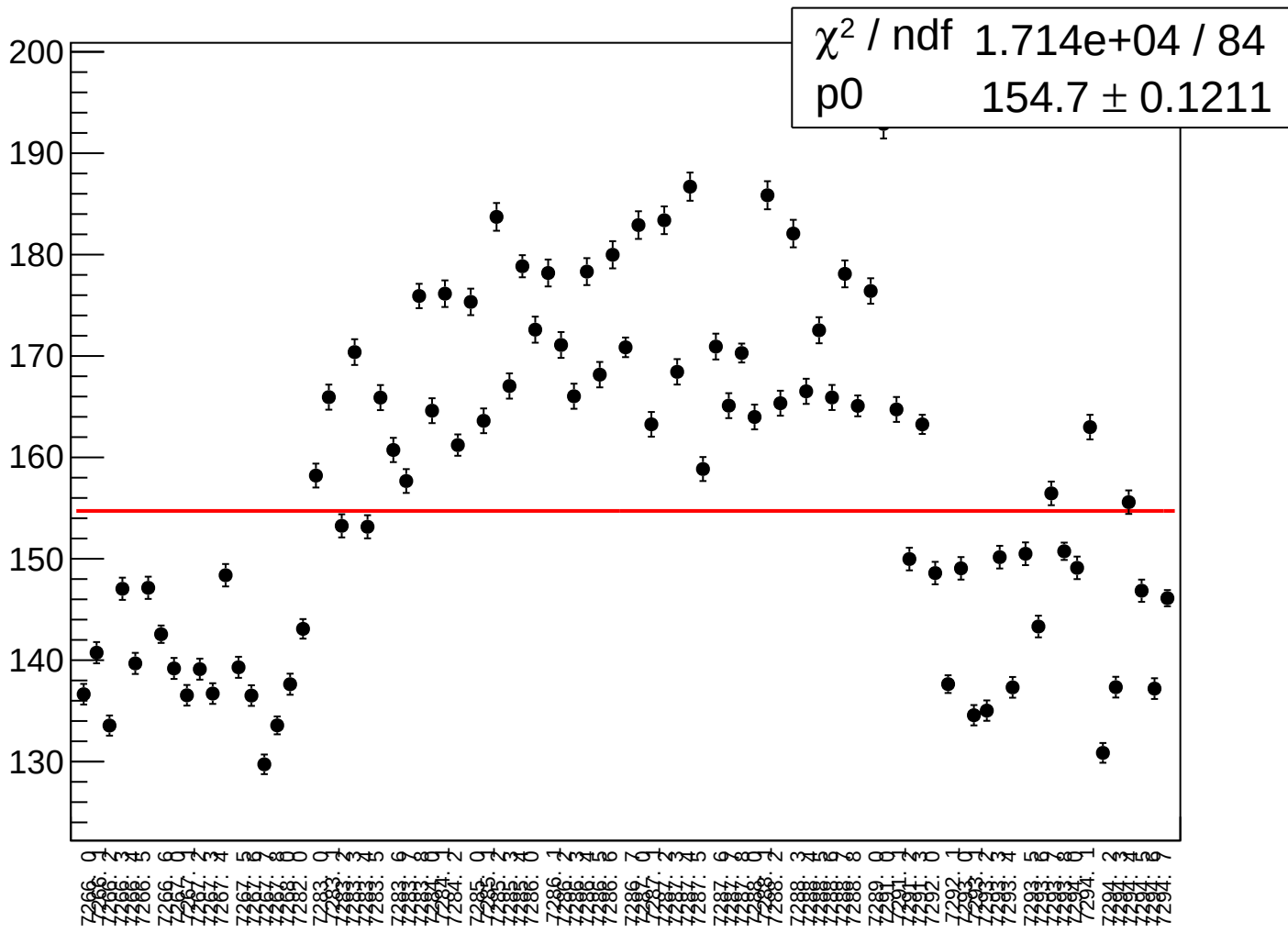
reg_asym_sam_1357_2468_dd_rms vs run



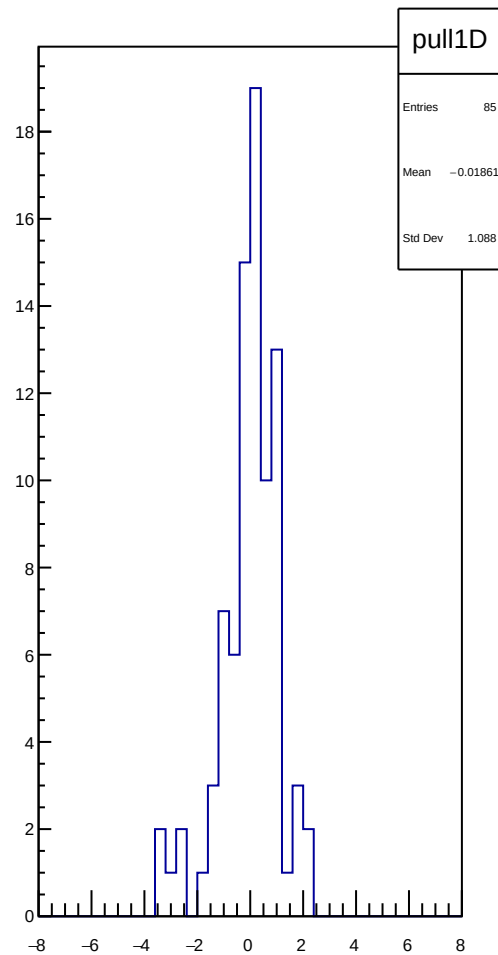
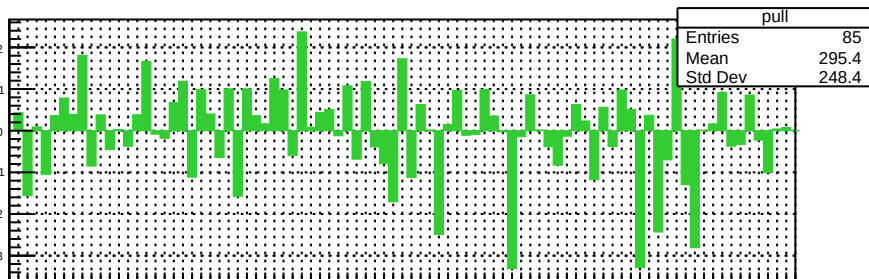
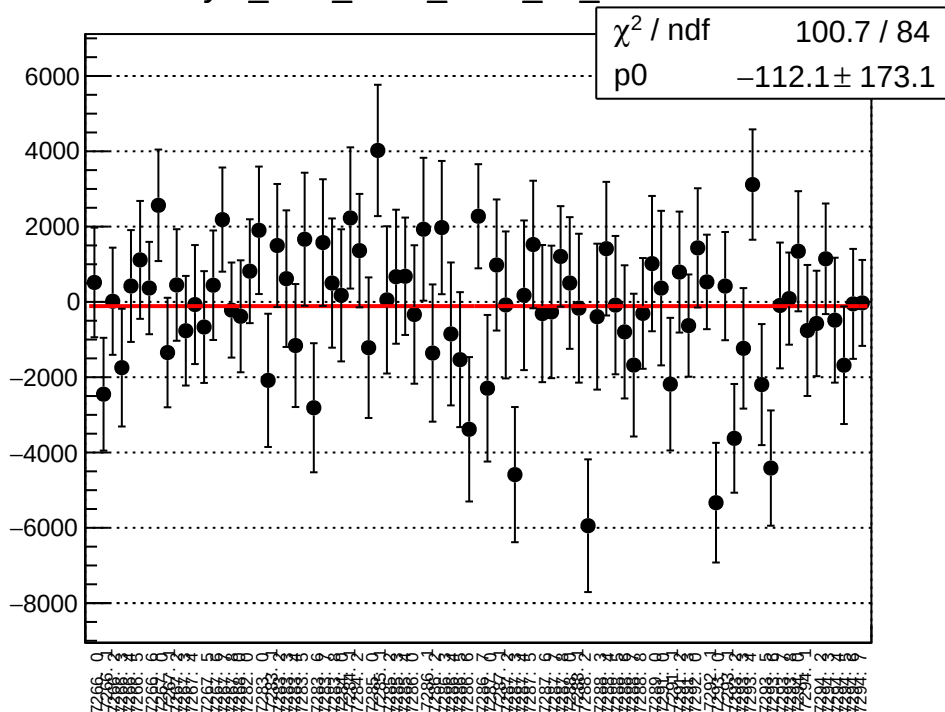
asym_sam_1357_2468_dd_correction_mean vs run



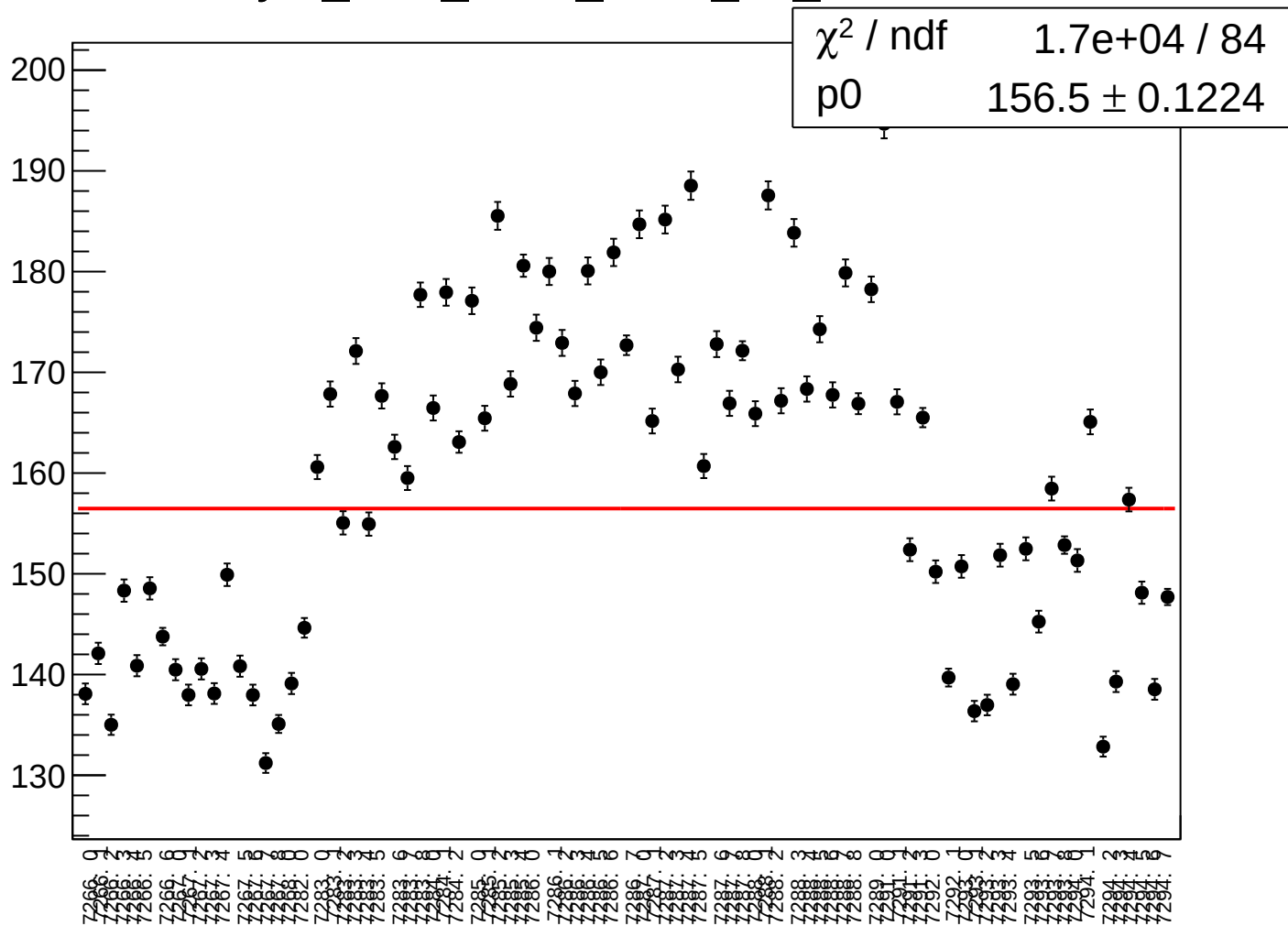
asym_sam_1357_2468_dd_correction_rms vs run



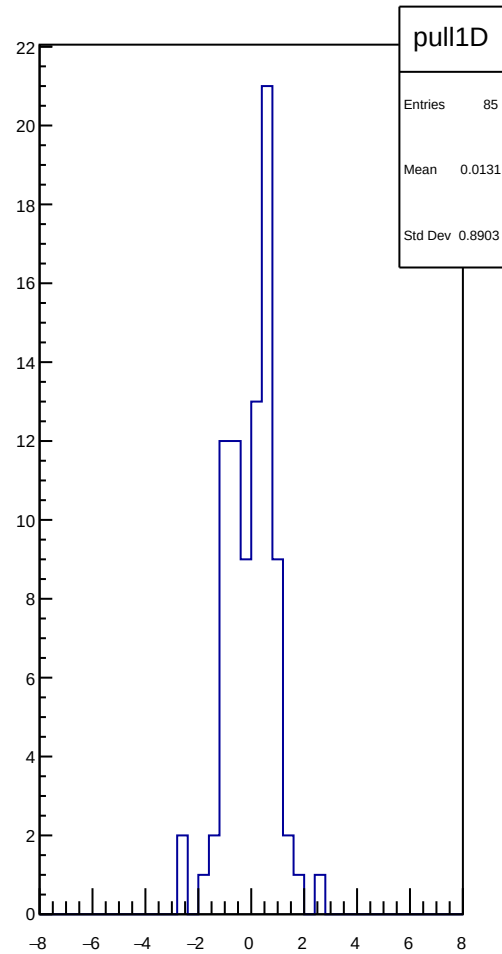
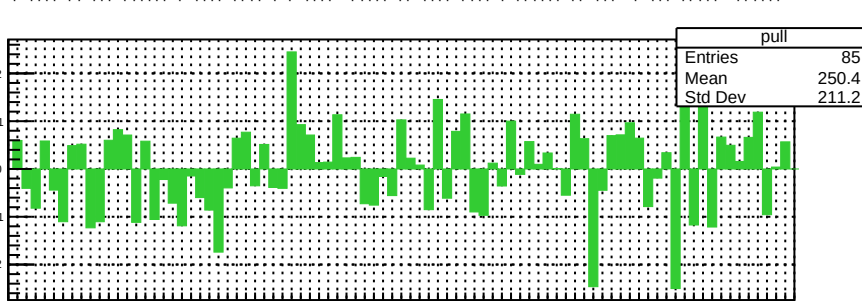
asym_sam_1357_2468_dd_mean vs run



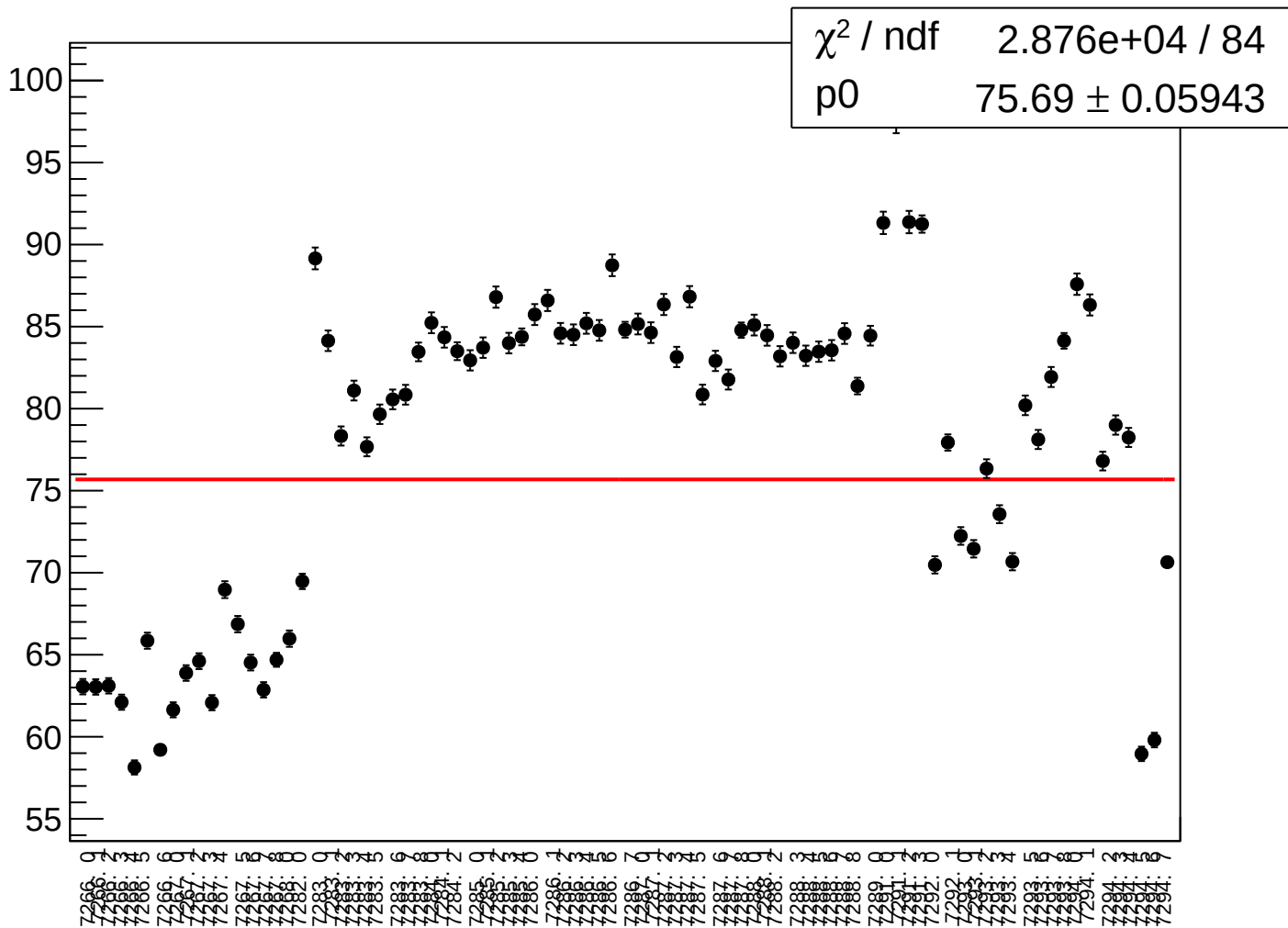
asym_sam_1357_2468_dd_rms vs run

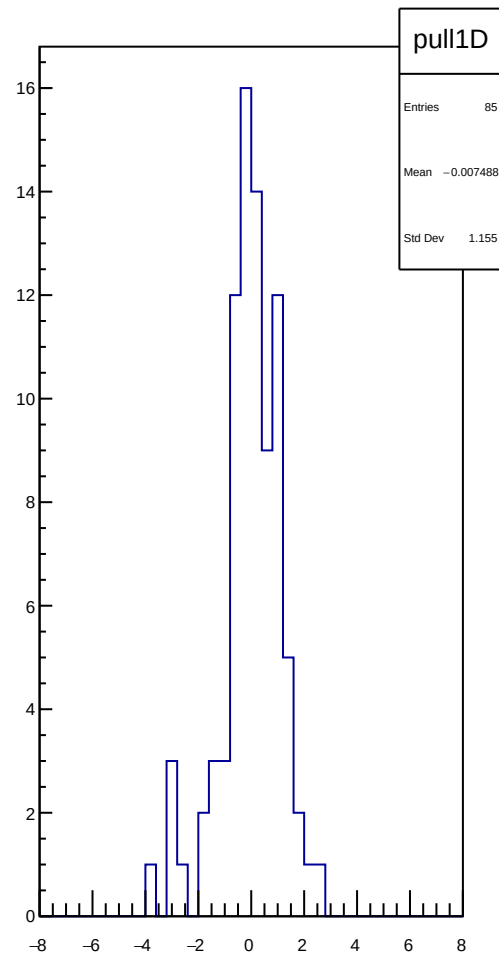
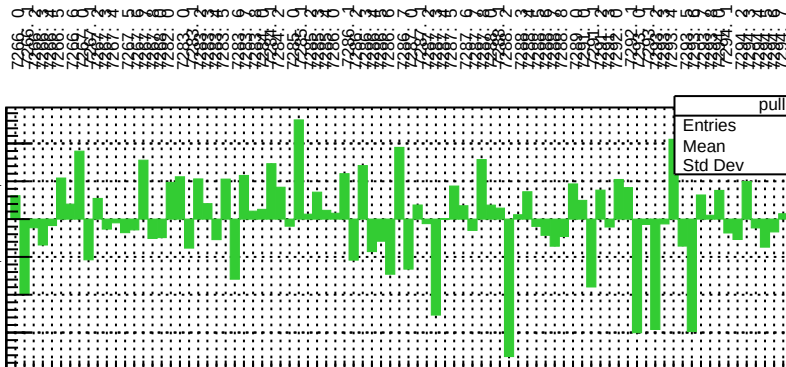


χ^2 / ndf	67.39 / 84
p0	221 ± 84.05

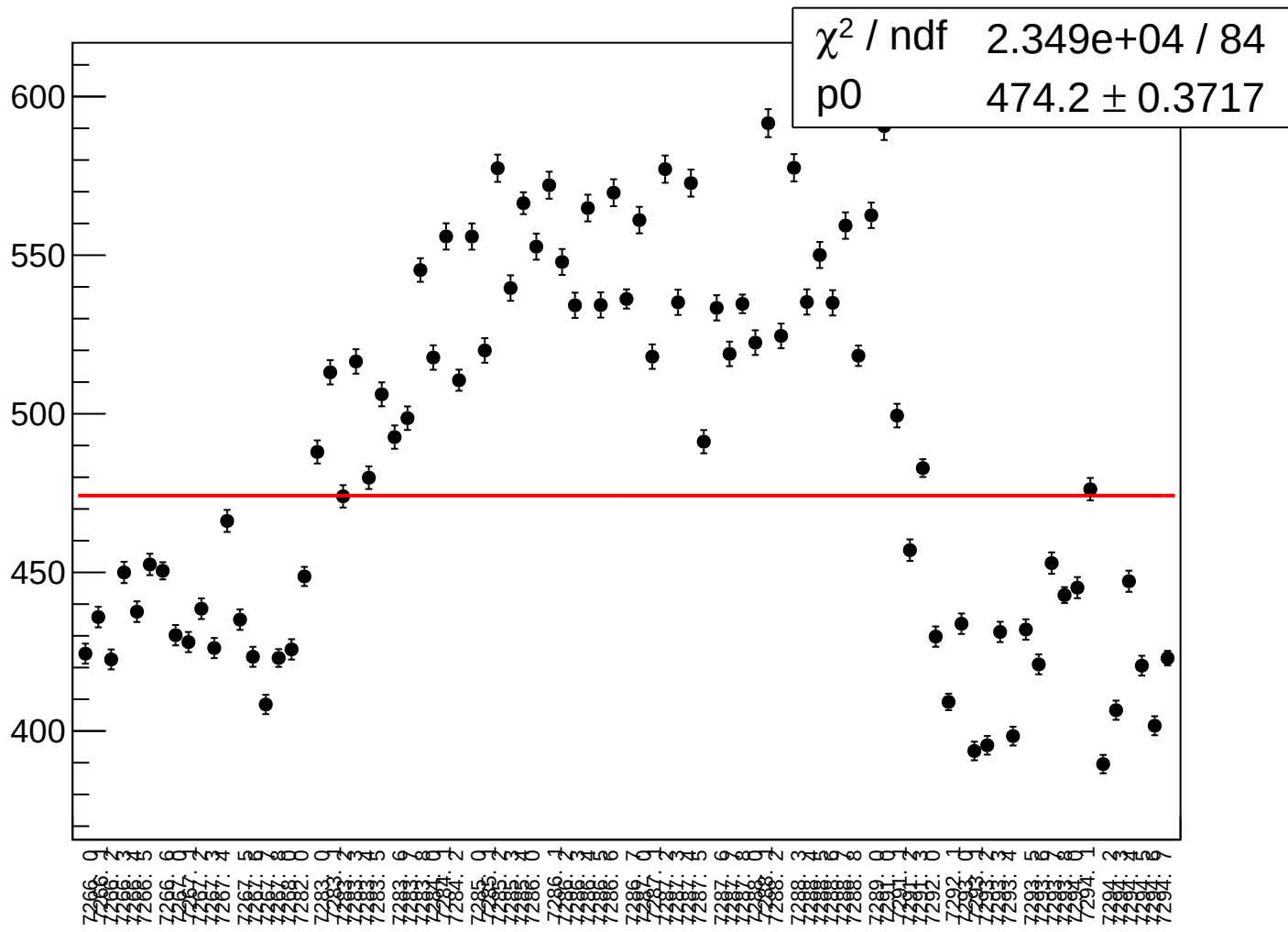


reg_asym_sam_12345678_avg_rms vs run

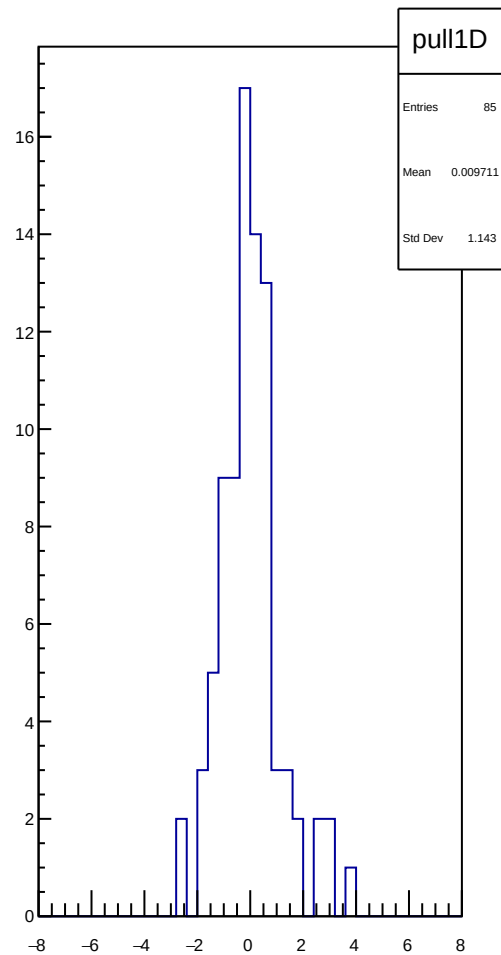
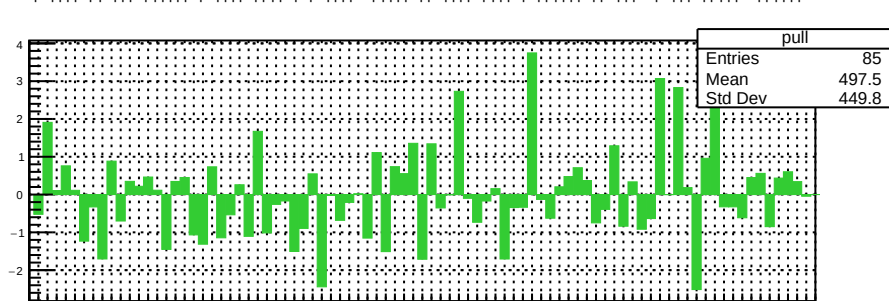
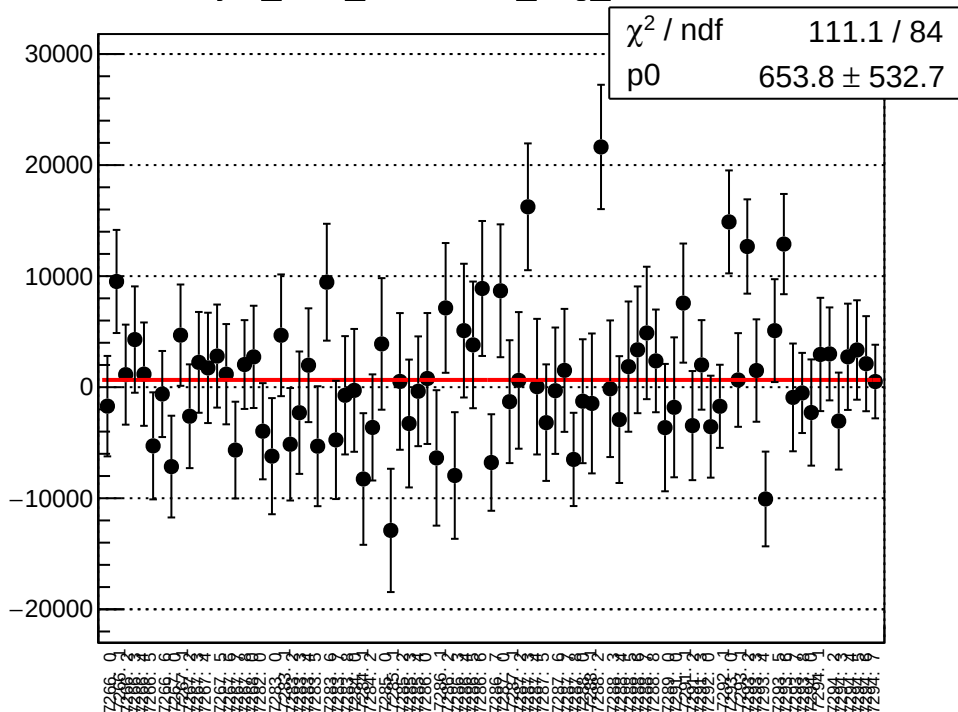




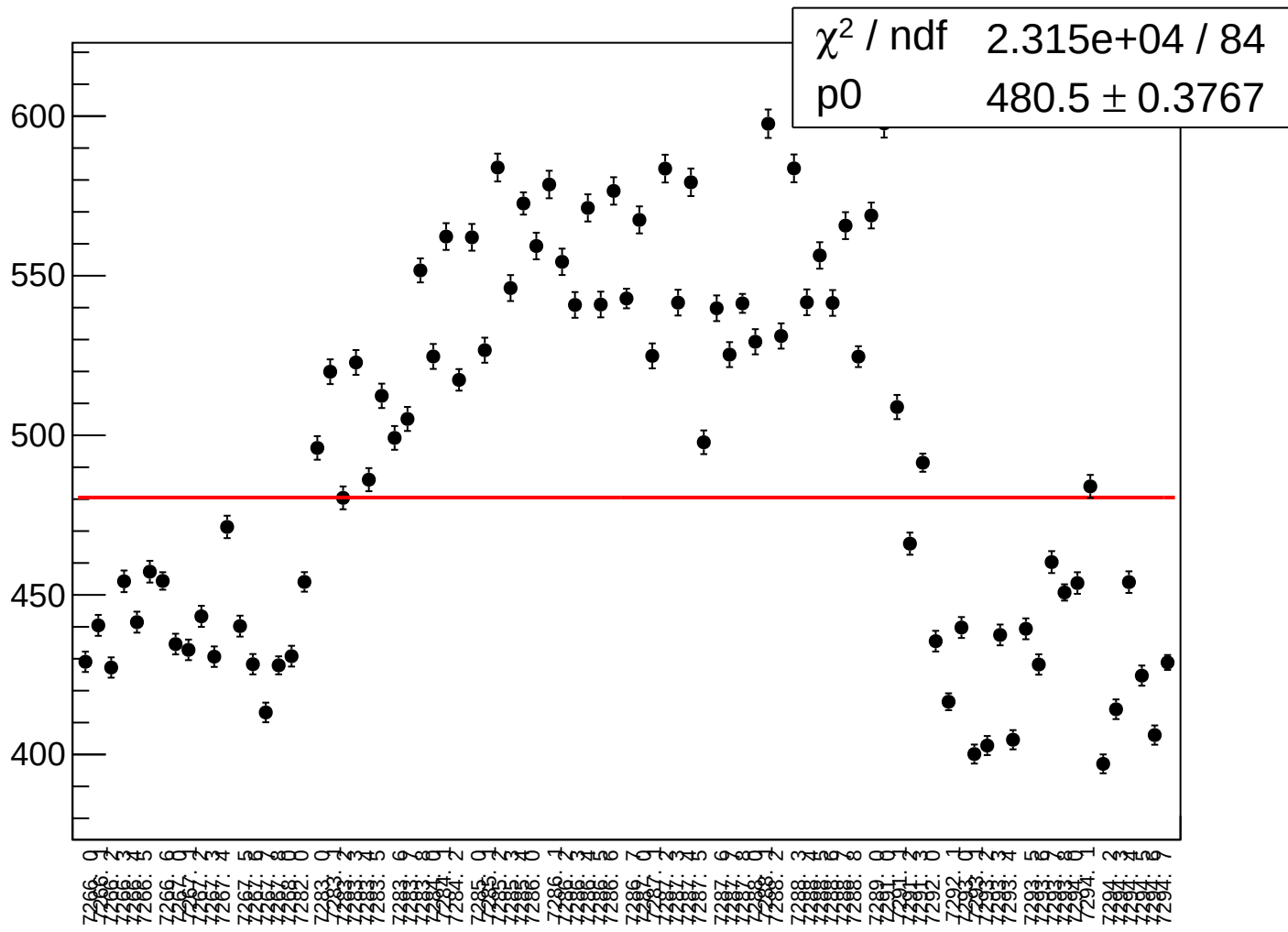
asym_sam_12345678_avg_correction_rms vs run



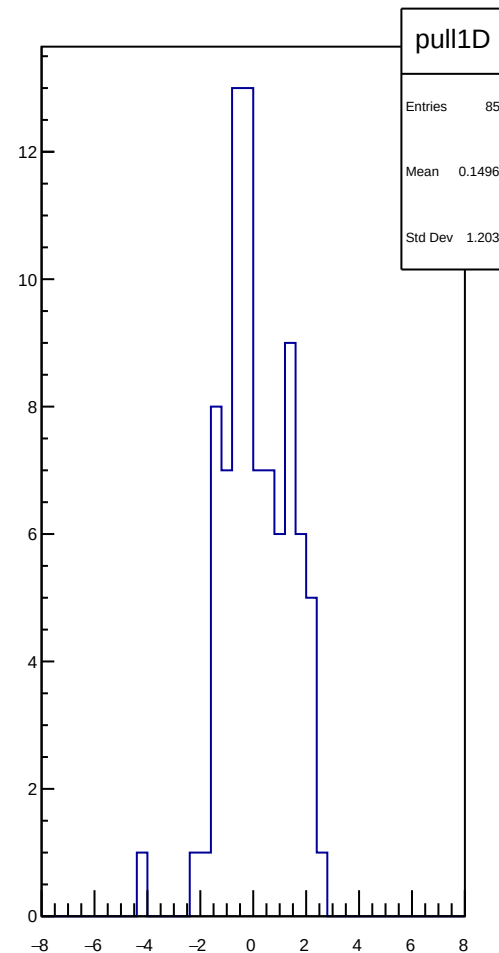
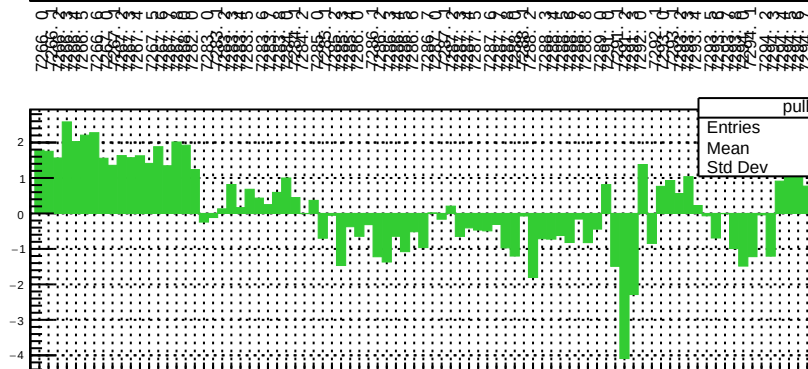
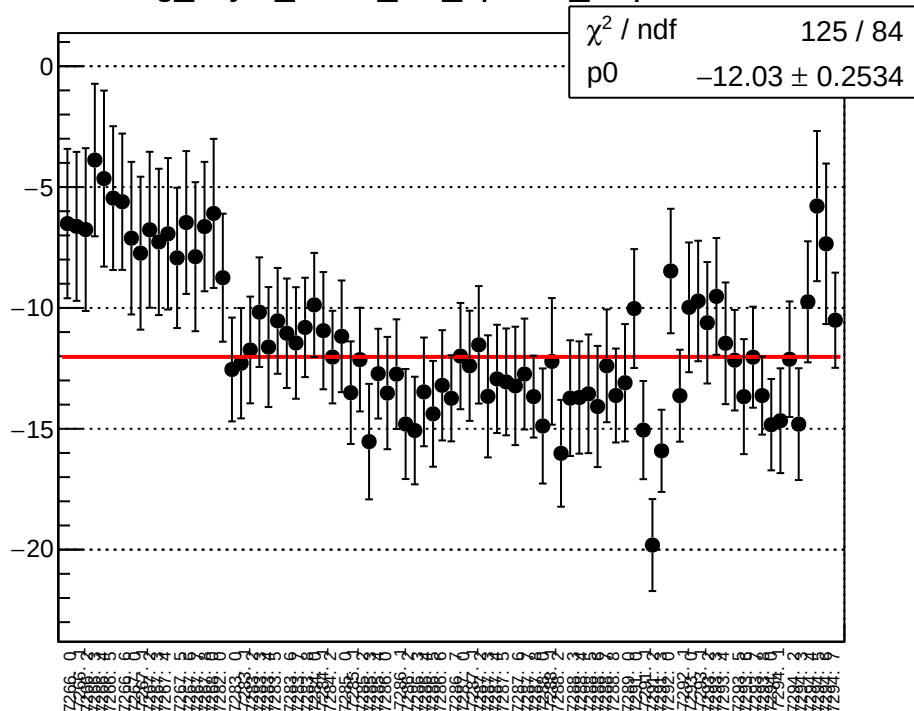
asym_sam_12345678_avg_mean vs run



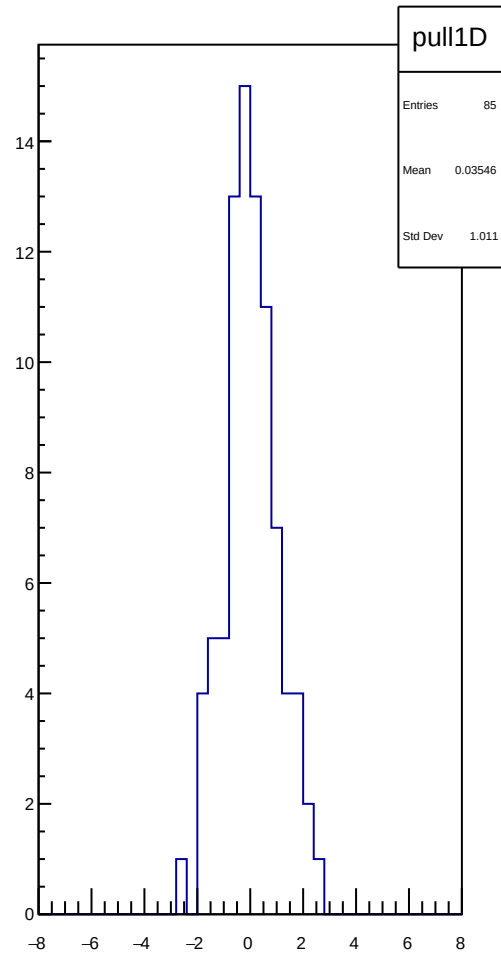
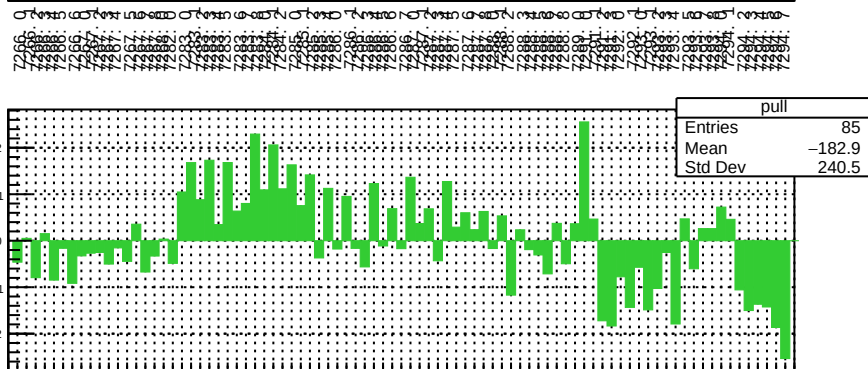
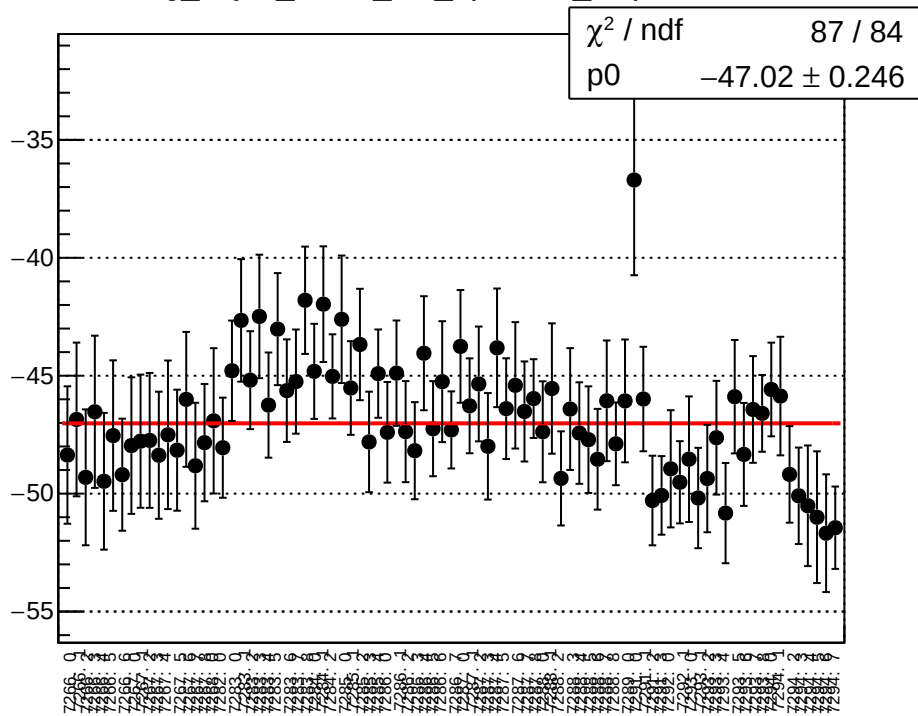
asym_sam_12345678_avg_rms vs run



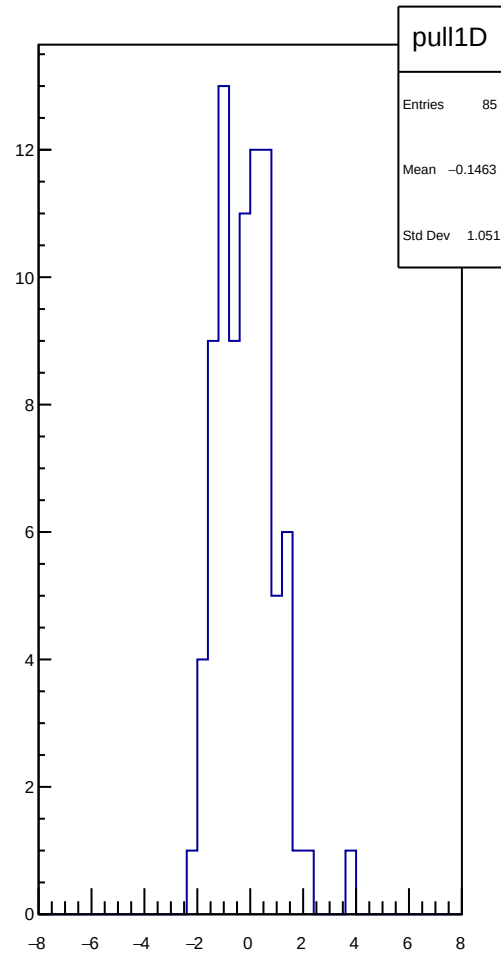
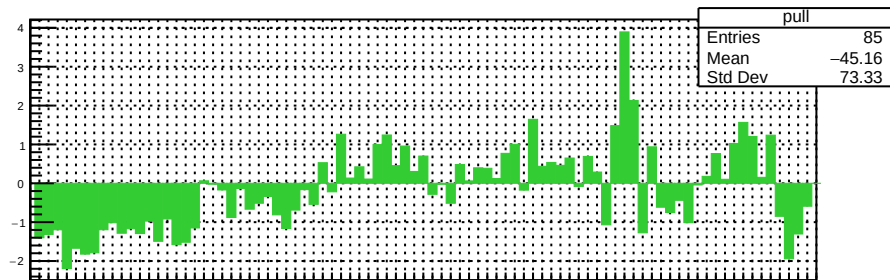
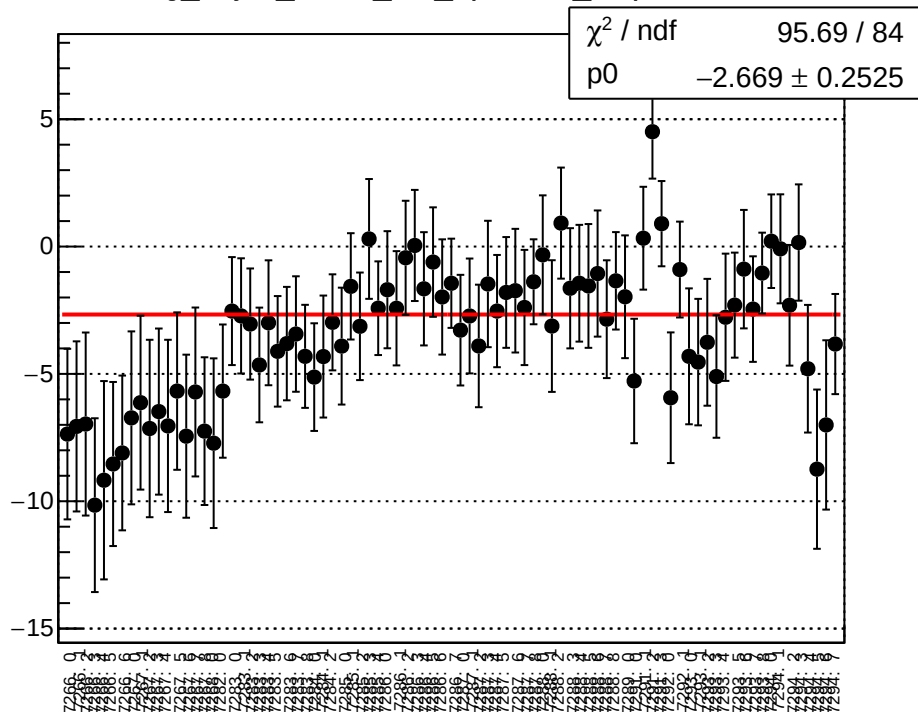
reg_asym_sam1_diff_bpm1X_slope vs run



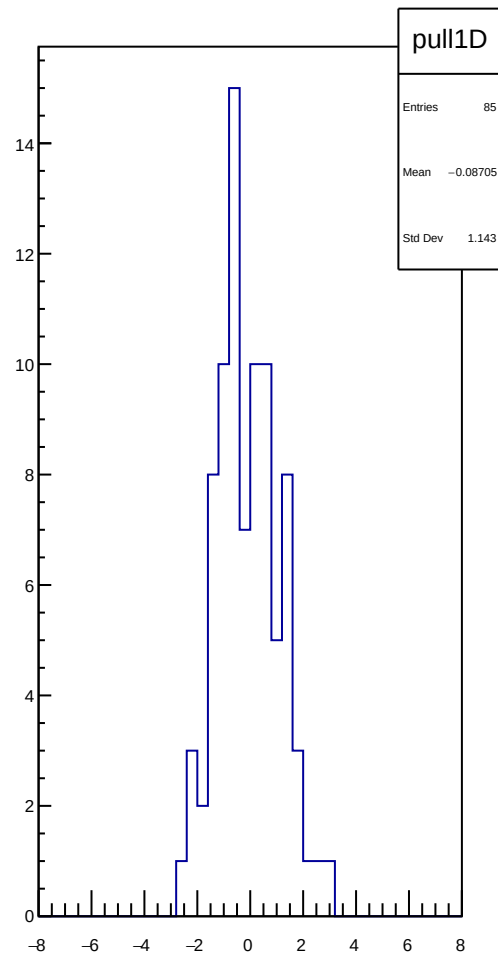
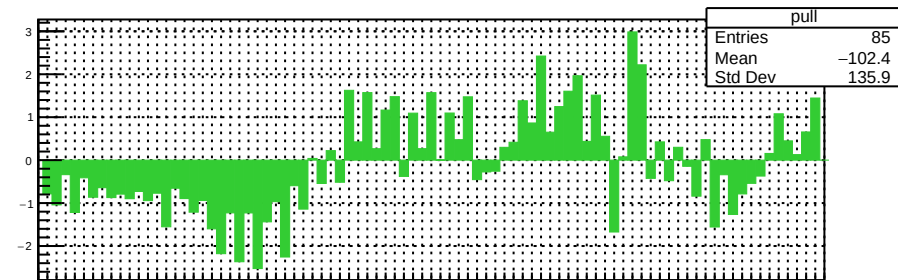
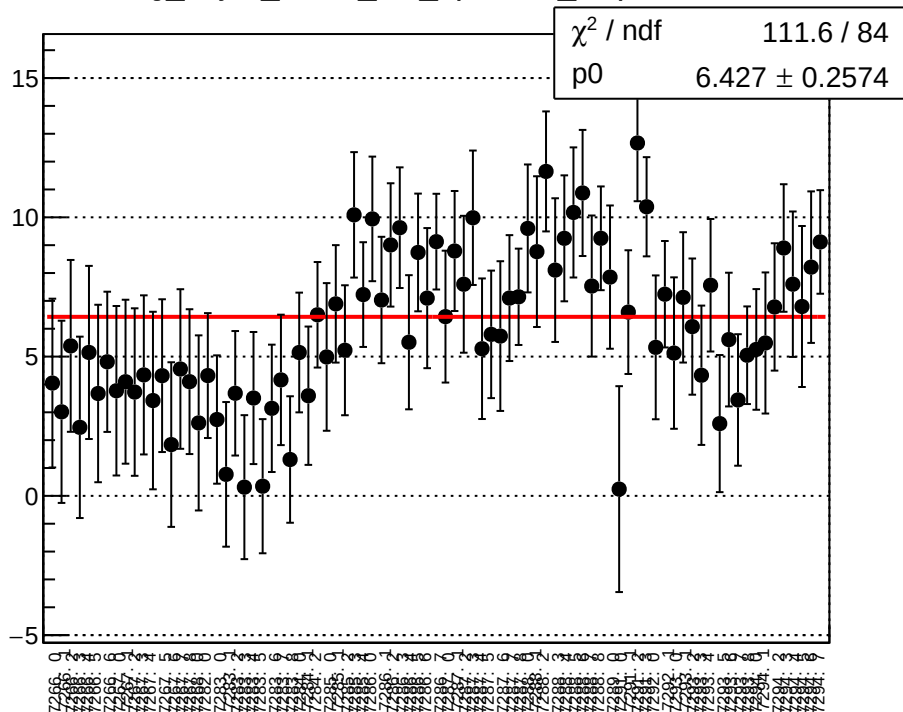
reg_asym_sam1_diff_bpm4aY_slope vs run



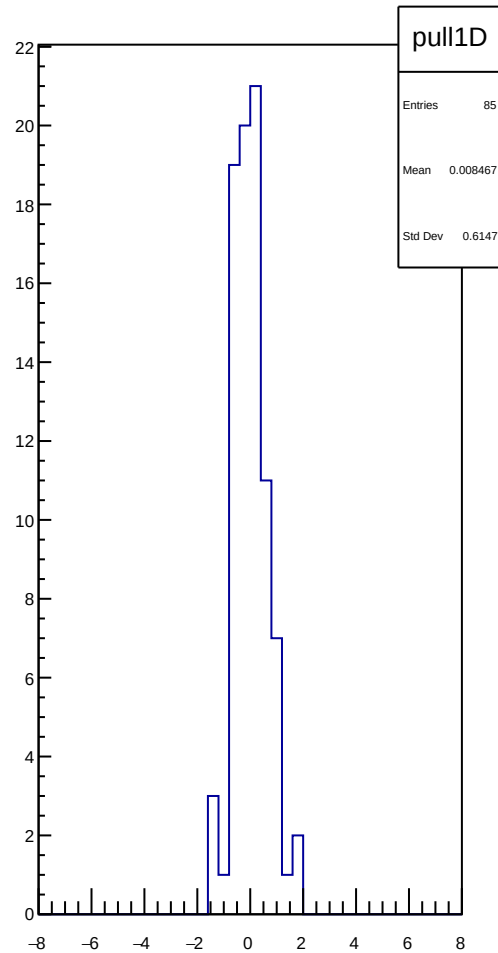
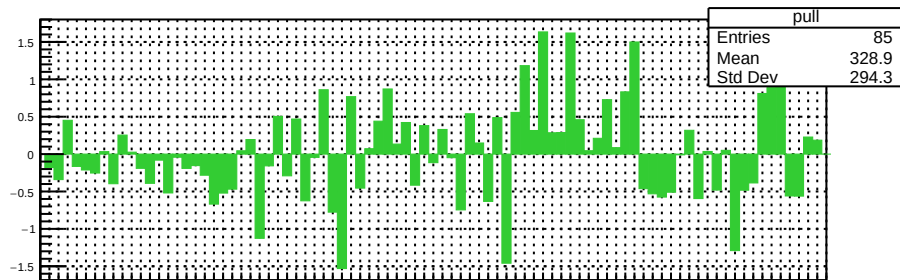
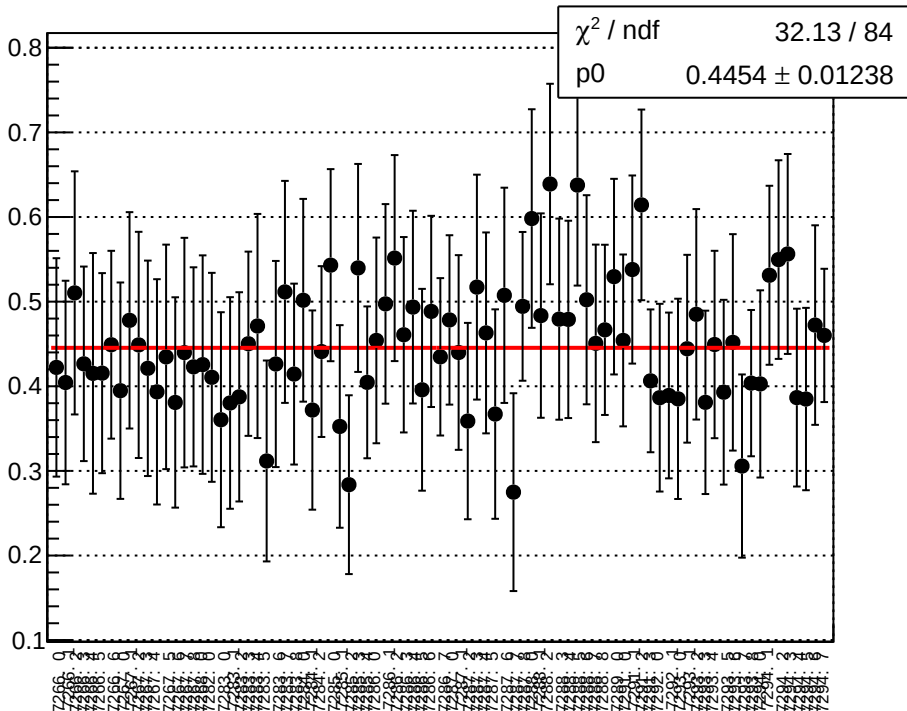
reg_asym_sam1_diff_bpm4eX_slope vs run



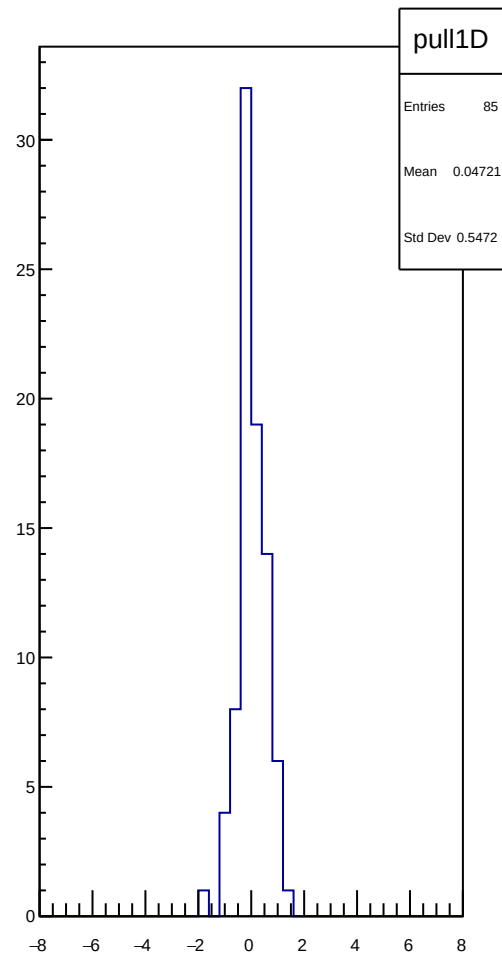
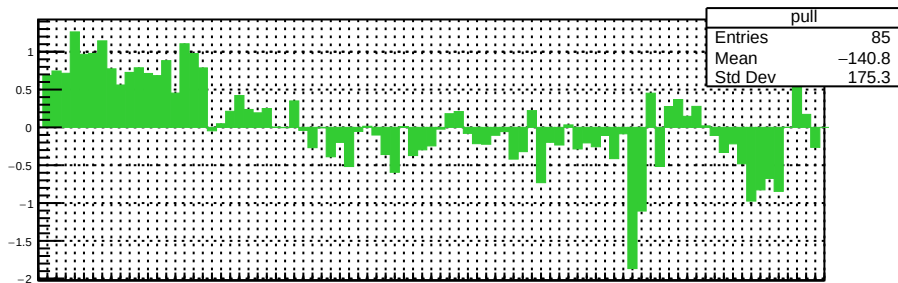
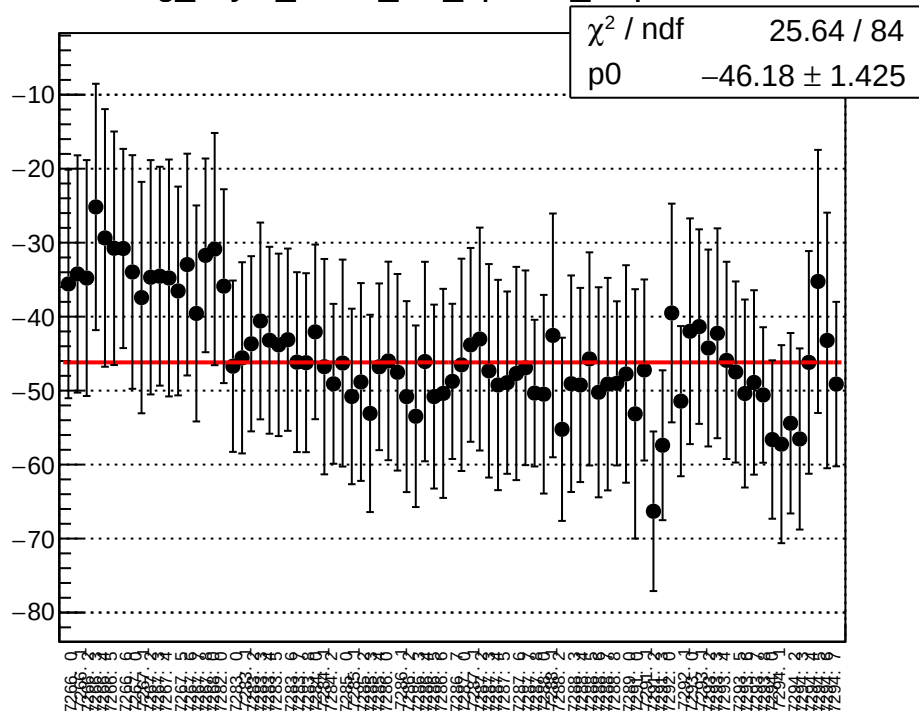
reg_asym_sam1_diff_bpm4eY_slope vs run



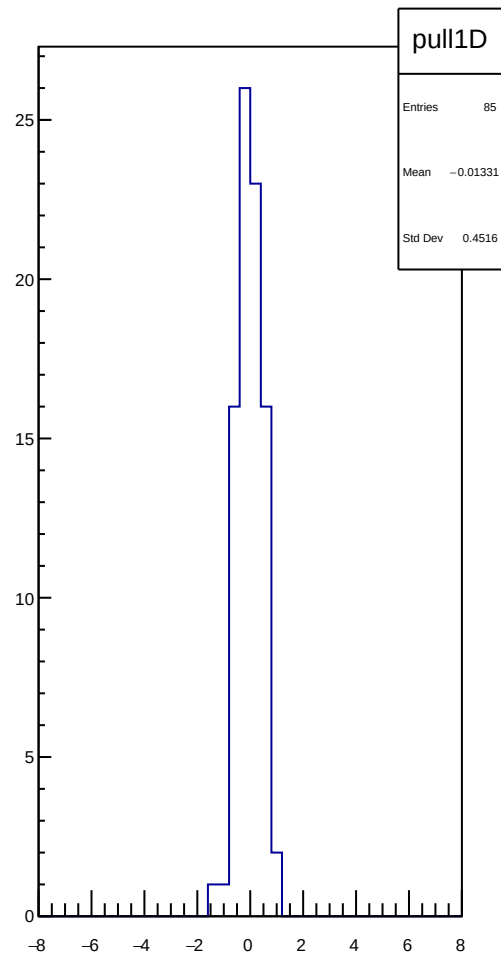
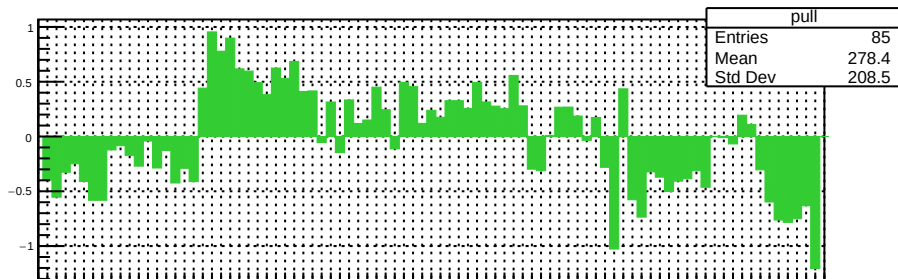
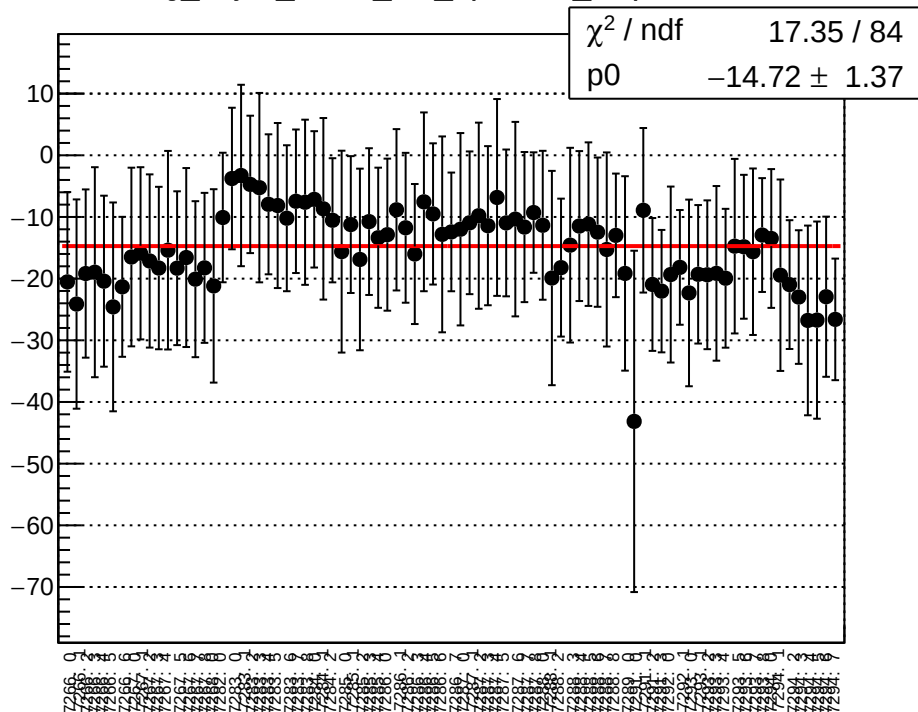
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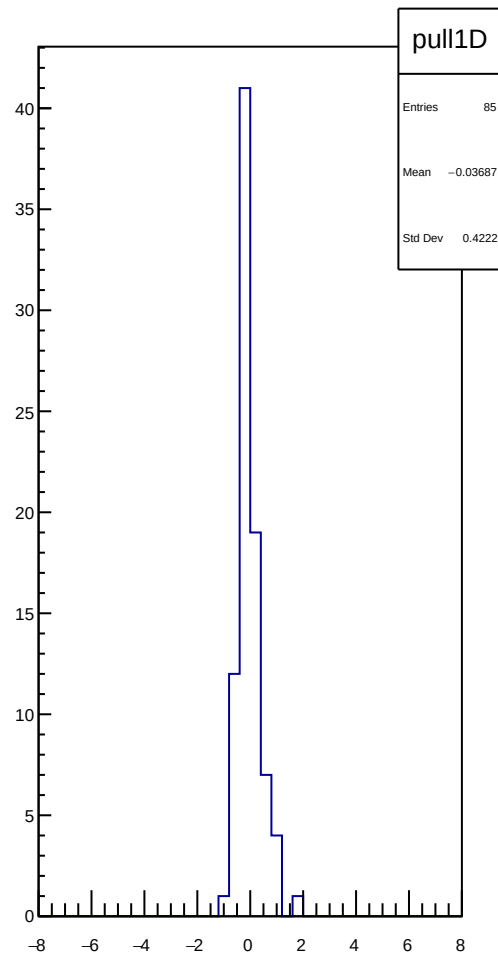
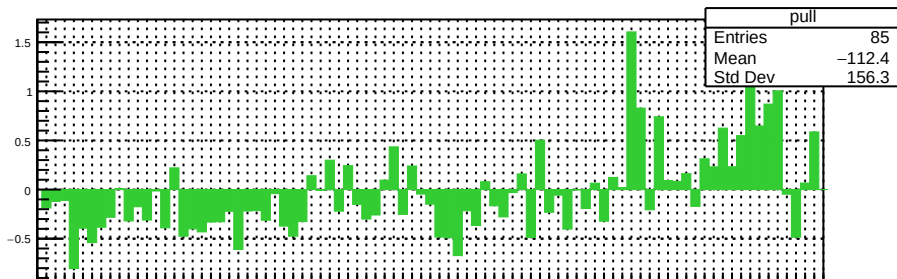
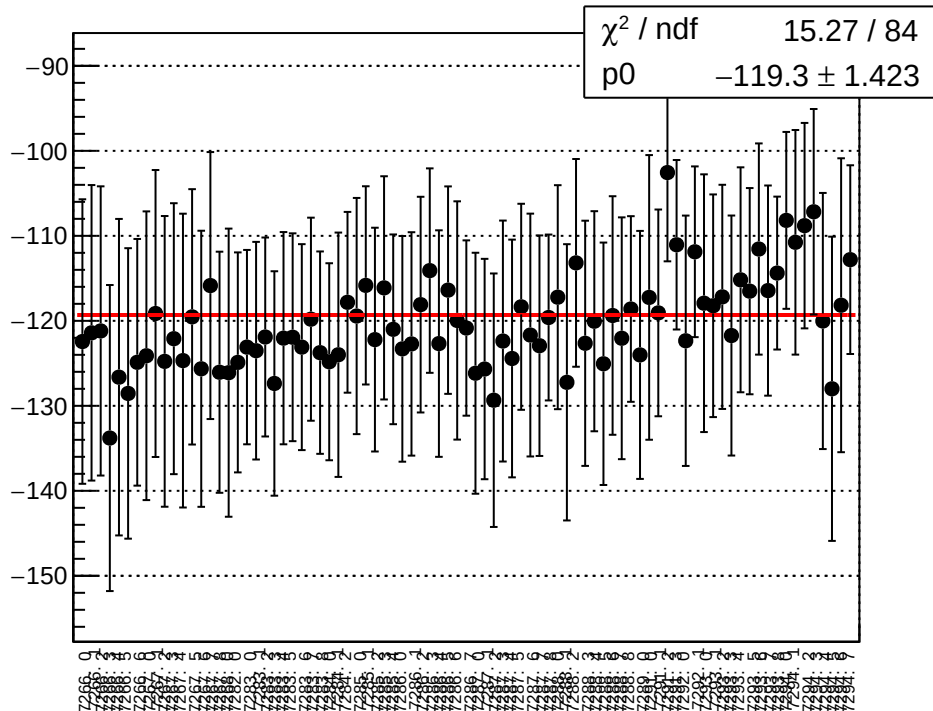
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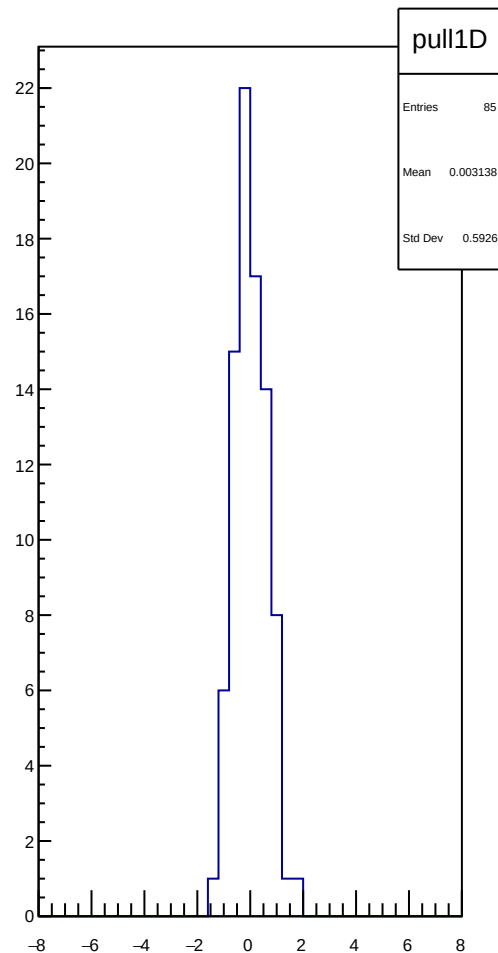
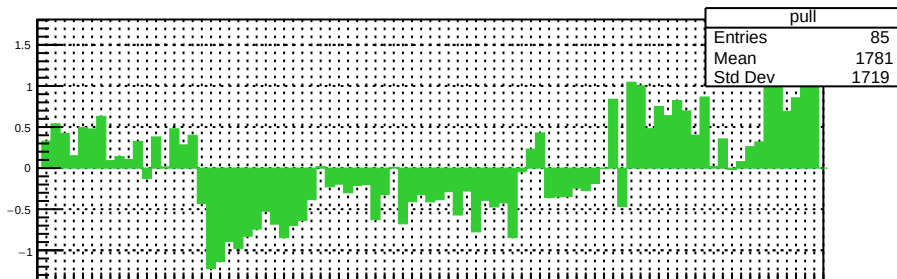
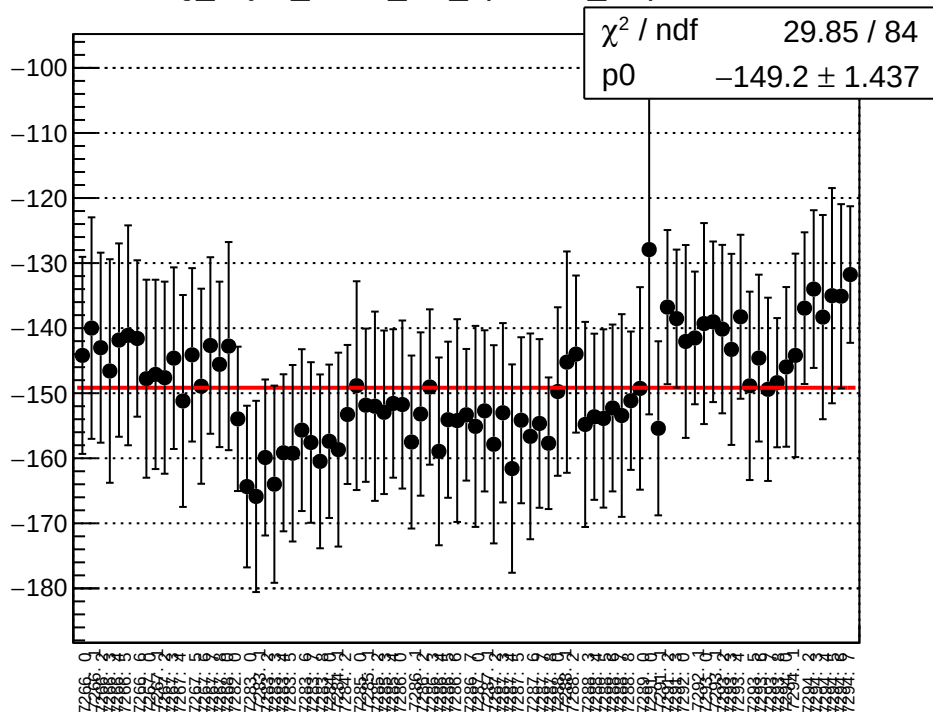
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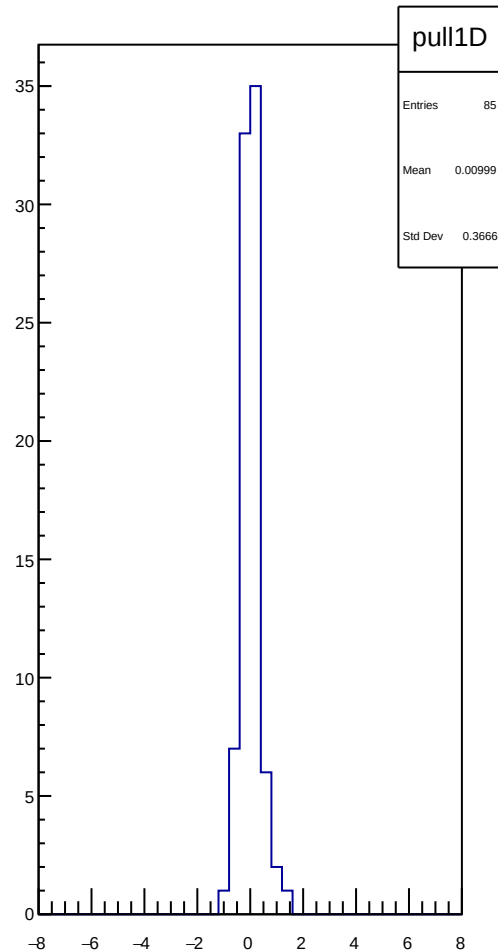
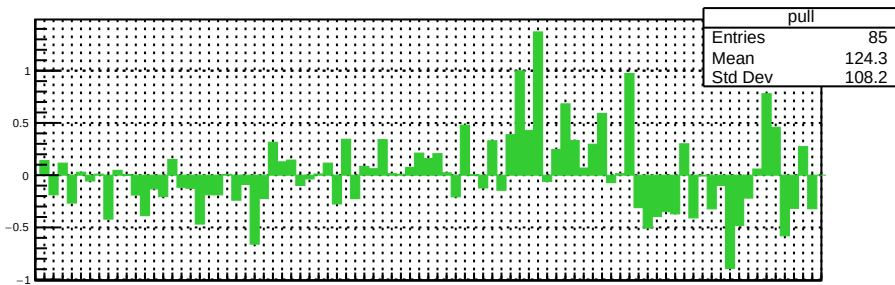
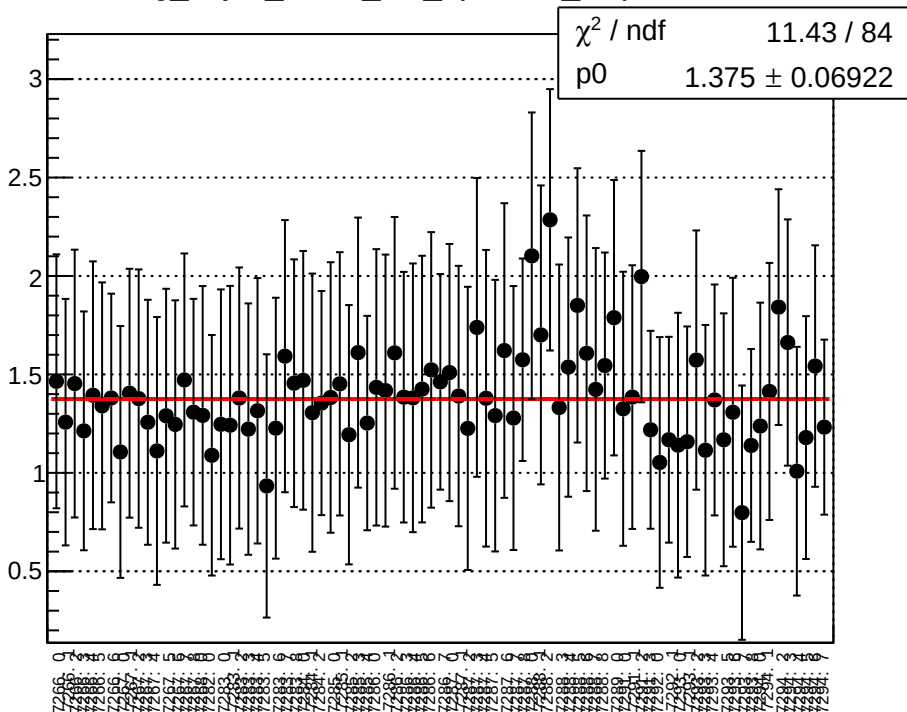
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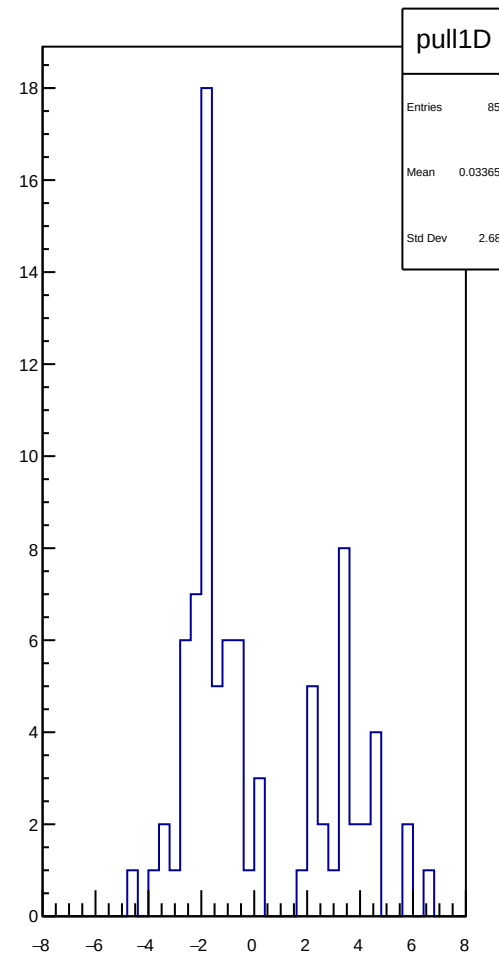
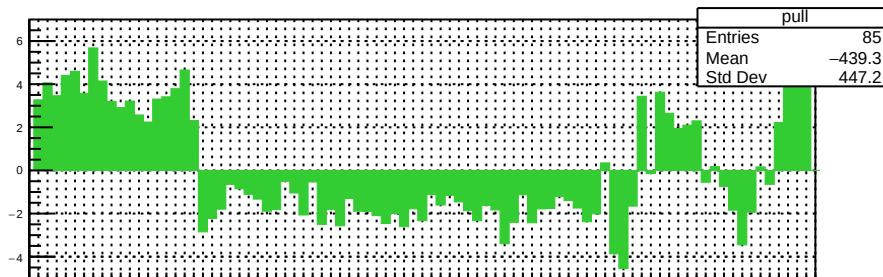
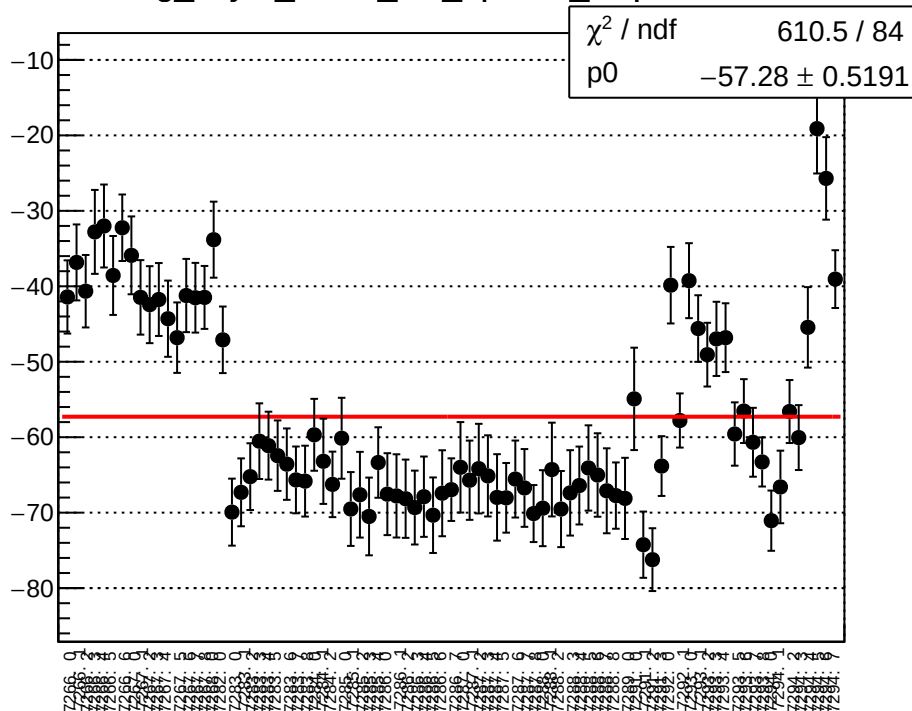
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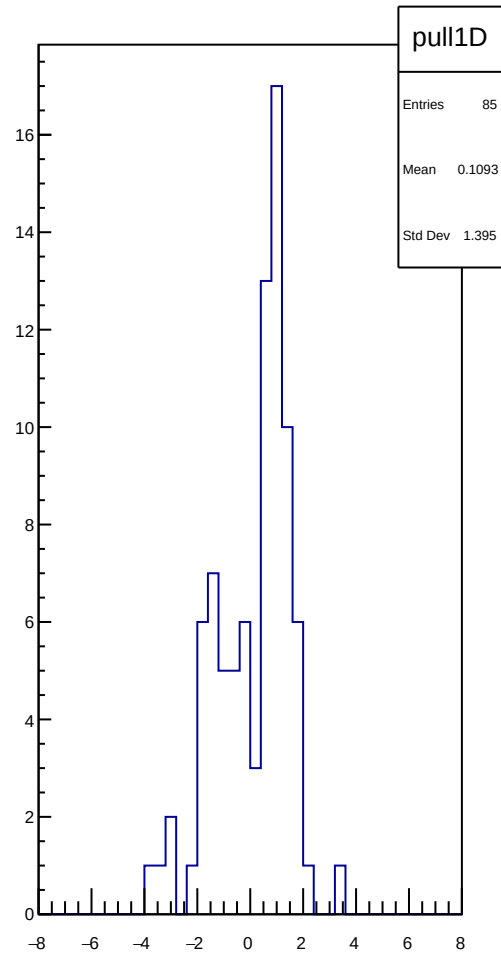
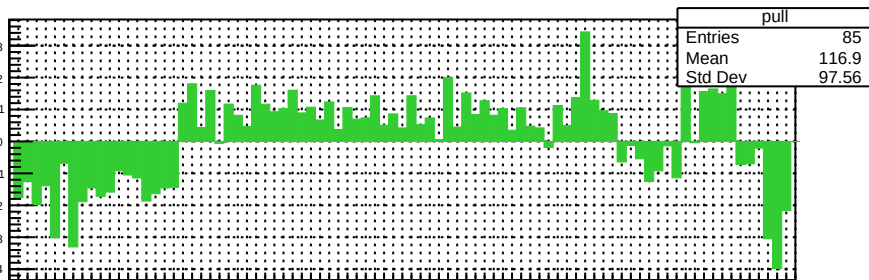
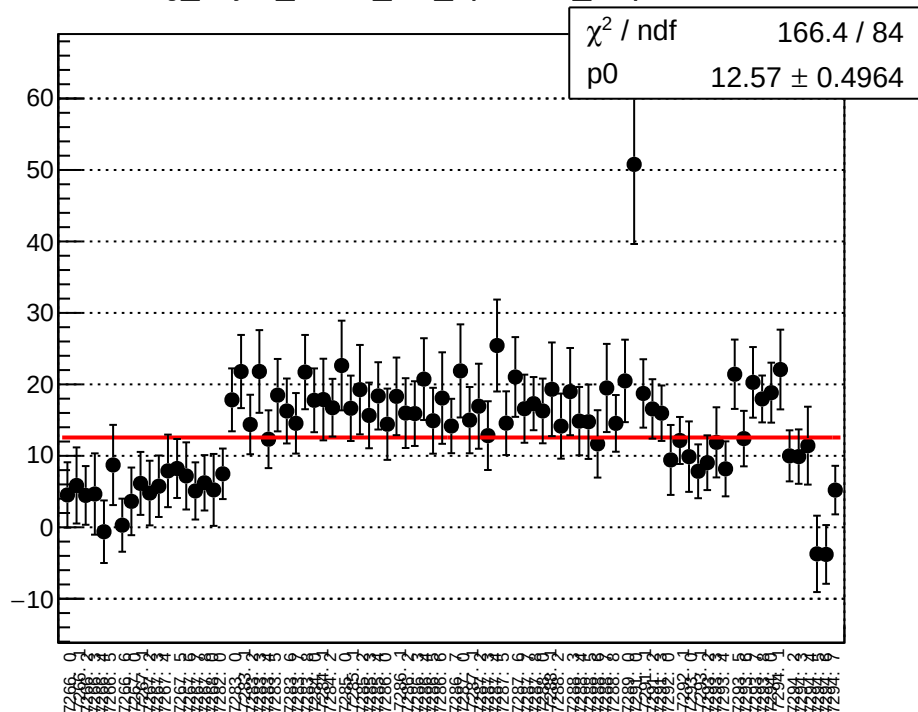
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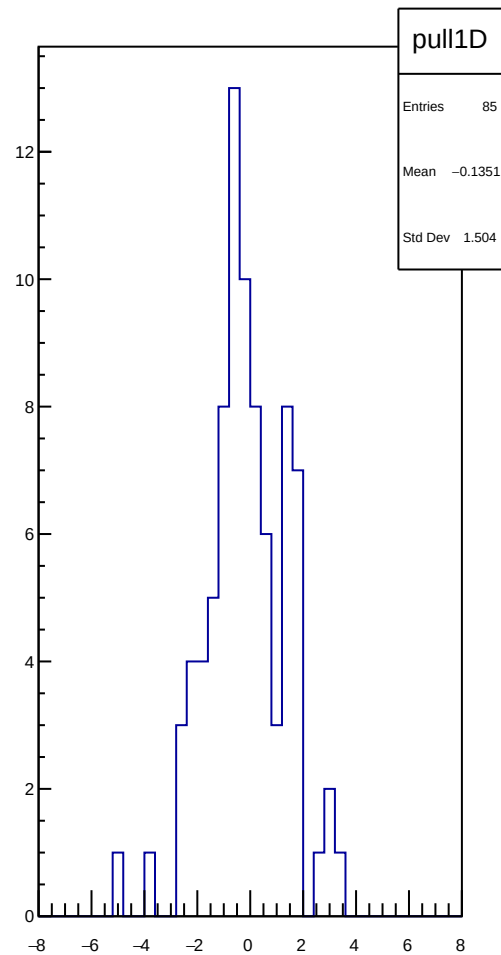
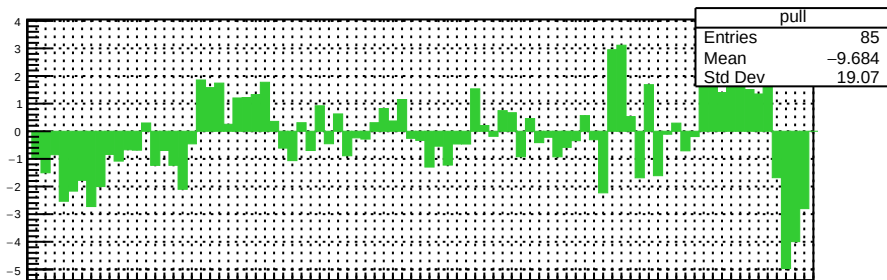
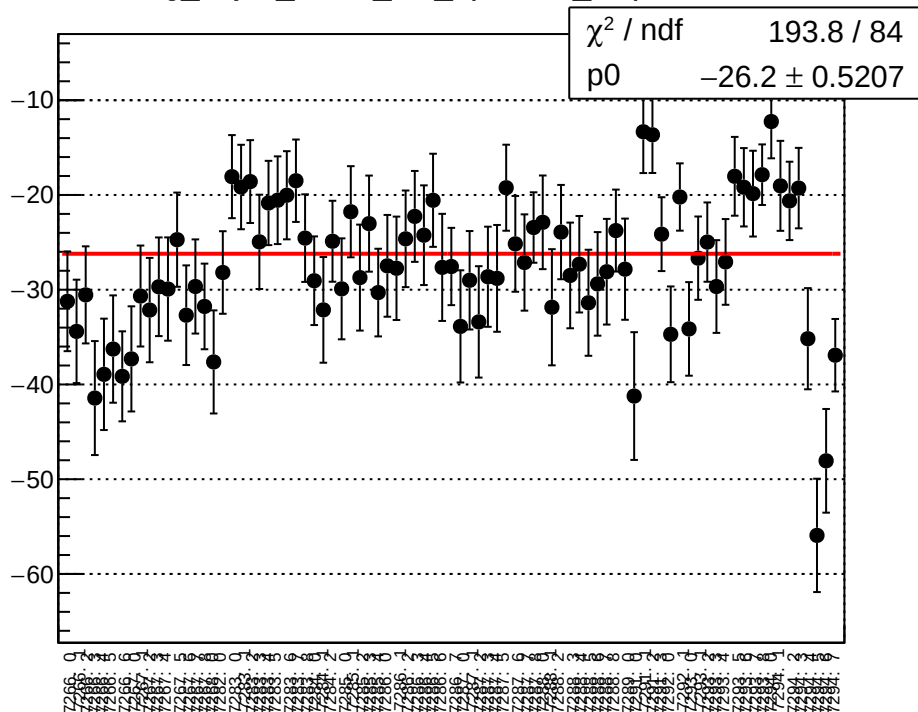
reg_asym_sam3_diff_bpm1X_slope vs run



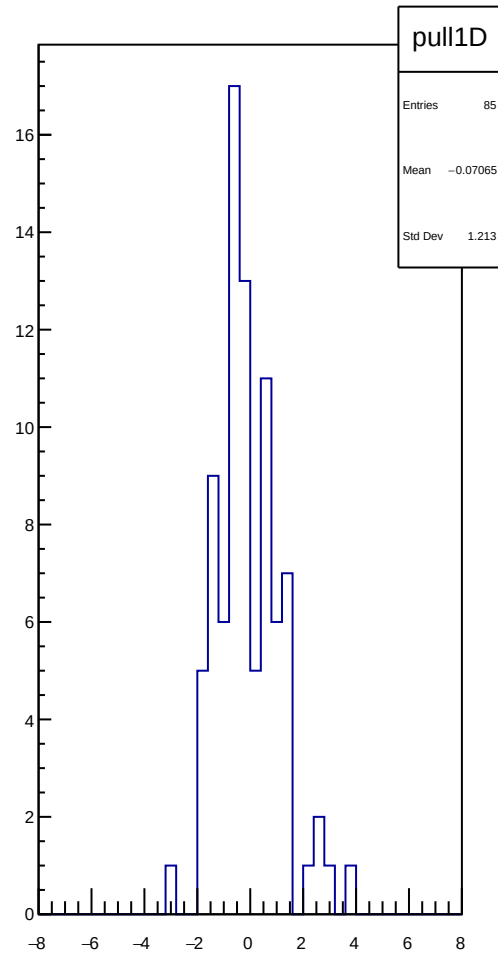
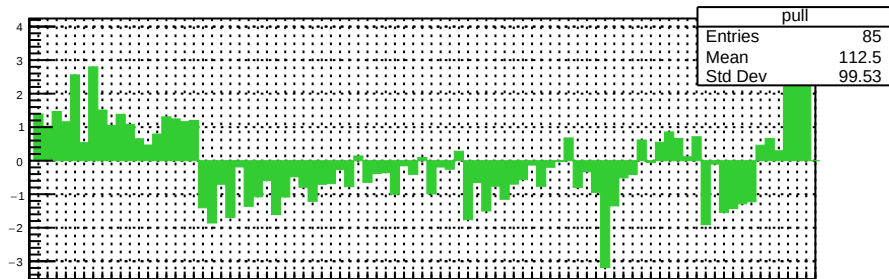
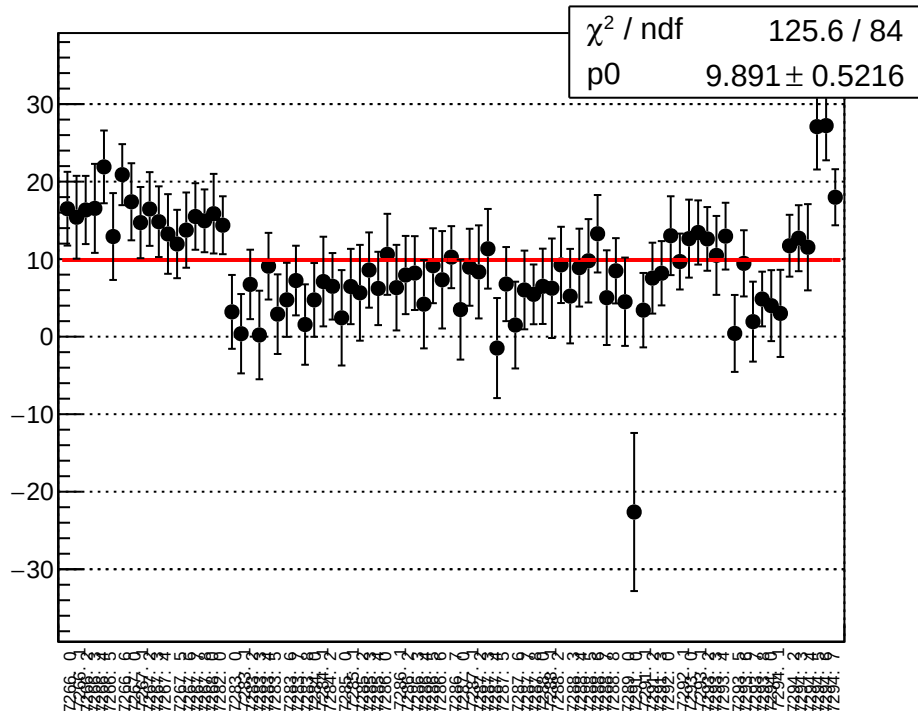
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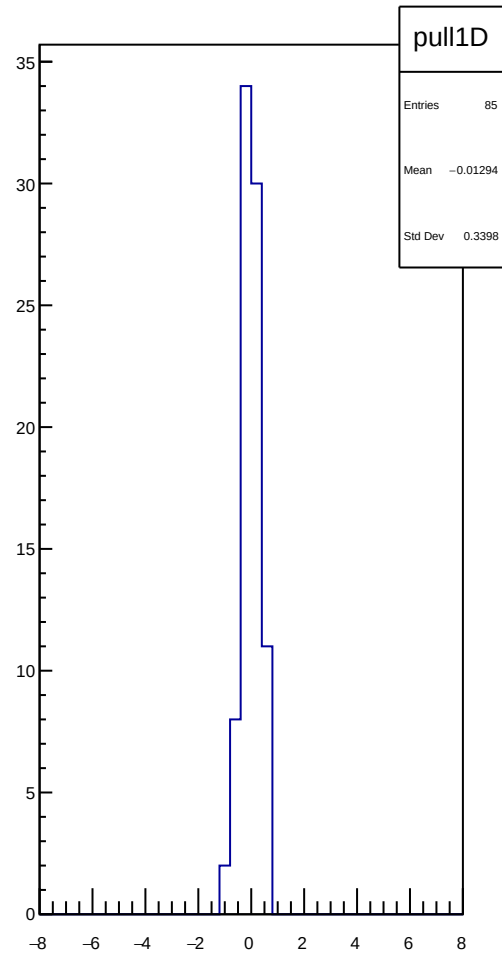
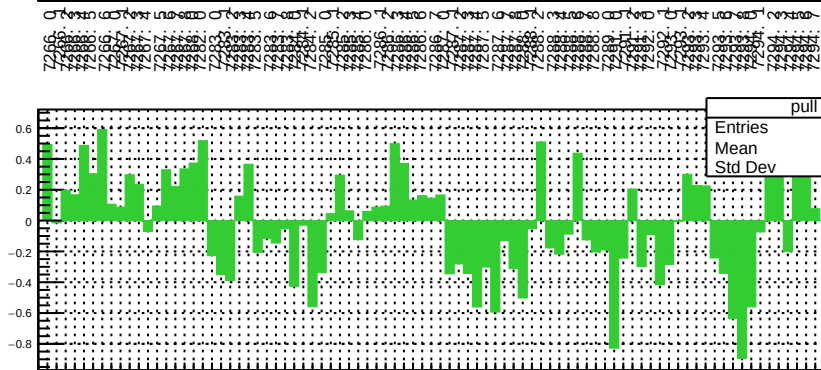
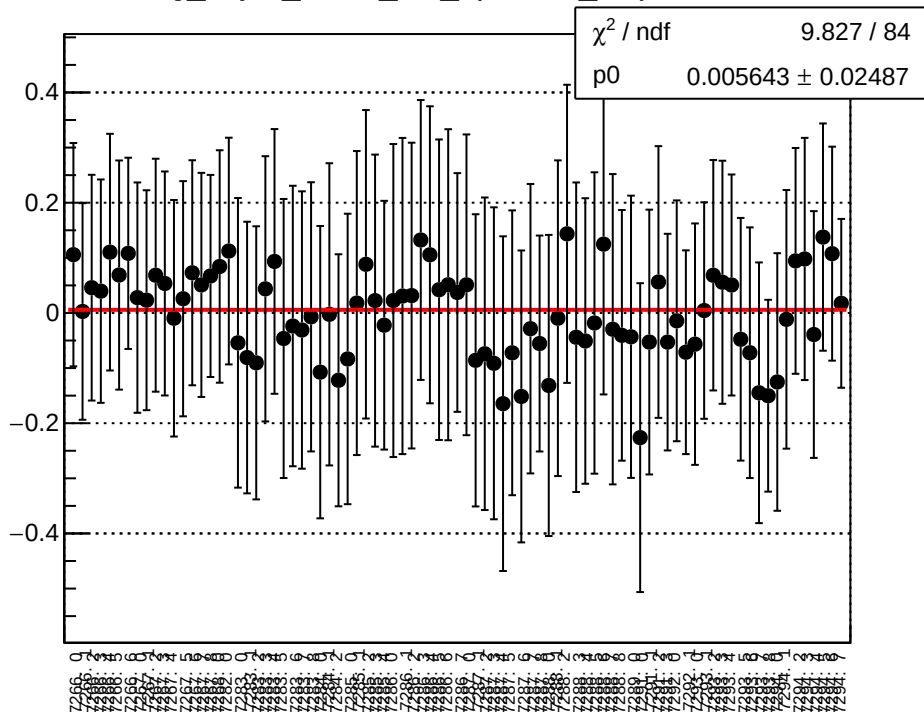
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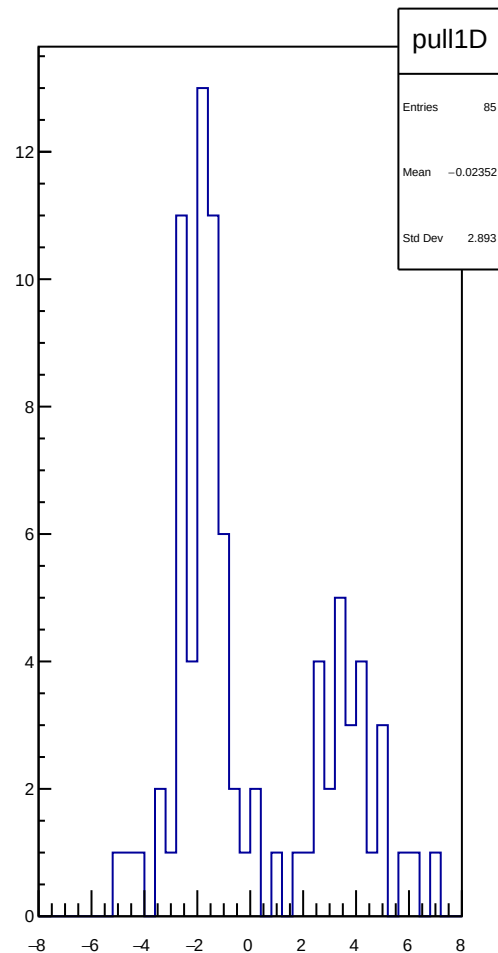
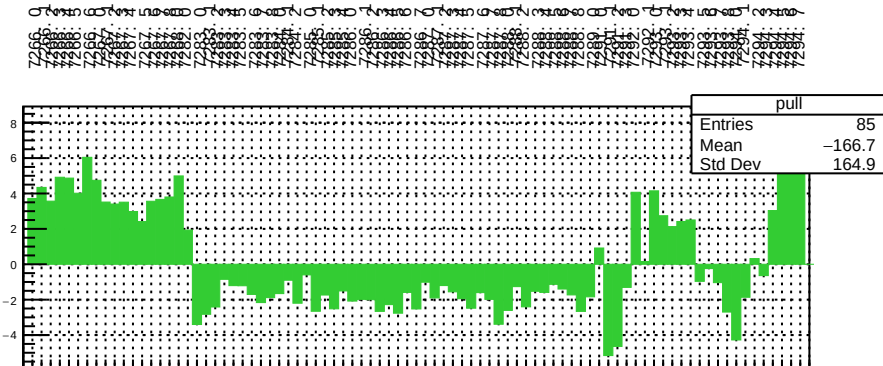
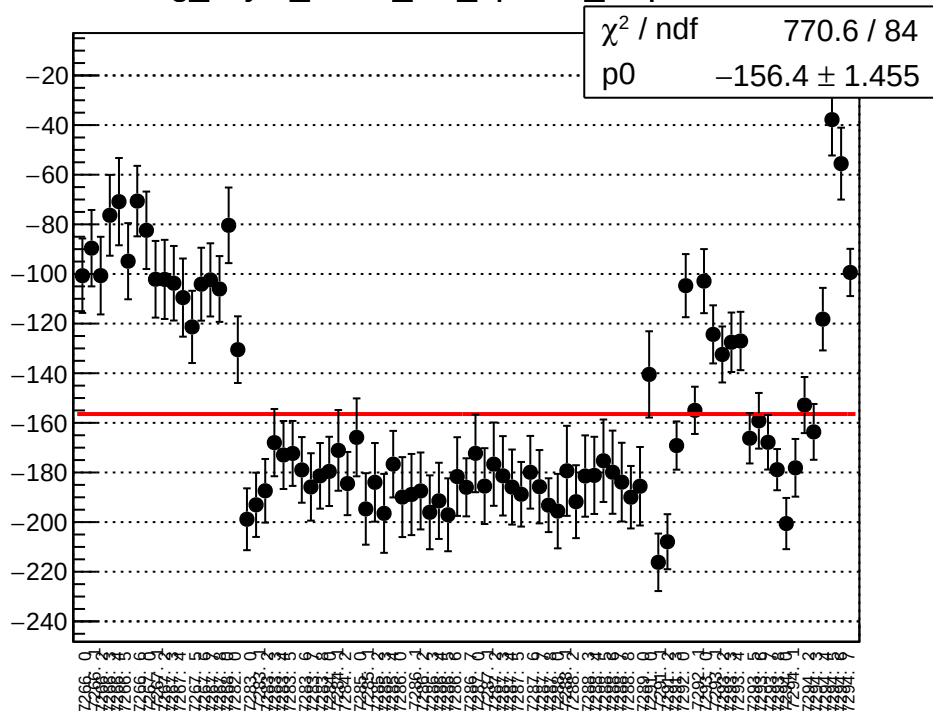
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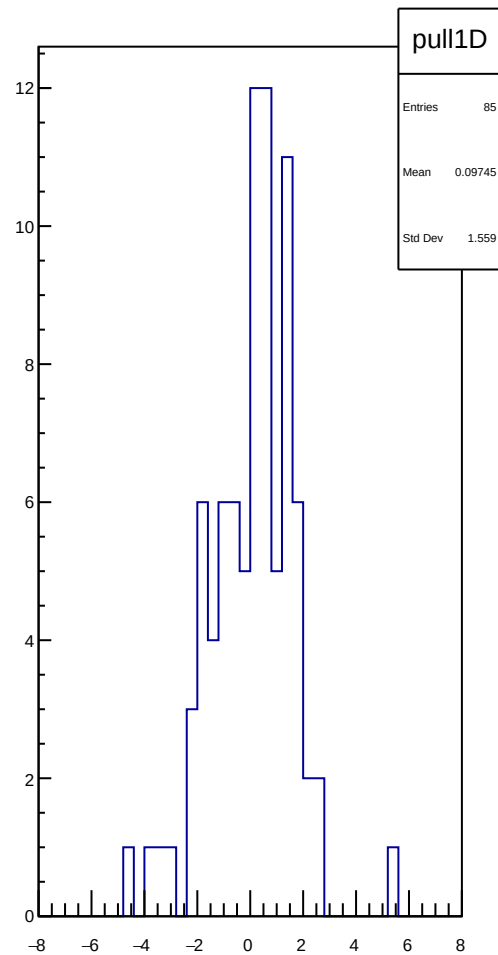
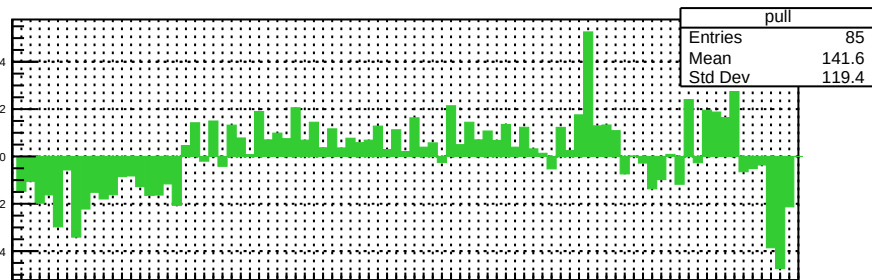
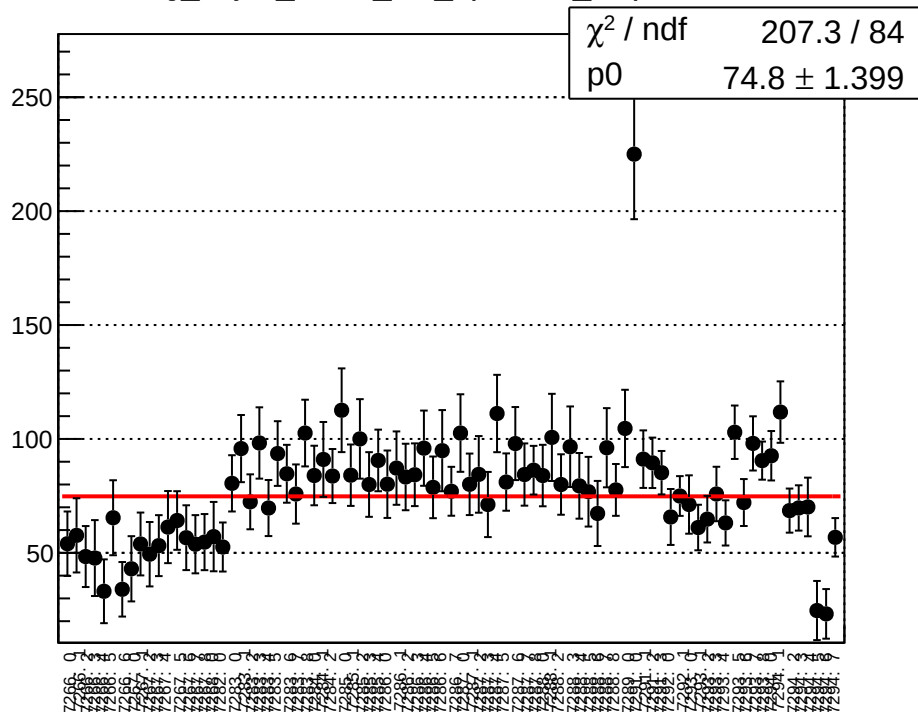
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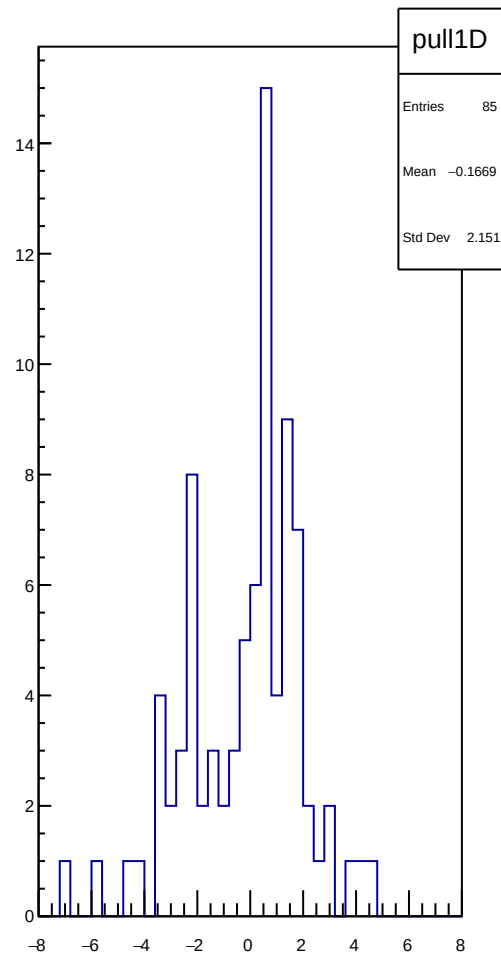
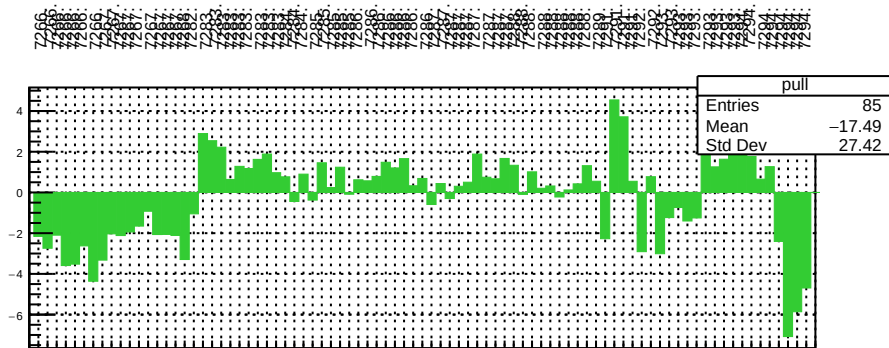
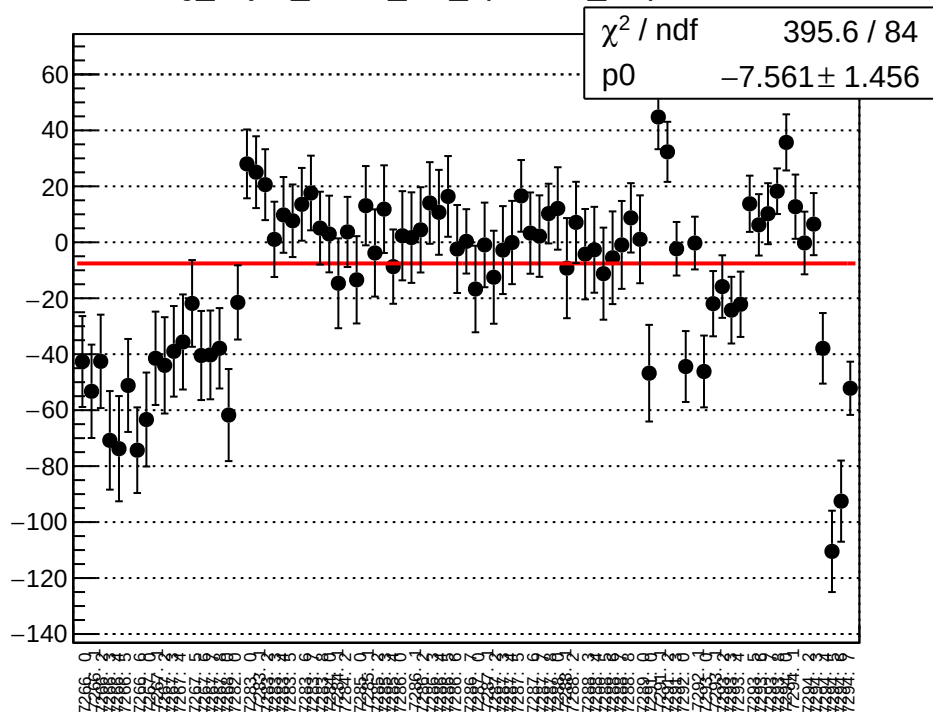
reg_asym_sam4_diff_bpm1X_slope vs run



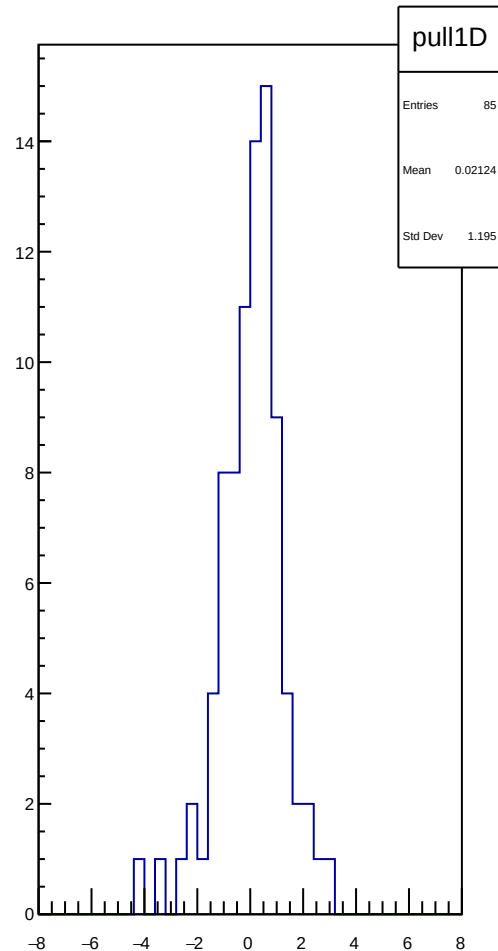
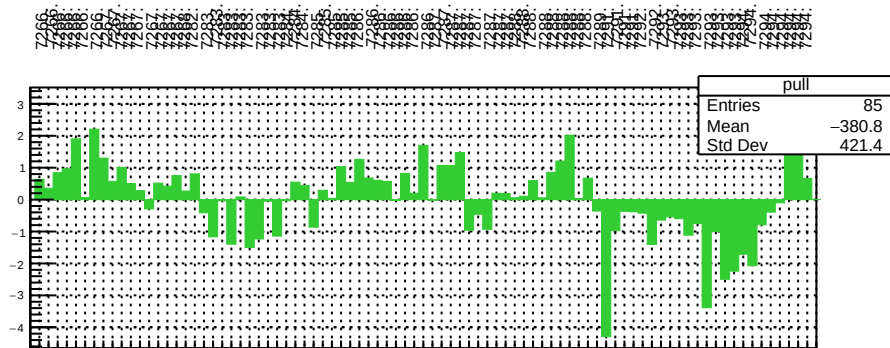
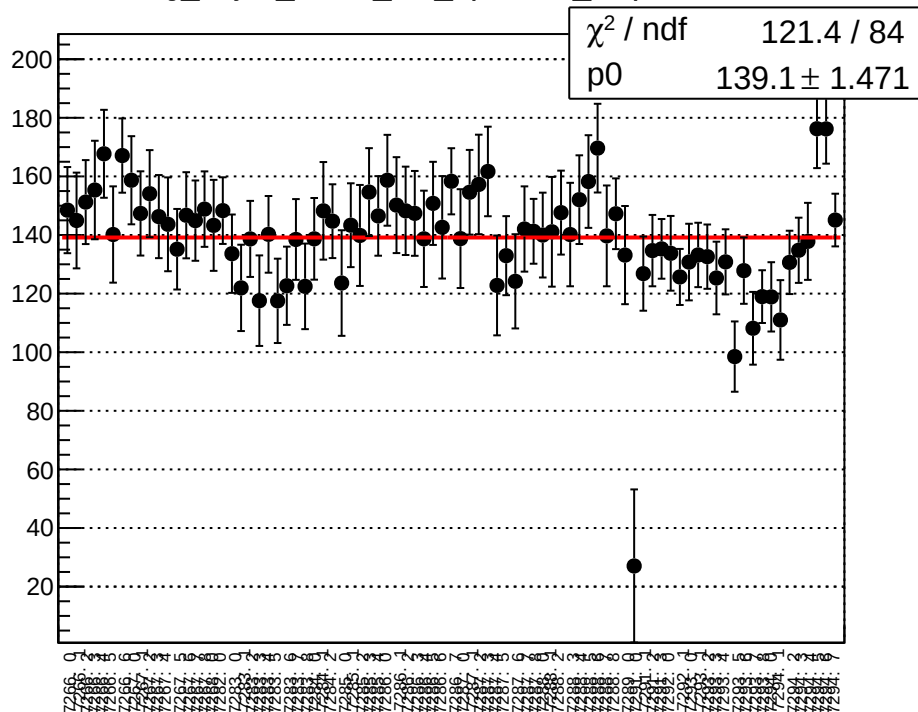
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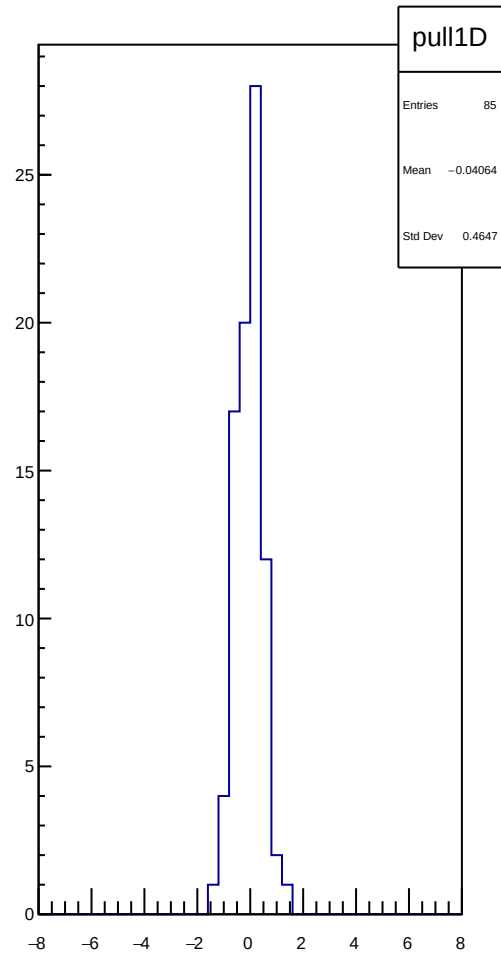
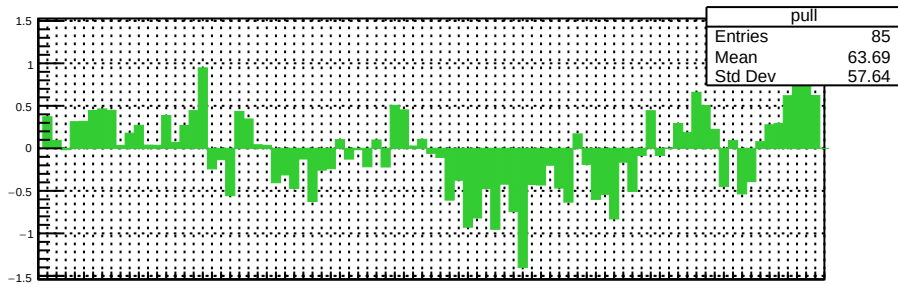
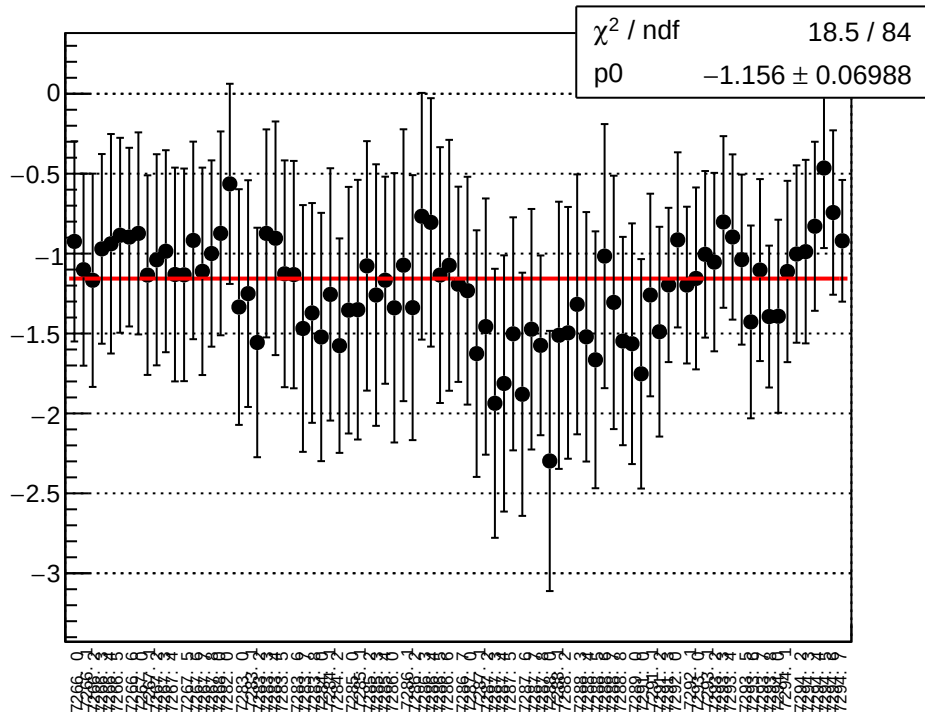
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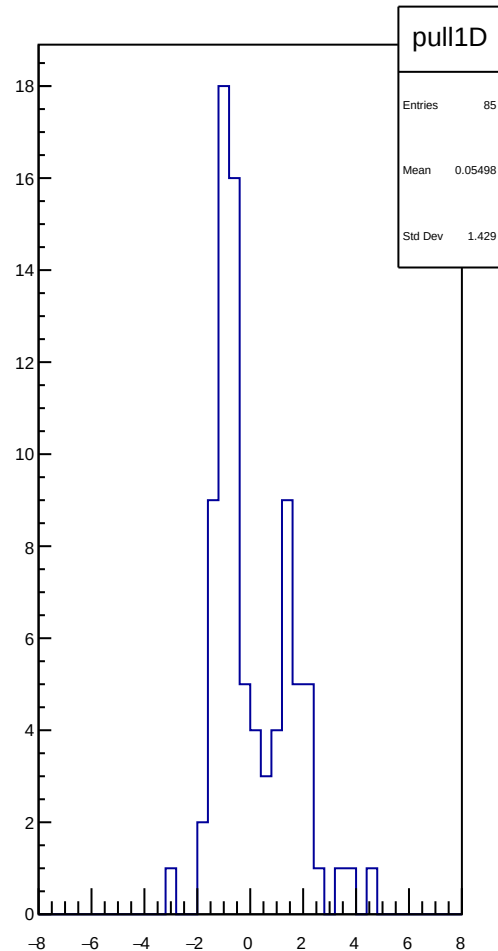
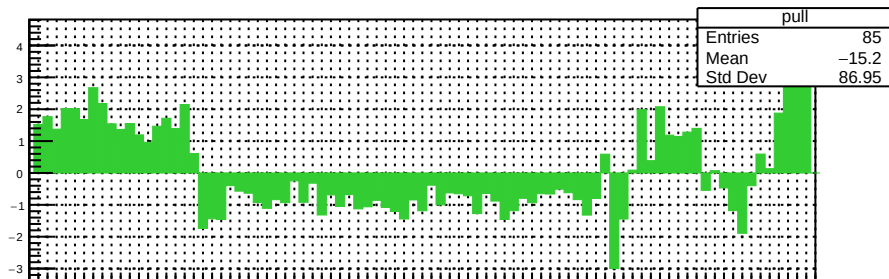
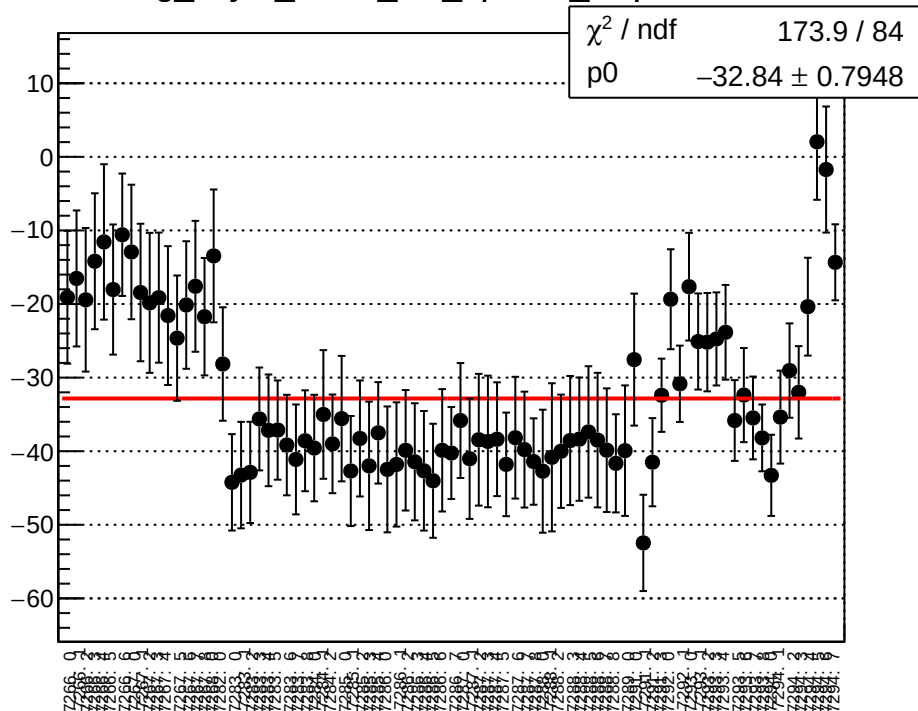
reg_asym_sam4_diff_bpm4eY_slope vs run



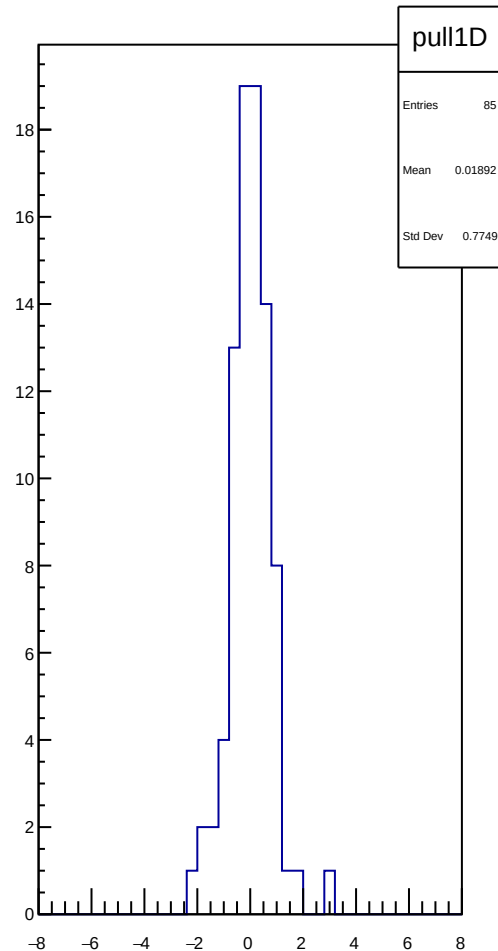
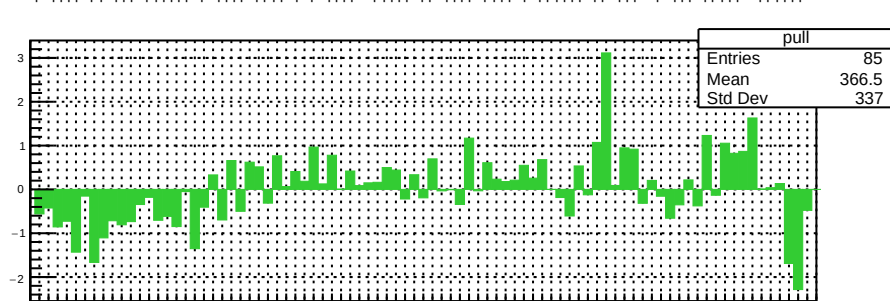
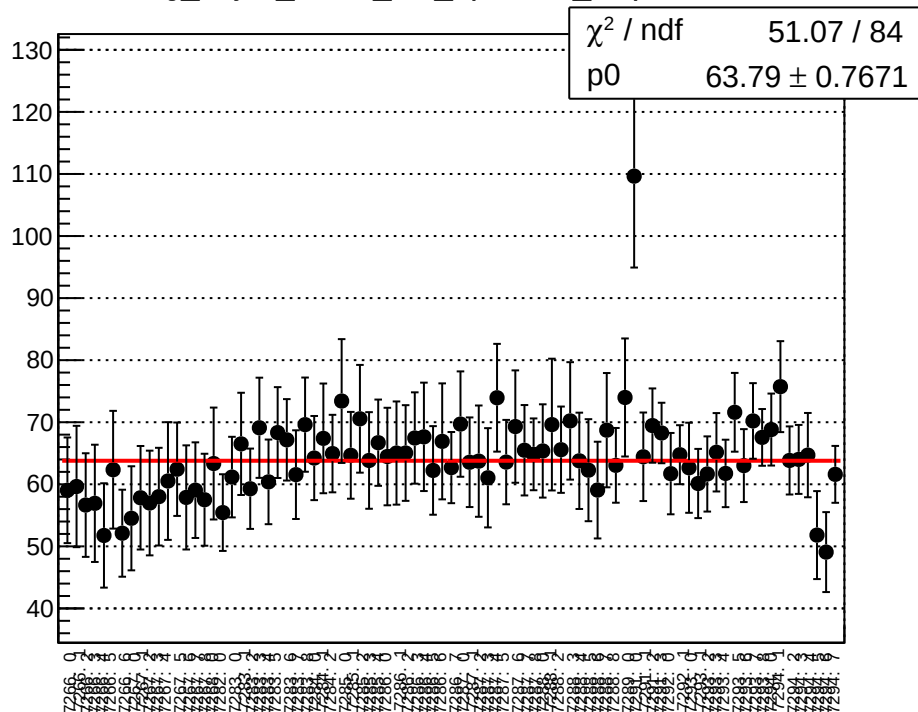
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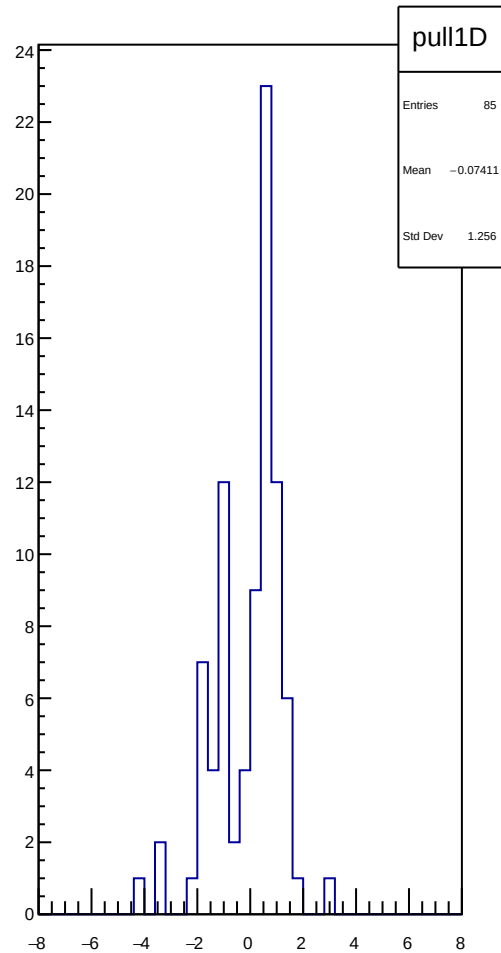
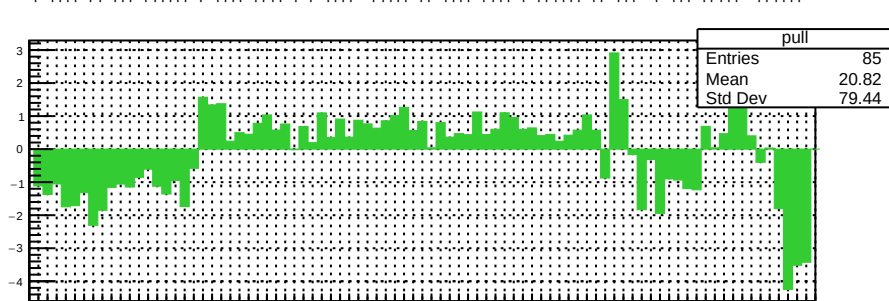
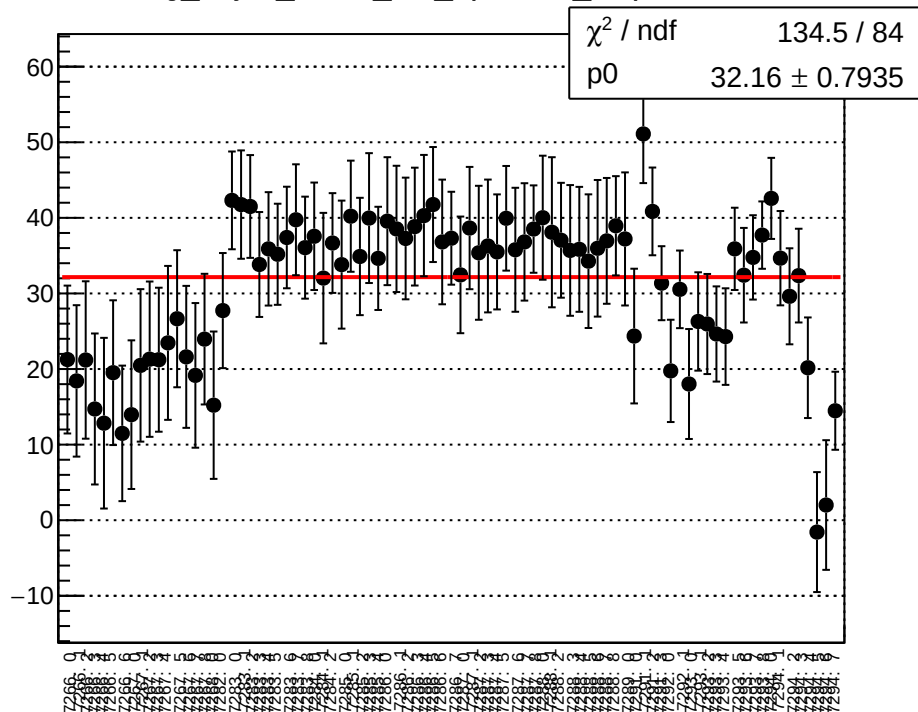
reg_asym_sam5_diff_bpm1X_slope vs run



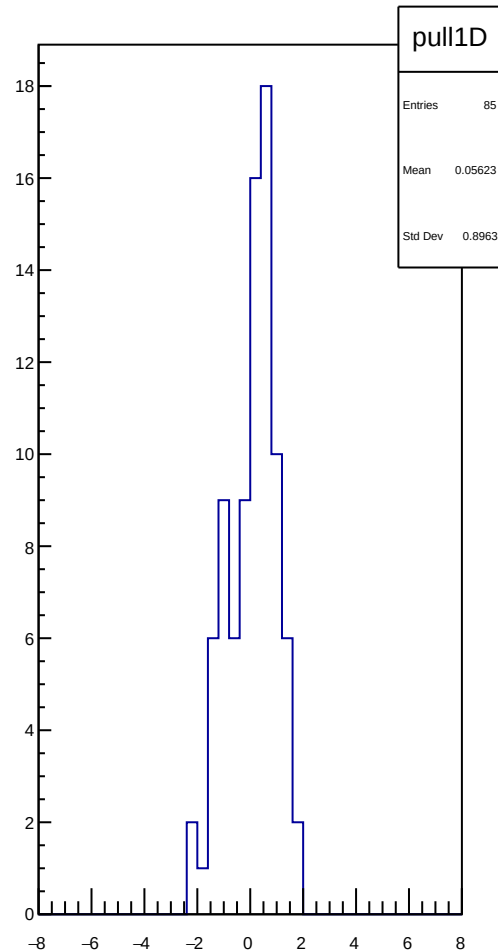
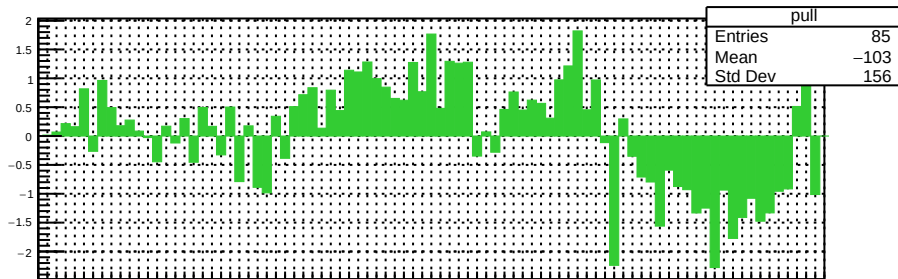
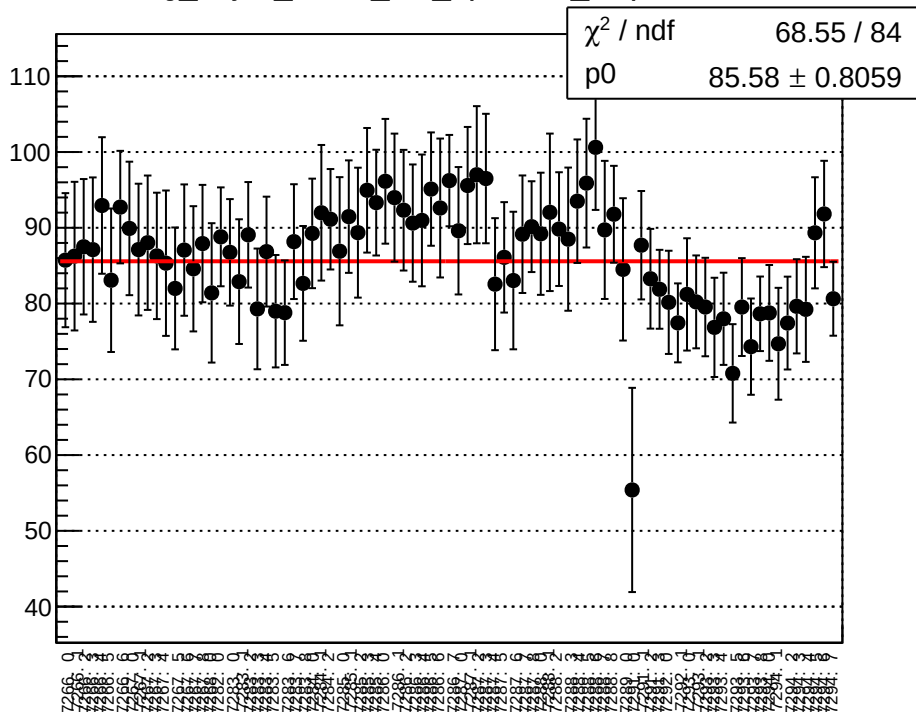
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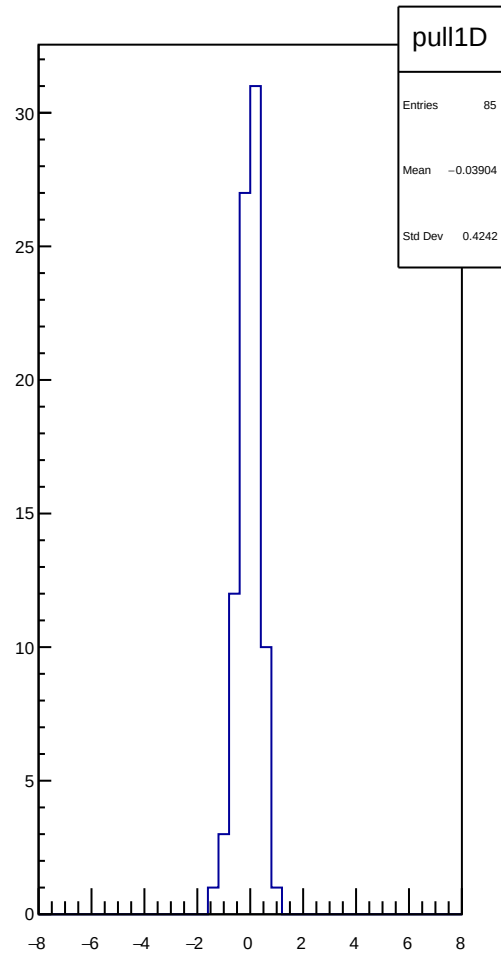
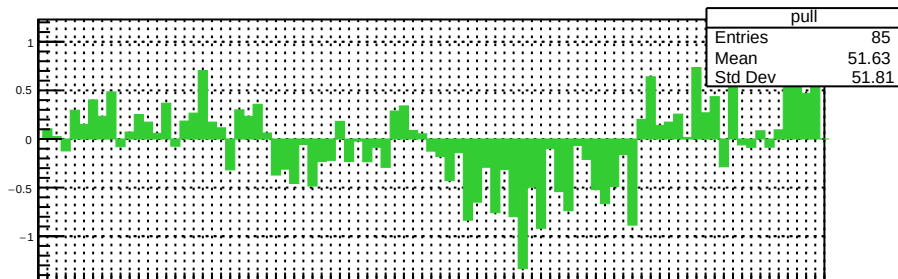
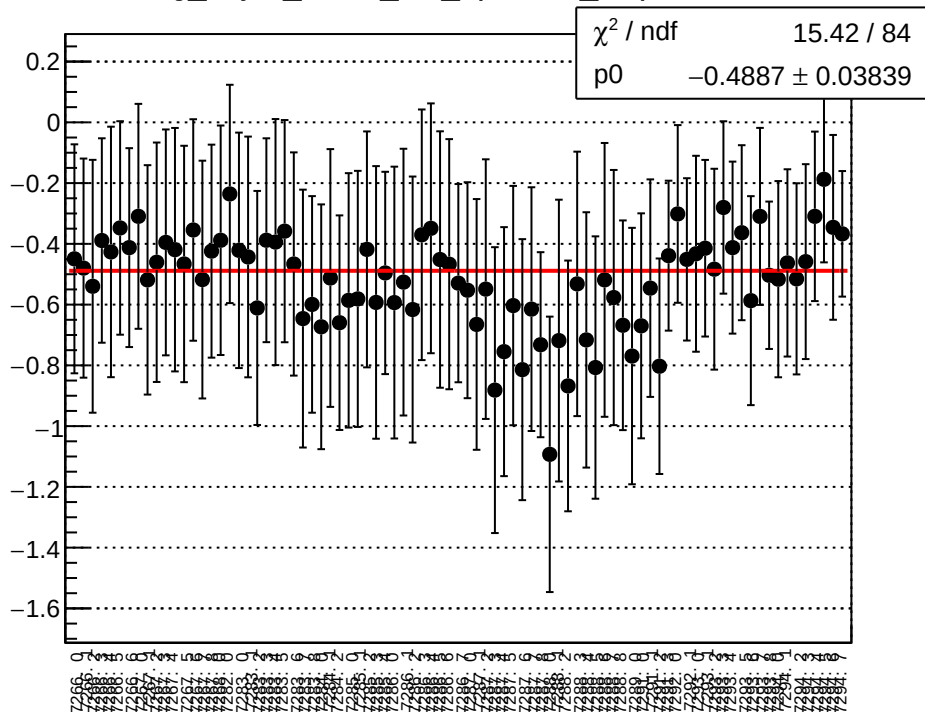
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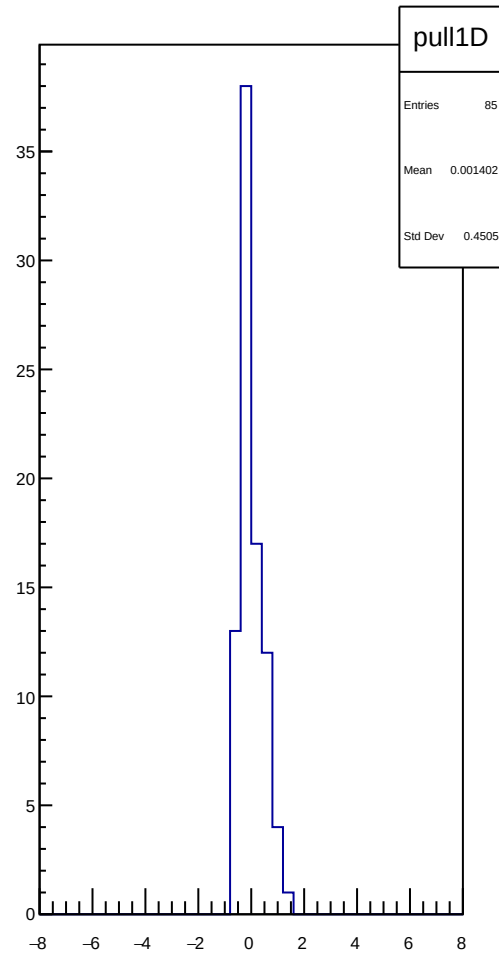
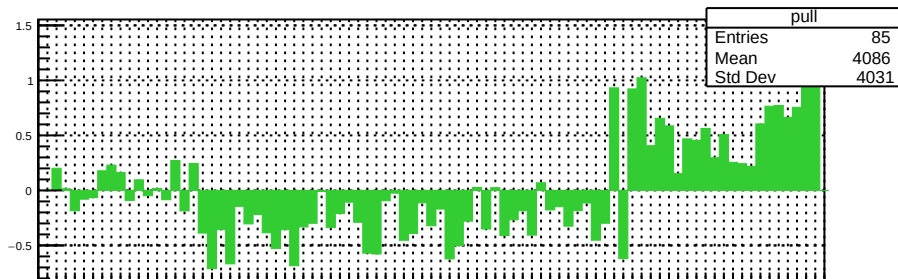
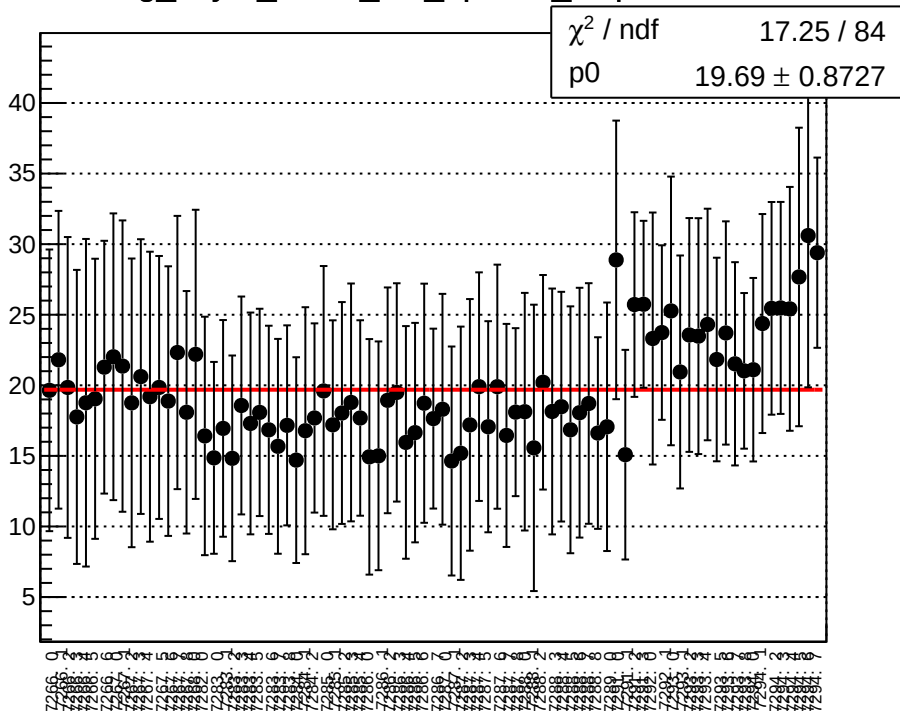
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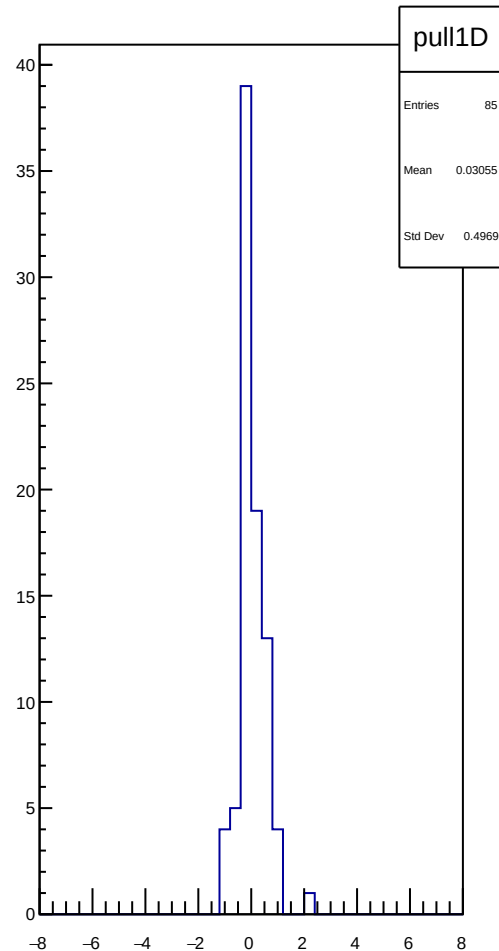
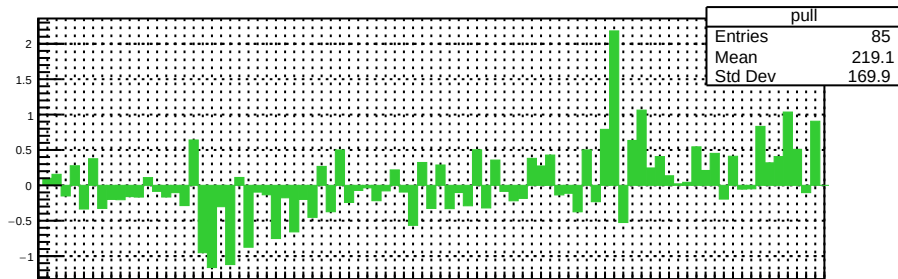
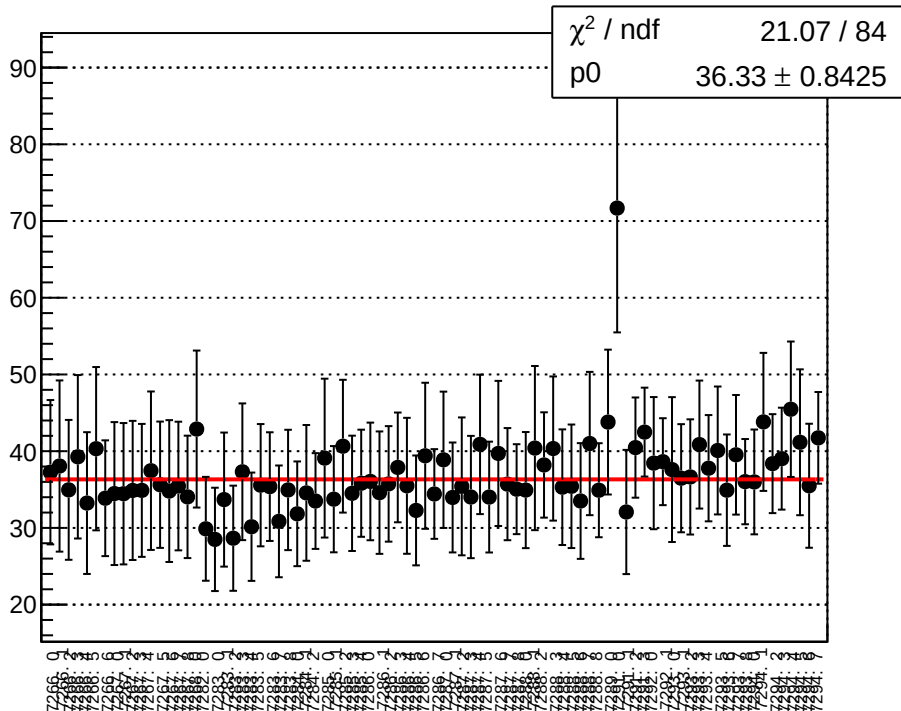
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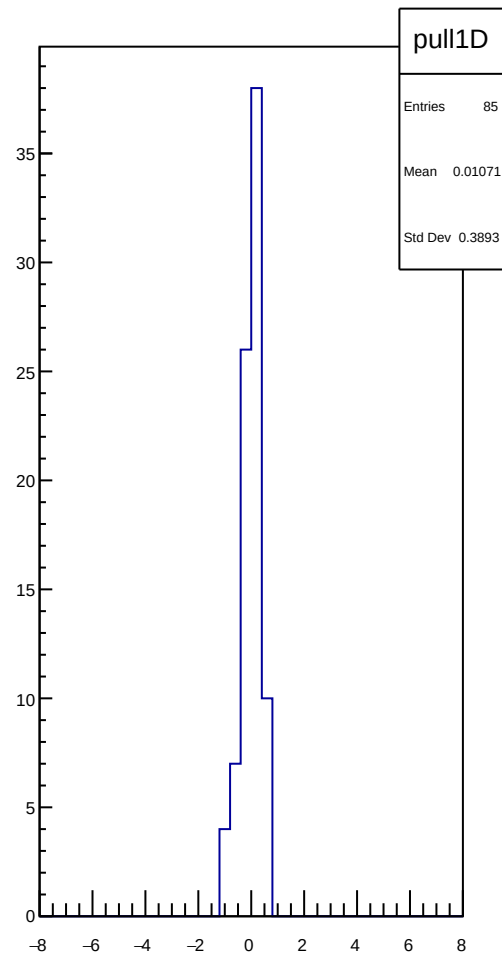
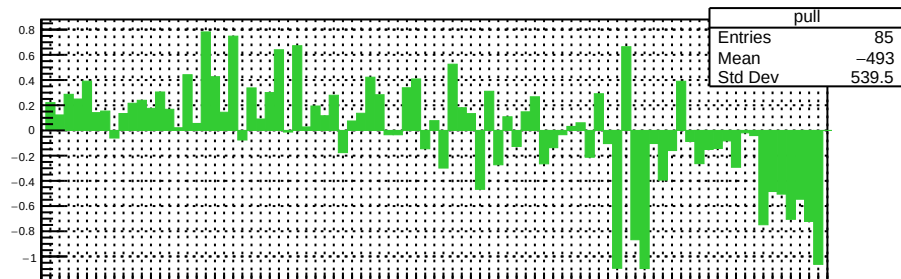
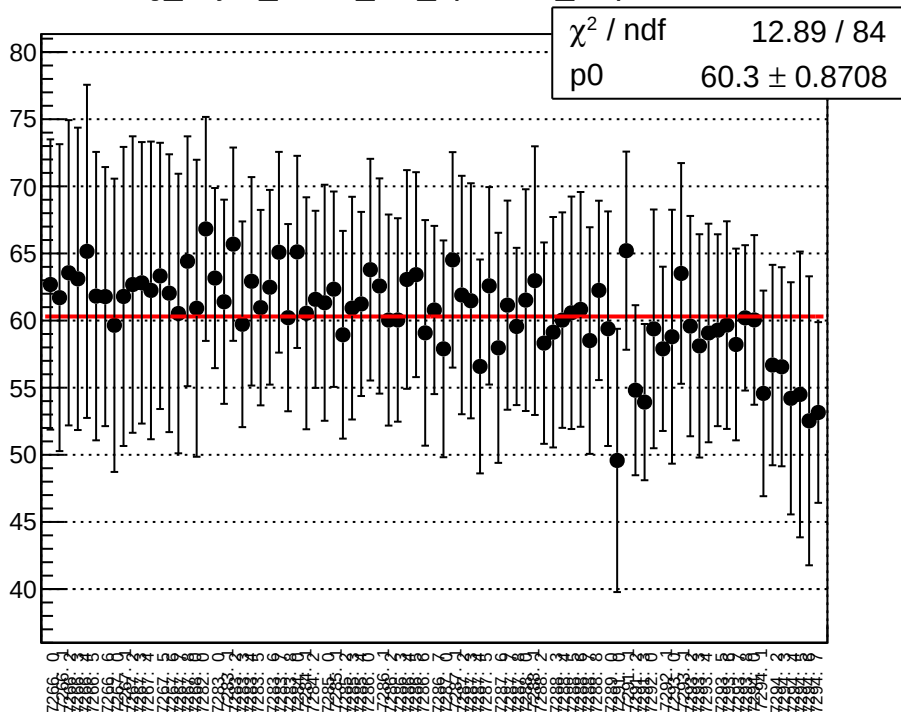
reg_asym_sam6_diff_bpm1X_slope vs run



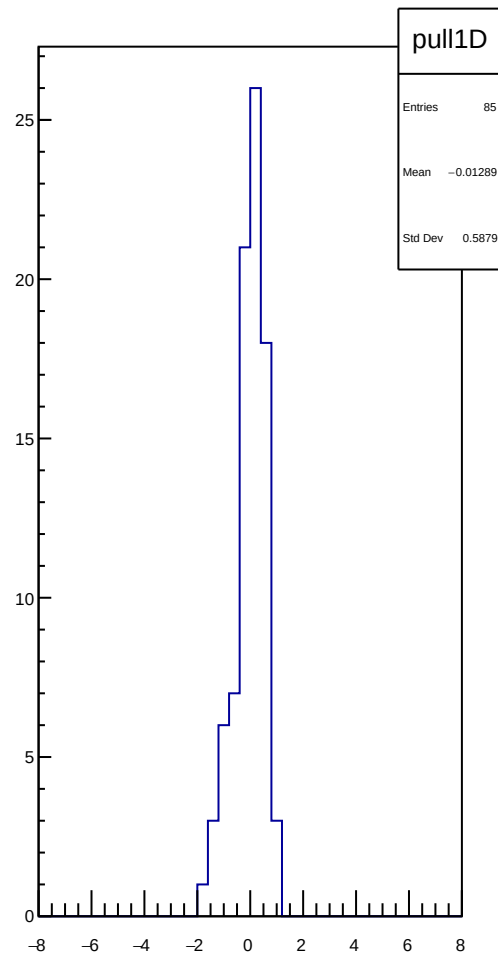
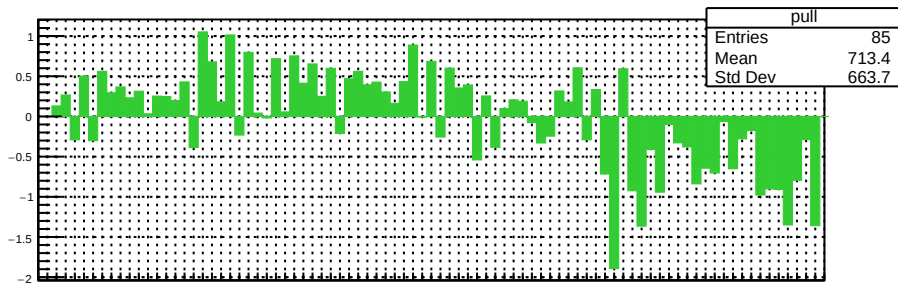
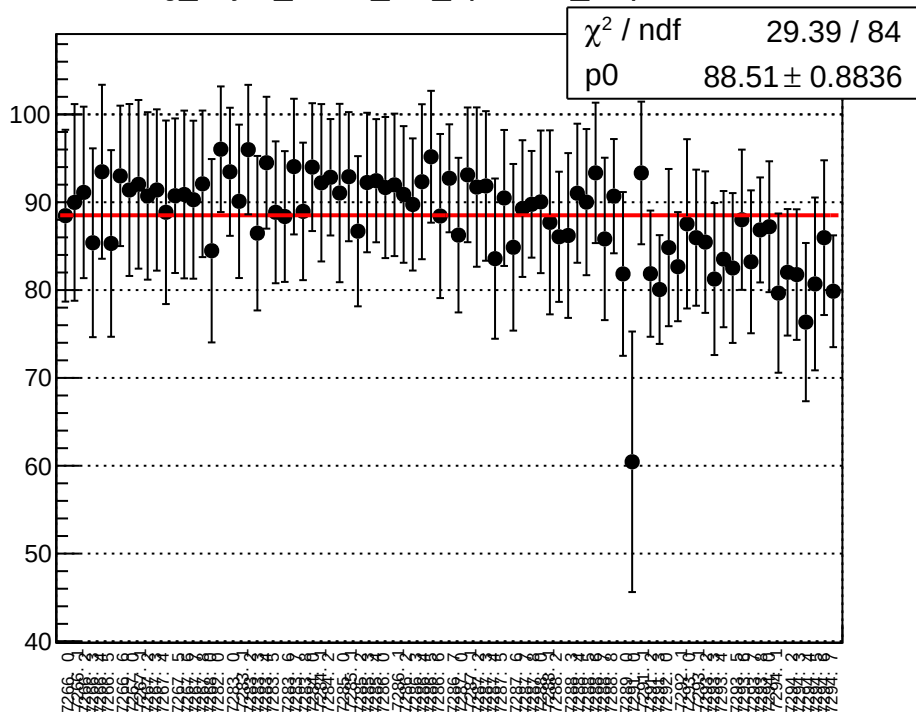
reg_asym_sam6_diff_bpm4aY_slope vs run



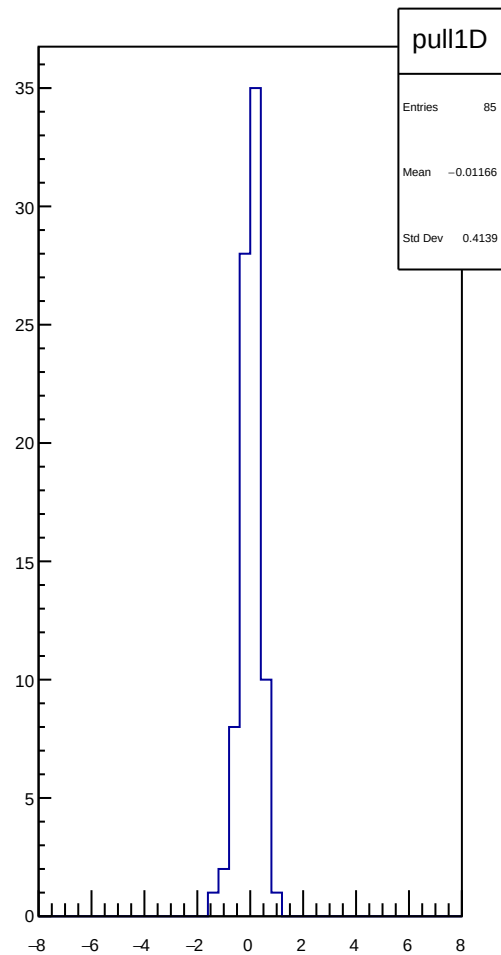
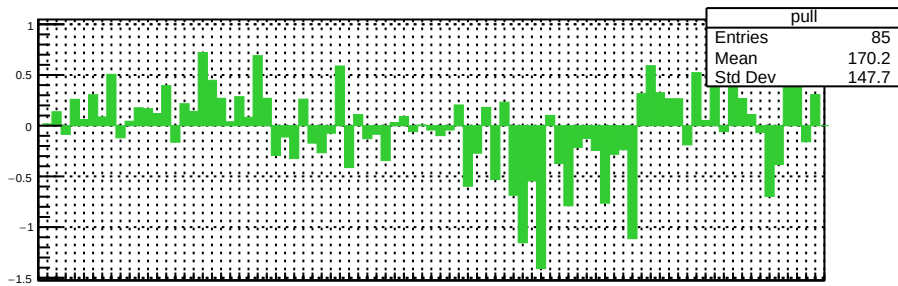
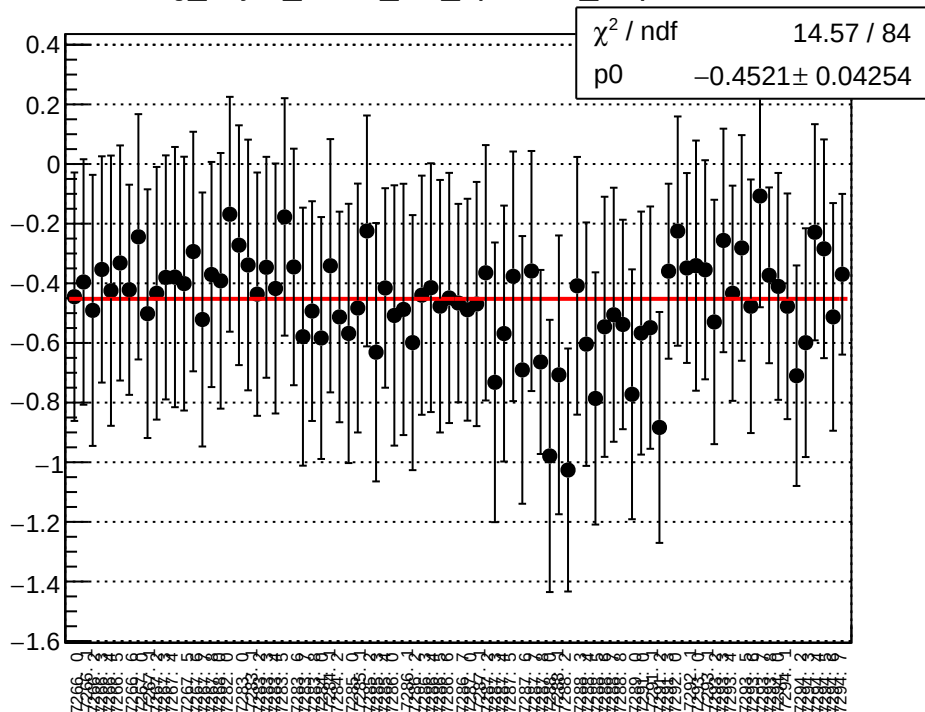
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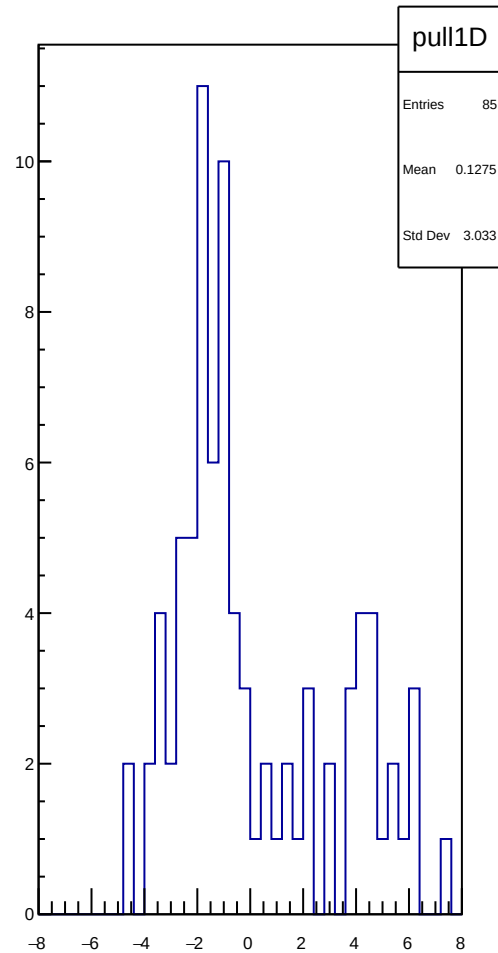
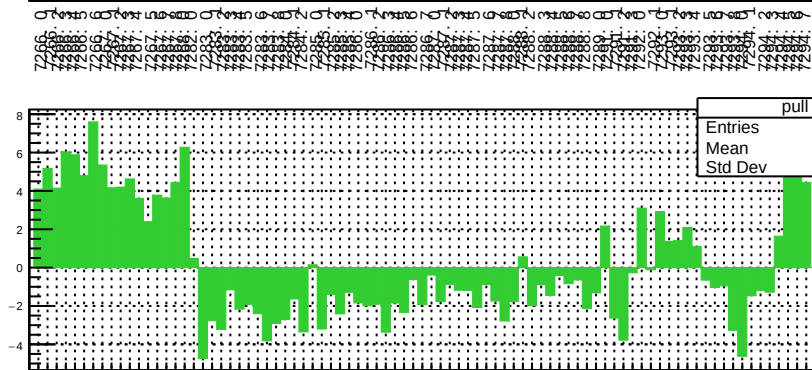
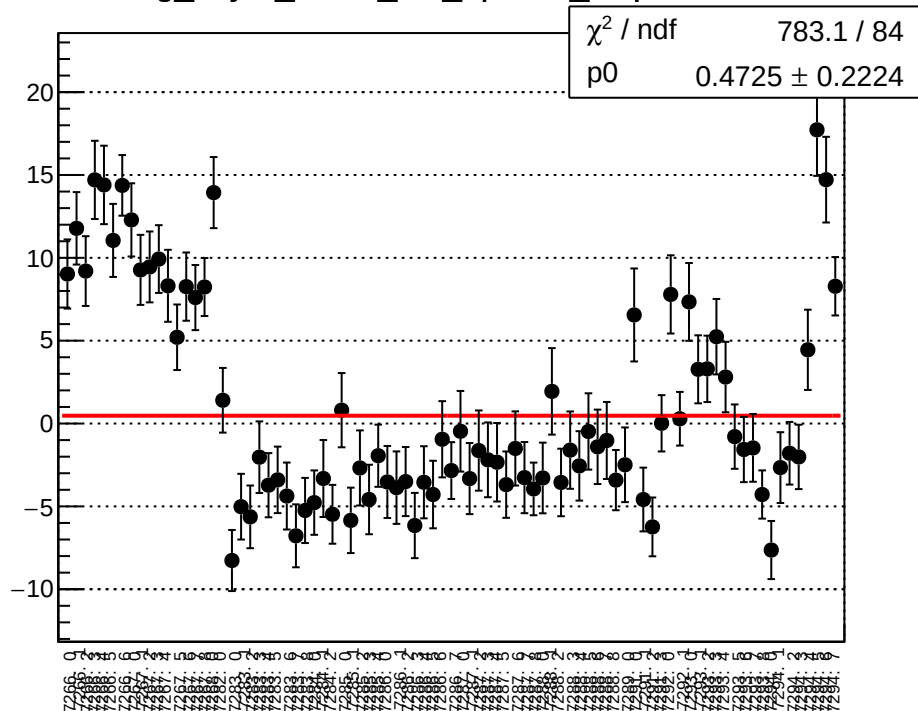
reg_asym_sam6_diff_bpm4eY_slope vs run



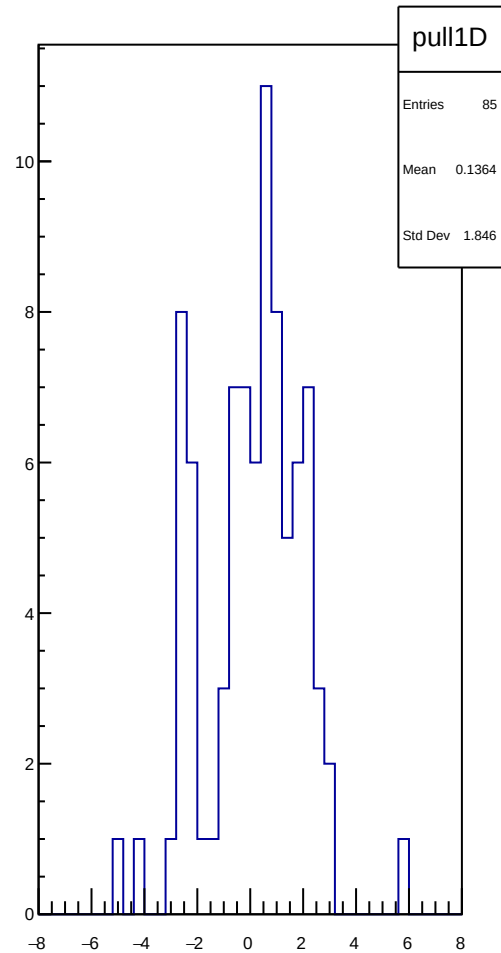
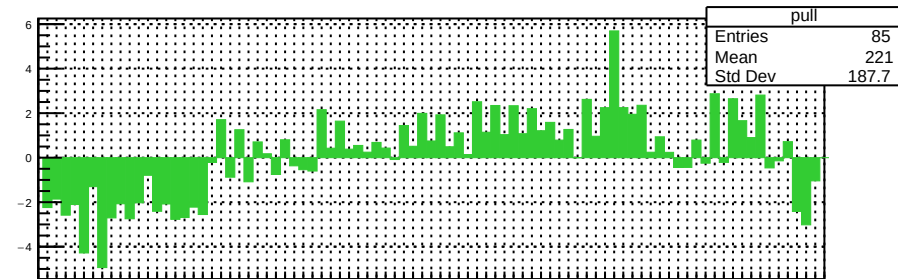
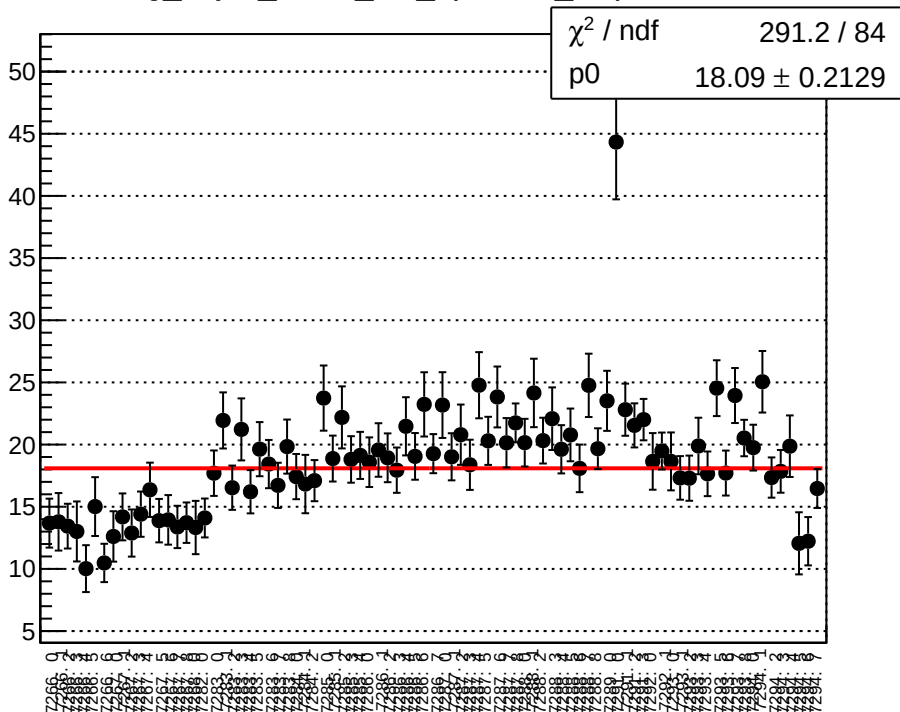
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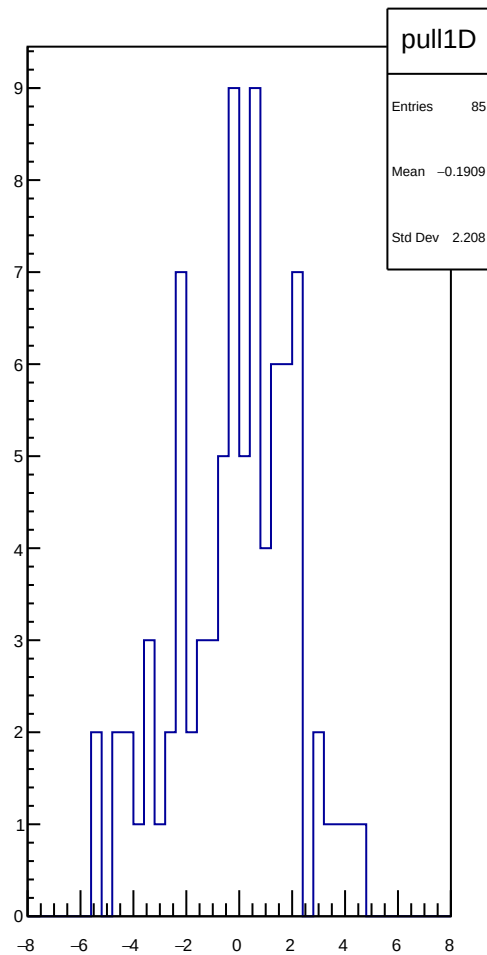
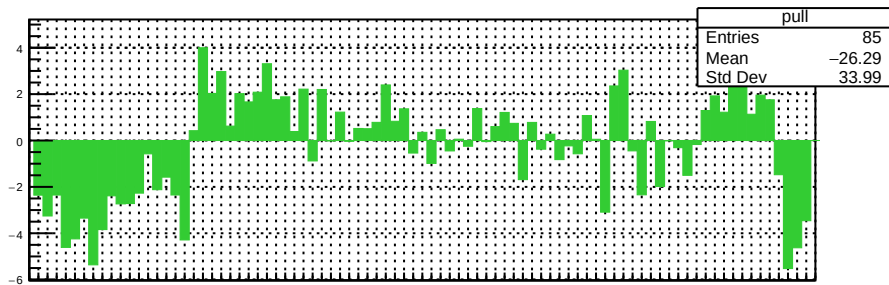
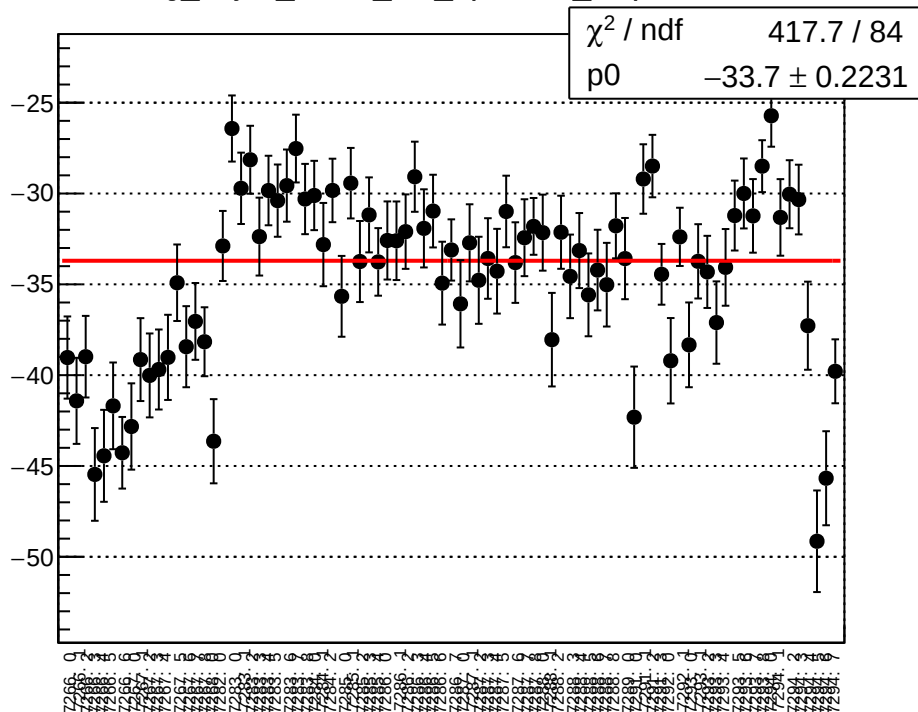
reg_asym_sam7_diff_bpm1X_slope vs run



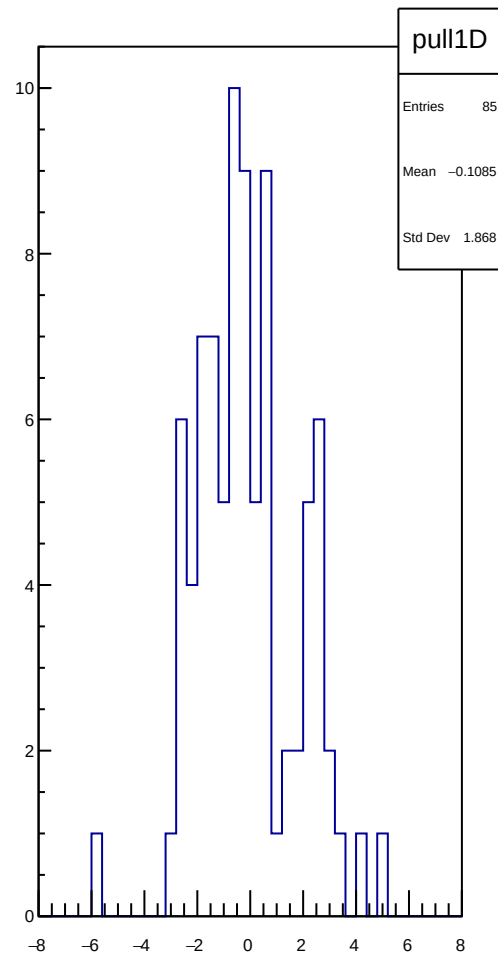
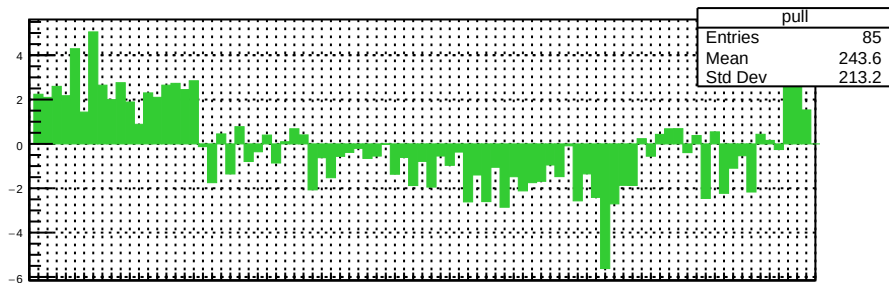
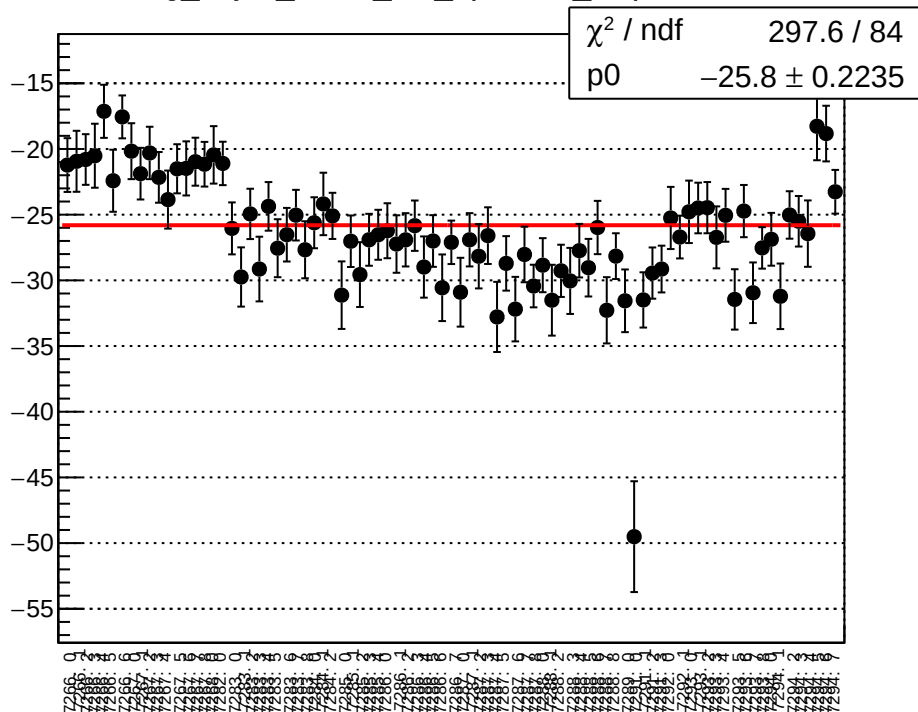
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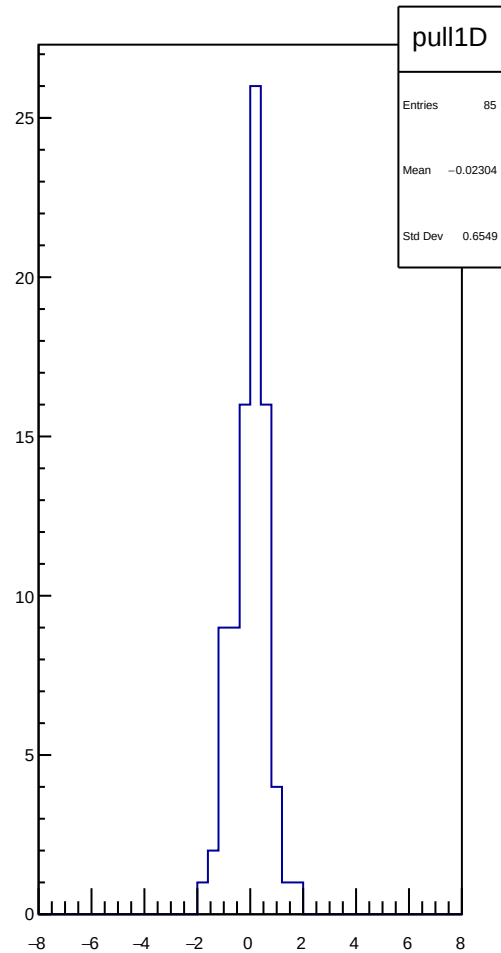
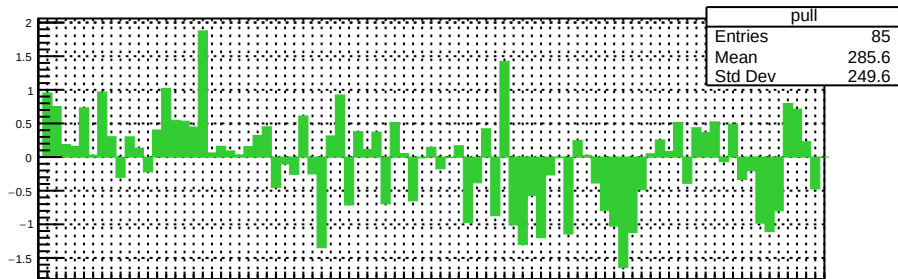
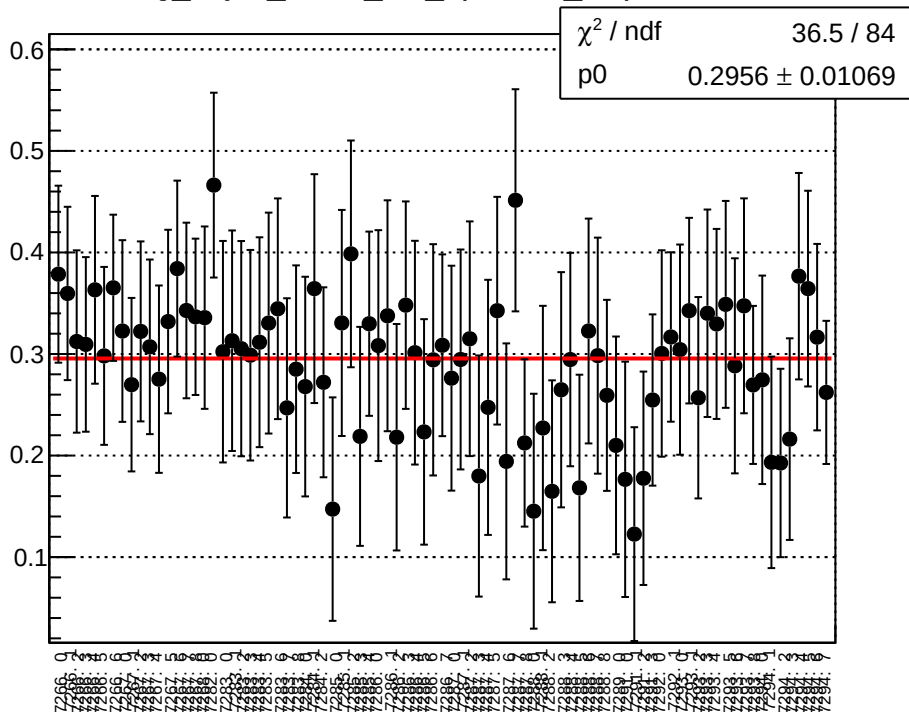
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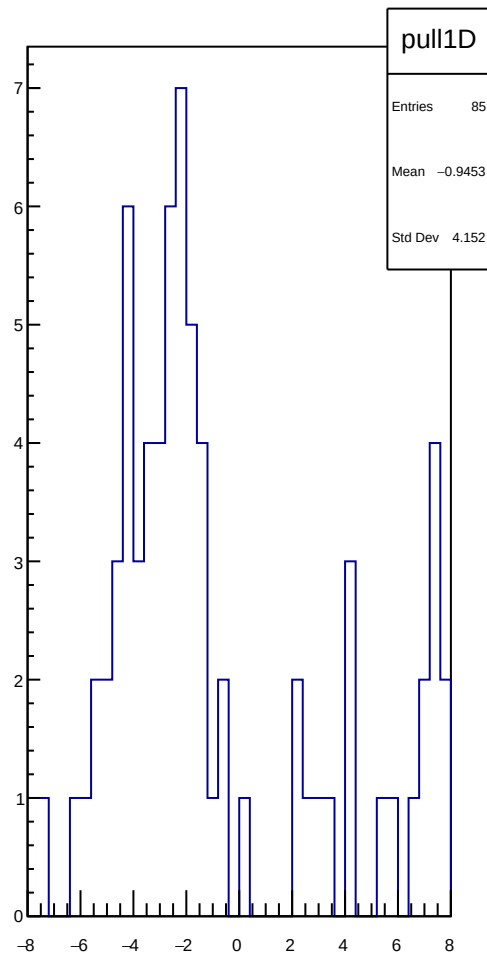
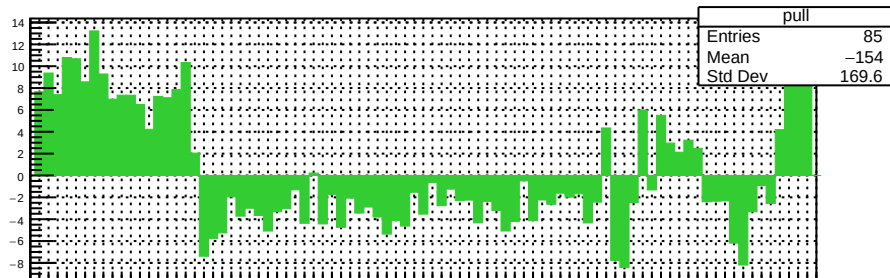
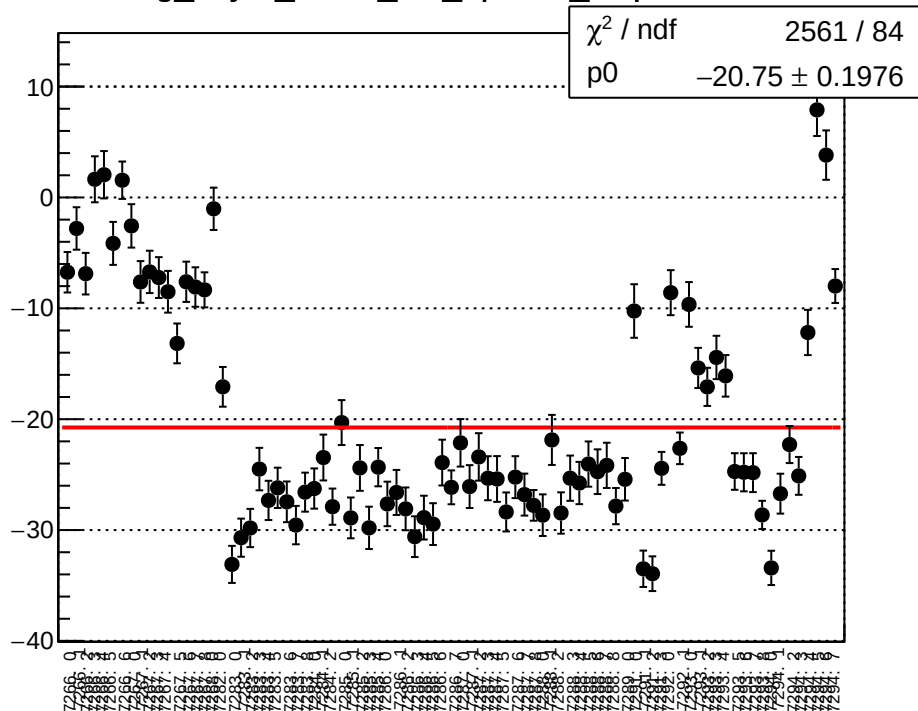
reg_asym_sam7_diff_bpm4eY_slope vs run



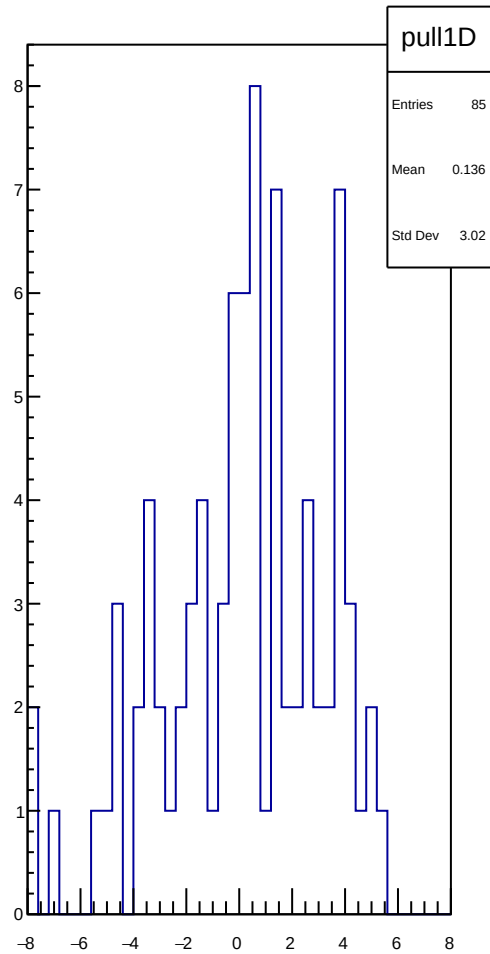
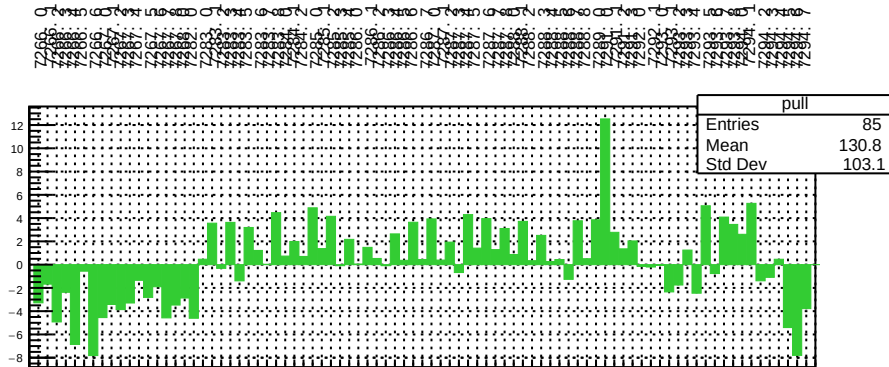
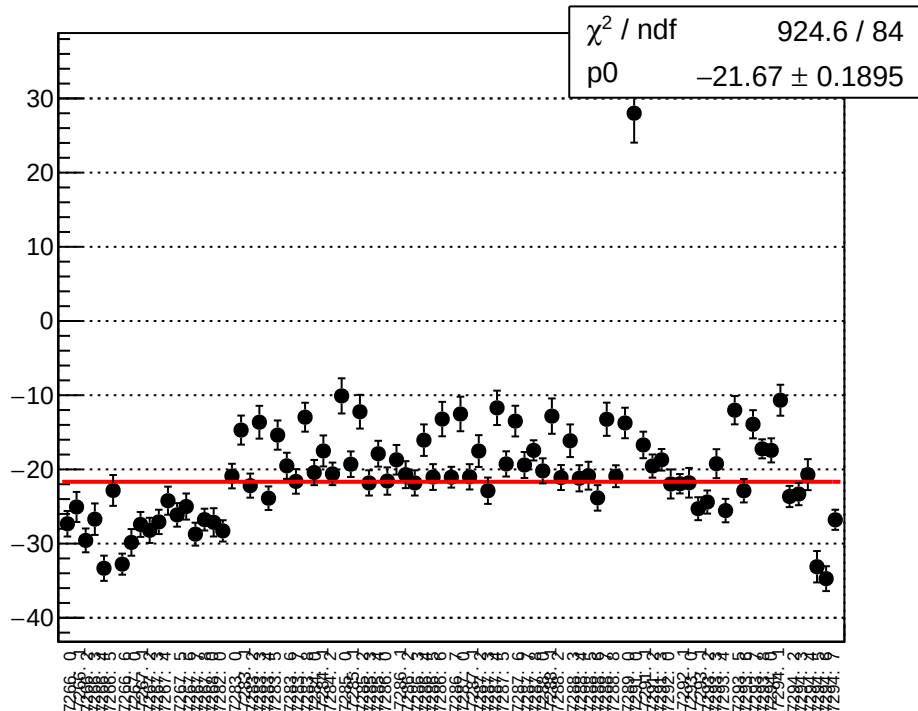
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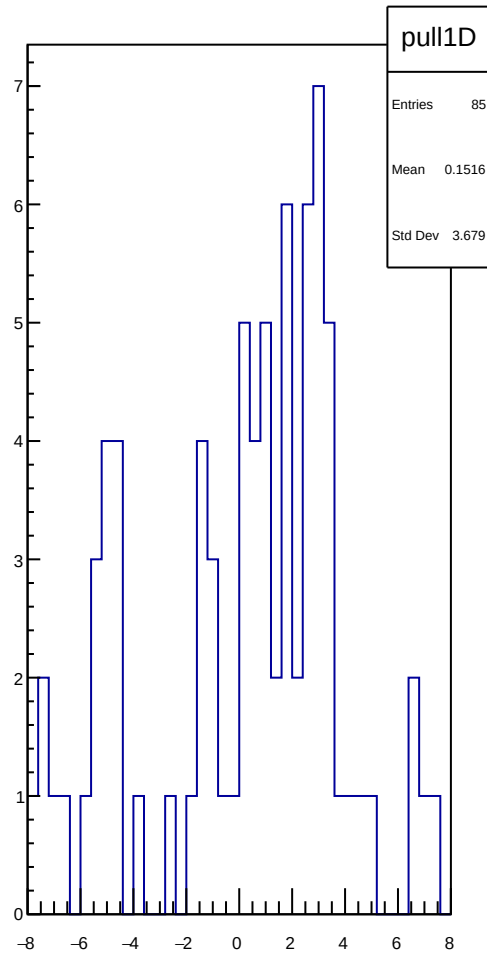
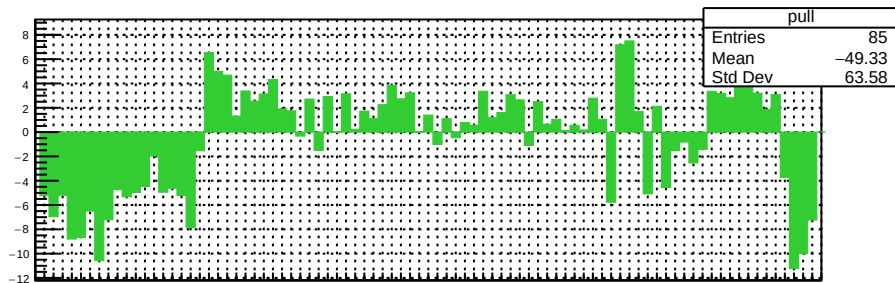
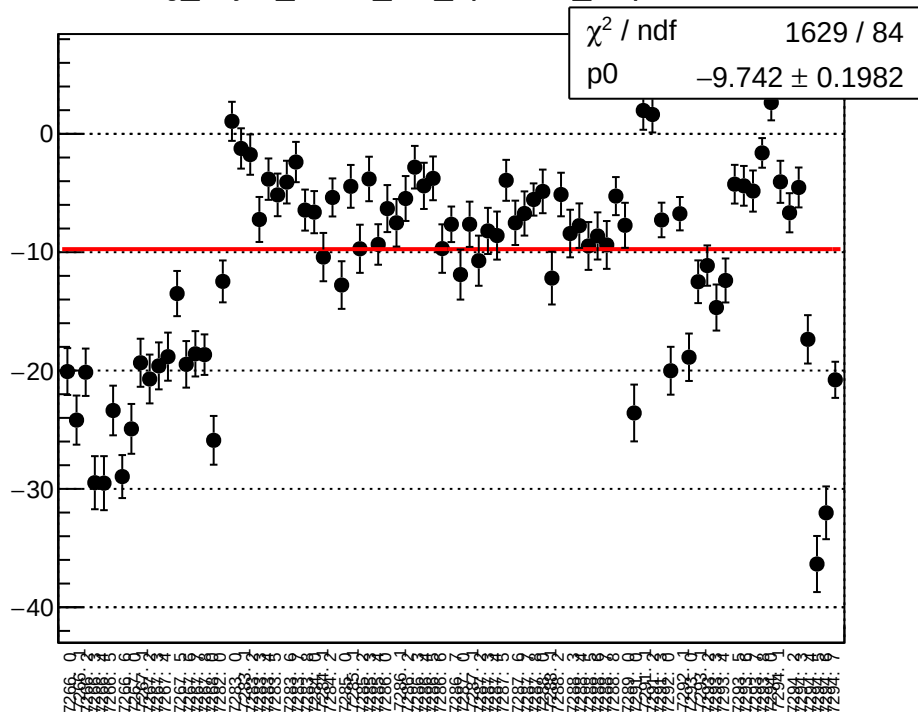
reg_asym_sam8_diff_bpm1X_slope vs run



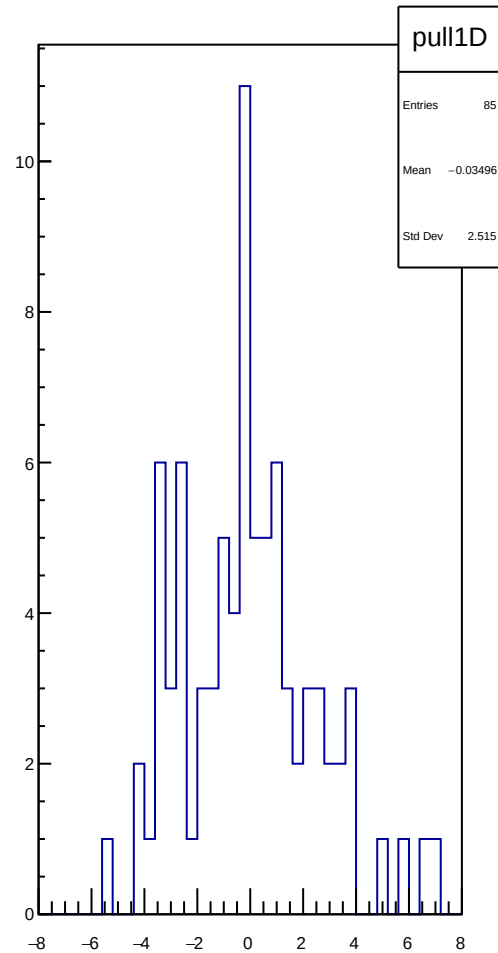
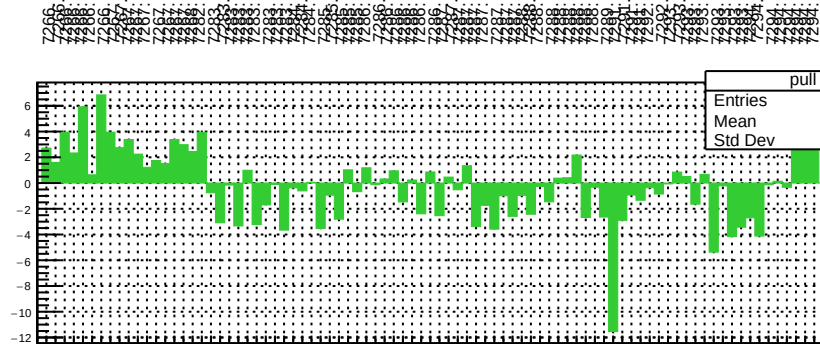
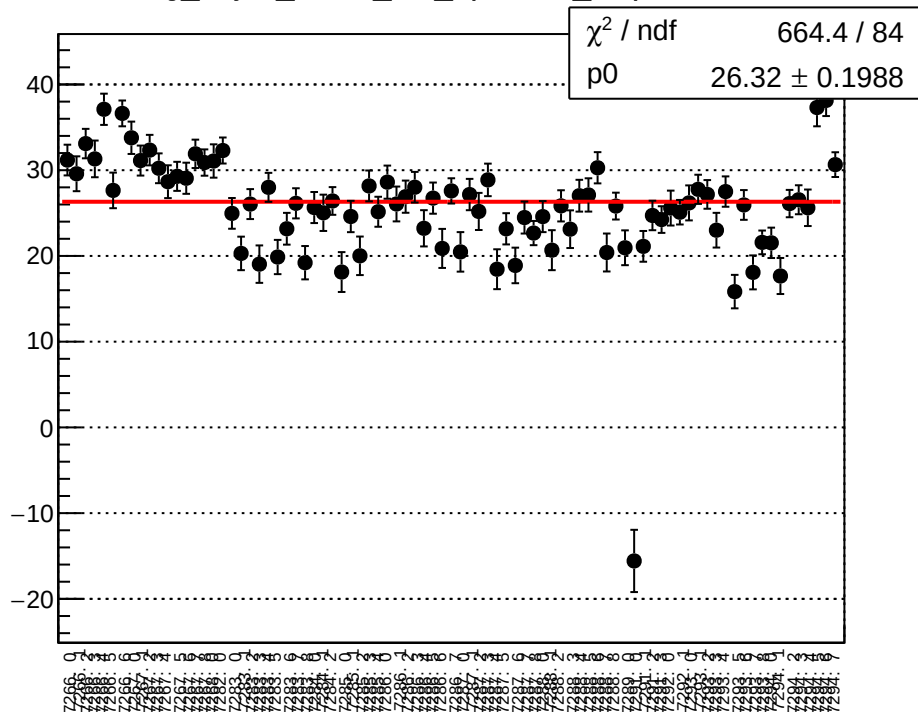
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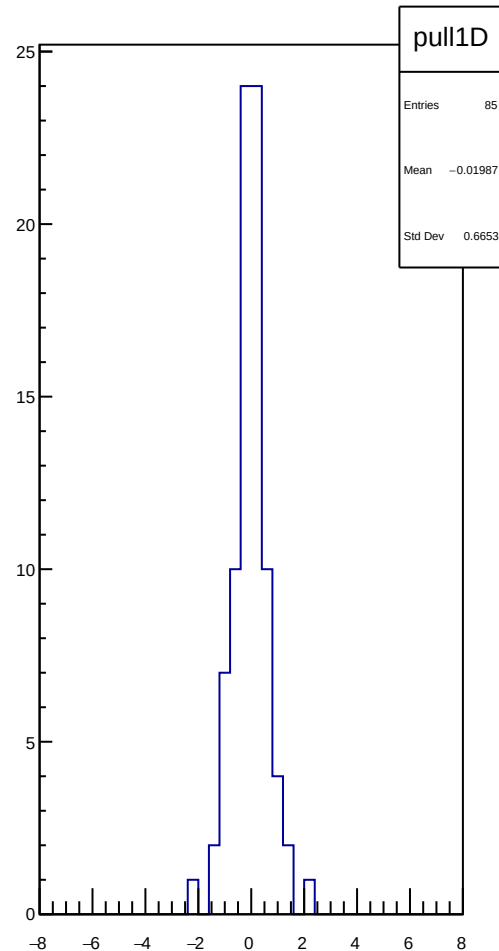
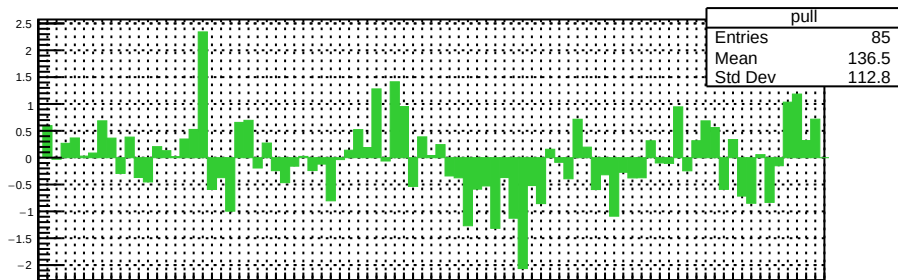
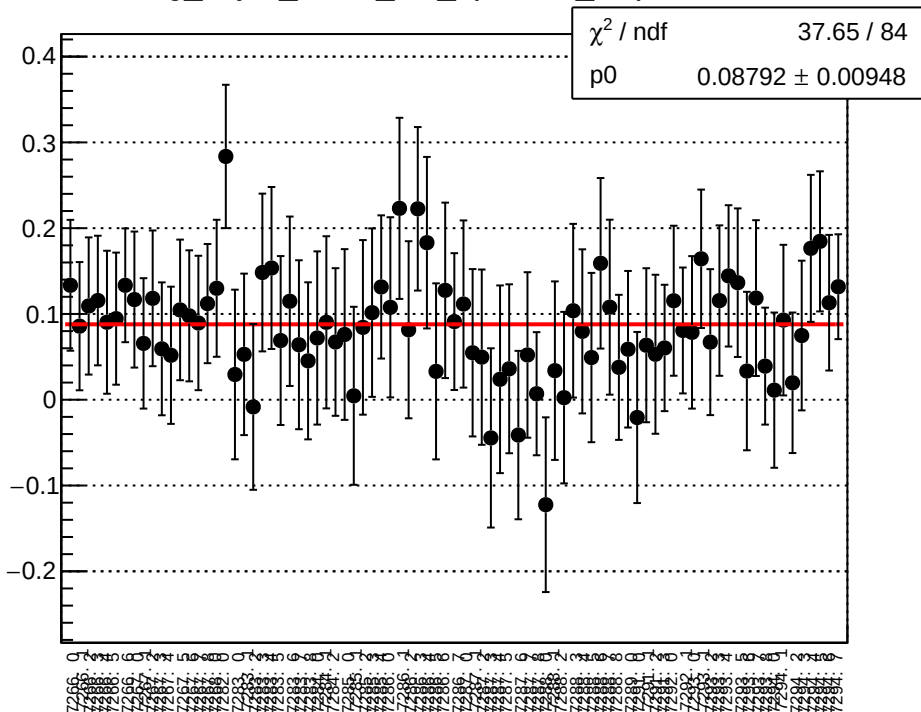
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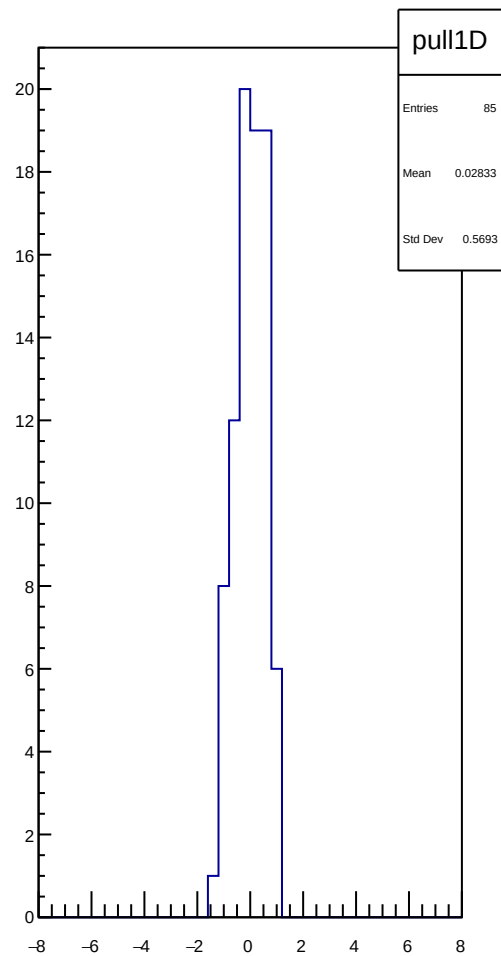
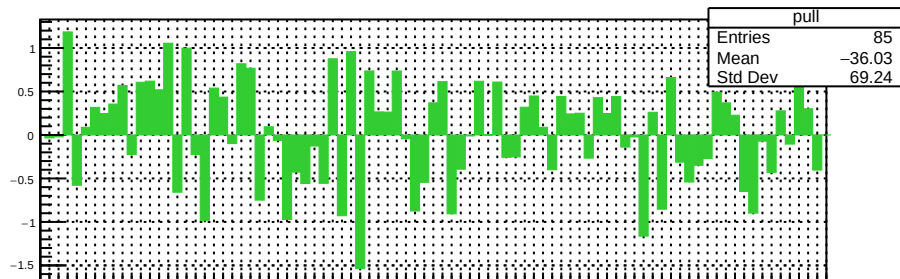
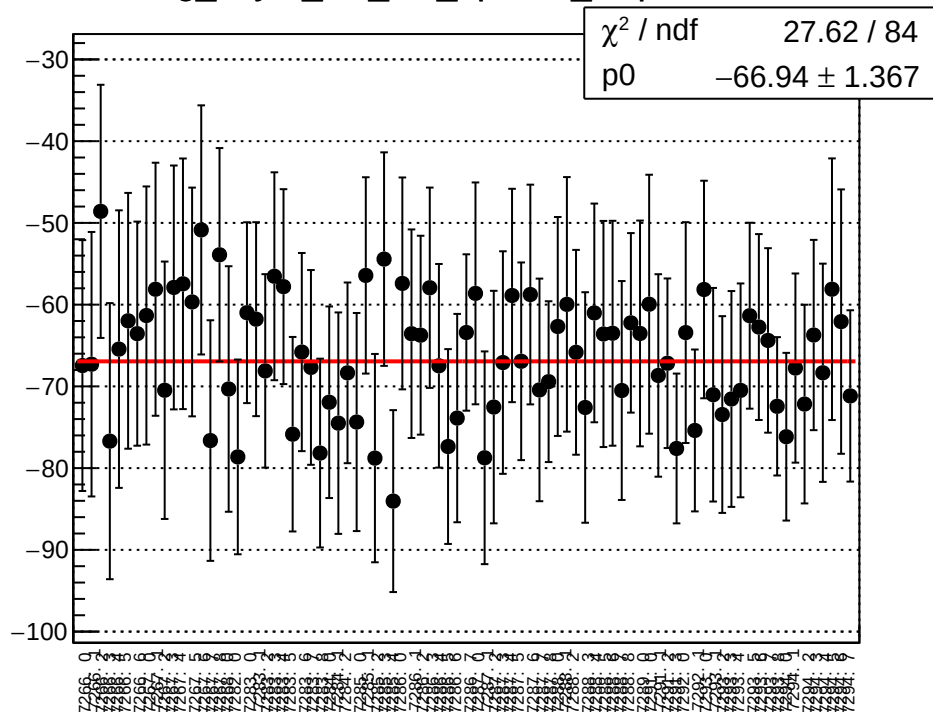
reg_asym_sam8_diff_bpm4eY_slope vs run



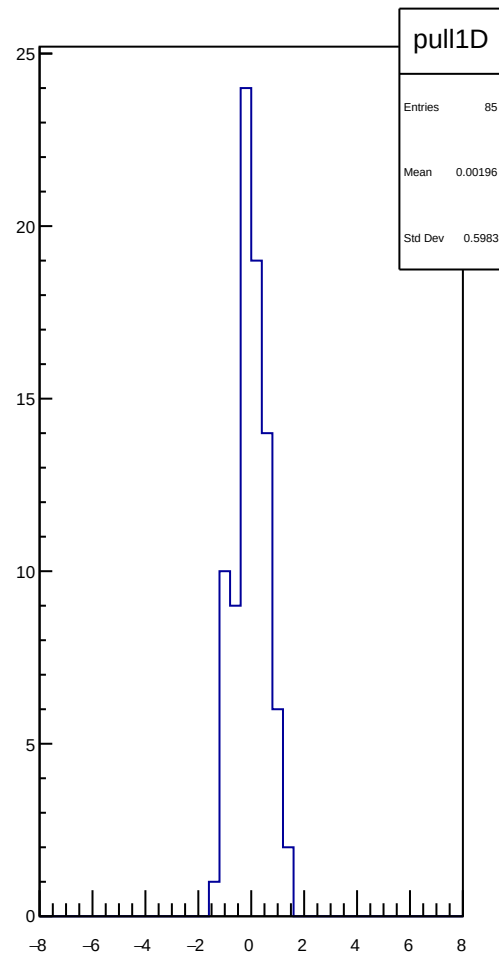
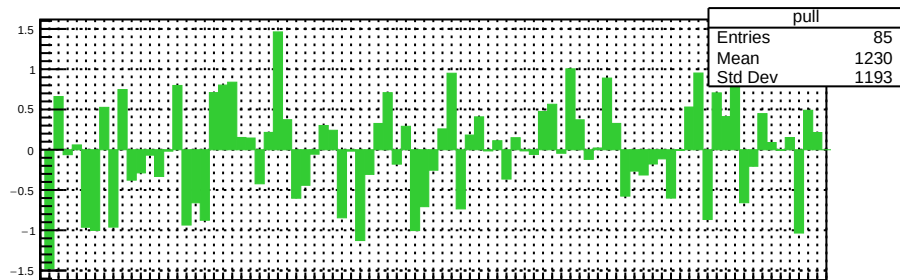
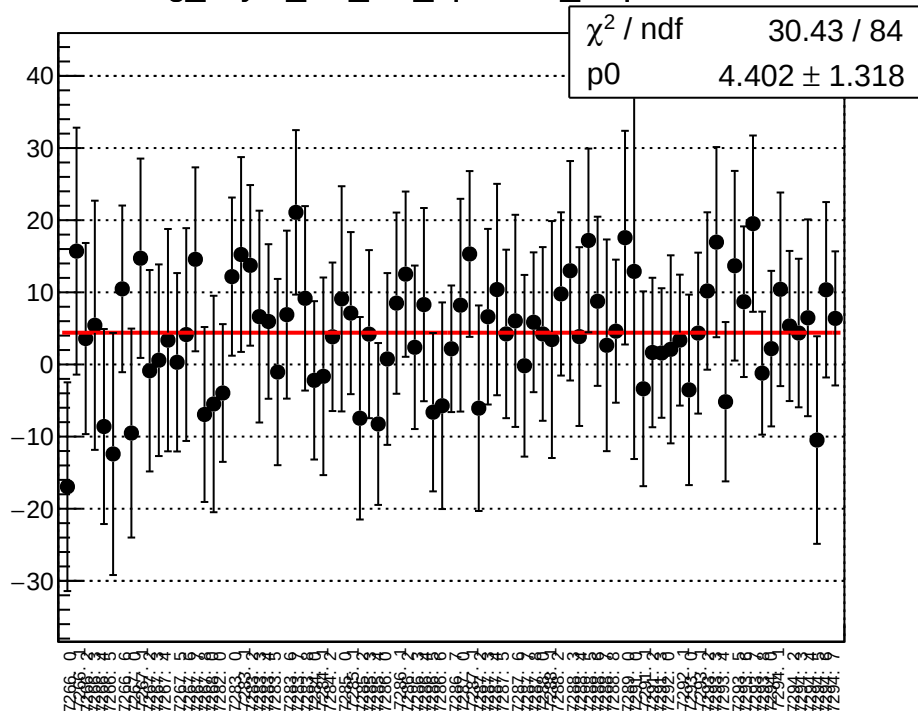
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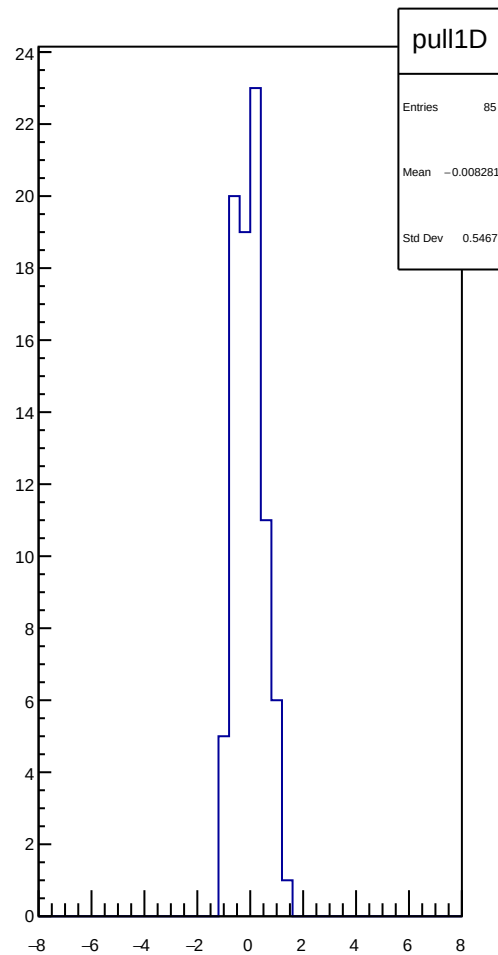
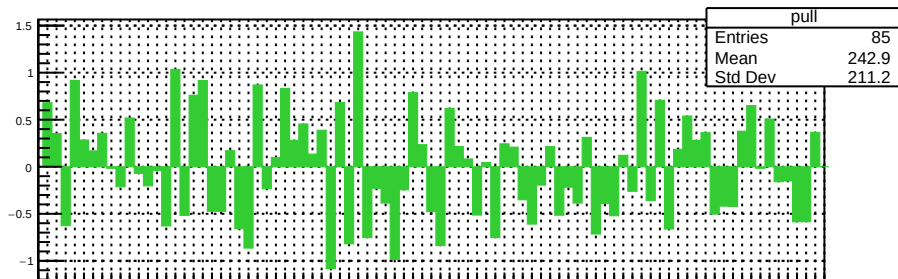
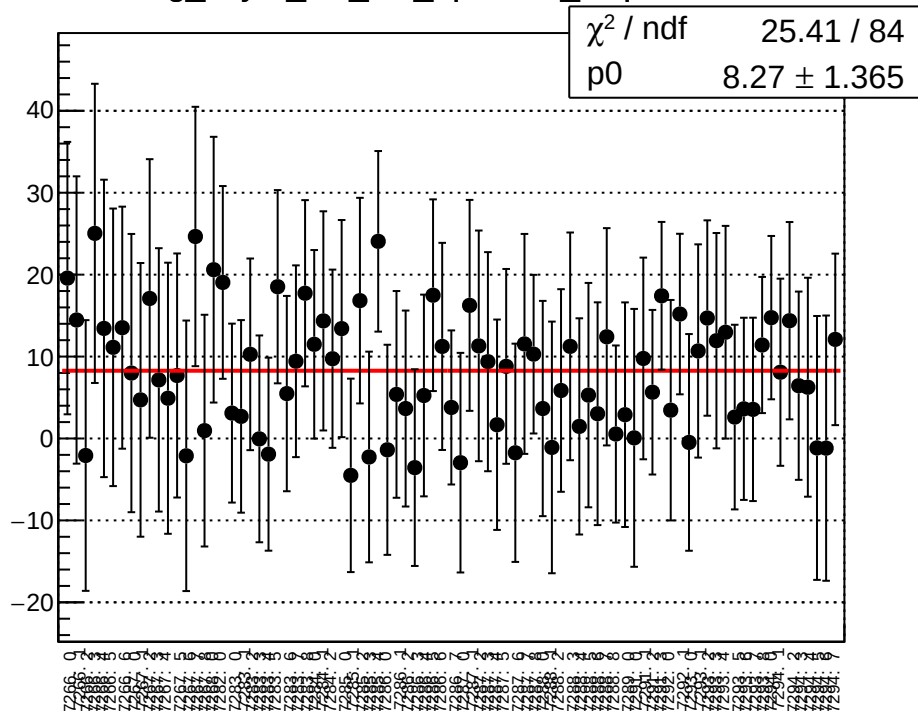
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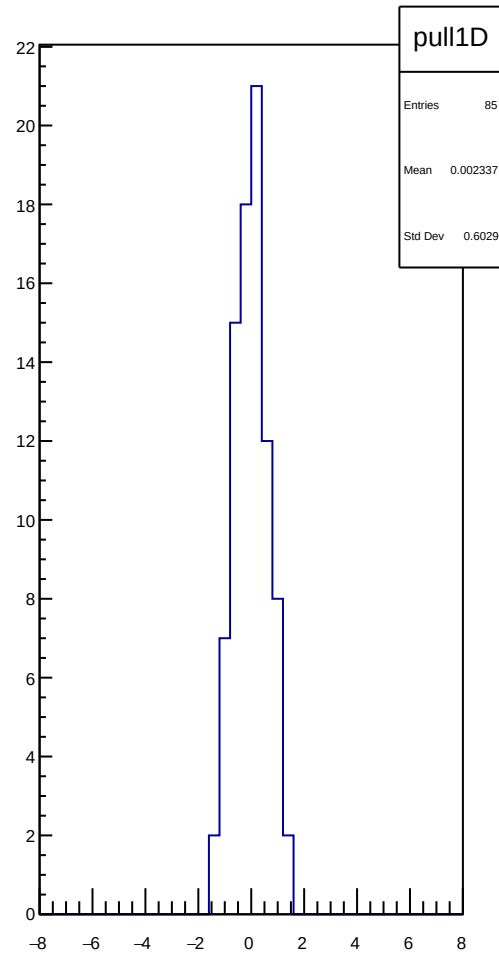
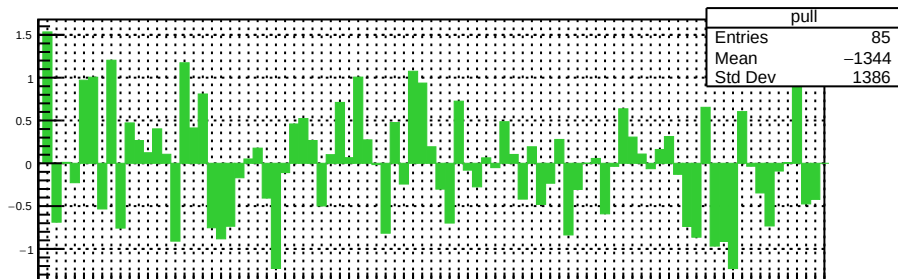
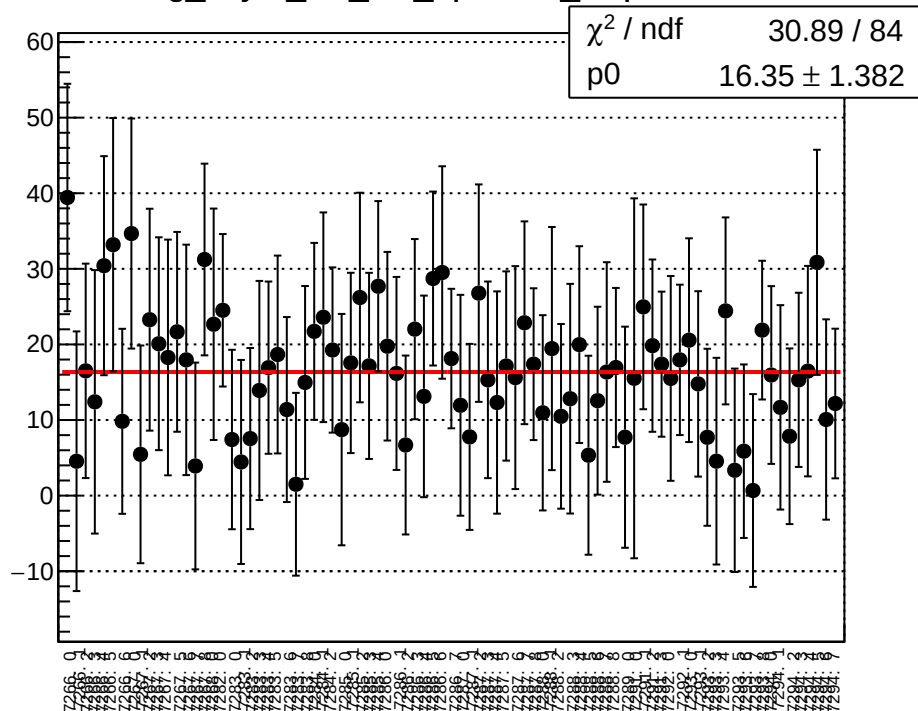
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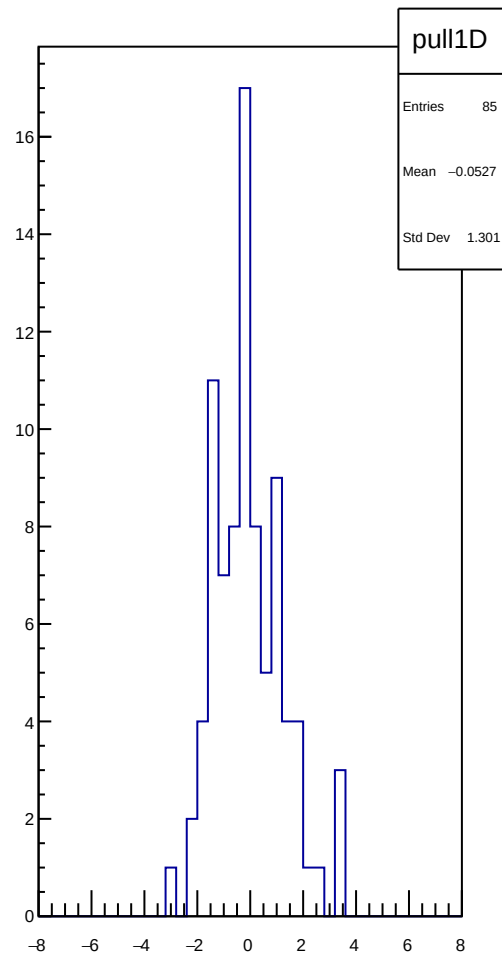
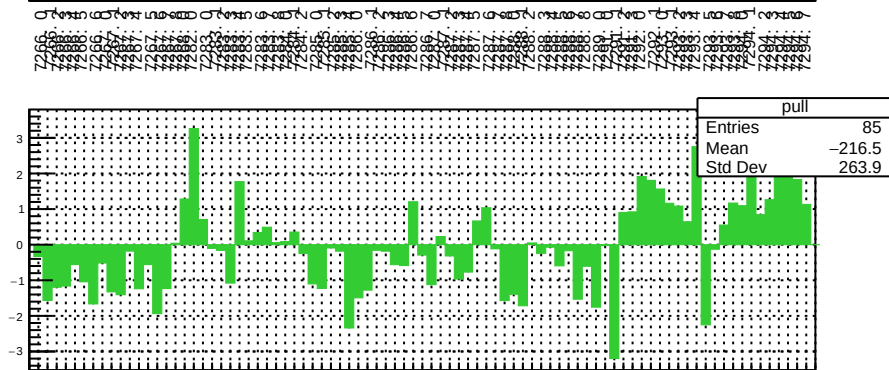
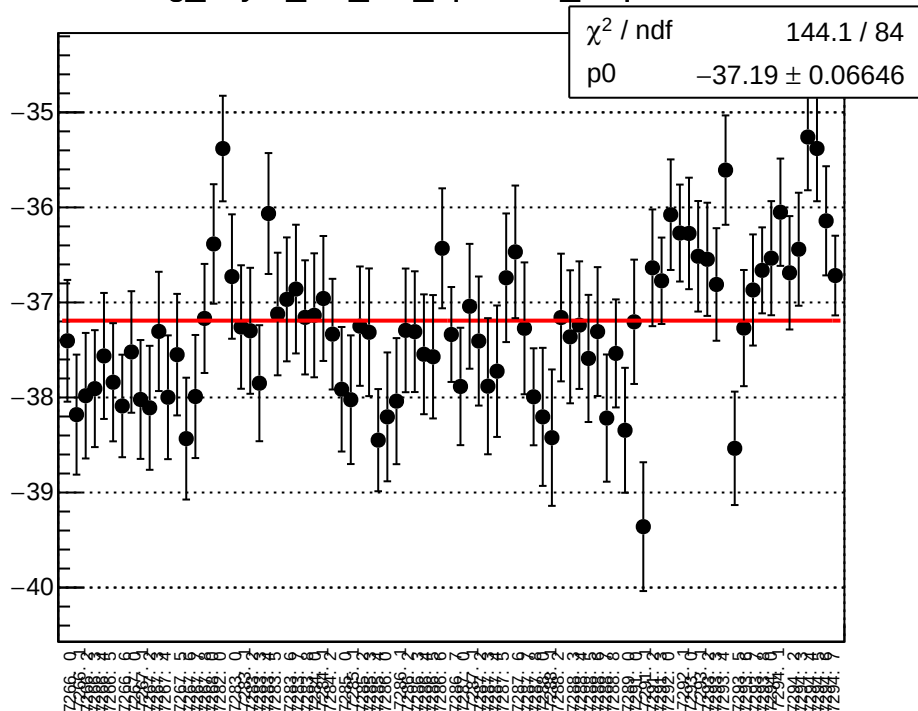
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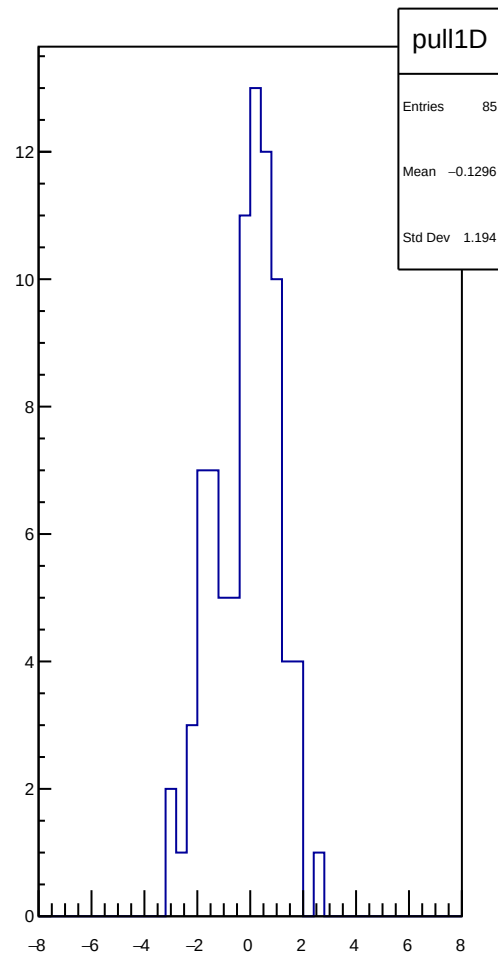
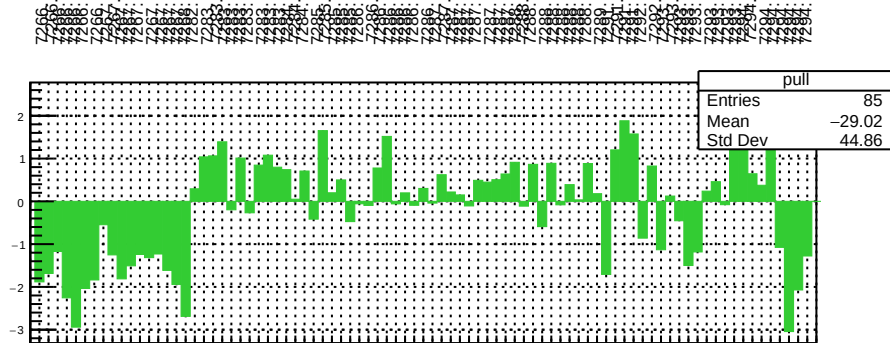
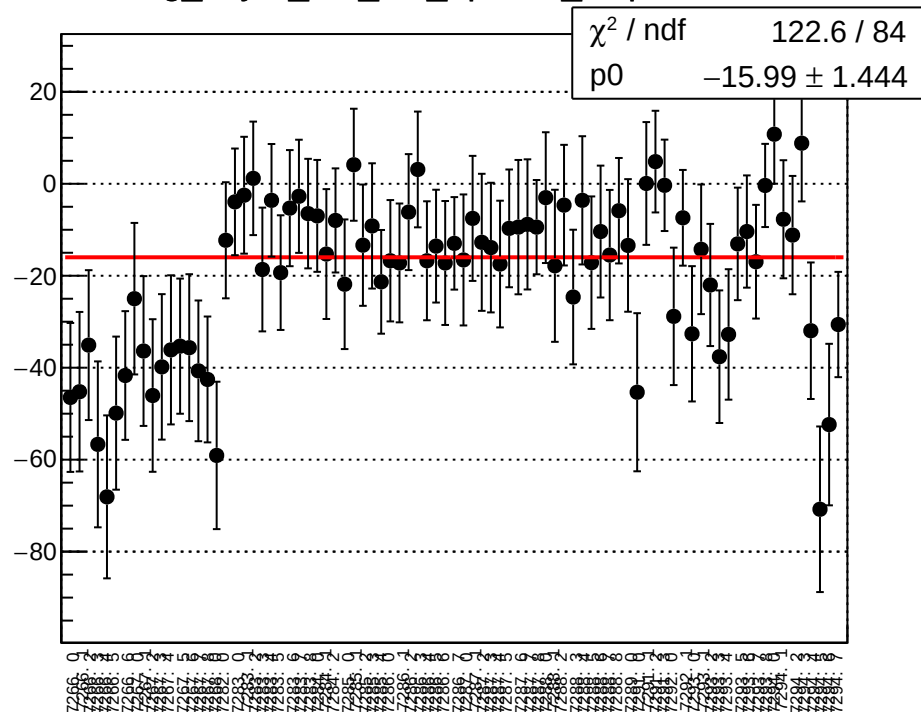
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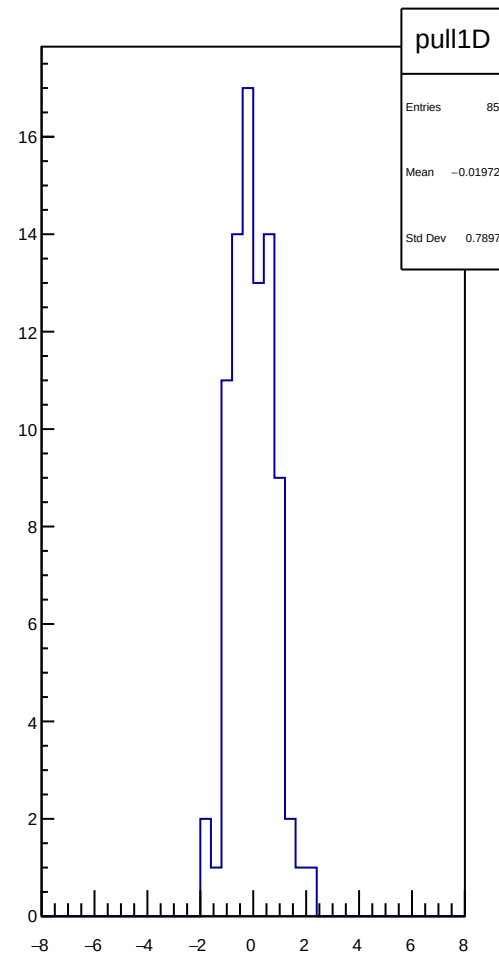
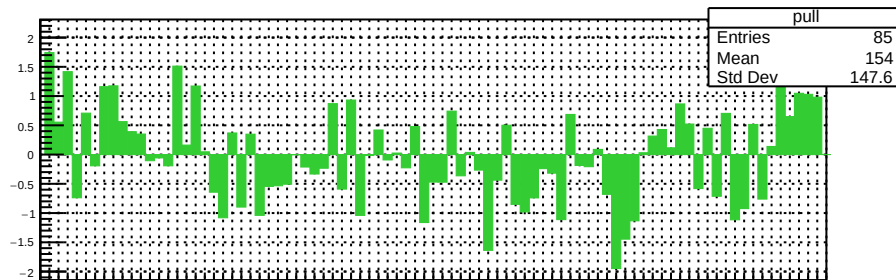
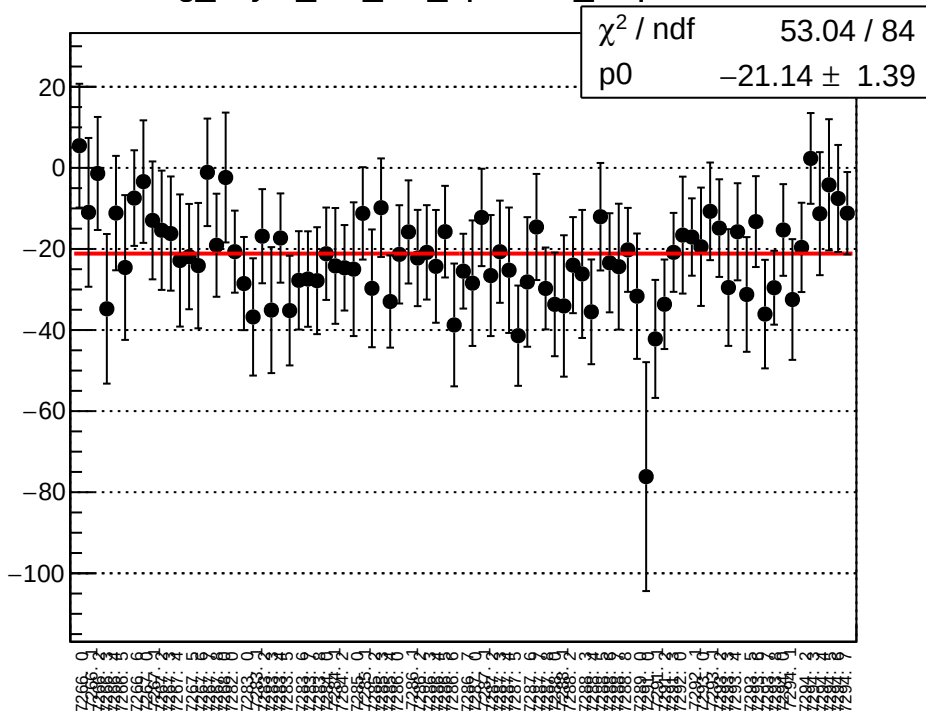
reg_asym_usl_diff_bpm12X_slope vs run



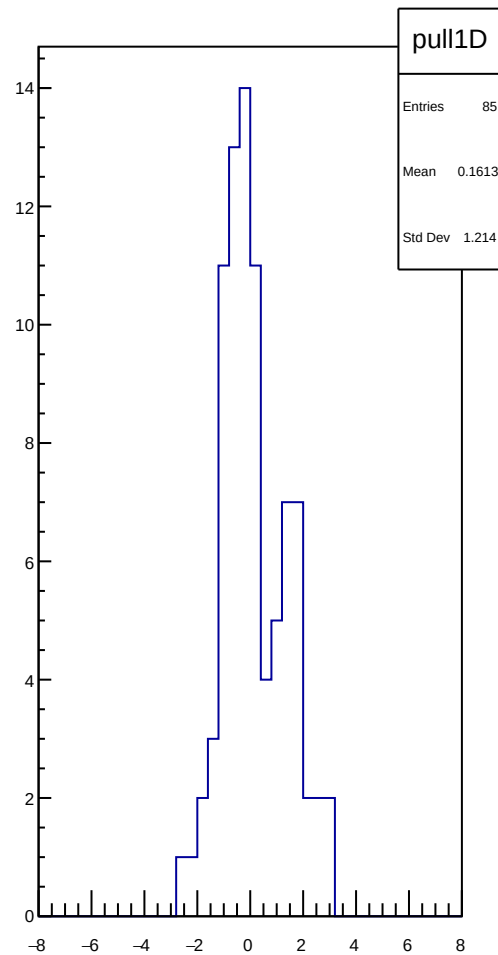
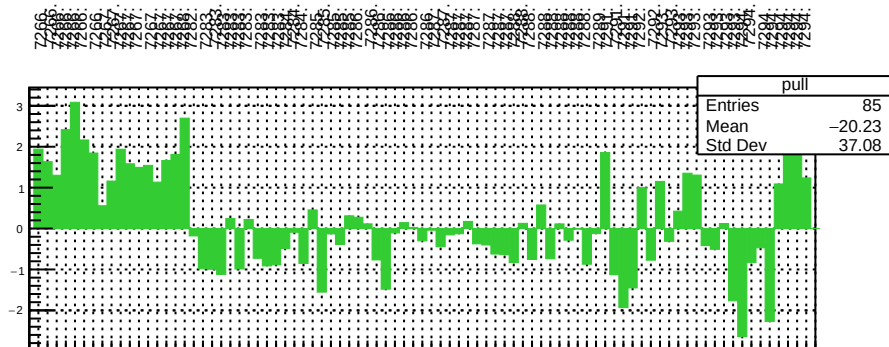
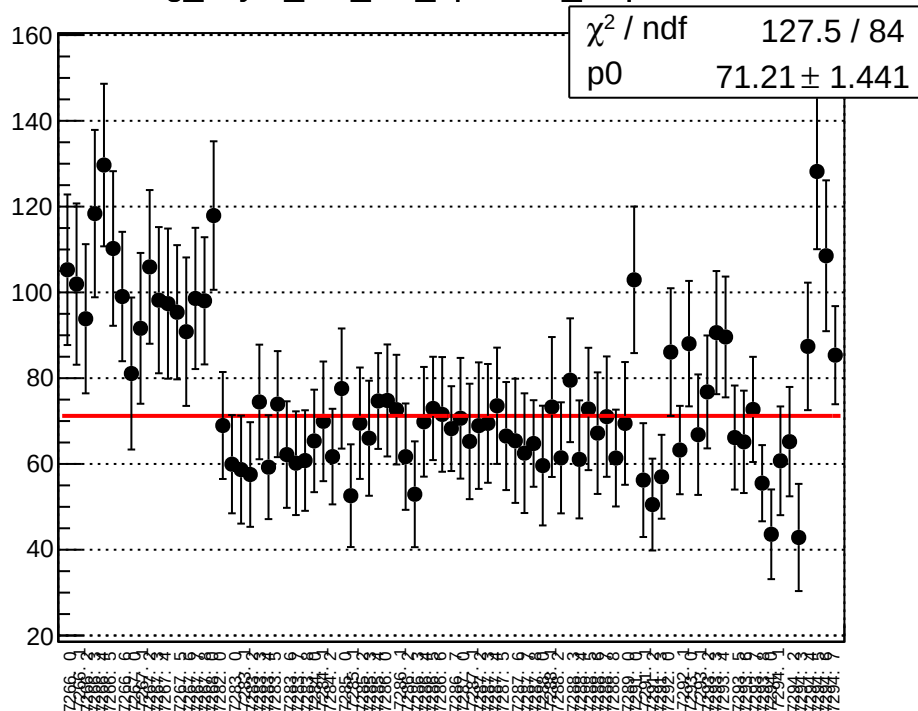
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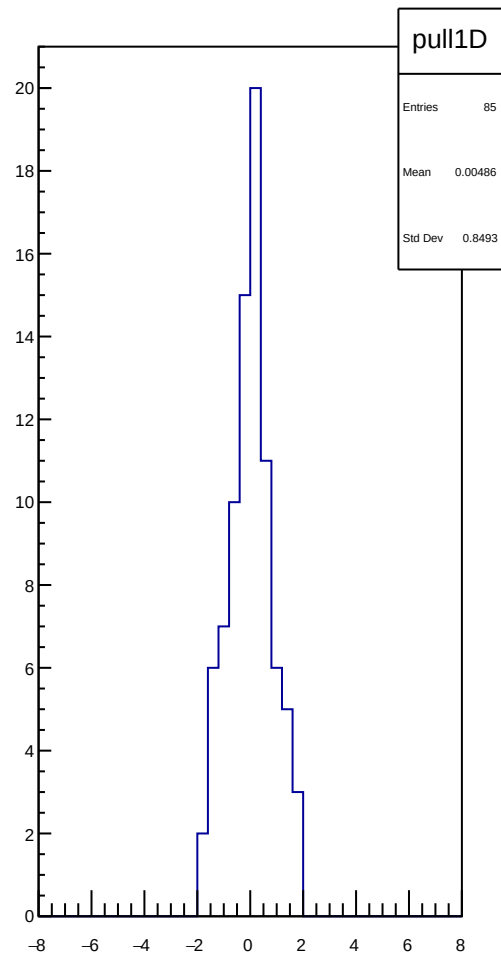
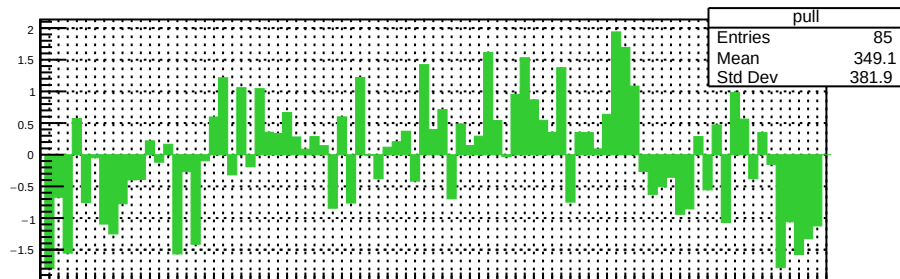
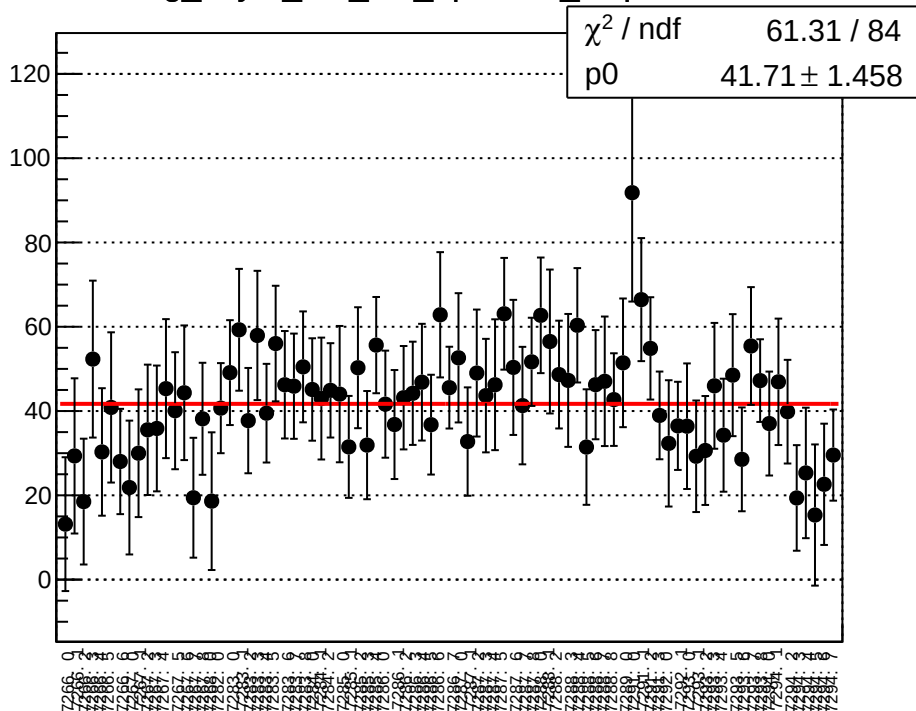
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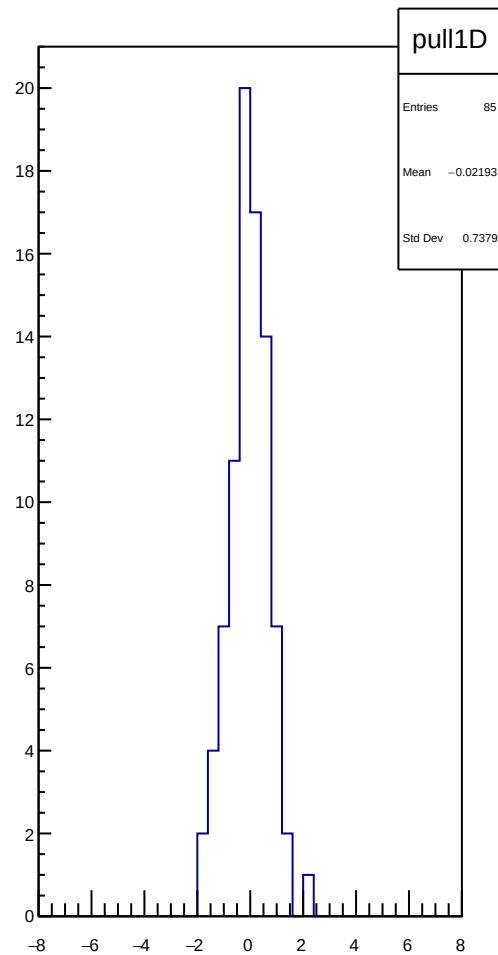
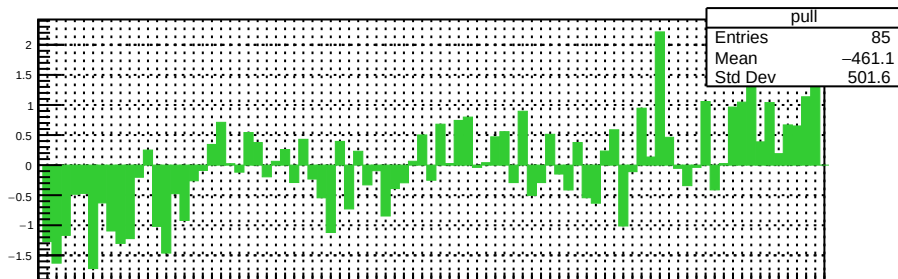
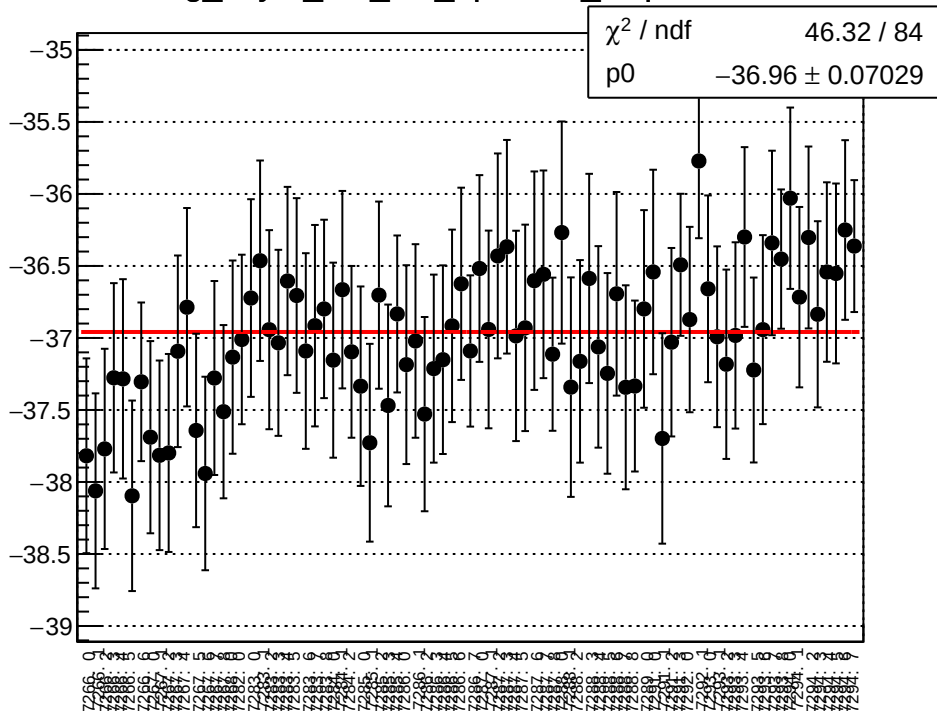
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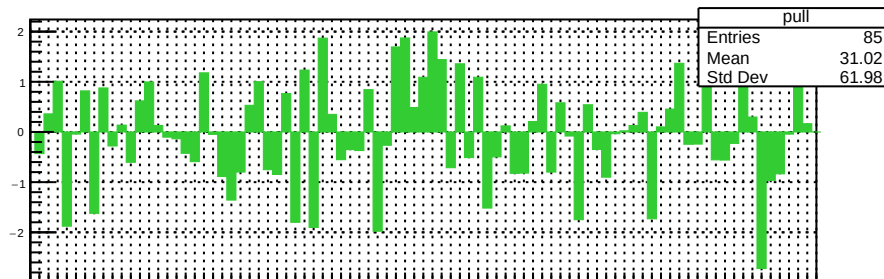
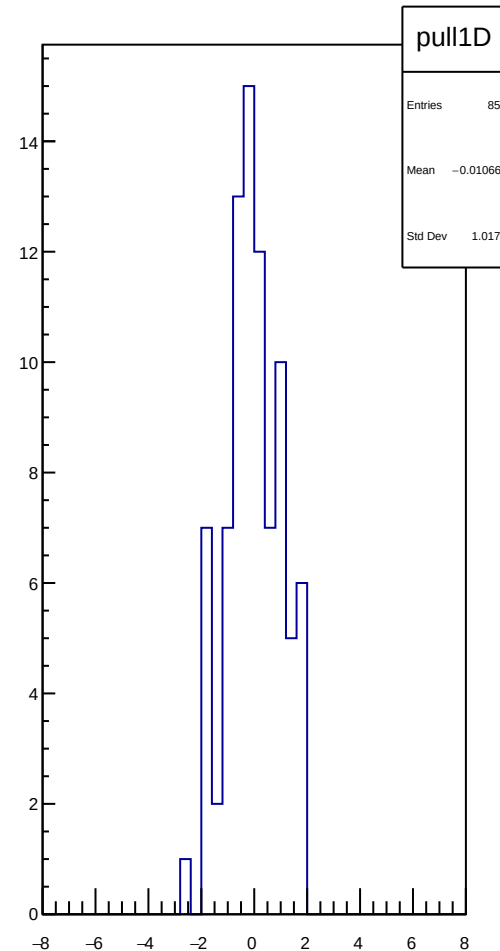
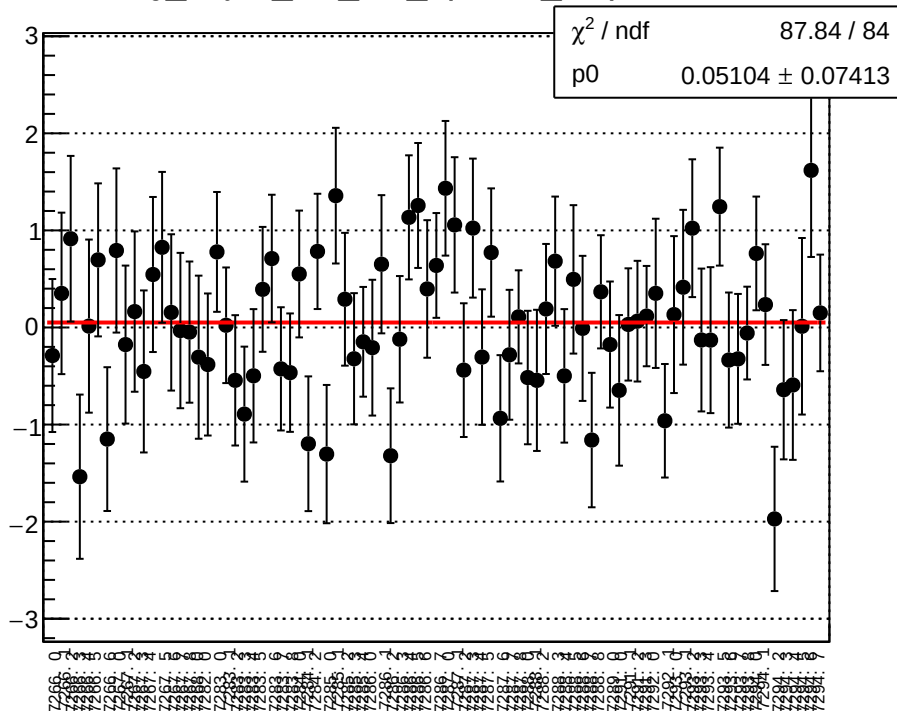
reg_asym_usr_diff_bpm4eY_slope vs run



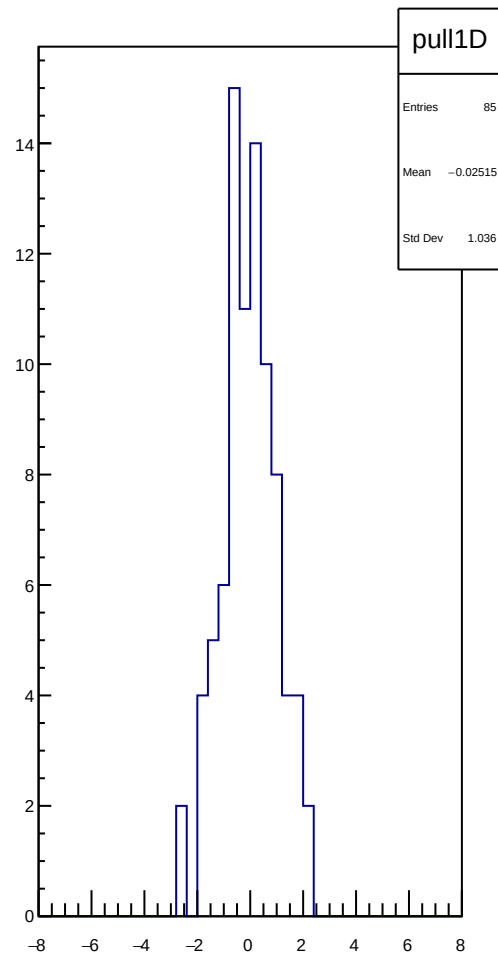
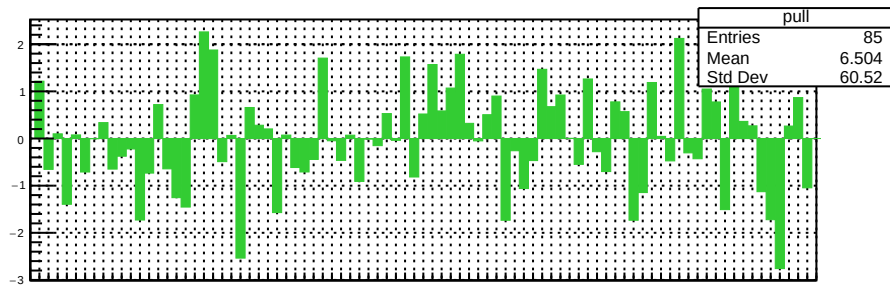
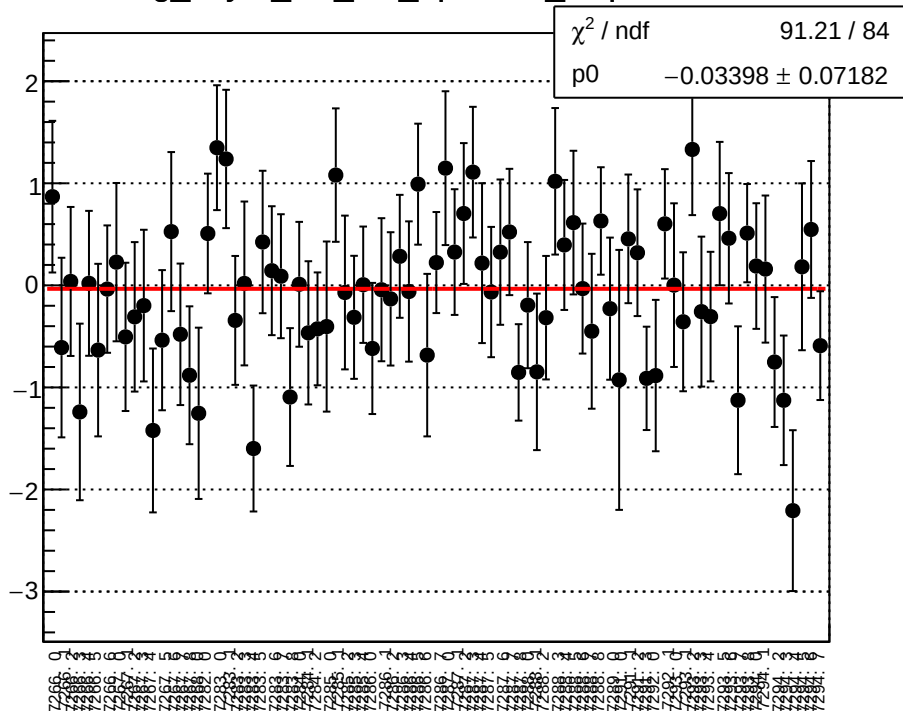
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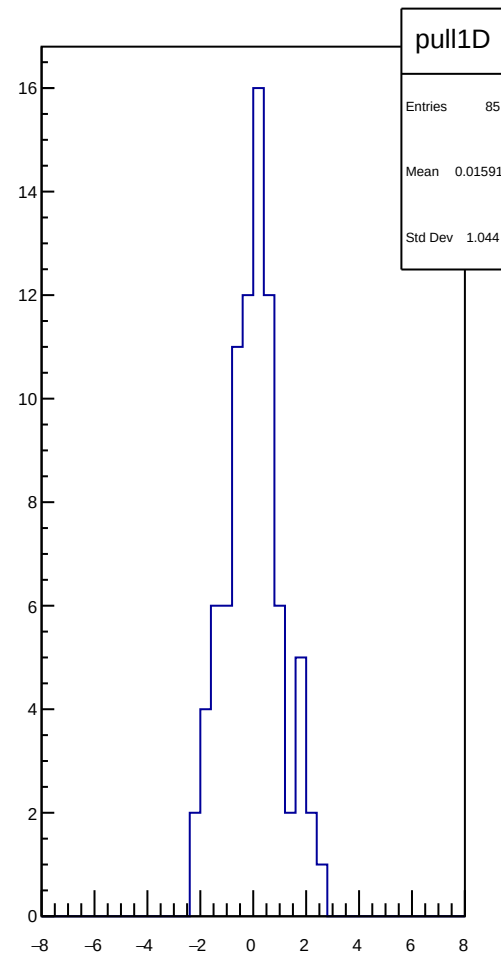
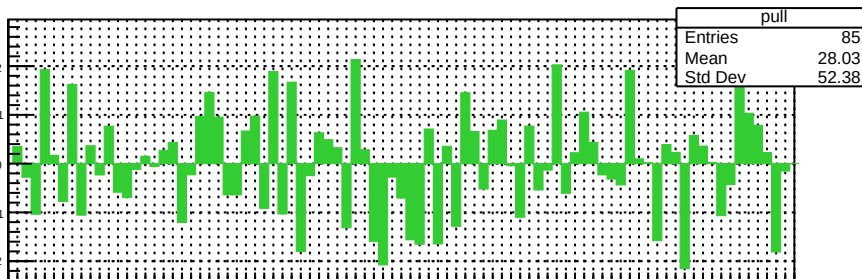
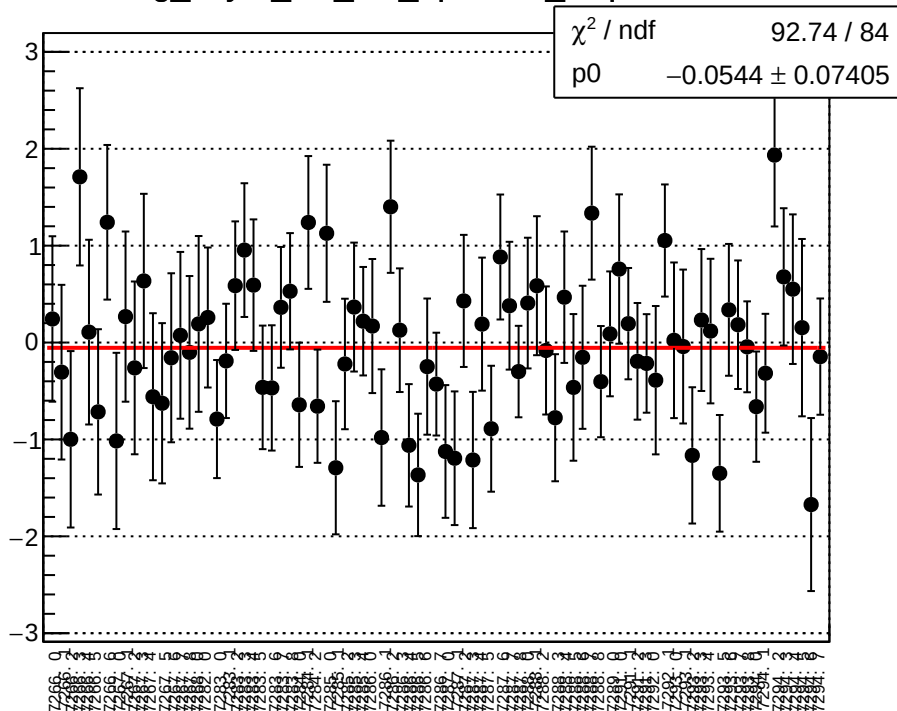
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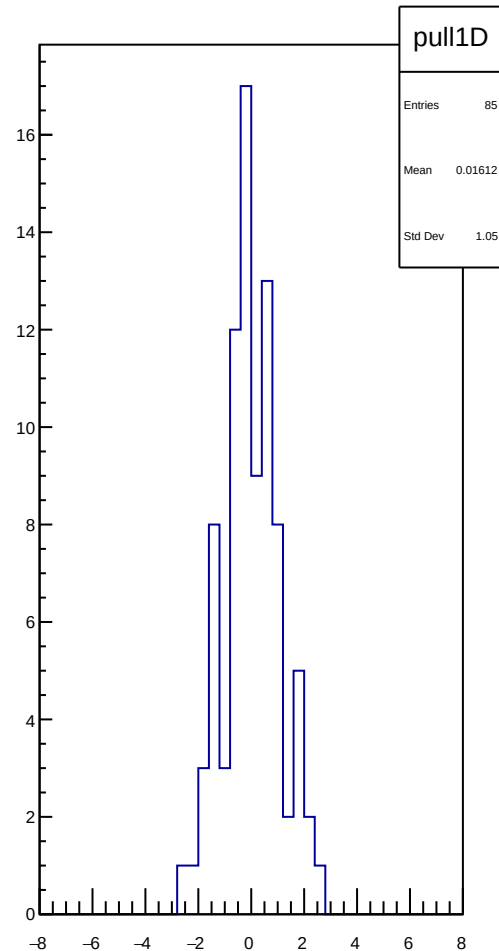
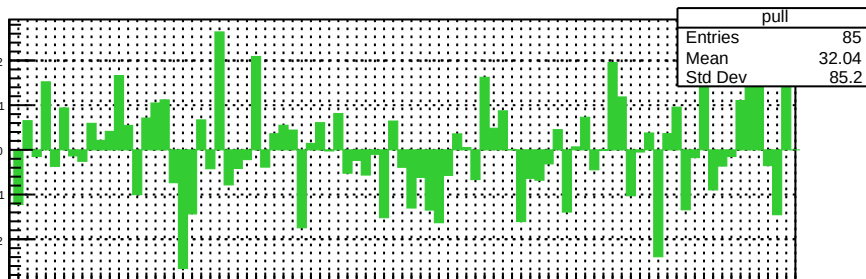
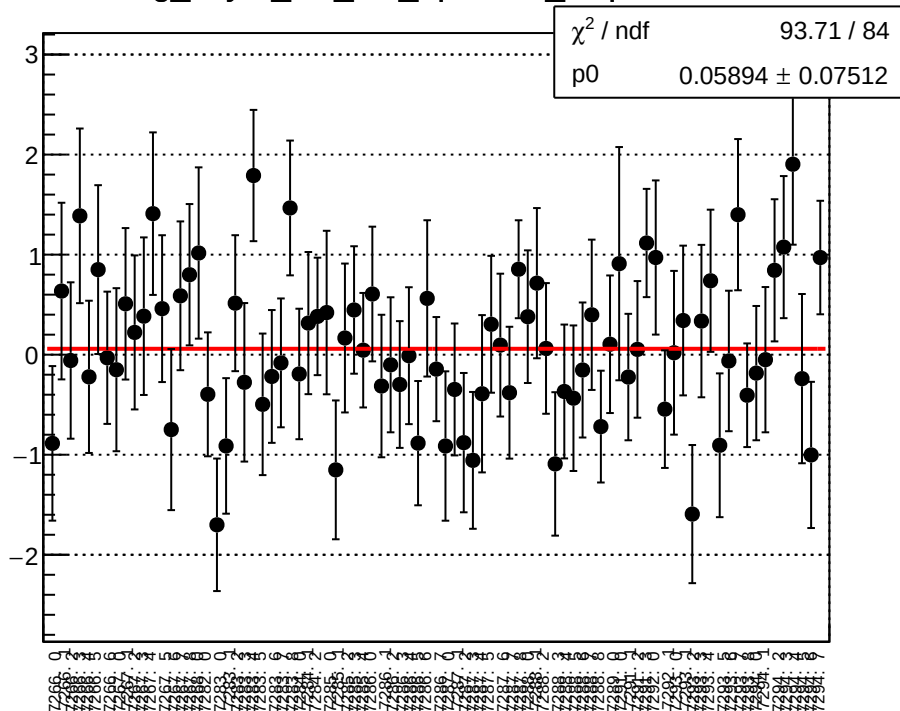
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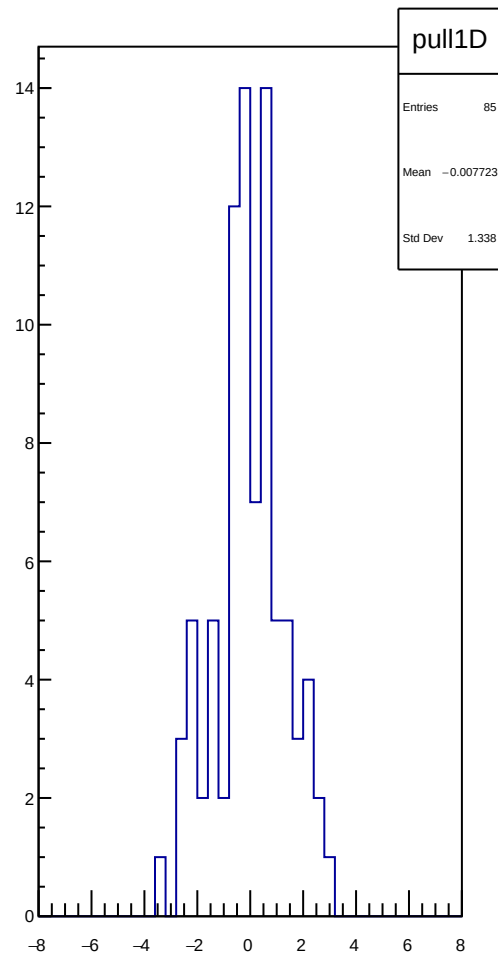
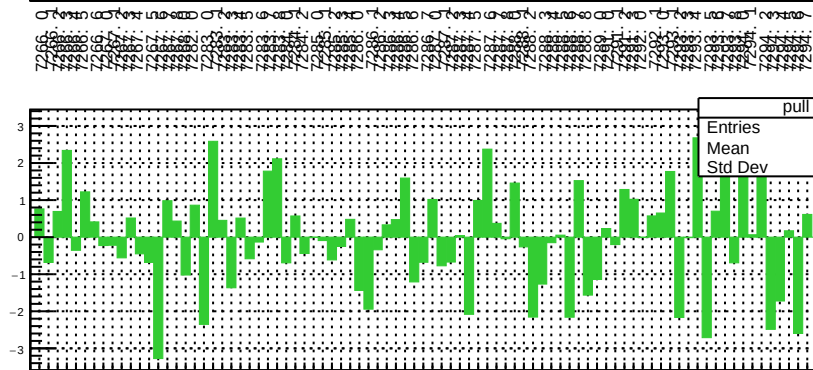
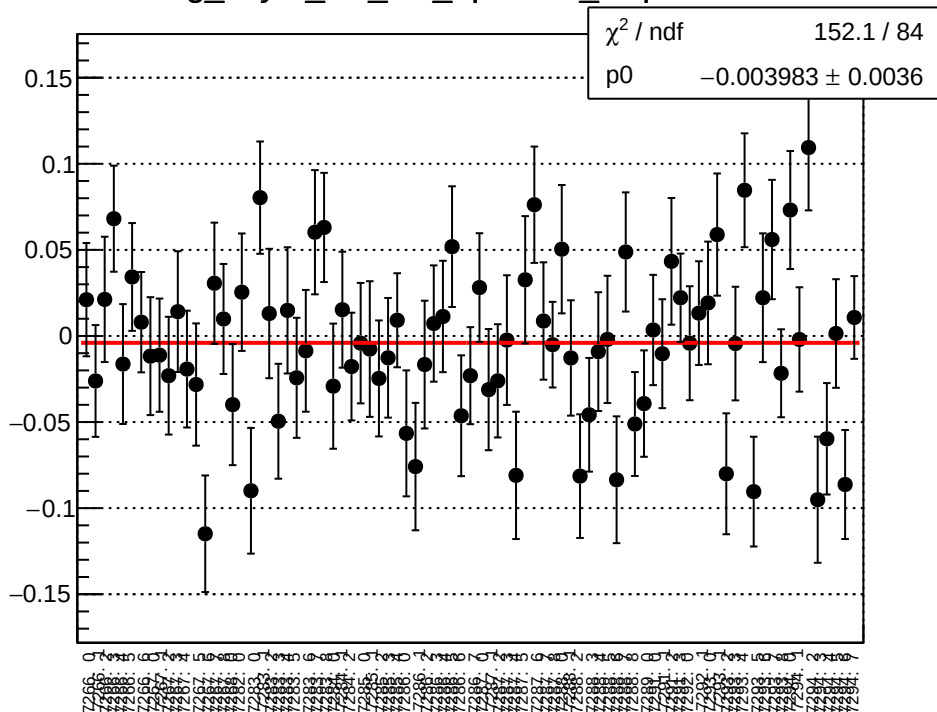
reg_asym_dsl_diff_bpm4eX_slope vs run



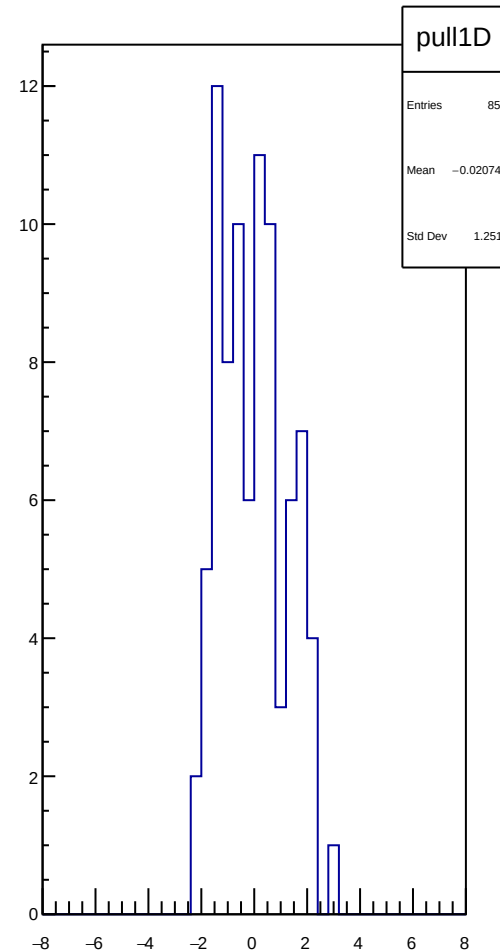
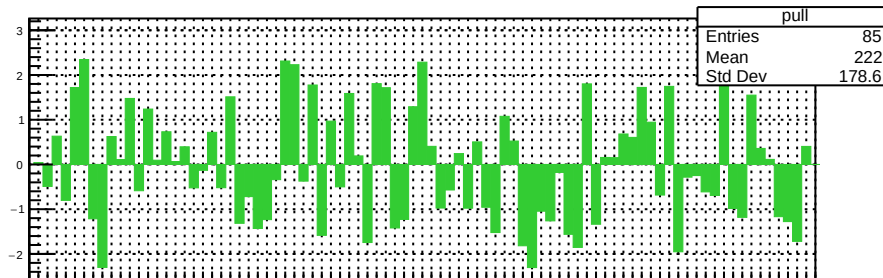
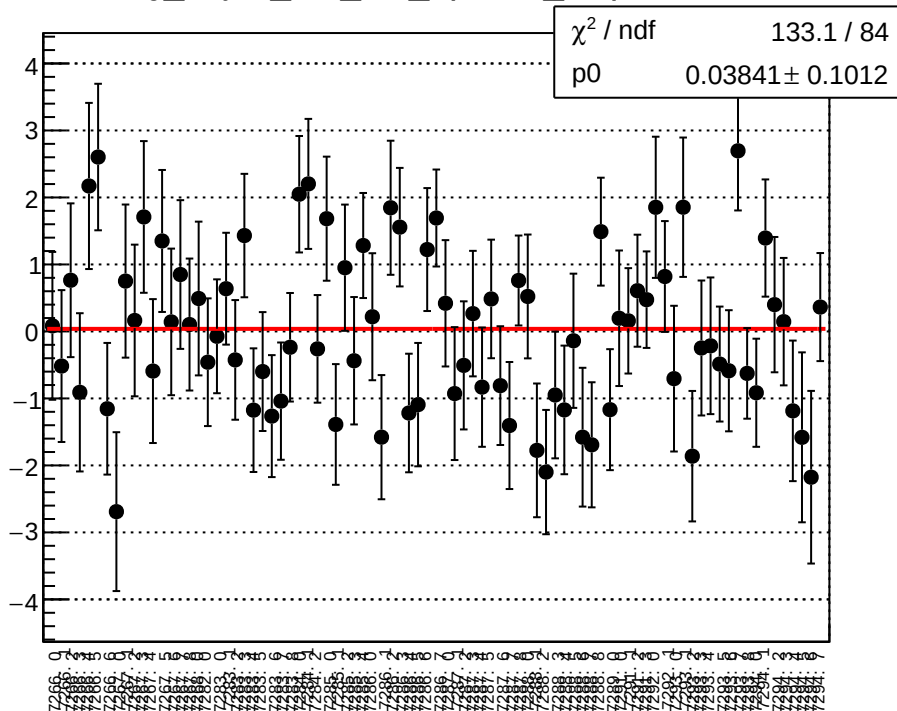
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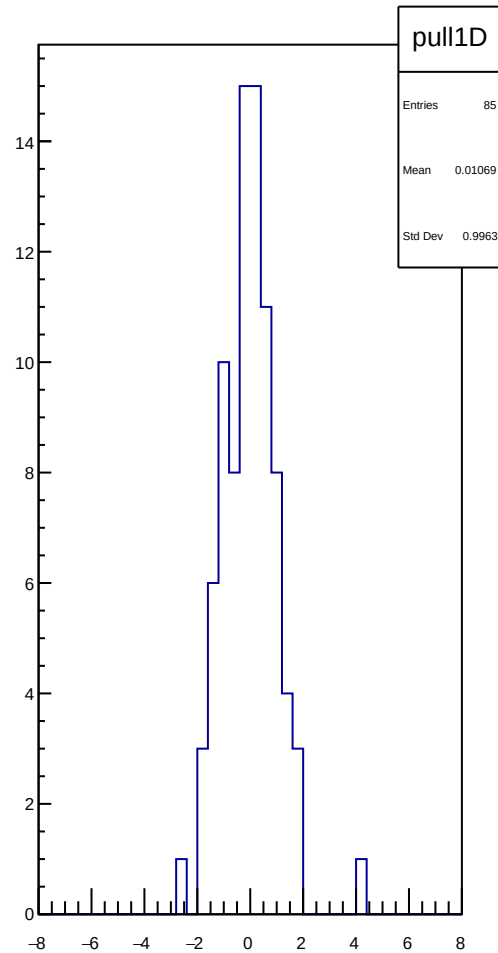
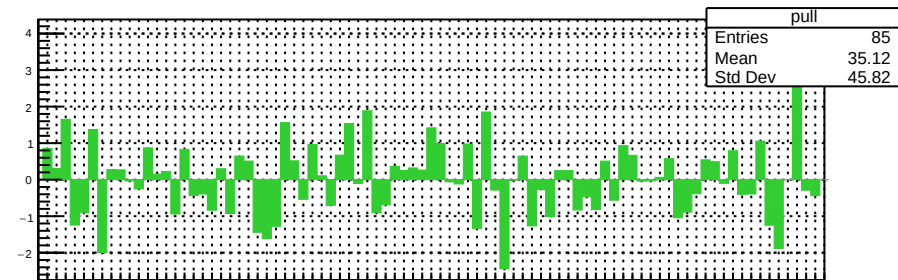
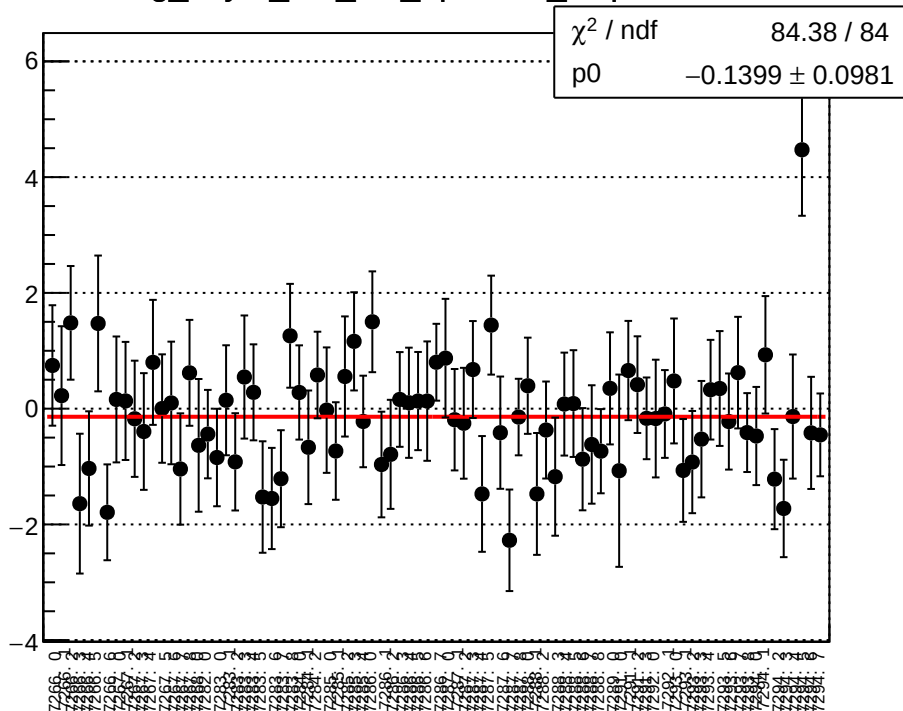
reg_asym_dsl_diff_bpm12X_slope vs run



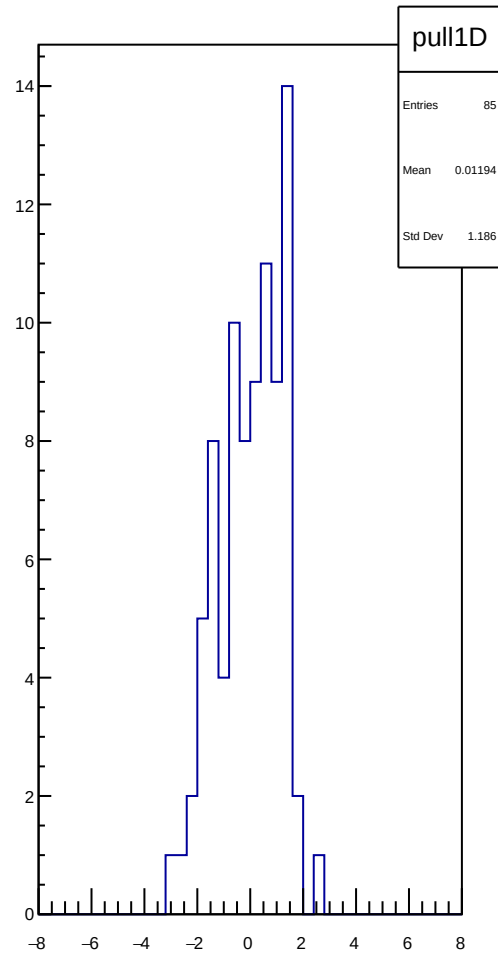
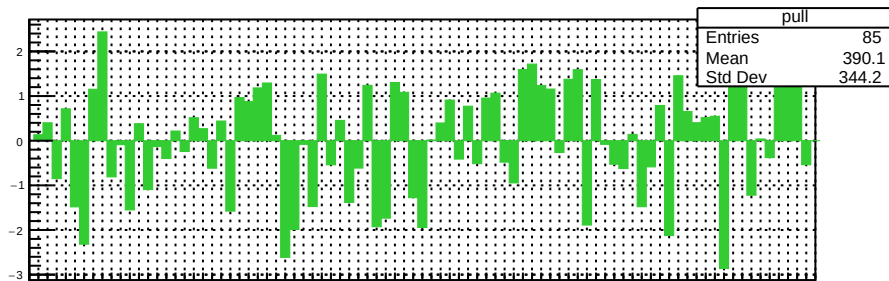
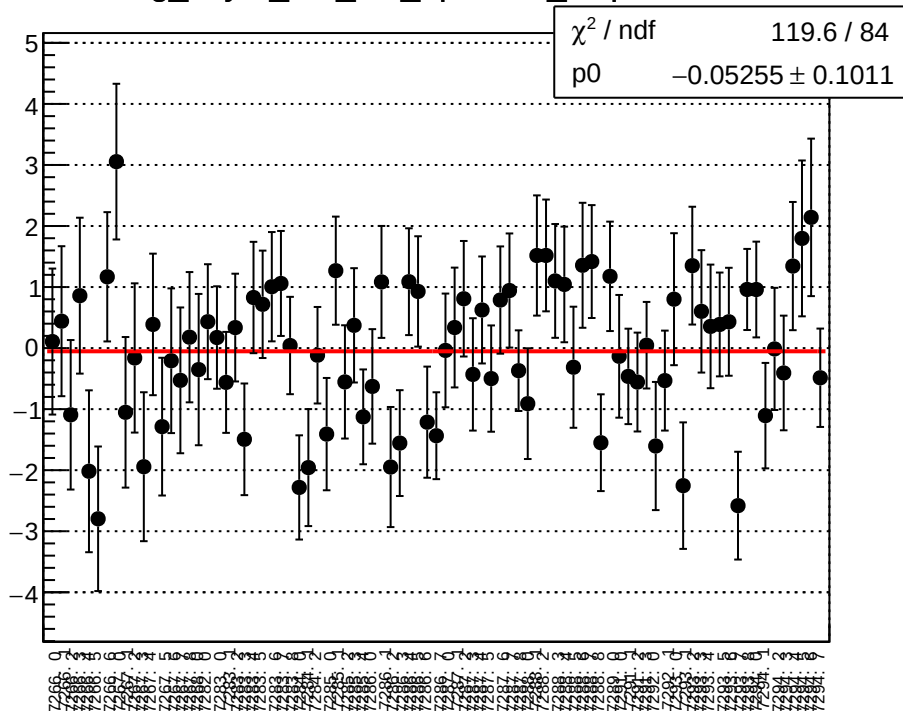
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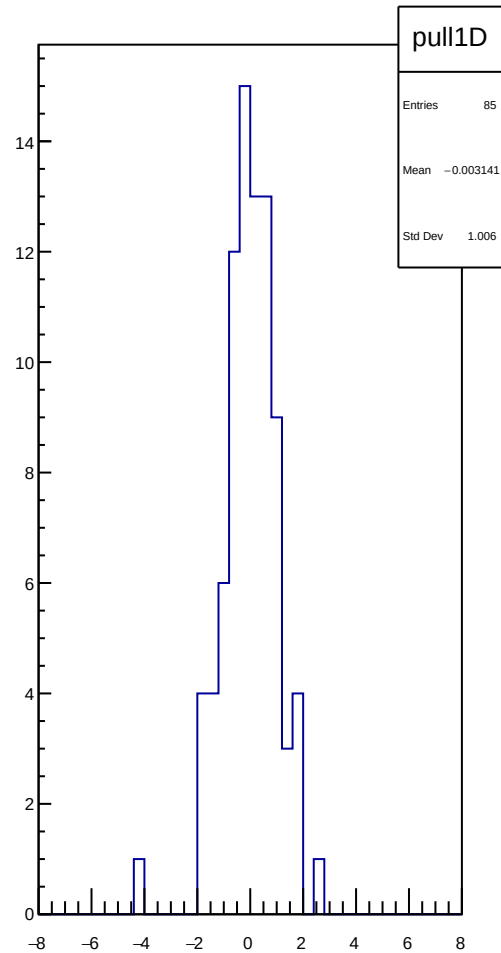
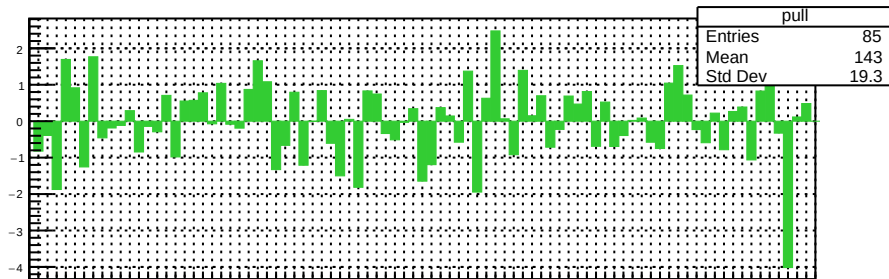
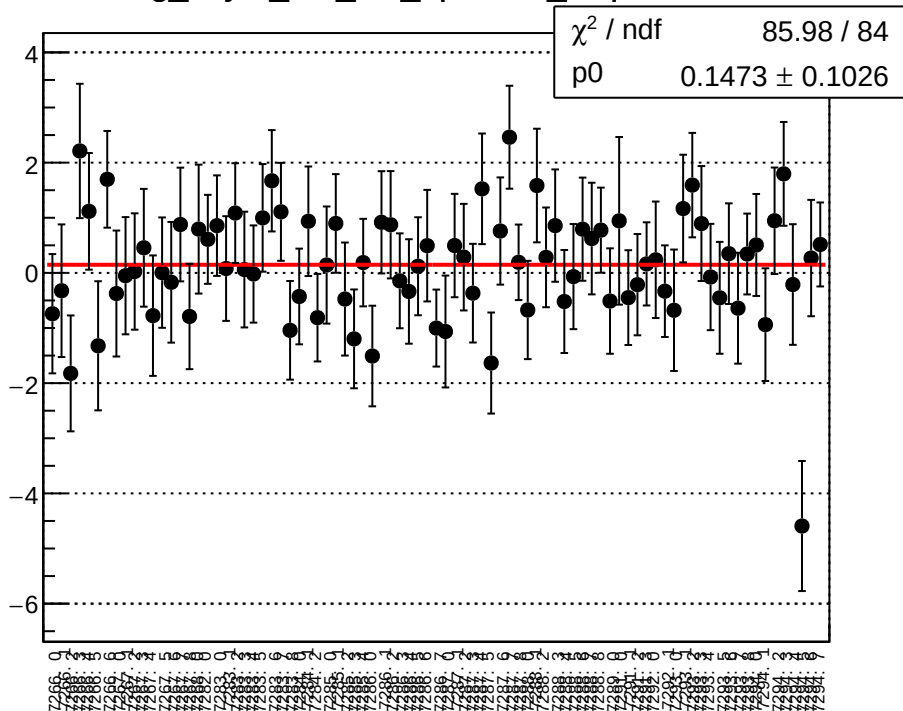
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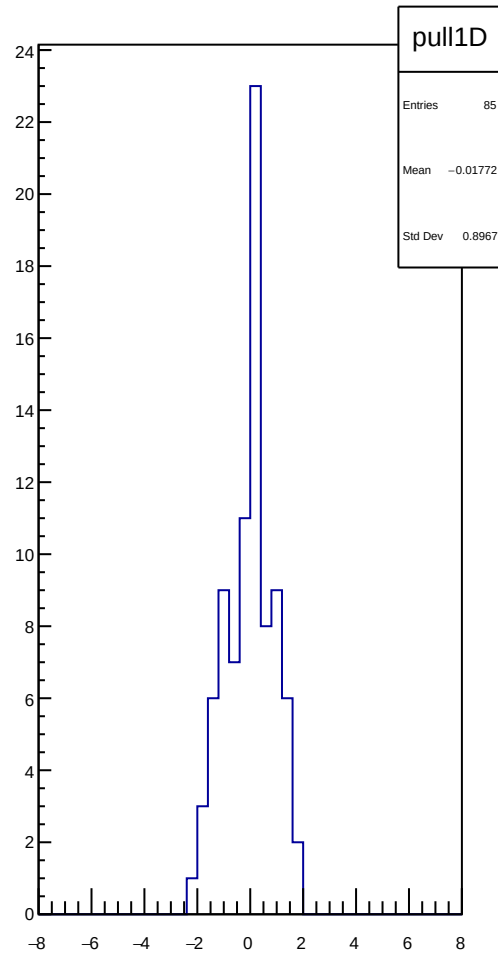
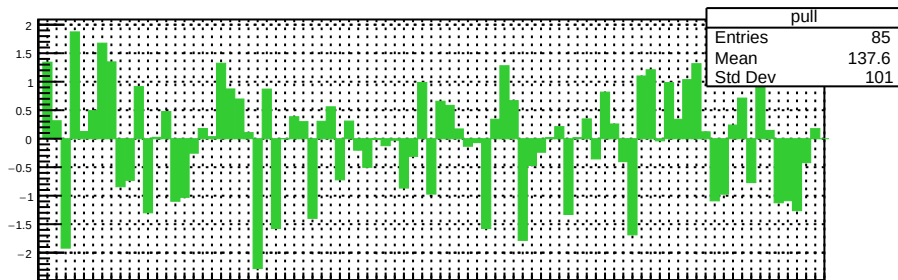
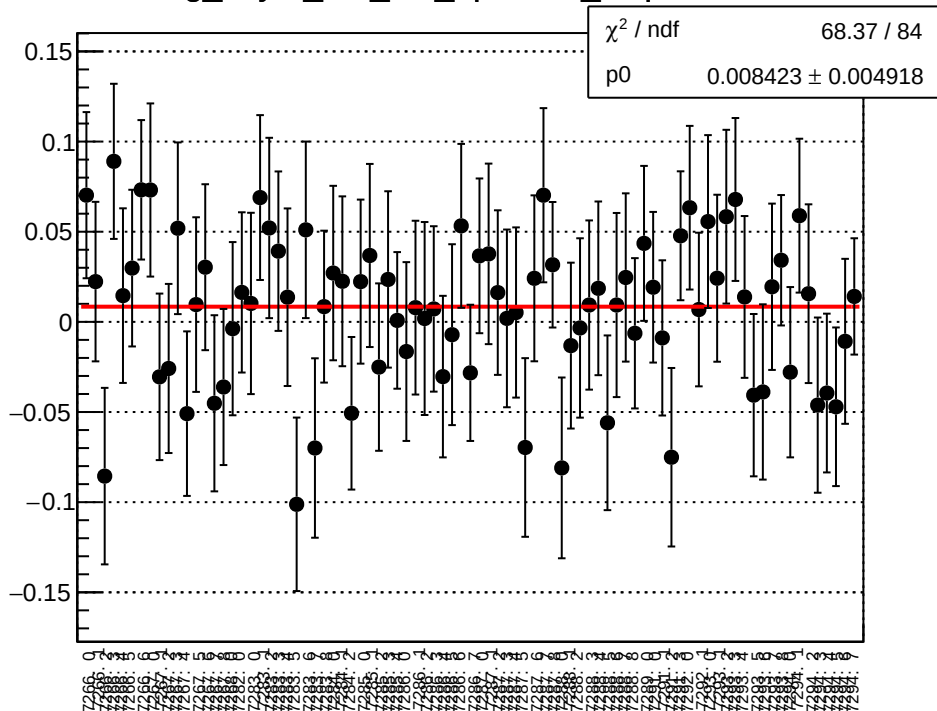
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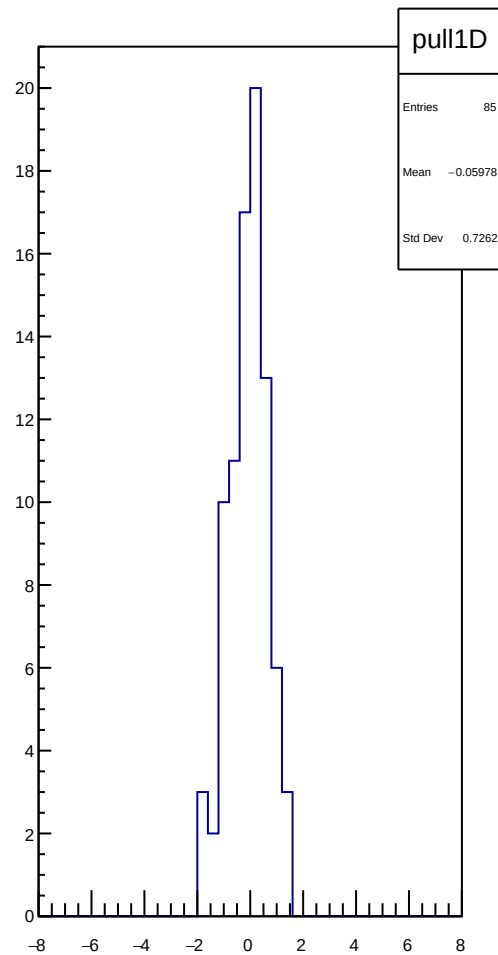
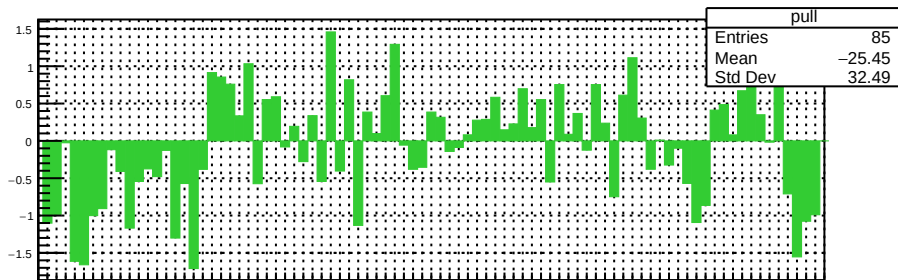
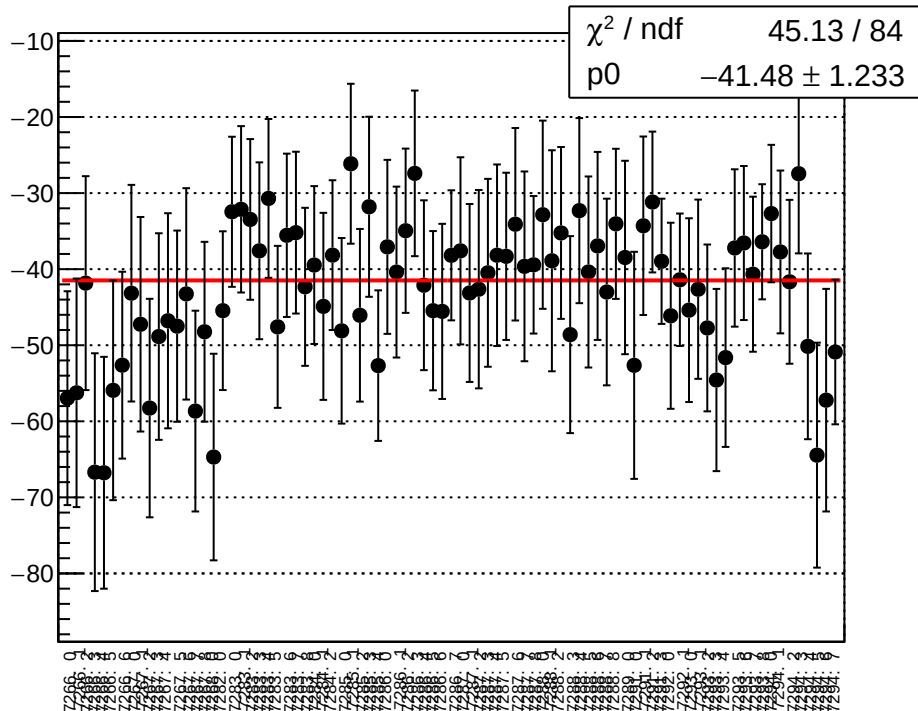
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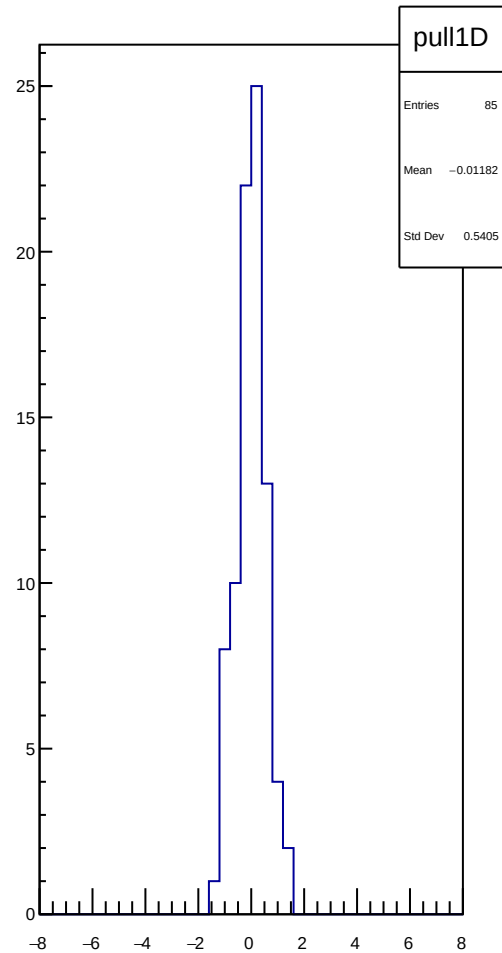
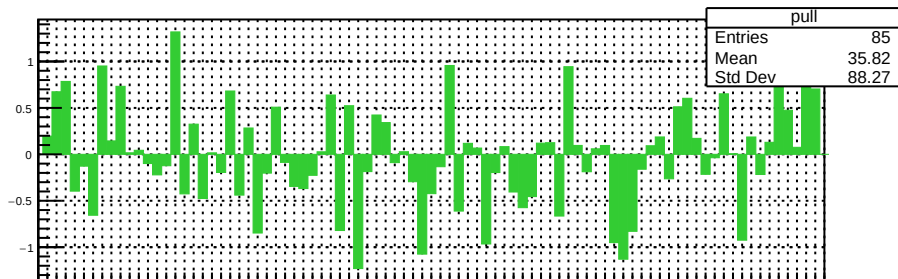
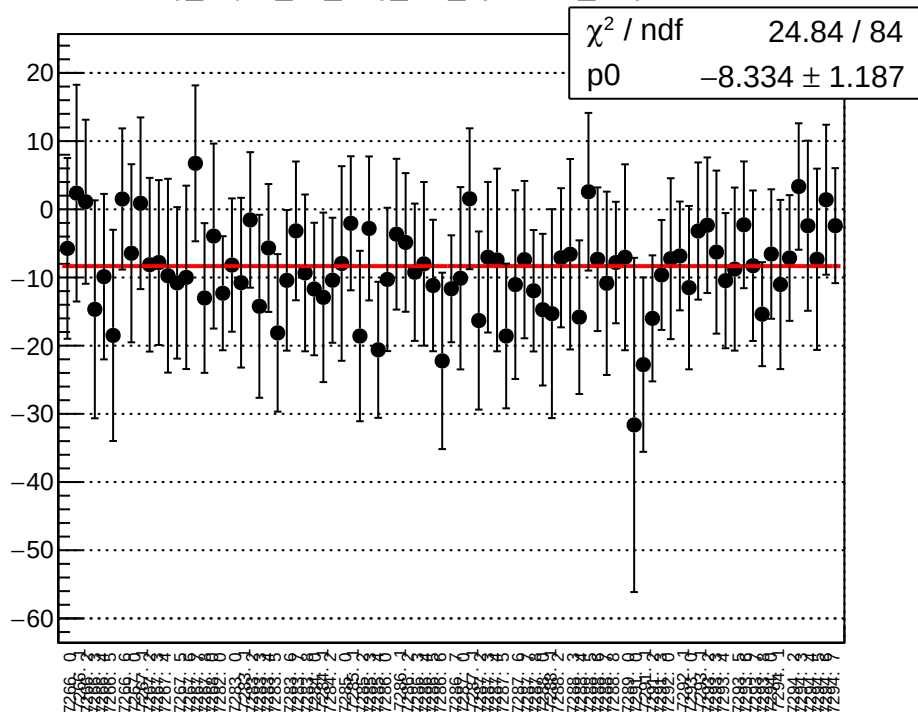
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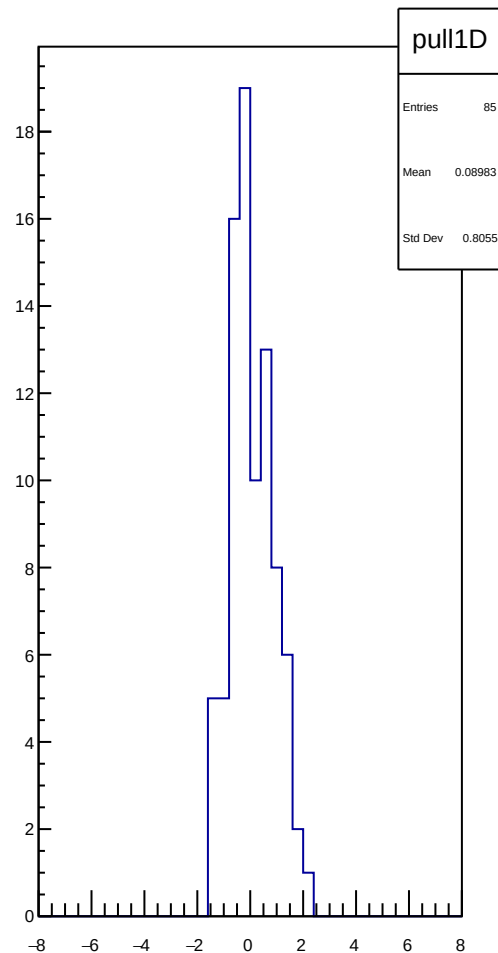
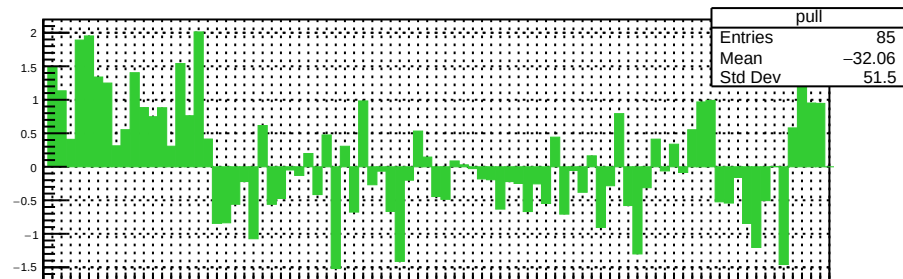
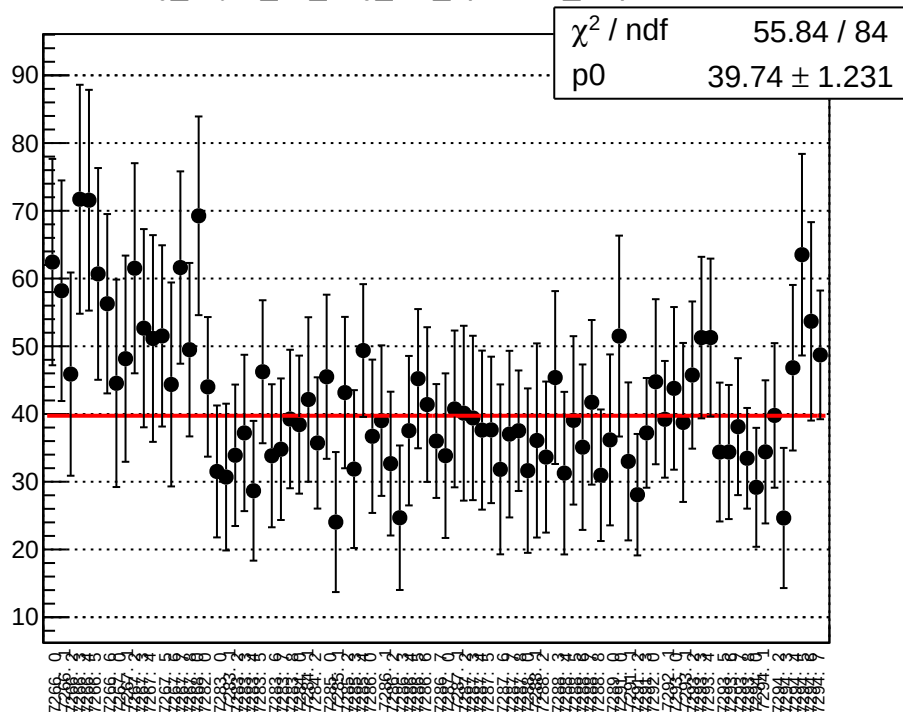
reg_asym_us_avg_diff_bpm1X_slope vs run



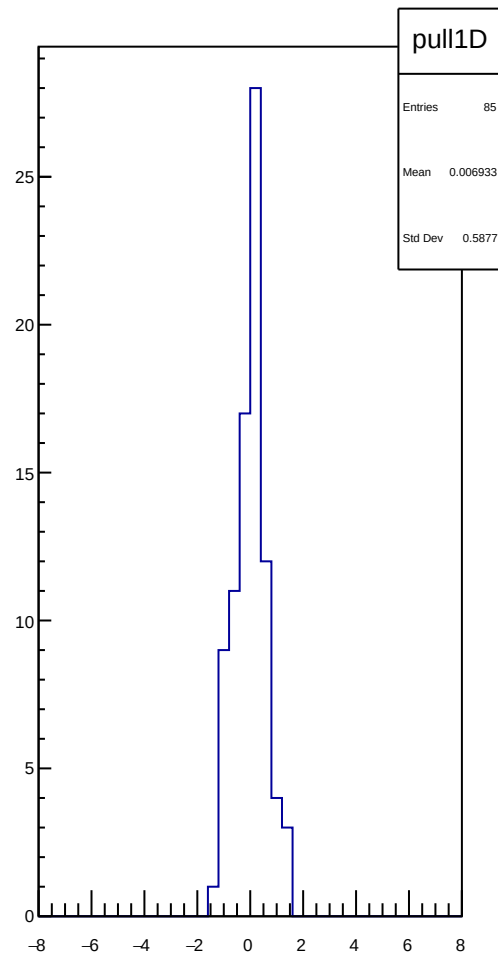
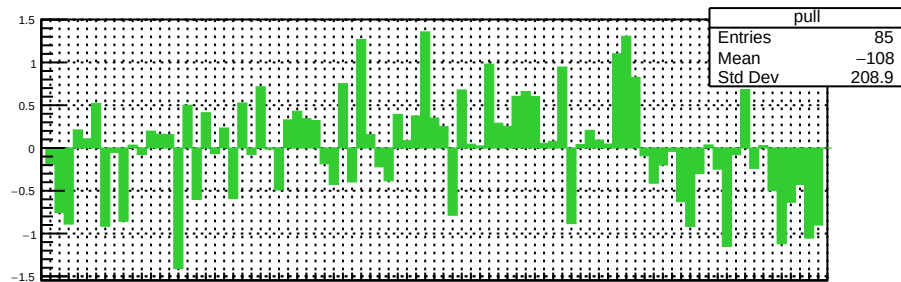
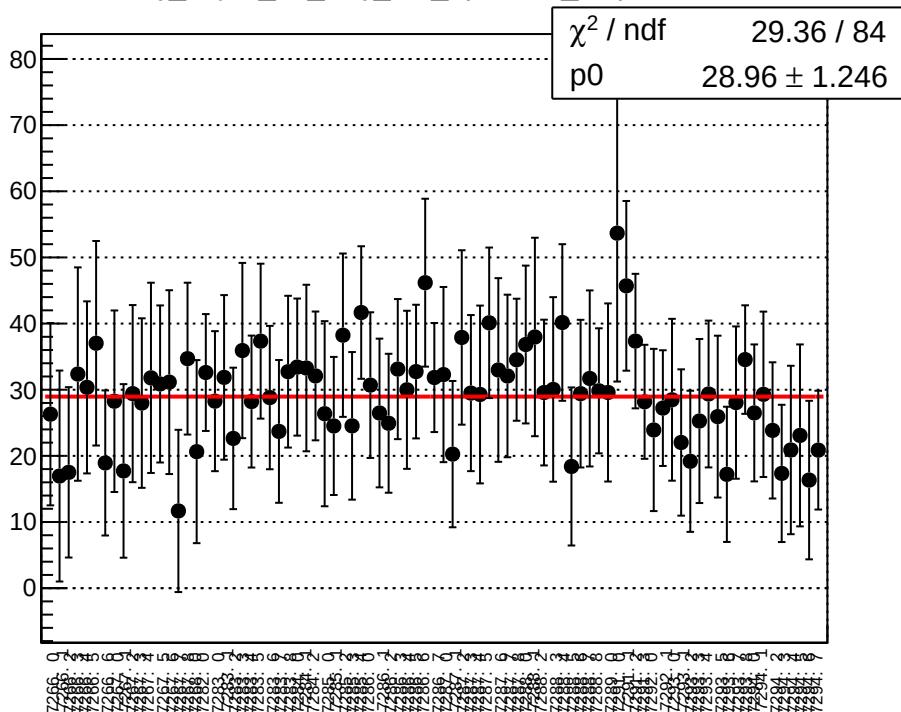
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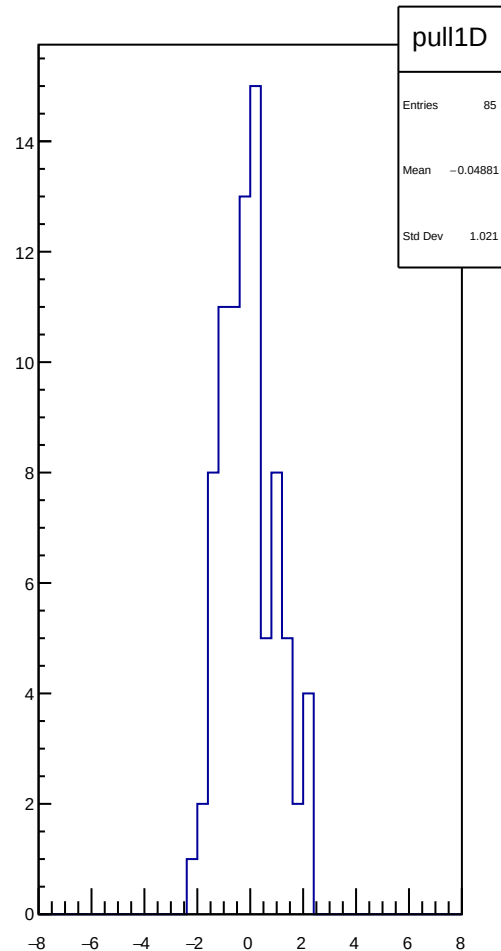
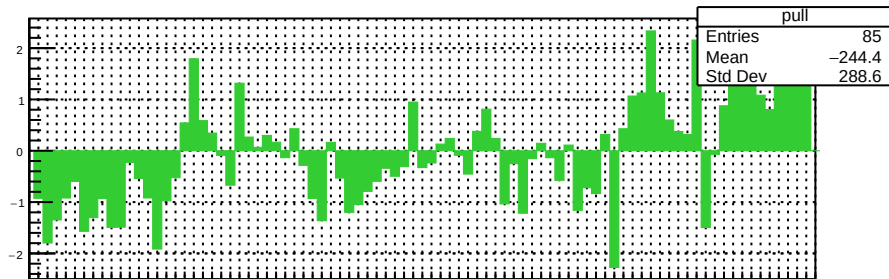
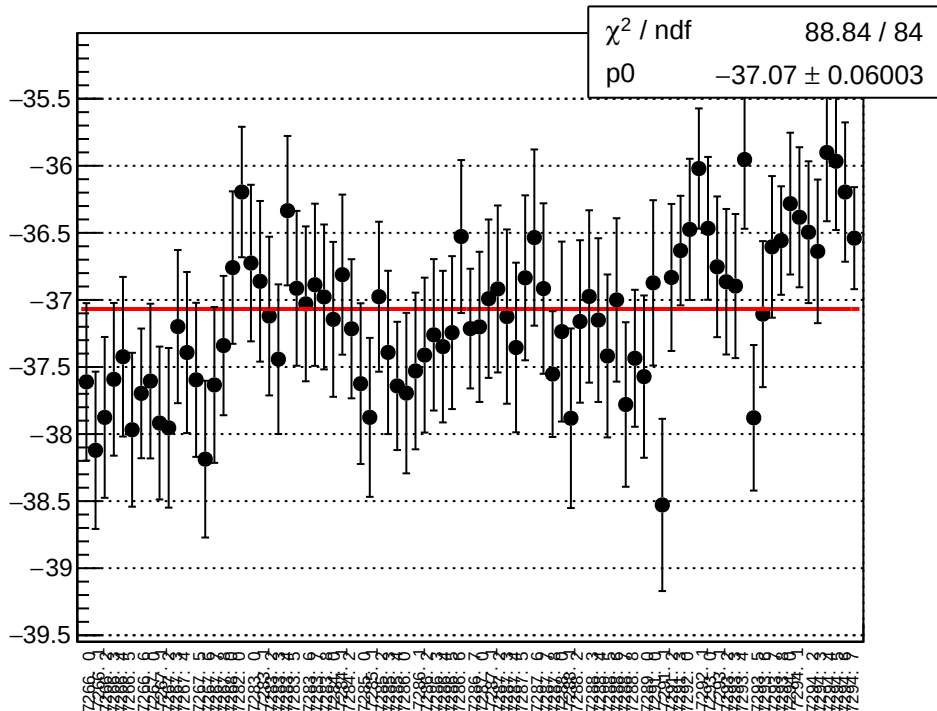
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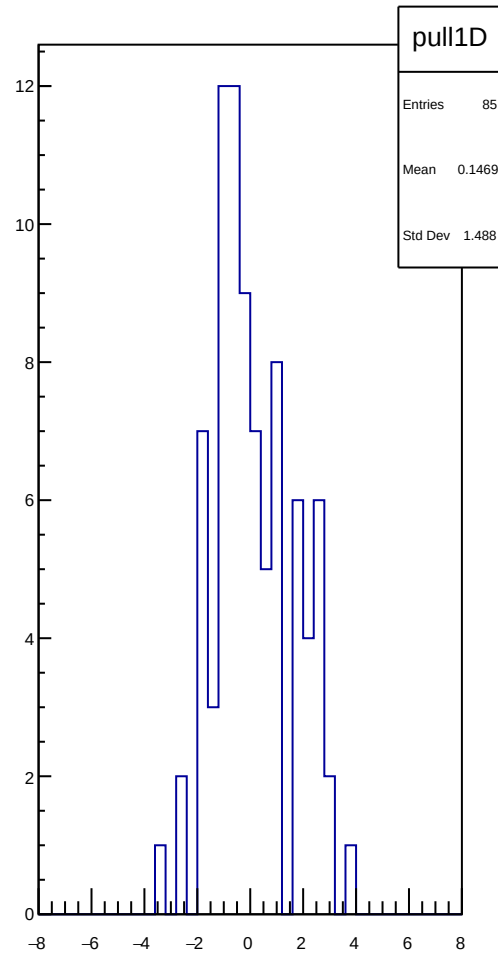
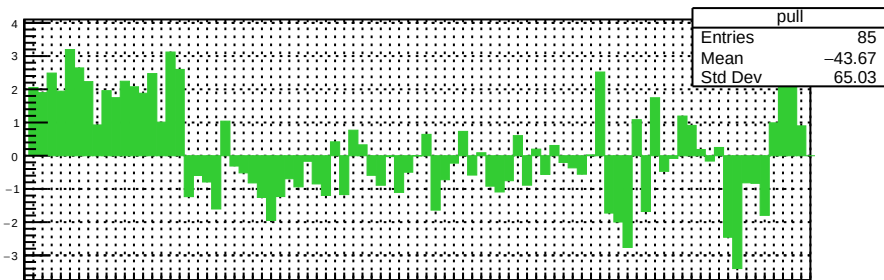
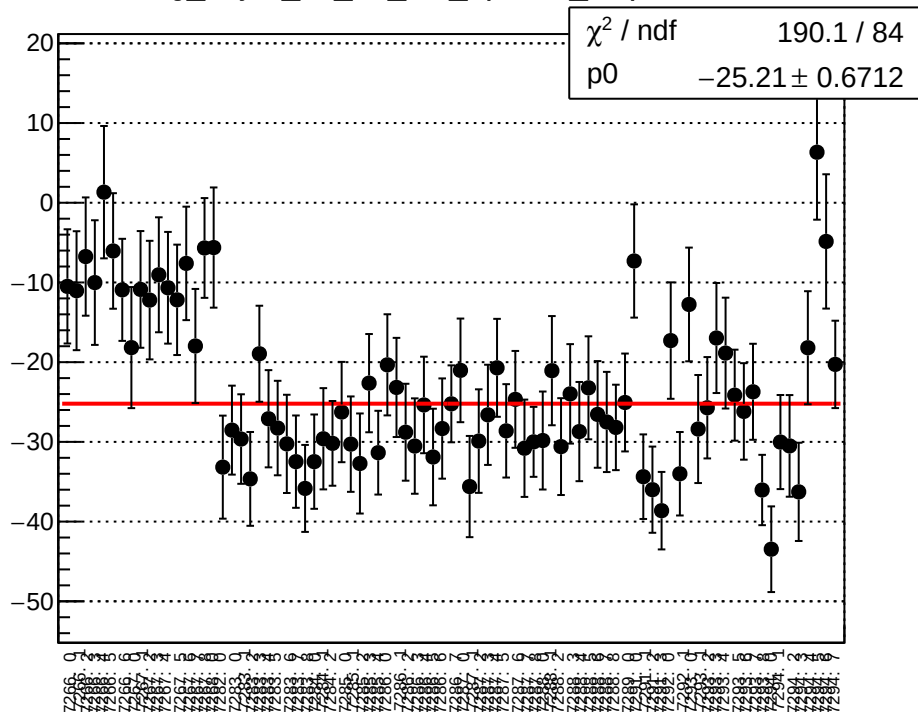
reg_asym_us_avg_diff_bpm4eY_slope vs run



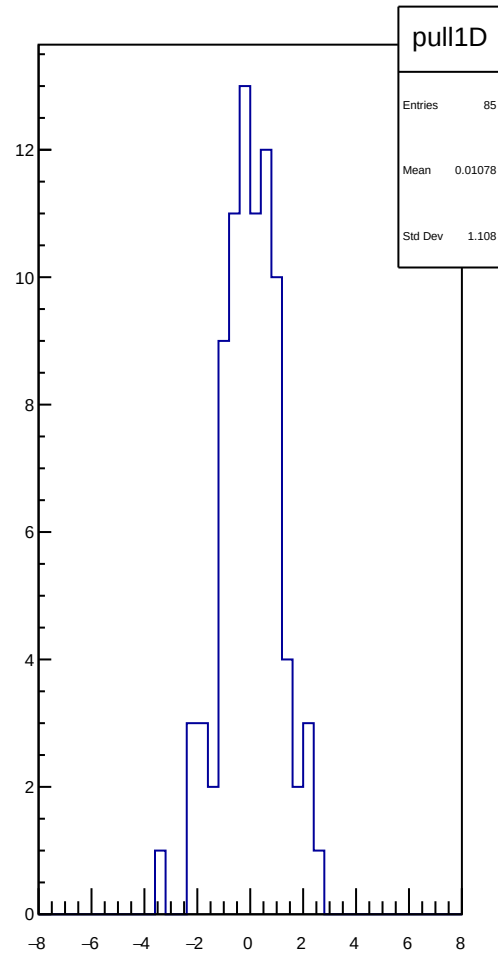
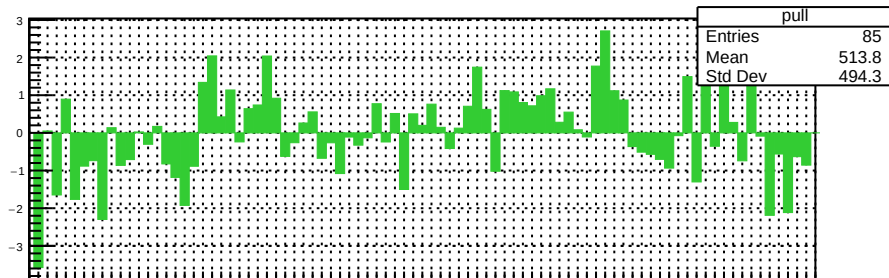
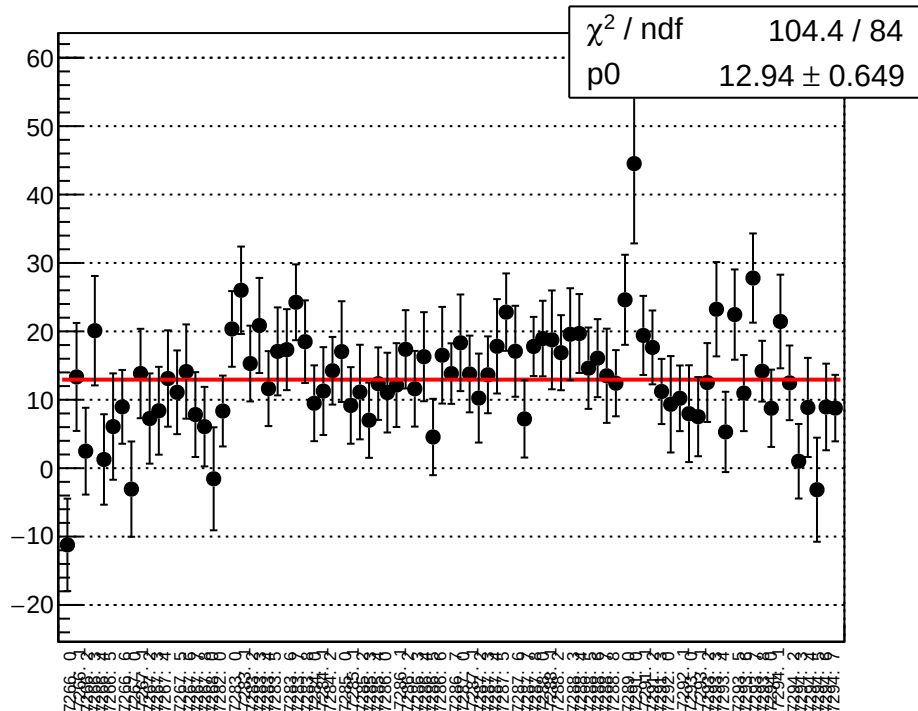
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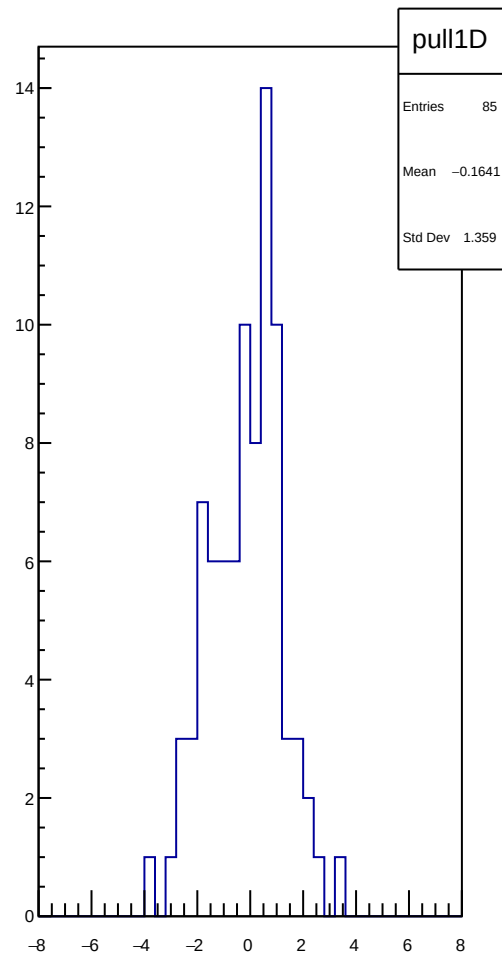
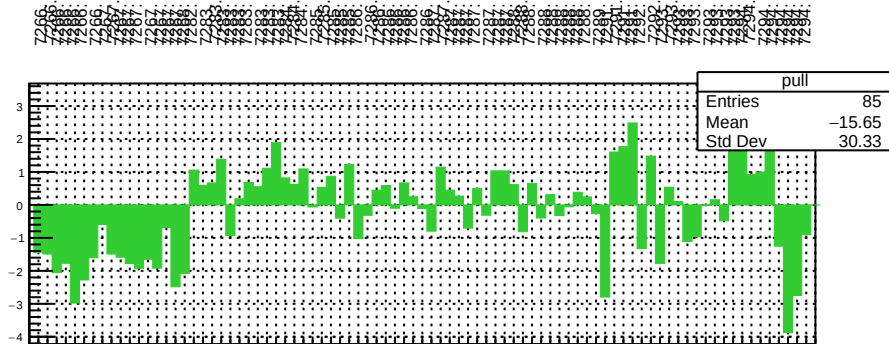
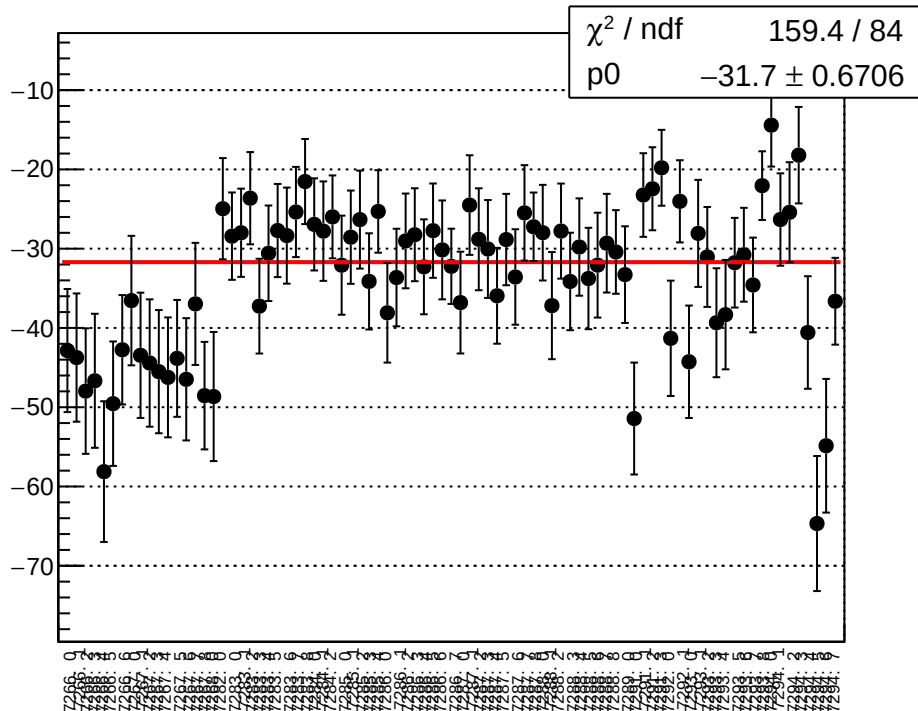
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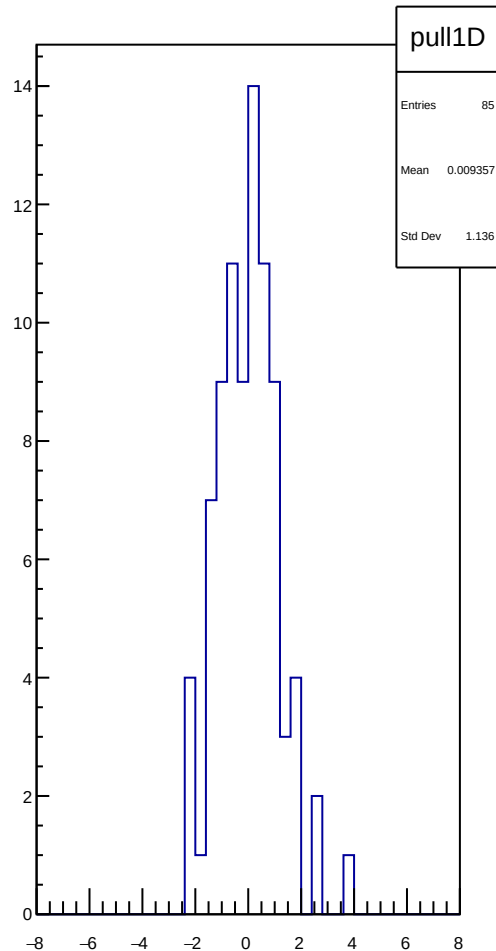
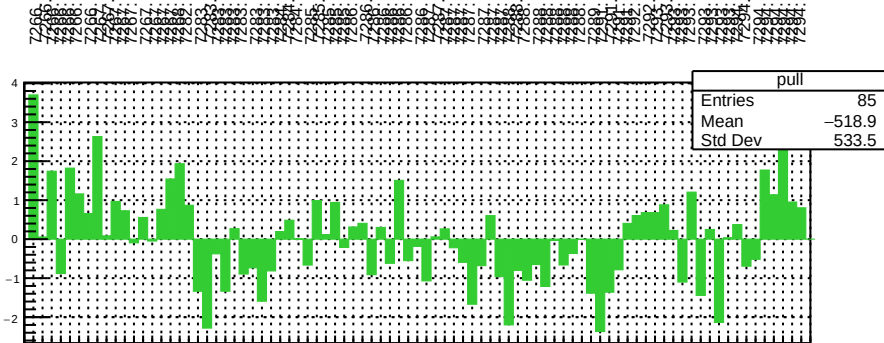
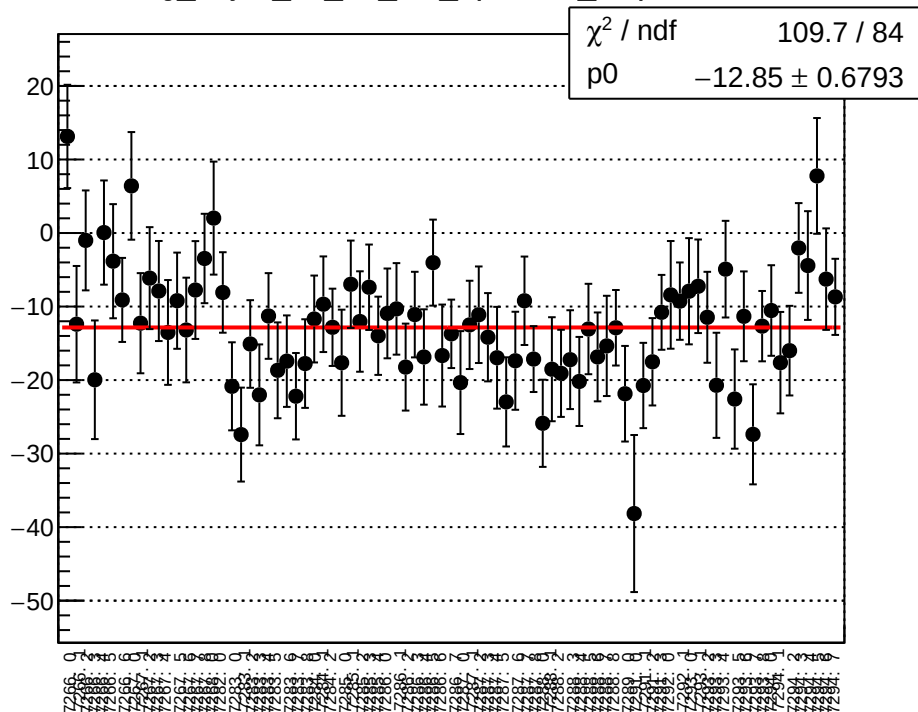
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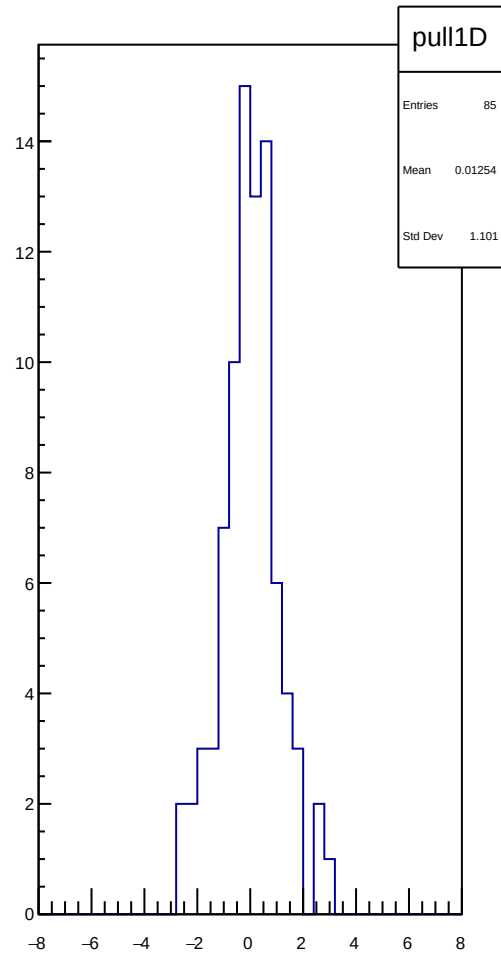
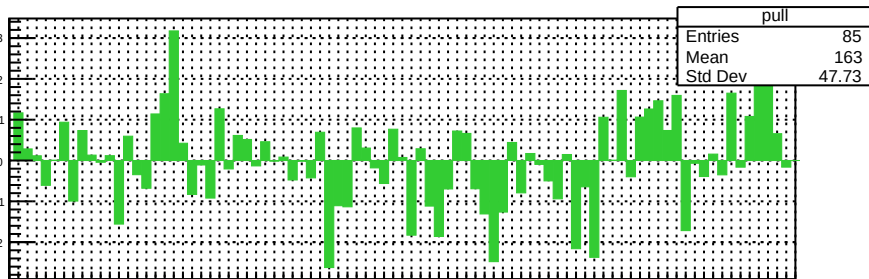
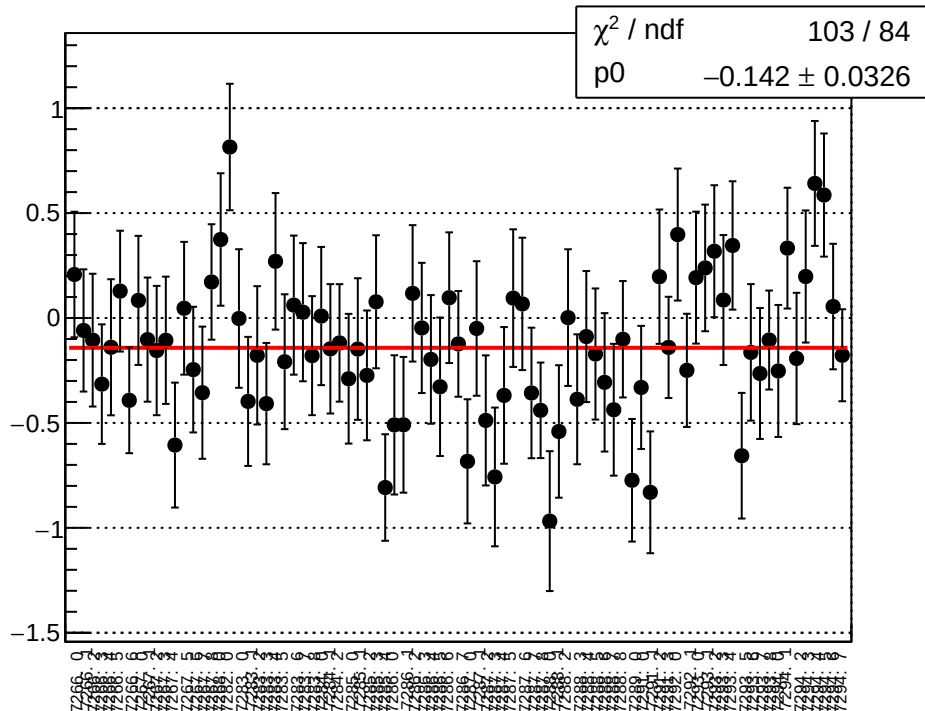
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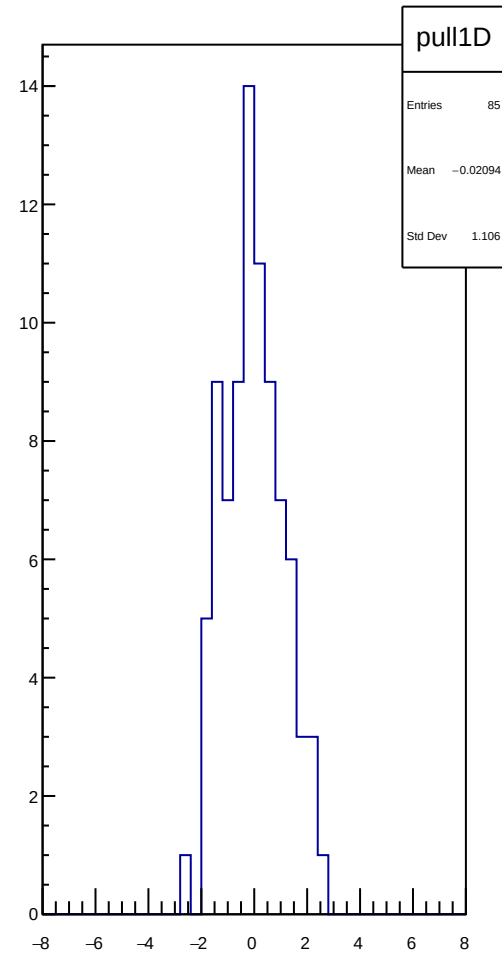
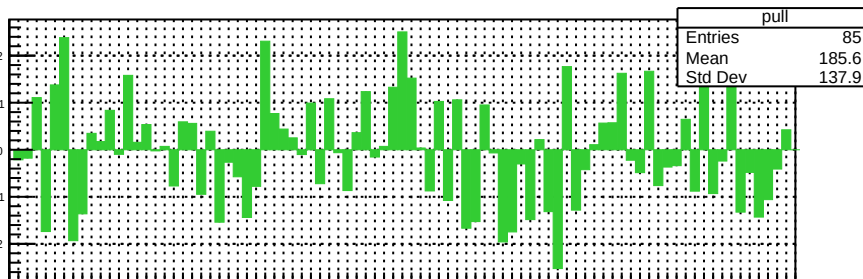
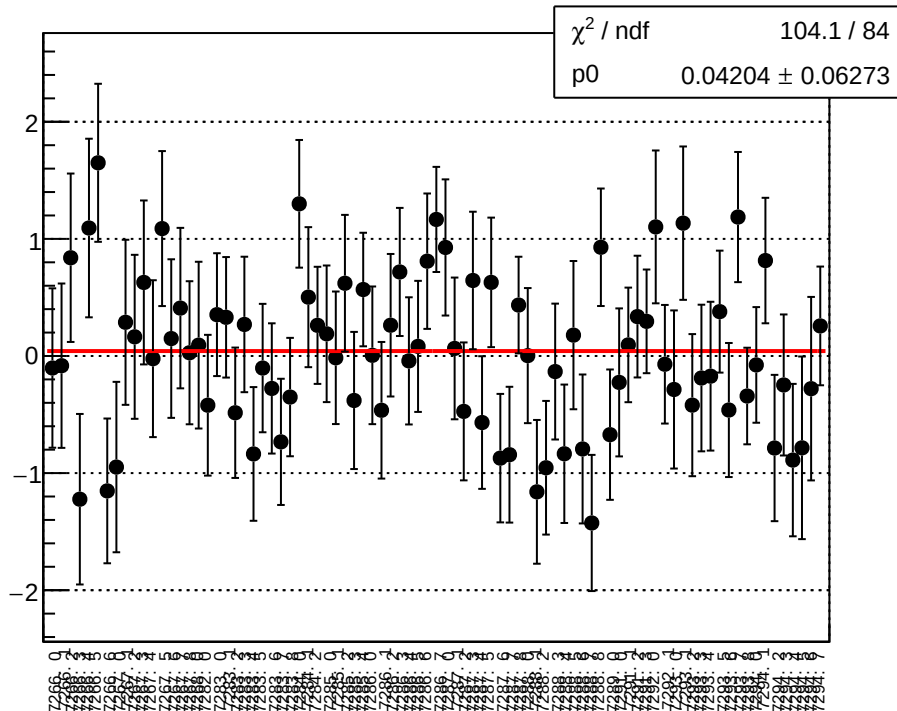
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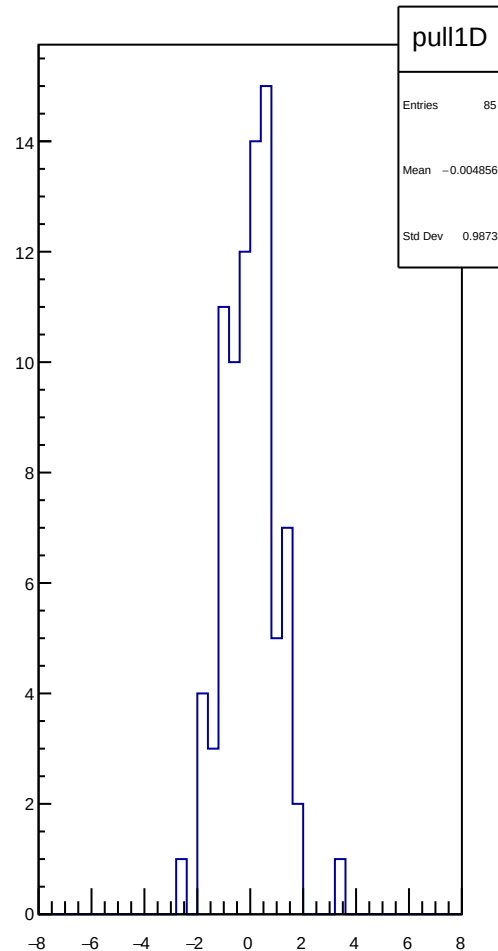
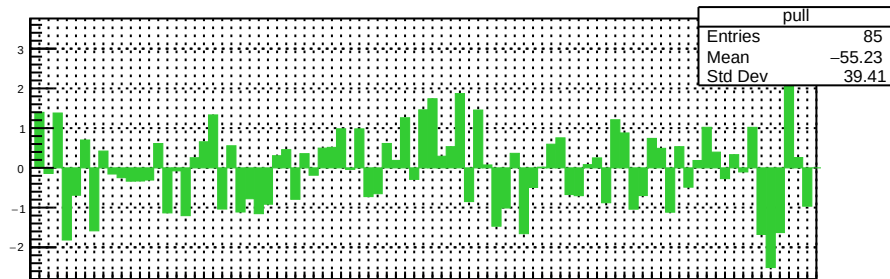
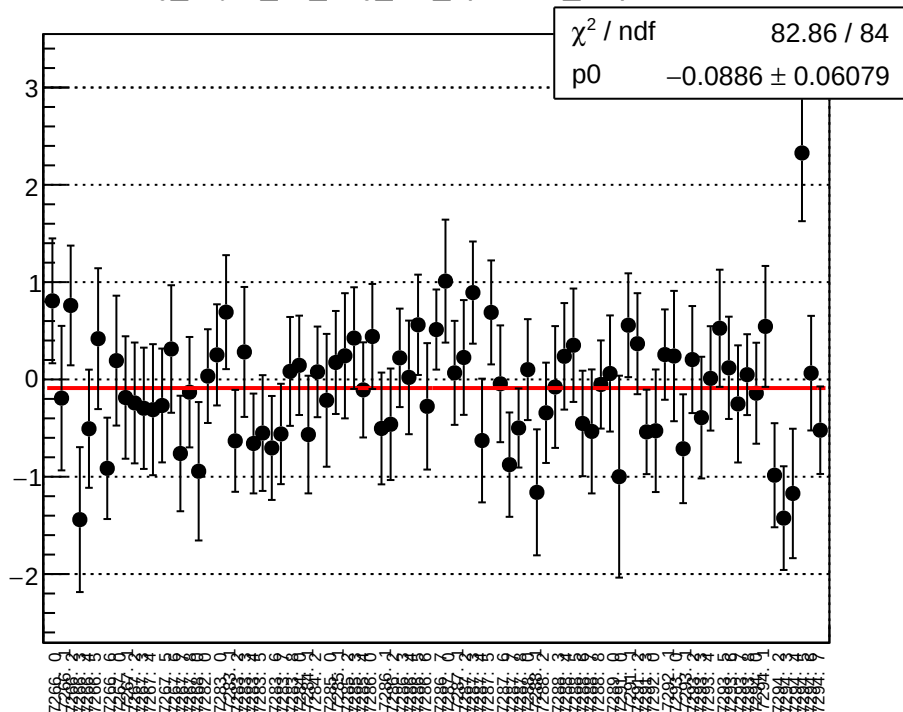
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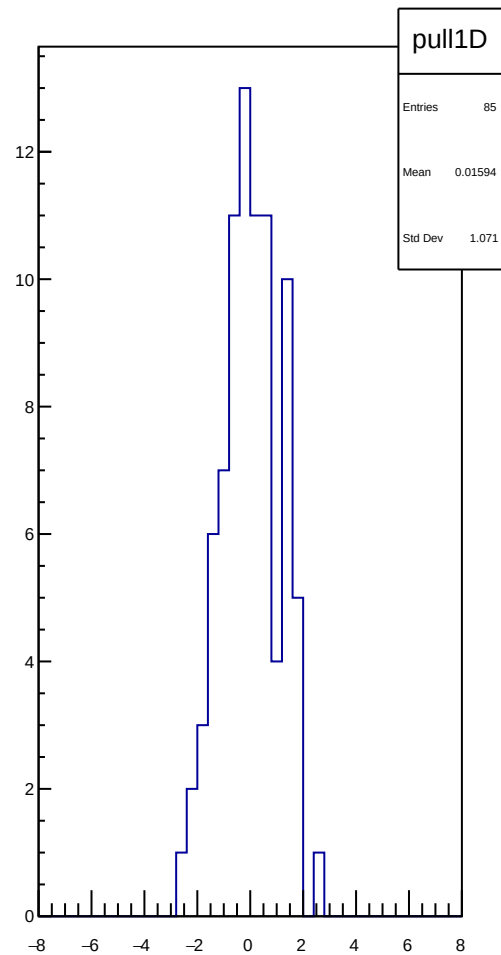
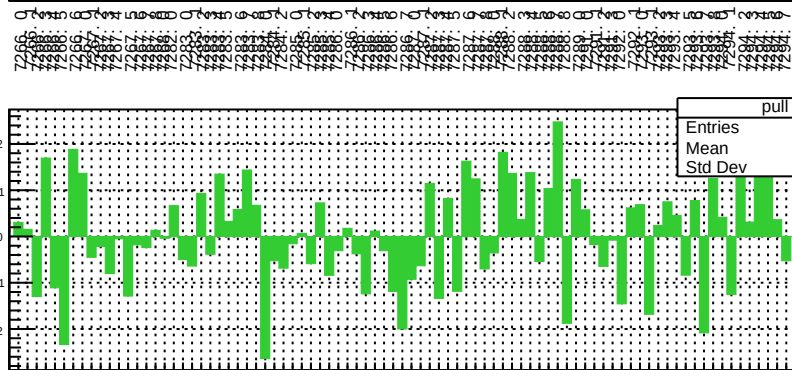
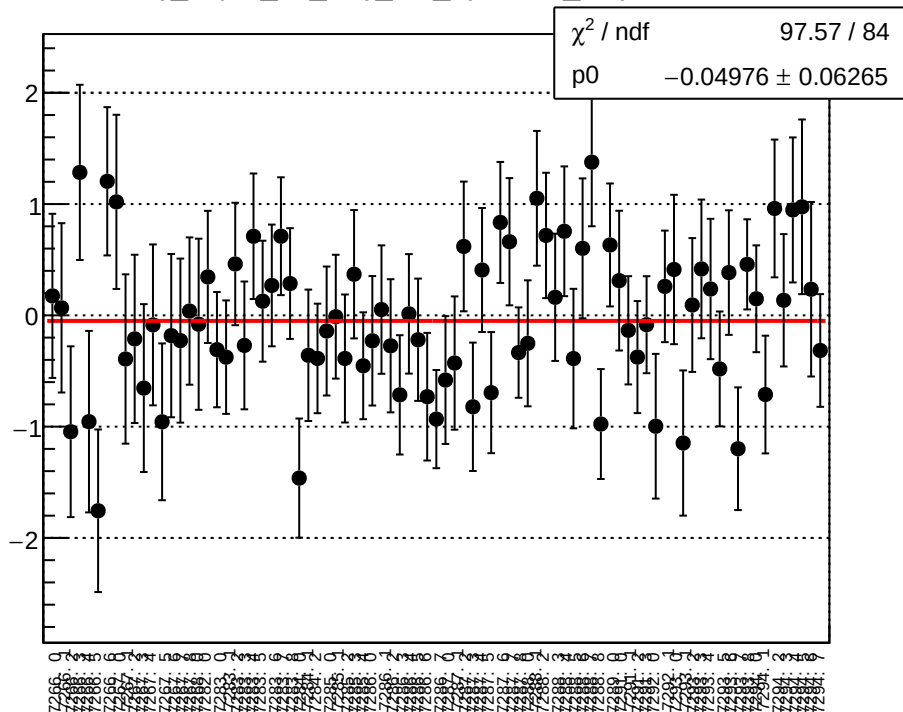
reg_asym_ds_avg_diff_bpm1X_slope vs run



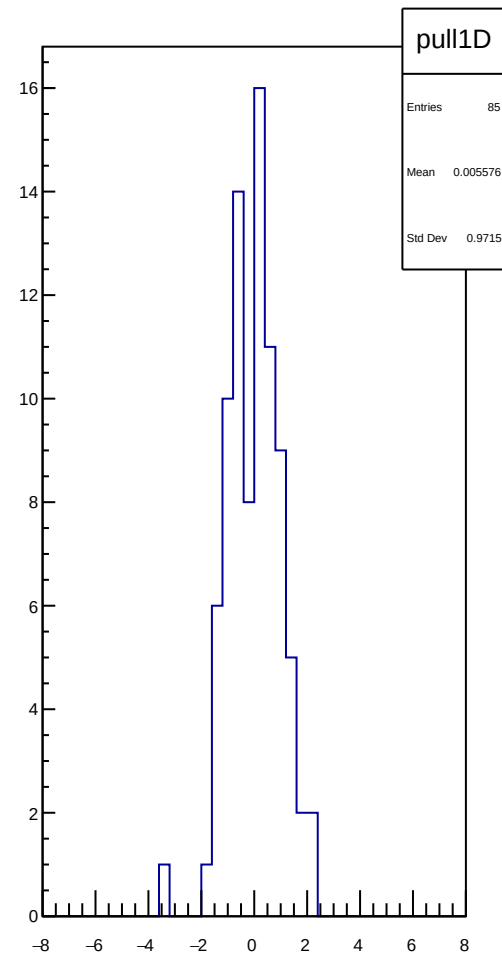
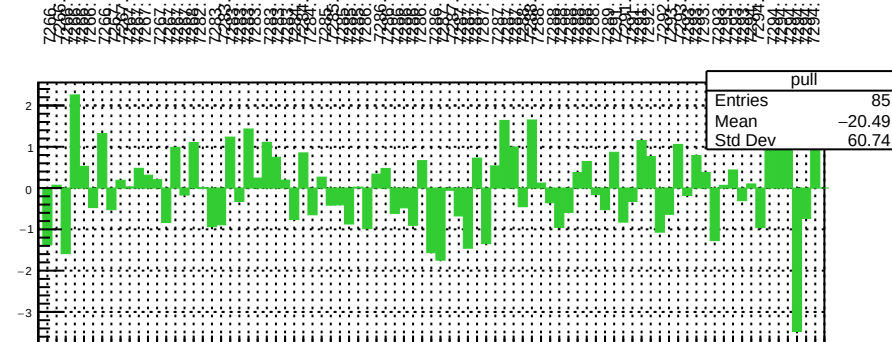
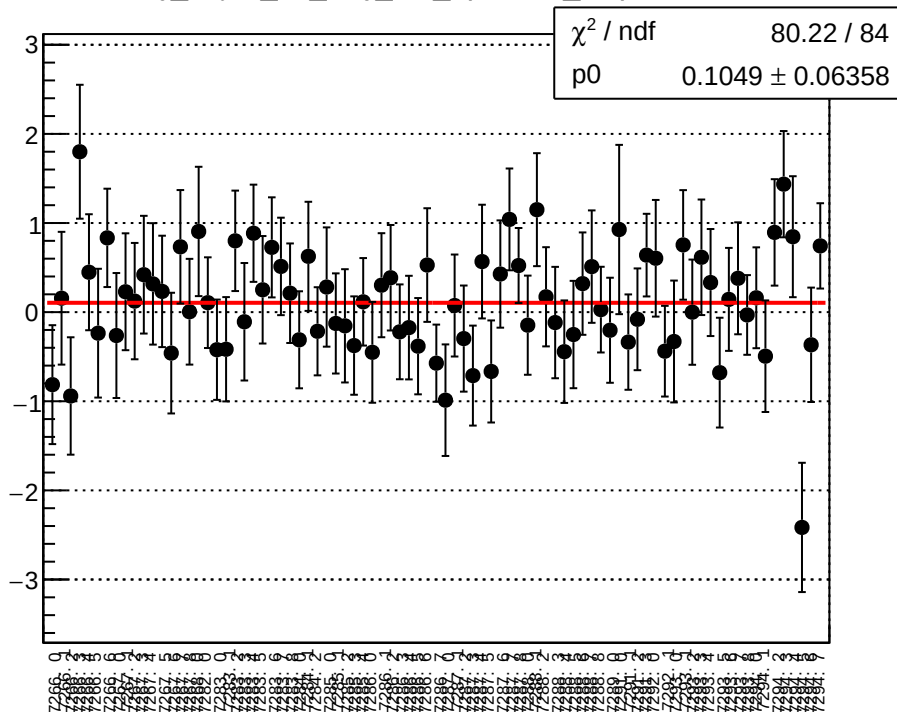
reg_asym_ds_avg_diff_bpm4aY_slope vs run



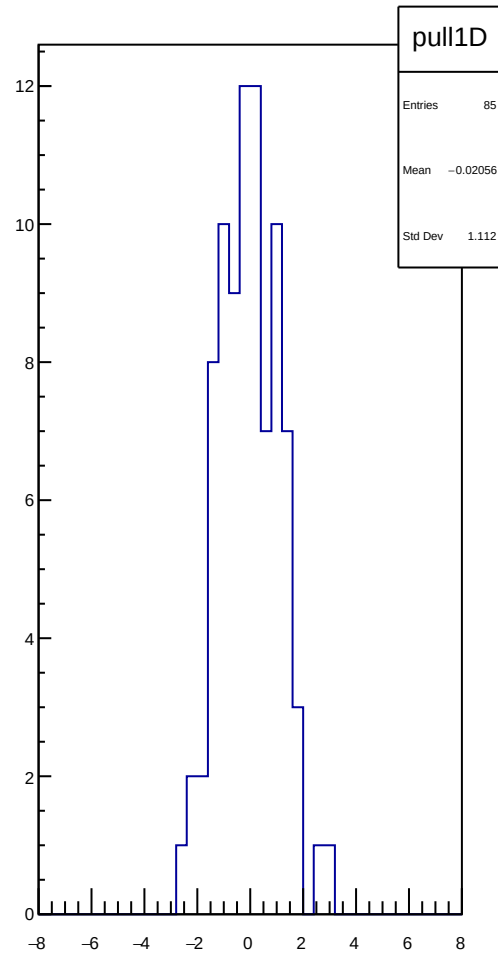
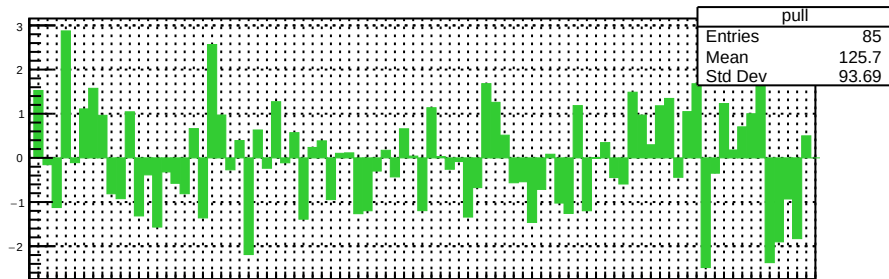
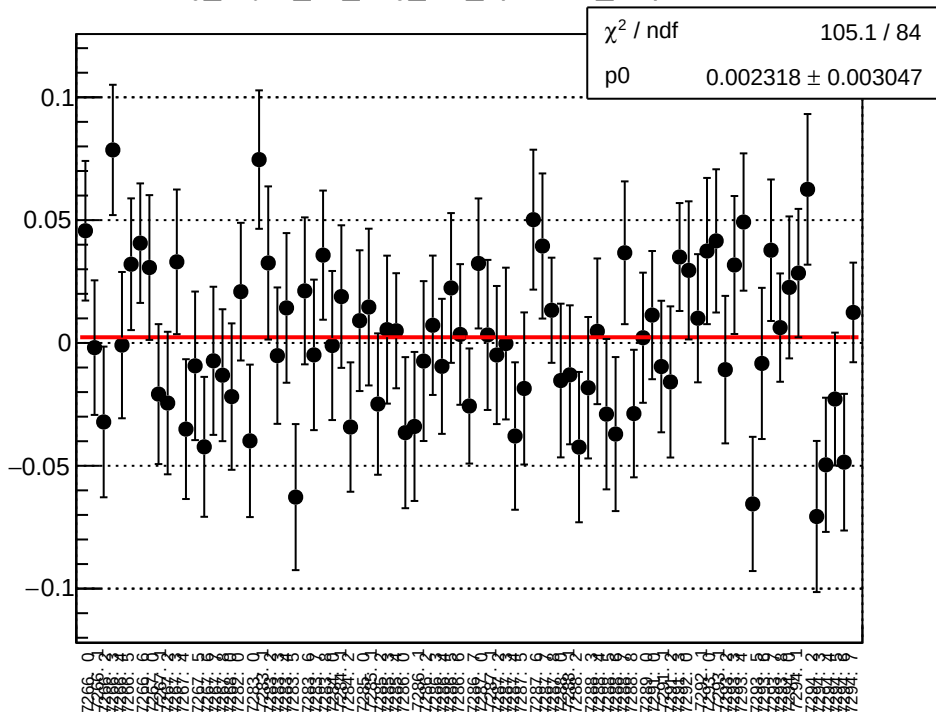
reg_asym_ds_avg_diff_bpm4eX_slope vs run



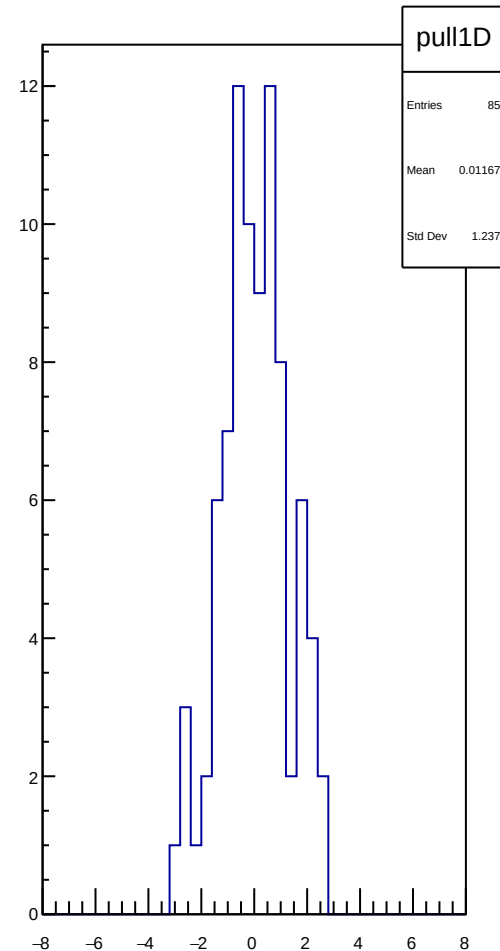
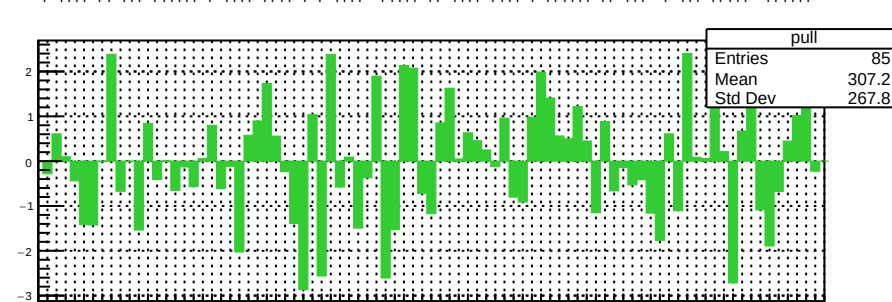
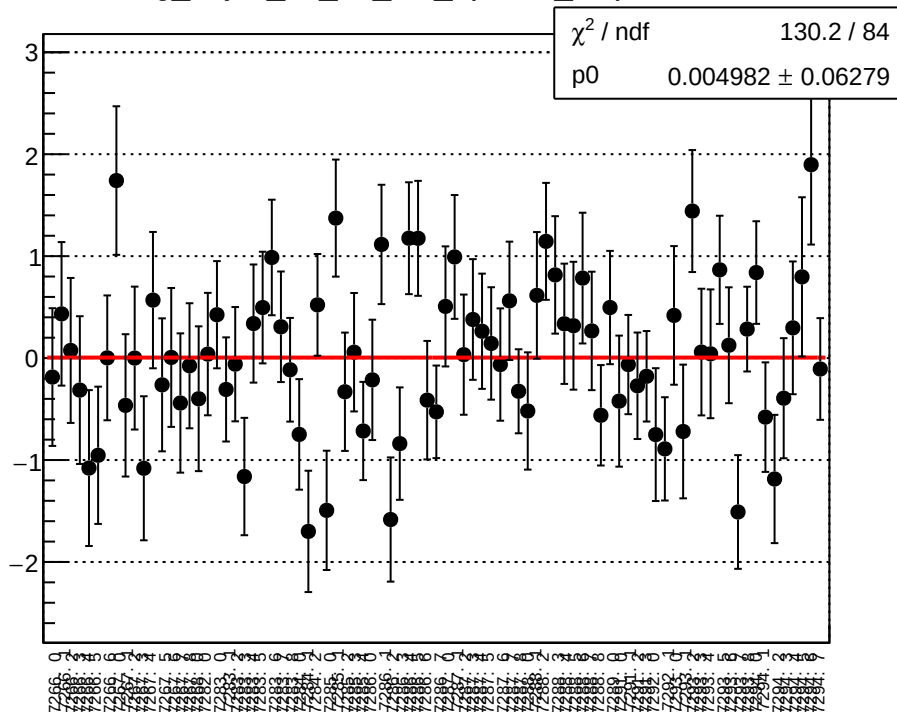
reg_asym_ds_avg_diff_bpm4eY_slope vs run



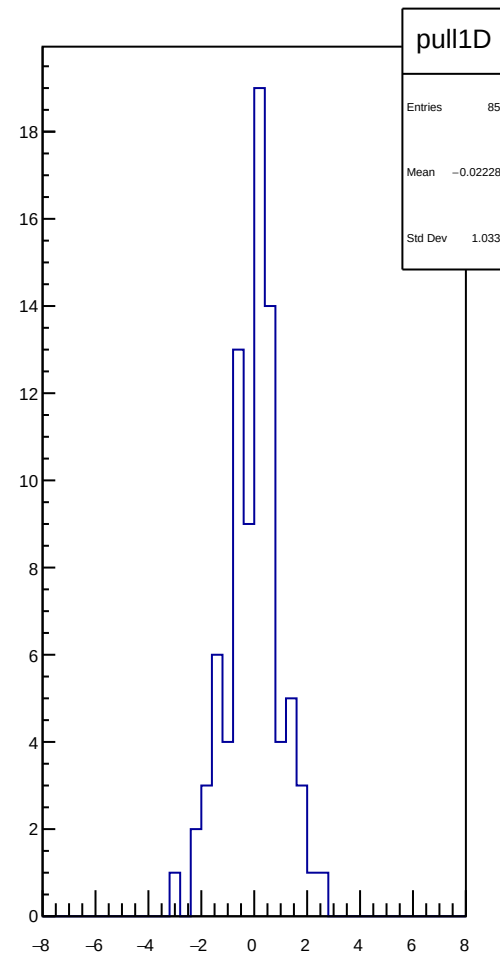
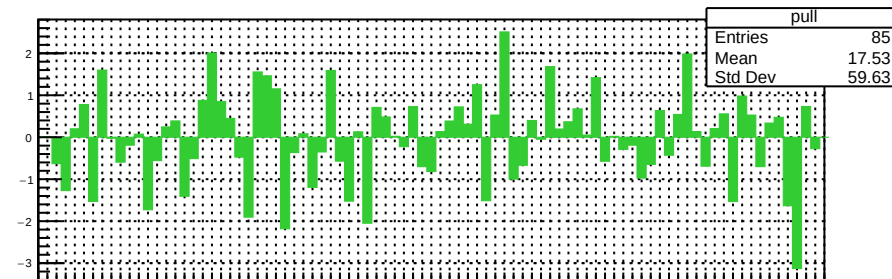
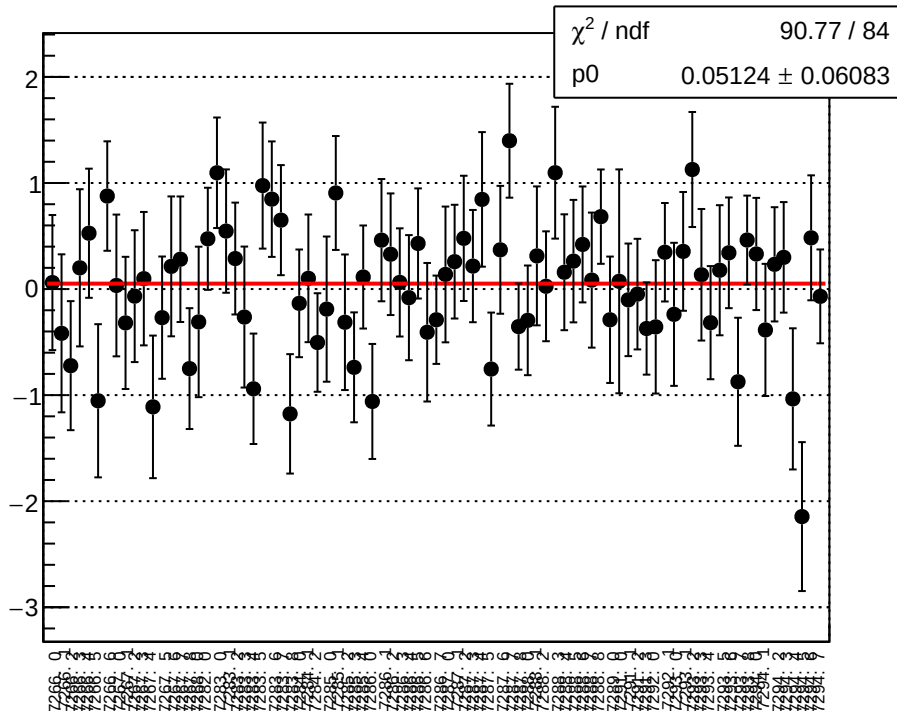
reg_asym_ds_avg_diff_bpm12X_slope vs run



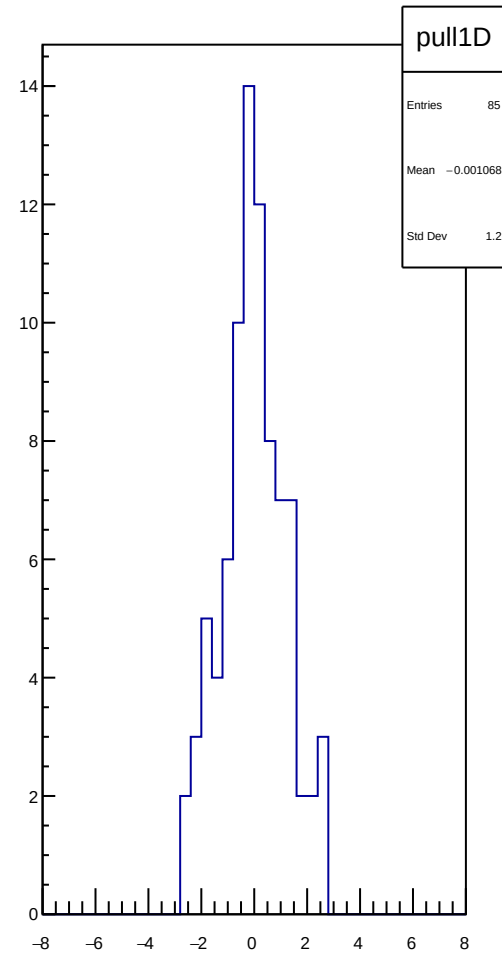
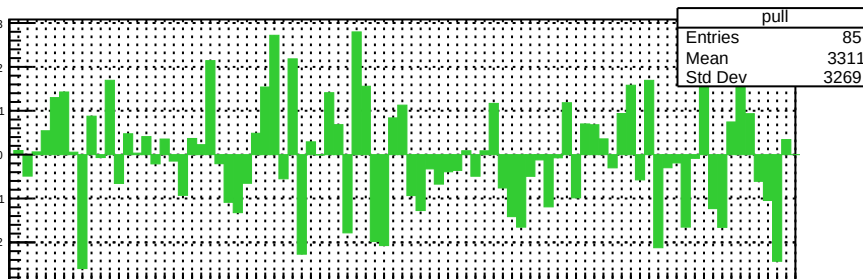
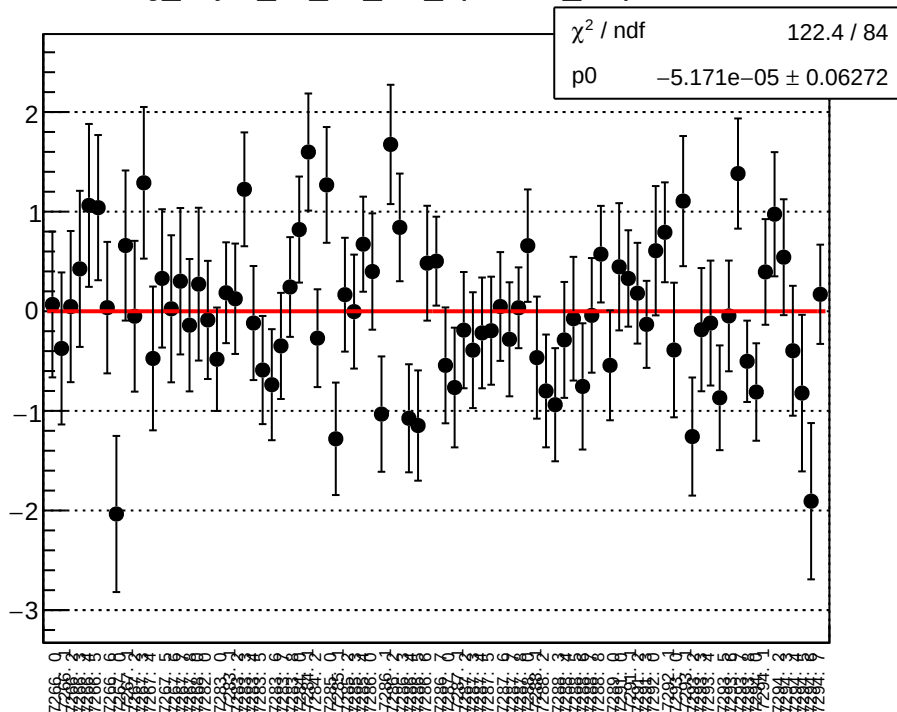
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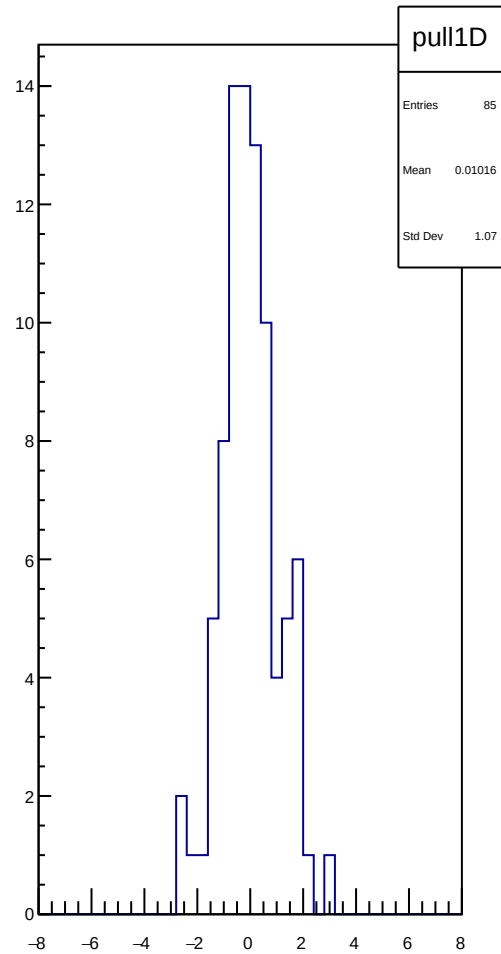
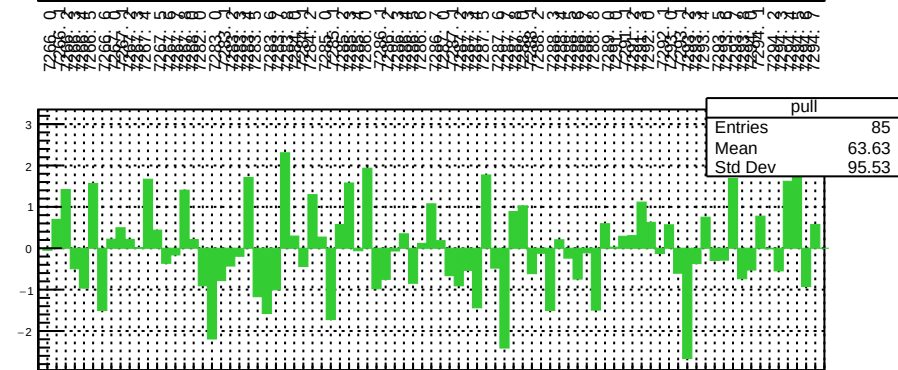
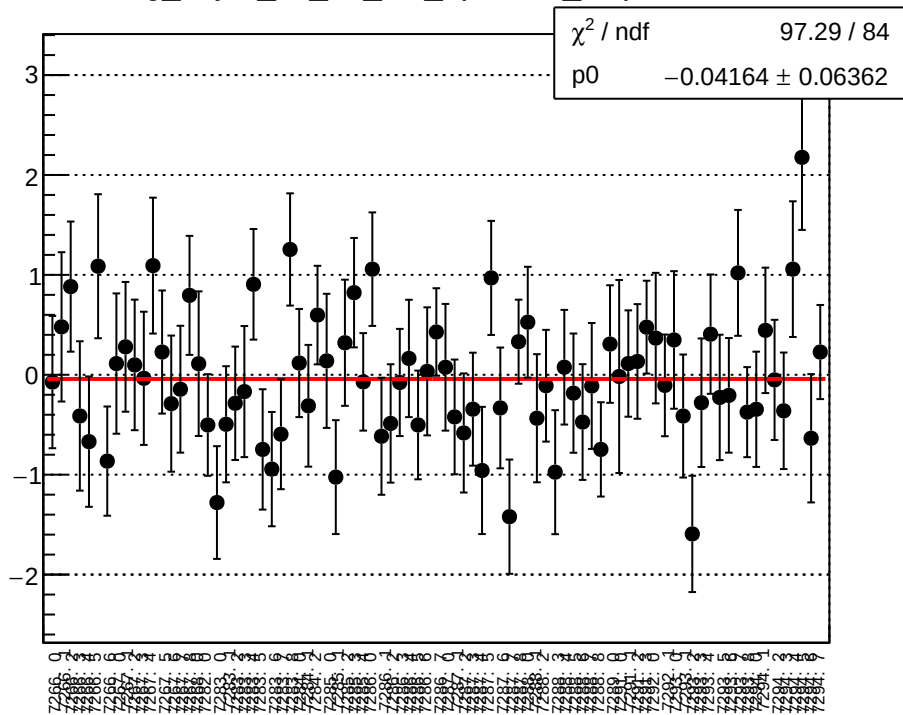
reg_asym_ds_dd_diff_bpm4aY_slope vs run



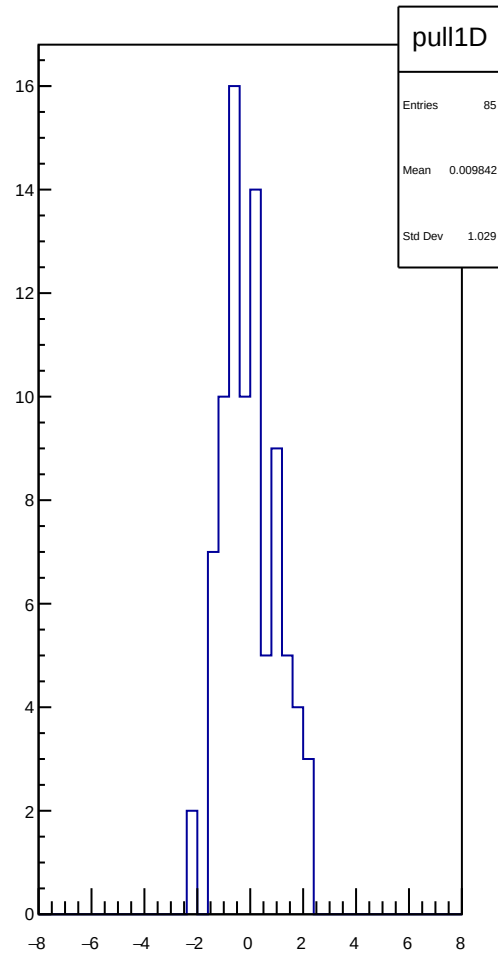
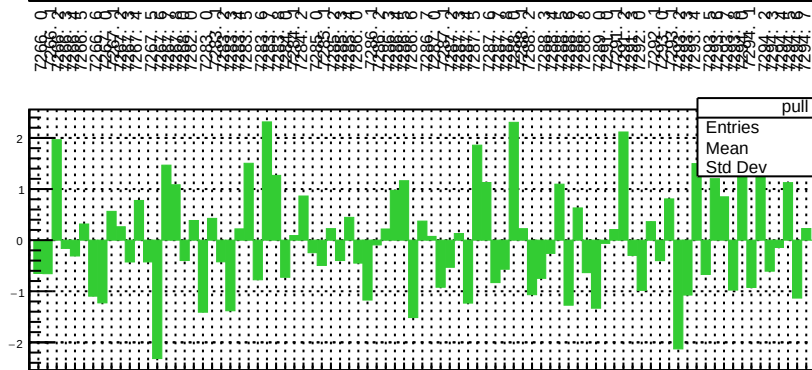
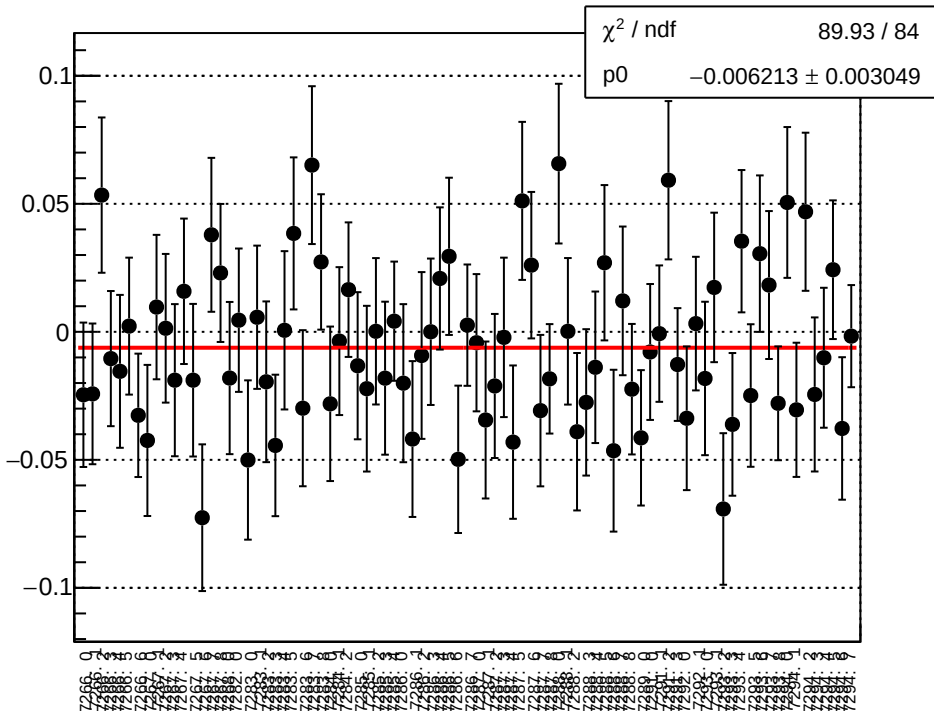
reg_asym_ds_dd_diff_bpm4eX_slope vs run



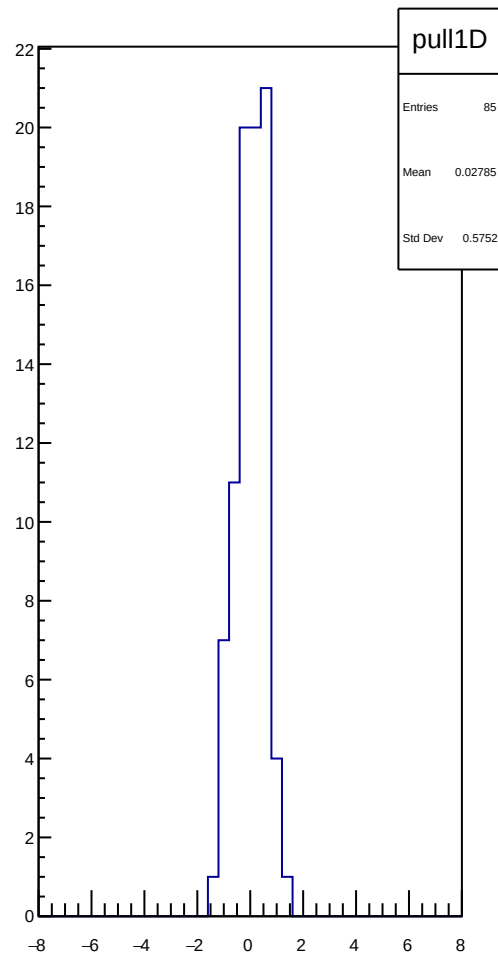
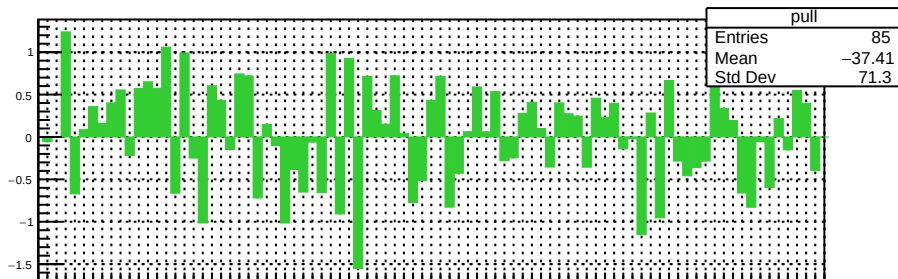
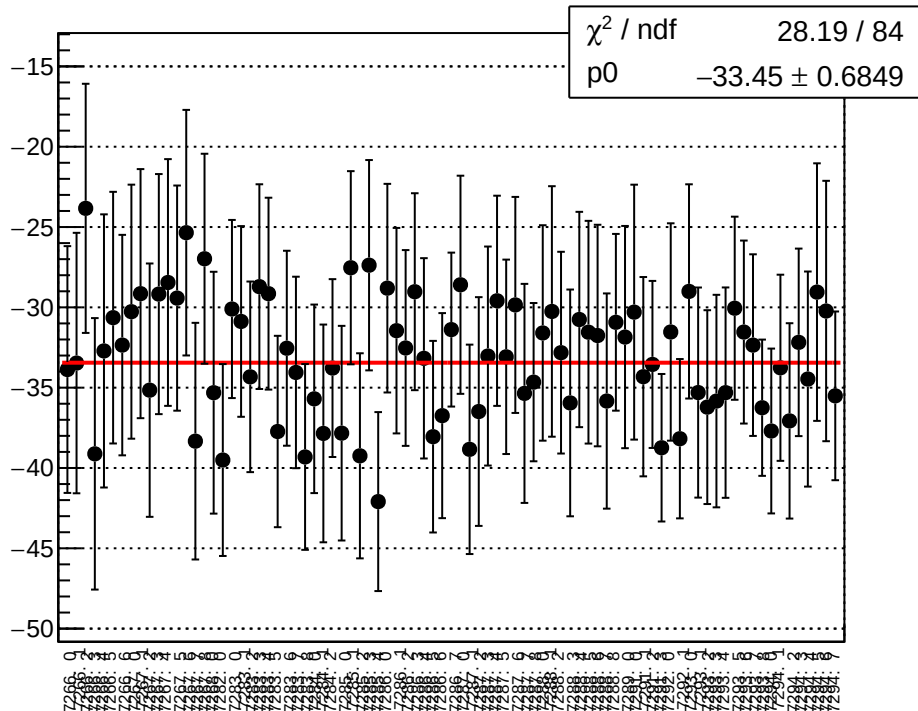
reg_asym_ds_dd_diff_bpm4eY_slope vs run



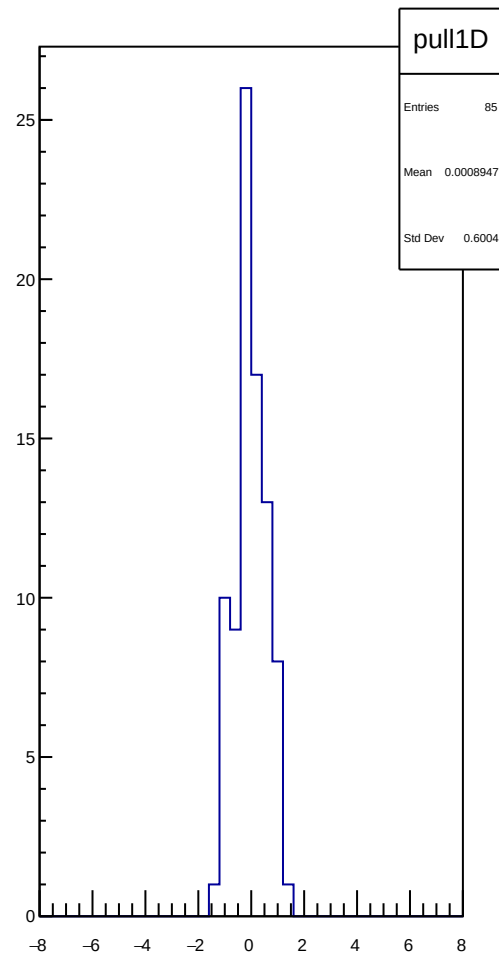
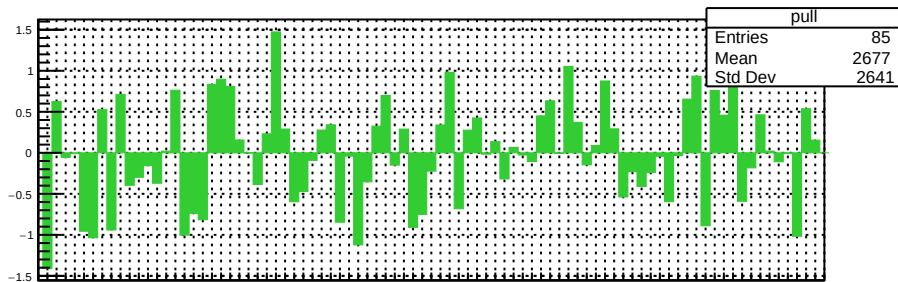
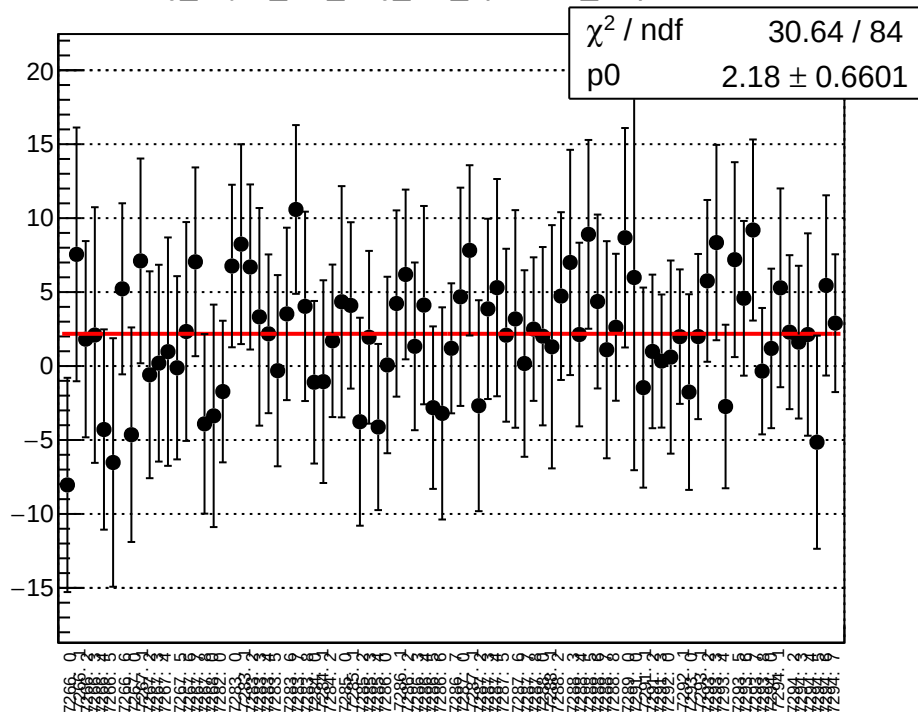
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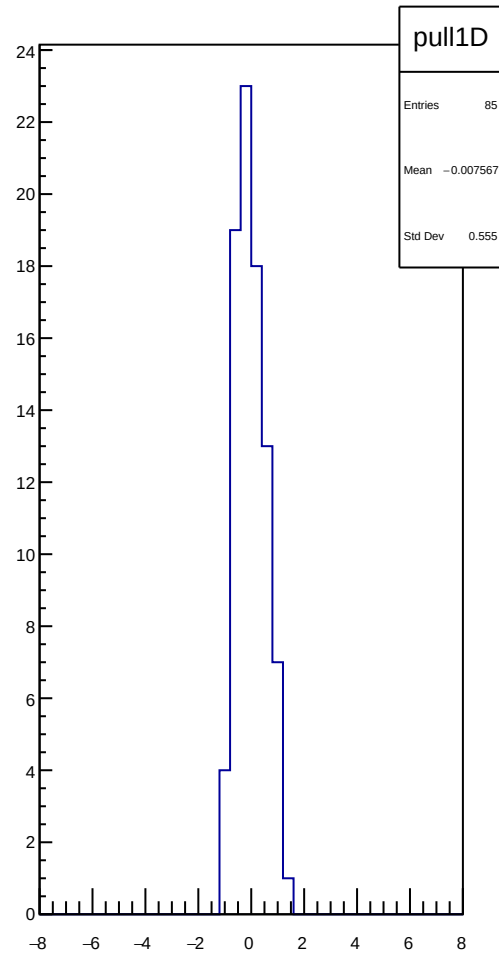
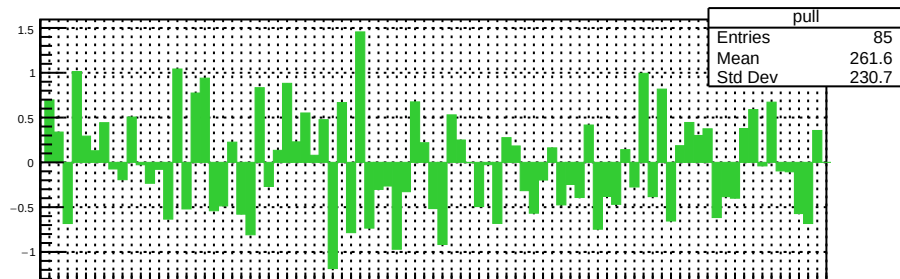
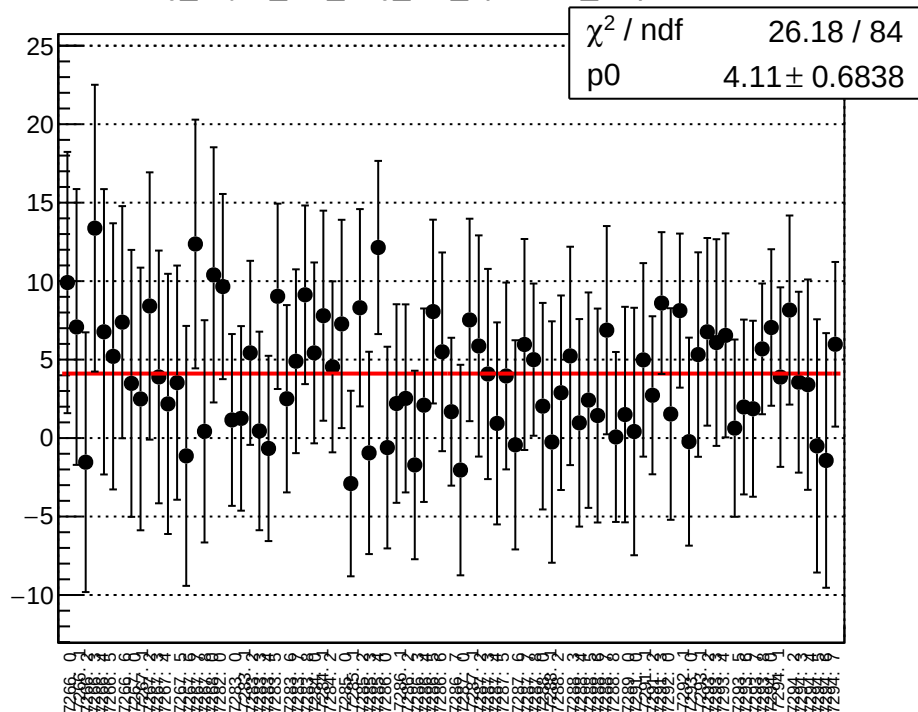
reg_asym_left_avg_diff_bpm1X_slope vs run



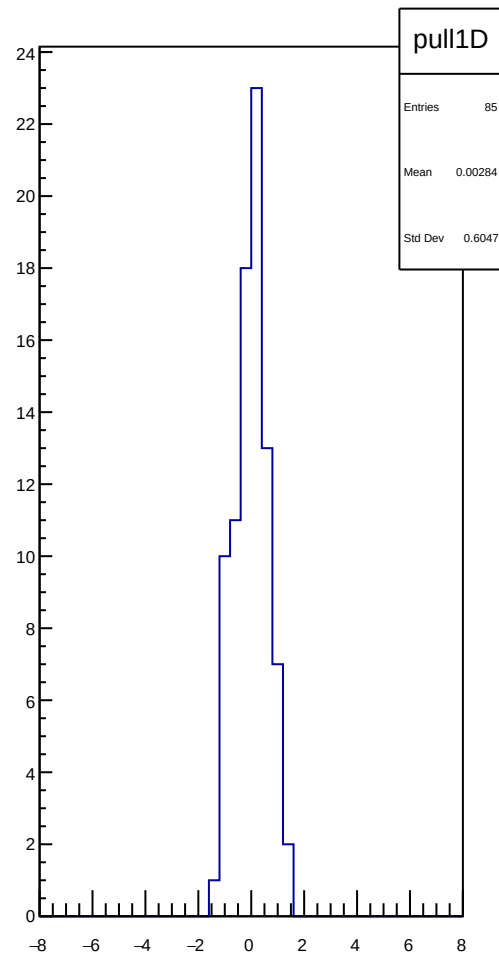
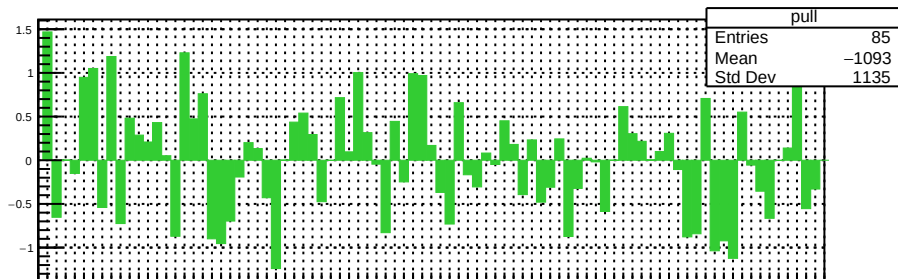
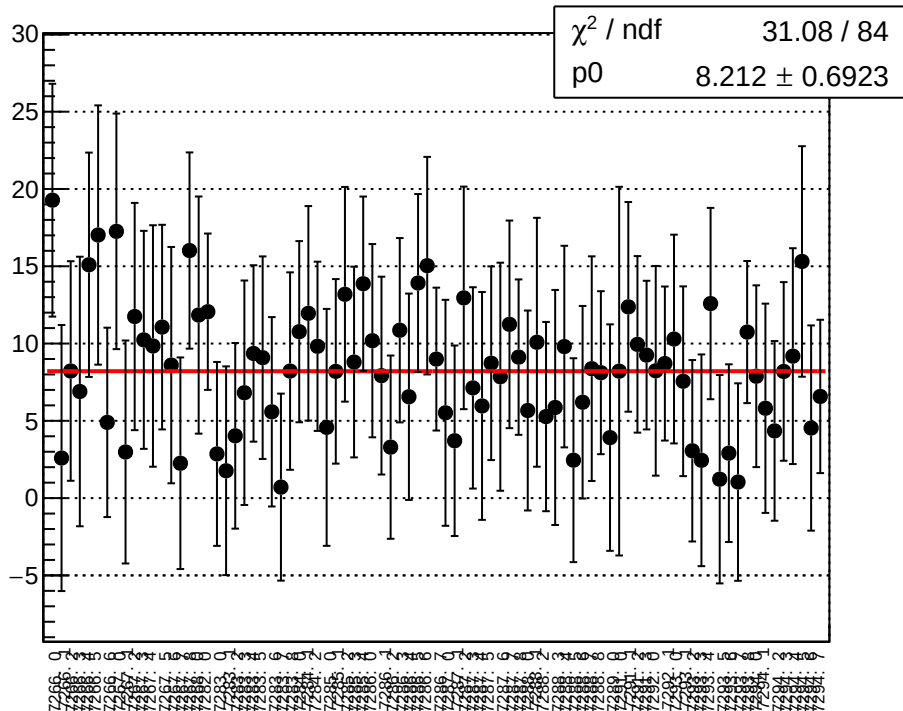
reg_asym_left_avg_diff_bpm4aY_slope vs run



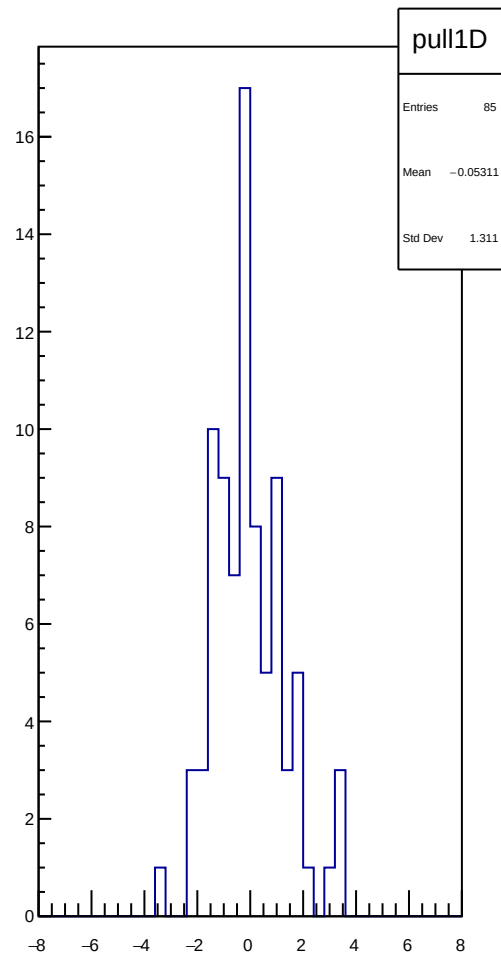
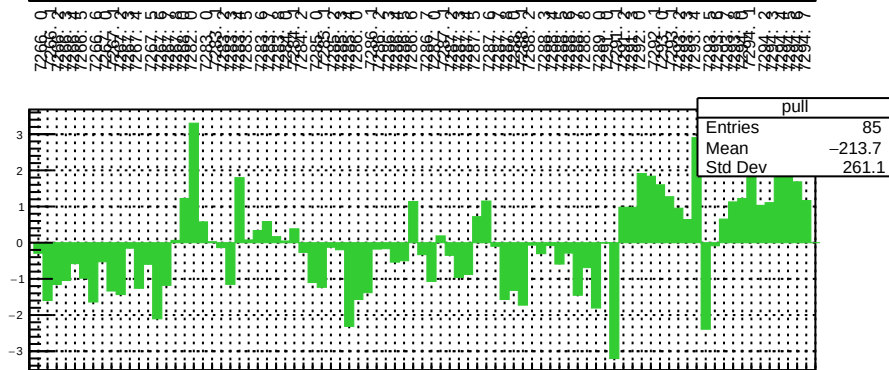
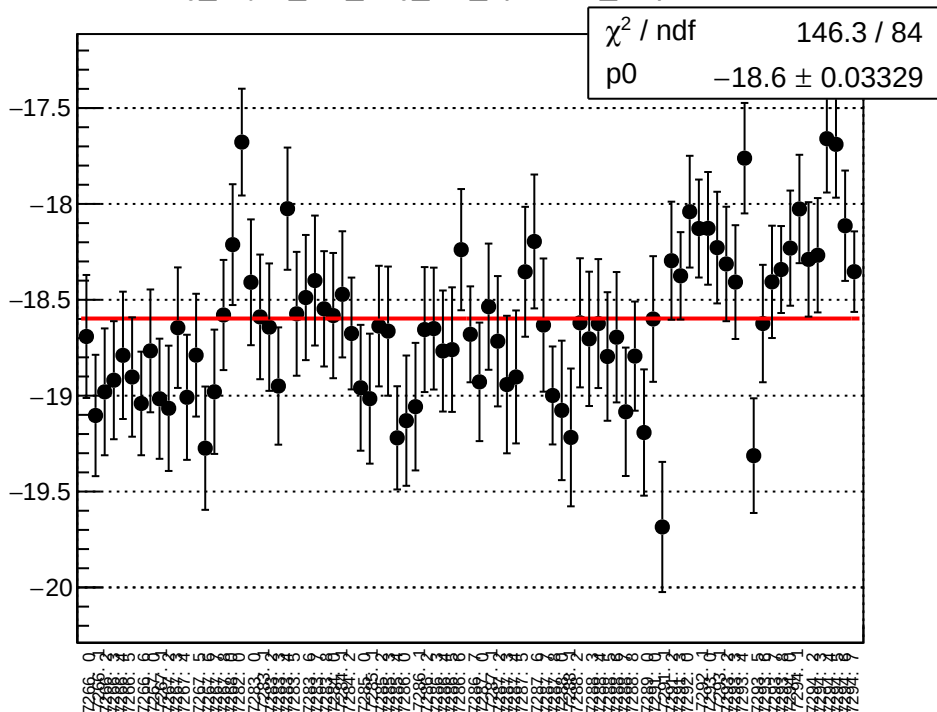
reg_asym_left_avg_diff_bpm4eX_slope vs run



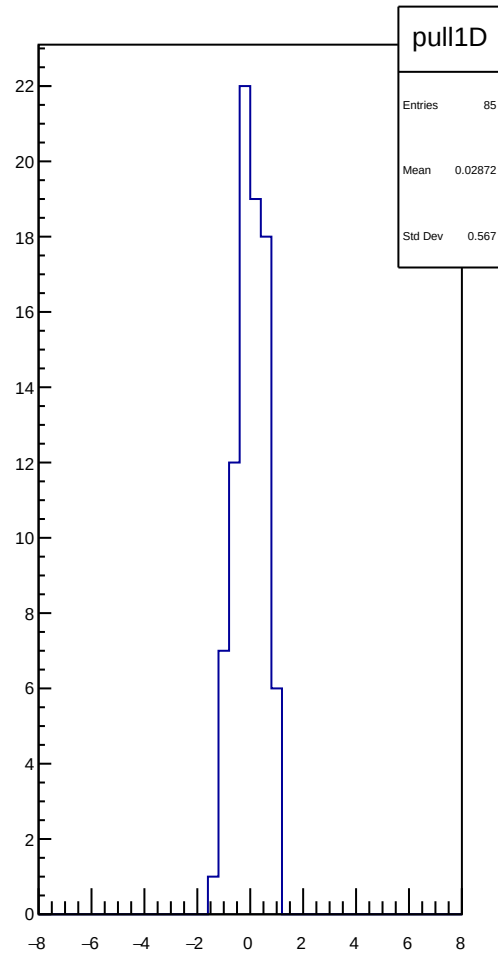
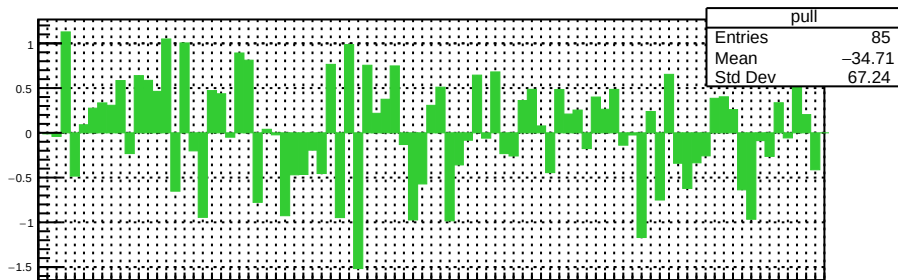
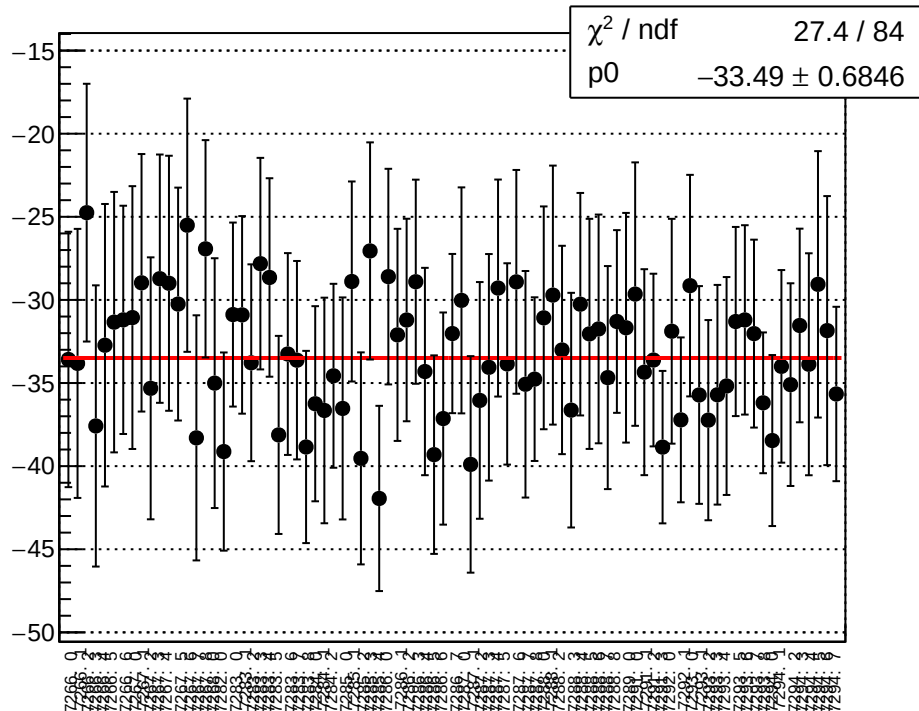
reg_asym_left_avg_diff_bpm4eY_slope vs run



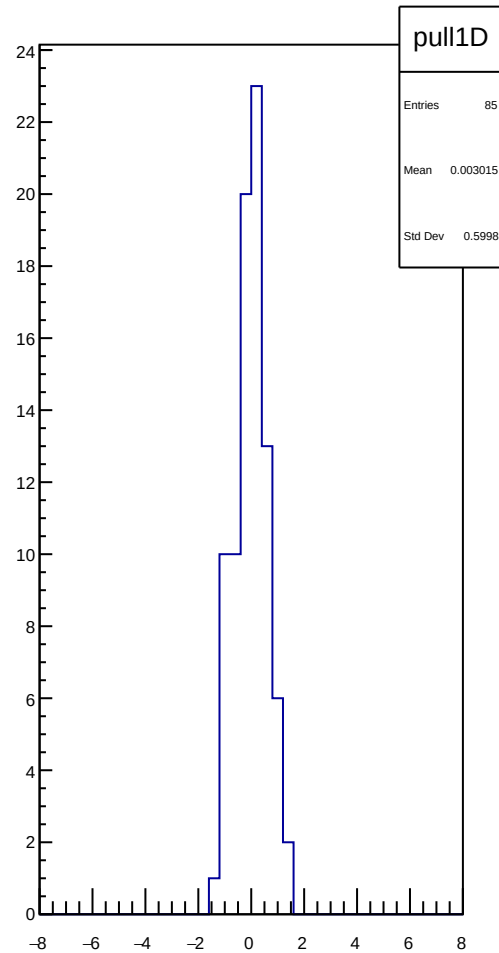
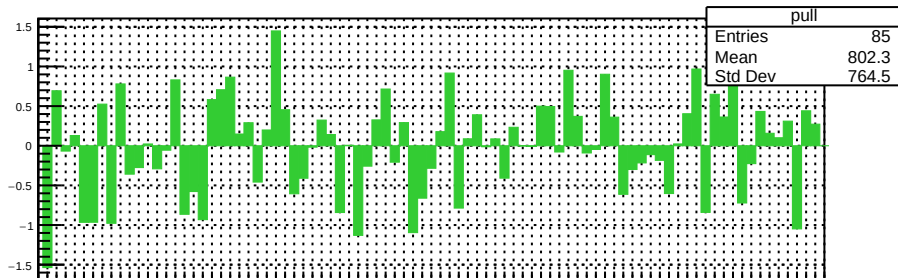
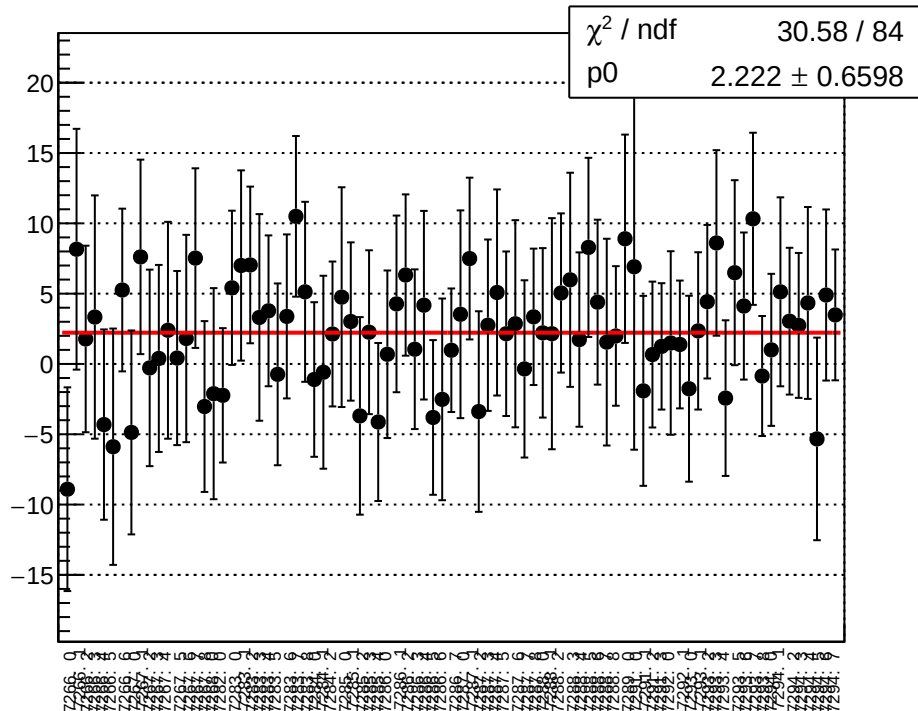
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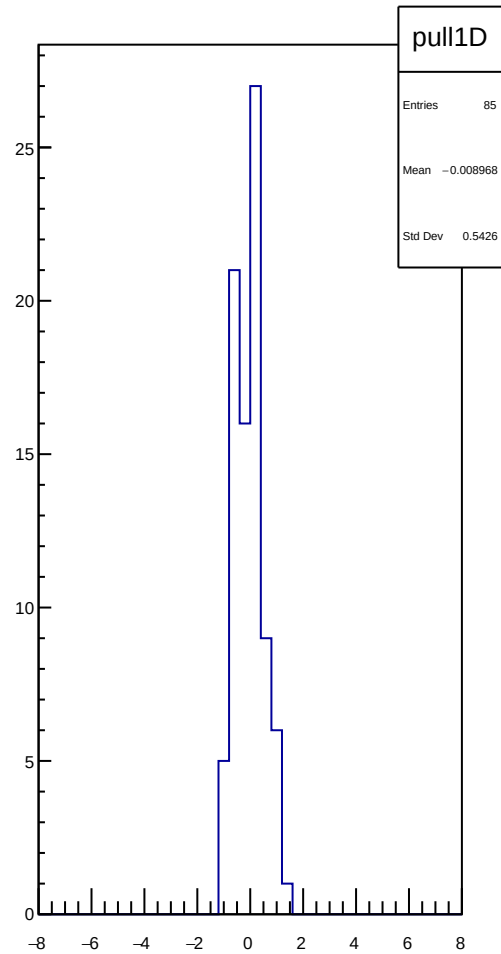
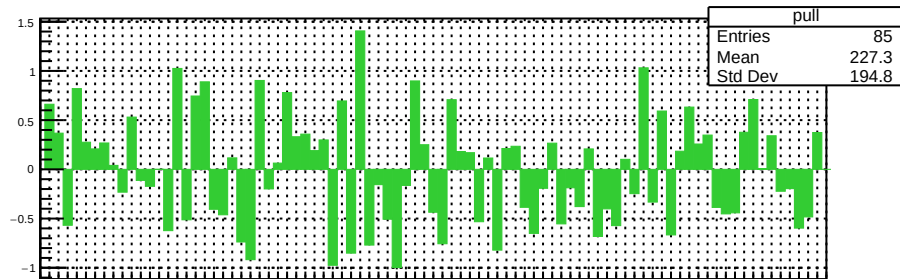
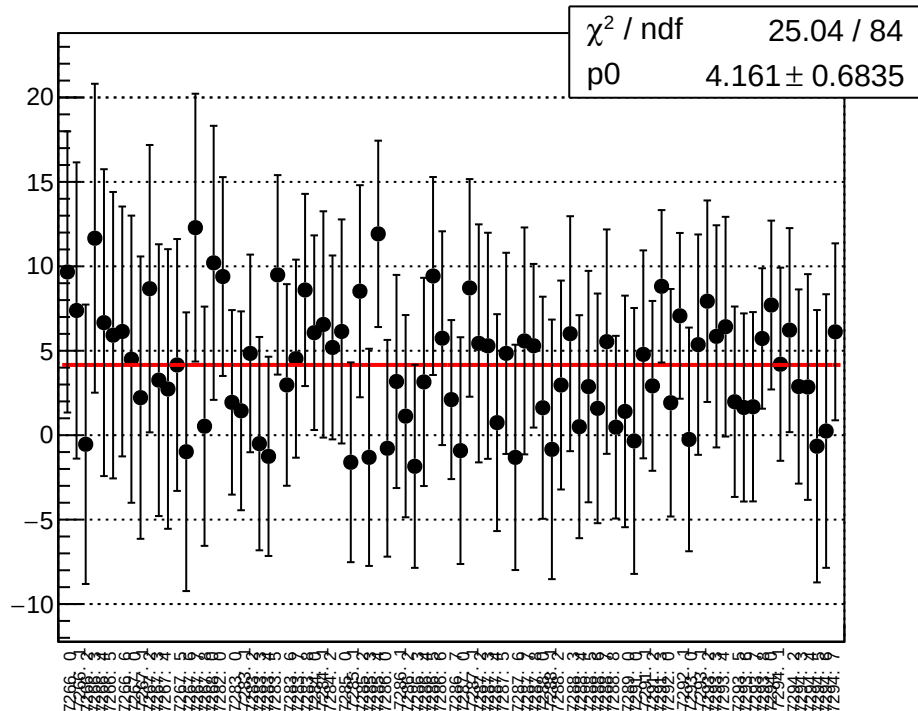
reg_asym_left_dd_diff_bpm1X_slope vs run



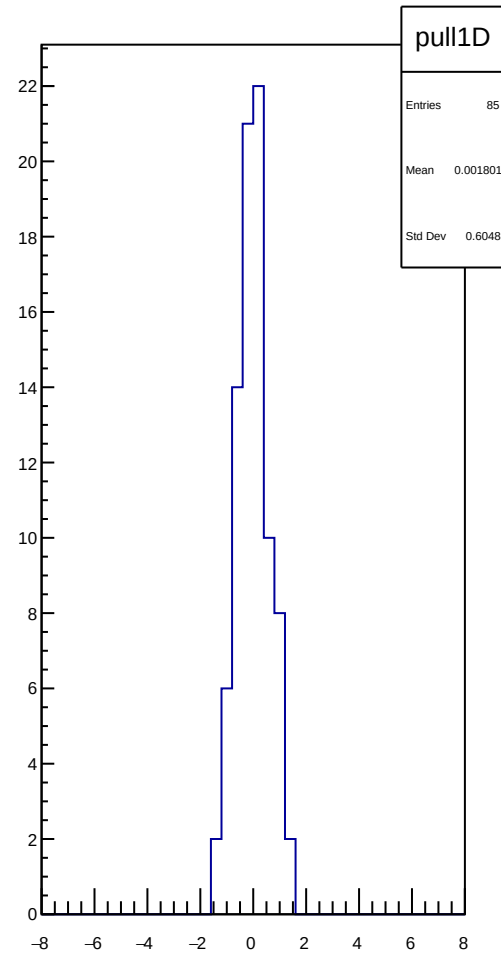
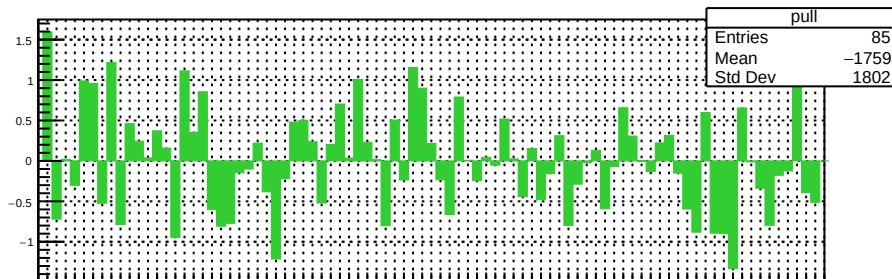
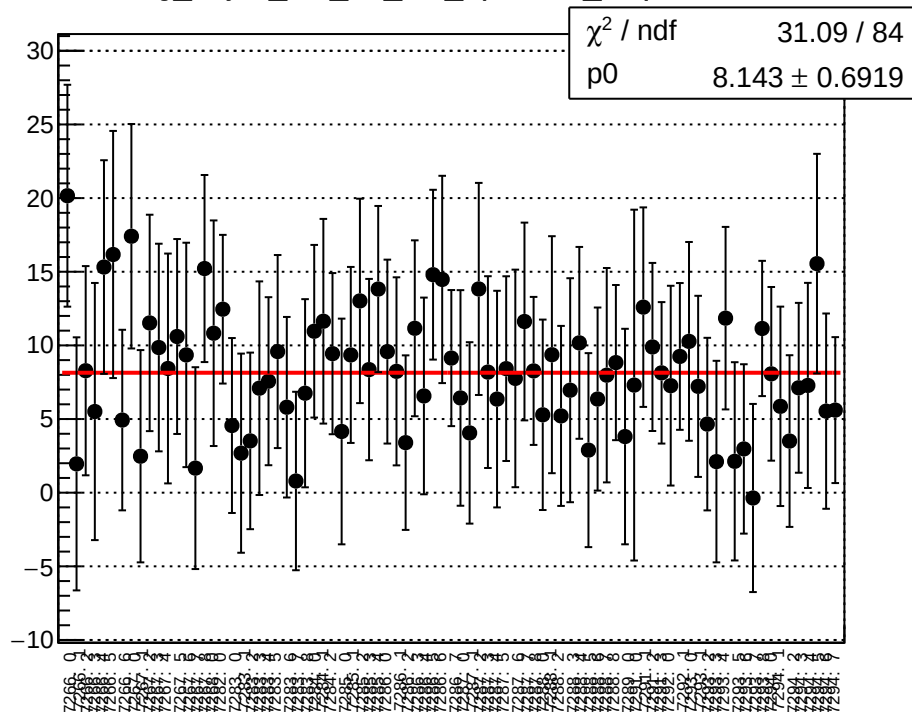
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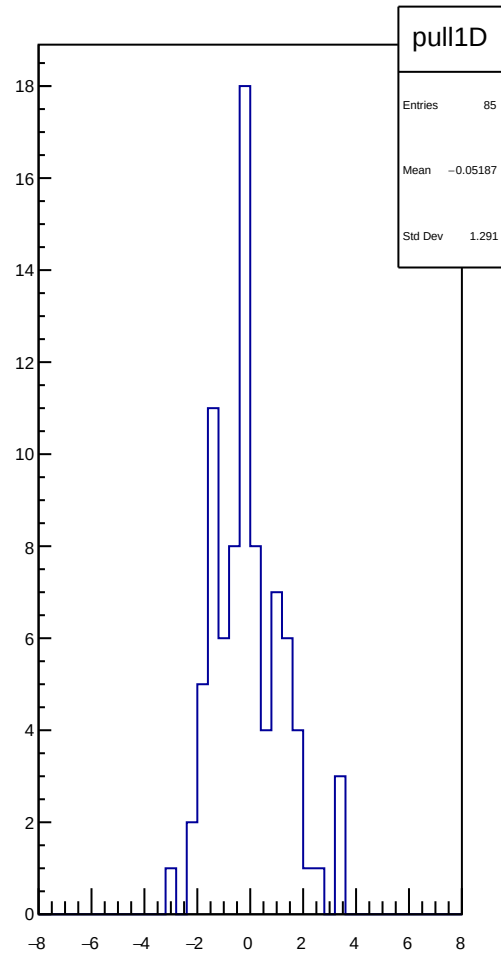
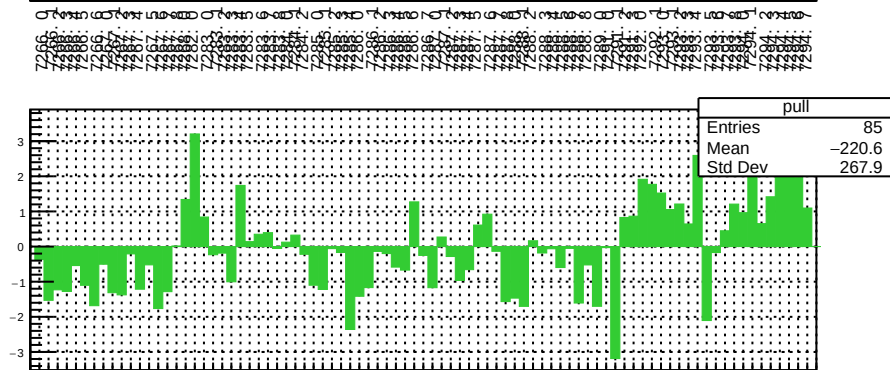
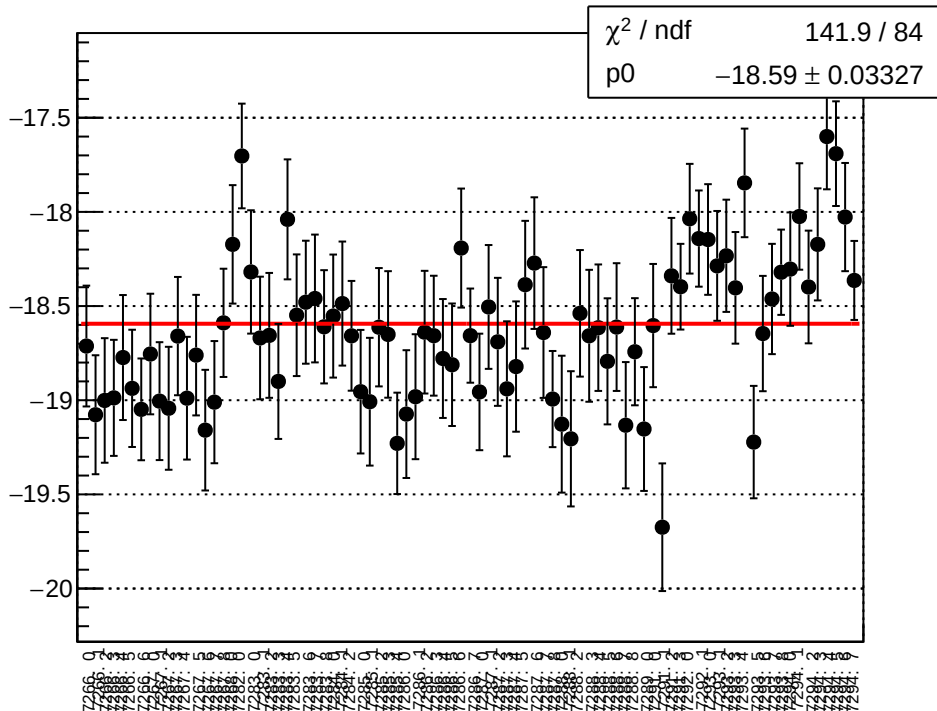
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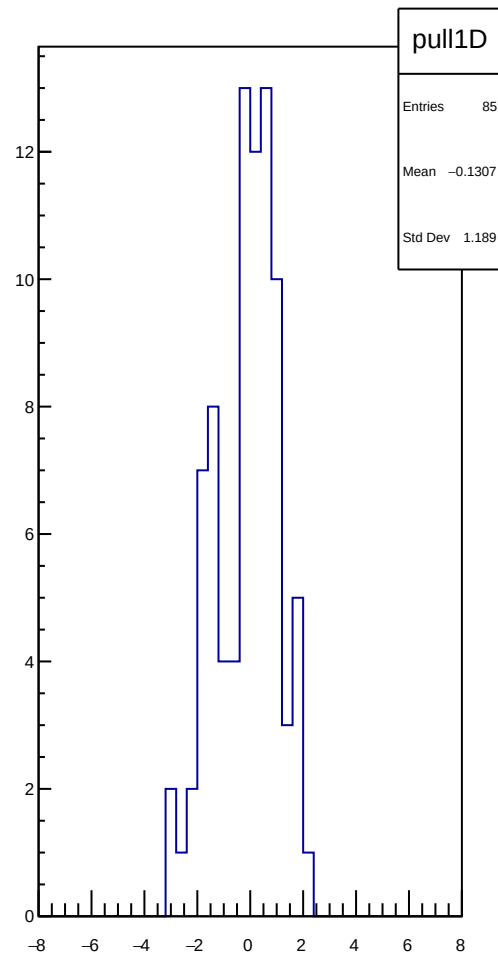
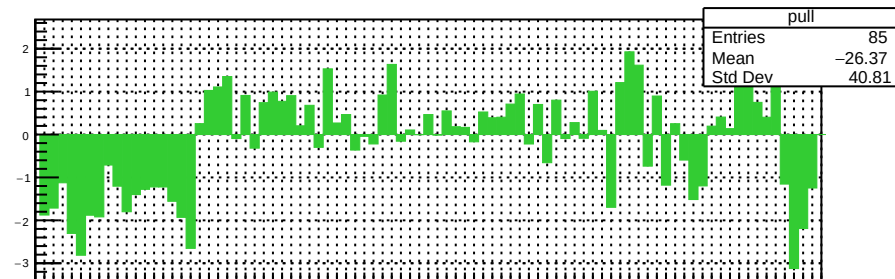
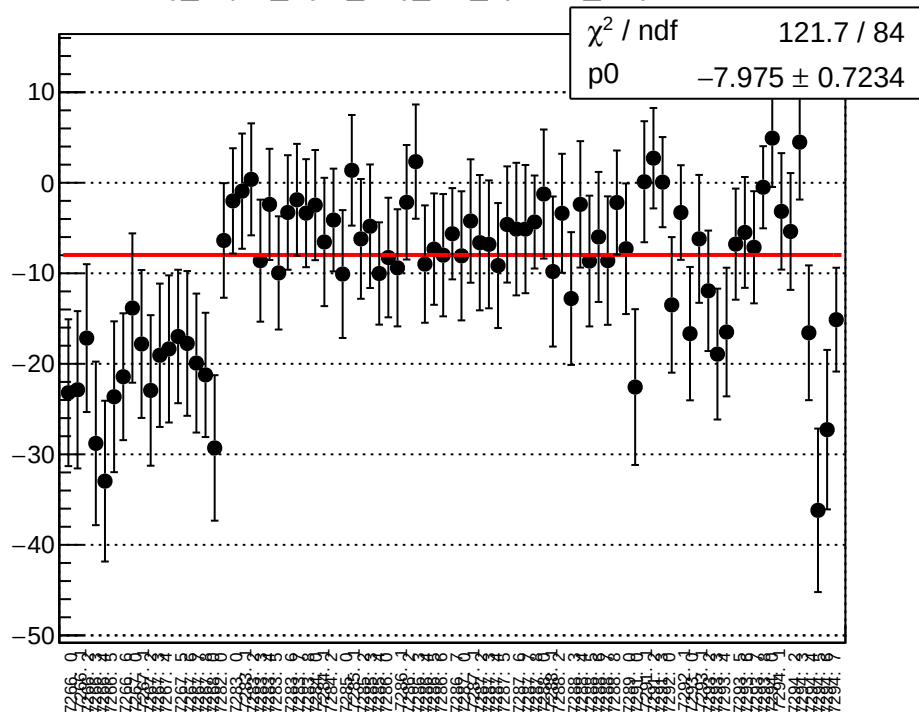
reg_asym_left_dd_diff_bpm4eY_slope vs run



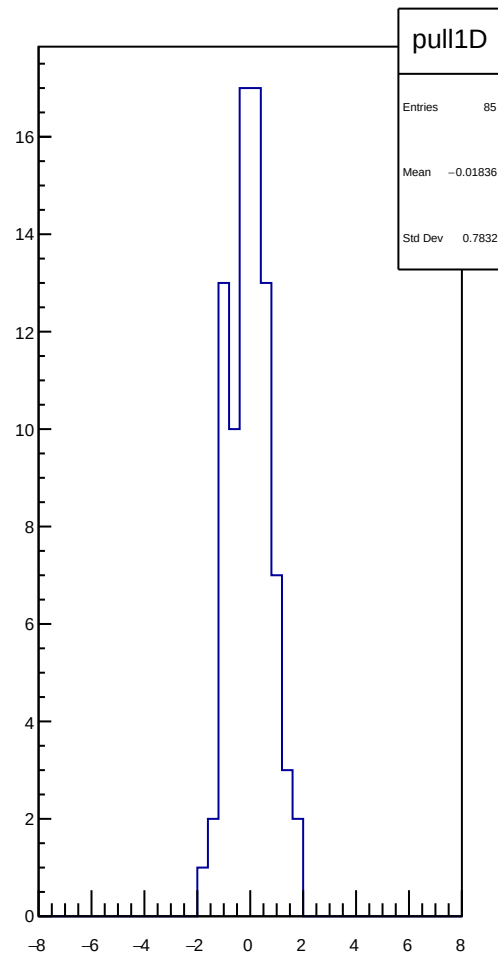
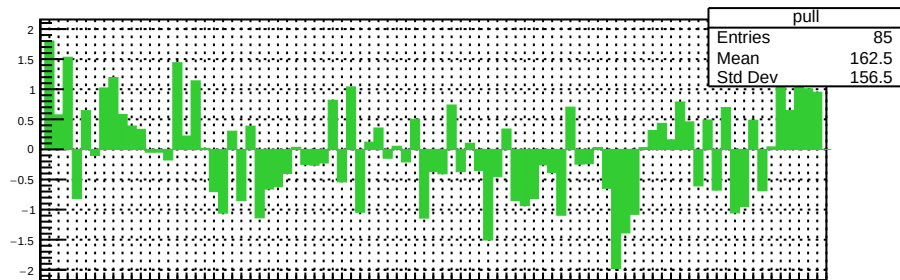
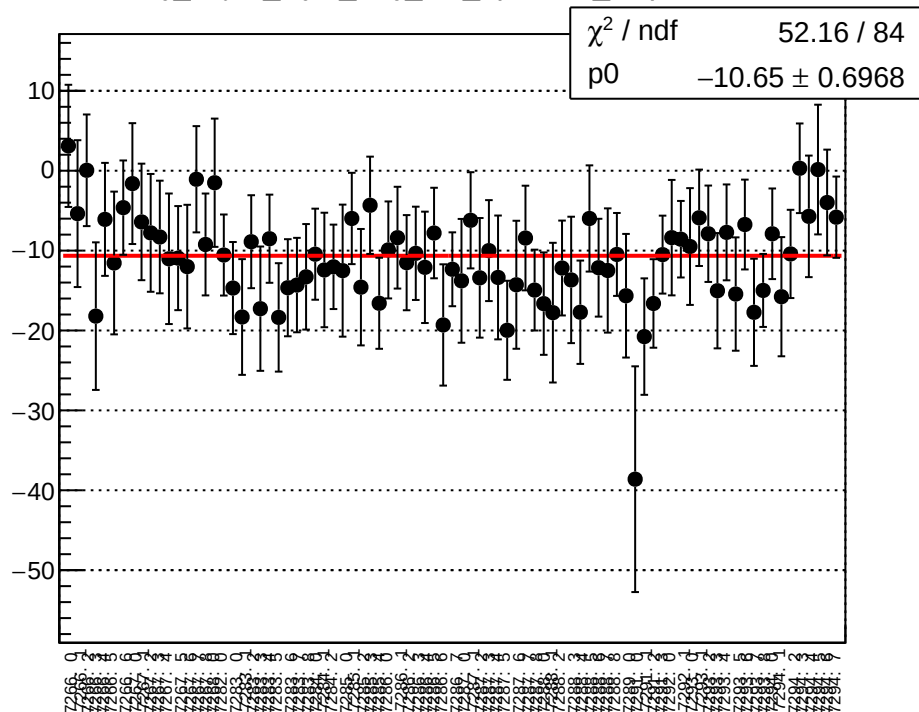
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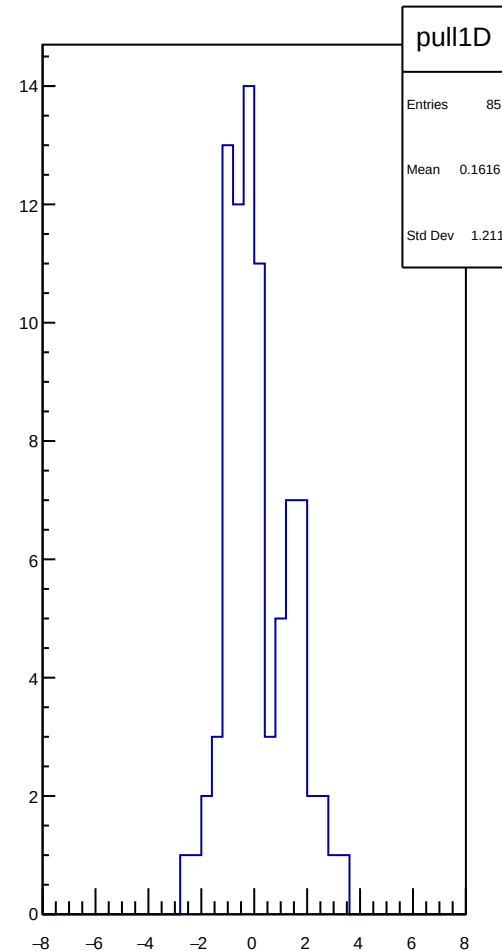
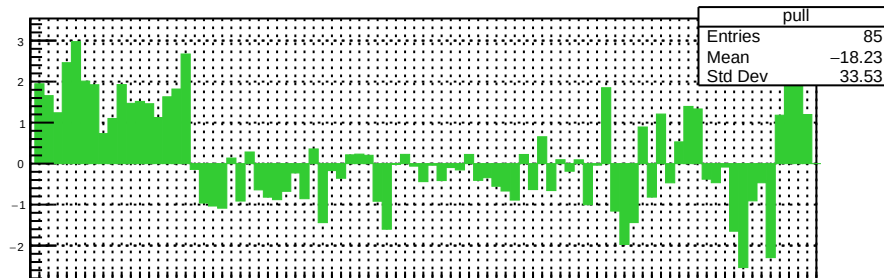
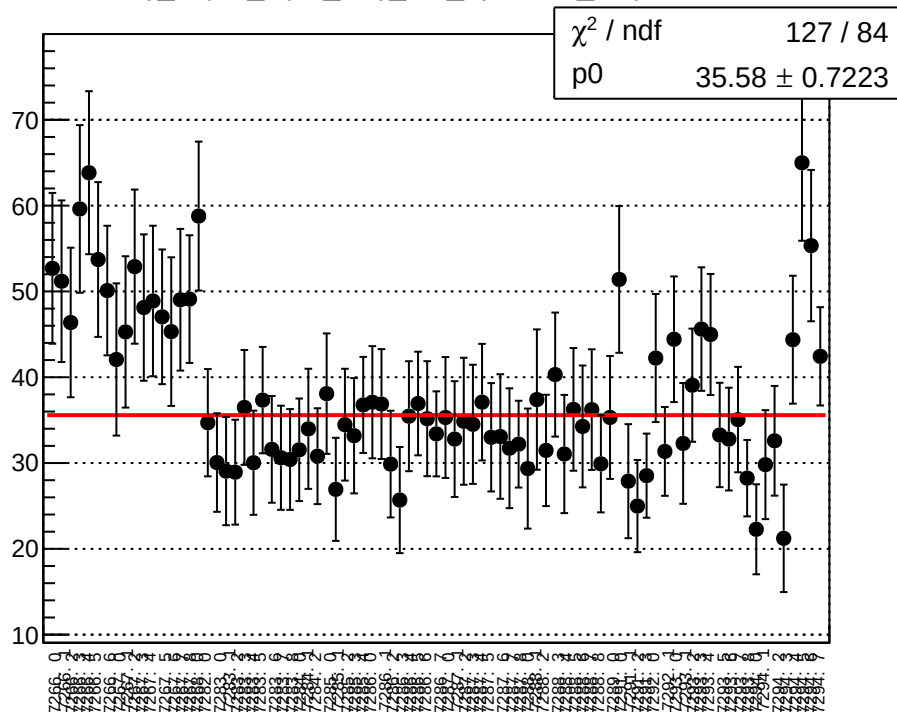
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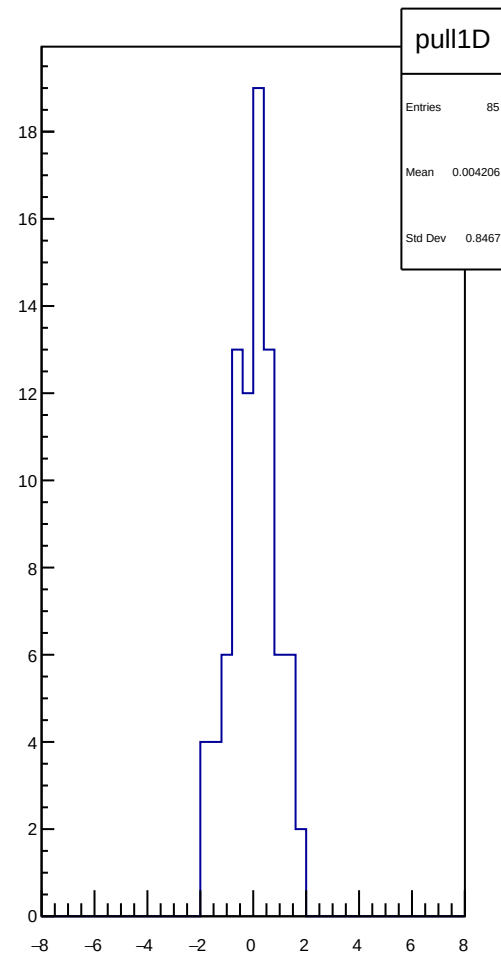
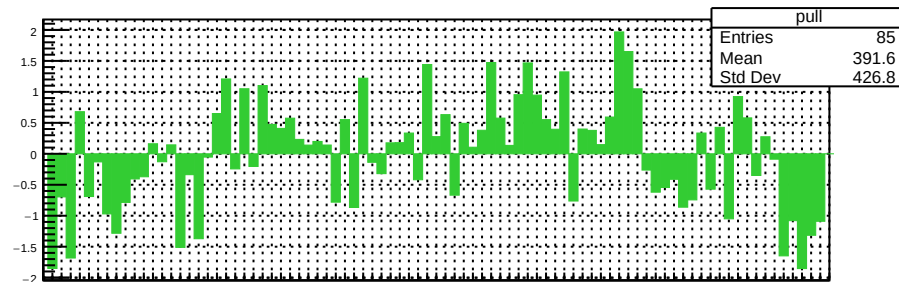
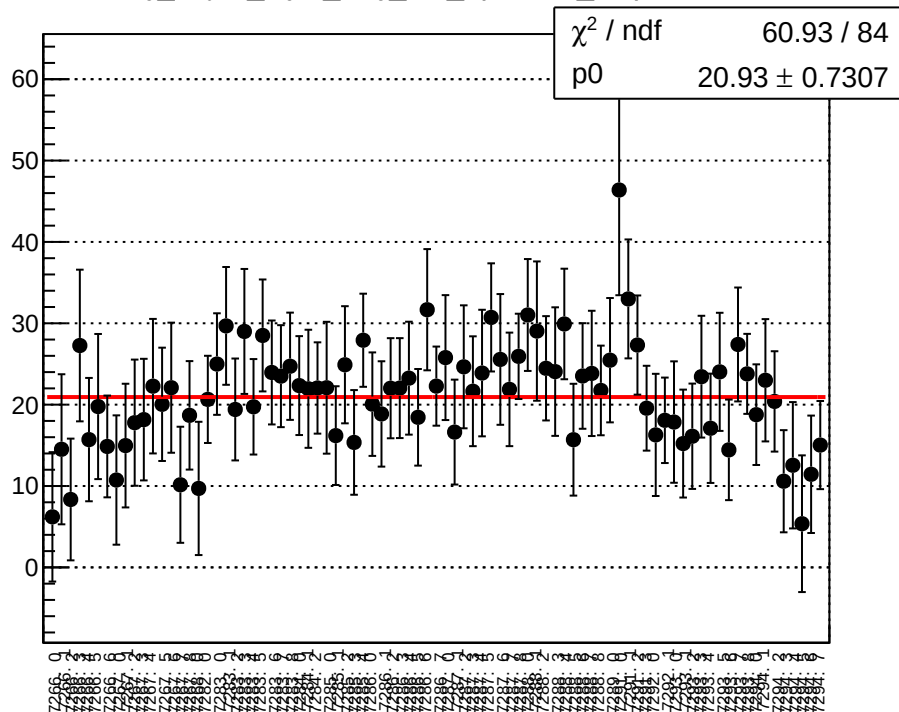
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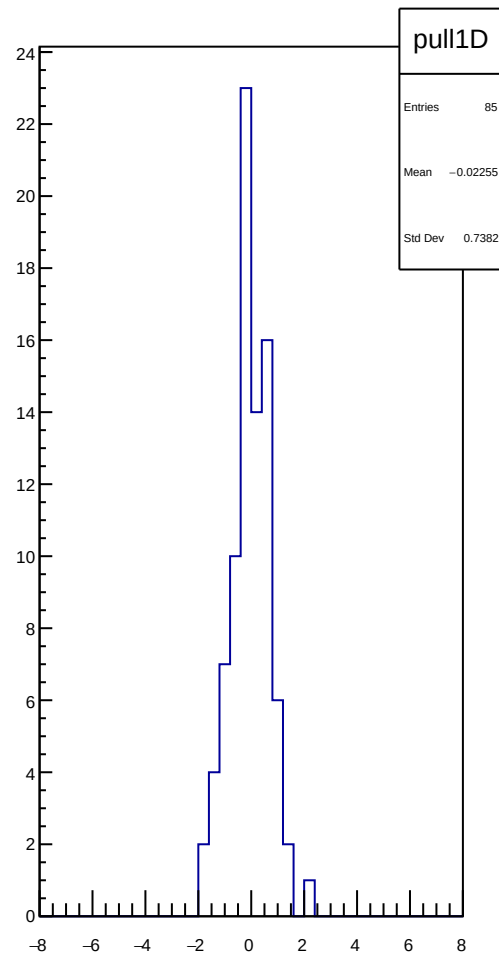
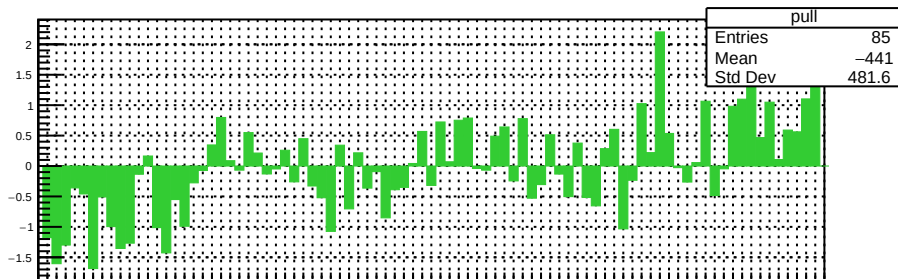
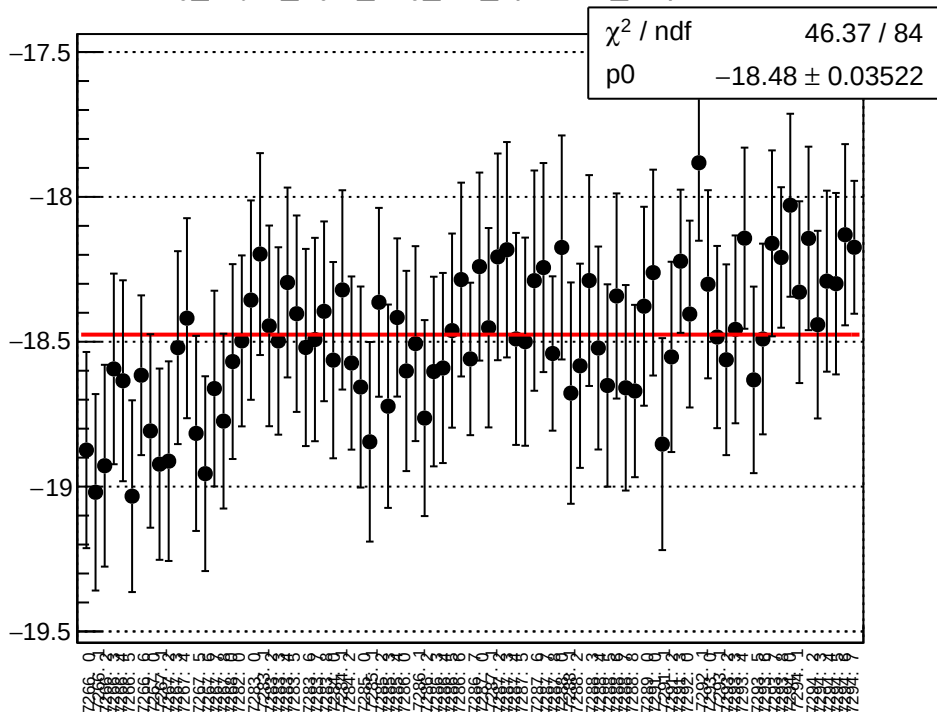
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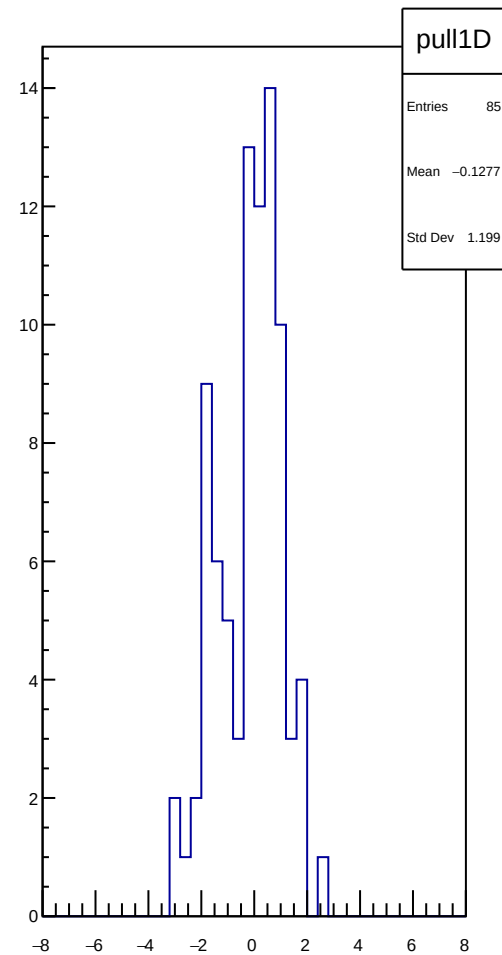
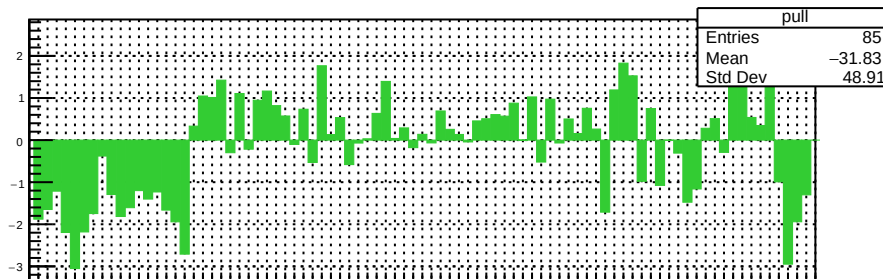
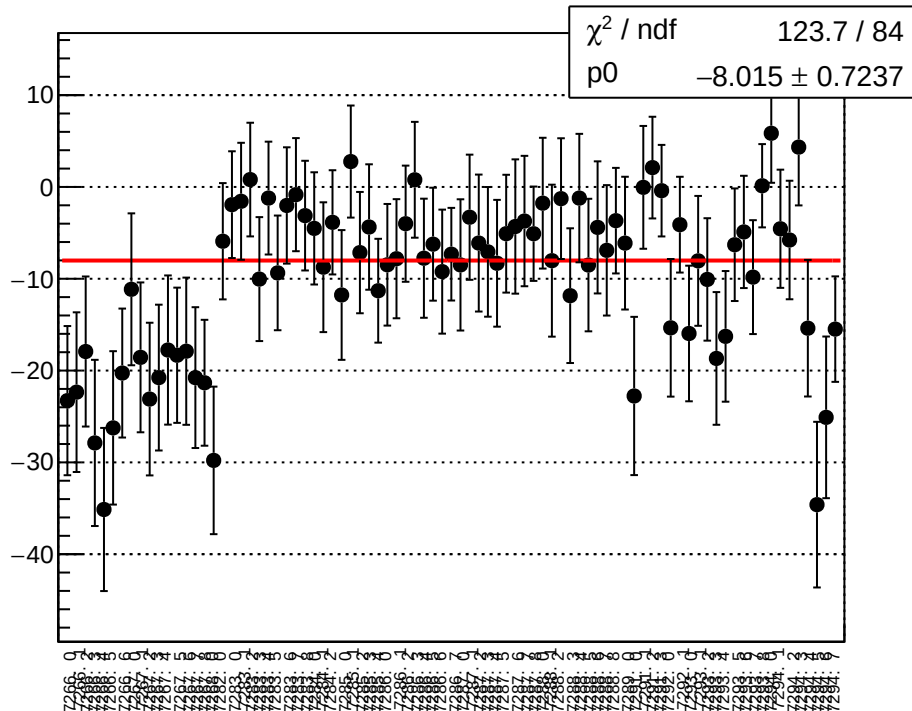
reg_asym_right_avg_diff_bpm4eY_slope vs run



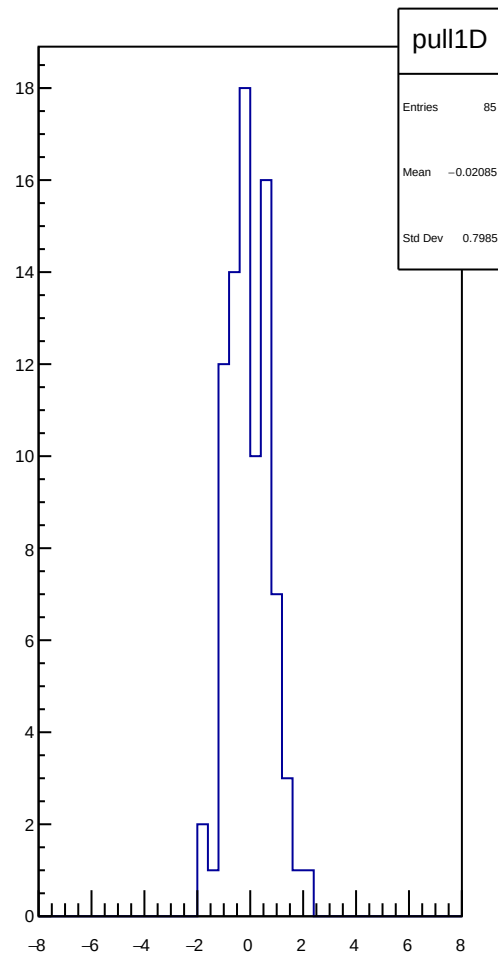
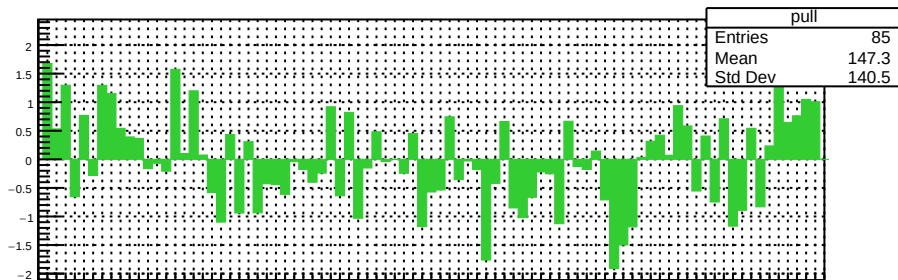
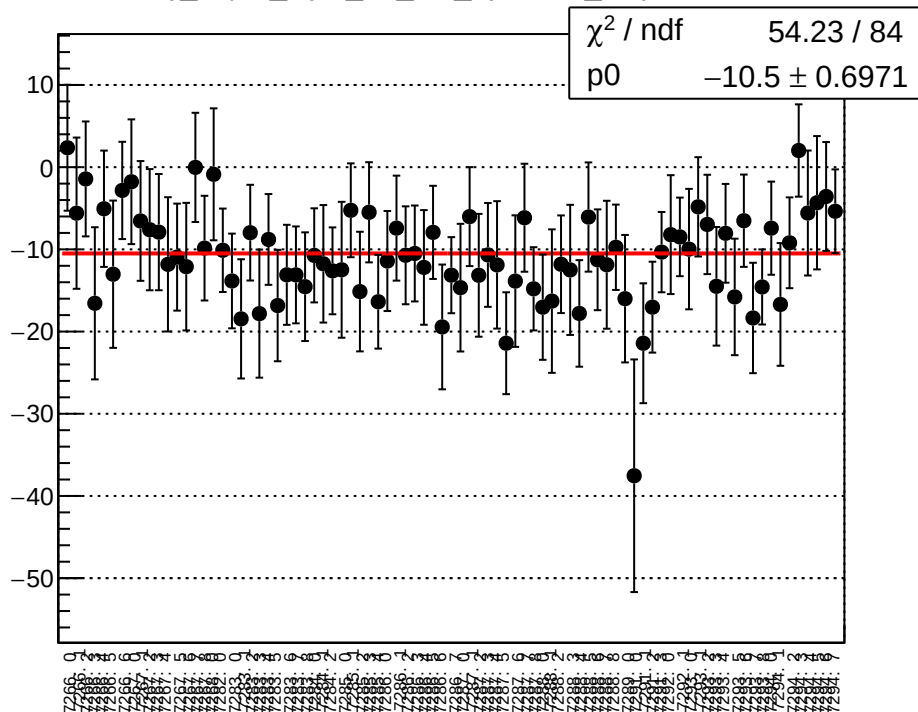
reg_asym_right_avg_diff_bpm12X_slope vs run



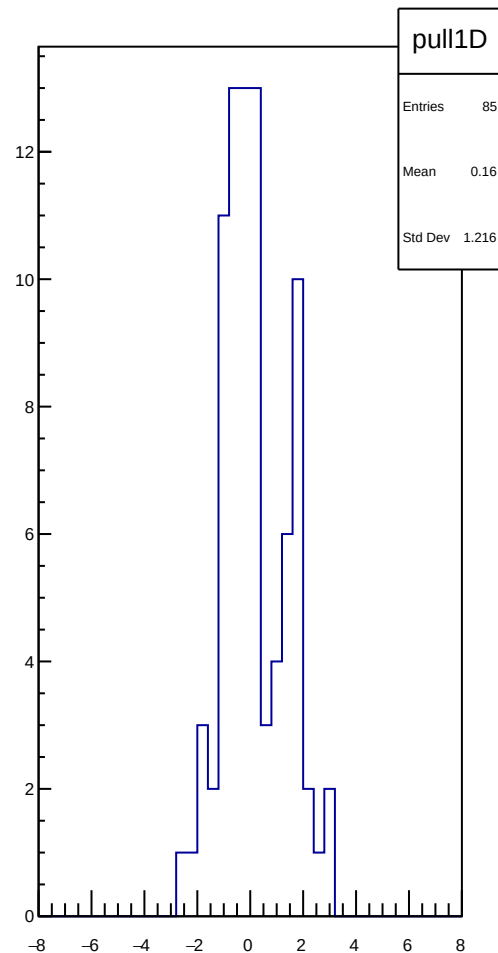
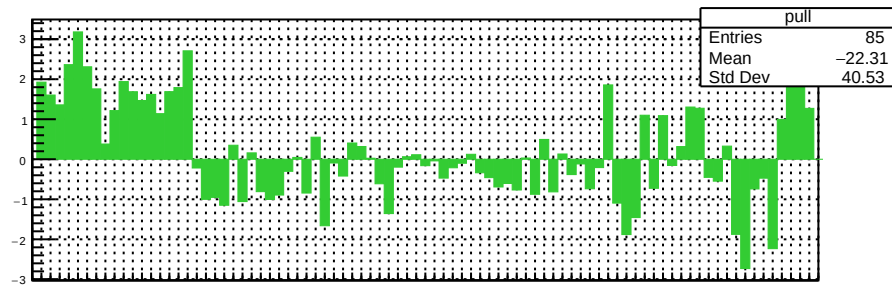
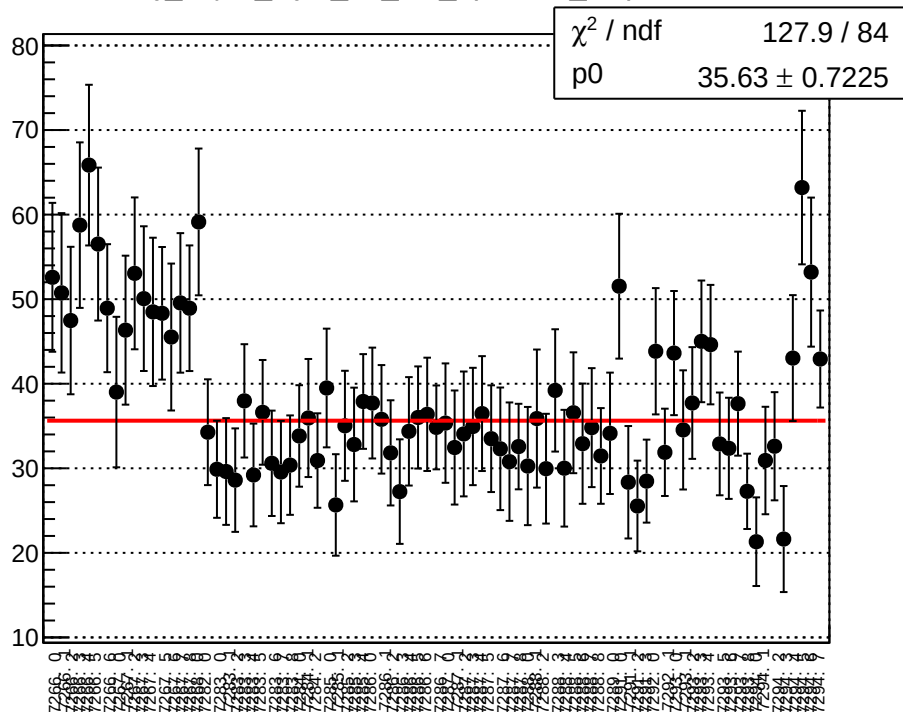
reg_asym_right_dd_diff_bpm1X_slope vs run



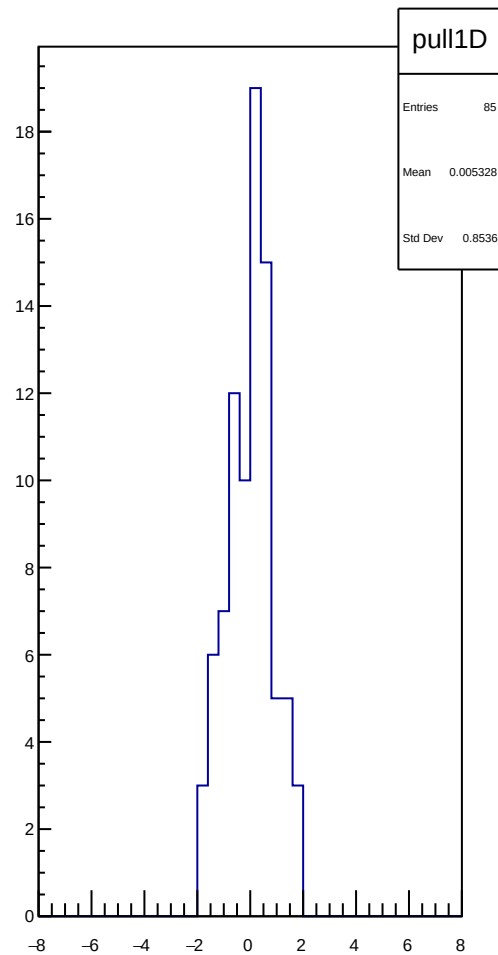
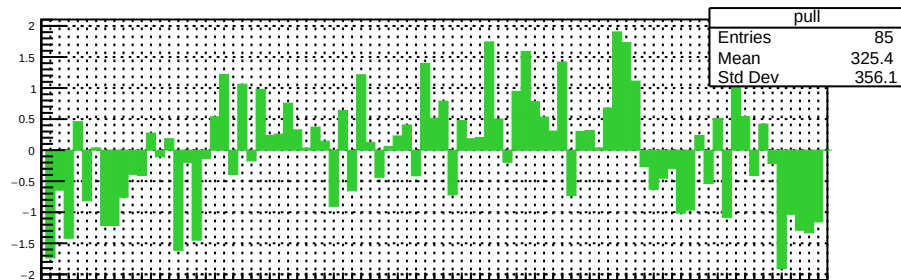
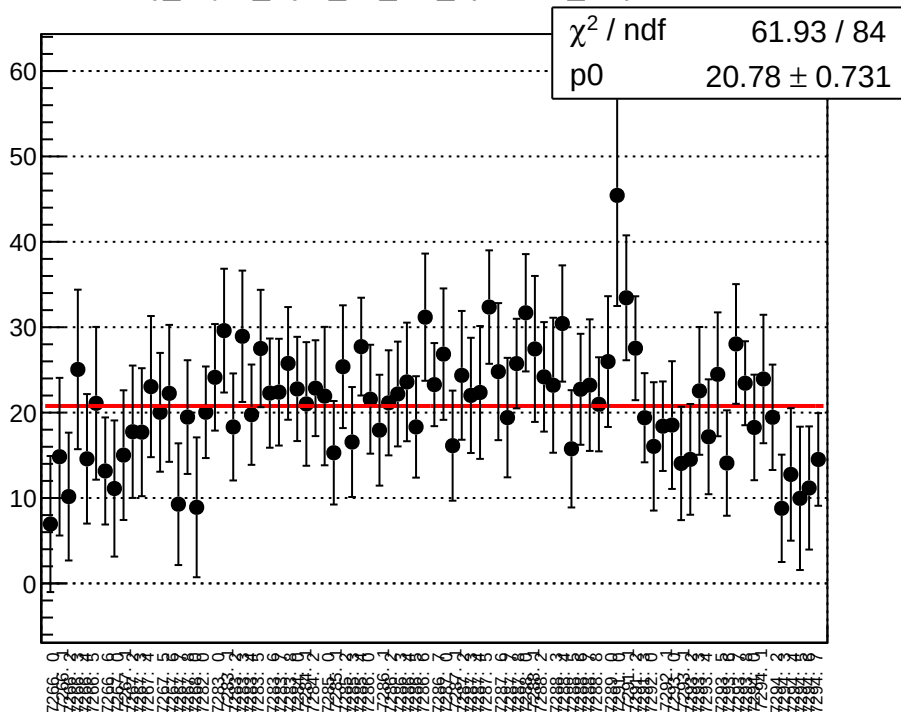
reg_asym_right_dd_diff_bpm4aY_slope vs run



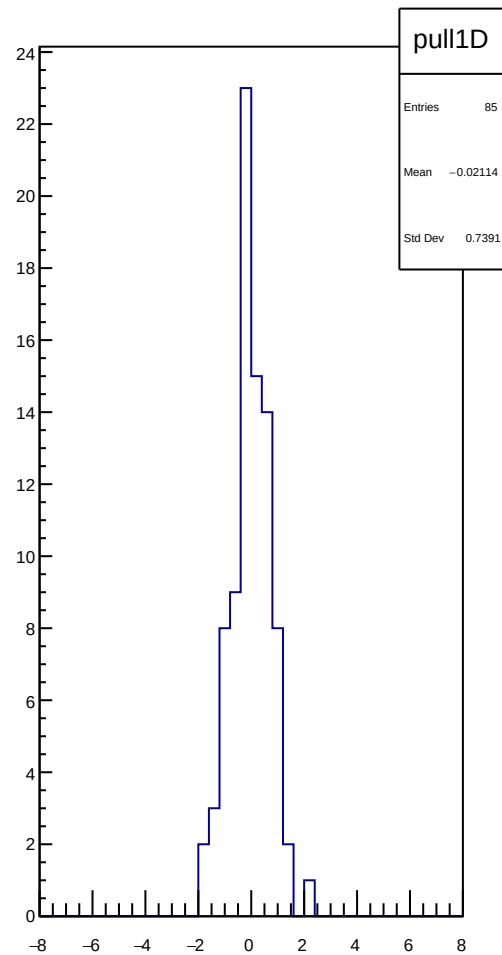
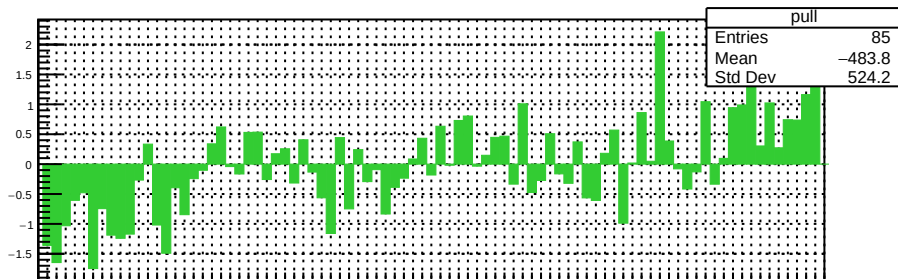
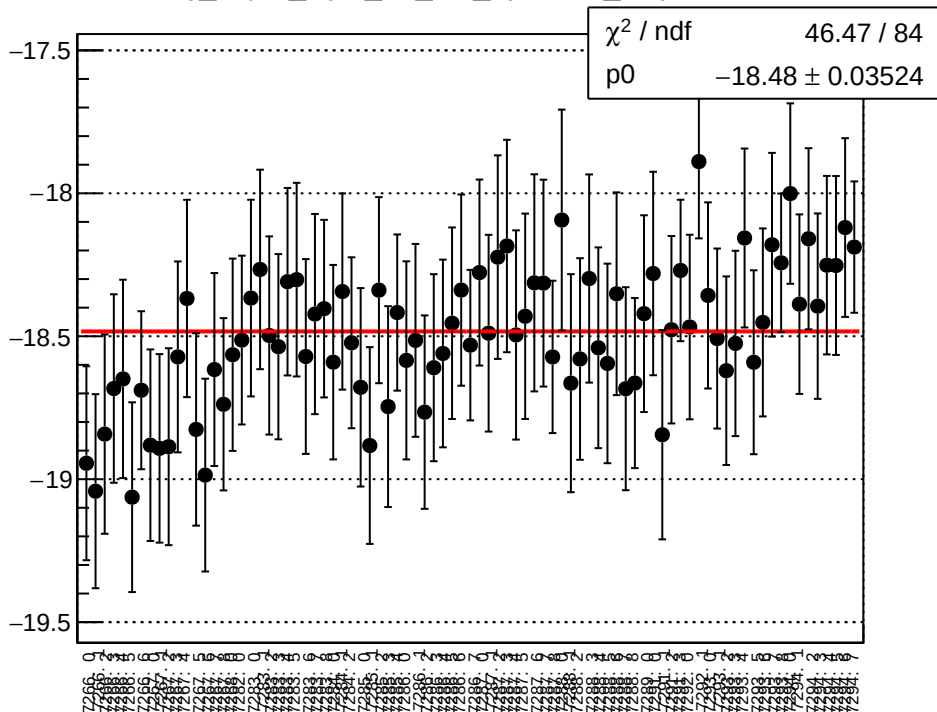
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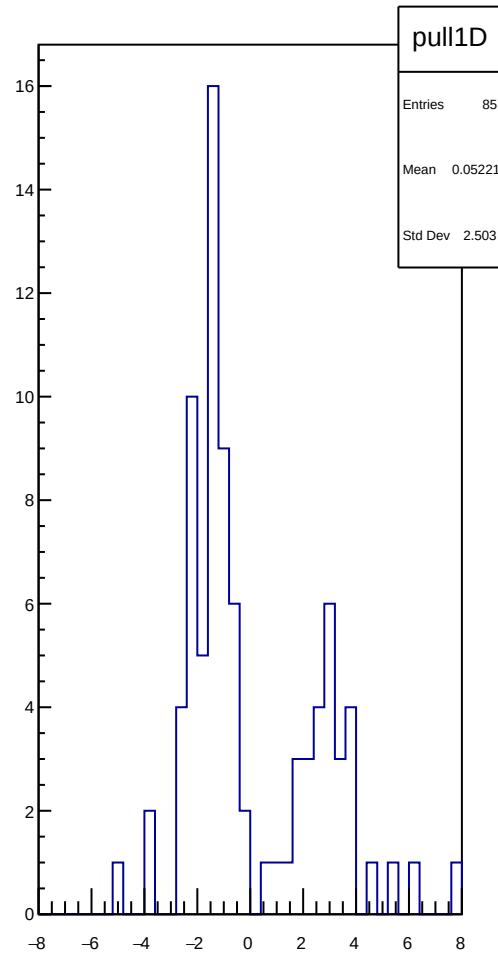
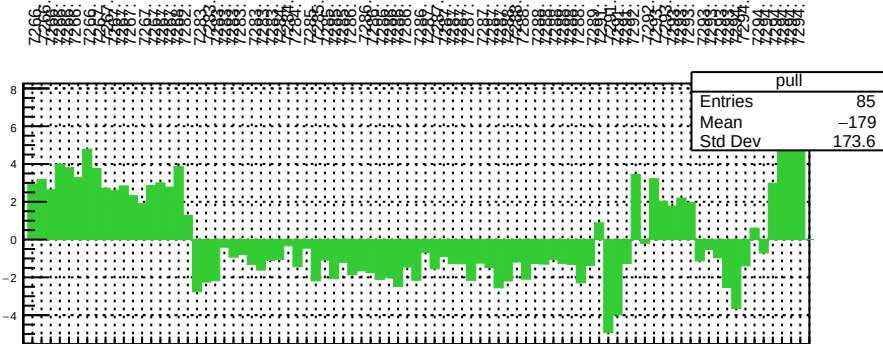
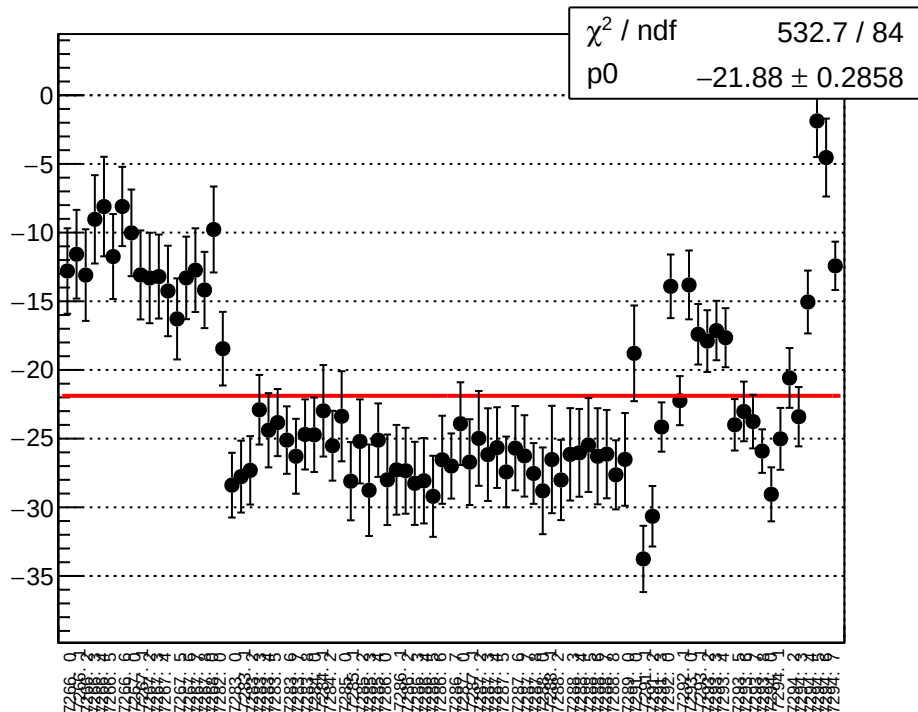
reg_asym_right_dd_diff_bpm4eY_slope vs run



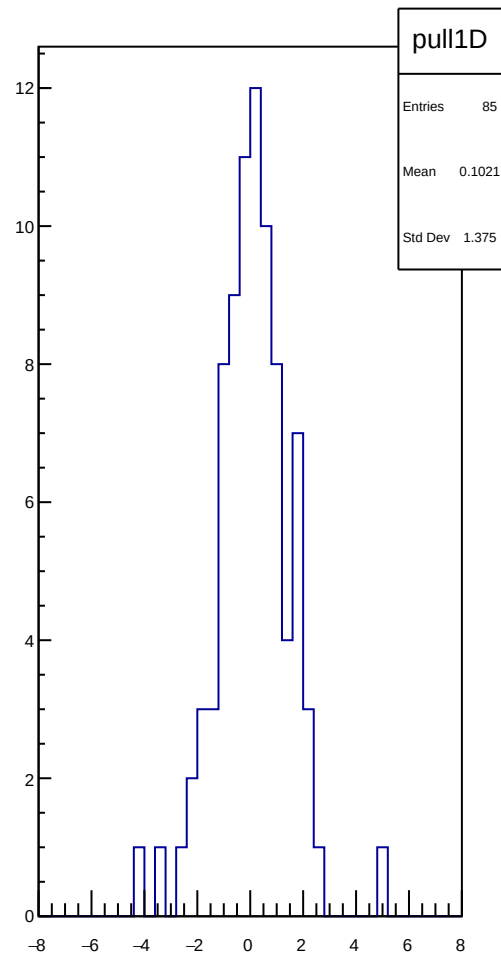
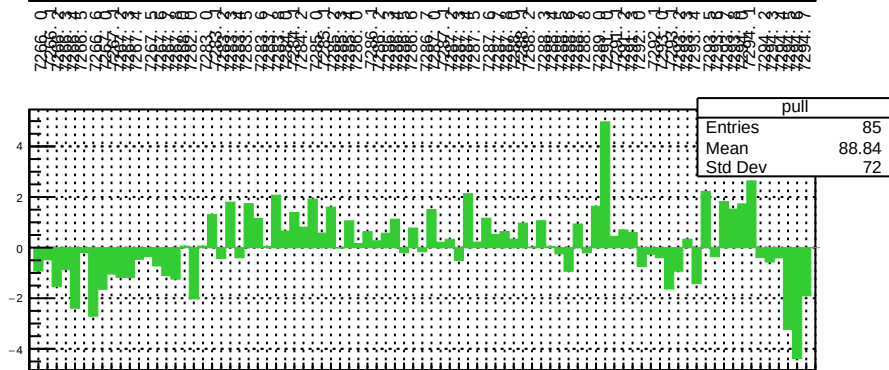
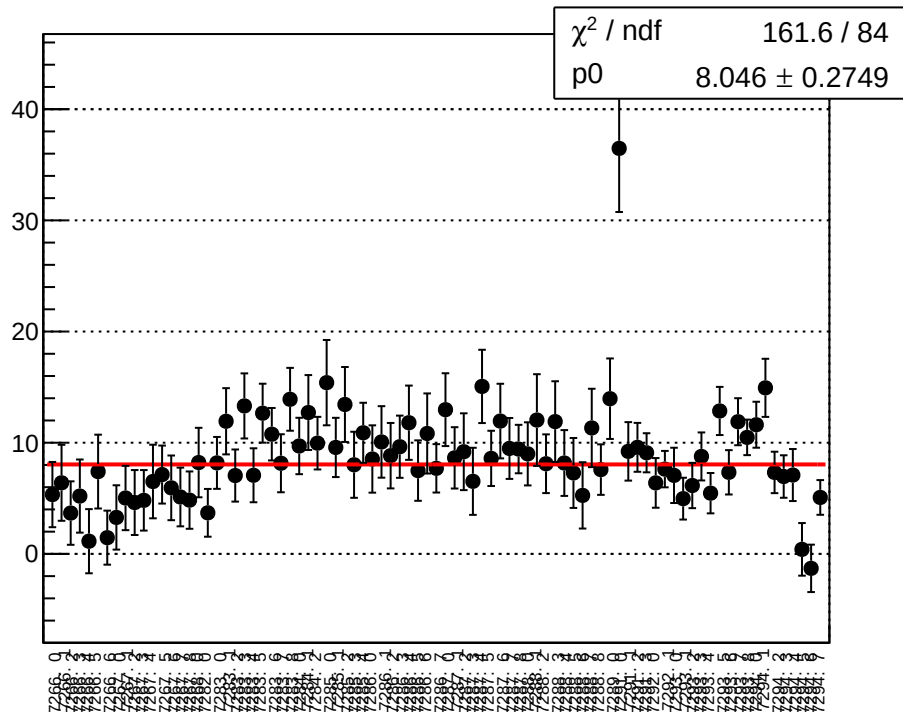
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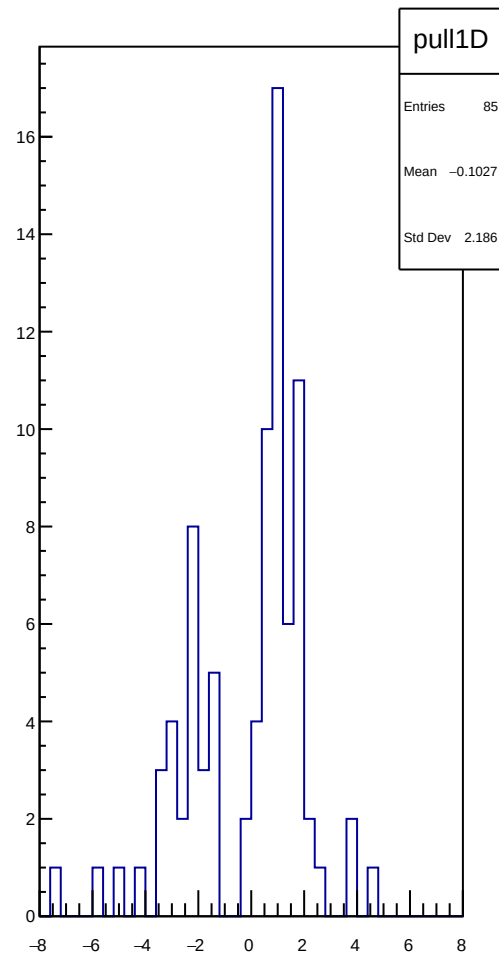
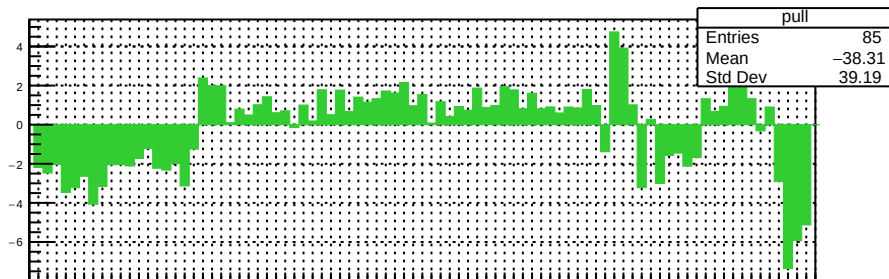
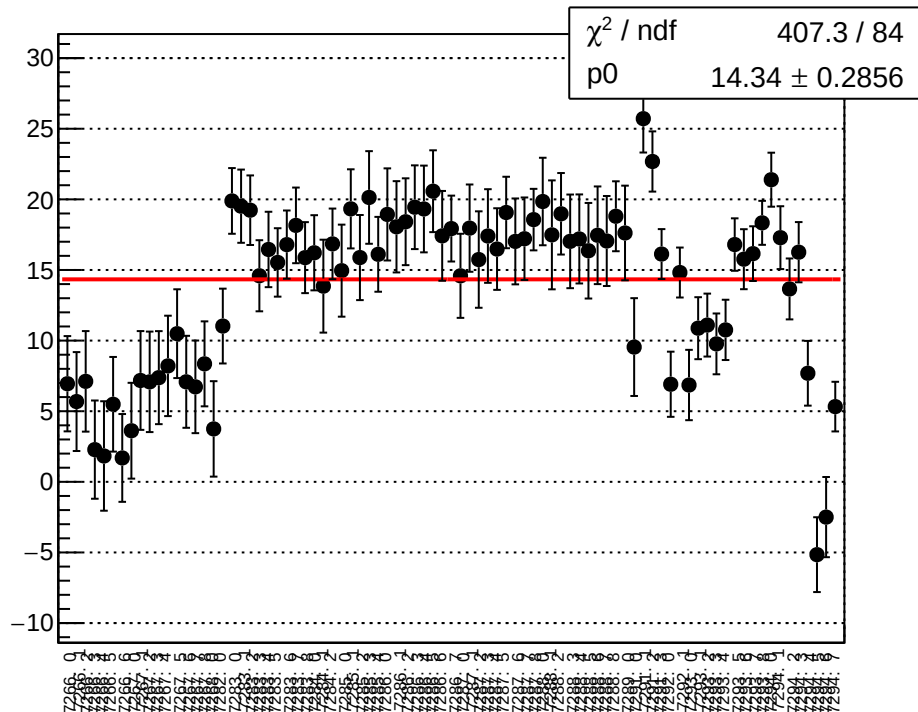
reg_asym_sam_15_avg_diff_bpm1X_slope vs run



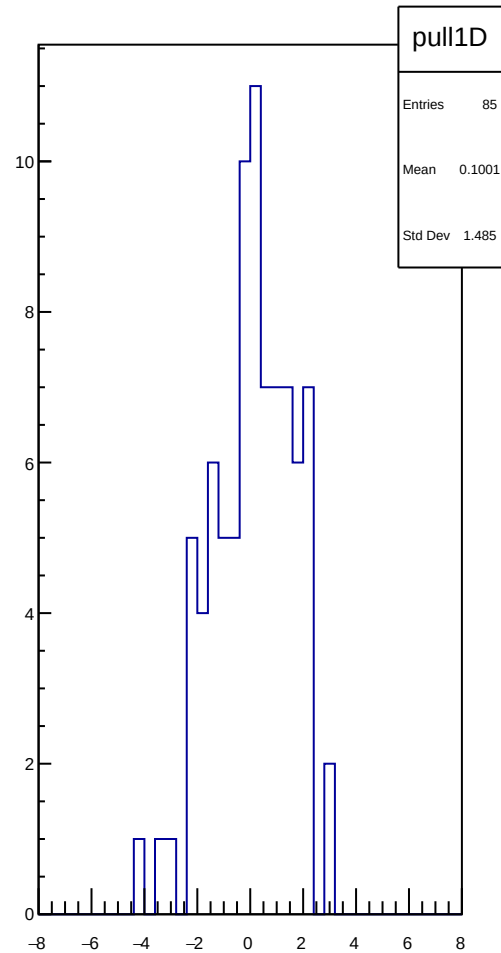
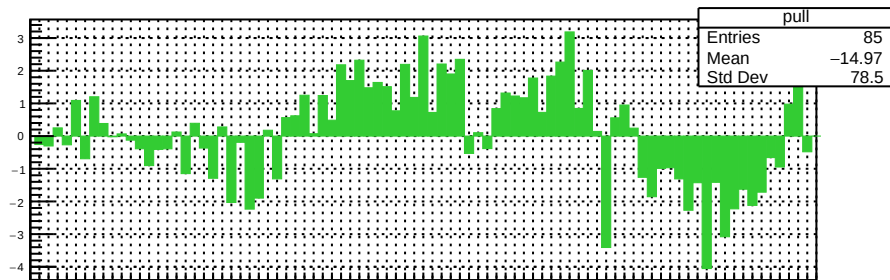
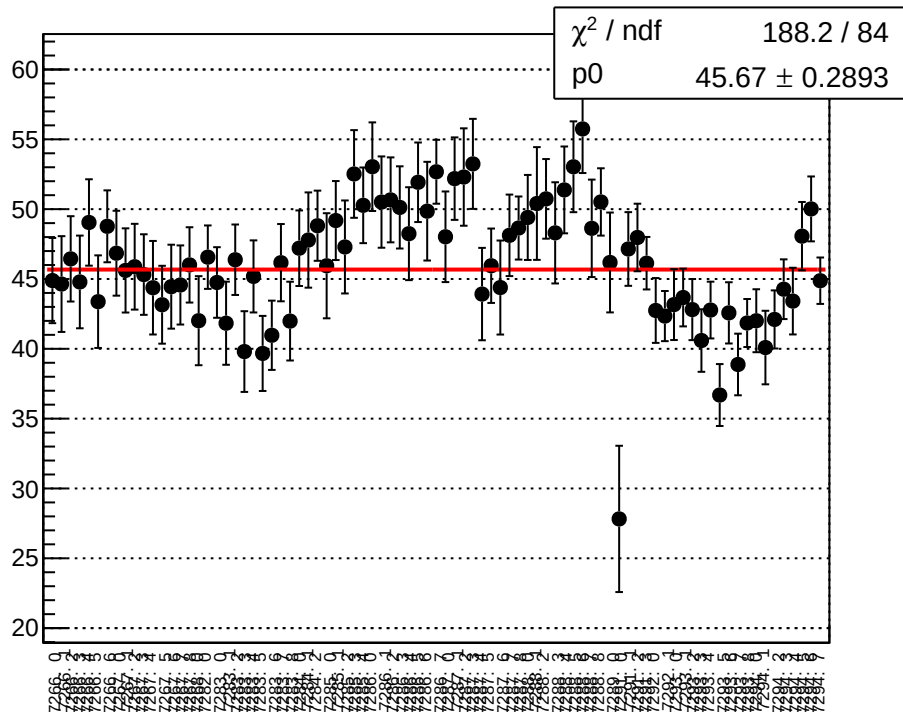
reg_asym_sam_15_avg_diff_bpm4aY_slope vs run



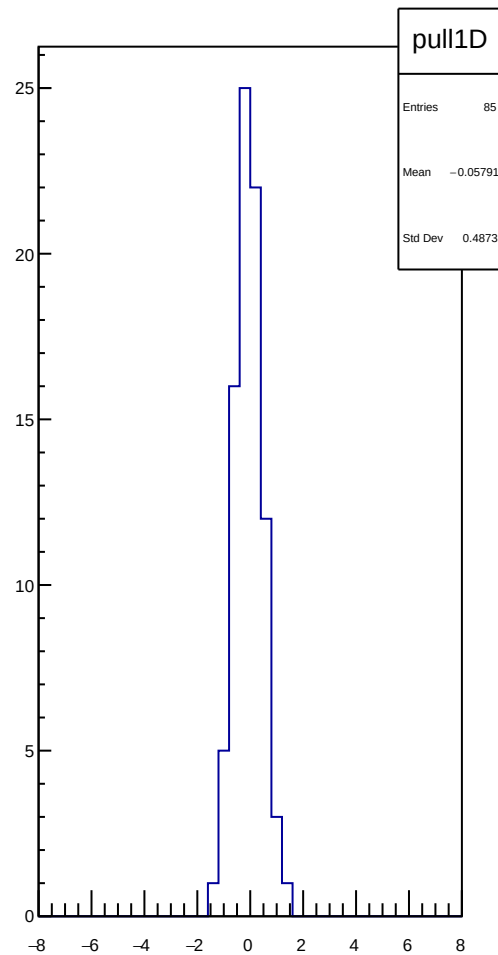
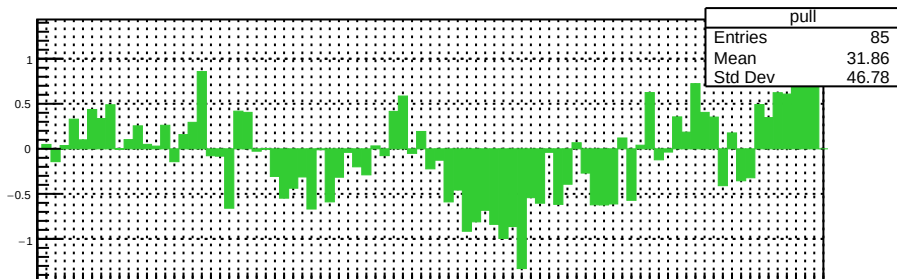
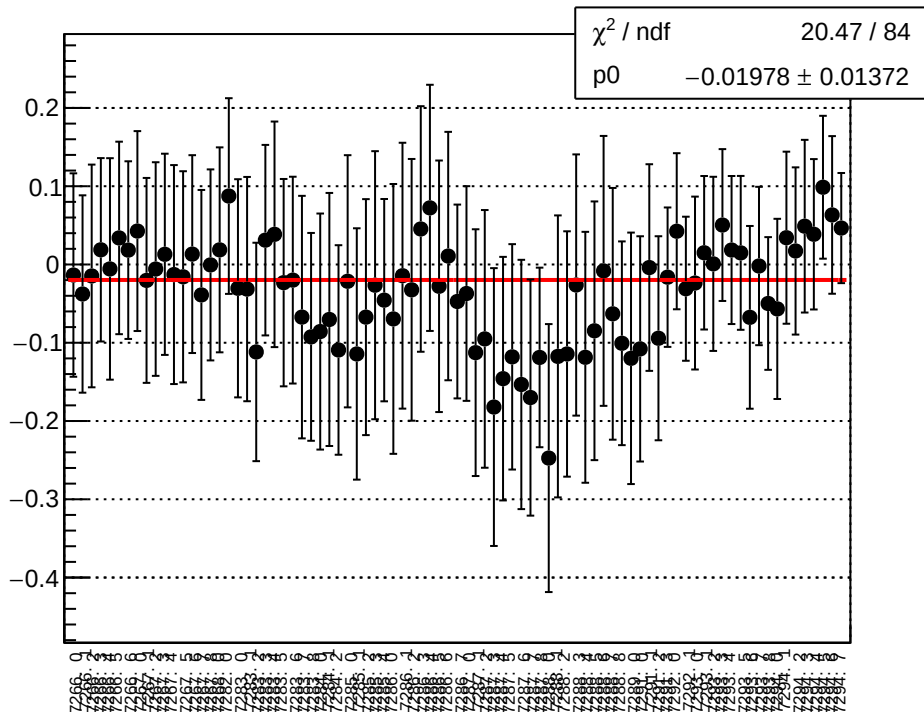
reg_asym_sam_15_avg_diff_bpm4eX_slope vs run



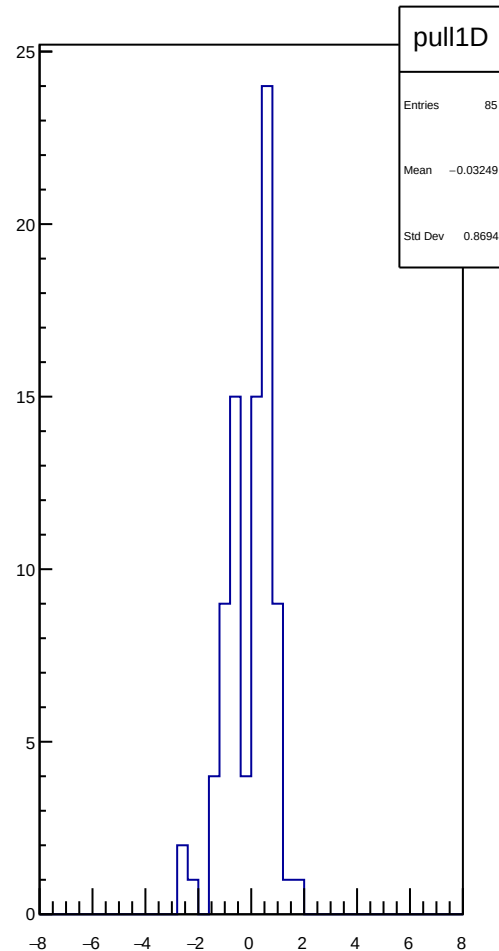
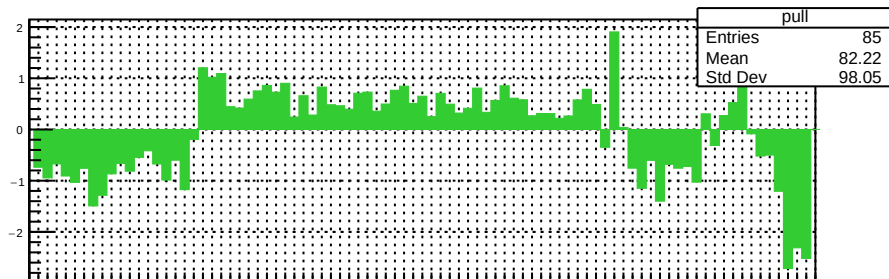
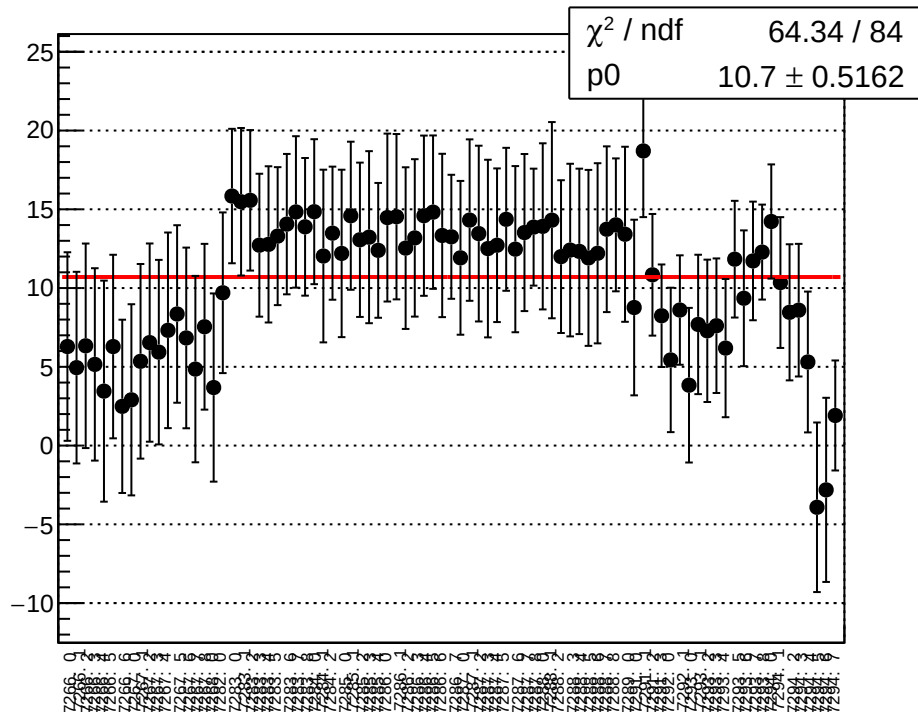
reg_asym_sam_15_avg_diff_bpm4eY_slope vs run



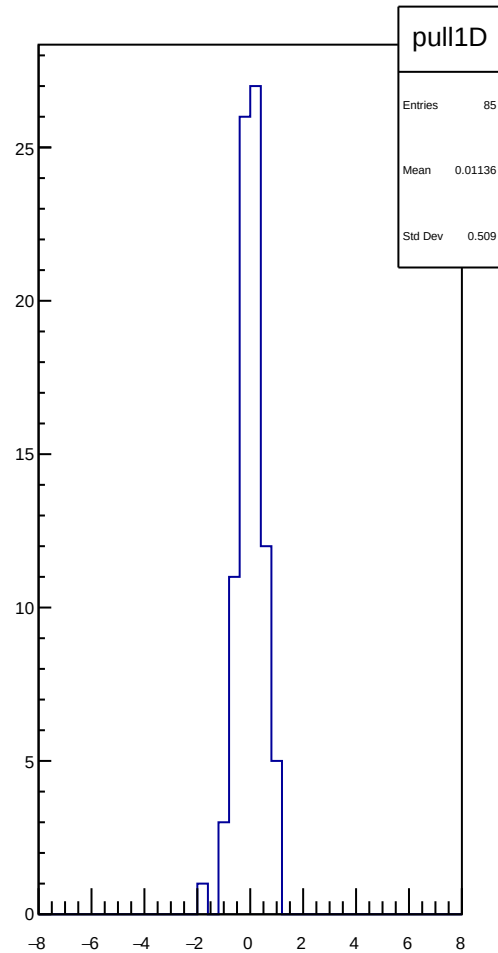
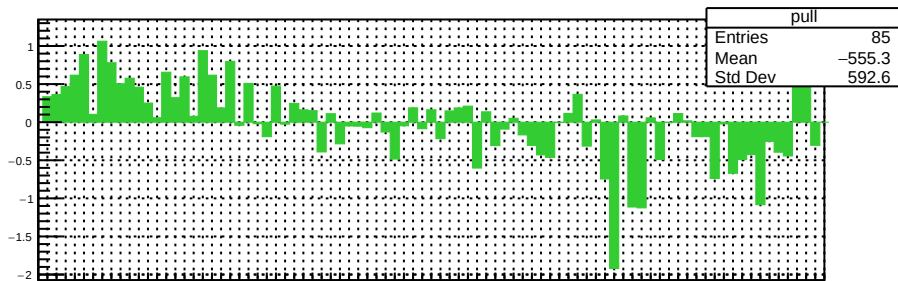
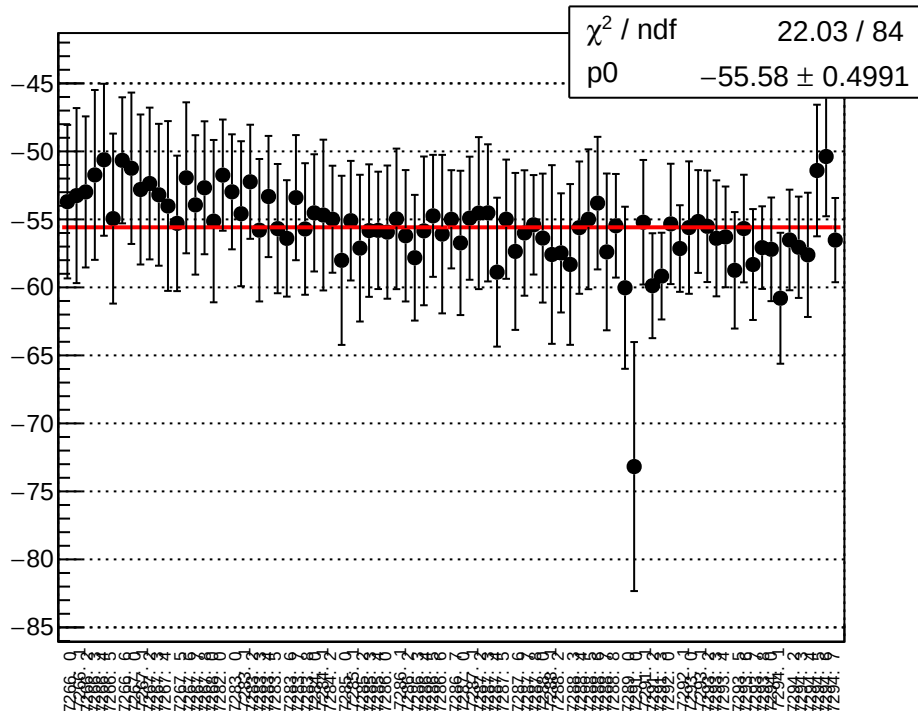
reg_asym_sam_15_avg_diff_bpm12X_slope vs run



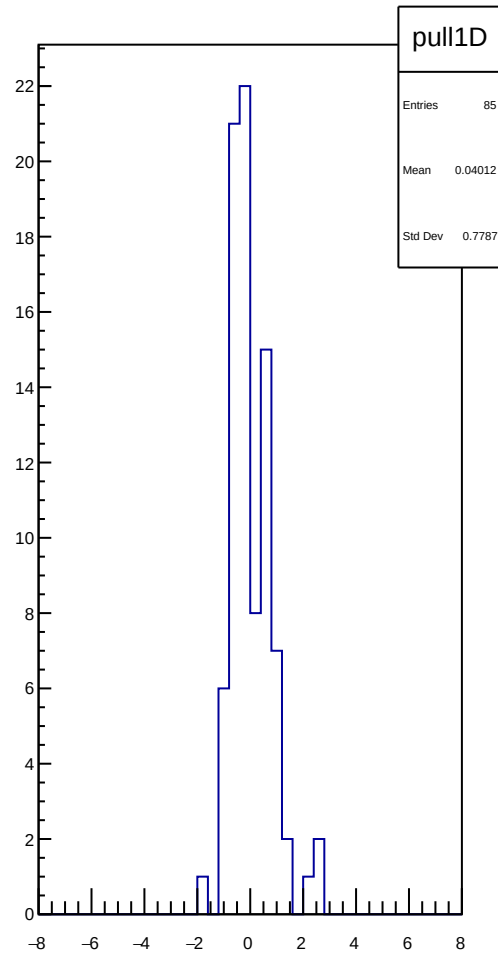
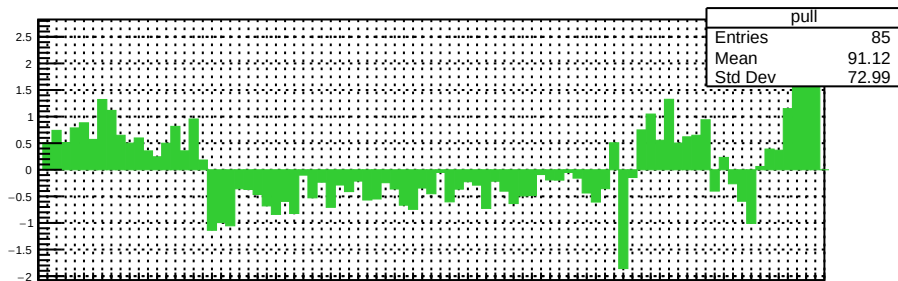
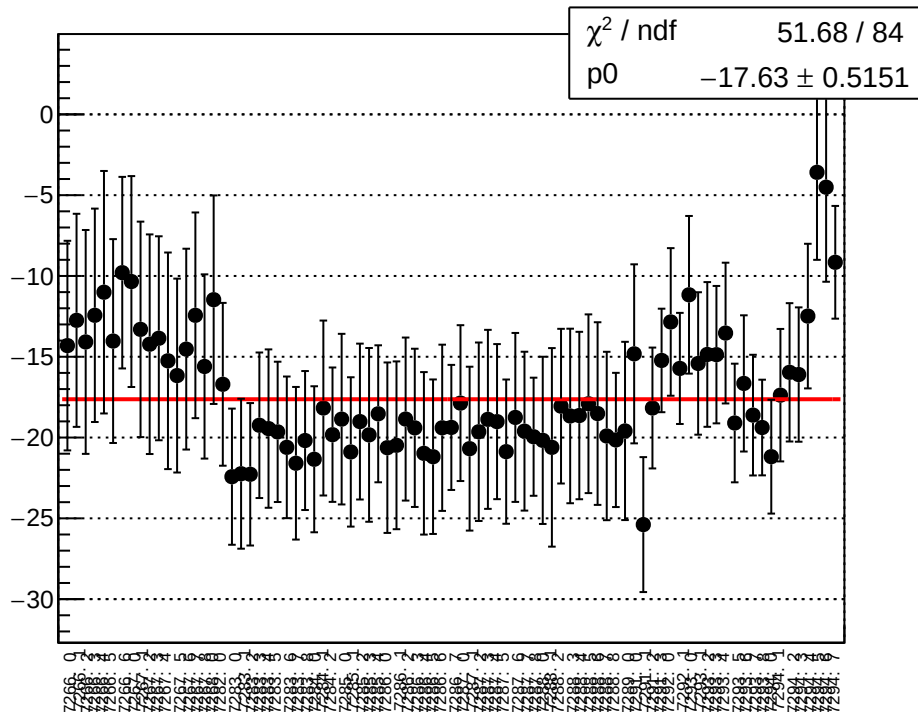
reg_asym_sam_15_dd_diff_bpm1X_slope vs run



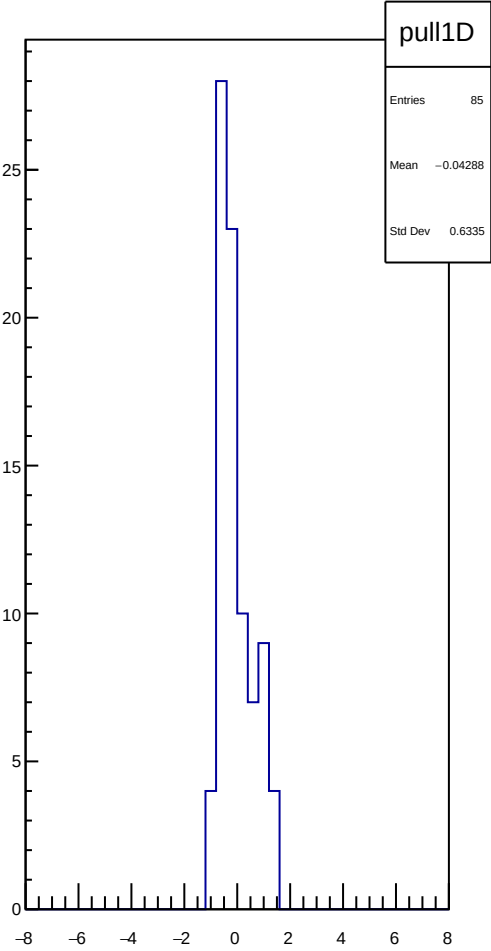
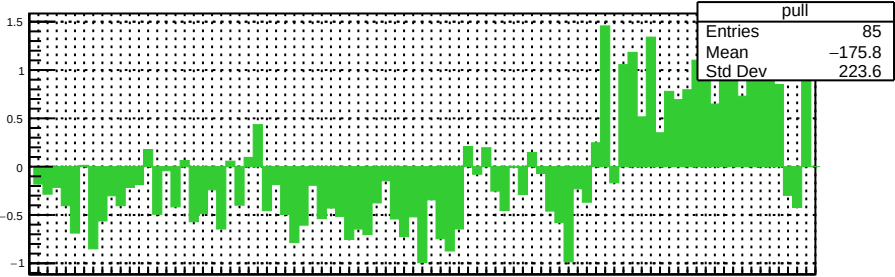
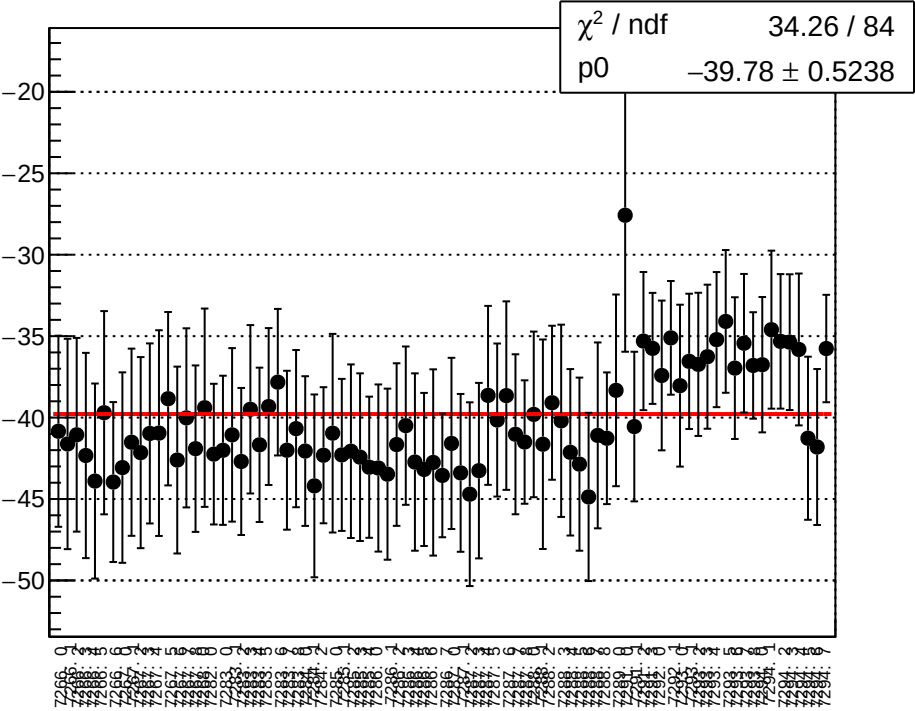
reg_asym_sam_15_dd_diff_bpm4aY_slope vs run



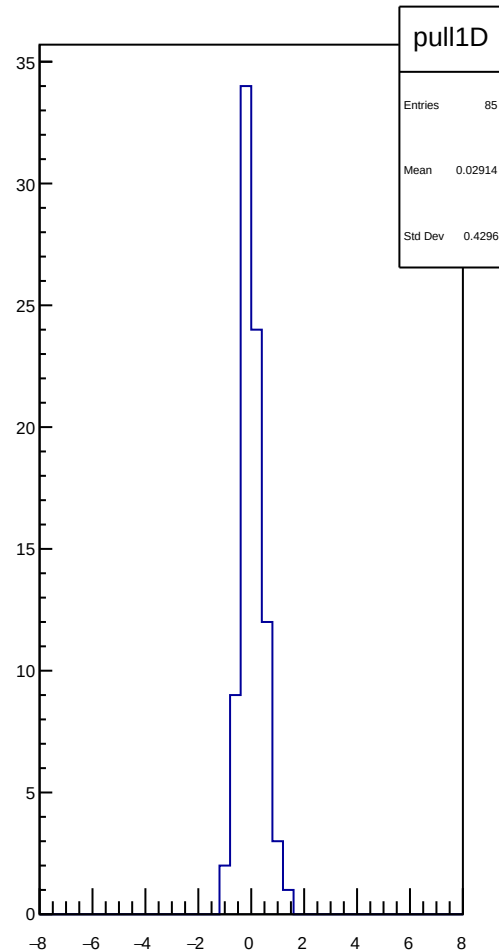
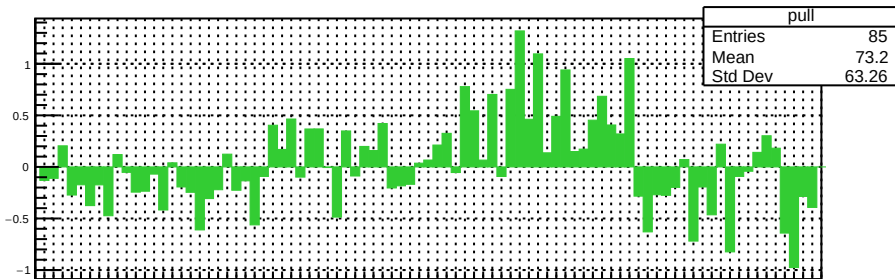
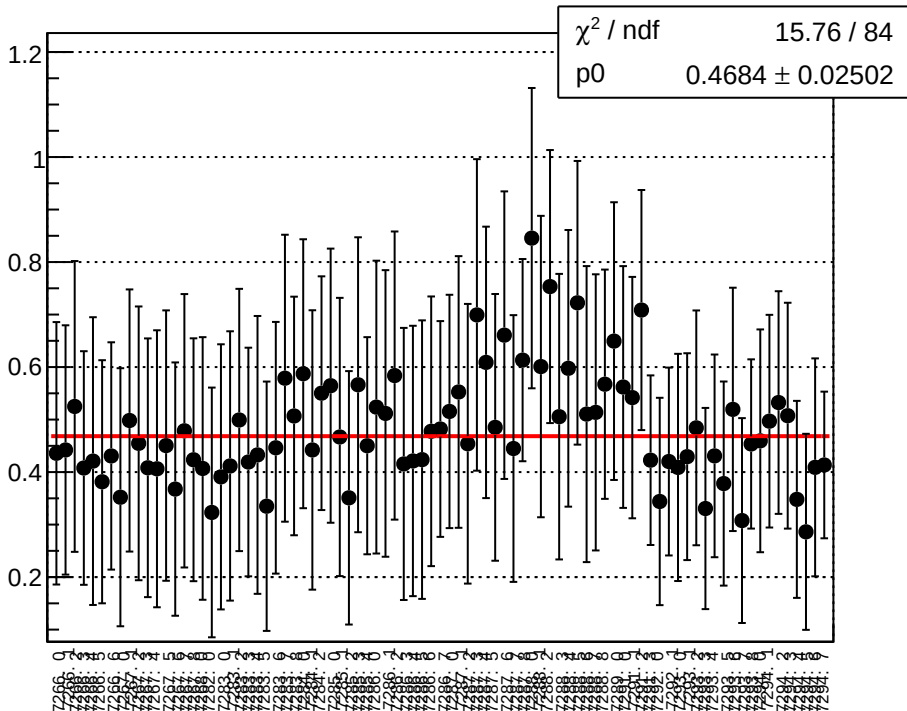
reg_asym_sam_15_dd_diff_bpm4eX_slope vs run



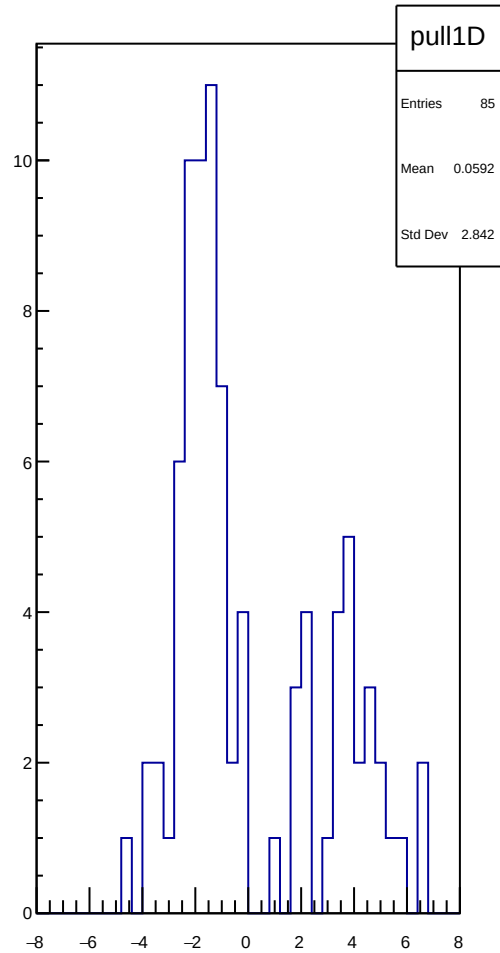
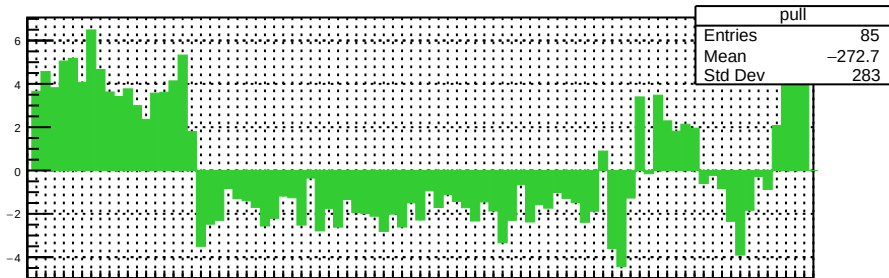
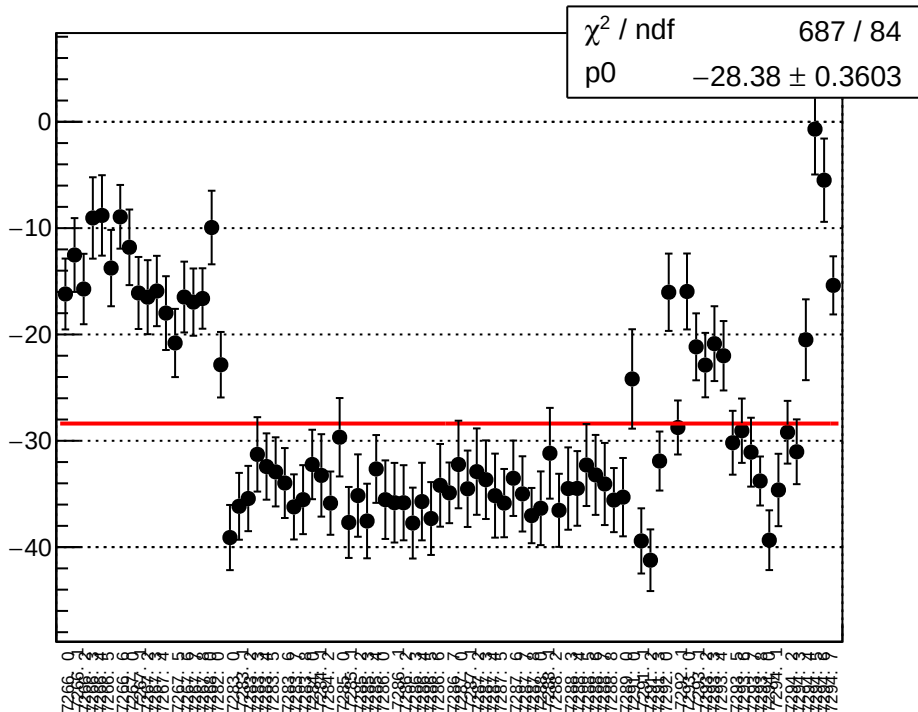
reg_asym_sam_15_dd_diff_bpm4eY_slope vs run



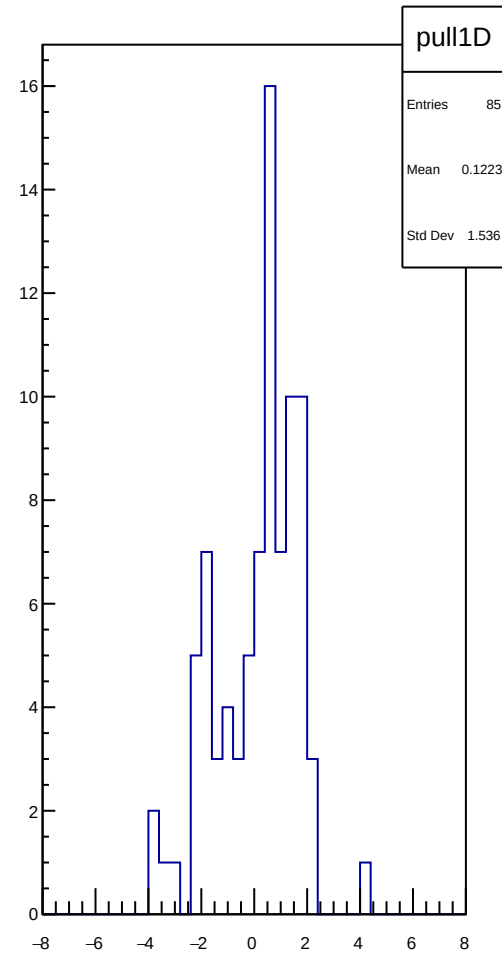
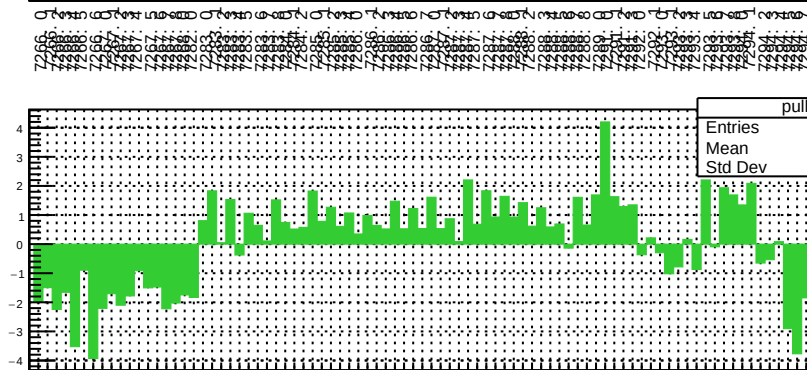
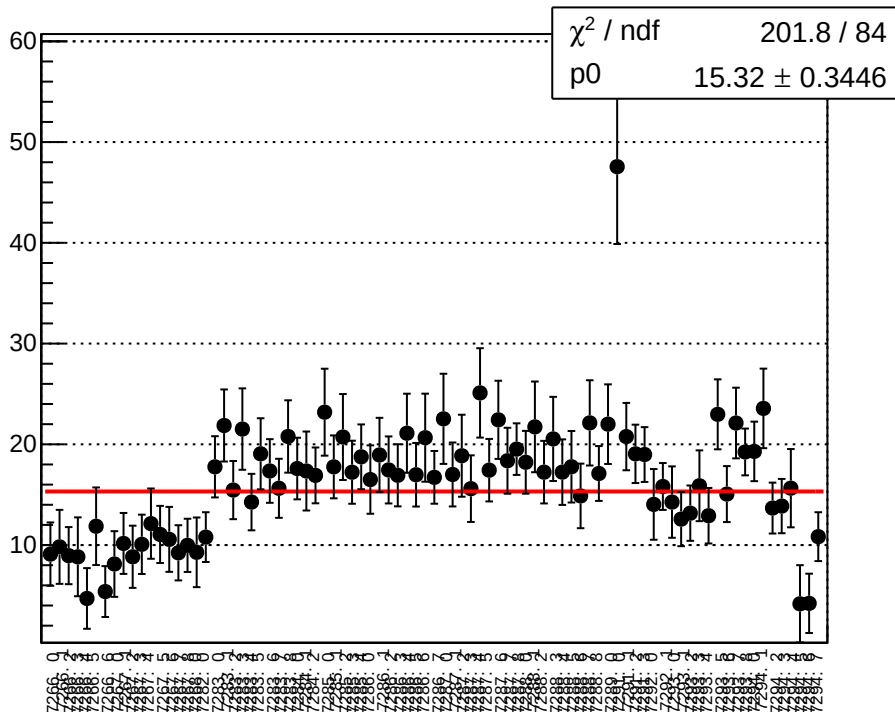
reg_asym_sam_15_dd_diff_bpm12X_slope vs run



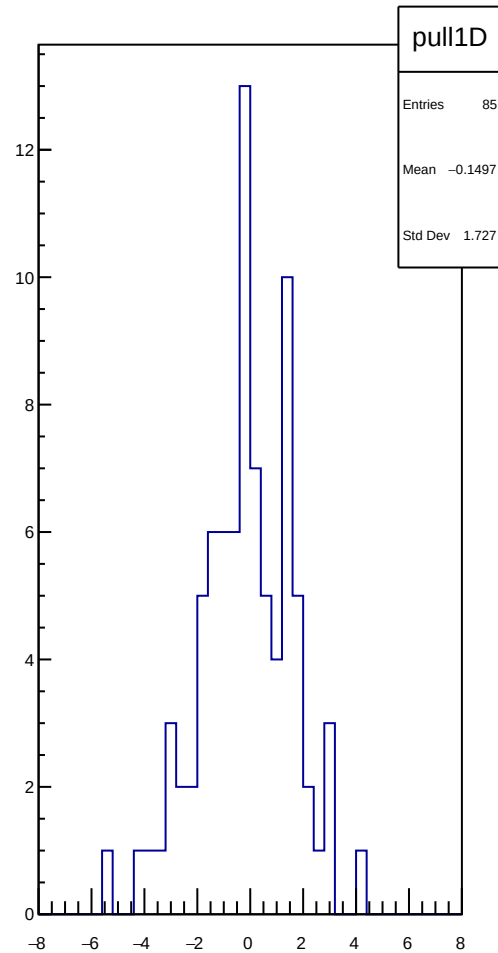
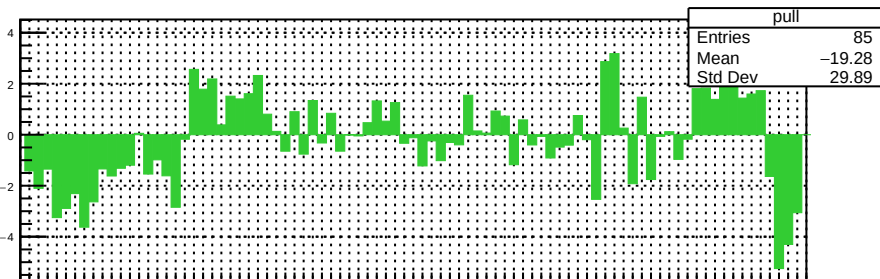
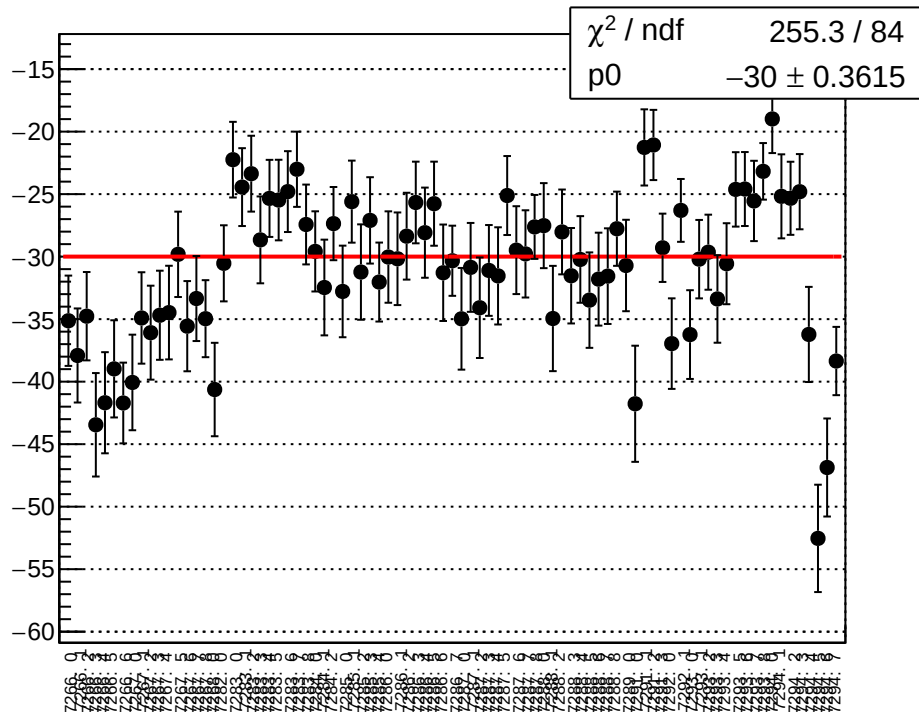
reg asym sam 37 avg diff bpm1X slope vs run



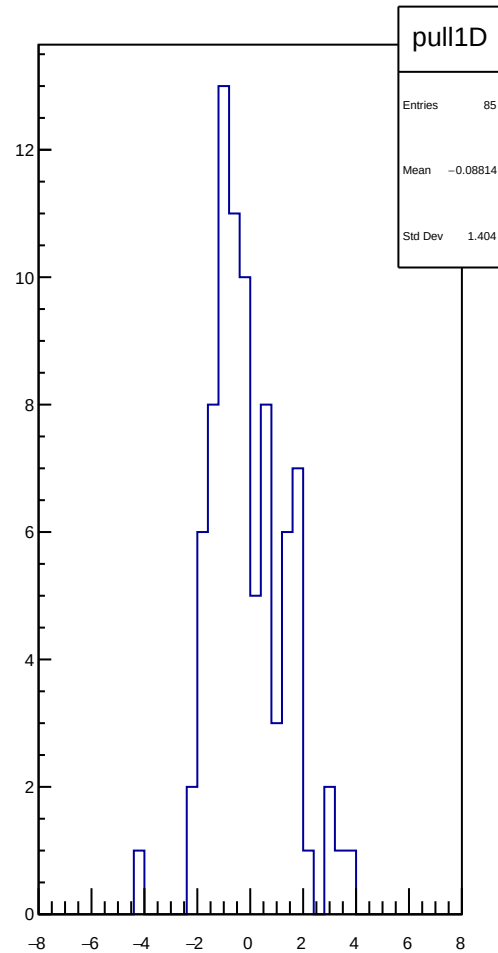
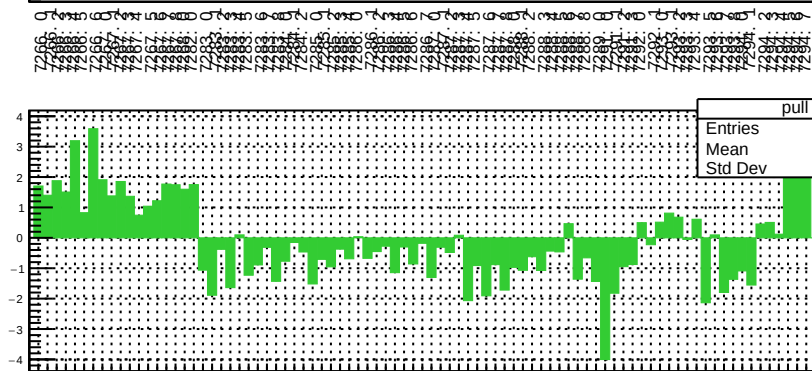
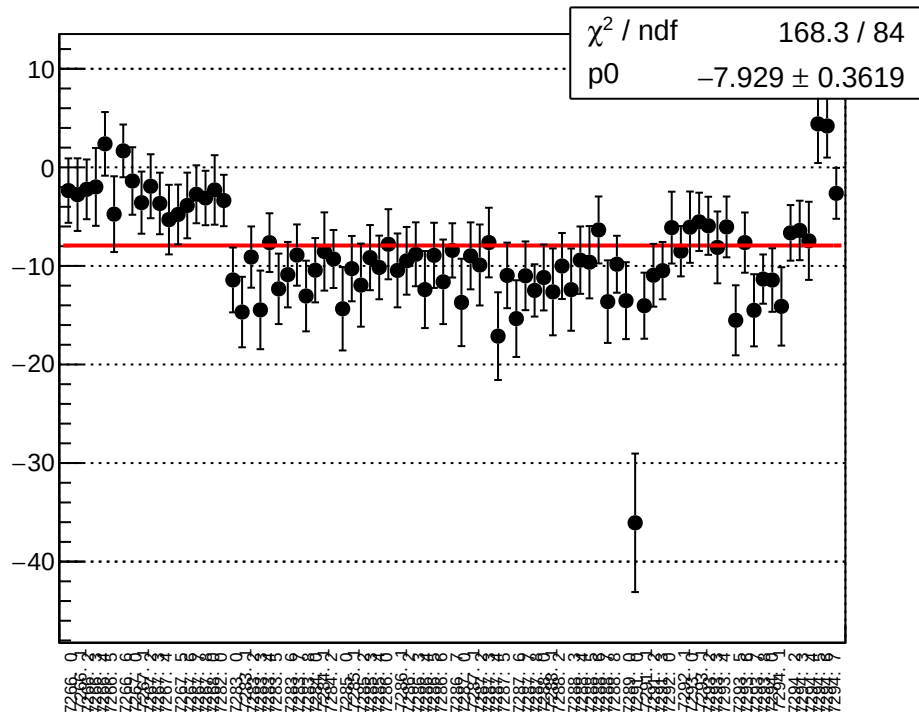
reg_asym_sam_37_avg_diff_bpm4aY_slope vs run



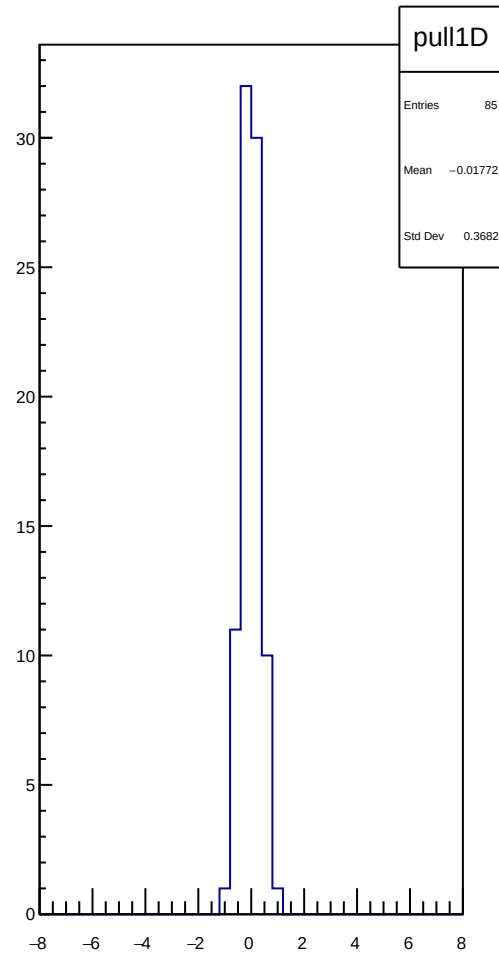
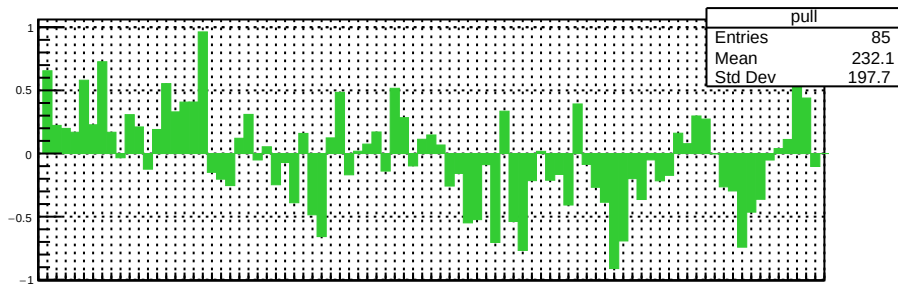
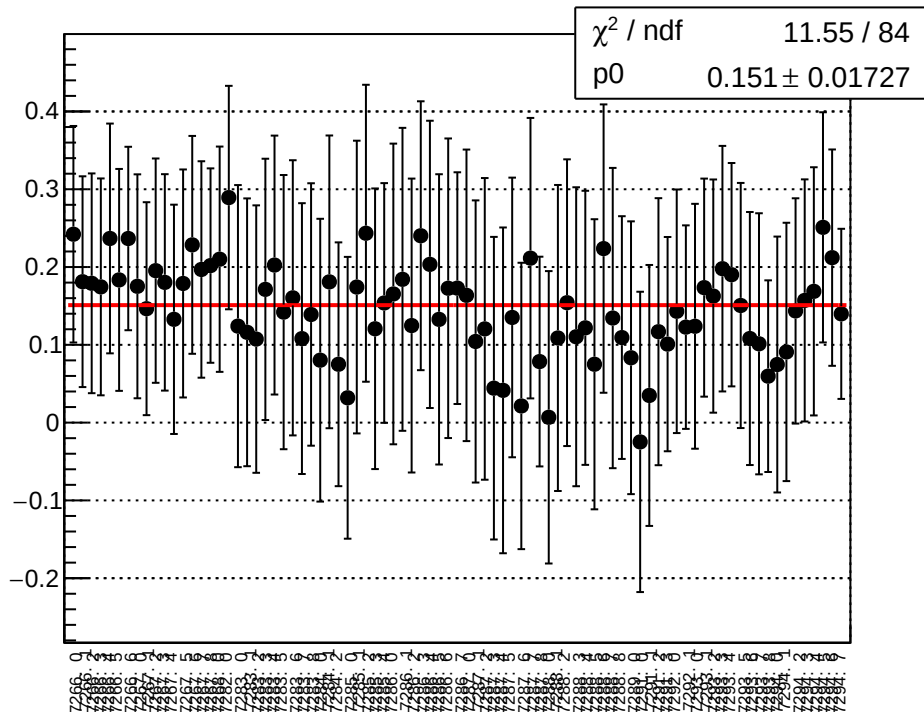
reg_asym_sam_37_avg_diff_bpm4eX_slope vs run



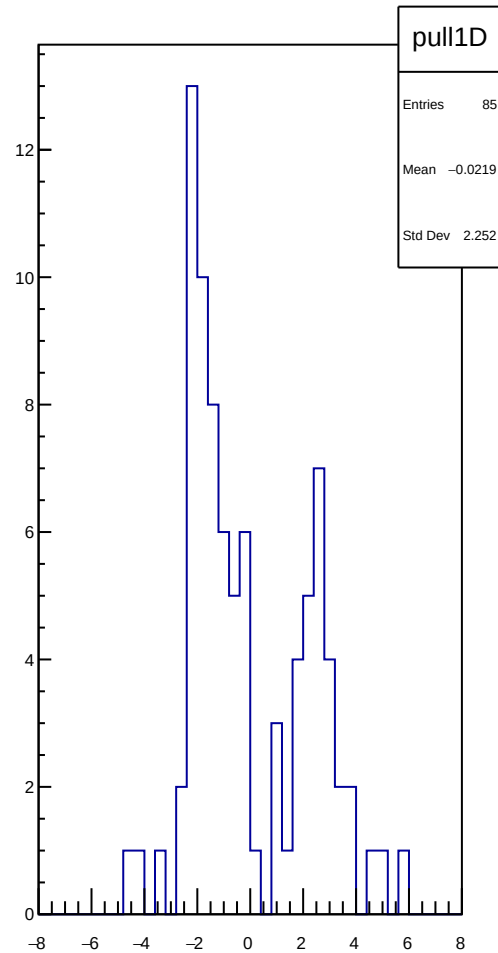
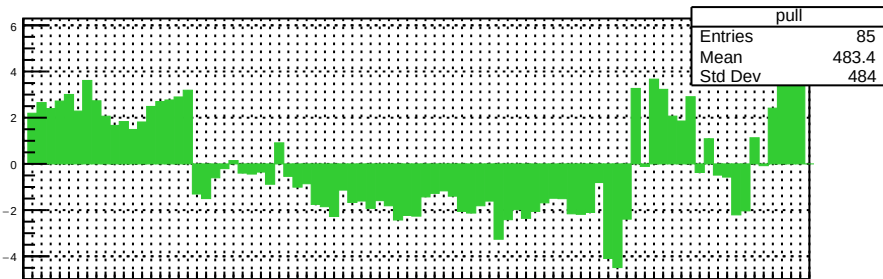
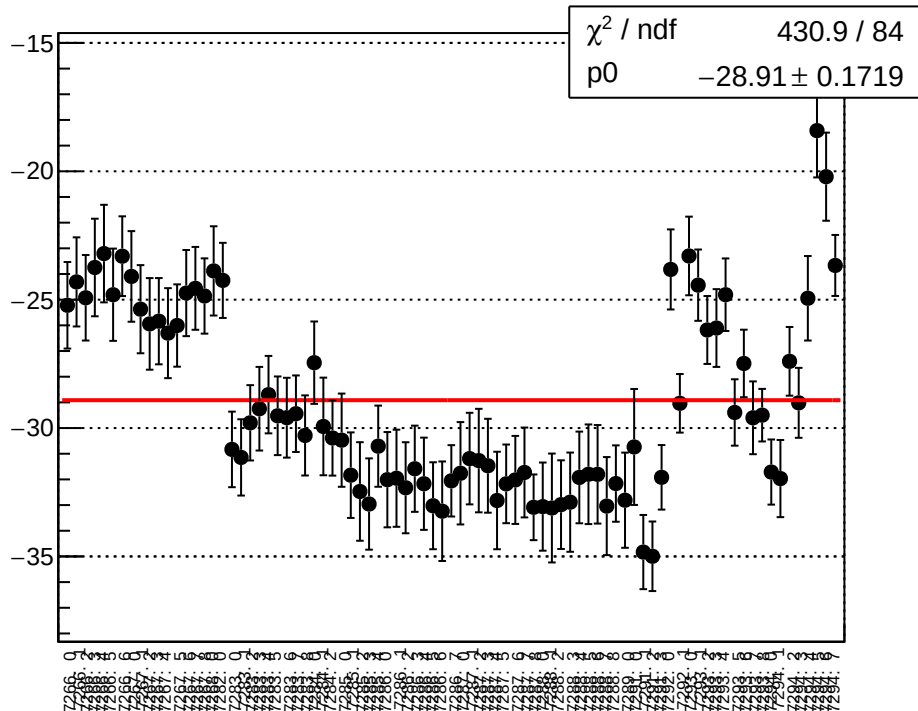
reg_asym_sam_37_avg_diff_bpm4eY_slope vs run



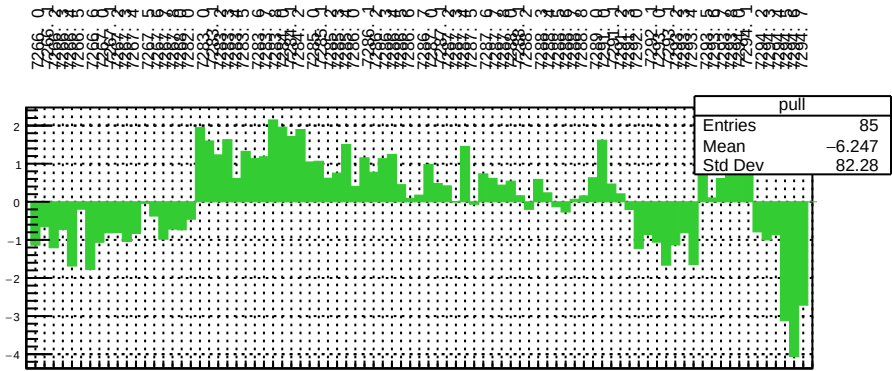
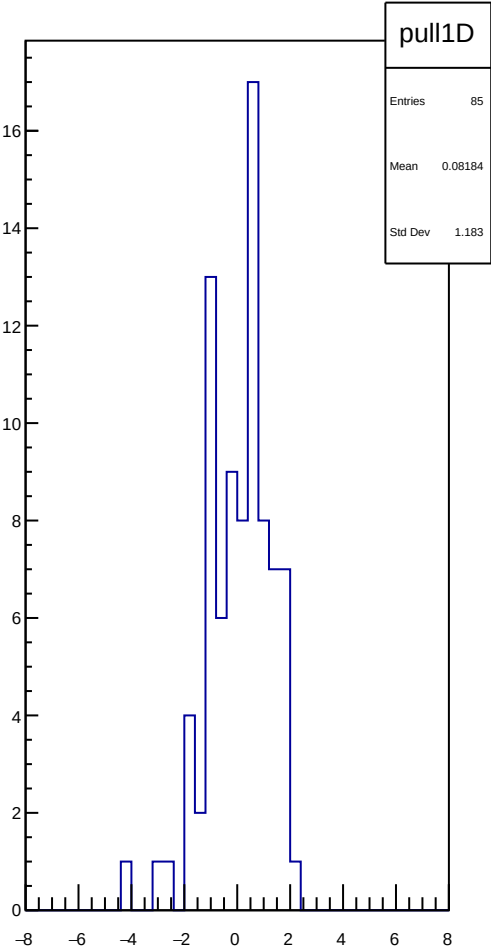
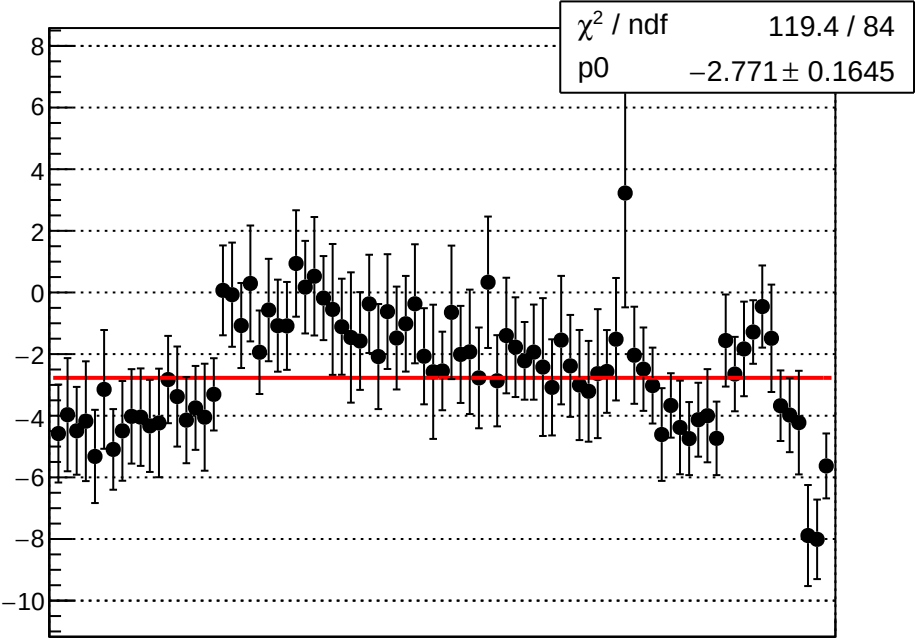
reg_asym_sam_37_avg_diff_bpm12X_slope vs run



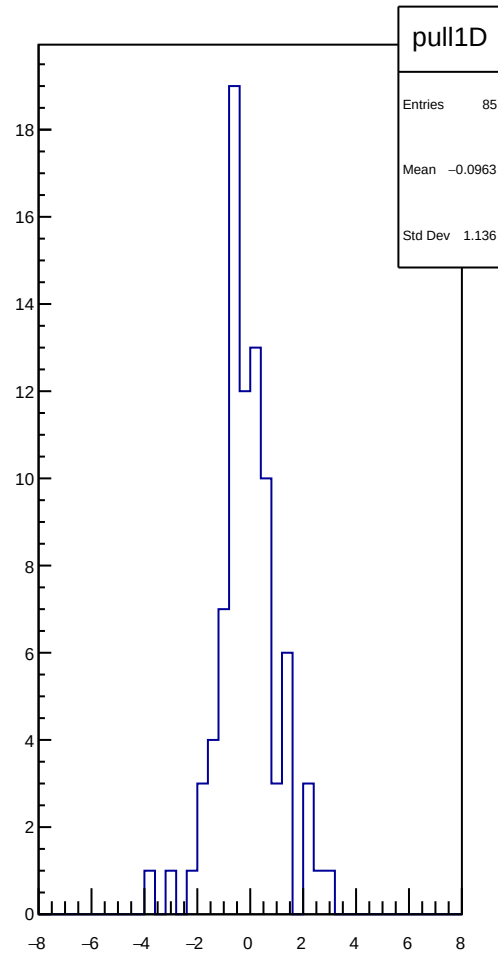
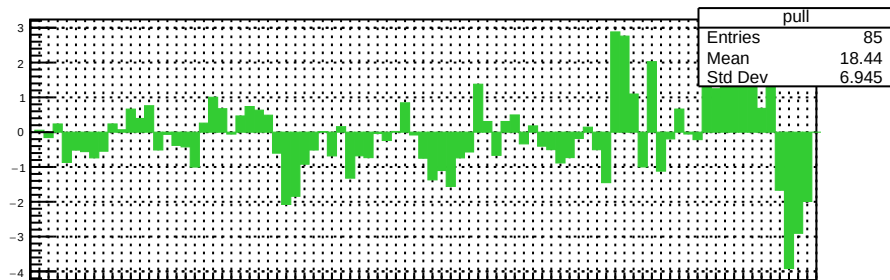
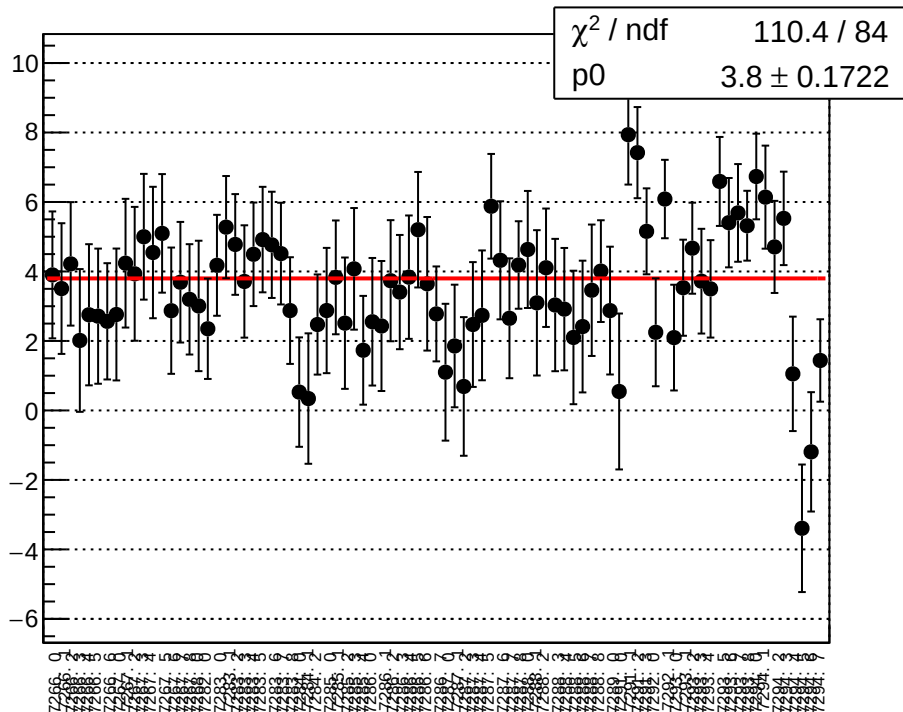
reg_asym_sam_37_dd_diff_bpm1X_slope vs run



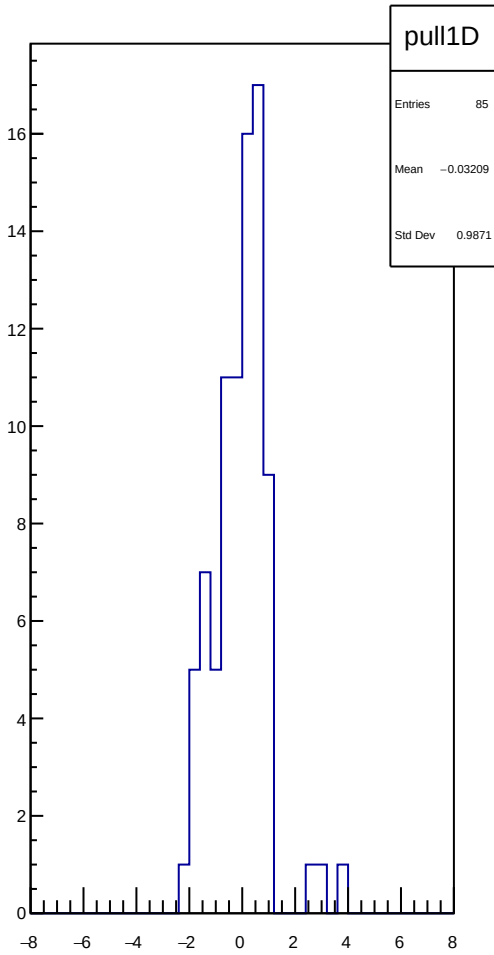
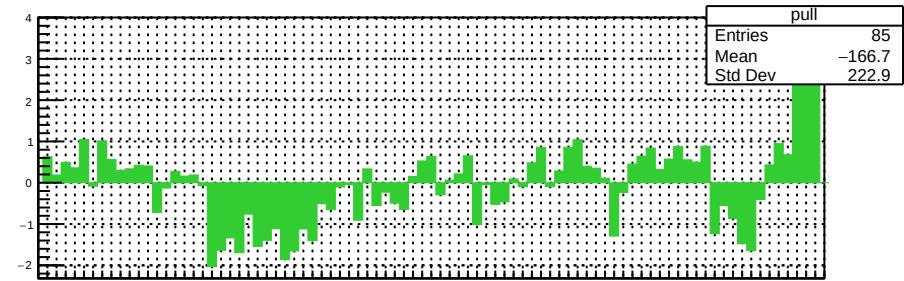
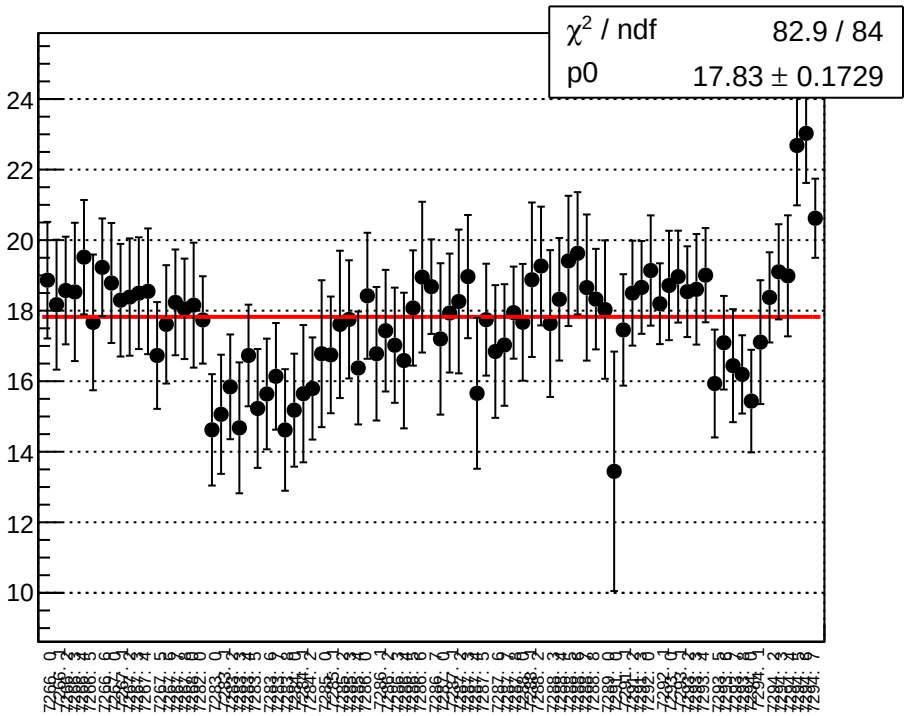
reg_asym_sam_37_dd_diff_bpm4aY_slope vs run



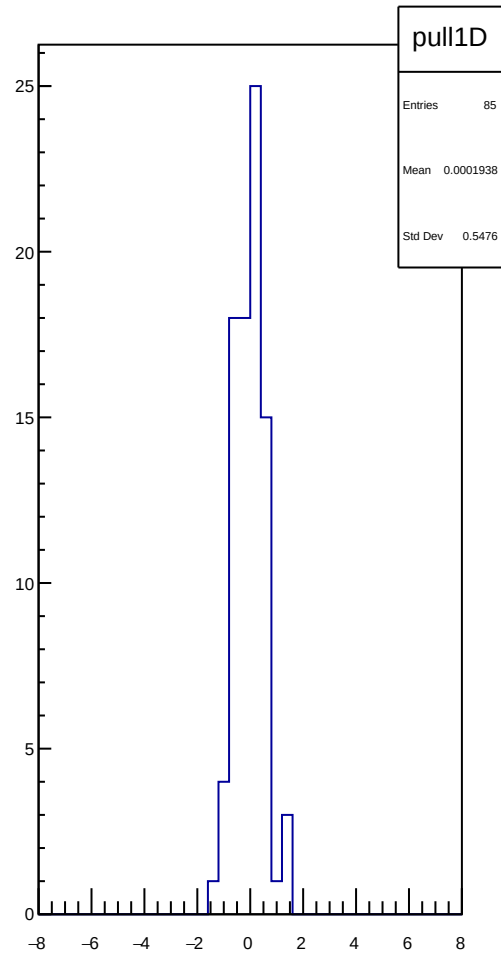
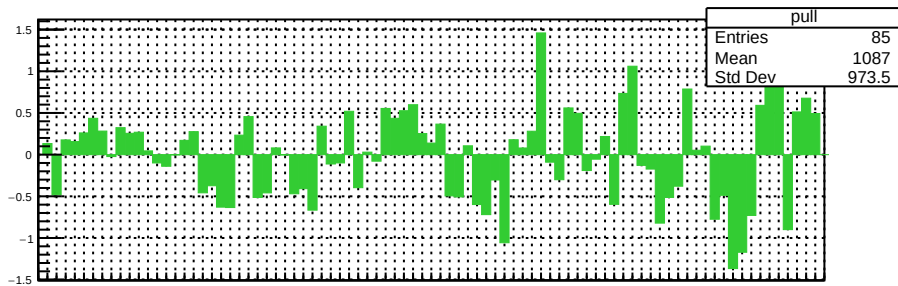
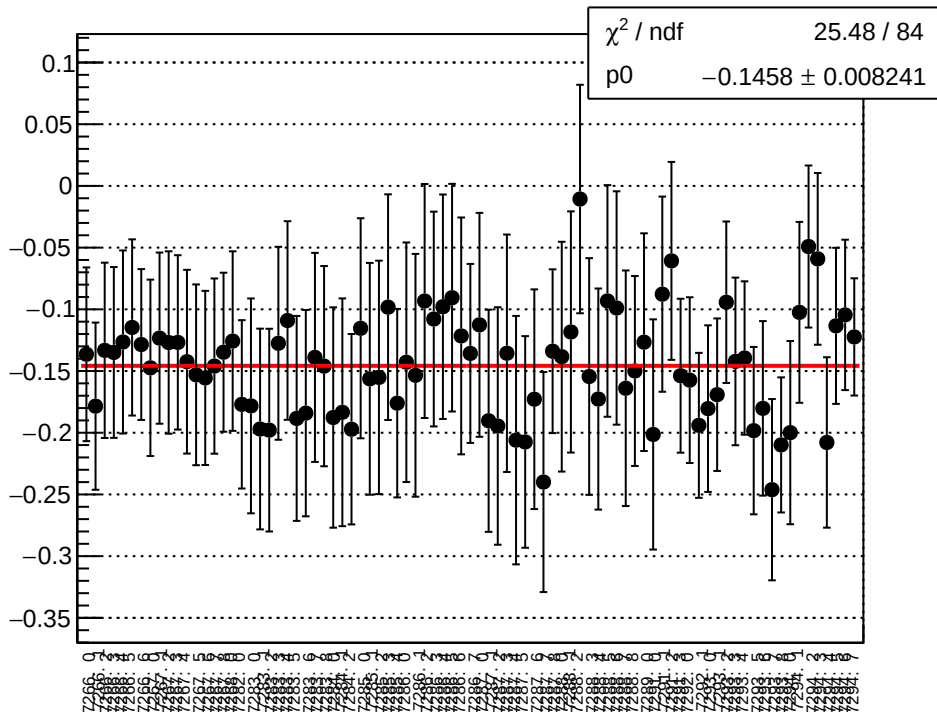
reg_asym_sam_37_dd_diff_bpm4eX_slope vs run



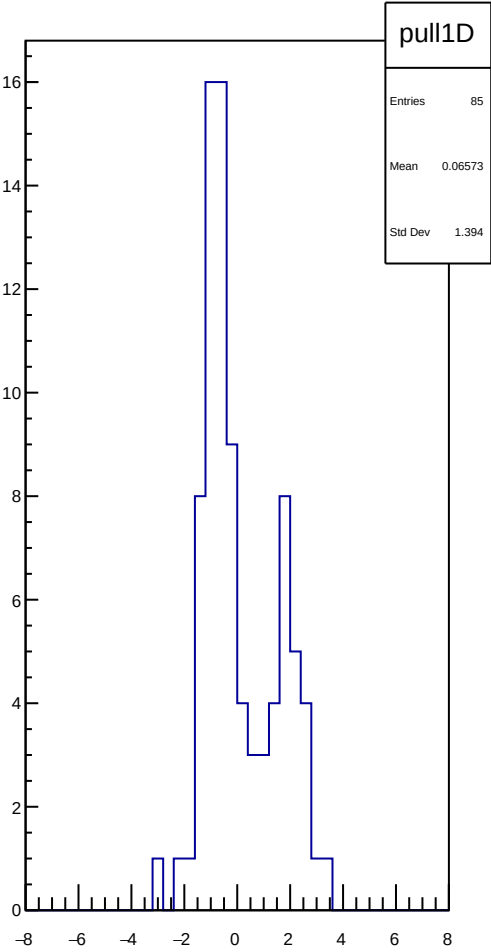
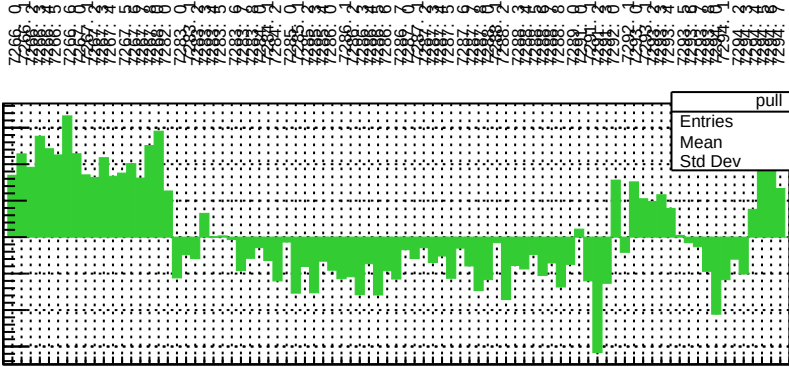
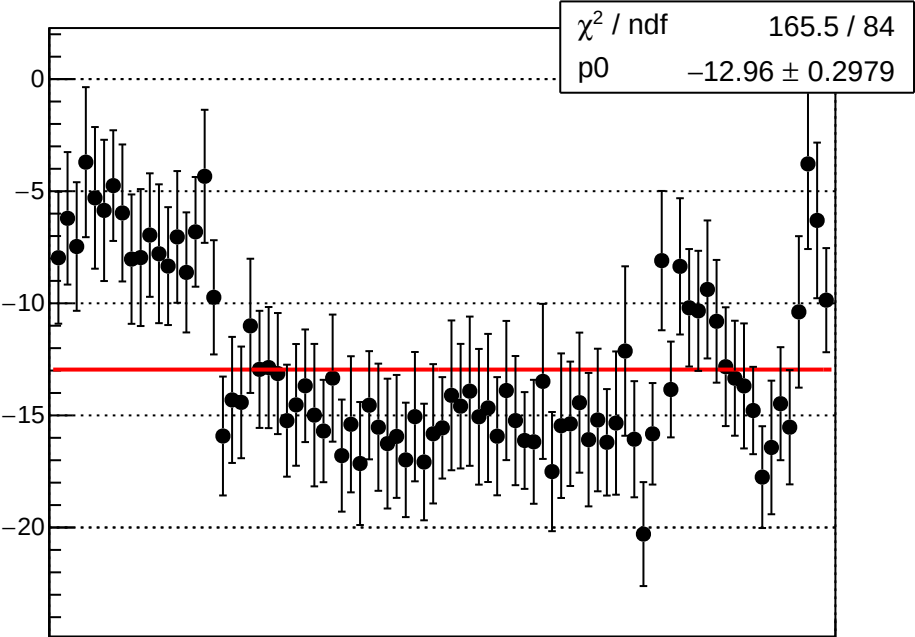
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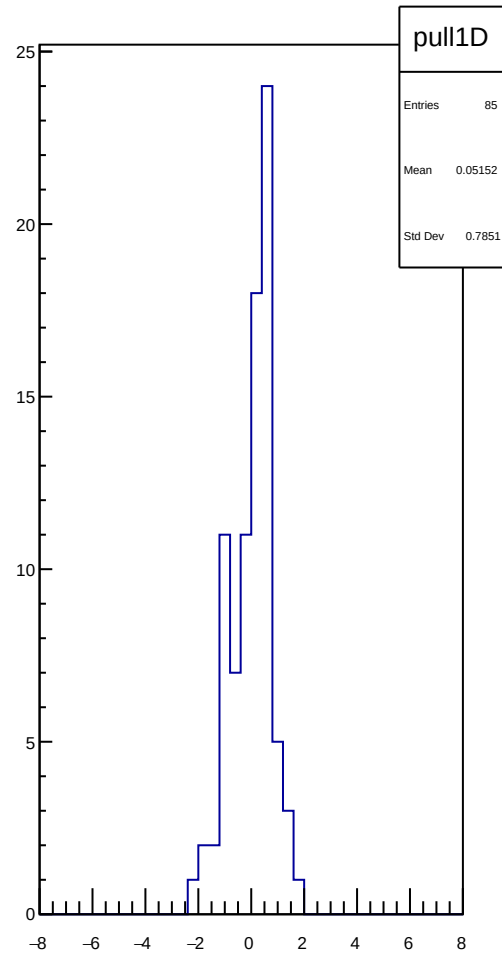
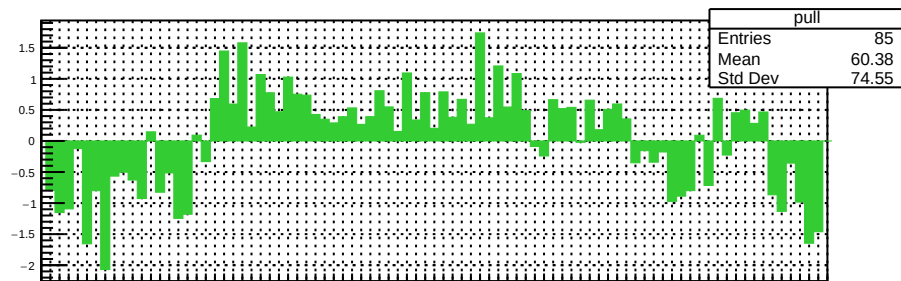
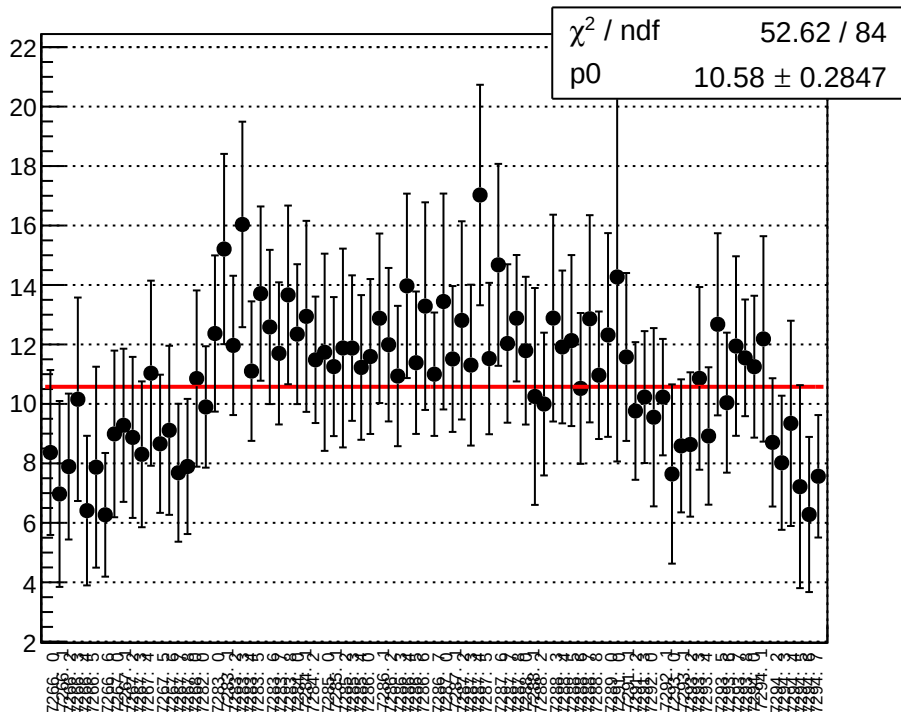
reg_asym_sam_37_dd_diff_bpm12X_slope vs run



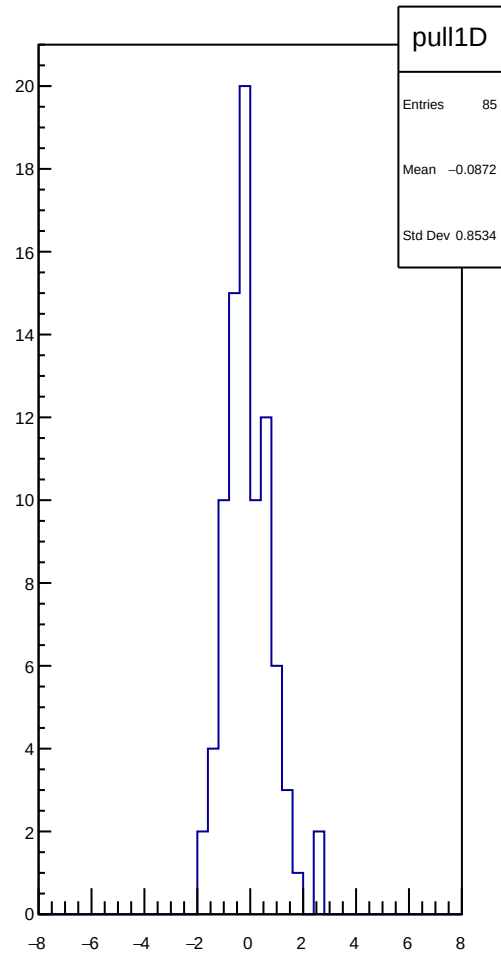
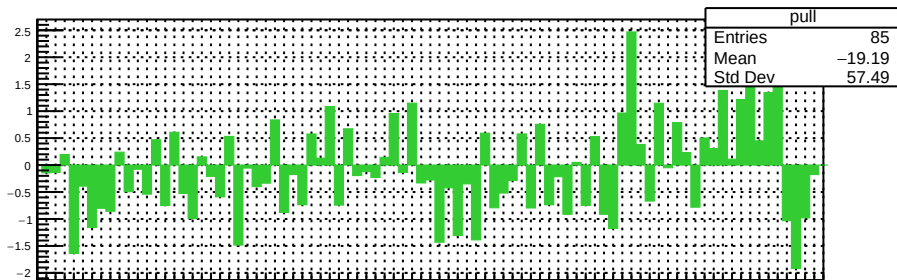
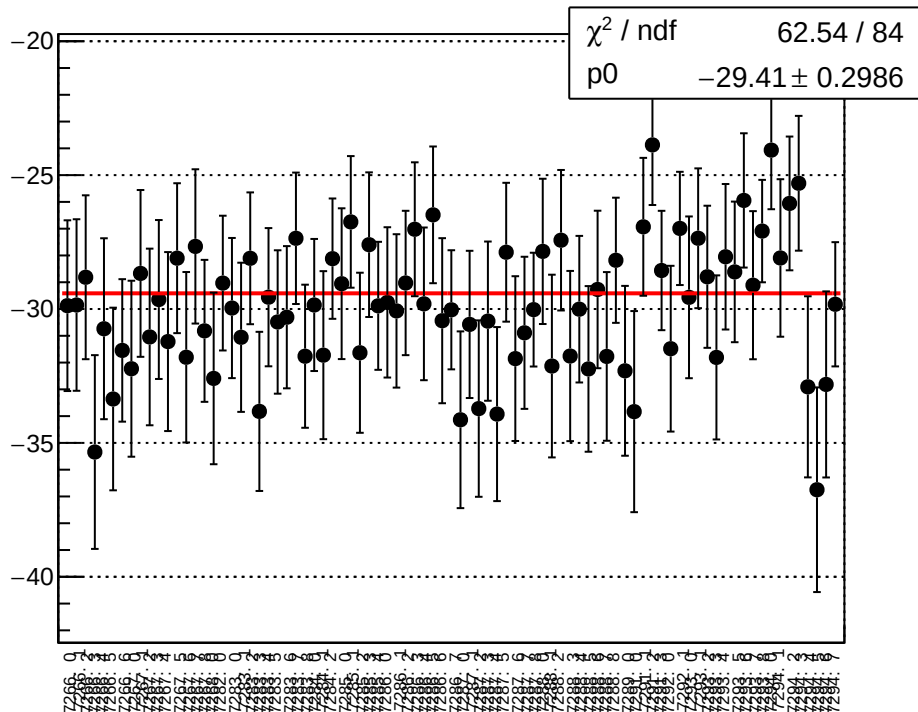
reg_asym_sam_26_avg_diff_bpm1X_slope vs run



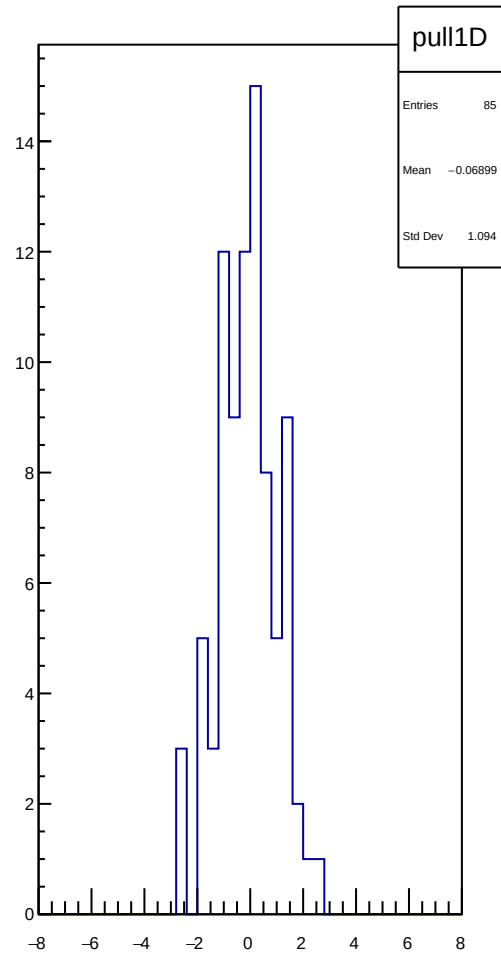
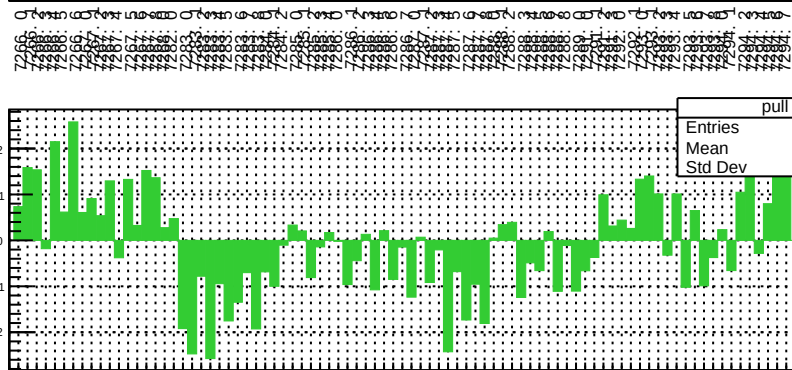
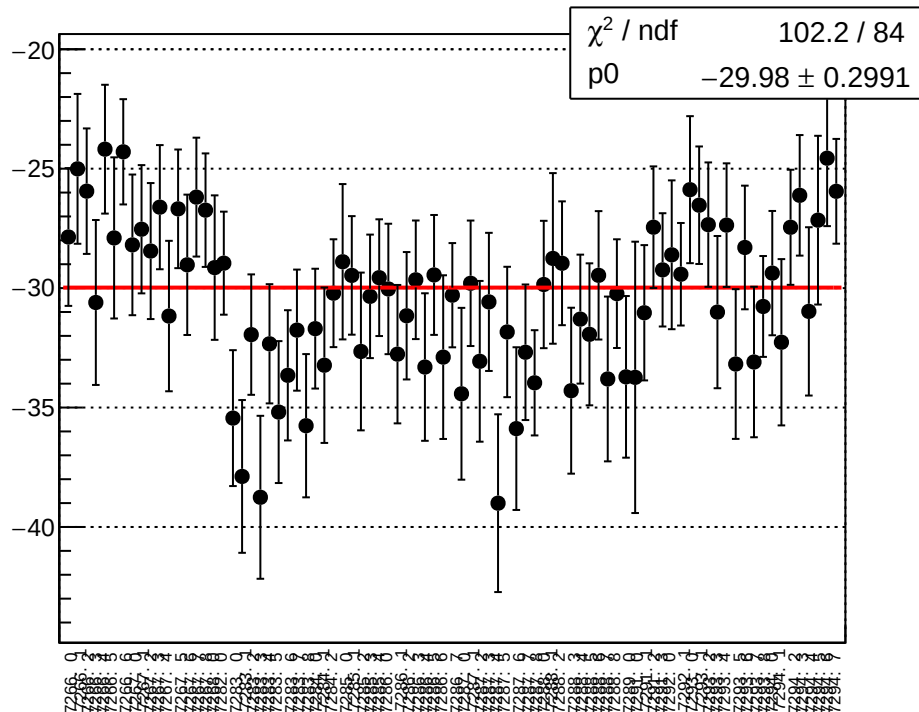
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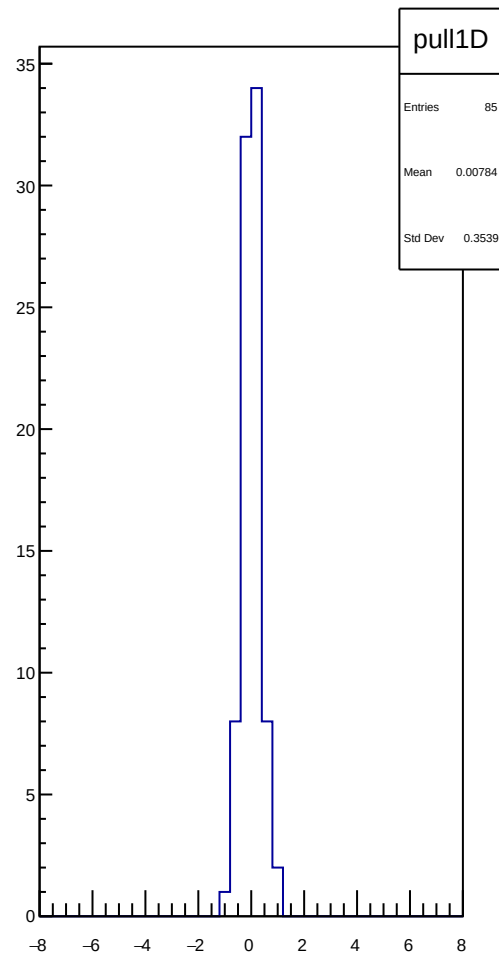
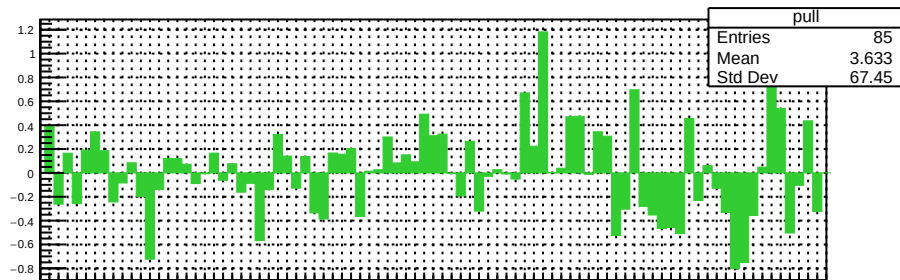
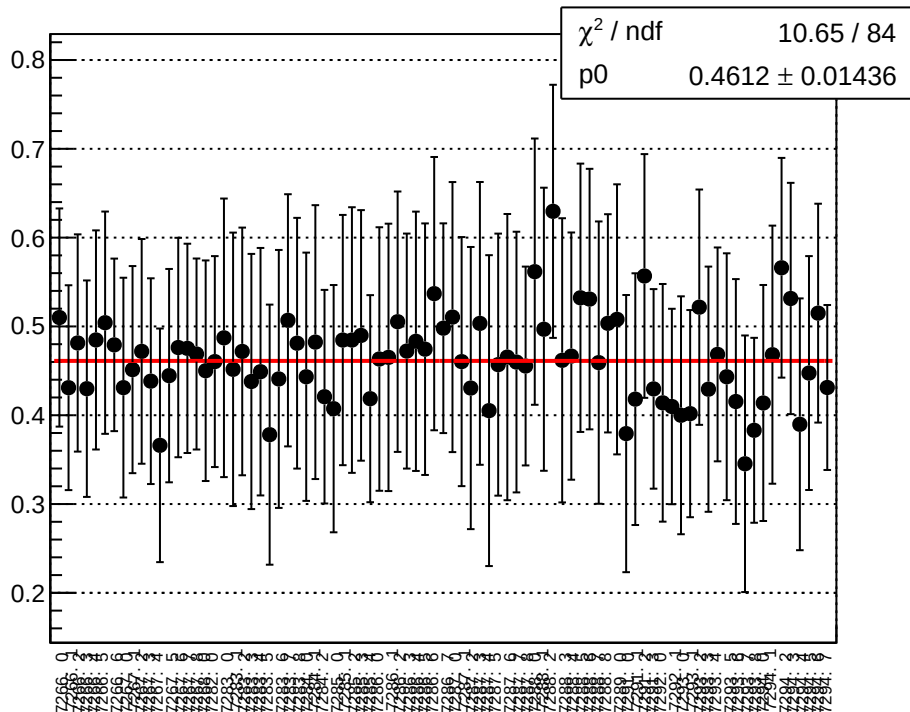
reg_asym_sam_26_avg_diff_bpm4eX_slope vs run



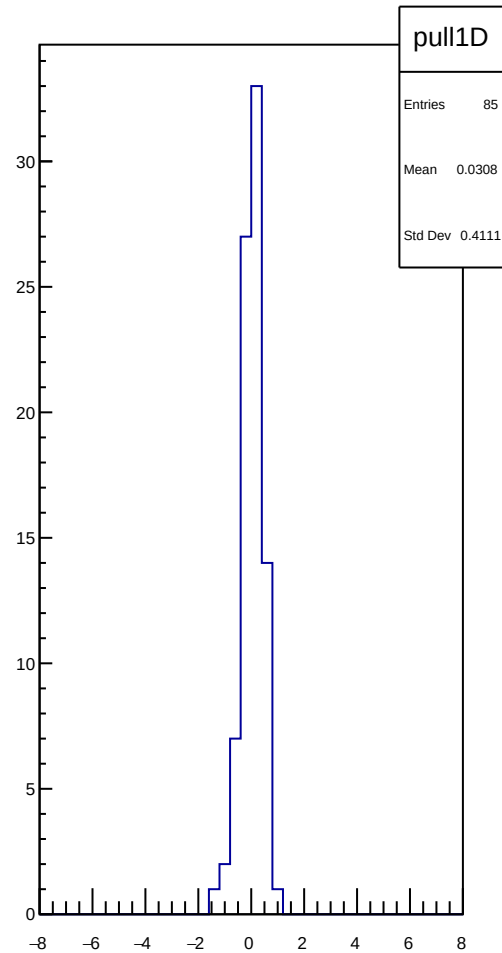
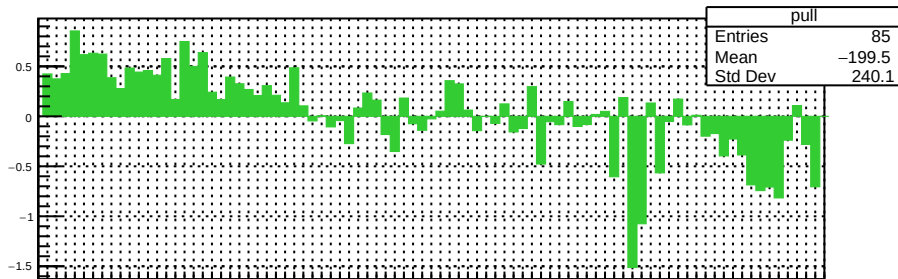
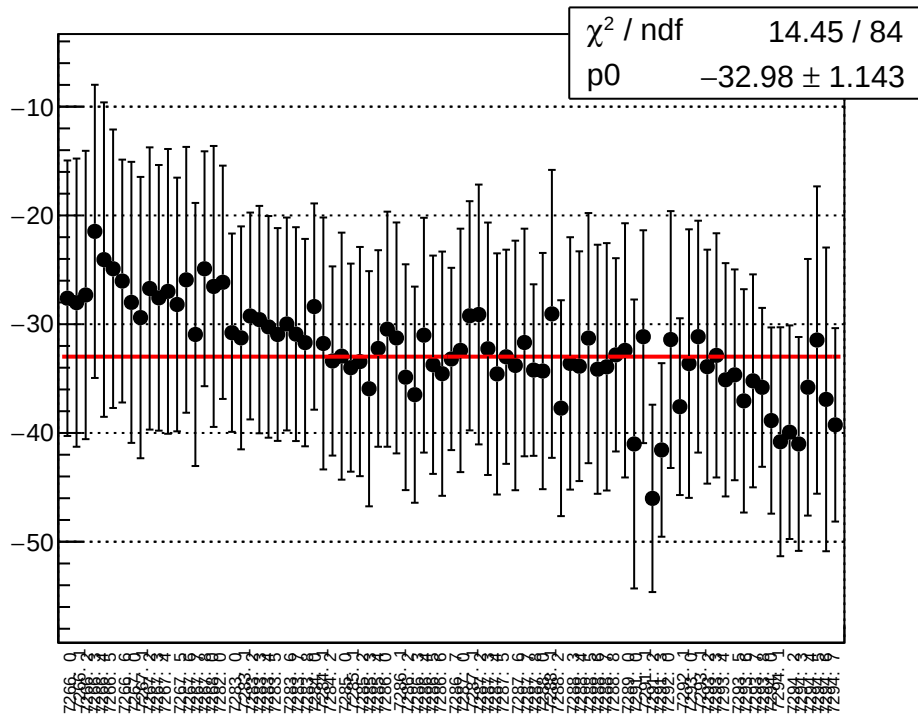
reg_asym_sam_26_avg_diff_bpm4eY_slope vs run



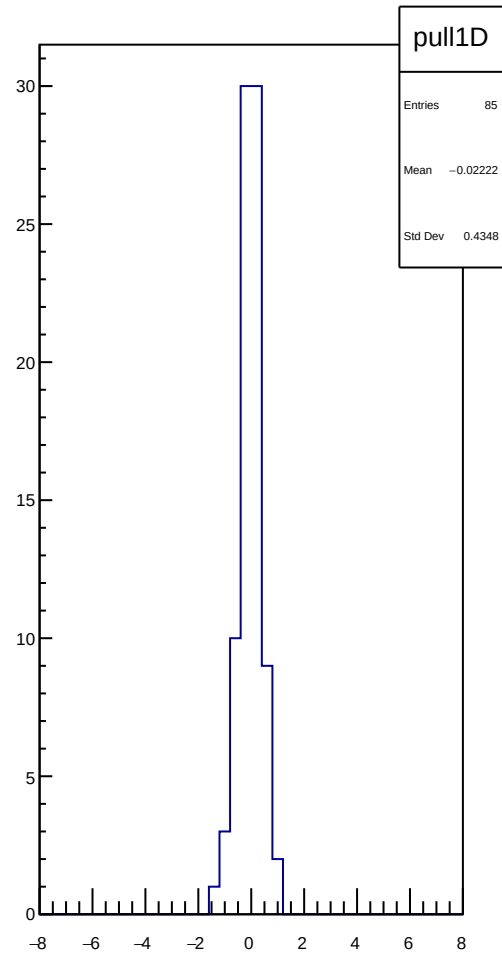
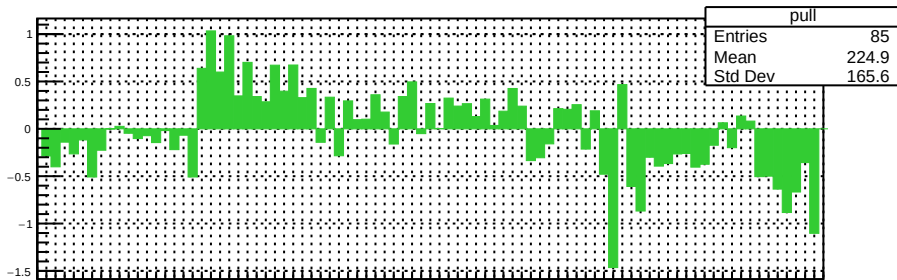
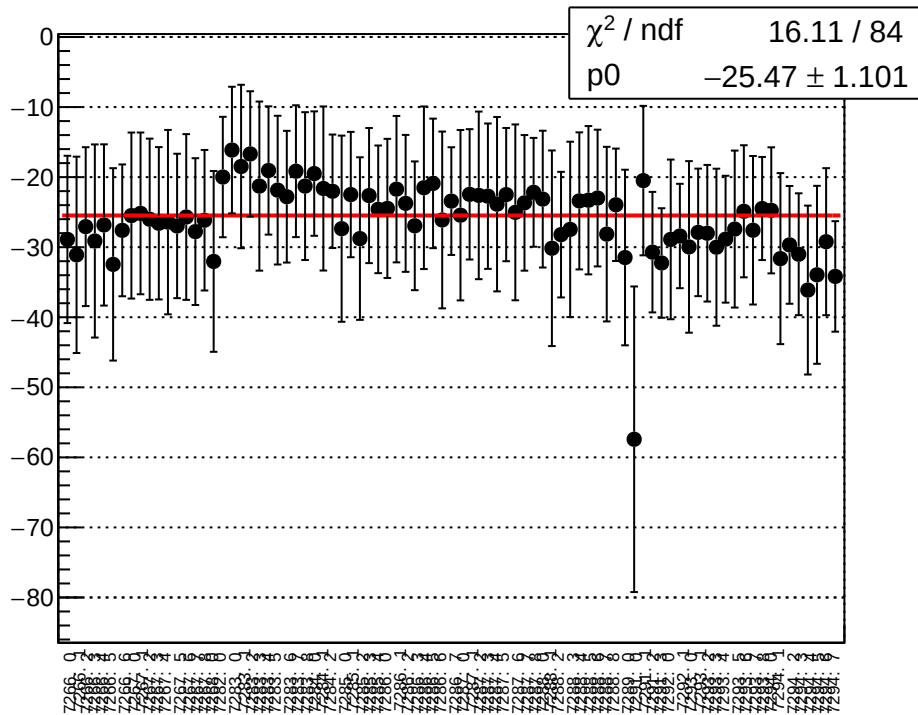
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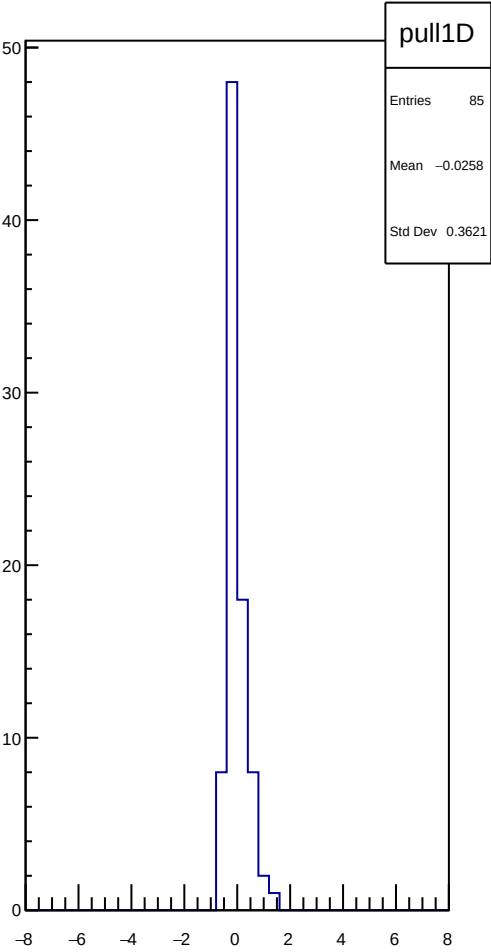
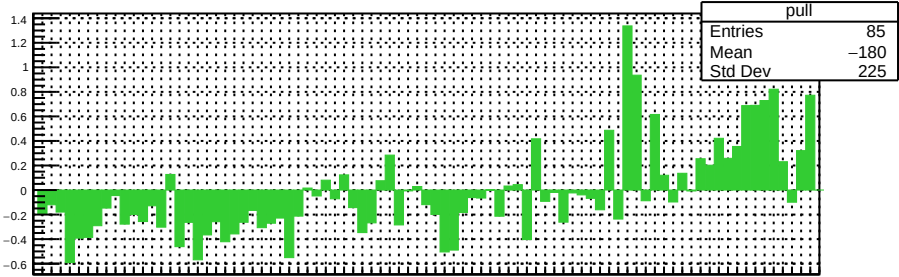
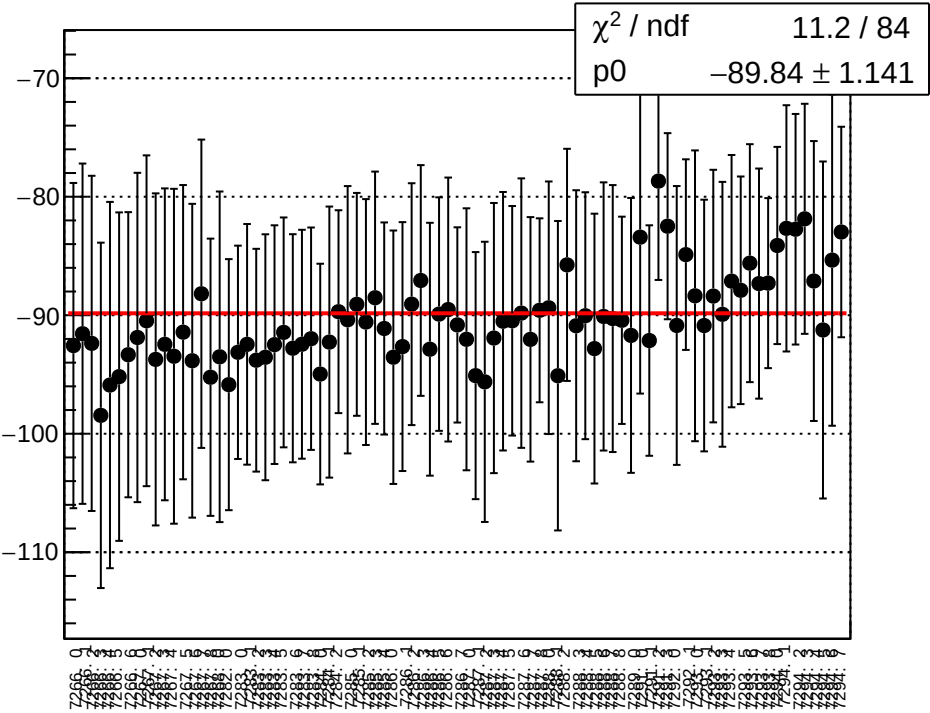
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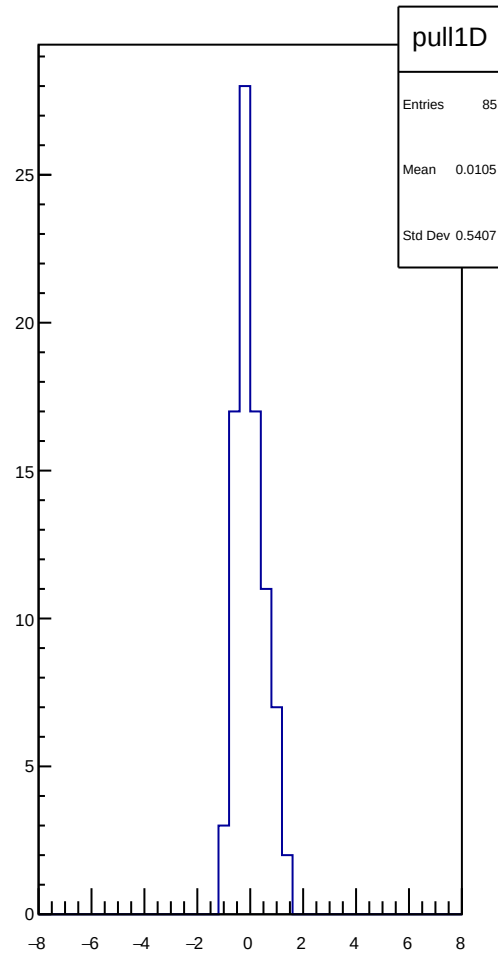
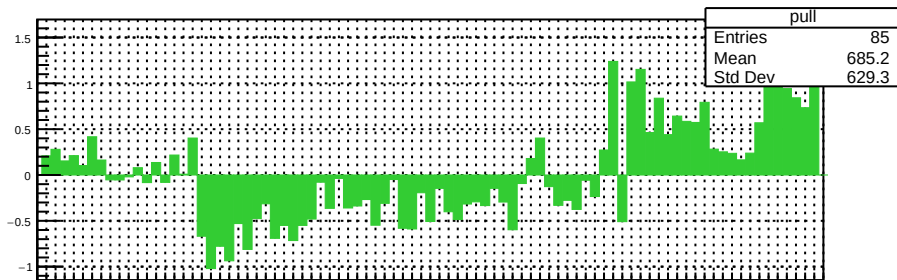
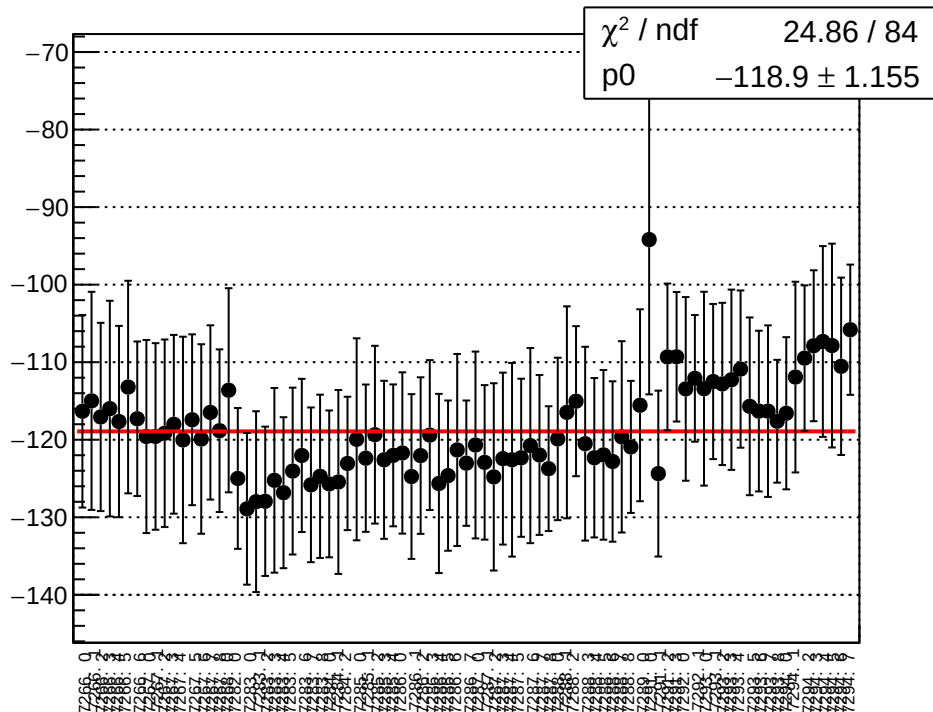
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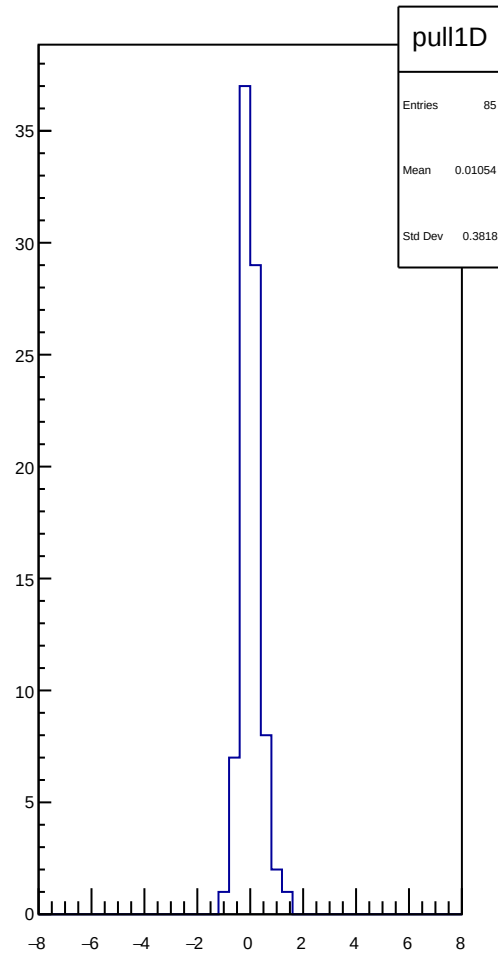
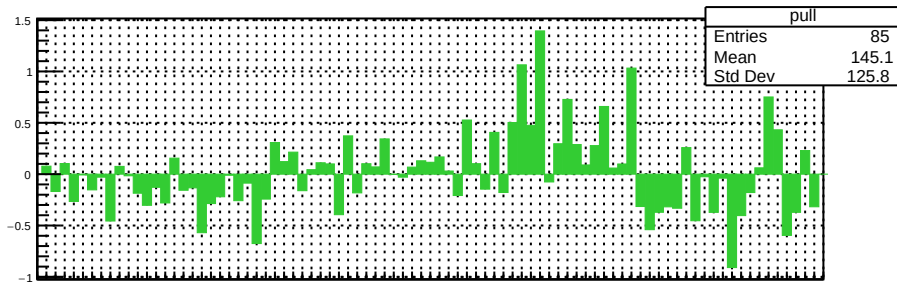
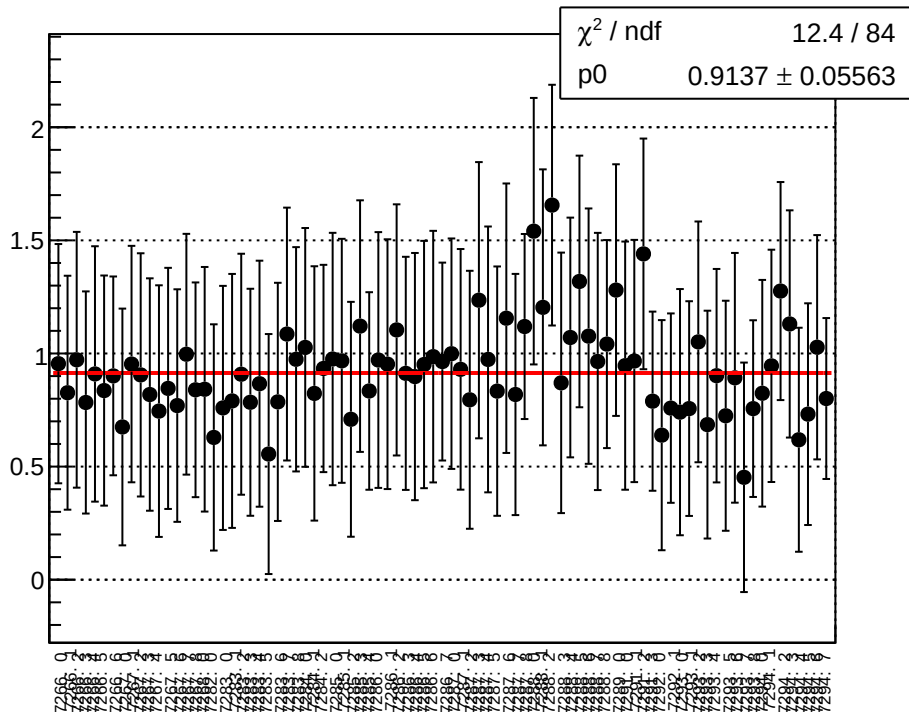
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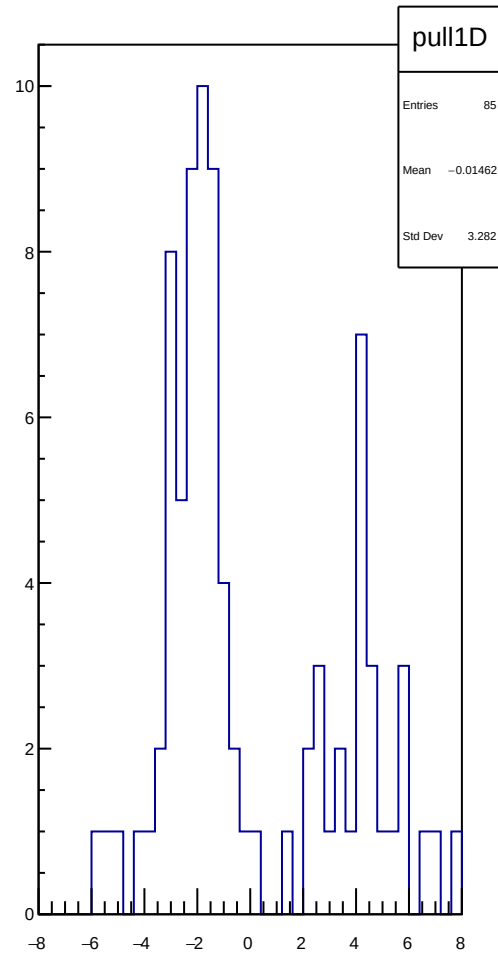
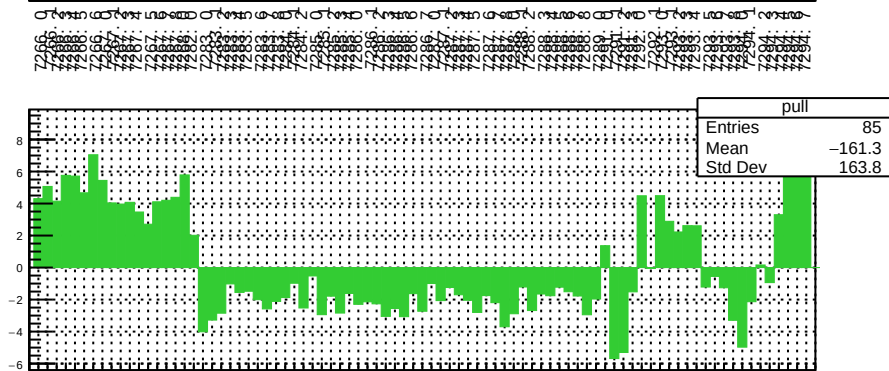
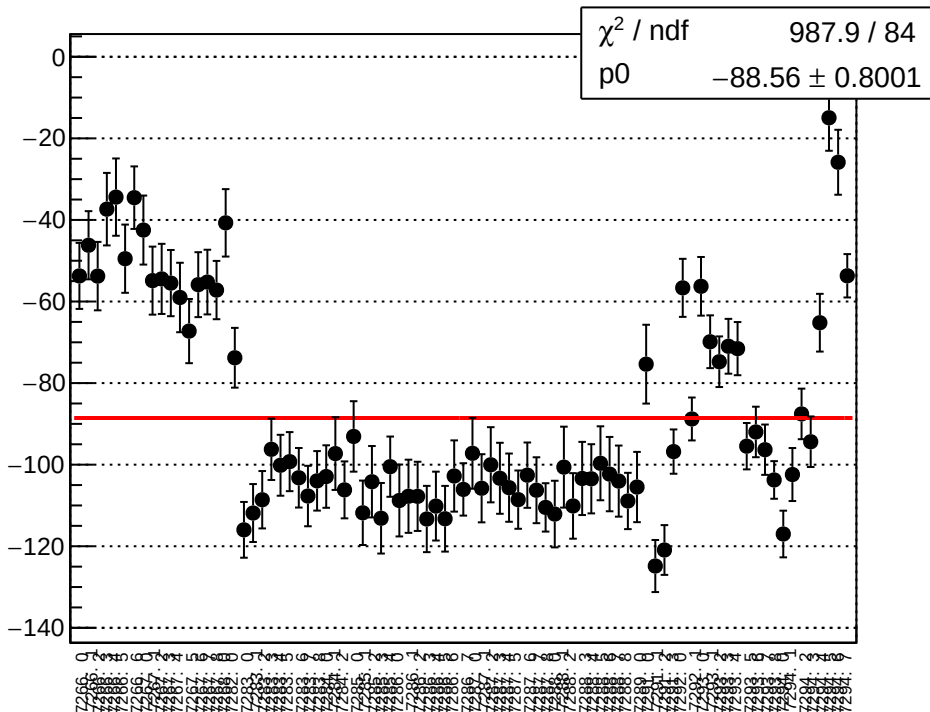
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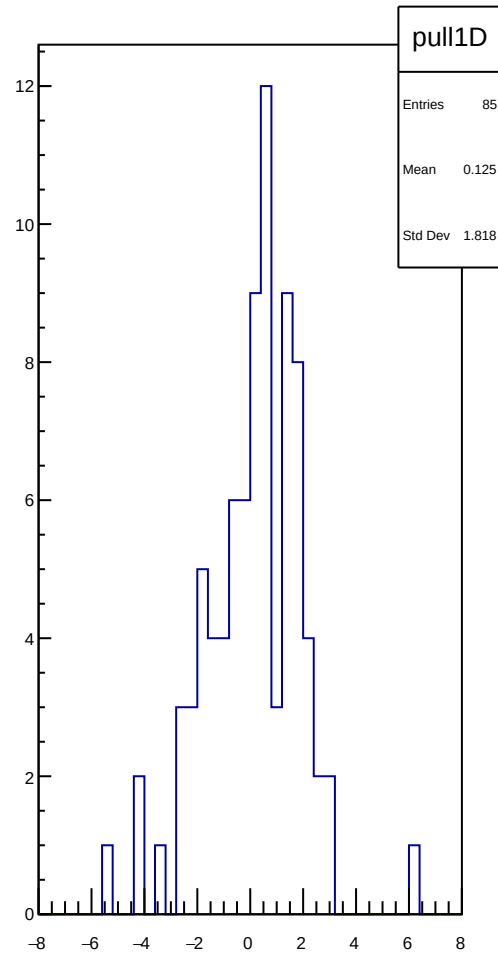
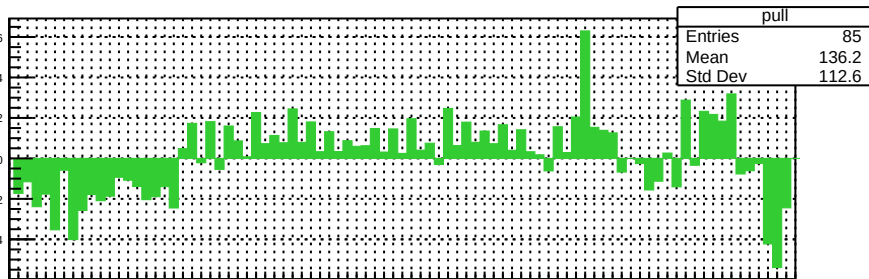
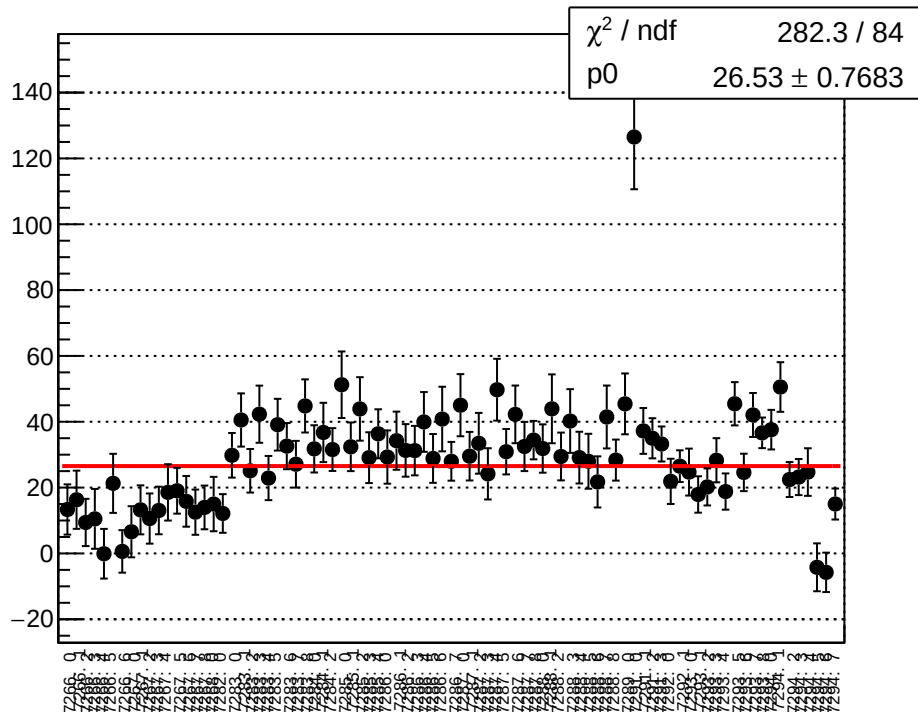
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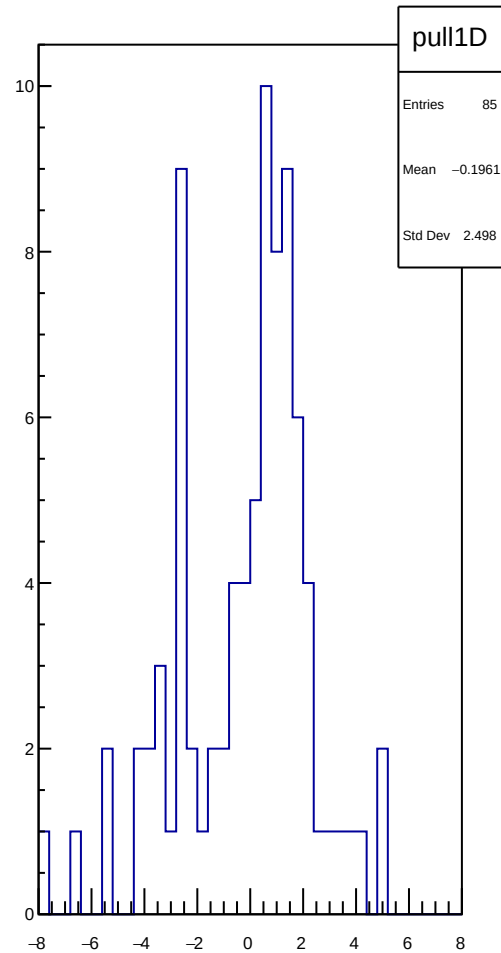
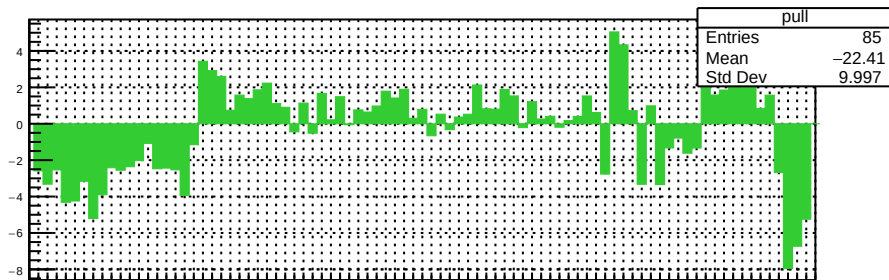
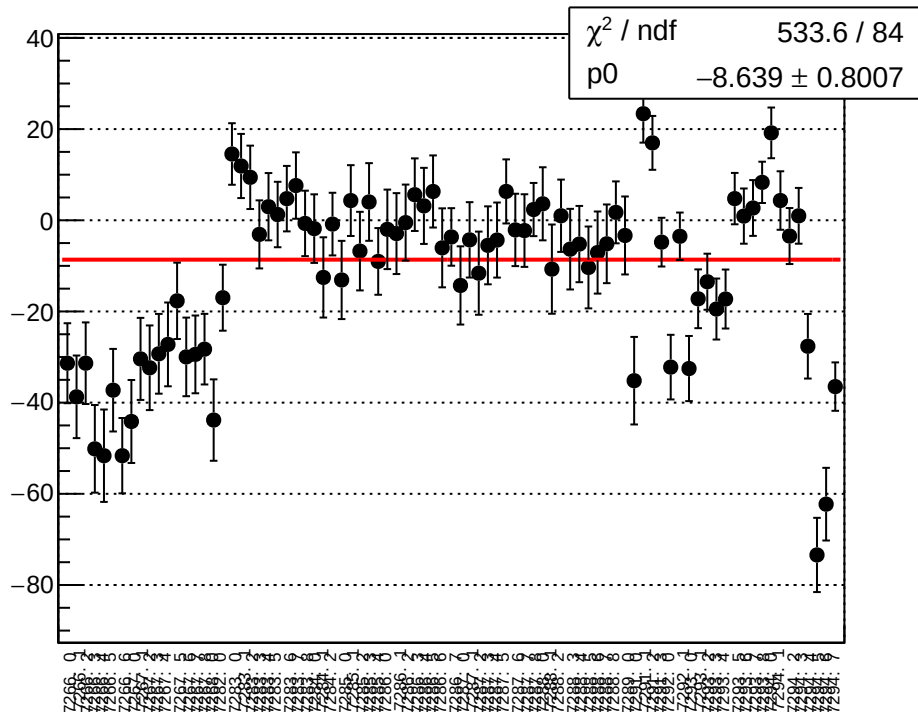
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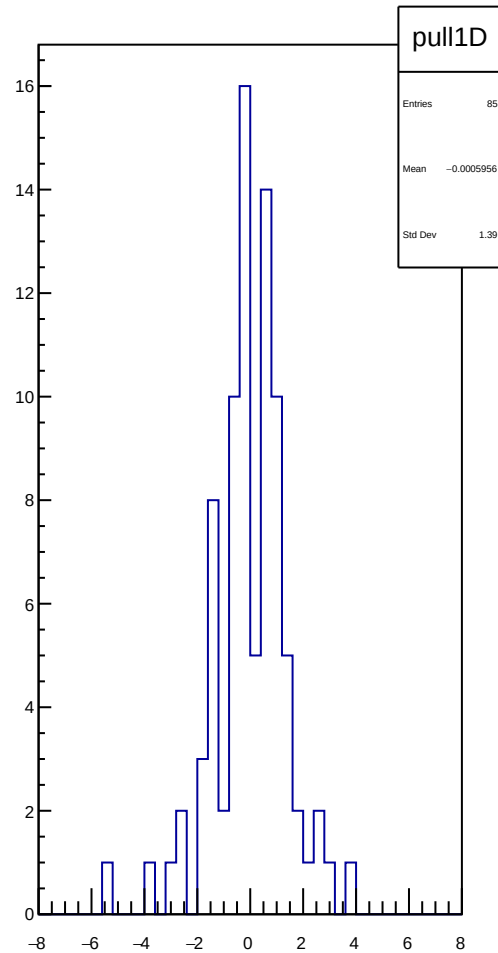
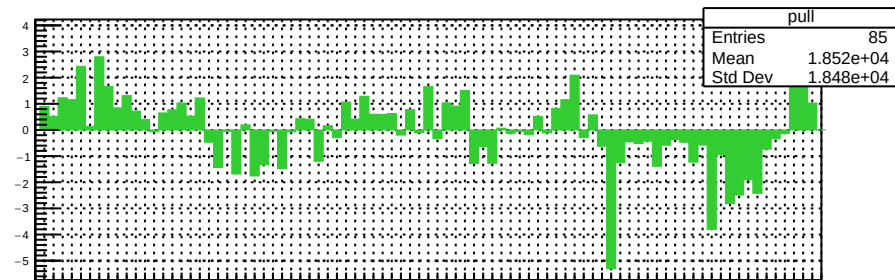
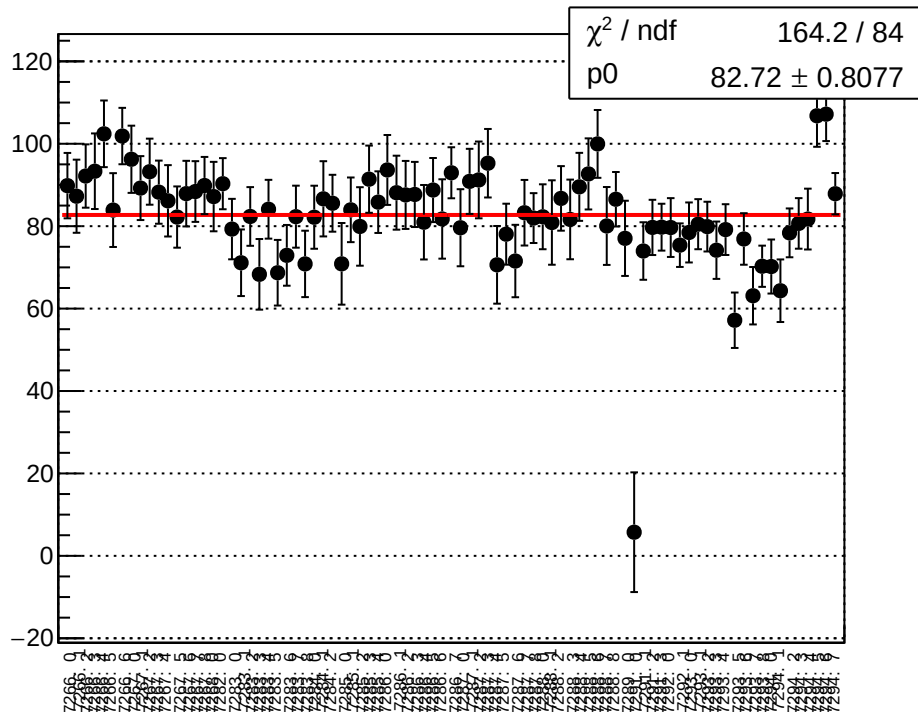
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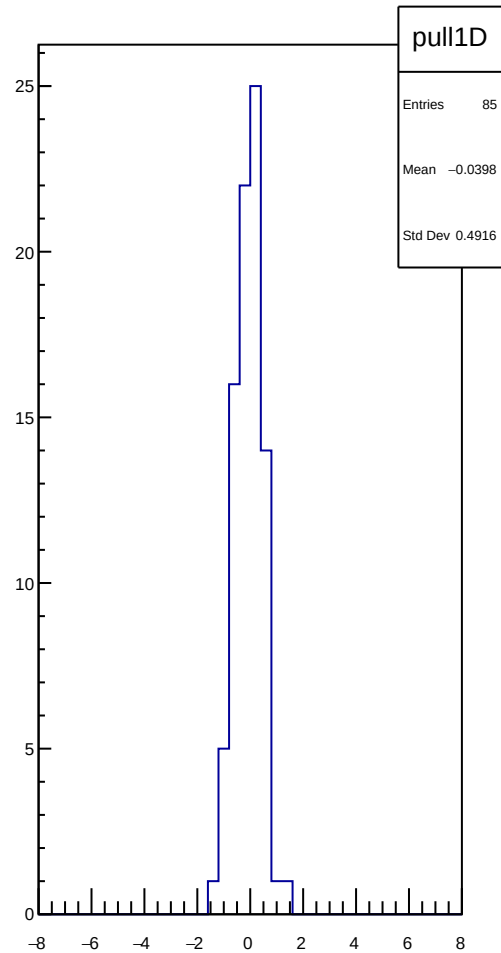
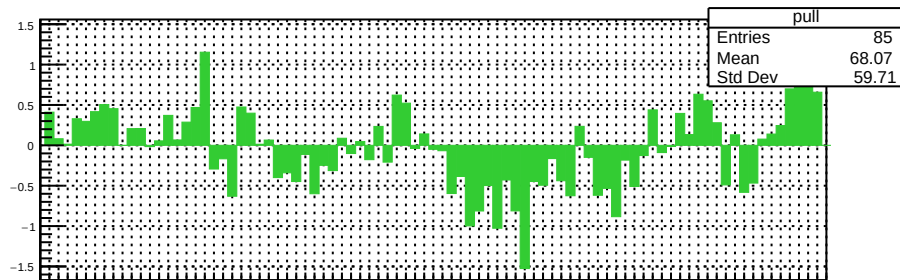
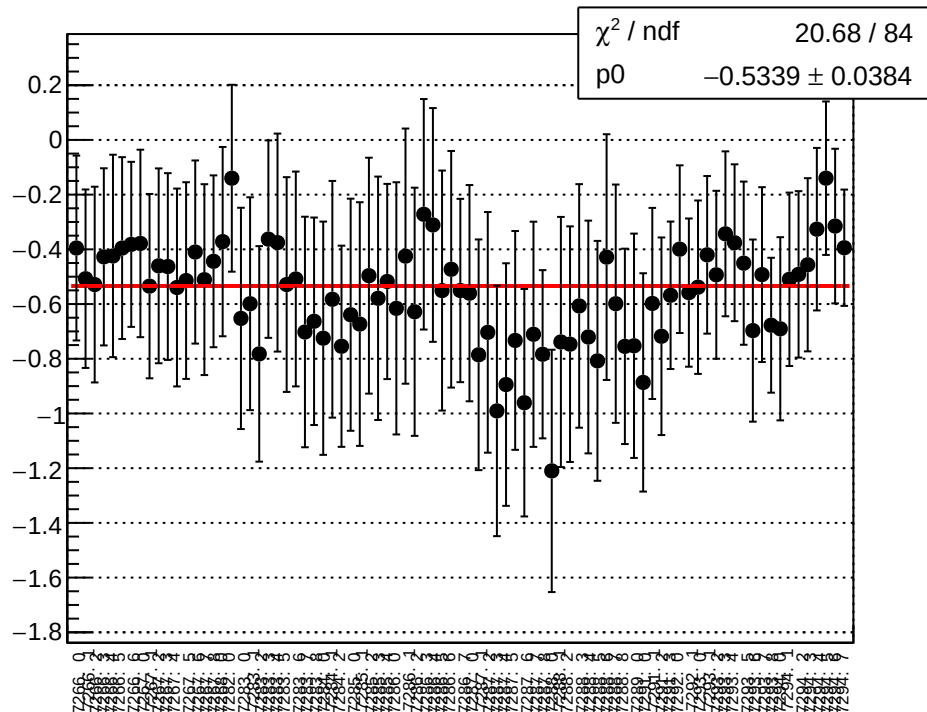
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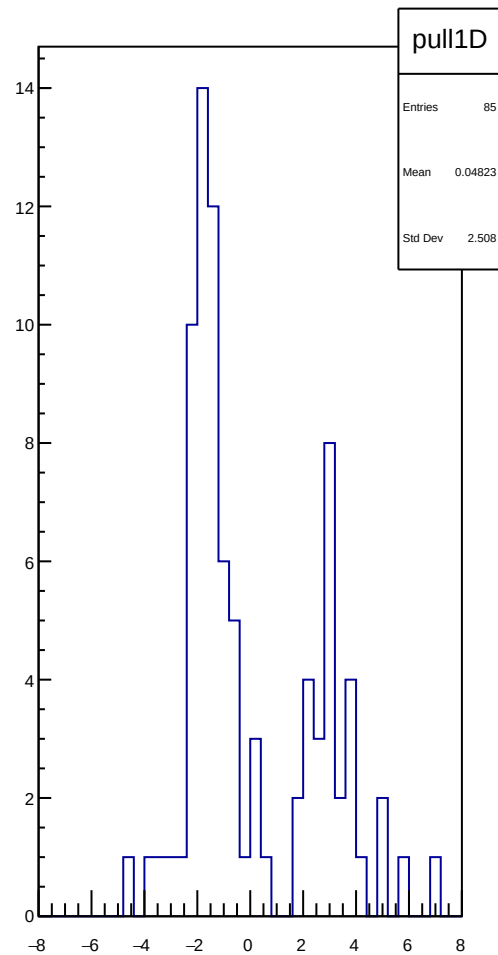
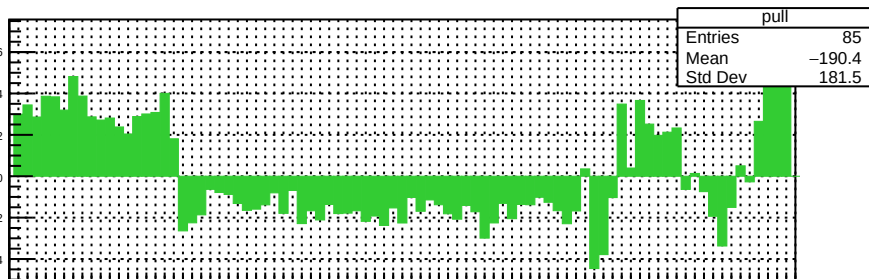
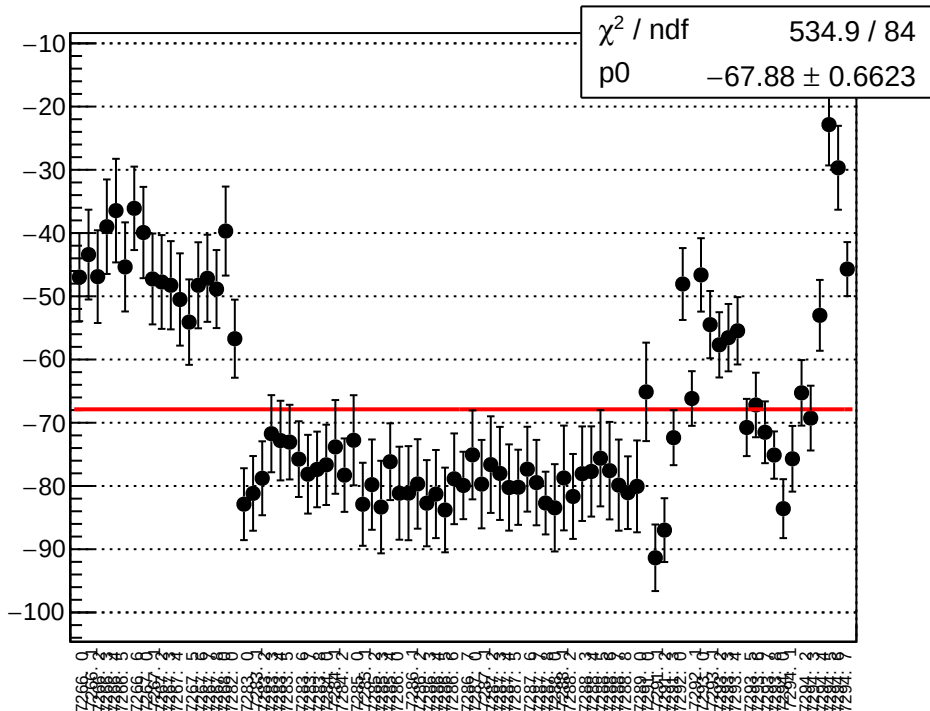
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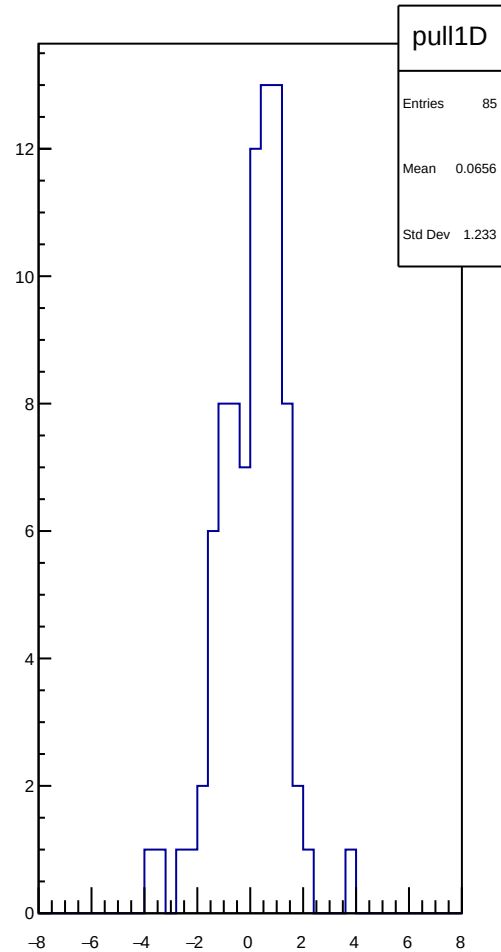
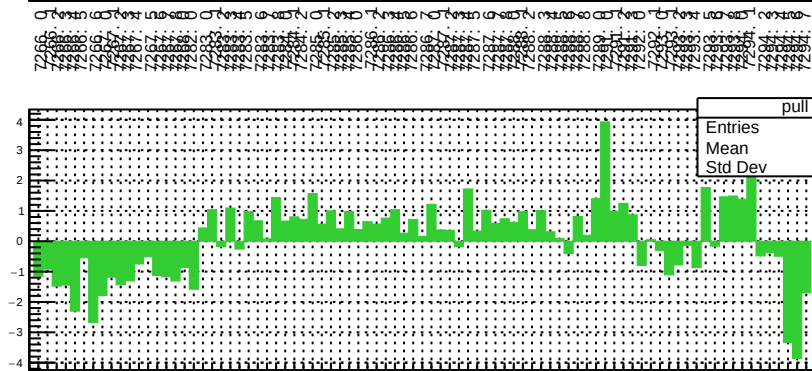
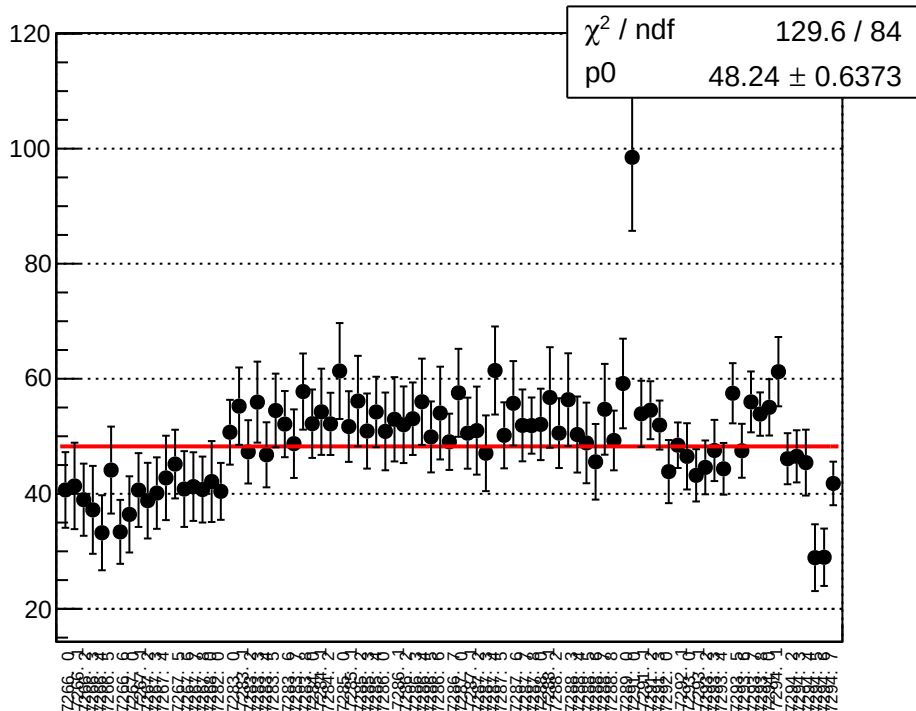
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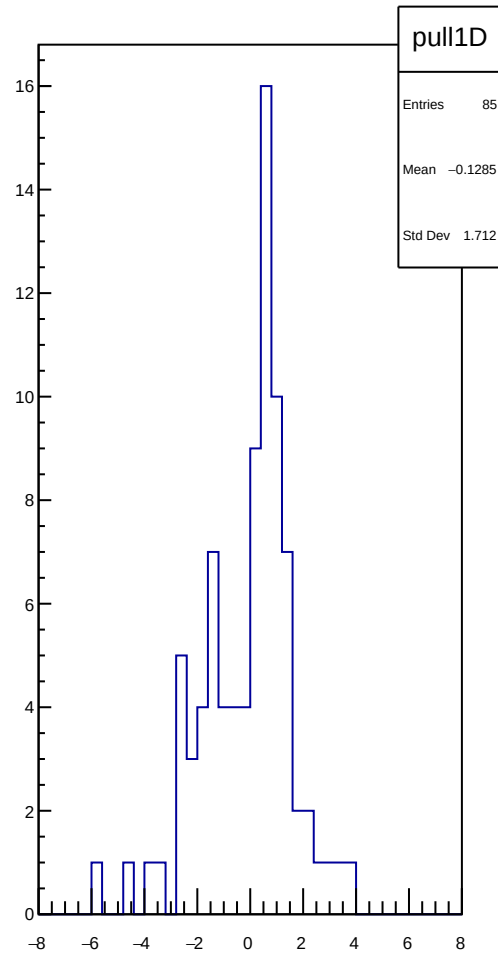
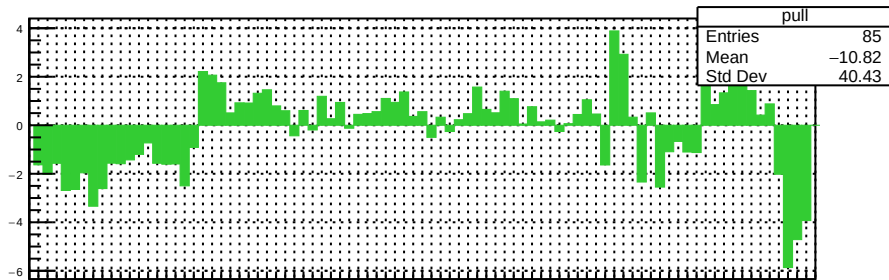
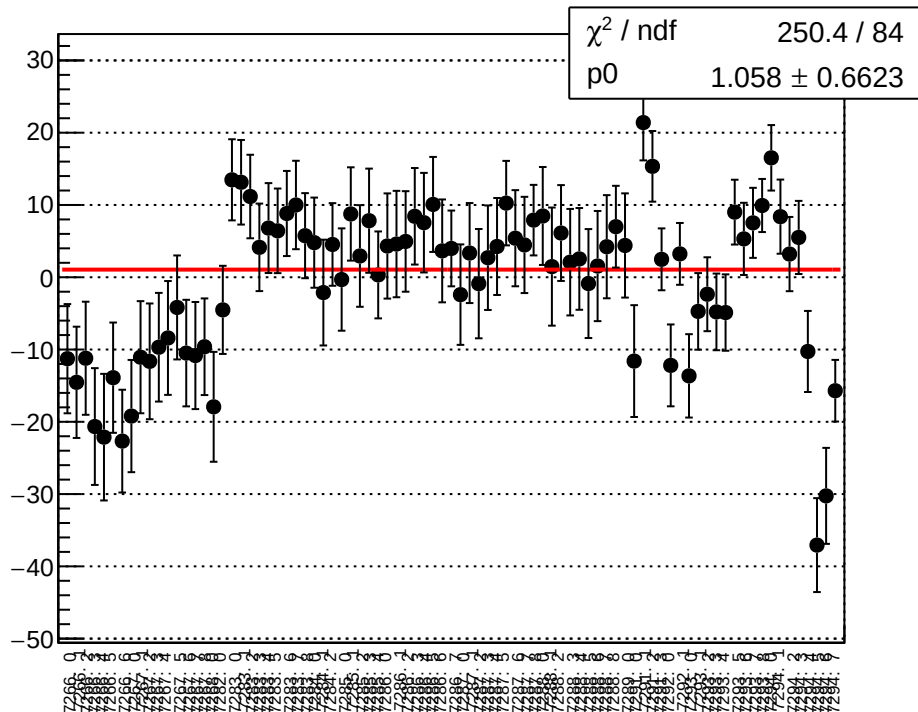
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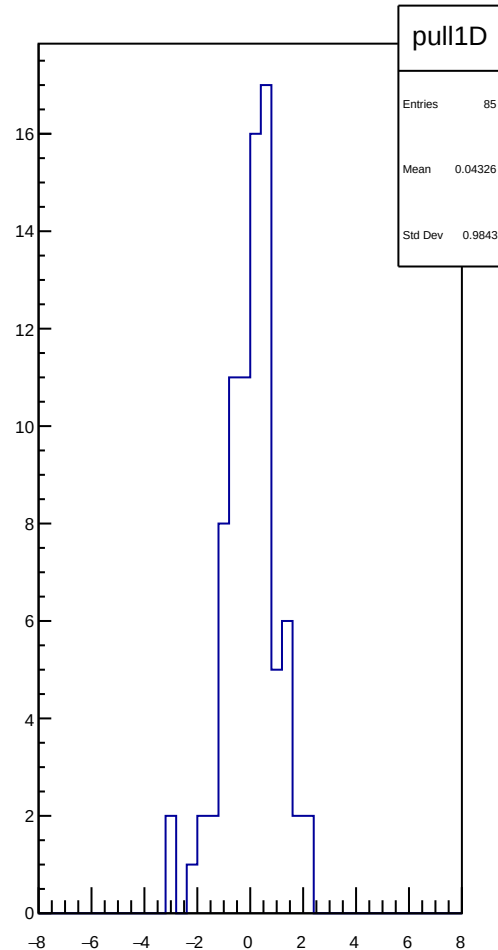
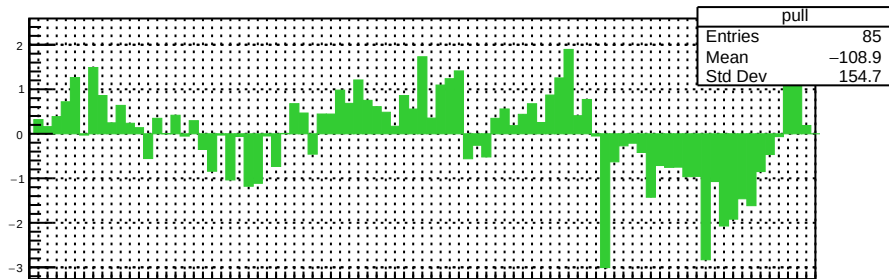
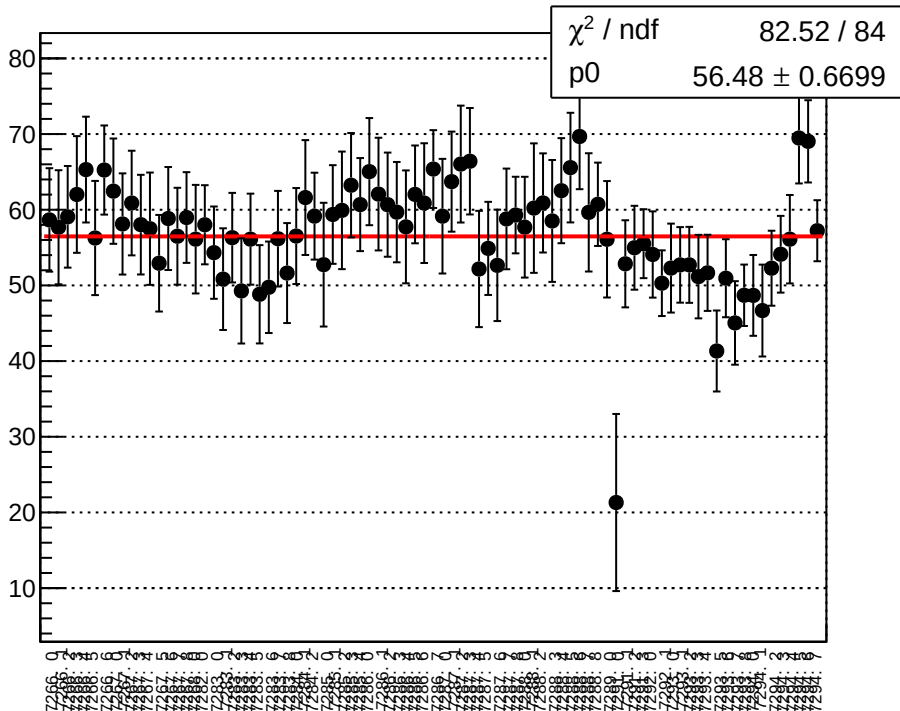
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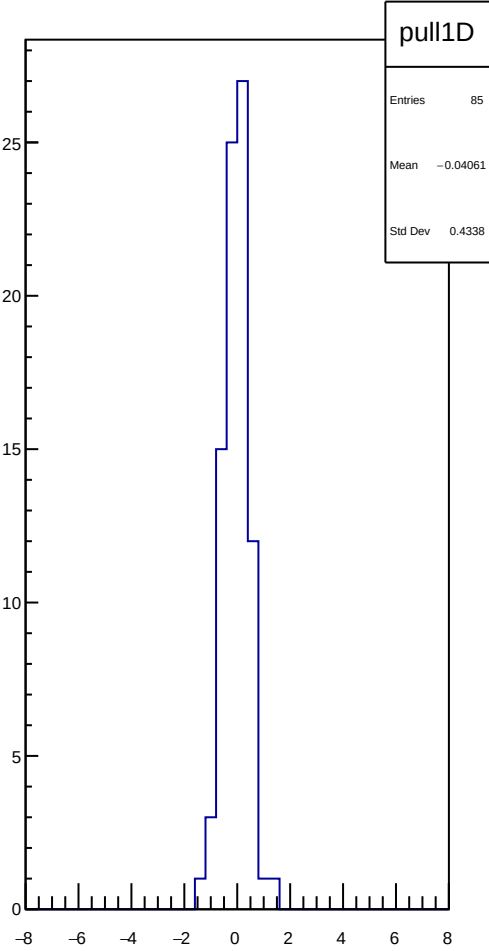
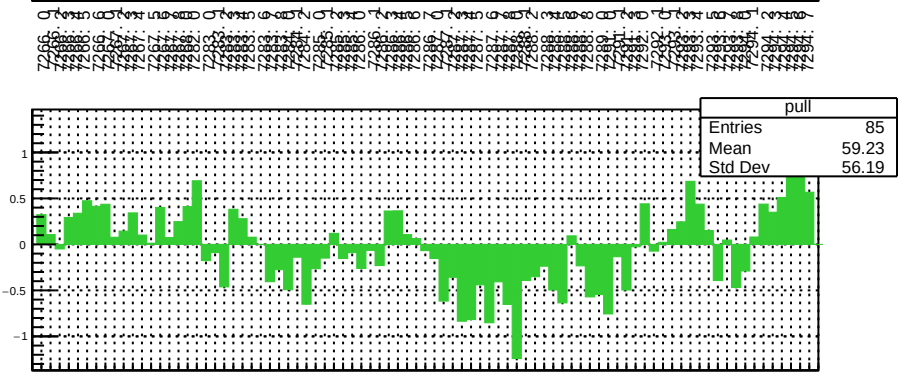
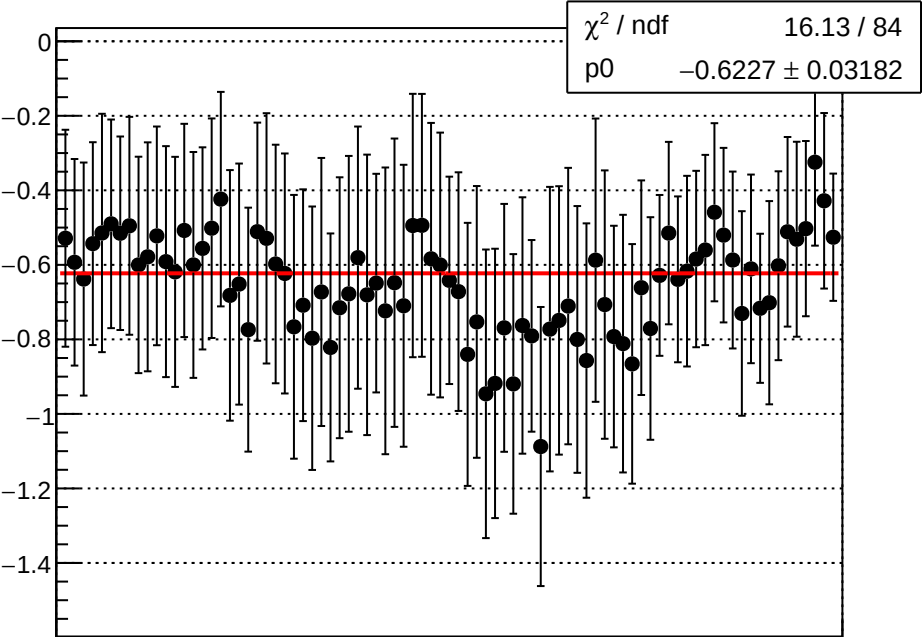
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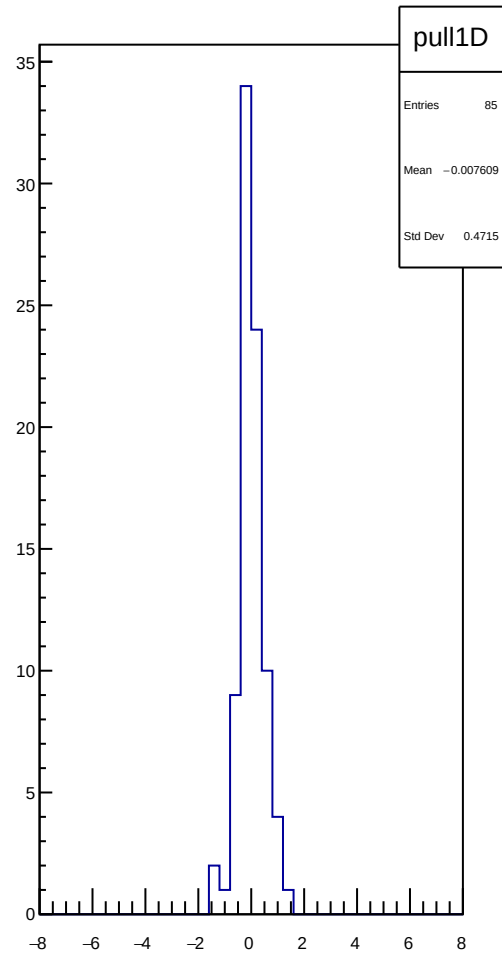
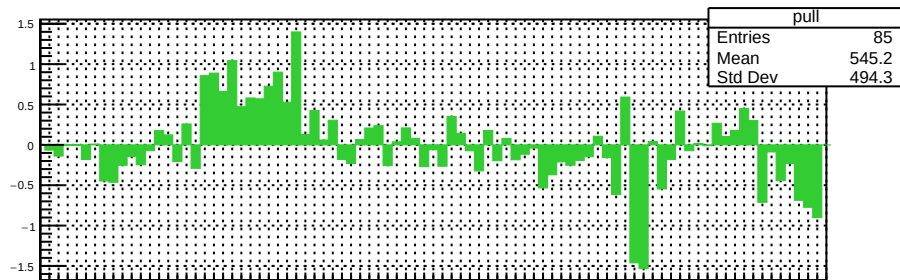
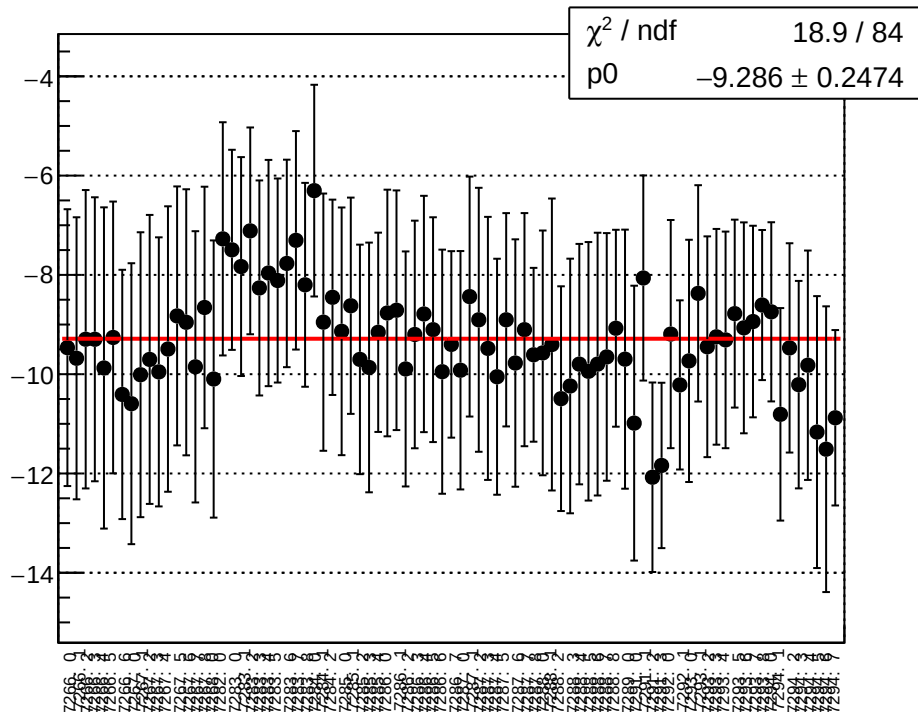
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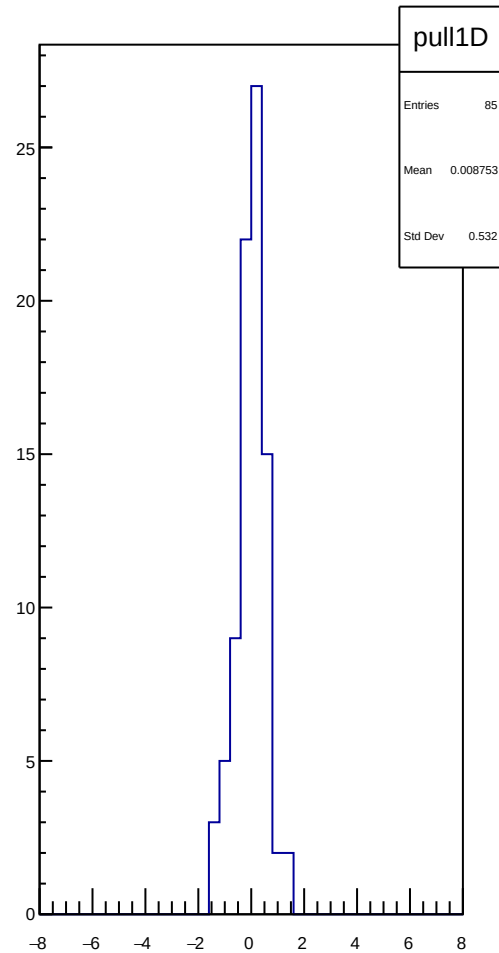
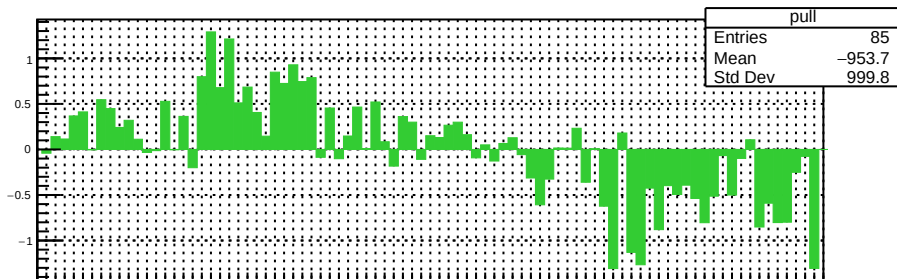
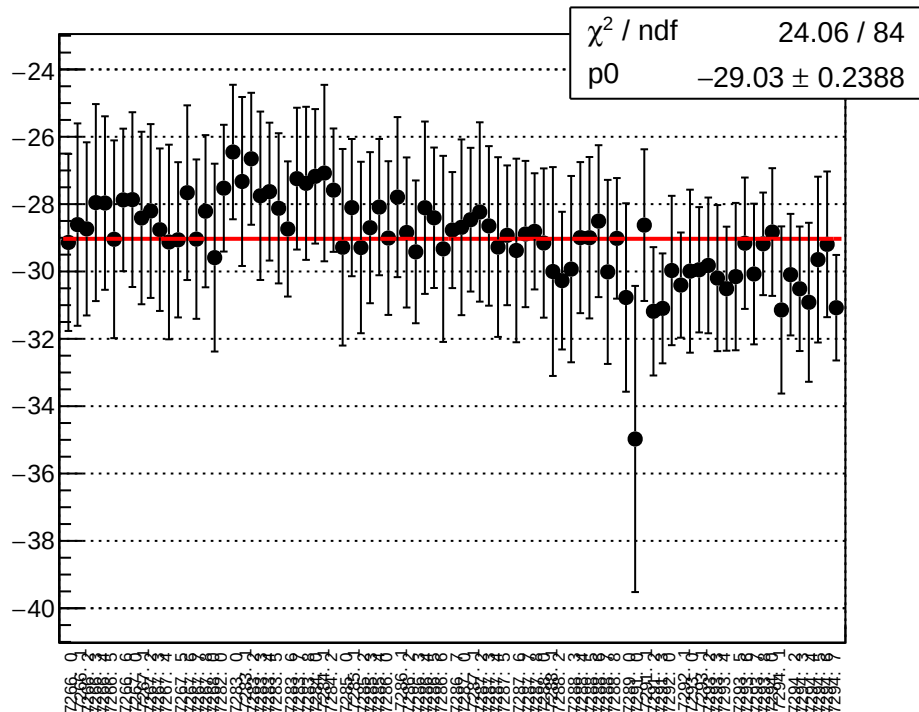
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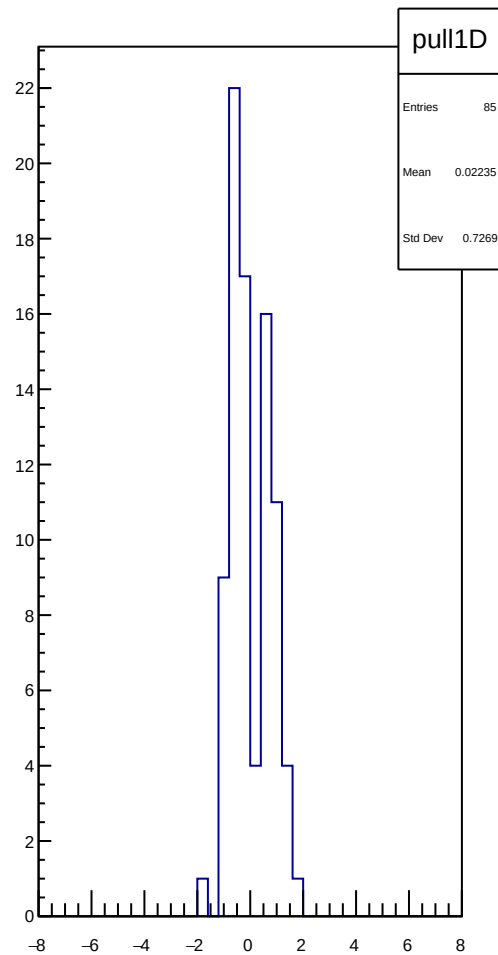
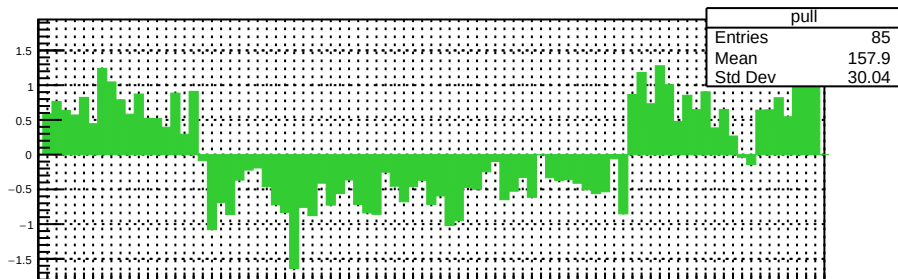
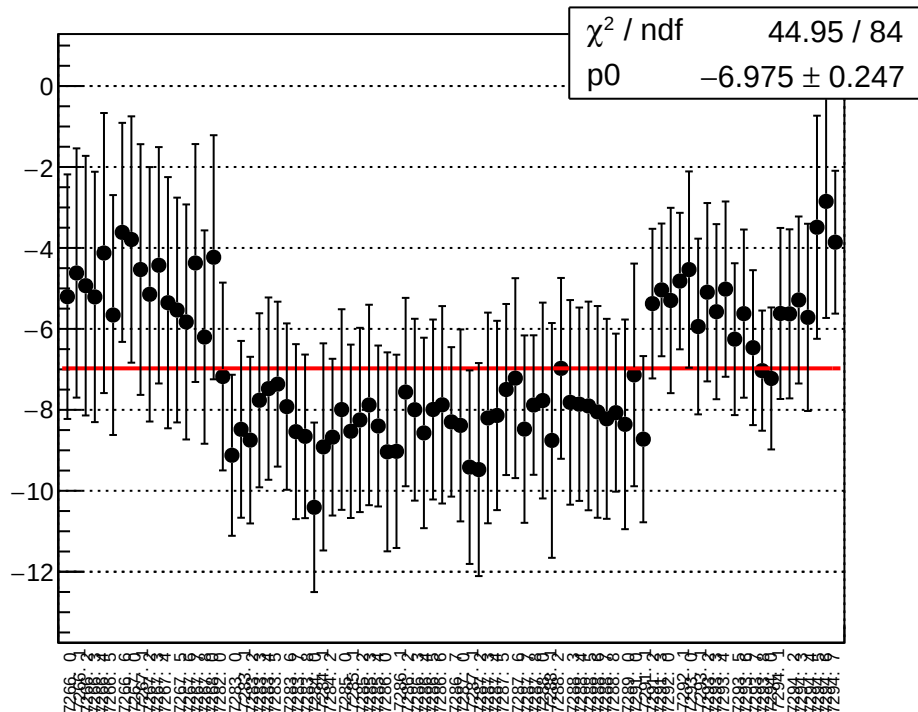
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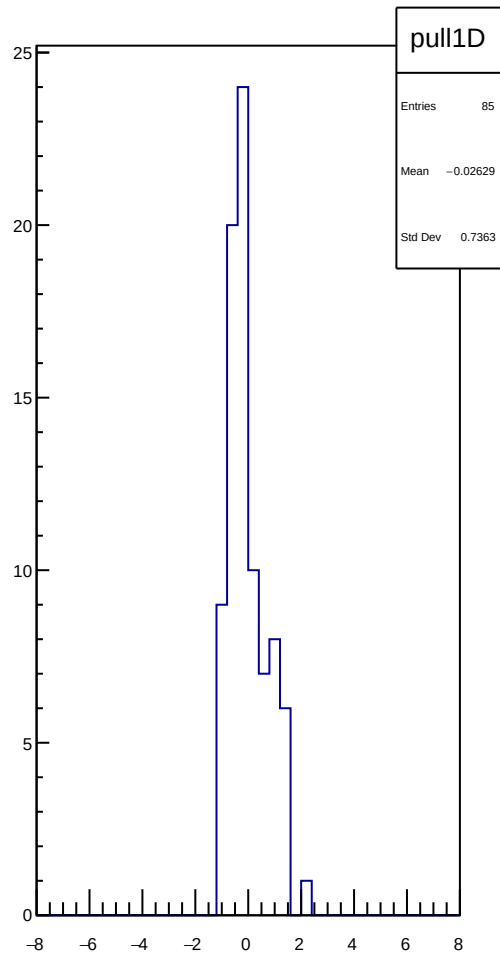
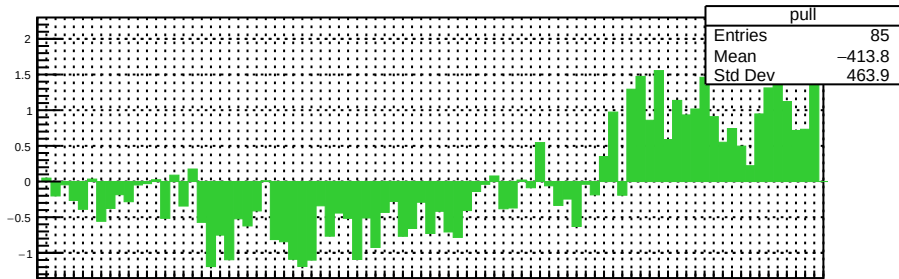
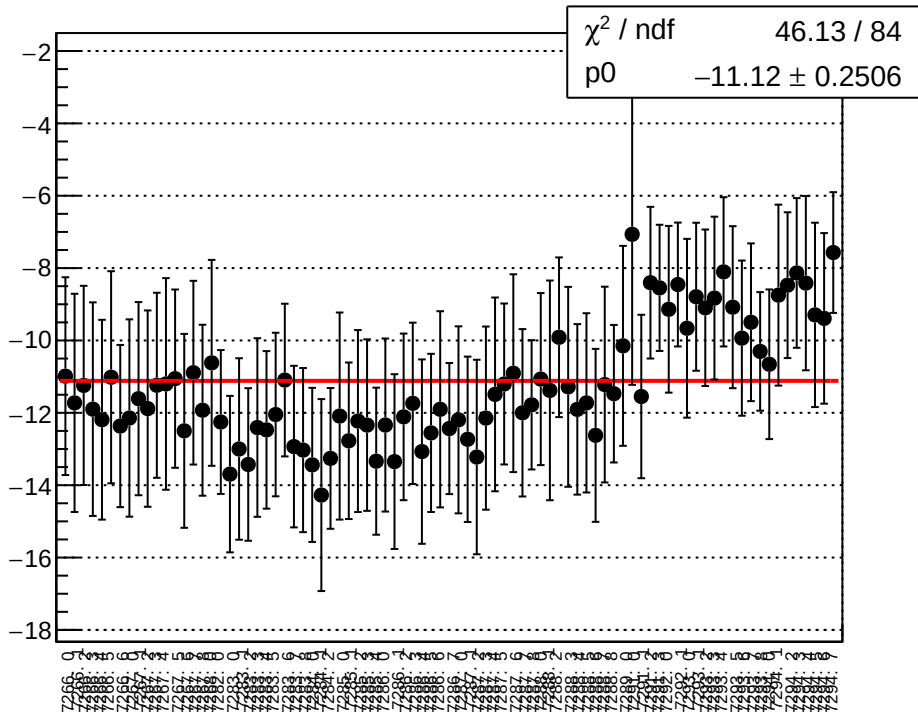
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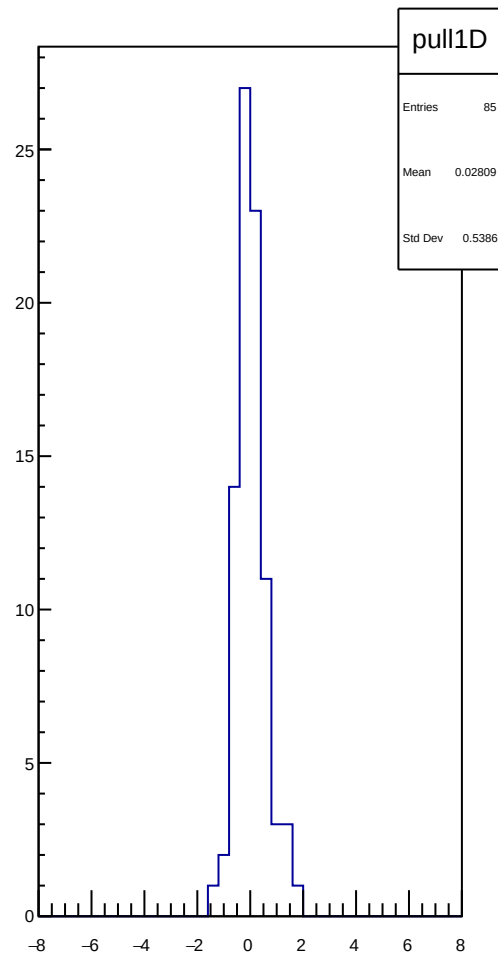
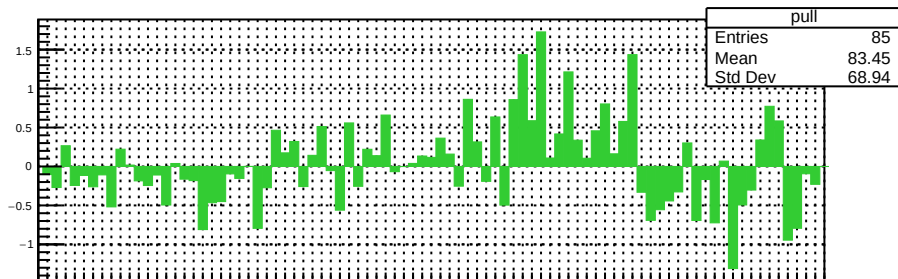
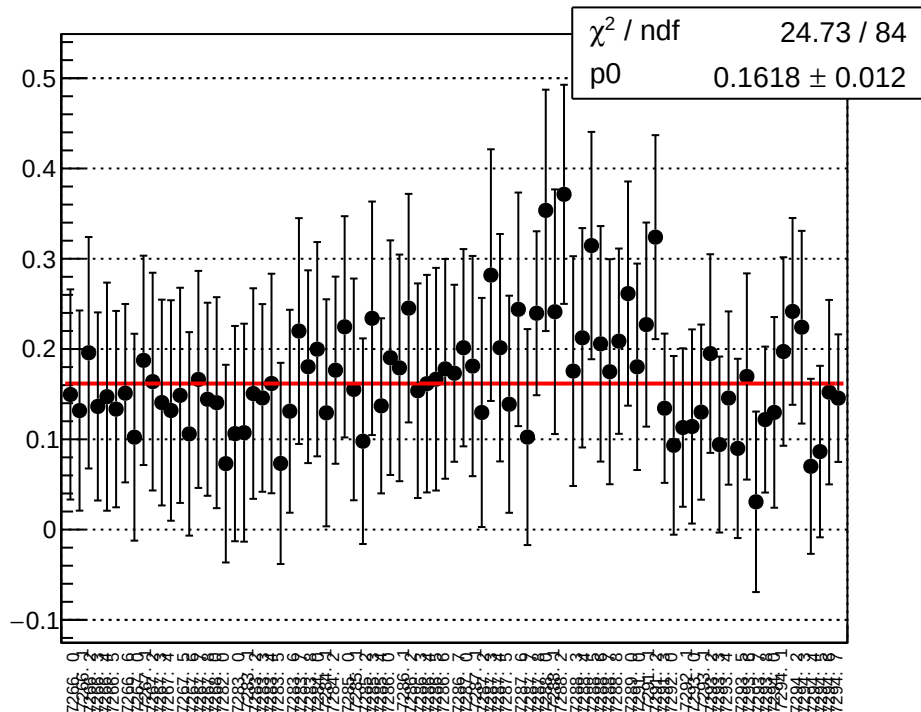
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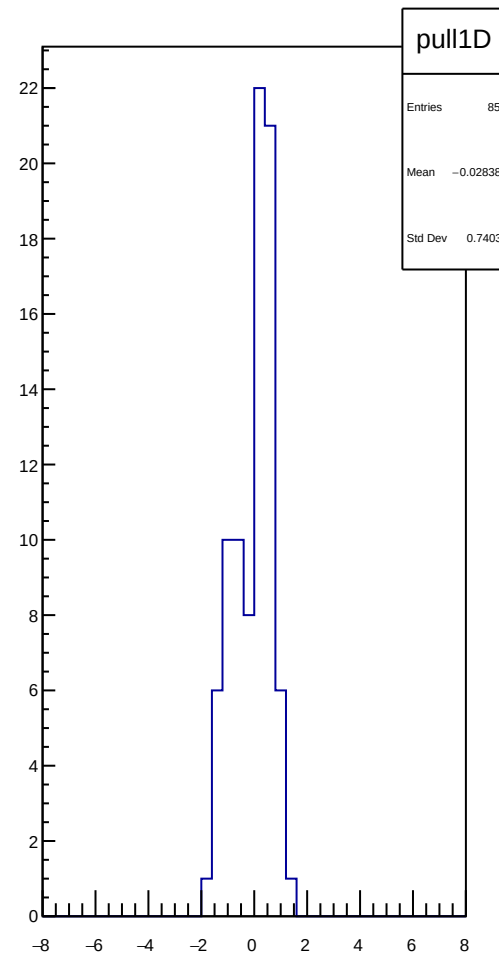
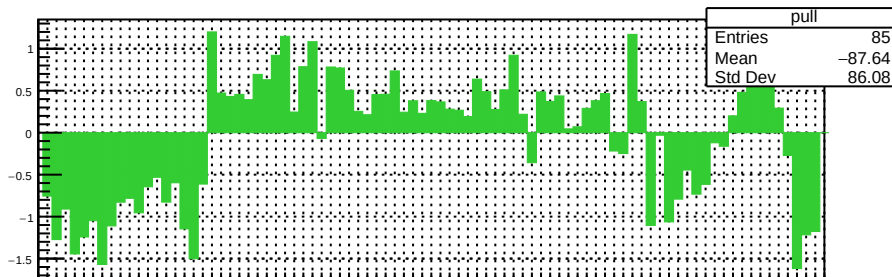
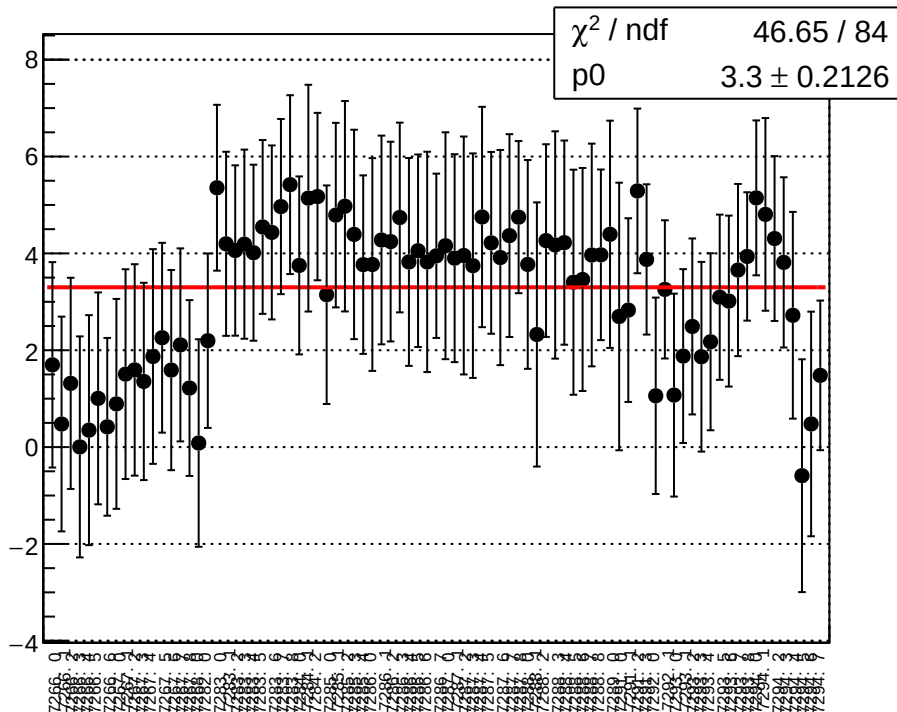
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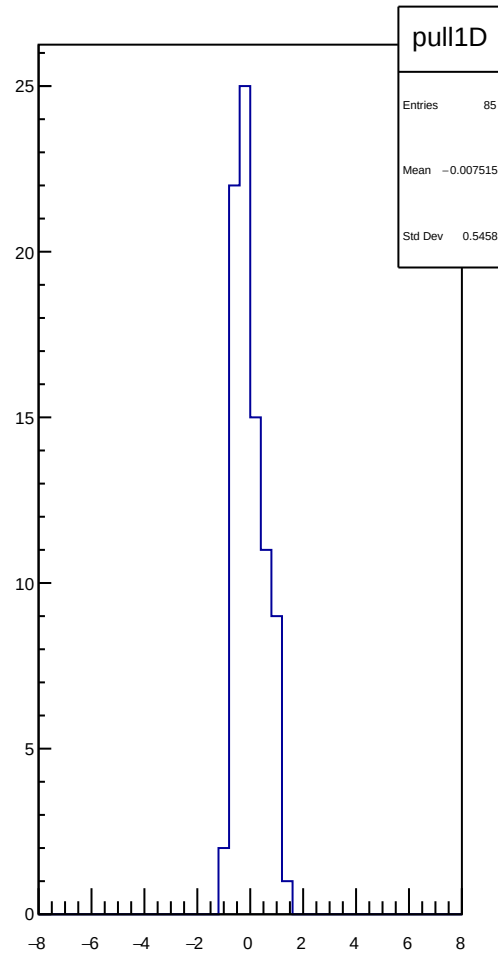
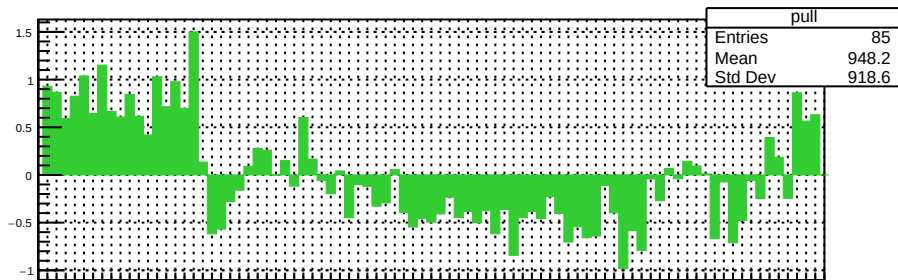
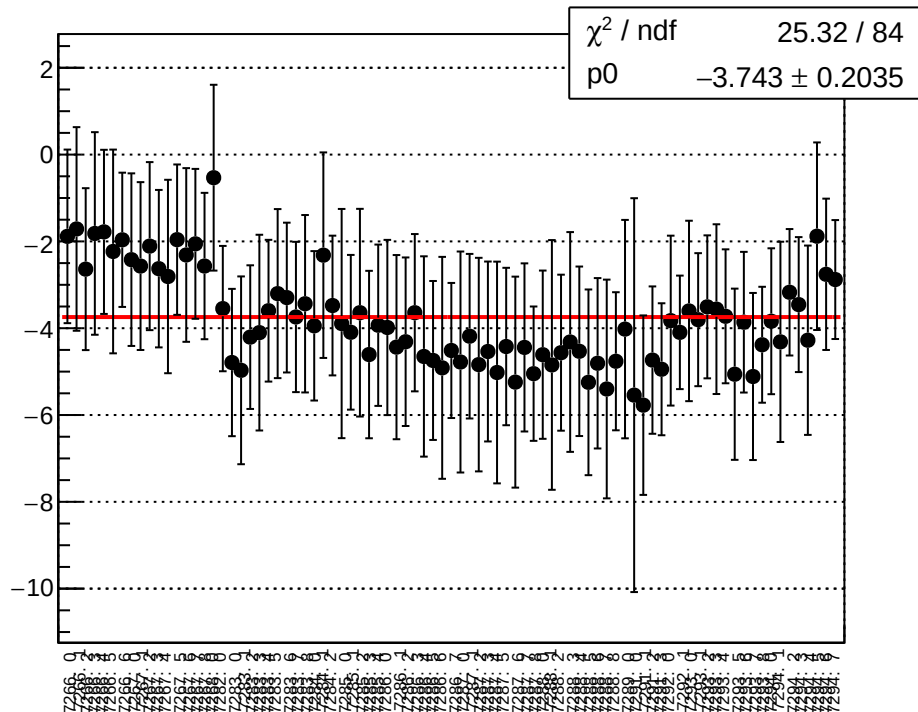
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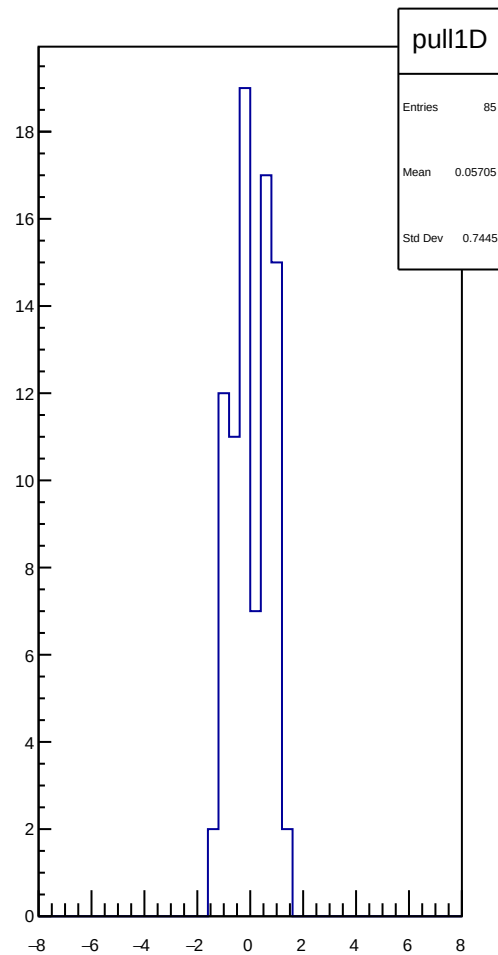
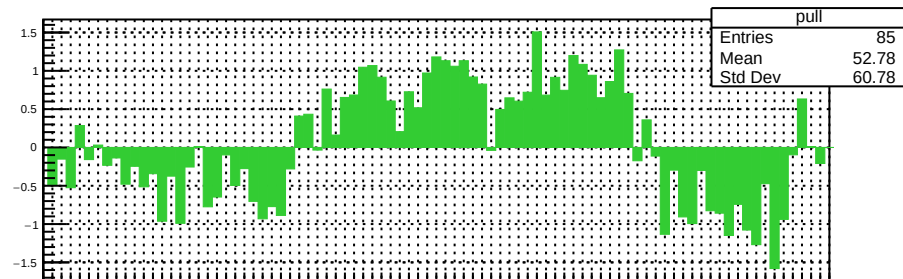
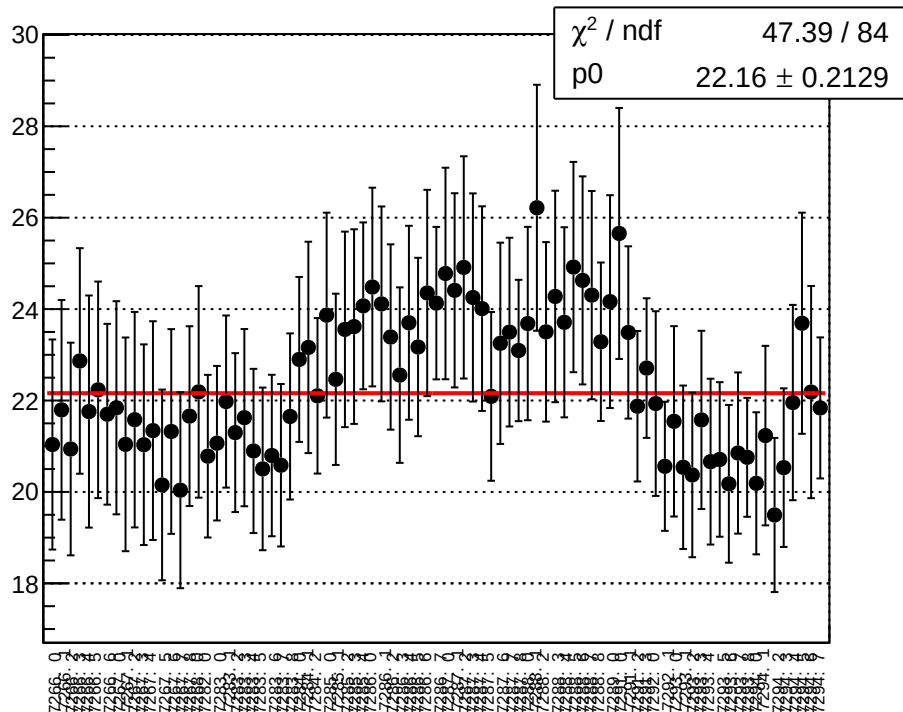
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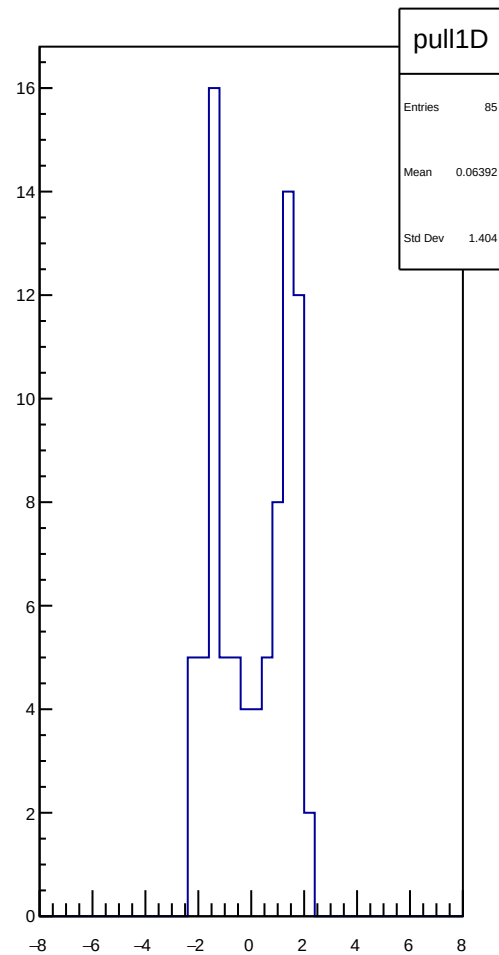
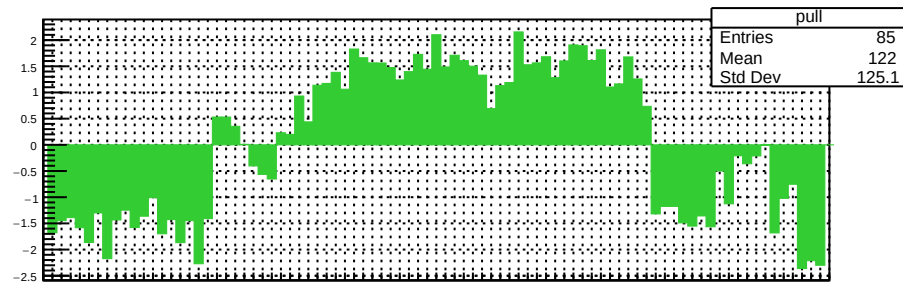
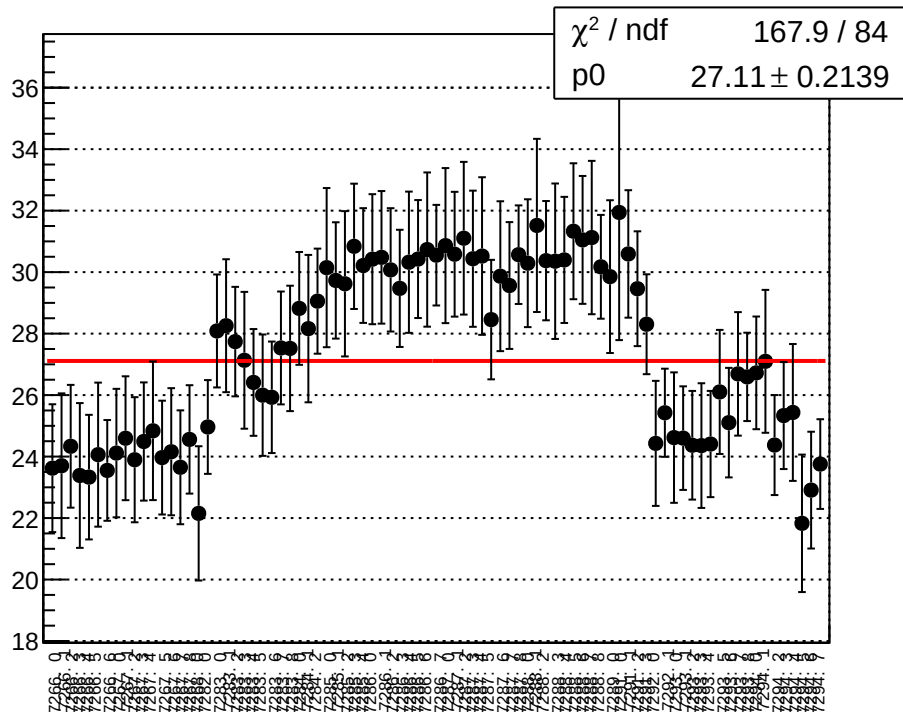
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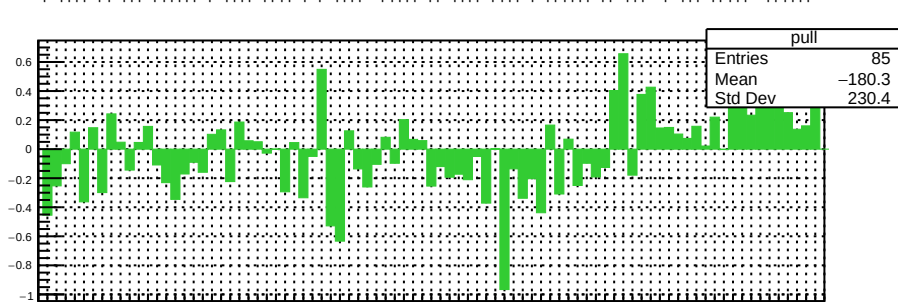
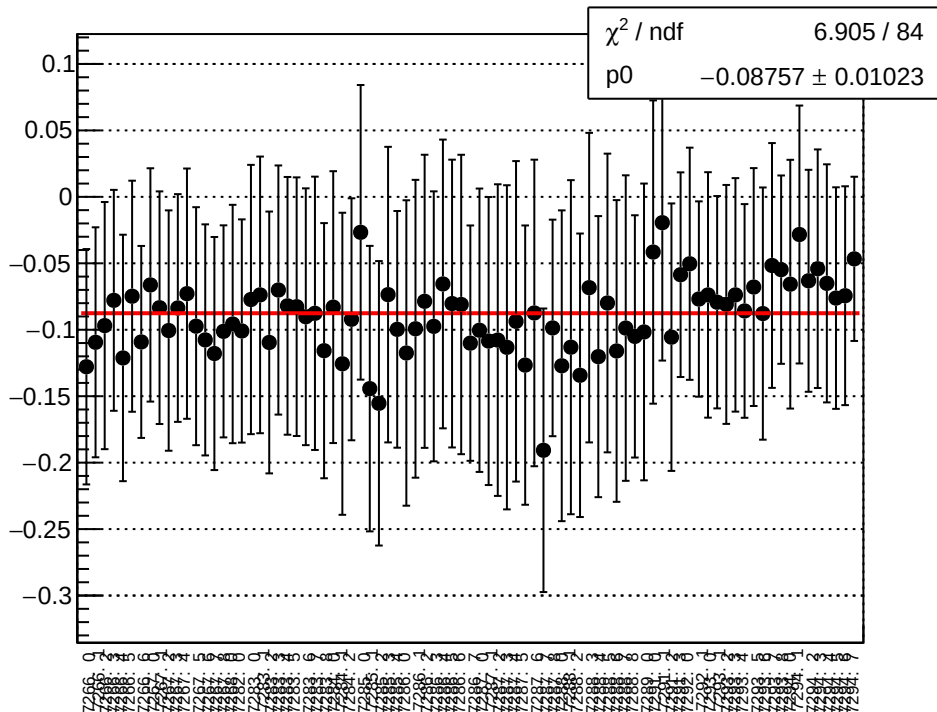
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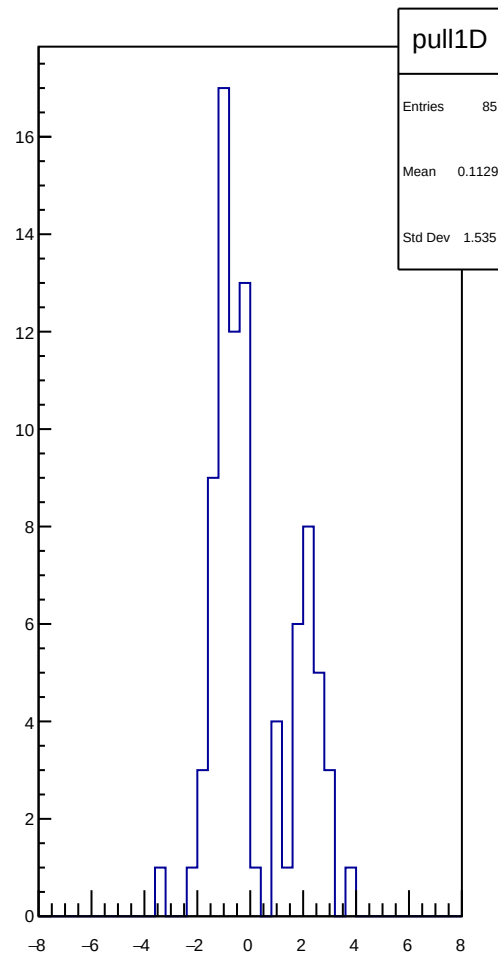
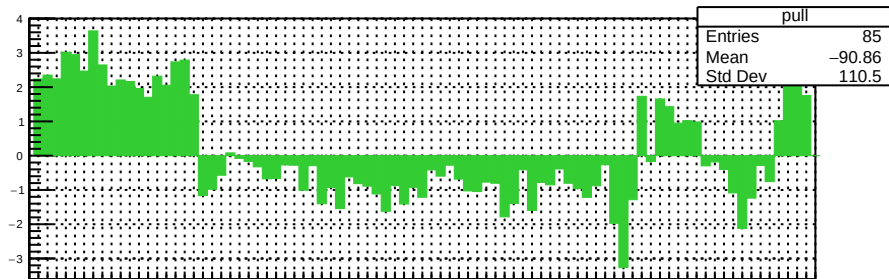
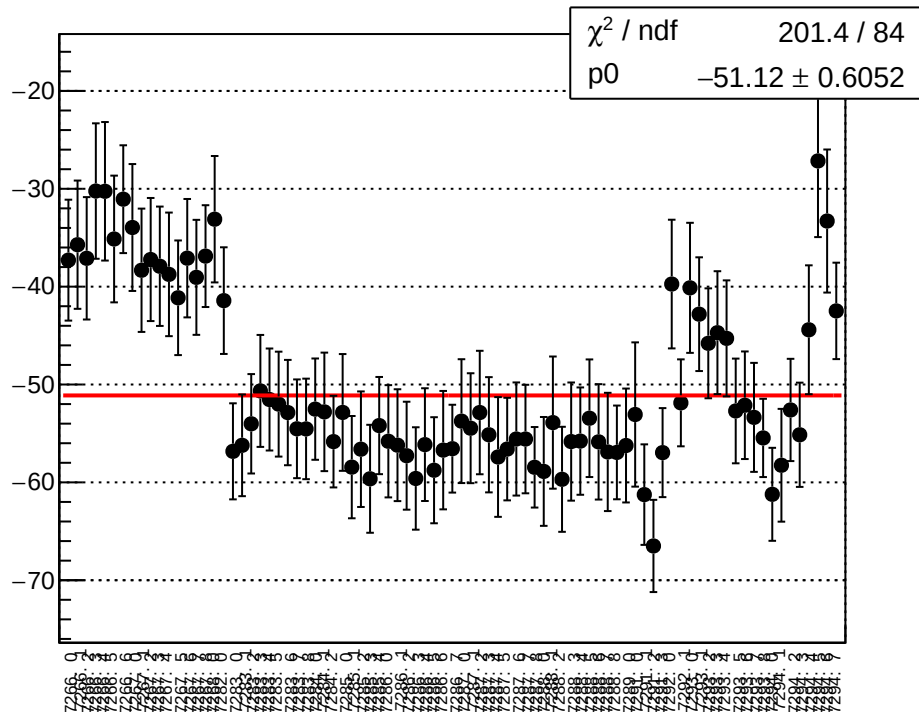
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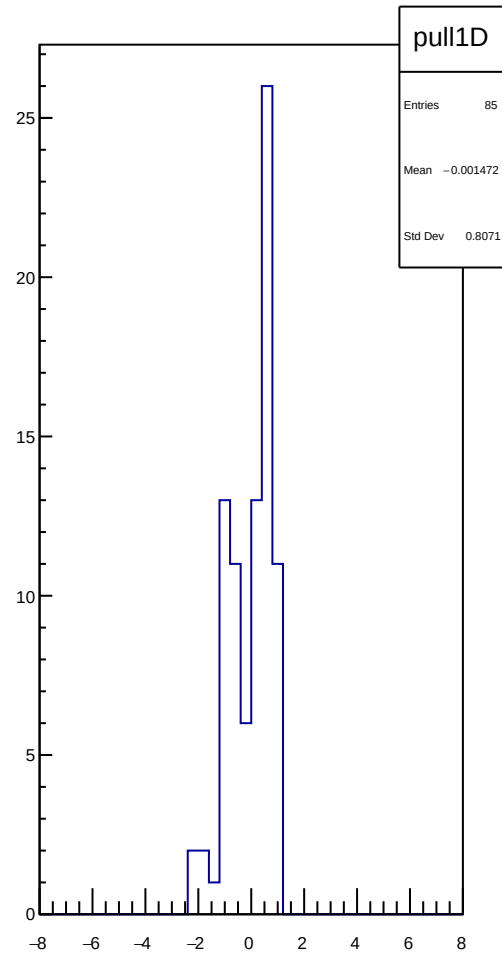
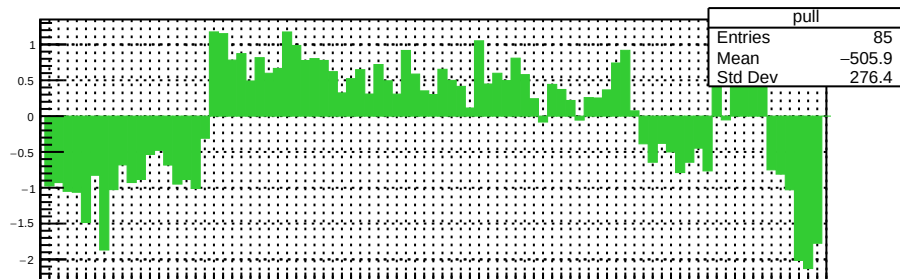
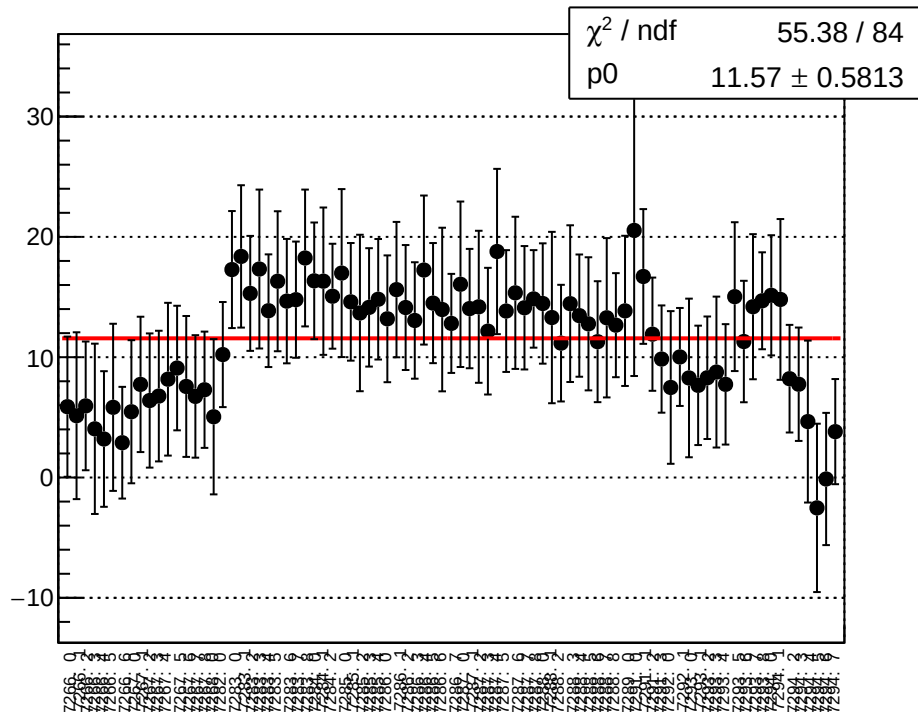
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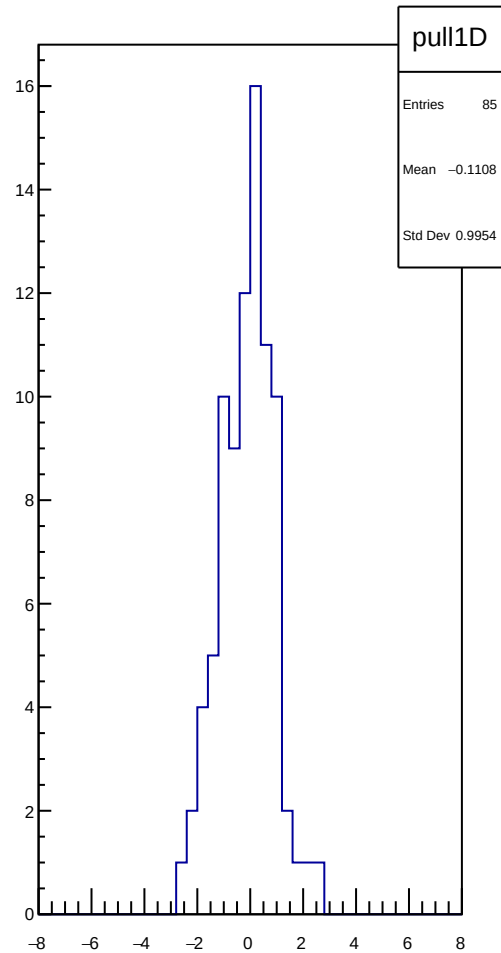
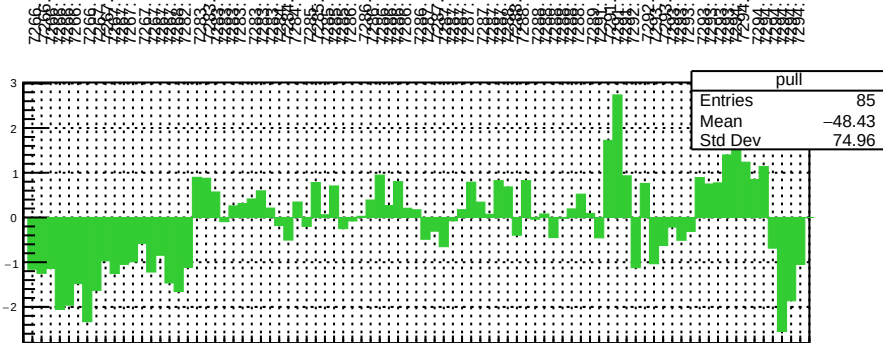
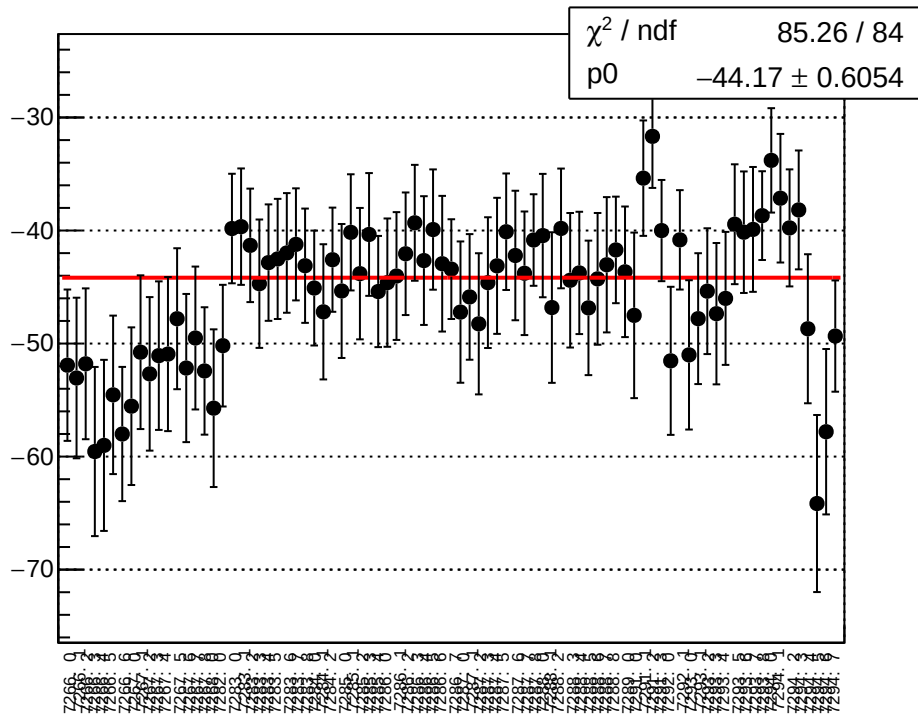
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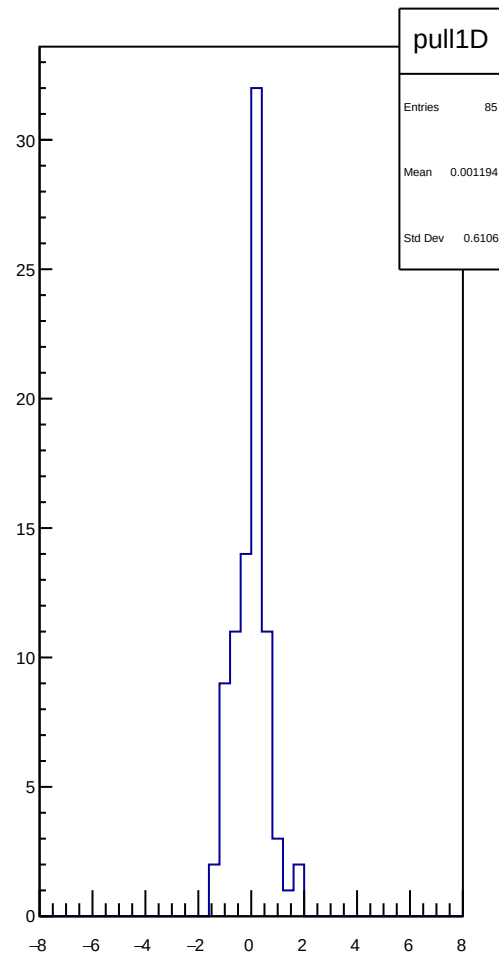
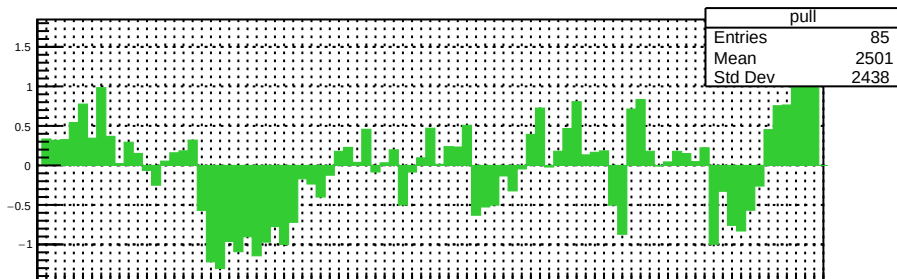
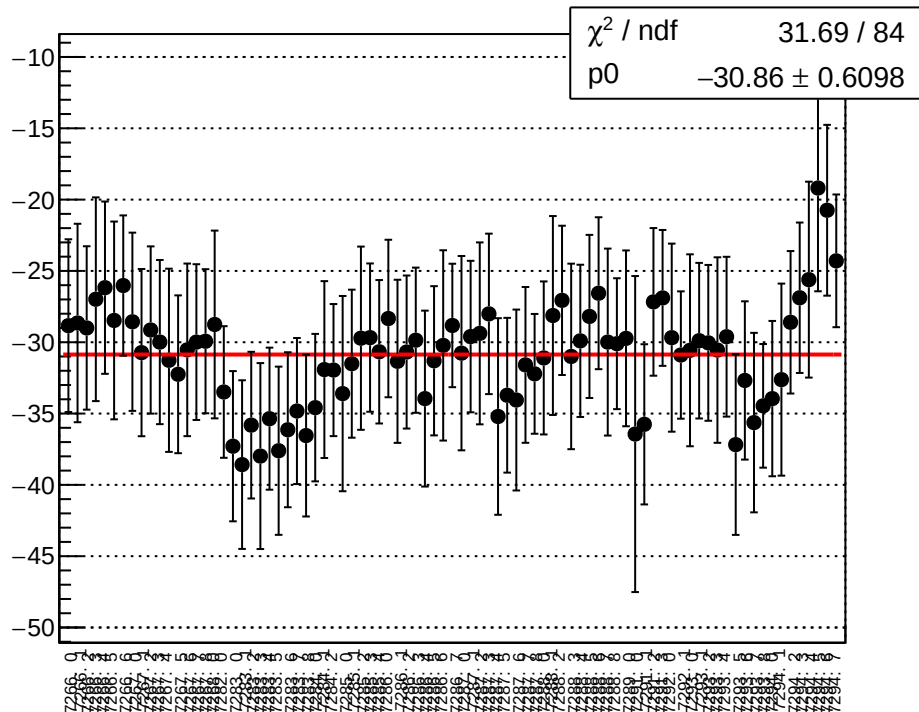
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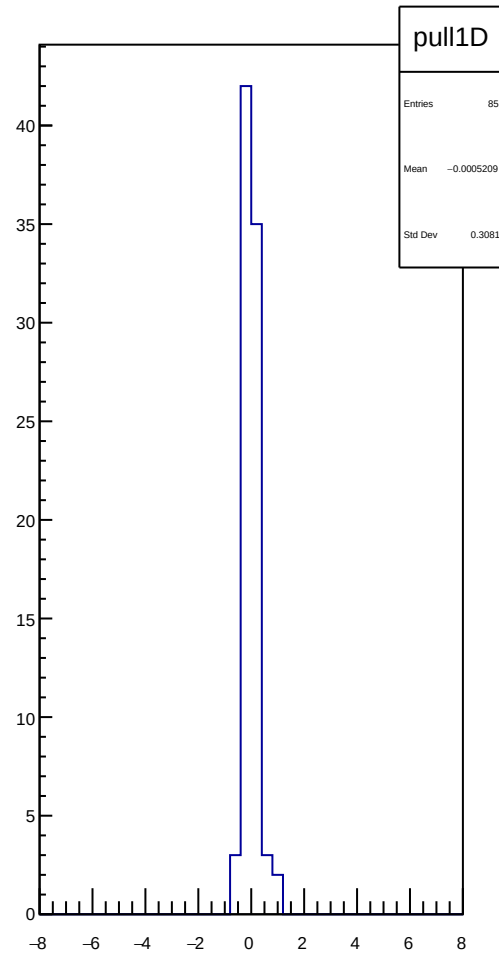
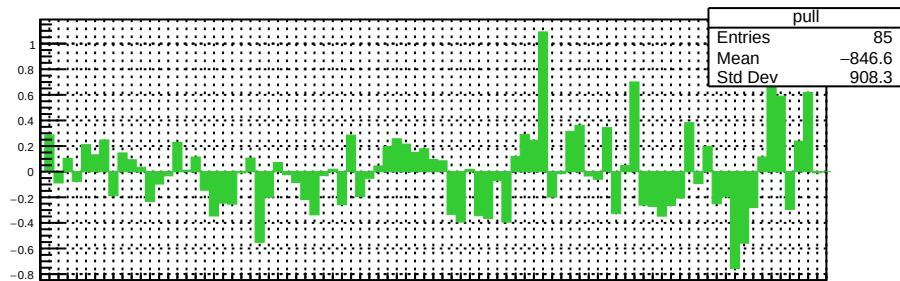
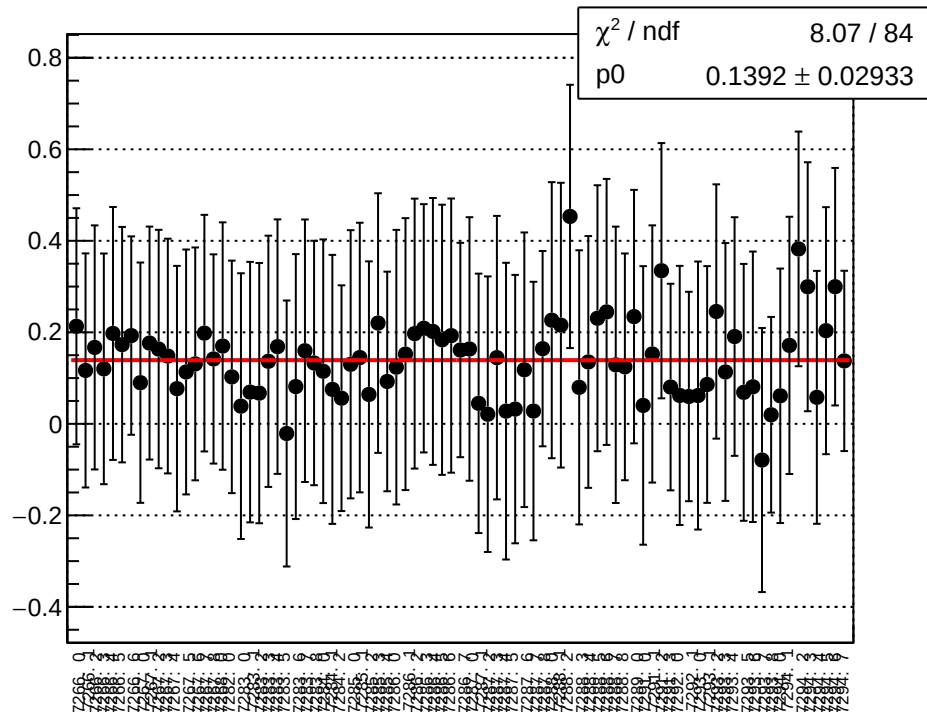
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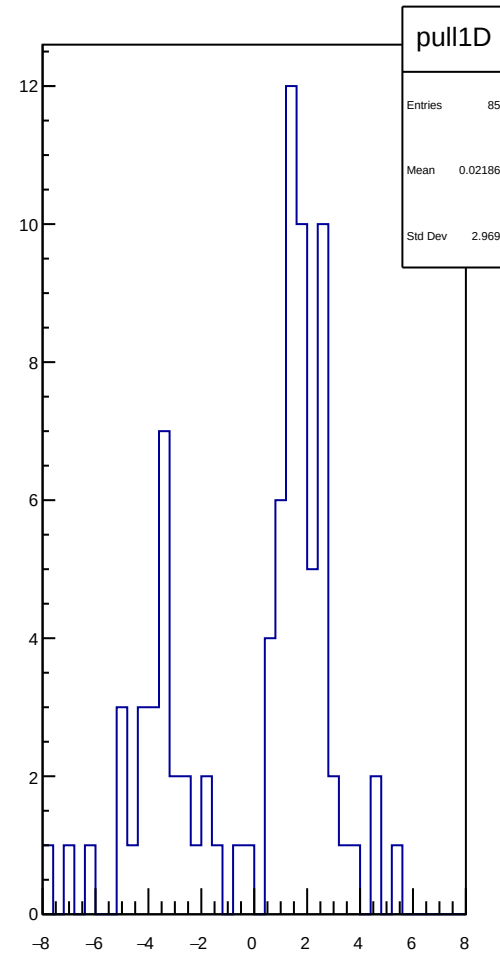
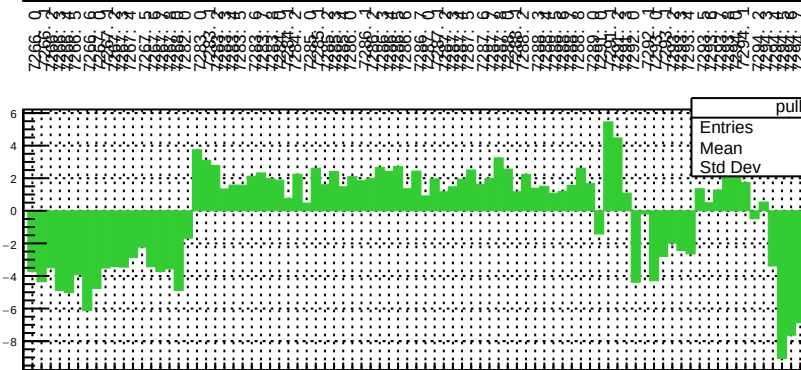
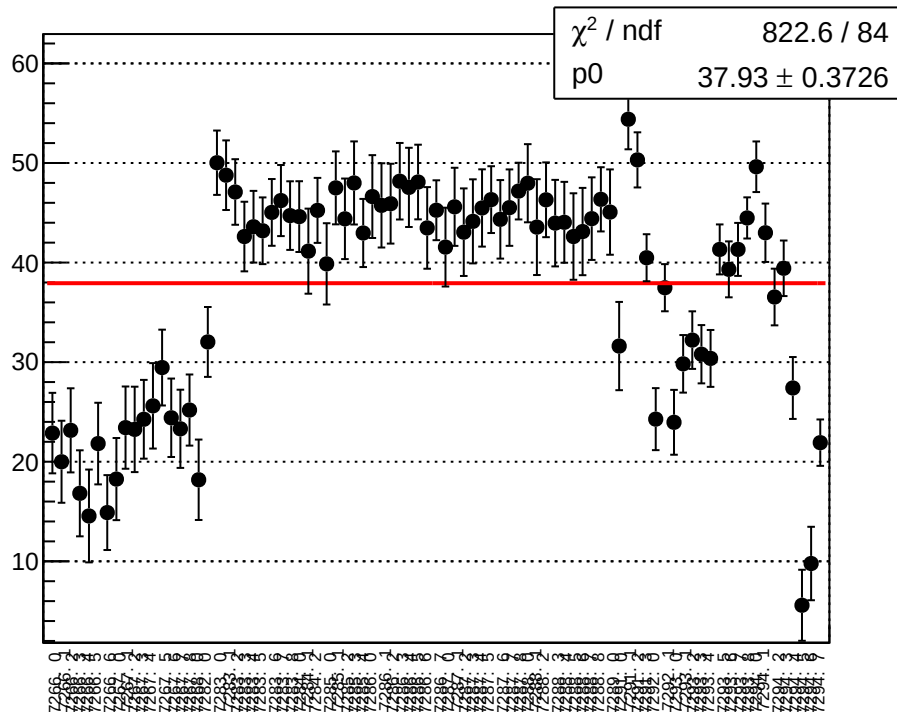
reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs run



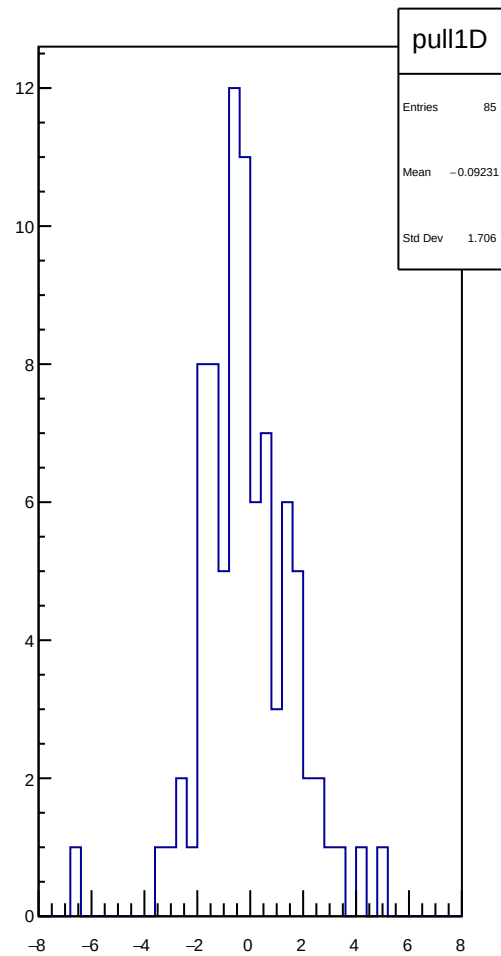
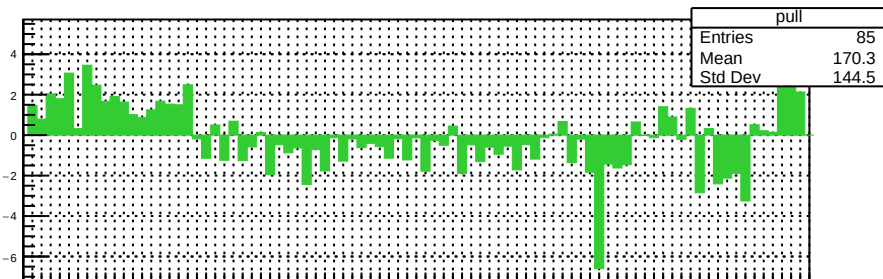
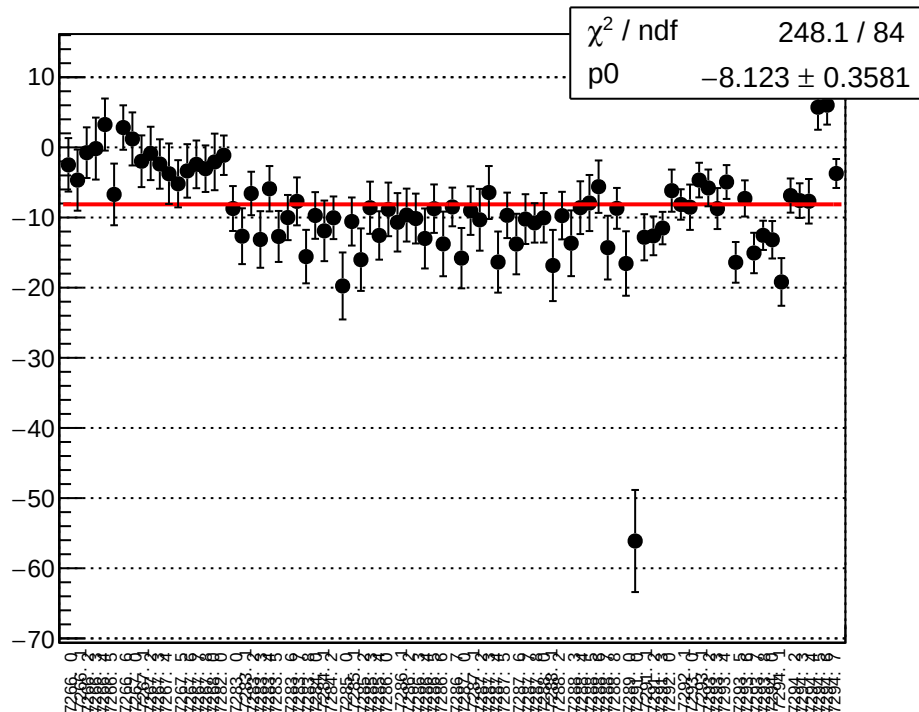
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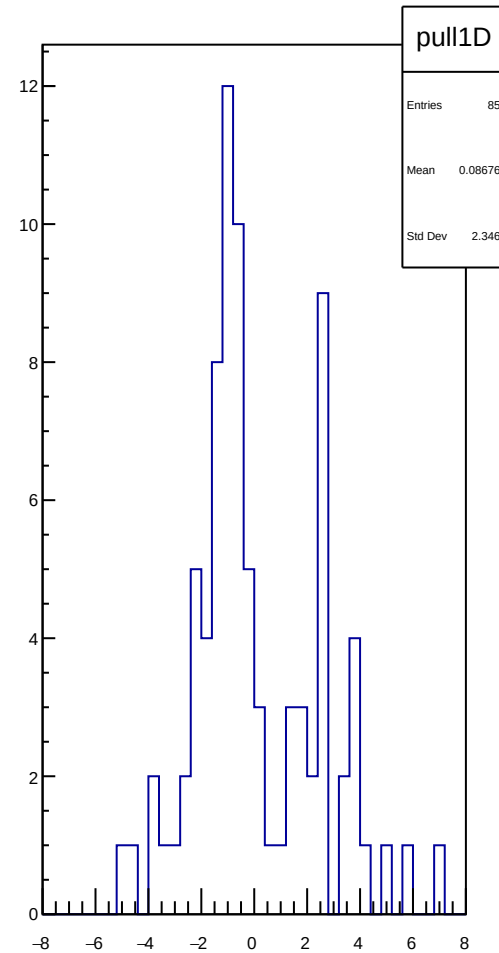
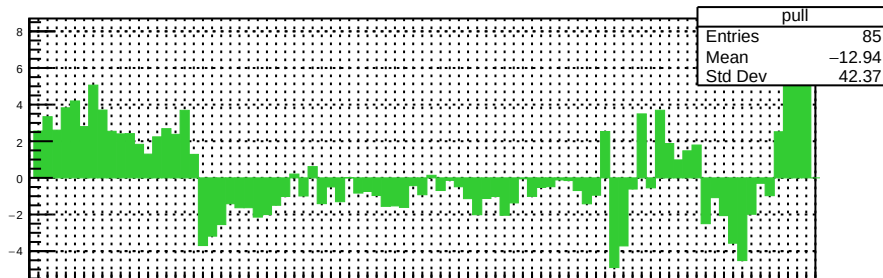
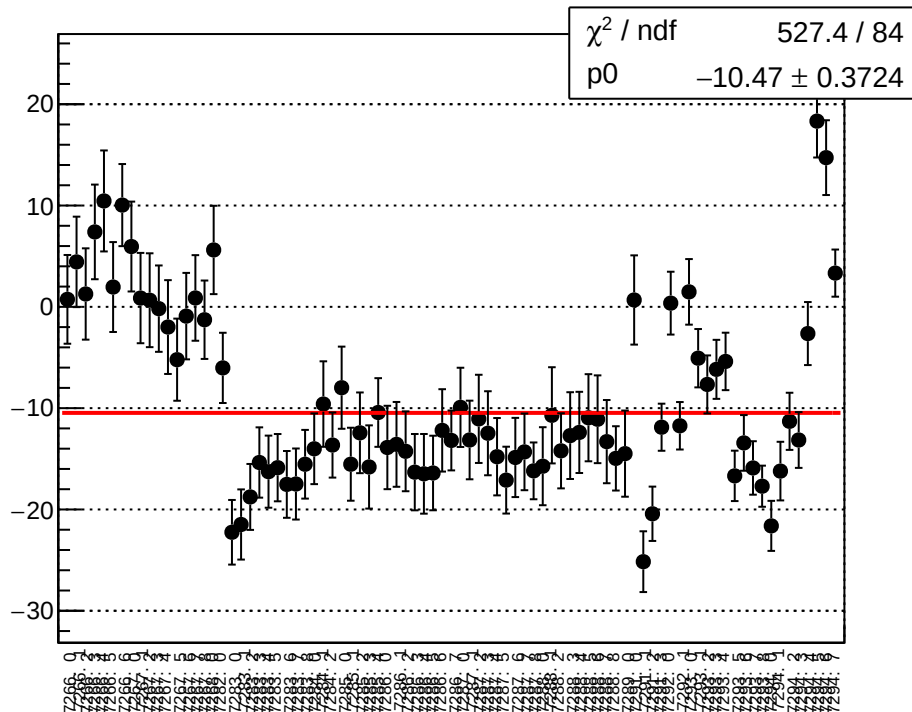
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs run



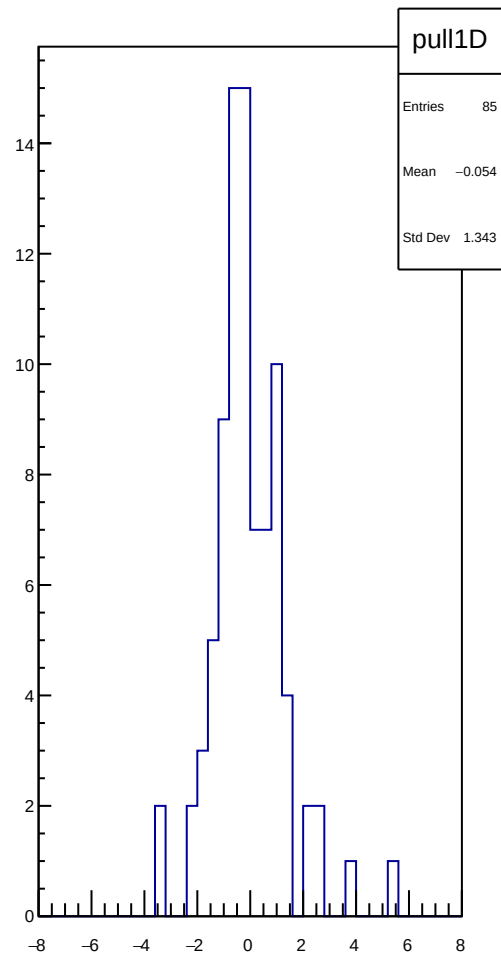
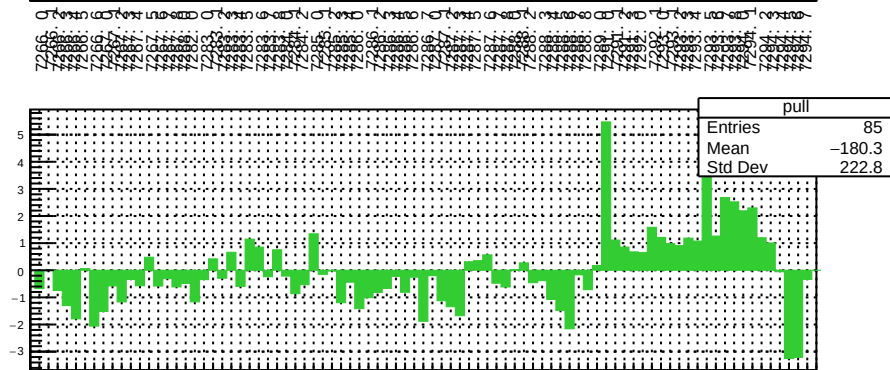
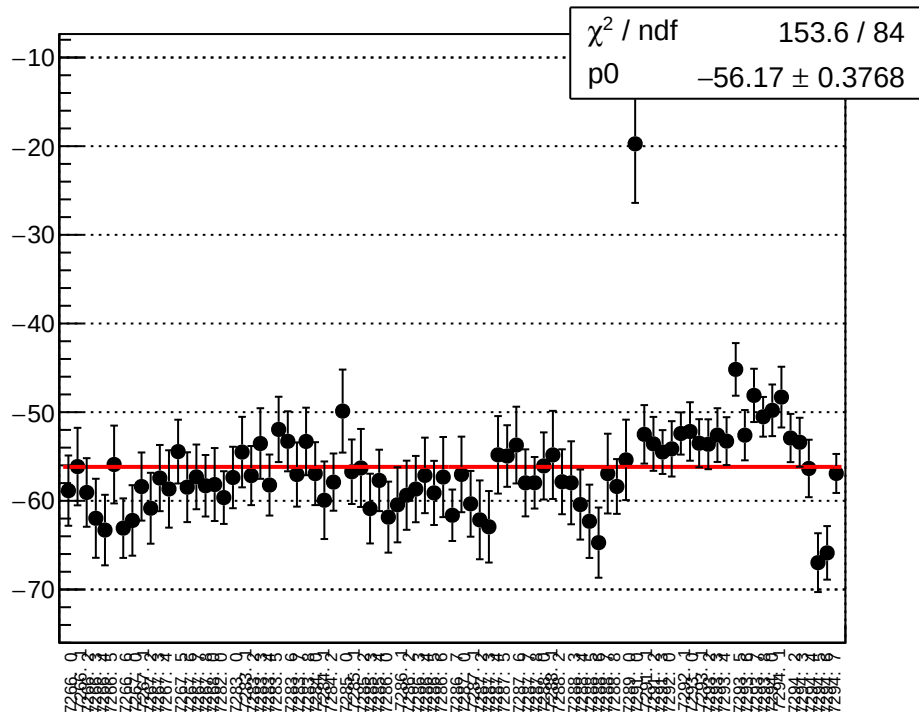
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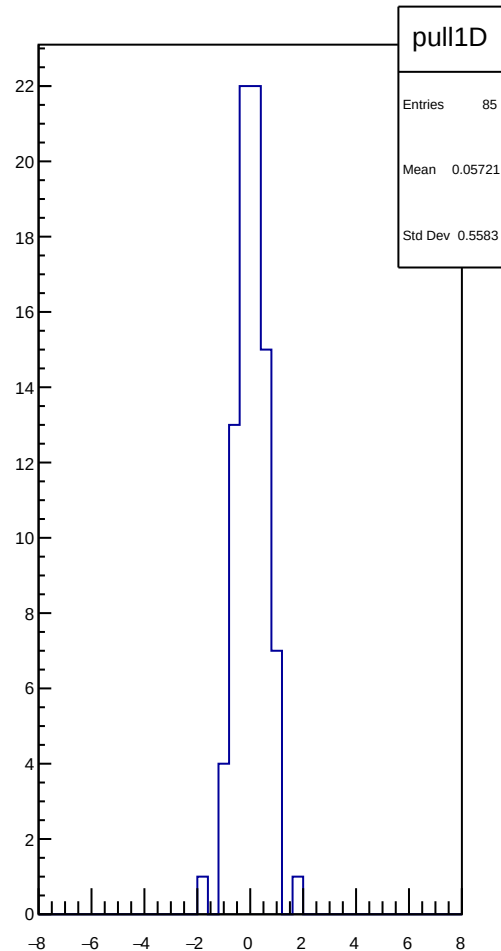
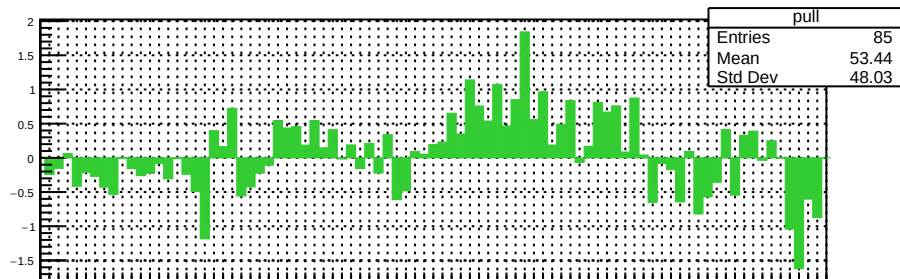
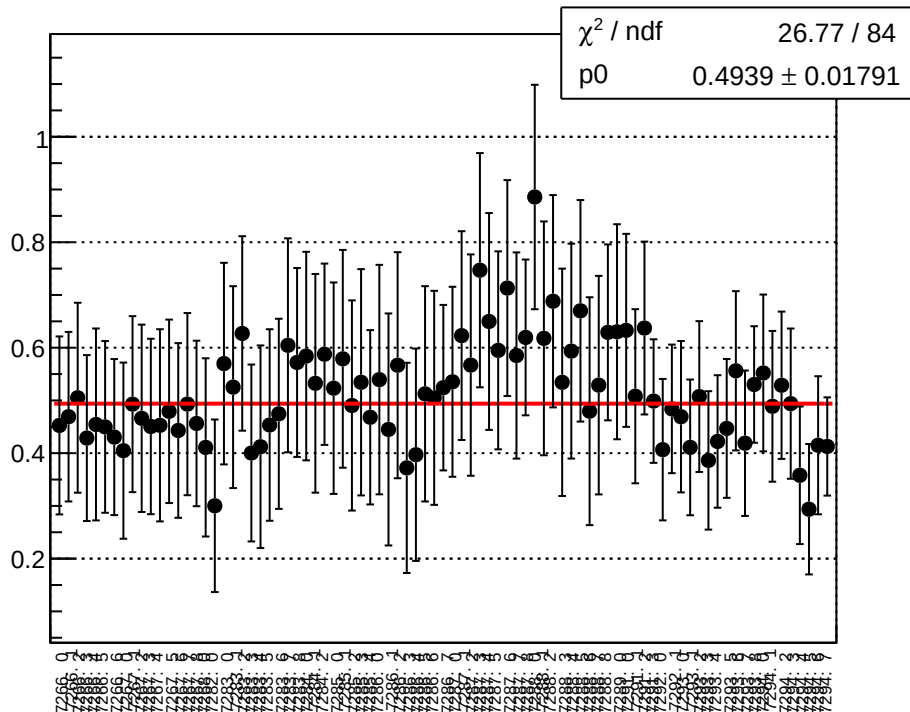
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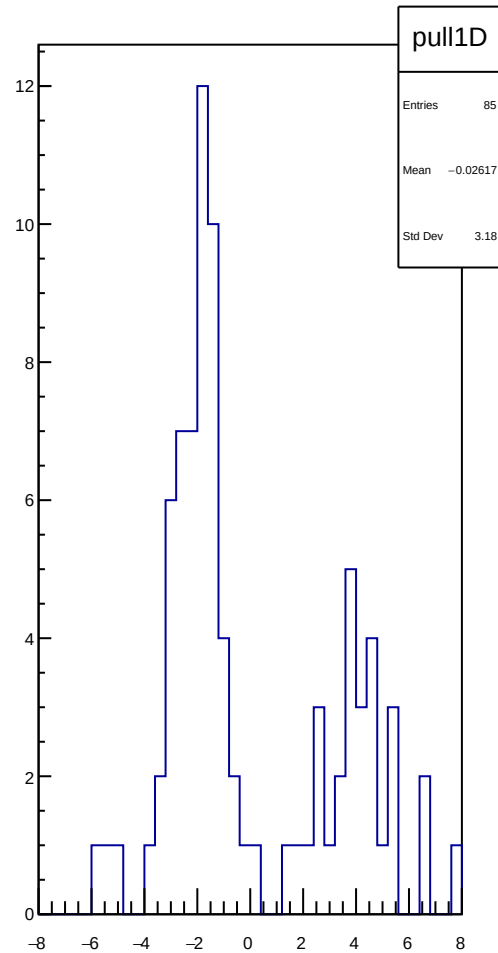
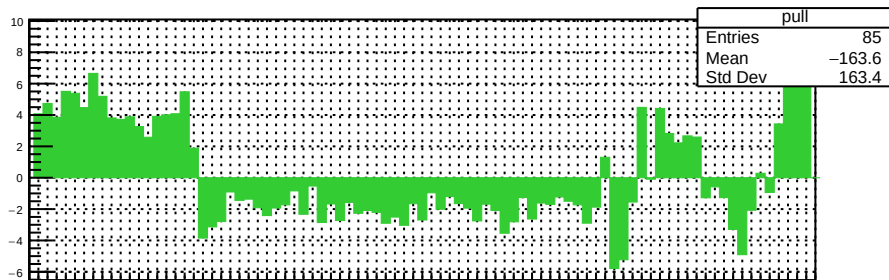
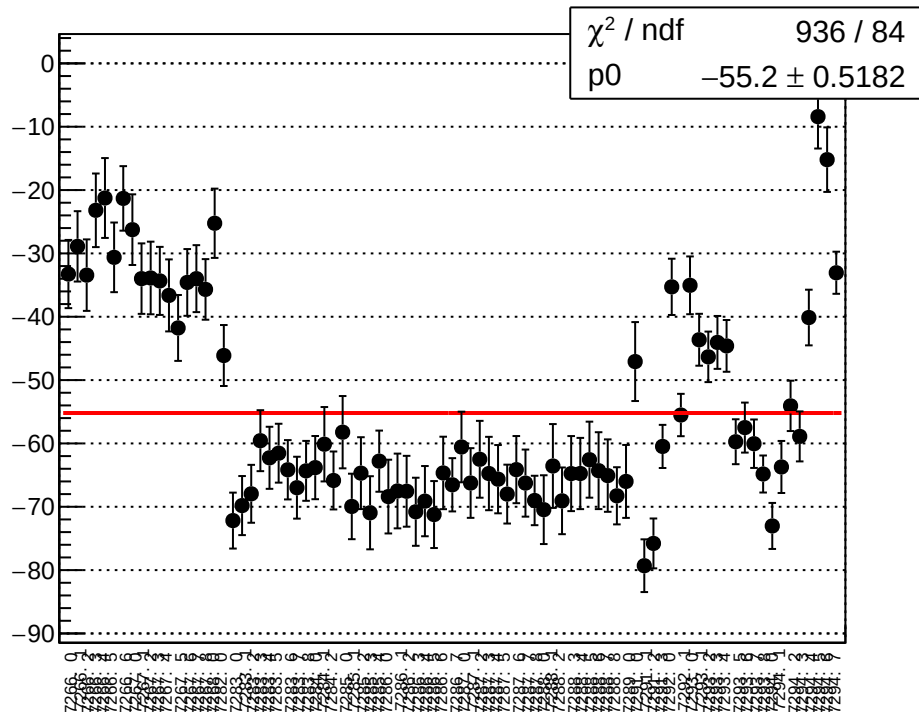
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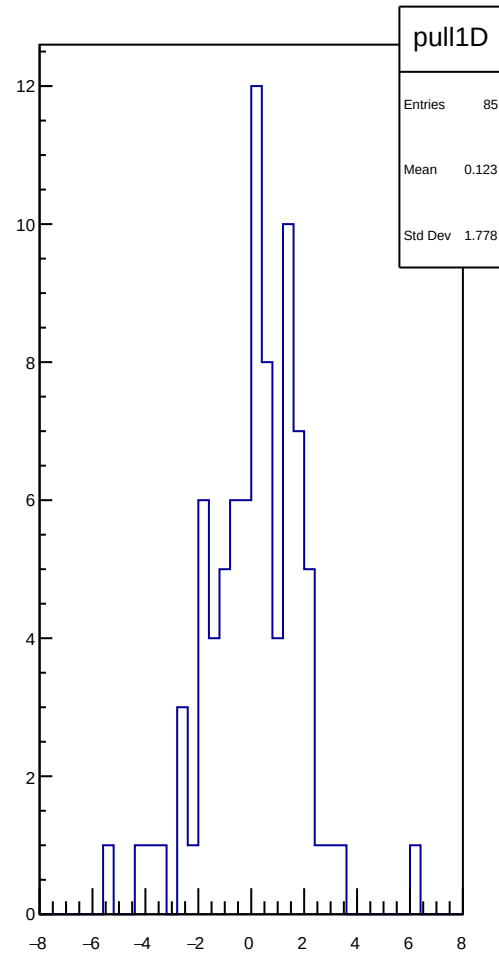
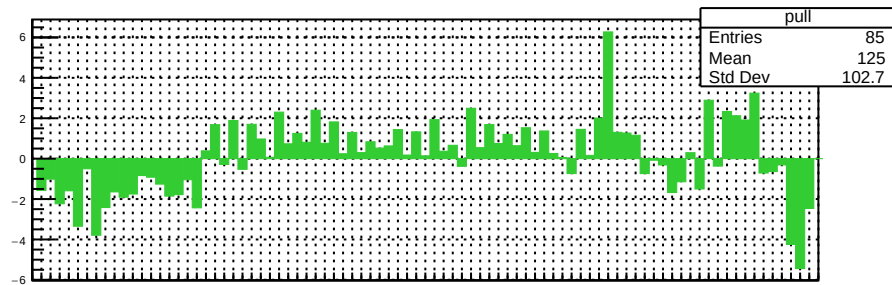
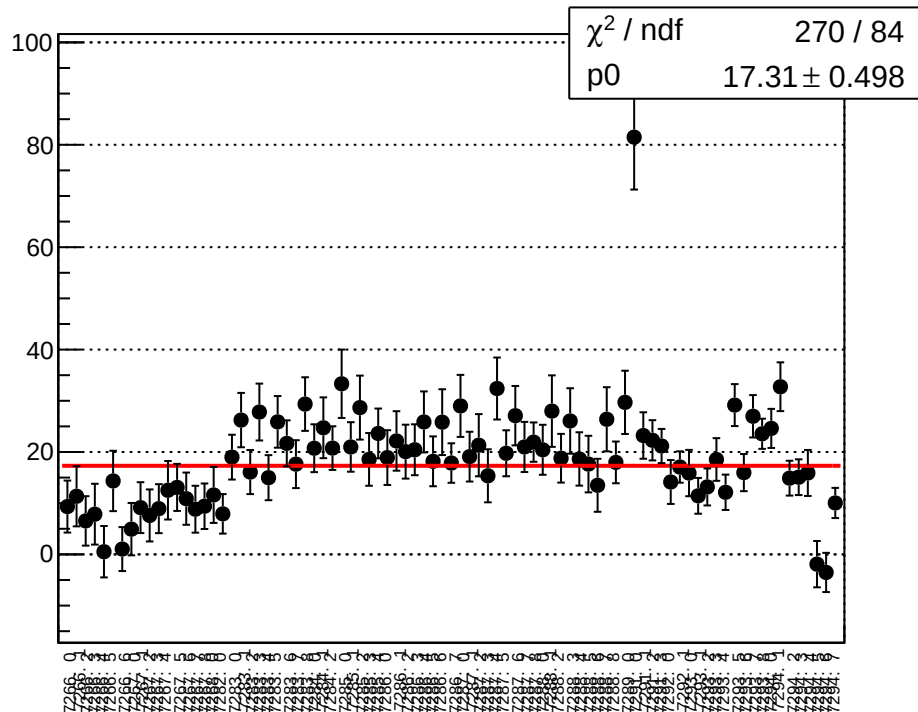
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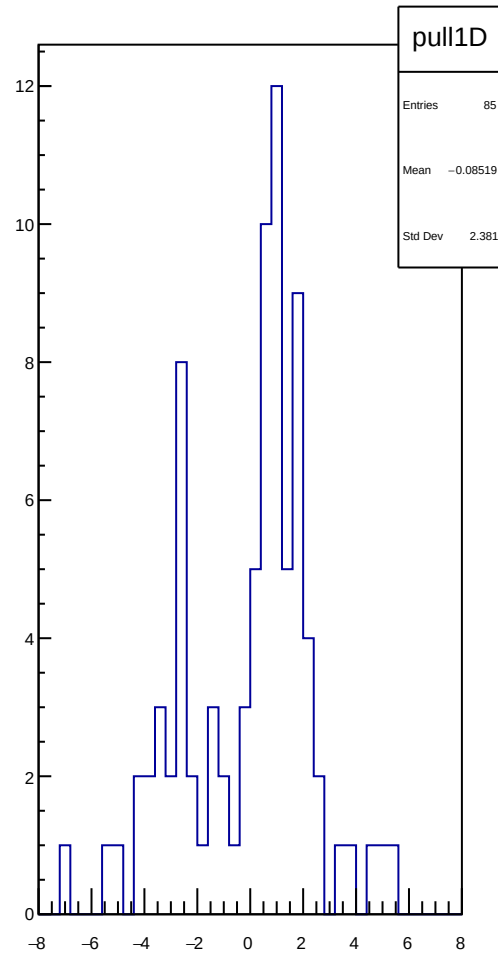
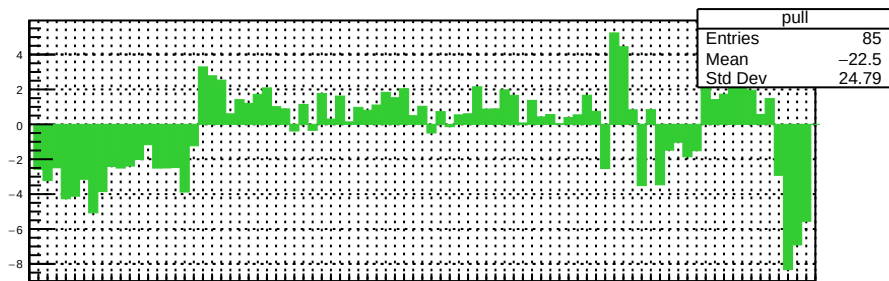
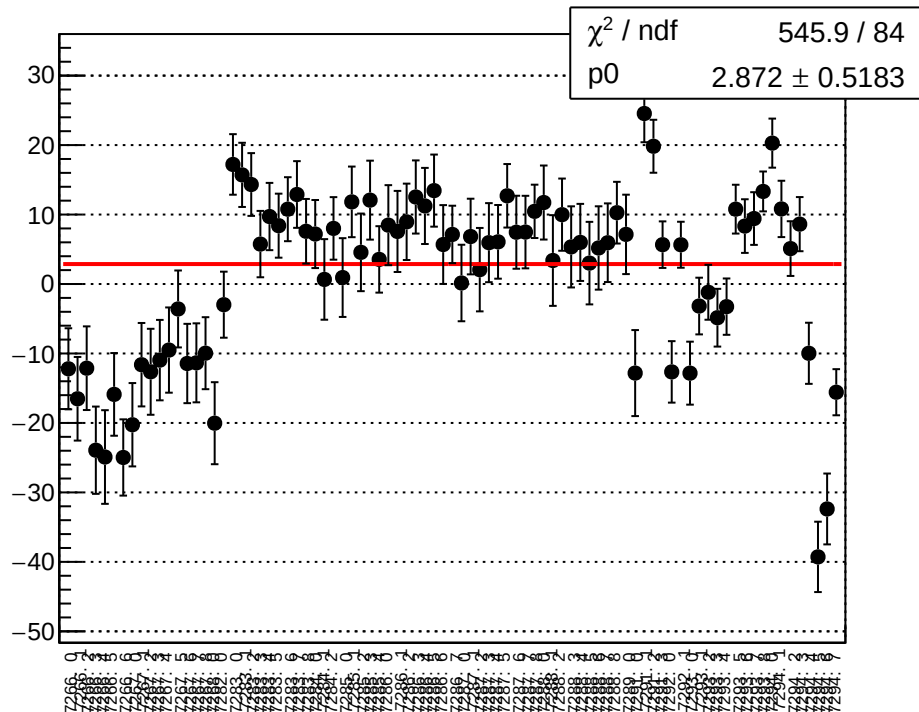
reg_asym_sam_1548_avg_diff_bpm1X_slope vs run



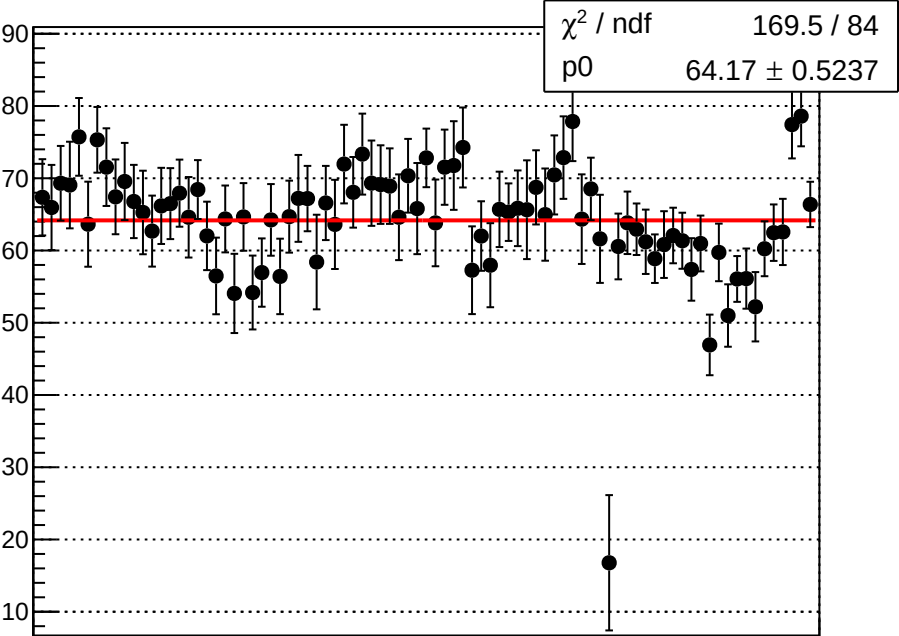
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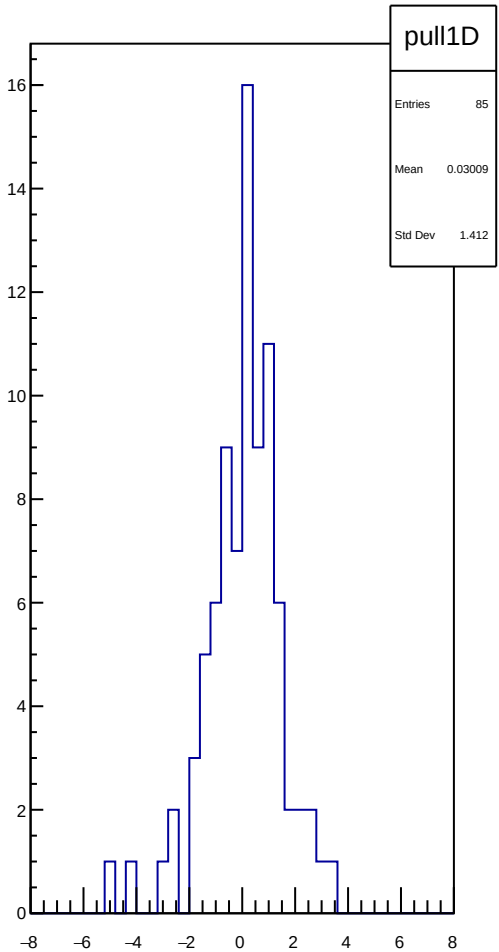
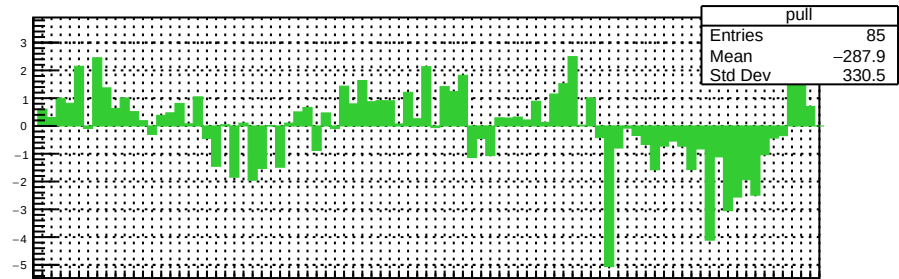
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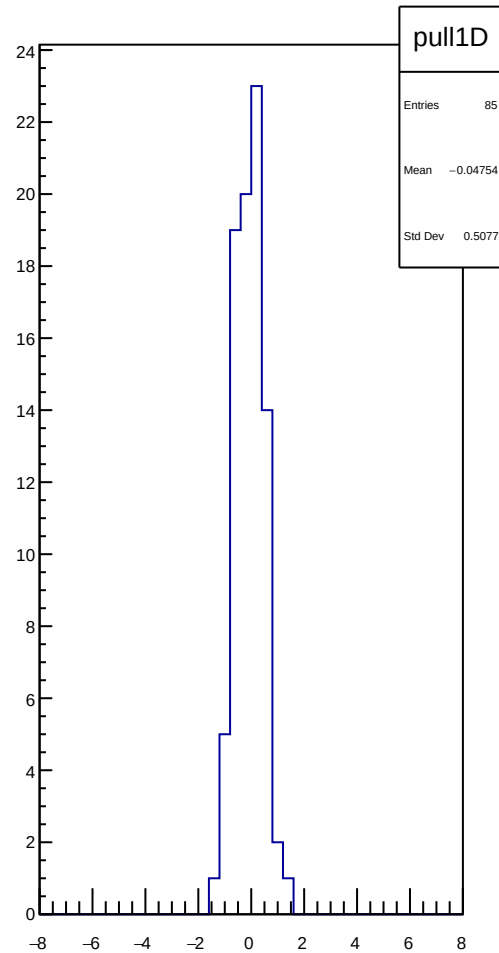
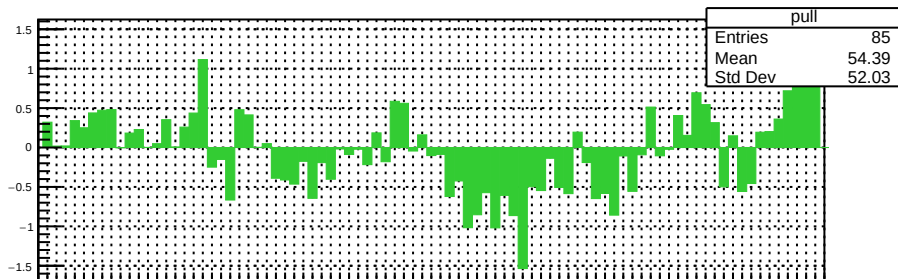
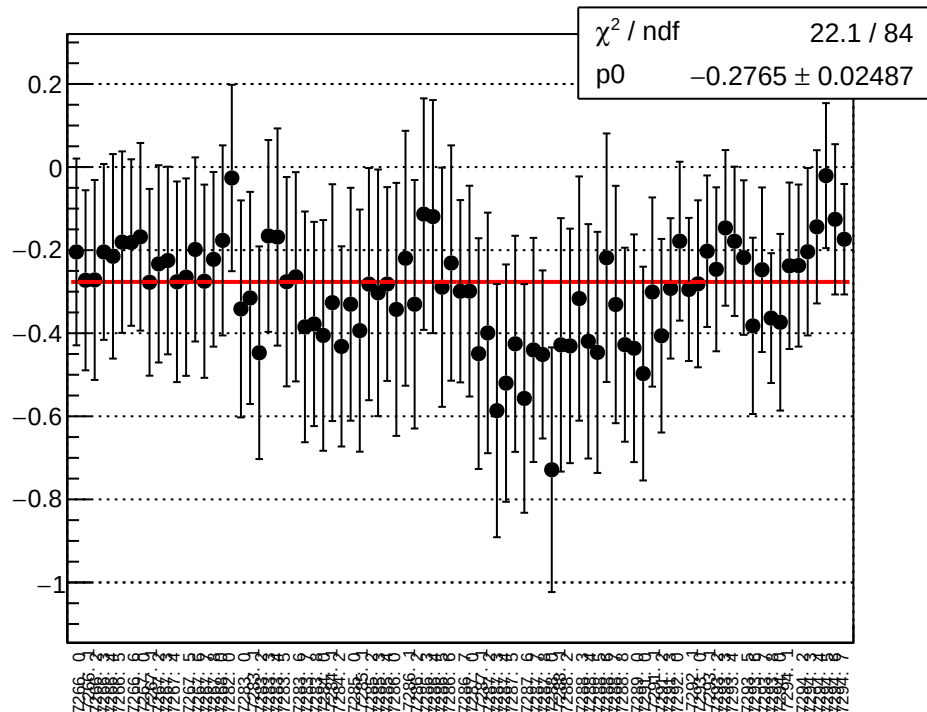
reg_asym_sam_1548_avg_diff_bpm4eY_slope vs run



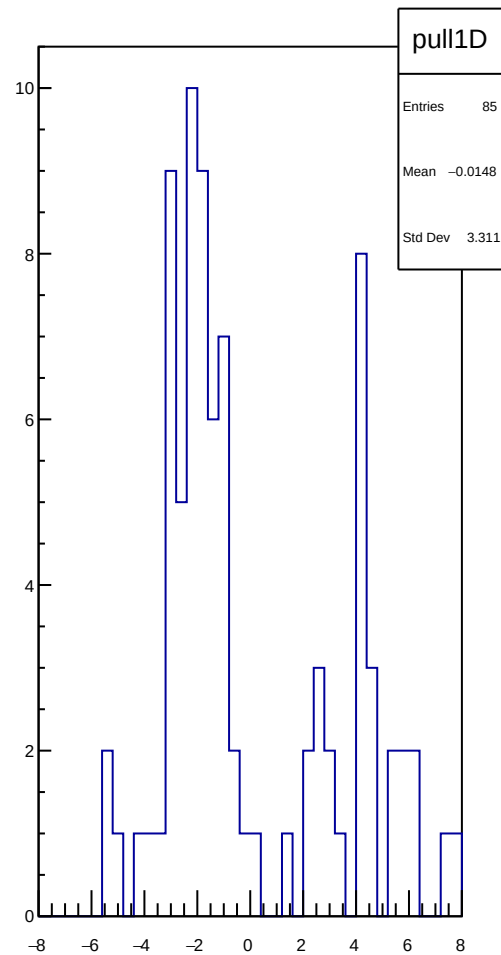
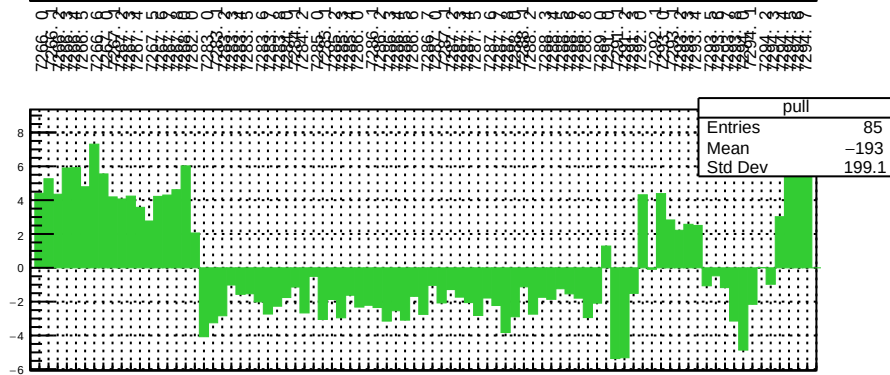
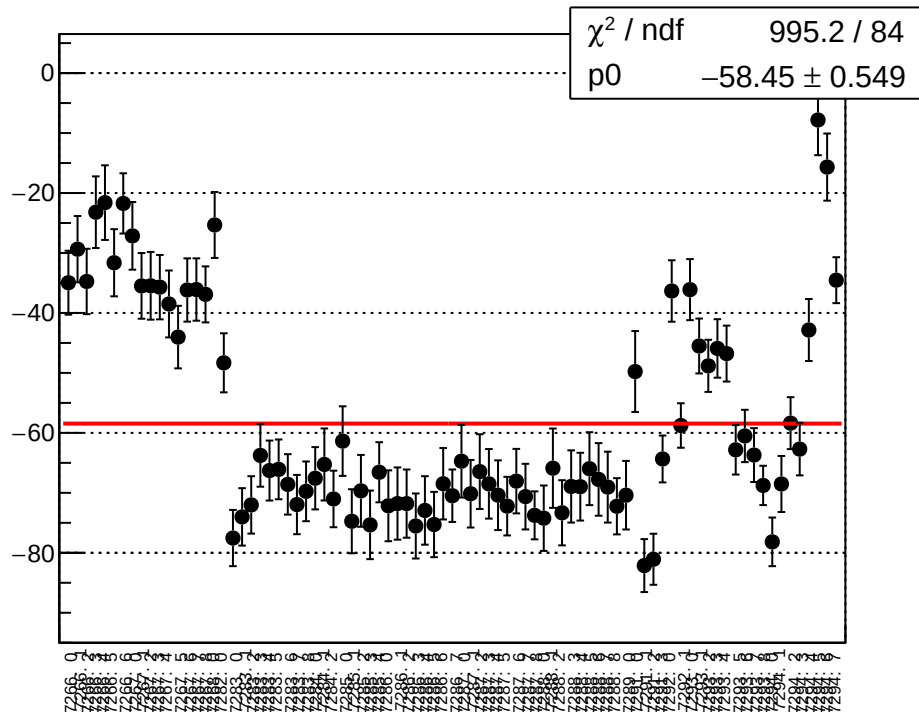
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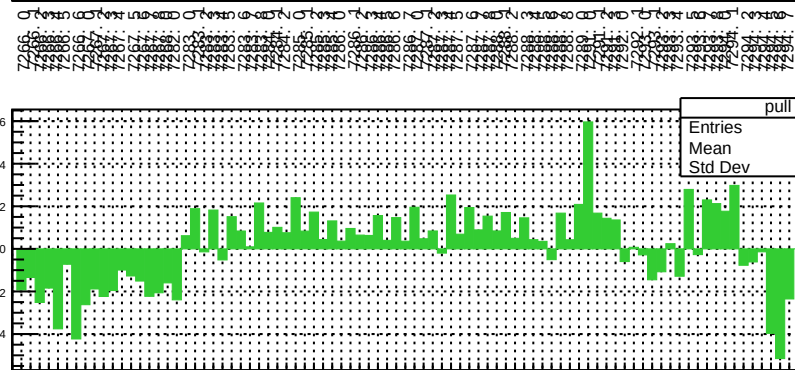
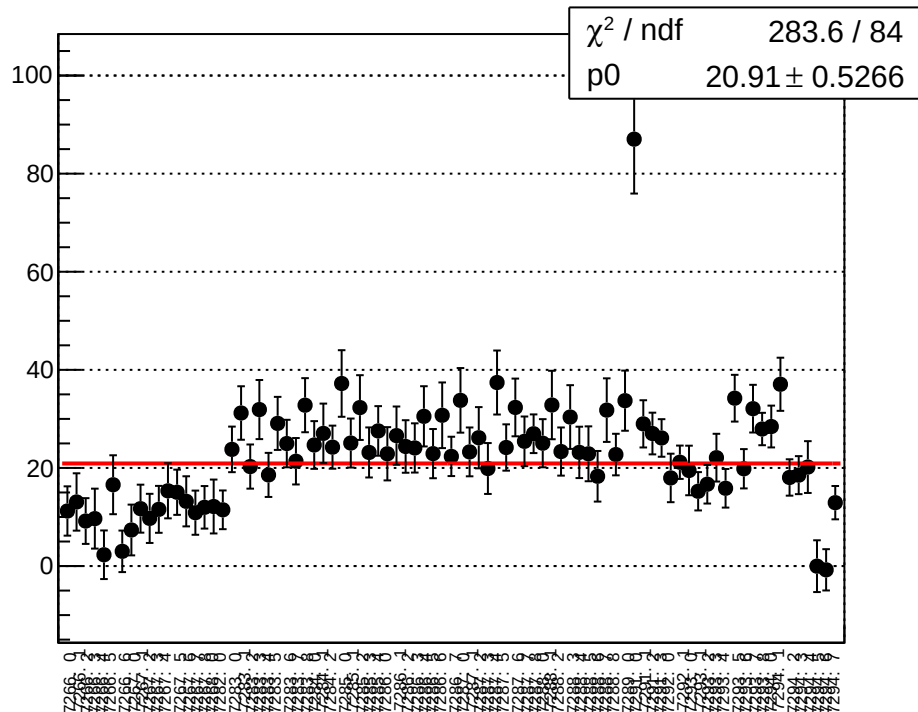
reg_asym_sam_1548_avg_diff_bpm12X_slope vs run



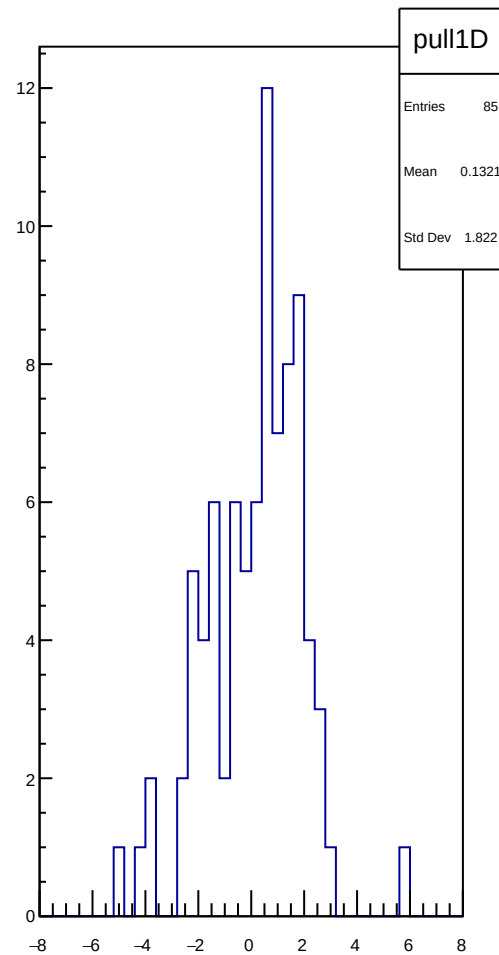
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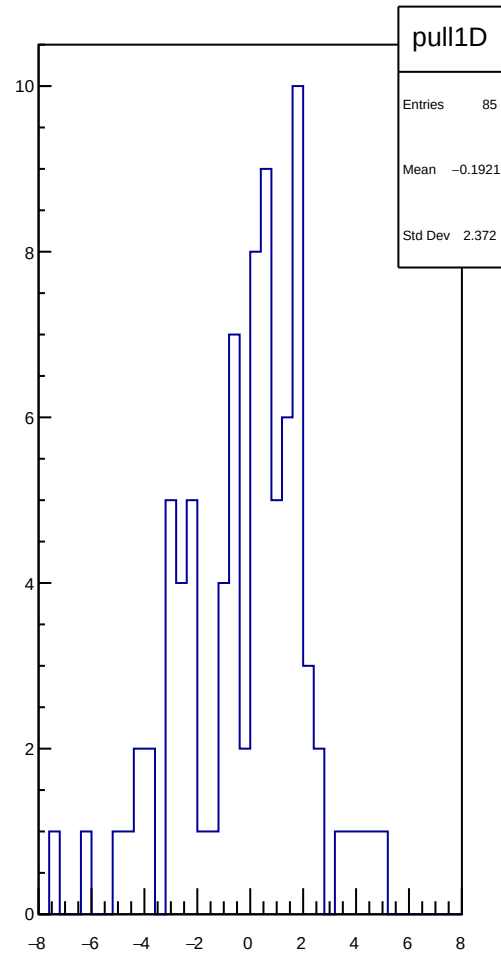
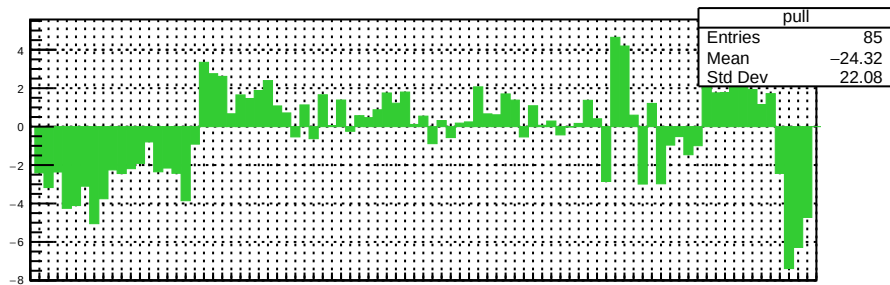
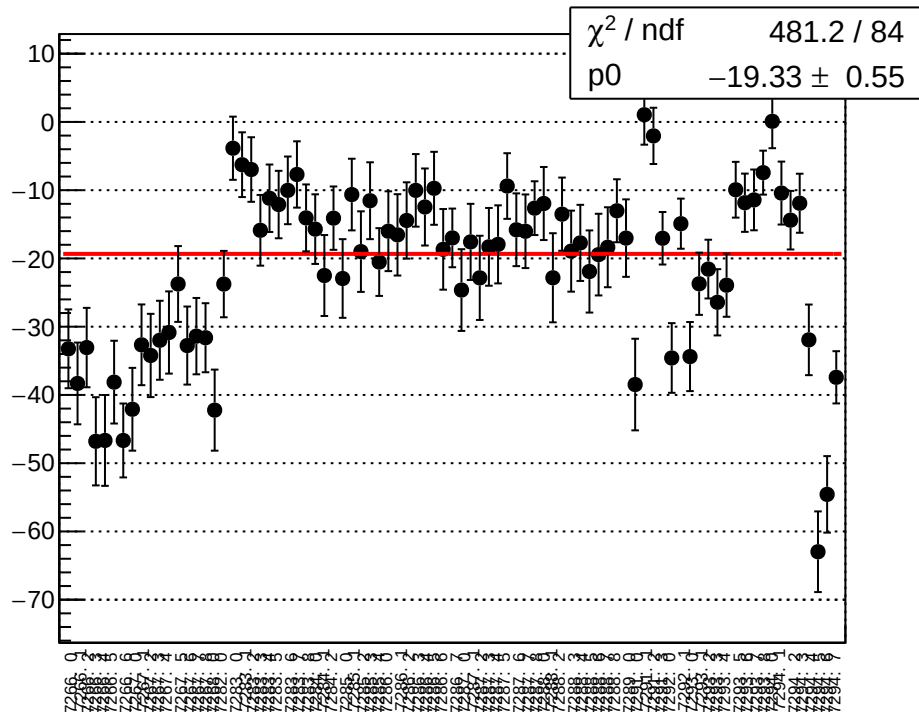
reg_asym_sam_3748_avg_diff_bpm4aY_slope vs run



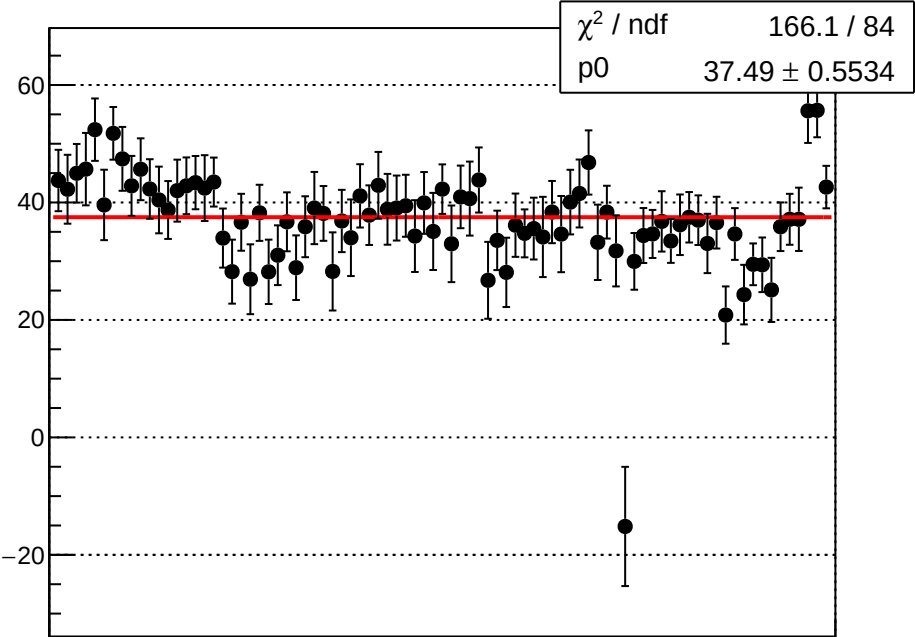
pull	
Entries	85
Mean	142.1
Std Dev	117.3



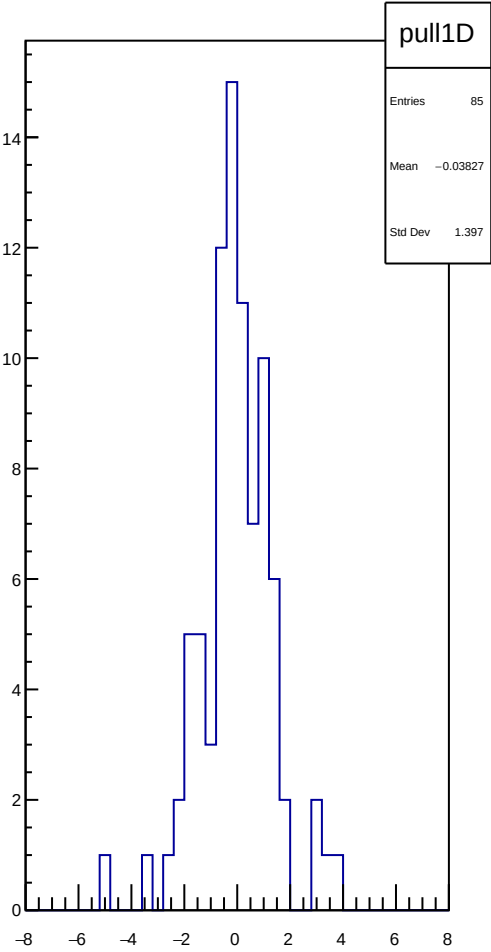
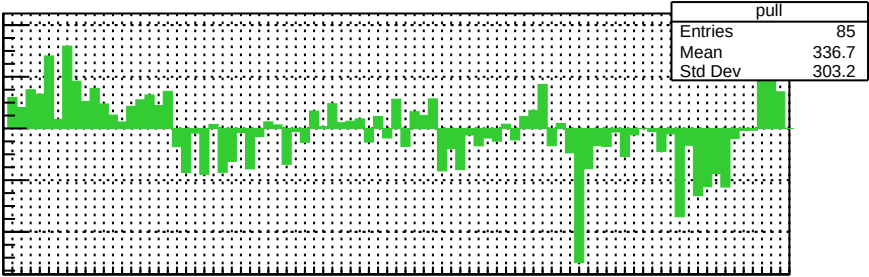
reg_asym_sam_3748_avg_diff_bpm4eX_slope vs run



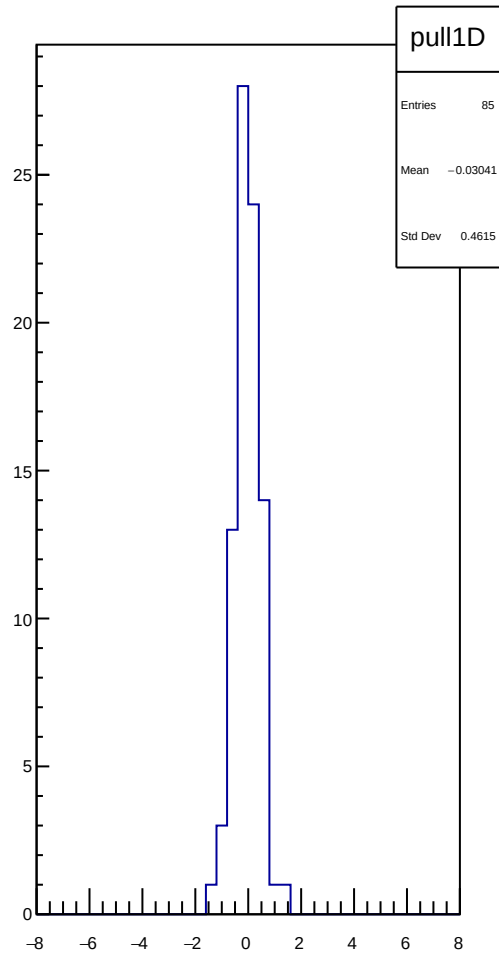
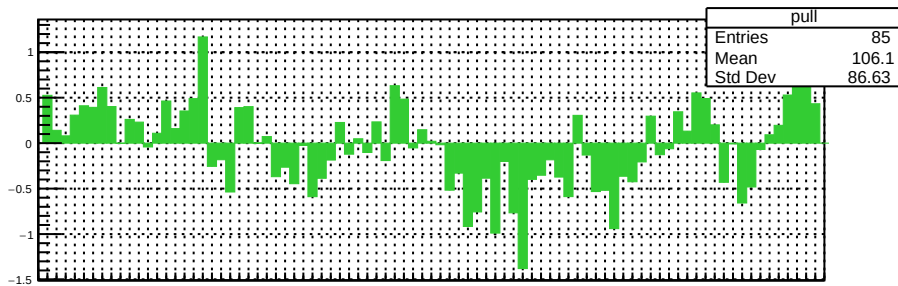
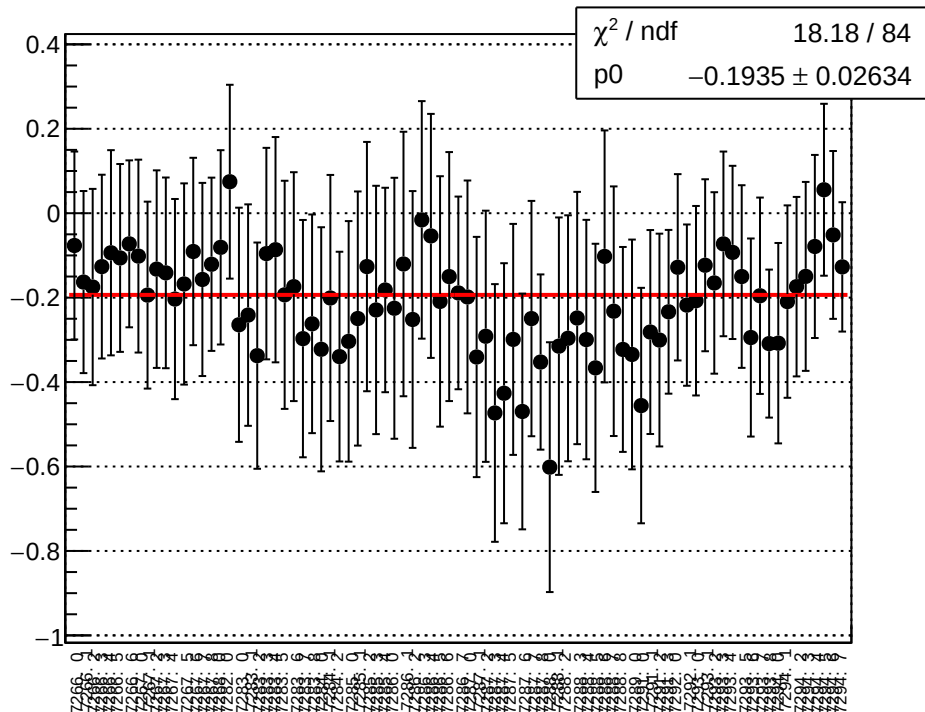
reg_asym_sam_3748_avg_diff_bpm4eY_slope vs run



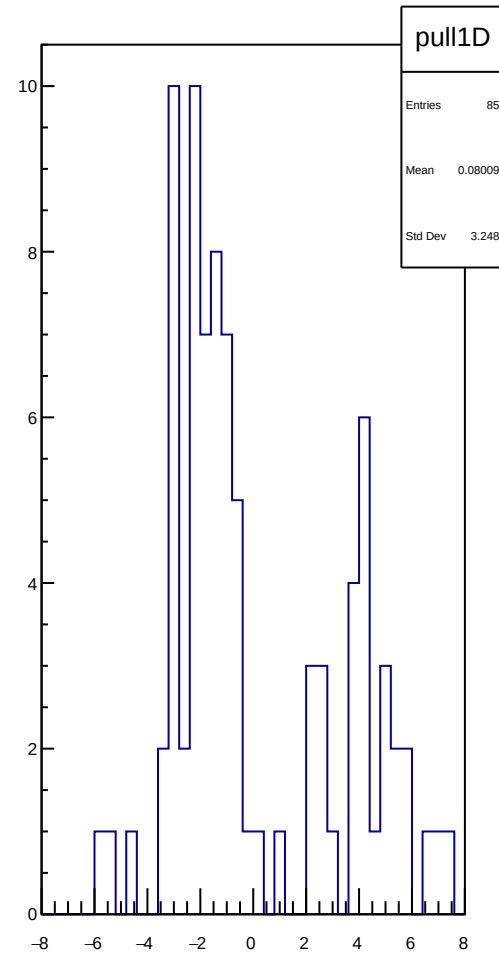
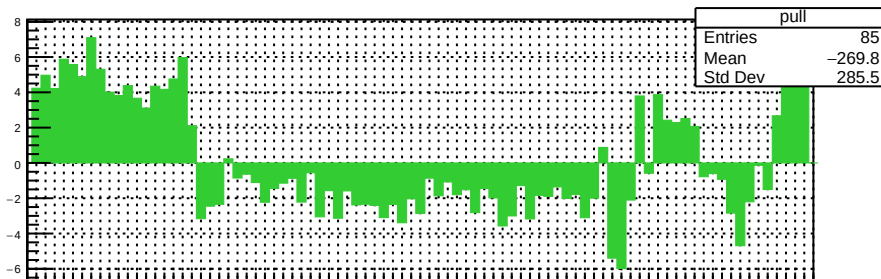
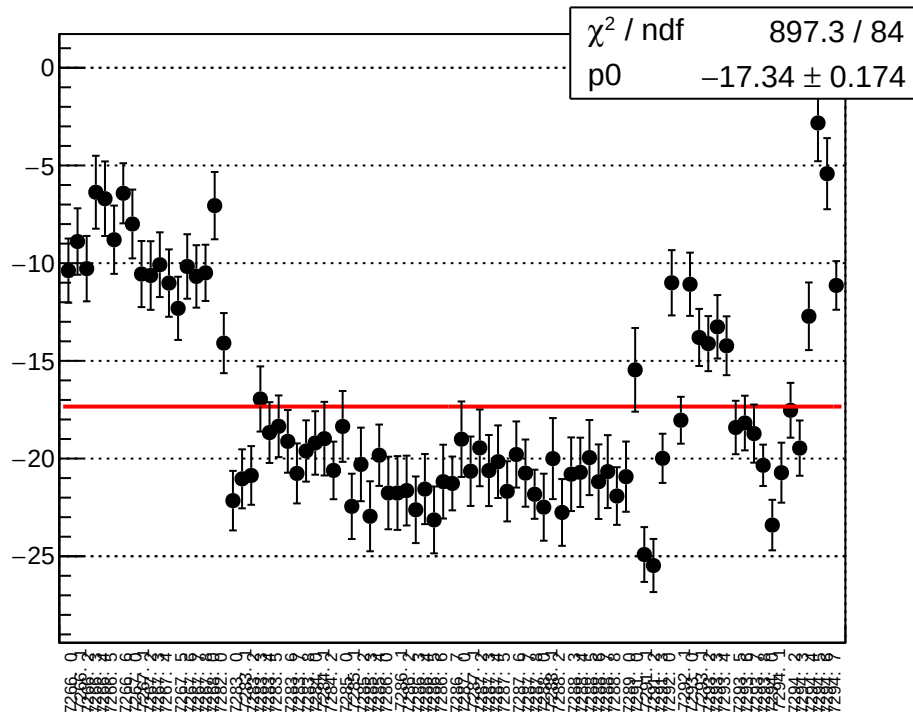
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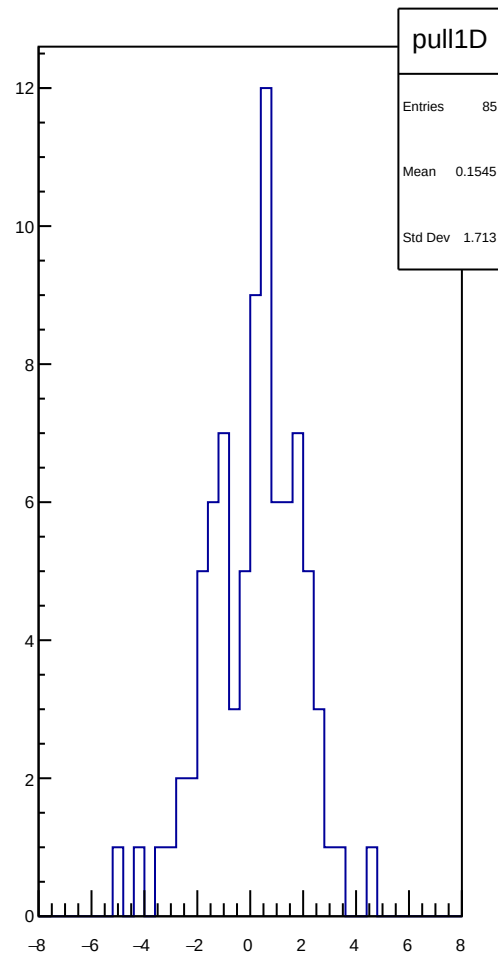
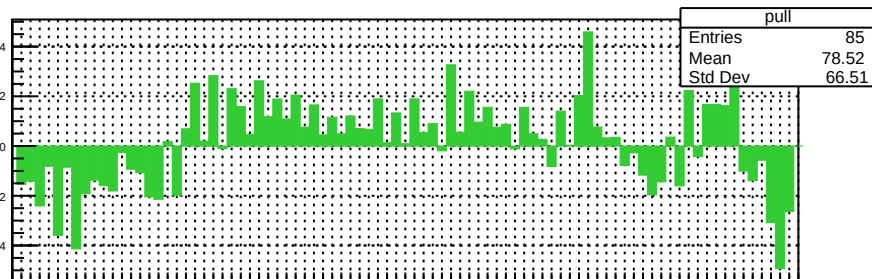
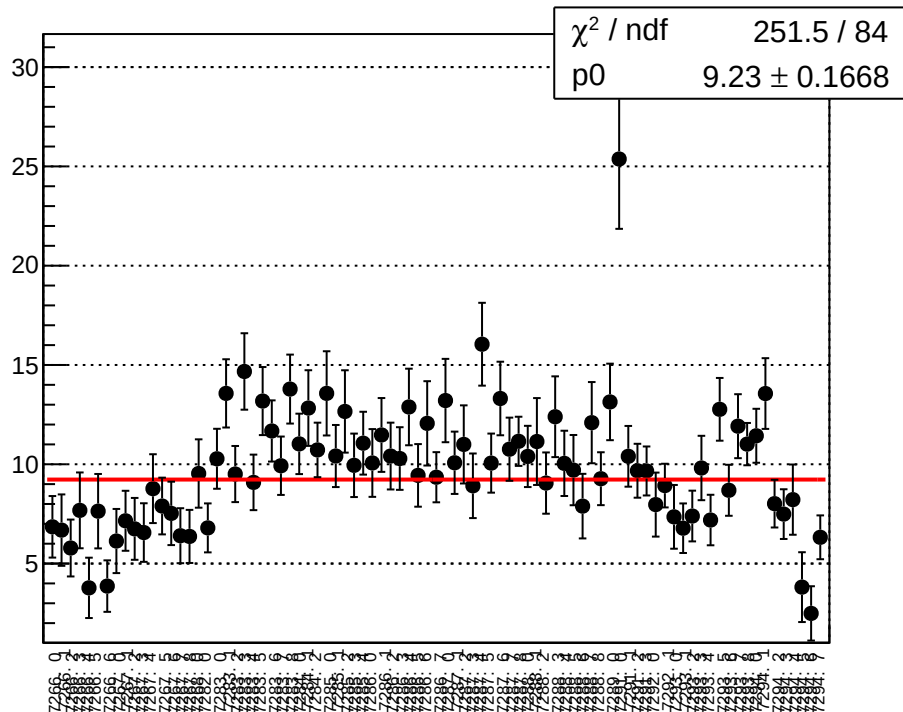
reg_asym_sam_3748_avg_diff_bpm12X_slope vs run



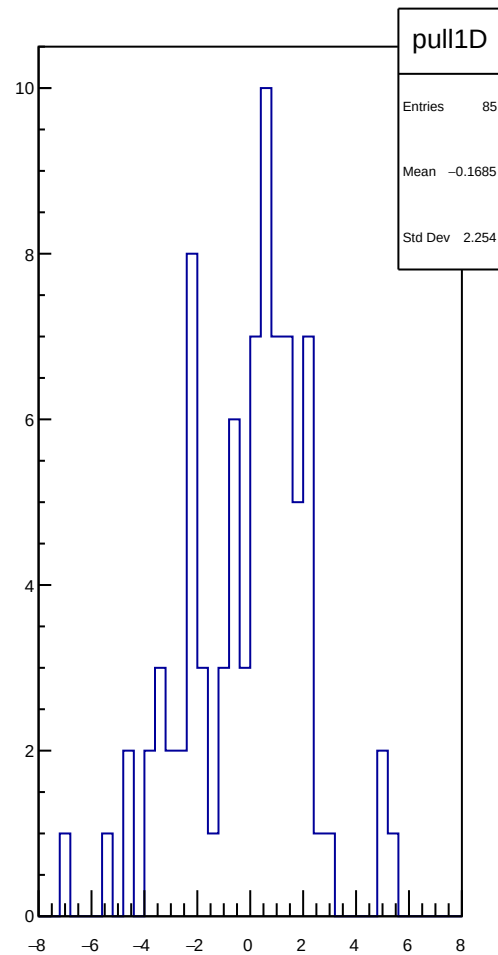
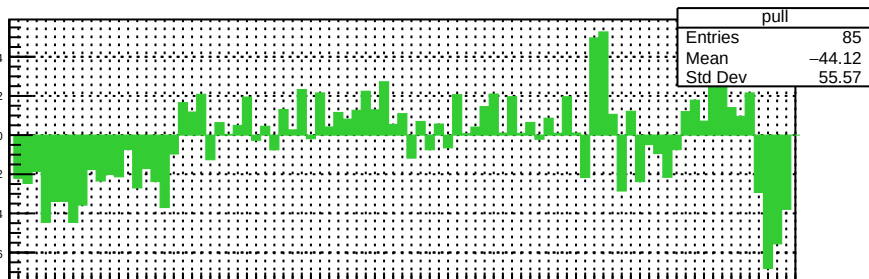
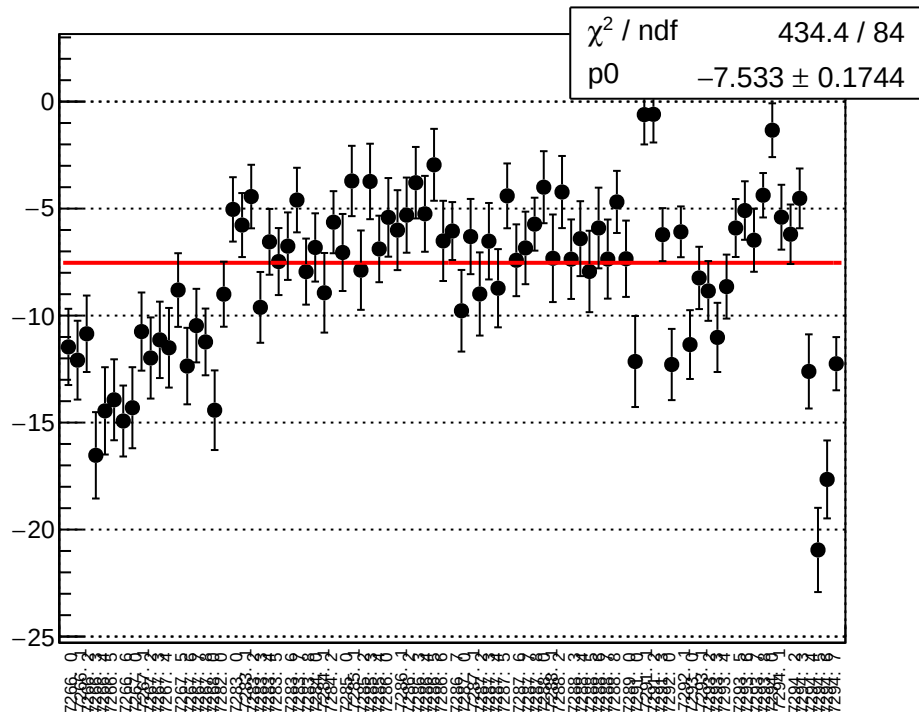
reg_asym_sam_1526_avg_diff_bpm1X_slope vs run



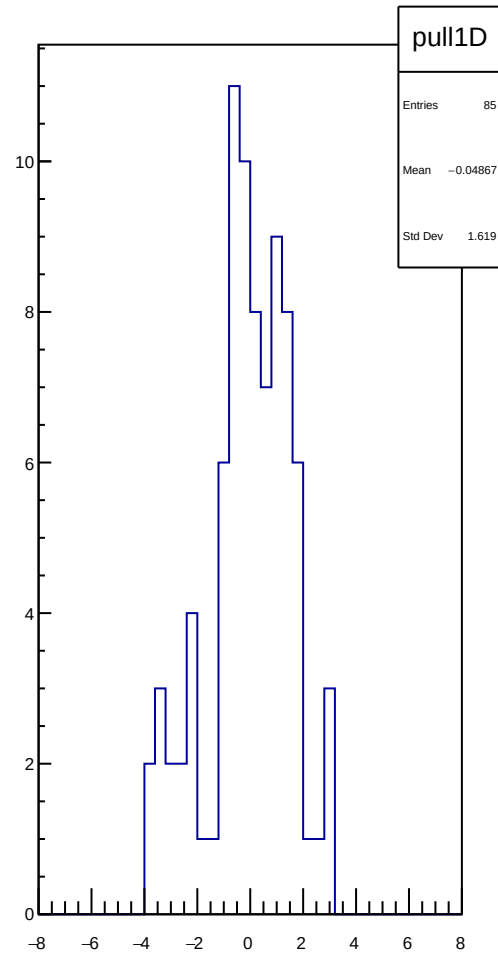
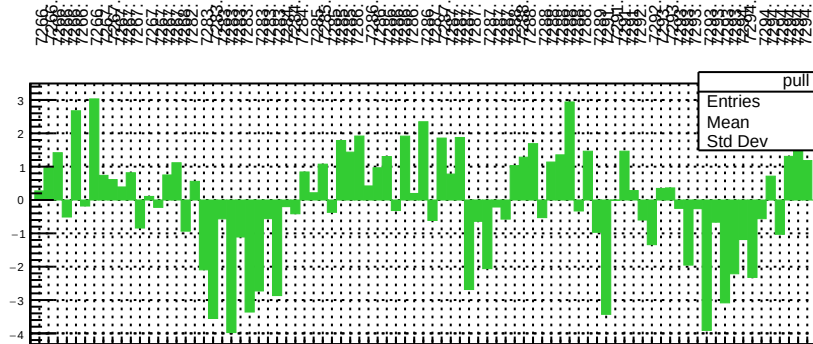
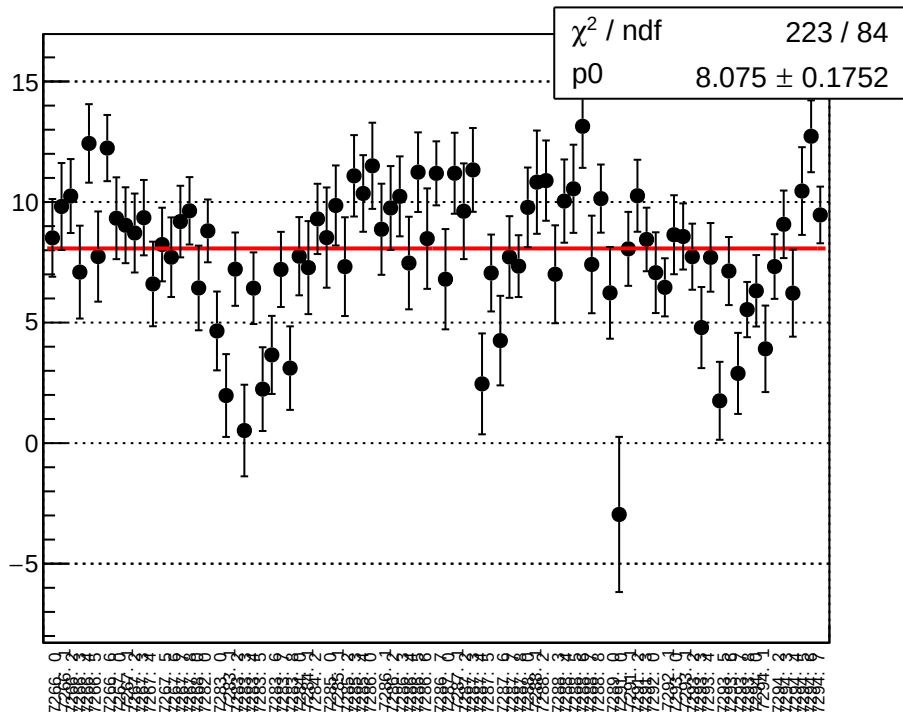
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs run



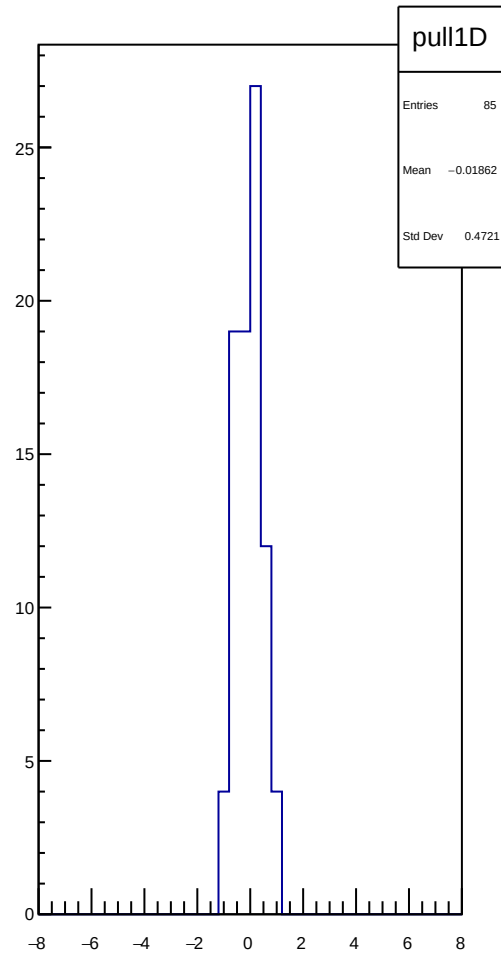
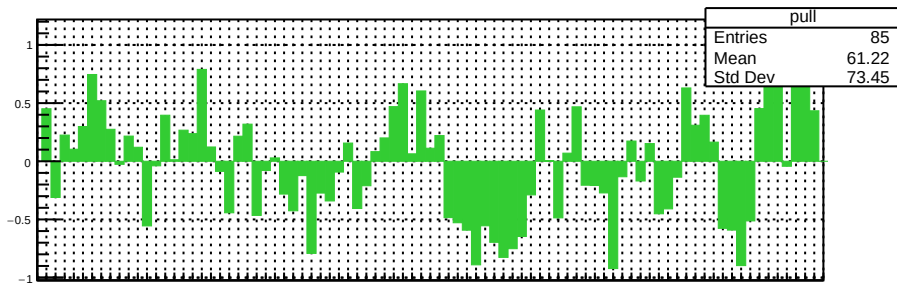
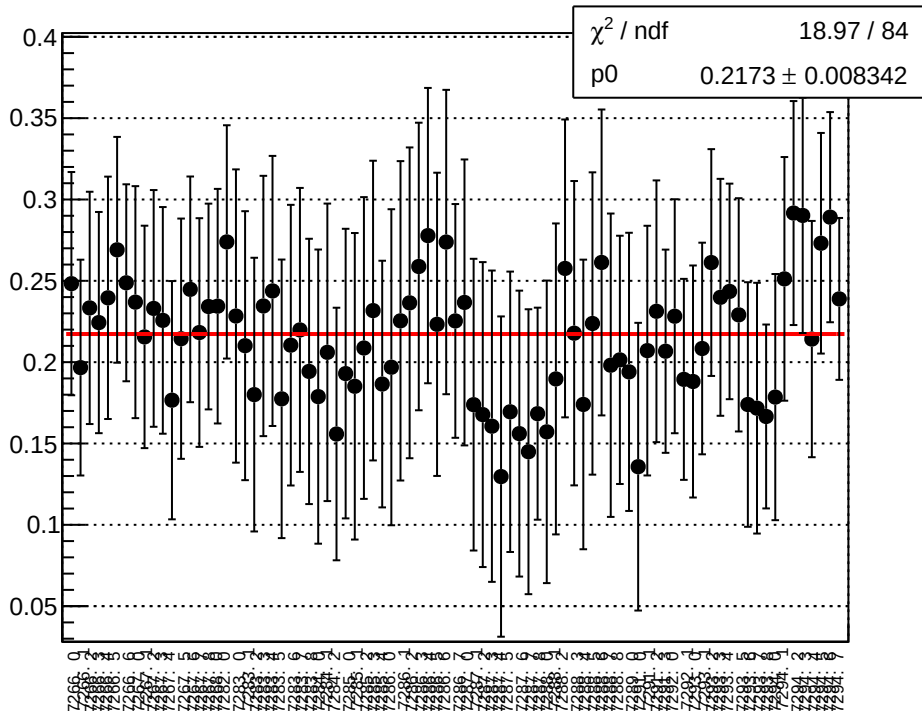
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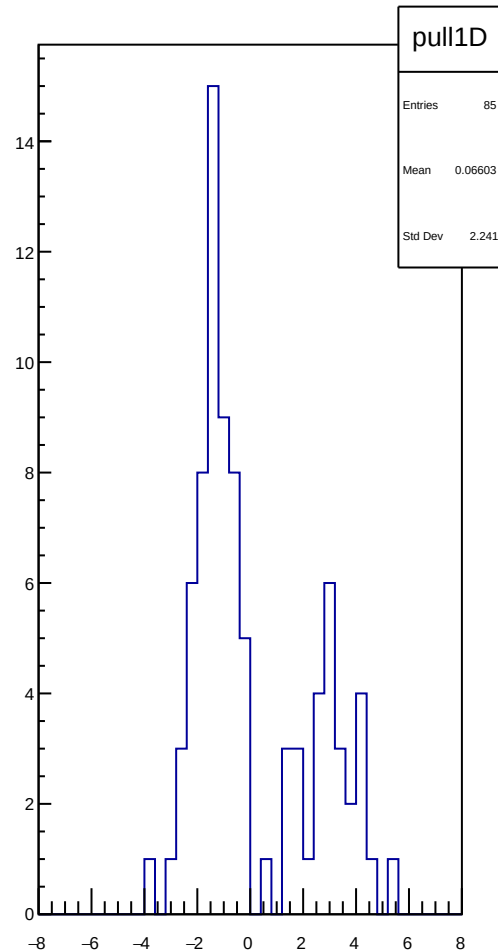
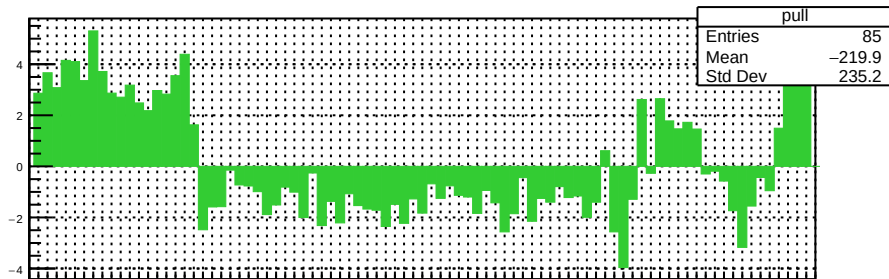
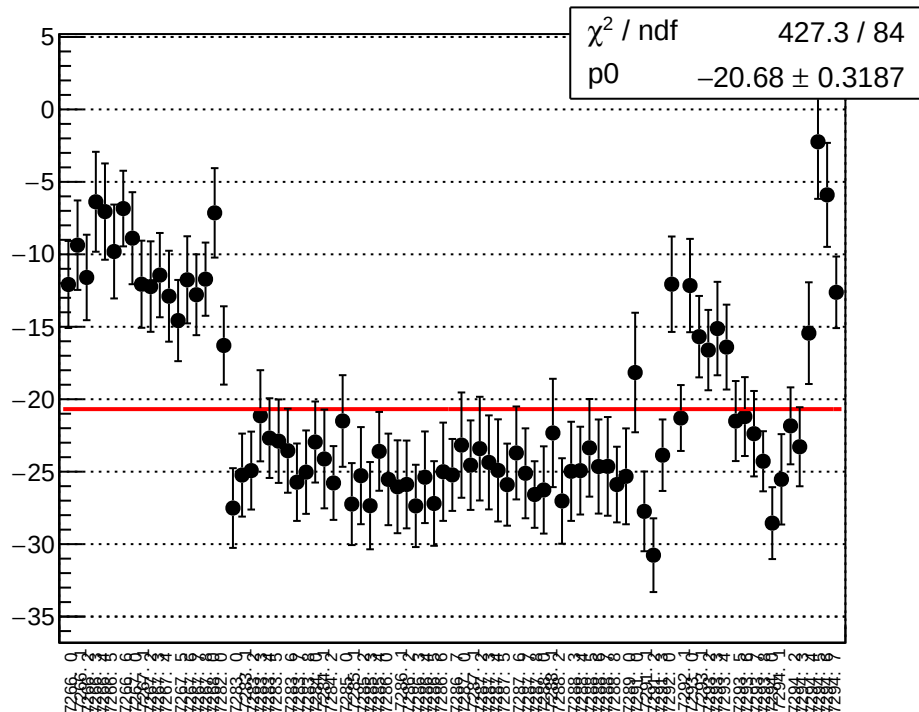
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs run



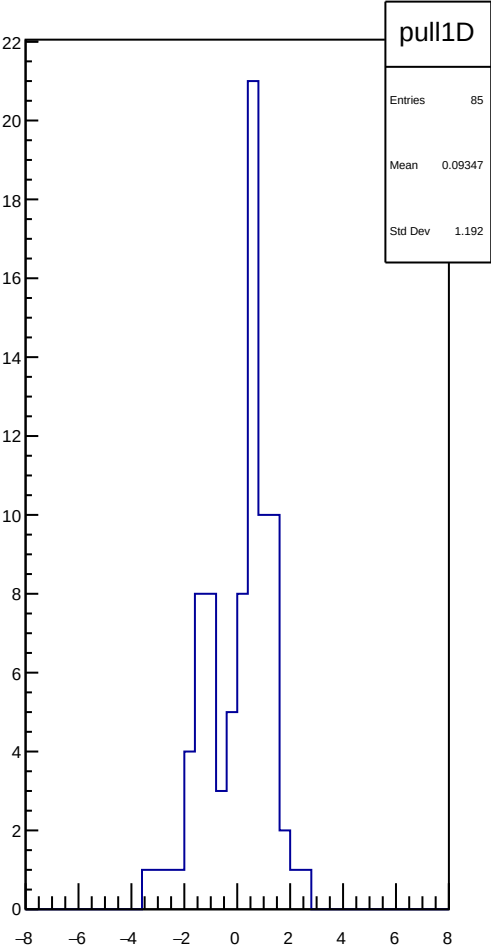
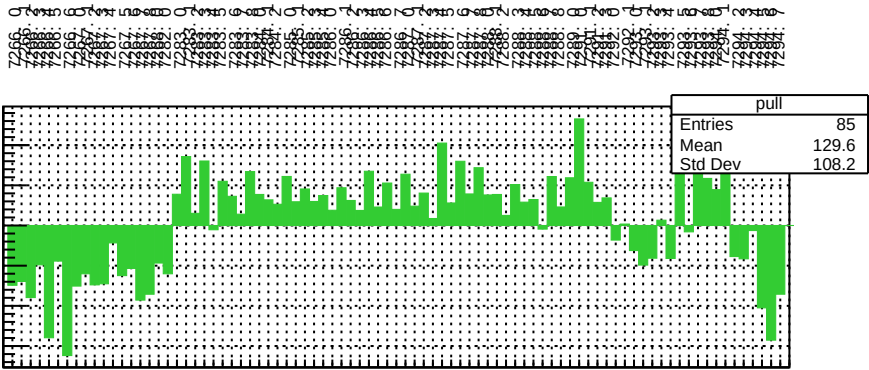
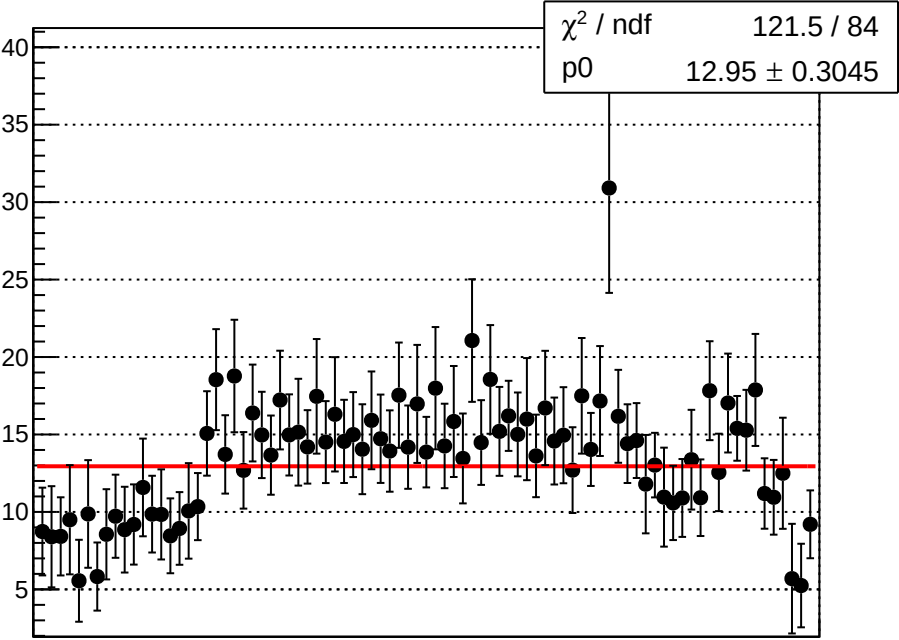
reg_asym_sam_1526_avg_diff_bpm12X_slope vs run



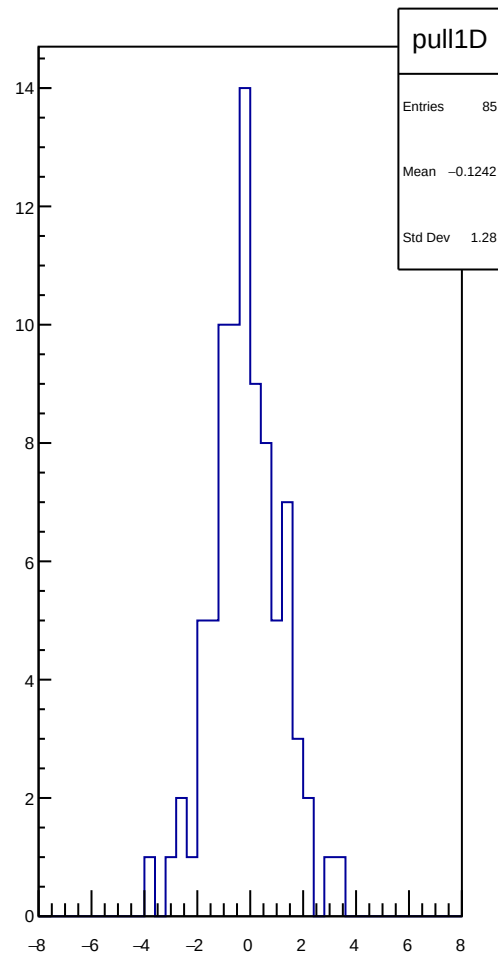
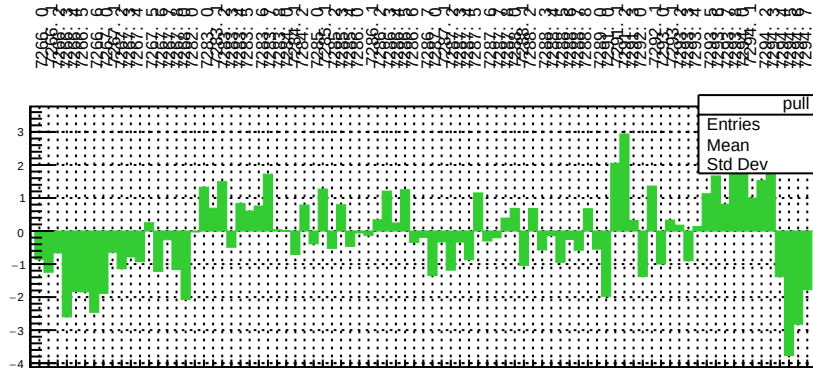
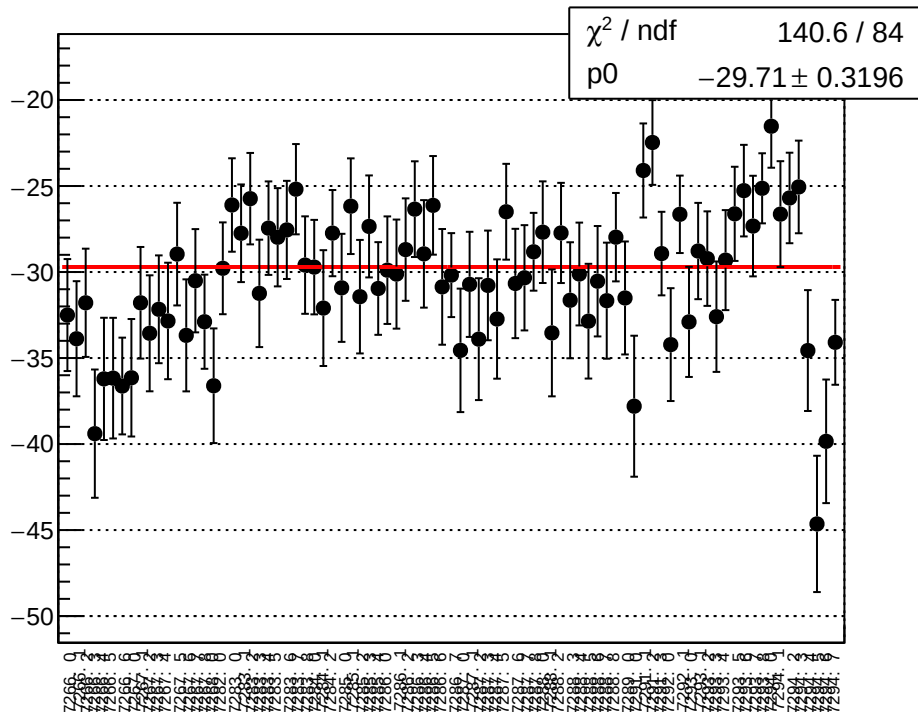
reg_asym_sam_3726_avg_diff_bpm1X_slope vs run



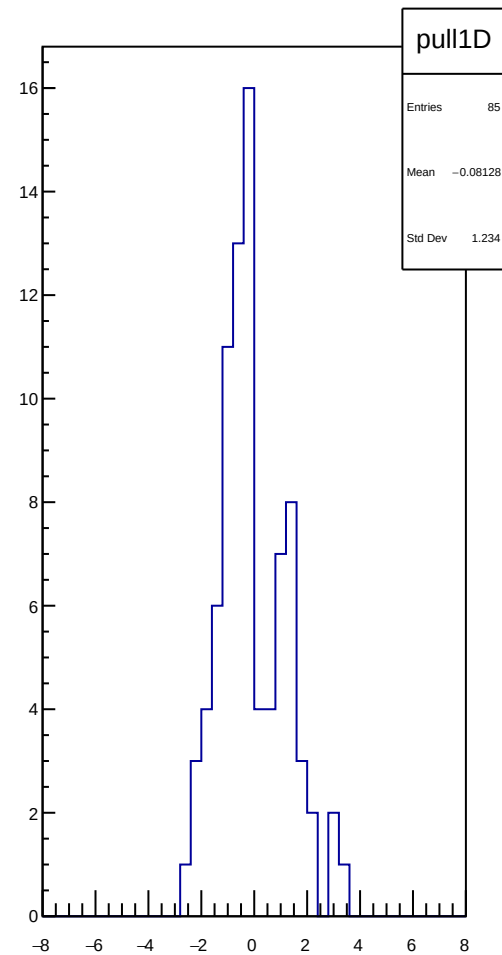
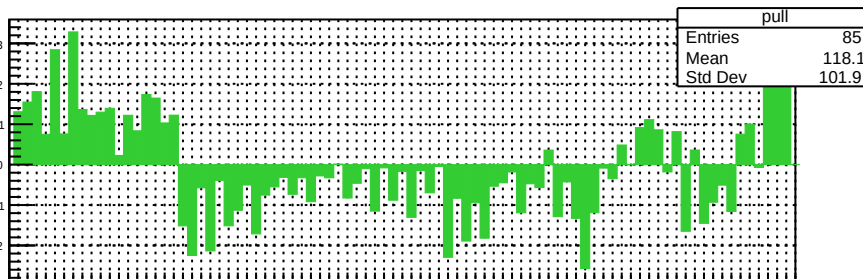
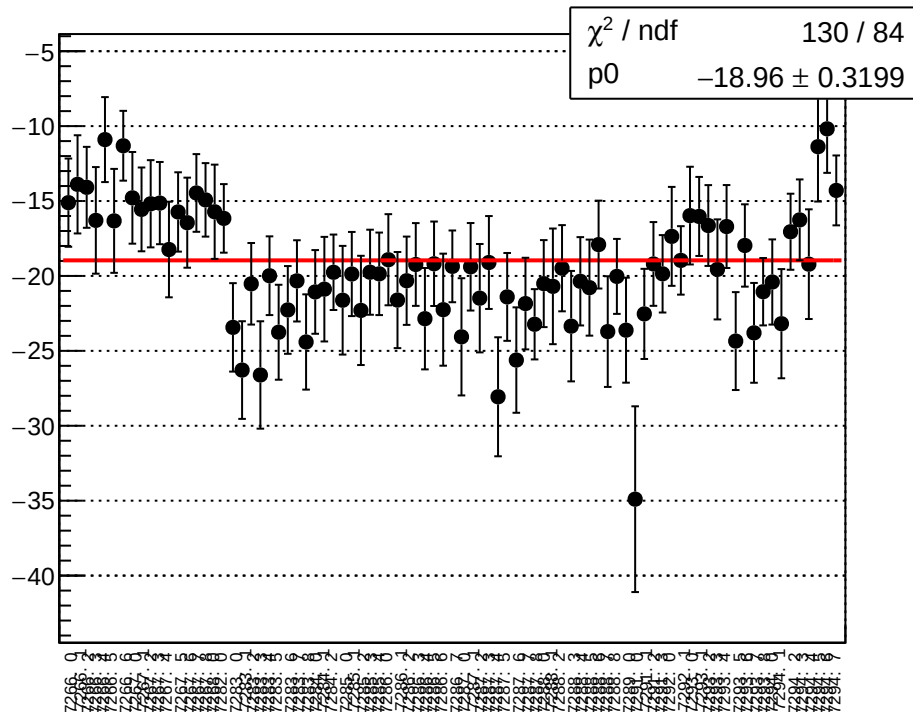
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs run



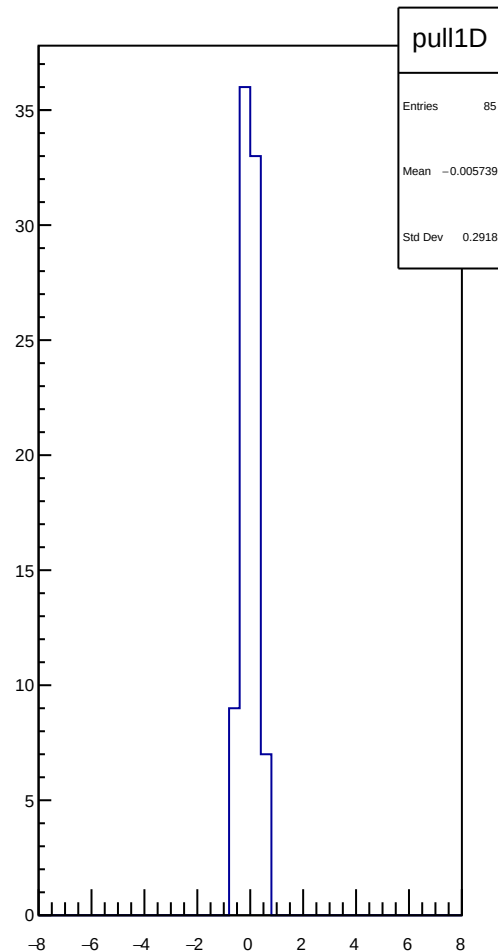
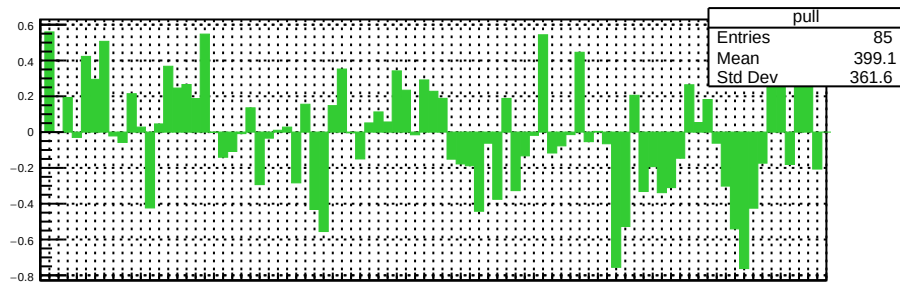
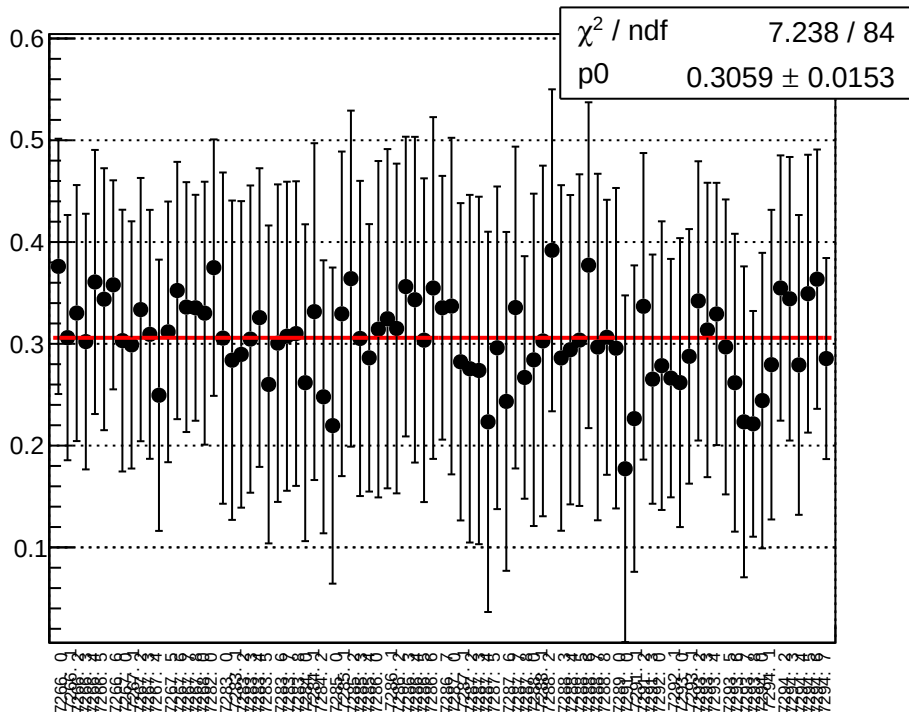
reg_asym_sam_3726_avg_diff_bpm4eX_slope vs run



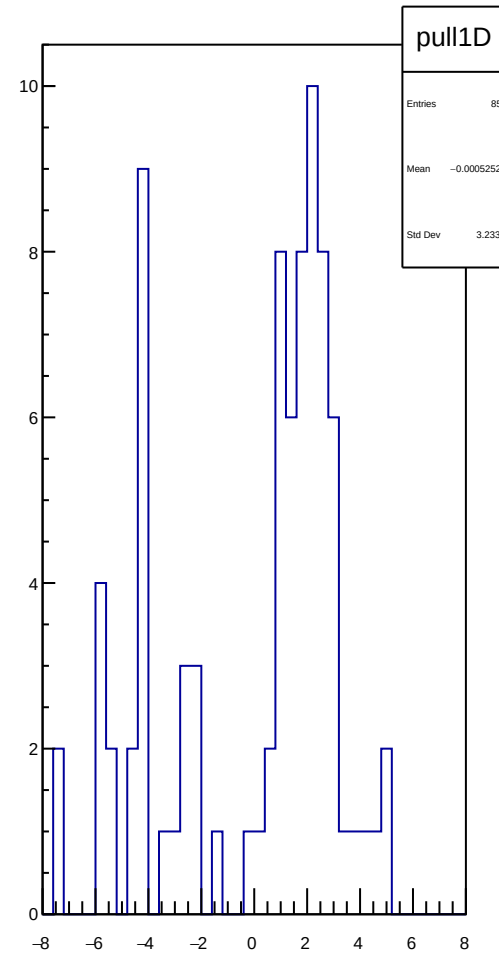
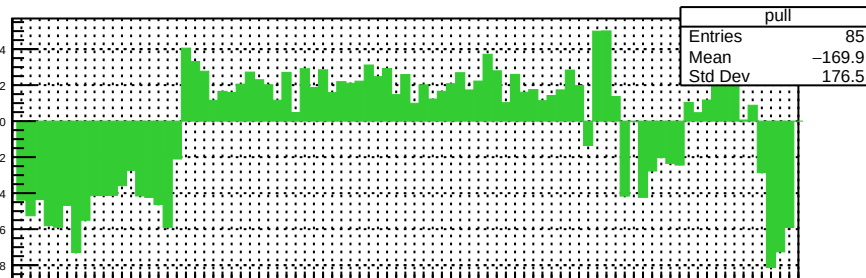
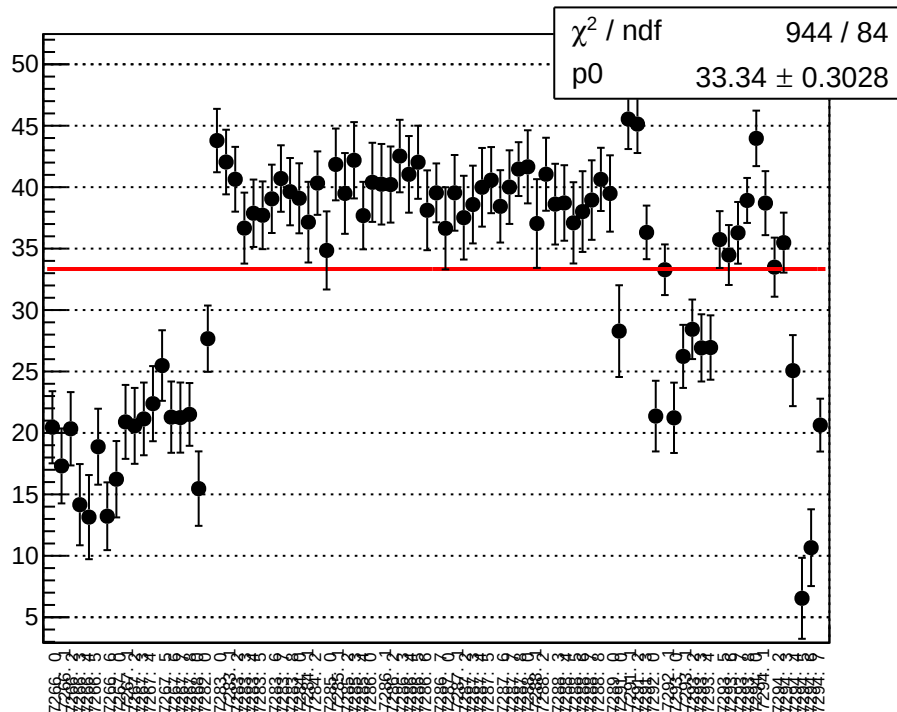
reg_asym_sam_3726_avg_diff_bpm4eY_slope vs run



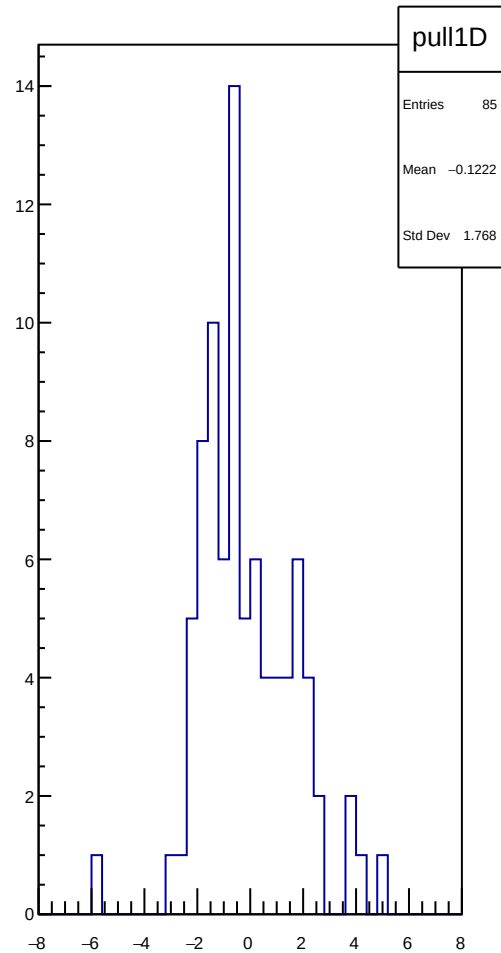
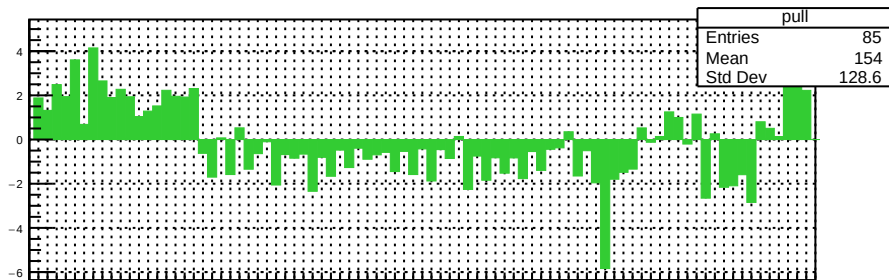
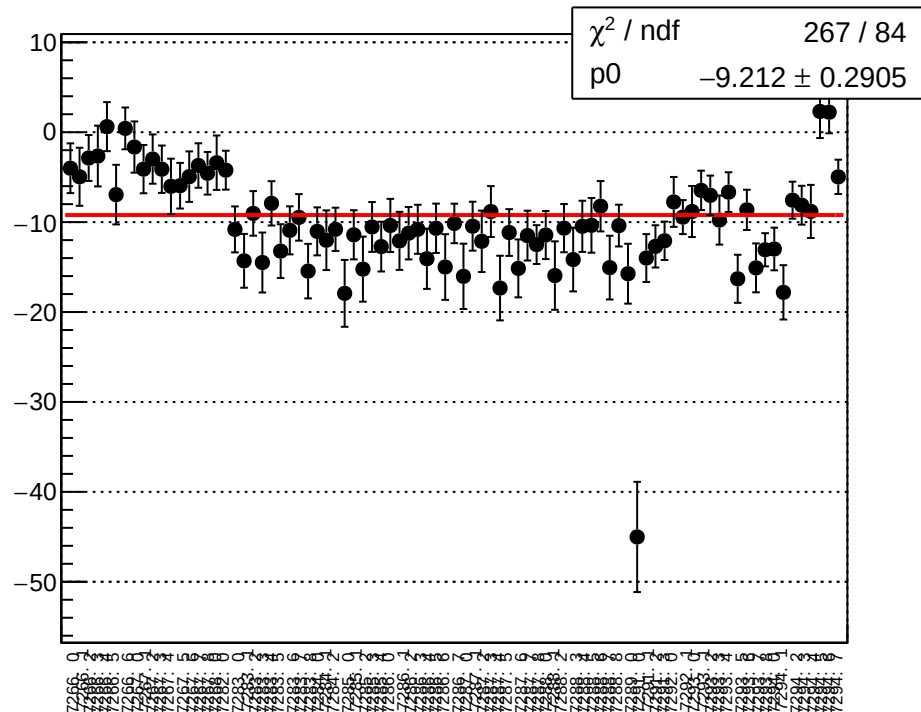
reg_asym_sam_3726_avg_diff_bpm12X_slope vs run



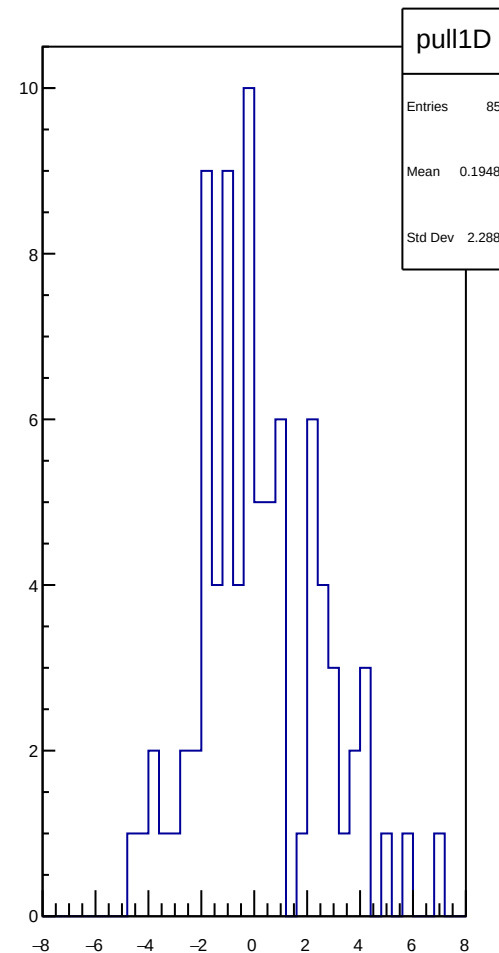
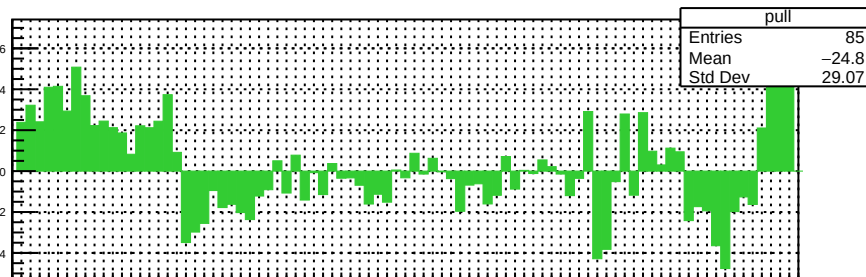
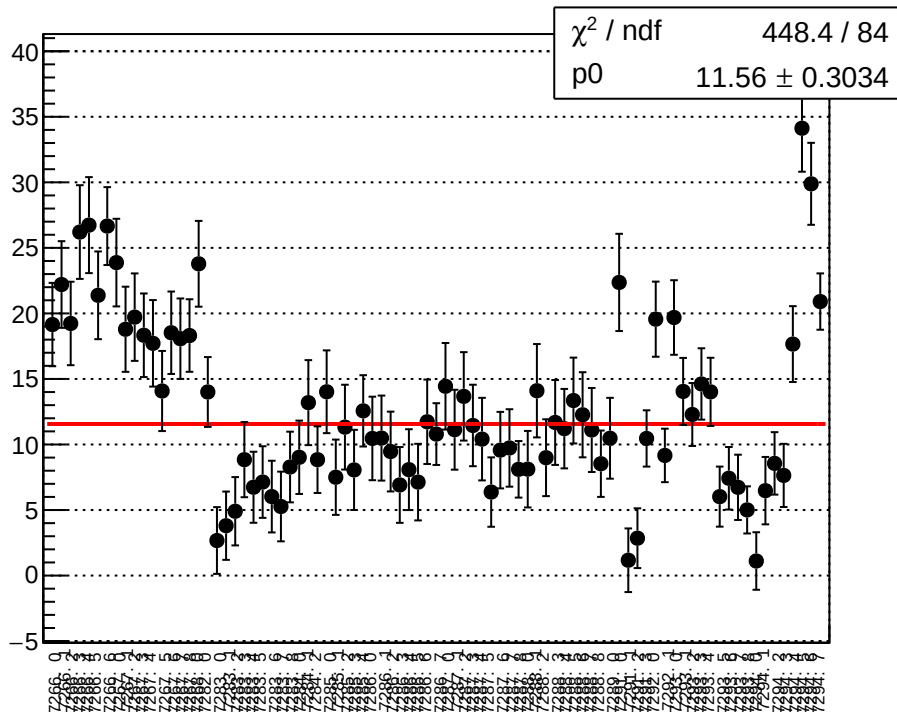
reg_asym_sam_15_48_dd_diff_bpm1X_slope vs run



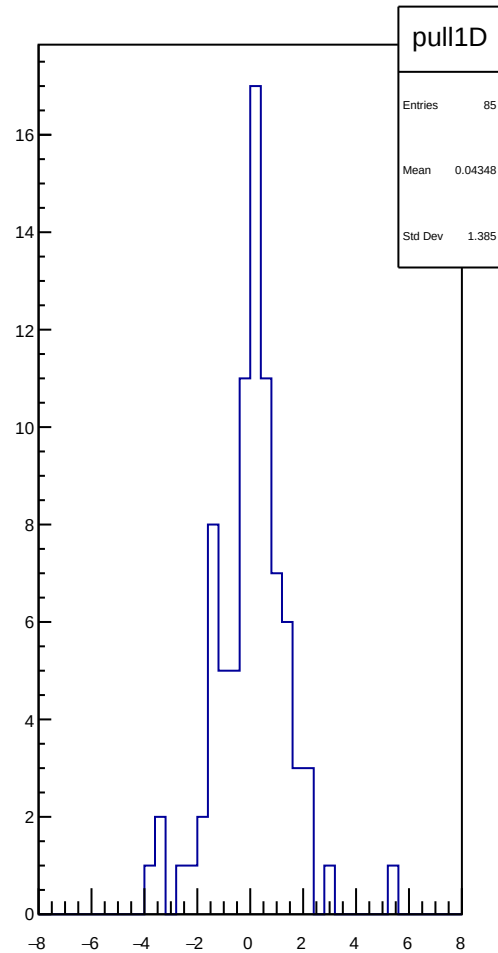
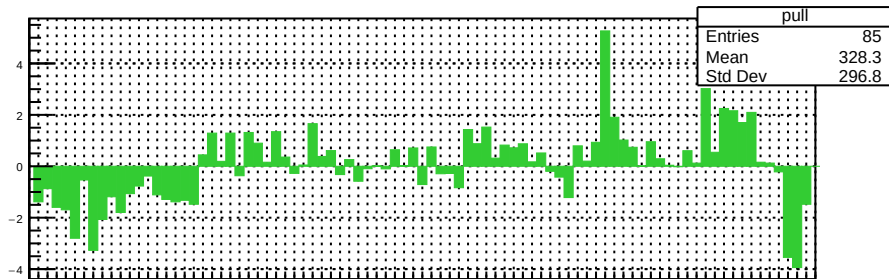
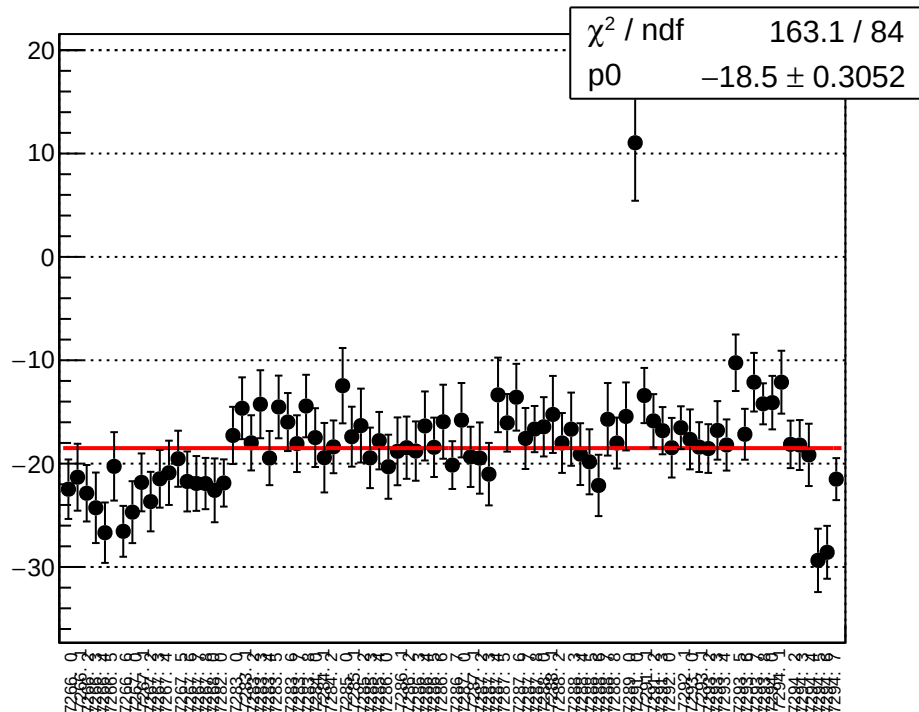
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs run



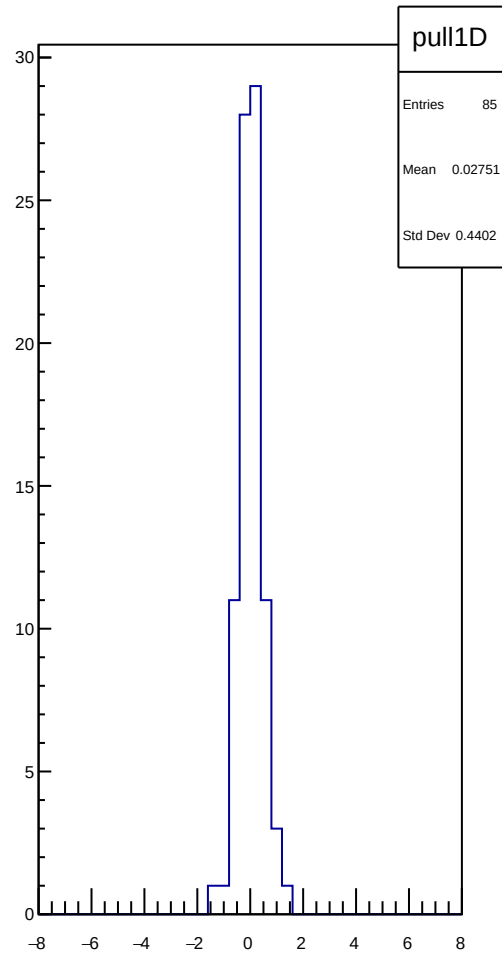
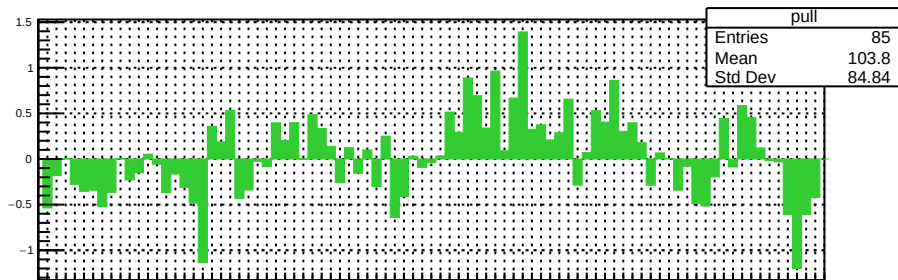
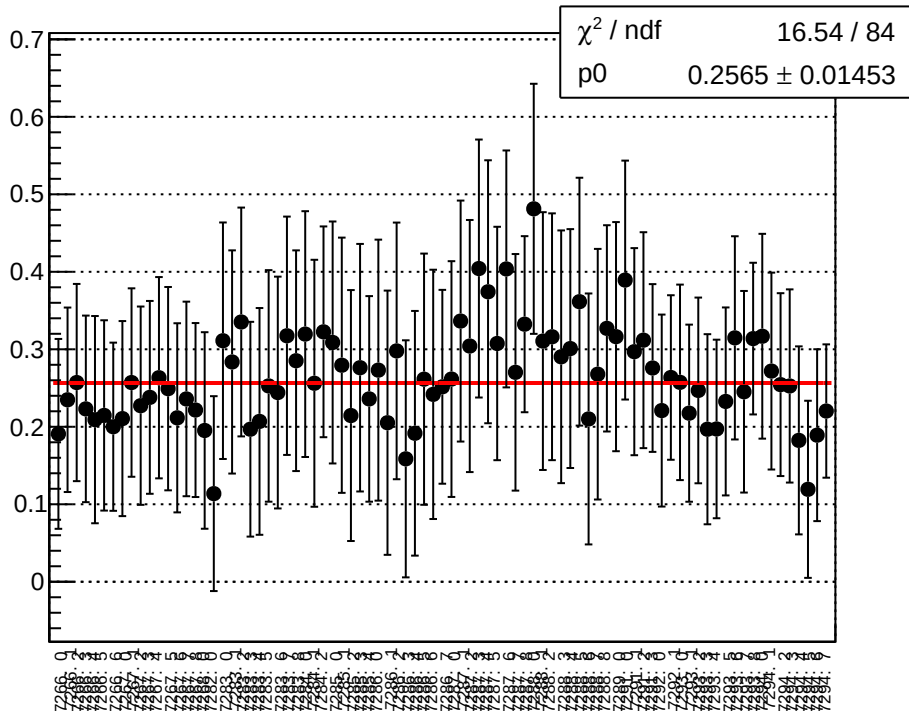
reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs run



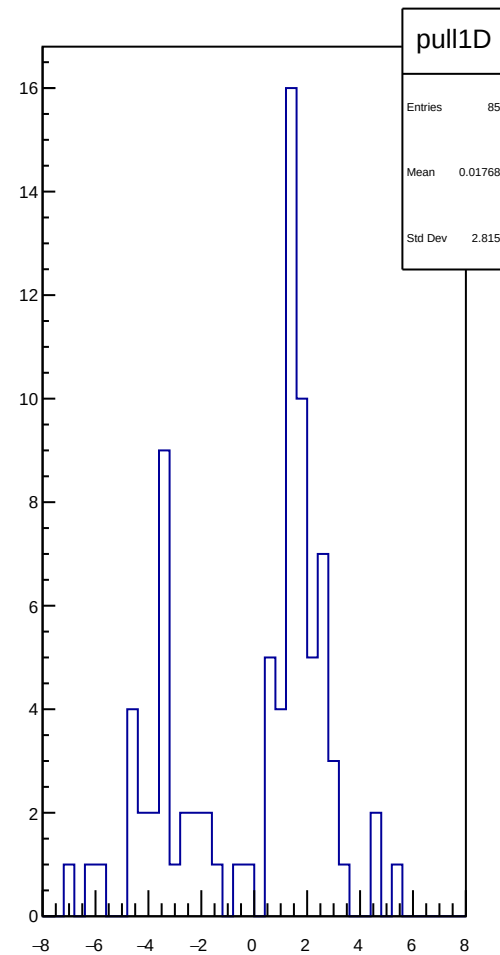
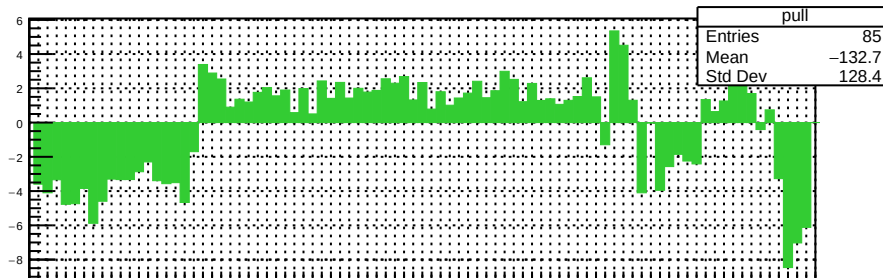
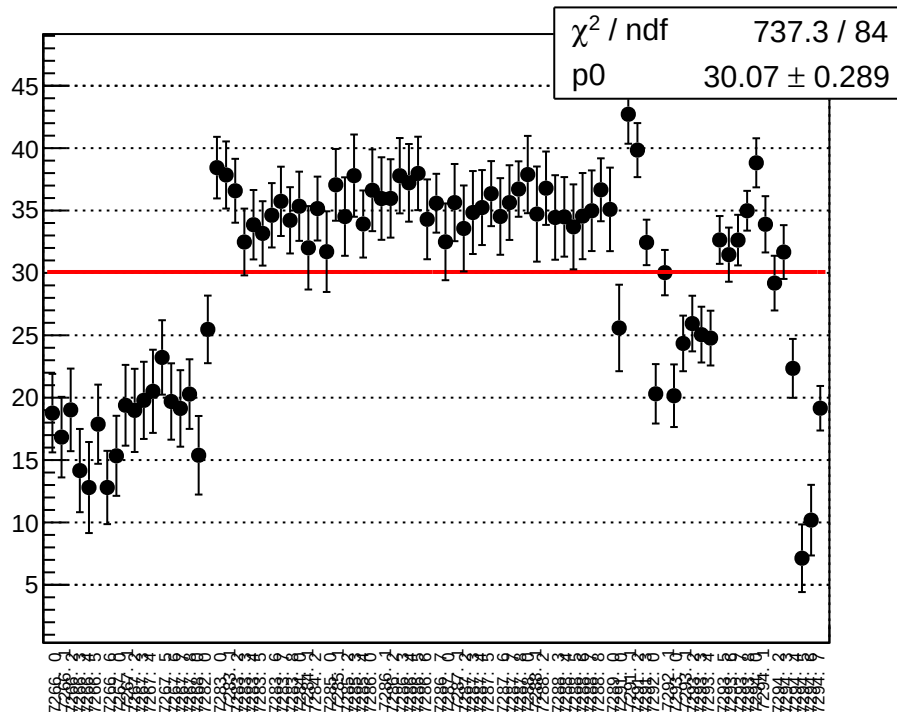
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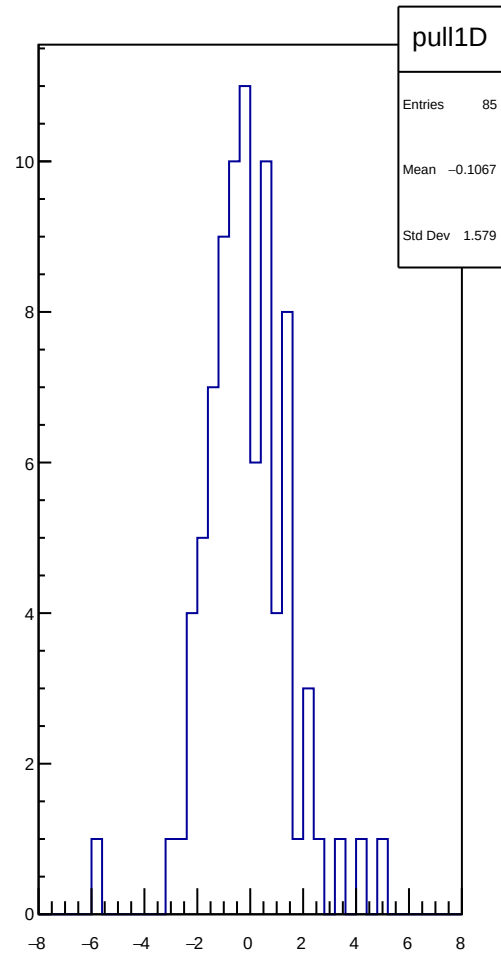
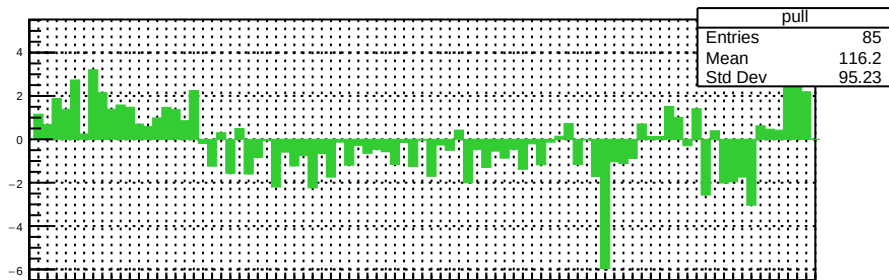
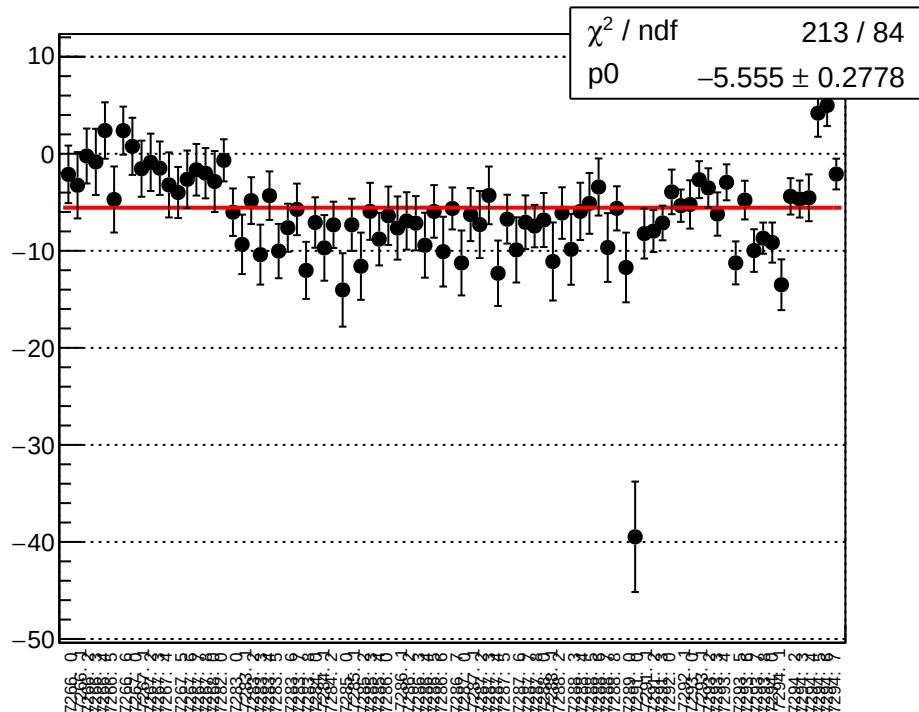
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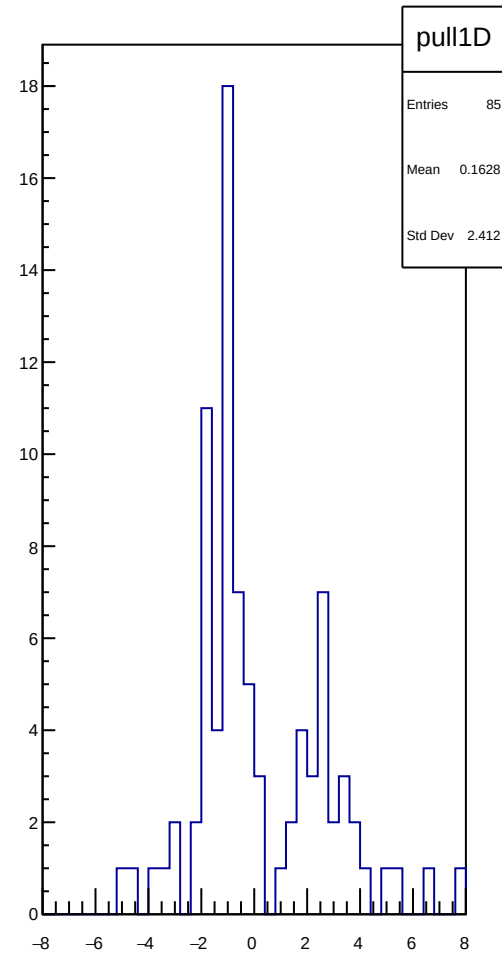
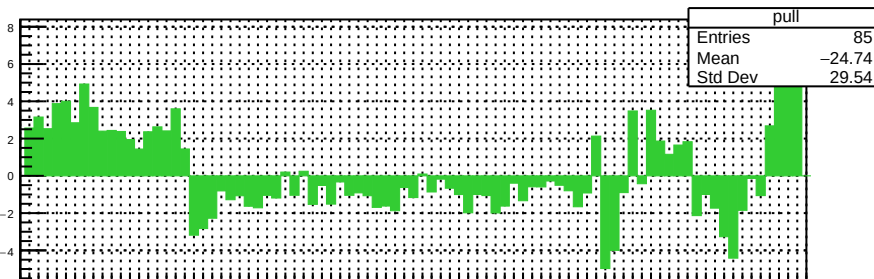
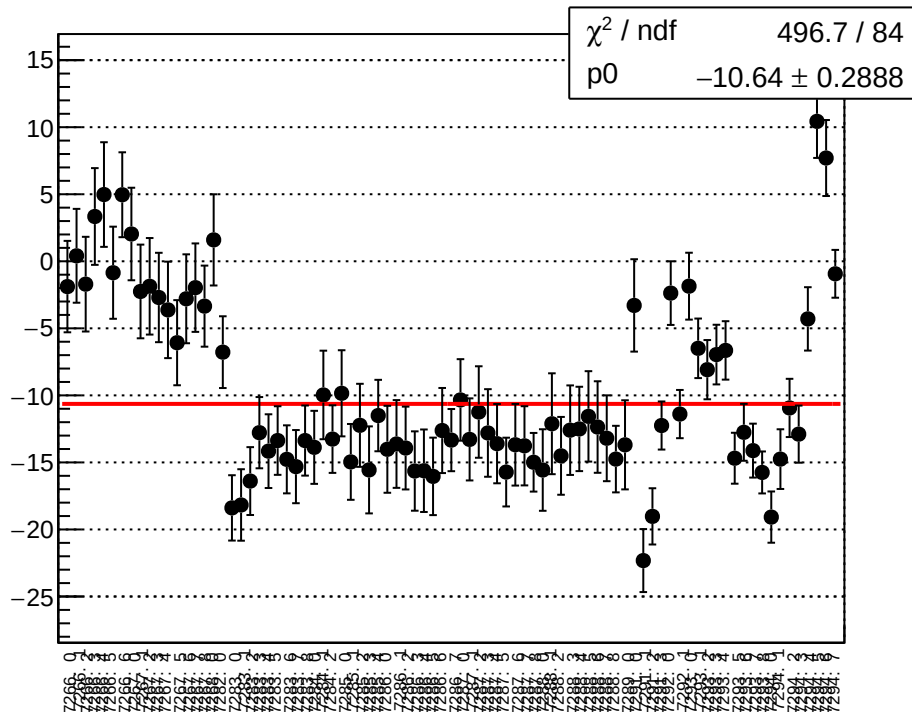
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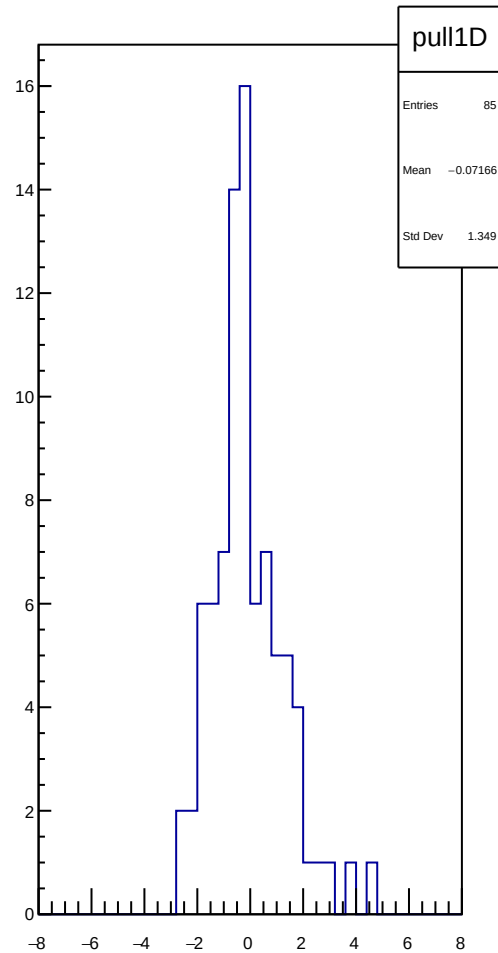
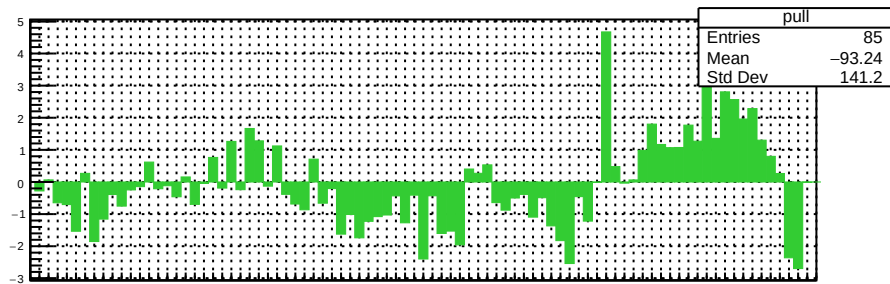
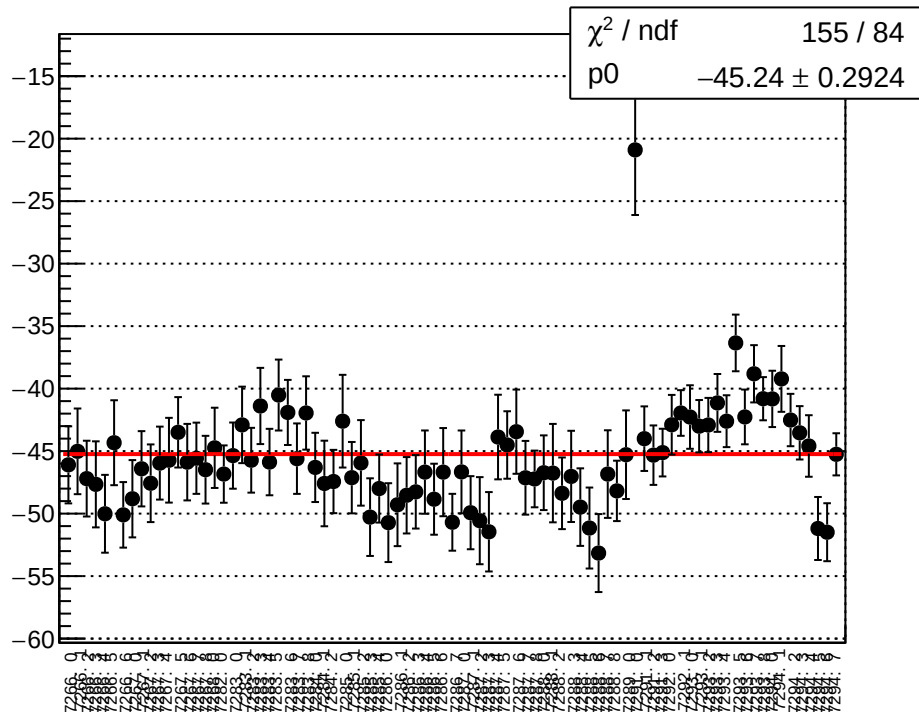
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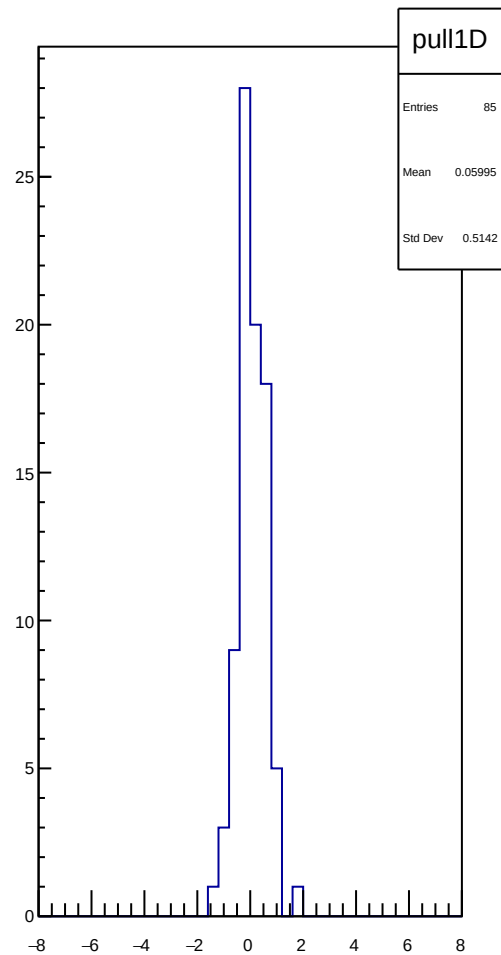
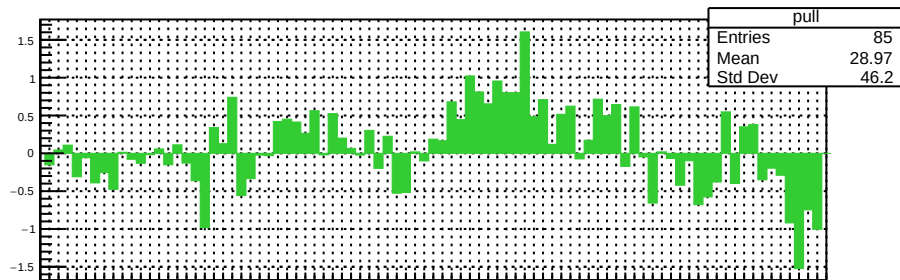
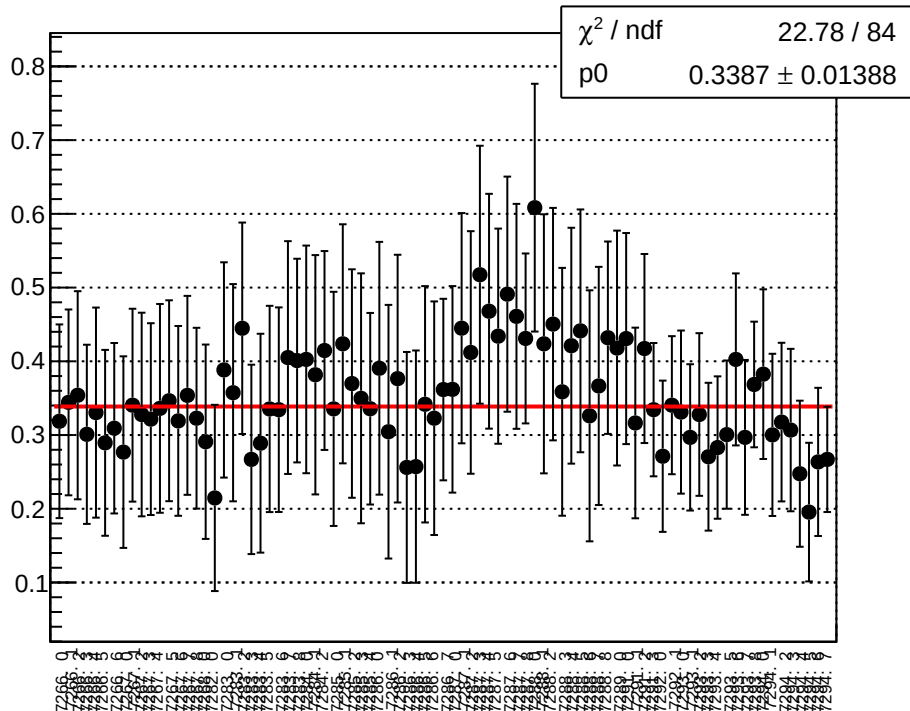
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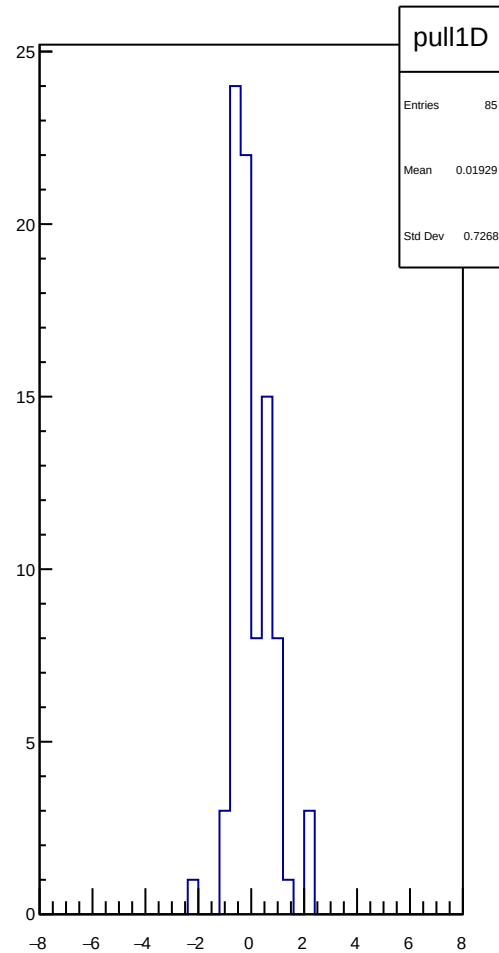
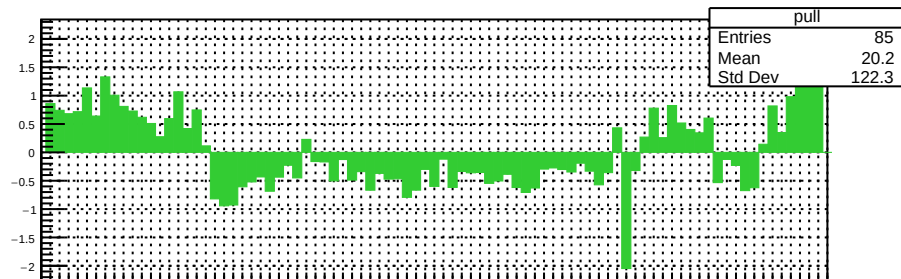
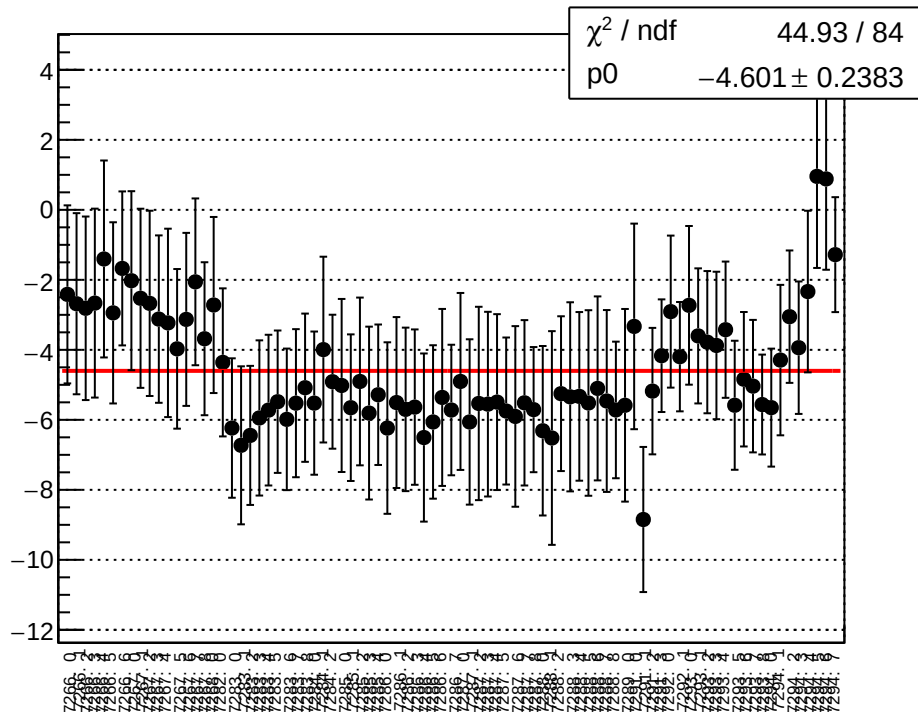
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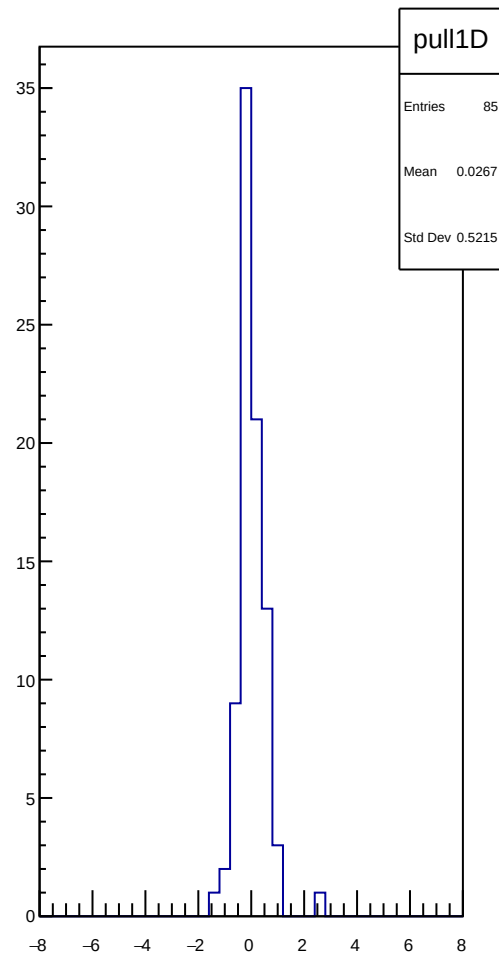
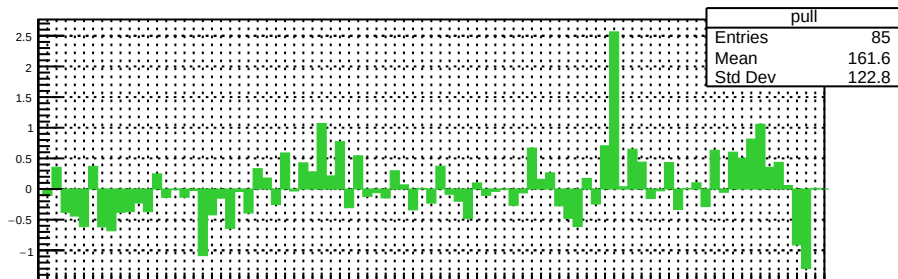
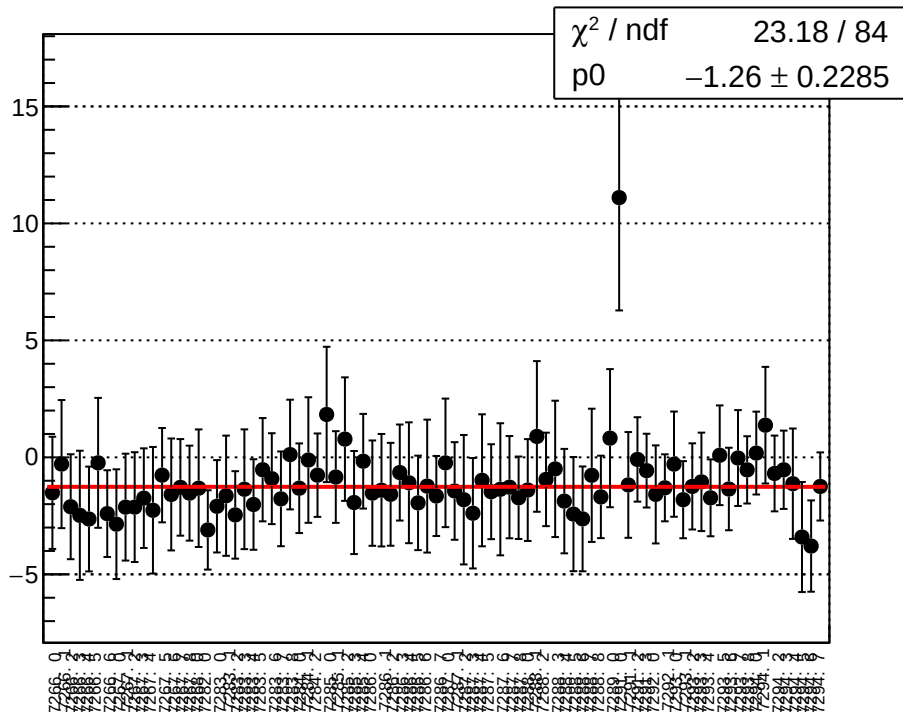
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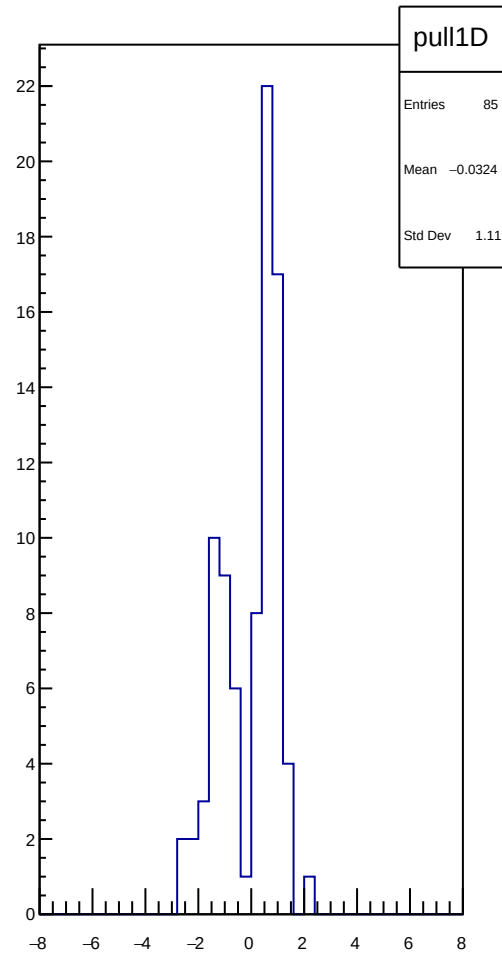
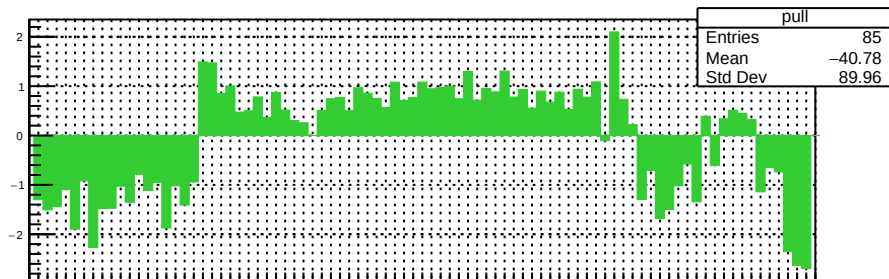
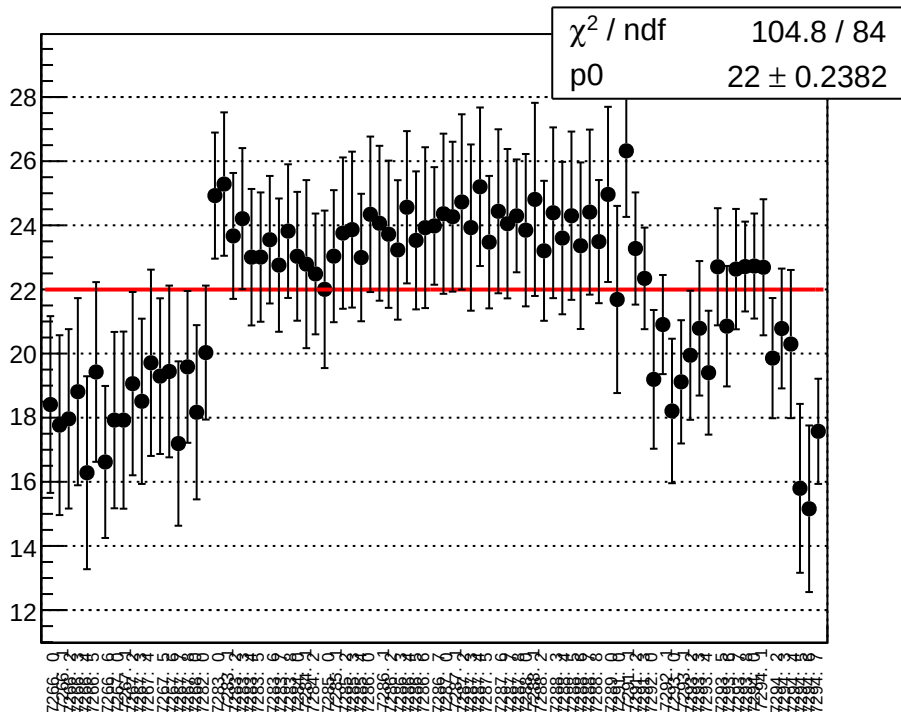
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs run



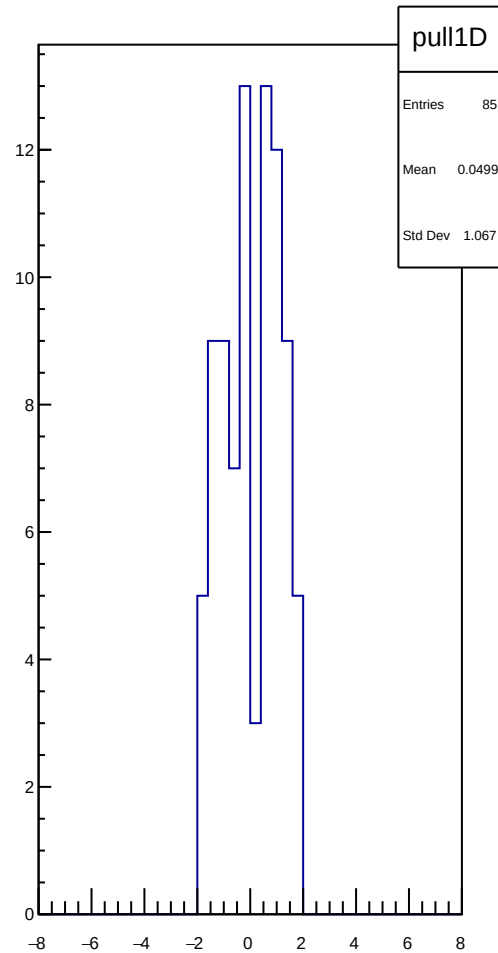
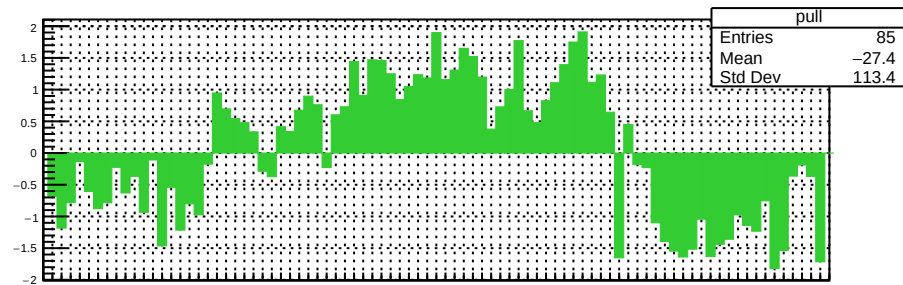
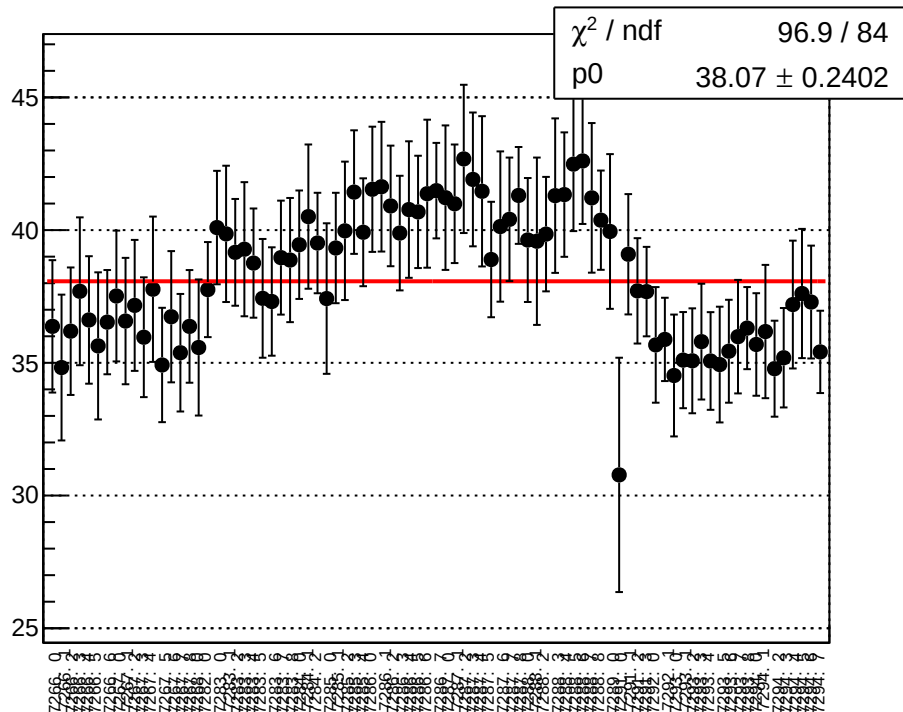
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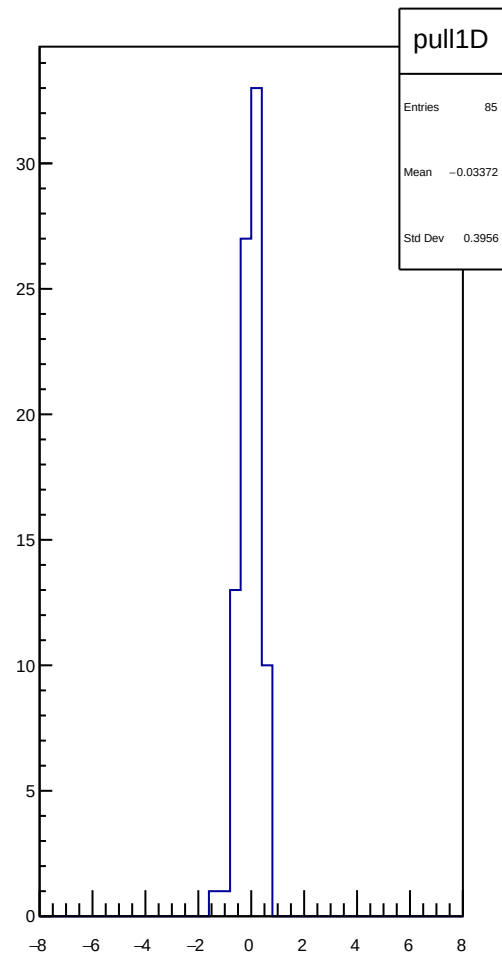
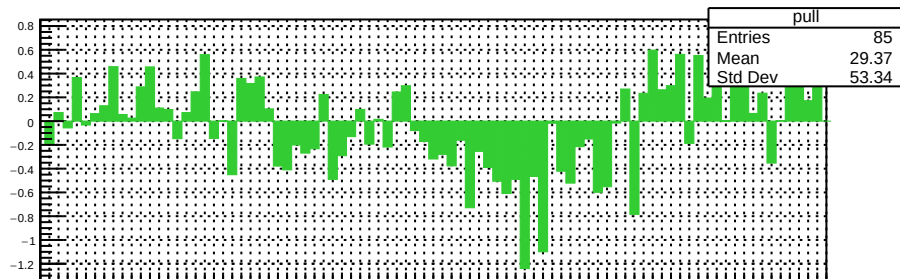
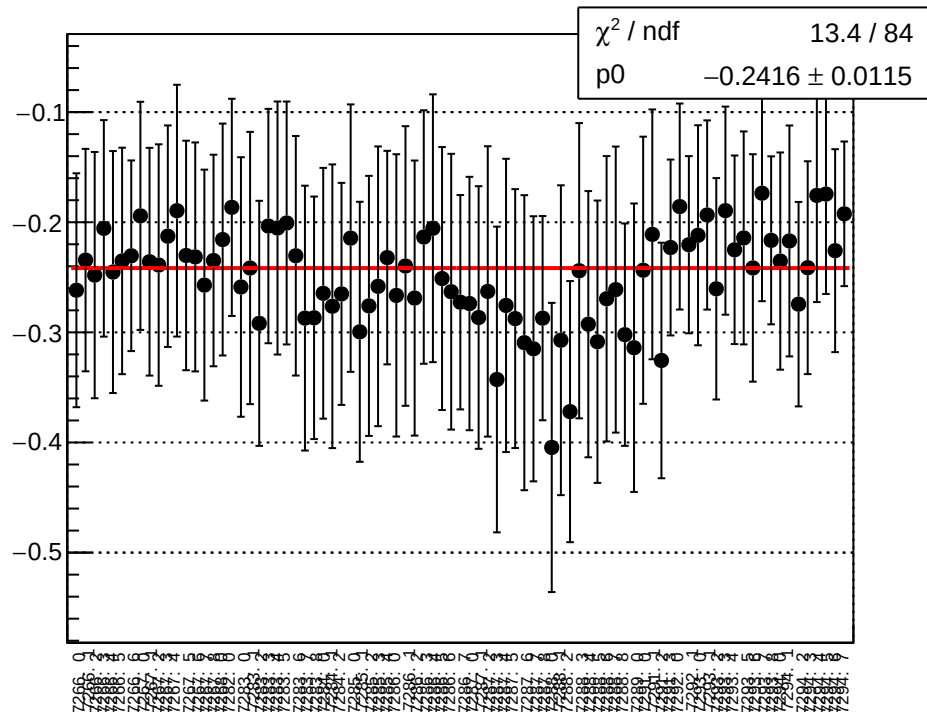
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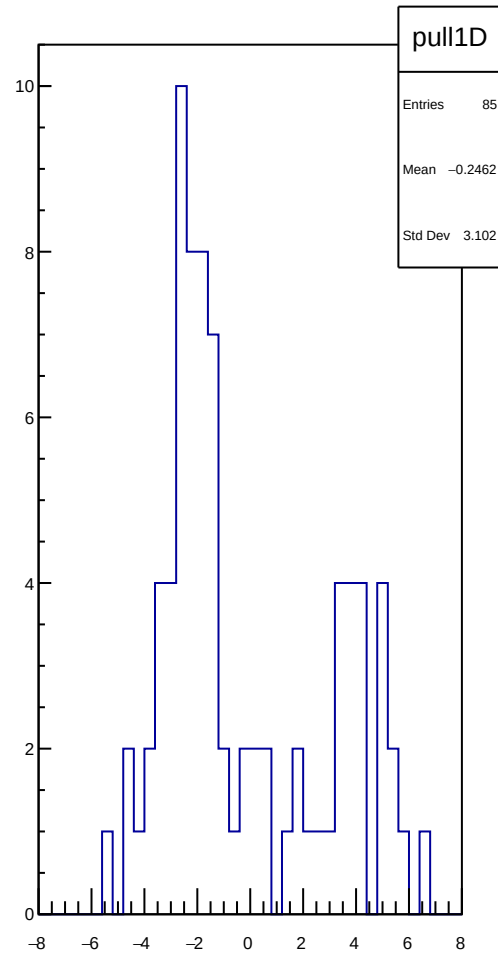
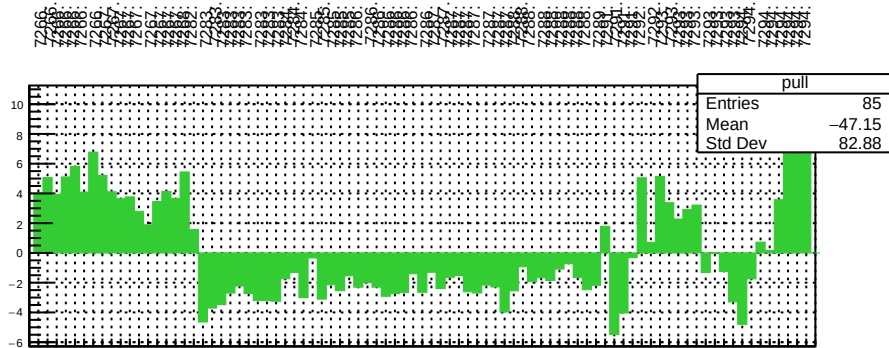
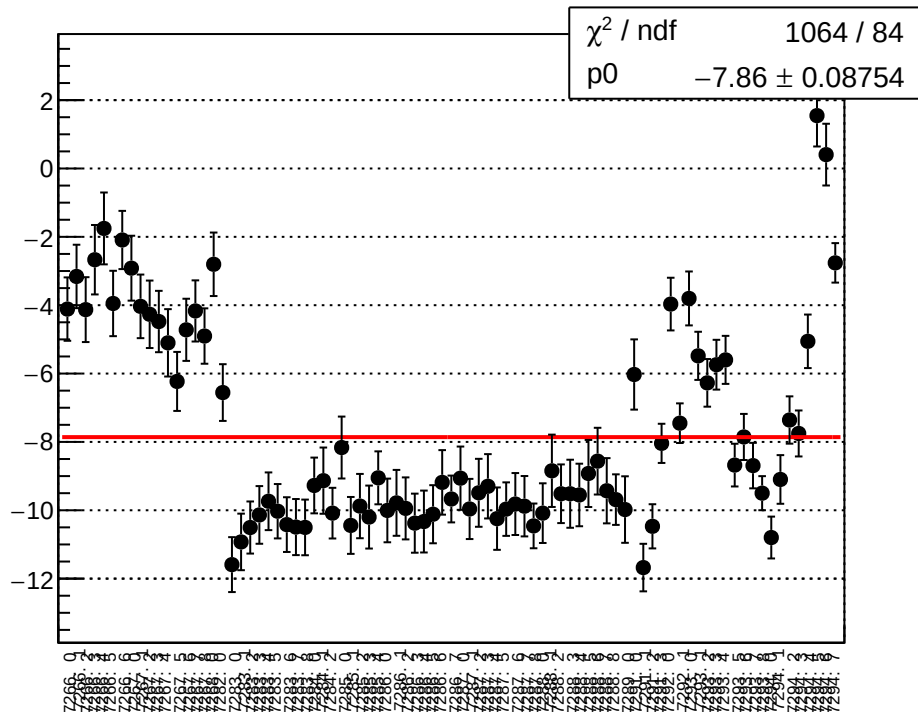
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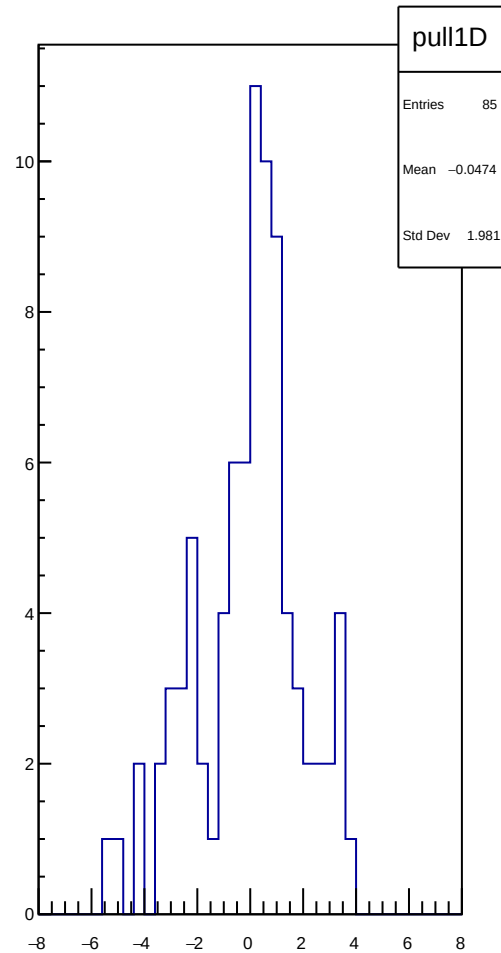
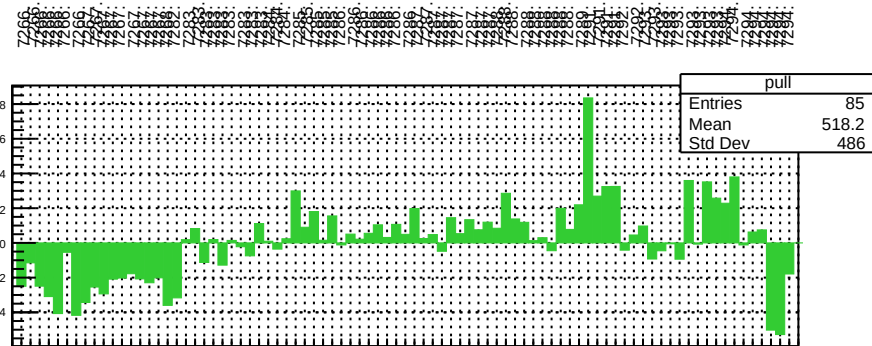
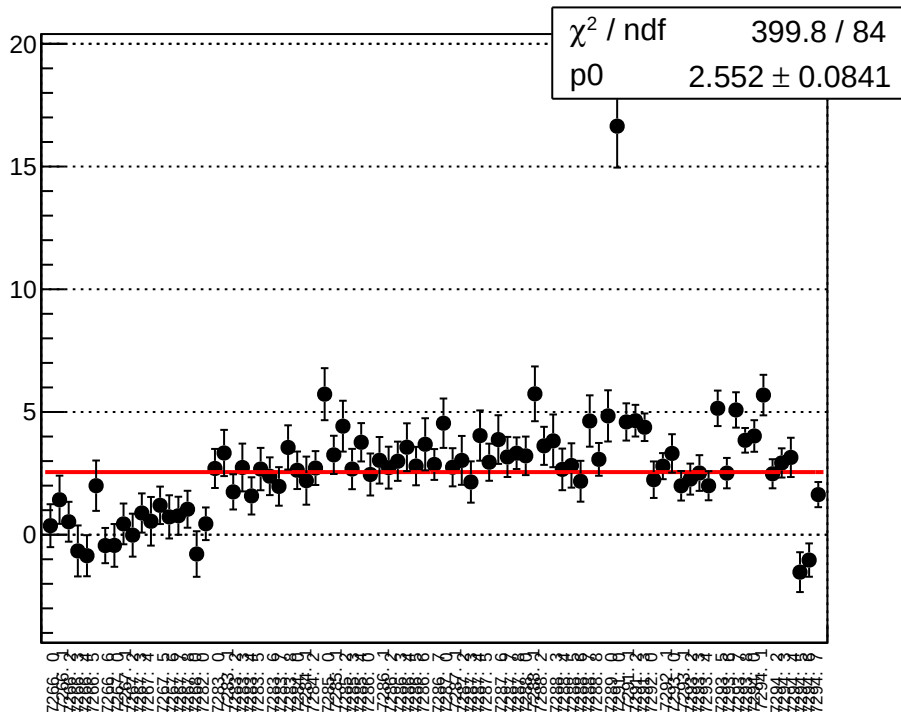
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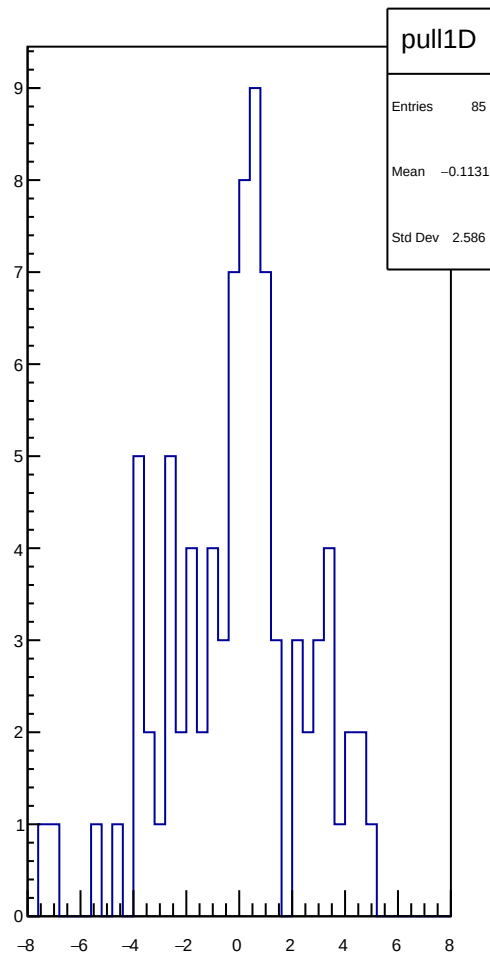
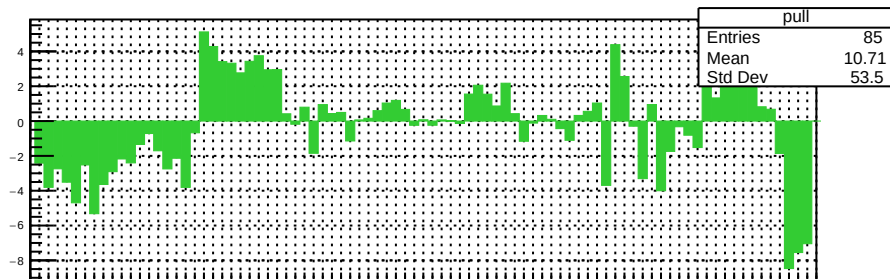
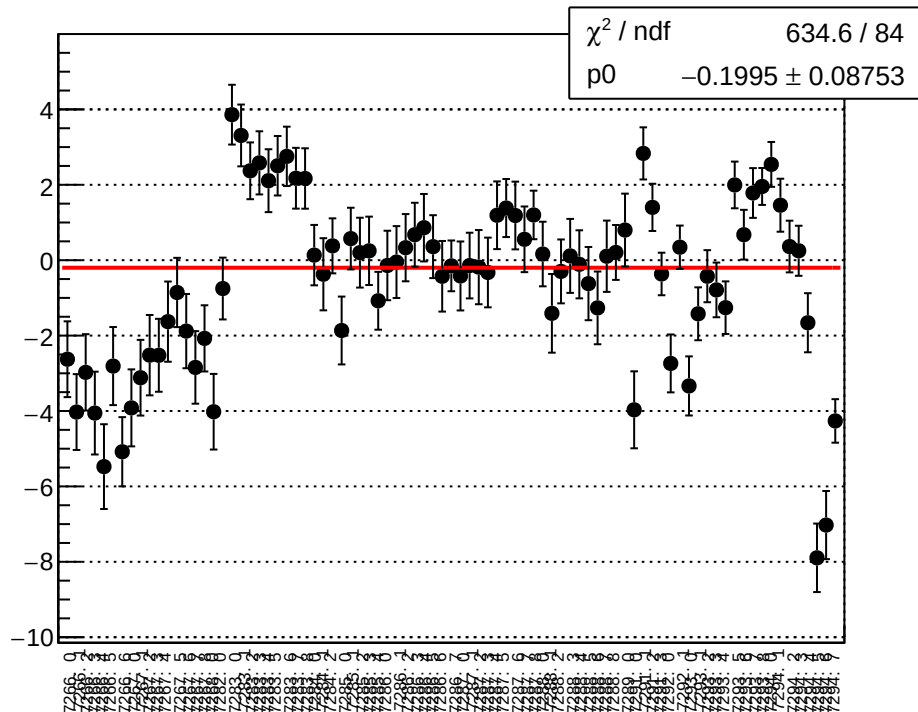
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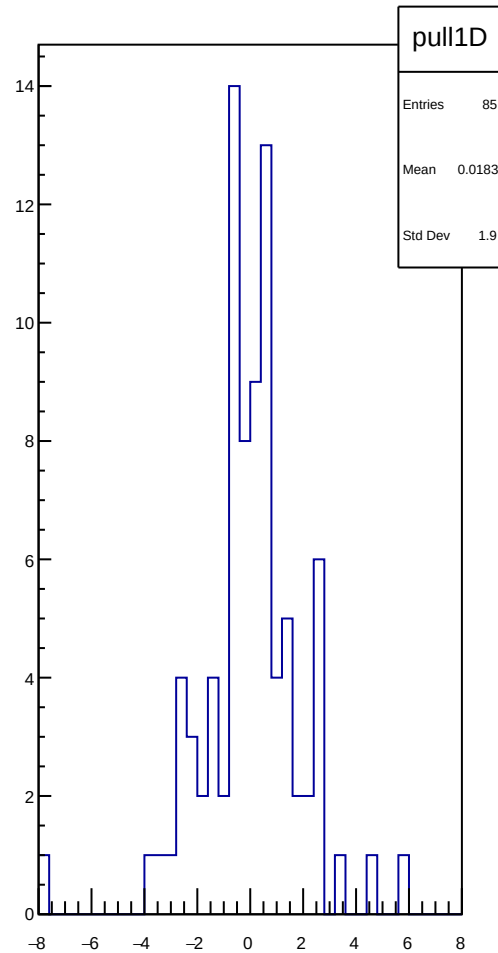
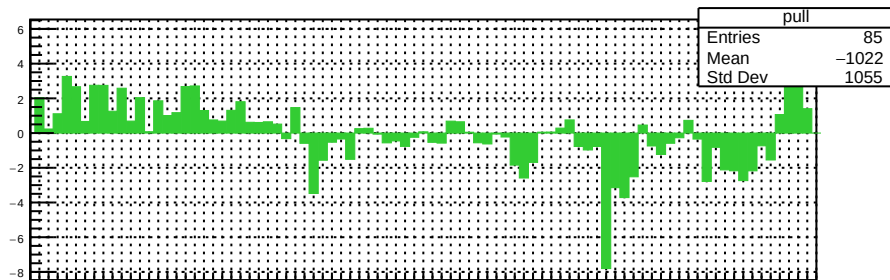
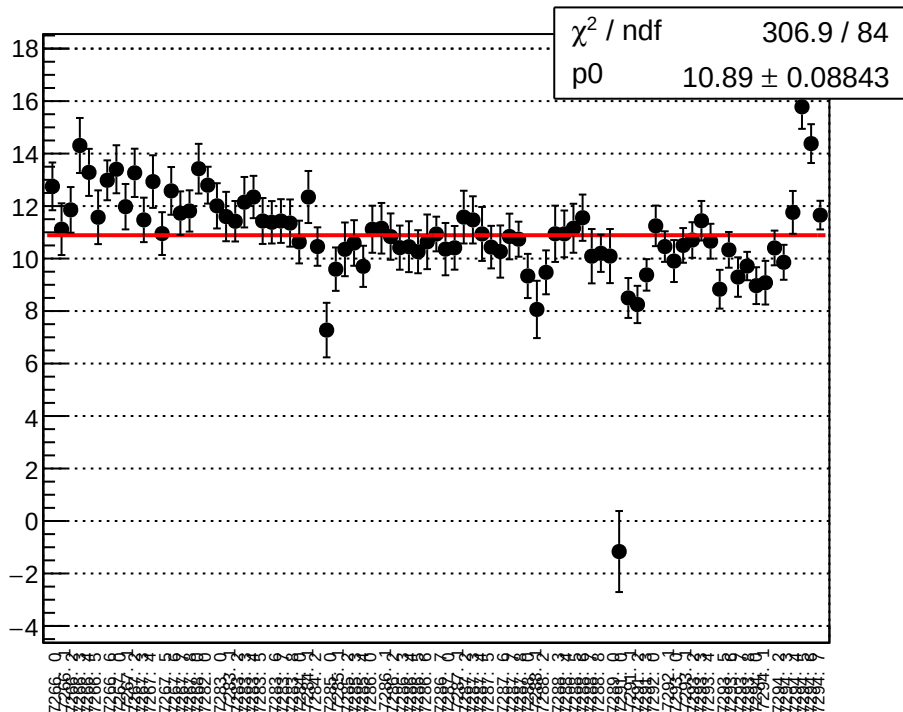
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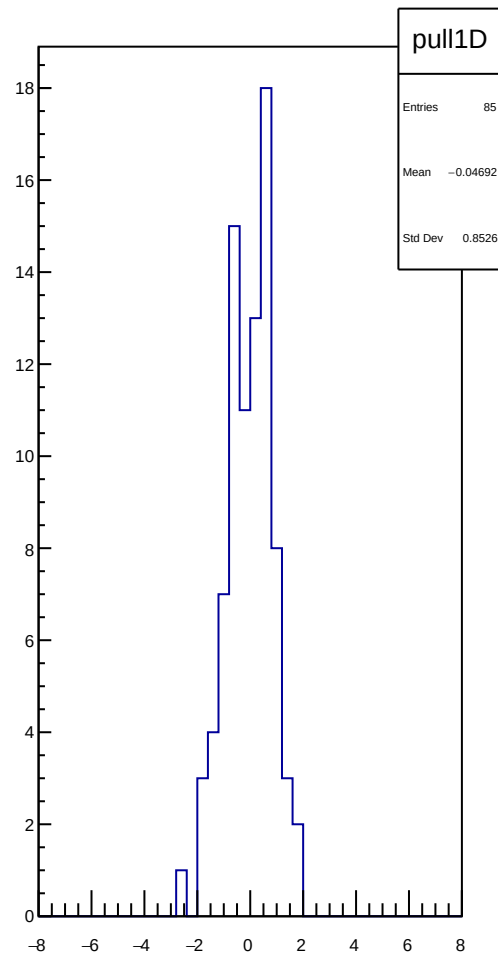
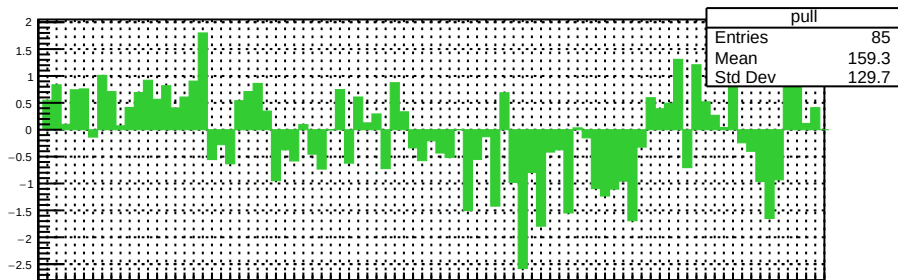
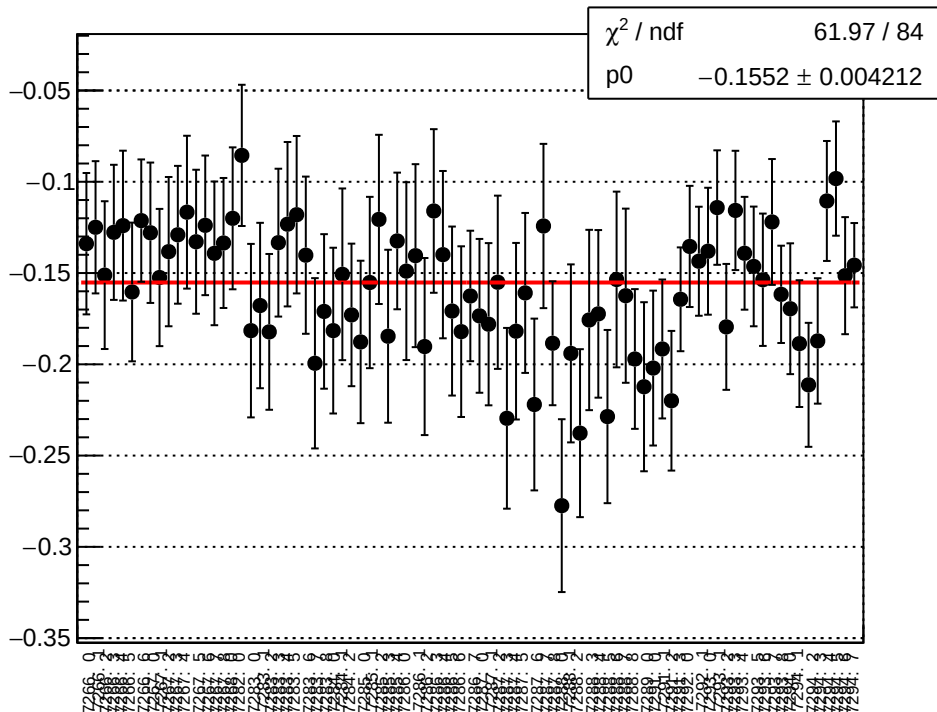
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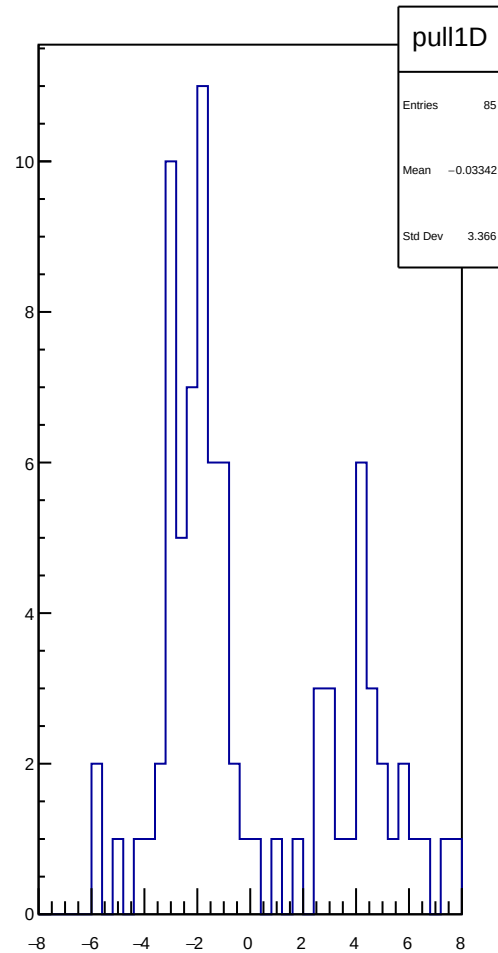
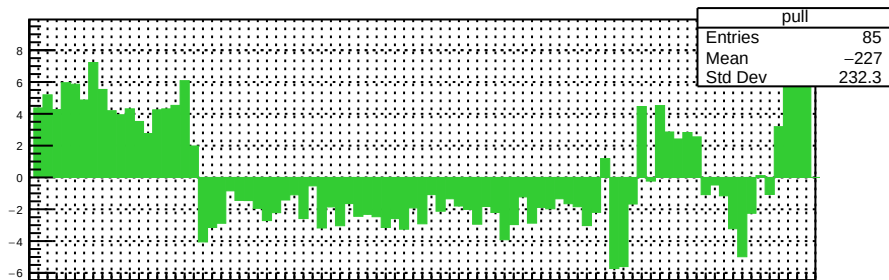
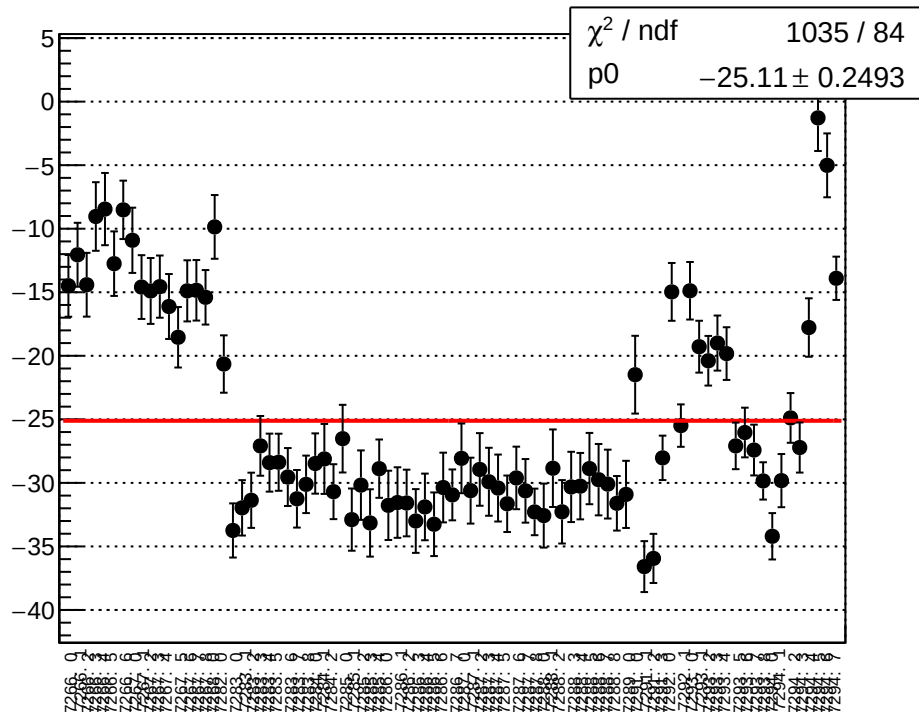
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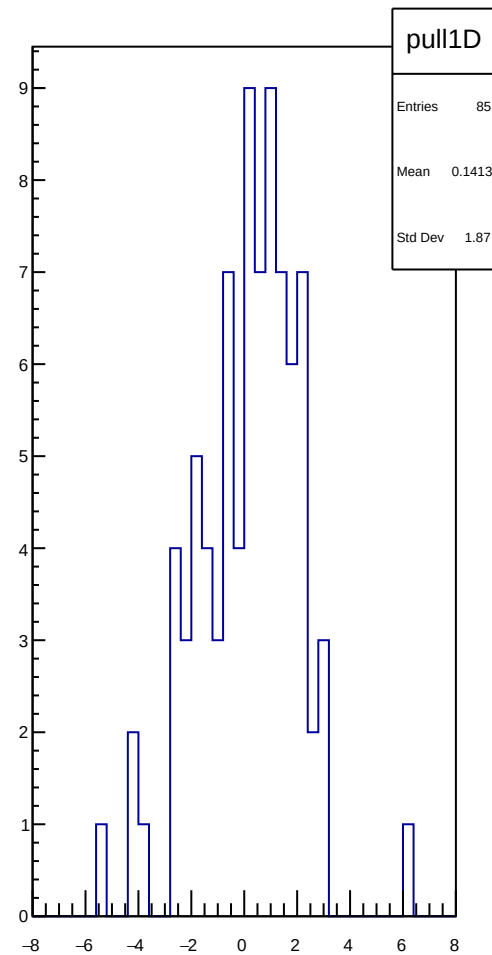
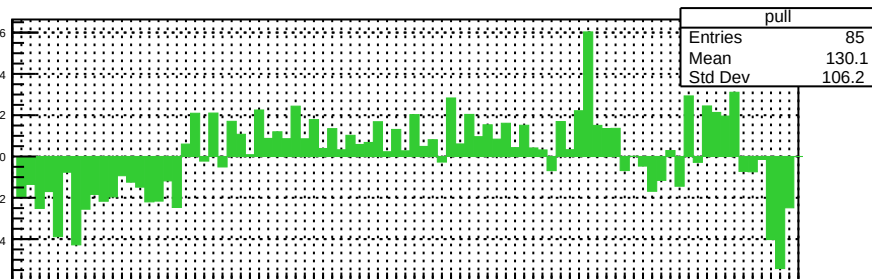
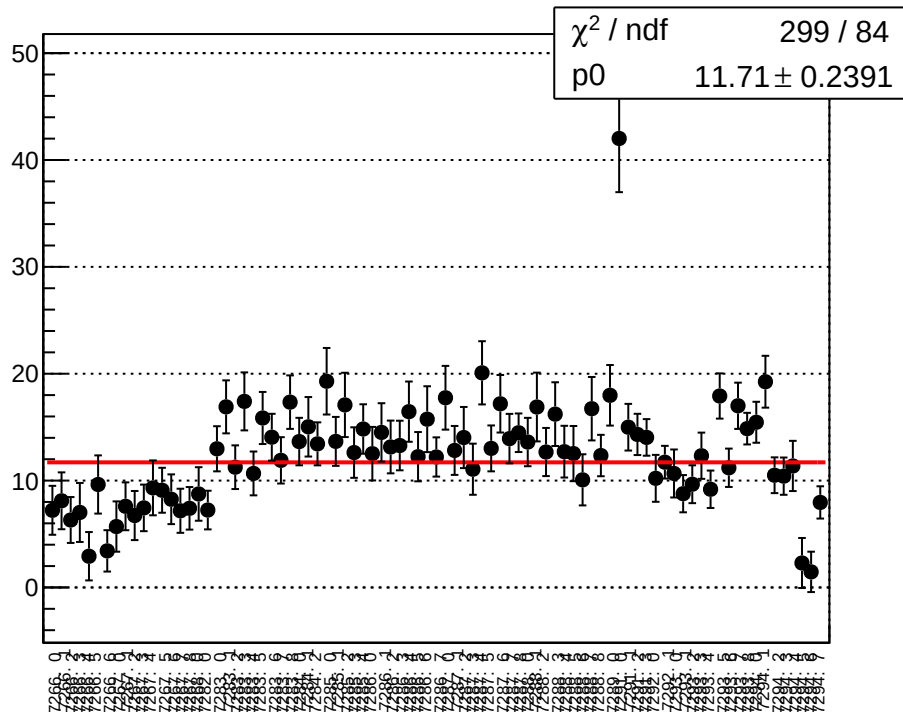
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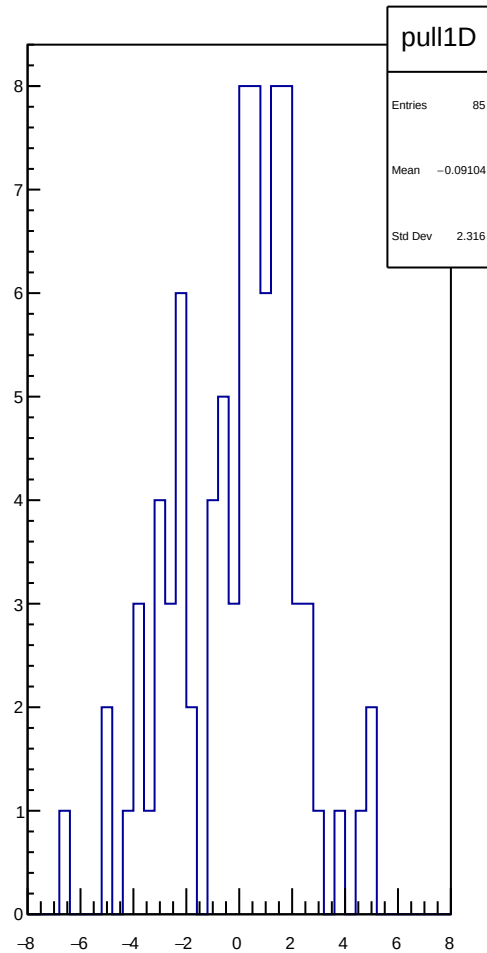
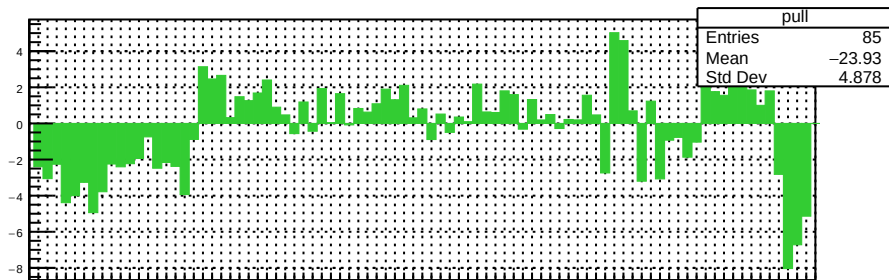
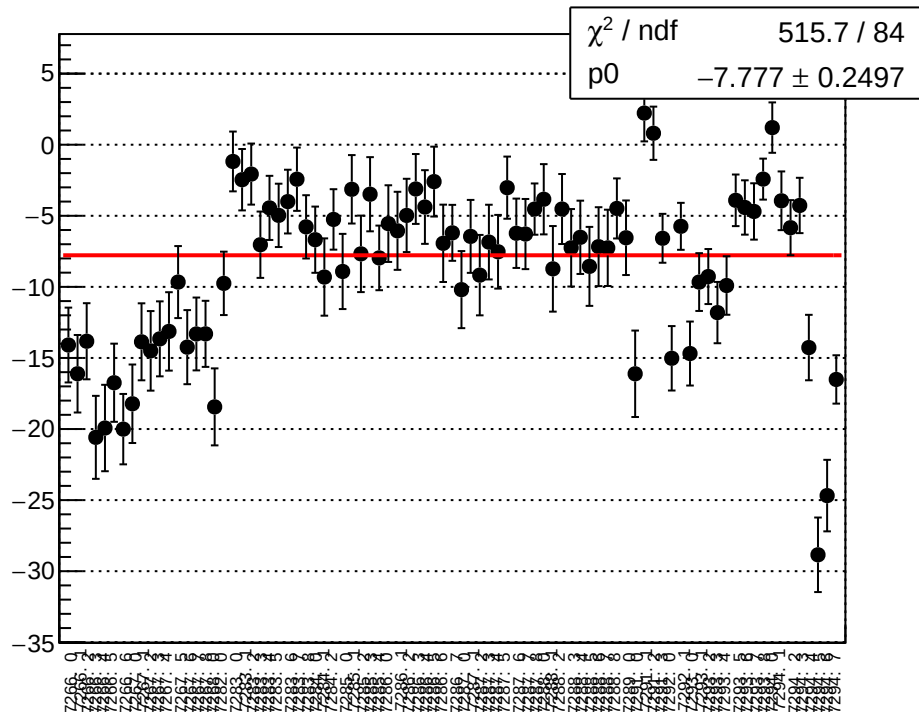
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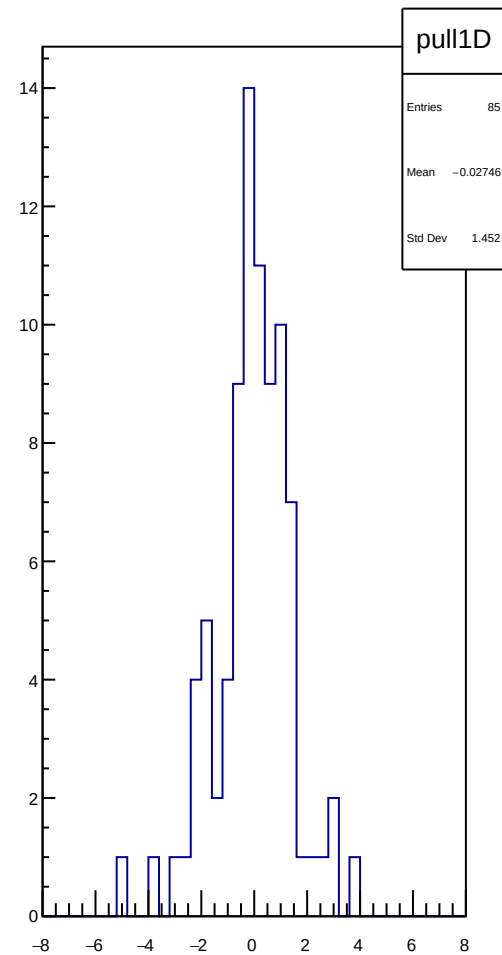
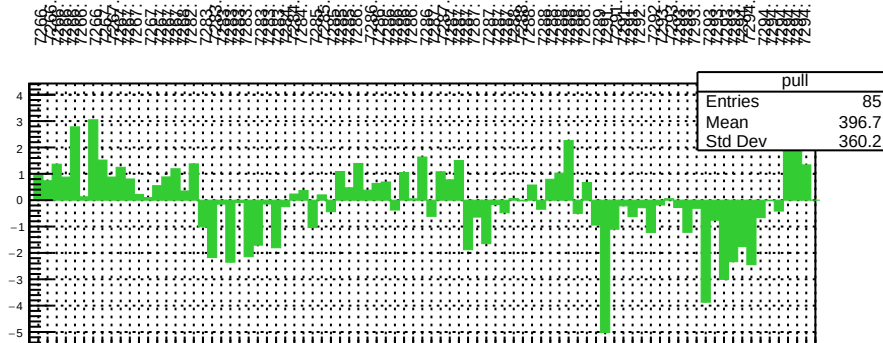
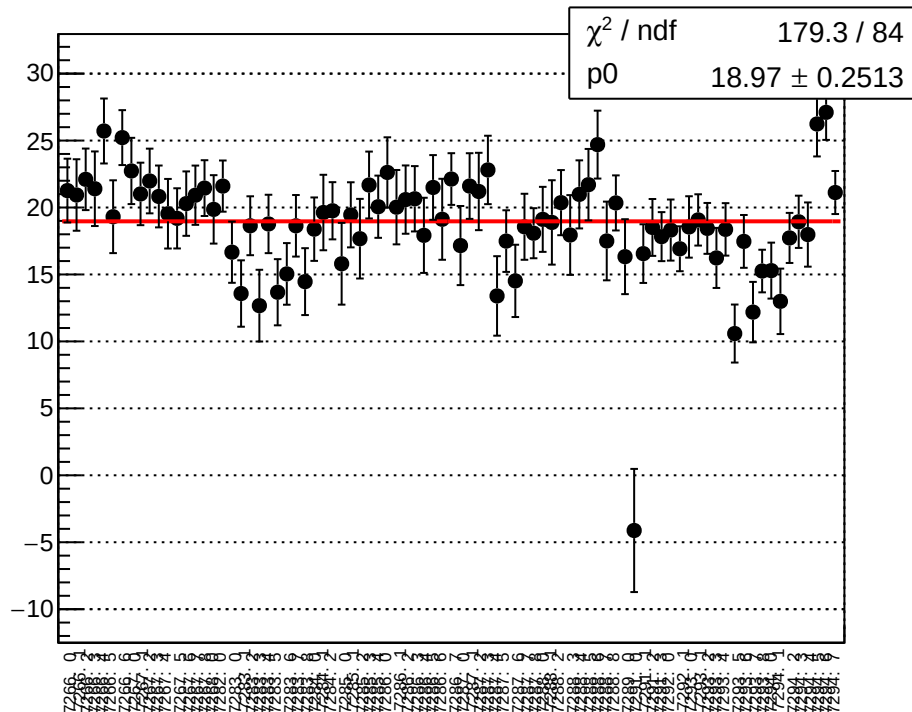
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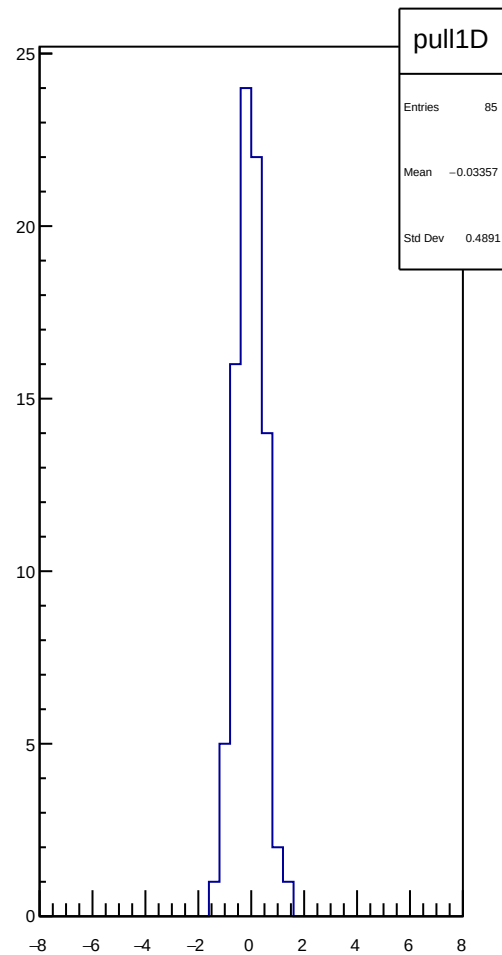
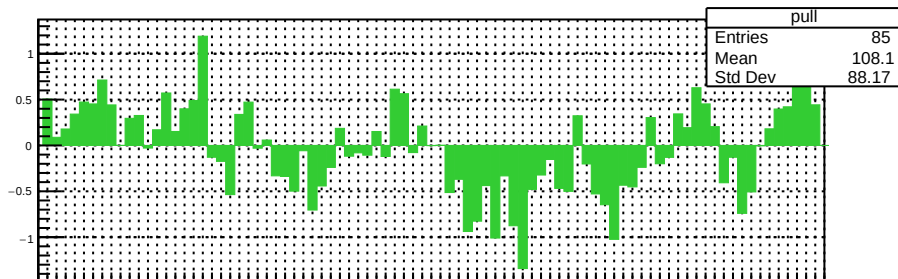
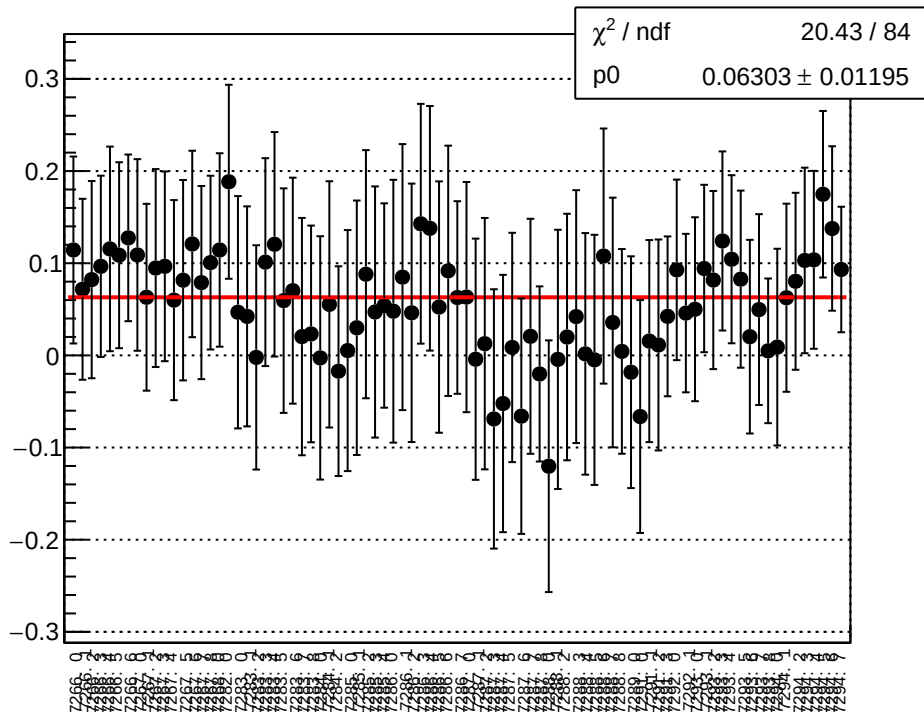
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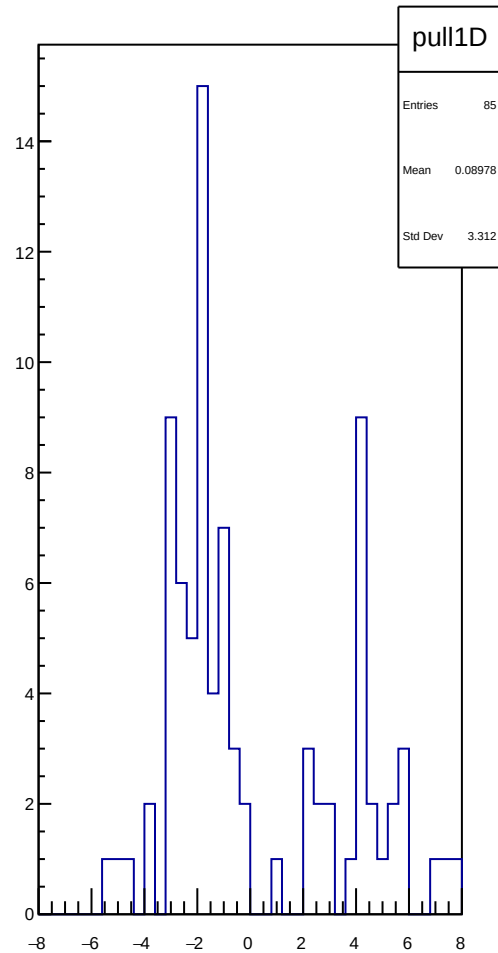
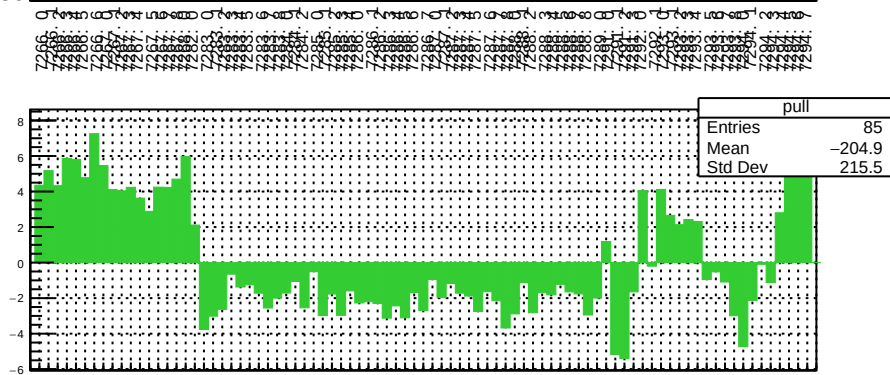
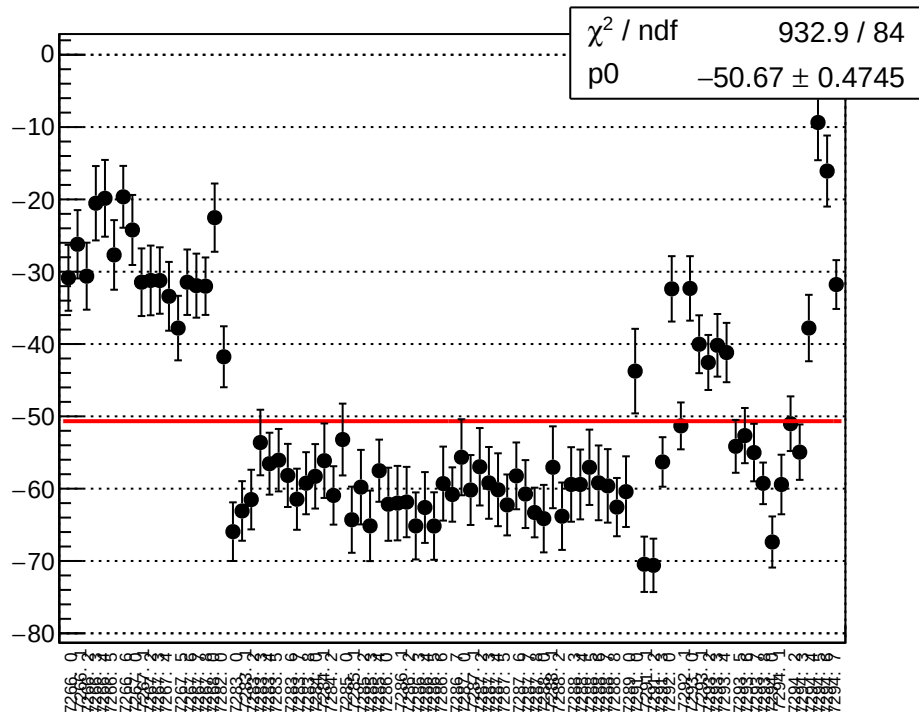
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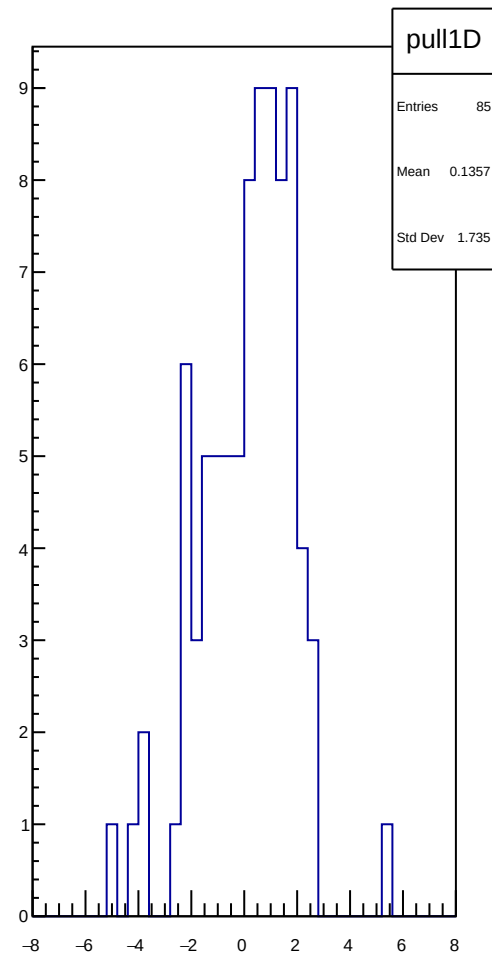
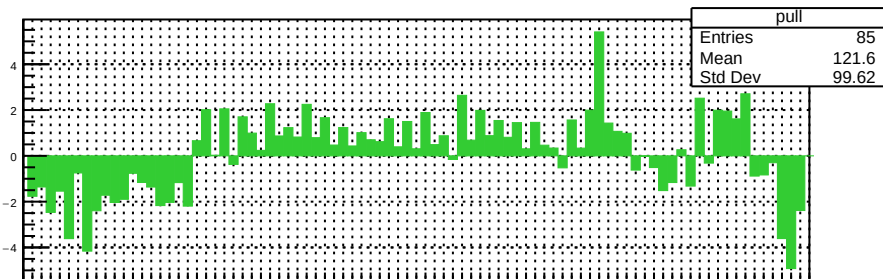
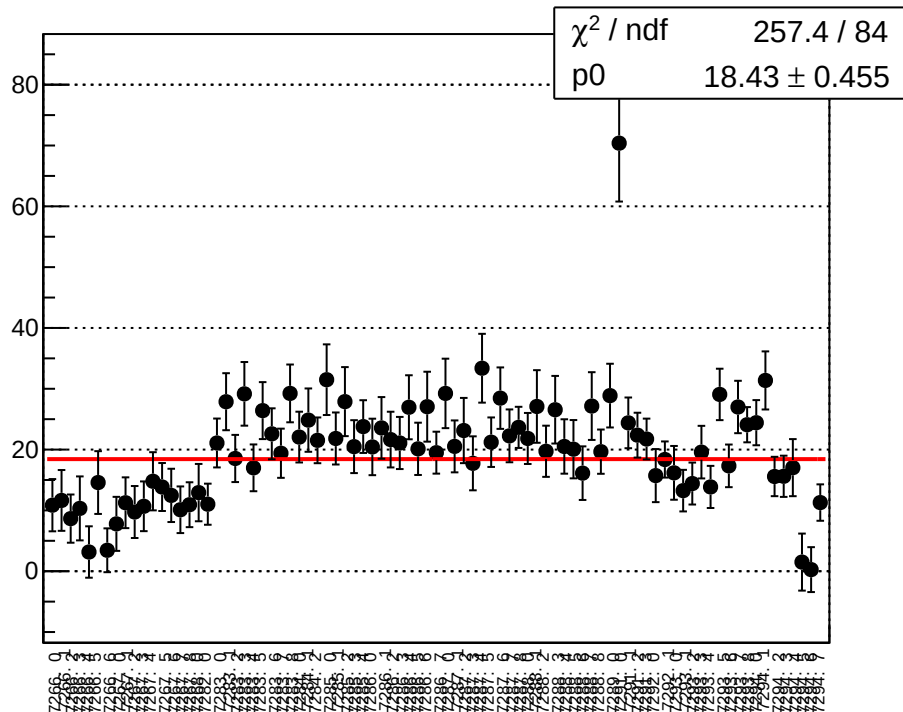
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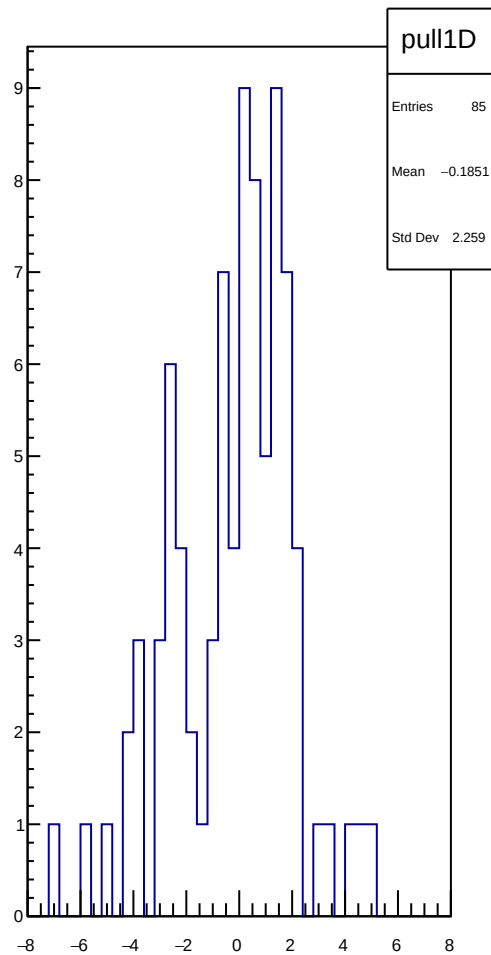
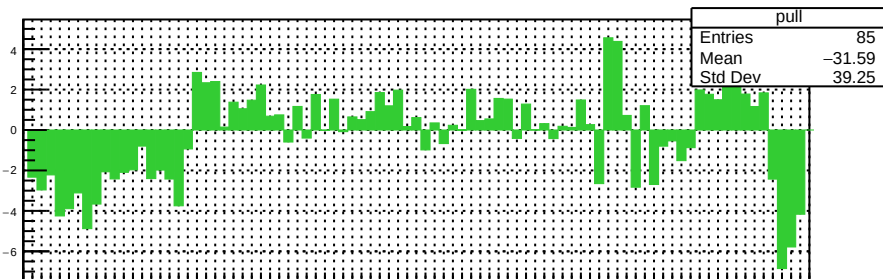
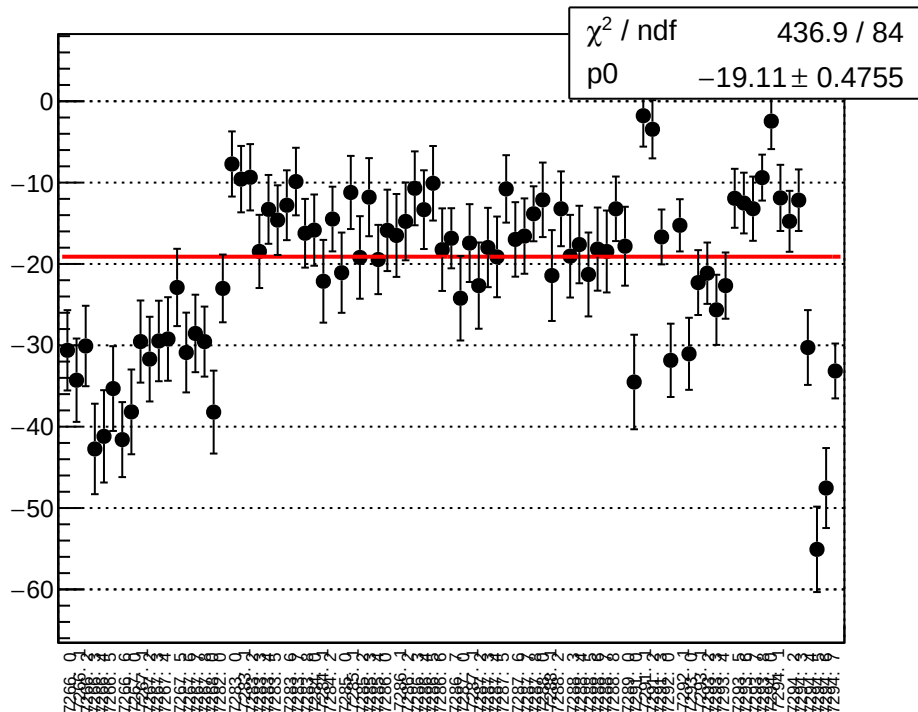
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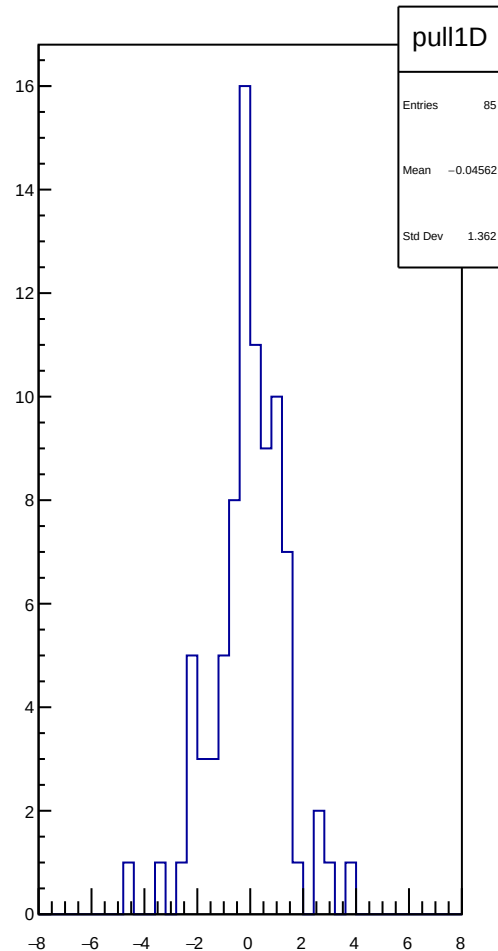
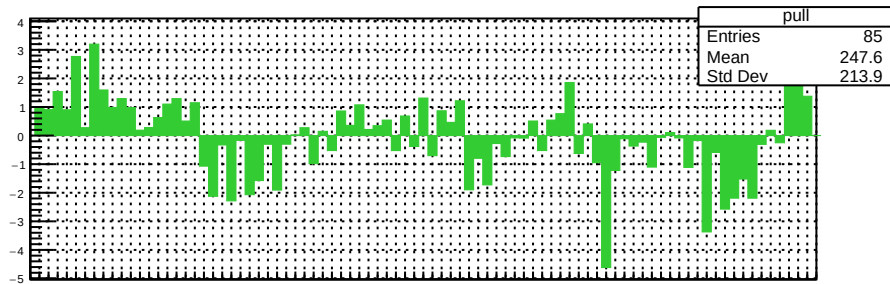
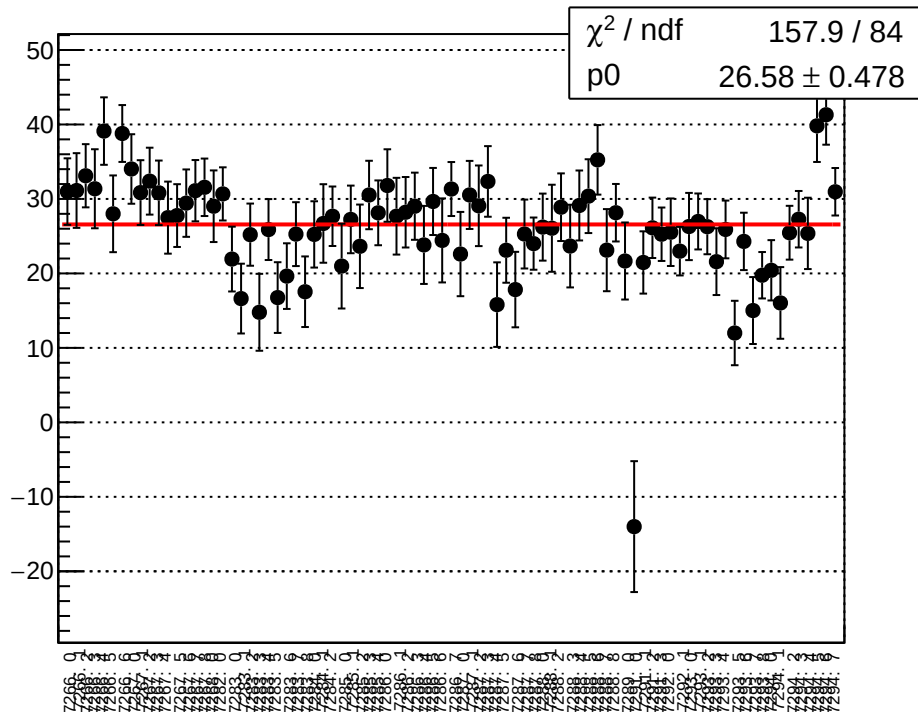
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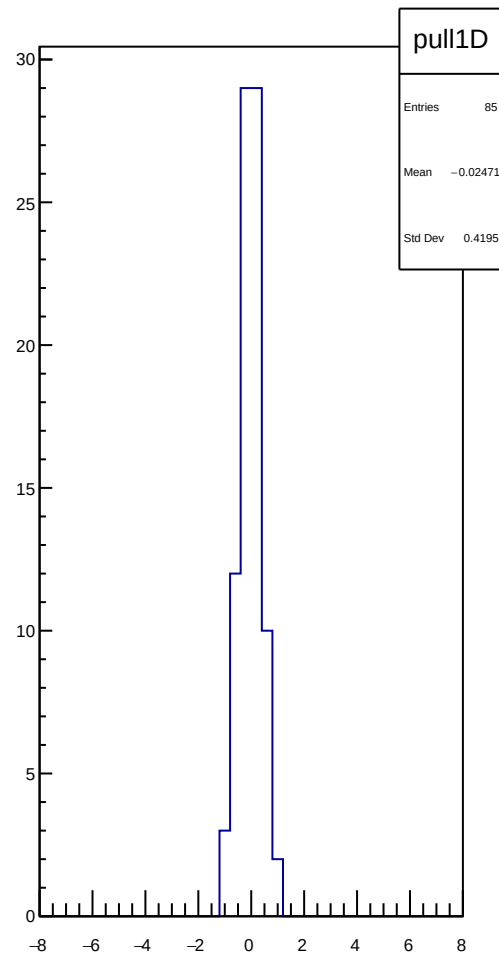
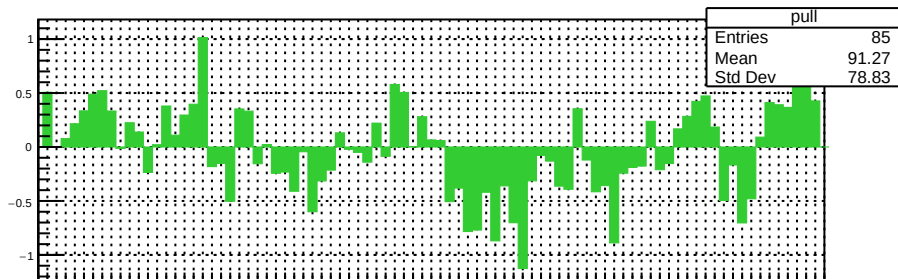
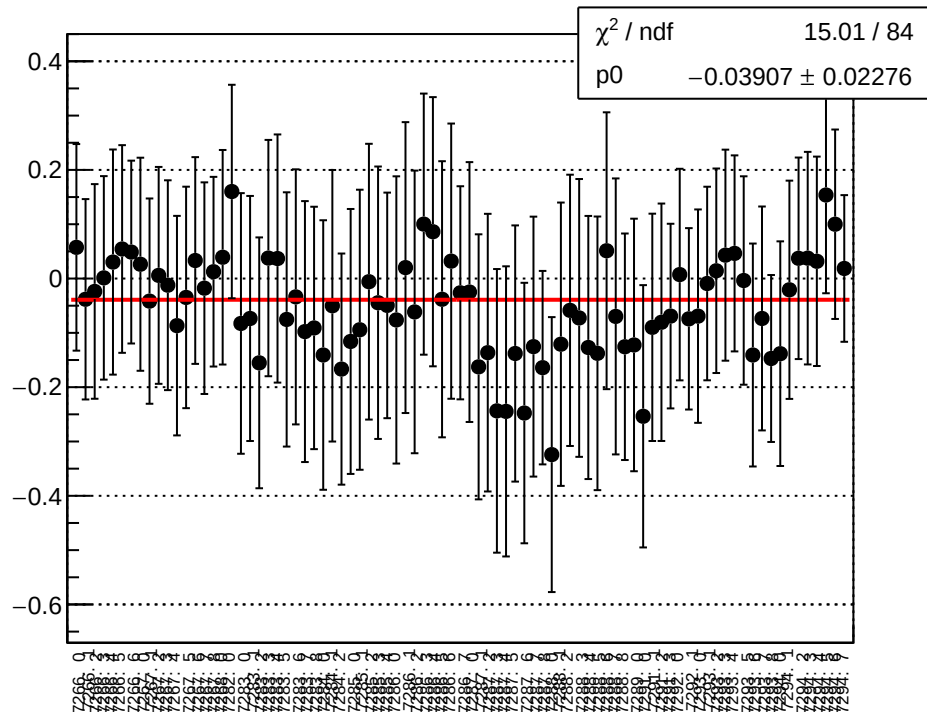
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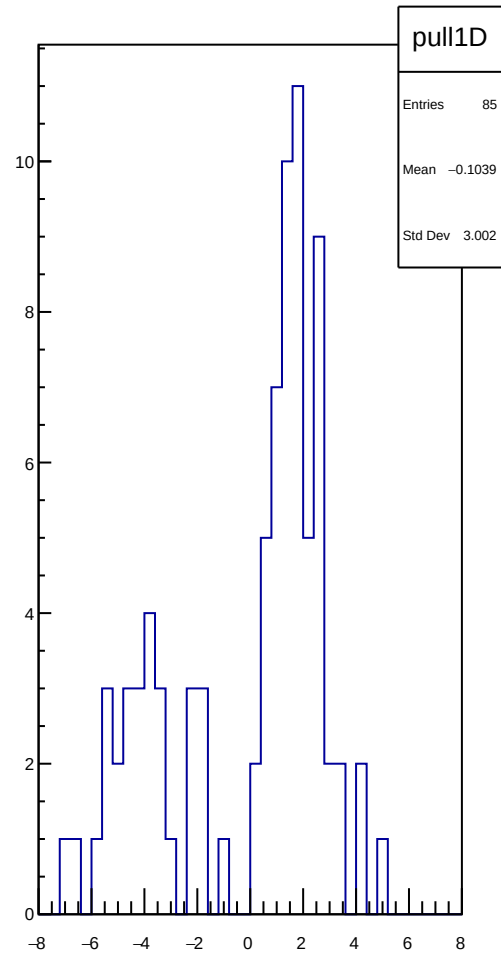
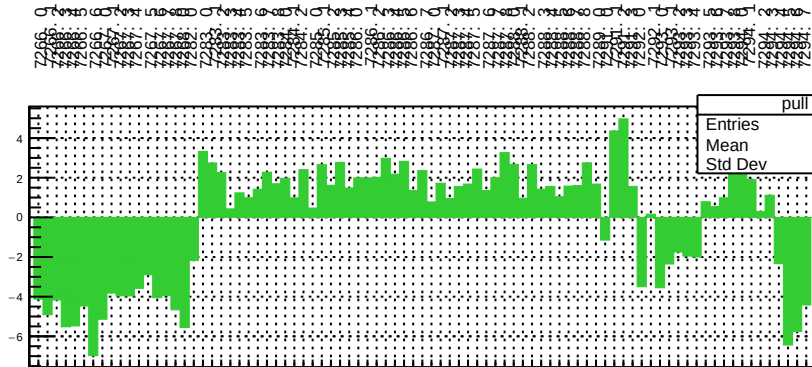
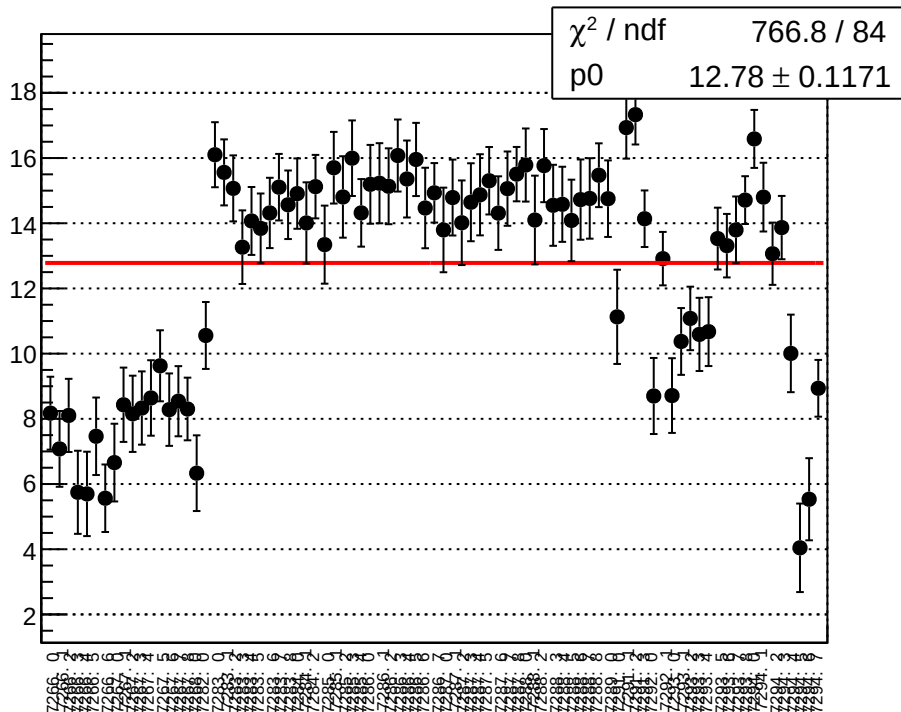
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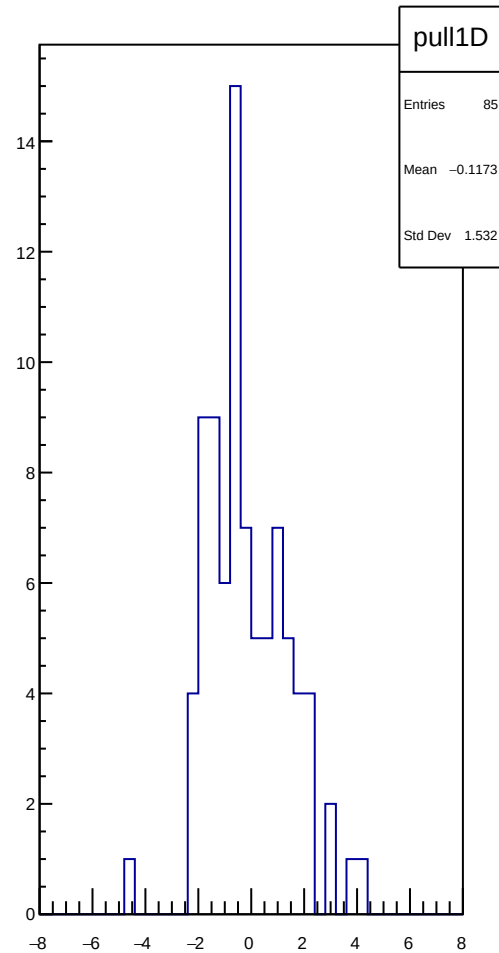
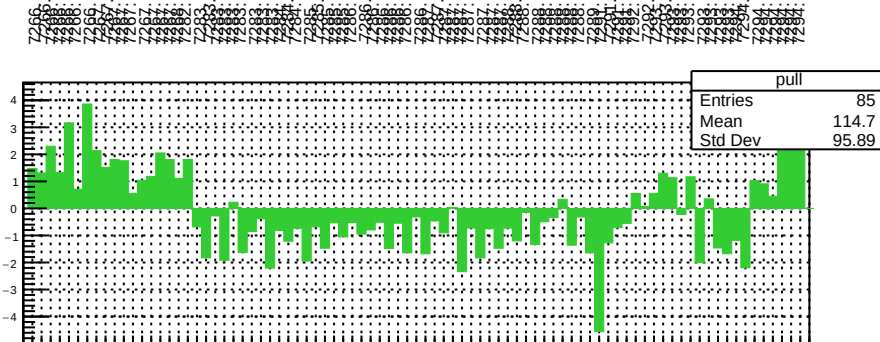
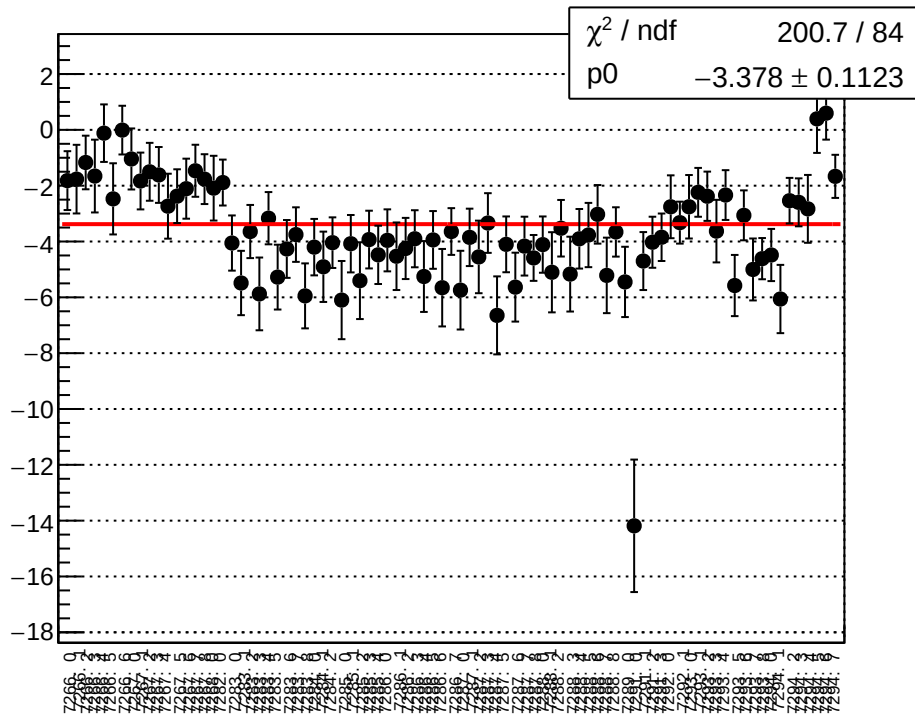
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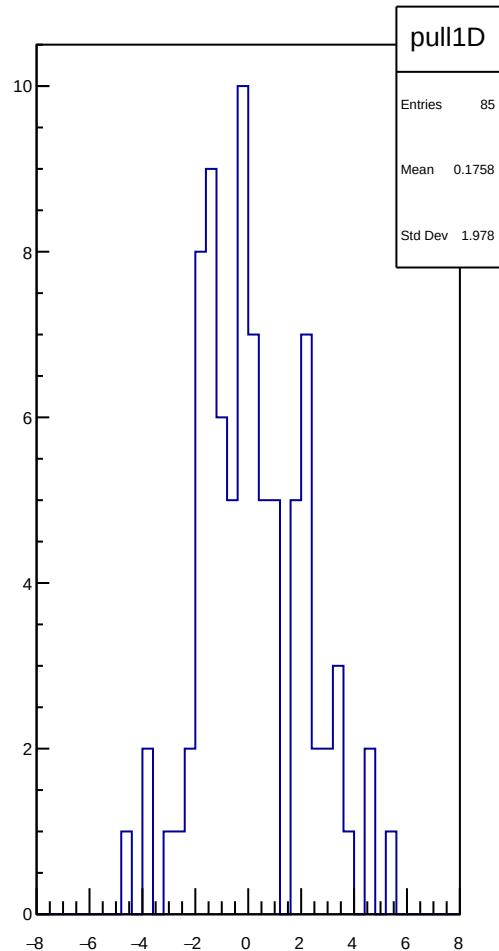
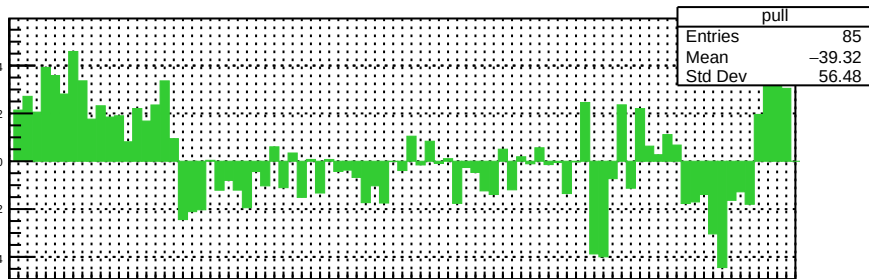
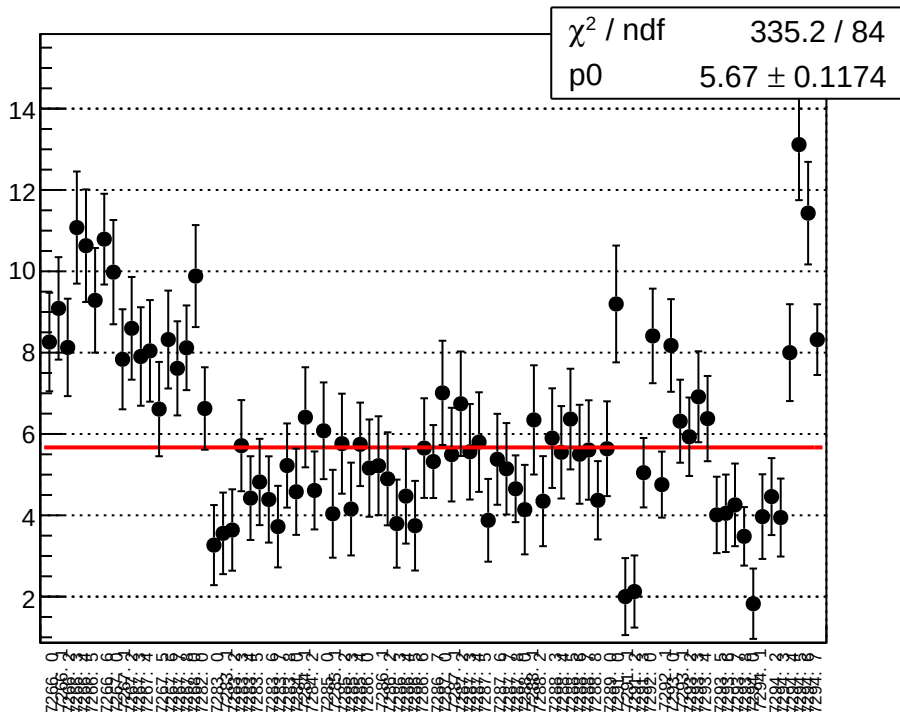
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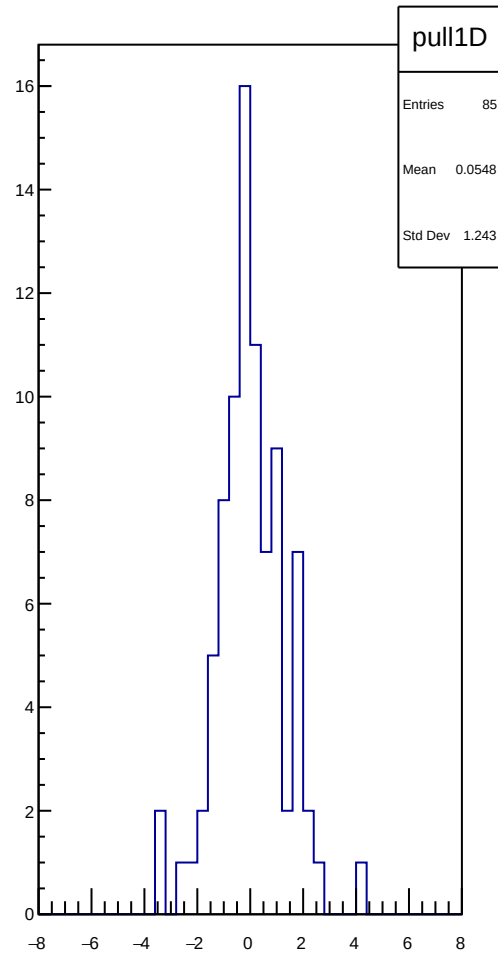
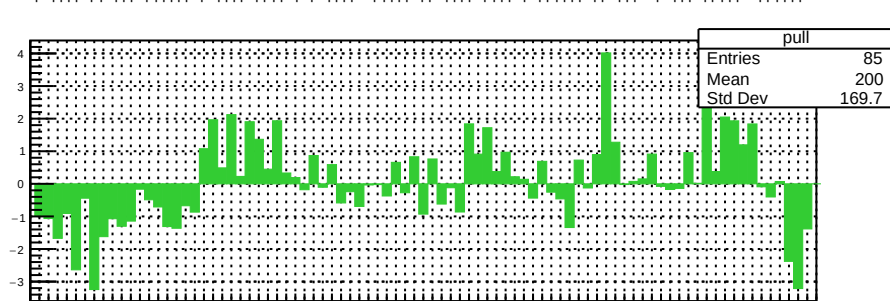
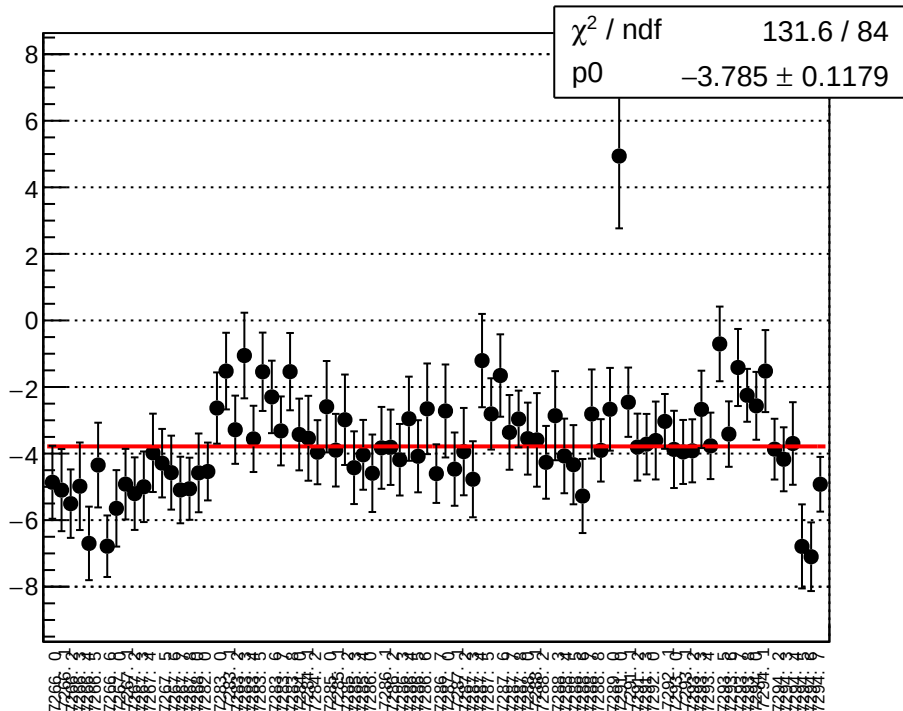
reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs run



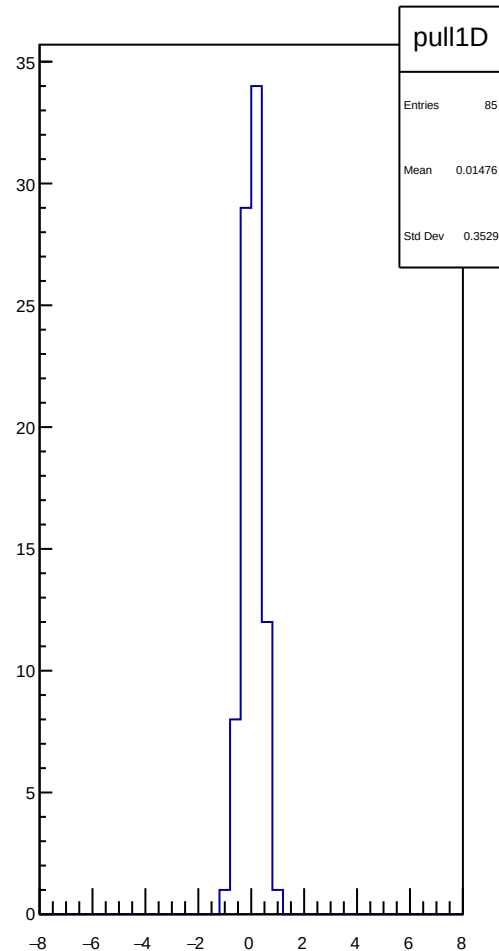
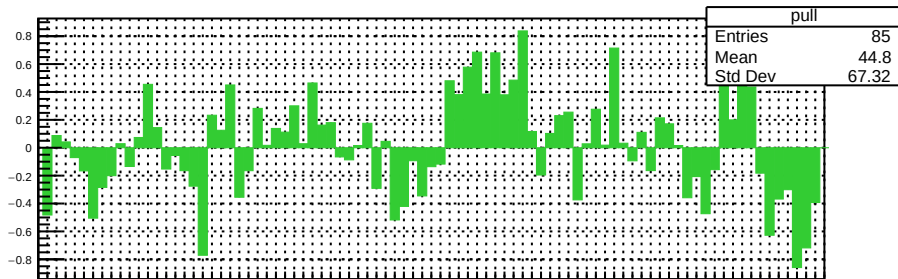
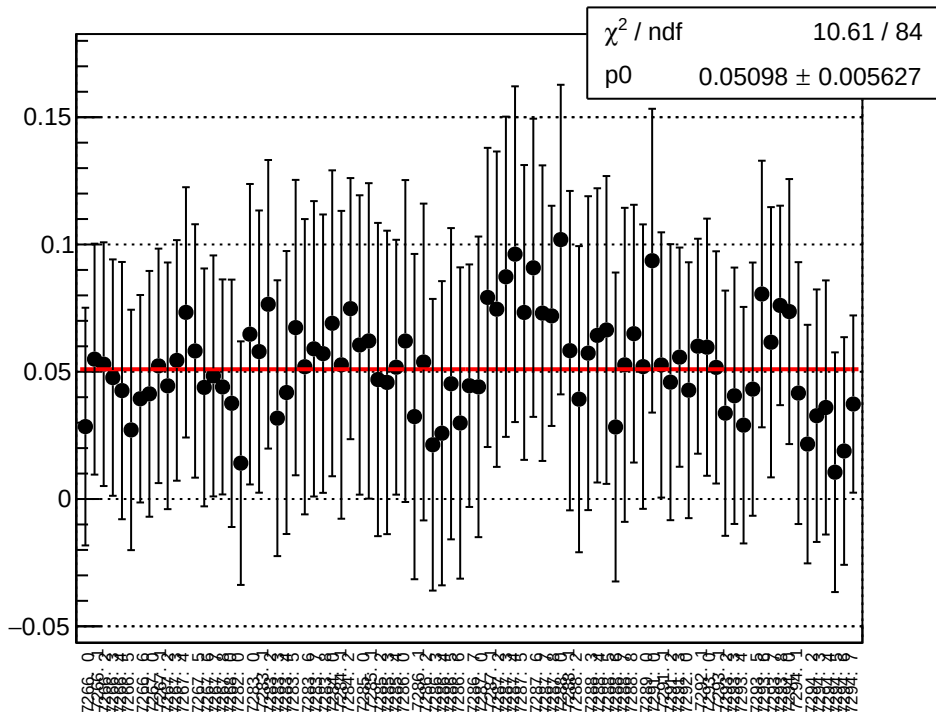
reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs run



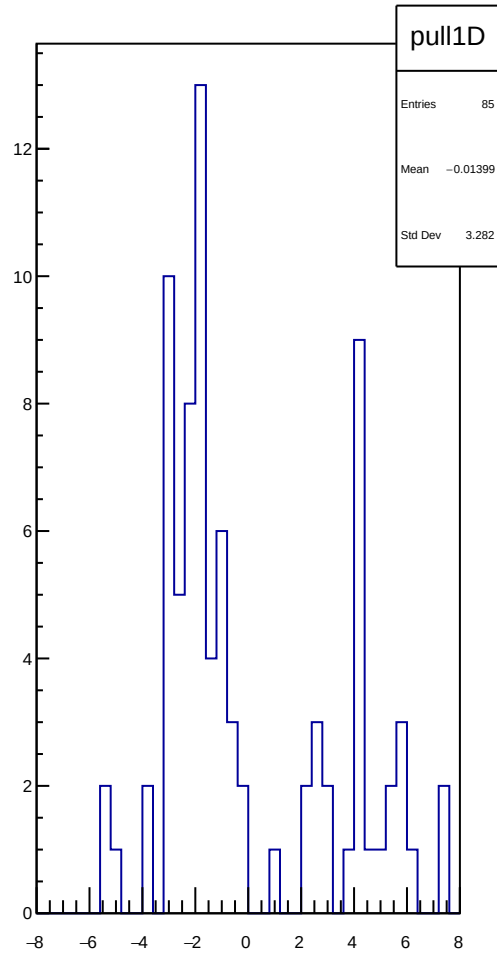
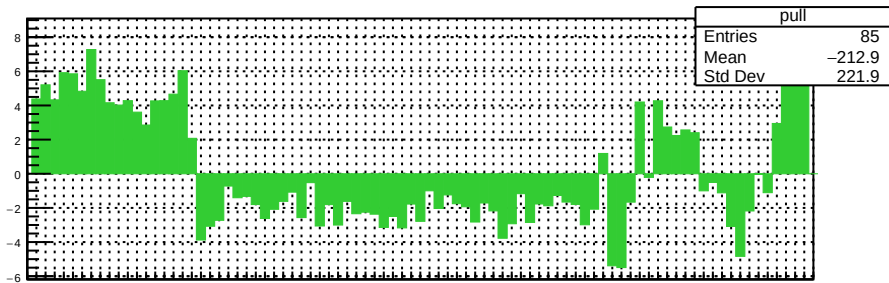
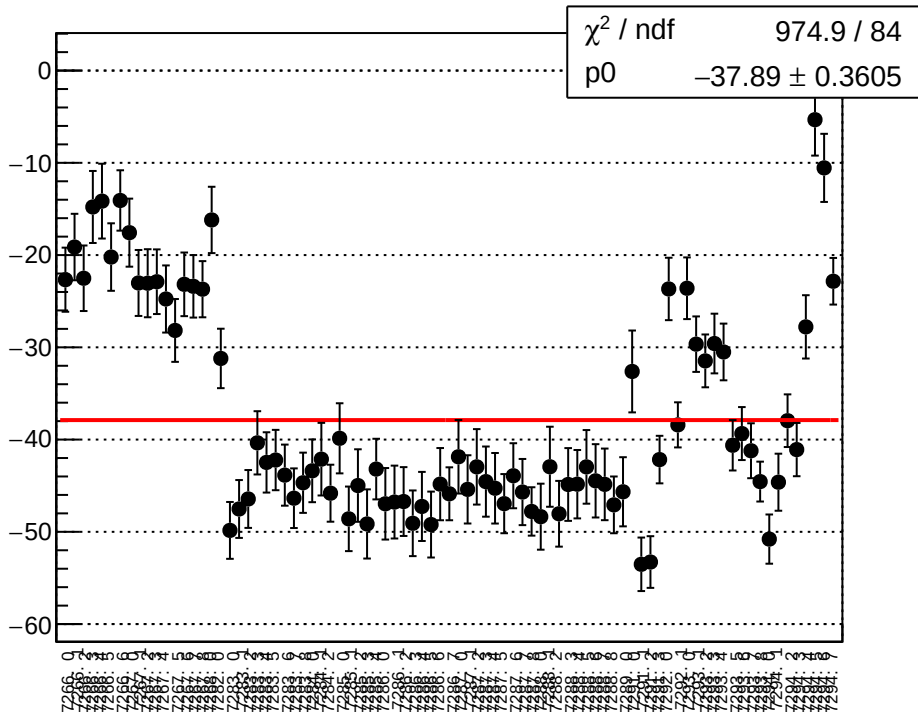
reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs run



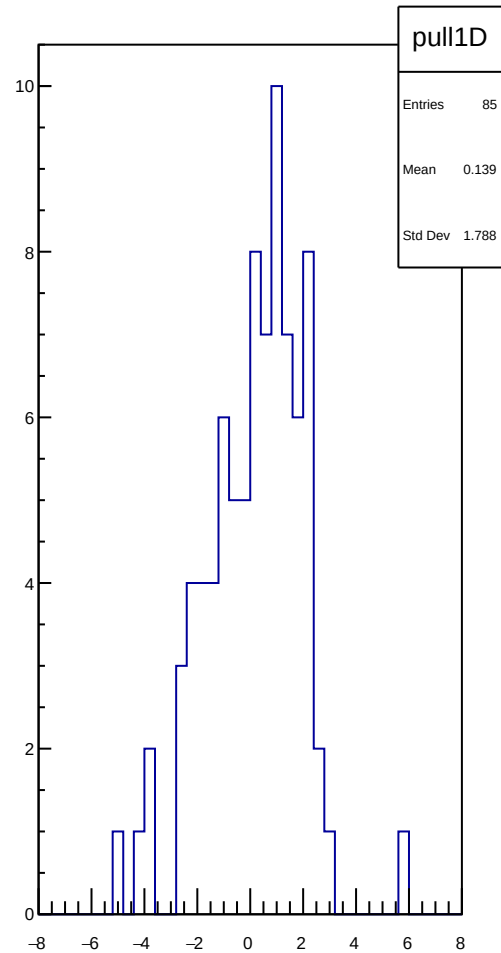
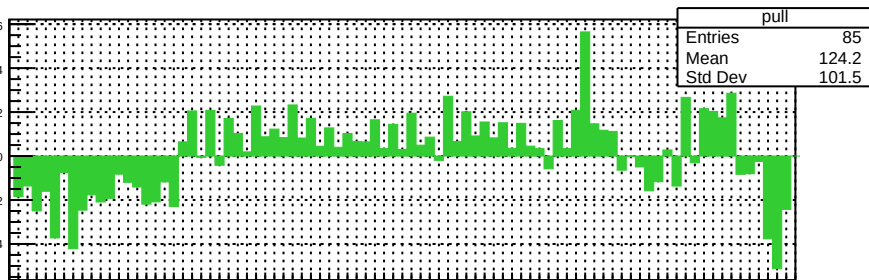
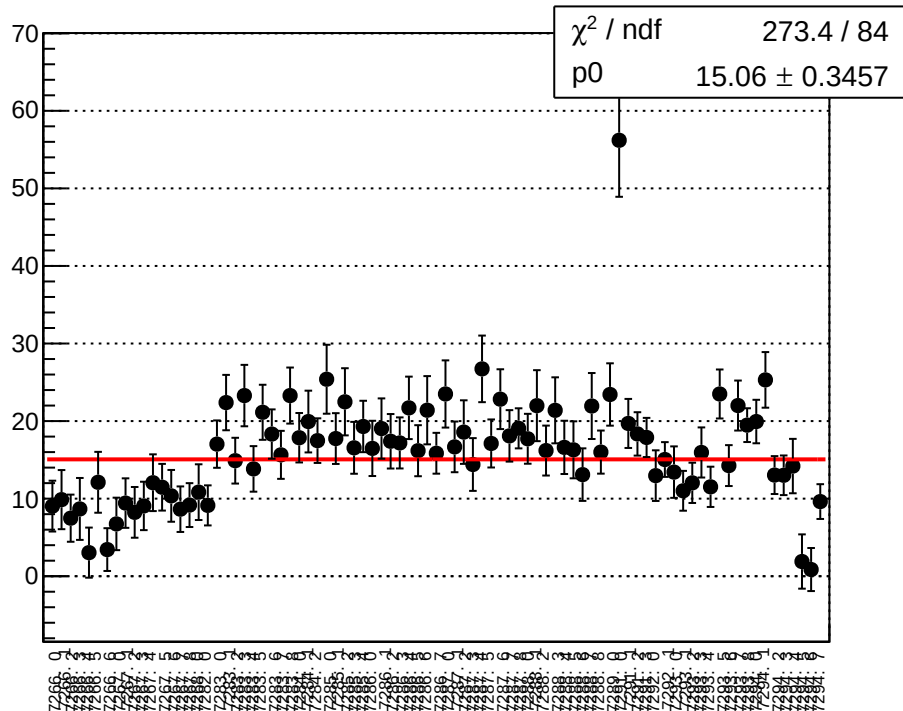
reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs run



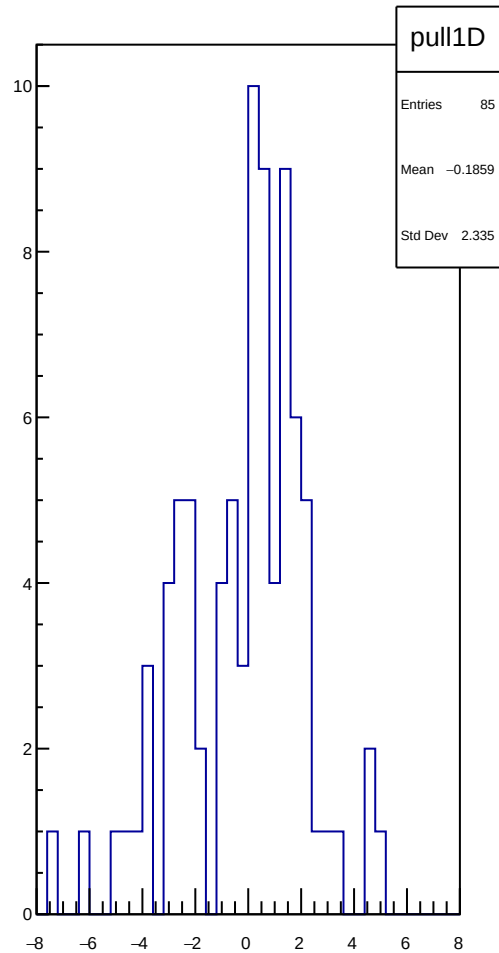
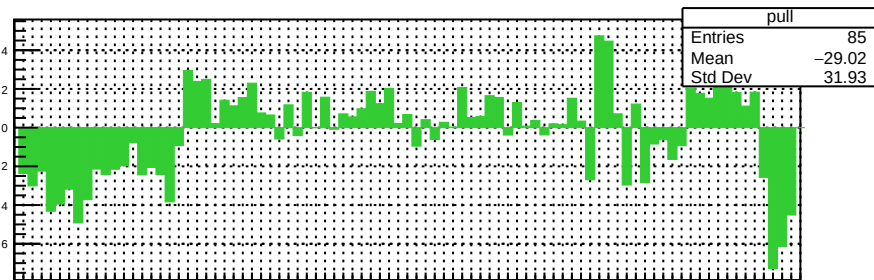
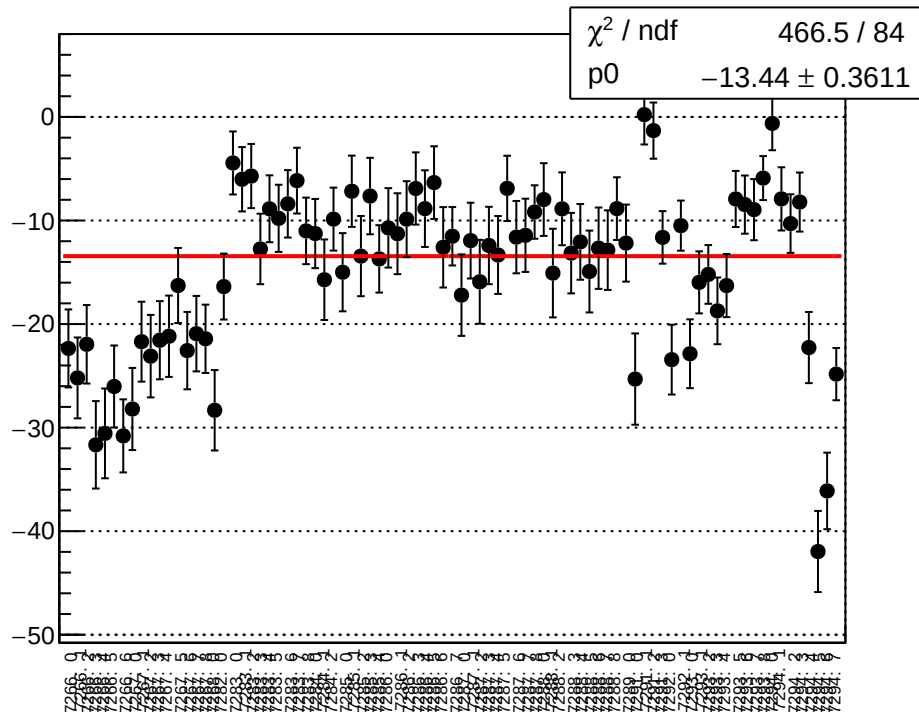
reg asym sam 12345678 avg diff bpm1X slope vs run



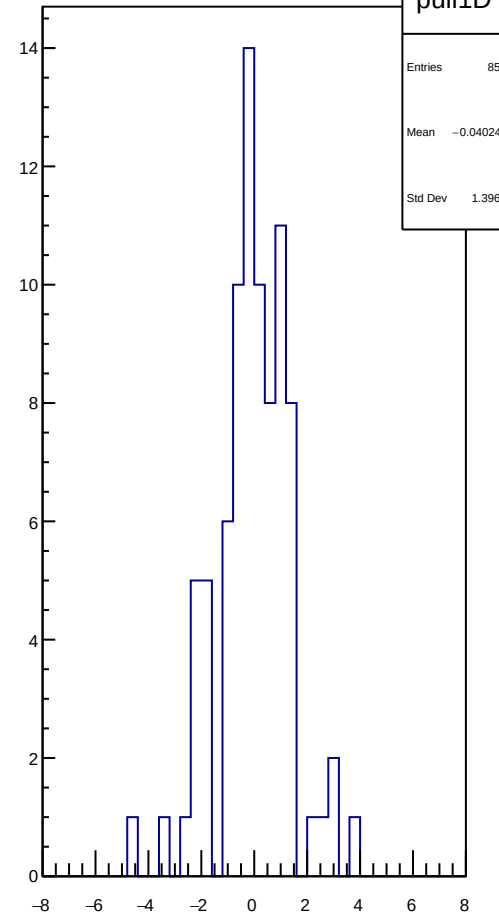
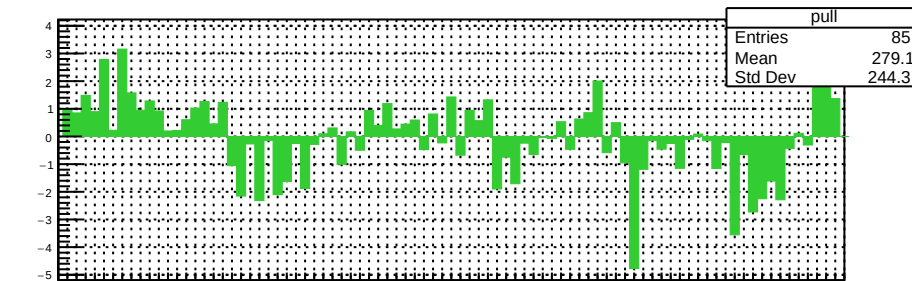
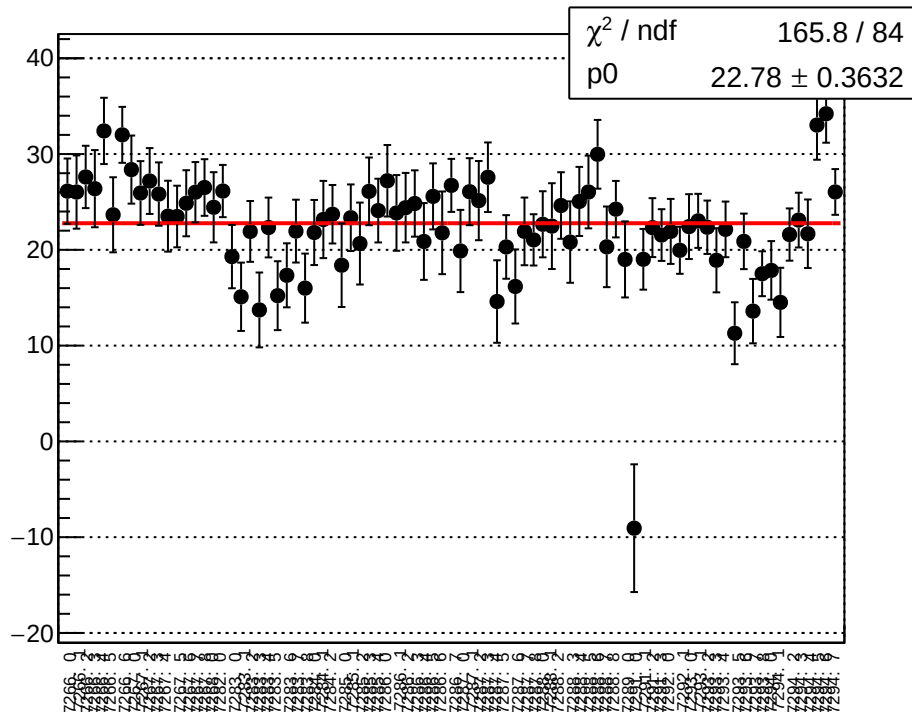
reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs run



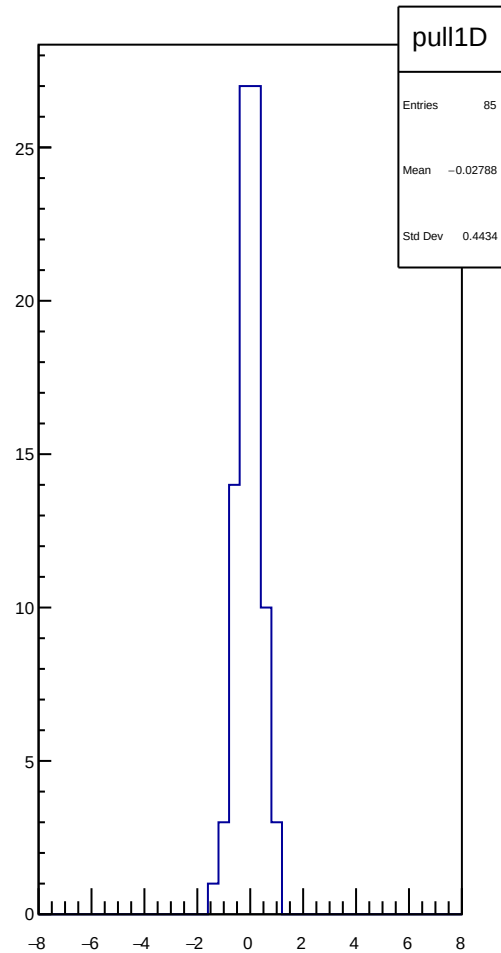
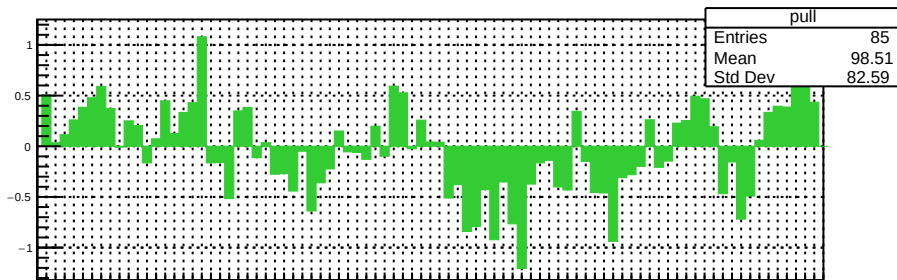
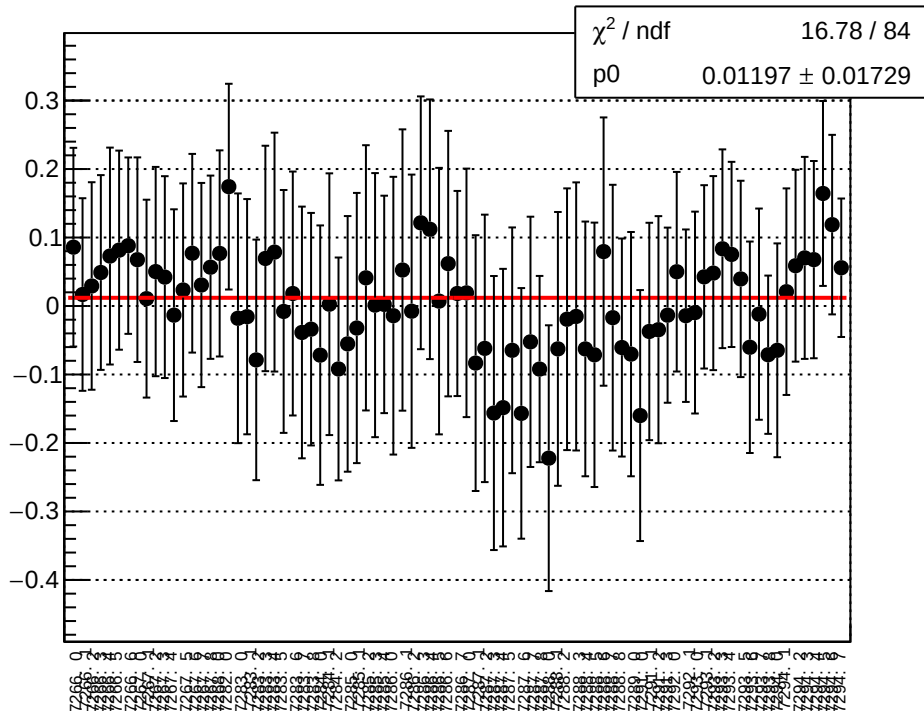
reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs run



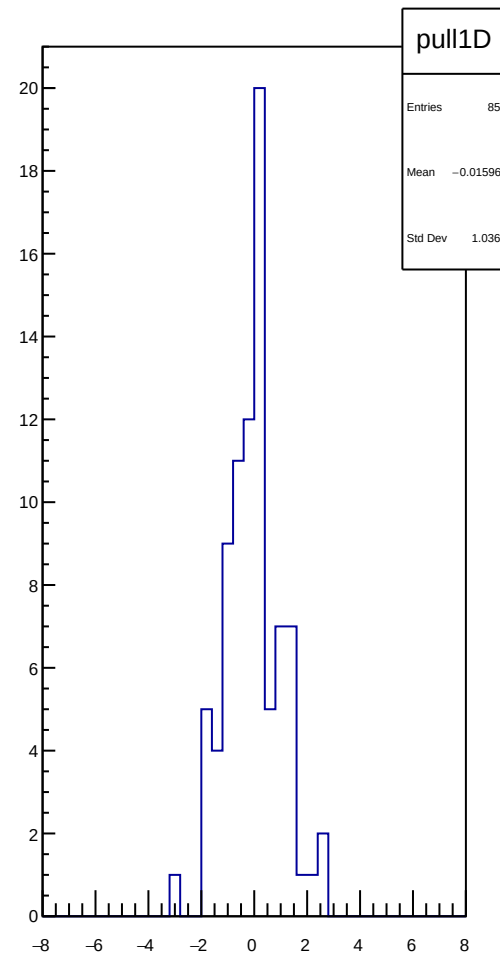
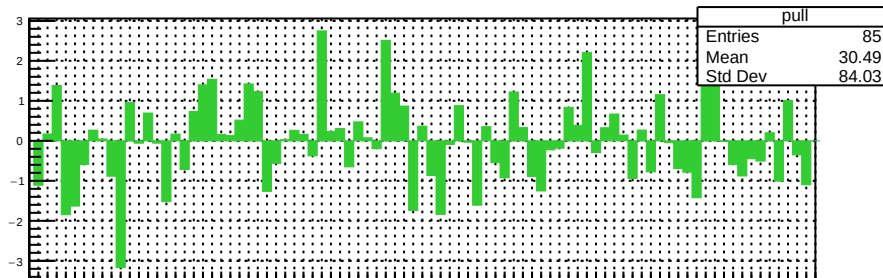
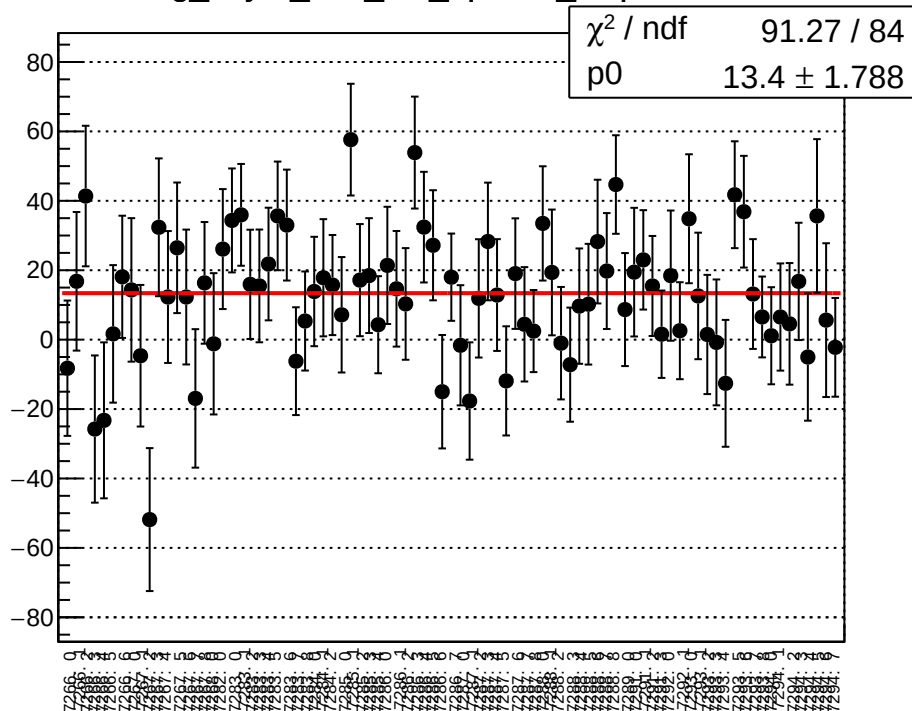
reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs run



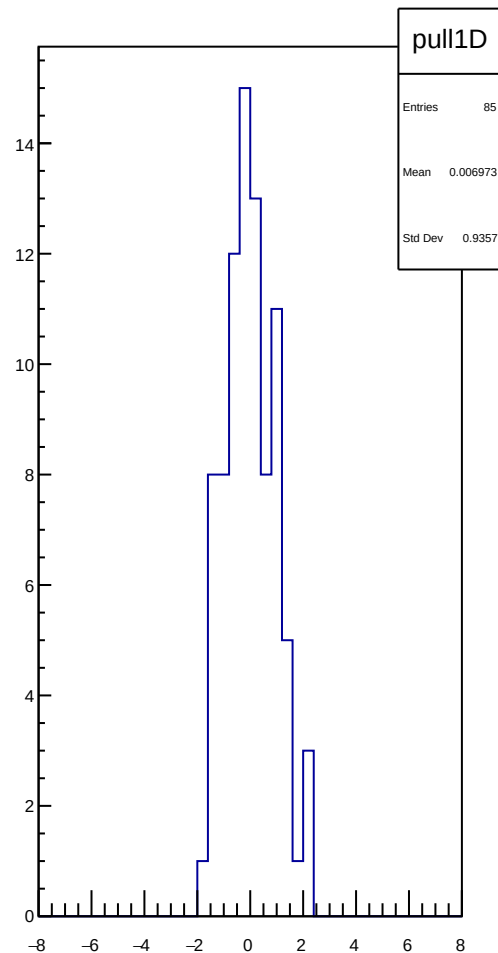
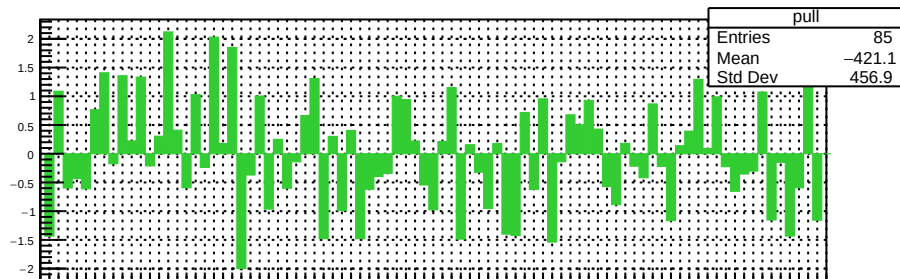
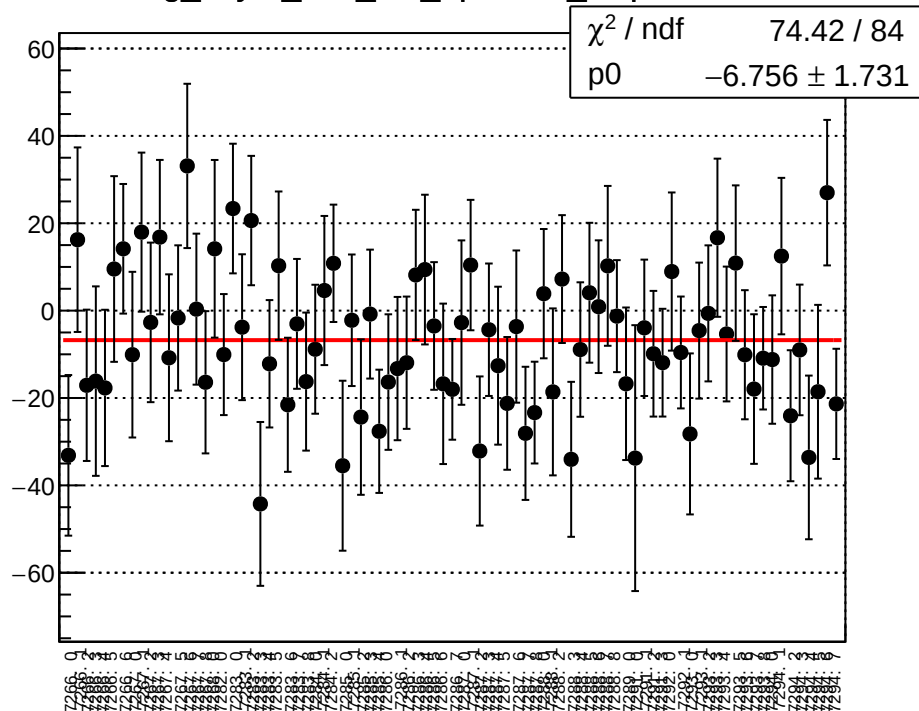
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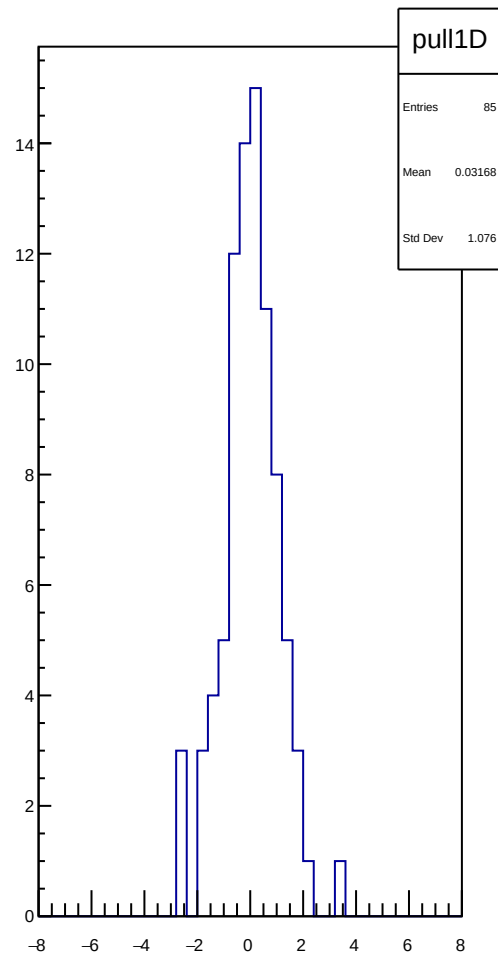
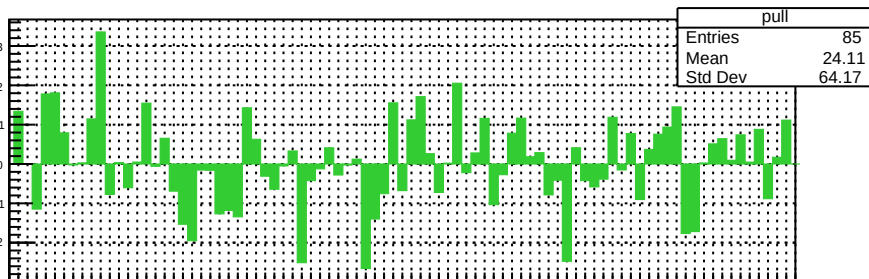
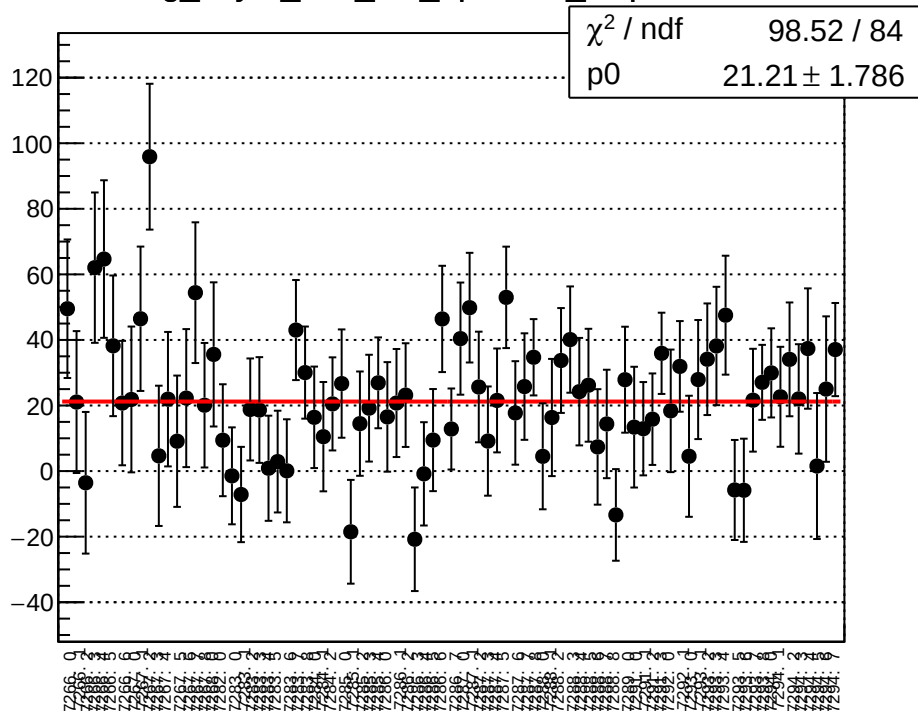
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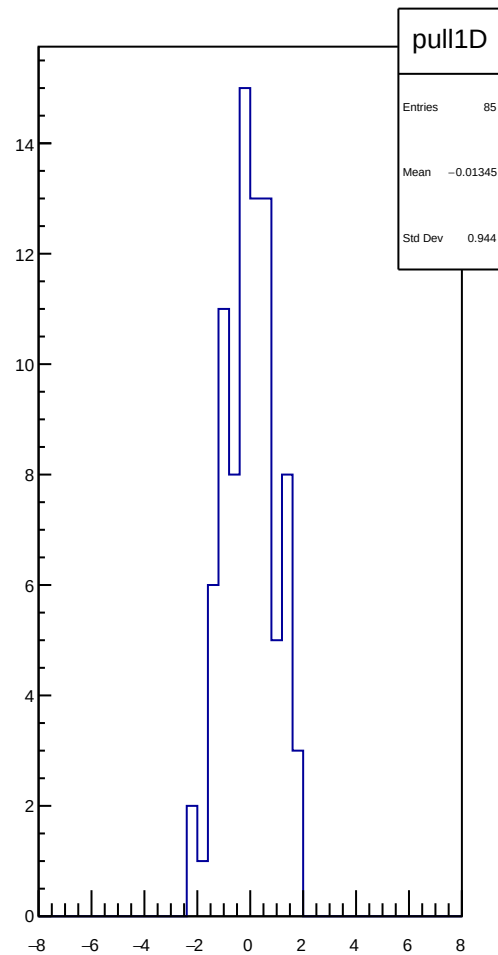
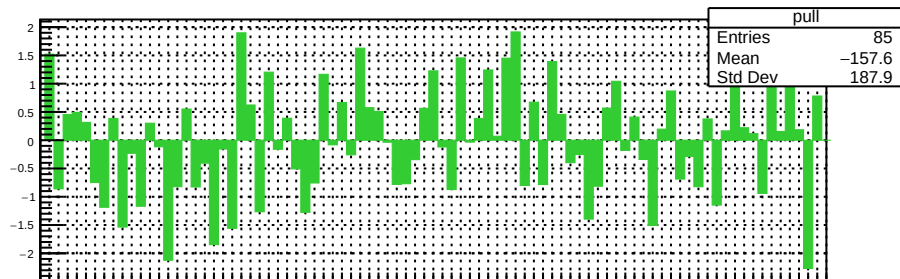
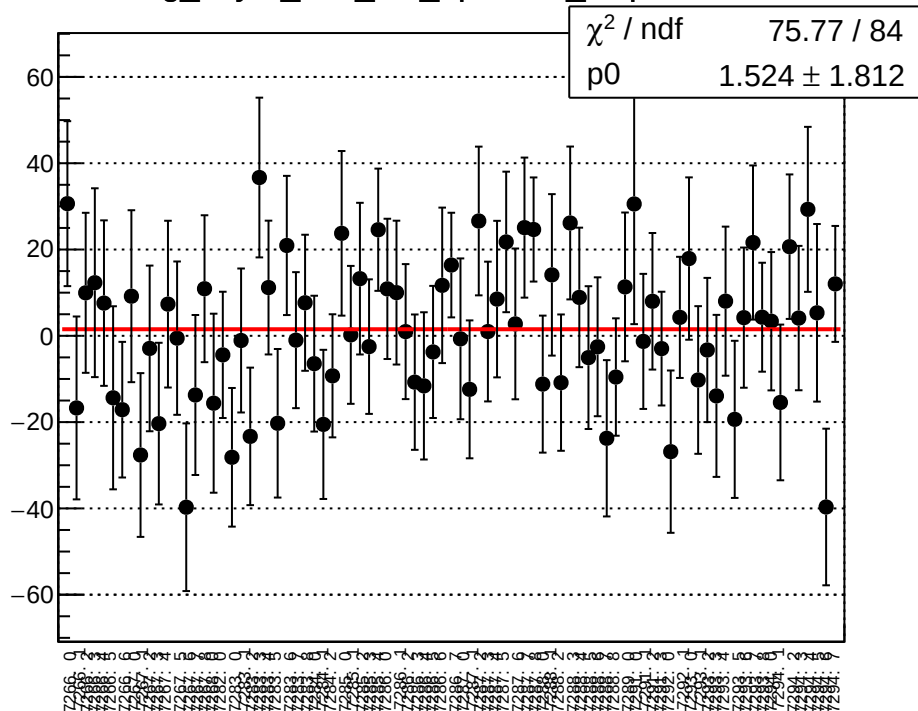
reg_asym_atl1_diff_bpm4aY_slope vs run



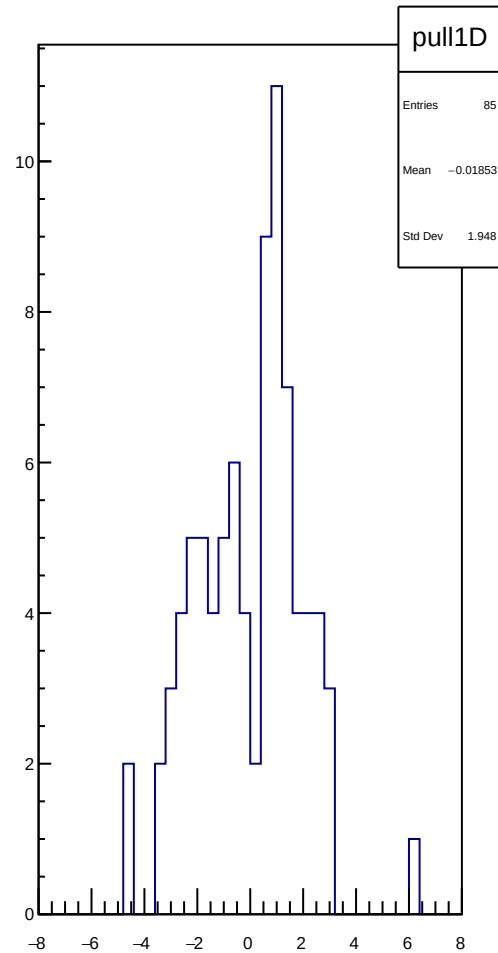
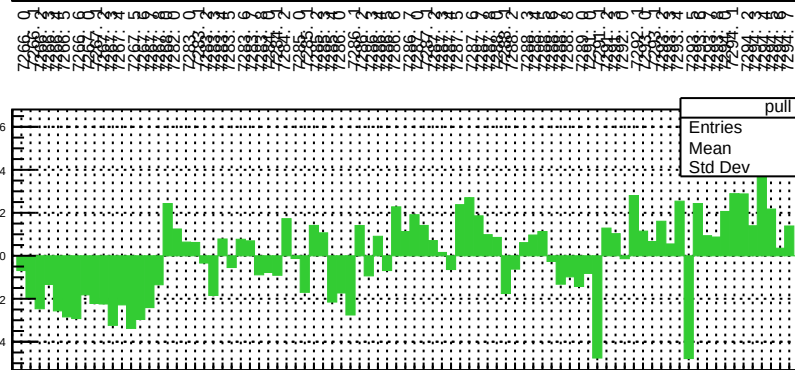
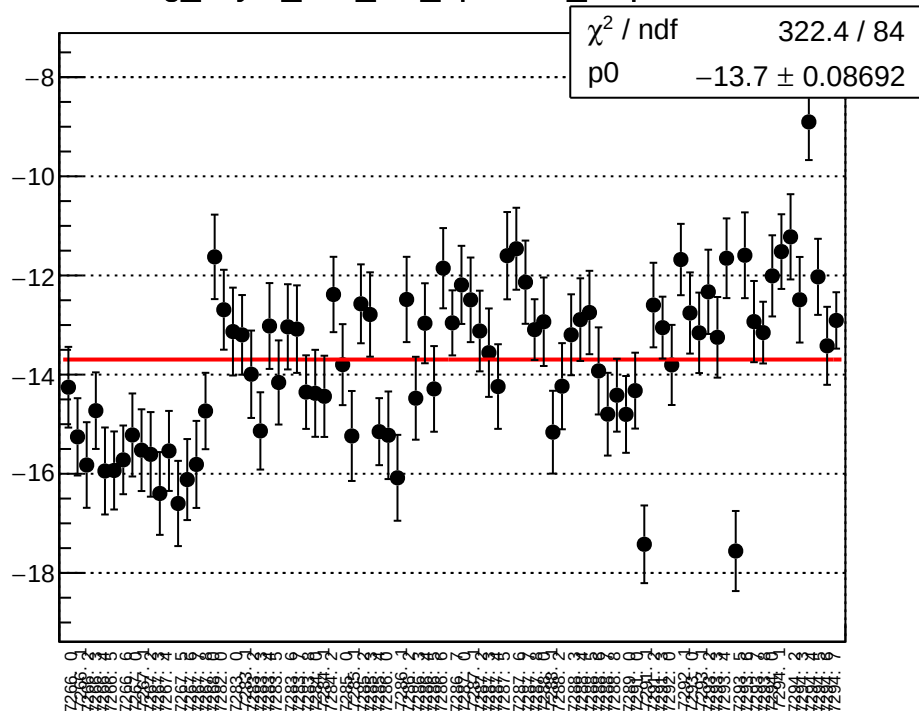
reg_asym_atl1_diff_bpm4eX_slope vs run



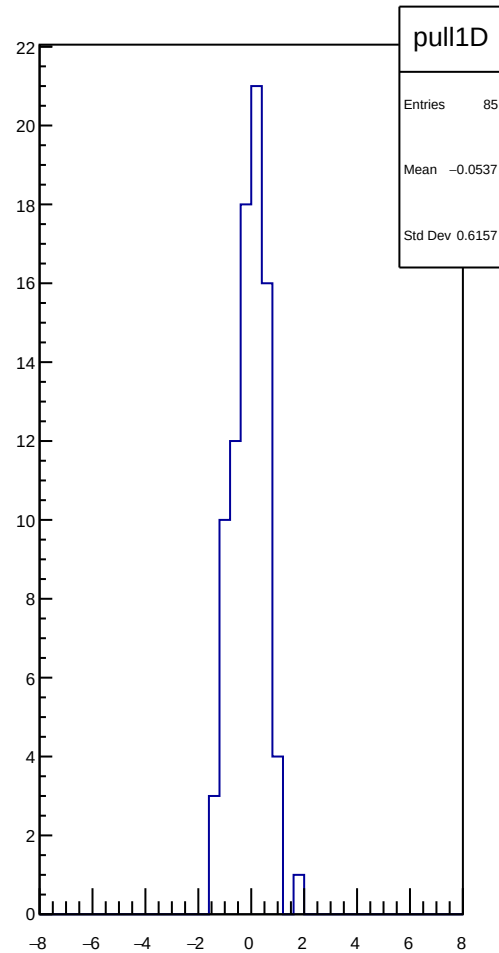
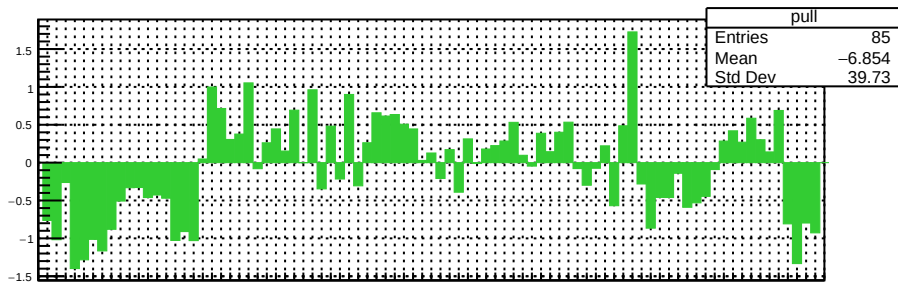
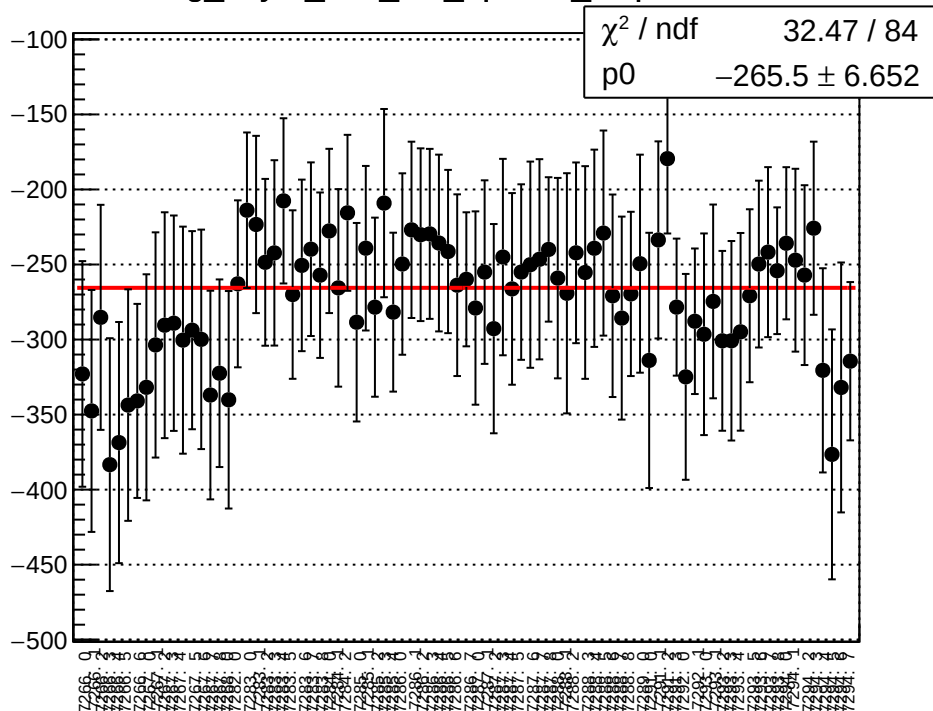
reg_asym_atl1_diff_bpm4eY_slope vs run



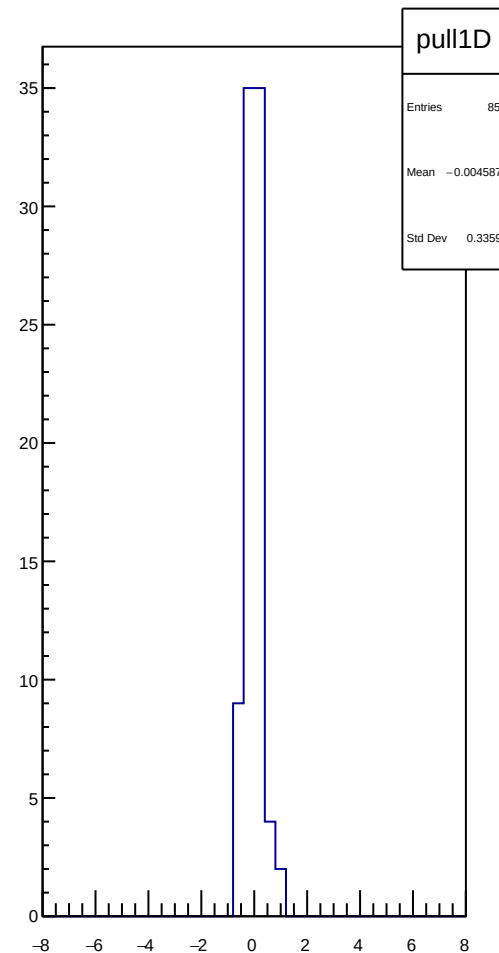
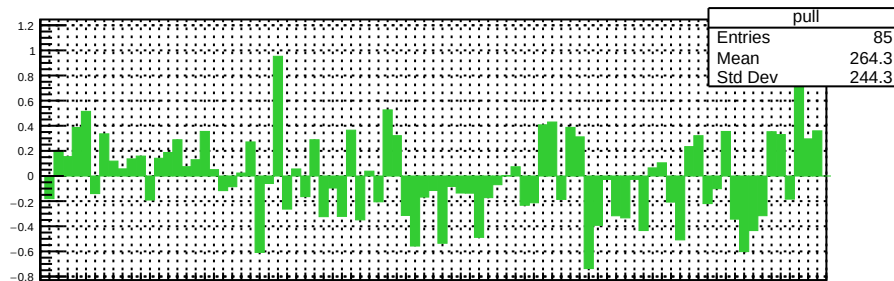
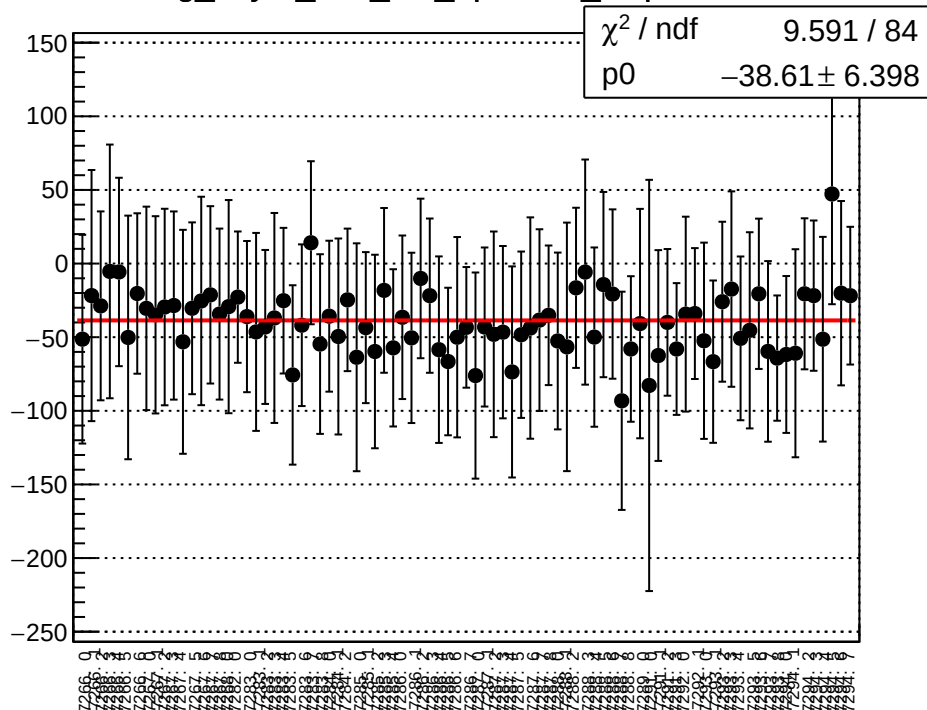
reg_asym_atl1_diff_bpm12X_slope vs run



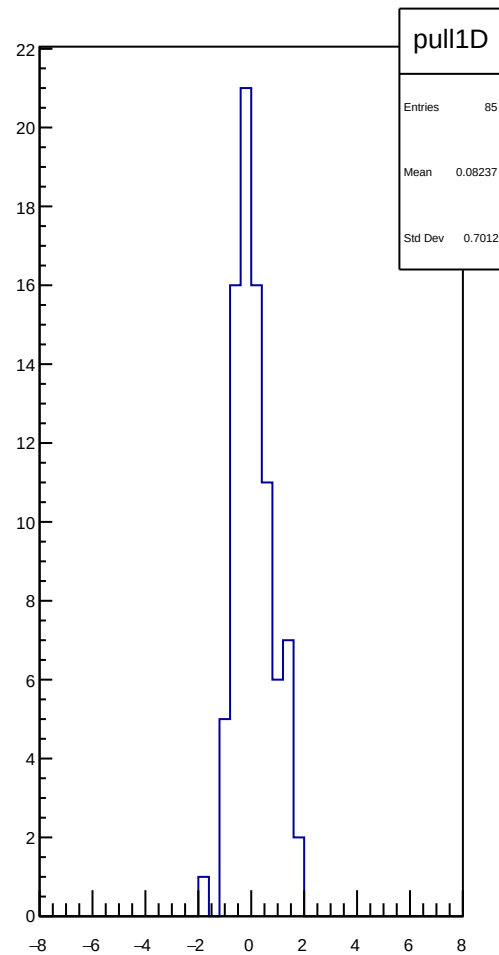
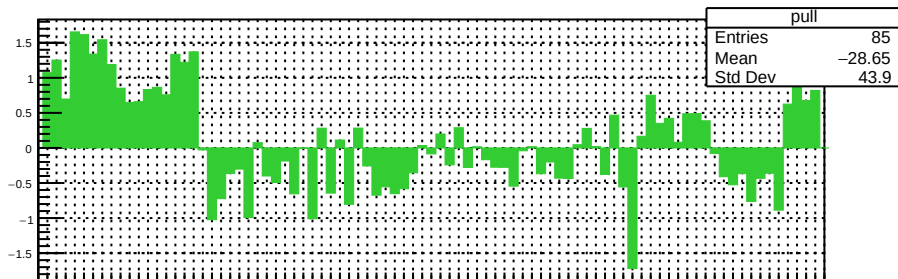
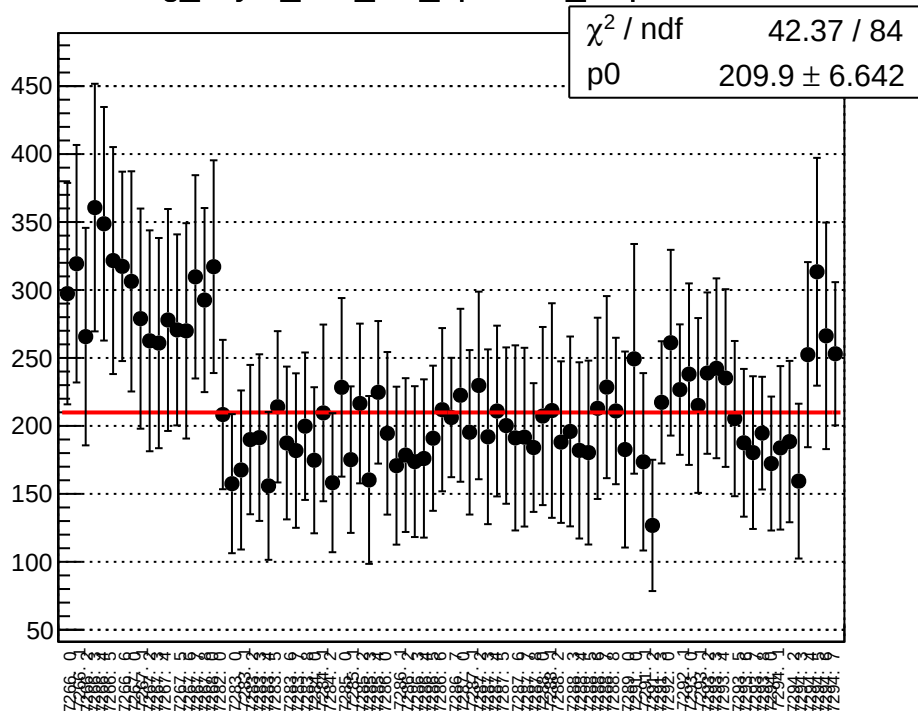
reg_asym_atl2_diff_bpm1X_slope vs run



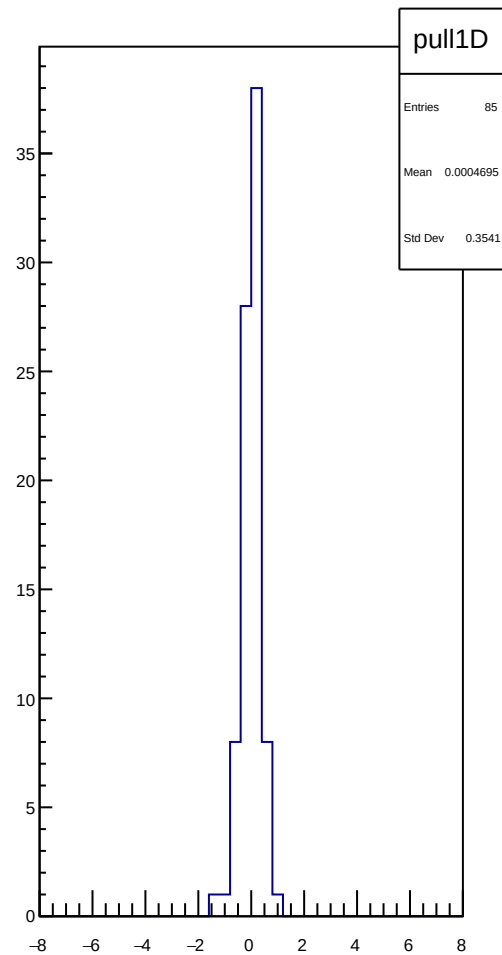
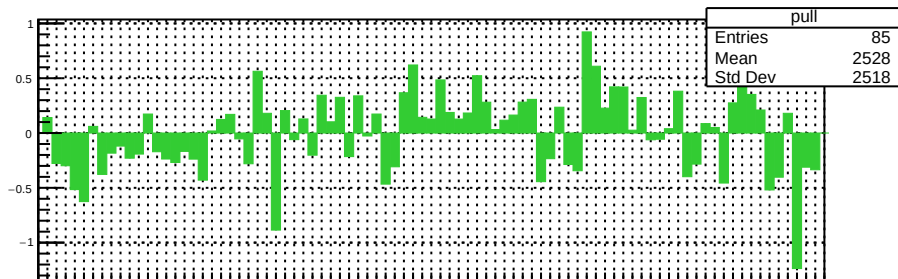
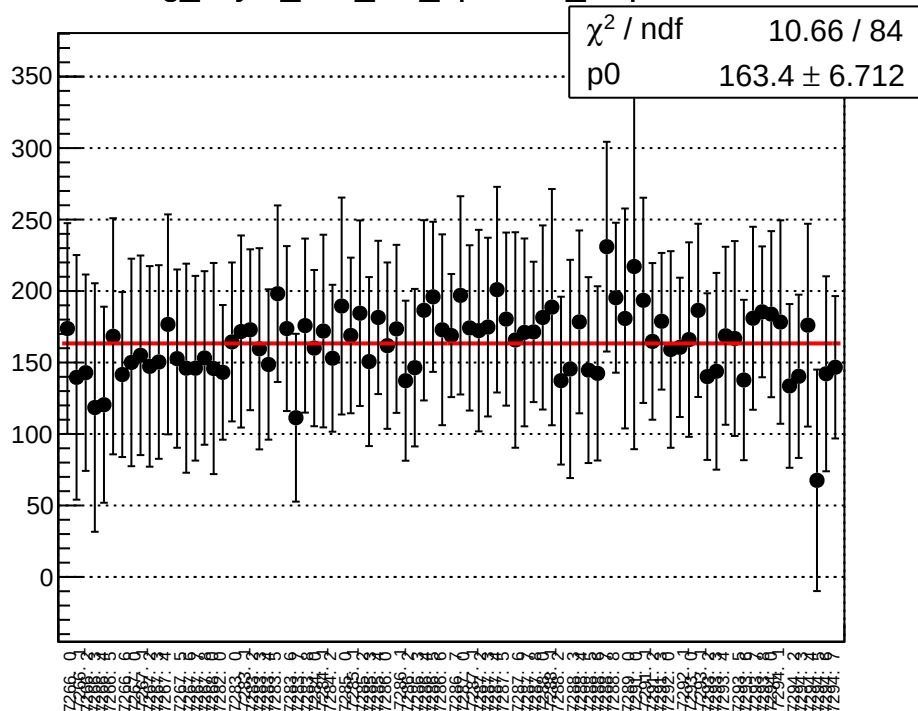
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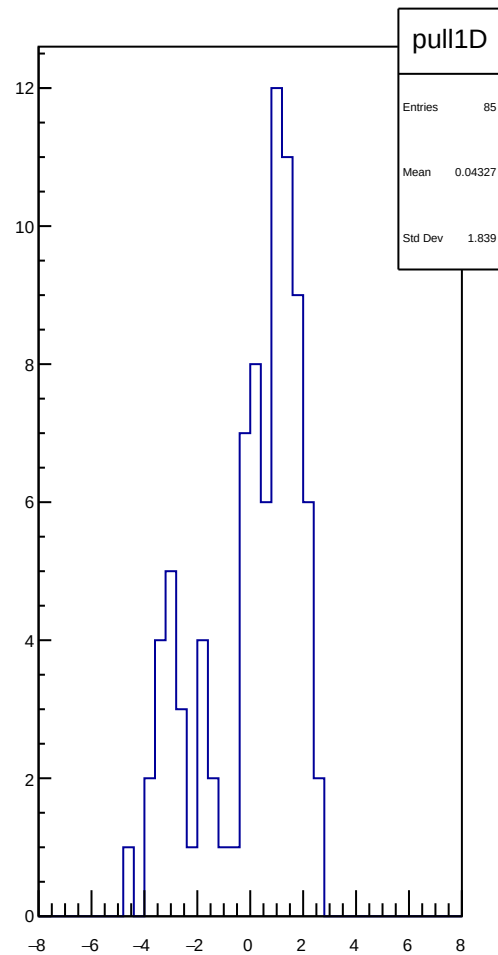
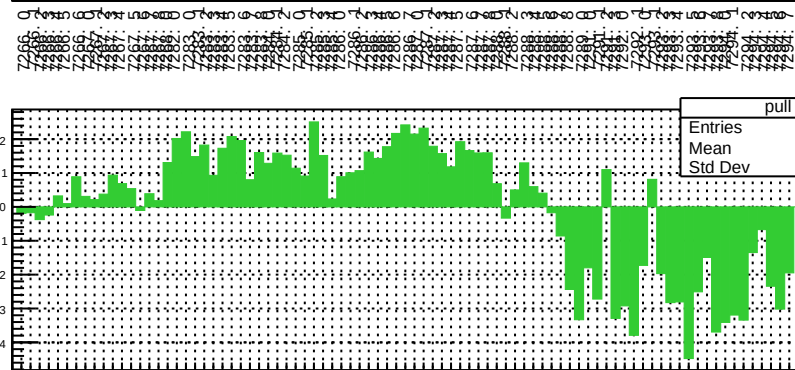
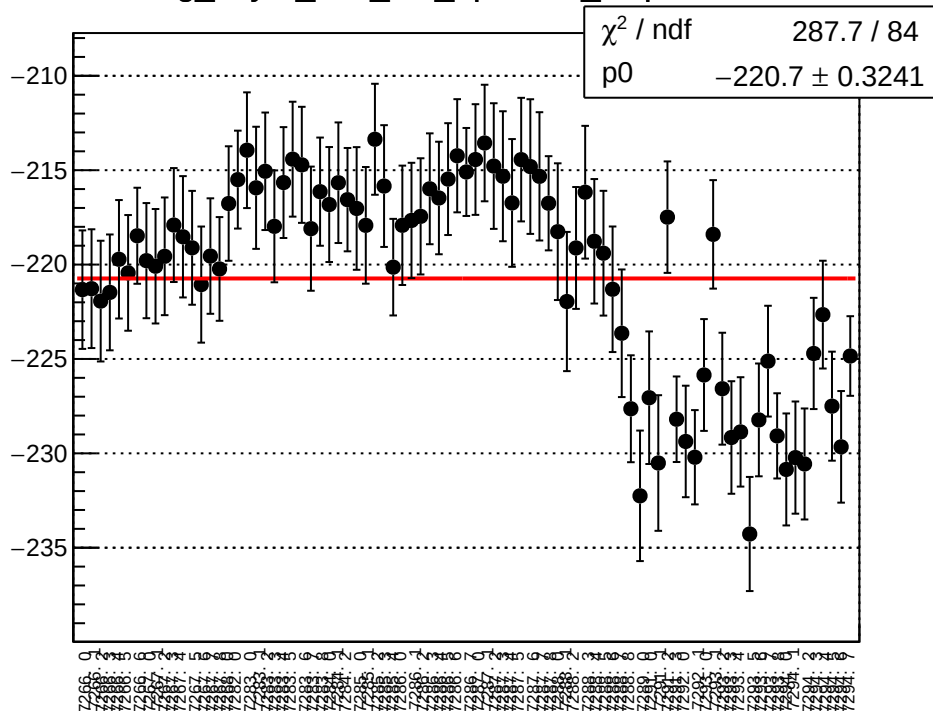
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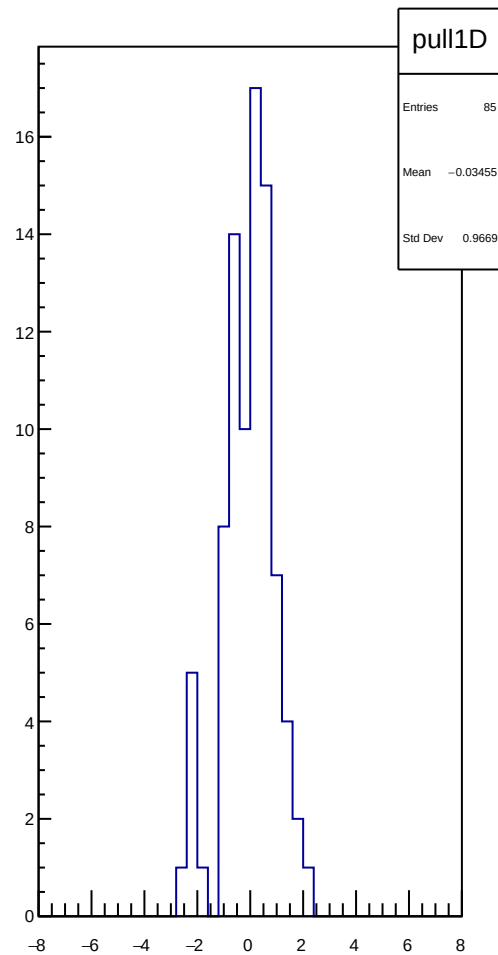
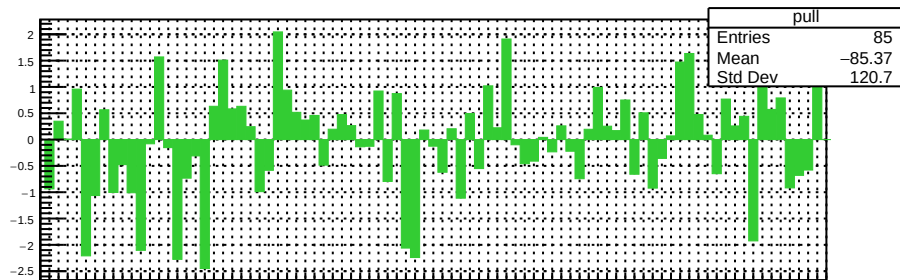
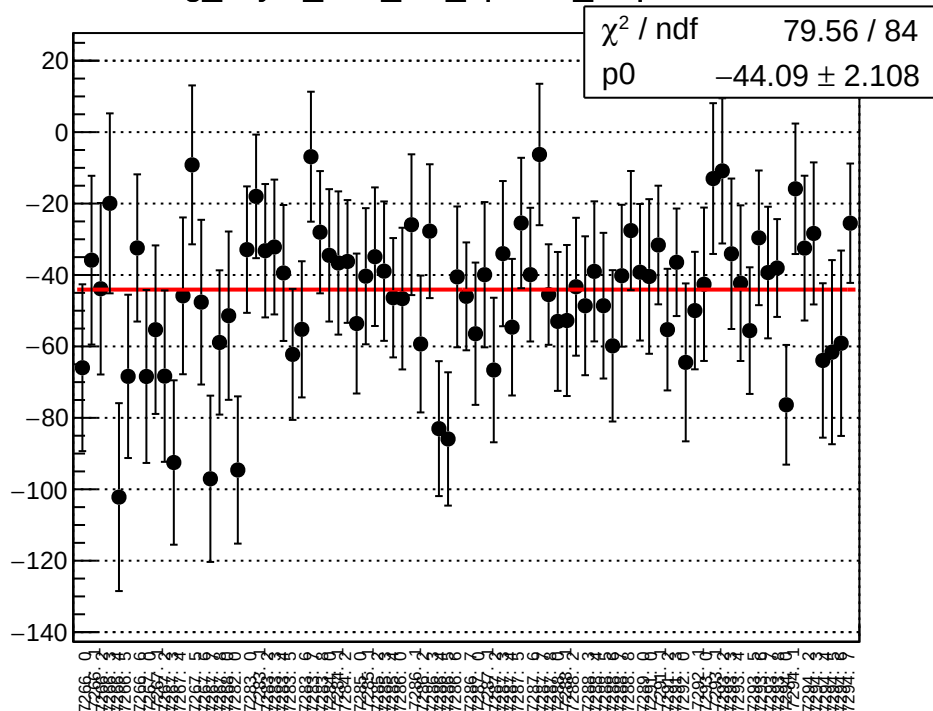
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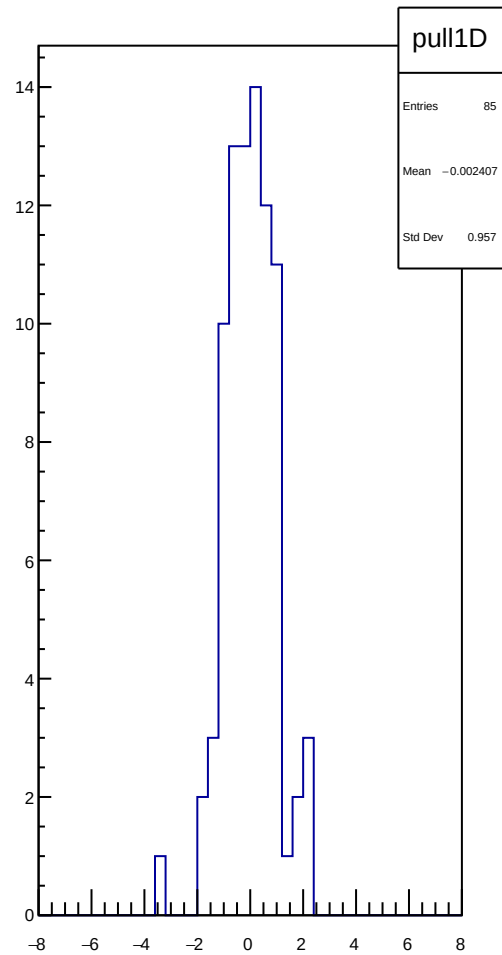
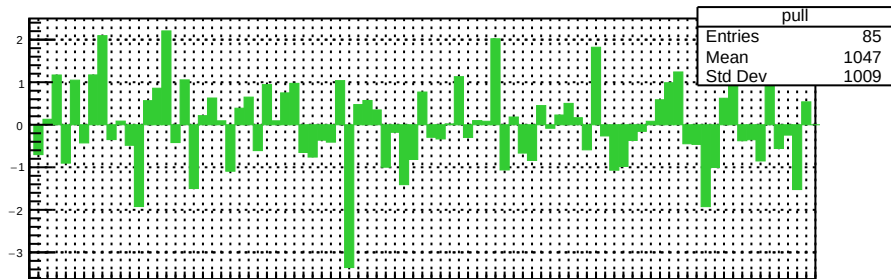
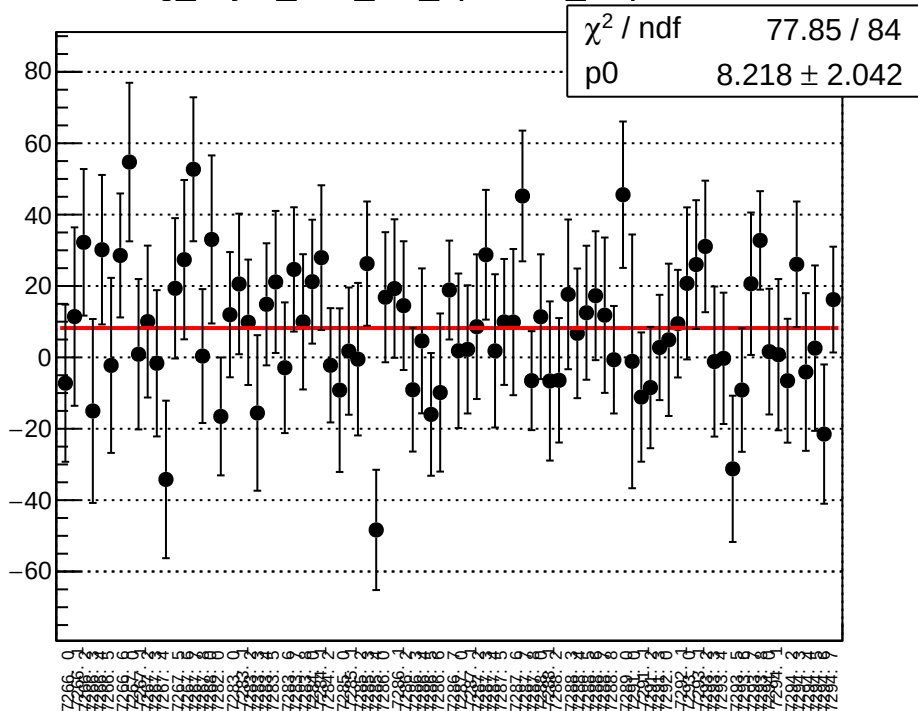
reg_asym_atl2_diff_bpm12X_slope vs run



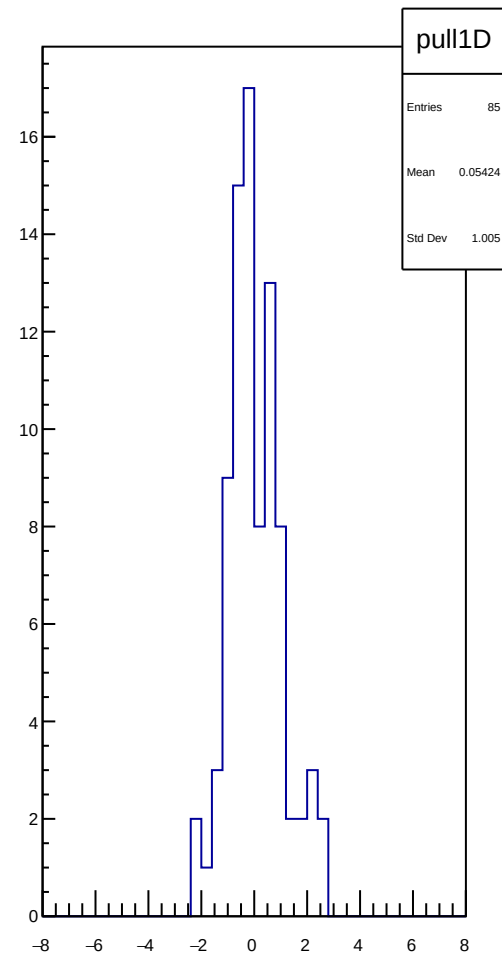
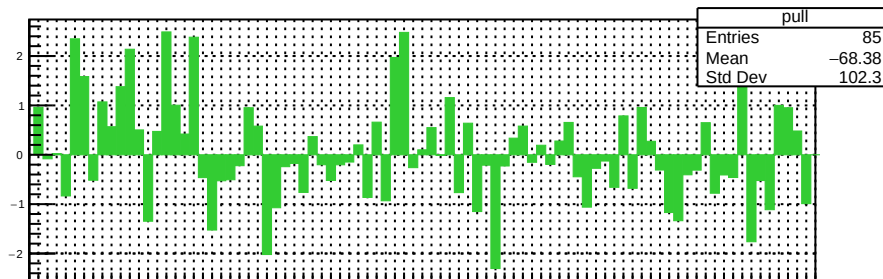
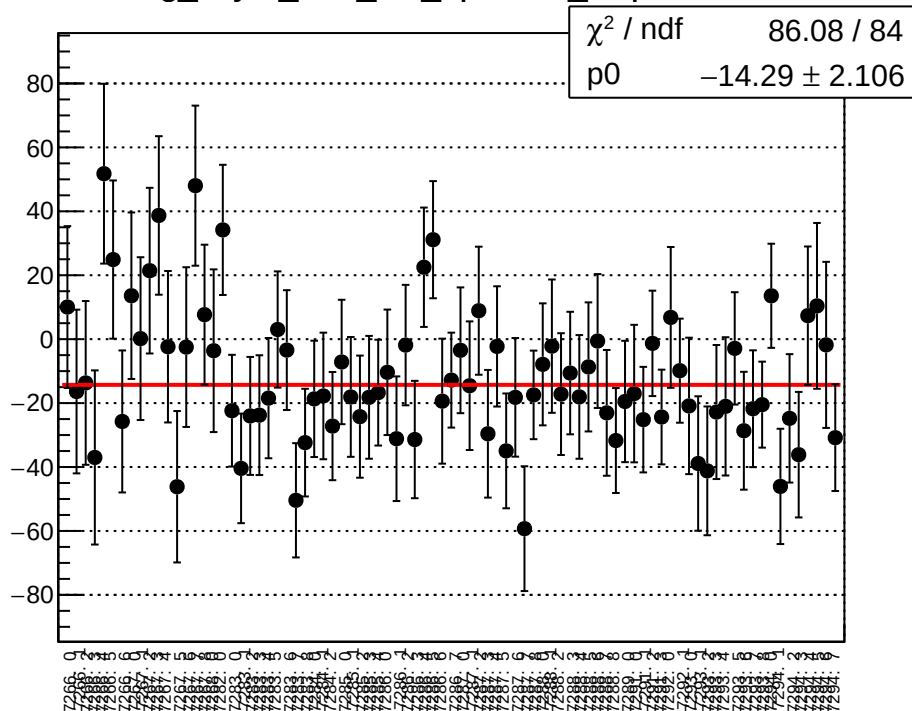
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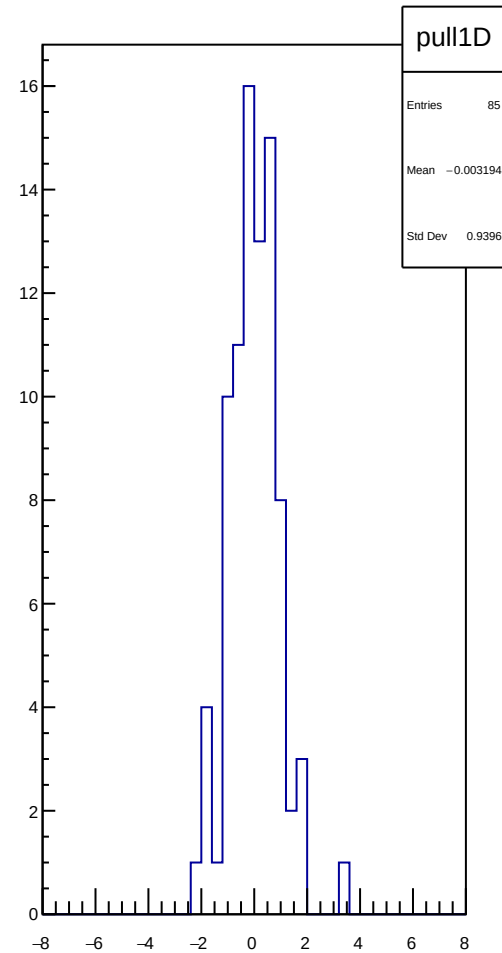
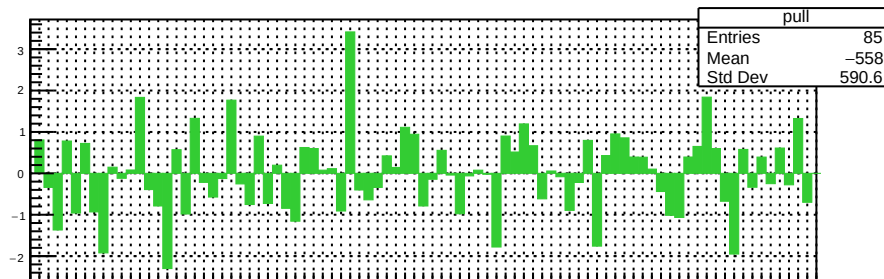
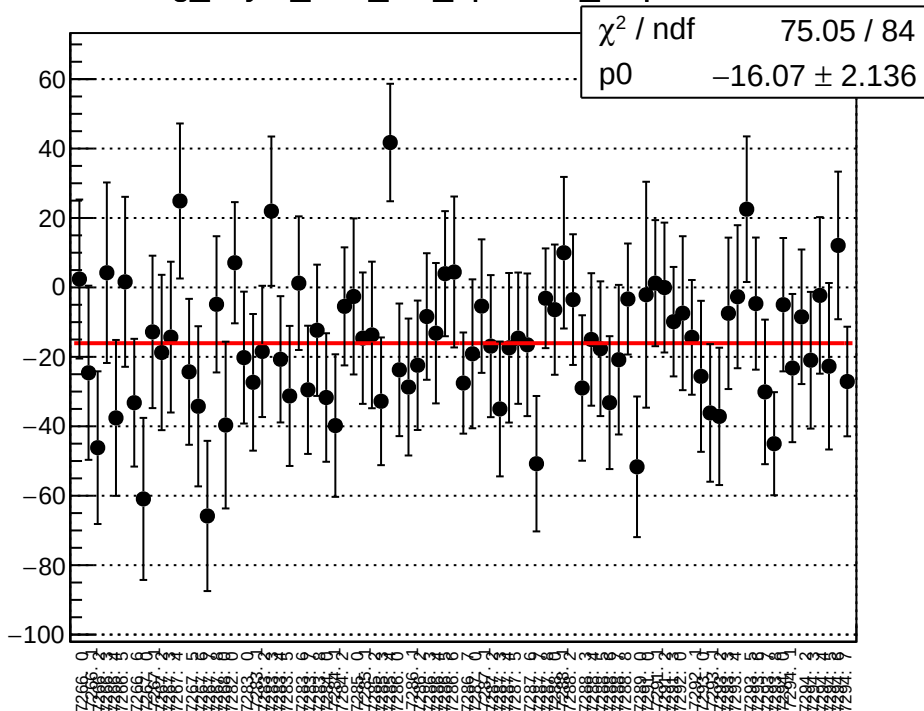
reg_asym_atr1_diff_bpm4aY_slope vs run



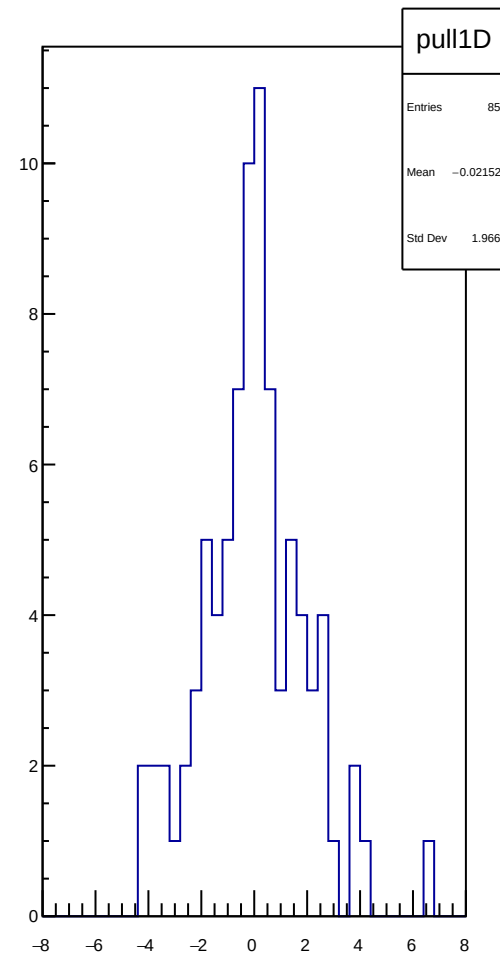
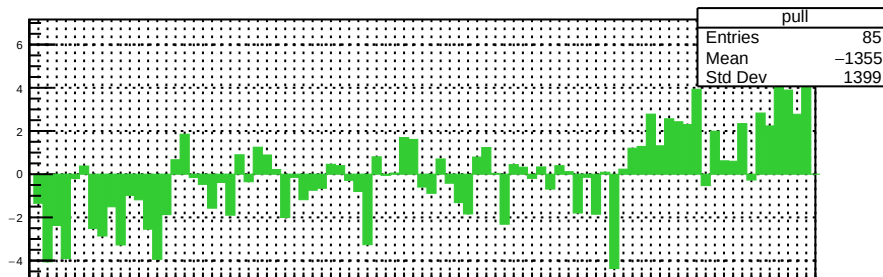
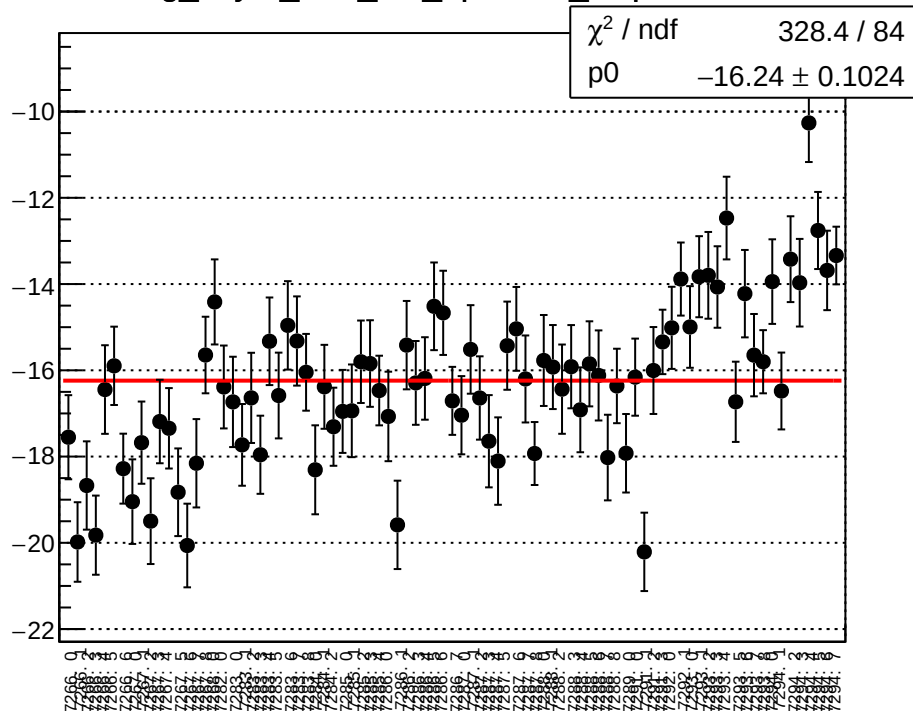
reg_asym_atr1_diff_bpm4eX_slope vs run



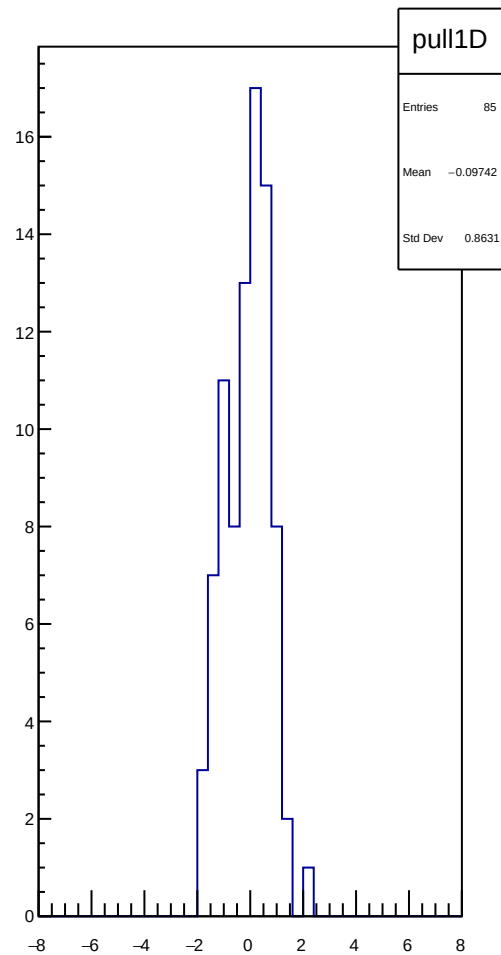
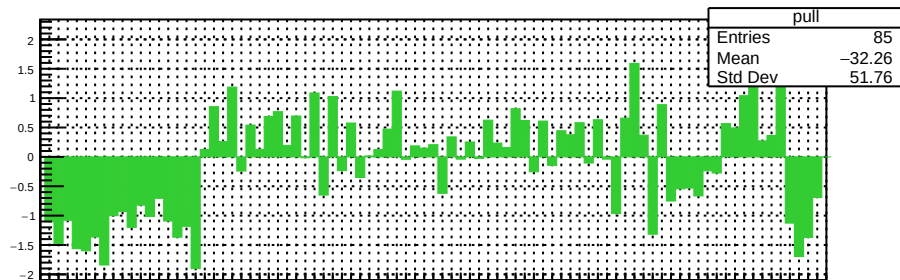
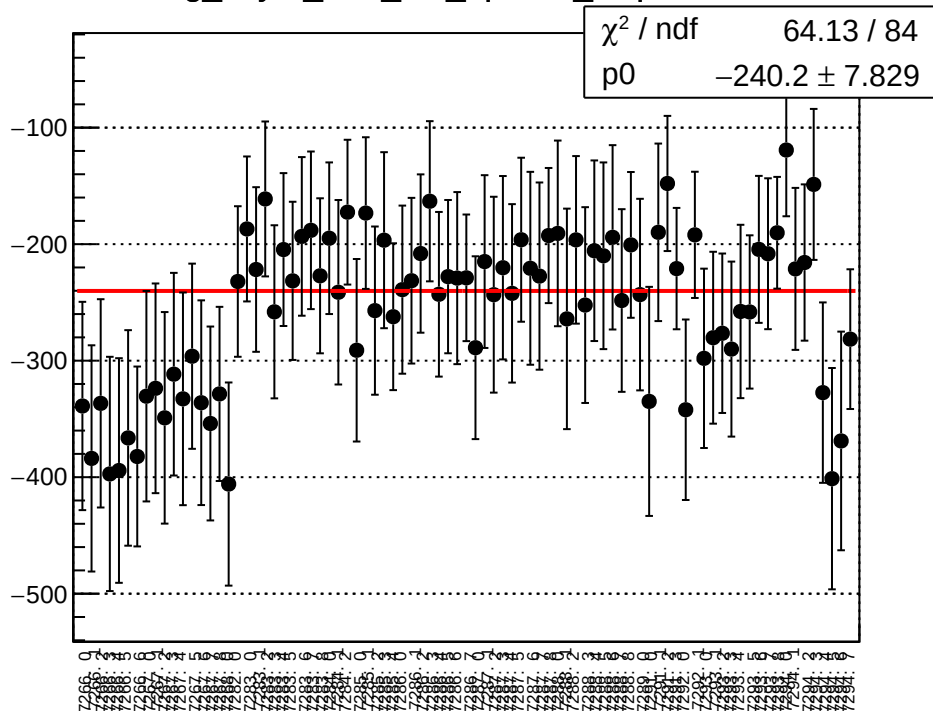
reg_asym_atr1_diff_bpm4eY_slope vs run



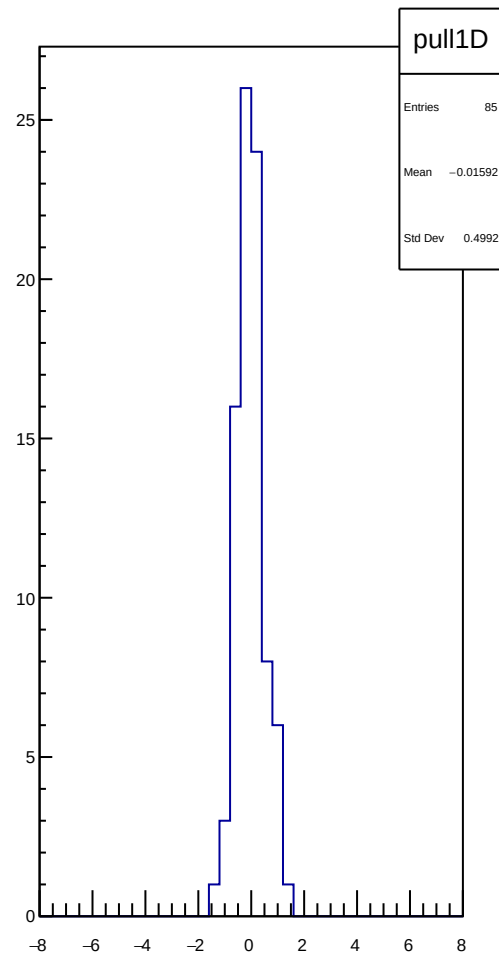
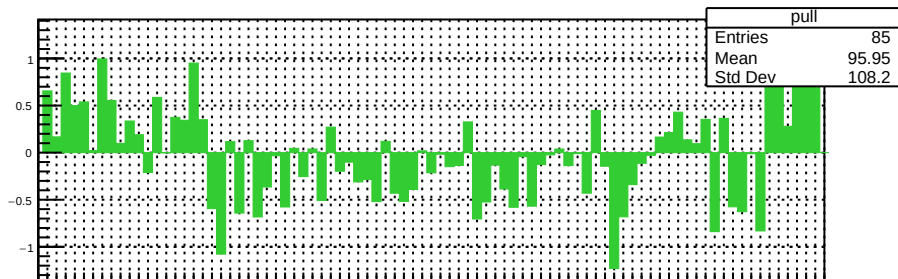
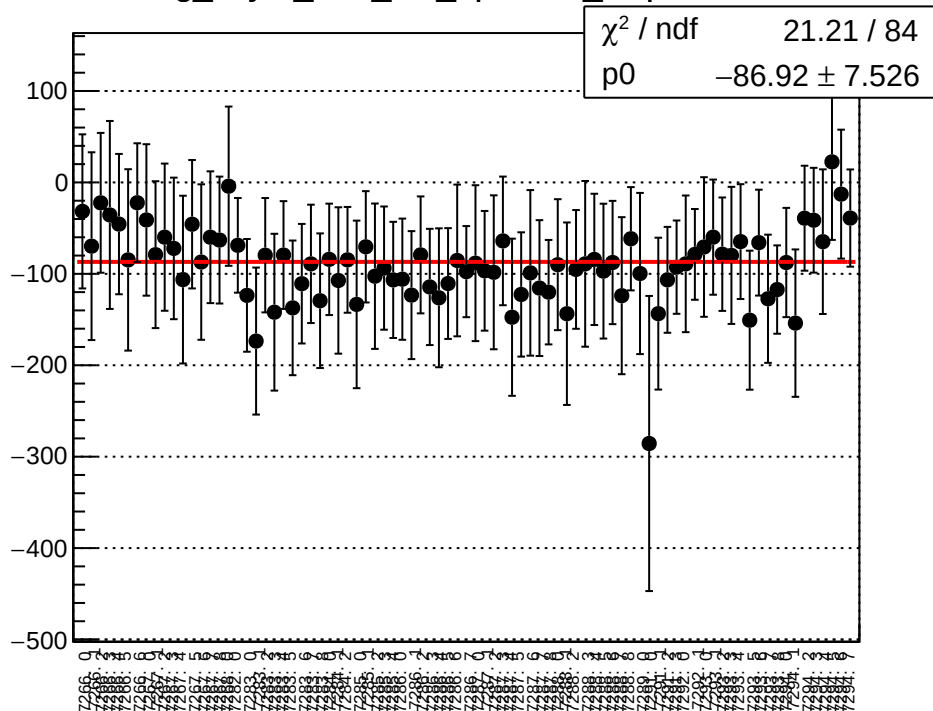
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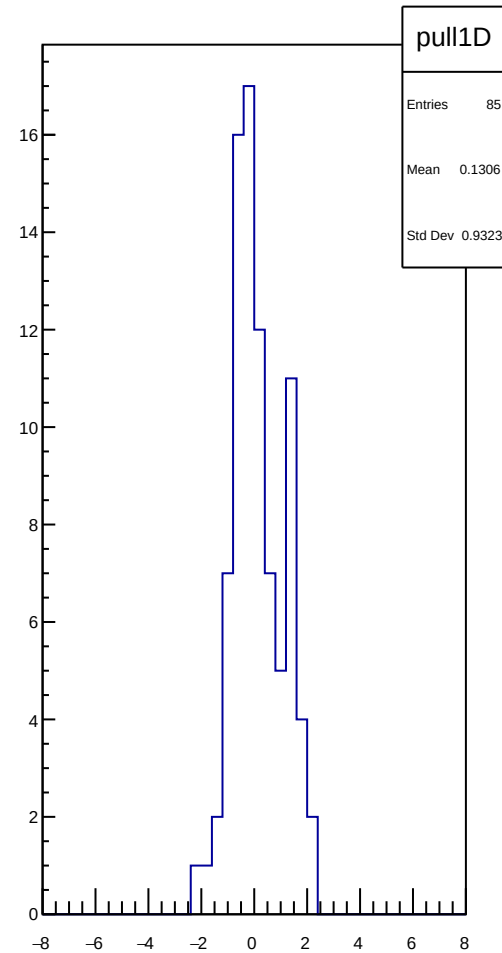
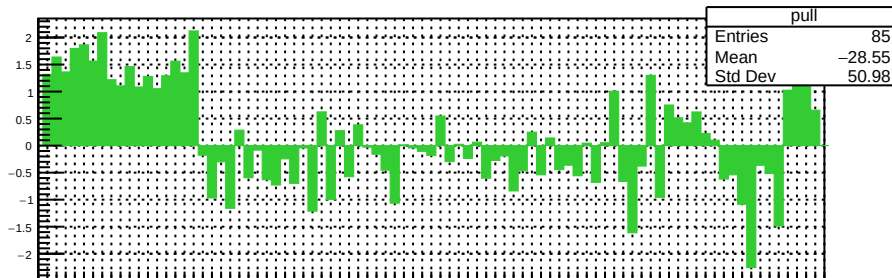
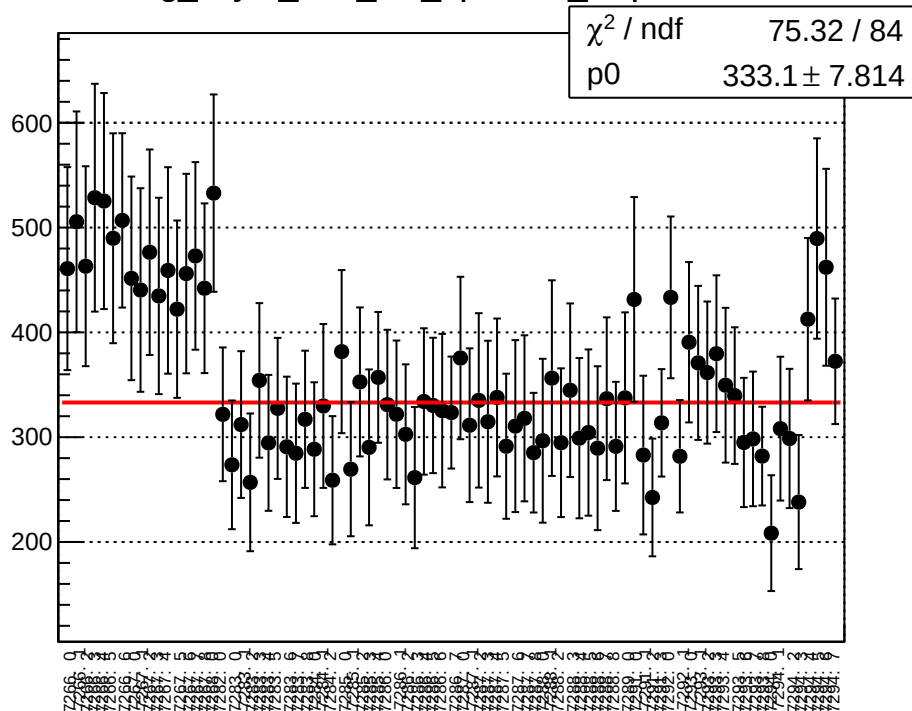
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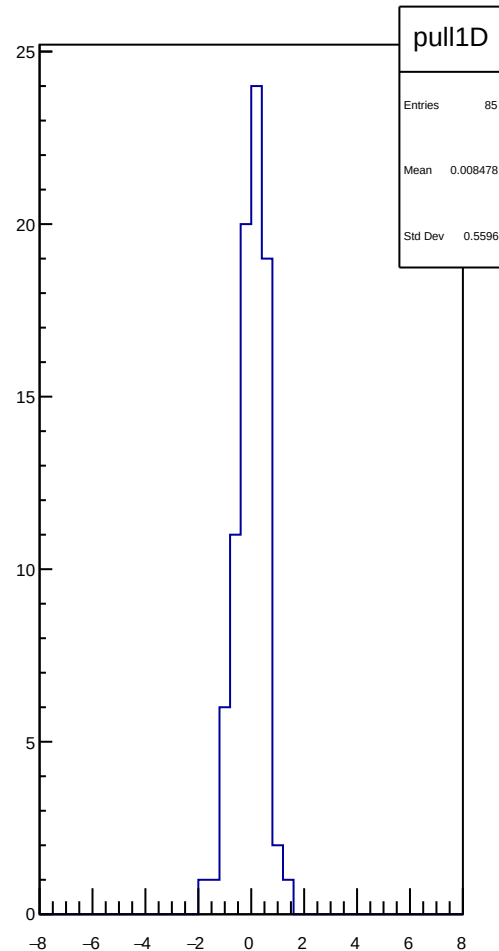
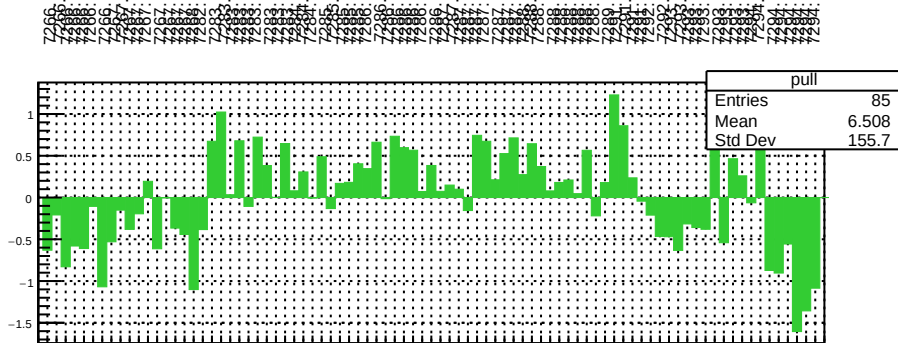
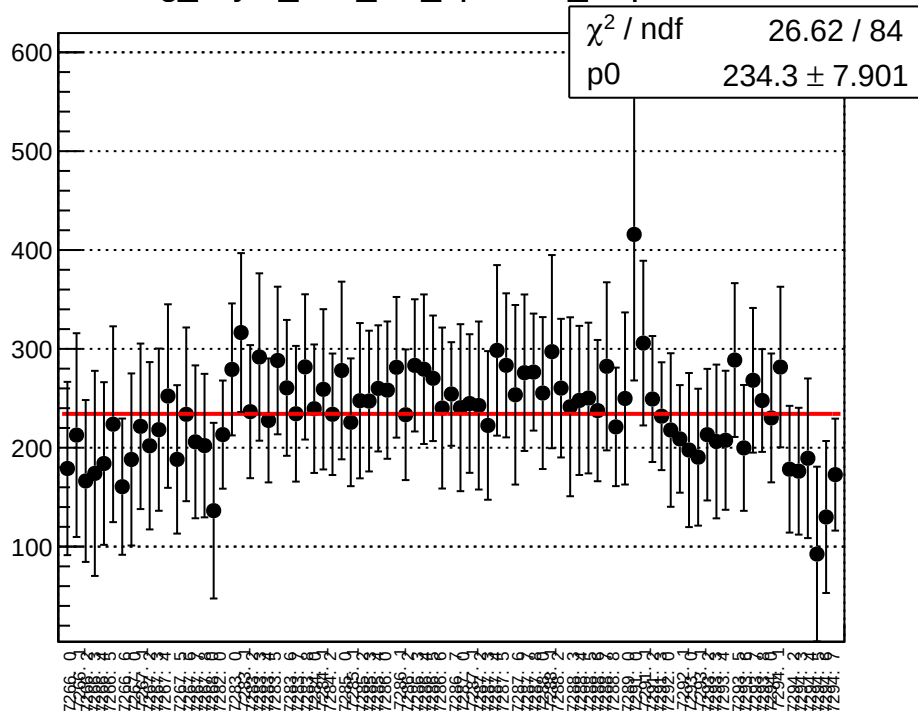
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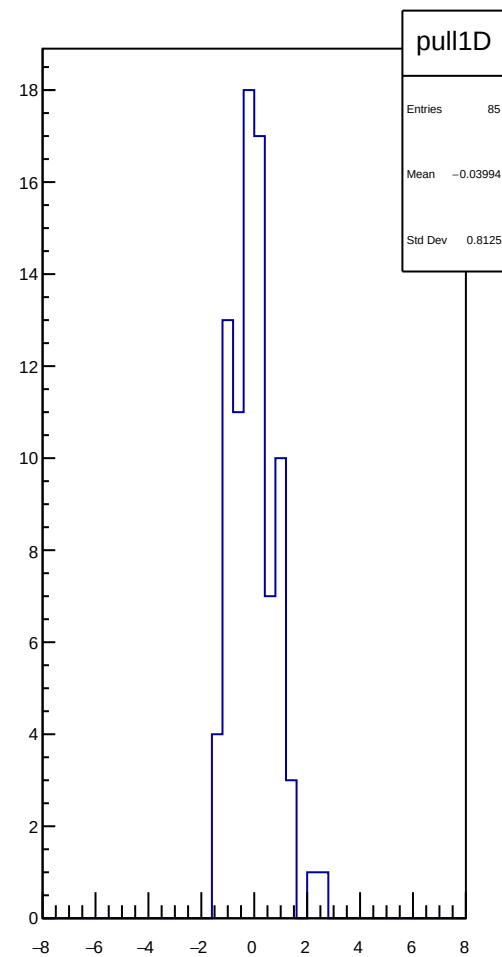
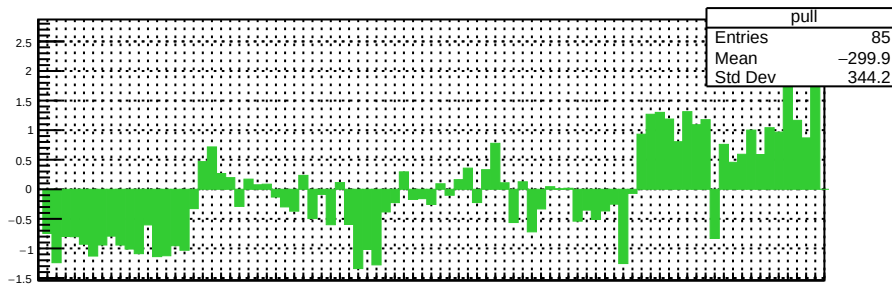
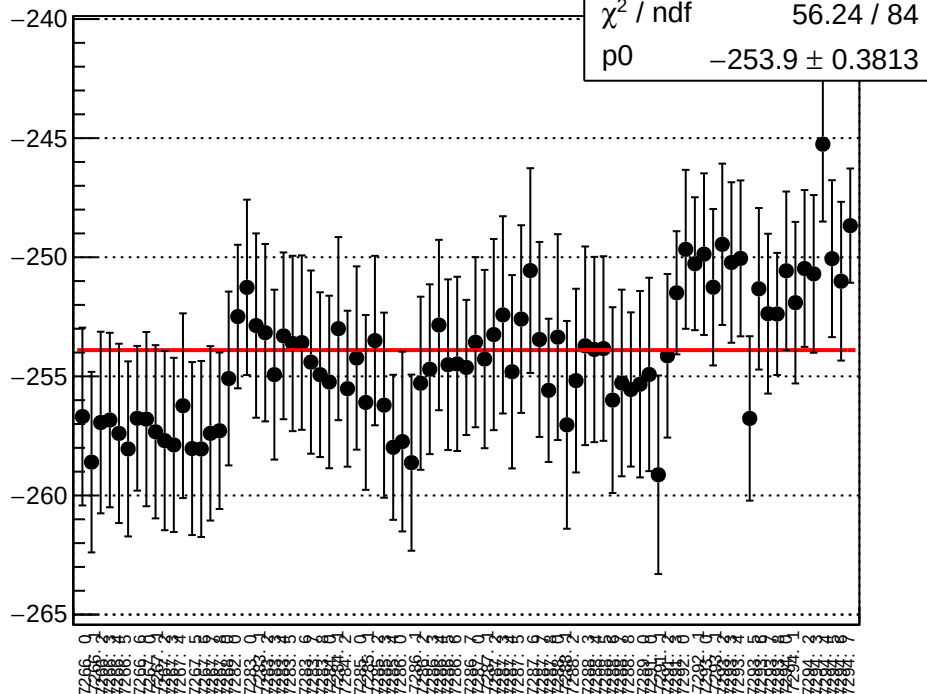
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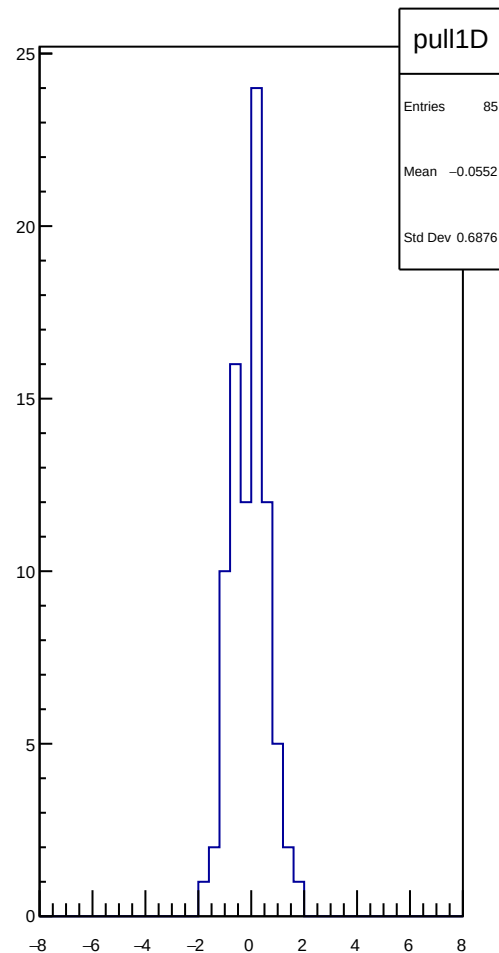
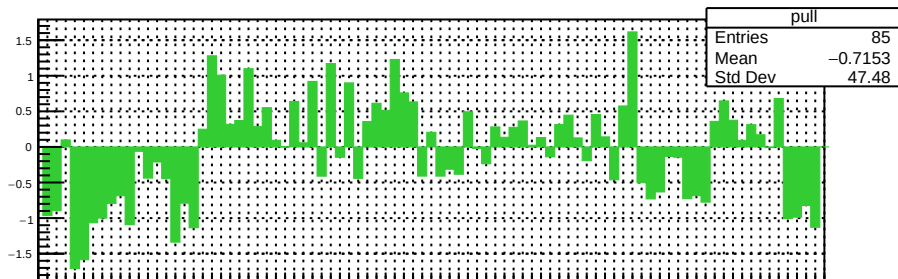
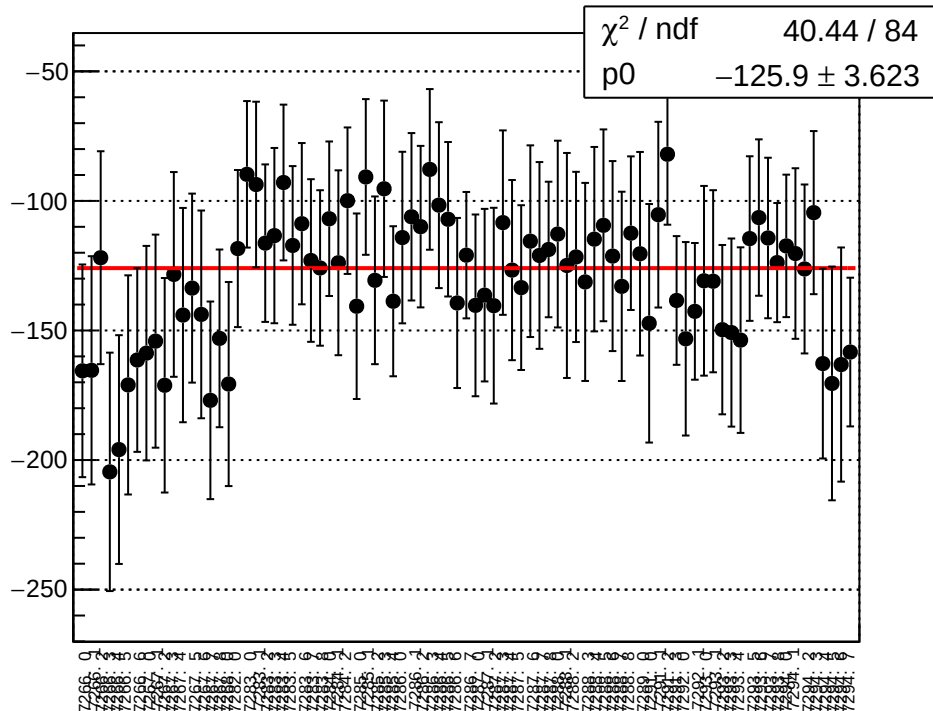
reg_asym_atr2_diff_bpm4eY_slope vs run



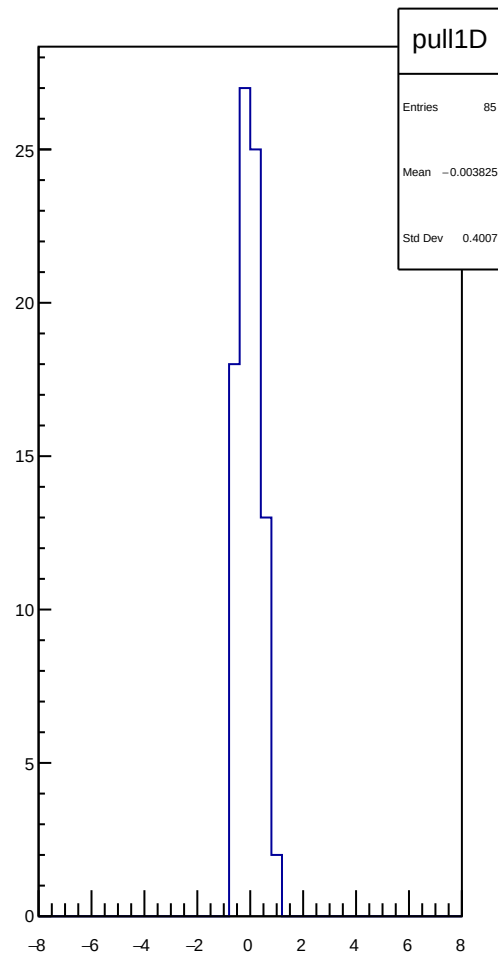
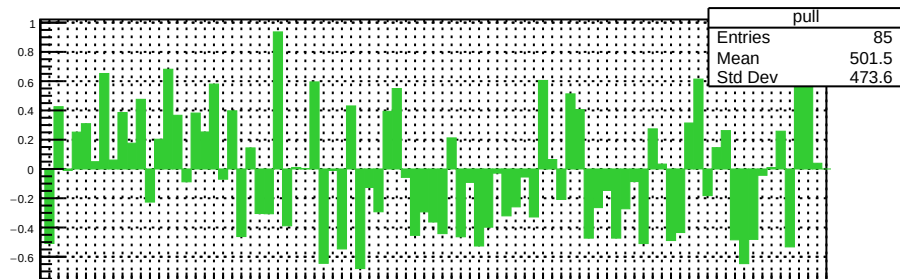
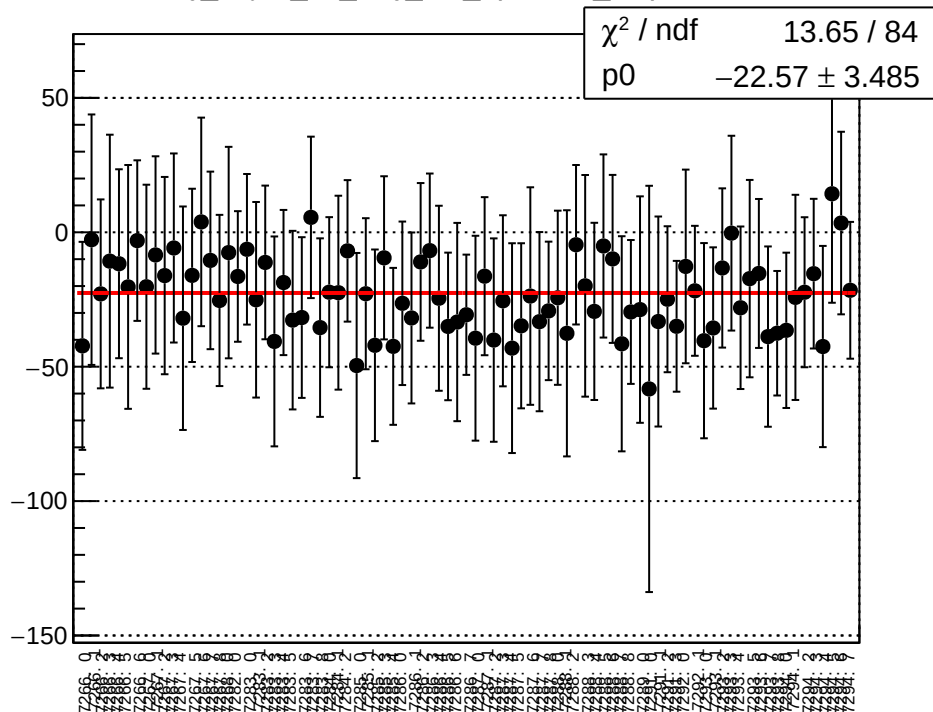
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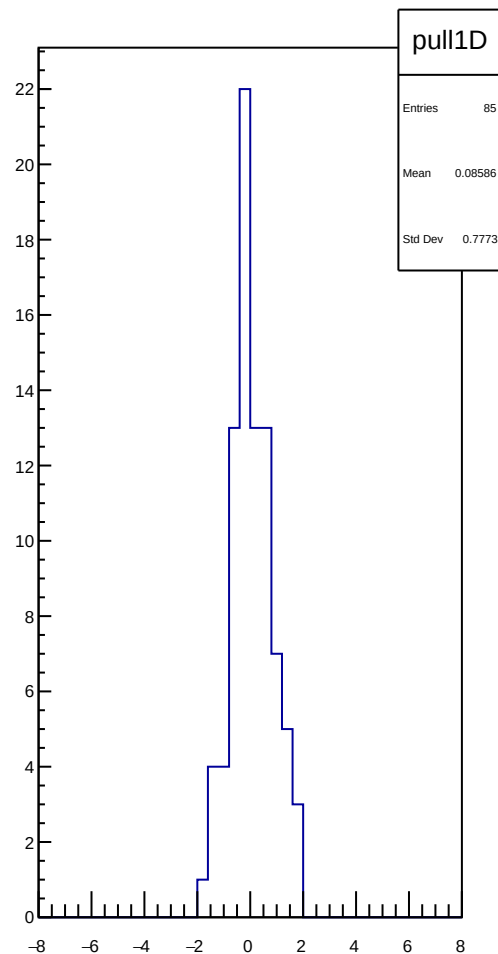
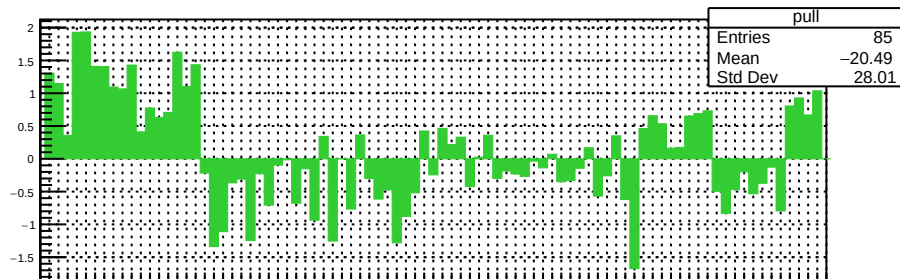
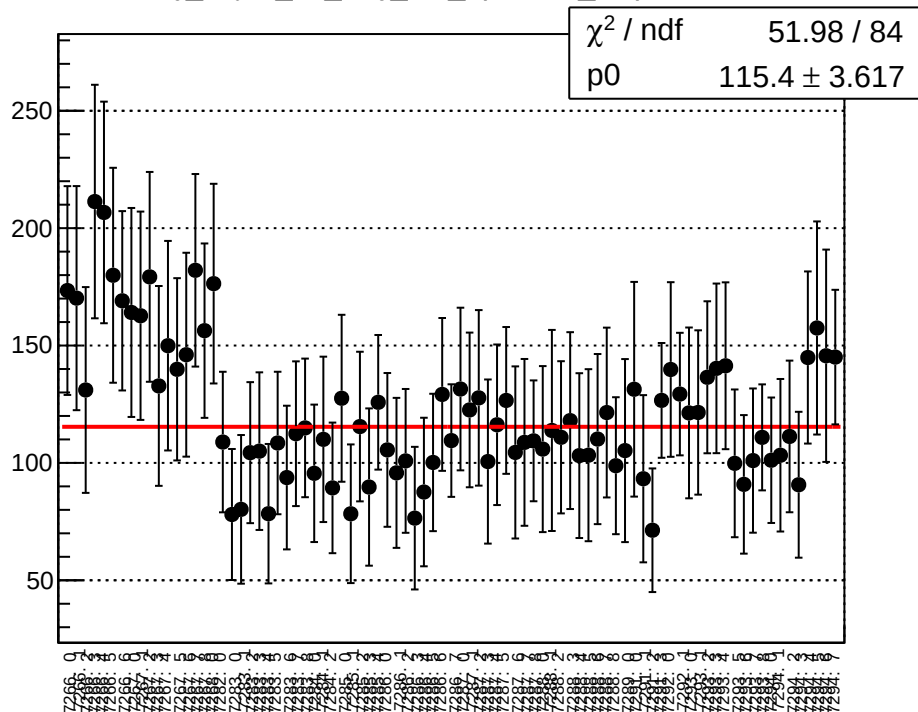
reg_asym_atl_avg_diff_bpm1X_slope vs run



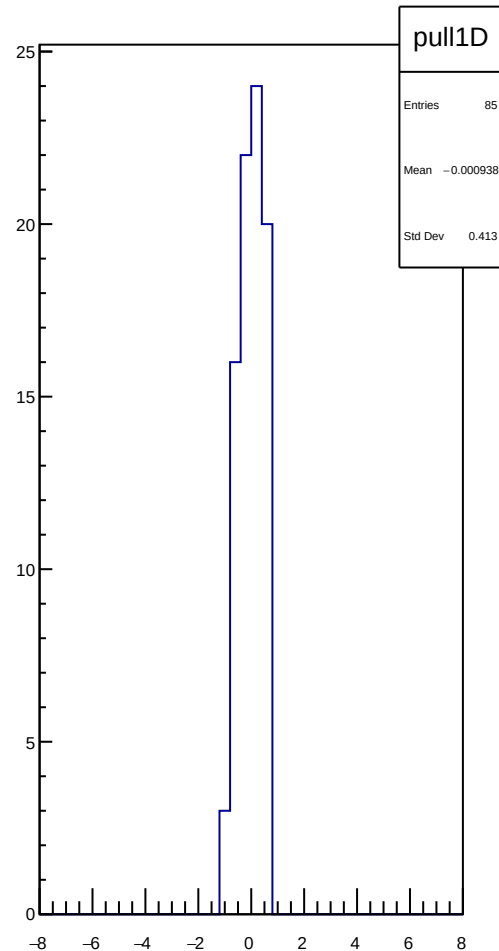
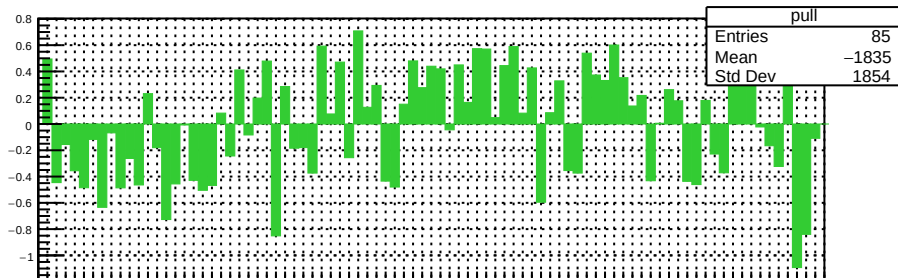
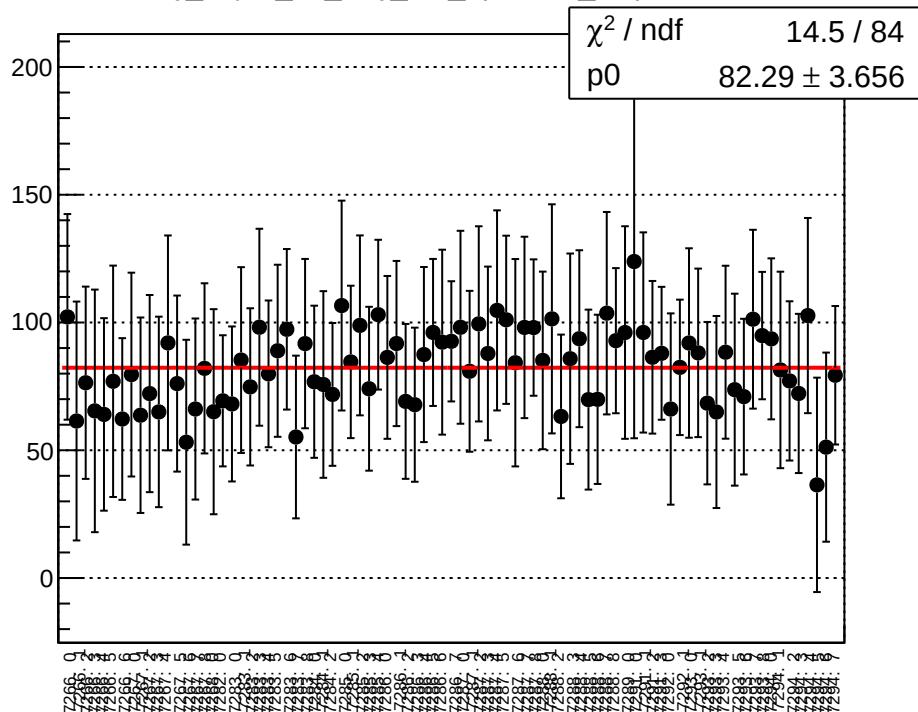
reg_asym_atl_avg_diff_bpm4aY_slope vs run



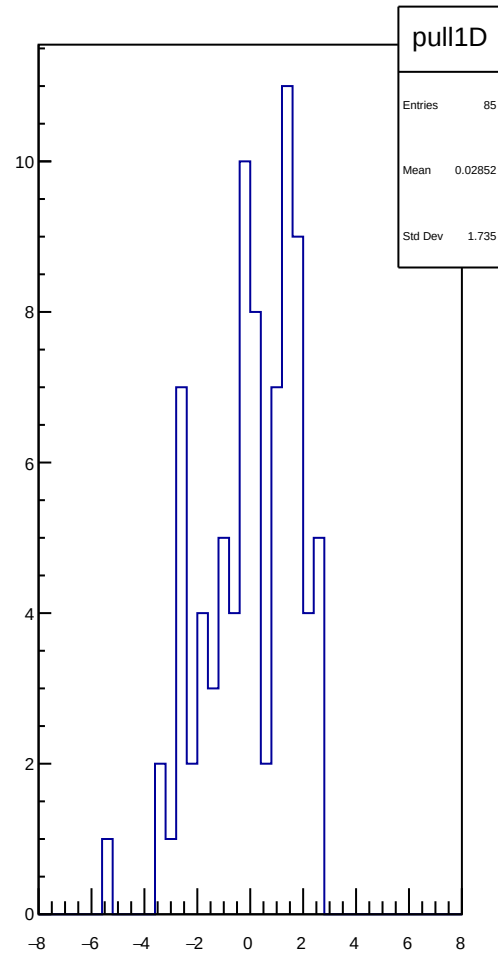
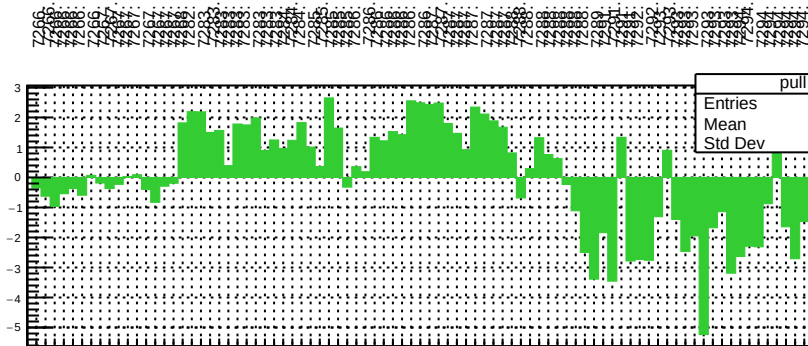
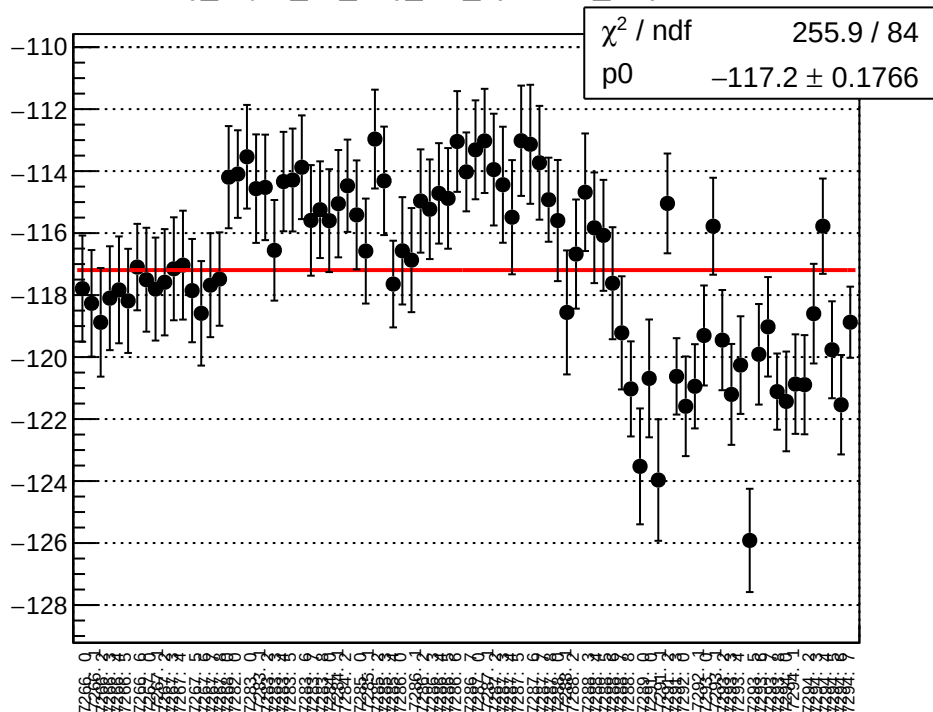
reg_asym_atl_avg_diff_bpm4eX_slope vs run



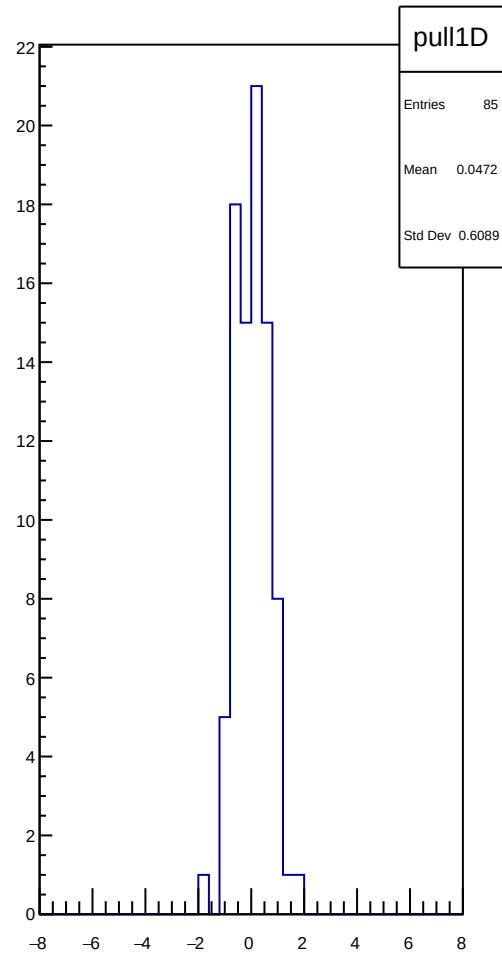
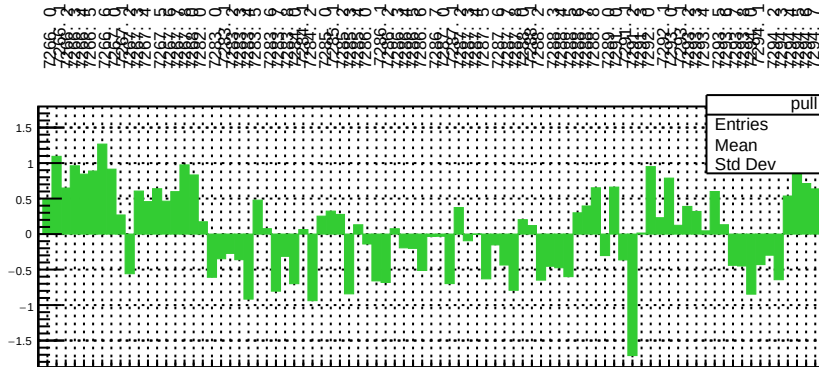
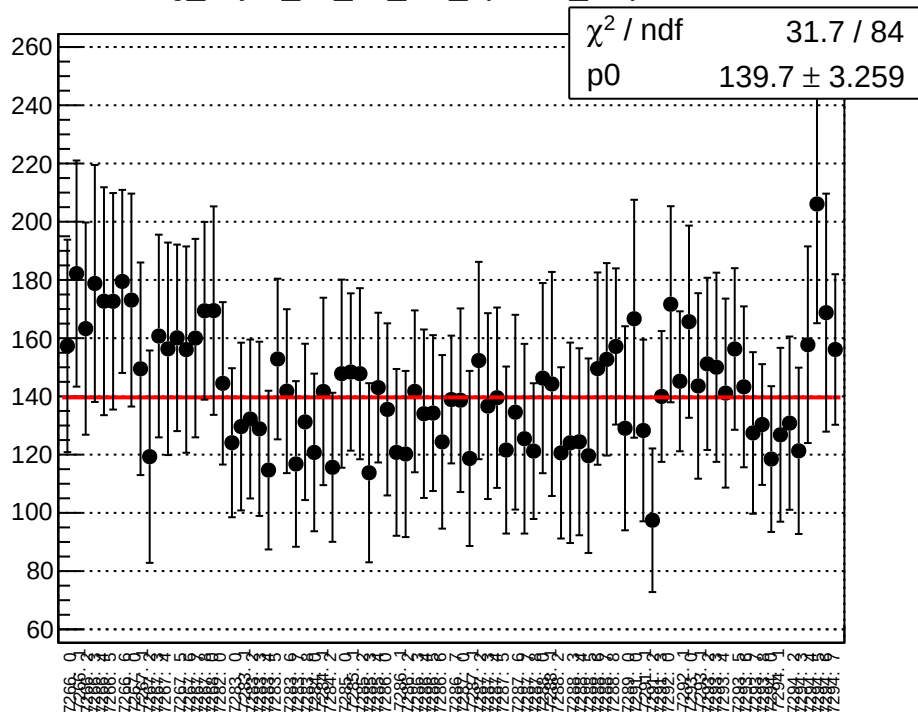
reg_asym_atl_avg_diff_bpm4eY_slope vs run



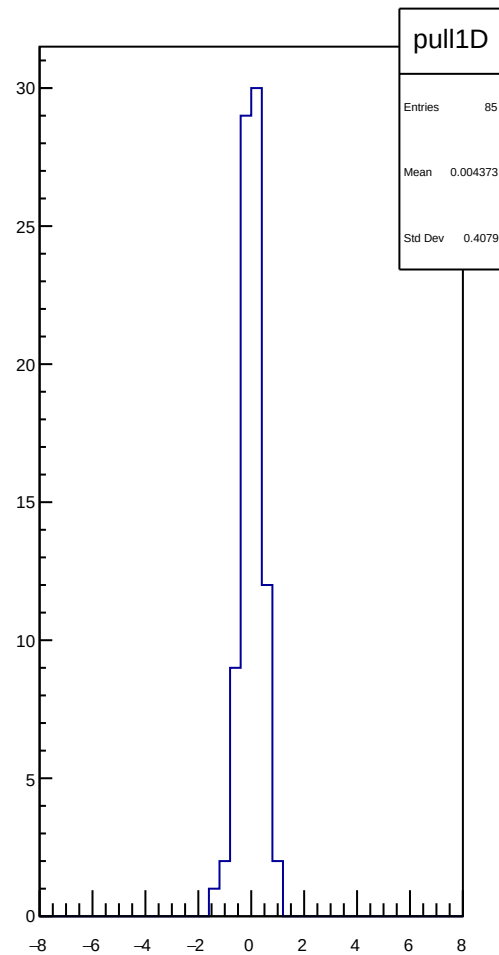
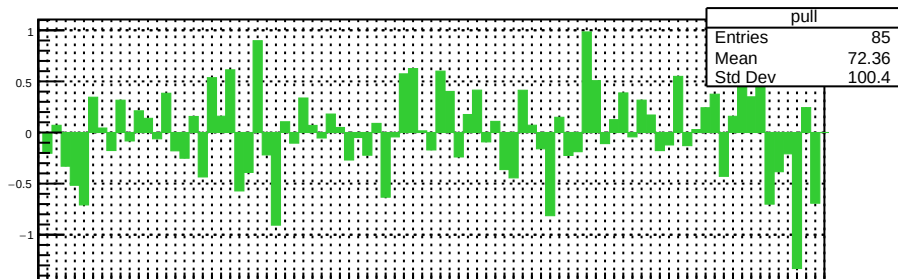
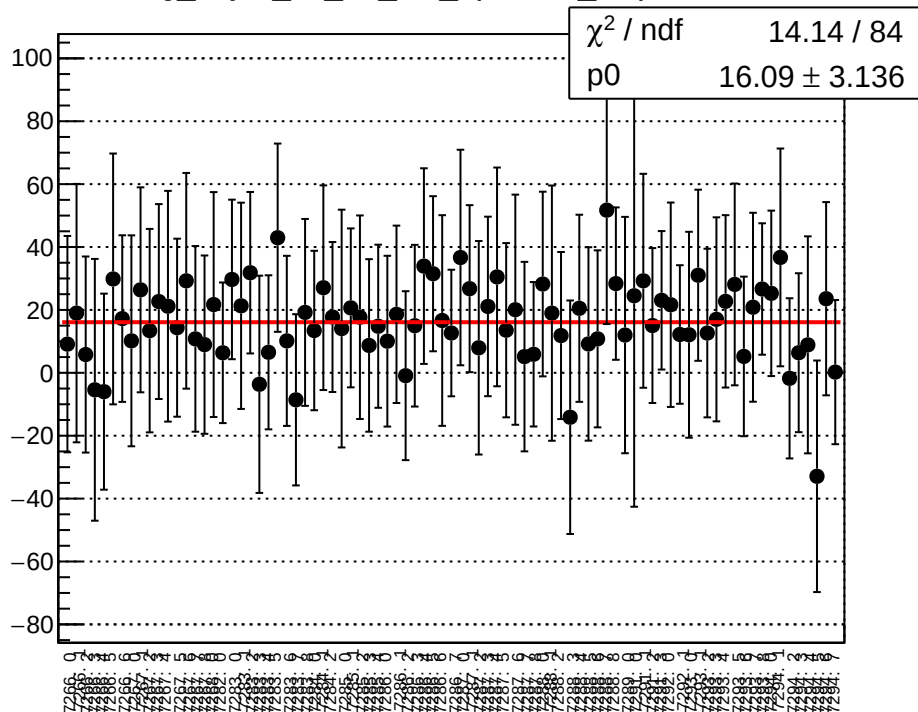
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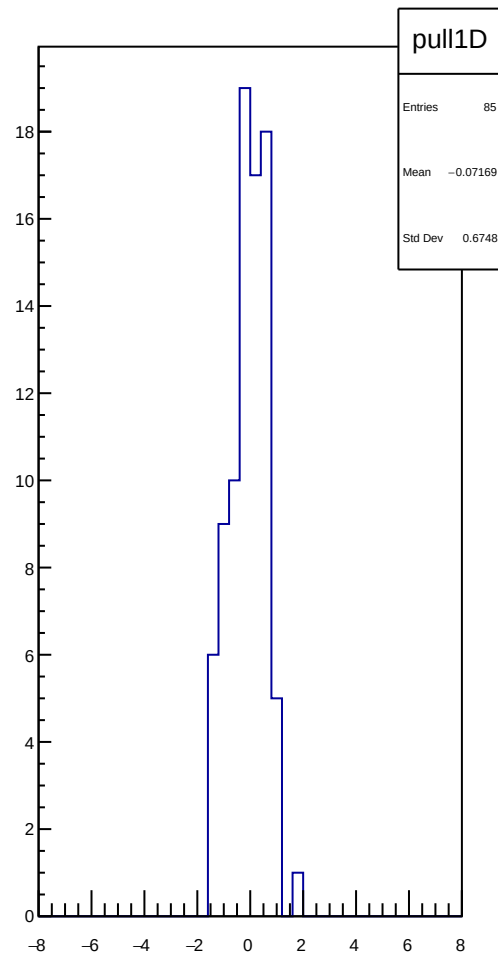
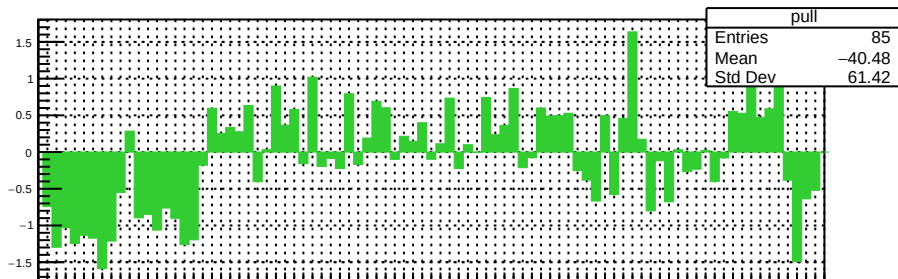
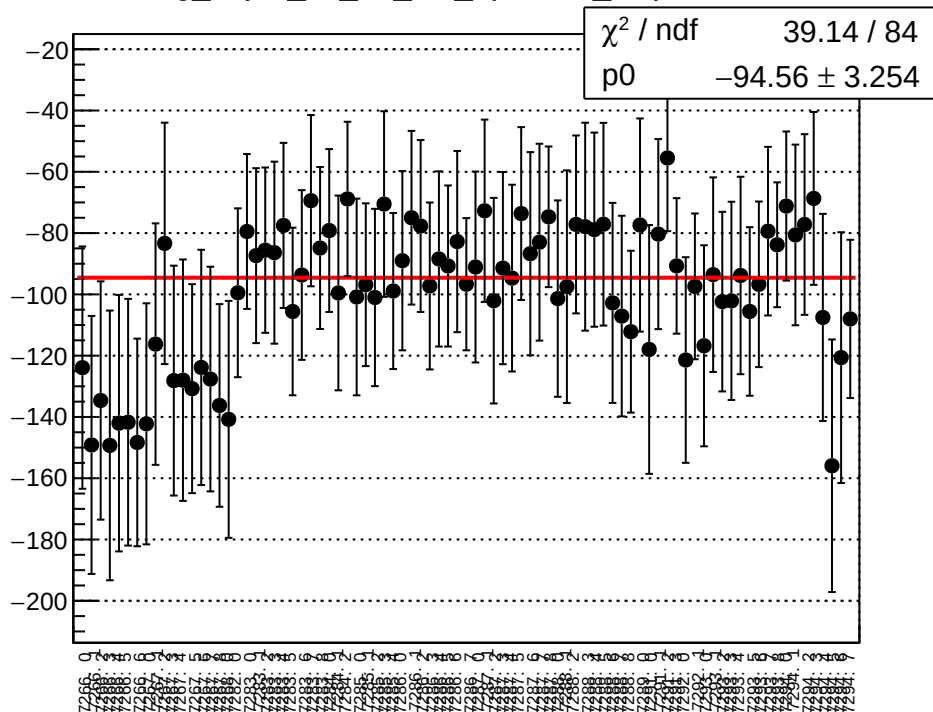
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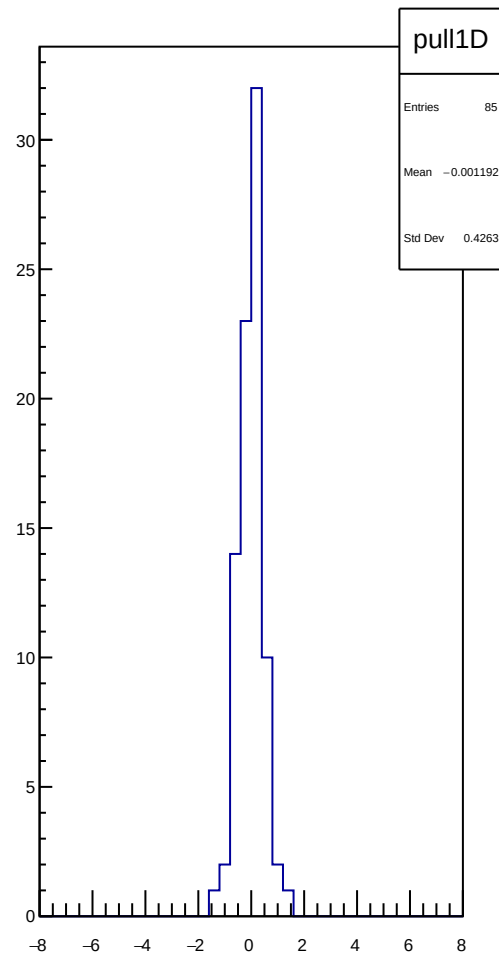
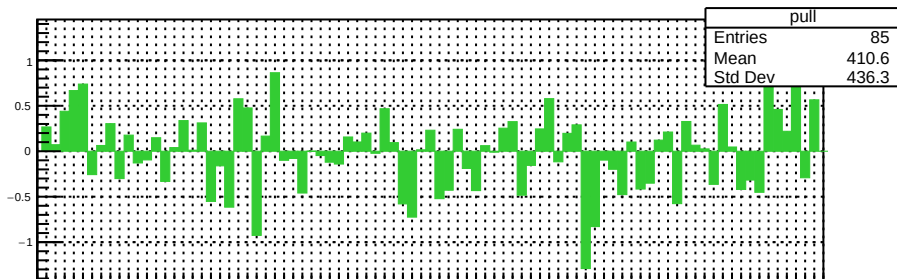
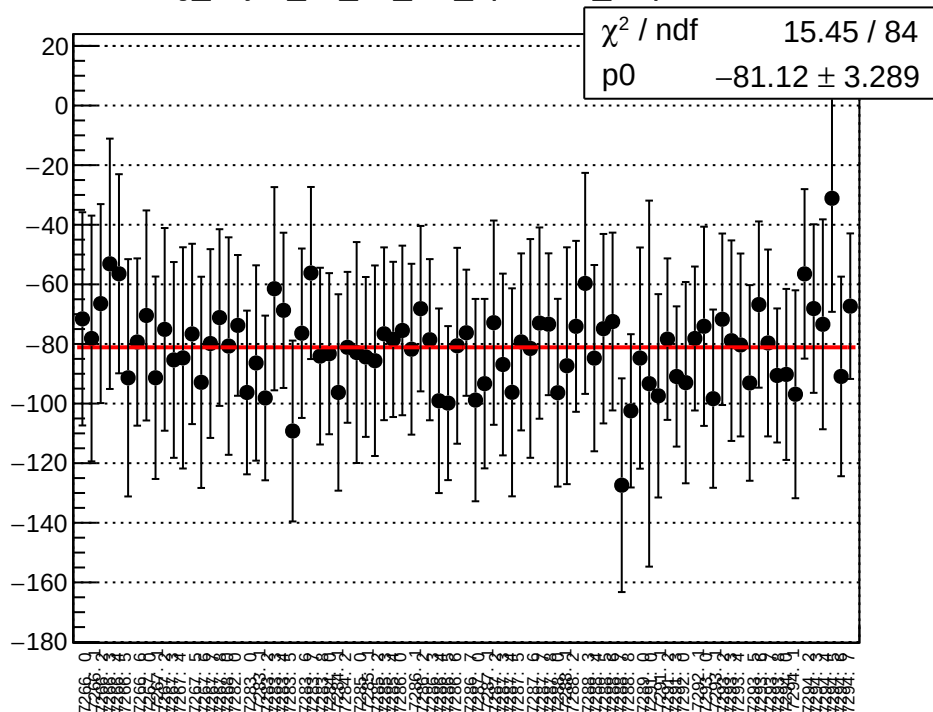
reg_asym_atl_dd_diff_bpm4aY_slope vs run



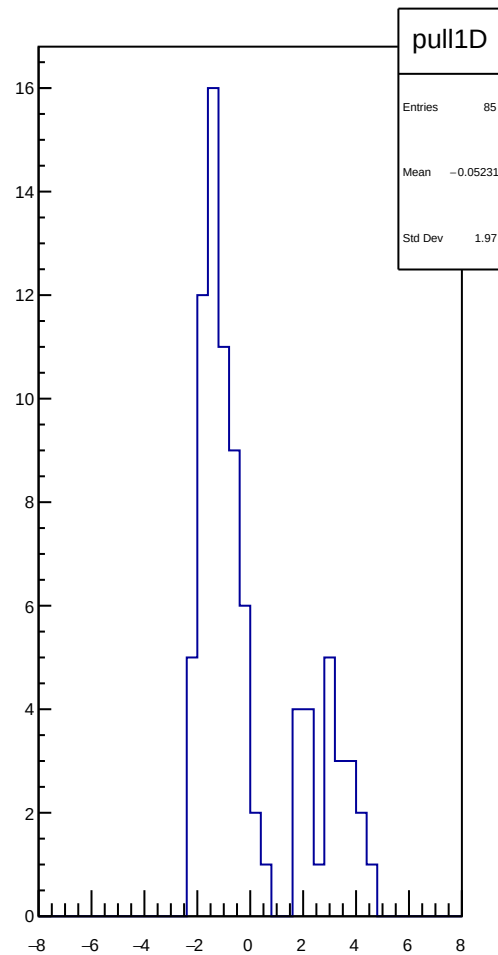
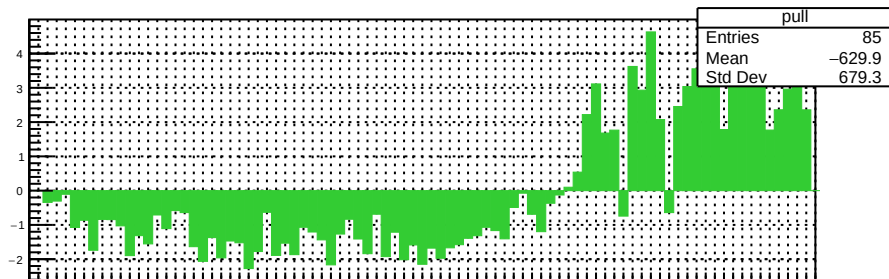
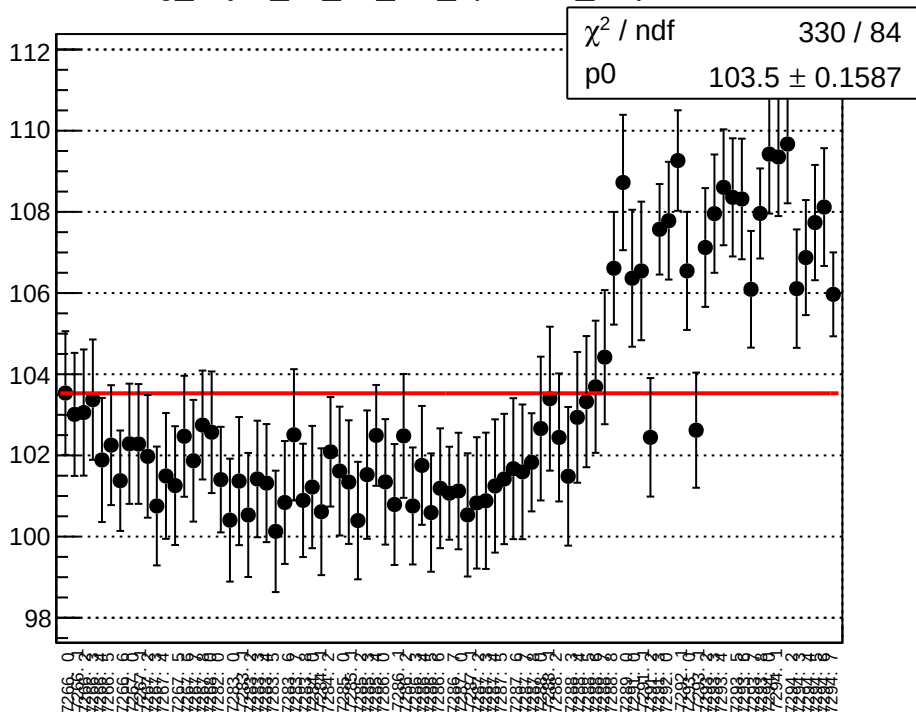
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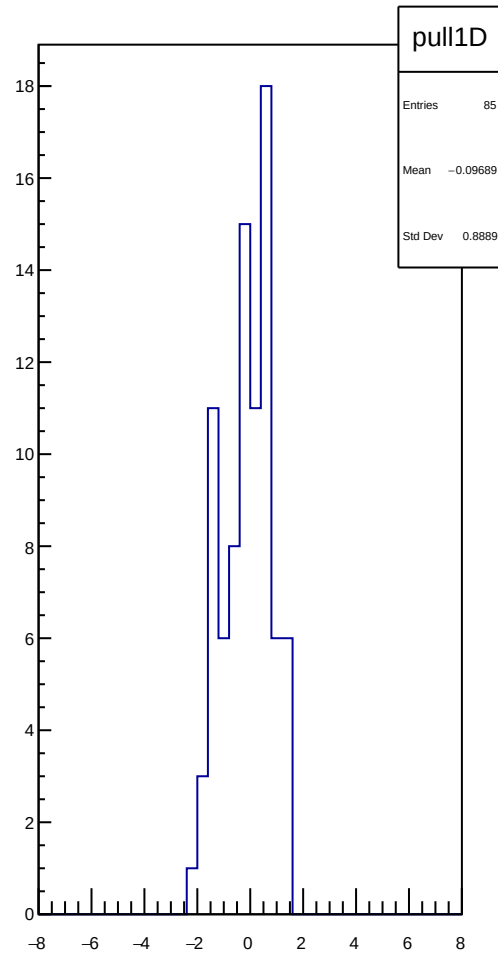
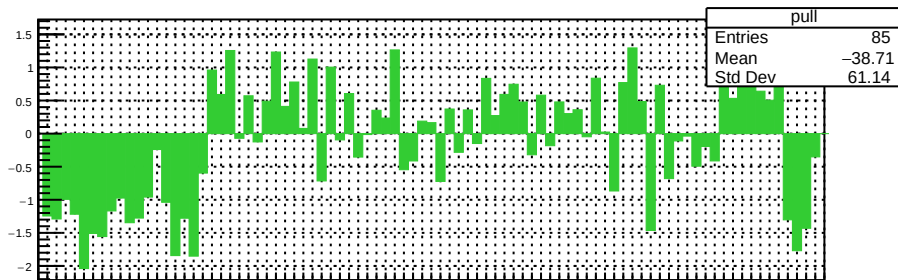
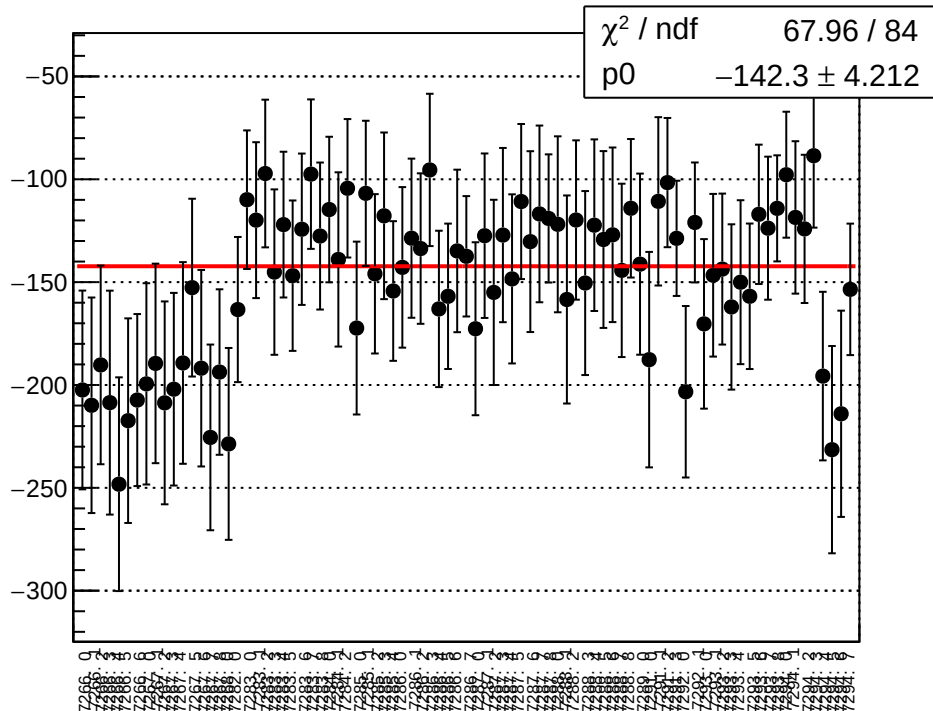
reg_asym_atl_dd_diff_bpm4eY_slope vs run



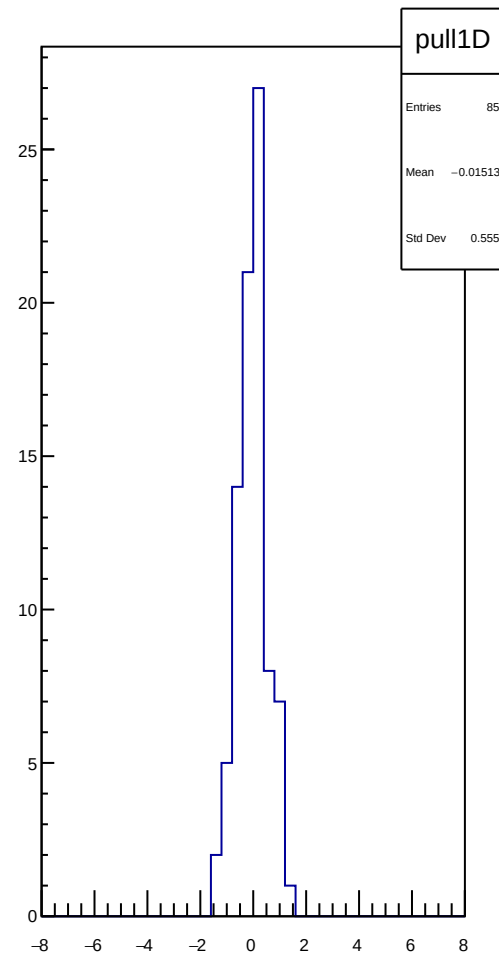
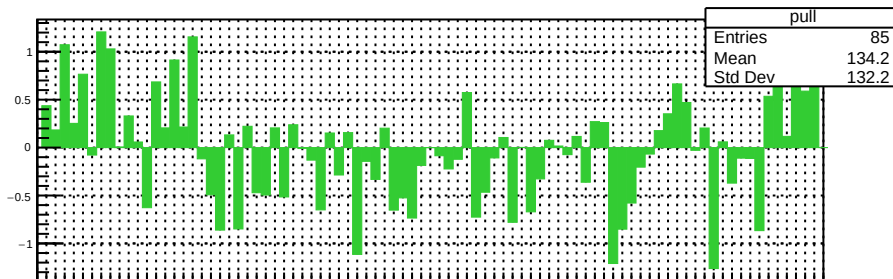
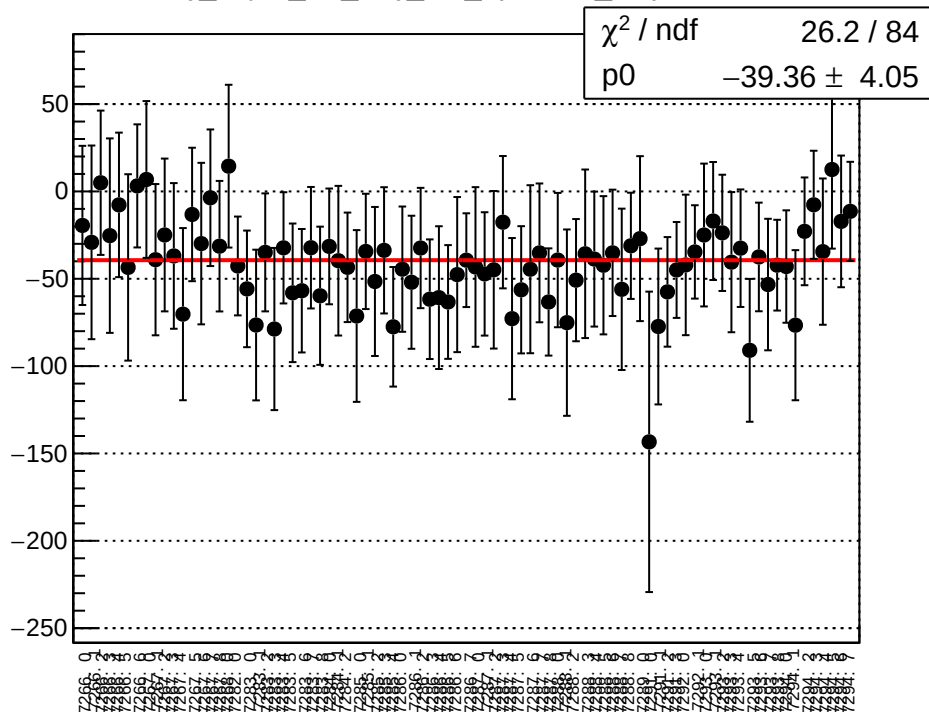
reg_asym_atl_dd_diff_bpm12X_slope vs run



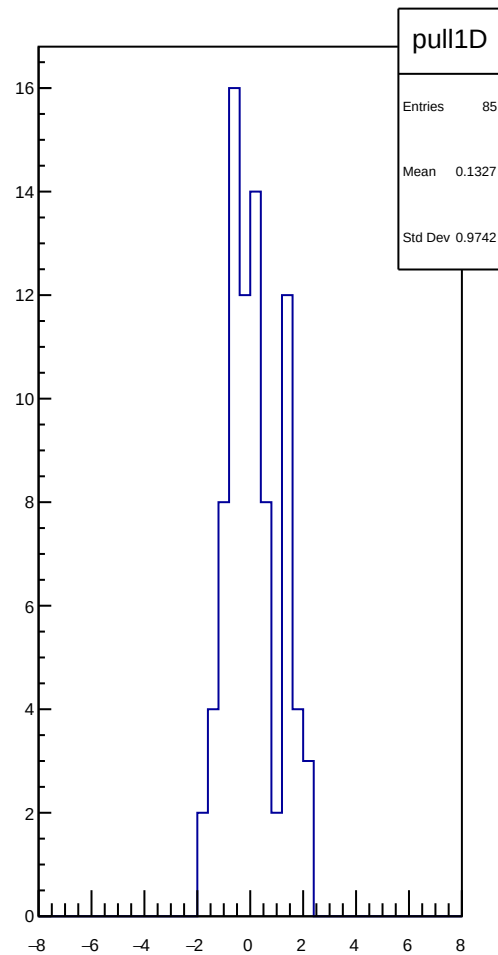
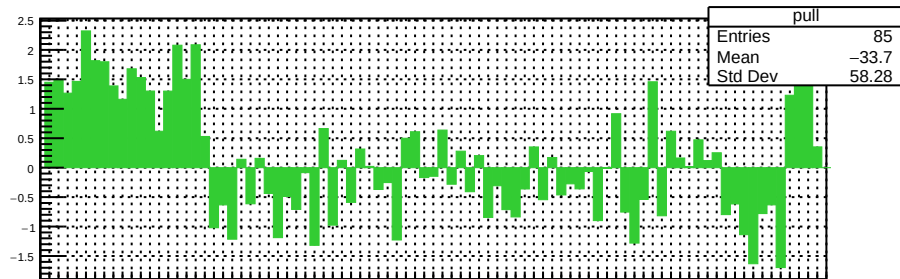
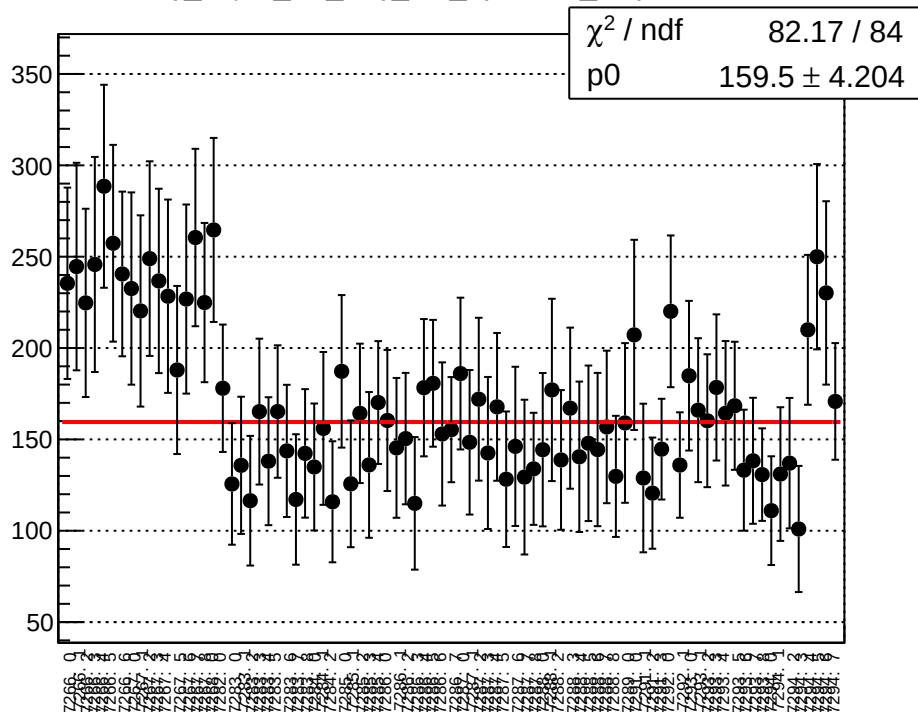
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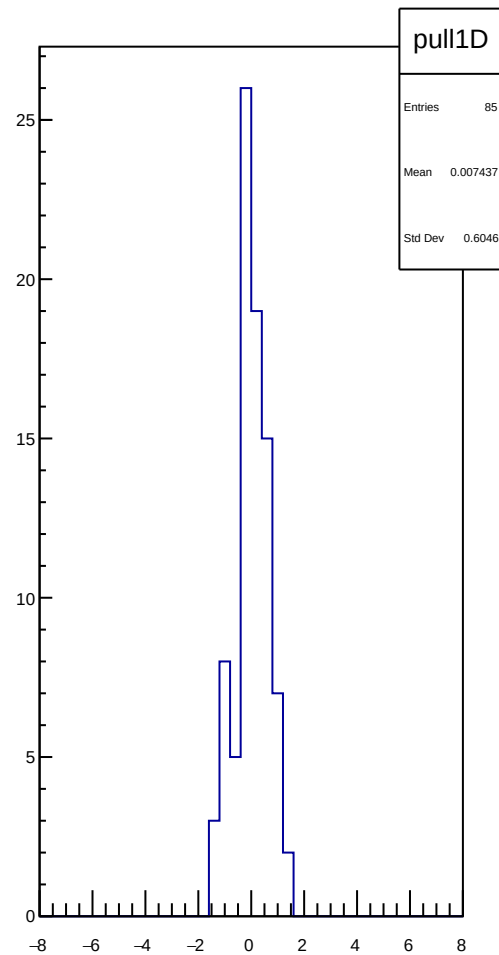
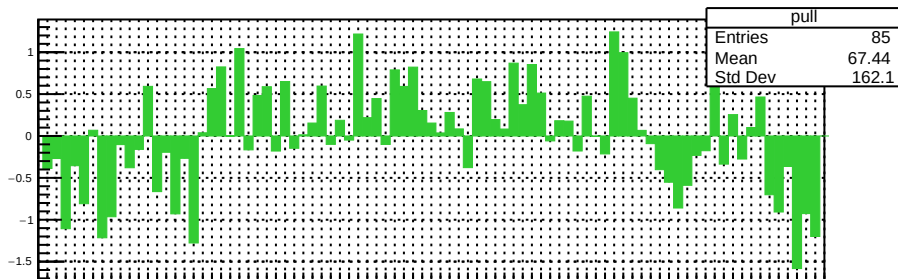
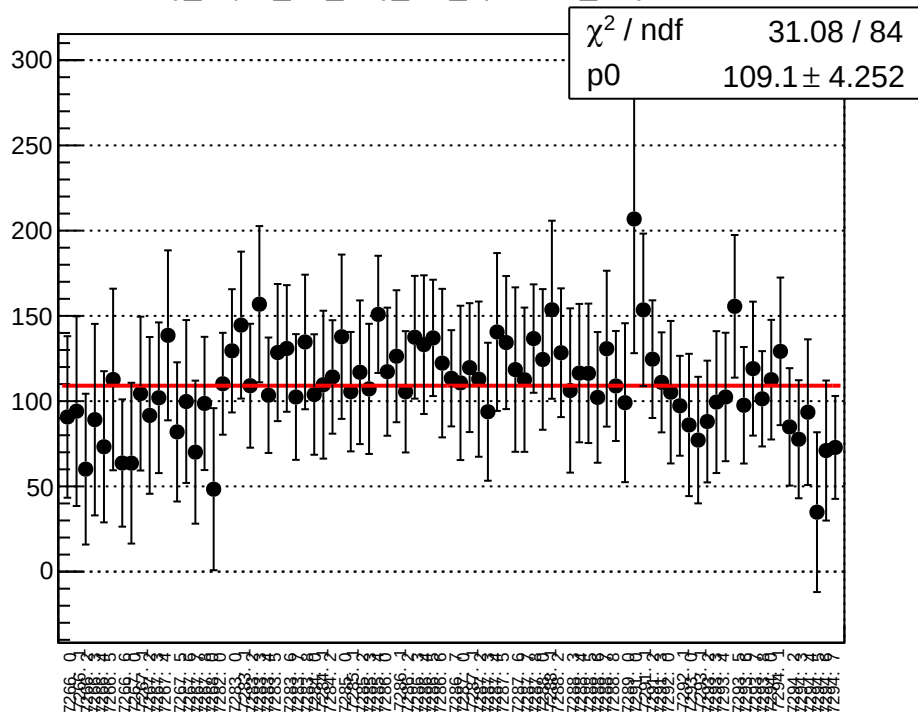
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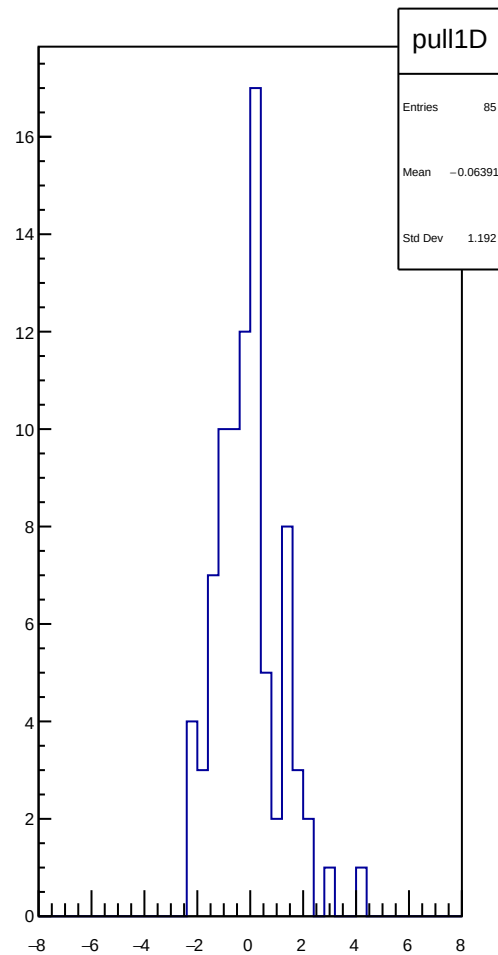
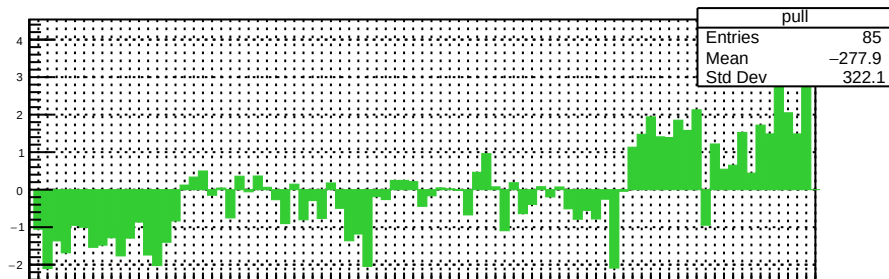
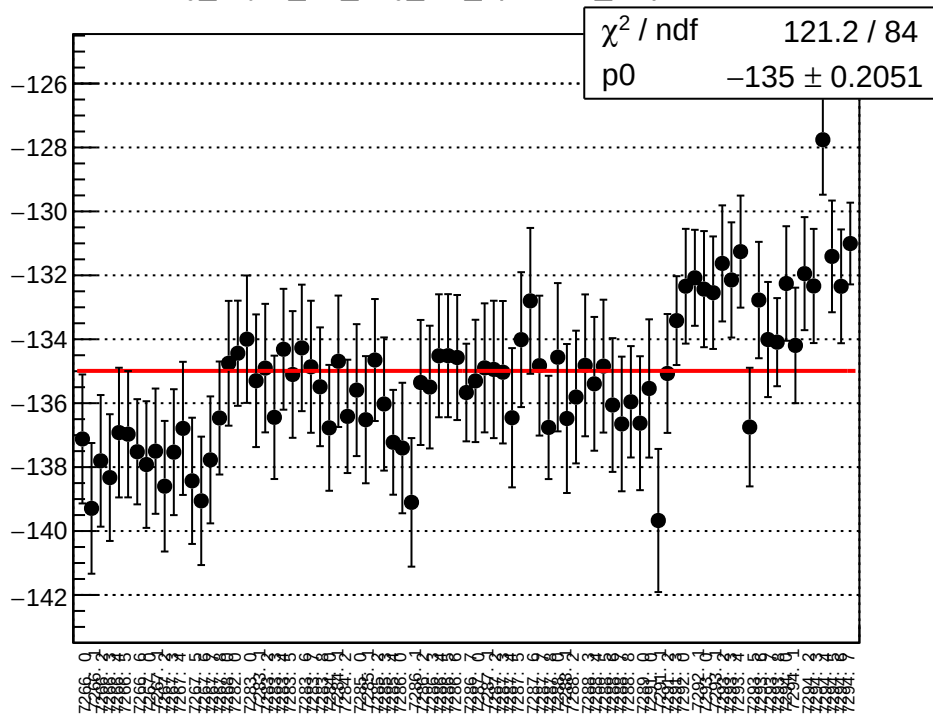
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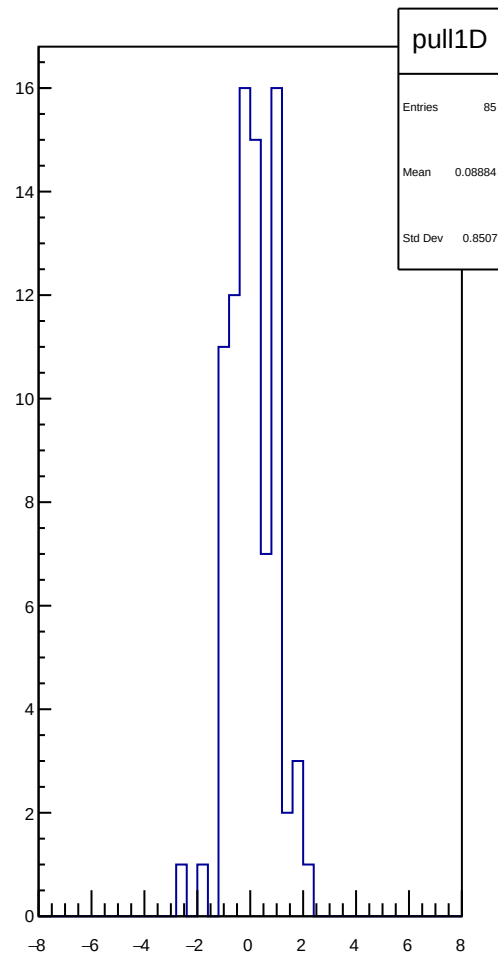
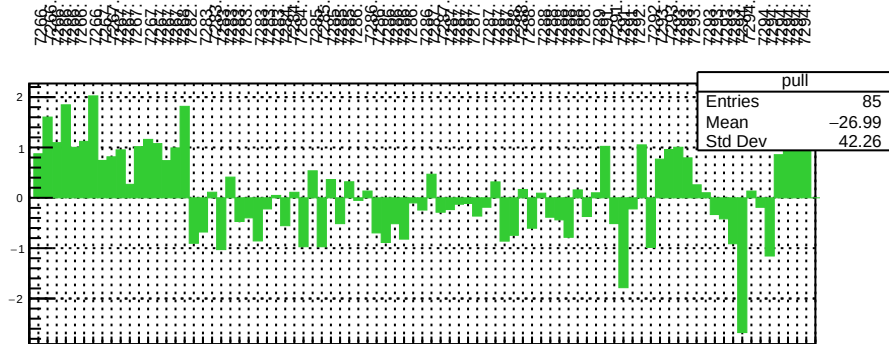
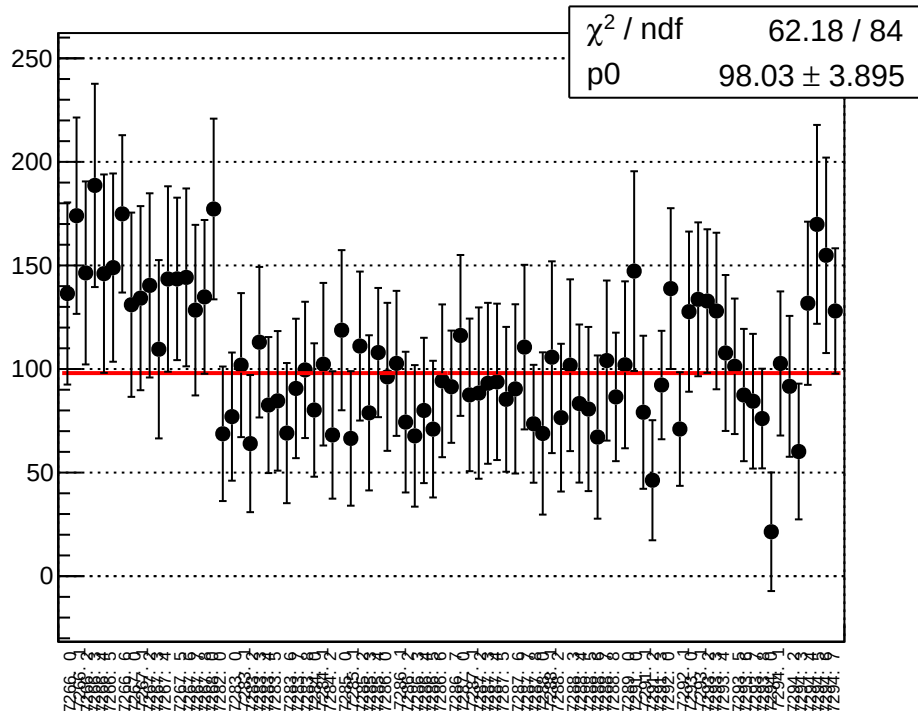
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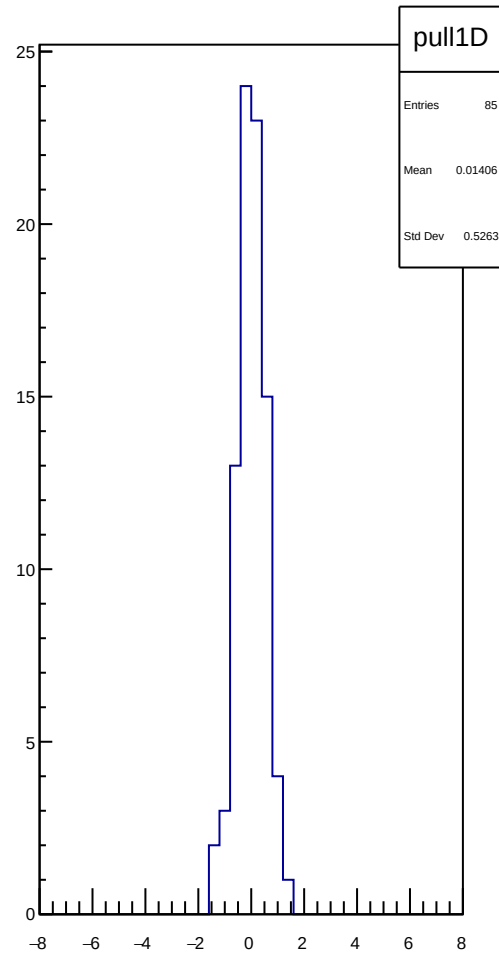
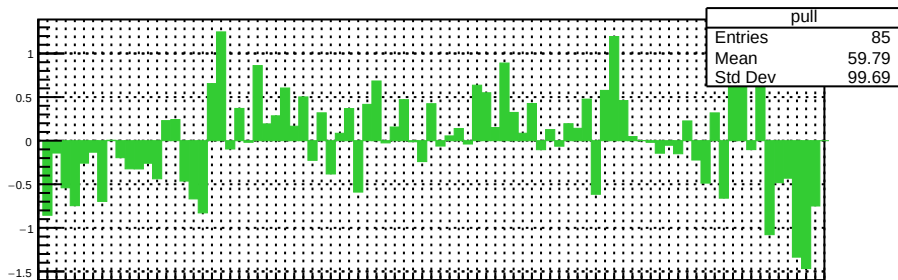
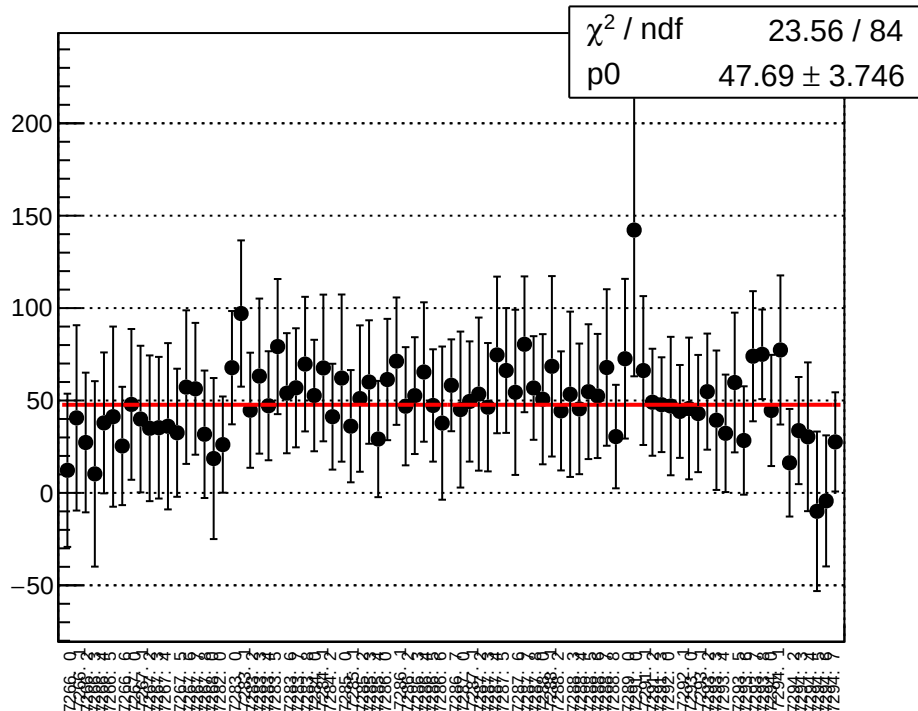
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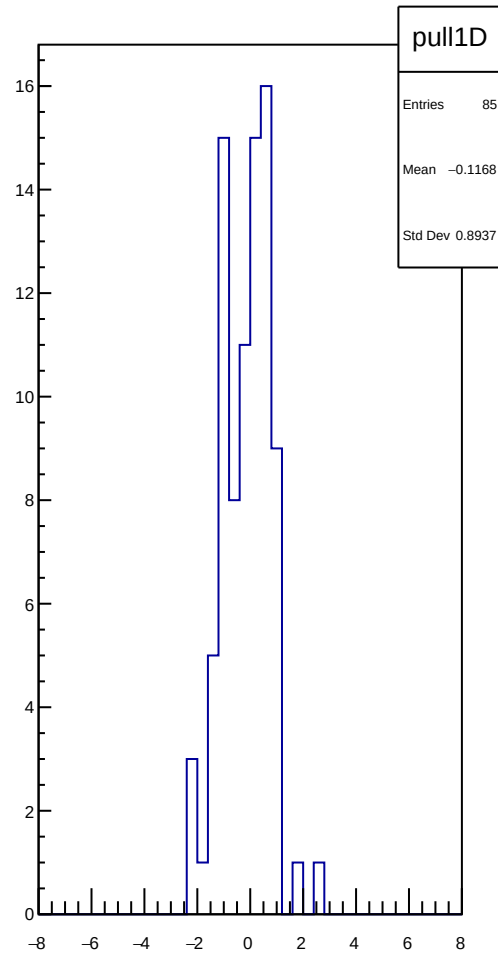
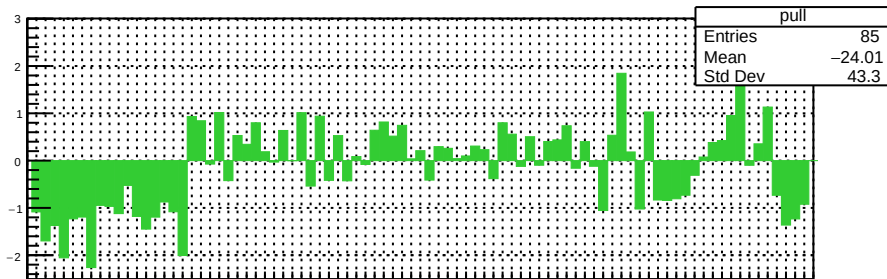
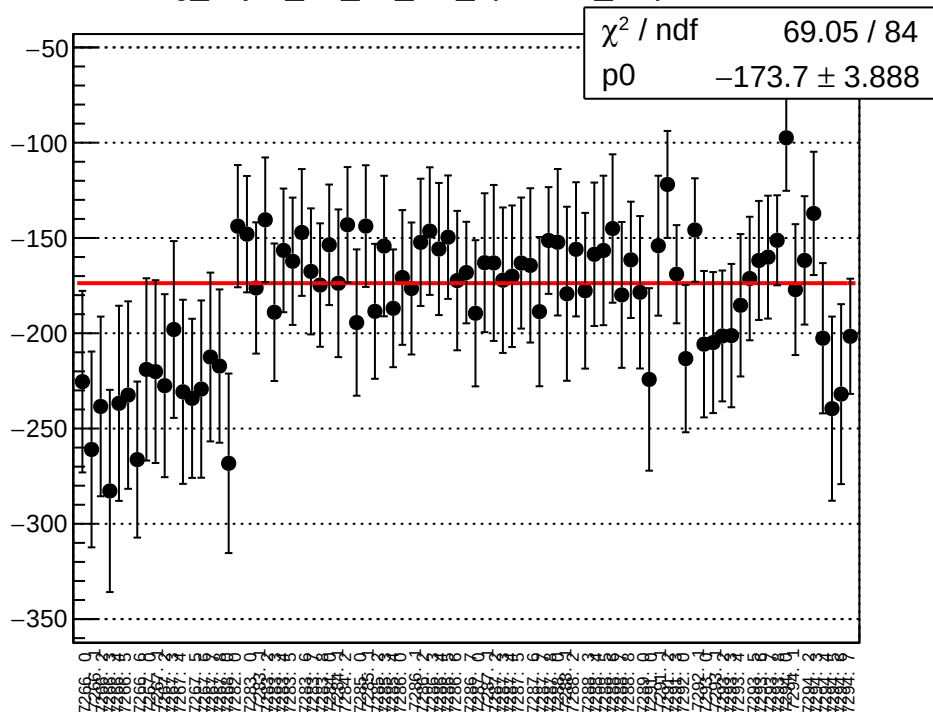
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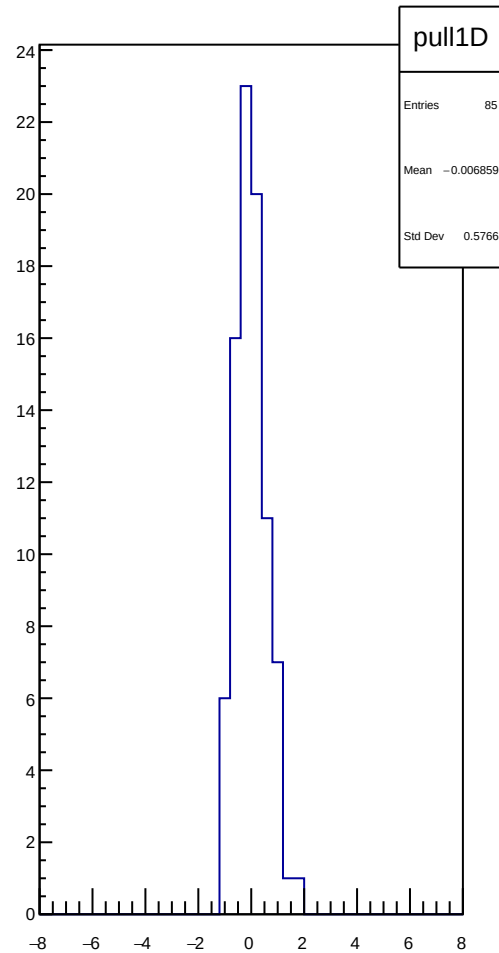
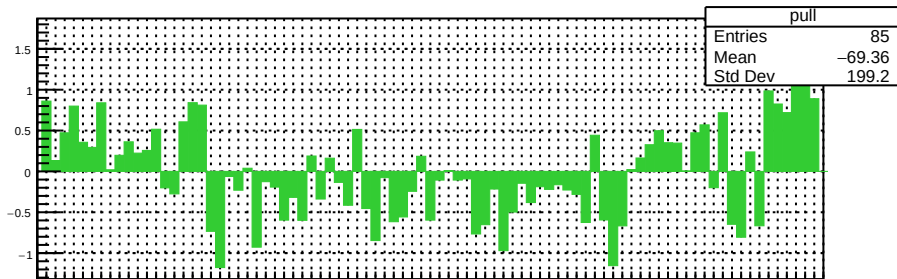
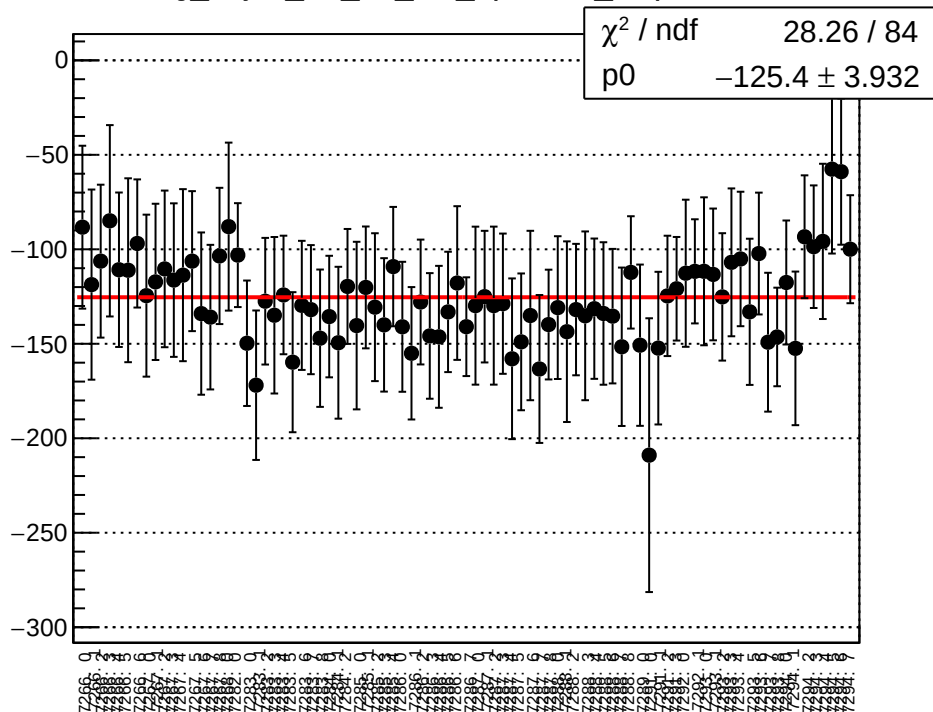
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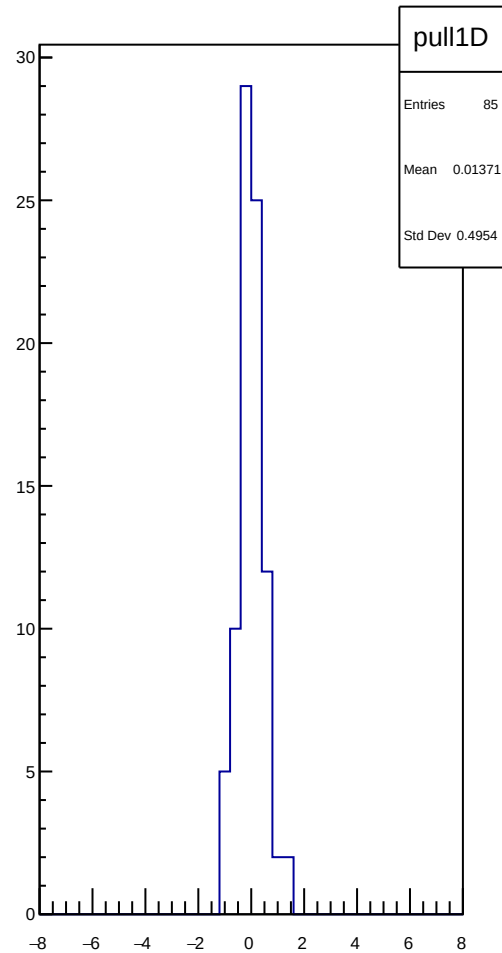
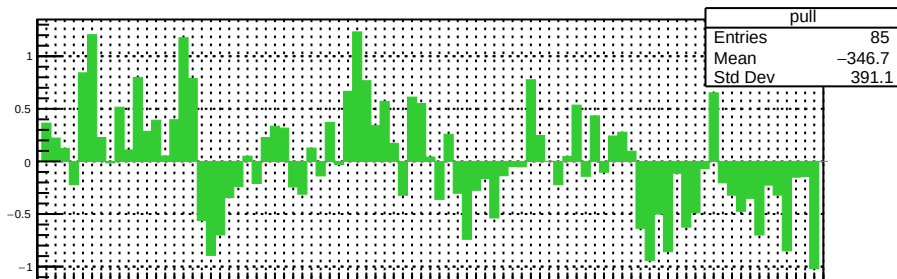
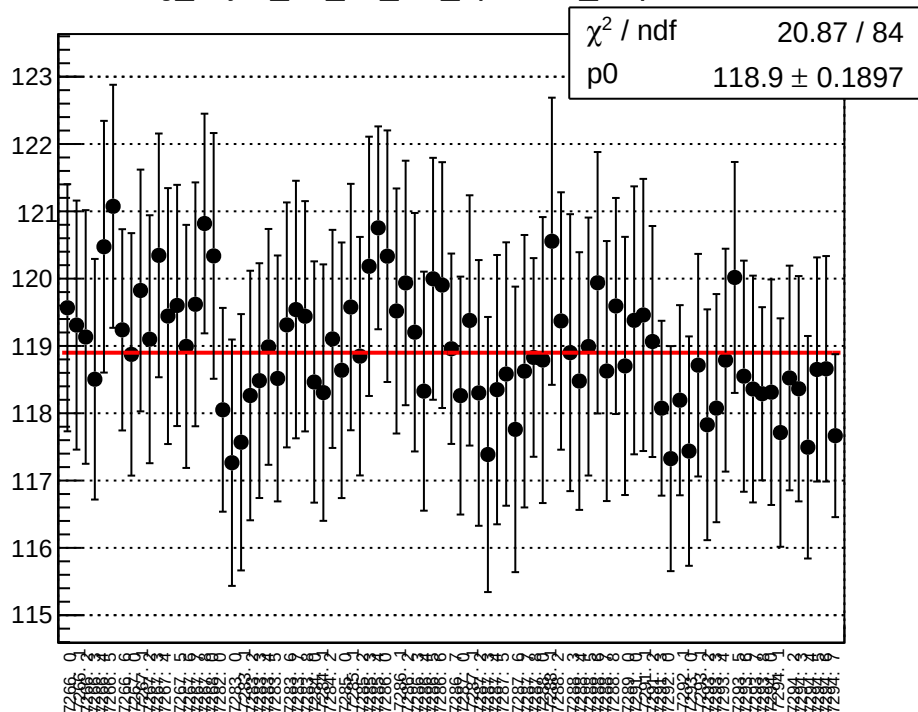
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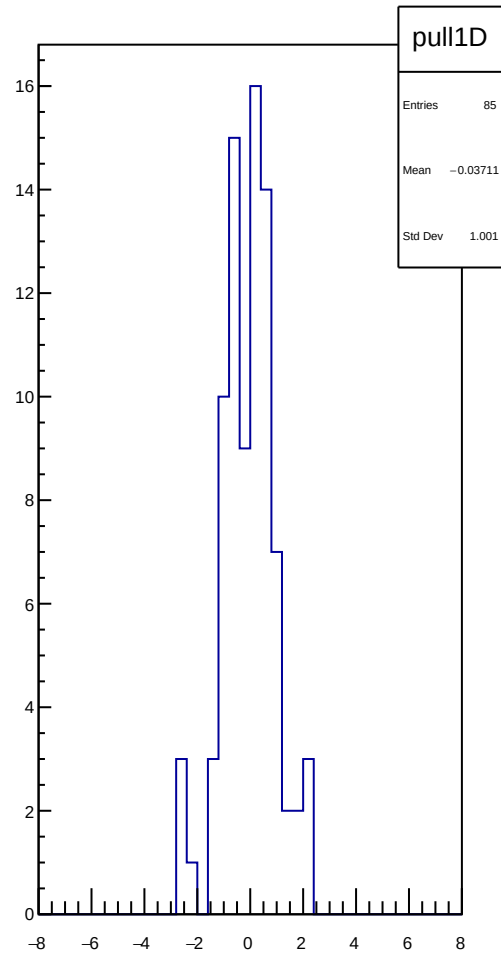
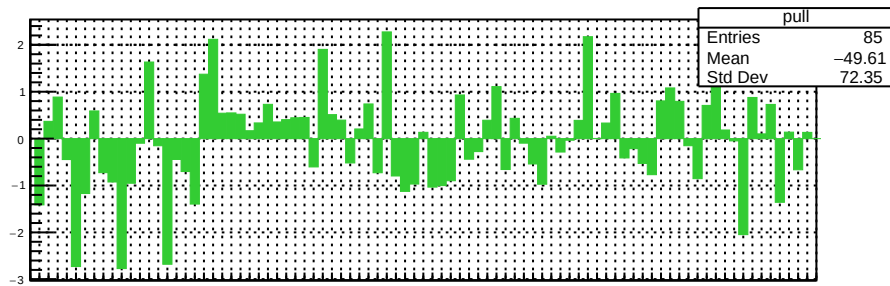
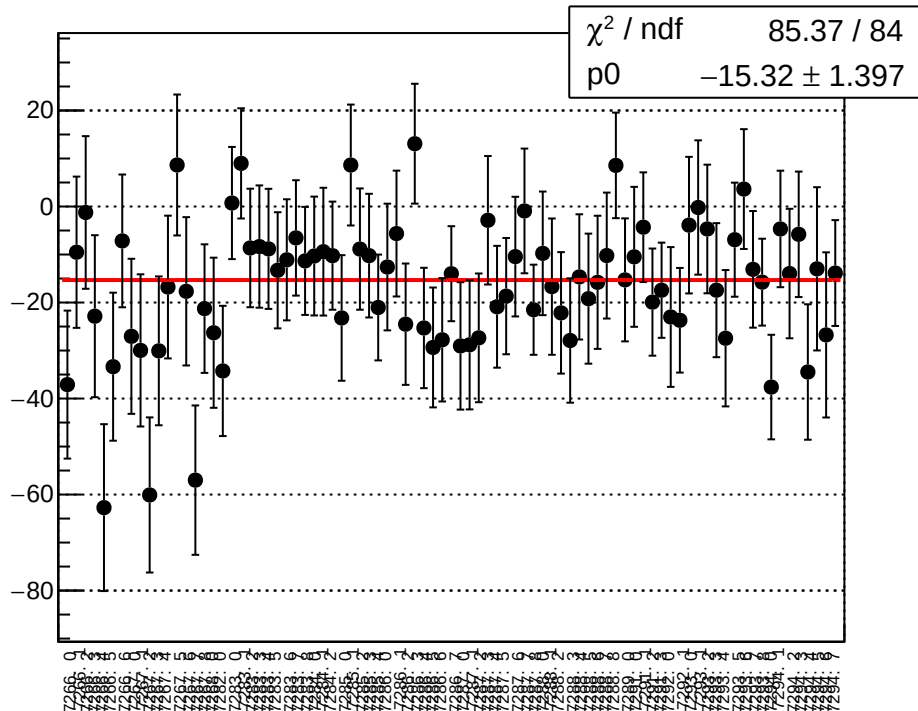
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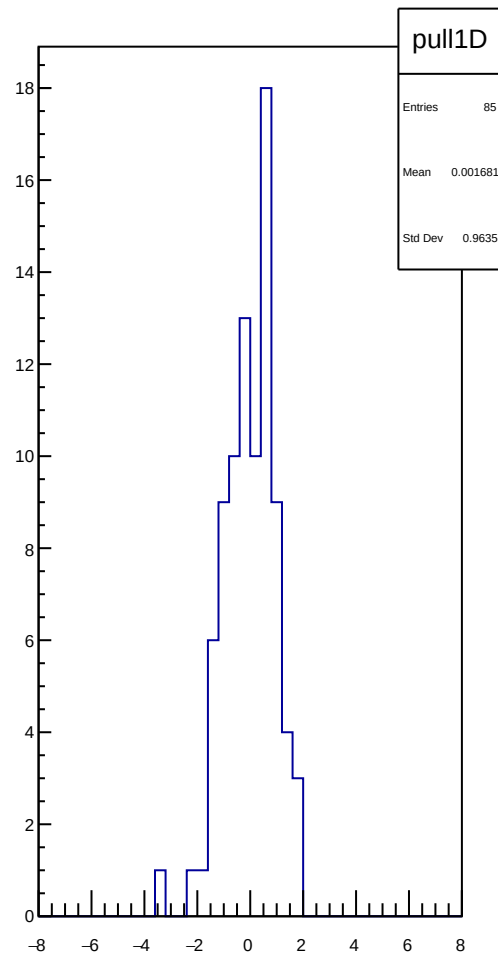
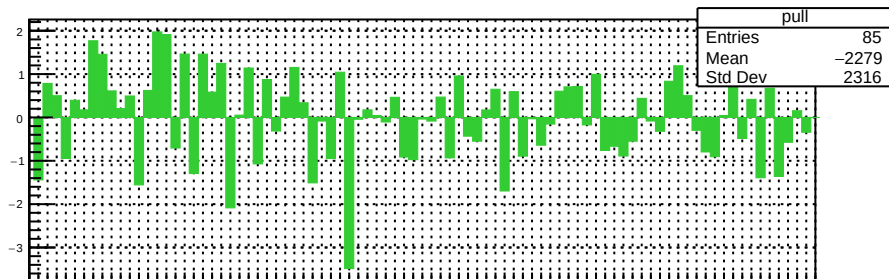
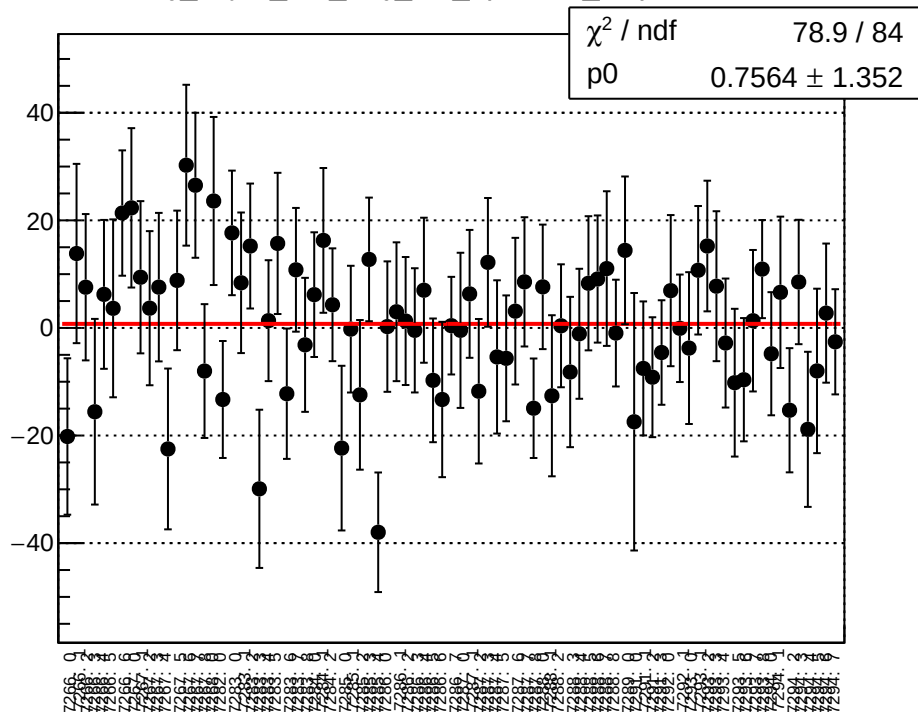
reg_asym_atr_dd_diff_bpm12X_slope vs run



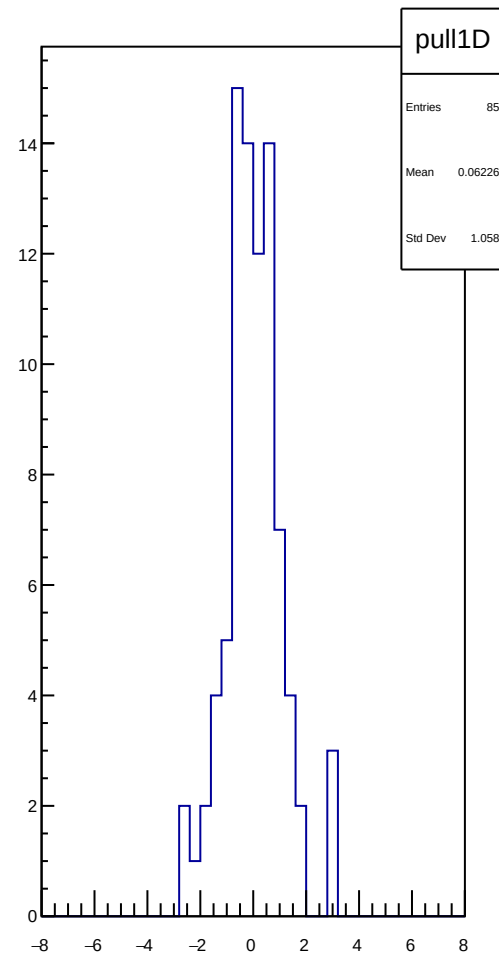
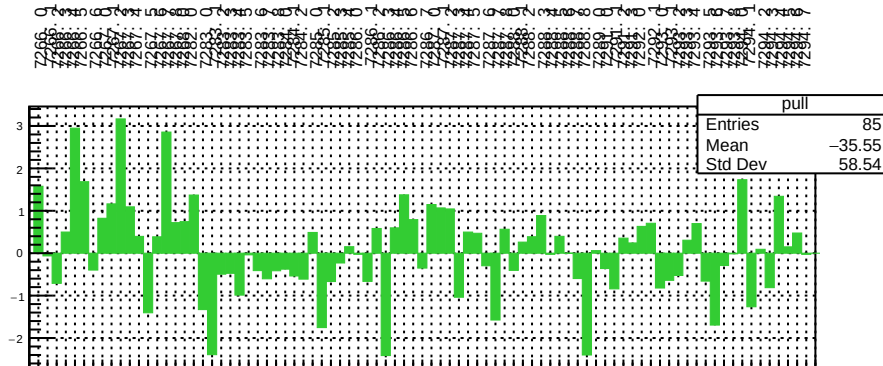
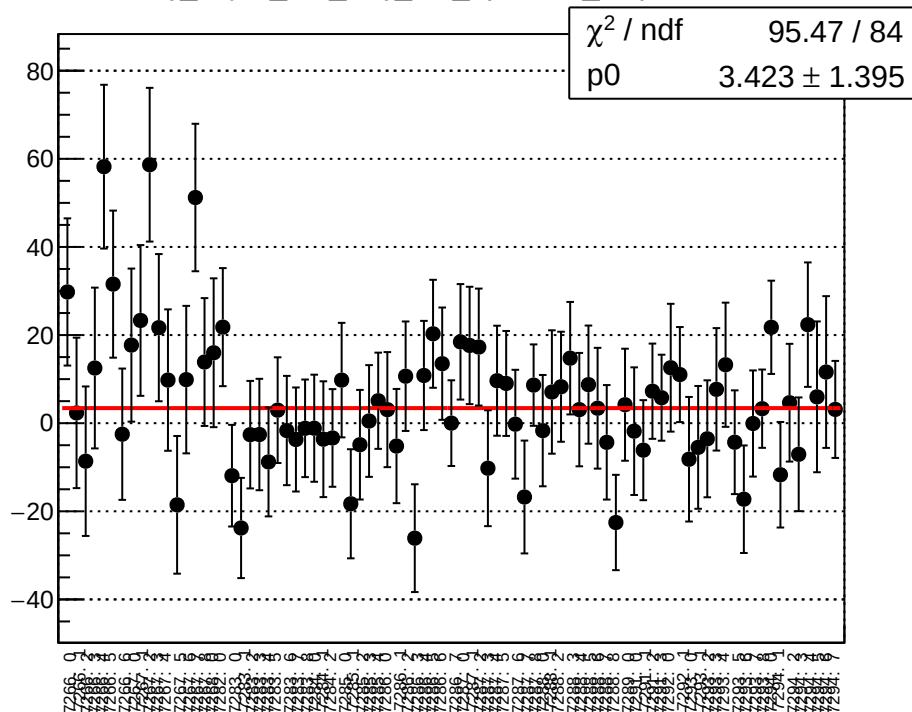
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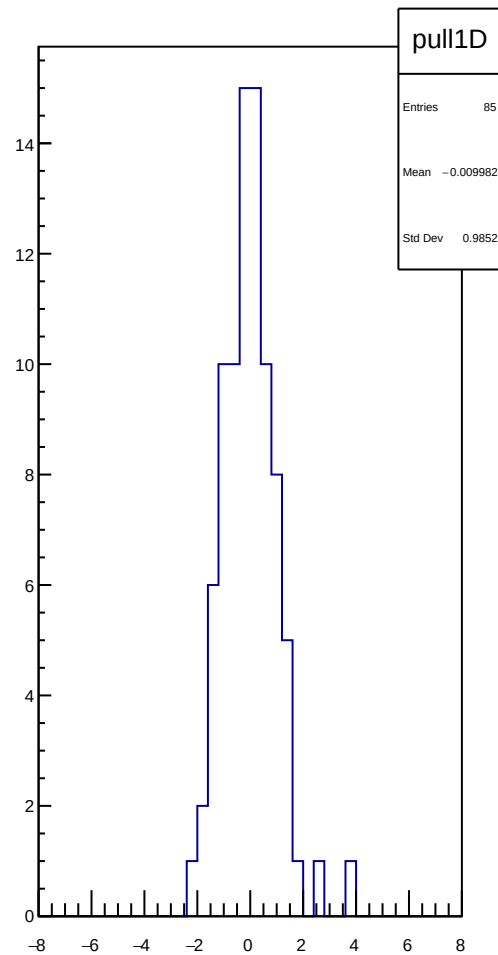
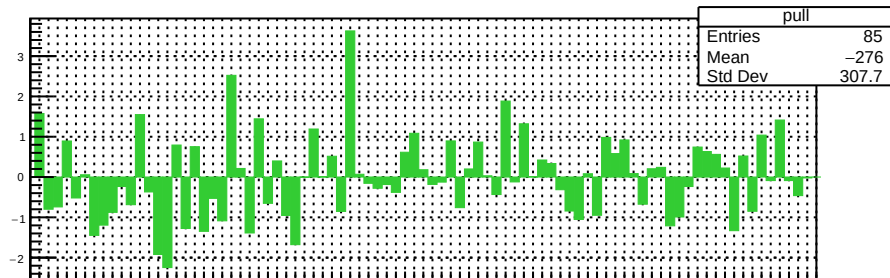
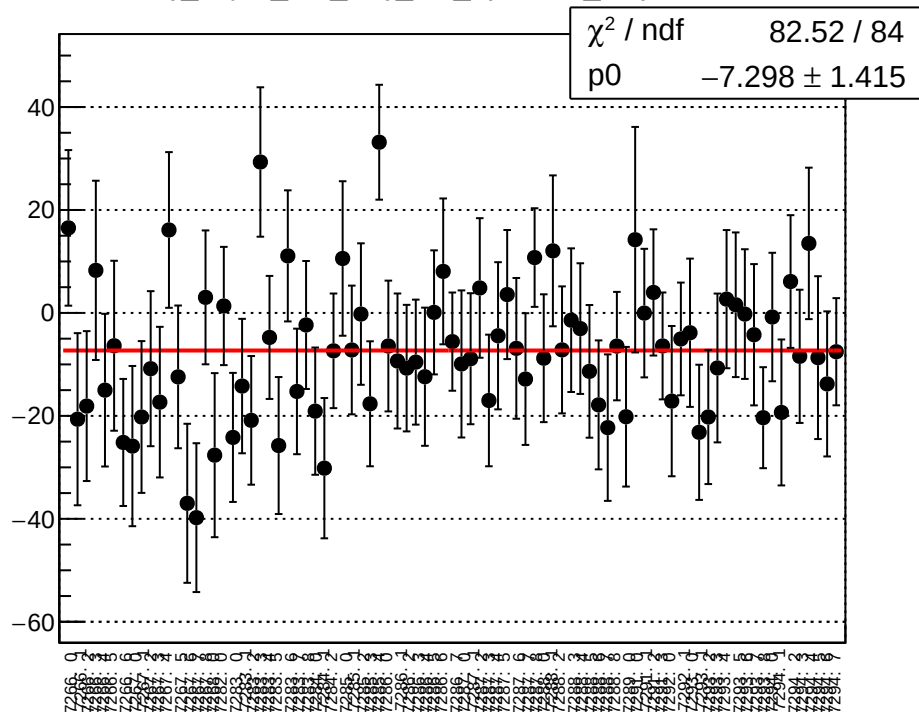
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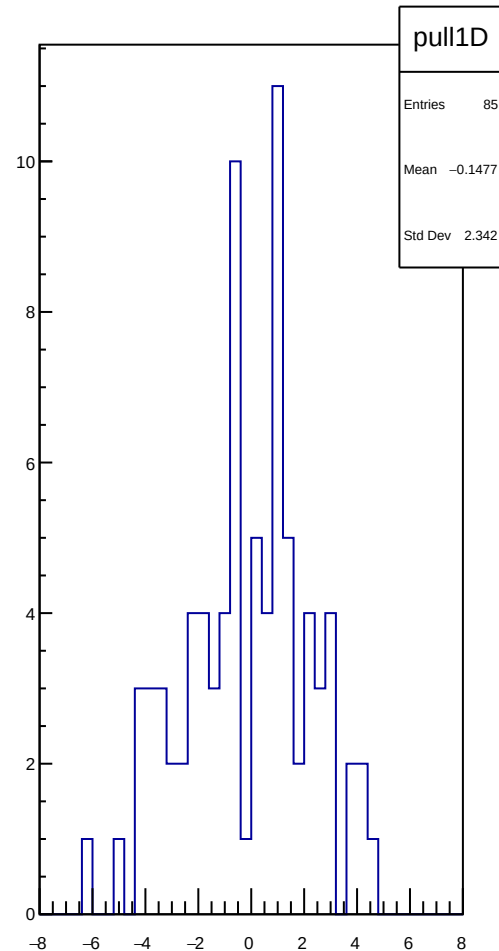
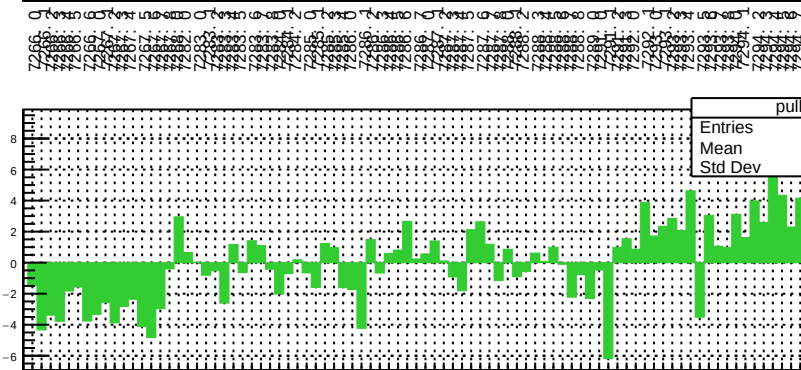
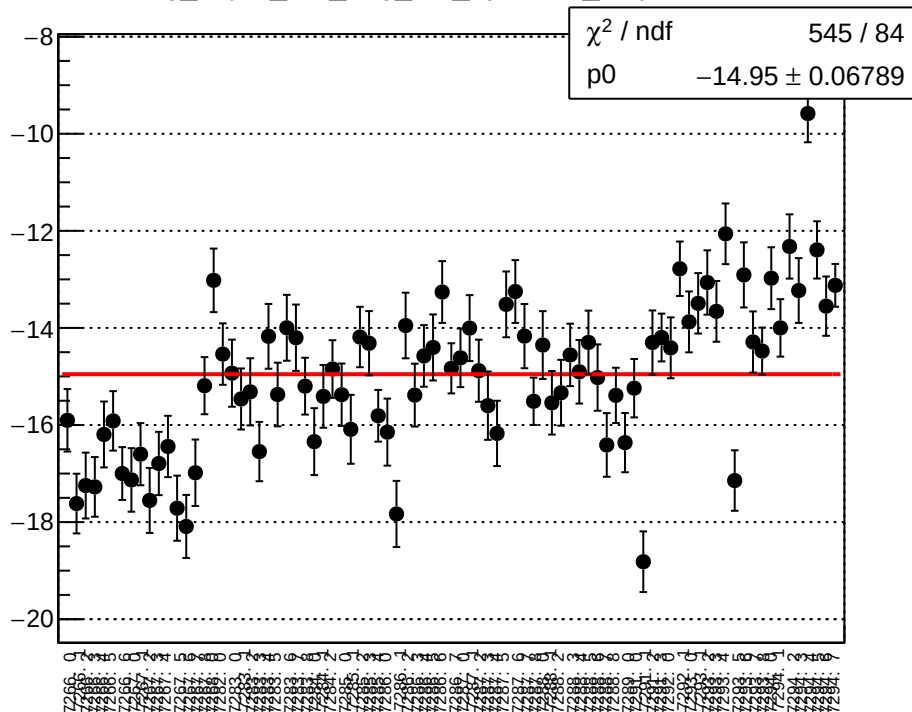
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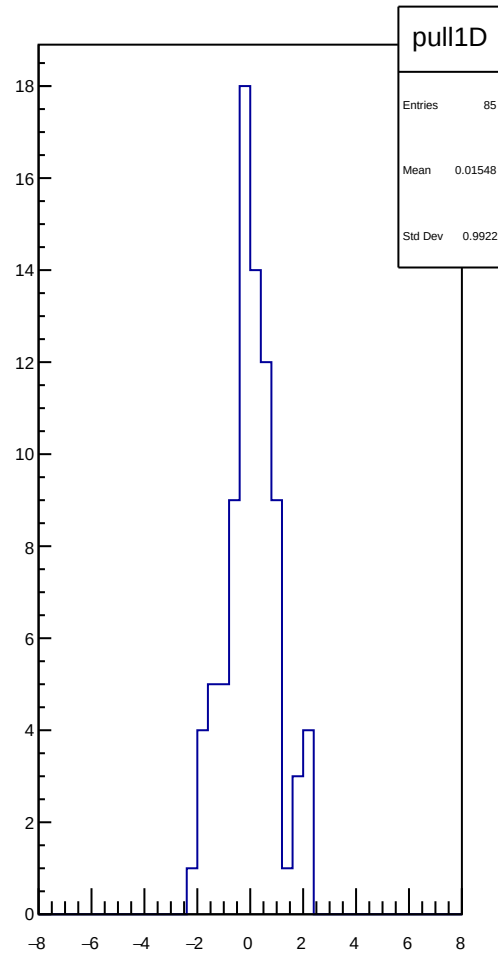
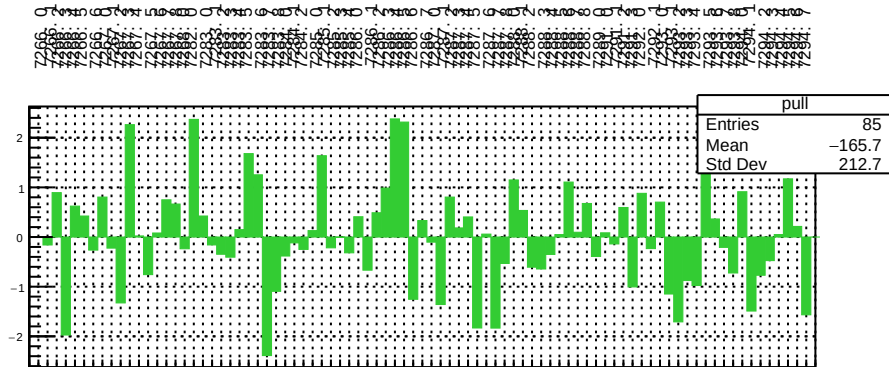
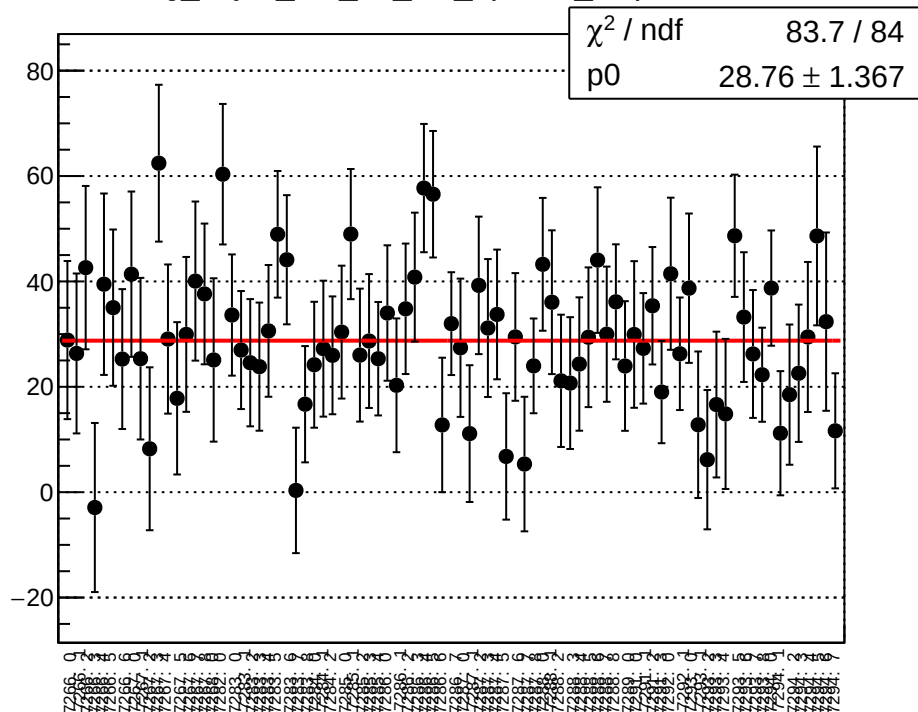
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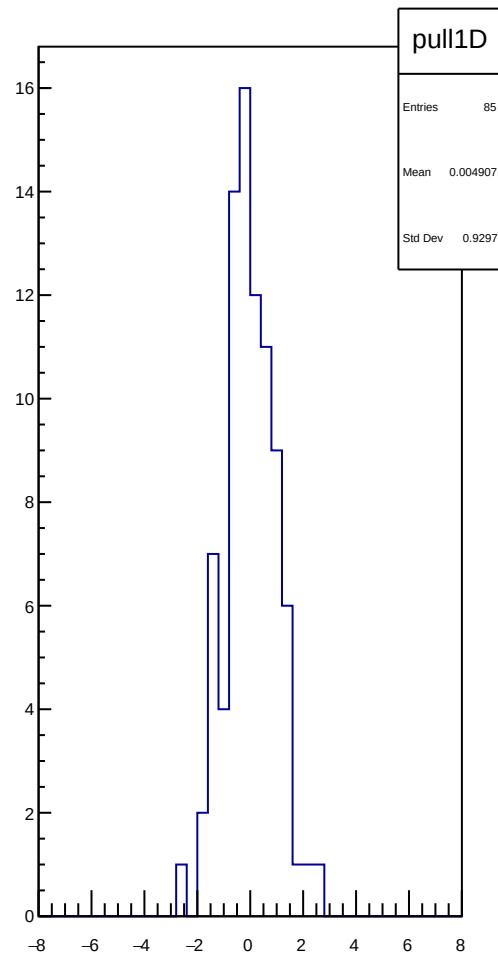
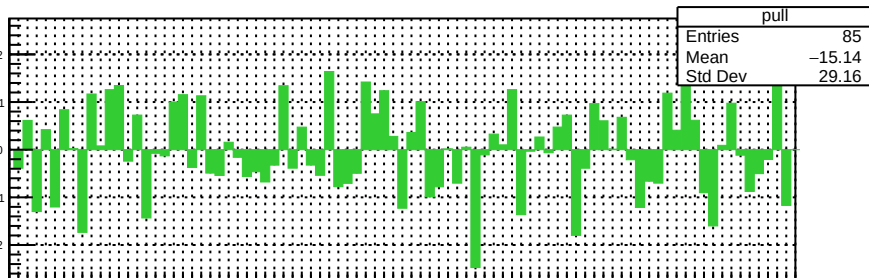
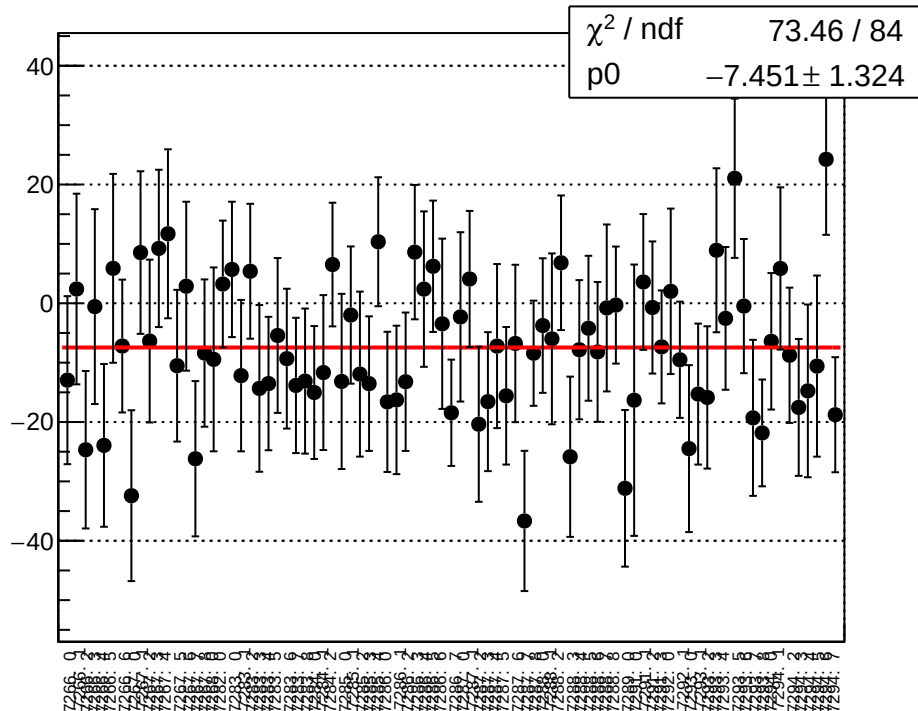
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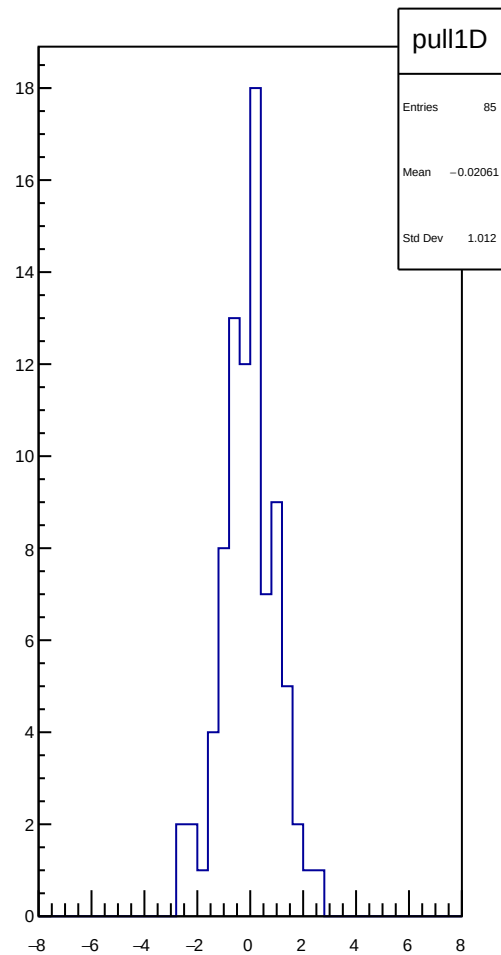
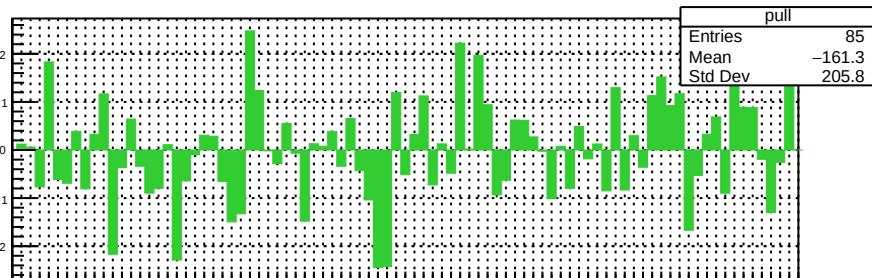
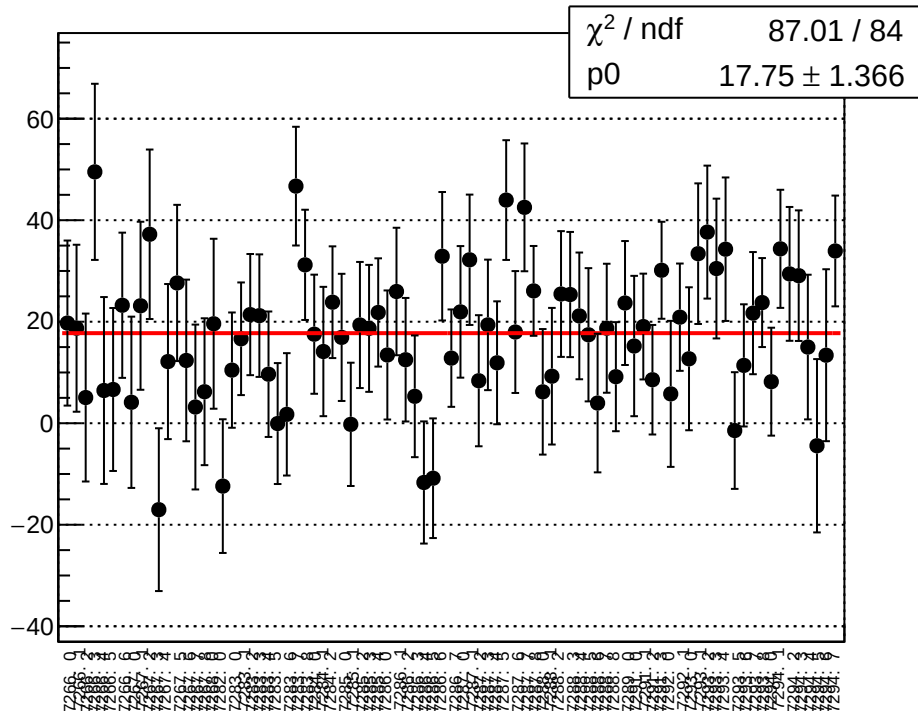
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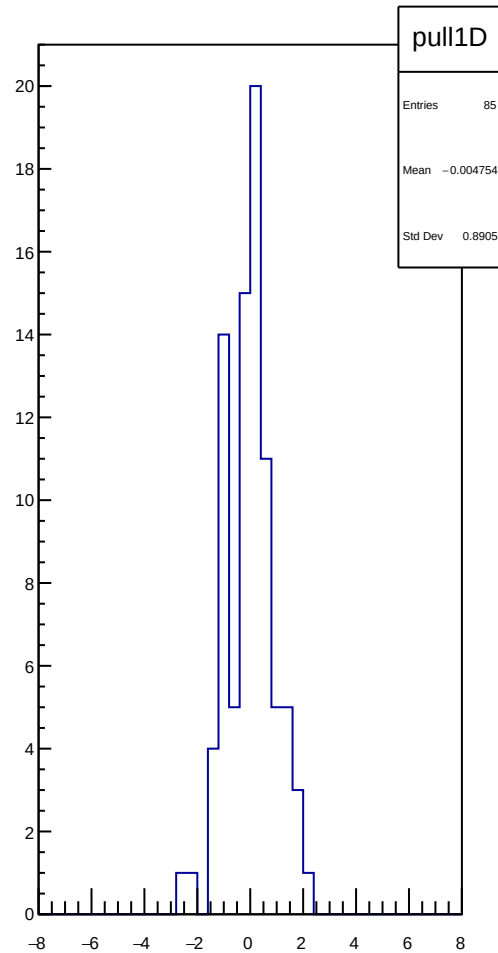
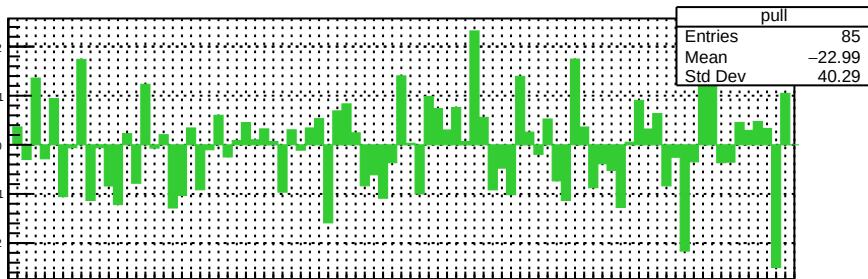
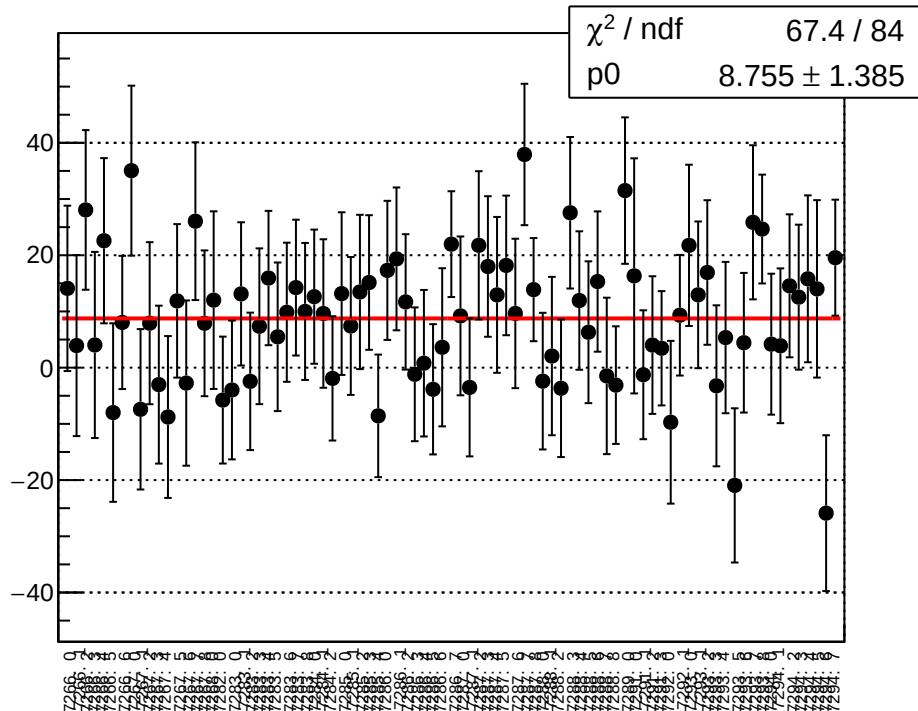
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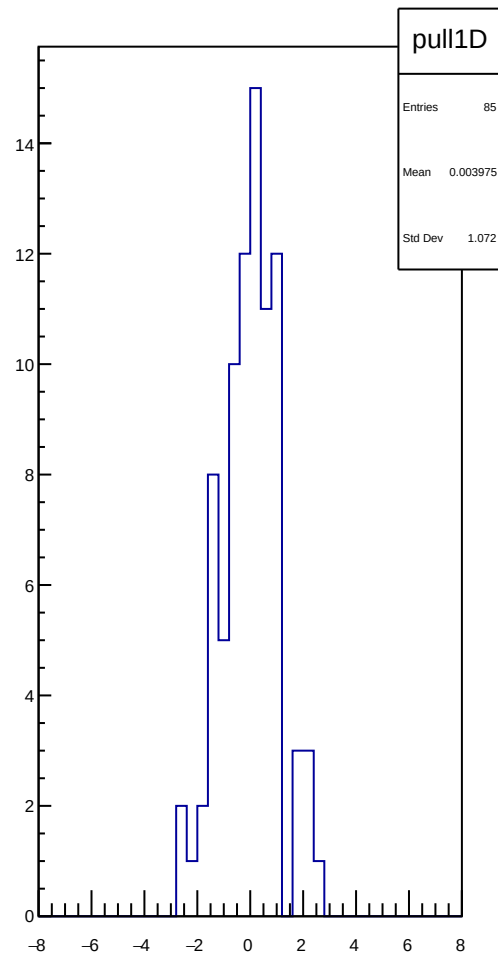
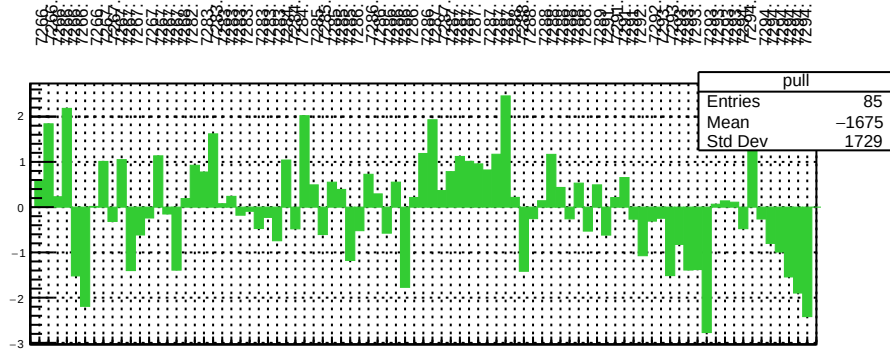
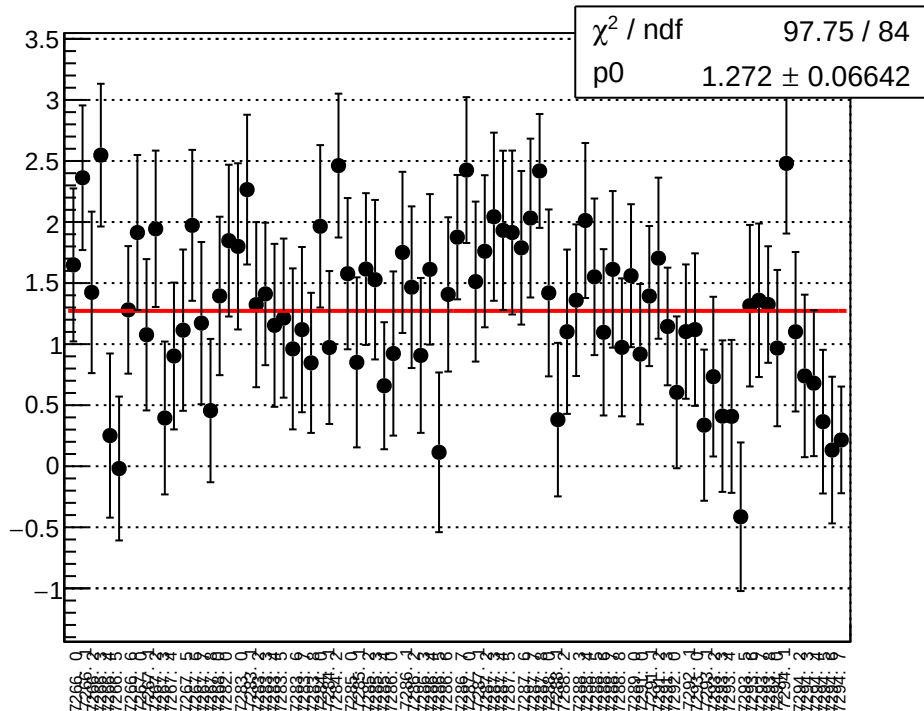
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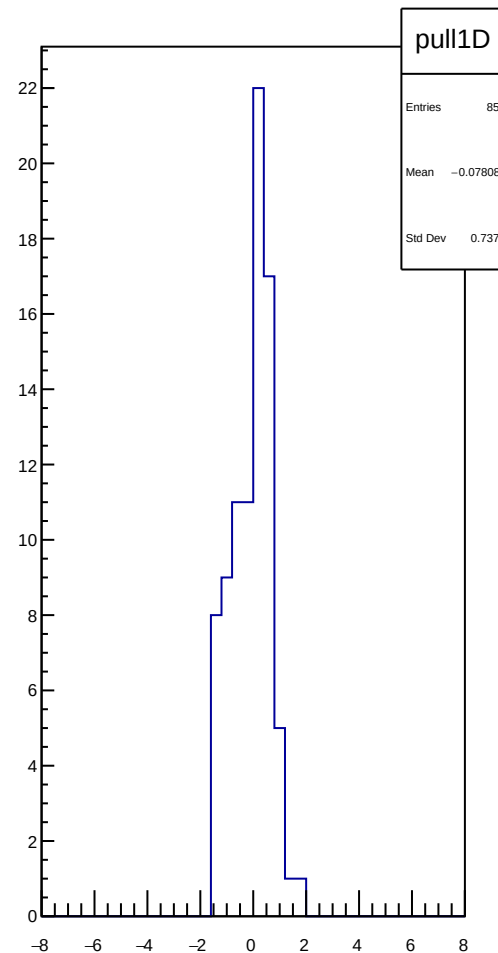
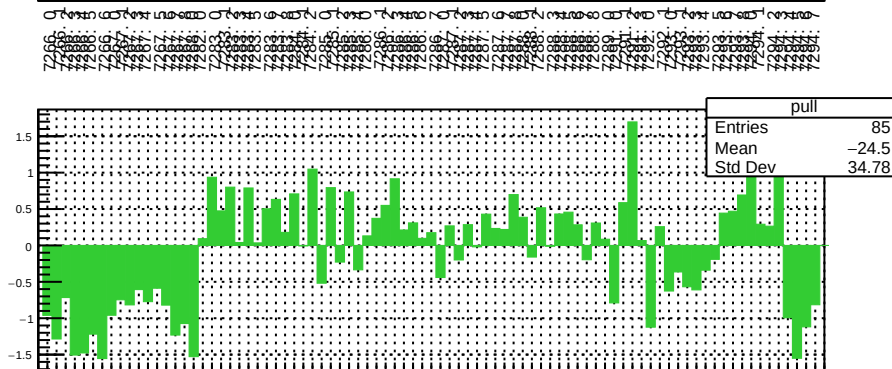
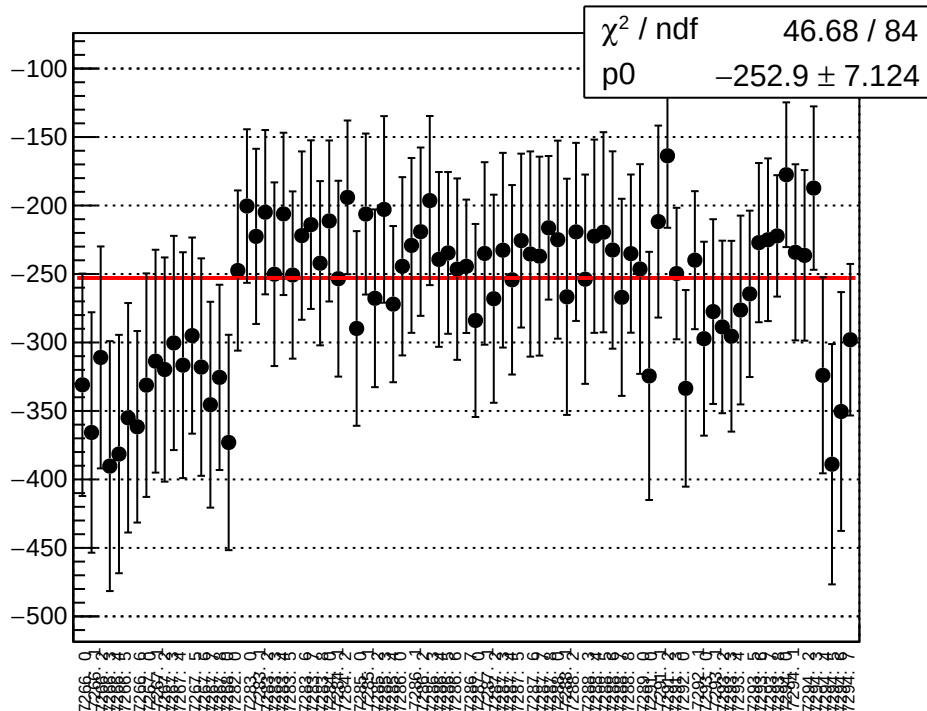
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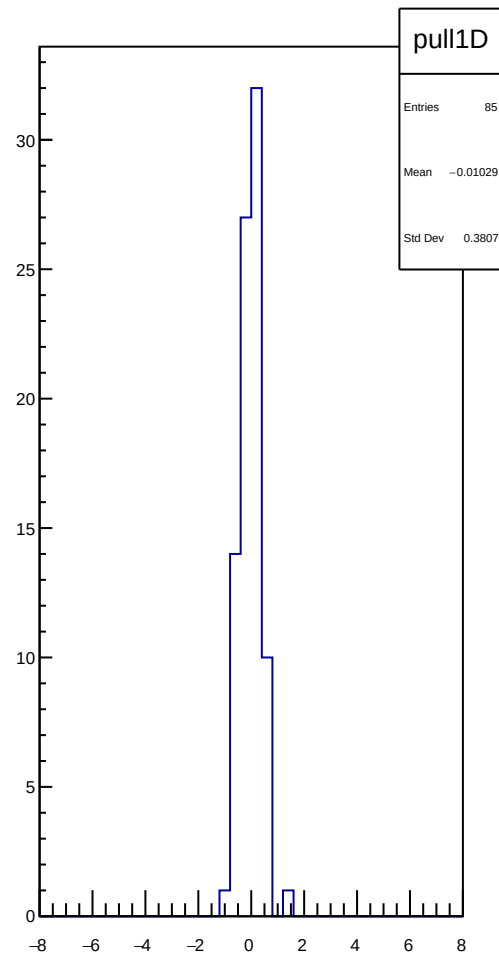
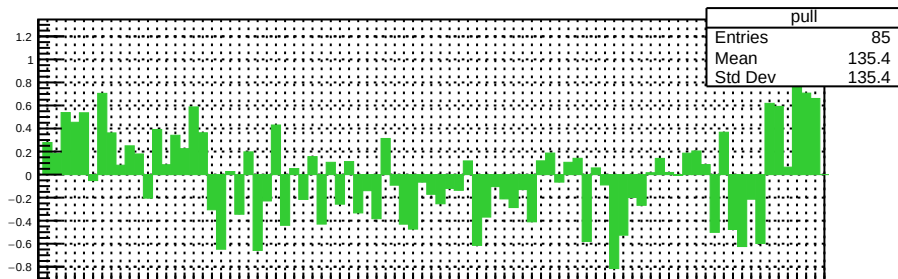
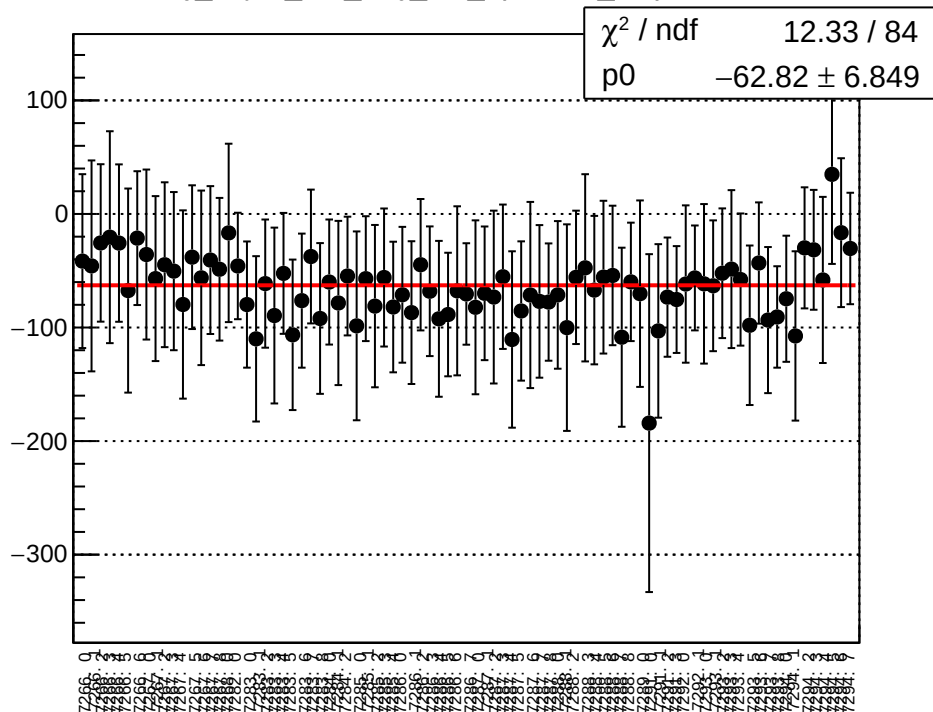
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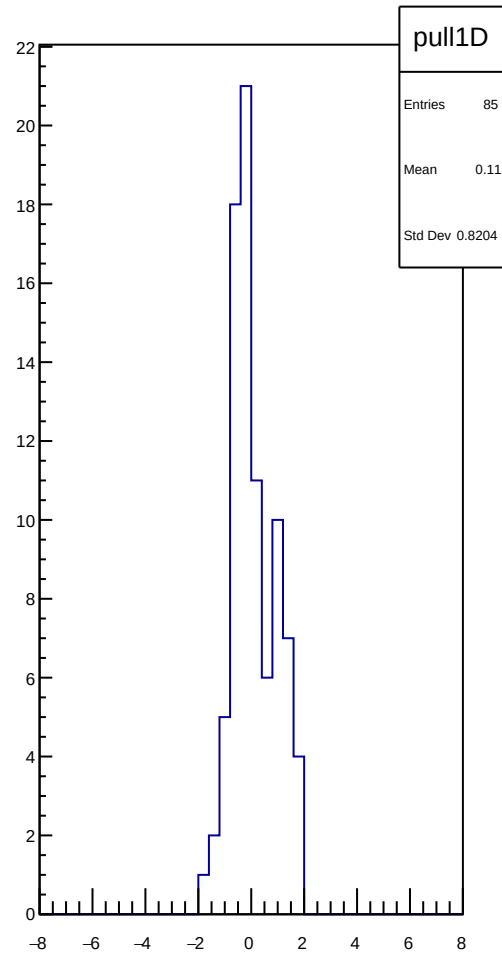
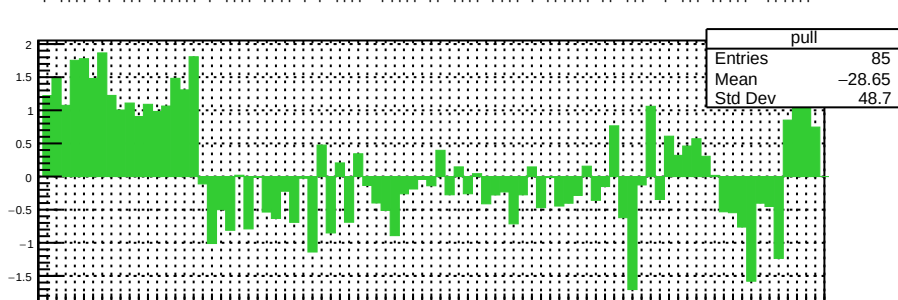
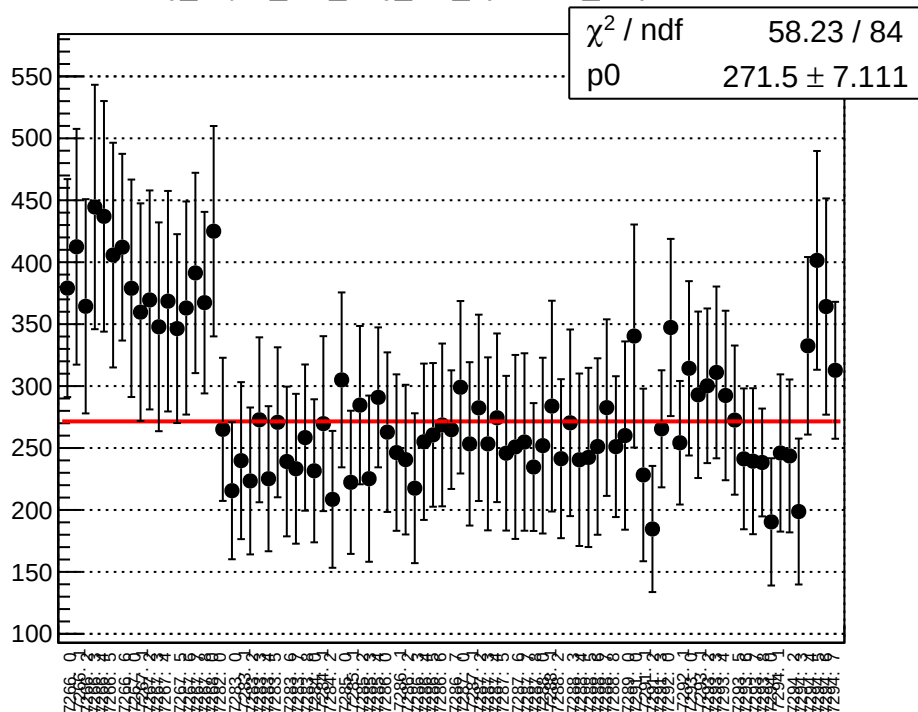
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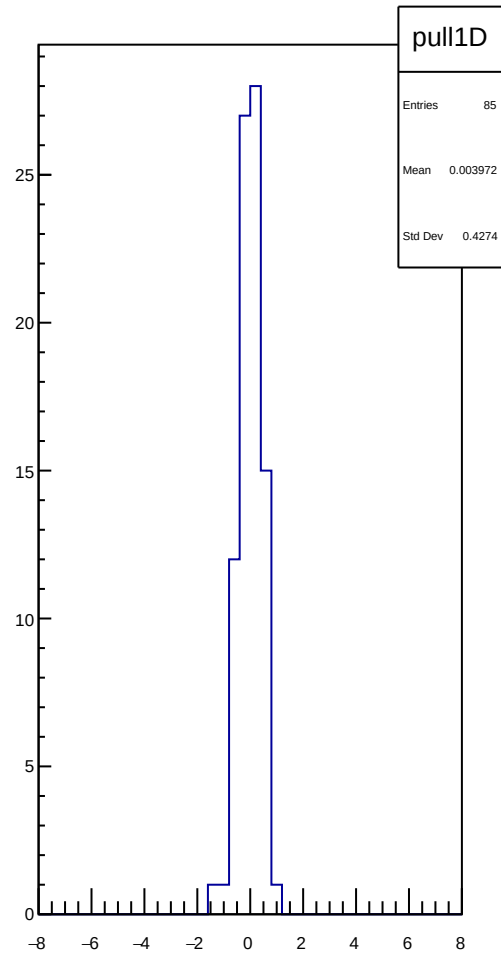
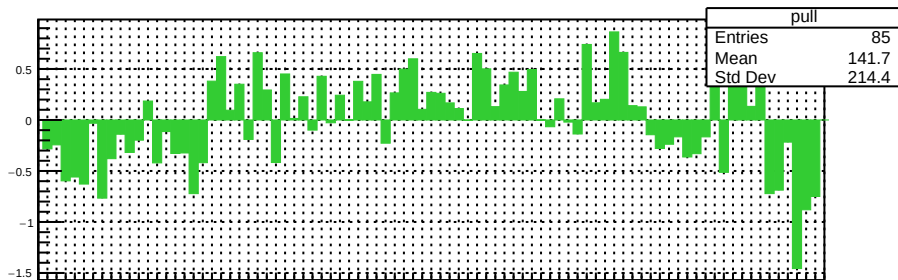
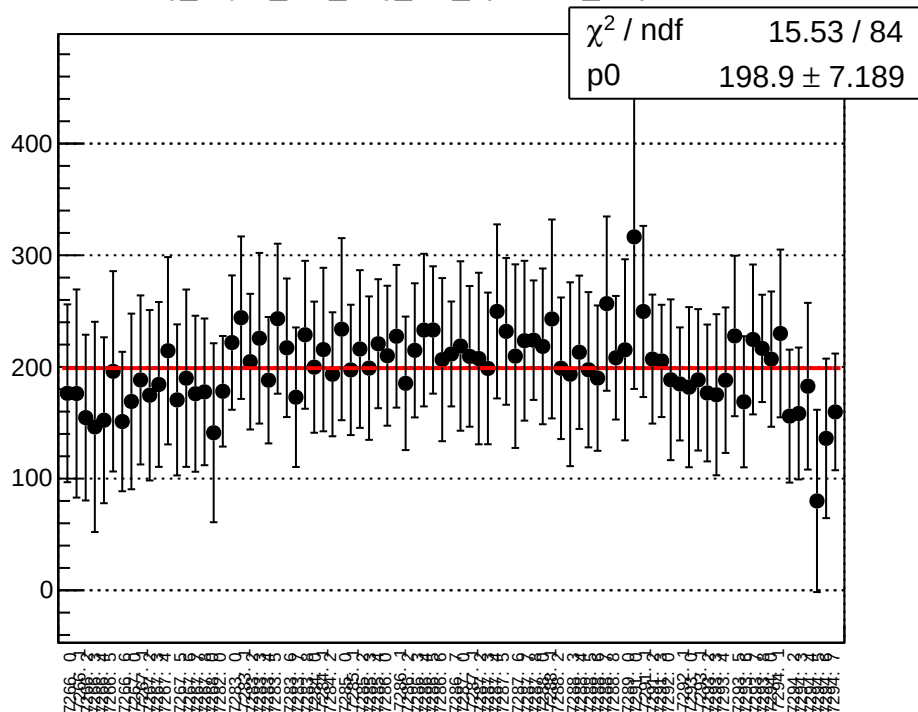
reg_asym_at2_avg_diff_bpm4aY_slope vs run



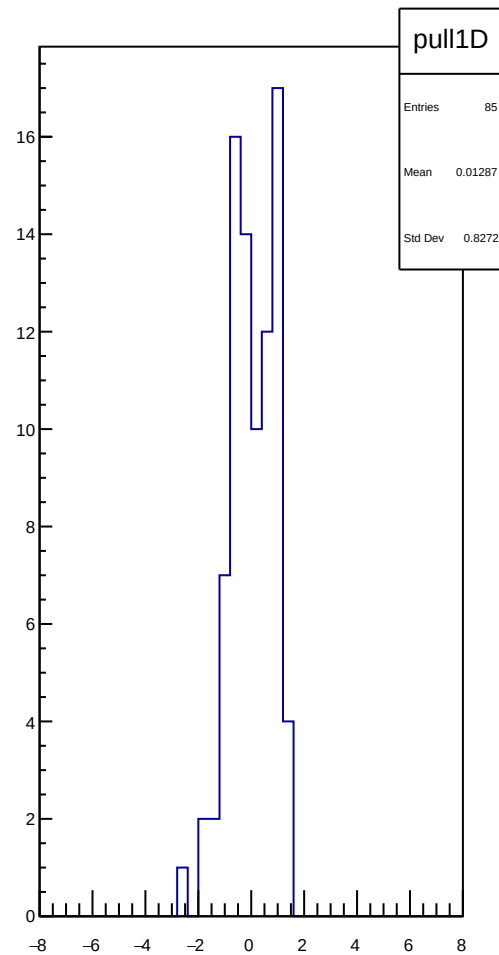
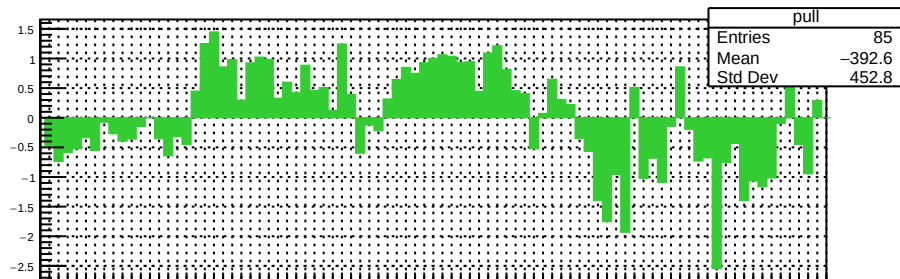
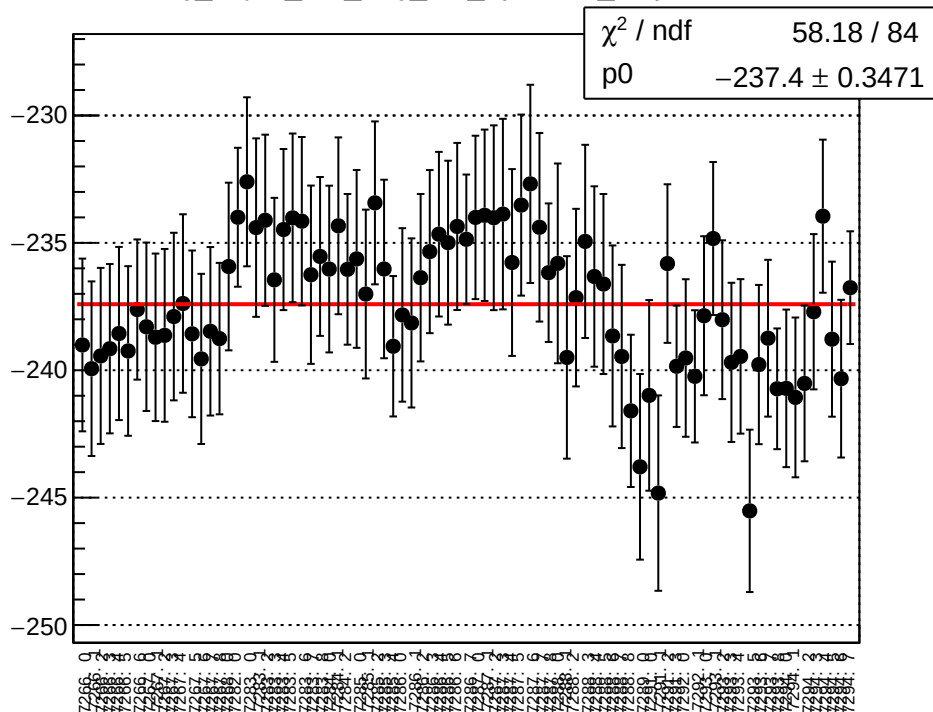
reg_asym_at2_avg_diff_bpm4eX_slope vs run



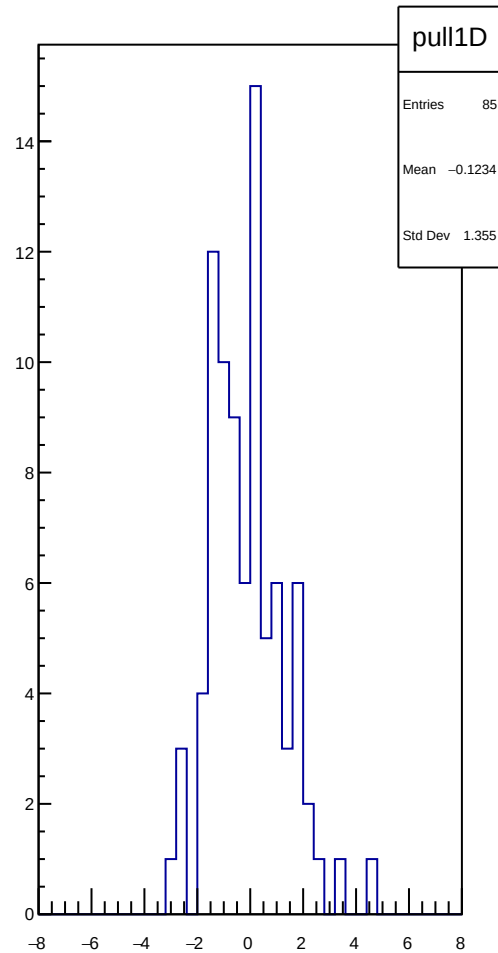
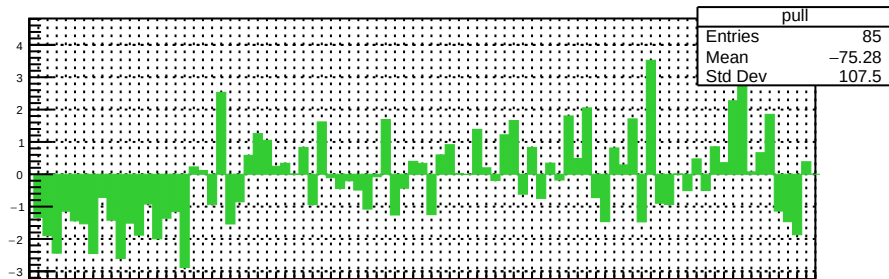
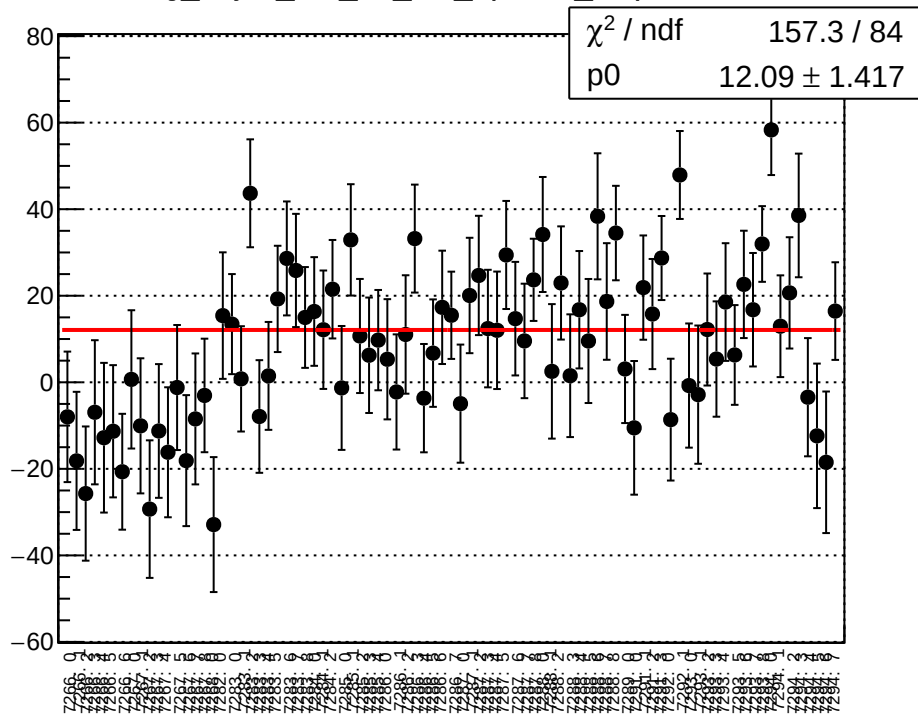
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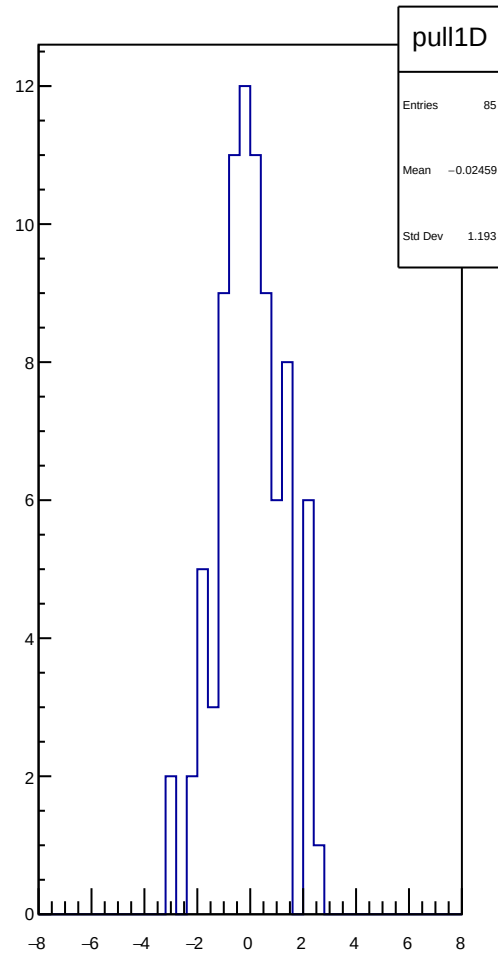
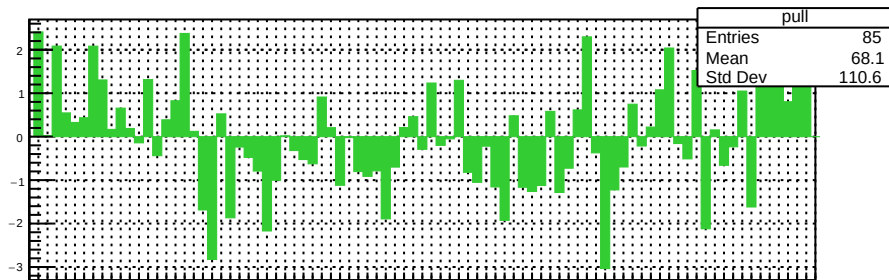
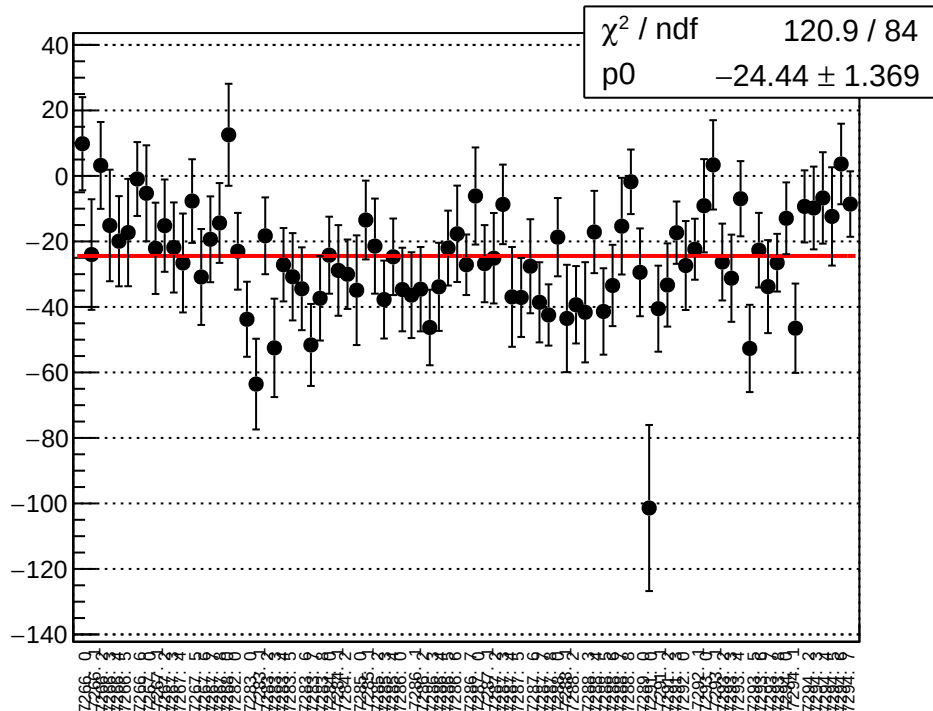
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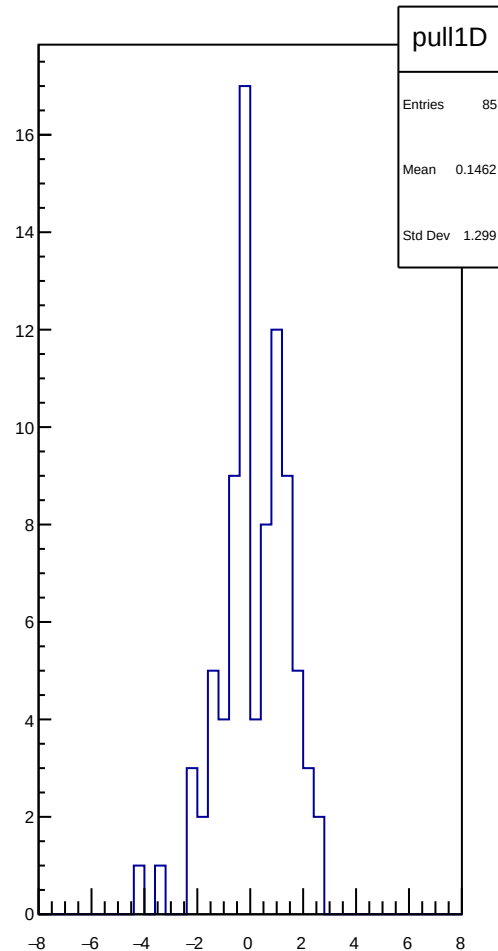
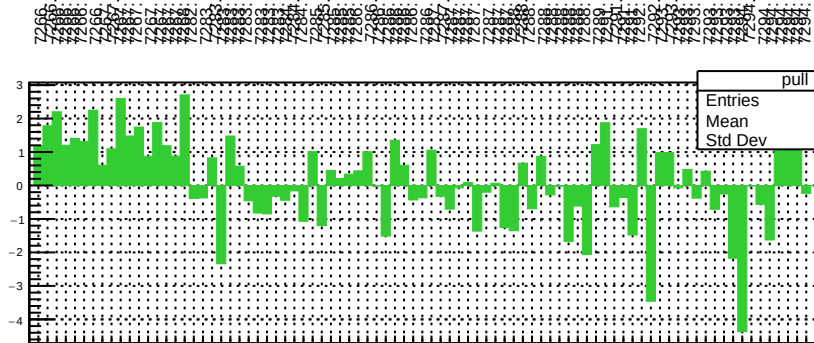
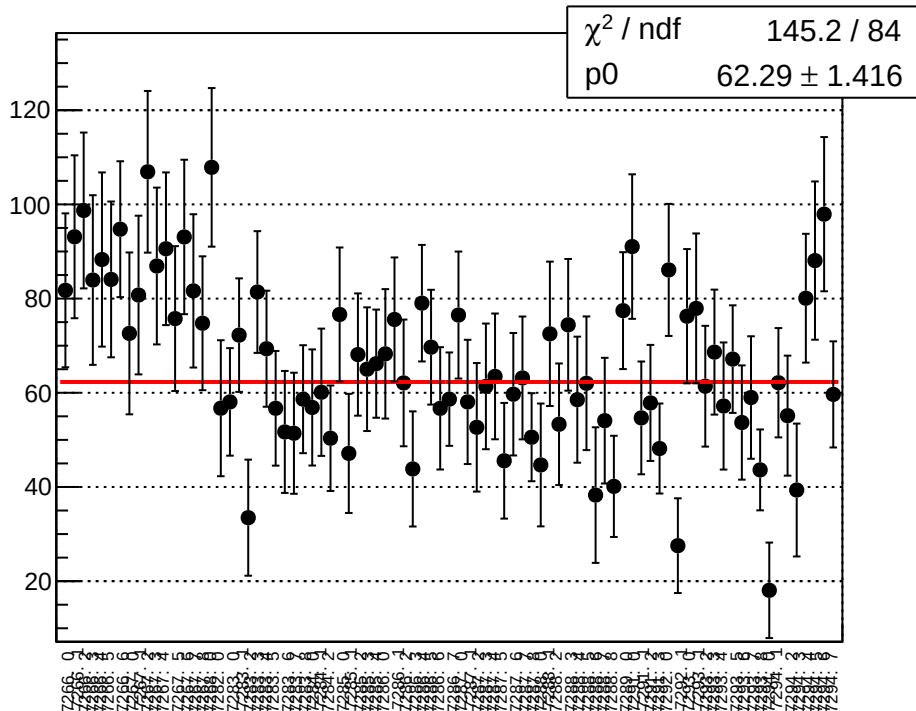
reg_asym_at2_dd_diff_bpm1X_slope vs run



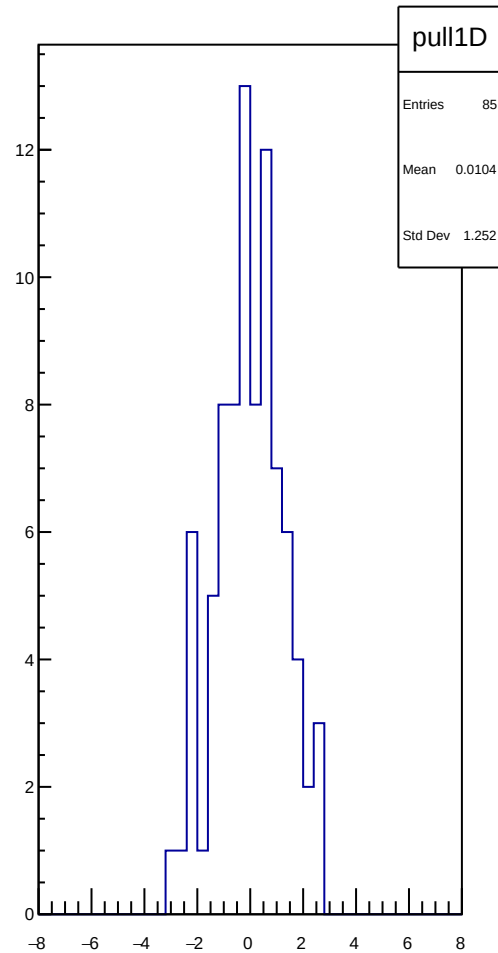
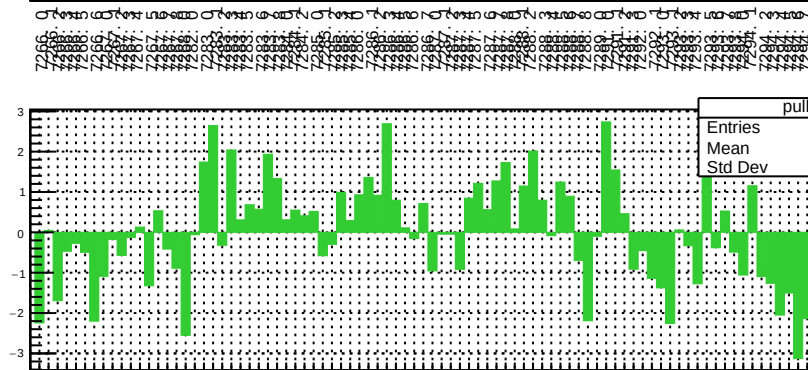
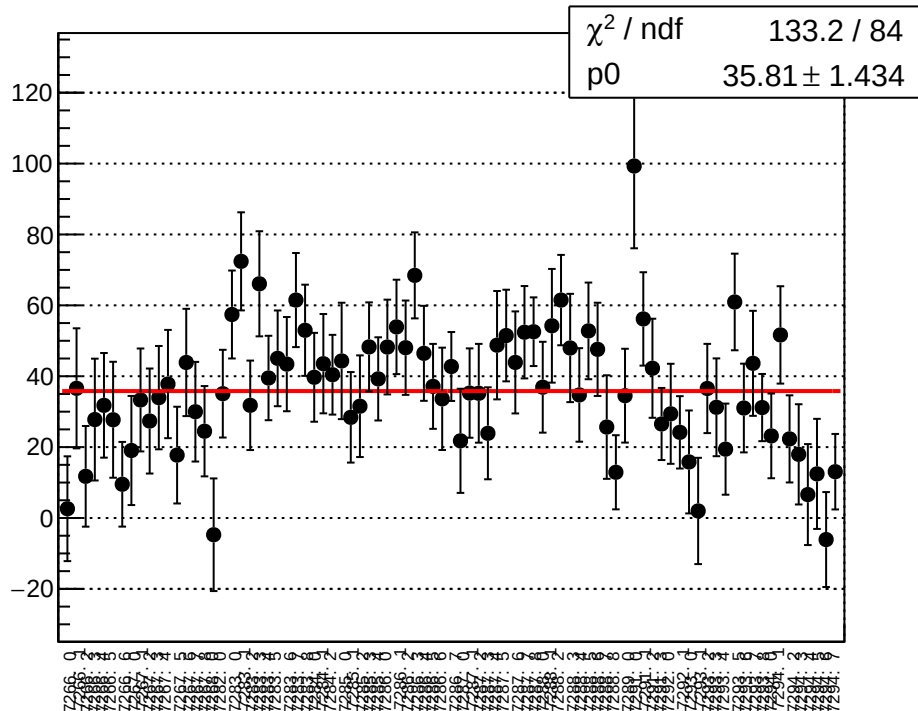
reg_asym_at2_dd_diff_bpm4aY_slope vs run



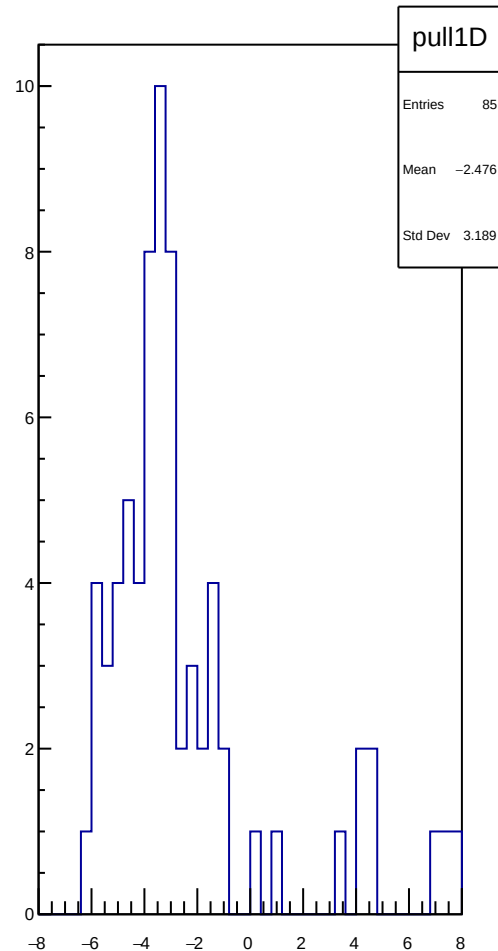
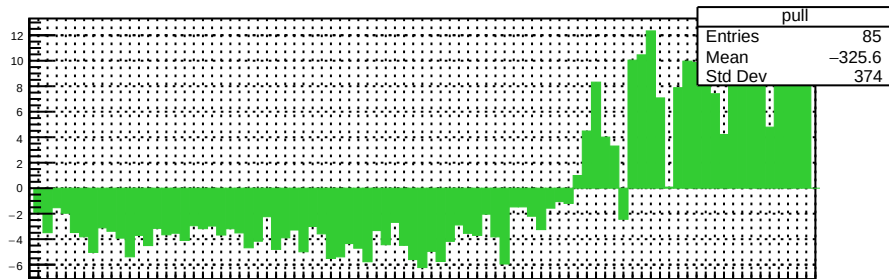
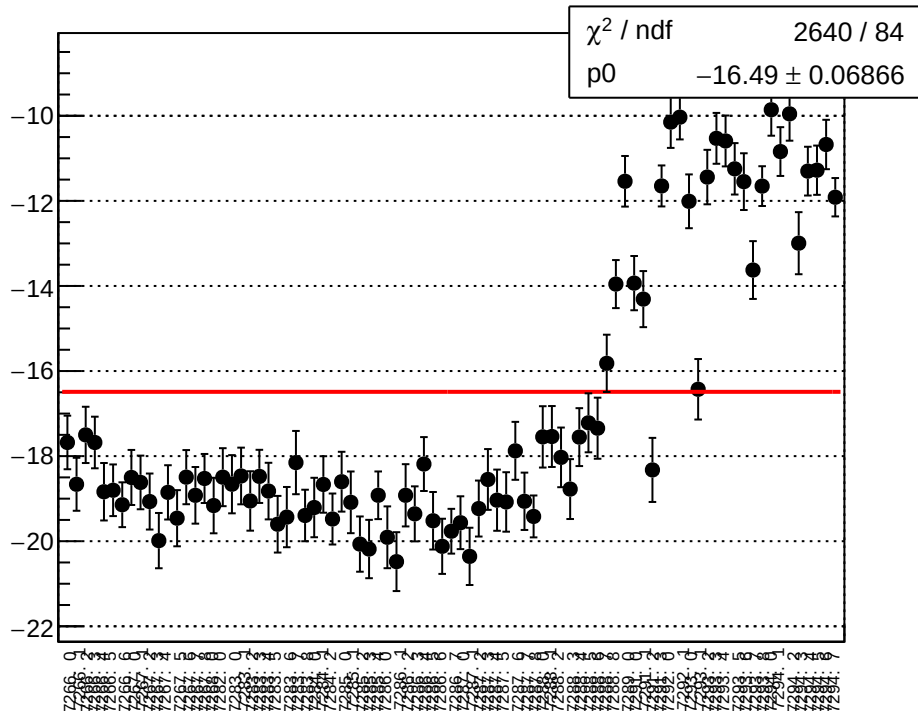
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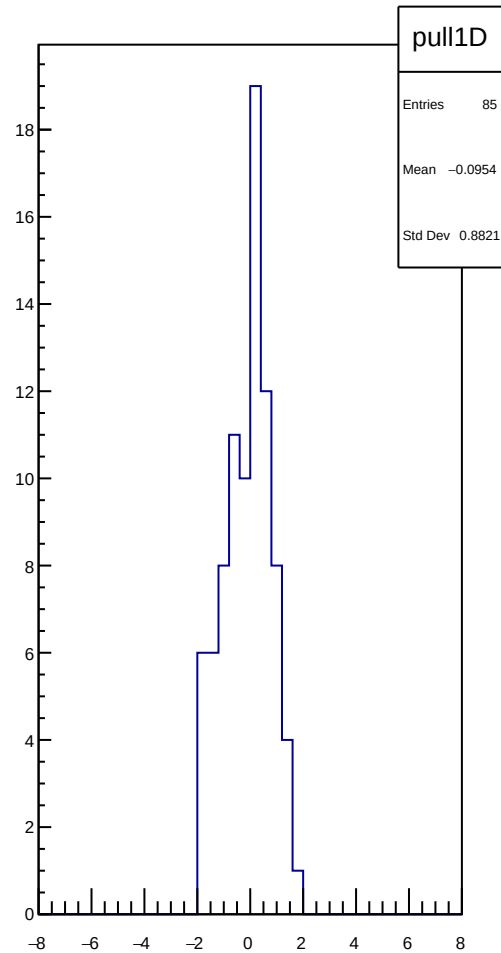
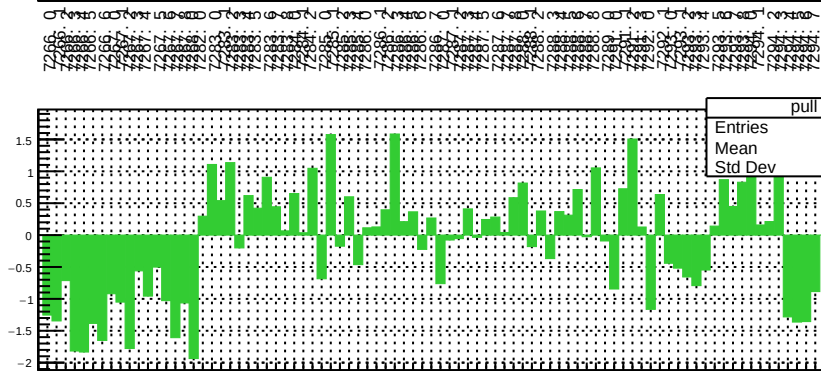
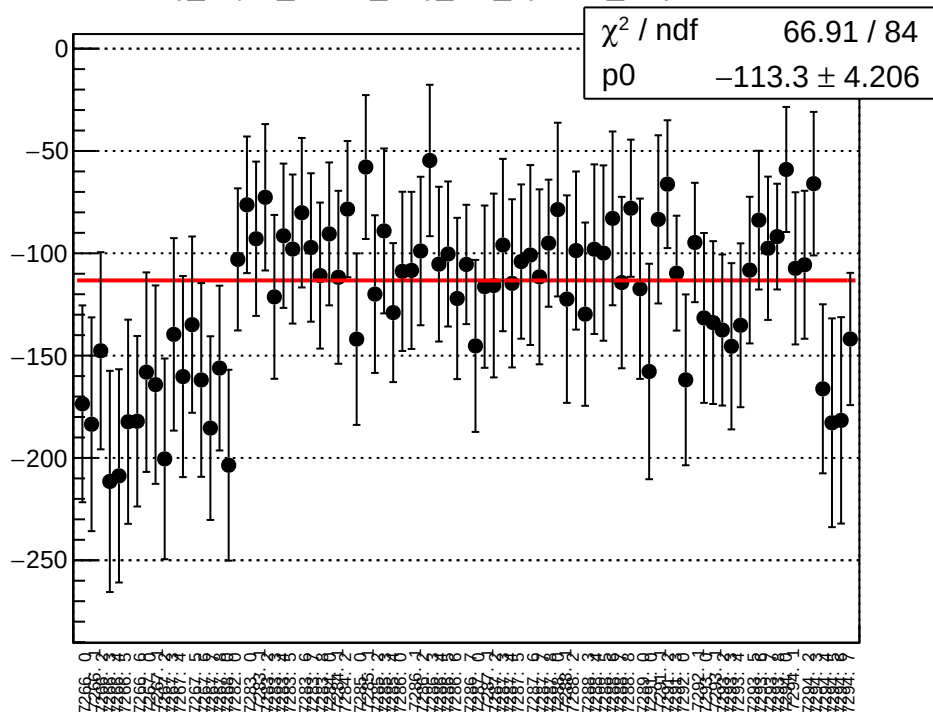
reg_asym_at2_dd_diff_bpm4eY_slope vs run



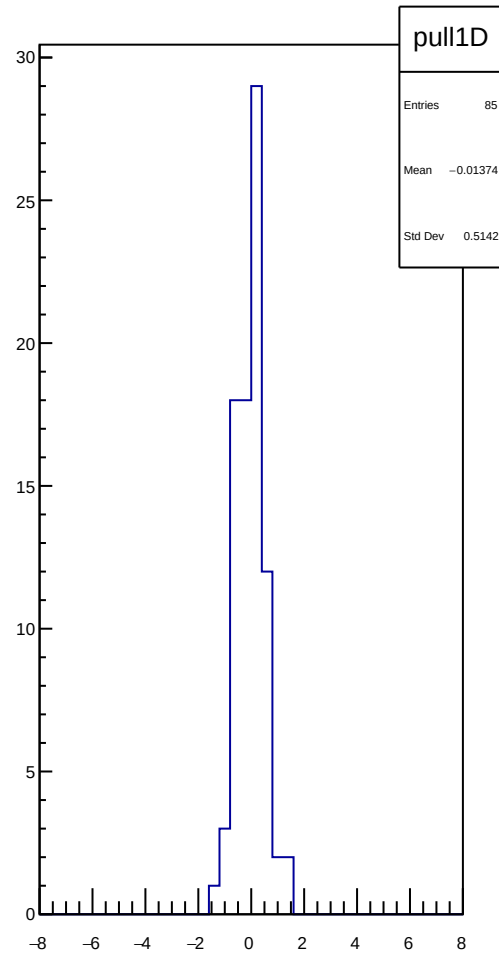
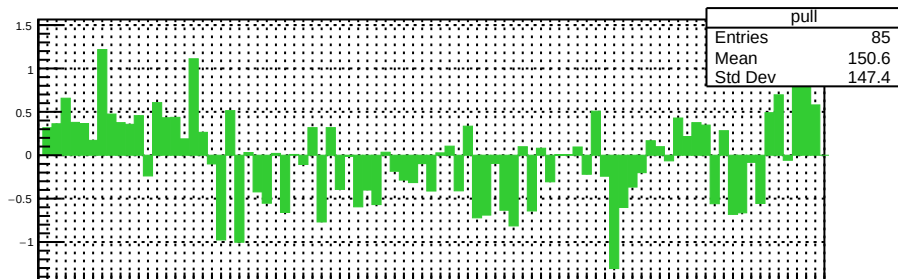
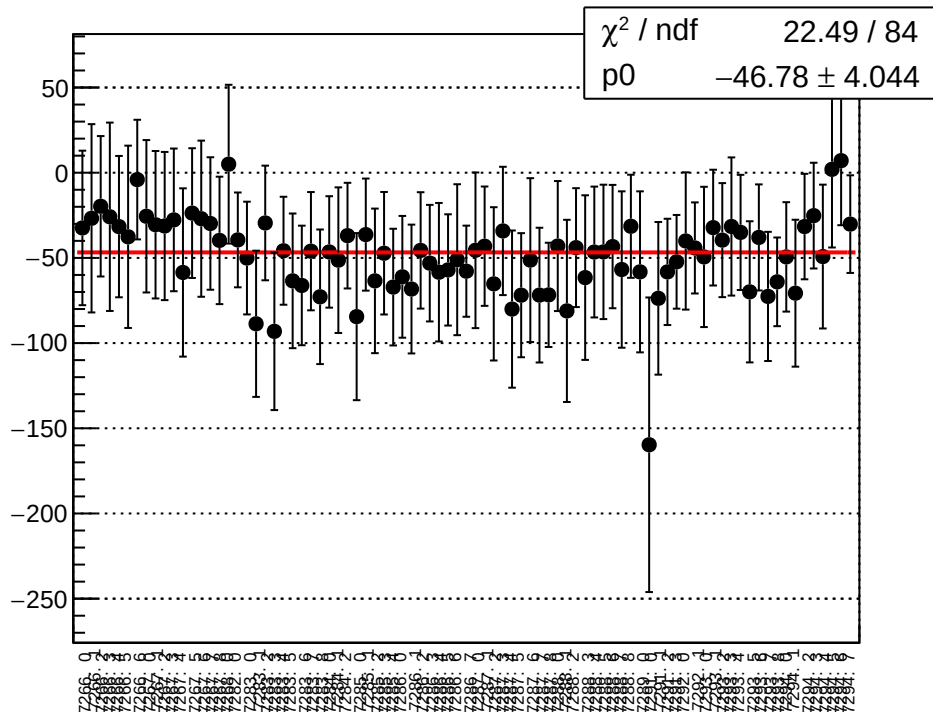
reg_asym_at2_dd_diff_bpm12X_slope vs run



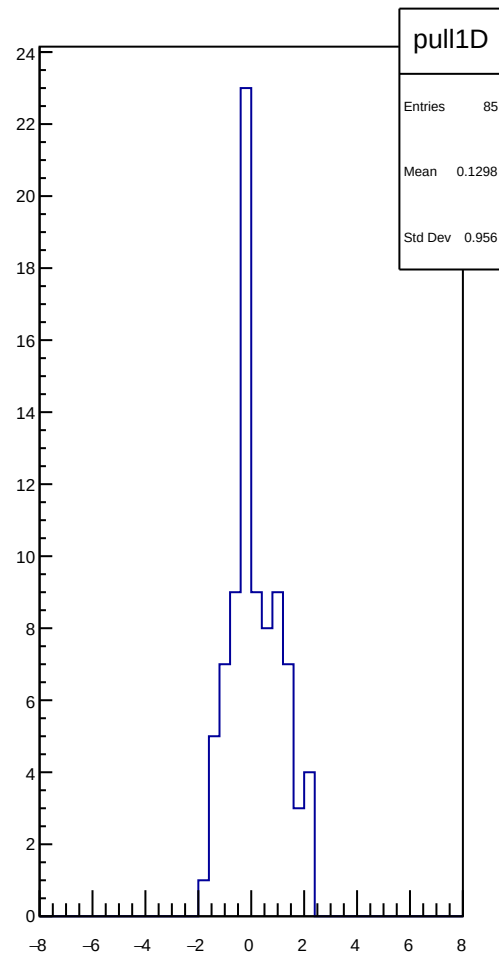
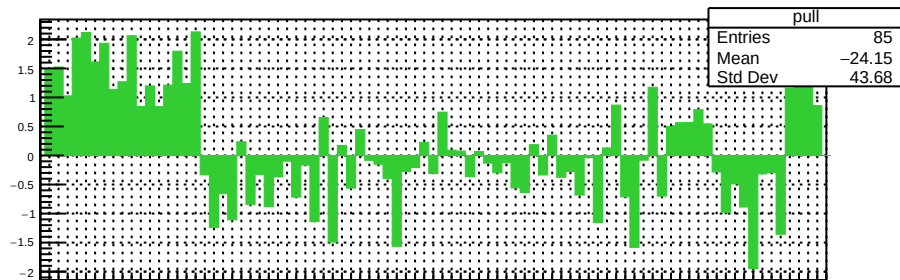
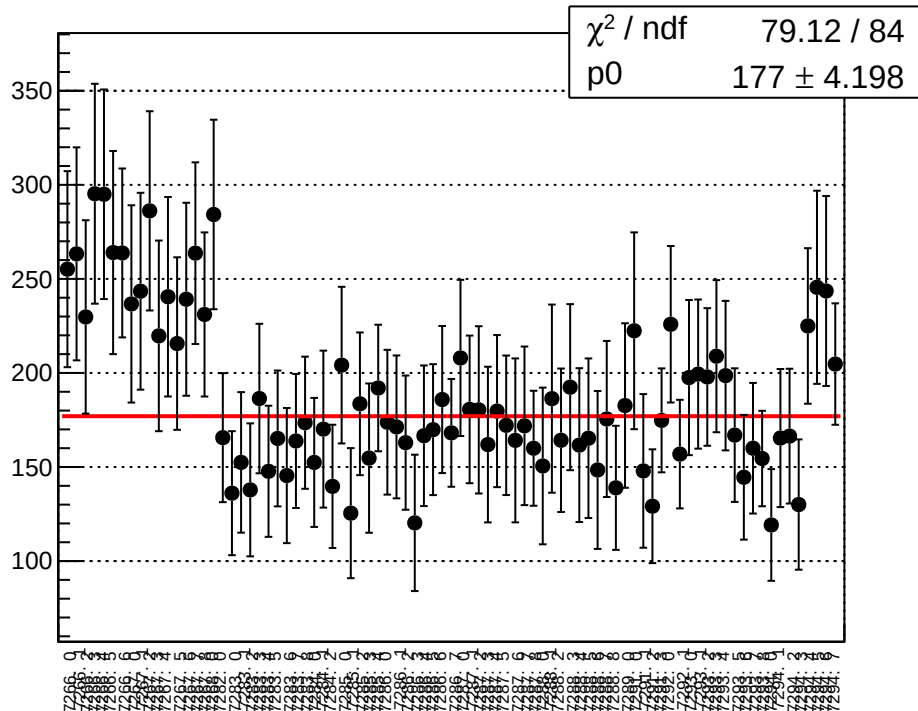
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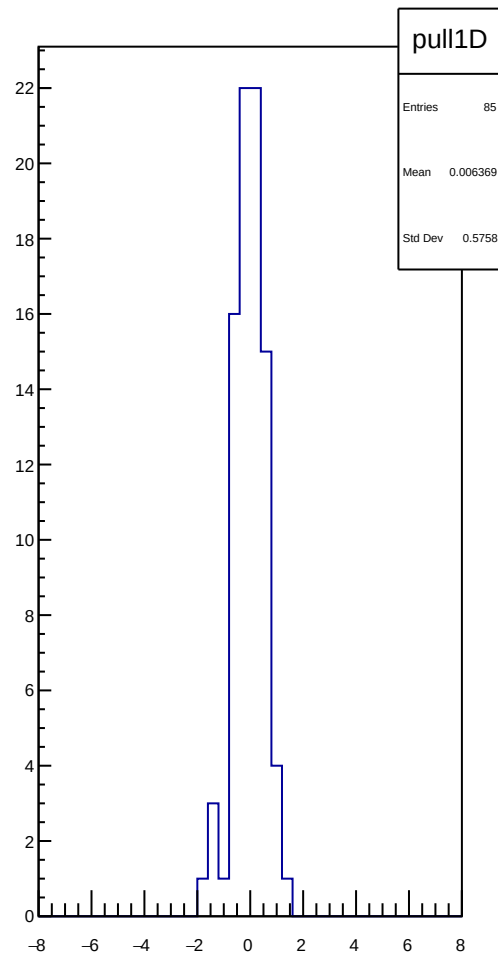
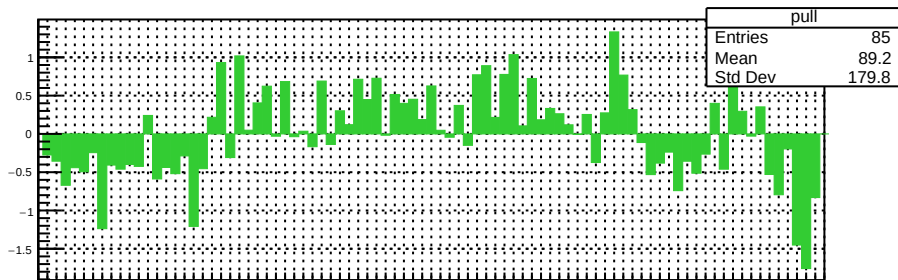
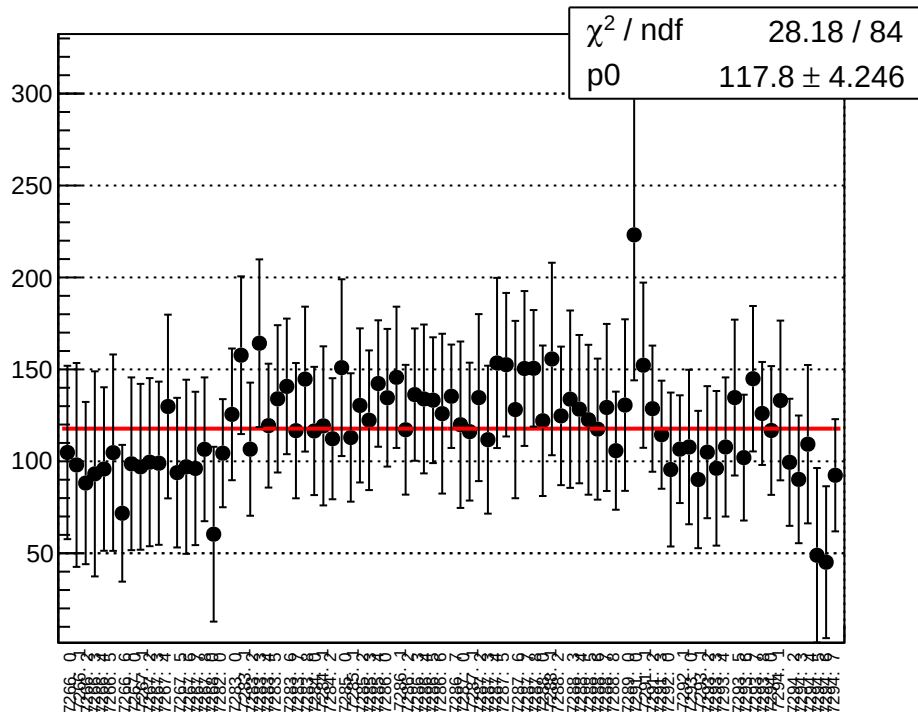
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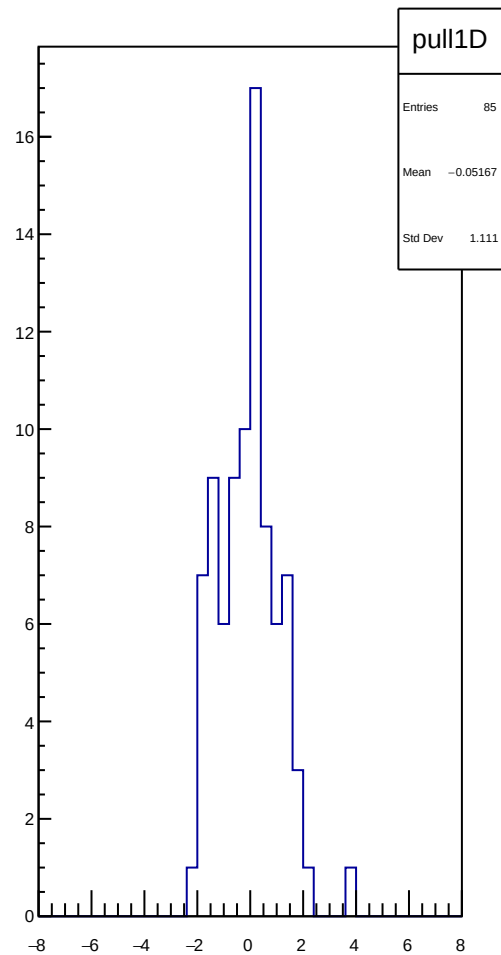
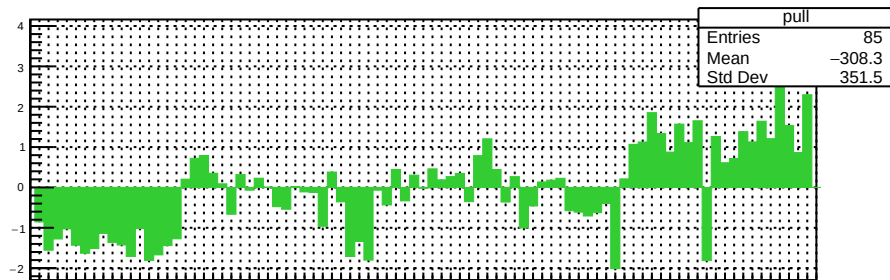
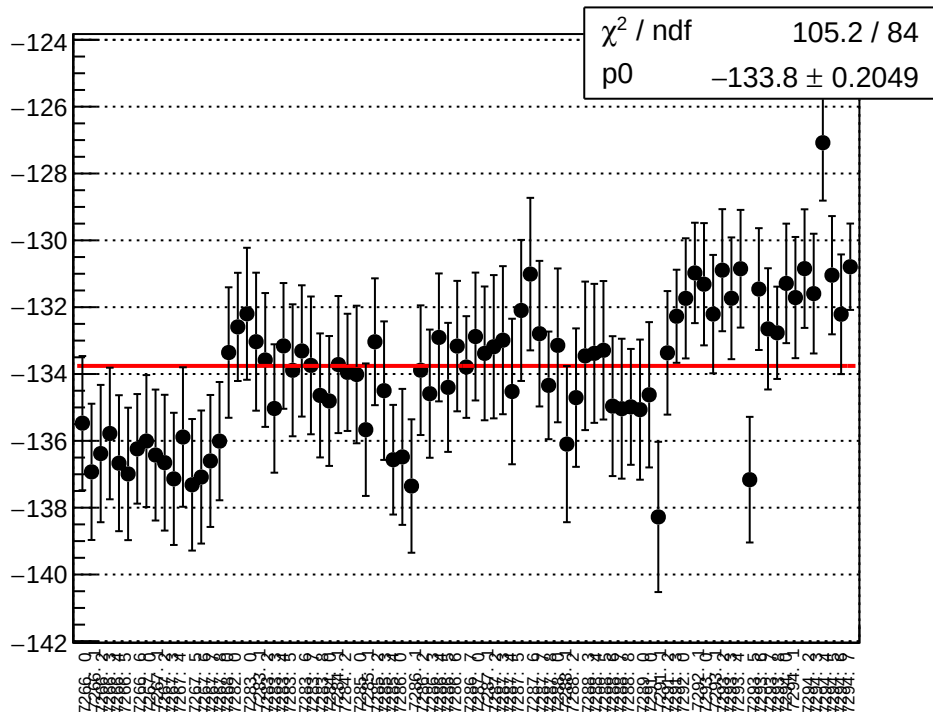
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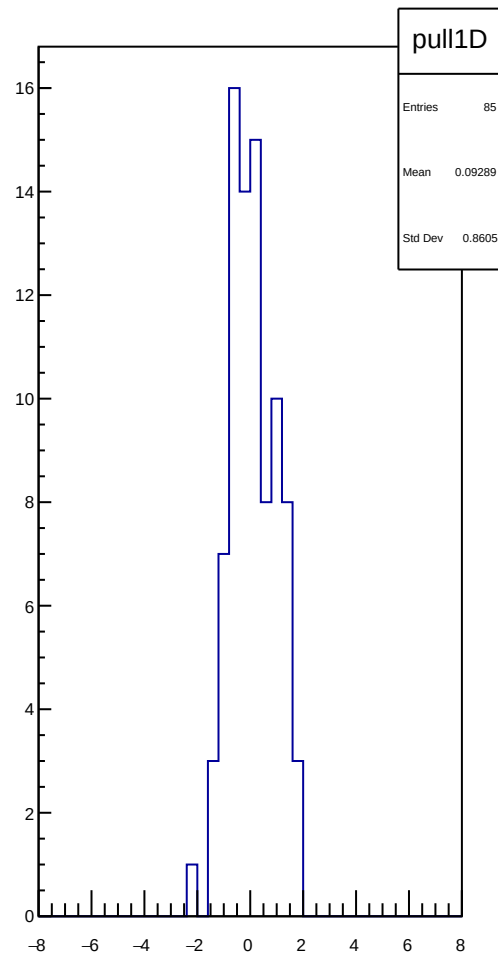
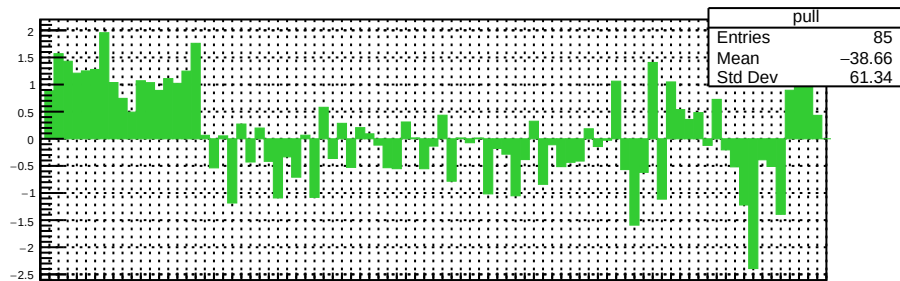
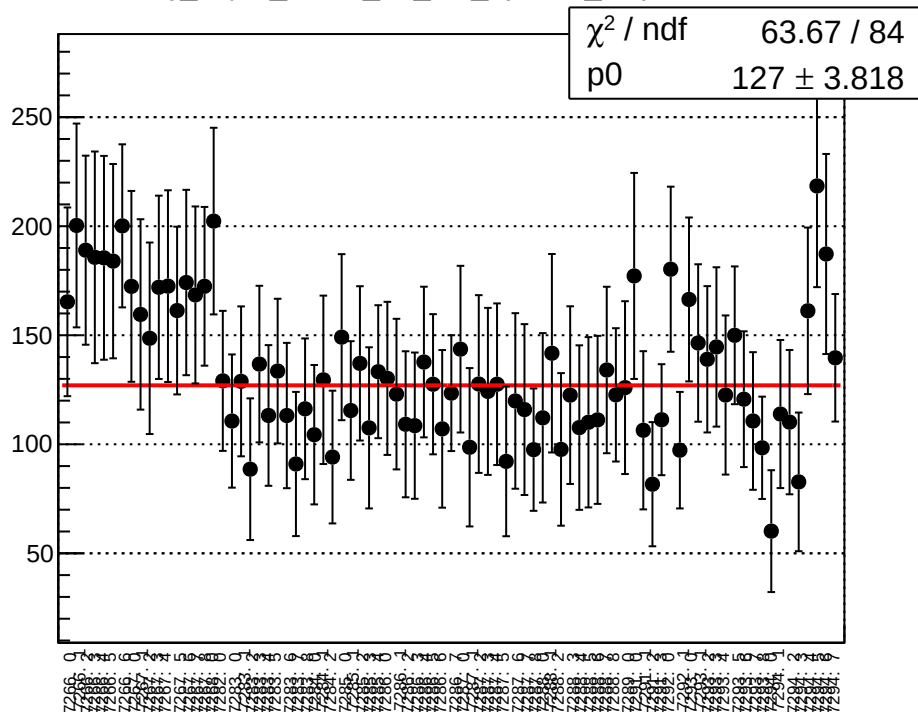
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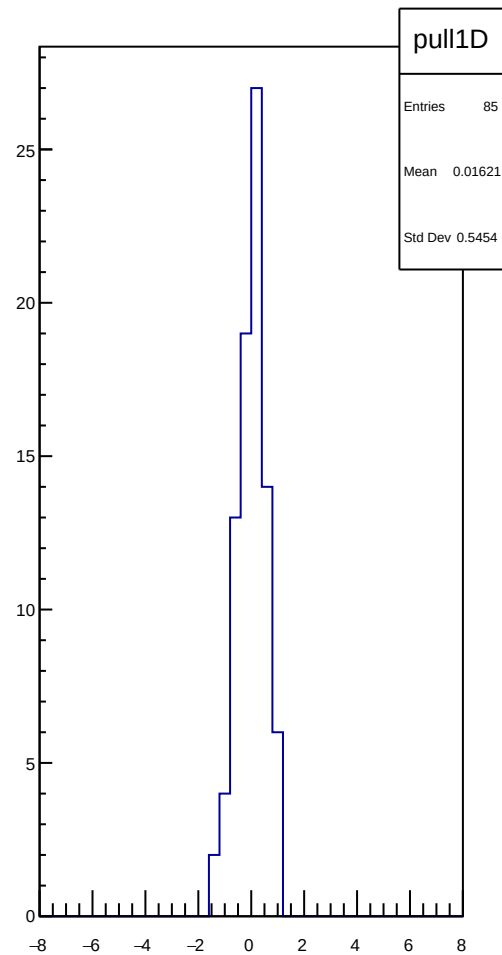
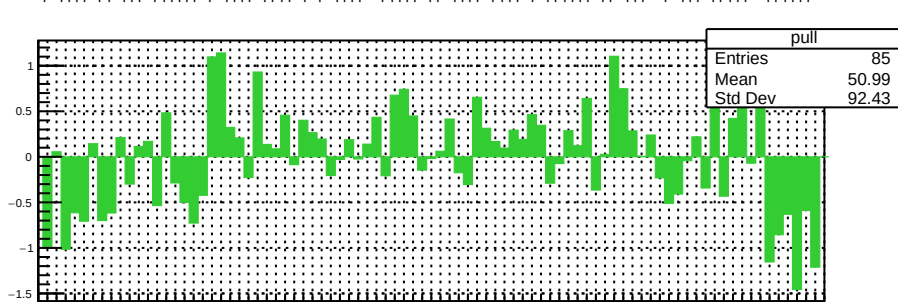
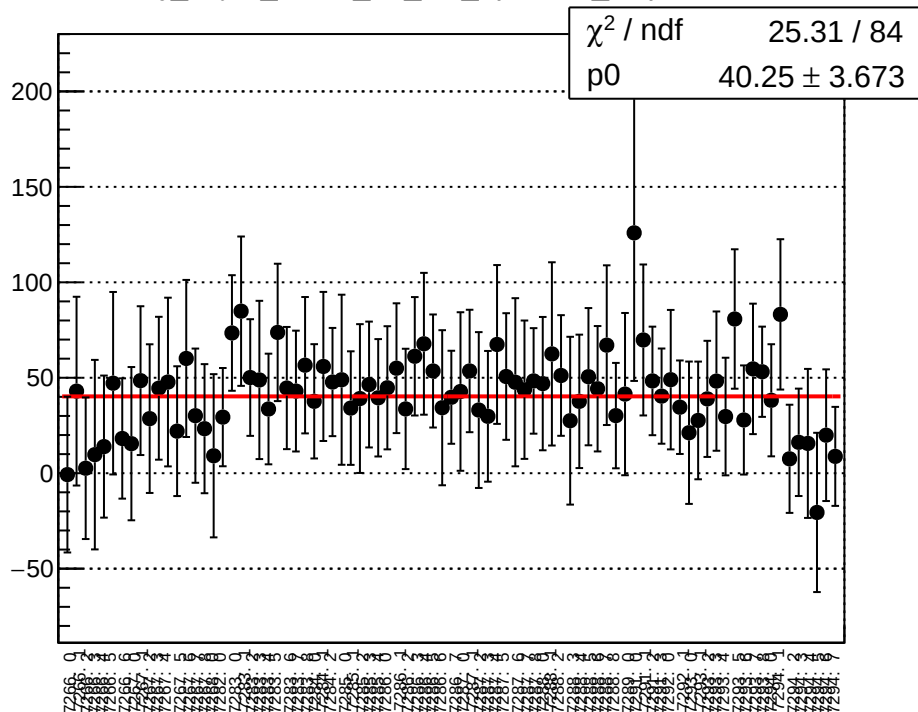
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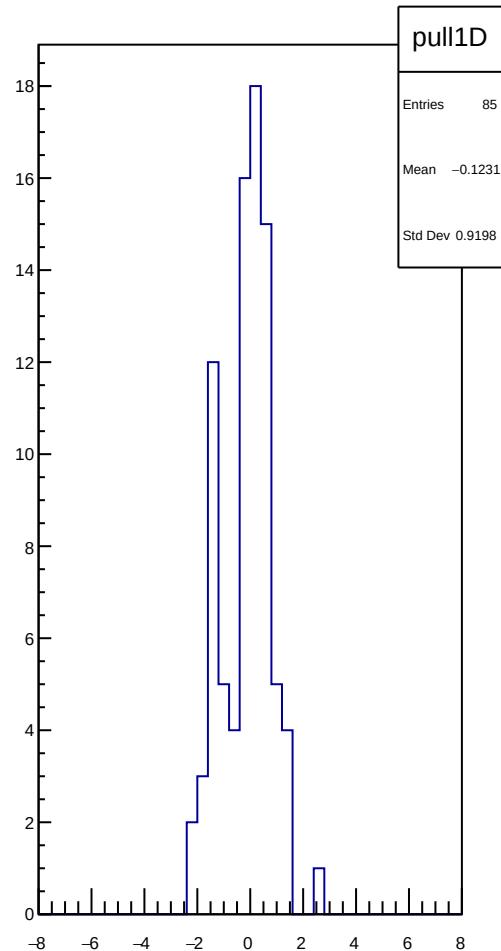
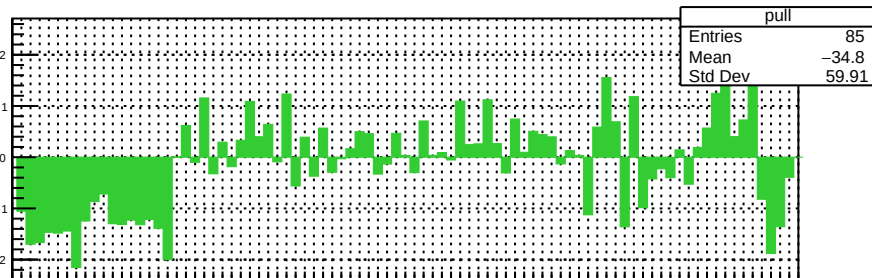
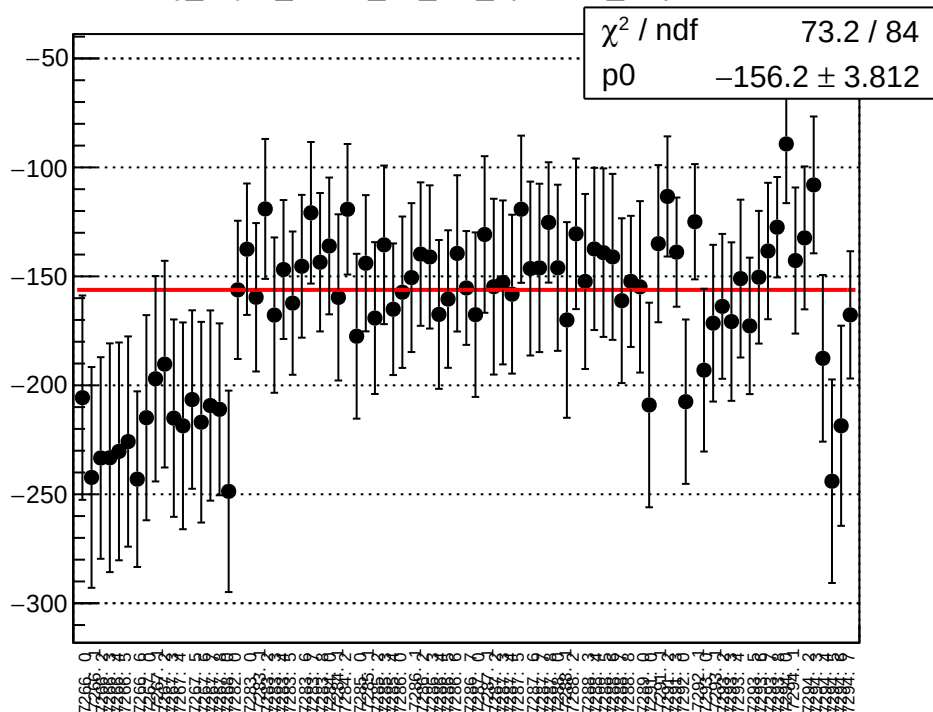
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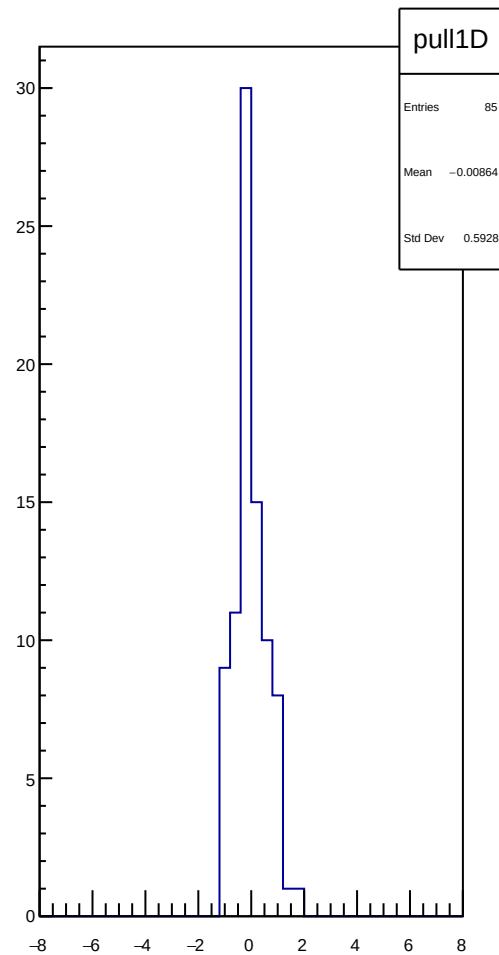
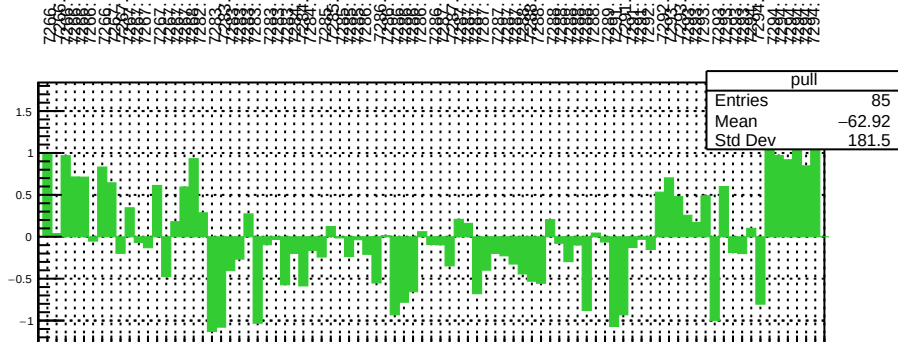
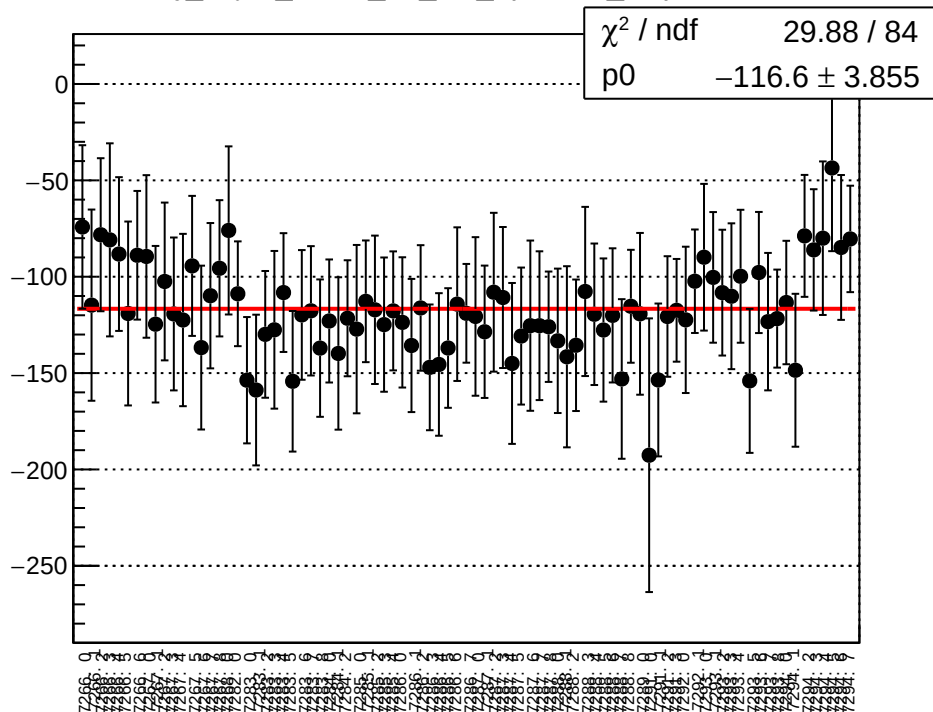
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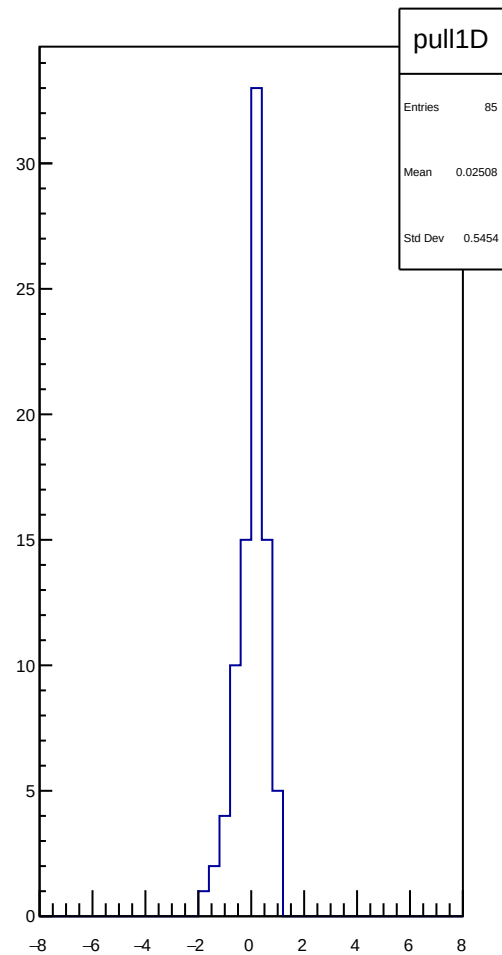
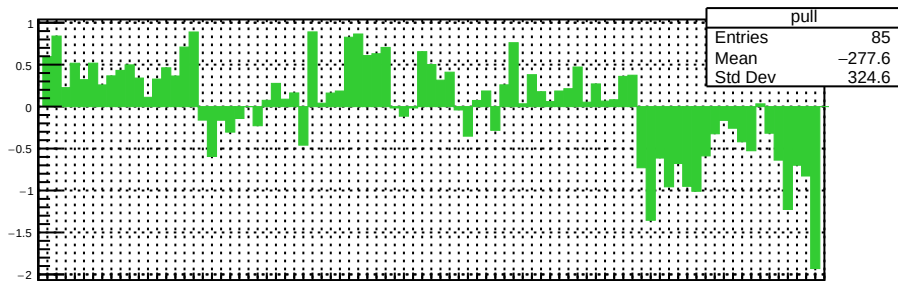
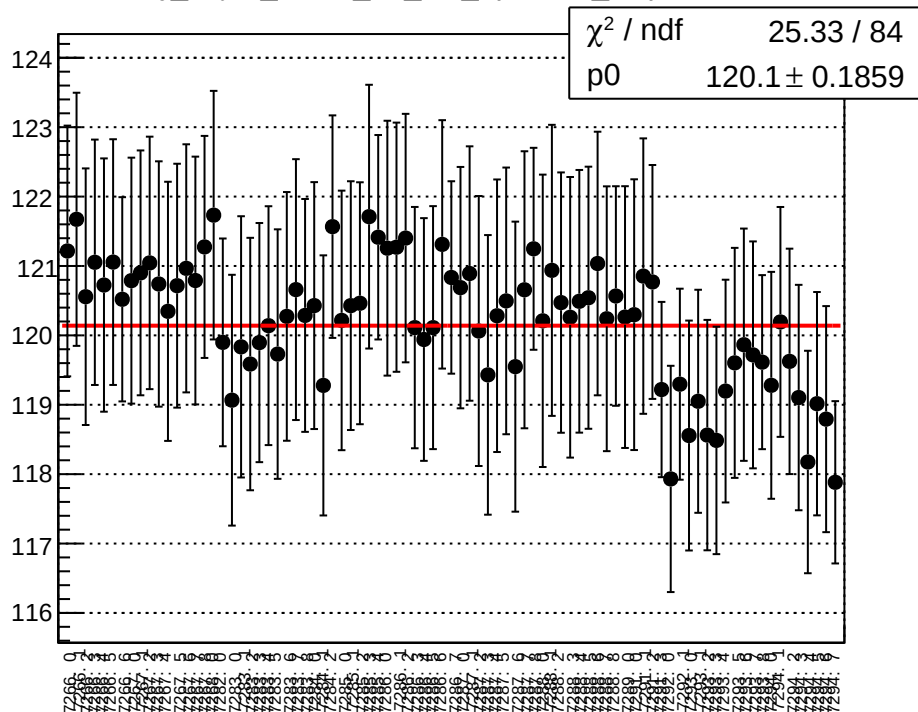
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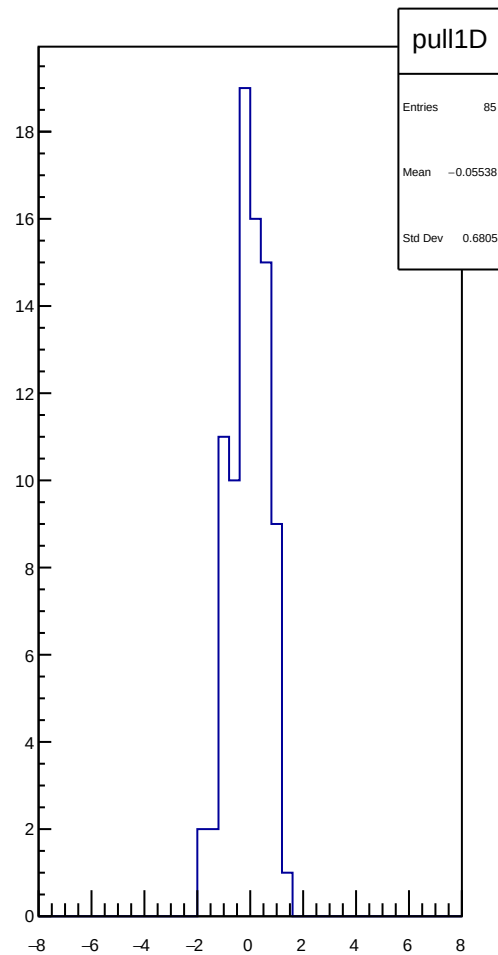
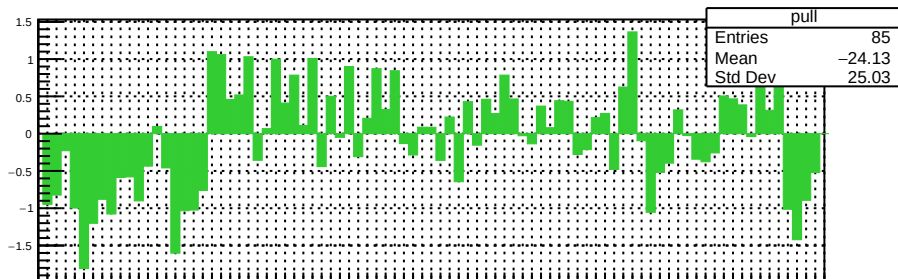
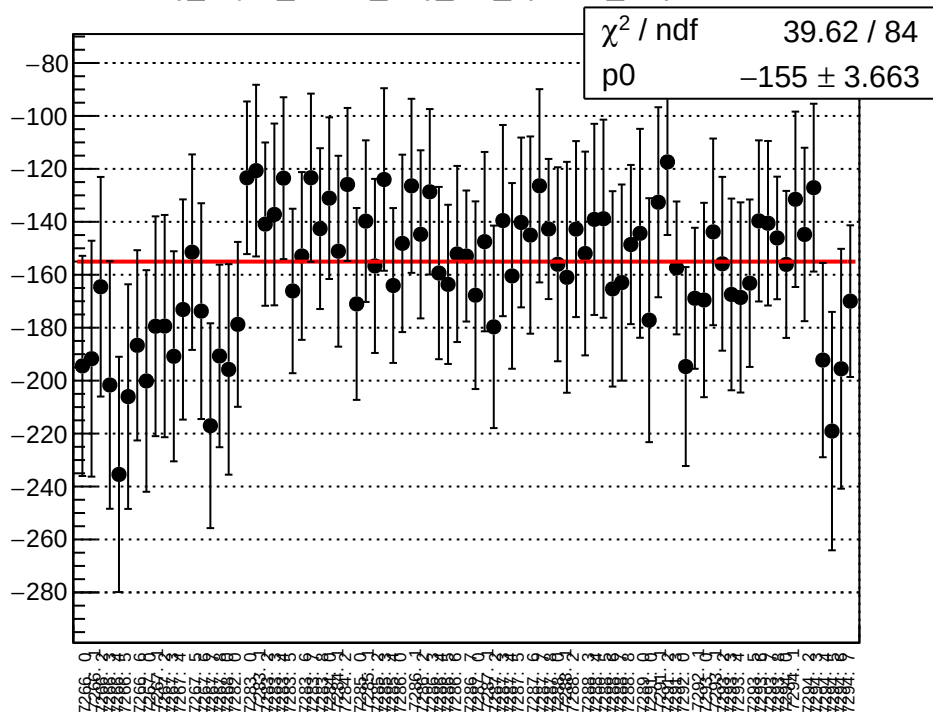
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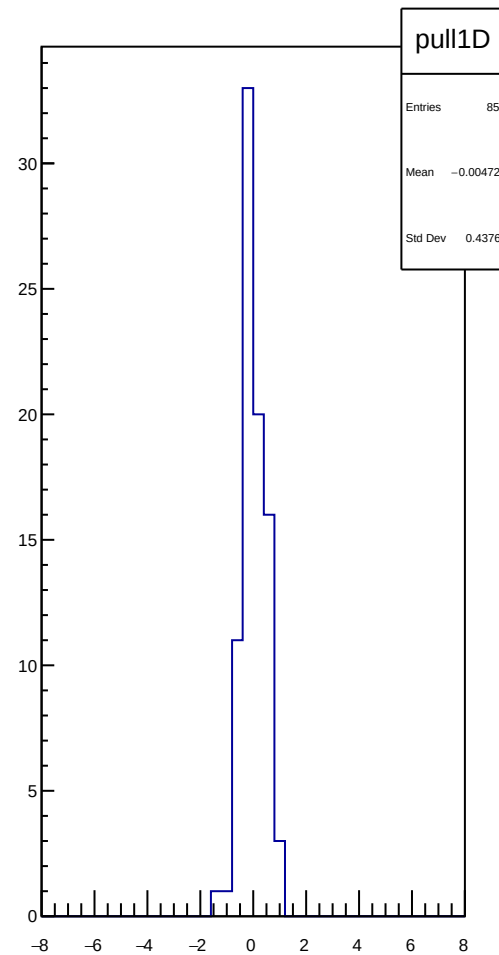
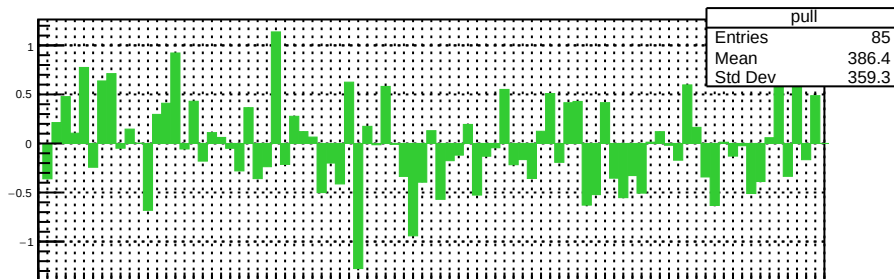
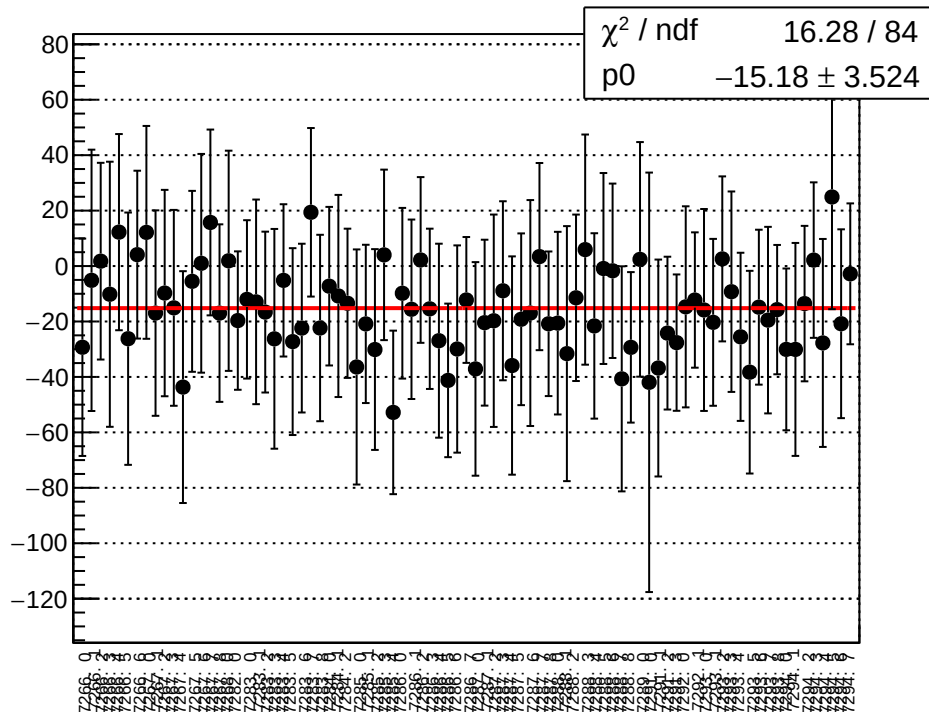
reg_asym_atl1r2_dd_diff_bpm12X_slope vs run



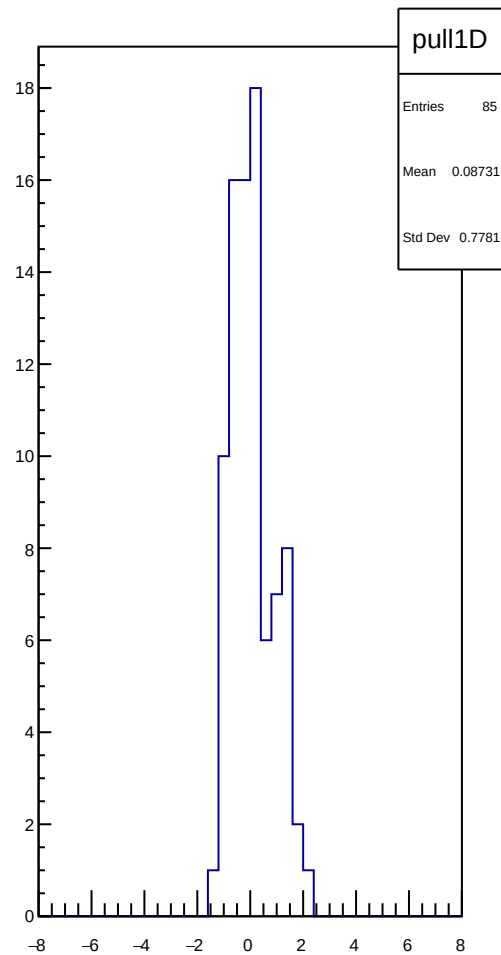
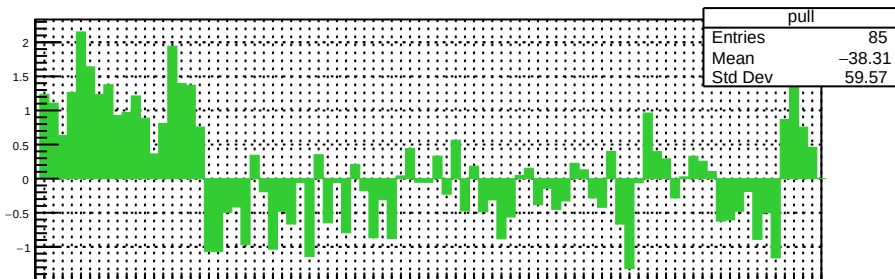
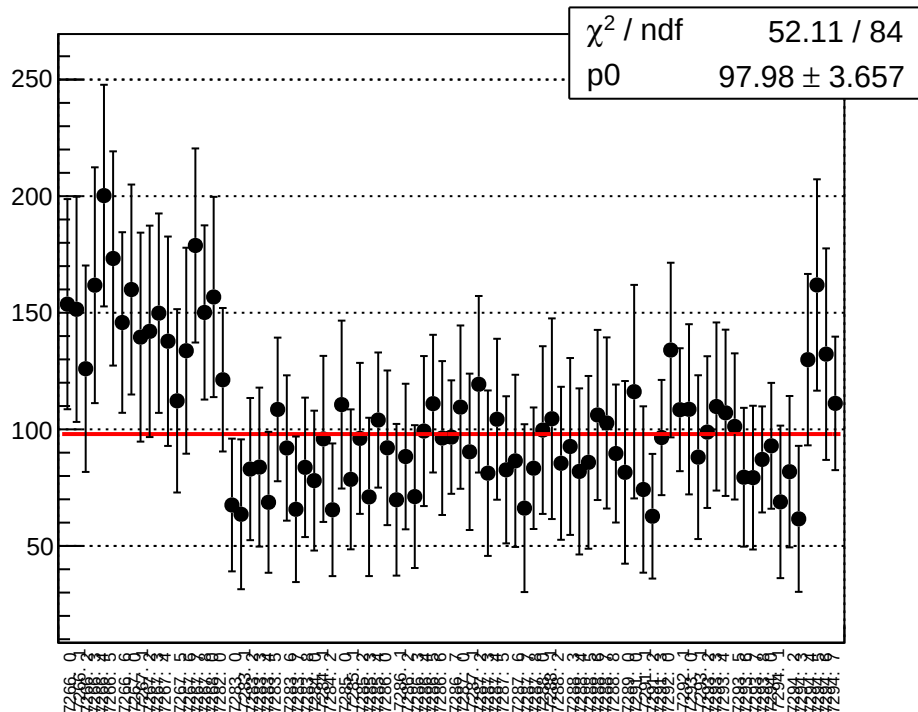
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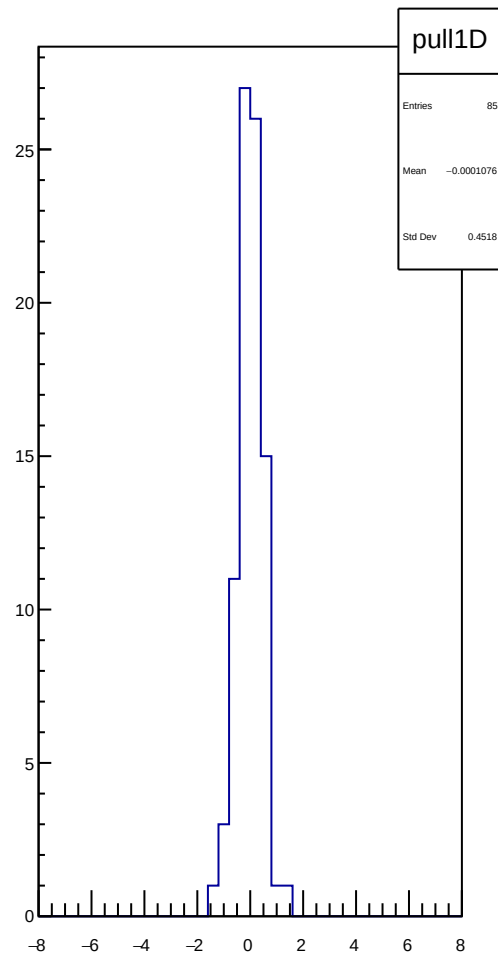
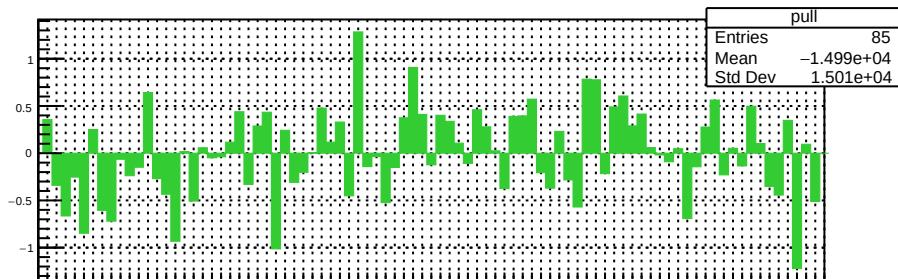
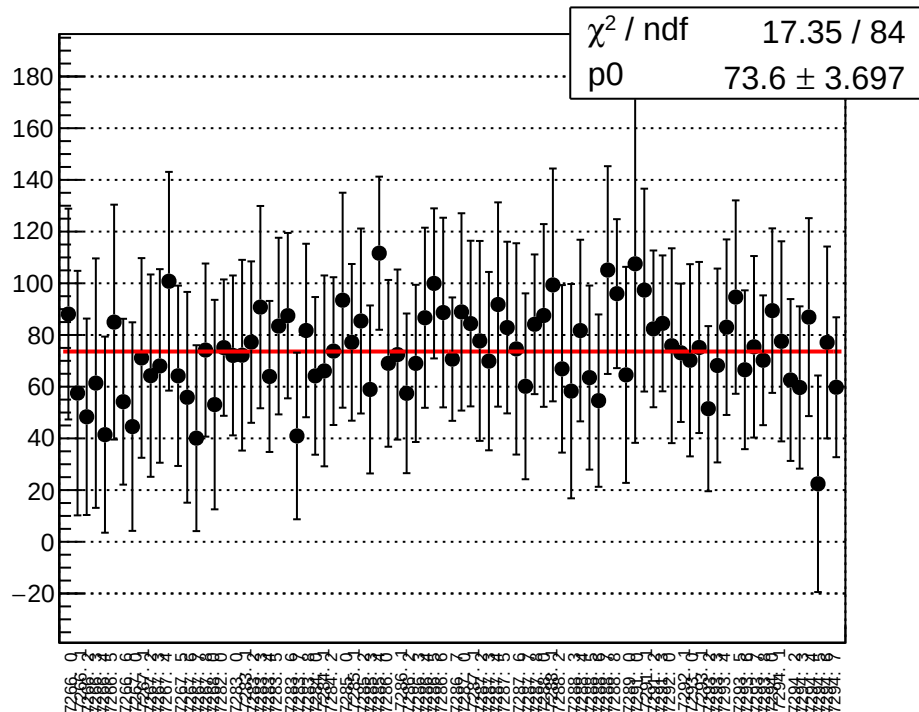
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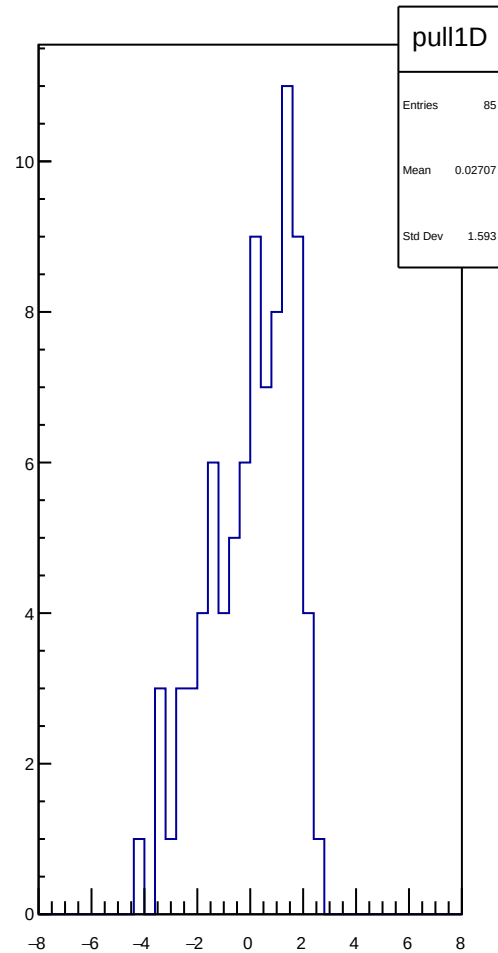
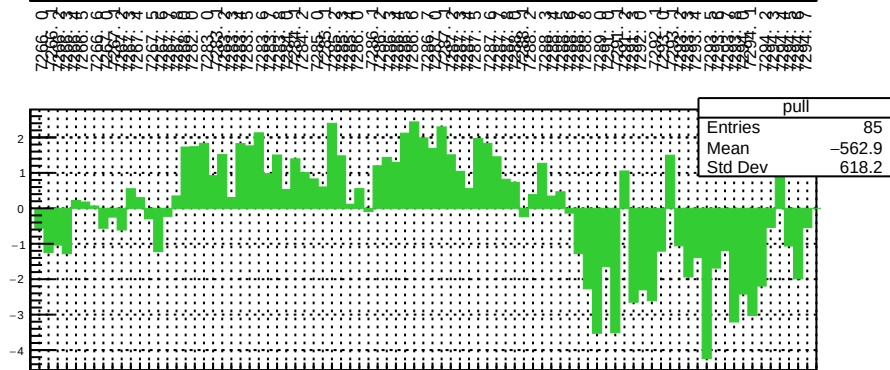
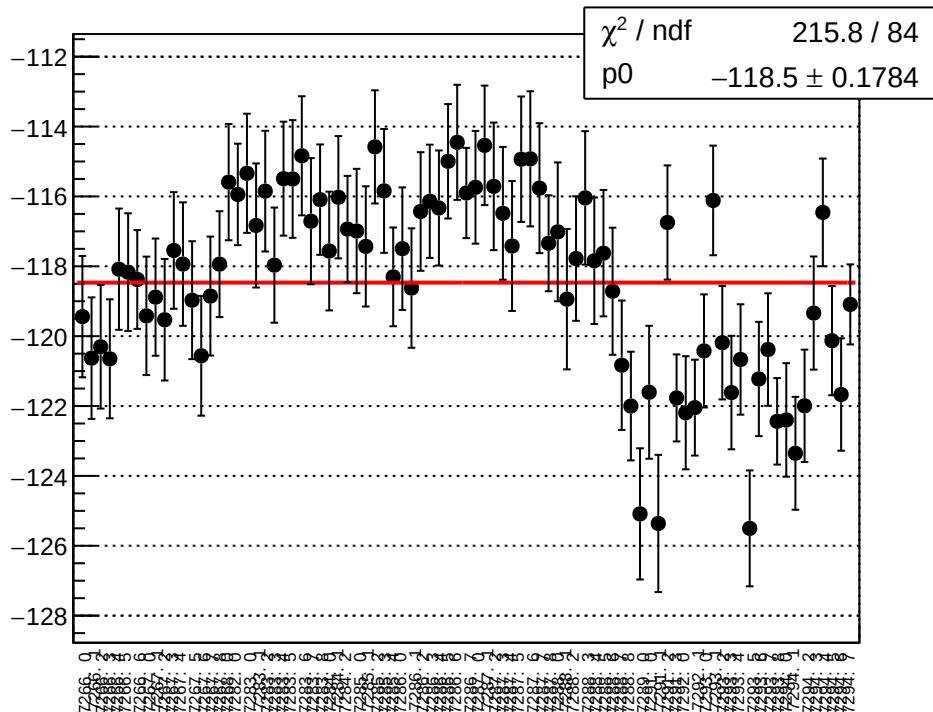
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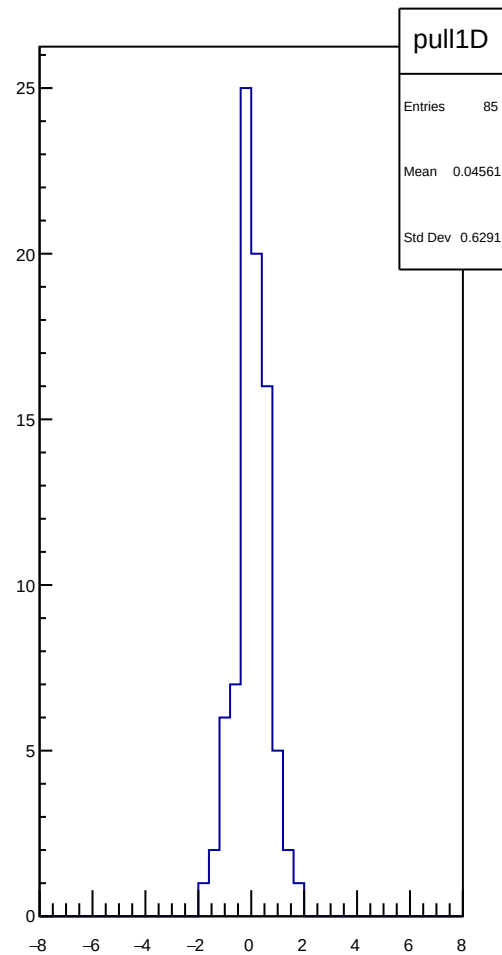
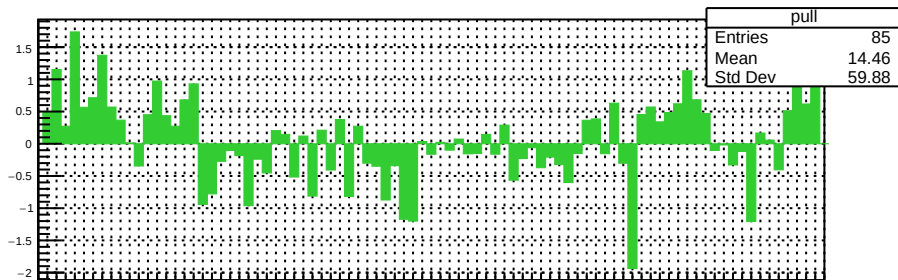
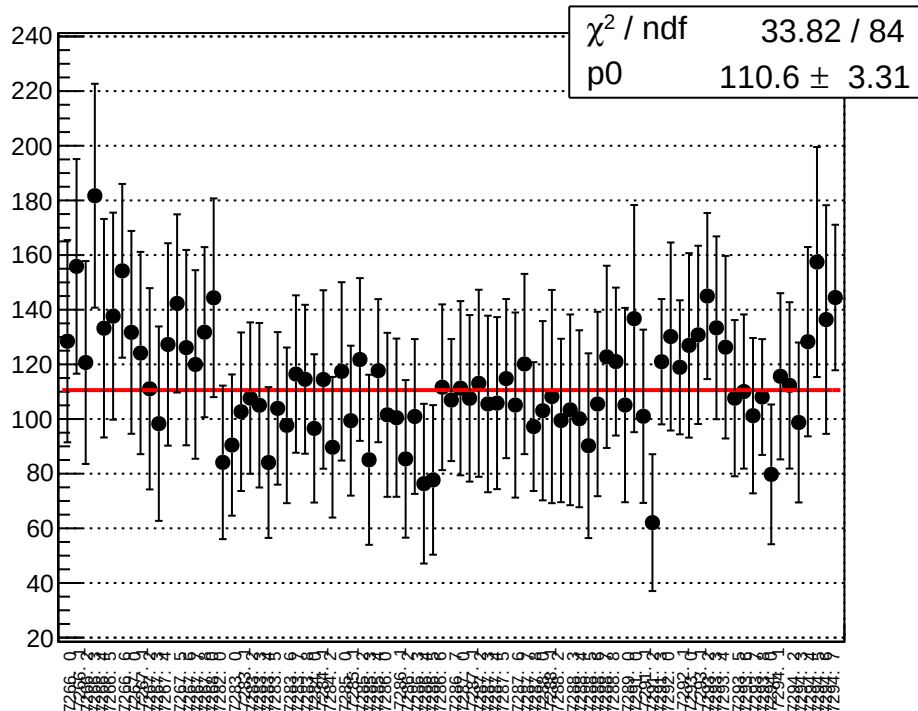
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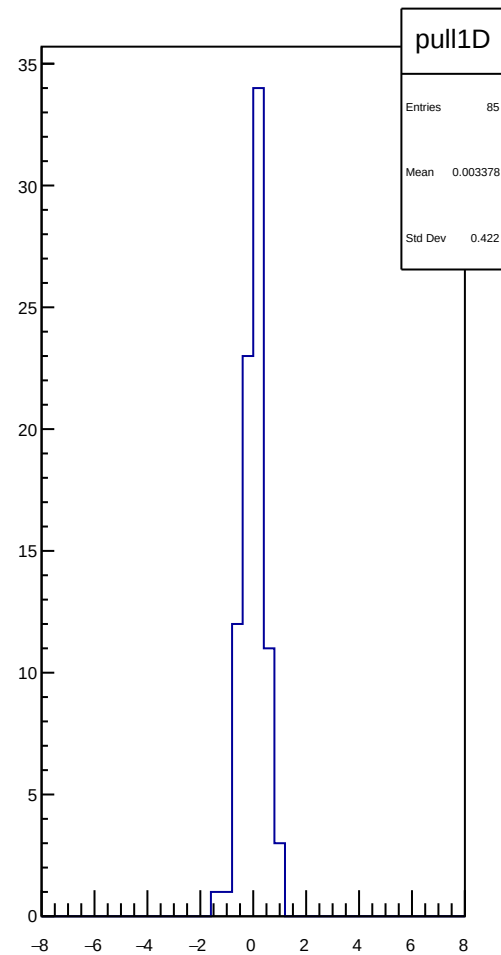
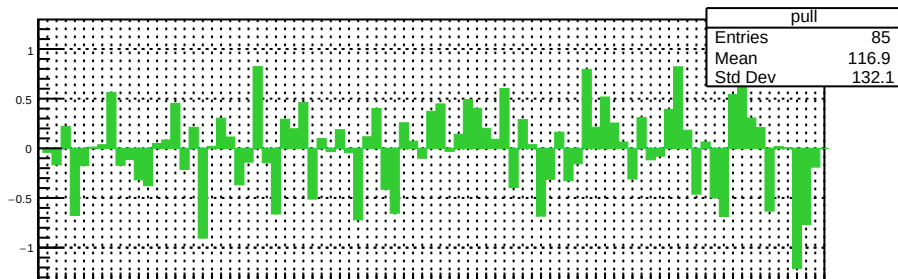
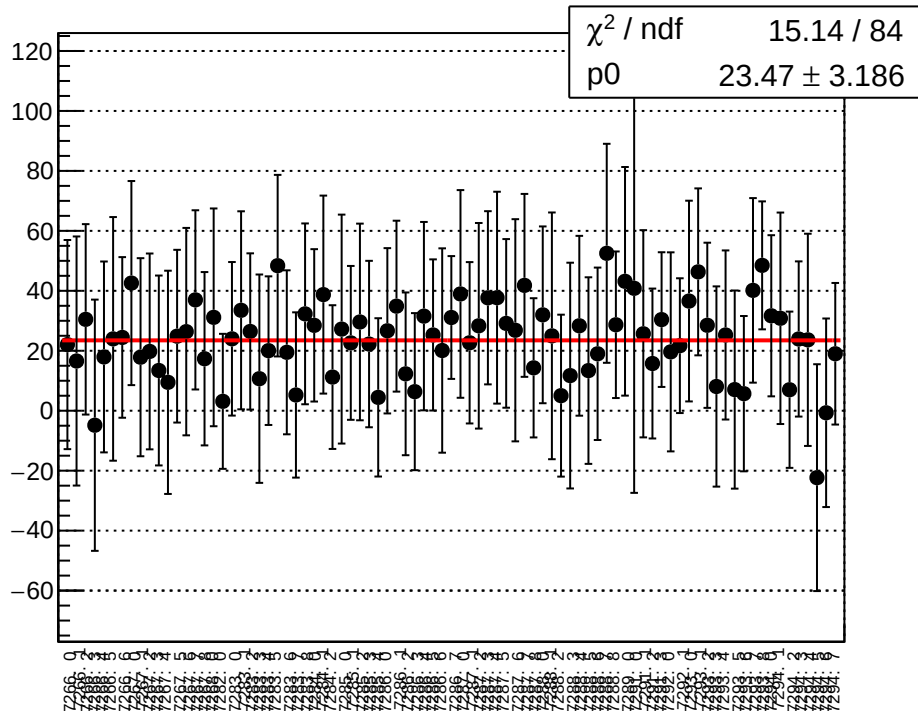
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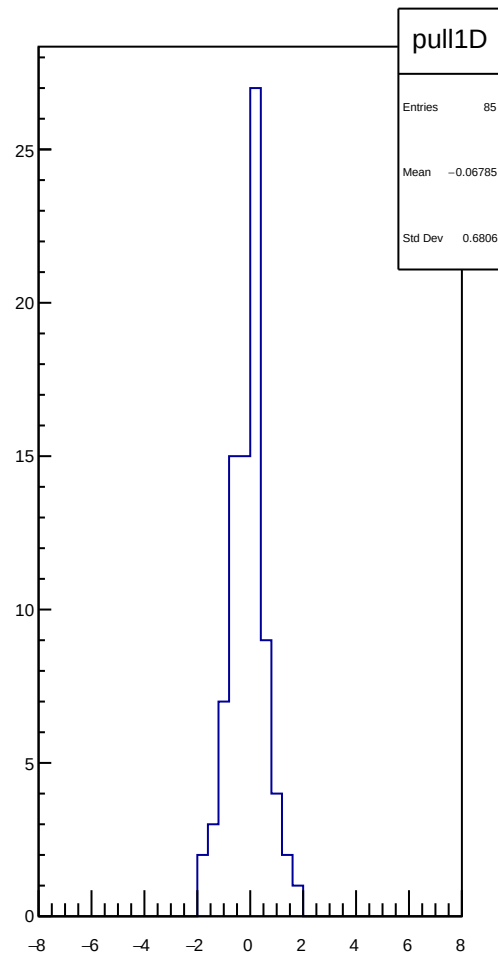
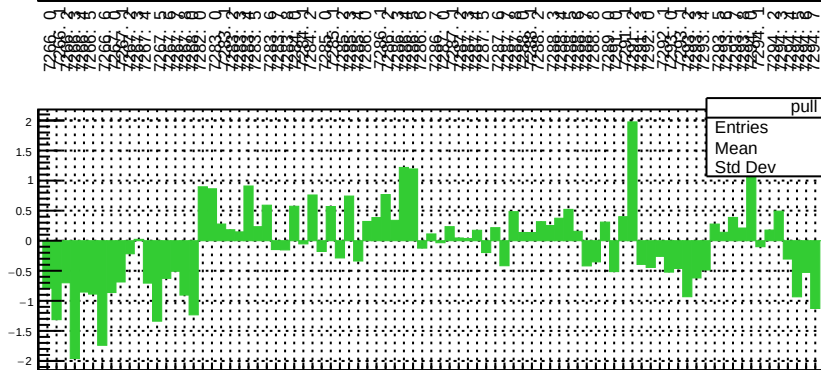
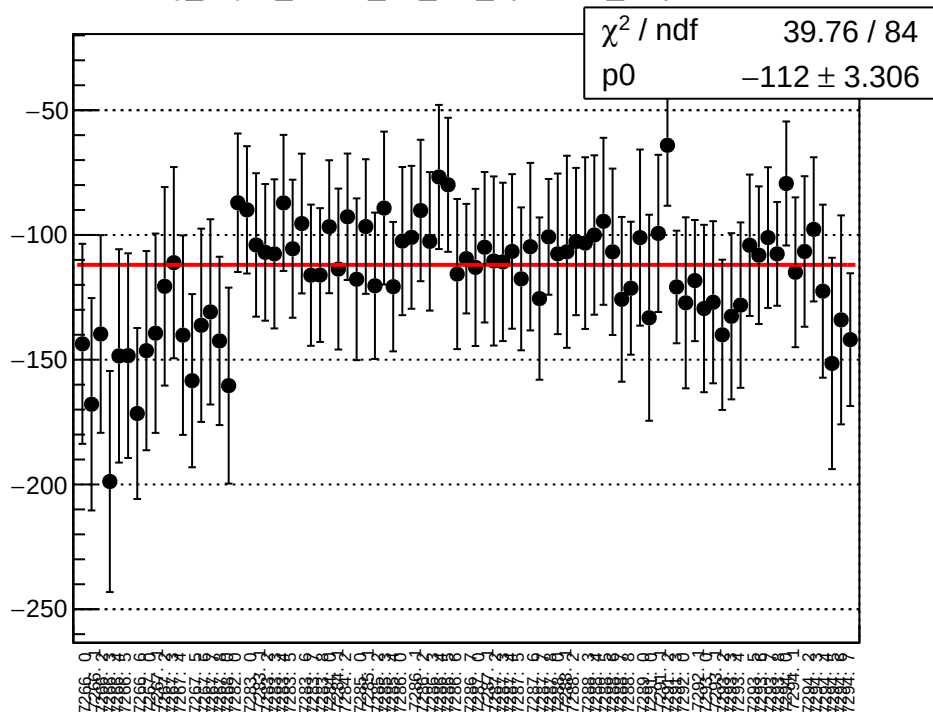
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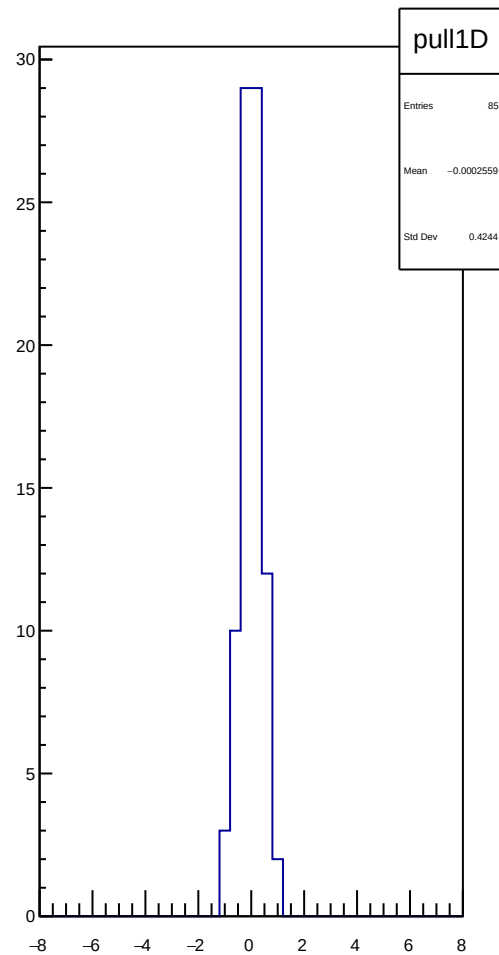
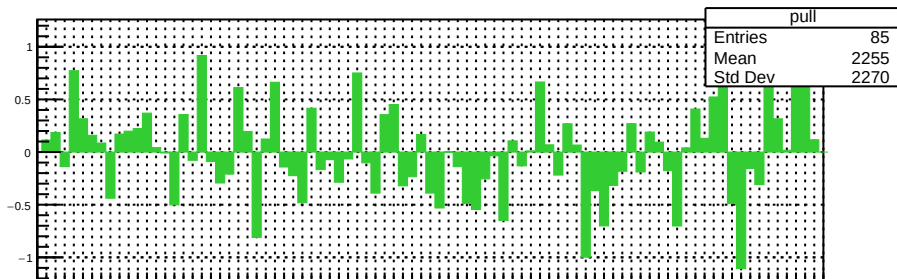
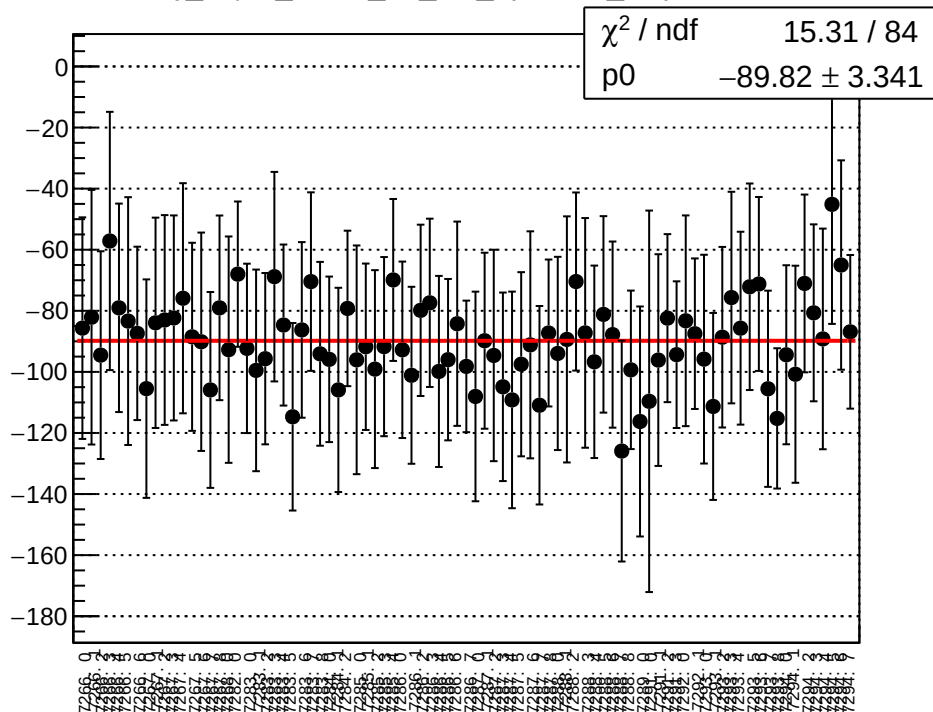
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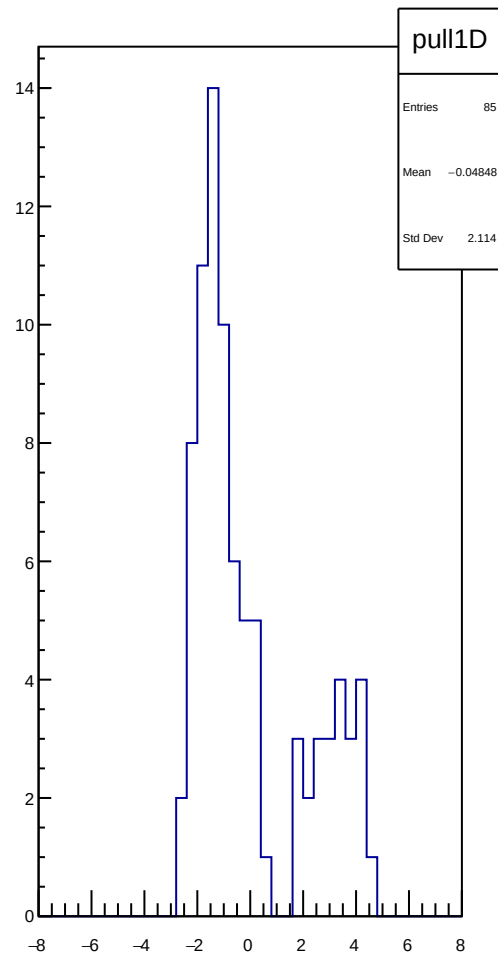
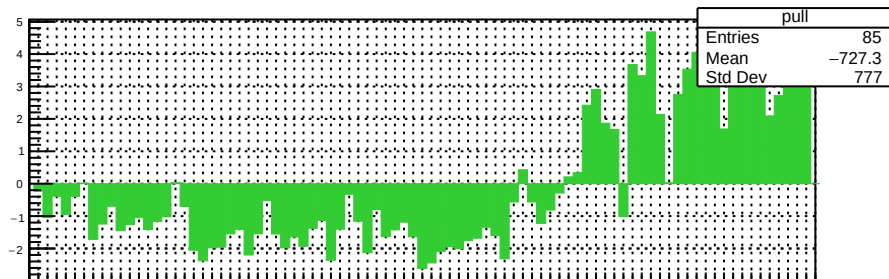
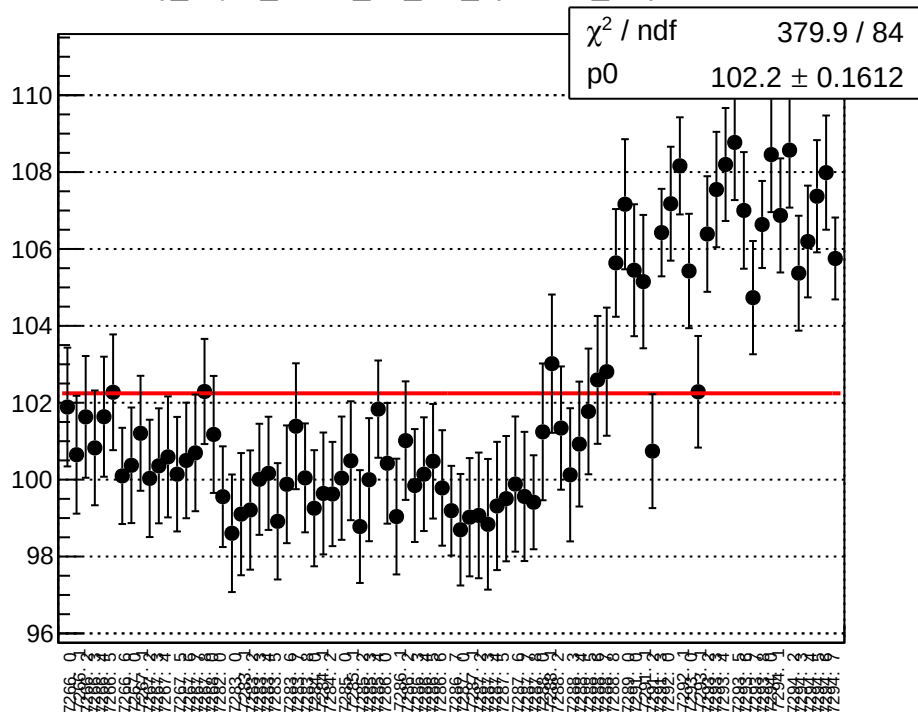
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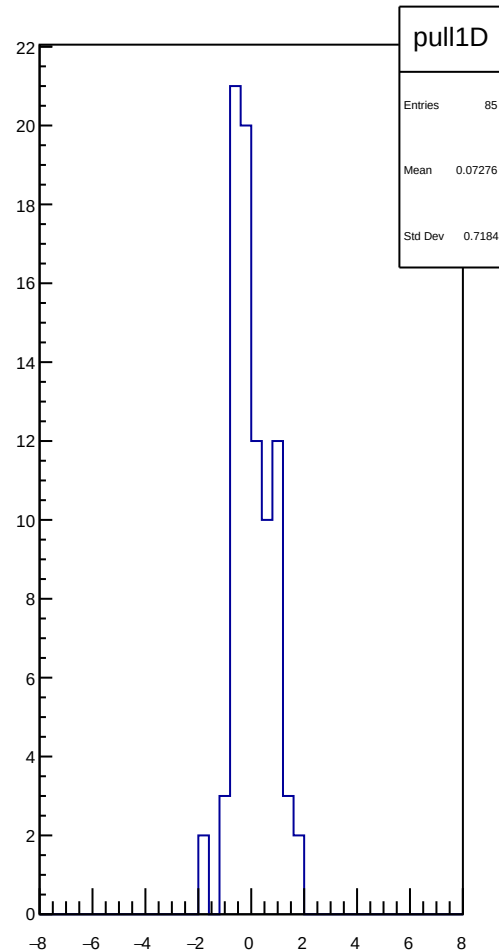
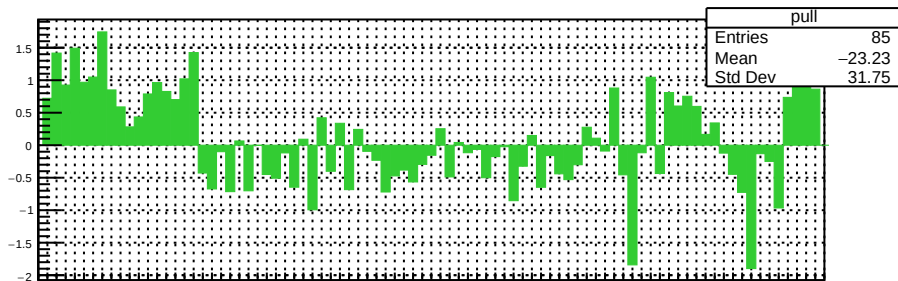
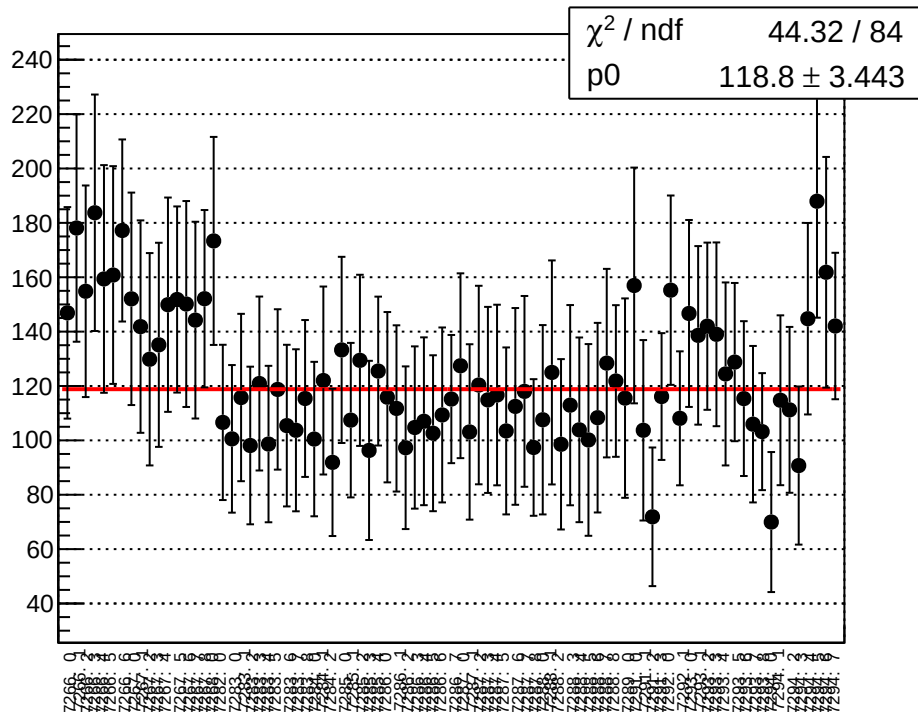
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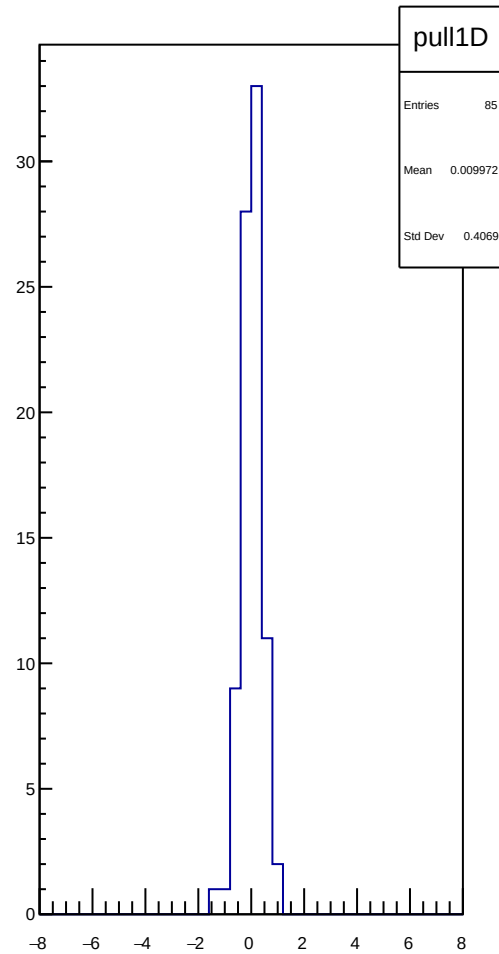
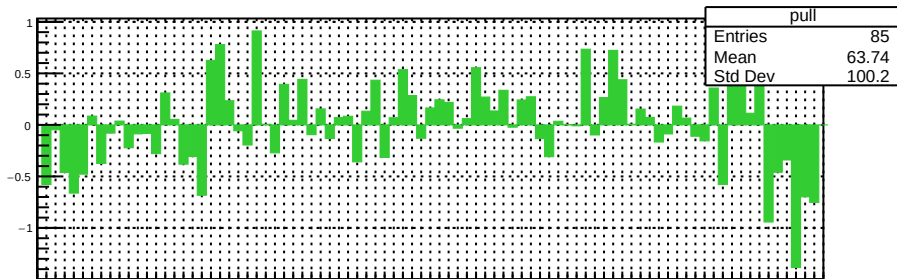
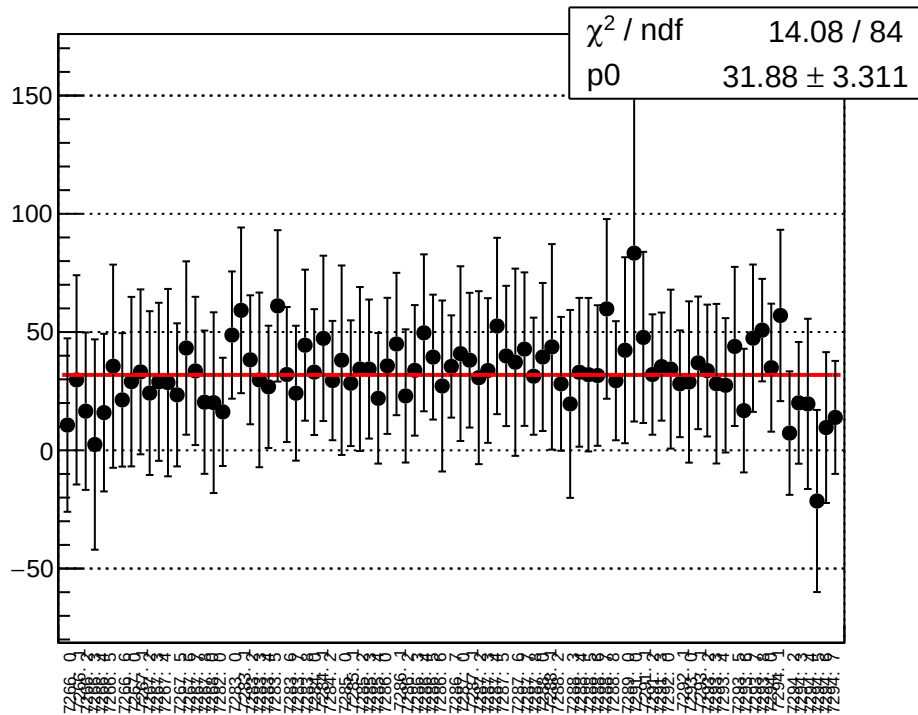
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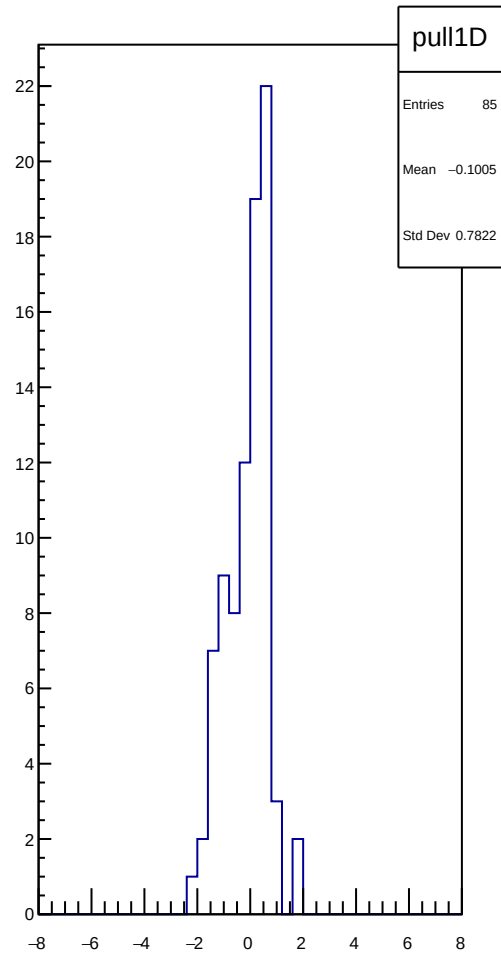
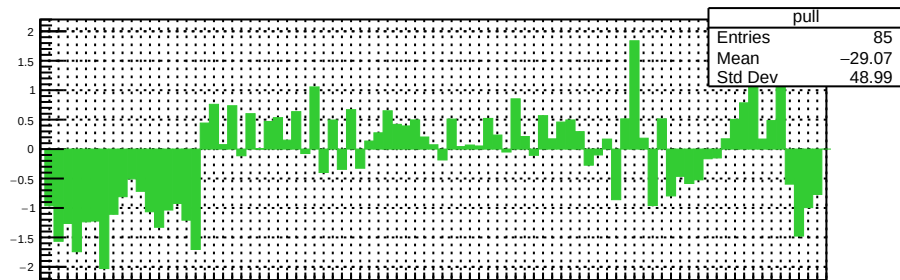
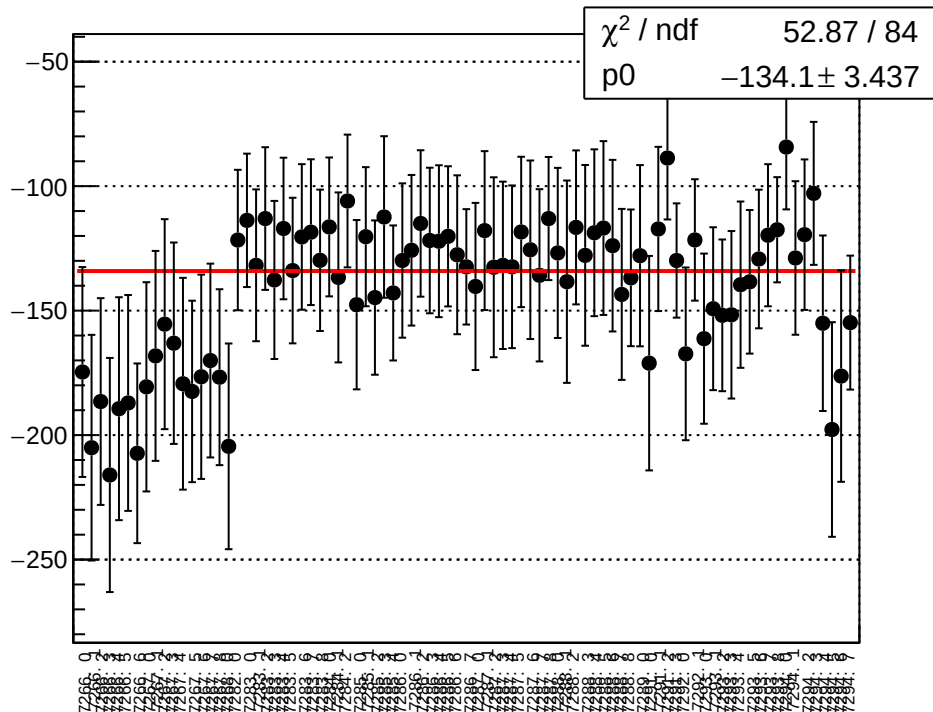
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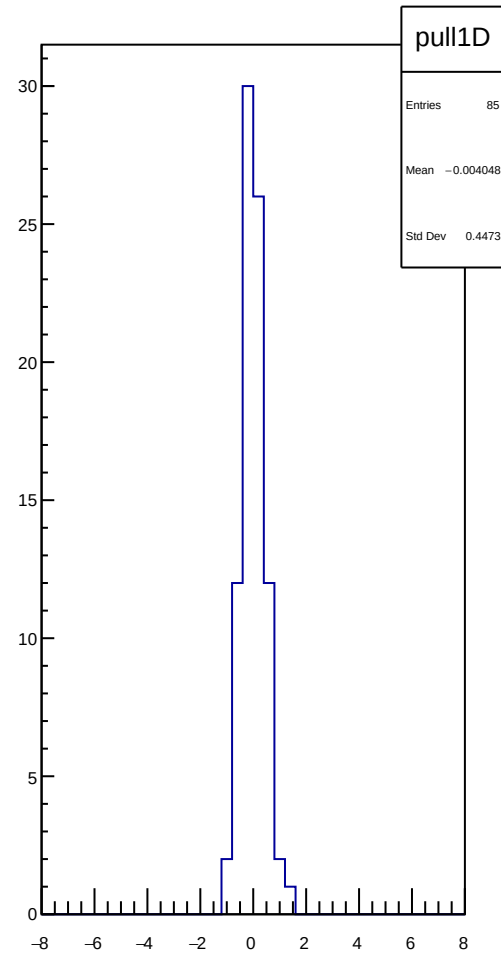
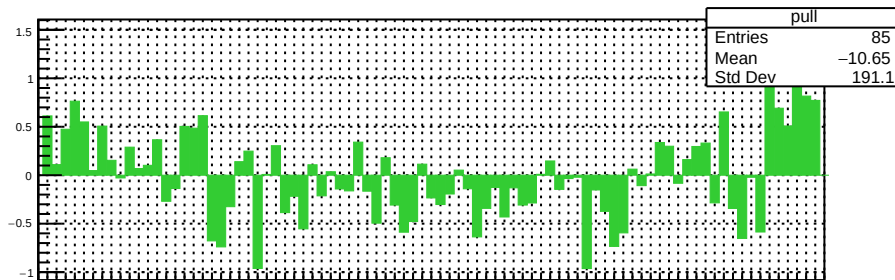
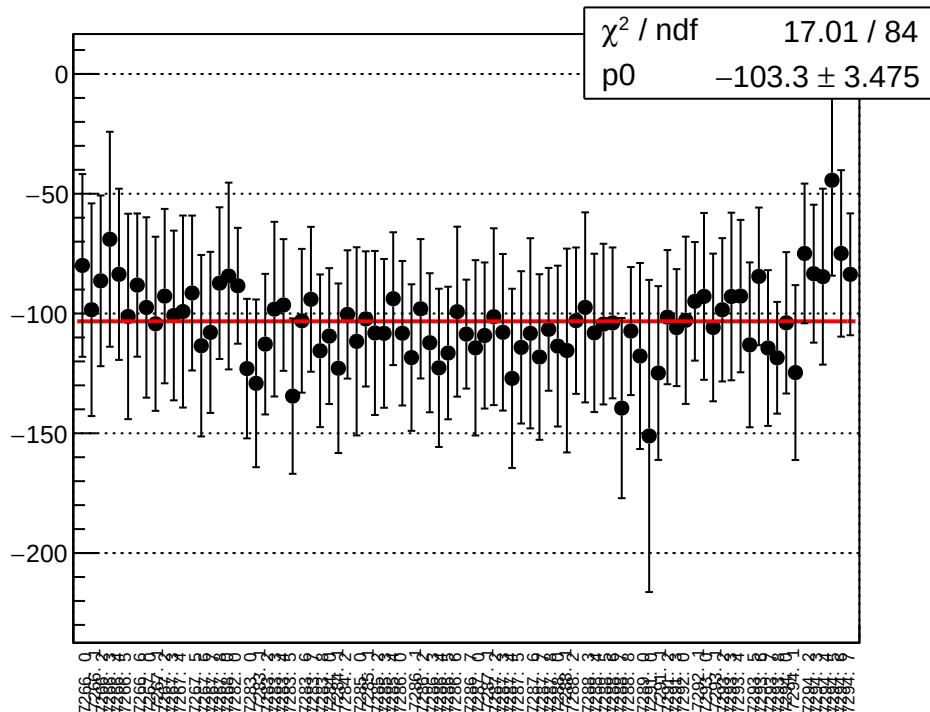
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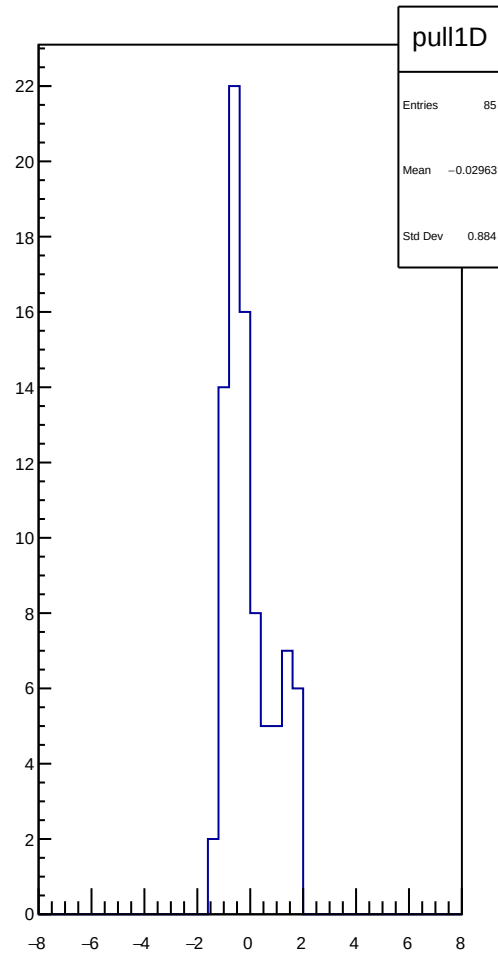
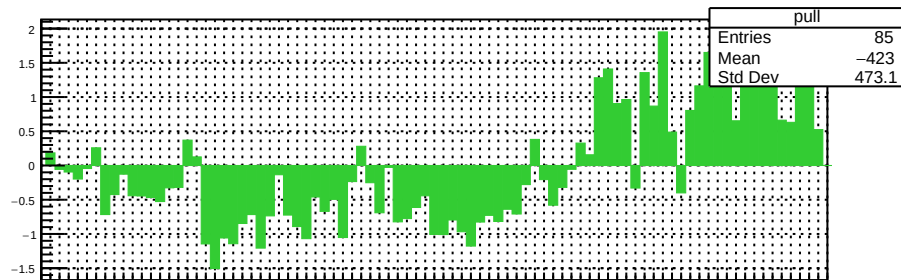
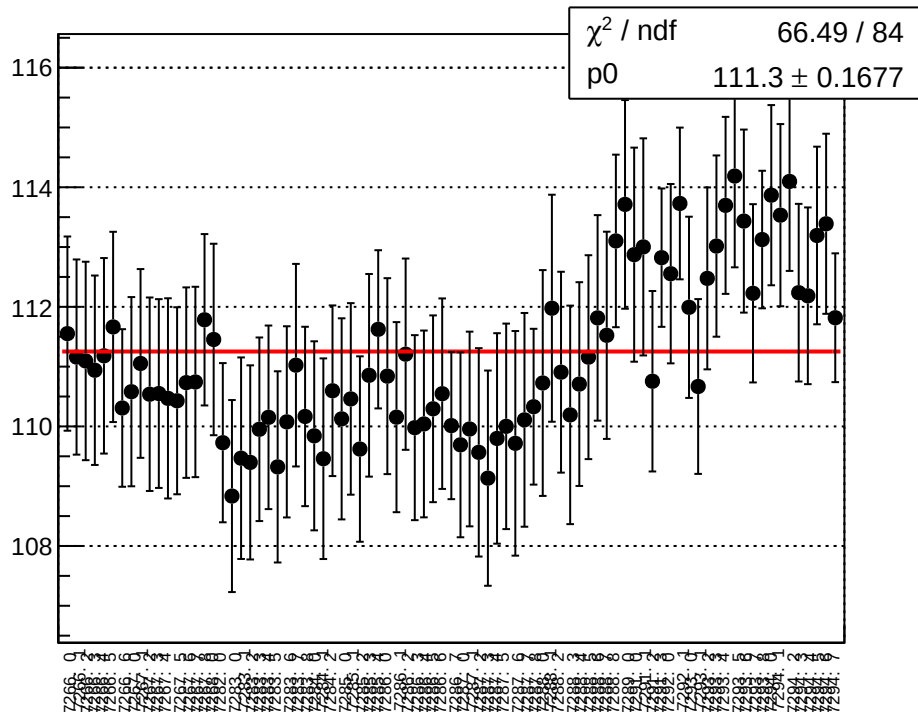
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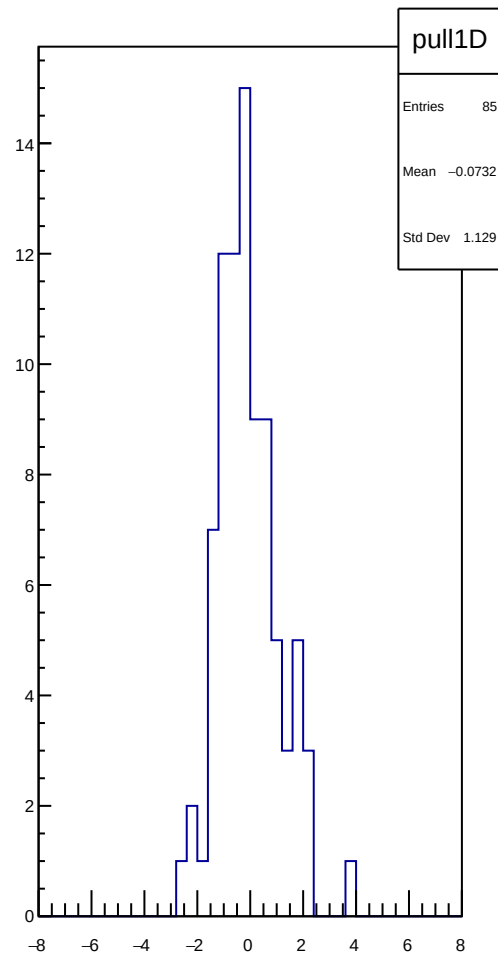
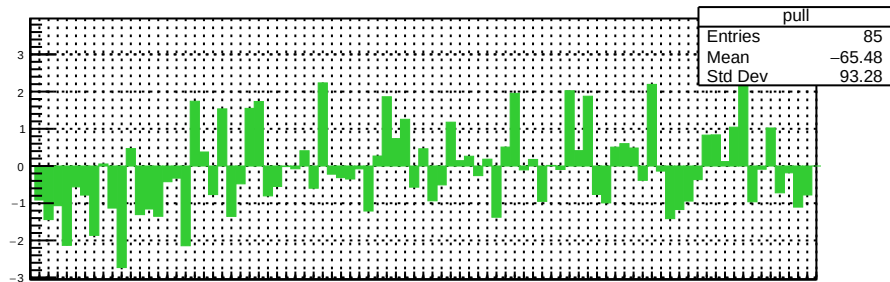
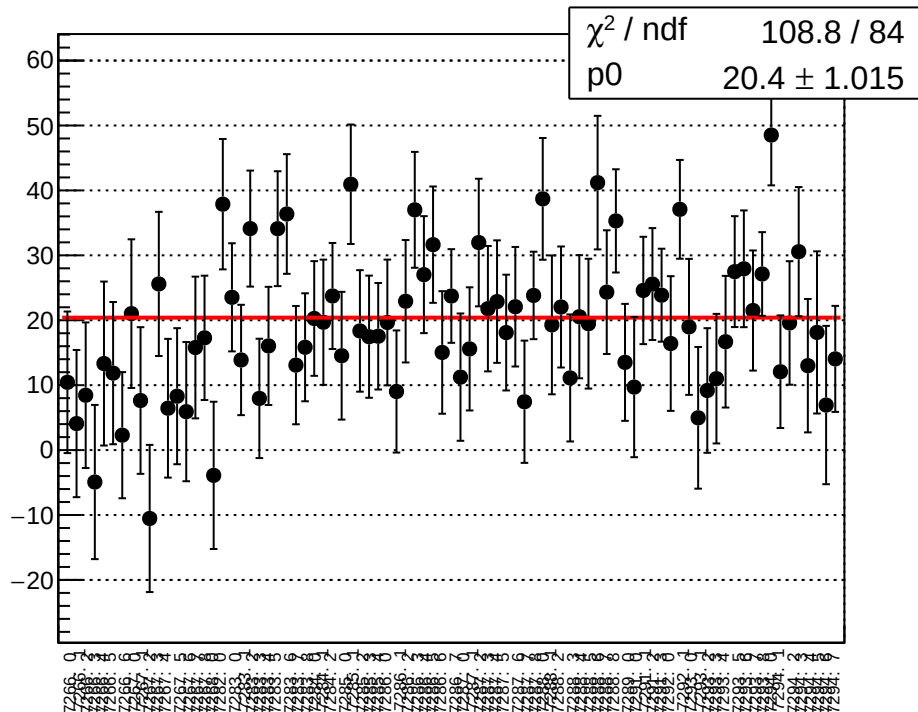
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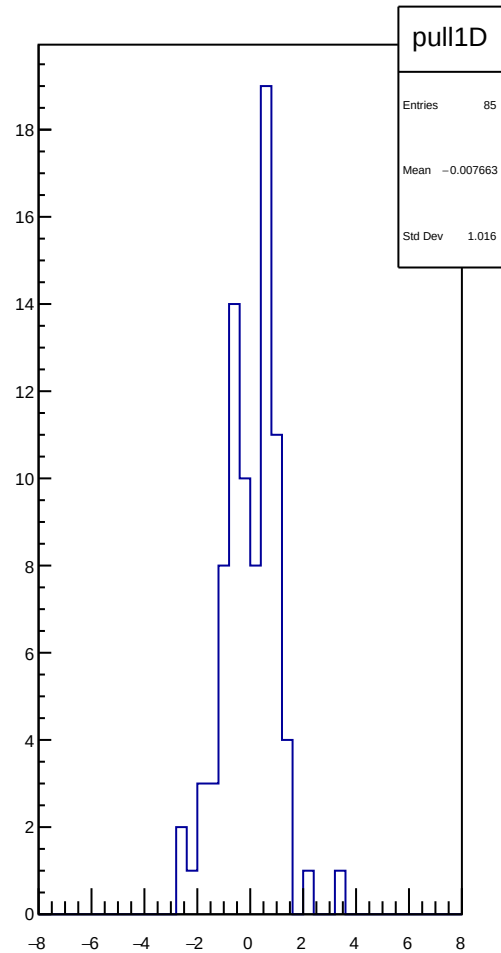
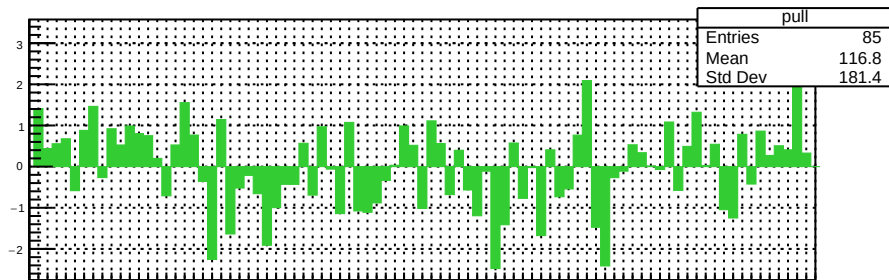
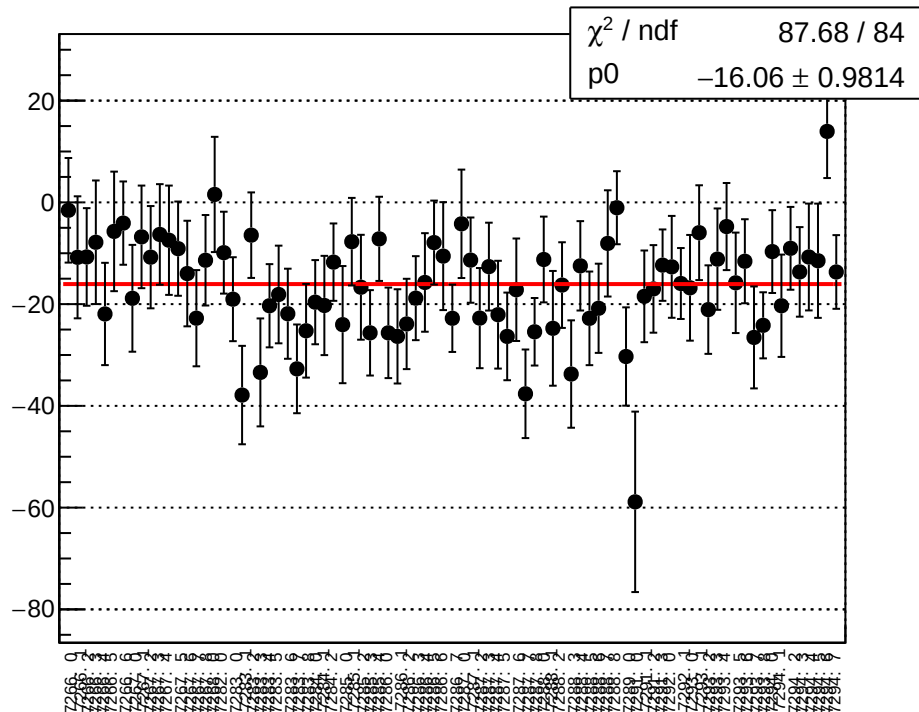
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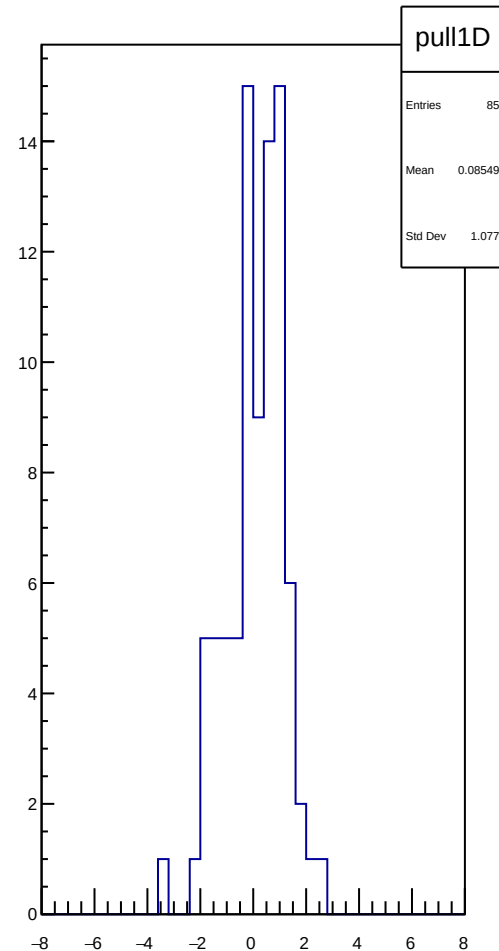
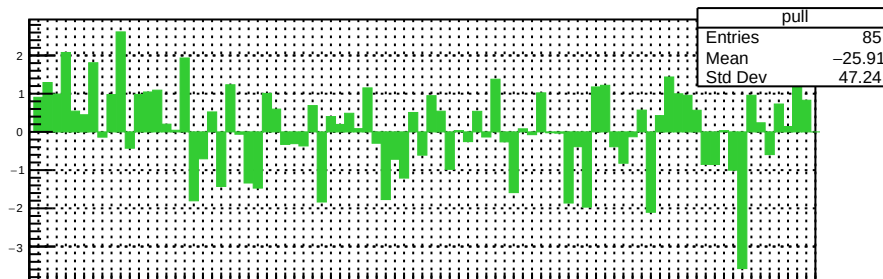
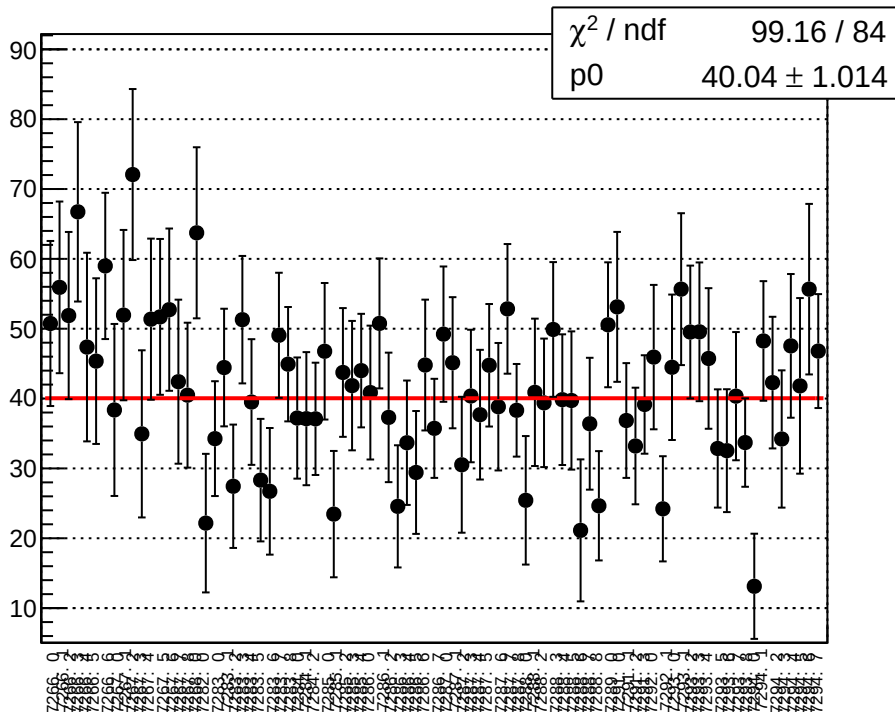
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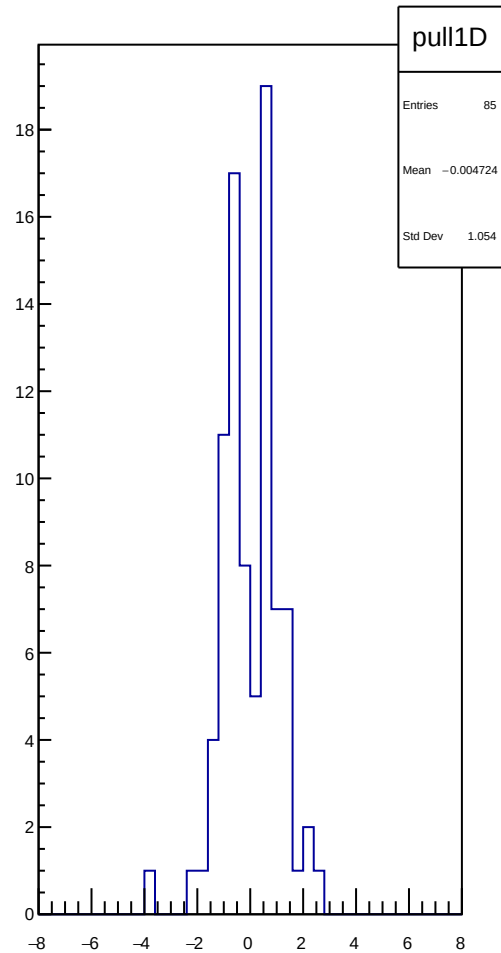
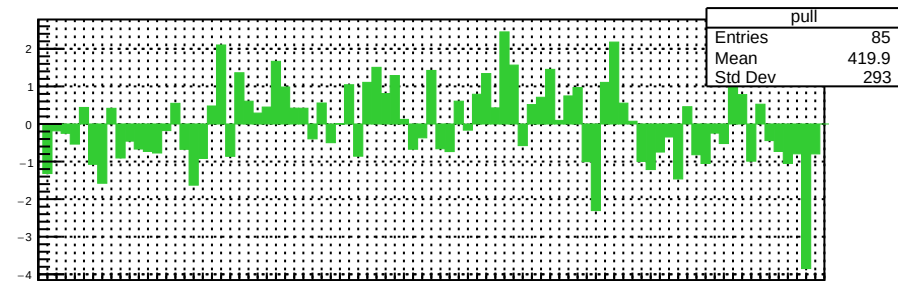
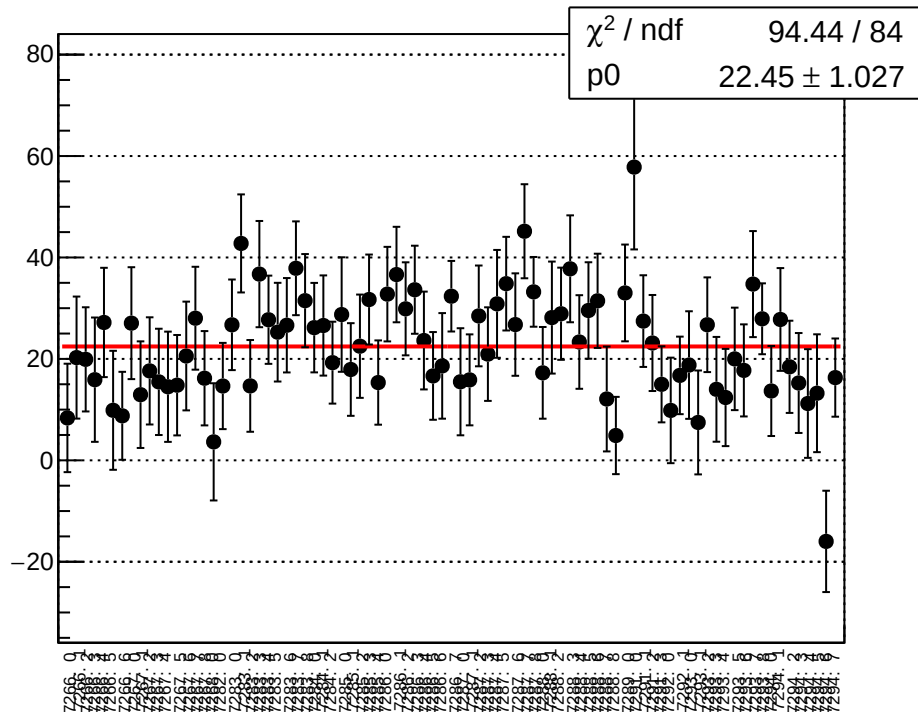
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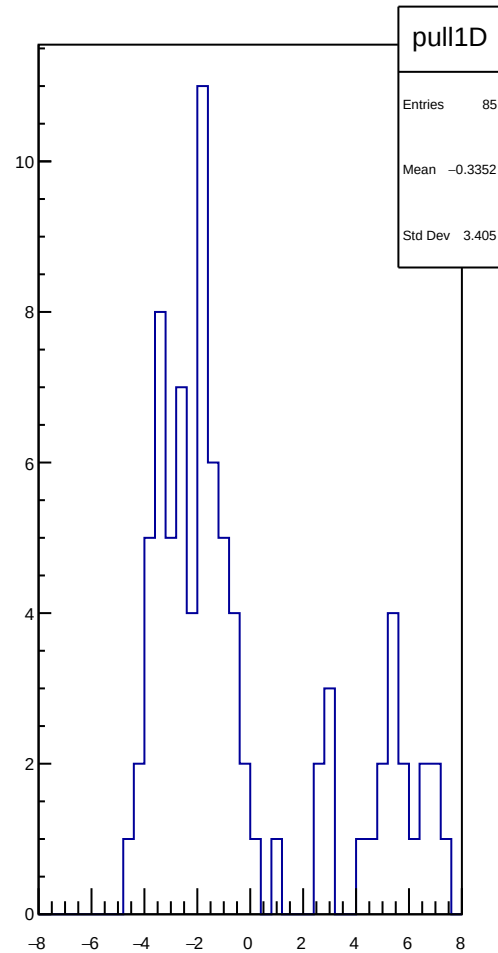
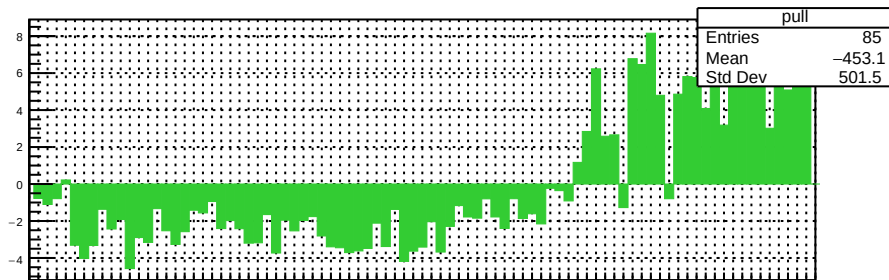
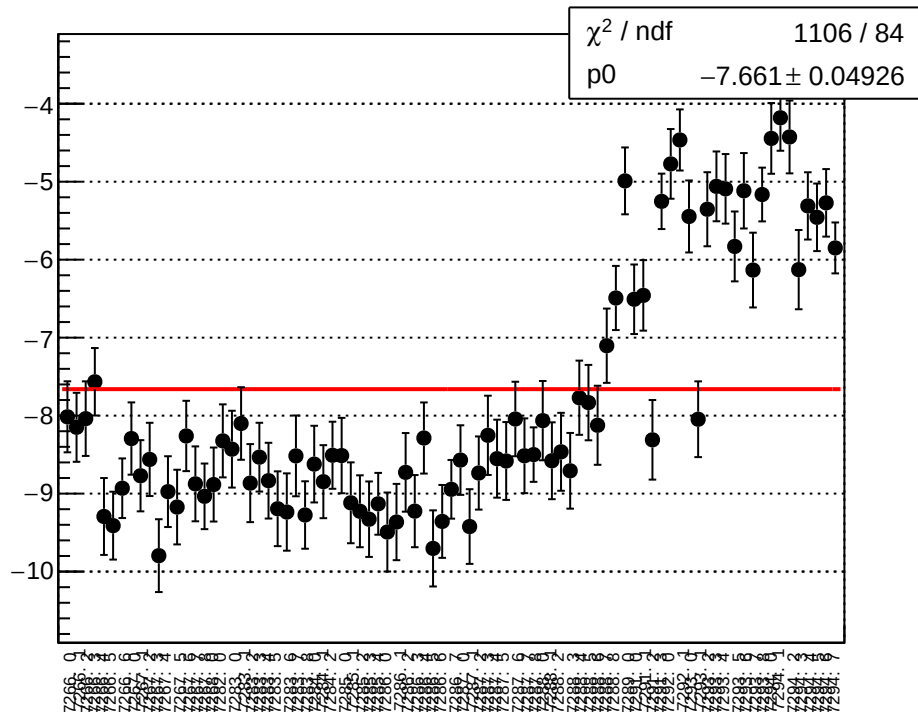
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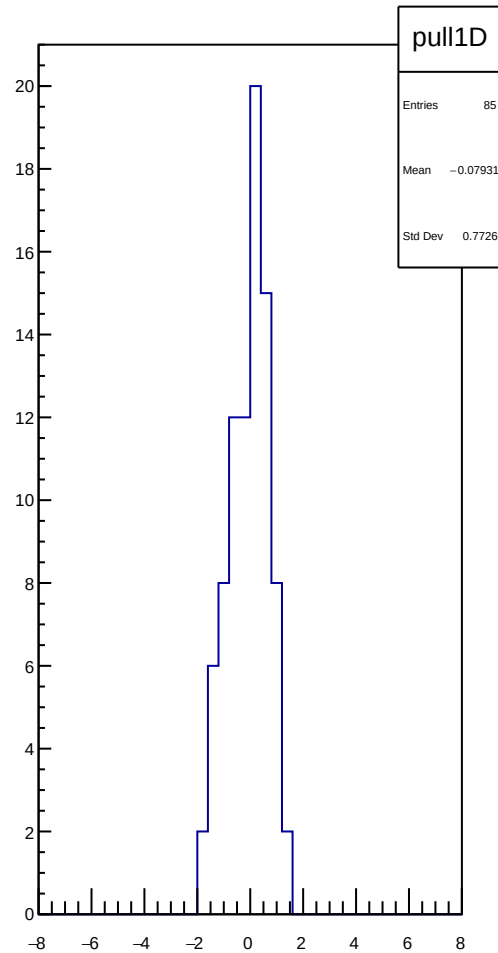
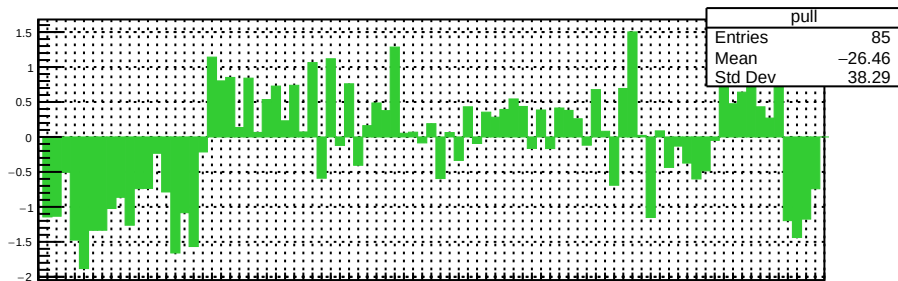
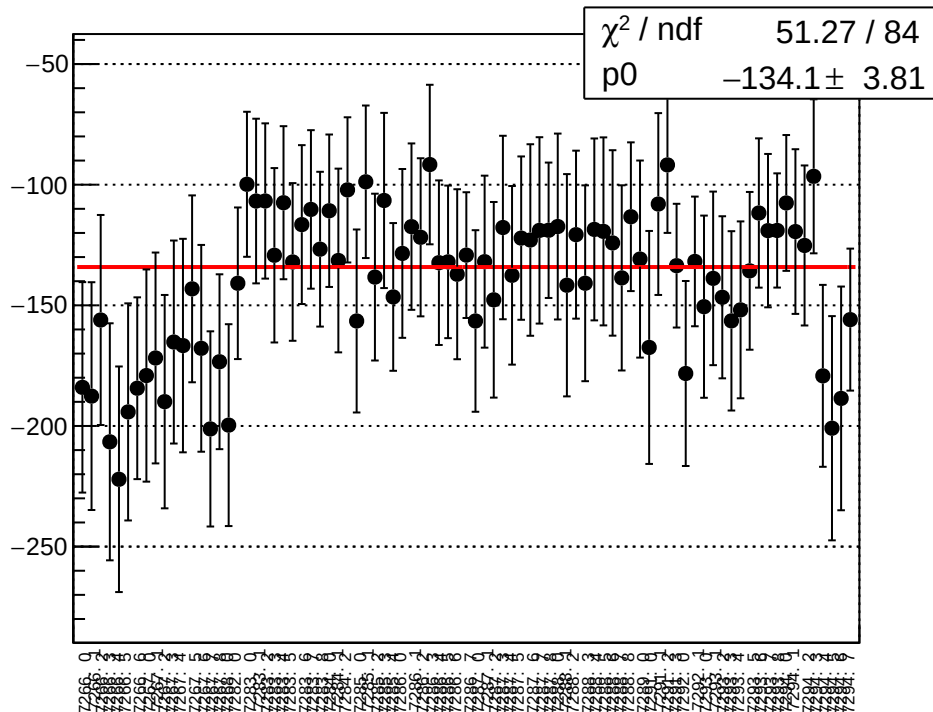
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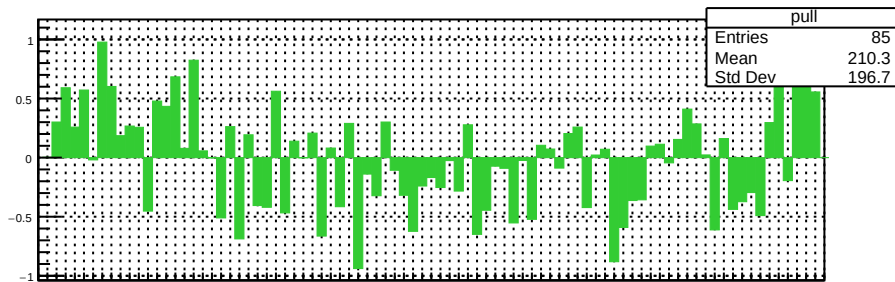
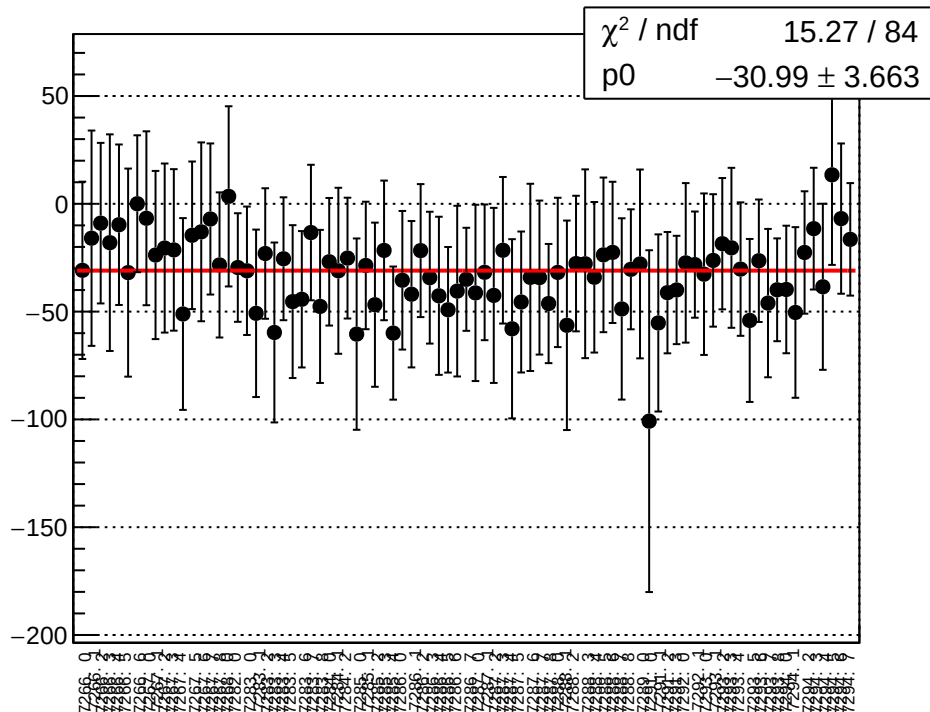
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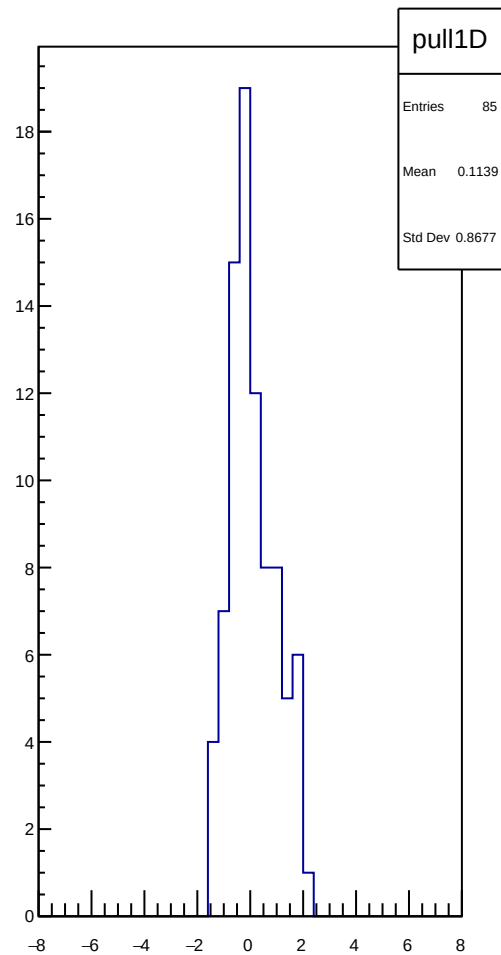
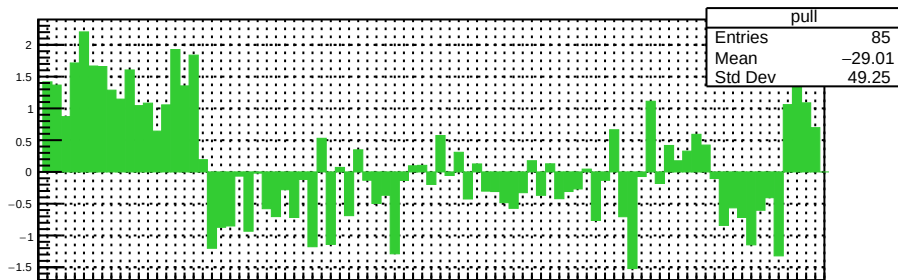
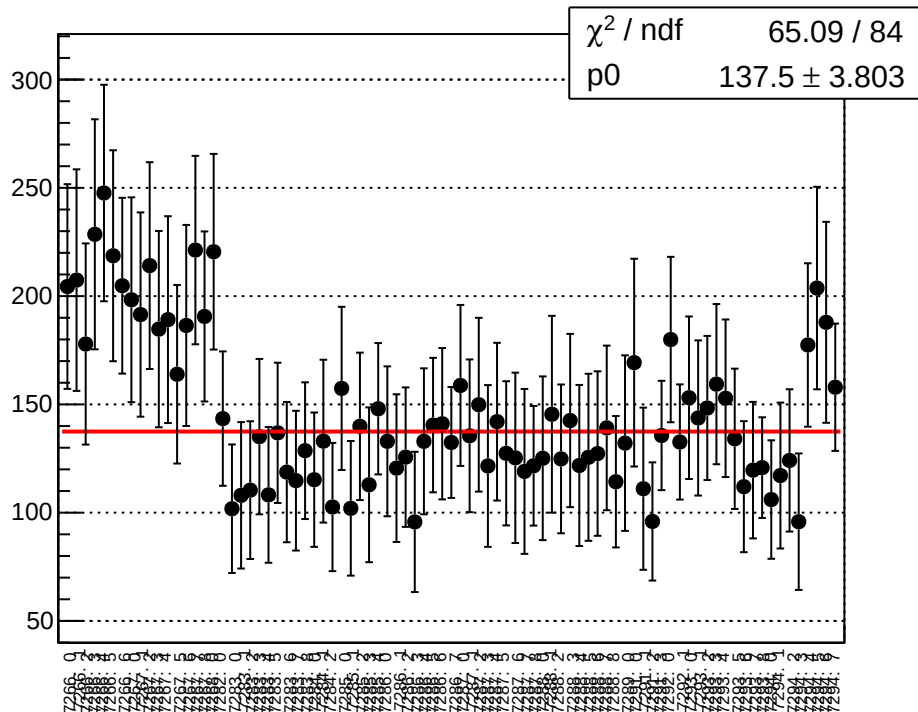
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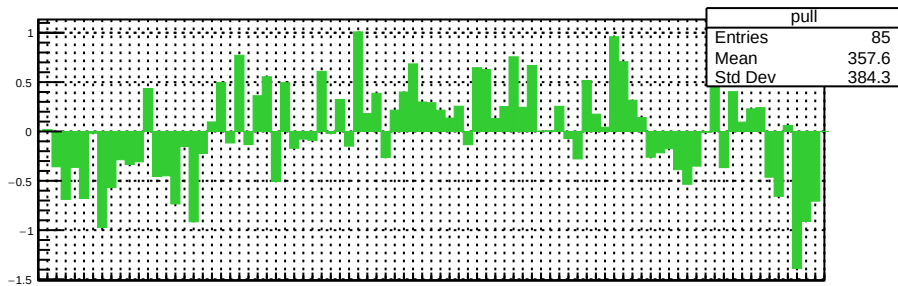
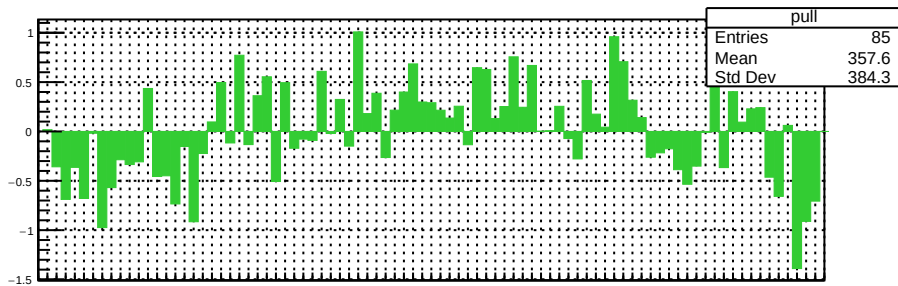
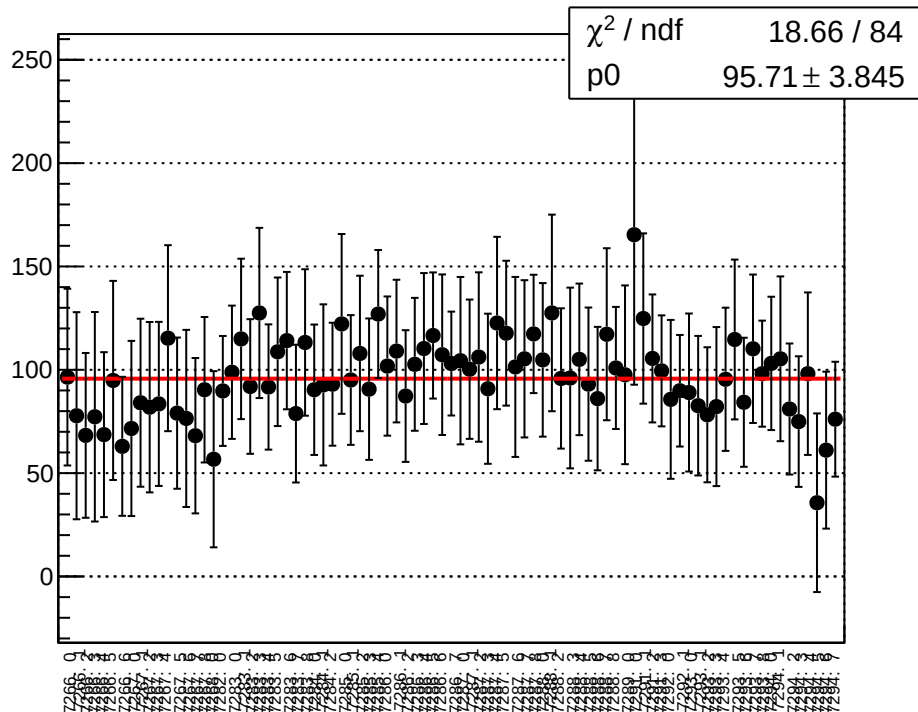
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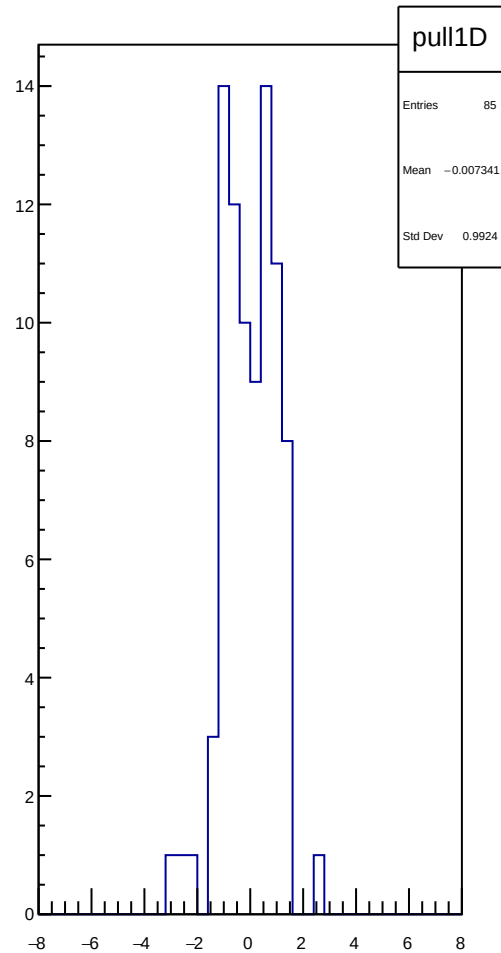
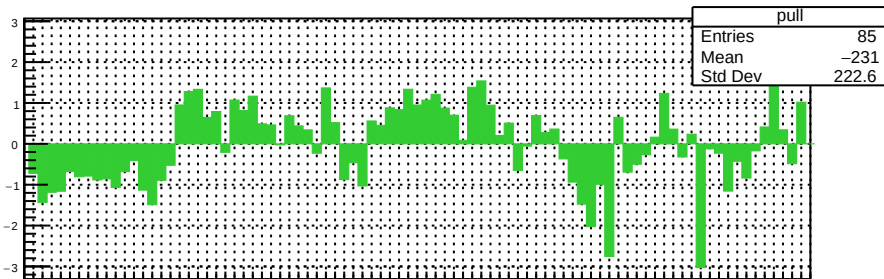
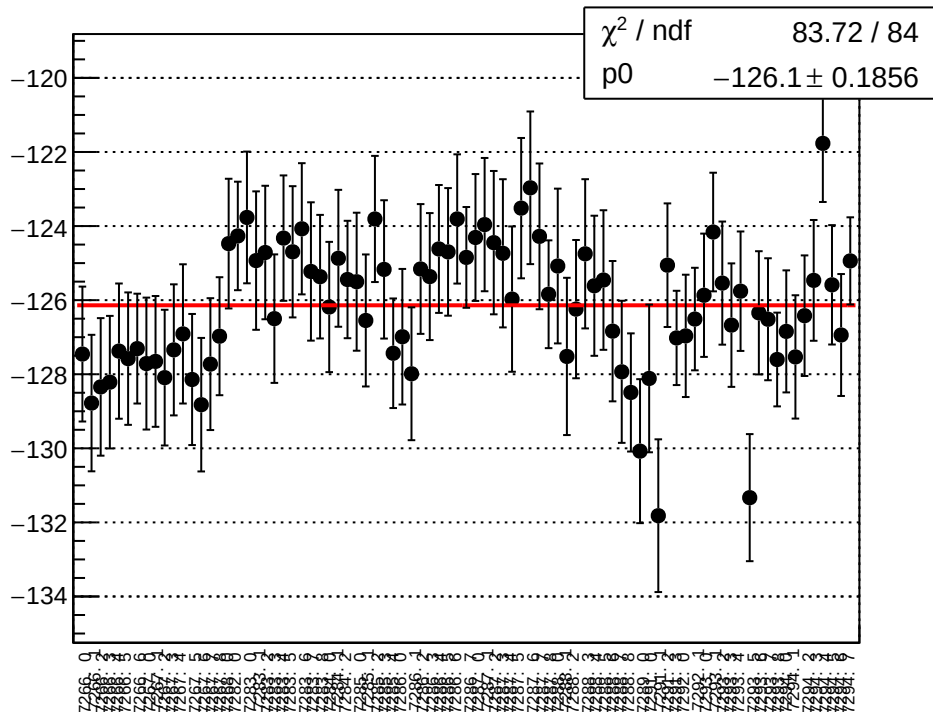
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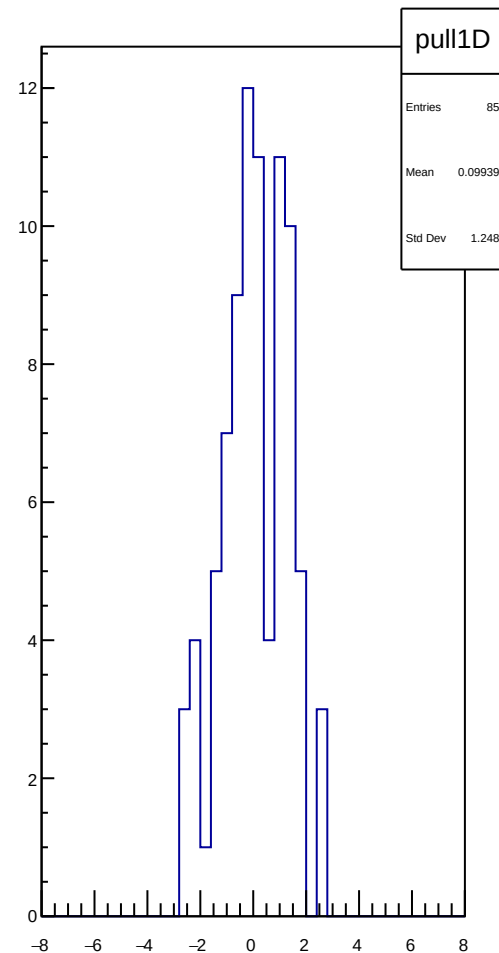
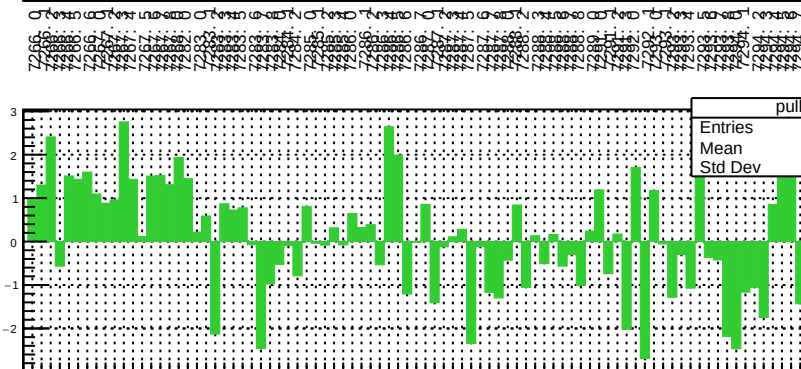
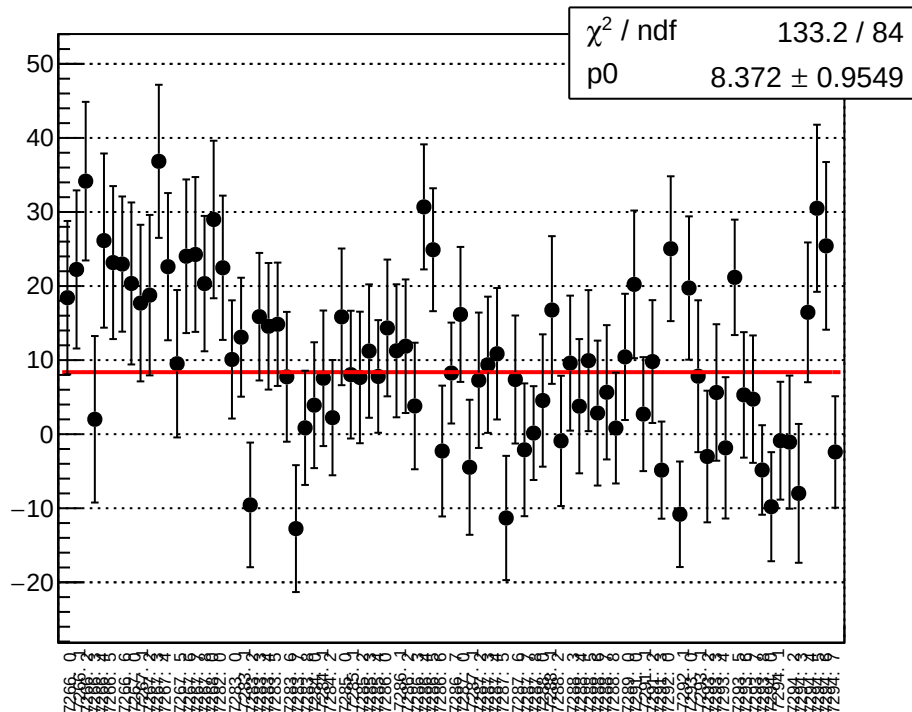
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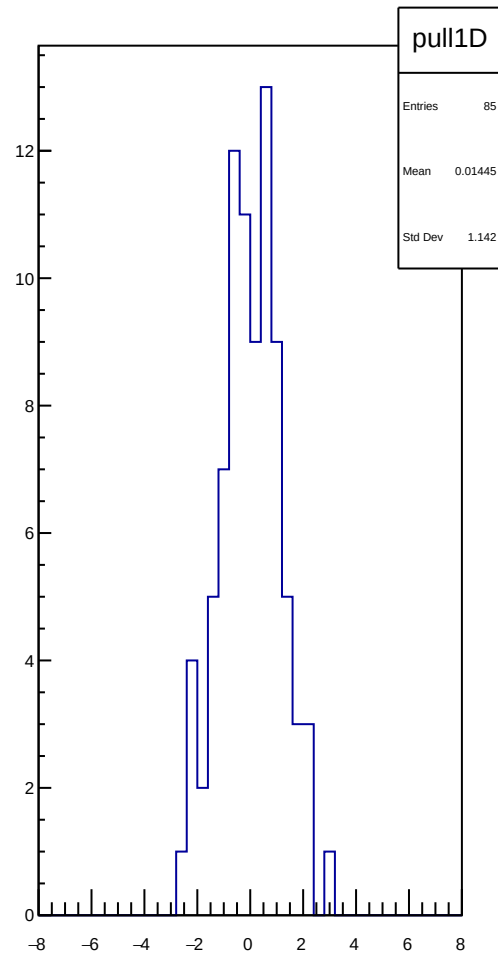
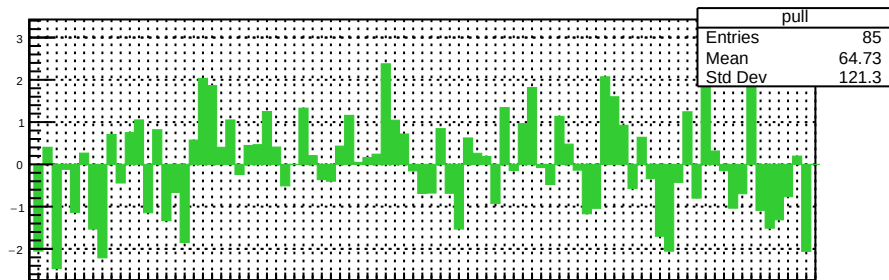
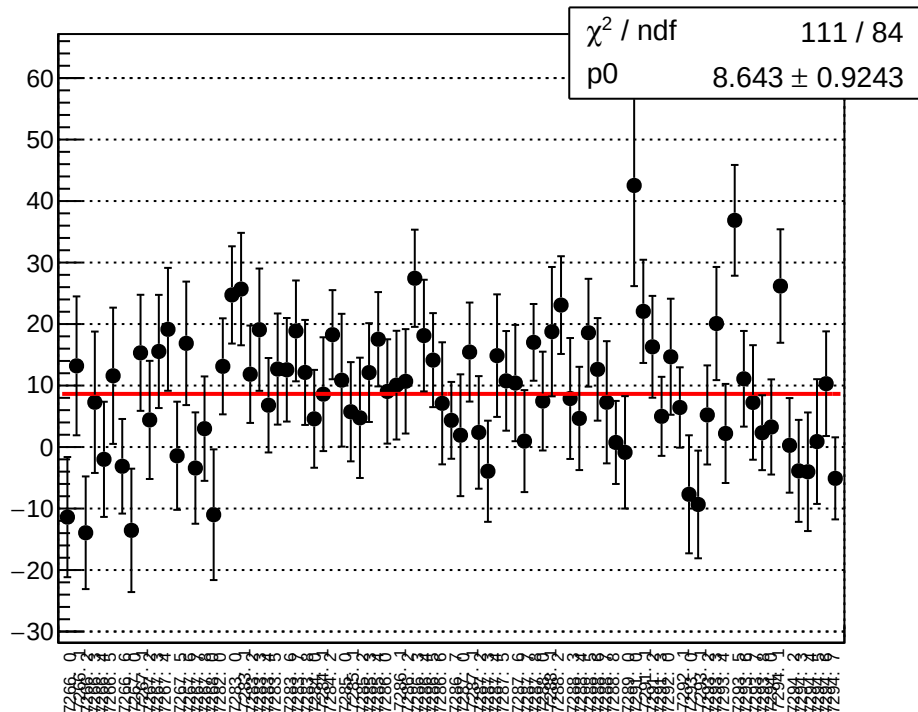
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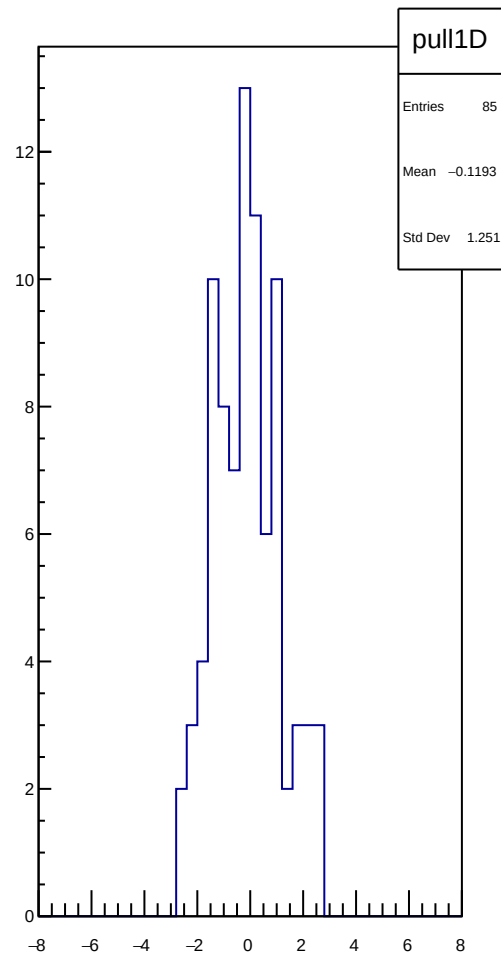
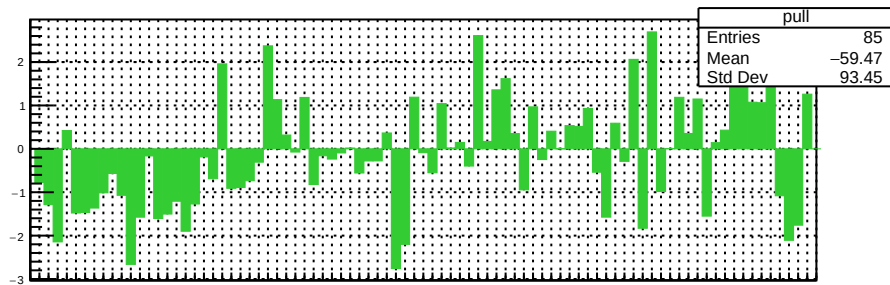
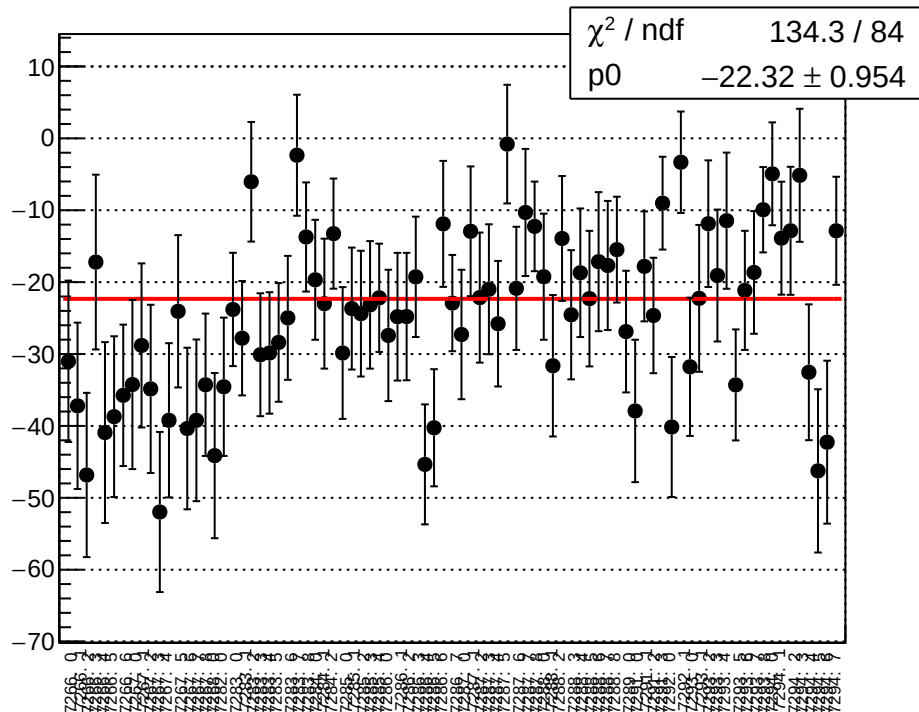
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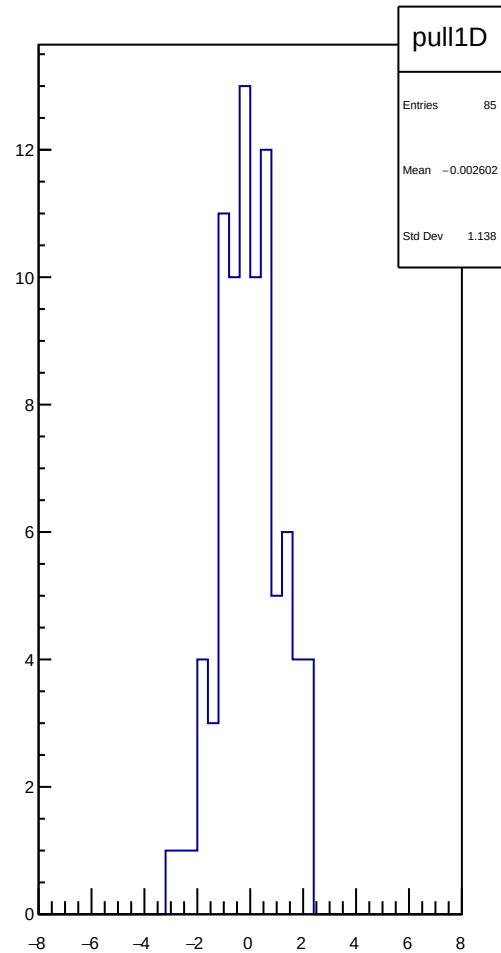
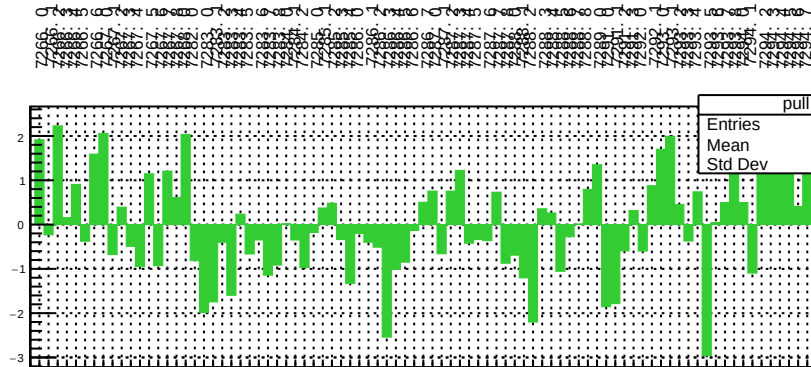
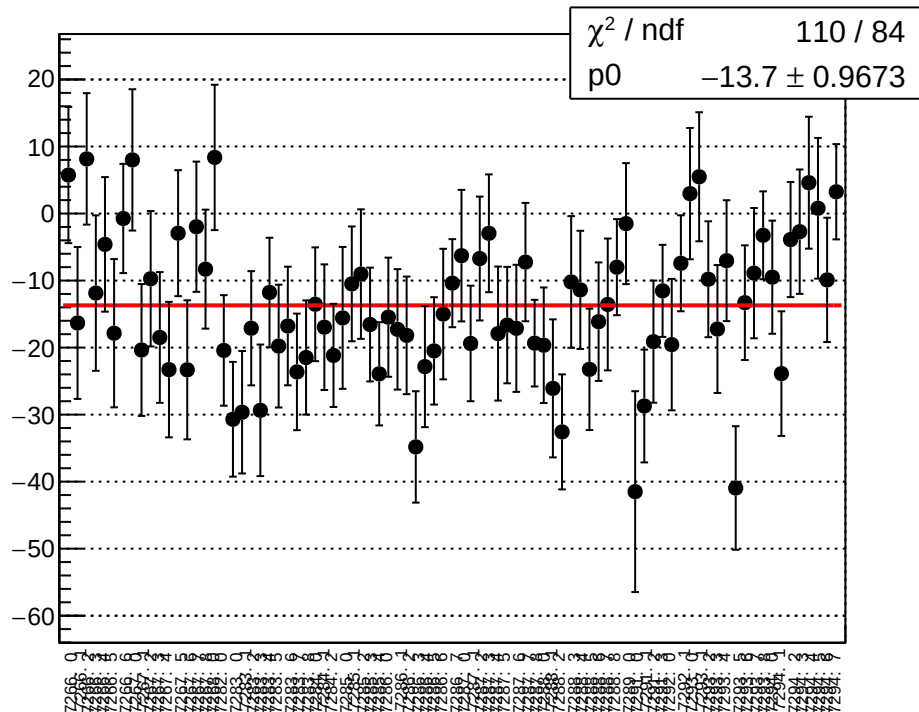
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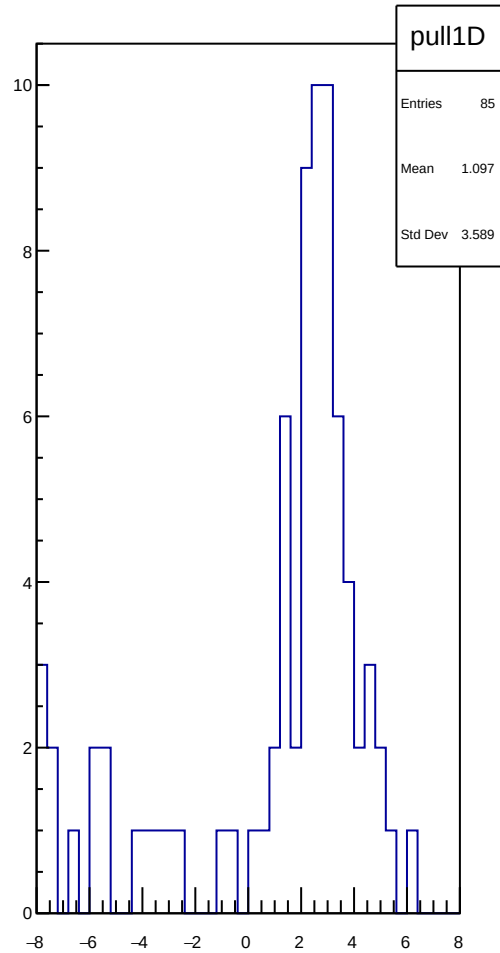
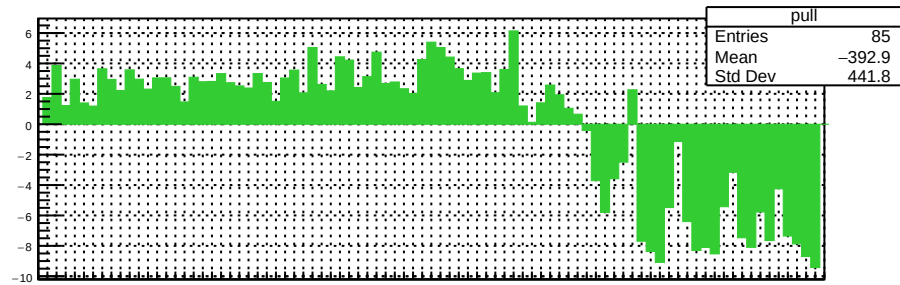
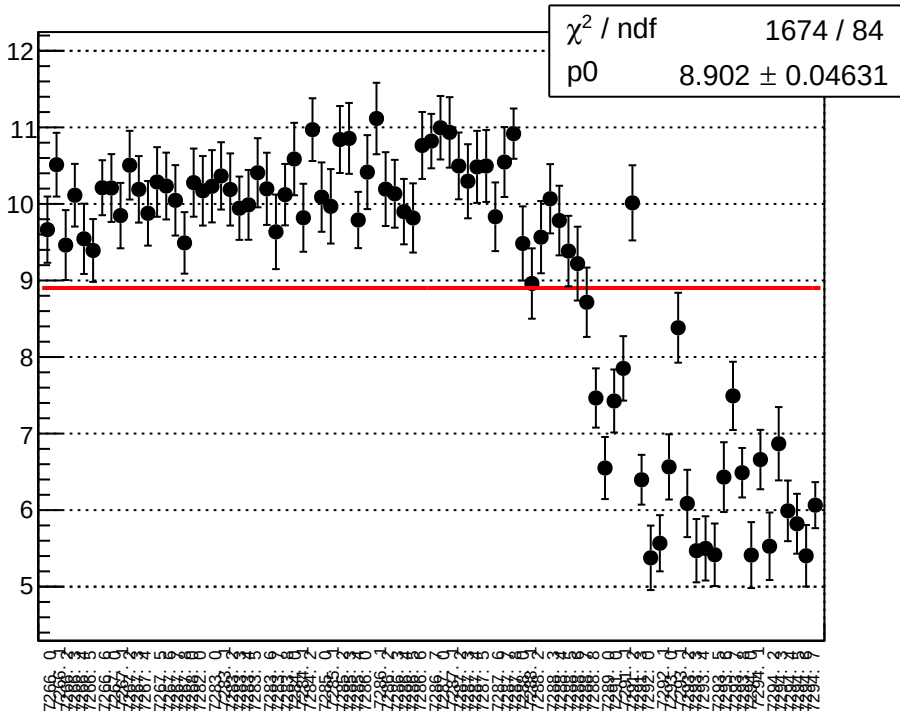
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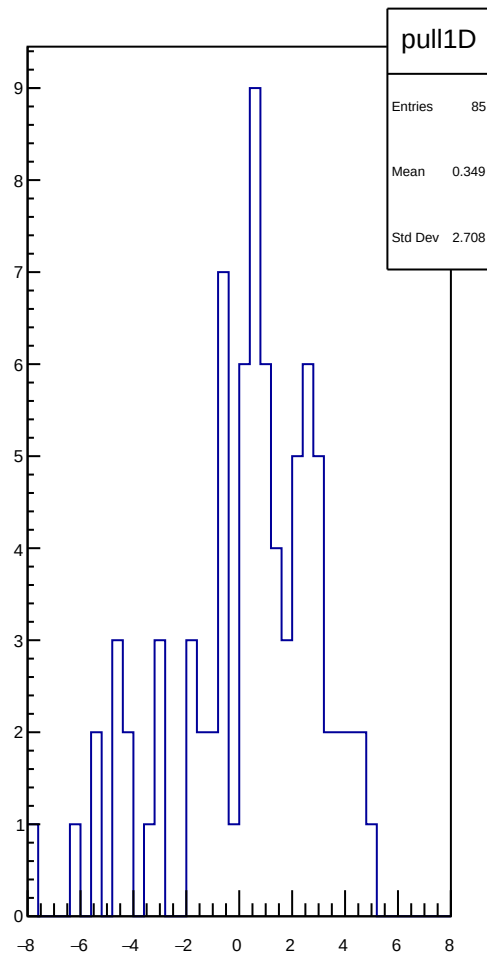
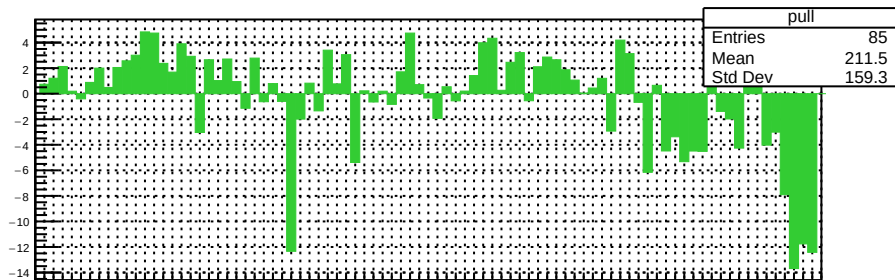
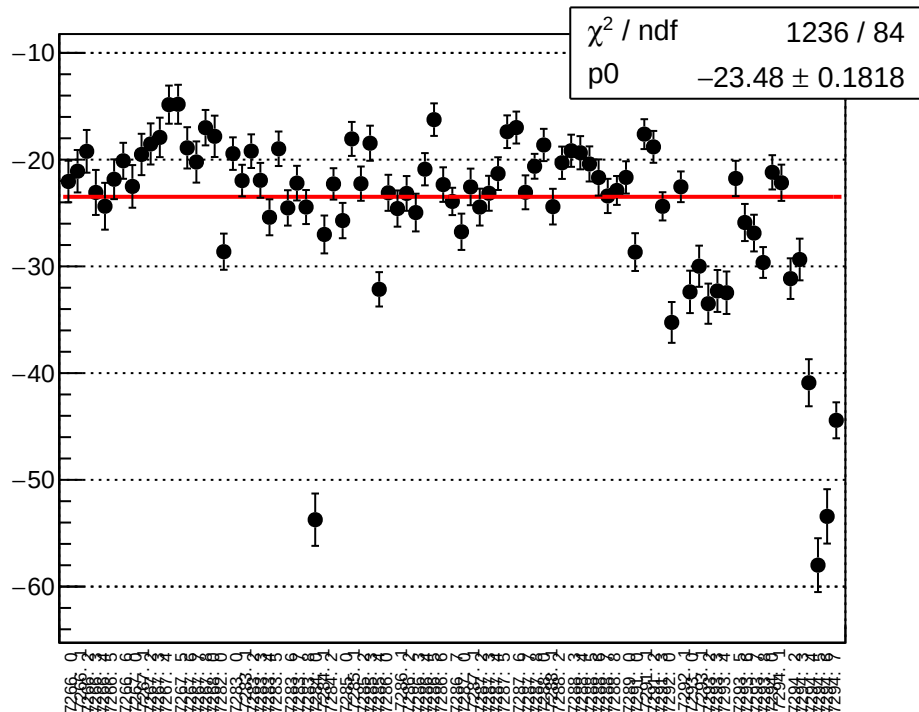
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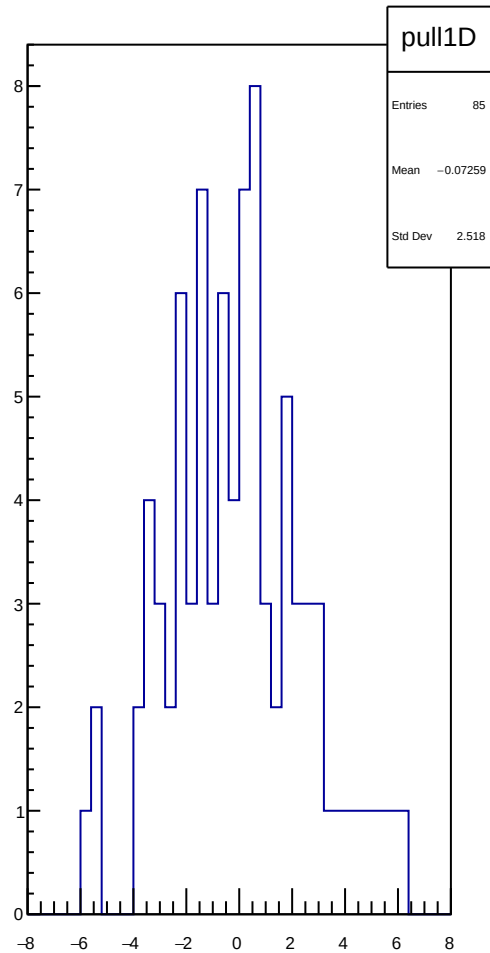
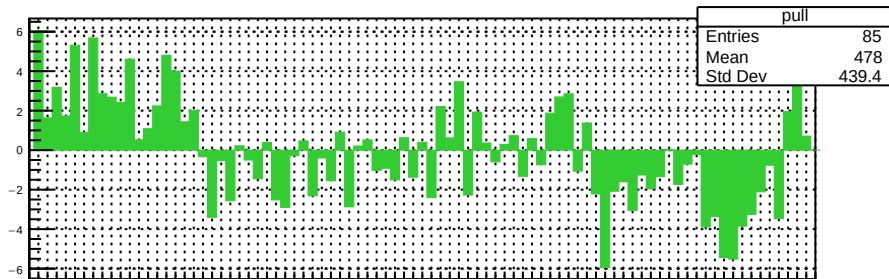
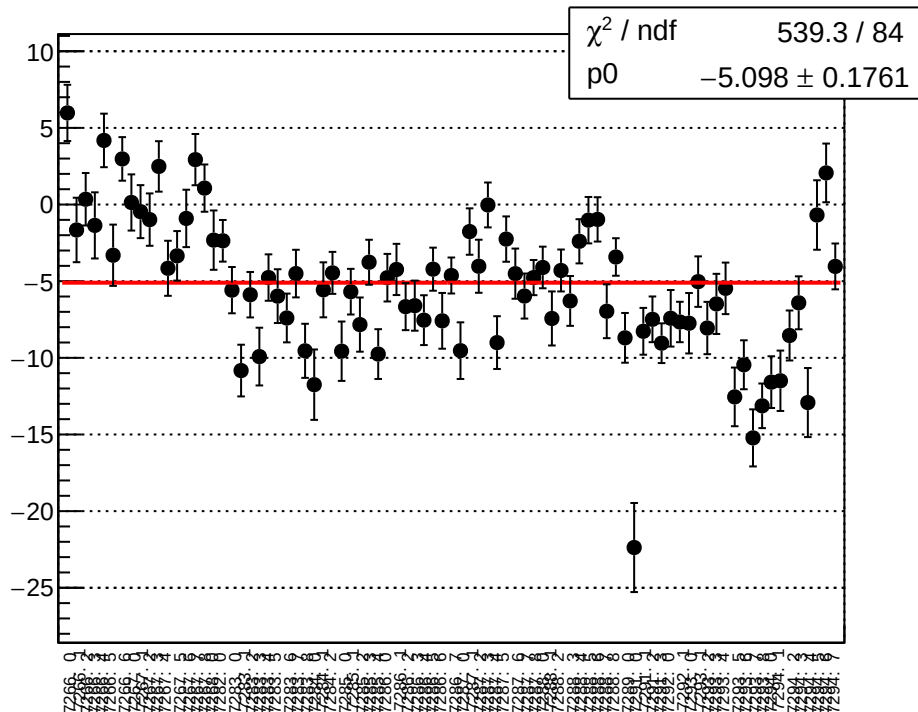
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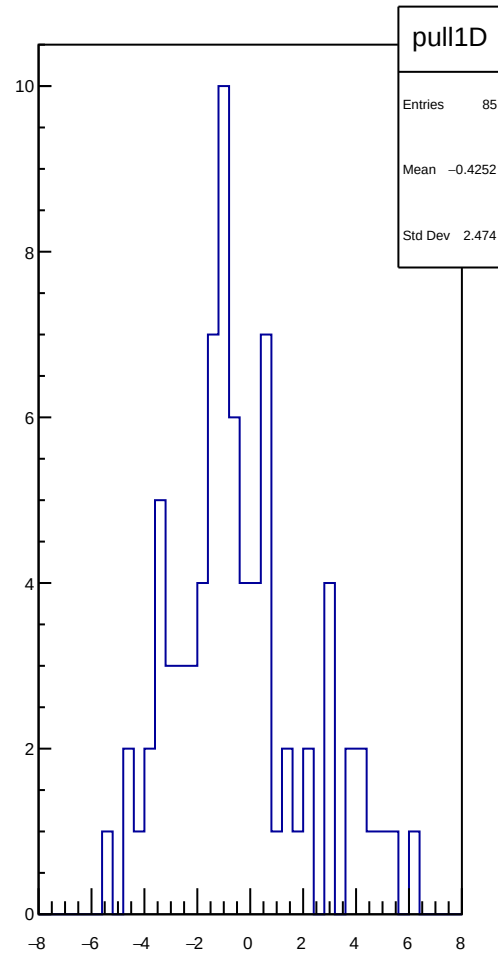
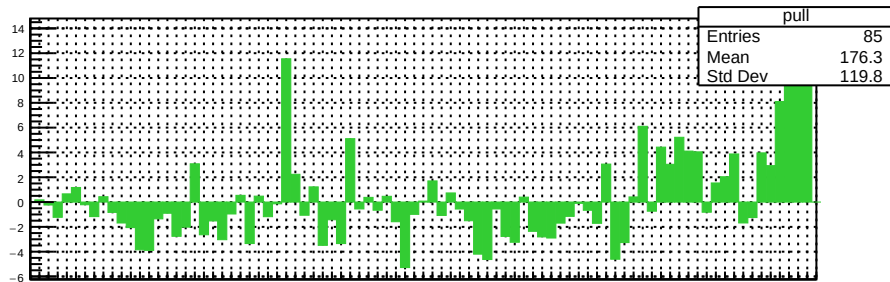
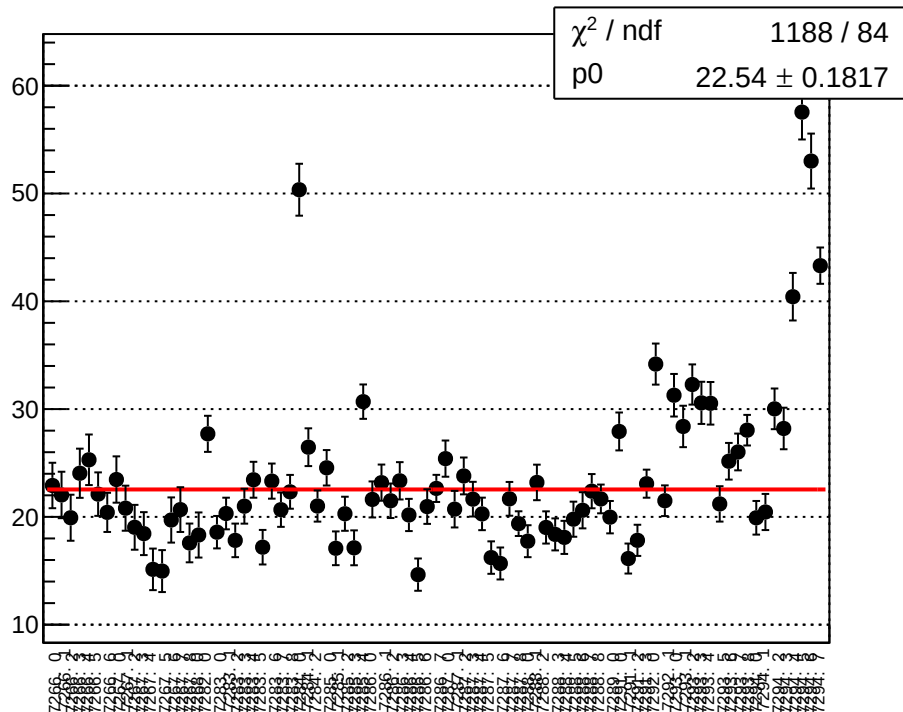
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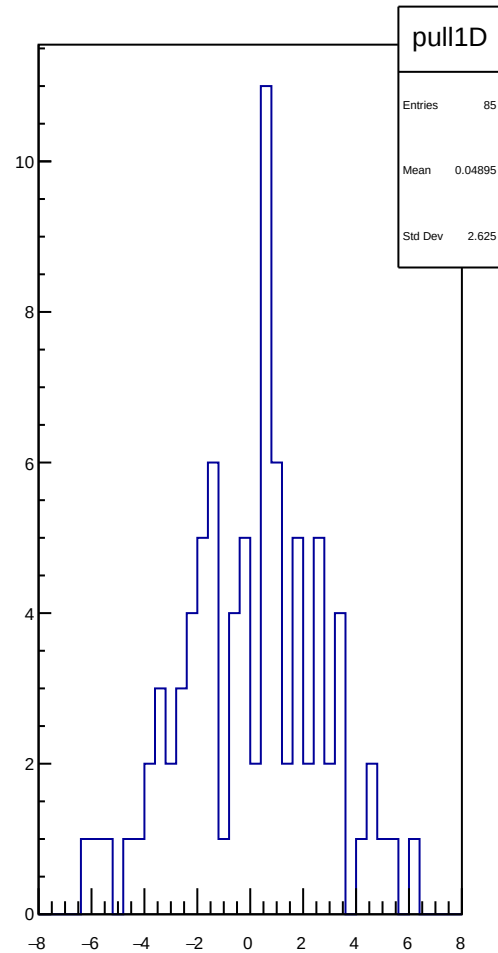
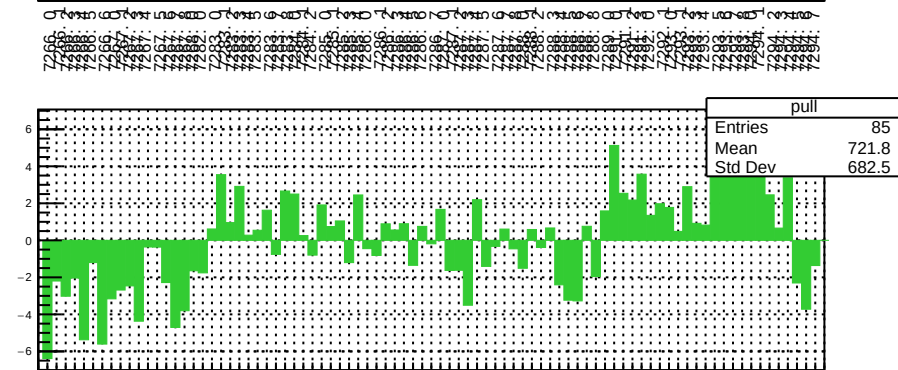
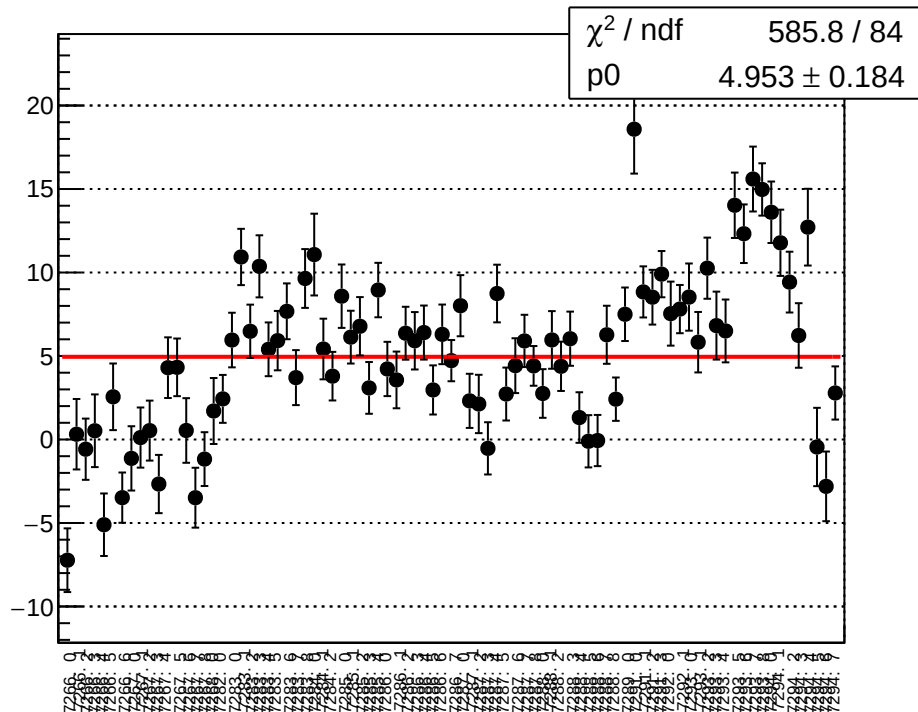
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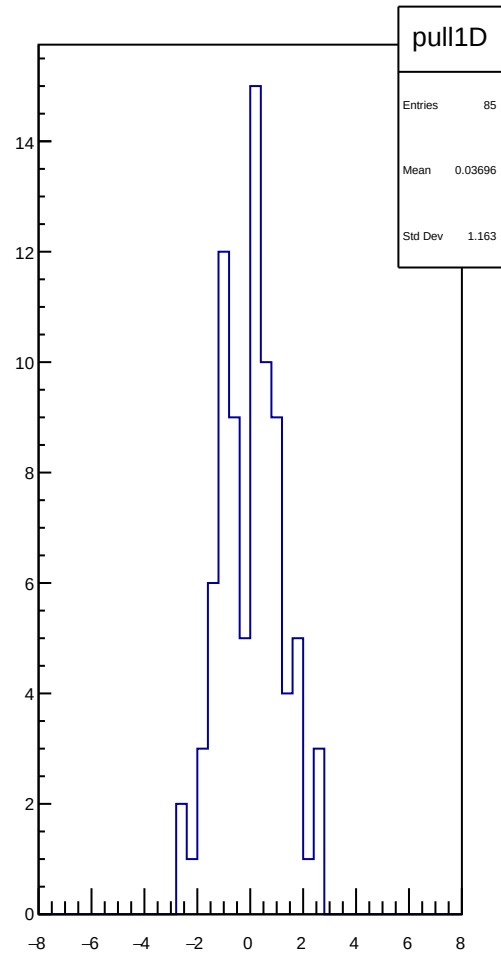
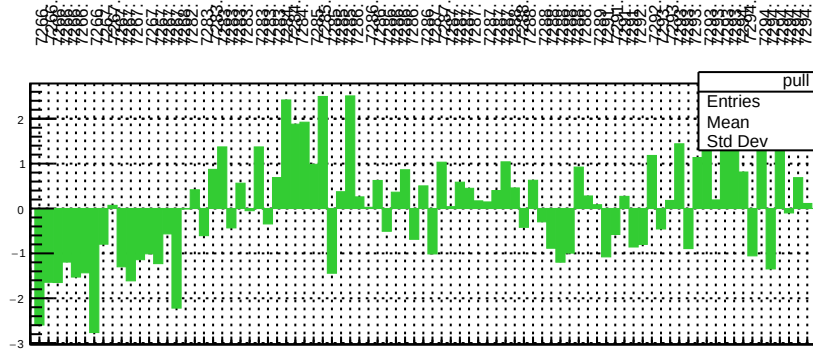
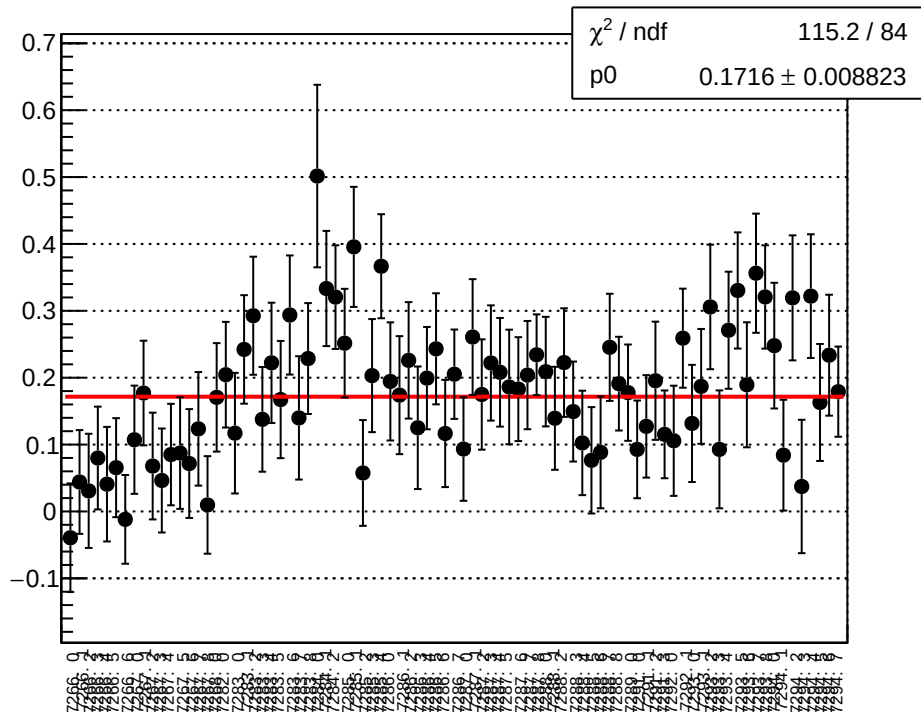
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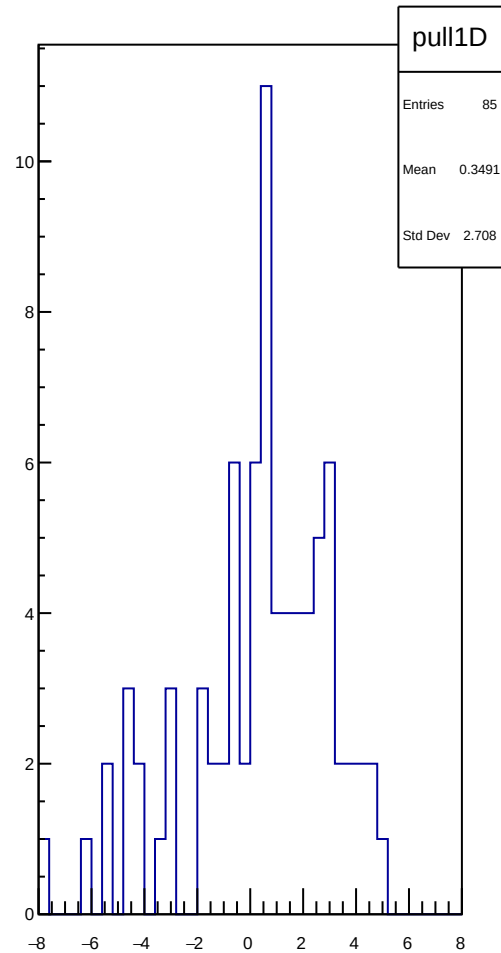
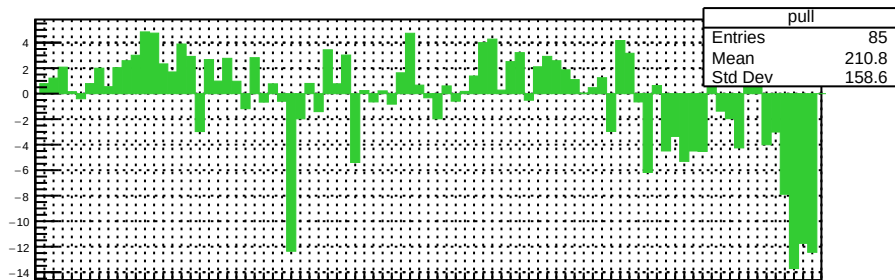
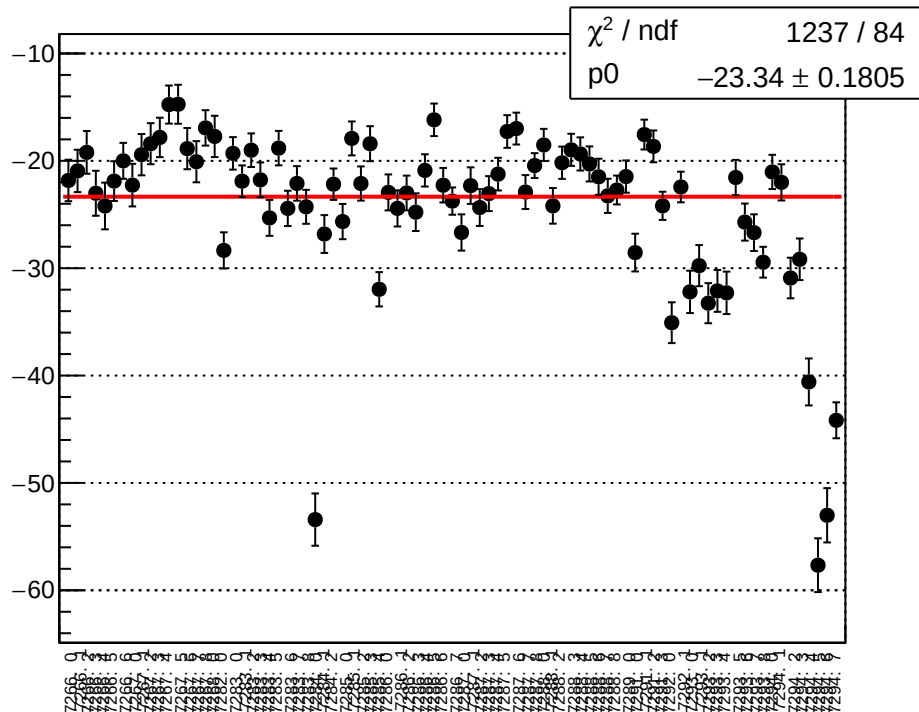
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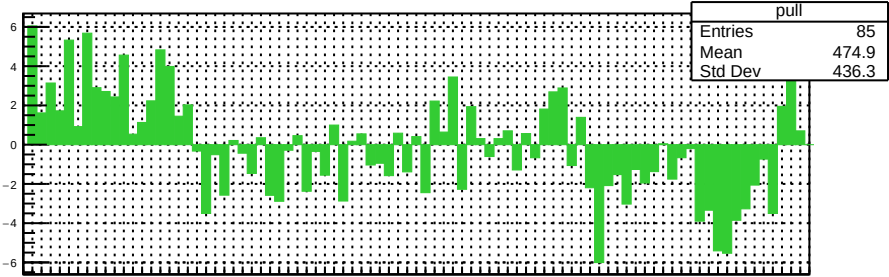
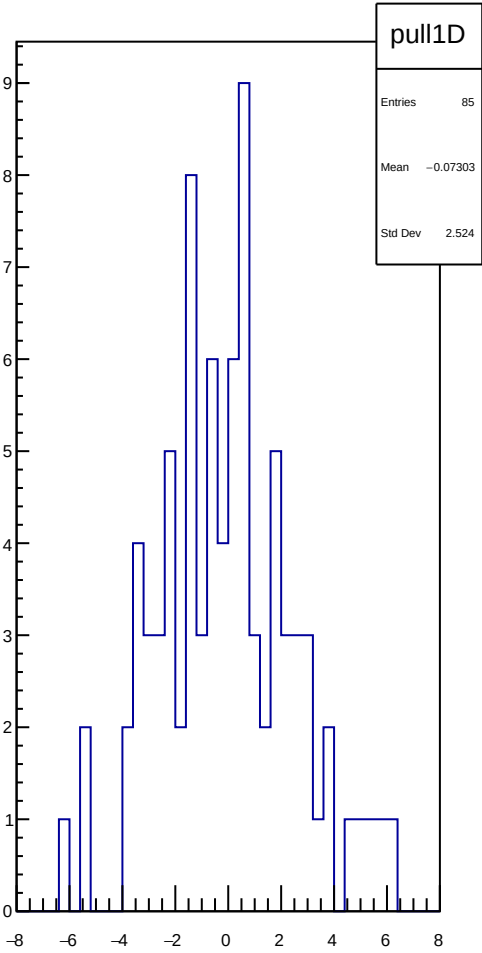
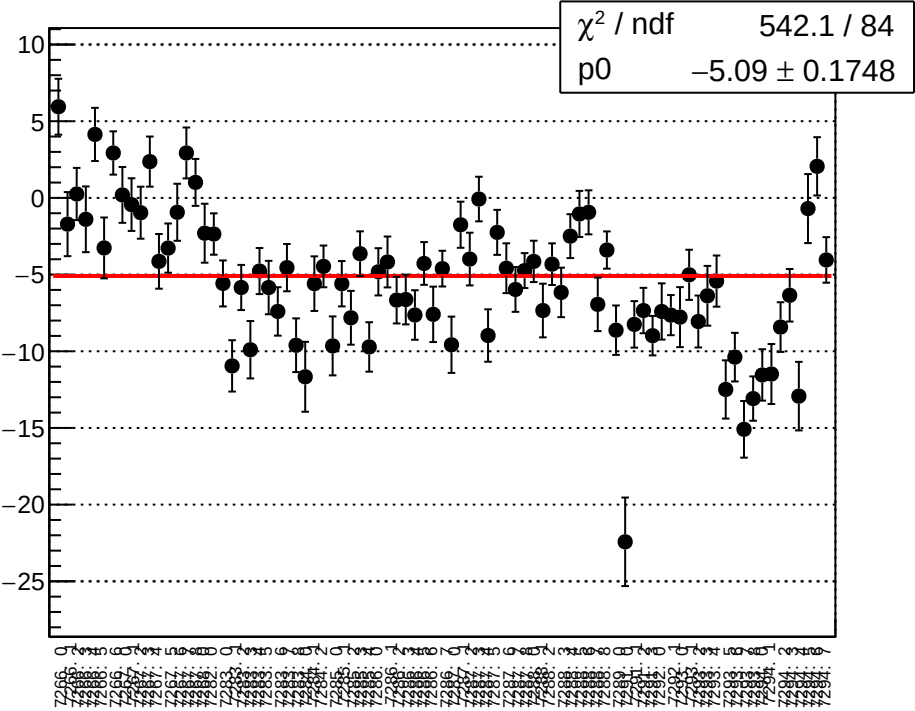
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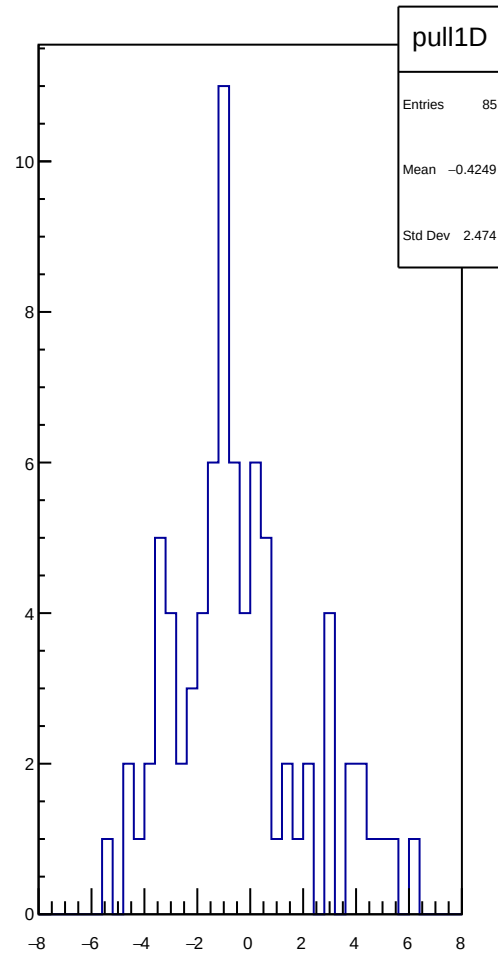
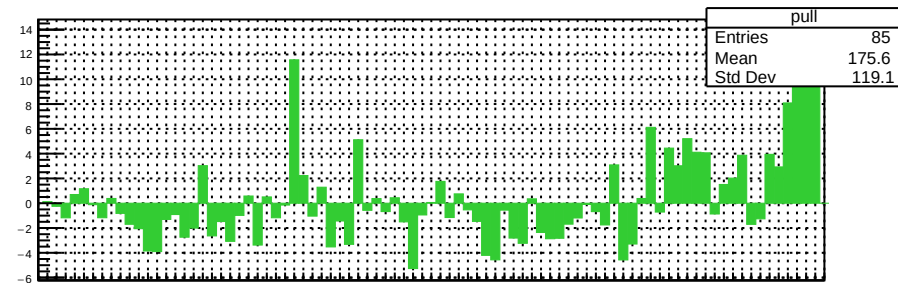
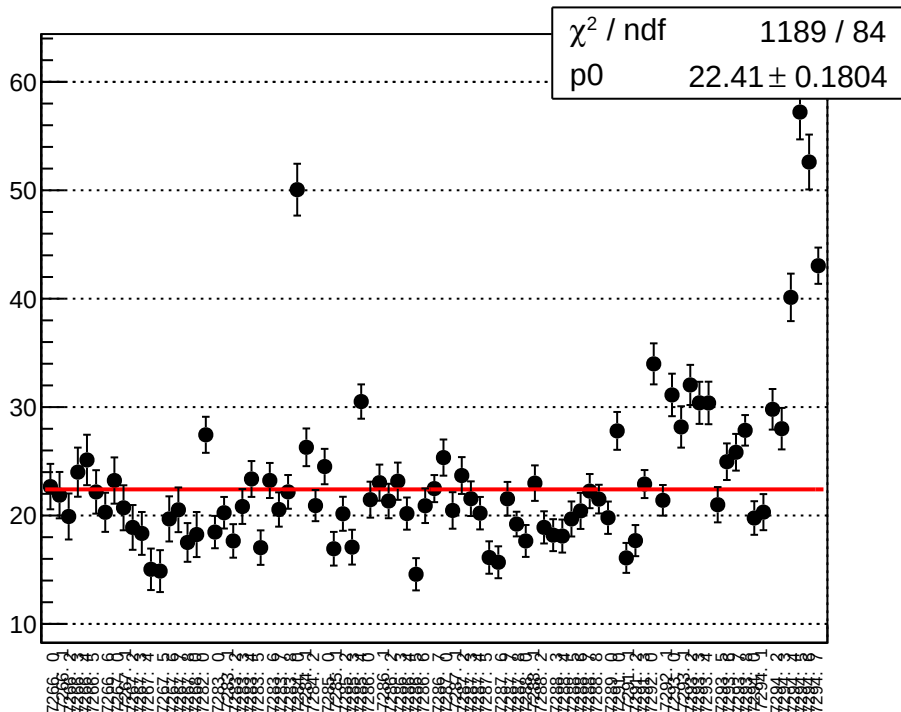
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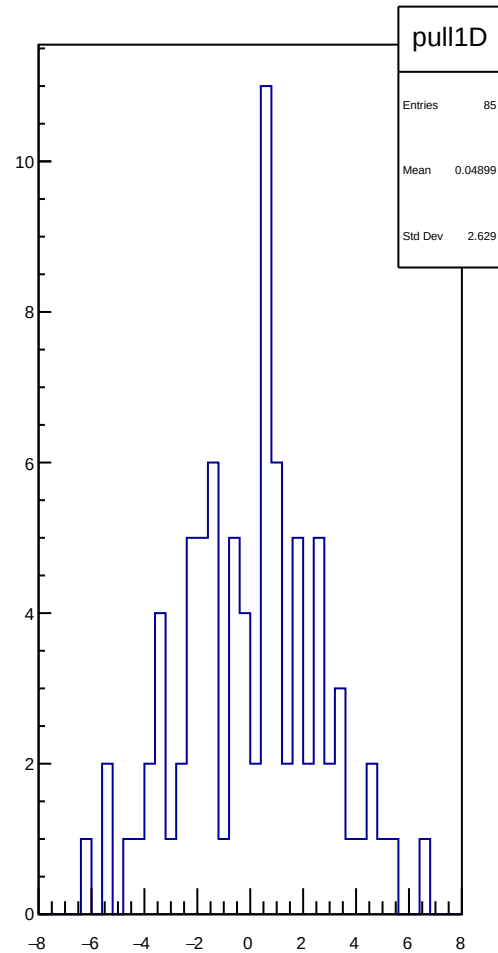
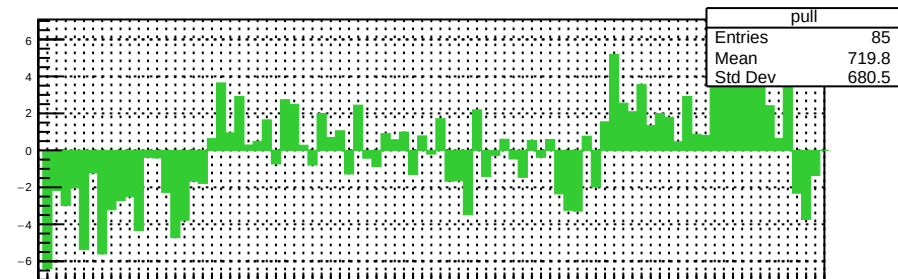
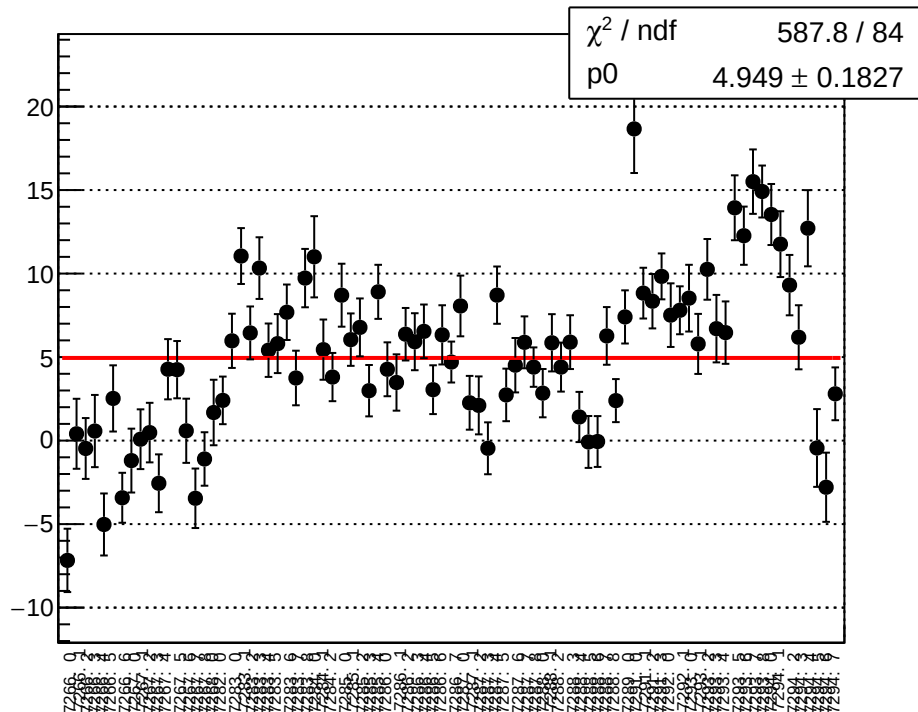
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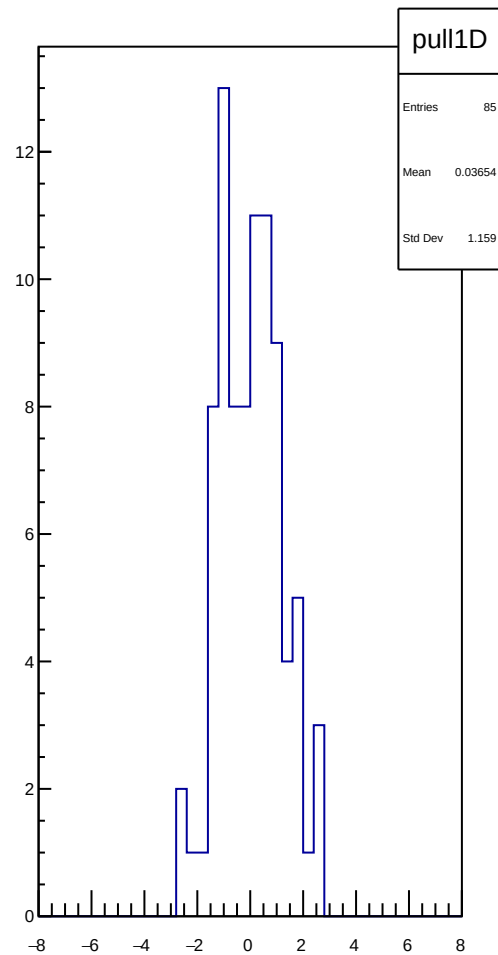
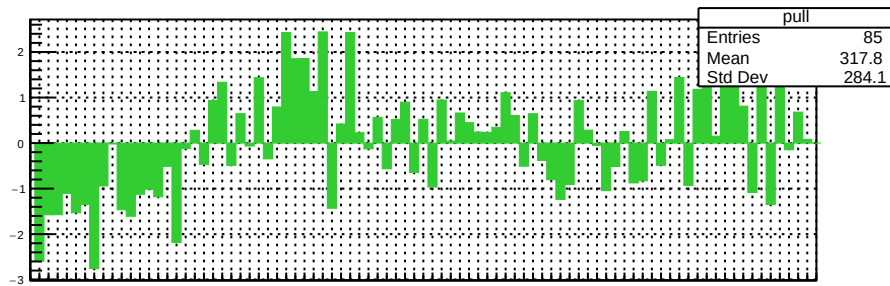
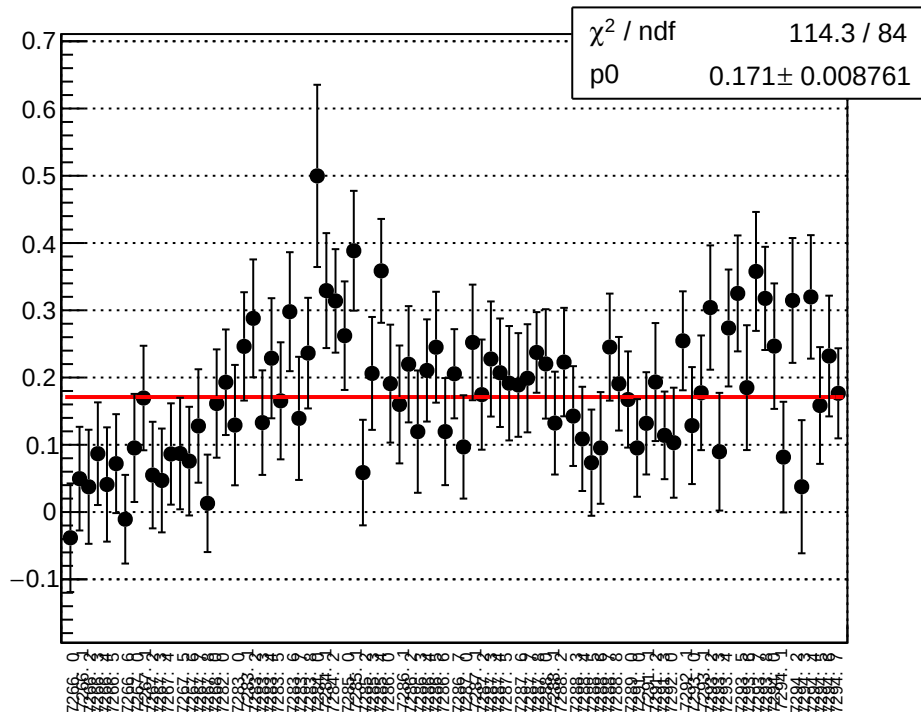
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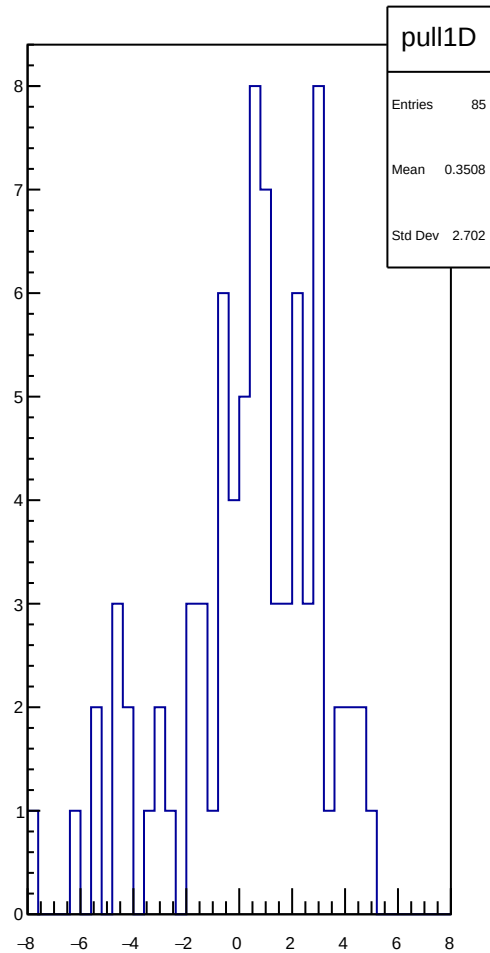
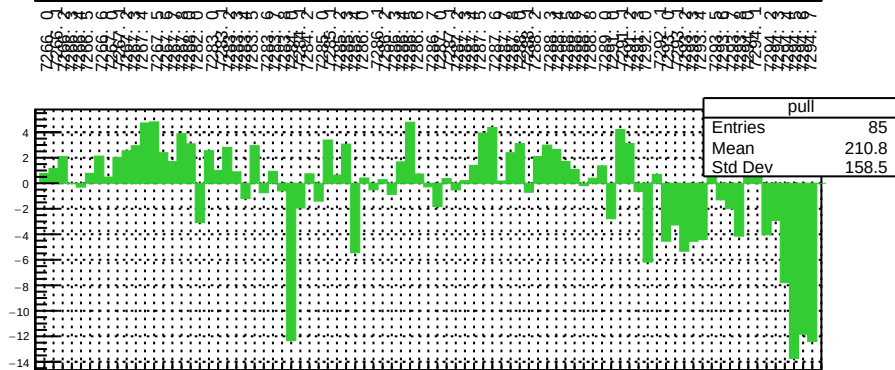
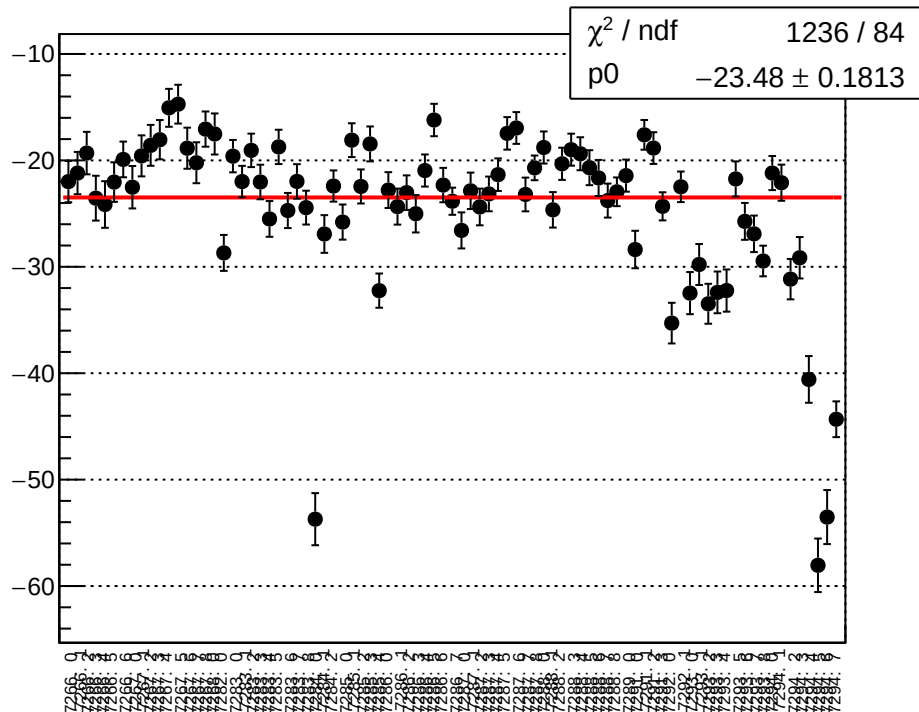
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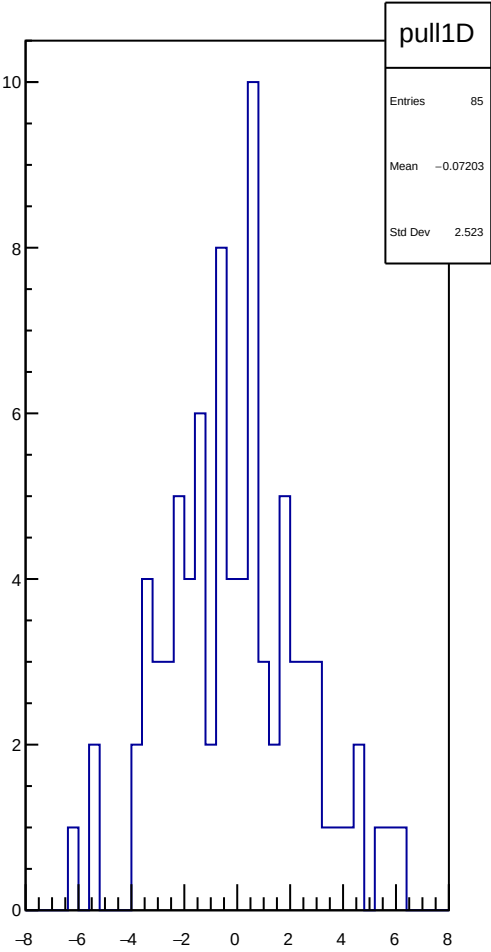
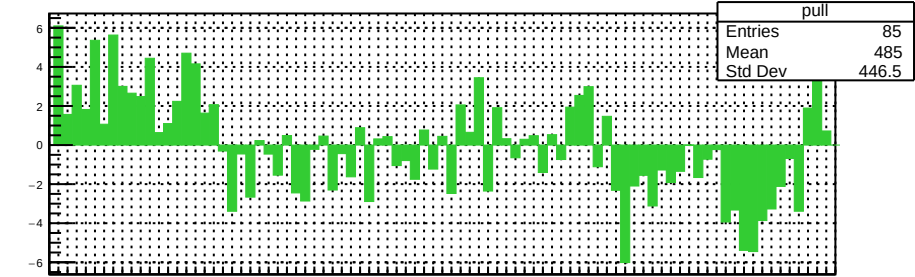
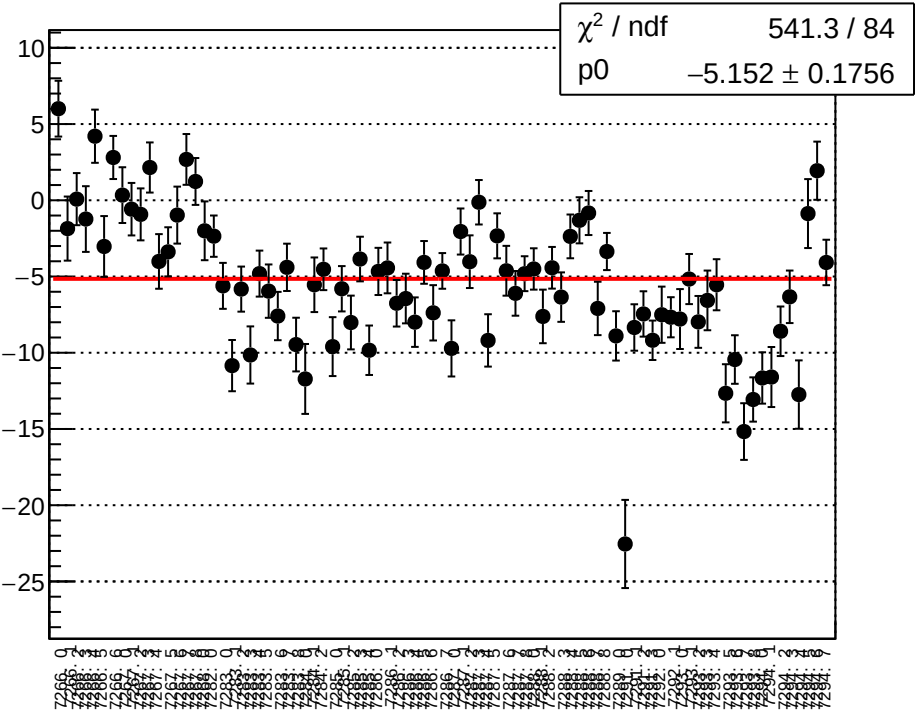
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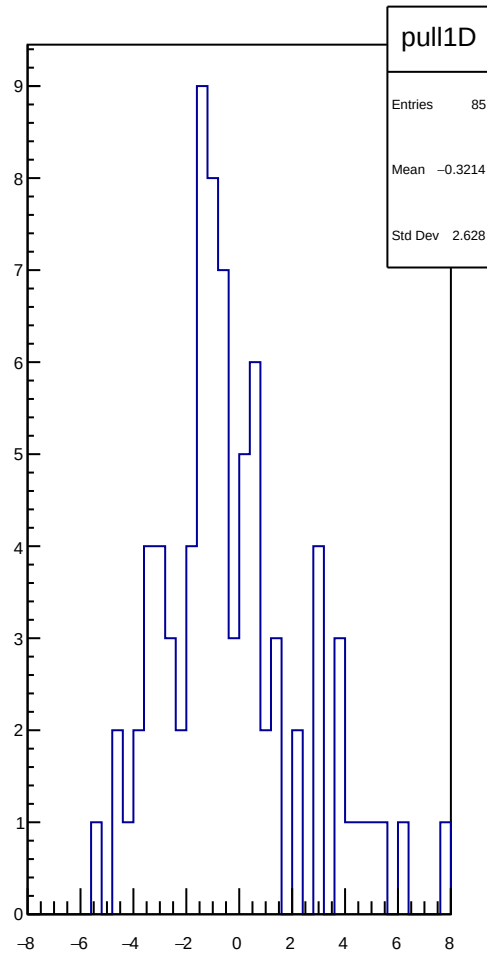
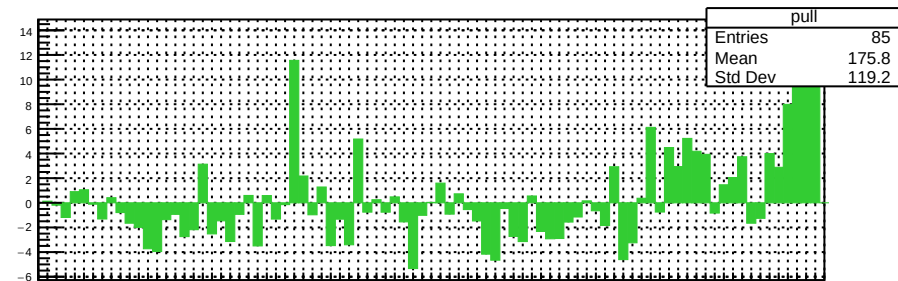
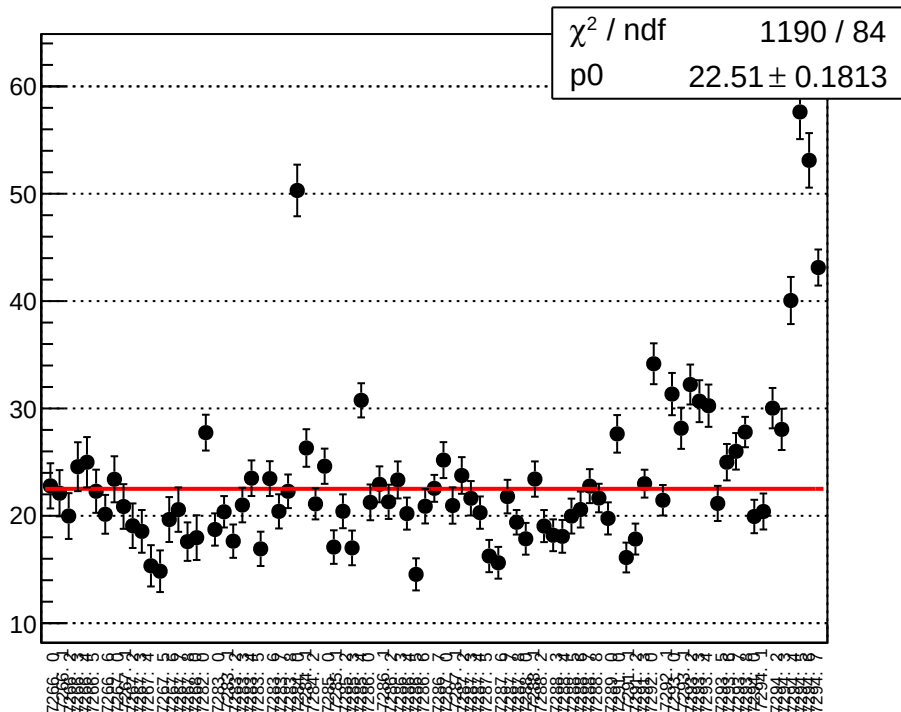
reg_asym_bcm_an_us_diff_bpm1X_slope vs run



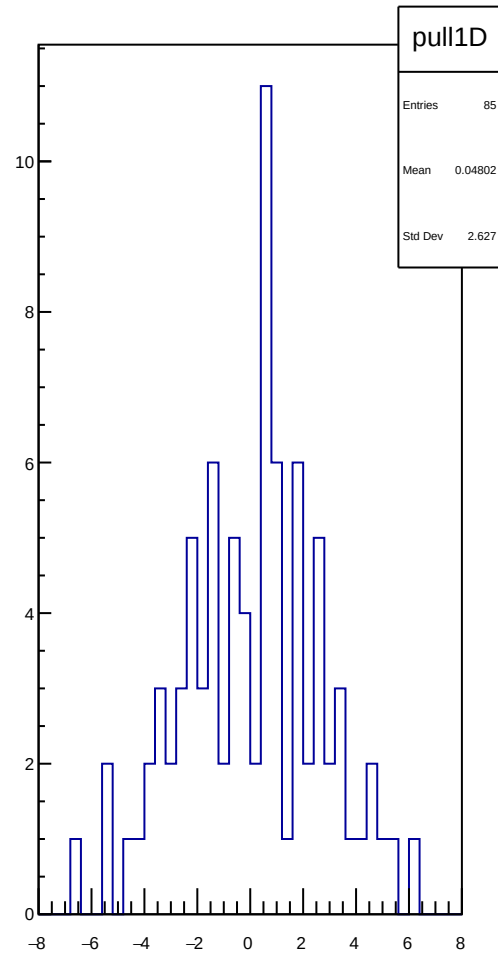
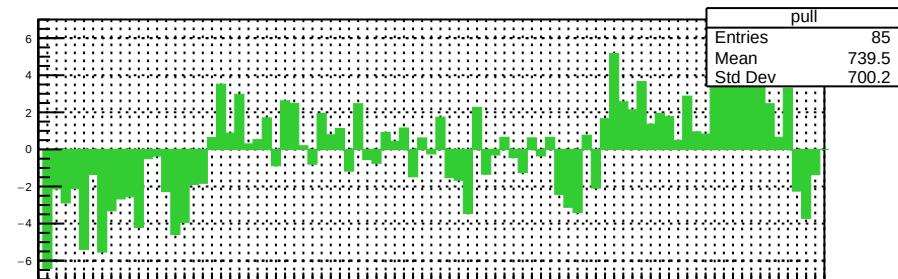
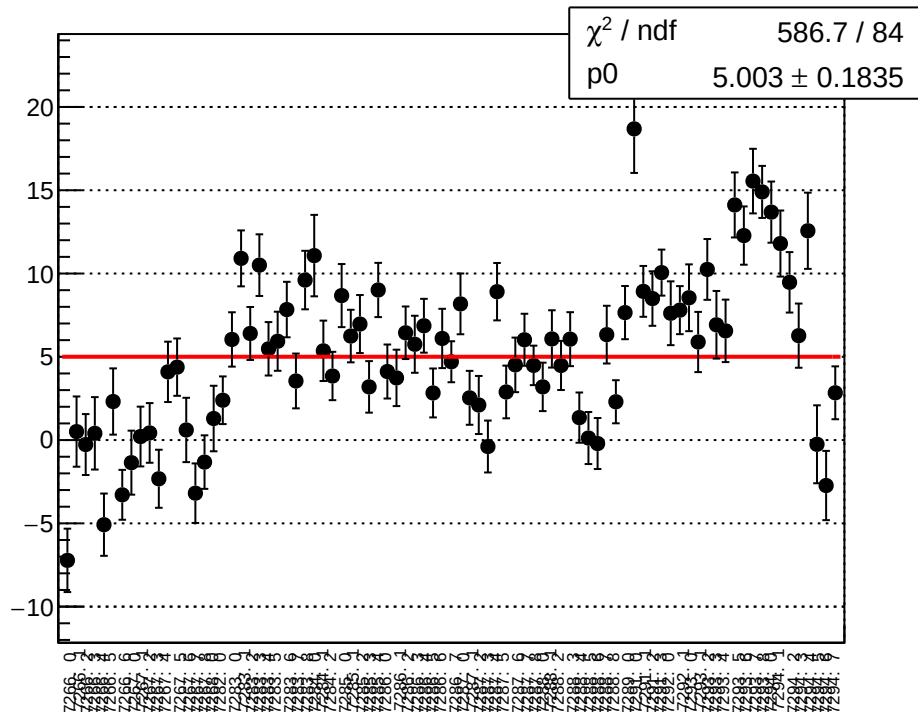
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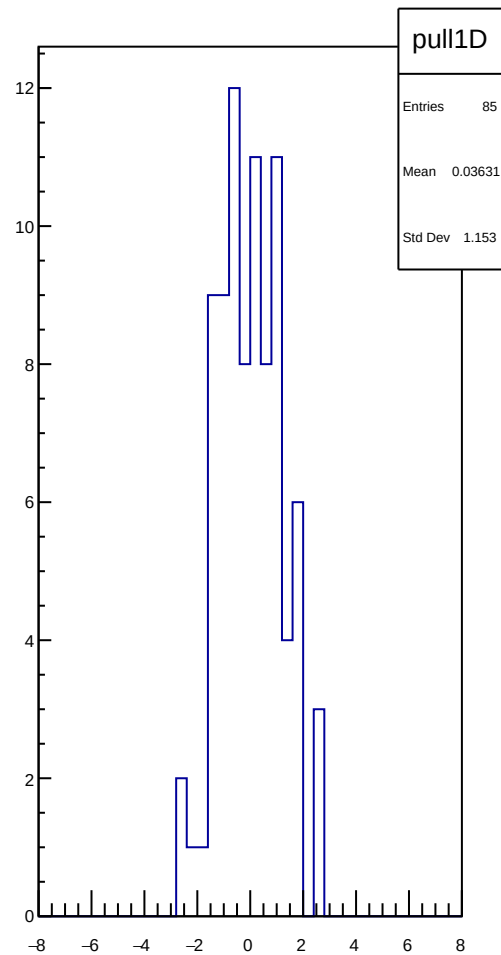
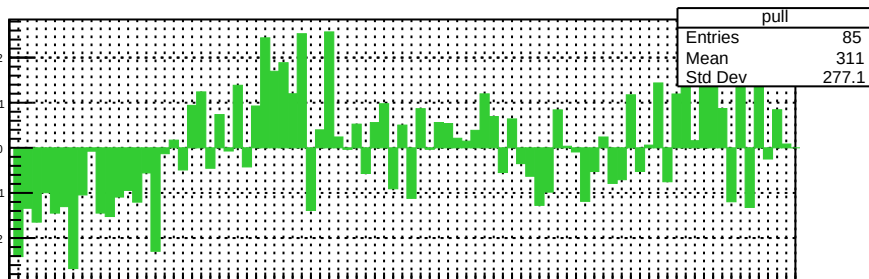
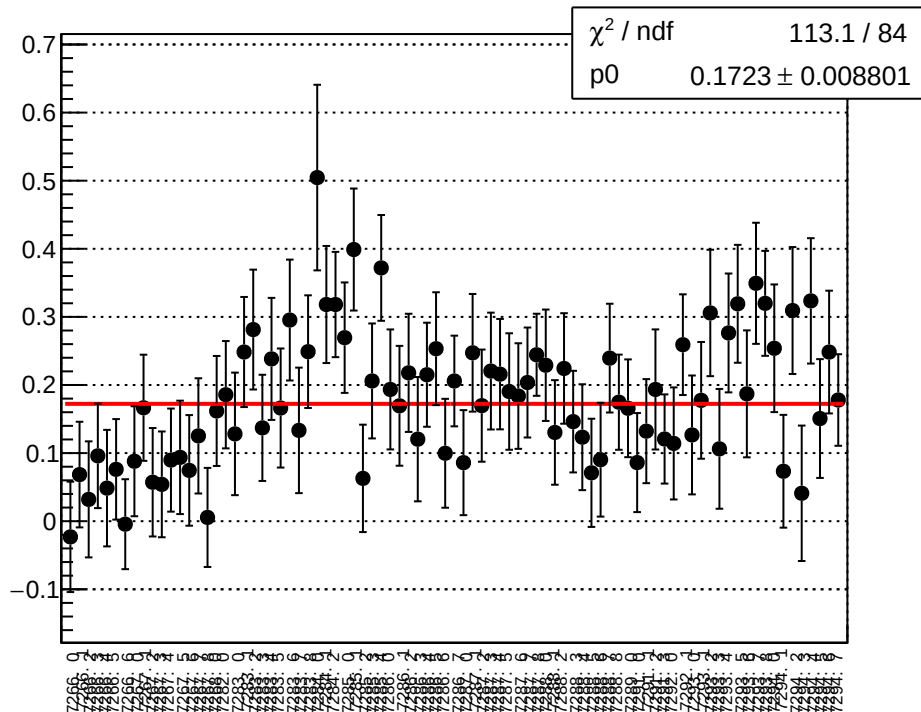
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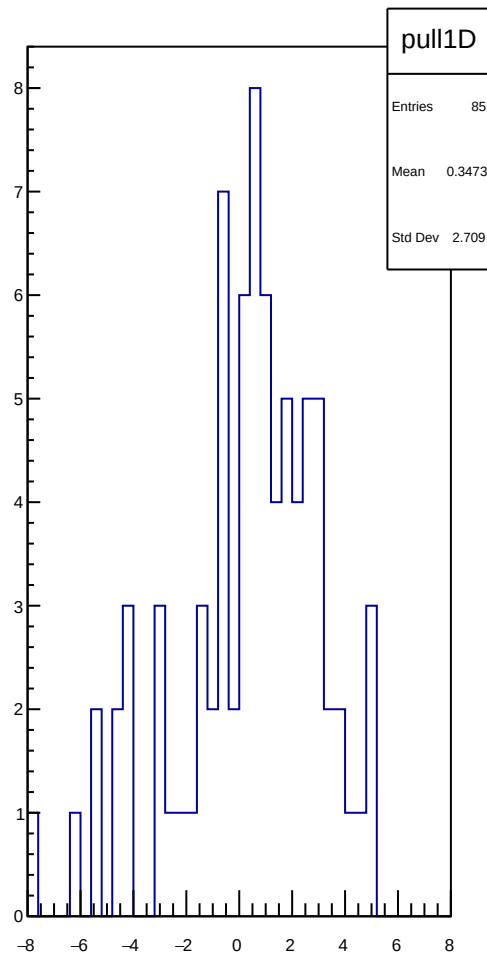
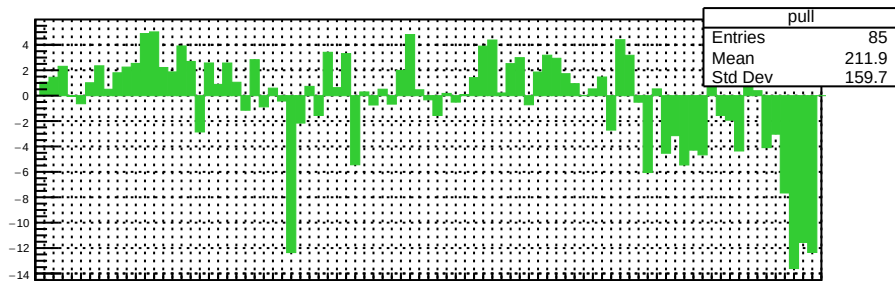
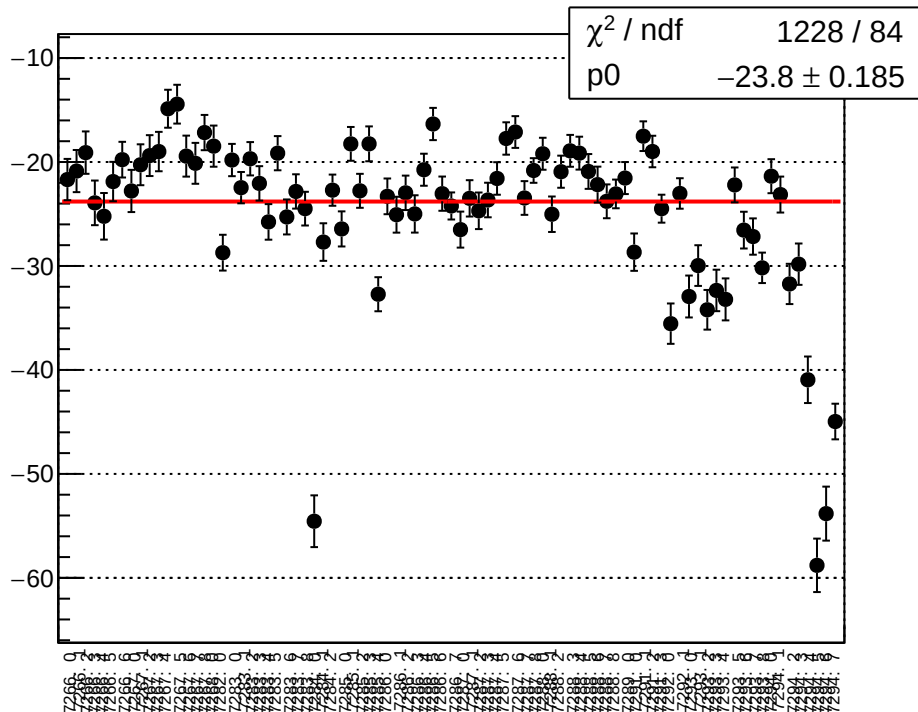
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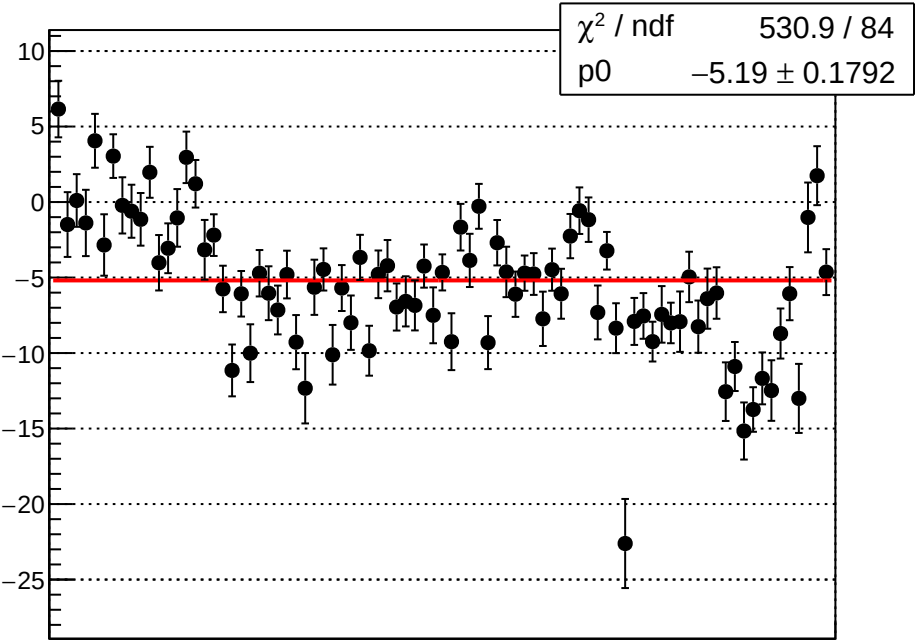
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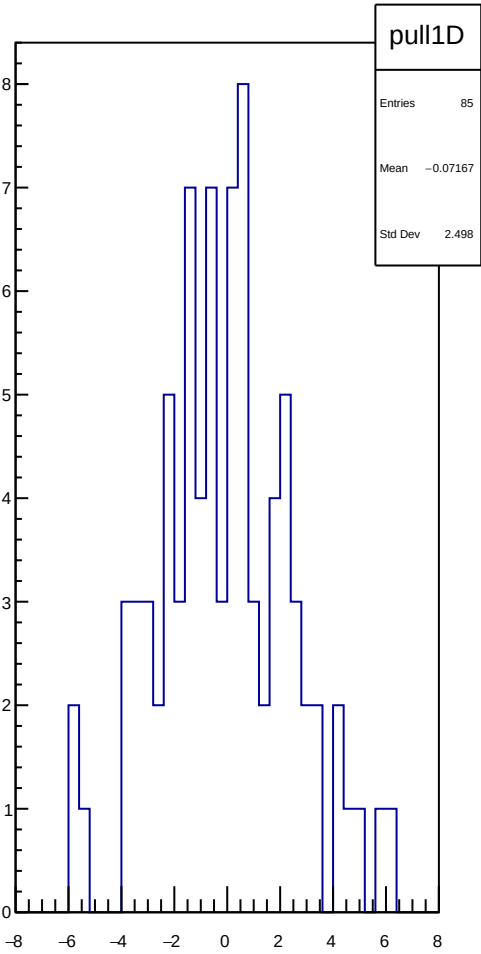
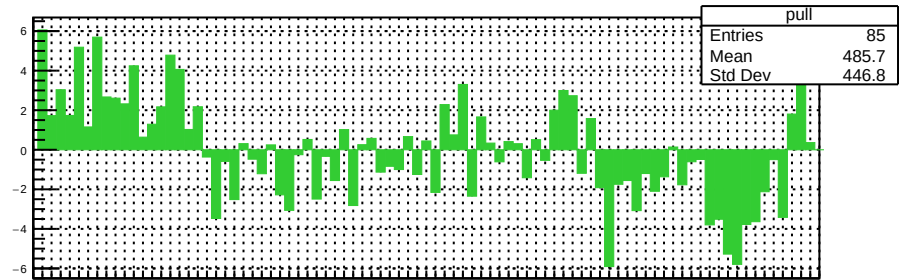
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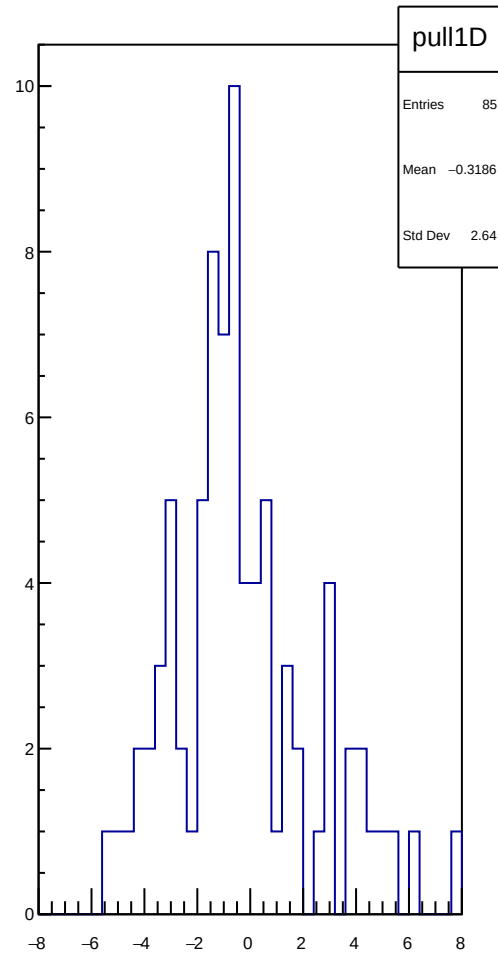
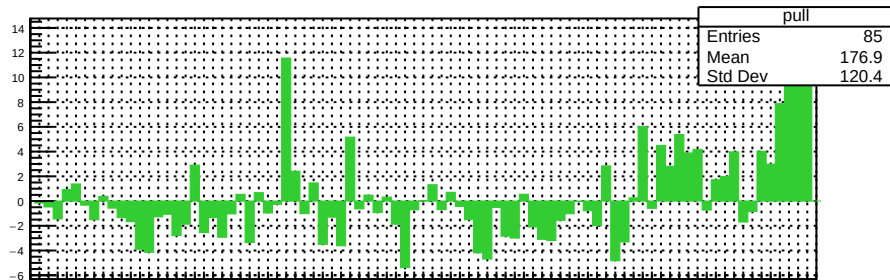
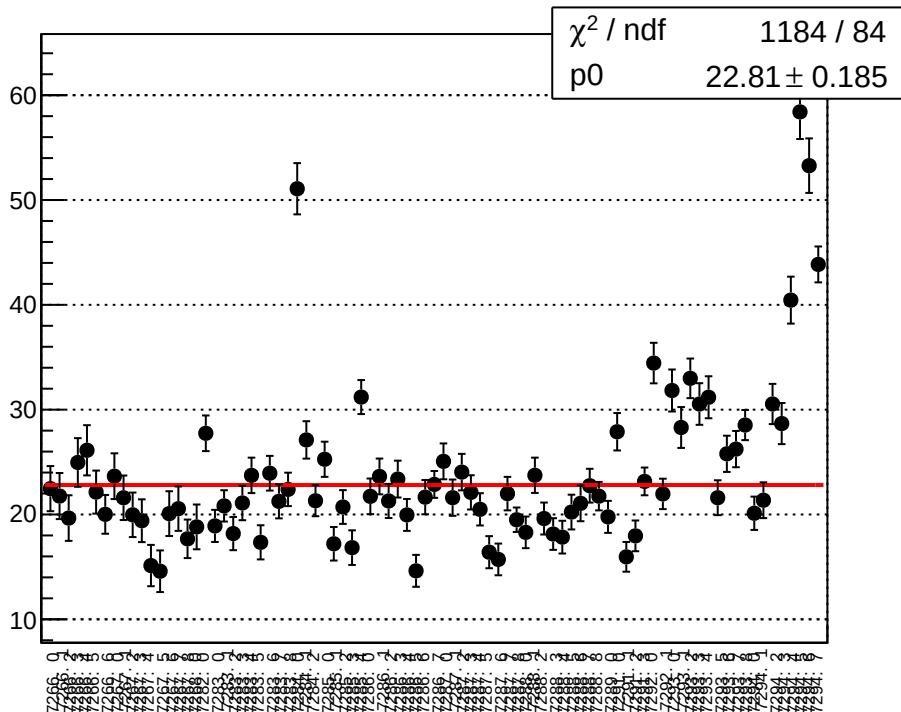
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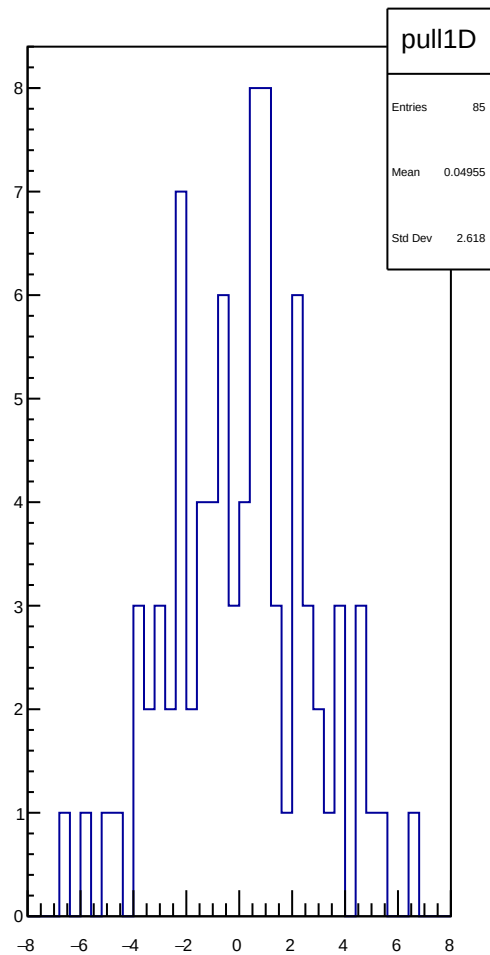
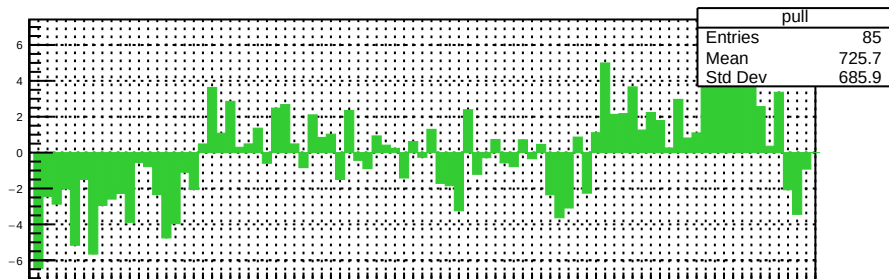
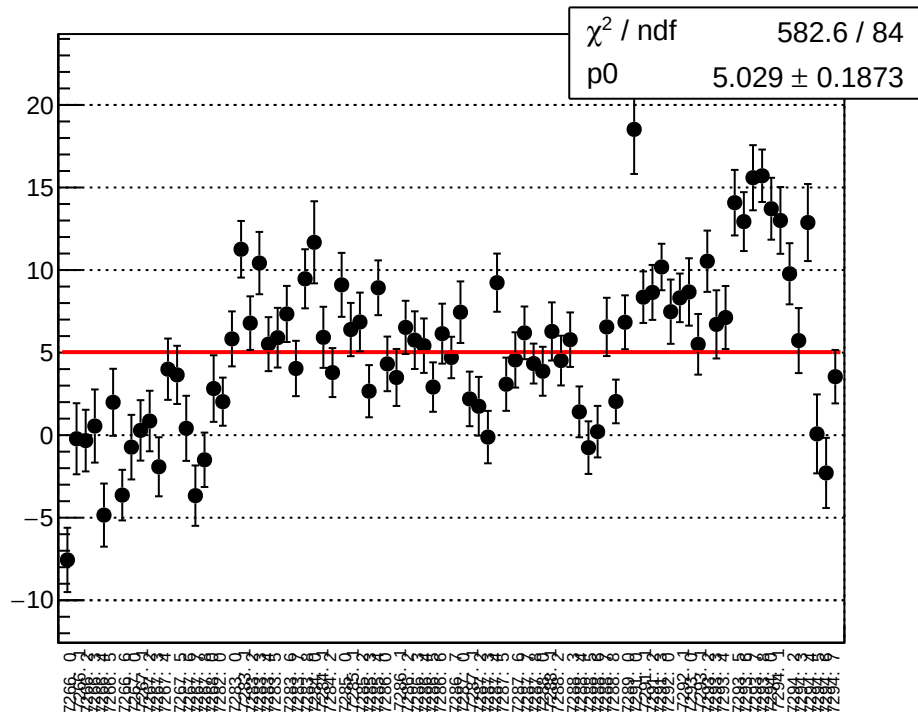
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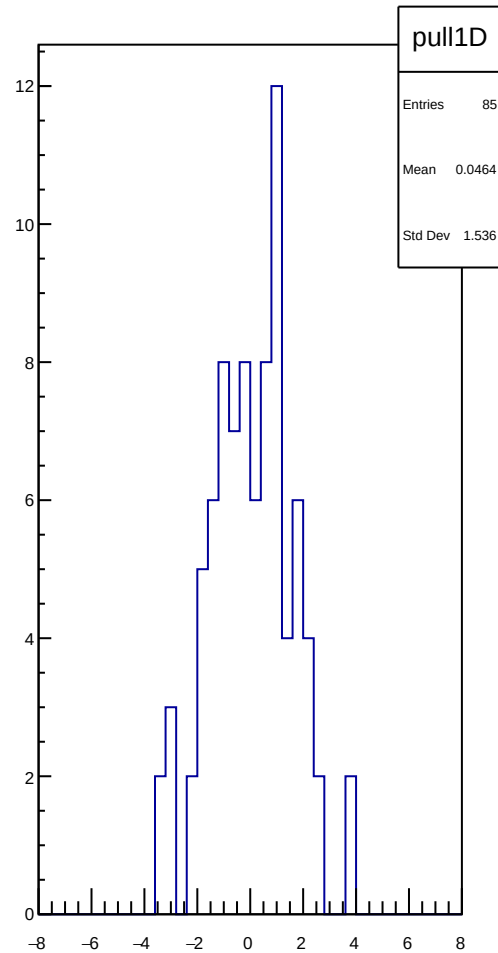
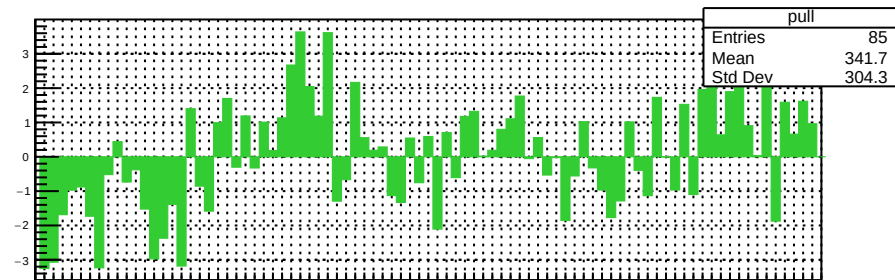
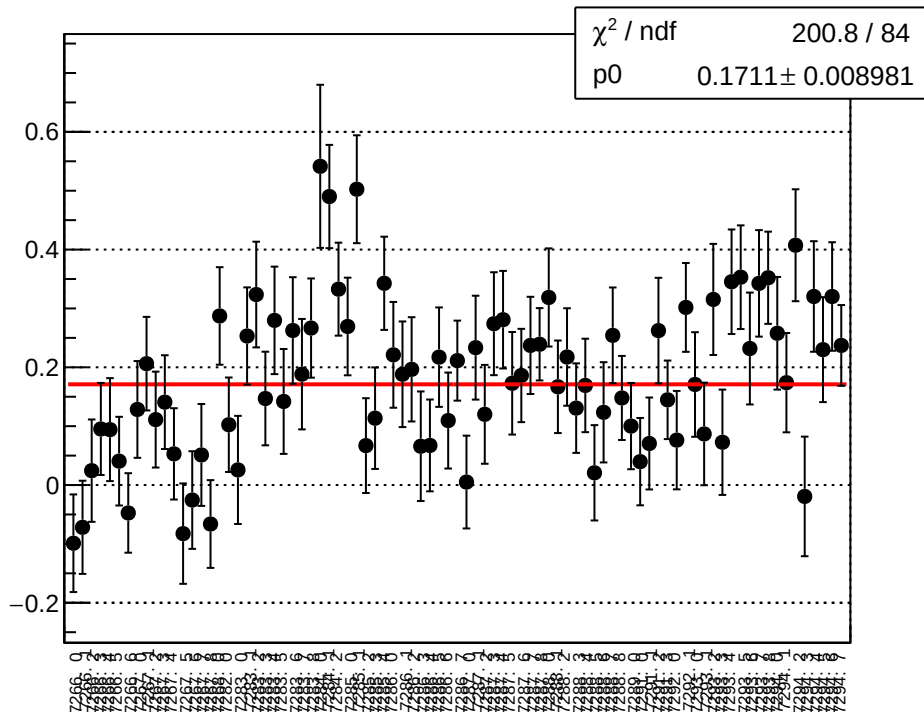
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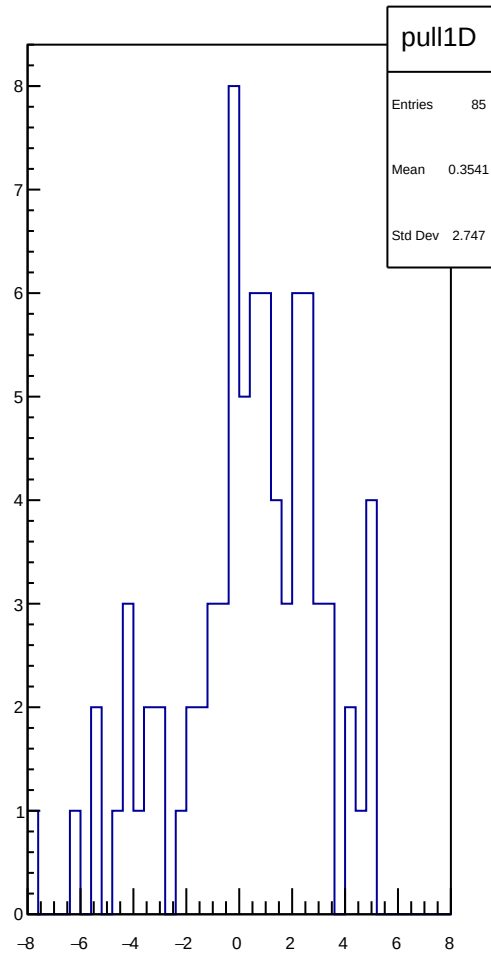
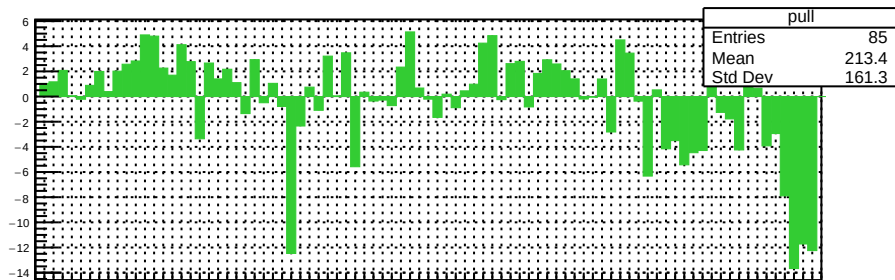
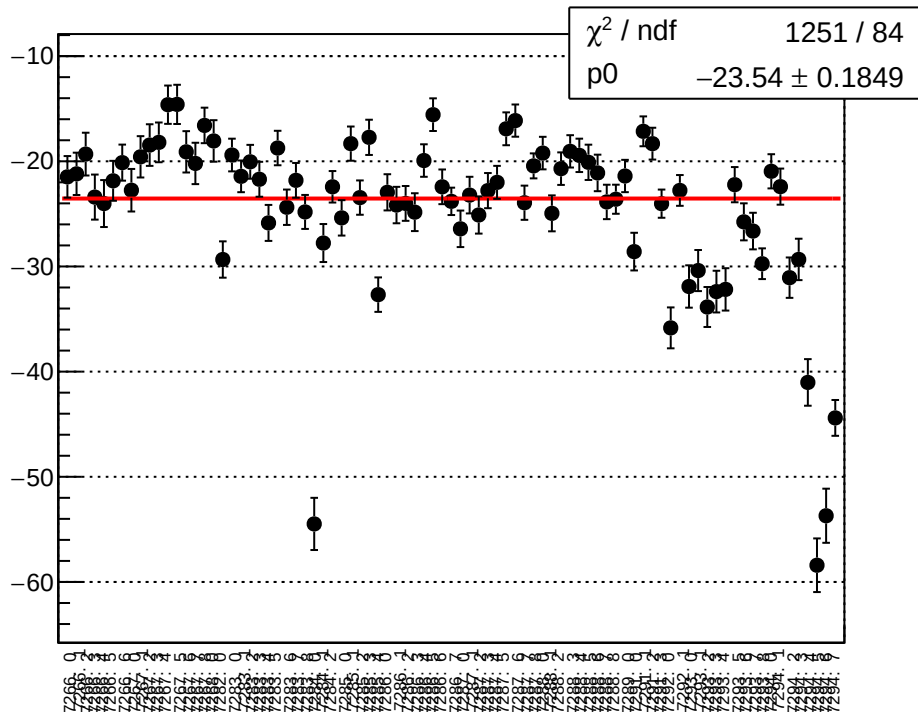
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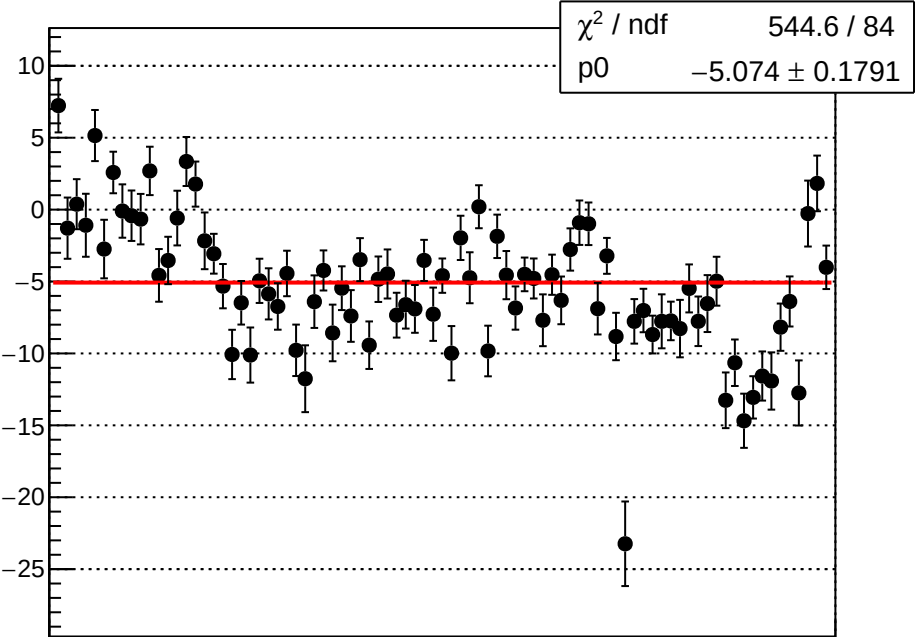
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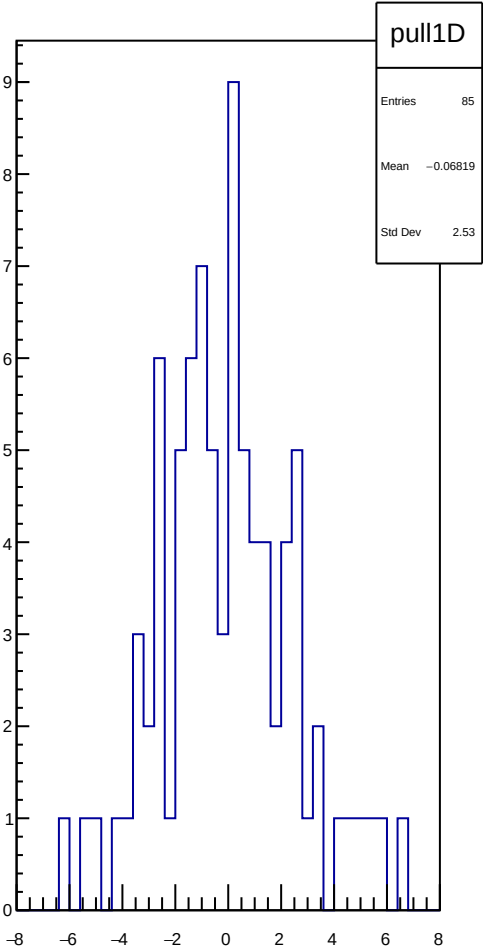
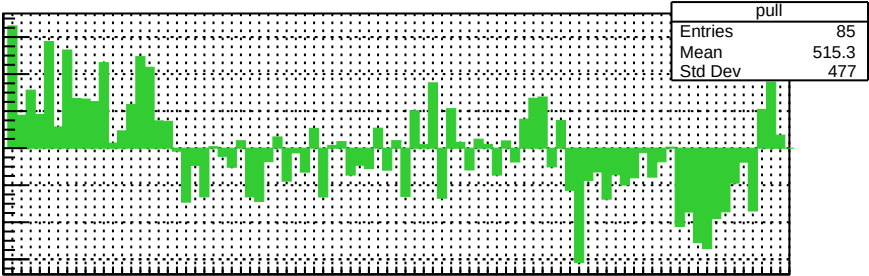
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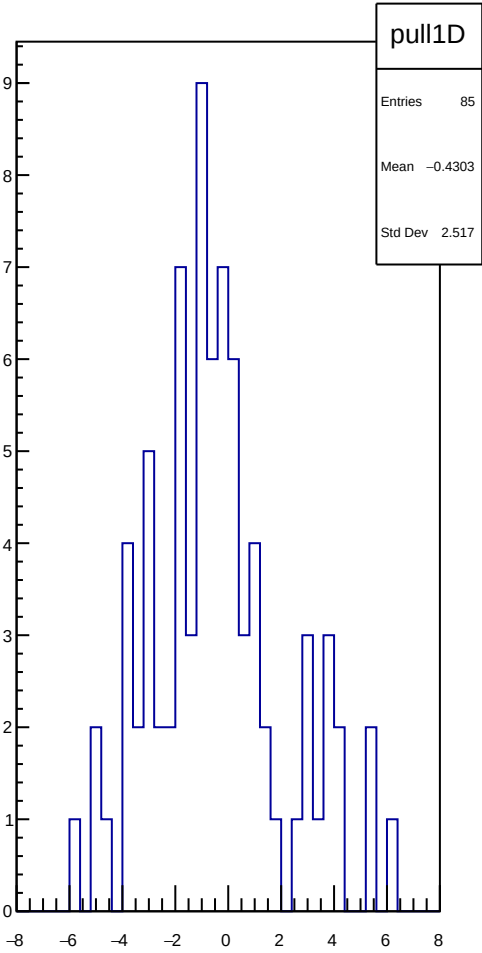
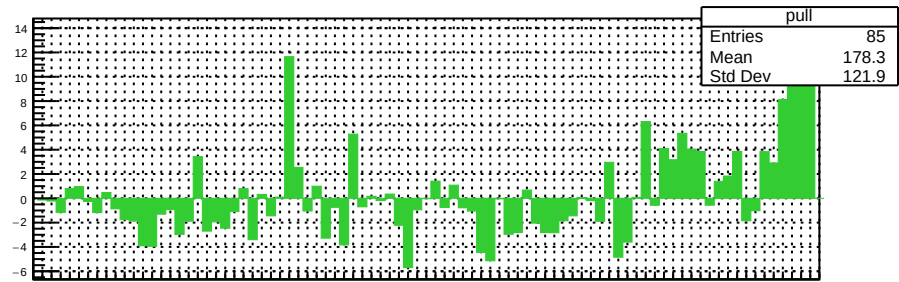
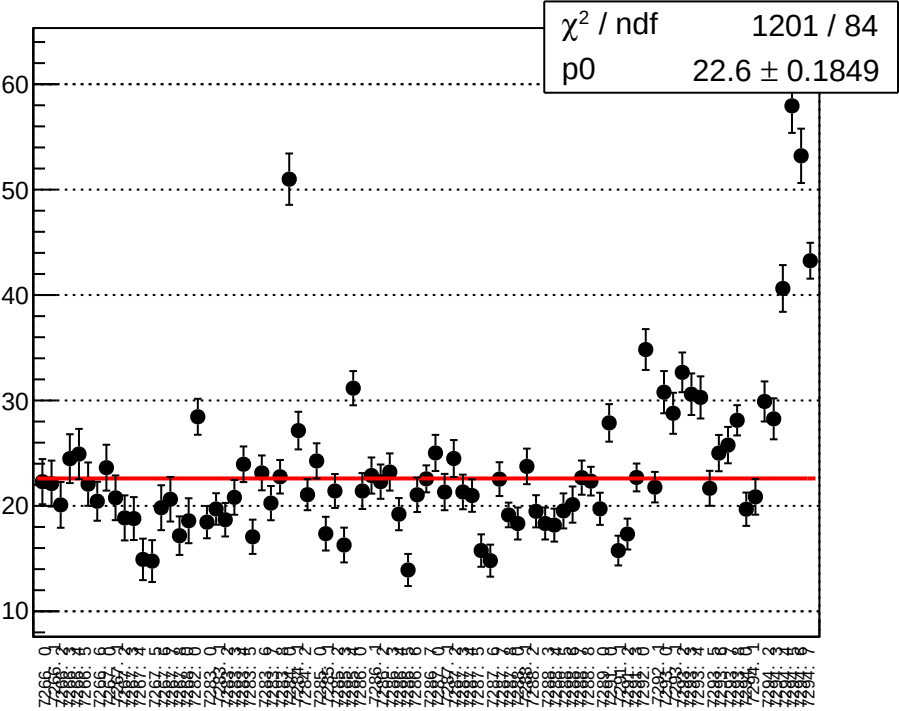
reg_asym_bcm_dg_us_diff_bpm4aY_slope vs run



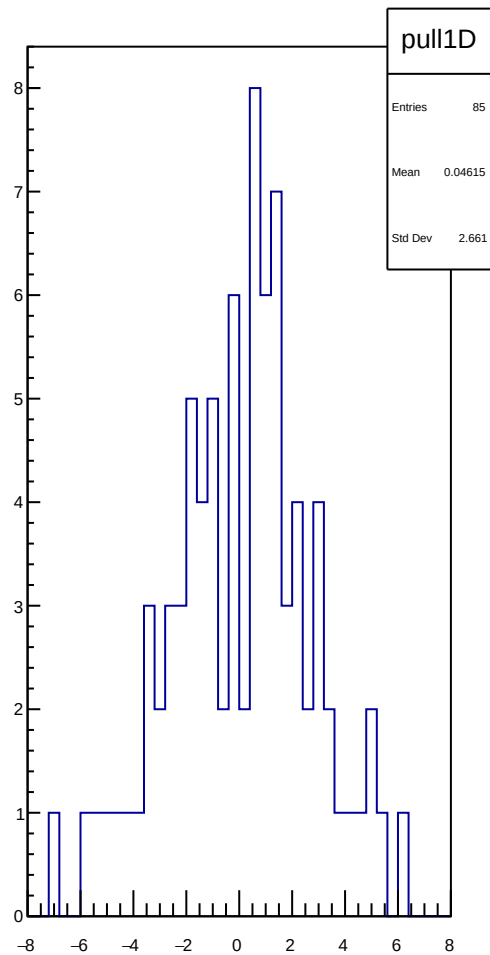
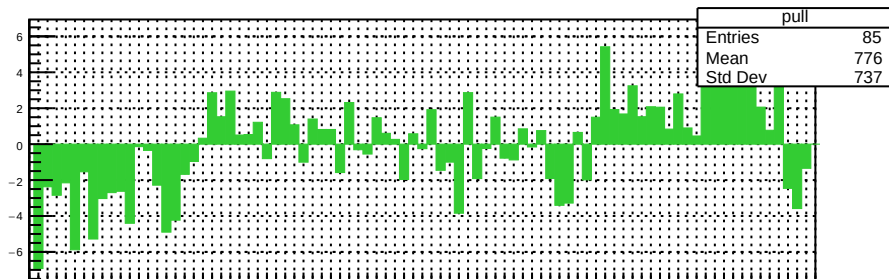
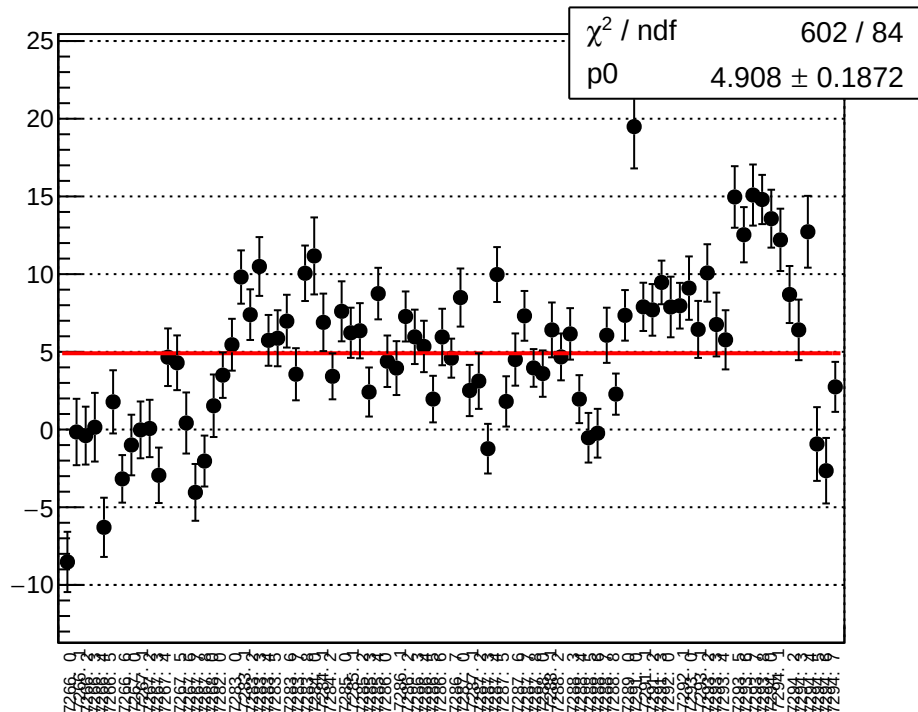
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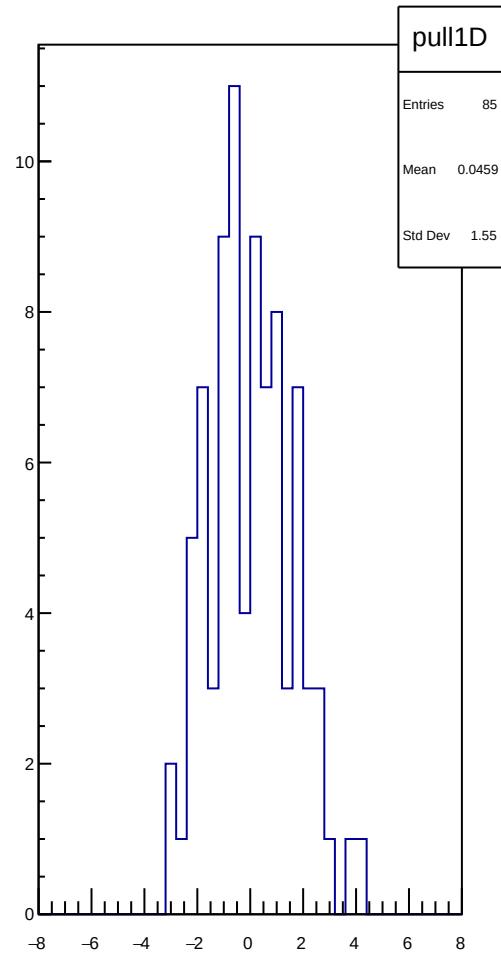
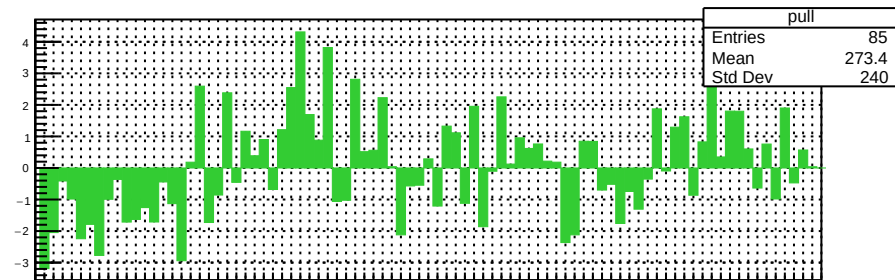
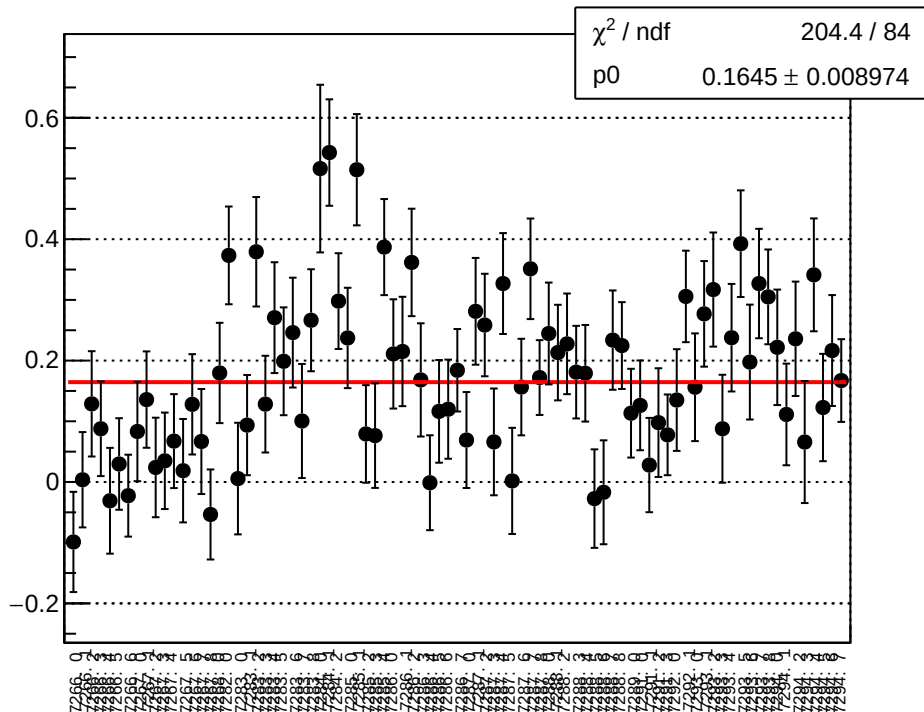
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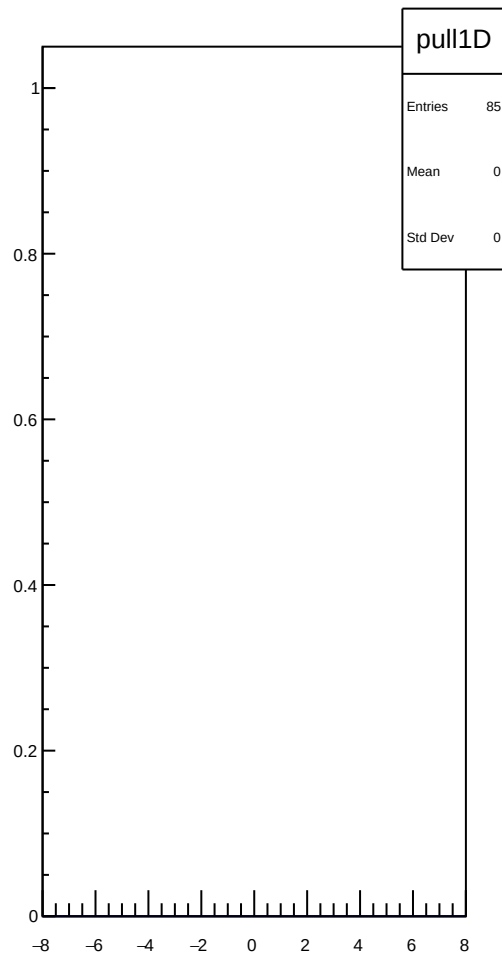
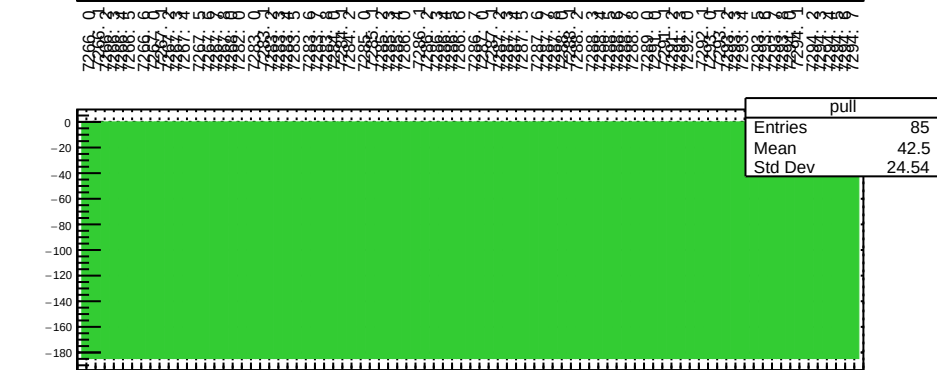
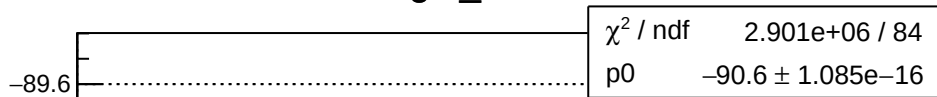
reg_asym_bcm_dg_us_diff_bpm4eY_slope vs run



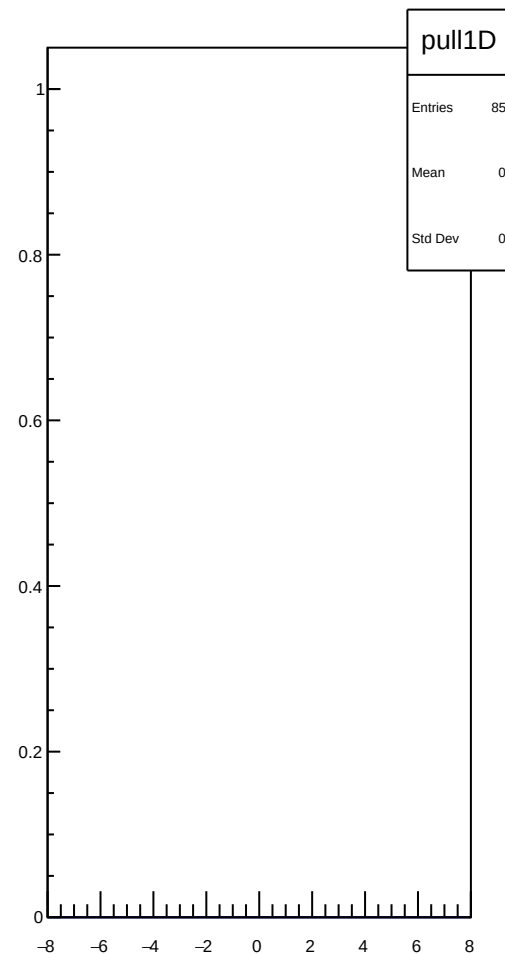
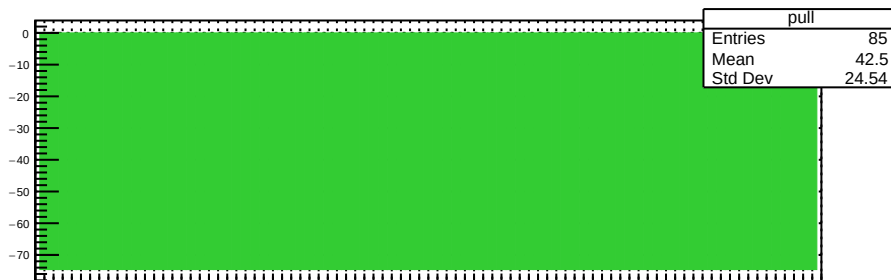
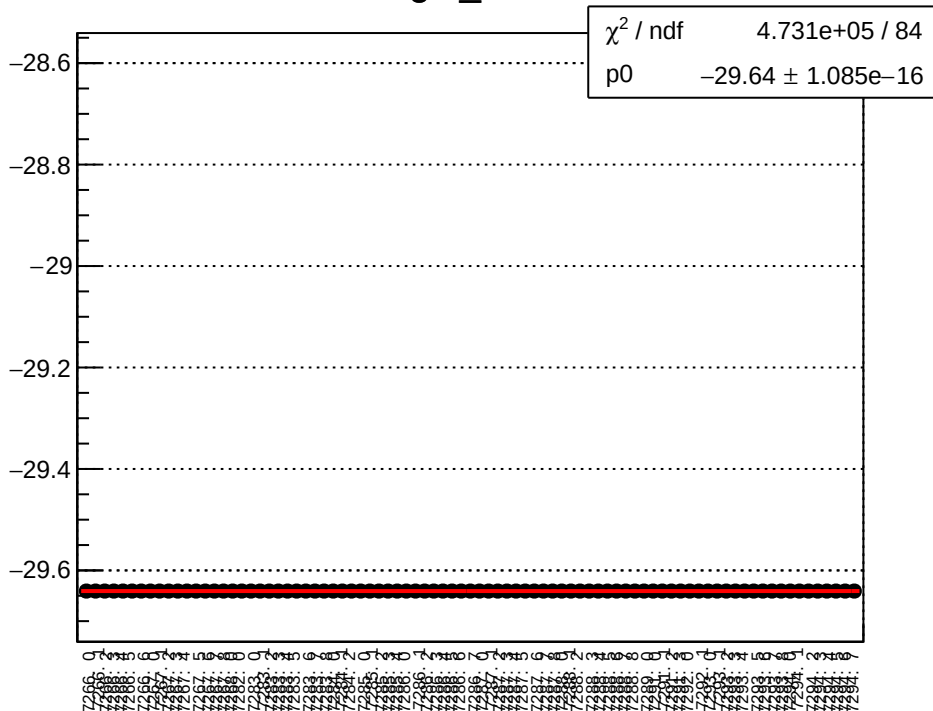
reg_asym_bcm_dg_us_diff_bpm12X_slope vs run



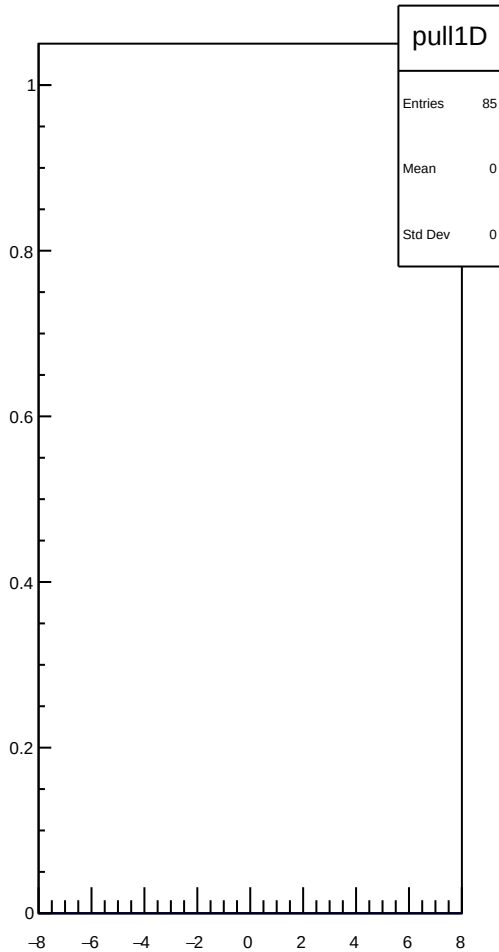
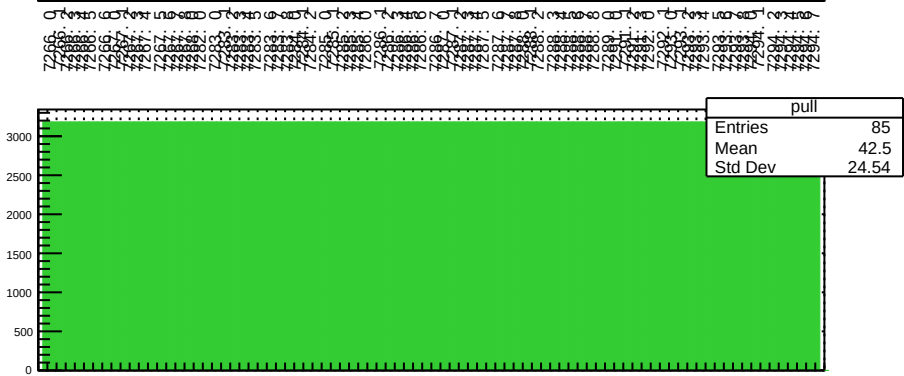
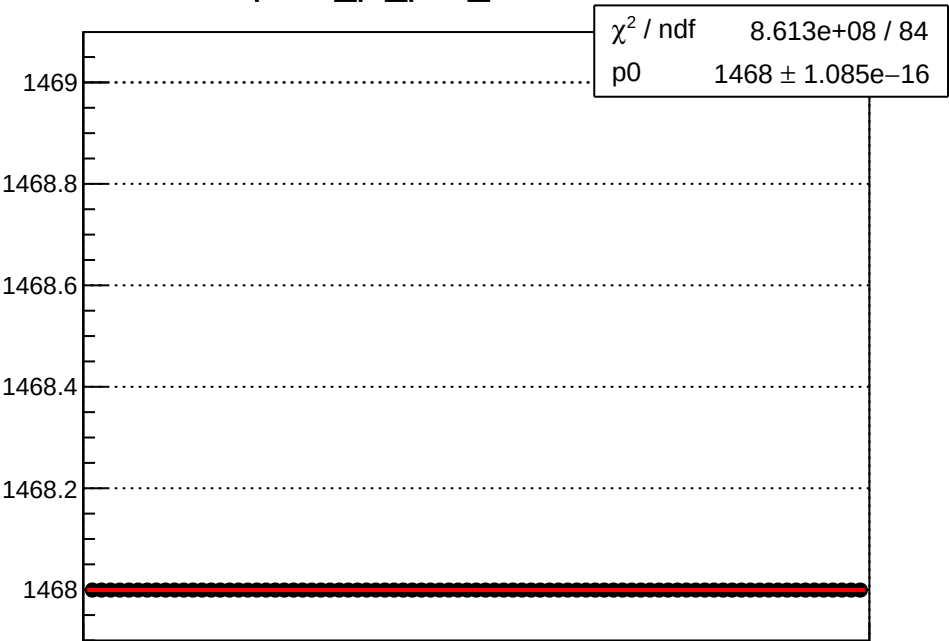
VWienAngle_mean vs run



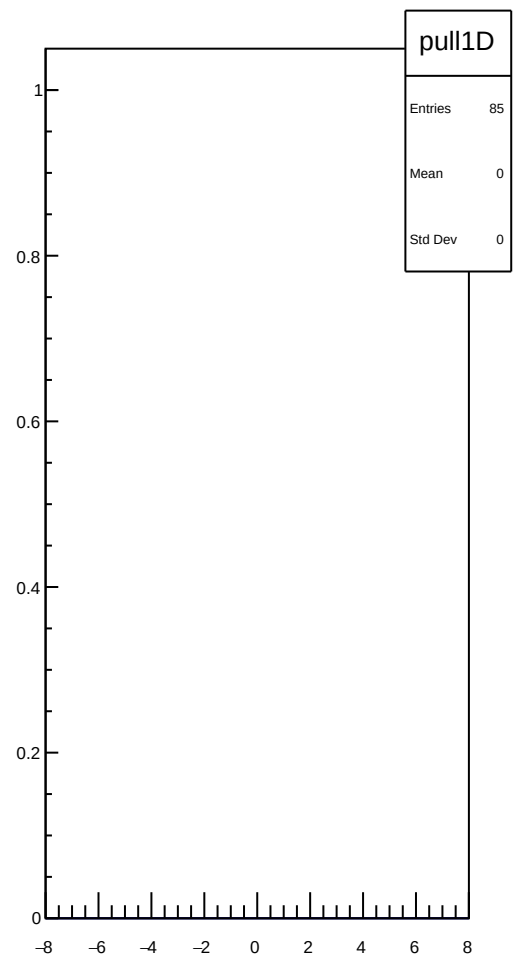
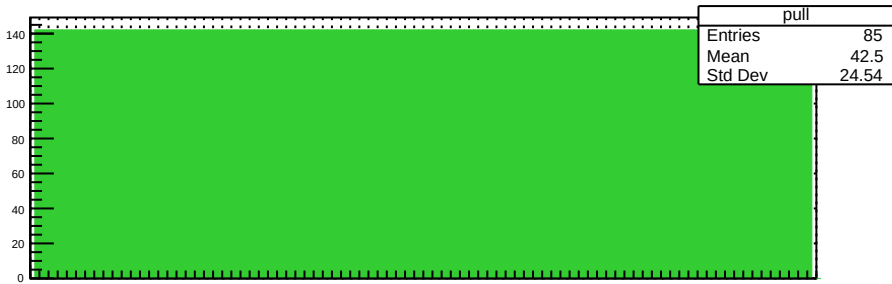
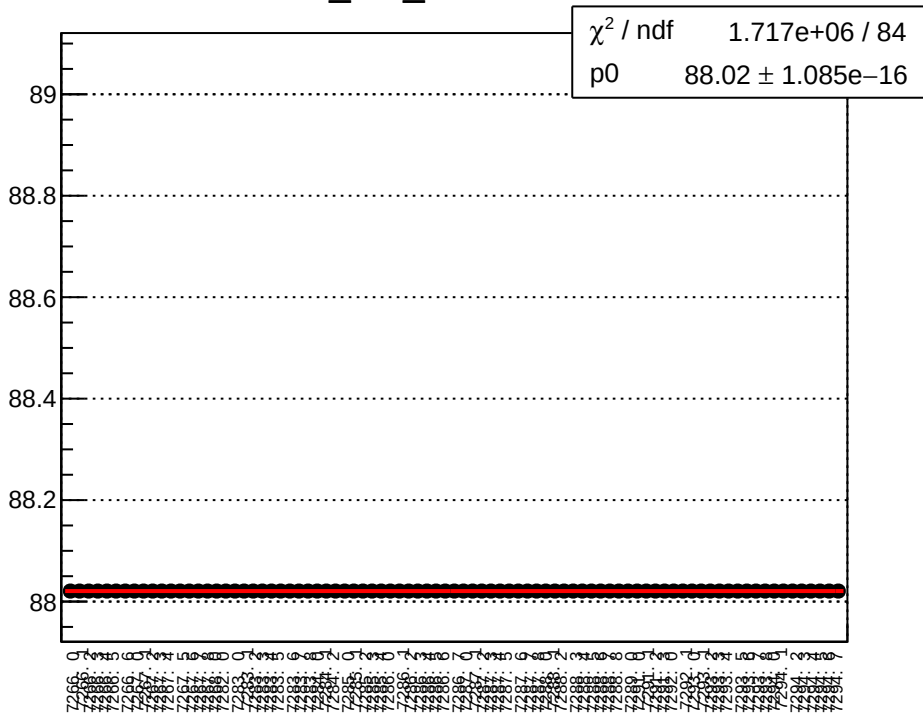
HWienAngle_mean vs run



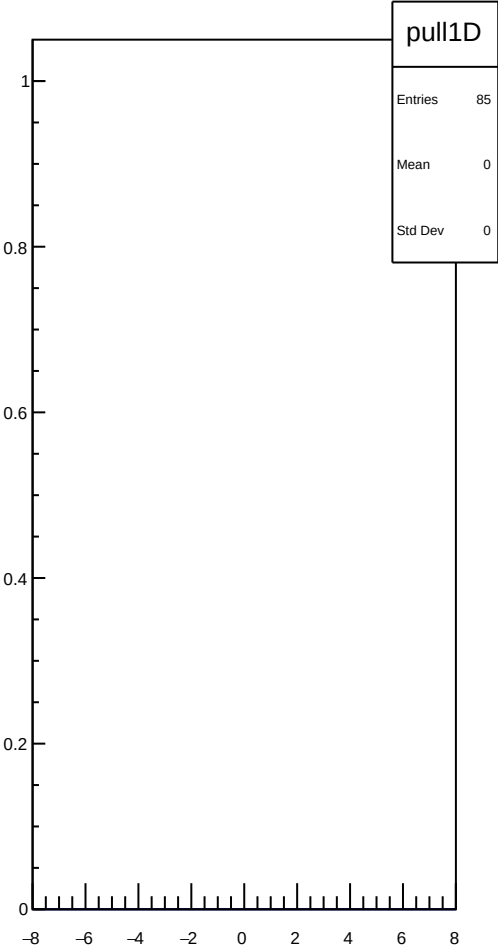
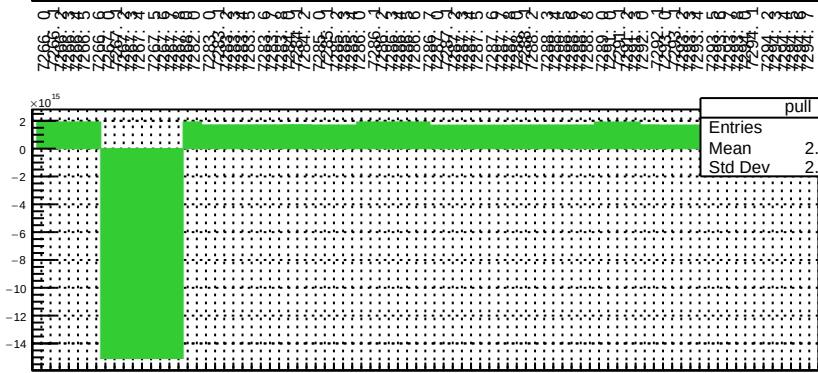
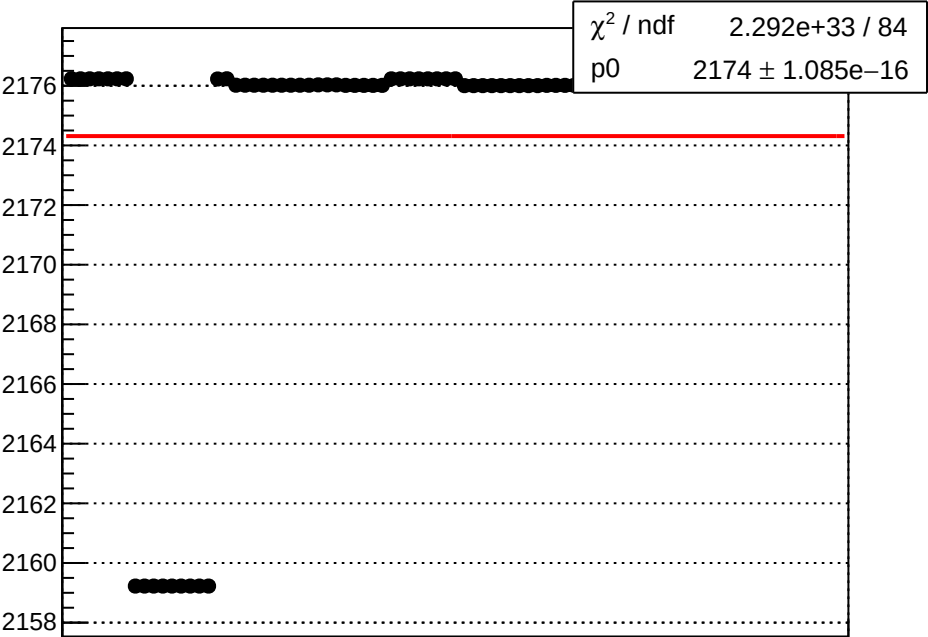
psub_pl_pos_mean vs run



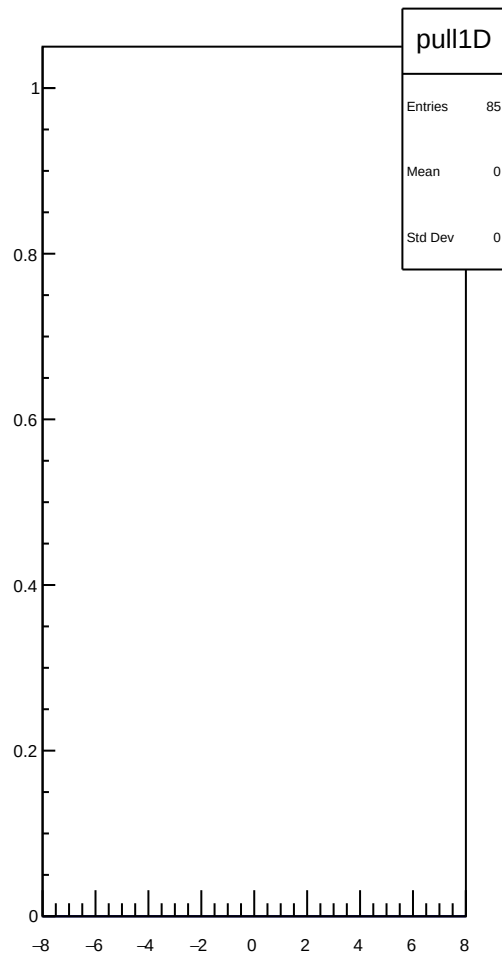
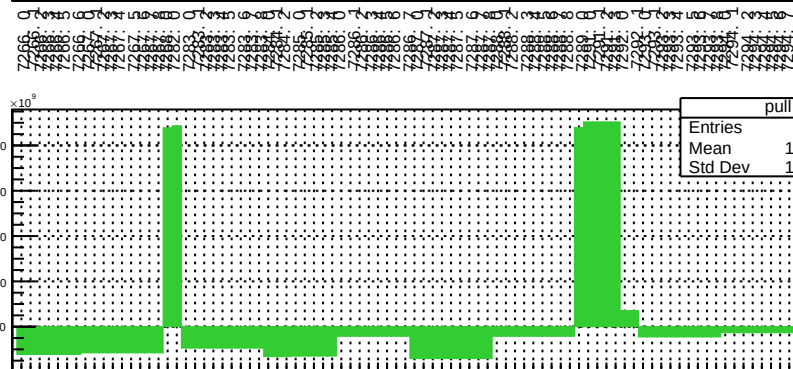
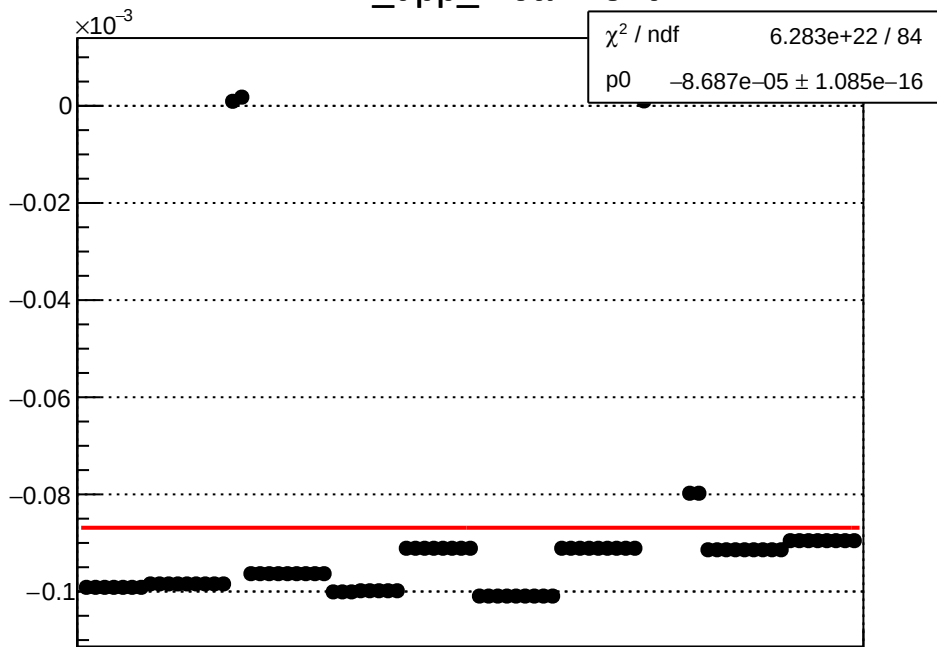
Phi_FG_mean vs run



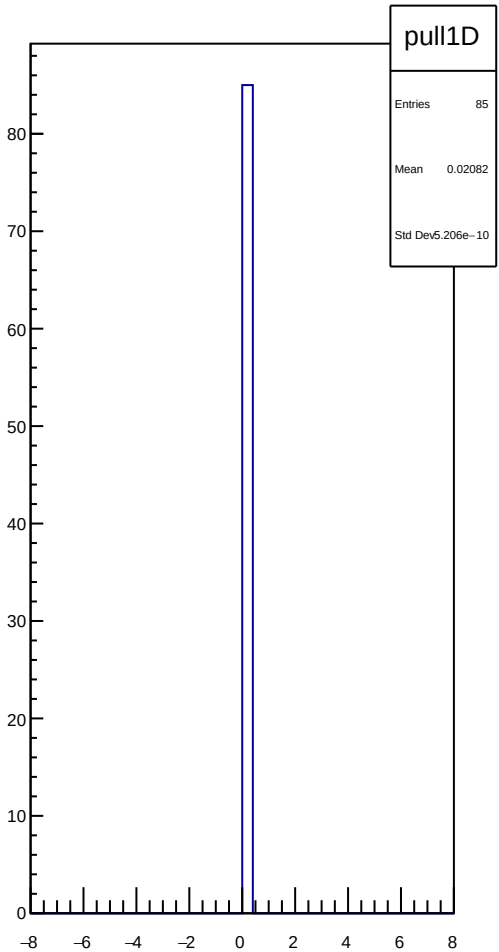
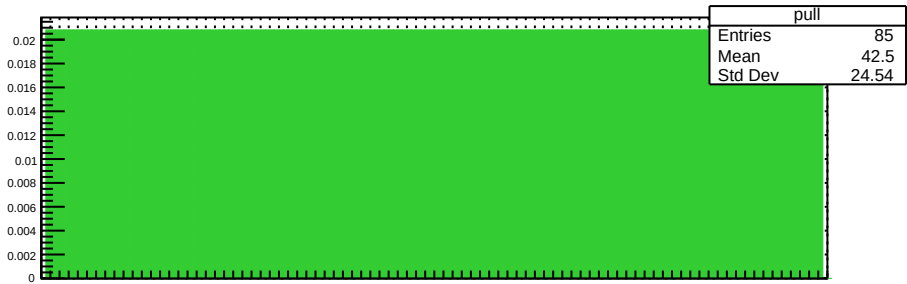
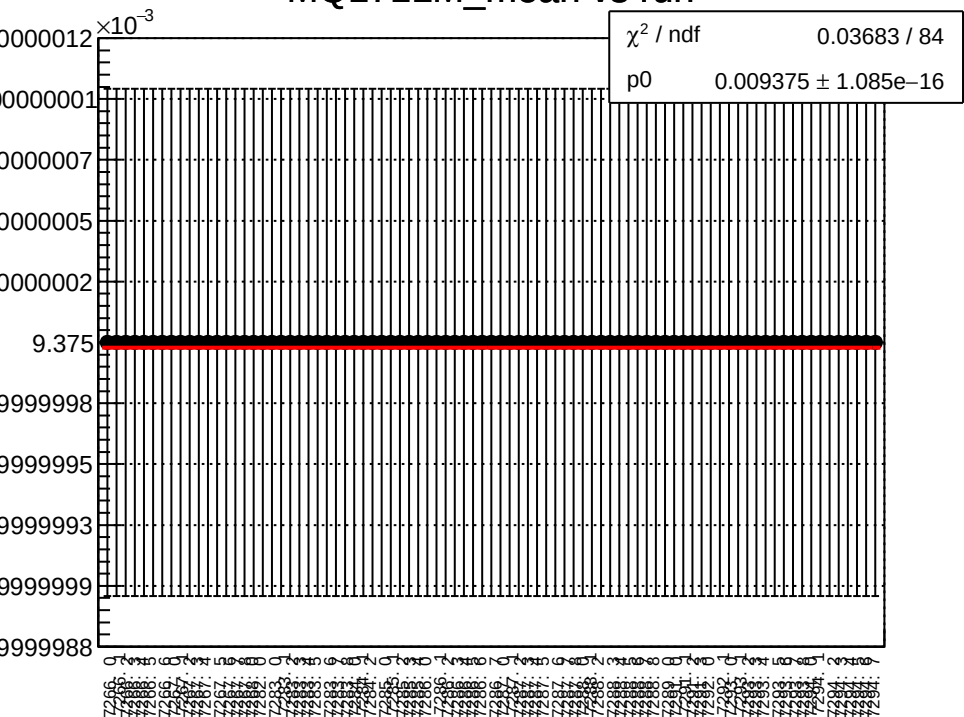
HALLA_p_mean vs run



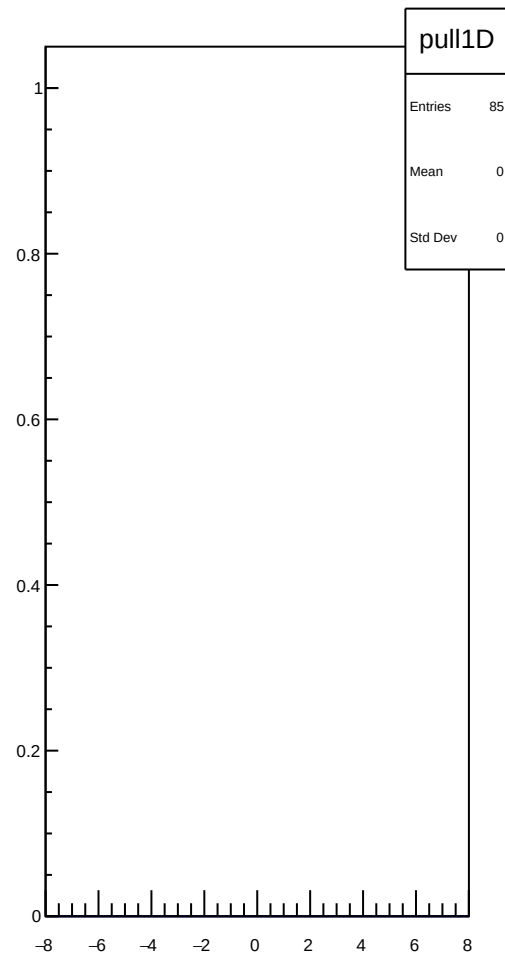
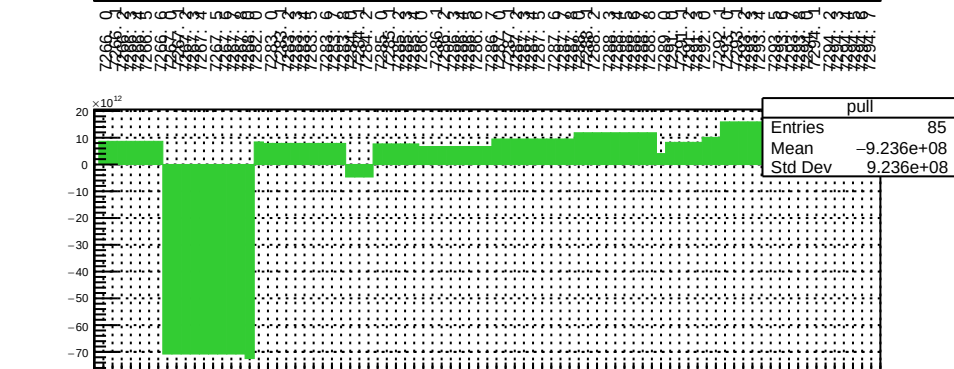
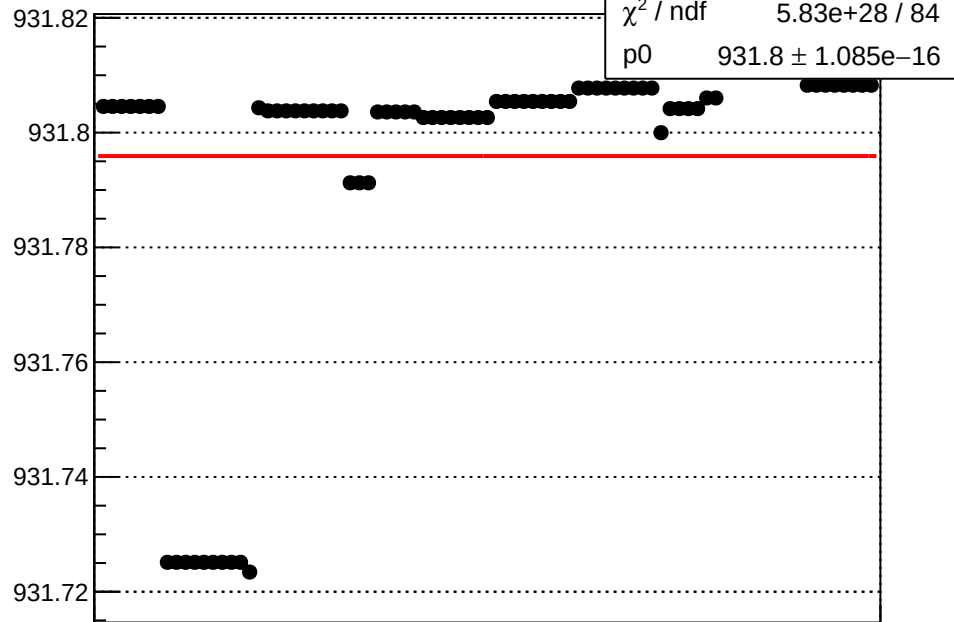
HALLA_dpp_mean vs run



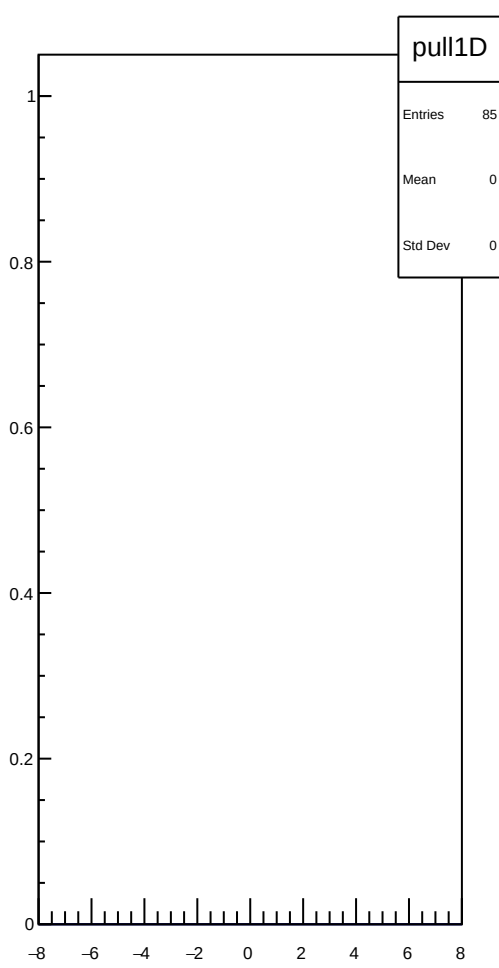
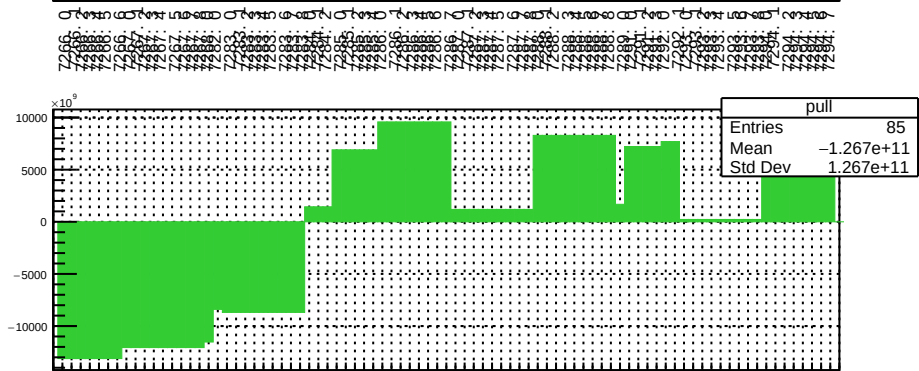
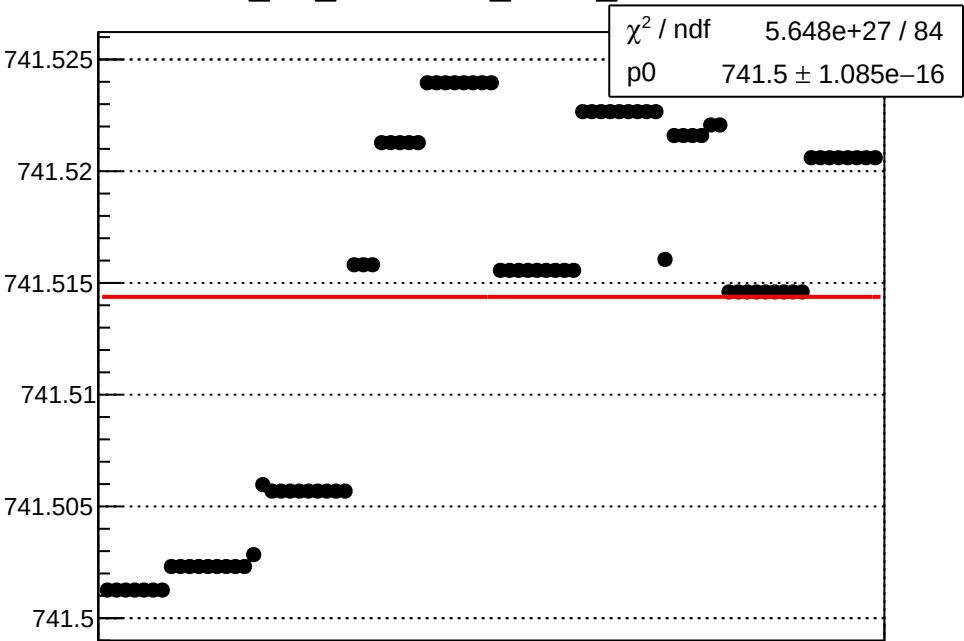
MQ171LM_mean vs run



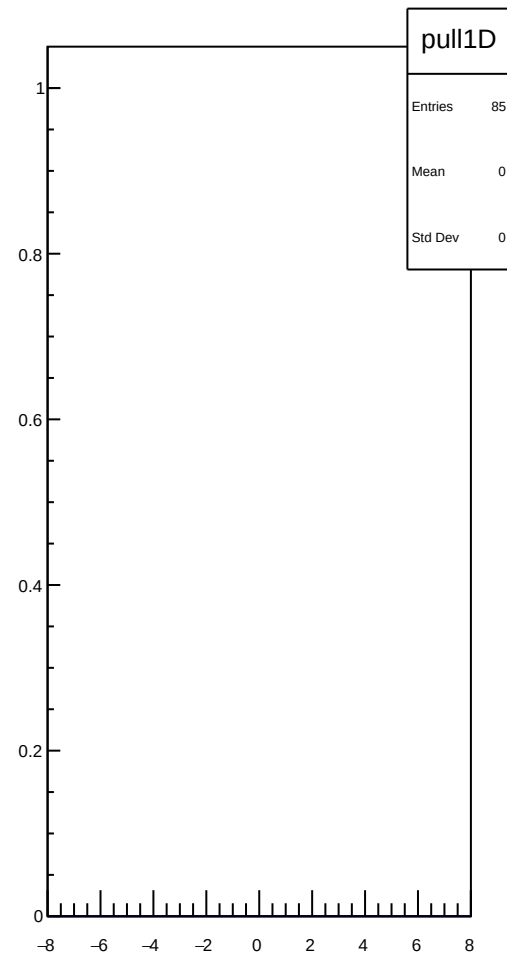
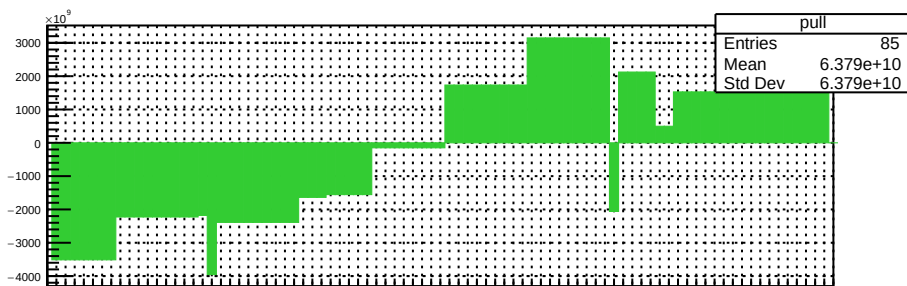
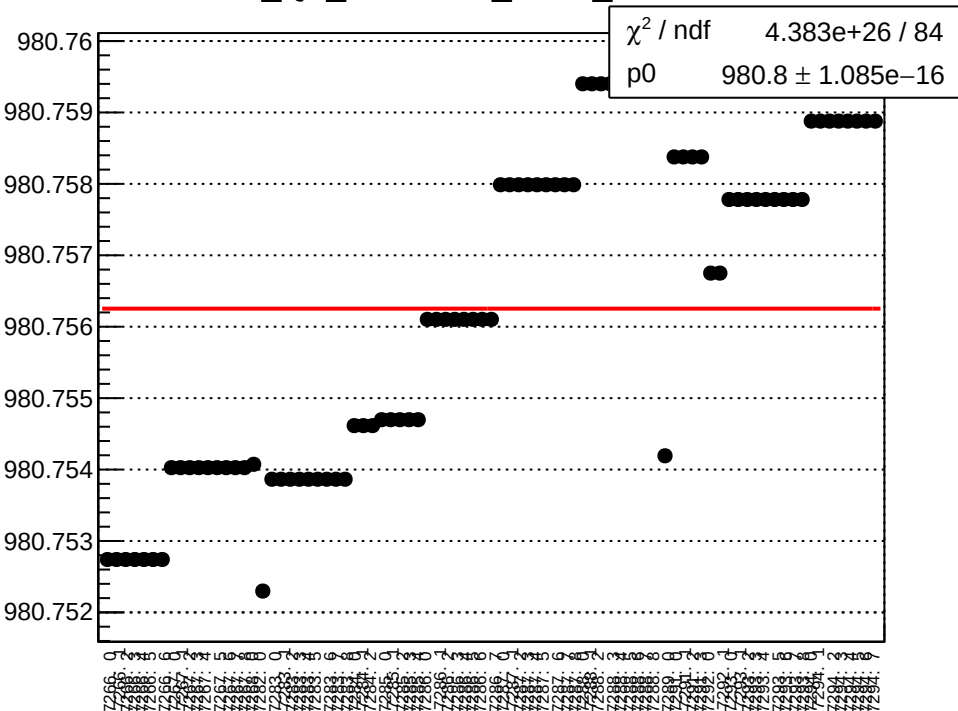
HacL_Q2_HP3458A_IOUT_mean vs run



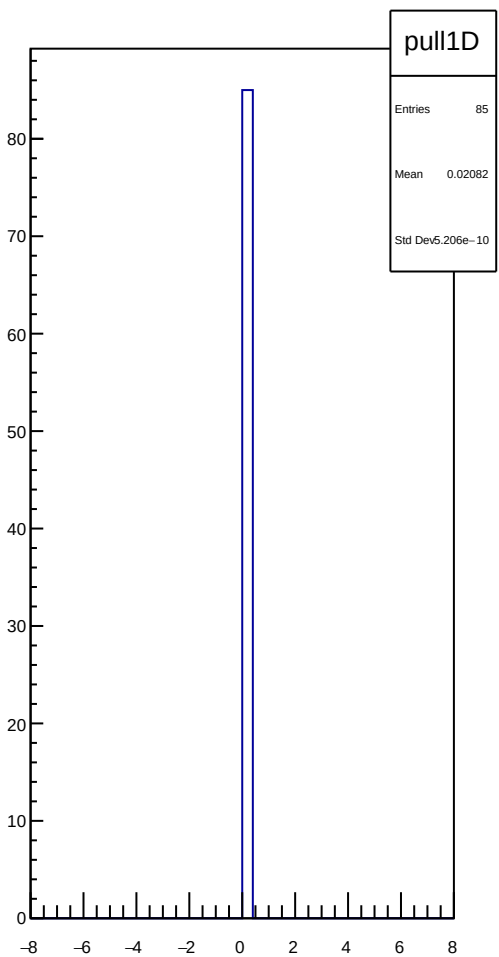
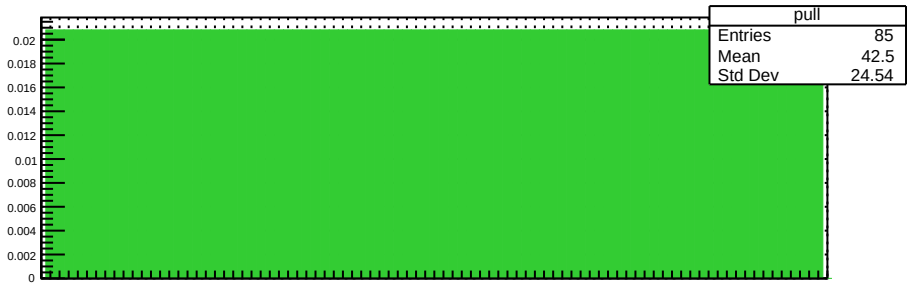
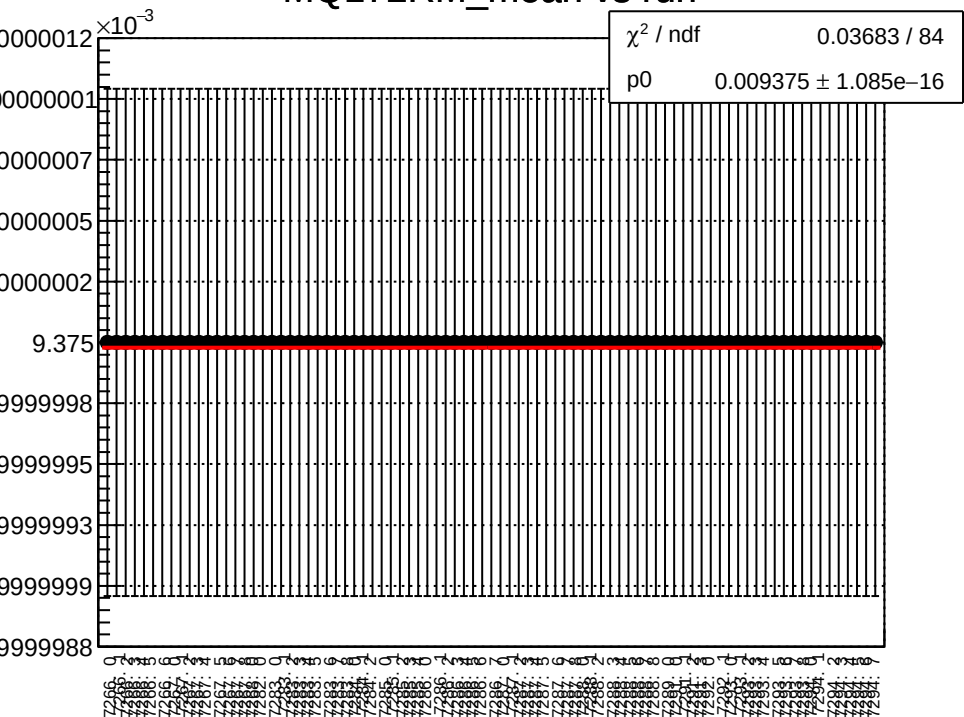
HacL_D1_HP3458A_IOUT_mean vs run



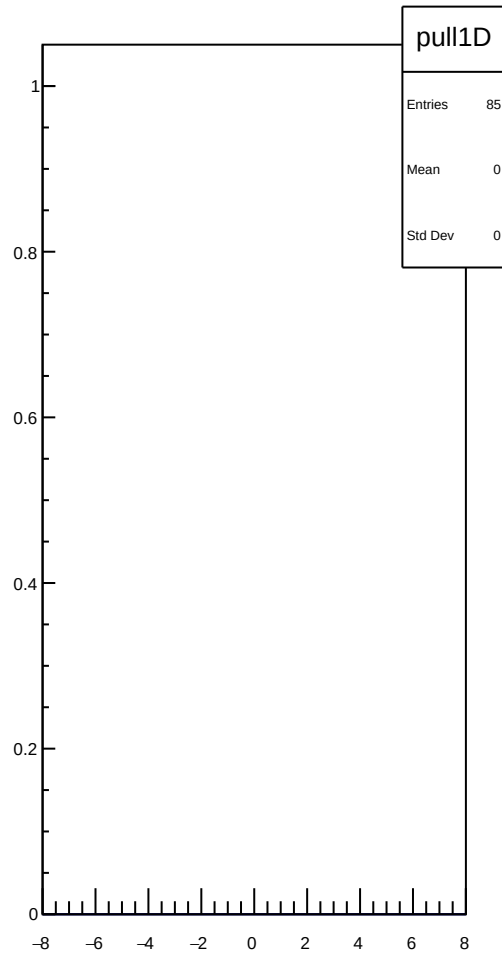
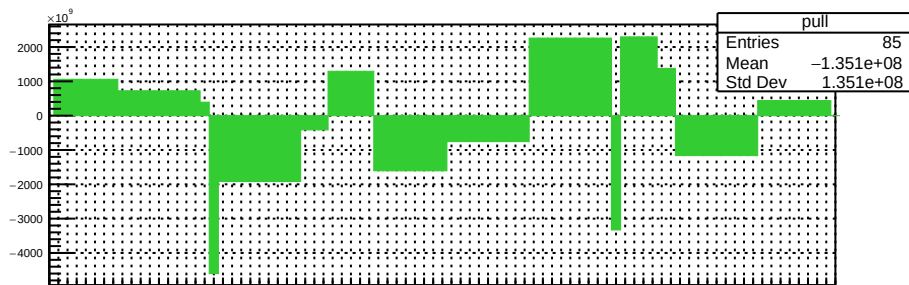
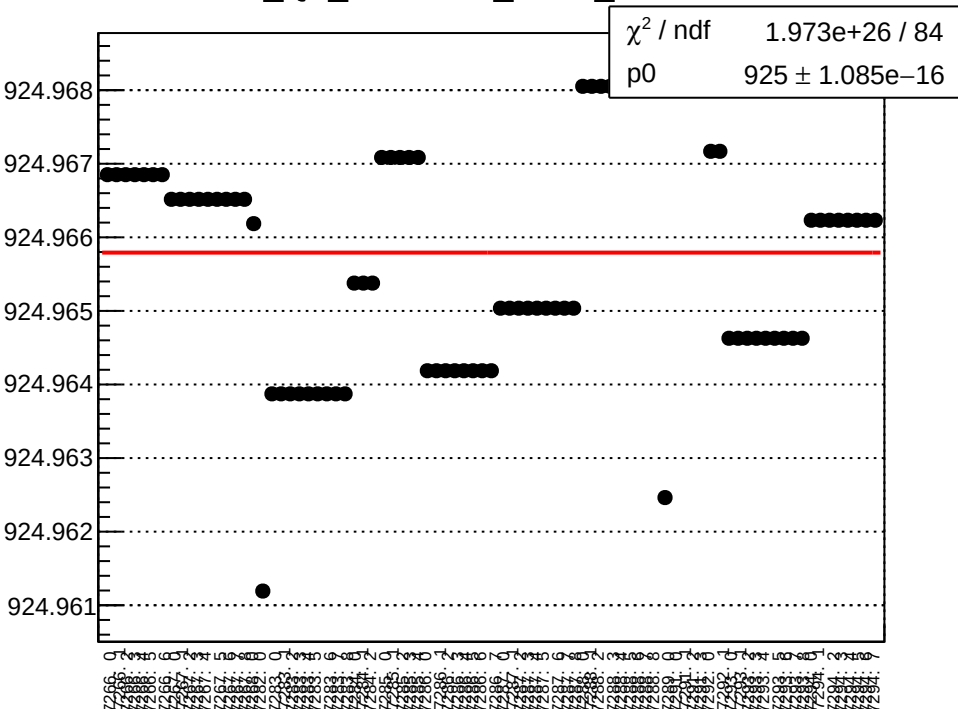
HacL_Q3_HP3458A_IOUT_mean vs run



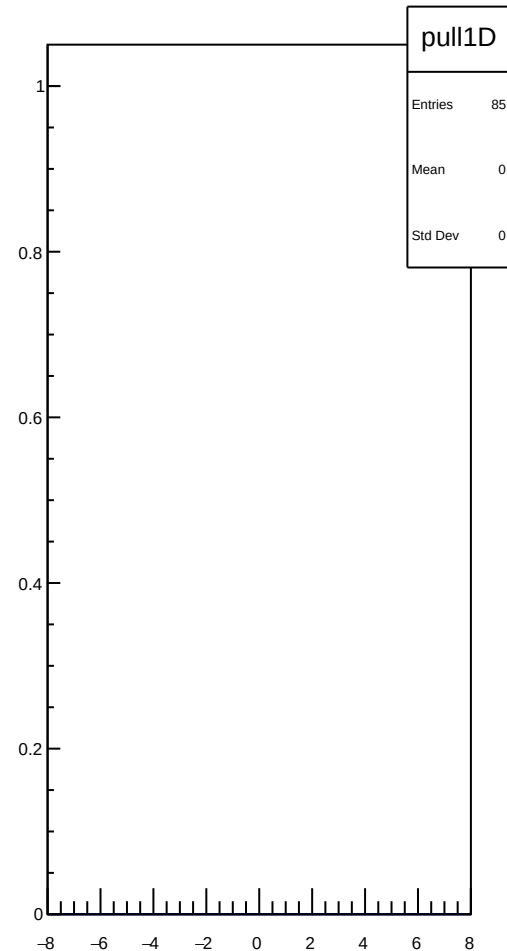
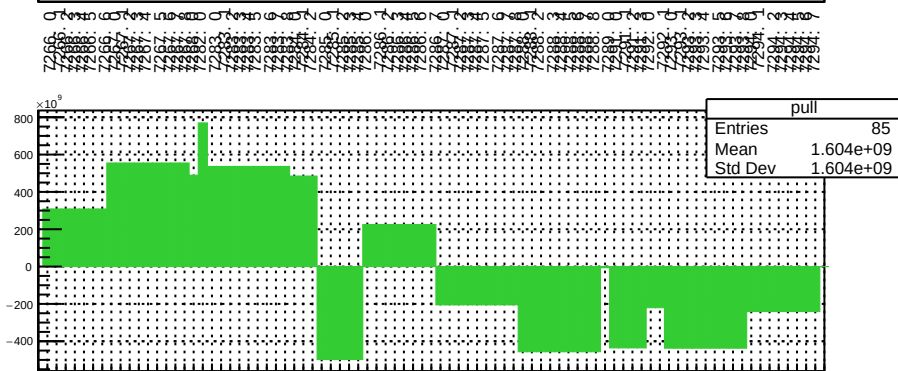
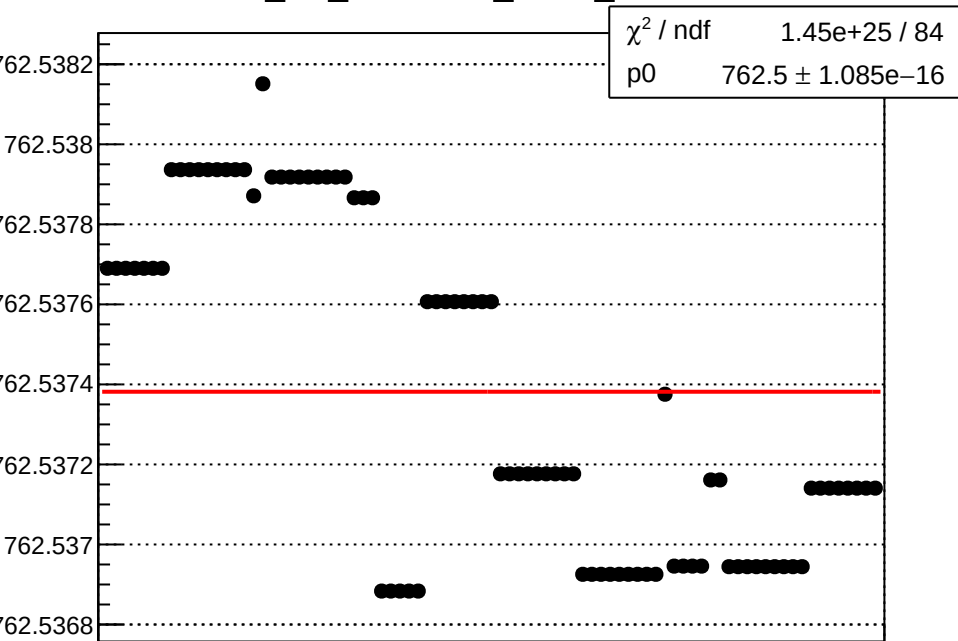
MQ172RM_mean vs run



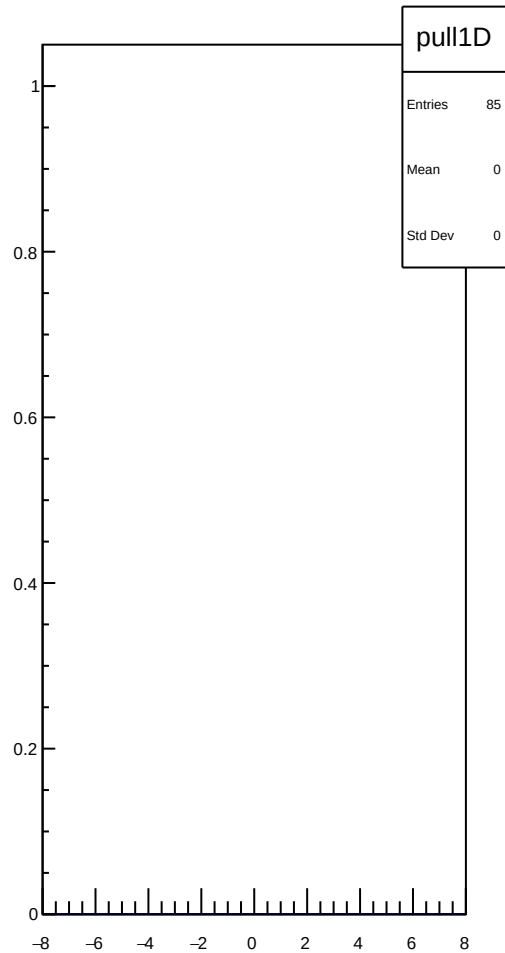
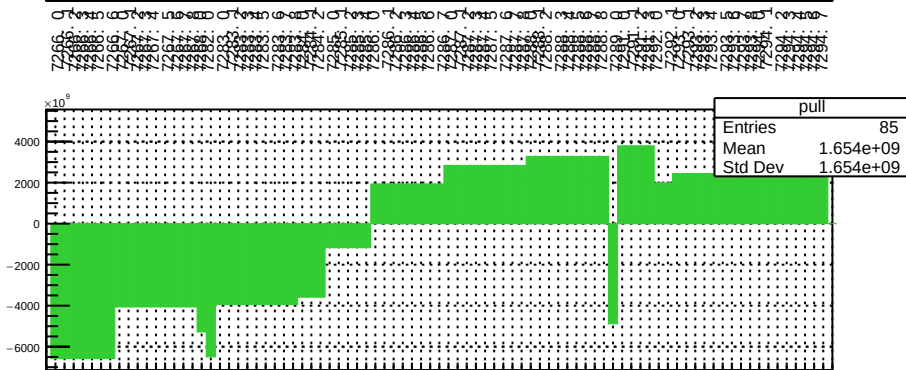
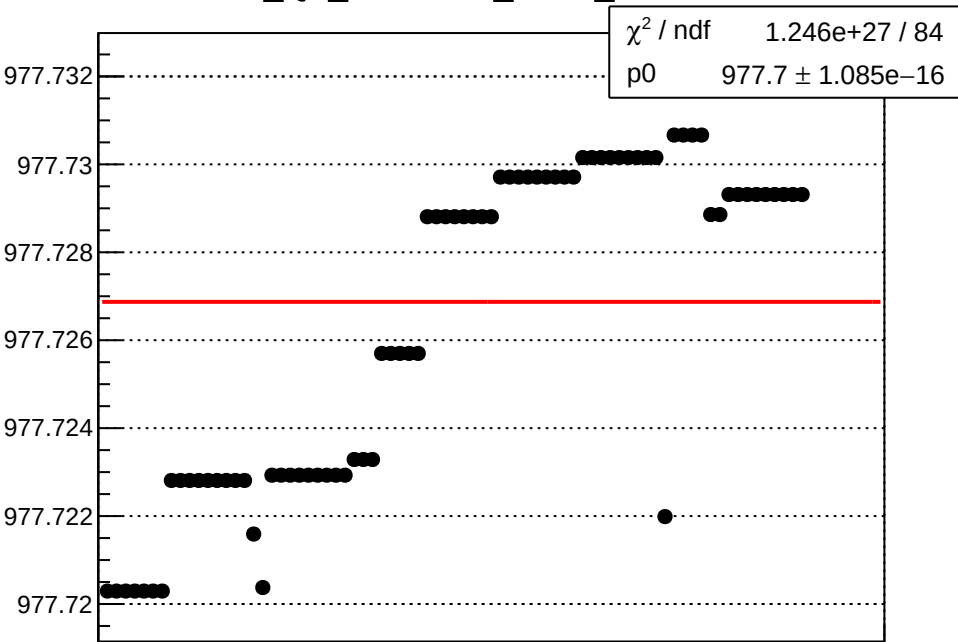
HacR_Q2_HP3458A_IOUT_mean vs run



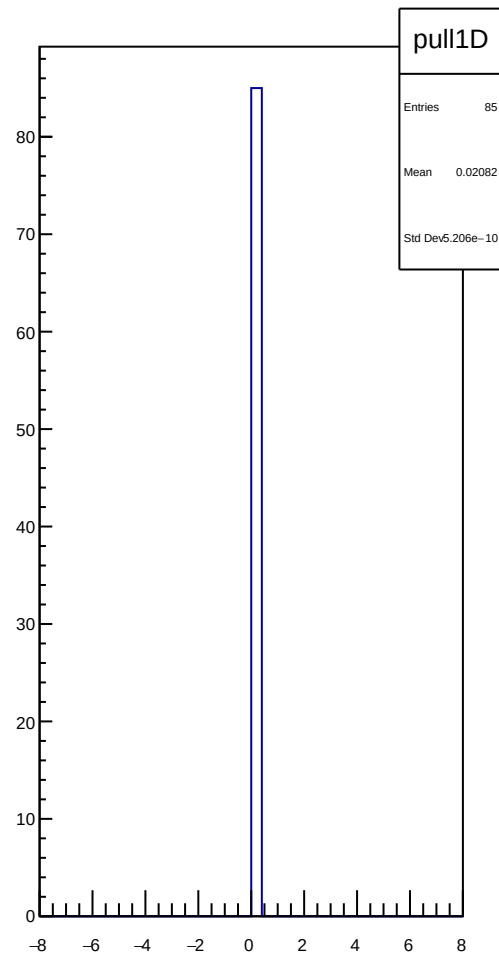
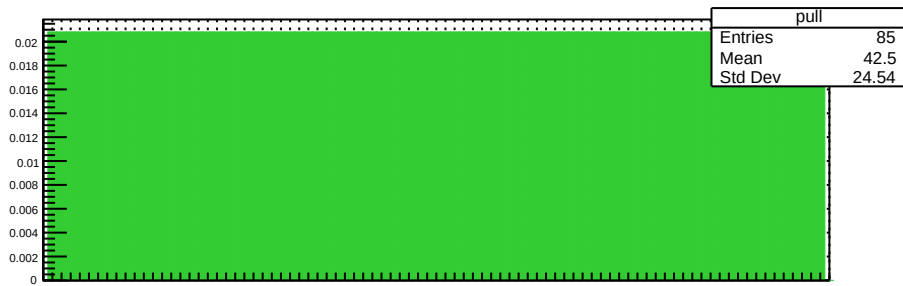
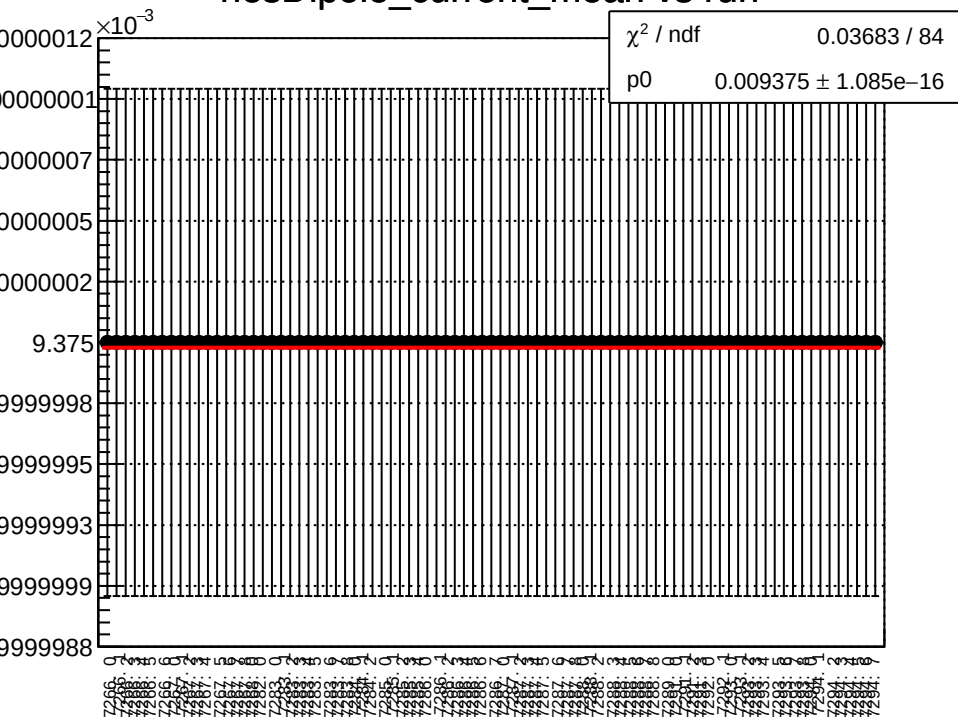
HacR_D1_HP3458A_IOUT_mean vs run



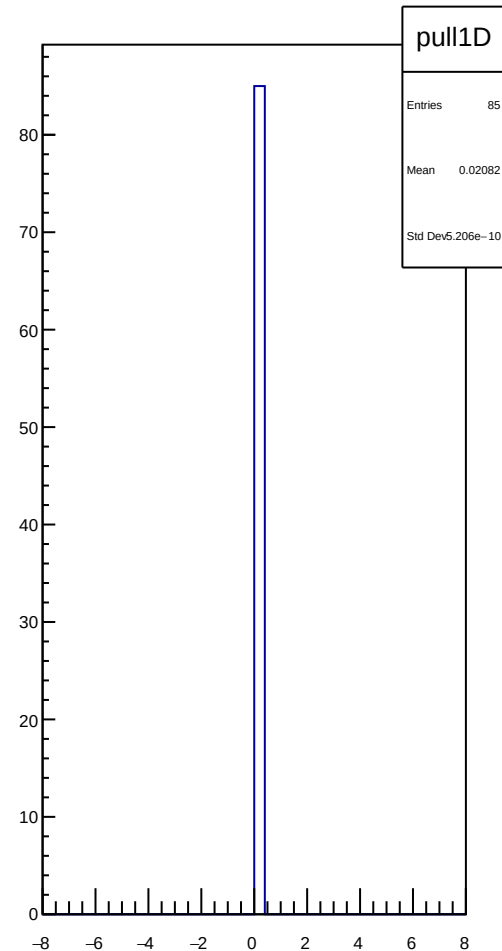
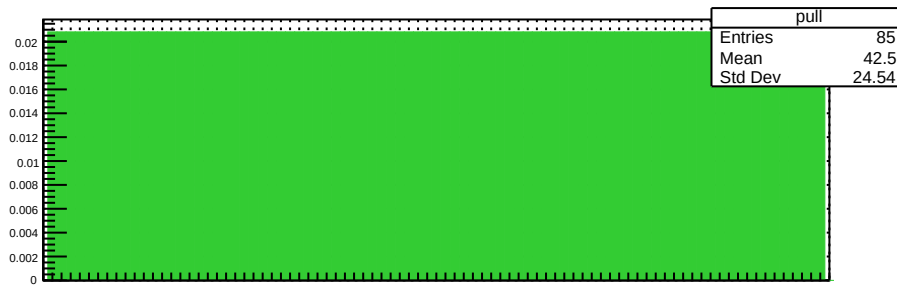
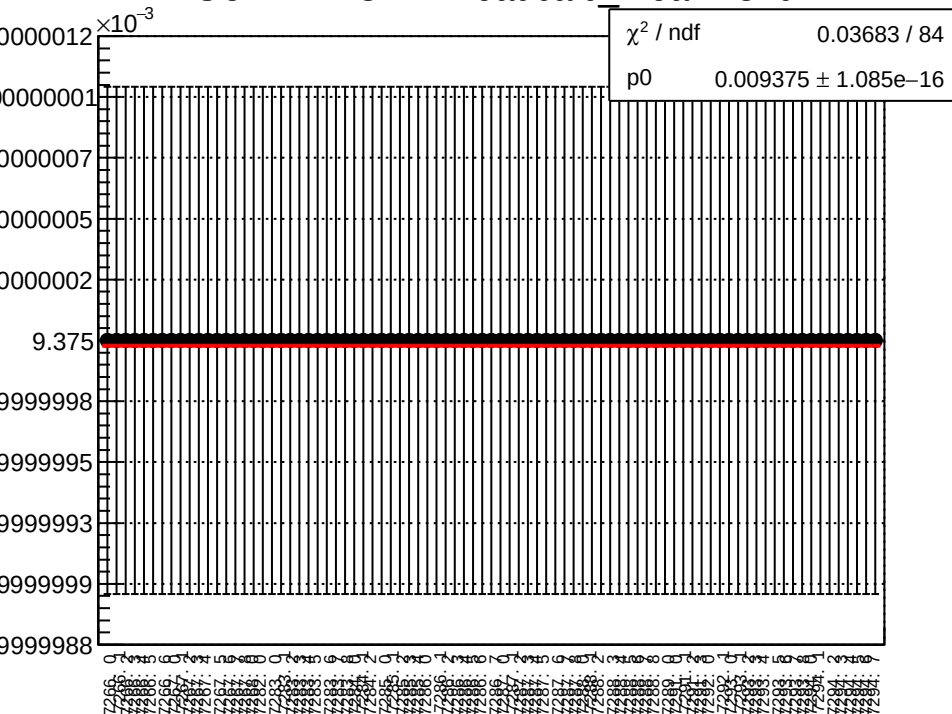
HacR_Q3_HP3458A_IOUT_mean vs run



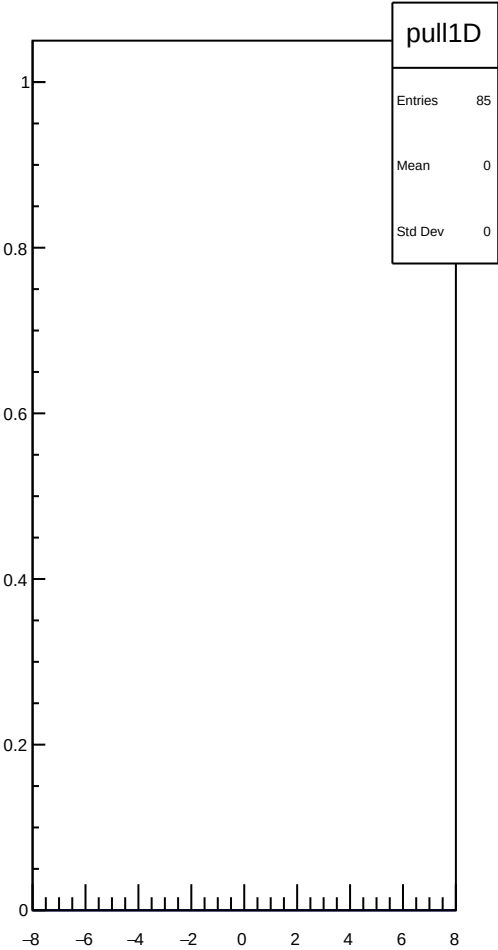
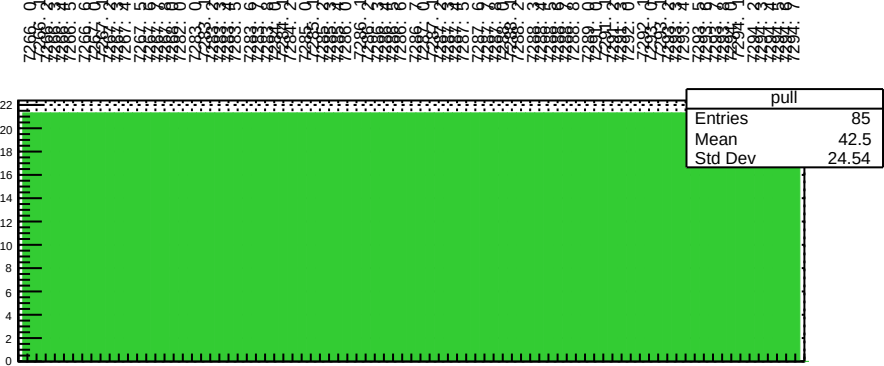
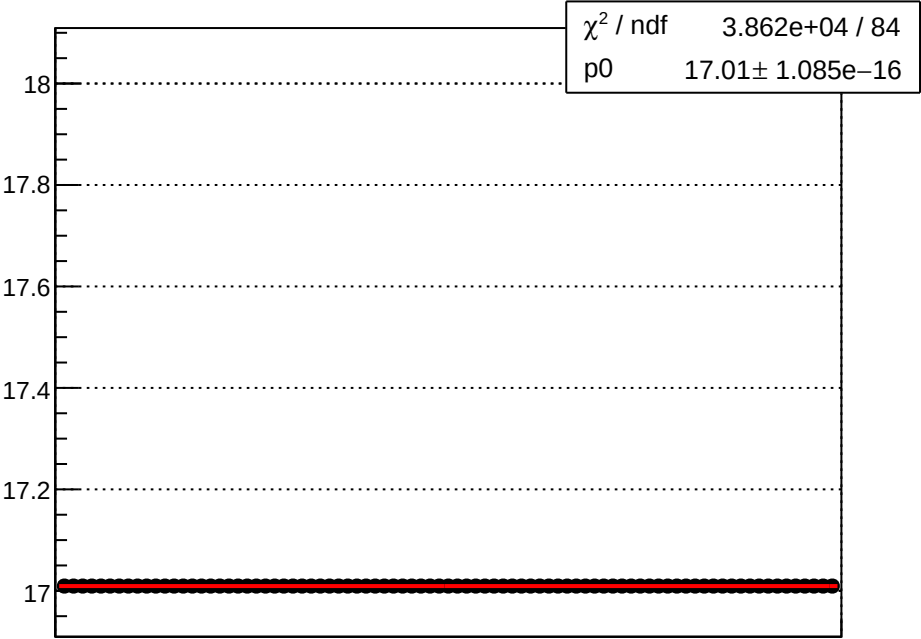
hesDipole_current_mean vs run



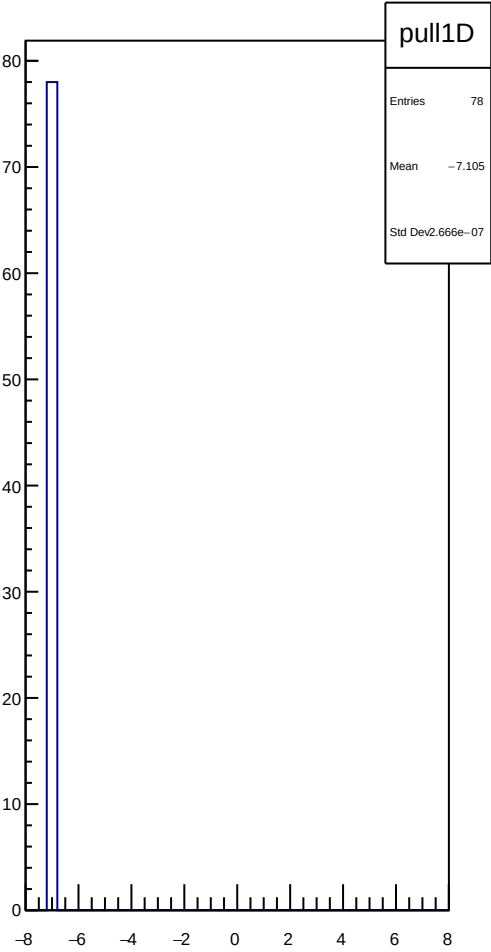
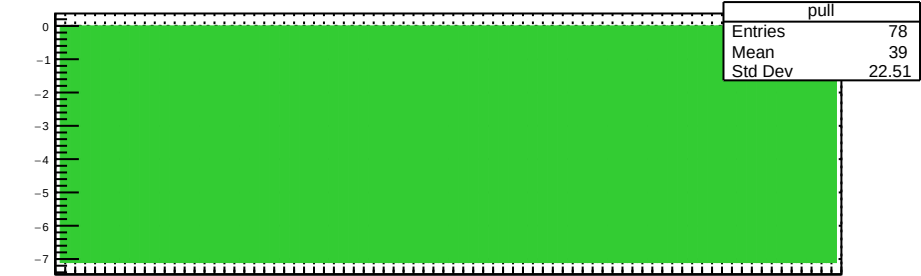
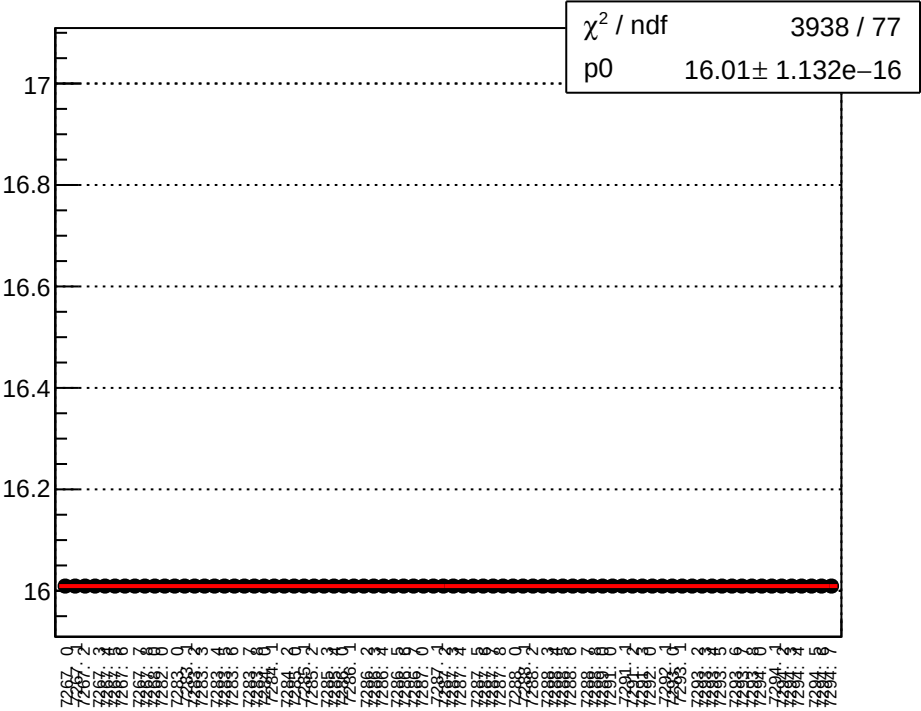
MSUPERBIGBITereadcalc mean vs run



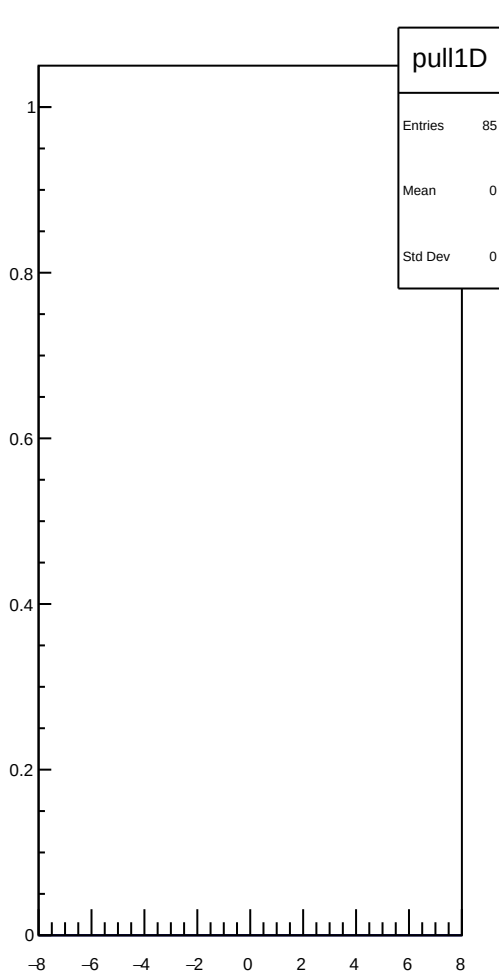
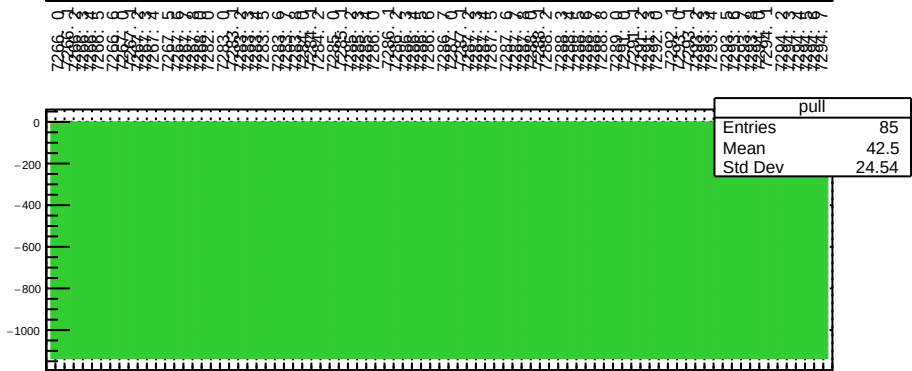
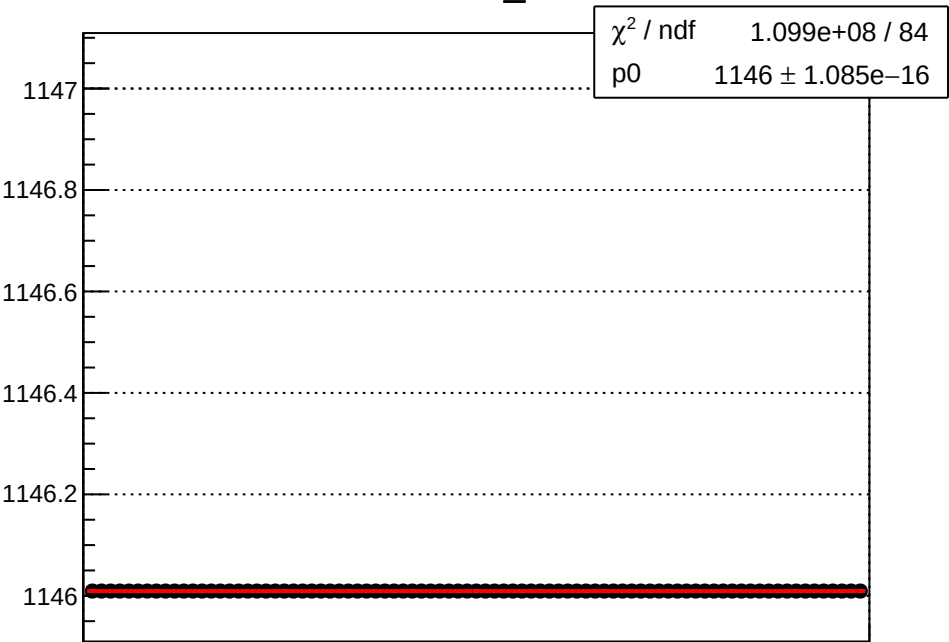
IGL1I00DI24_24M_mean vs run



IGL1I00OD16_16_mean vs run



RTPAPOSUCNT_mean vs run



RTPAPOSVCNT_mean vs run

