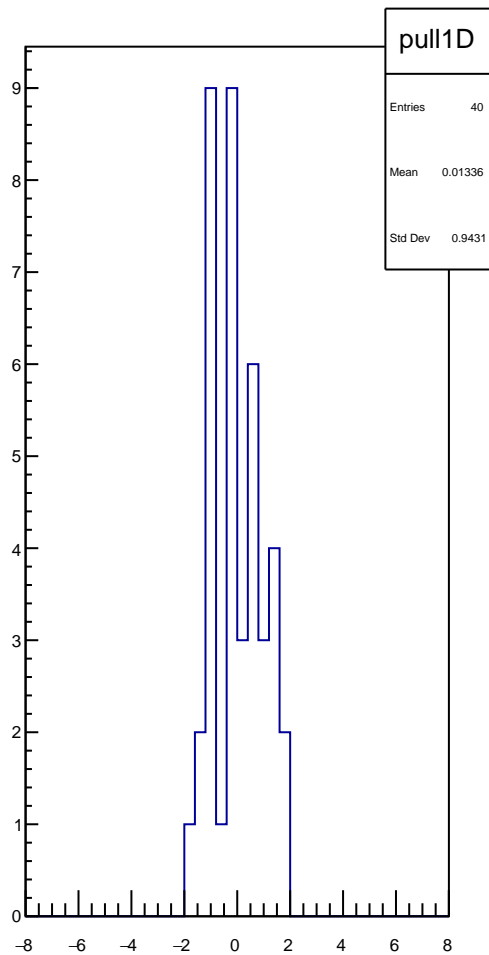
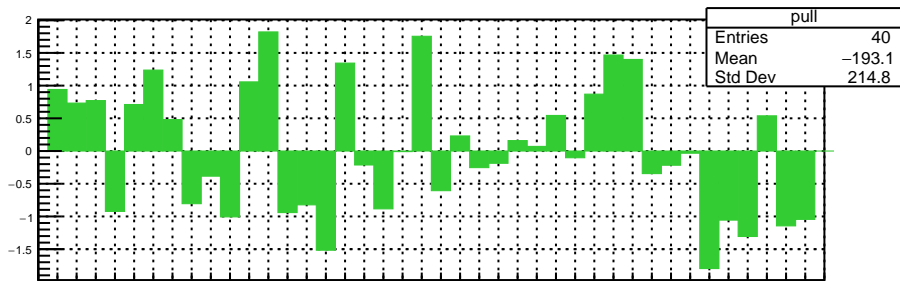
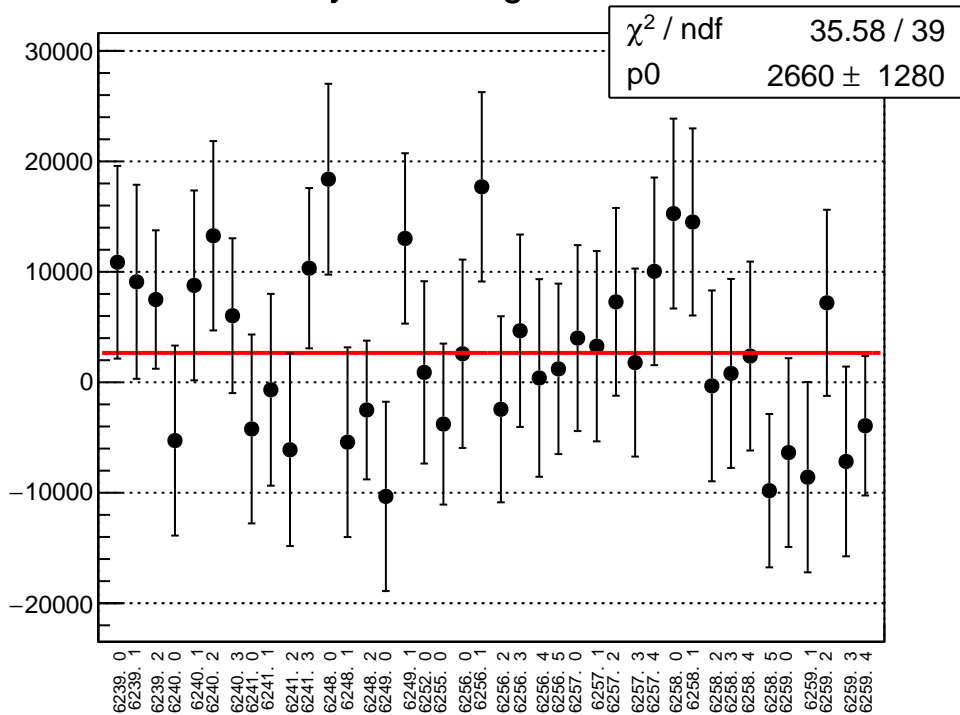
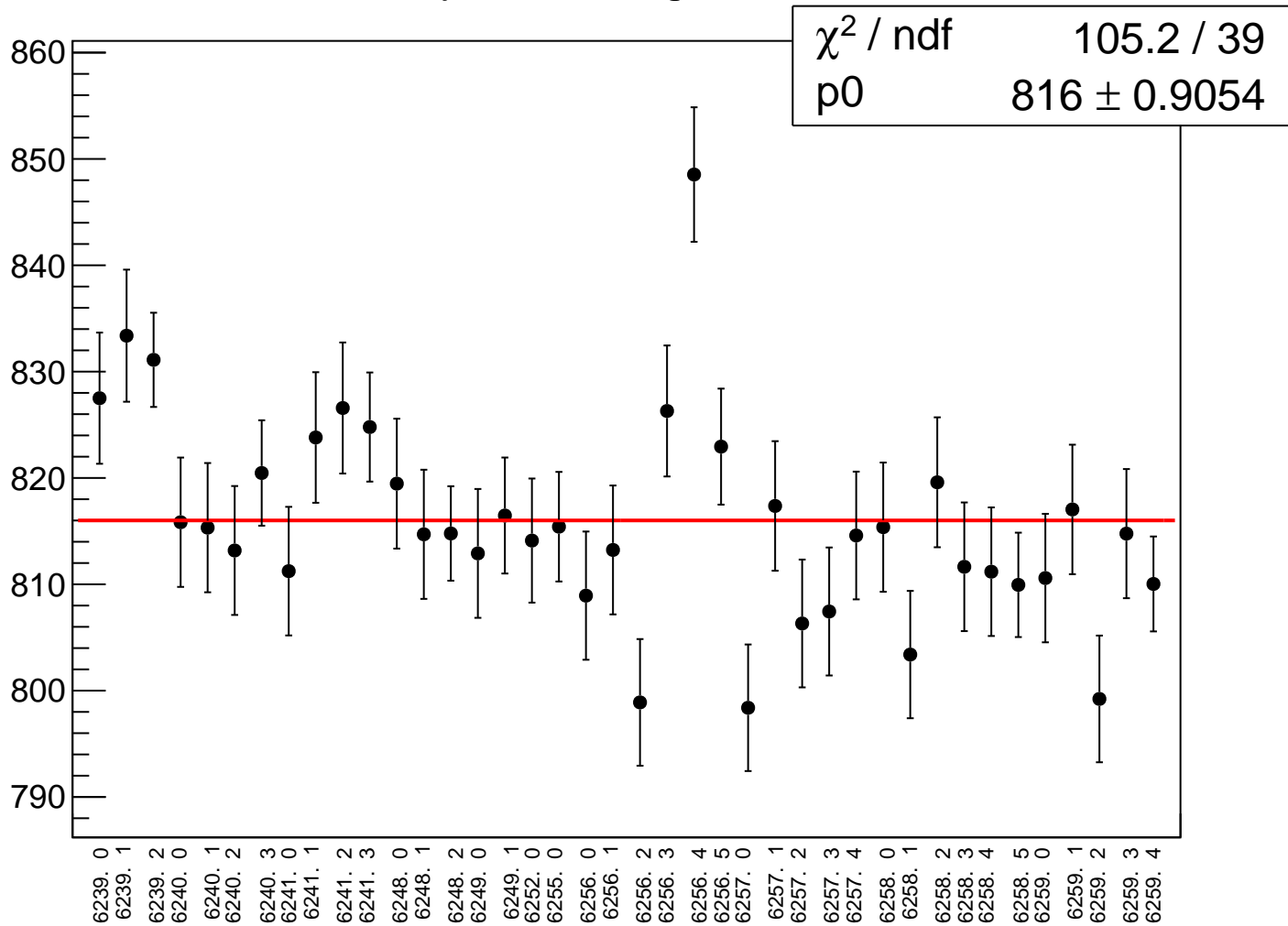


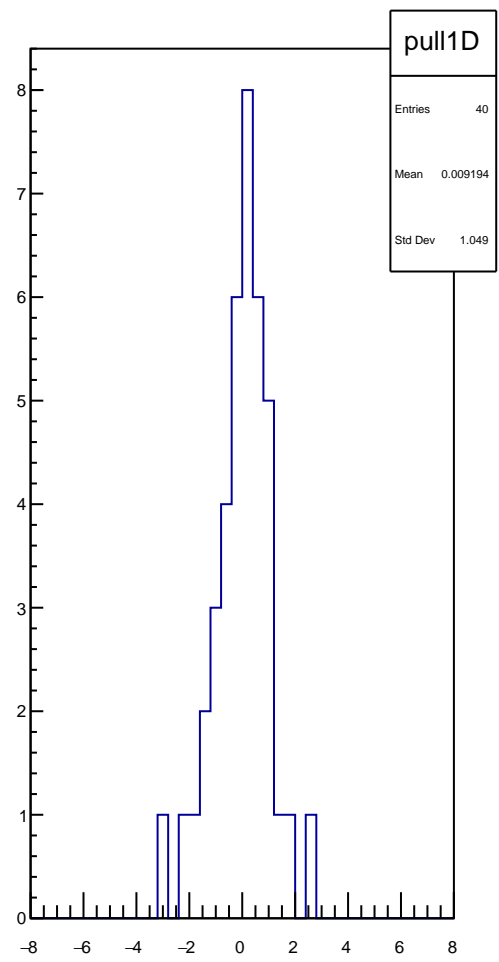
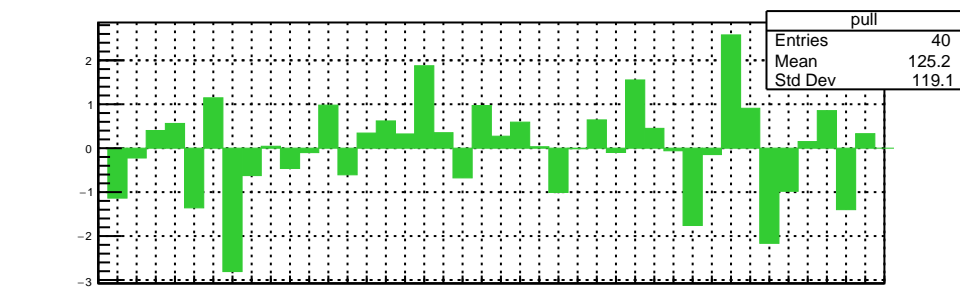
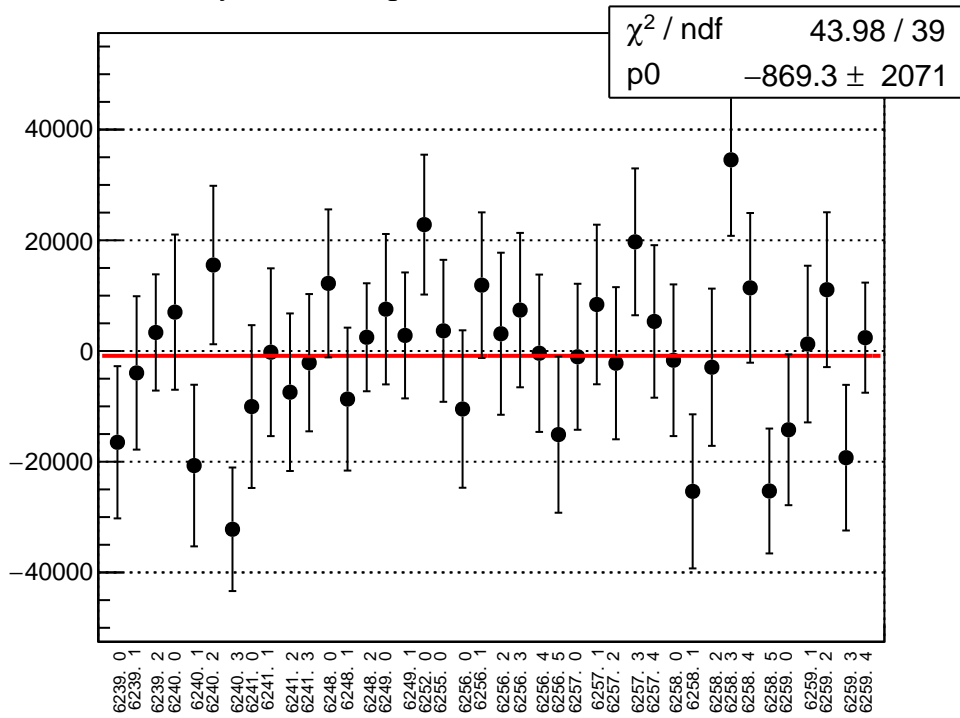
dit_asym_us_avg_mean vs run



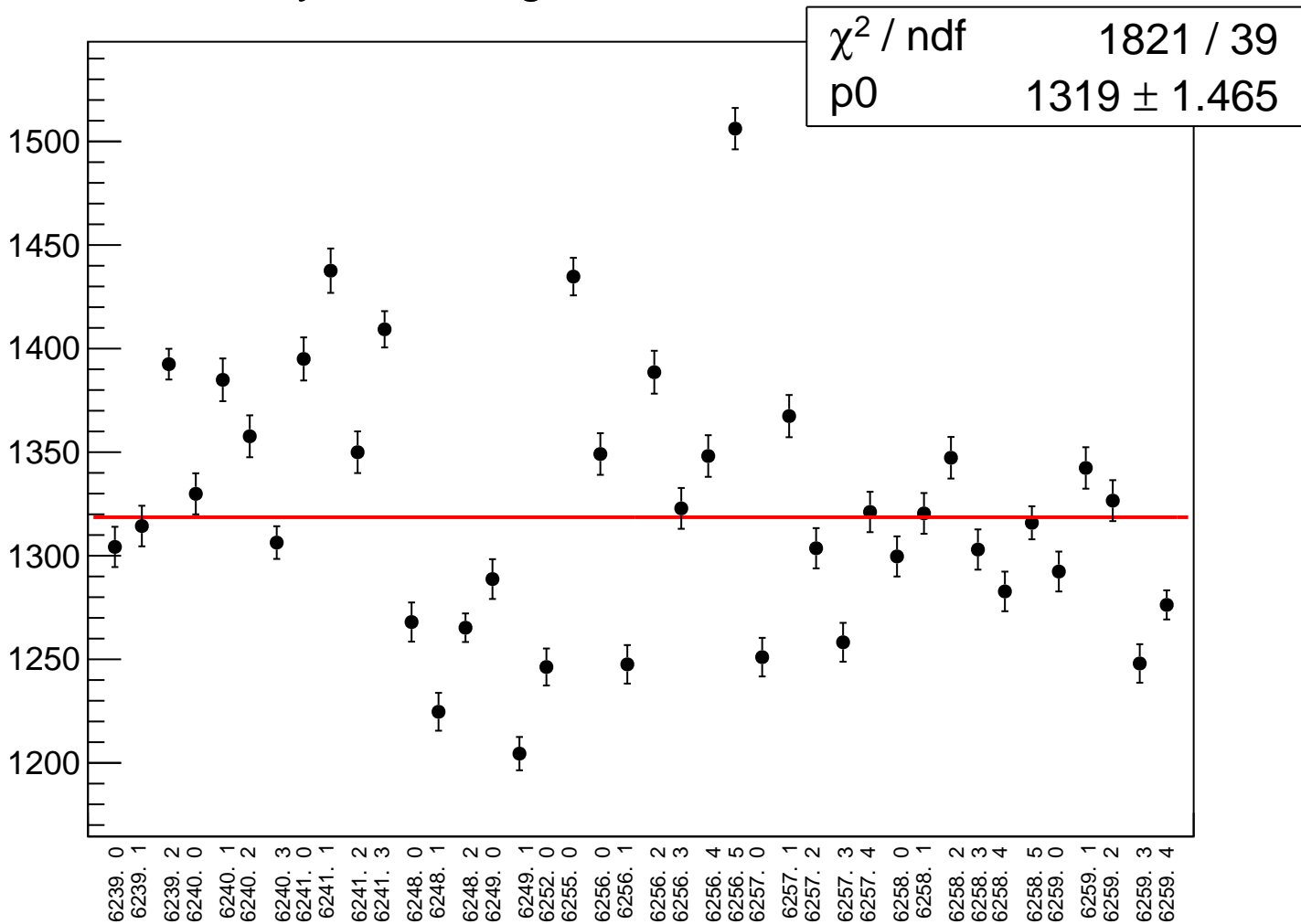
dit_asym_us_avg_rms vs run



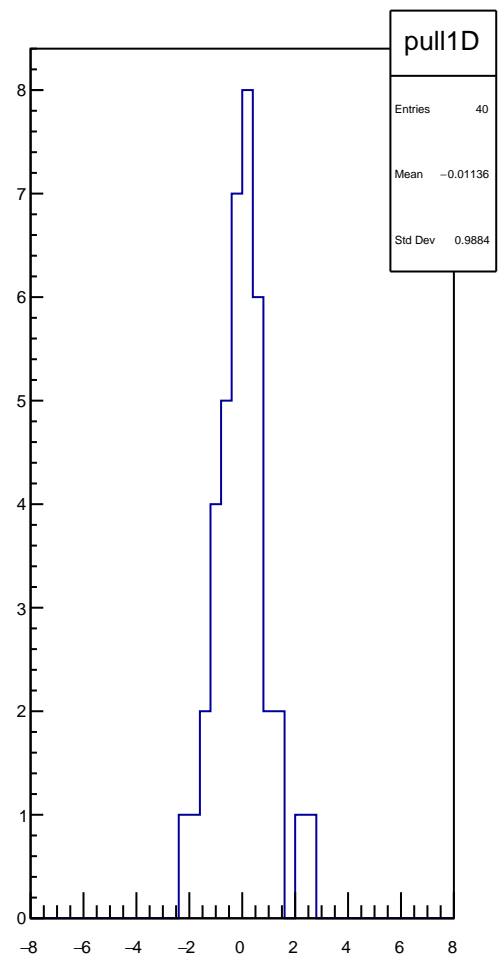
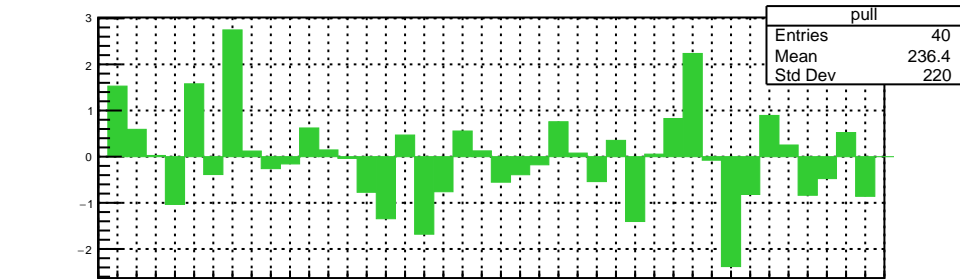
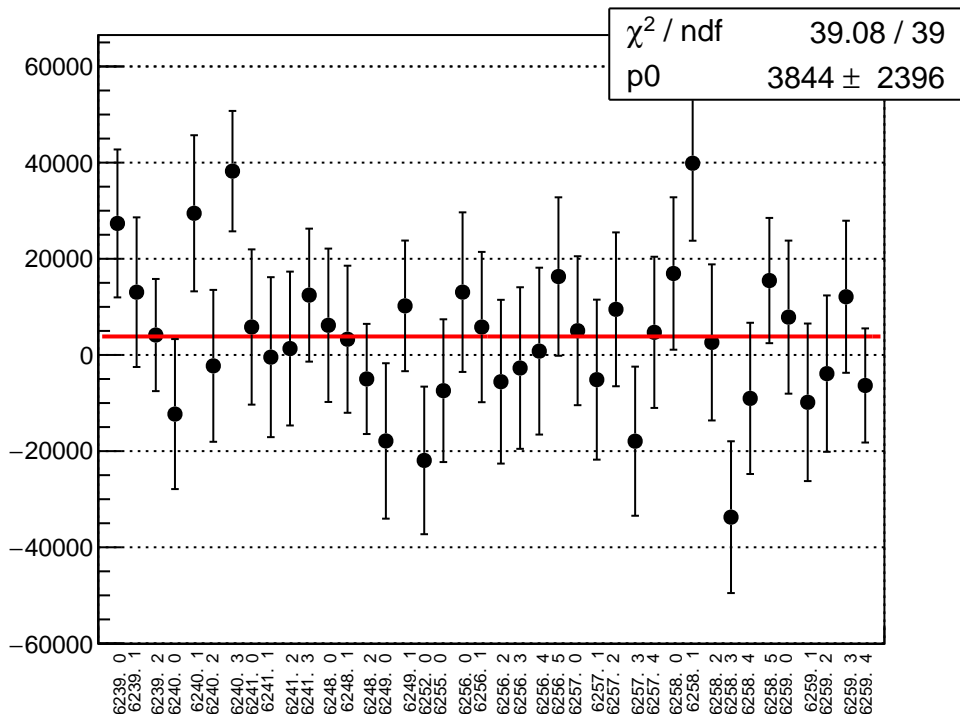
asym_us_avg_correction_mean vs run



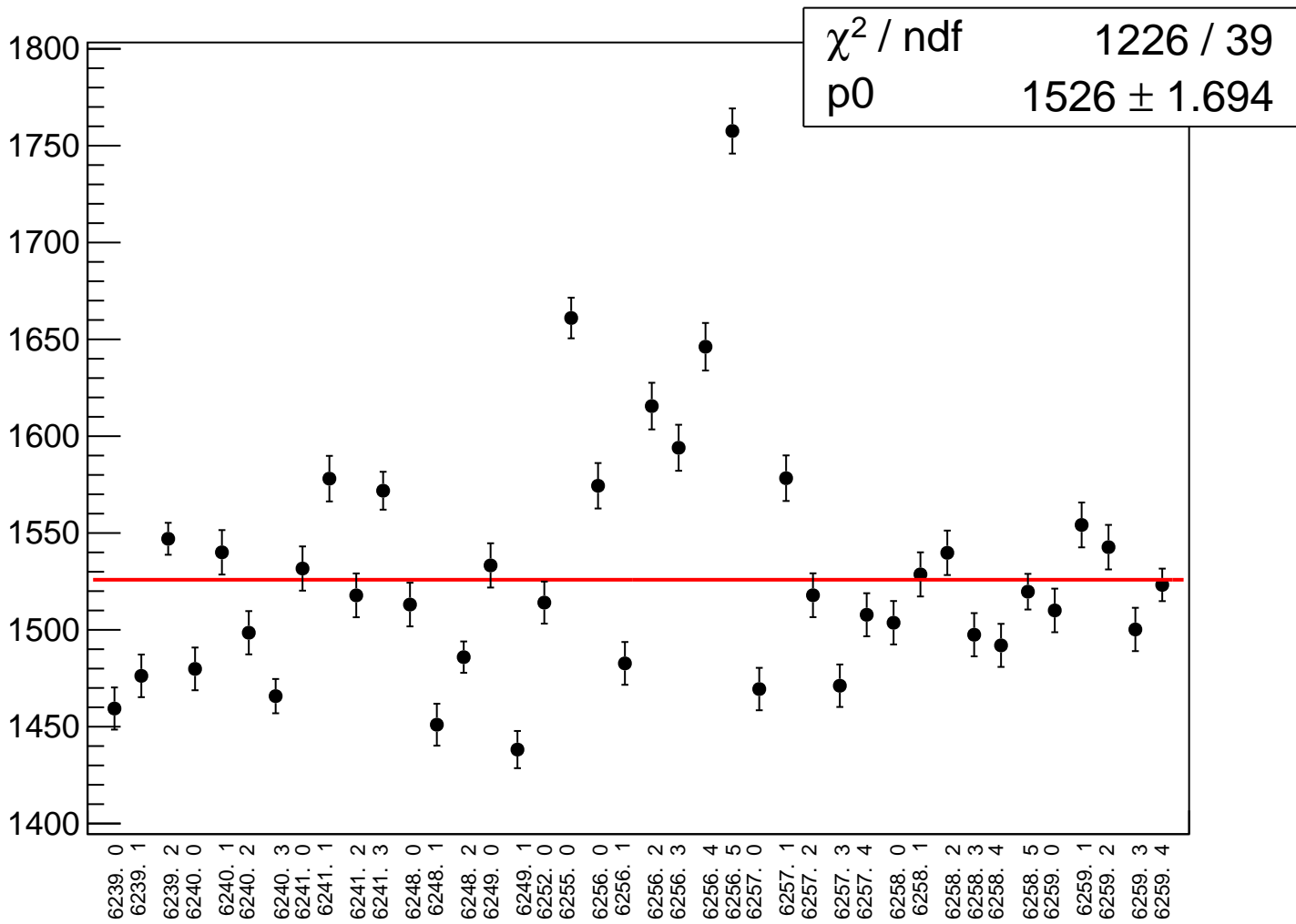
asym_us_avg_correction_rms vs run



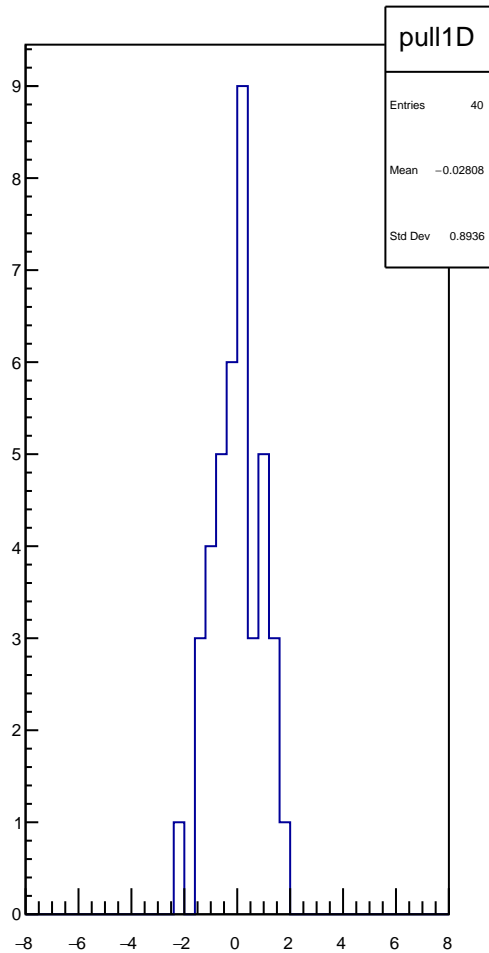
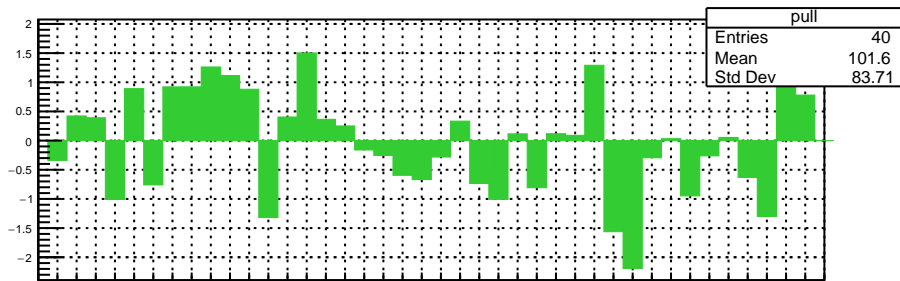
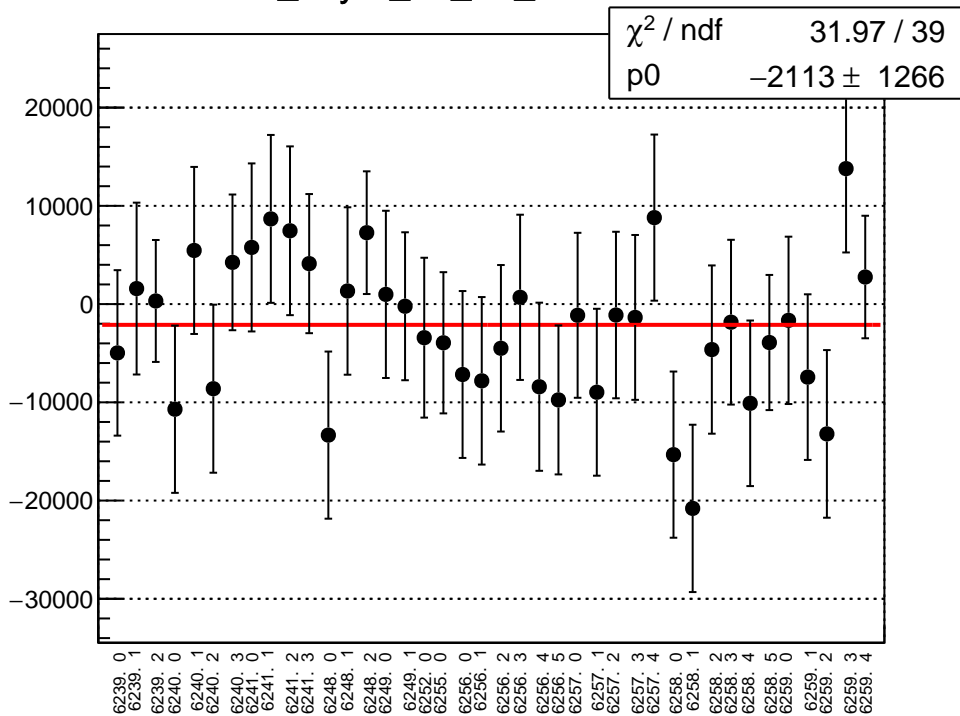
asym_us_avg_mean vs run



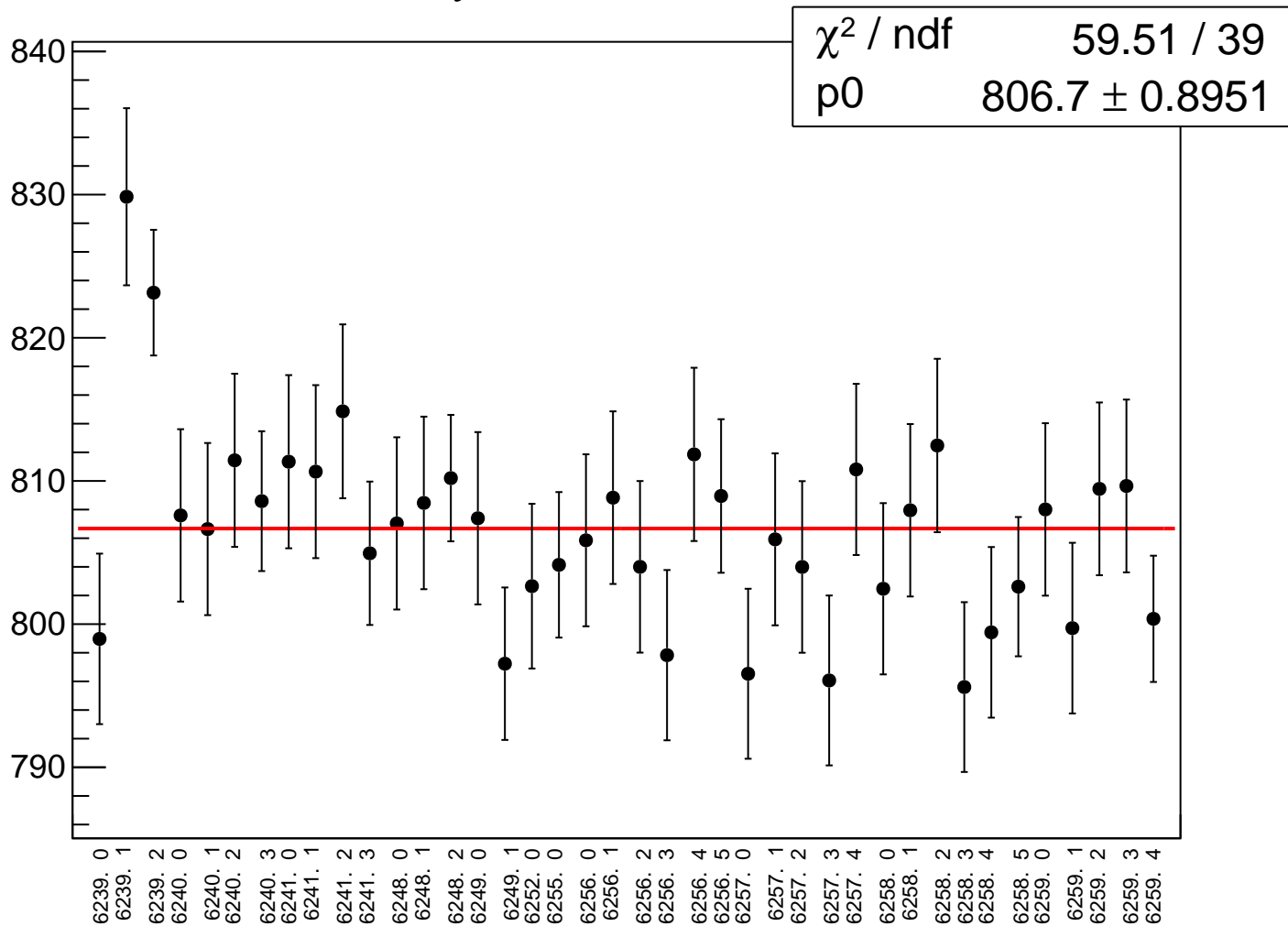
asym_us_avg_rms vs run



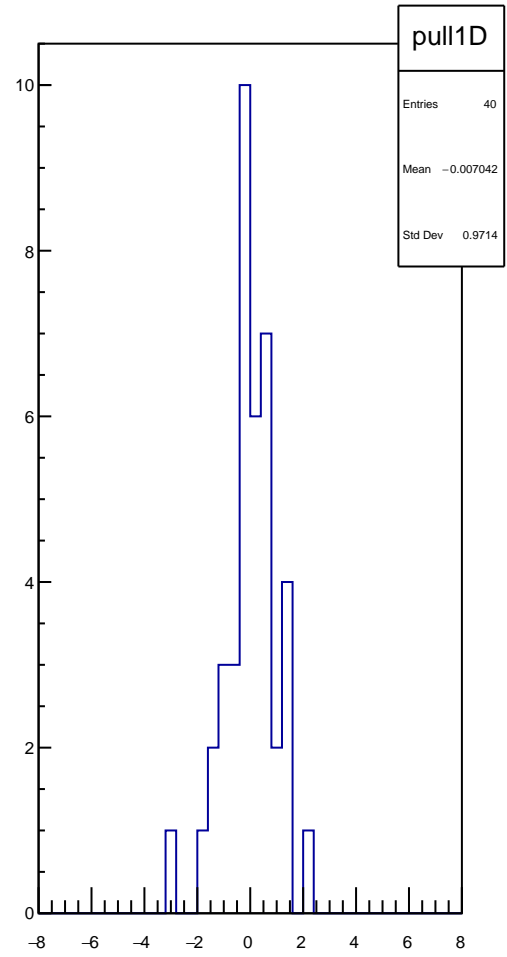
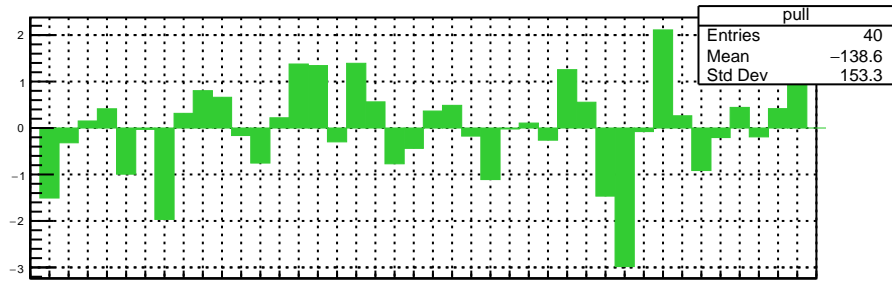
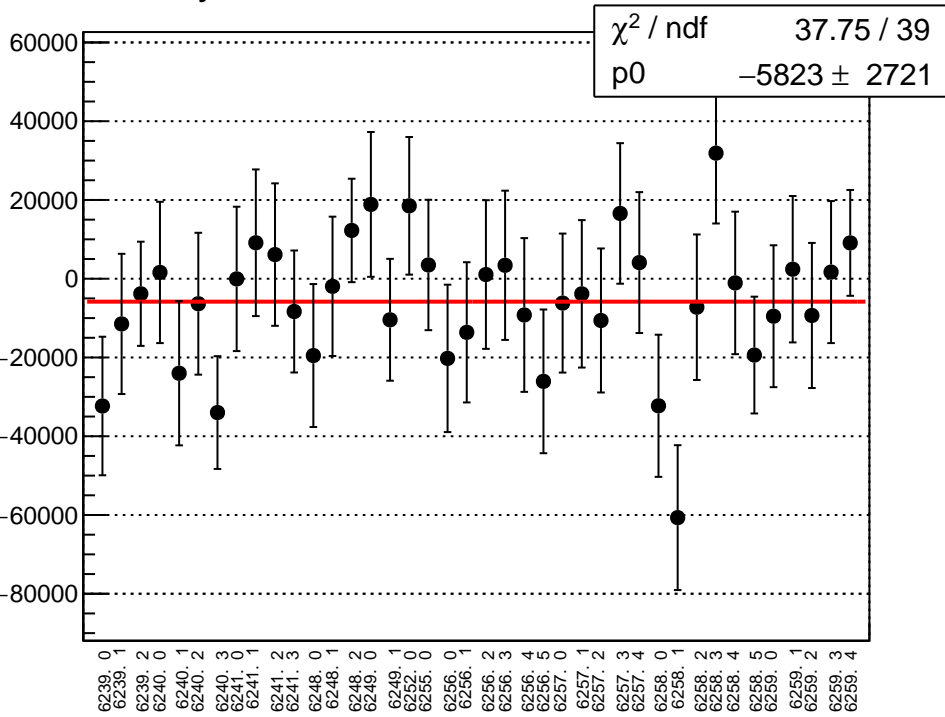
dit_asym_us_dd_mean vs run



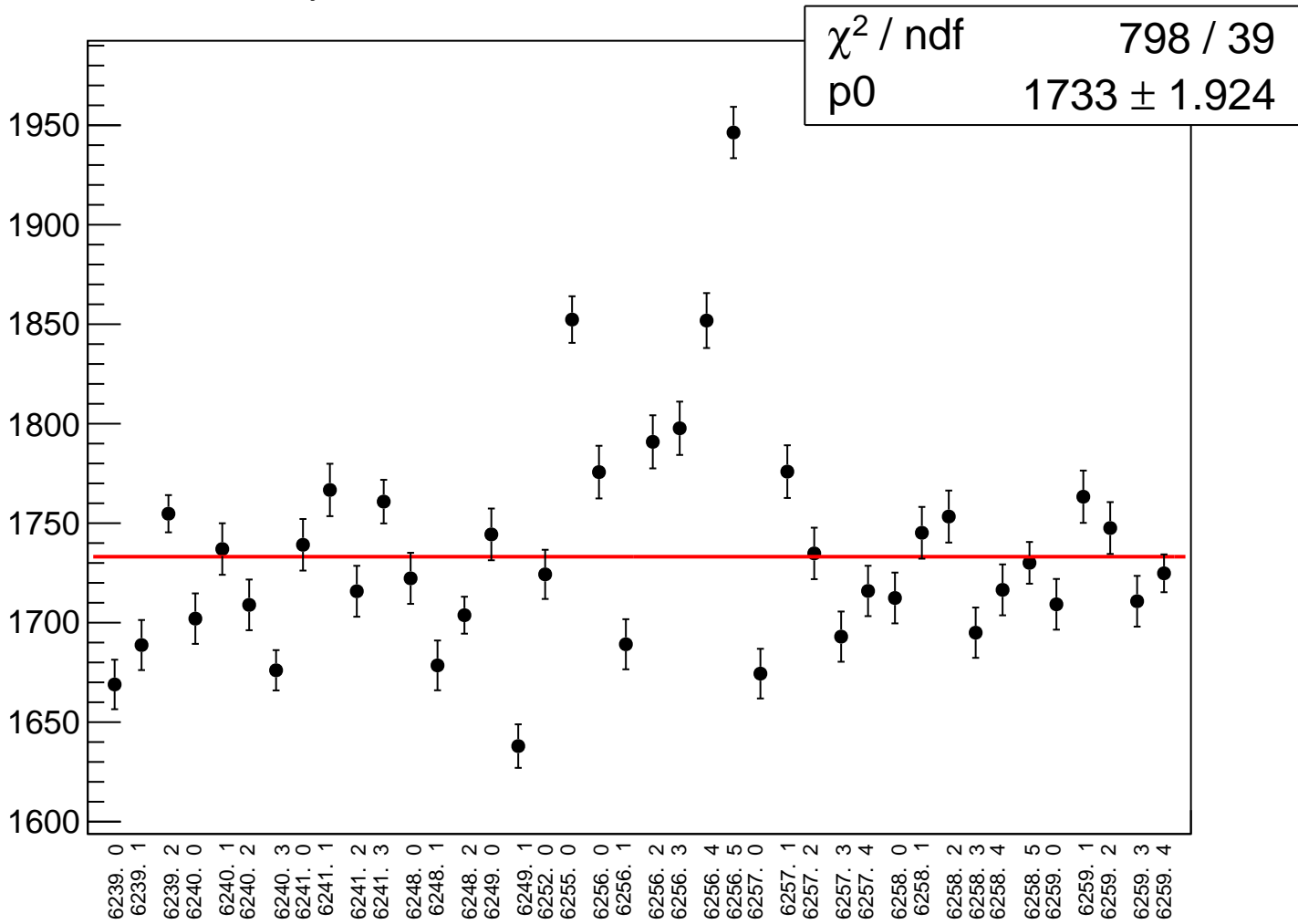
dit_asym_us_dd_rms vs run



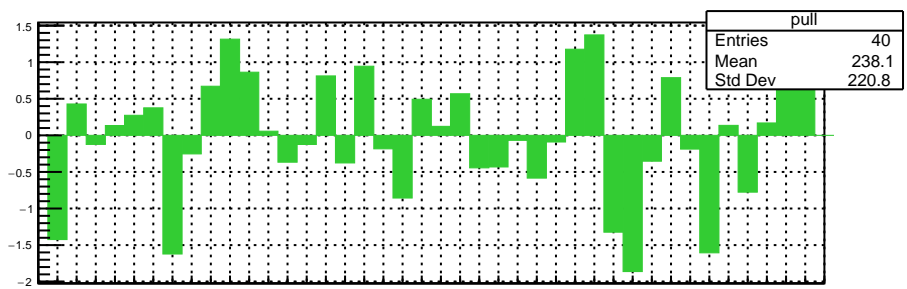
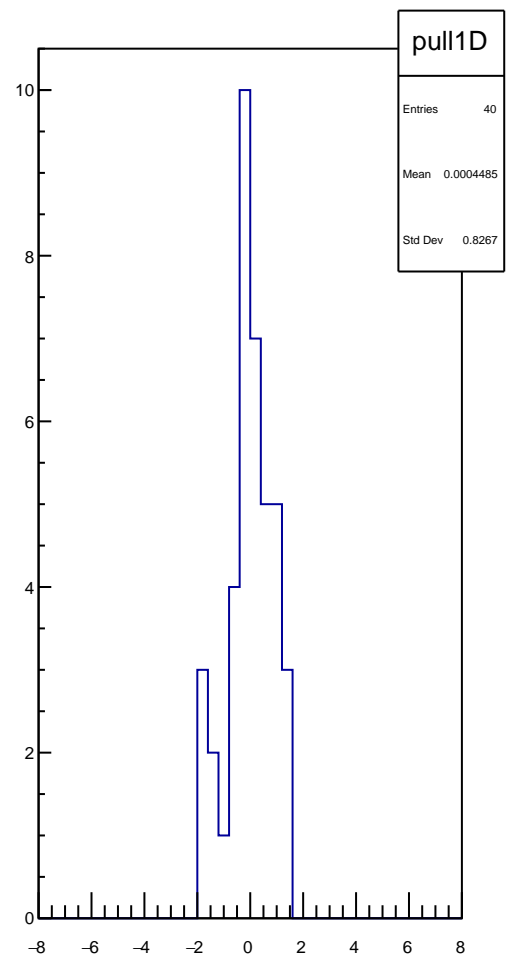
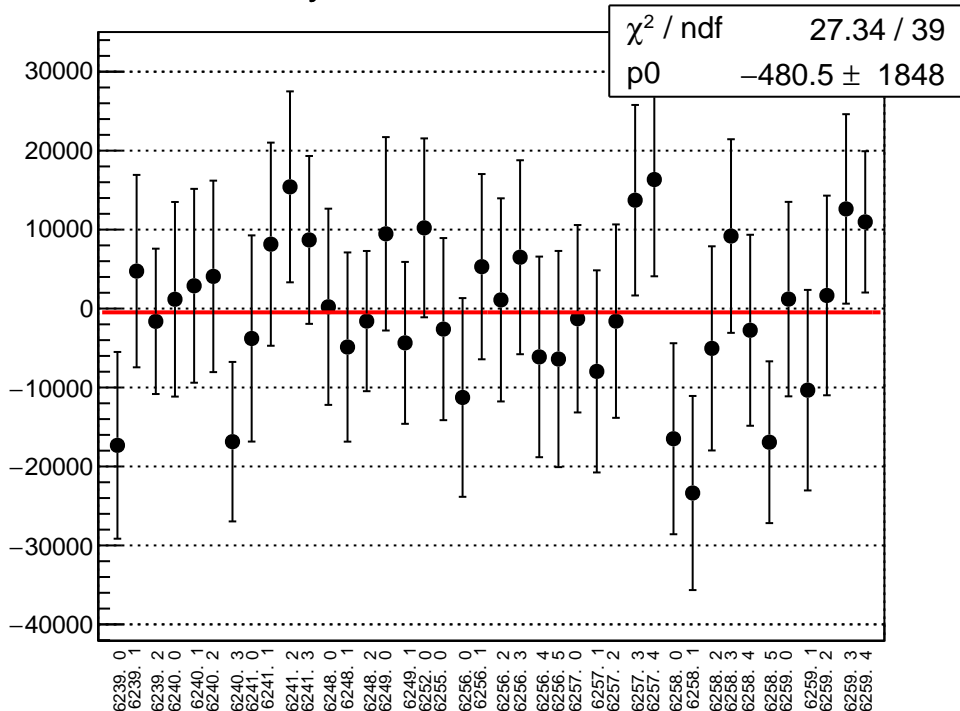
asym_us_dd_correction_mean vs run



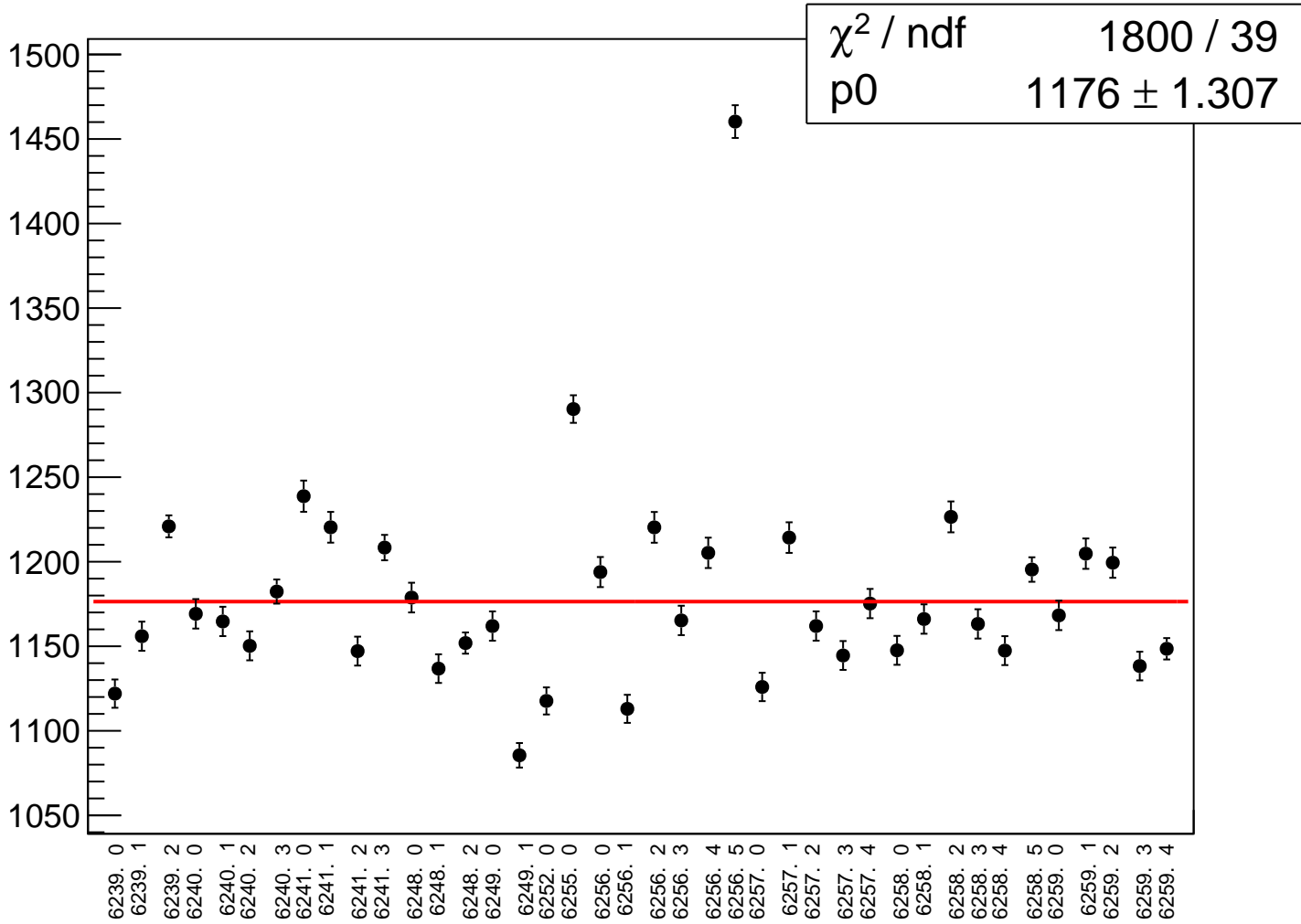
asym_us_dd_correction_rms vs run



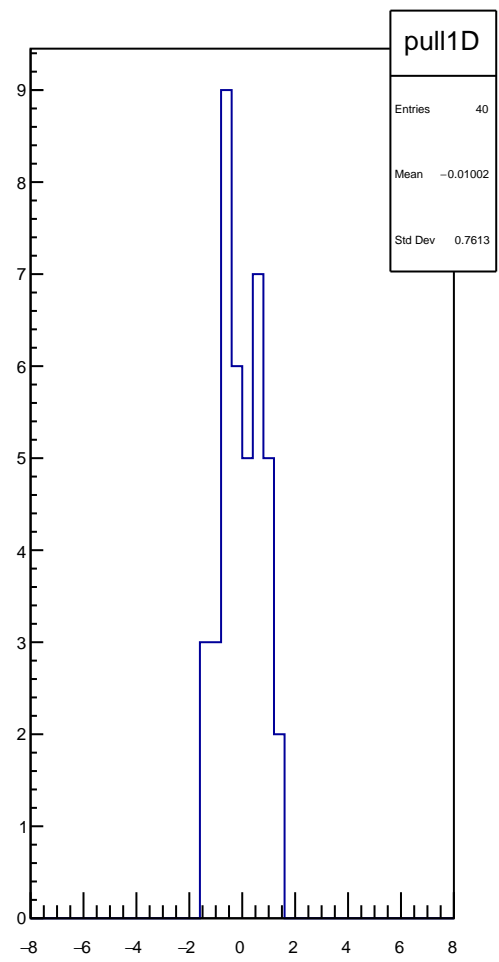
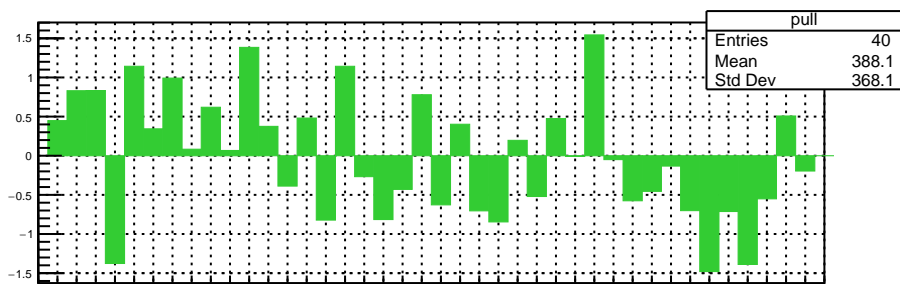
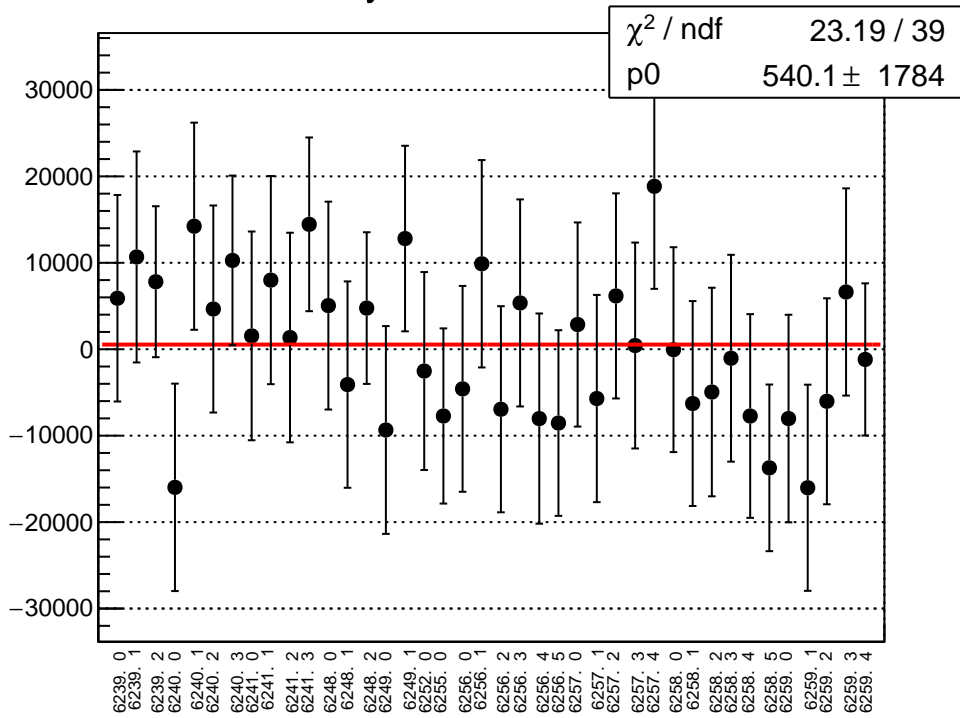
asym_us_dd_mean vs run



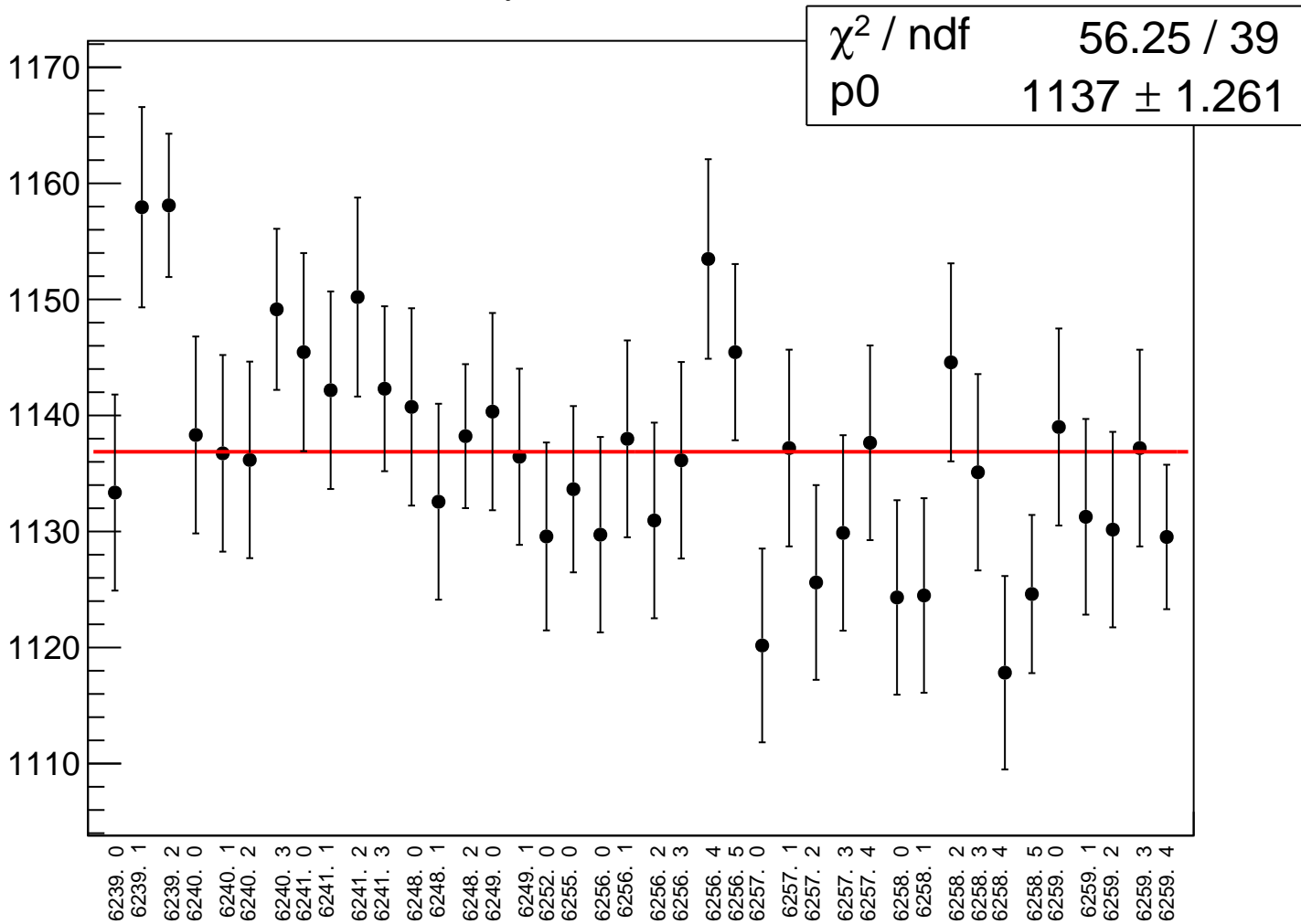
asym_us_dd_rms vs run



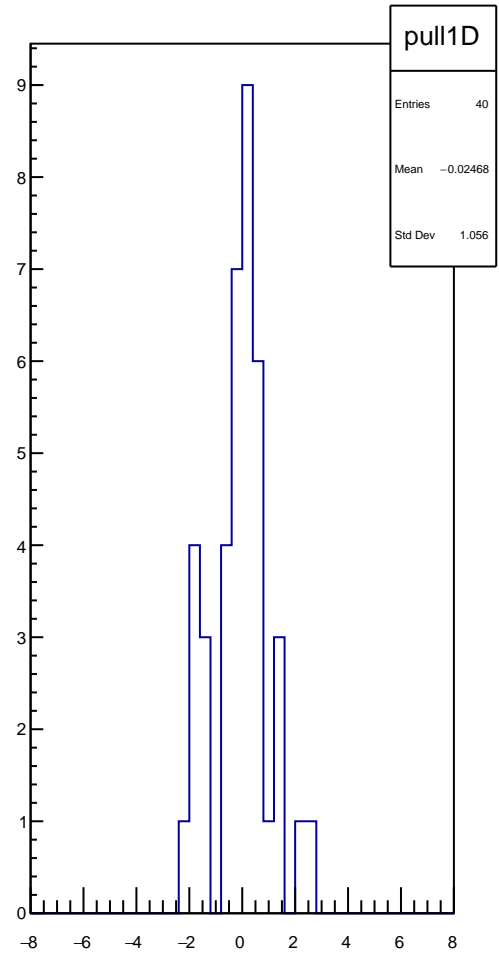
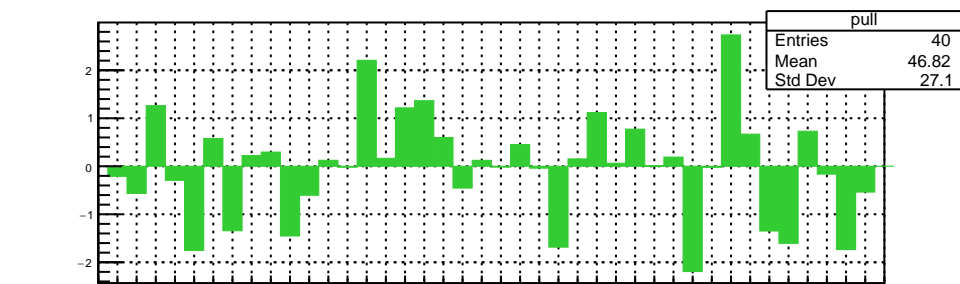
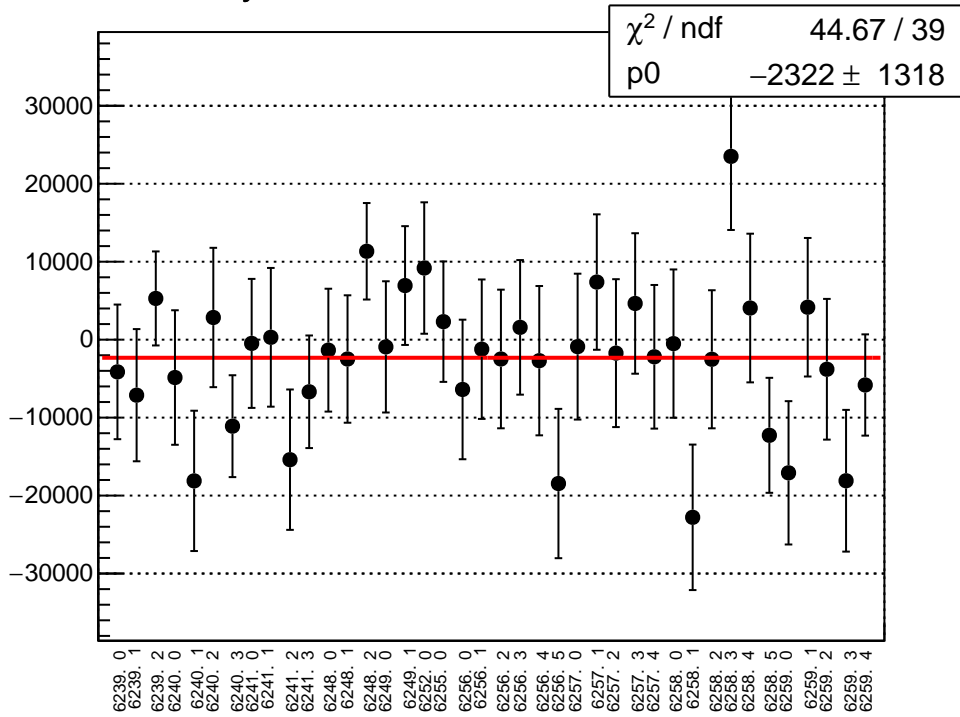
dit_asym_usl_mean vs run



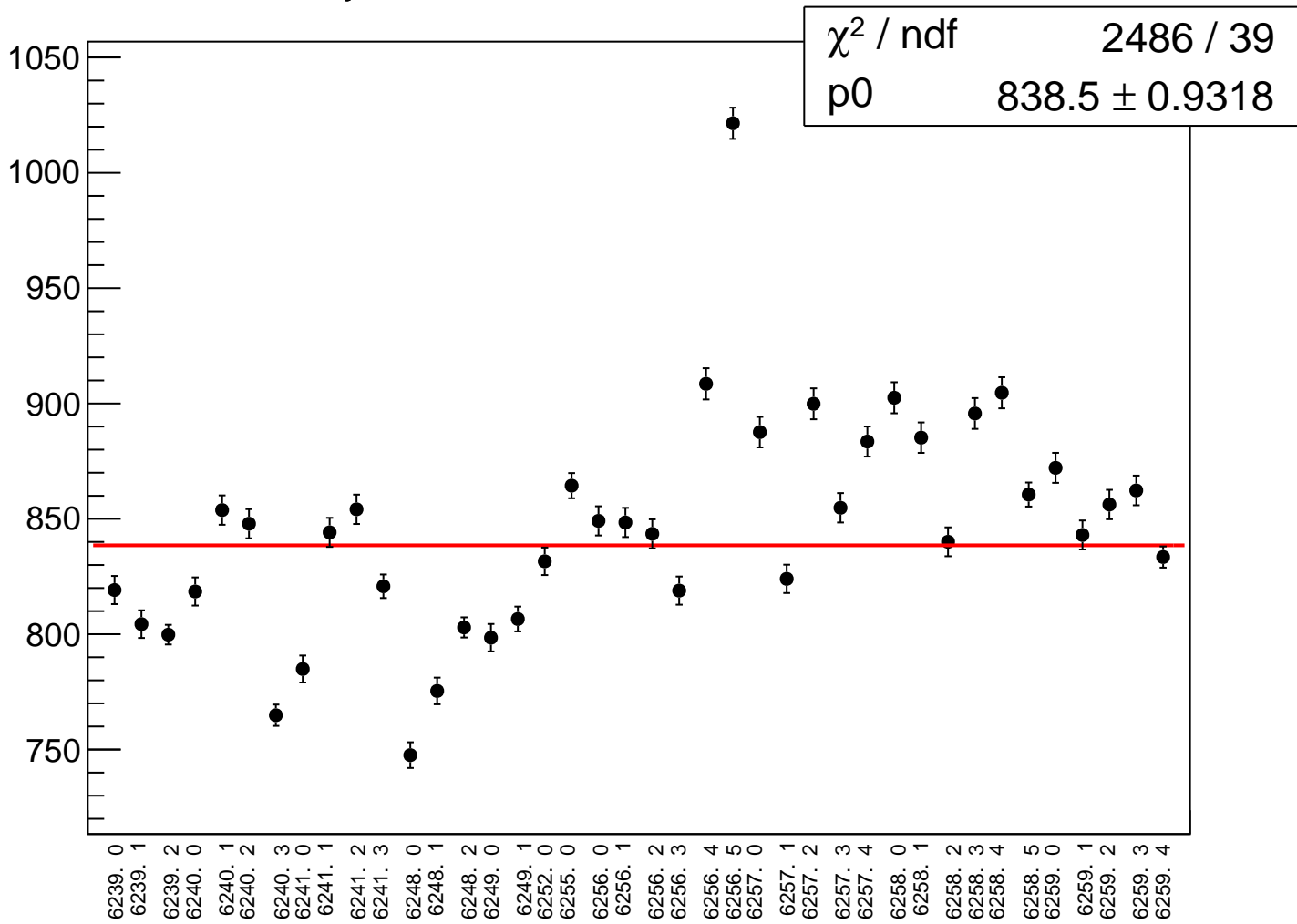
dit_asym_usl_rms vs run



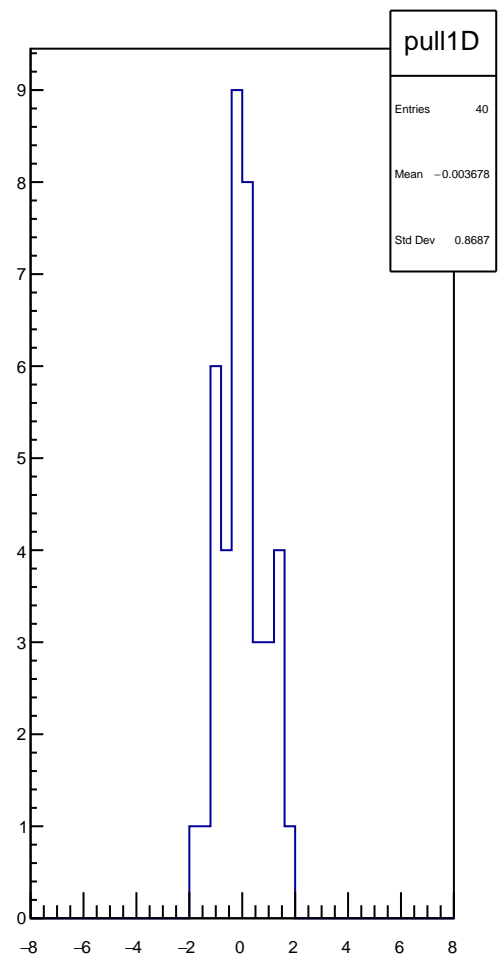
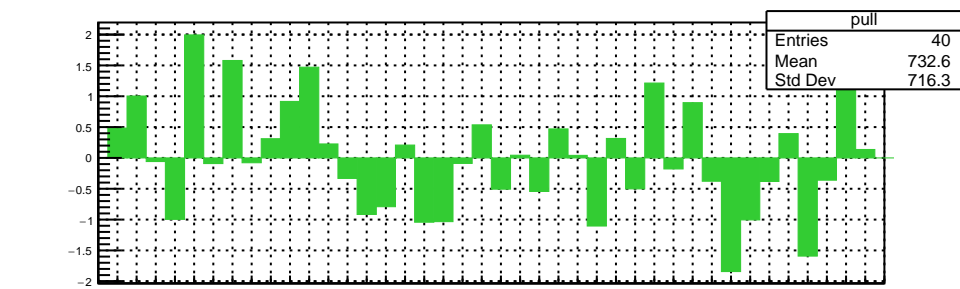
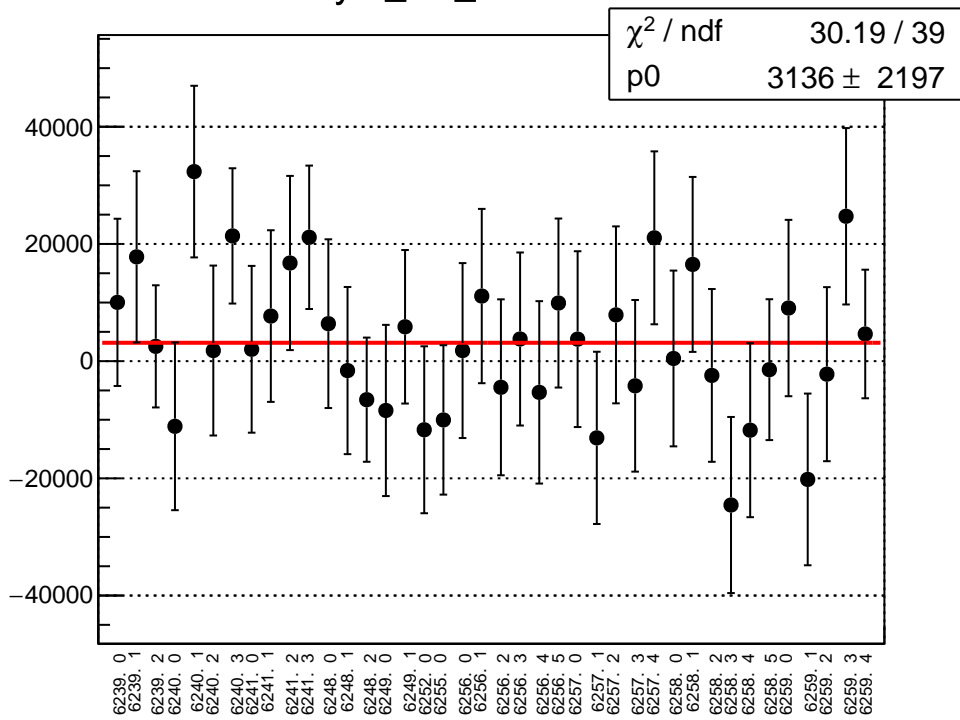
asym_usl_correction_mean vs run



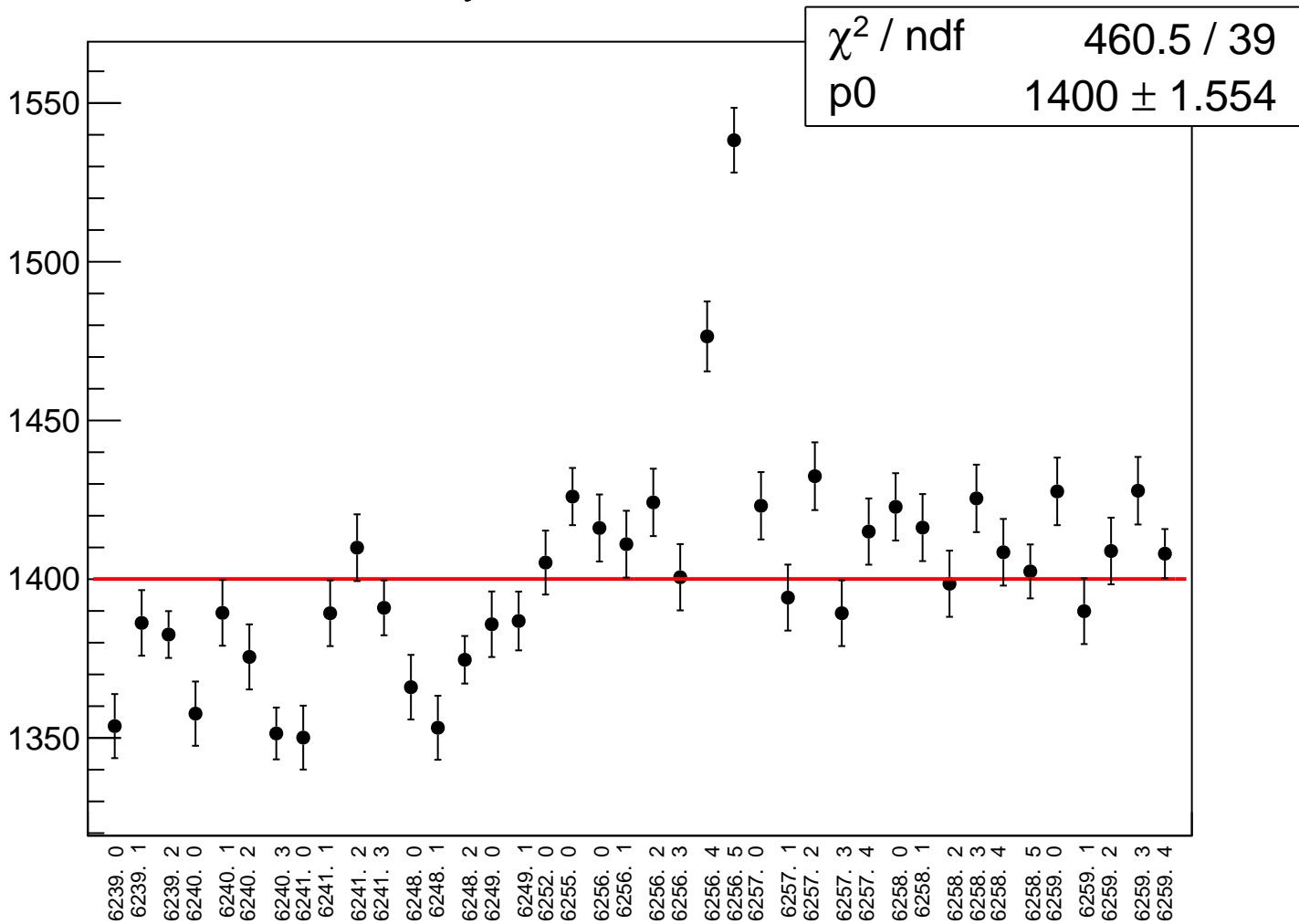
asym_usl_correction_rms vs run



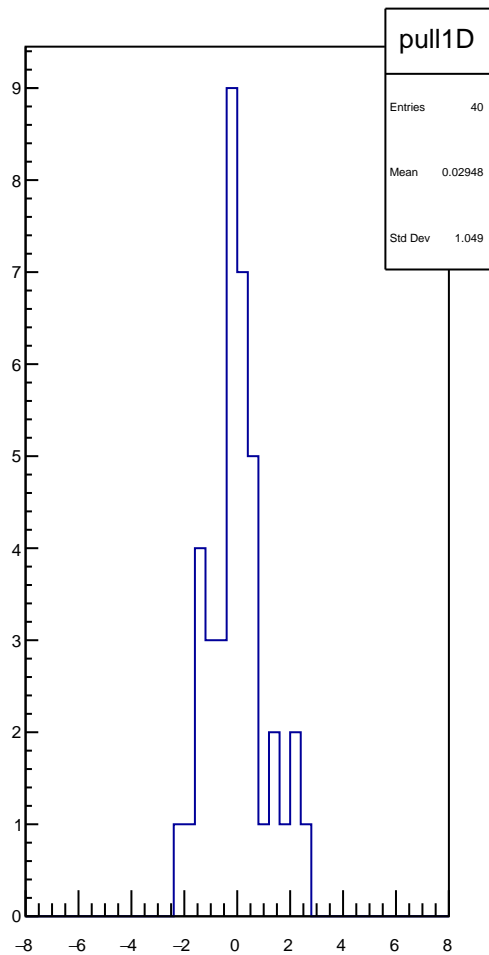
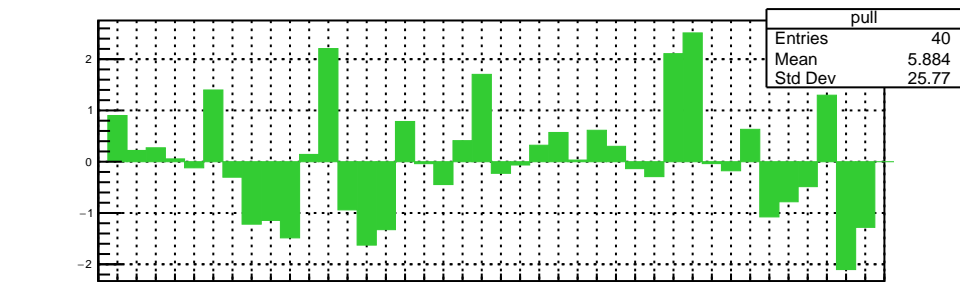
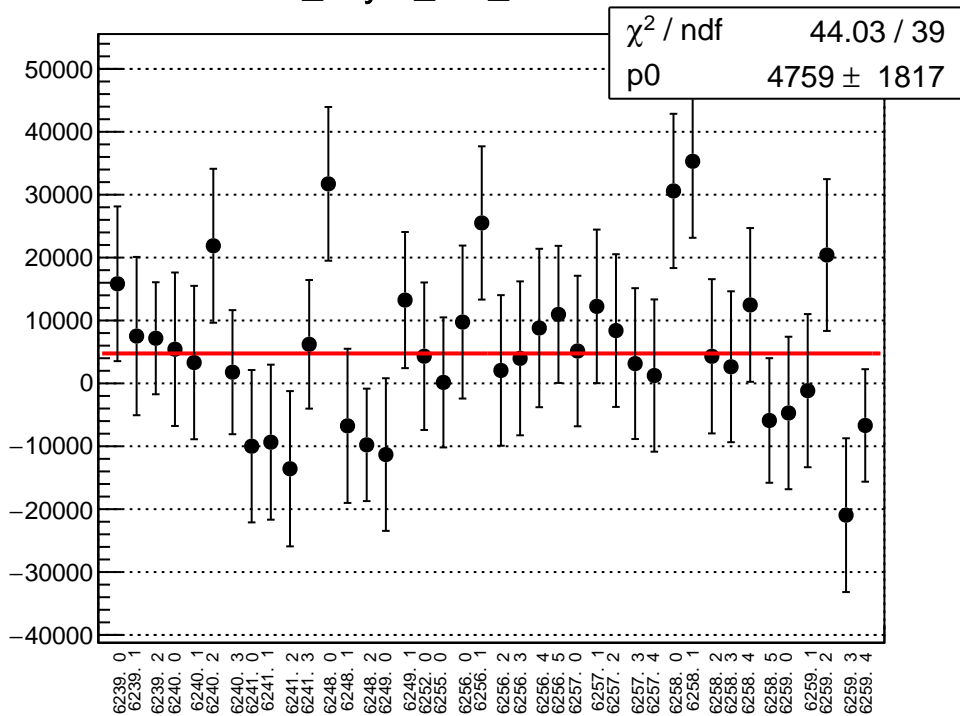
asym_usl_mean vs run



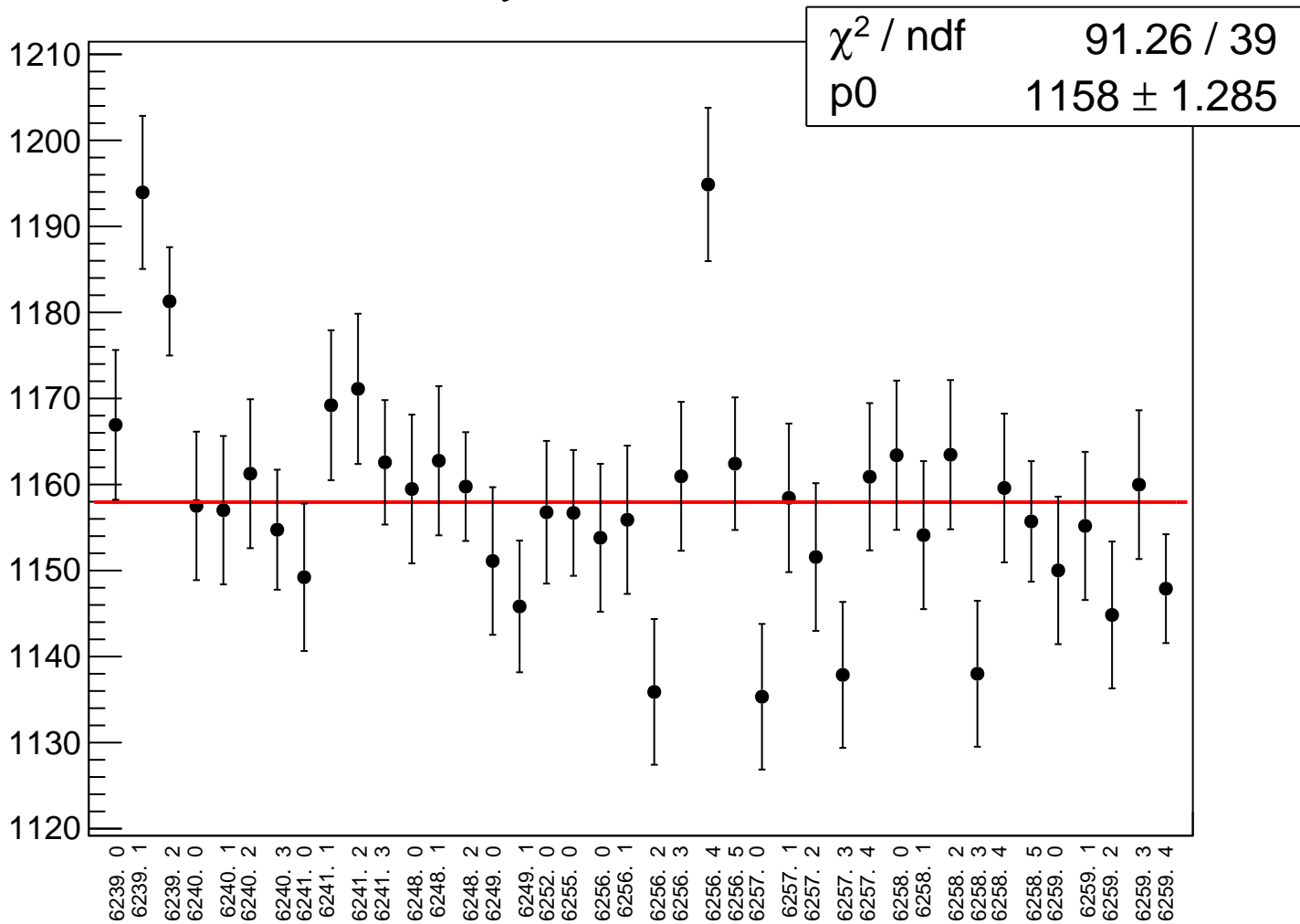
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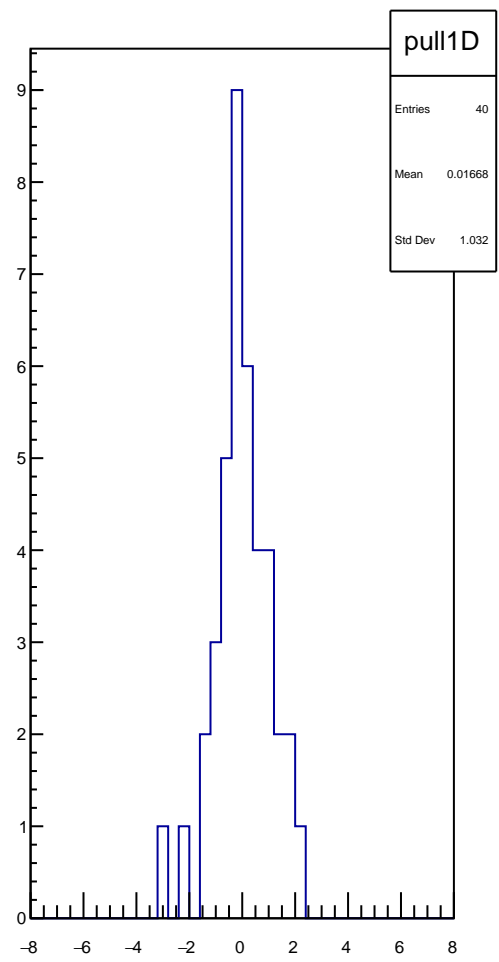
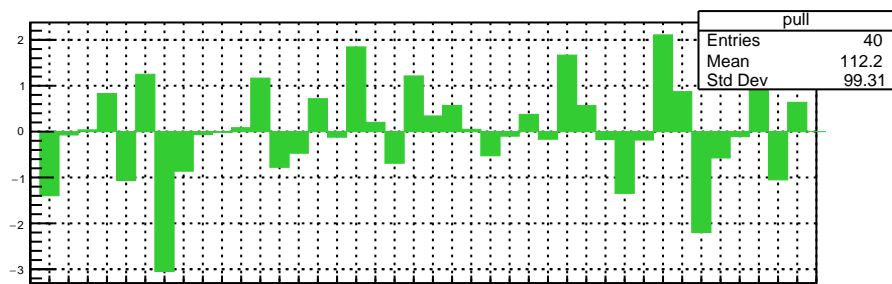
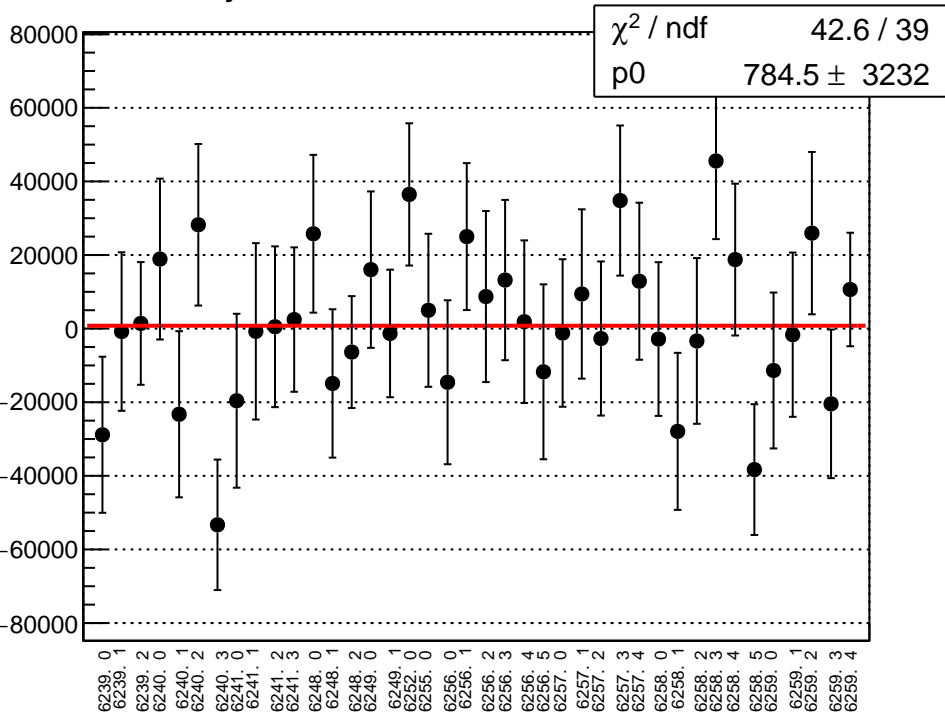
dit_asym_usr_mean vs run



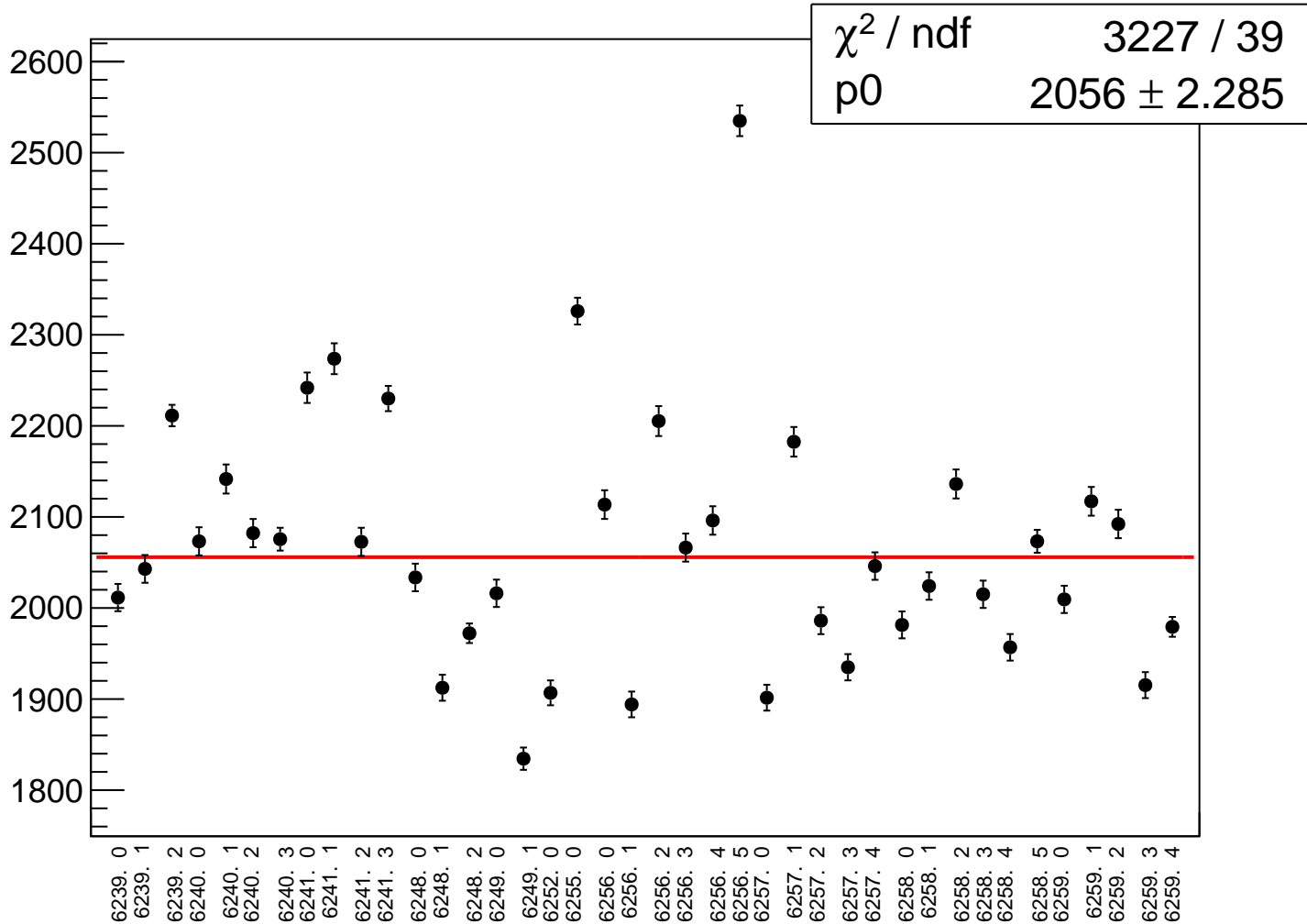
dit_asym_usr_rms vs run



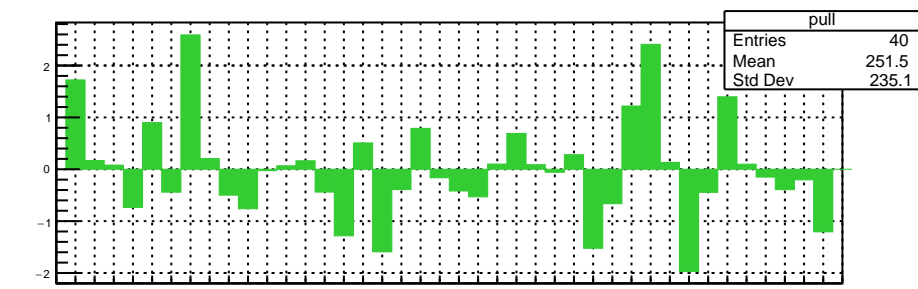
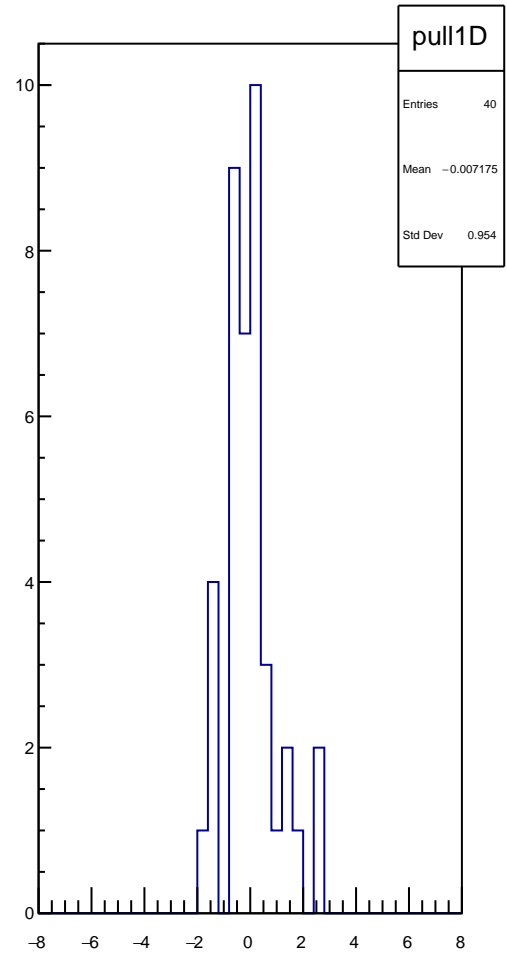
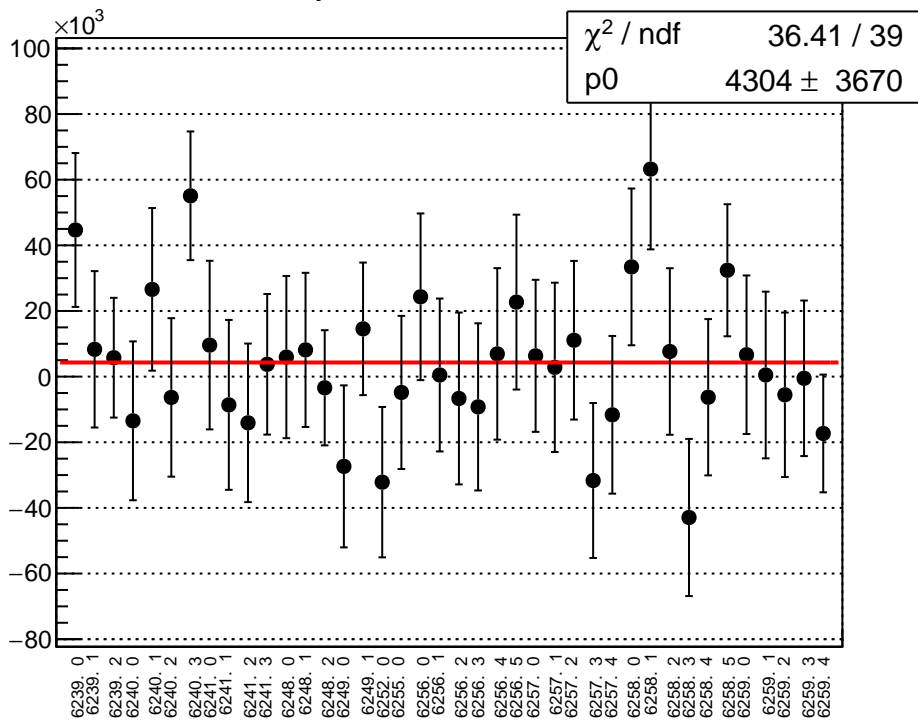
asym_usr_correction_mean vs run



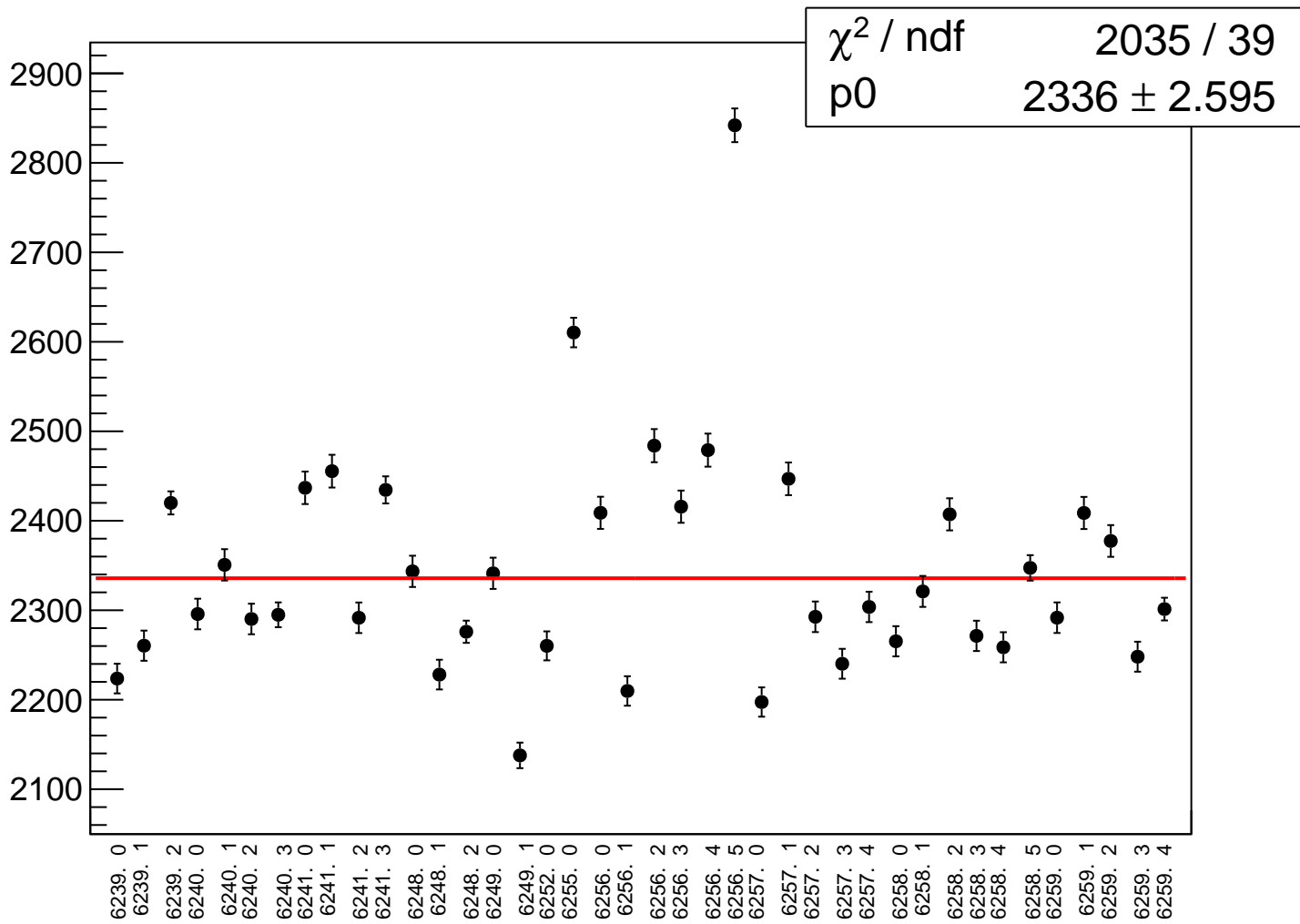
asym_usr_correction_rms vs run



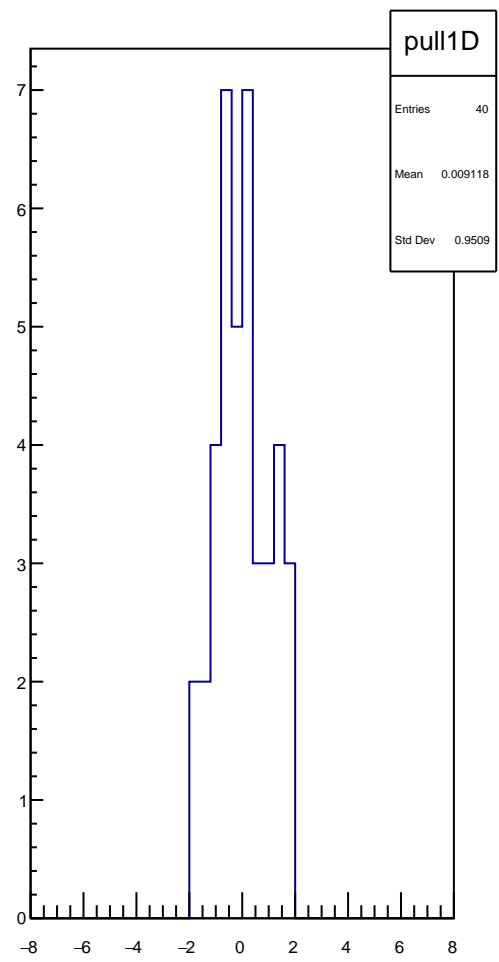
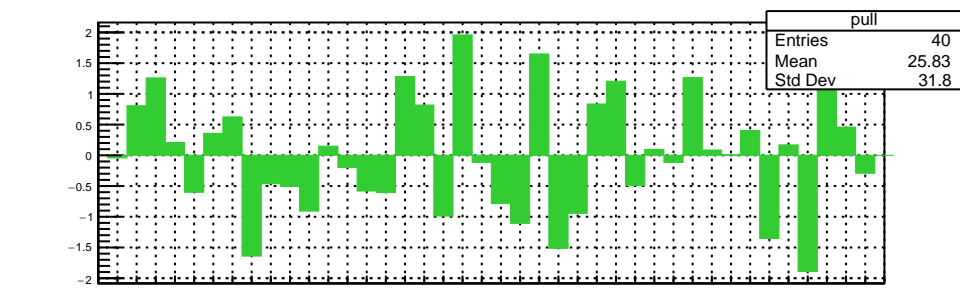
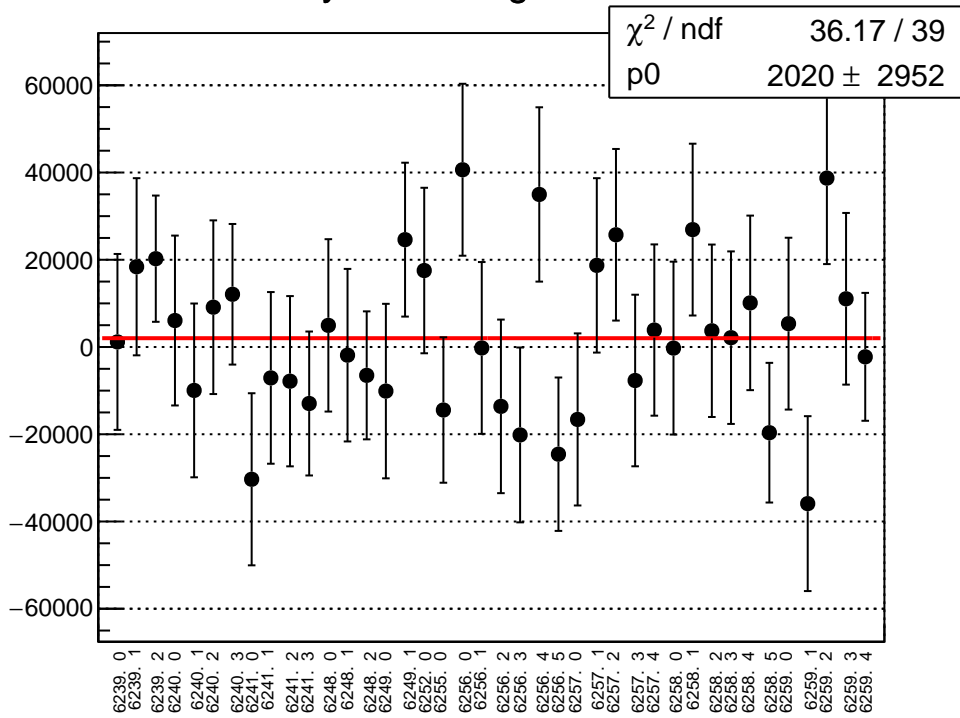
asym_usr_mean vs run



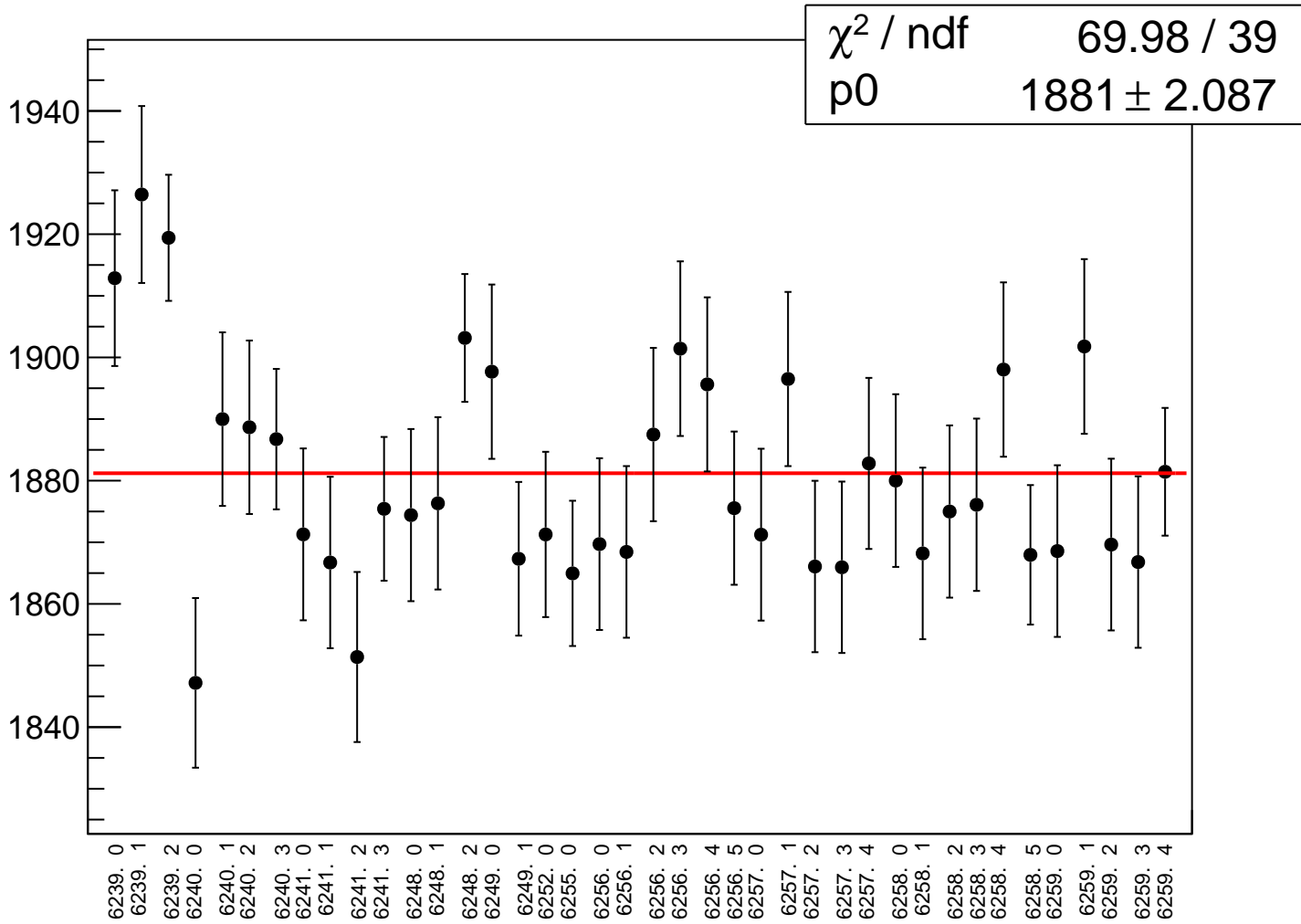
asym_usr_rms vs run



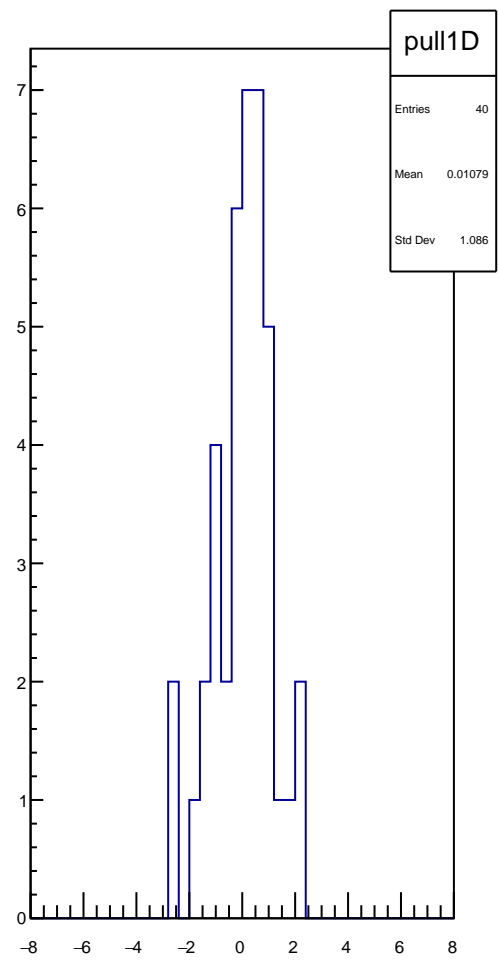
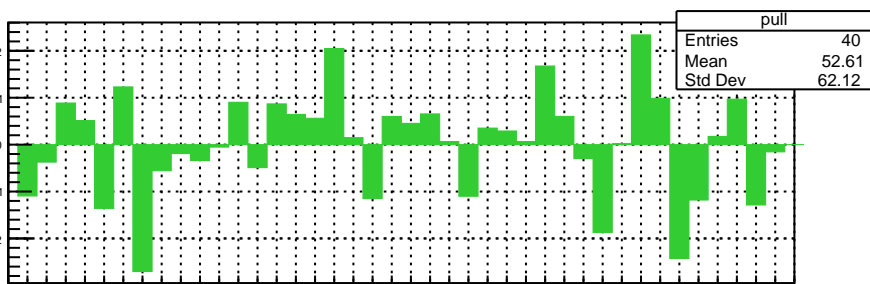
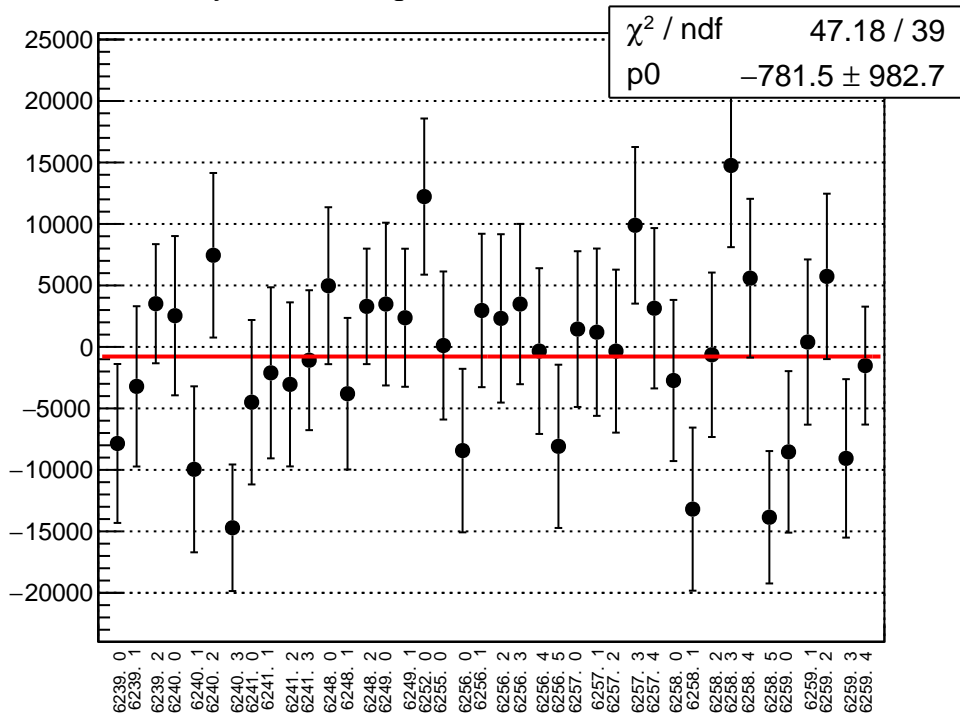
dit_asym_at1_avg_mean vs run



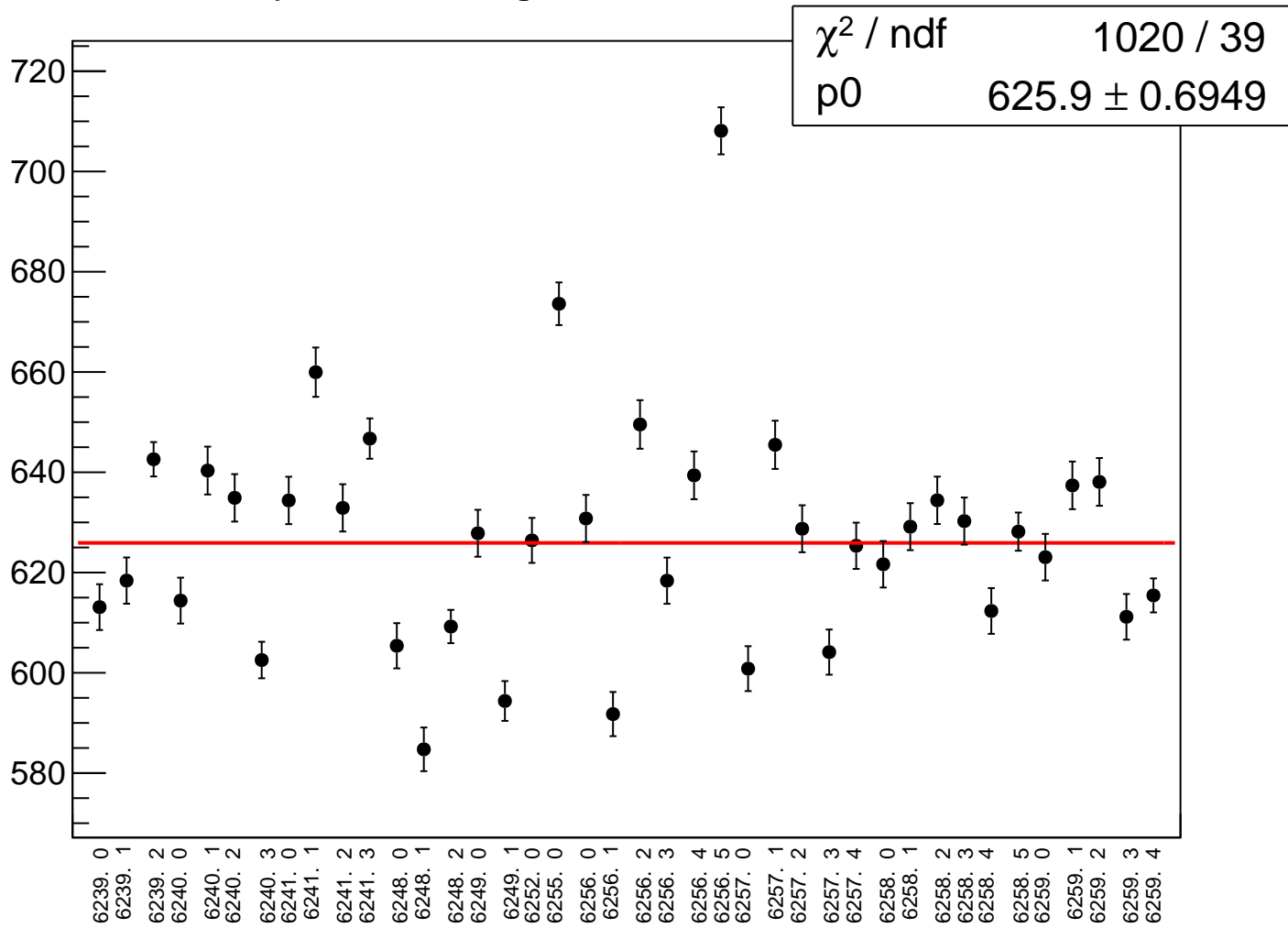
dit_asym_at1_avg_rms vs run



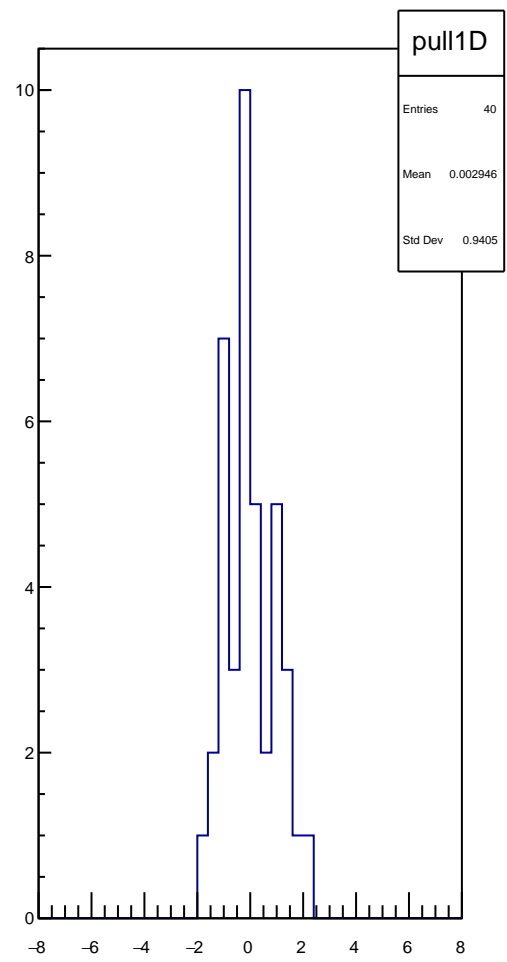
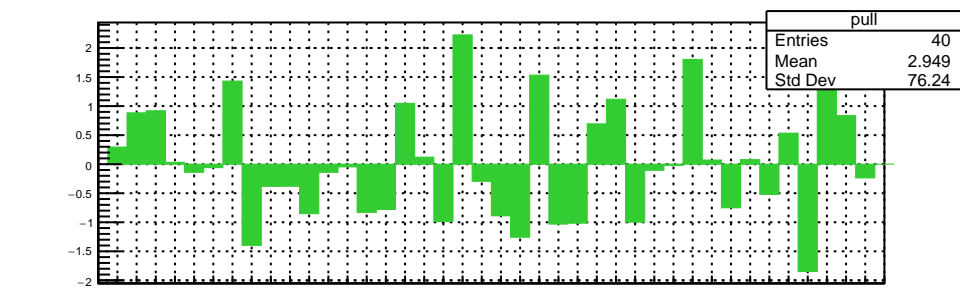
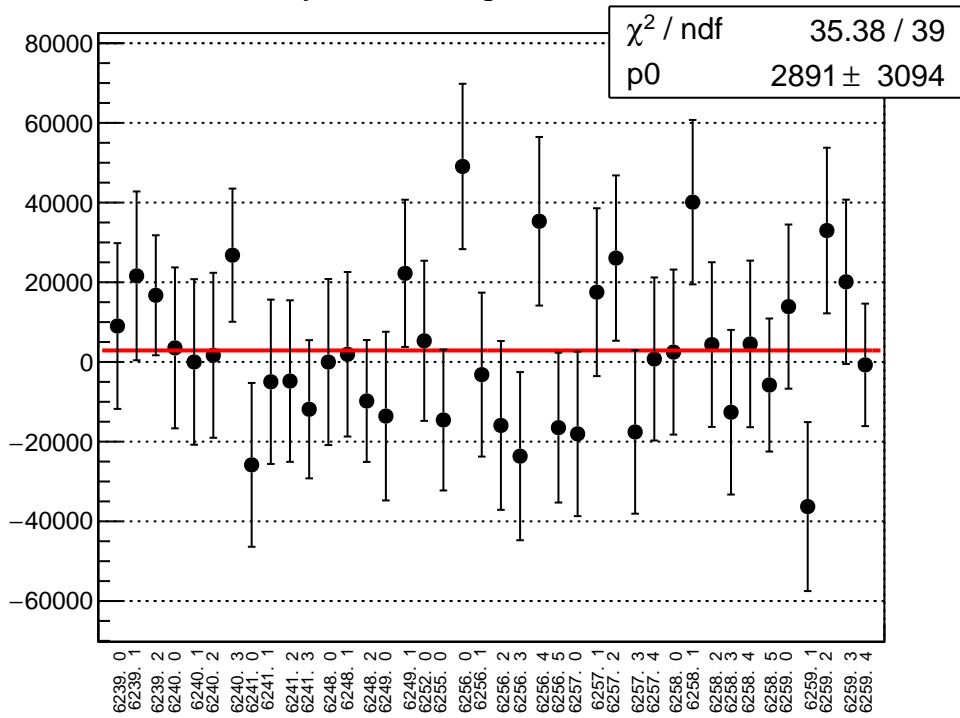
asym_at1_avg_correction_mean vs run



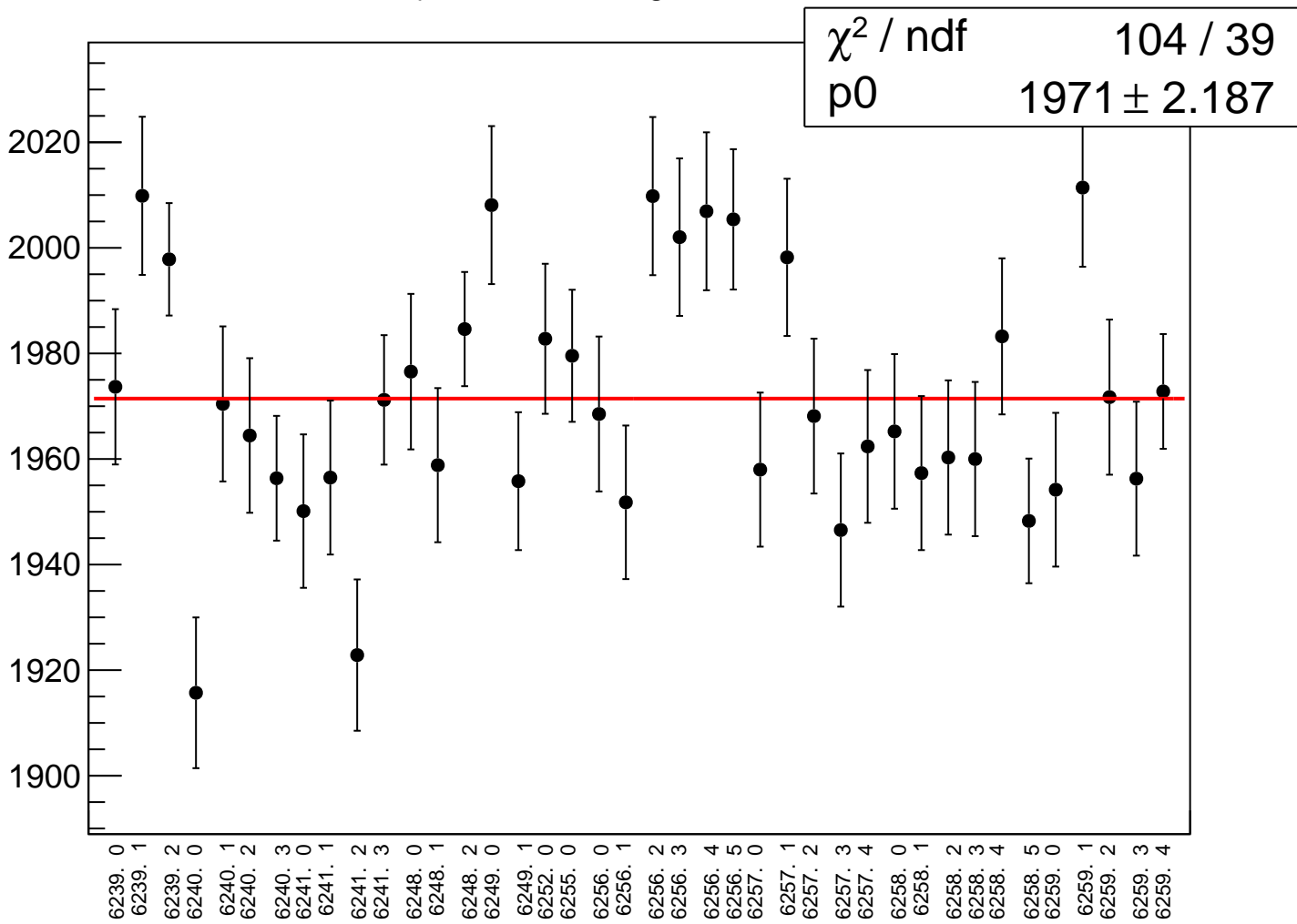
asym_at1_avg_correction_rms vs run



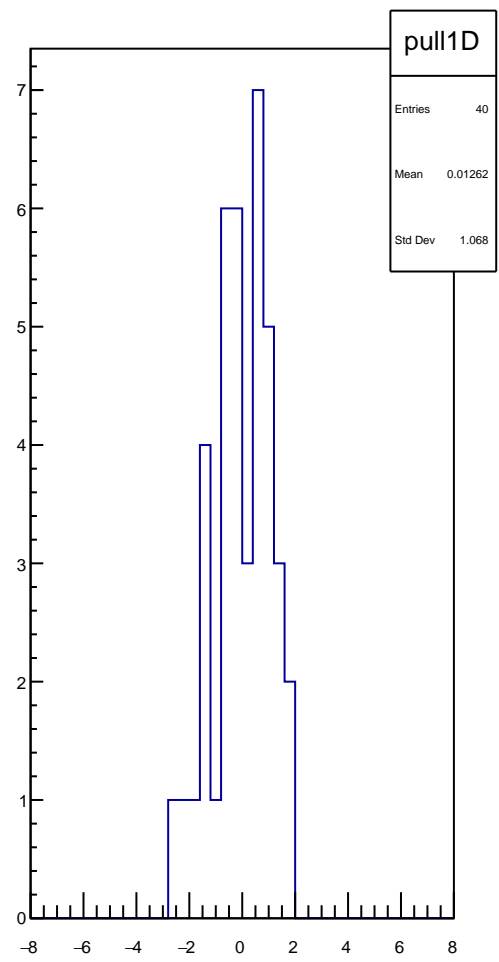
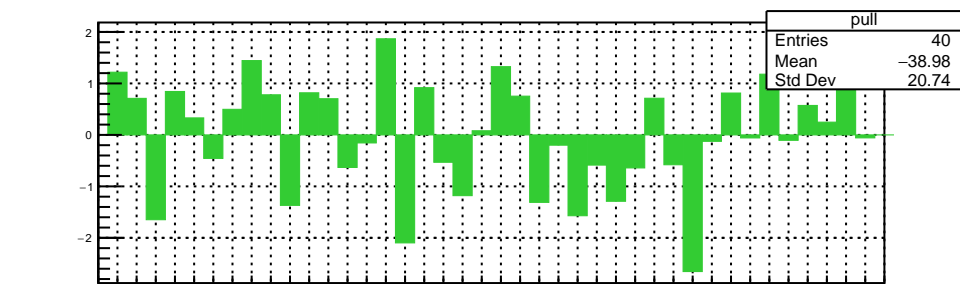
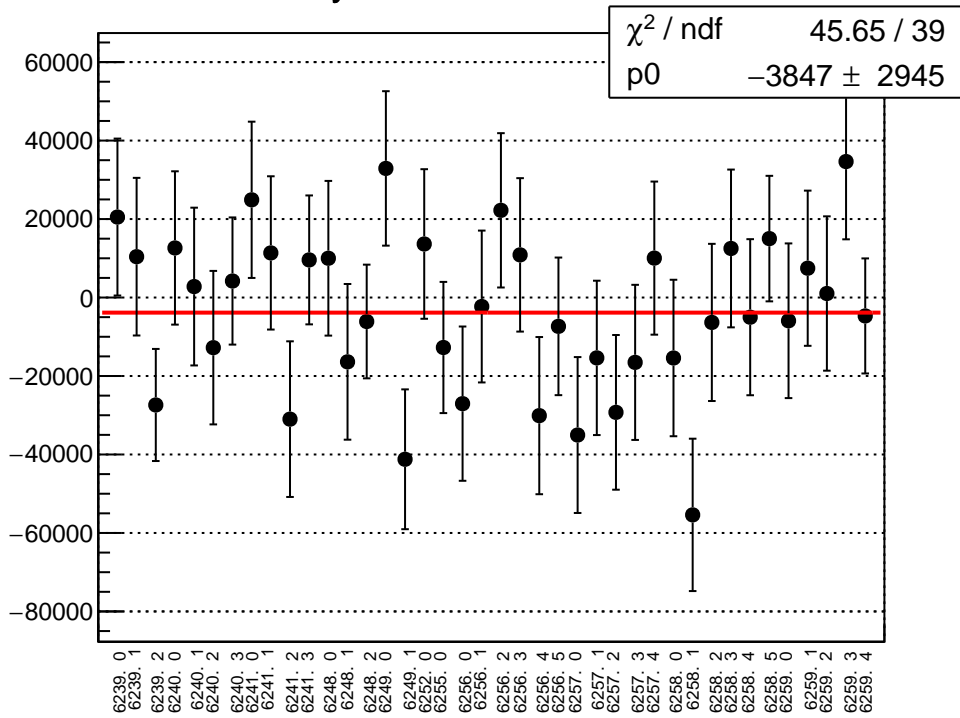
asym_at1_avg_mean vs run



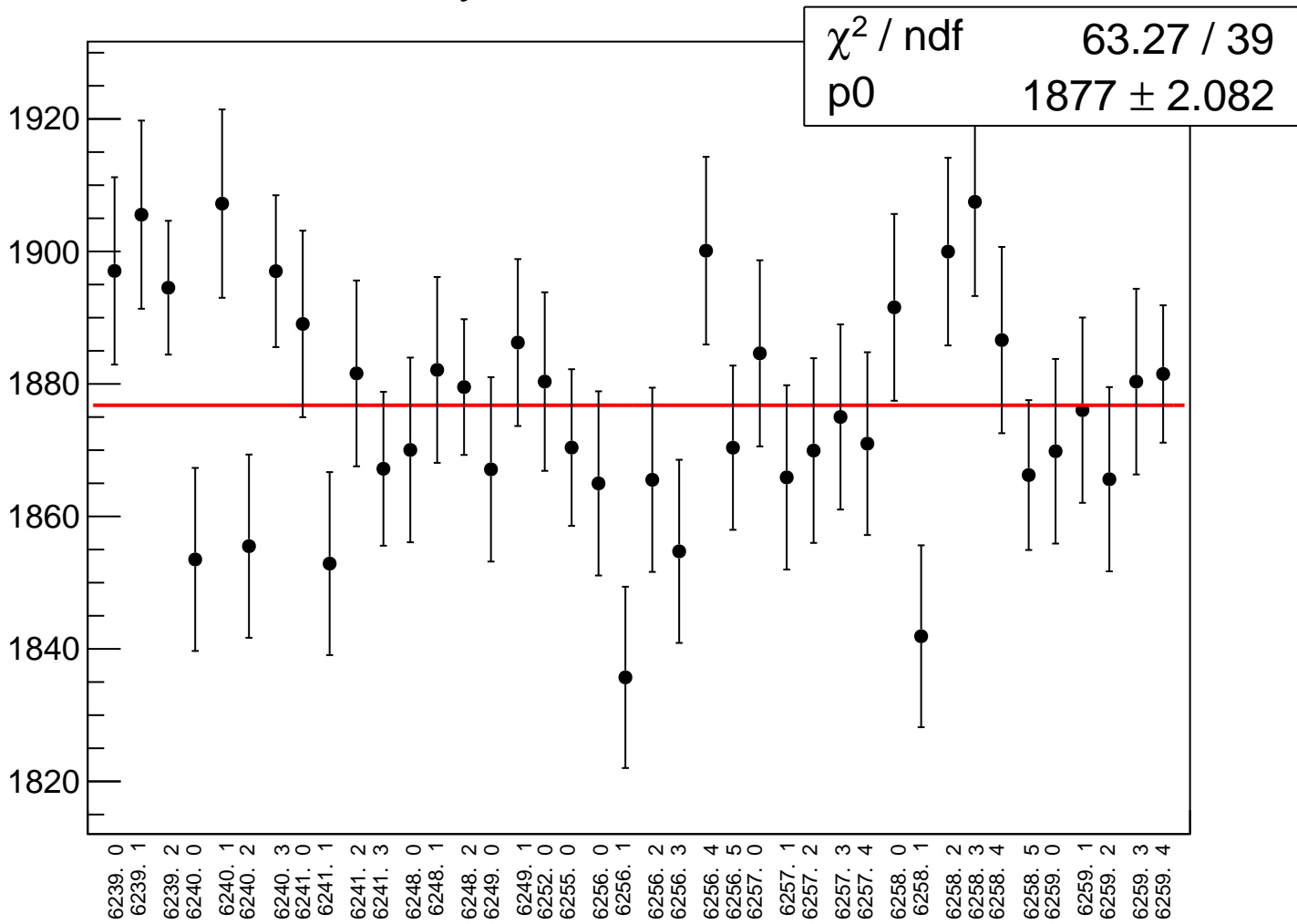
asym_at1_avg_rms vs run



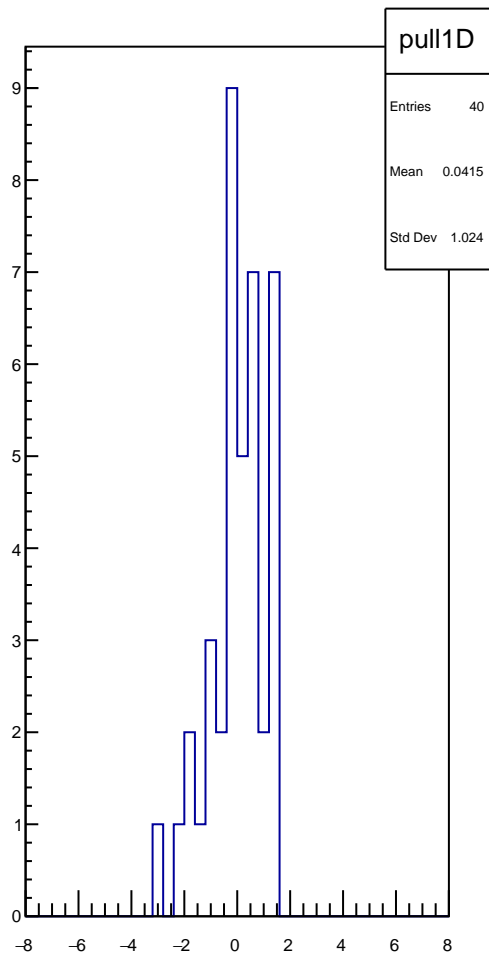
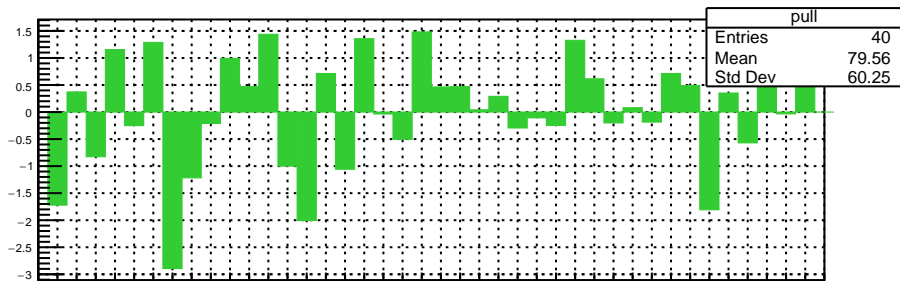
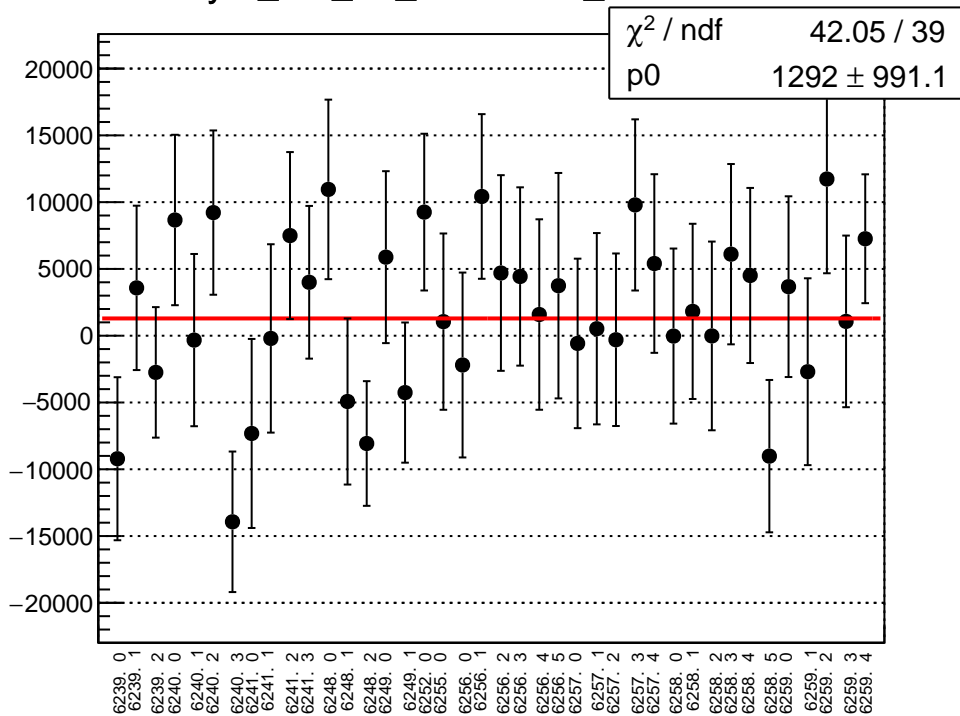
dit_asym_at1_dd_mean vs run



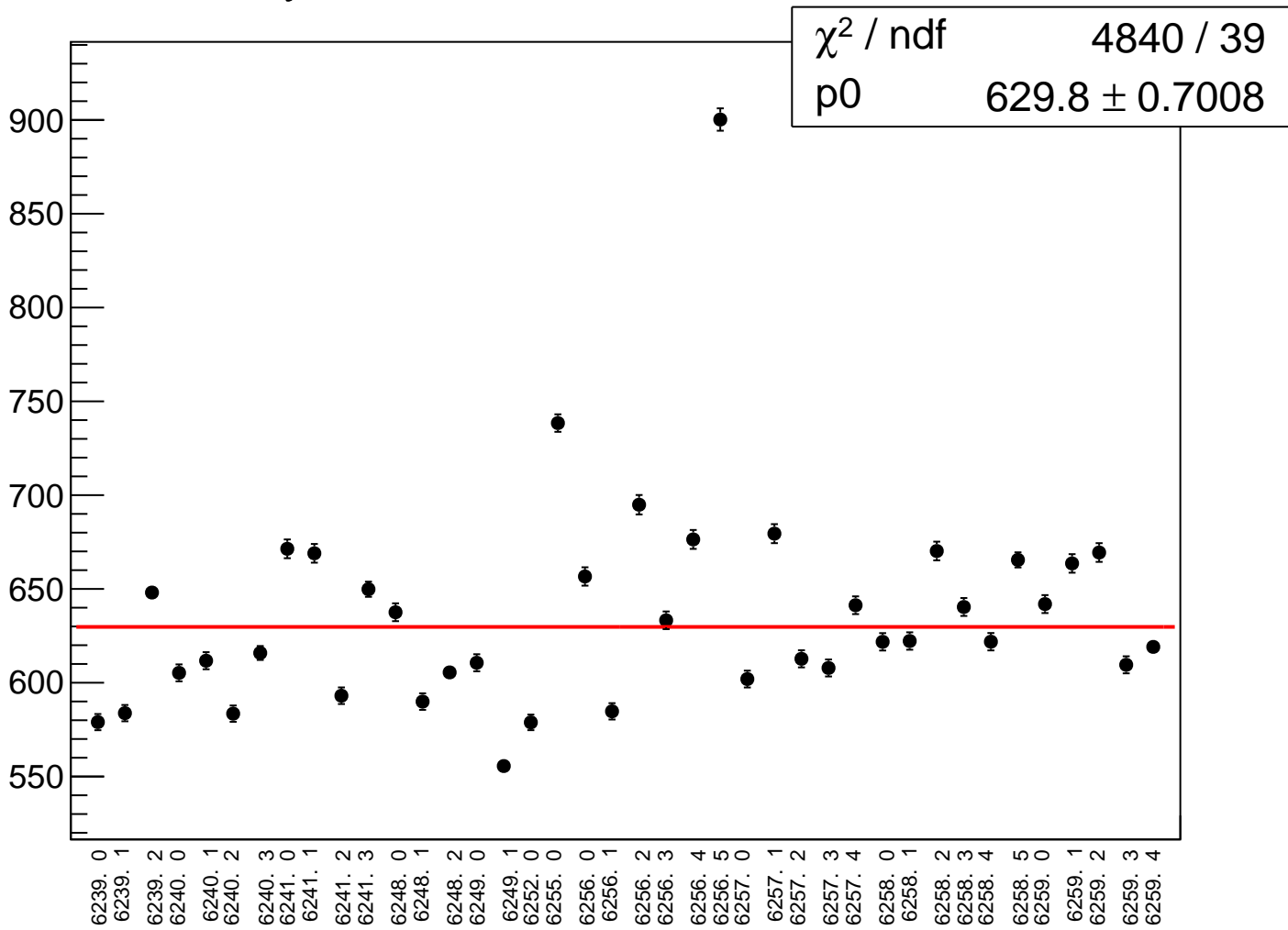
dit_asym_at1_dd_rms vs run



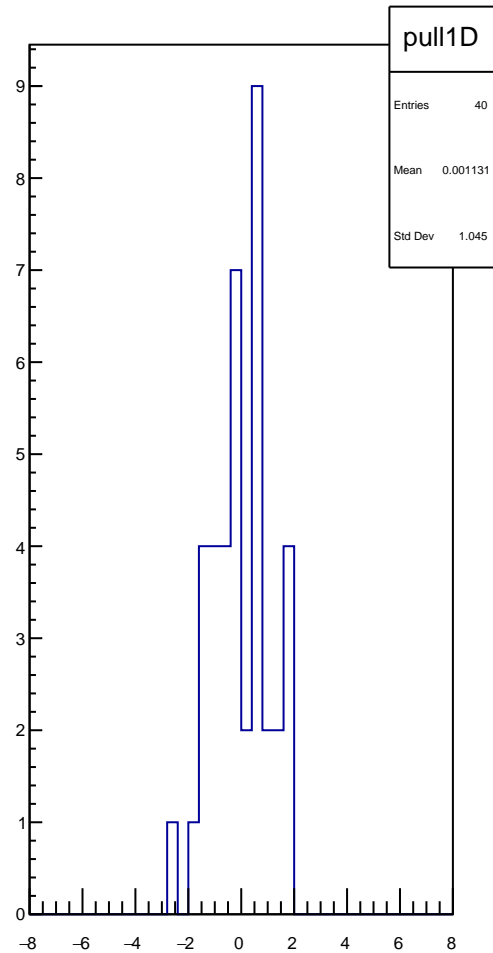
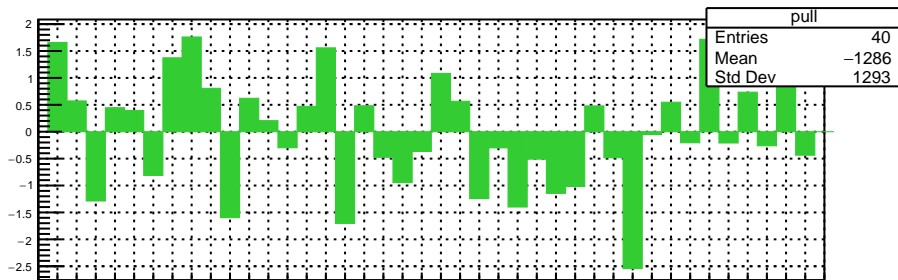
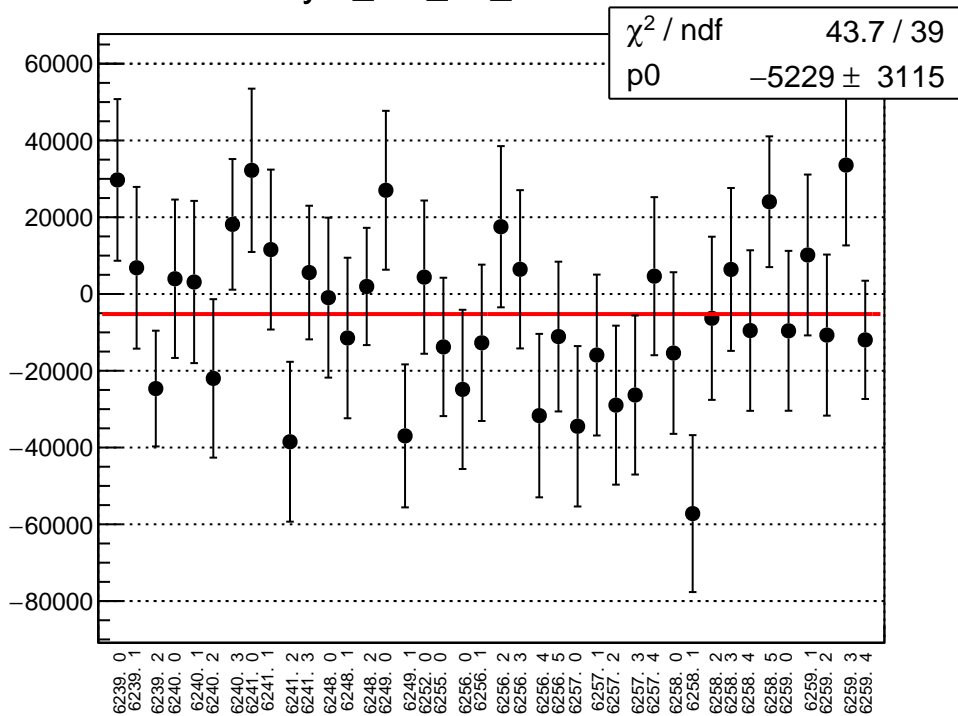
asym_at1_dd_correction_mean vs run



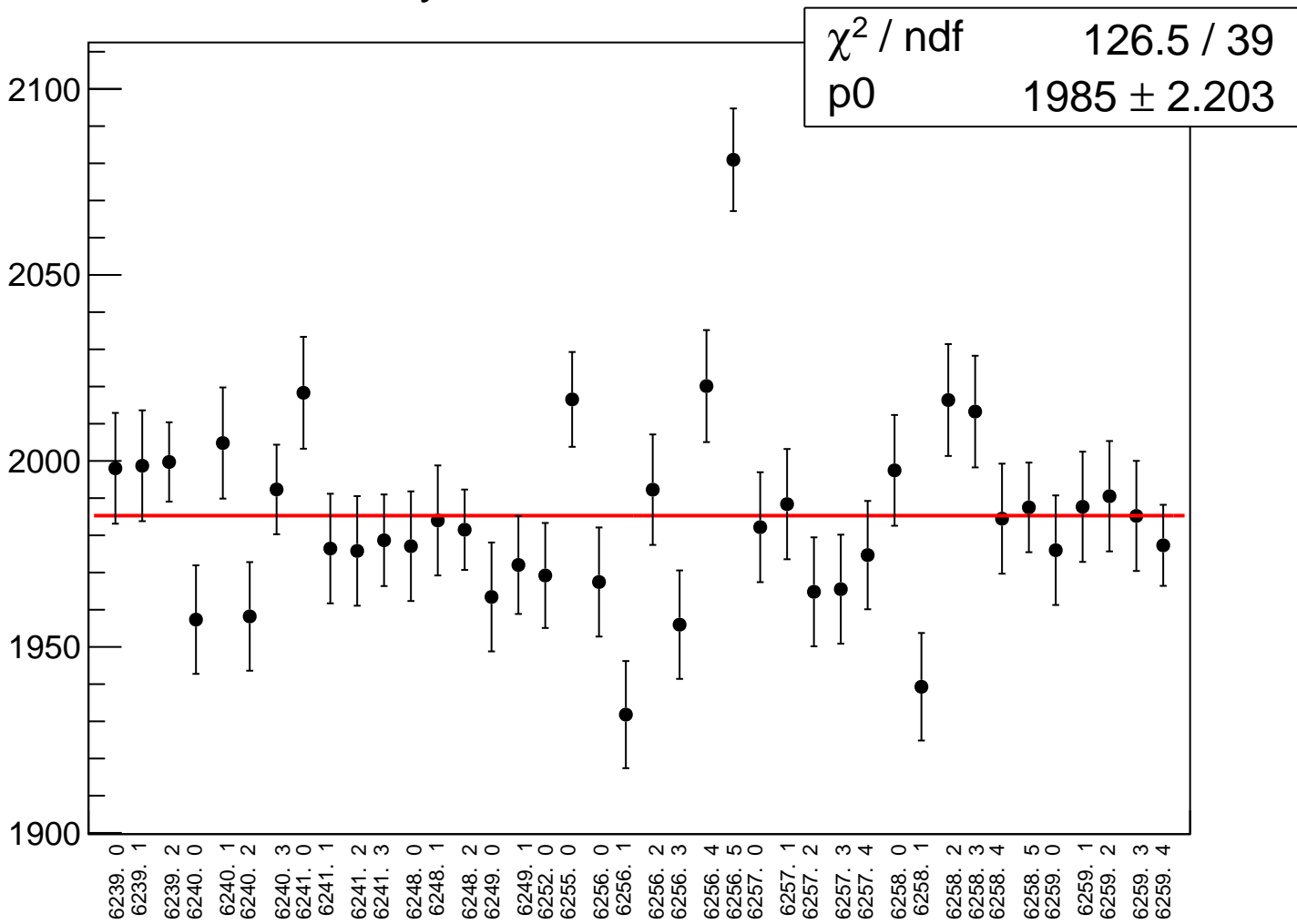
asym_at1_dd_correction_rms vs run



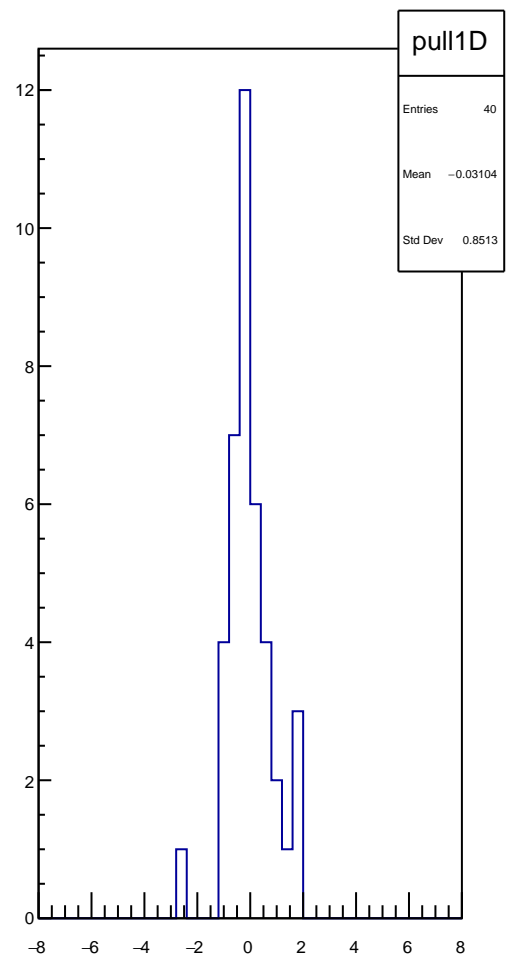
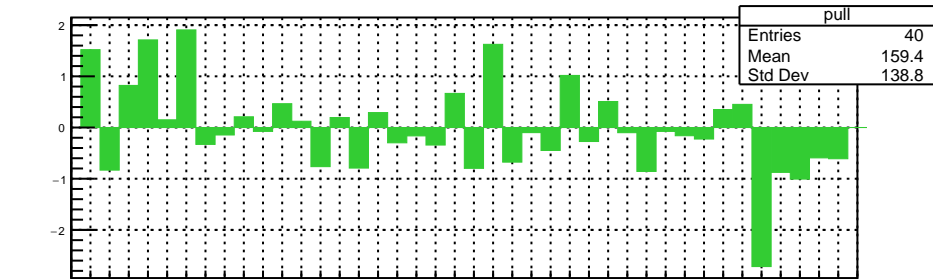
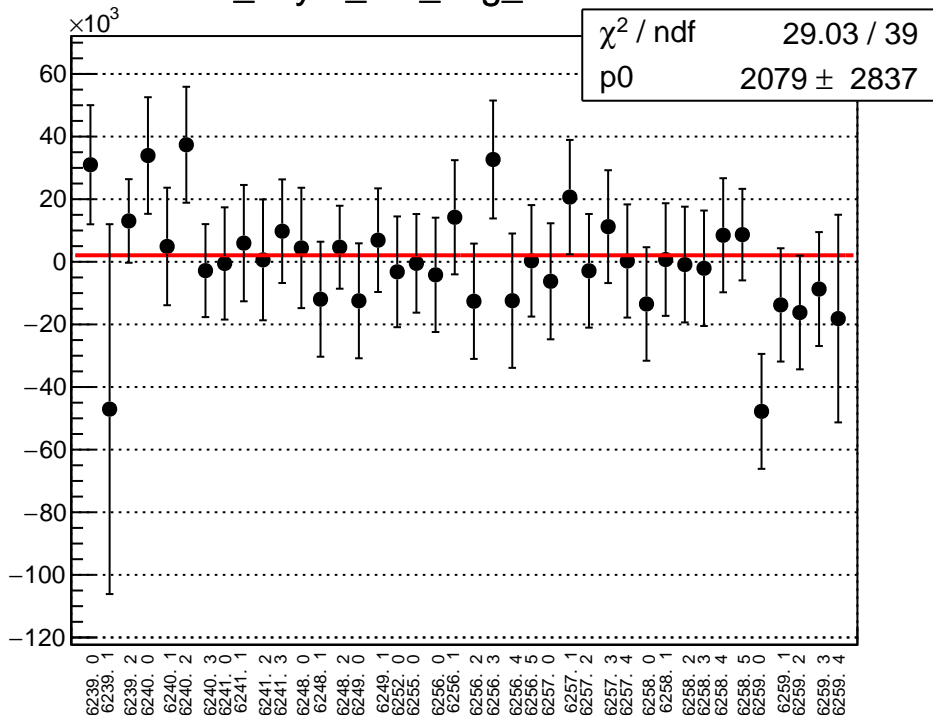
asym_at1_dd_mean vs run



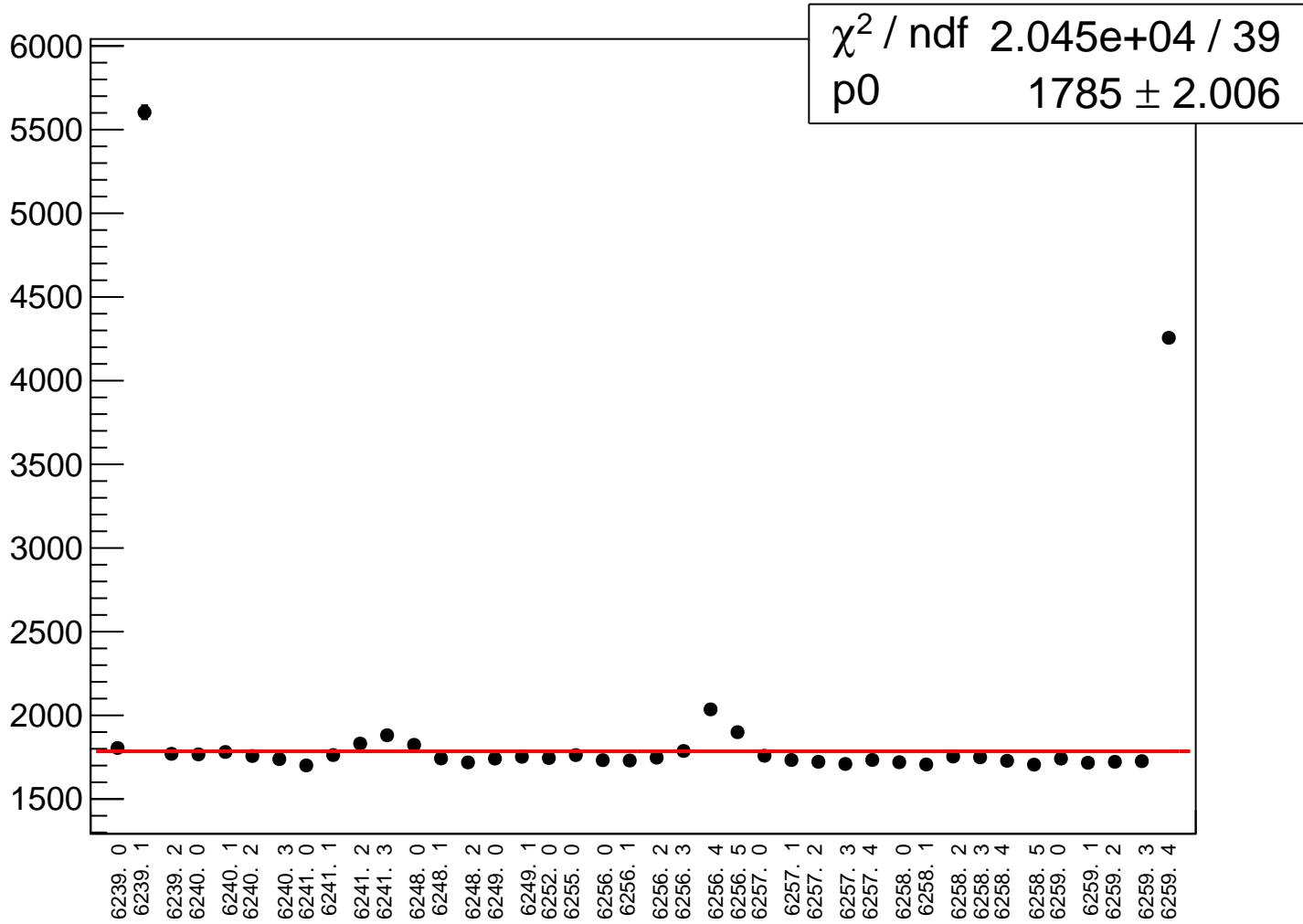
asym_at1_dd_rms vs run



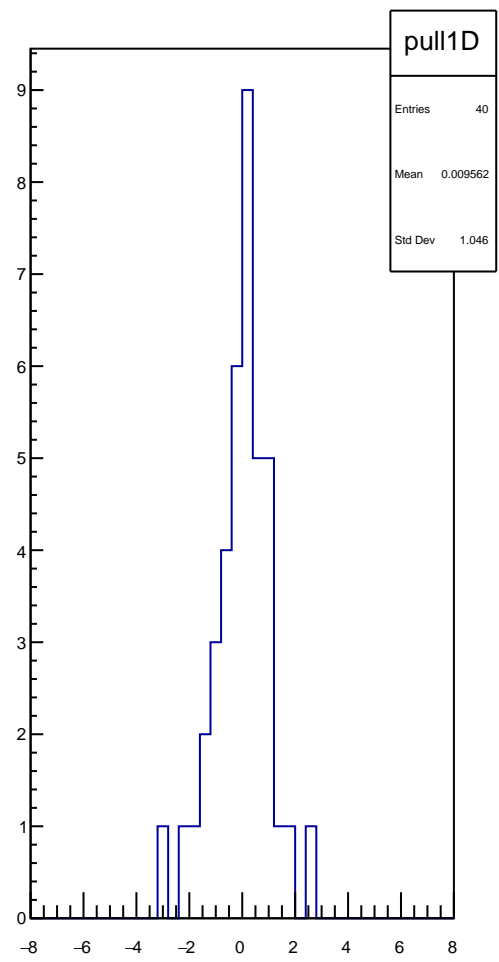
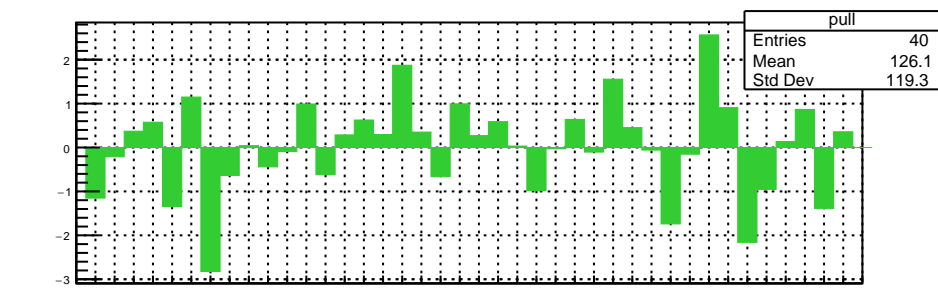
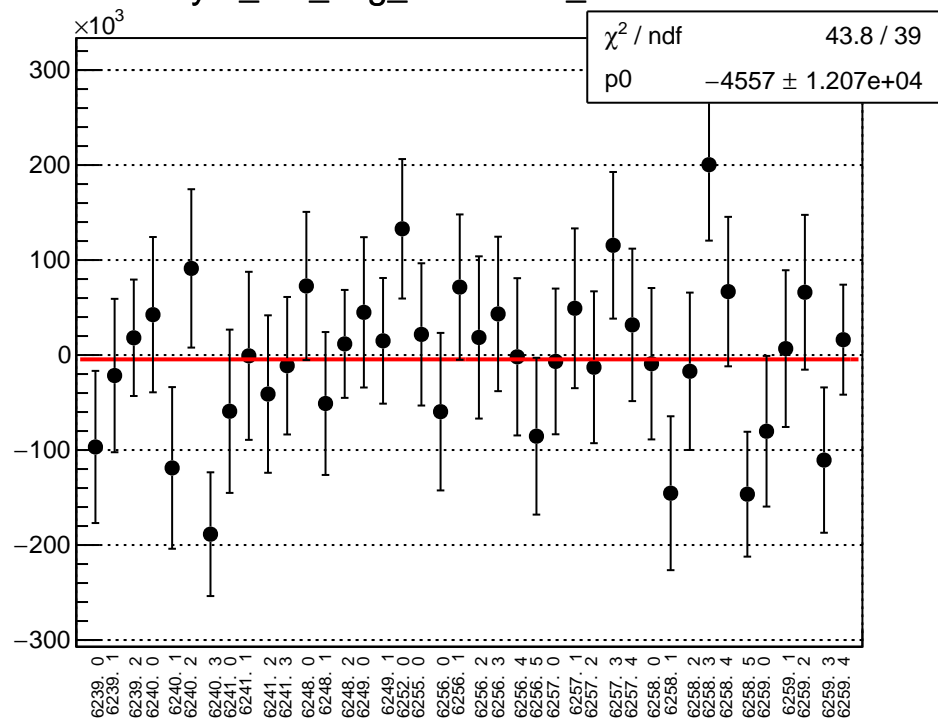
dit_asym_at2_avg_mean vs run



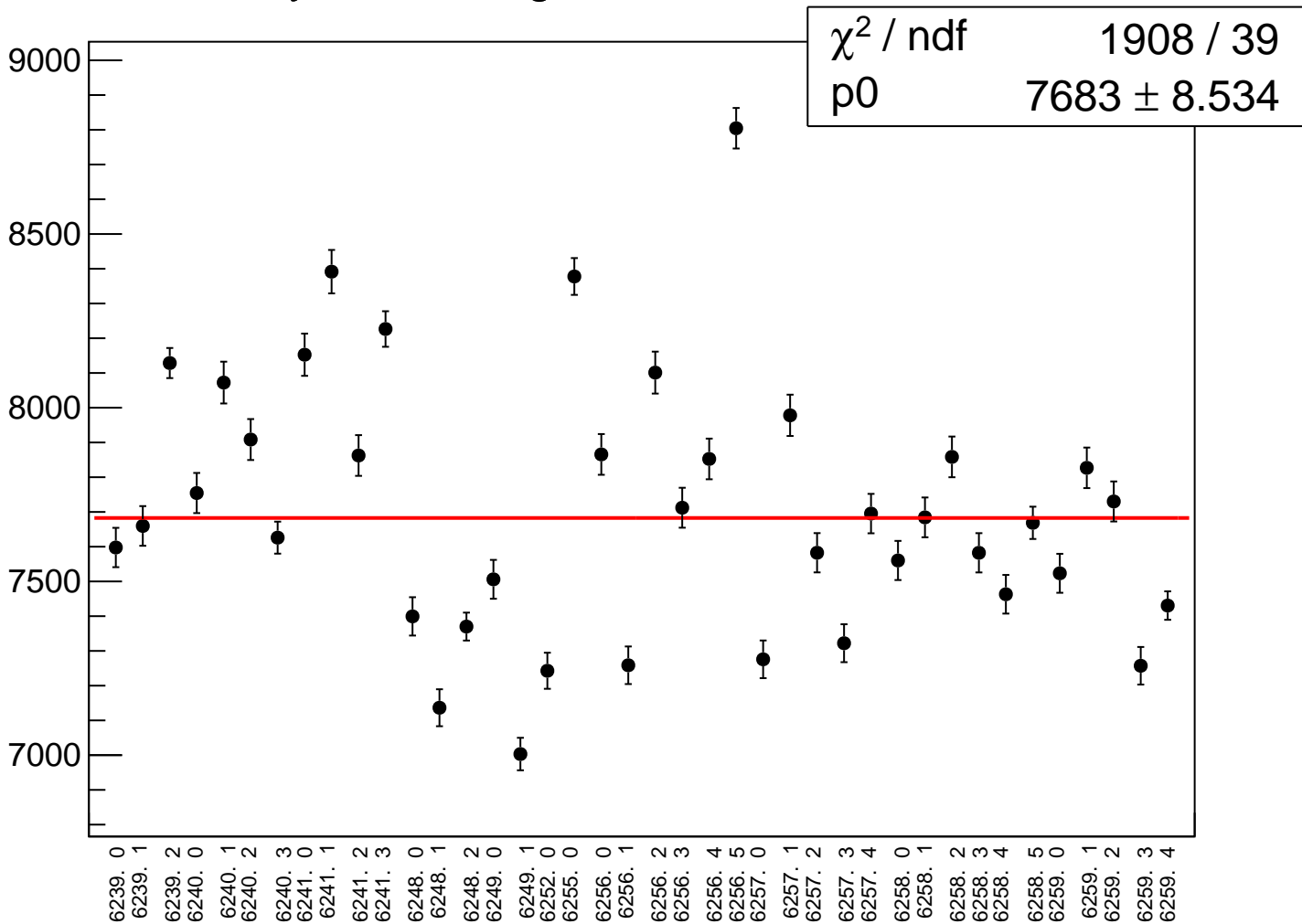
dit_asym_at2_avg_rms vs run



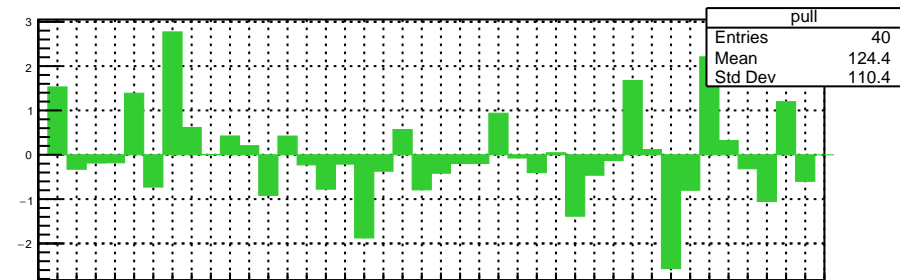
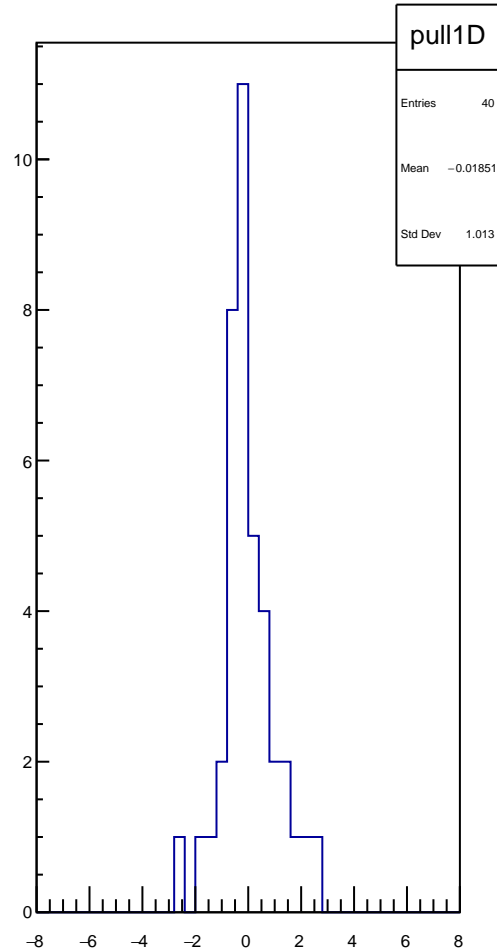
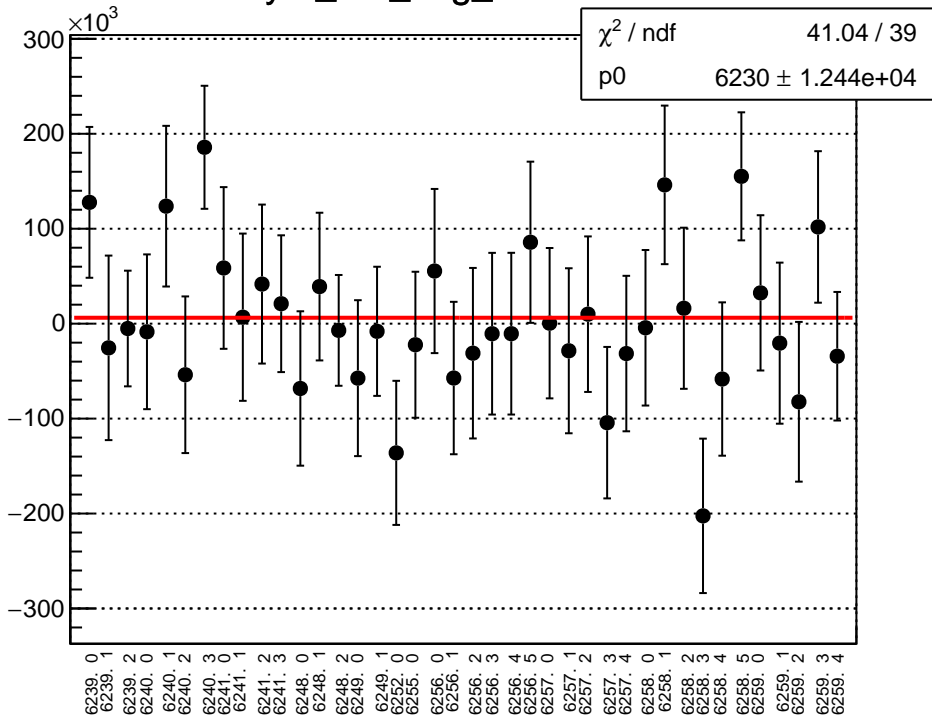
asym_at2_avg_correction_mean vs run



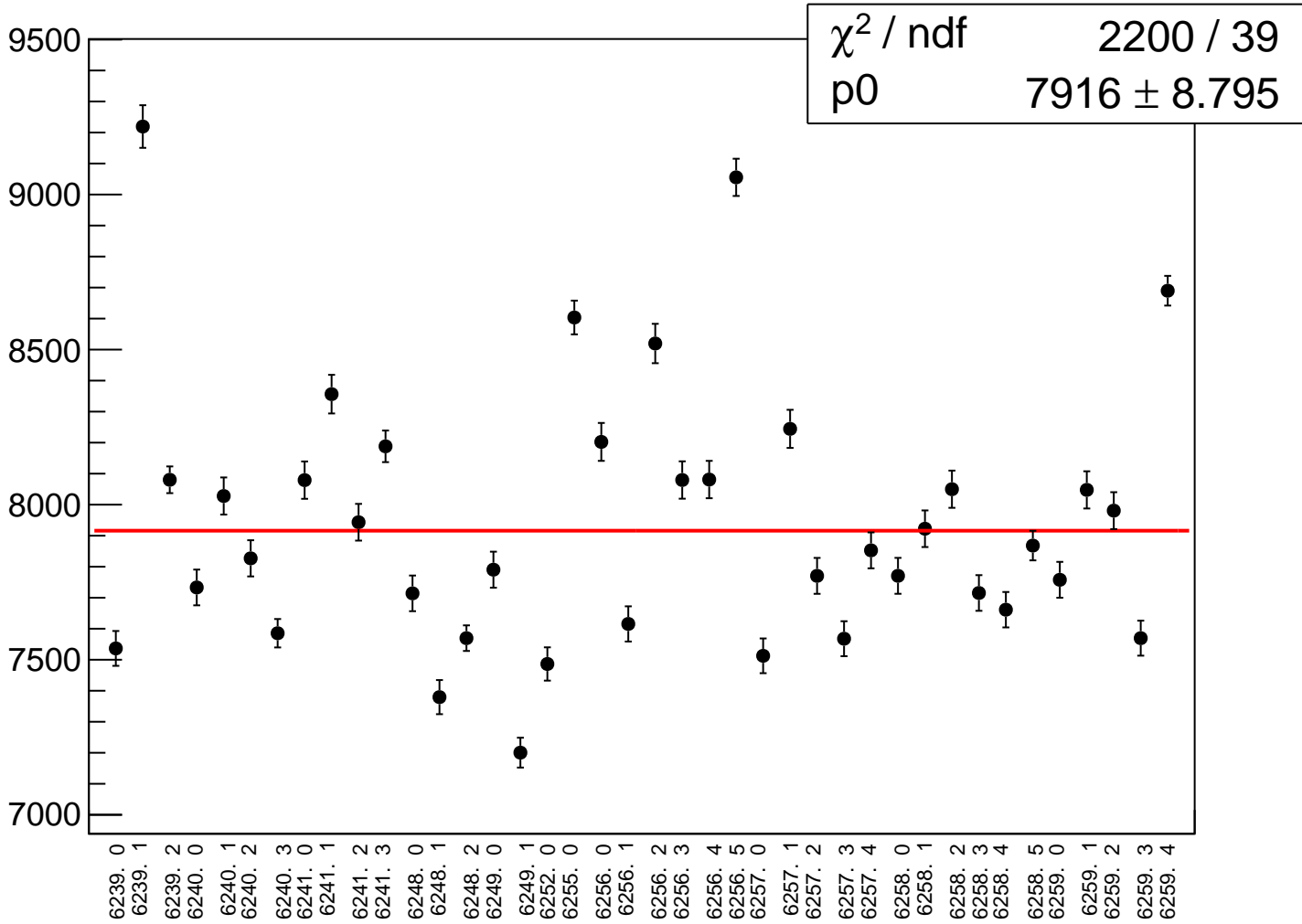
asym_at2_avg_correction_rms vs run



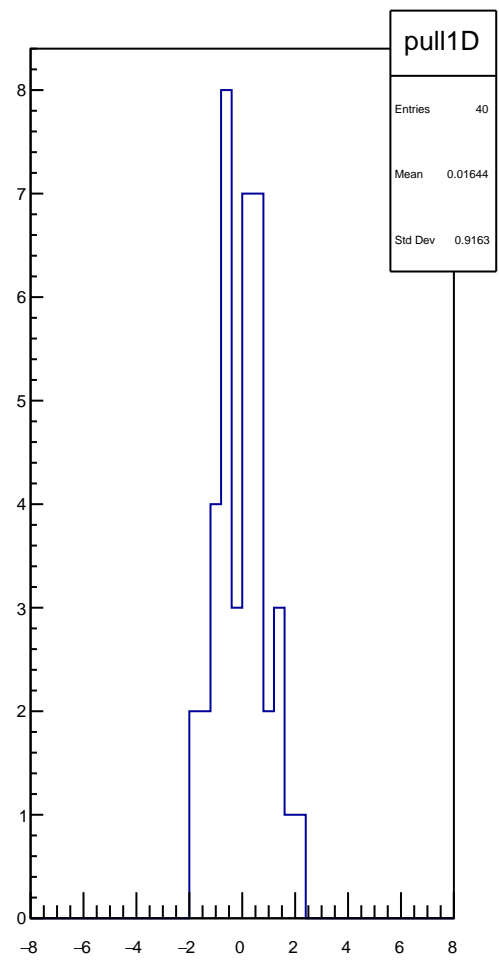
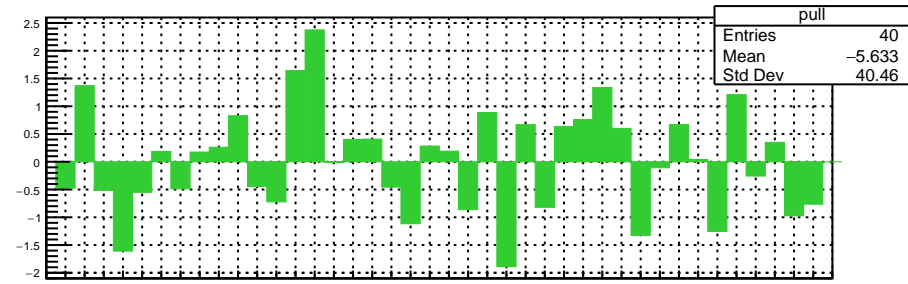
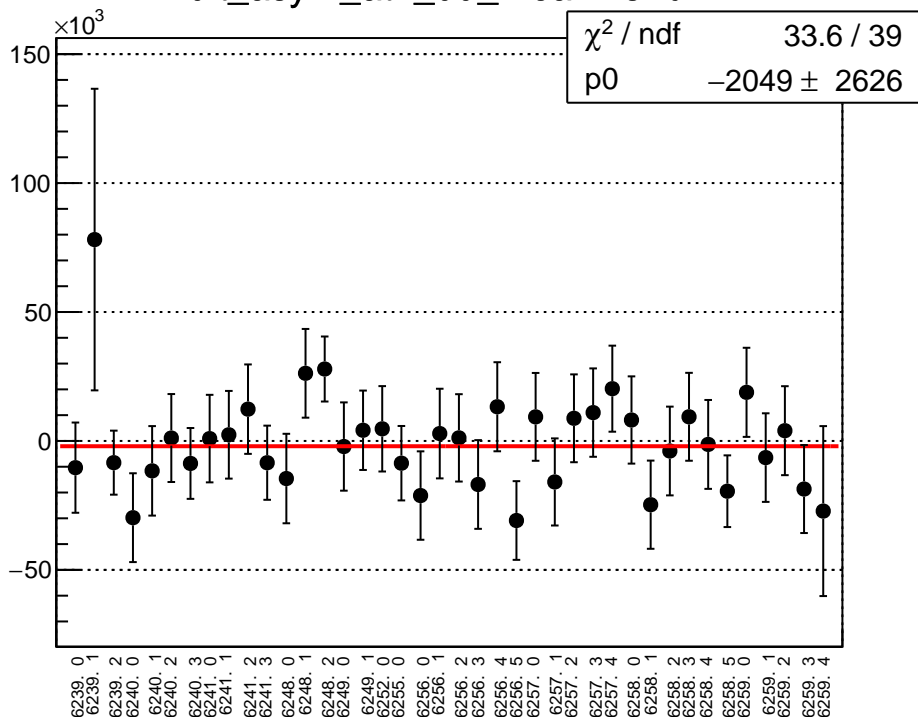
asym_at2_avg_mean vs run



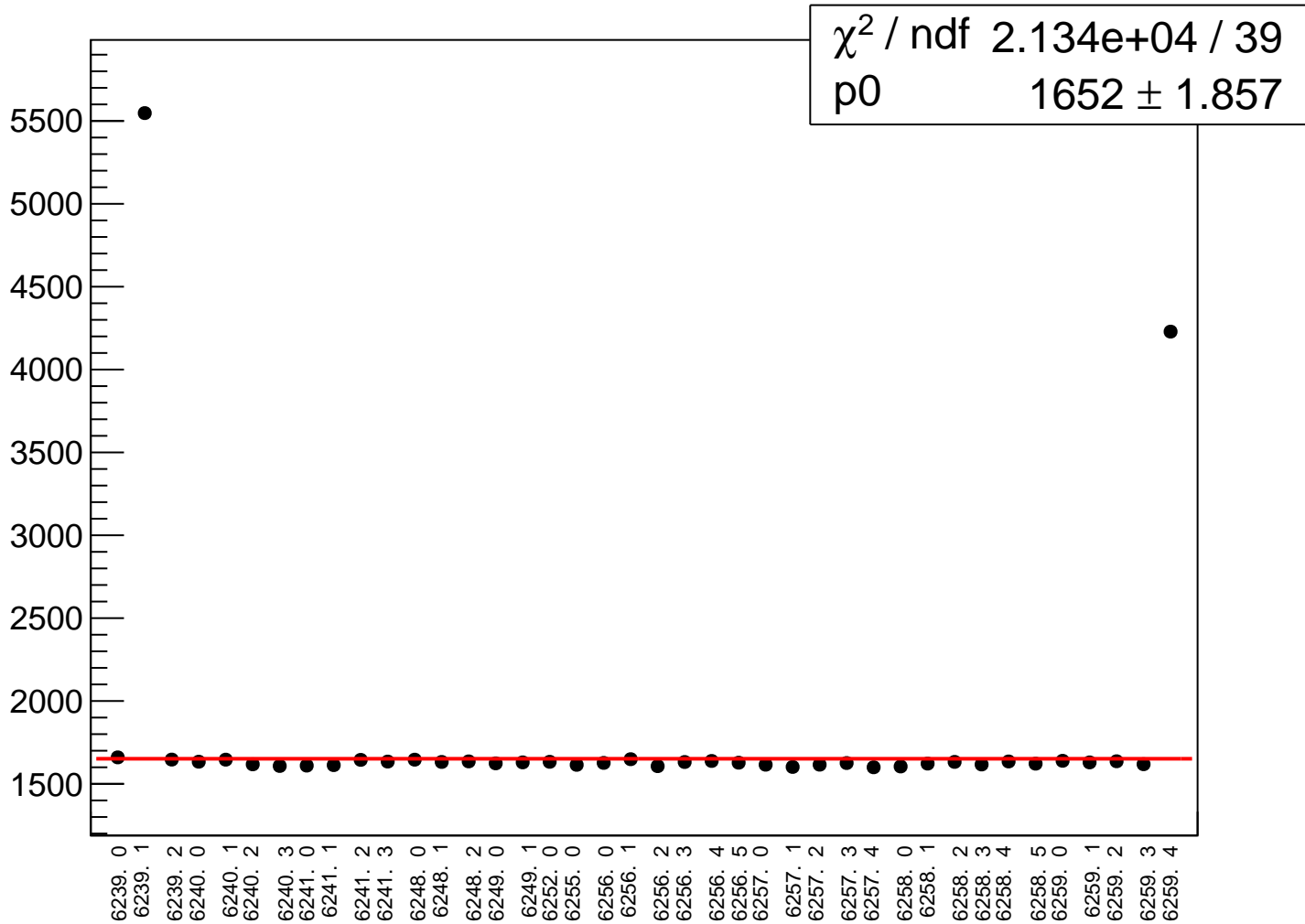
asym_at2_avg_rms vs run



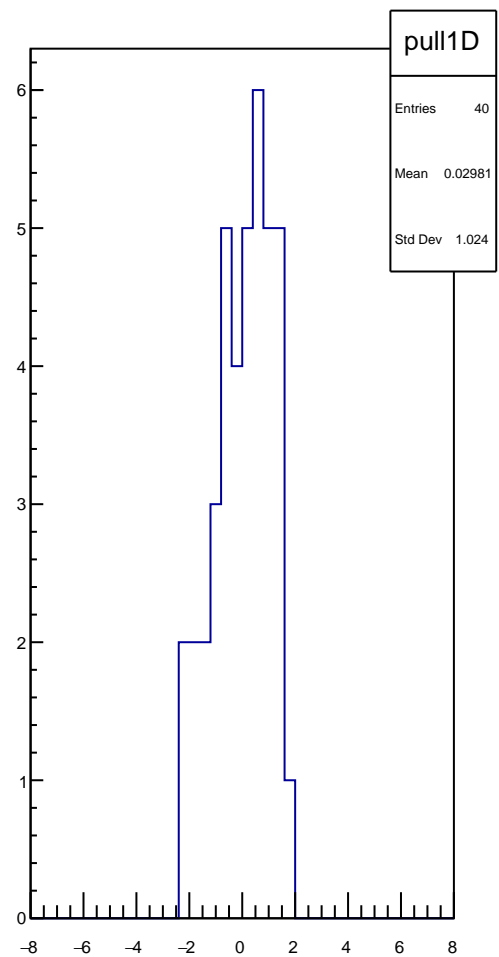
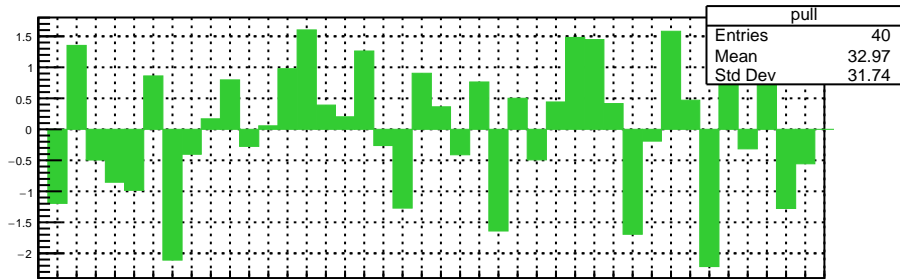
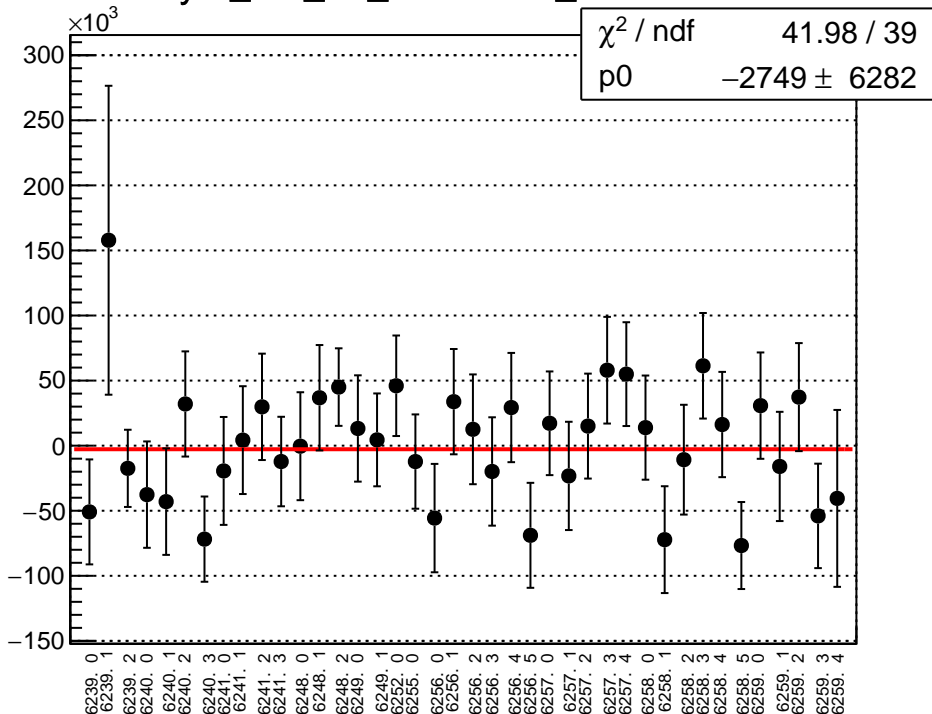
dit_asym_at2_dd_mean vs run



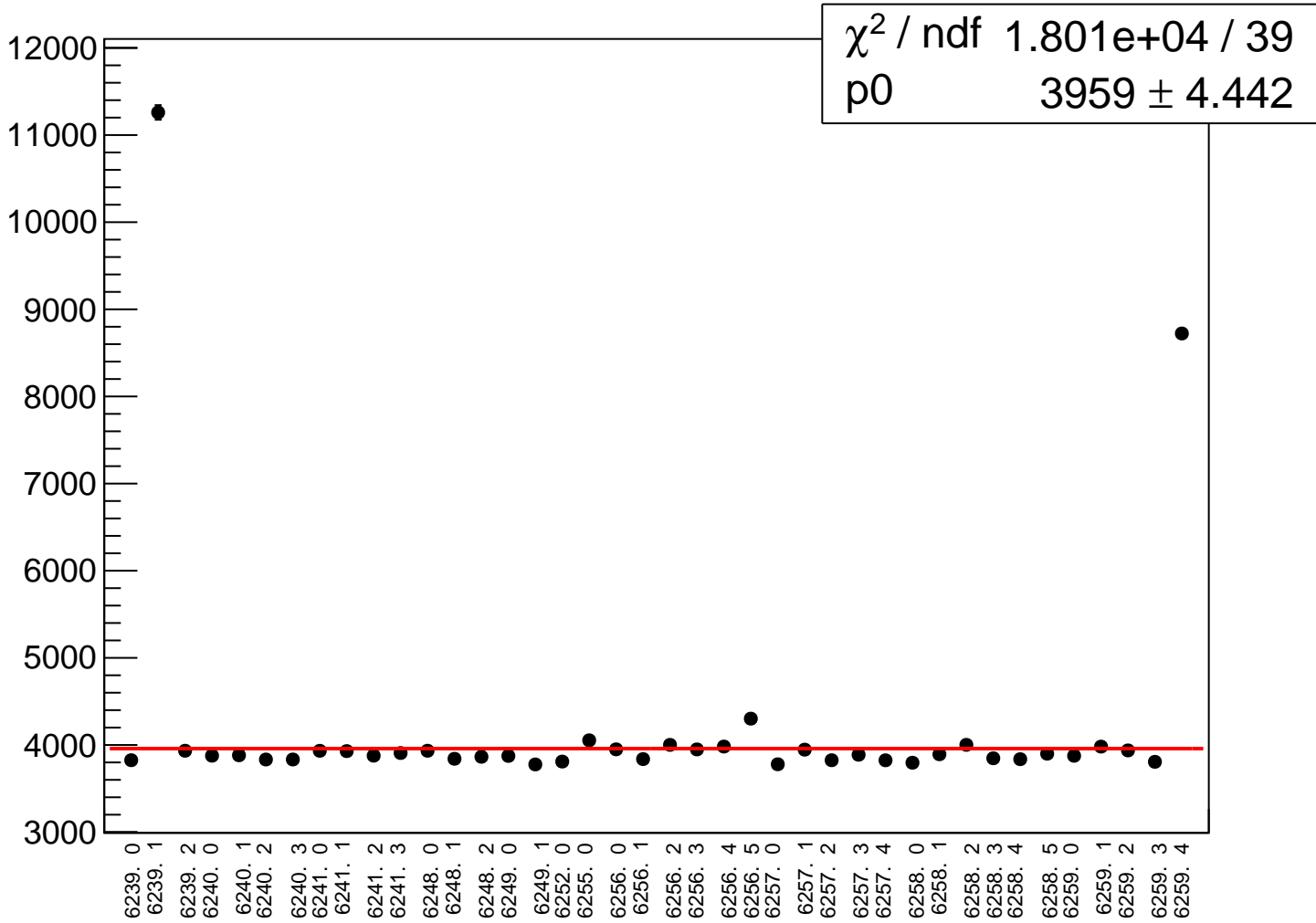
dit_asym_at2_dd_rms vs run



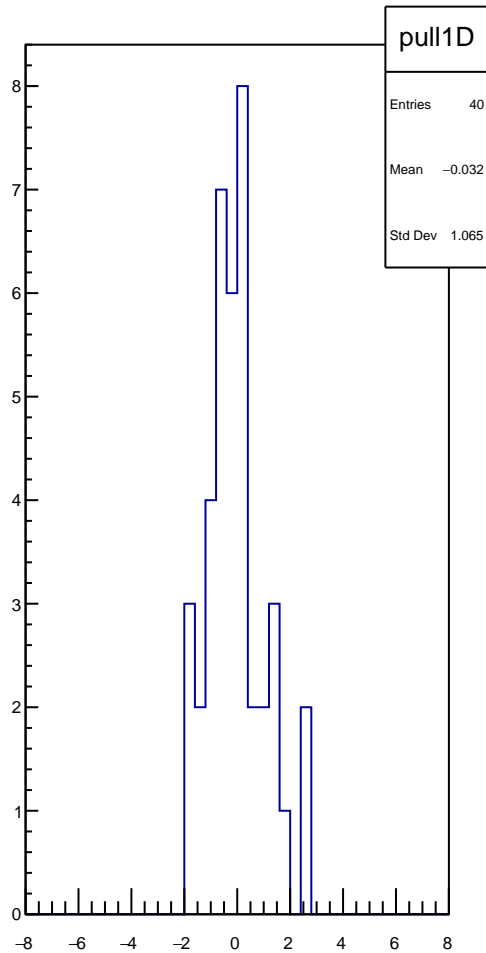
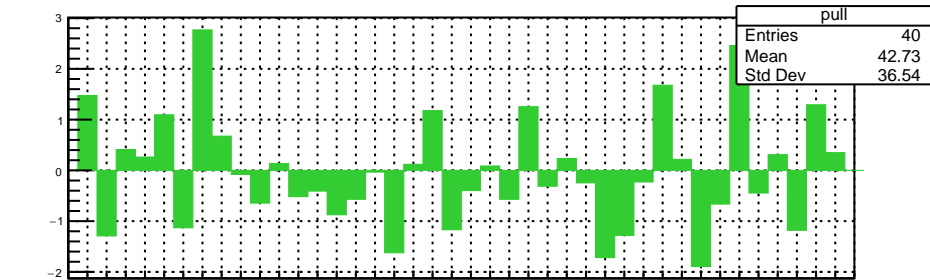
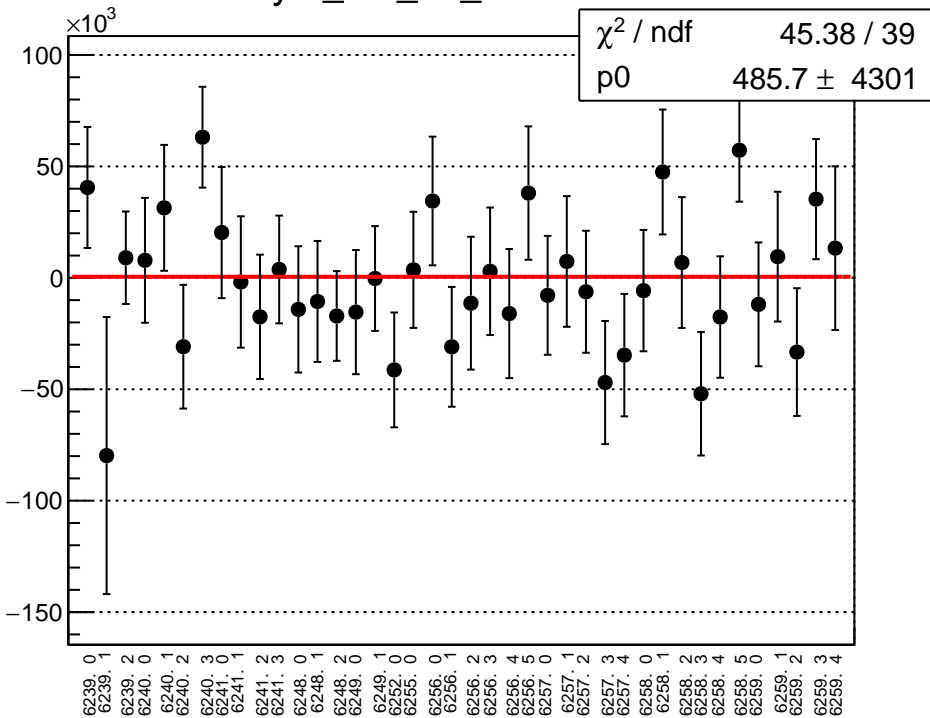
asym_at2_dd_correction_mean vs run



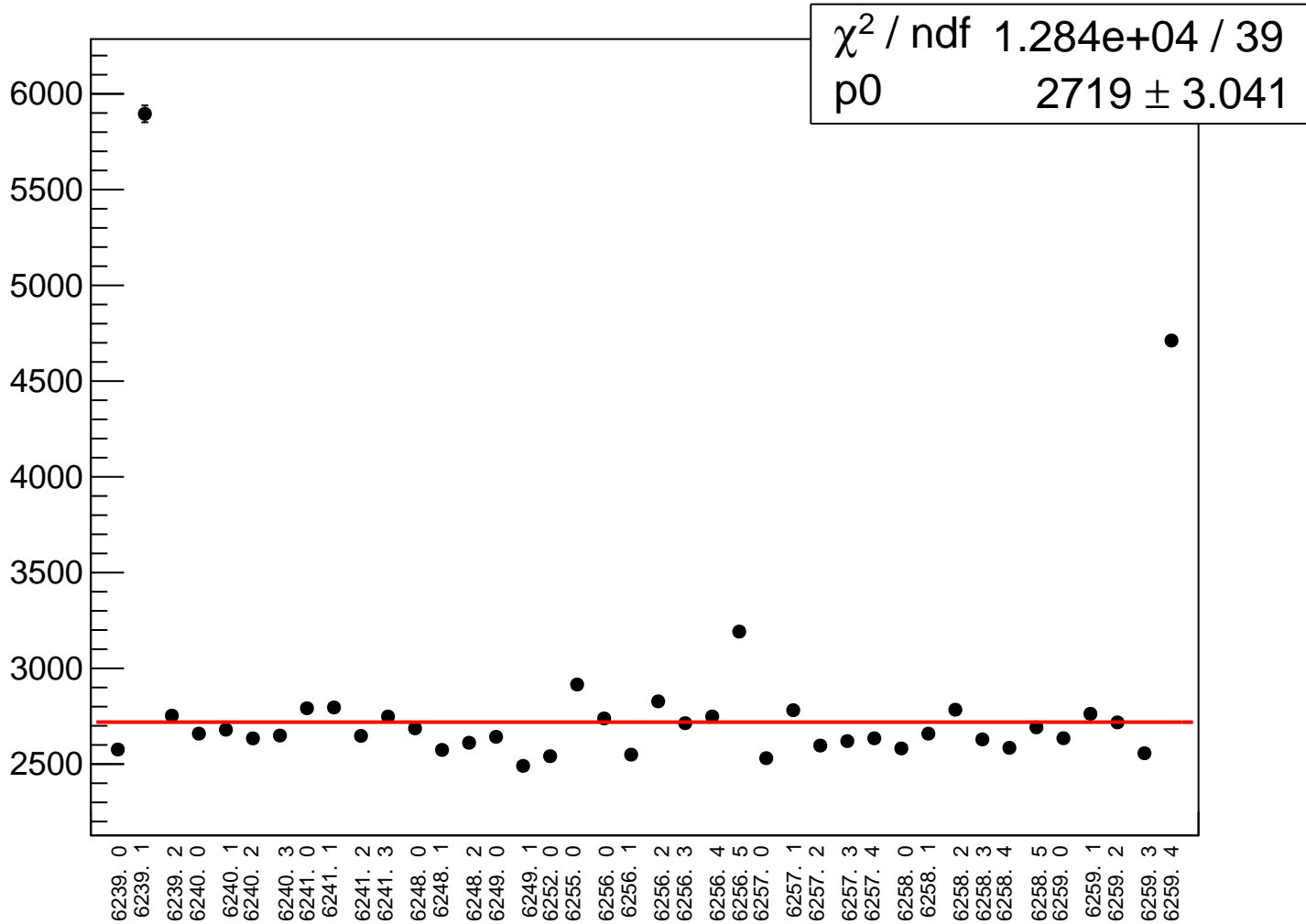
asym_at2_dd_correction_rms vs run



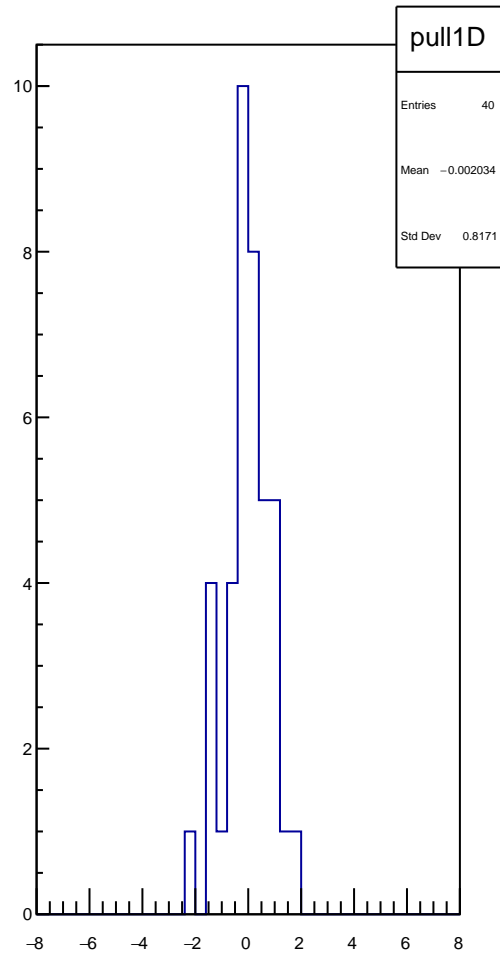
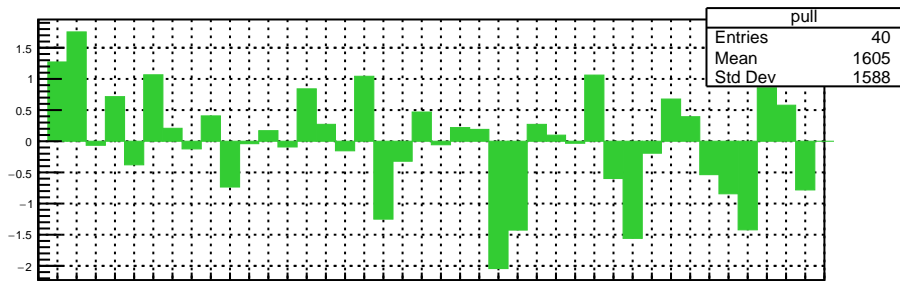
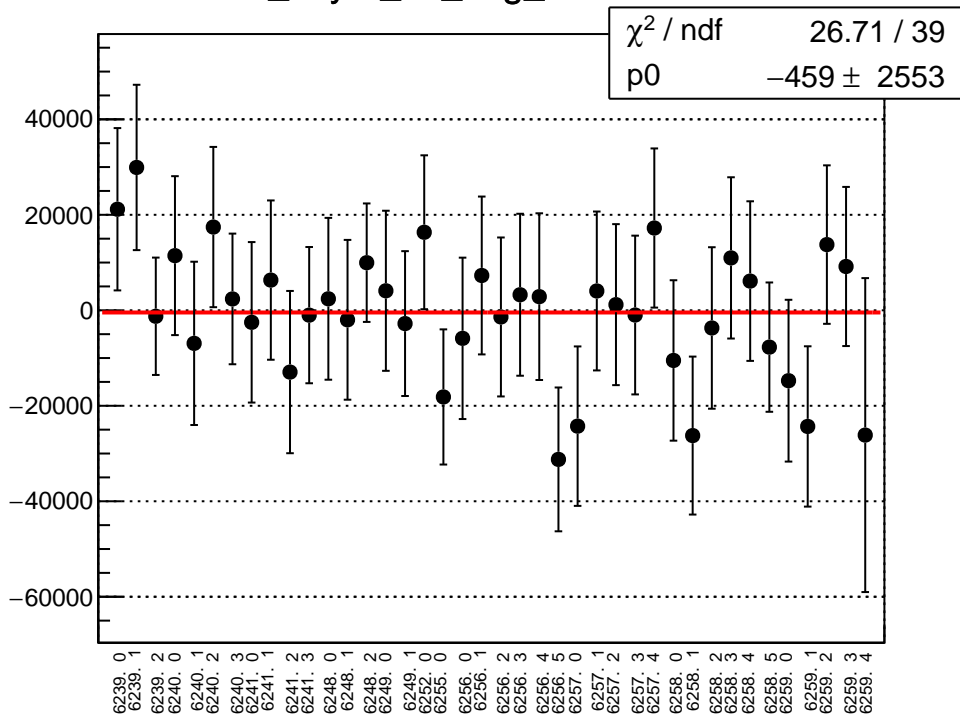
asym_at2_dd_mean vs run



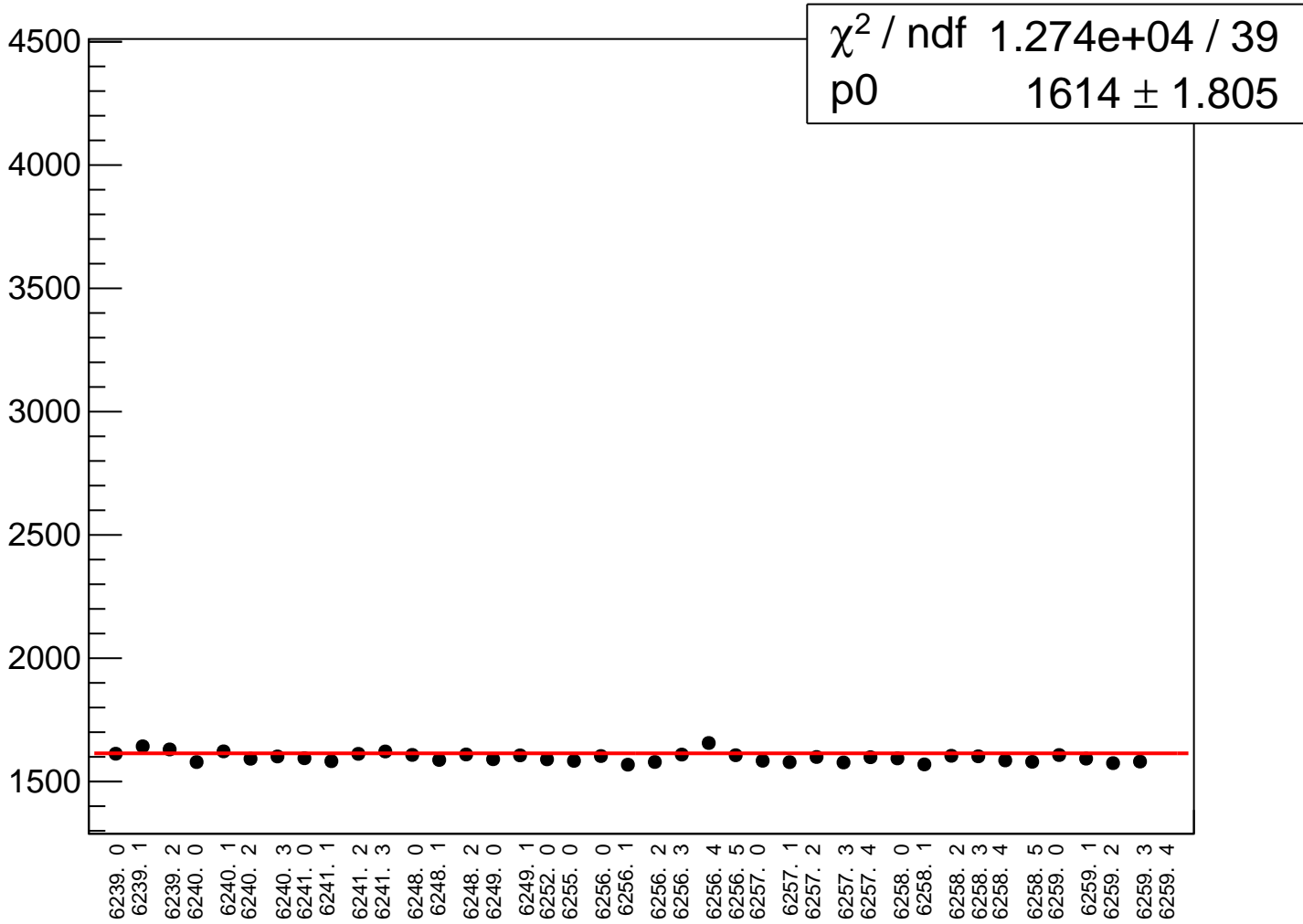
asym_at2_dd_rms vs run



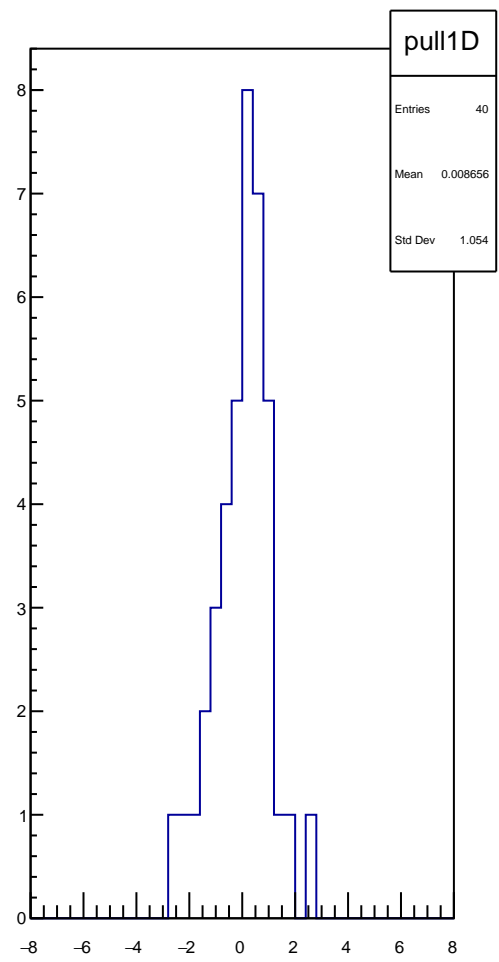
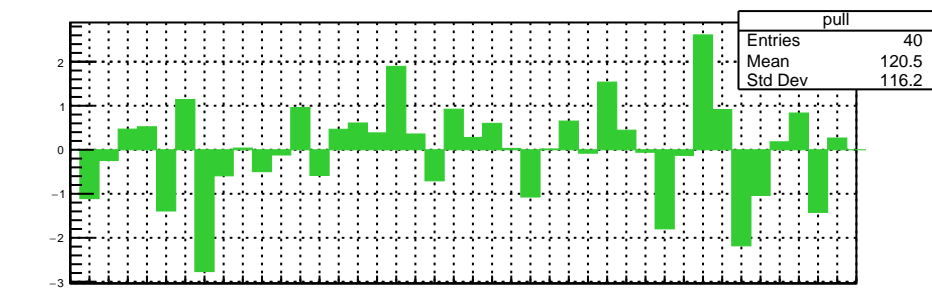
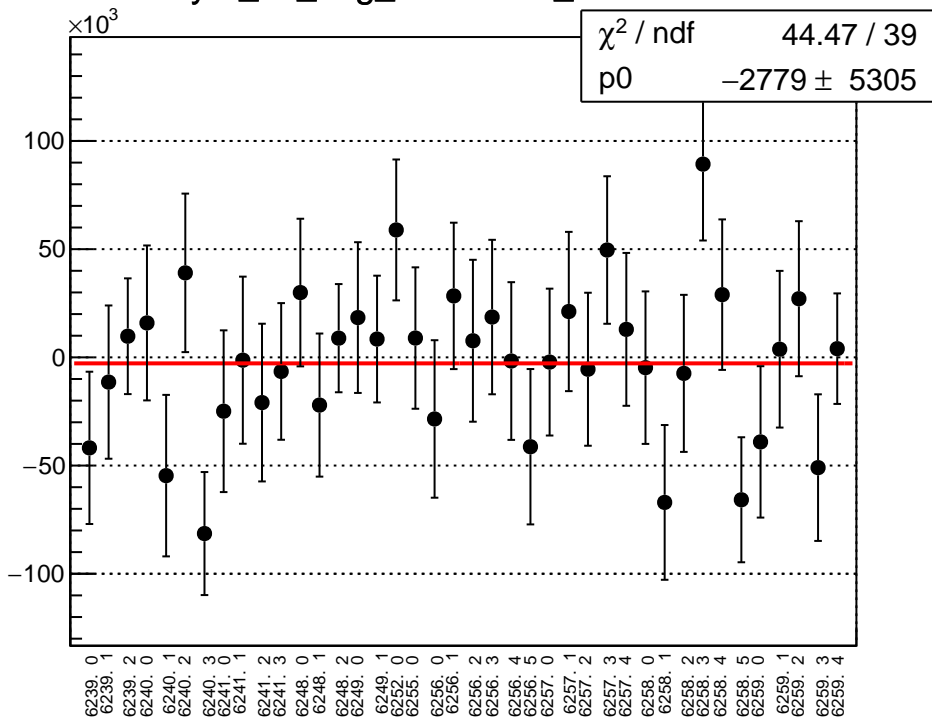
dit_asym_atl_avg_mean vs run



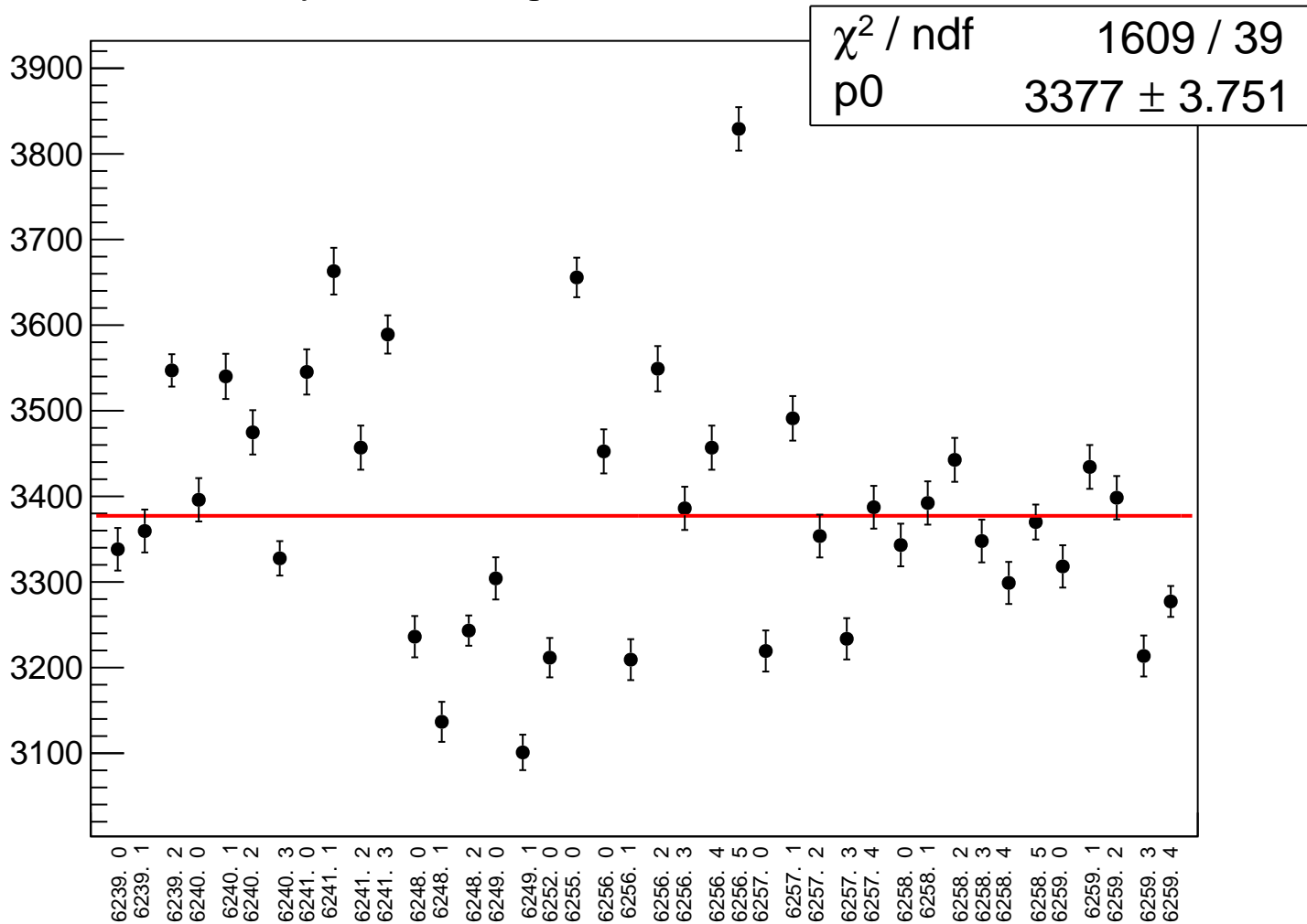
dit_asym_atl_avg_rms vs run



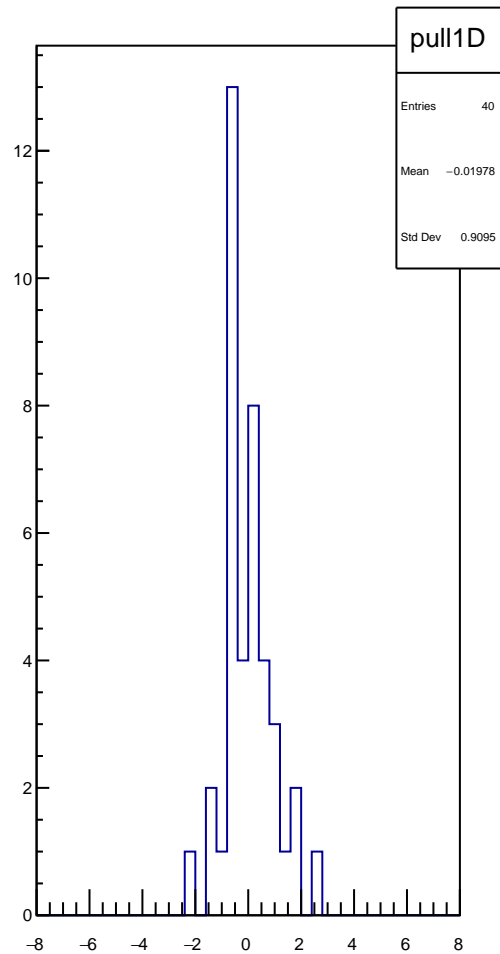
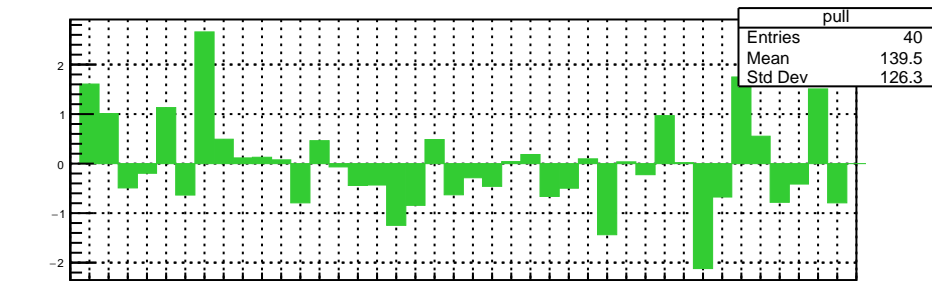
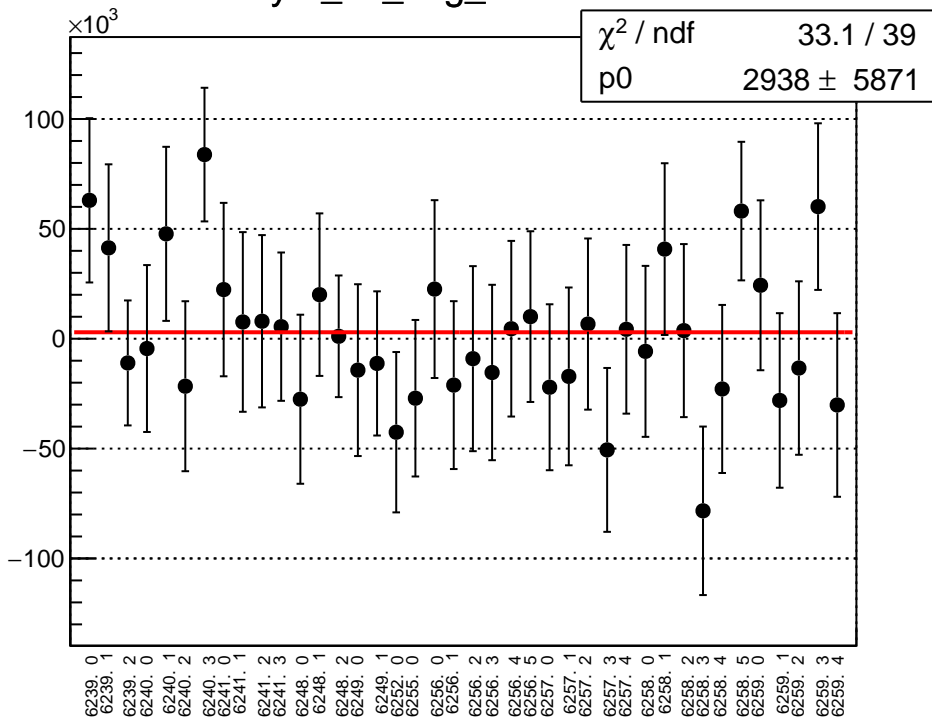
asym_atl_avg_correction_mean vs run



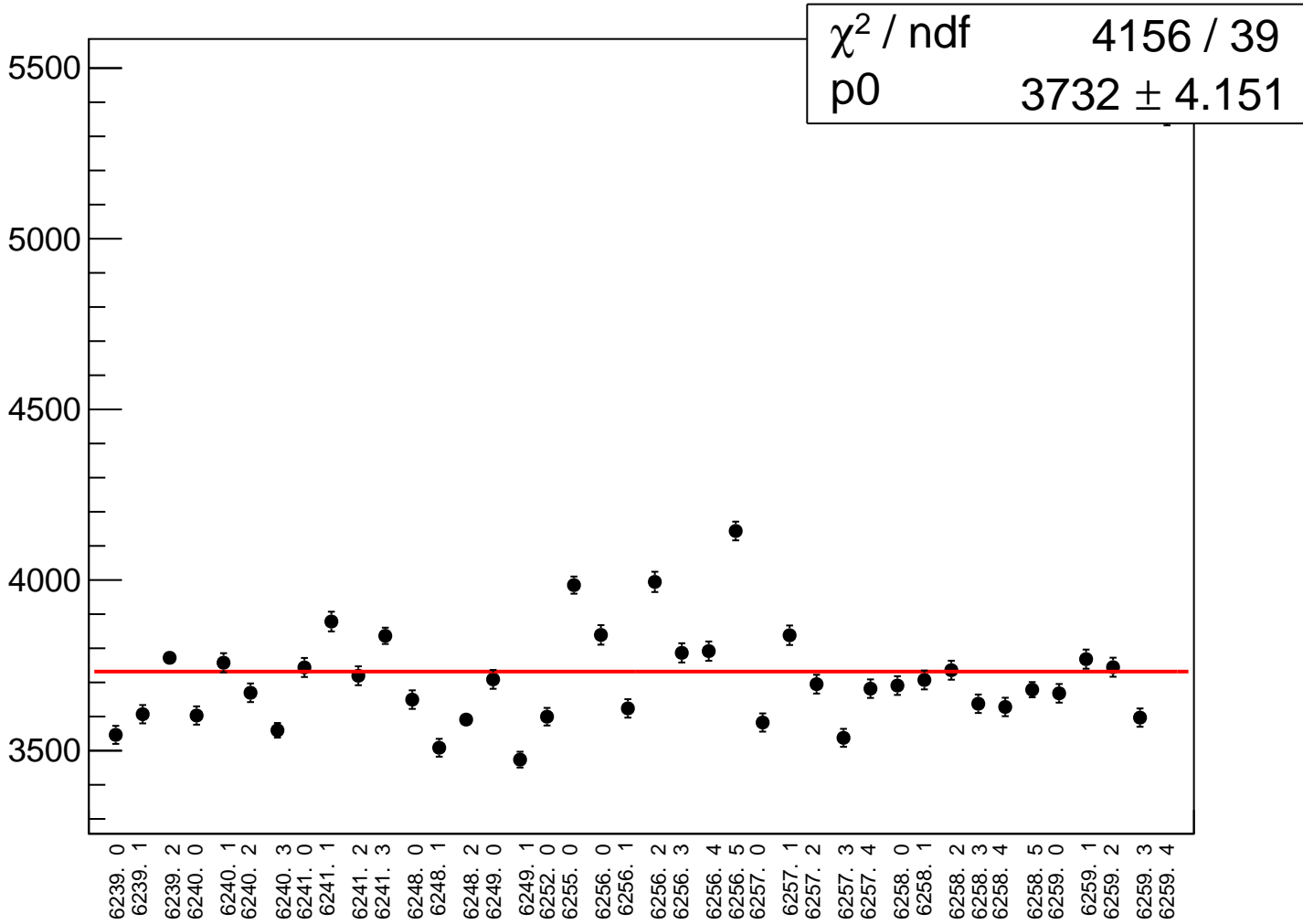
asym_atl_avg_correction_rms vs run



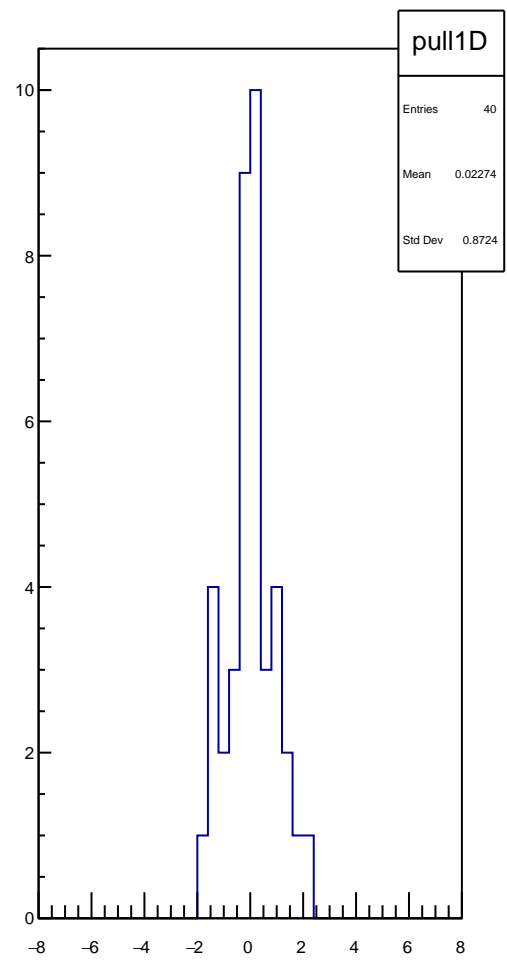
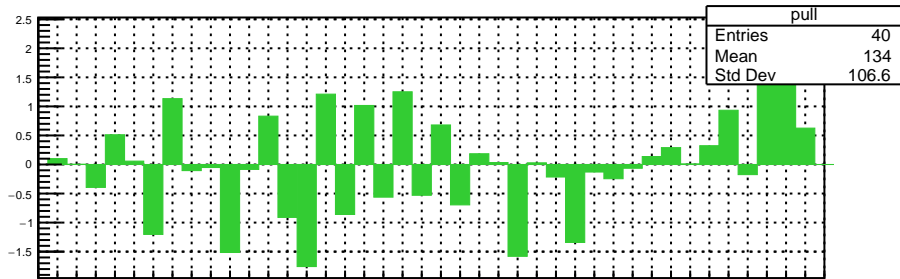
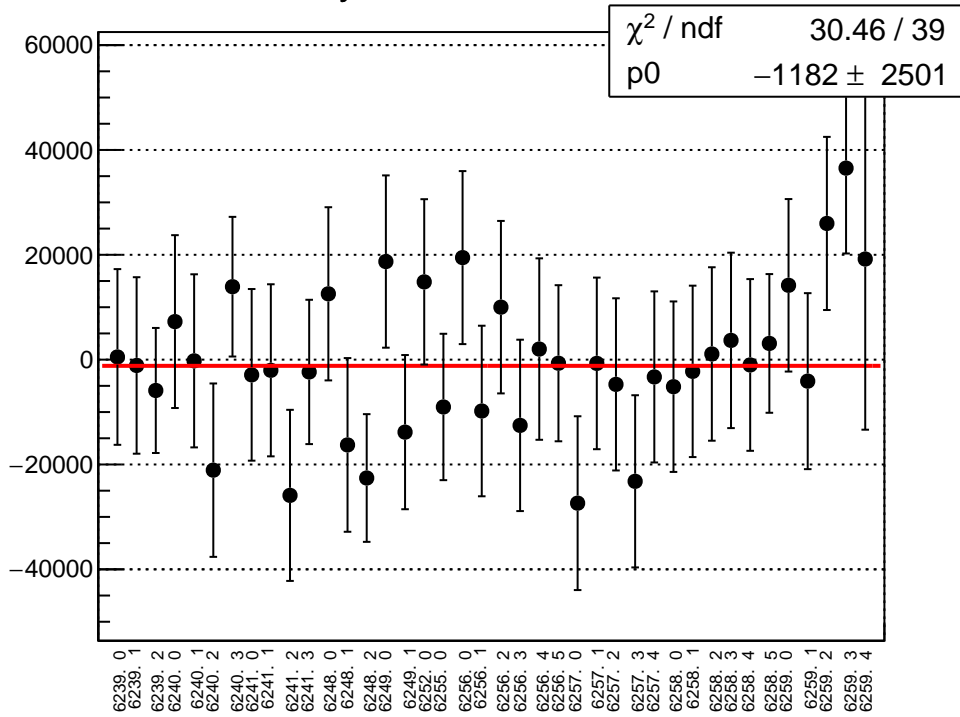
asym_atl_avg_mean vs run



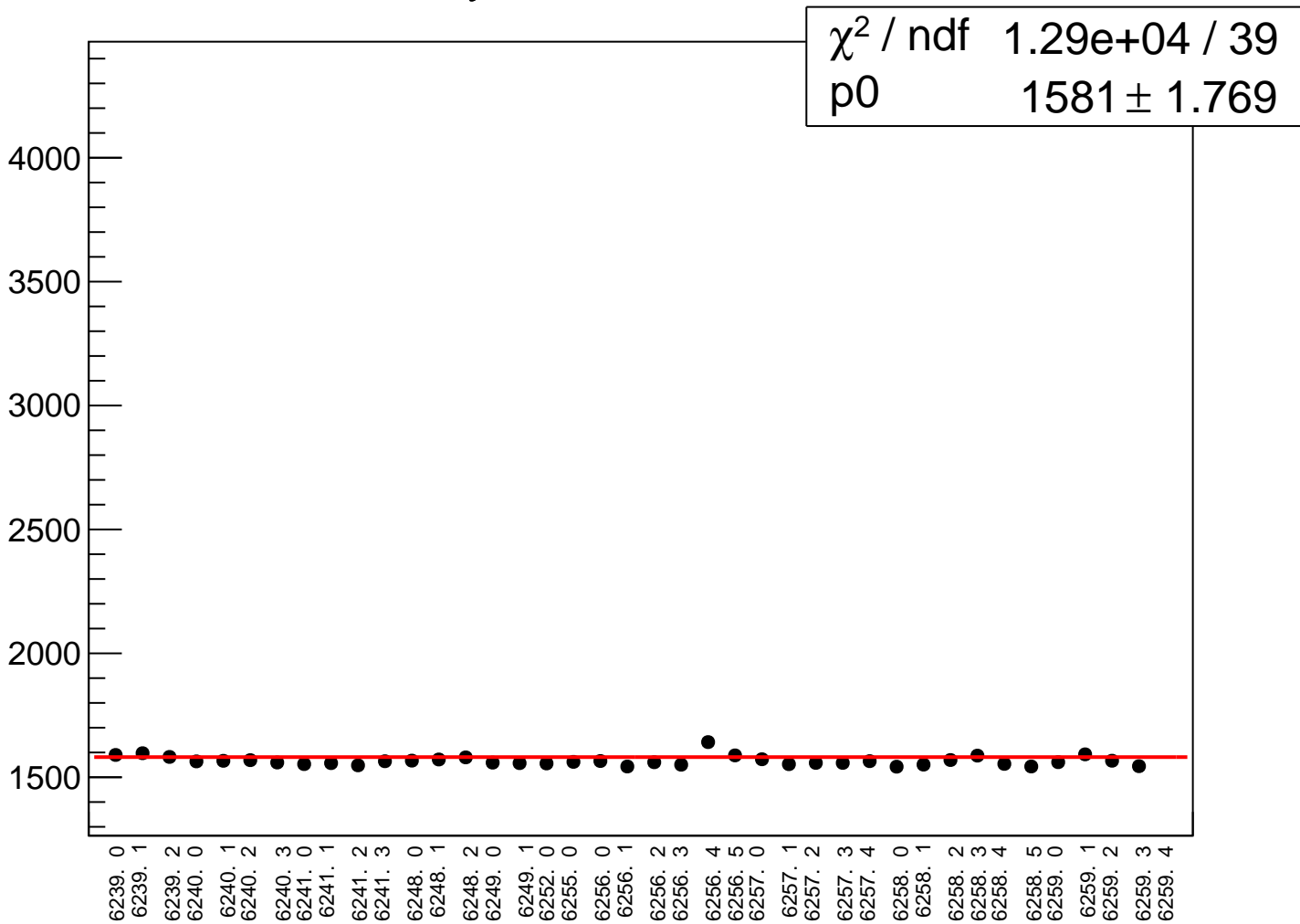
asym_atl_avg_rms vs run



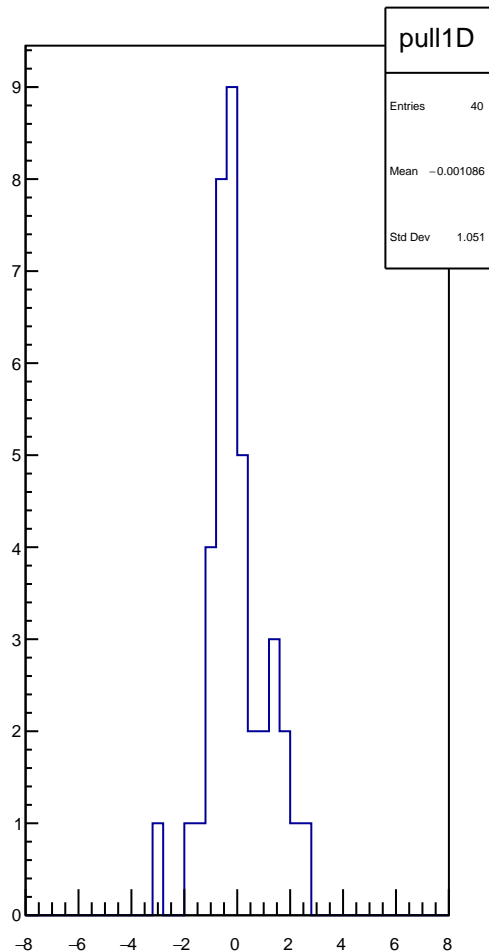
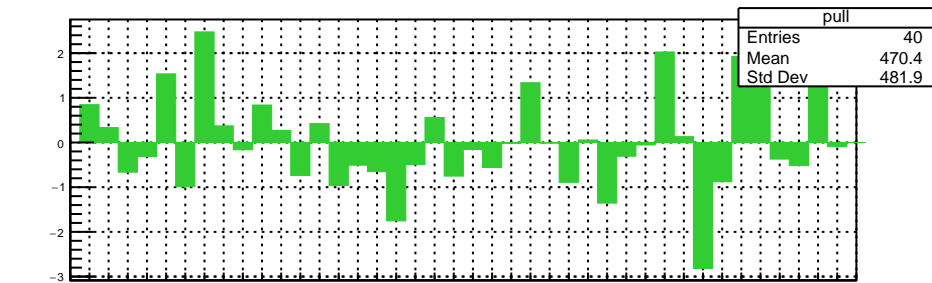
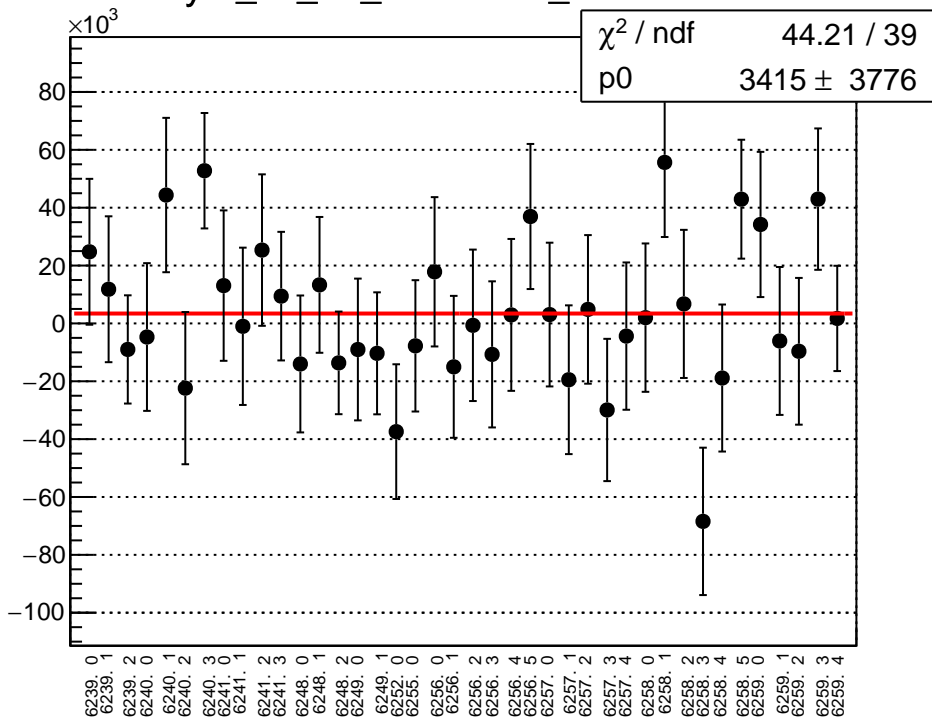
dit_asym_atl_dd_mean vs run



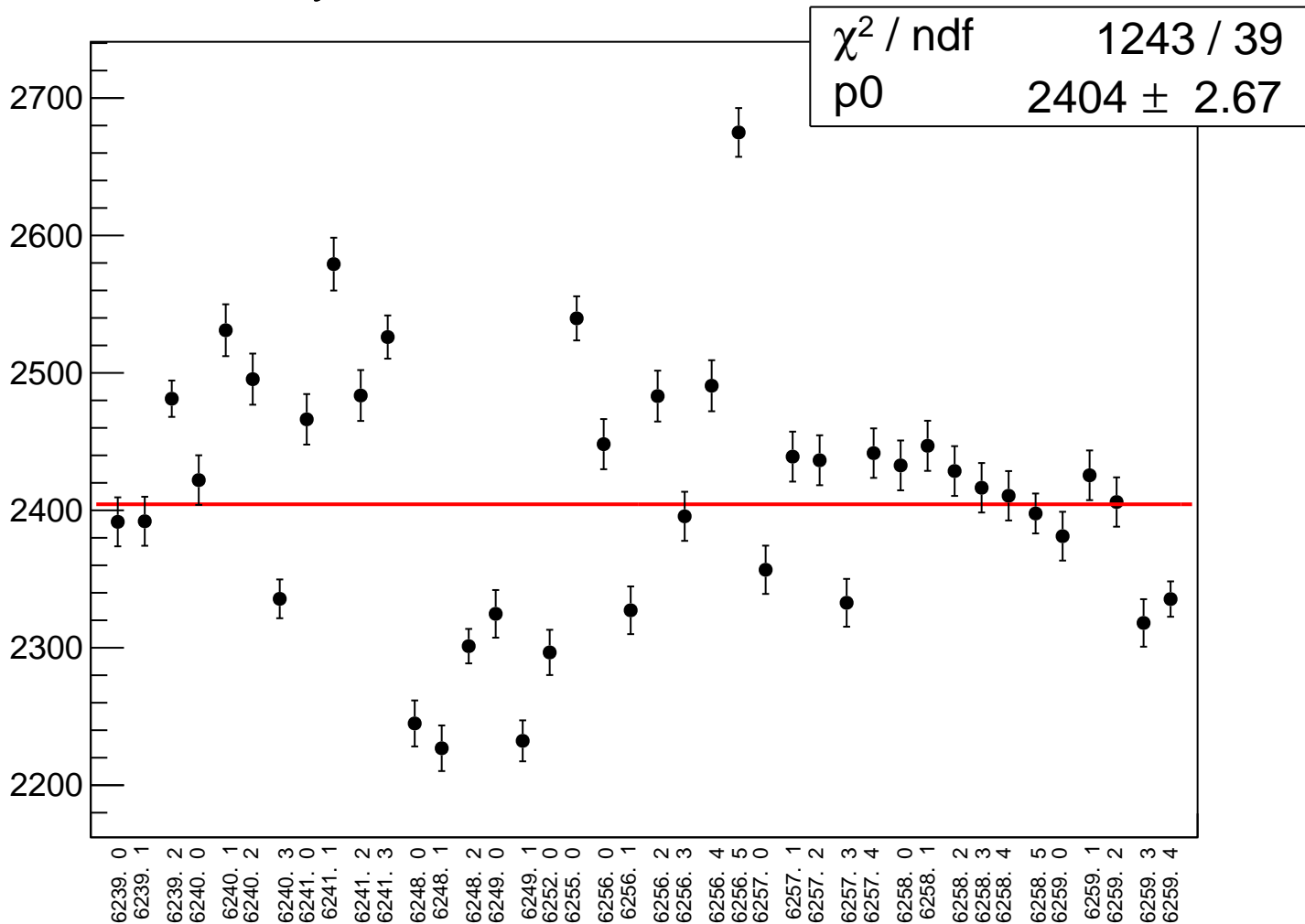
dit_asym_atl_dd_rms vs run



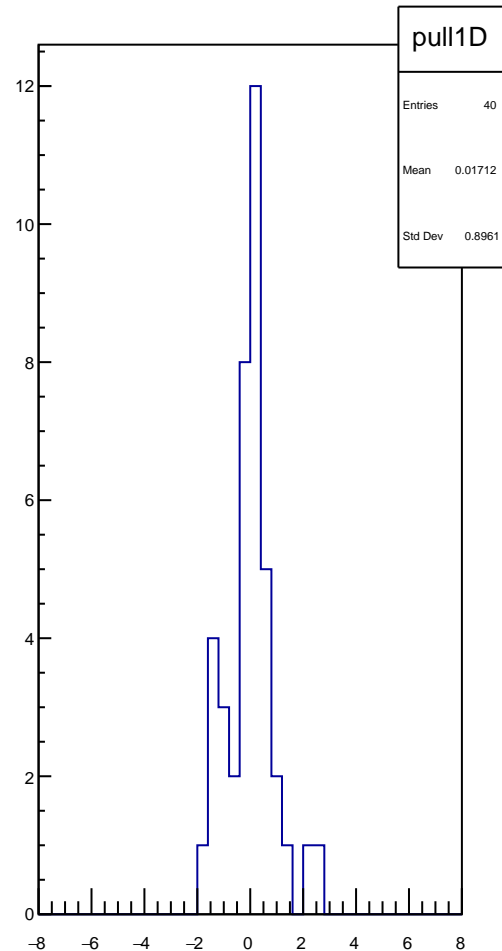
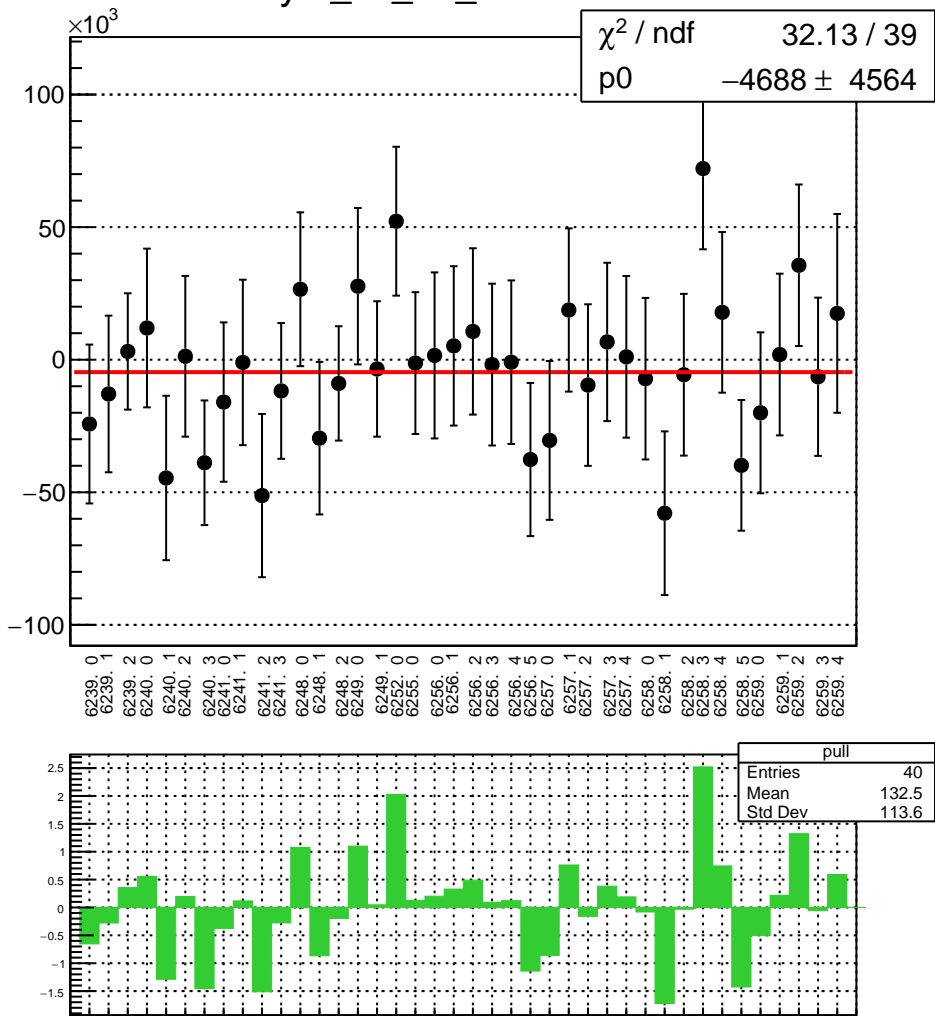
asym_atl_dd_correction_mean vs run



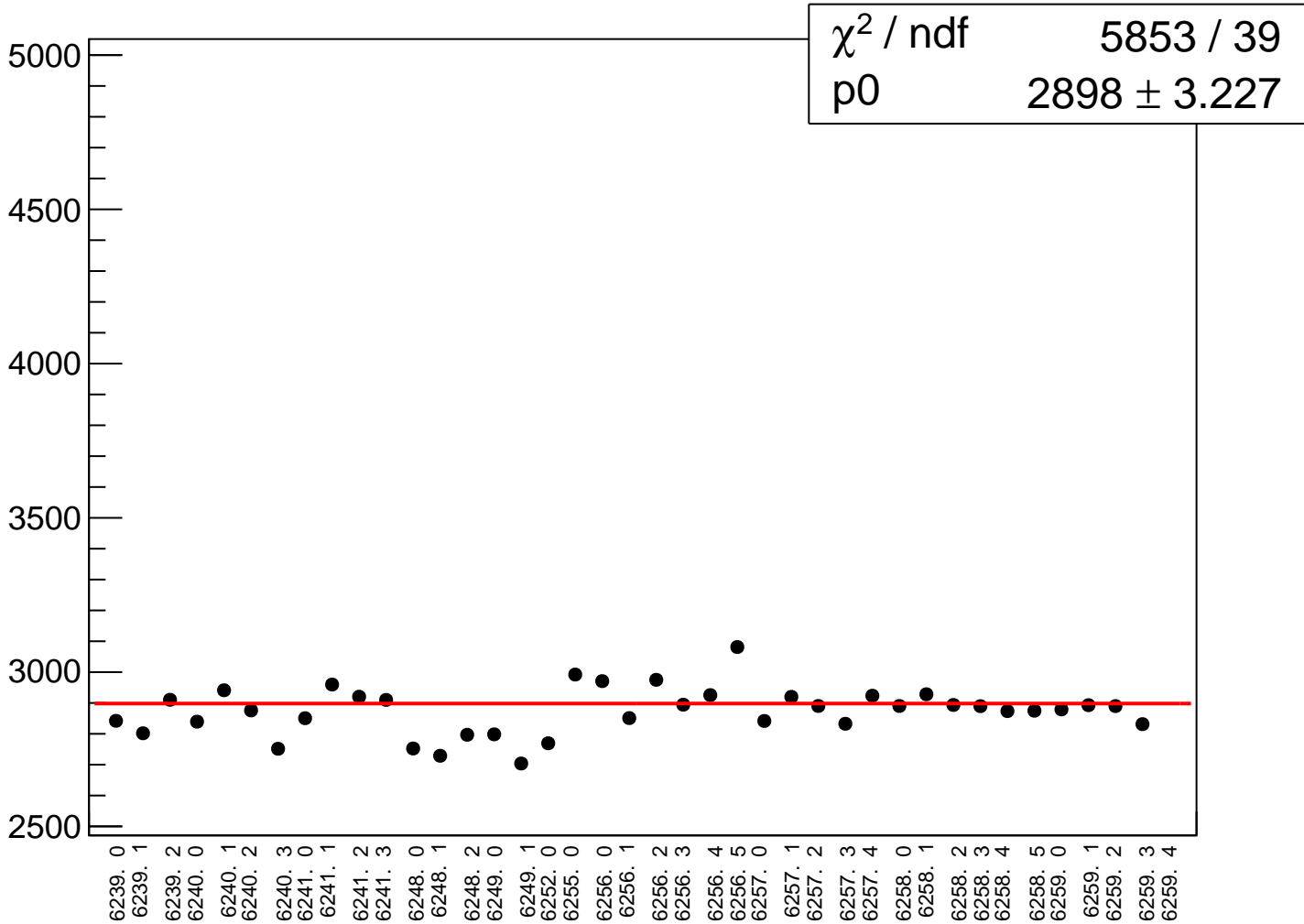
asym_atl_dd_correction_rms vs run



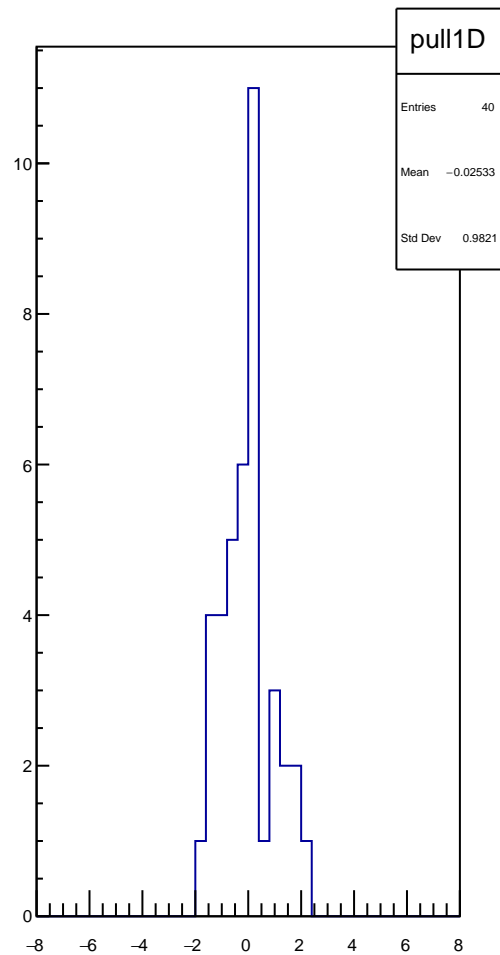
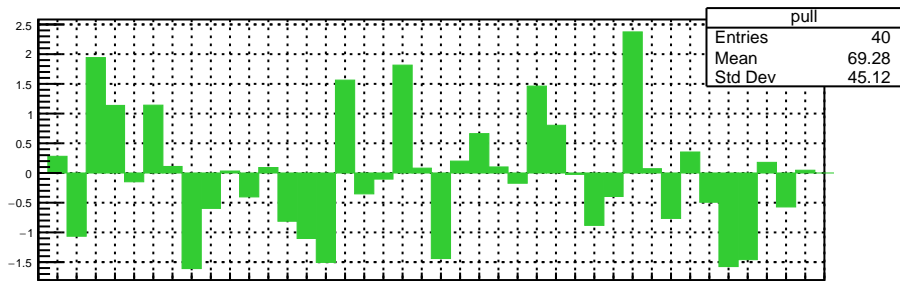
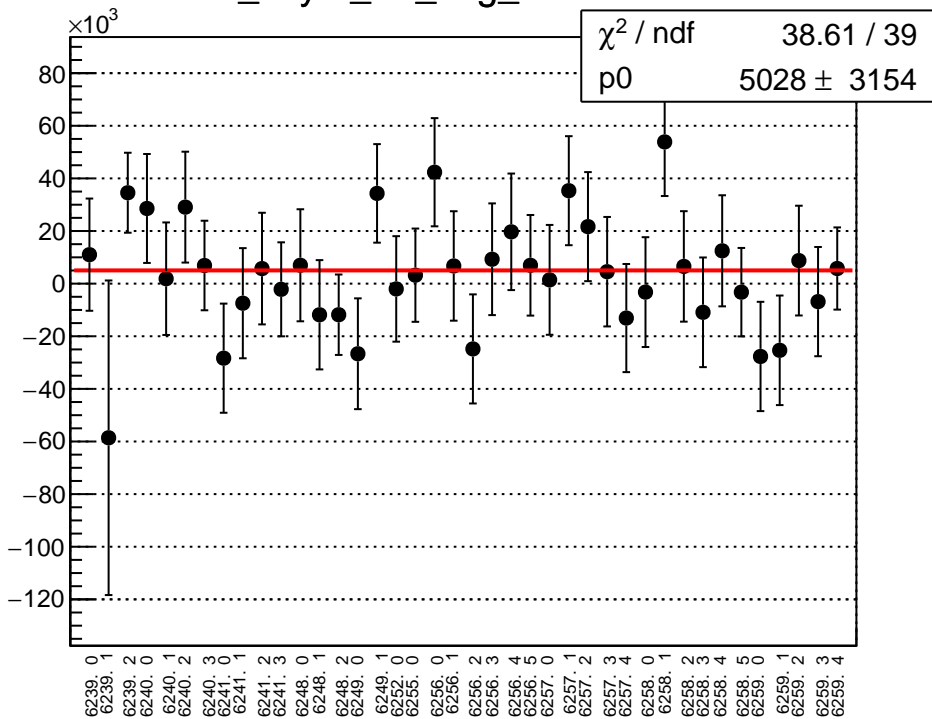
asym_atl_dd_mean vs run



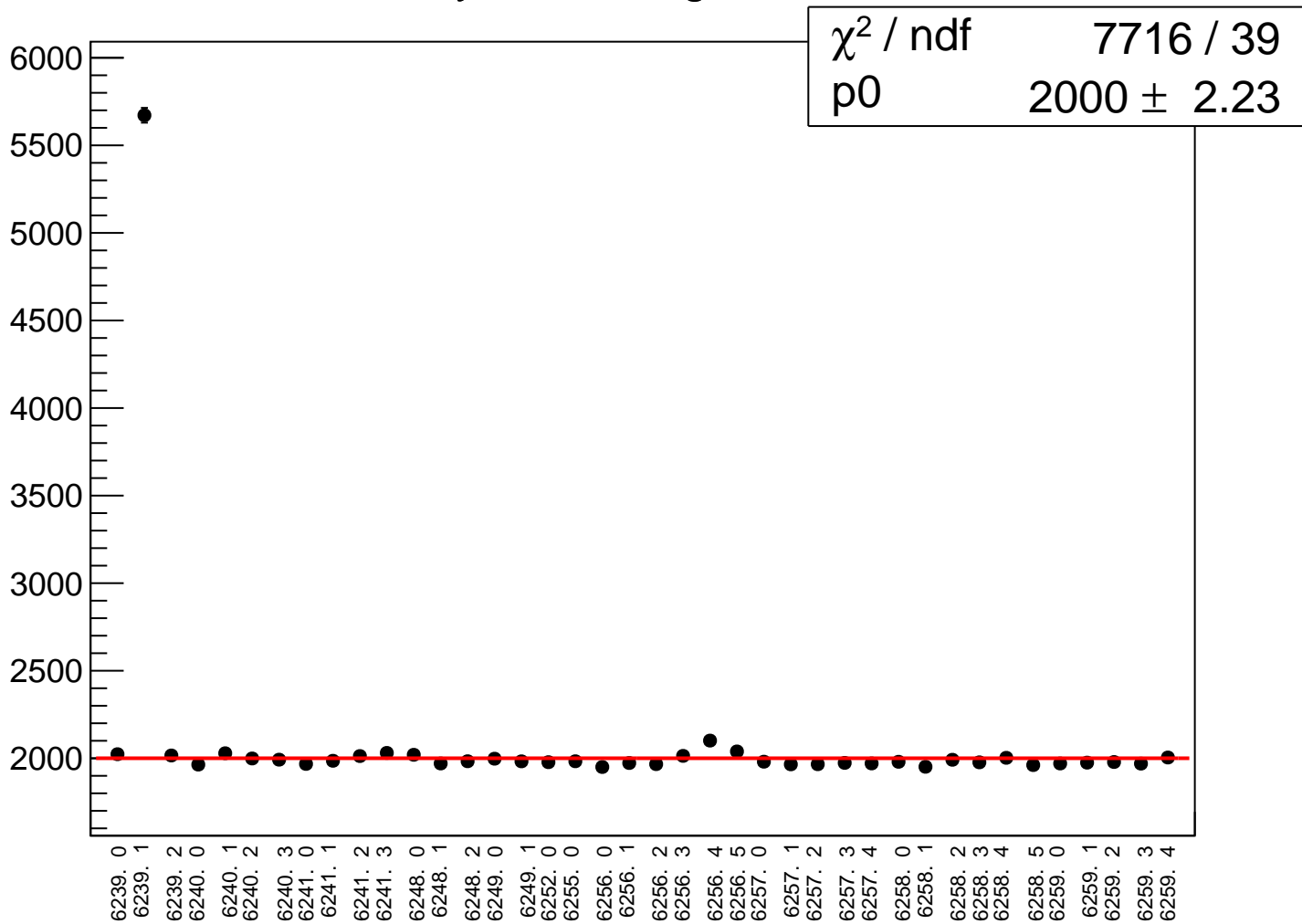
asym_atl_dd_rms vs run



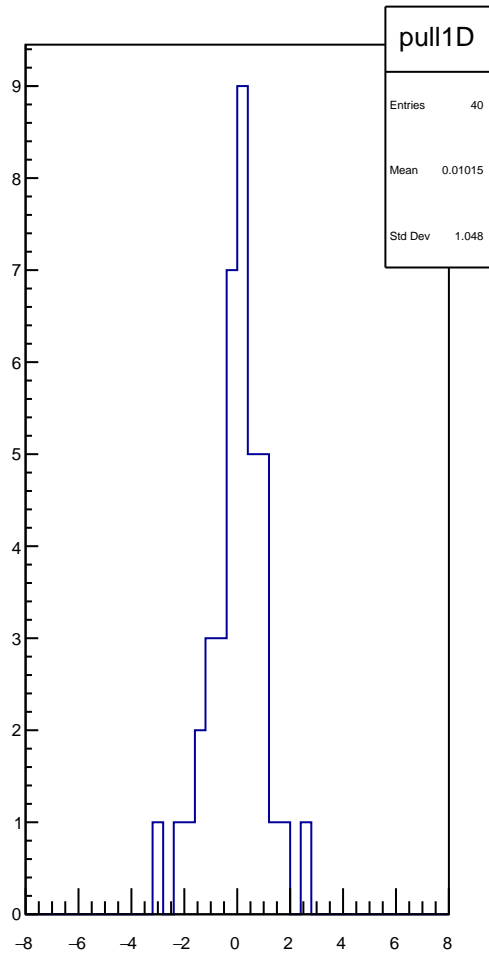
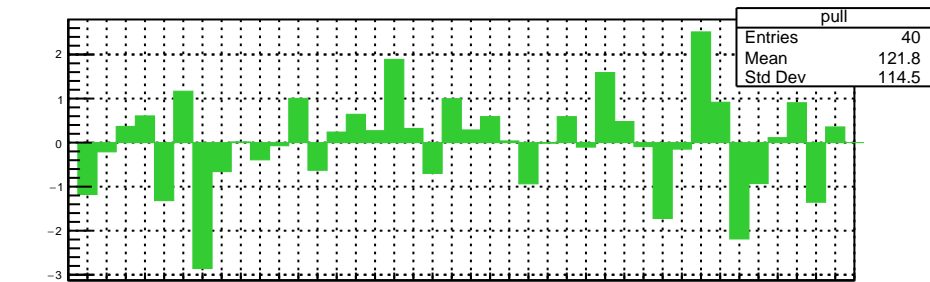
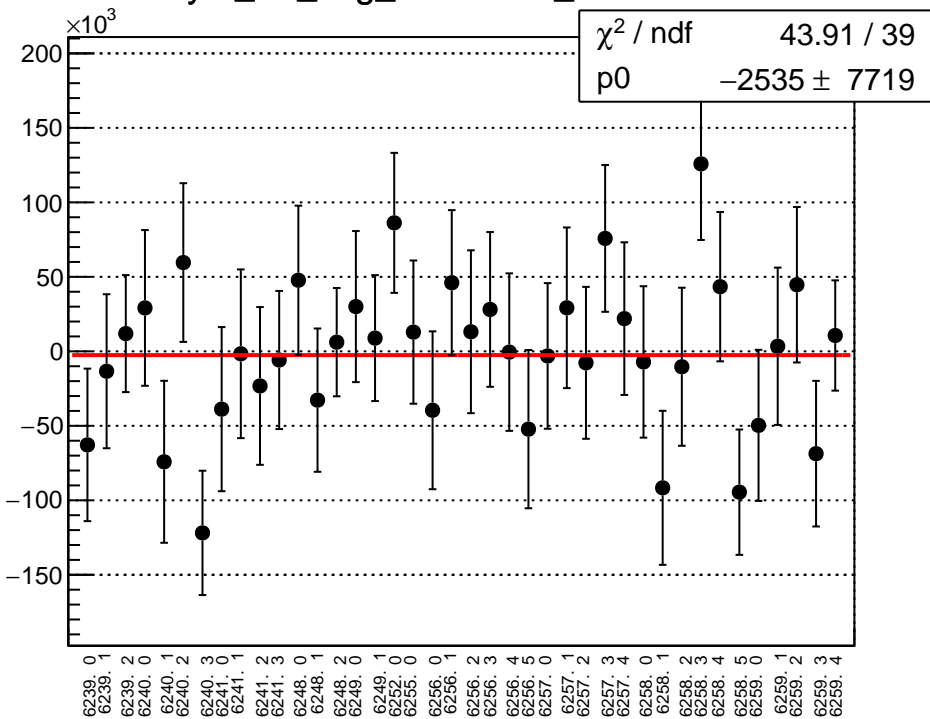
dit_asym_atr_avg_mean vs run



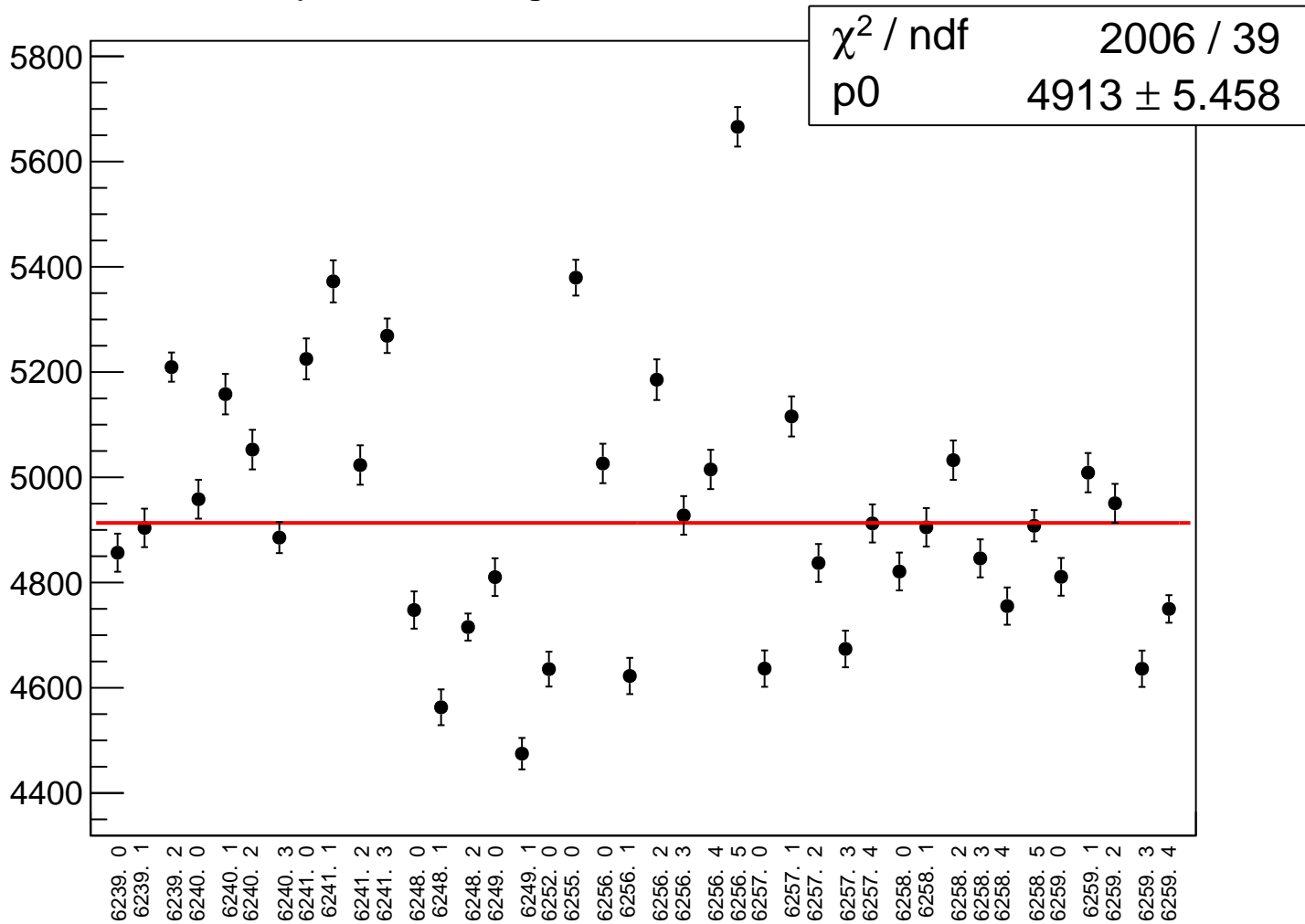
dit_asym_atr_avg_rms vs run



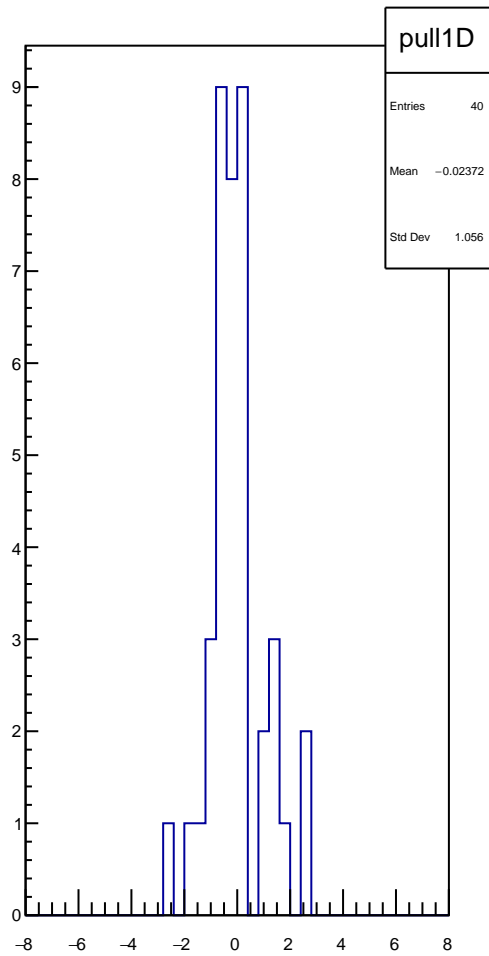
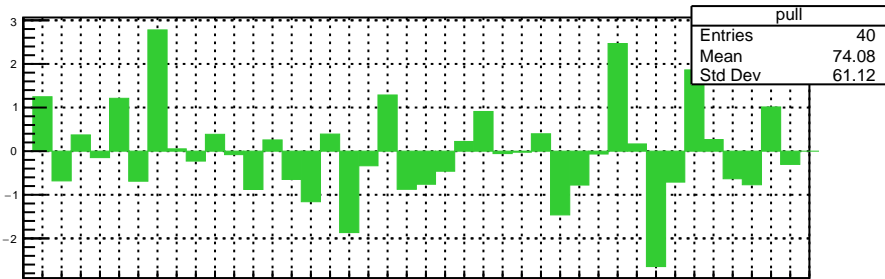
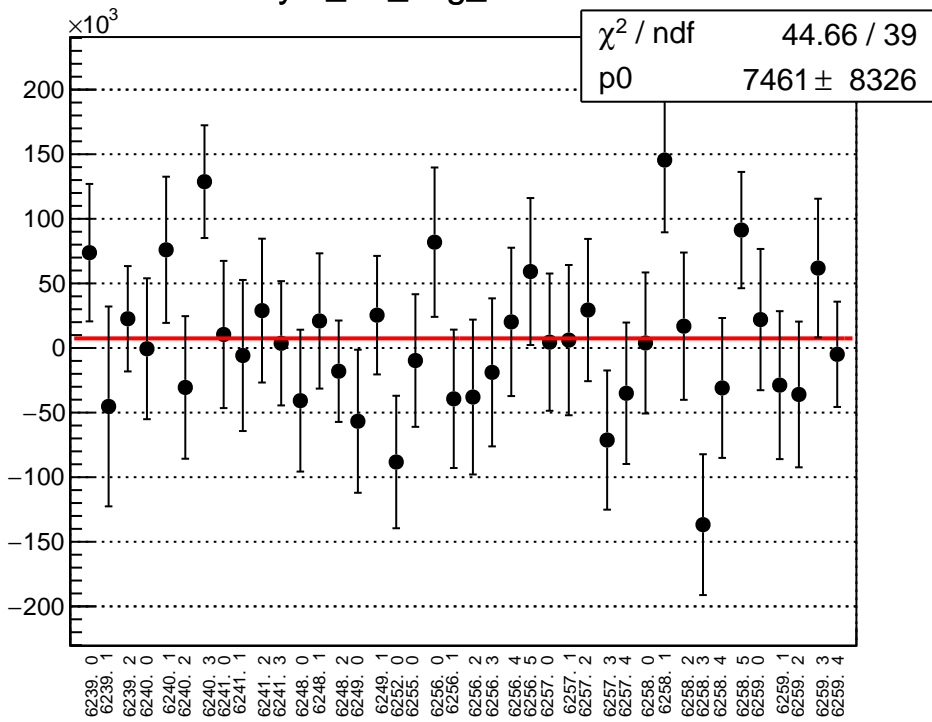
asym_atr_avg_correction_mean vs run



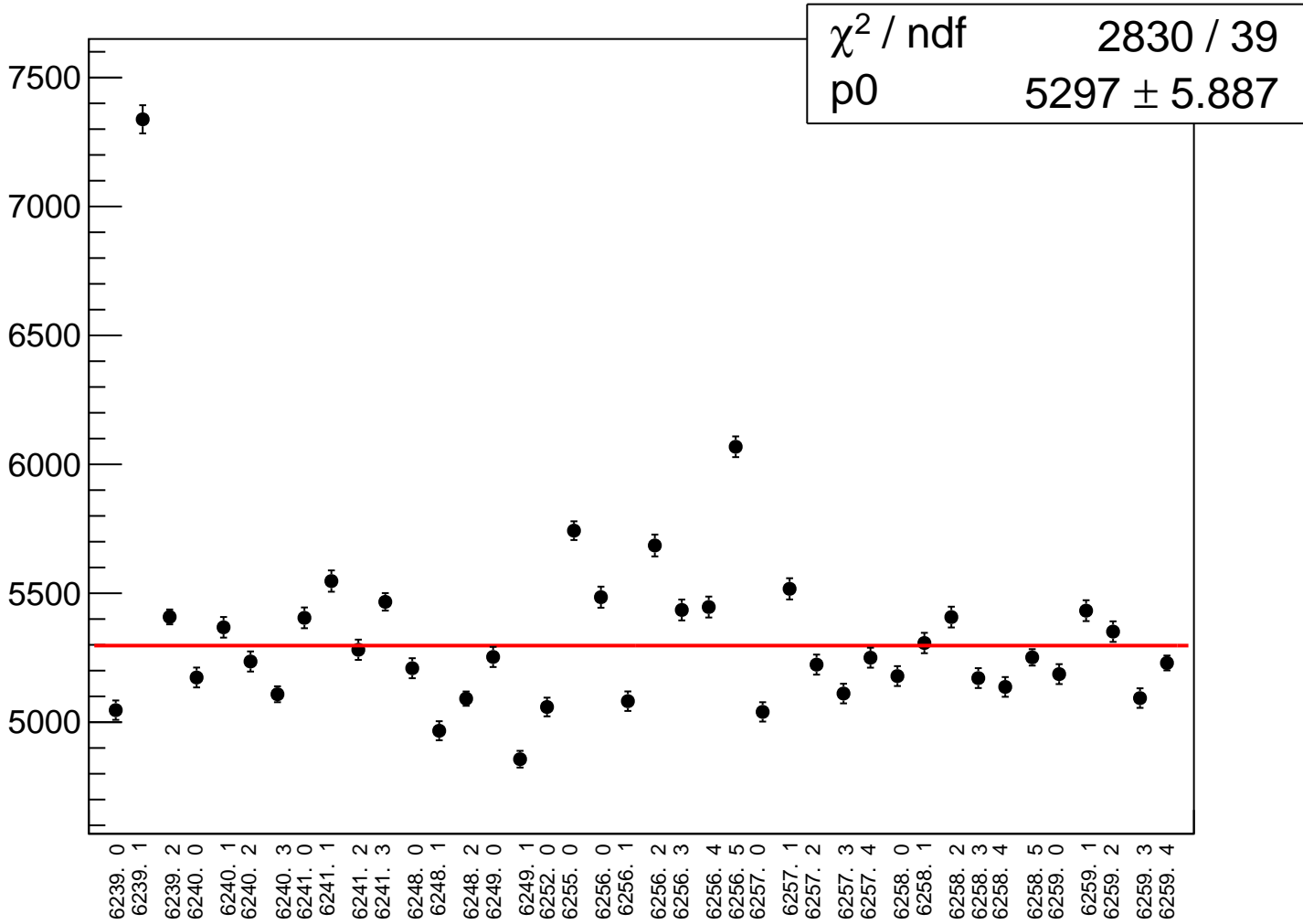
asym_atr_avg_correction_rms vs run



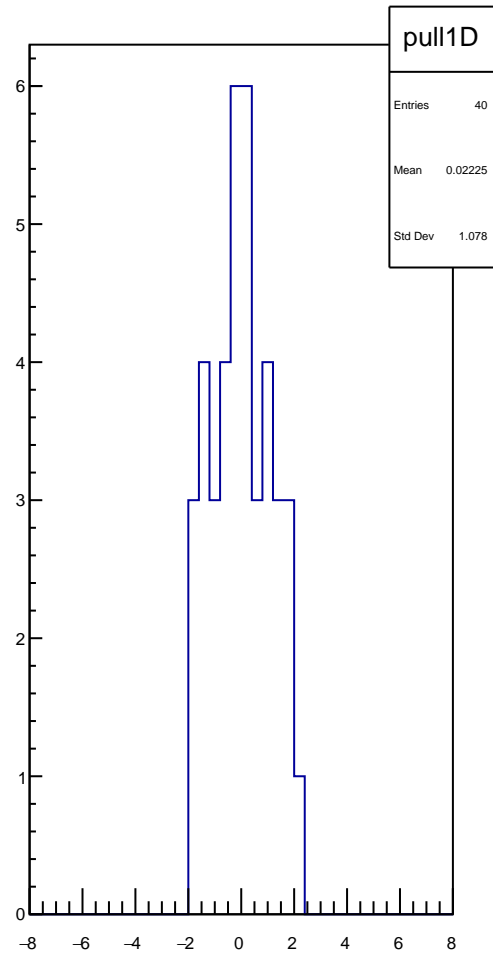
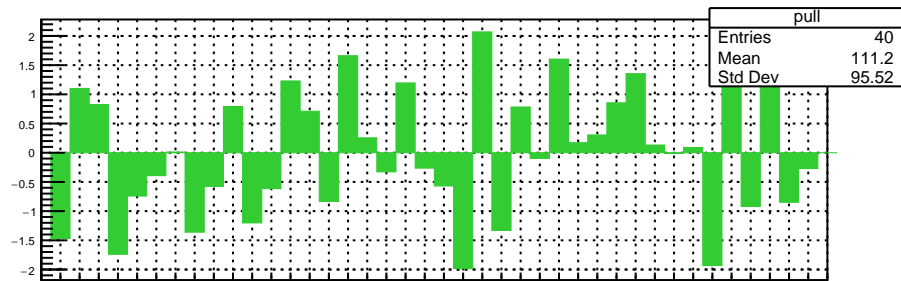
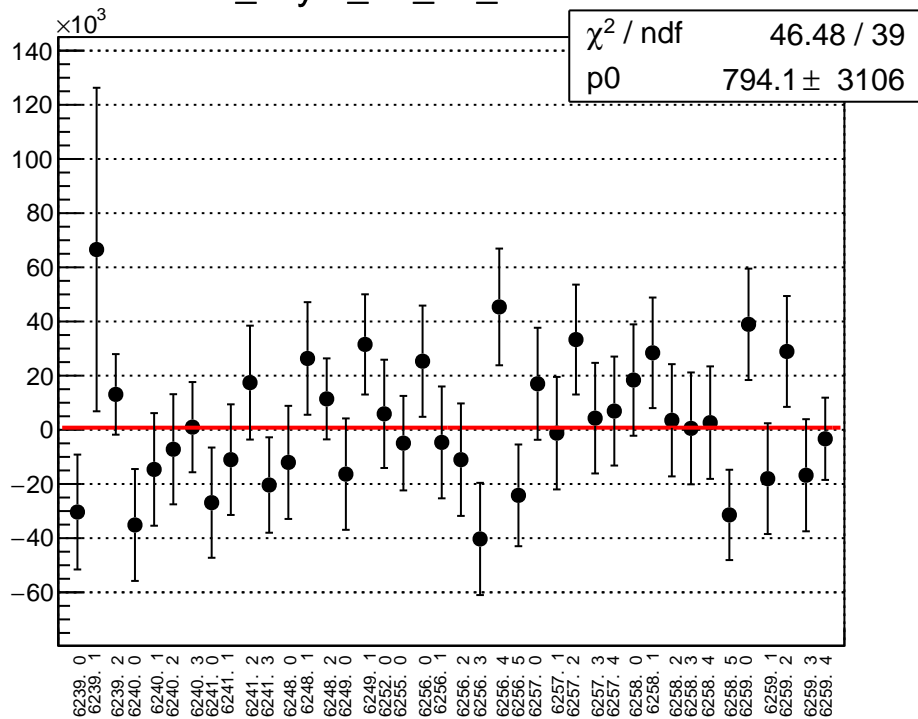
asym_atr_avg_mean vs run



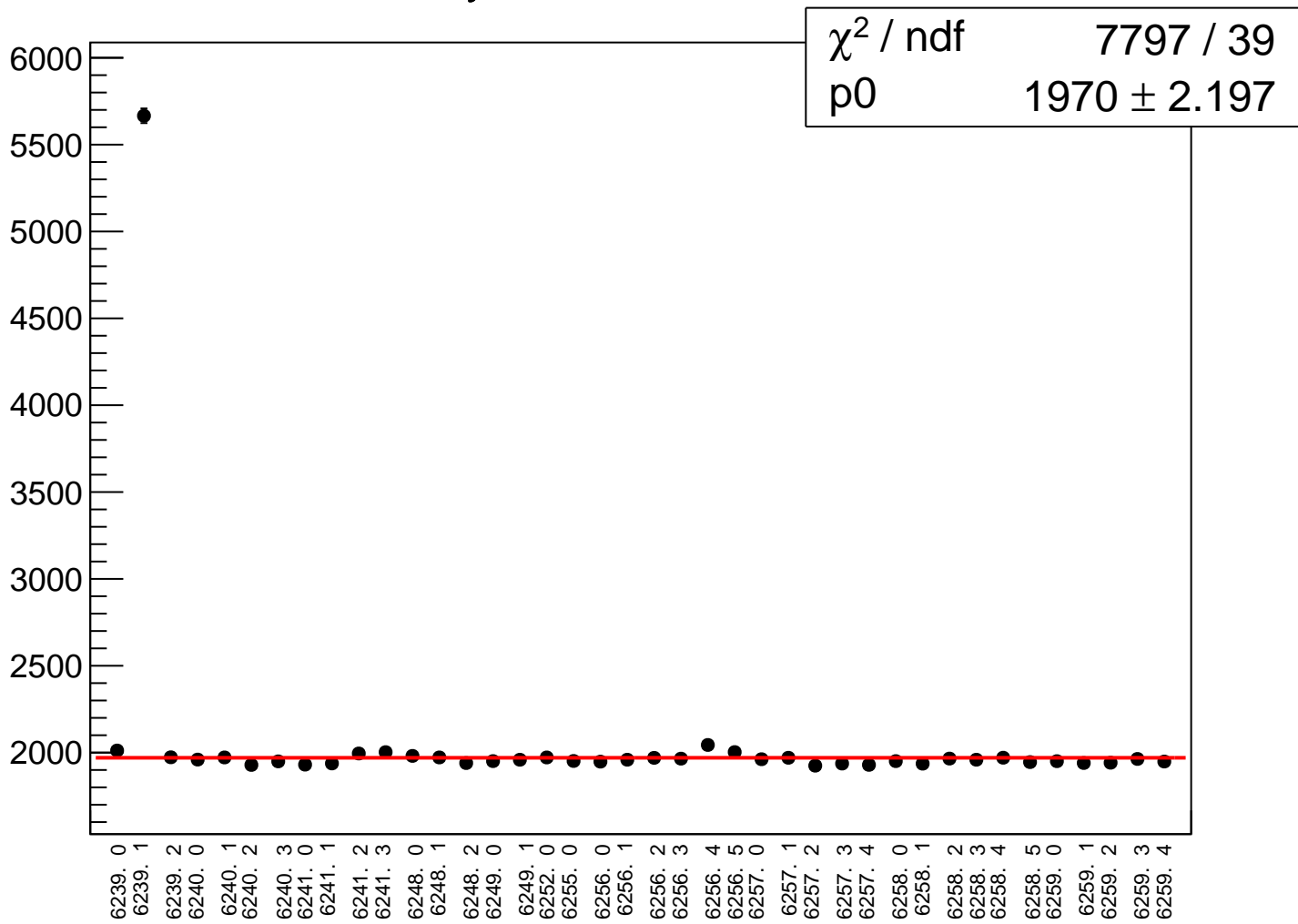
asym_atr_avg_rms vs run



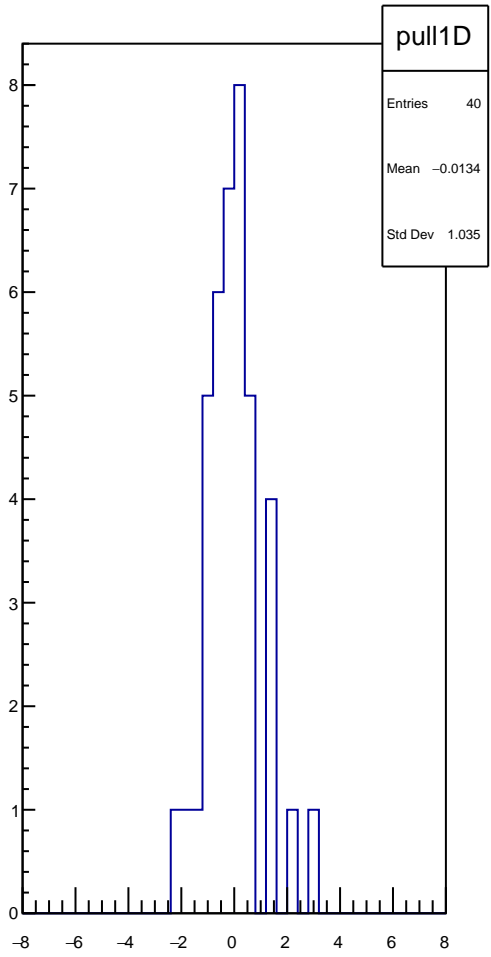
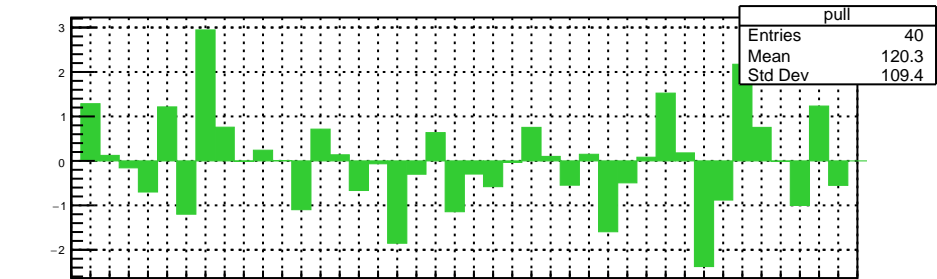
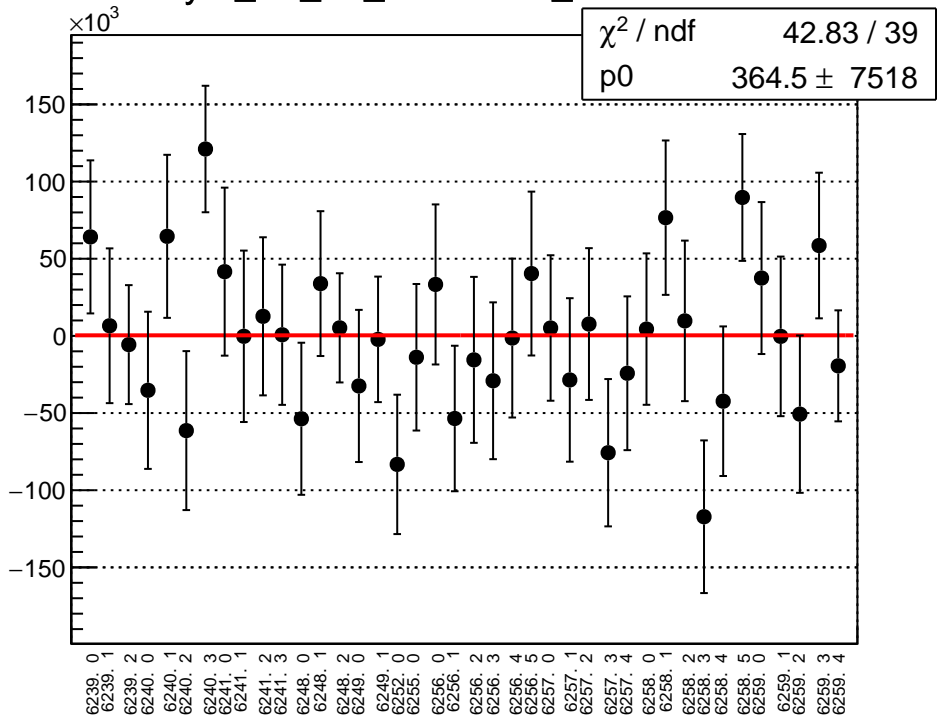
dit_asym_atr_dd_mean vs run



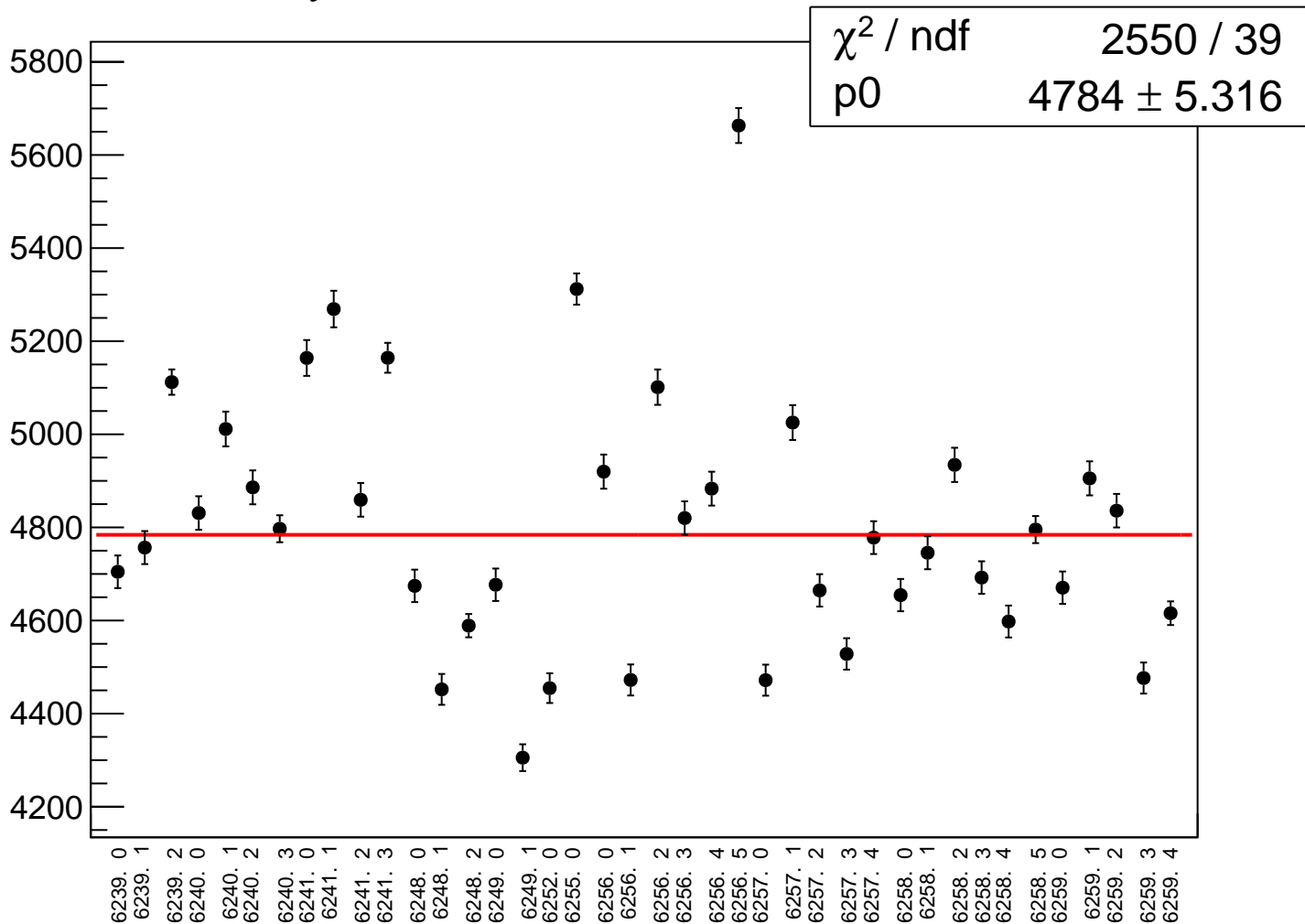
dit_asym_atr_dd_rms vs run



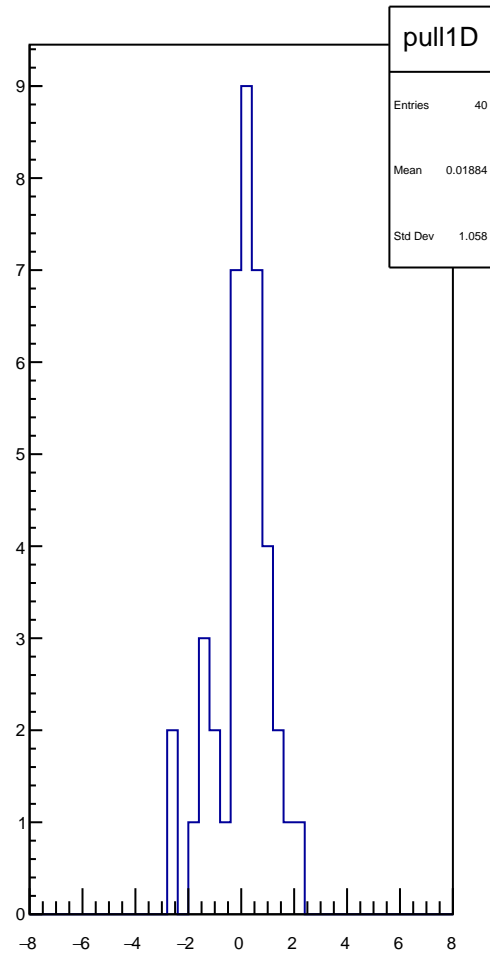
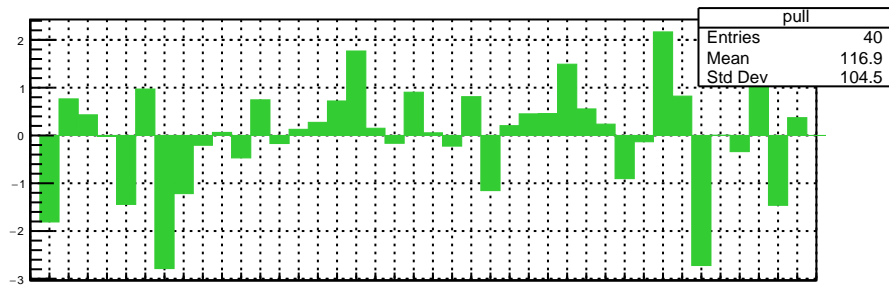
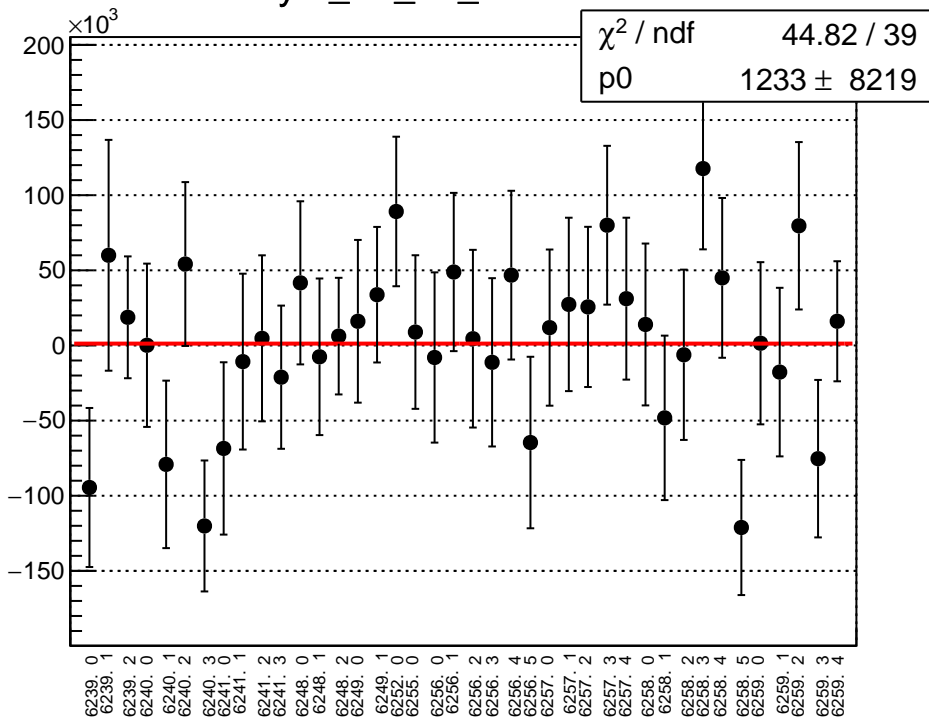
asym_atr_dd_correction_mean vs run



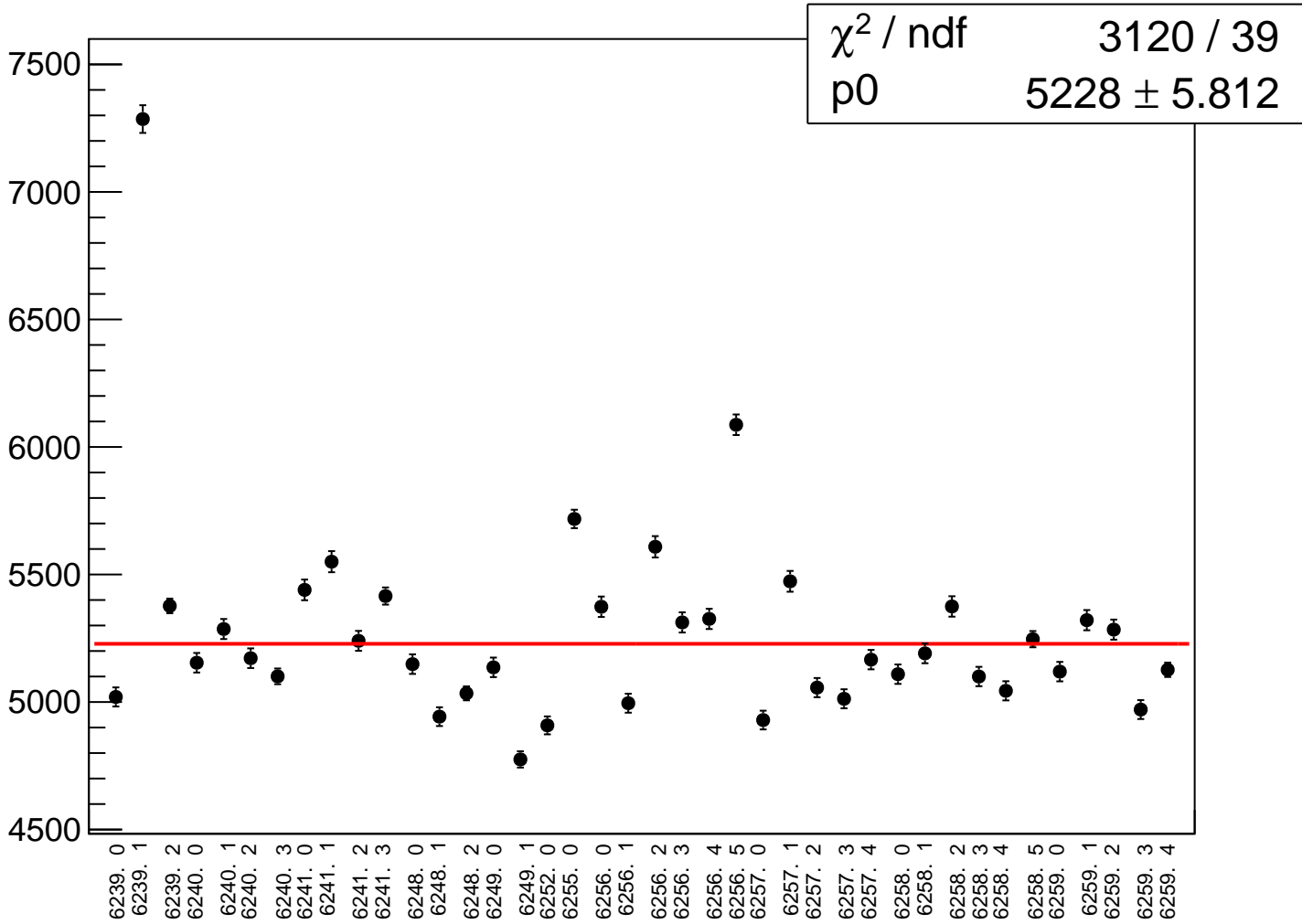
asym_atr_dd_correction_rms vs run



asym_atr_dd_mean vs run

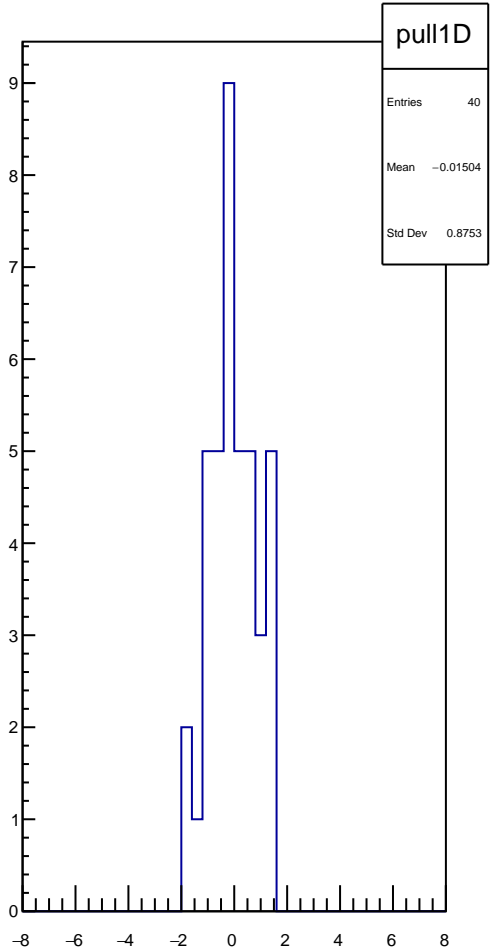
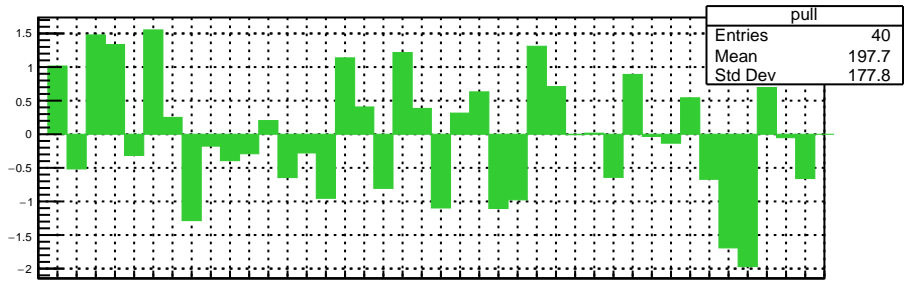
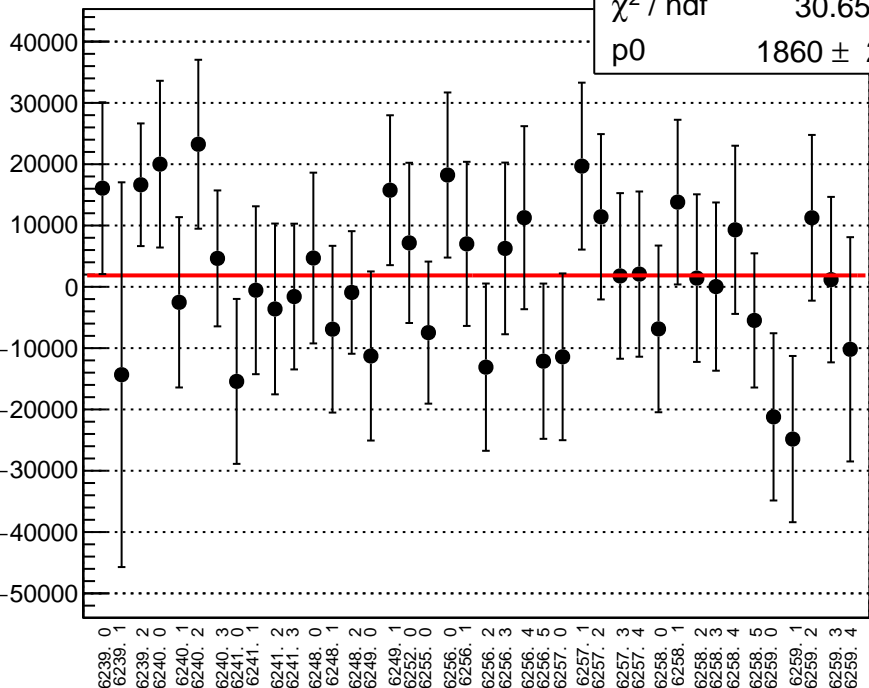


asym_atr_dd_rms vs run

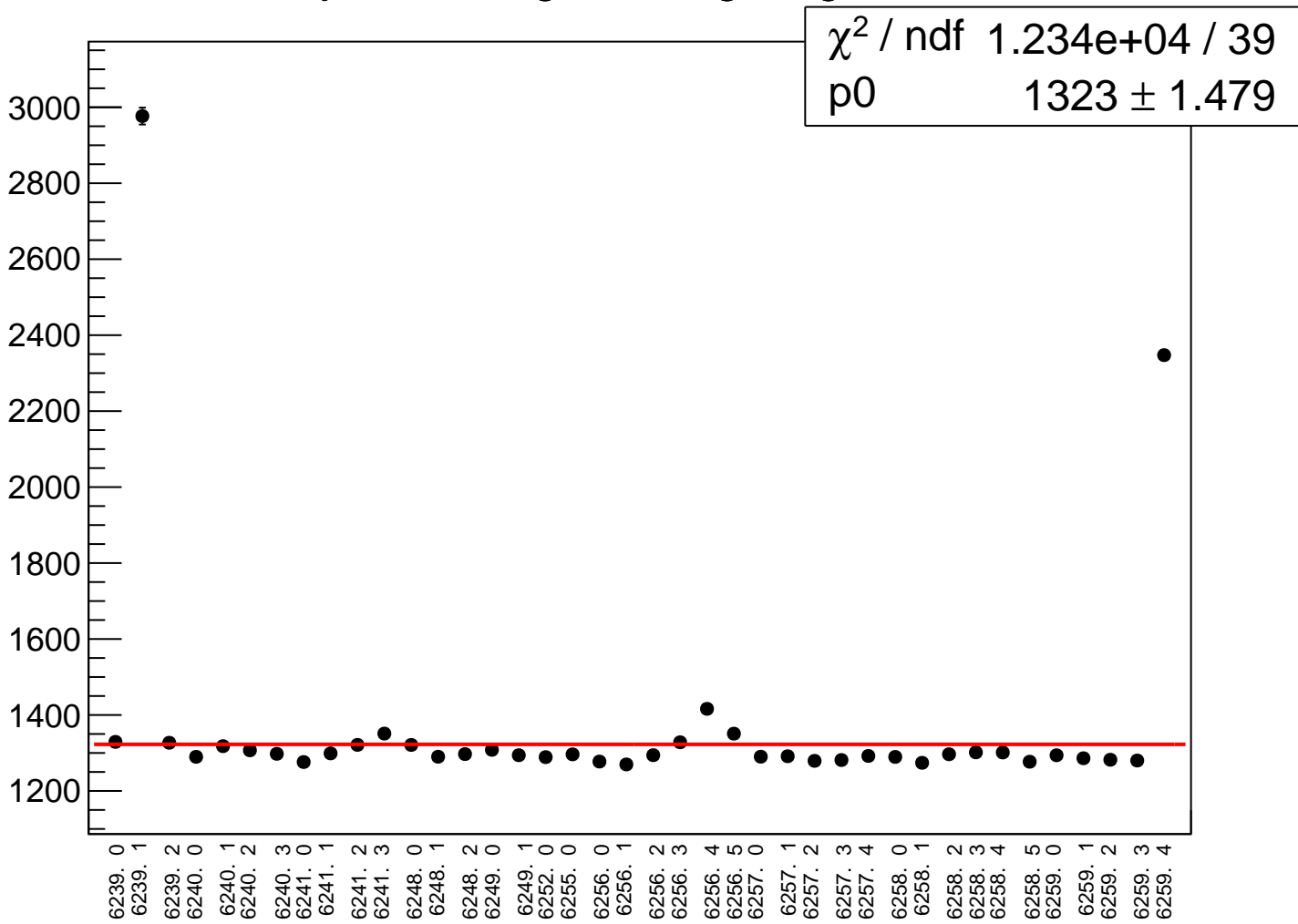


dit_asym_atl_avg_atr_avg_avg_mean vs run

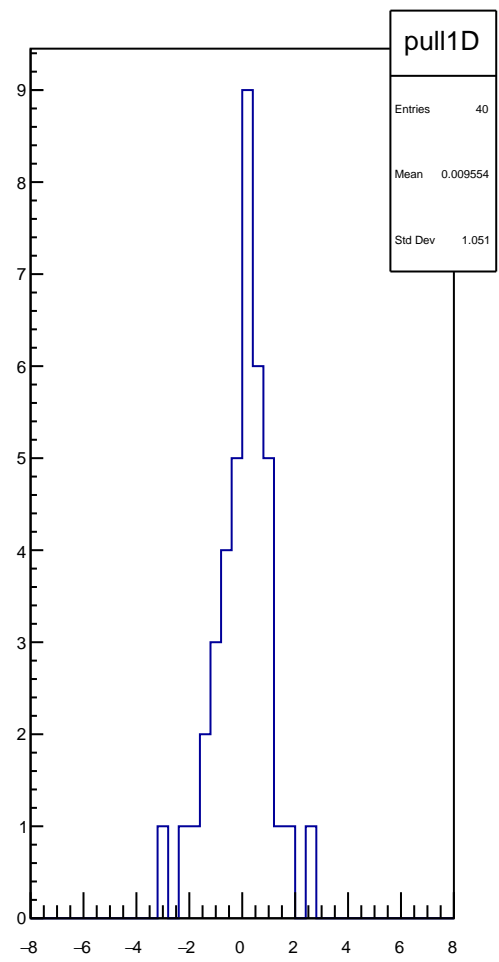
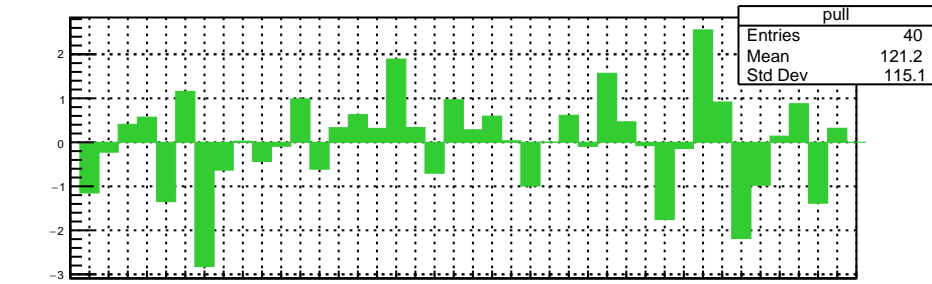
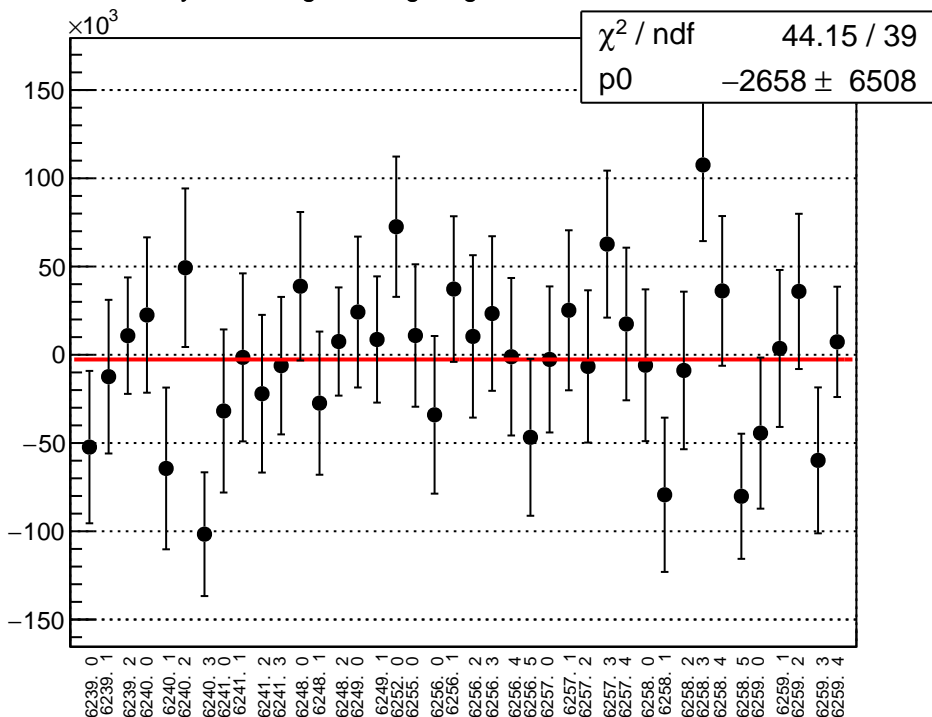
χ^2 / ndf	30.65 / 39
p0	1860 ± 2091



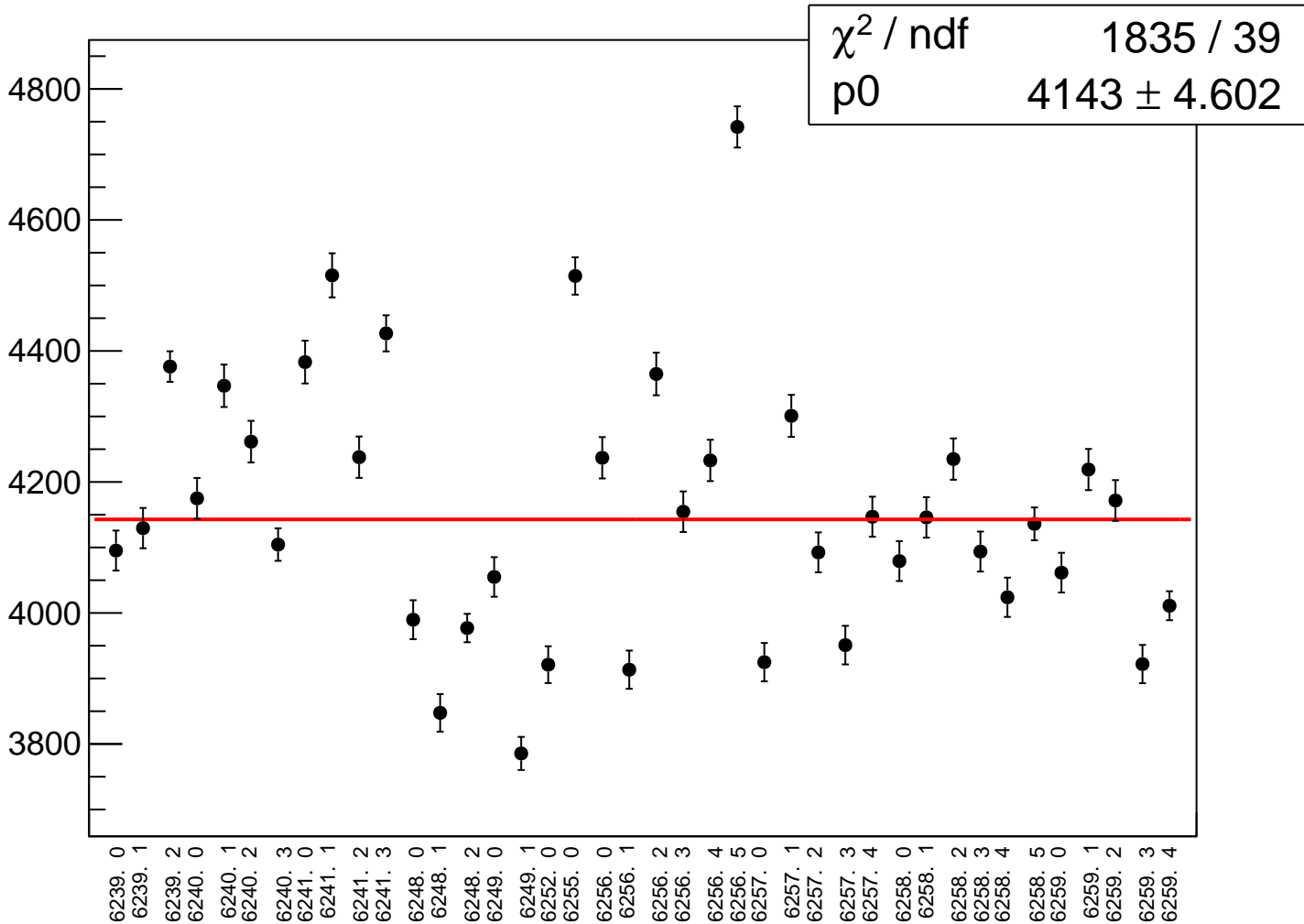
dit_asym_atl_avg_atr_avg_avg_rms vs run



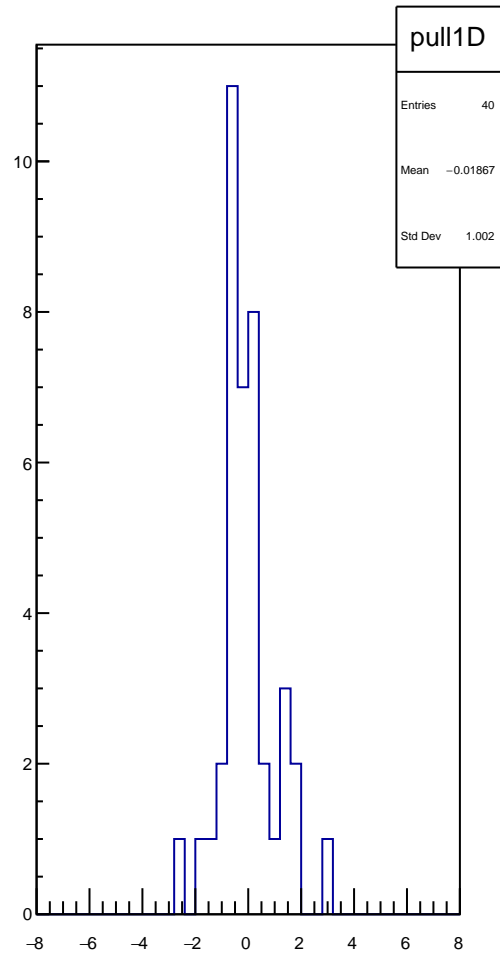
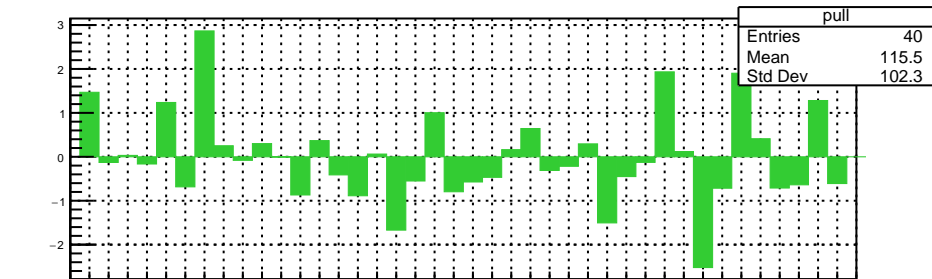
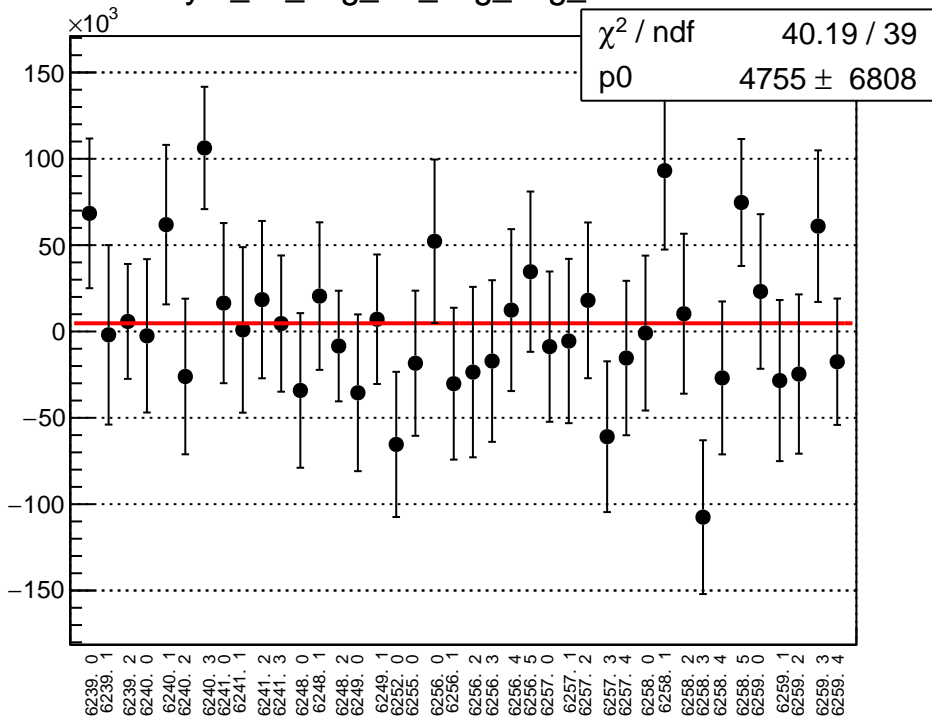
asym_atl_avg_atr_avg_avg_correction_mean vs run



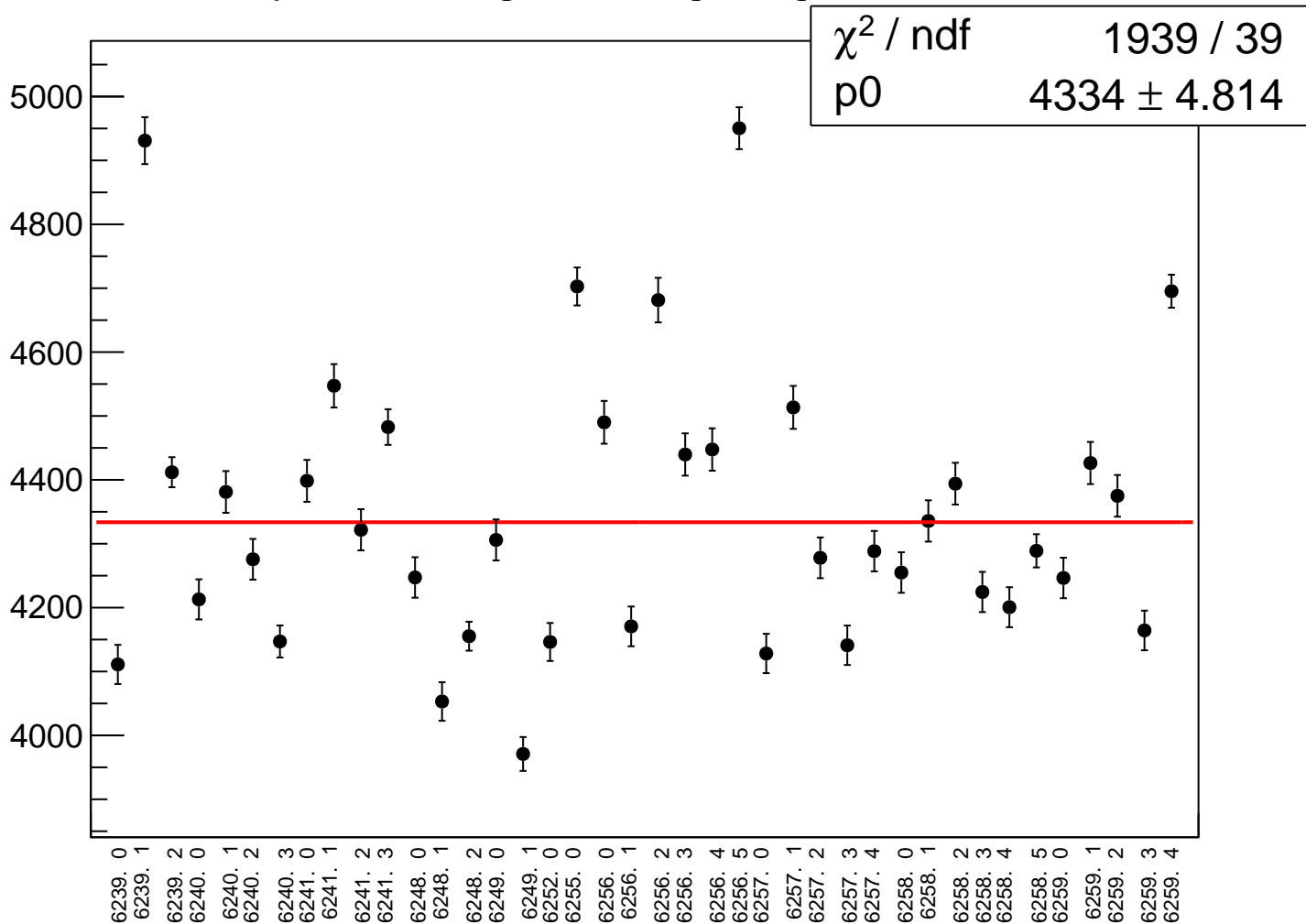
asym_atl_avg_atr_avg_avg_correction_rms vs run



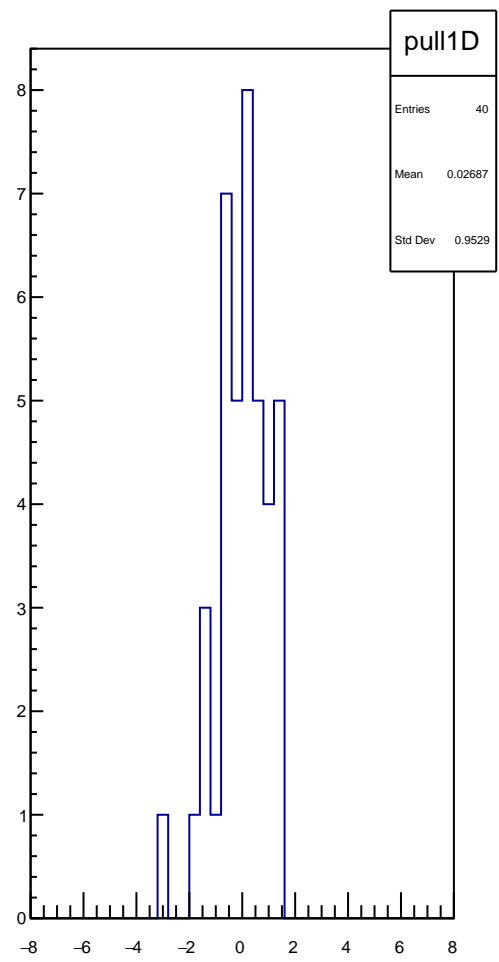
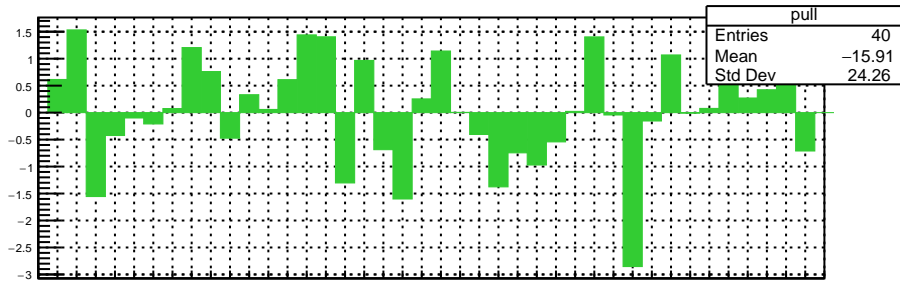
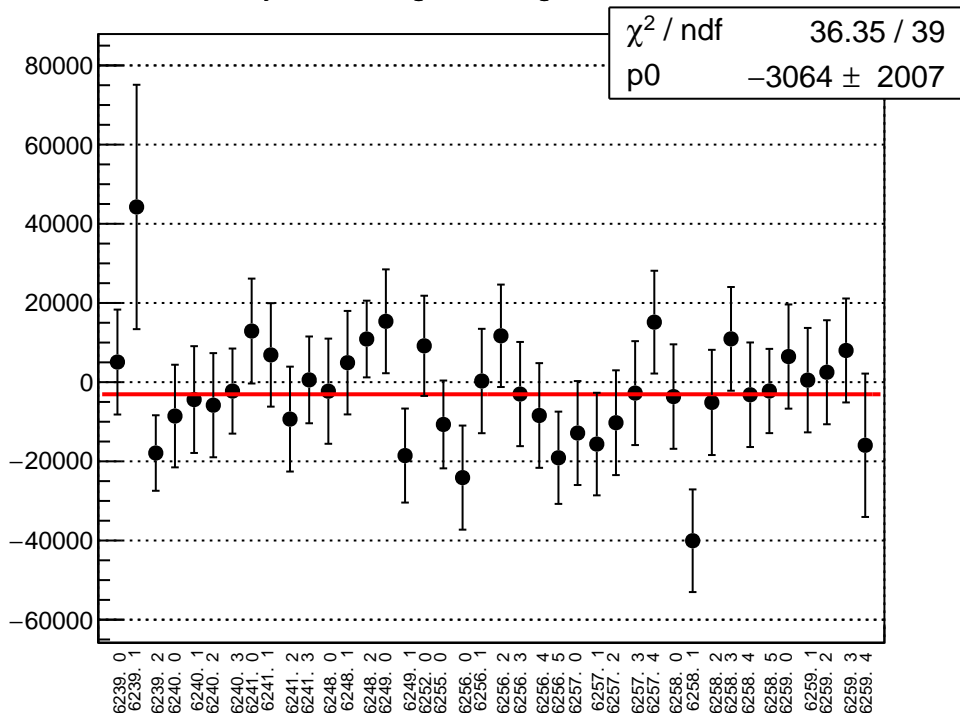
asym_atl_avg_atr_avg_avg_mean vs run



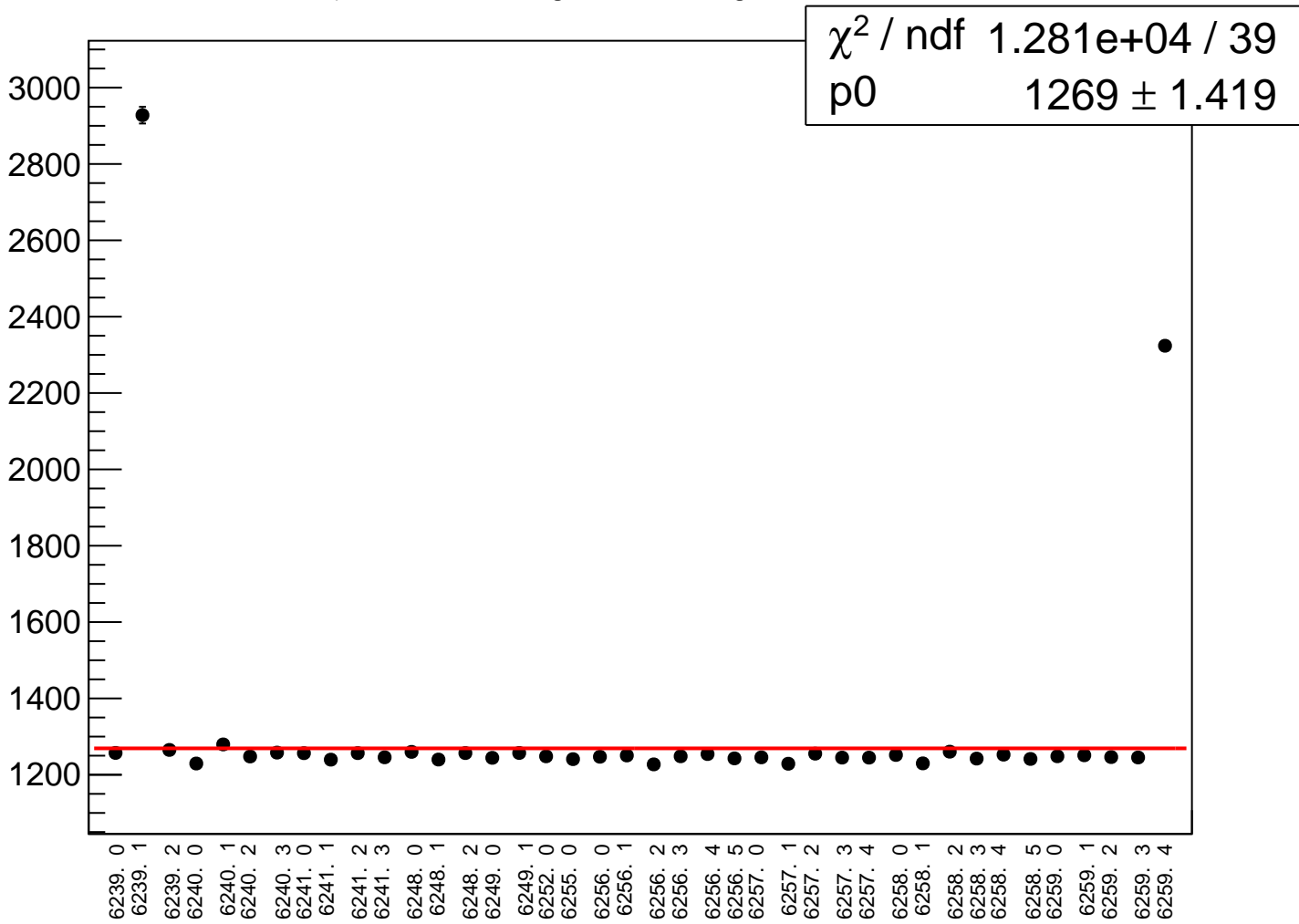
asym_atl_avg_atr_avg_avg_rms vs run



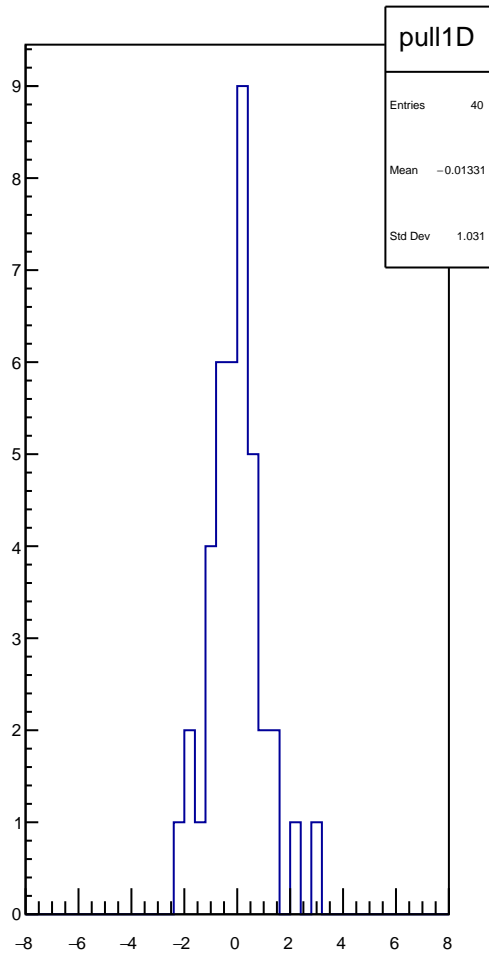
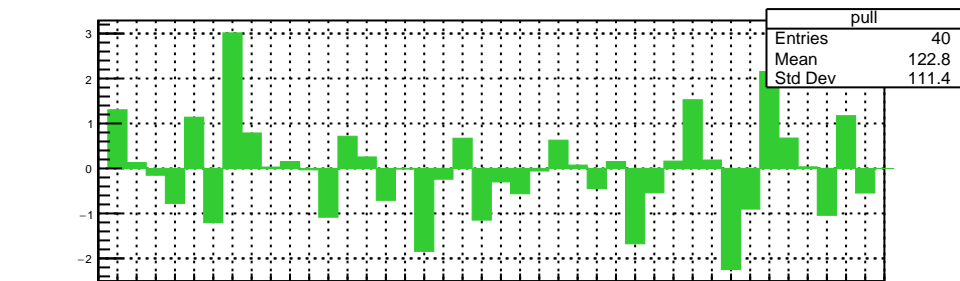
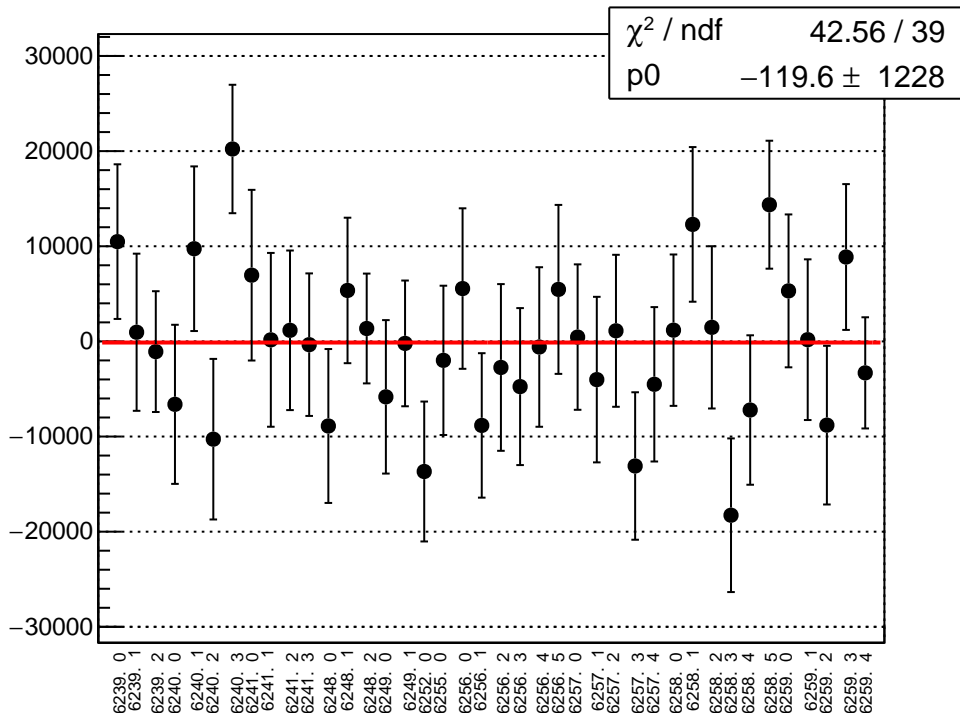
dit_asym_atl_avg_atr_avg_dd_mean vs run



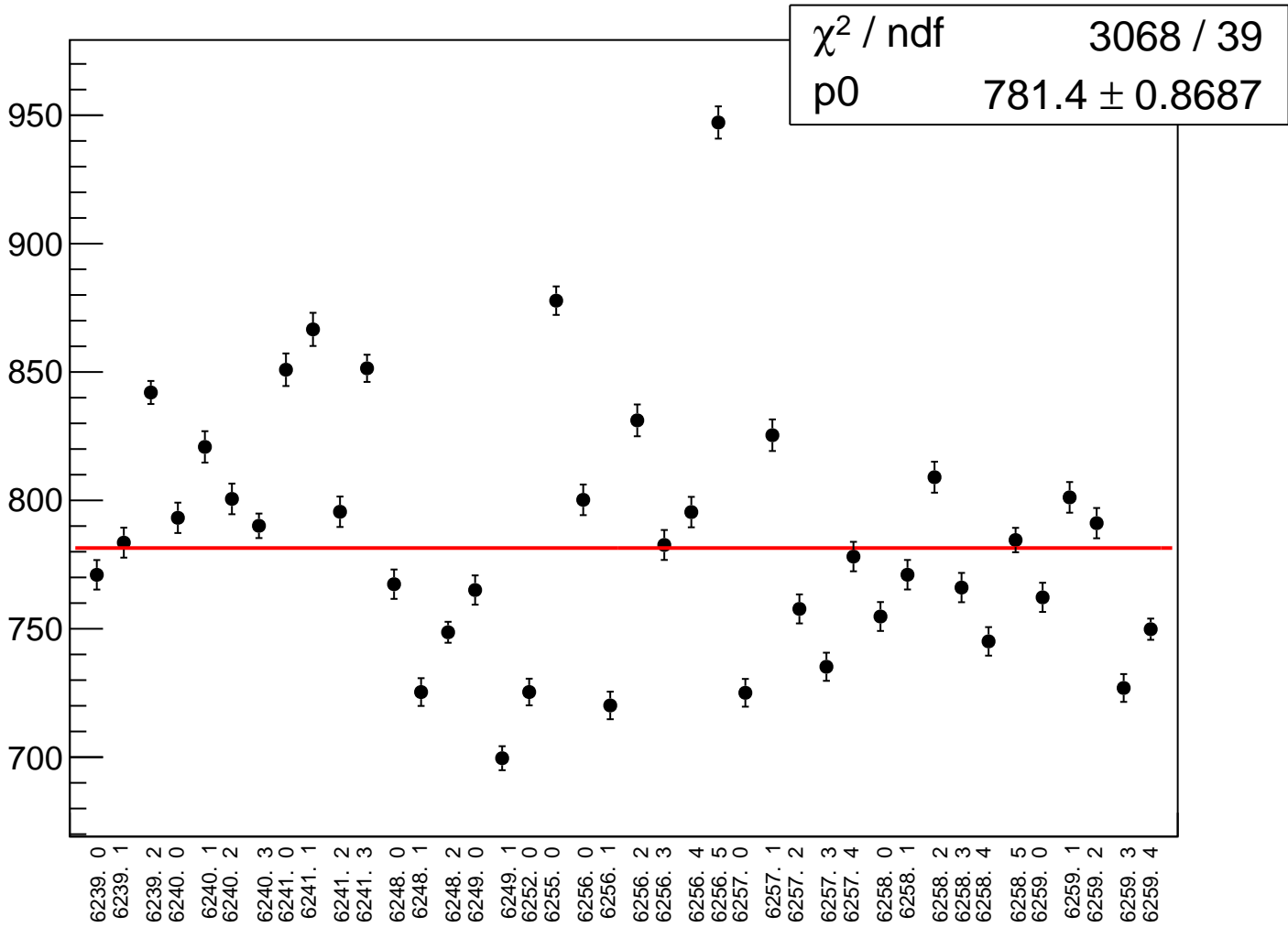
dit_asym_atl_avg_atr_avg_dd_rms vs run



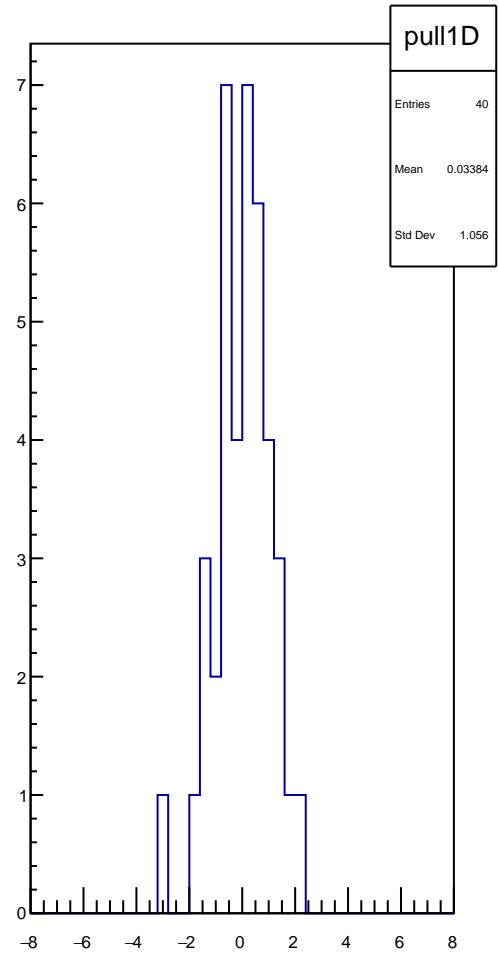
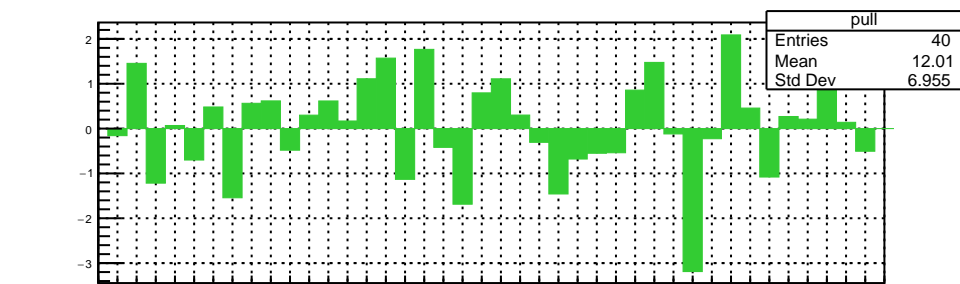
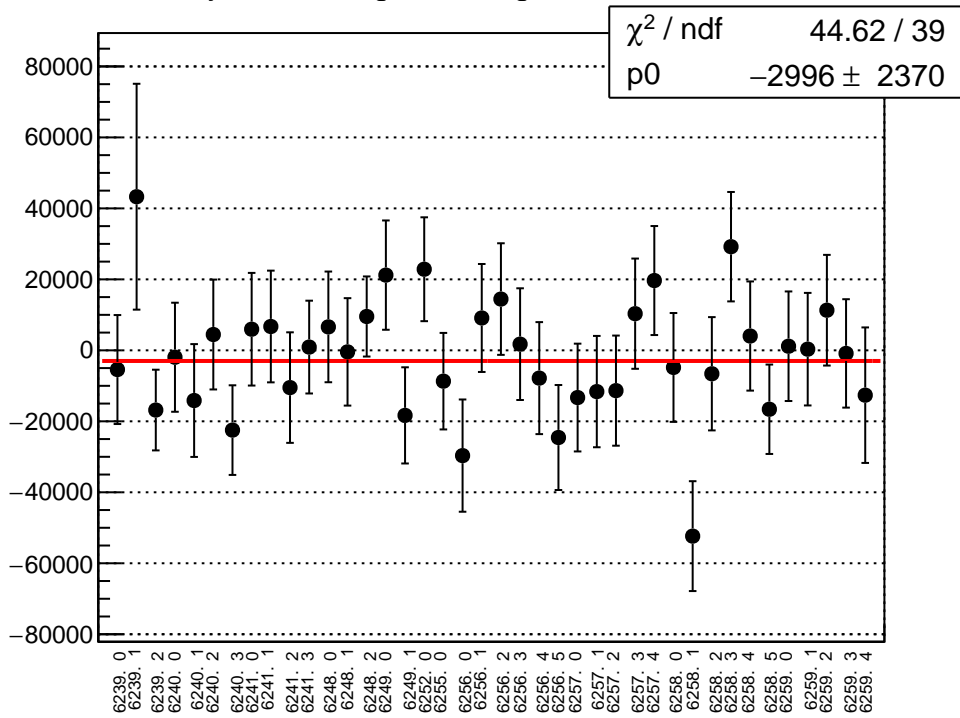
asym_atl_avg_atr_avg_dd_correction_mean vs run



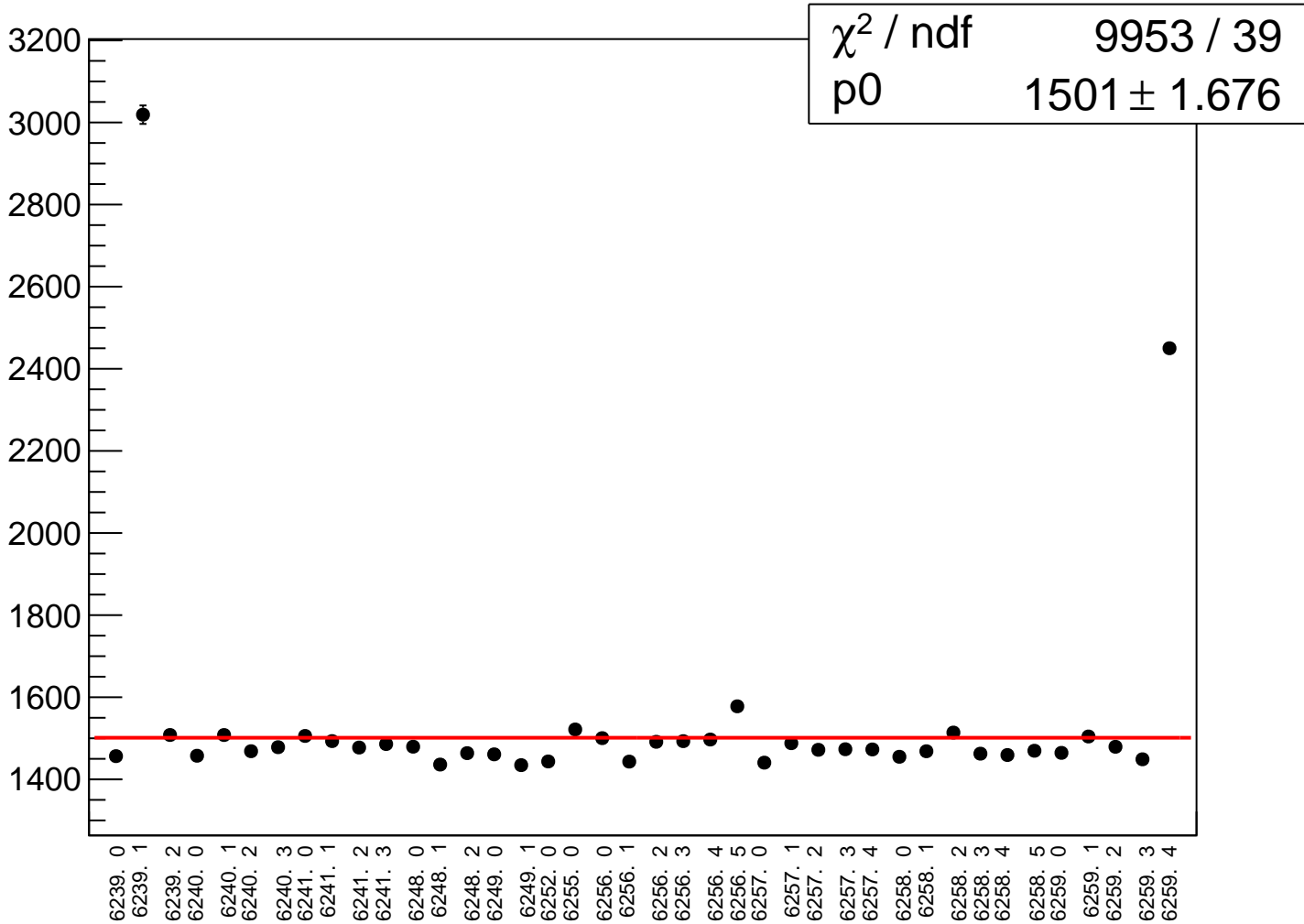
asym_atl_avg_atr_avg_dd_correction_rms vs run



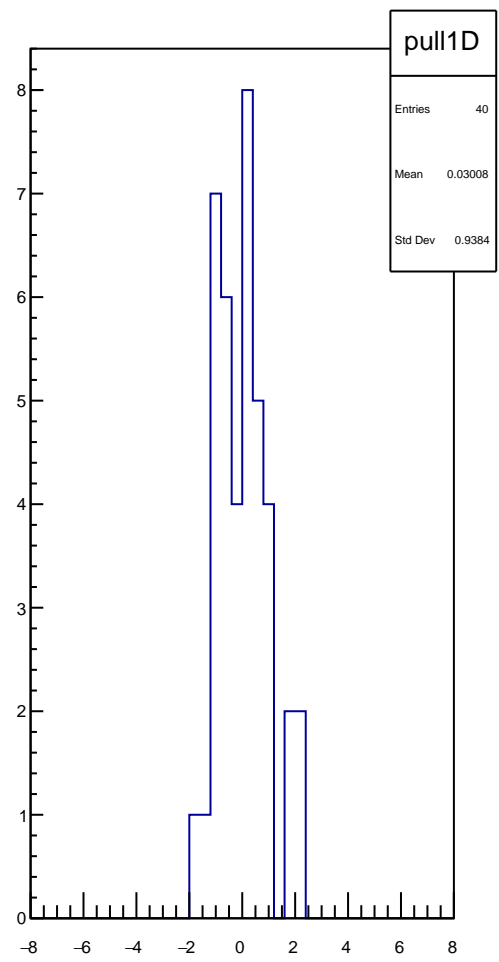
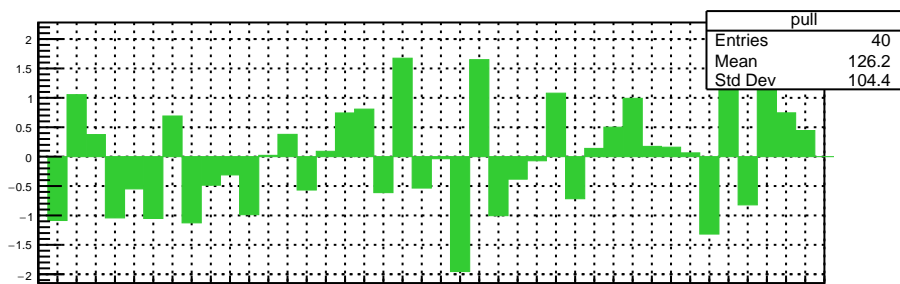
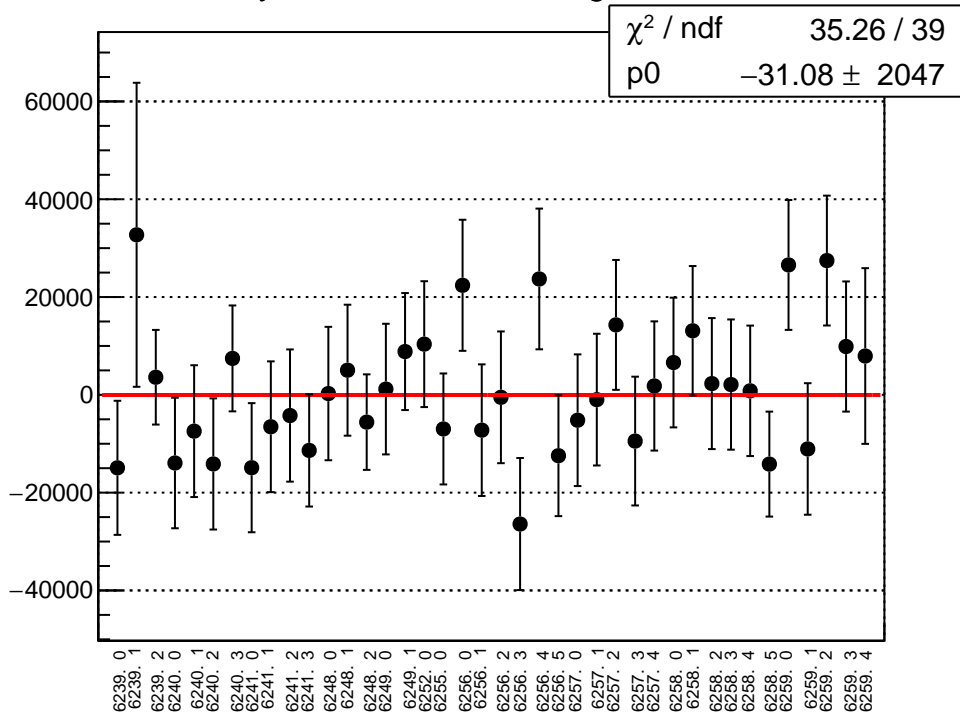
asym_atl_avg_atr_avg_dd_mean vs run



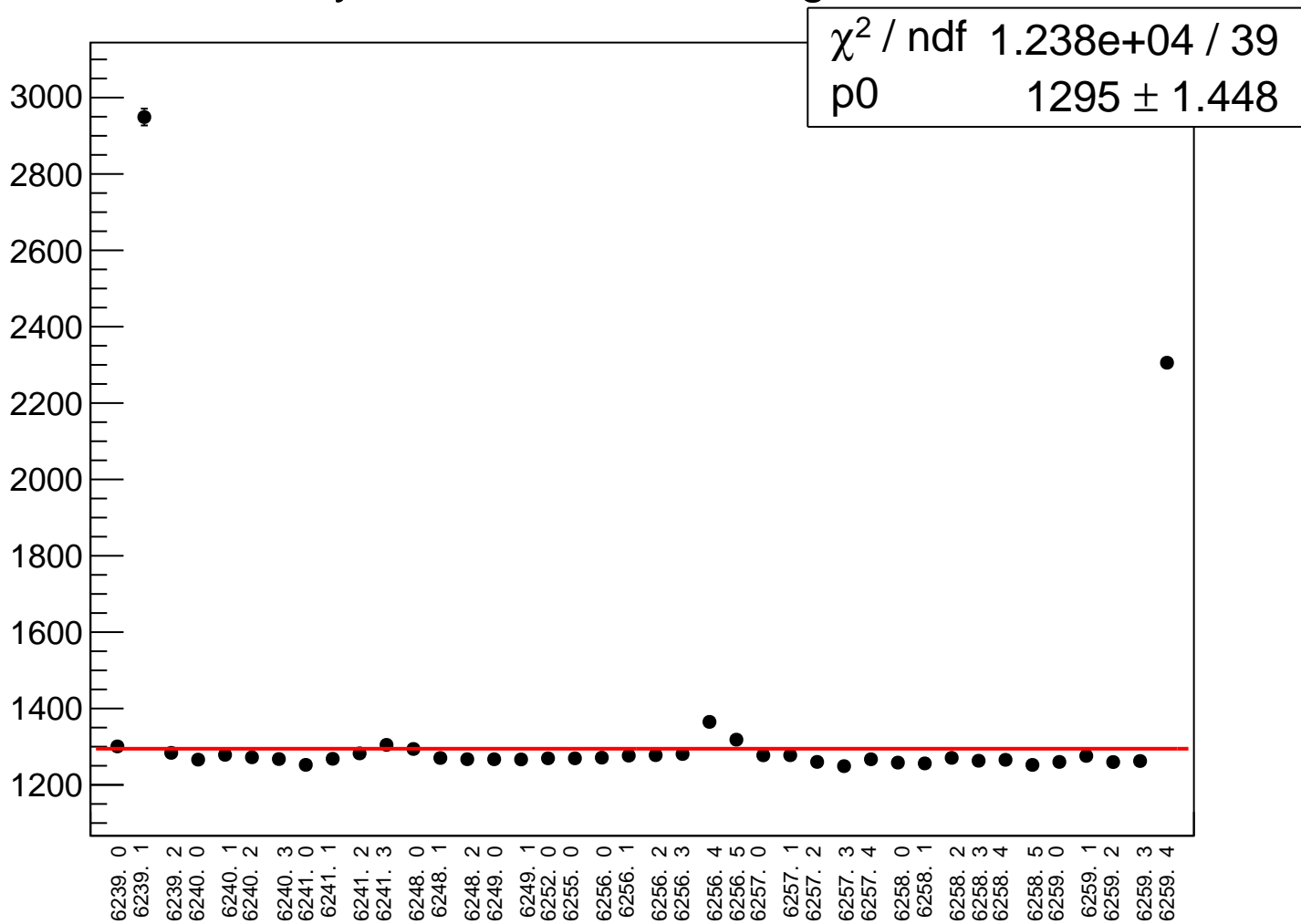
asym_atl_avg_atr_avg_dd_rms vs run



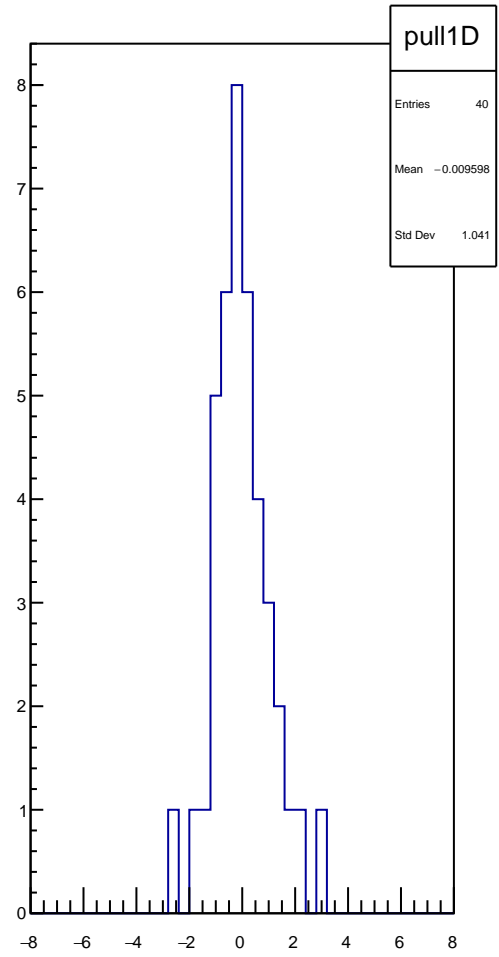
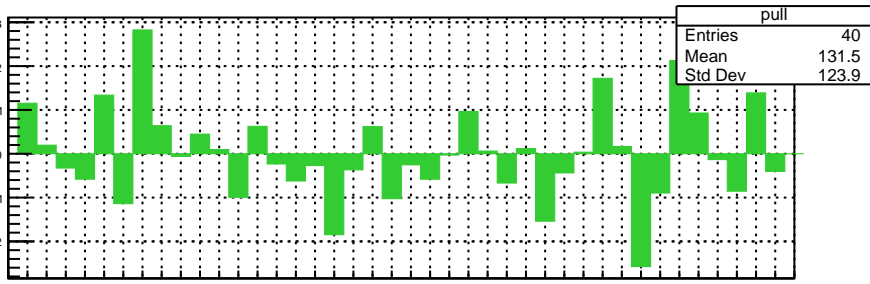
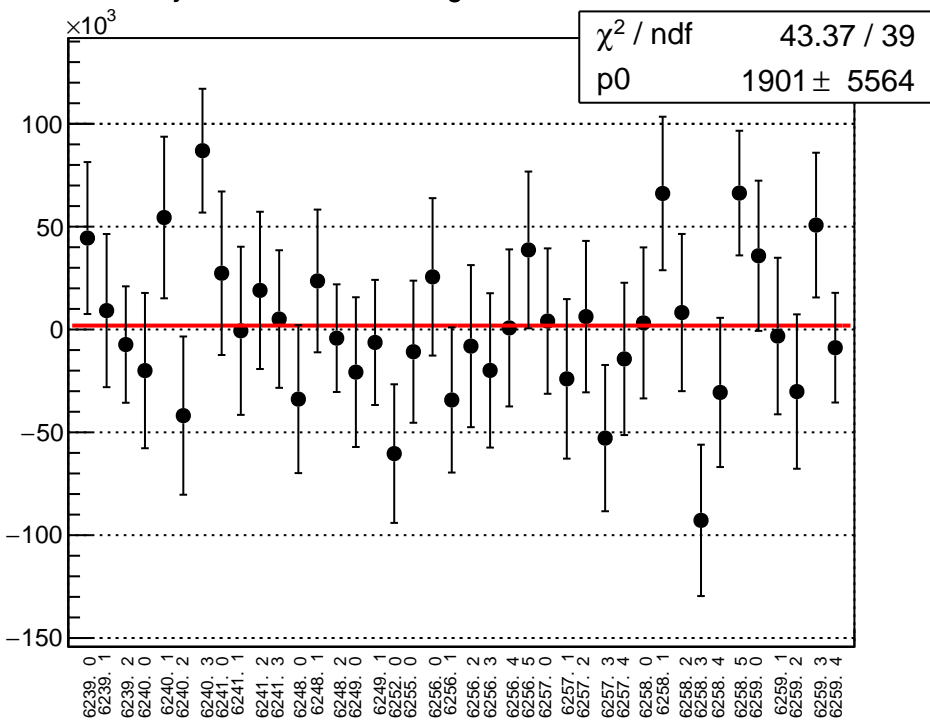
dit_asym_atl_dd_atr_dd_avg_mean vs run



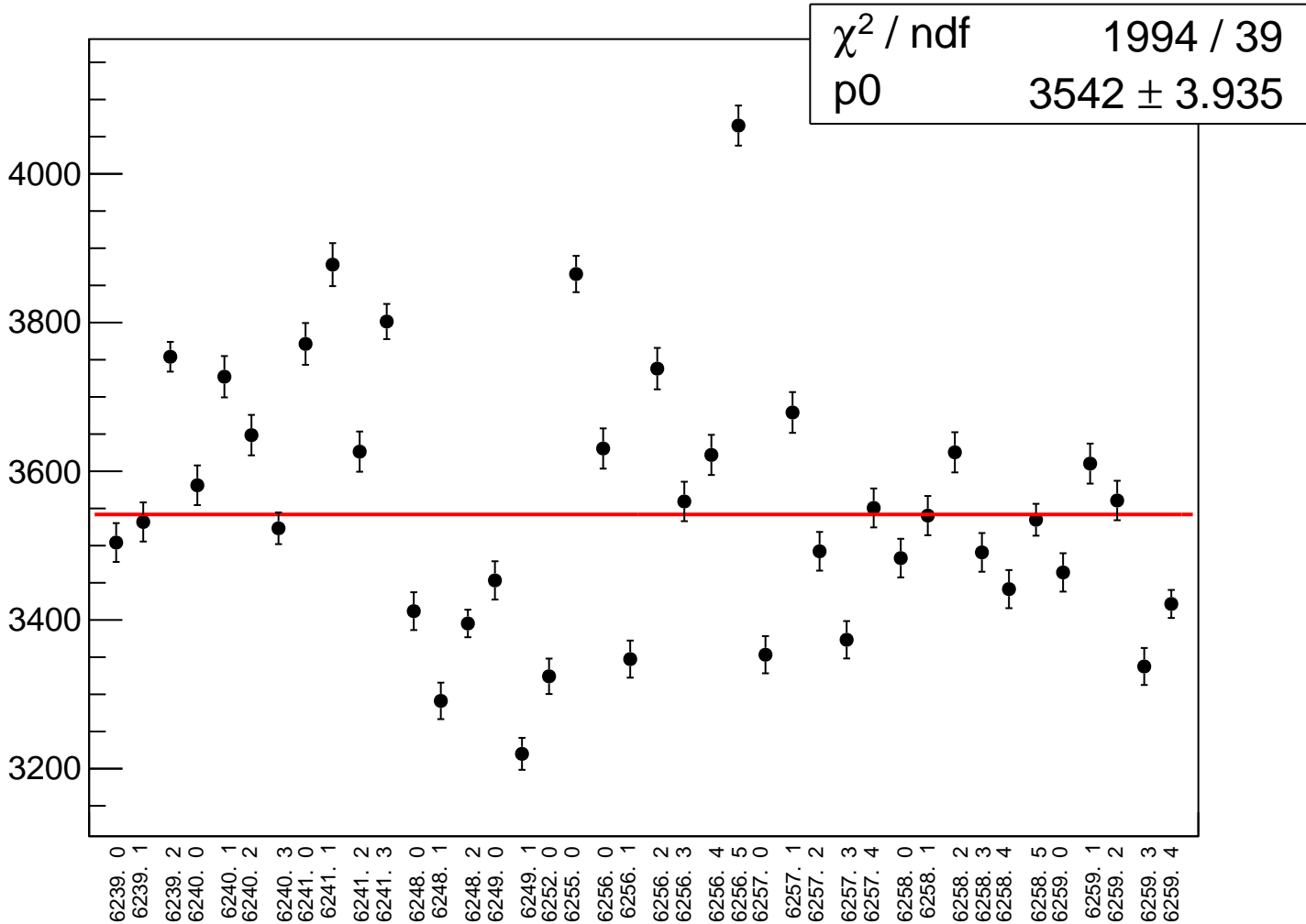
dit_asym_atl_dd_atr_dd_avg_rms vs run



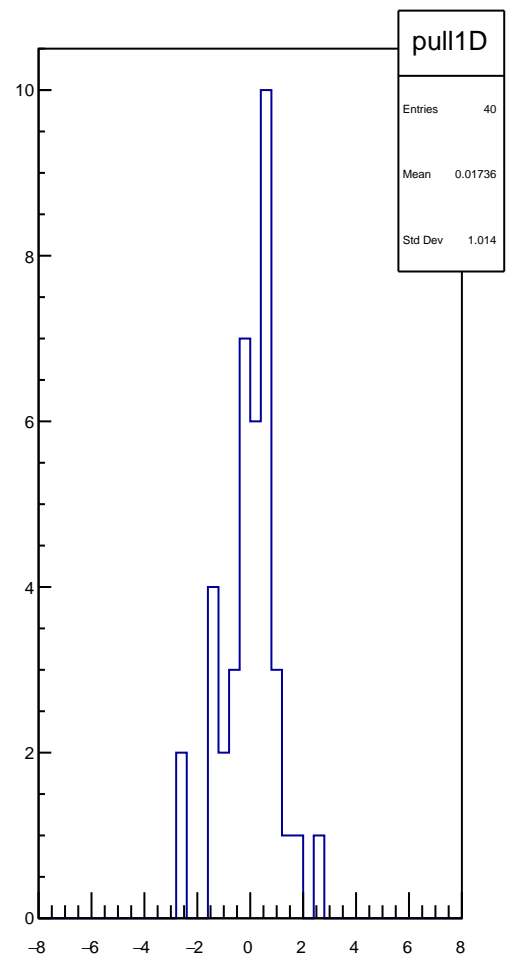
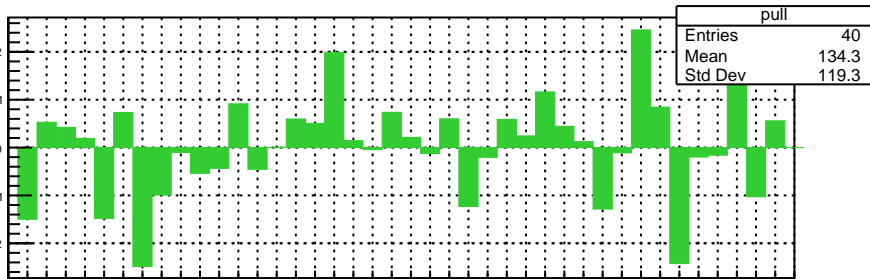
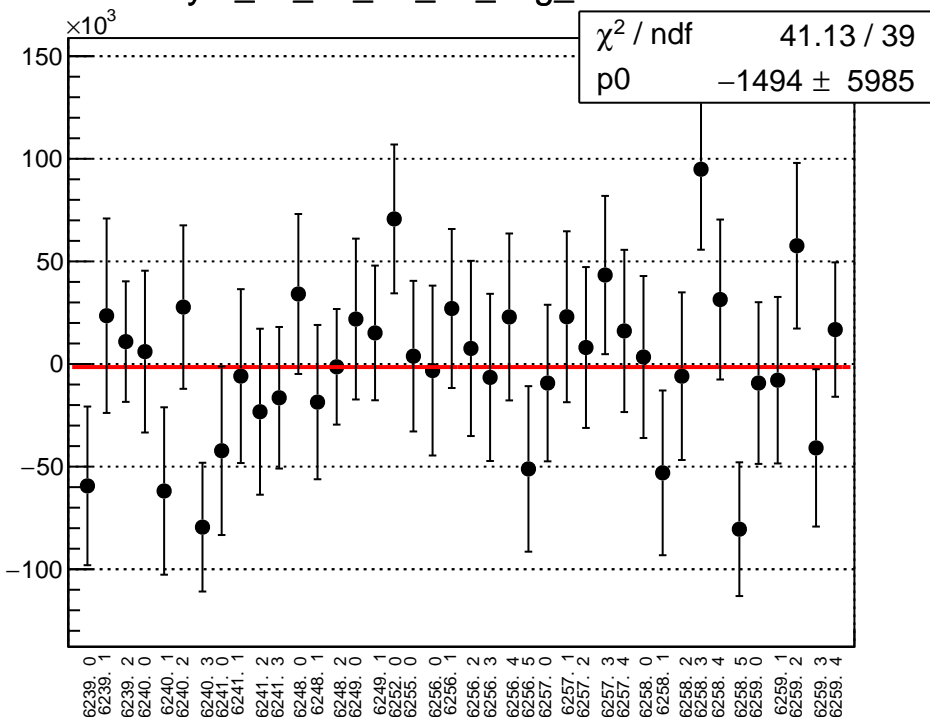
asym_atl_dd_atr_dd_avg_correction_mean vs run



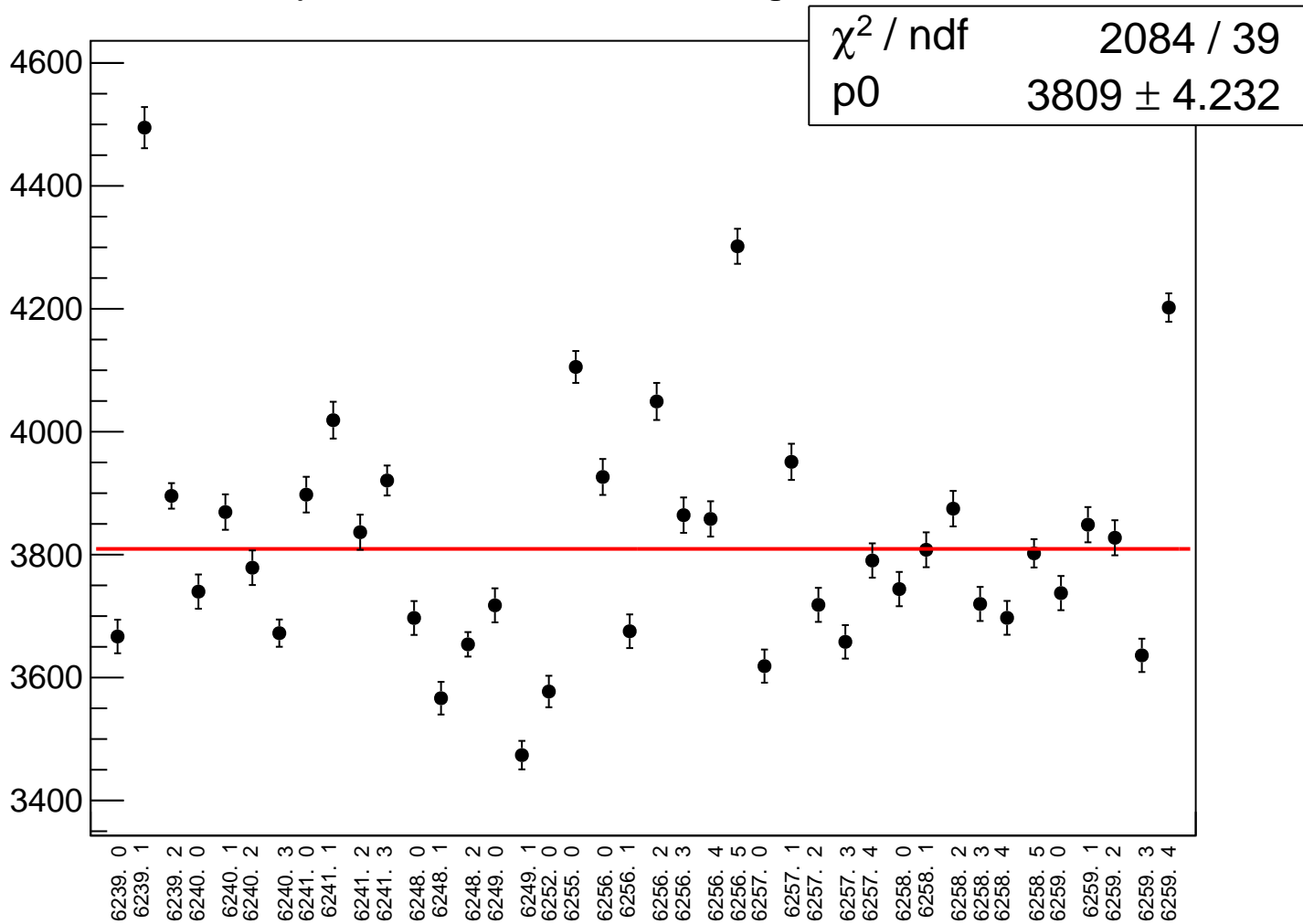
asym_atl_dd_atr_dd_avg_correction_rms vs run



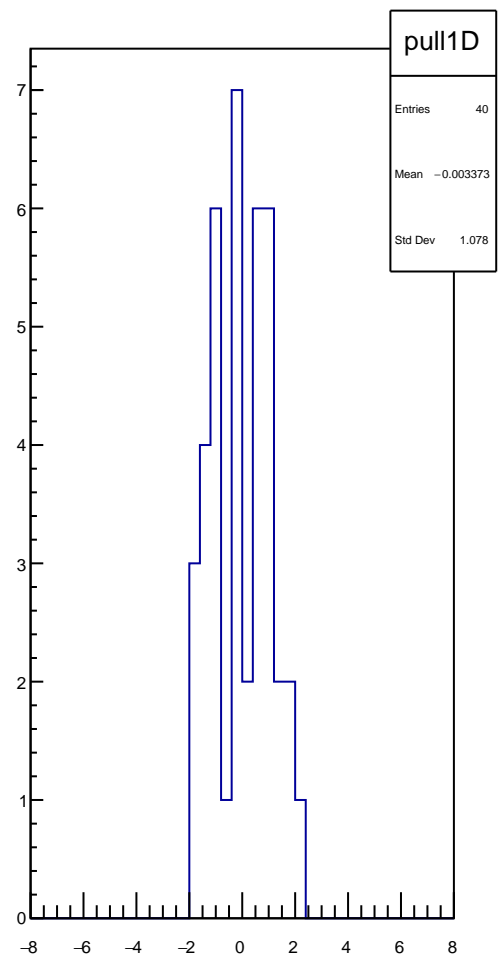
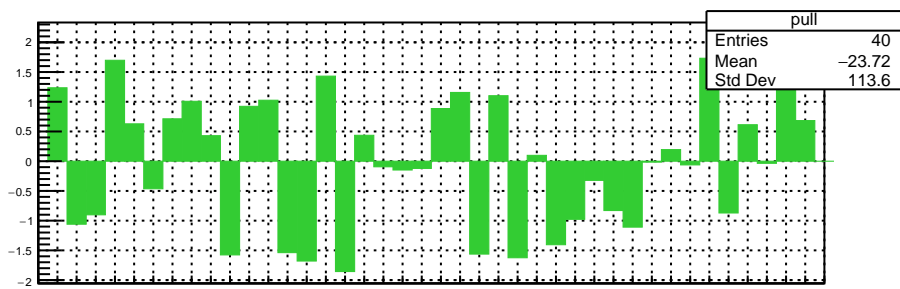
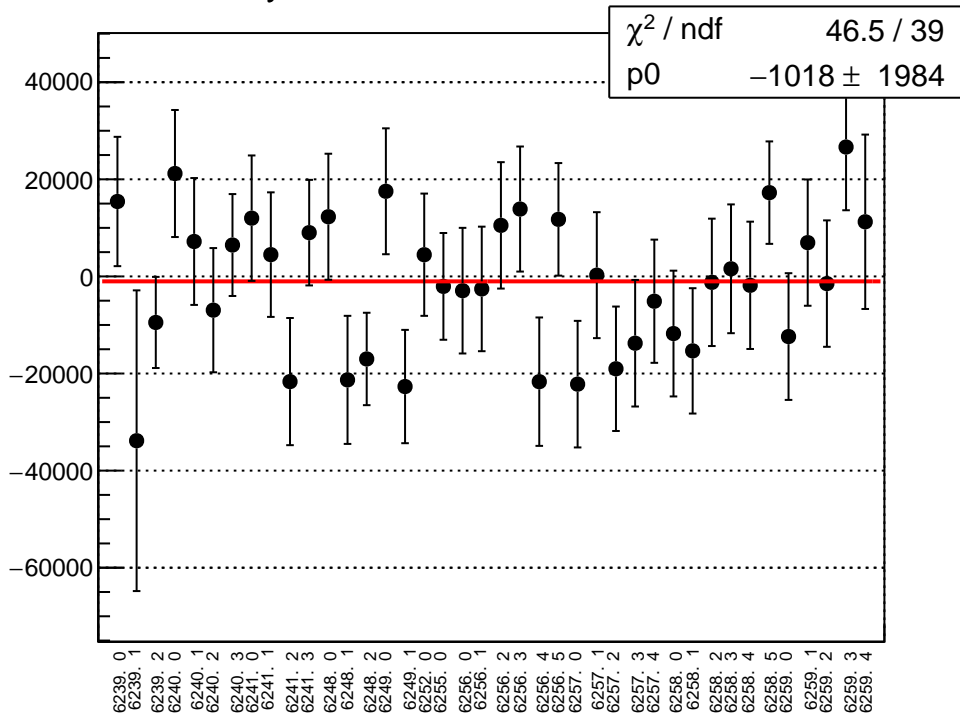
asym_atl_dd_atr_dd_avg_mean vs run



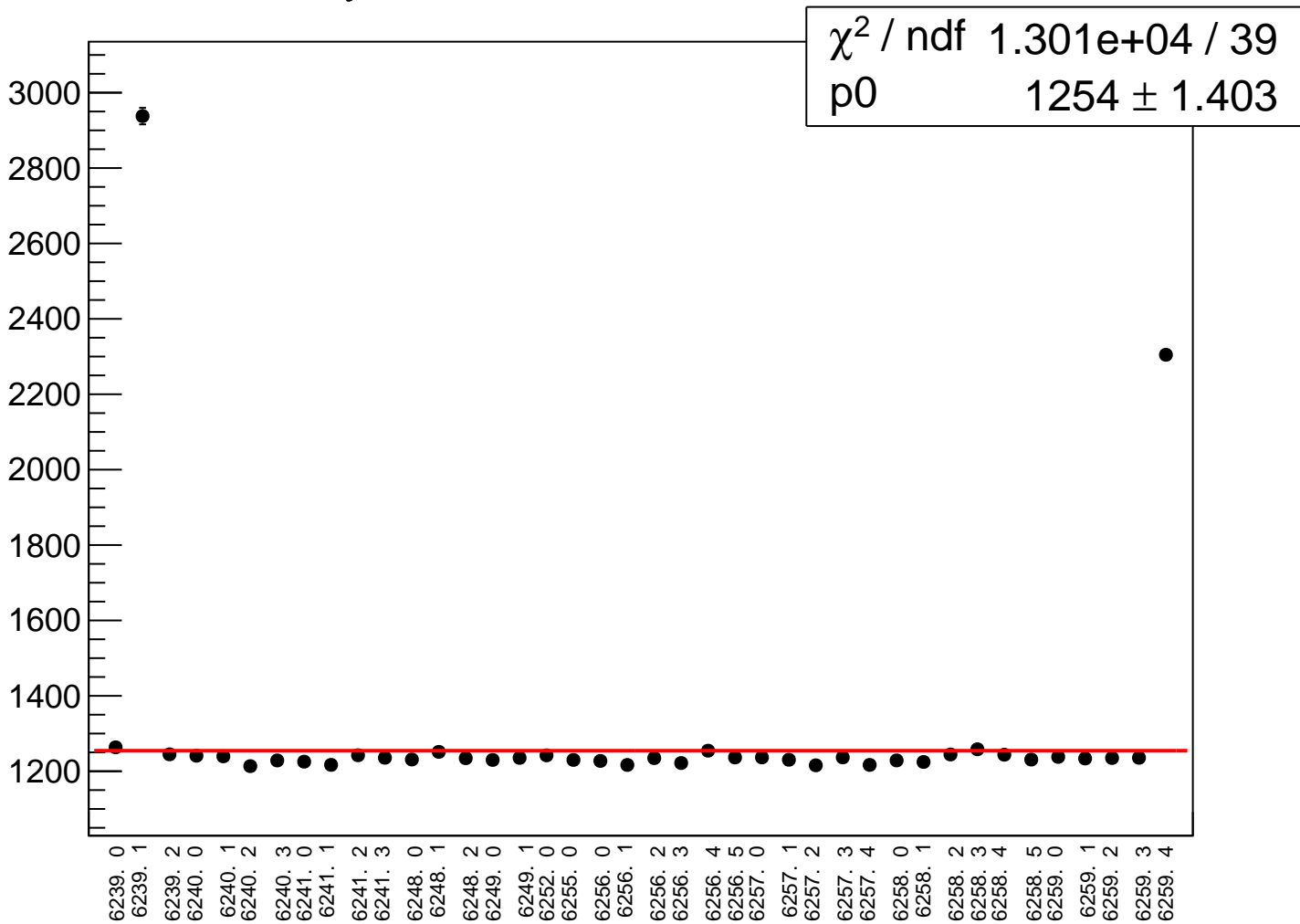
asym_atl_dd_atr_dd_avg_rms vs run



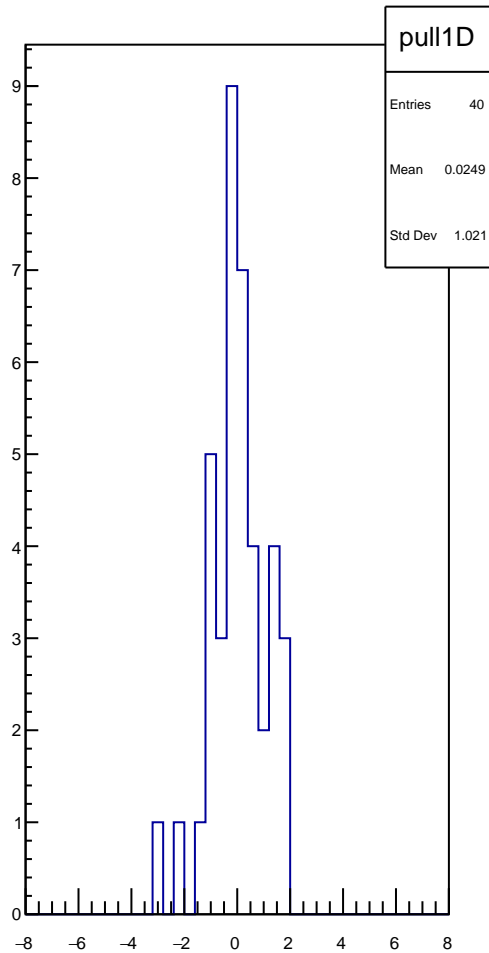
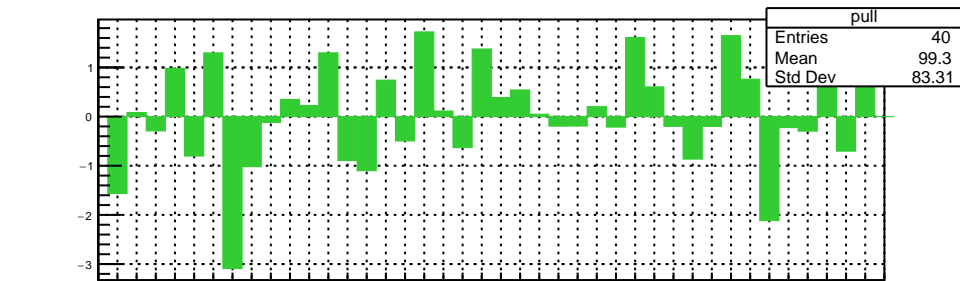
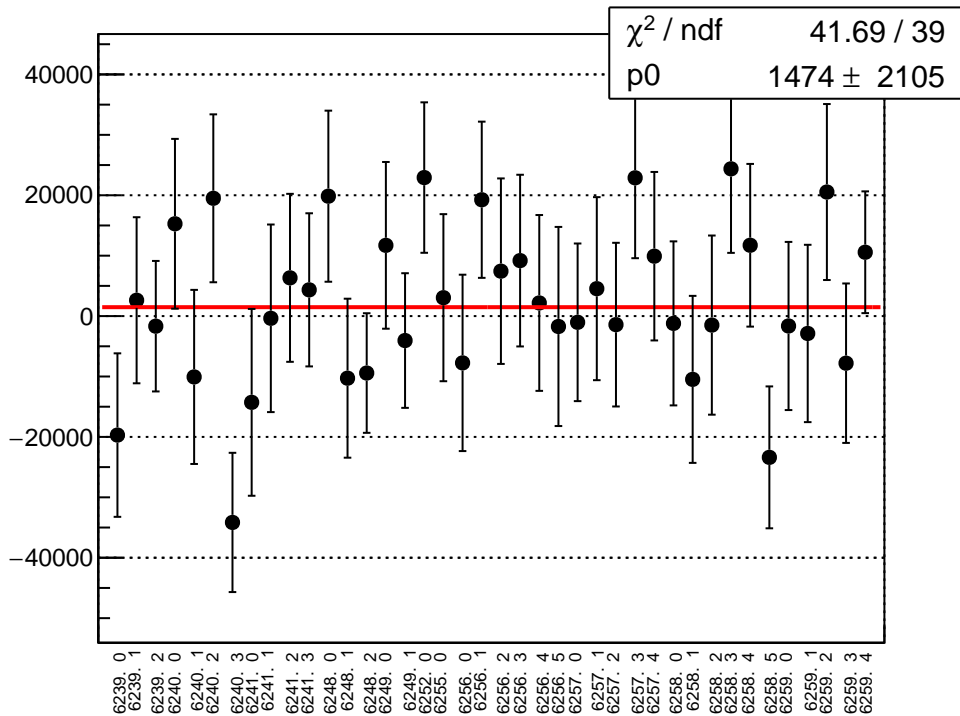
dit_asym_atl_dd_atr_dd_dd_mean vs run



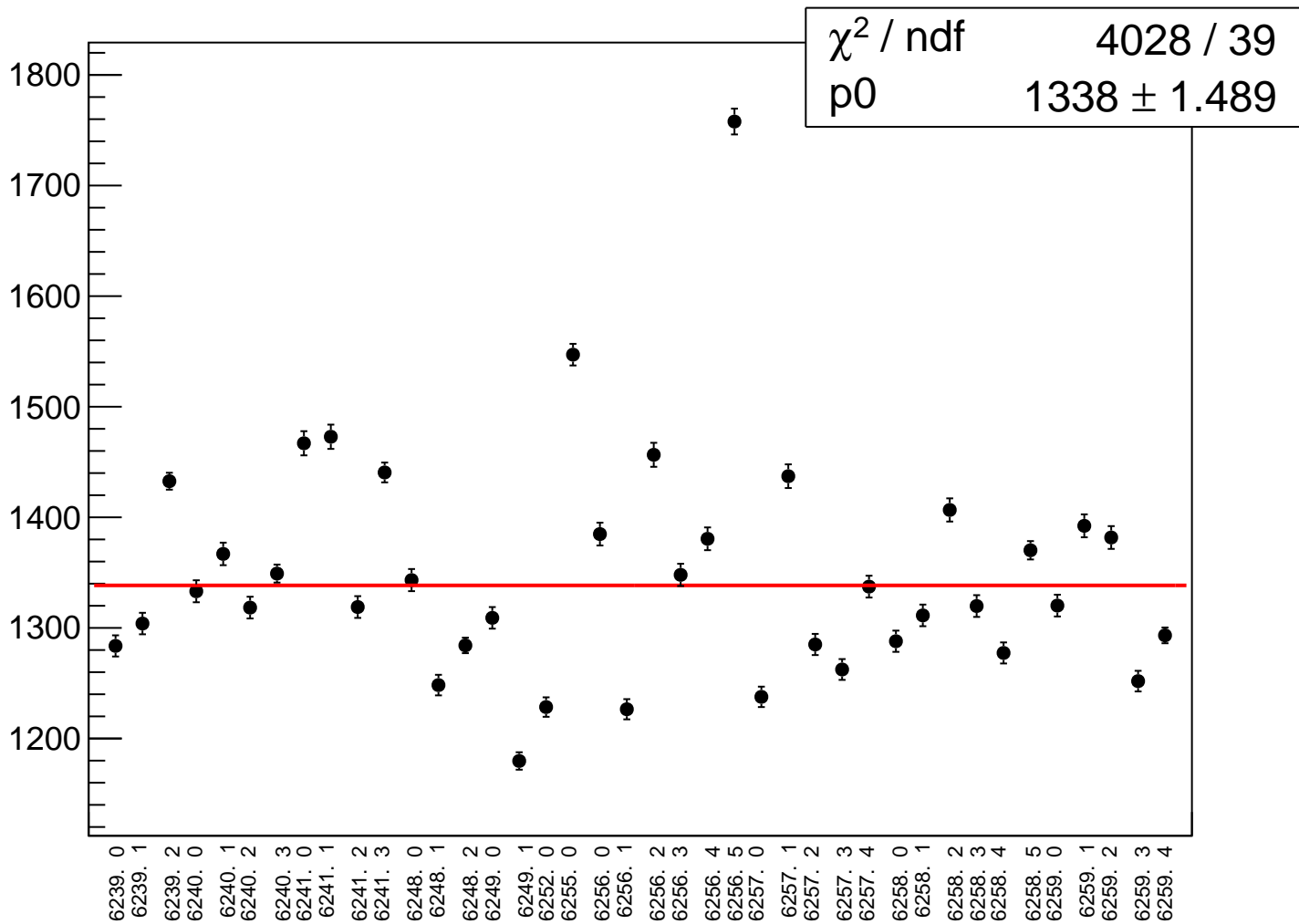
dit_asym_atl_dd_atr_dd_dd_rms vs run



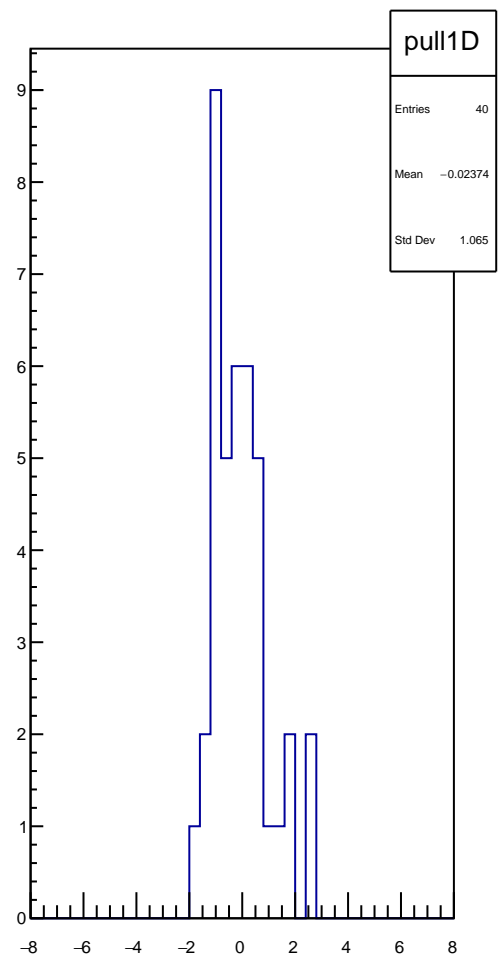
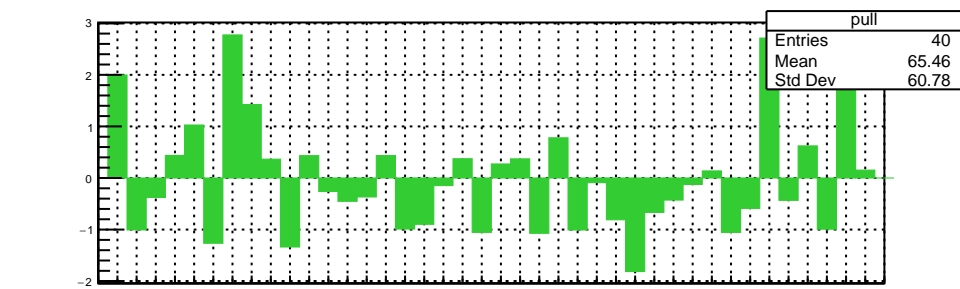
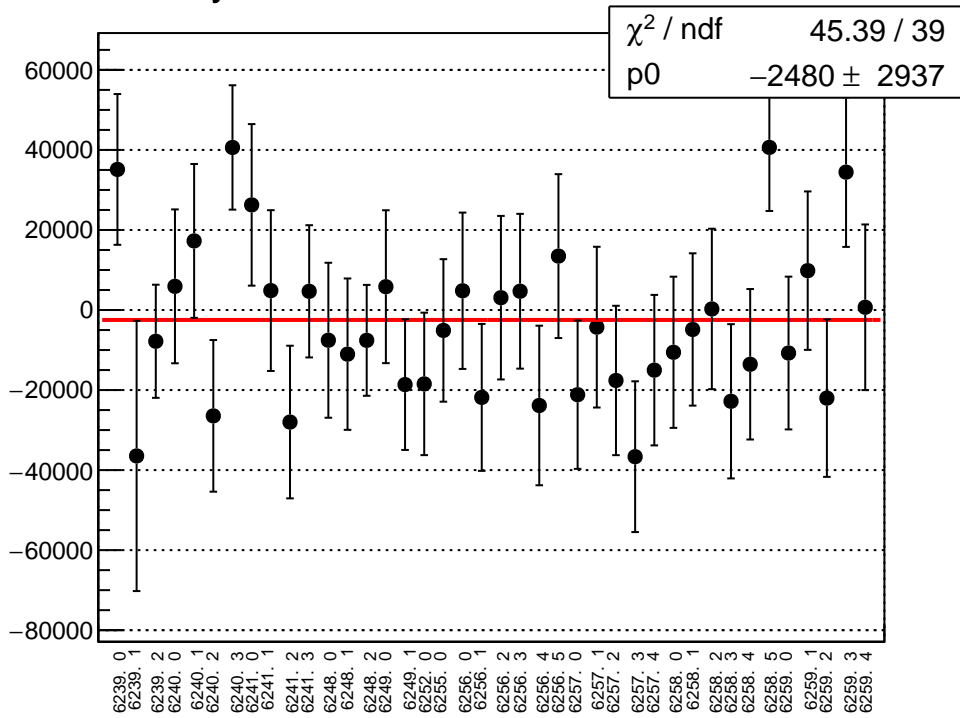
asym_atl_dd_atr_dd_dd_correction_mean vs run



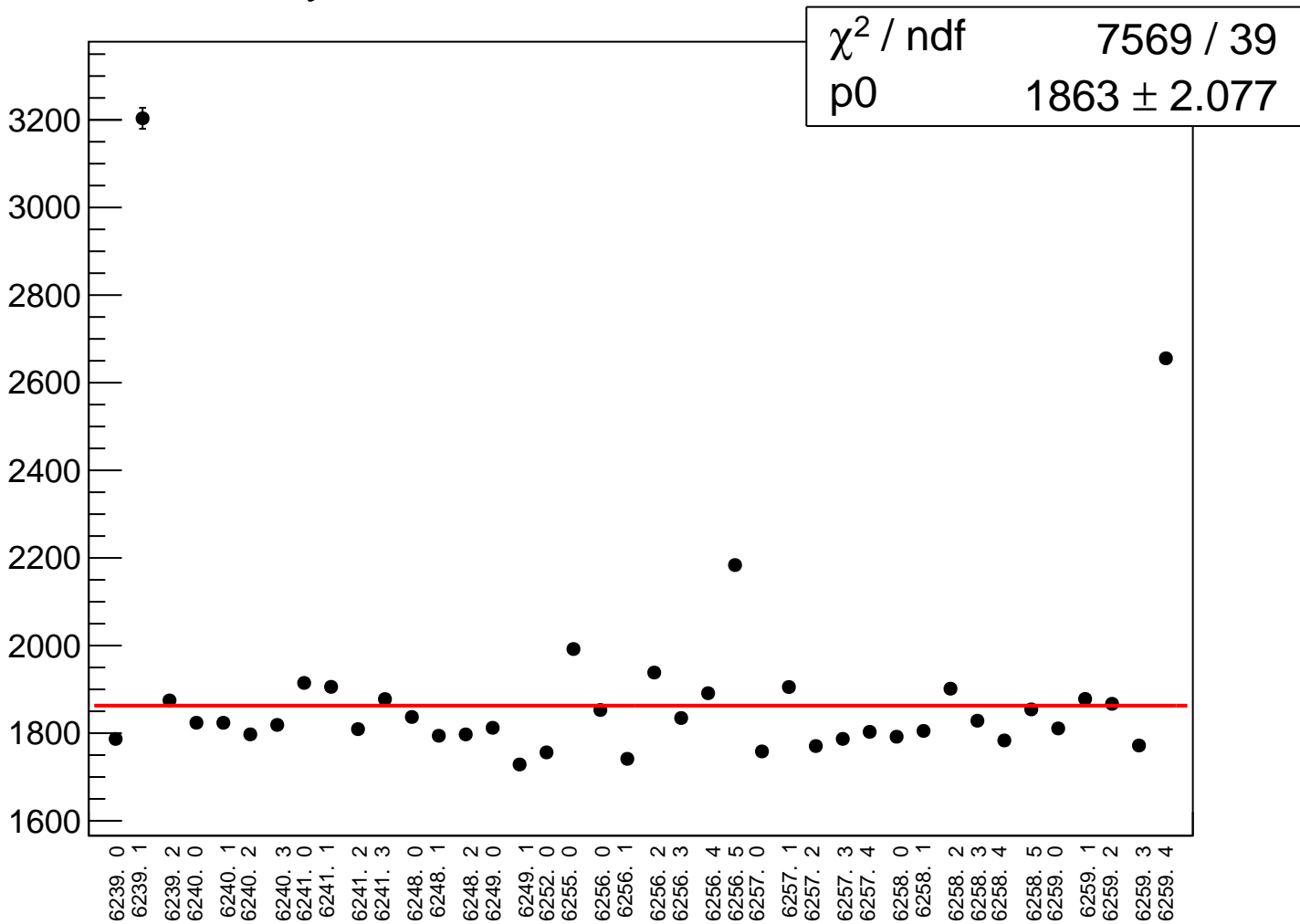
asym_atl_dd_atr_dd_dd_correction_rms vs run



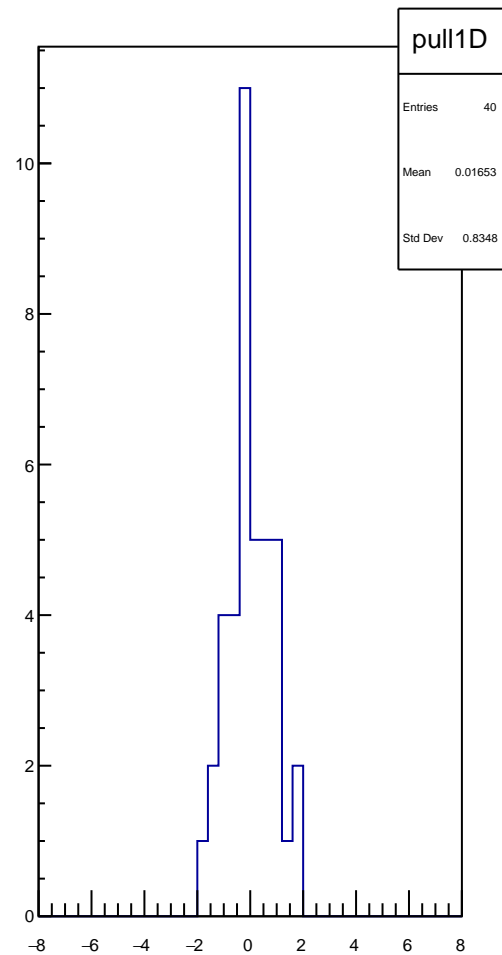
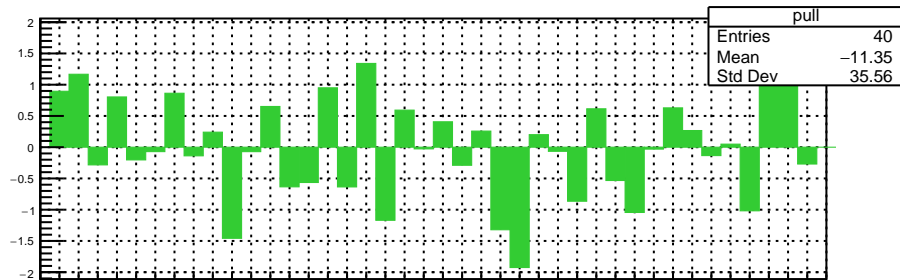
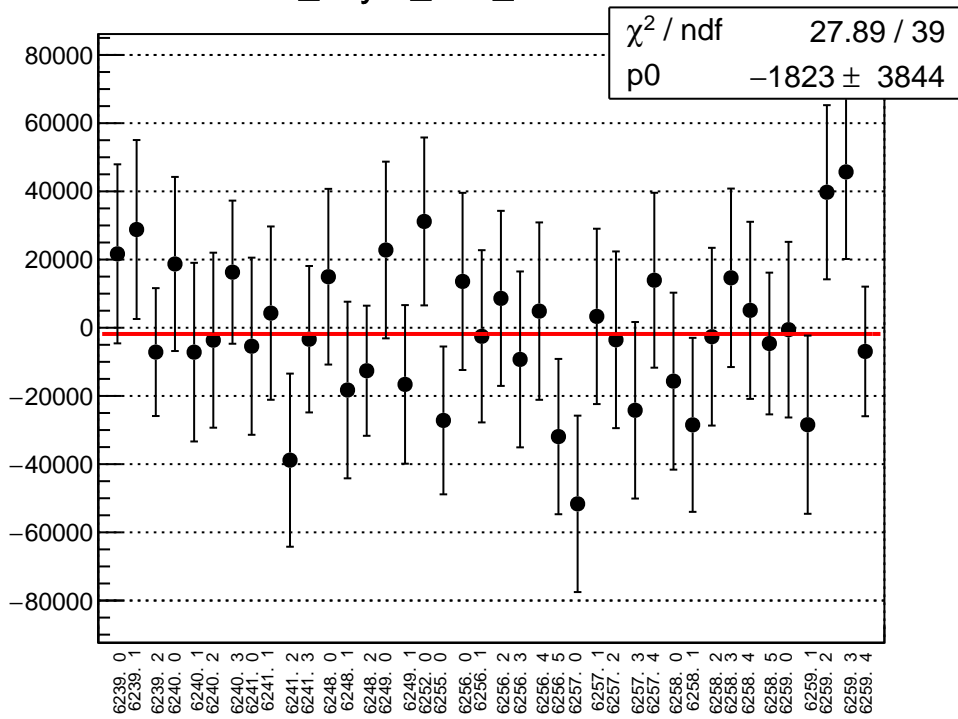
asym_atl_dd_atr_dd_dd_mean vs run



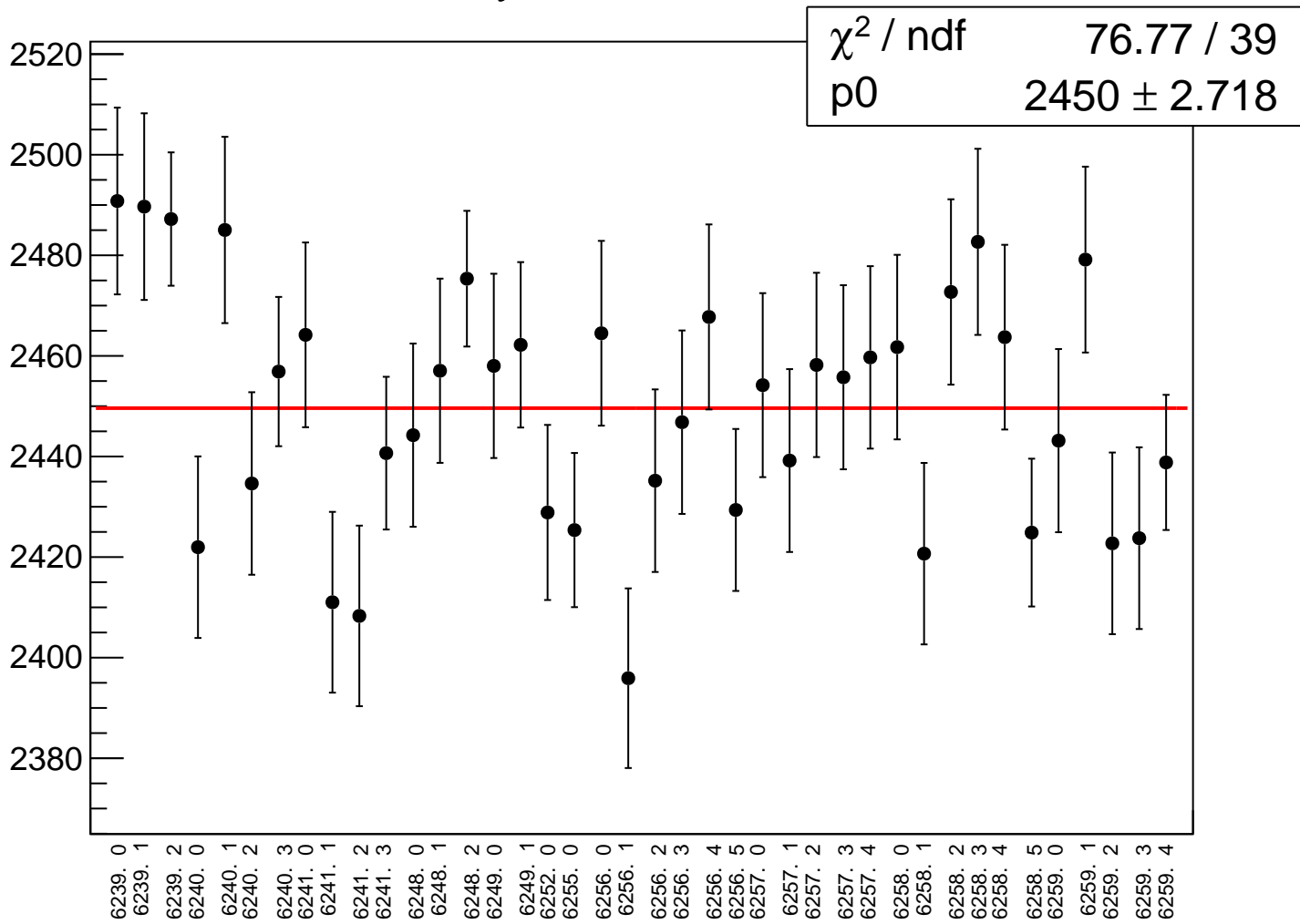
asym_atl_dd_atr_dd_dd_rms vs run



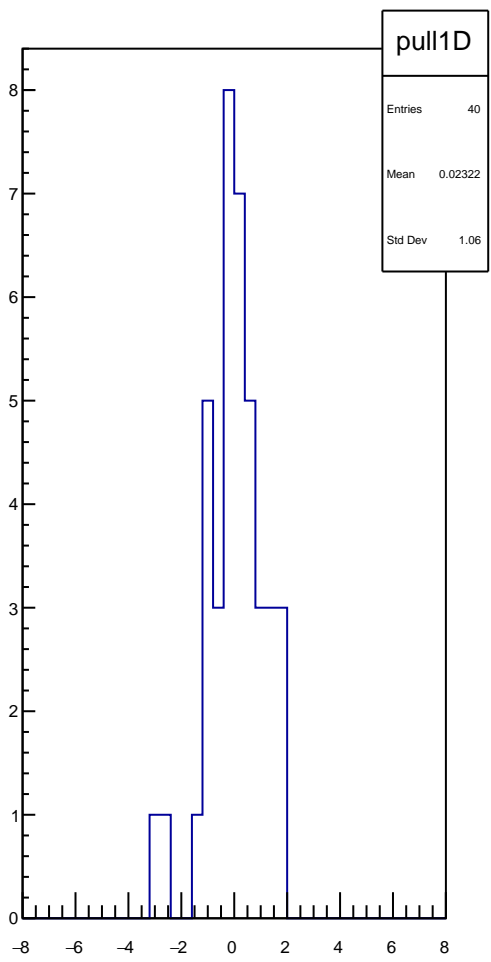
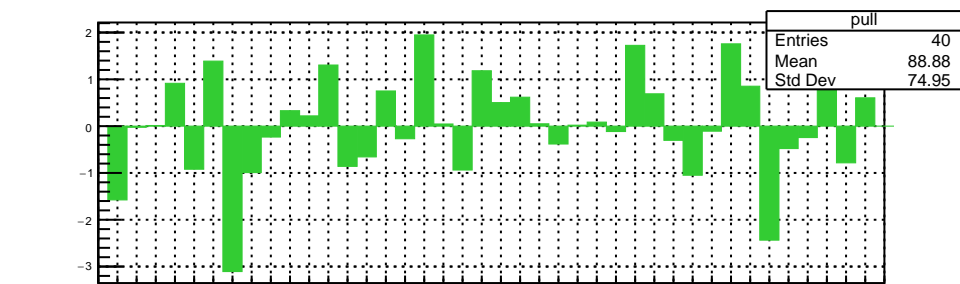
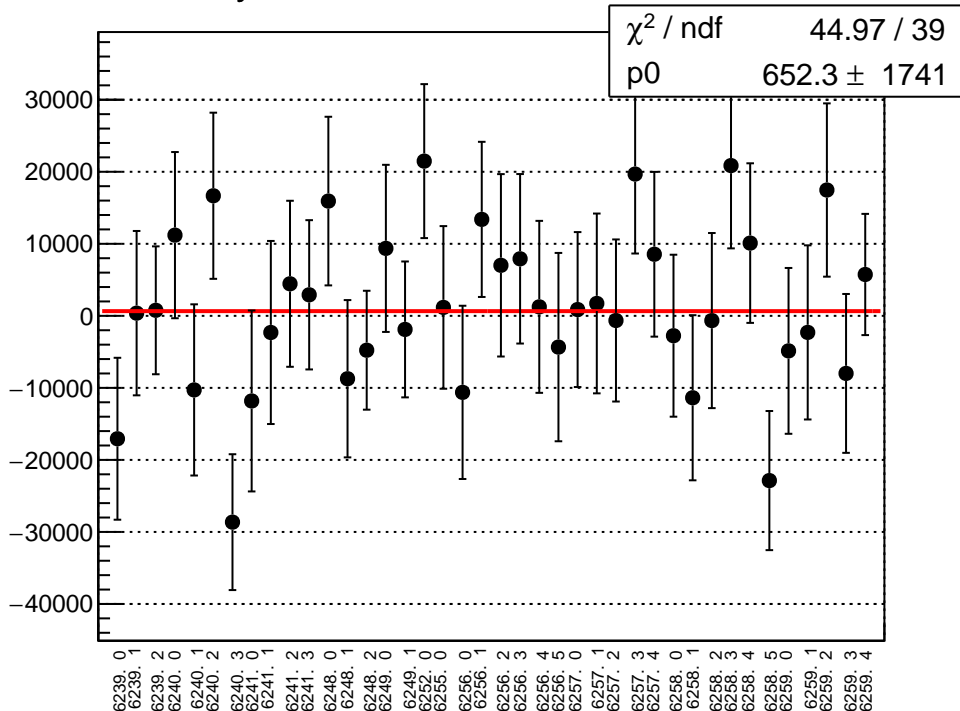
dit_asym_atl1_mean vs run



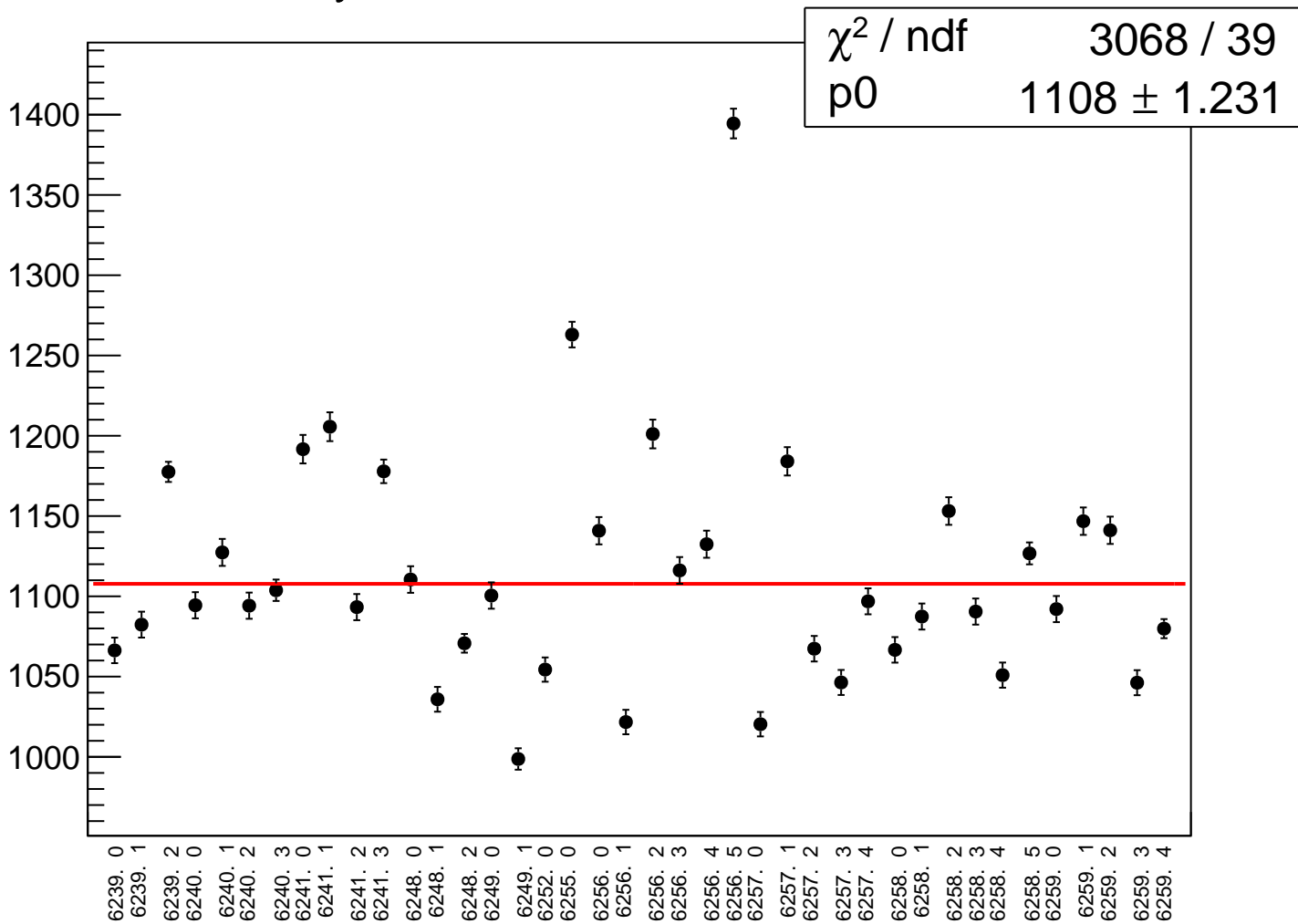
dit_asym_atl1_rms vs run



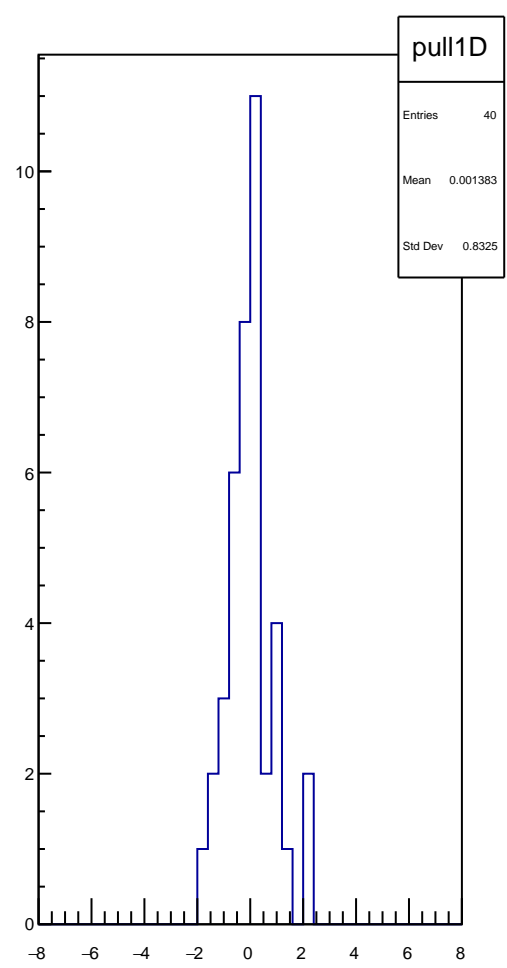
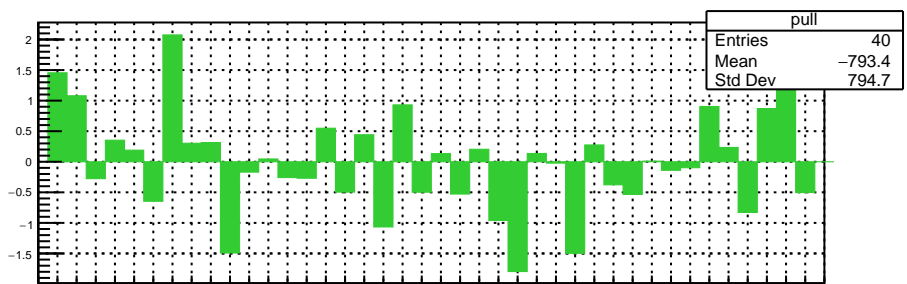
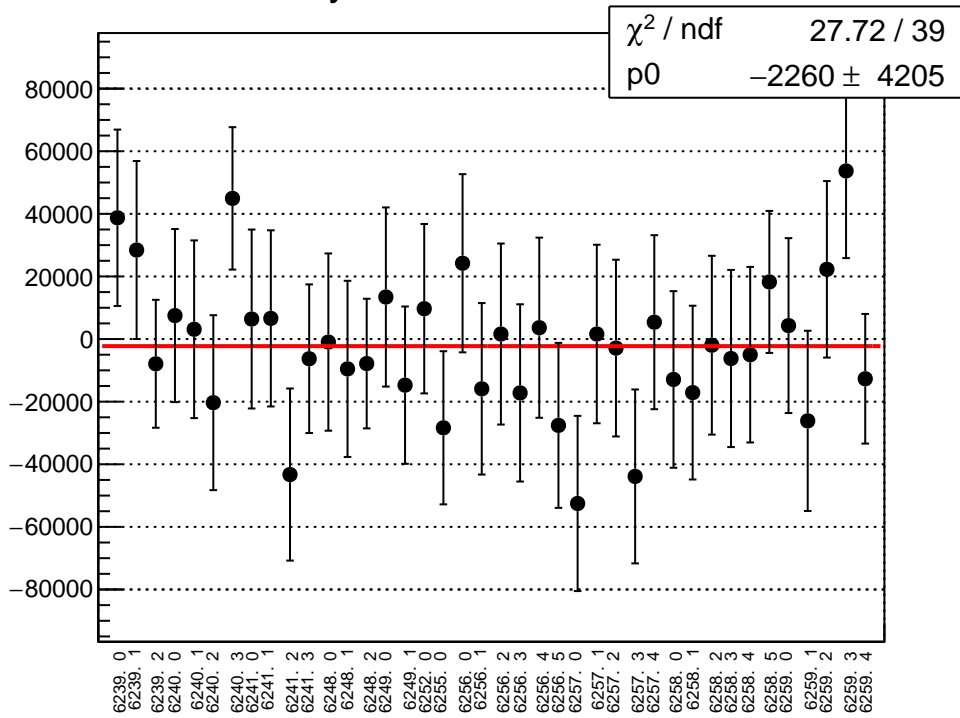
asym_atl1_correction_mean vs run



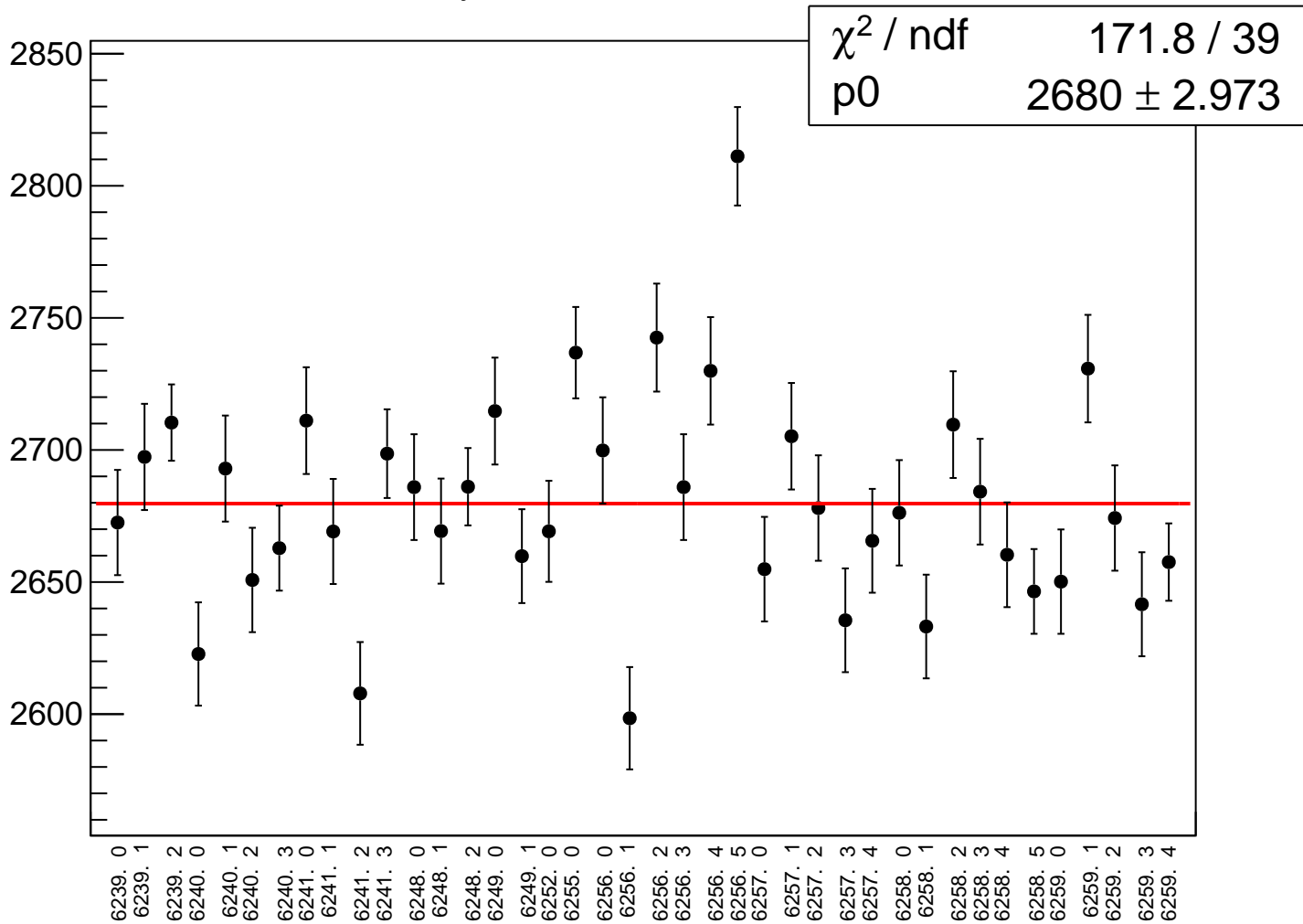
asym_atl1_correction_rms vs run



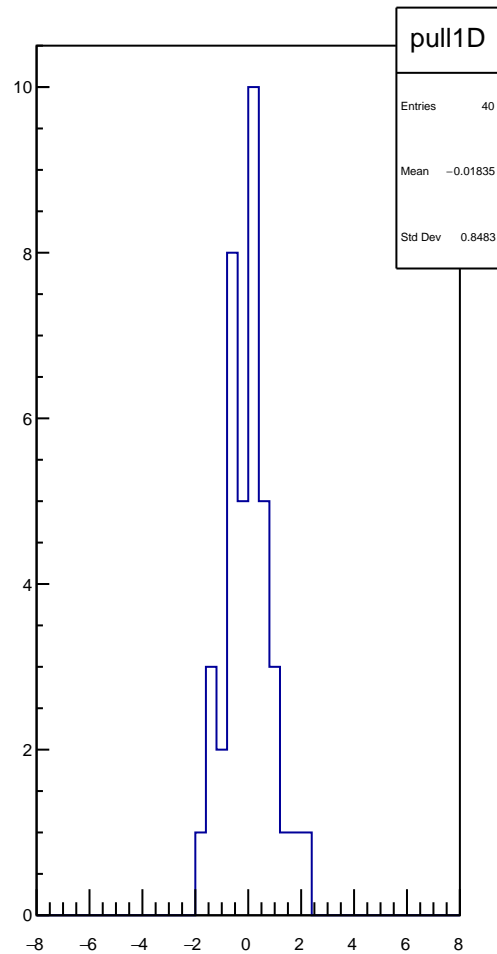
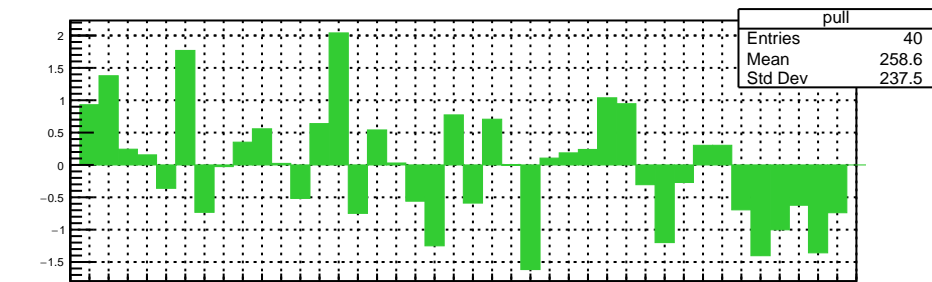
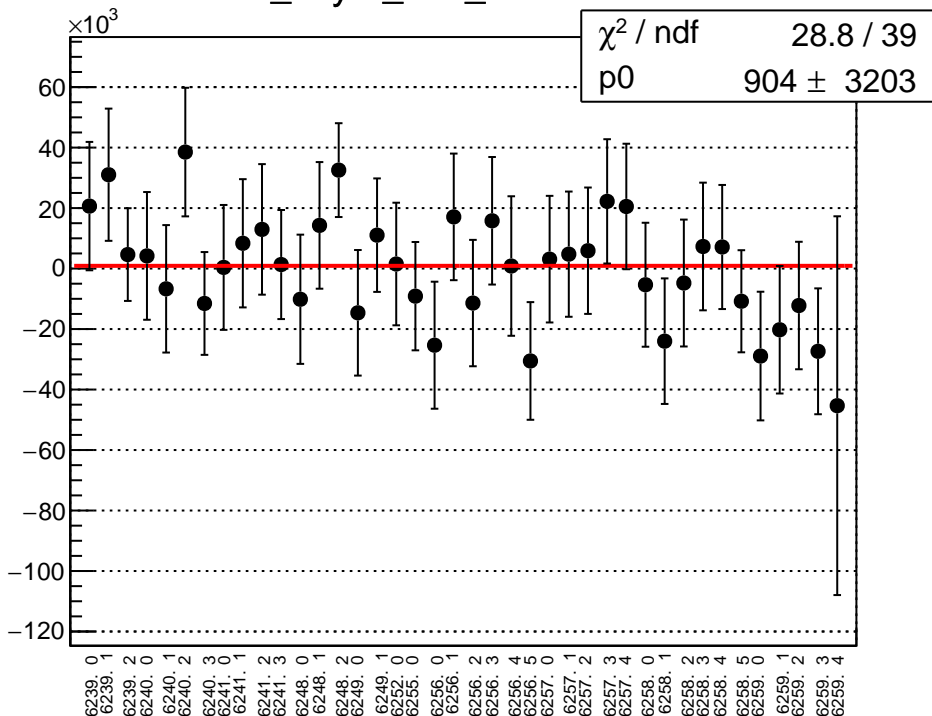
asym_atl1_mean vs run



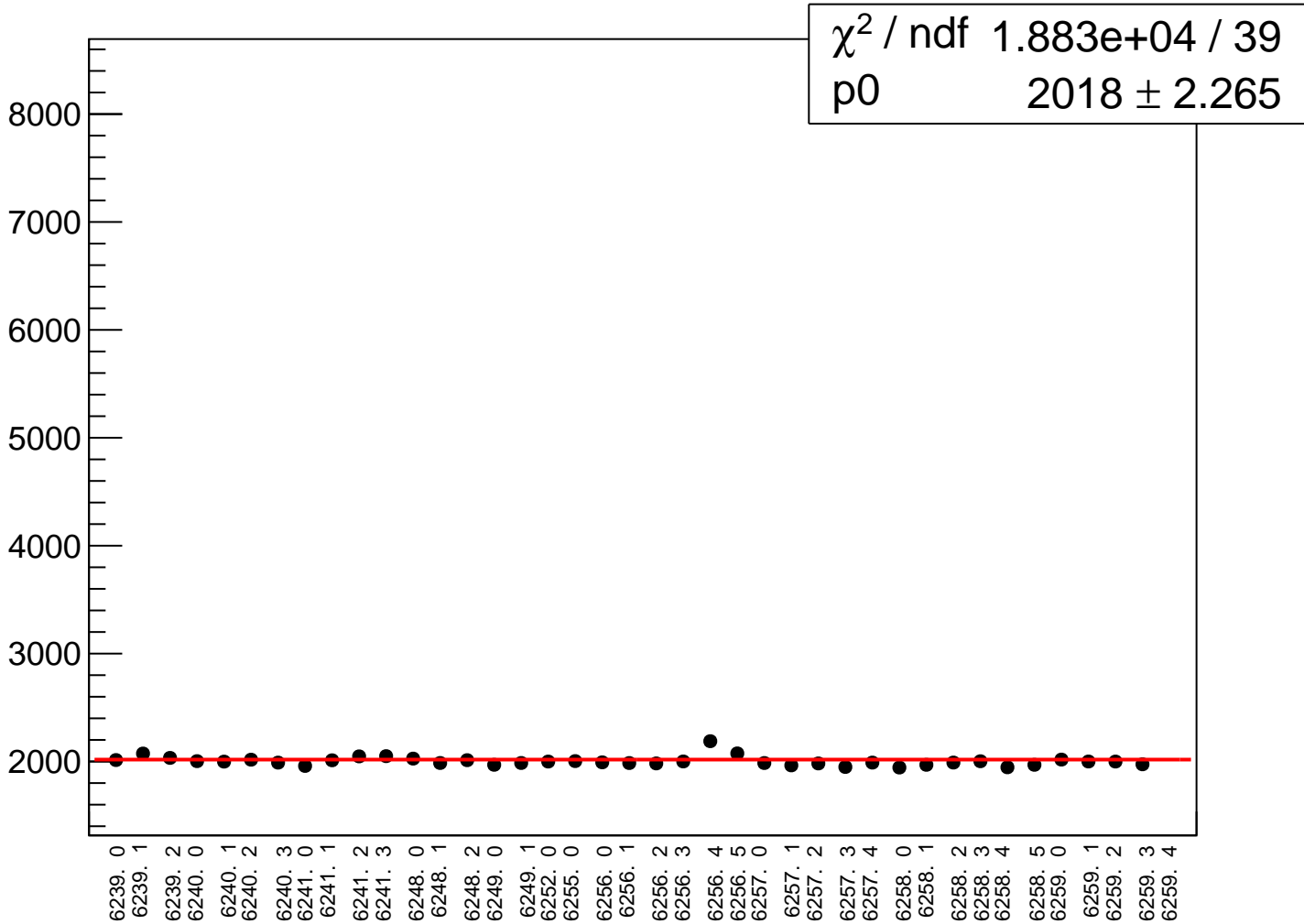
asym_atl1_rms vs run



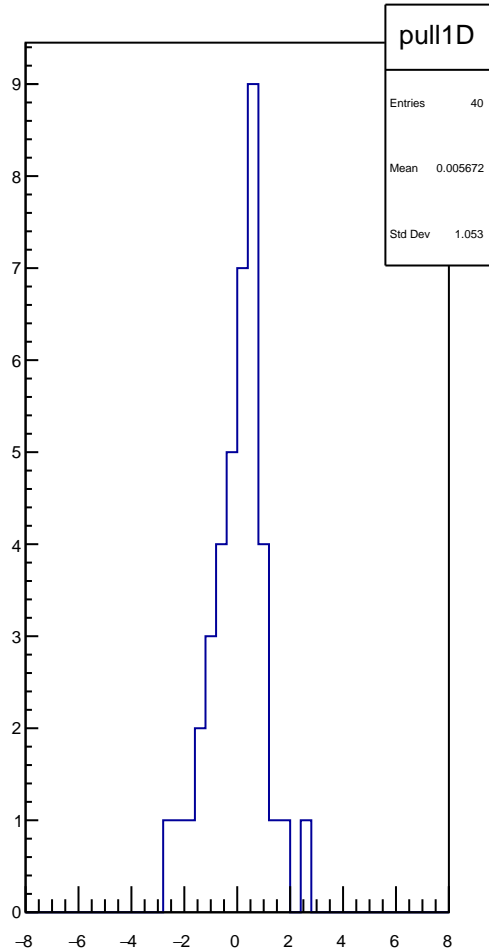
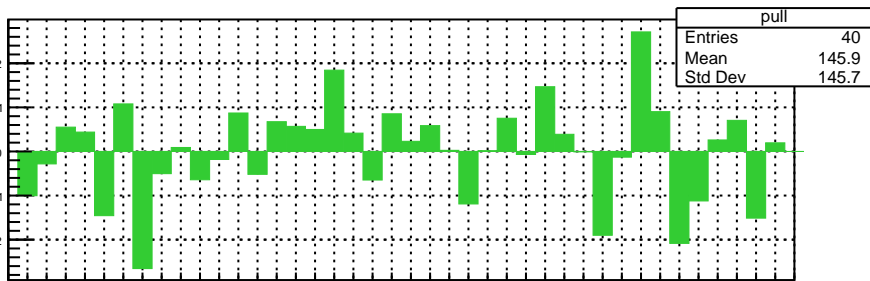
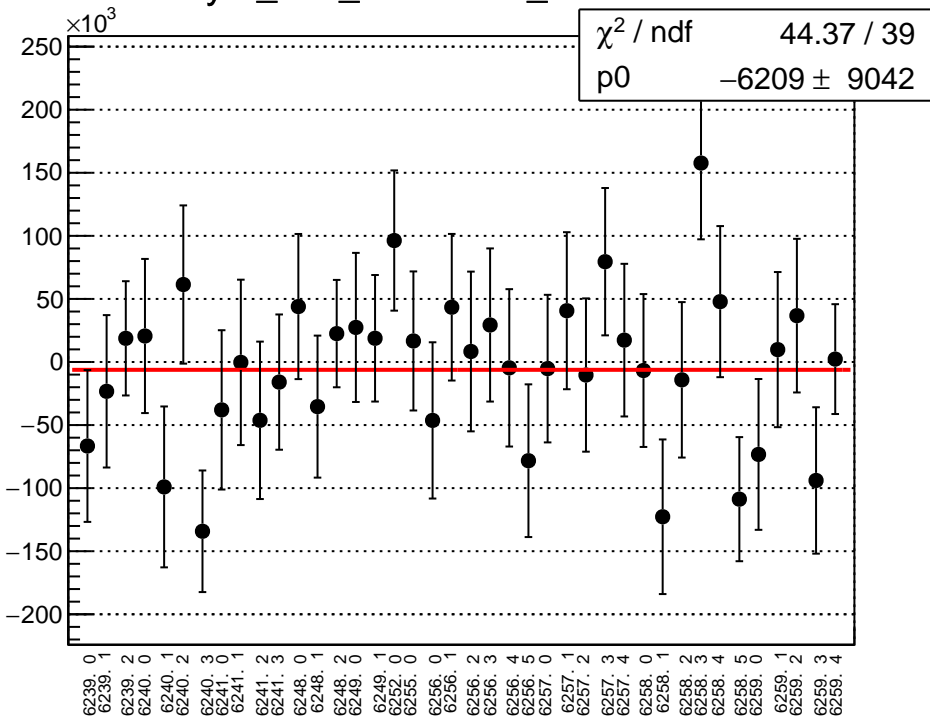
dit_asym_atl2_mean vs run



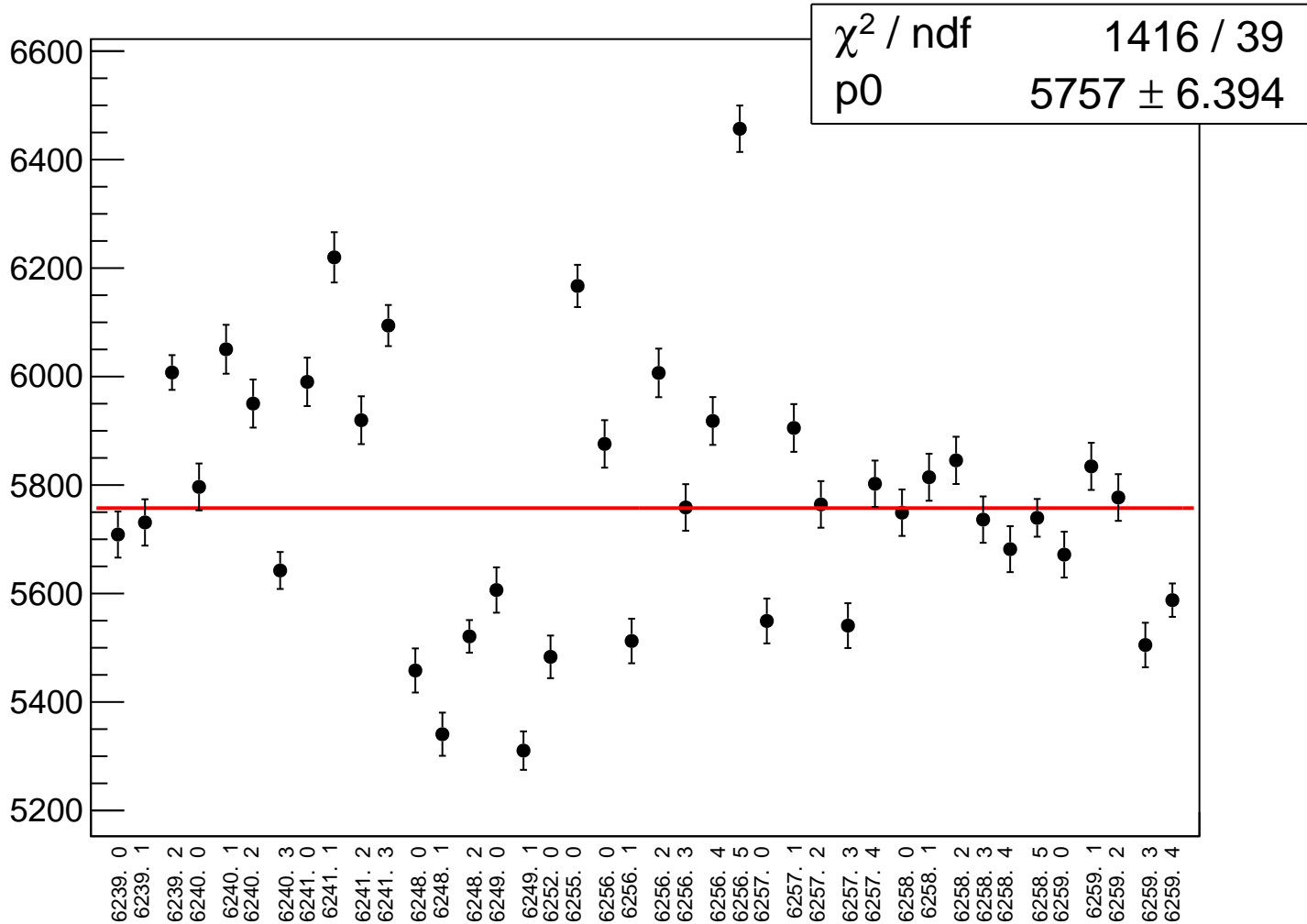
dit_asym_atl2_rms vs run



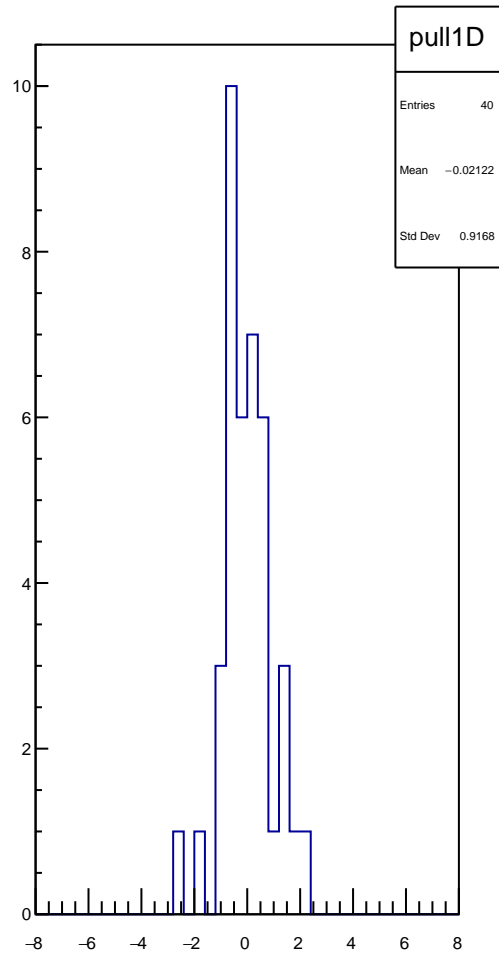
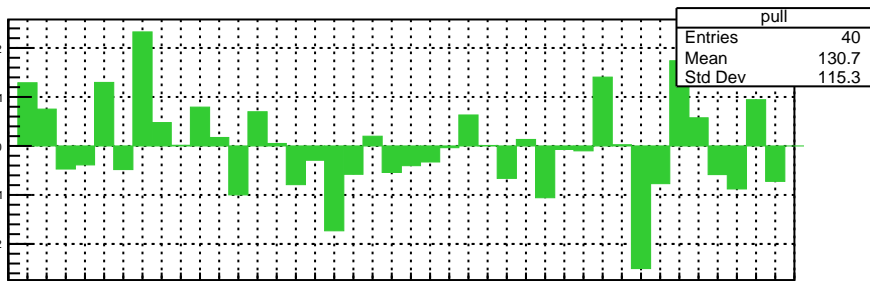
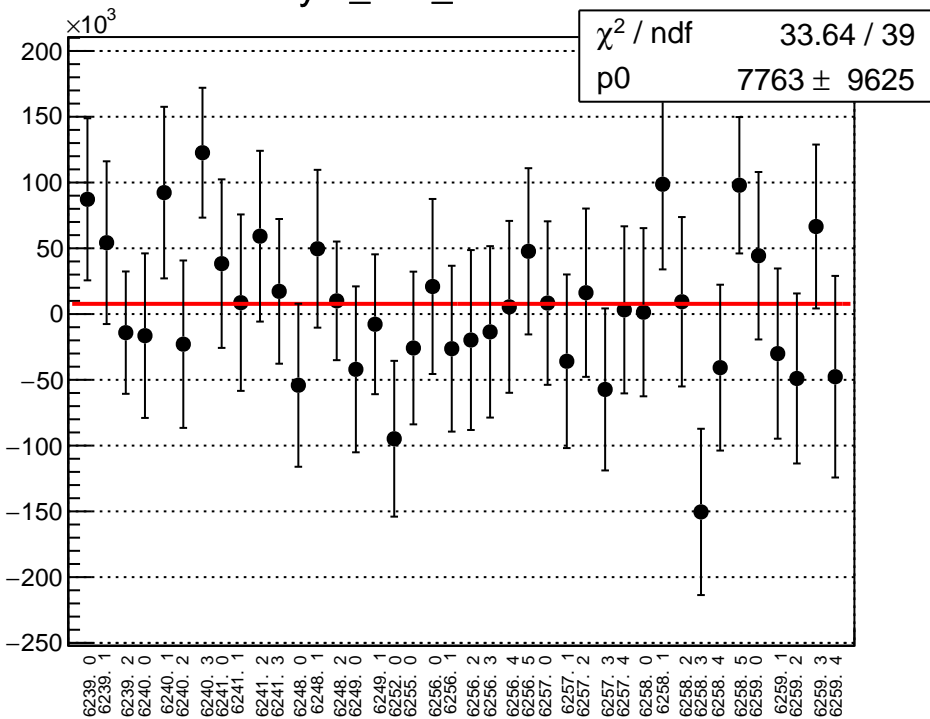
asym_atl2_correction_mean vs run



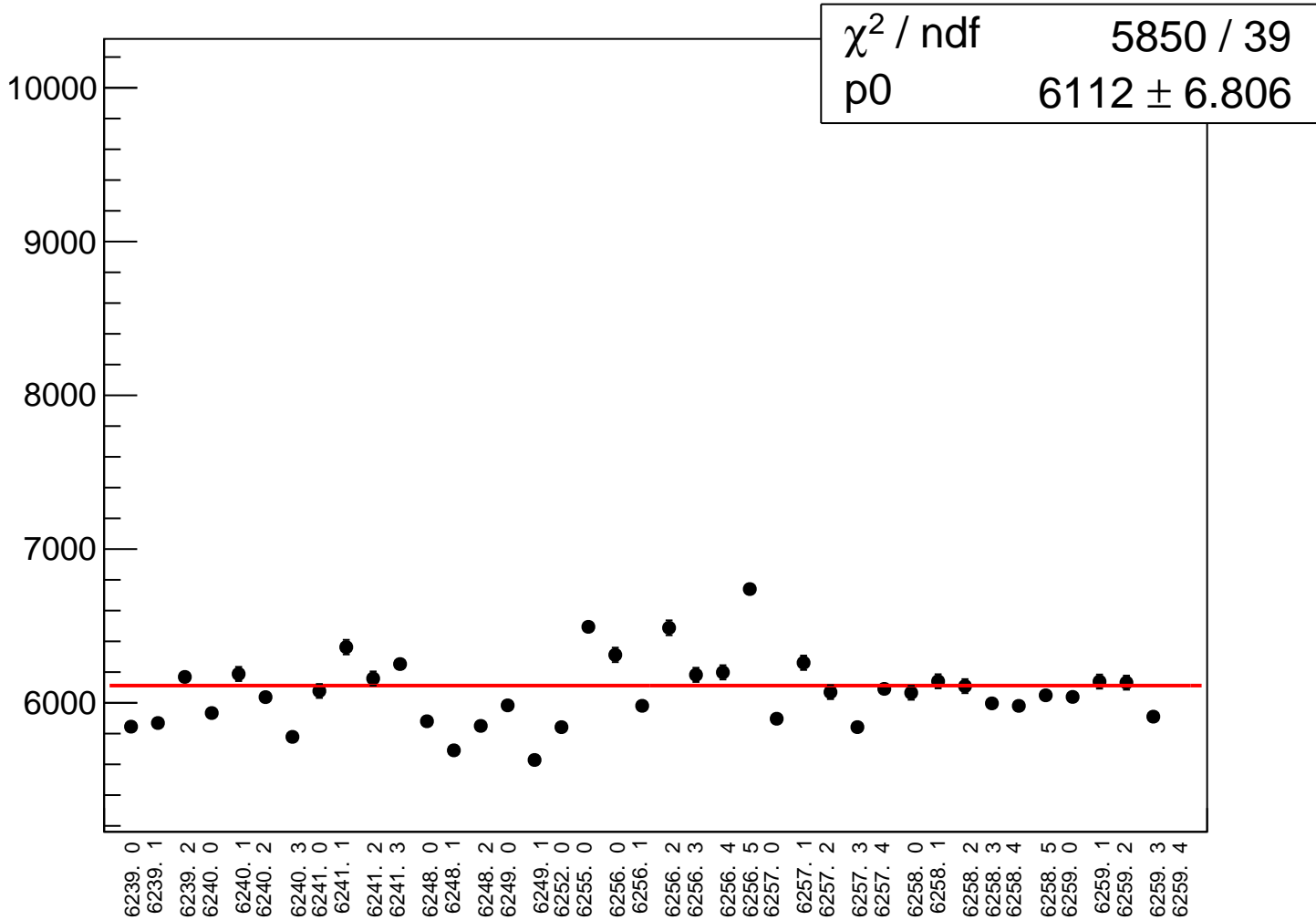
asym_atl2_correction_rms vs run



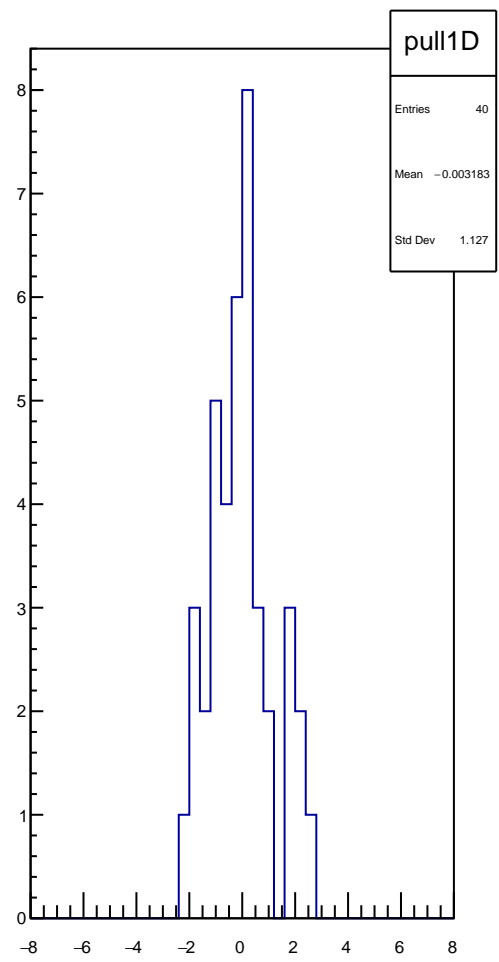
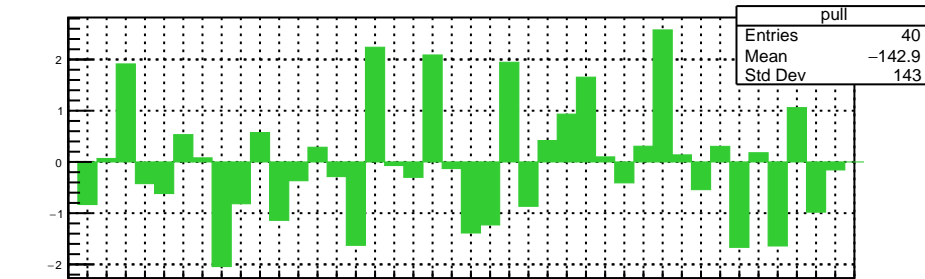
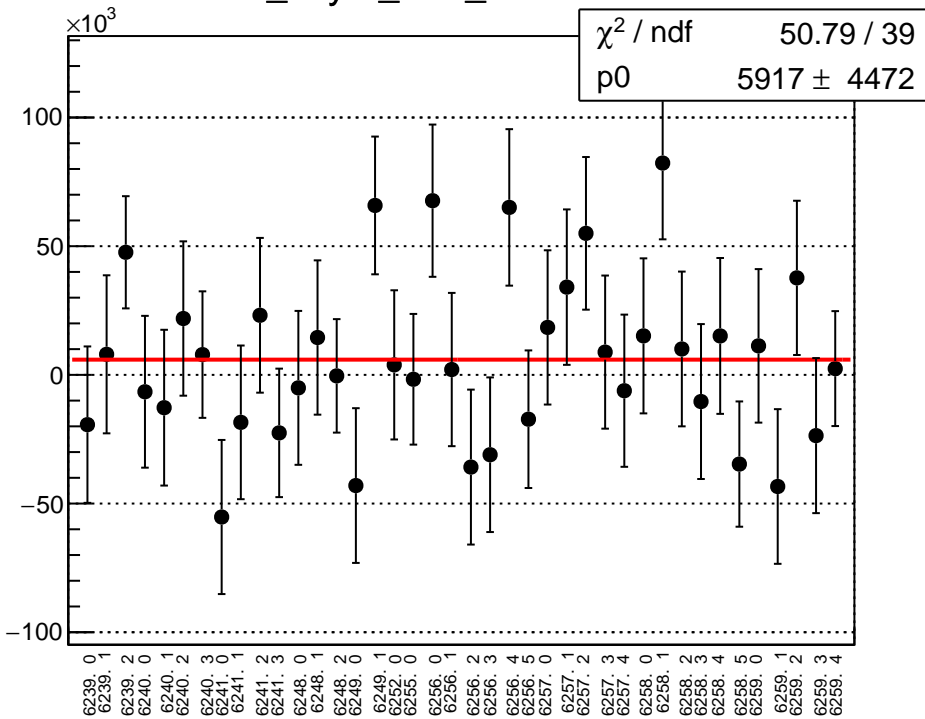
asym_atl2_mean vs run



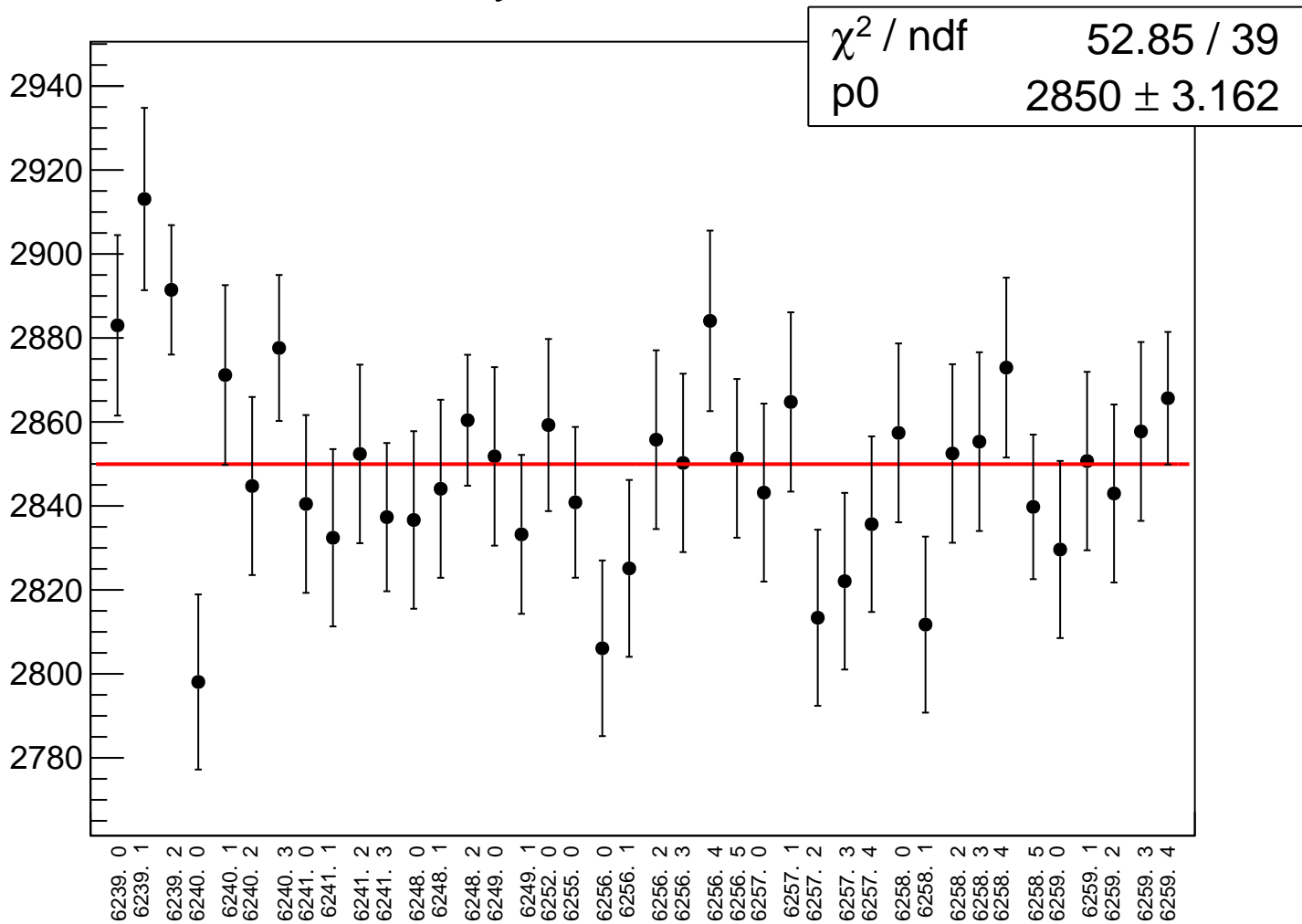
asym_atl2_rms vs run



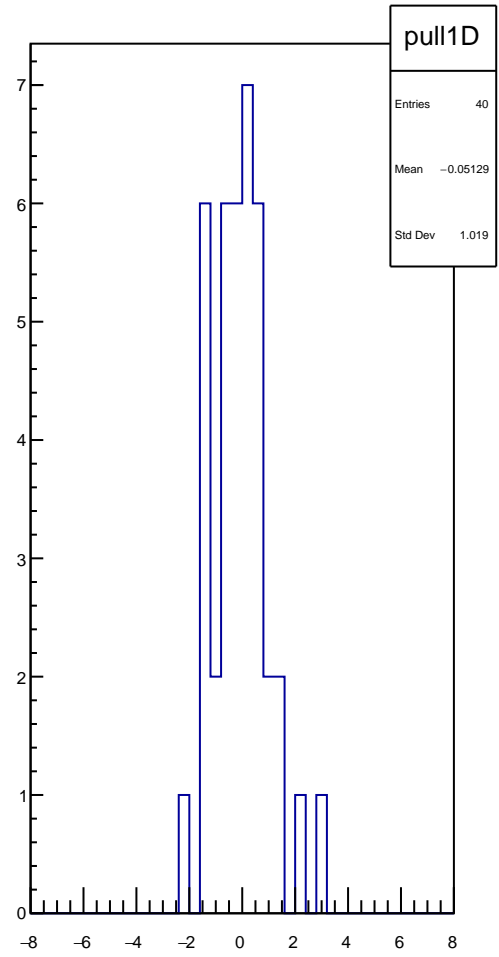
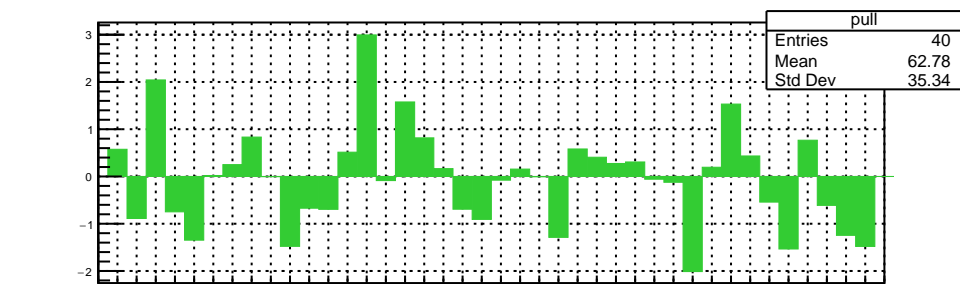
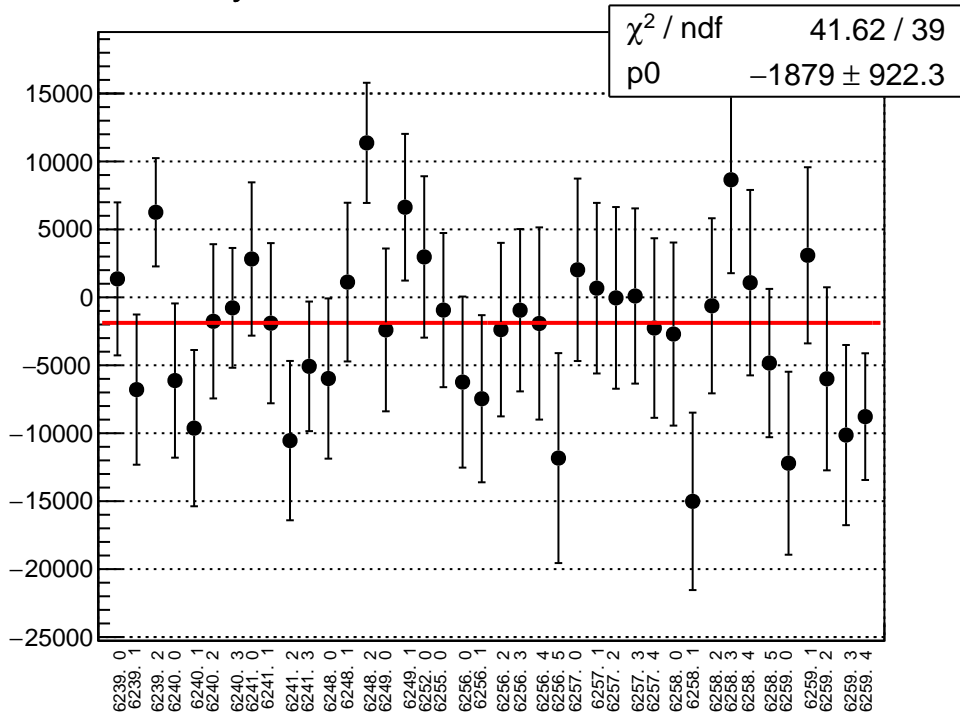
dit_asym_atr1_mean vs run



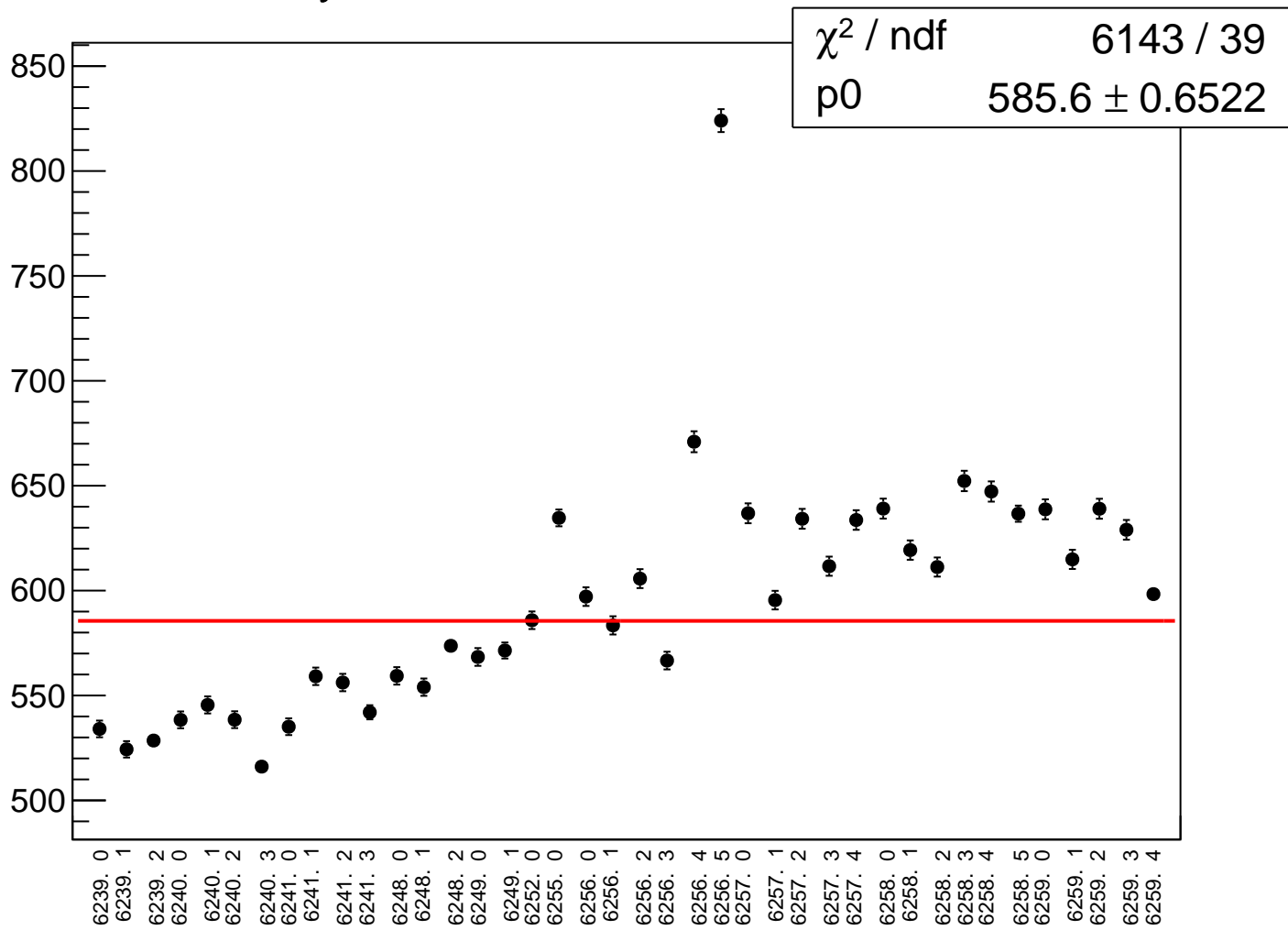
dit_asym_atr1_rms vs run



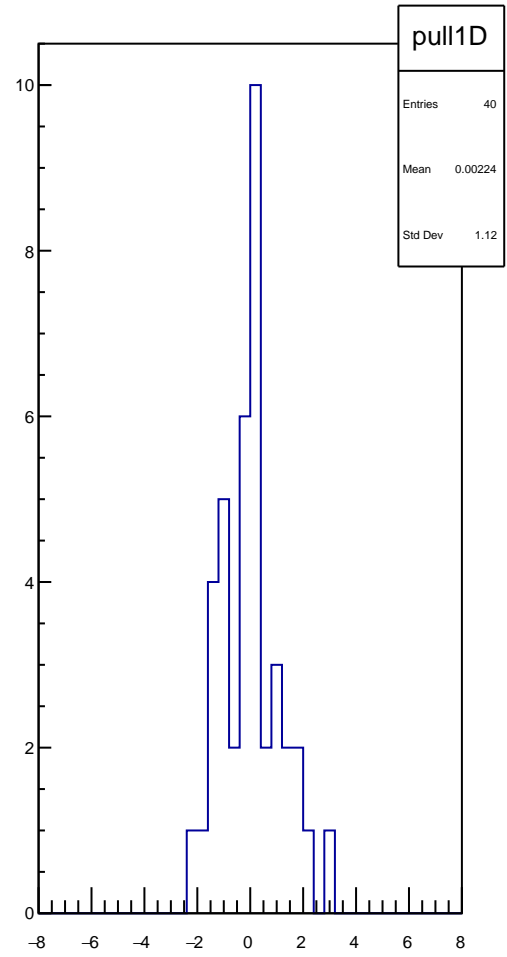
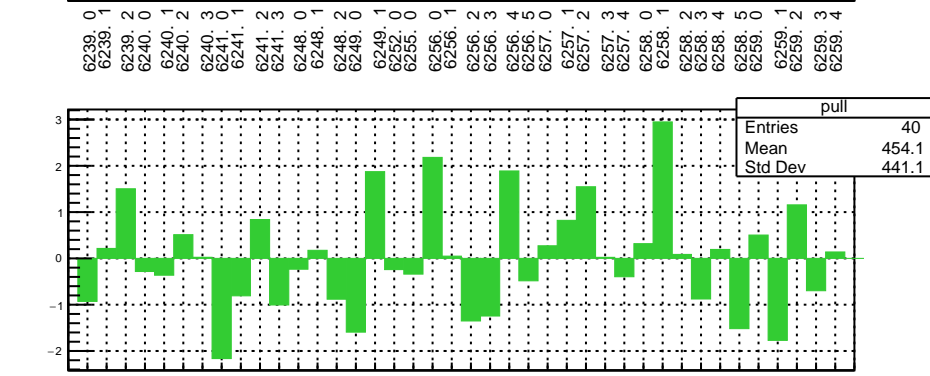
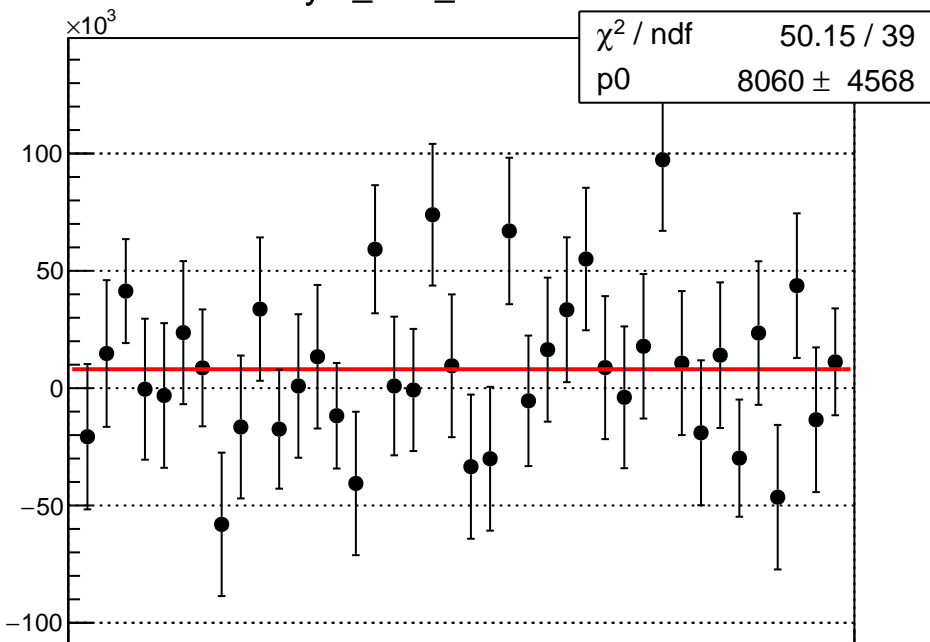
asym_atr1_correction_mean vs run



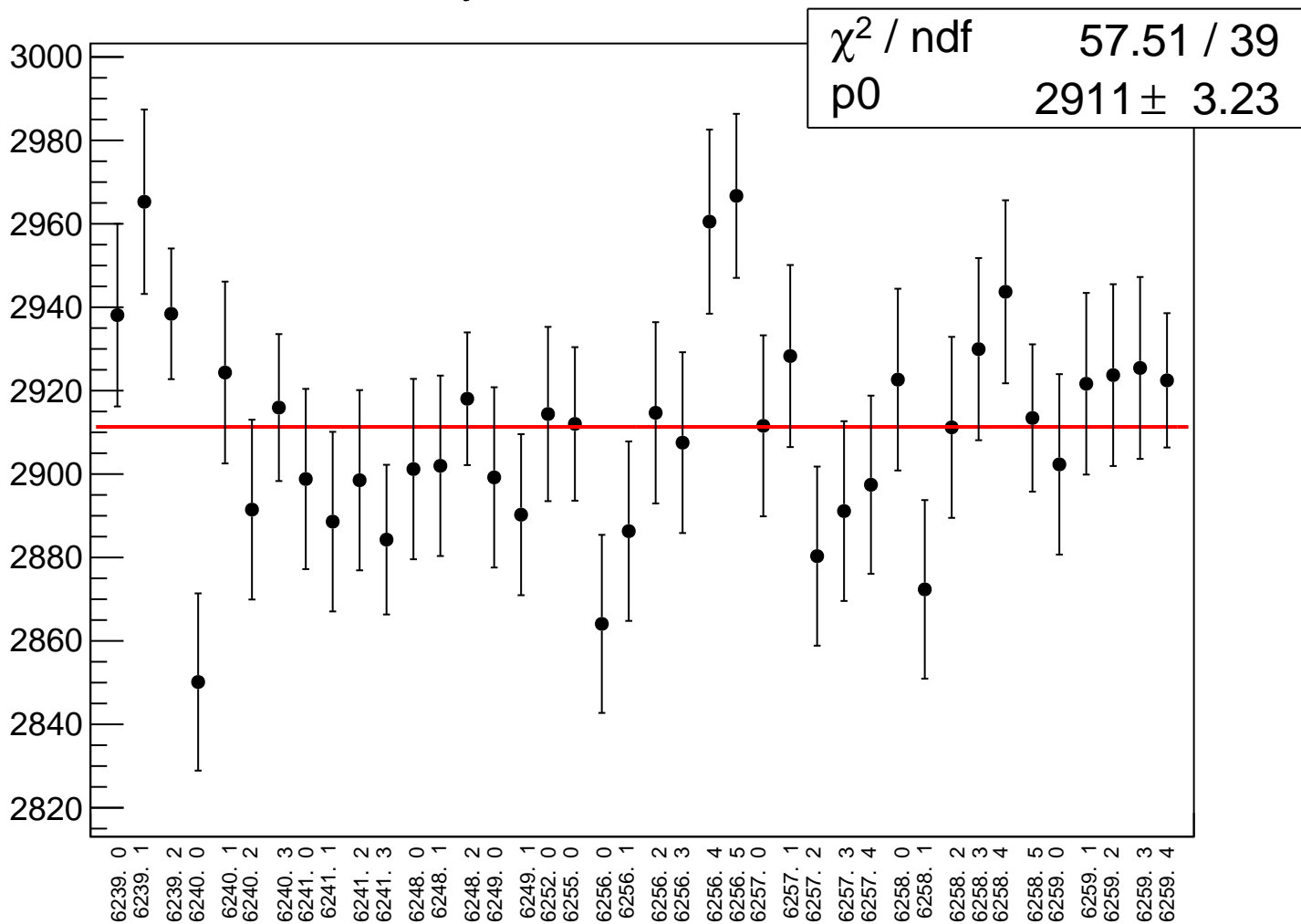
asym_atr1_correction_rms vs run



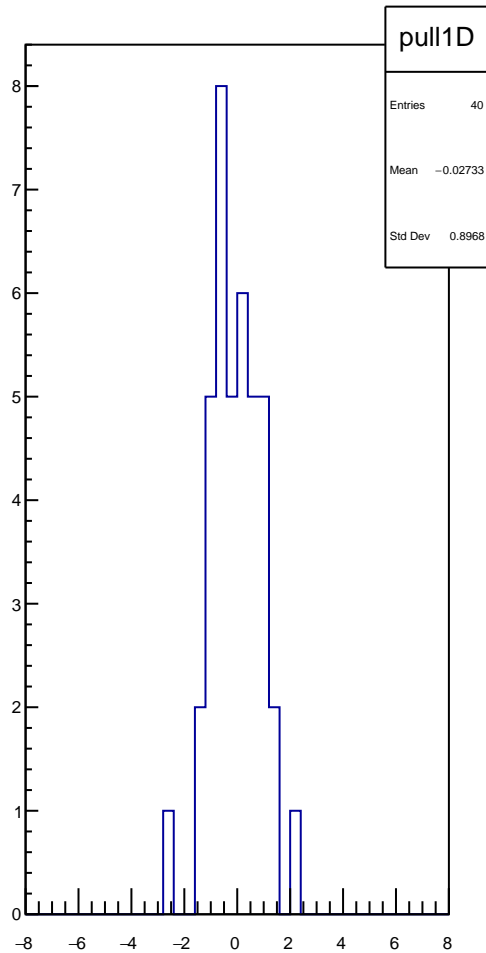
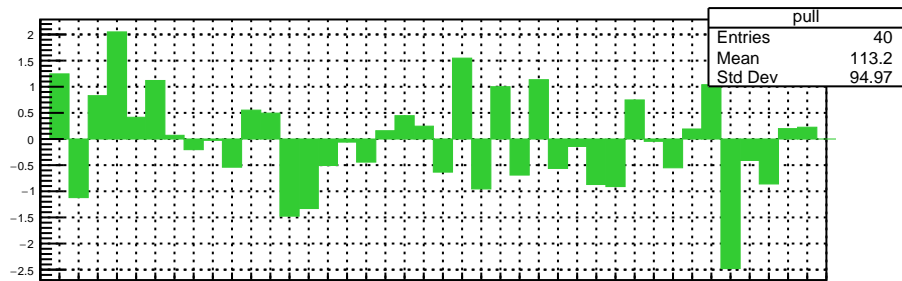
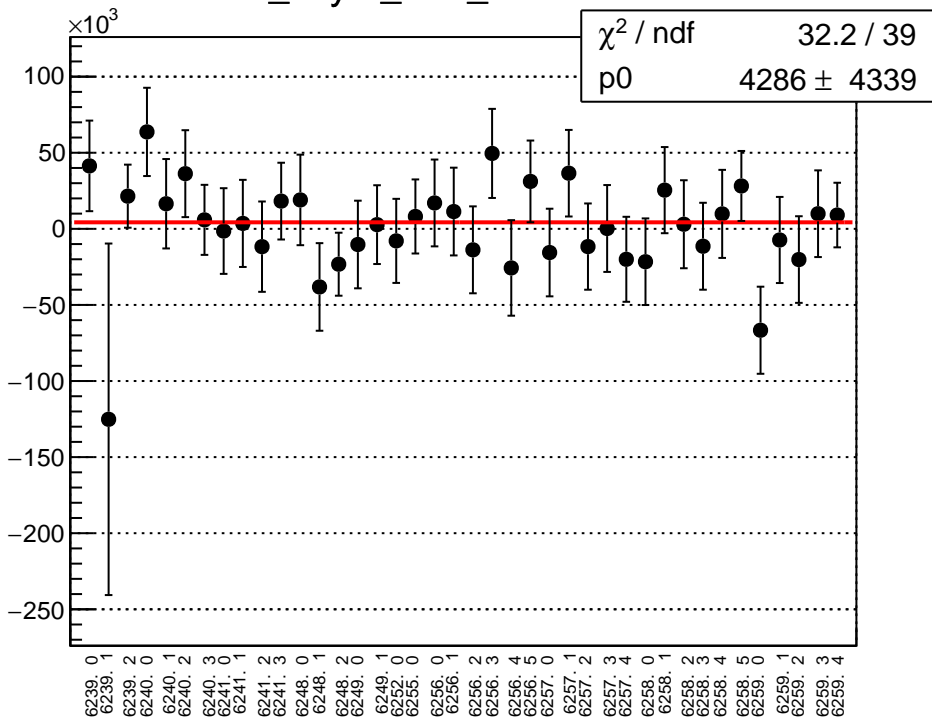
asym_atr1_mean vs run



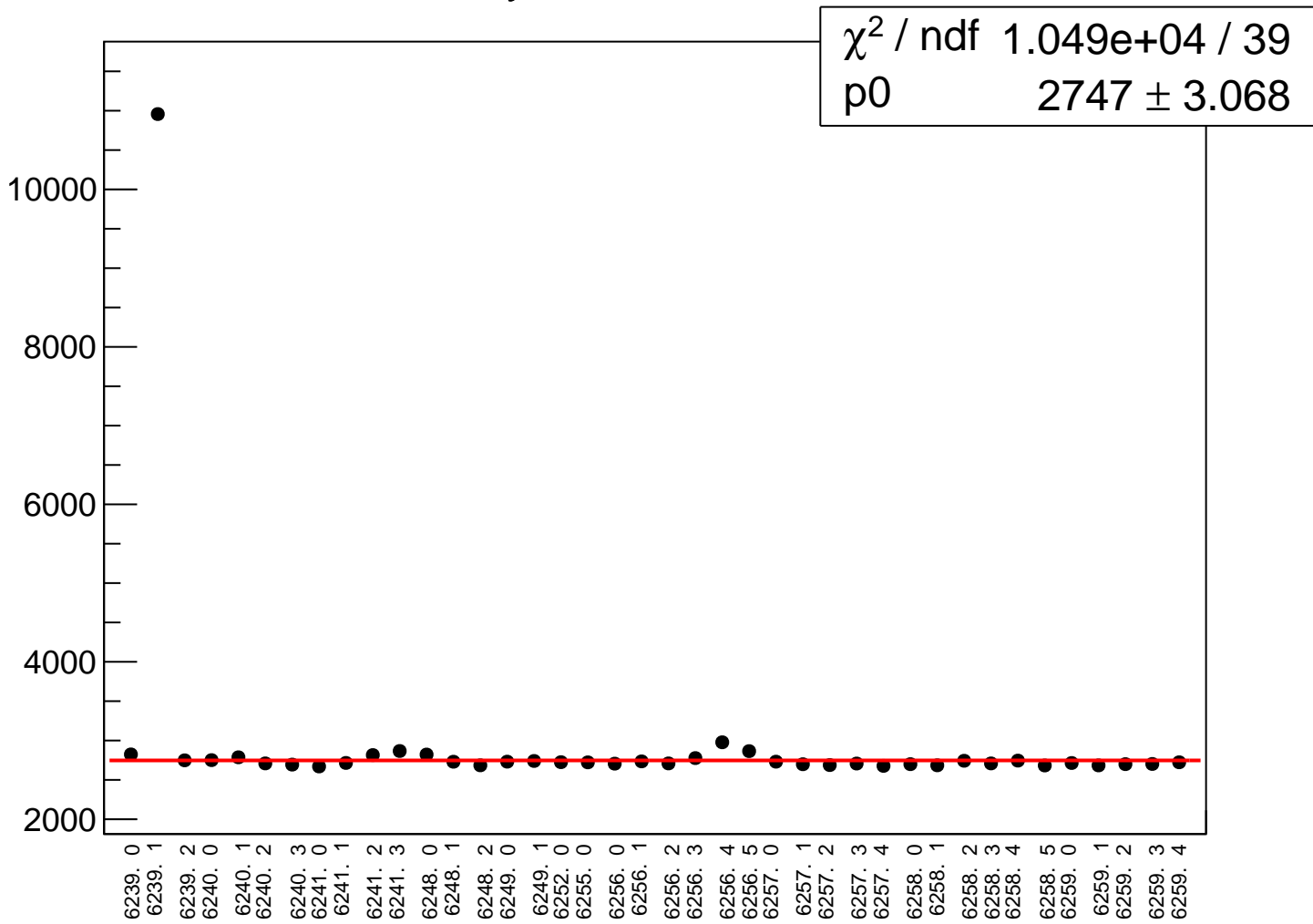
asym_atr1_rms vs run



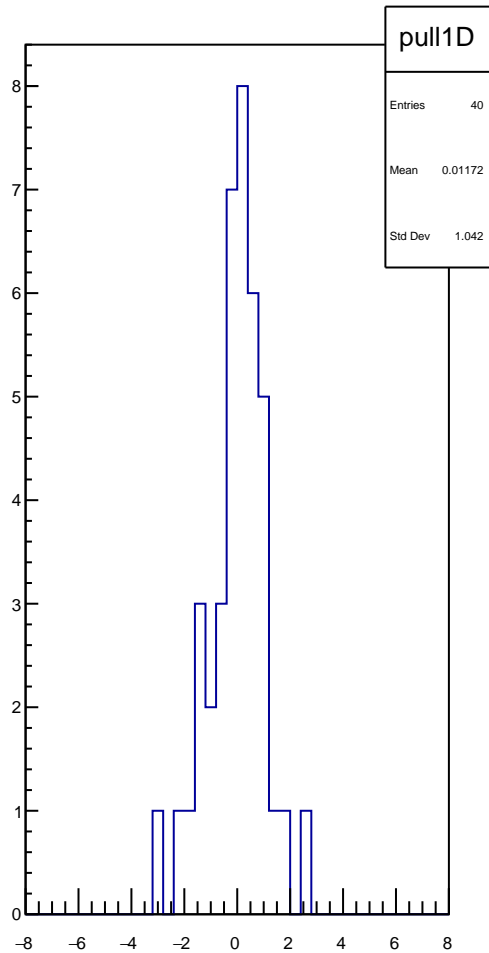
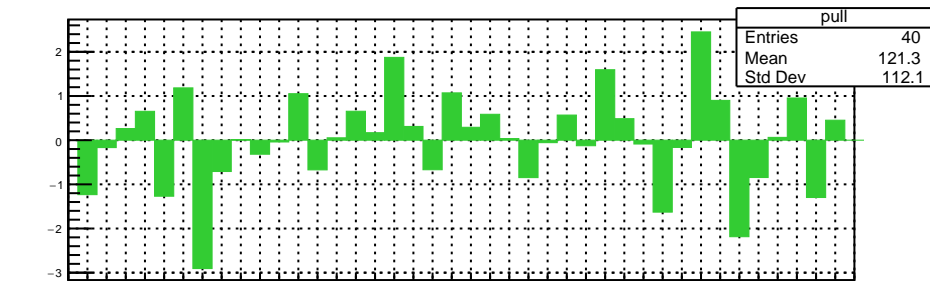
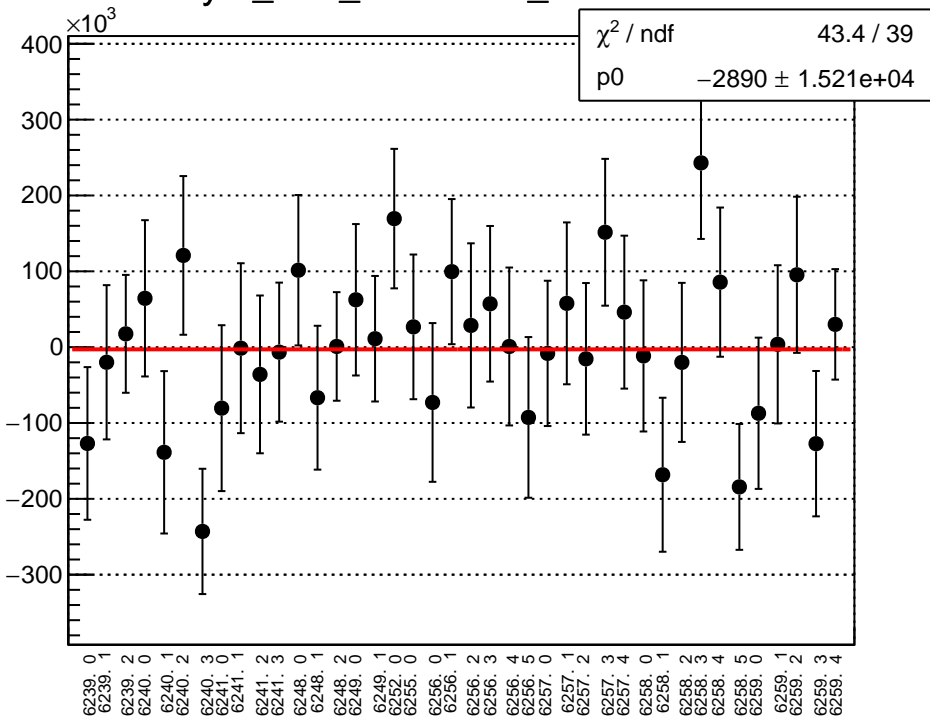
dit_asym_atr2_mean vs run



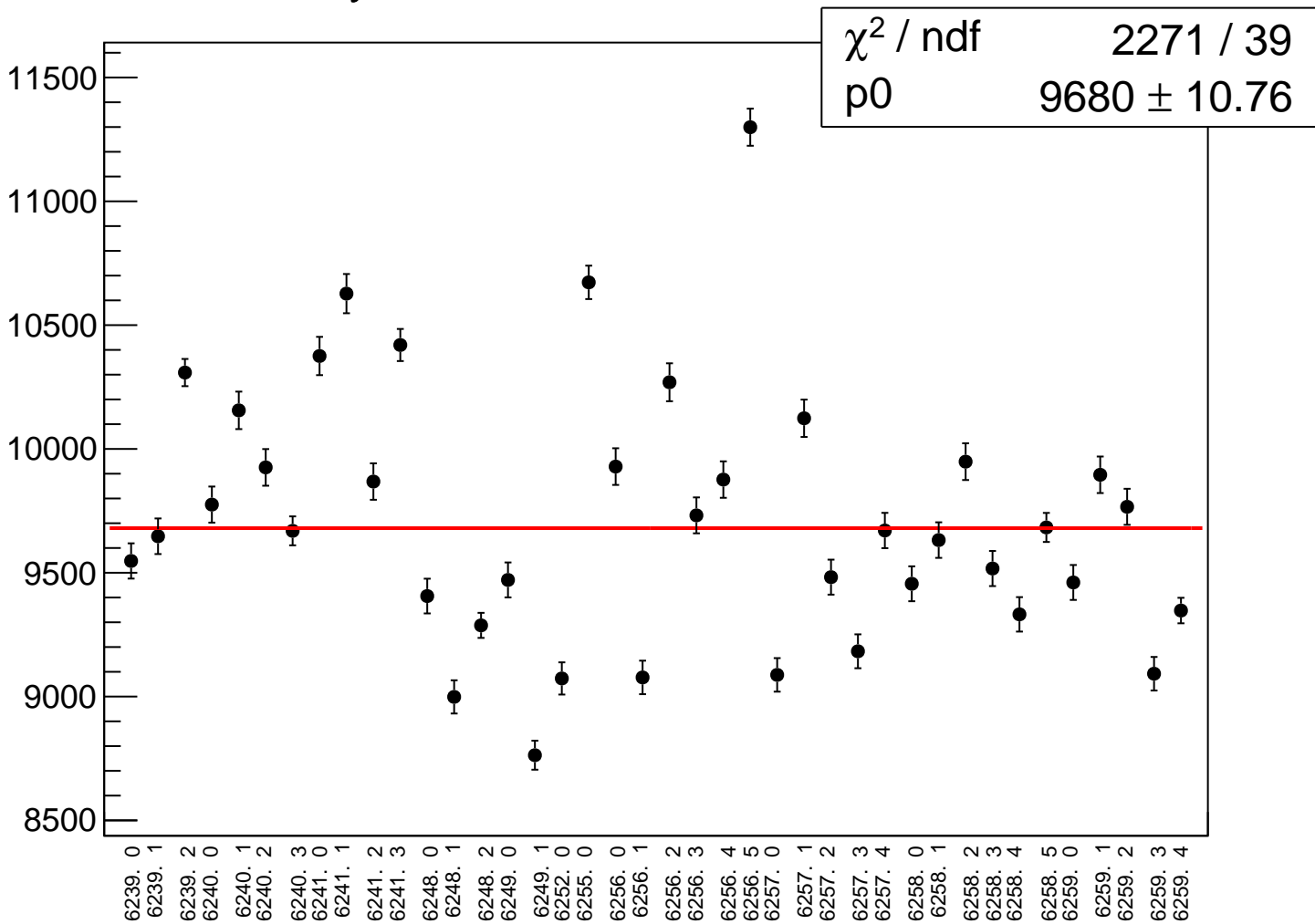
dit_asym_atr2_rms vs run



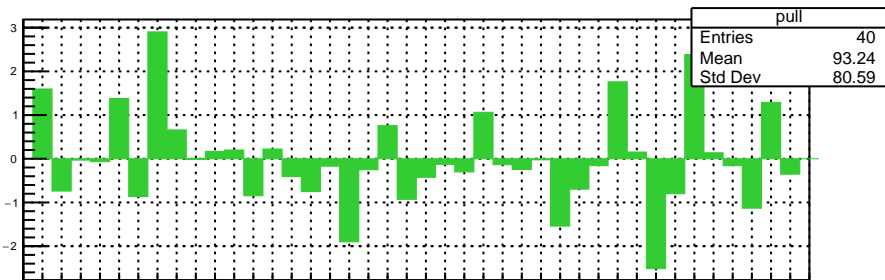
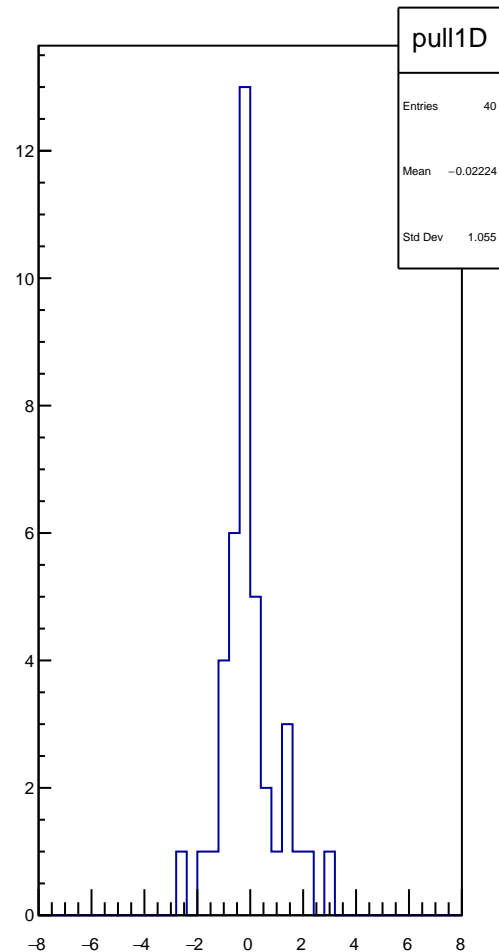
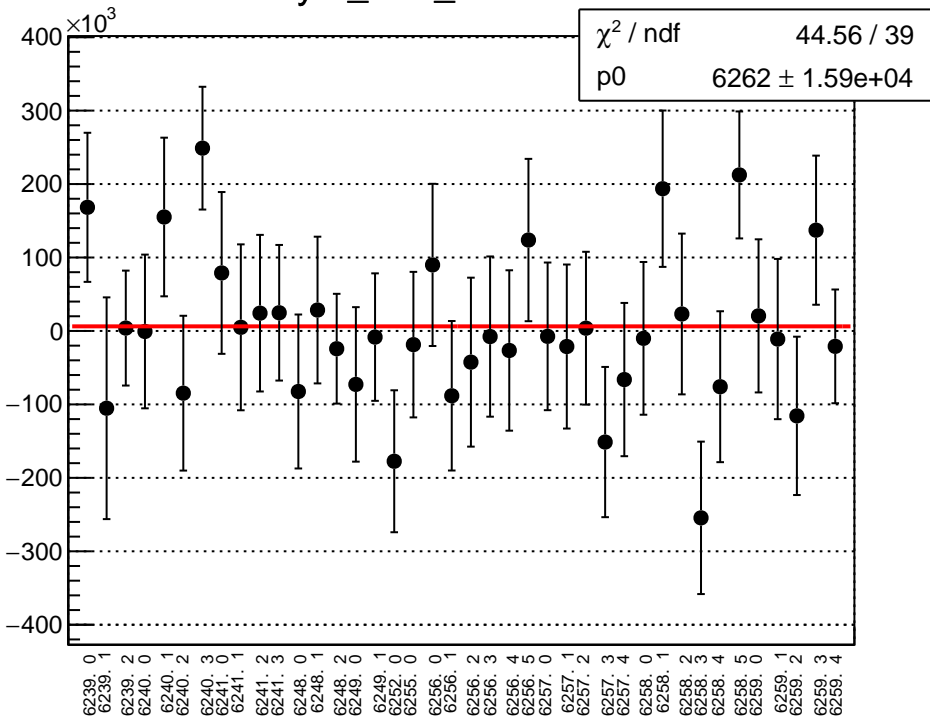
asym_atr2_correction_mean vs run



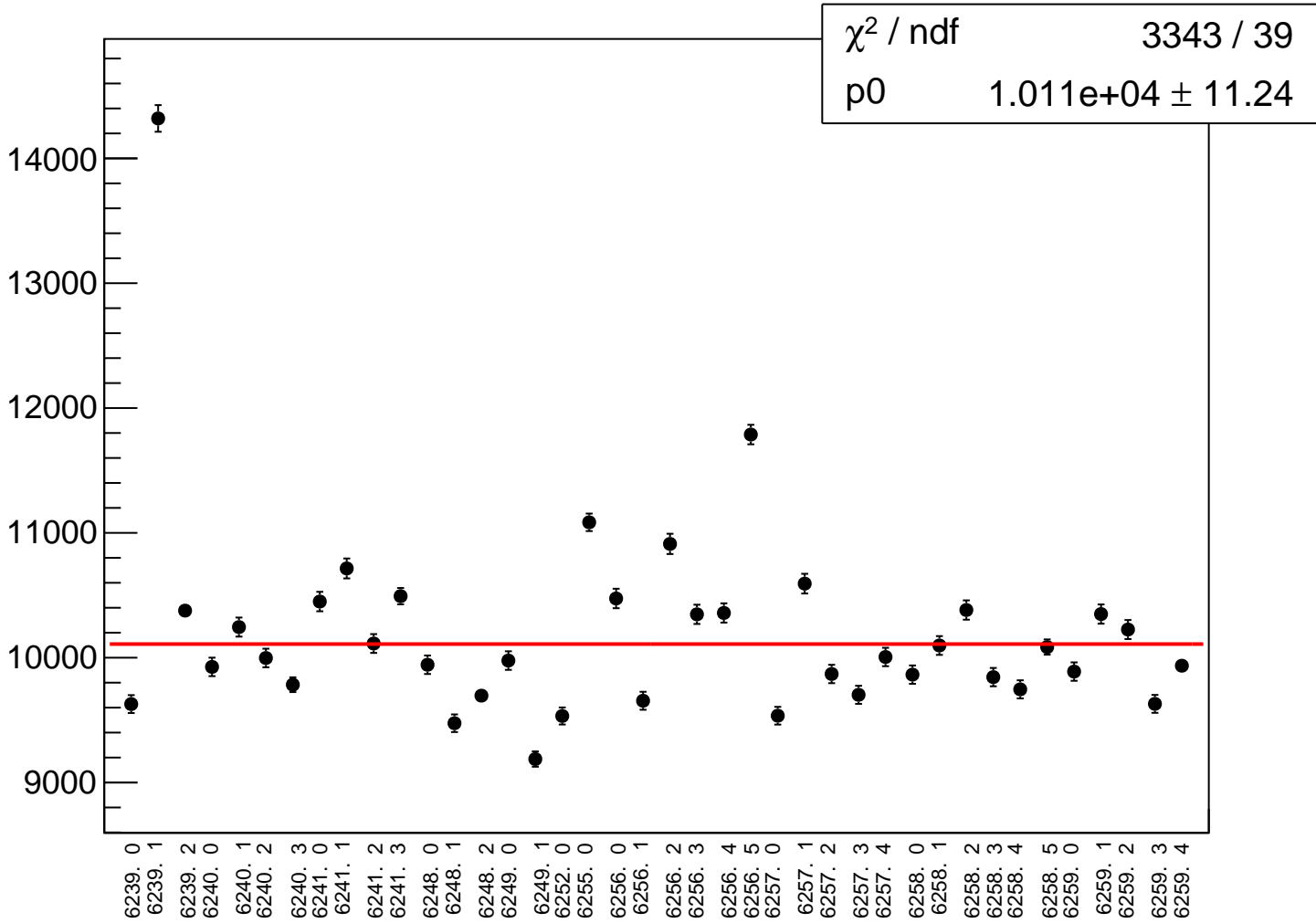
asym_atr2_correction_rms vs run



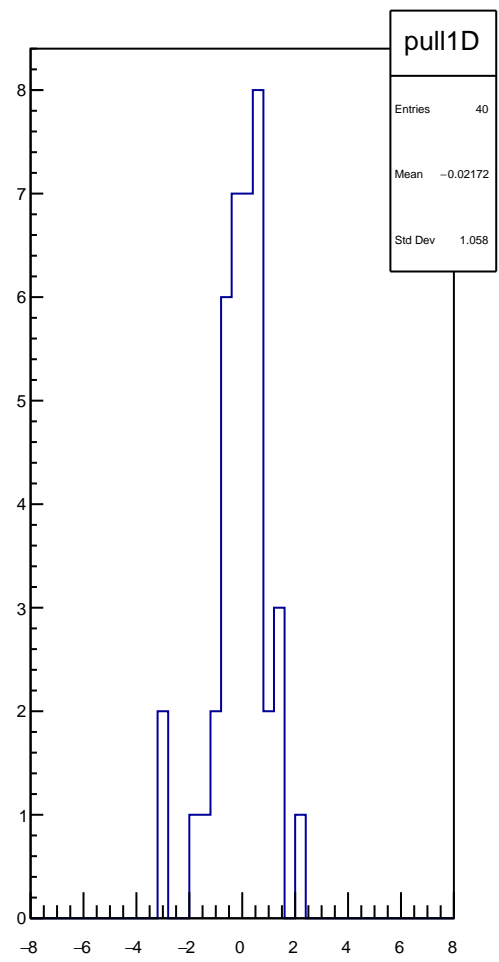
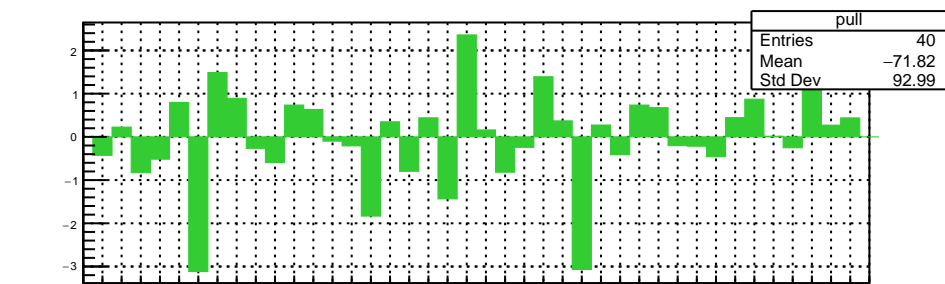
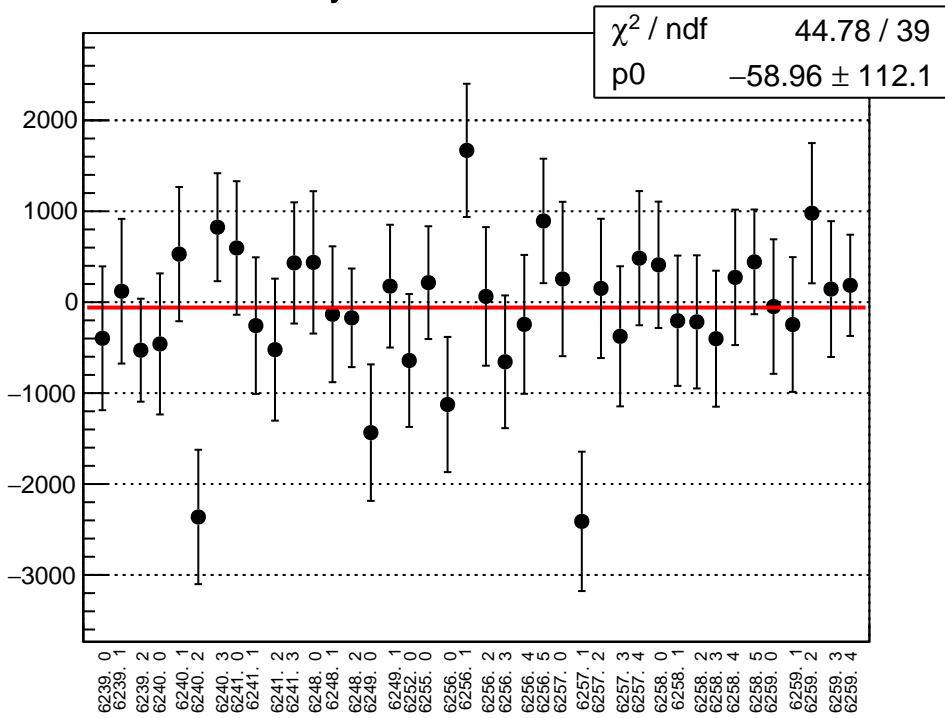
asym_atr2_mean vs run



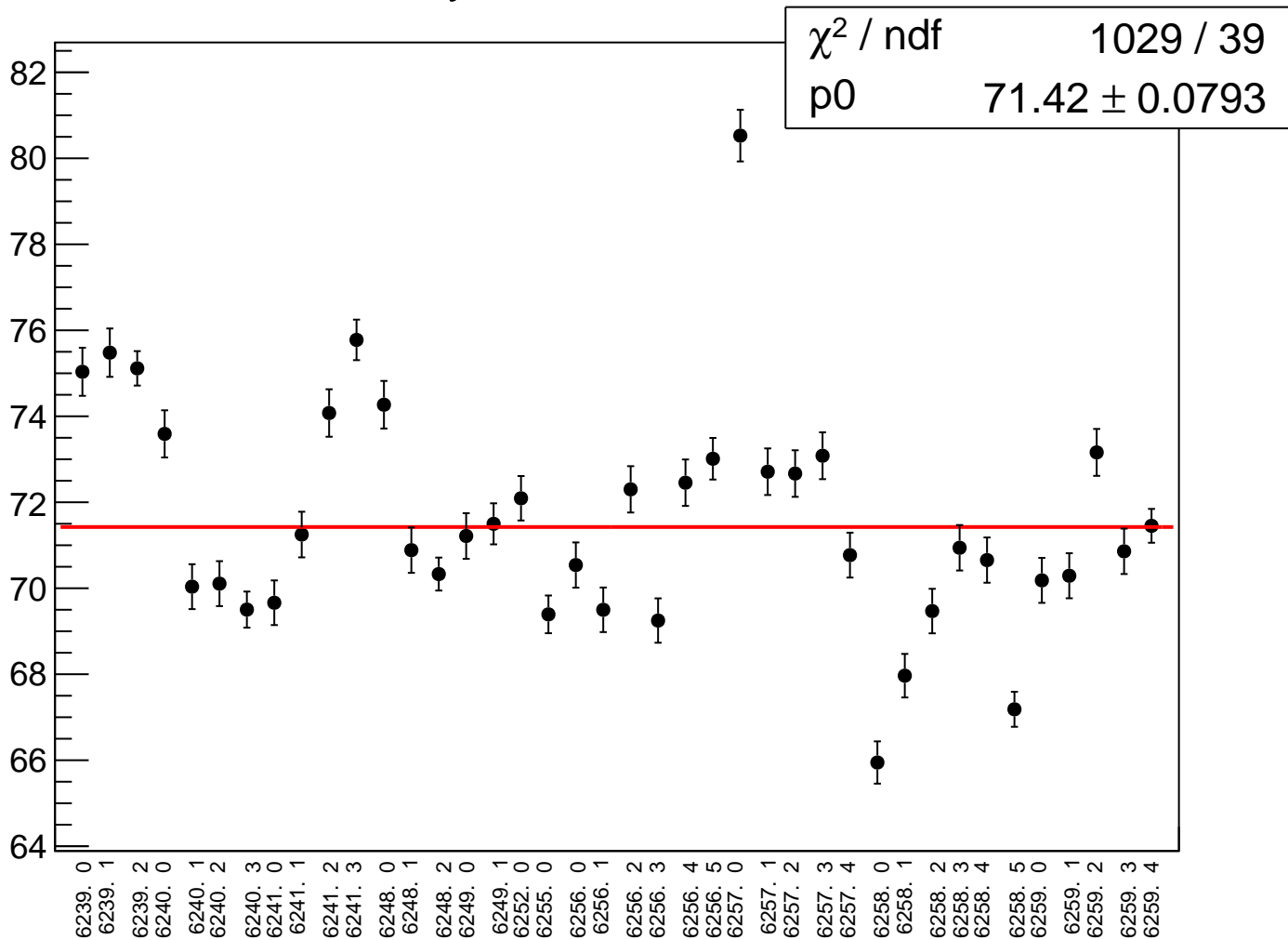
asym_atr2_rms vs run



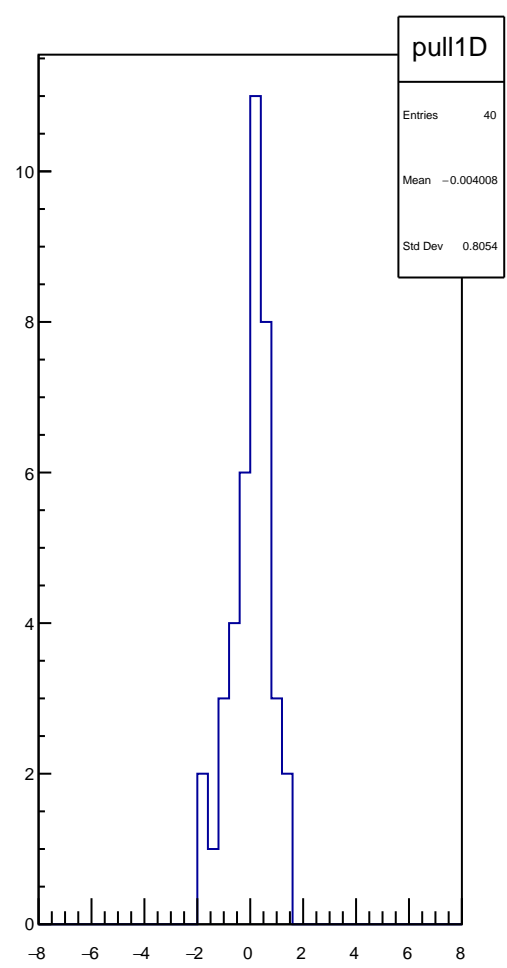
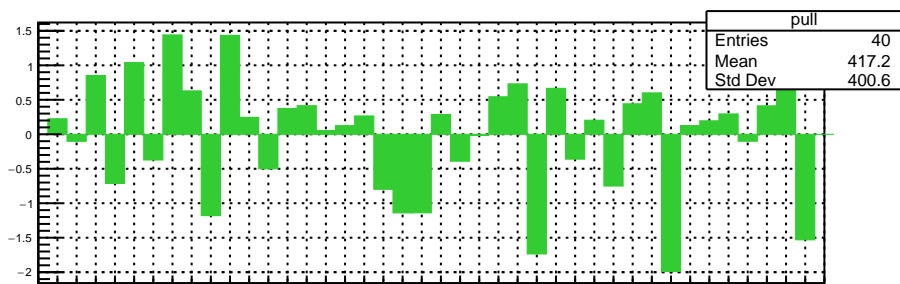
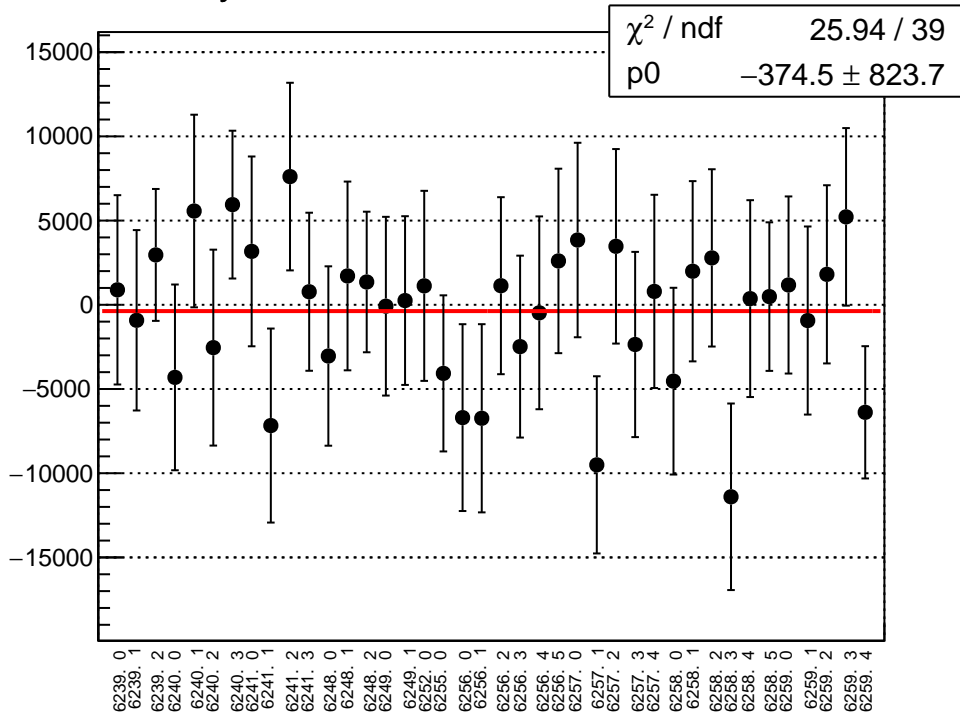
dit_asym_sam1_mean vs run



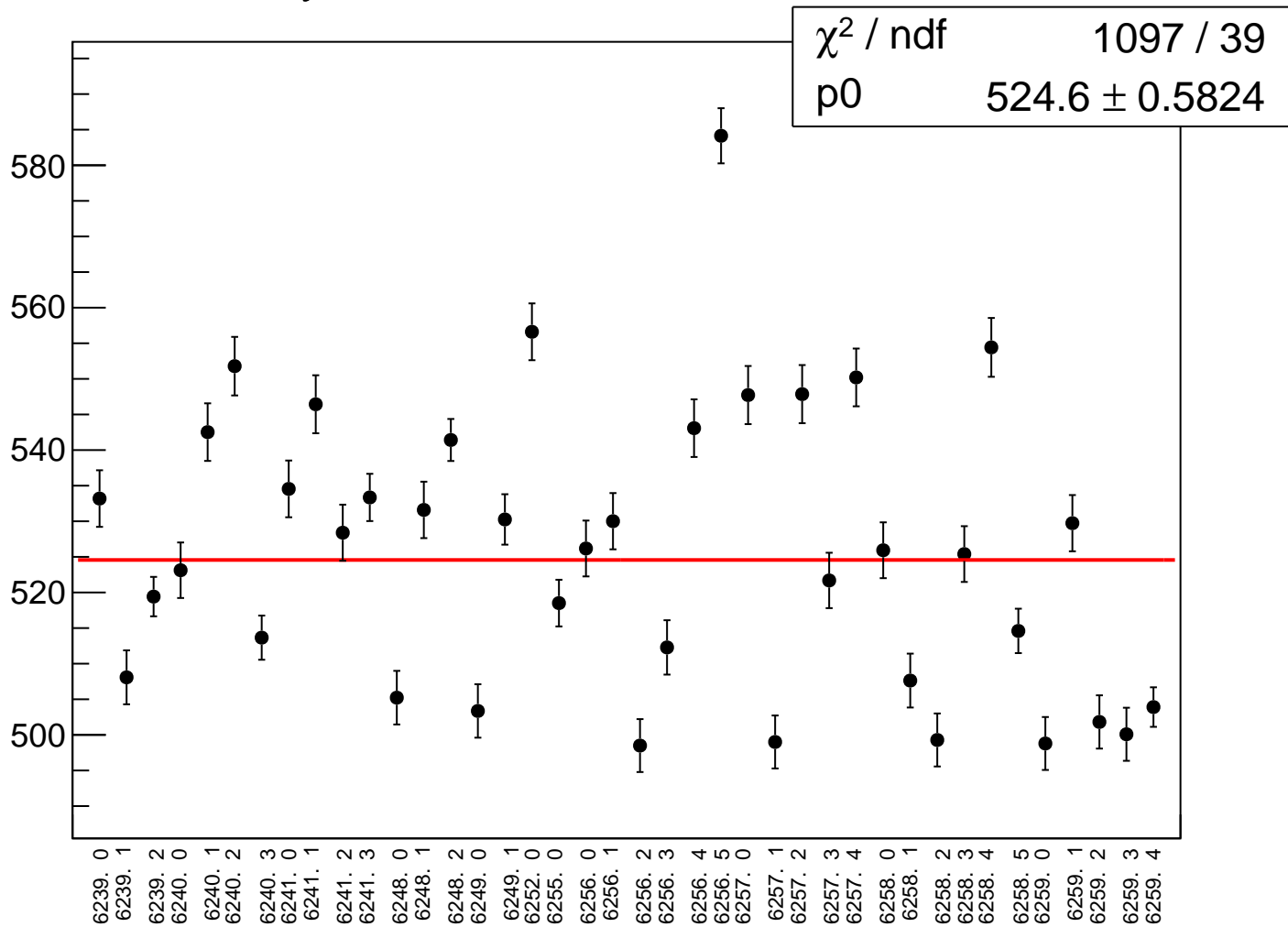
dit_asym_sam1_rms vs run



asym_sam1_correction_mean vs run

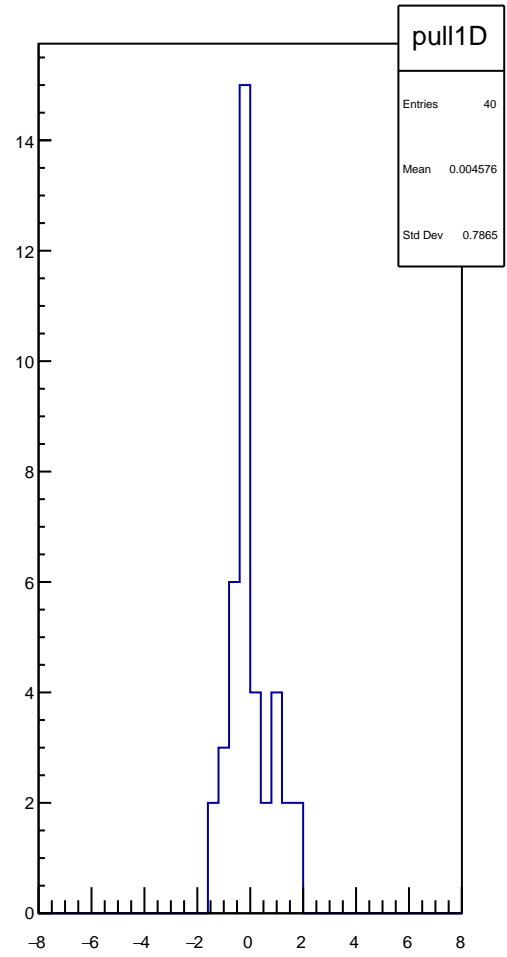
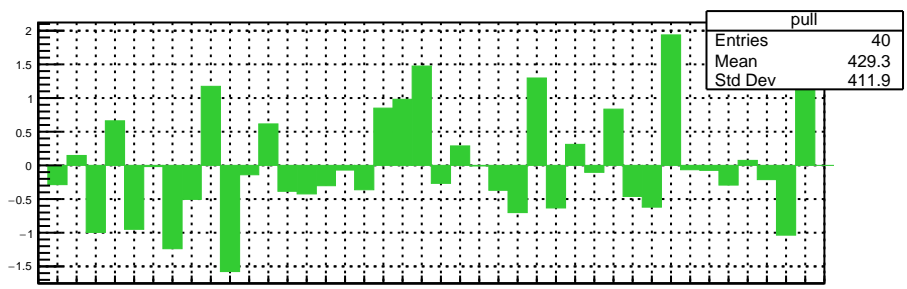
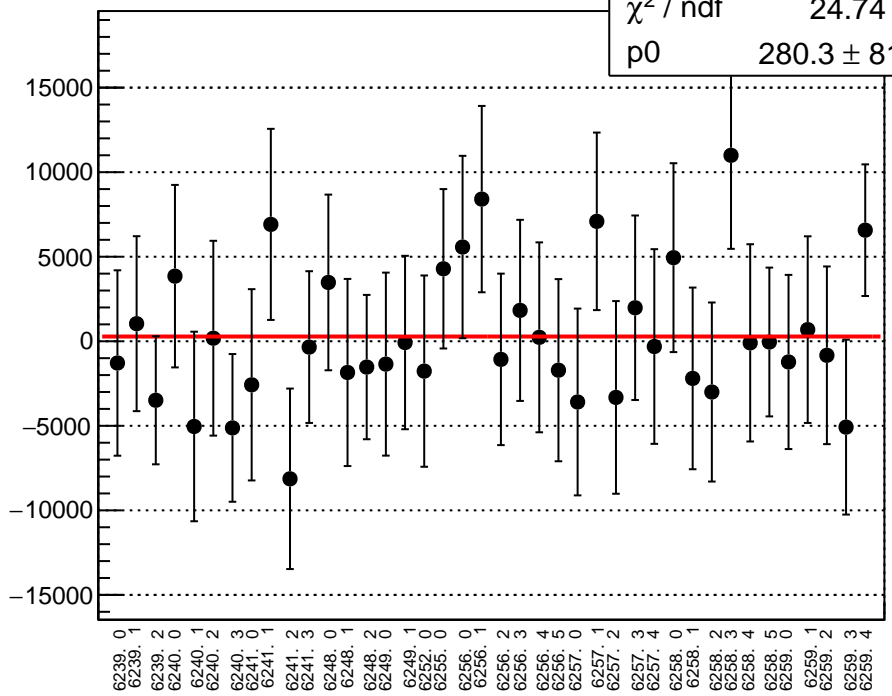


asym_sam1_correction_rms vs run

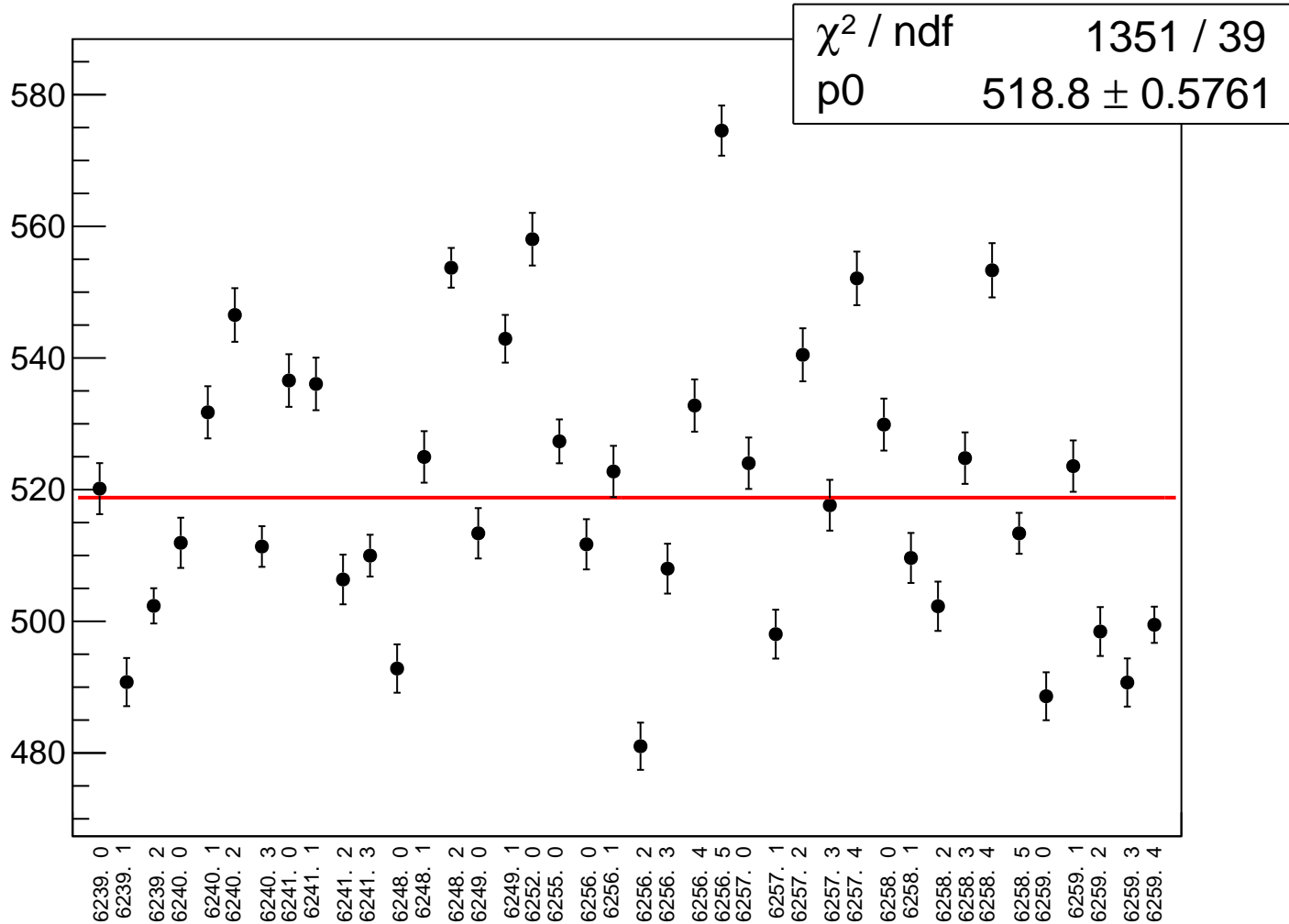


asym_sam1_mean vs run

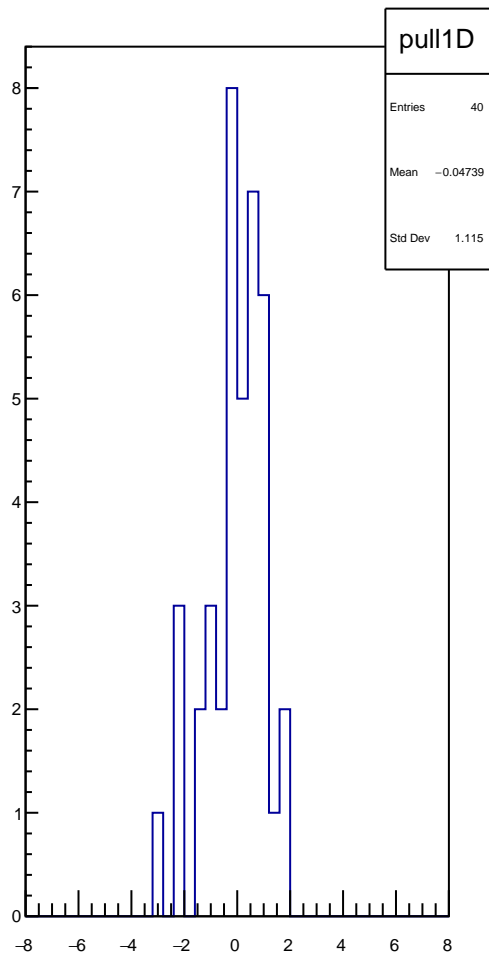
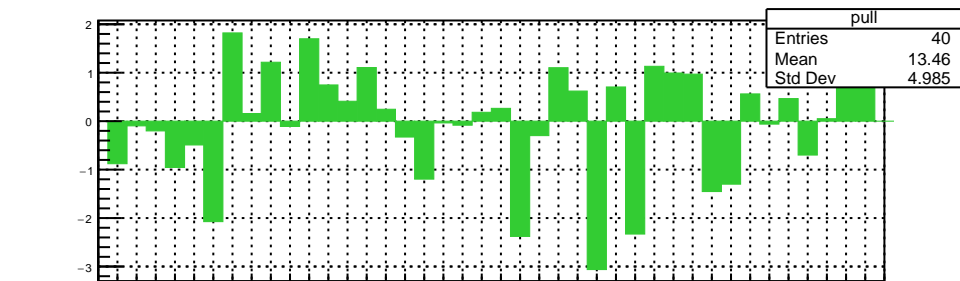
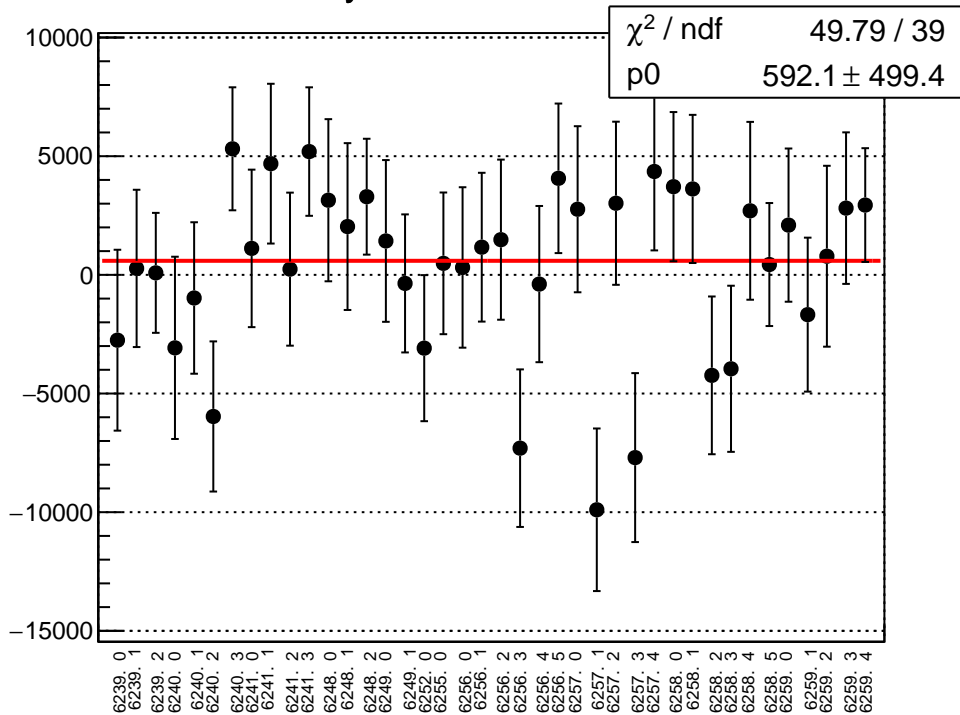
χ^2 / ndf 24.74 / 39
 p0 280.3 ± 814.7



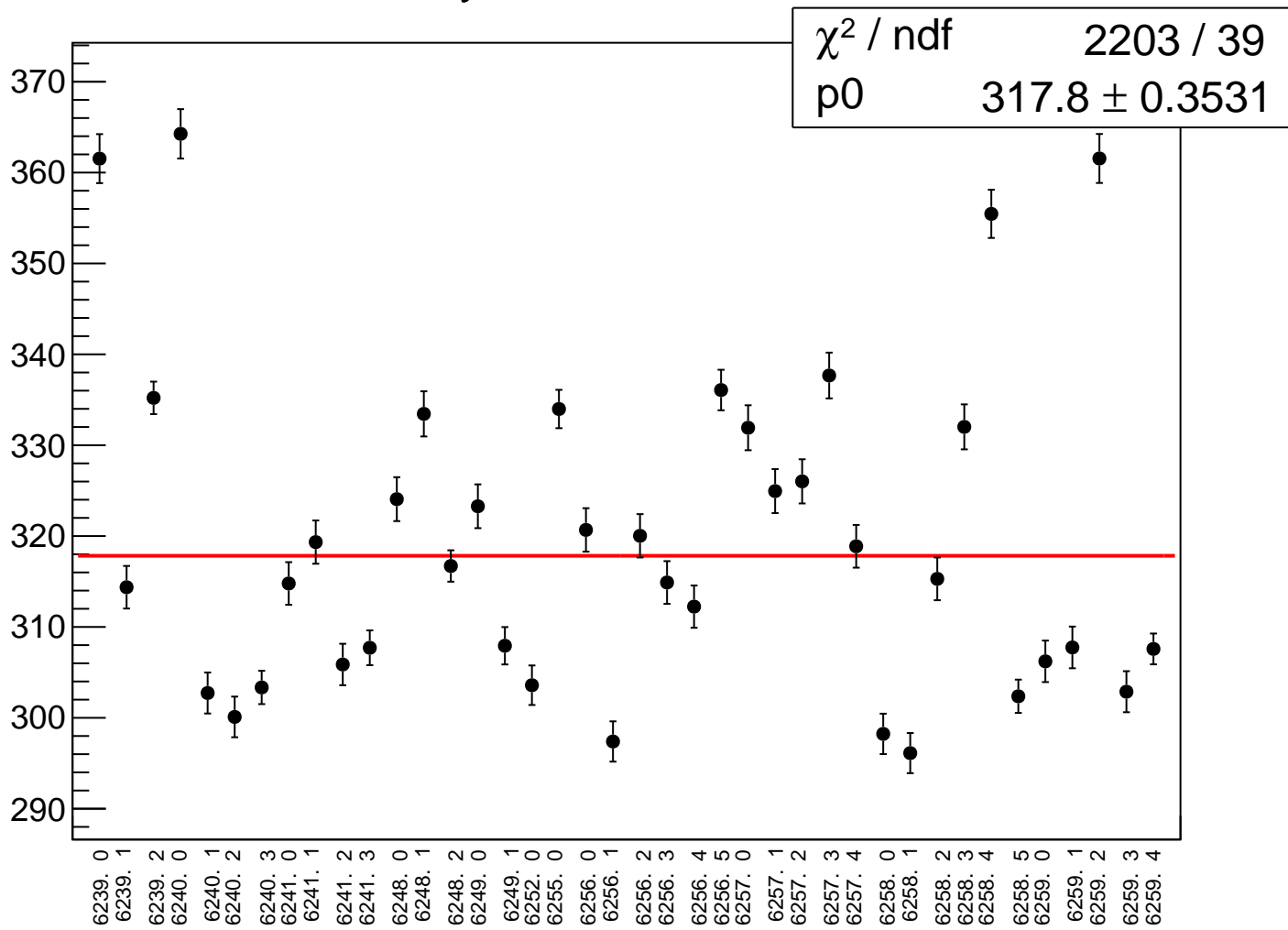
asym_sam1_rms vs run



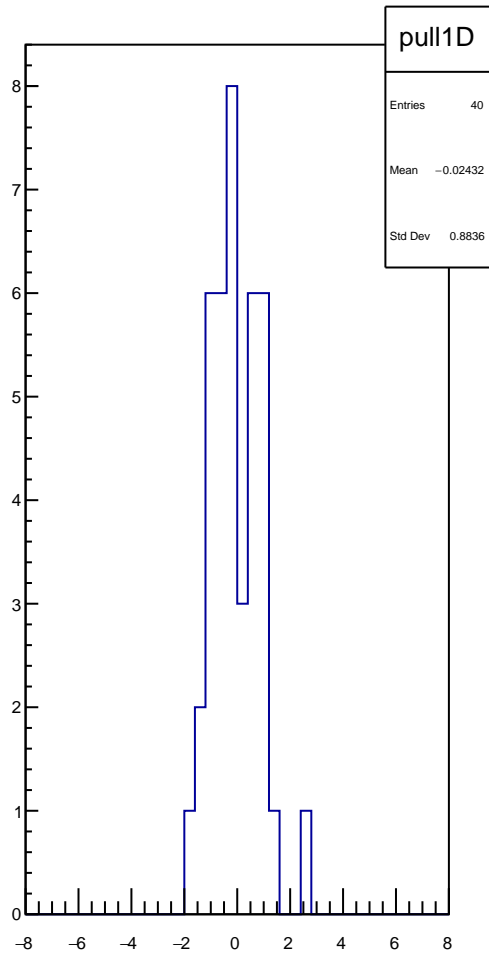
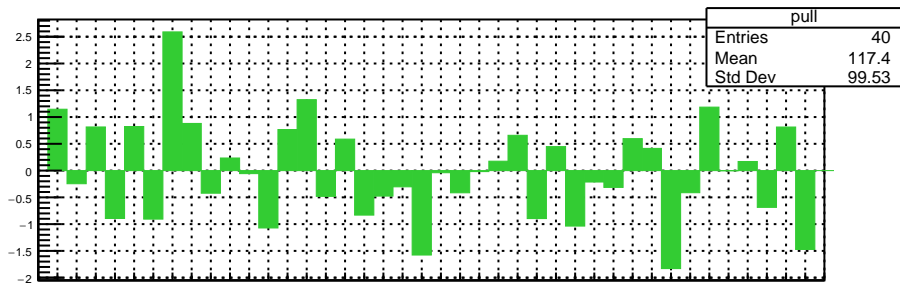
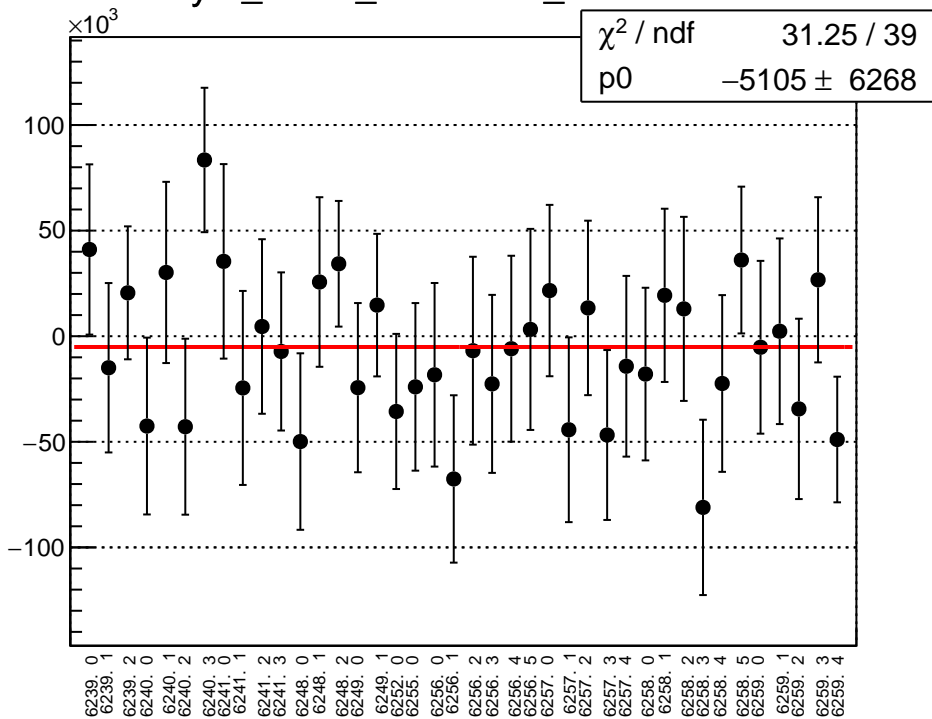
dit_asym_sam2_mean vs run



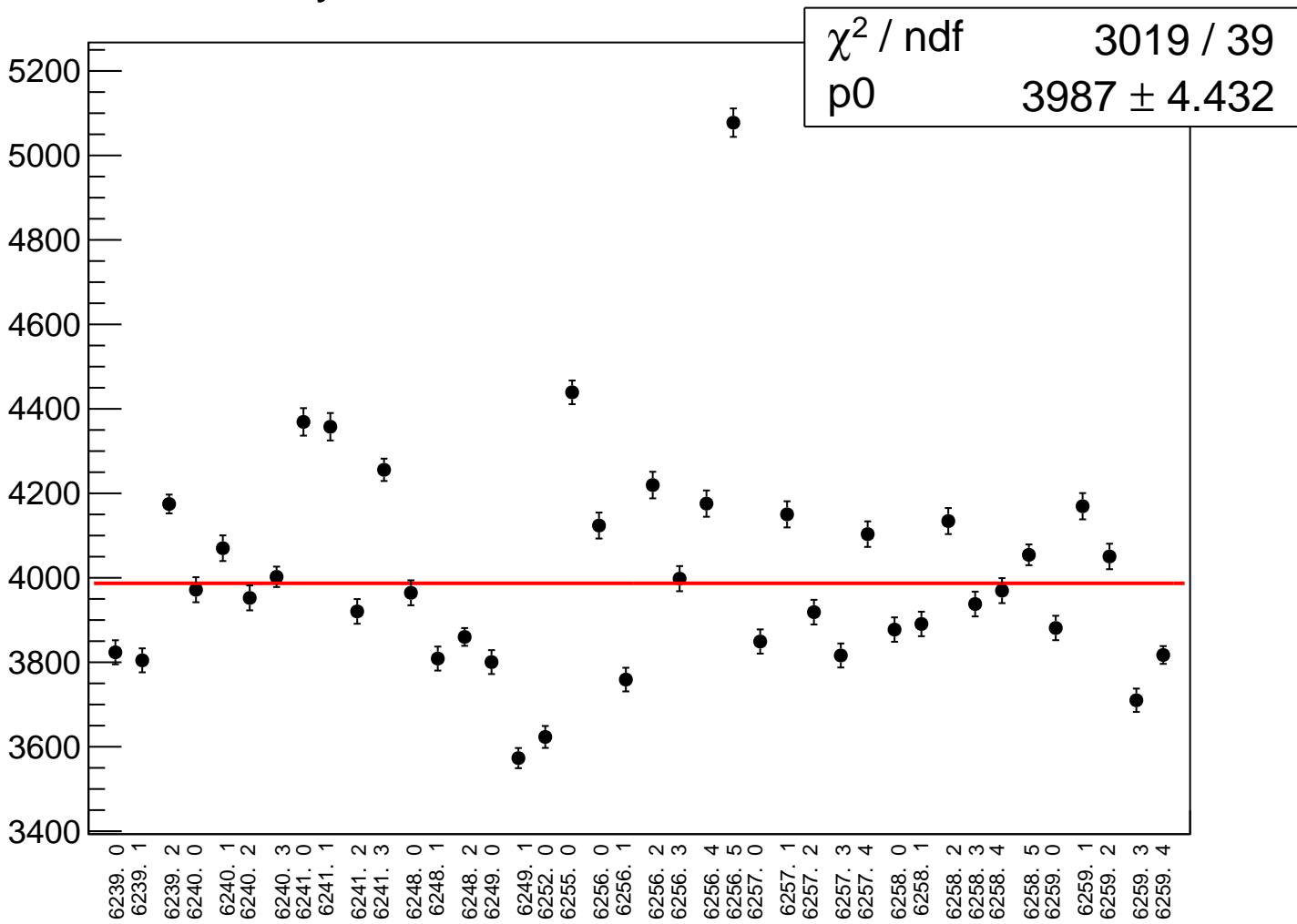
dit_asym_sam2_rms vs run



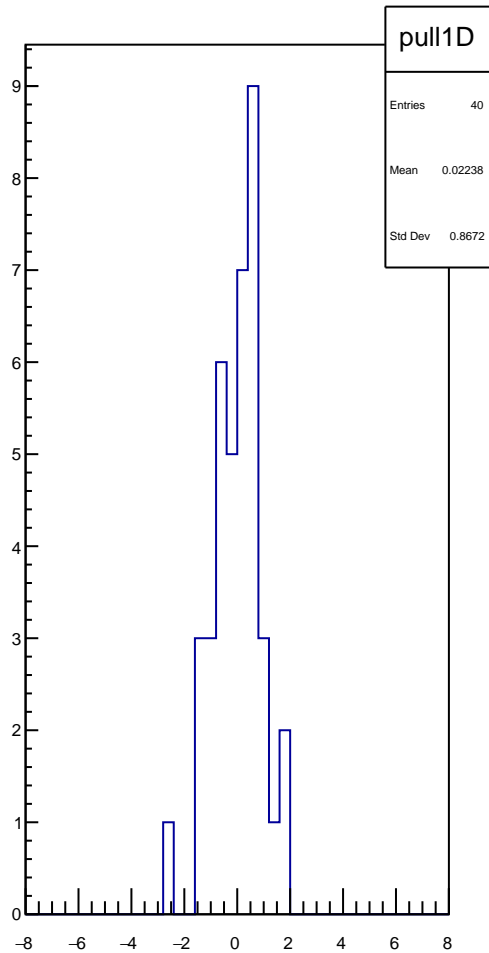
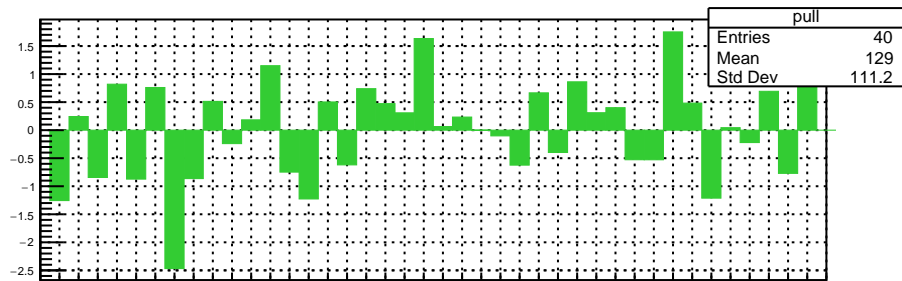
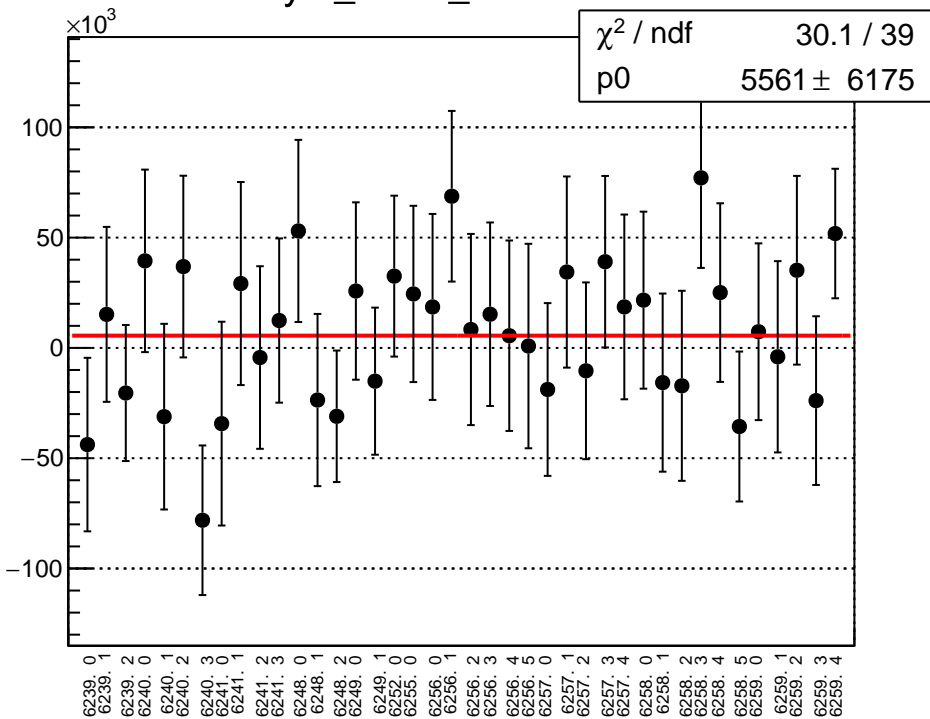
asym_sam2_correction_mean vs run



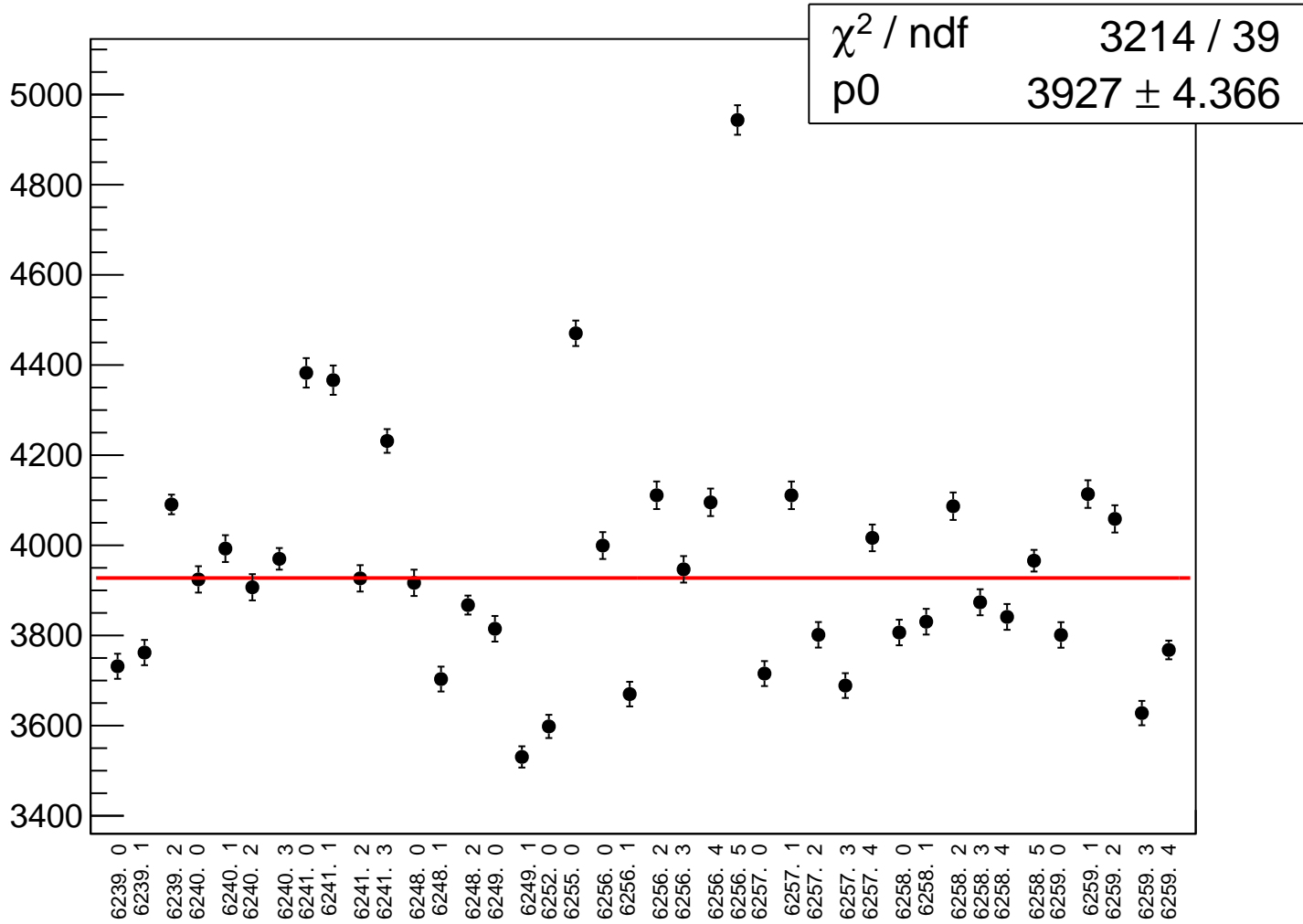
asym_sam2_correction_rms vs run



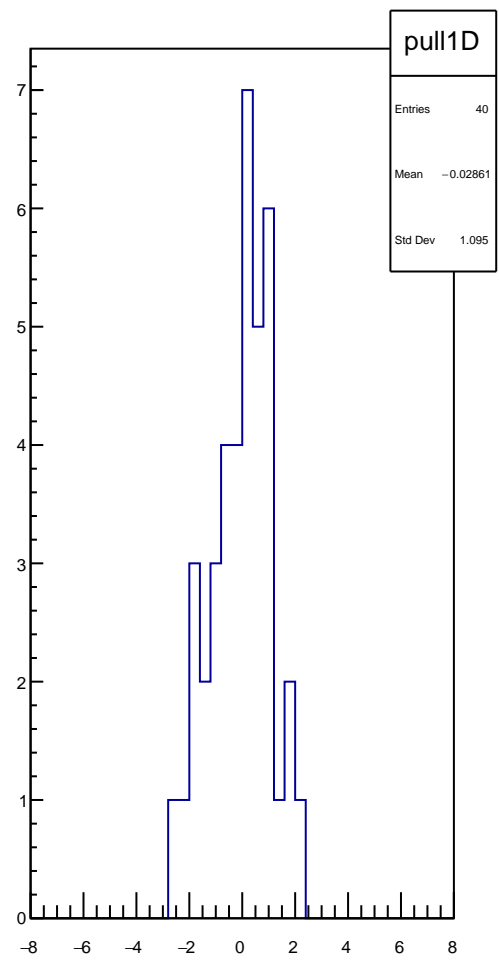
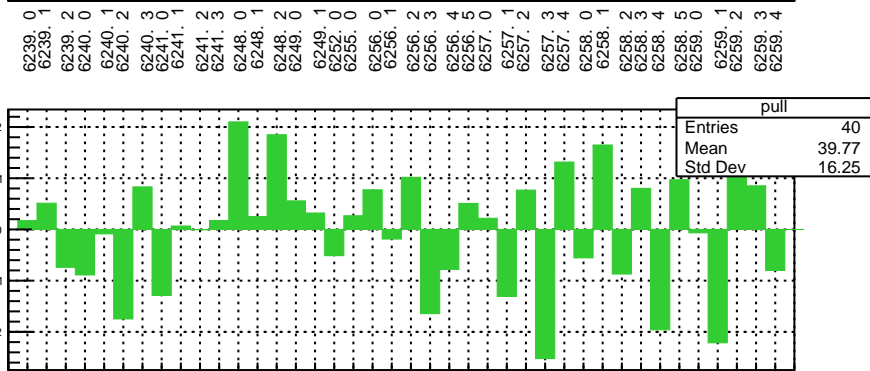
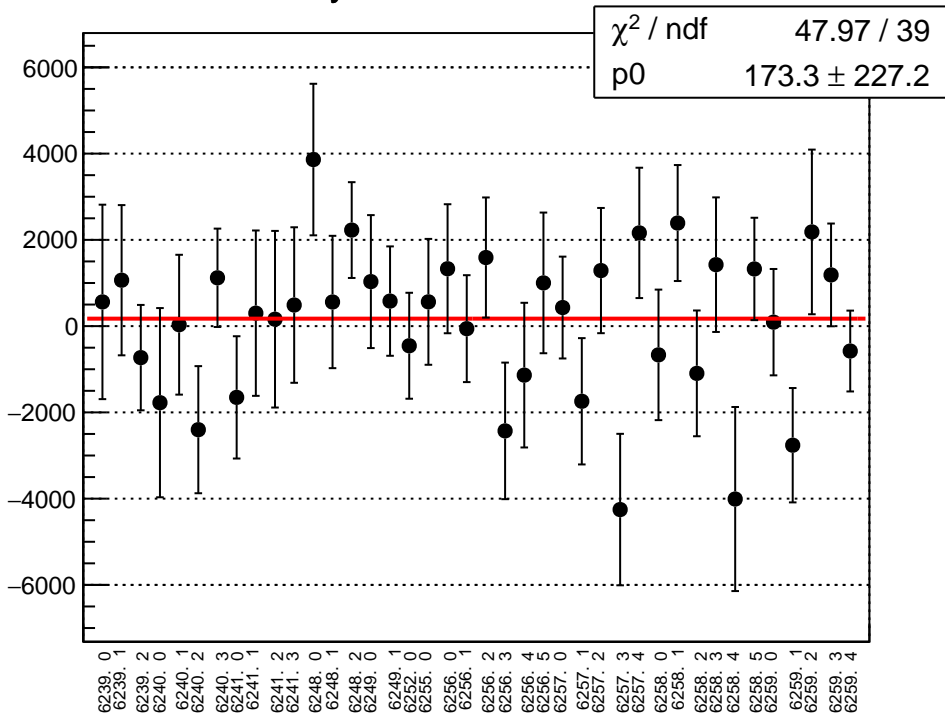
asym_sam2_mean vs run



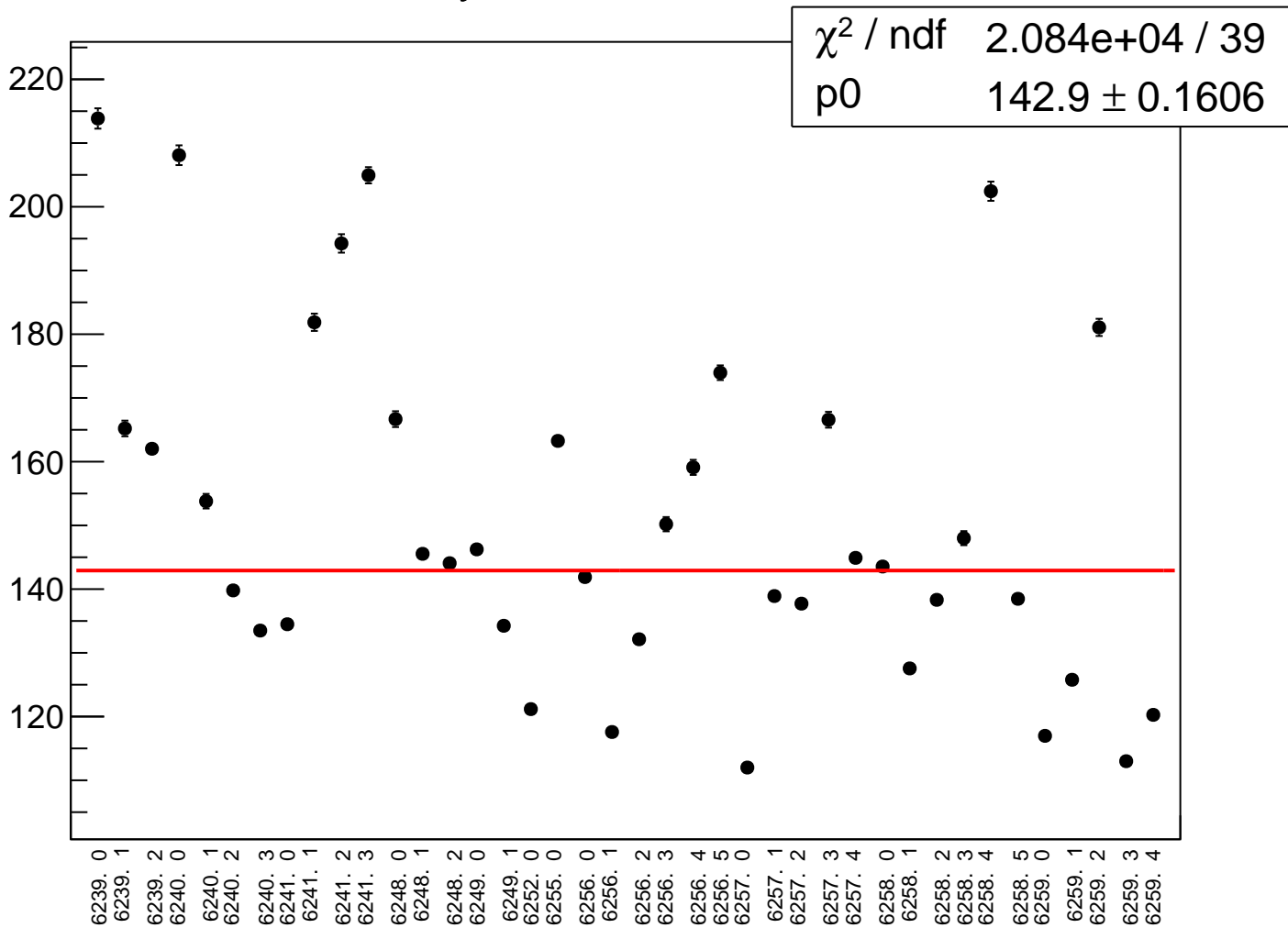
asym_sam2_rms vs run



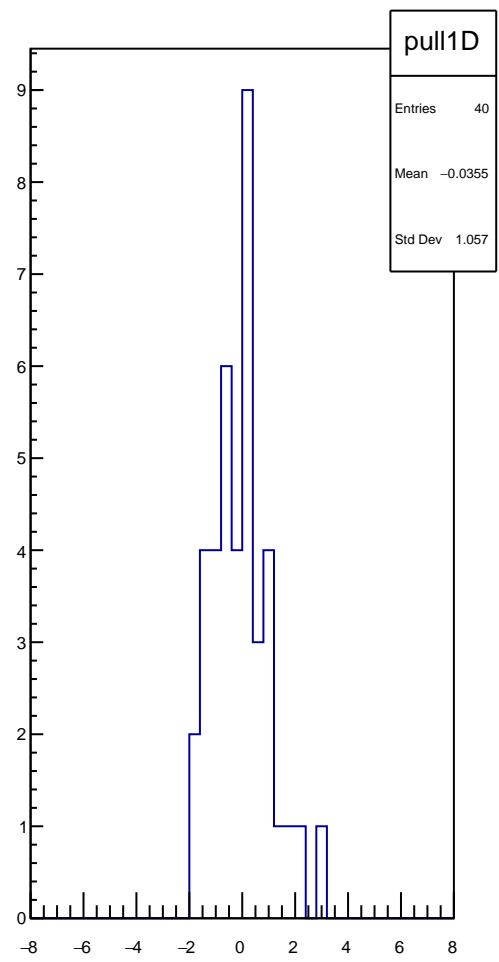
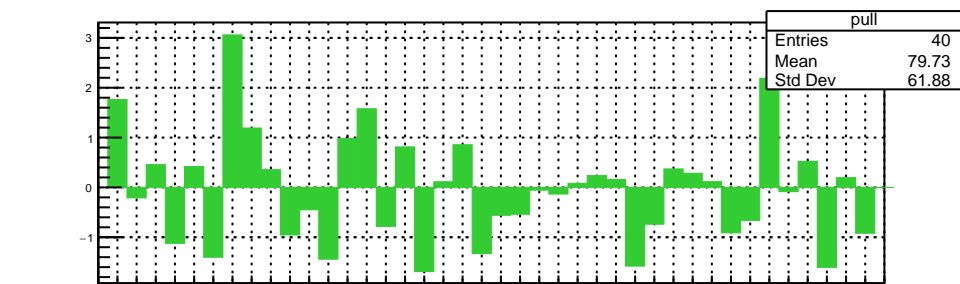
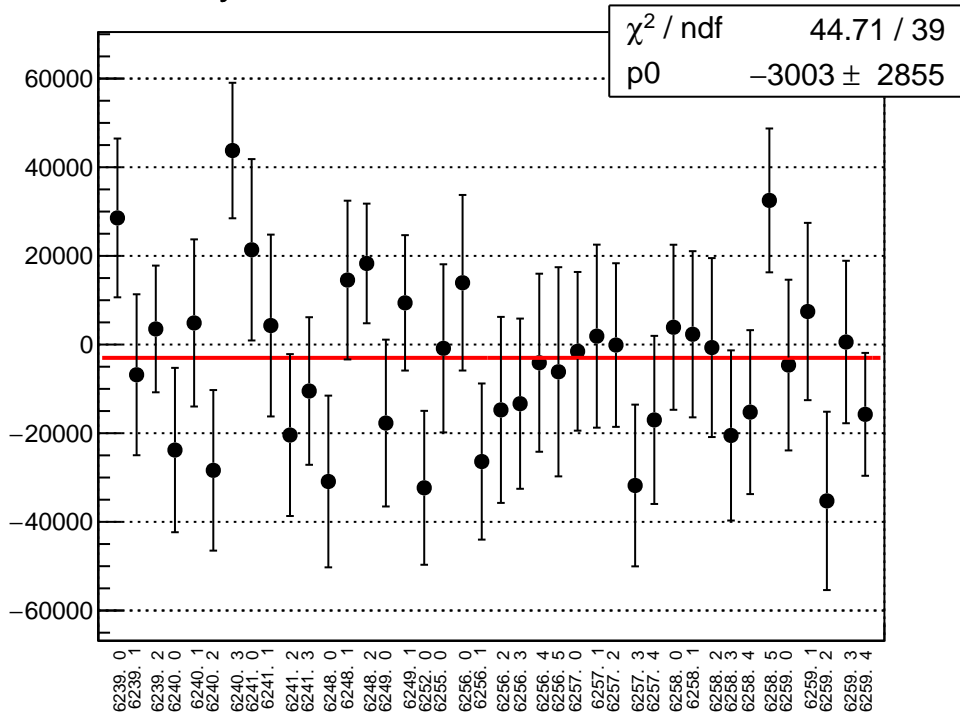
dit_asym_sam3_mean vs run



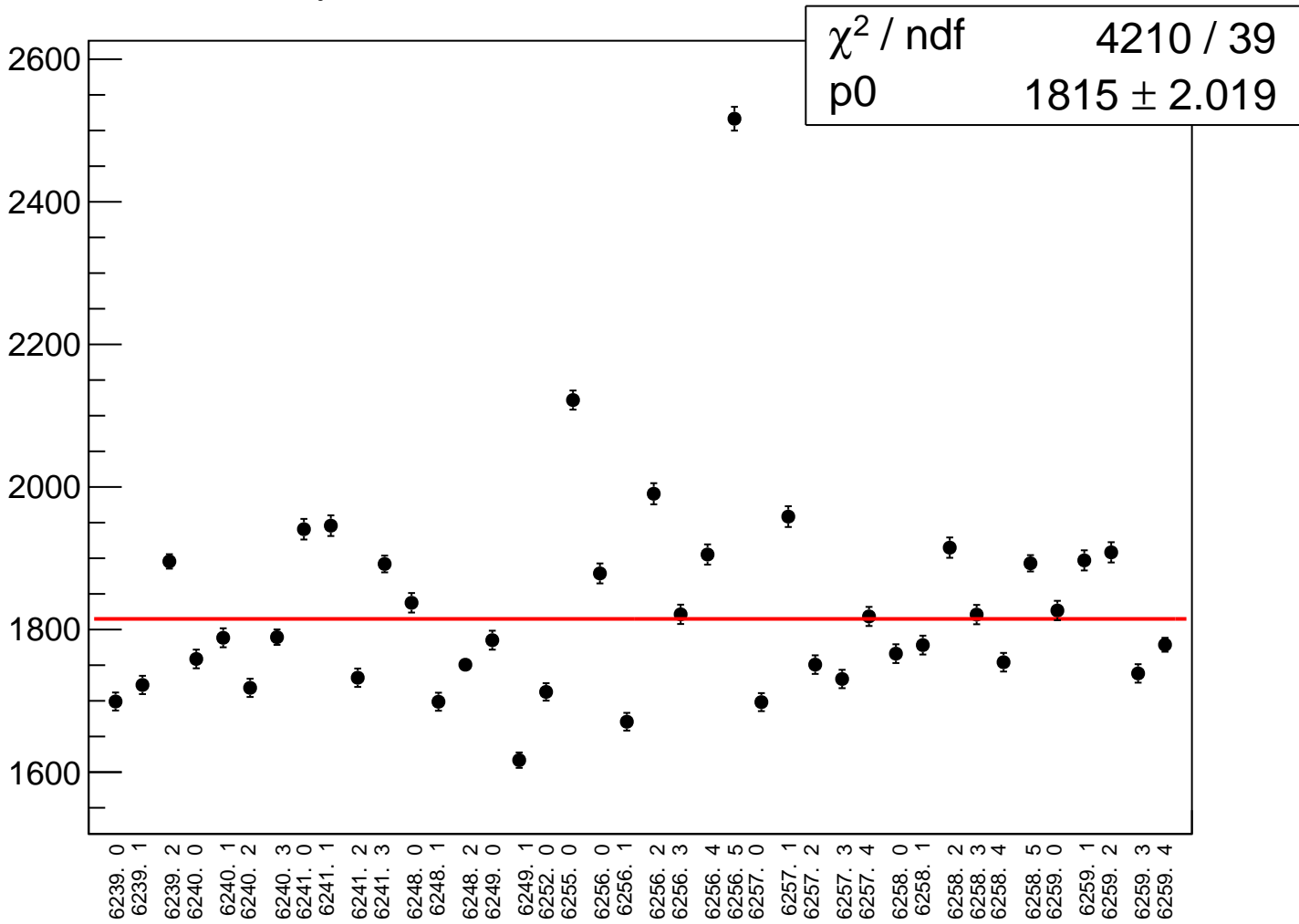
dit_asym_sam3_rms vs run



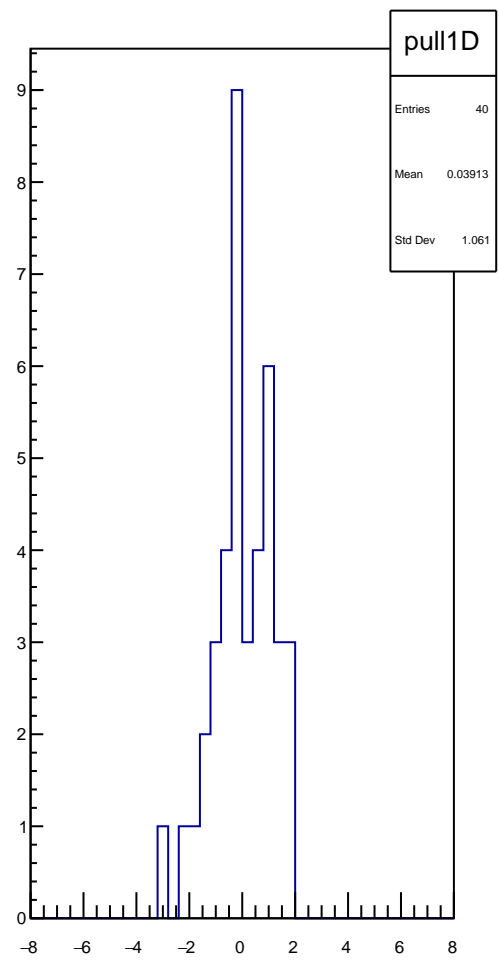
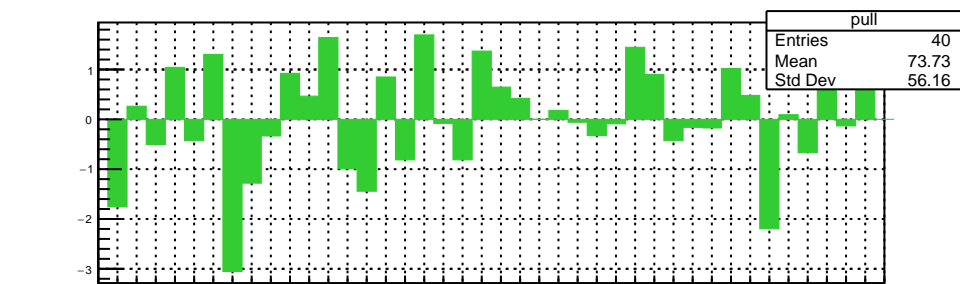
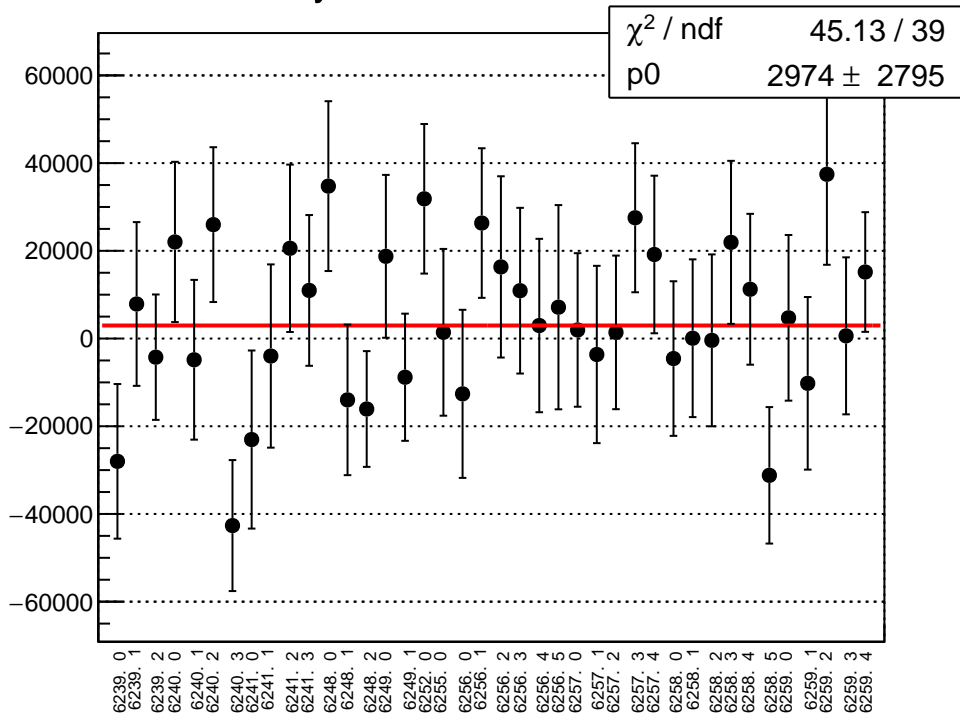
asym_sam3_correction_mean vs run



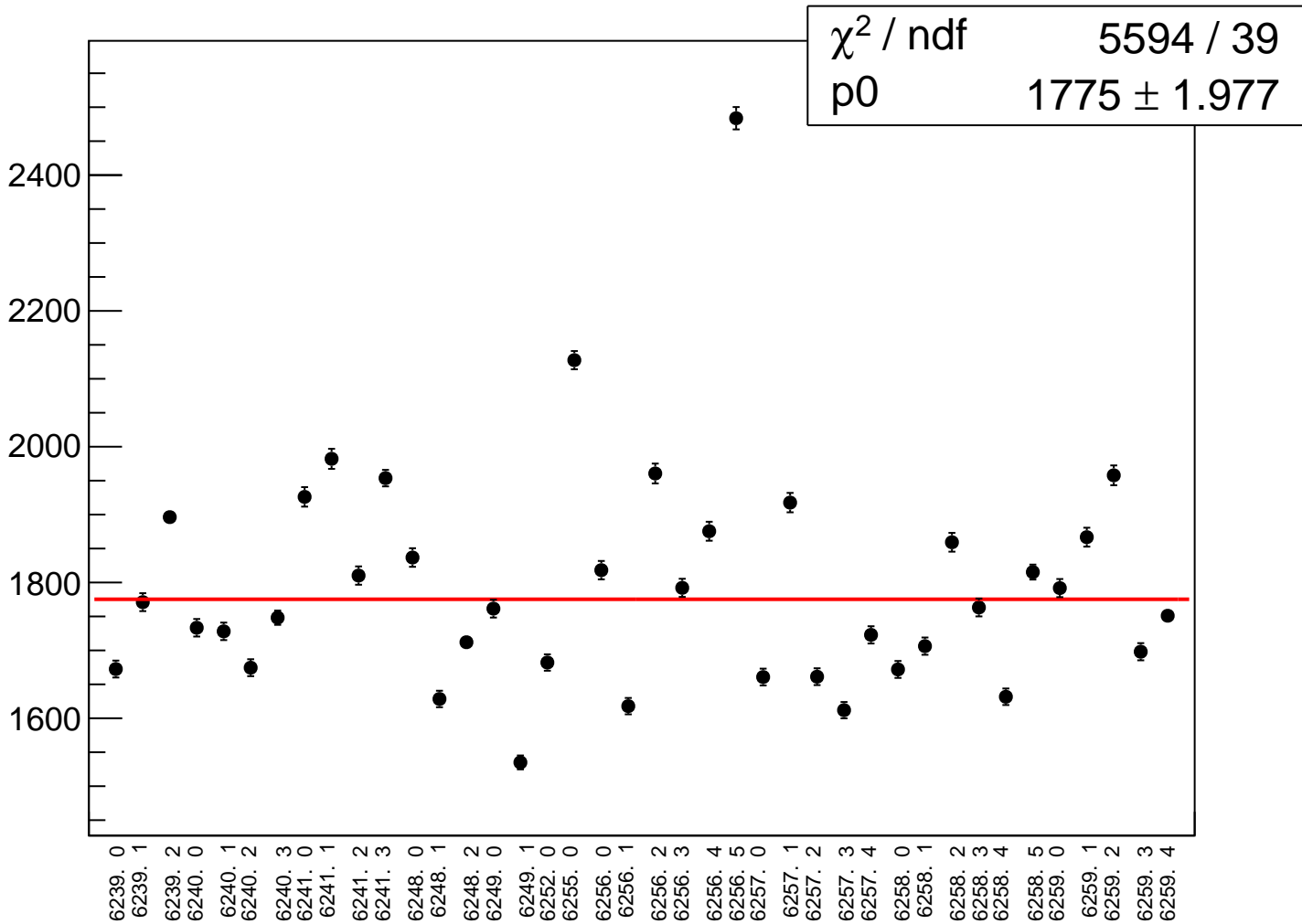
asym_sam3_correction_rms vs run



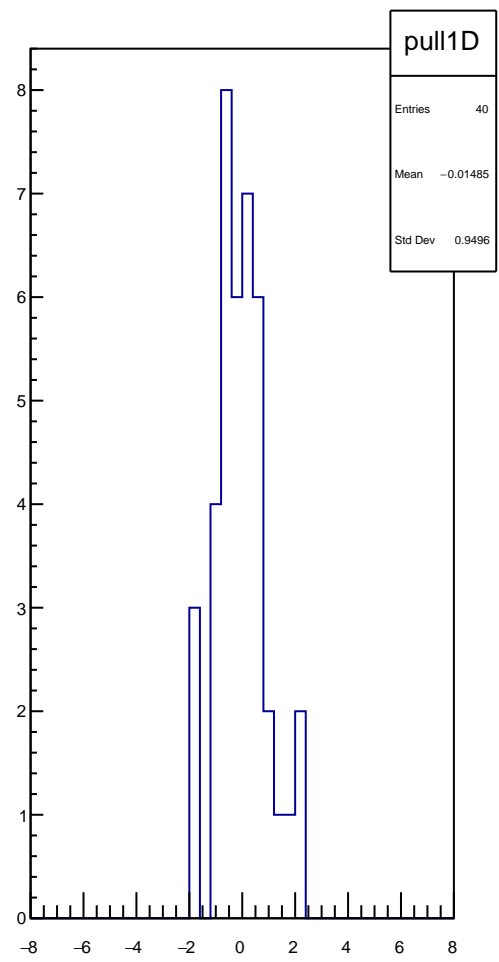
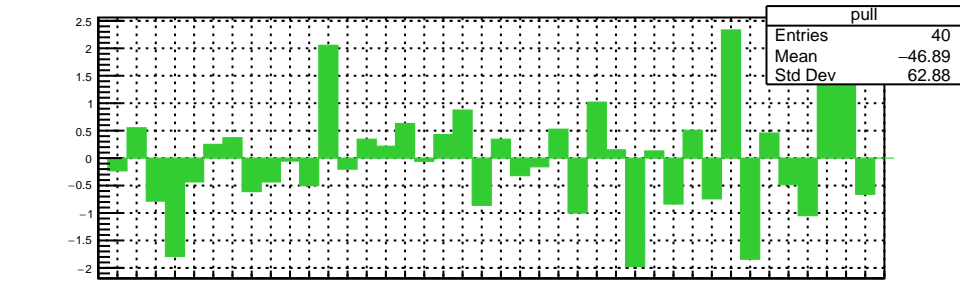
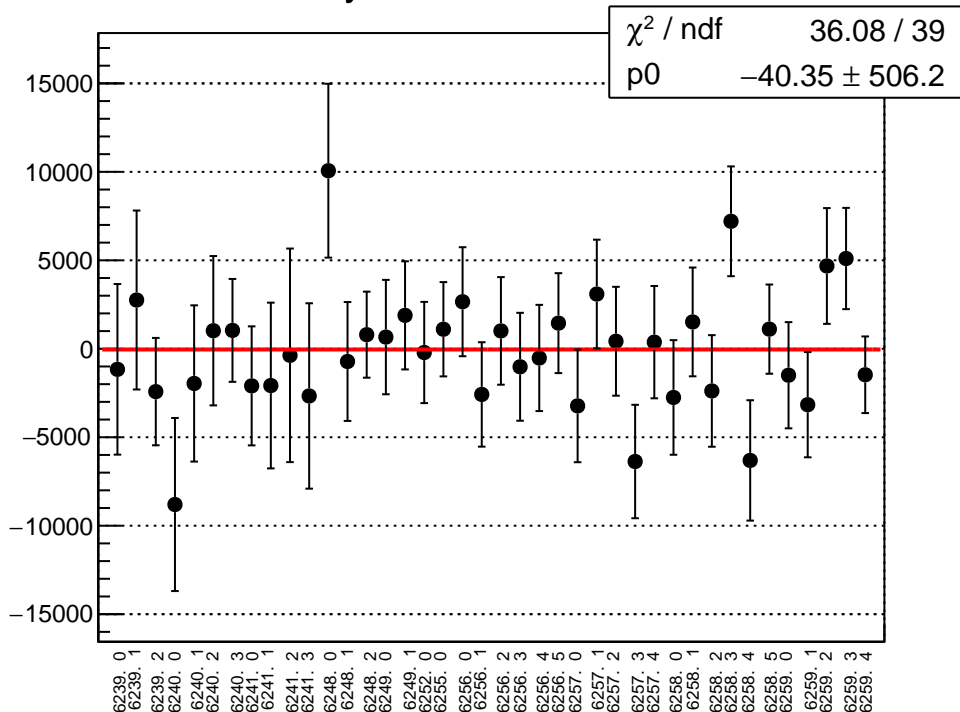
asym_sam3_mean vs run



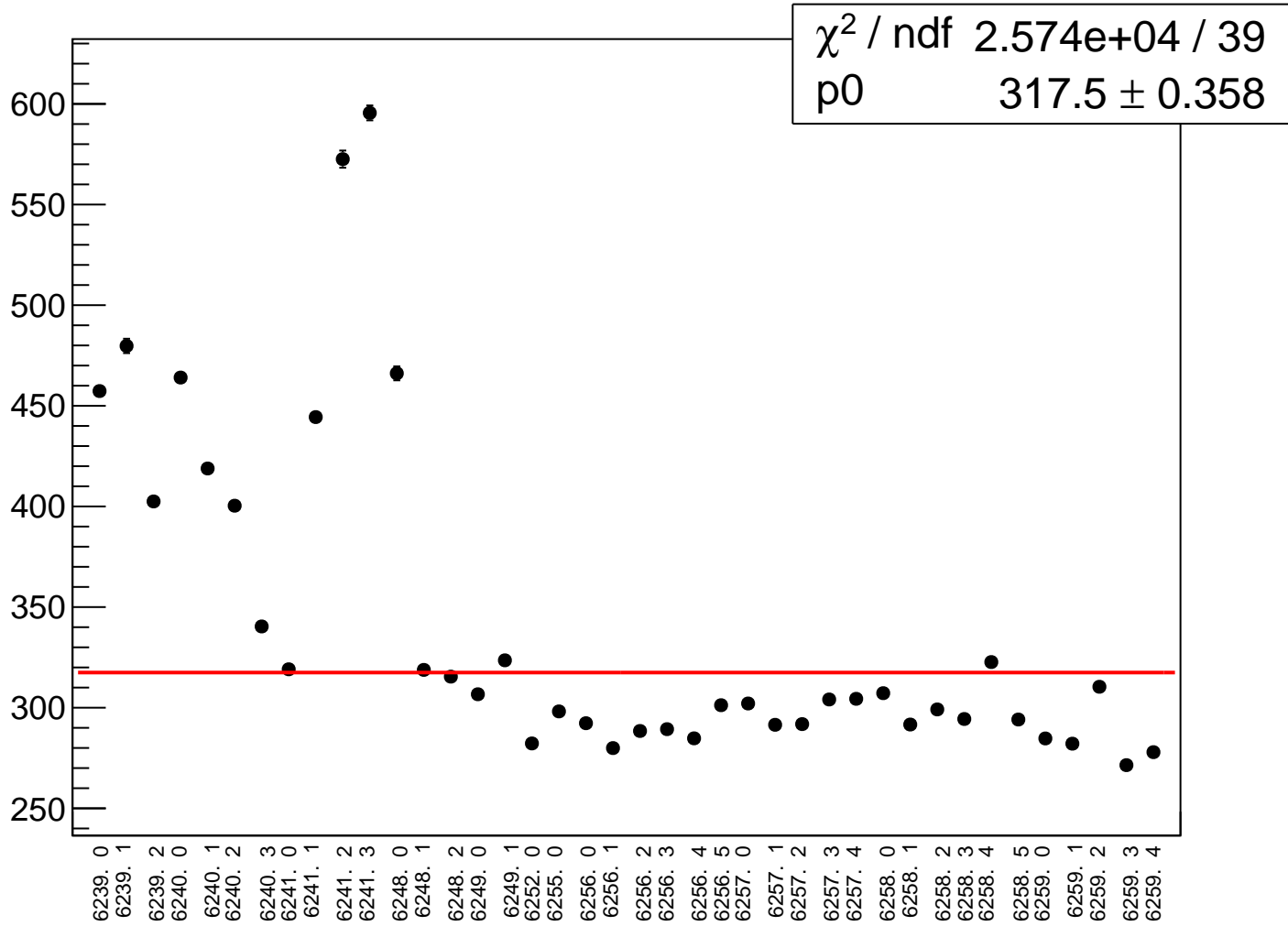
asym_sam3_rms vs run



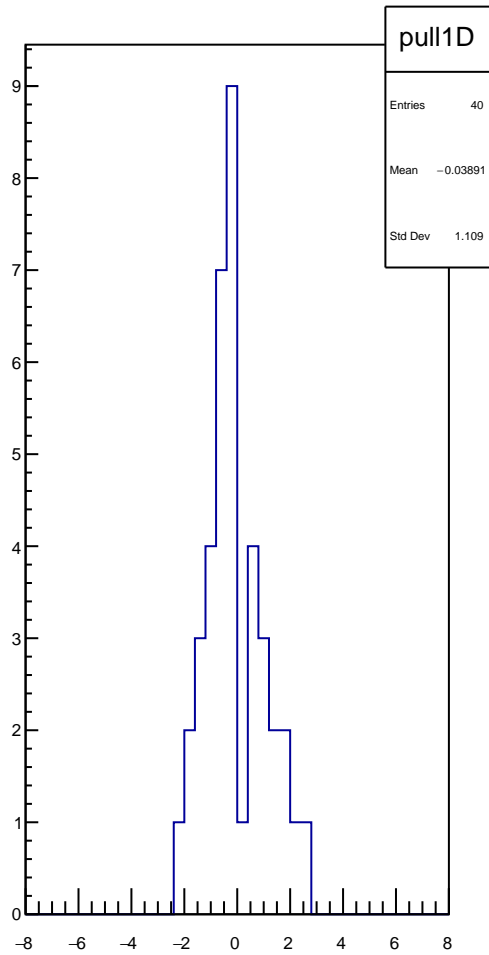
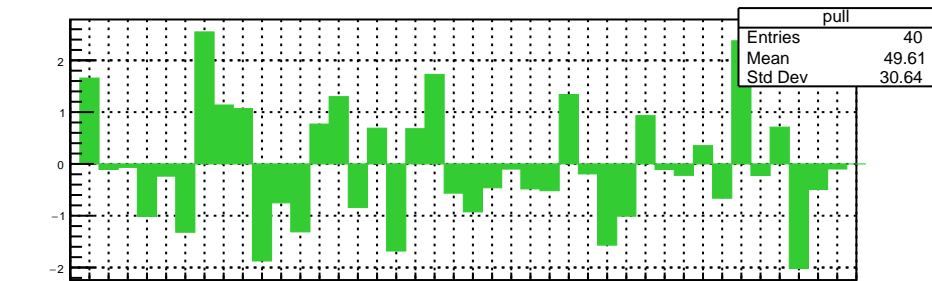
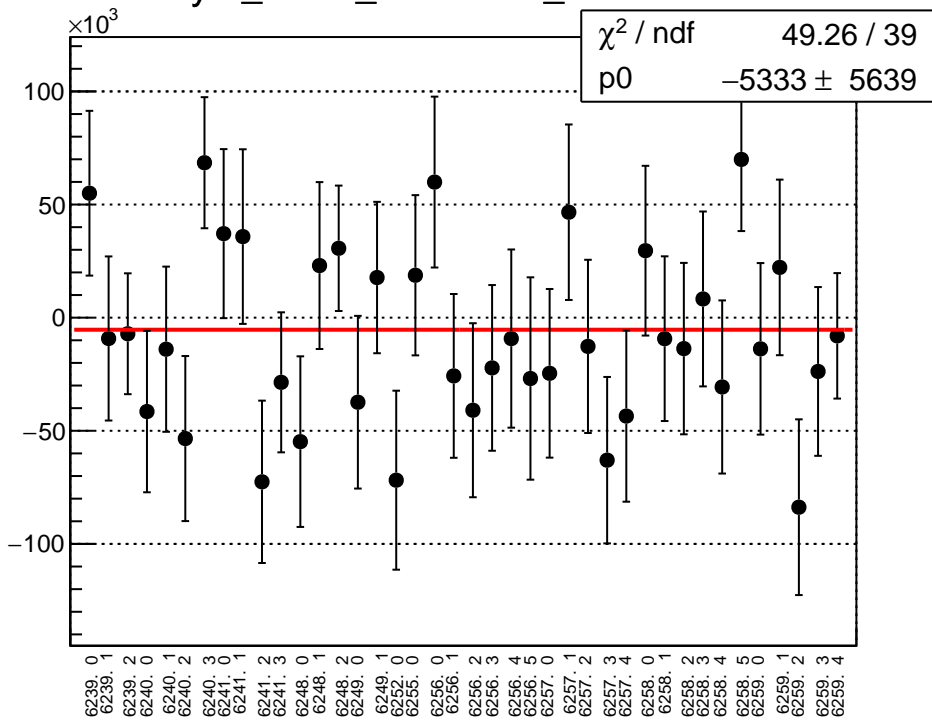
dit_asym_sam4_mean vs run



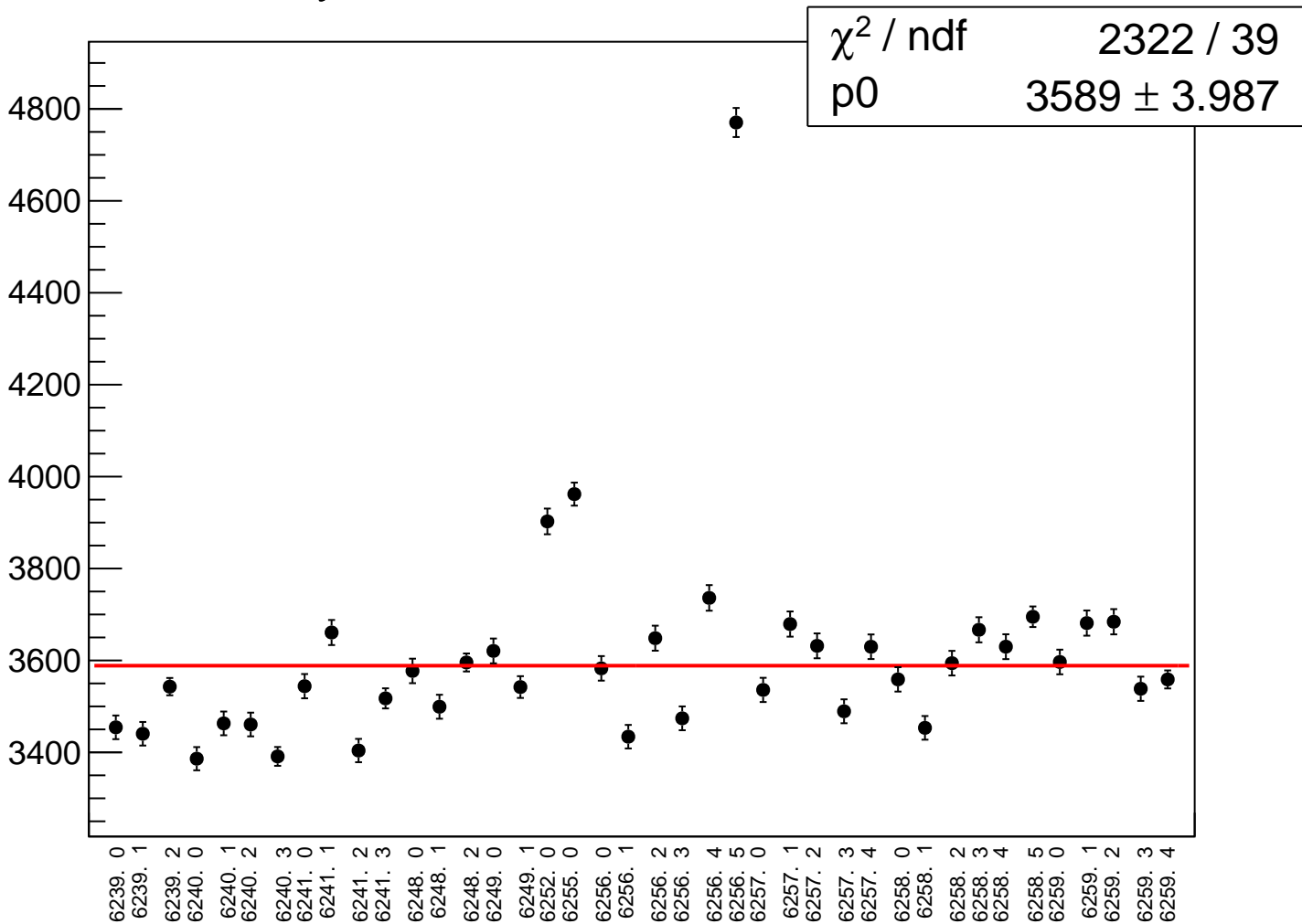
dit_asym_sam4_rms vs run



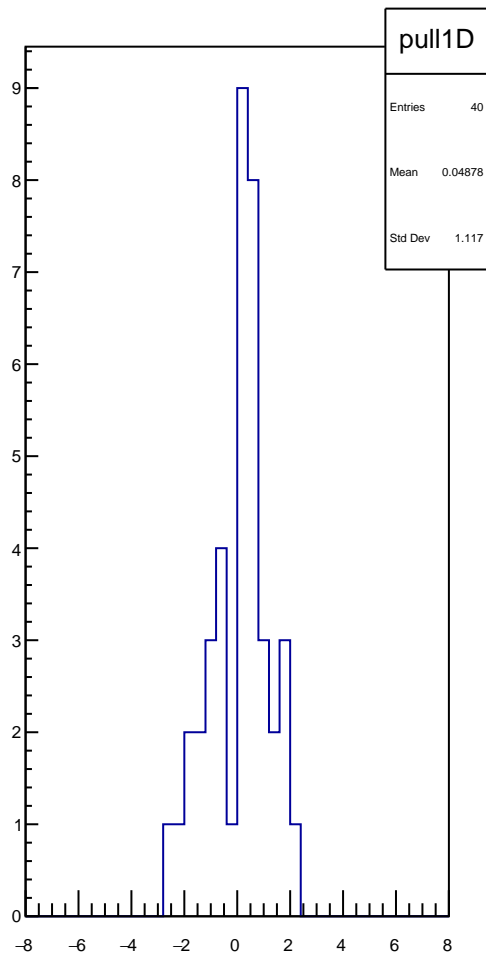
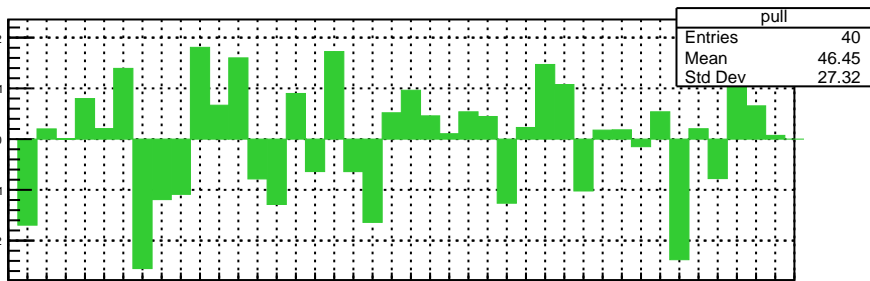
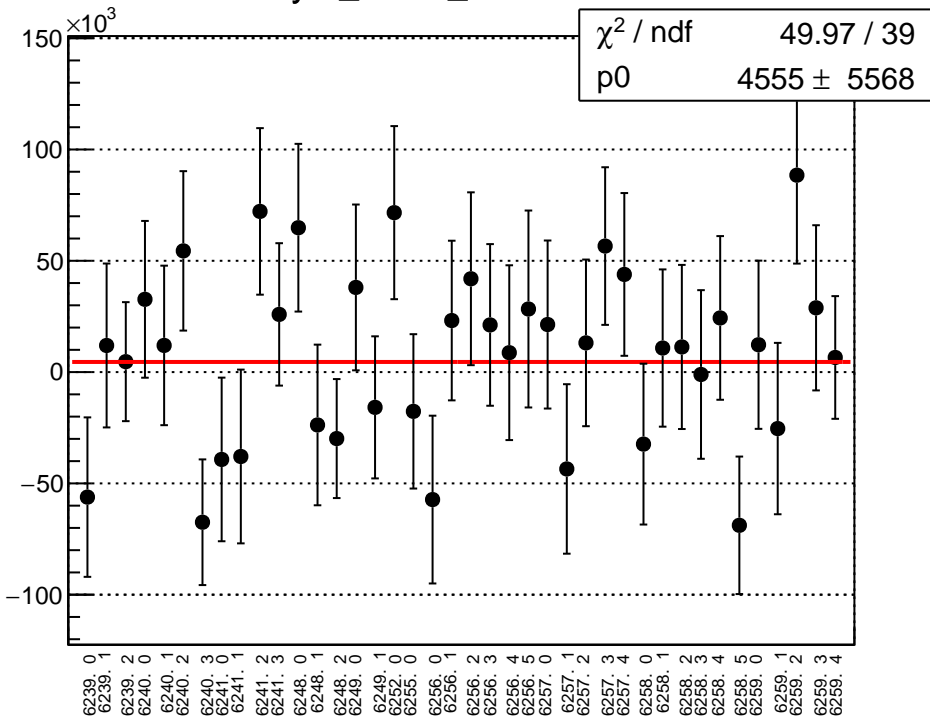
asym_sam4_correction_mean vs run



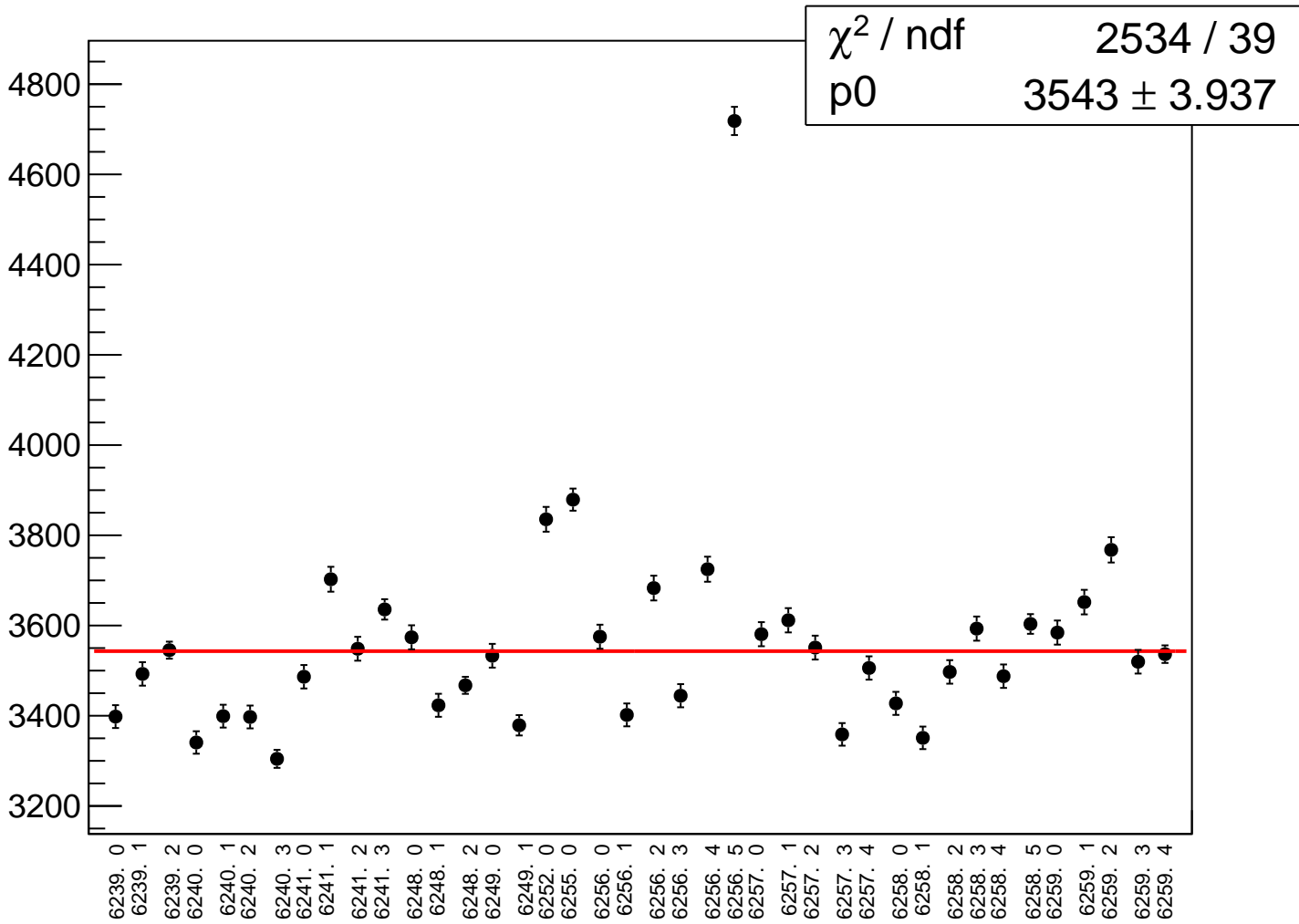
asym_sam4_correction_rms vs run



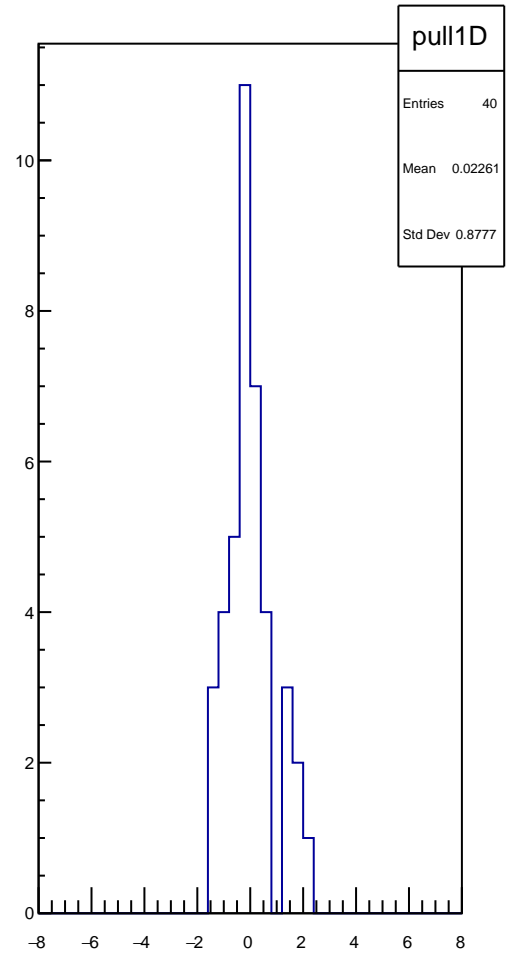
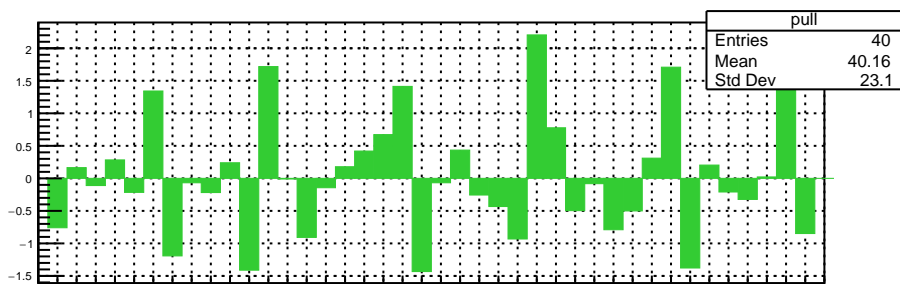
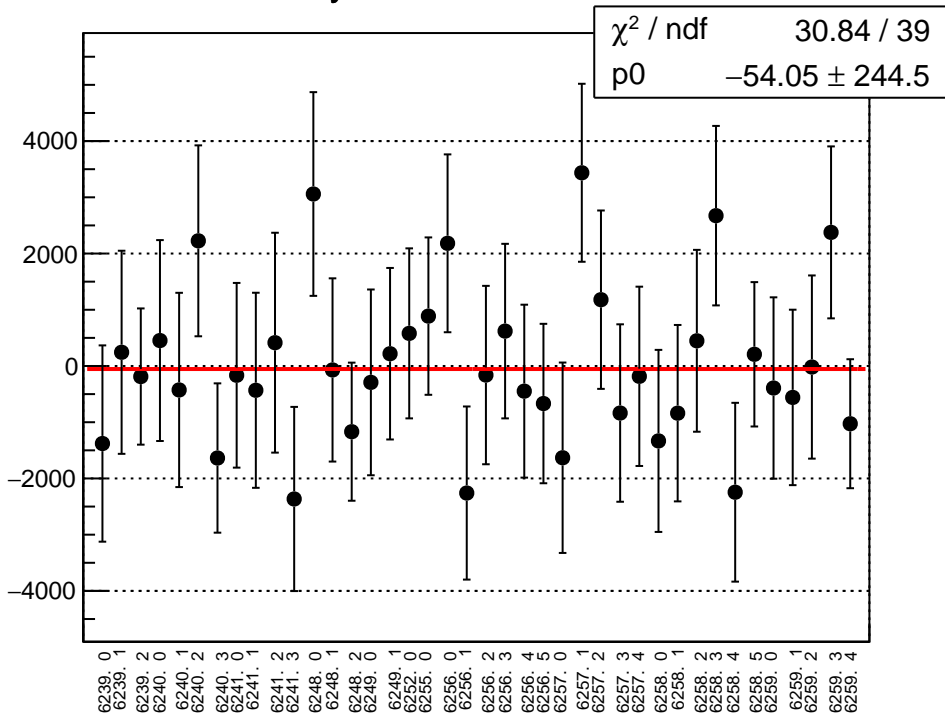
asym_sam4_mean vs run



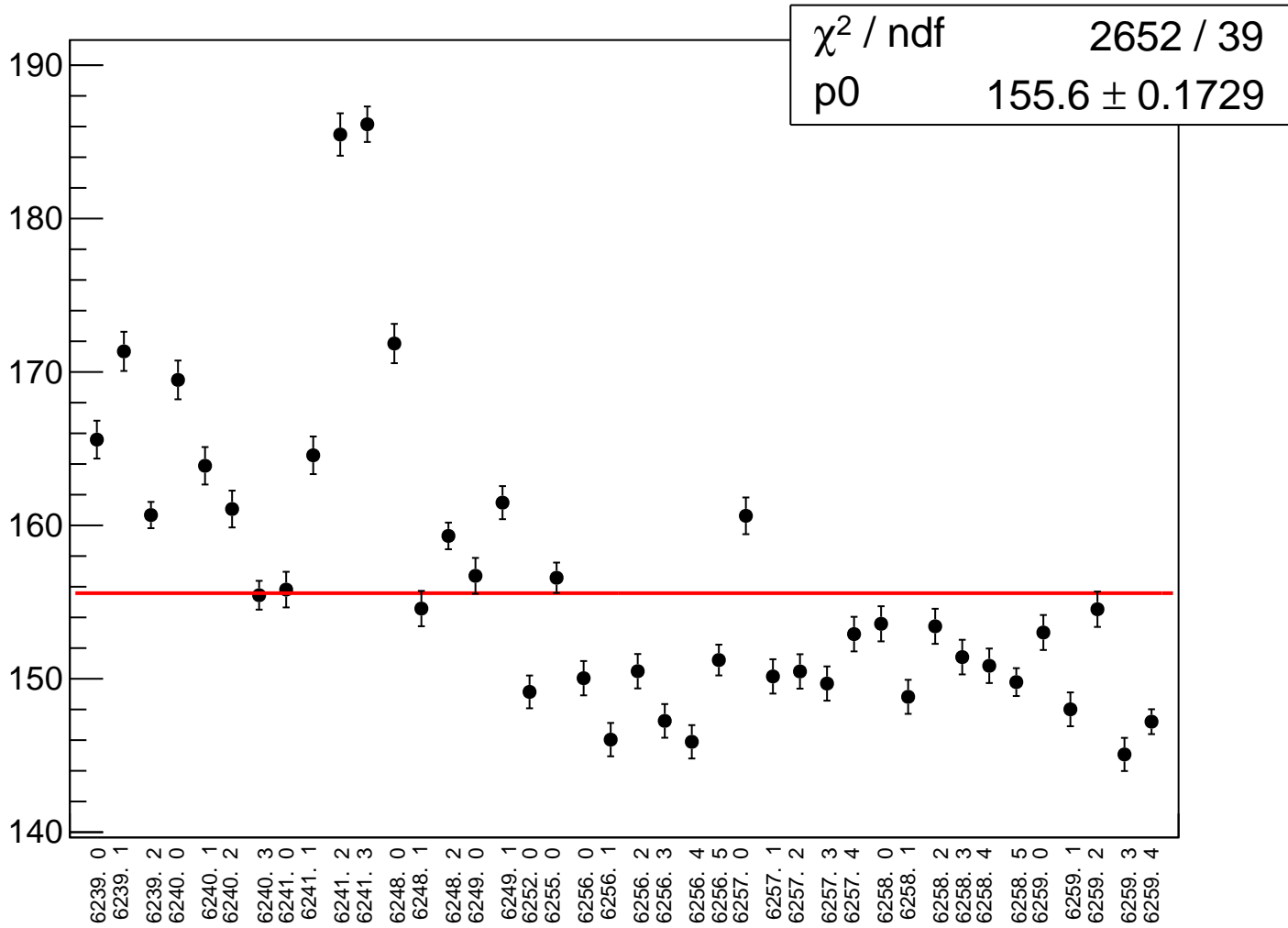
asym_sam4_rms vs run



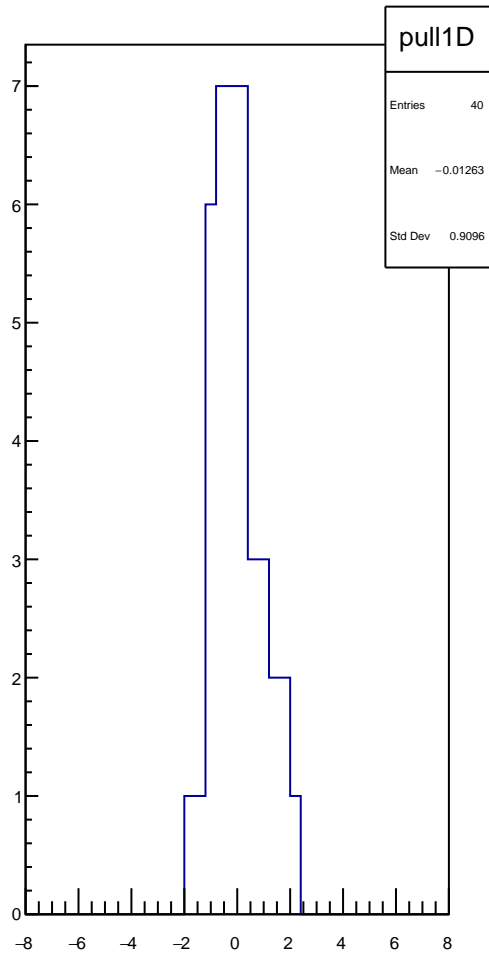
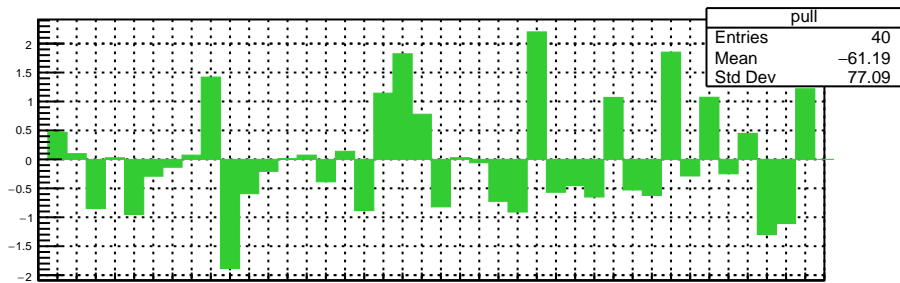
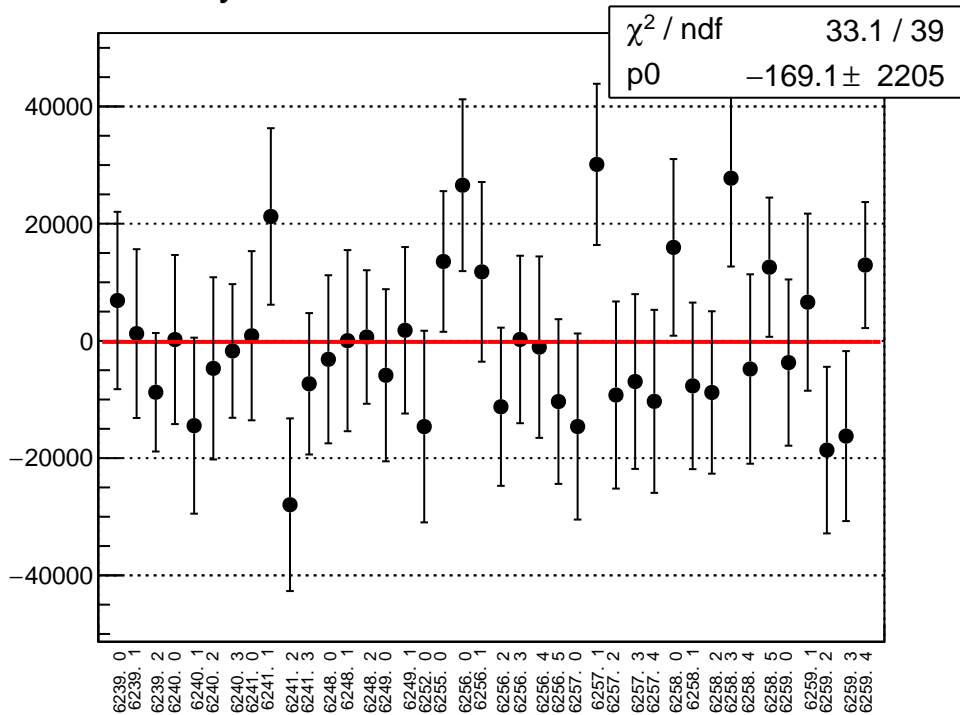
dit_asym_sam5_mean vs run



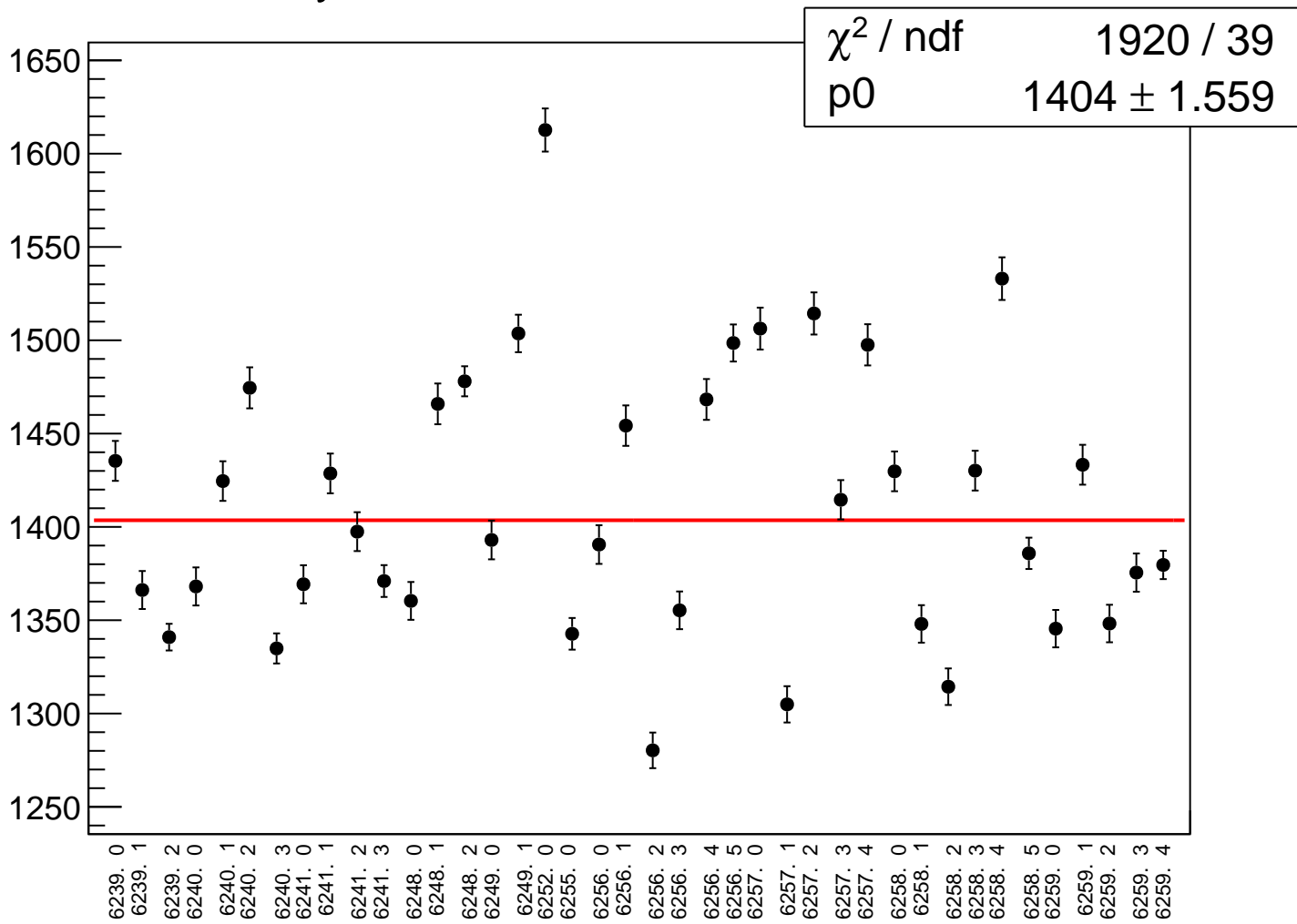
dit_asym_sam5_rms vs run



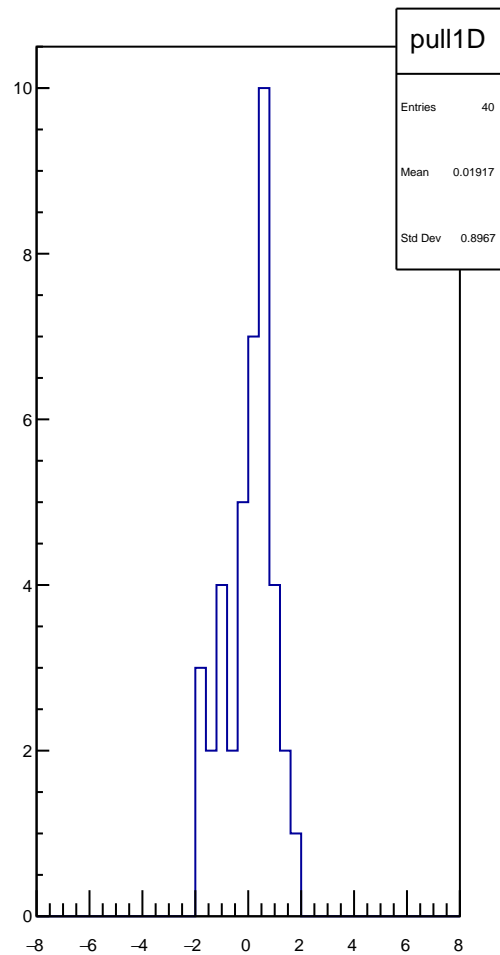
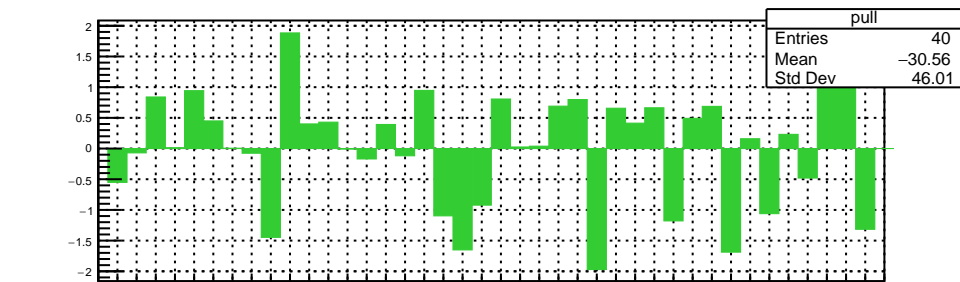
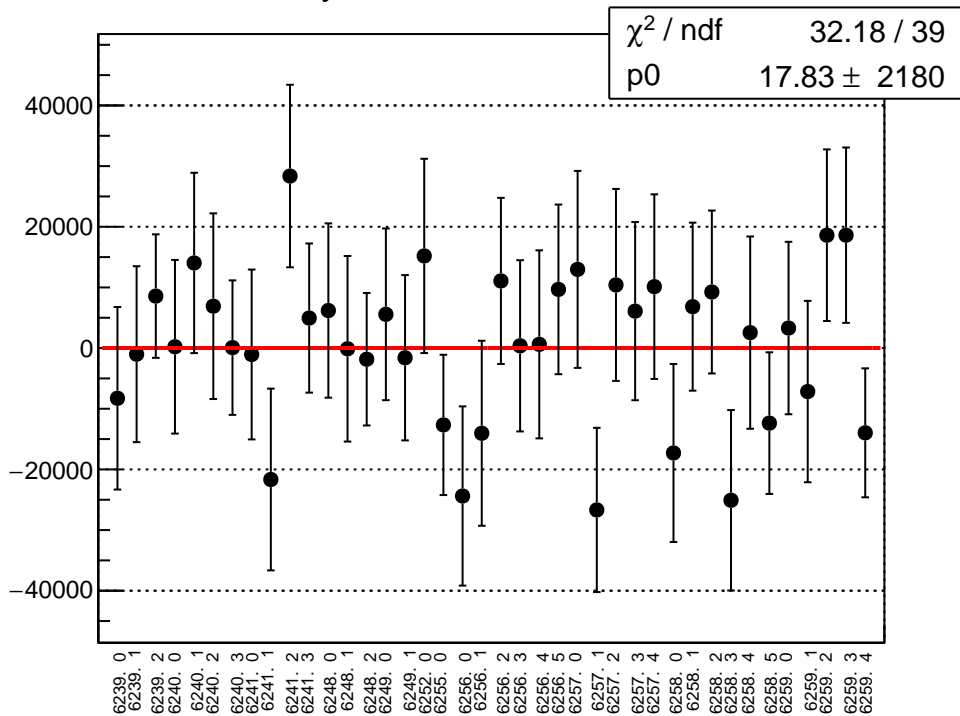
asym_sam5_correction_mean vs run



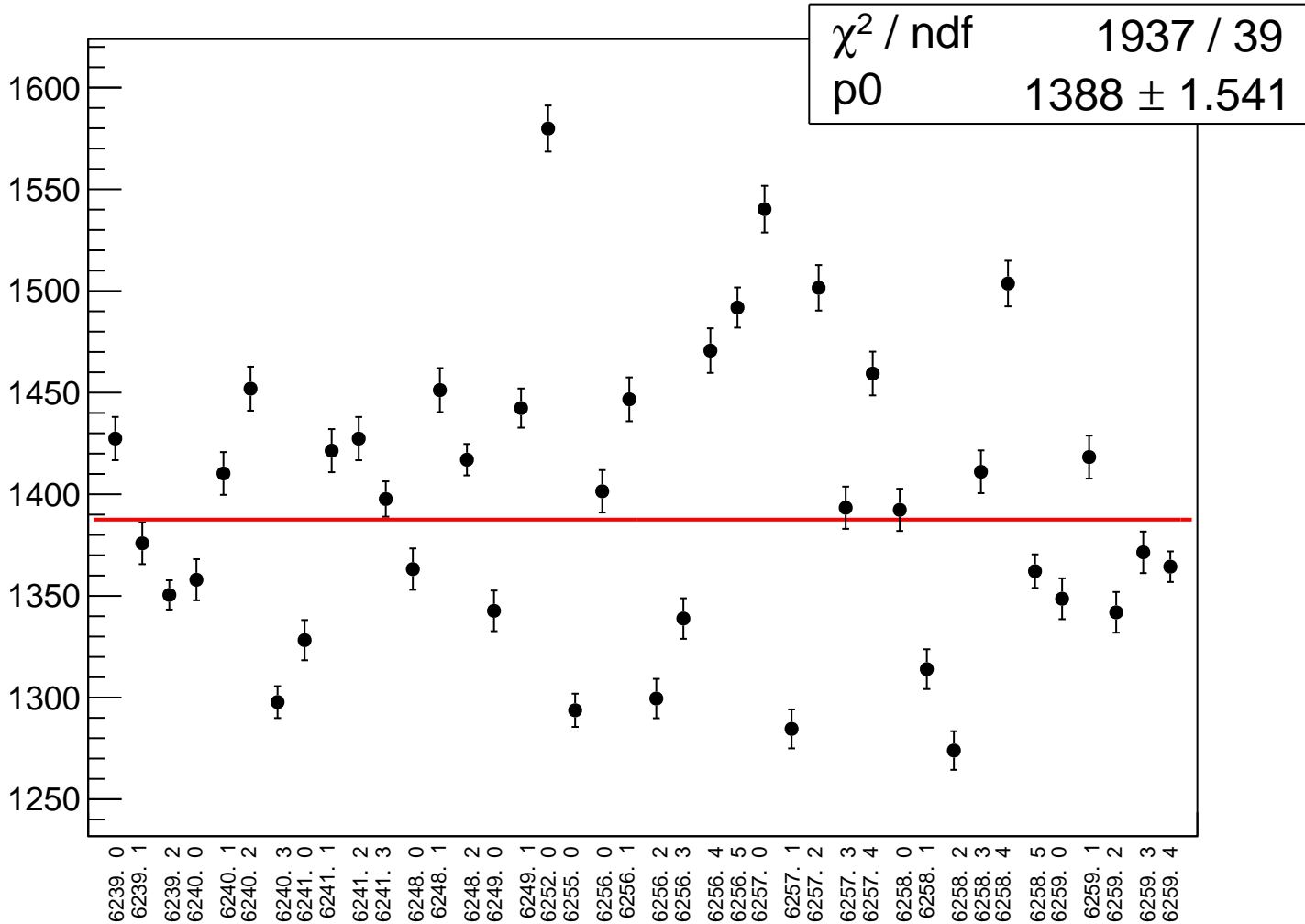
asym_sam5_correction_rms vs run



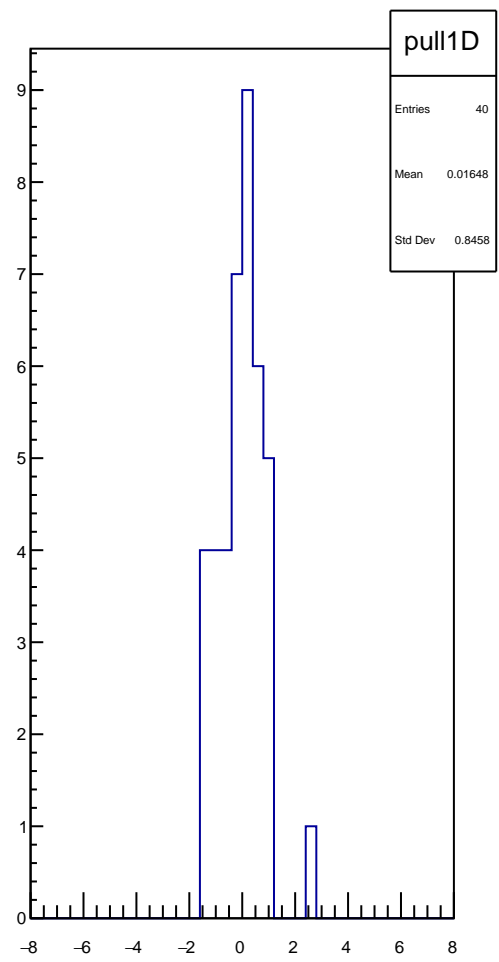
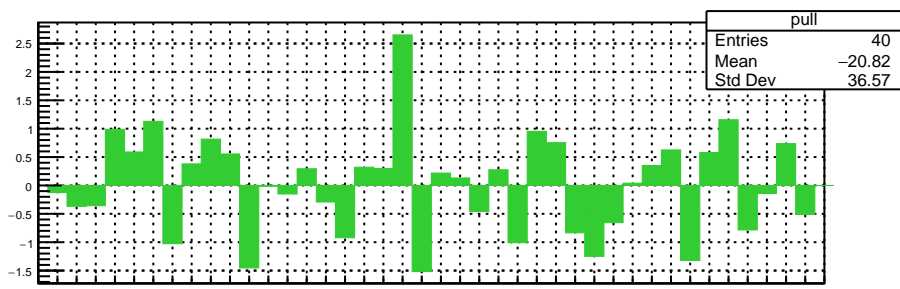
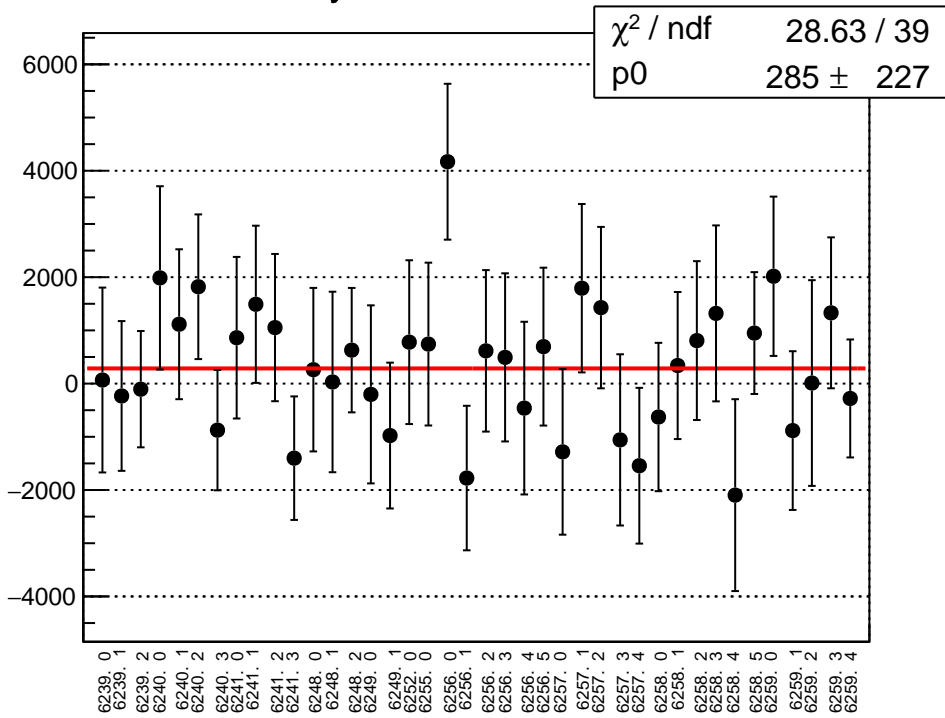
asym_sam5_mean vs run



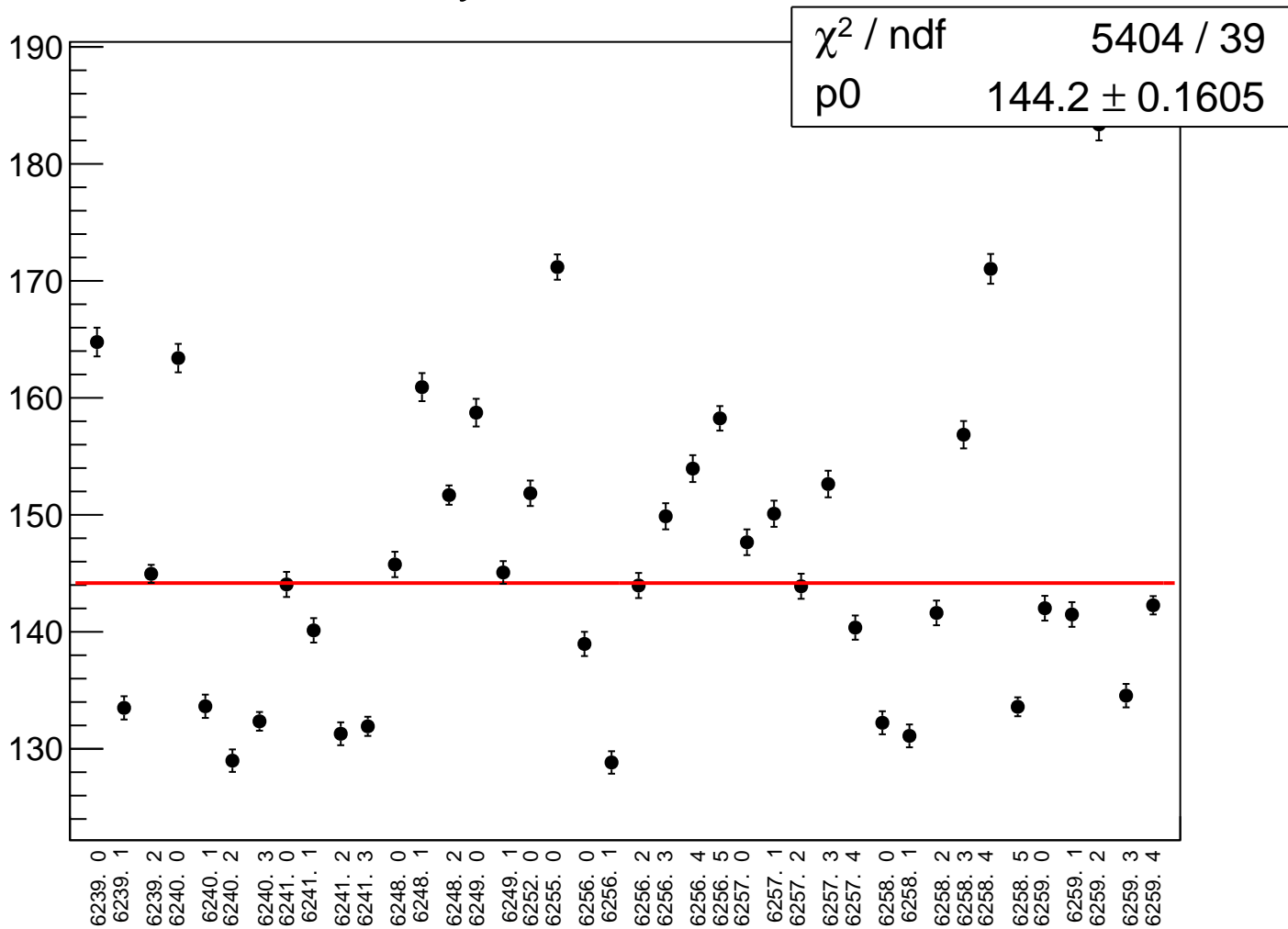
asym_sam5_rms vs run



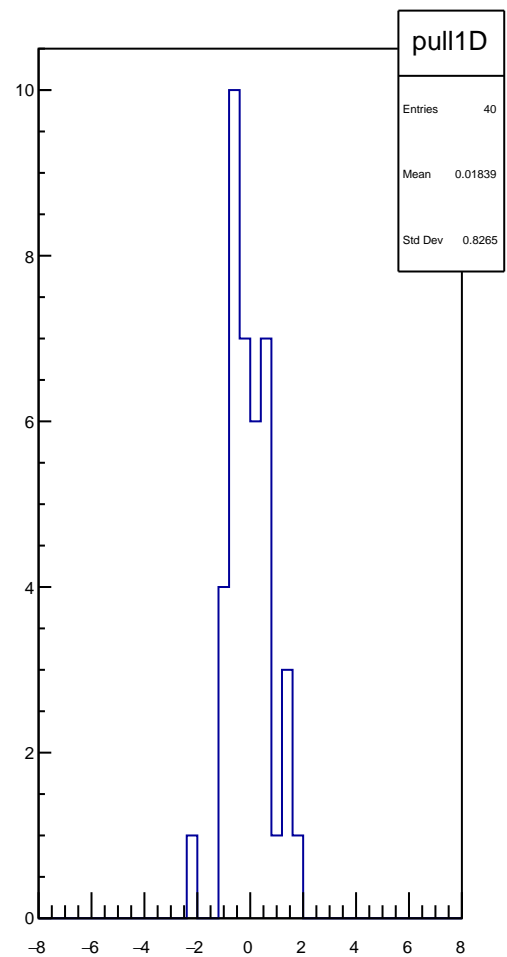
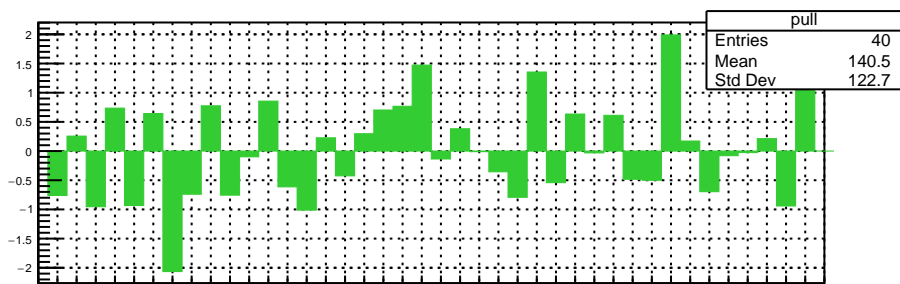
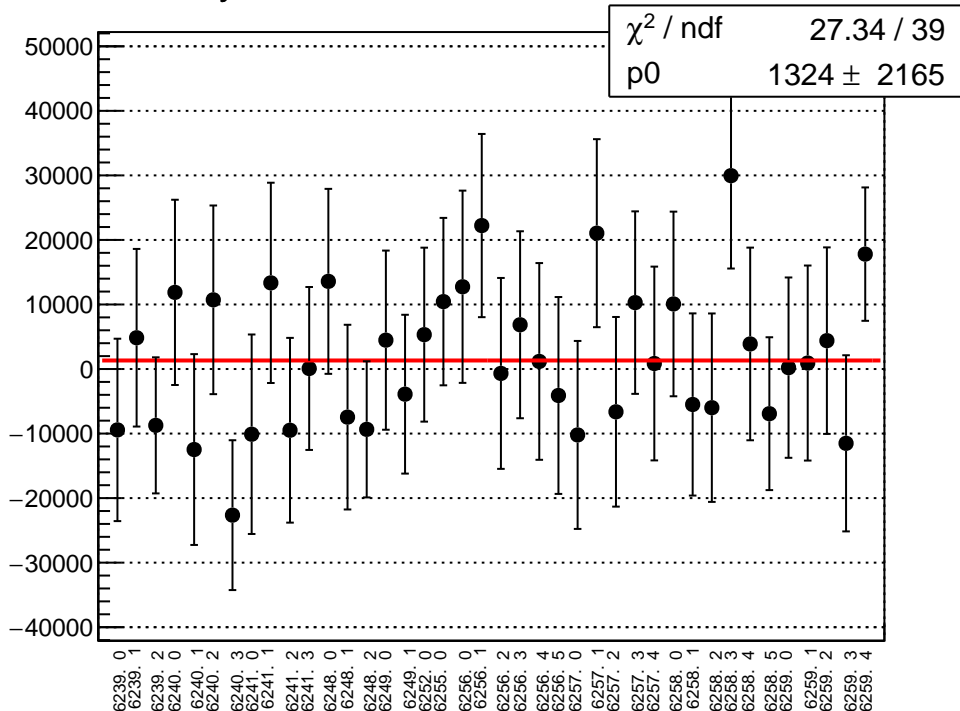
dit_asym_sam6_mean vs run



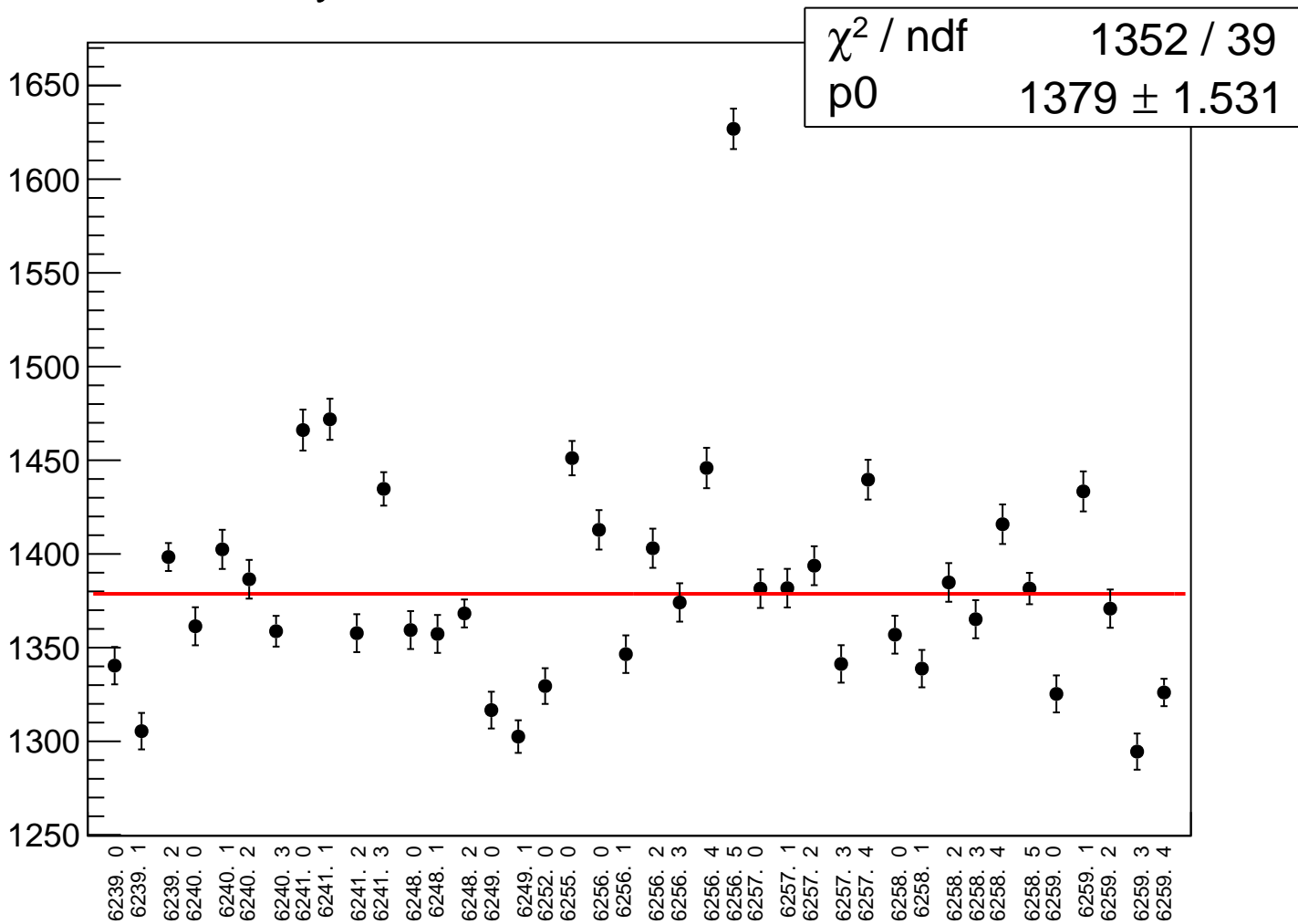
dit_asym_sam6_rms vs run



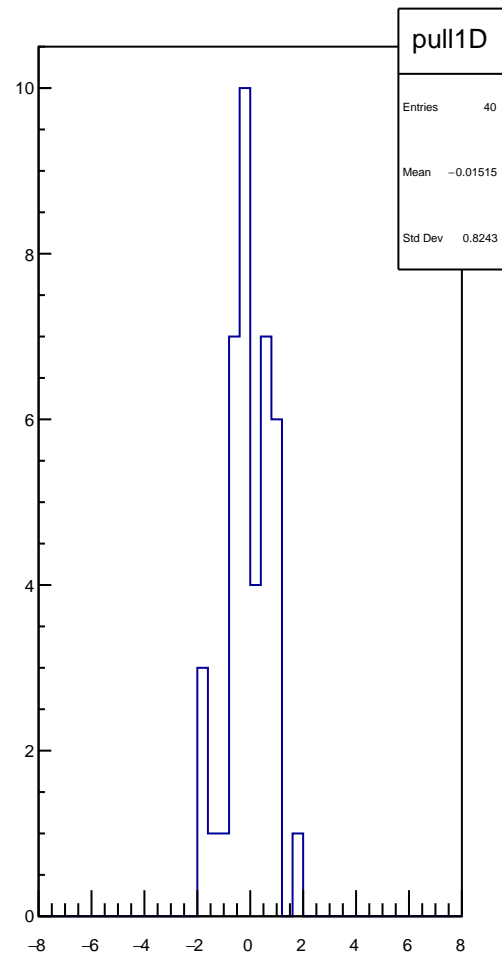
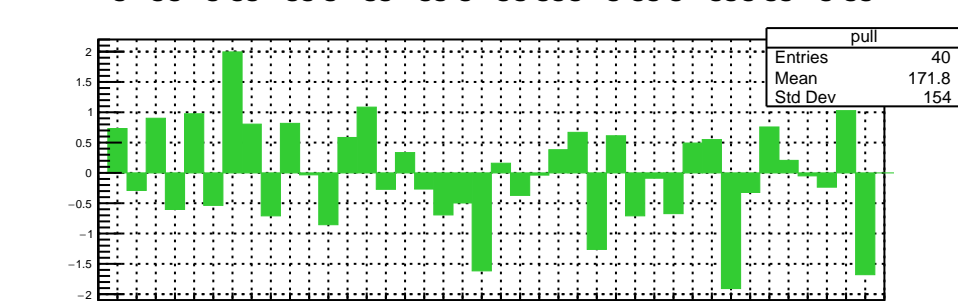
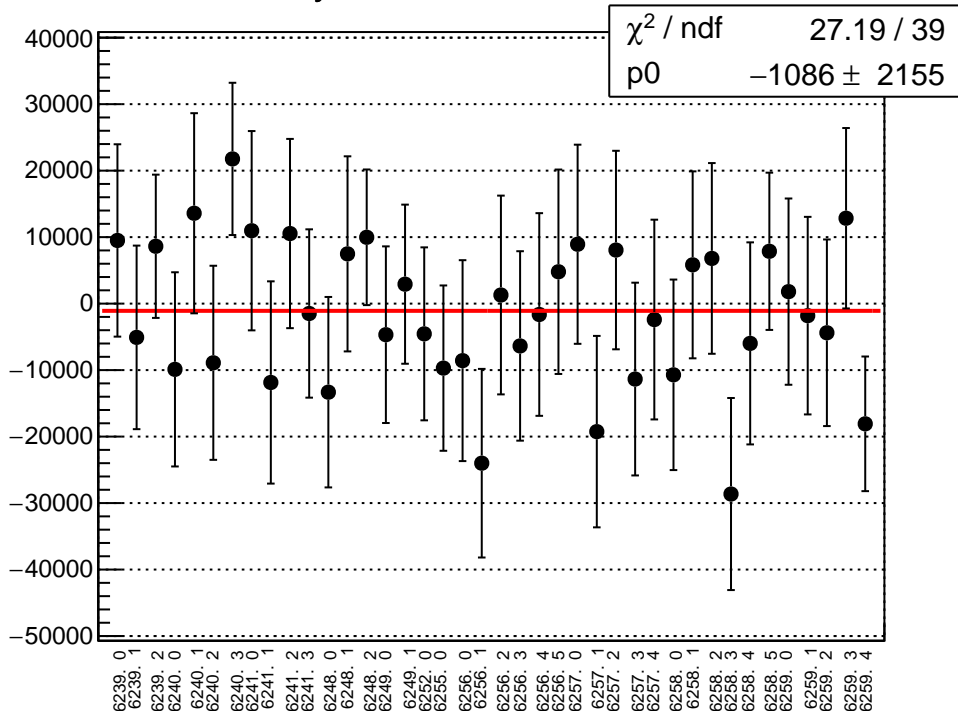
asym_sam6_correction_mean vs run



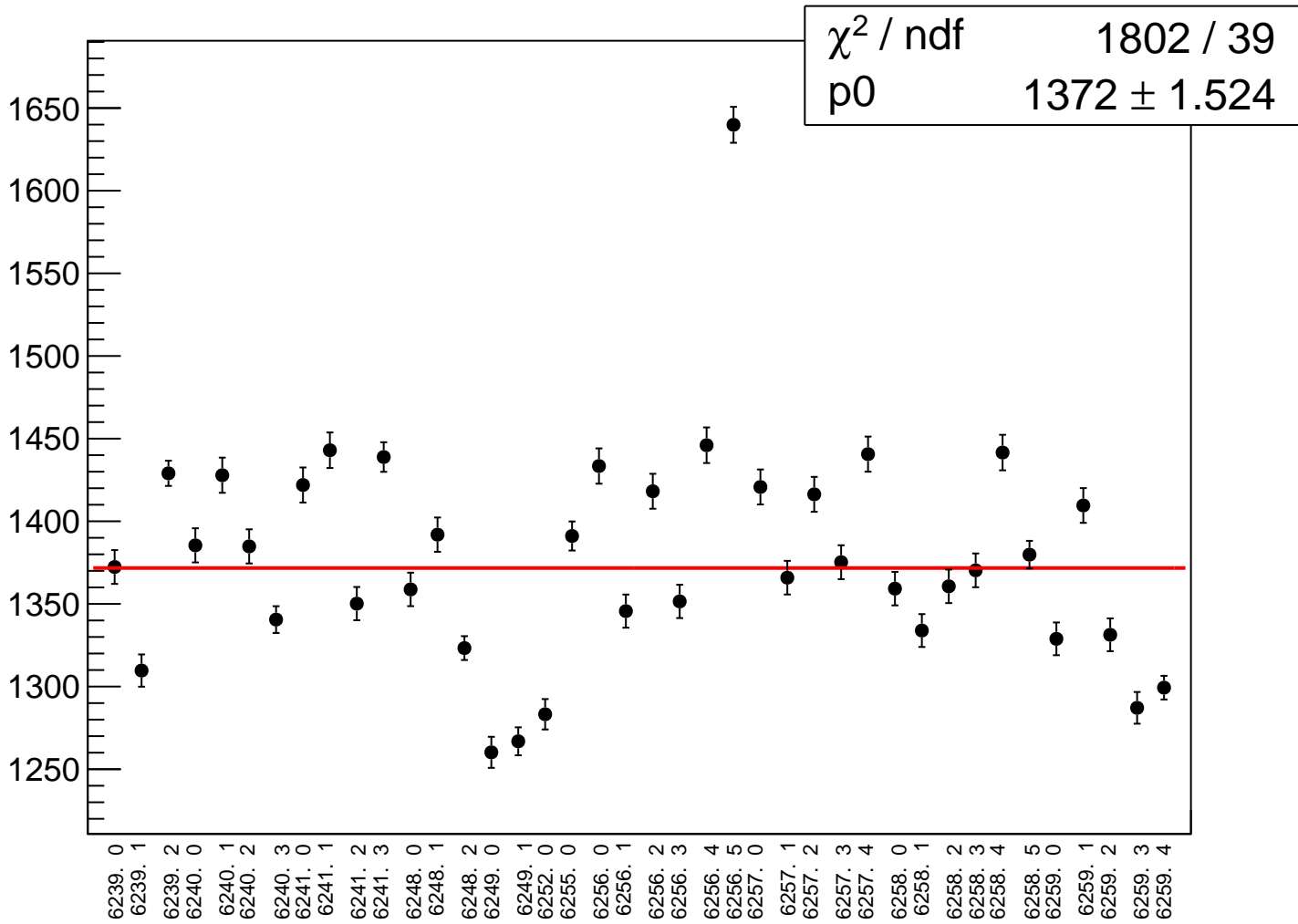
asym_sam6_correction_rms vs run



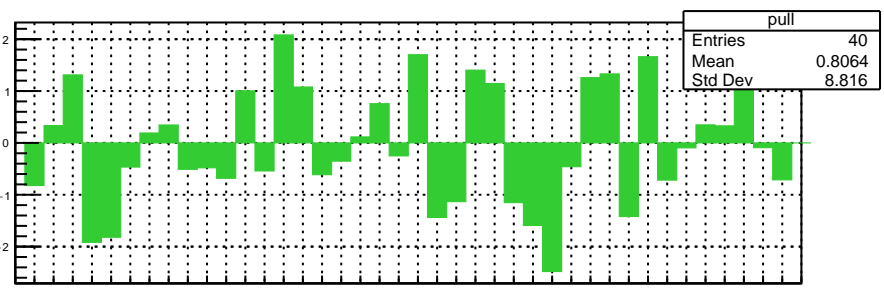
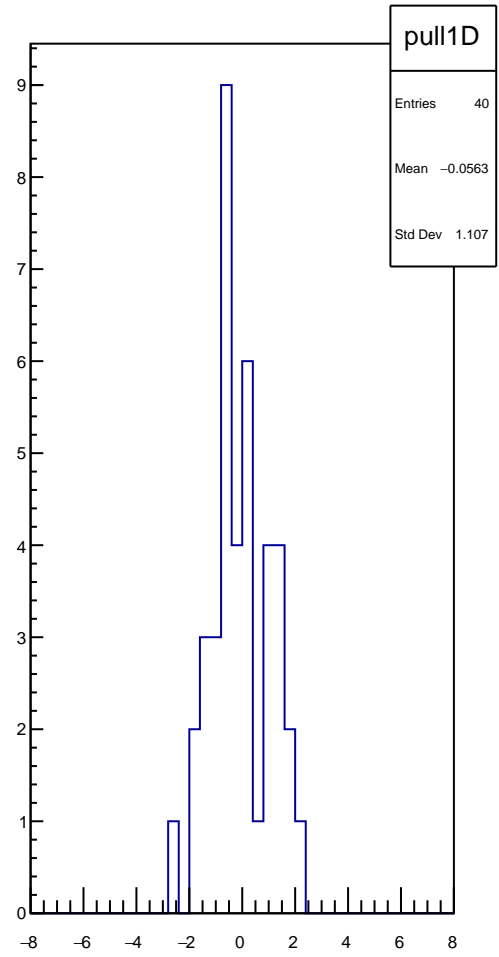
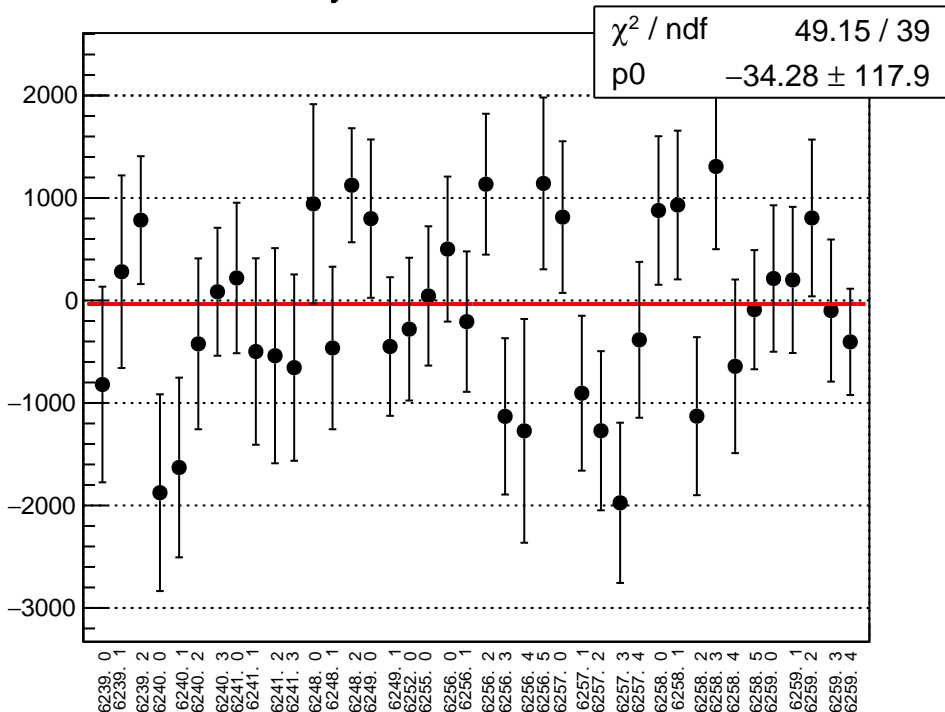
asym_sam6_mean vs run



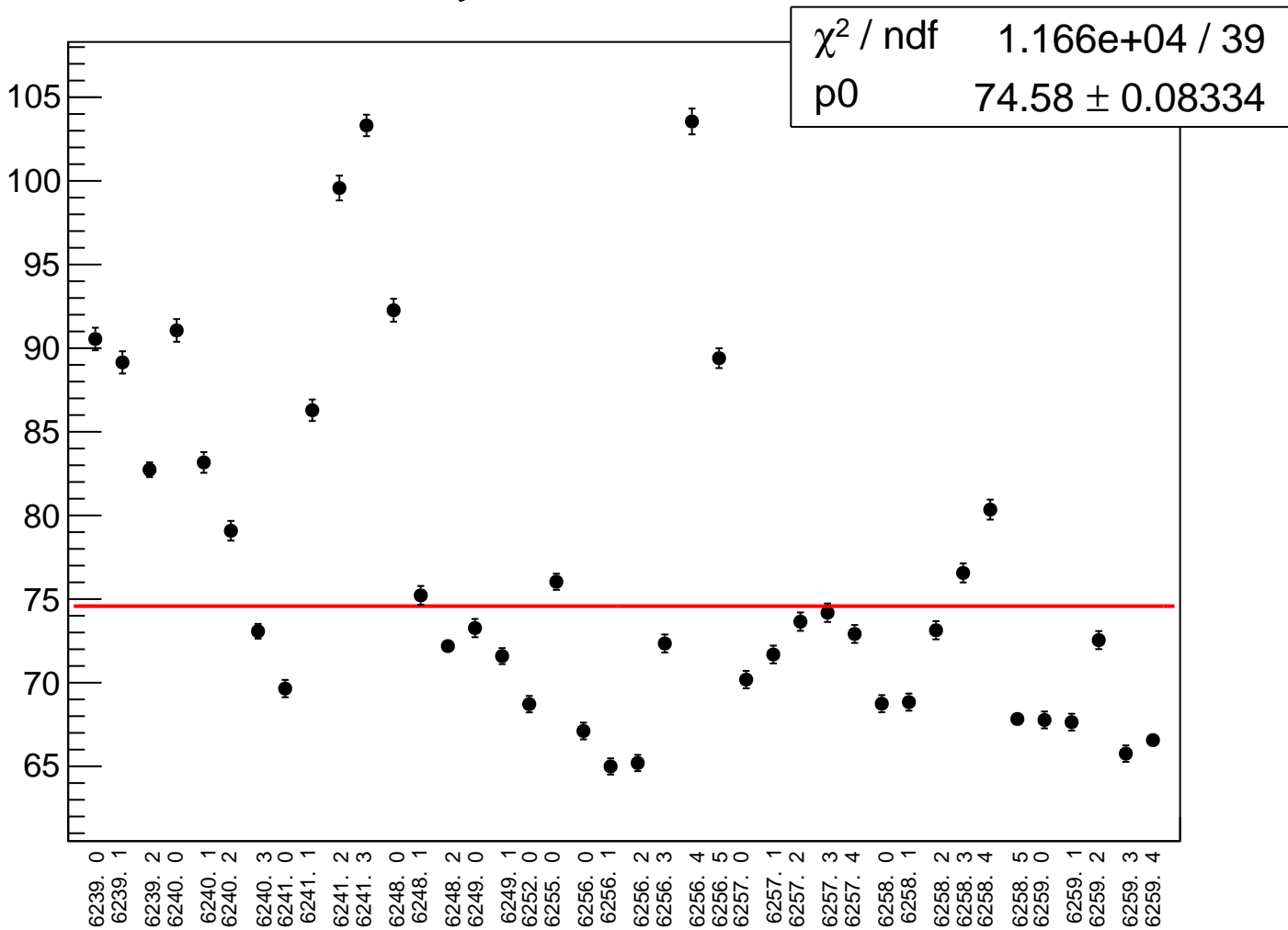
asym_sam6_rms vs run



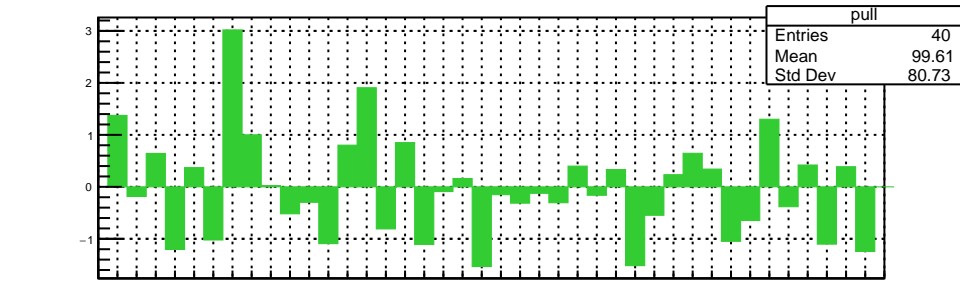
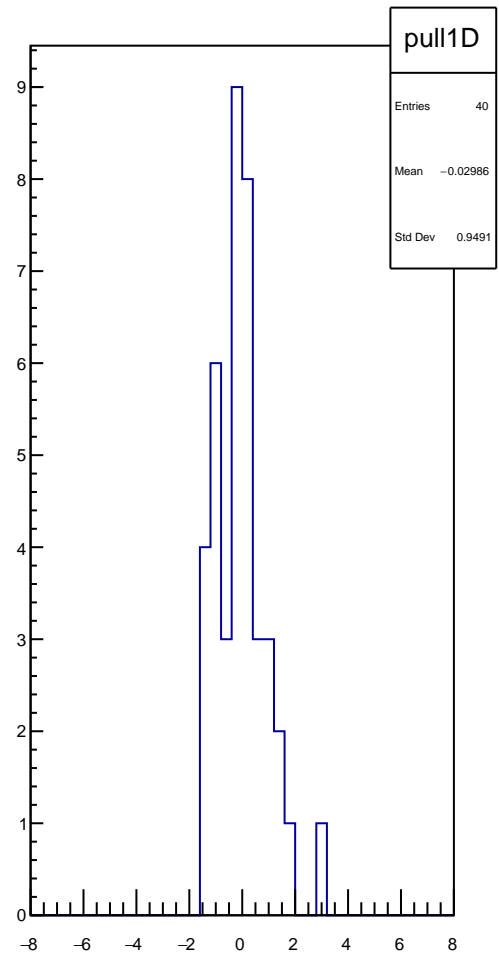
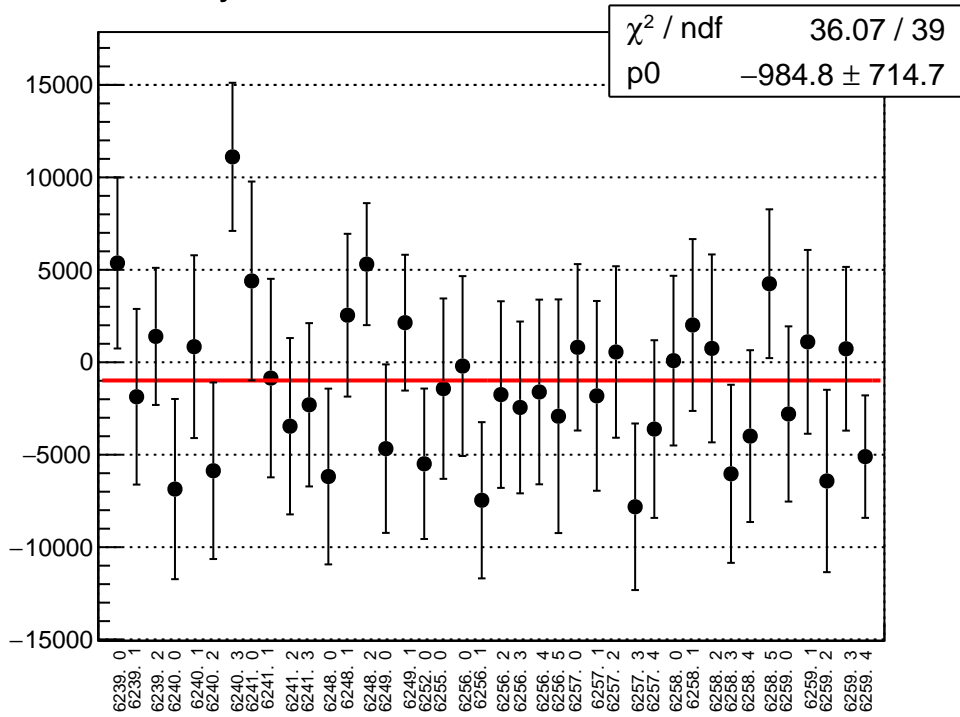
dit_asym_sam7_mean vs run



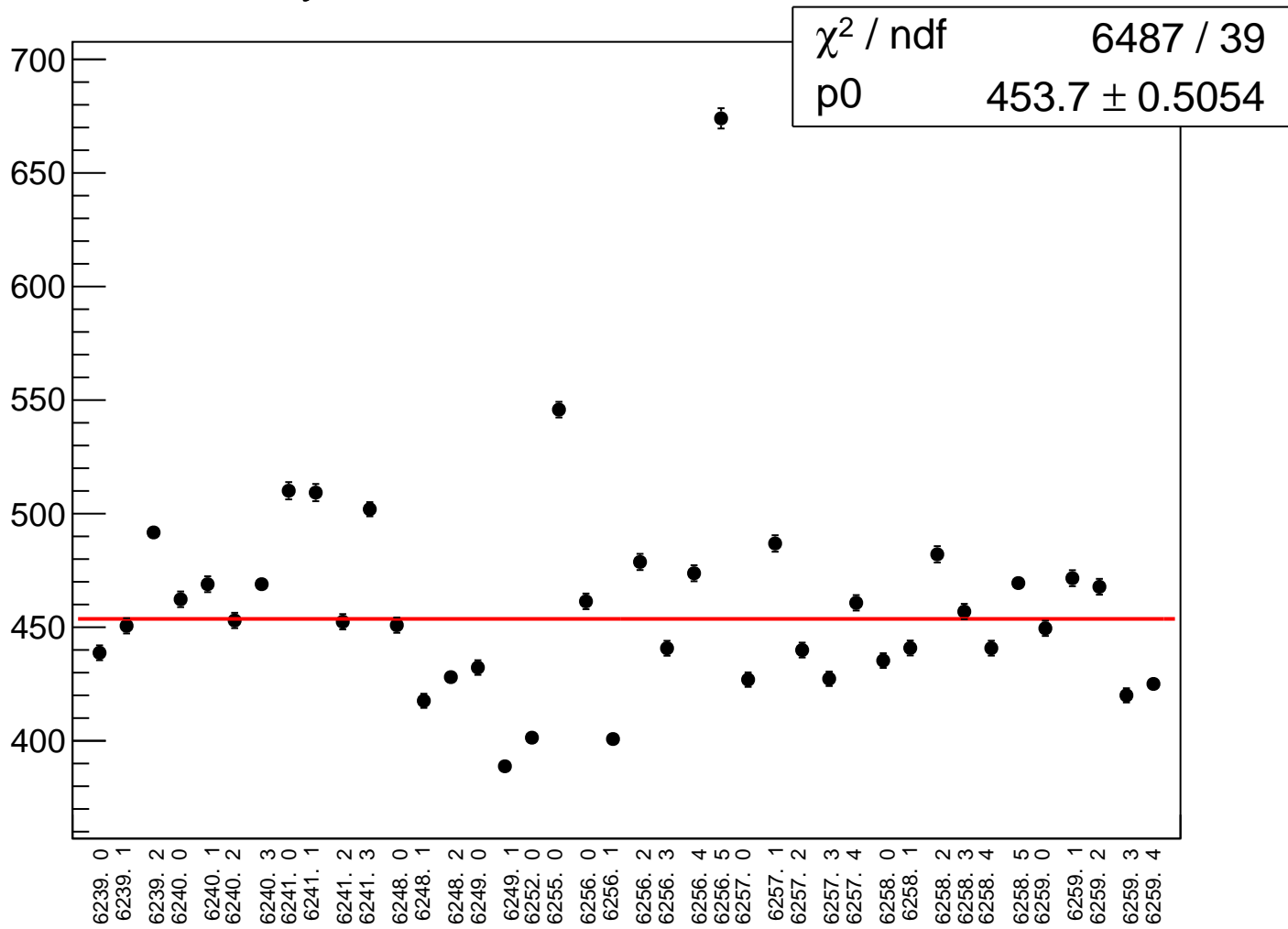
dit_asym_sam7_rms vs run



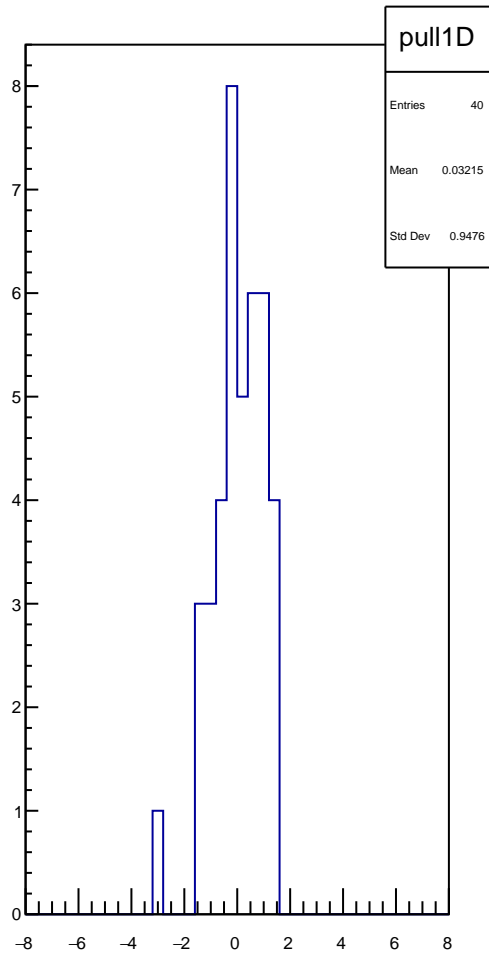
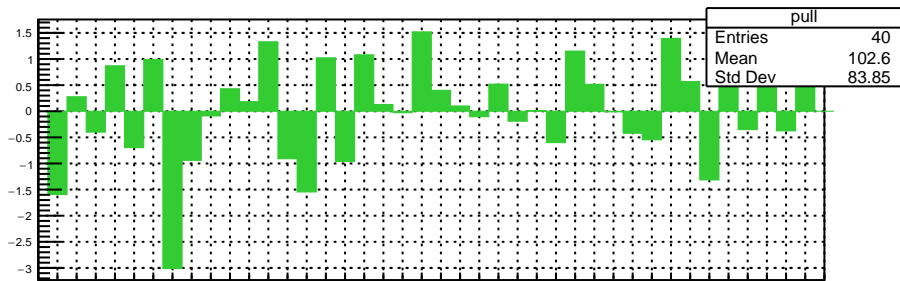
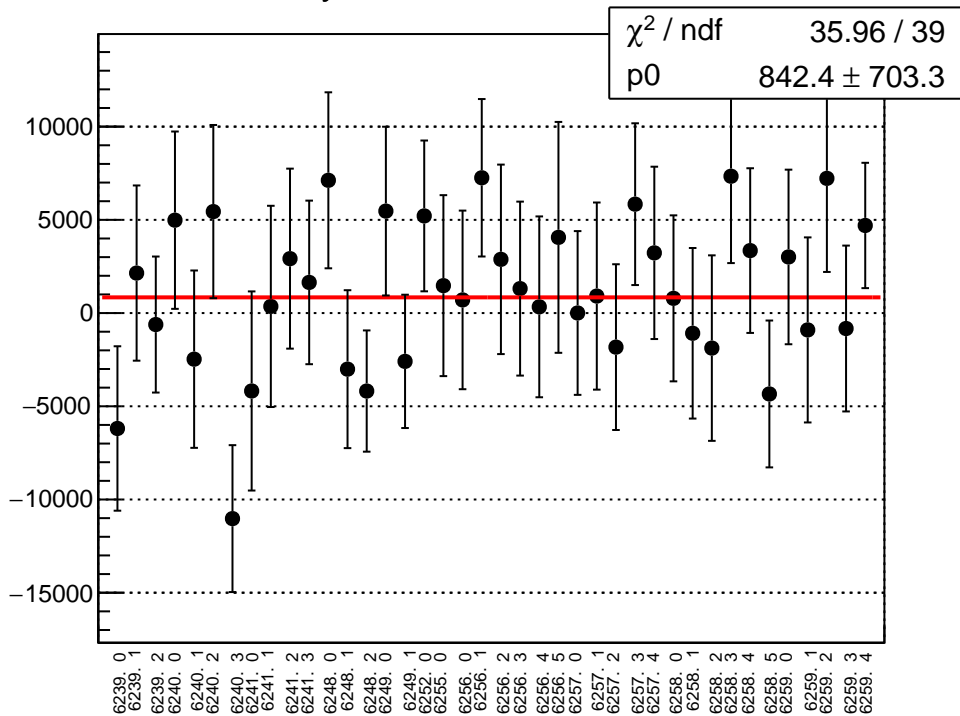
asym_sam7_correction_mean vs run



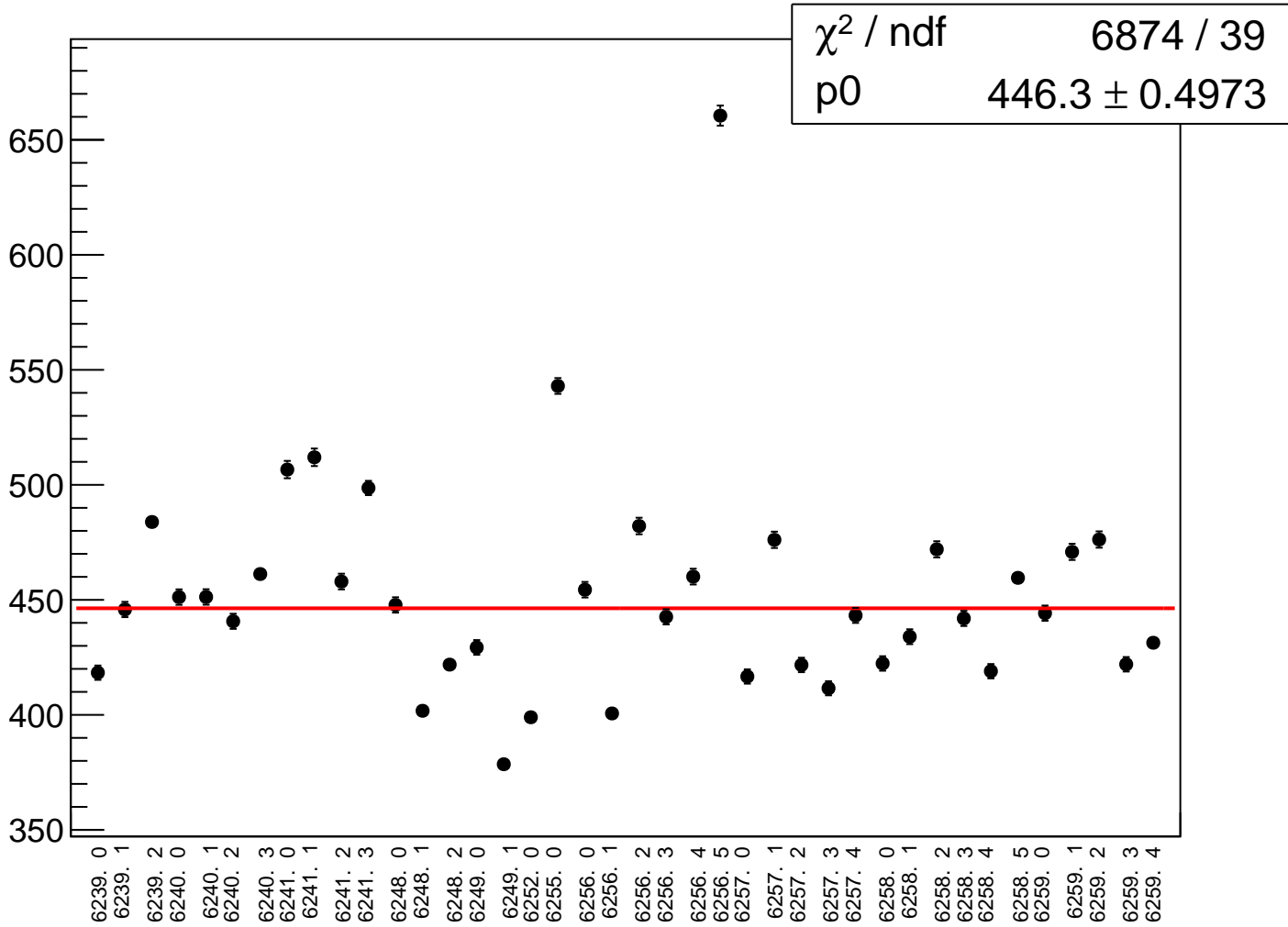
asym_sam7_correction_rms vs run



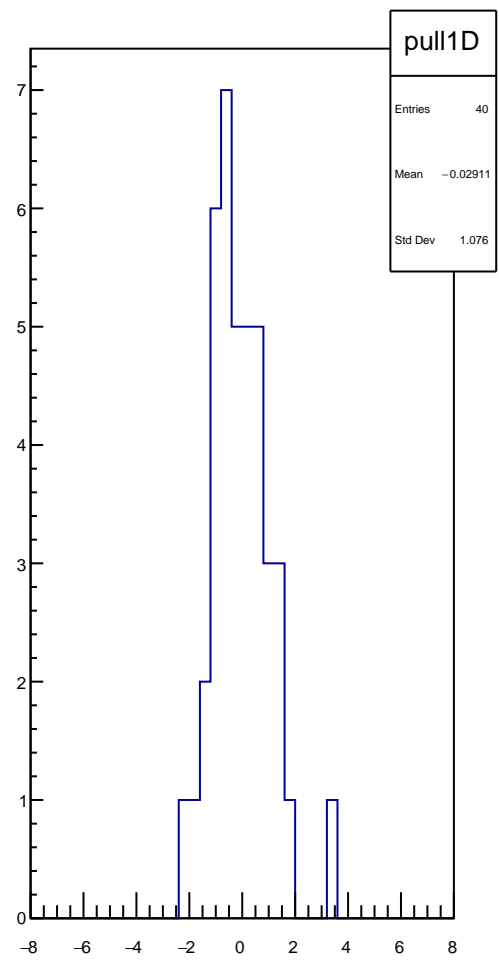
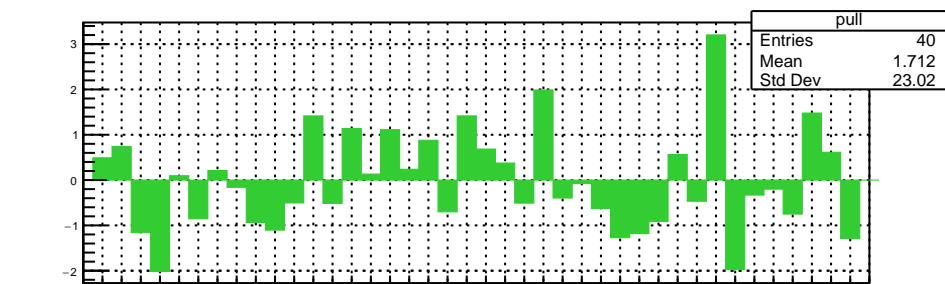
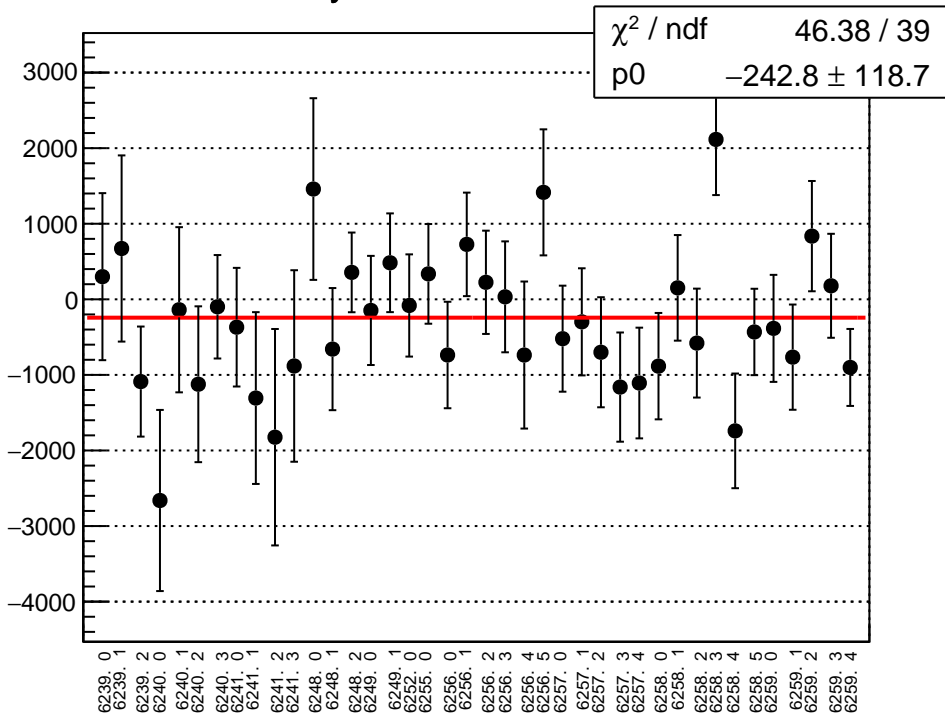
asym_sam7_mean vs run



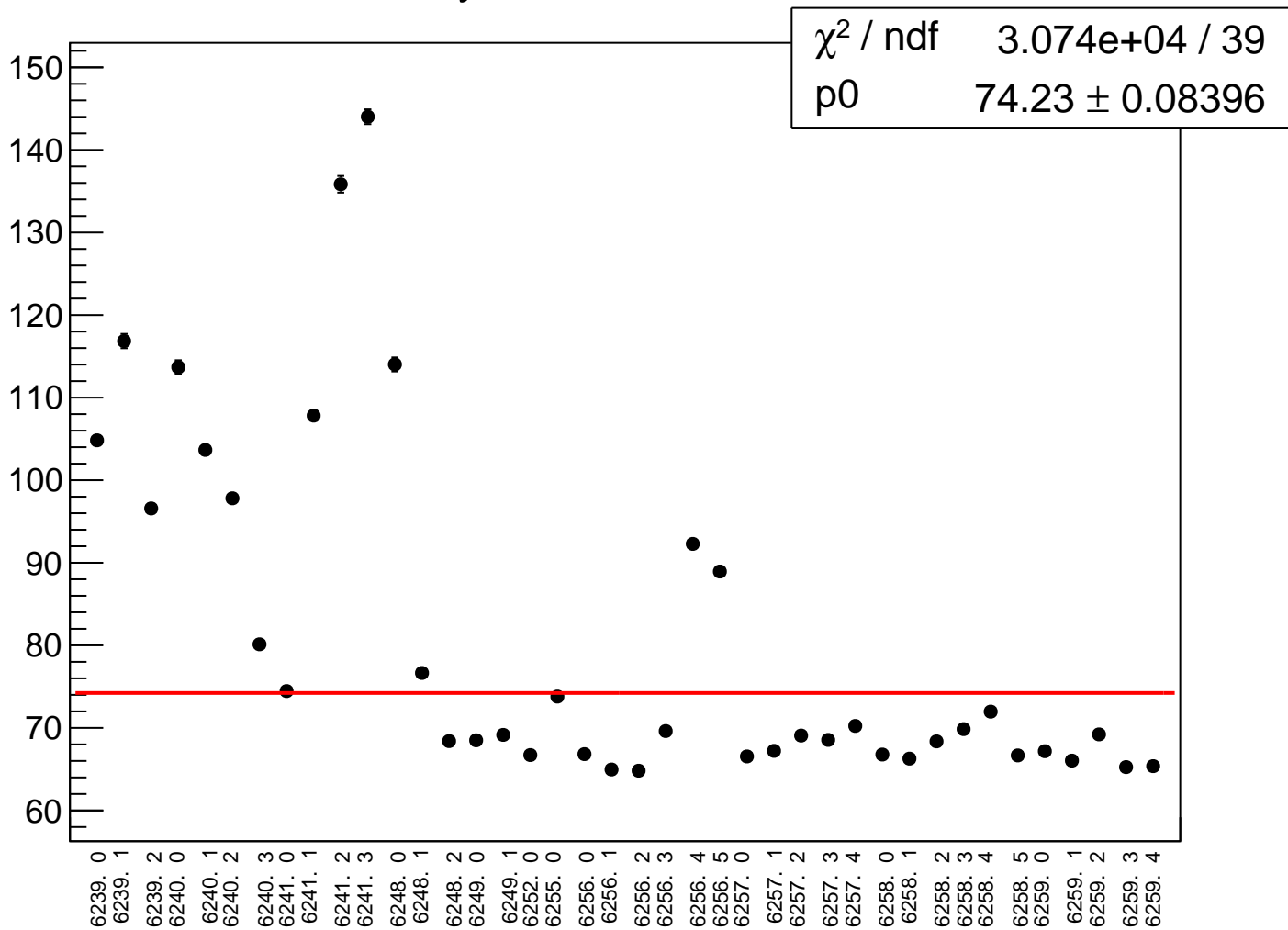
asym_sam7_rms vs run



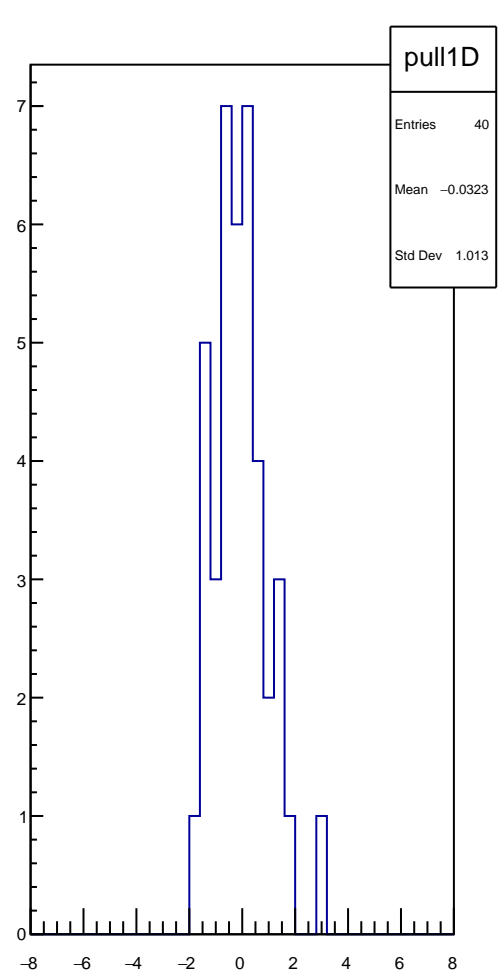
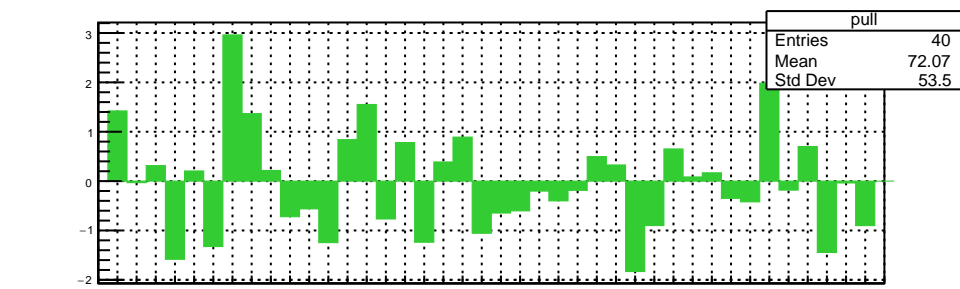
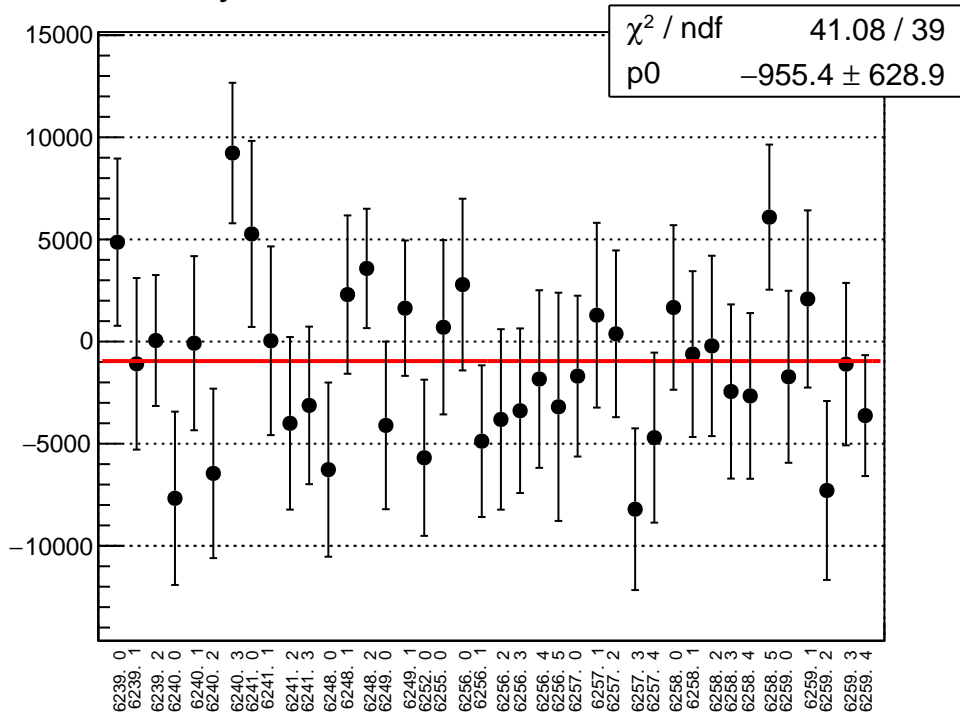
dit_asym_sam8_mean vs run



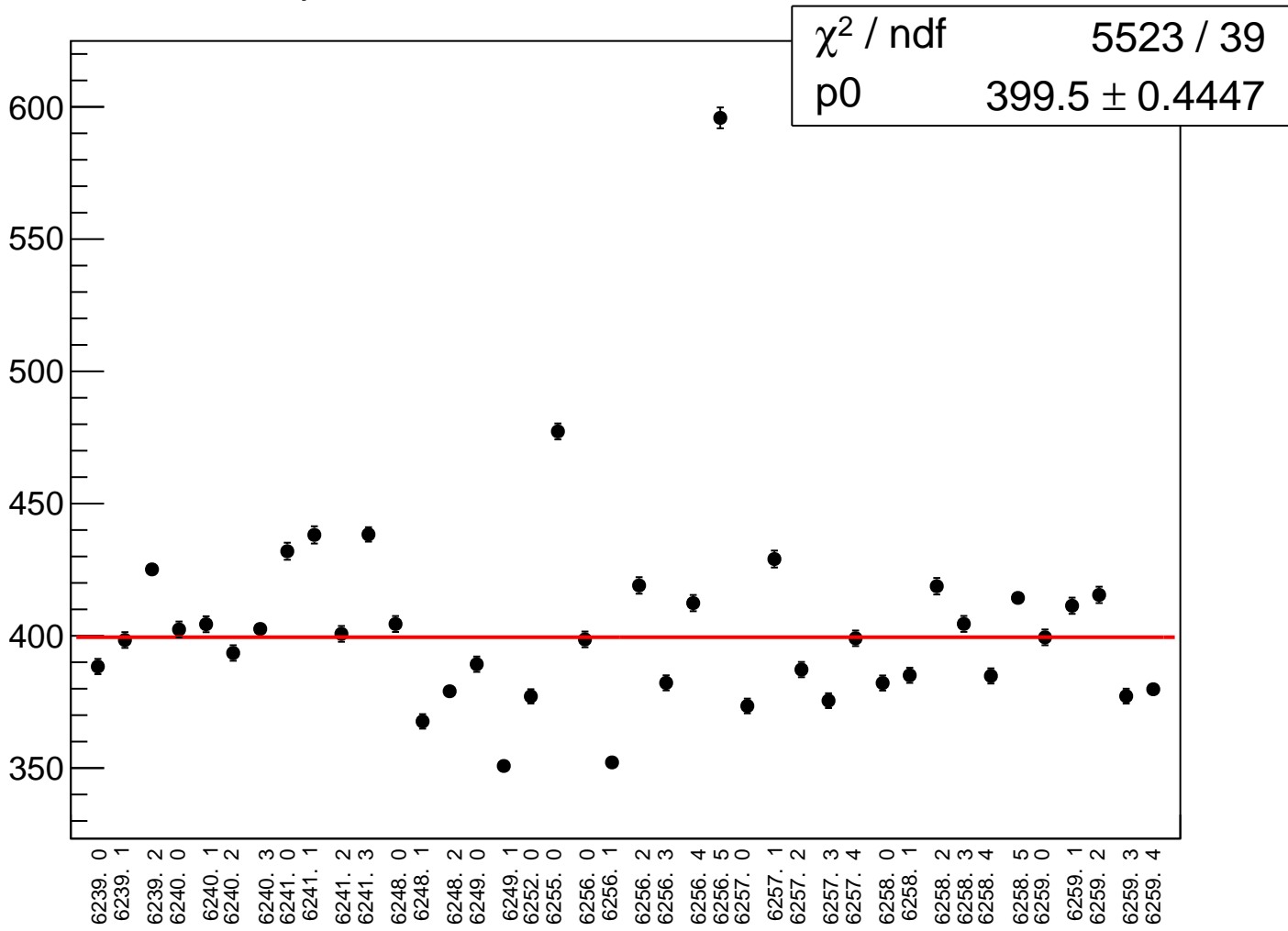
dit_asym_sam8_rms vs run



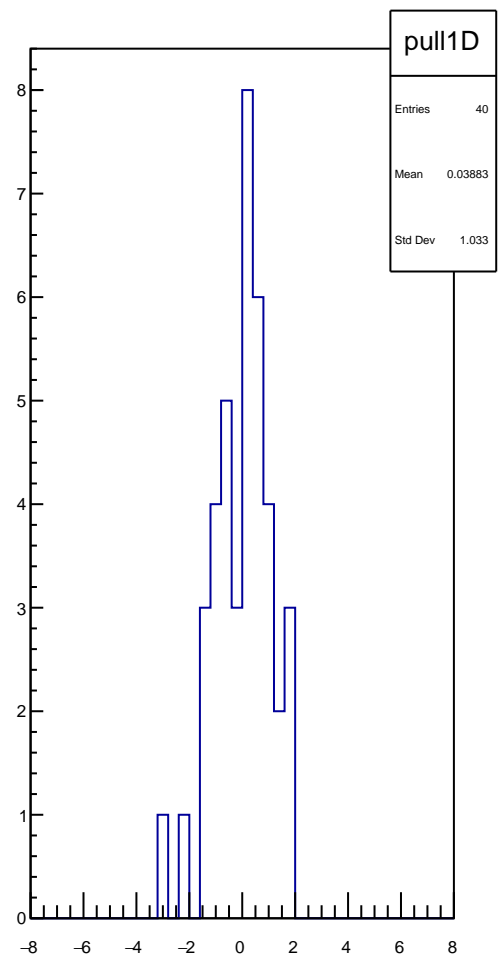
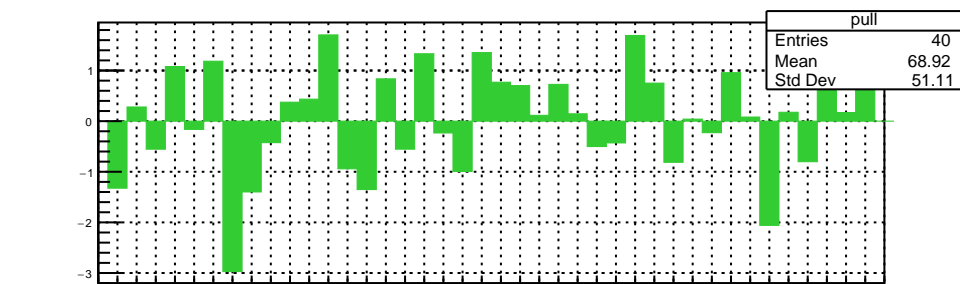
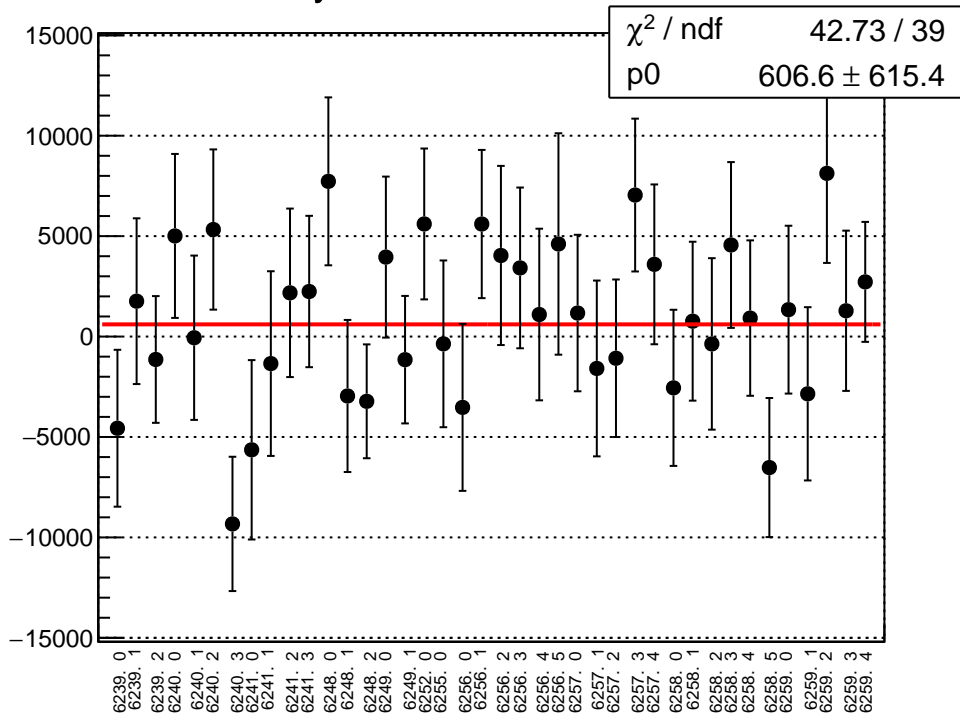
asym_sam8_correction_mean vs run



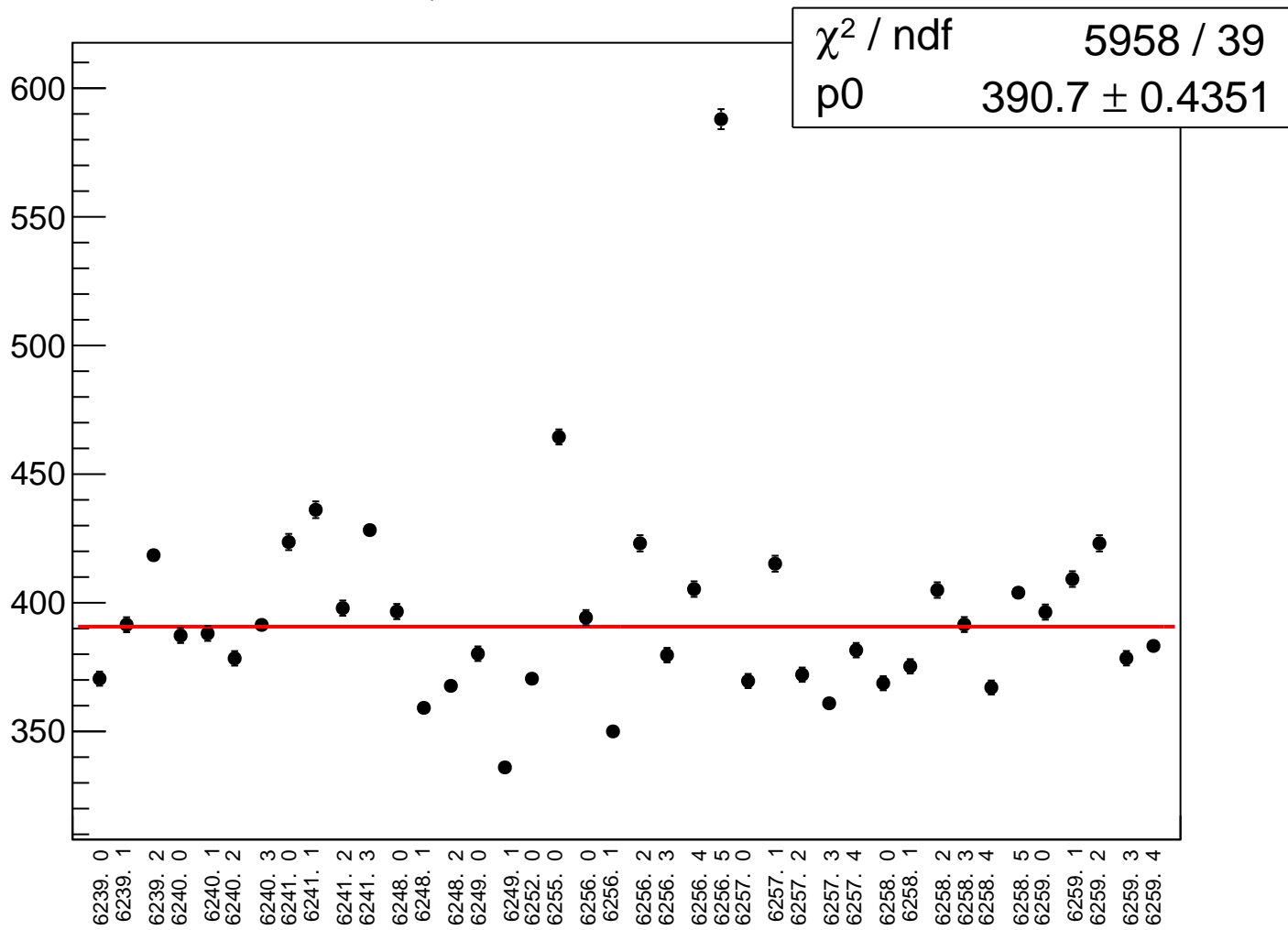
asym_sam8_correction_rms vs run



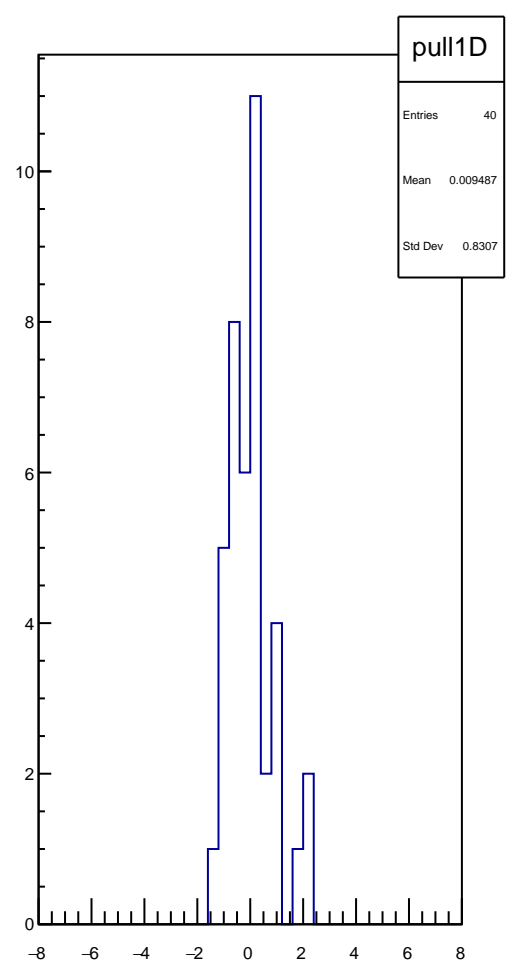
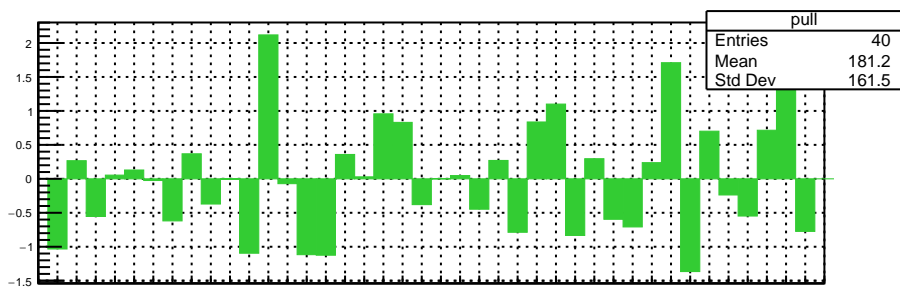
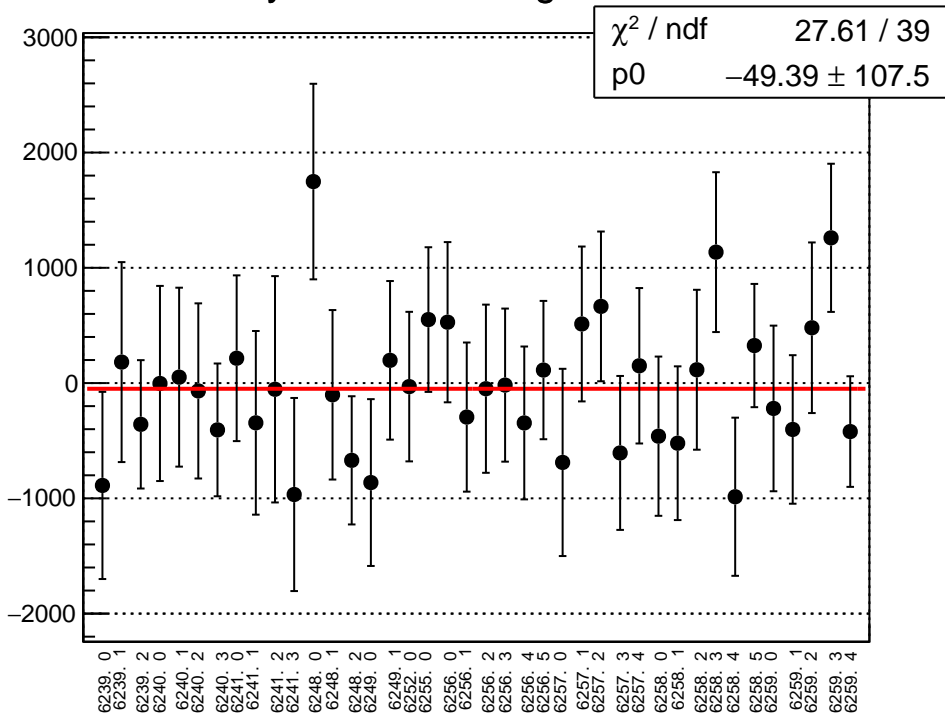
asym_sam8_mean vs run



asym_sam8_rms vs run

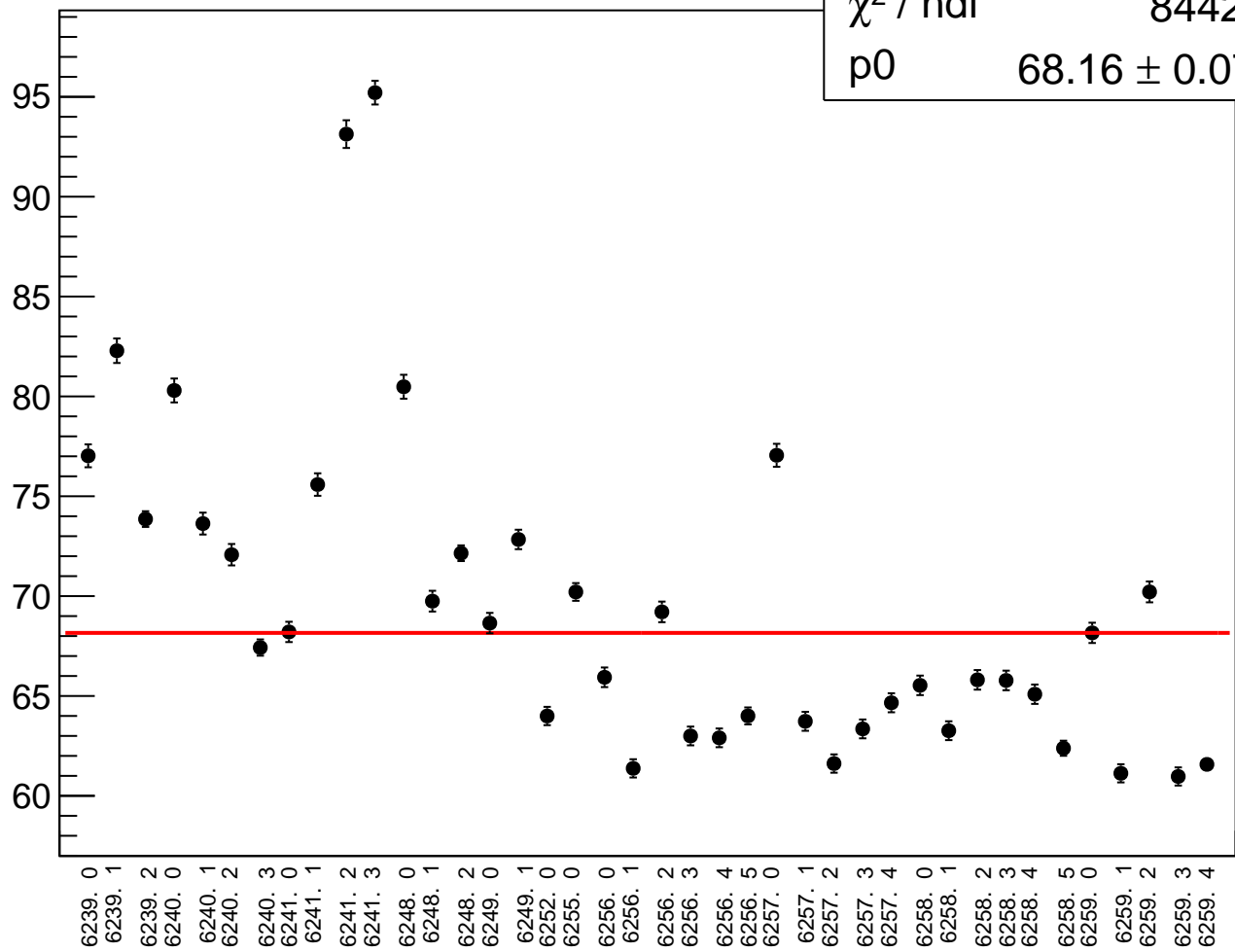


dit_asym_sam_15_avg_mean vs run

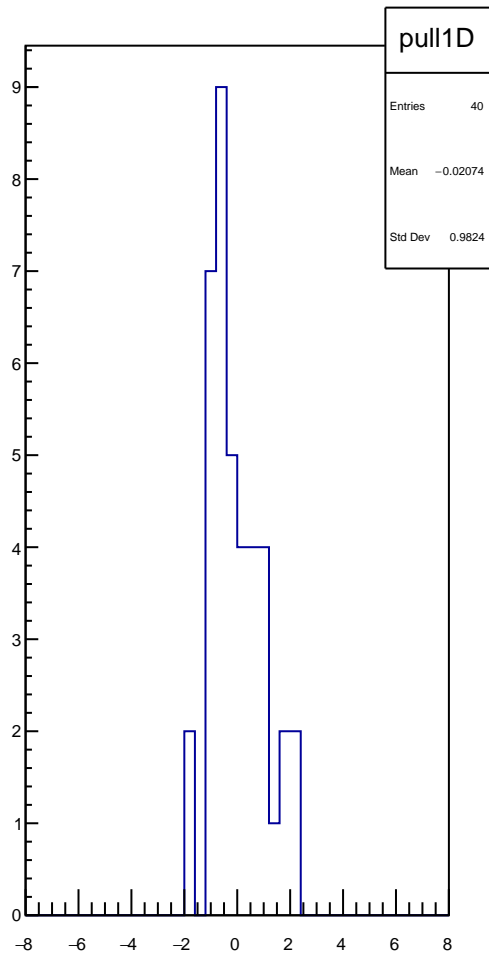
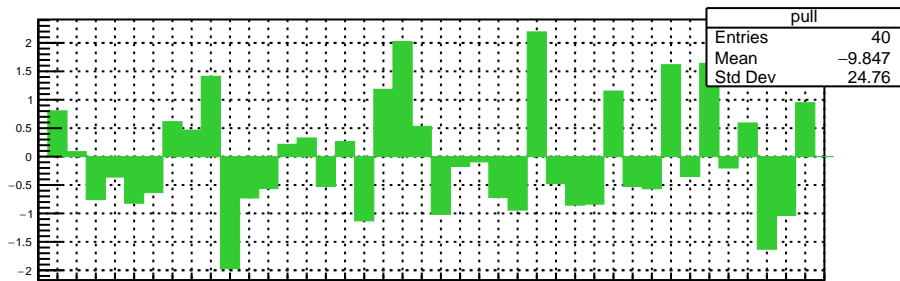
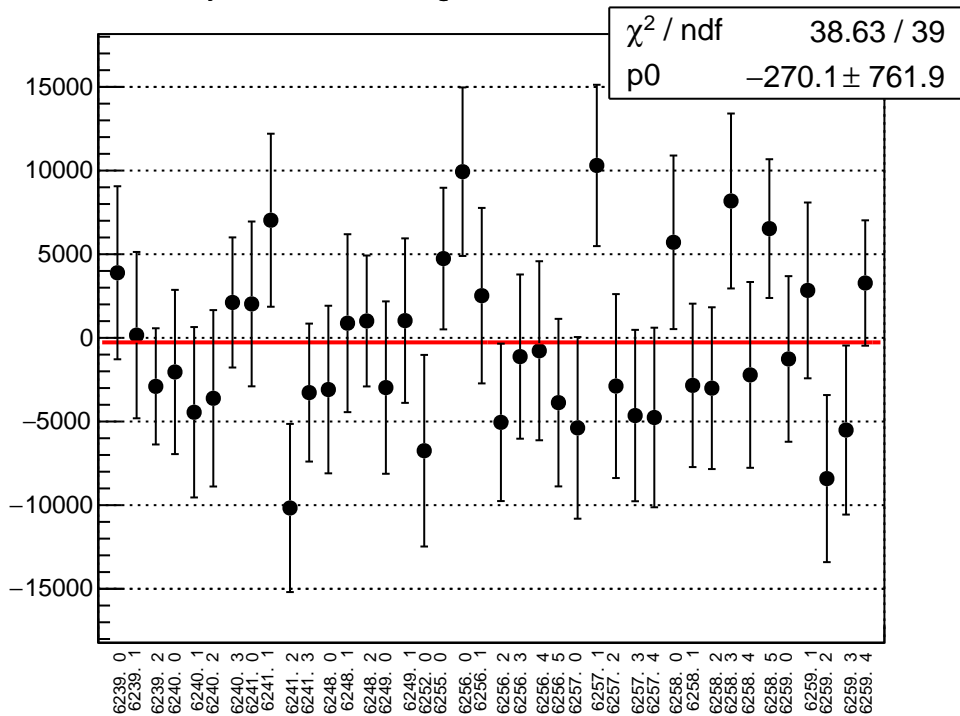


dit_asym_sam_15_avg_rms vs run

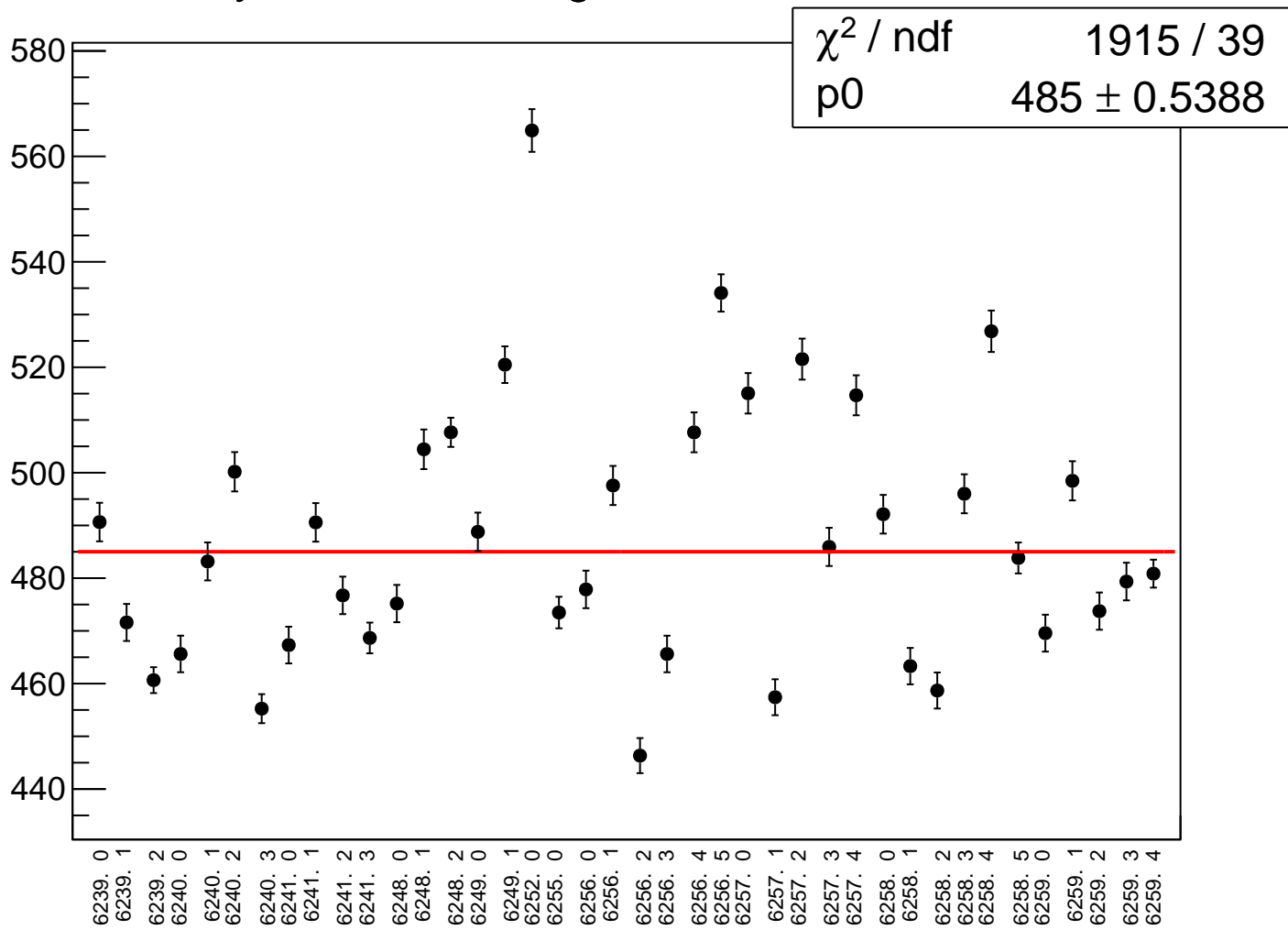
χ^2 / ndf 8442 / 39
p0 68.16 ± 0.07602



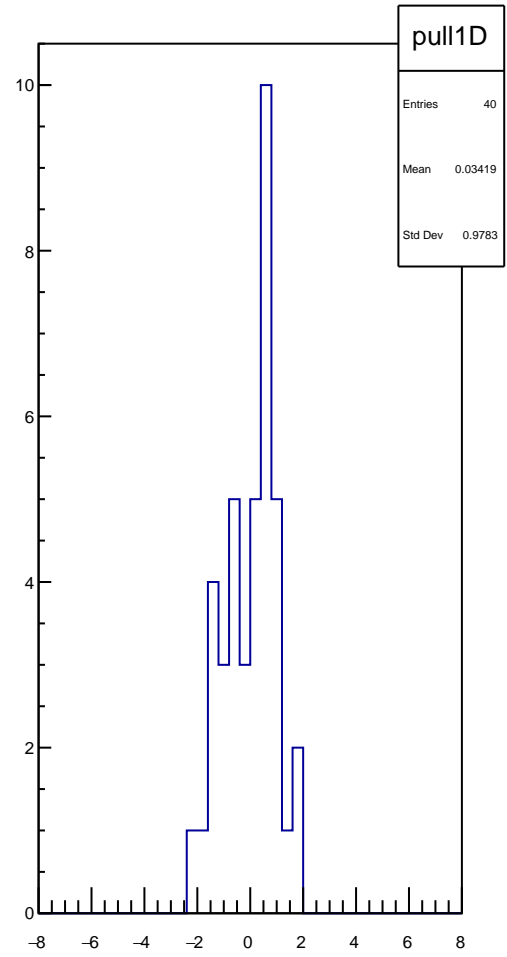
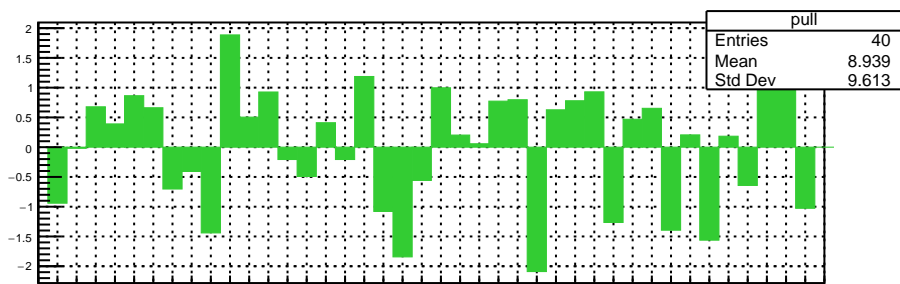
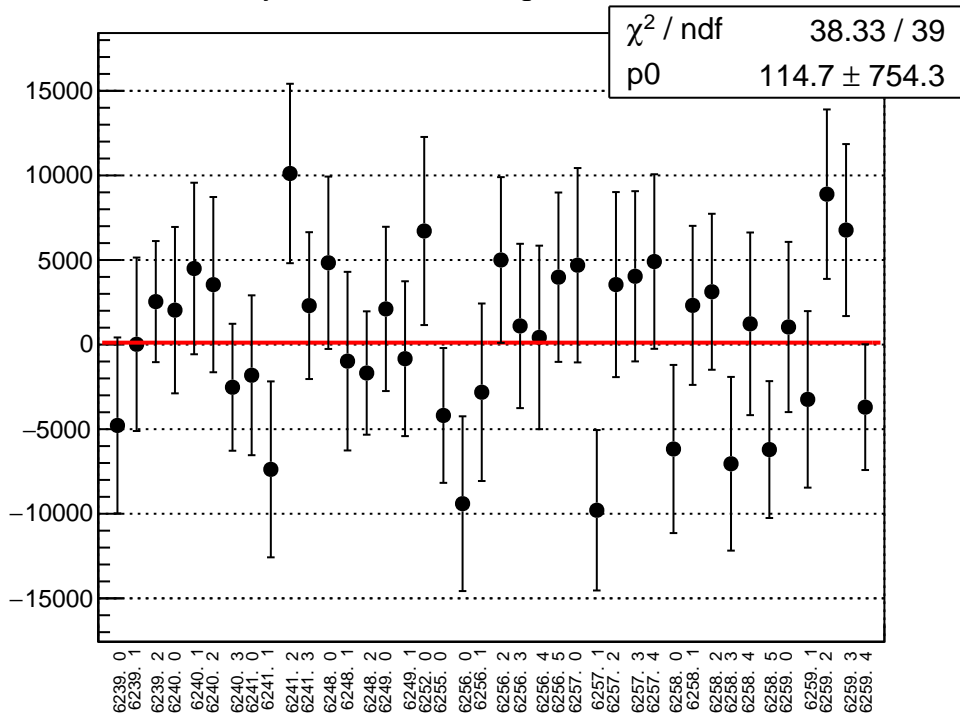
asym_sam_15_avg_correction_mean vs run



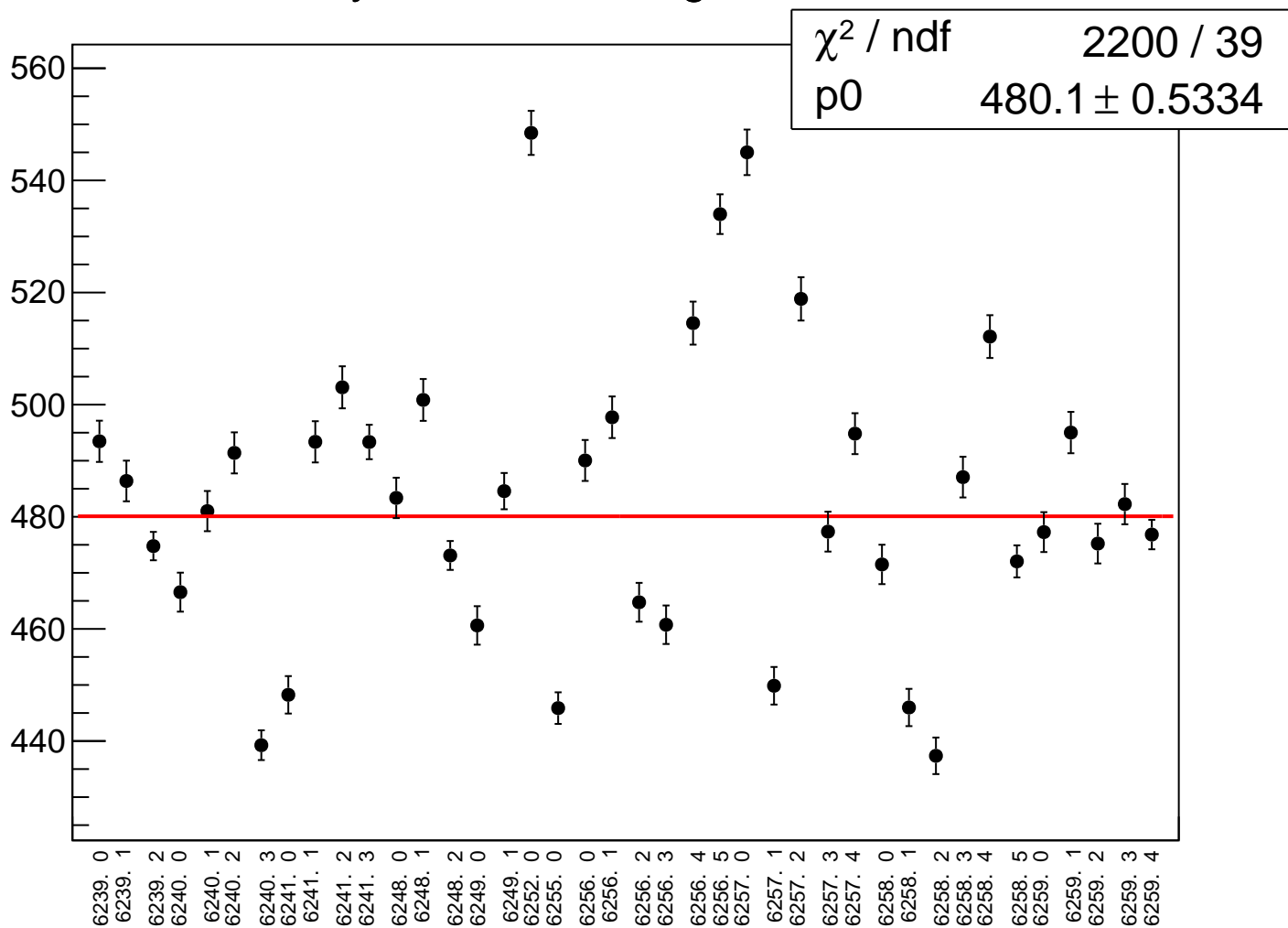
asym_sam_15_avg_correction_rms vs run



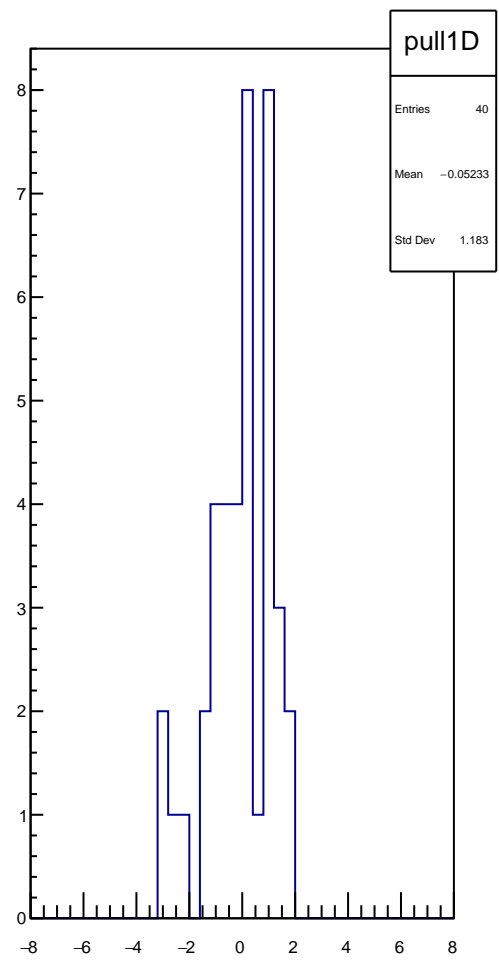
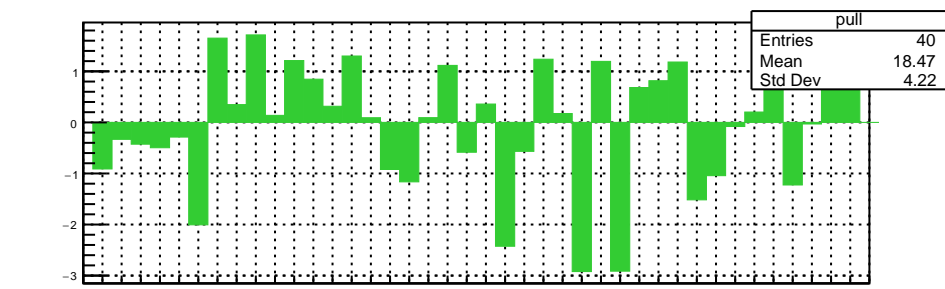
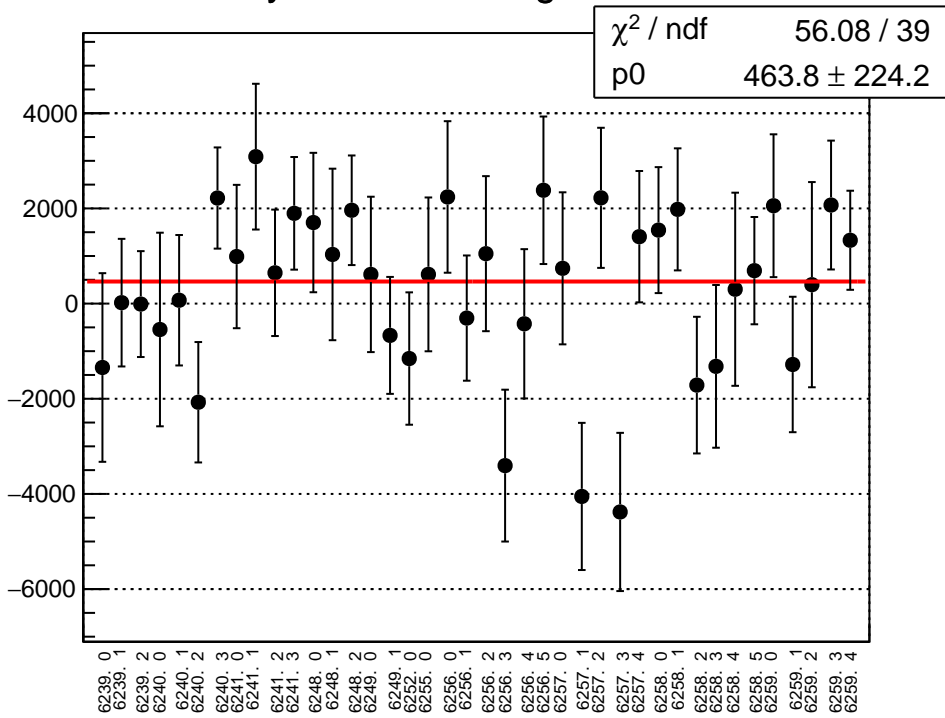
asym_sam_15_avg_mean vs run



asym_sam_15_avg_rms vs run

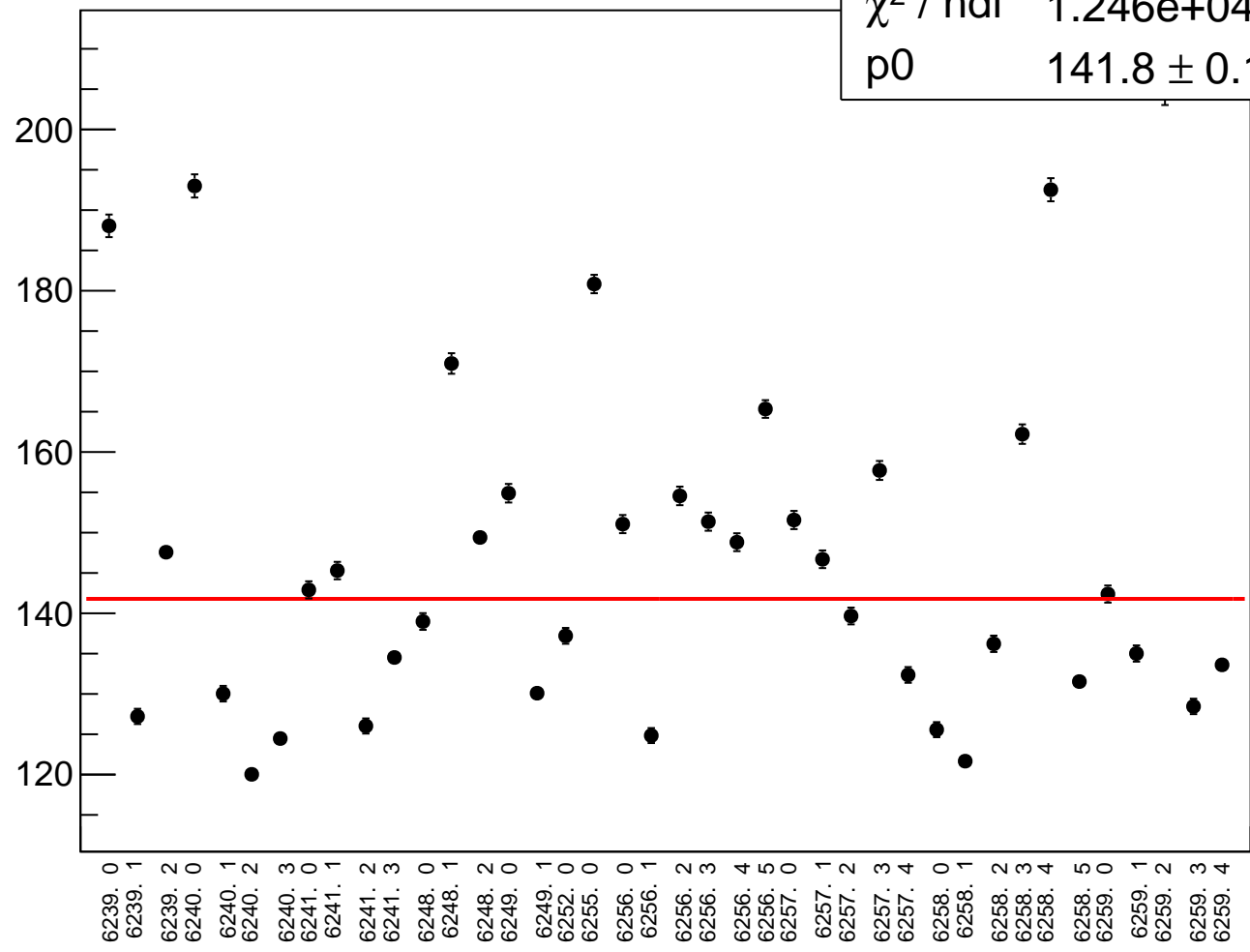


dit_asym_sam_26_avg_mean vs run

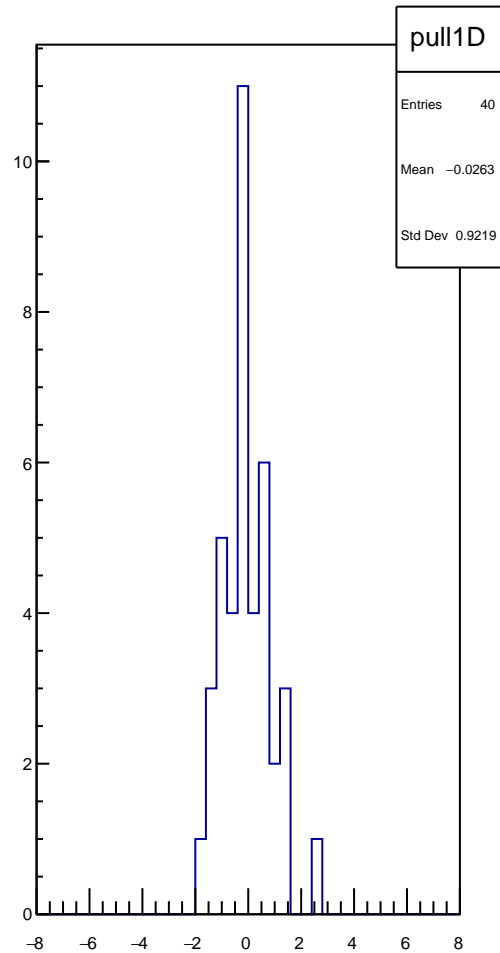
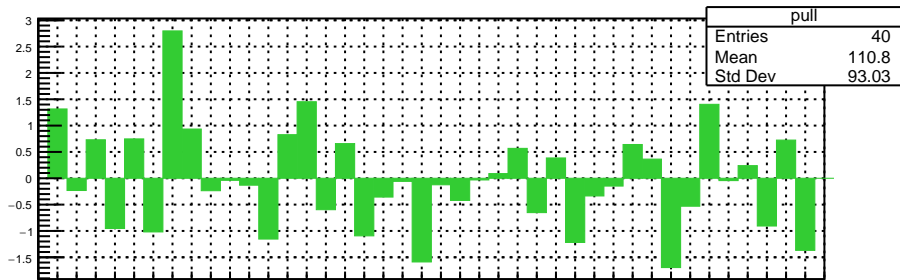
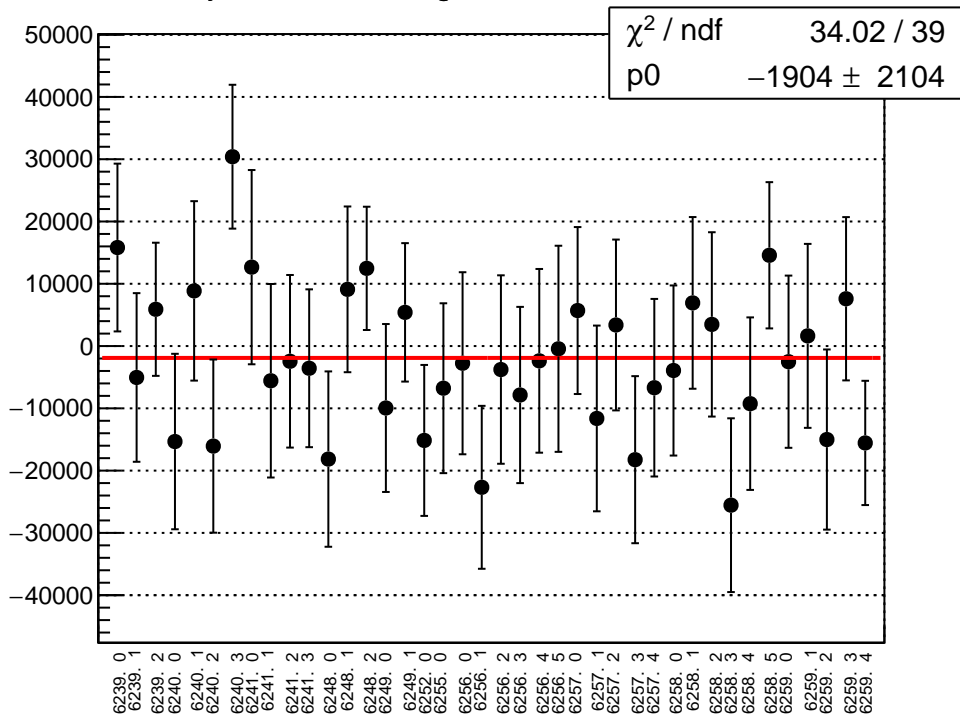


dit_asym_sam_26_avg_rms vs run

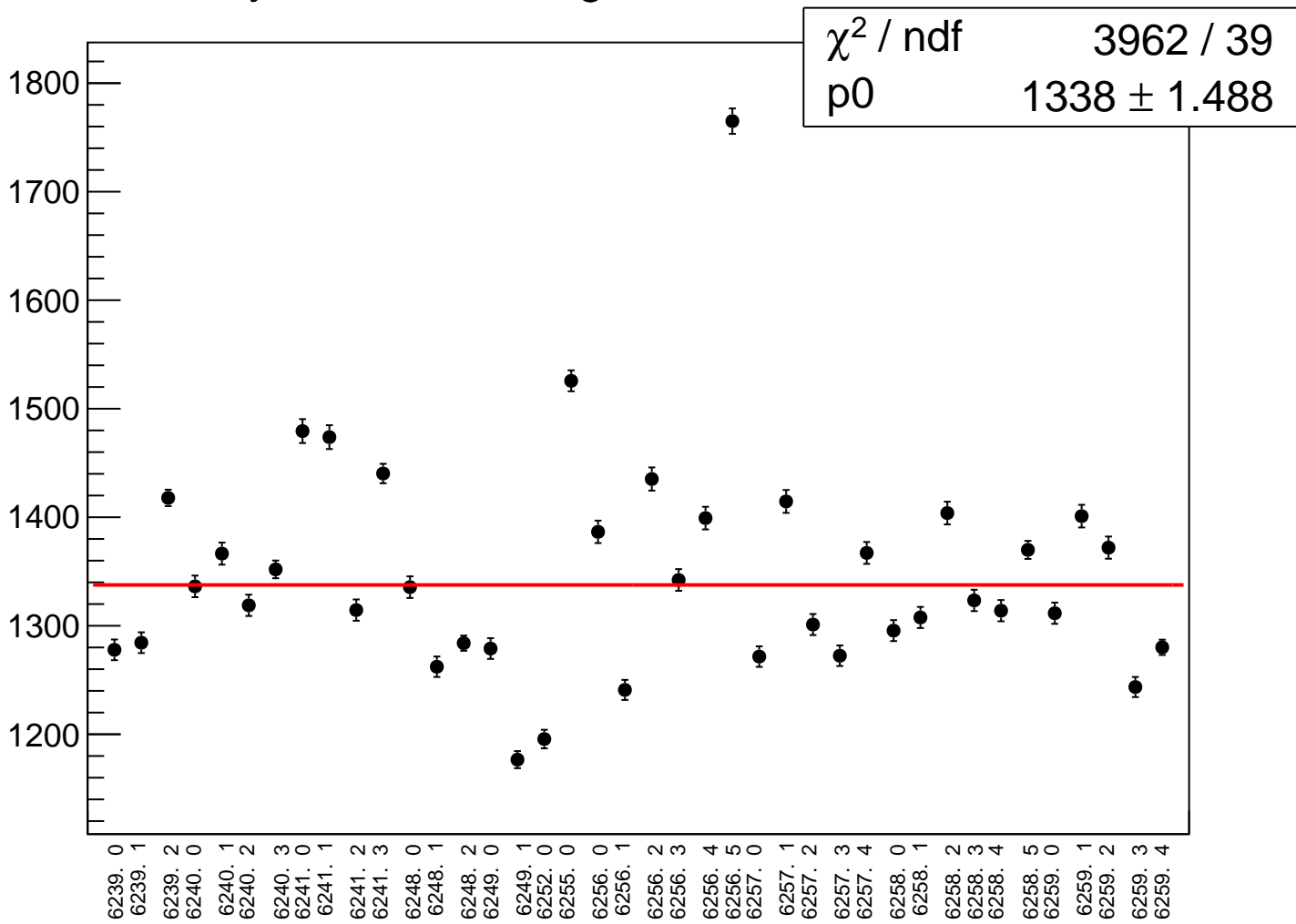
χ^2 / ndf 1.246e+04 / 39
p0 141.8 ± 0.1585



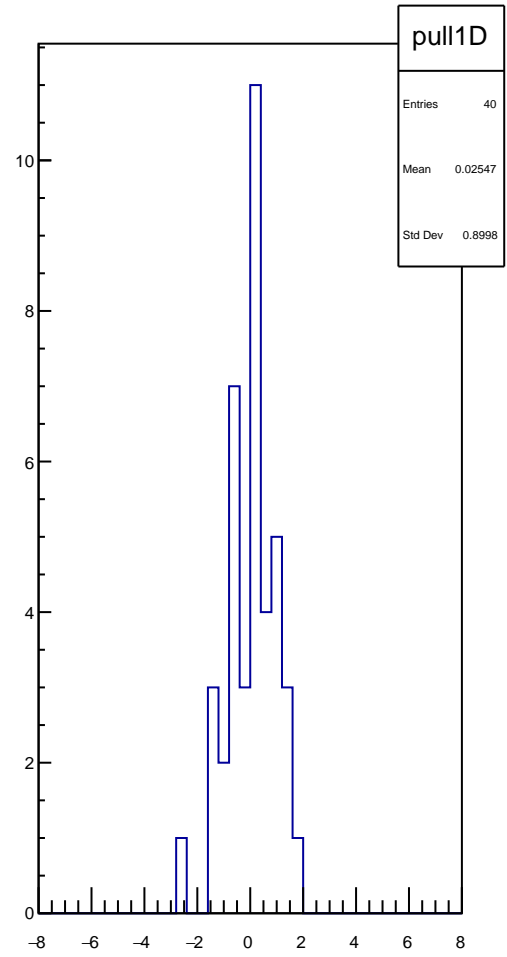
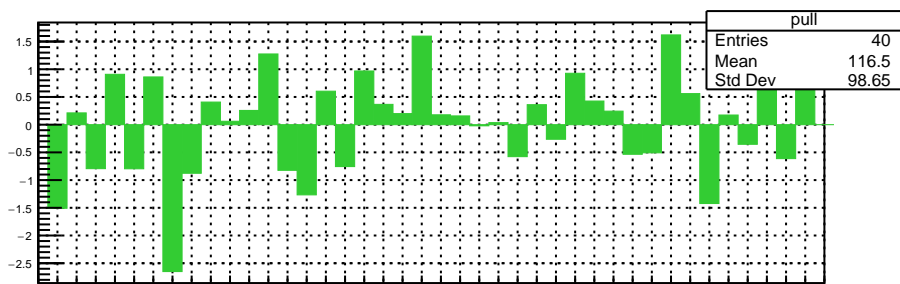
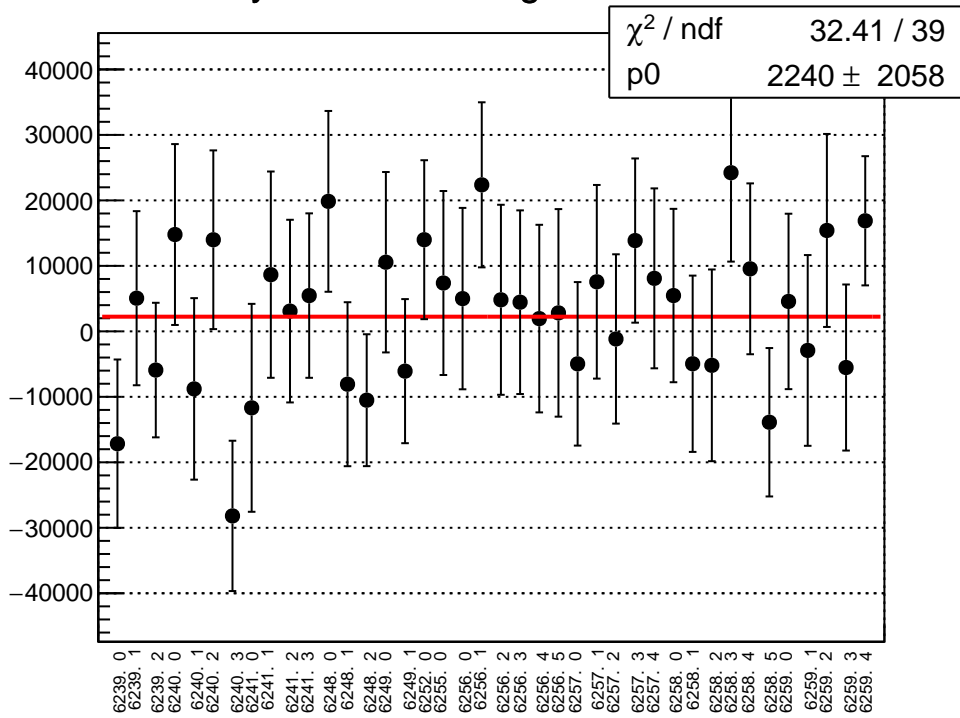
asym_sam_26_avg_correction_mean vs run



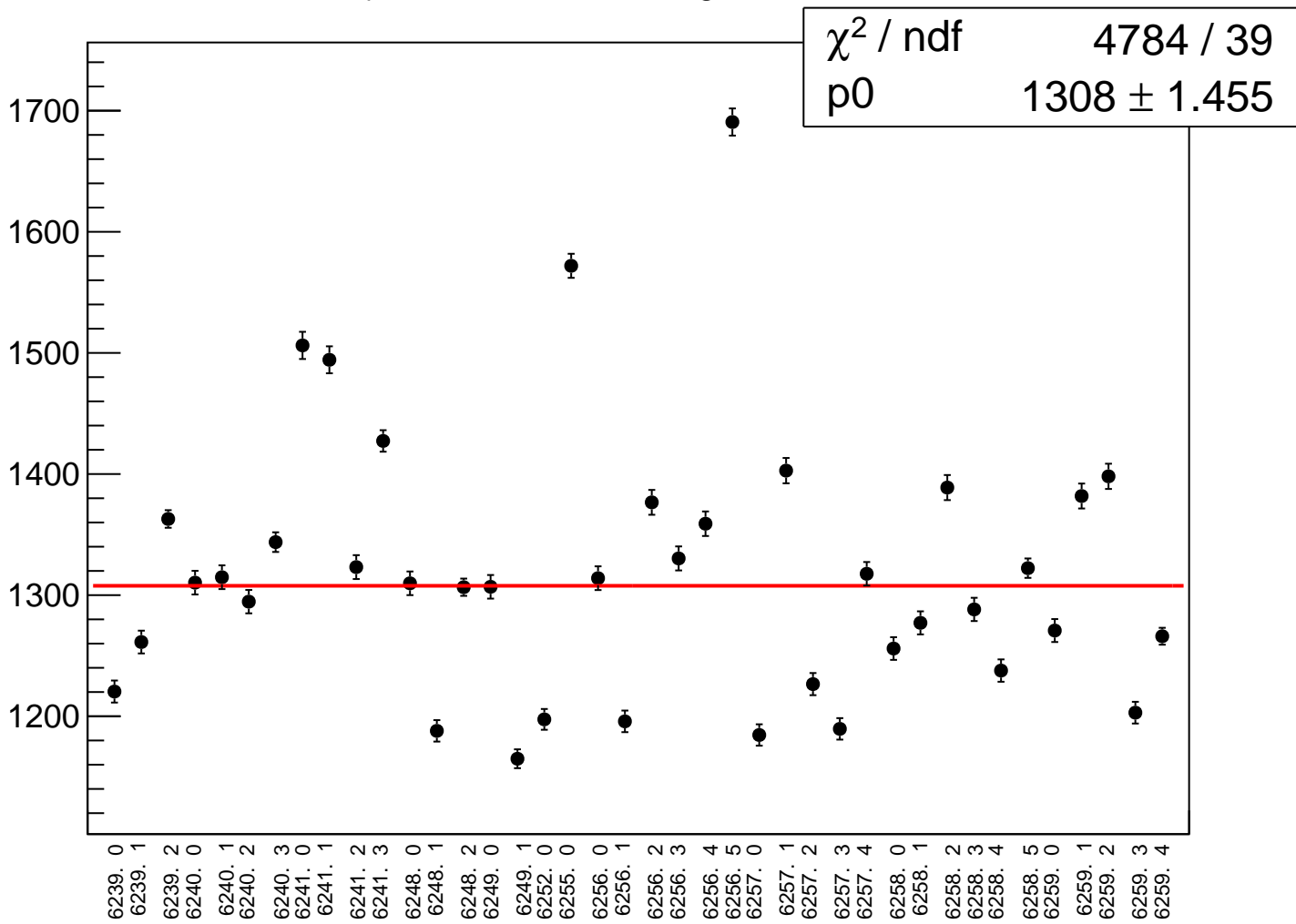
asym_sam_26_avg_correction_rms vs run



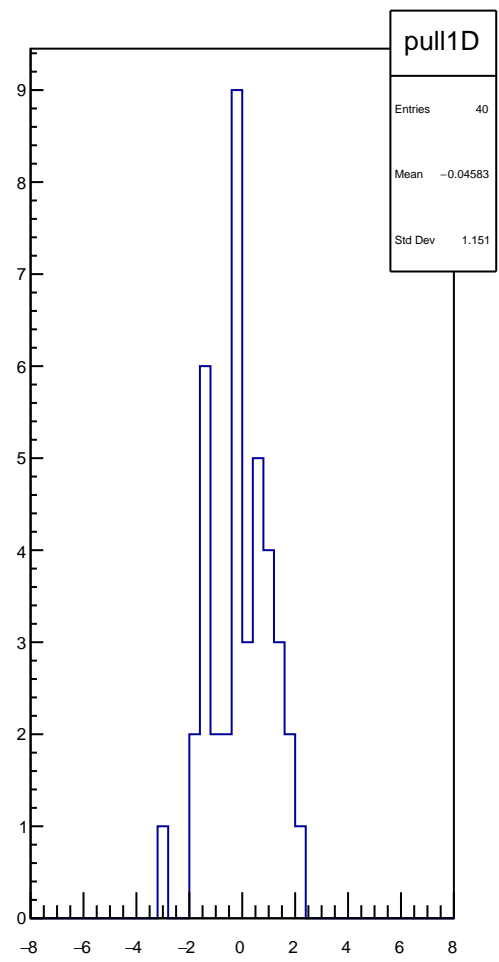
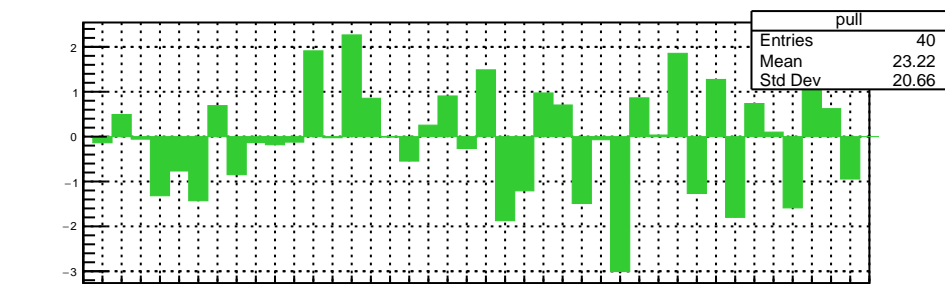
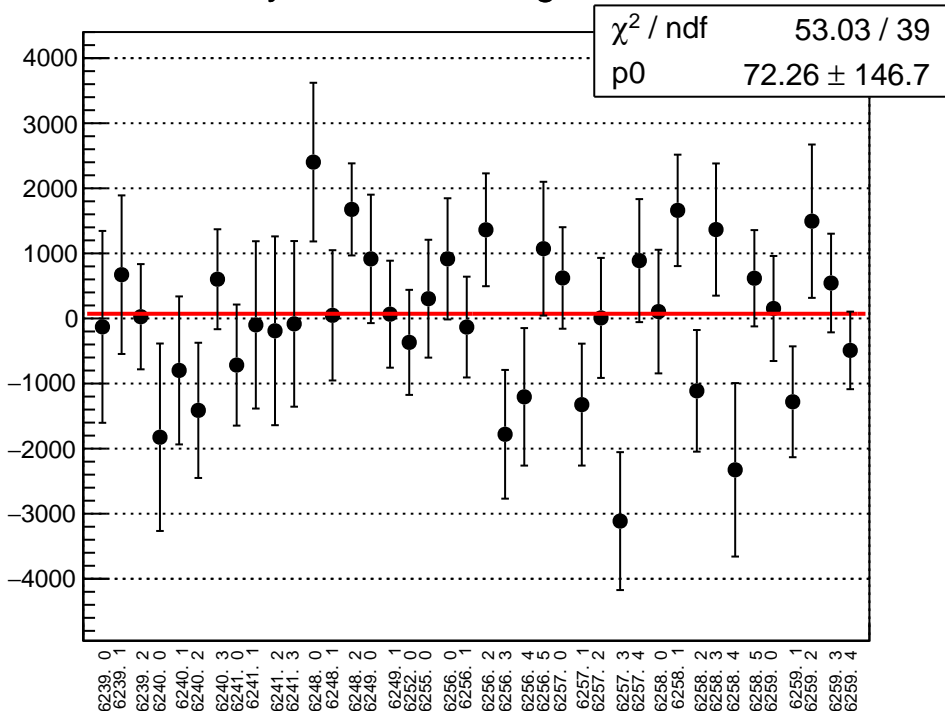
asym_sam_26_avg_mean vs run



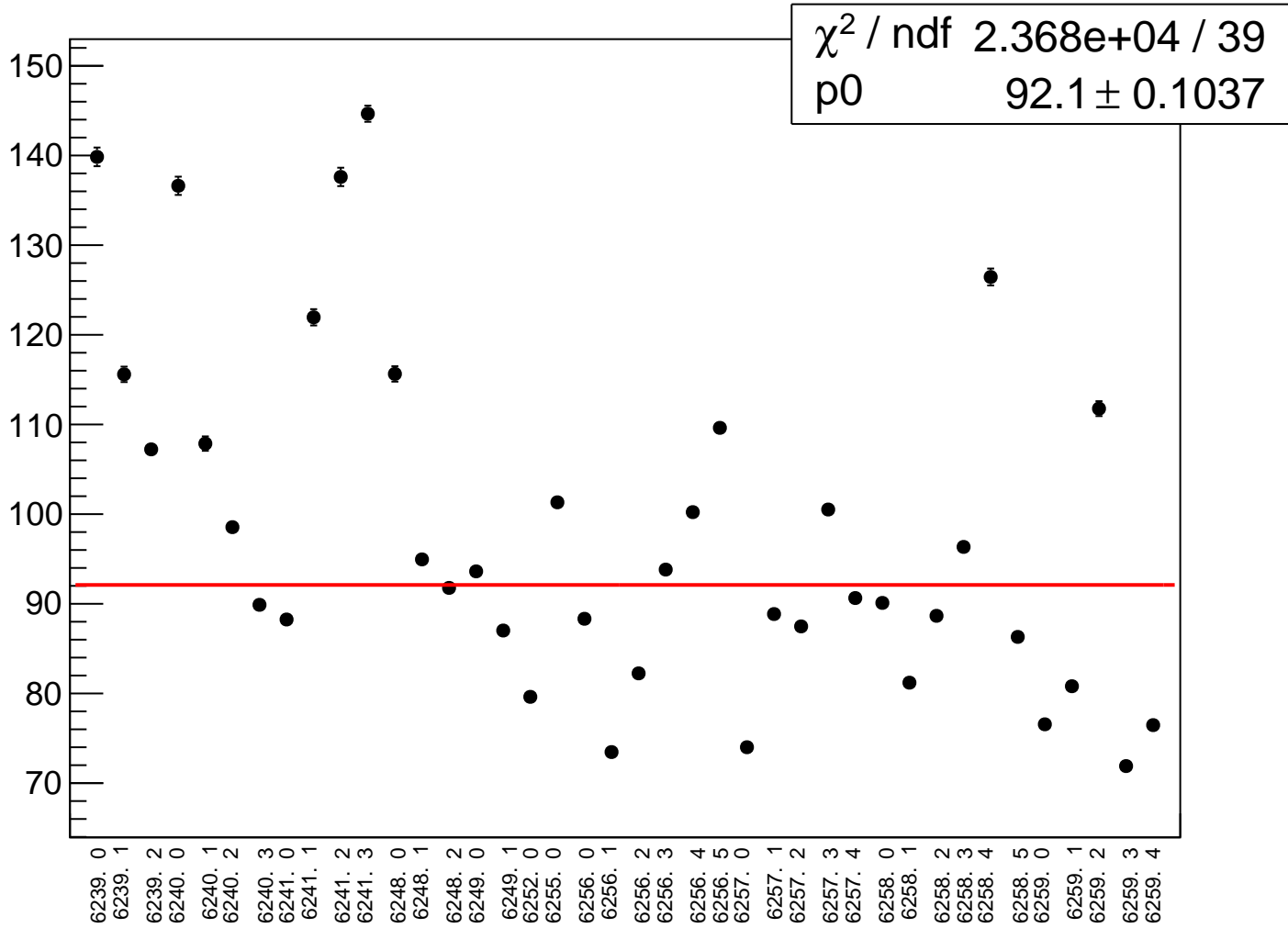
asym_sam_26_avg_rms vs run



dit_asym_sam_37_avg_mean vs run

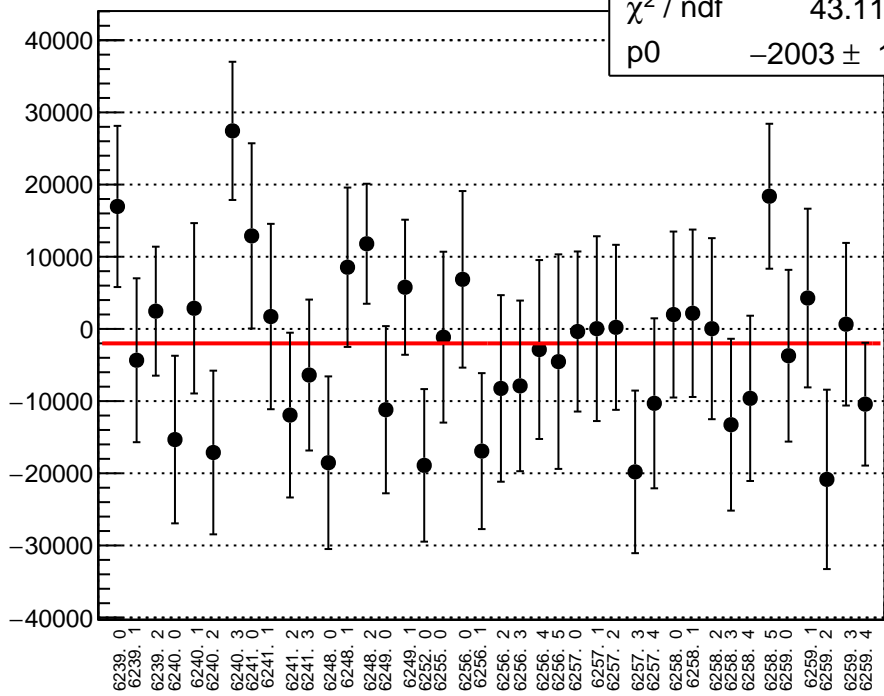


dit_asym_sam_37_avg_rms vs run

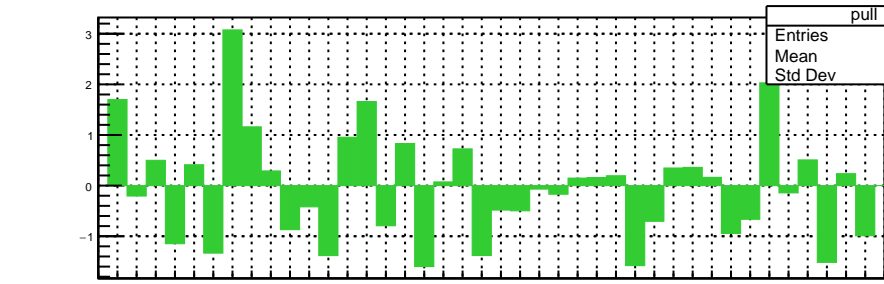


asym_sam_37_avg_correction_mean vs run

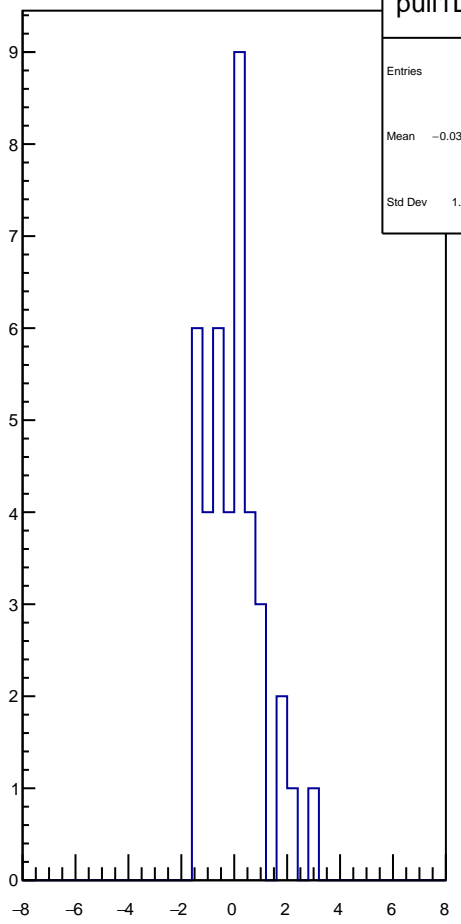
χ^2 / ndf	43.11 / 39
p0	-2003 ± 1770



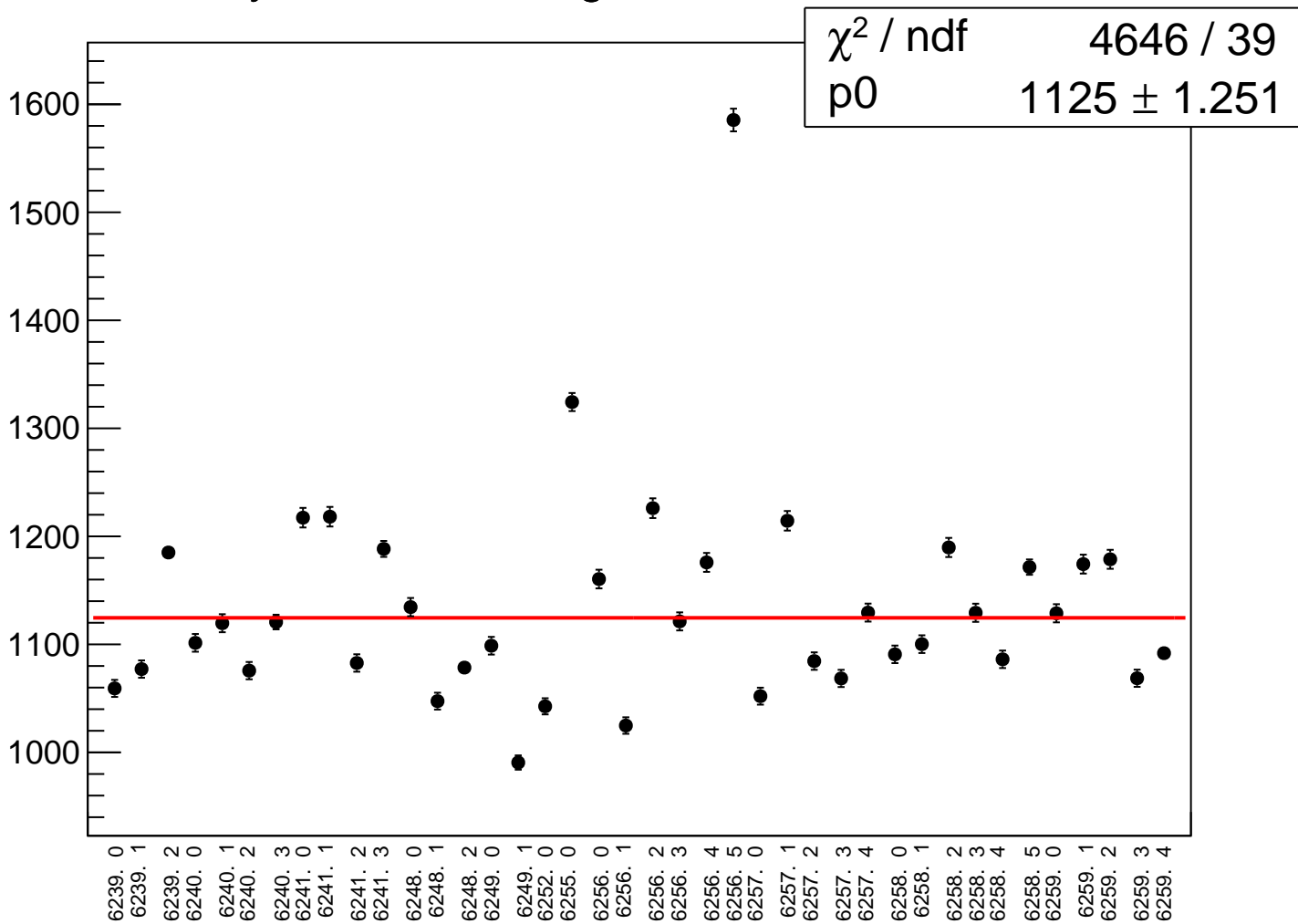
pull	
Entries	40
Mean	83.77
Std Dev	65.72



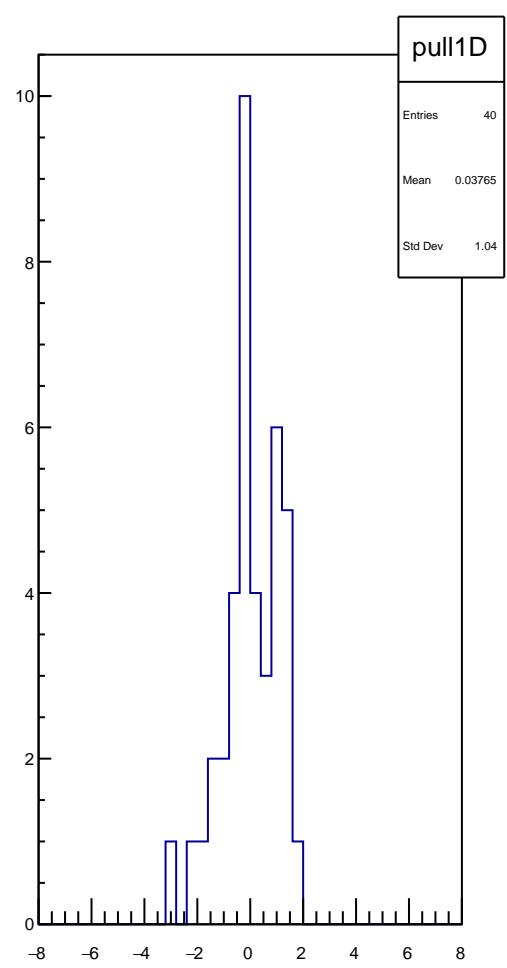
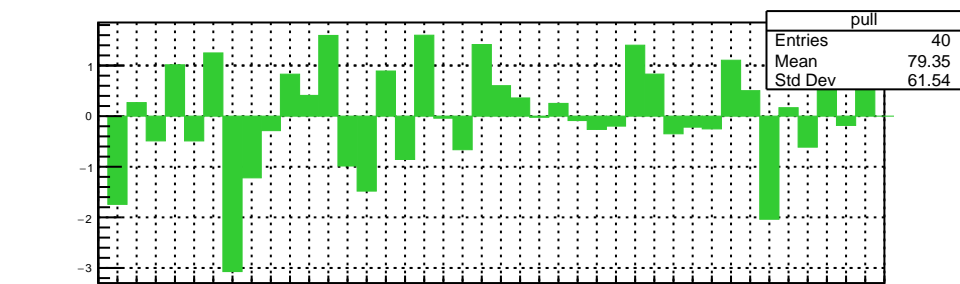
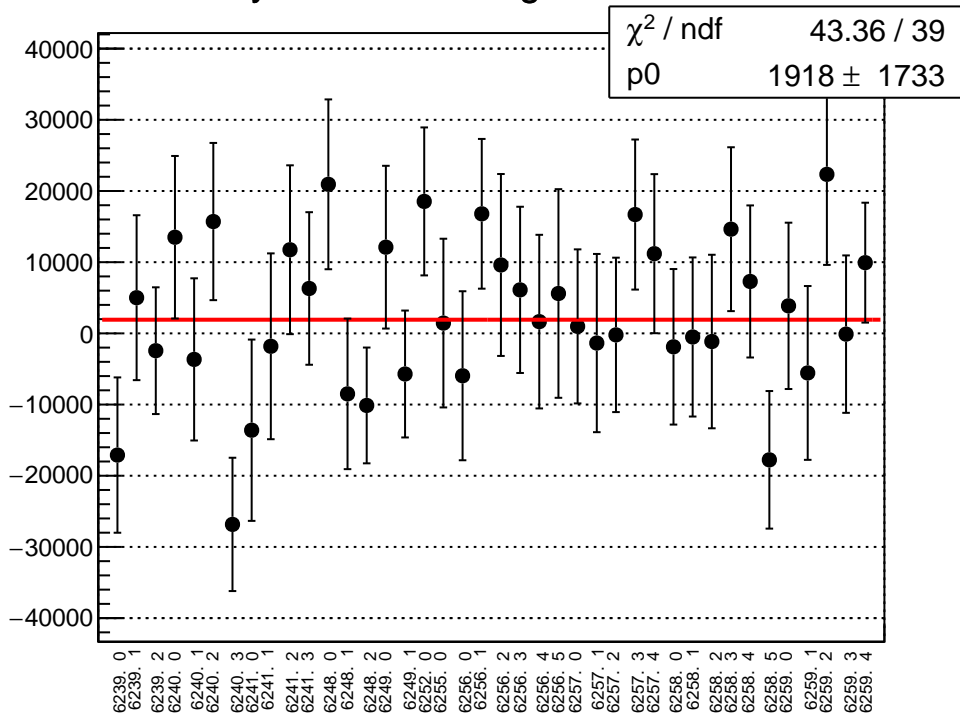
pull1D	
Entries	40
Mean	-0.03432
Std Dev	1.038



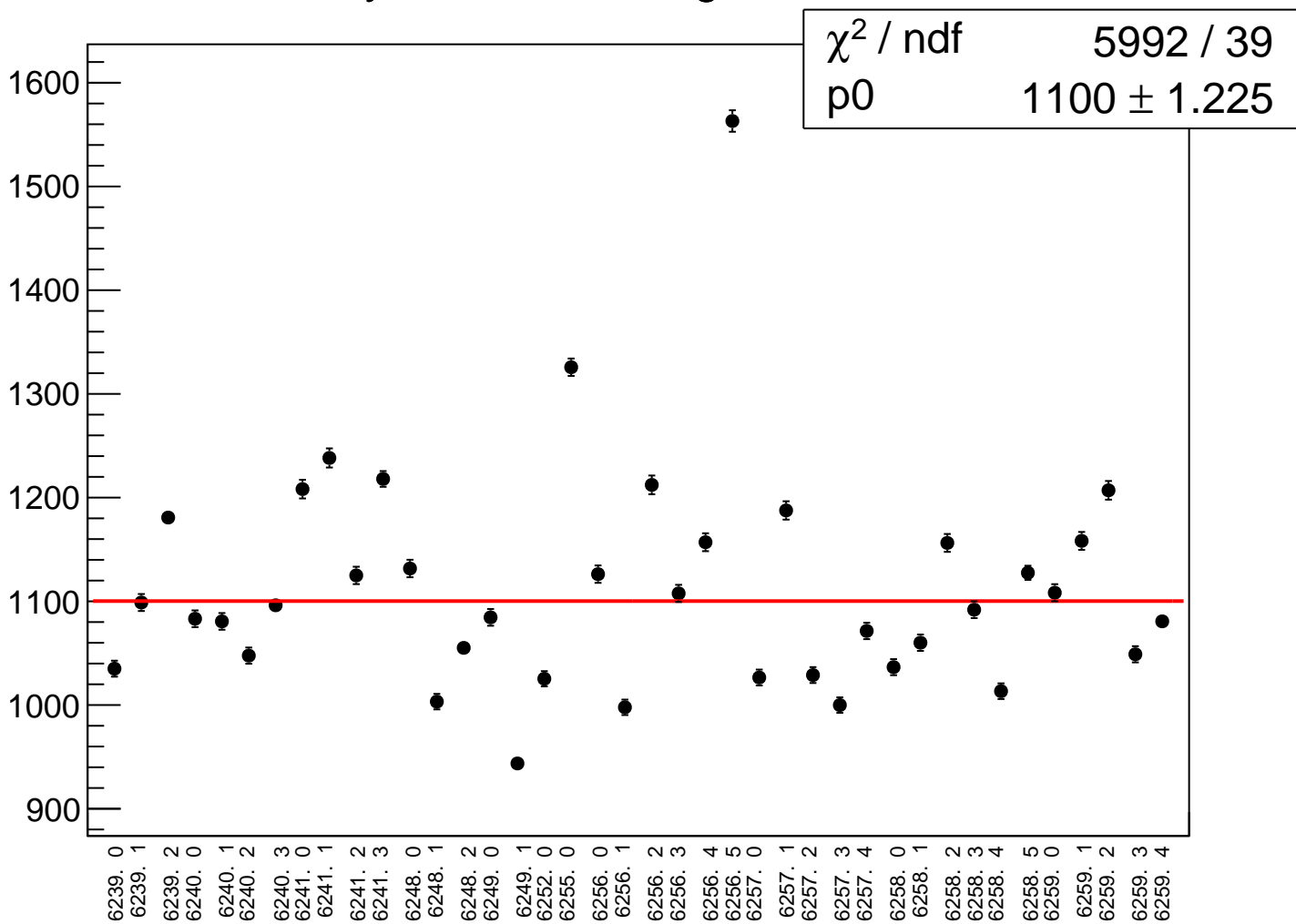
asym_sam_37_avg_correction_rms vs run



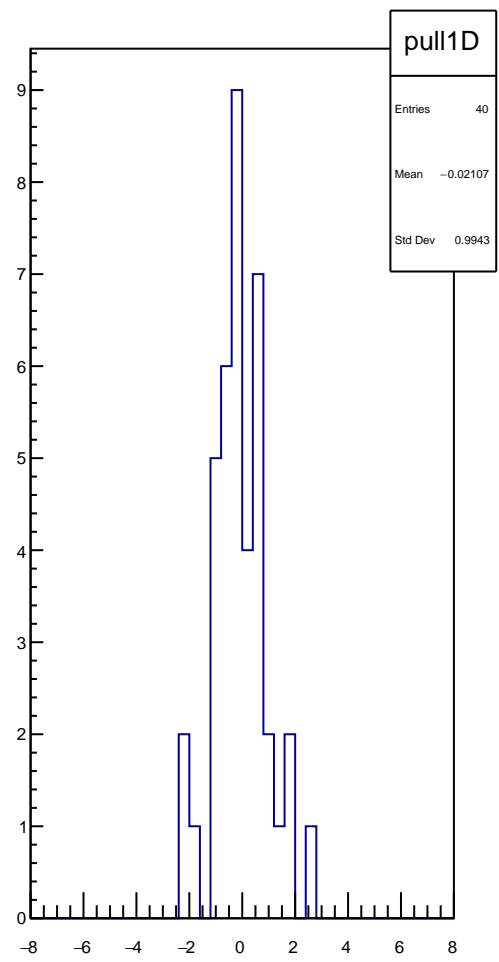
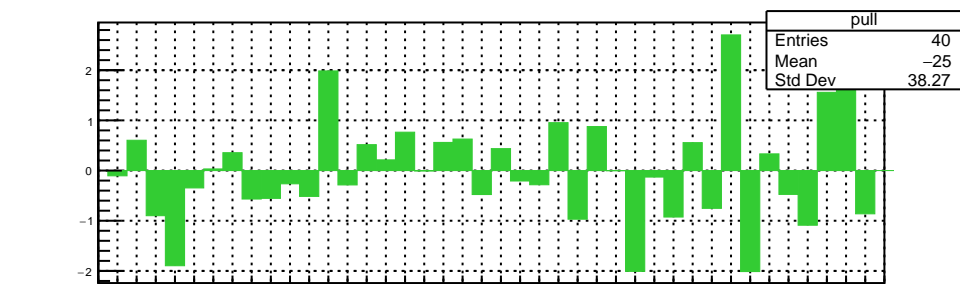
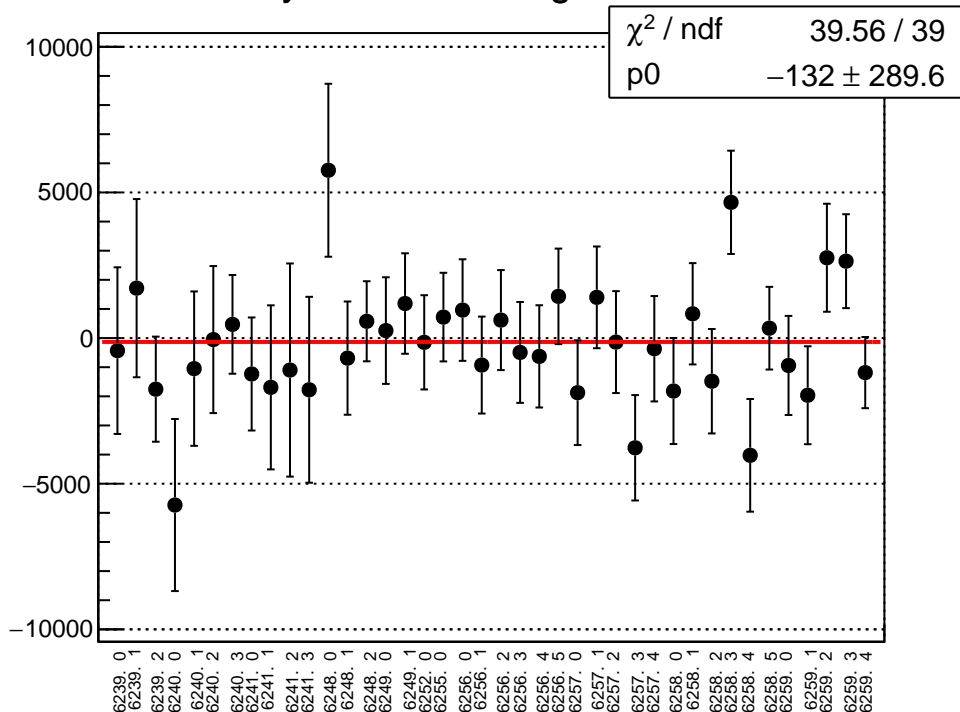
asym_sam_37_avg_mean vs run



asym_sam_37_avg_rms vs run

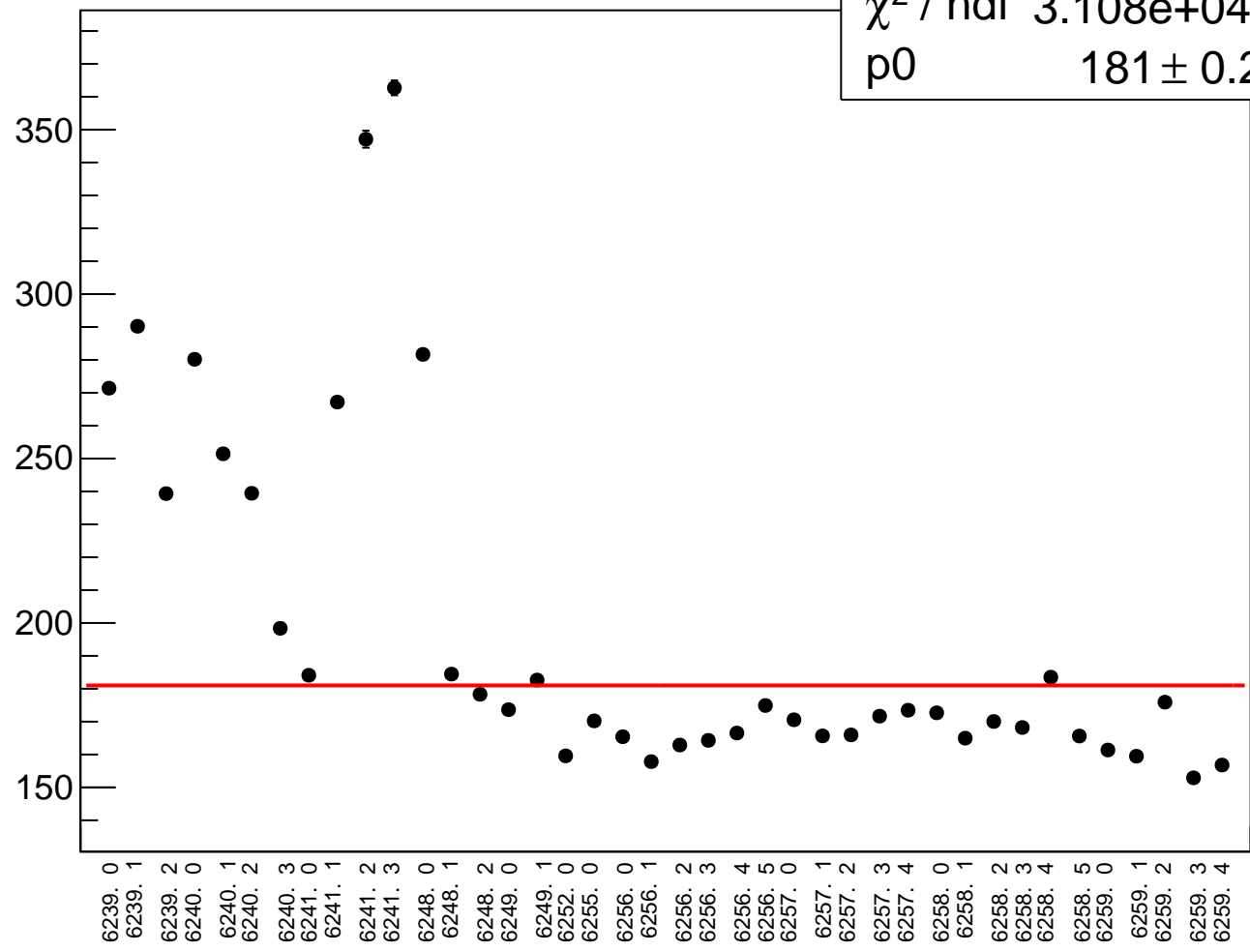


dit_asym_sam_48_avg_mean vs run

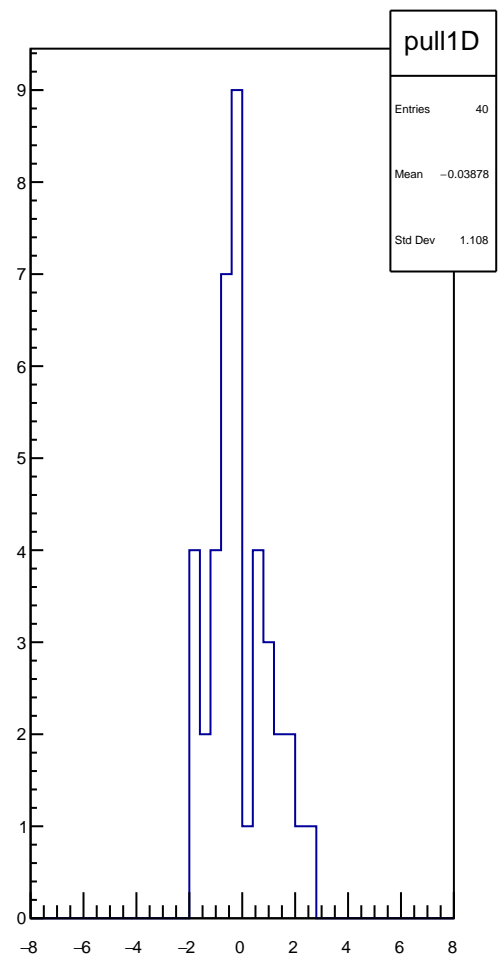
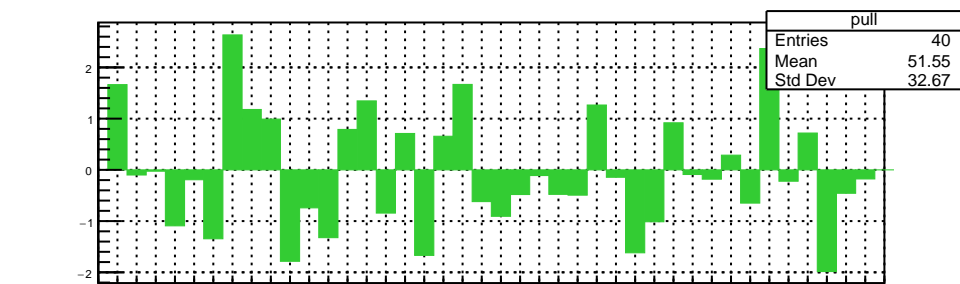
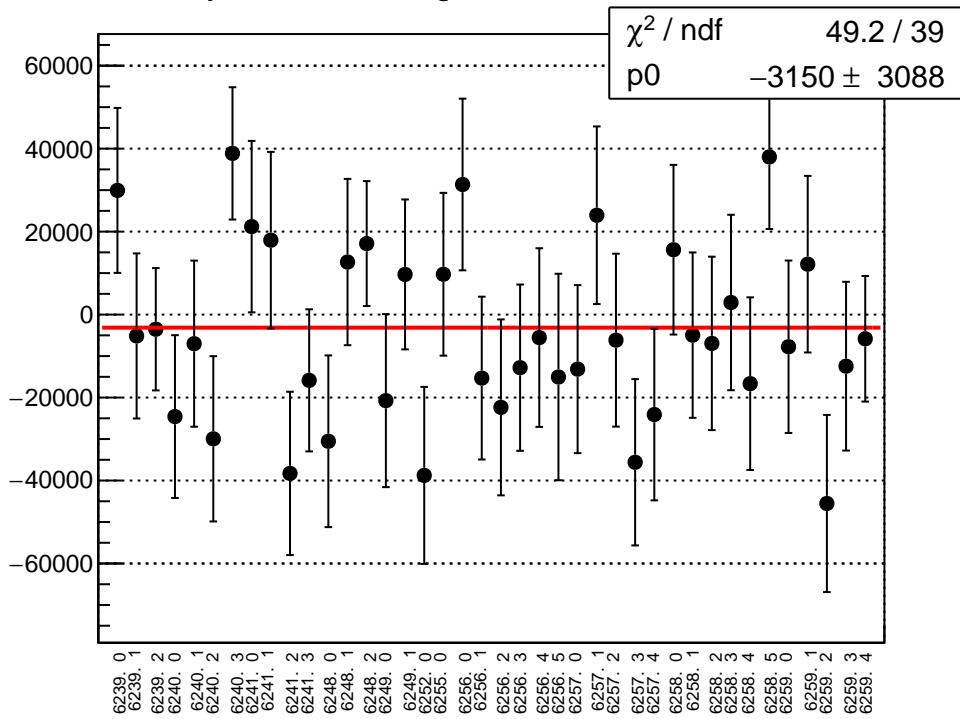


dit_asym_sam_48_avg_rms vs run

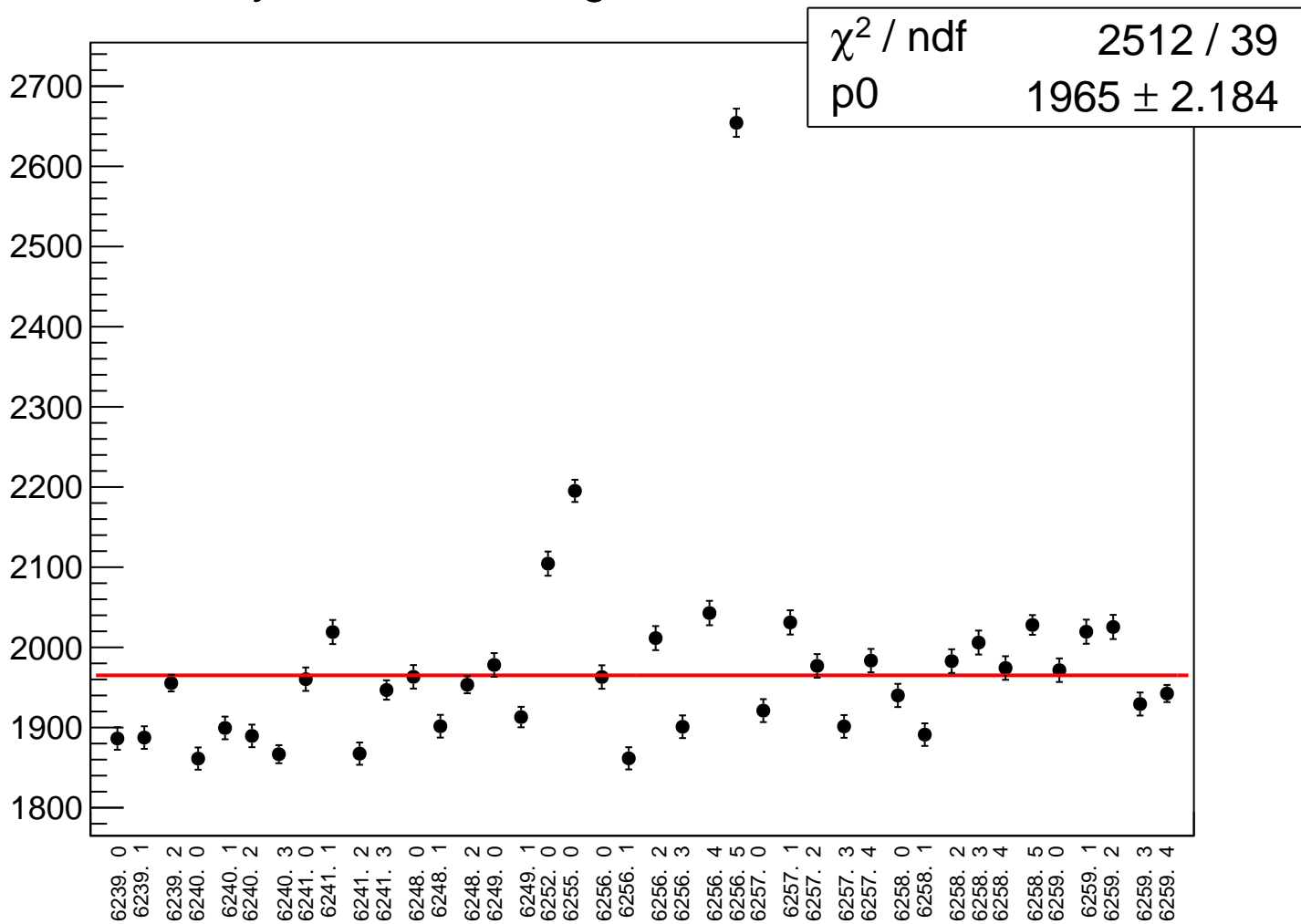
χ^2 / ndf 3.108e+04 / 39
p0 181 ± 0.2048



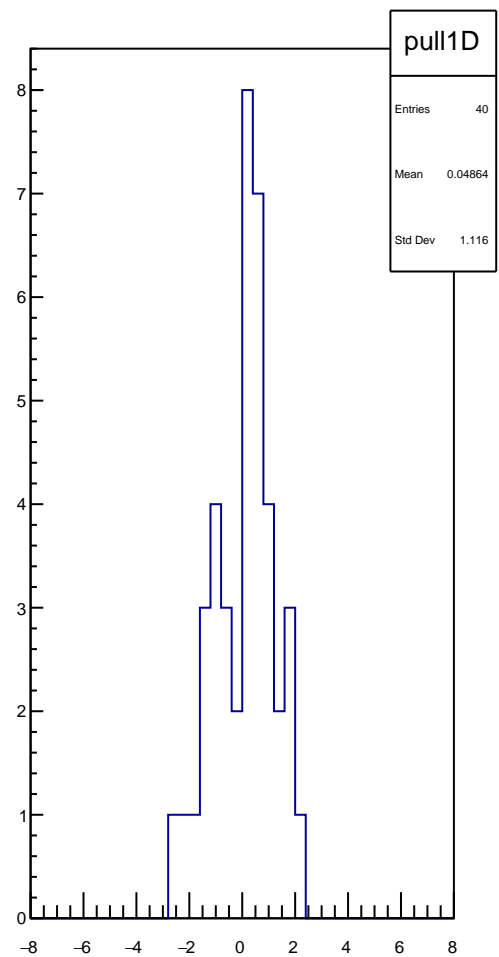
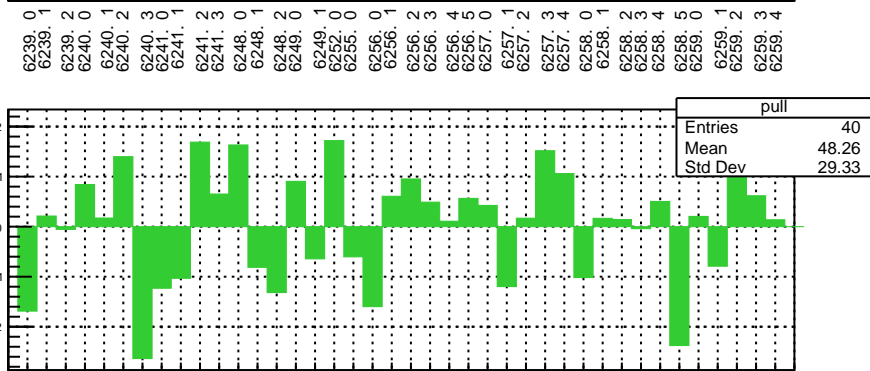
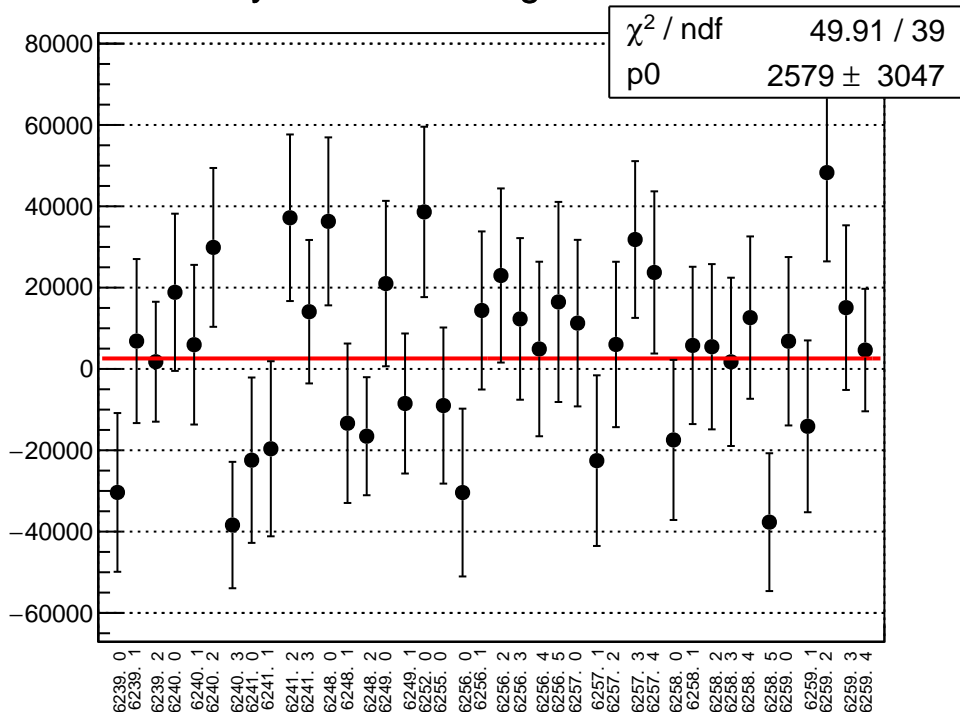
asym_sam_48_avg_correction_mean vs run



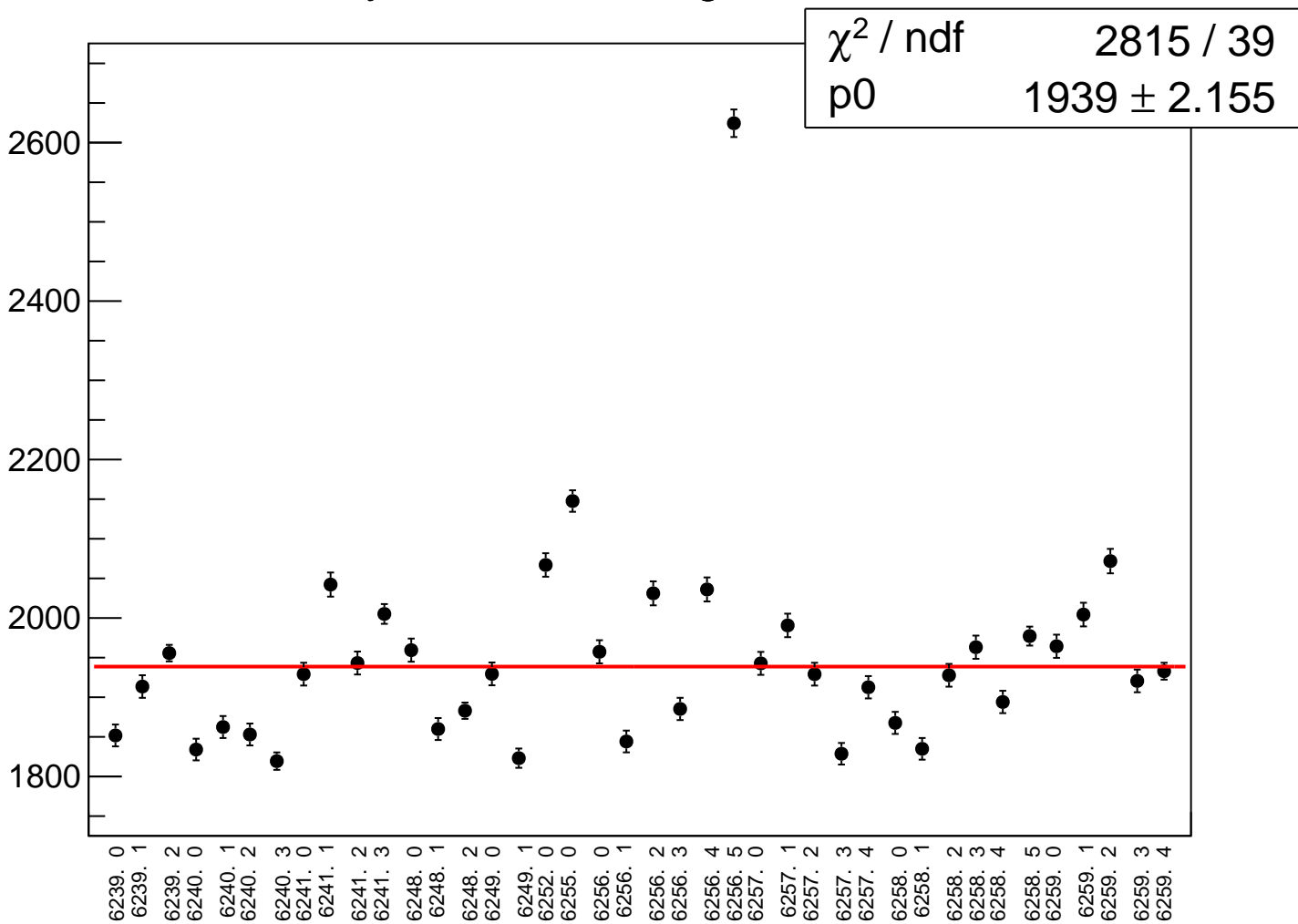
asym_sam_48_avg_correction_rms vs run



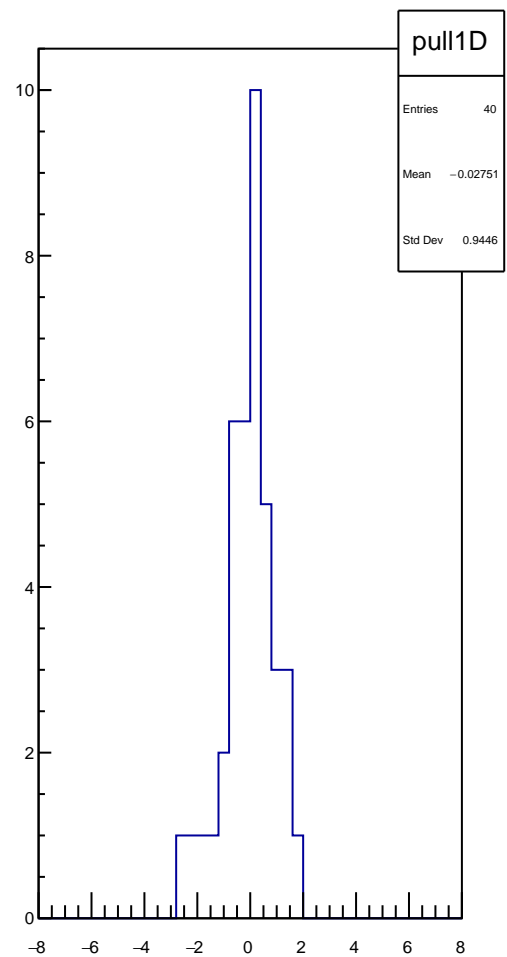
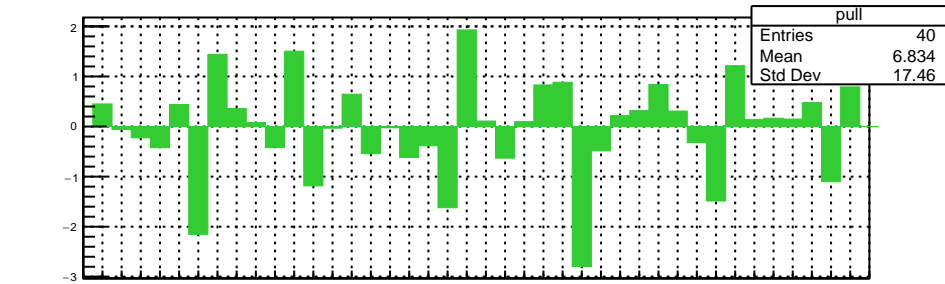
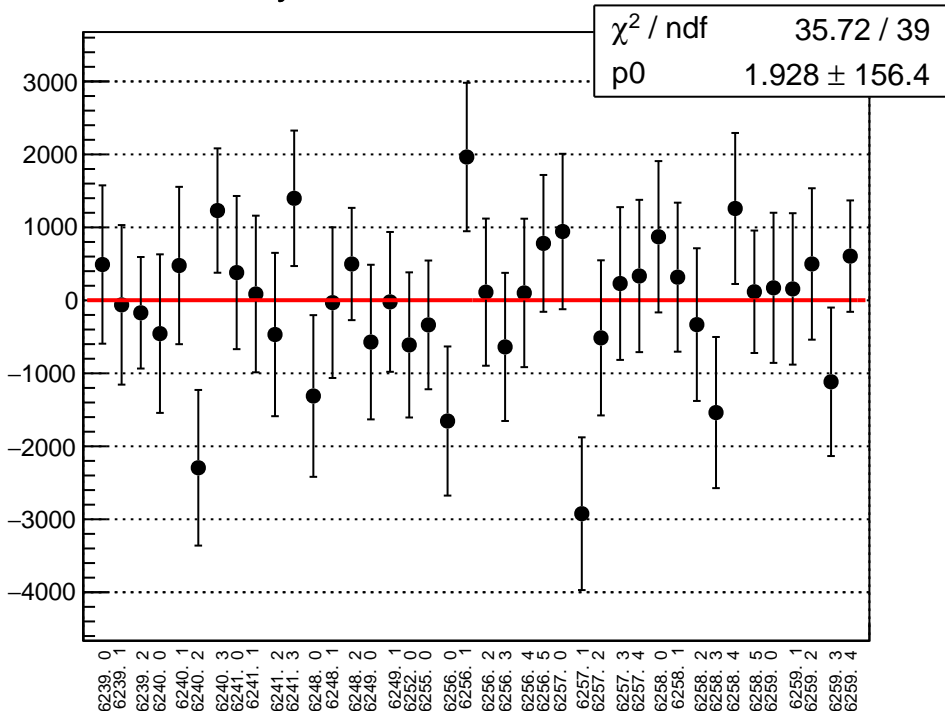
asym_sam_48_avg_mean vs run



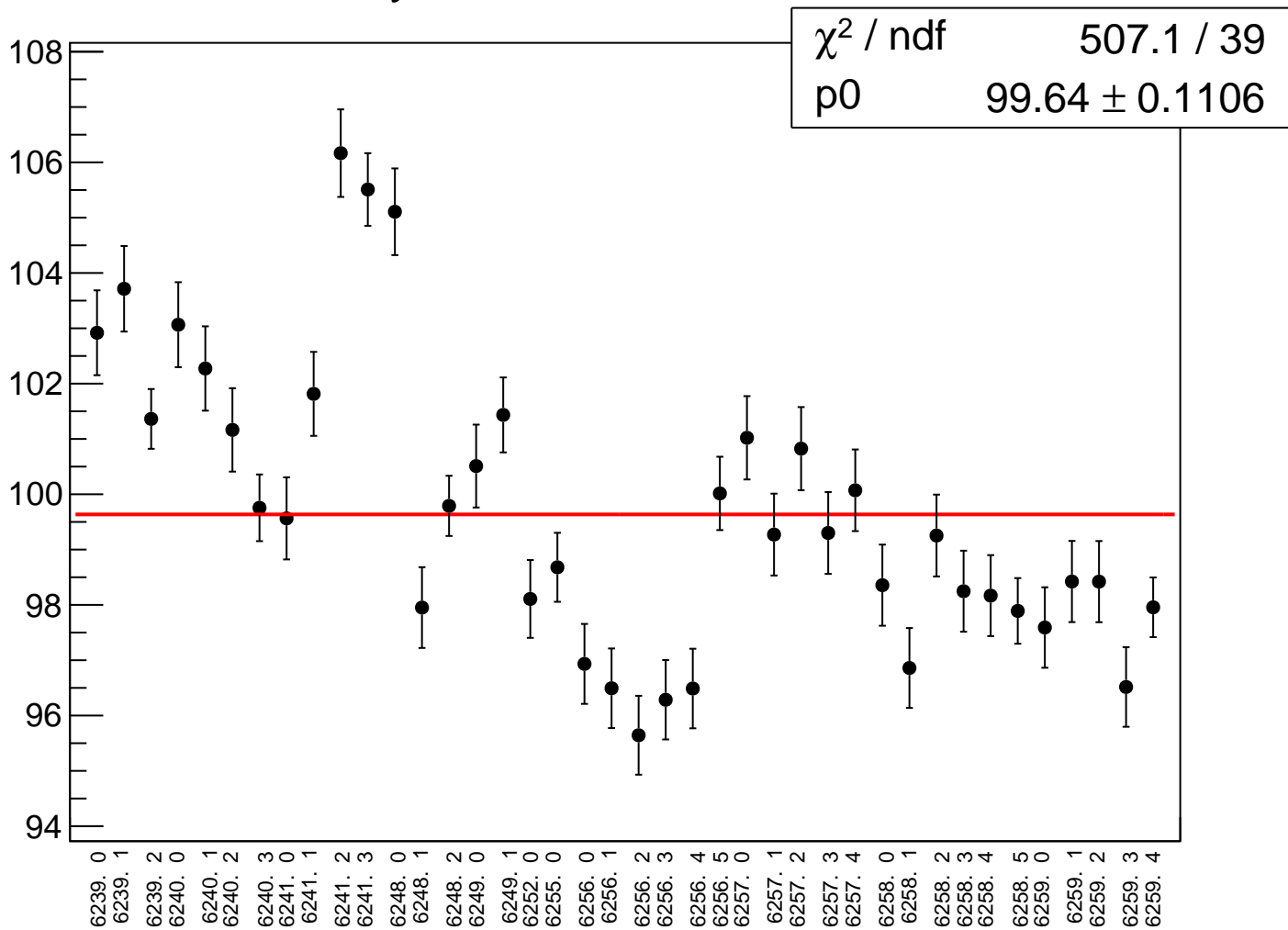
asym_sam_48_avg_rms vs run



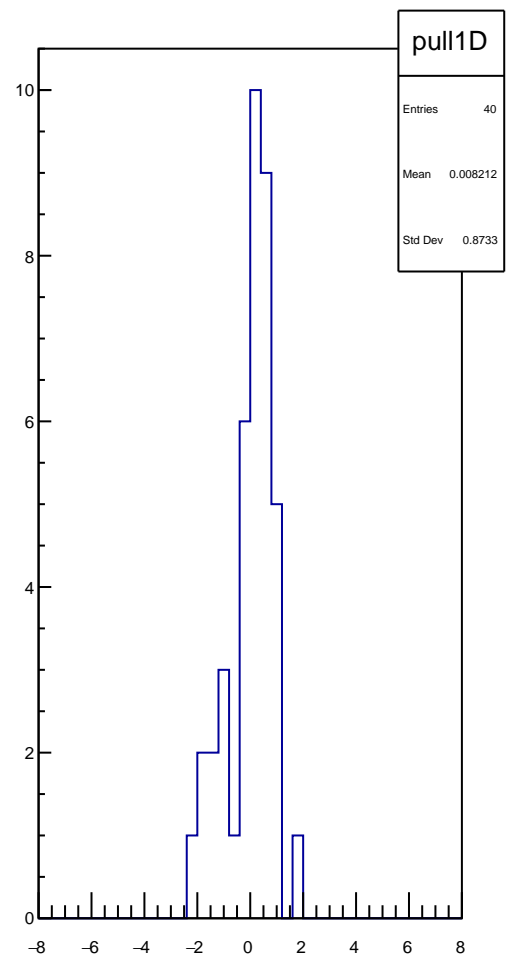
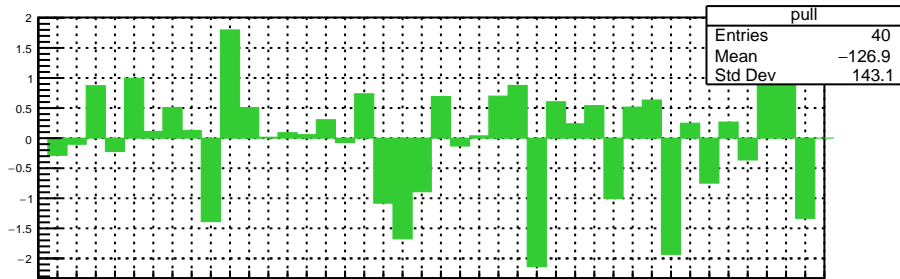
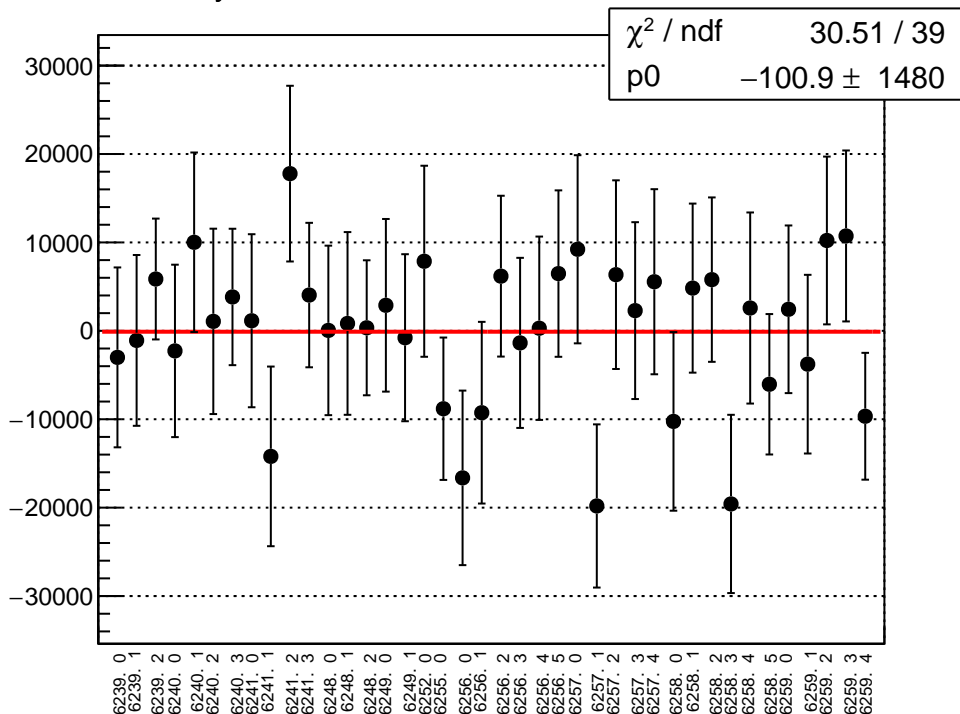
dit_asym_sam_15_dd_mean vs run



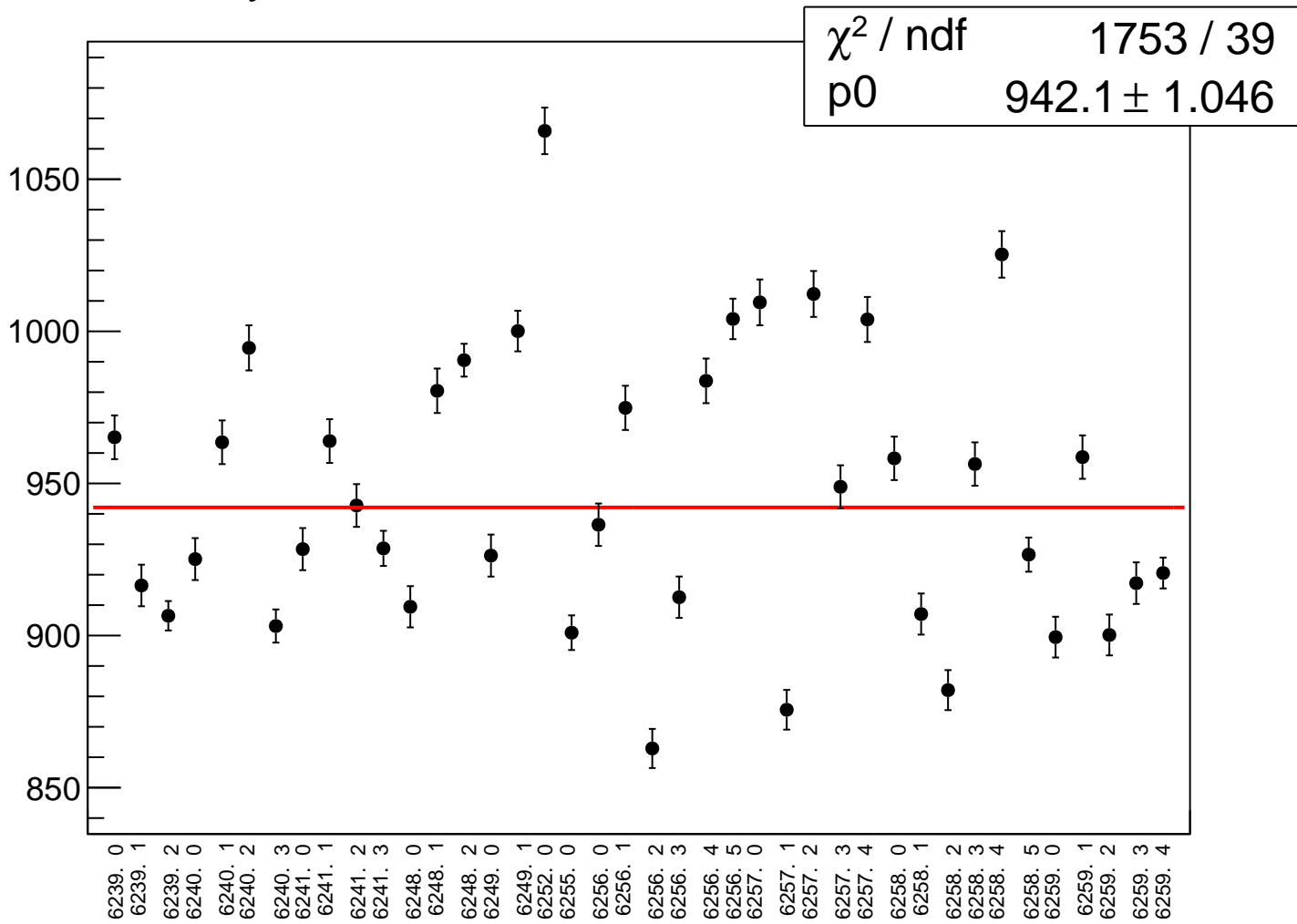
dit_asym_sam_15_dd_rms vs run



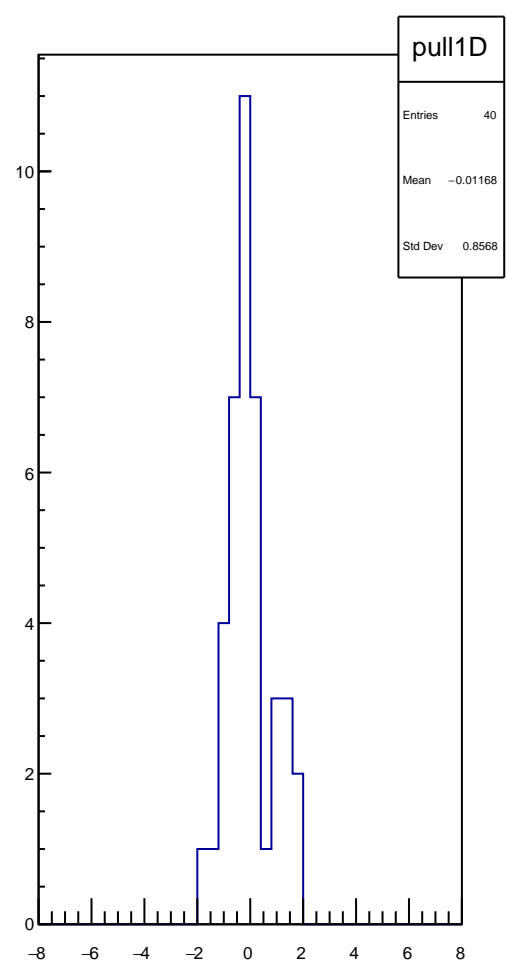
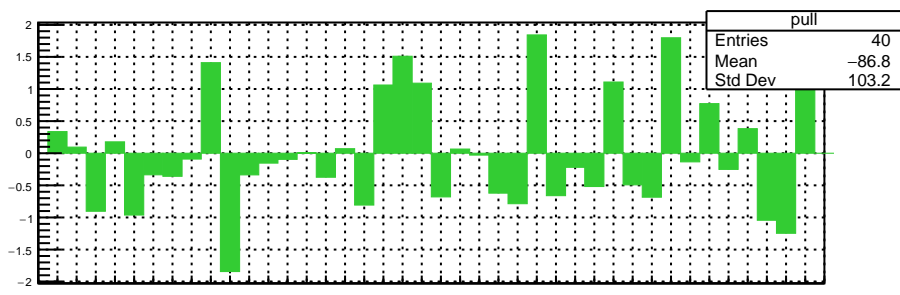
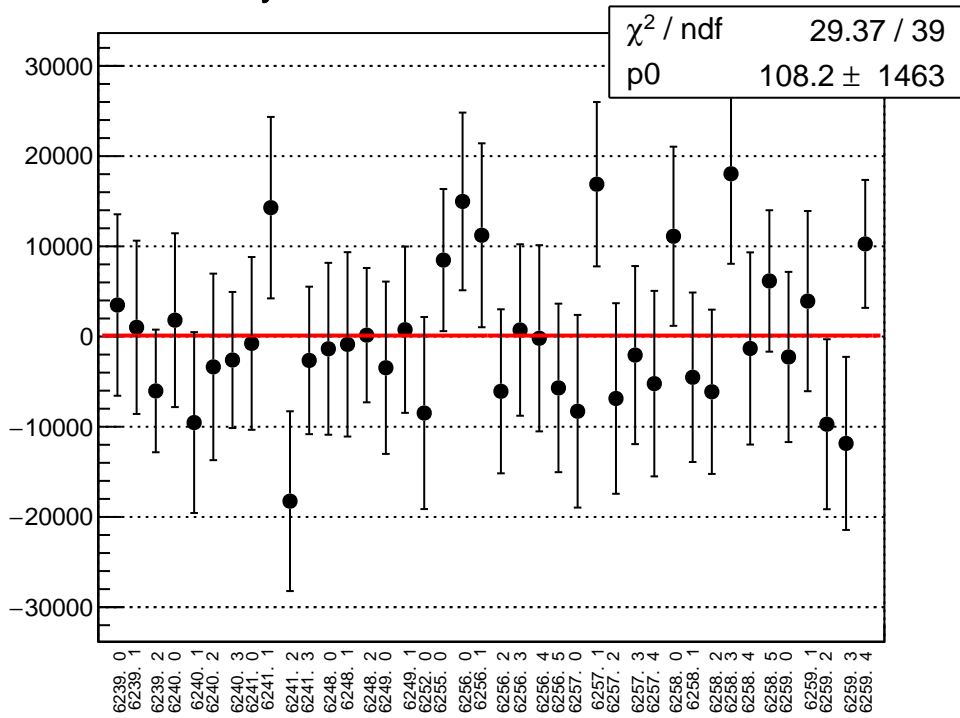
asym_sam_15_dd_correction_mean vs run



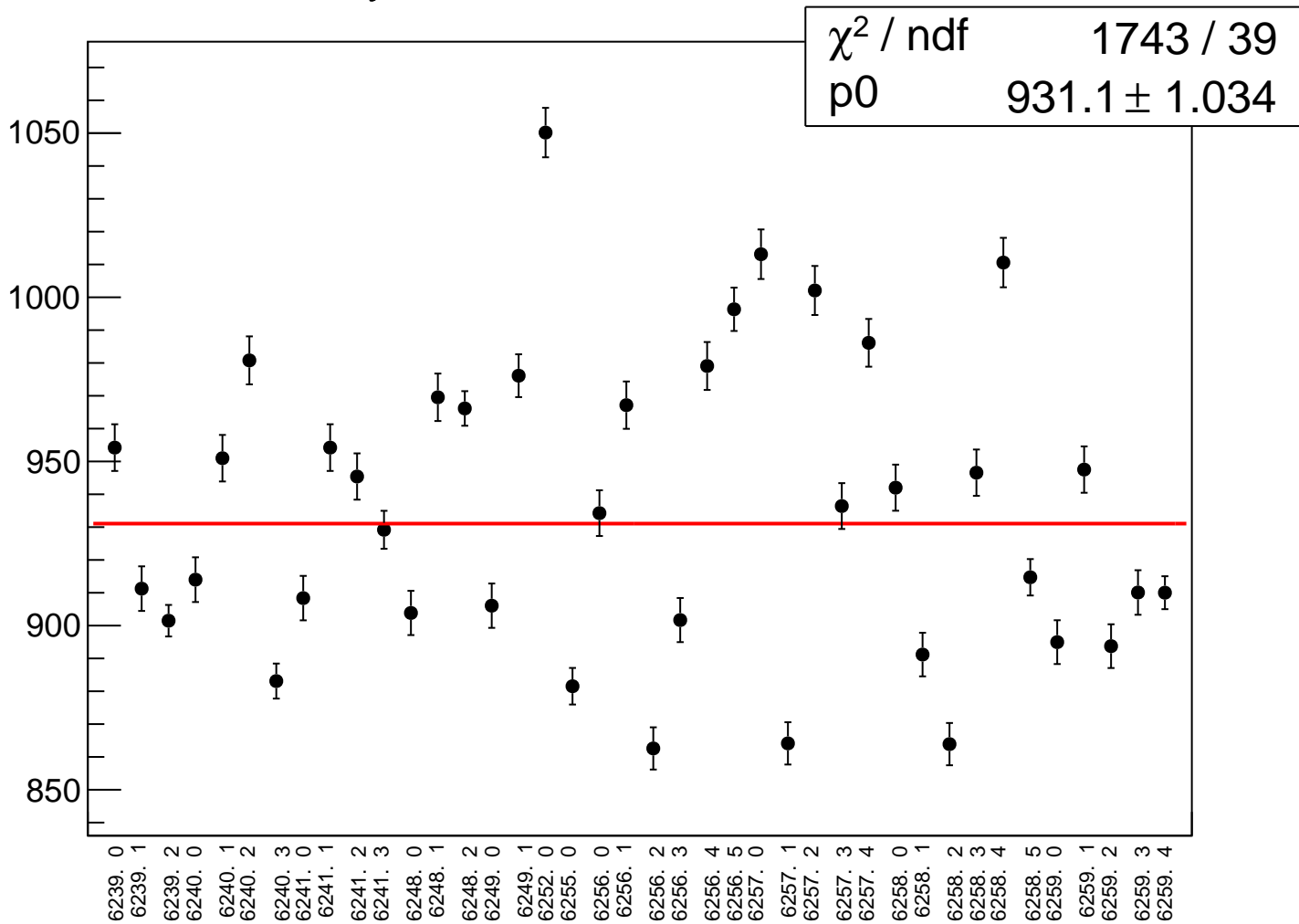
asym_sam_15_dd_correction_rms vs run



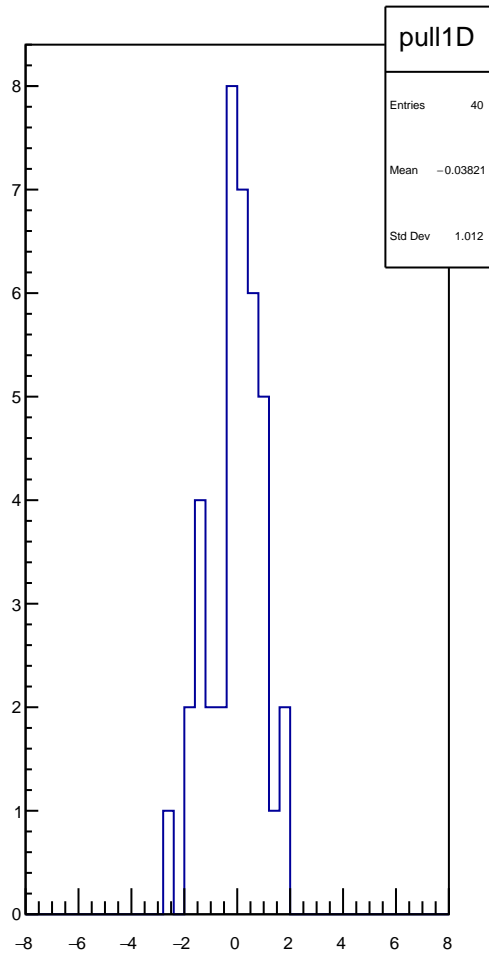
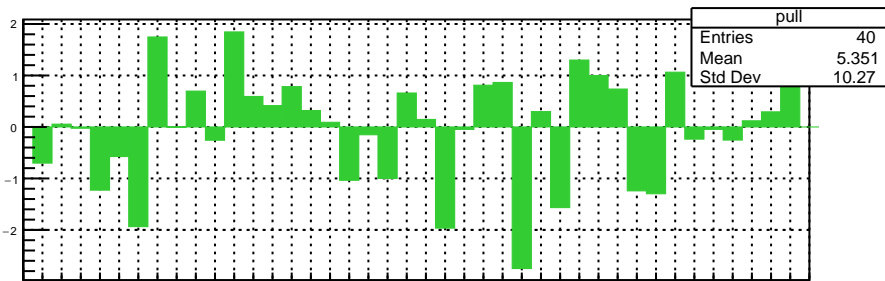
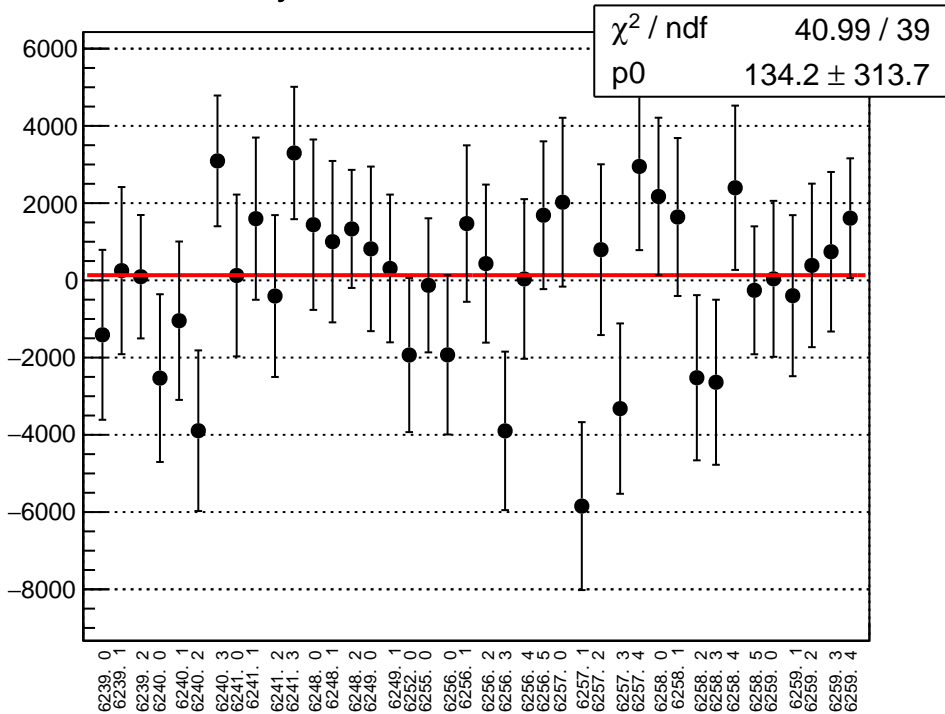
asym_sam_15_dd_mean vs run



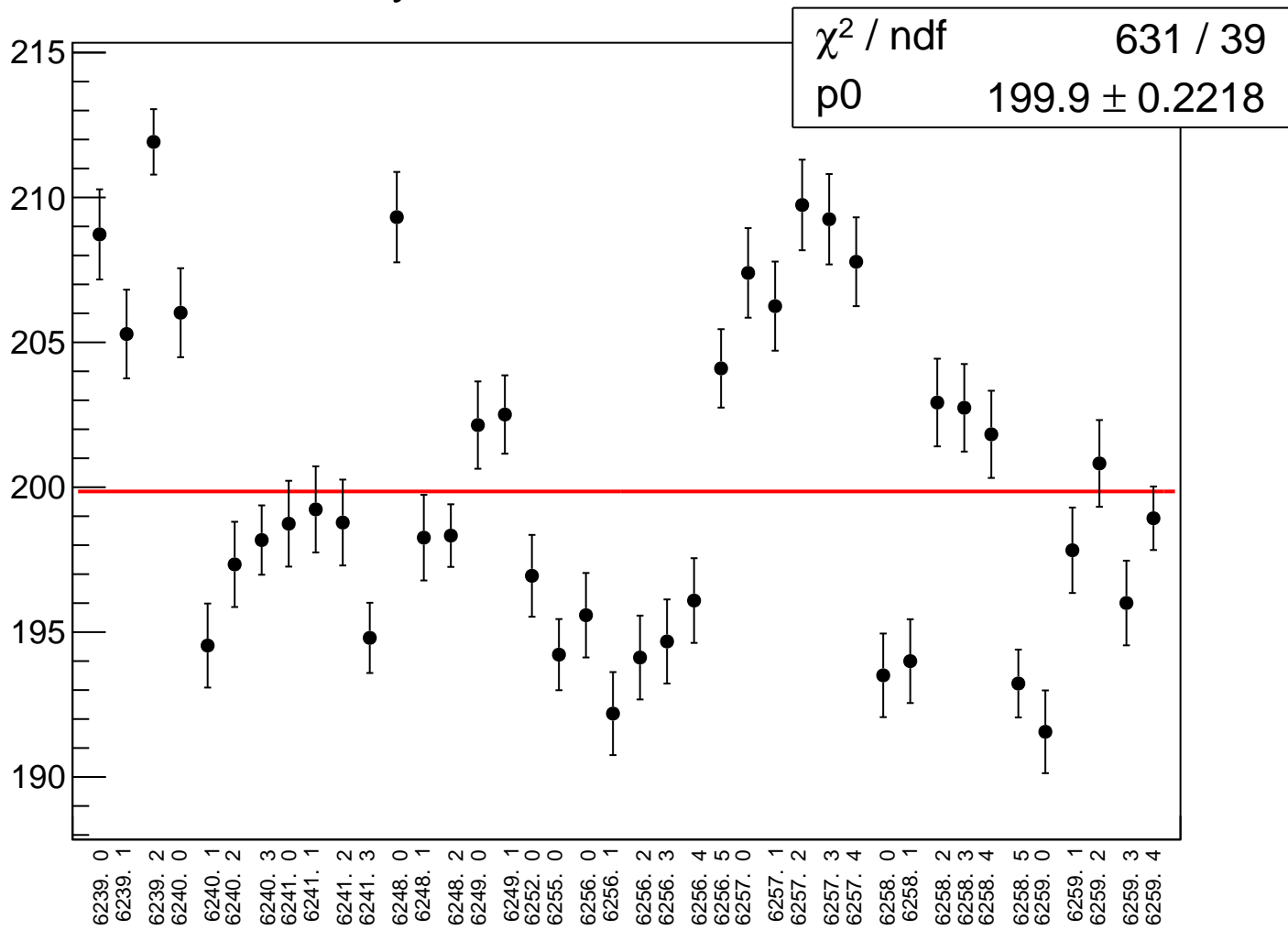
asym_sam_15_dd_rms vs run



dit_asym_sam_26_dd_mean vs run

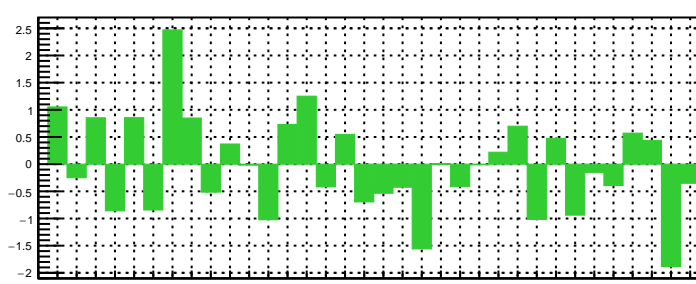
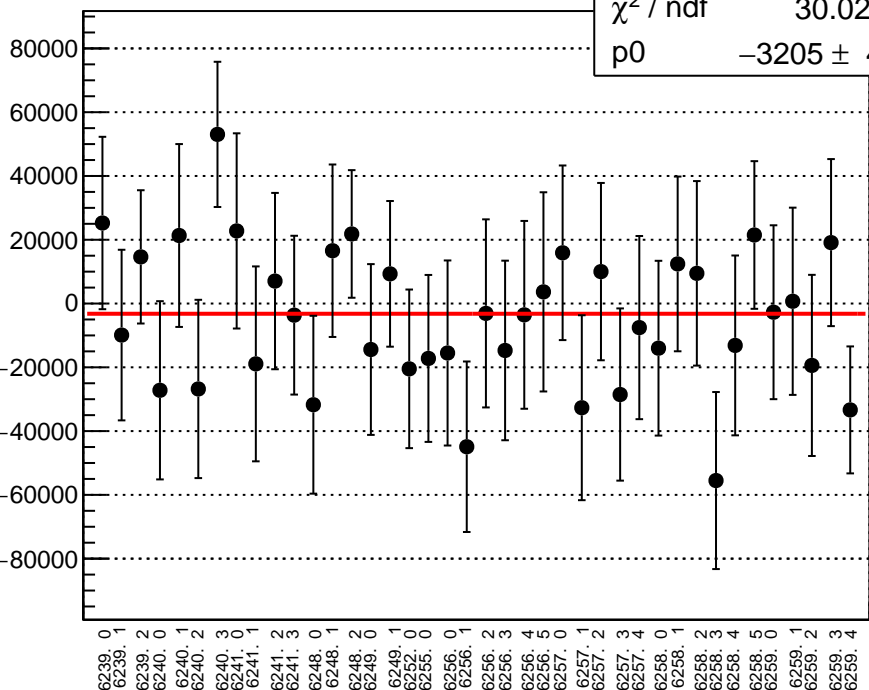


dit_asym_sam_26_dd_rms vs run



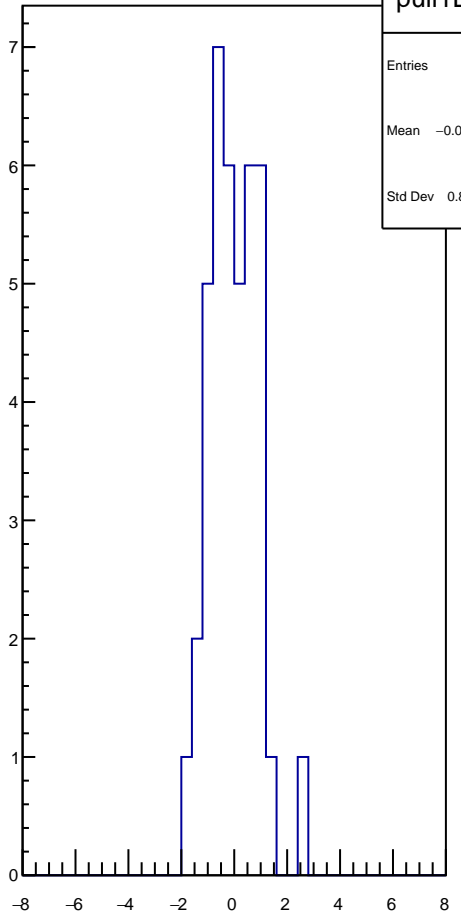
asym_sam_26_dd_correction_mean vs run

χ^2 / ndf 30.02 / 39
 p0 -3205 ± 4191

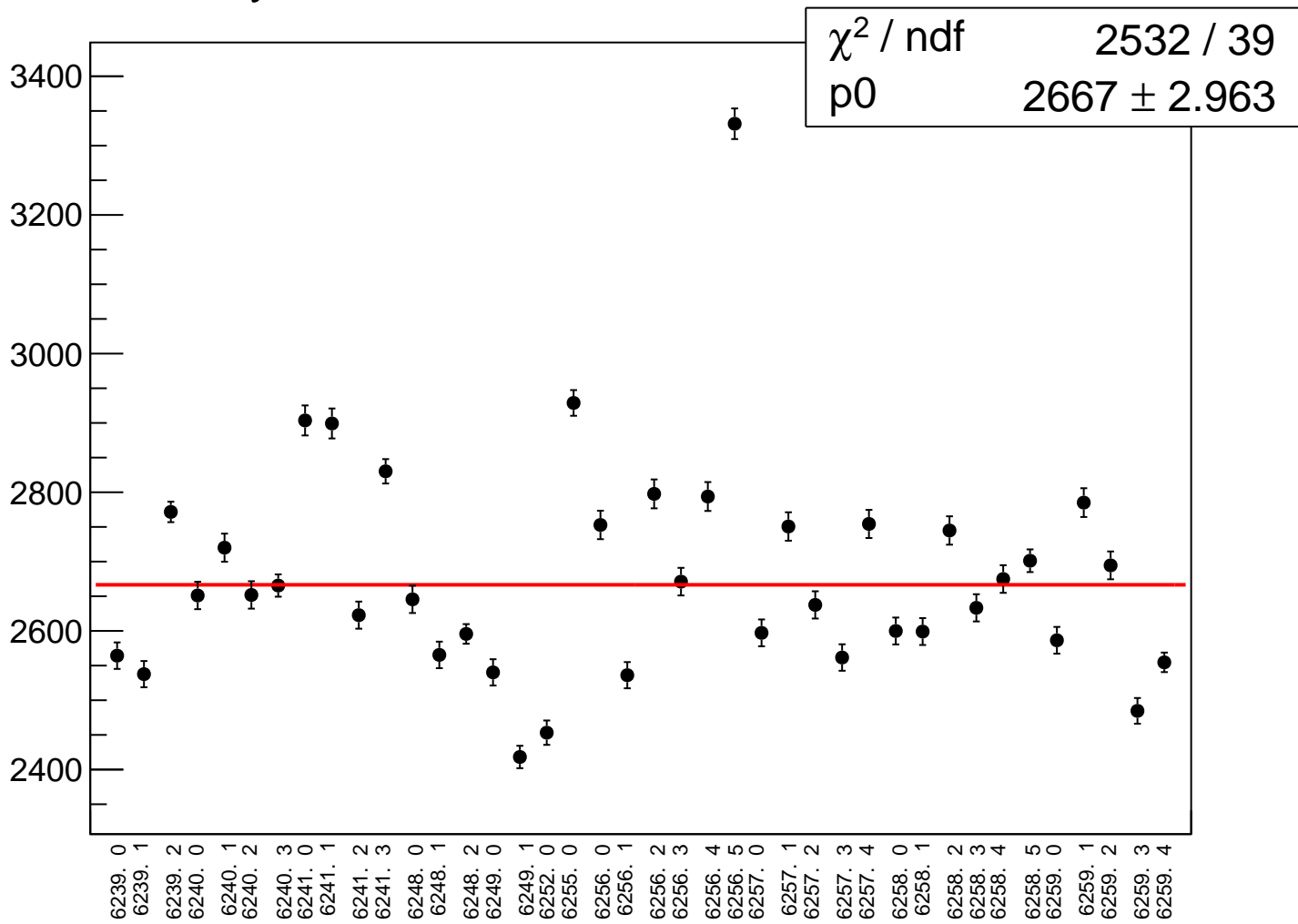


pull
 Entries 40
 Mean 121.5
 Std Dev 103.6

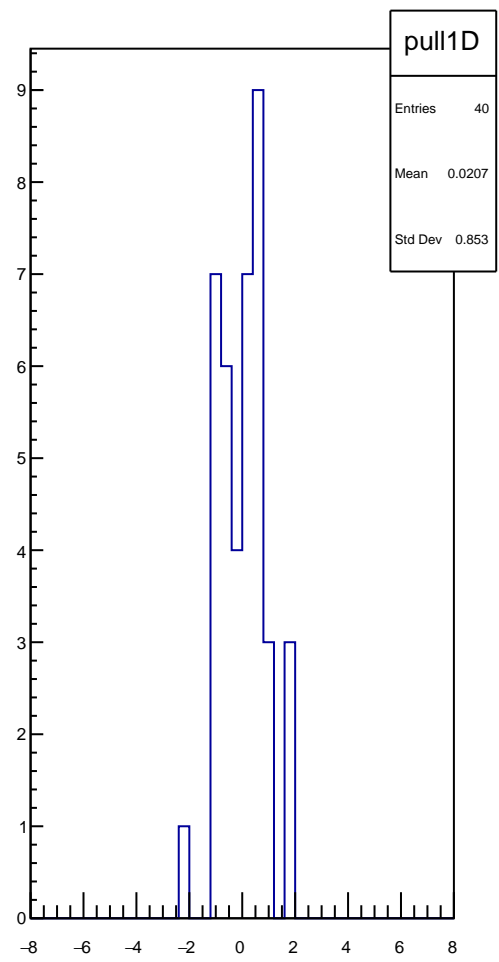
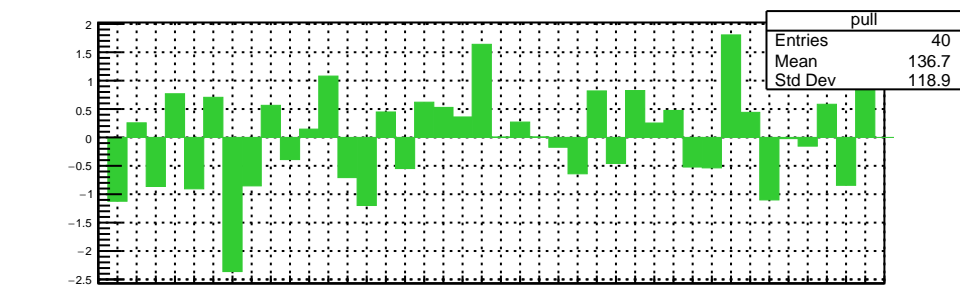
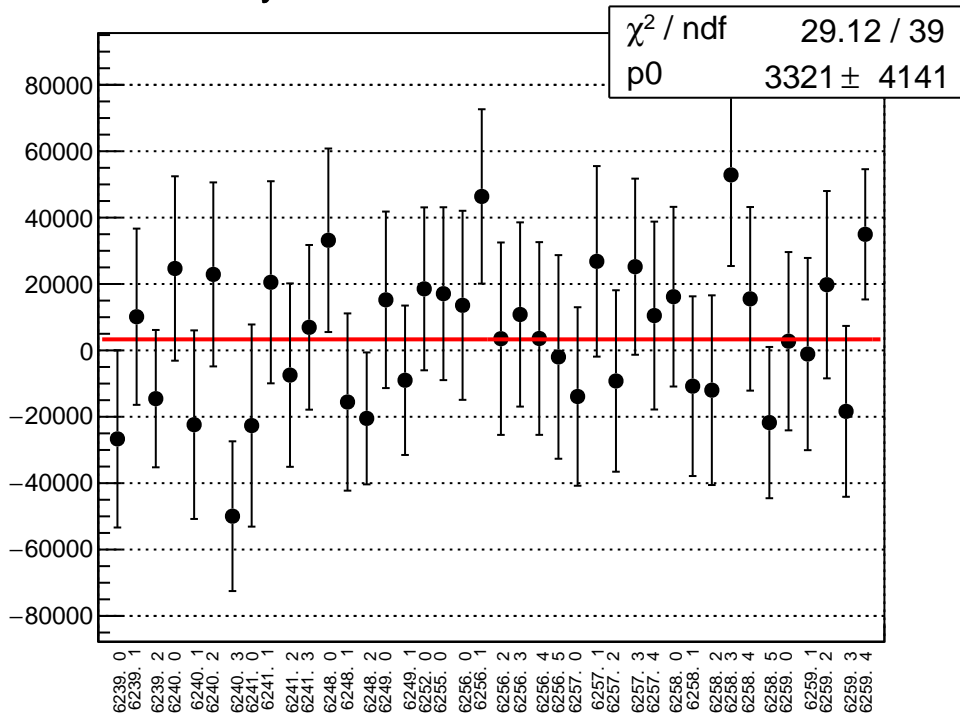
pull1D
 Entries 40
 Mean -0.0231
 Std Dev 0.866



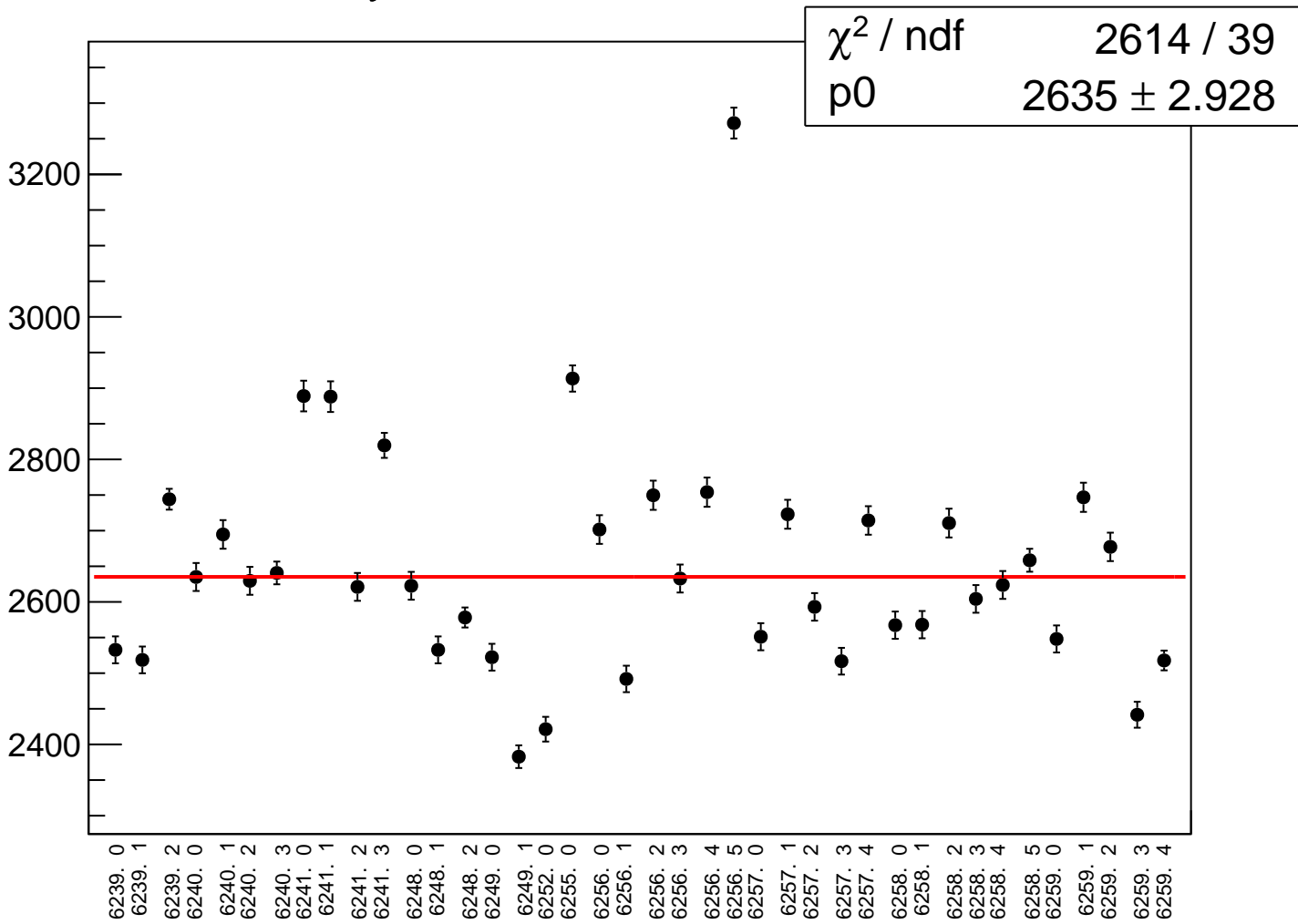
asym_sam_26_dd_correction_rms vs run



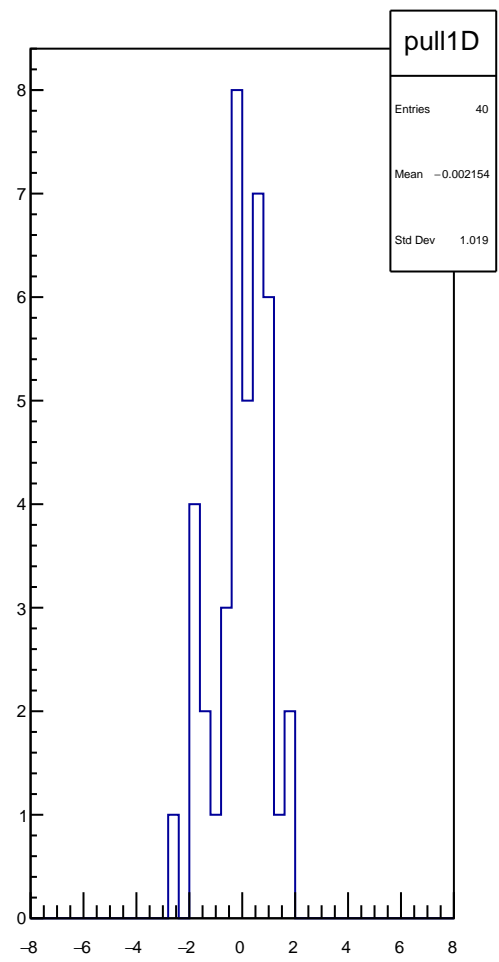
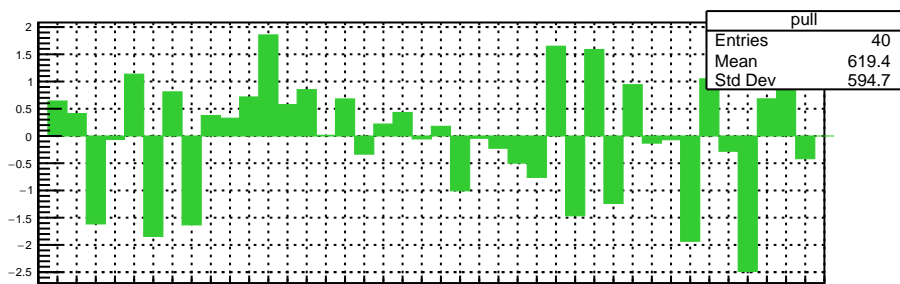
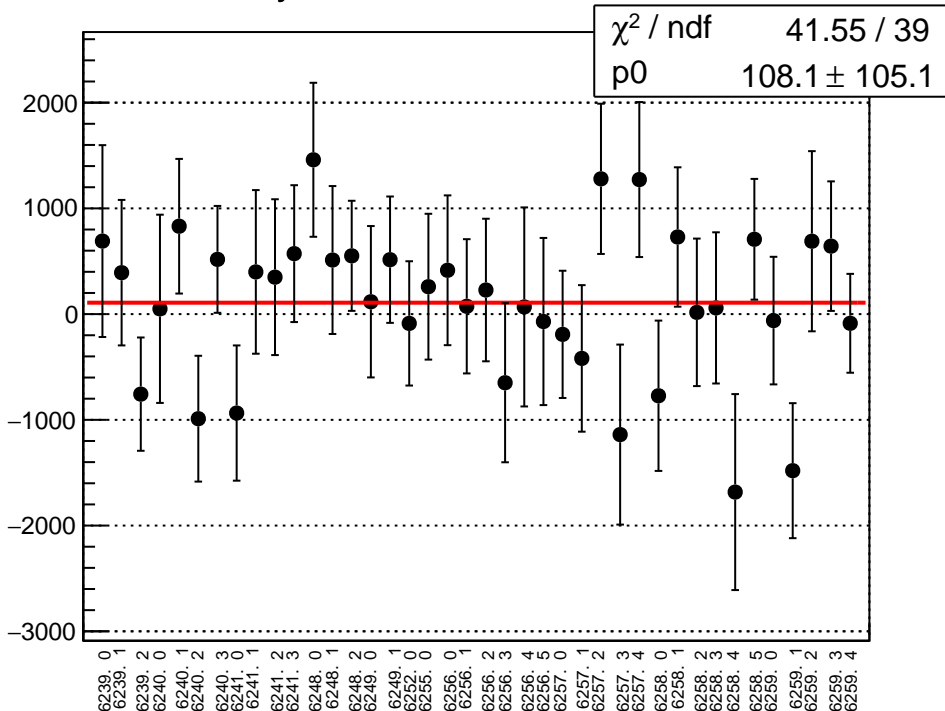
asym_sam_26_dd_mean vs run



asym_sam_26_dd_rms vs run

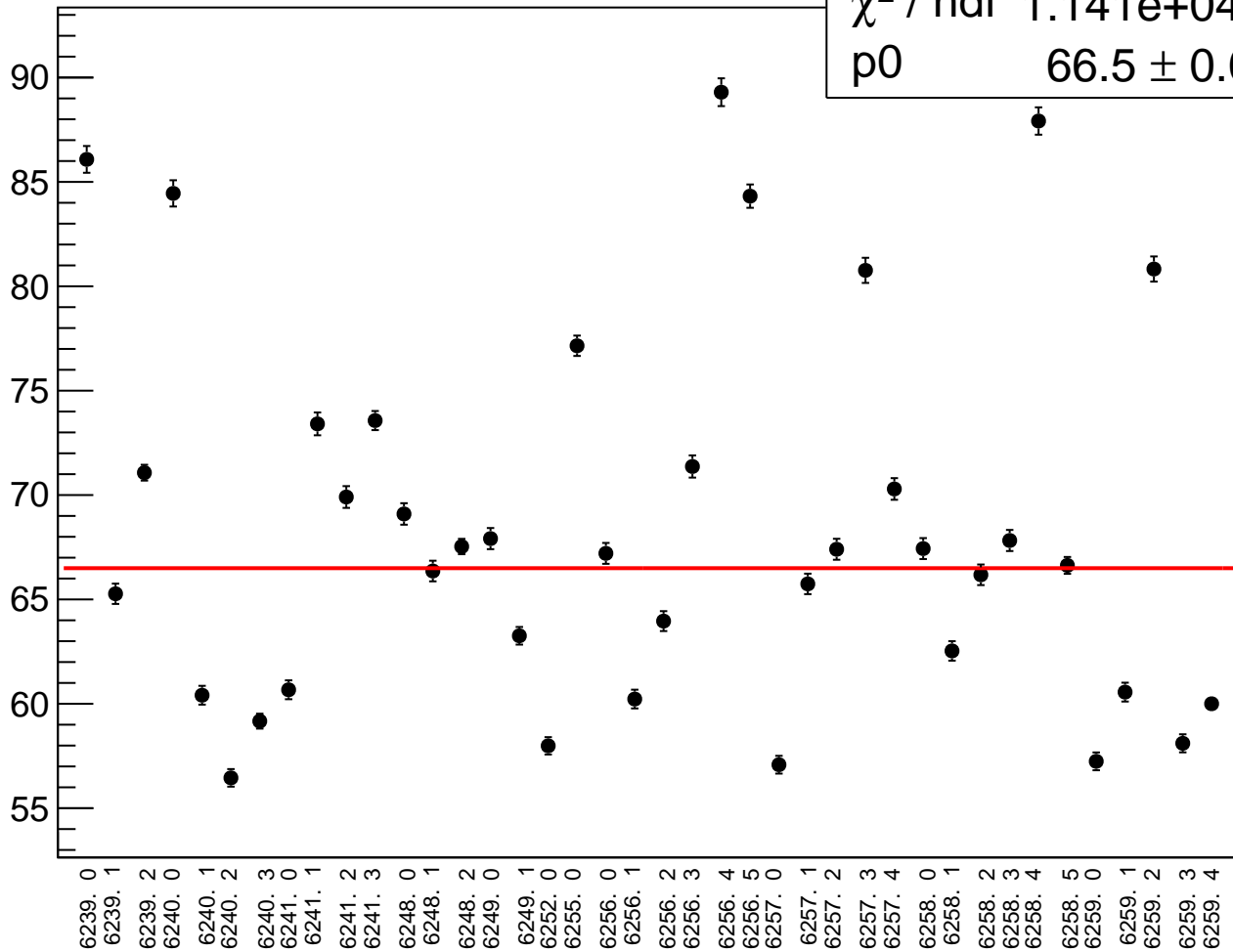


dit_asym_sam_37_dd_mean vs run

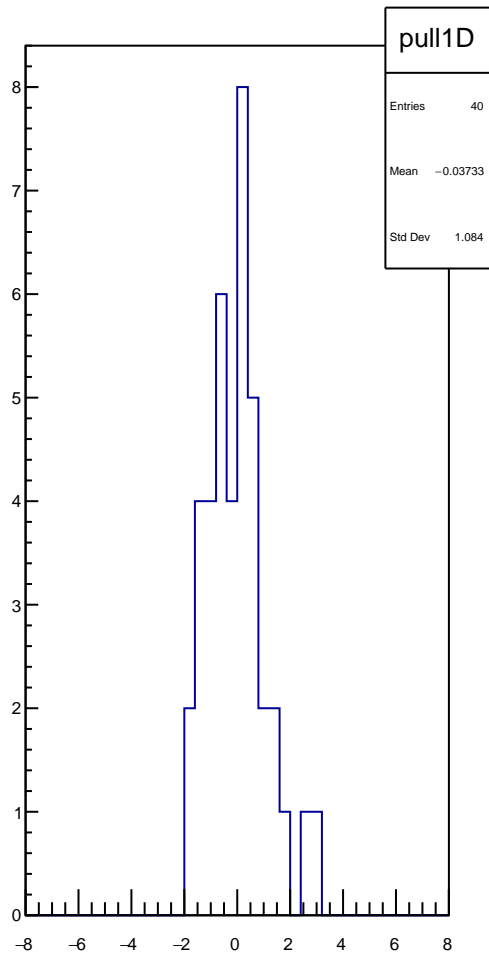
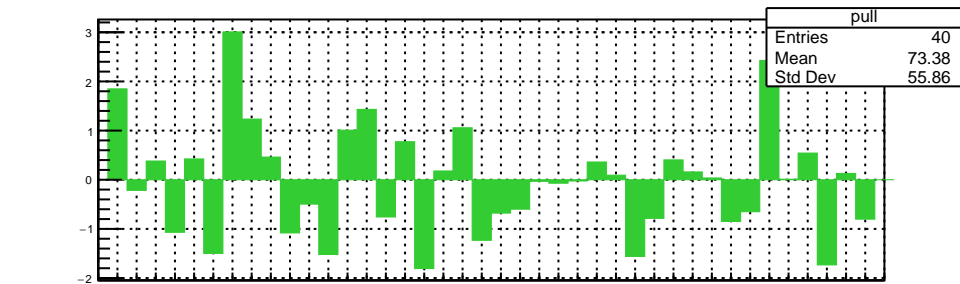
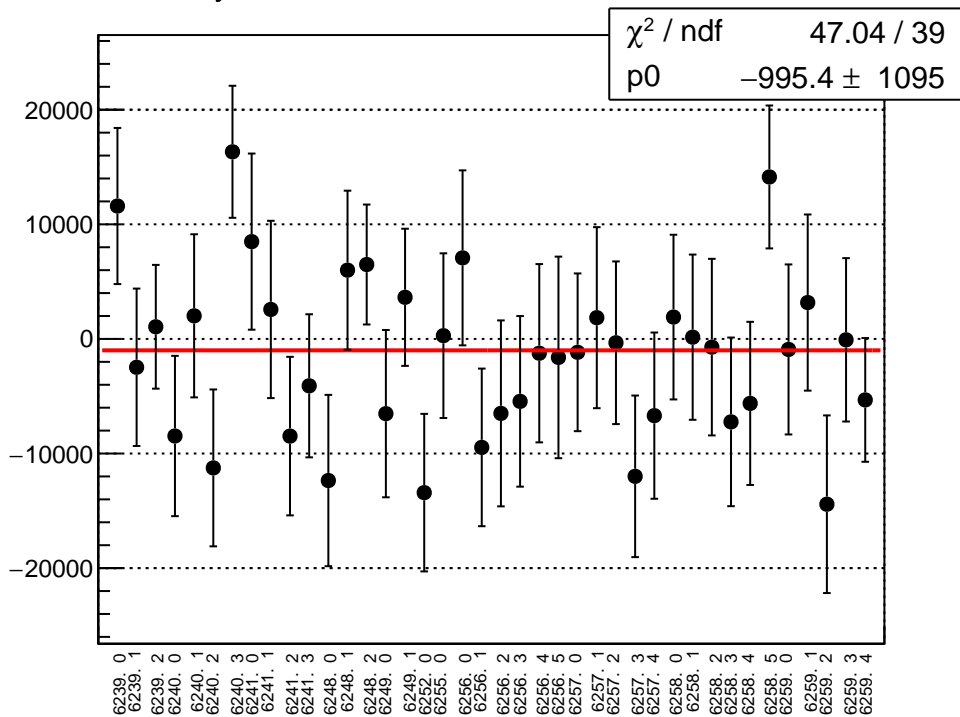


dit_asym_sam_37_dd_rms vs run

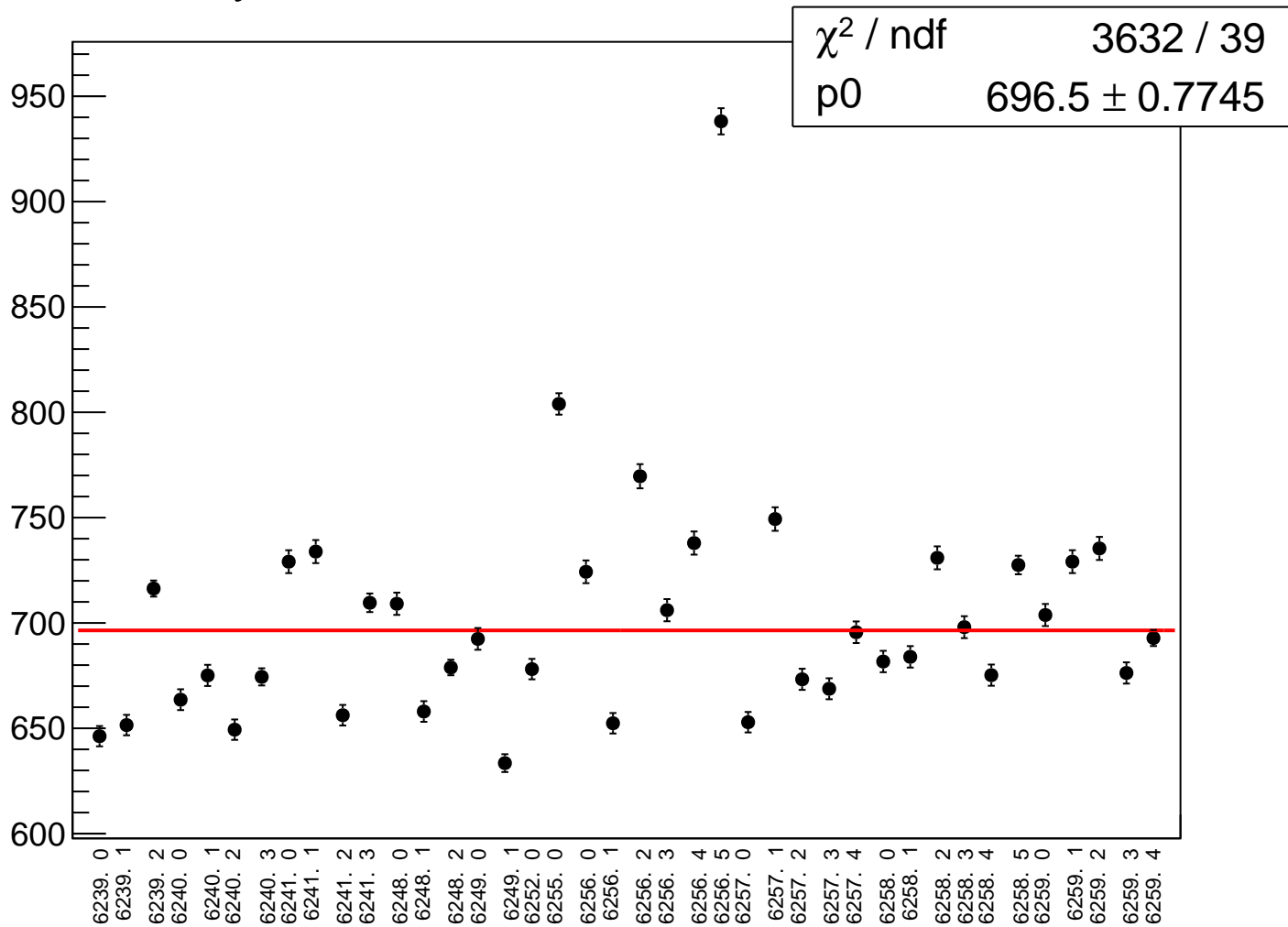
χ^2 / ndf 1.141e+04 / 39
p0 66.5 ± 0.0743



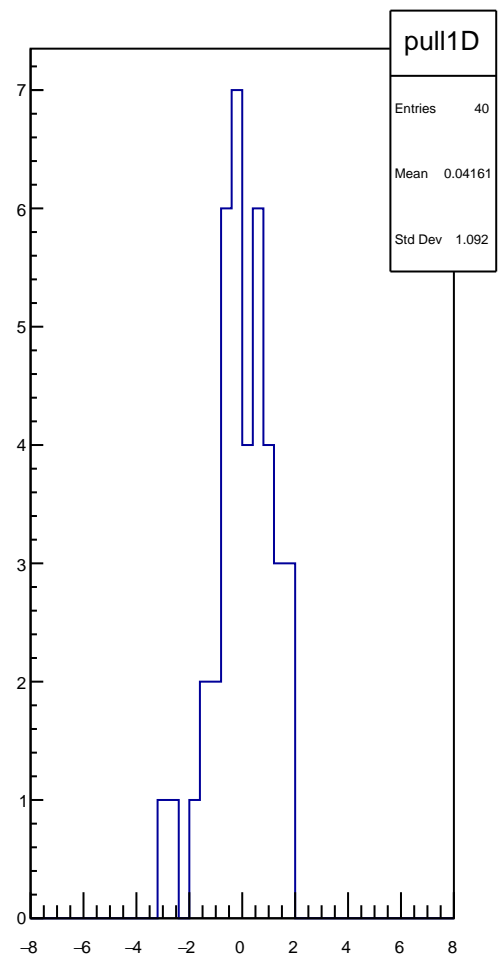
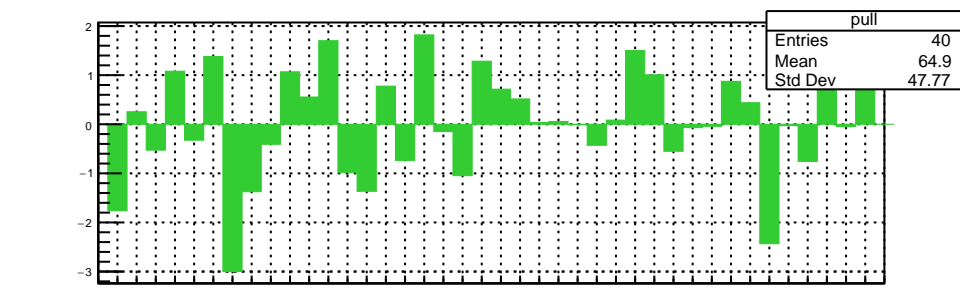
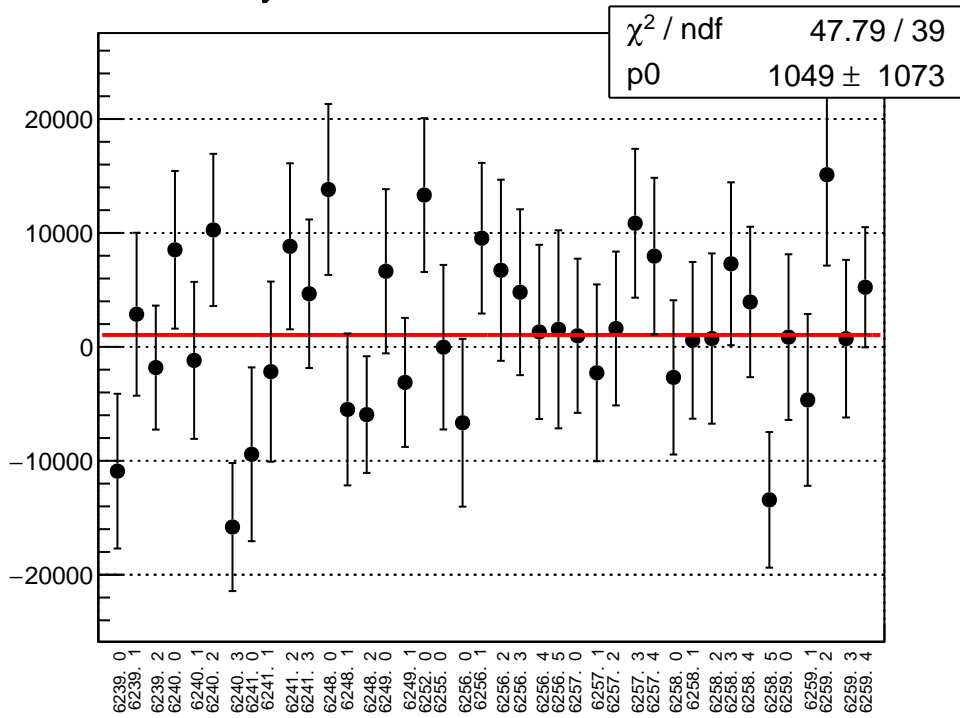
asym_sam_37_dd_correction_mean vs run



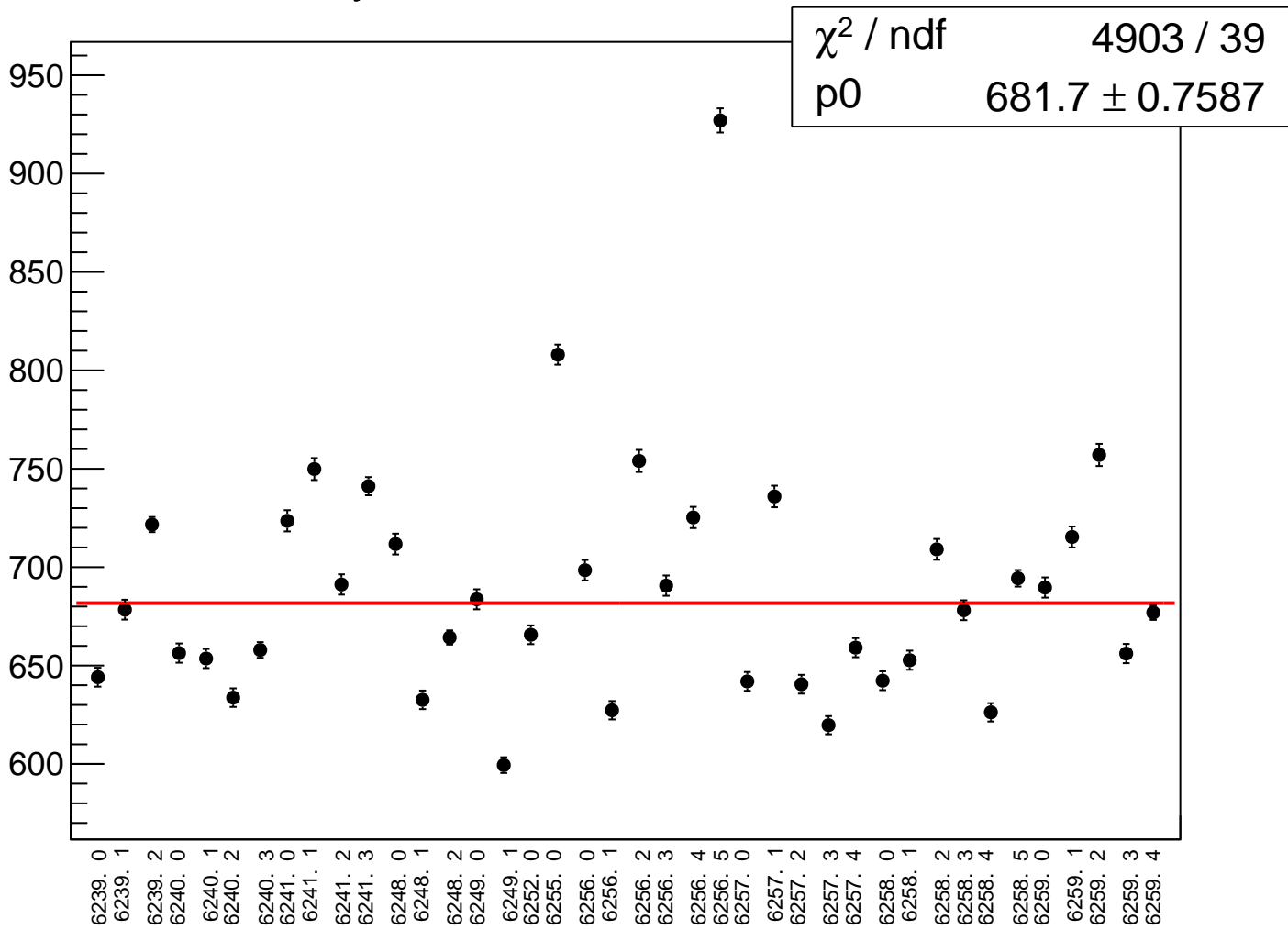
asym_sam_37_dd_correction_rms vs run



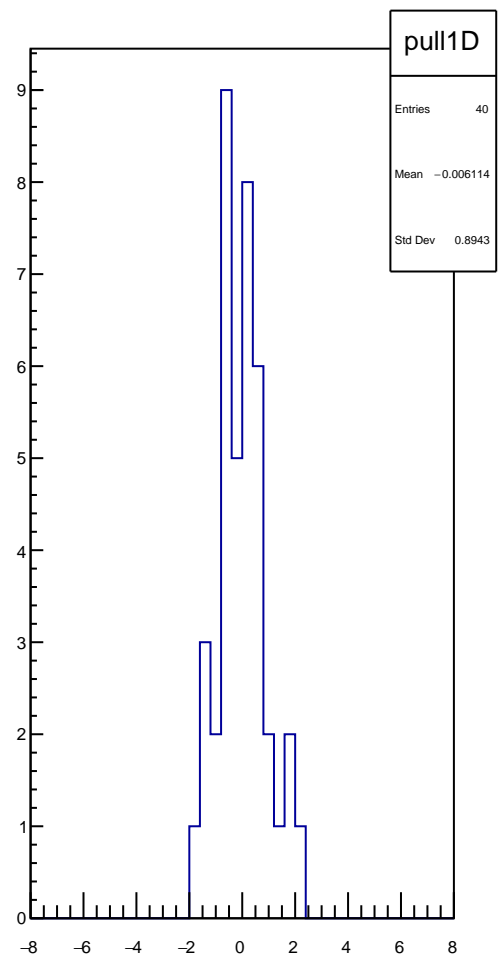
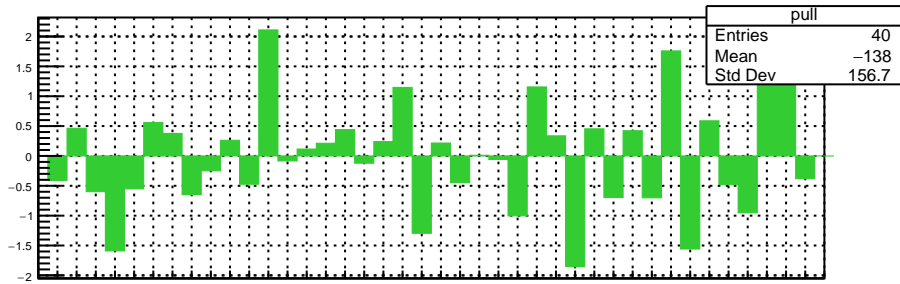
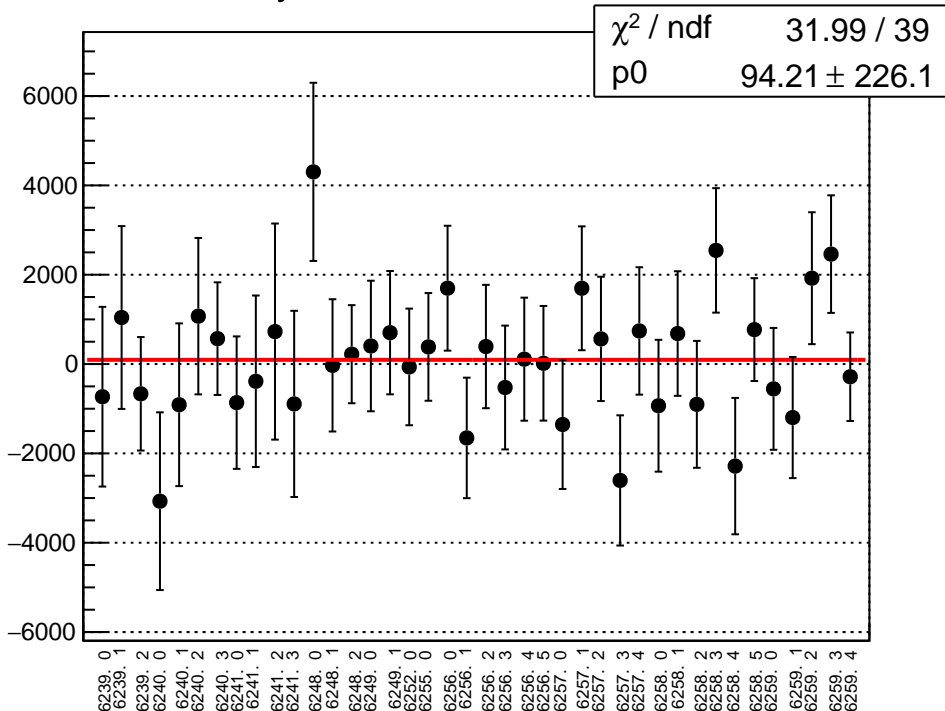
asym_sam_37_dd_mean vs run



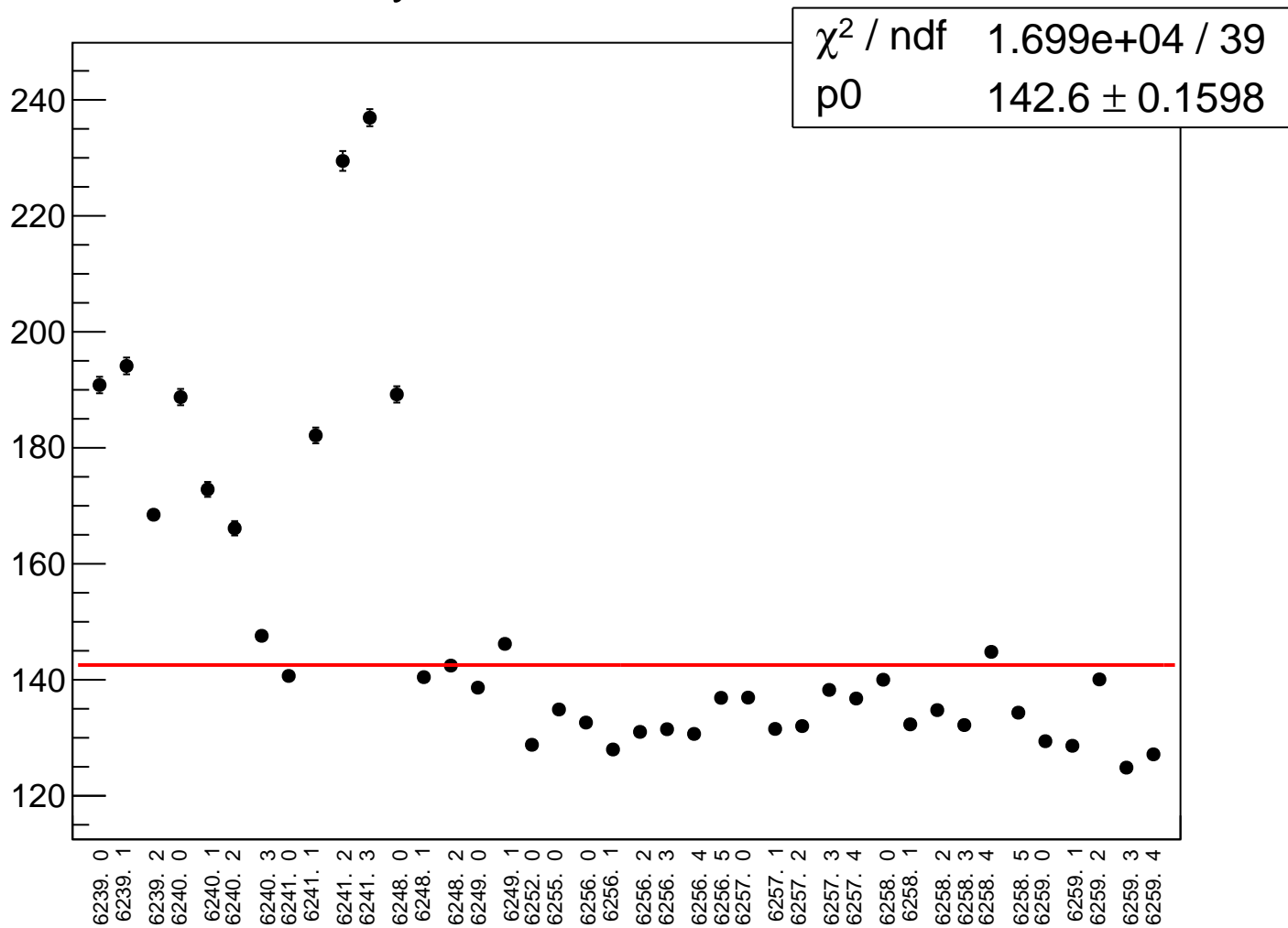
asym_sam_37_dd_rms vs run



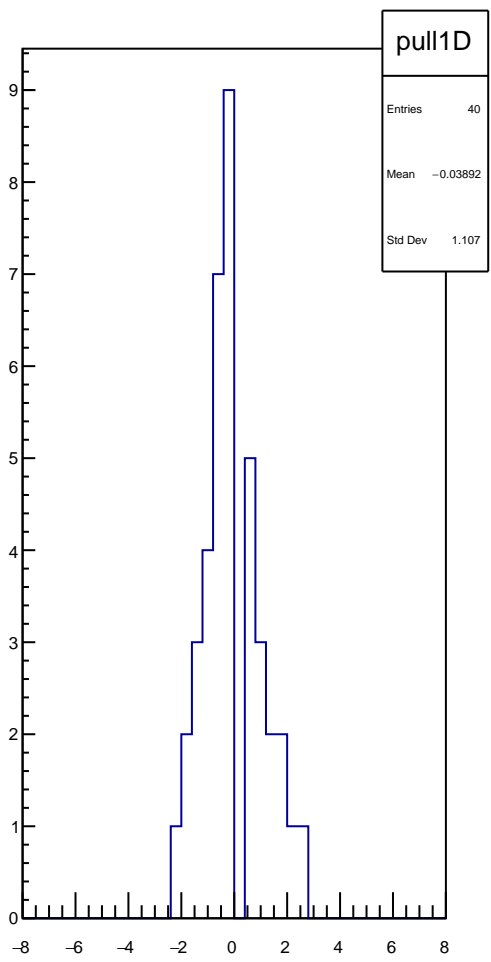
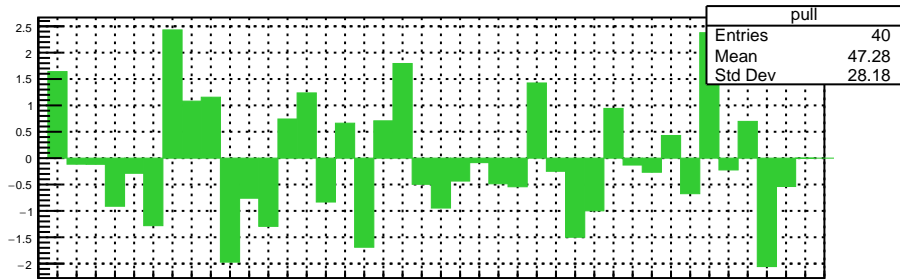
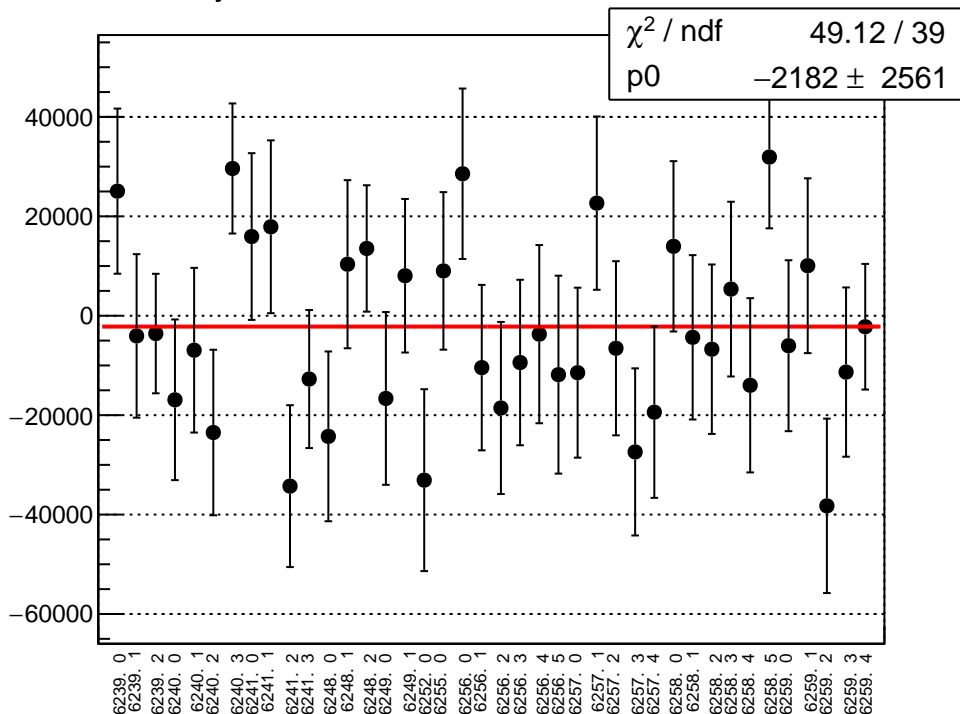
dit_asym_sam_48_dd_mean vs run



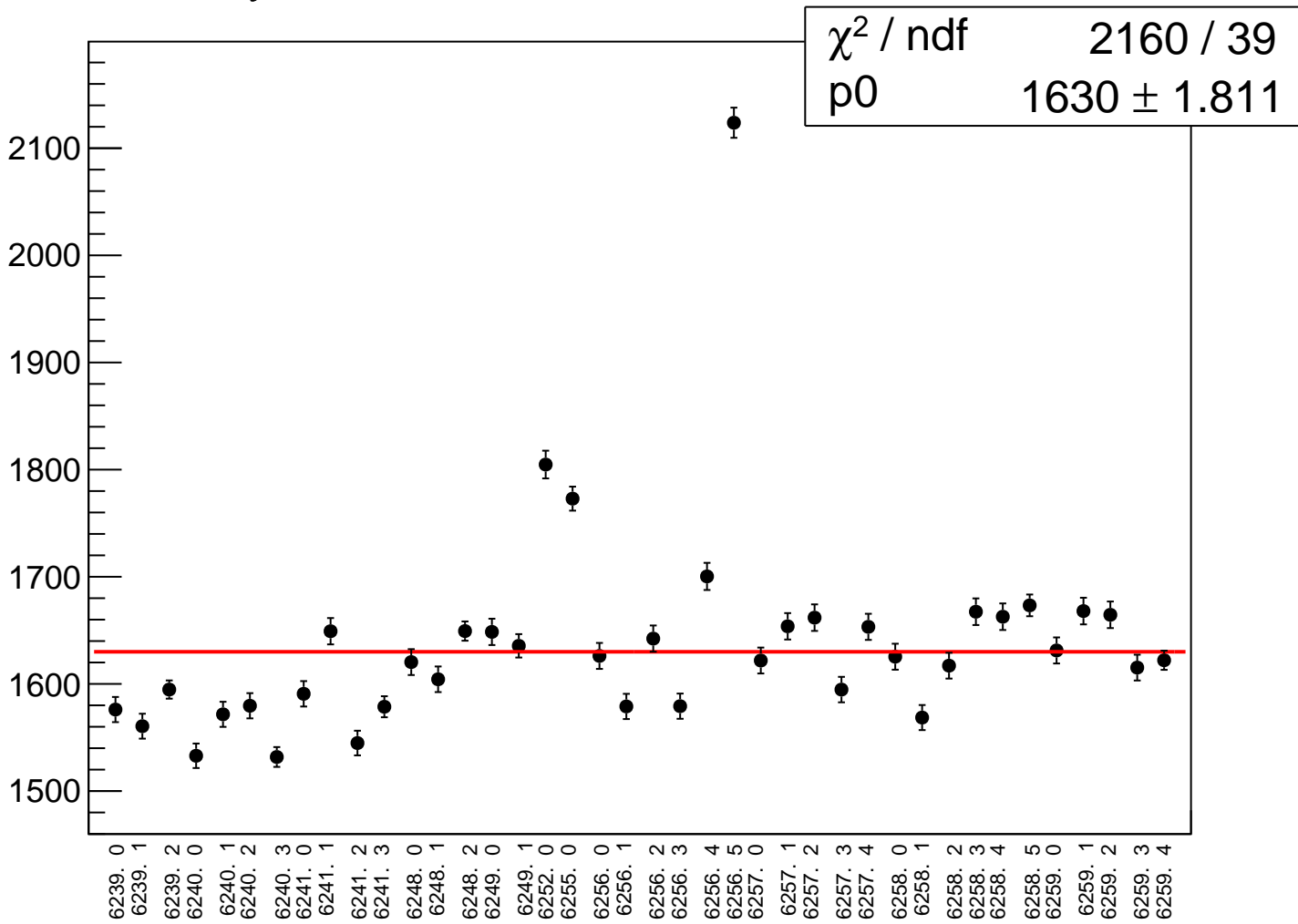
dit_asym_sam_48_dd_rms vs run



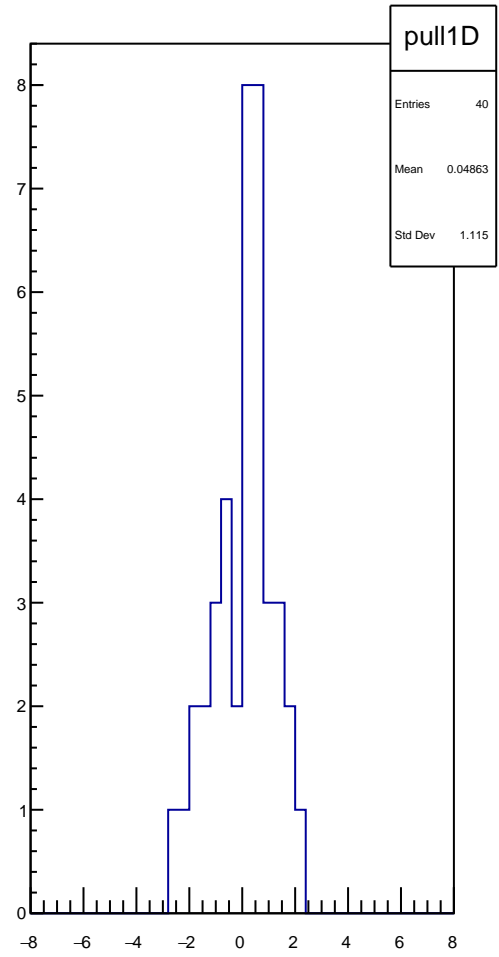
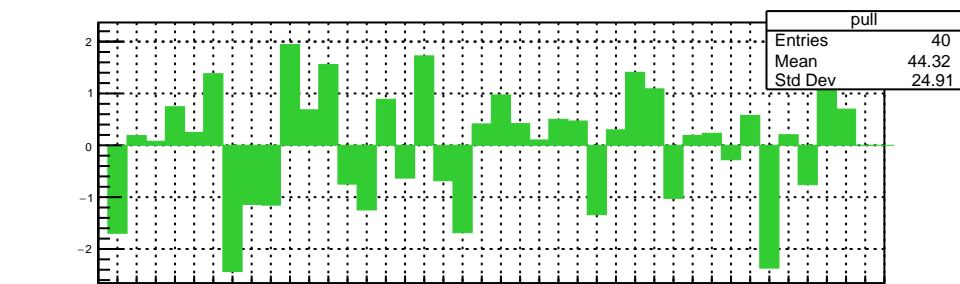
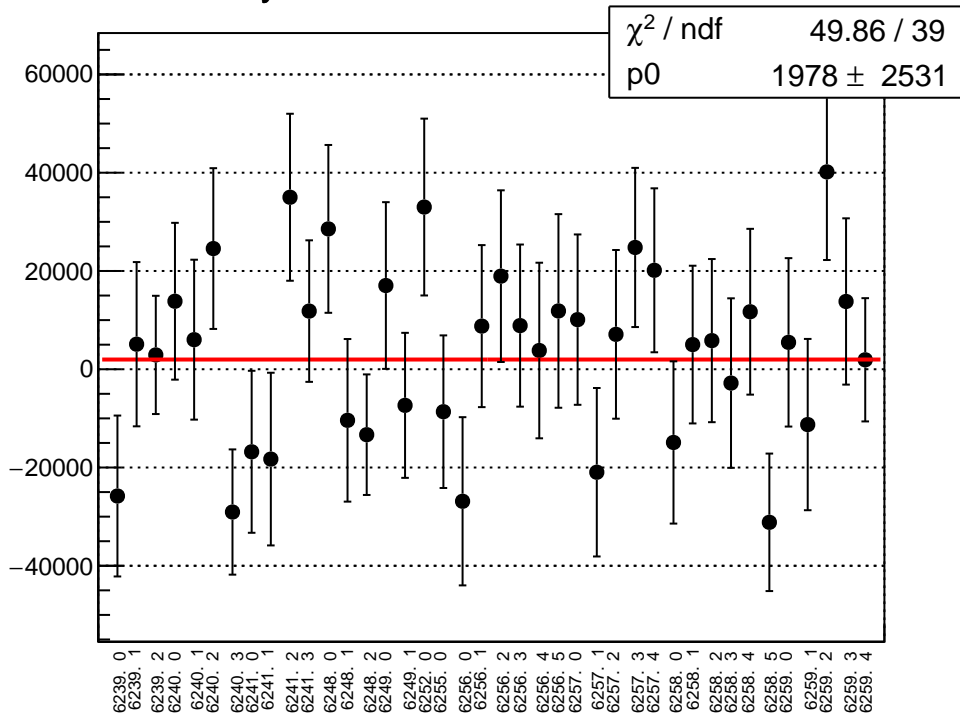
asym_sam_48_dd_correction_mean vs run



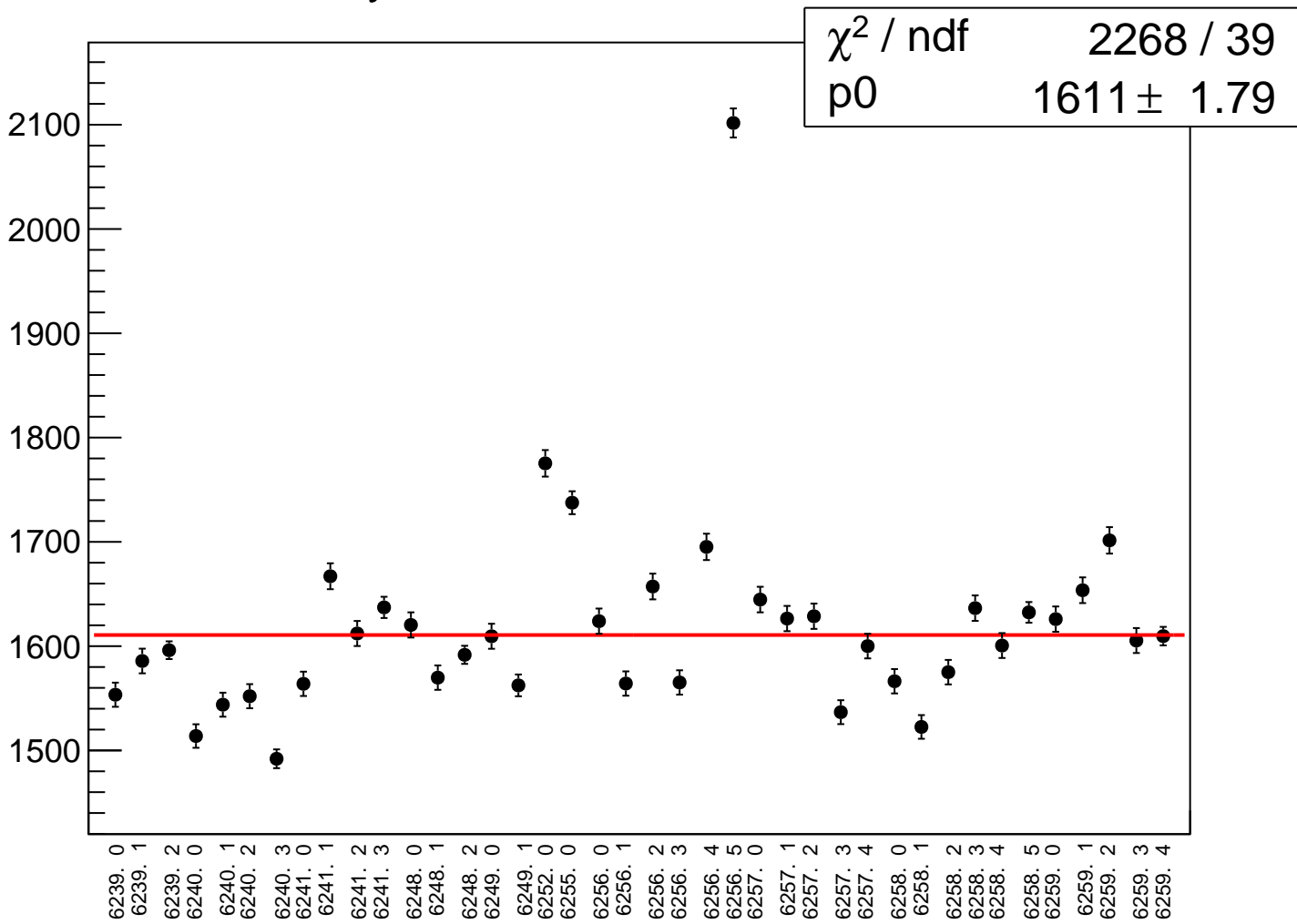
asym_sam_48_dd_correction_rms vs run



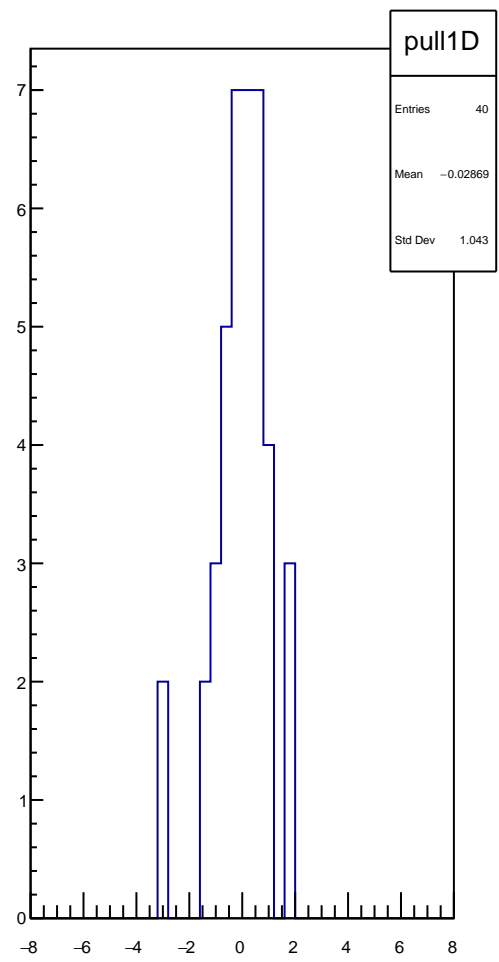
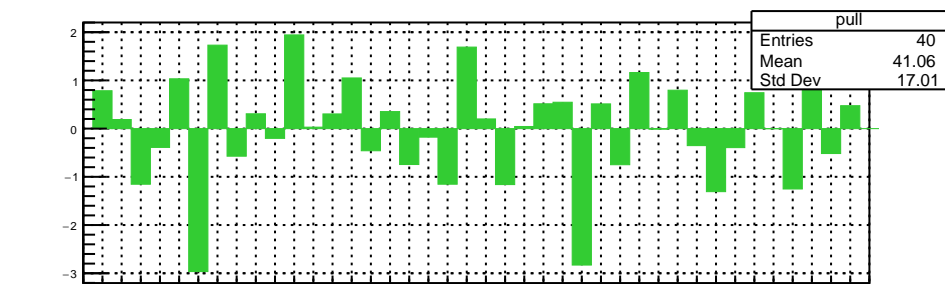
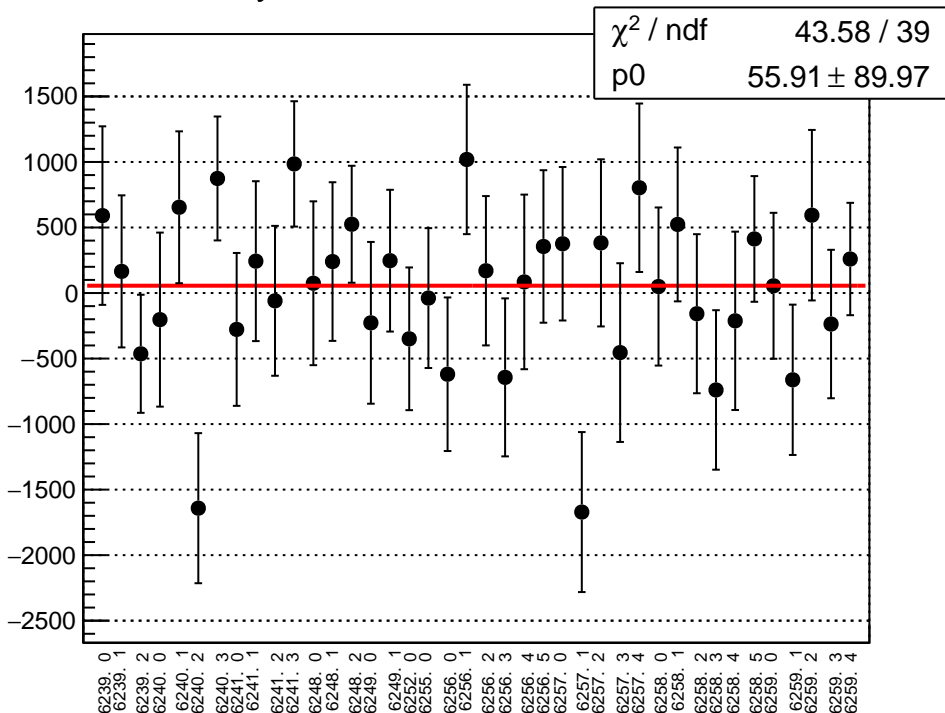
asym_sam_48_dd_mean vs run



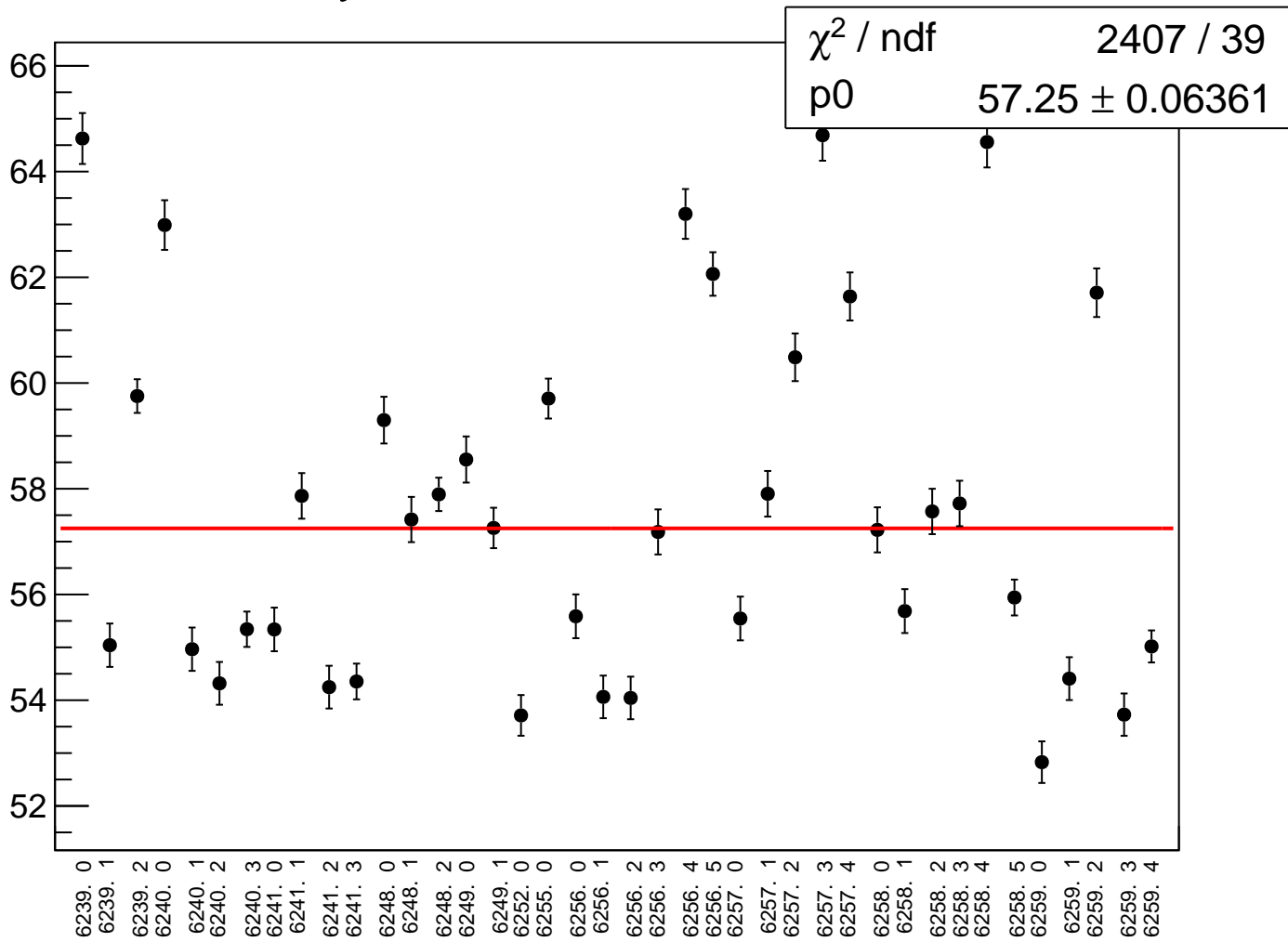
asym_sam_48_dd_rms vs run



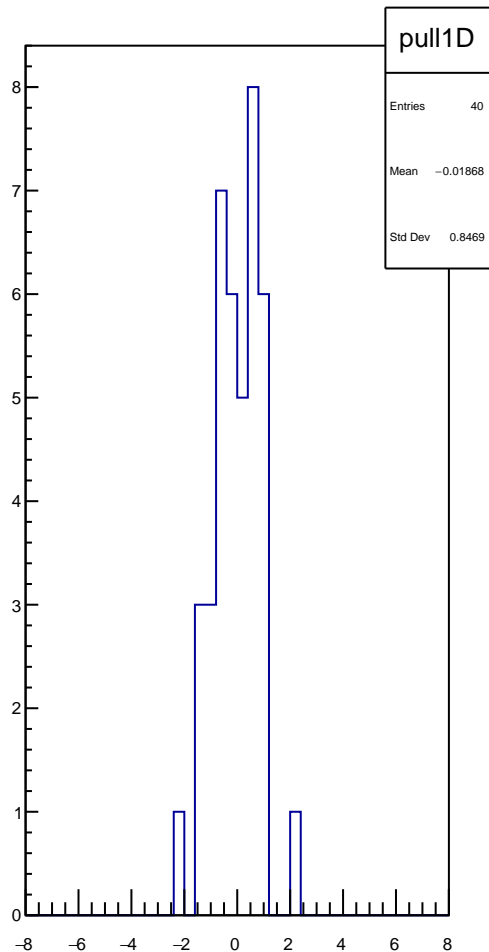
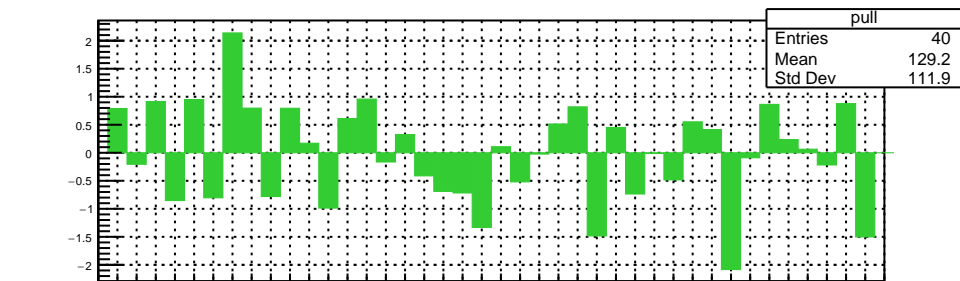
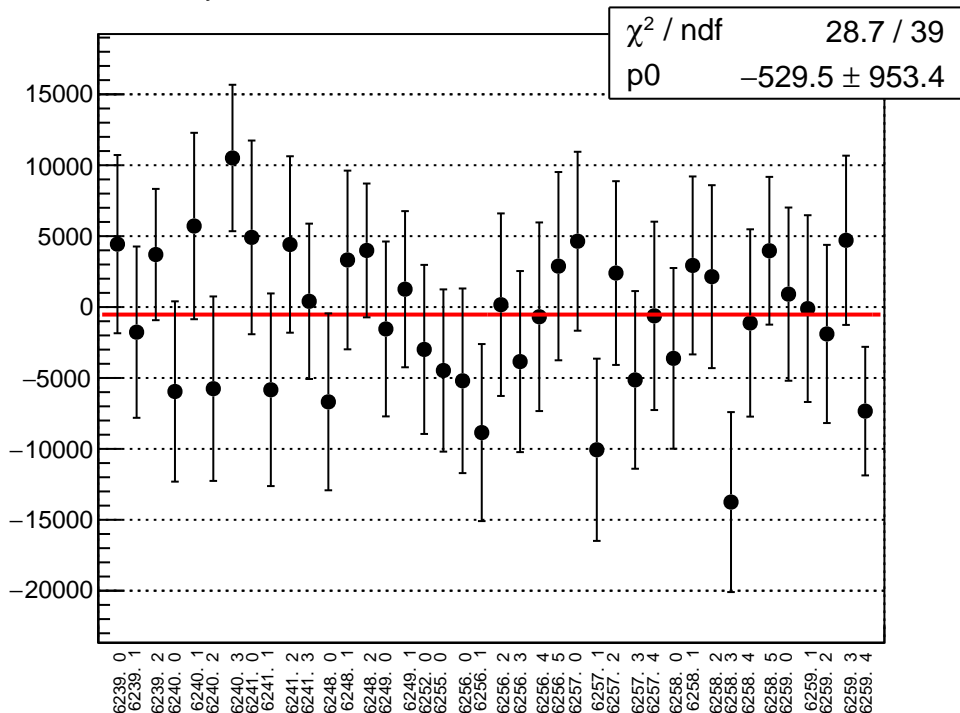
dit_asym_sam_13_57_dd_mean vs run



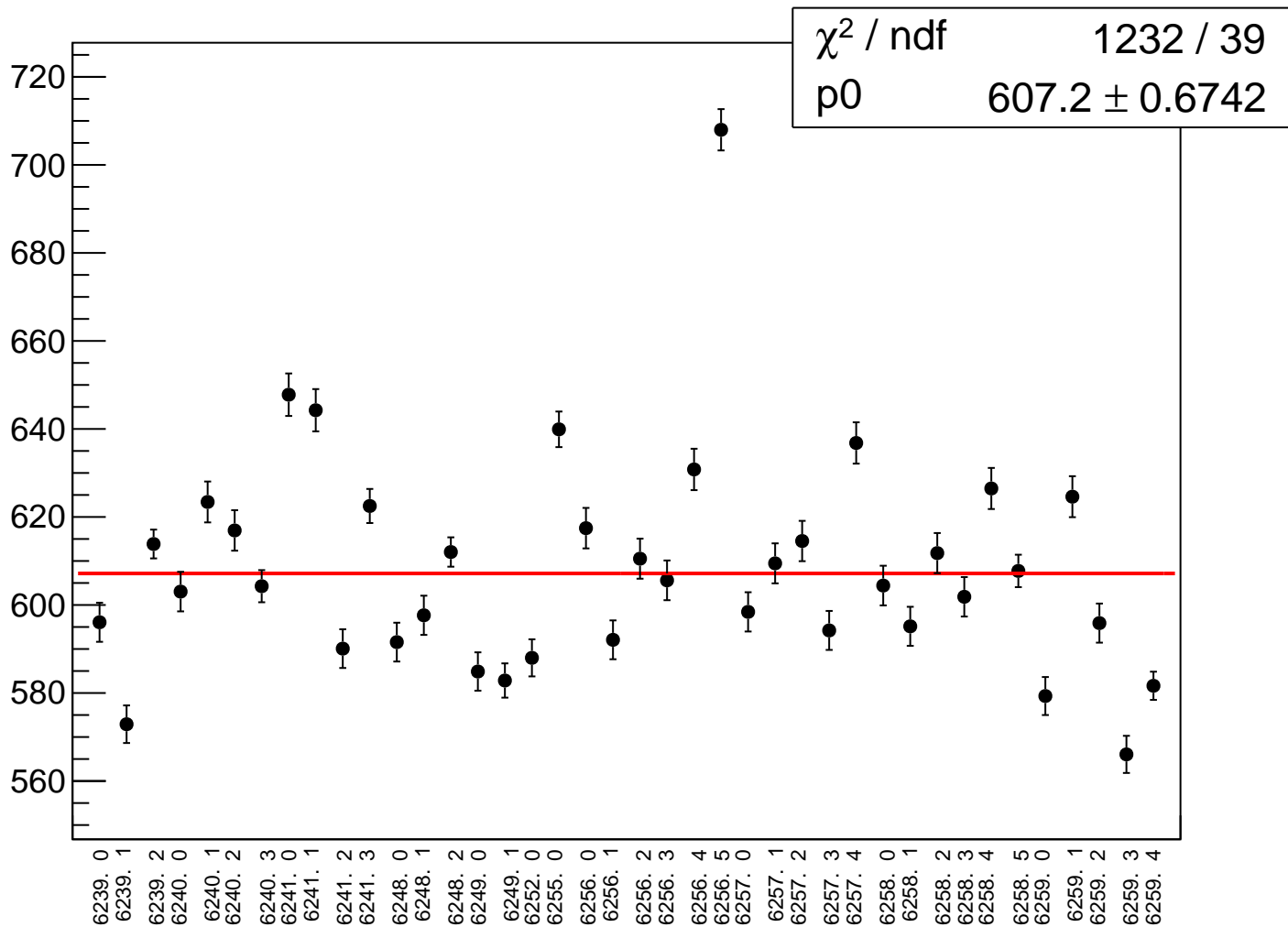
dit_asym_sam_13_57_dd_rms vs run



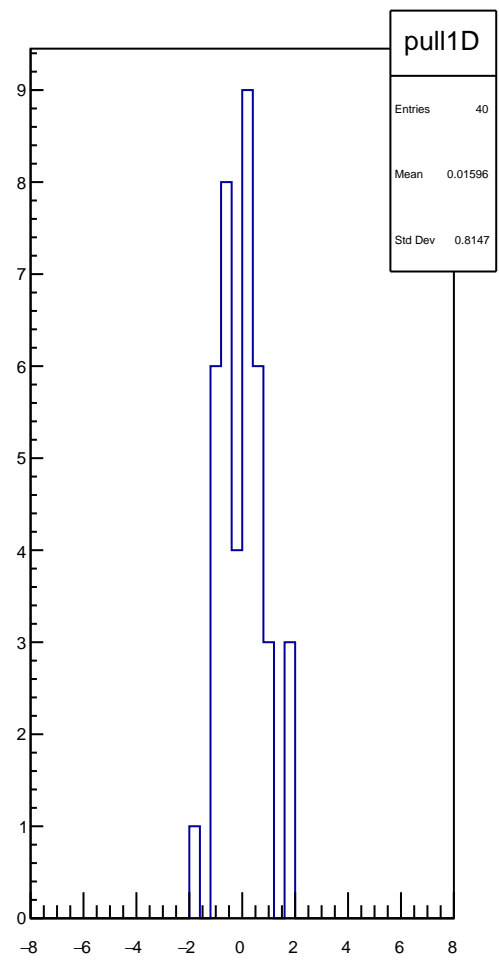
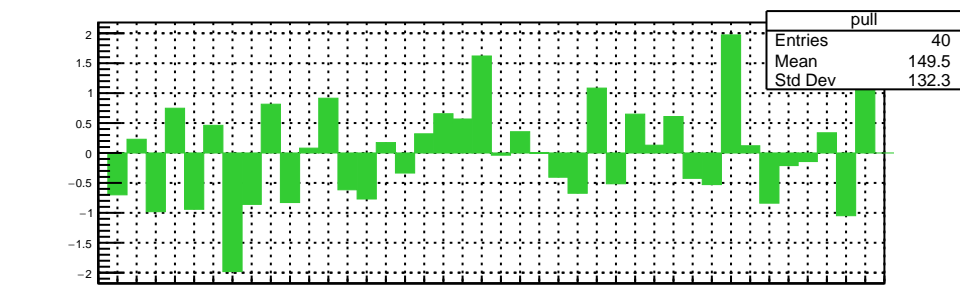
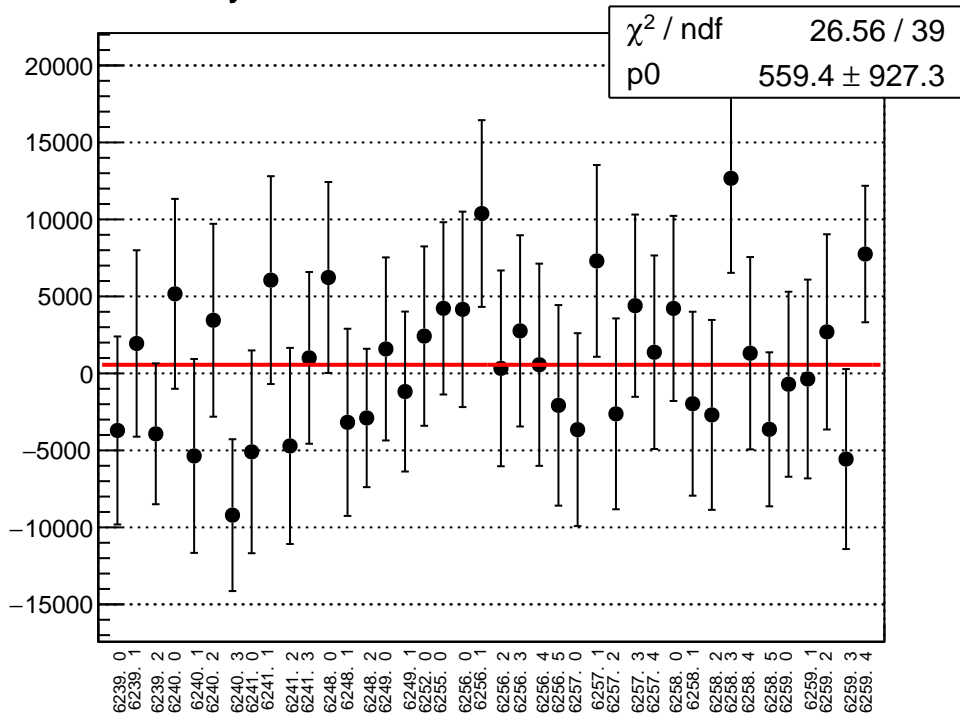
asym_sam_13_57_dd_correction_mean vs run



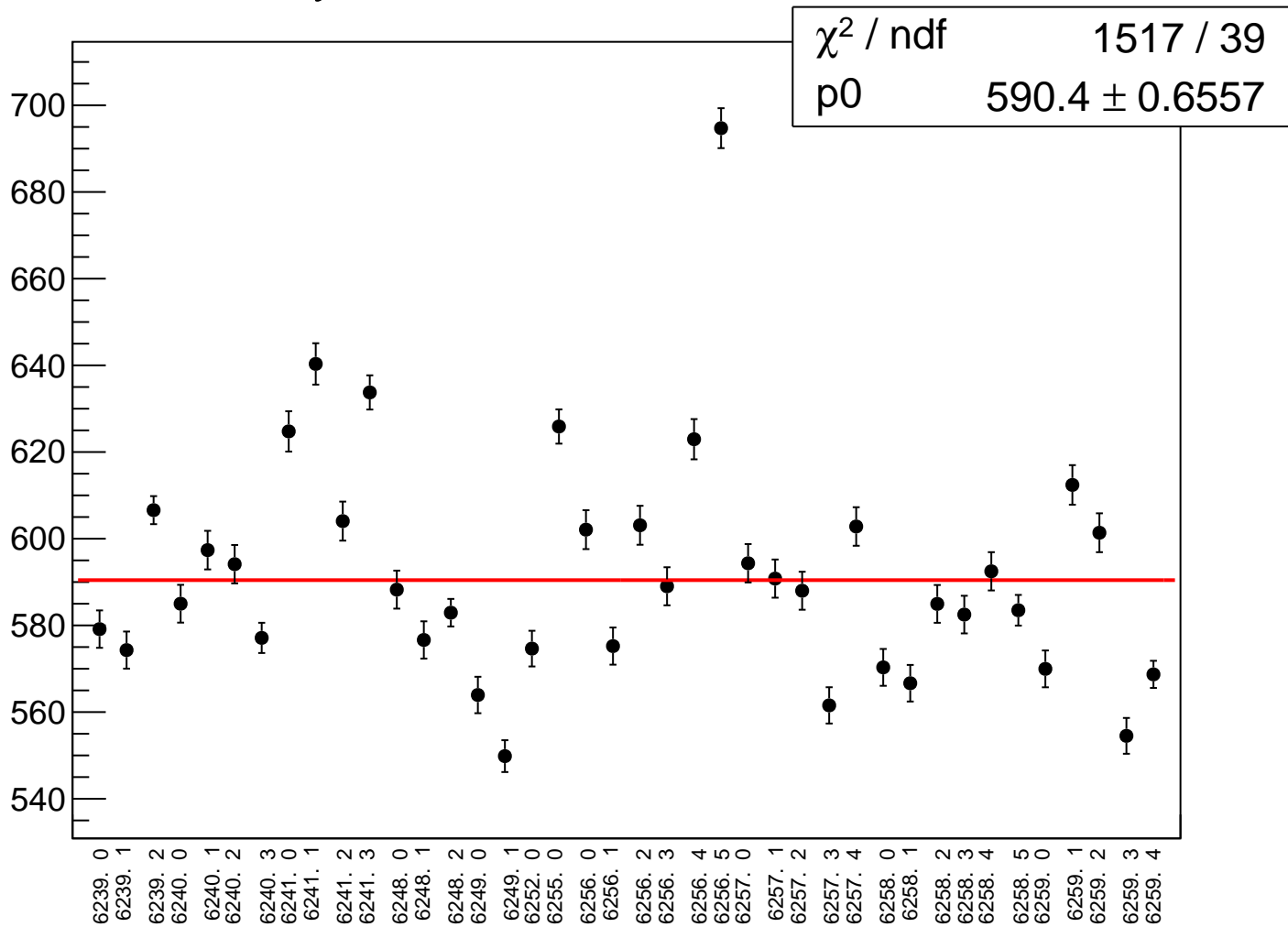
asym_sam_13_57_dd_correction_rms vs run



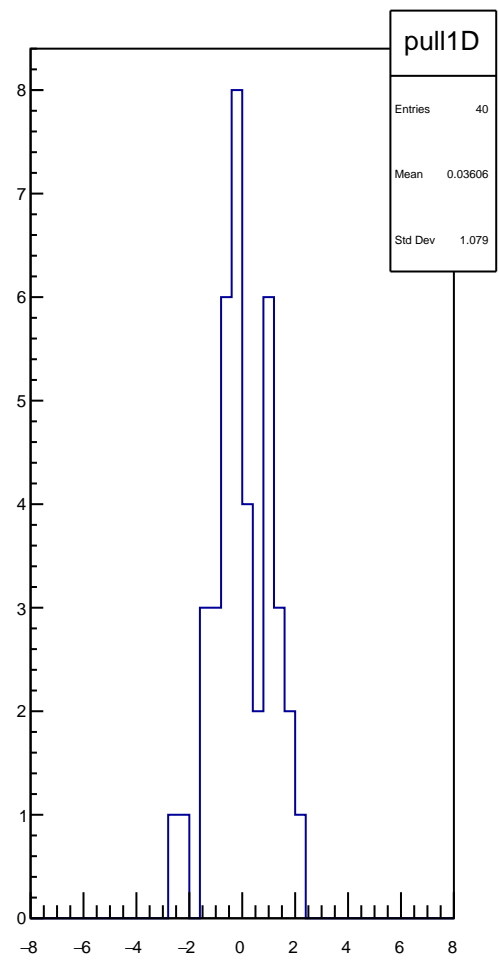
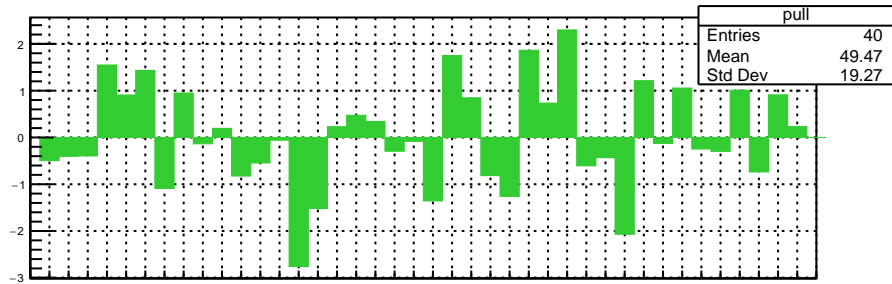
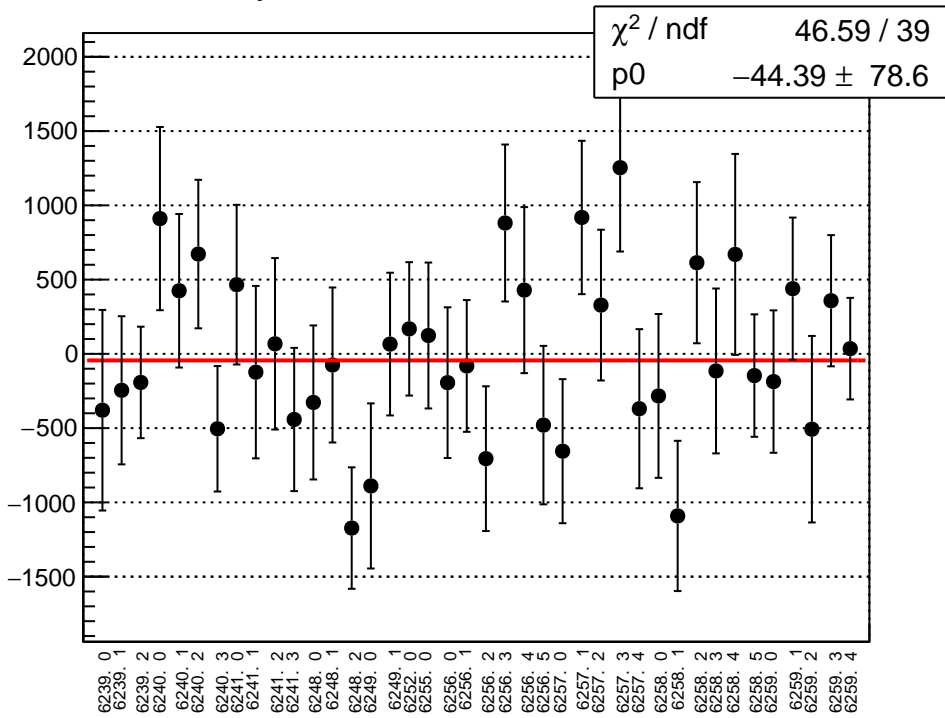
asym_sam_13_57_dd_mean vs run



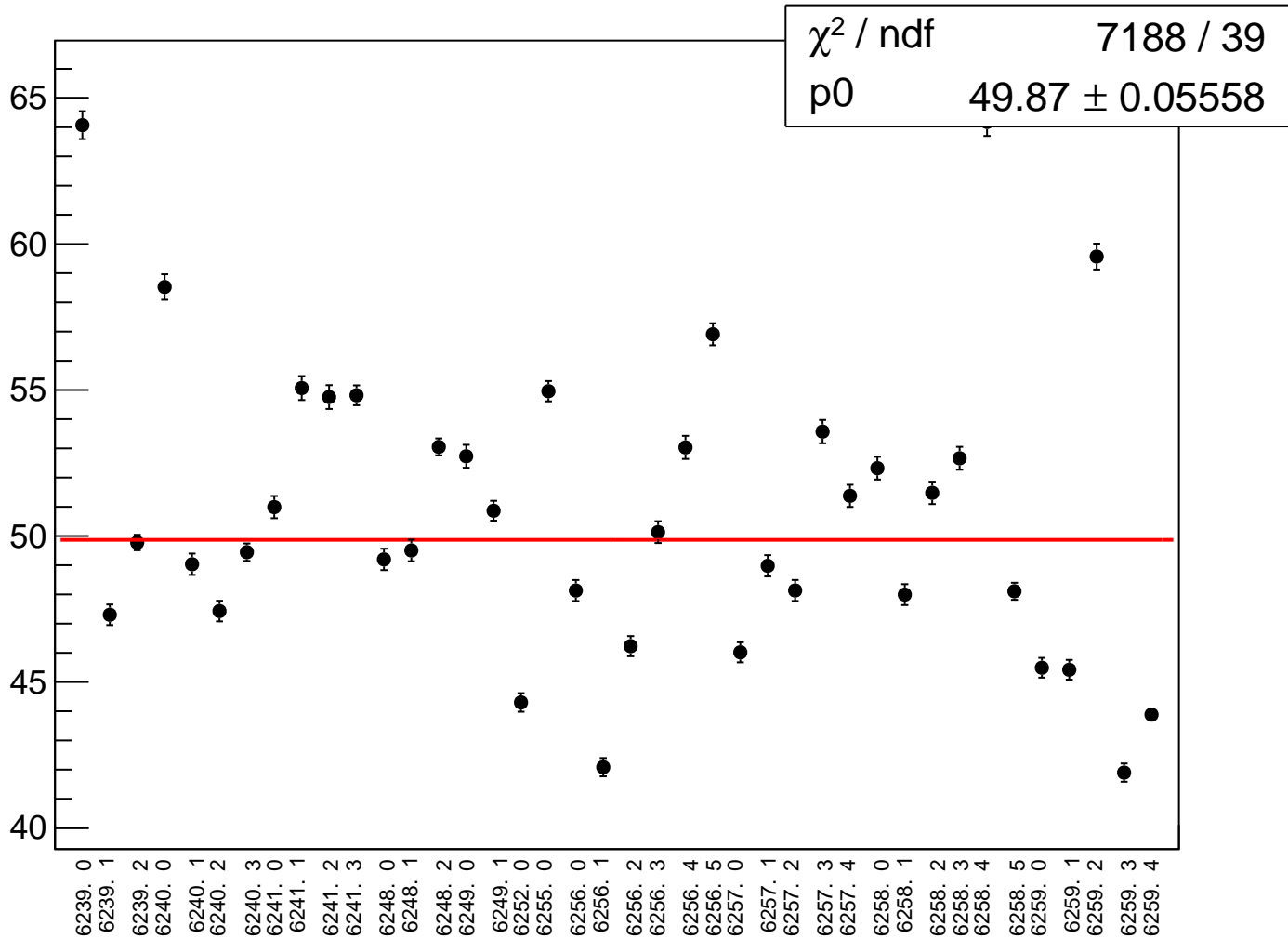
asym_sam_13_57_dd_rms vs run



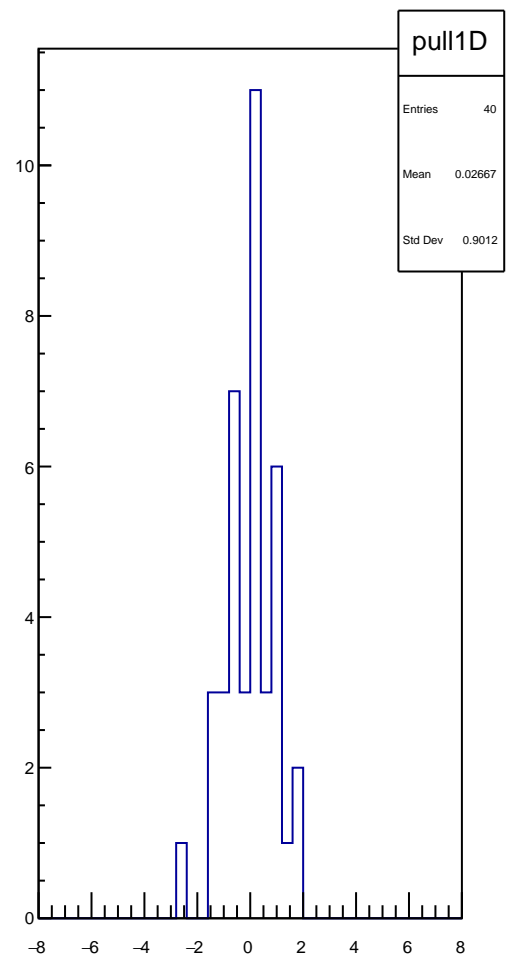
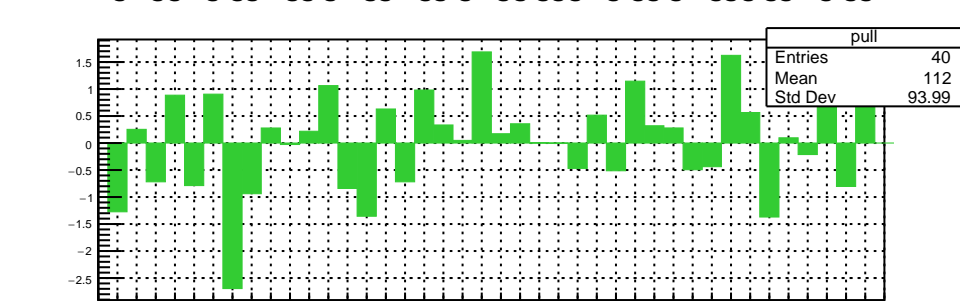
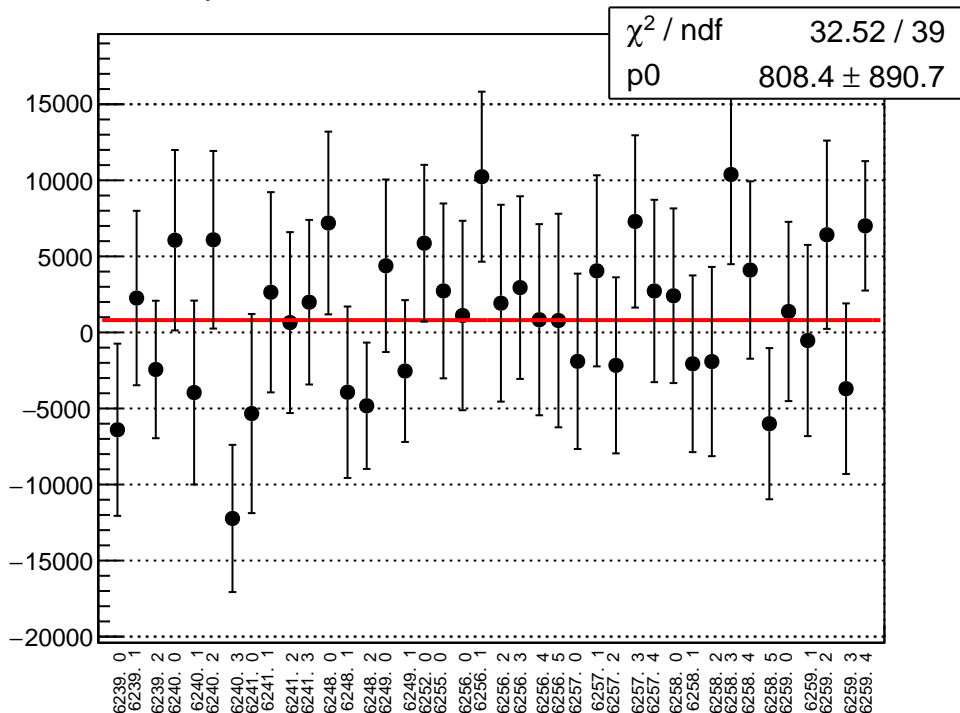
dit_asym_sam_15_37_dd_mean vs run



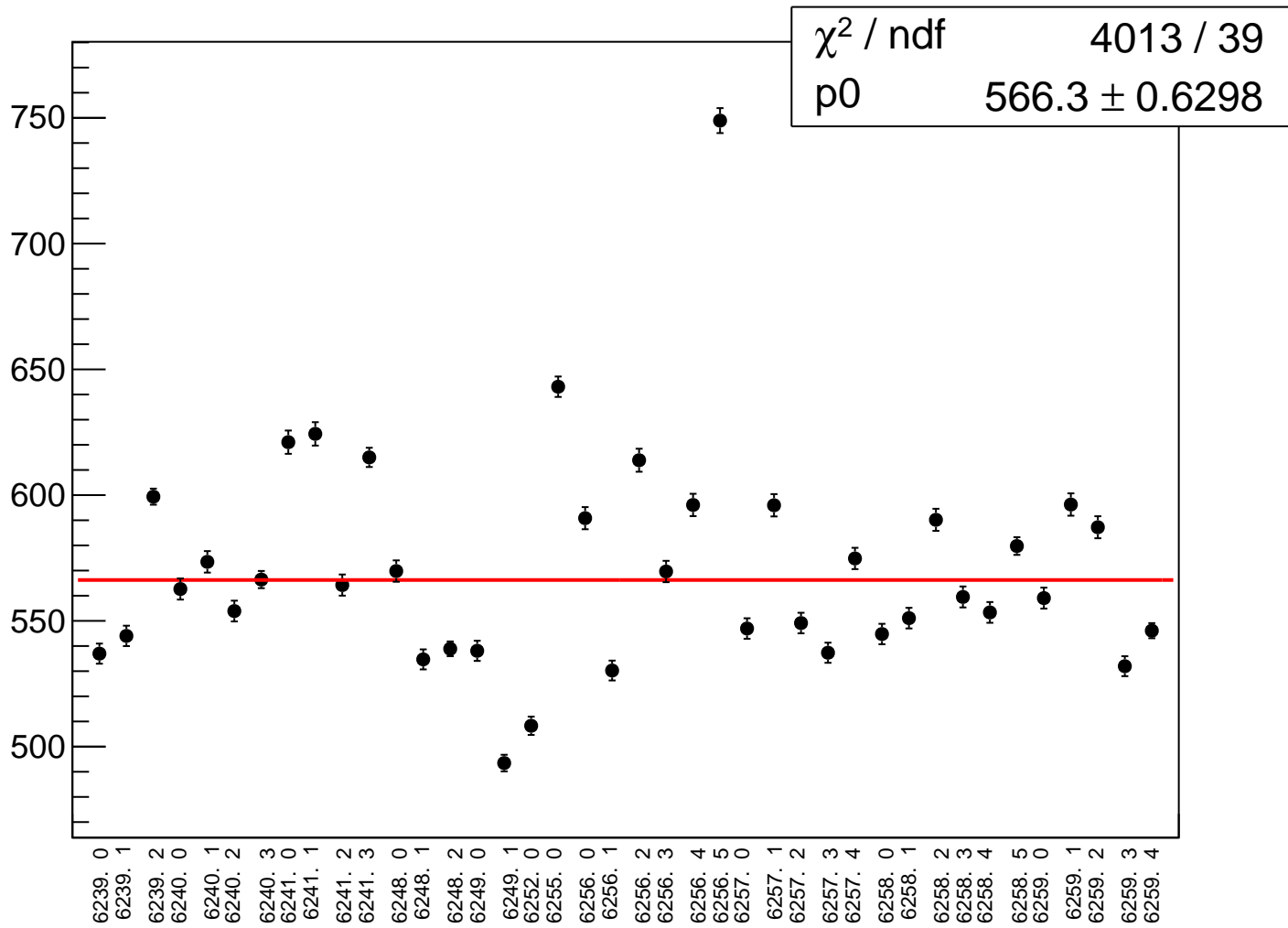
dit_asym_sam_15_37_dd_rms vs run



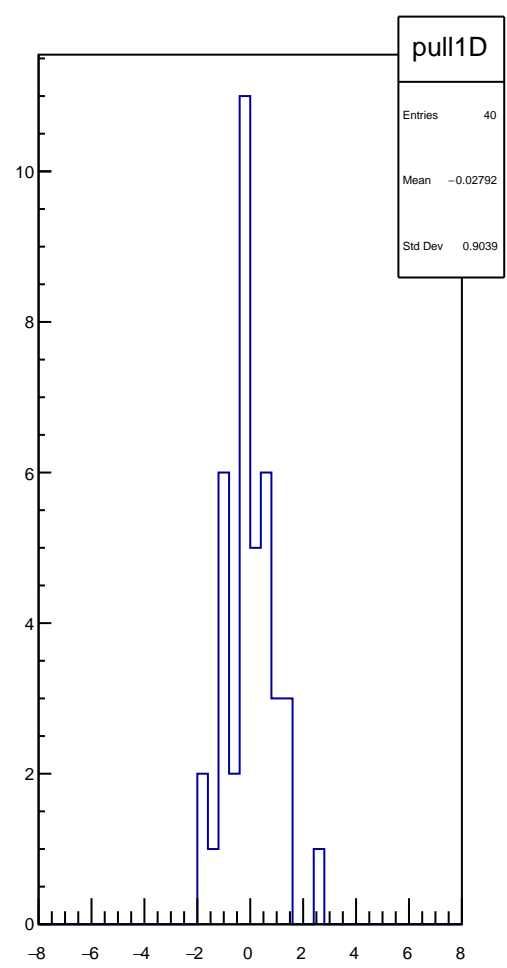
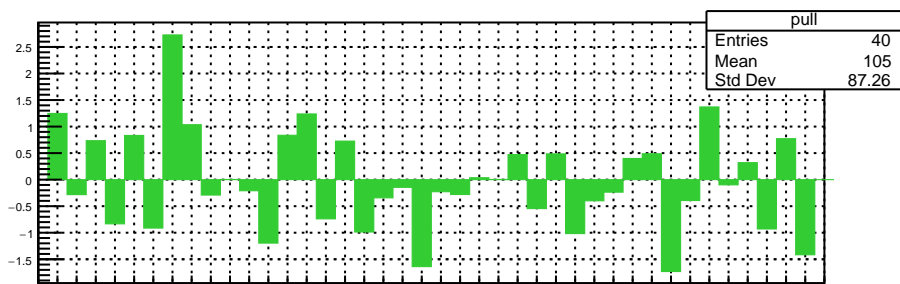
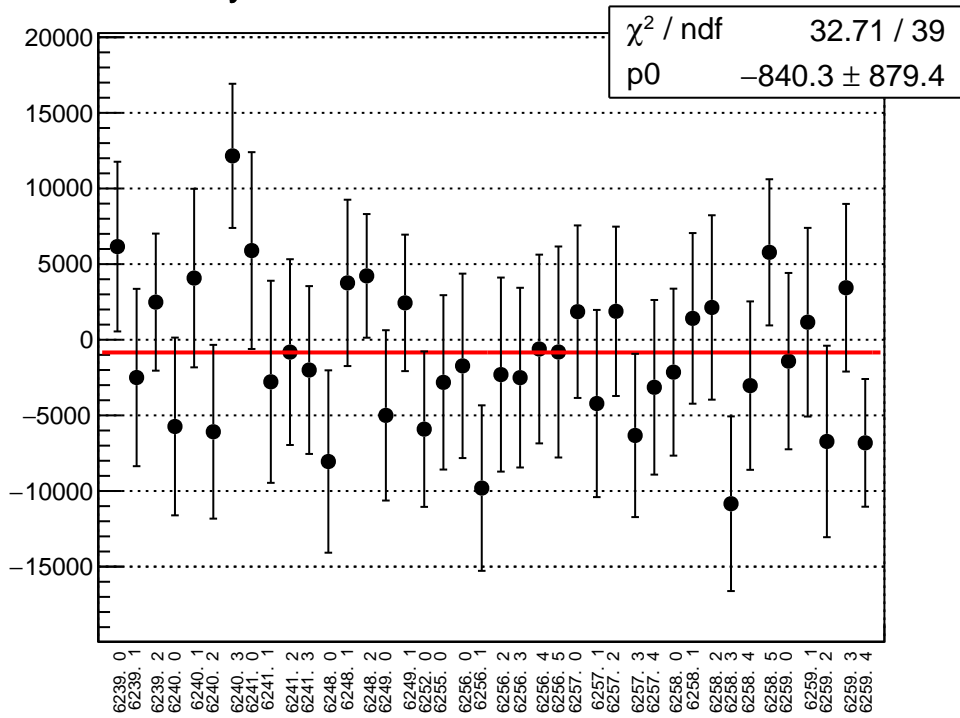
asym_sam_15_37_dd_correction_mean vs run



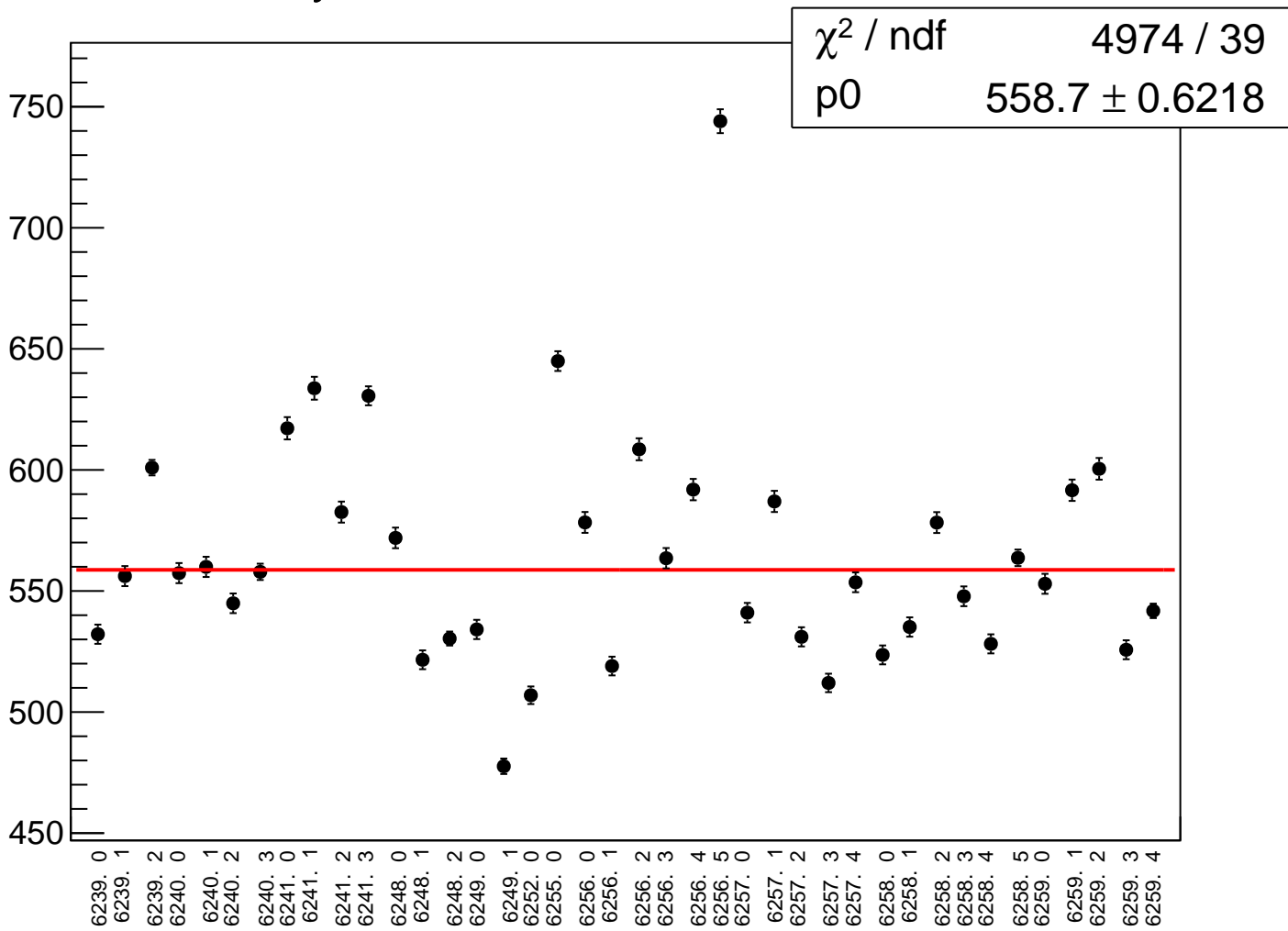
asym_sam_15_37_dd_correction_rms vs run



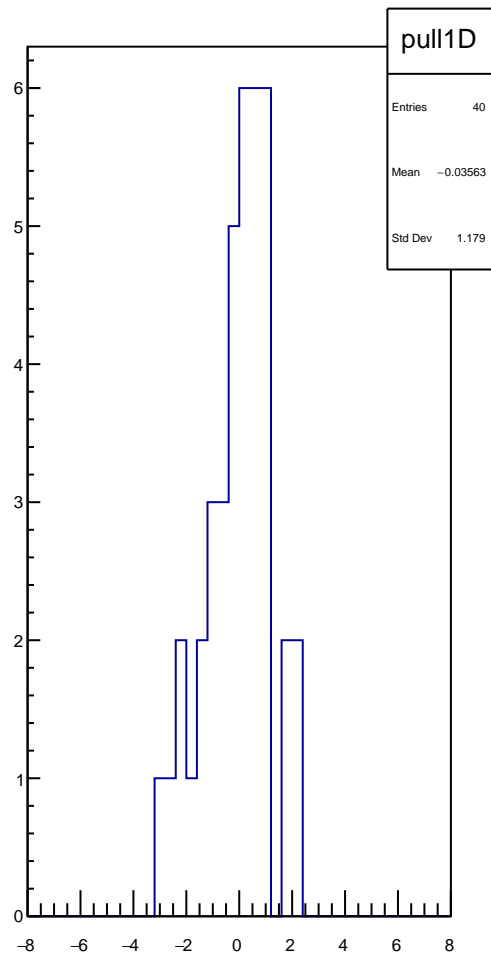
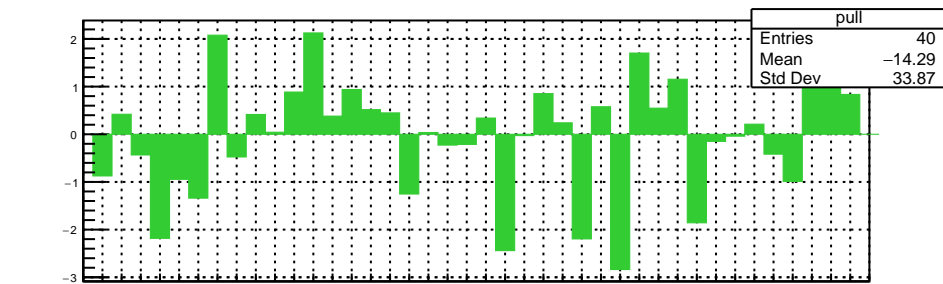
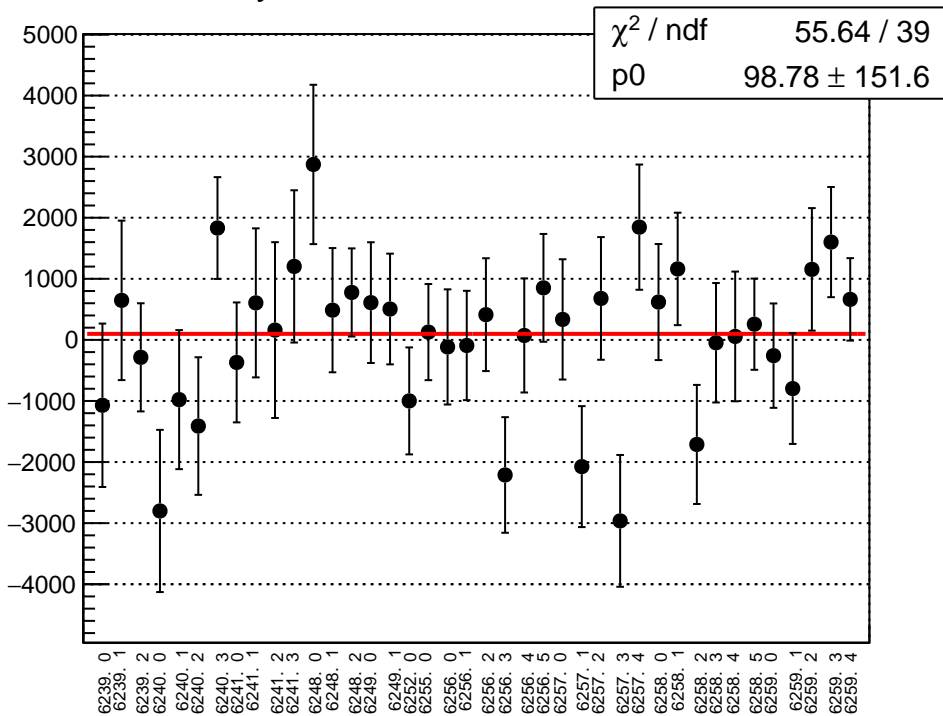
asym_sam_15_37_dd_mean vs run



asym_sam_15_37_dd_rms vs run

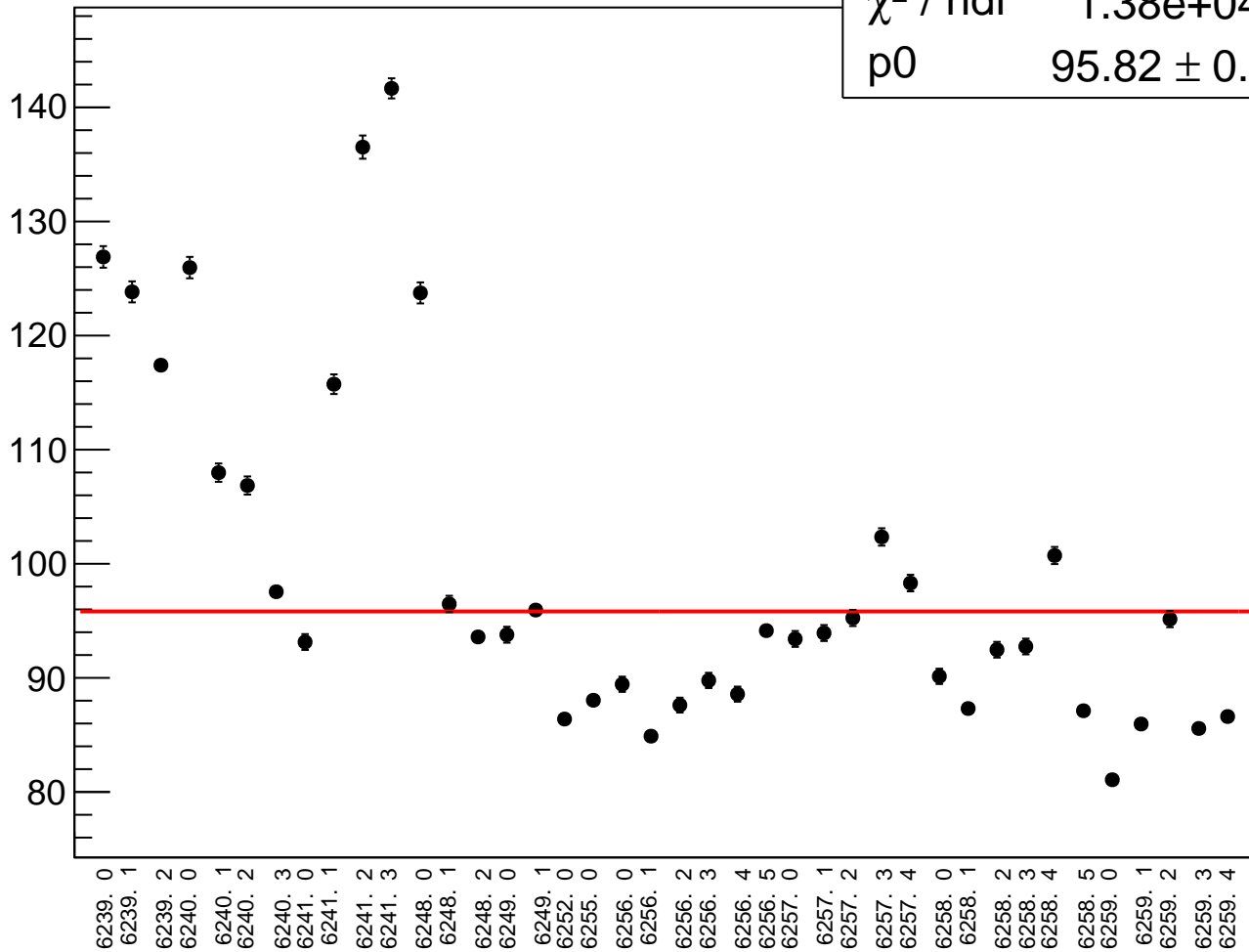


dit_asym_sam_24_68_dd_mean vs run

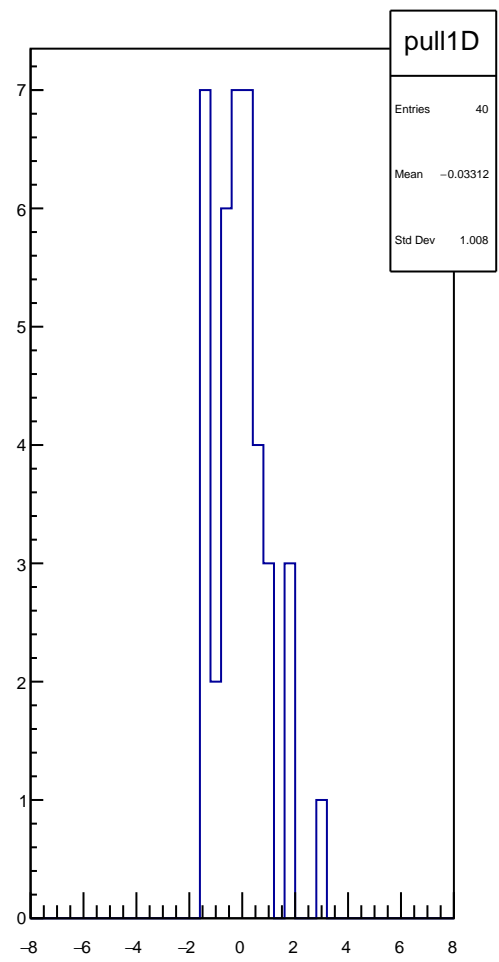
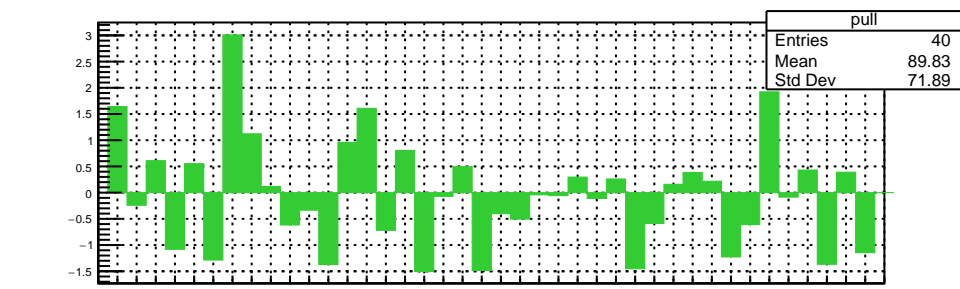
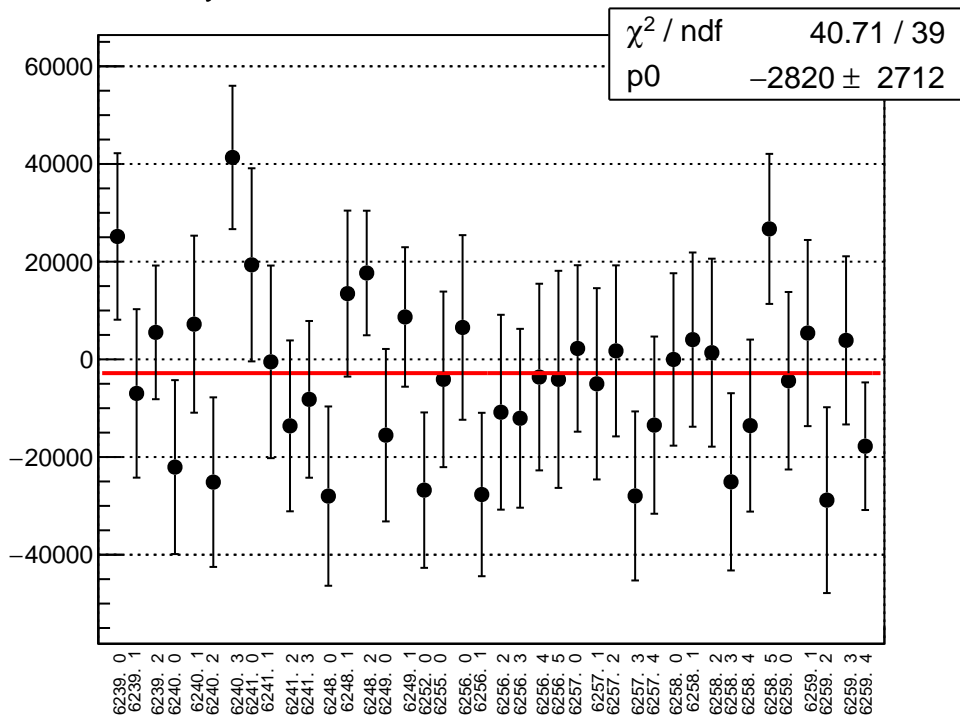


dit_asym_sam_24_68_dd_rms vs run

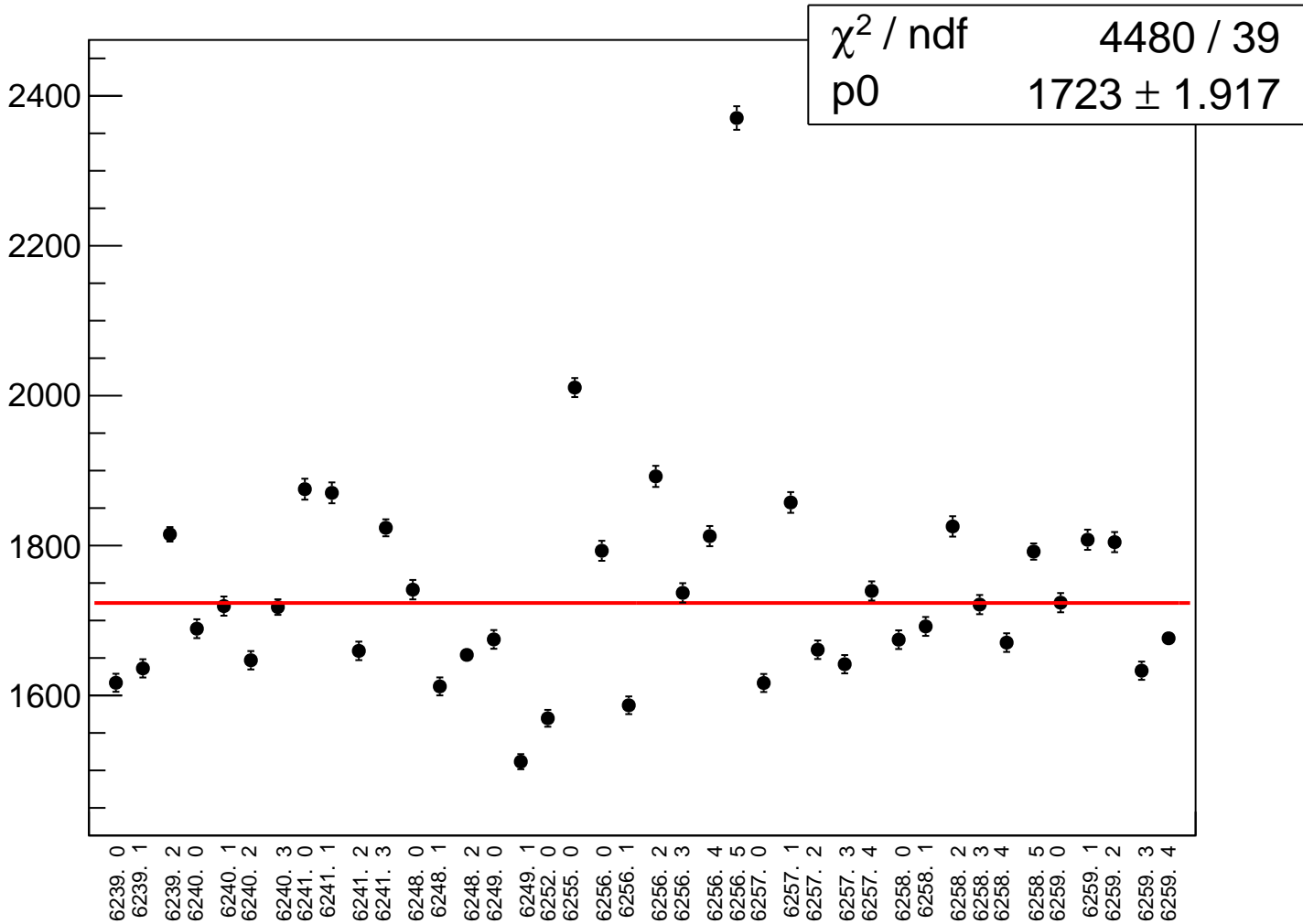
χ^2 / ndf 1.38e+04 / 39
p0 95.82 ± 0.1072



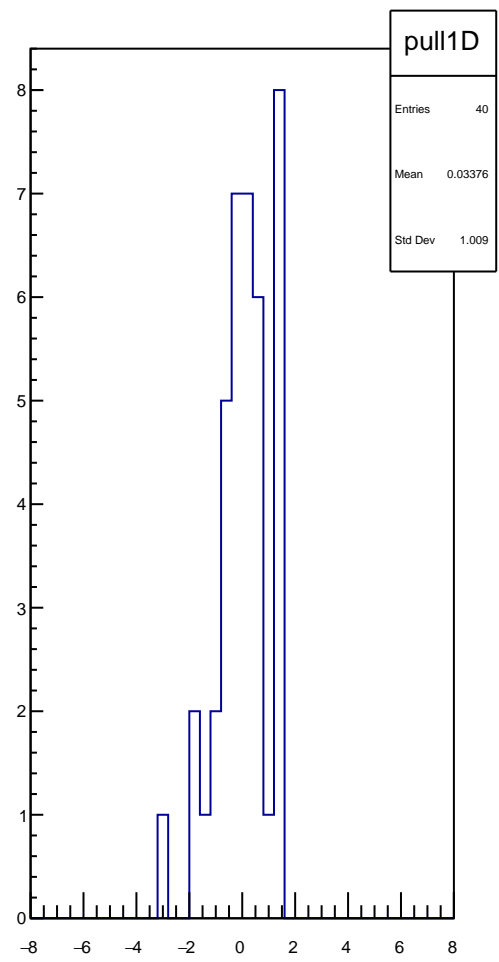
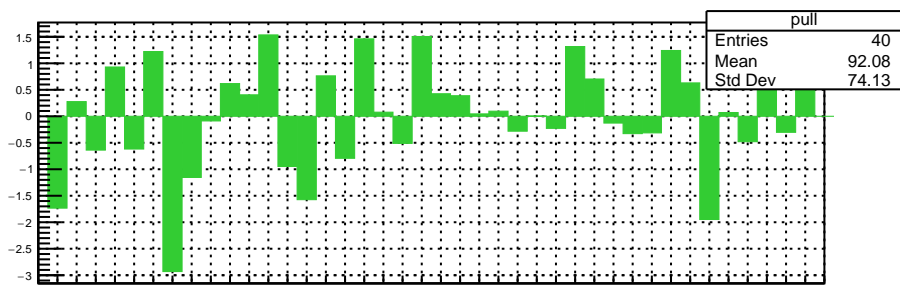
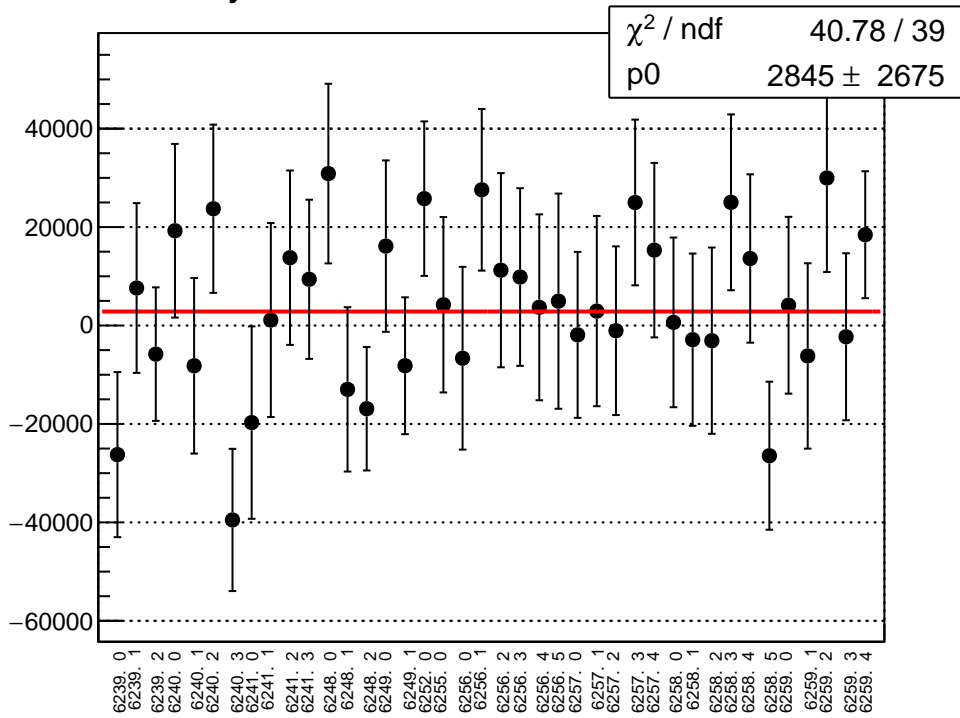
asym_sam_24_68_dd_correction_mean vs run



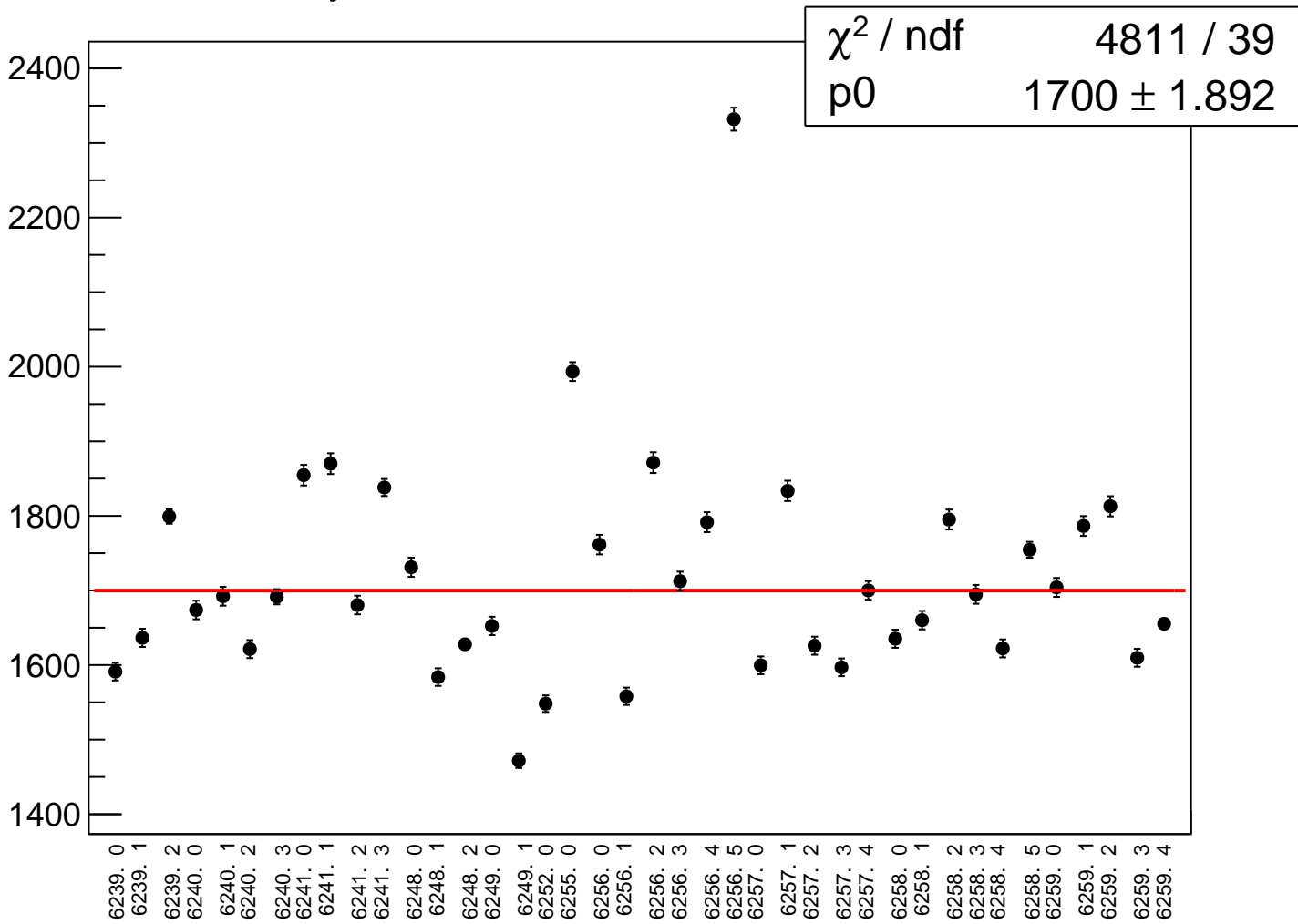
asym_sam_24_68_dd_correction_rms vs run



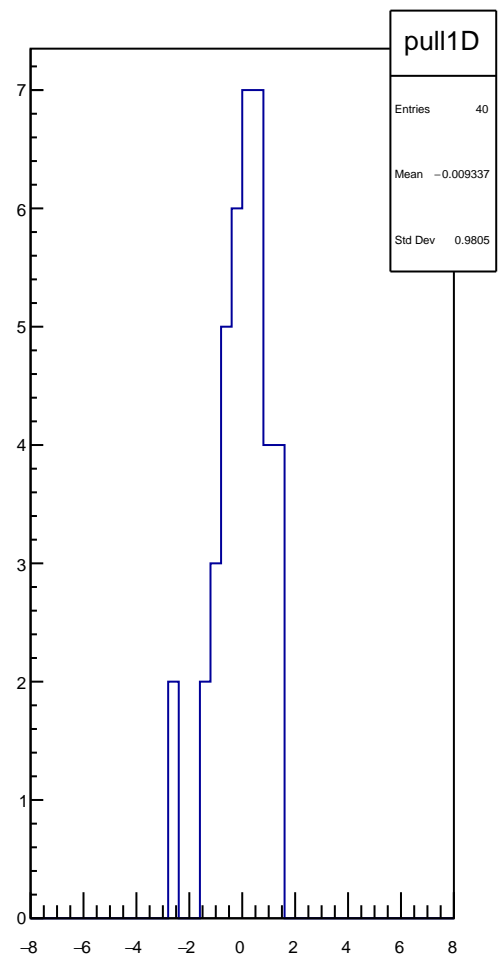
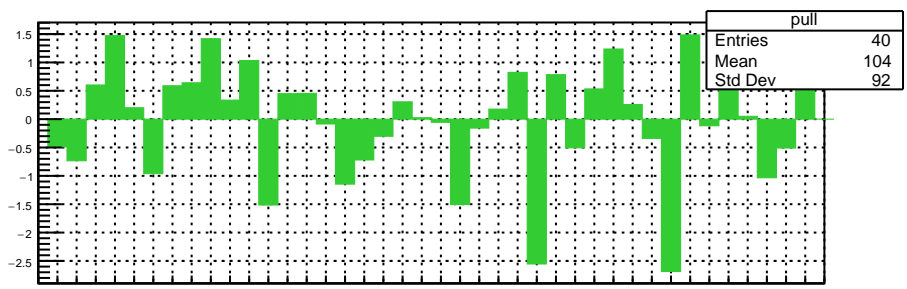
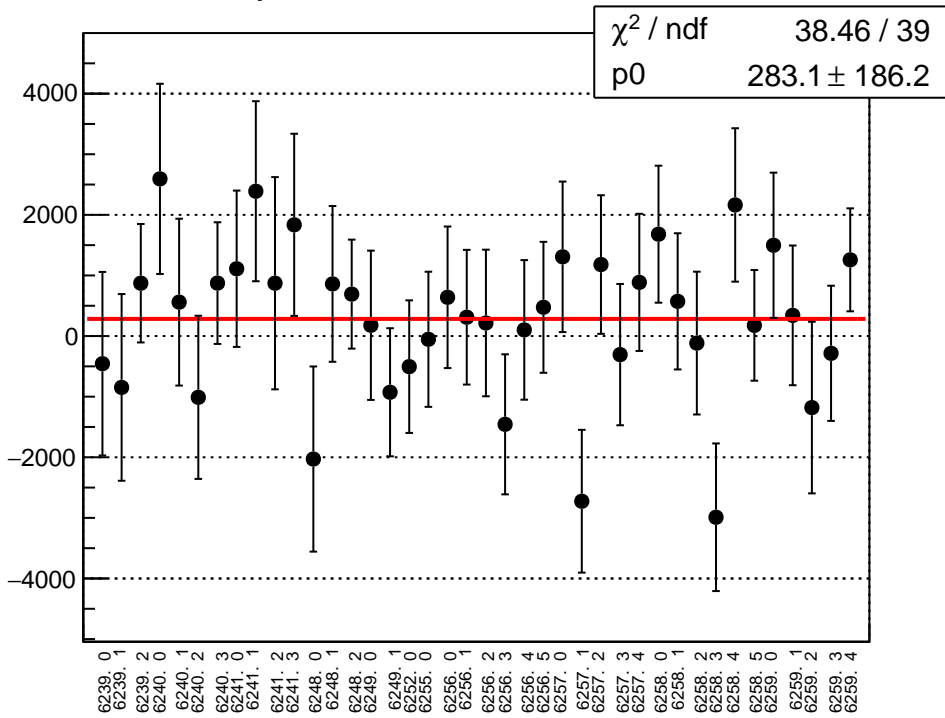
asym_sam_24_68_dd_mean vs run



asym_sam_24_68_dd_rms vs run

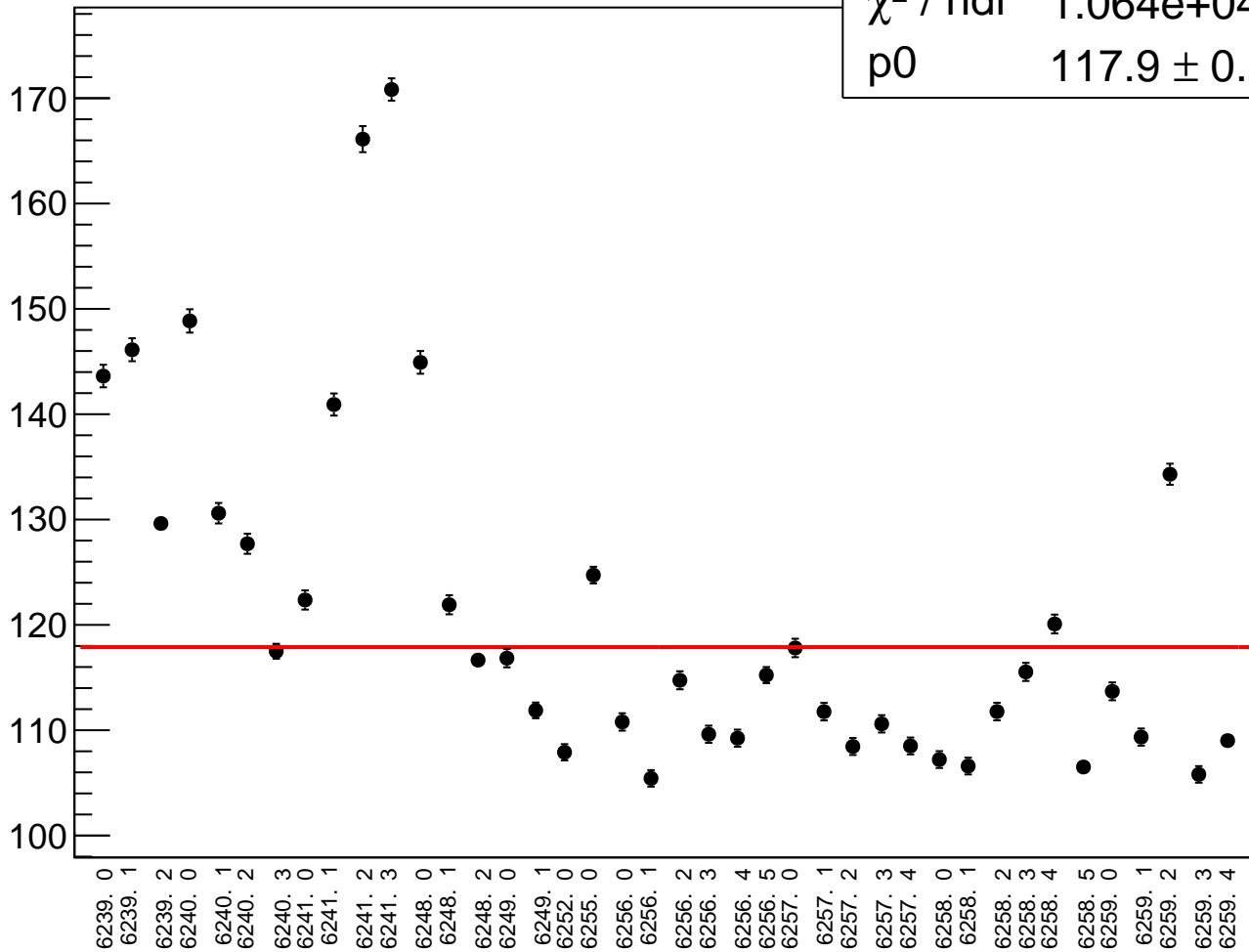


dit_asym_sam_26_48_dd_mean vs run

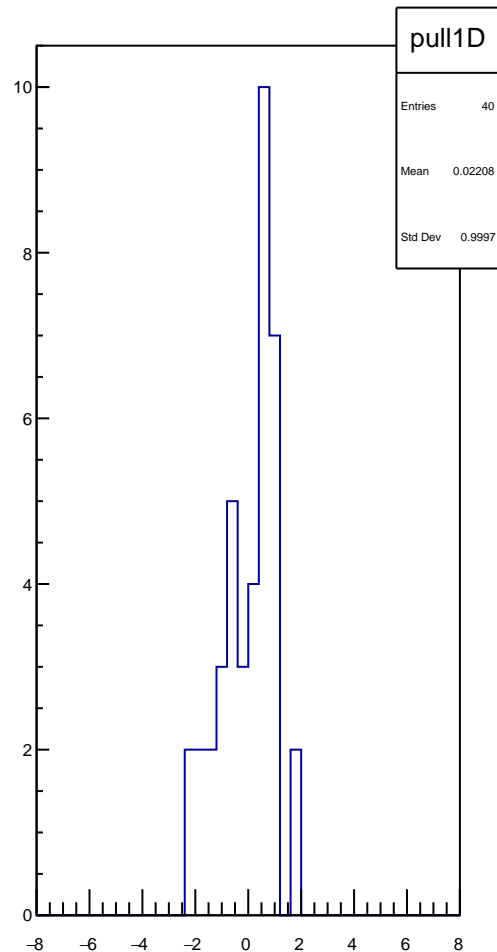
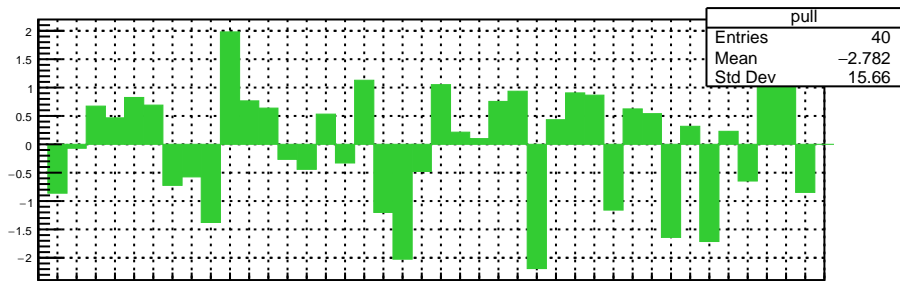
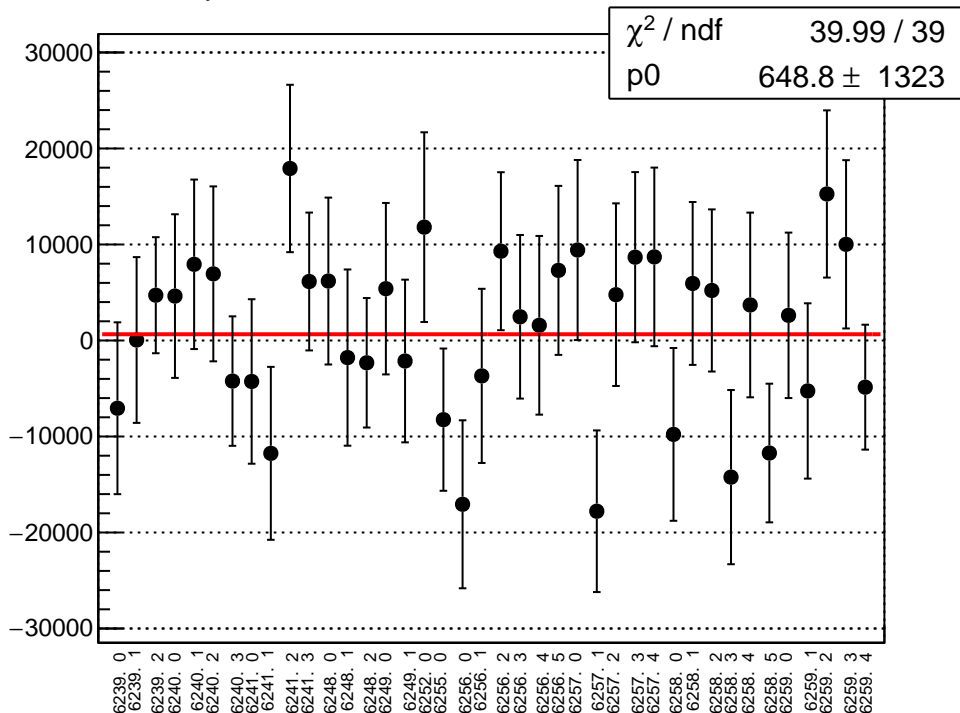


dit_asym_sam_26_48_dd_rms vs run

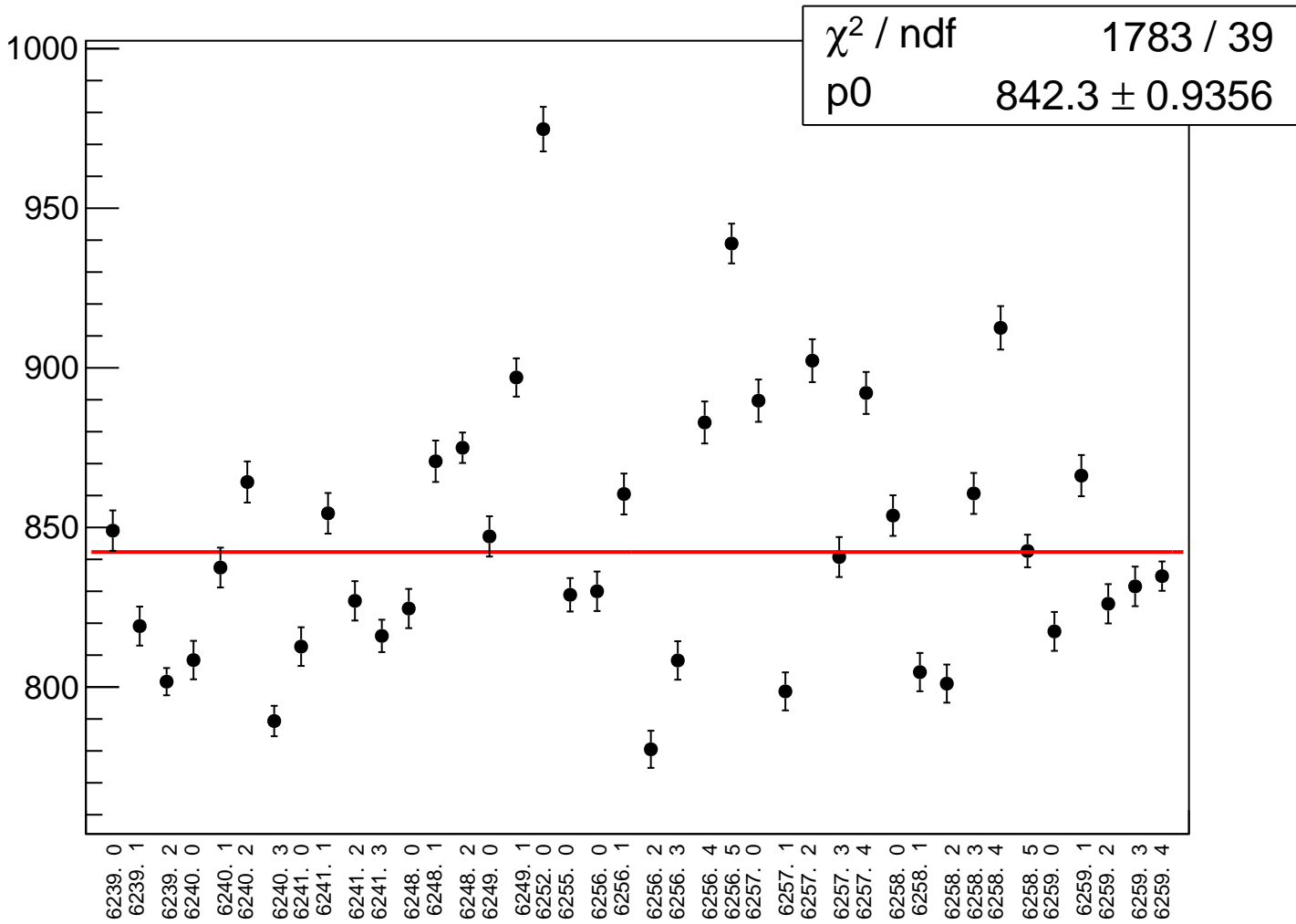
χ^2 / ndf 1.064e+04 / 39
p0 117.9 ± 0.1317



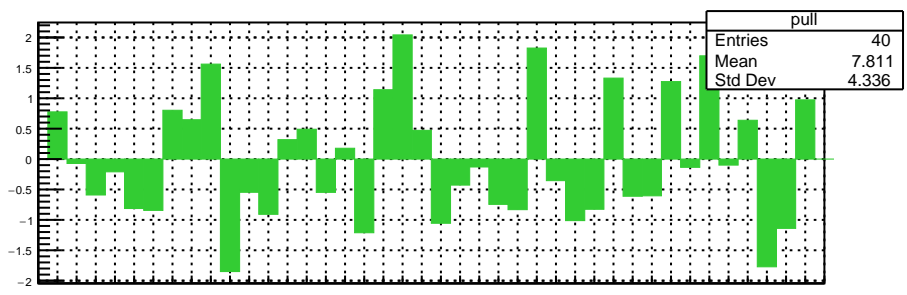
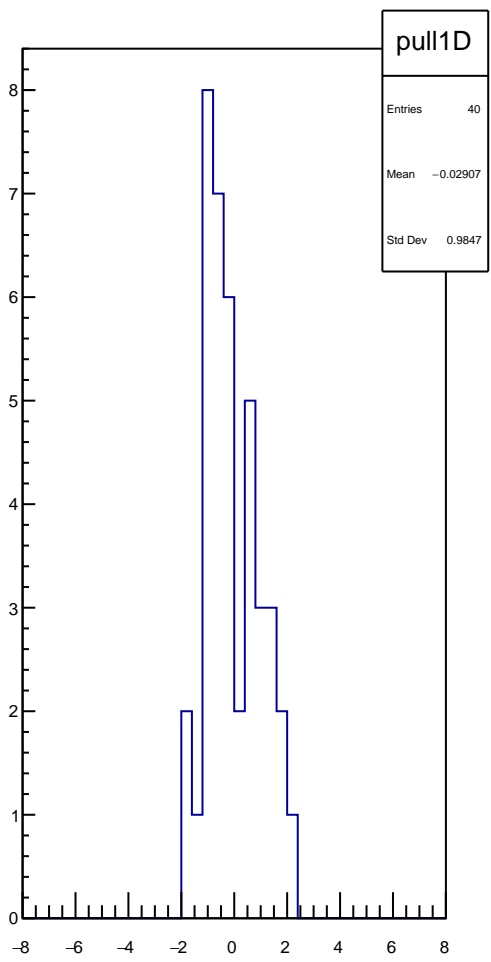
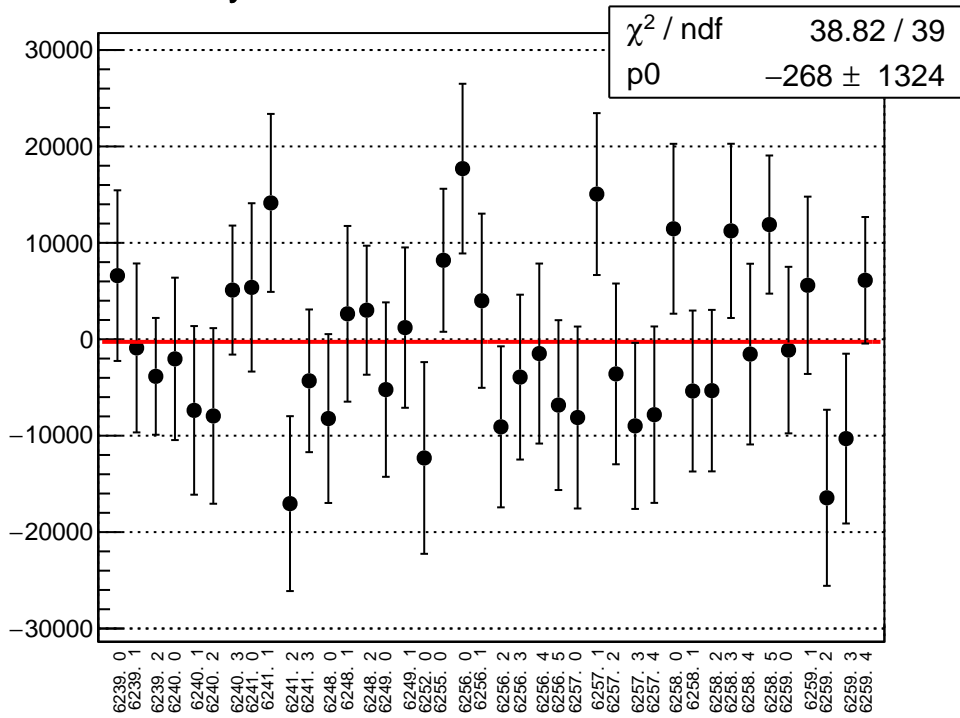
asym_sam_26_48_dd_correction_mean vs run



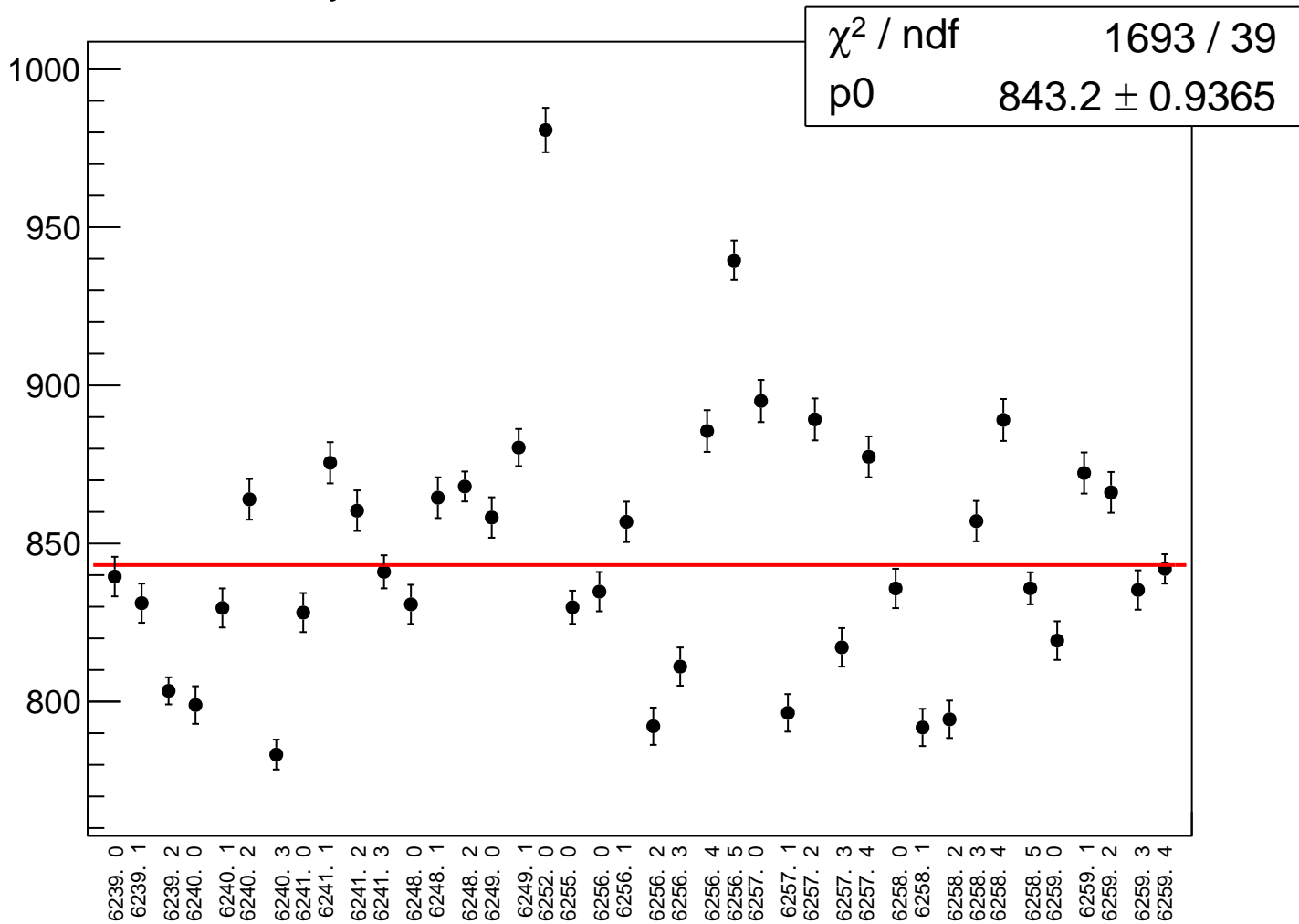
asym_sam_26_48_dd_correction_rms vs run



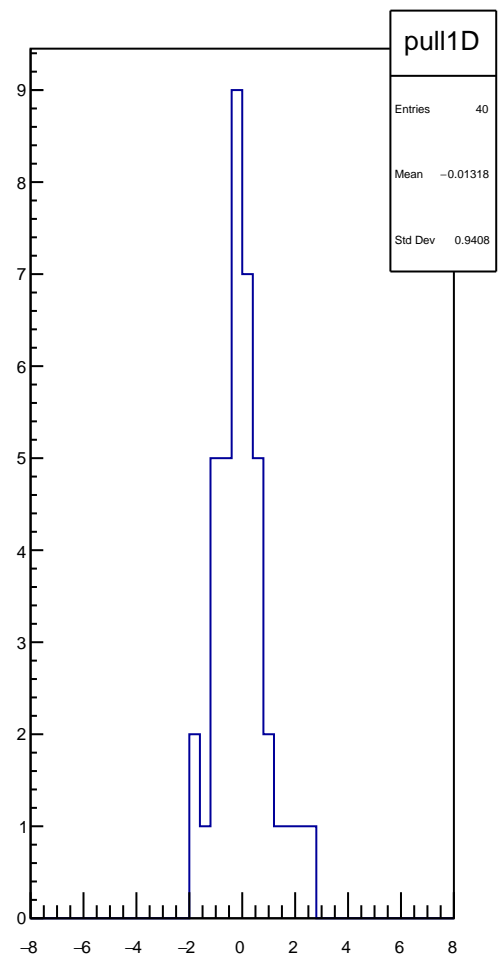
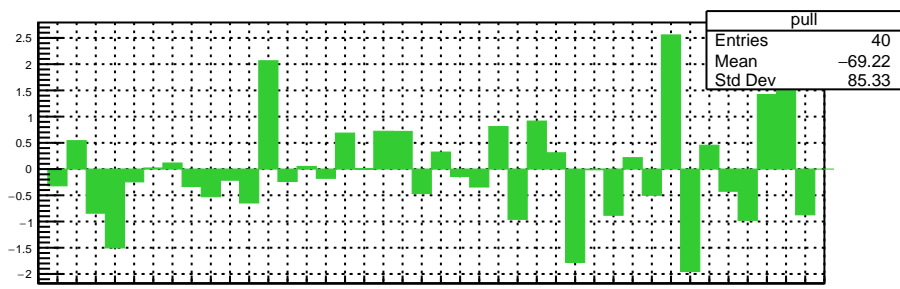
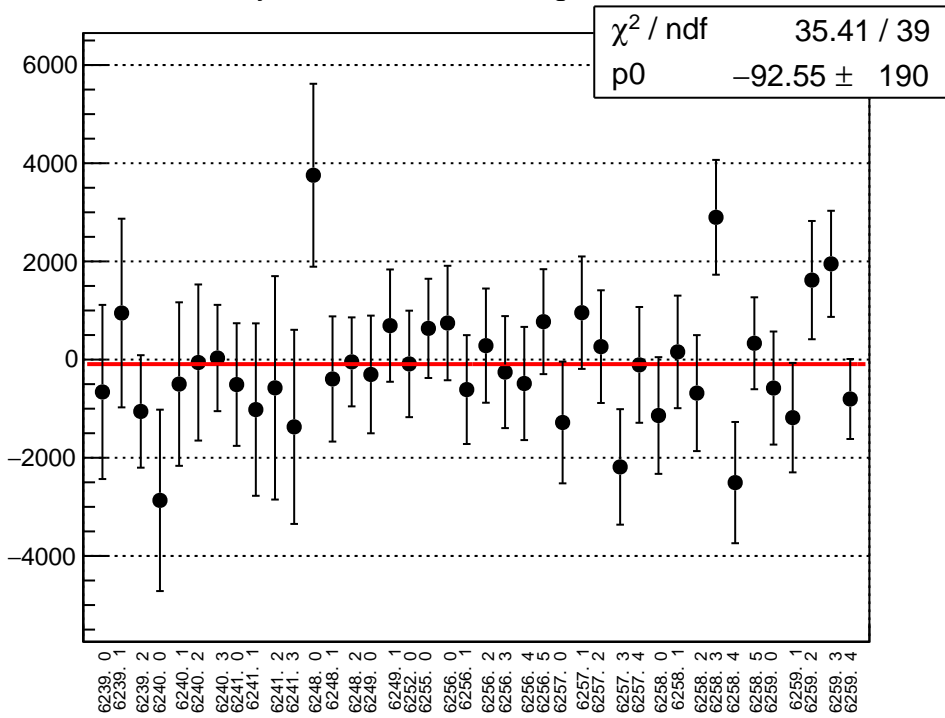
asym_sam_26_48_dd_mean vs run



asym_sam_26_48_dd_rms vs run

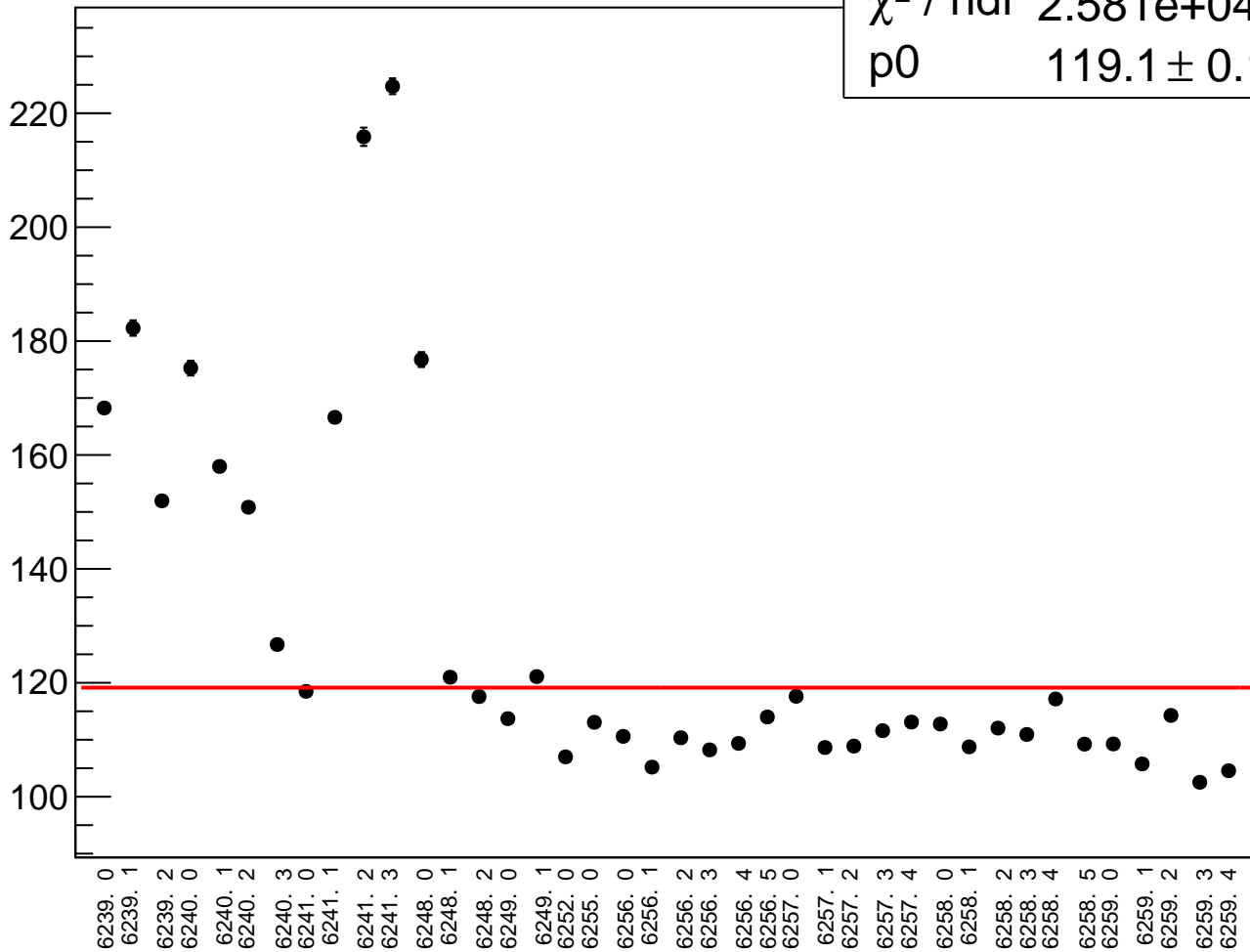


dit_asym_sam_1548_avg_mean vs run



dit_asym_sam_1548_avg_rms vs run

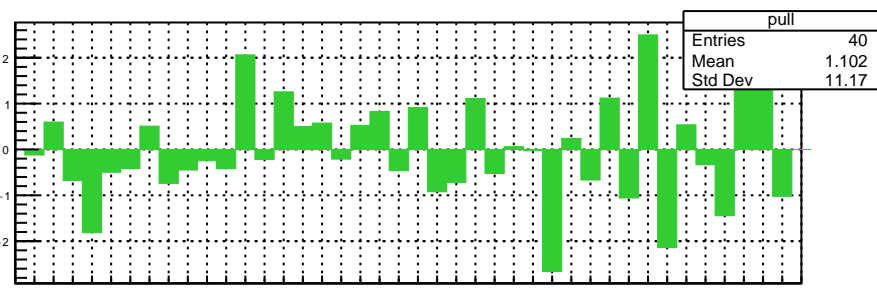
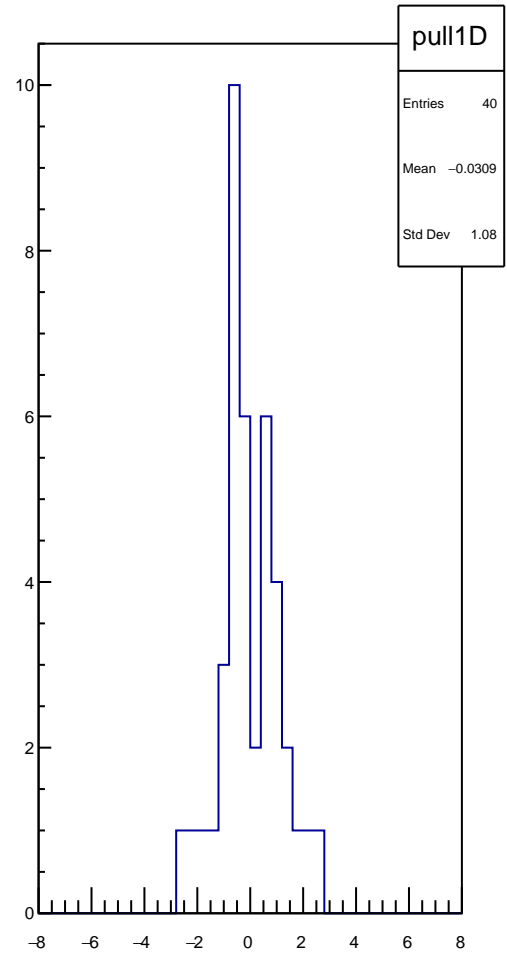
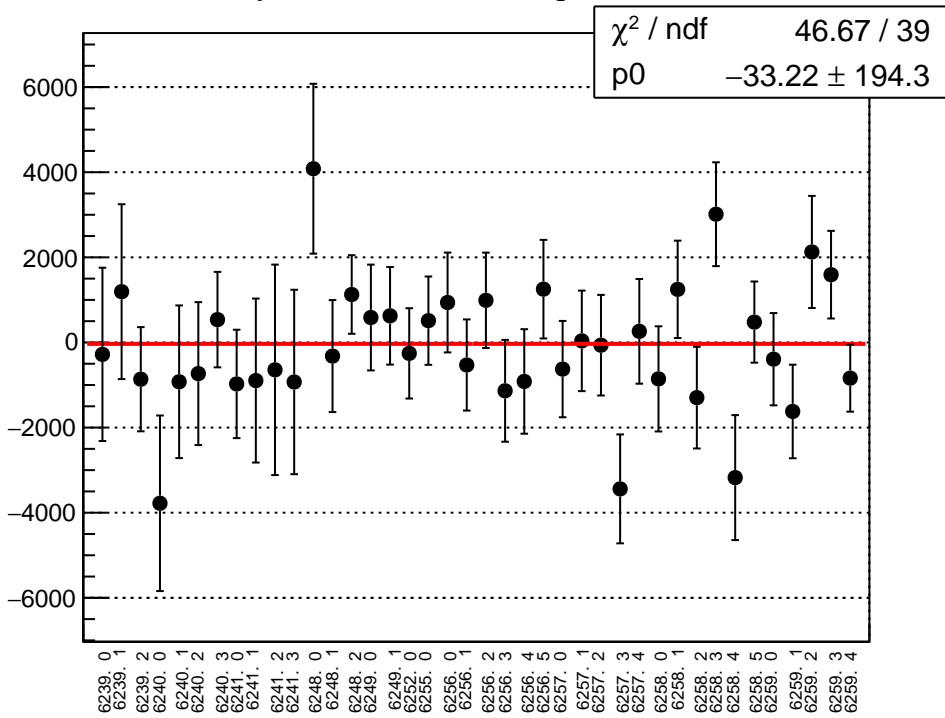
χ^2 / ndf 2.581e+04 / 39
p0 119.1 ± 0.1344



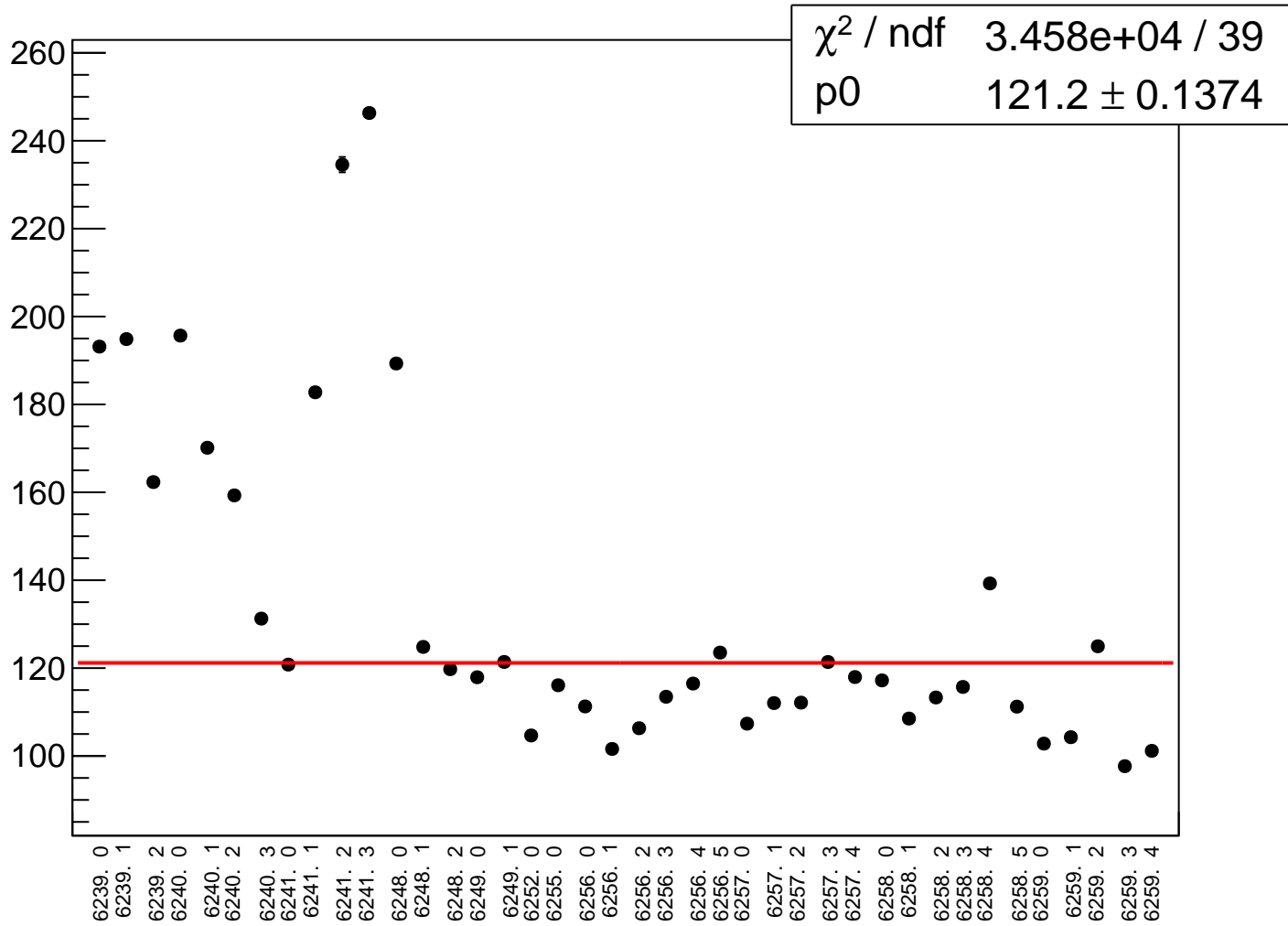




dit_asym_sam_3748_avg_mean vs run



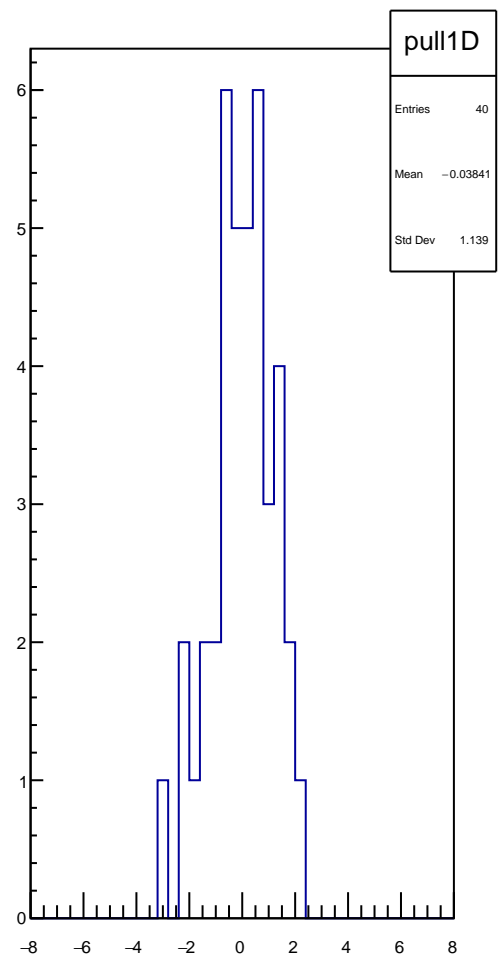
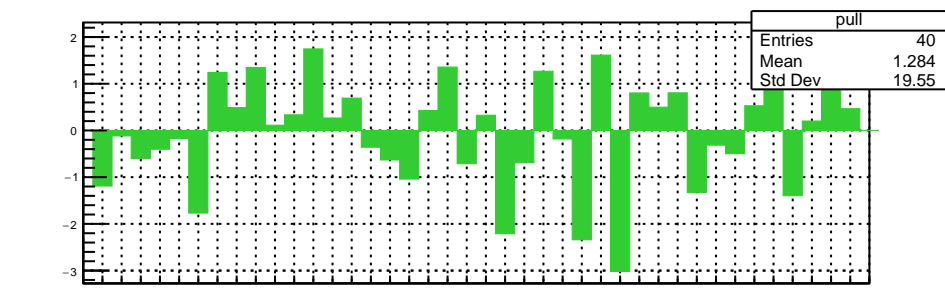
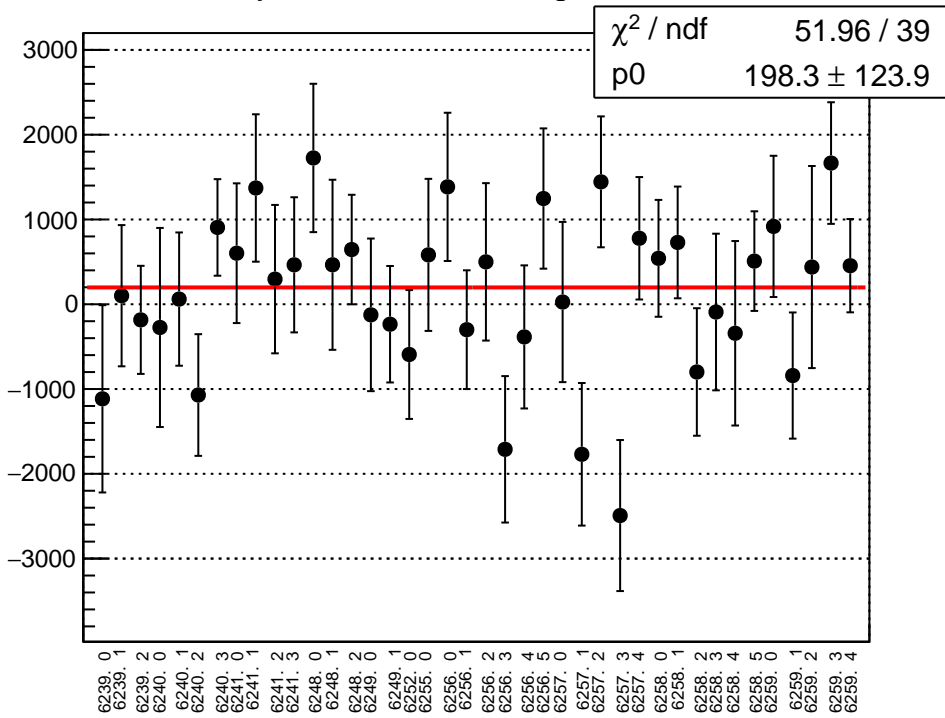
dit_asym_sam_3748_avg_rms vs run



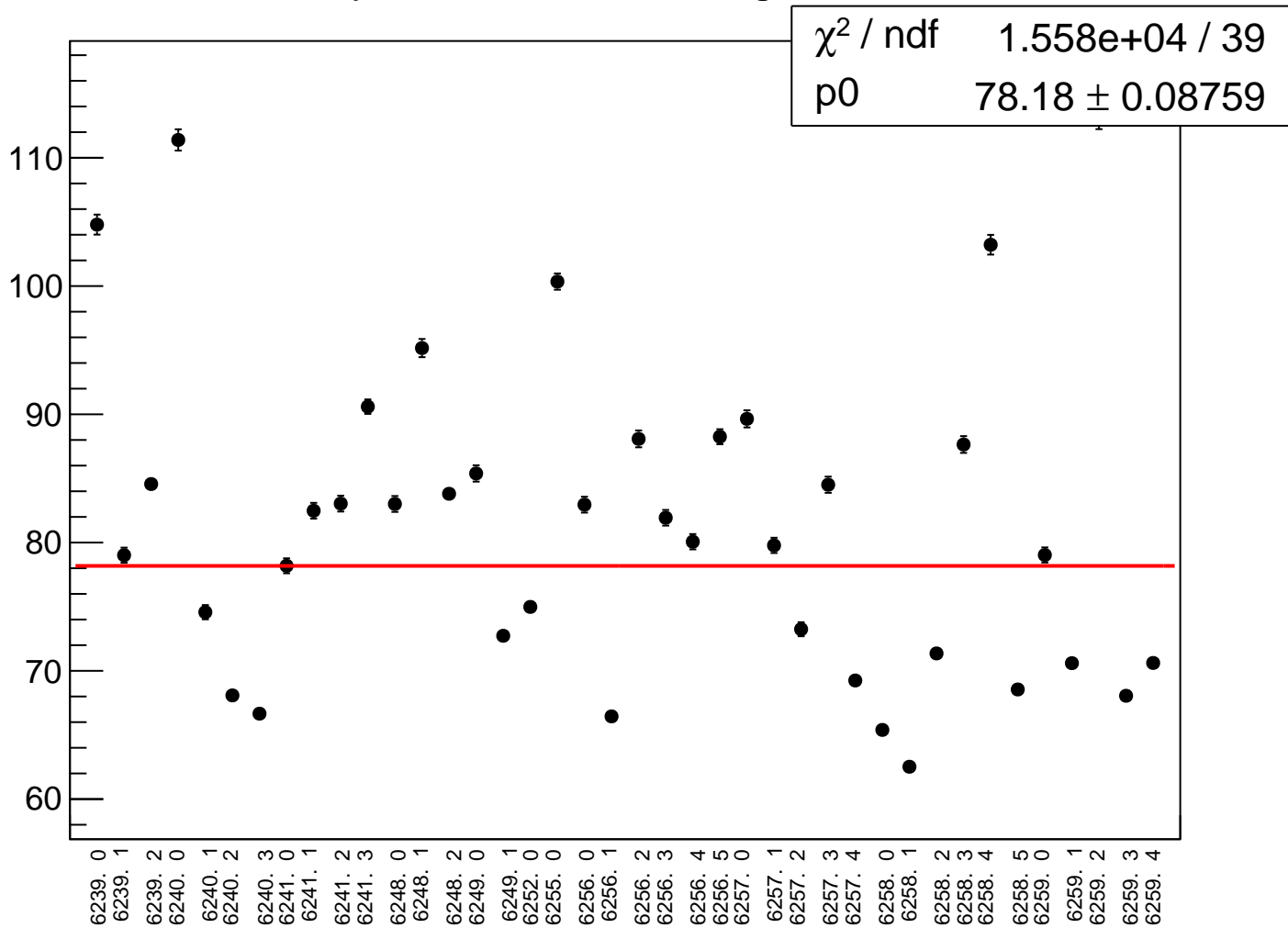




dit_asym_sam_1526_avg_mean vs run



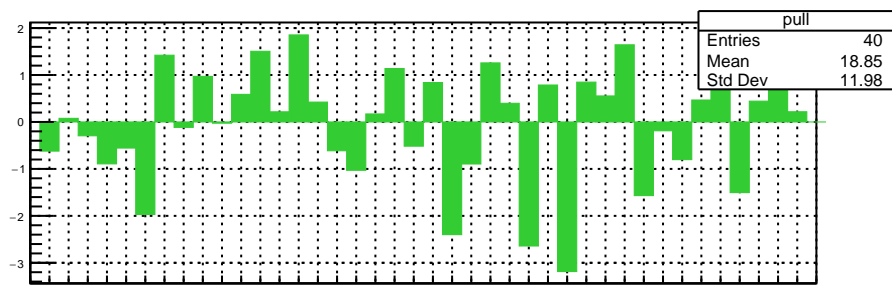
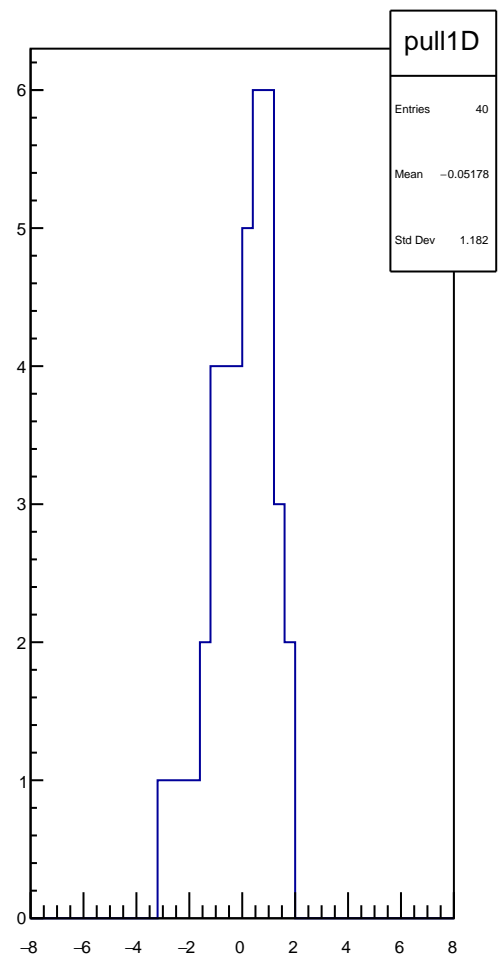
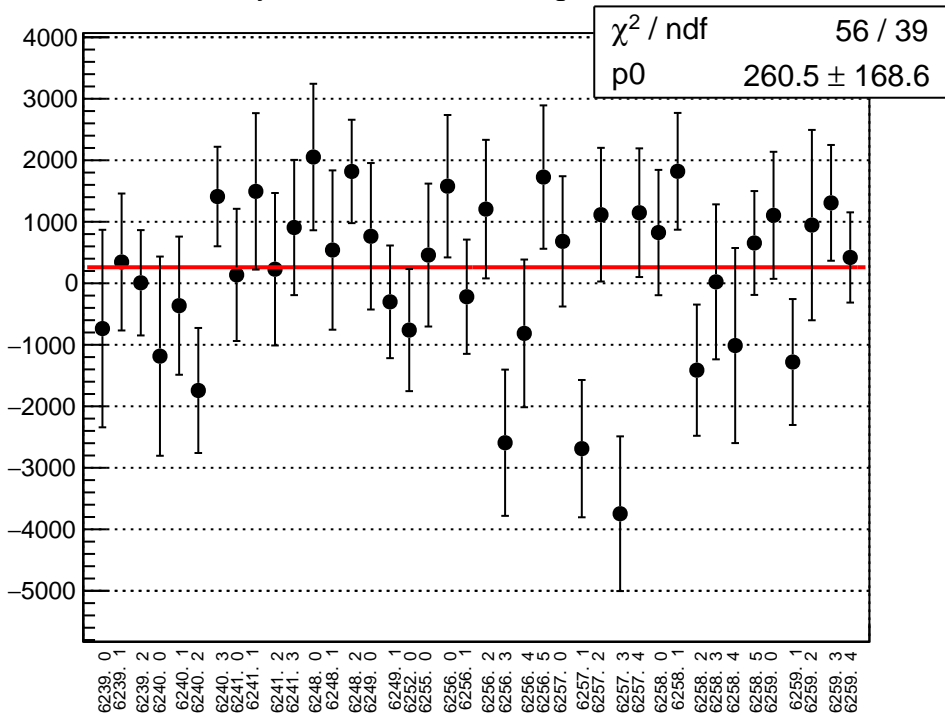
dit_asym_sam_1526_avg_rms vs run



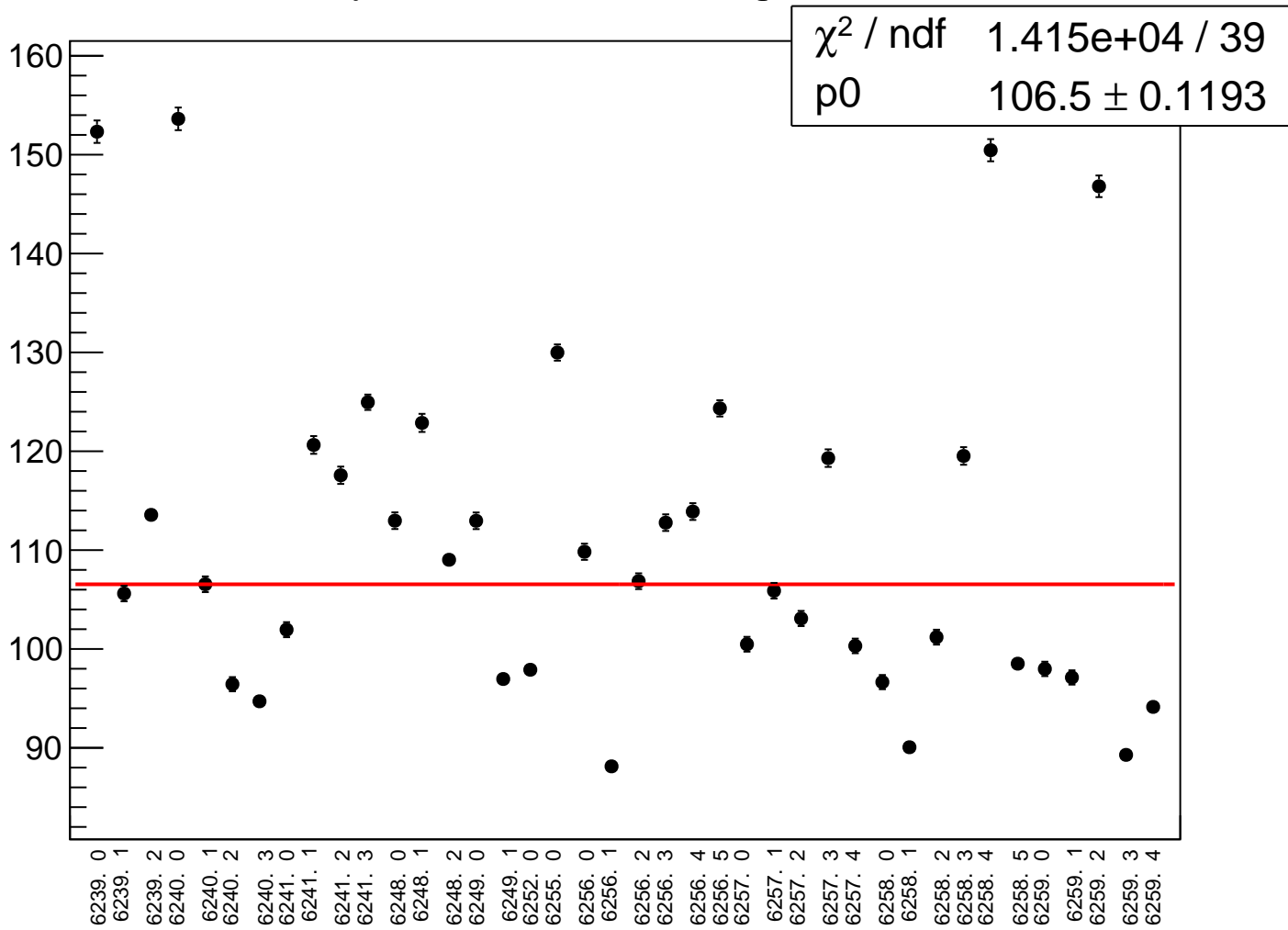




dit_asym_sam_3726_avg_mean vs run



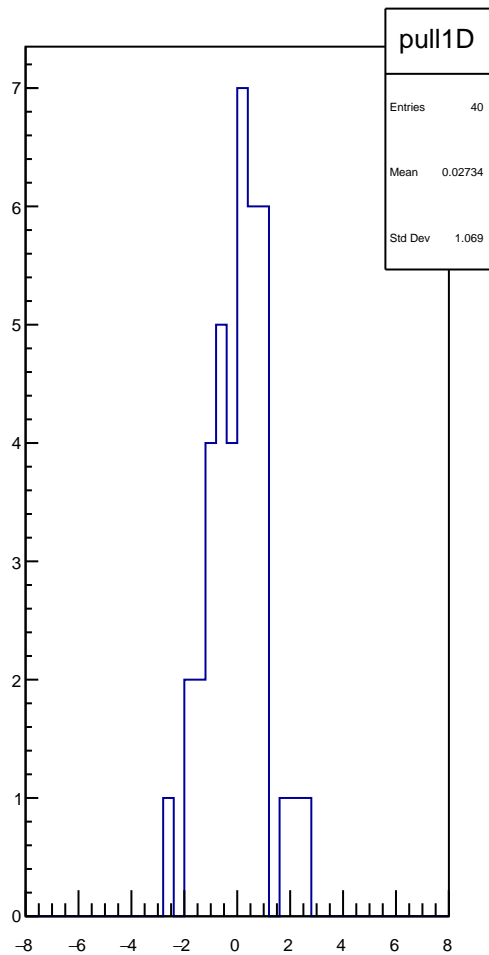
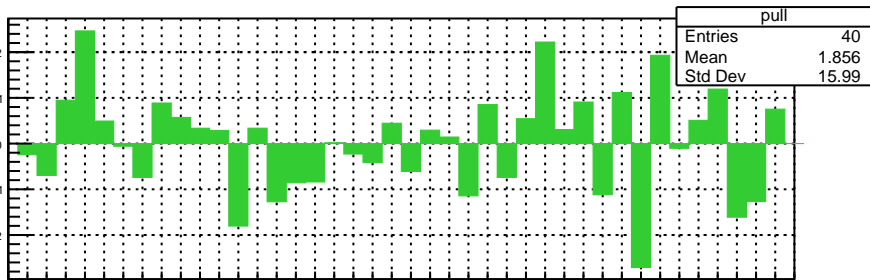
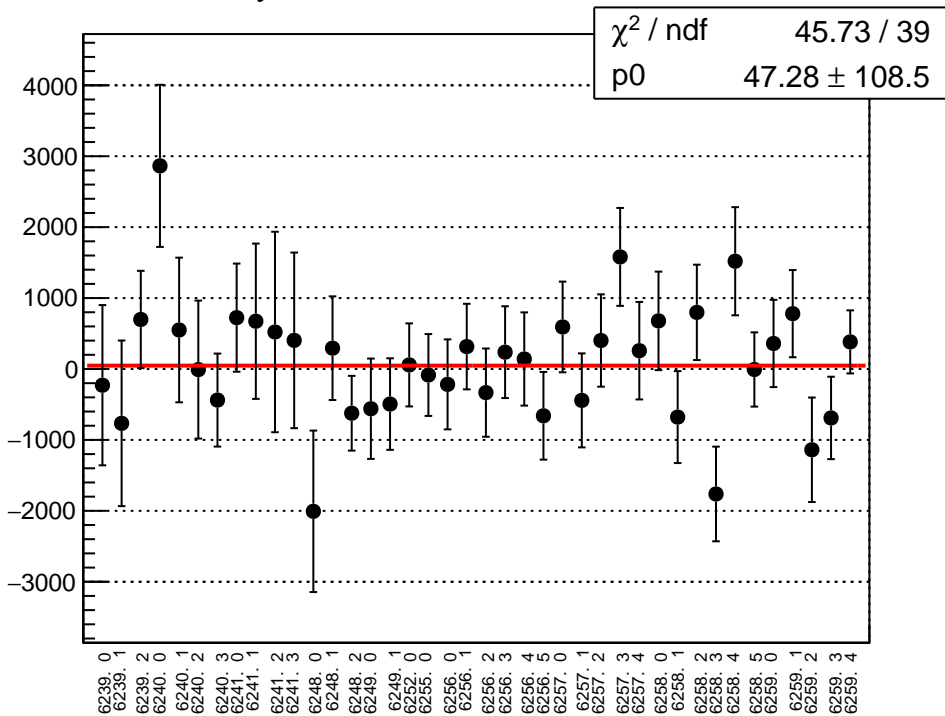
dit_asym_sam_3726_avg_rms vs run



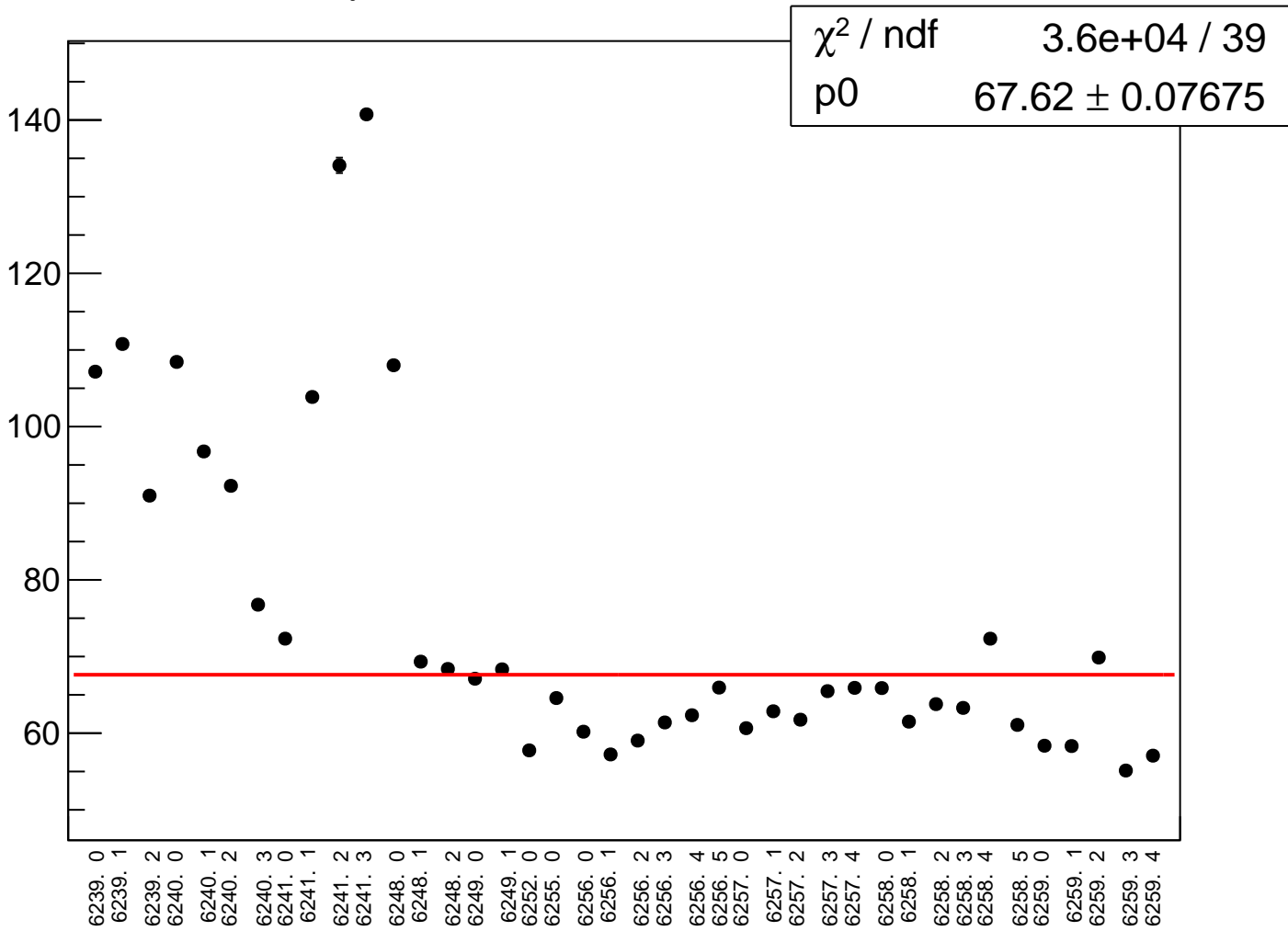




dit_asym_sam_15_48_dd_mean vs run



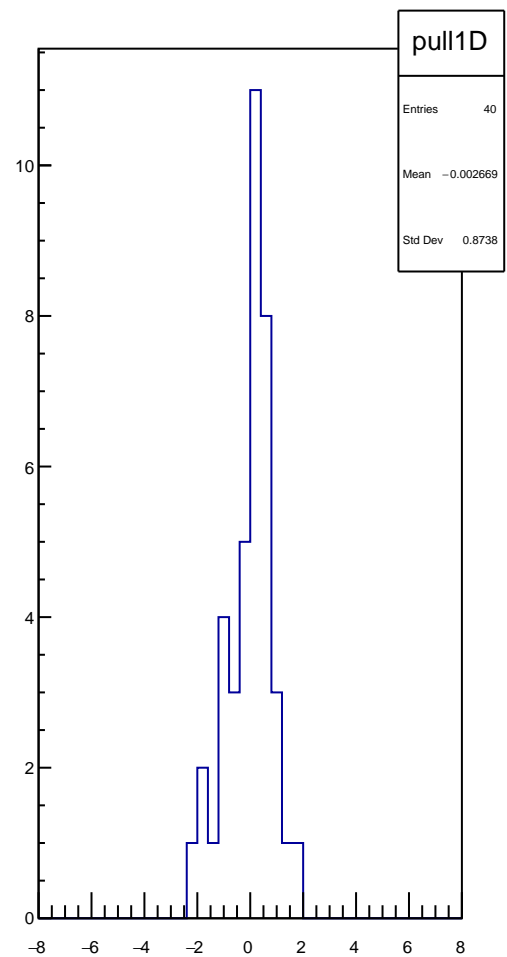
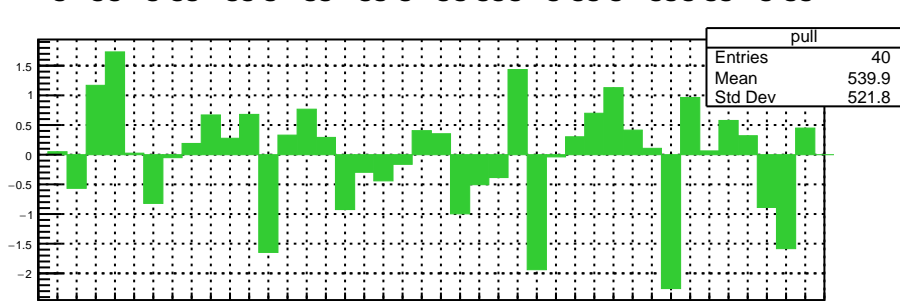
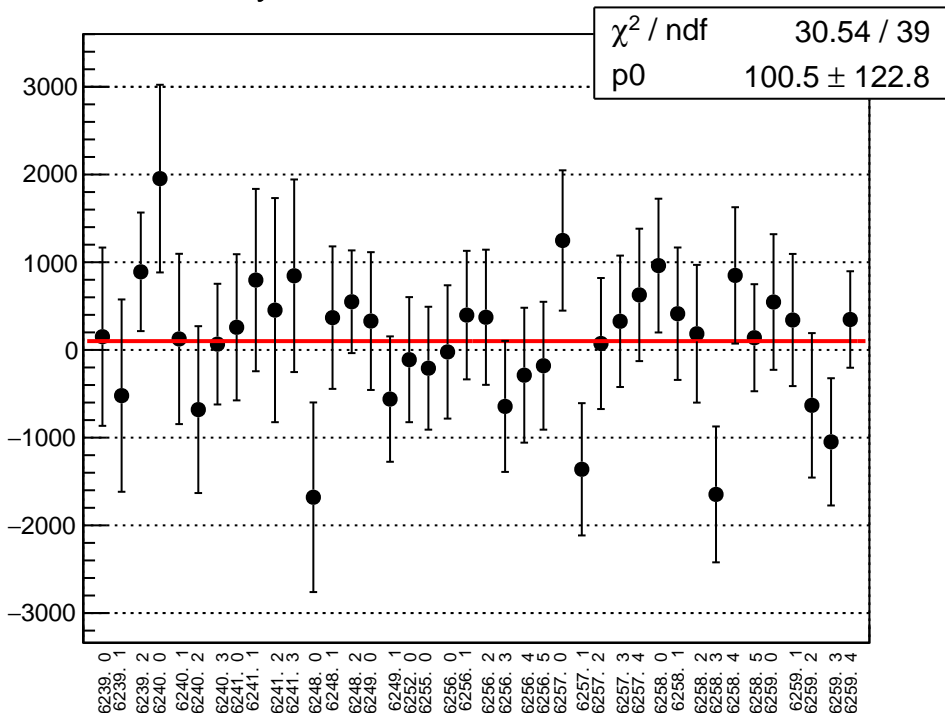
dit_asym_sam_15_48_dd_rms vs run



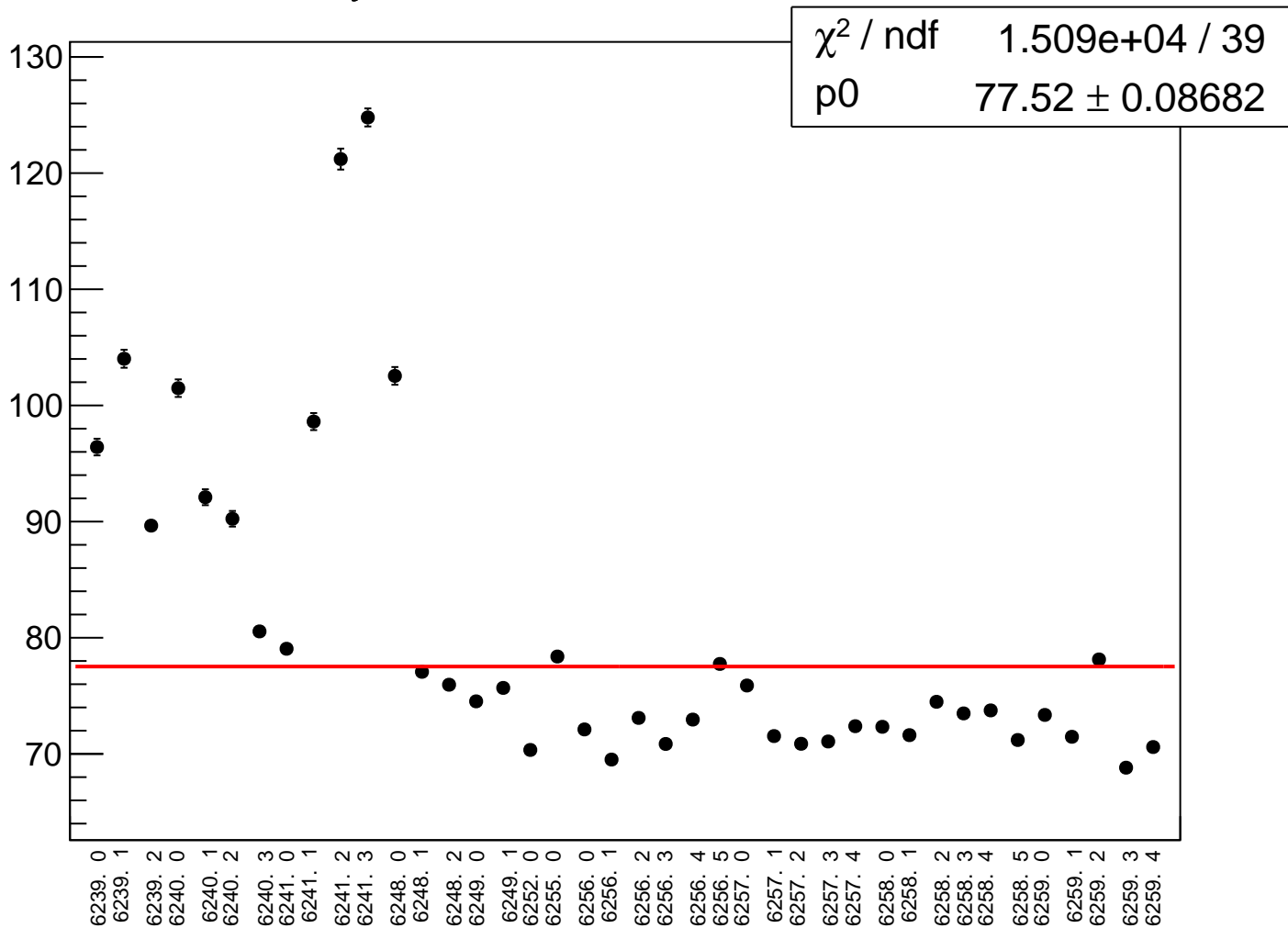




dit_asym_sam_37_48_dd_mean vs run



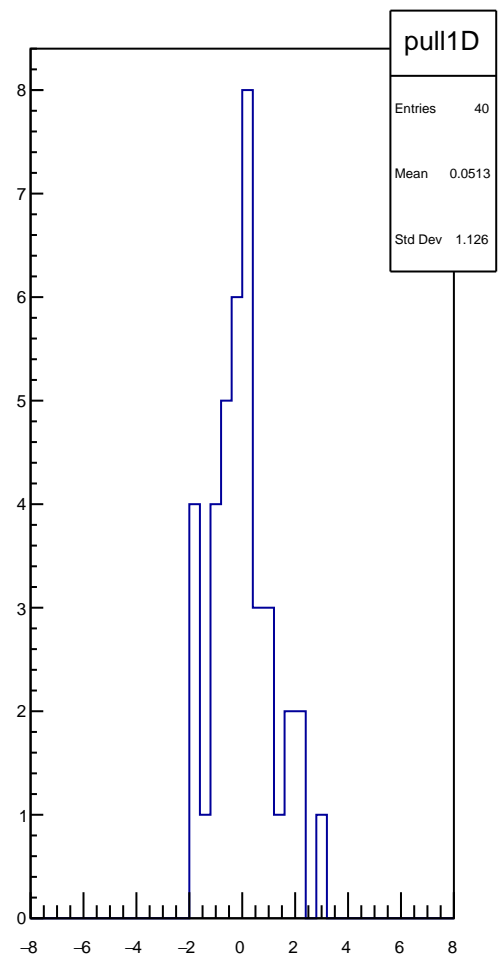
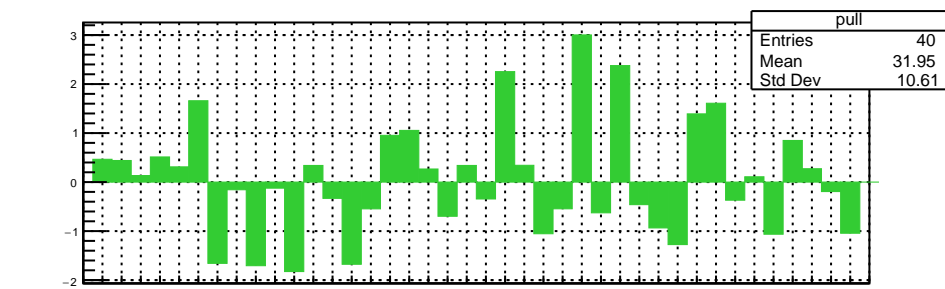
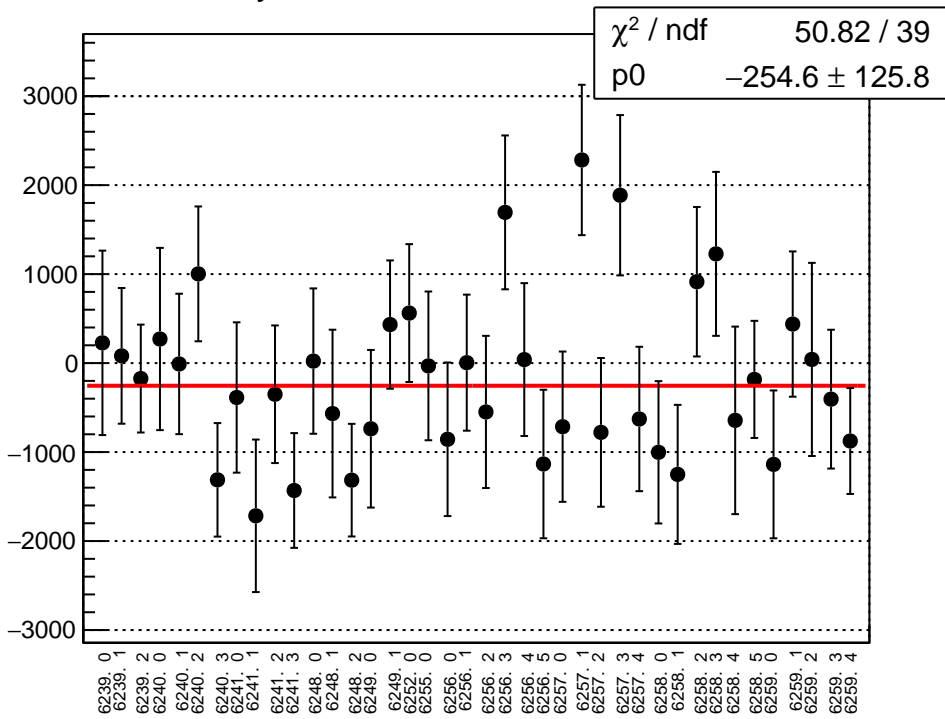
dit_asym_sam_37_48_dd_rms vs run



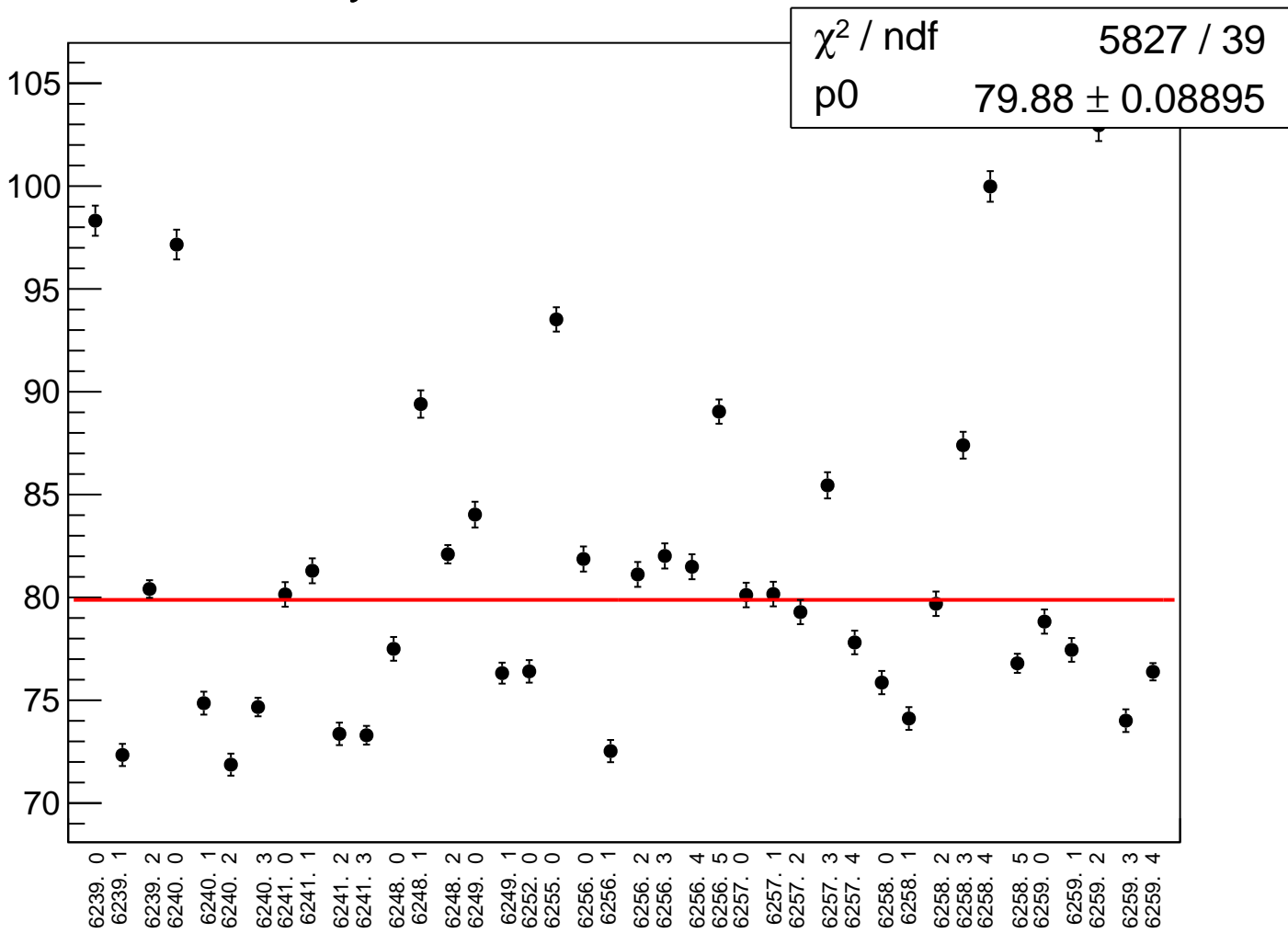




dit_asym_sam_15_26_dd_mean vs run



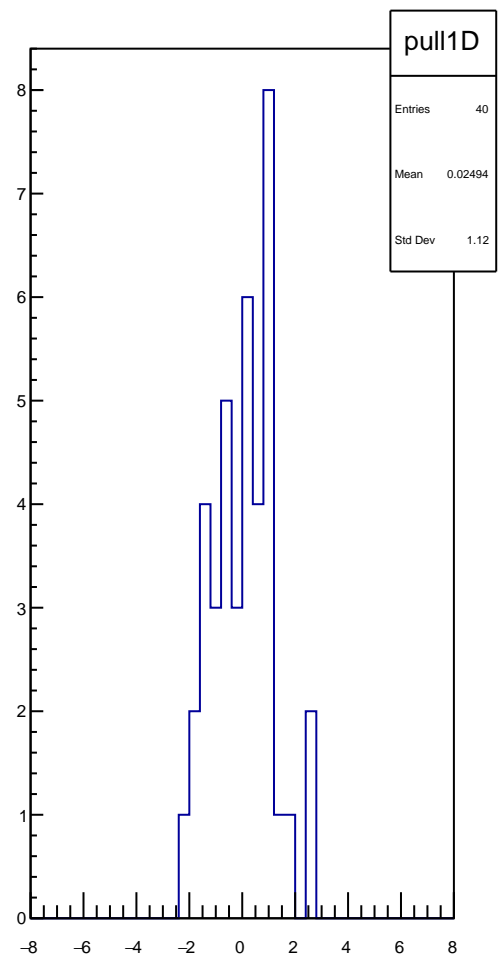
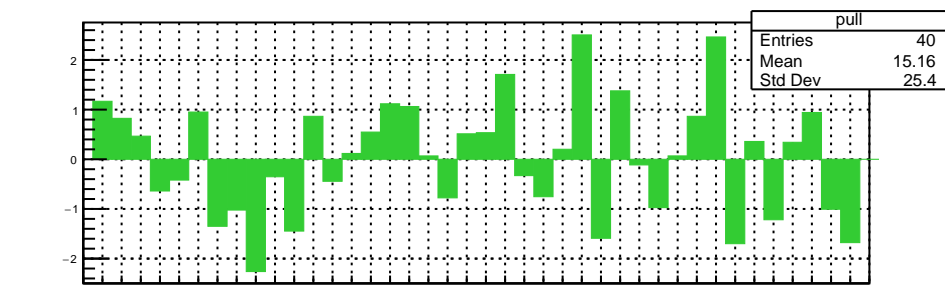
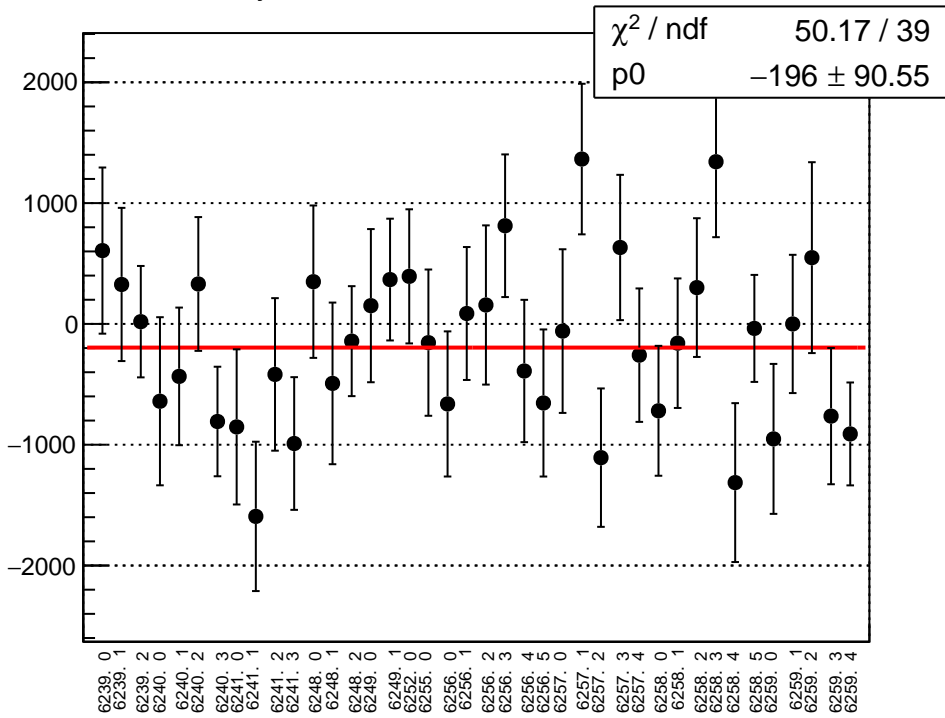
dit_asym_sam_15_26_dd_rms vs run



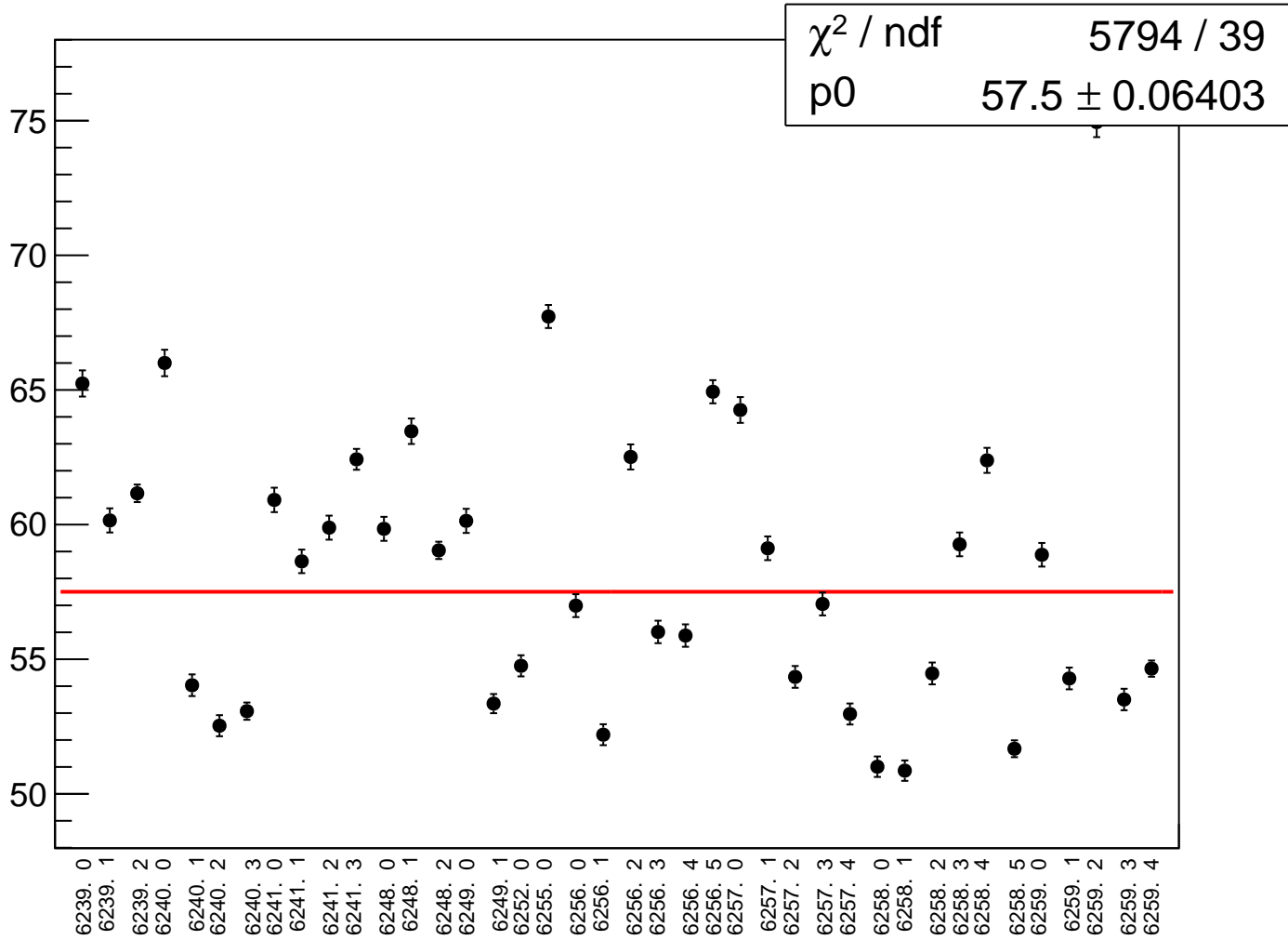




dit_asym_sam_37_26_dd_mean vs run



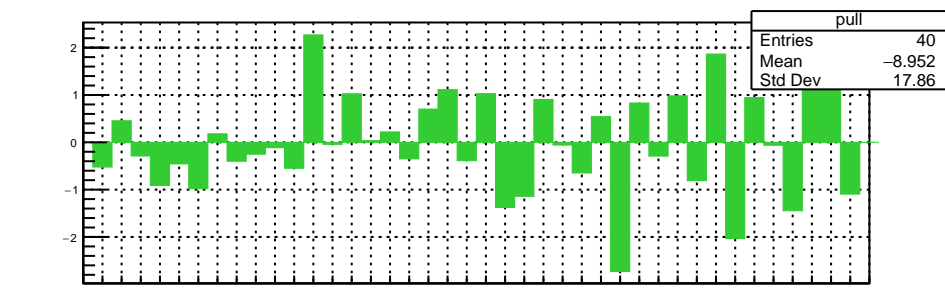
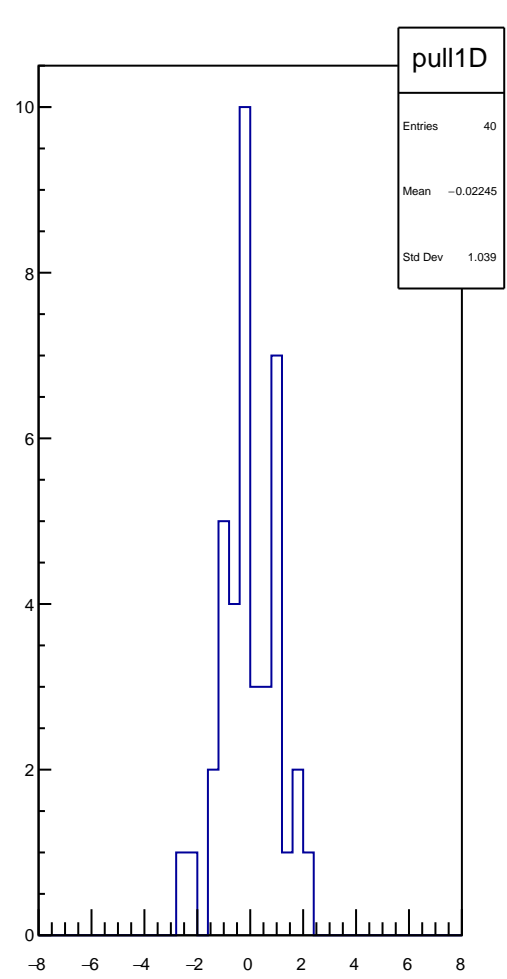
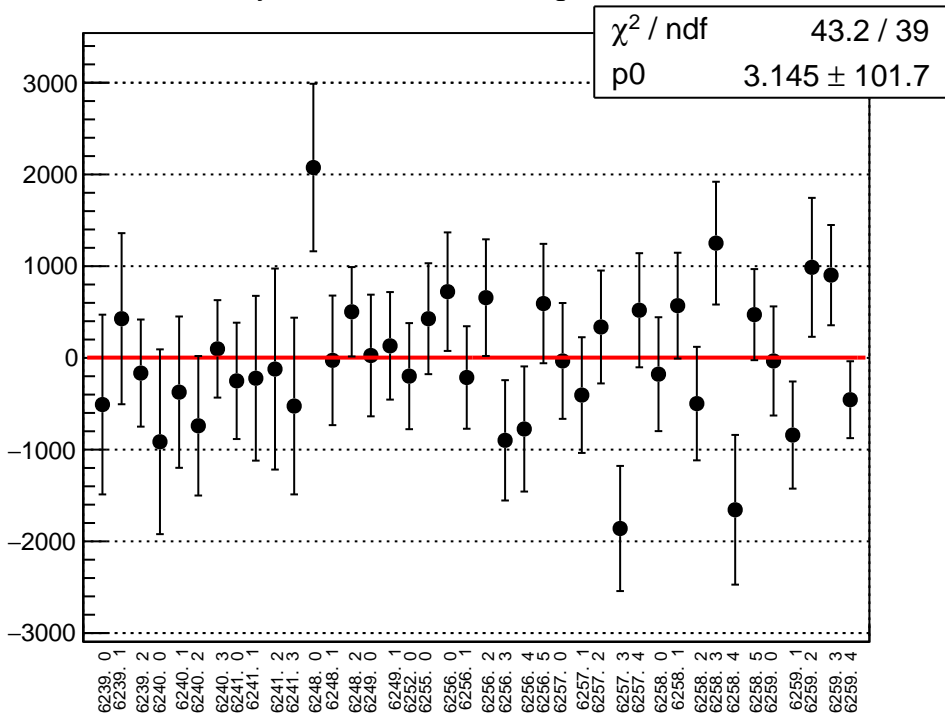
dit_asym_sam_37_26_dd_rms vs run



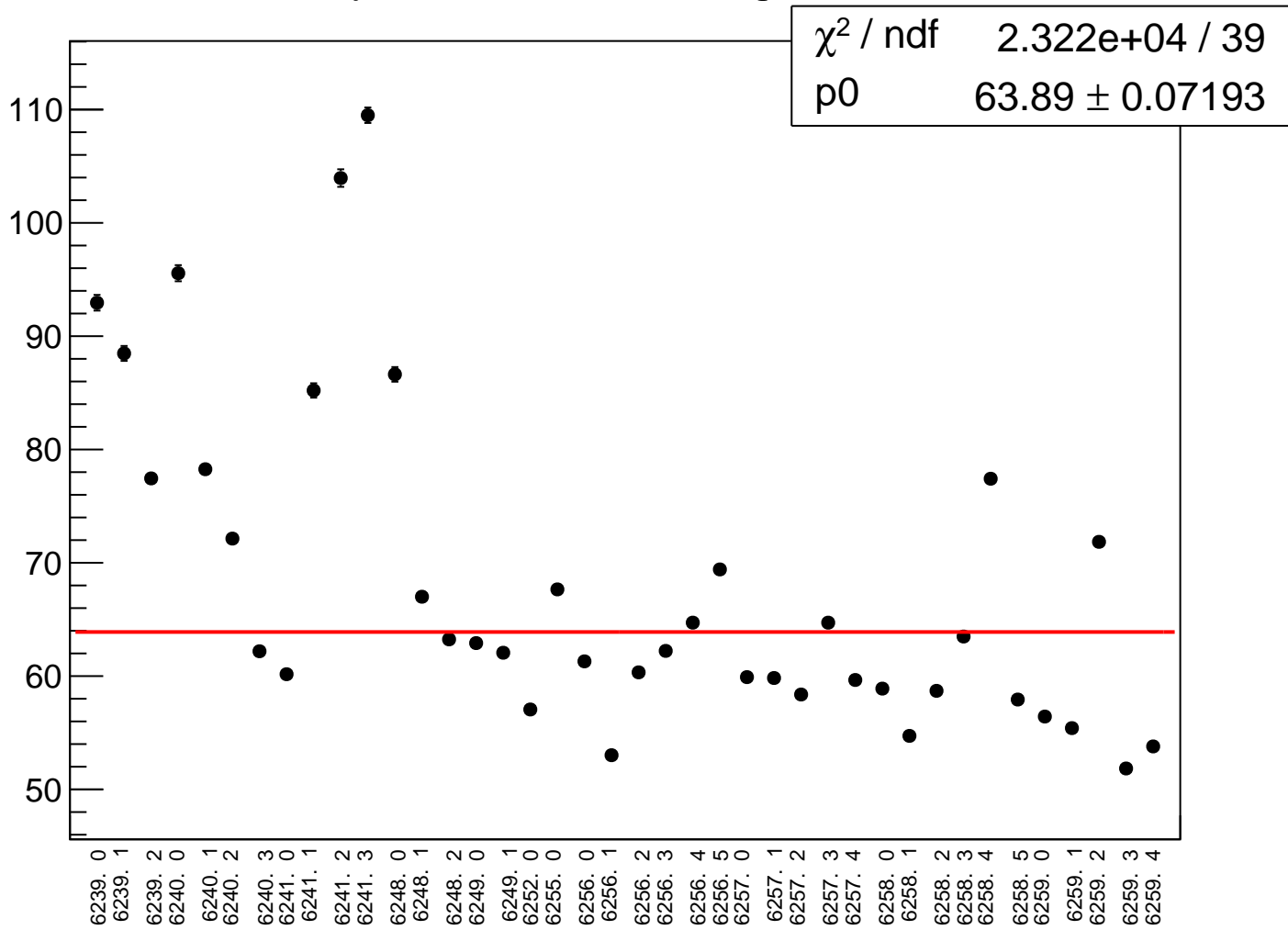




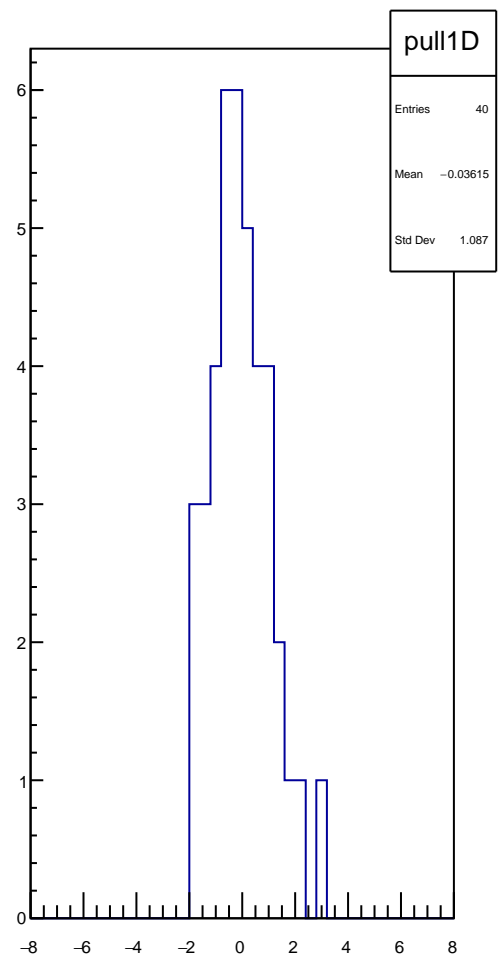
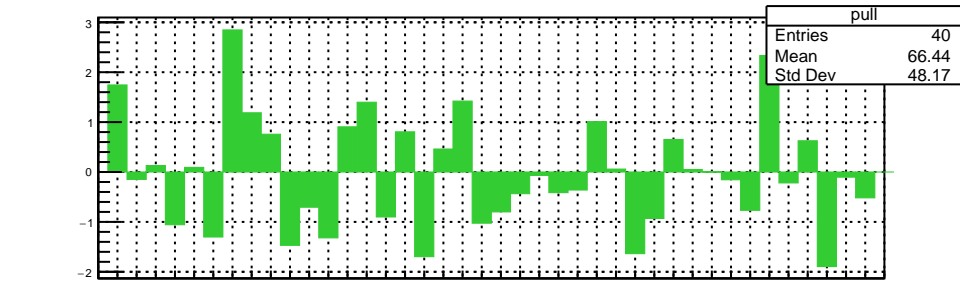
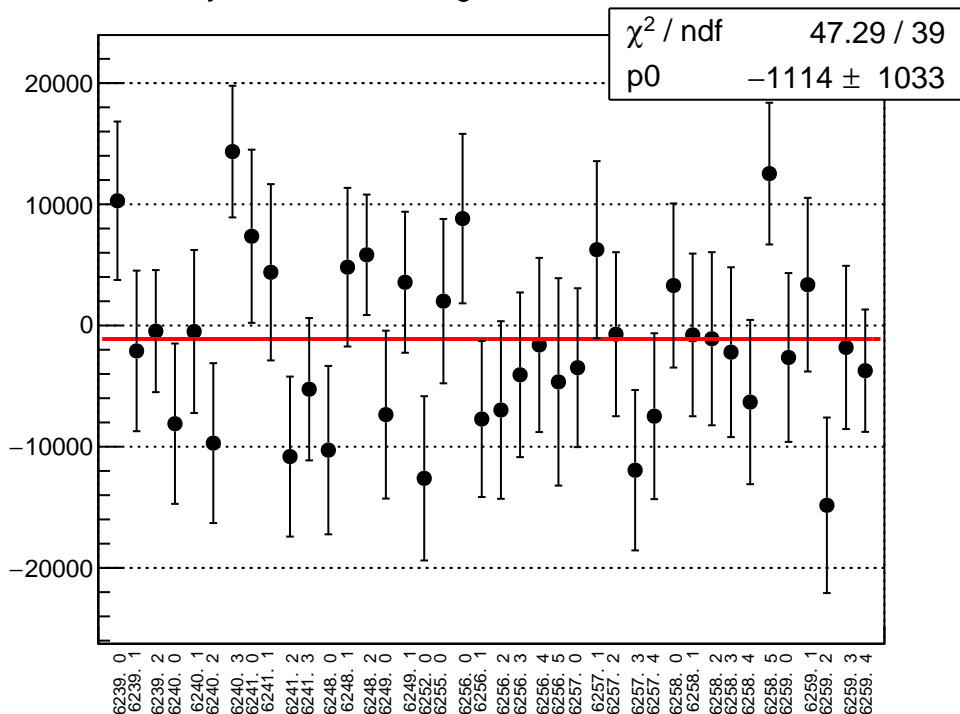
dit_asym_sam_1357_avg_mean vs run



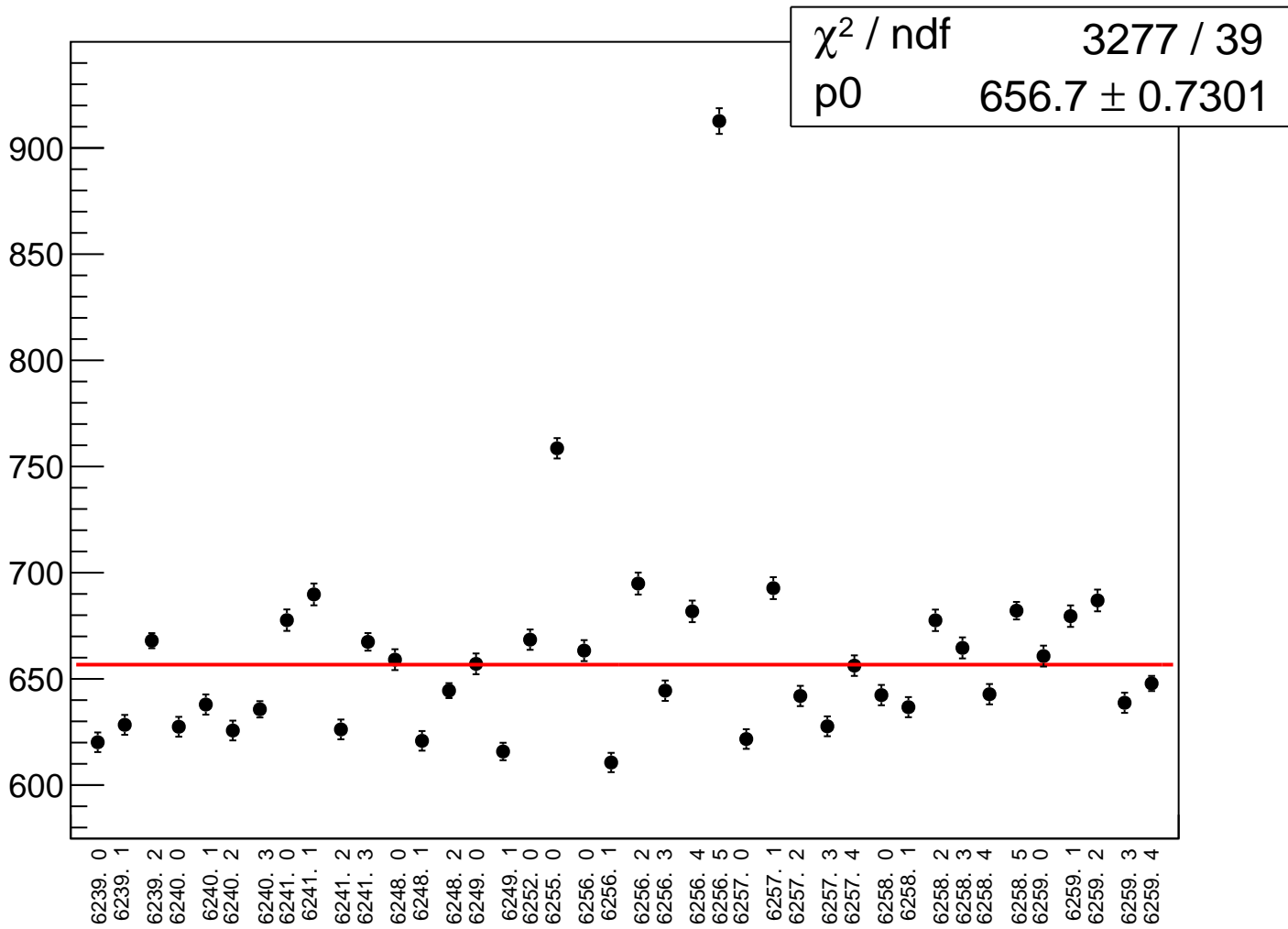
dit_asym_sam_1357_avg_rms vs run



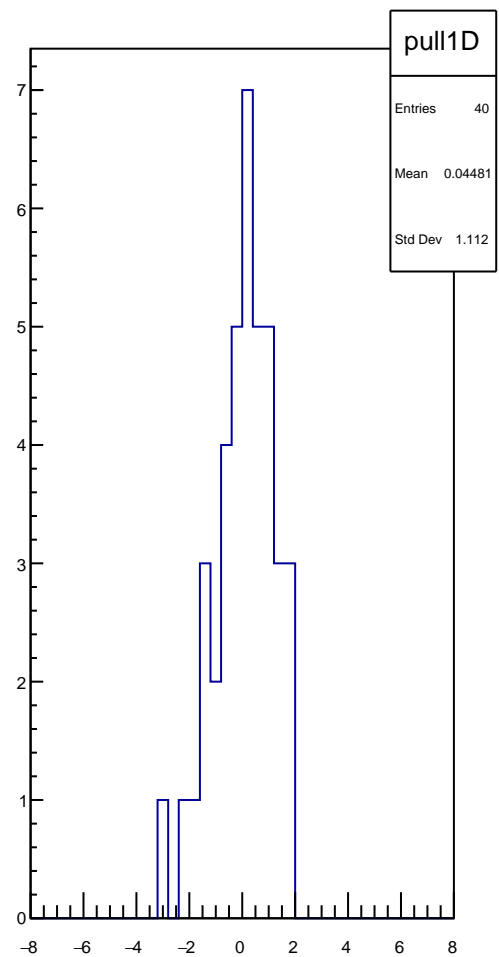
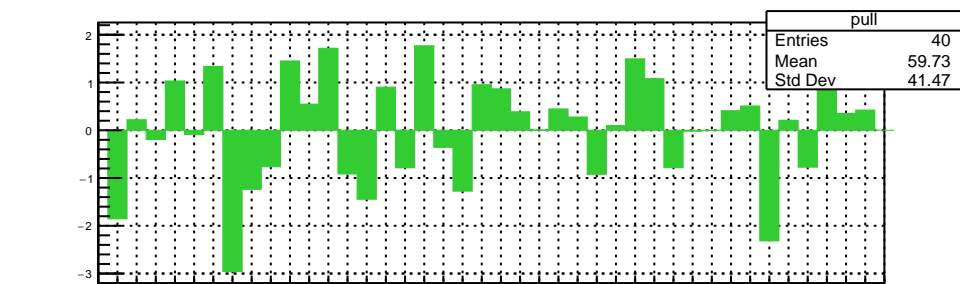
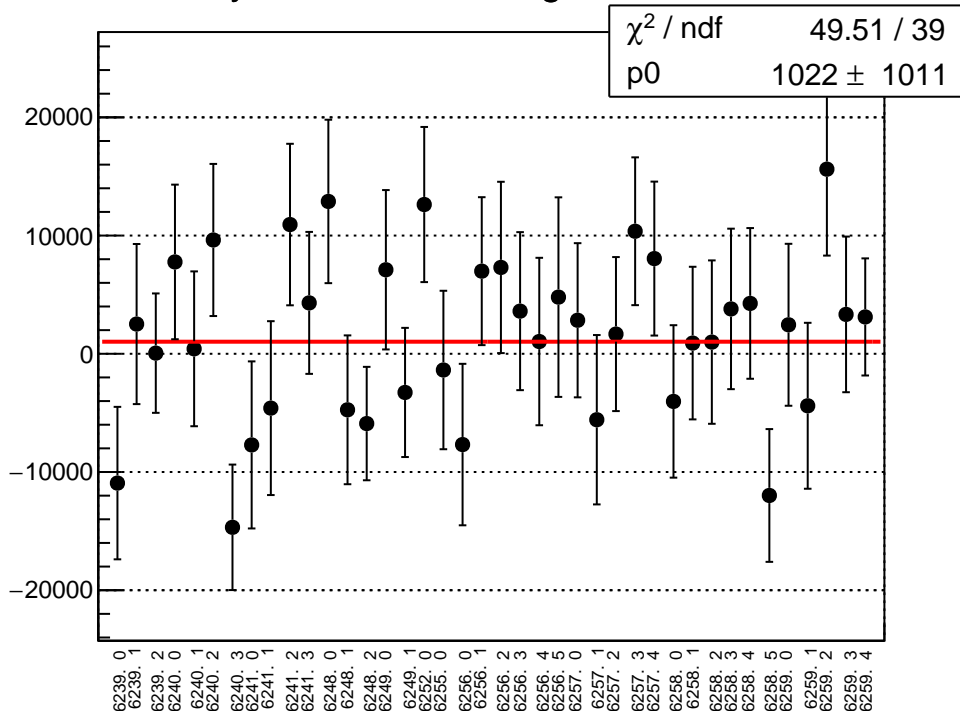
asym_sam_1357_avg_correction_mean vs run



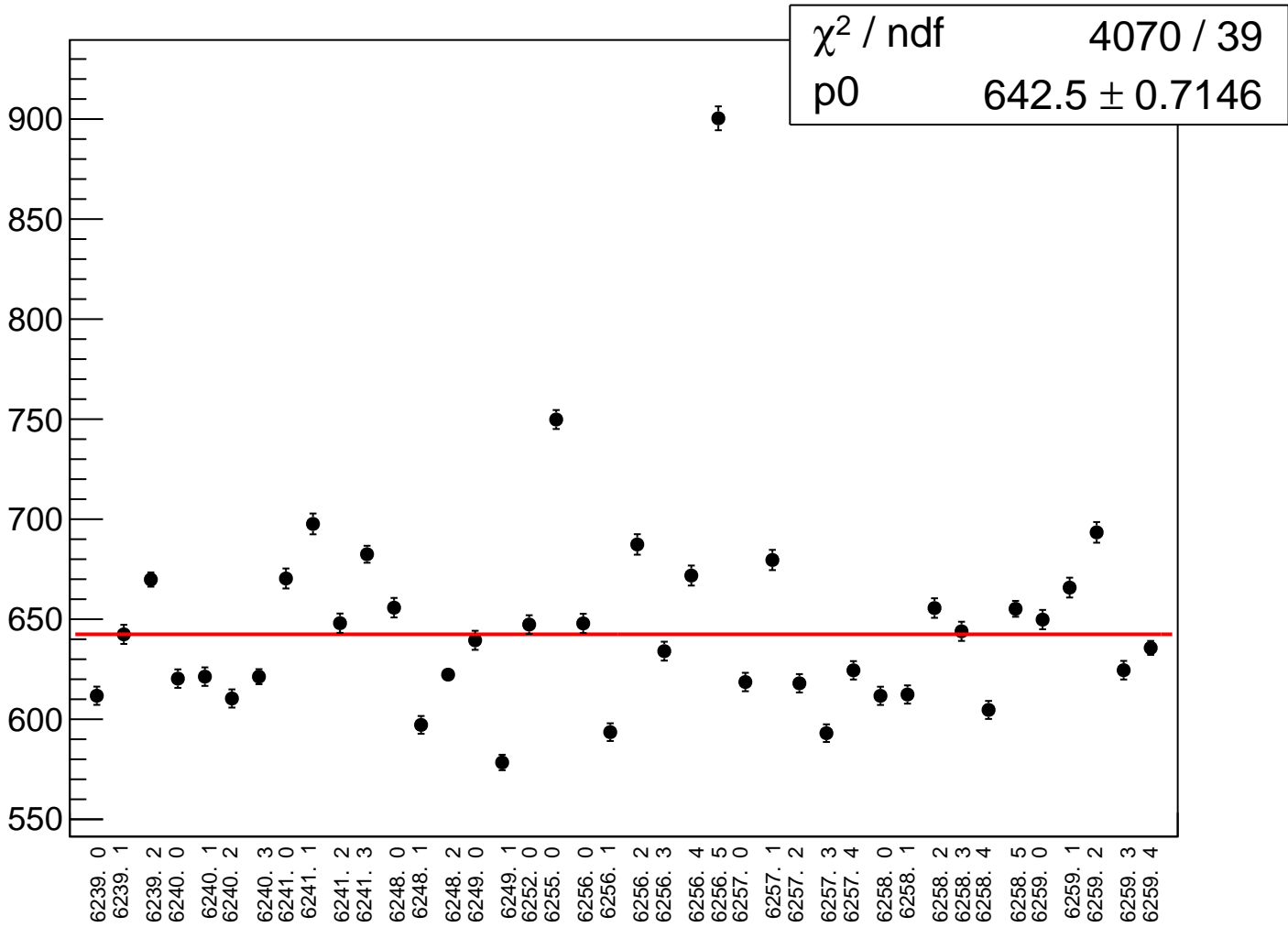
asym_sam_1357_avg_correction_rms vs run



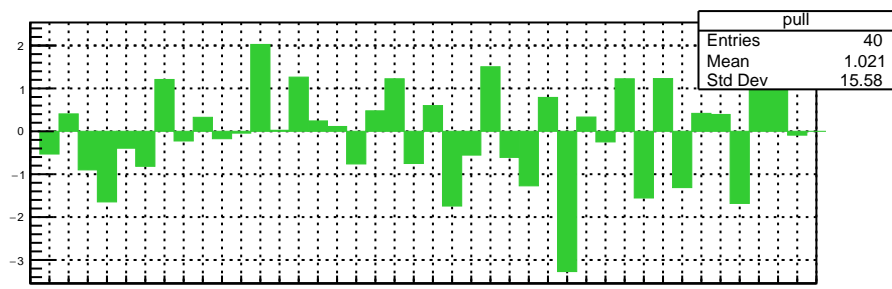
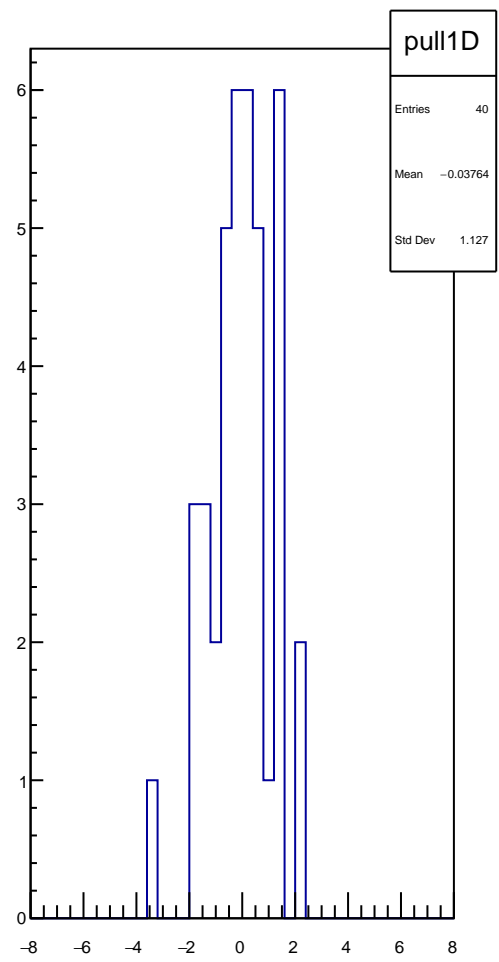
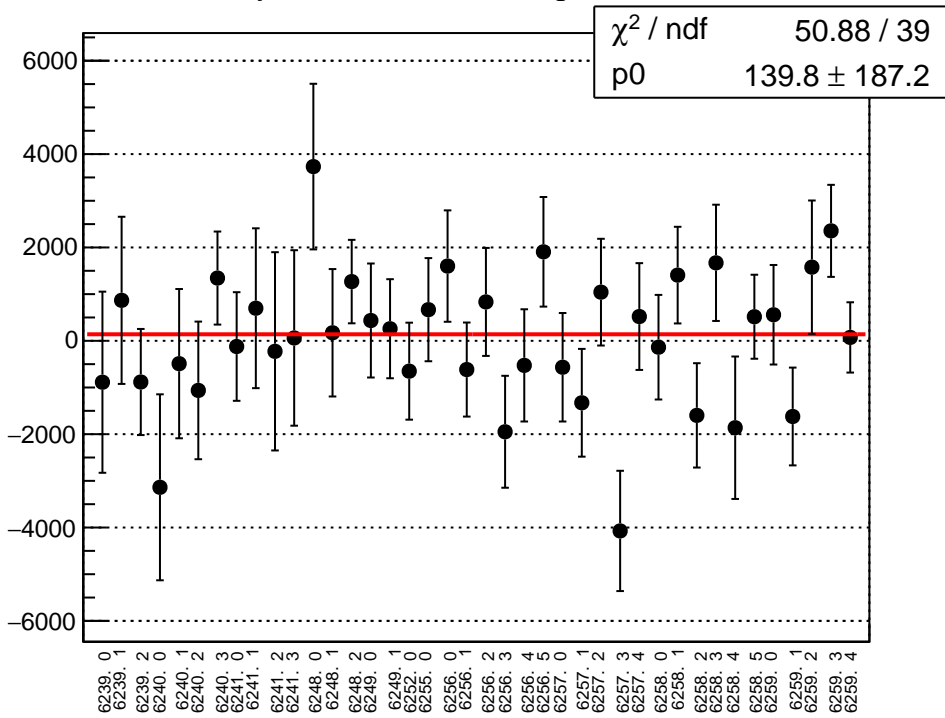
asym_sam_1357_avg_mean vs run



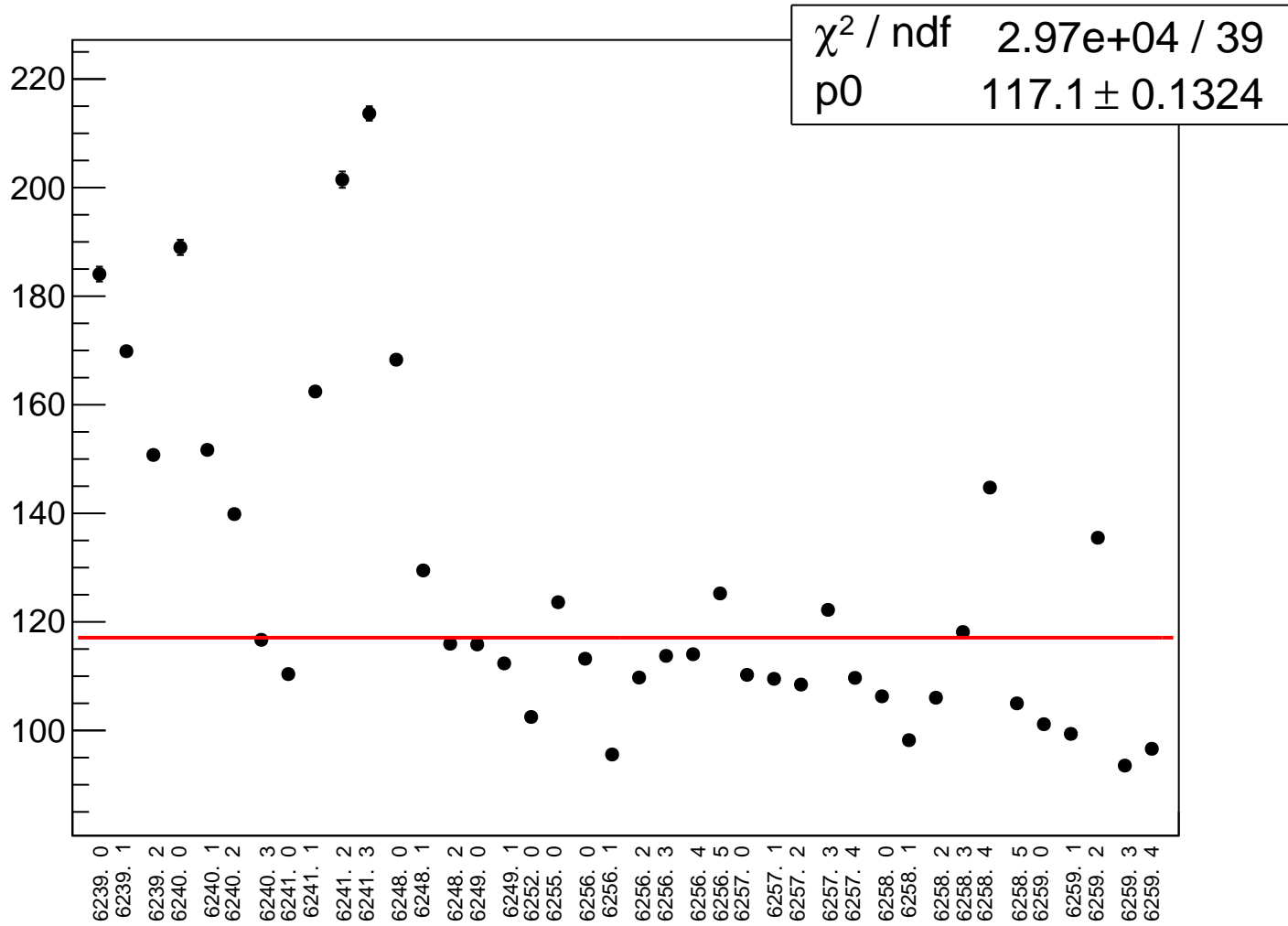
asym_sam_1357_avg_rms vs run



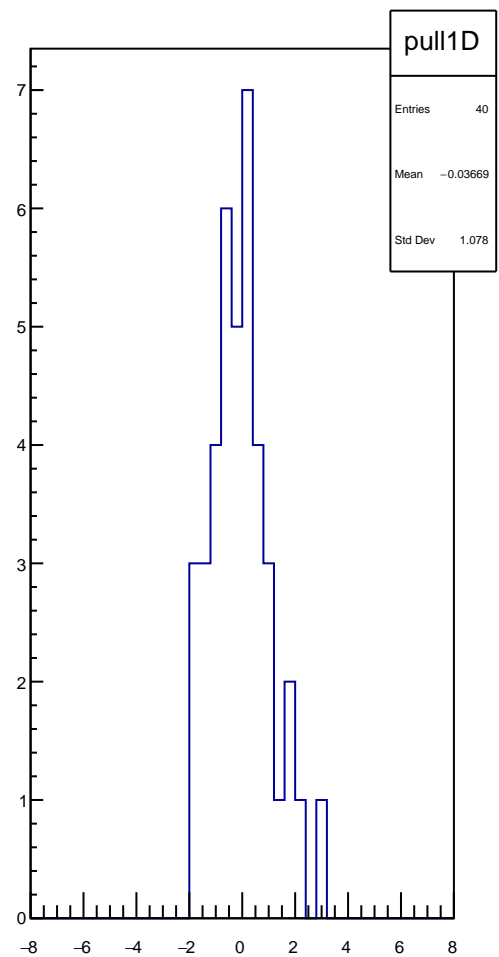
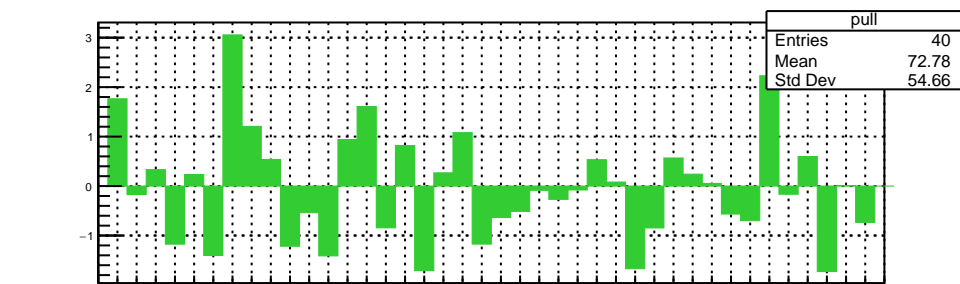
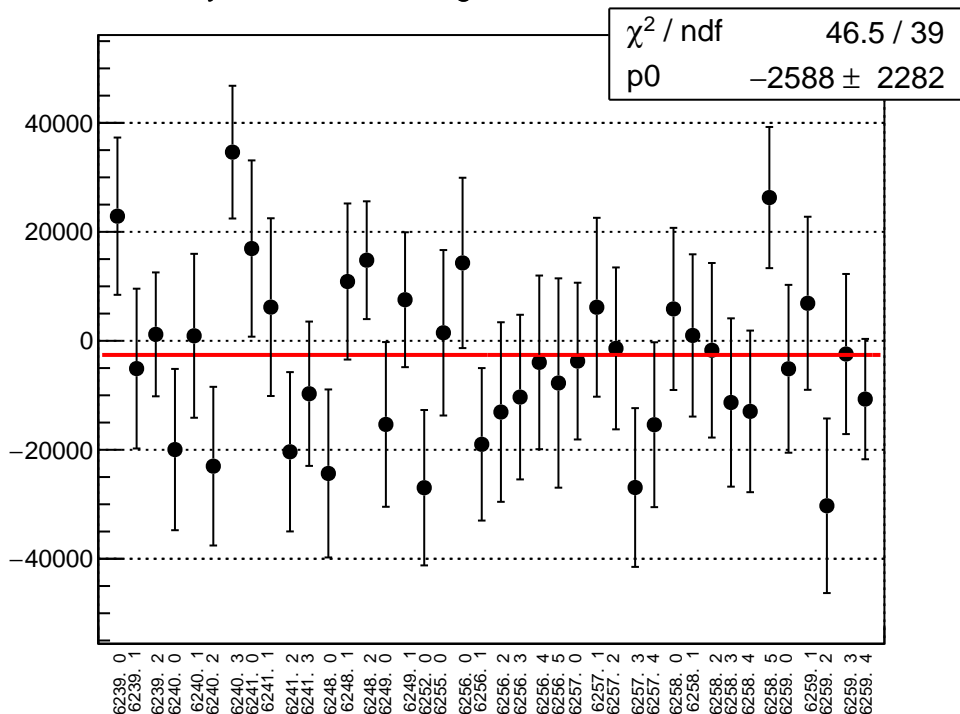
dit_asym_sam_2468_avg_mean vs run



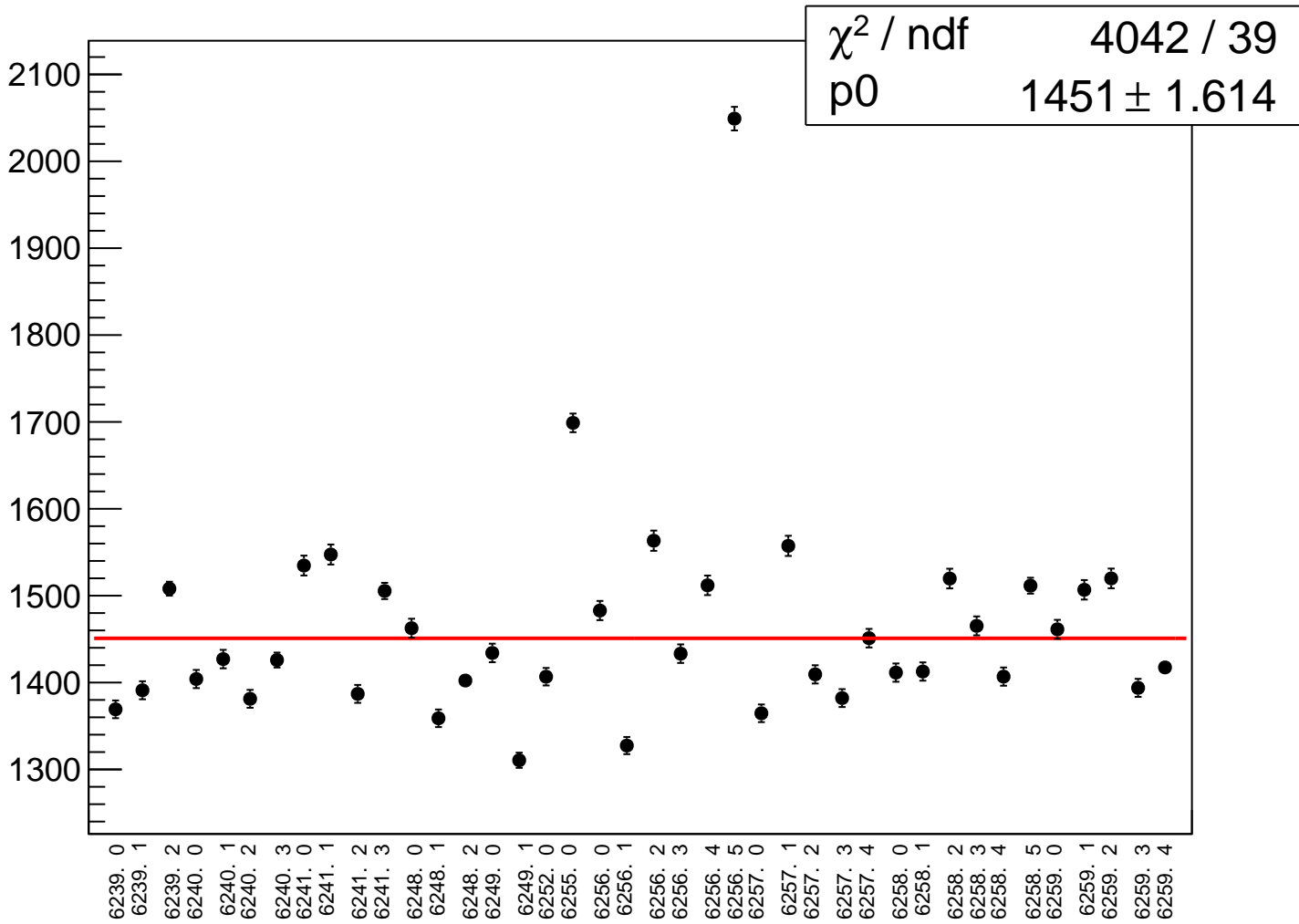
dit_asym_sam_2468_avg_rms vs run



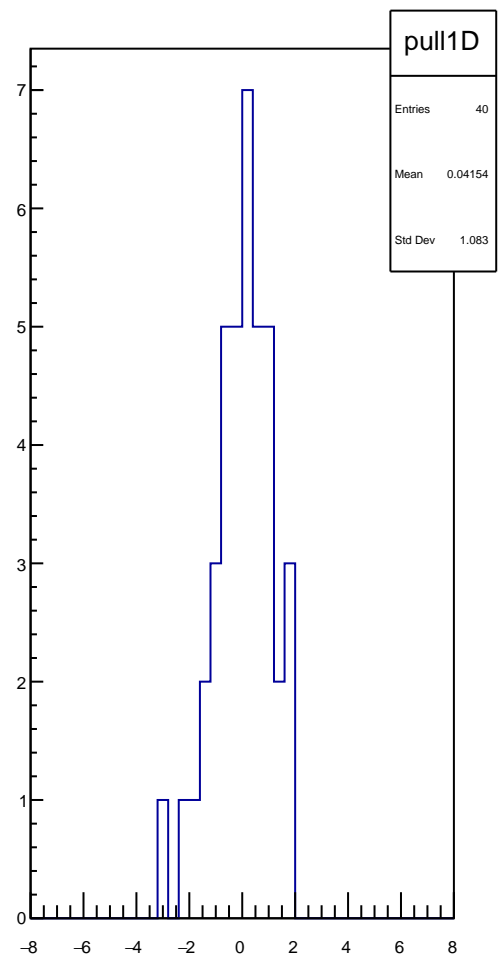
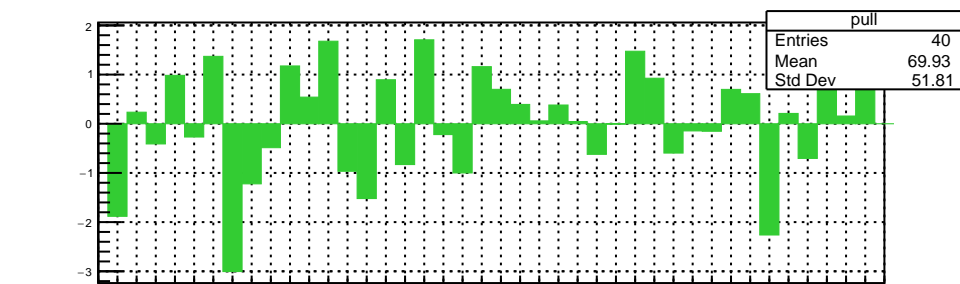
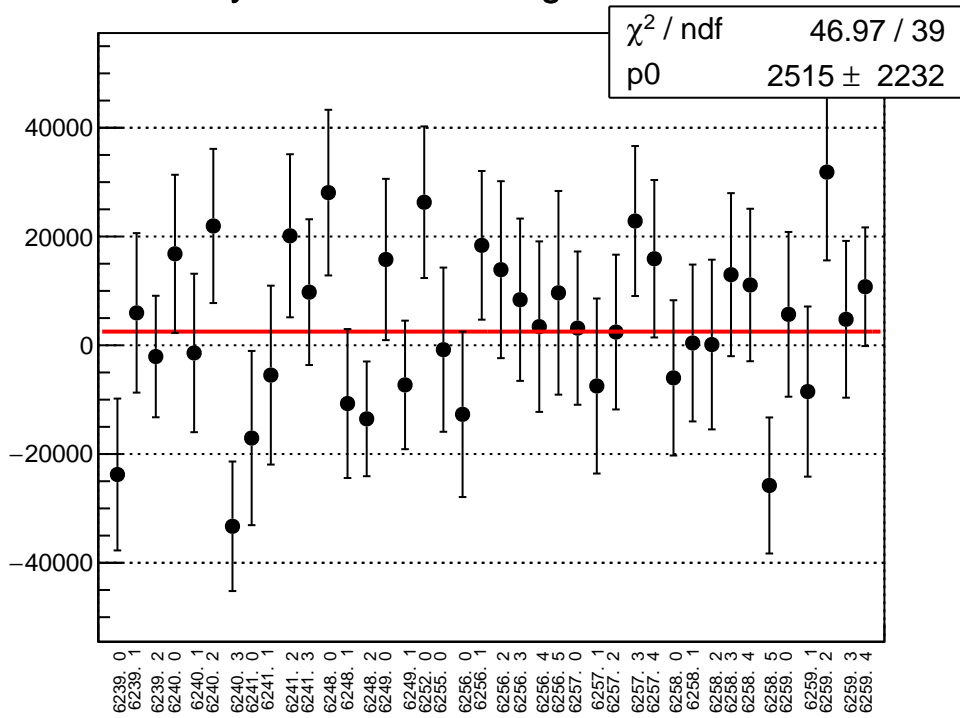
asym_sam_2468_avg_correction_mean vs run



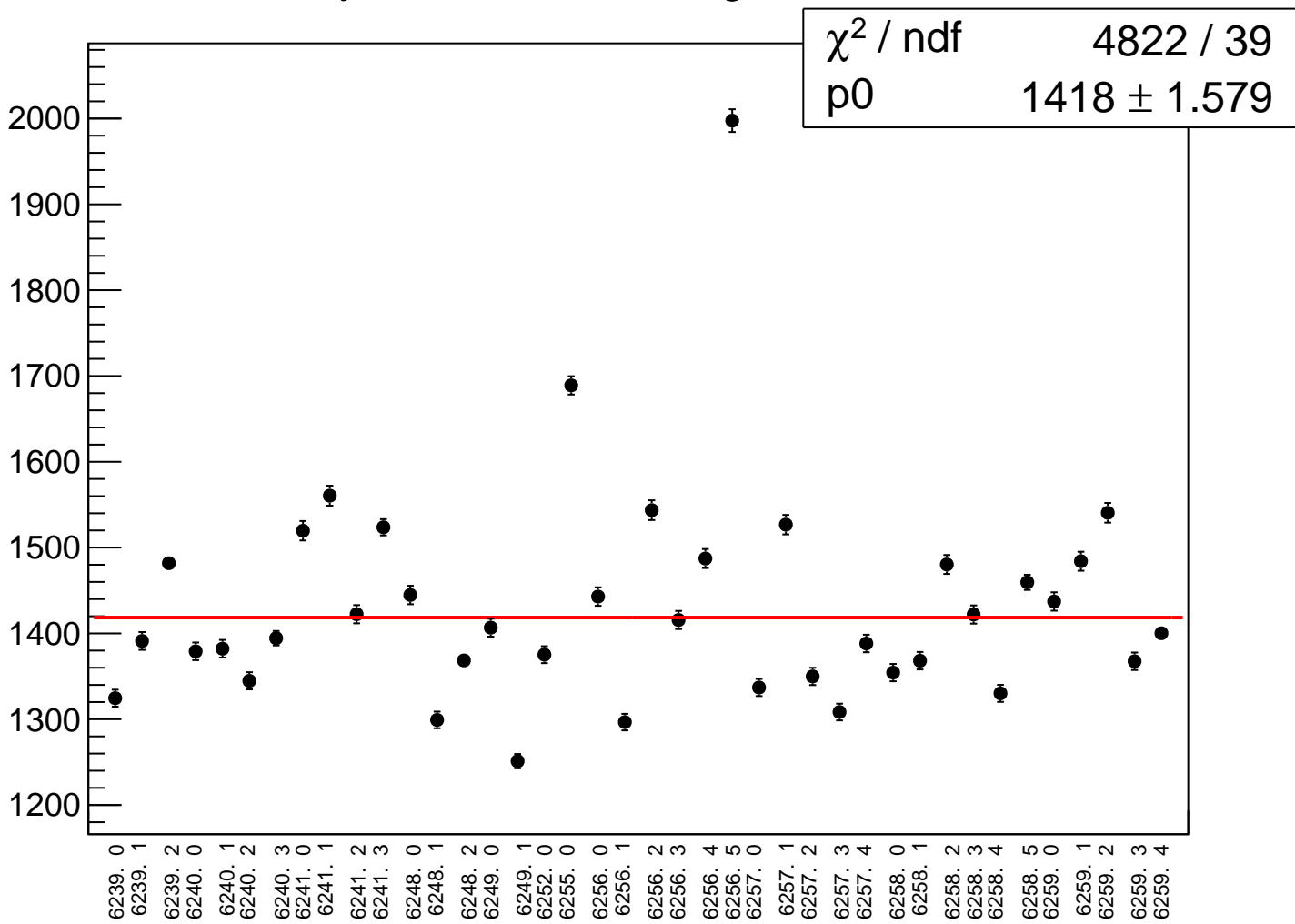
asym_sam_2468_avg_correction_rms vs run



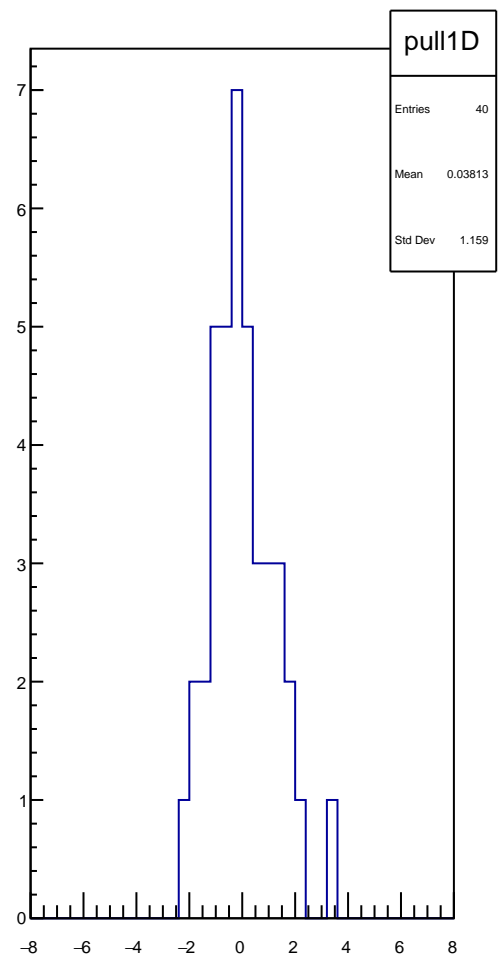
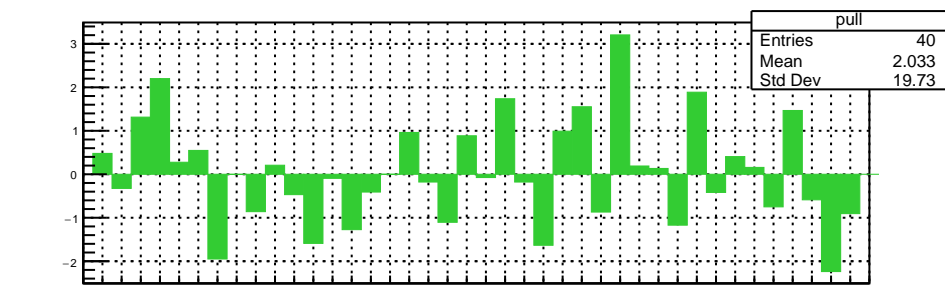
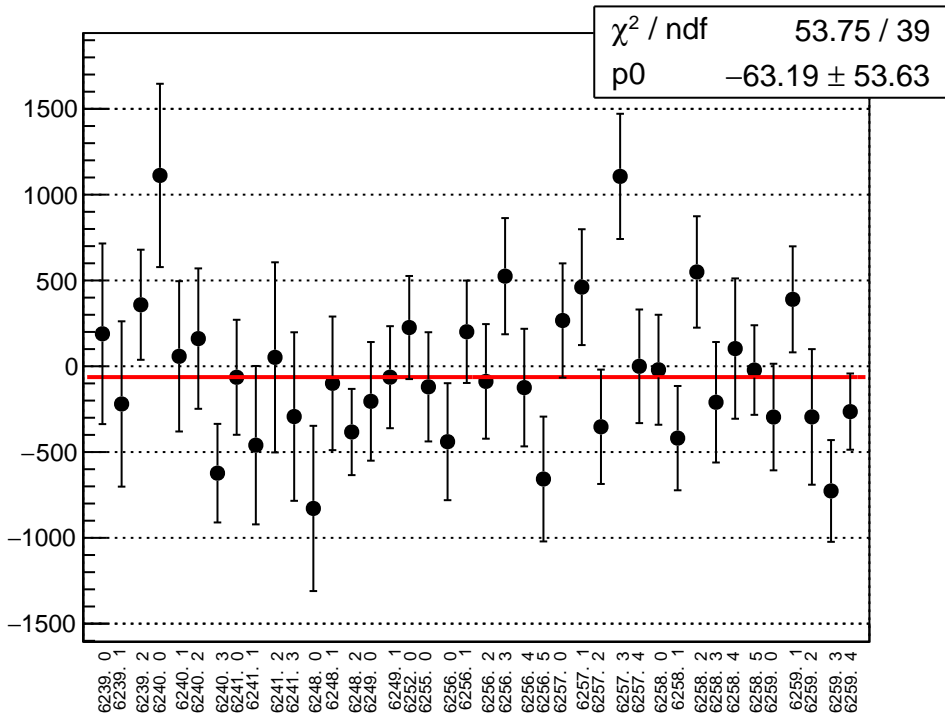
asym_sam_2468_avg_mean vs run



asym_sam_2468_avg_rms vs run

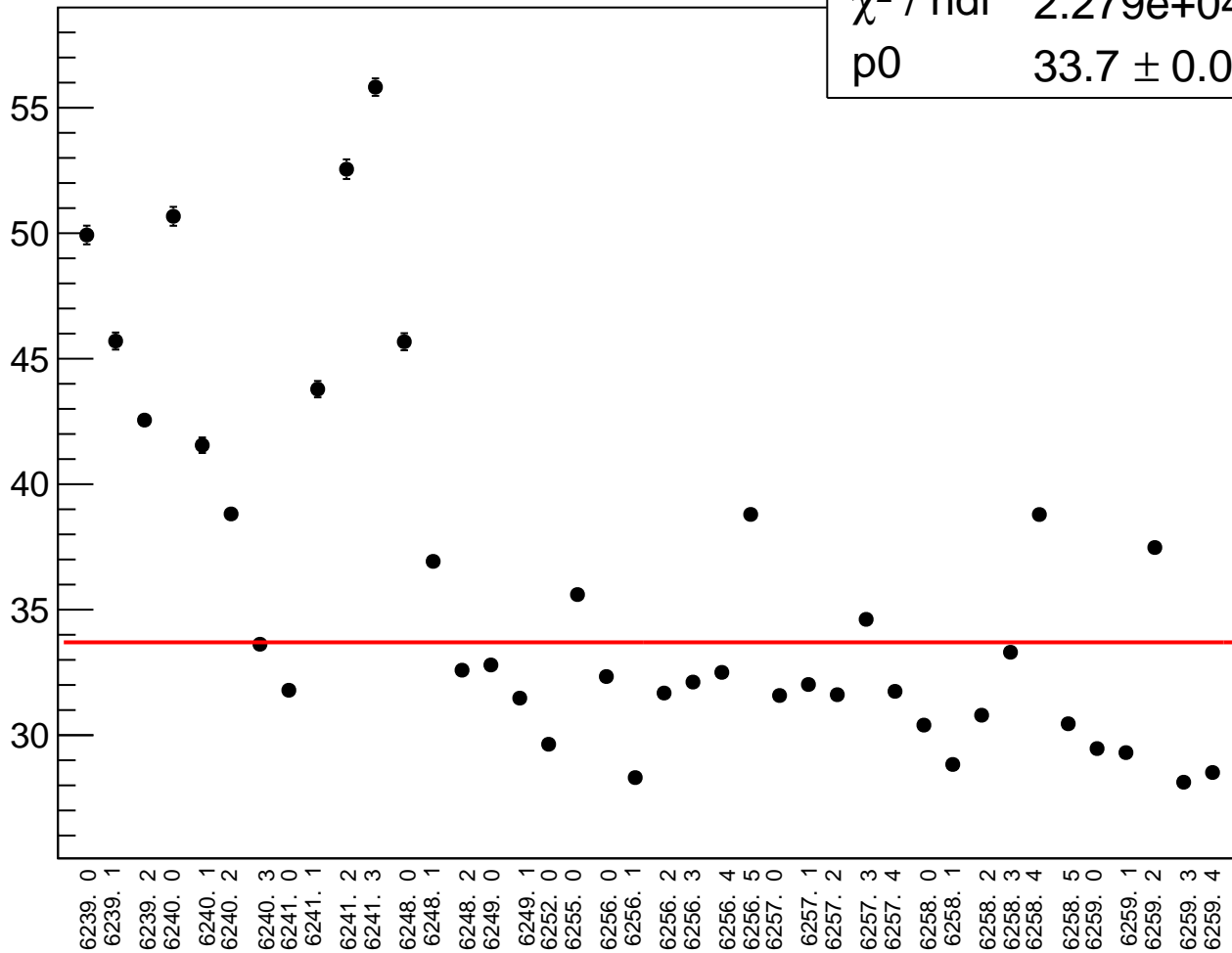


dit_asym_sam_1357_2468_dd_mean vs run

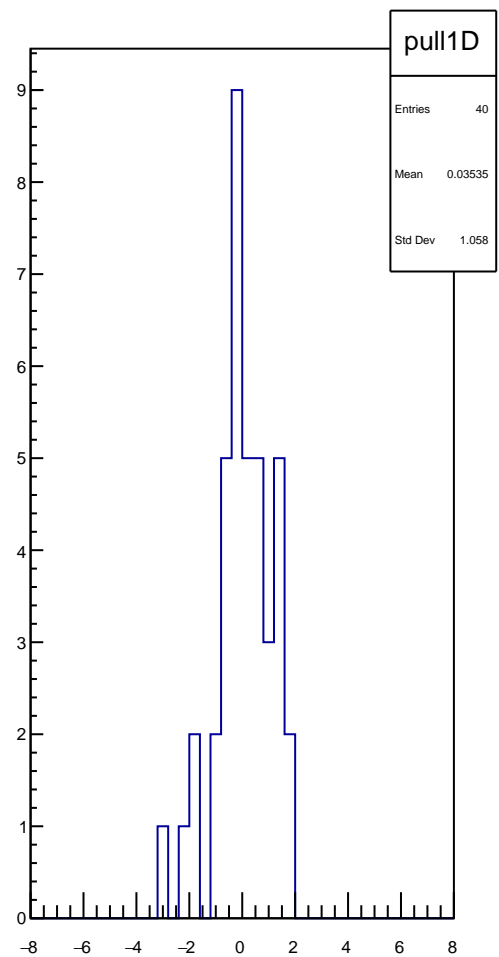
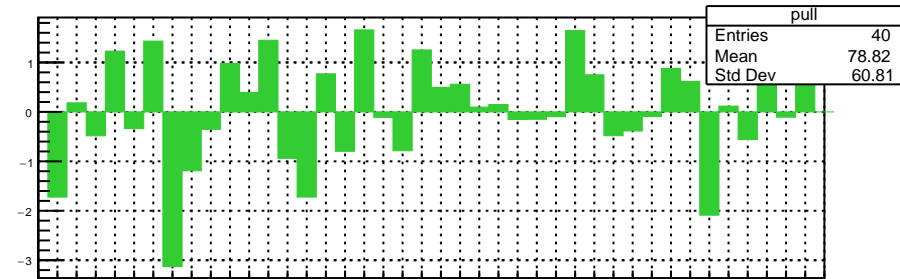
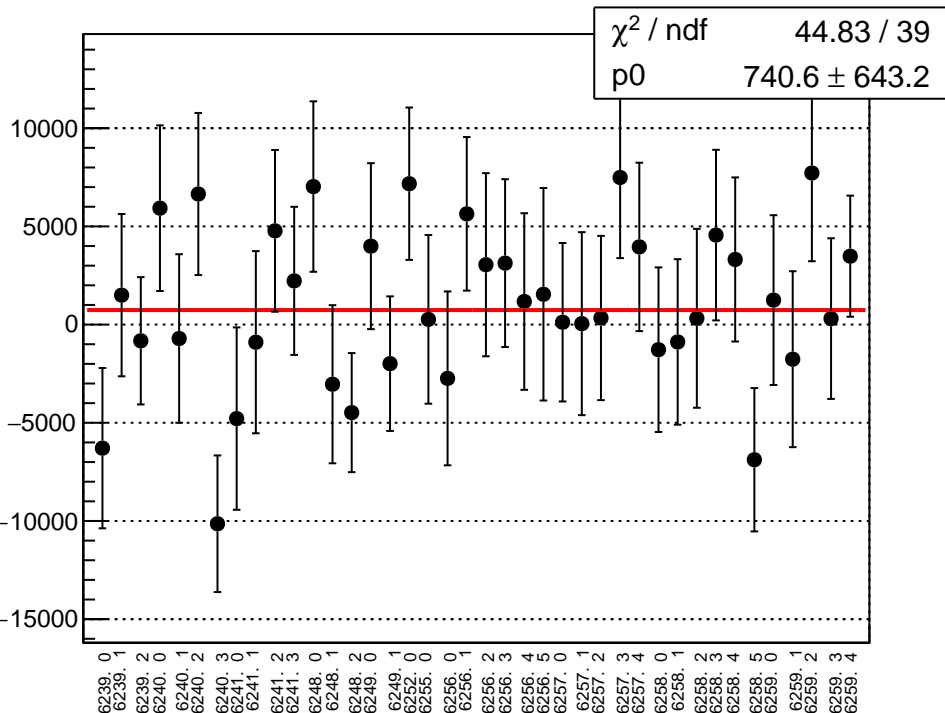


dit_asym_sam_1357_2468_dd_rms vs run

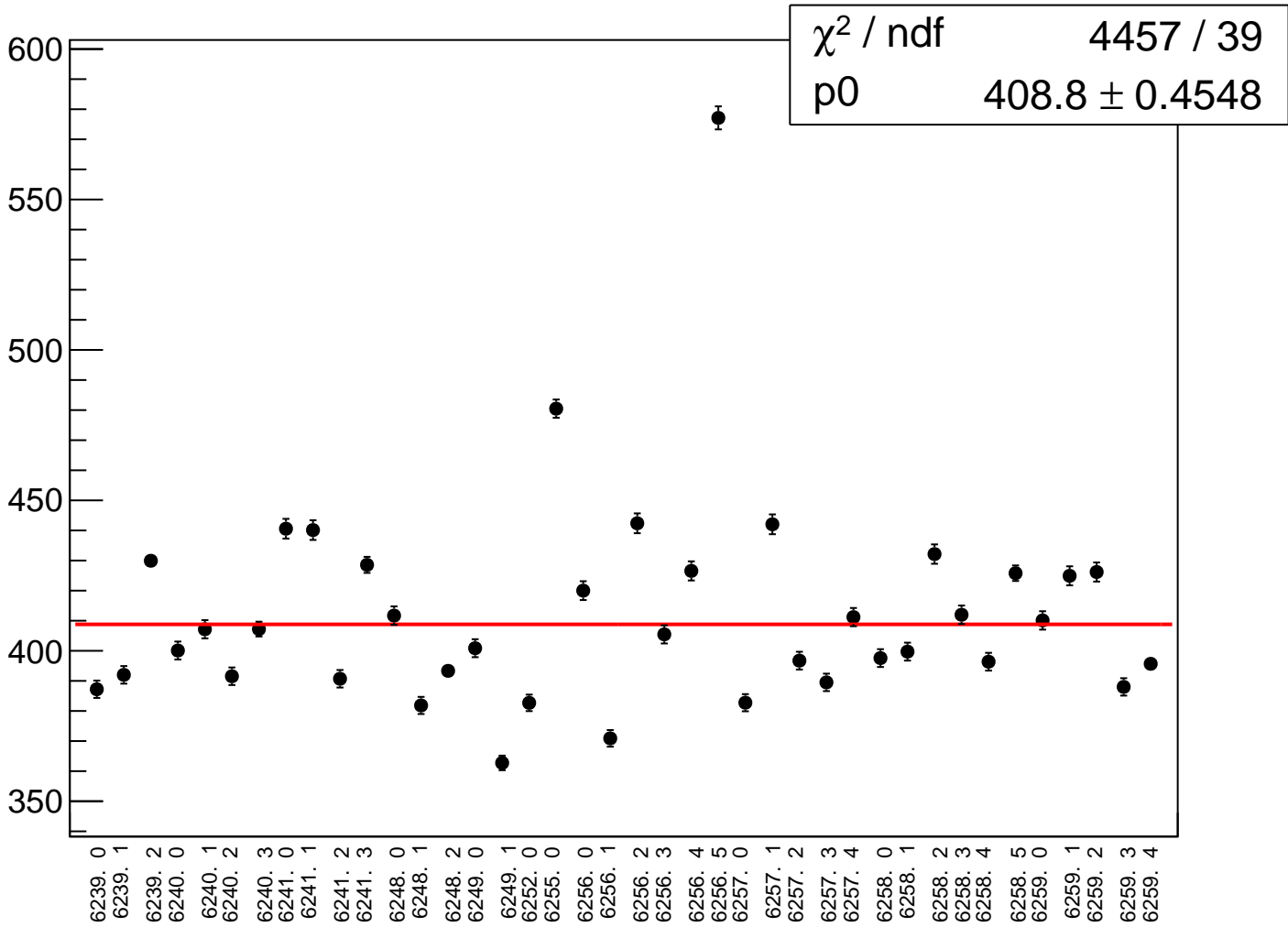
χ^2 / ndf 2.279e+04 / 39
p0 33.7 \pm 0.03793



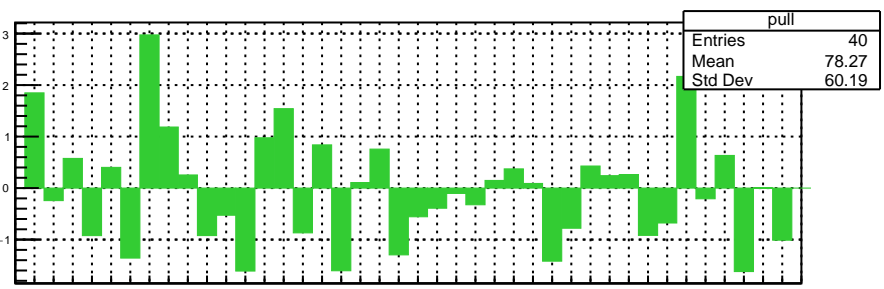
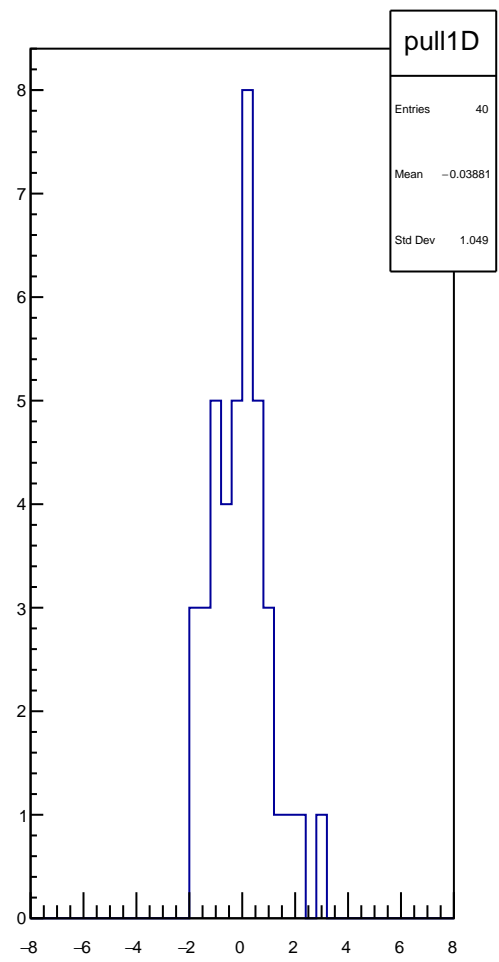
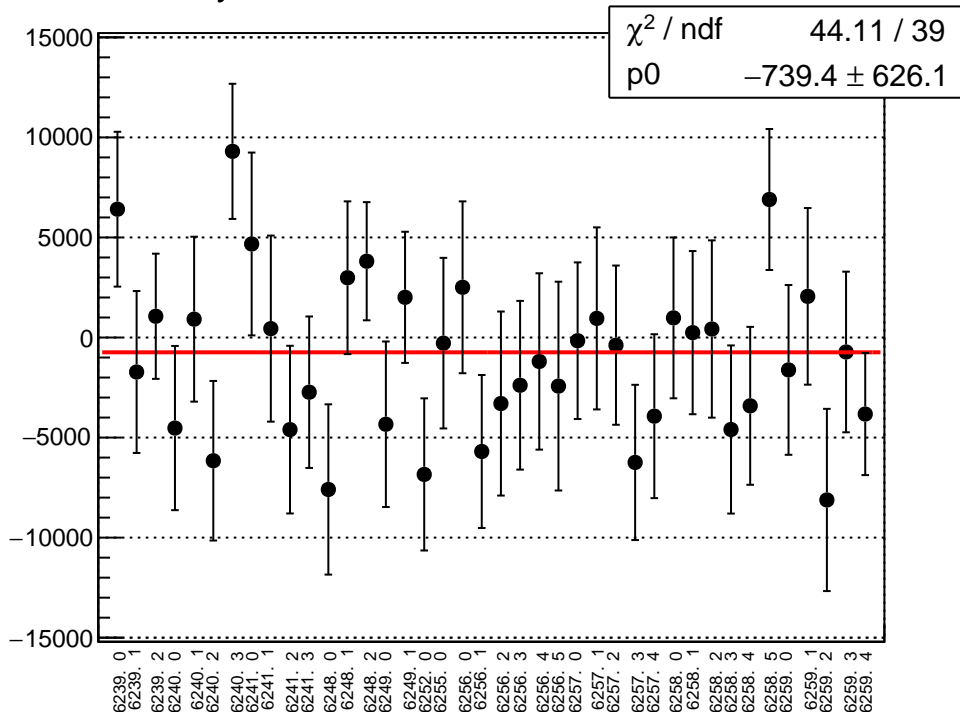
asym_sam_1357_2468_dd_correction_mean vs run



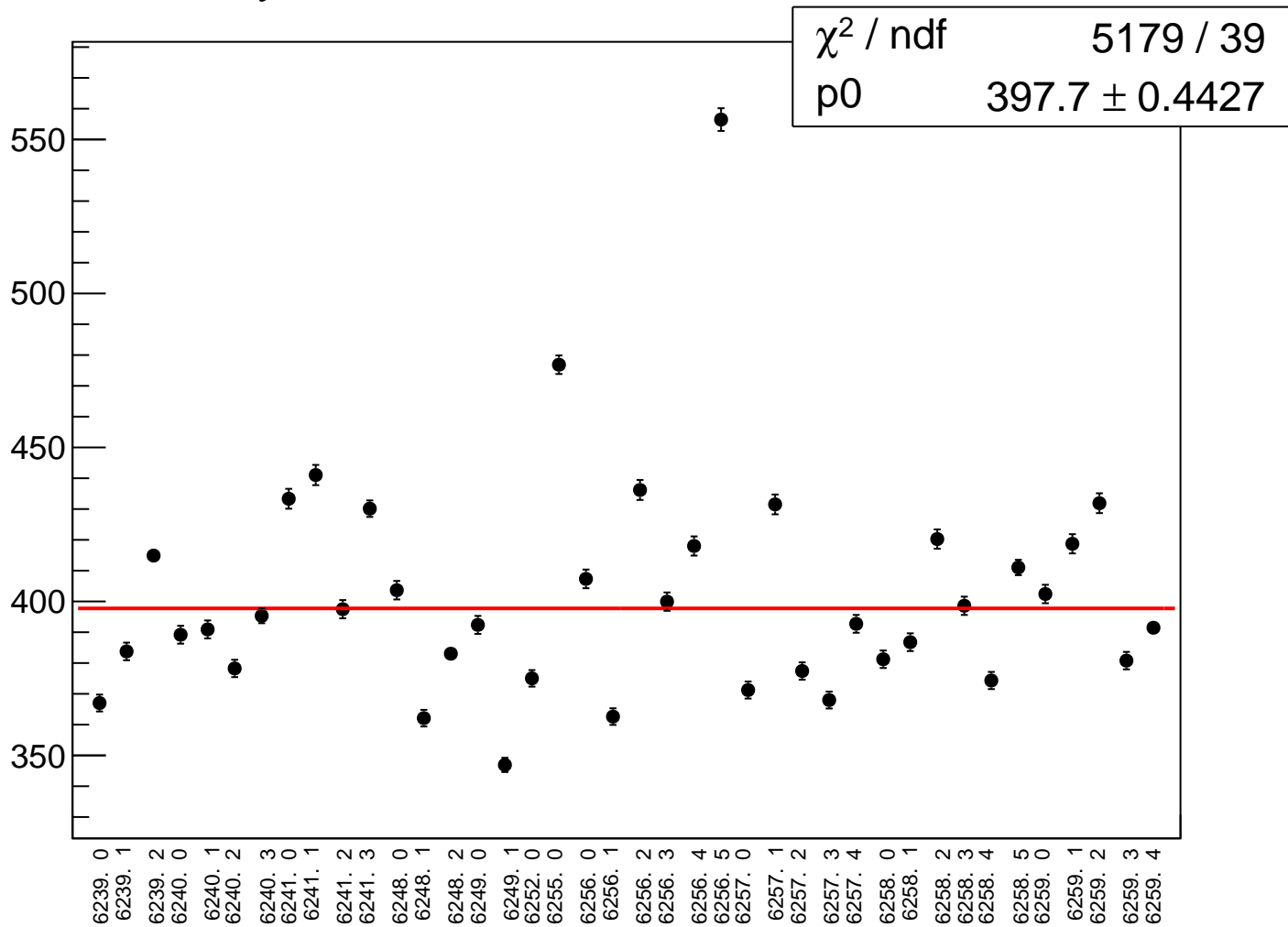
asym_sam_1357_2468_dd_correction_rms vs run



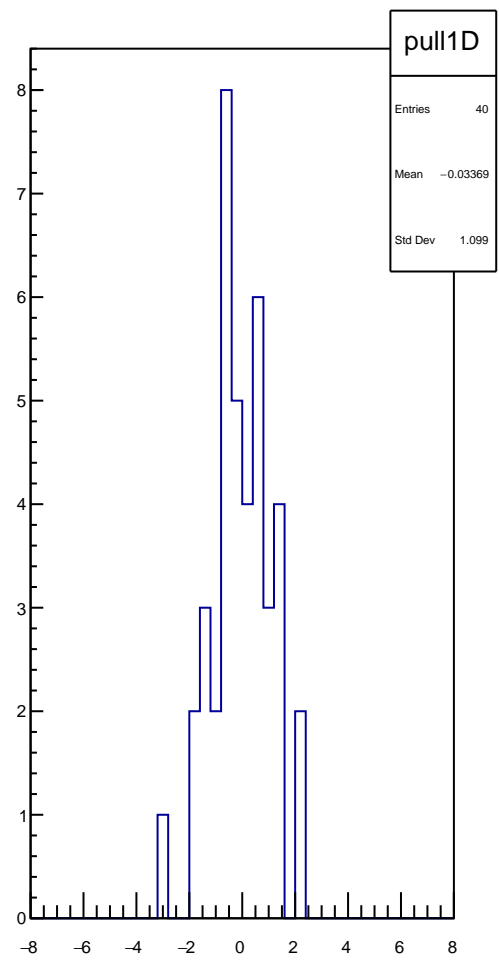
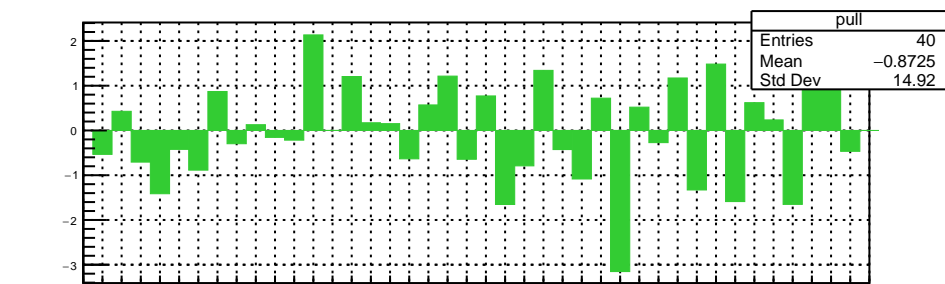
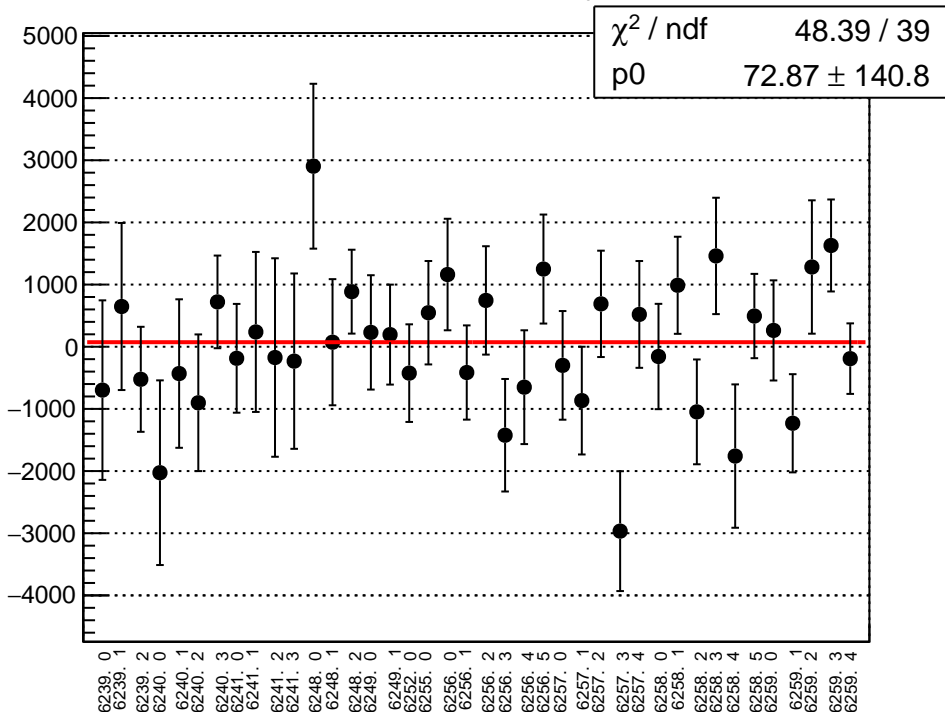
asym_sam_1357_2468_dd_mean vs run



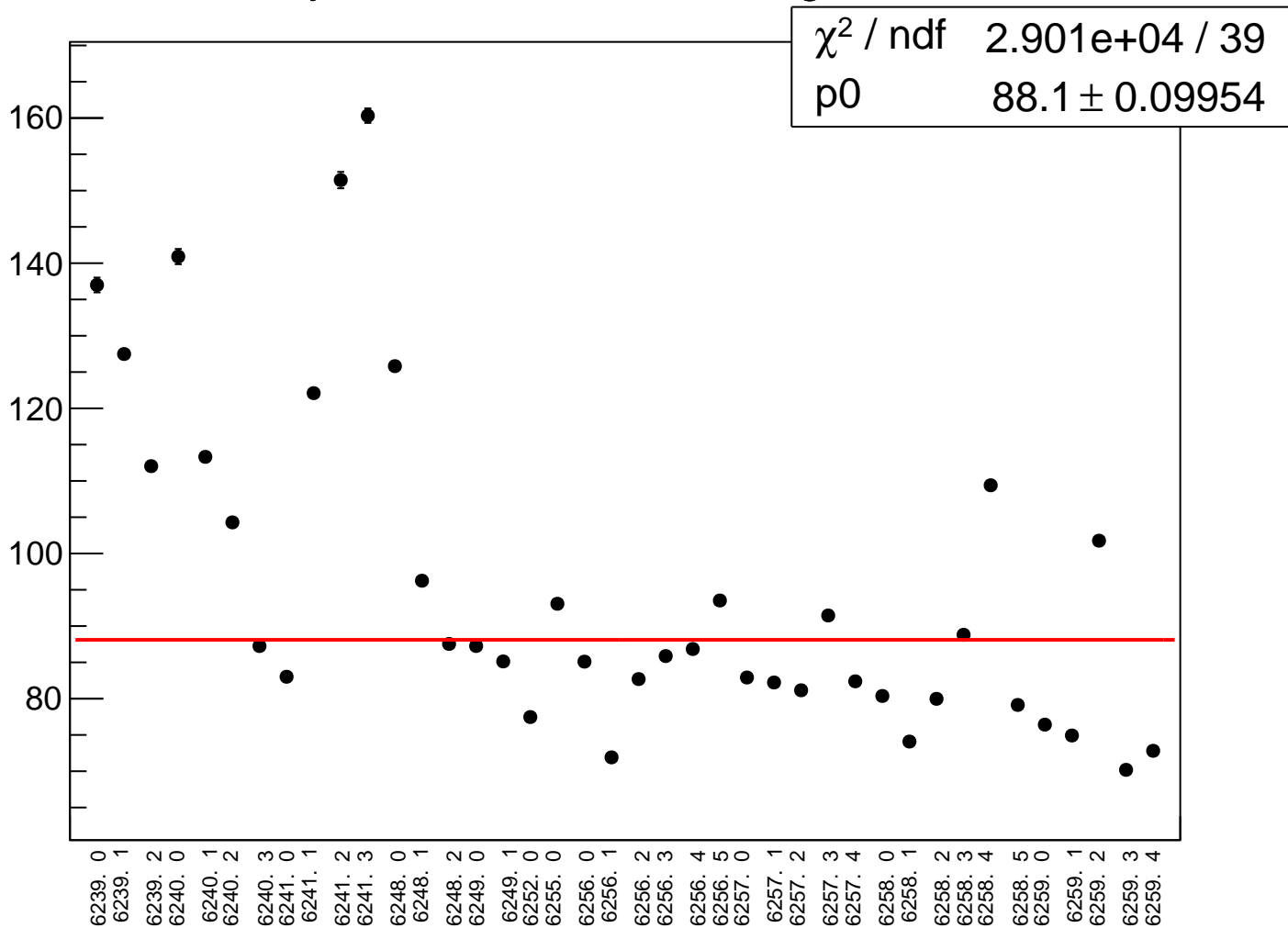
asym_sam_1357_2468_dd_rms vs run



dit_asym_sam_12345678_avg_mean vs run

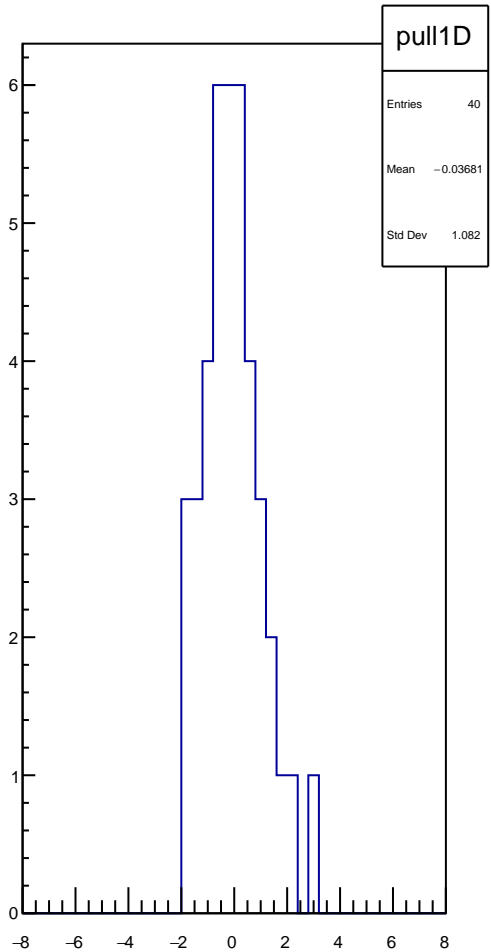
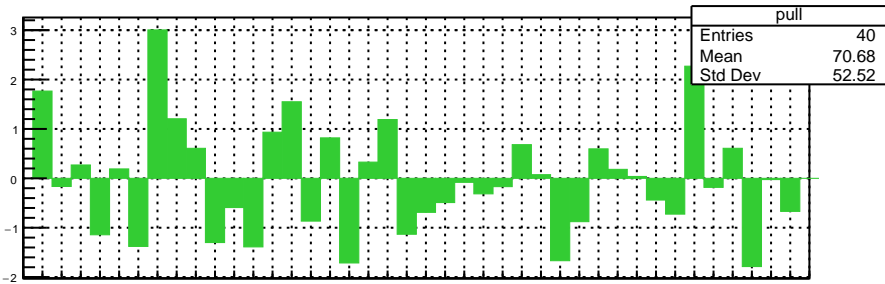
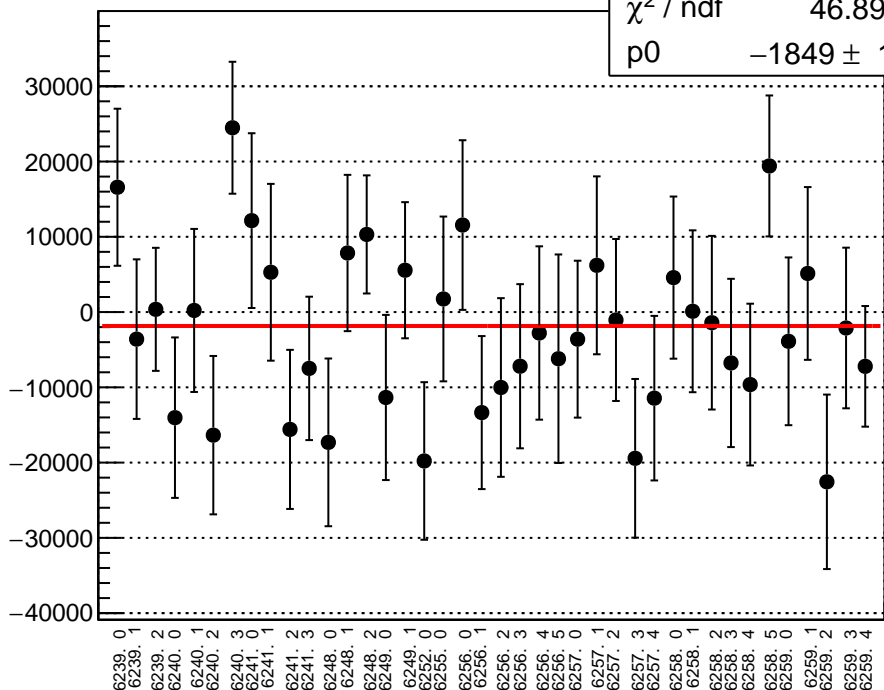


dit_asym_sam_12345678_avg_rms vs run

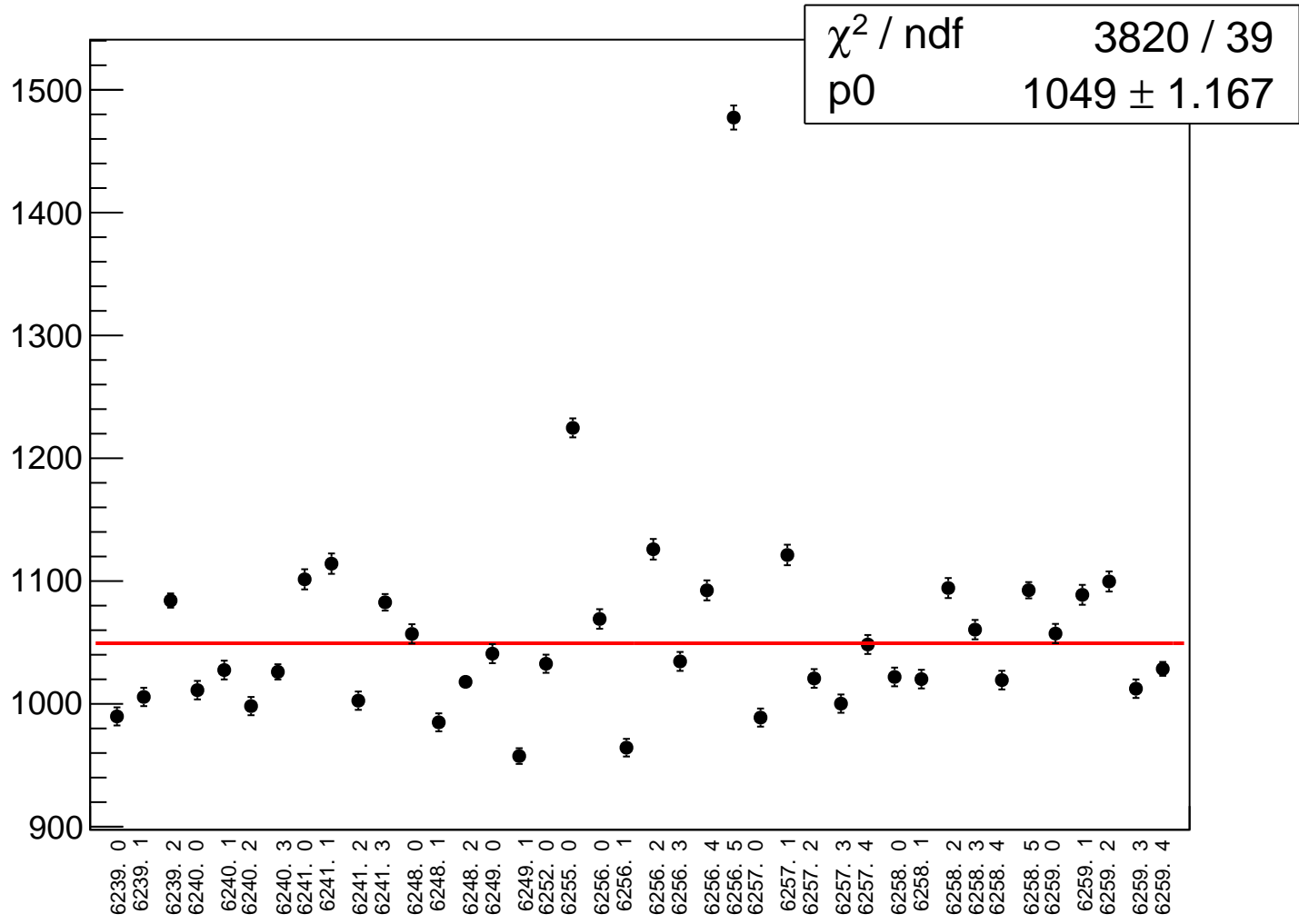


asym_sam_12345678_avg_correction_mean vs run

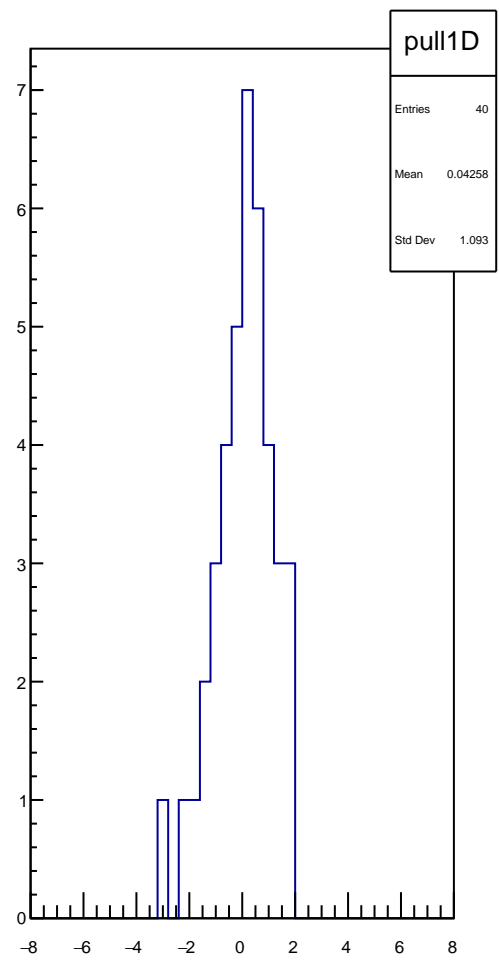
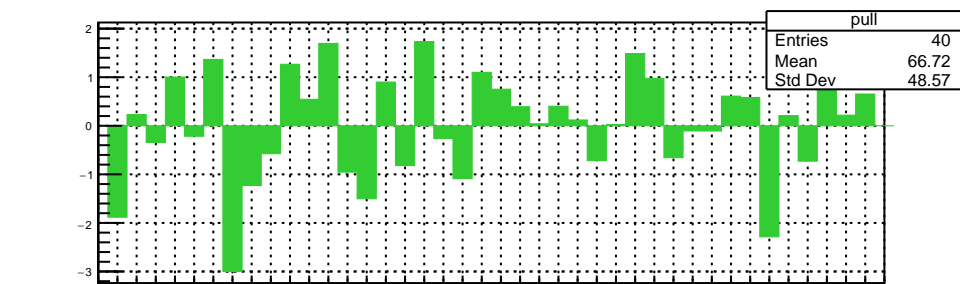
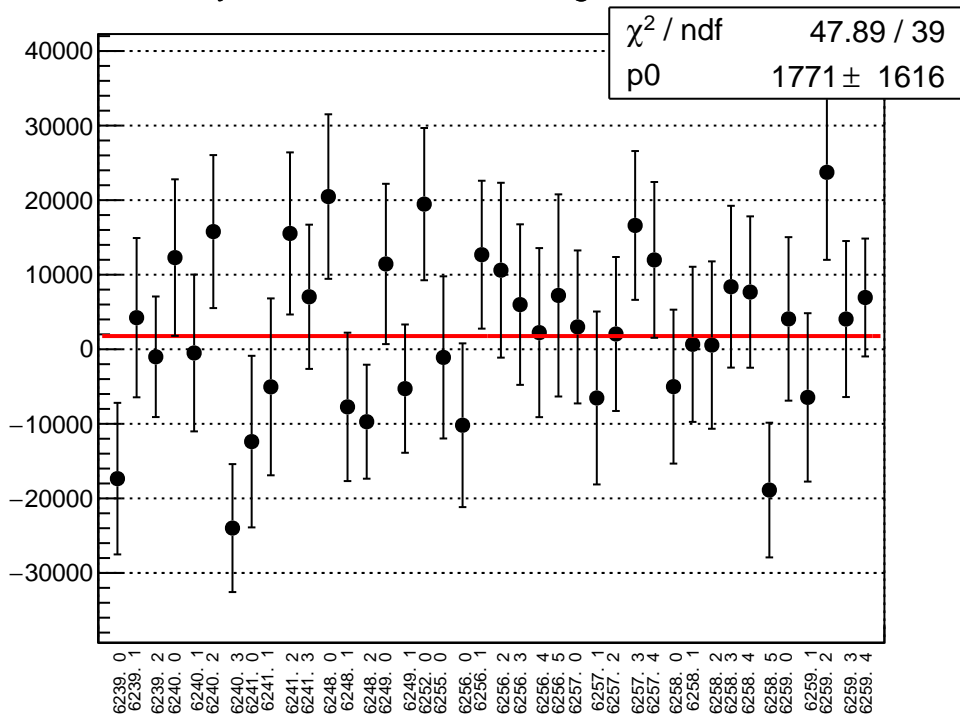
χ^2 / ndf	46.89 / 39
p0	-1849 ± 1650



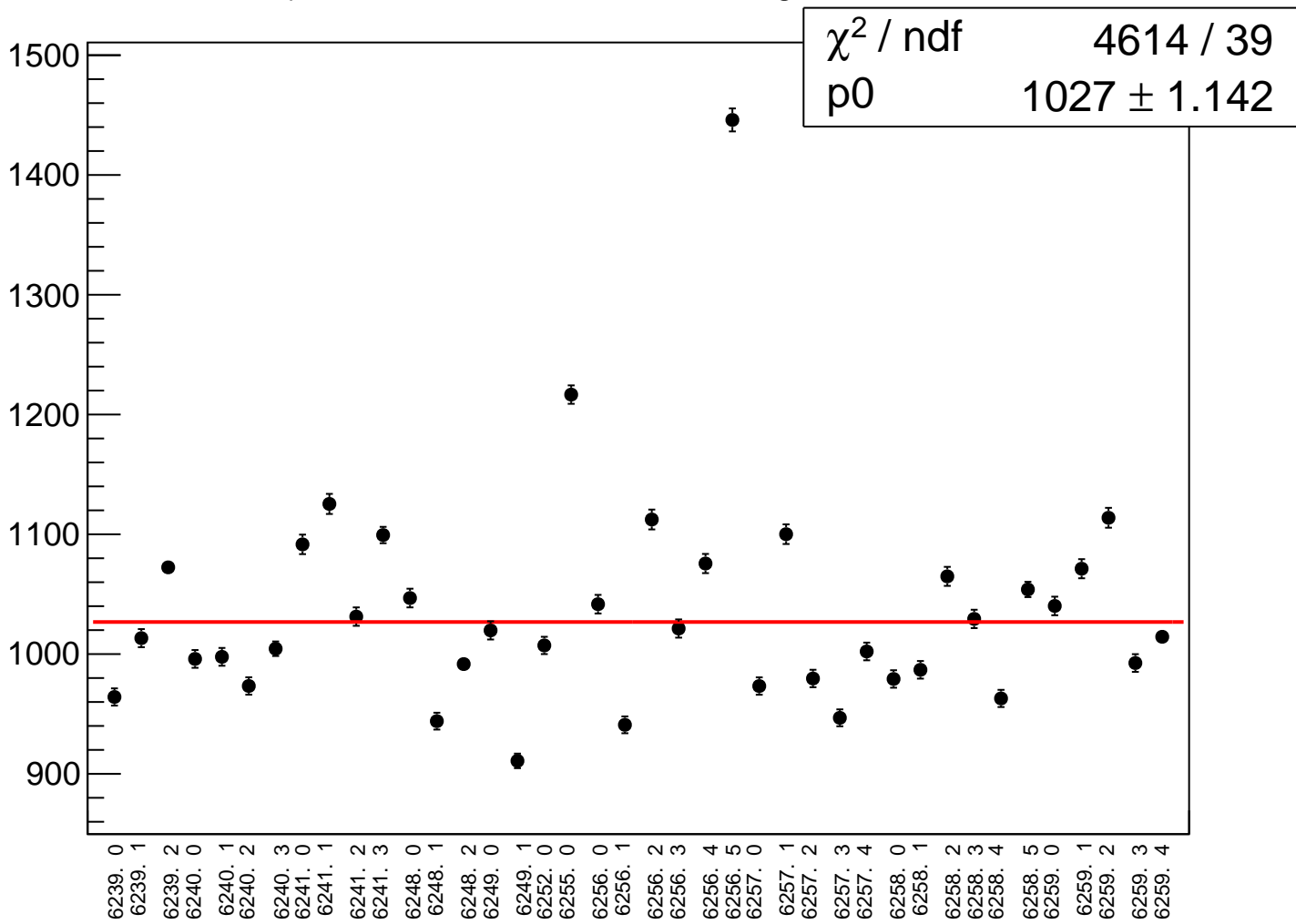
asym_sam_12345678_avg_correction_rms vs run



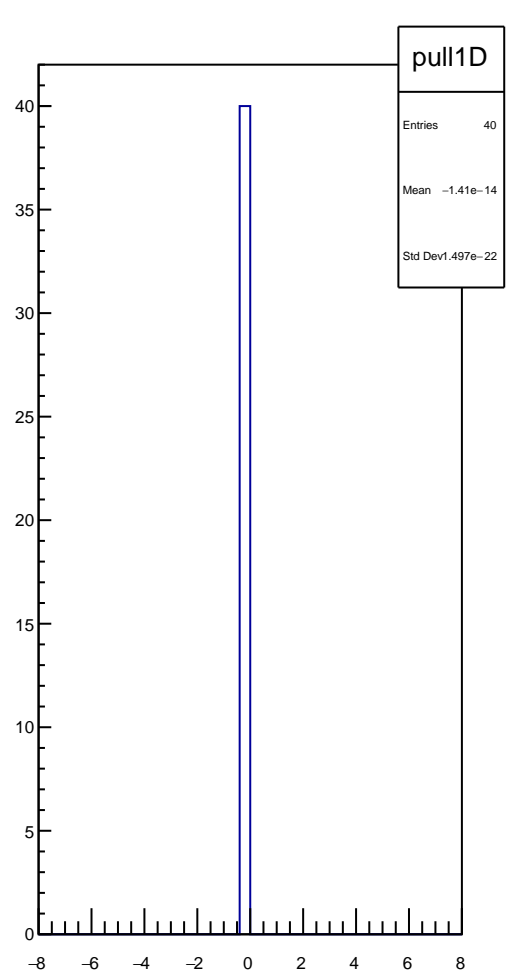
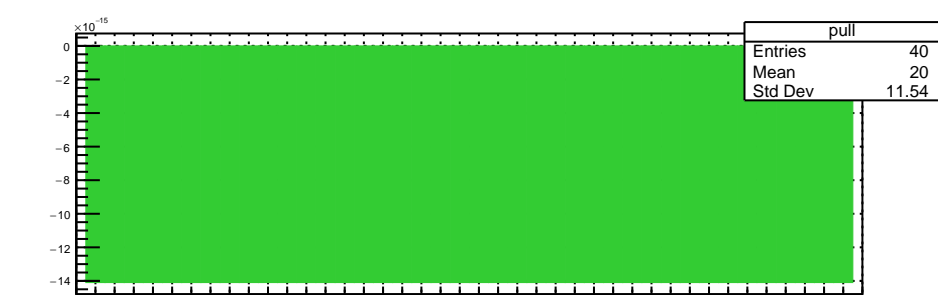
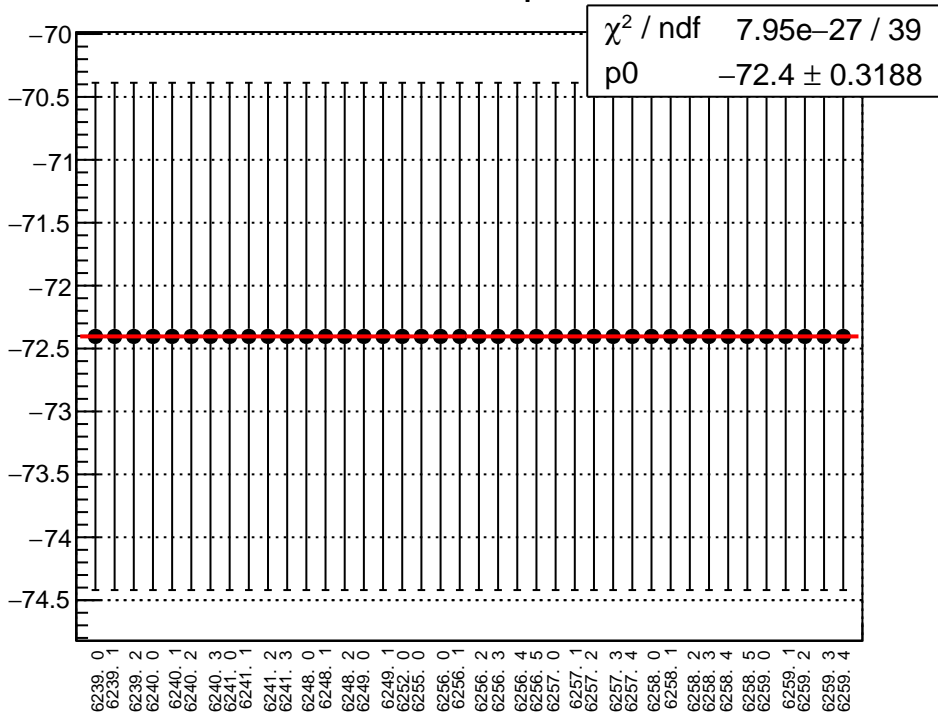
asym_sam_12345678_avg_mean vs run



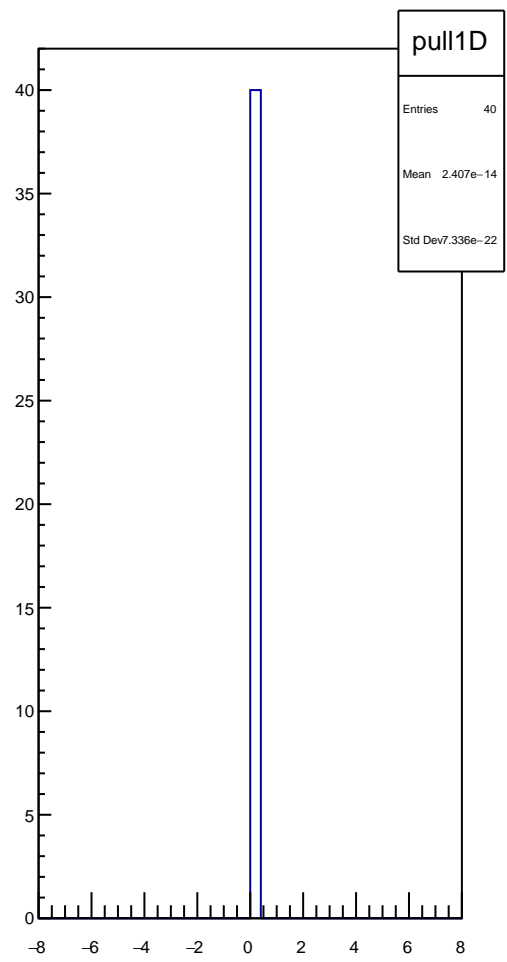
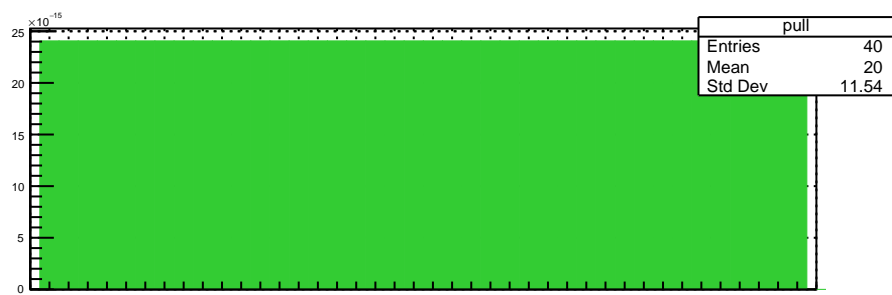
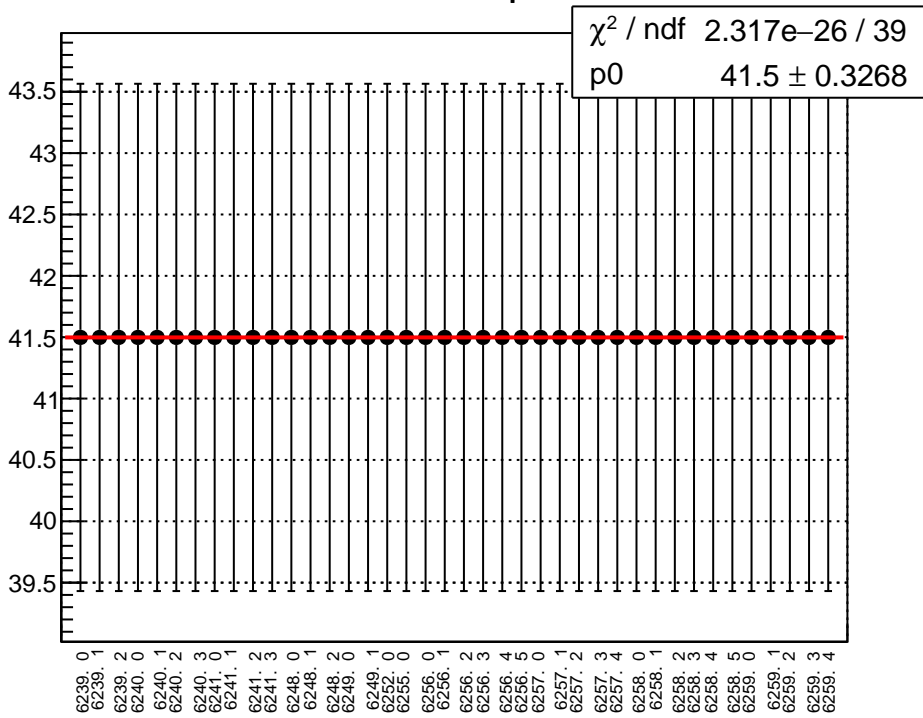
asym_sam_12345678_avg_rms vs run



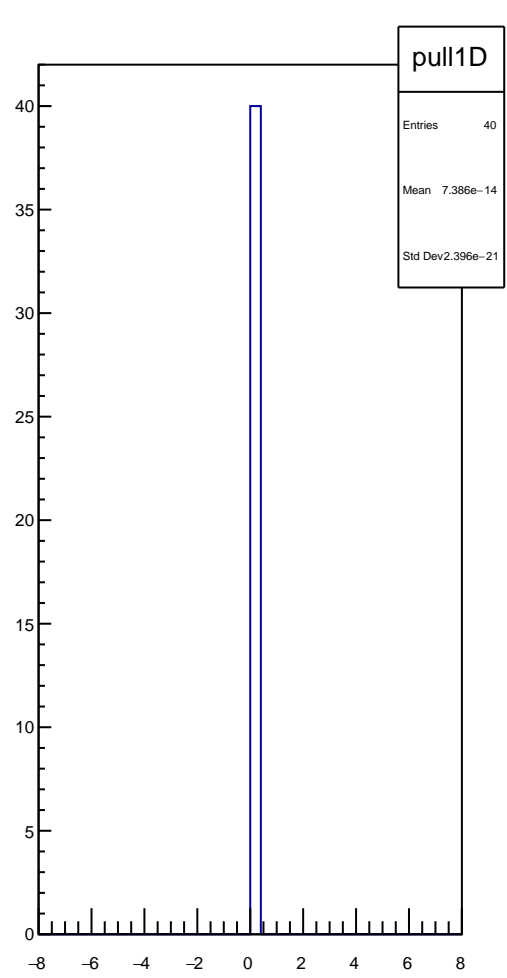
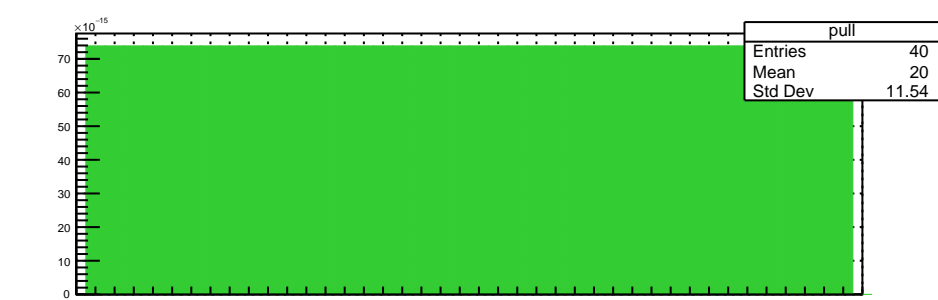
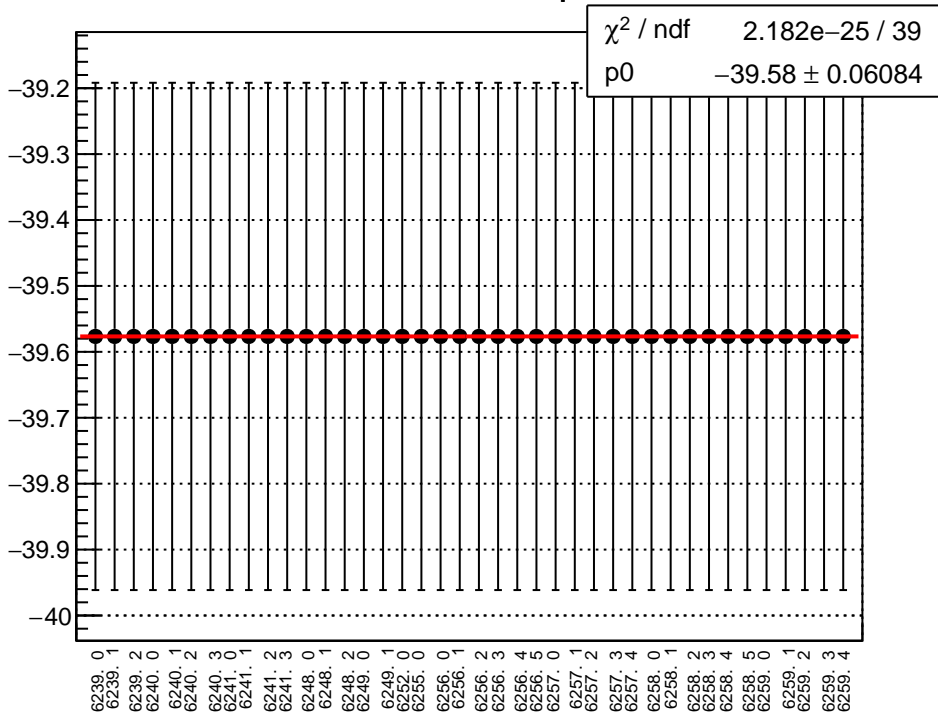
dit_usl_4aX_slope vs run



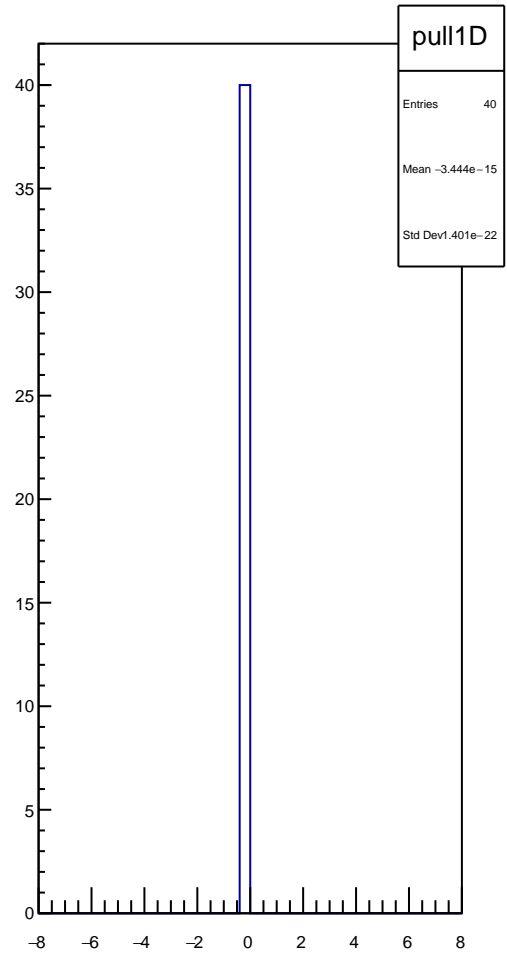
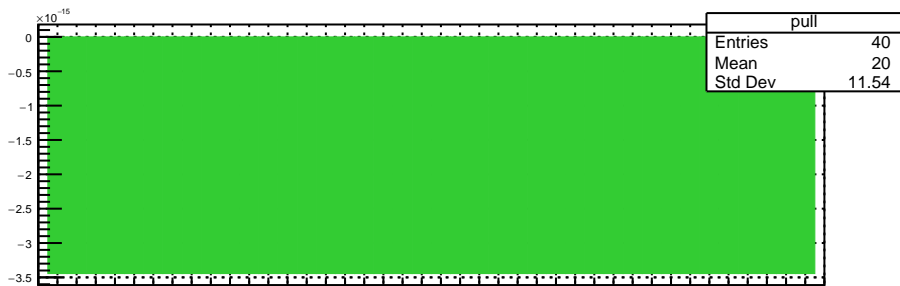
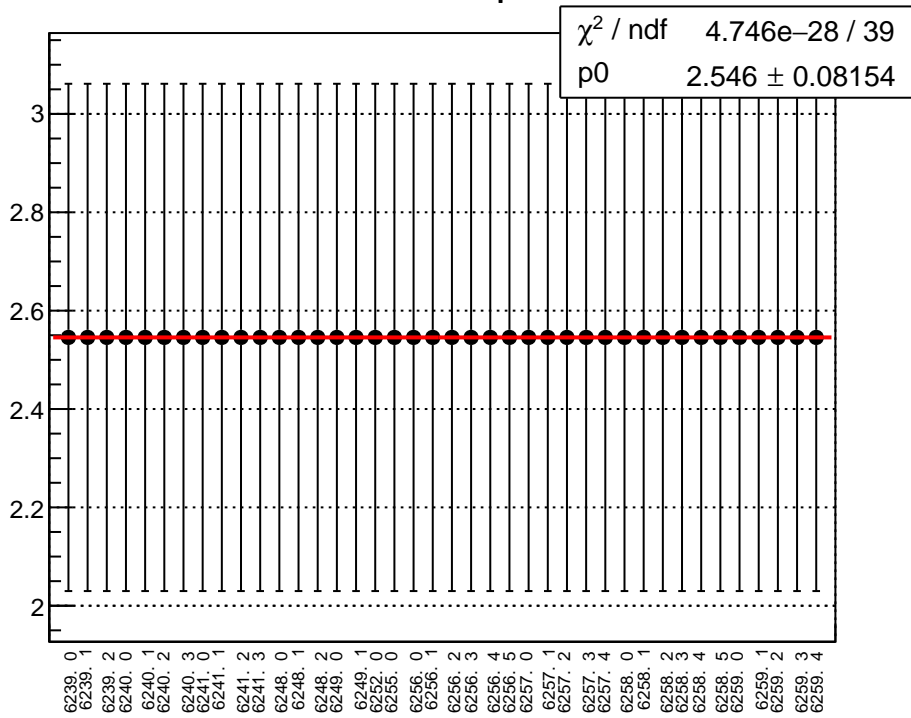
dit_usl_4eX_slope vs run



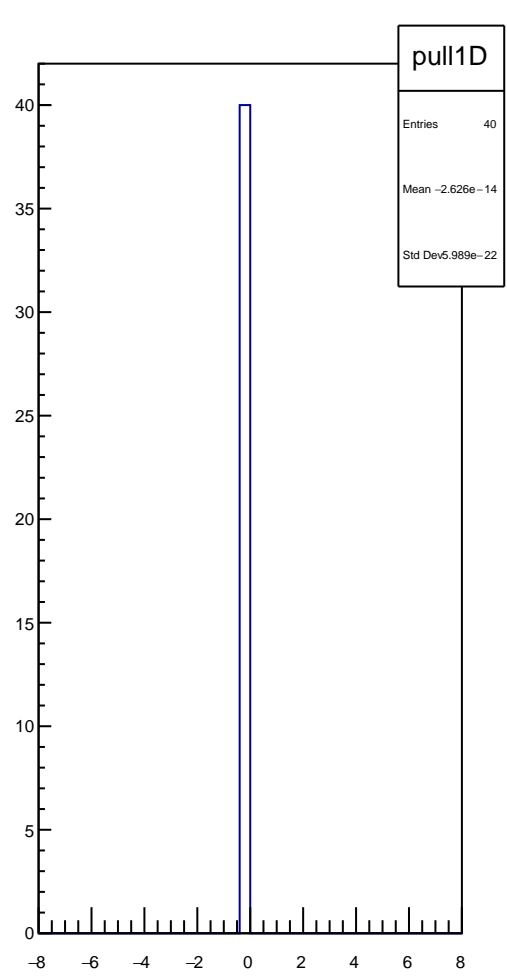
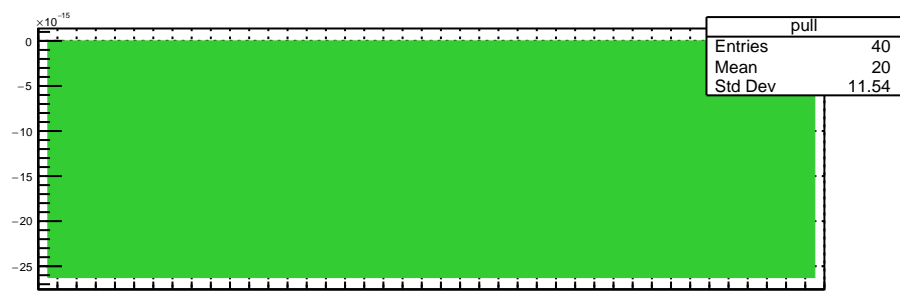
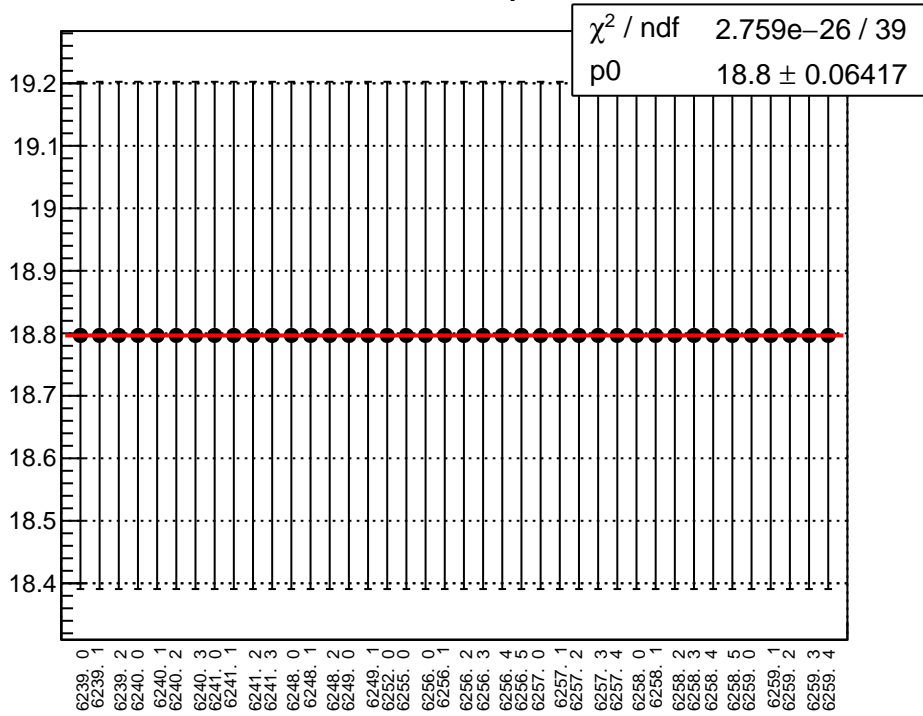
dit_usl_11X12X_slope vs run



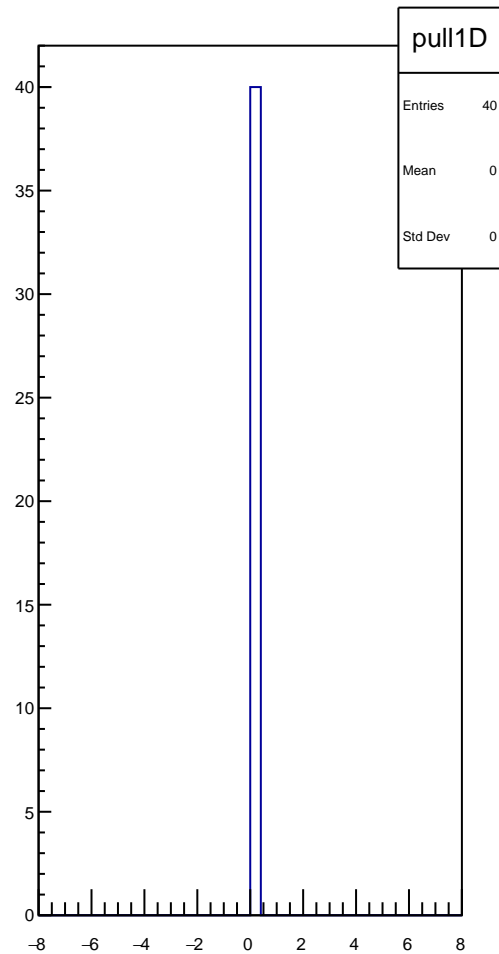
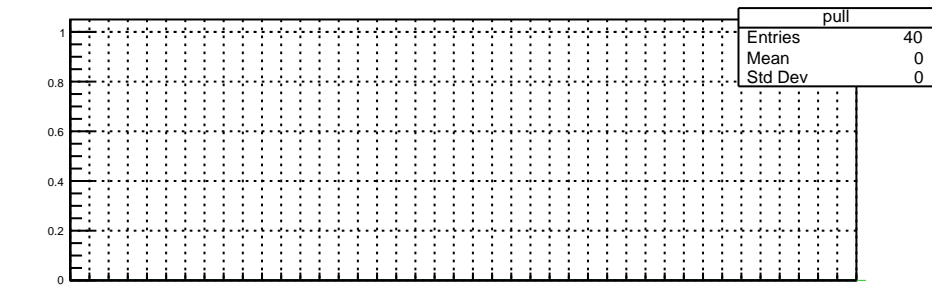
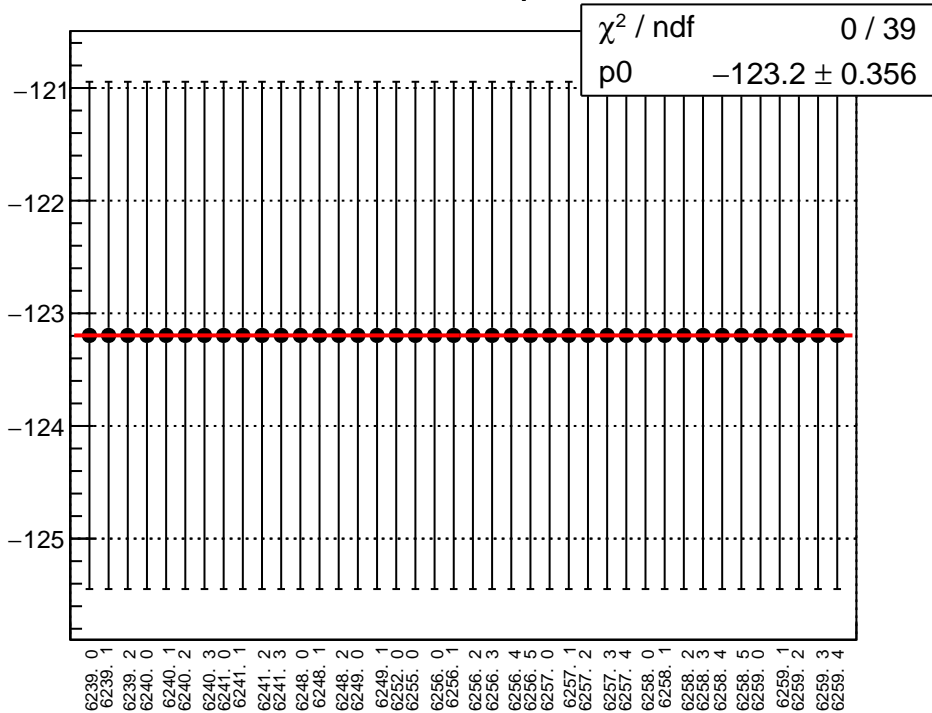
dit_usl_4aY_slope vs run



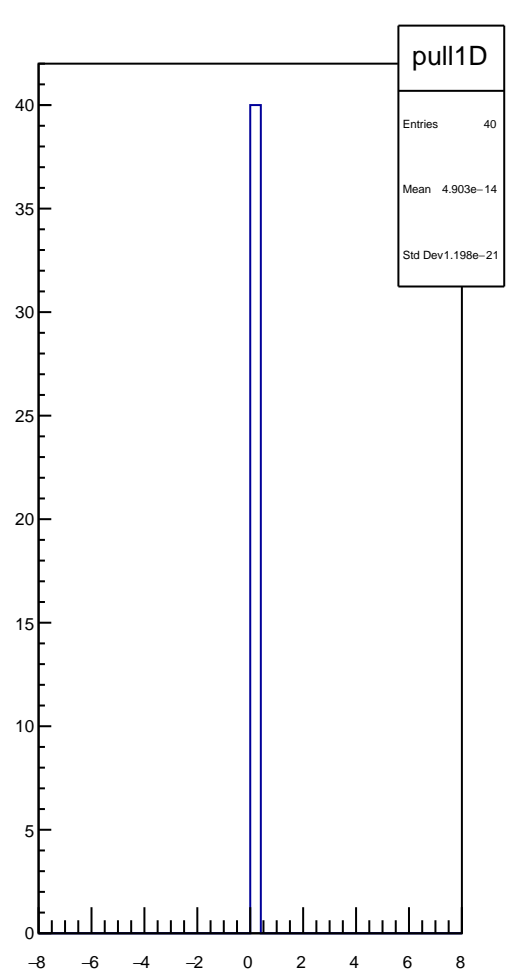
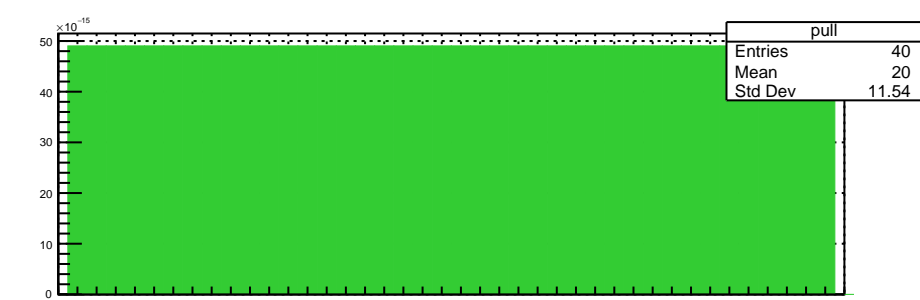
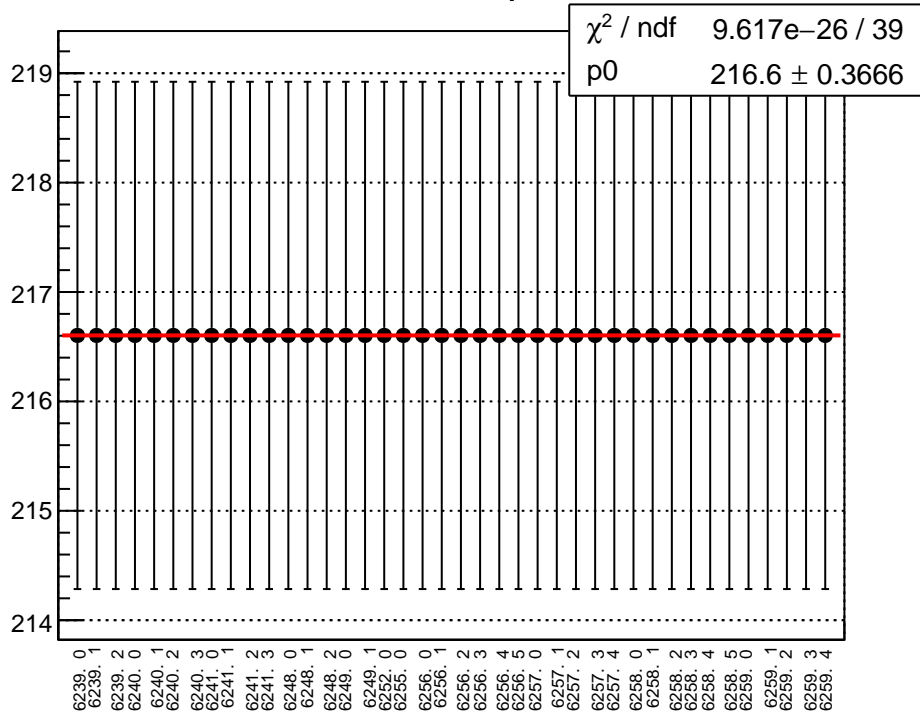
dit_usl_4eY_slope vs run



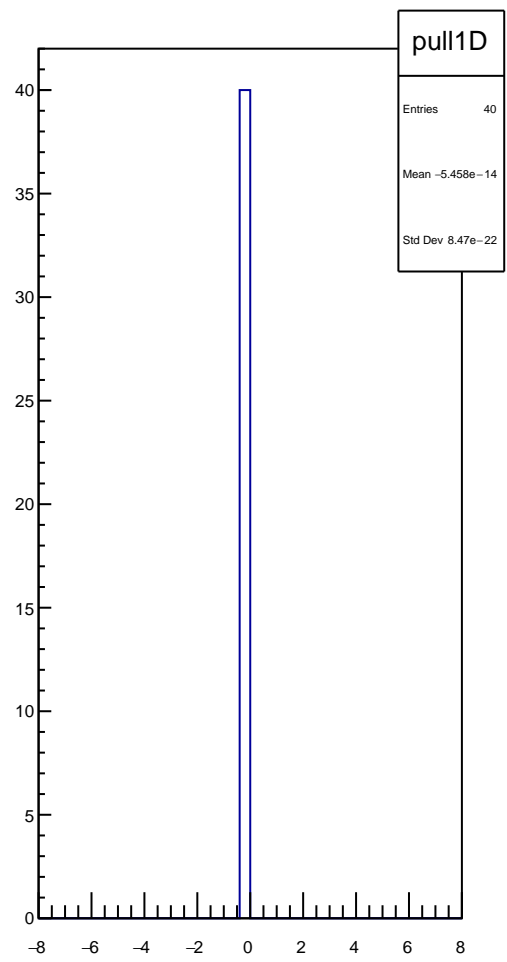
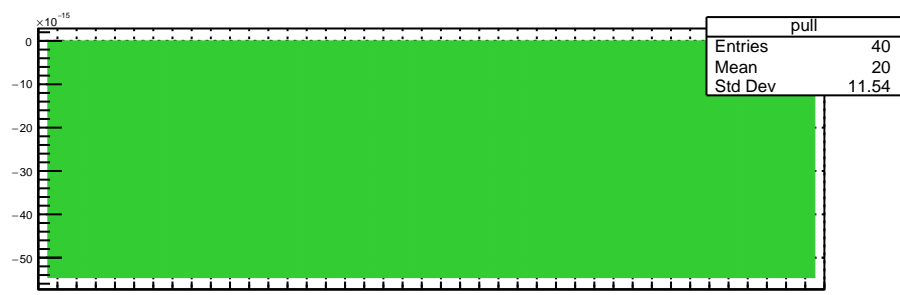
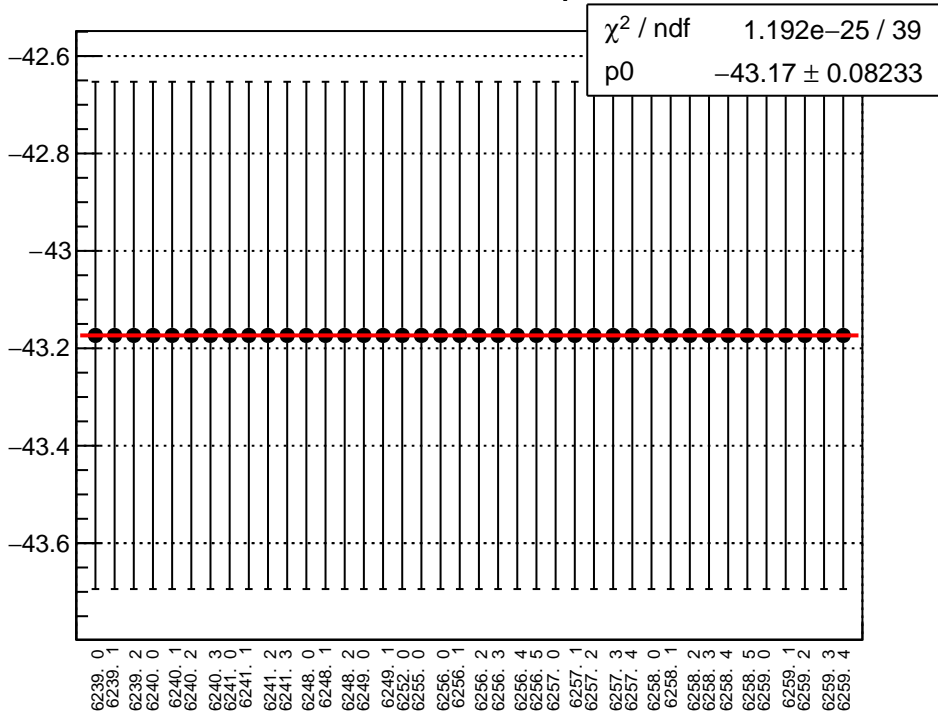
dit_usr_4aX_slope vs run



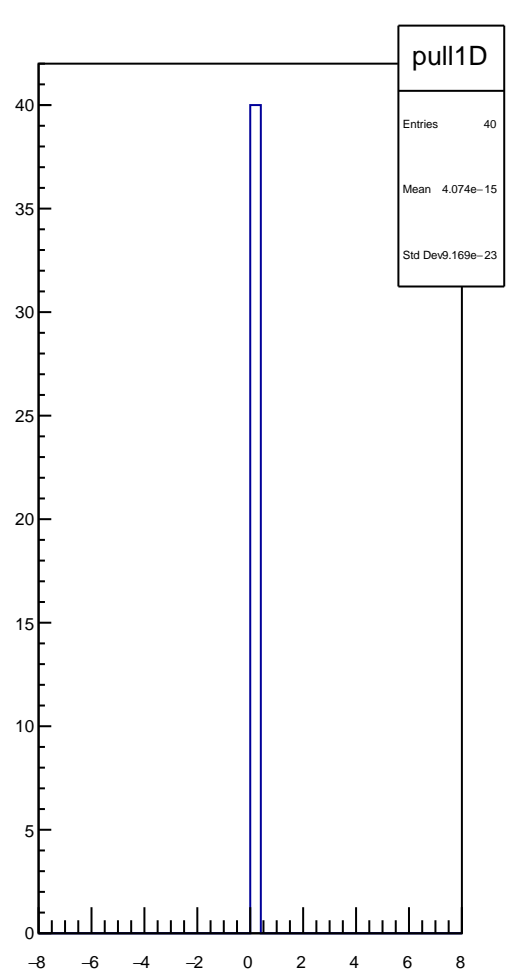
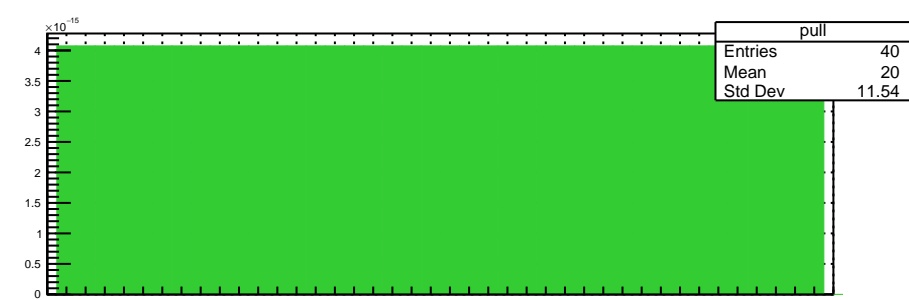
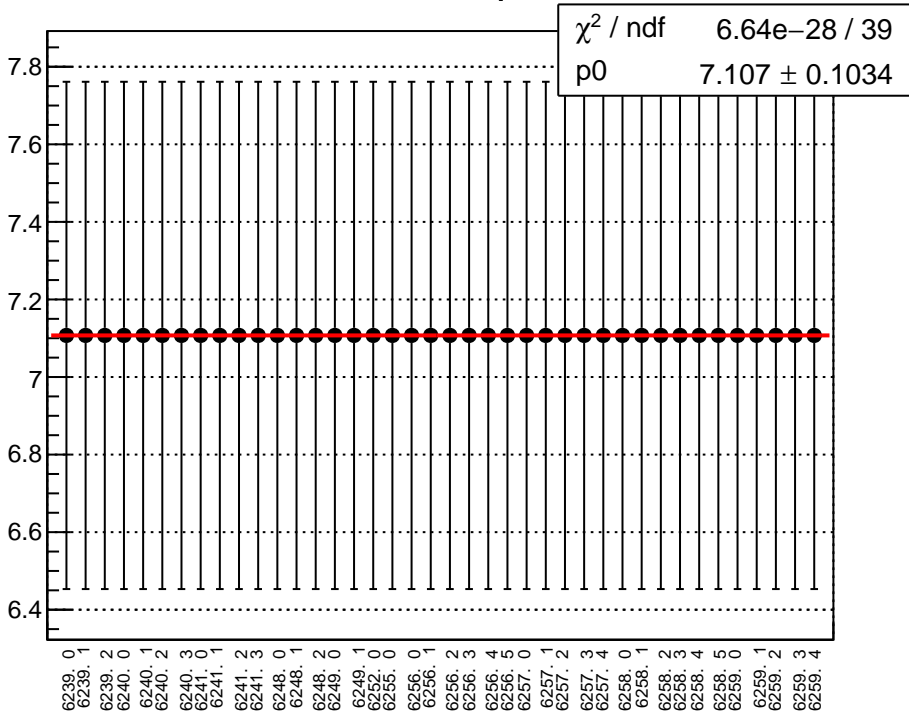
dit_usr_4eX_slope vs run



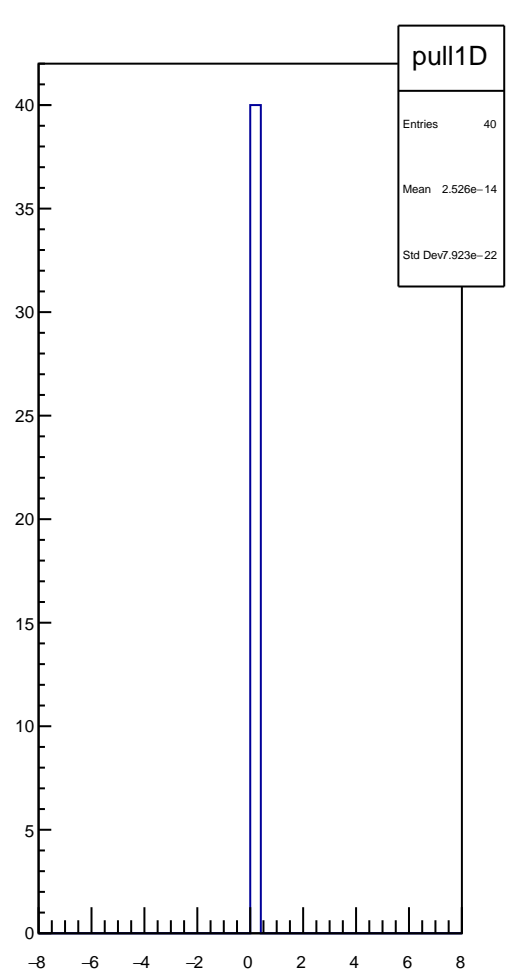
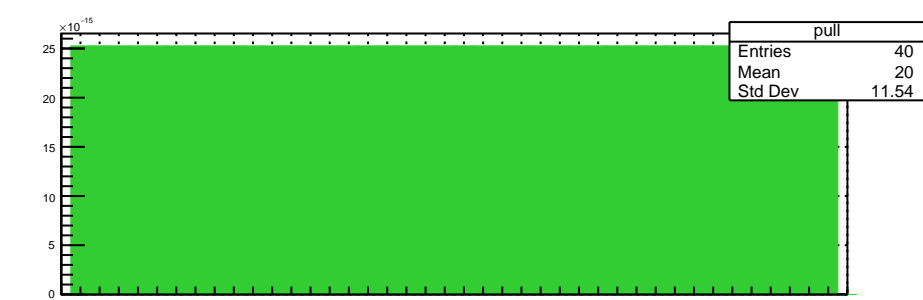
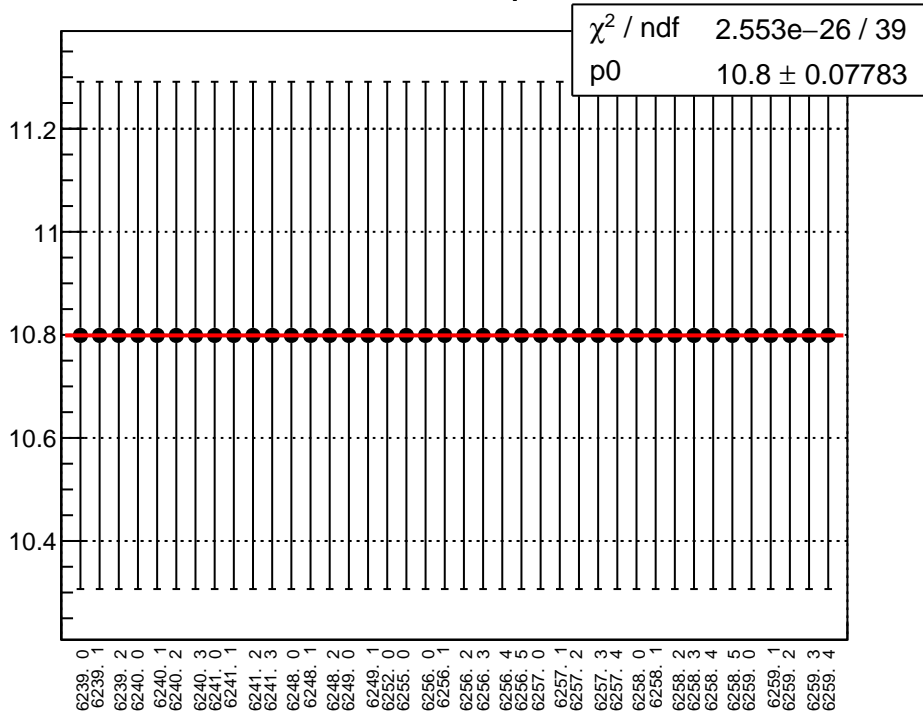
dit_usr_11X12X_slope vs run



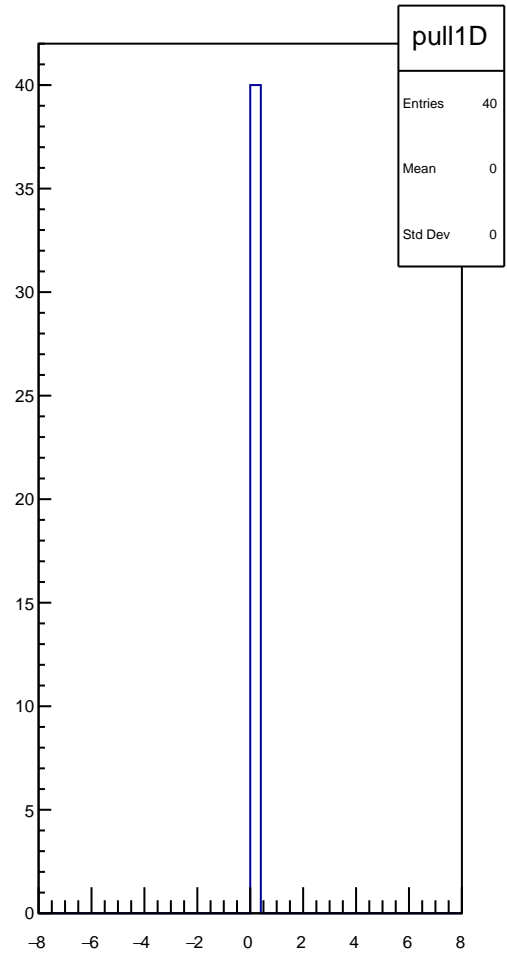
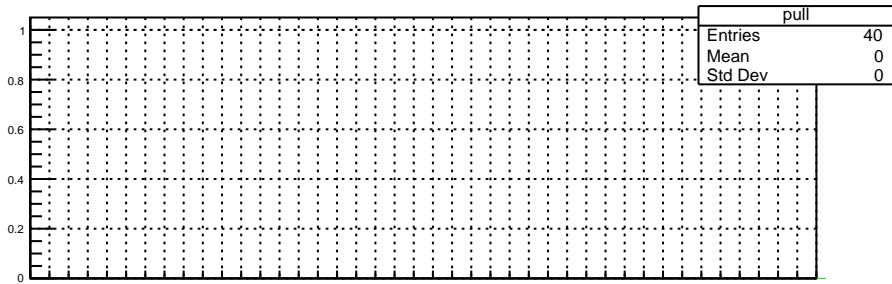
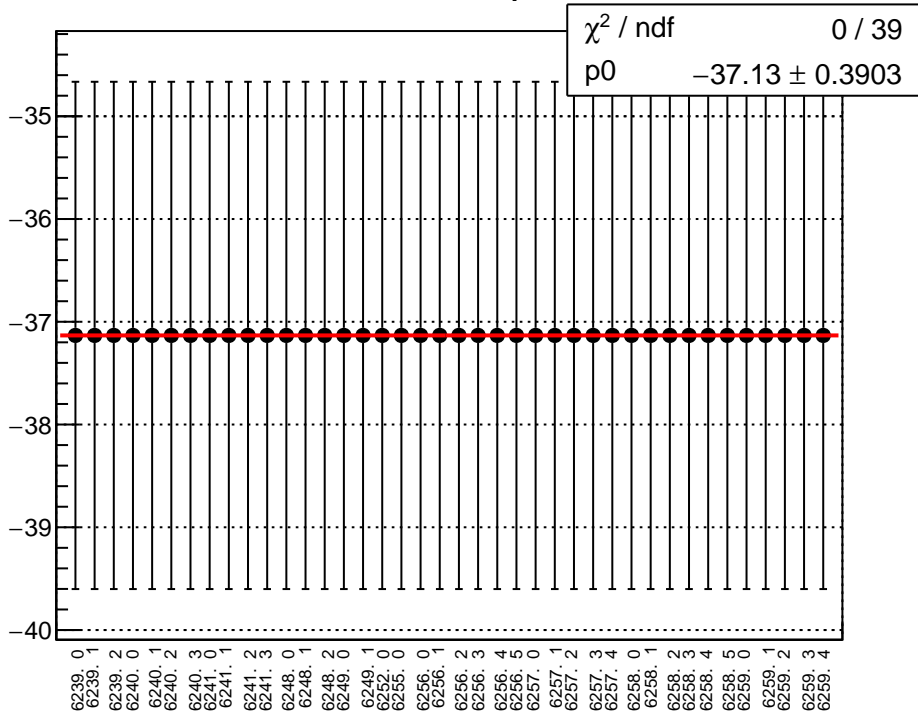
dit_usr_4aY_slope vs run



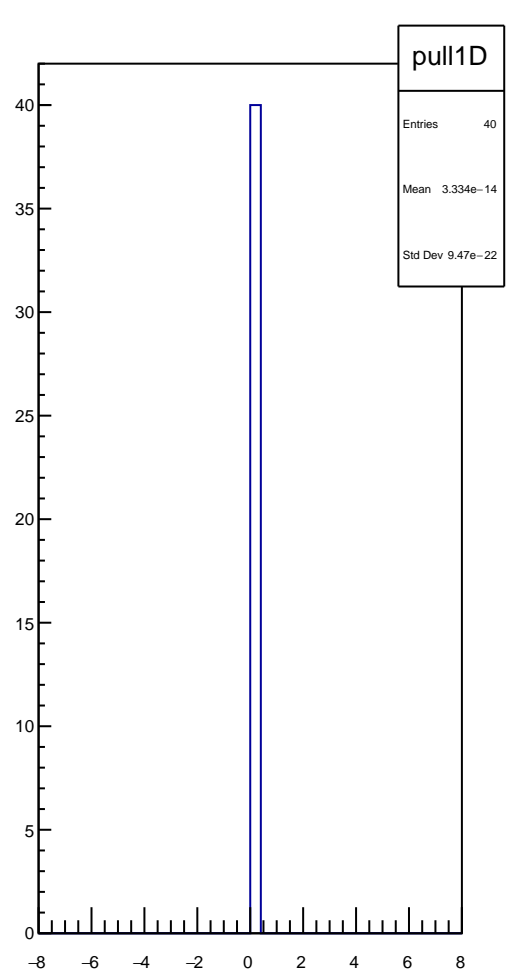
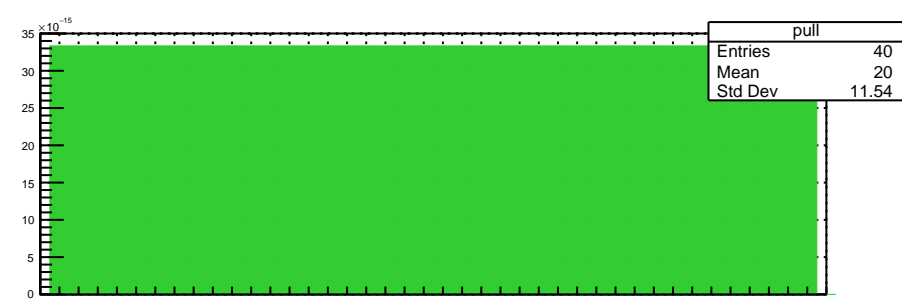
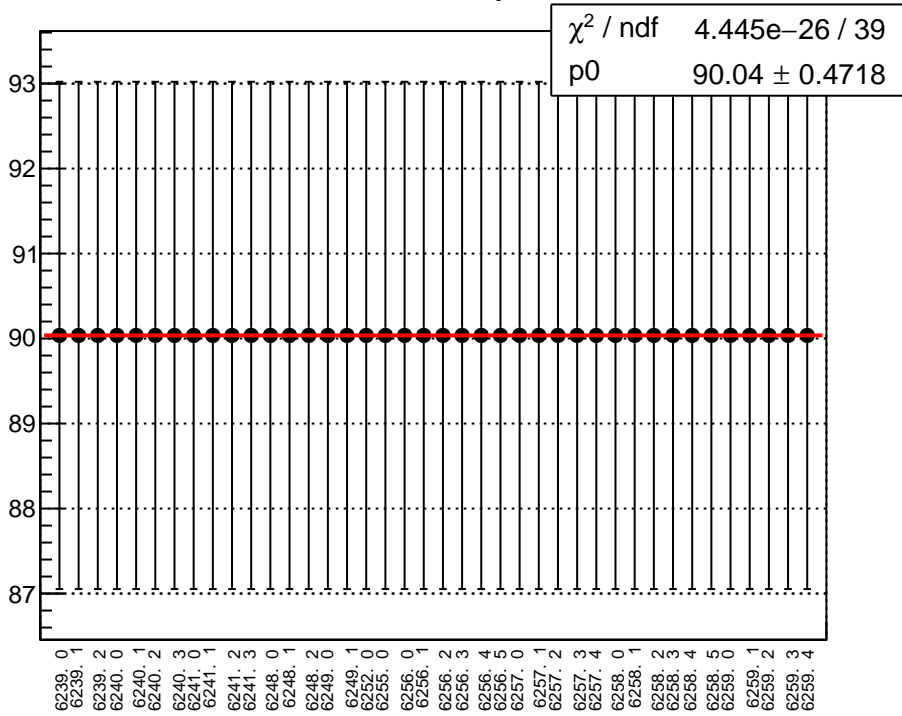
dit_usr_4eY_slope vs run



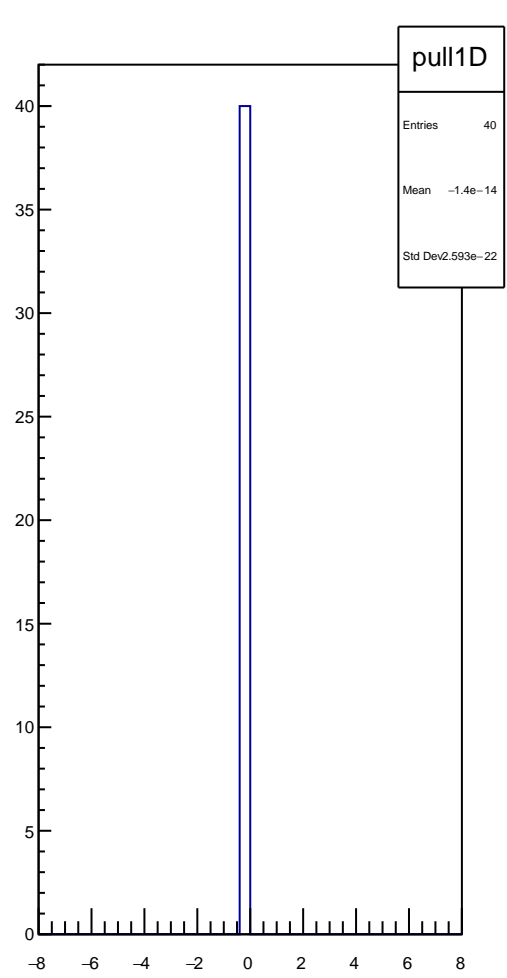
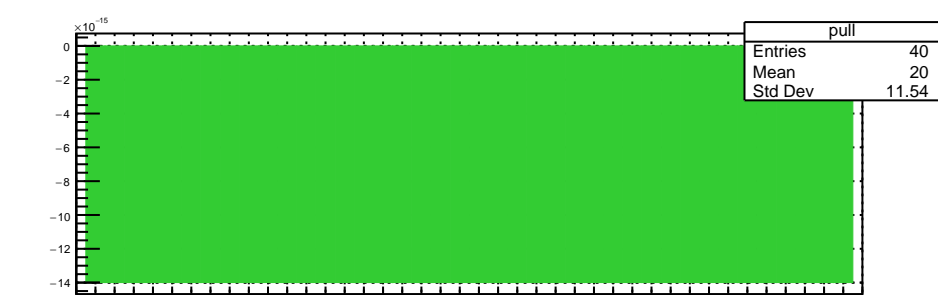
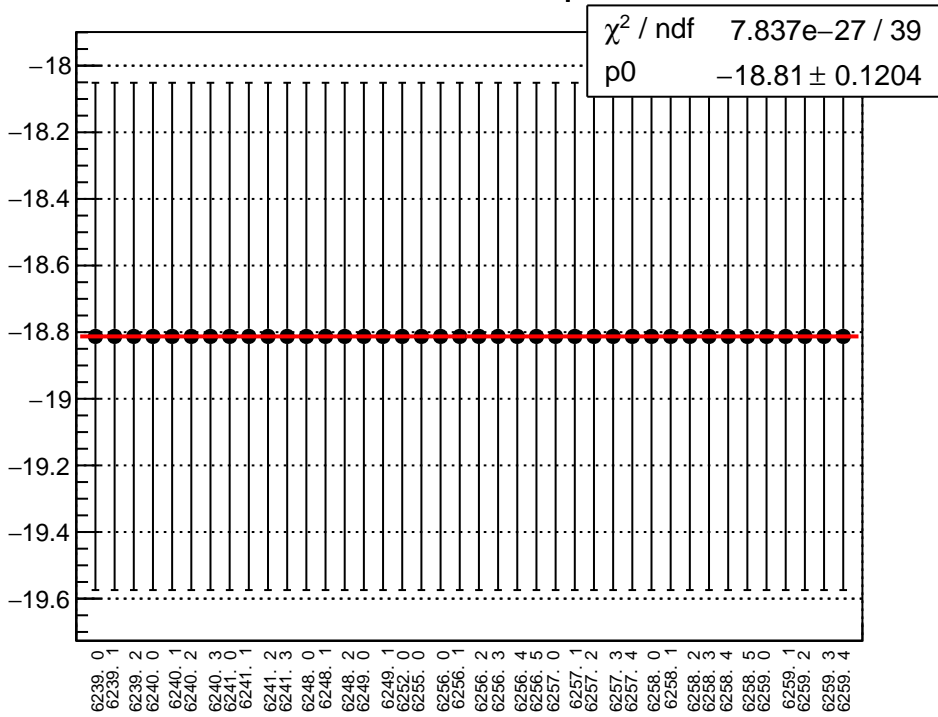
dit_atl1_4aX_slope vs run



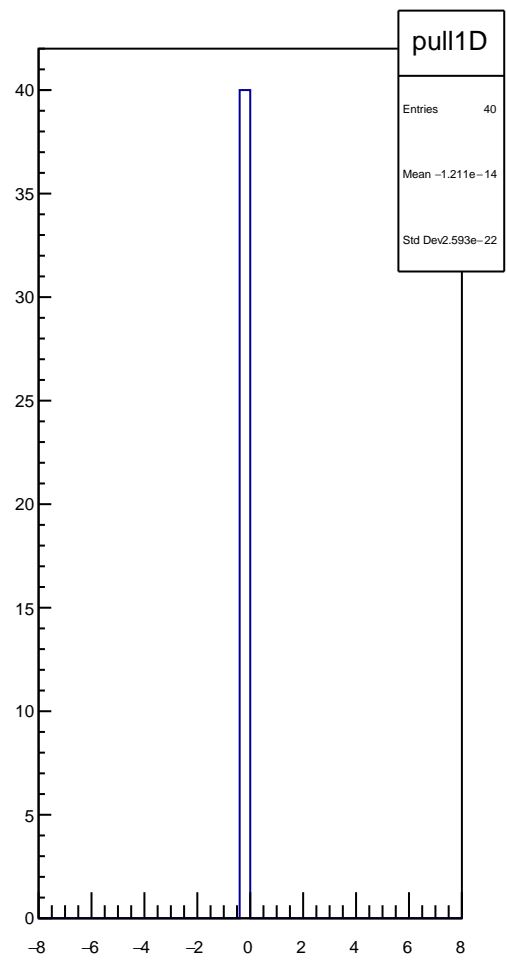
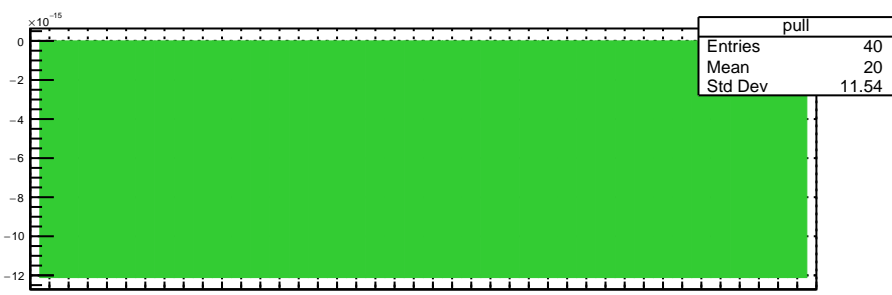
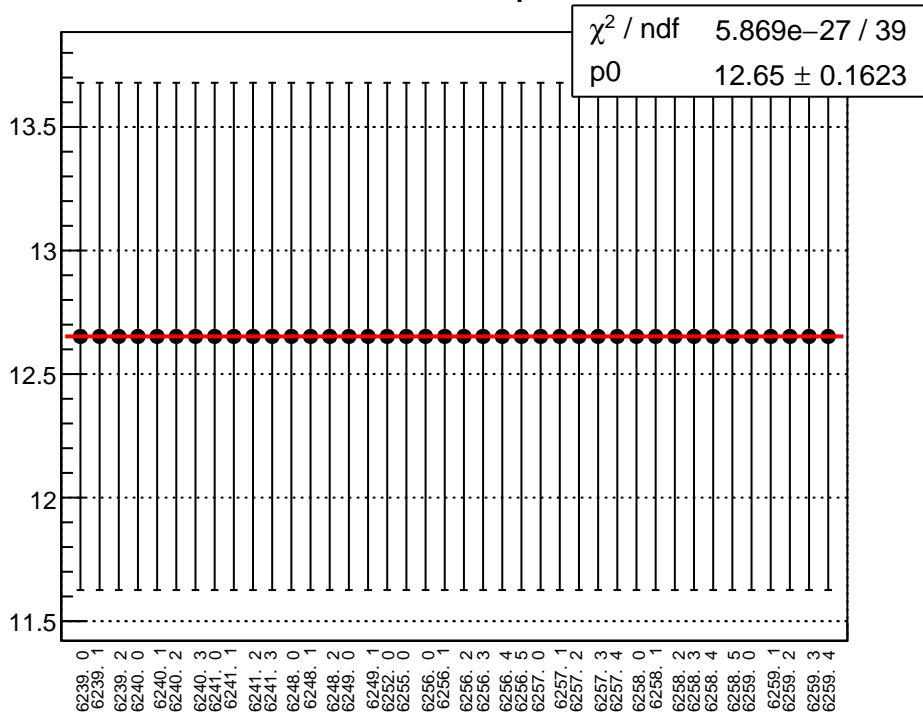
dit_atl1_4eX_slope vs run



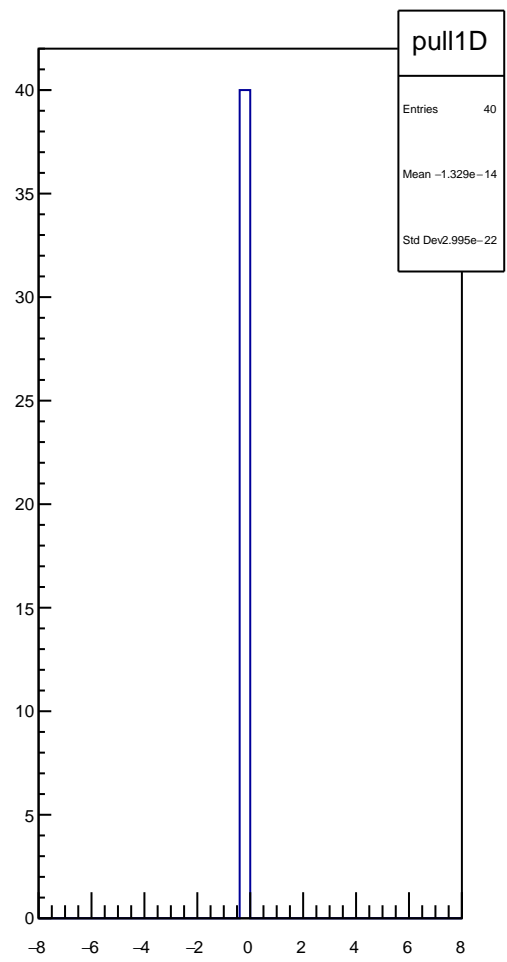
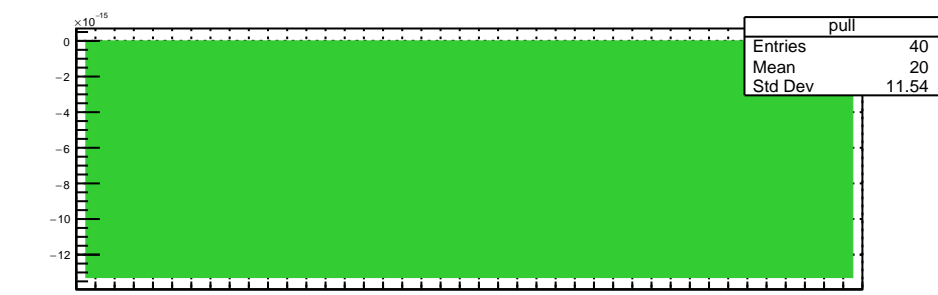
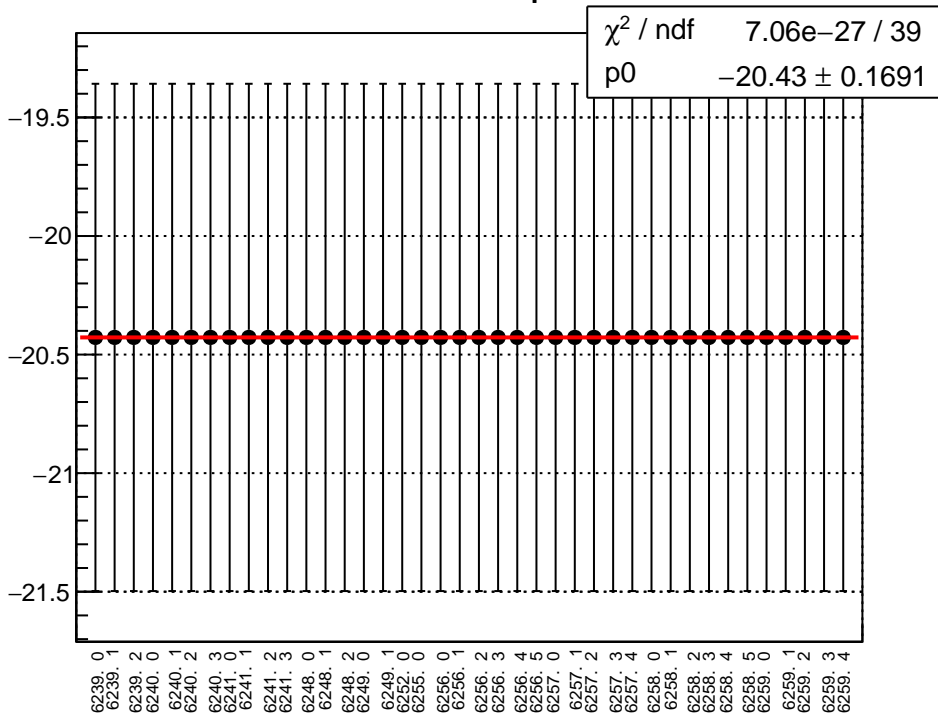
dit_atl1_11X12X_slope vs run



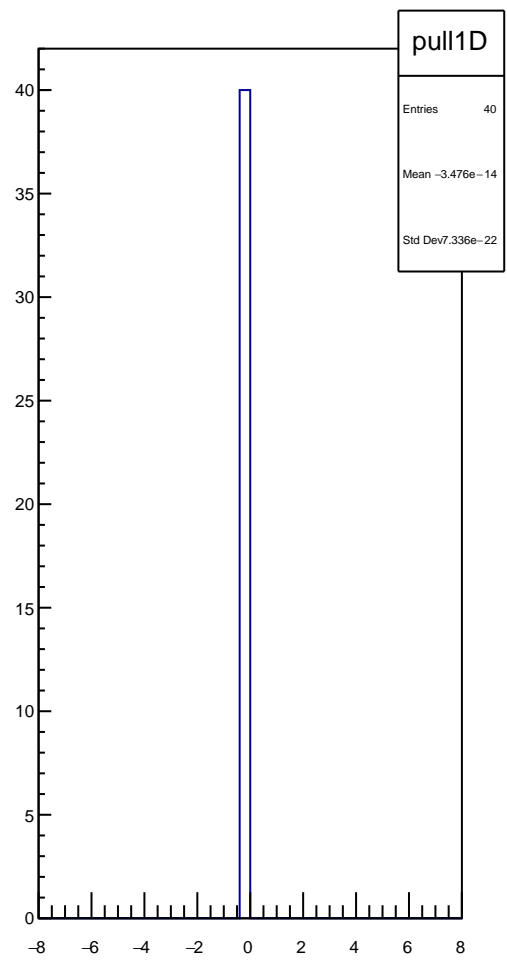
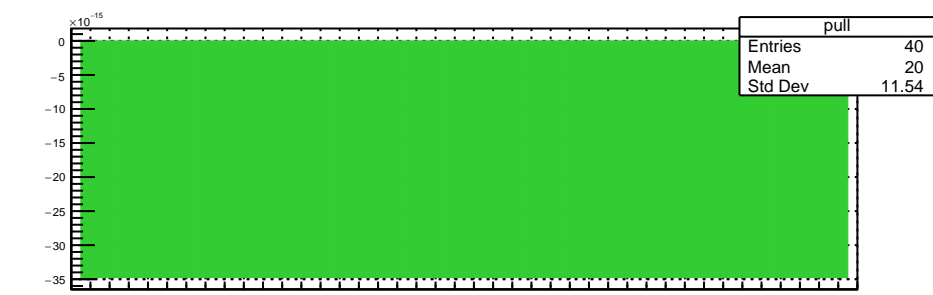
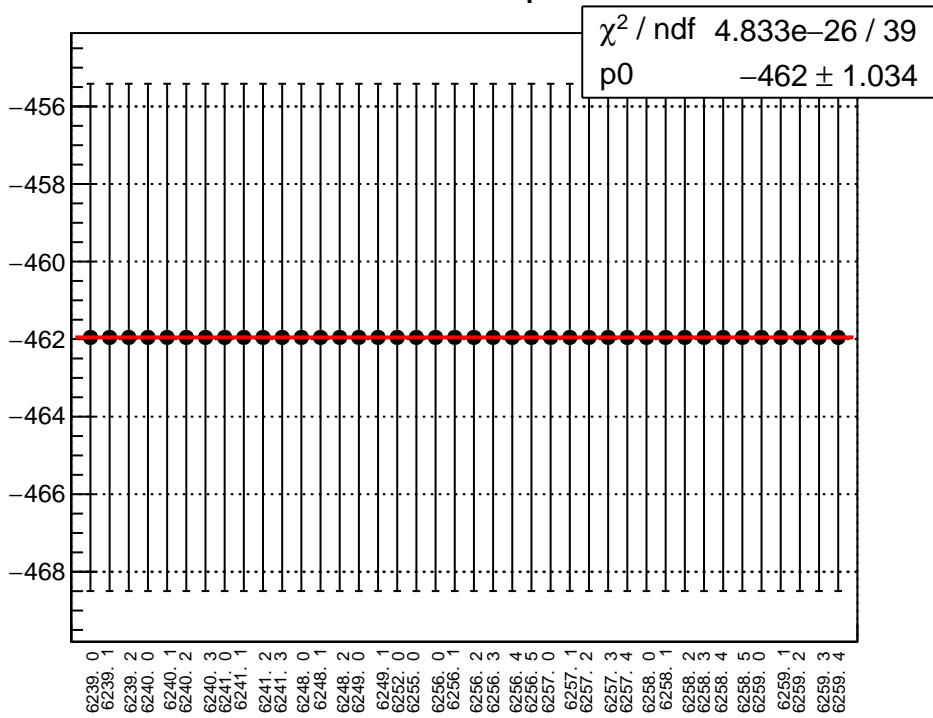
dit_atl1_4aY_slope vs run



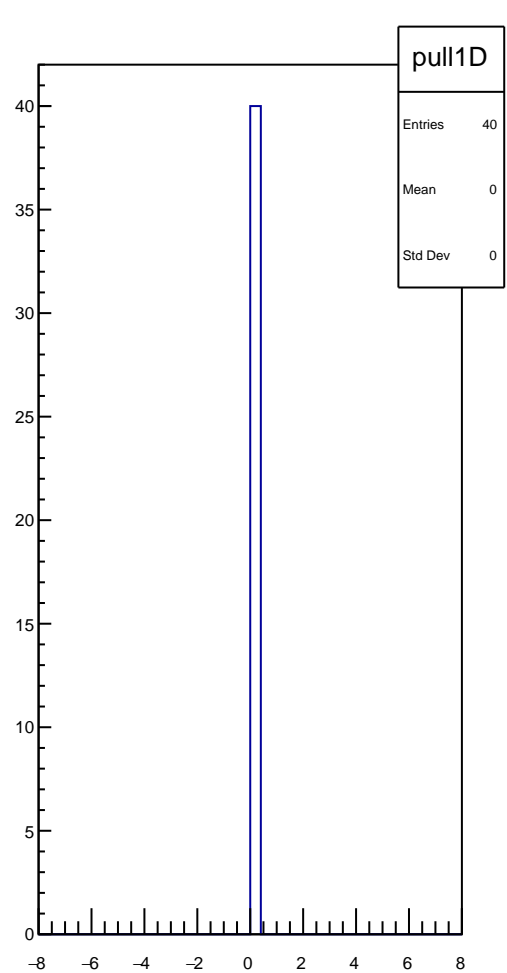
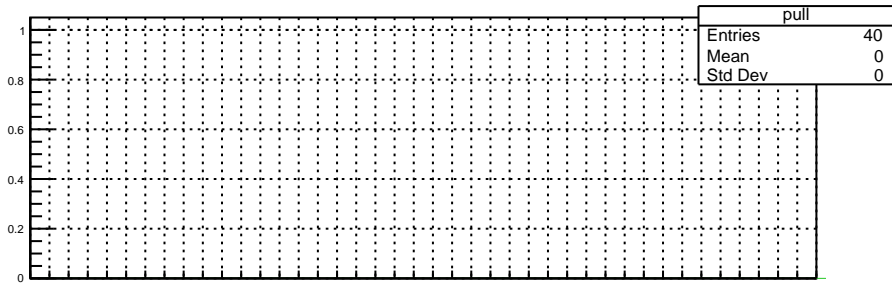
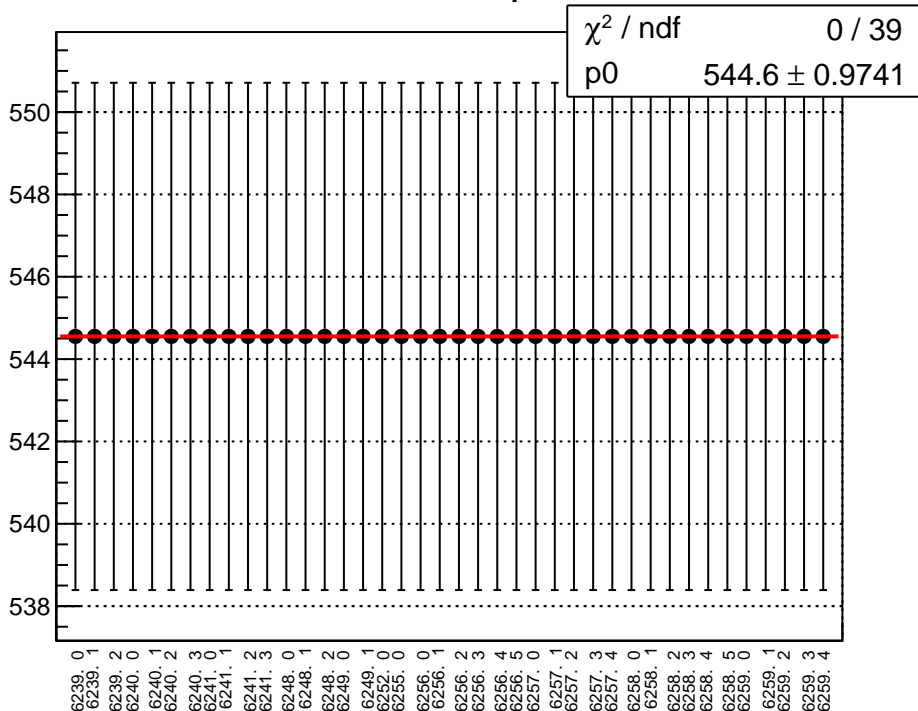
dit_atl1_4eY_slope vs run



dit_atl2_4aX_slope vs run

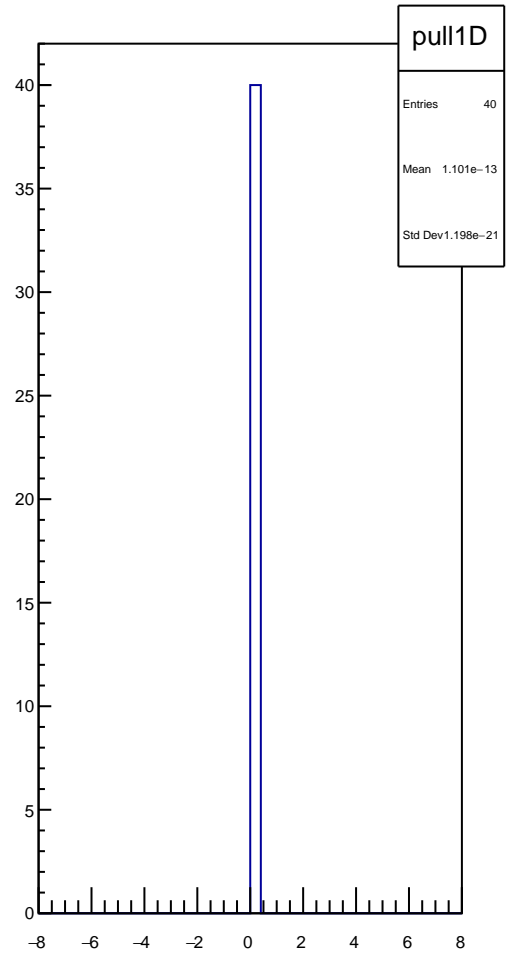
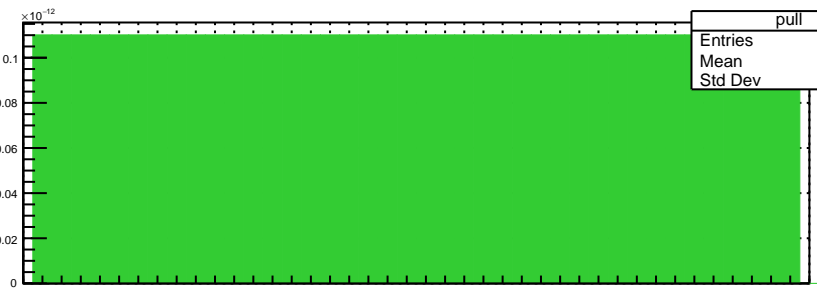
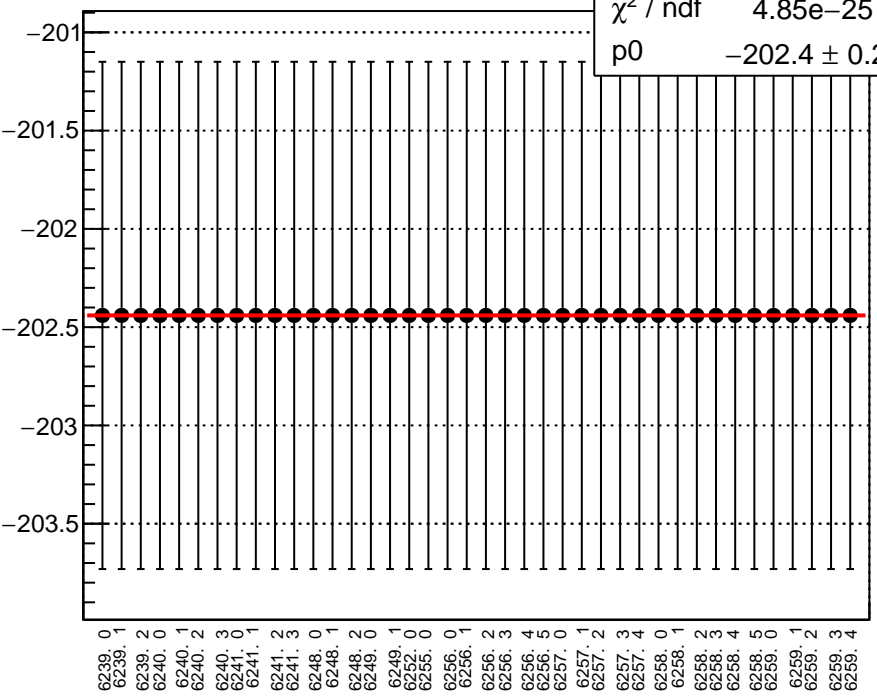


dit_atl2_4eX_slope vs run

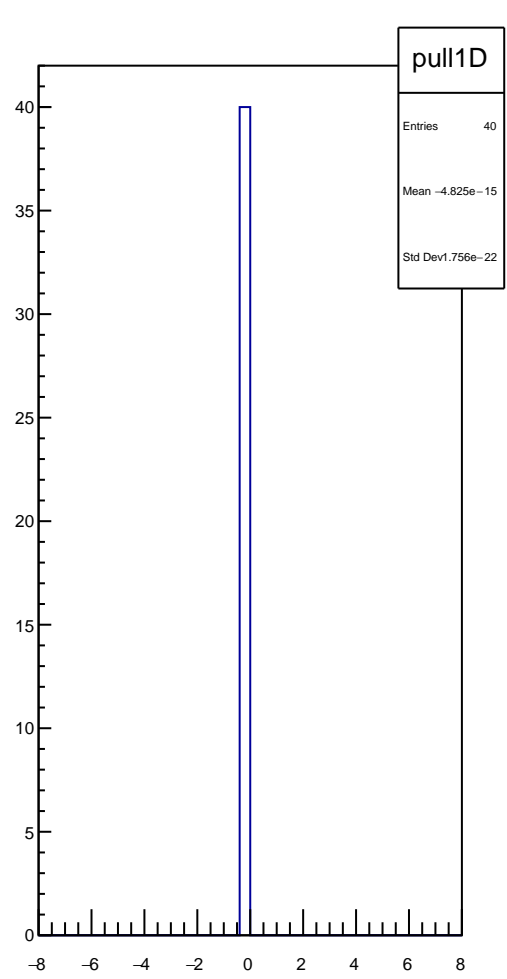
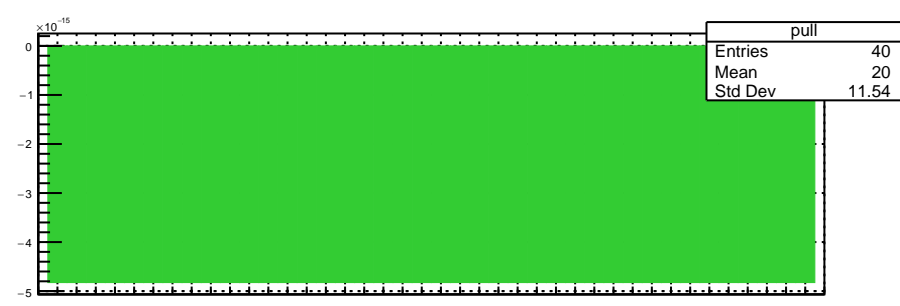
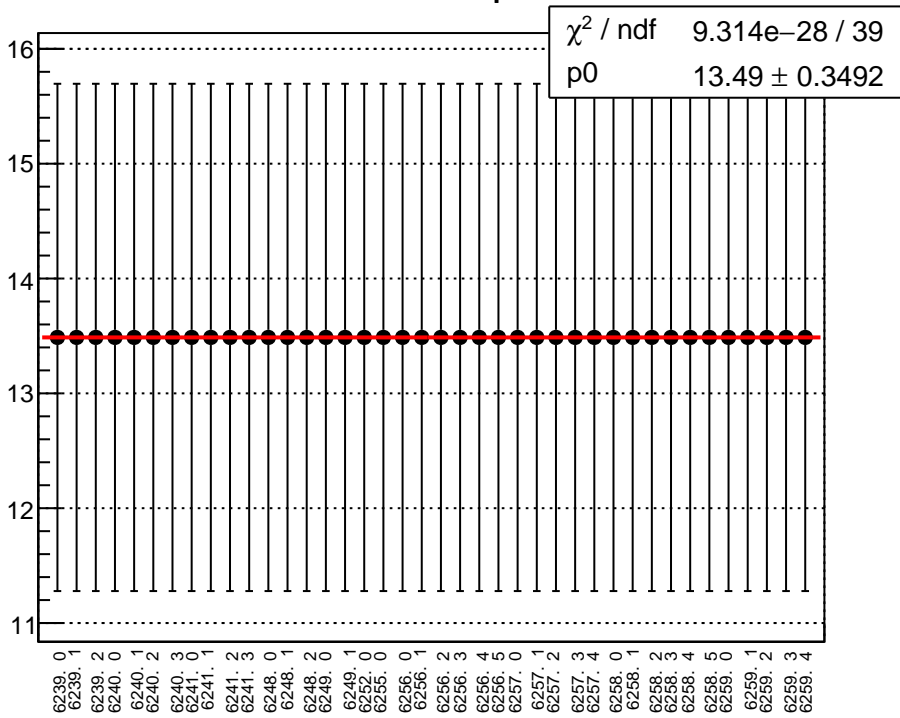


dit_atl2_11X12X_slope vs run

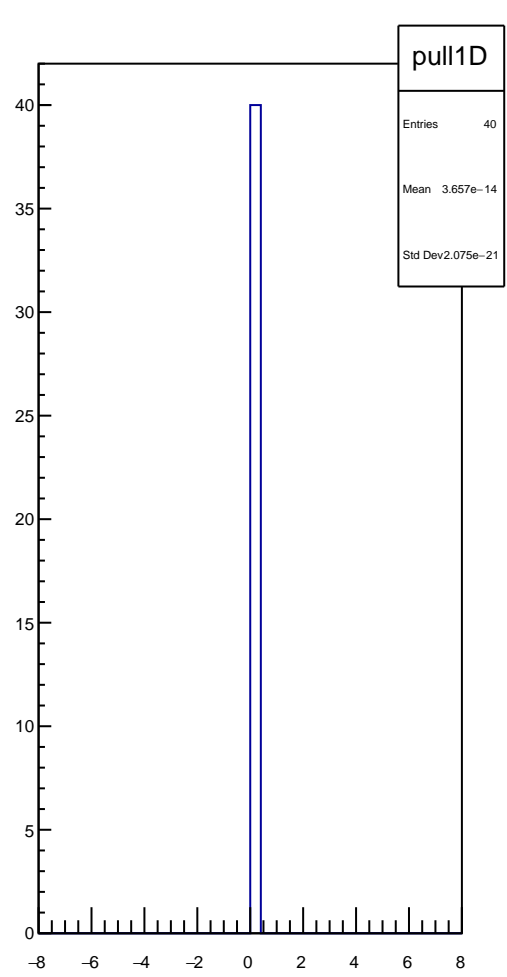
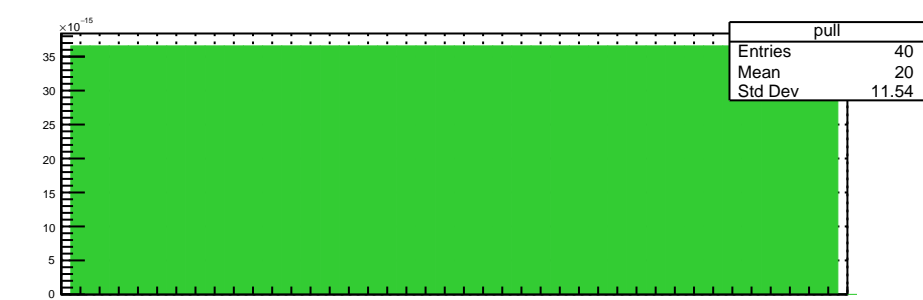
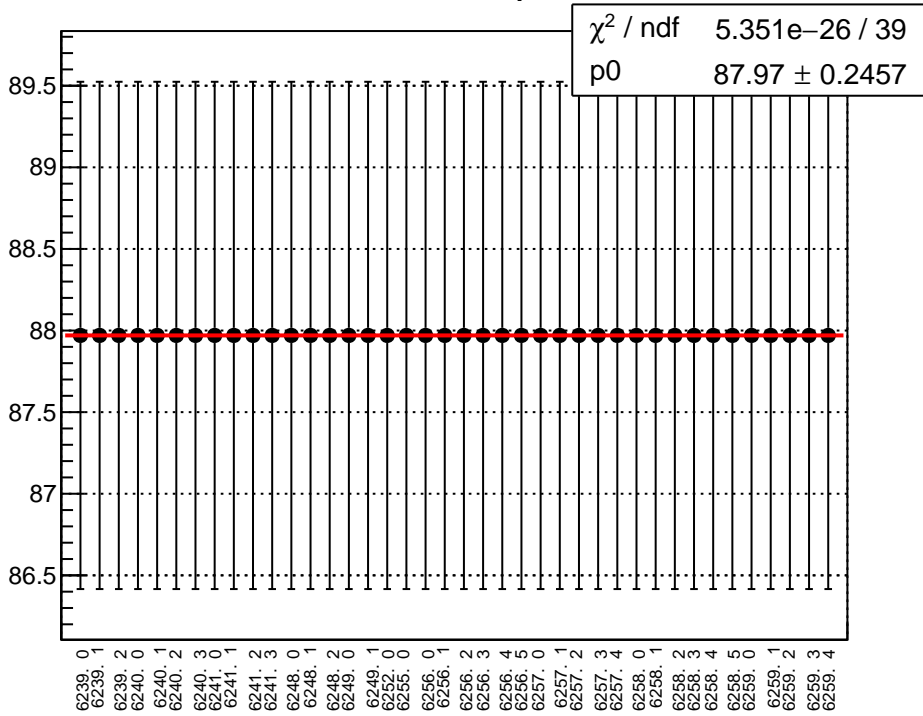
χ^2 / ndf 4.85e-25 / 39
 p0 -202.4 ± 0.2041



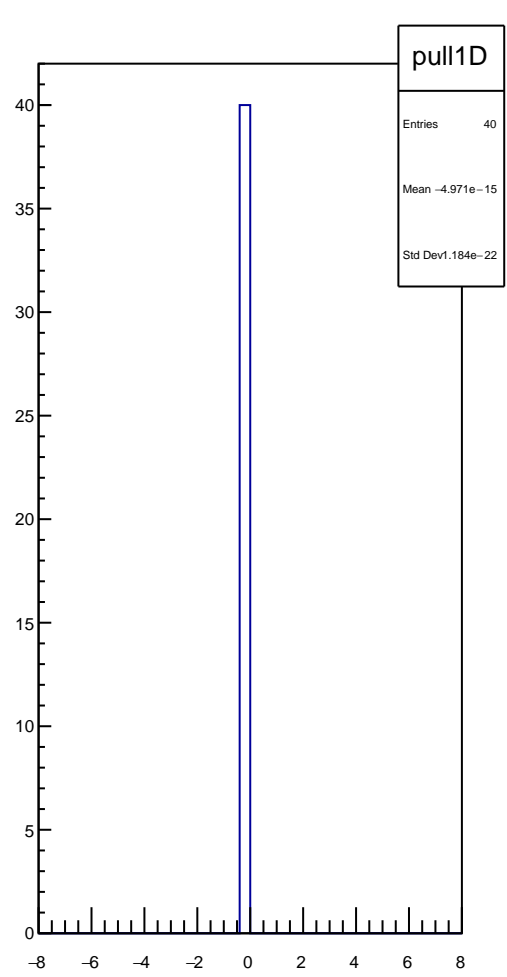
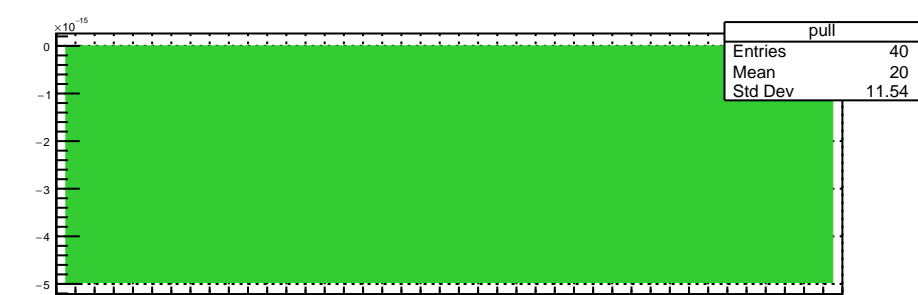
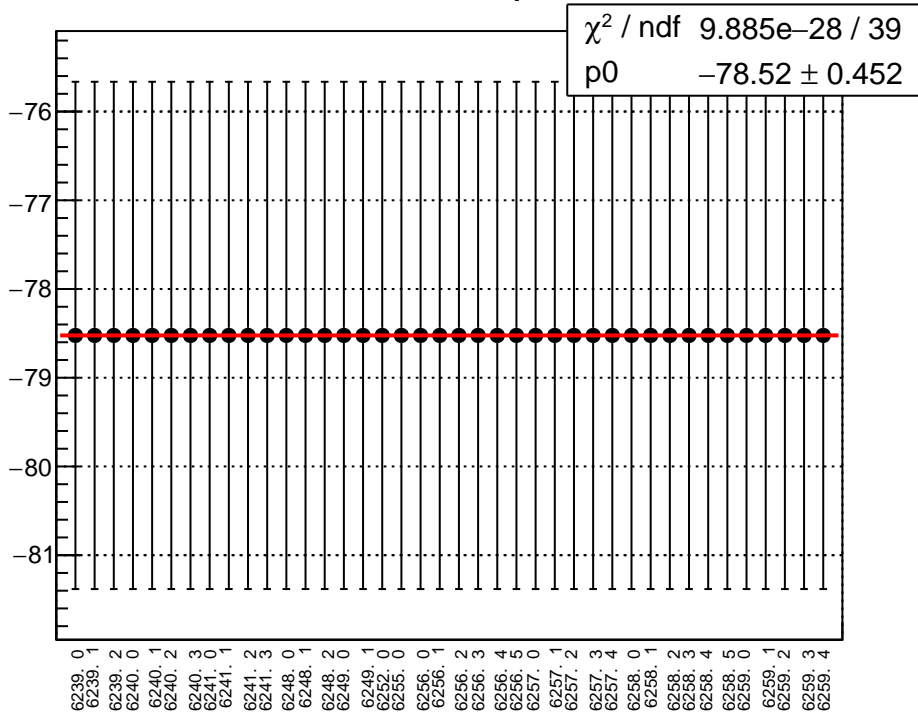
dit_atl2_4aY_slope vs run



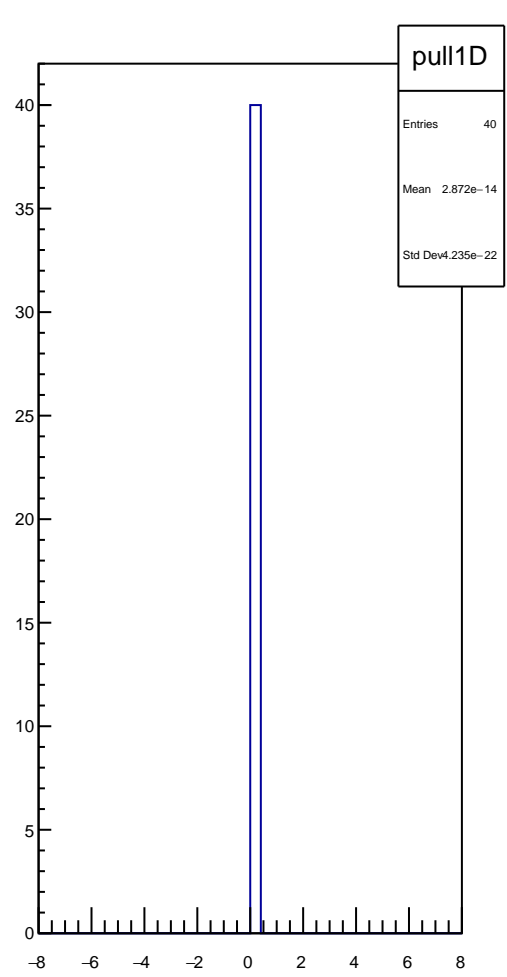
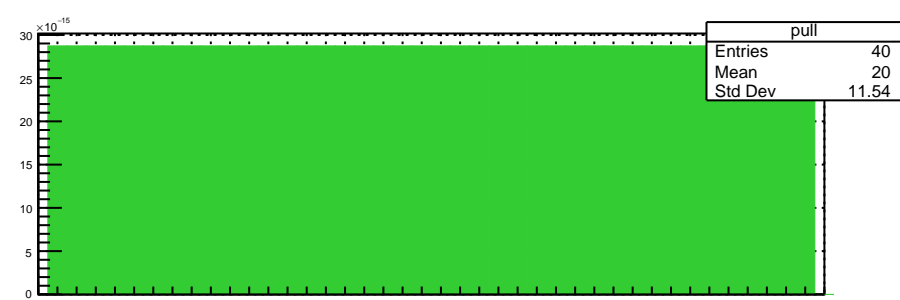
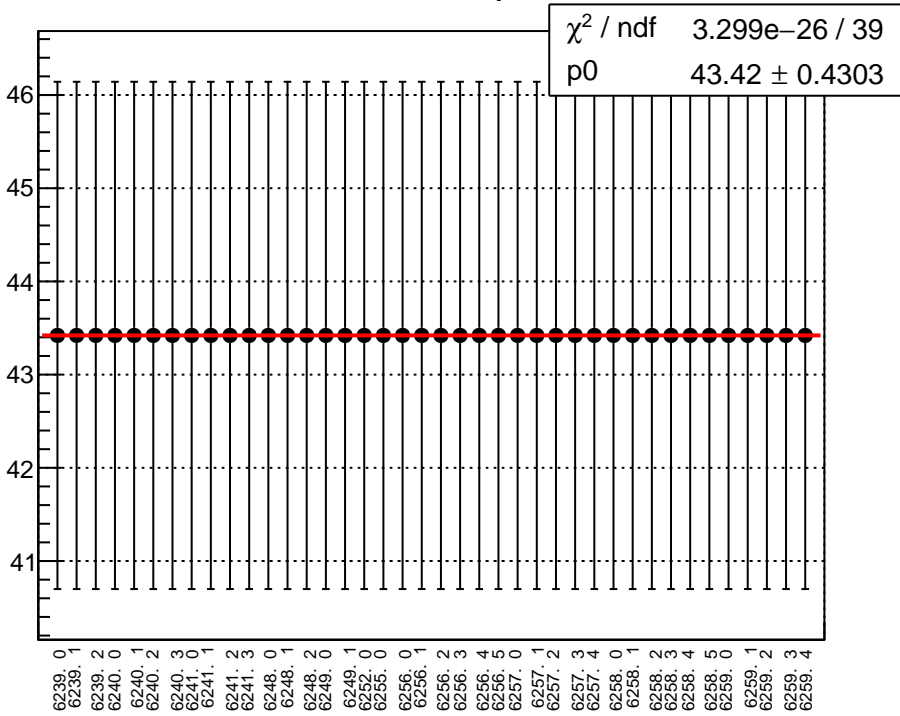
dit_atl2_4eY_slope vs run



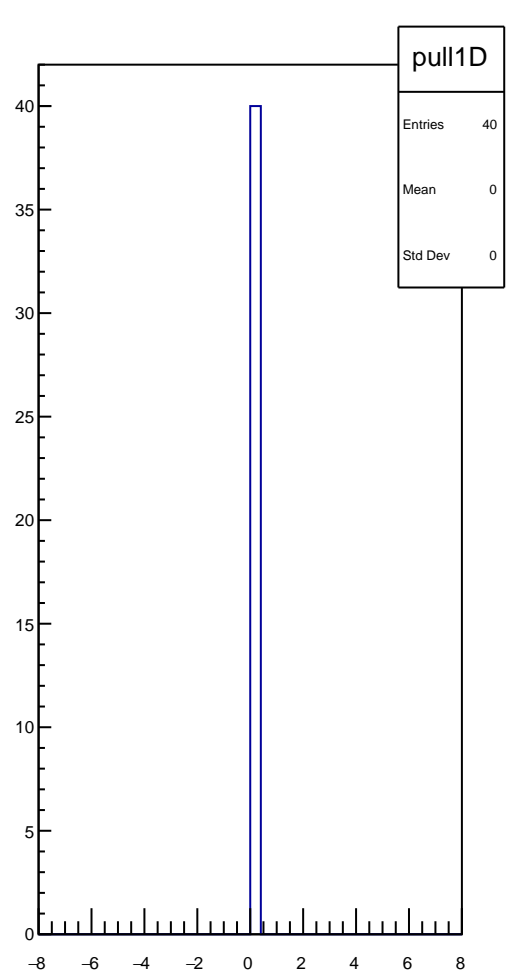
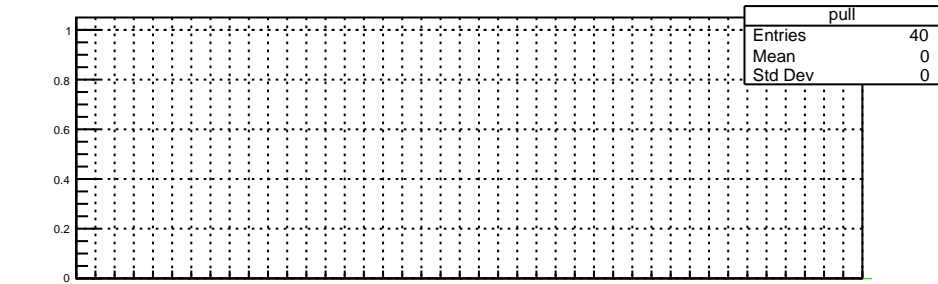
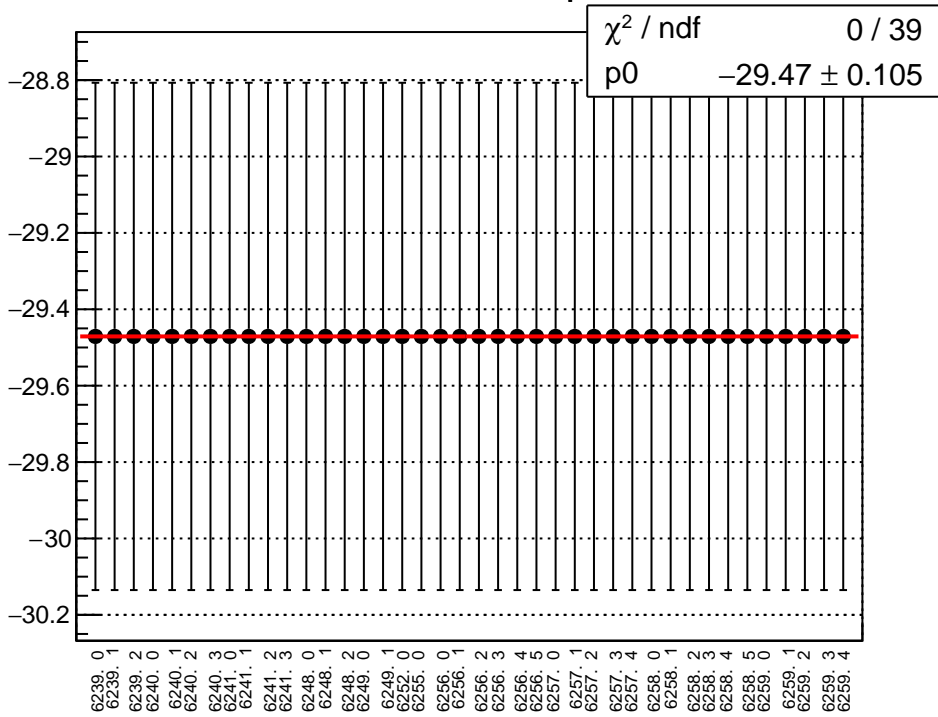
dit_atr1_4aX_slope vs run



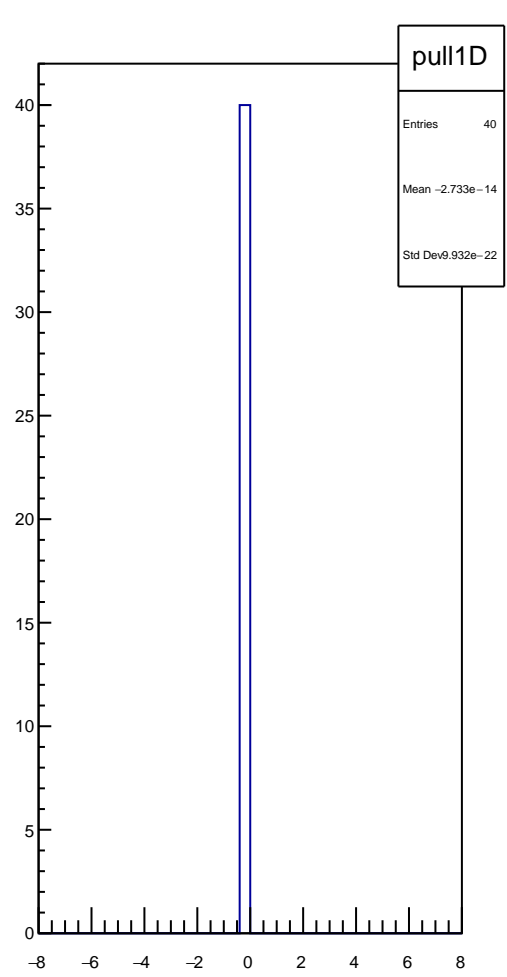
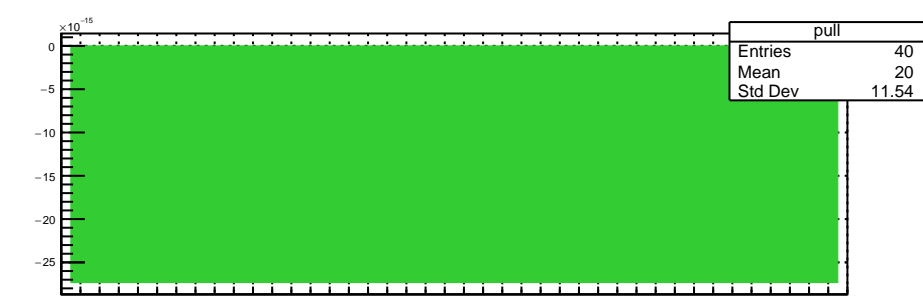
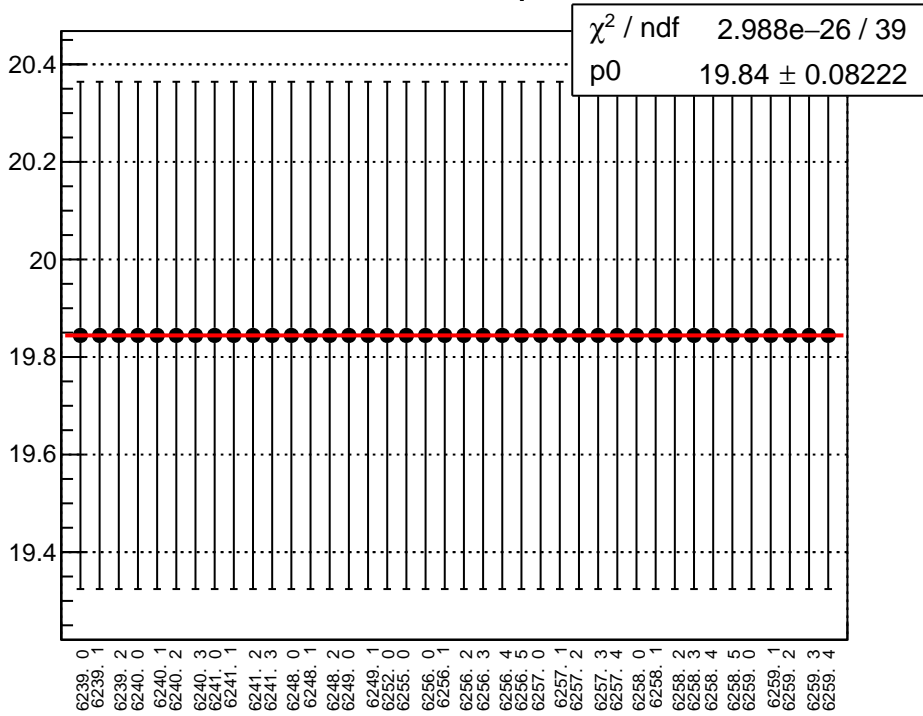
dit_atr1_4eX_slope vs run



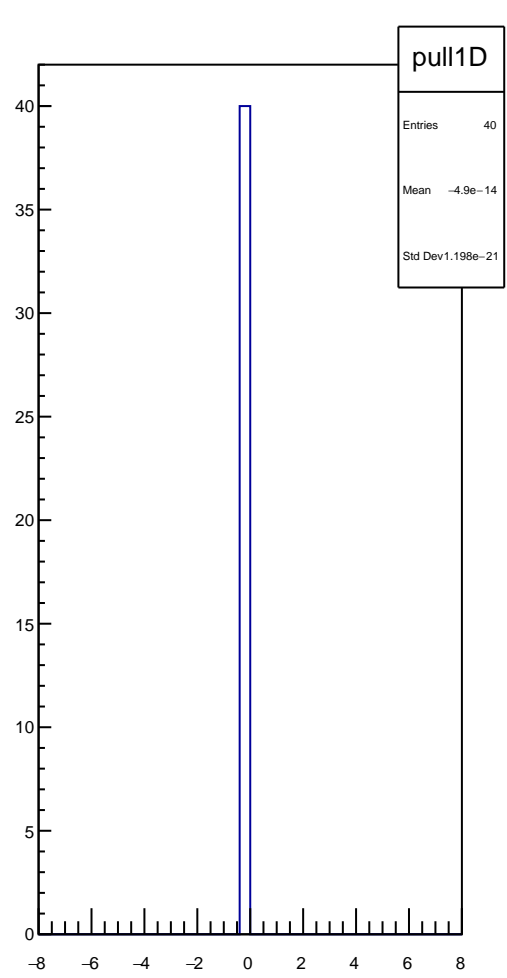
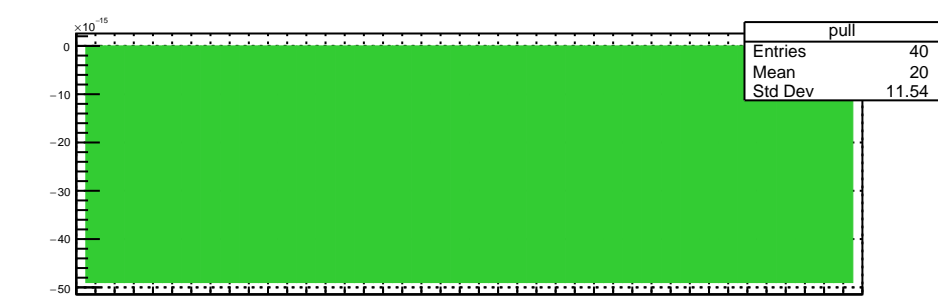
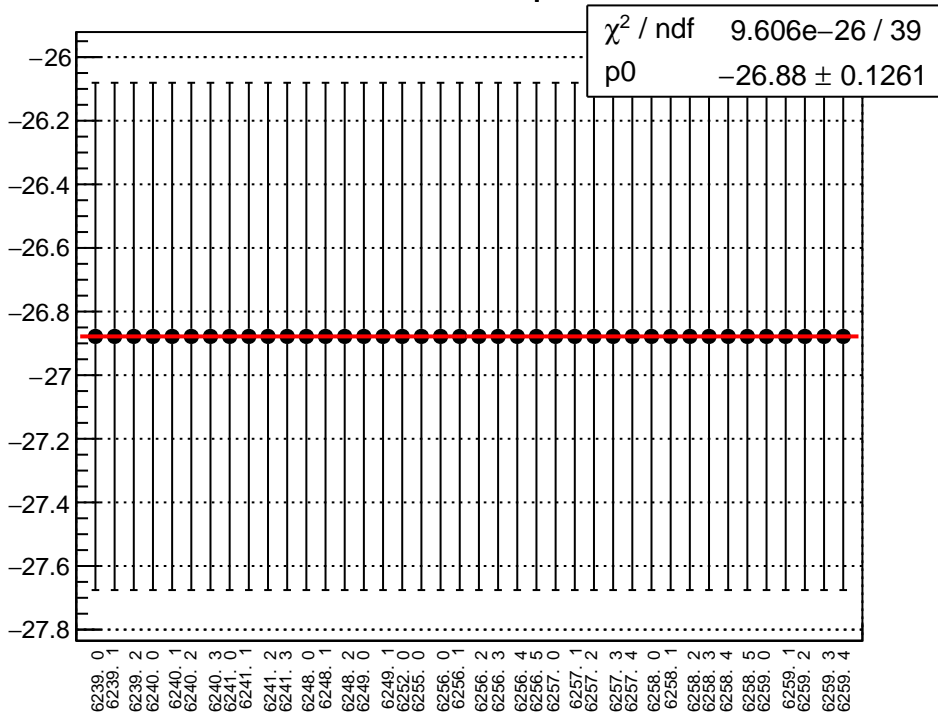
dit_atr1_11X12X_slope vs run



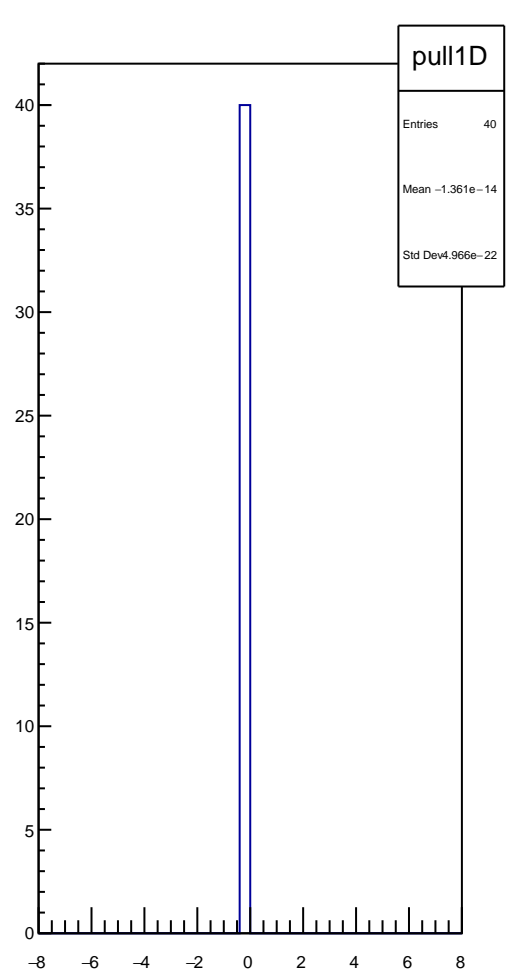
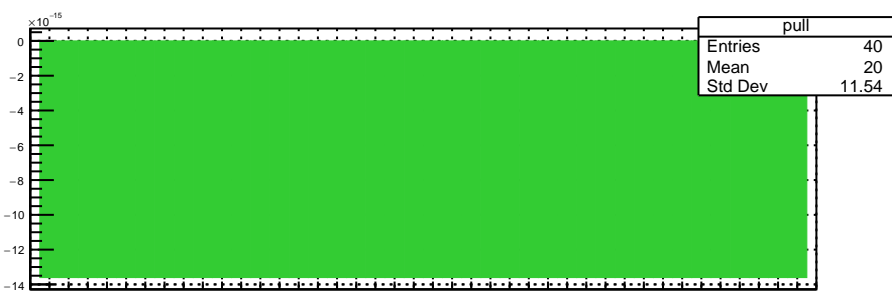
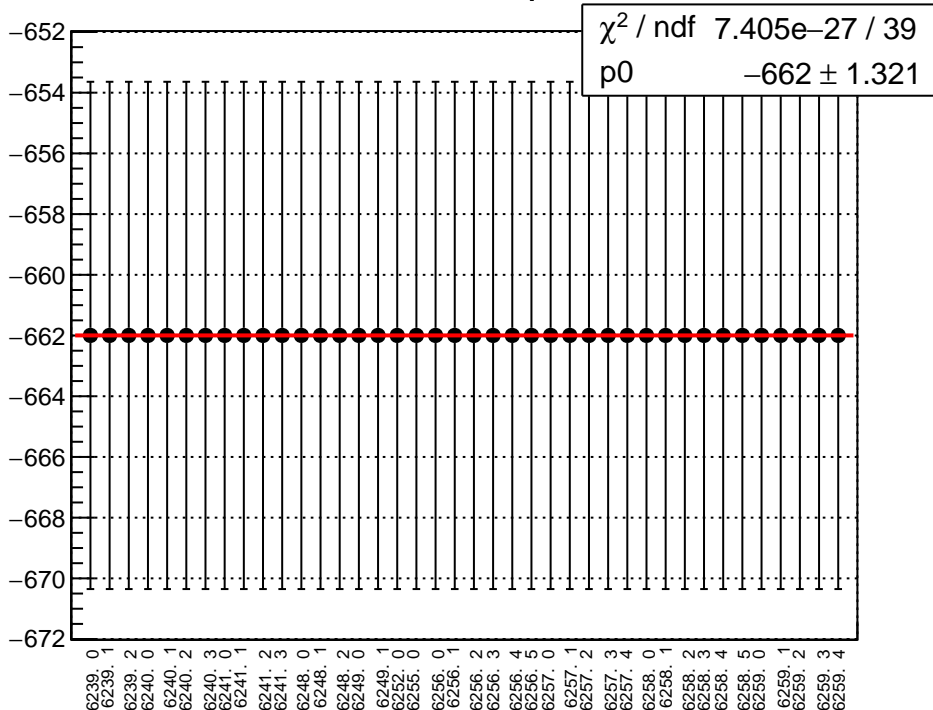
dit_atr1_4aY_slope vs run



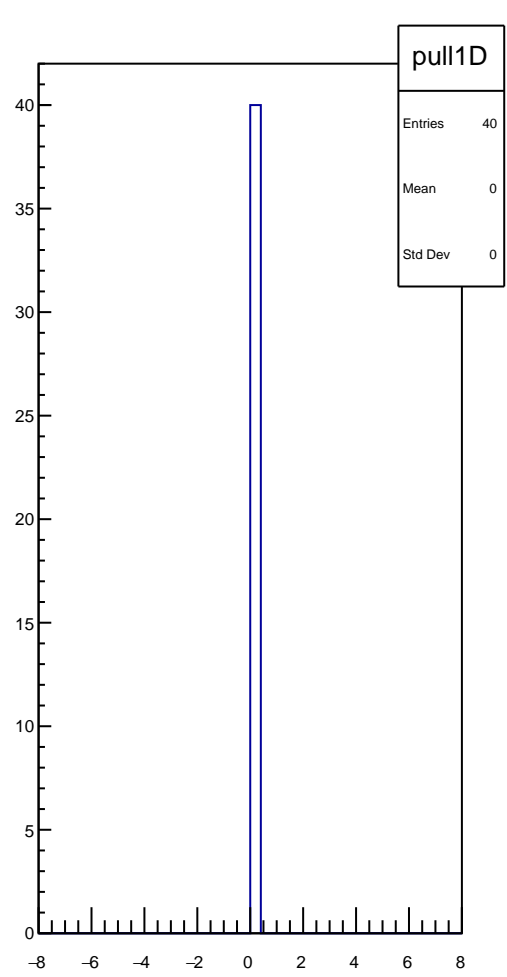
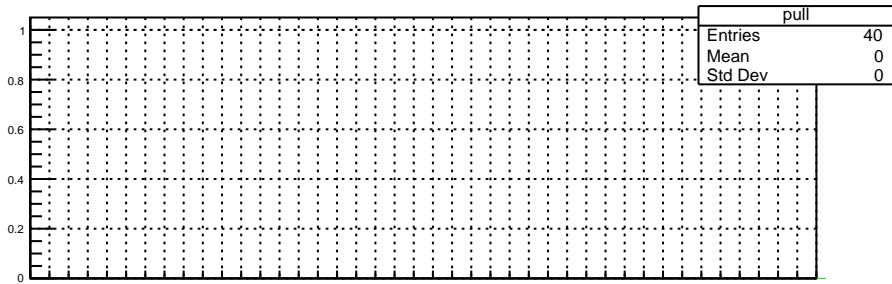
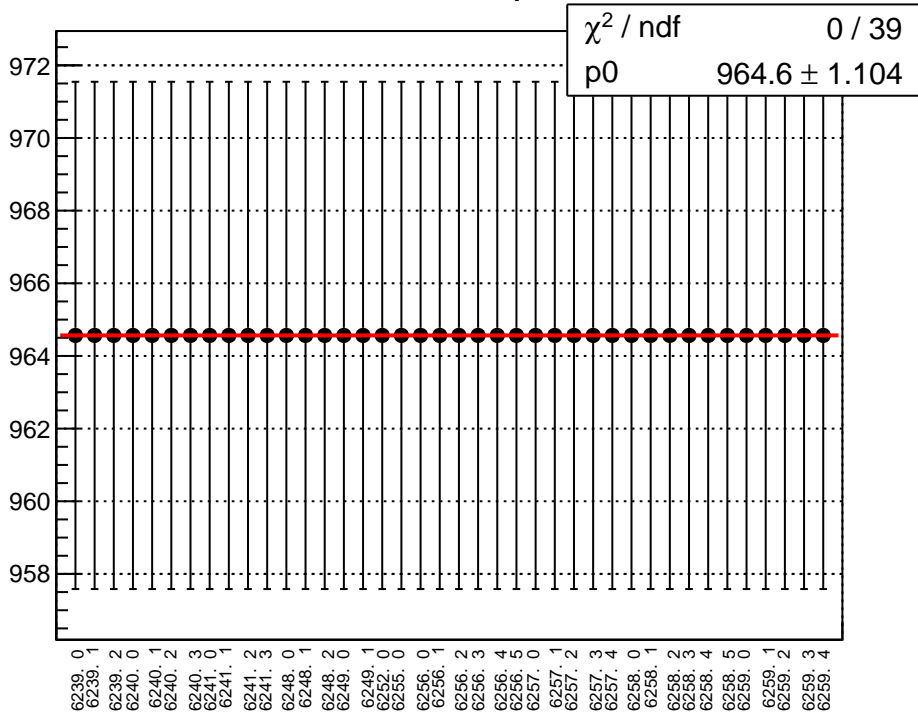
dit_atr1_4eY_slope vs run



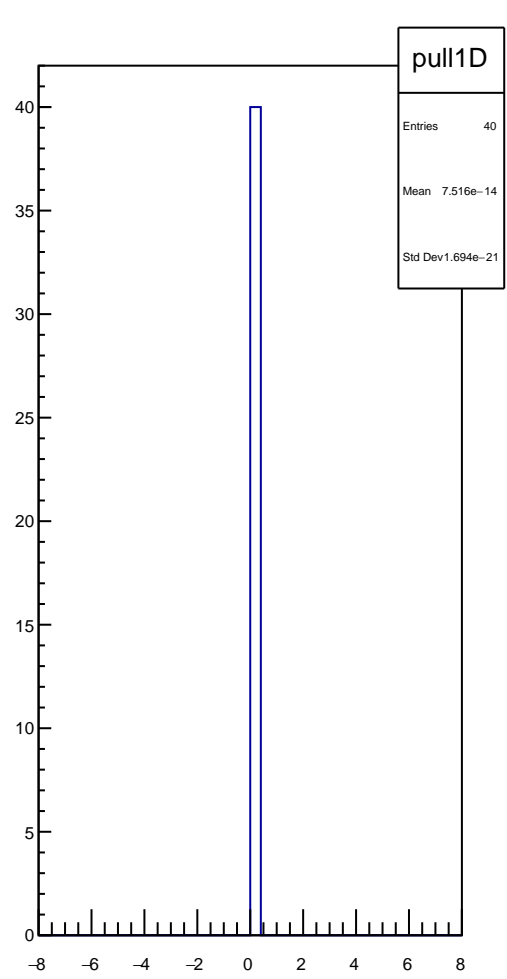
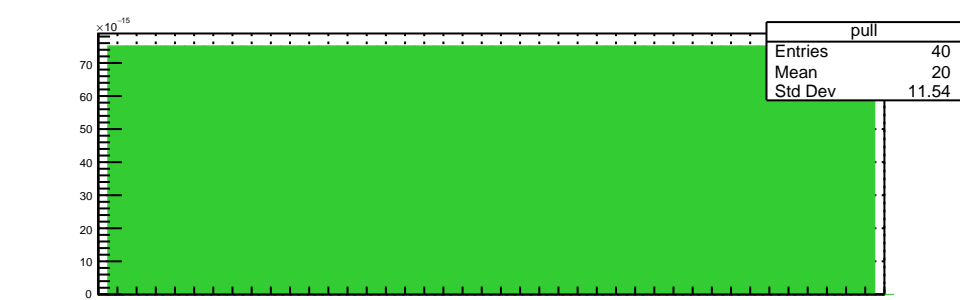
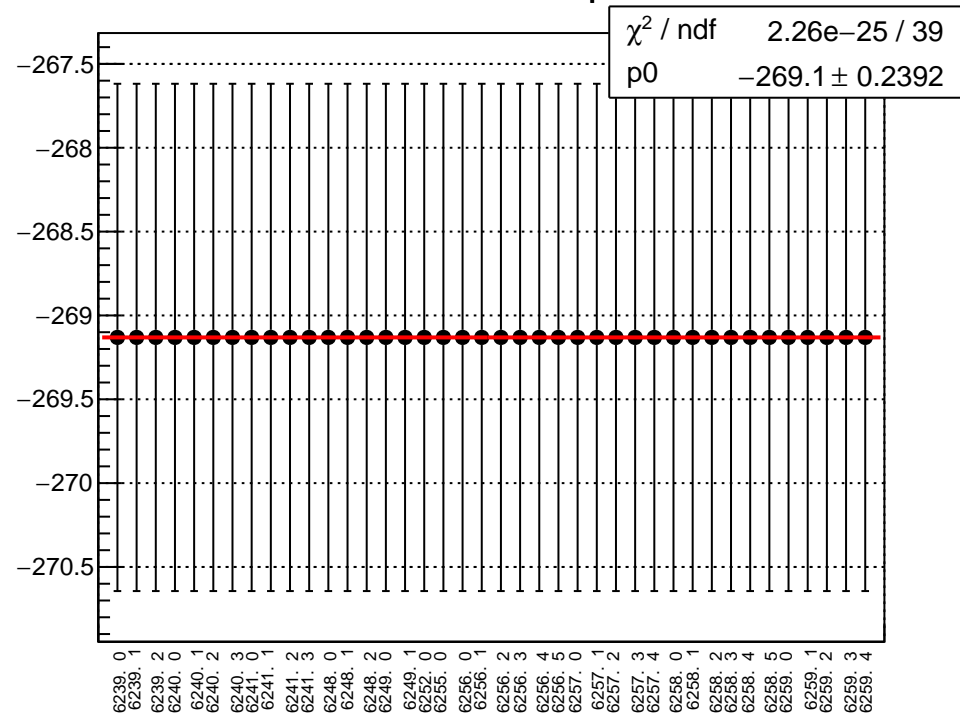
dit_atr2_4aX_slope vs run



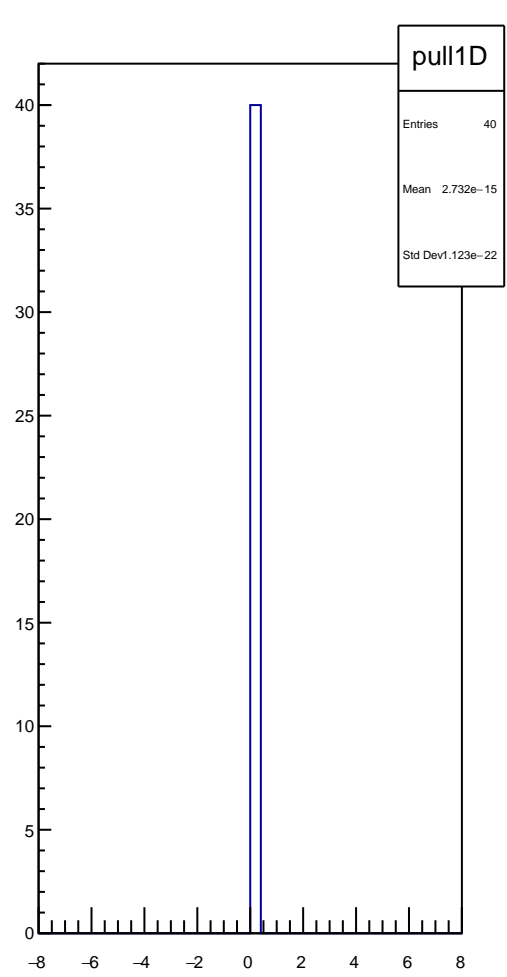
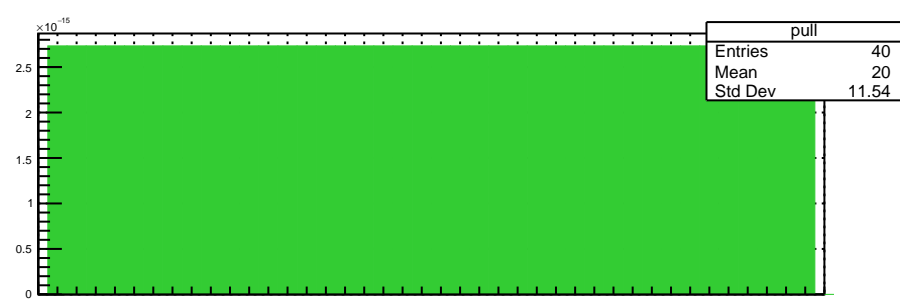
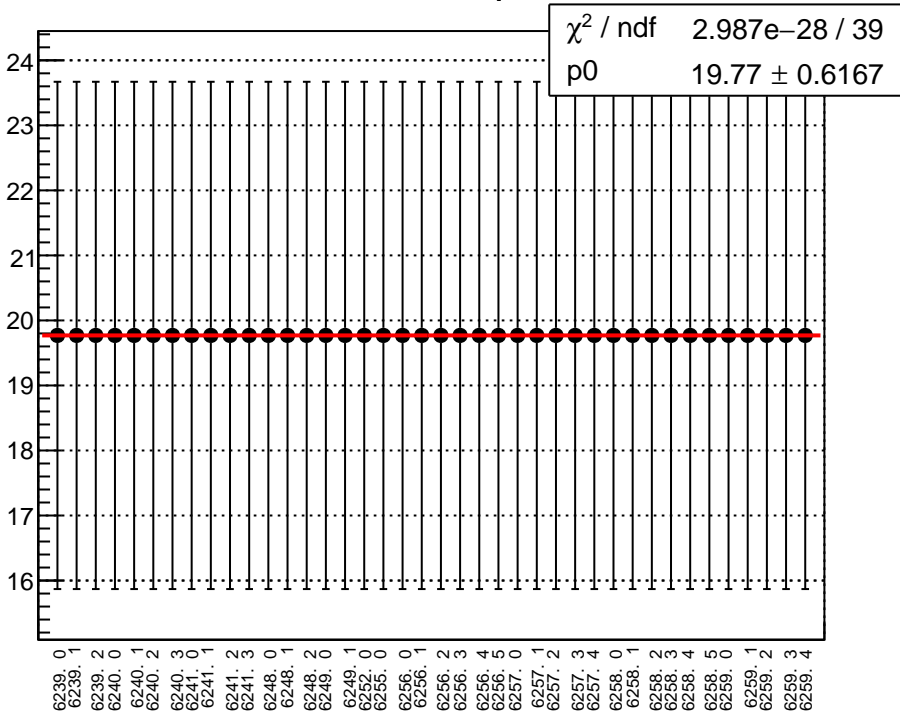
dit_atr2_4eX_slope vs run



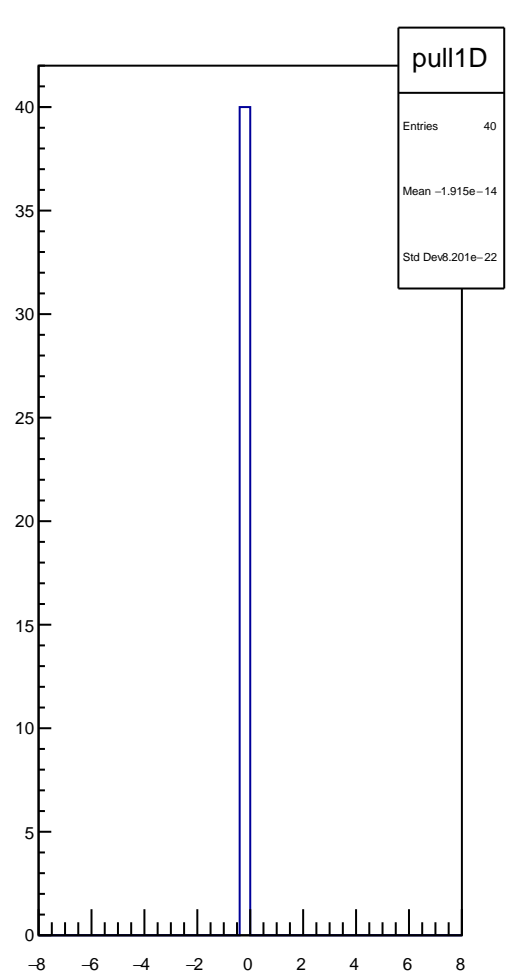
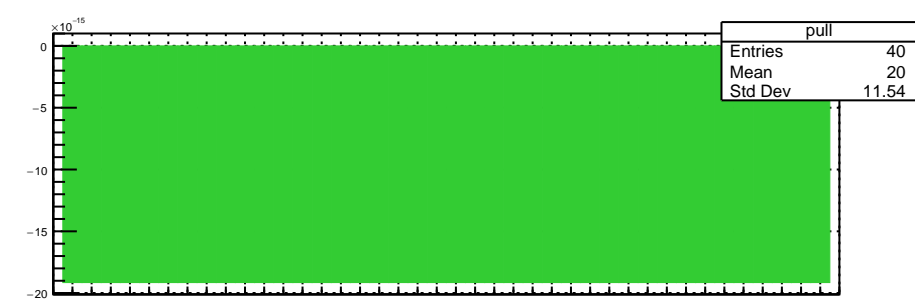
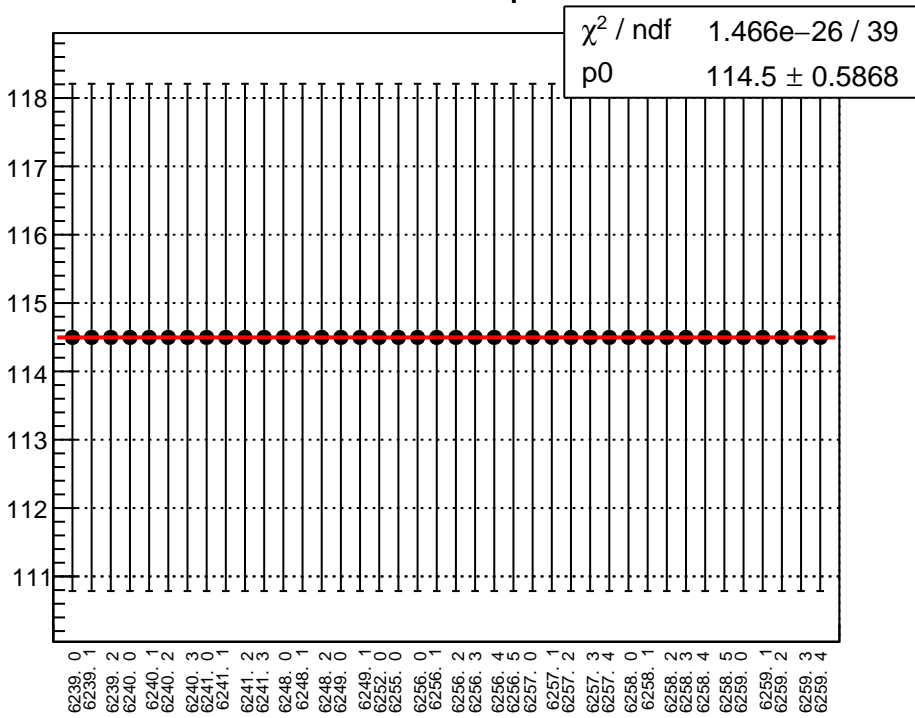
dit_atr2_11X12X_slope vs run



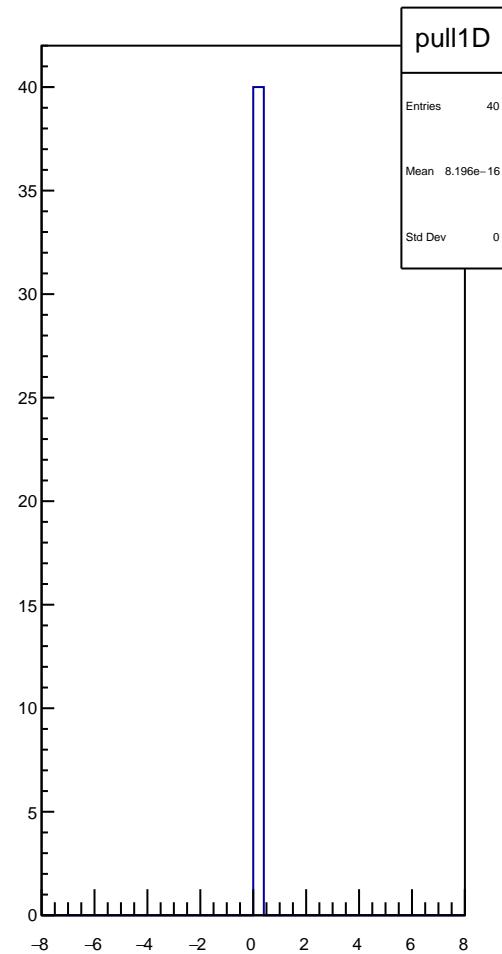
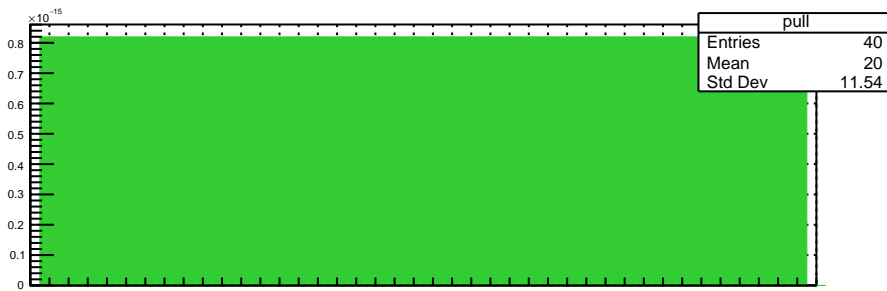
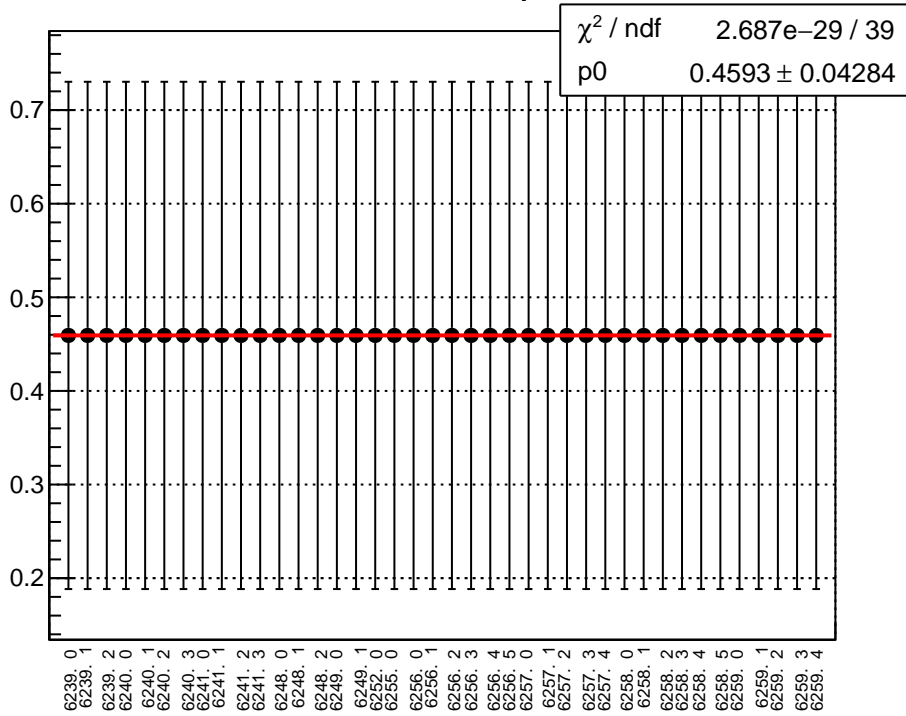
dit_atr2_4aY_slope vs run



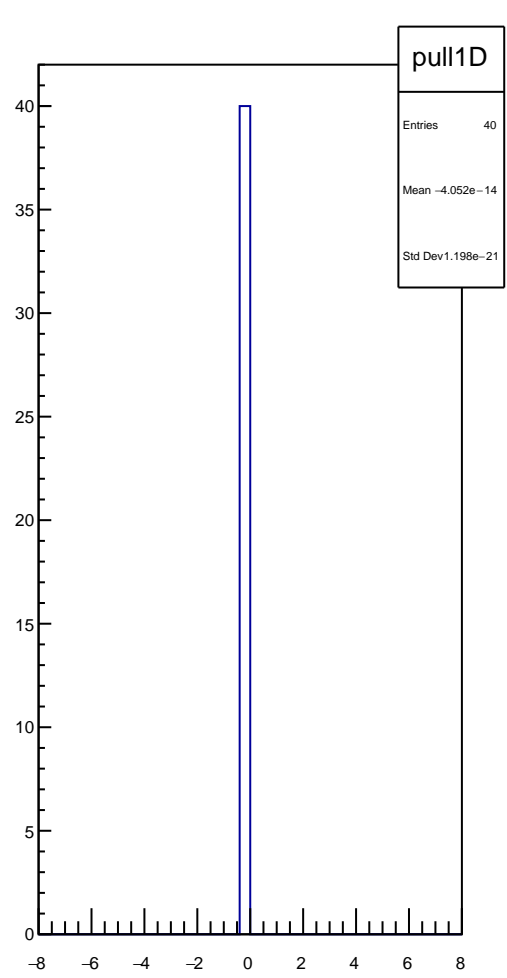
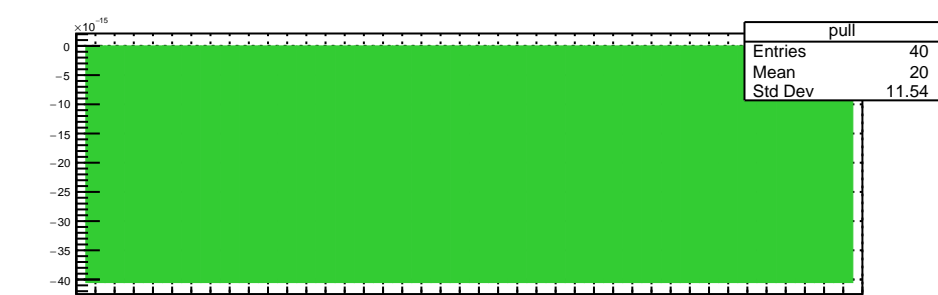
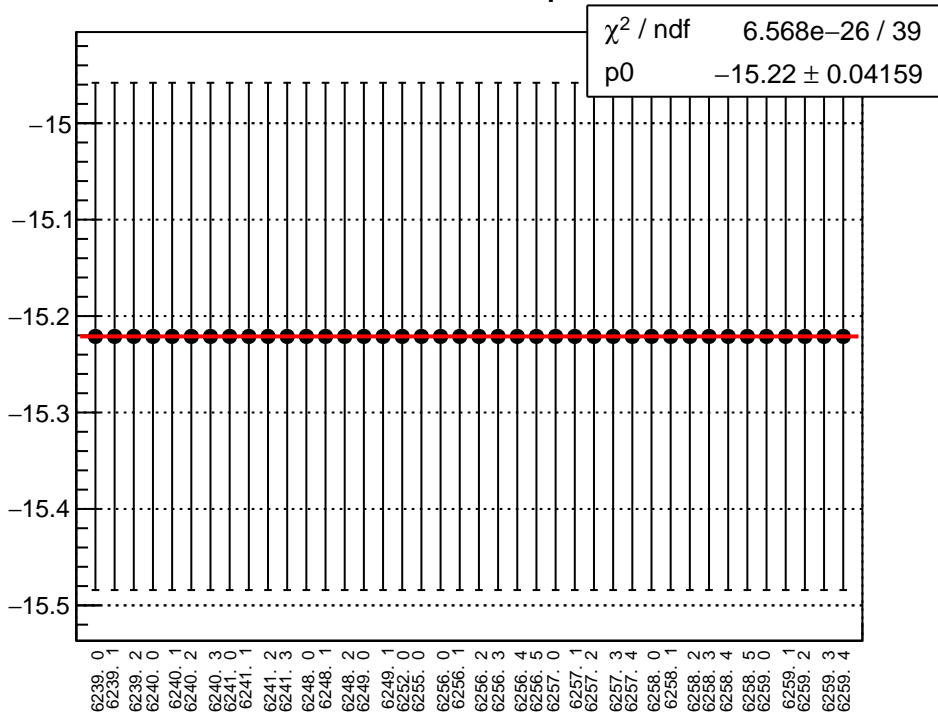
dit_atr2_4eY_slope vs run



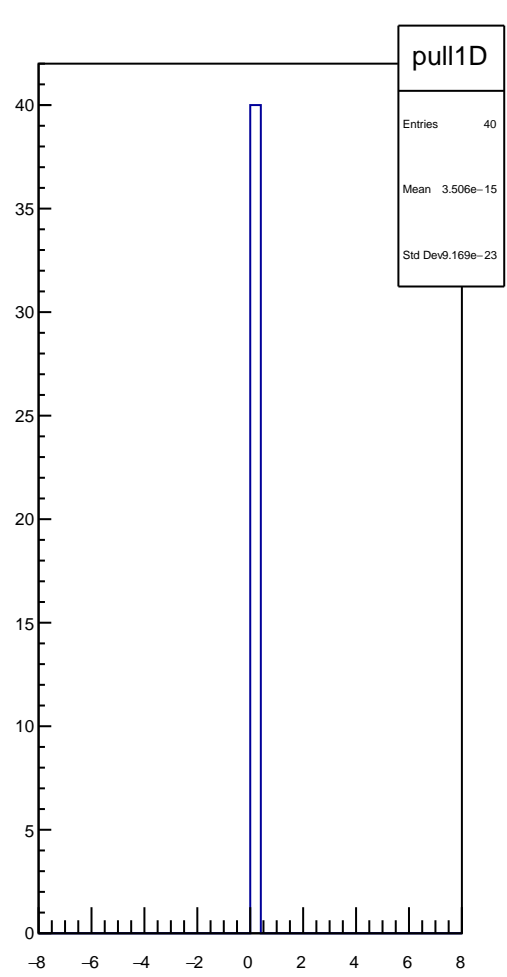
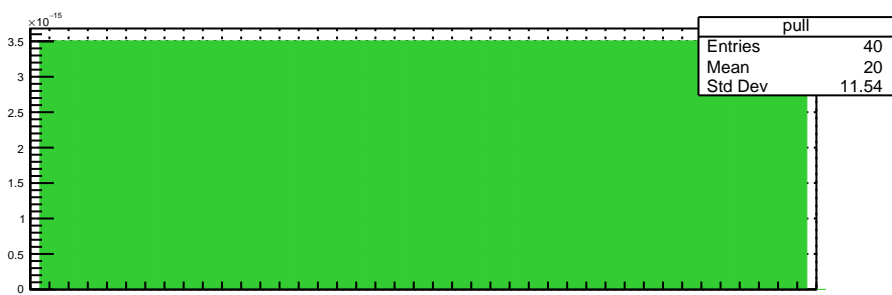
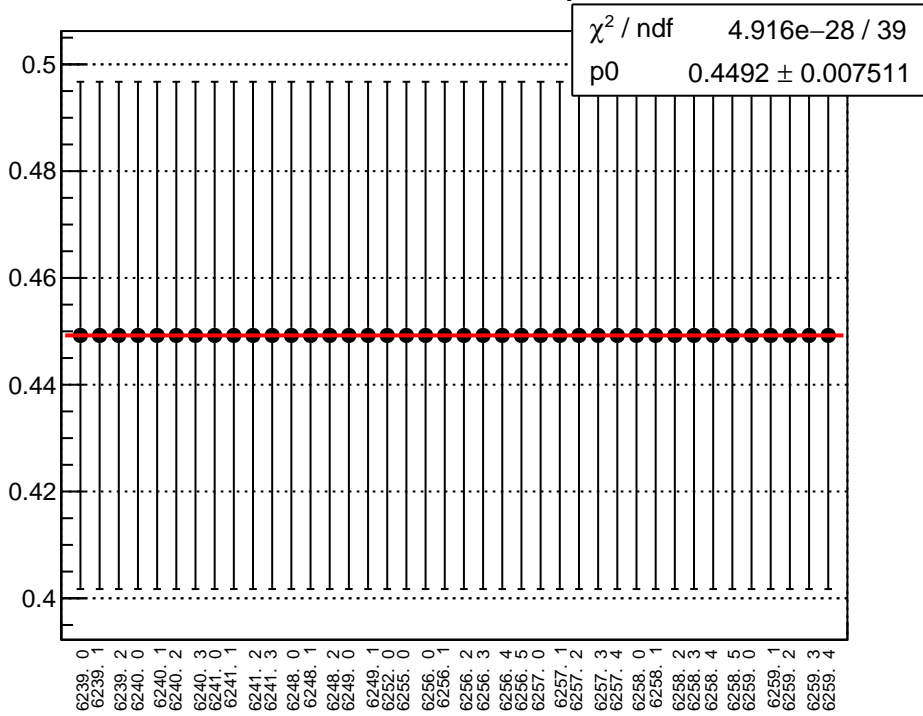
dit_sam1_4aX_slope vs run



dit_sam1_4eX_slope vs run

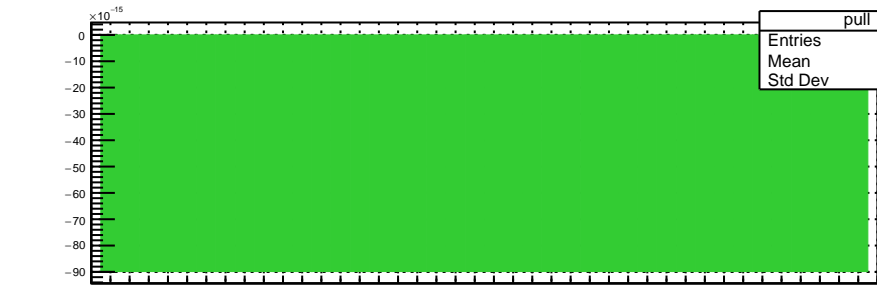
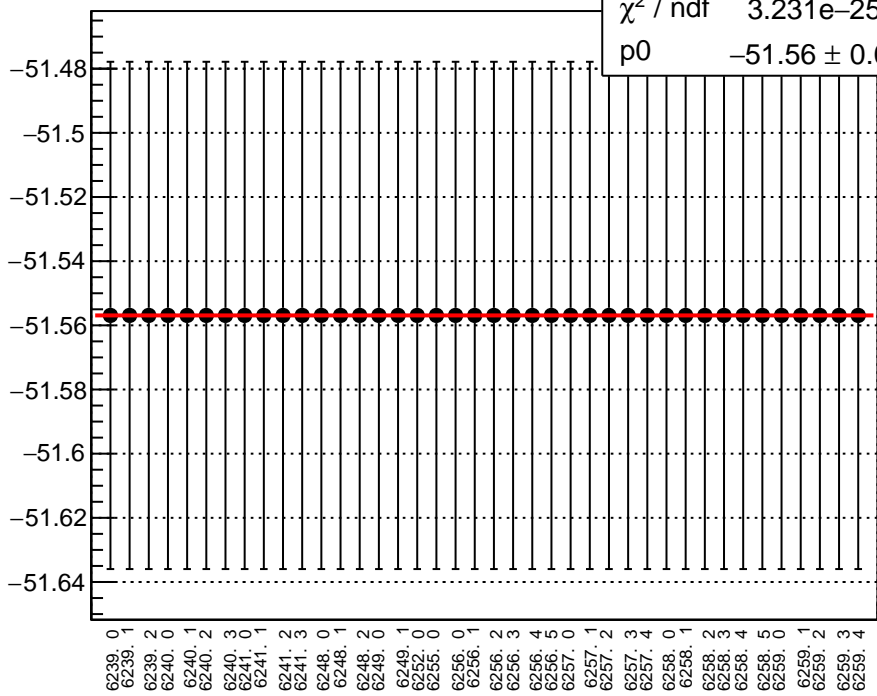


dit_sam1_11X12X_slope vs run

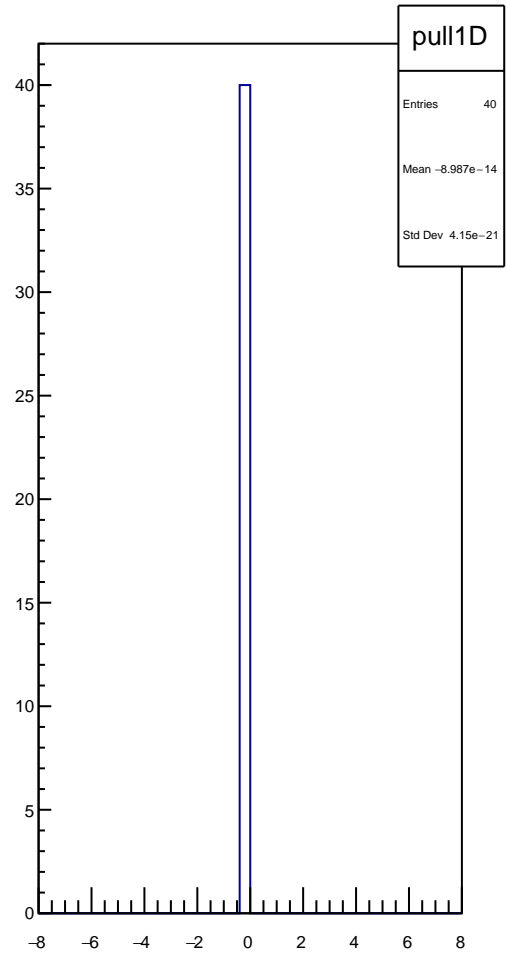


dit_sam1_4aY_slope vs run

χ^2 / ndf 3.231e-25 / 39
 p0 -51.56 ± 0.0125

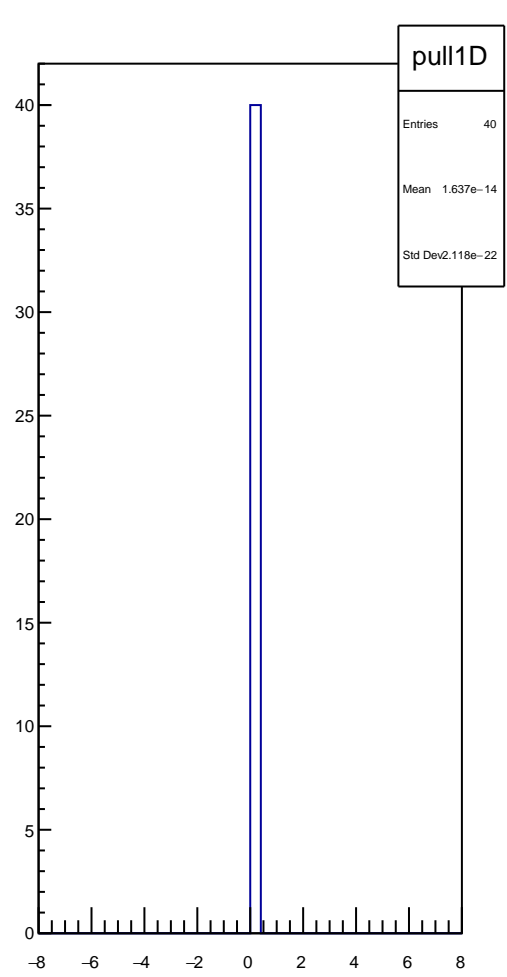
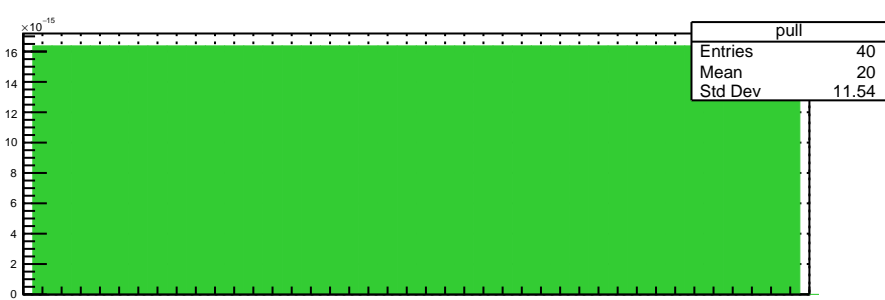
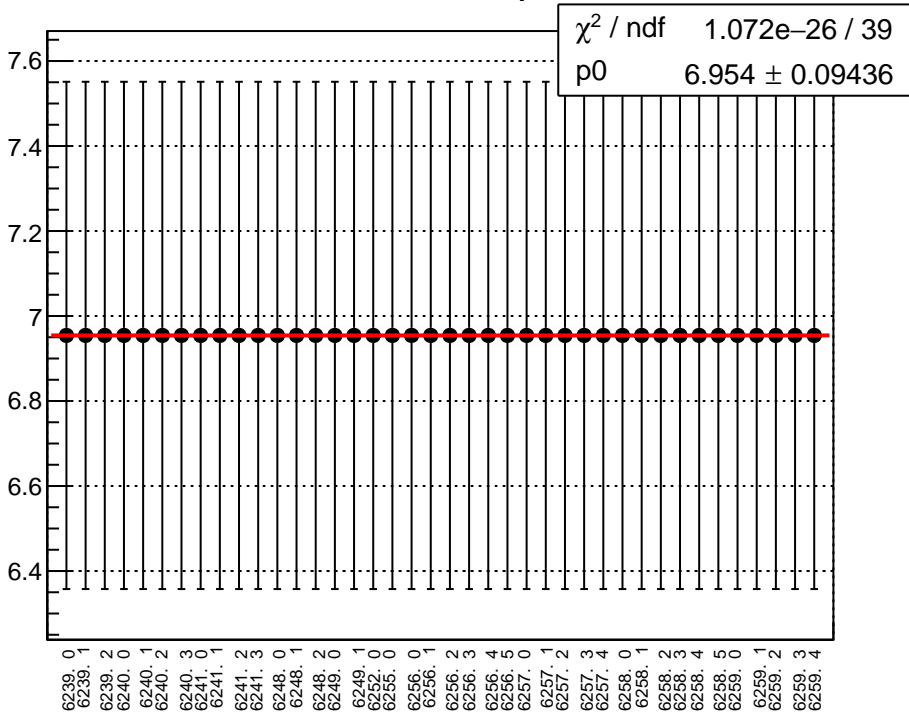


pull
 Entries 40
 Mean 20
 Std Dev 11.54

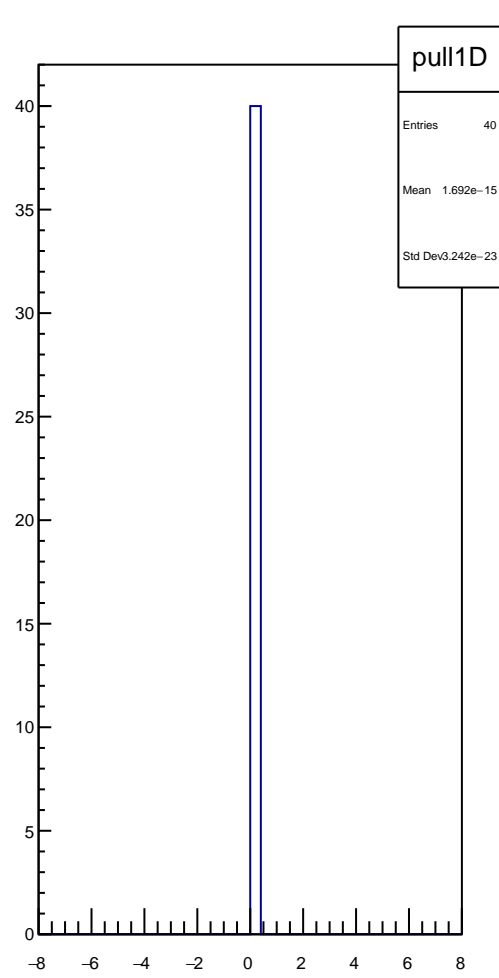
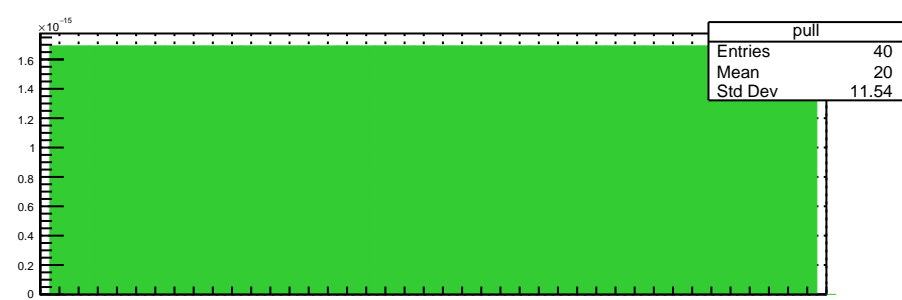
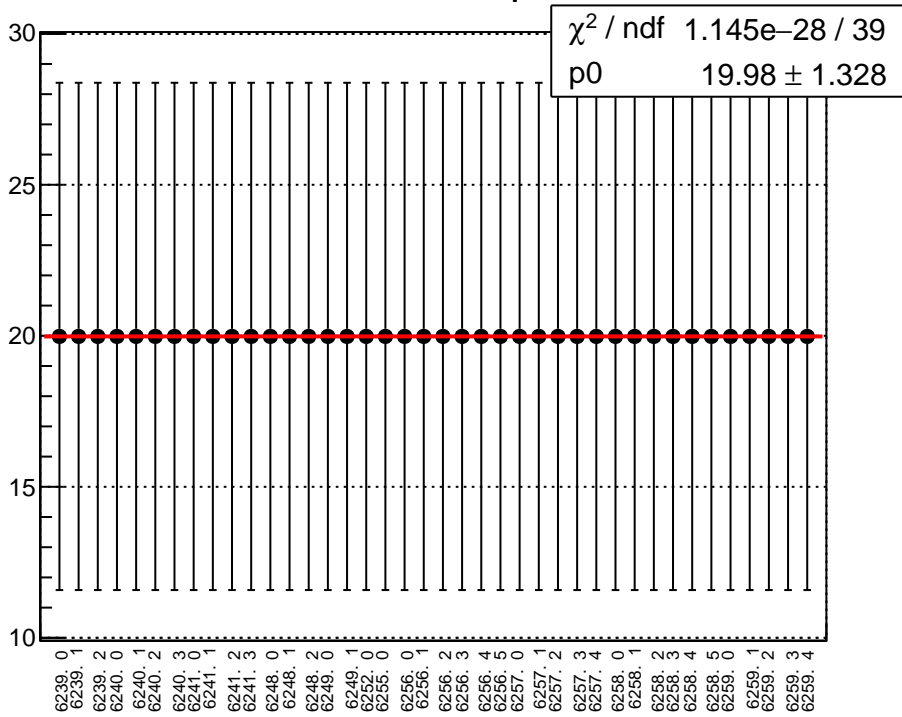


pull1D
 Entries 40
 Mean -8.987e-14
 Std Dev 4.15e-21

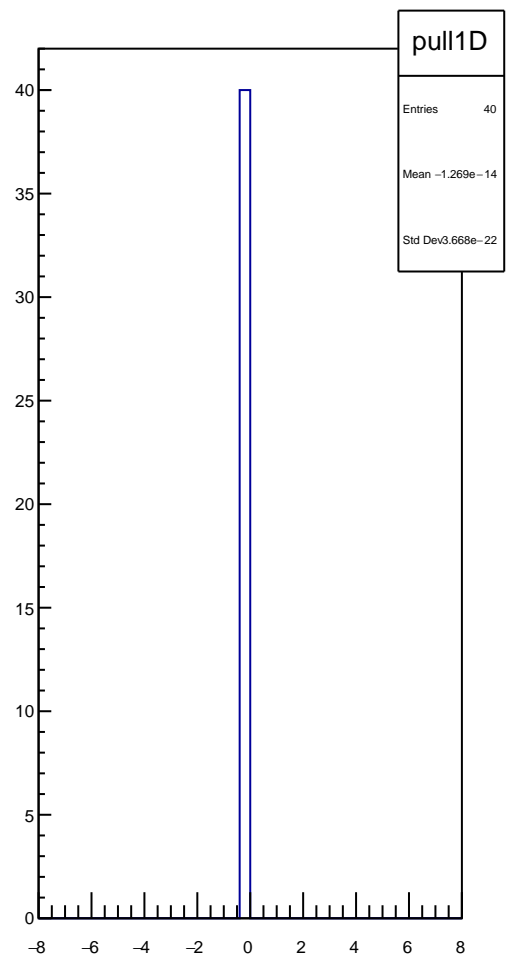
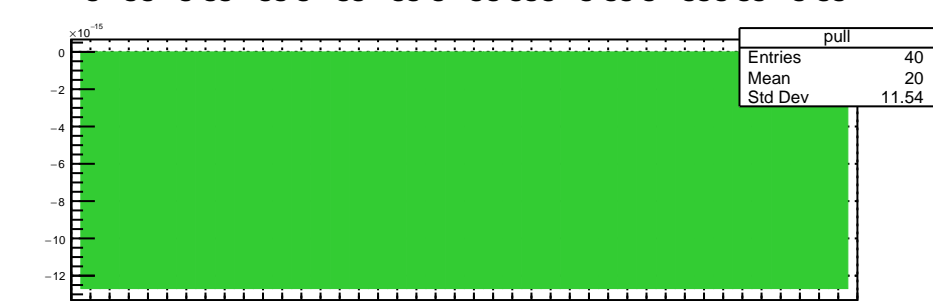
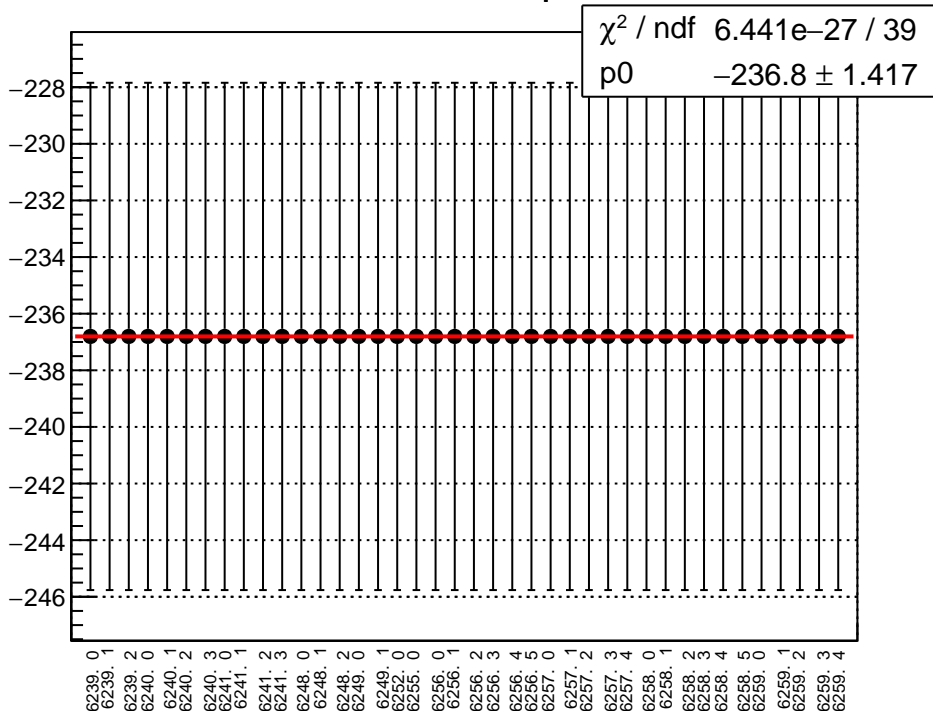
dit_sam1_4eY_slope vs run



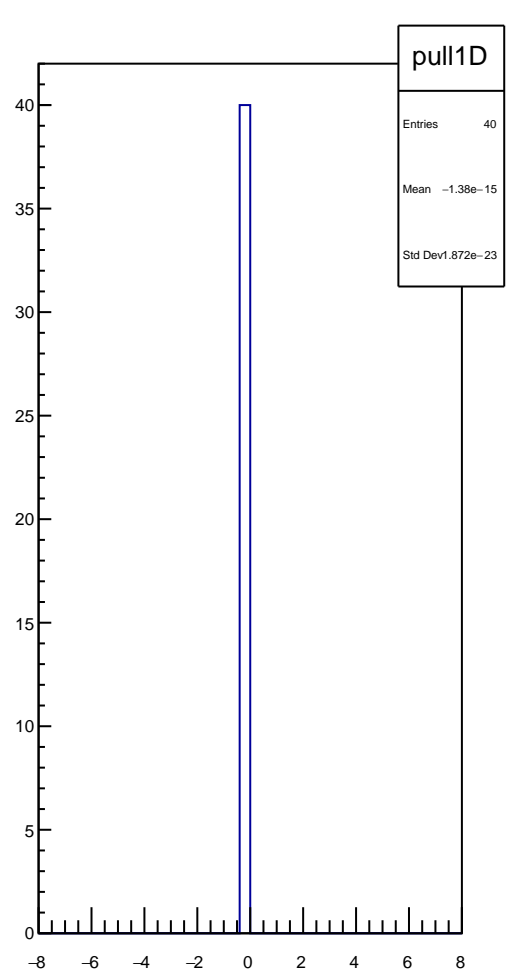
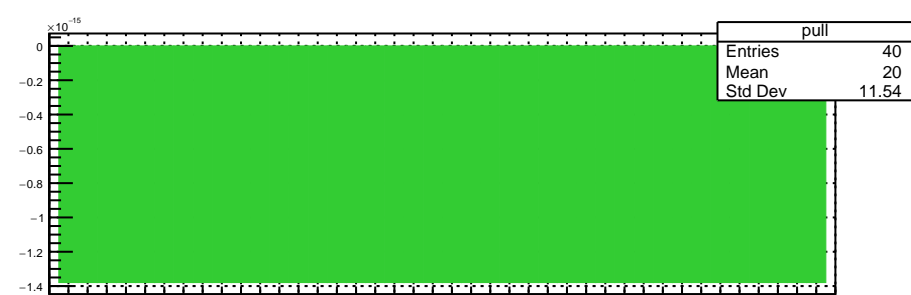
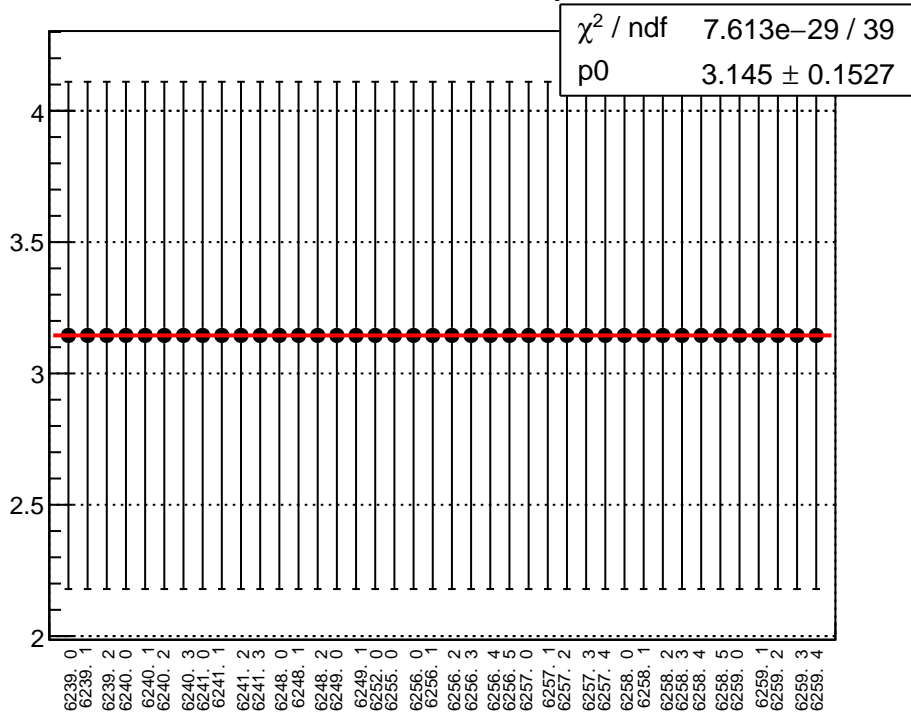
dit_sam2_4aX_slope vs run



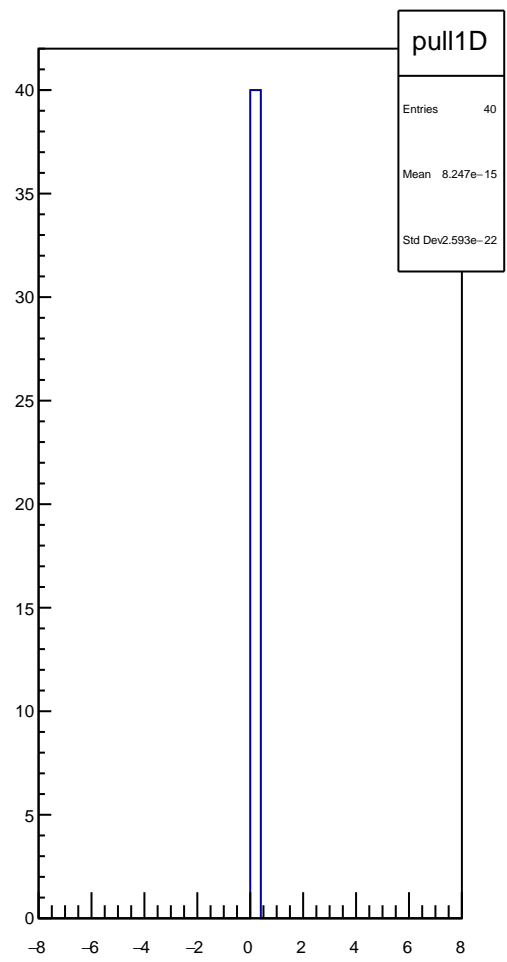
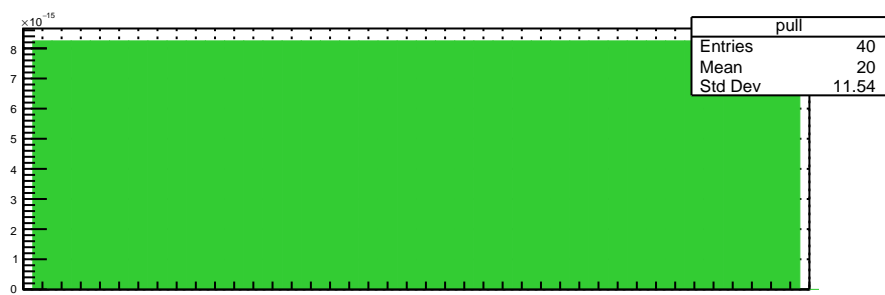
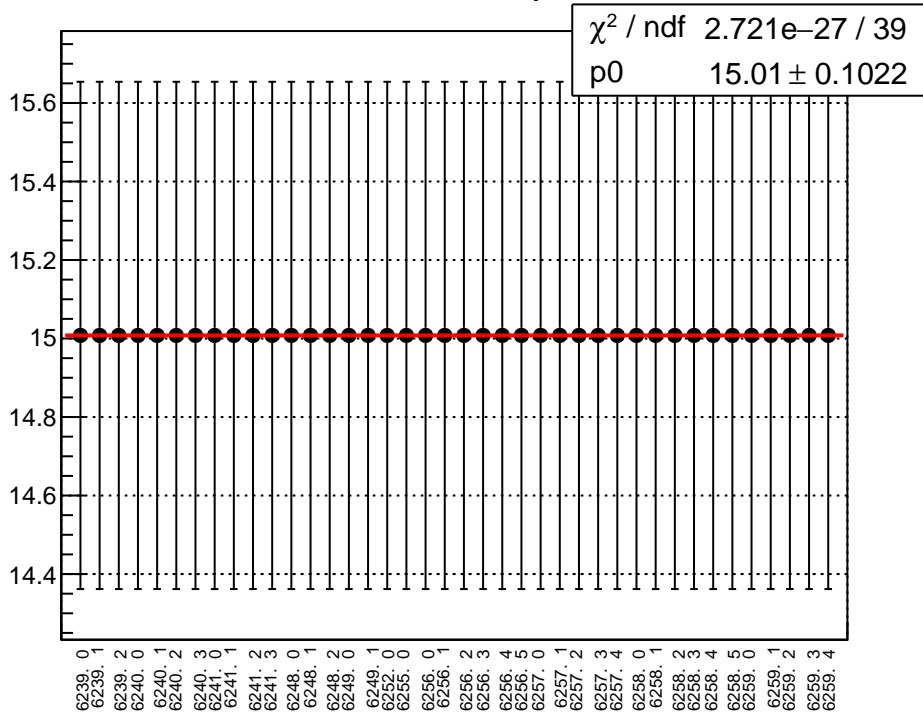
dit_sam2_4eX_slope vs run



dit_sam2_11X12X_slope vs run

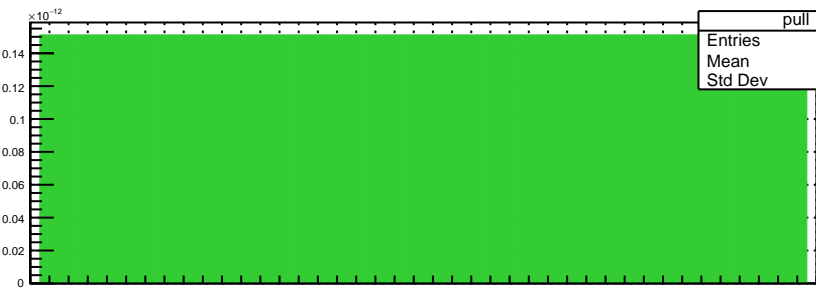
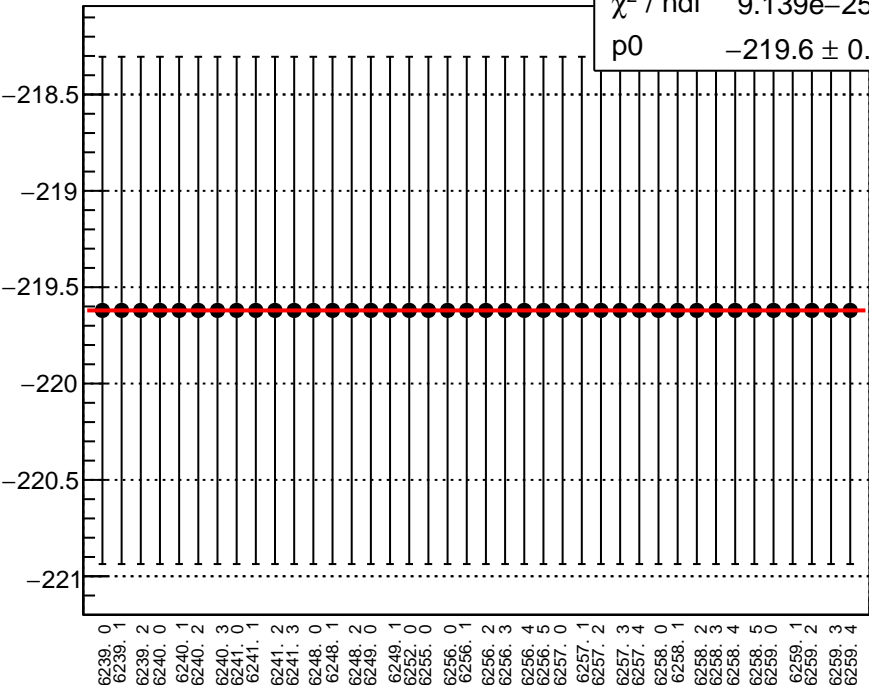


dit_sam2_4aY_slope vs run

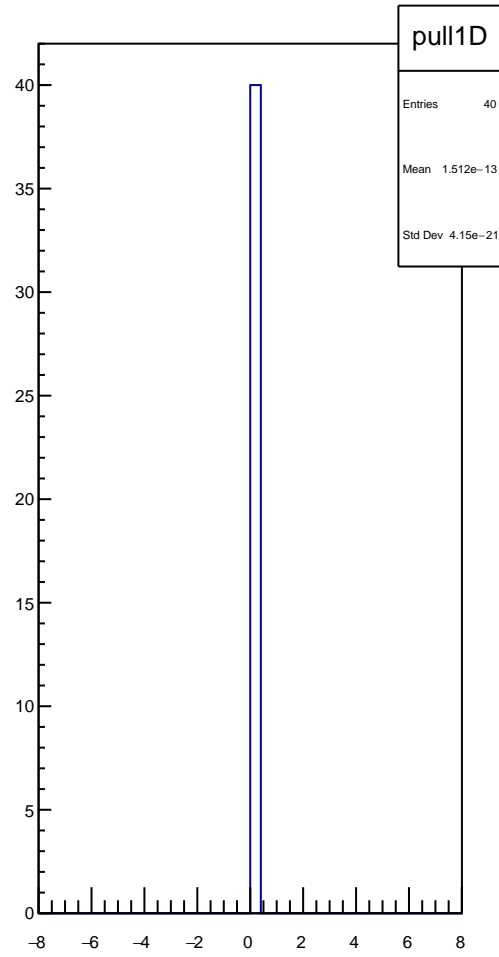


dit_sam2_4eY_slope vs run

χ^2 / ndf 9.139e-25 / 39
 p0 -219.6 ± 0.2081

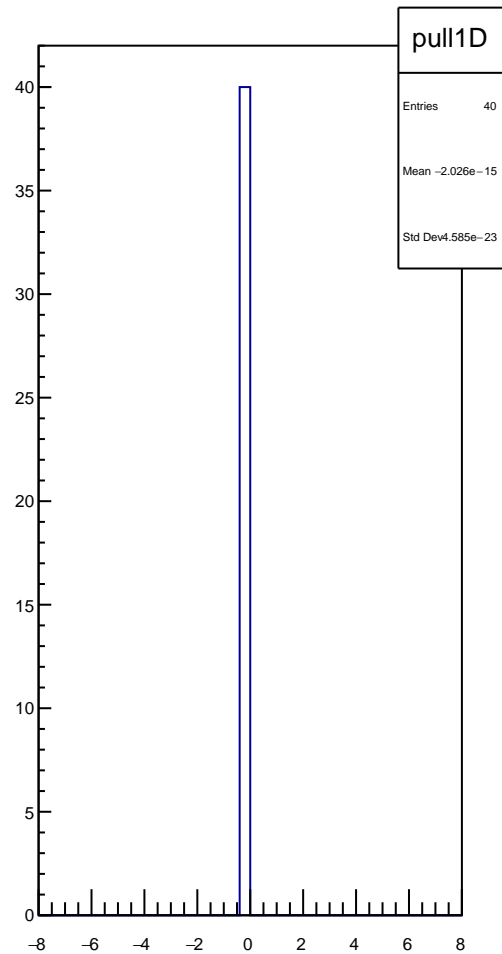
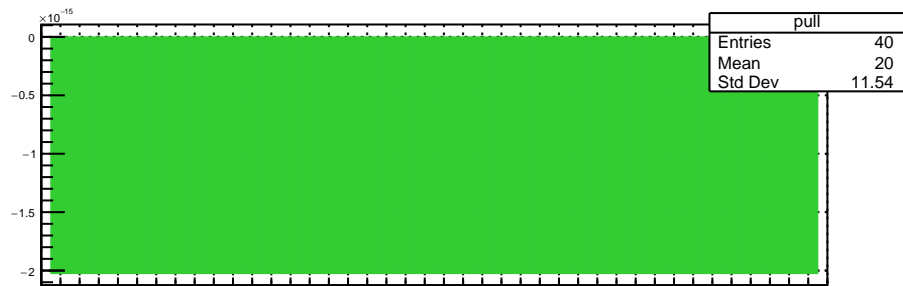
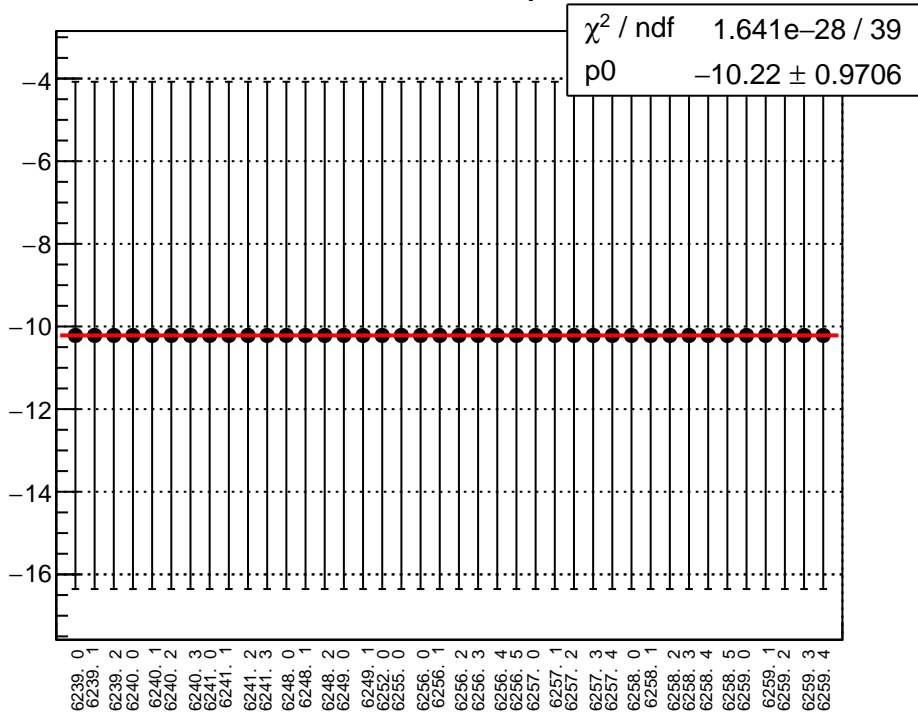


pull
 Entries 40
 Mean 20
 Std Dev 11.54

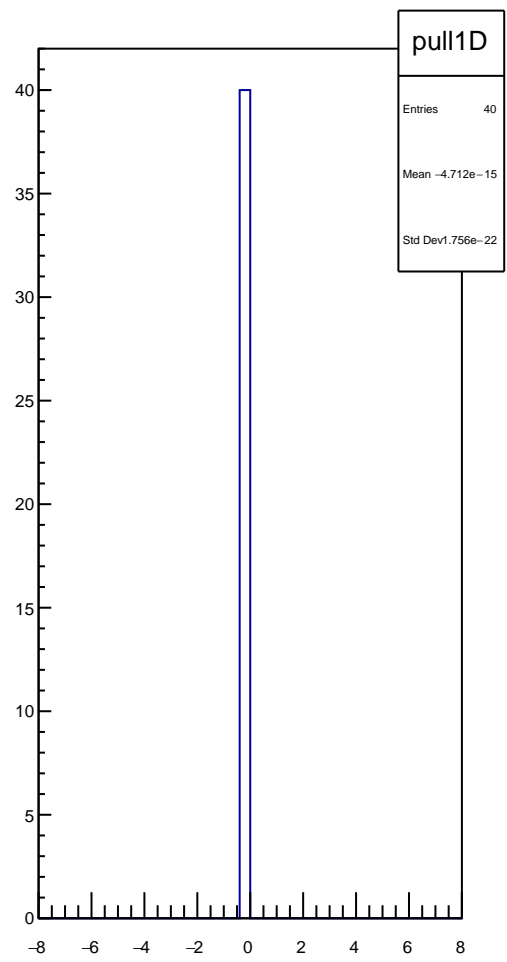
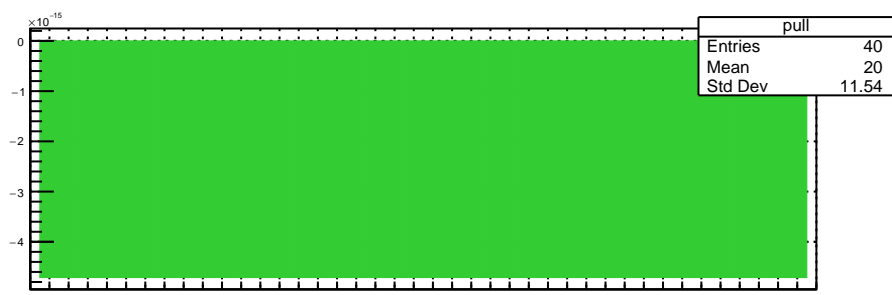
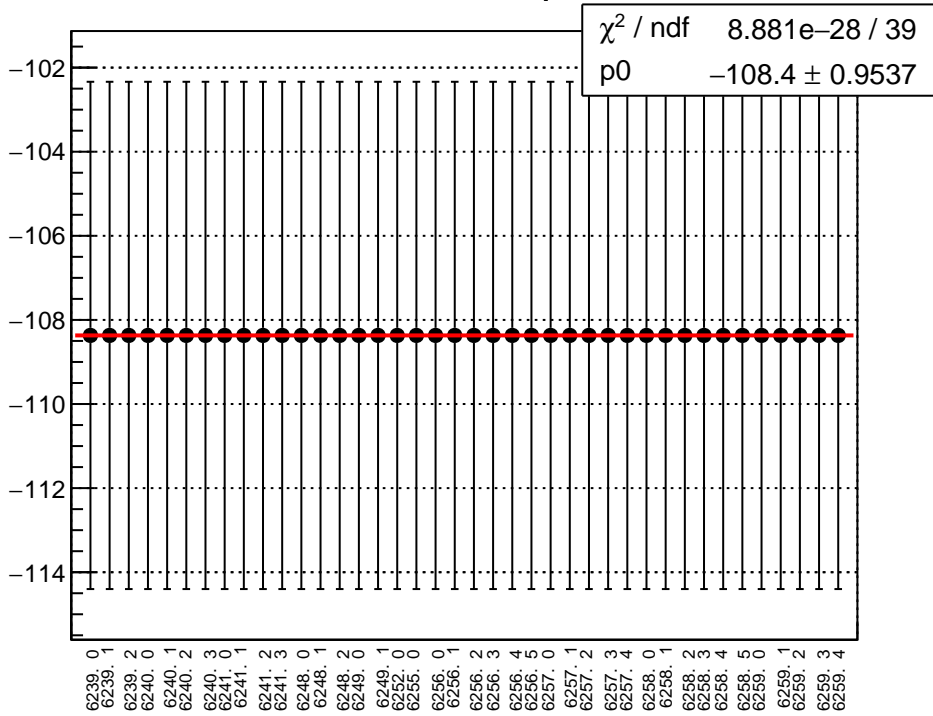


pull1D
 Entries 40
 Mean 1.512e-13
 Std Dev 4.15e-21

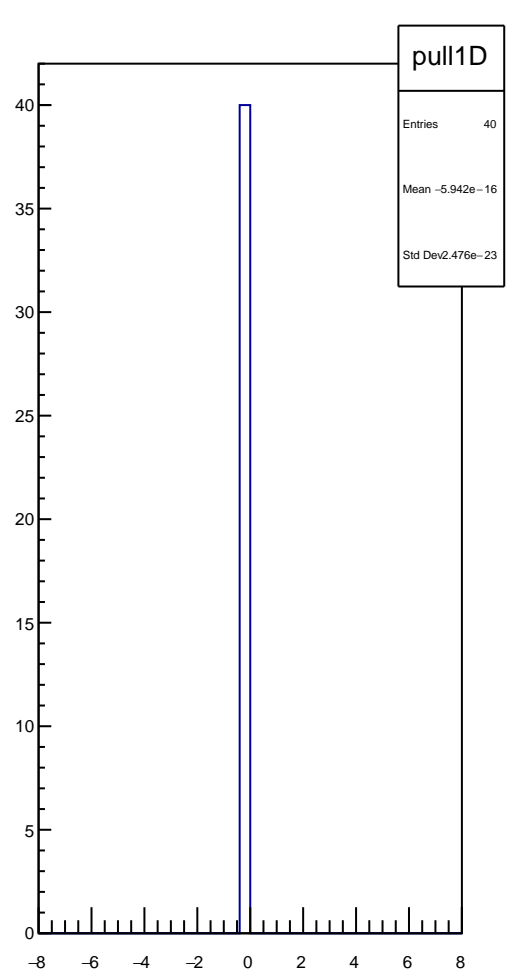
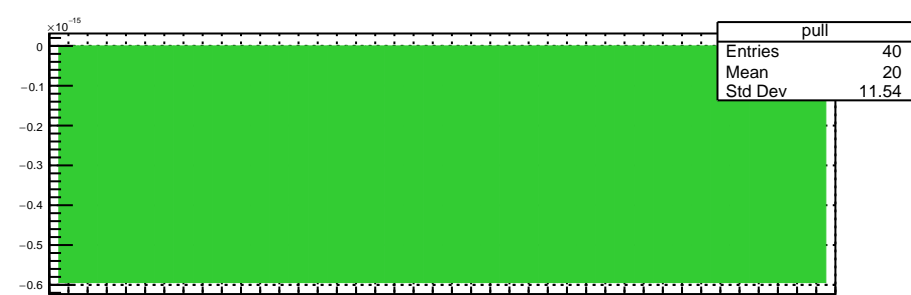
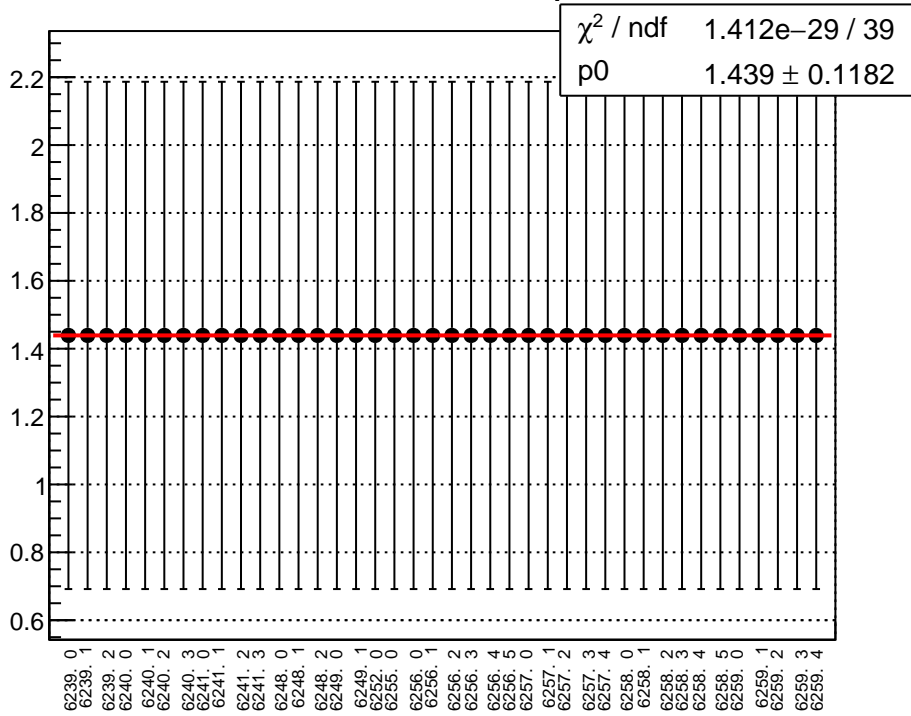
dit_sam3_4aX_slope vs run



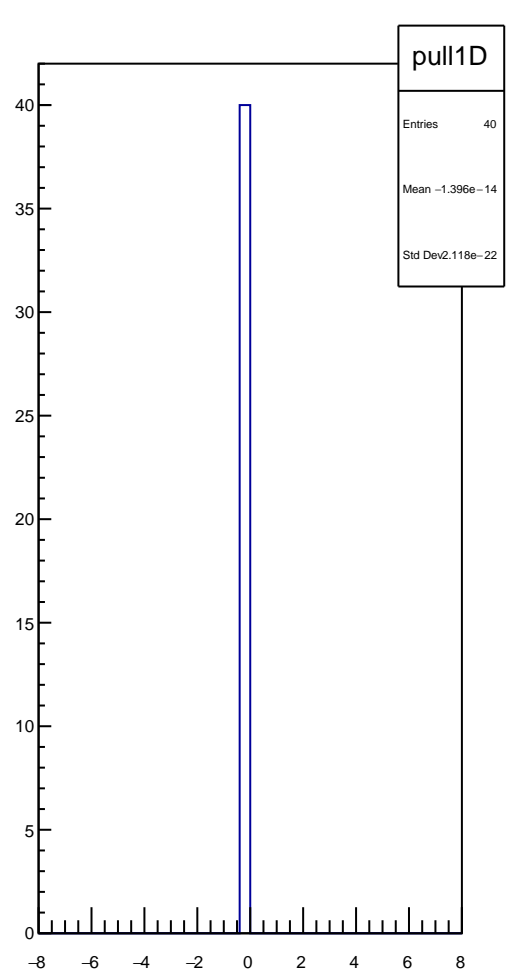
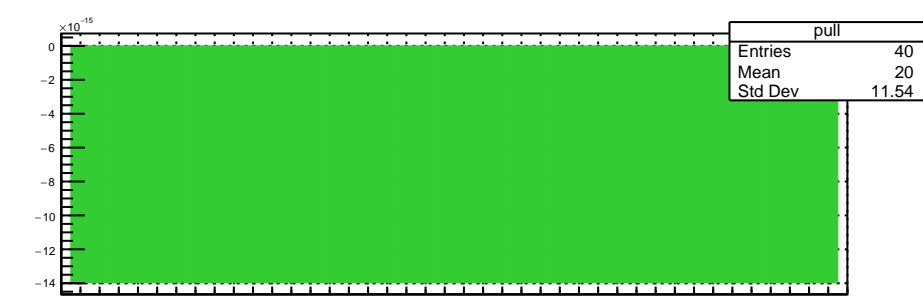
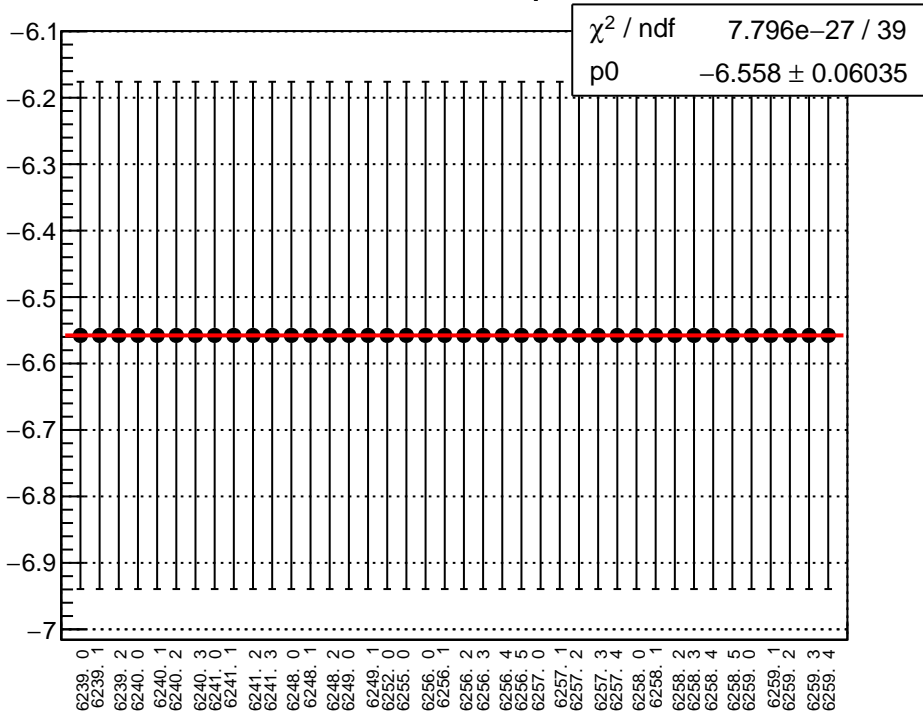
dit_sam3_4eX_slope vs run



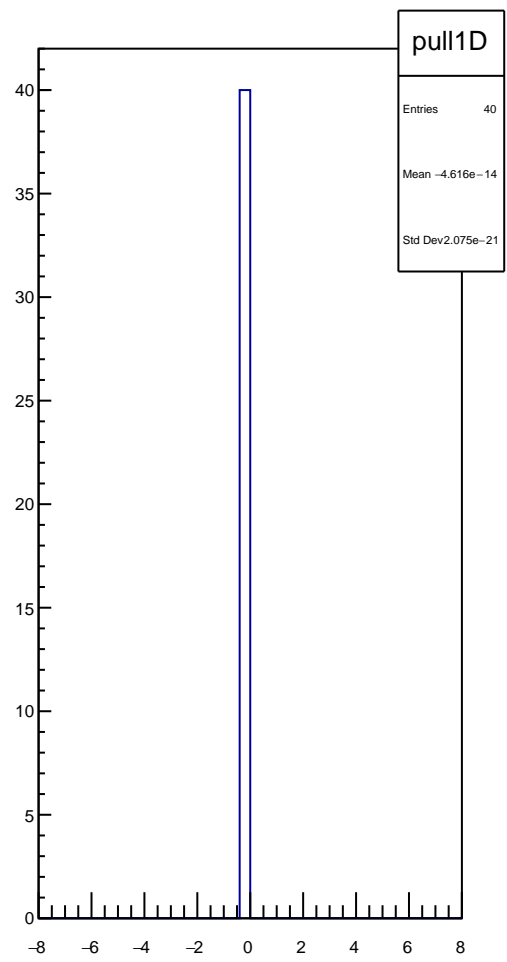
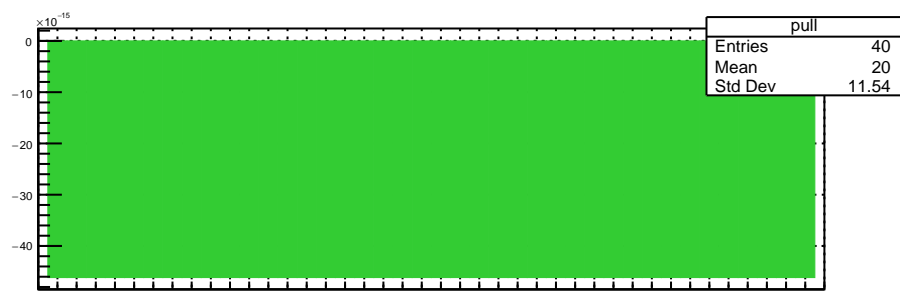
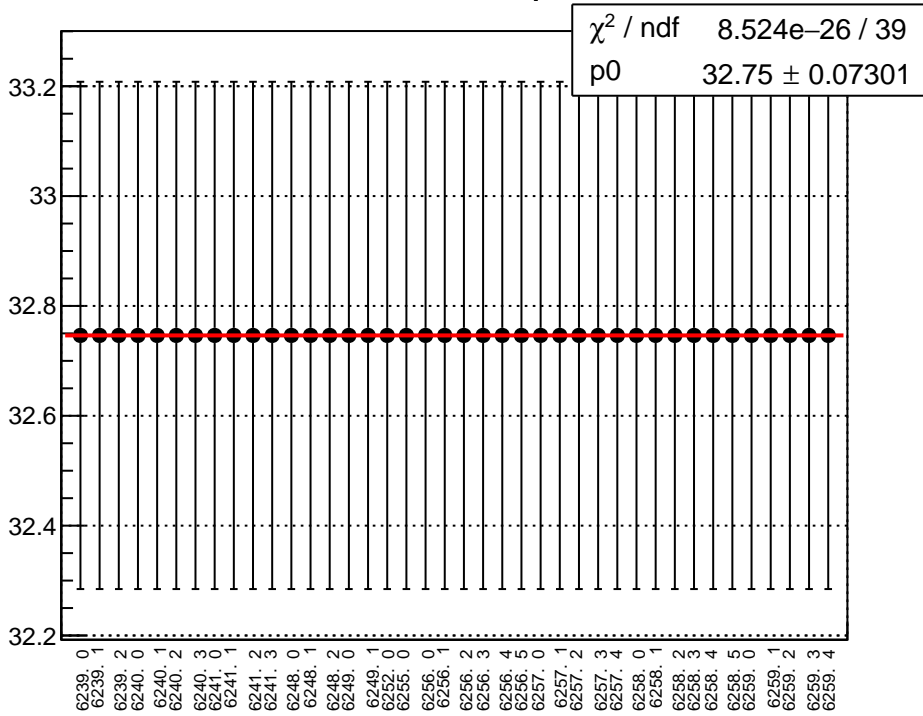
dit_sam3_11X12X_slope vs run



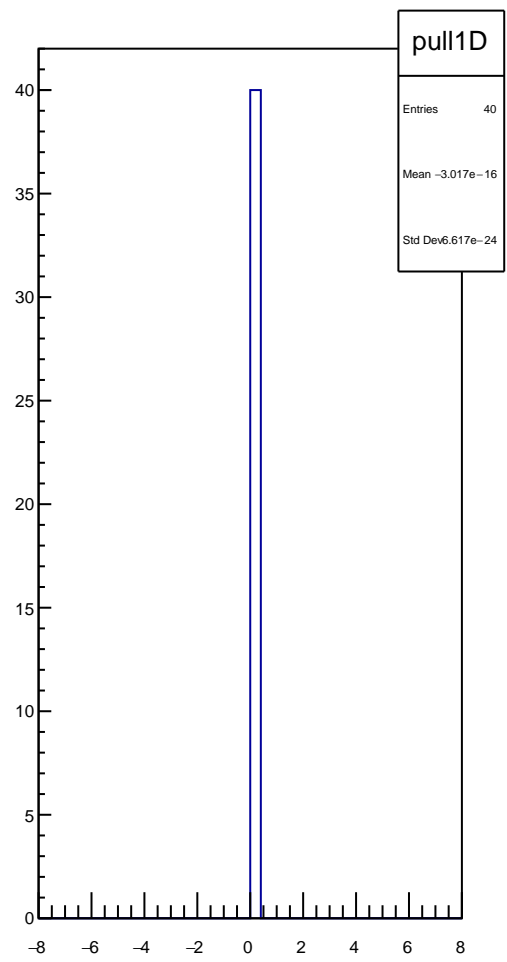
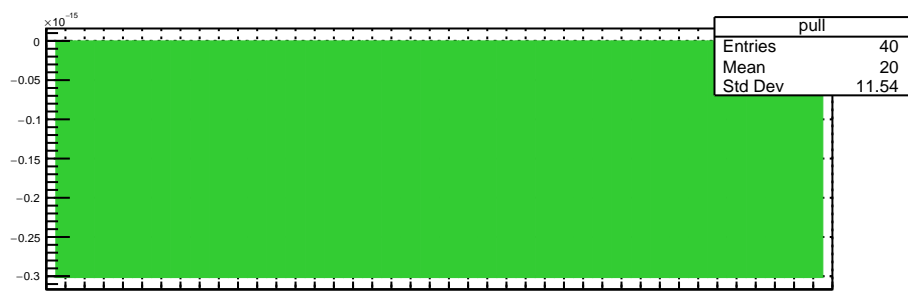
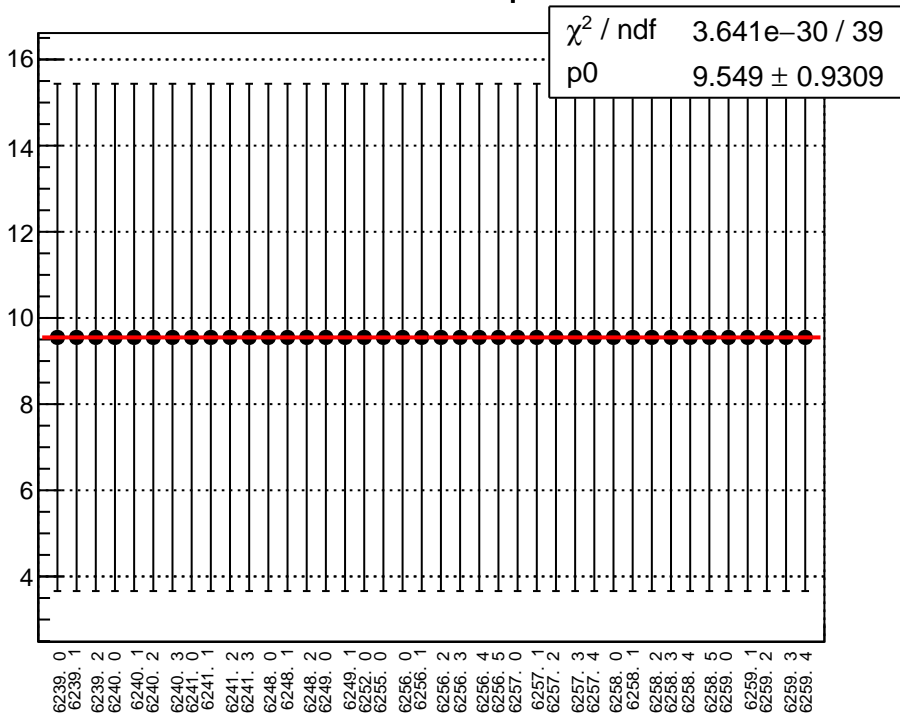
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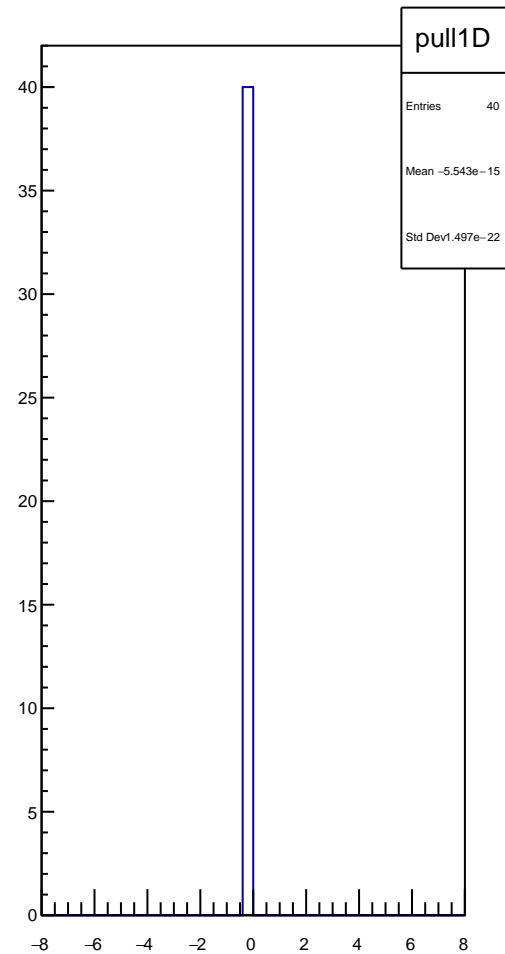
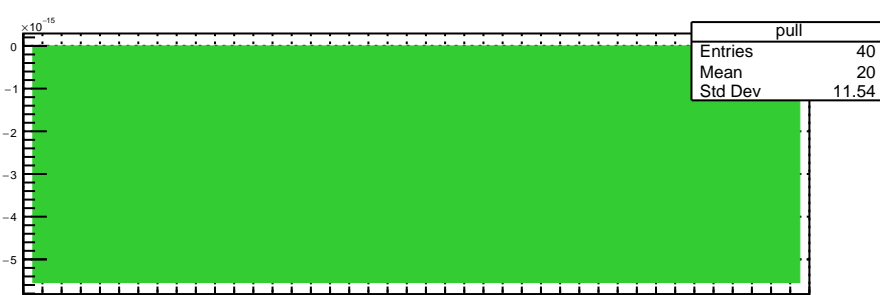
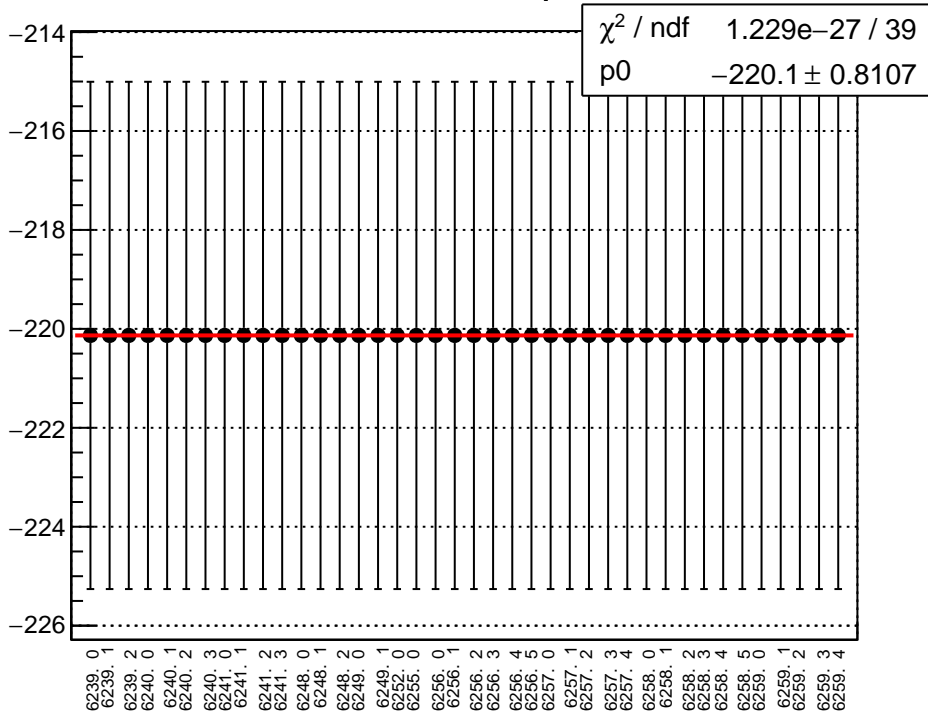
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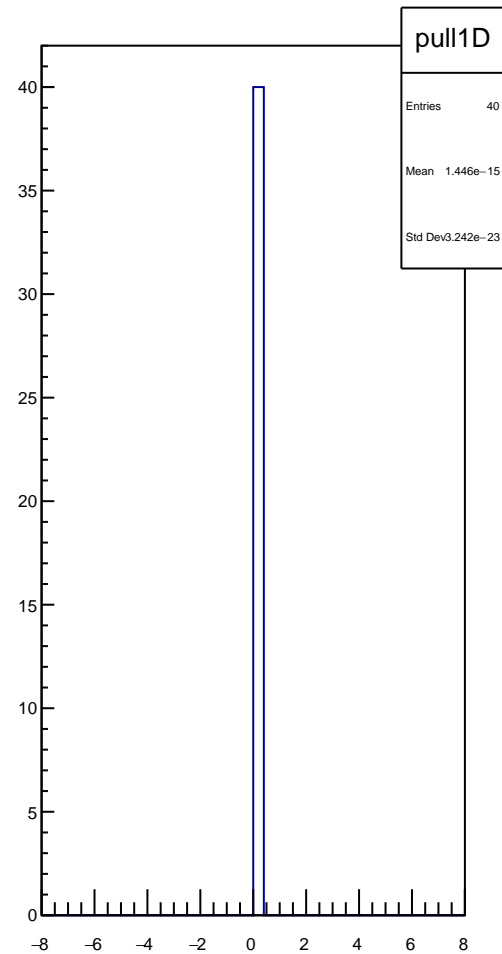
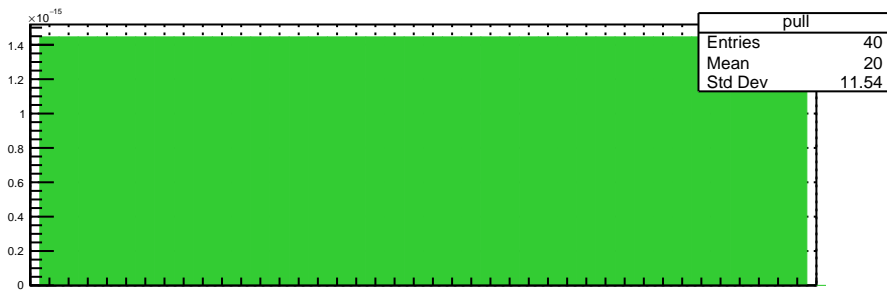
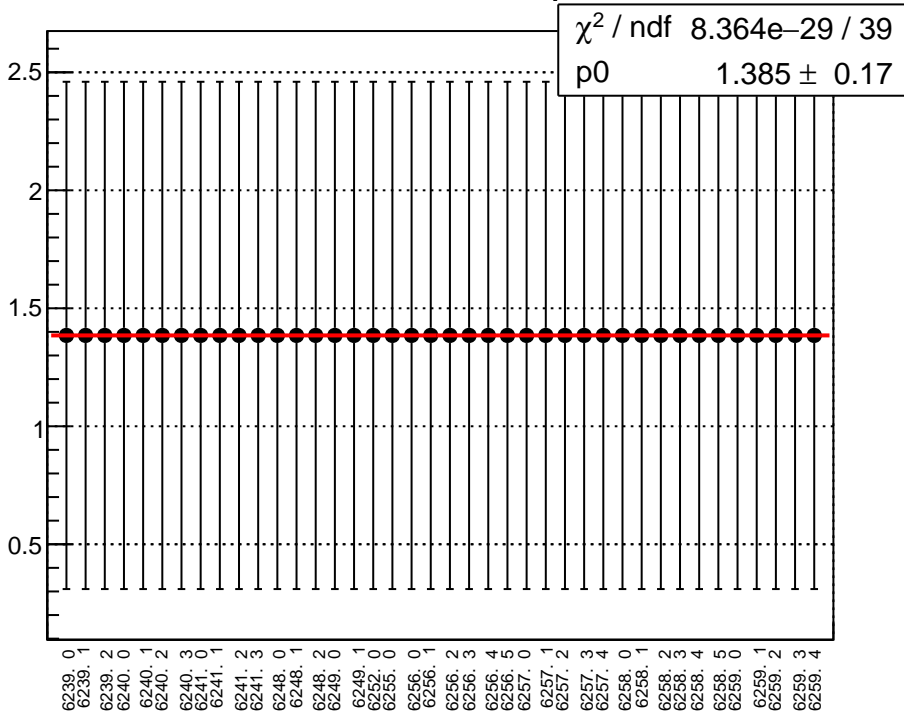
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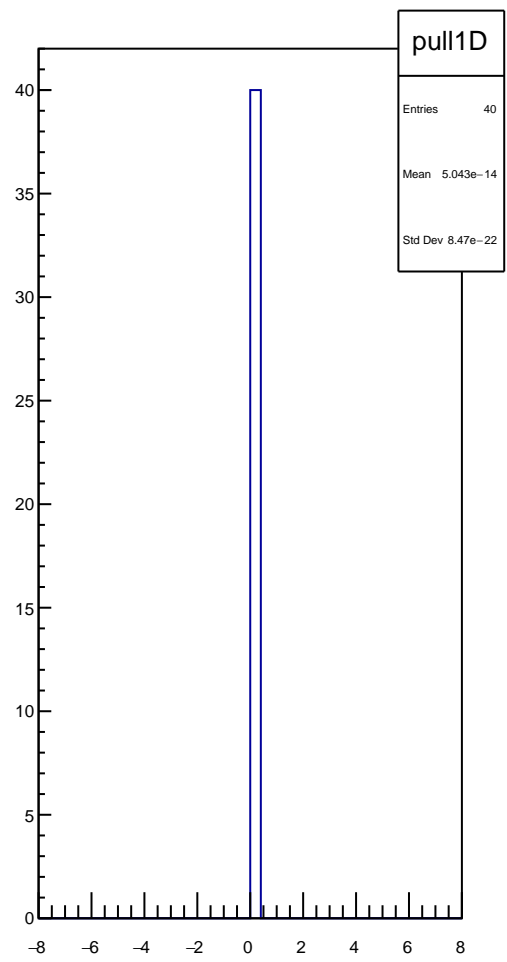
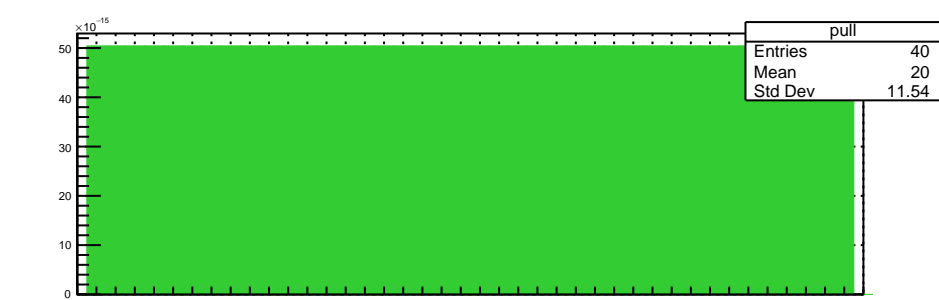
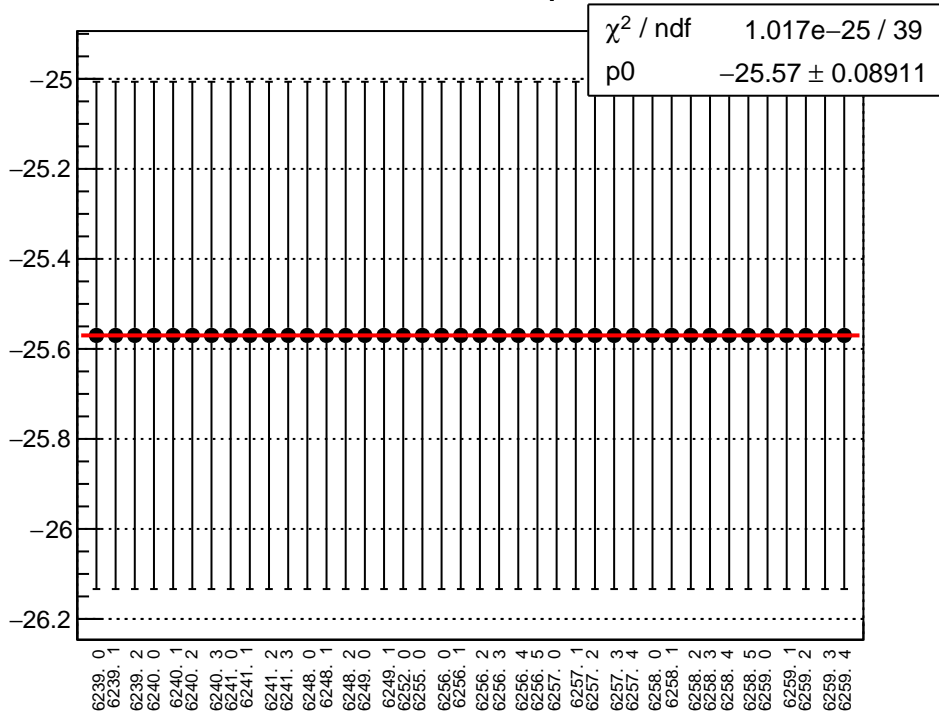
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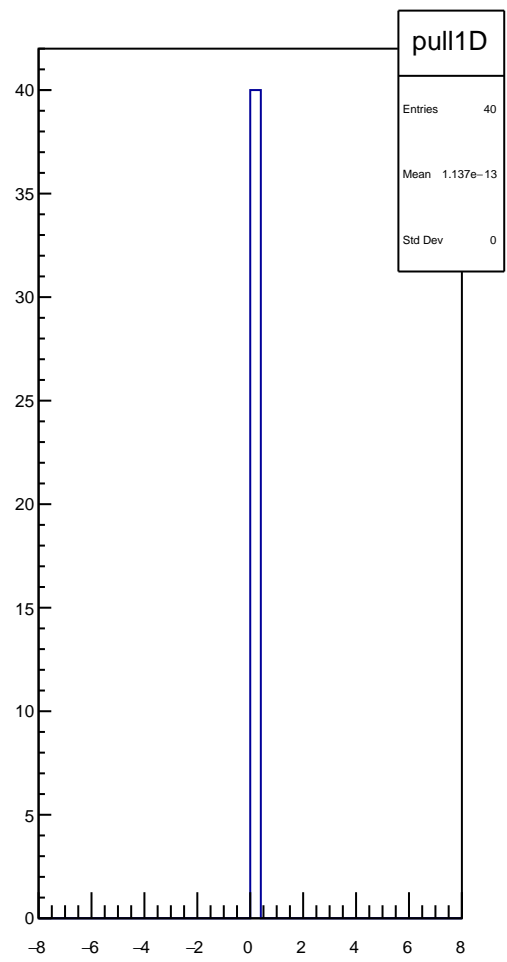
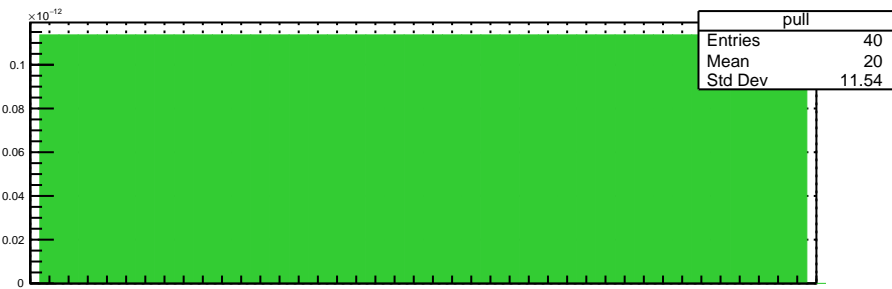
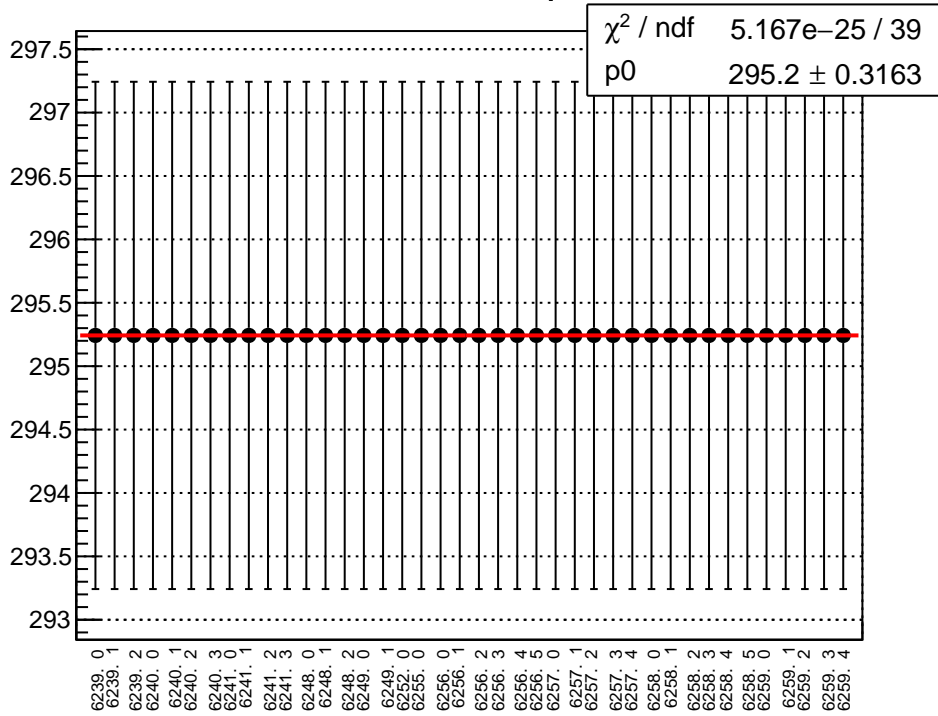
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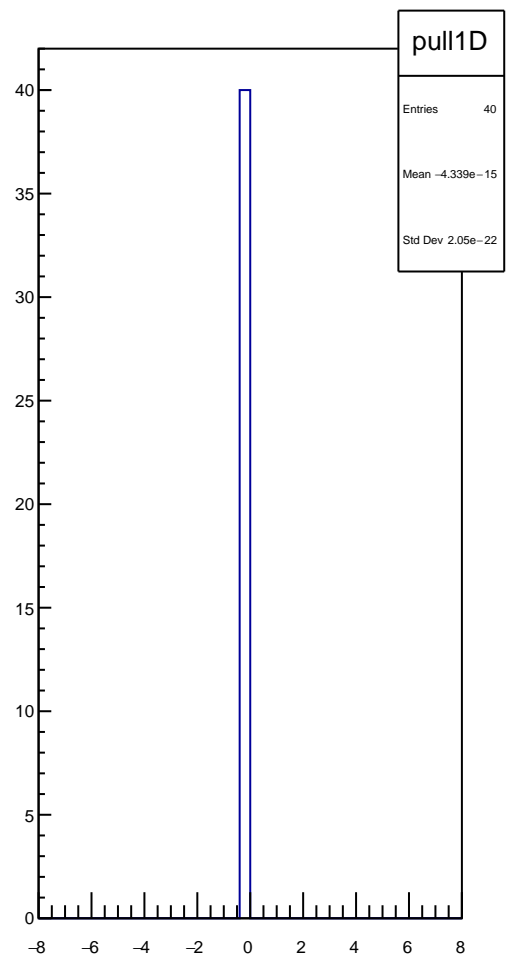
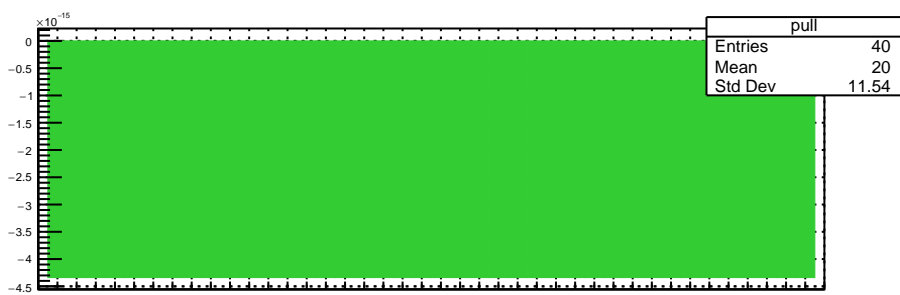
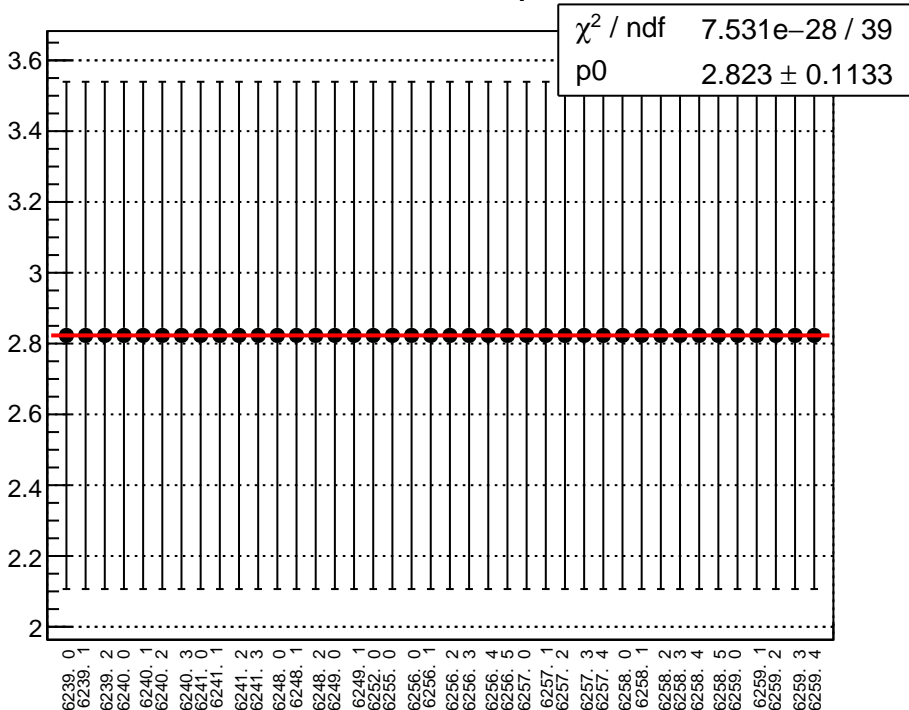
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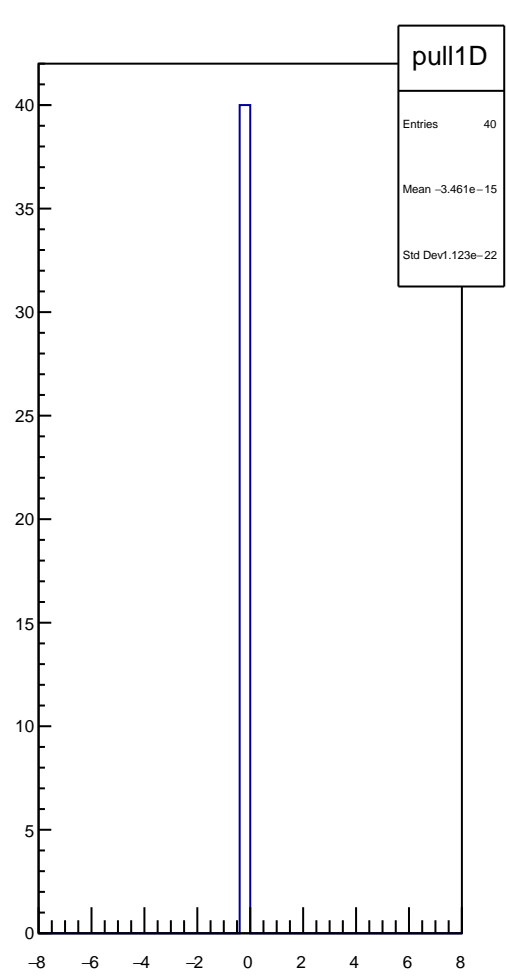
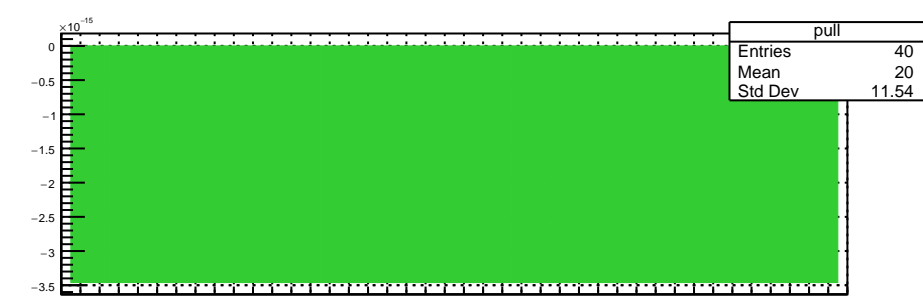
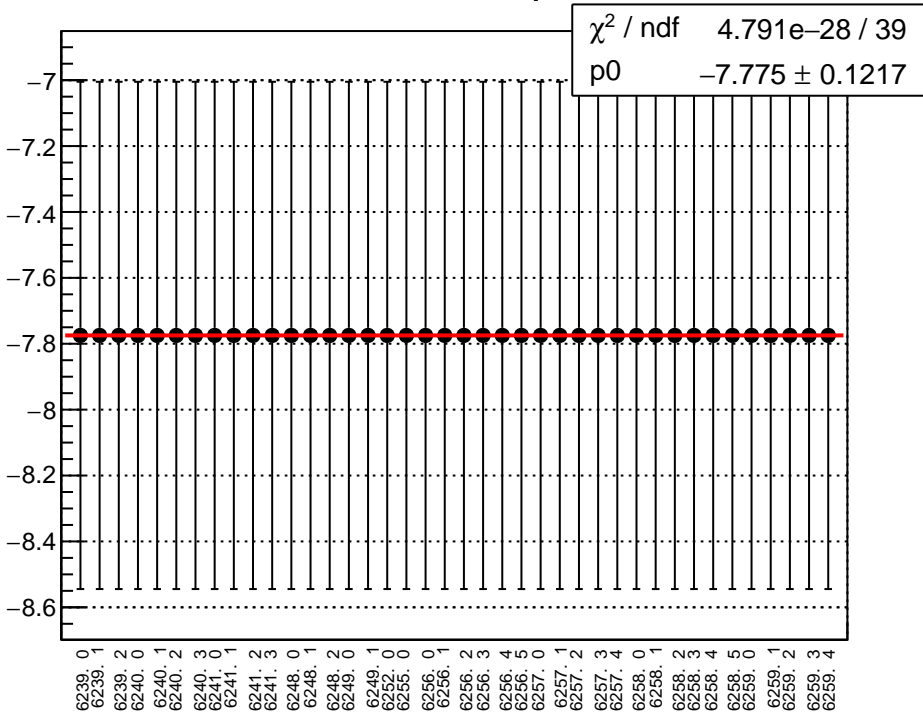
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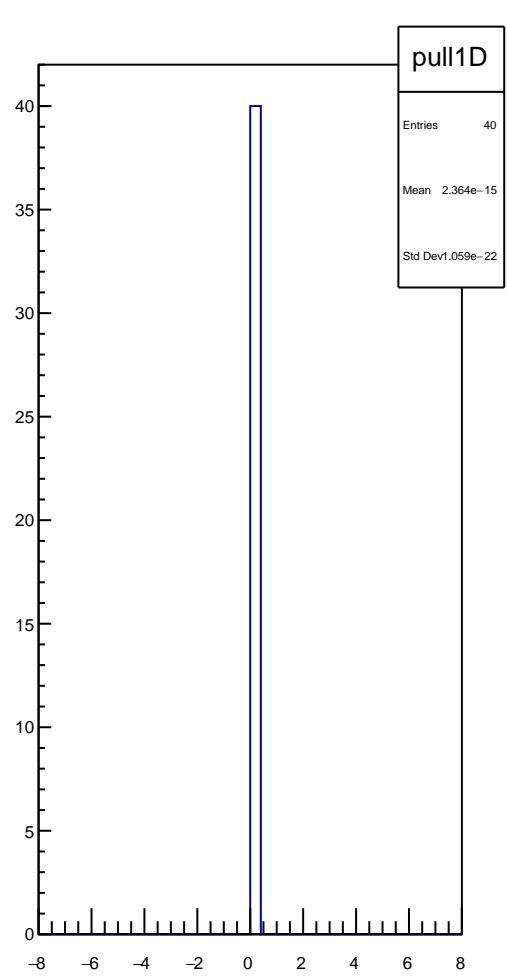
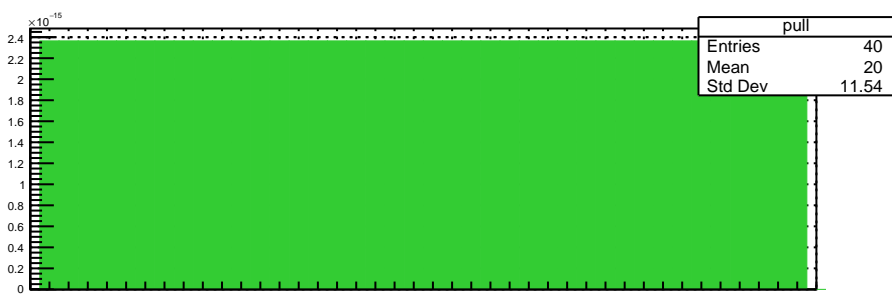
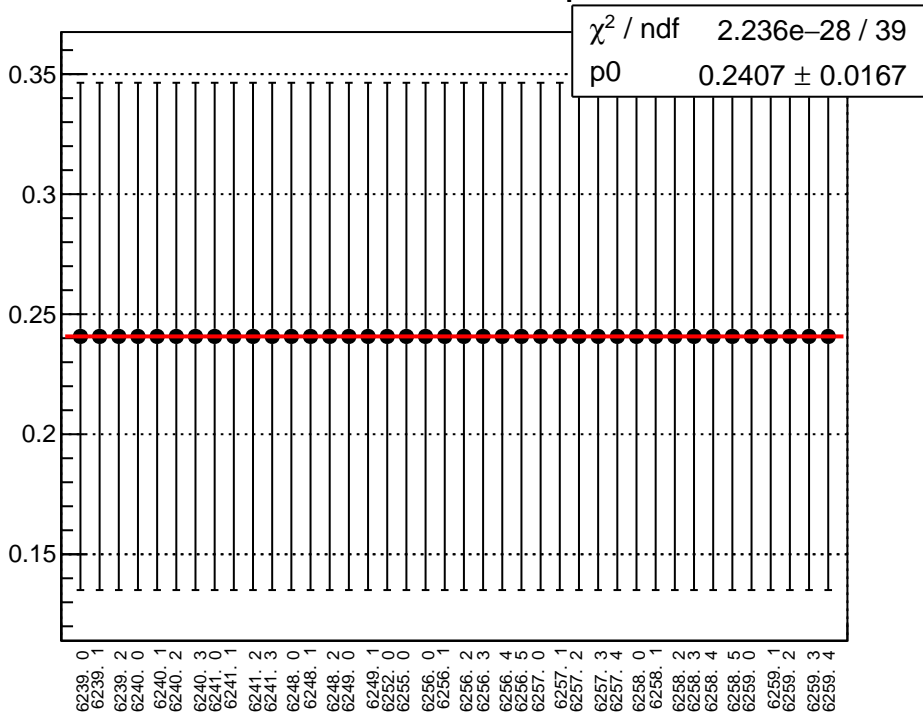
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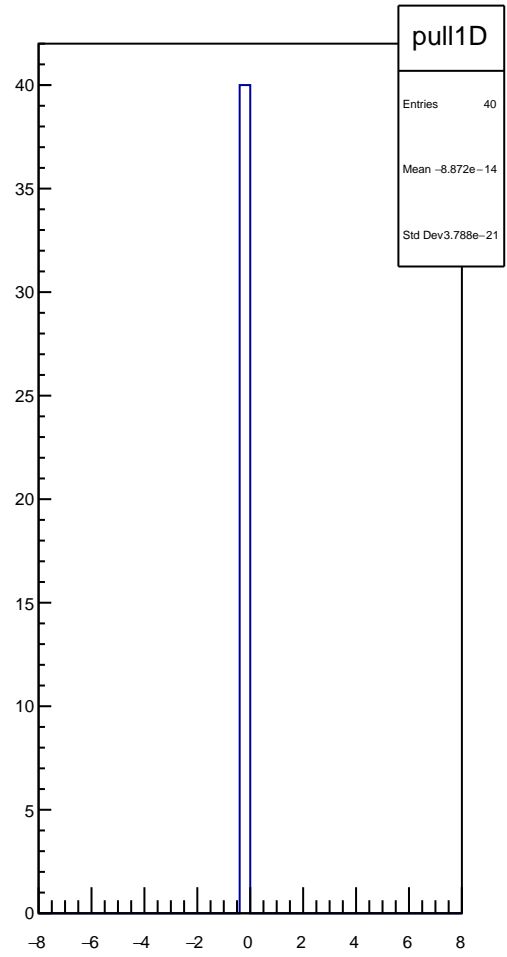
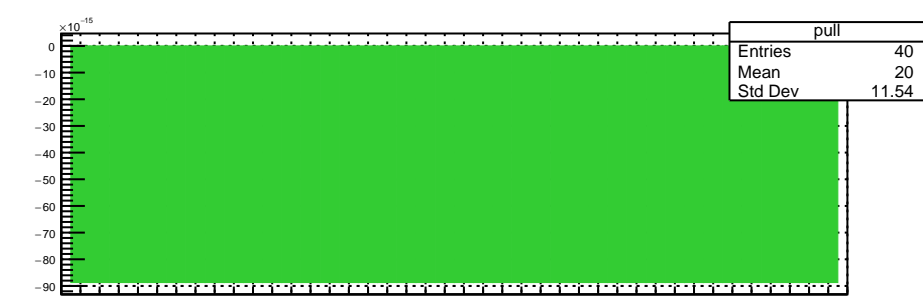
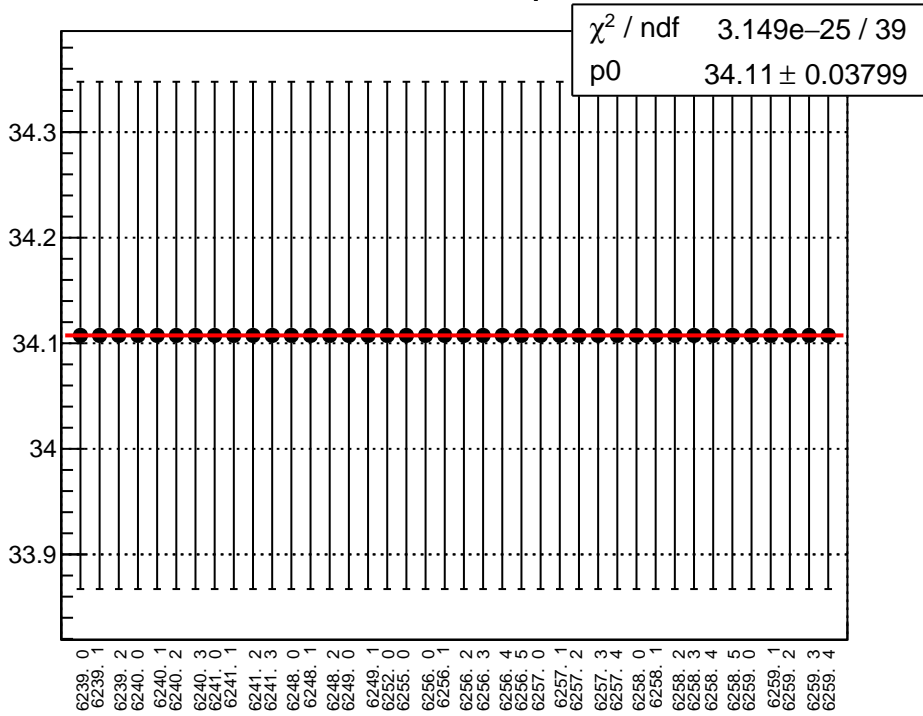
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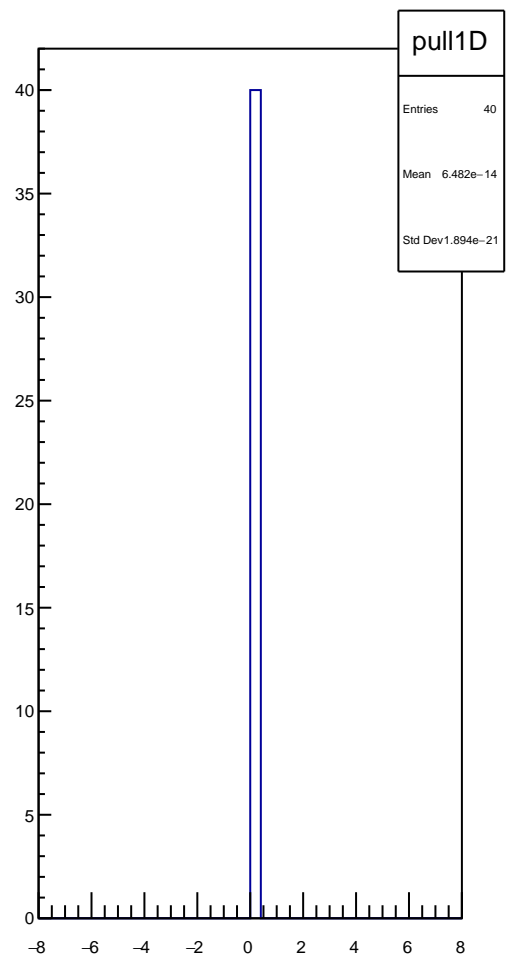
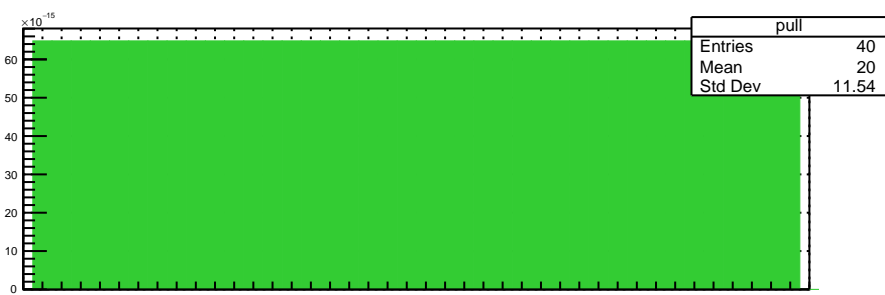
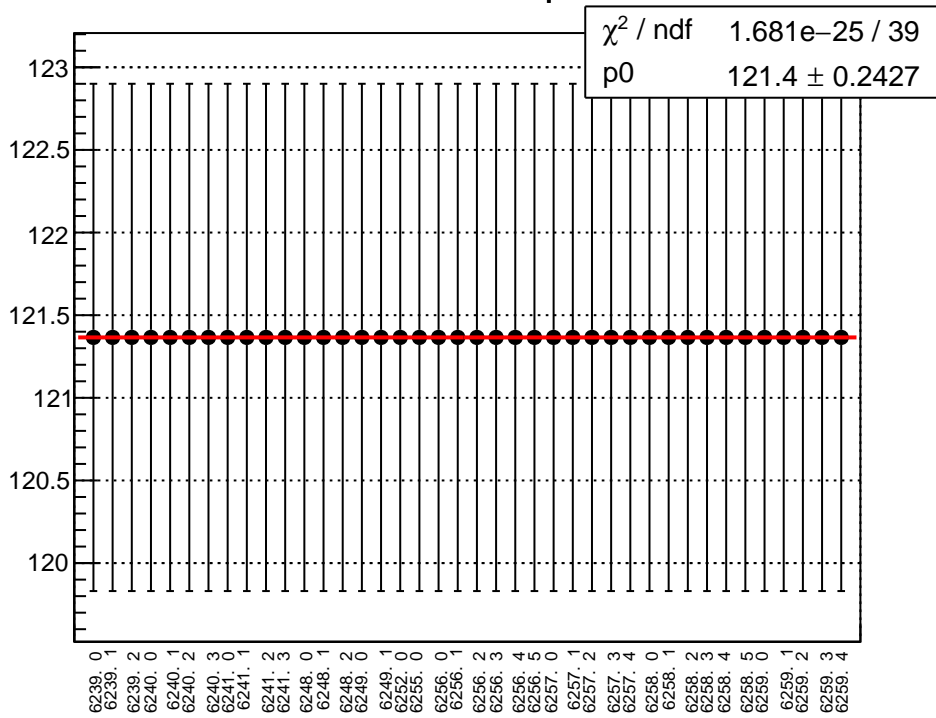
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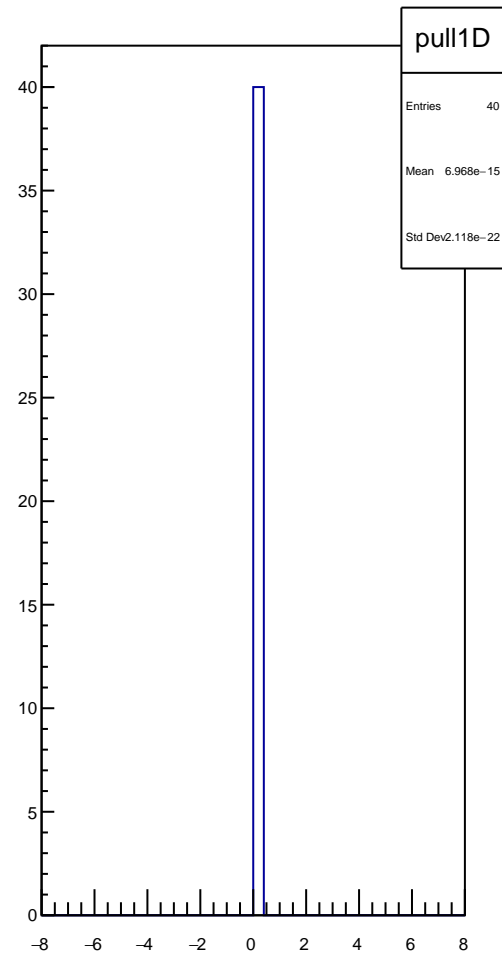
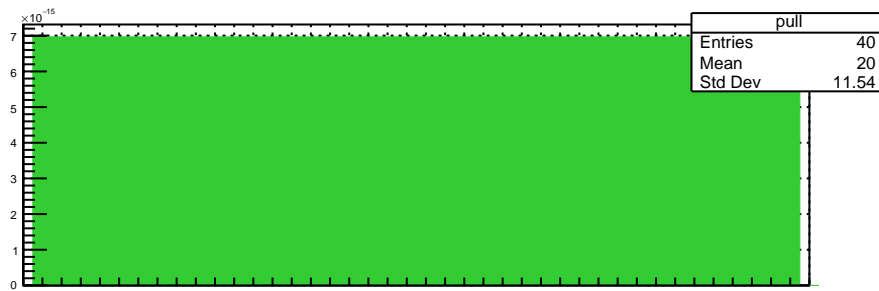
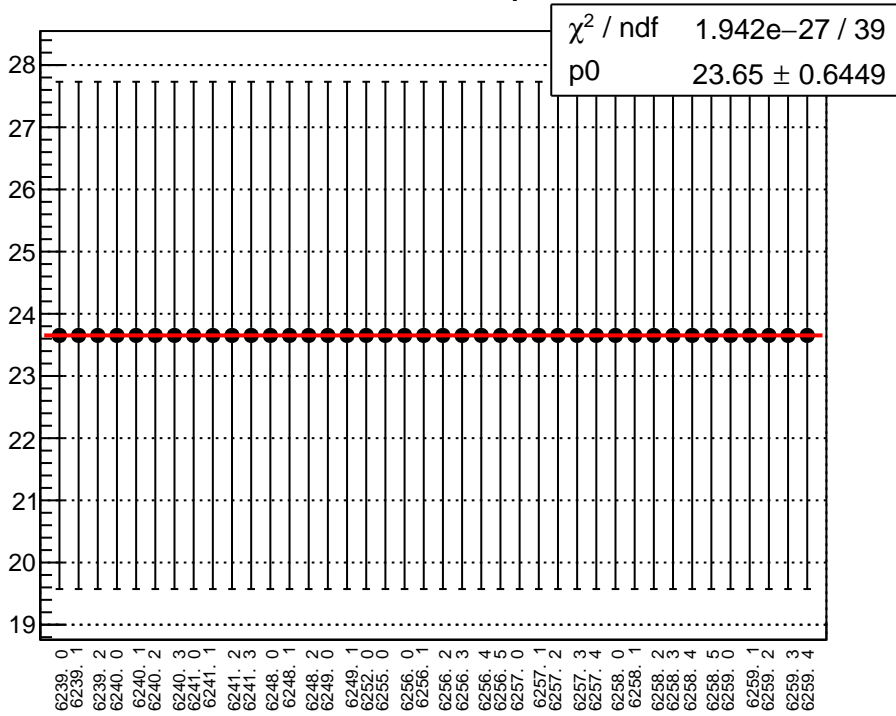
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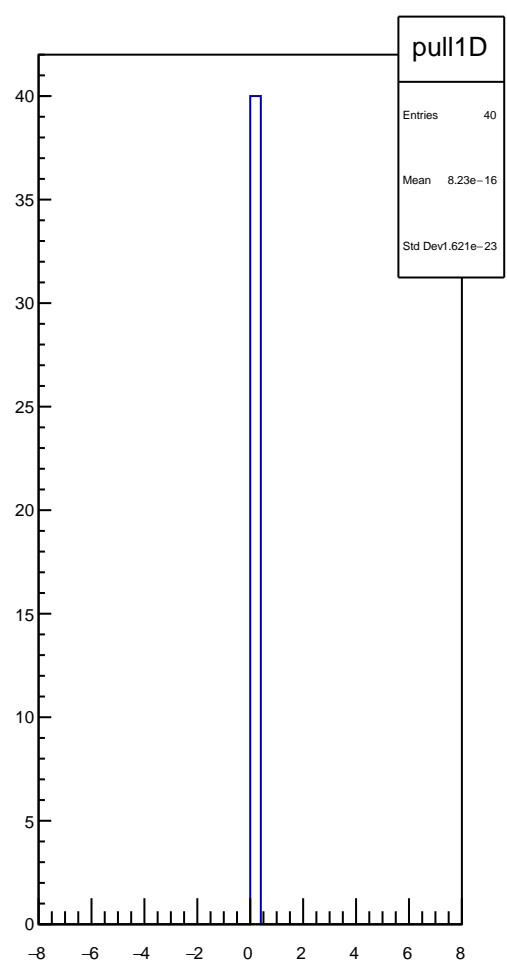
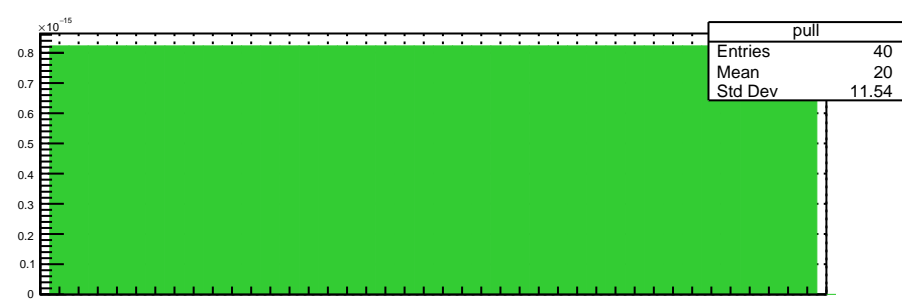
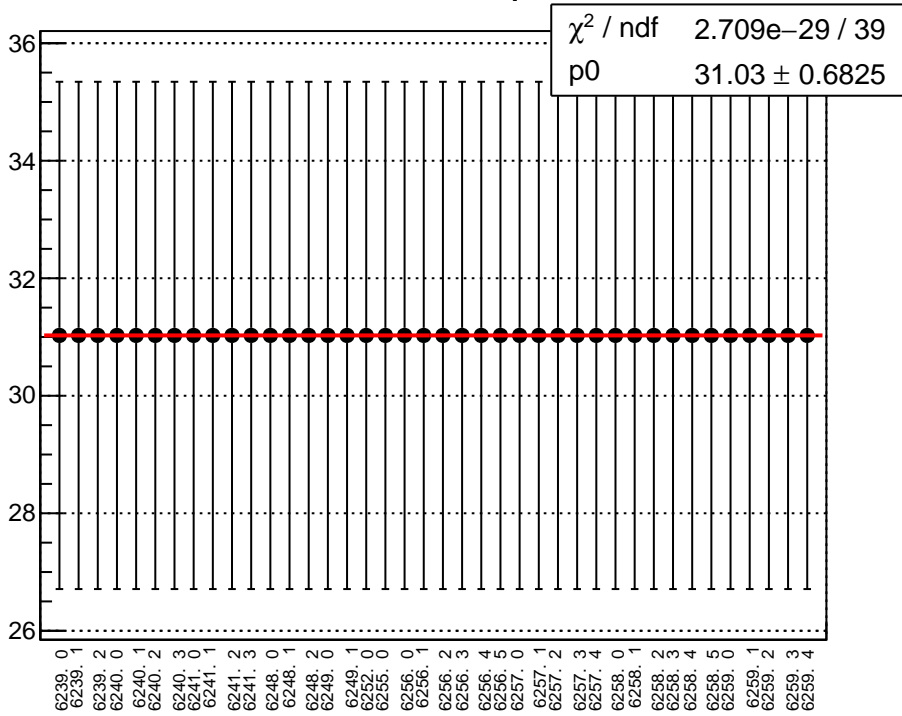
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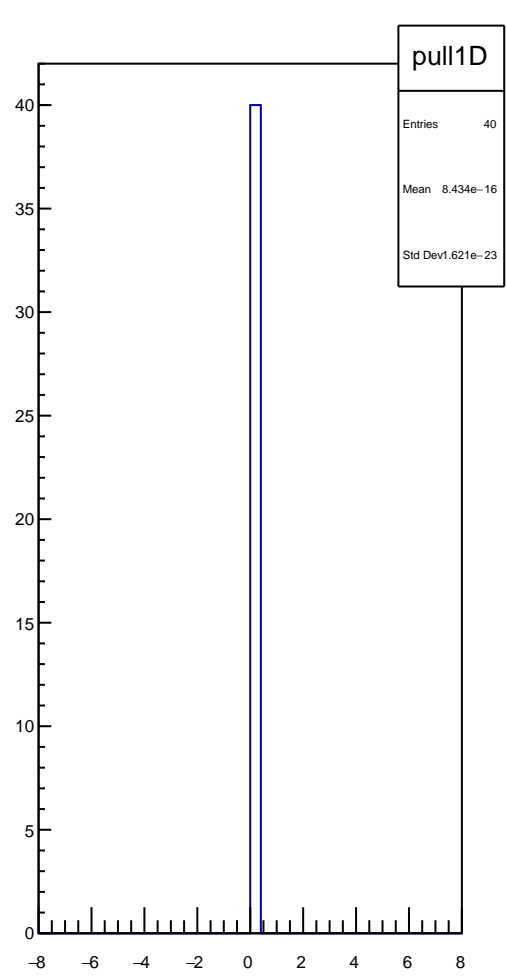
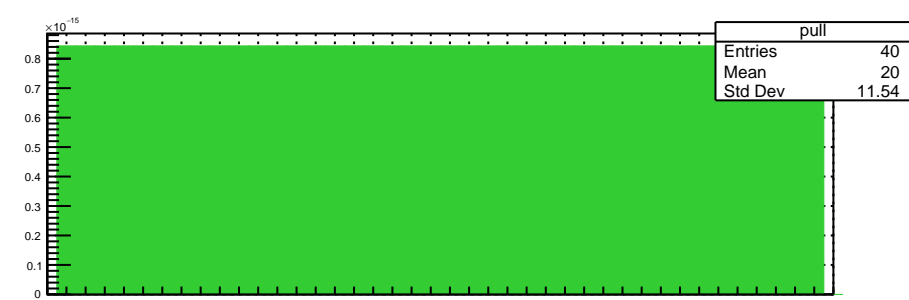
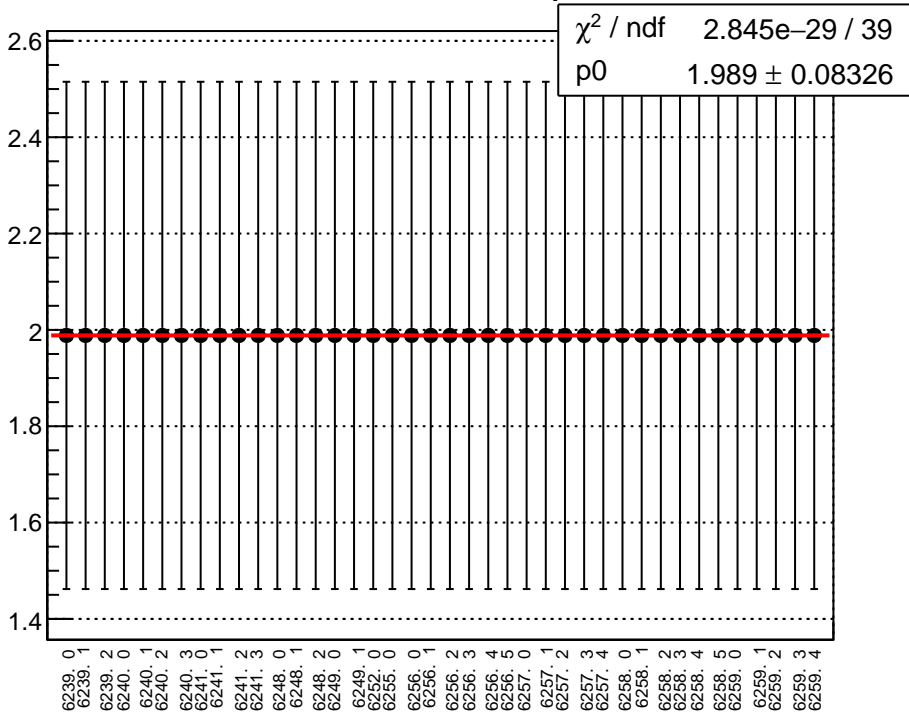
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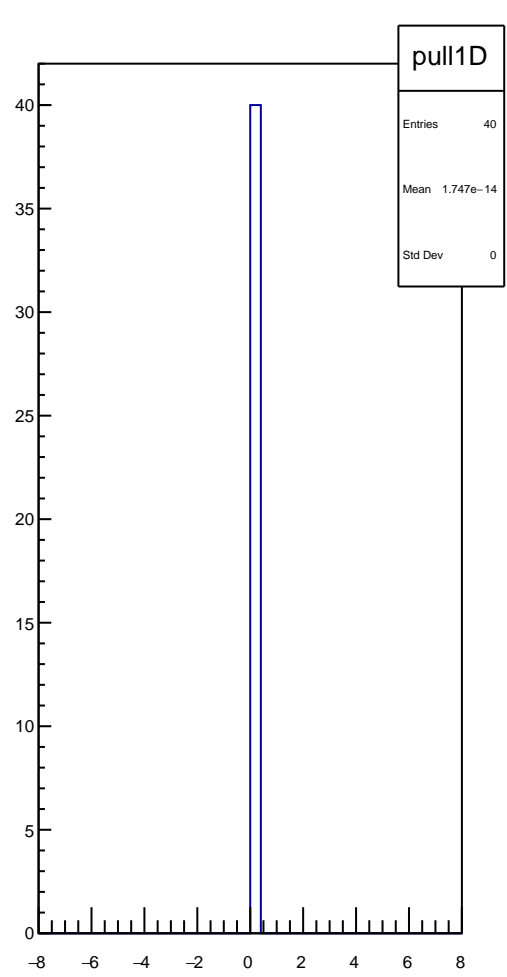
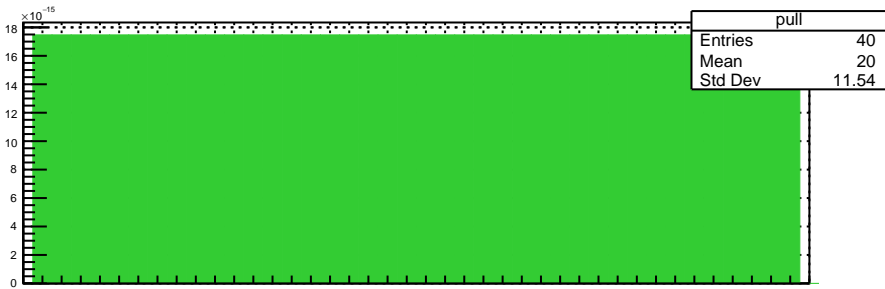
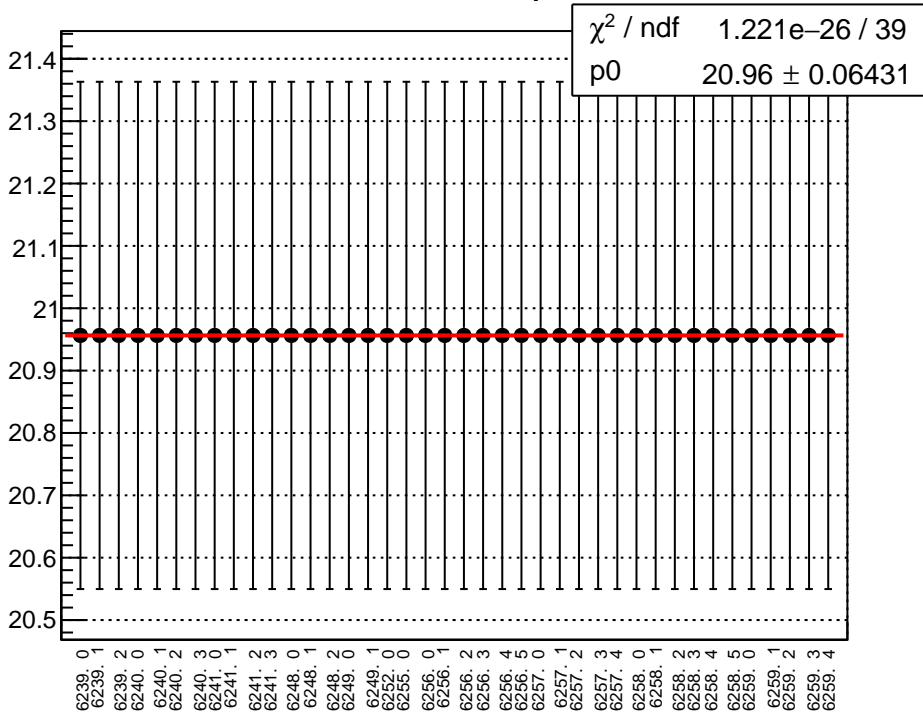
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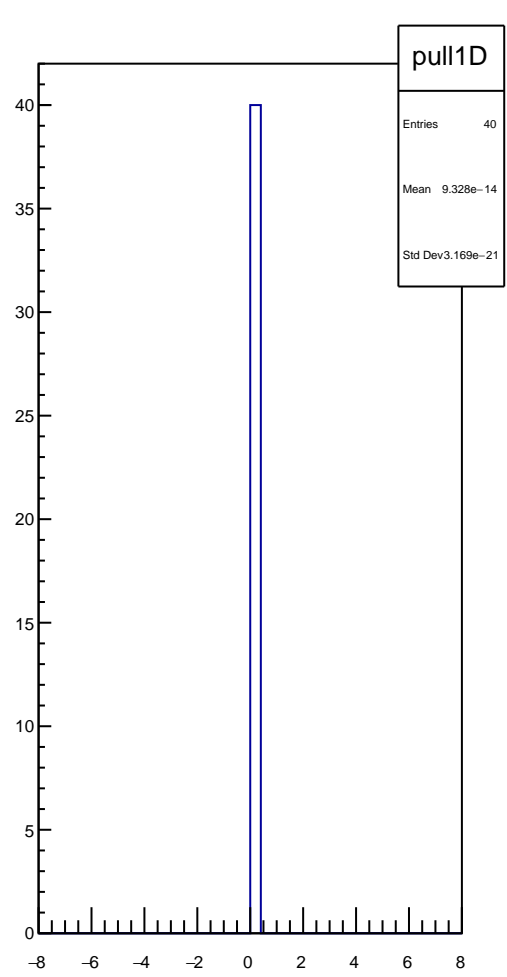
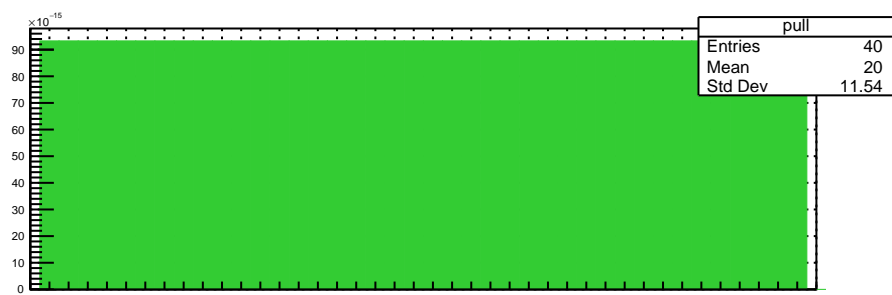
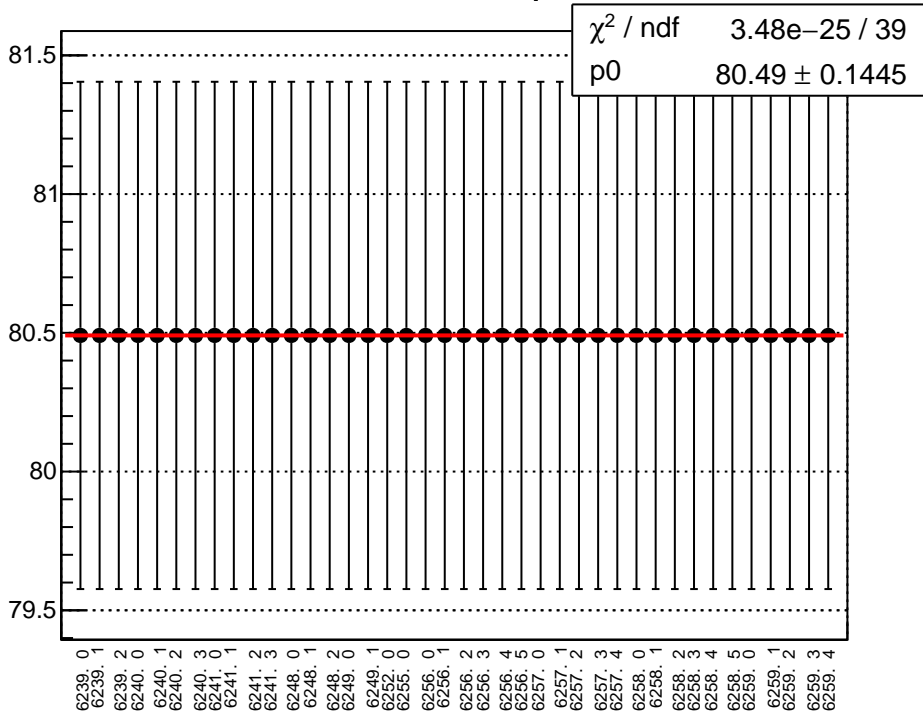
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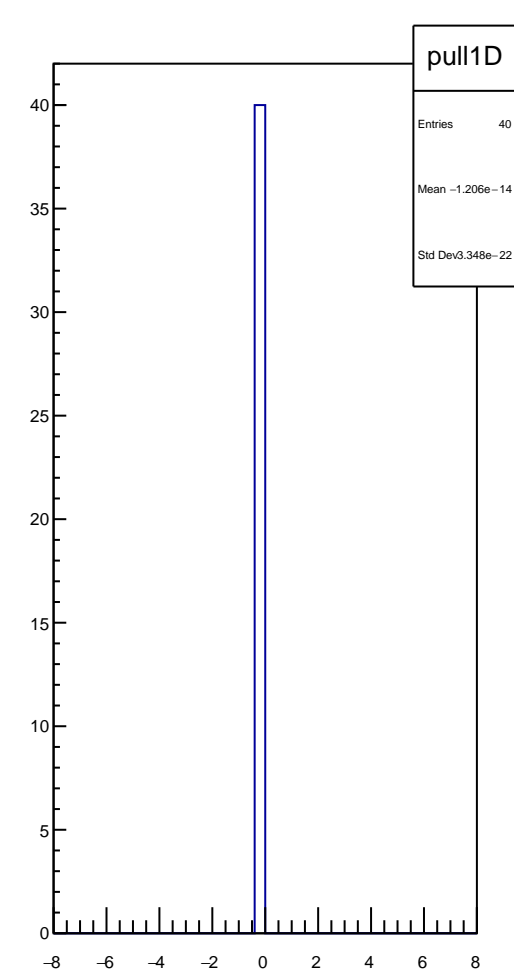
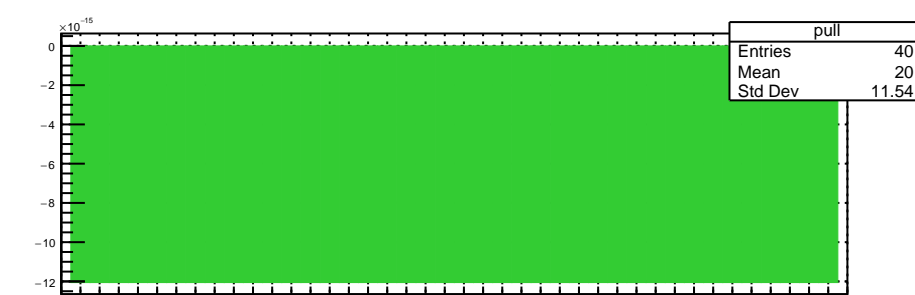
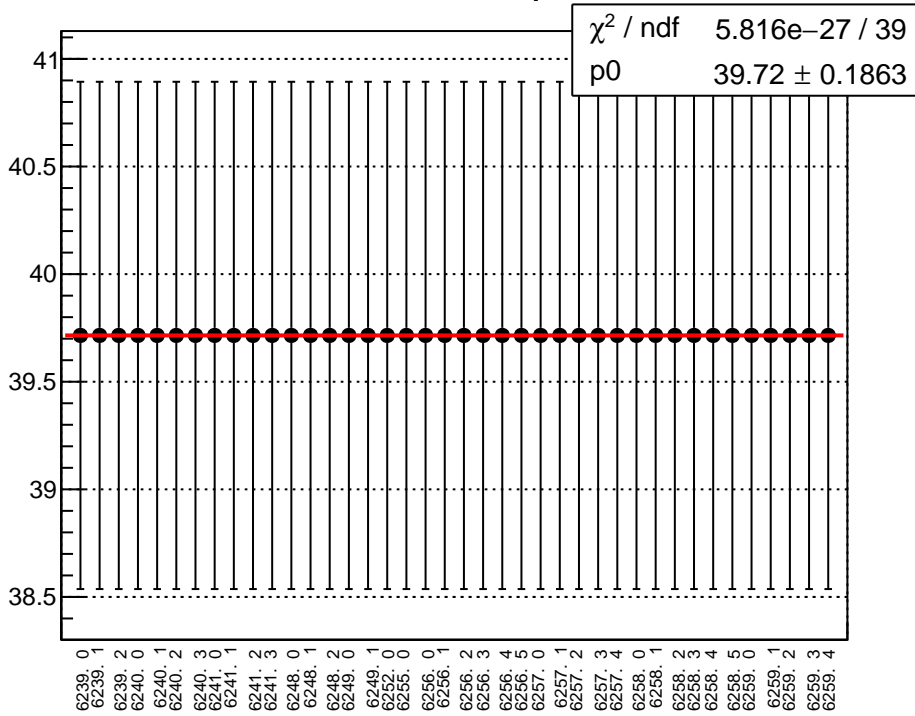
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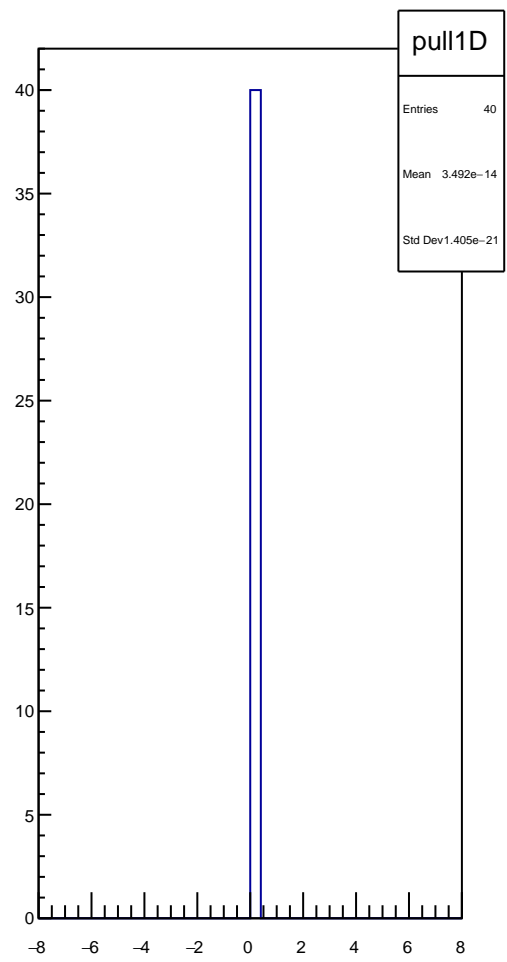
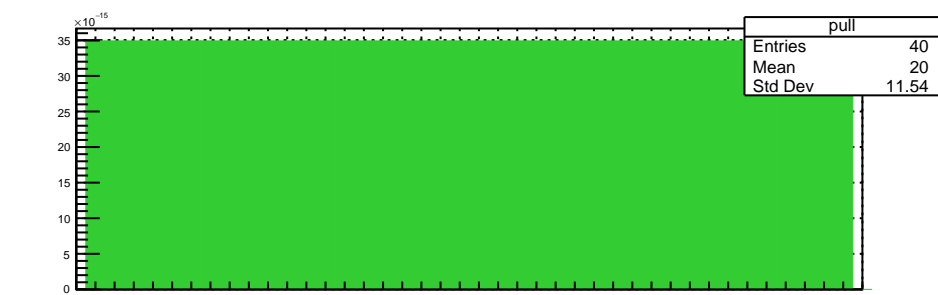
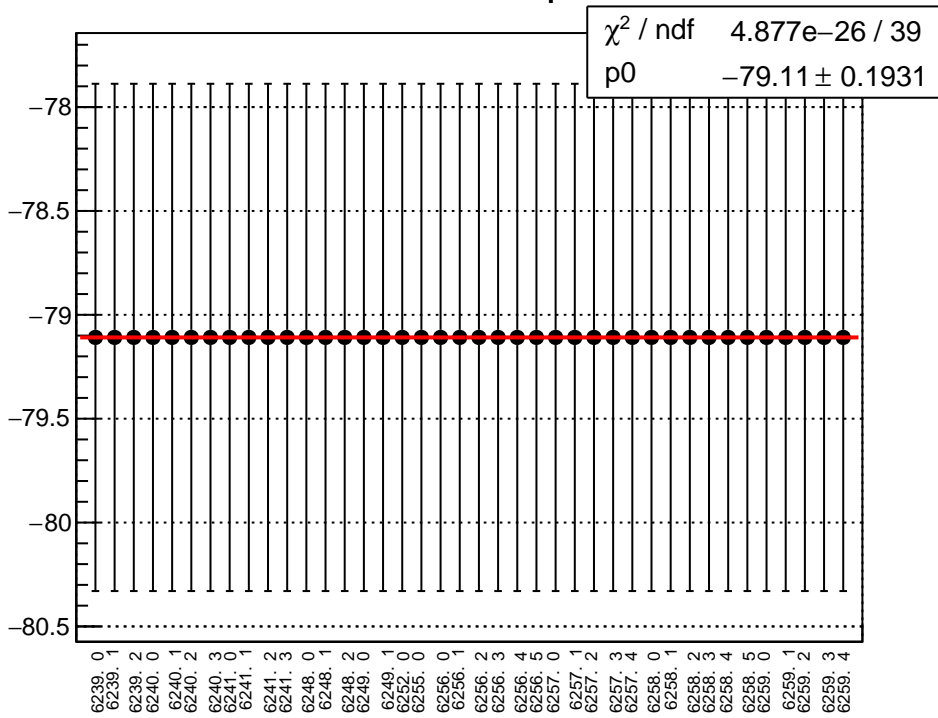
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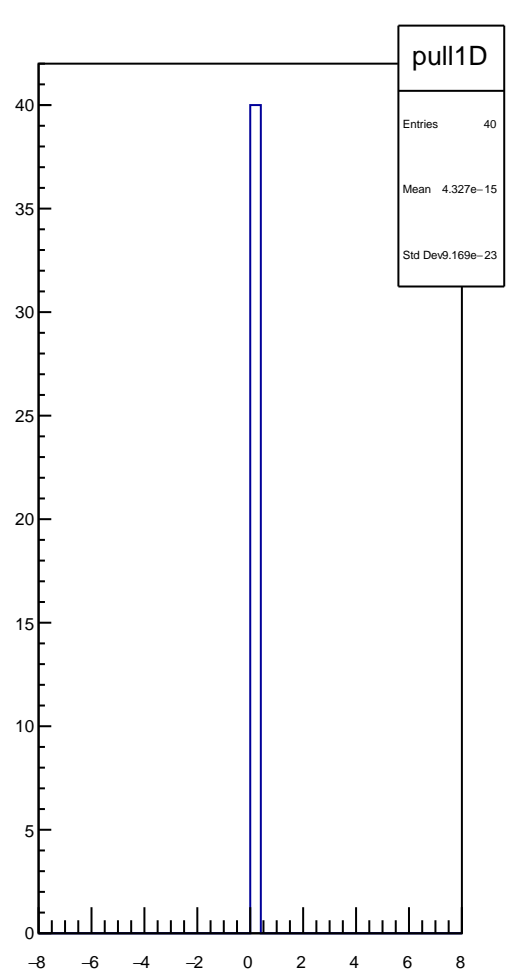
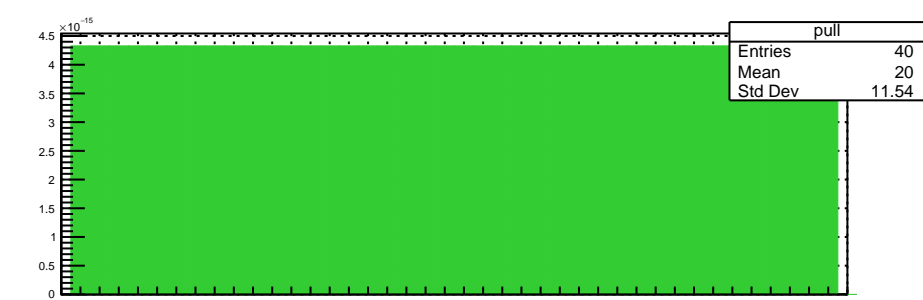
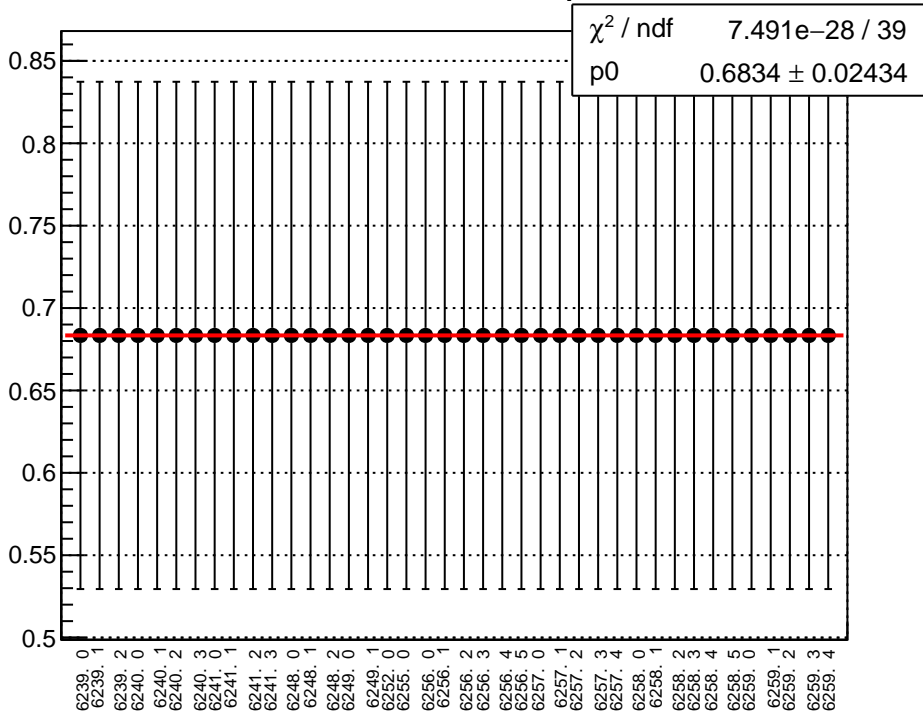
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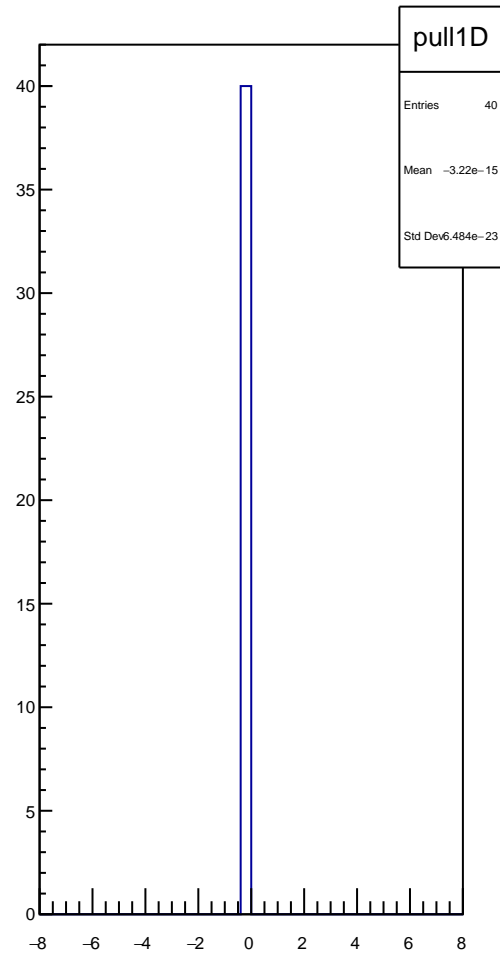
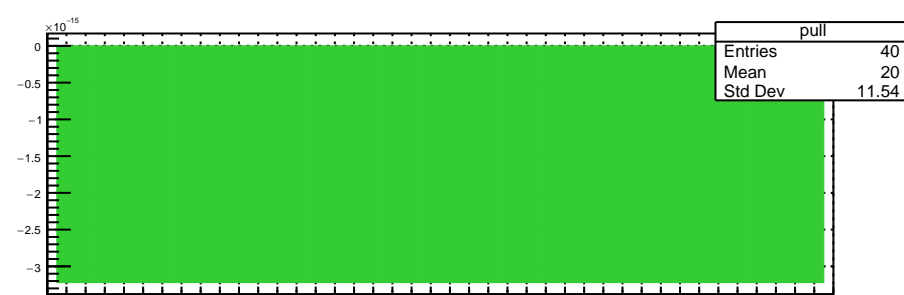
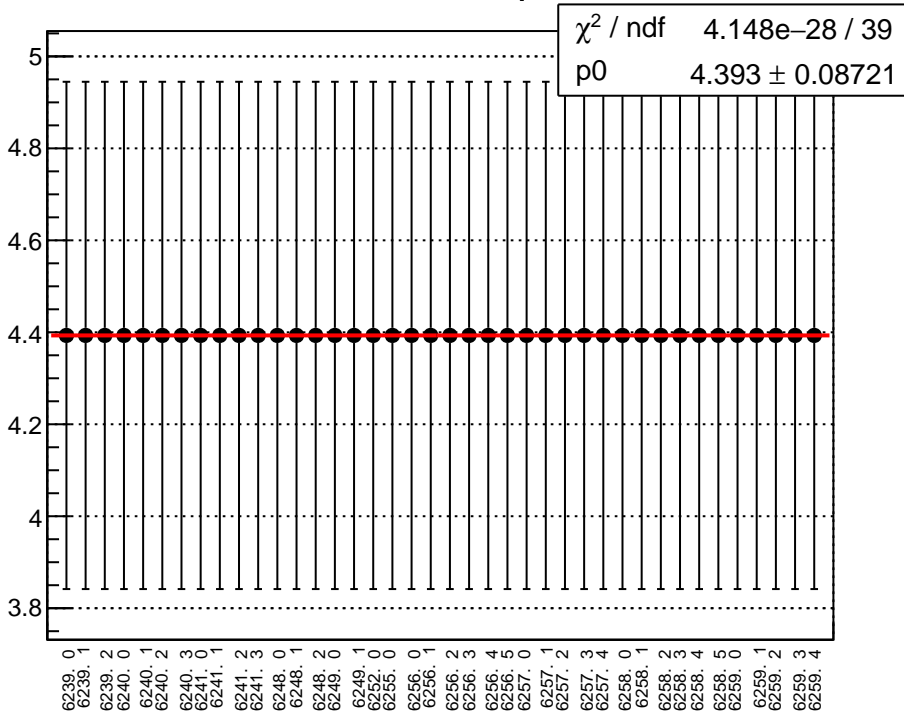
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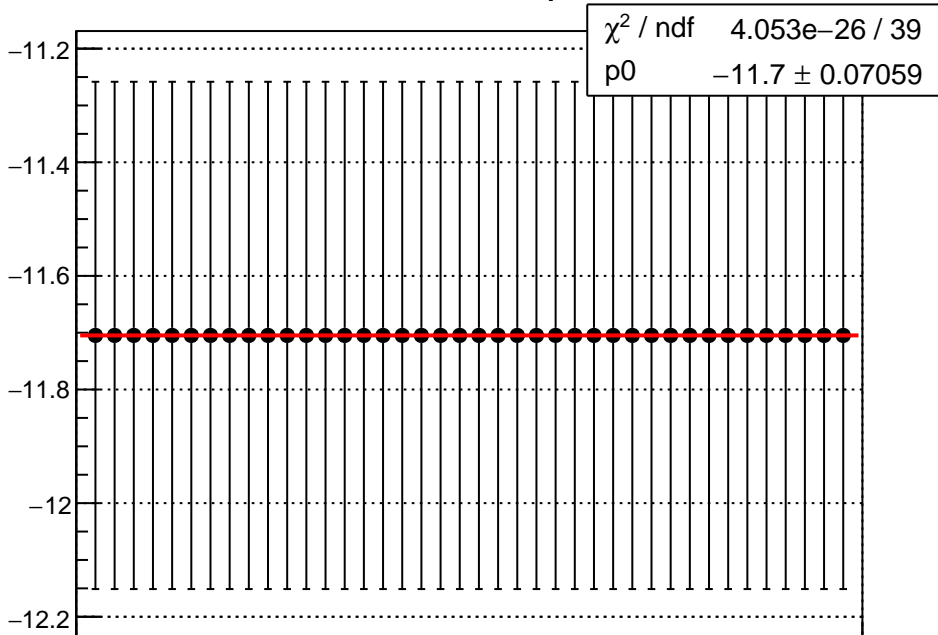
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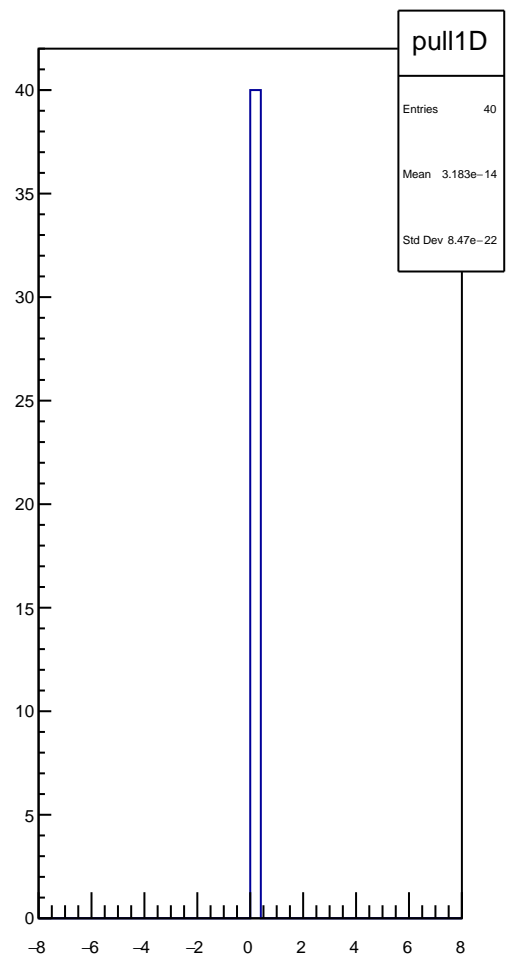
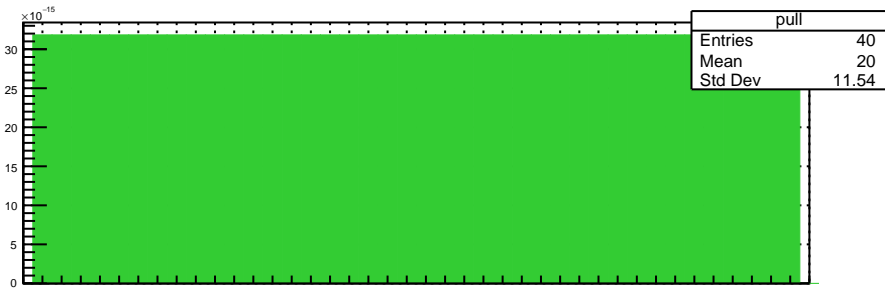
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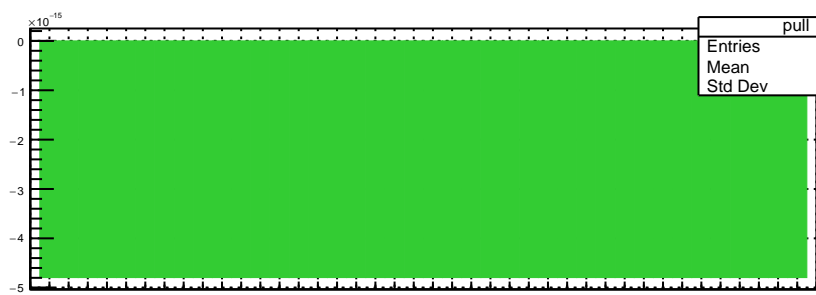
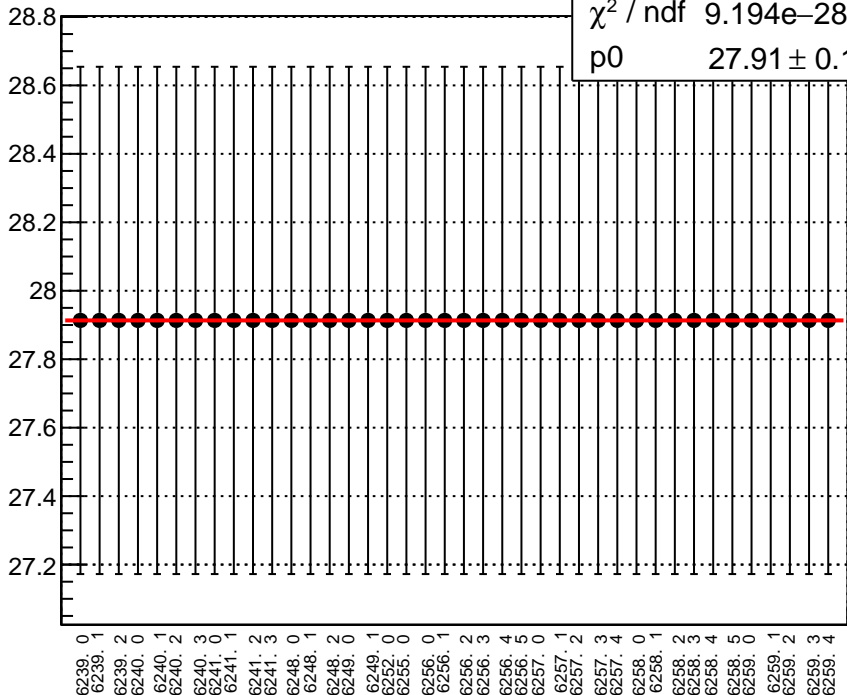
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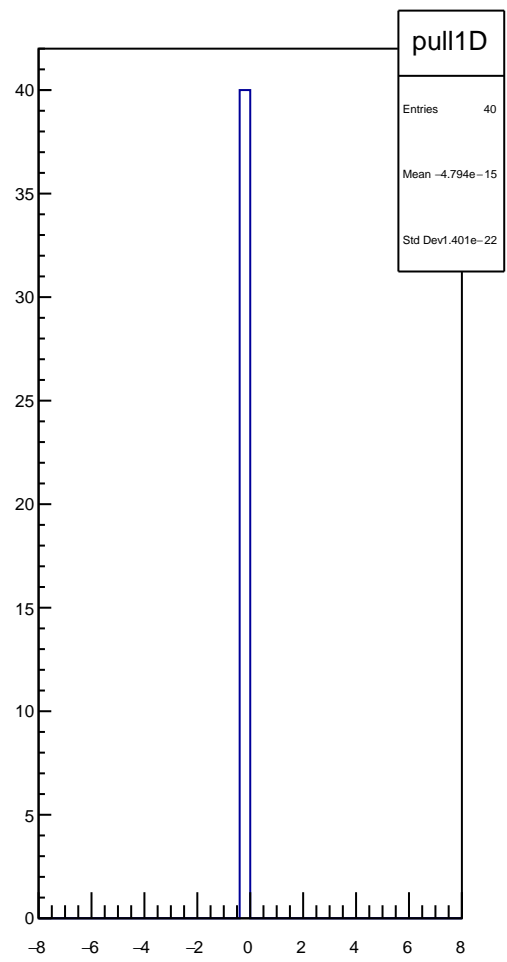
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 6259. 4



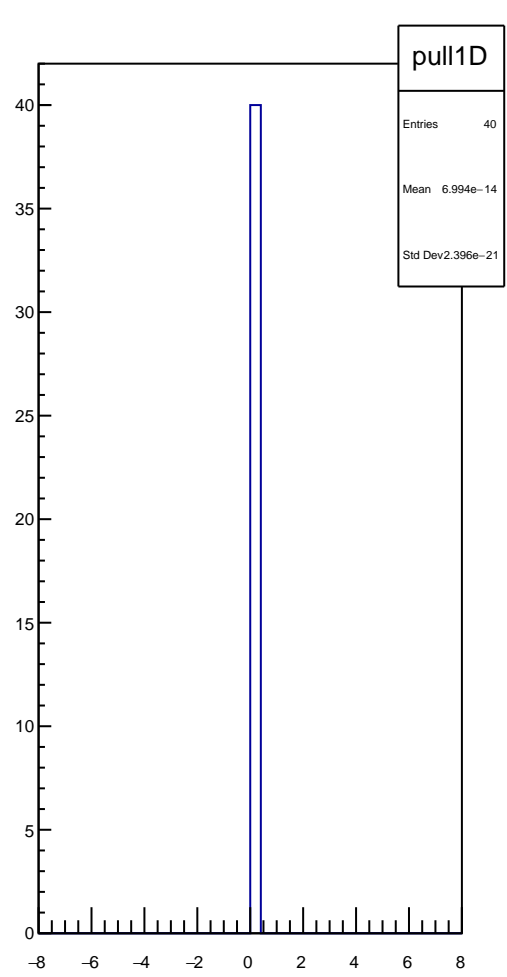
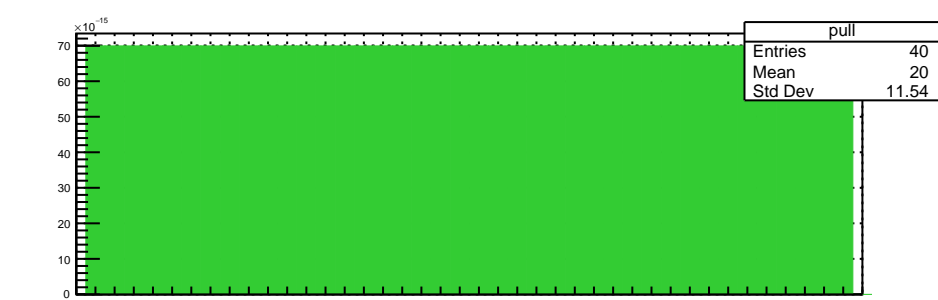
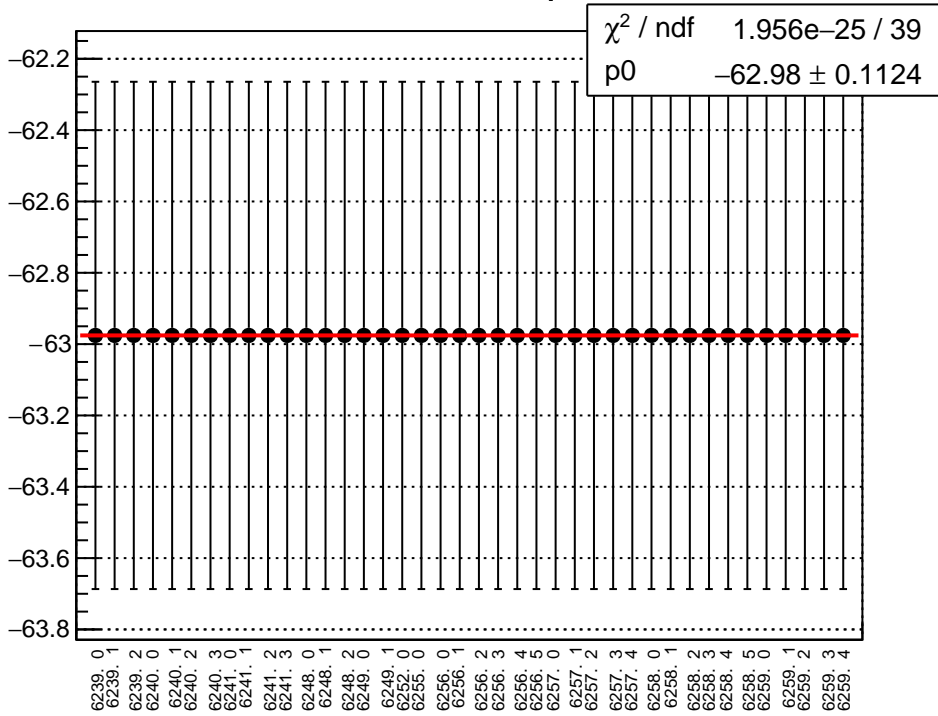
dit_sam8_4aX_slope vs run



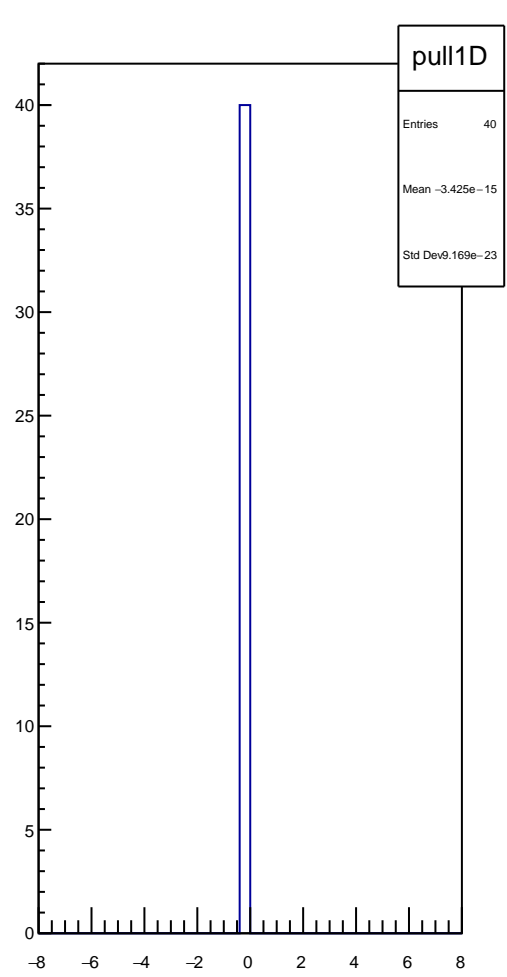
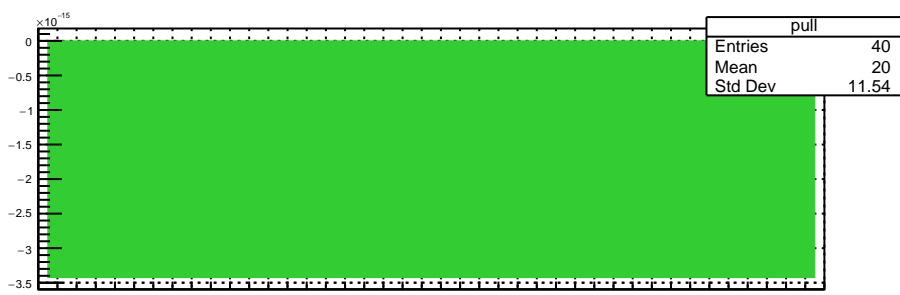
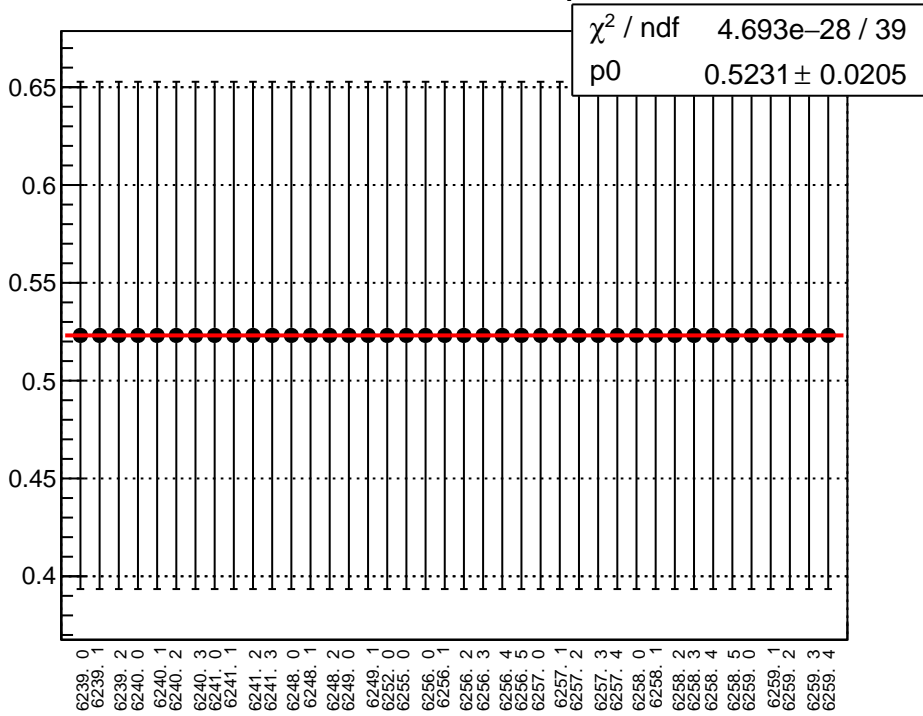
pull	
Entries	40
Mean	20
Std Dev	11.54



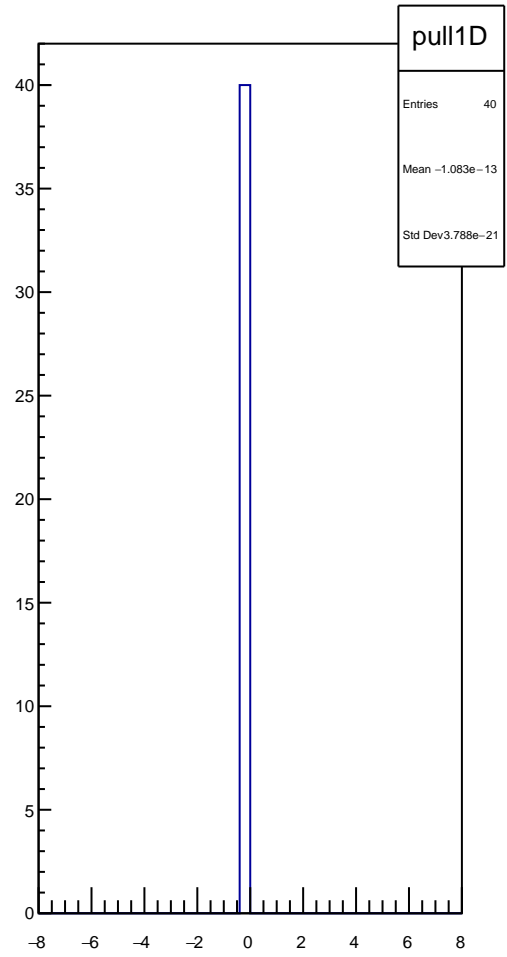
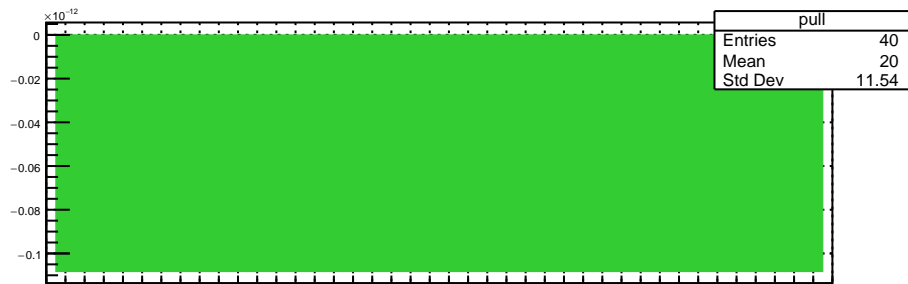
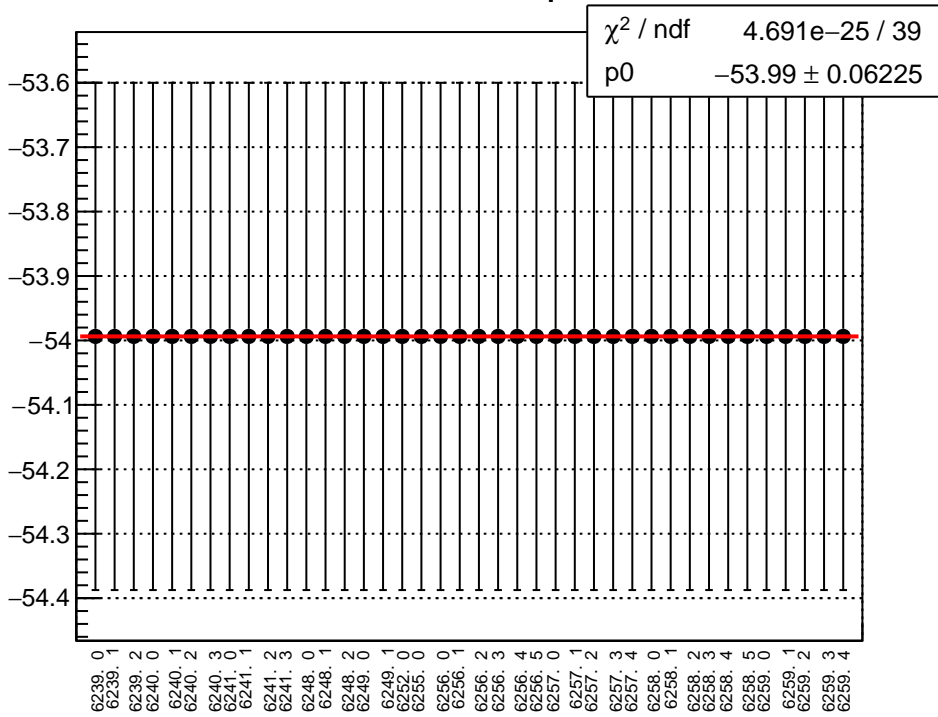
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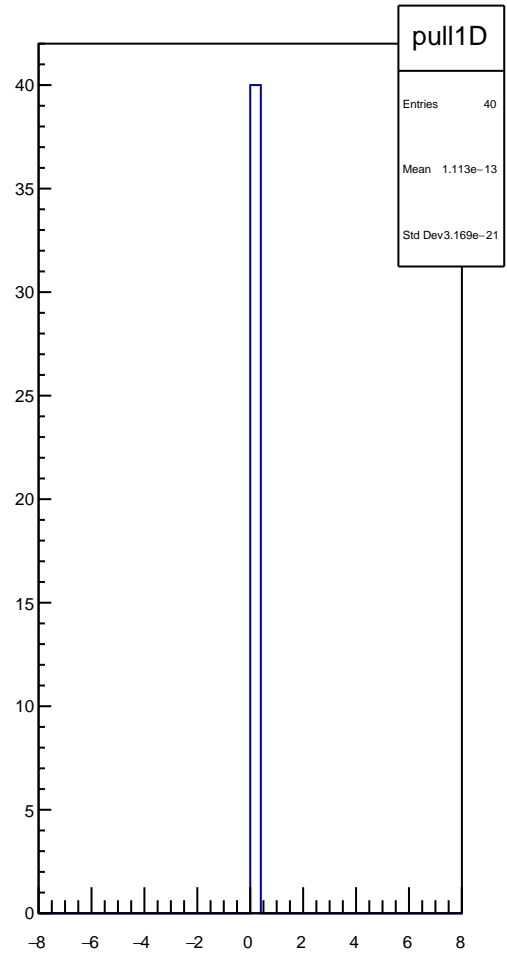
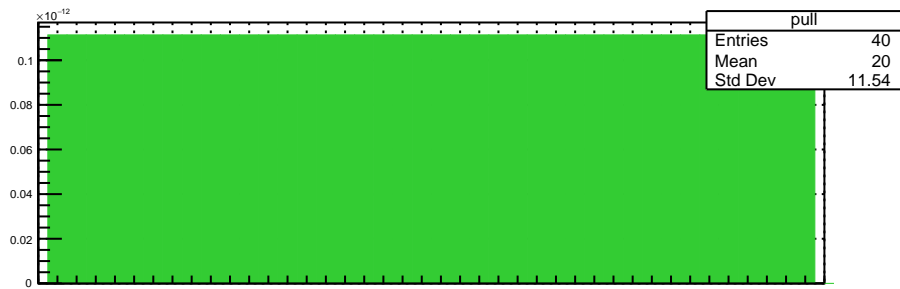
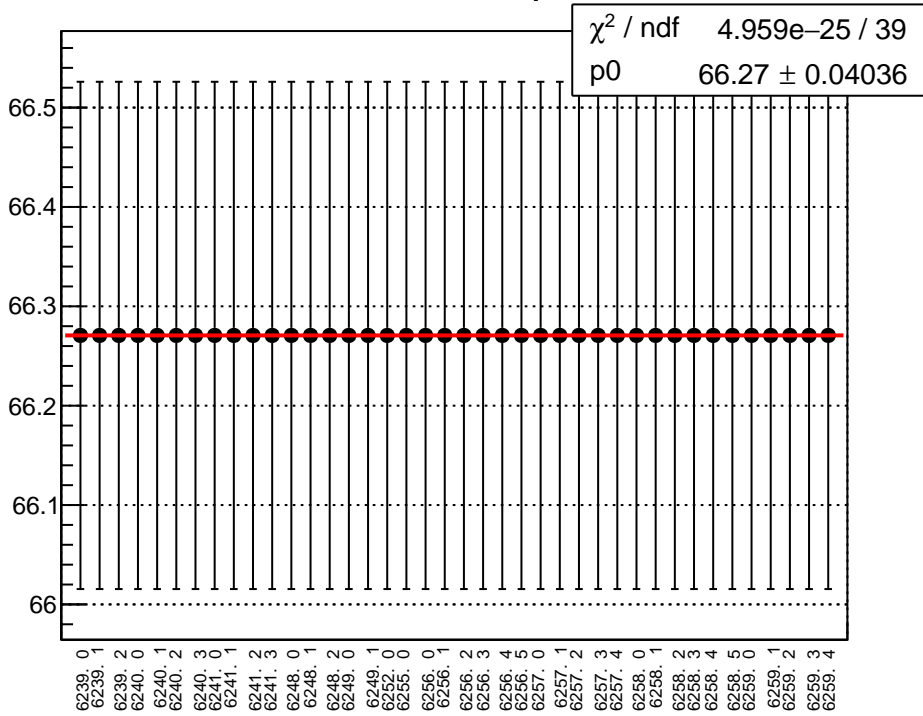
dit_sam8_11X12X_slope vs run



dit_sam8_4aY_slope vs run



dit_sam8_4eY_slope vs run







































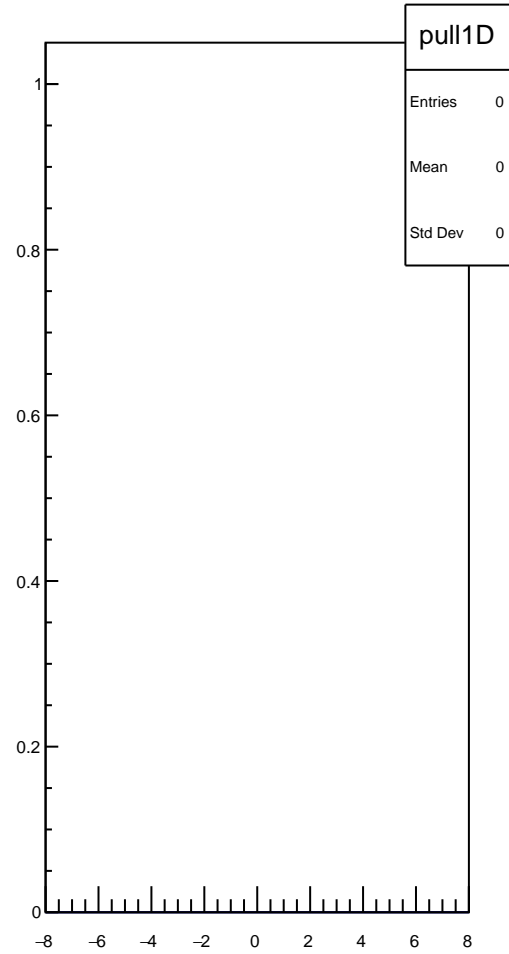
























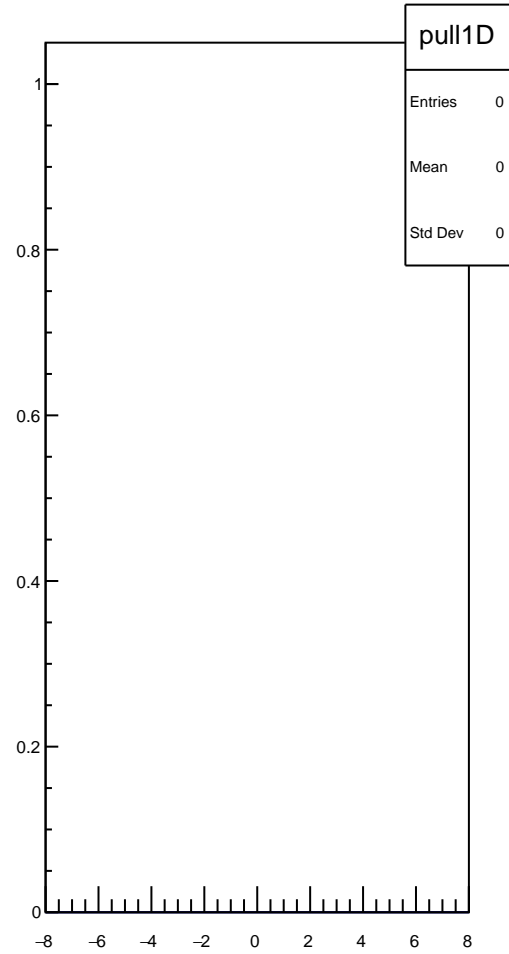










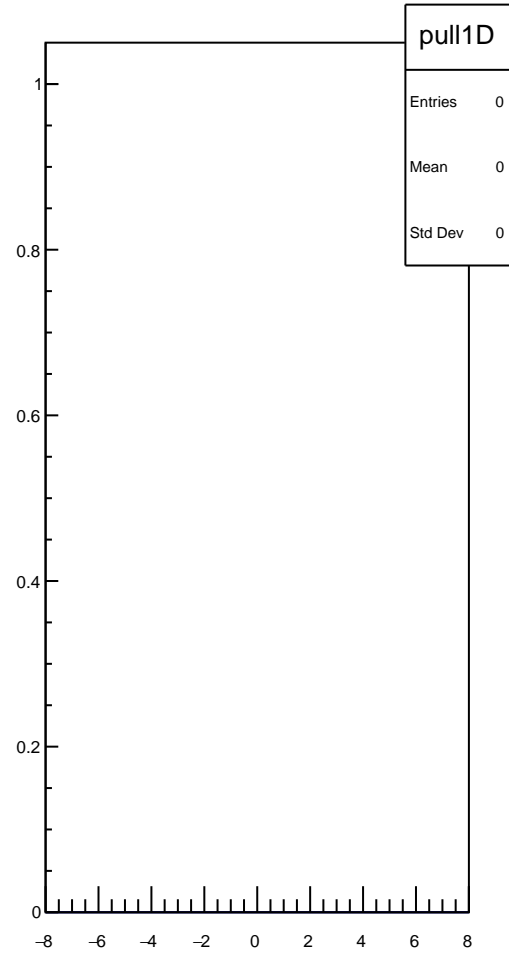


























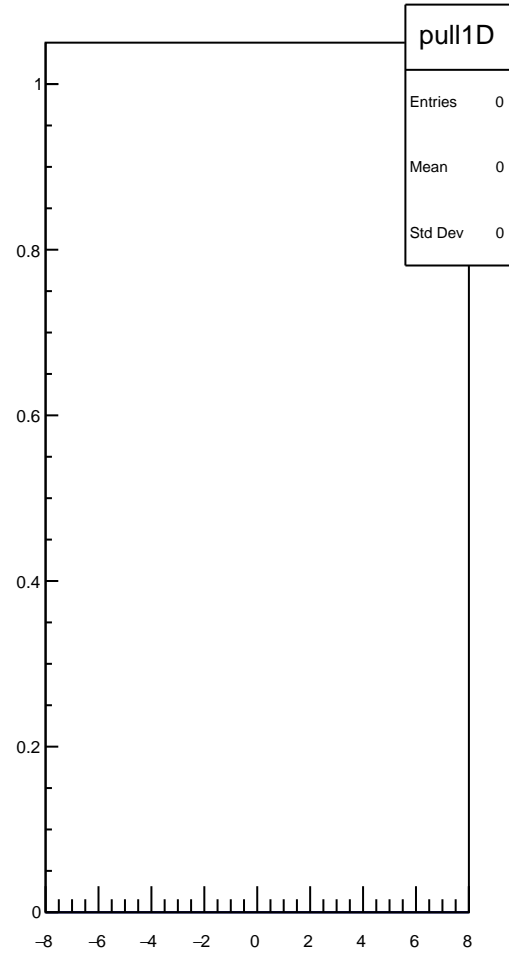


























































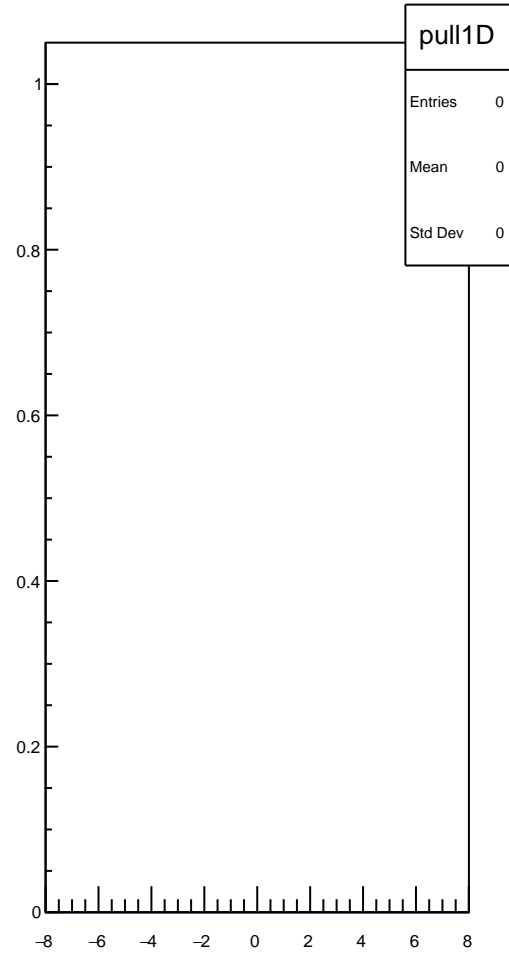




























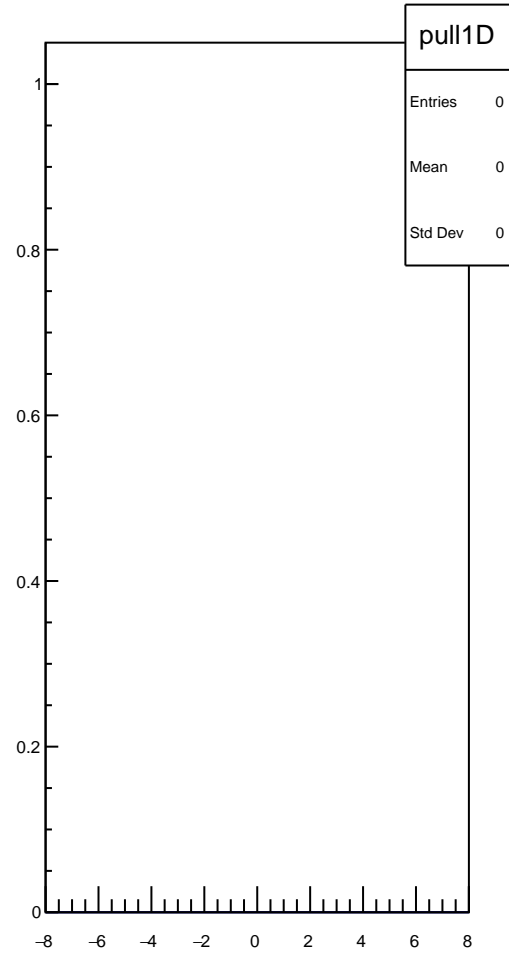
































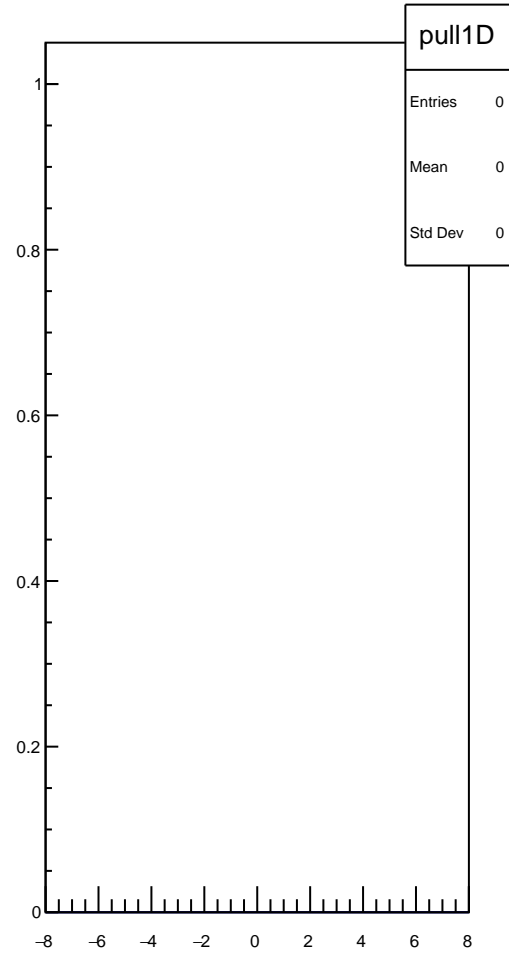
































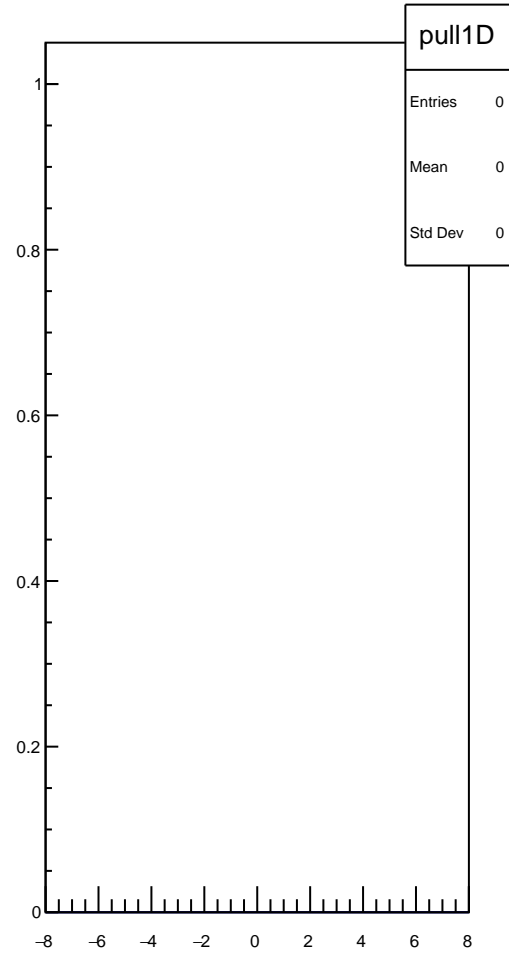
























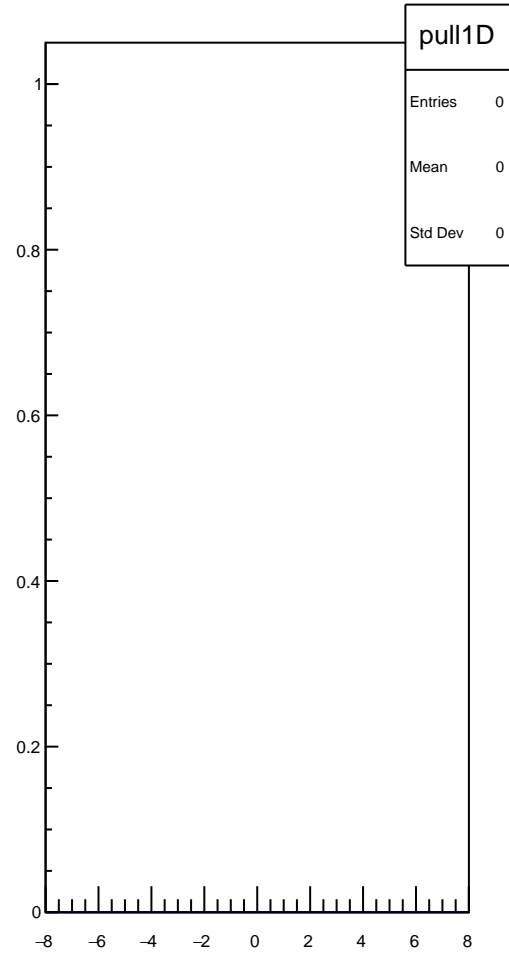






















































































































































































































































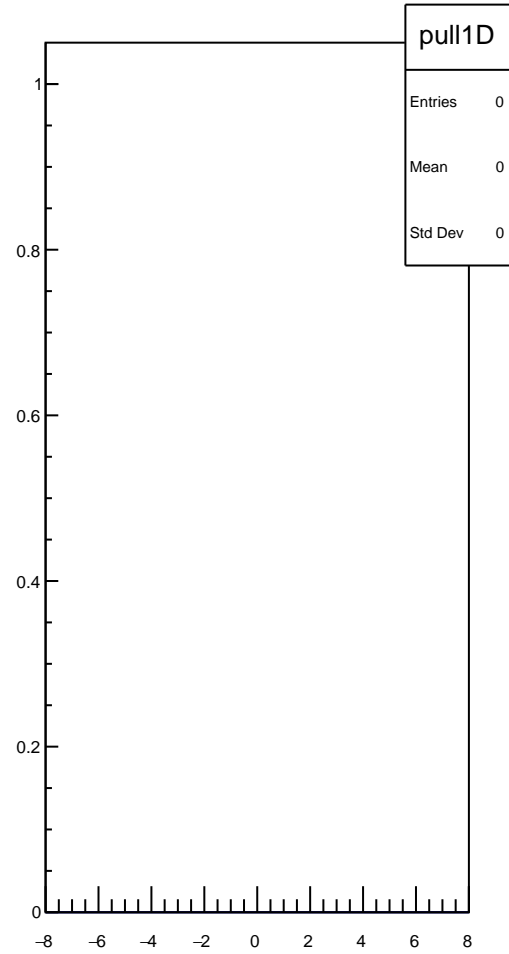








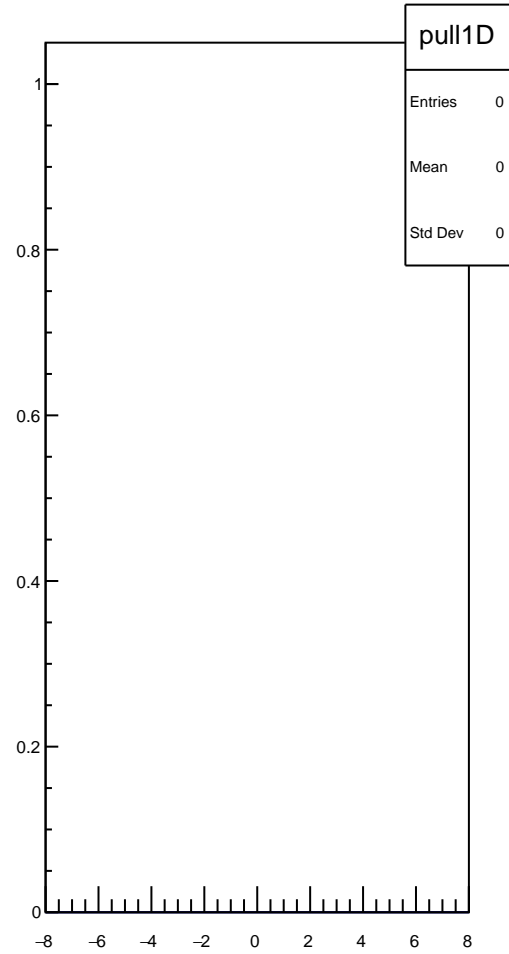






































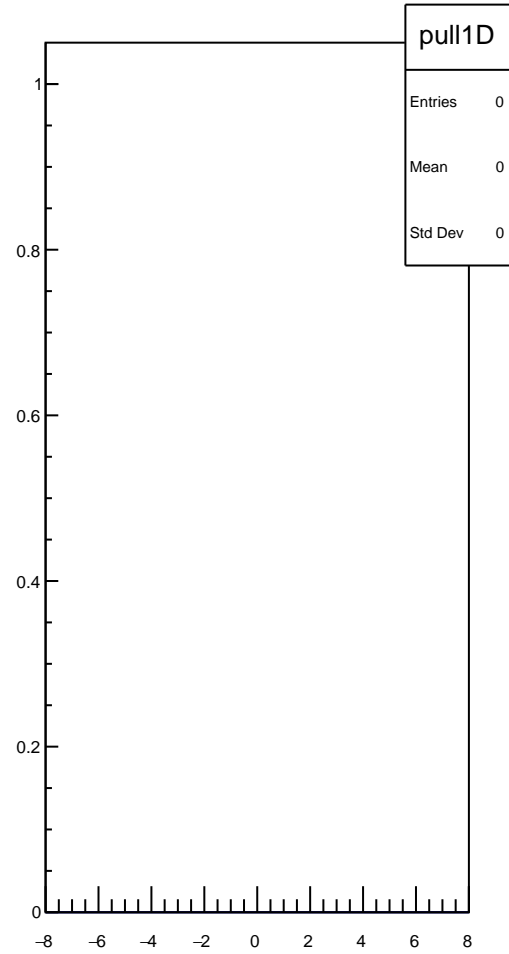












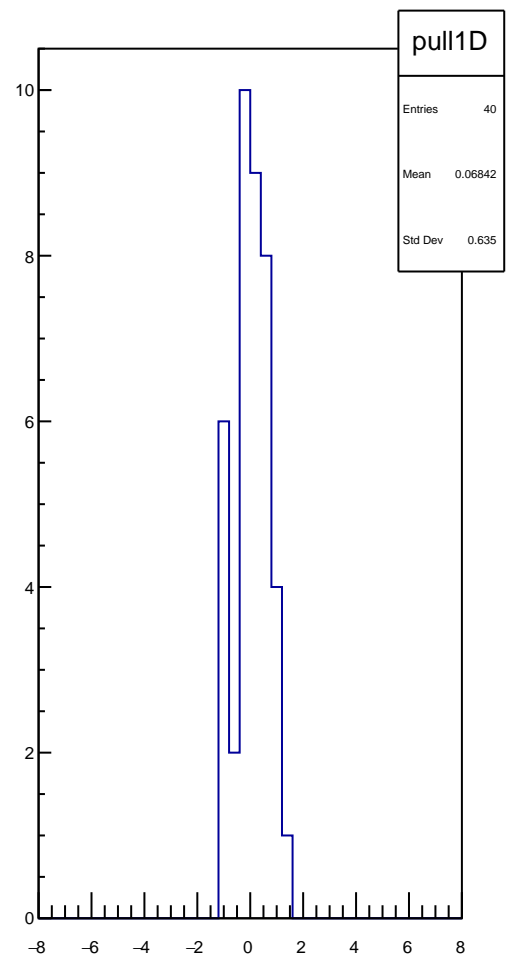
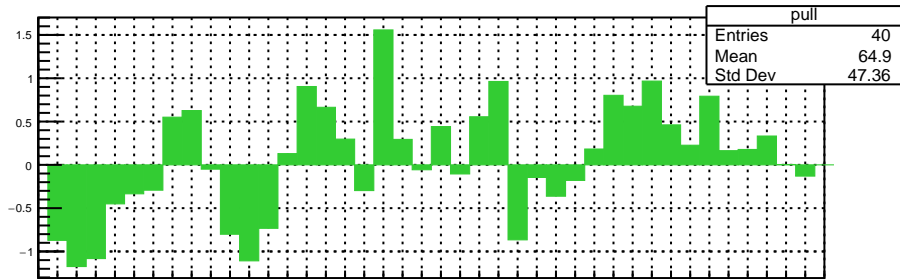
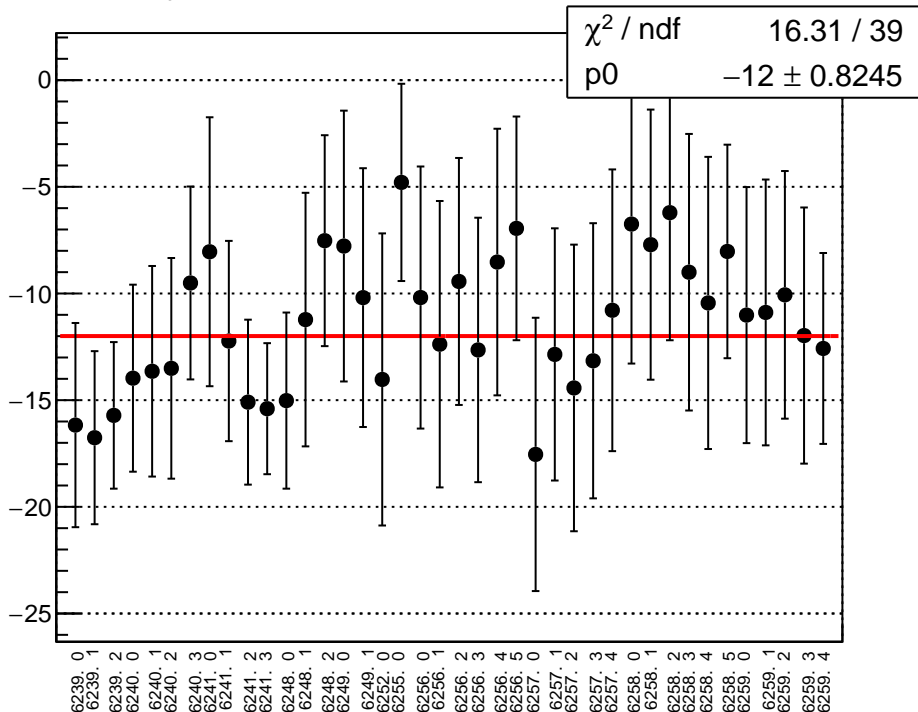




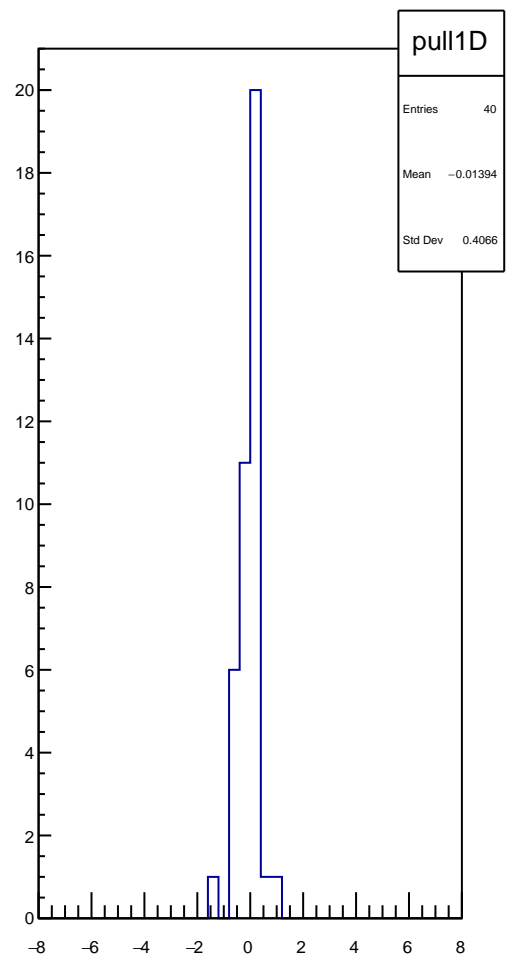
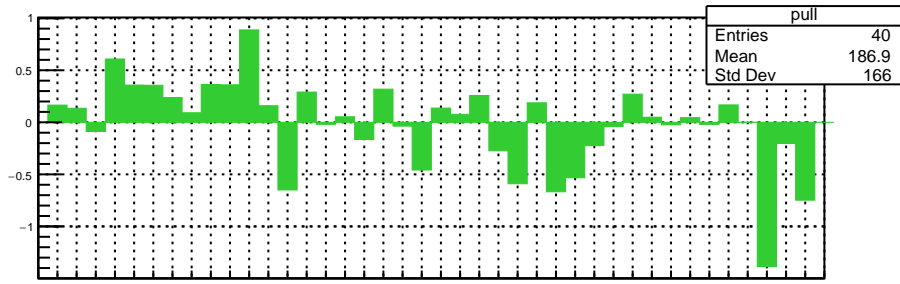
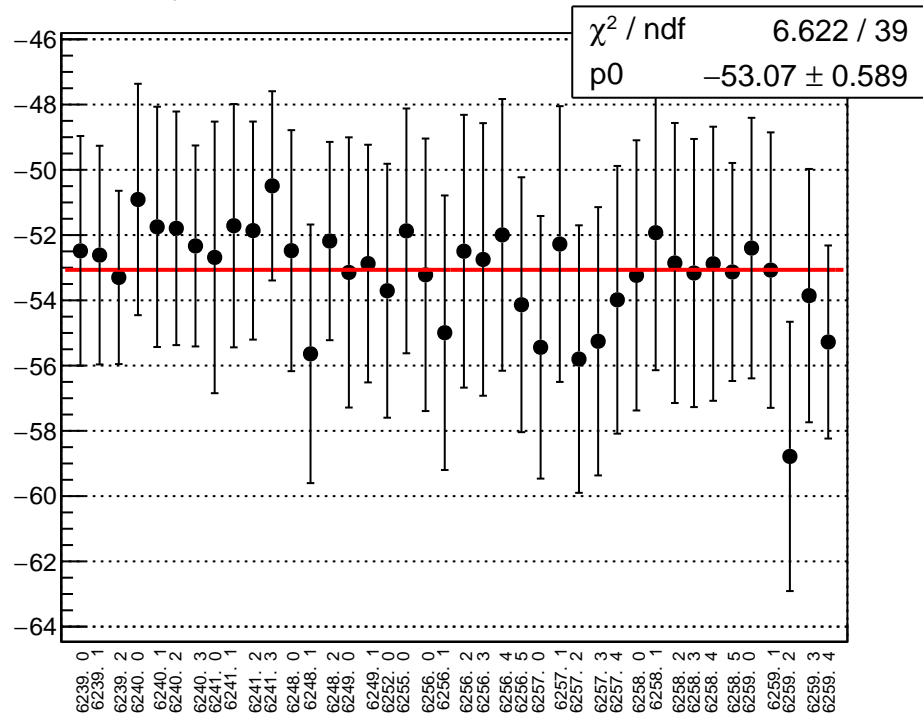




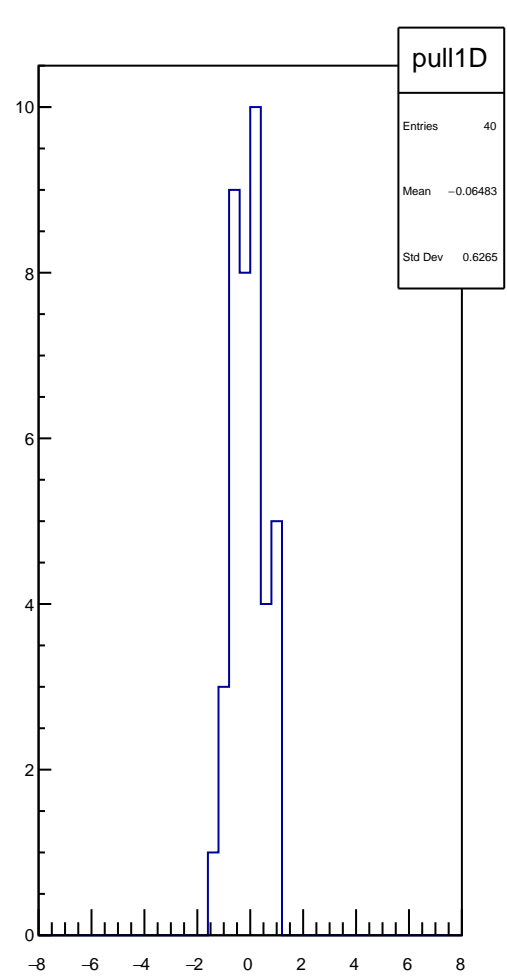
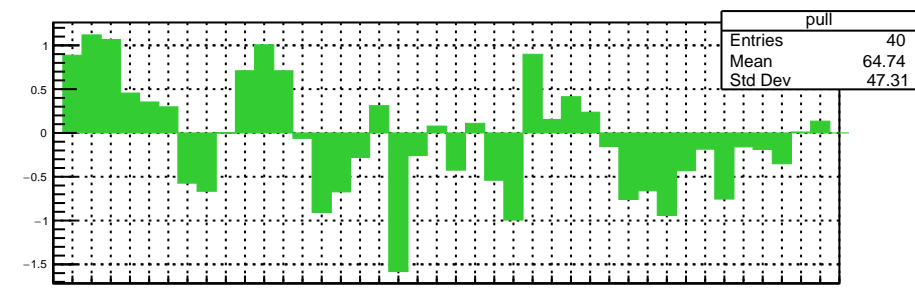
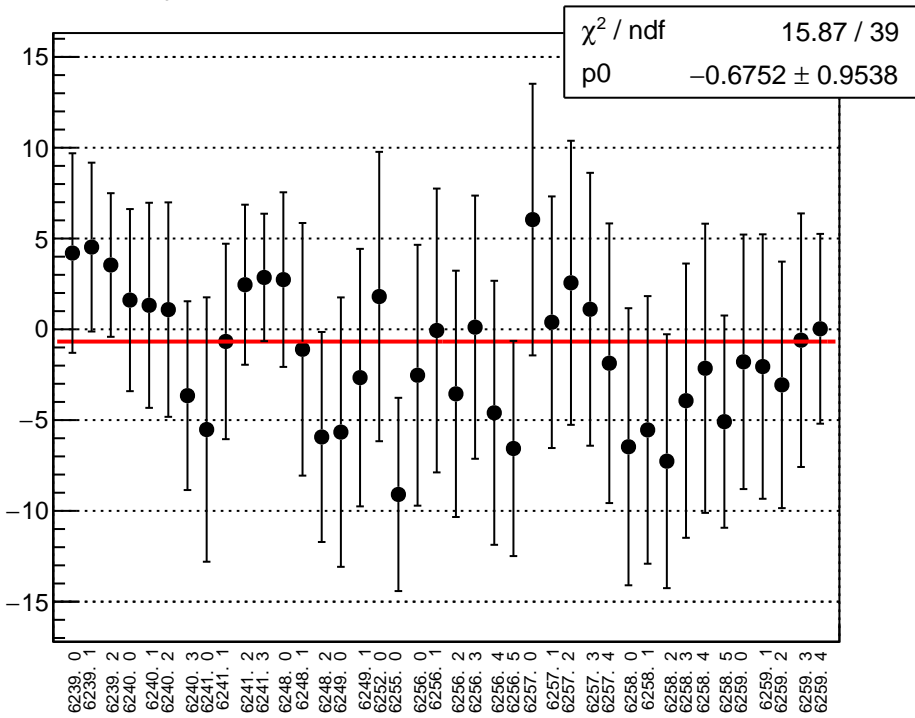
reg_asym_sam1_diff_bpm4aX_slope vs run



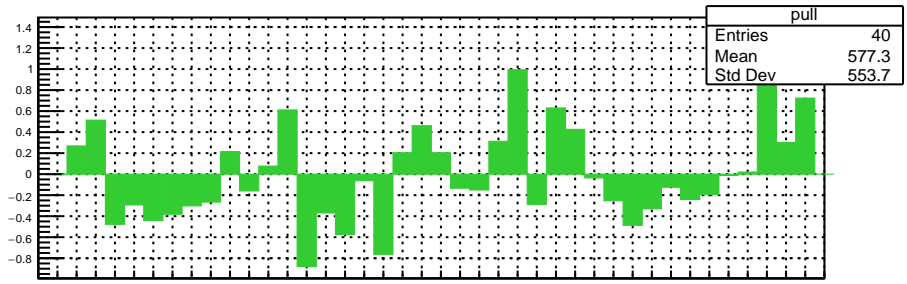
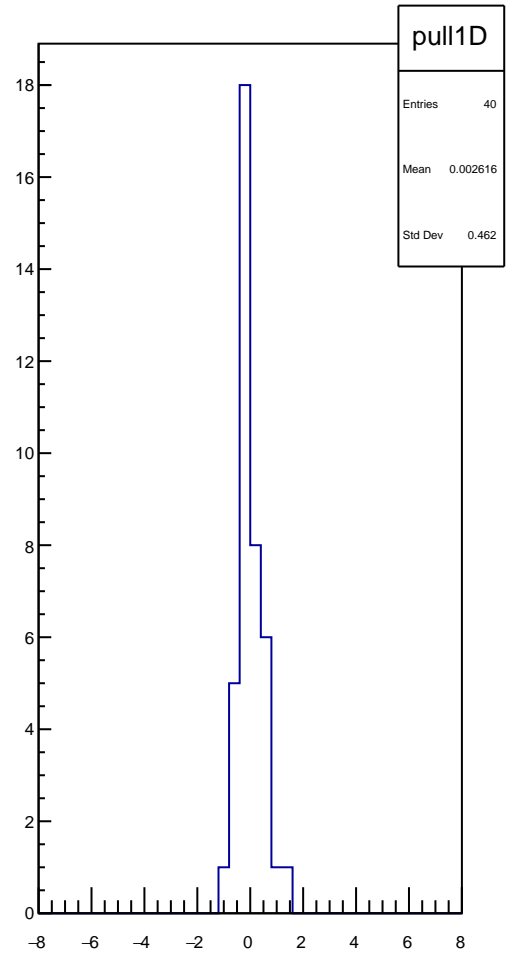
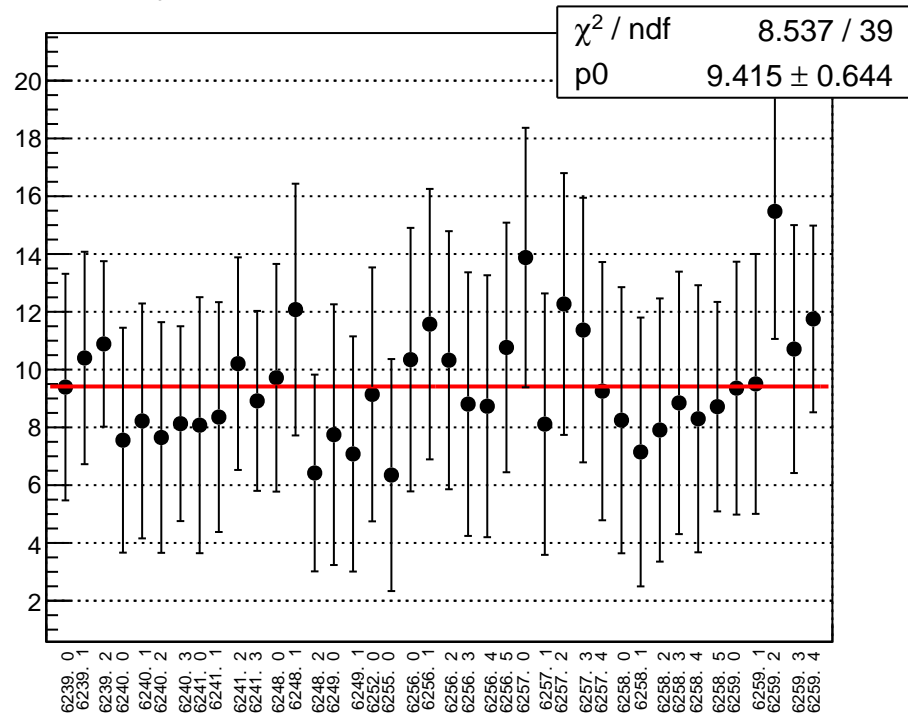
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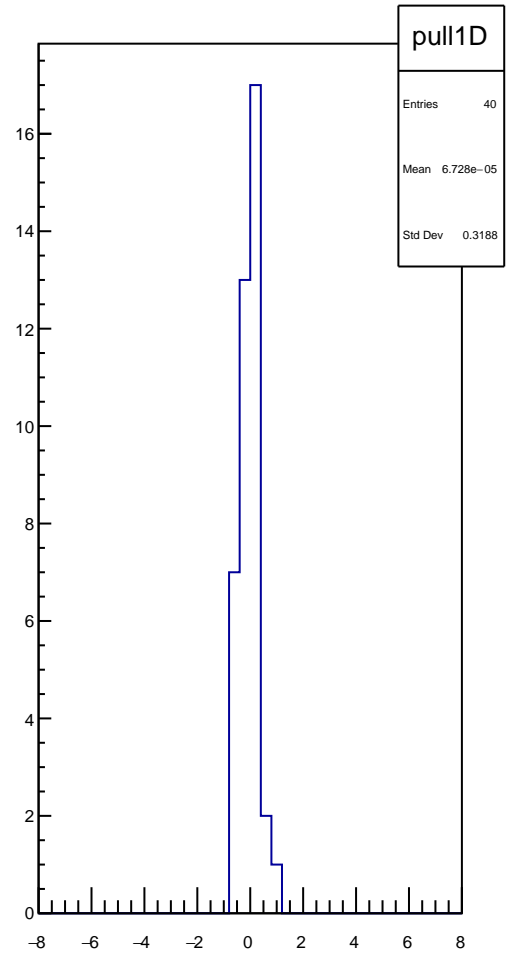
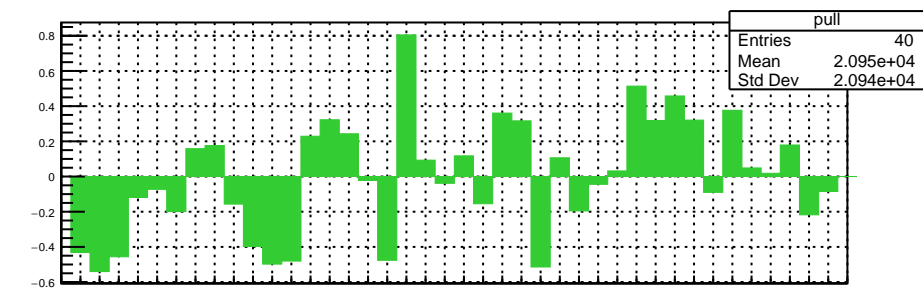
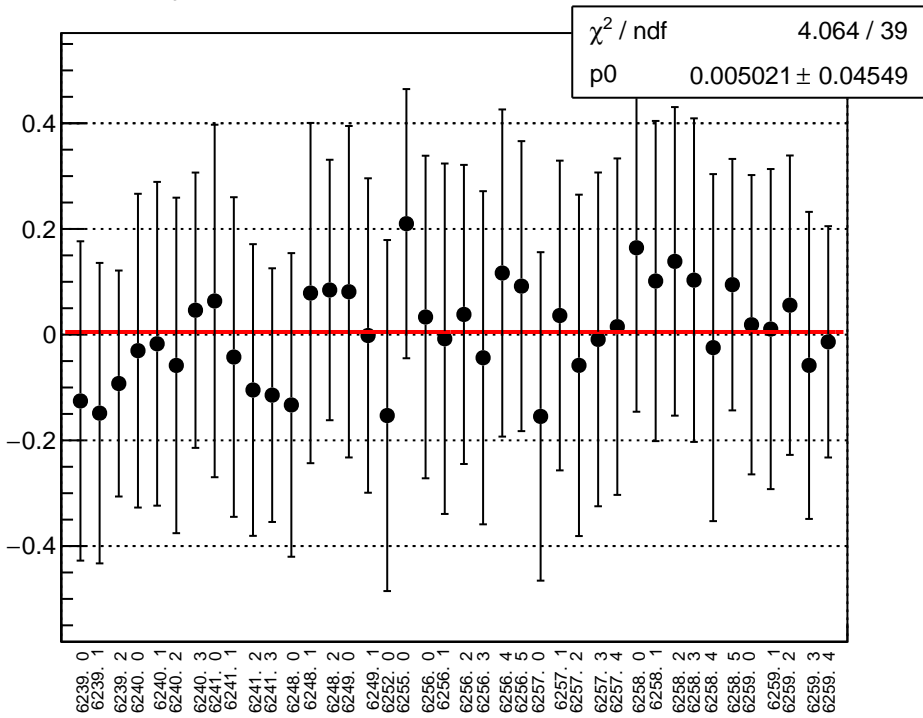
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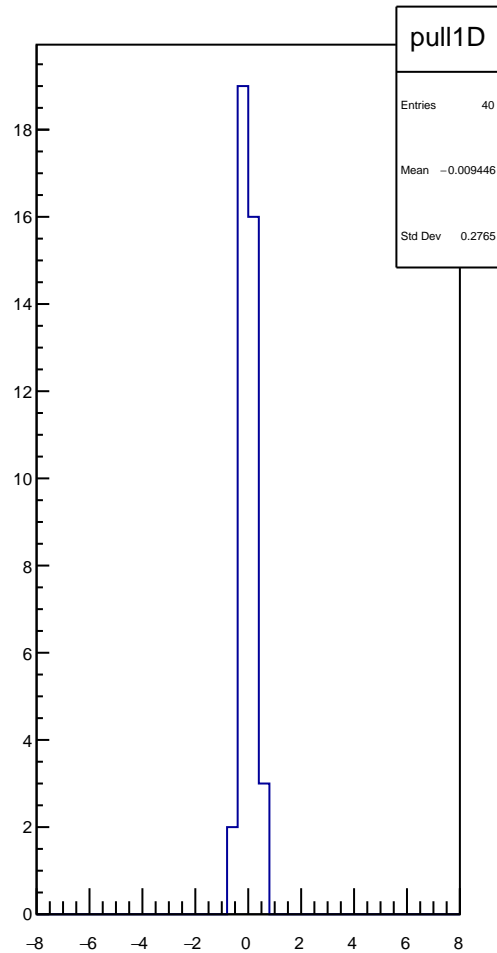
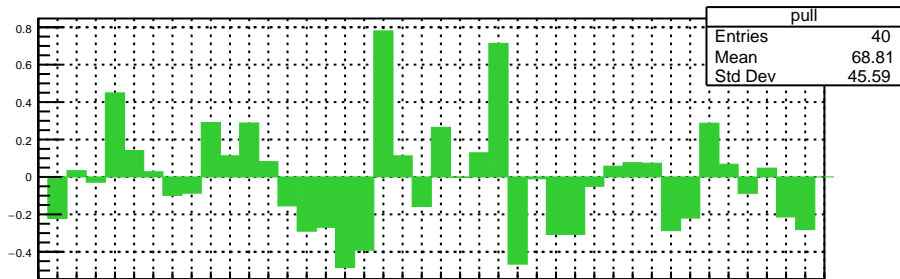
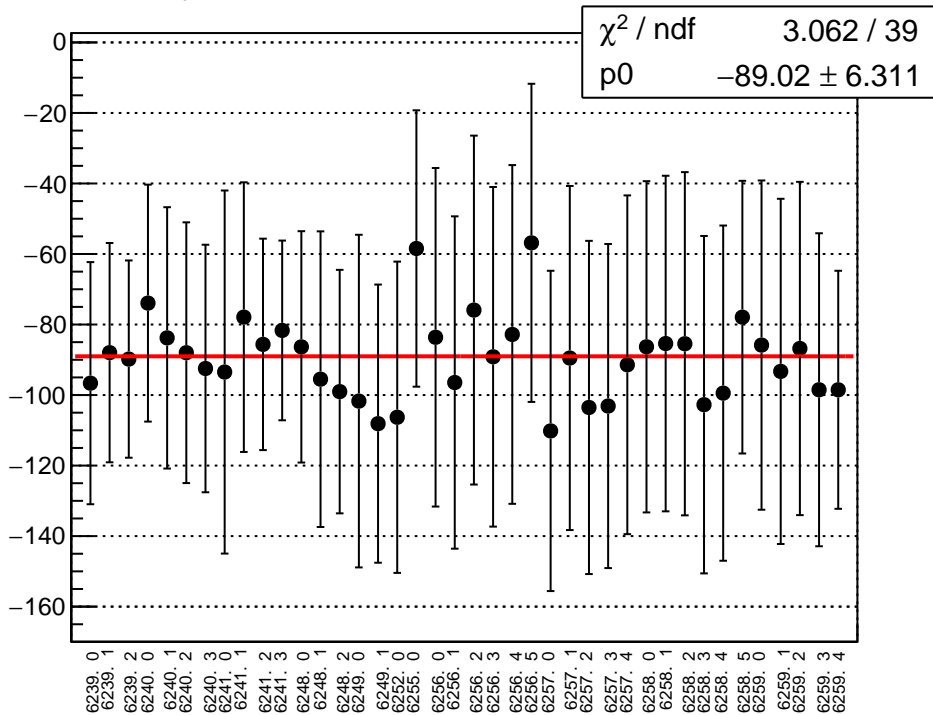
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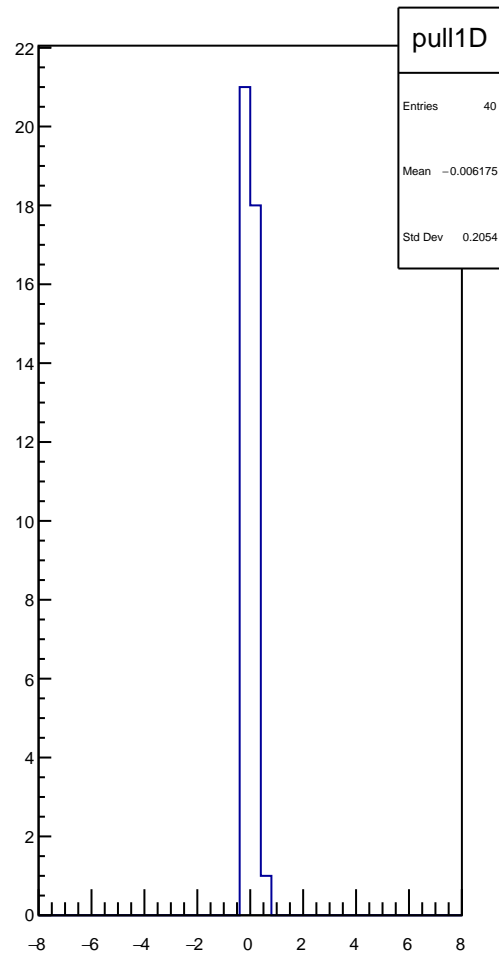
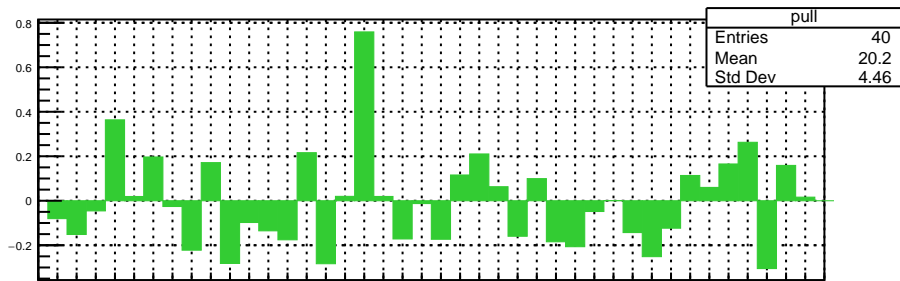
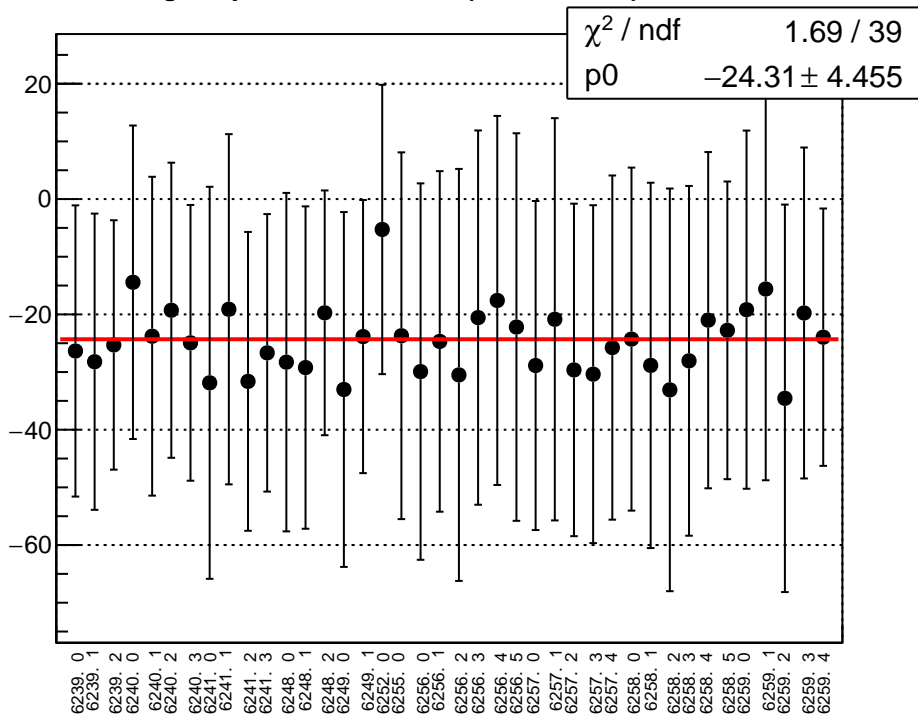
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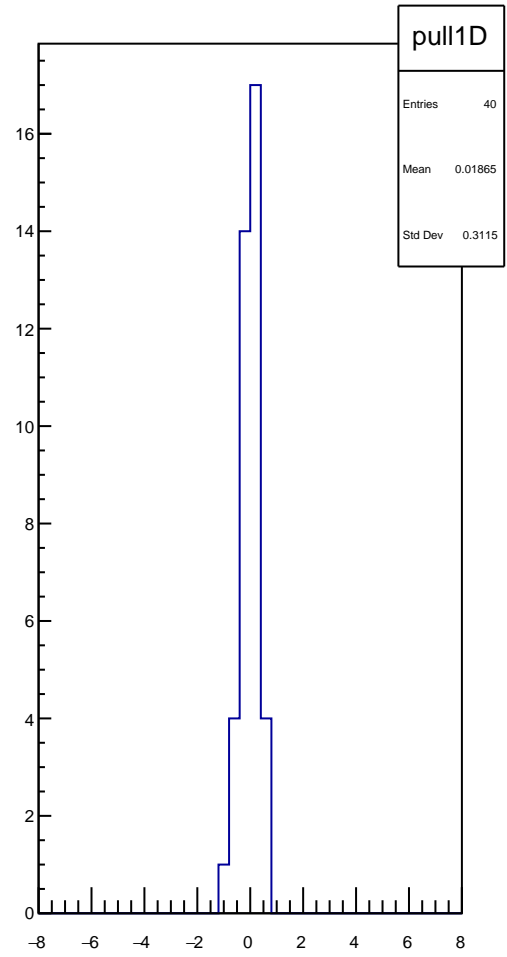
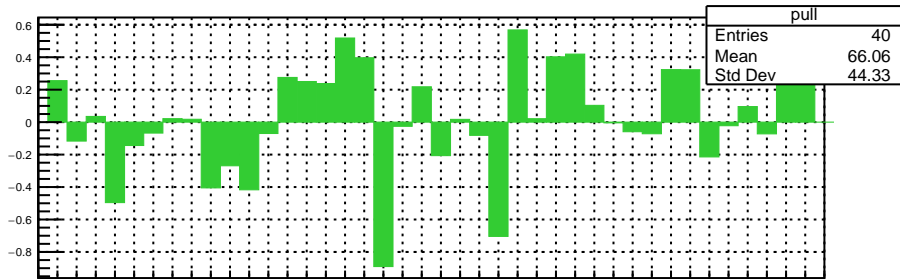
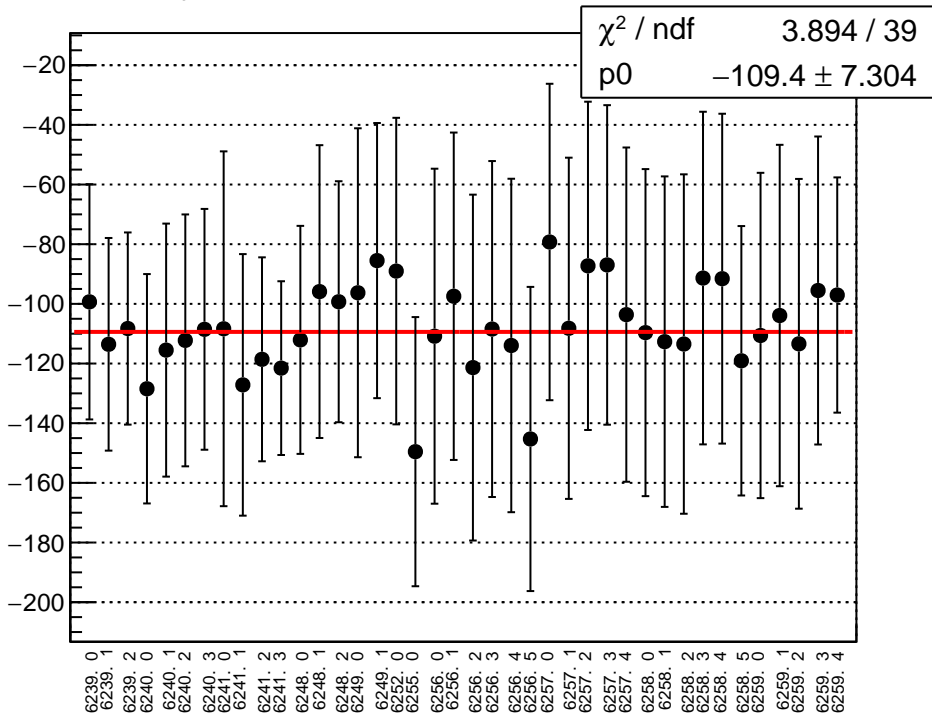
reg_asym_sam2_diff_bpm4aX_slope vs run



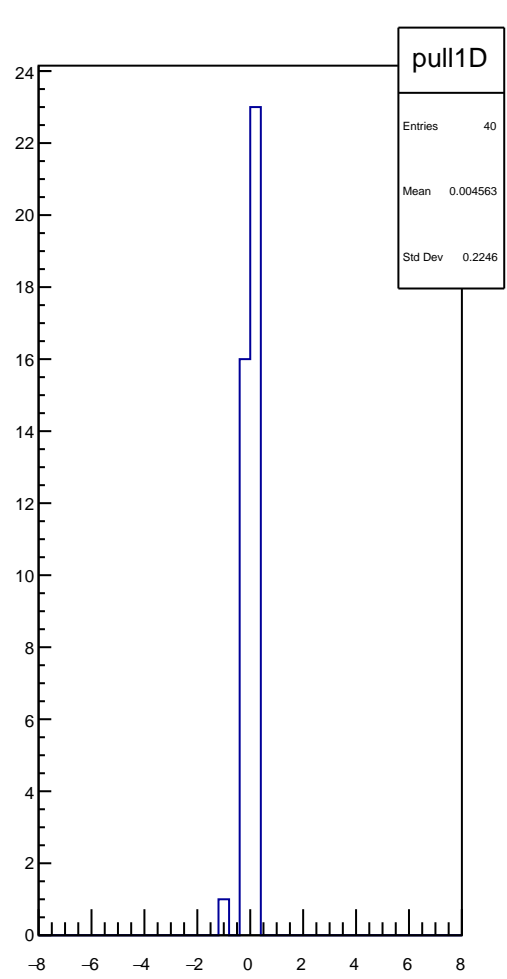
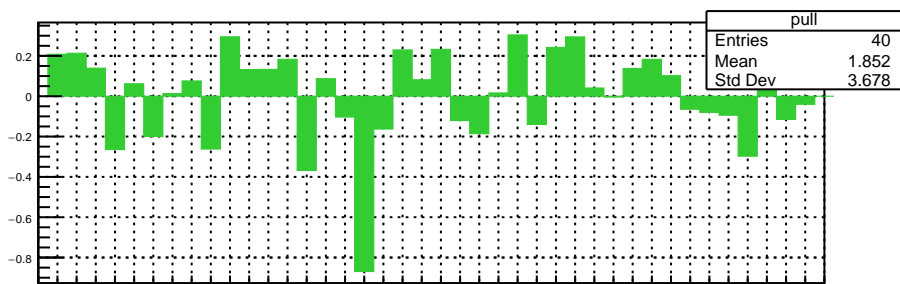
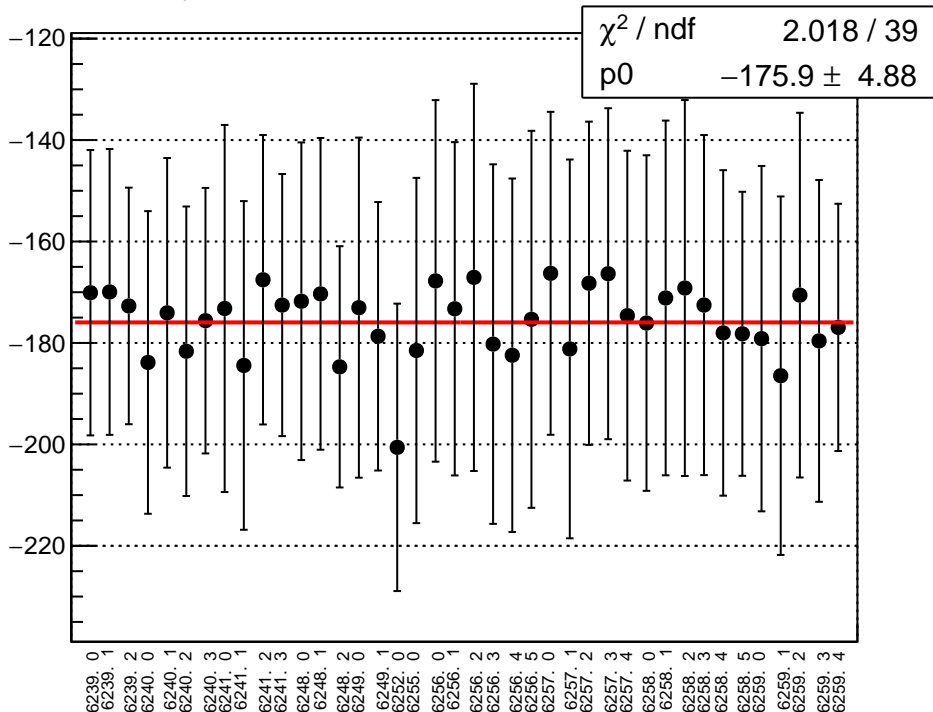
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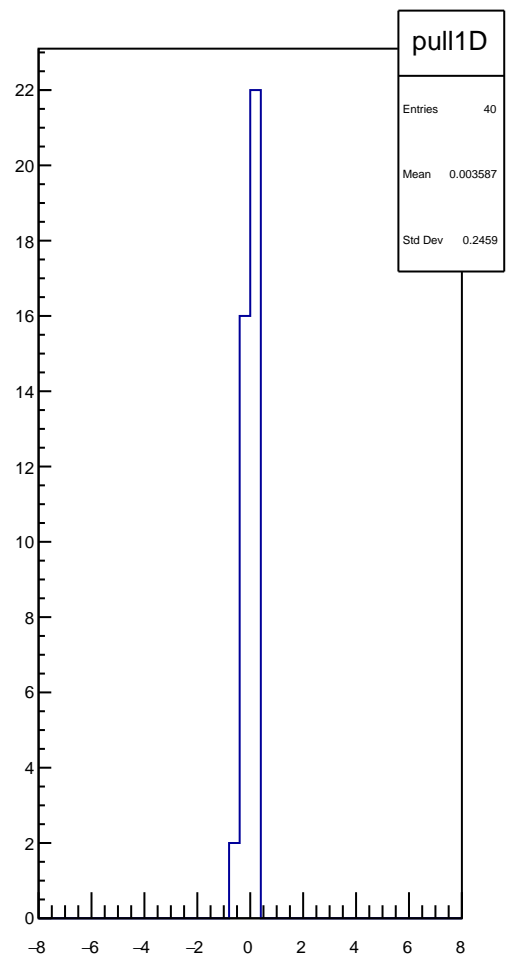
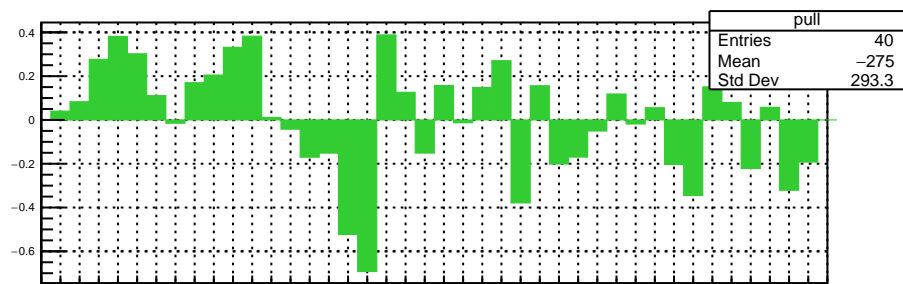
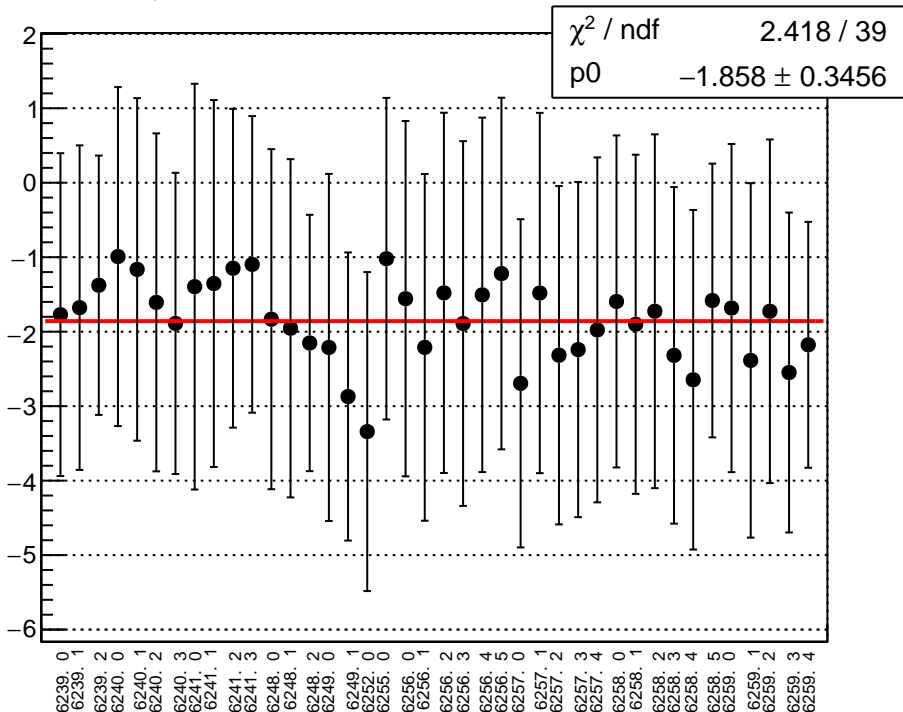
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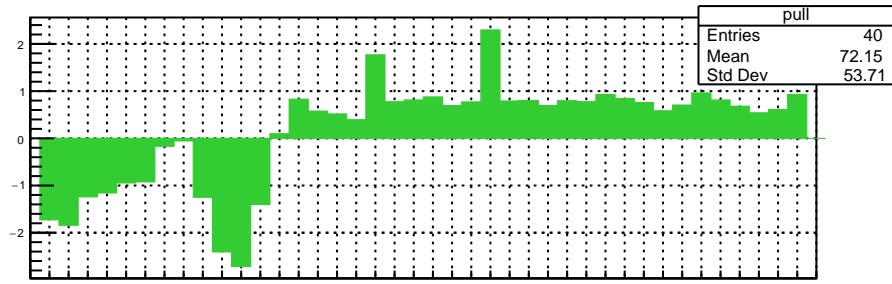
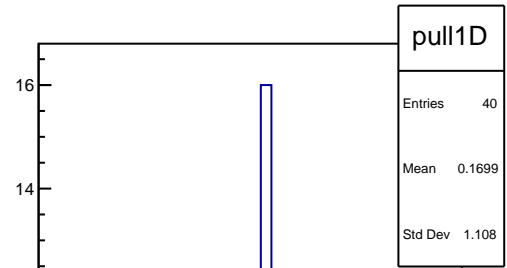
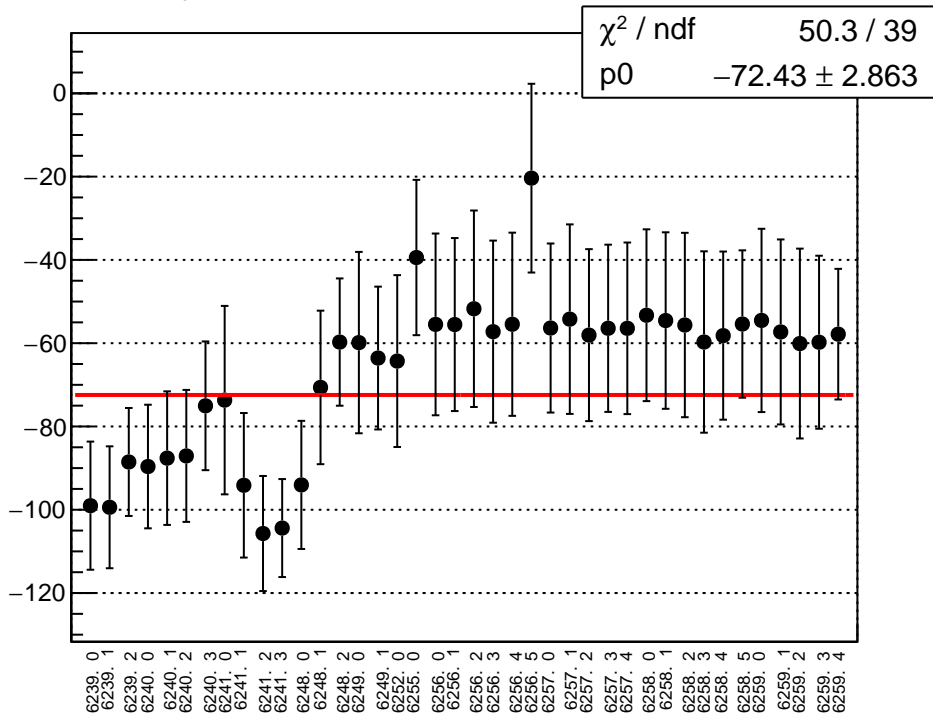
reg_asym_sam2_diff_bpm4eY_slope vs run



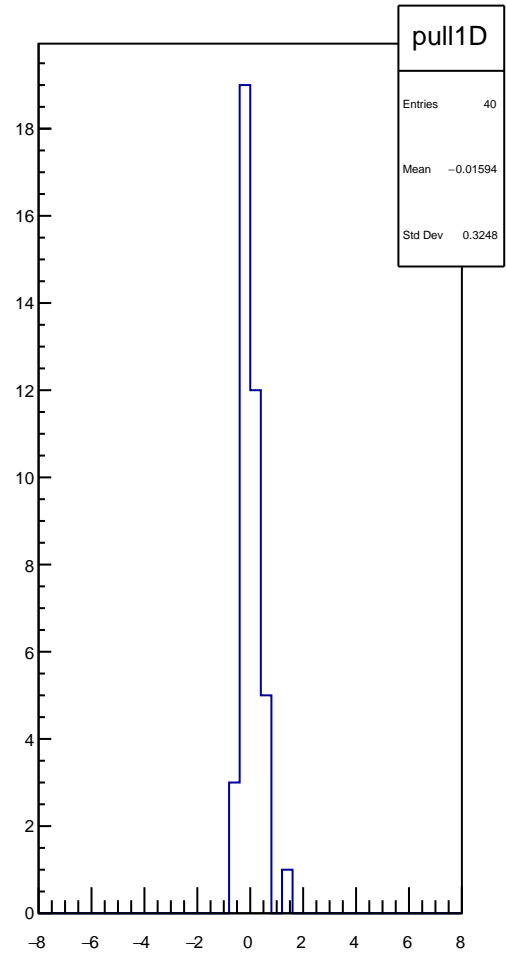
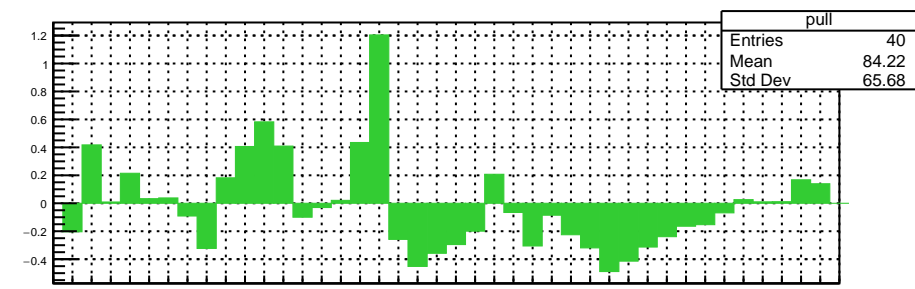
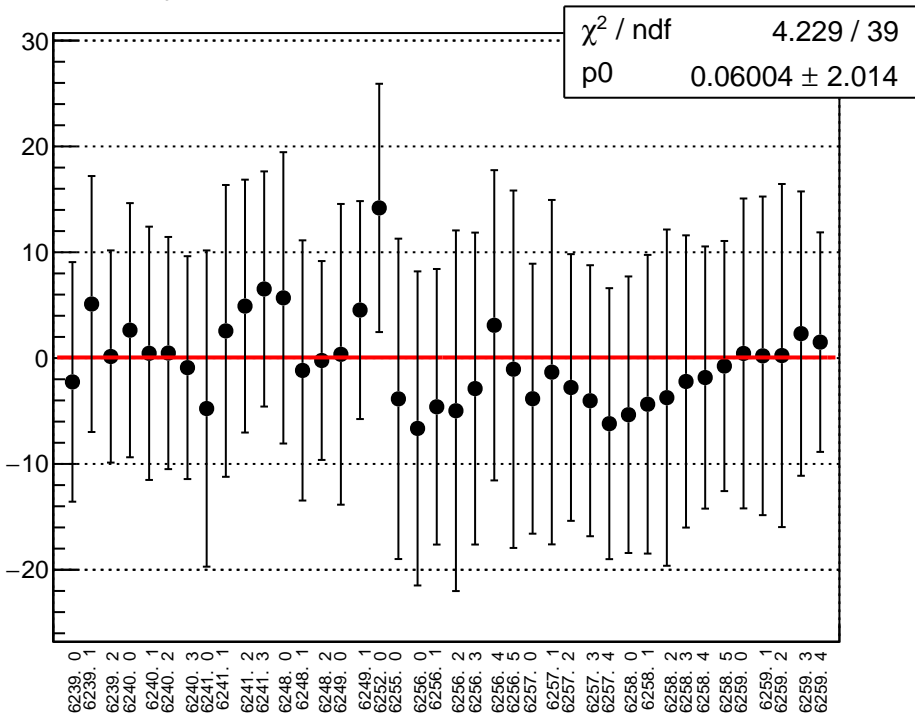
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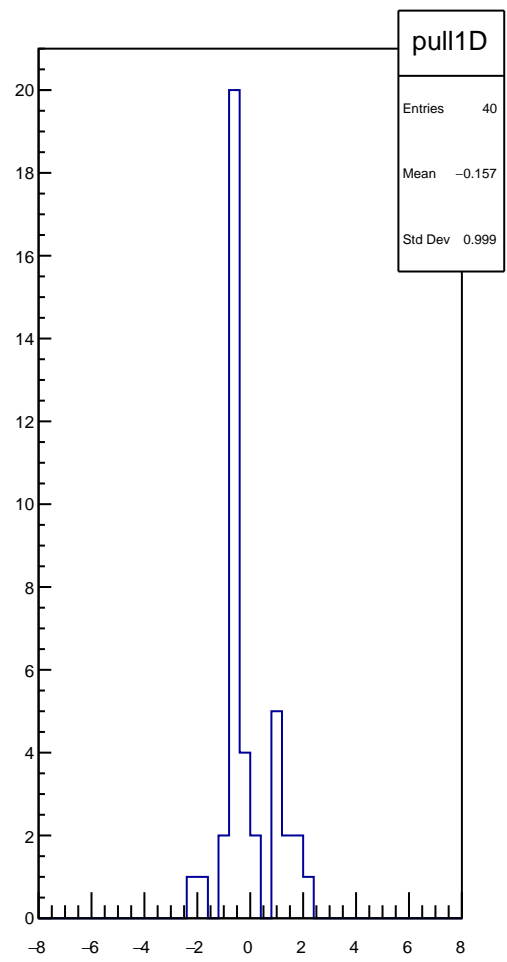
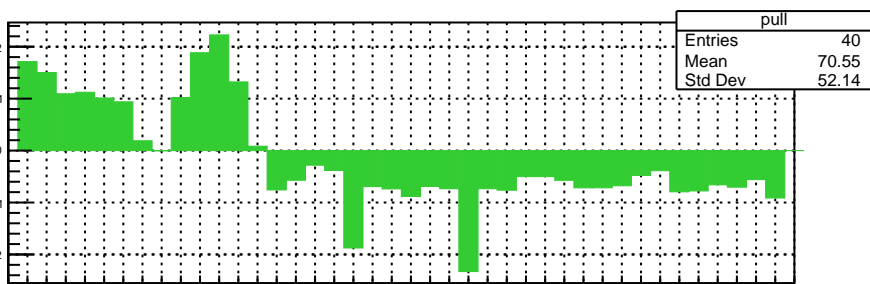
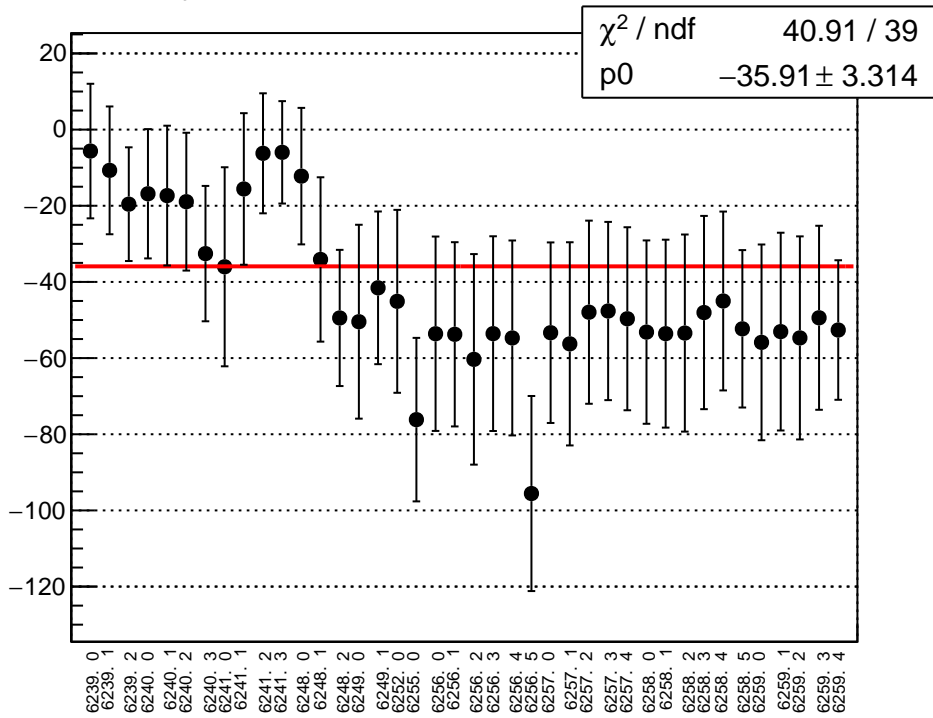
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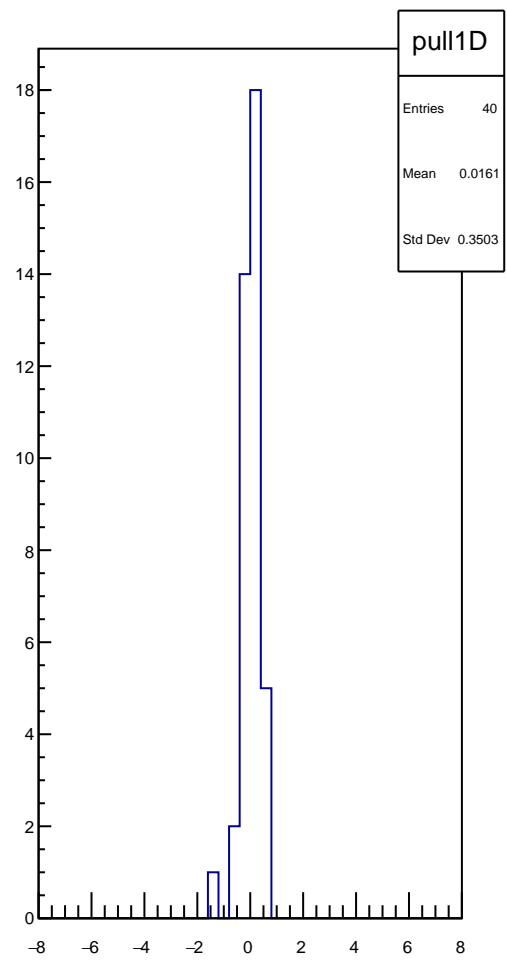
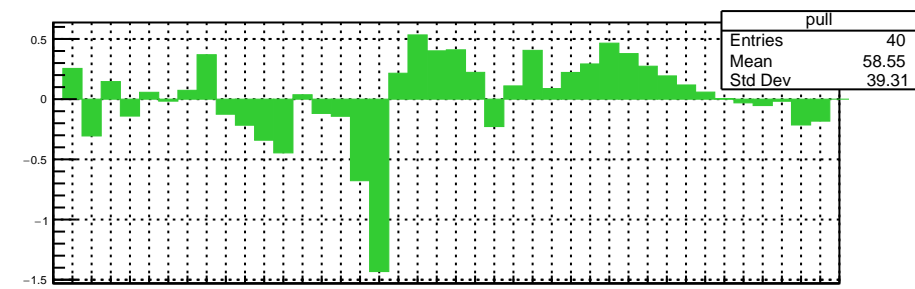
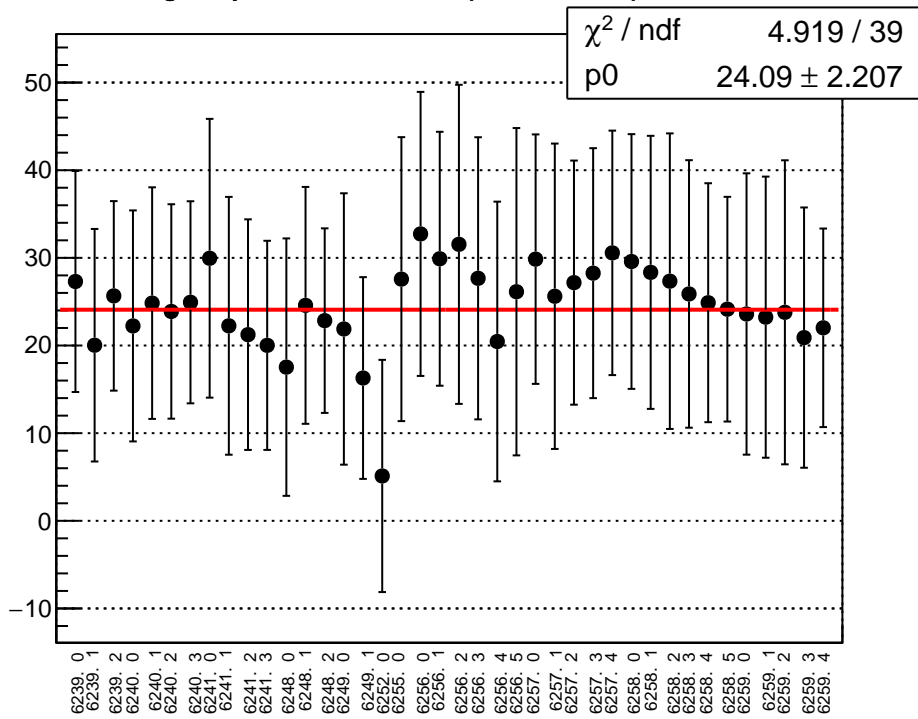
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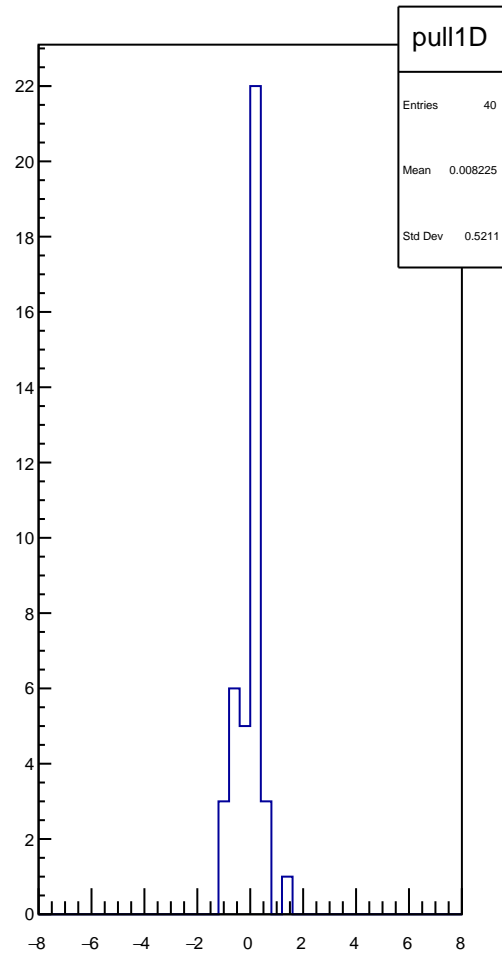
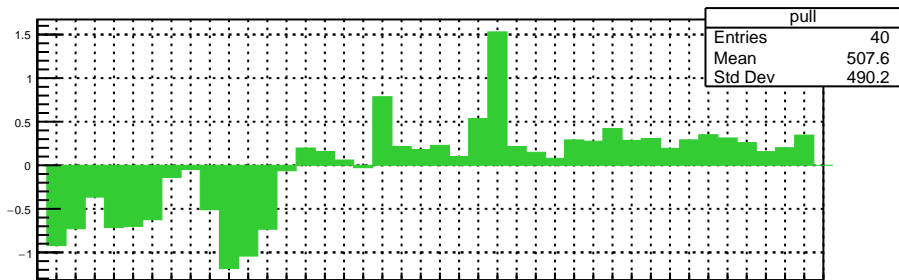
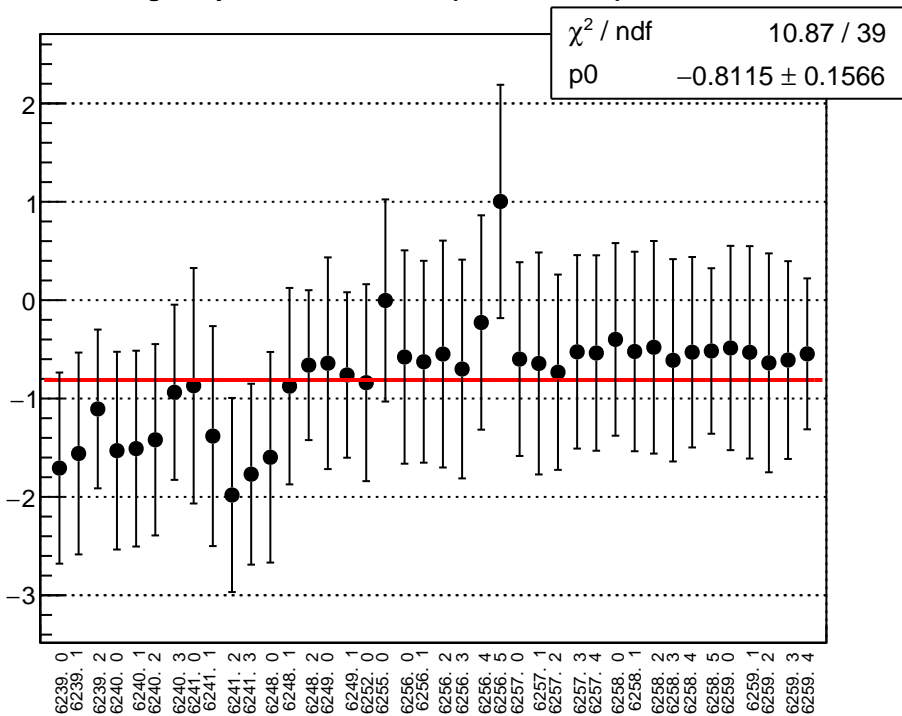
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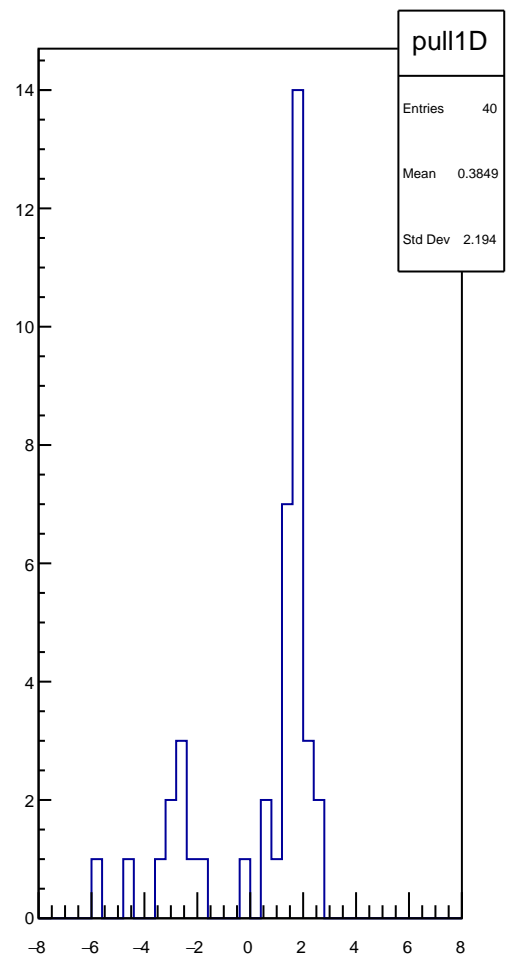
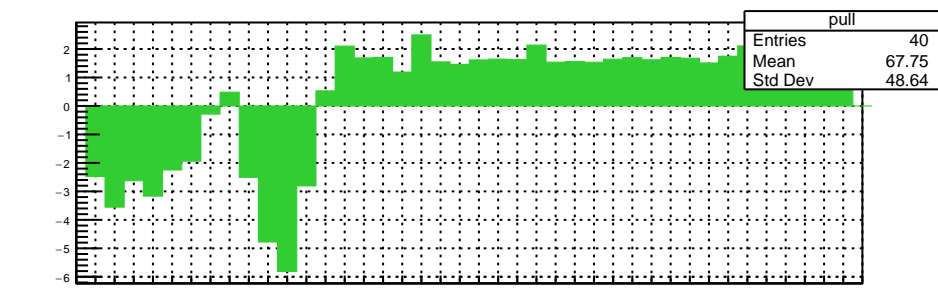
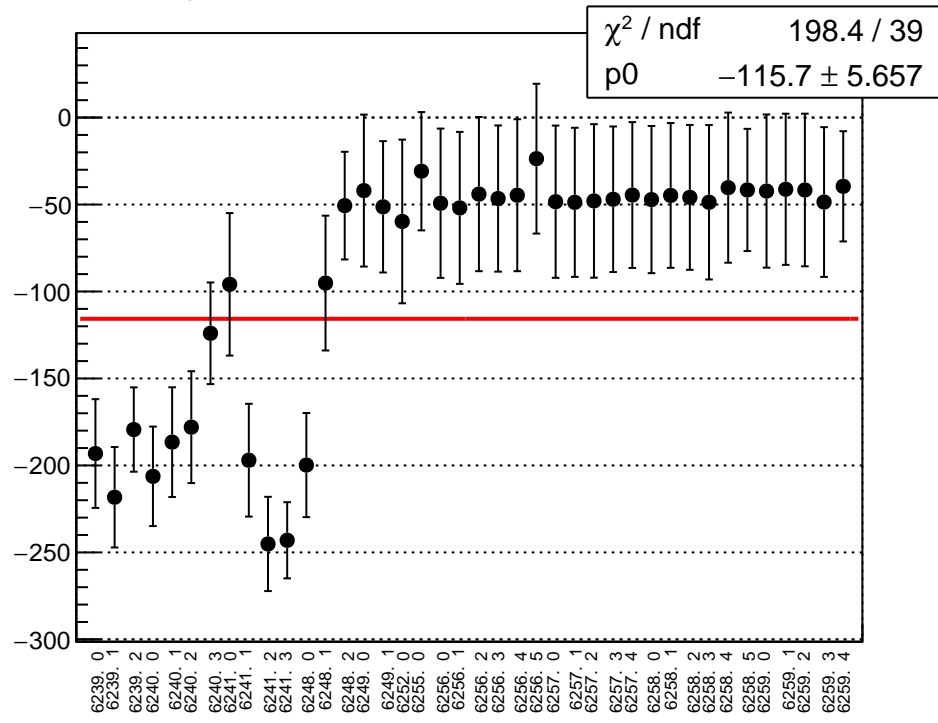
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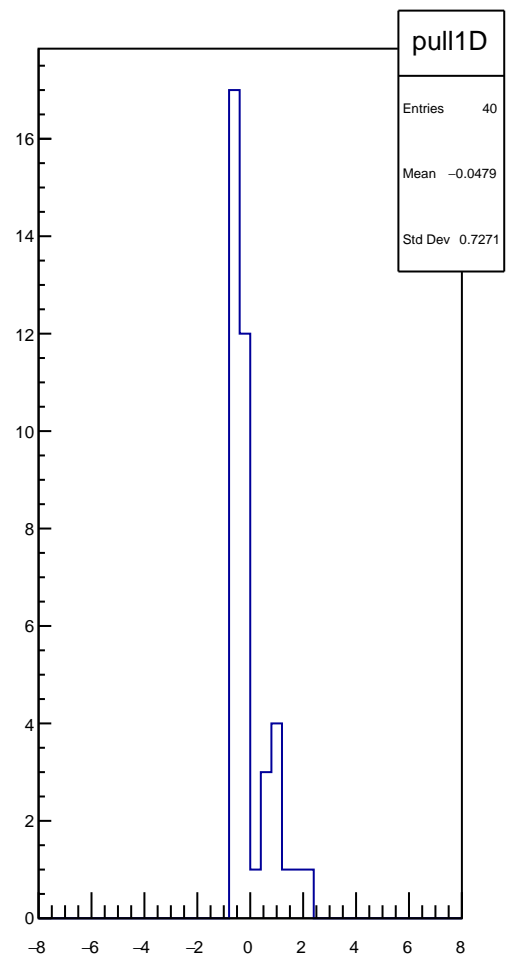
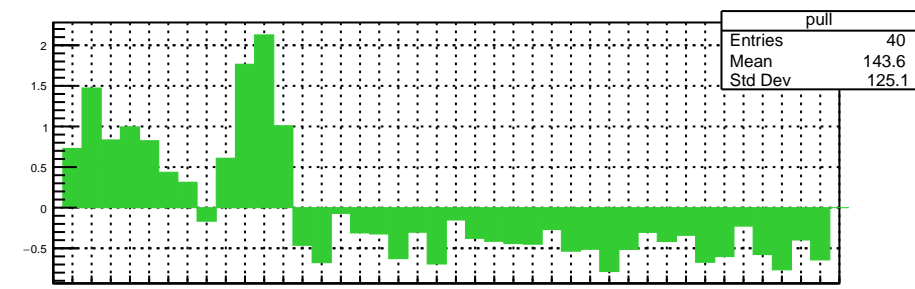
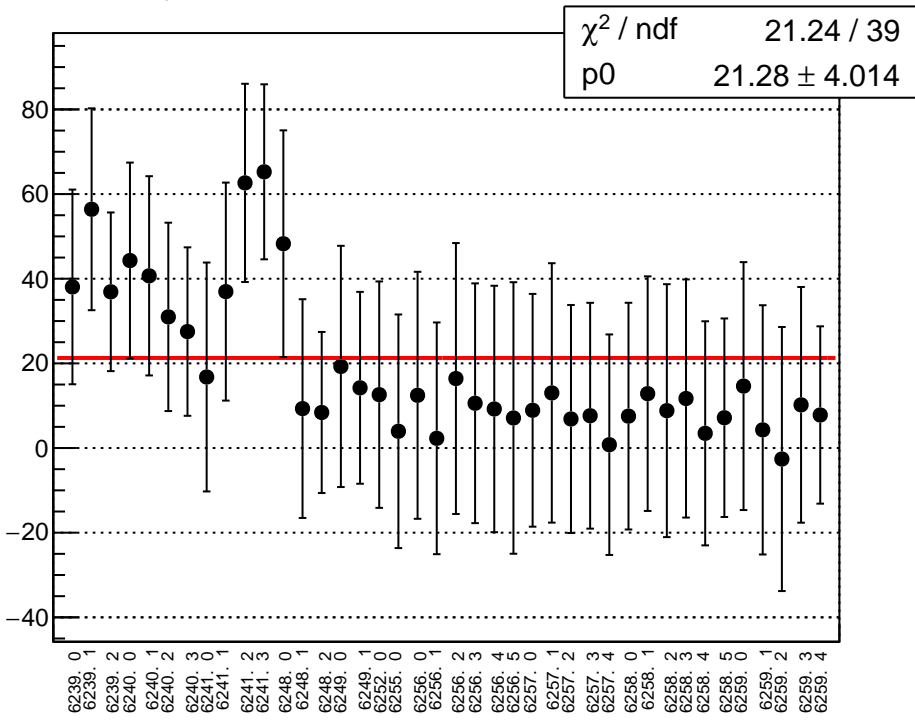
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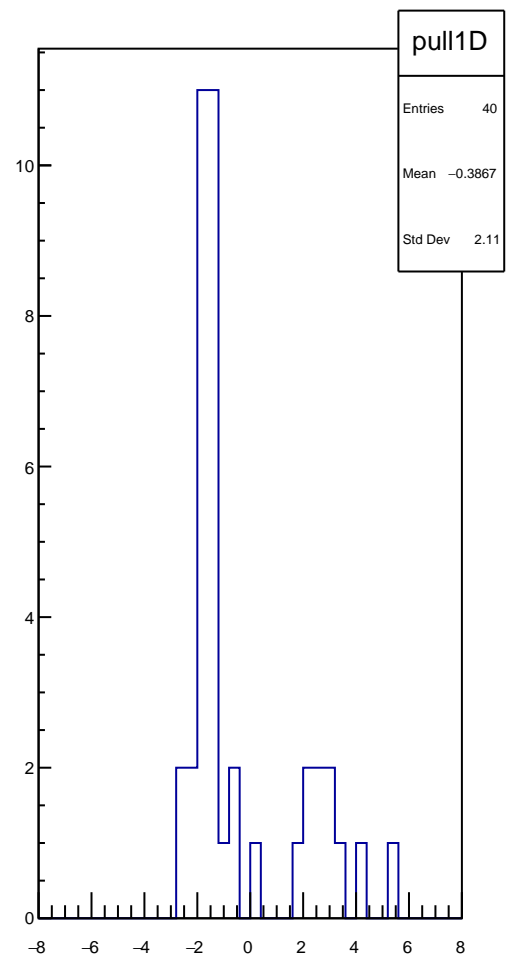
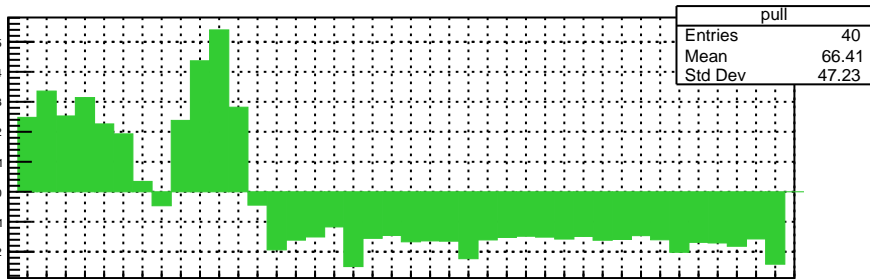
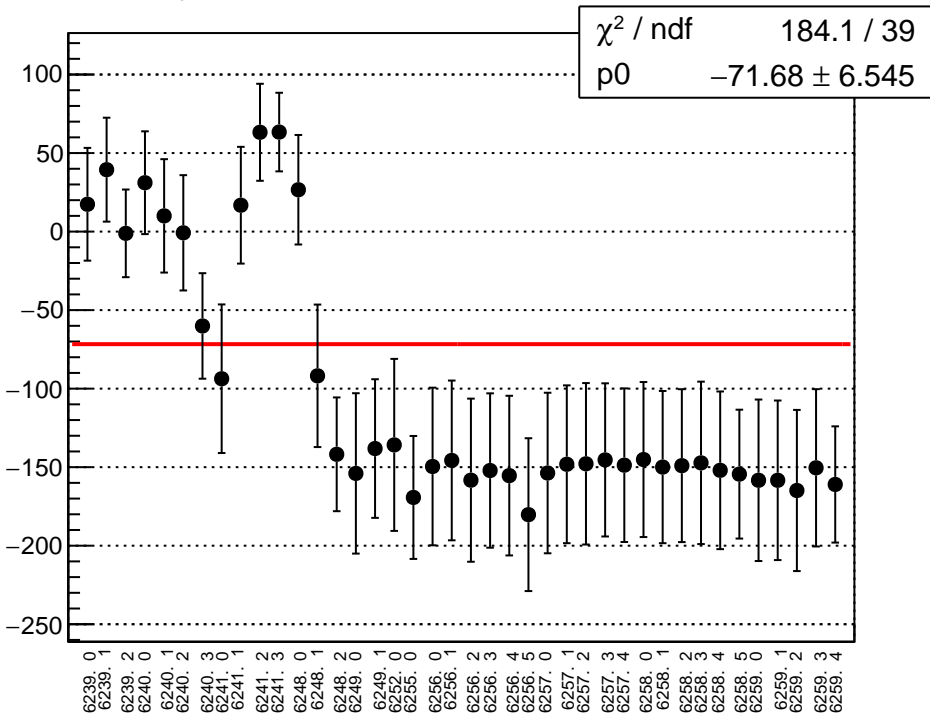
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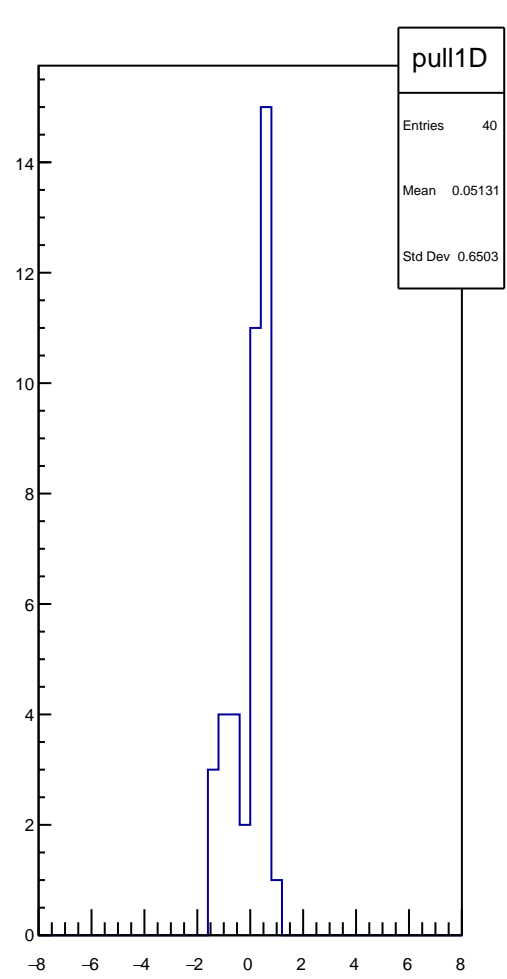
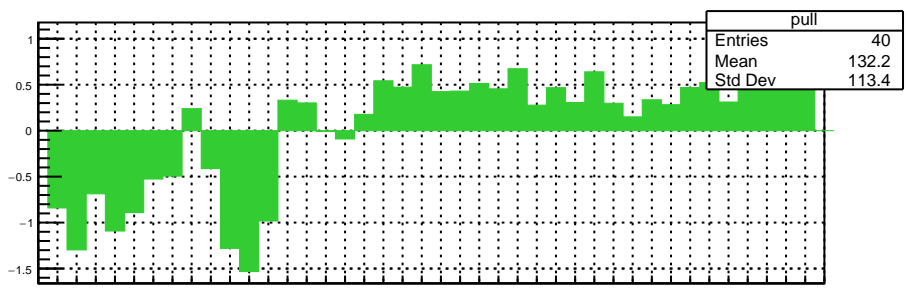
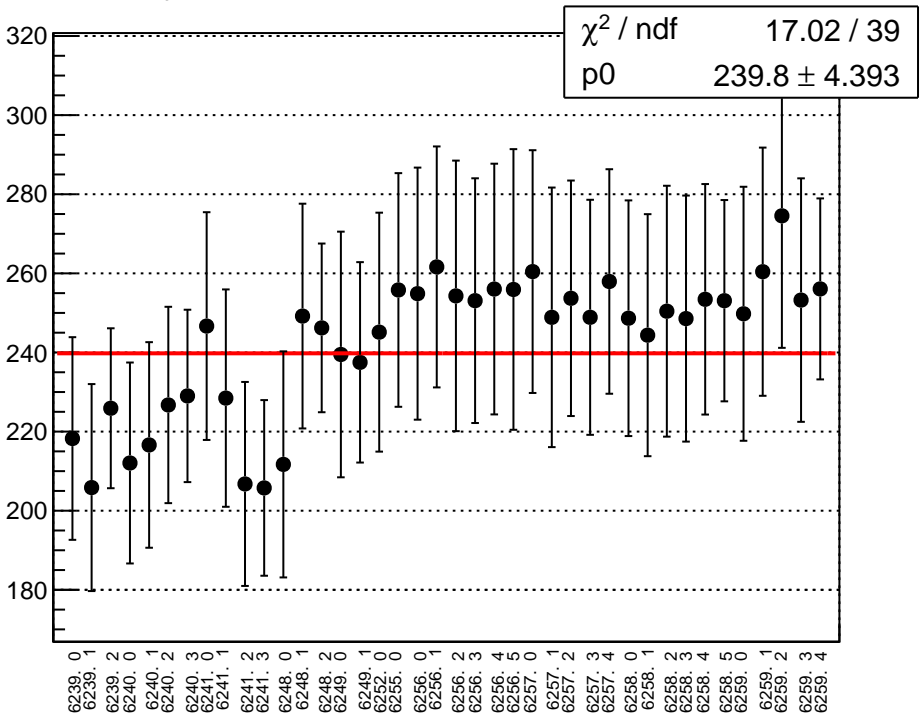
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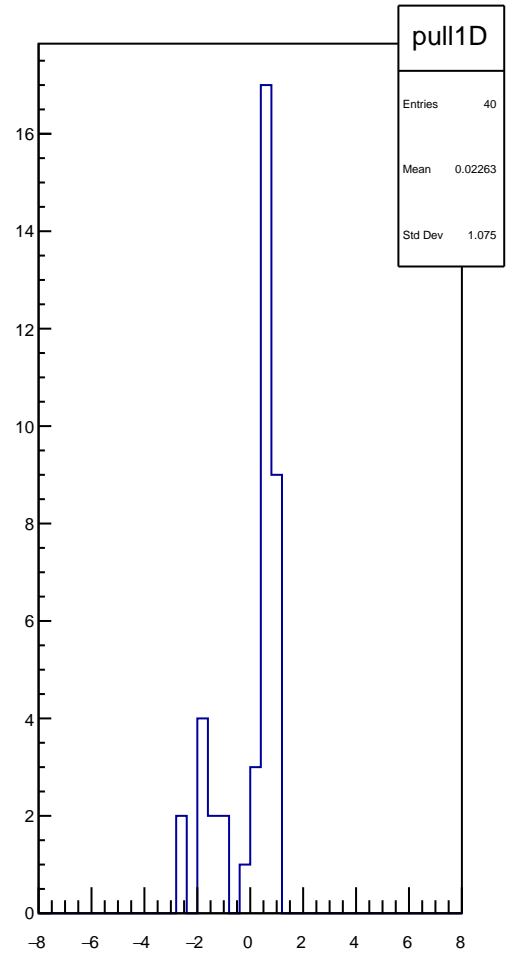
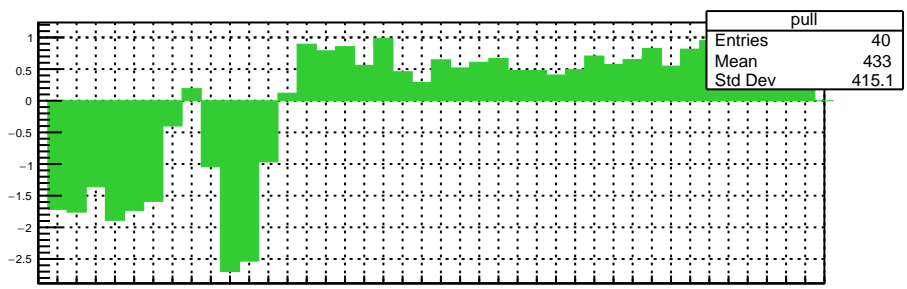
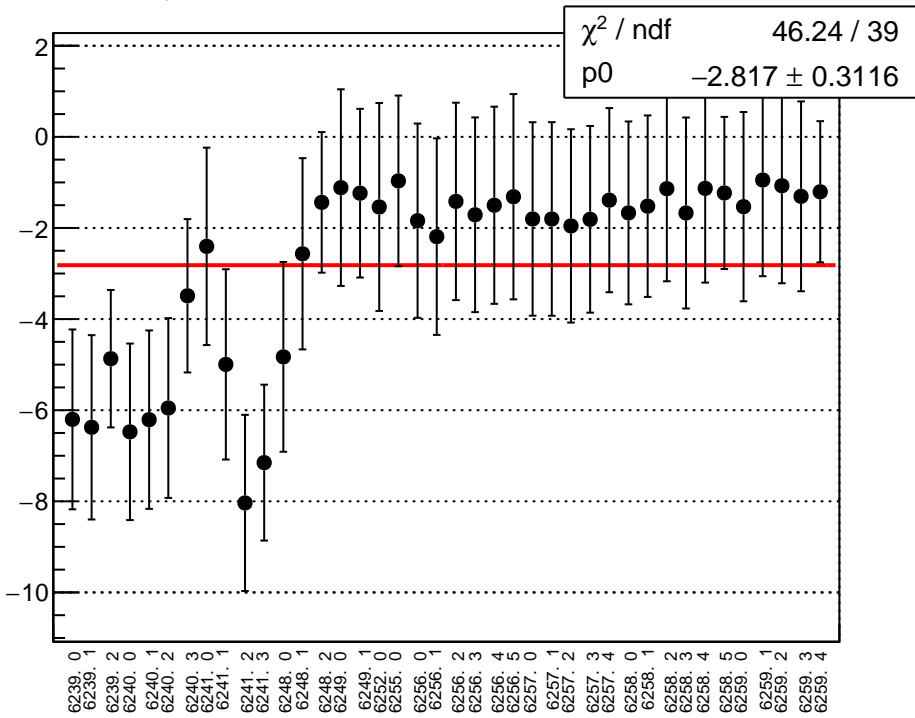
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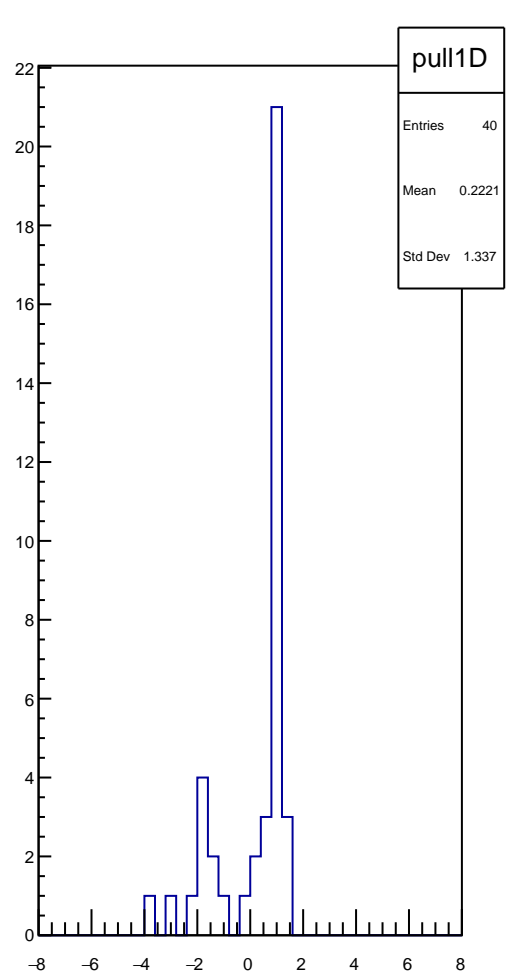
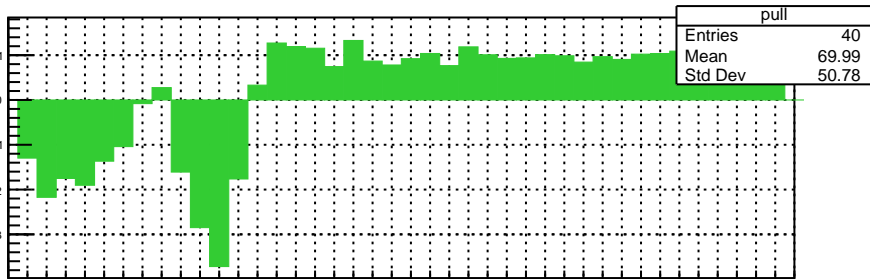
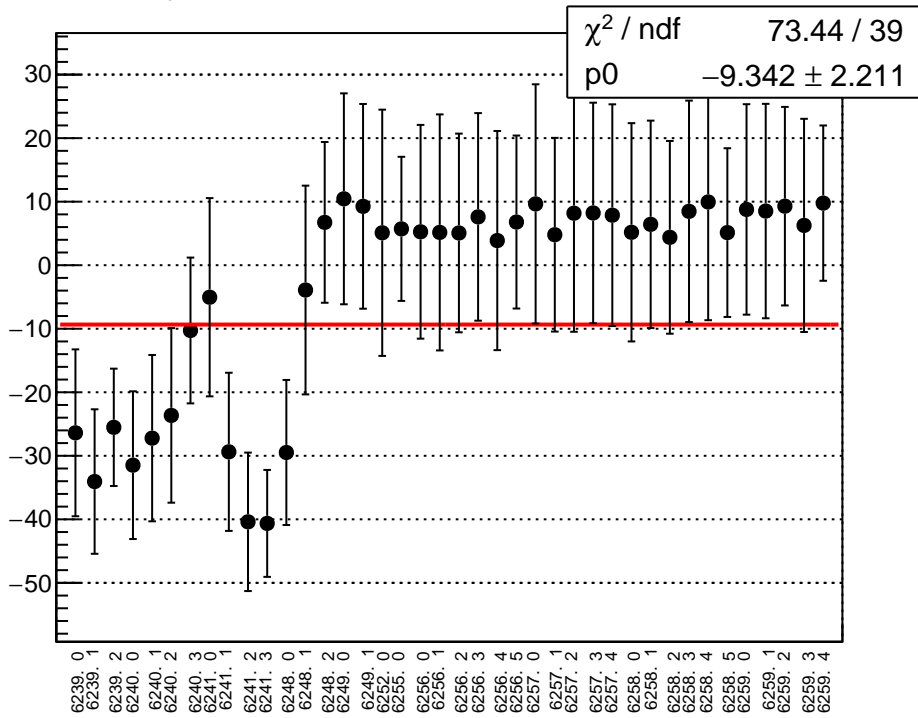
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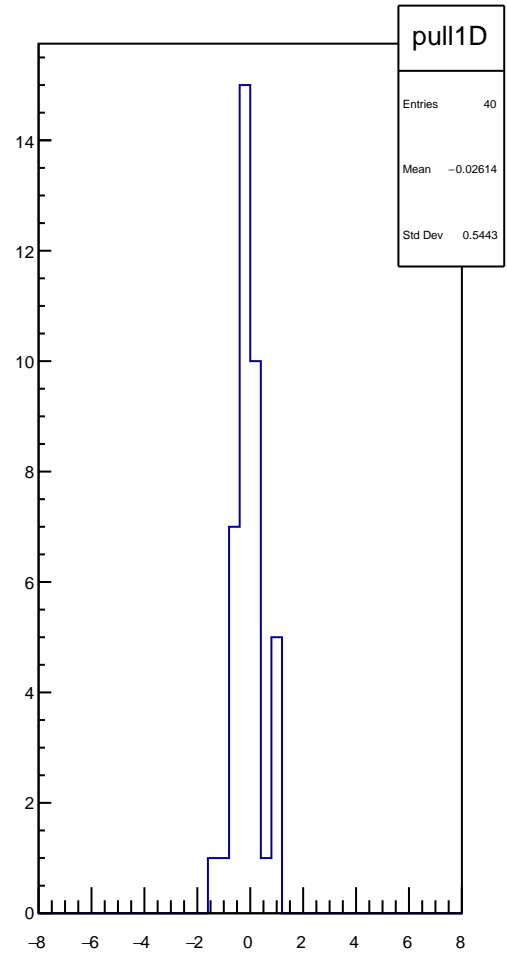
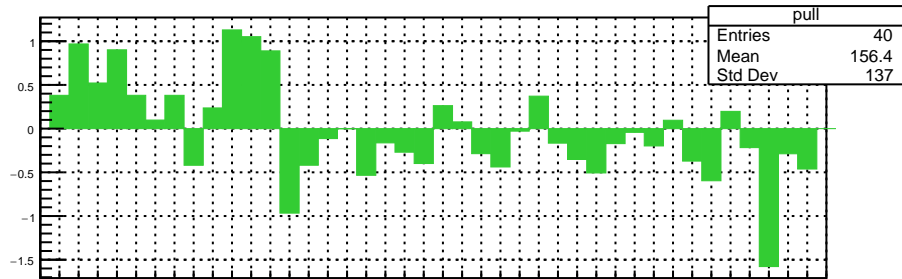
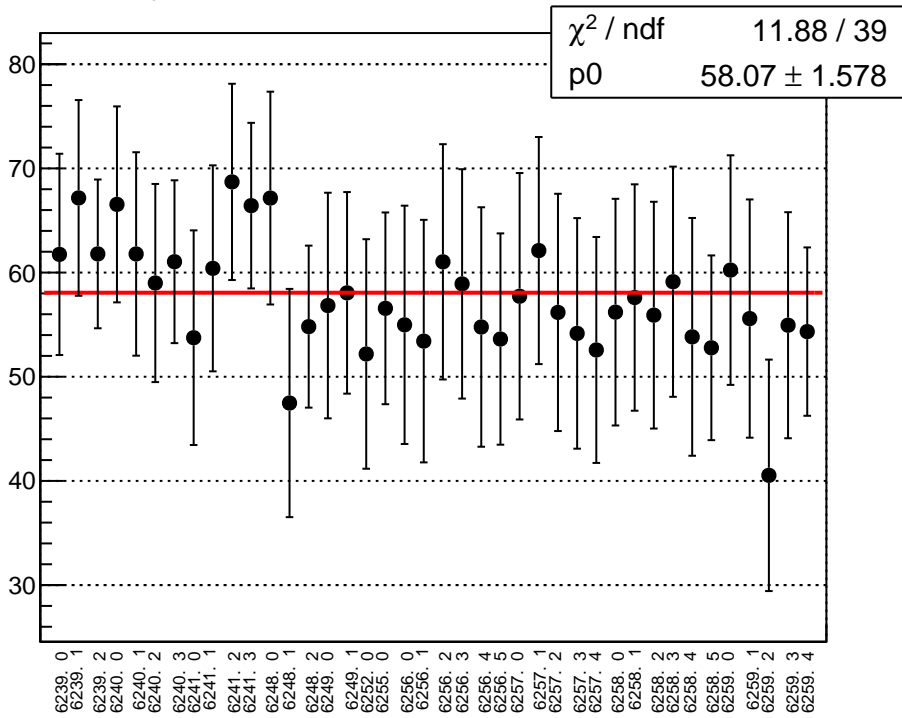
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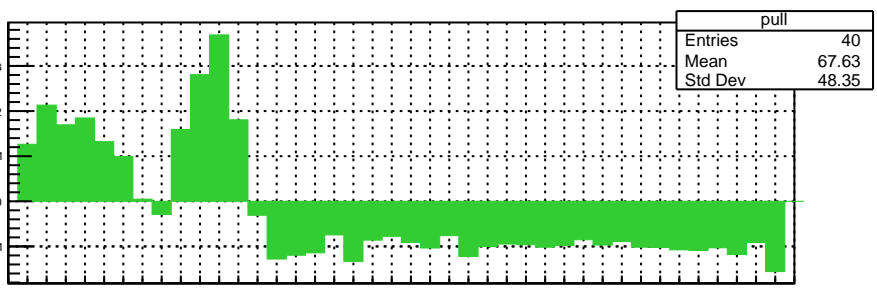
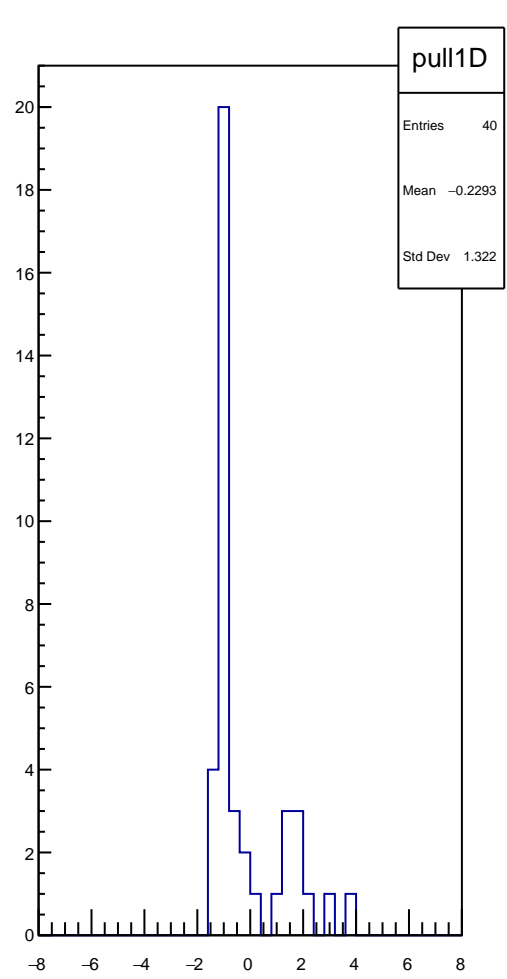
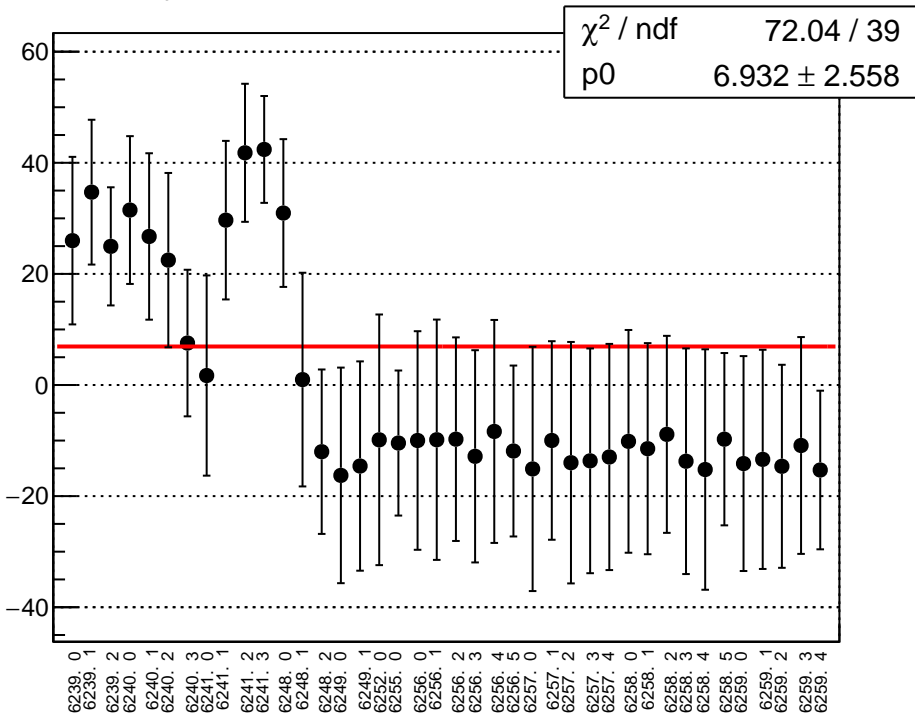
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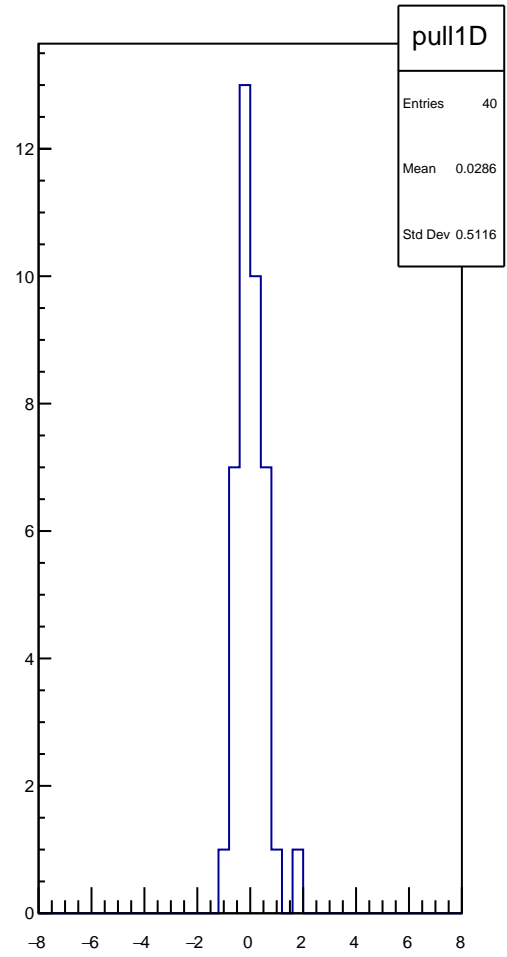
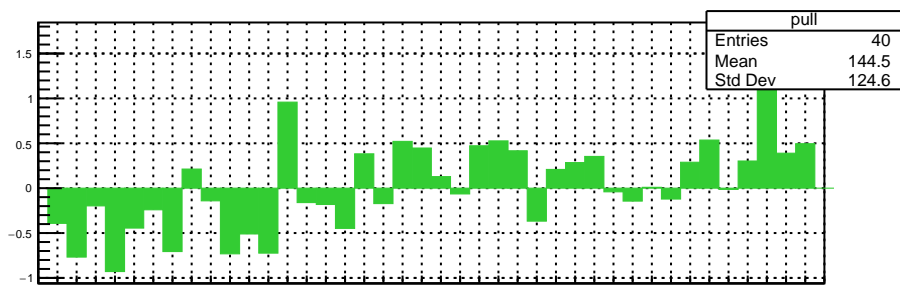
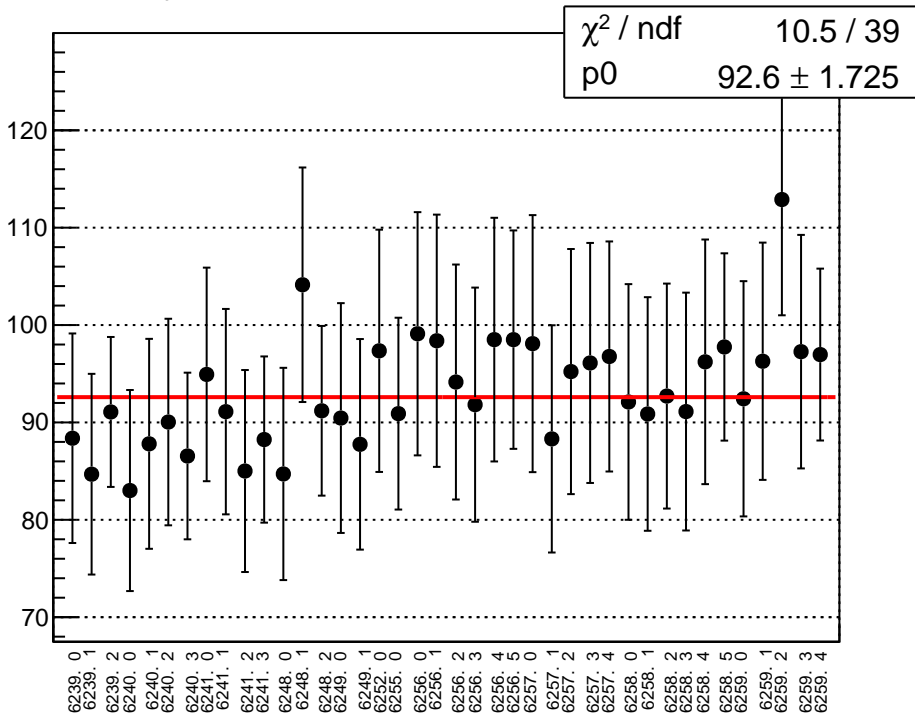
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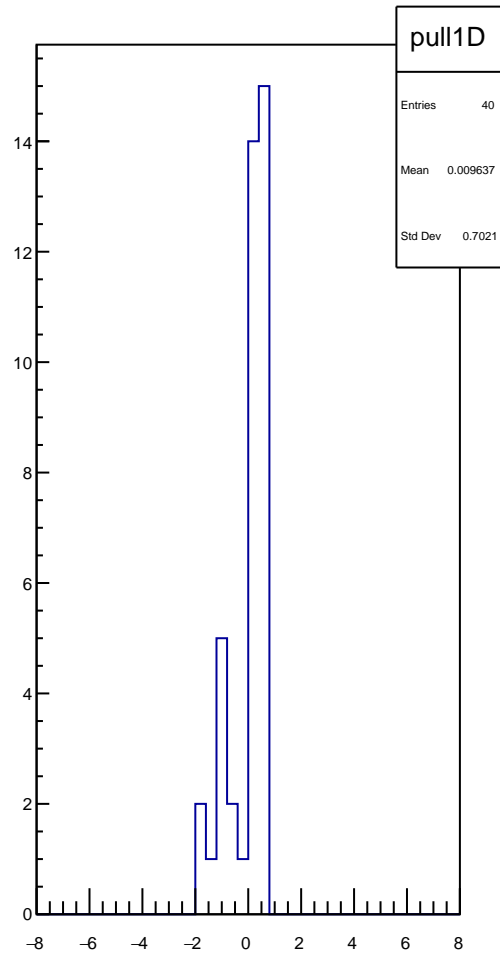
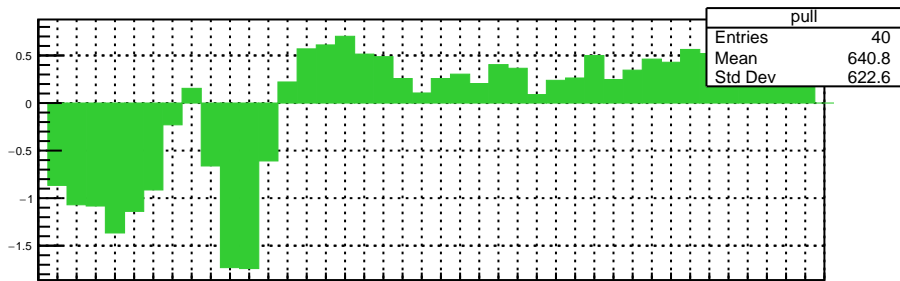
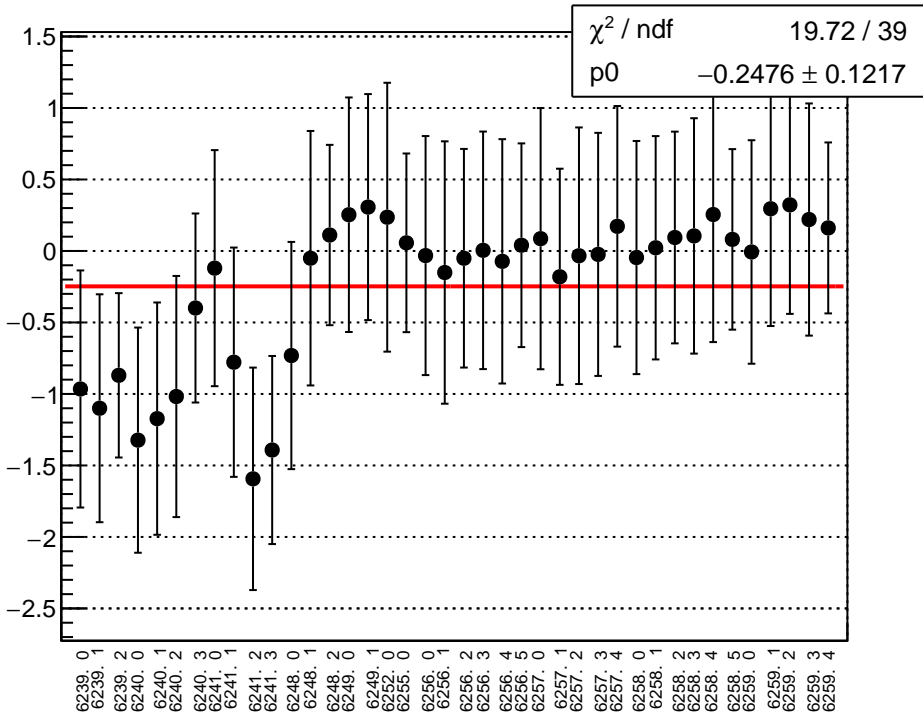
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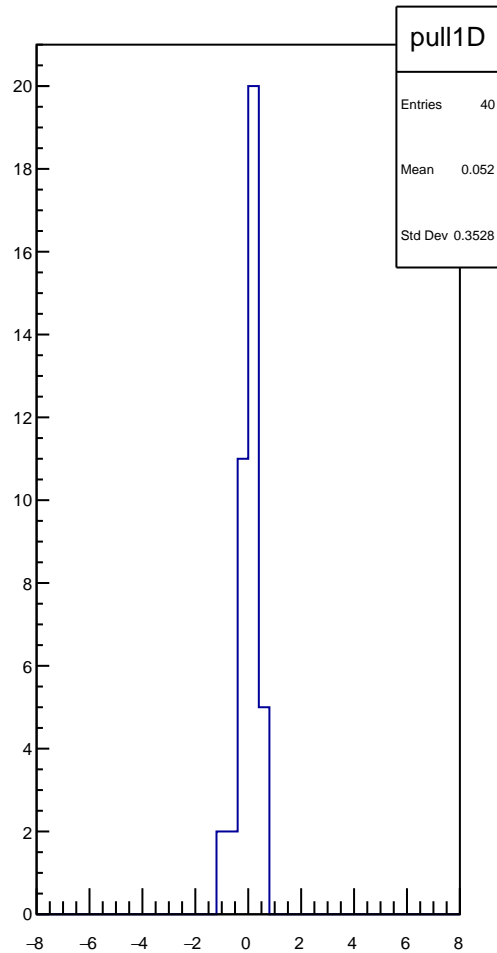
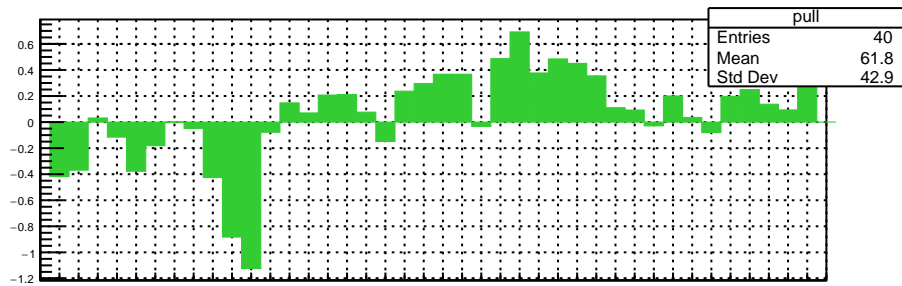
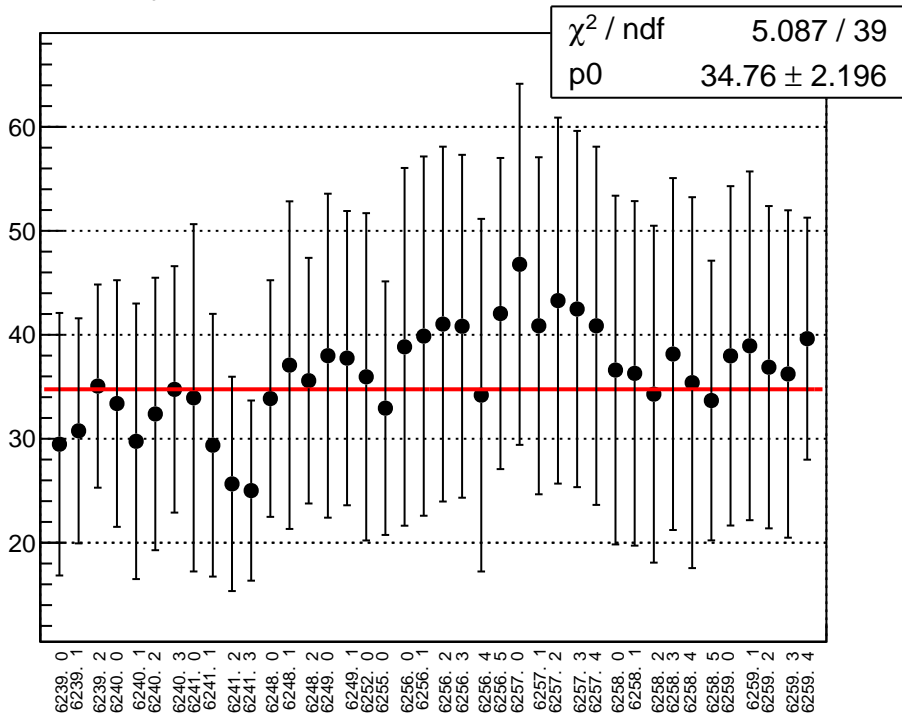
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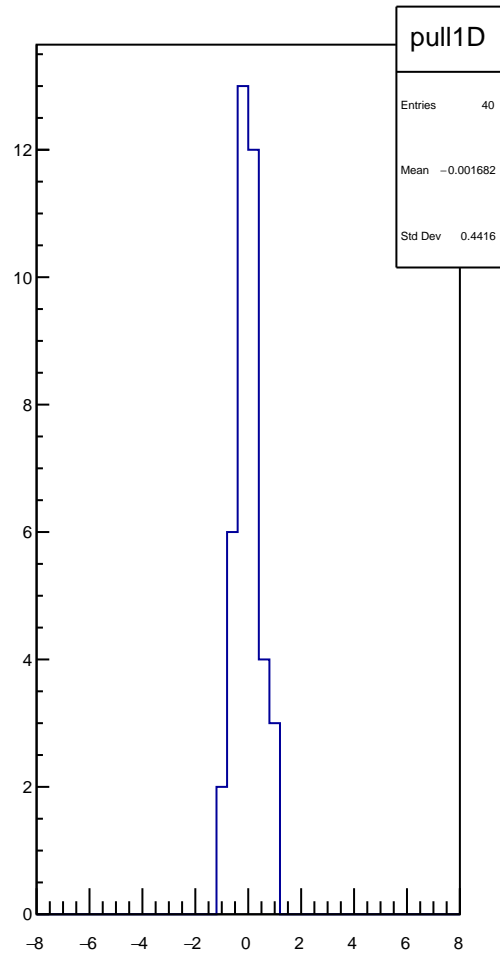
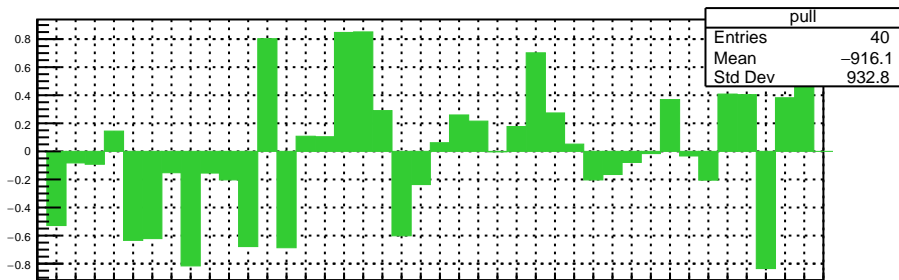
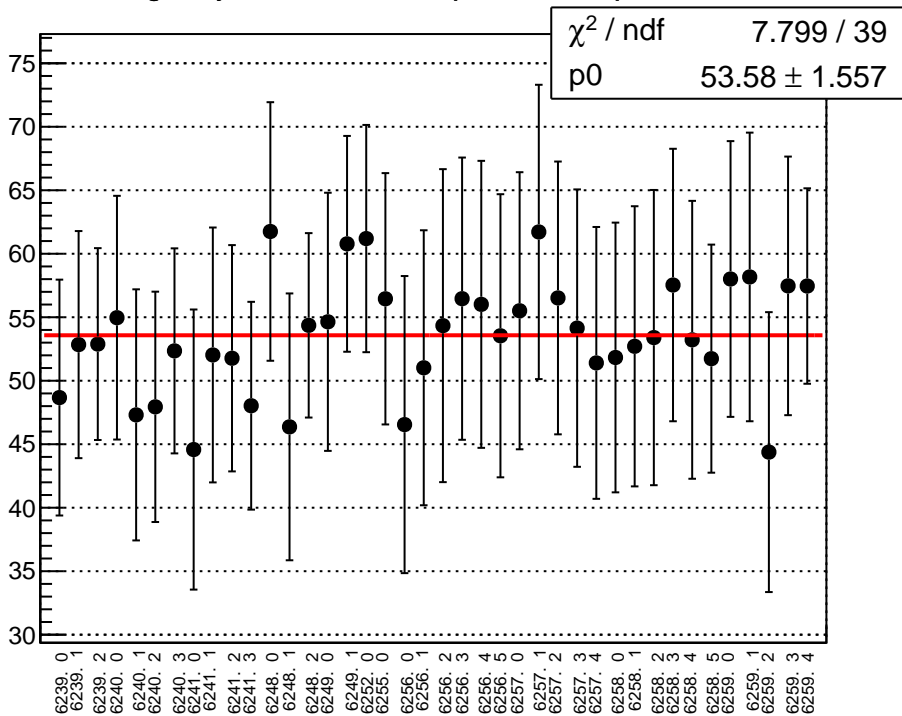
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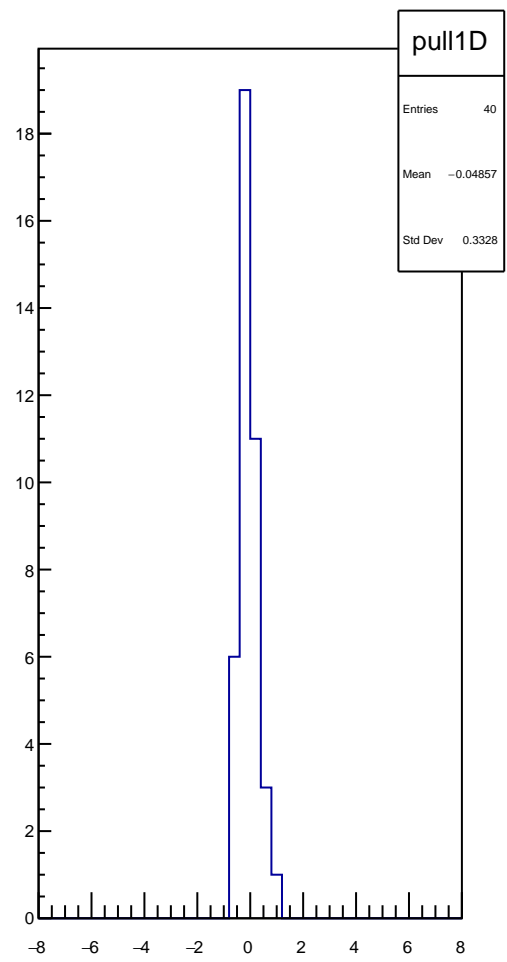
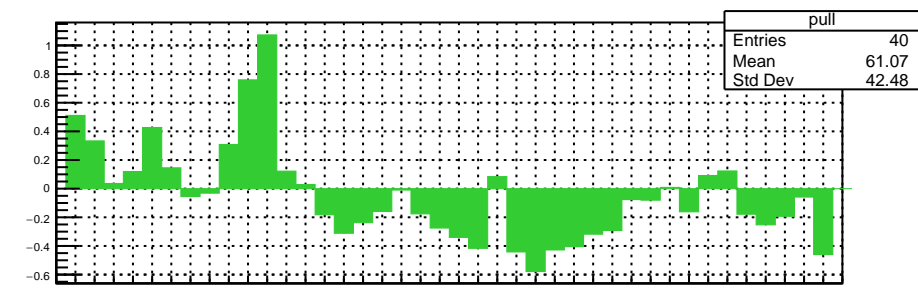
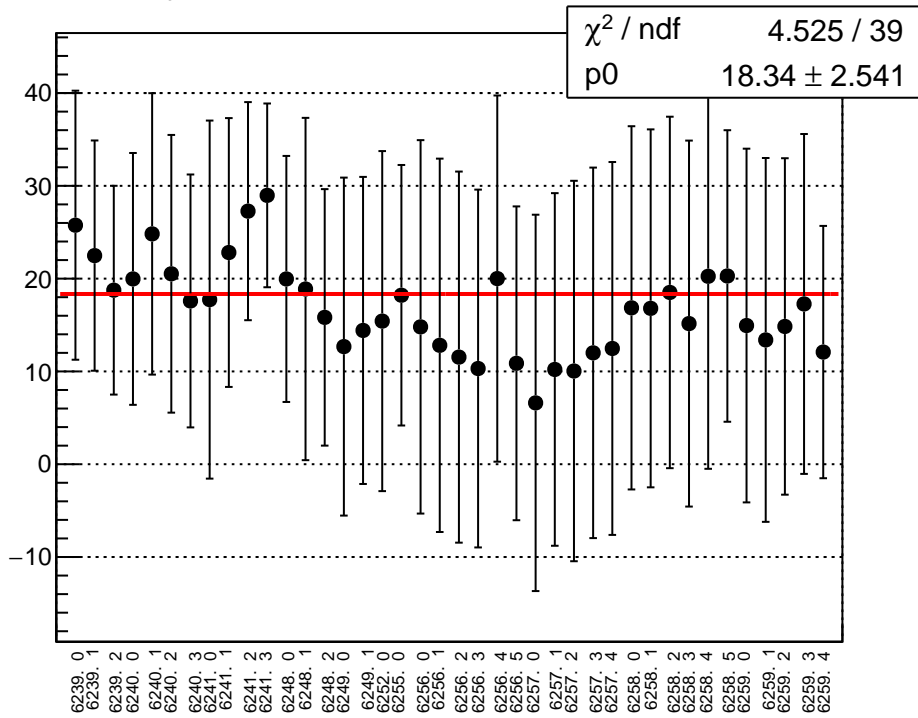
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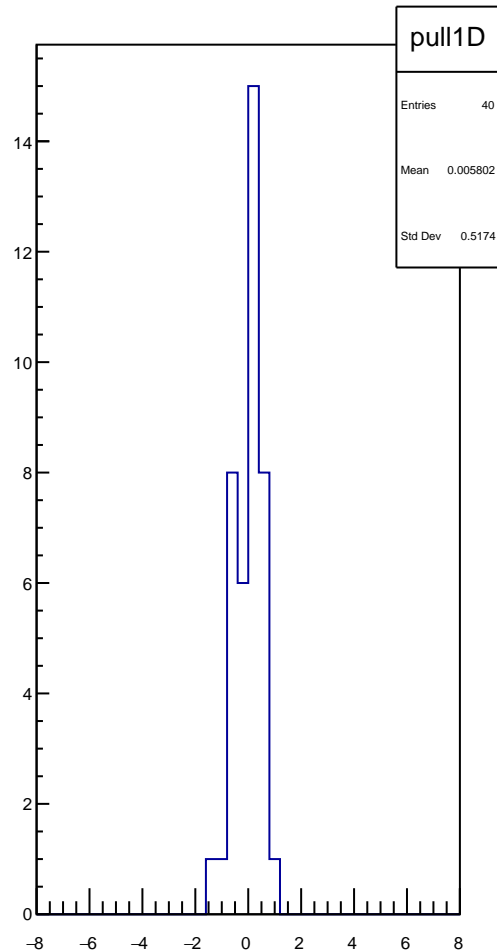
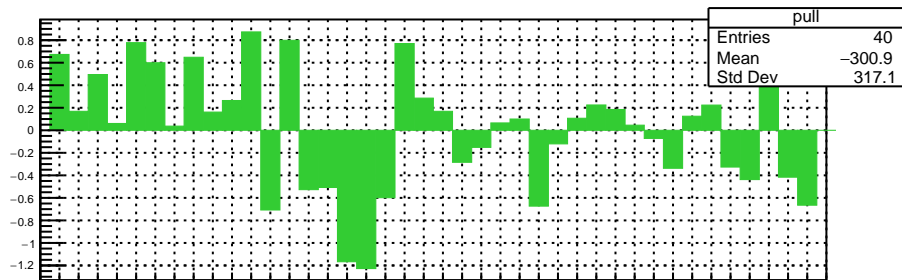
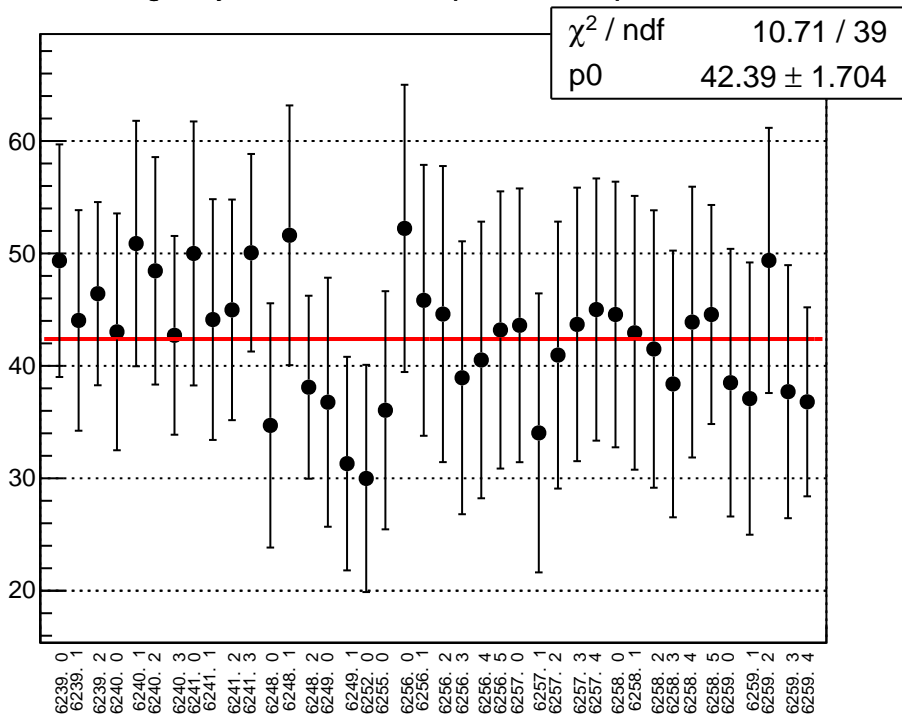
reg_asym_sam6_diff_bpm4aY_slope vs run



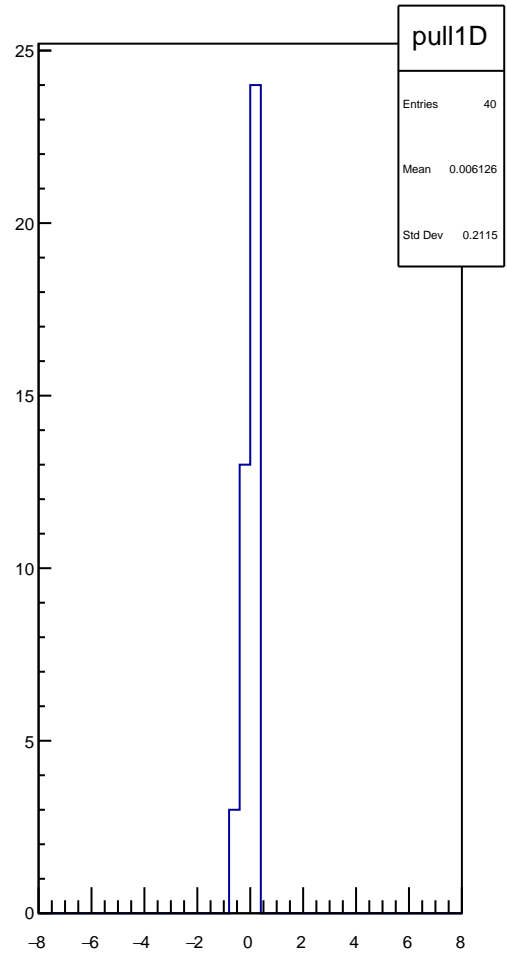
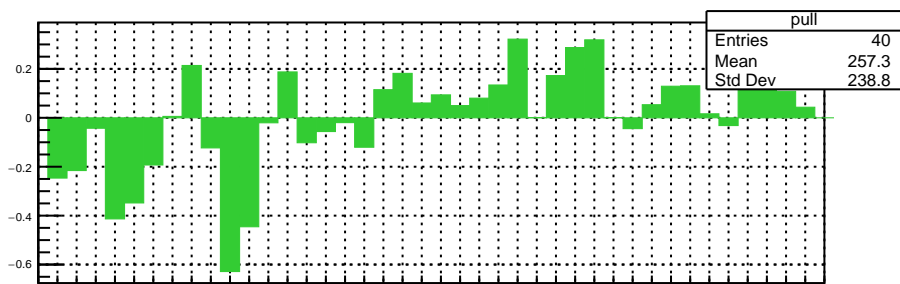
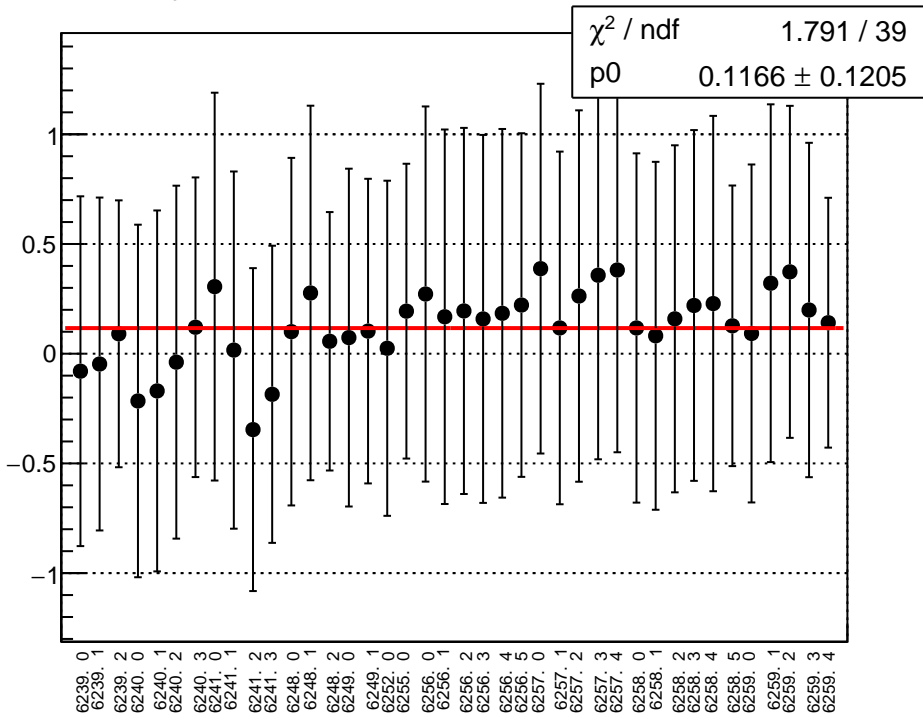
reg_asym_sam6_diff_bpm4eX_slope vs run



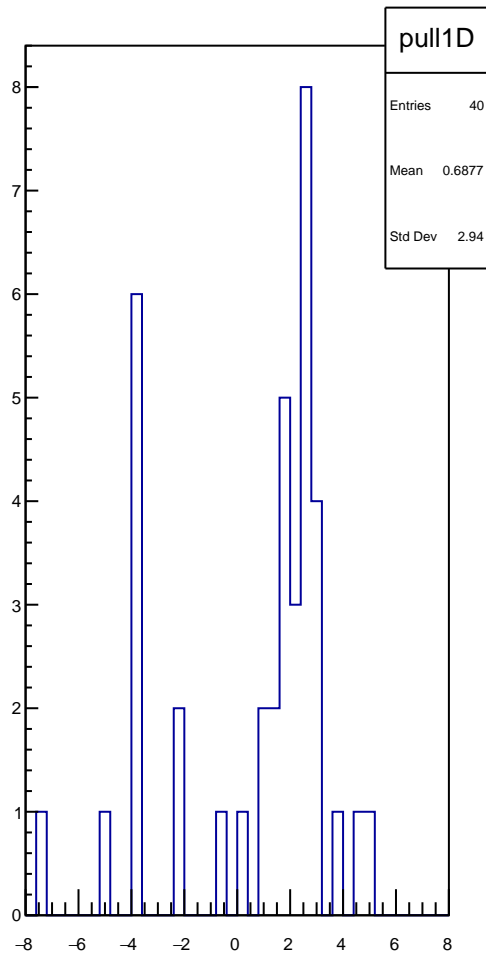
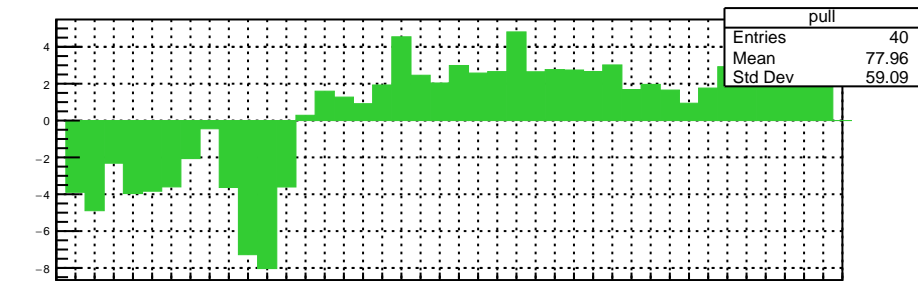
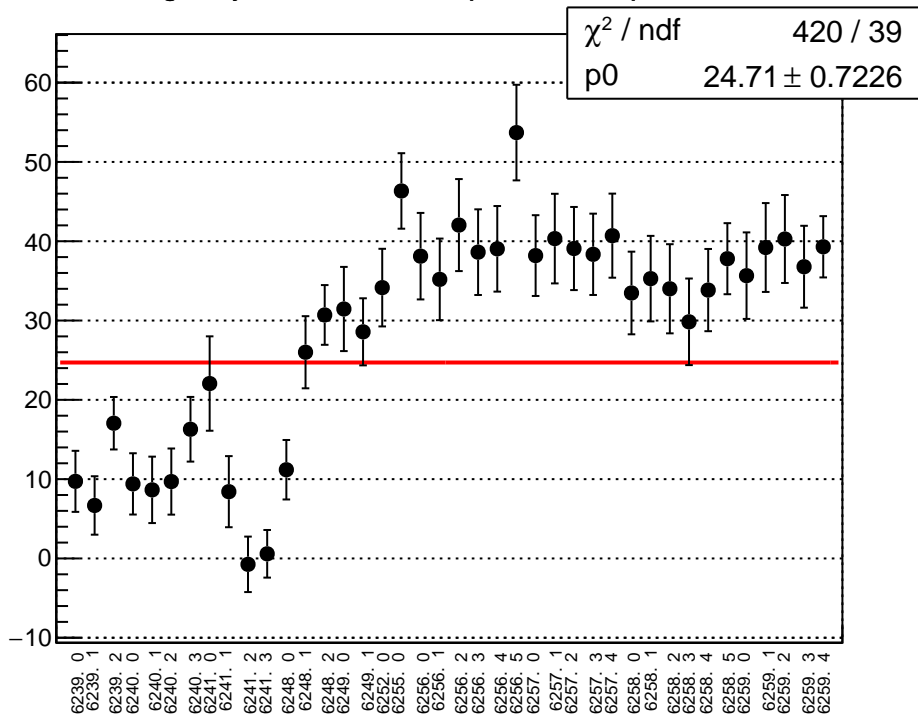
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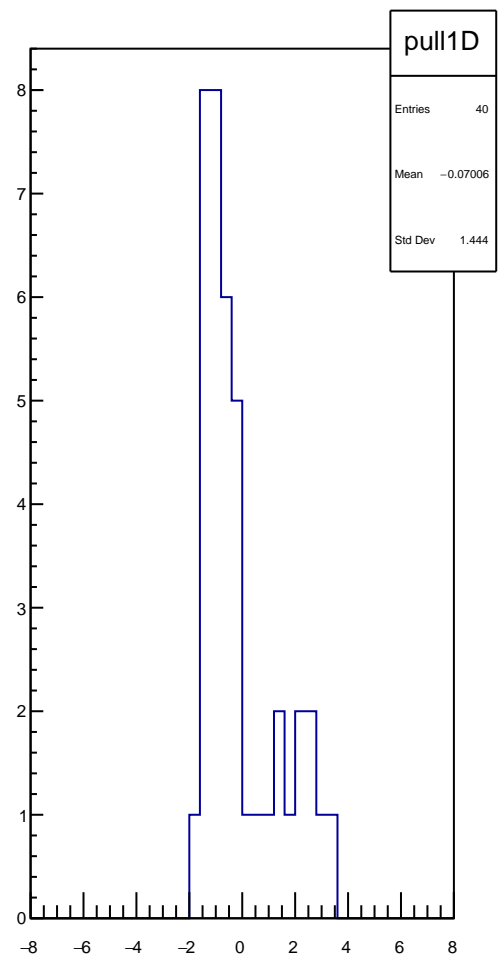
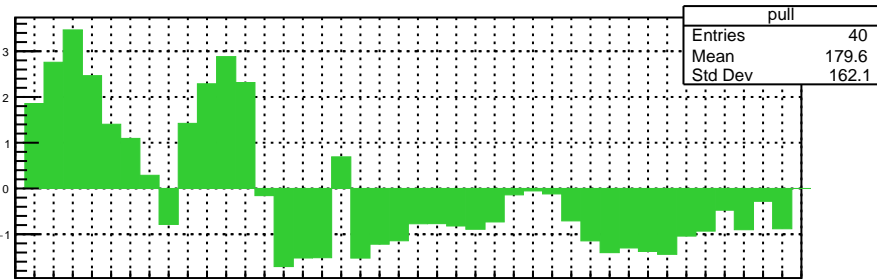
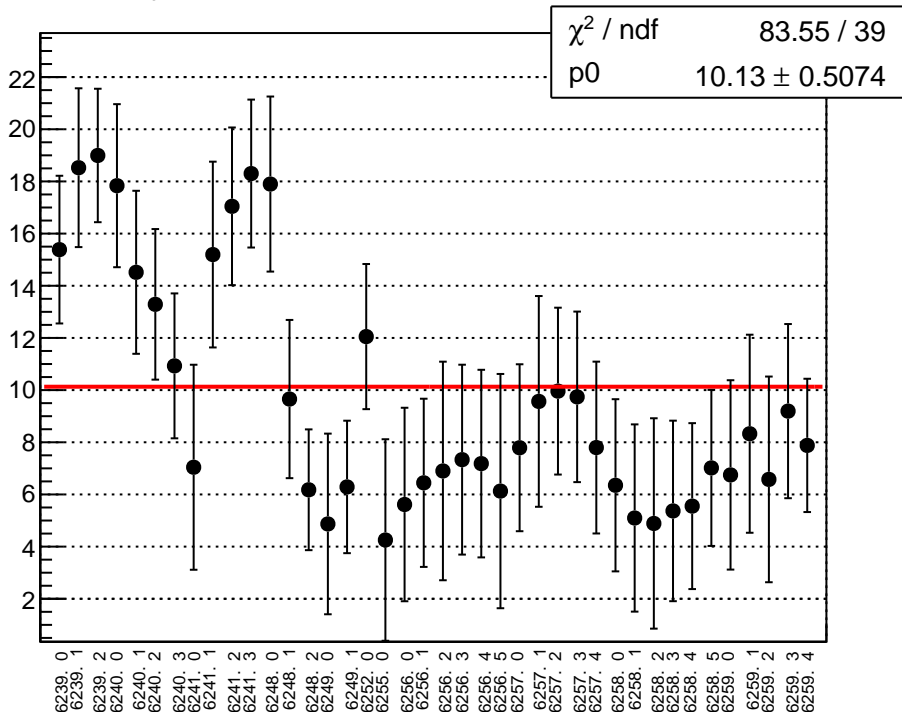
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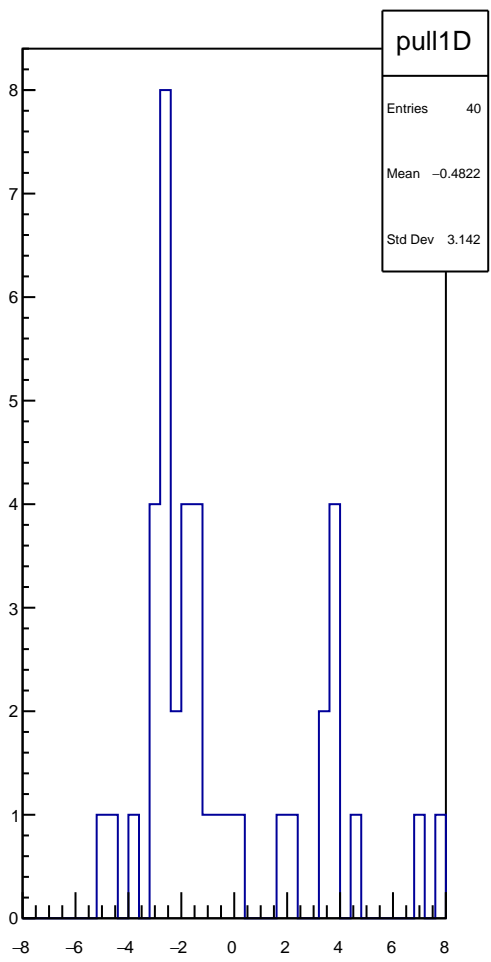
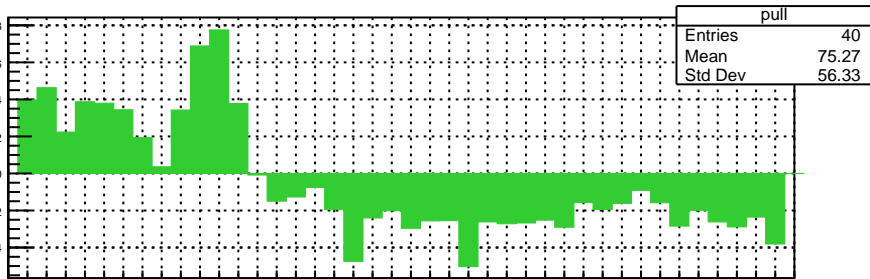
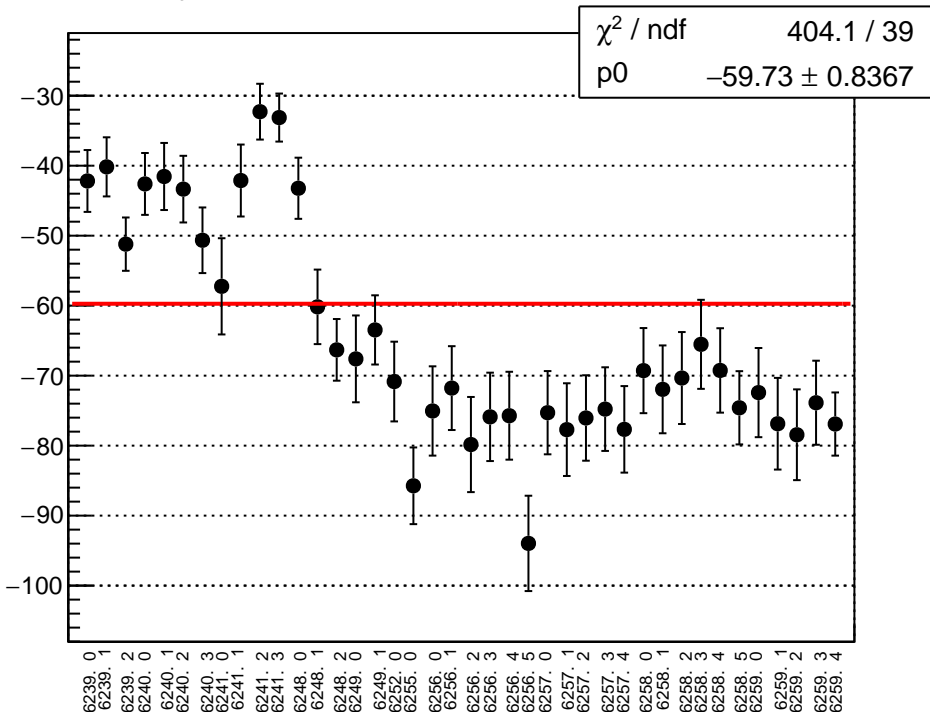
reg_asym_sam7_diff_bpm4aX_slope vs run



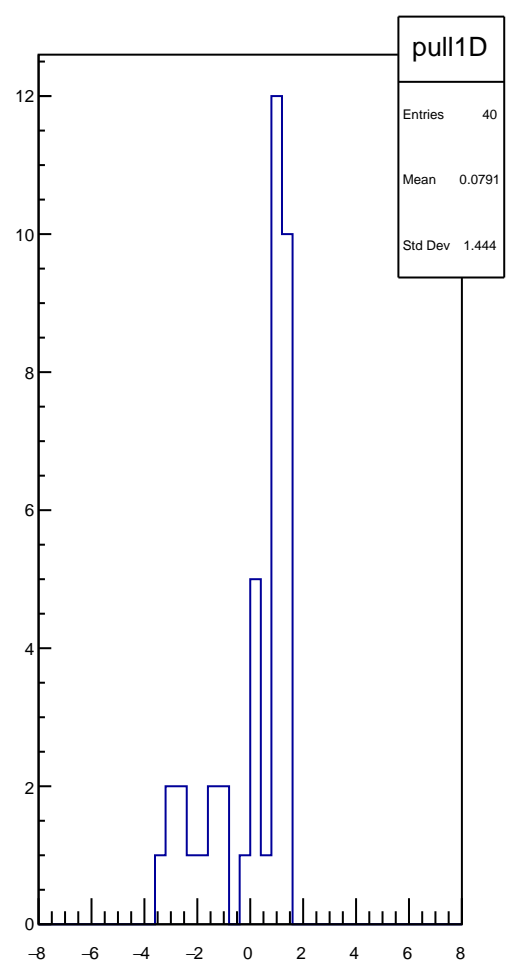
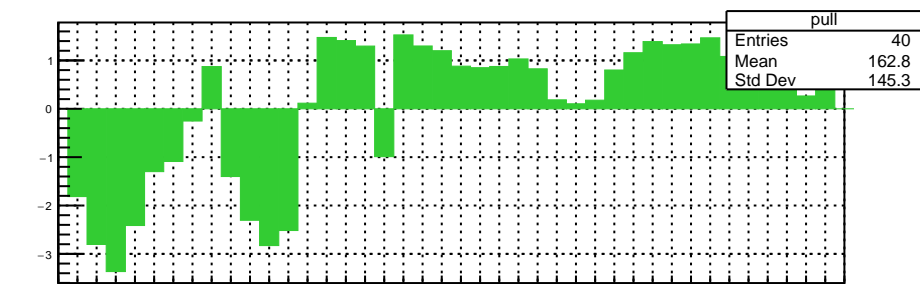
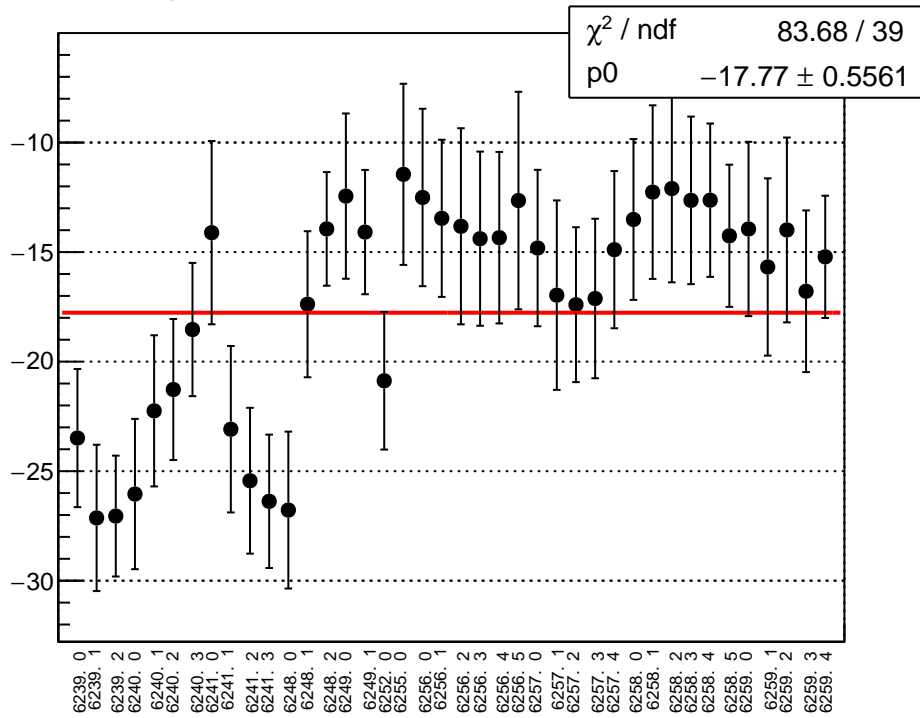
reg_asym_sam7_diff_bpm4aY_slope vs run



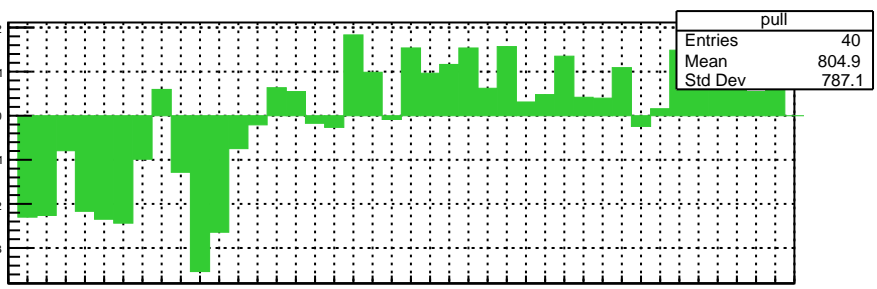
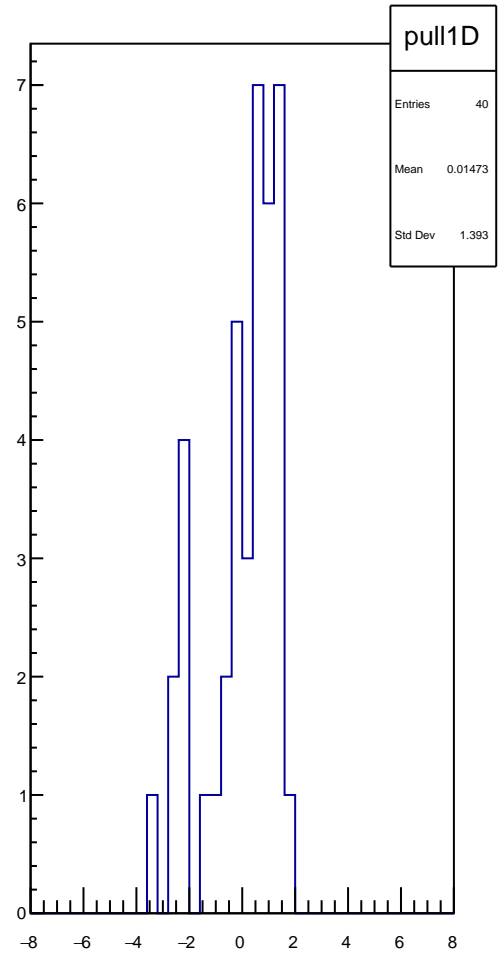
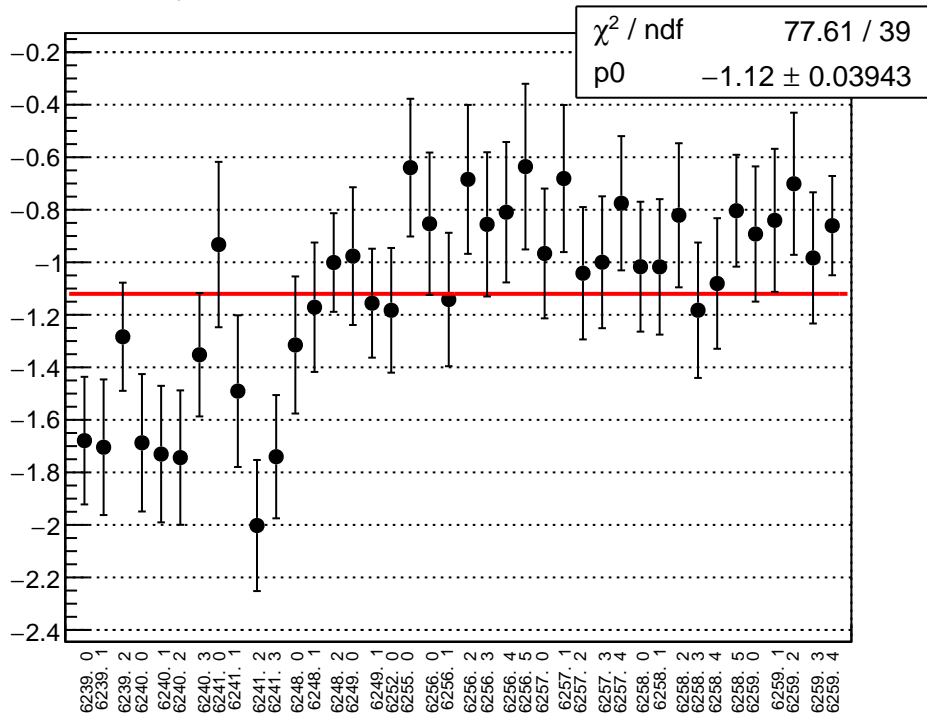
reg_asym_sam7_diff_bpm4eX_slope vs run



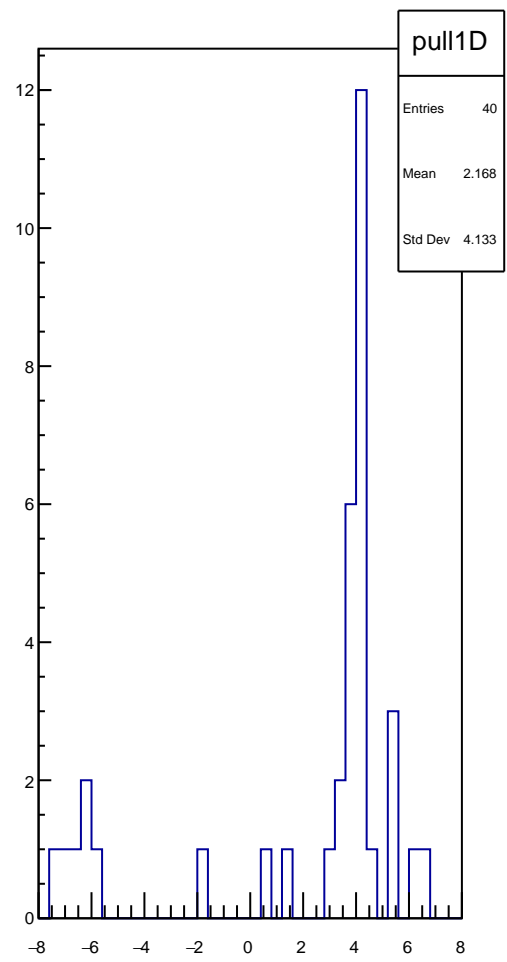
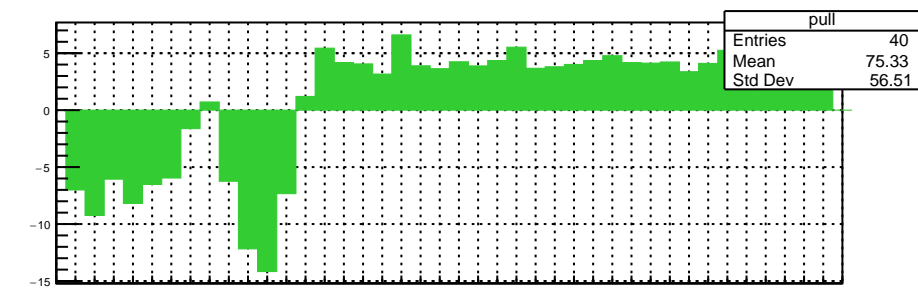
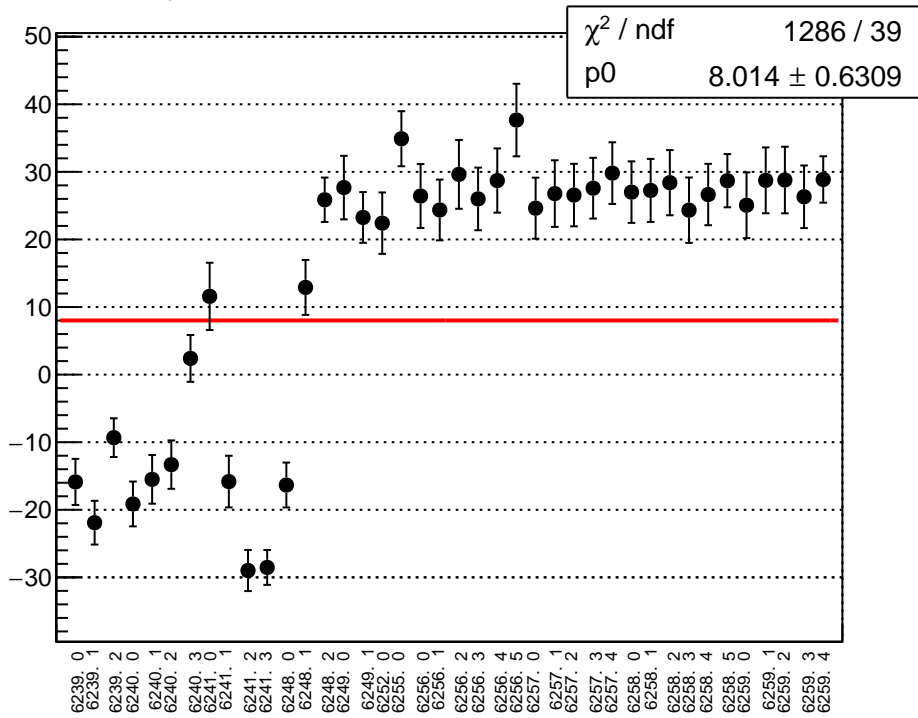
reg_asym_sam7_diff_bpm4eY_slope vs run



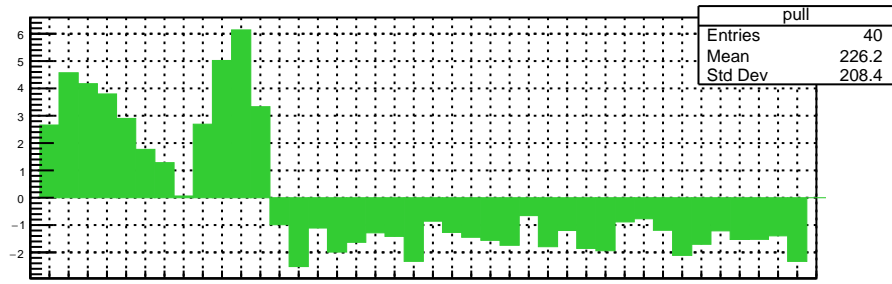
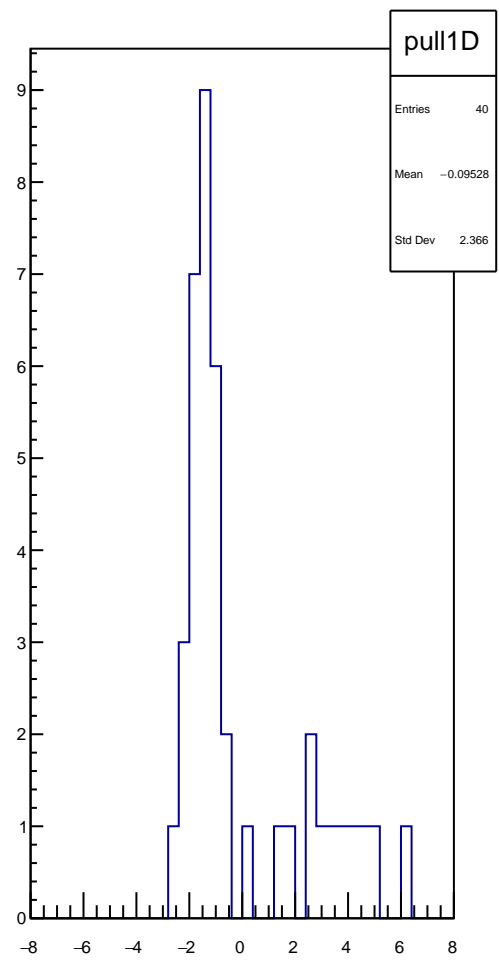
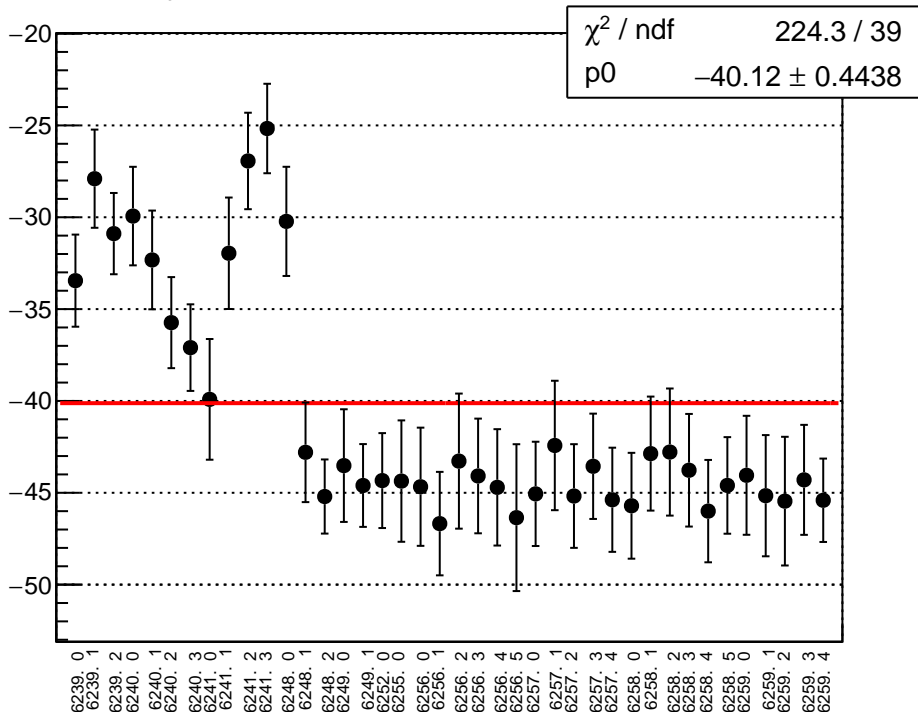
reg_asym_sam7_diff_bpm12X_slope vs run



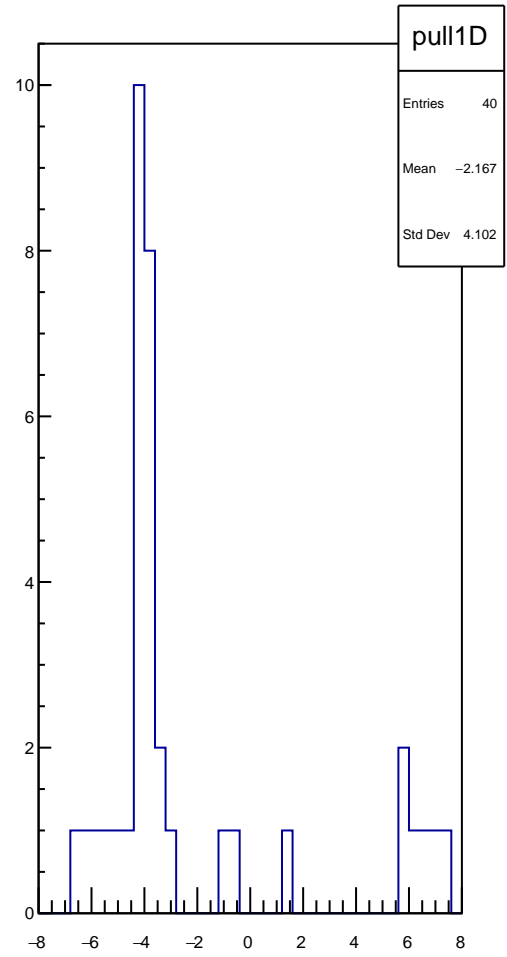
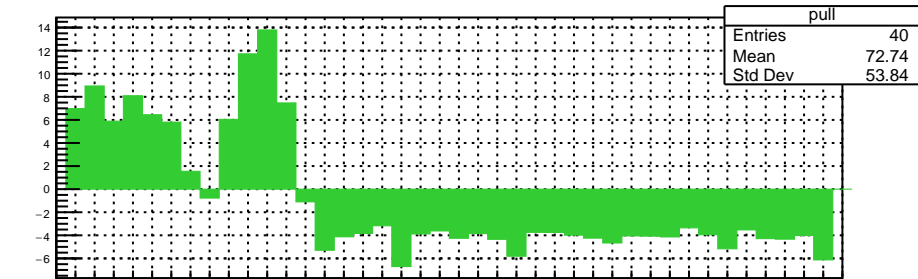
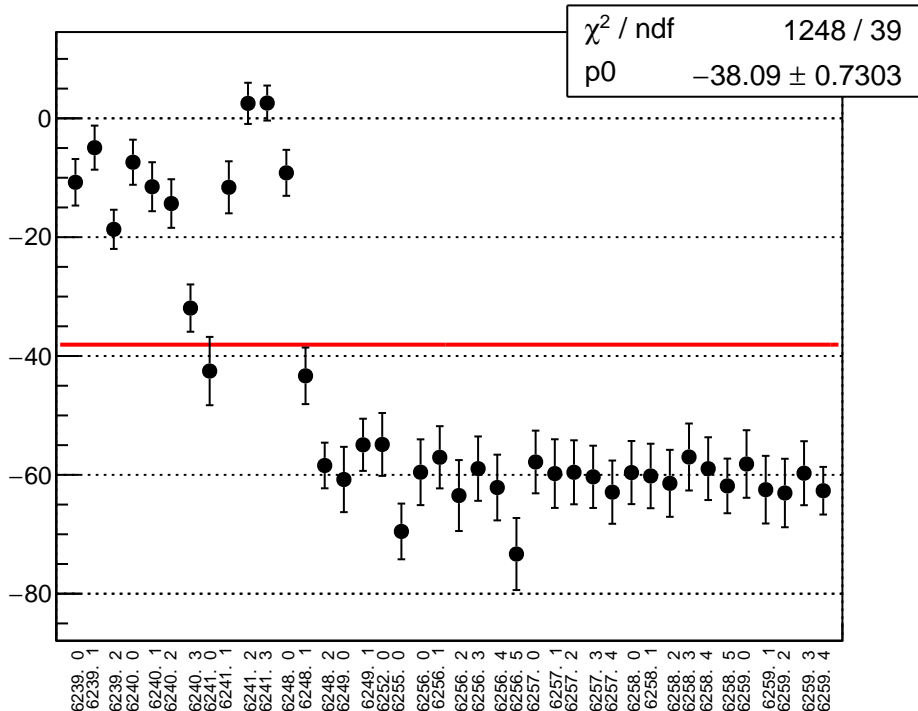
reg_asym_sam8_diff_bpm4aX_slope vs run



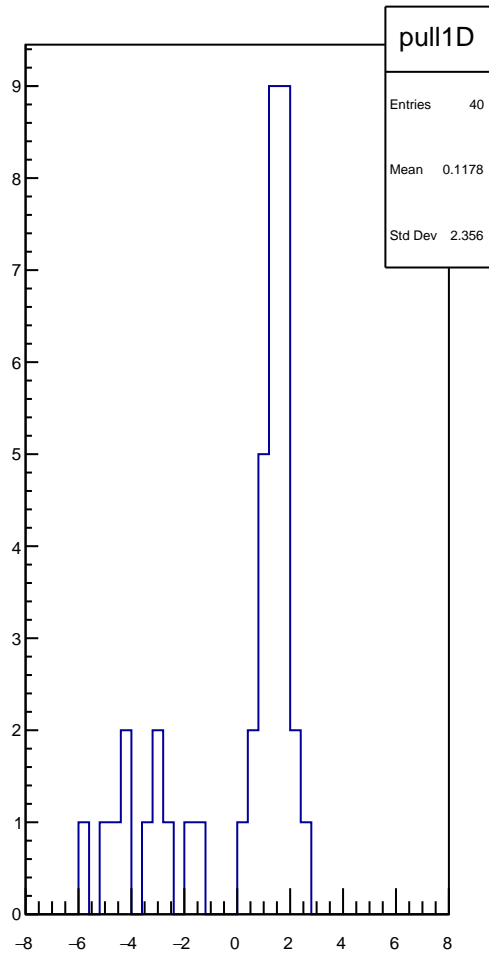
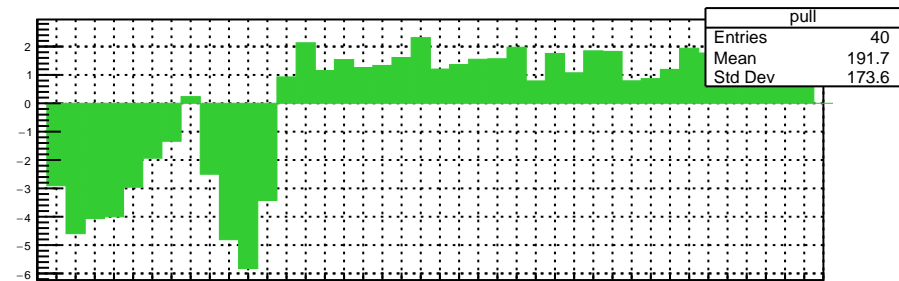
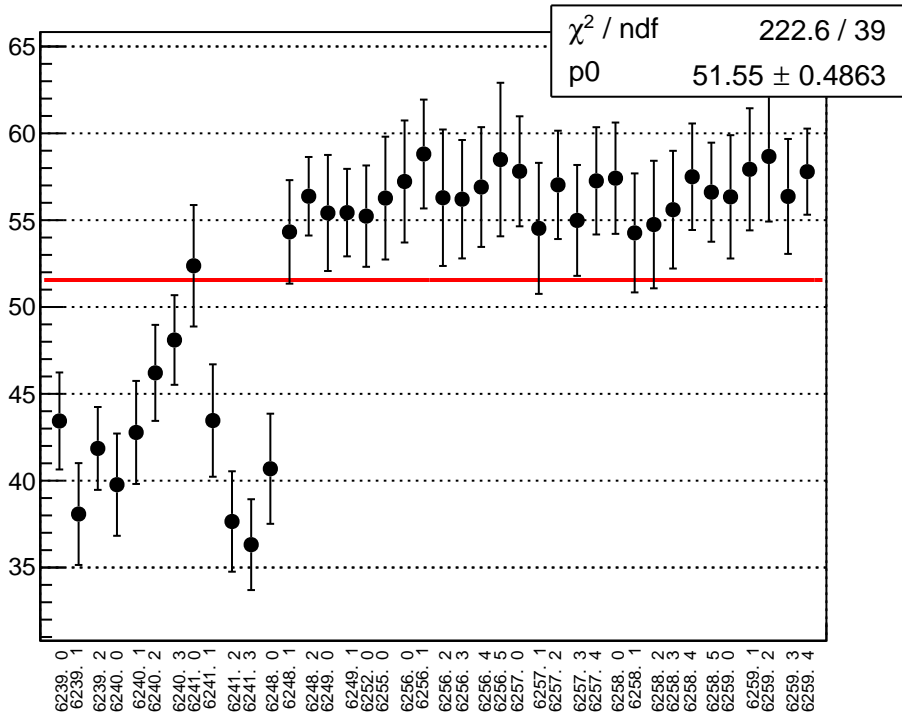
reg_asym_sam8_diff_bpm4aY_slope vs run



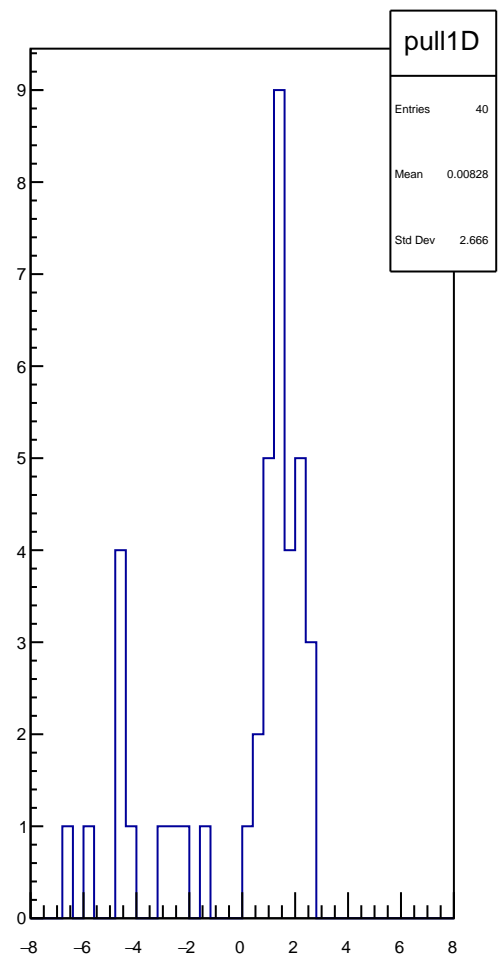
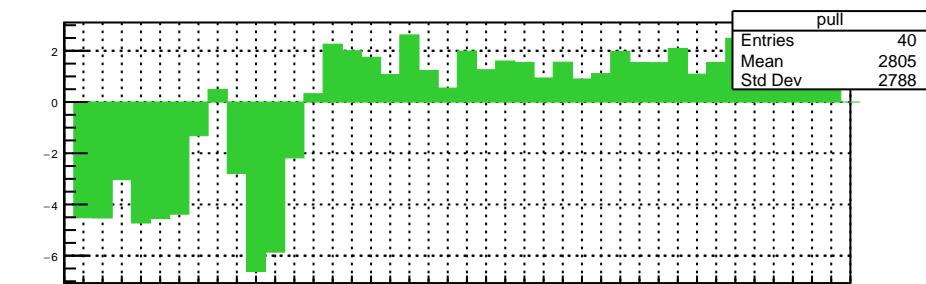
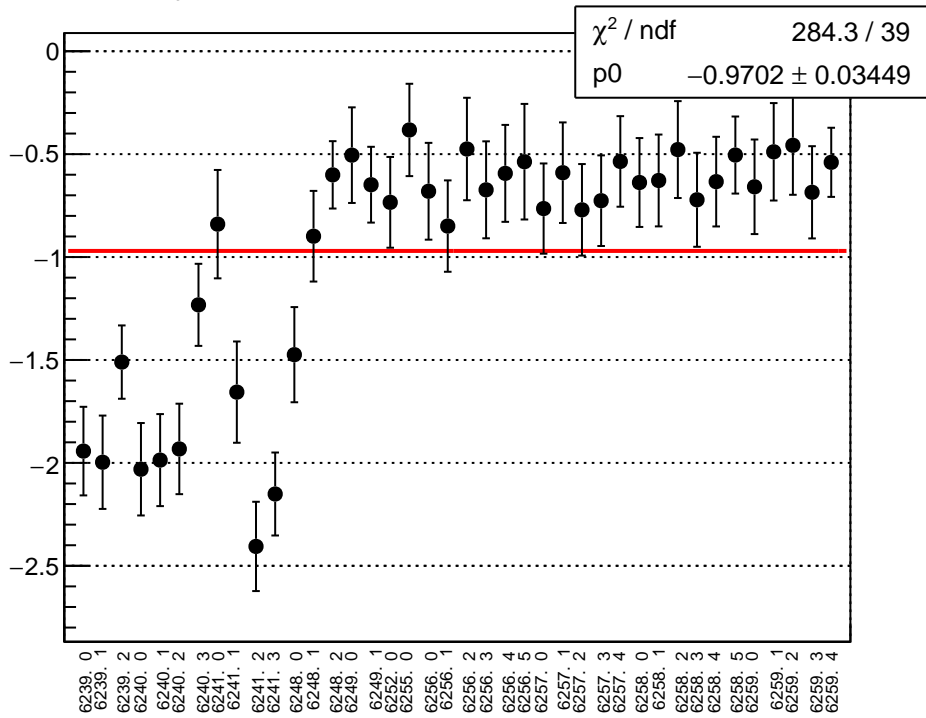
reg_asym_sam8_diff_bpm4eX_slope vs run



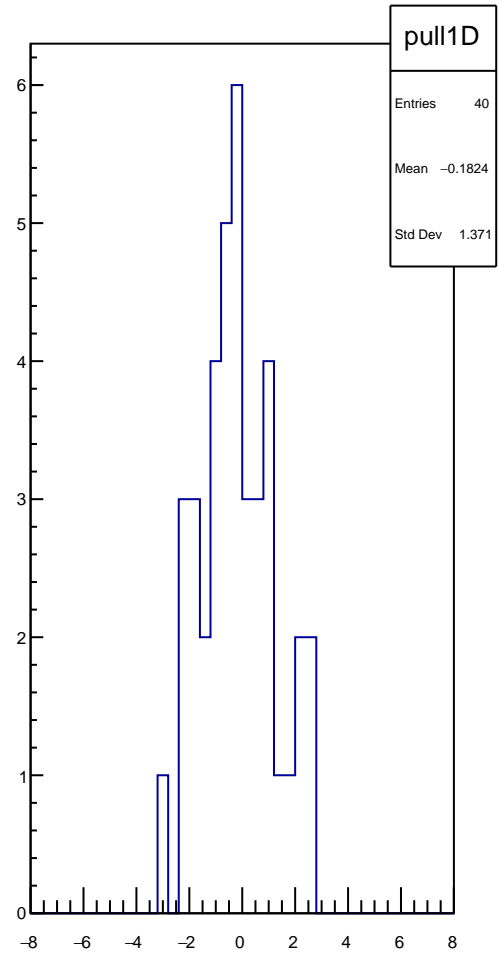
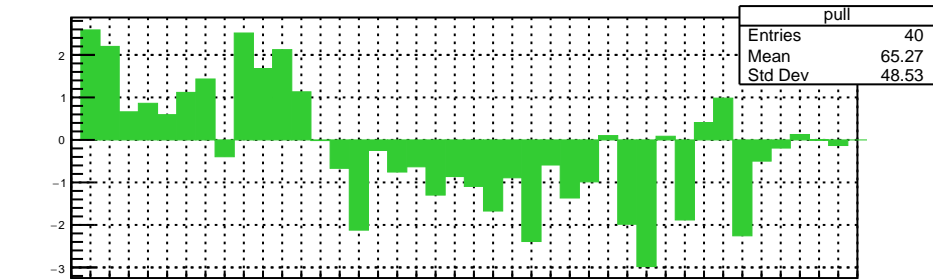
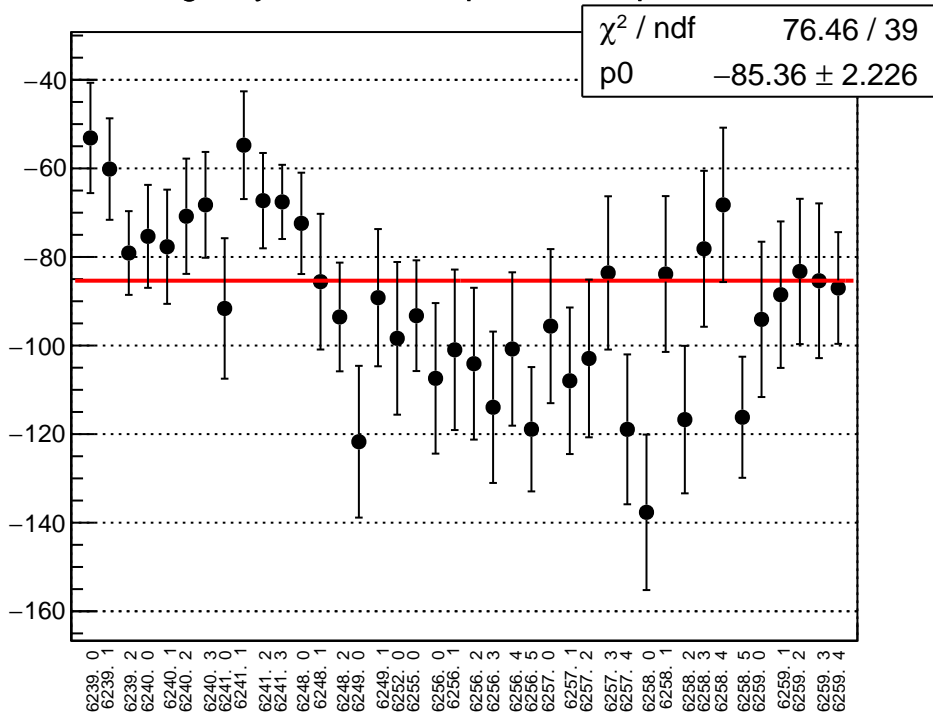
reg_asym_sam8_diff_bpm4eY_slope vs run



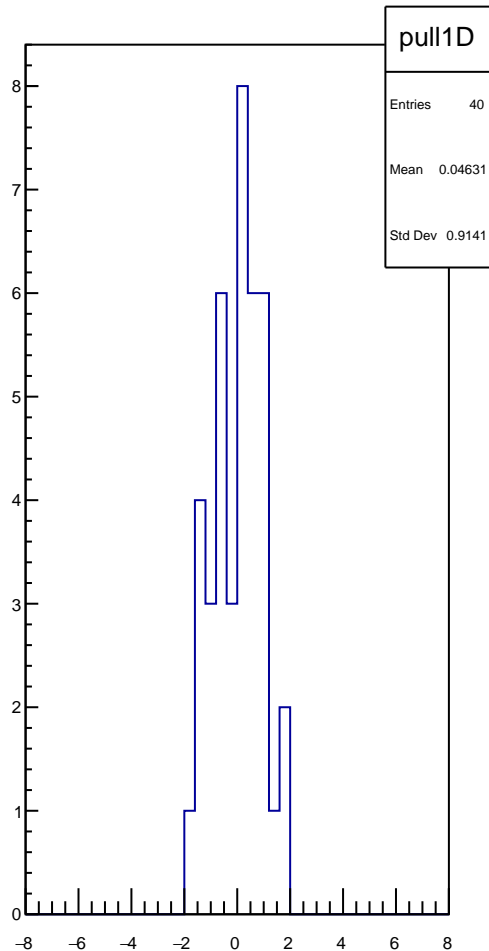
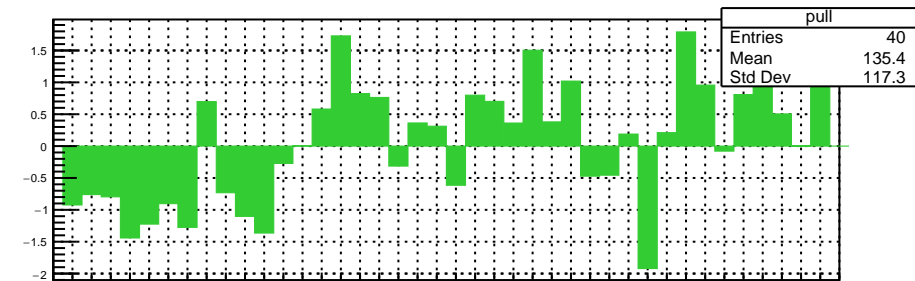
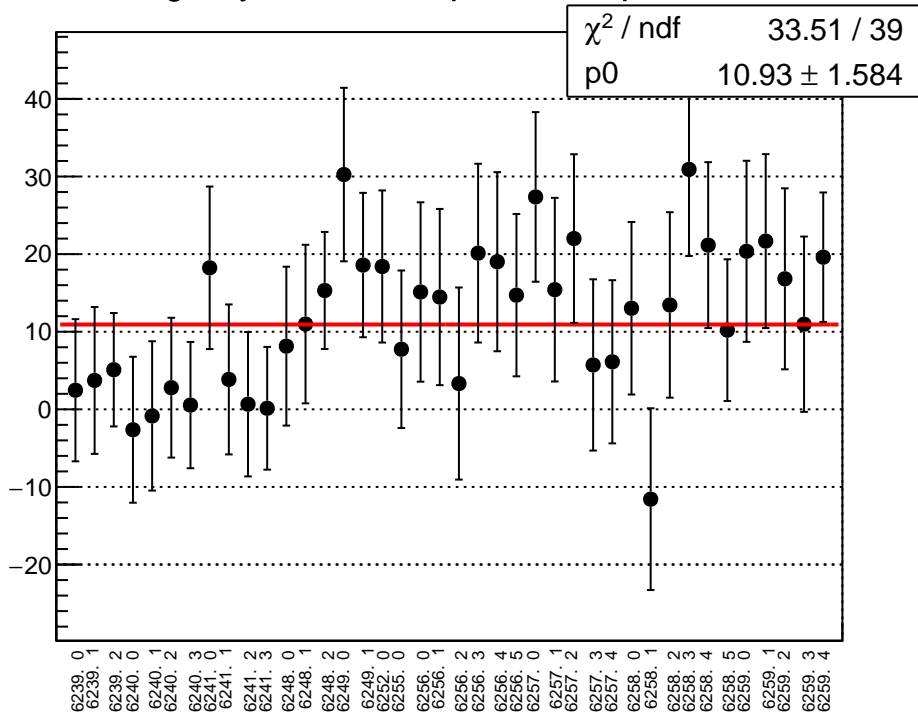
reg_asym_sam8_diff_bpm12X_slope vs run



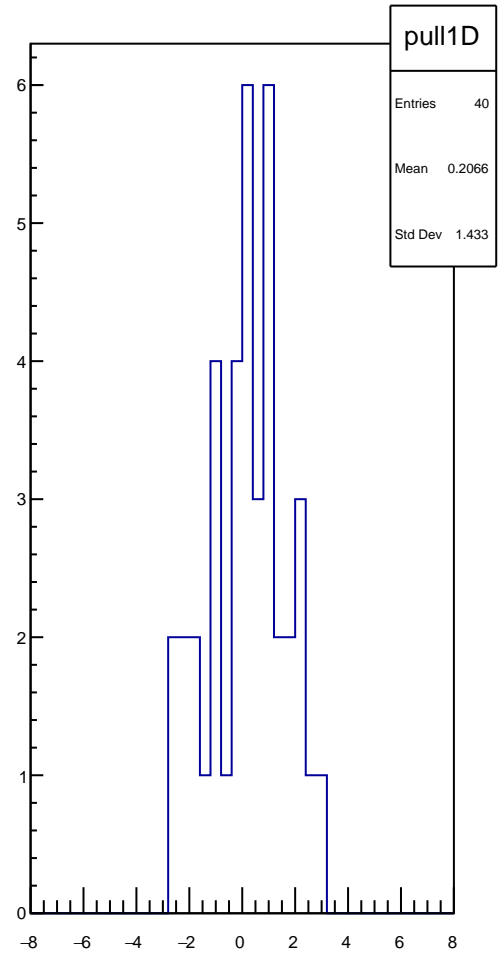
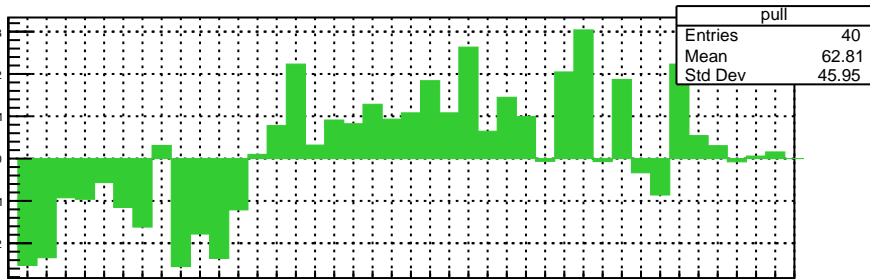
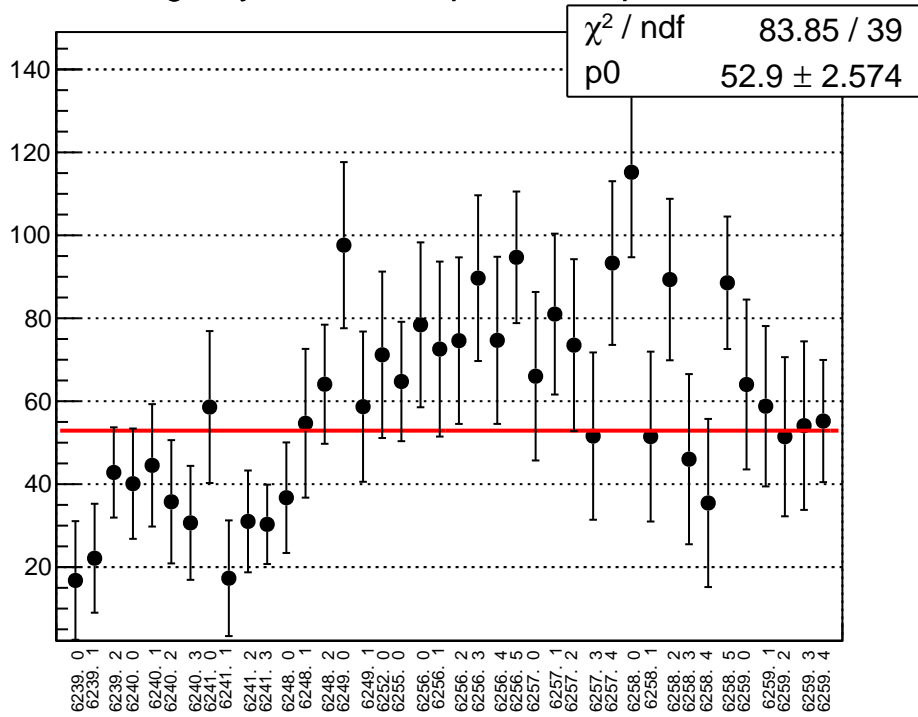
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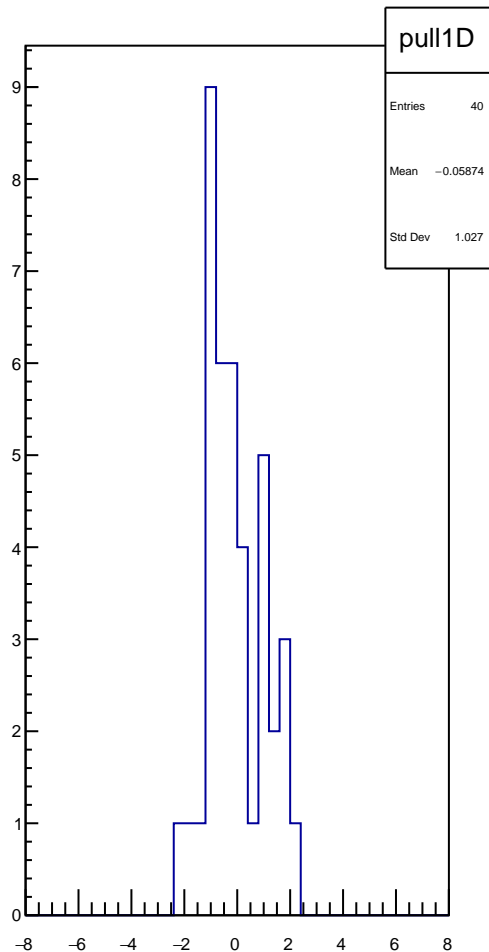
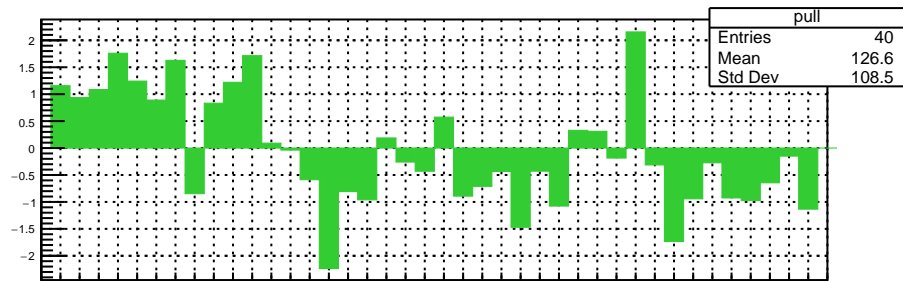
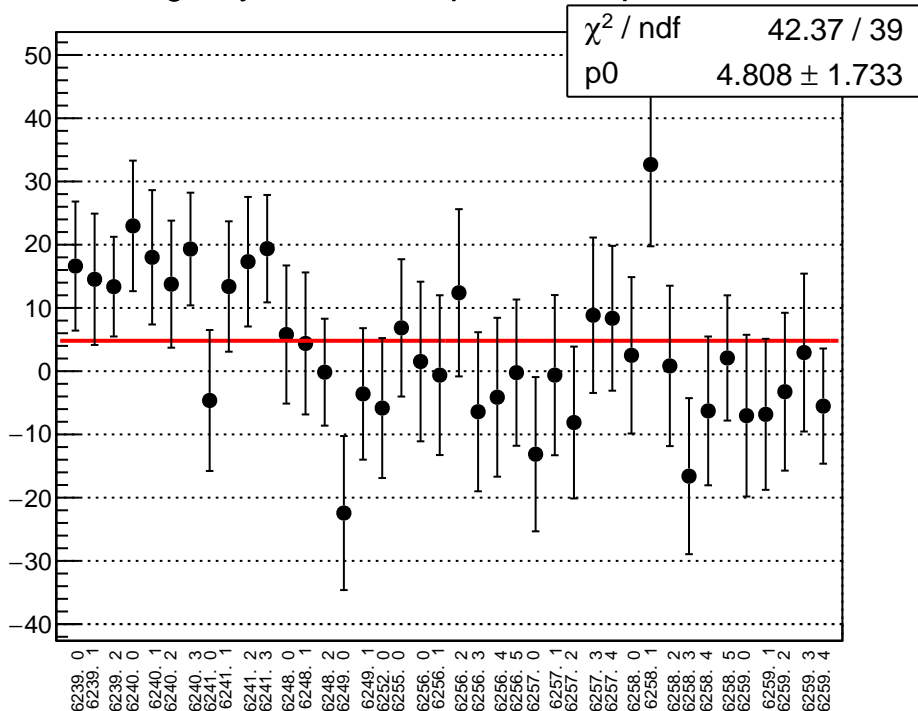
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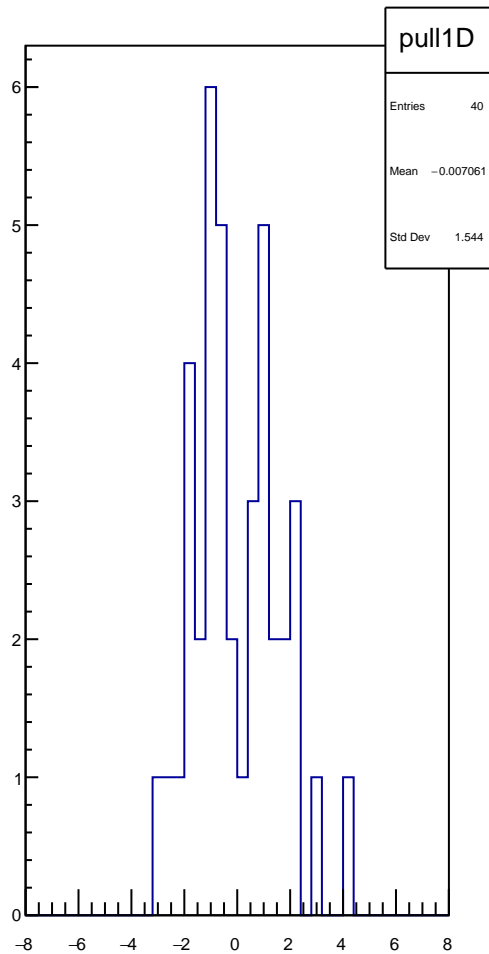
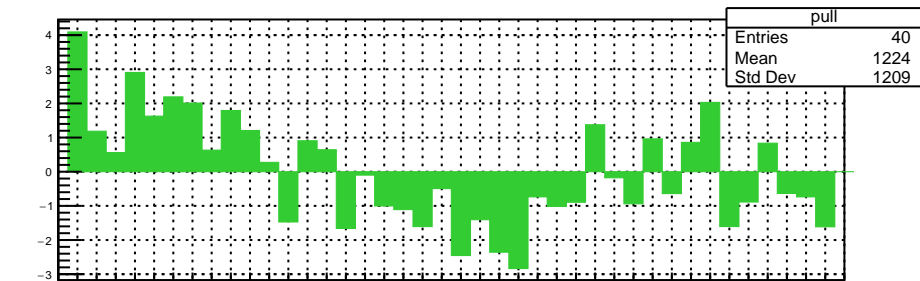
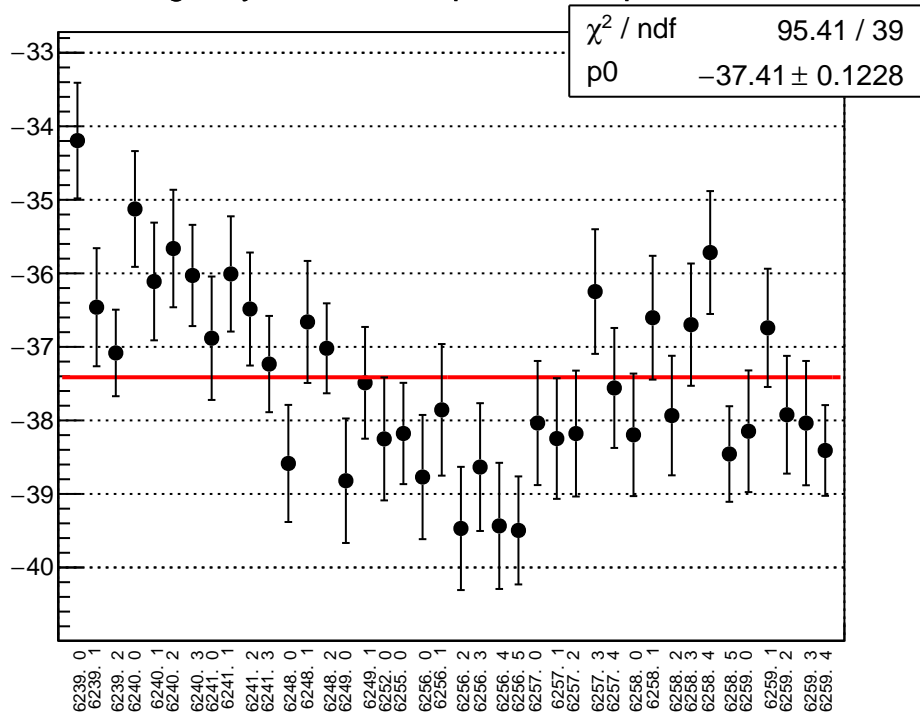
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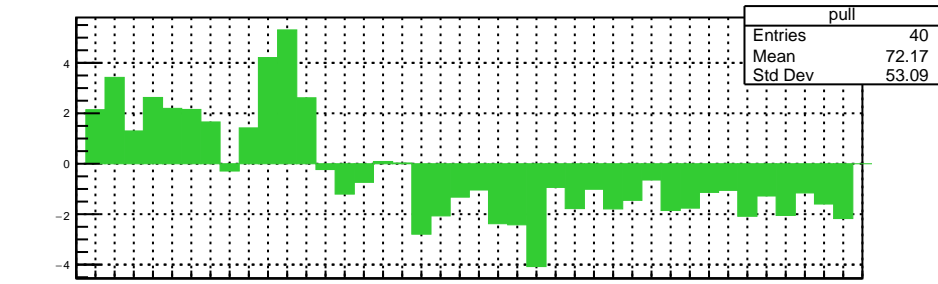
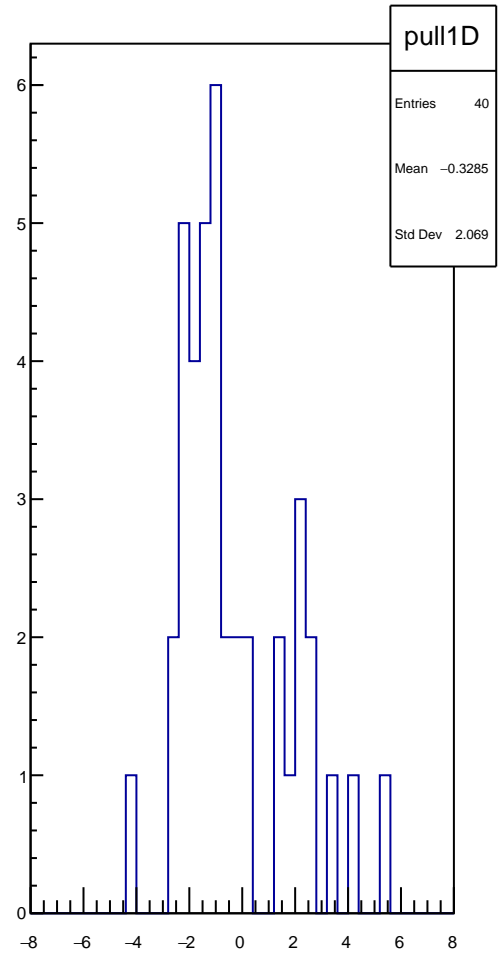
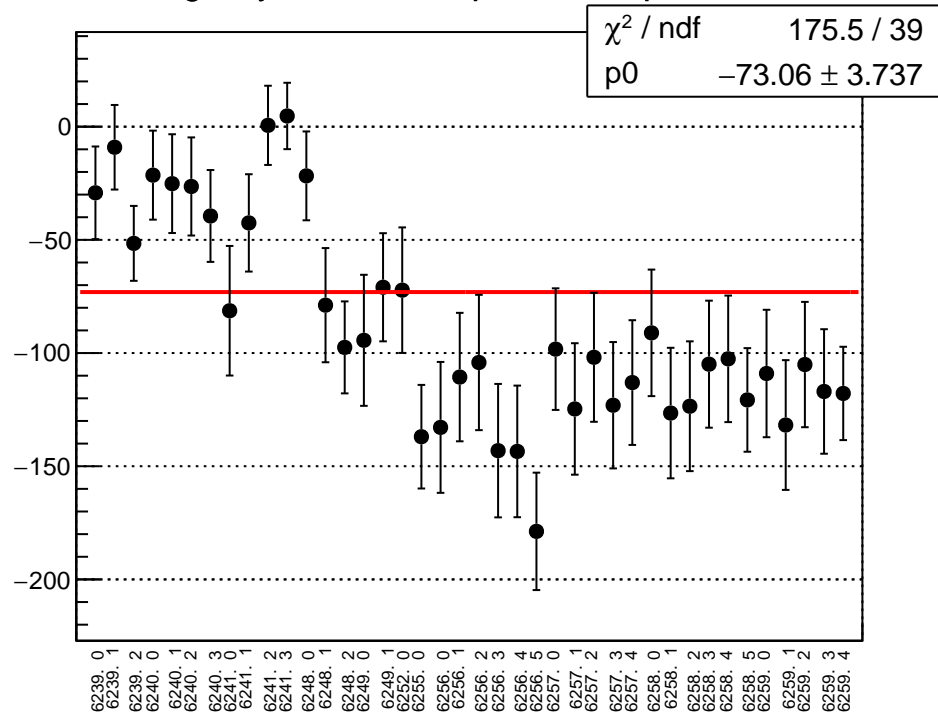
reg_asym_usl_diff_bpm4eY_slope vs run



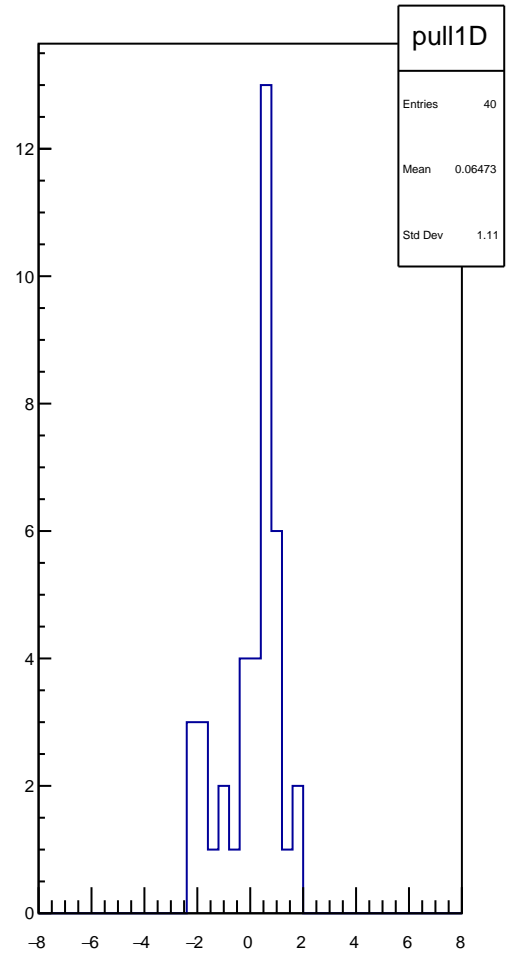
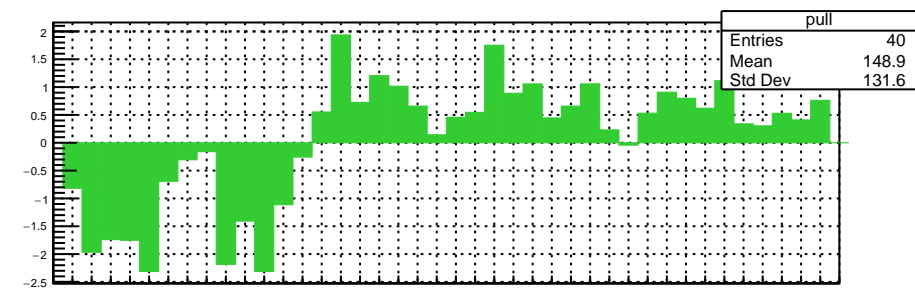
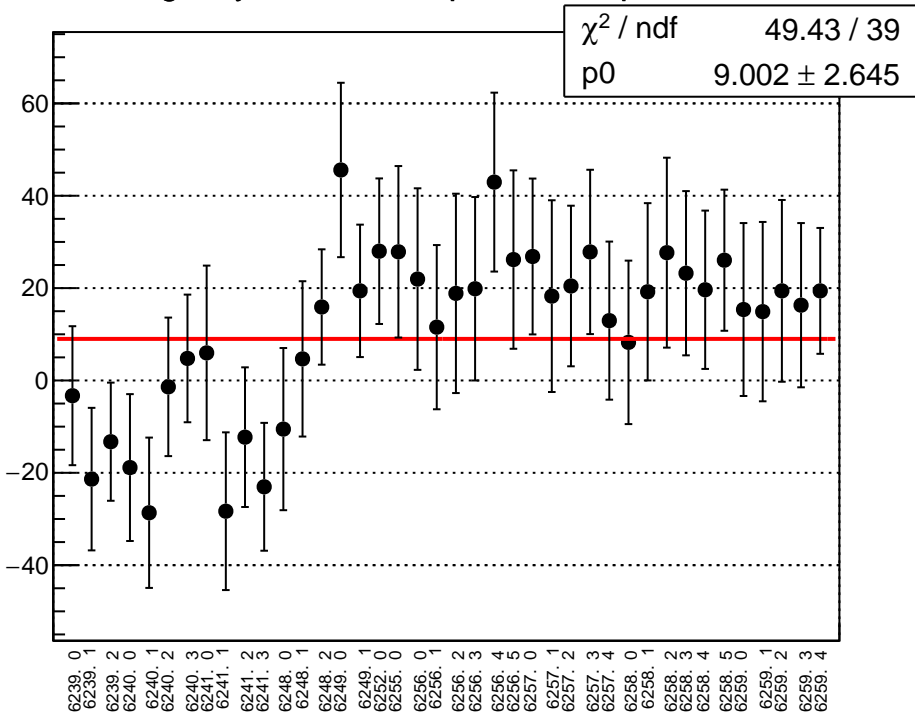
reg_asym_usl_diff_bpm12X_slope vs run



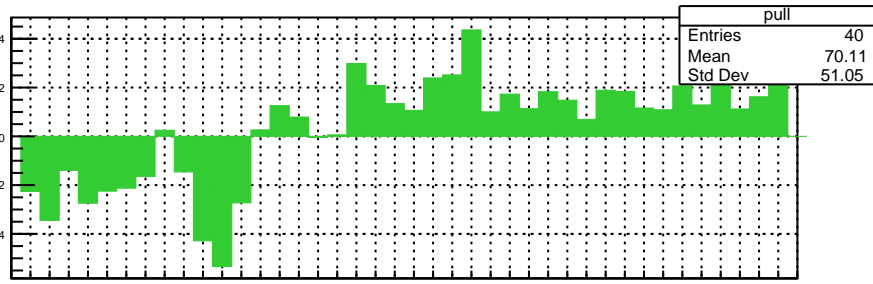
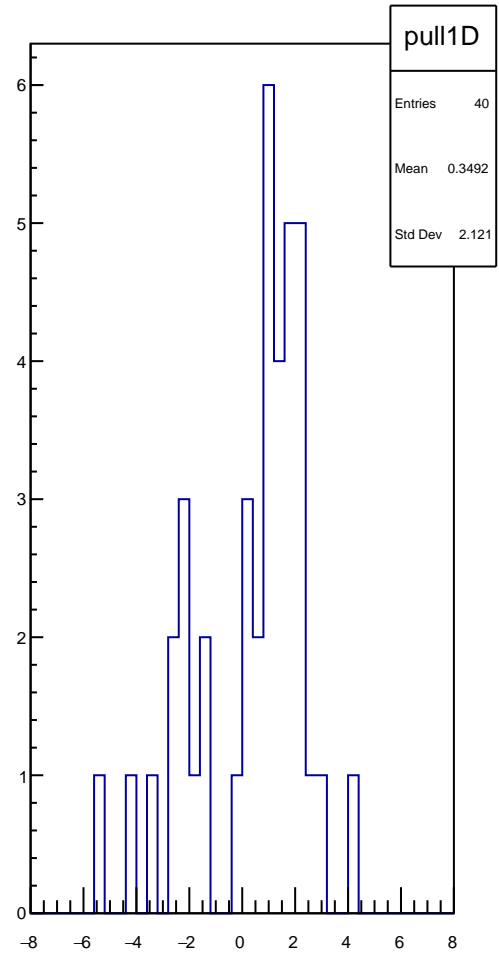
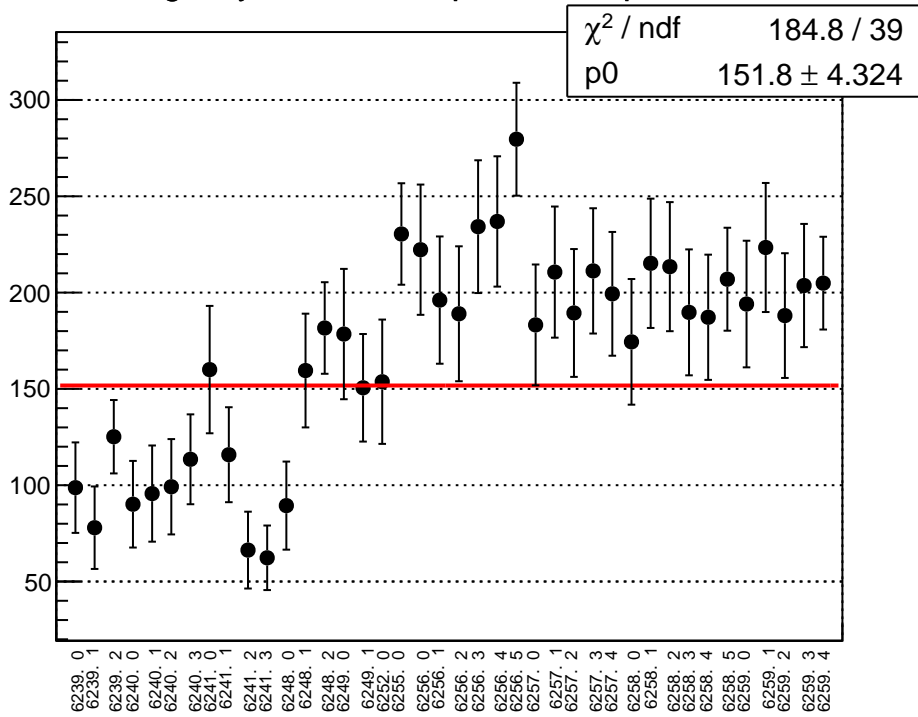
reg_asym_usr_diff_bpm4aX_slope vs run



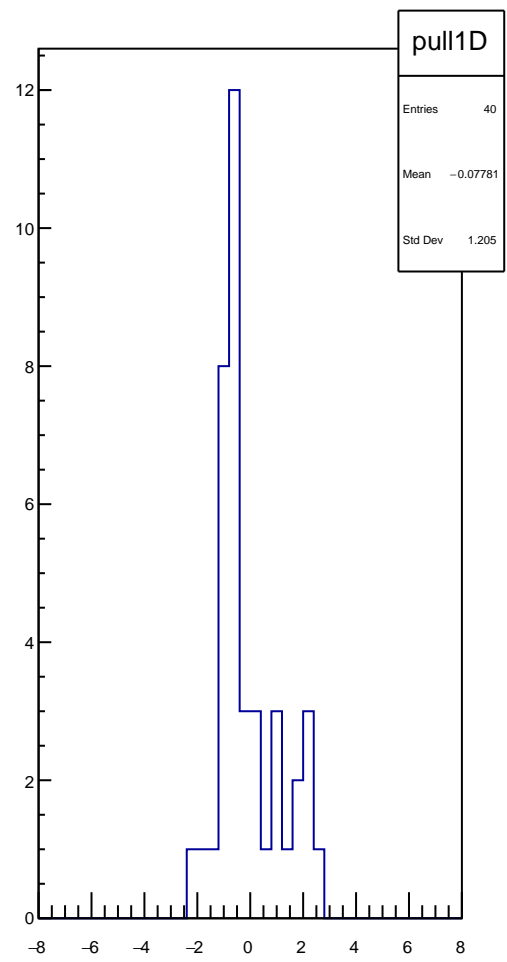
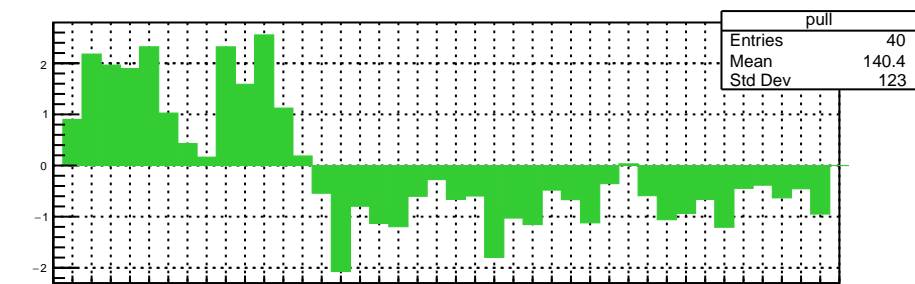
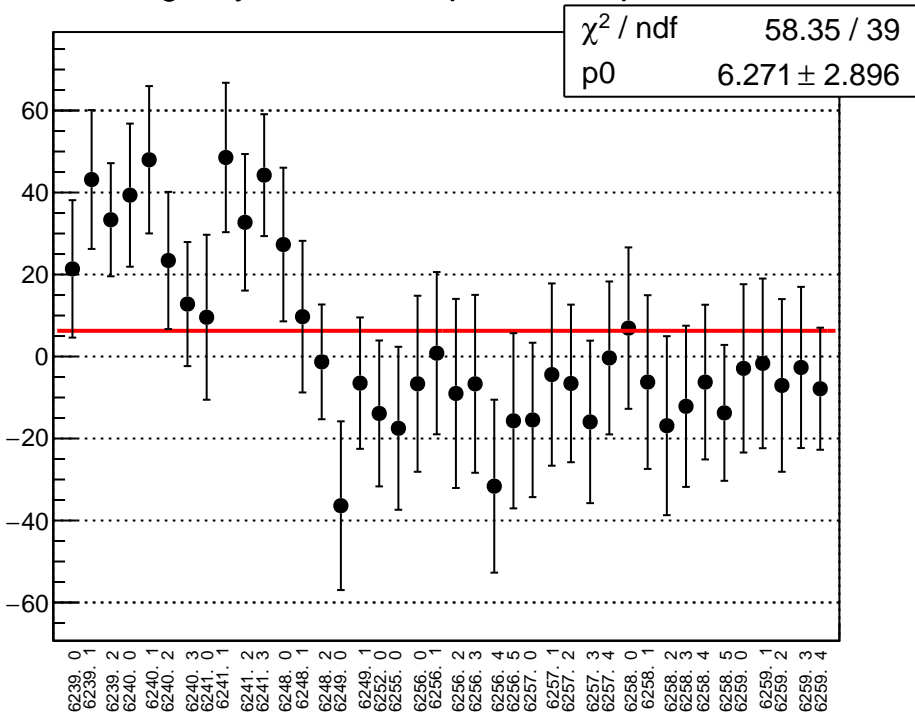
reg_asym_usr_diff_bpm4aY_slope vs run



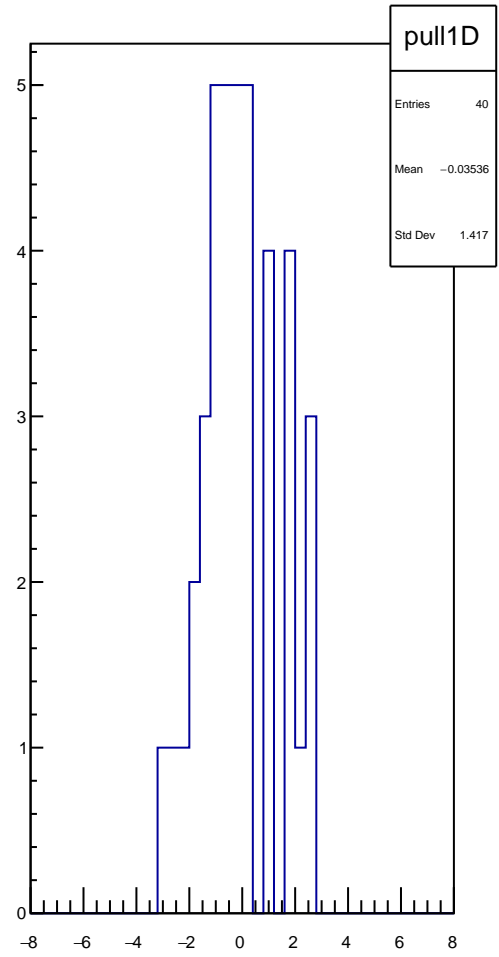
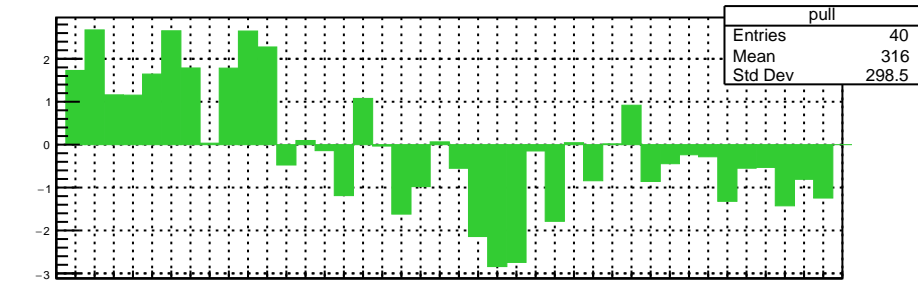
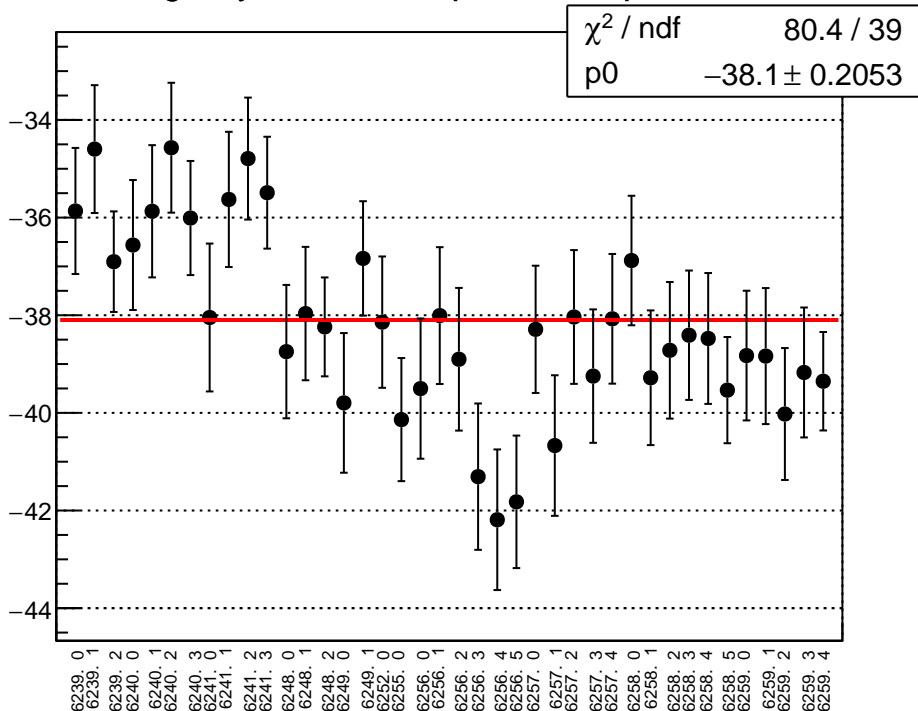
reg_asym_usr_diff_bpm4eX_slope vs run



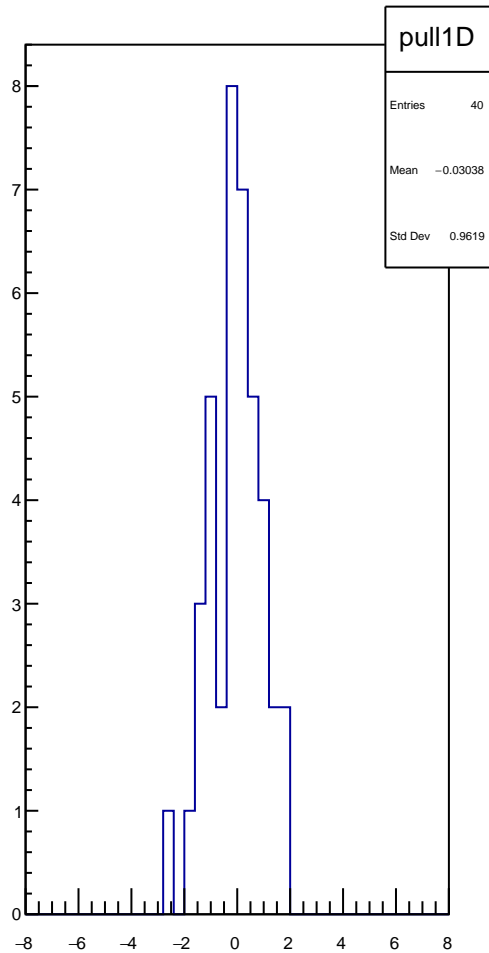
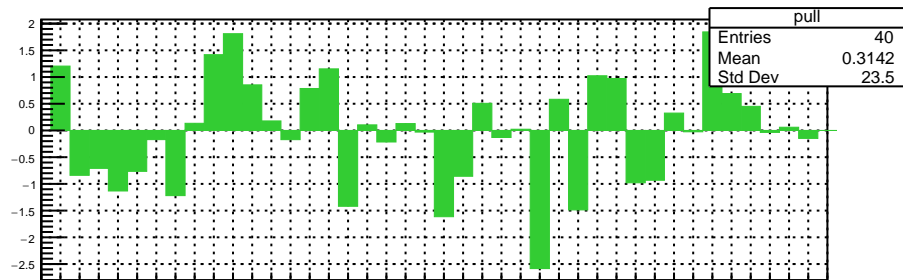
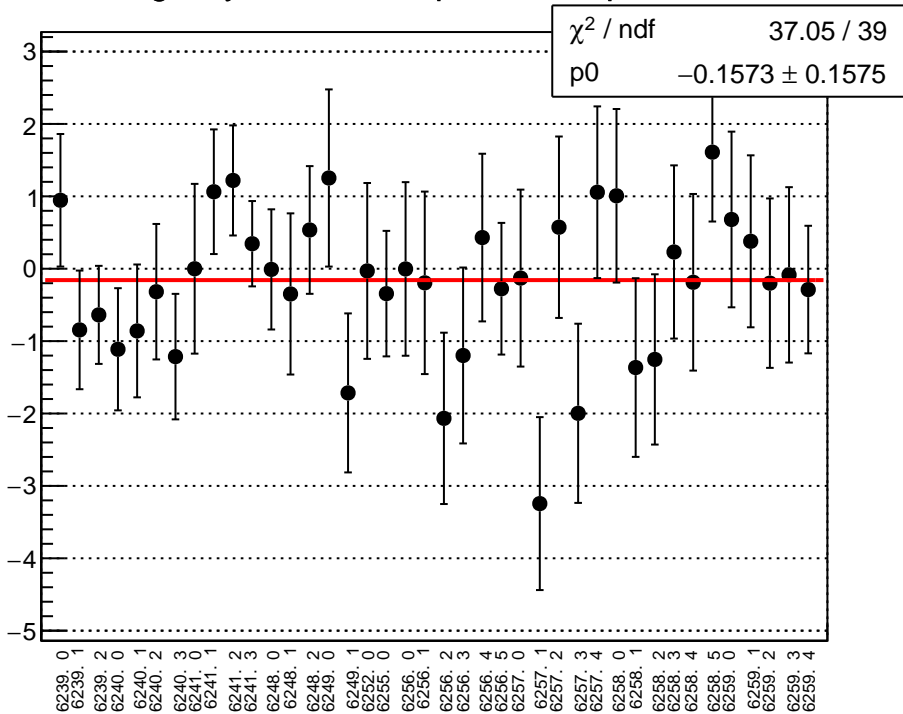
reg_asym_usr_diff_bpm4eY_slope vs run



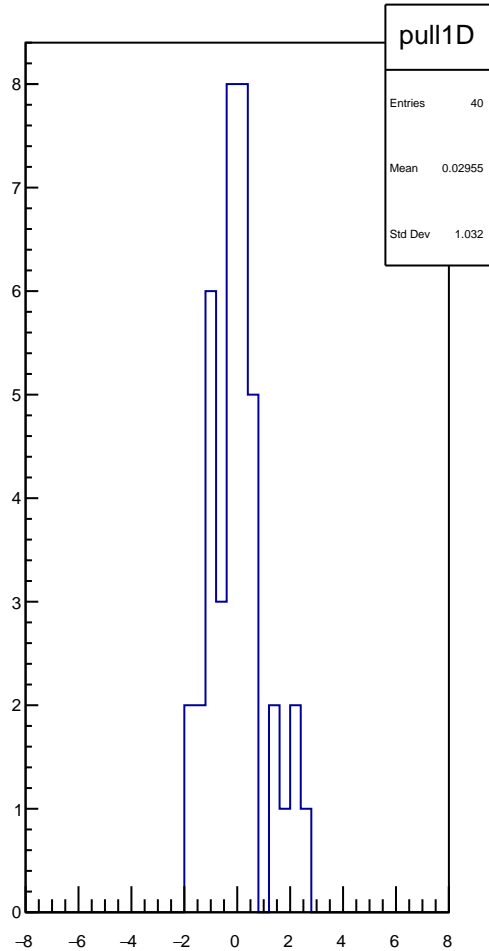
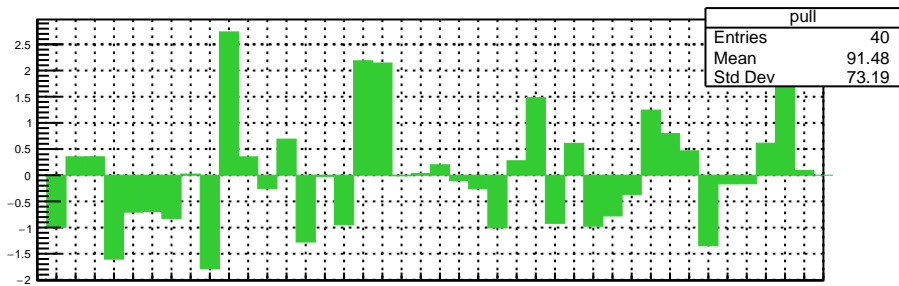
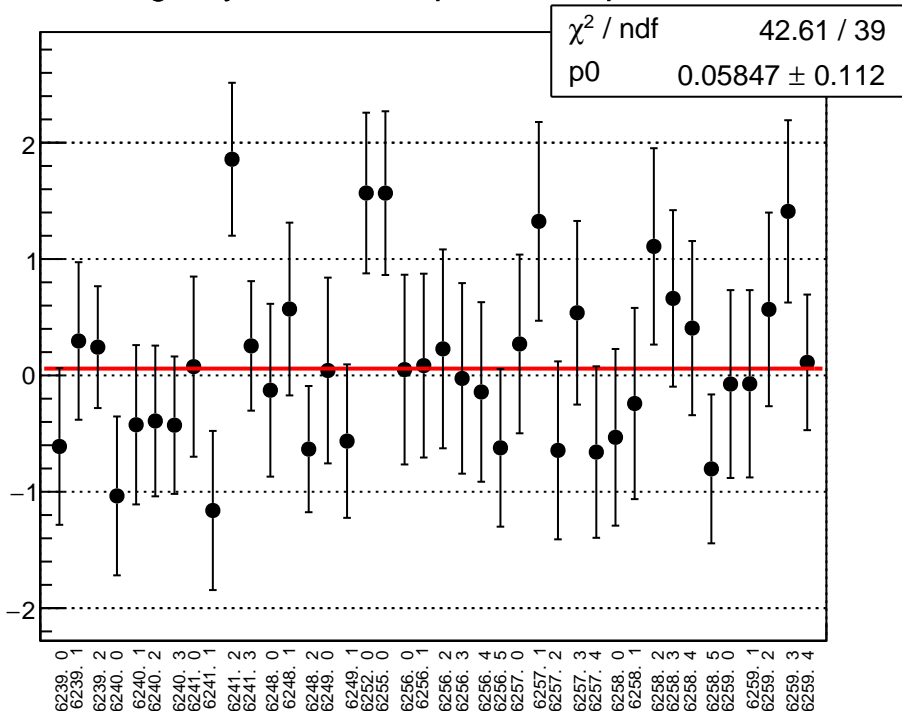
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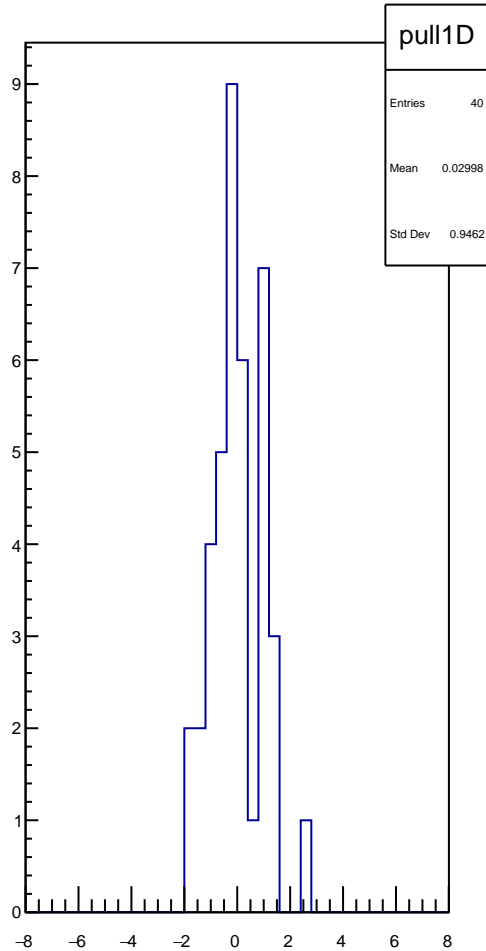
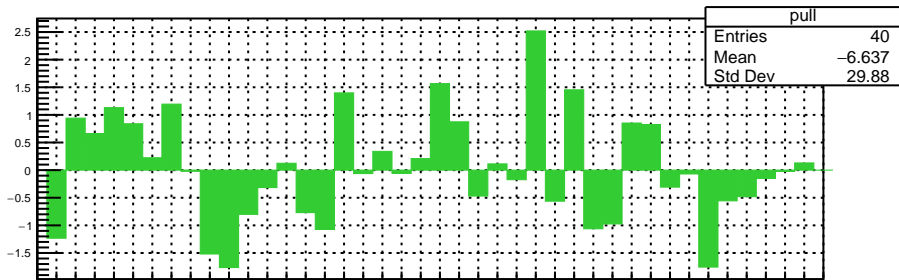
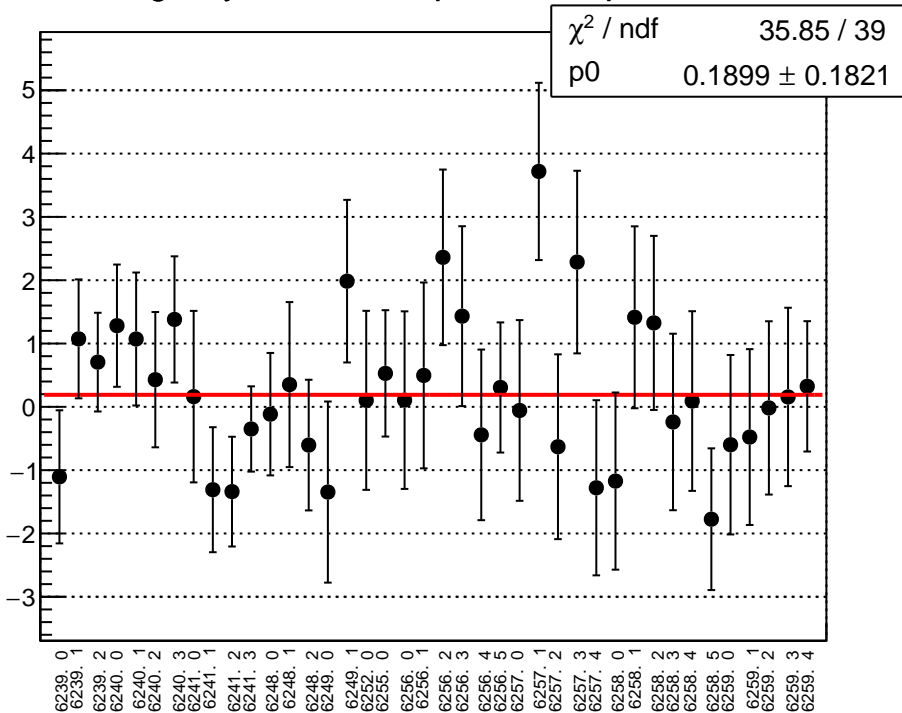
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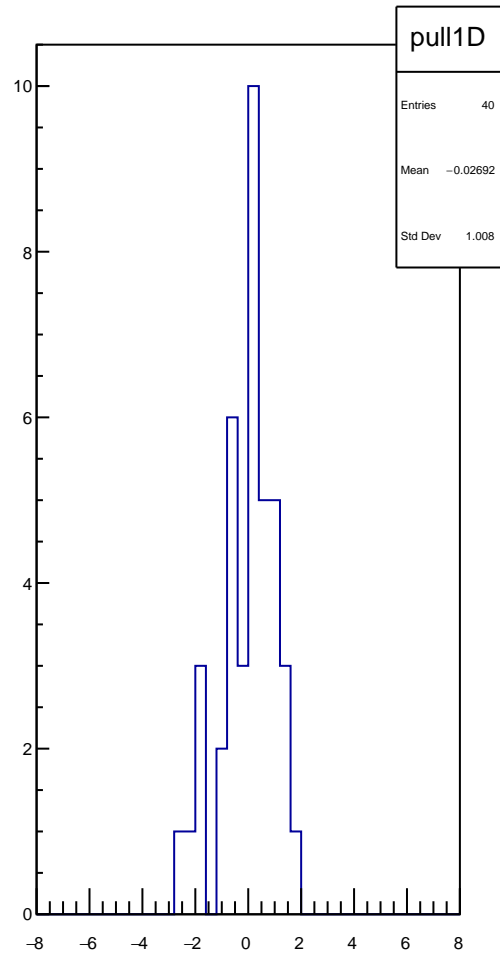
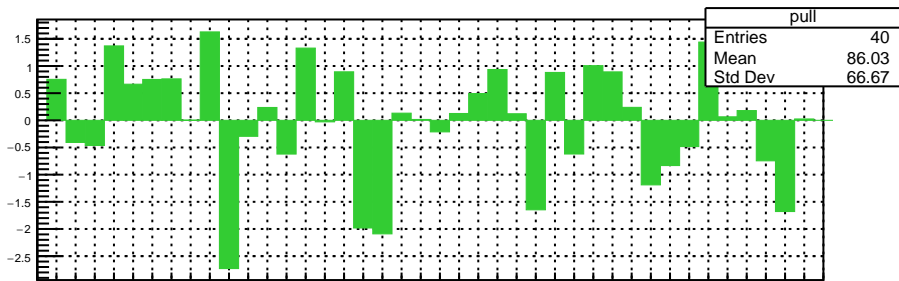
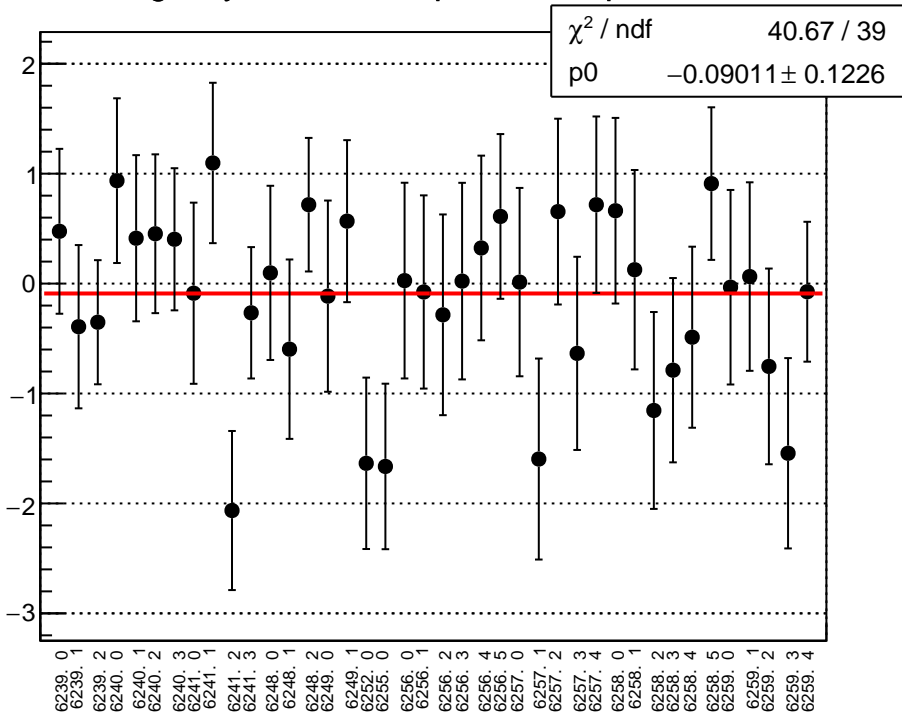
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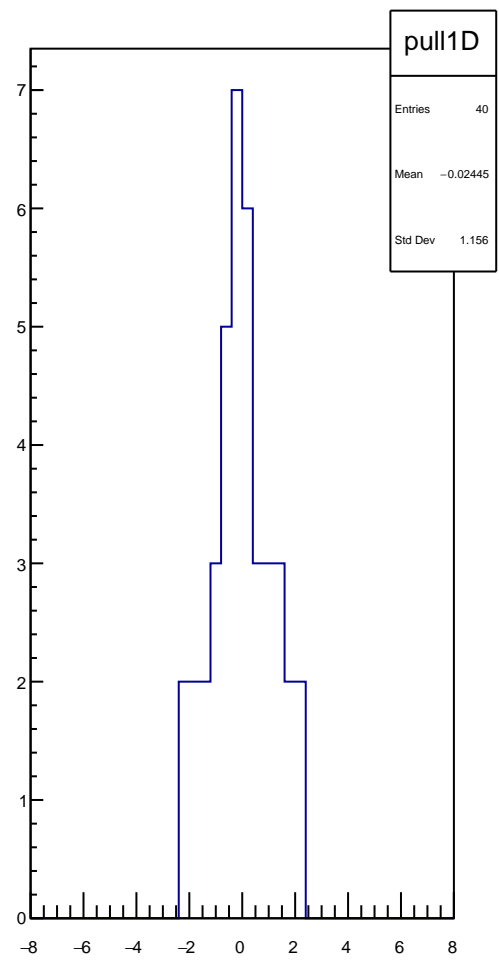
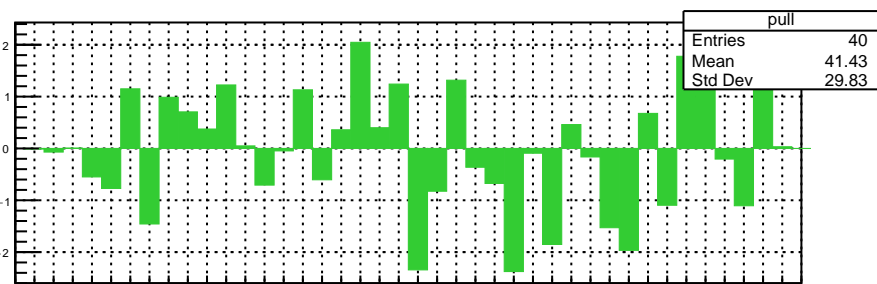
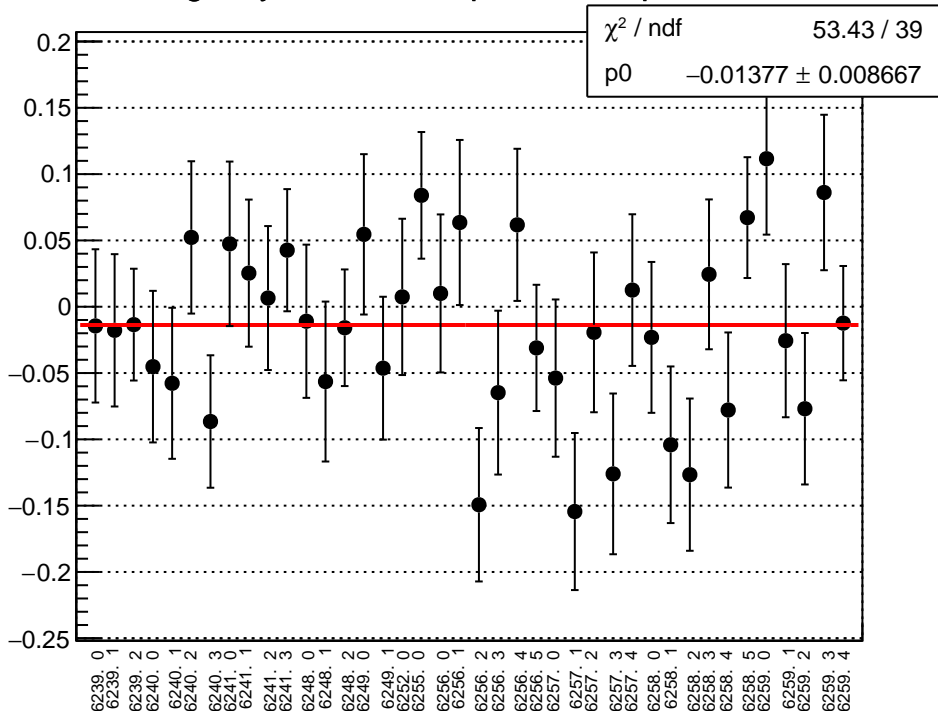
reg_asym_dsl_diff_bpm4eX_slope vs run



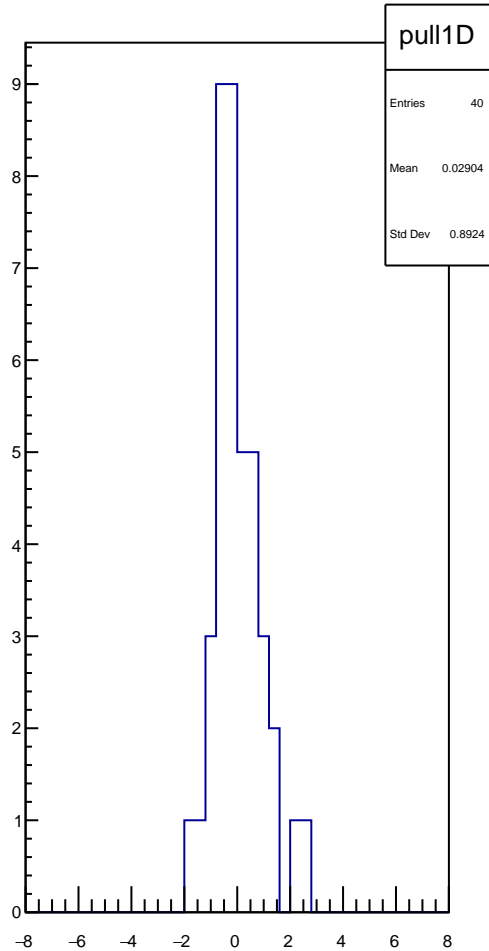
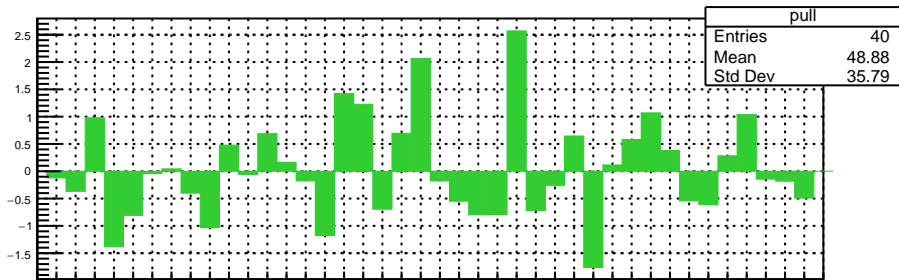
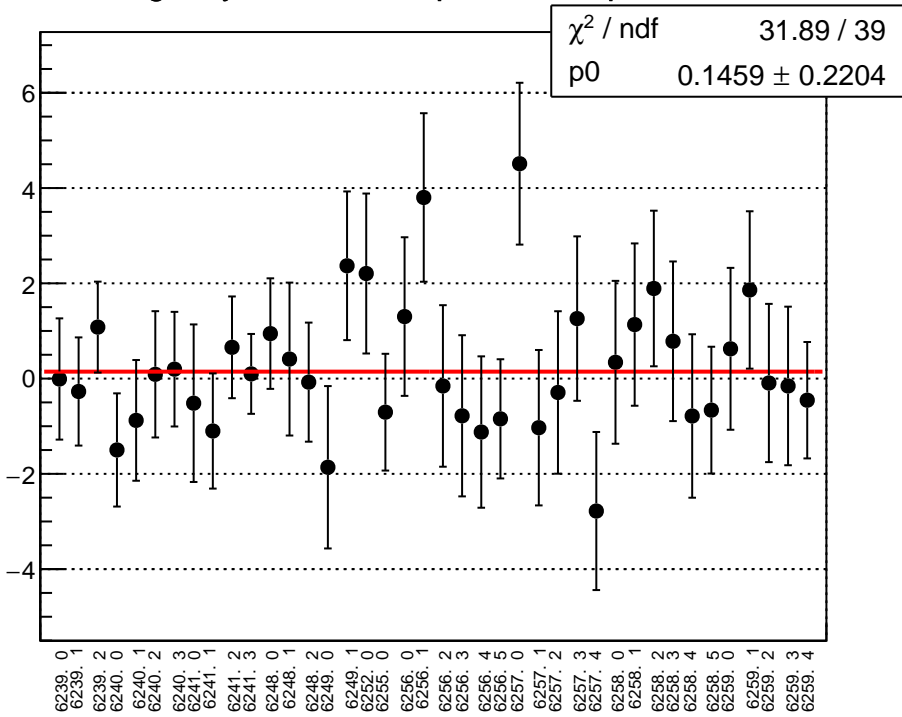
reg_asym_dsl_diff_bpm4eY_slope vs run



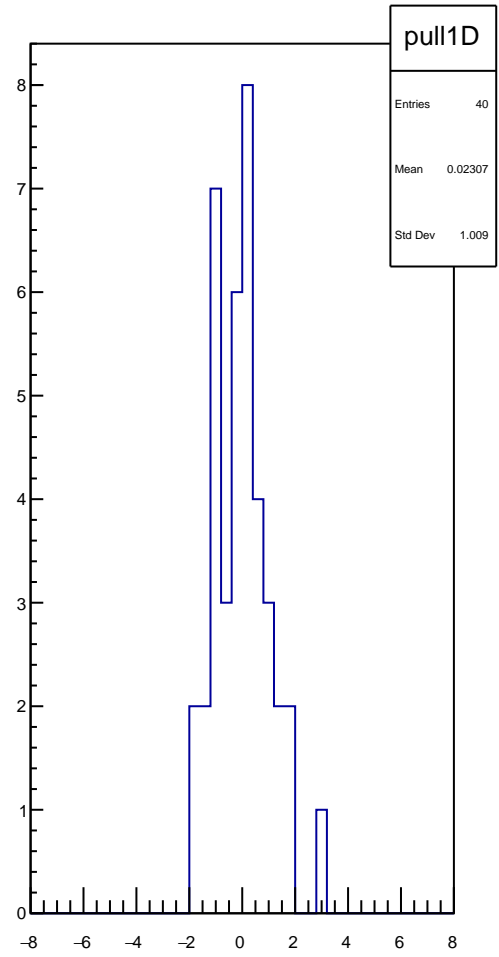
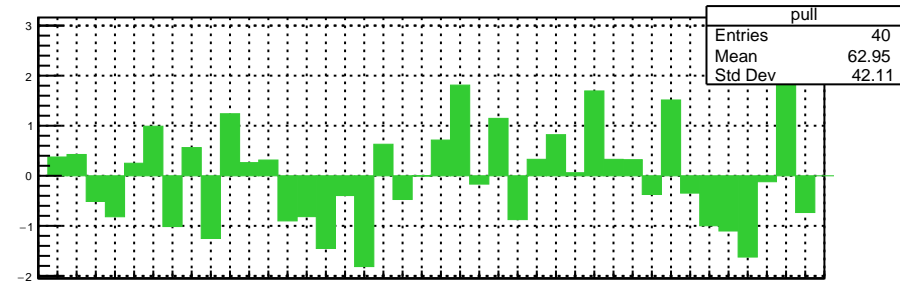
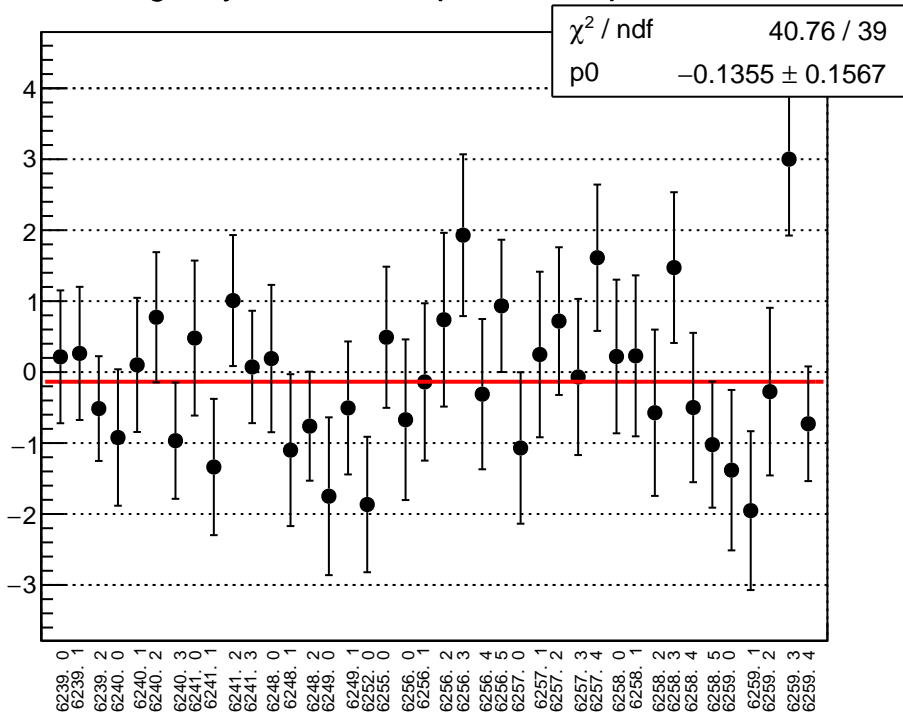
reg_asym_dsl_diff_bpm12X_slope vs run



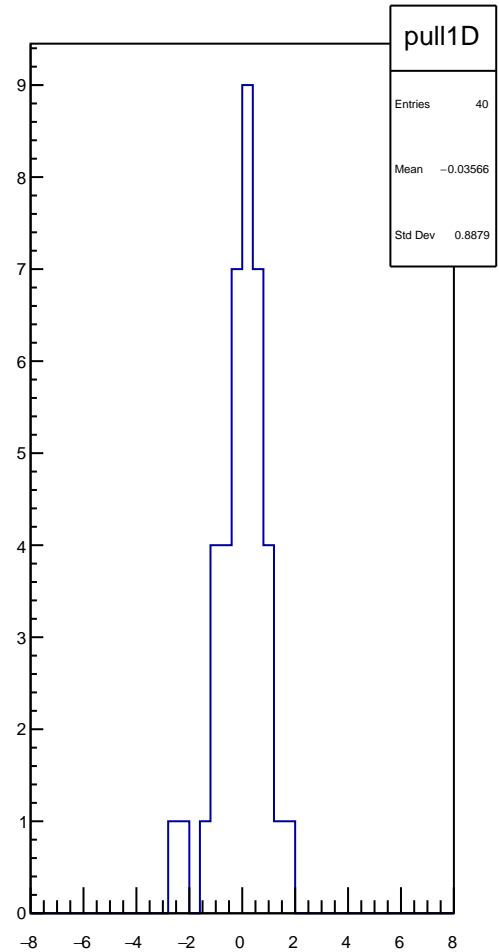
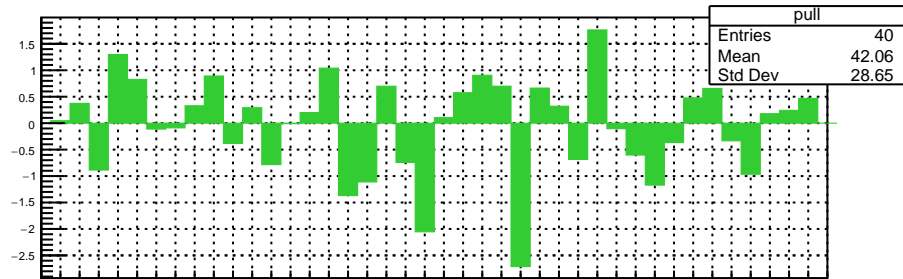
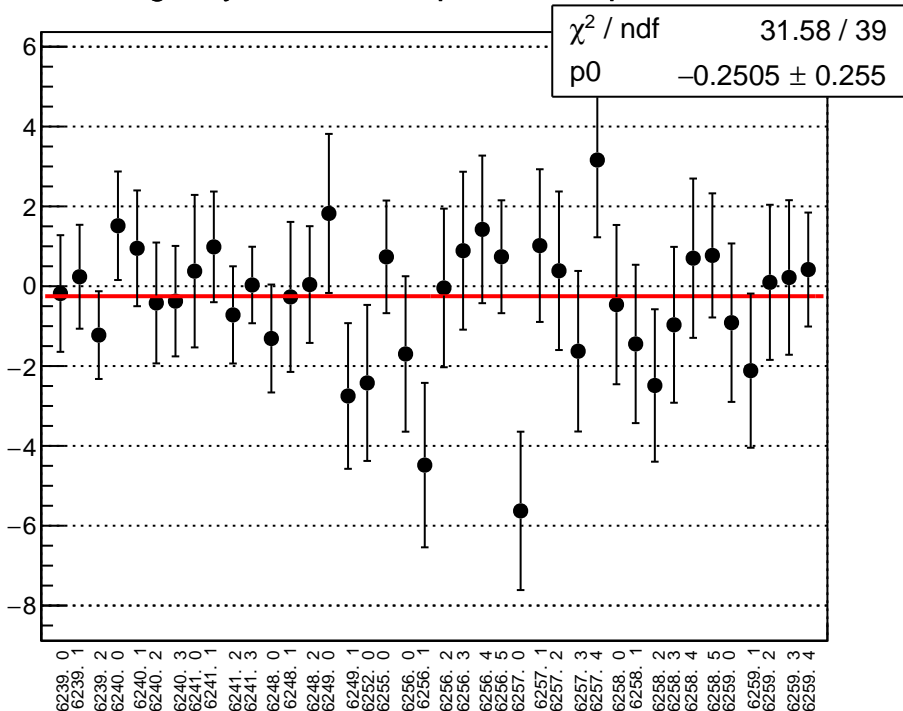
reg_asym_dsr_diff_bpm4aX_slope vs run



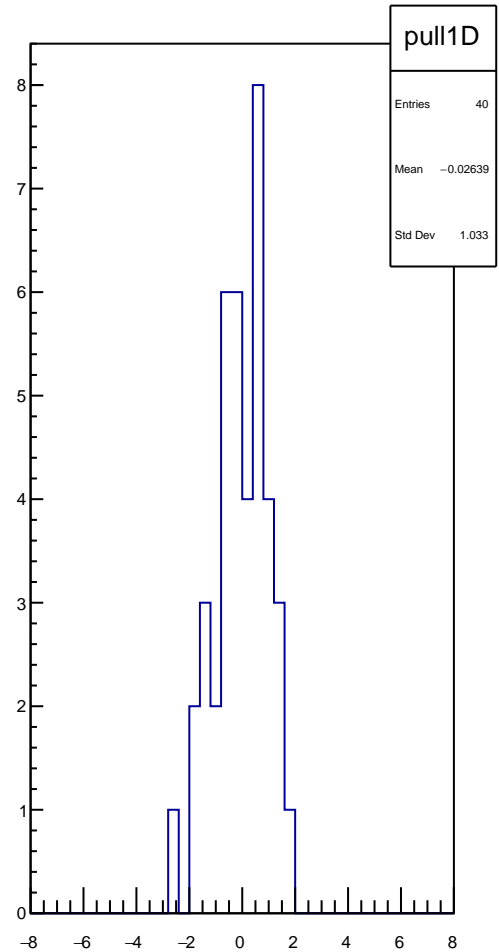
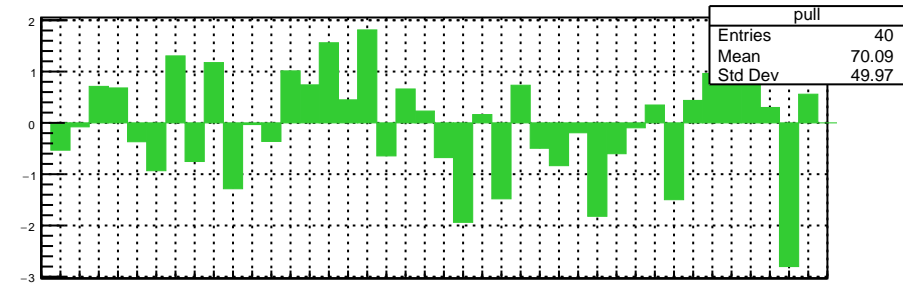
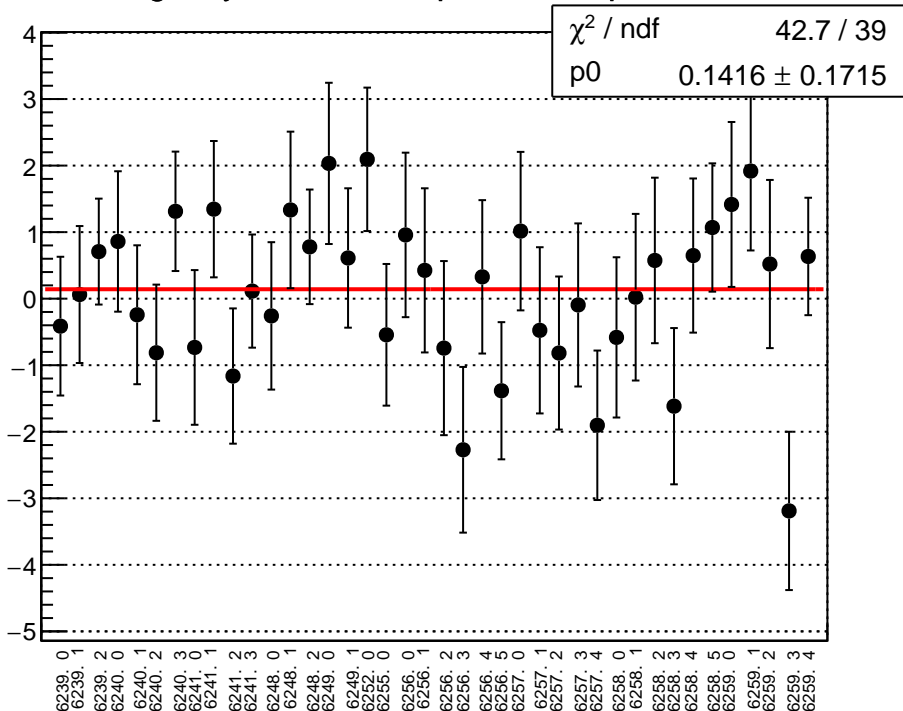
reg_asym_dsr_diff_bpm4aY_slope vs run



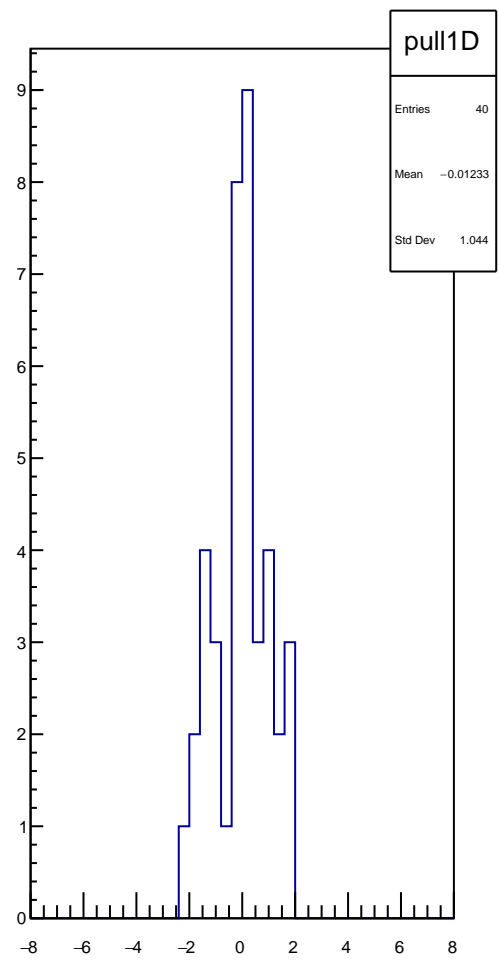
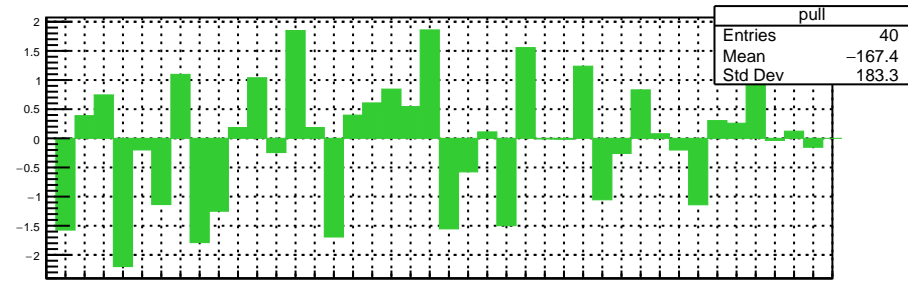
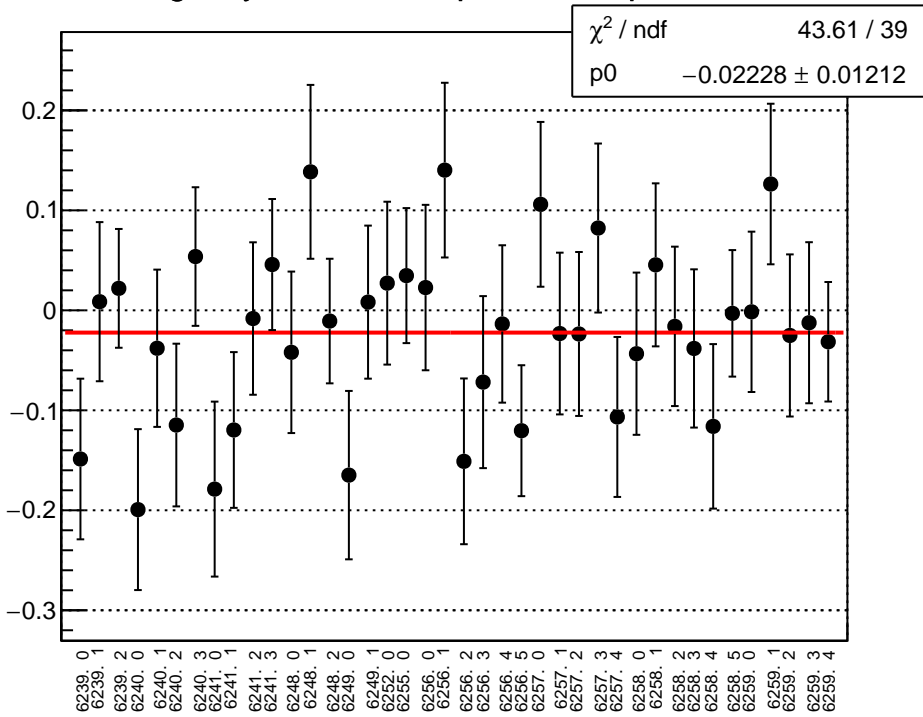
reg_asym_dsr_diff_bpm4eX_slope vs run



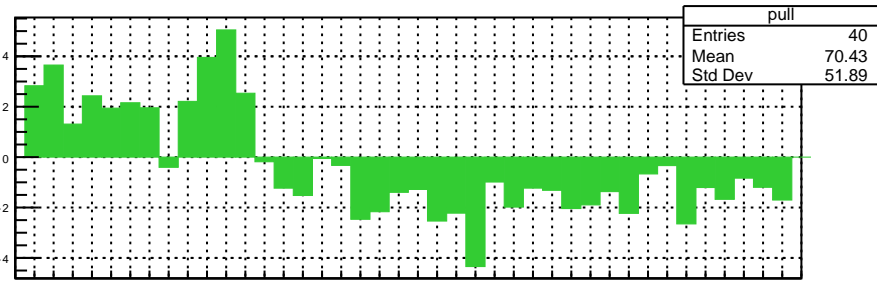
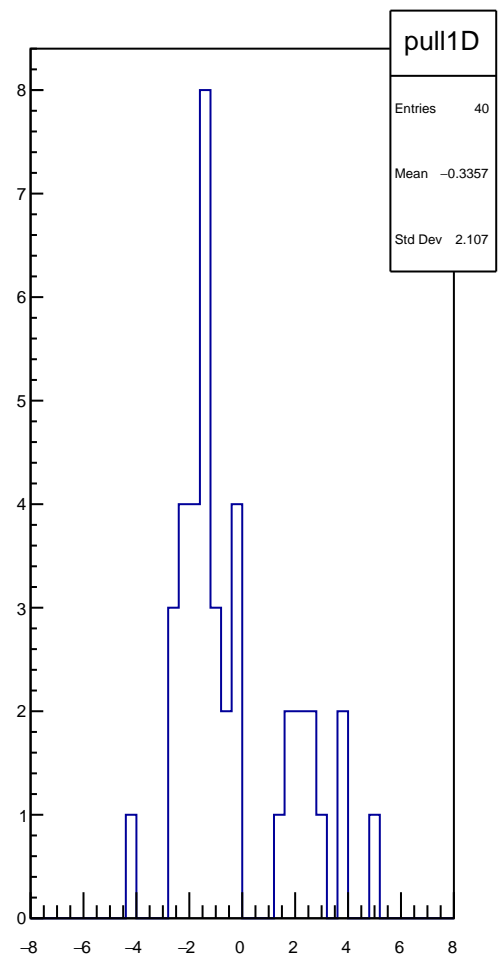
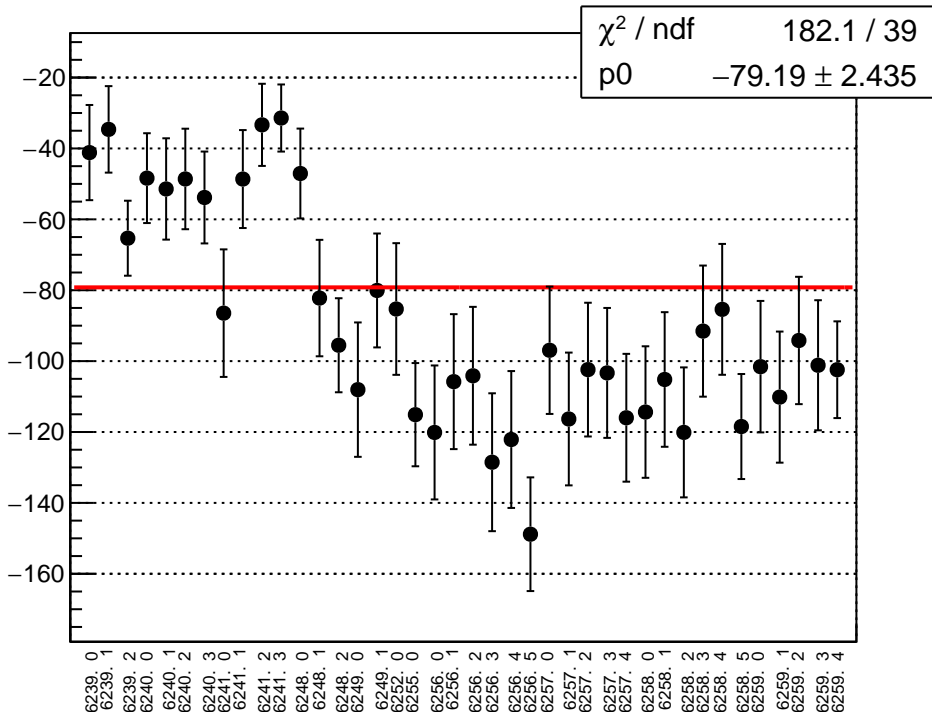
reg_asym_dsr_diff_bpm4eY_slope vs run



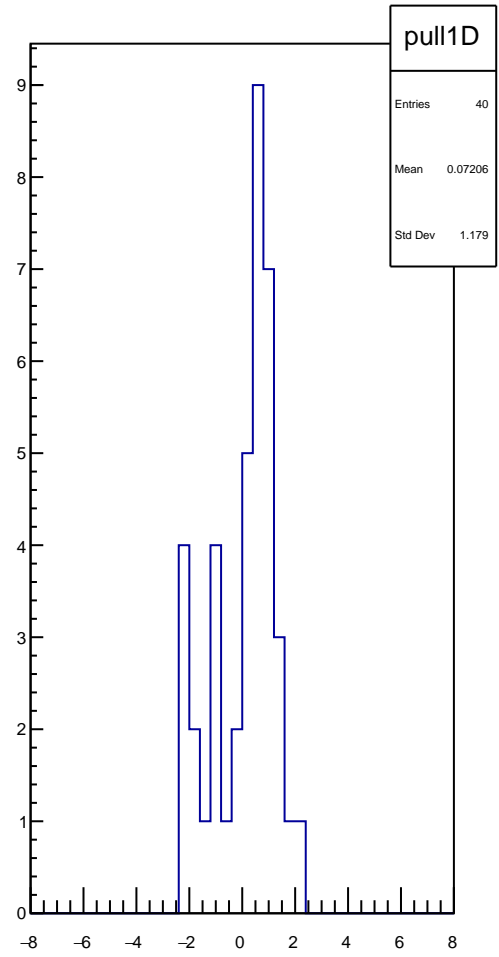
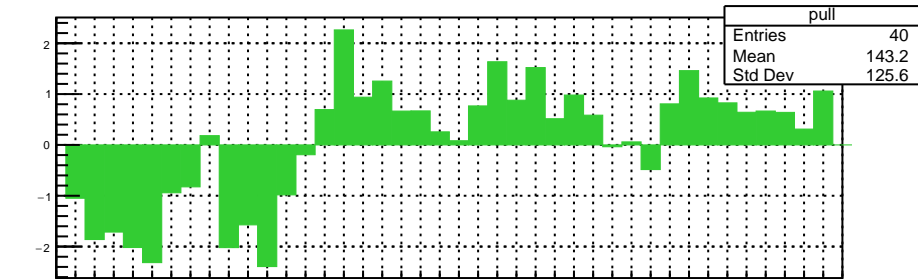
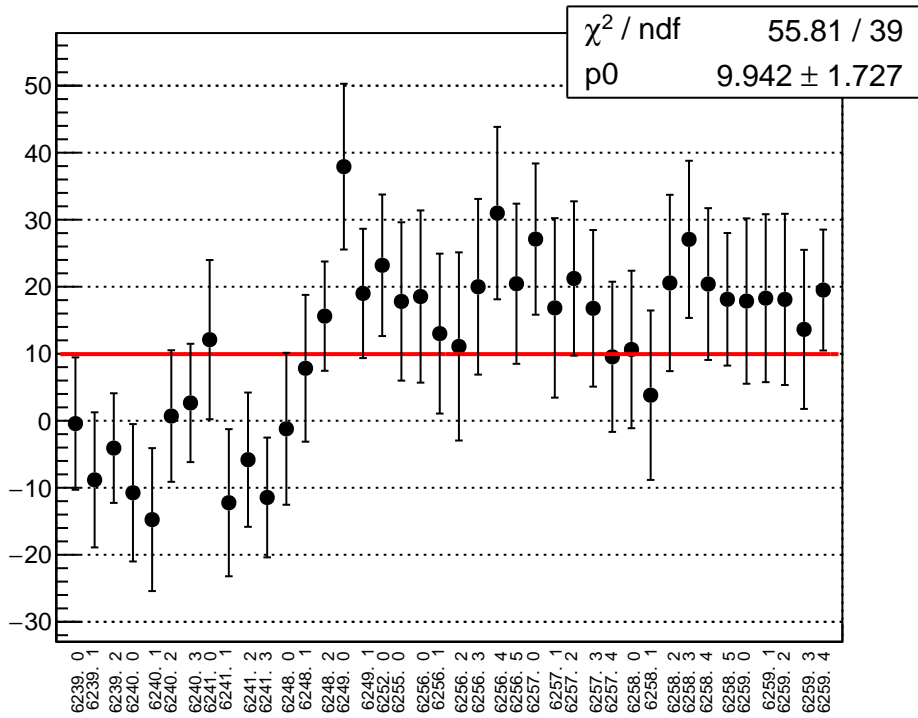
reg_asym_dsr_diff_bpm12X_slope vs run



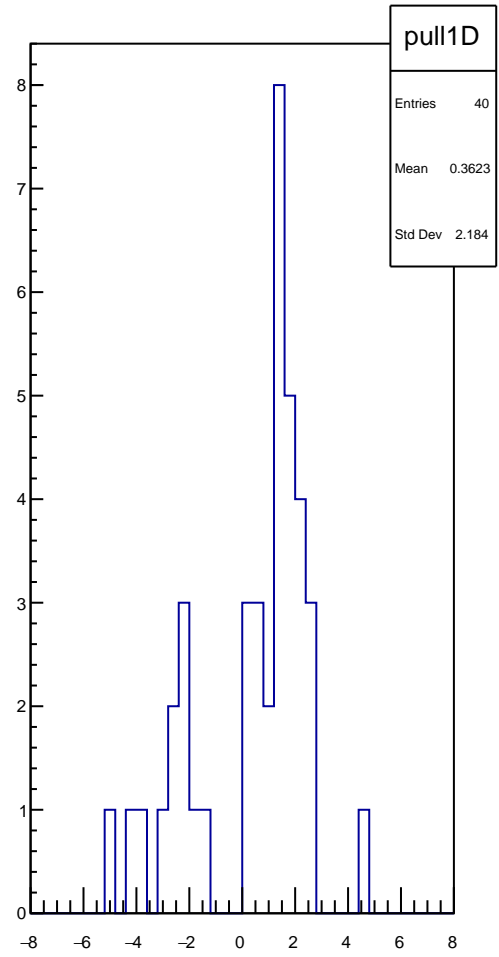
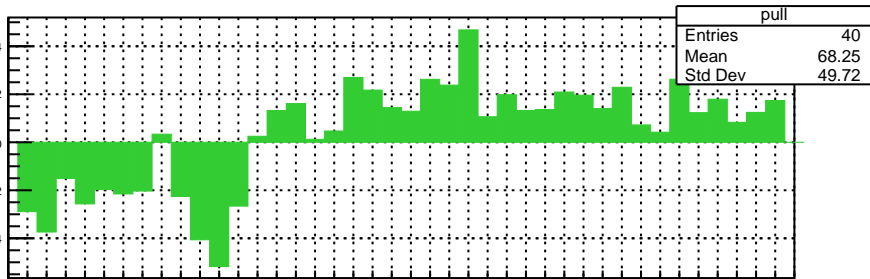
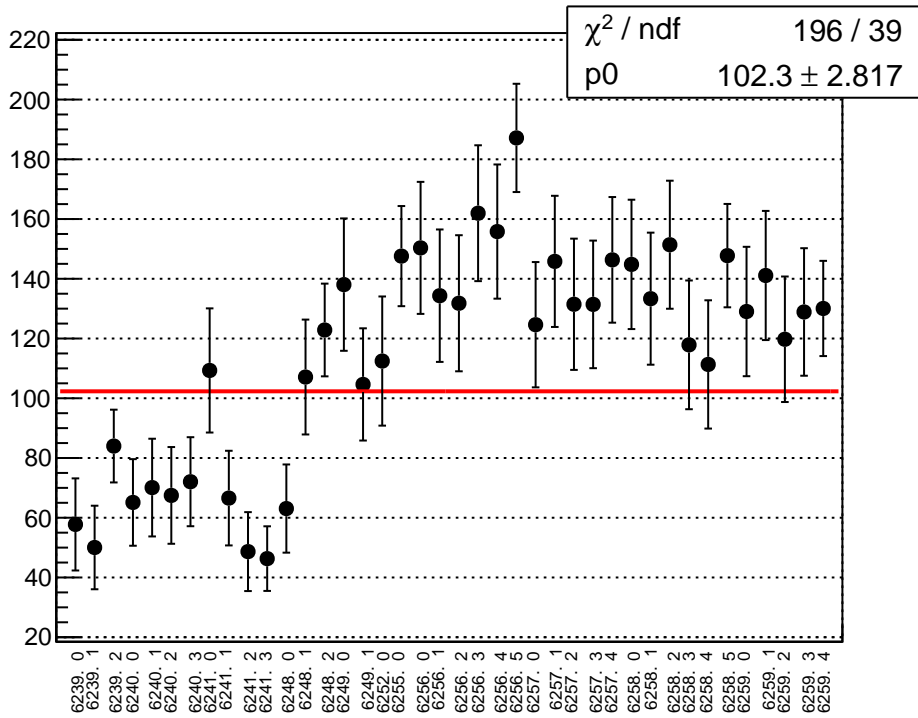
reg_asym_us_avg_diff_bpm4aX_slope vs run



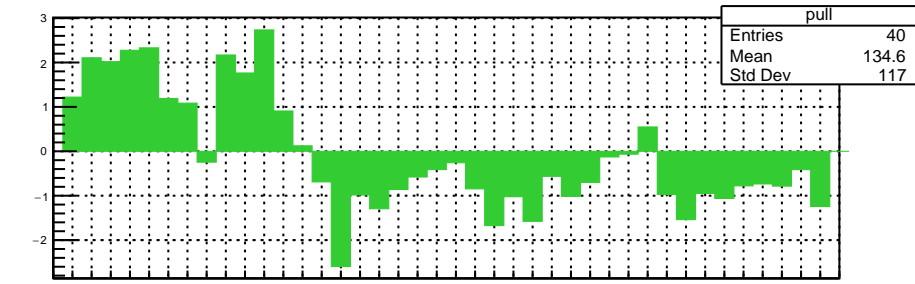
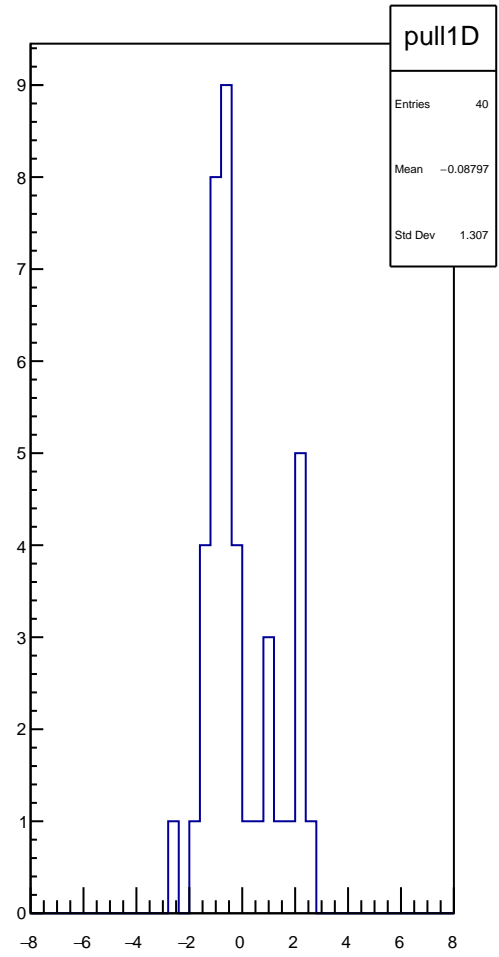
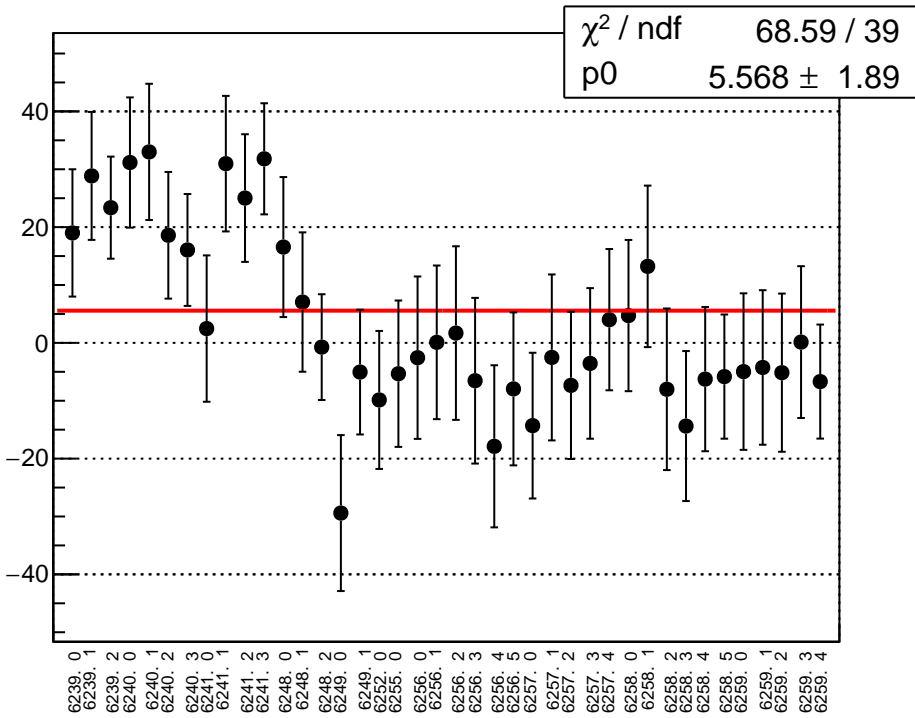
reg_asym_us_avg_diff_bpm4aY_slope vs run



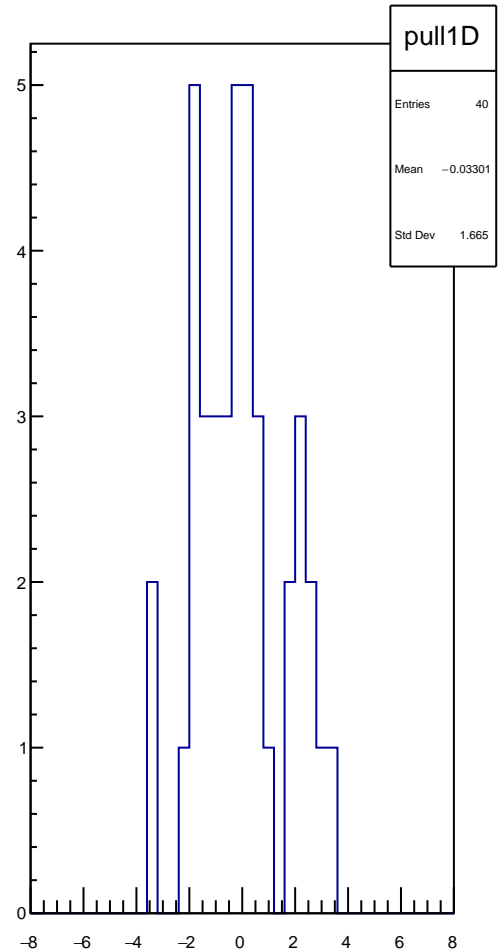
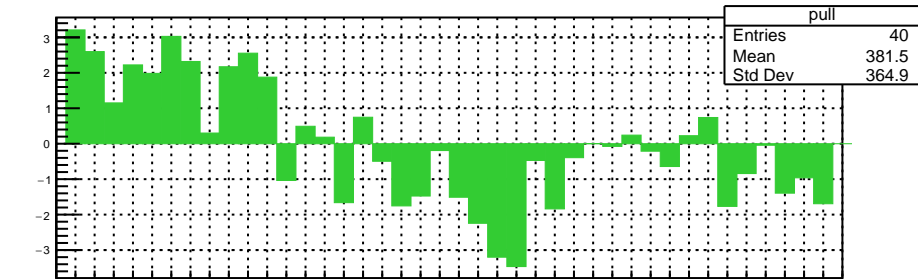
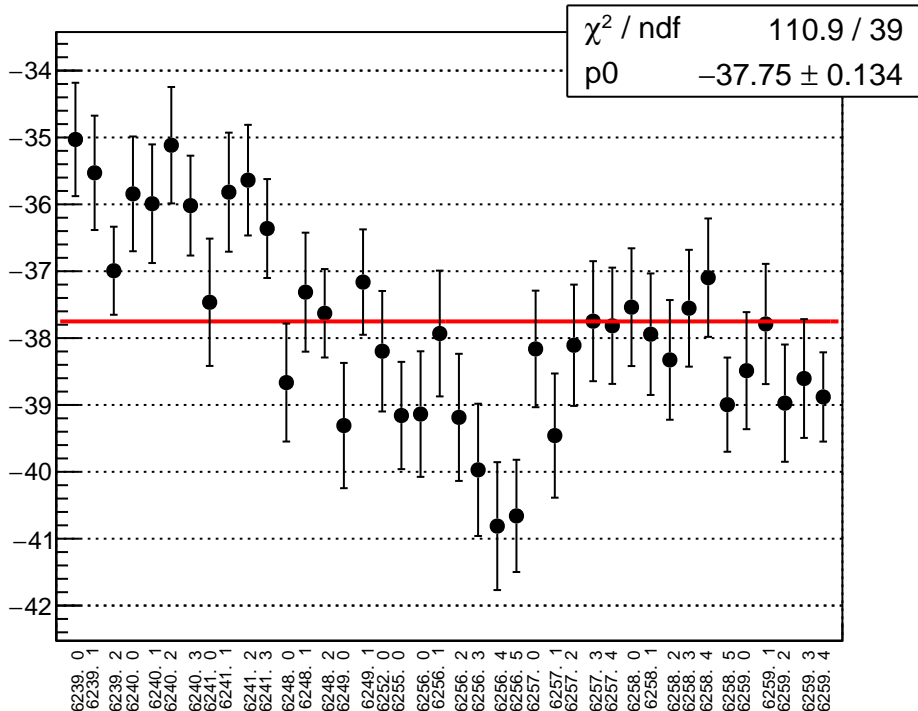
reg_asym_us_avg_diff_bpm4eX_slope vs run



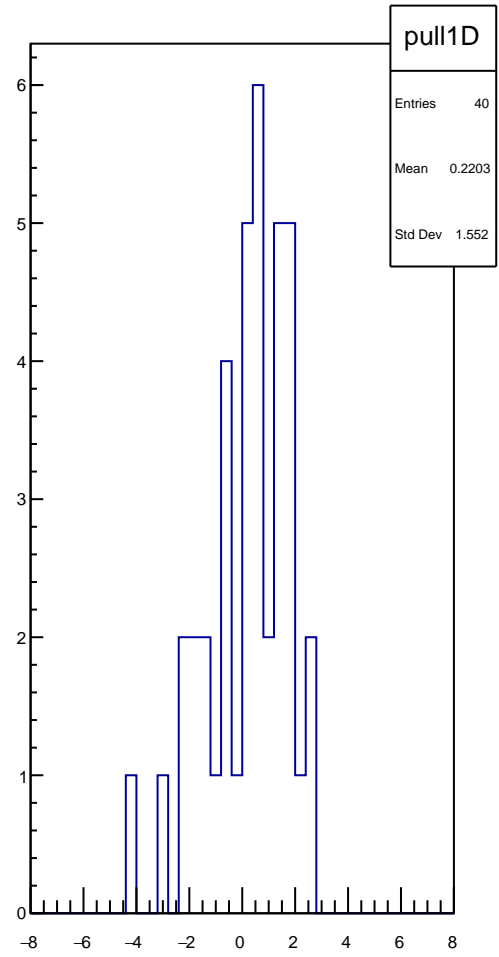
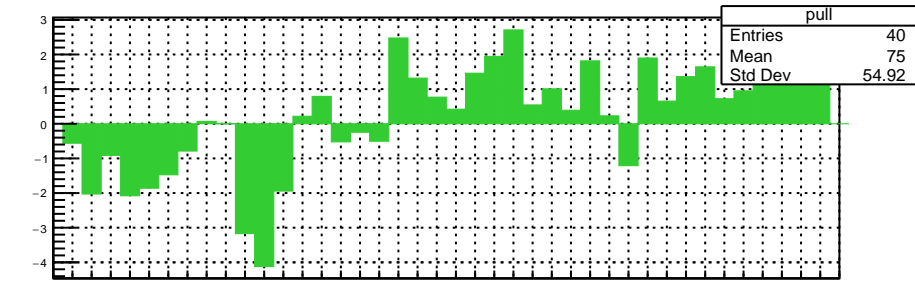
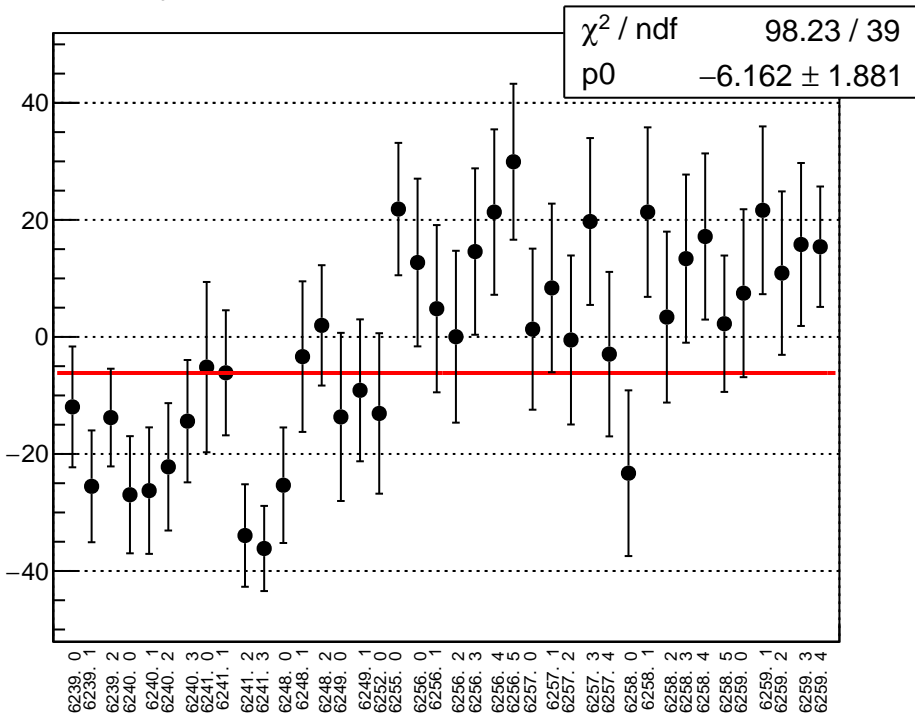
reg_asym_us_avg_diff_bpm4eY_slope vs run



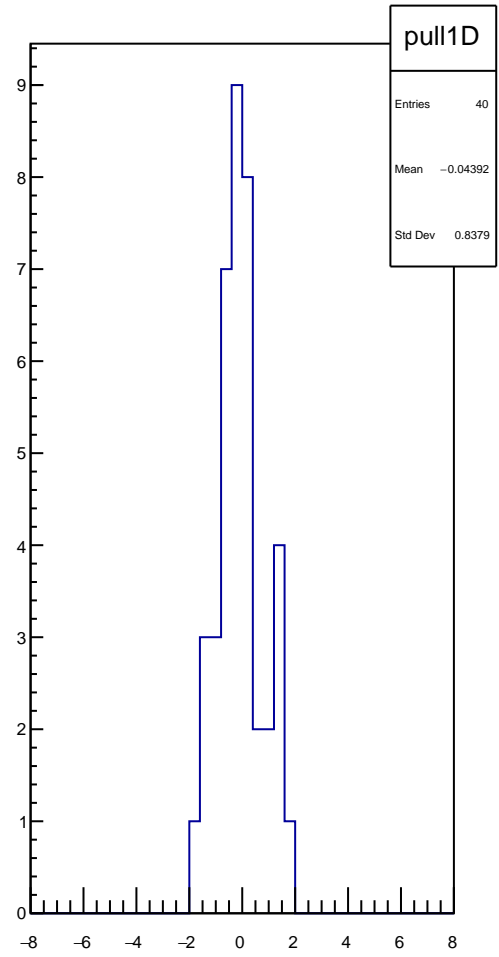
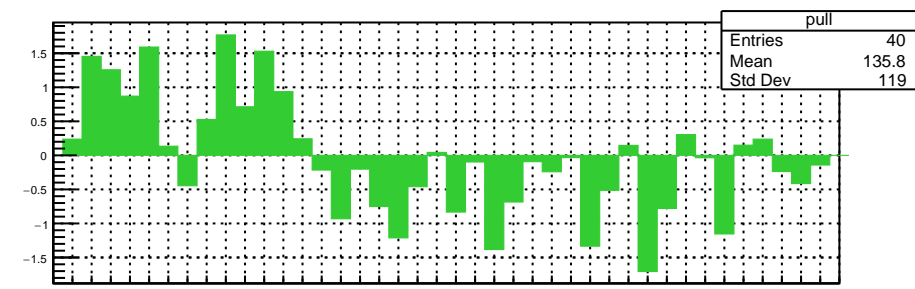
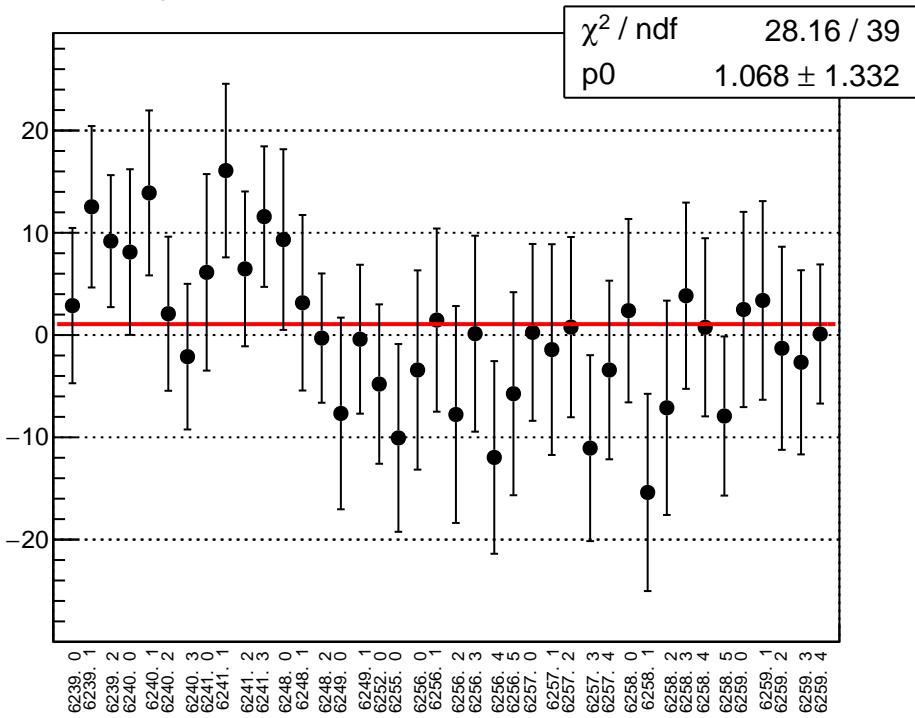
reg_asym_us_avg_diff_bpm12X_slope vs run



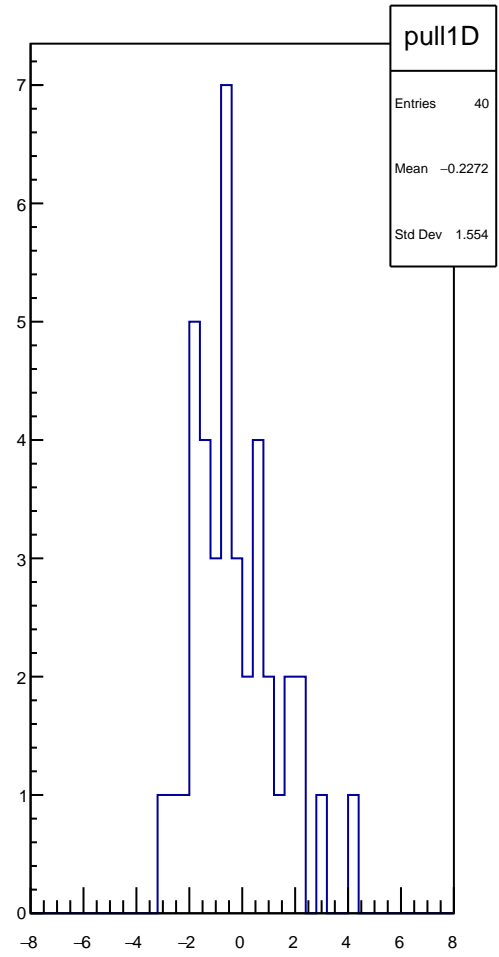
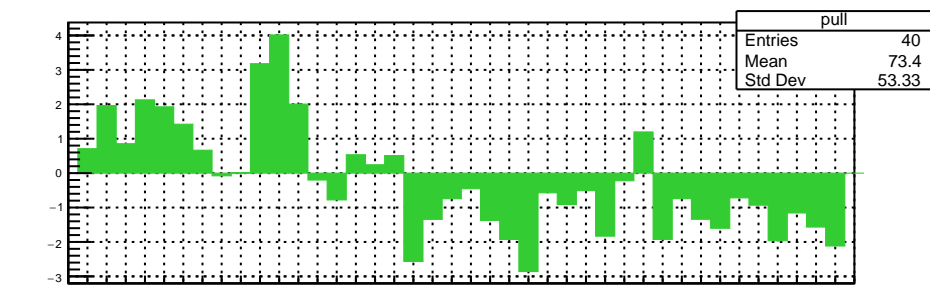
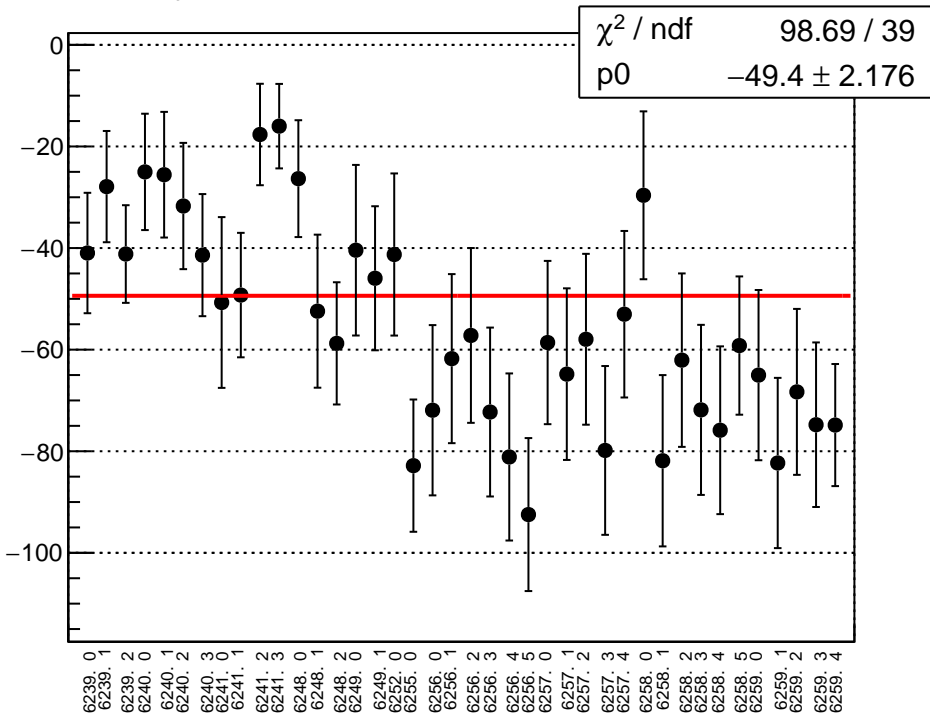
reg_asym_us_dd_diff_bpm4aX_slope vs run



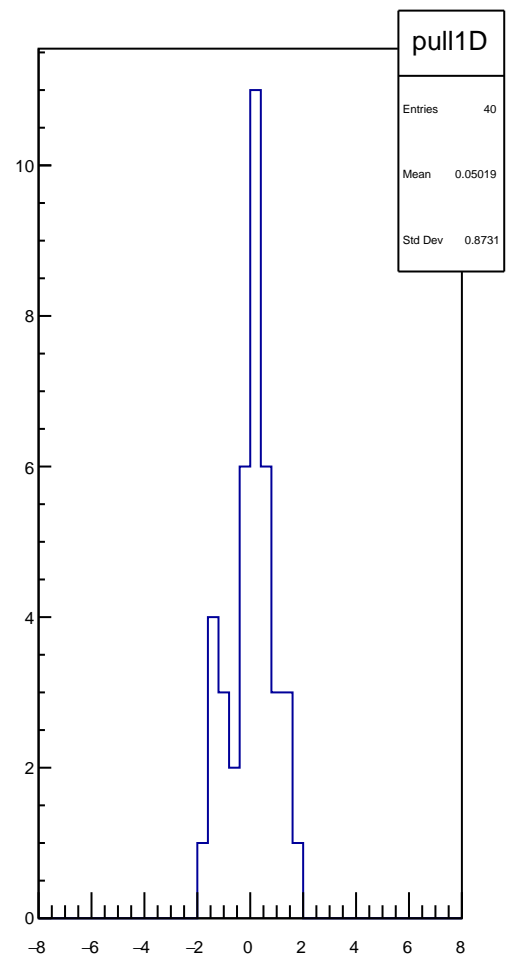
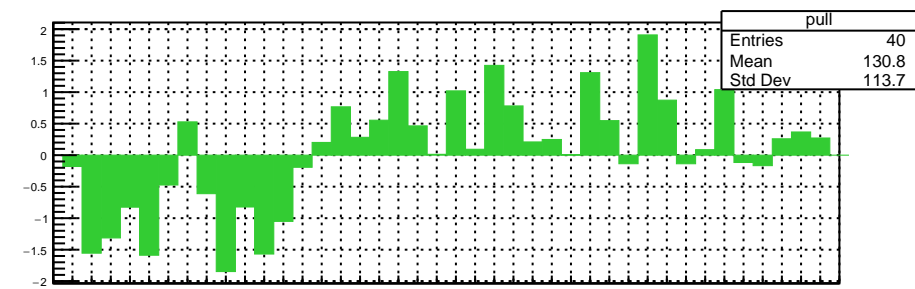
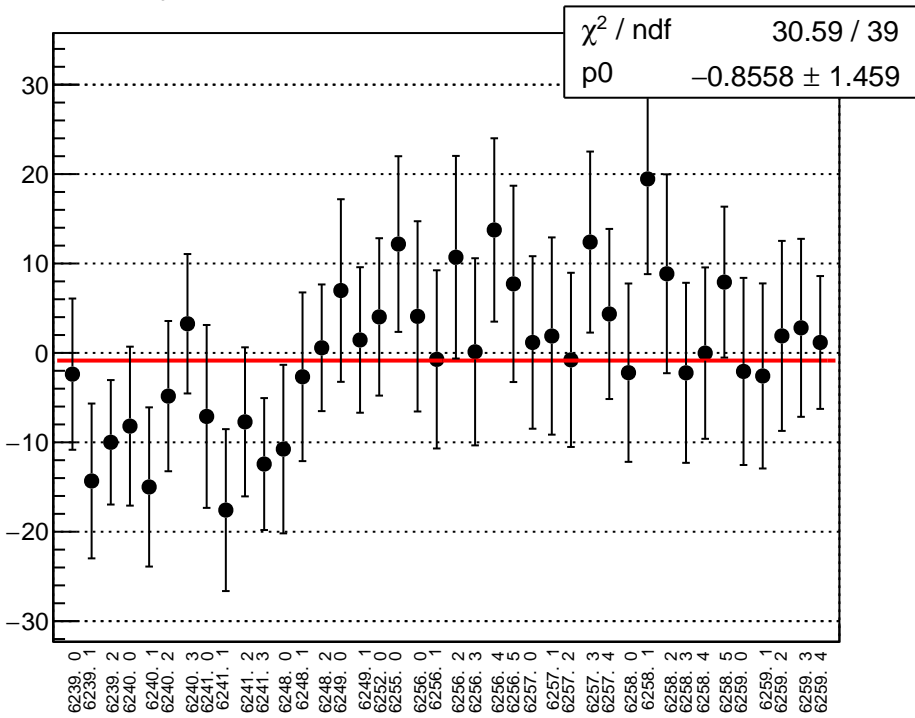
reg_asym_us_dd_diff_bpm4aY_slope vs run



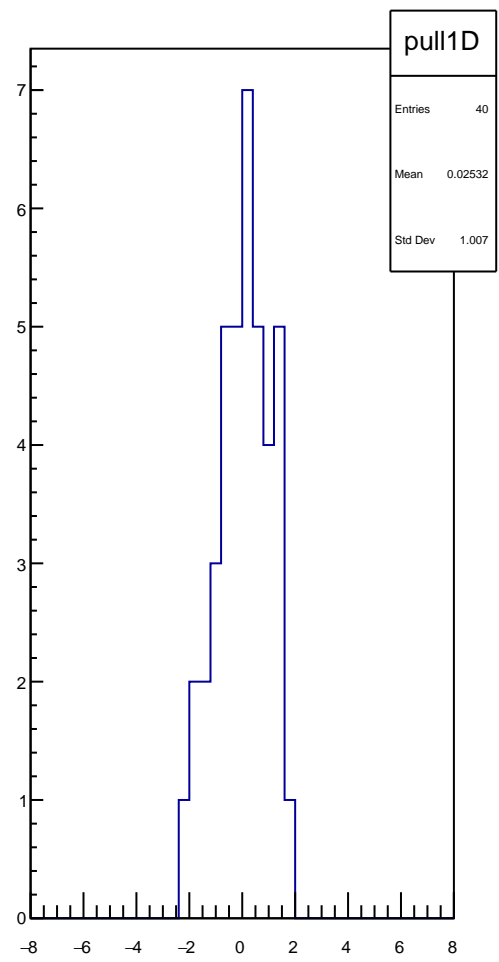
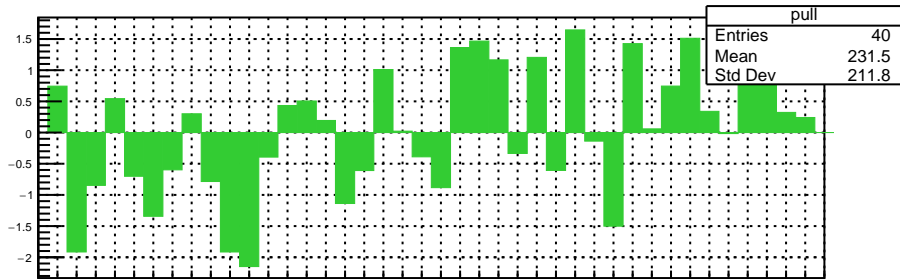
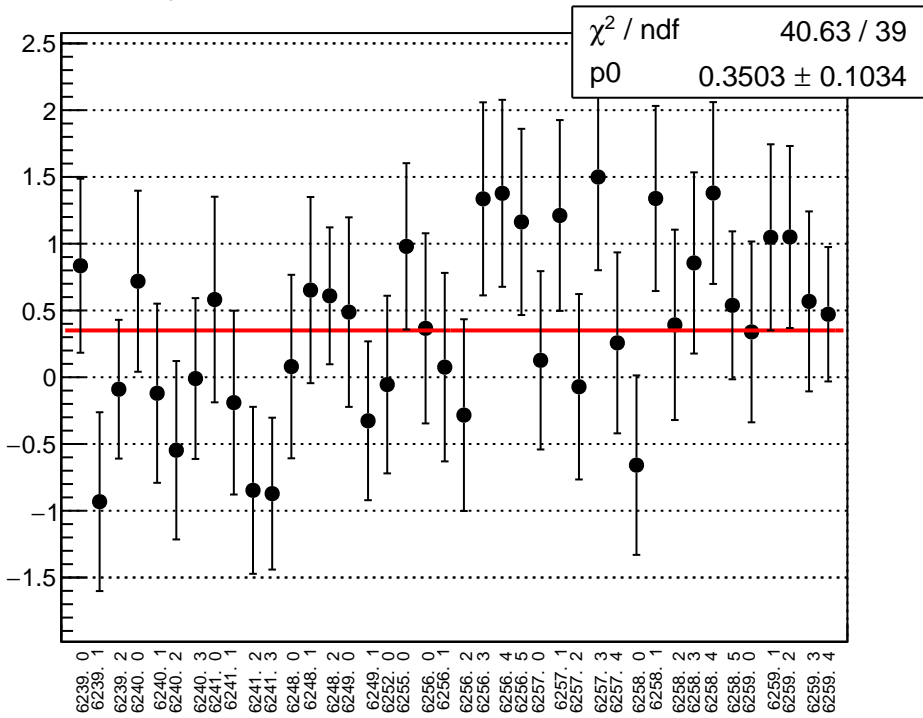
reg_asym_us_dd_diff_bpm4eX_slope vs run



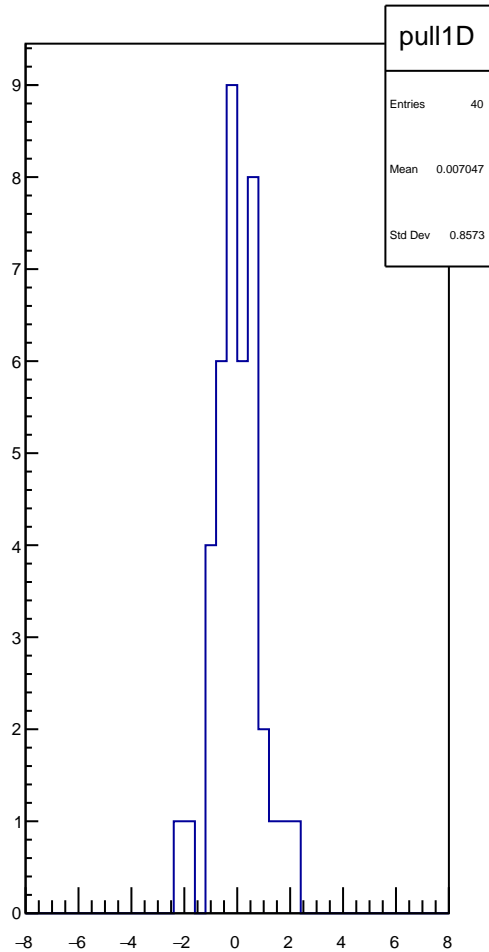
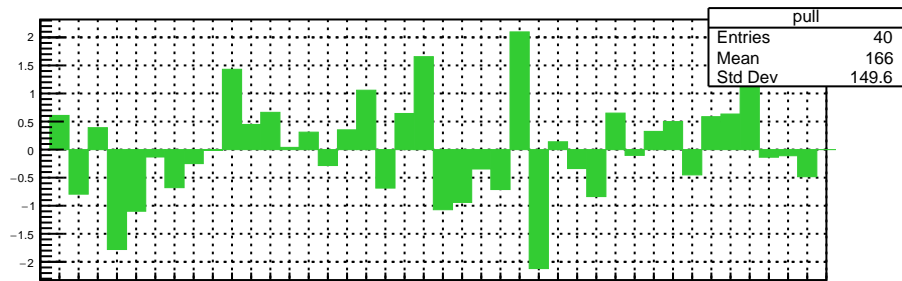
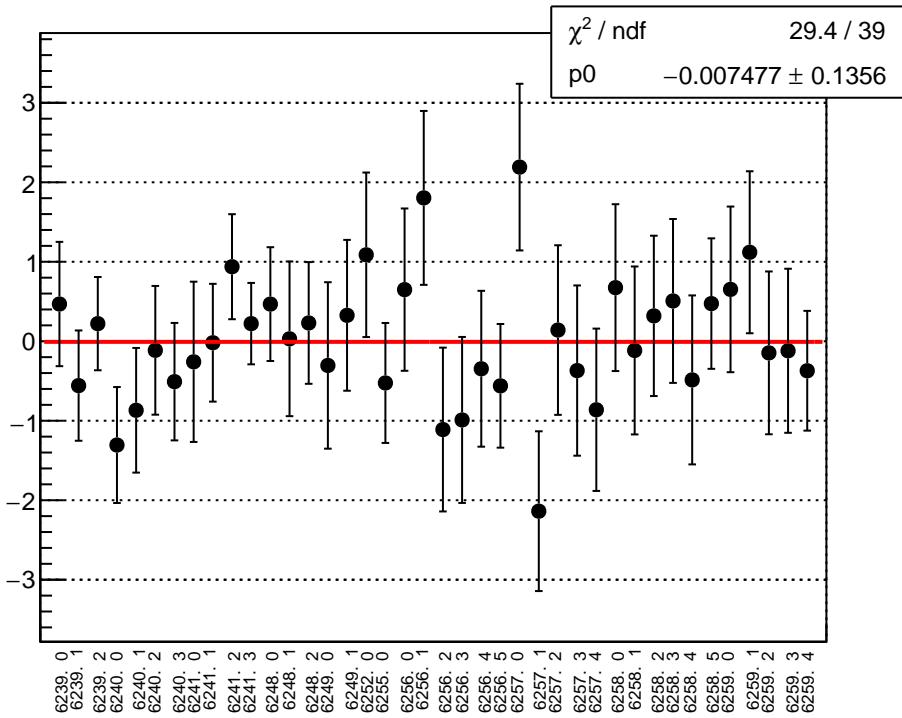
reg_asym_us_dd_diff_bpm4eY_slope vs run



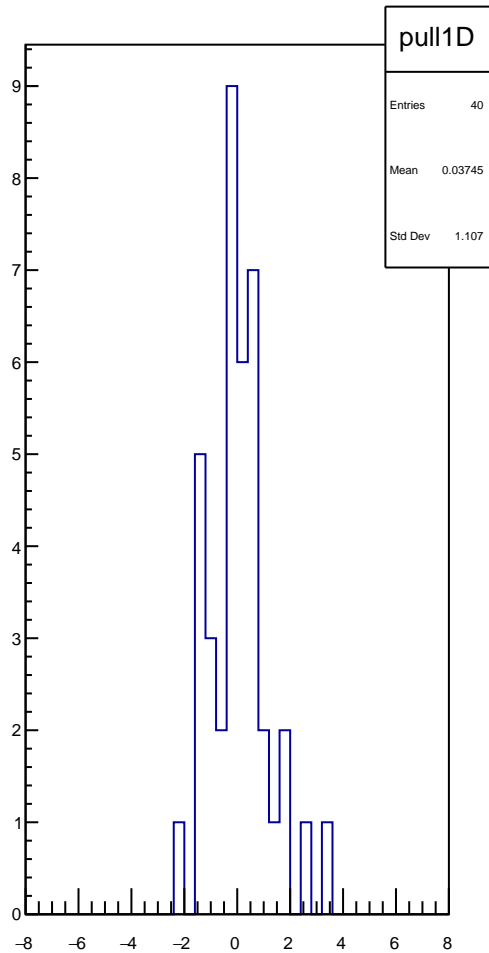
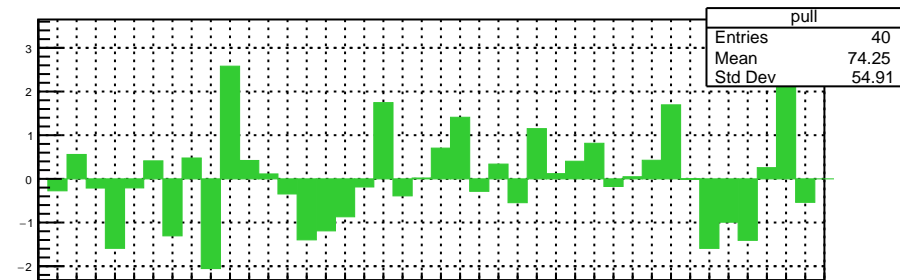
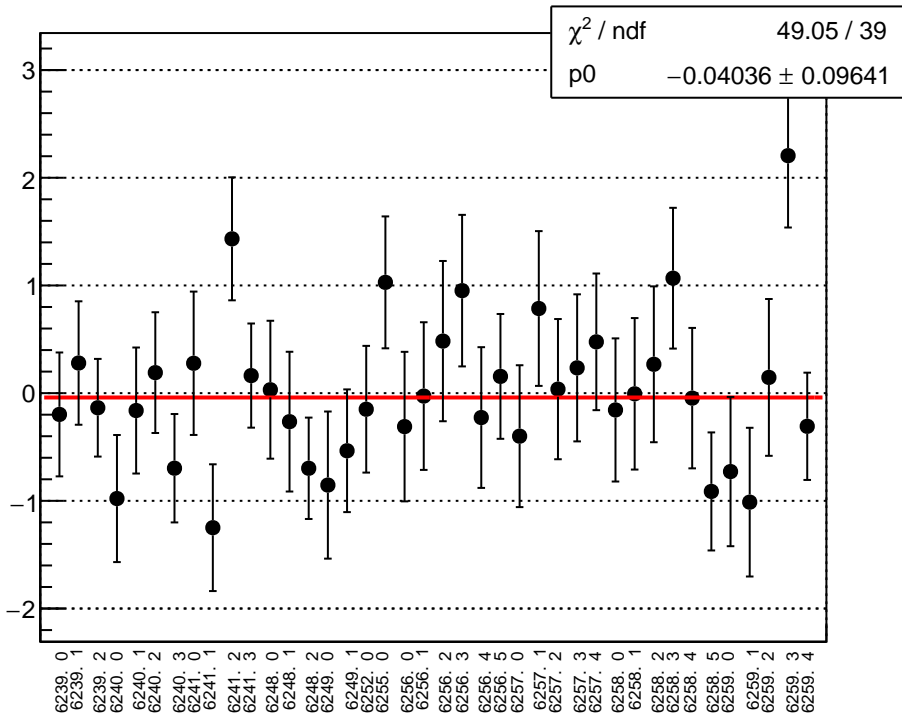
reg_asym_us_dd_diff_bpm12X_slope vs run



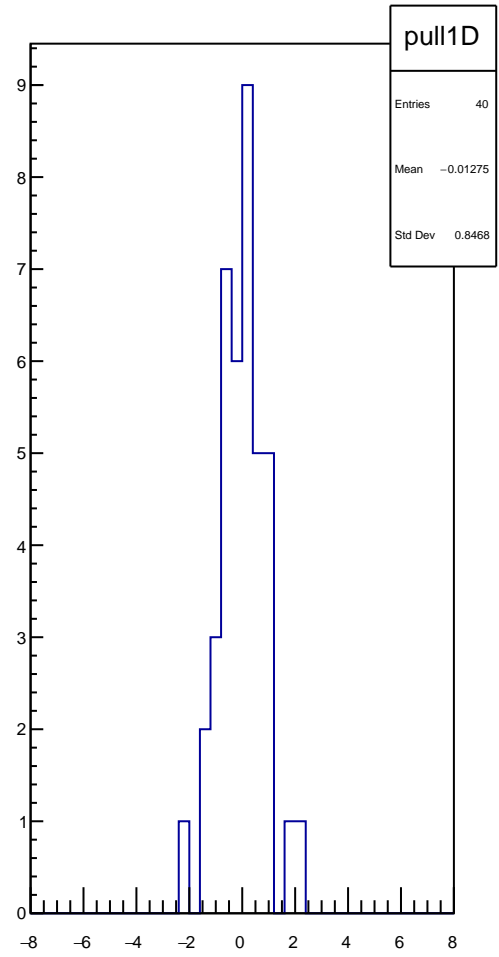
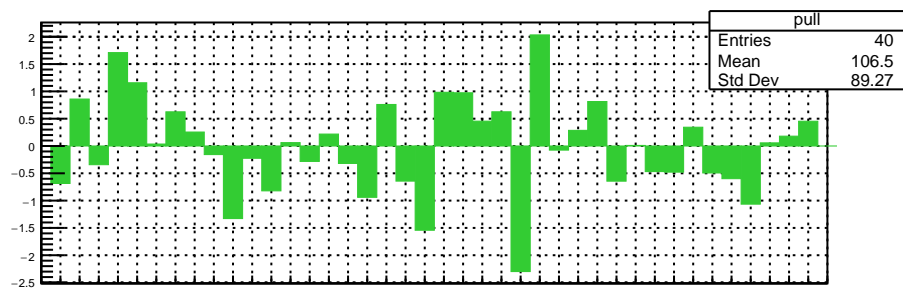
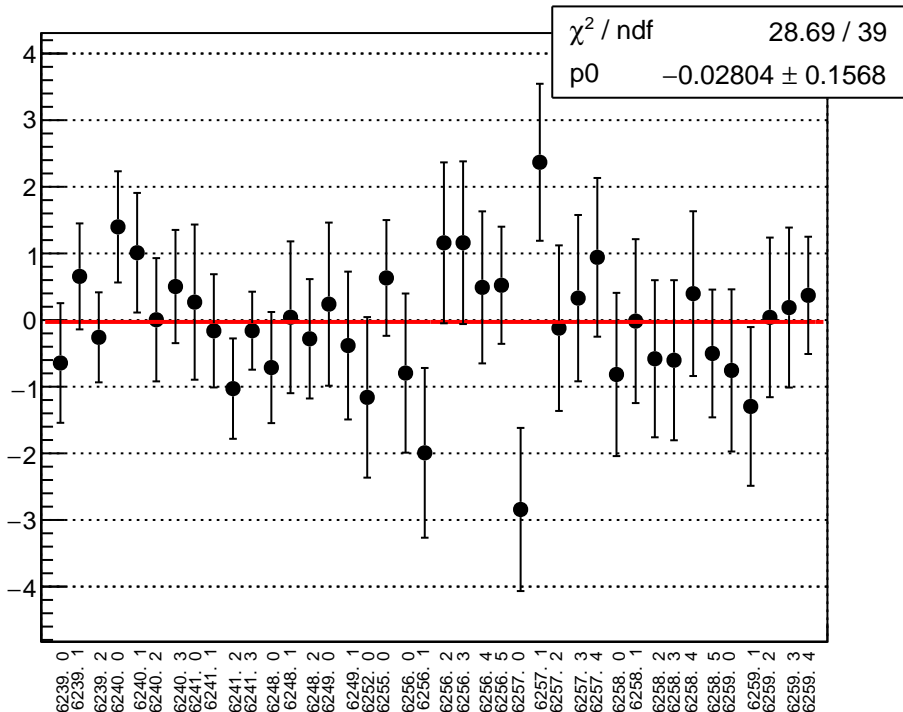
reg_asym_ds_avg_diff_bpm4aX_slope vs run



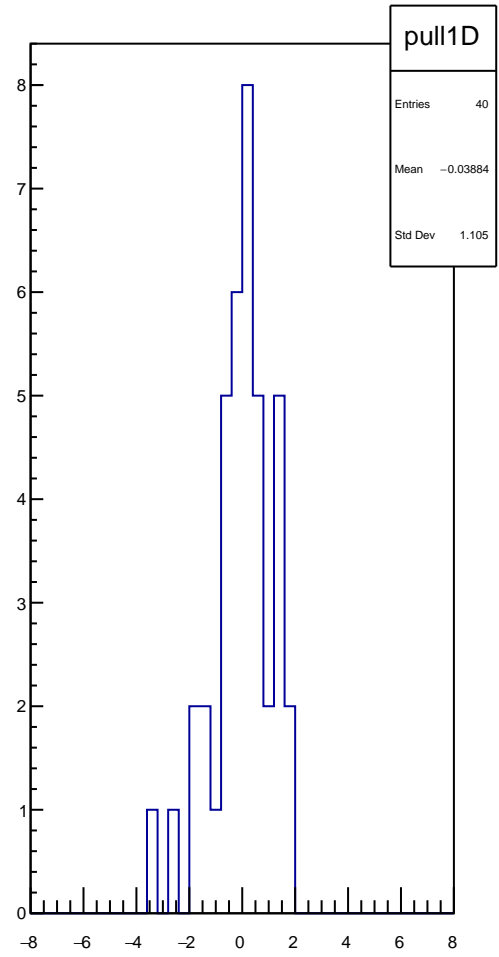
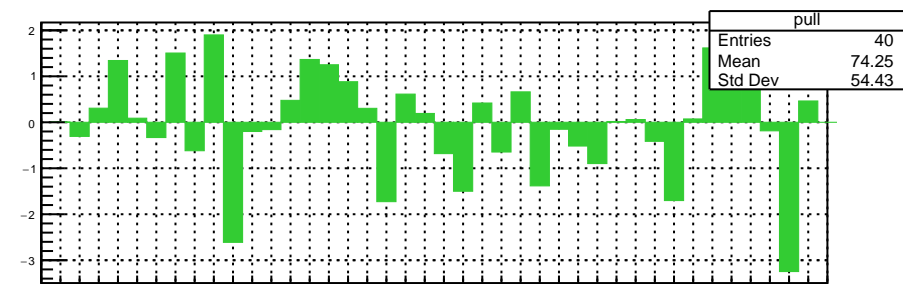
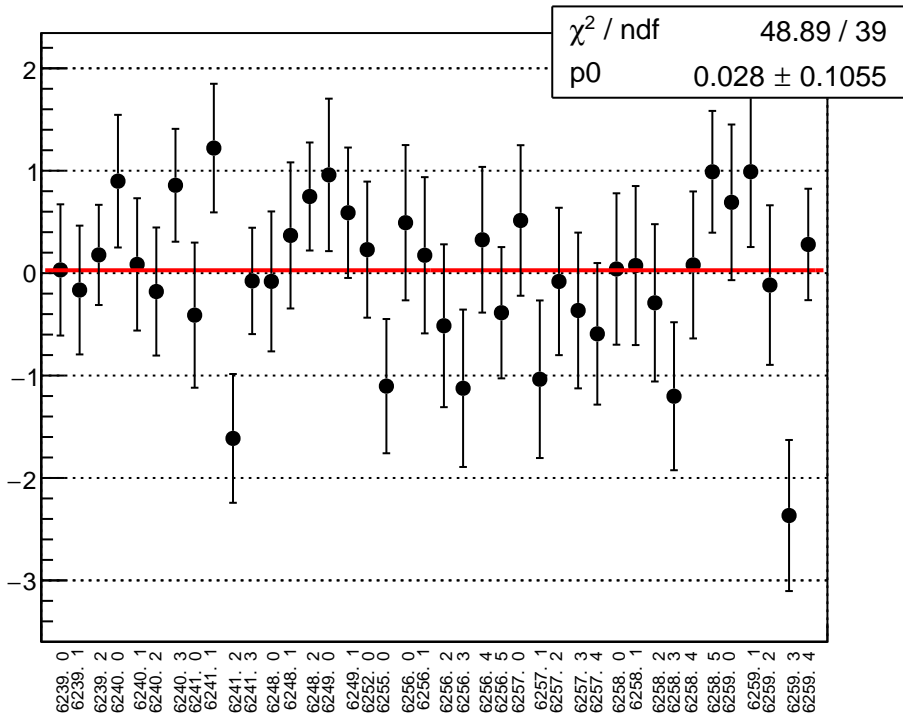
reg_asym_ds_avg_diff_bpm4aY_slope vs run



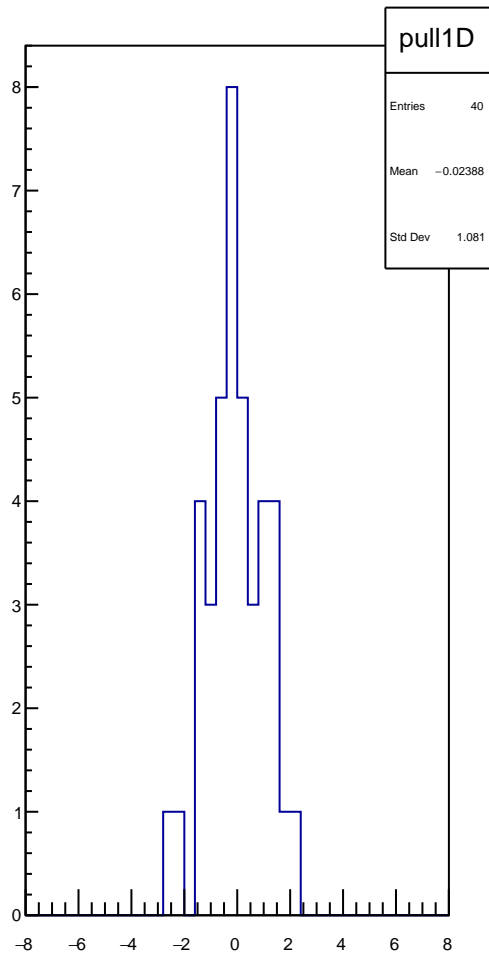
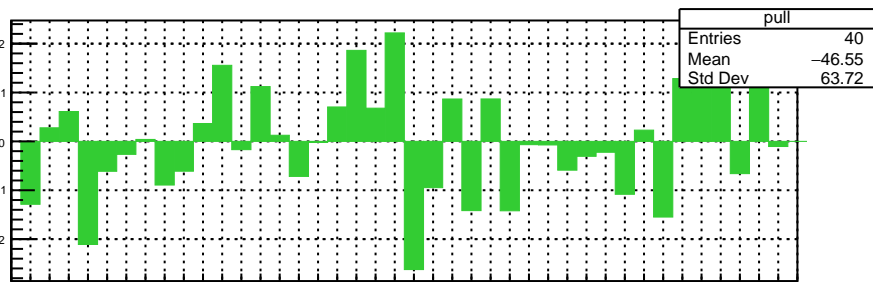
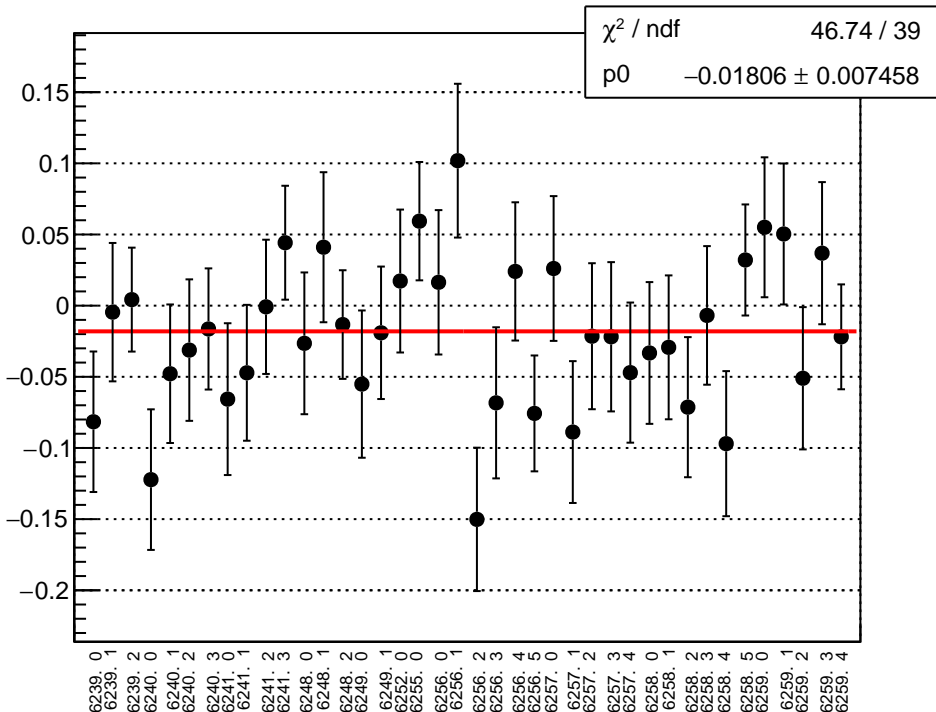
reg_asym_ds_avg_diff_bpm4eX_slope vs run



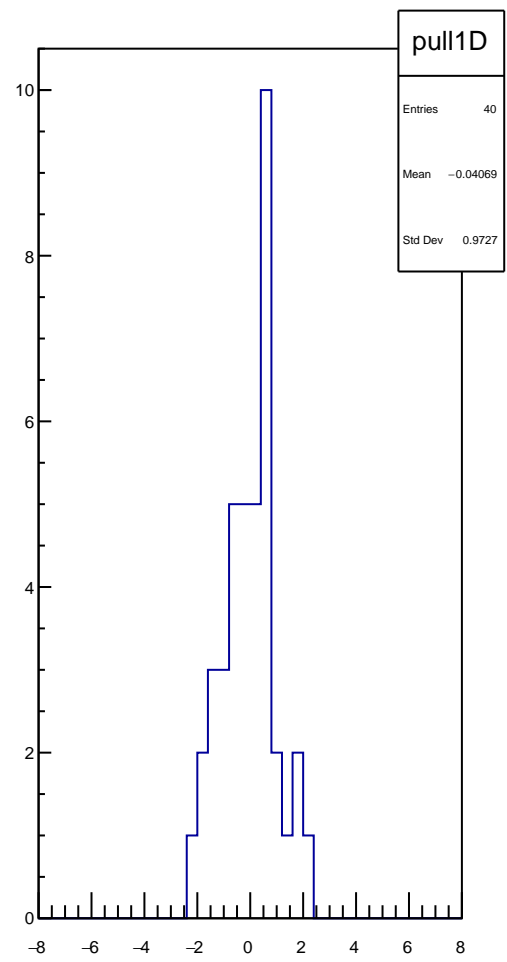
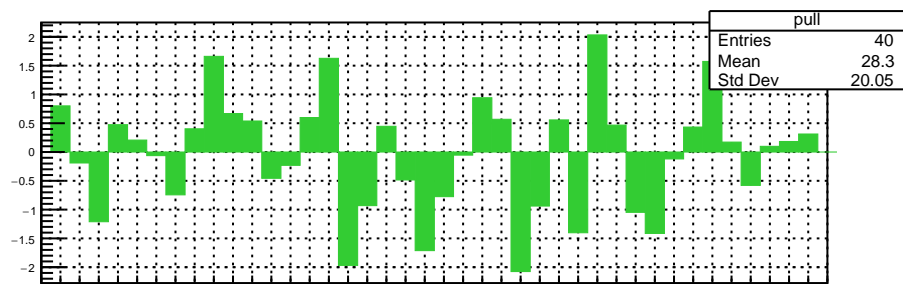
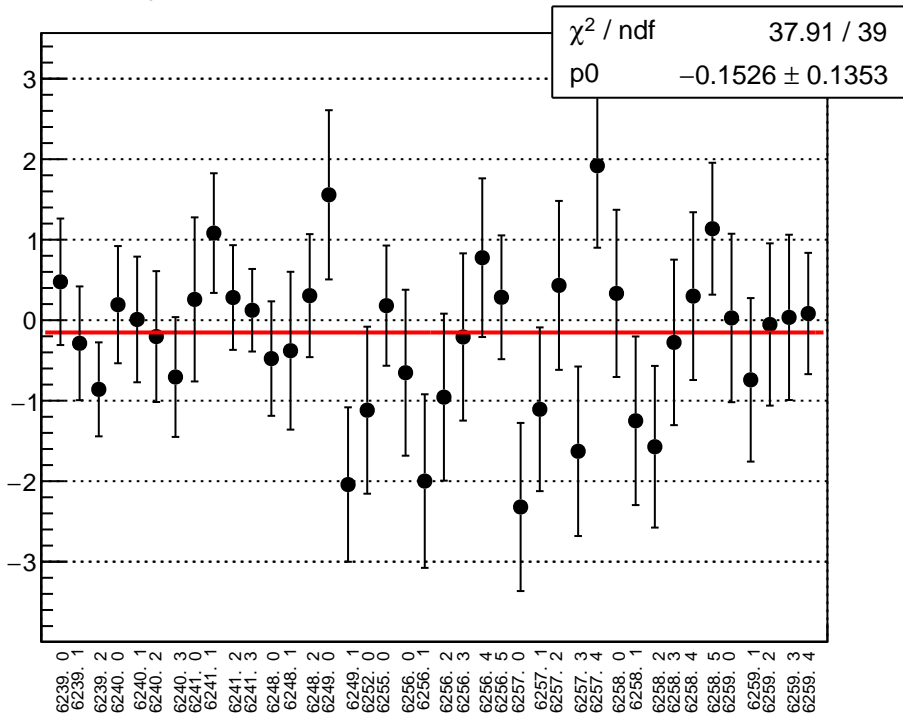
reg_asym_ds_avg_diff_bpm4eY_slope vs run



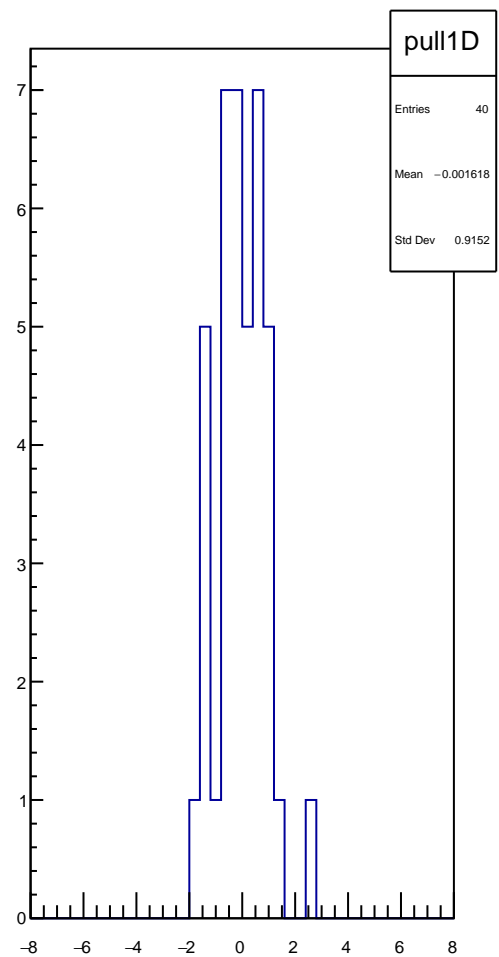
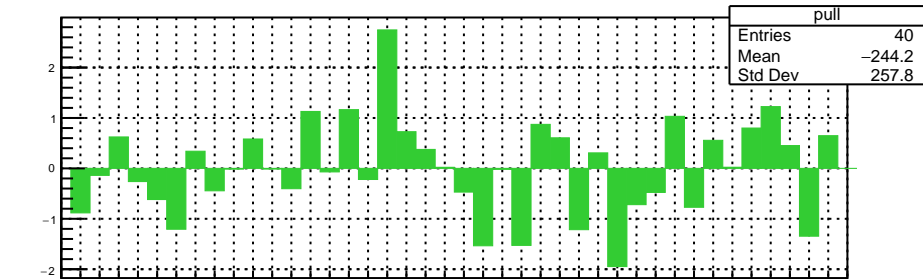
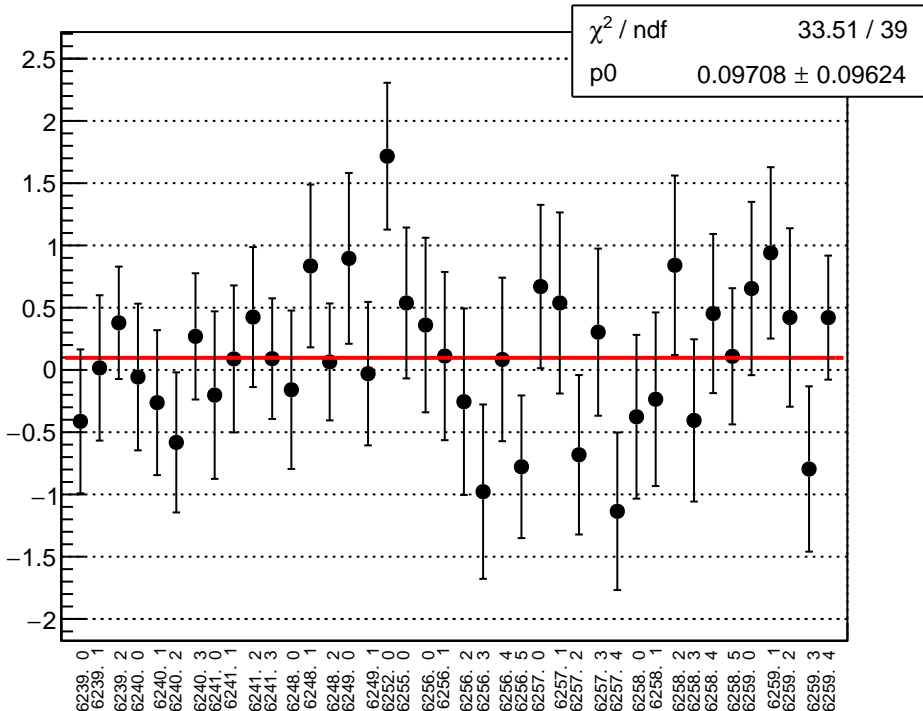
reg_asym_ds_avg_diff_bpm12X_slope vs run



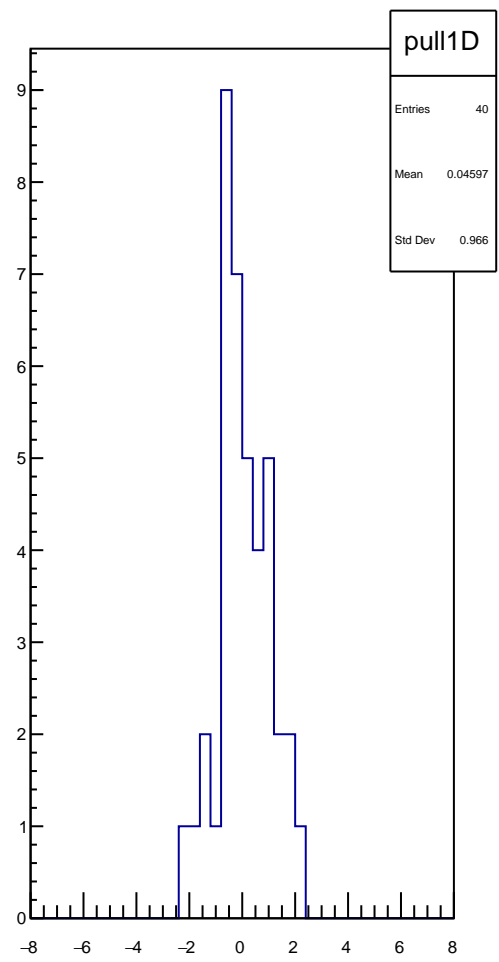
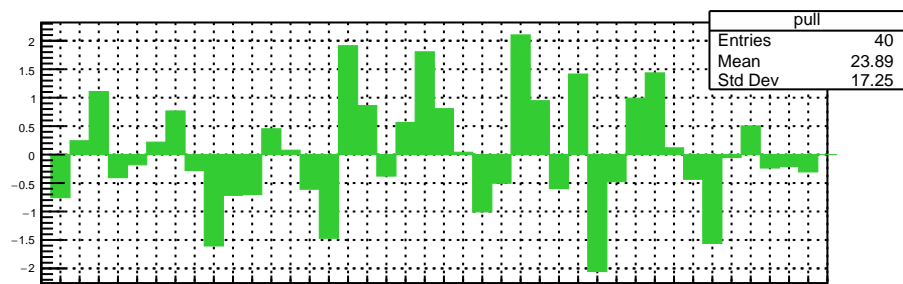
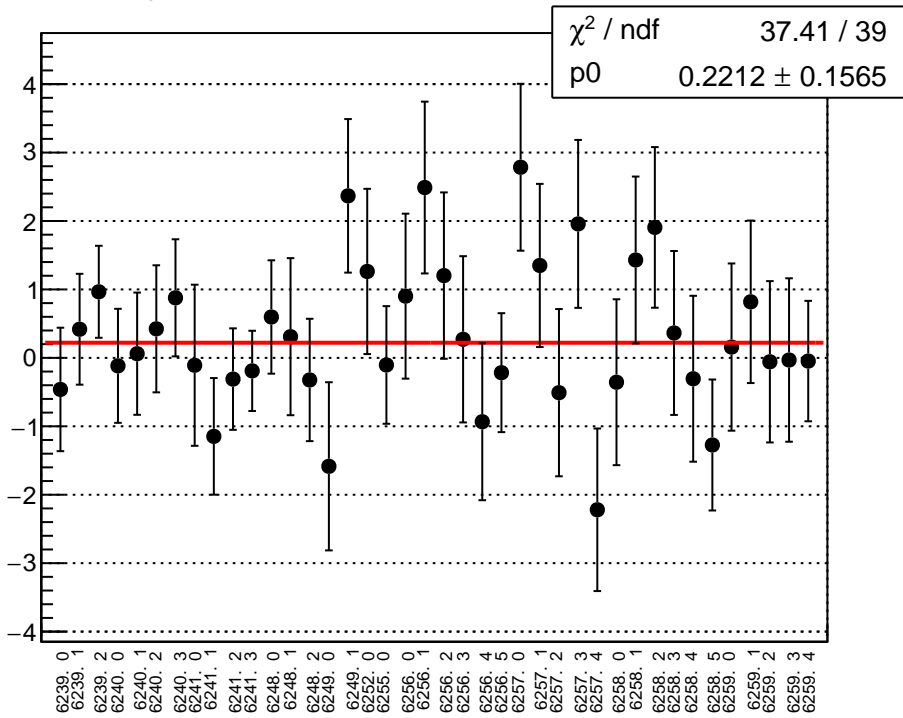
reg_asym_ds_dd_diff_bpm4aX_slope vs run



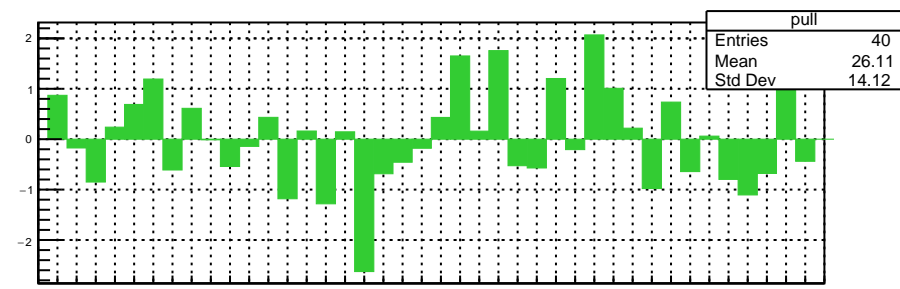
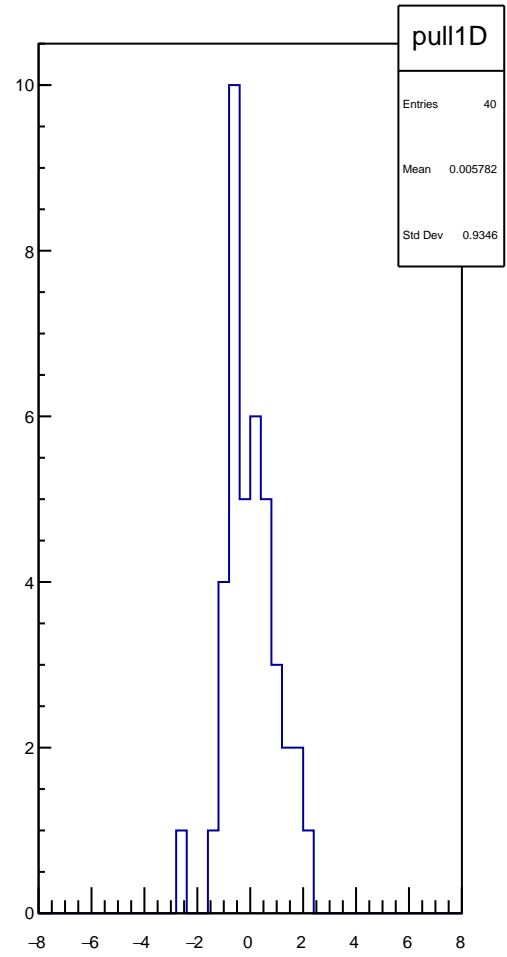
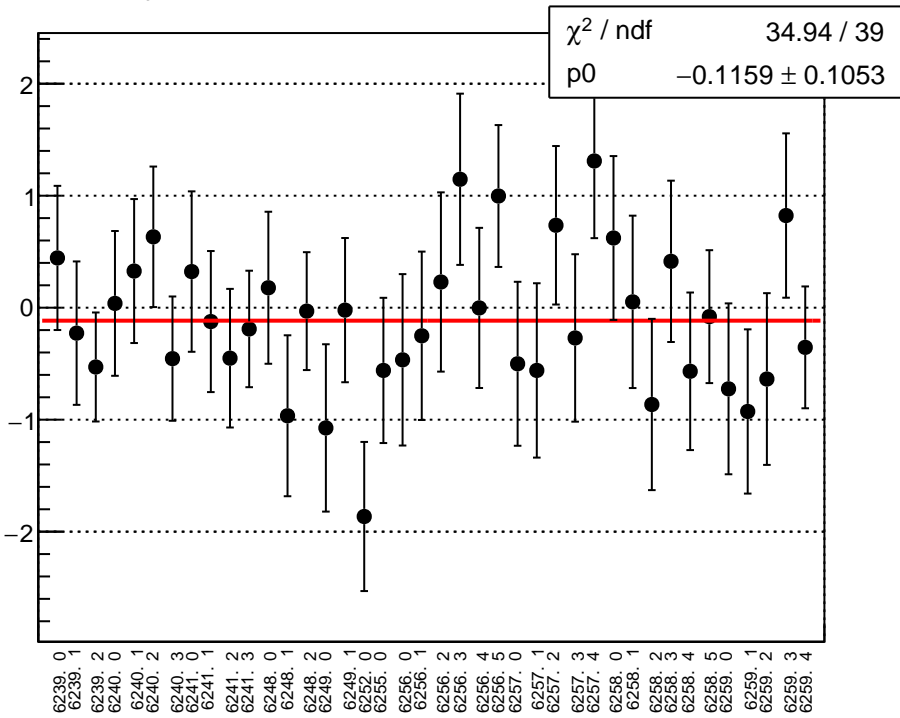
reg_asym_ds_dd_diff_bpm4aY_slope vs run



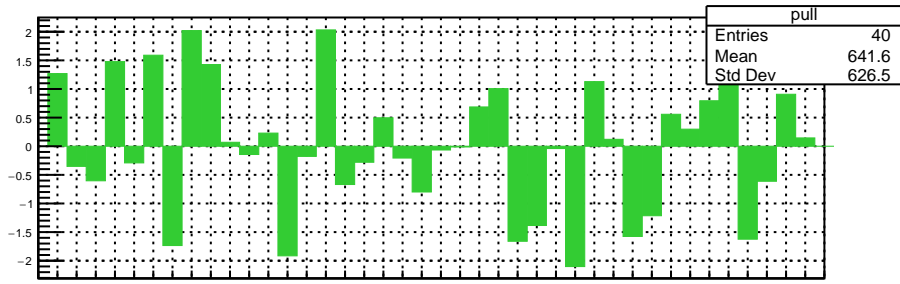
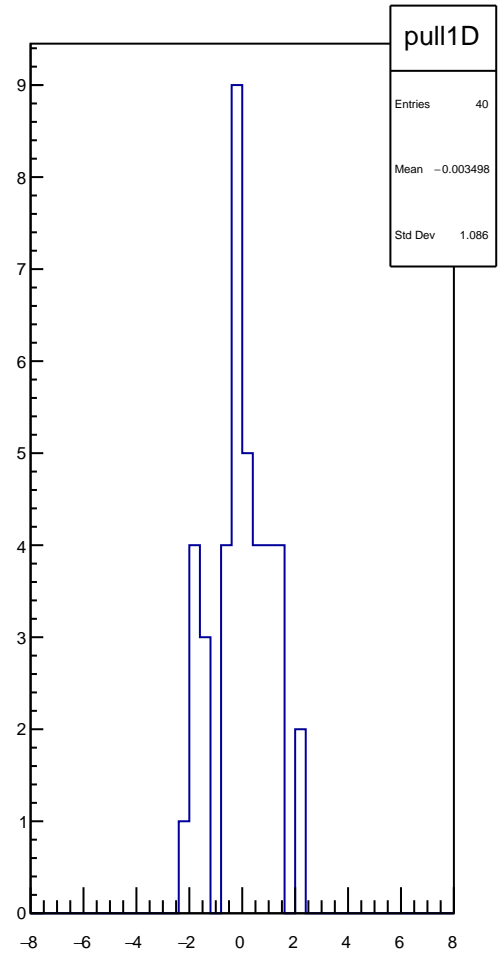
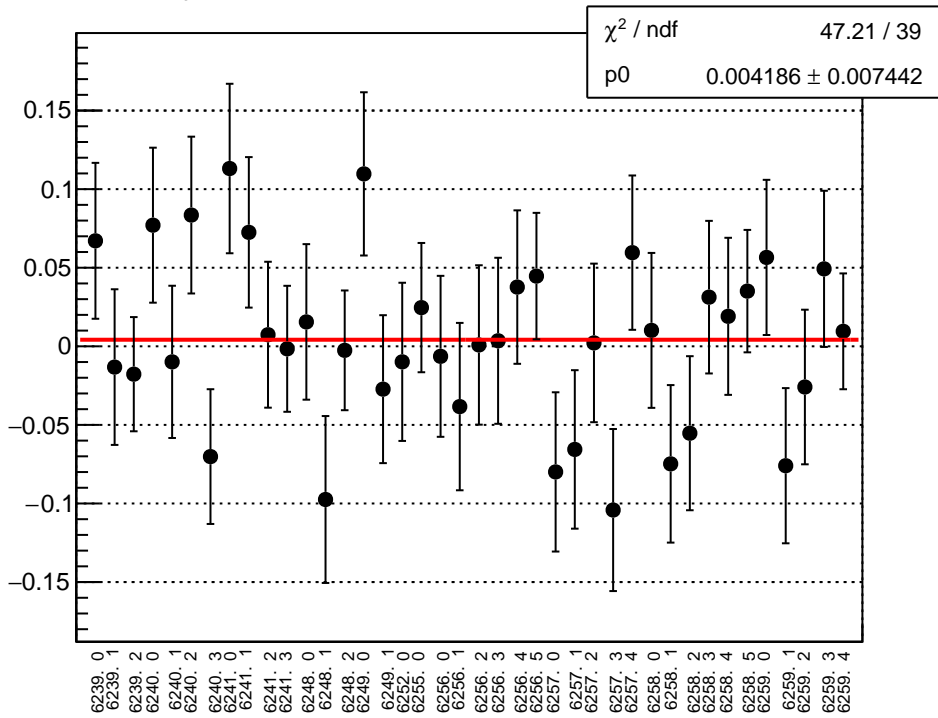
reg_asym_ds_dd_diff_bpm4eX_slope vs run



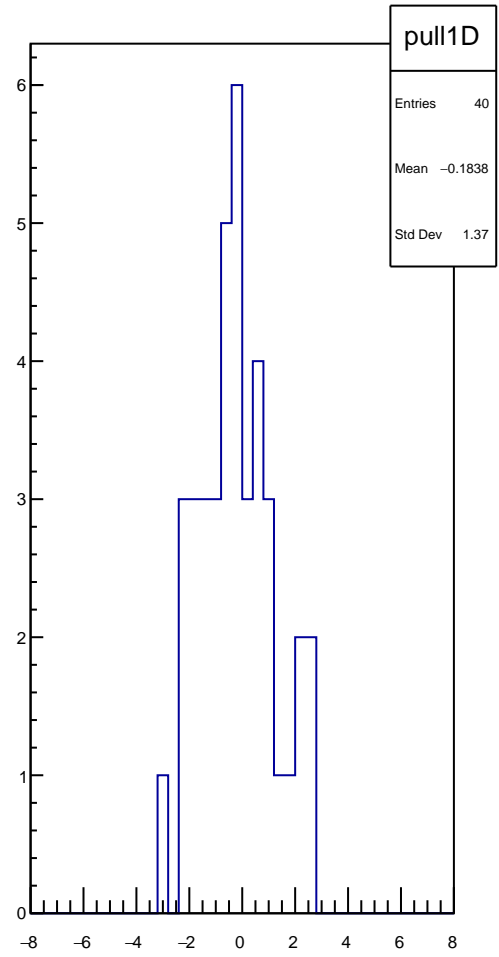
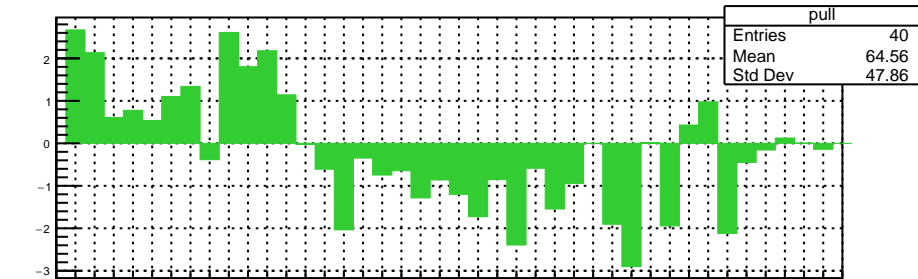
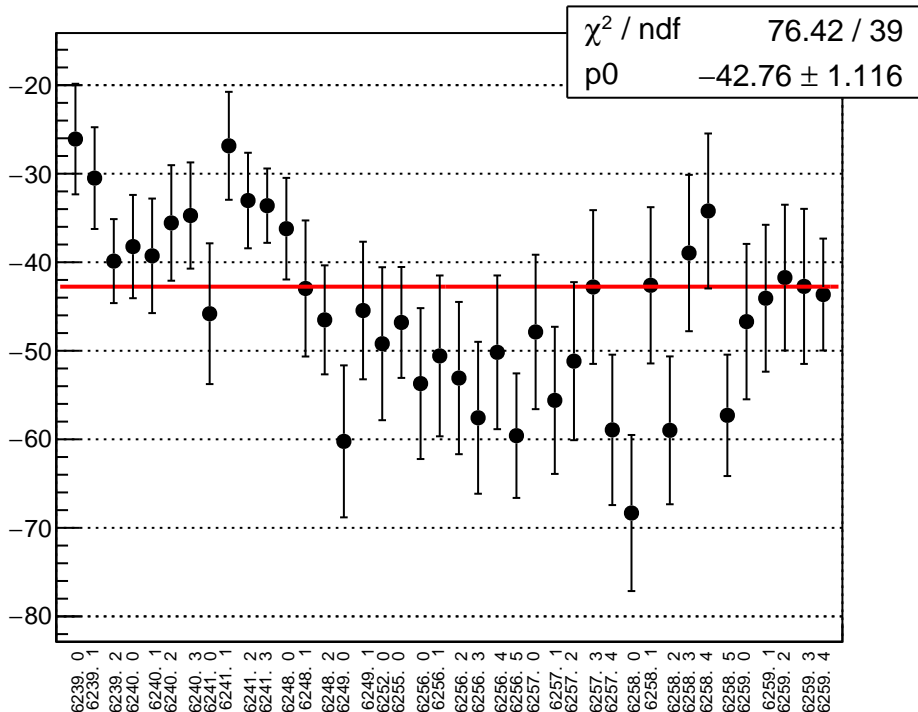
reg_asym_ds_dd_diff_bpm4eY_slope vs run



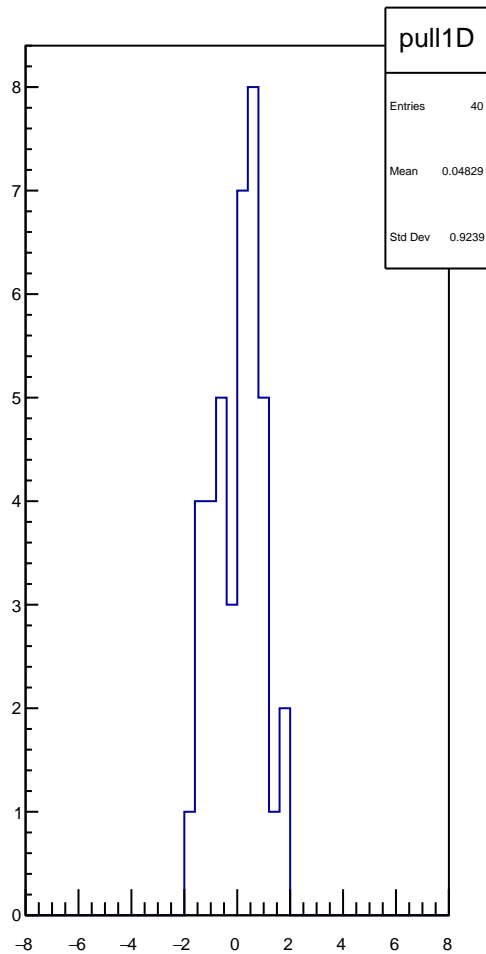
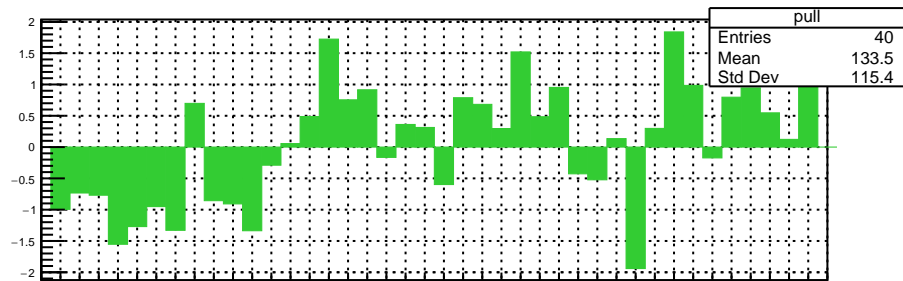
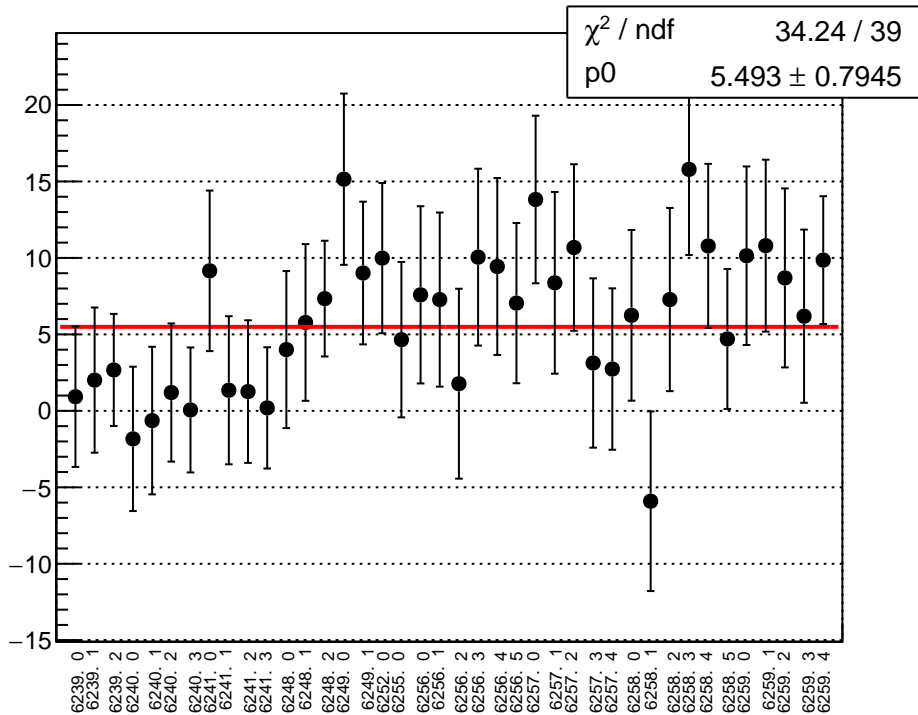
reg_asym_ds_dd_diff_bpm12X_slope vs run



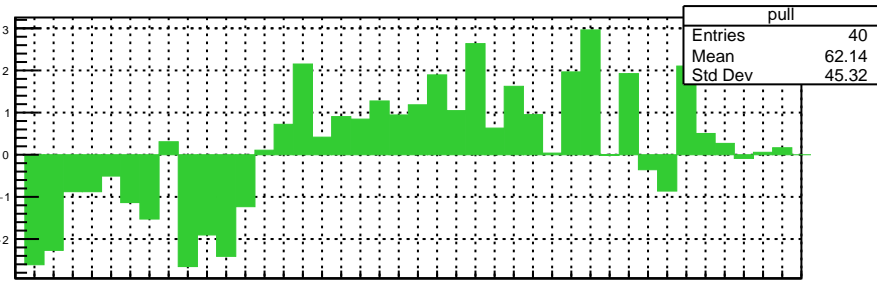
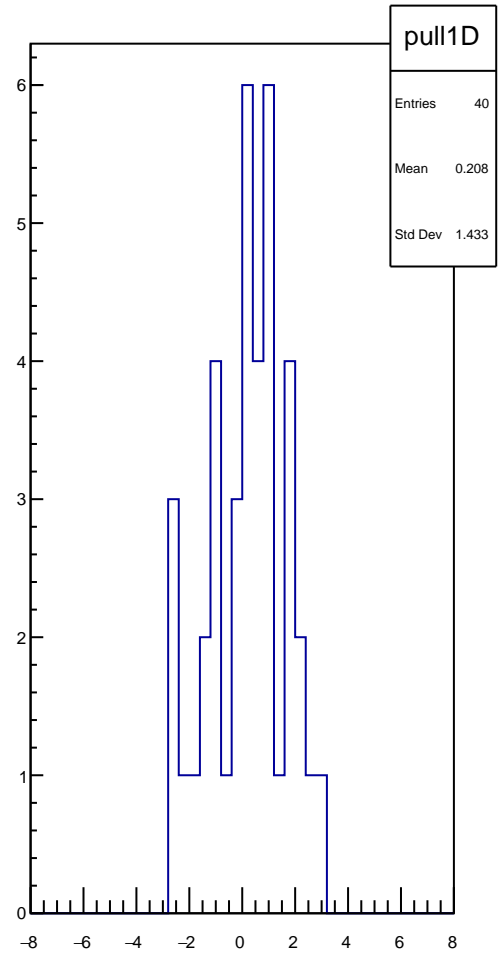
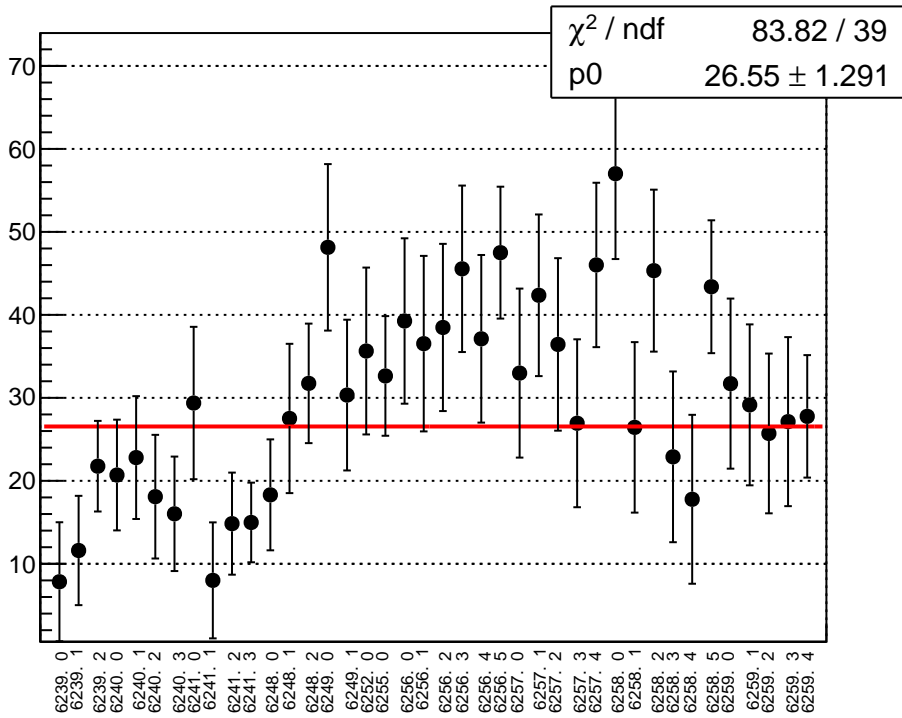
reg_asym_left_avg_diff_bpm4aX_slope vs run



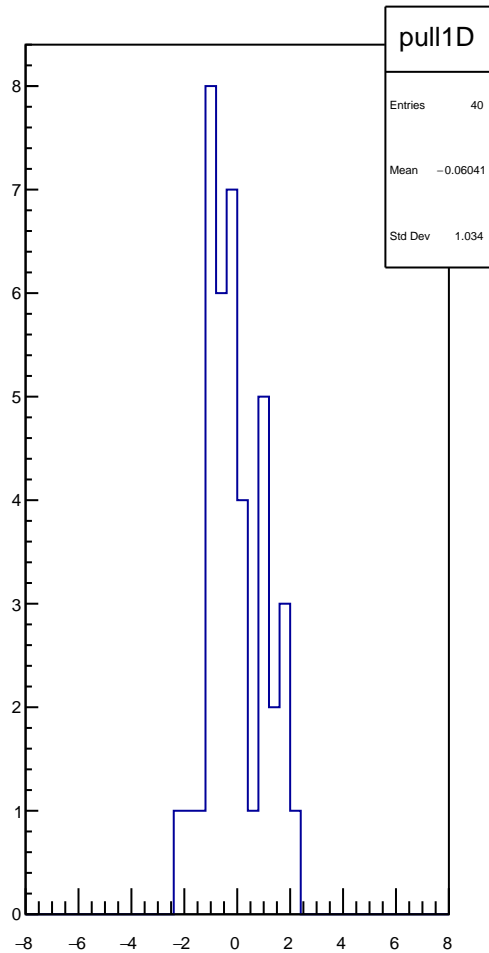
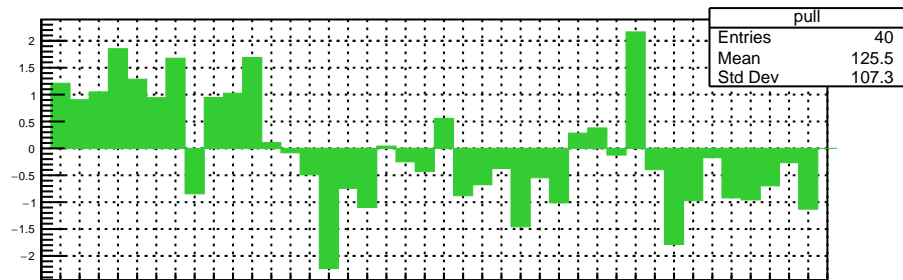
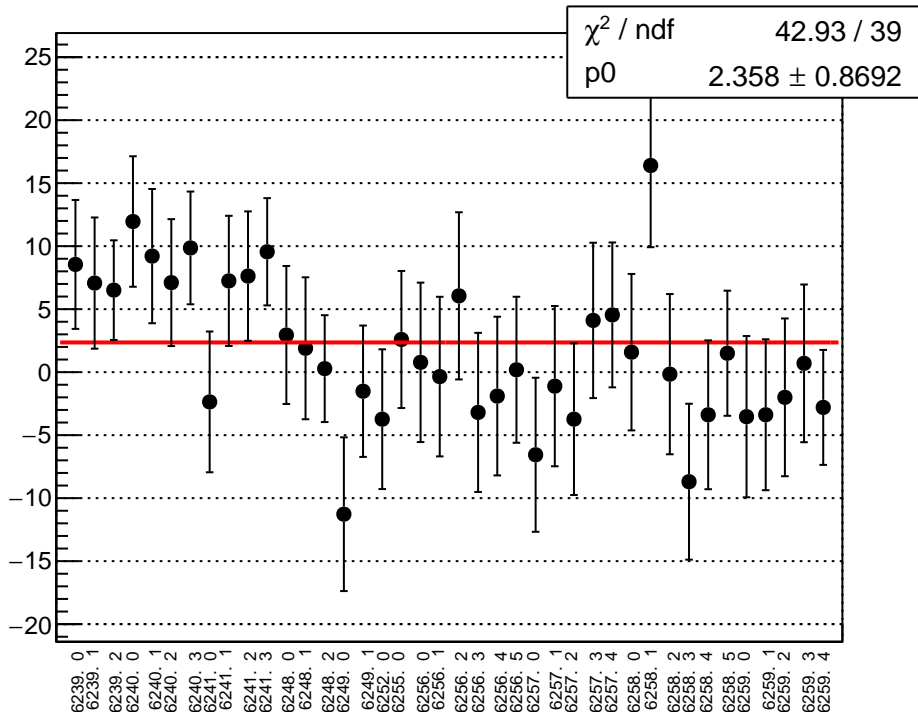
reg_asym_left_avg_diff_bpm4aY_slope vs run



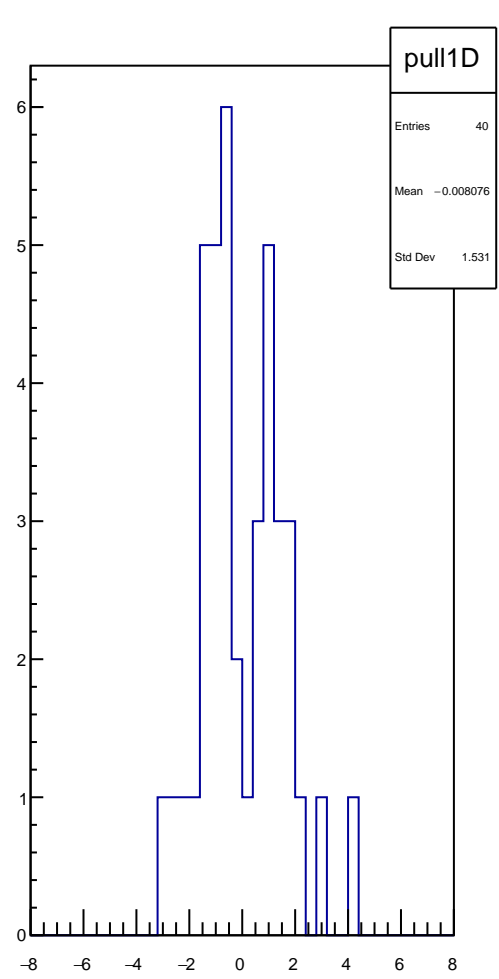
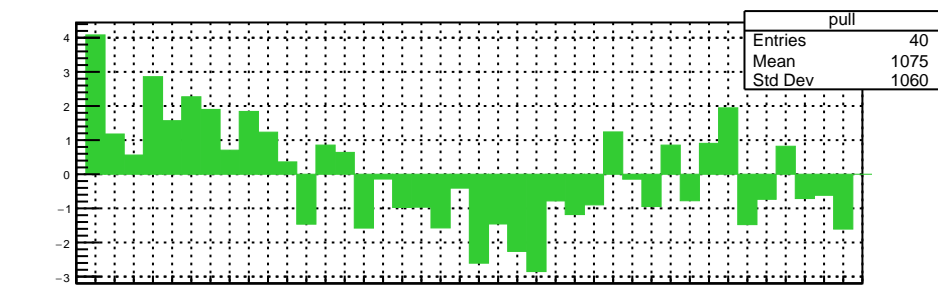
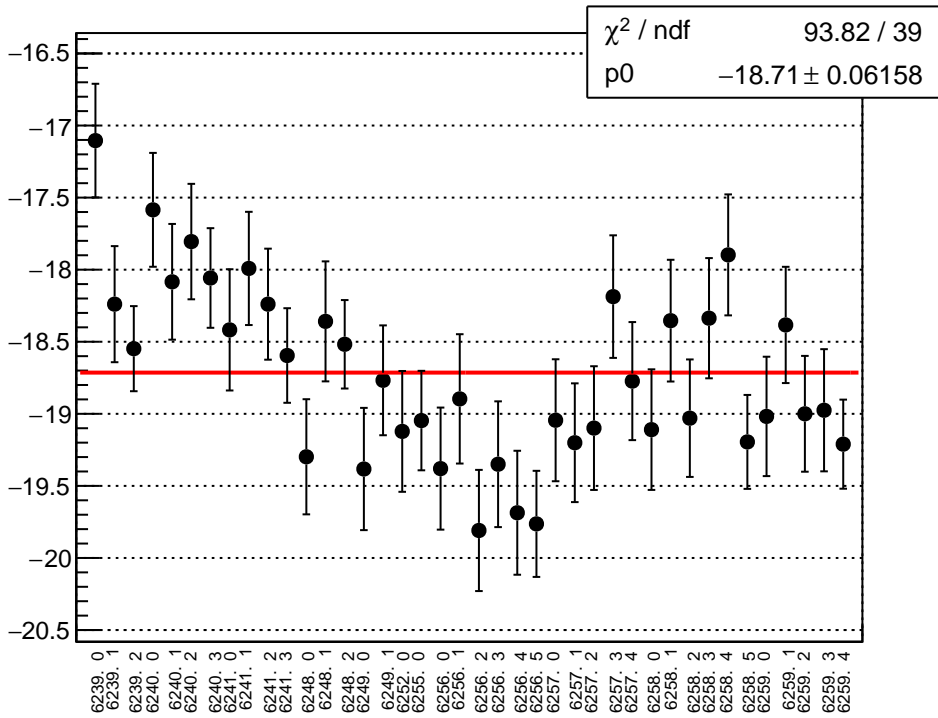
reg_asym_left_avg_diff_bpm4eX_slope vs run



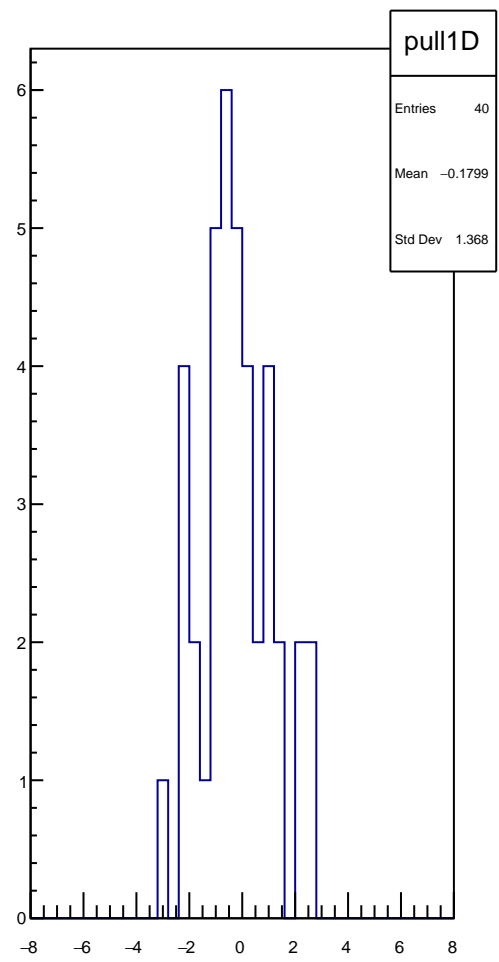
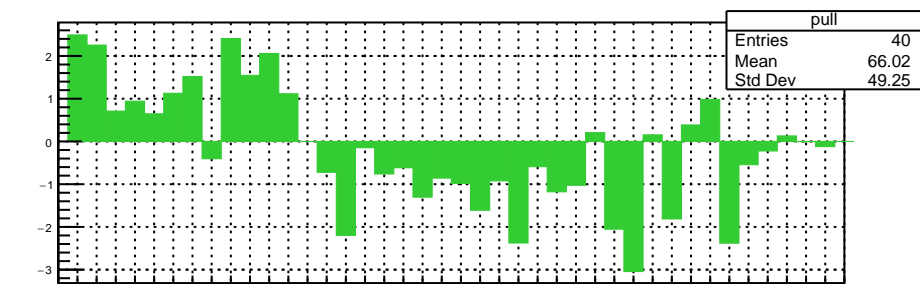
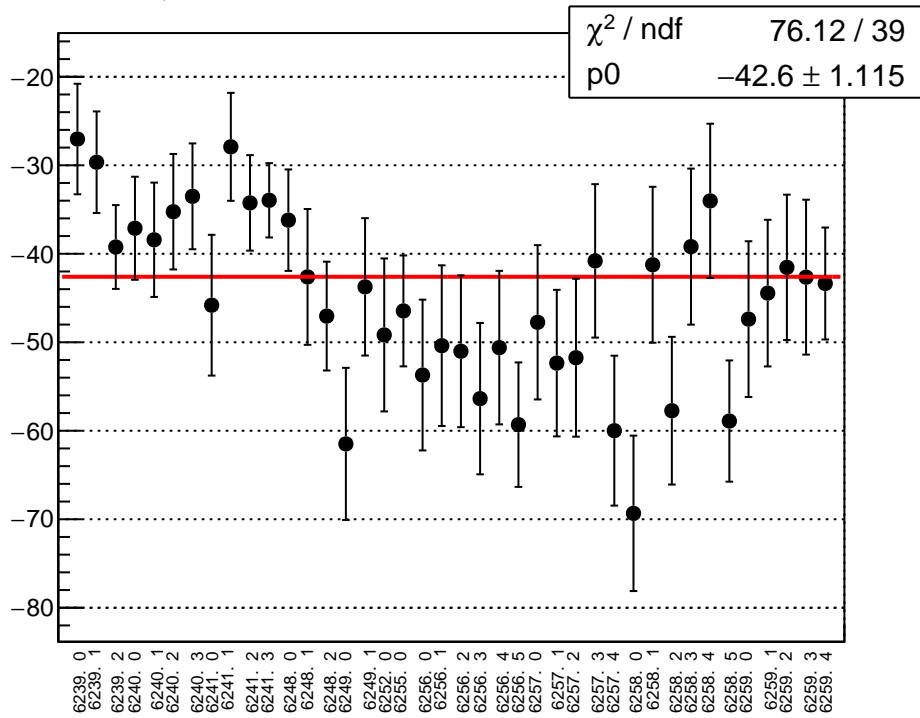
reg_asym_left_avg_diff_bpm4eY_slope vs run



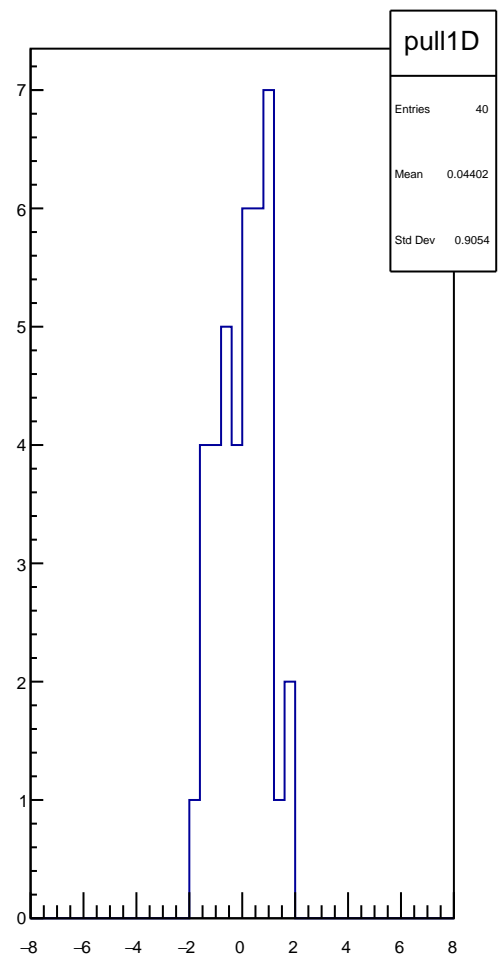
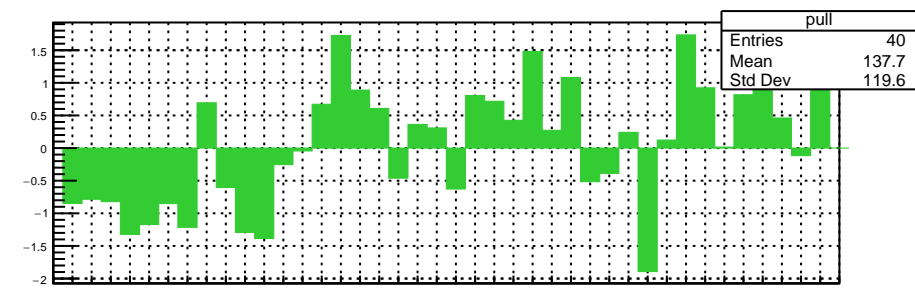
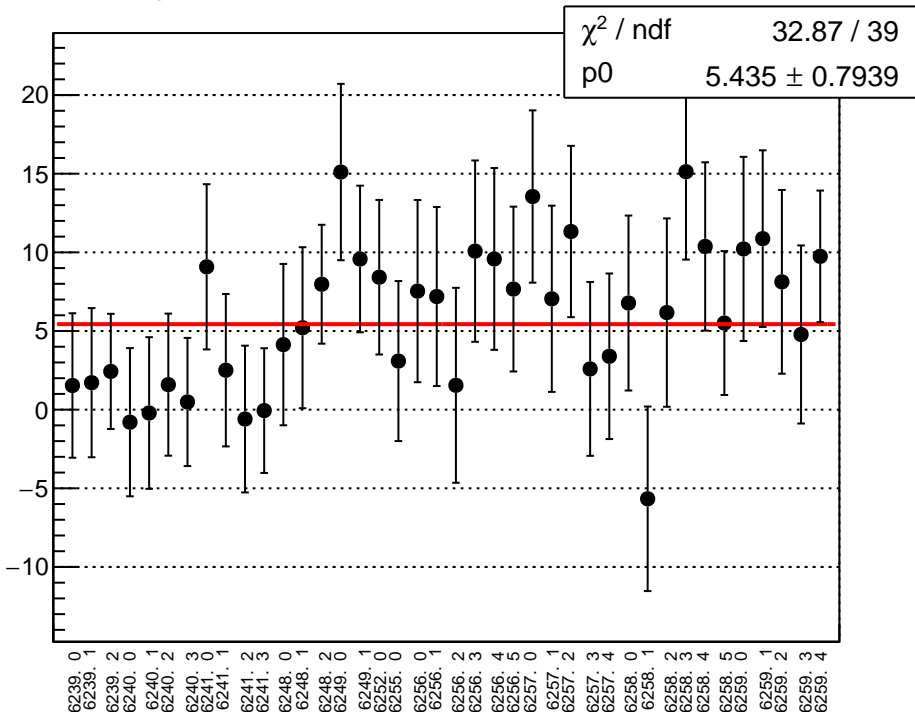
reg_asym_left_avg_diff_bpm12X_slope vs run



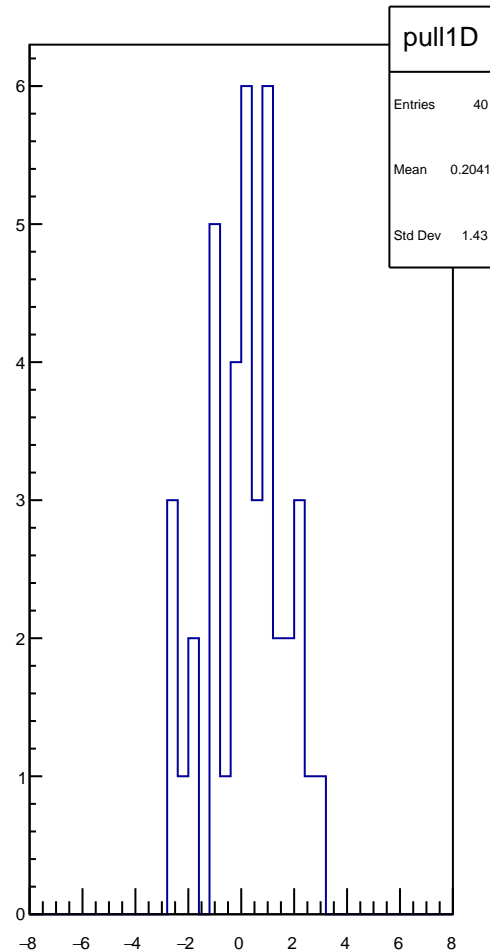
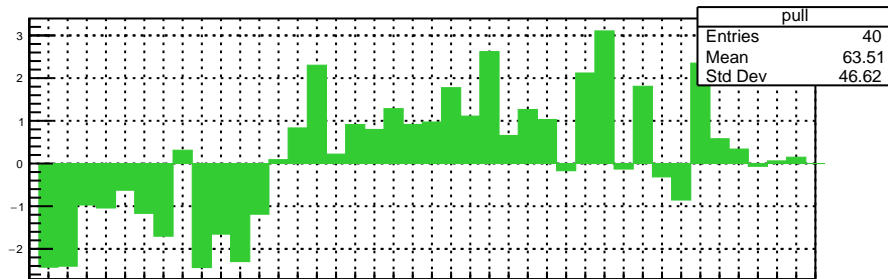
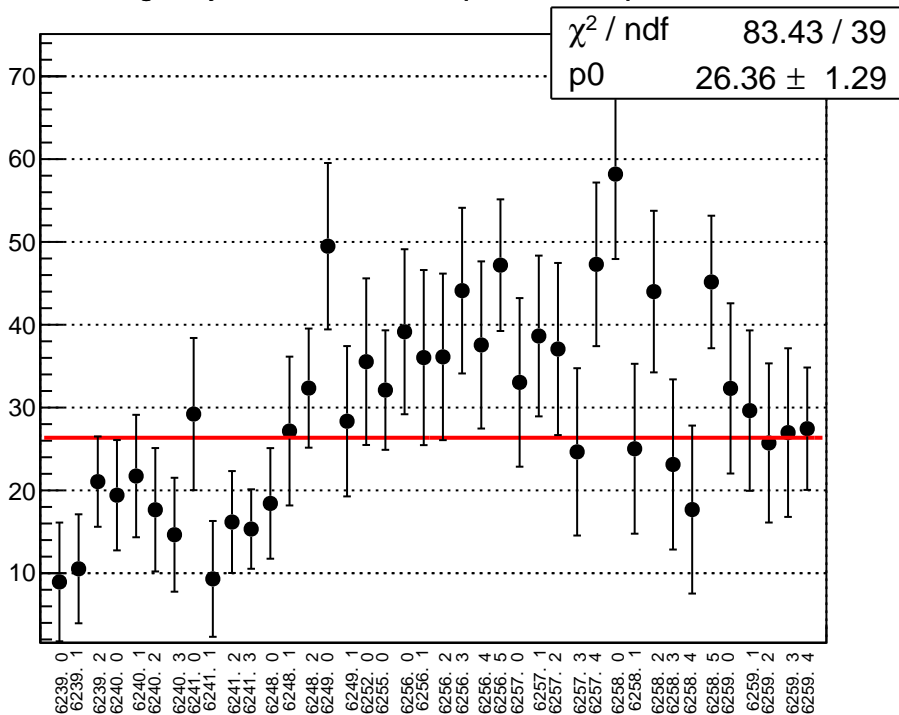
reg_asym_left_dd_diff_bpm4aX_slope vs run



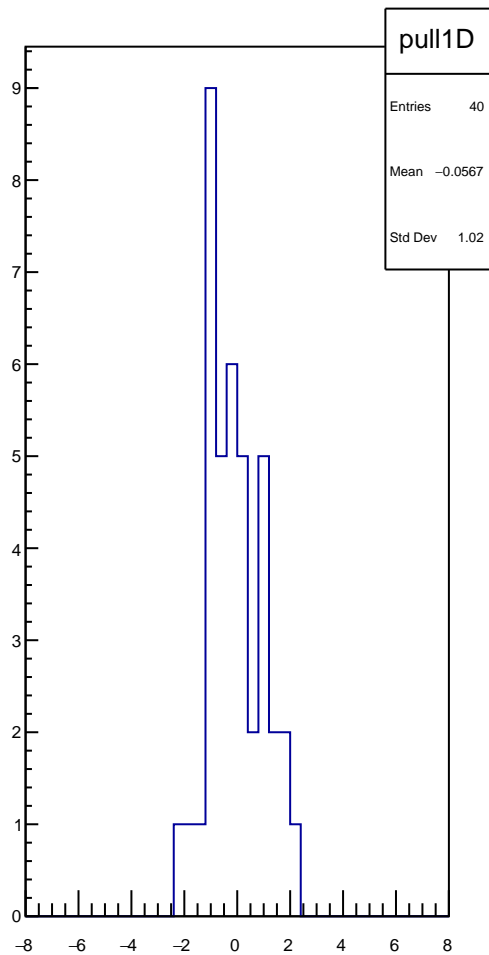
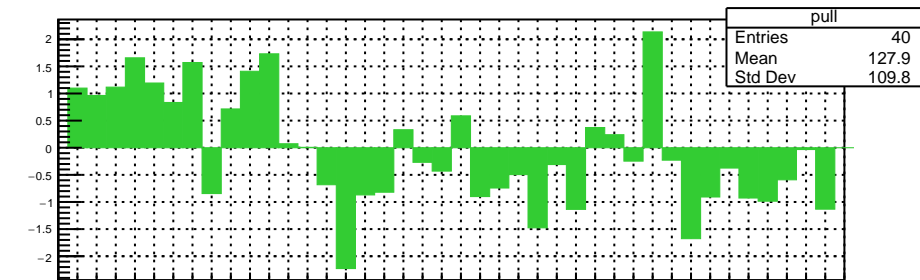
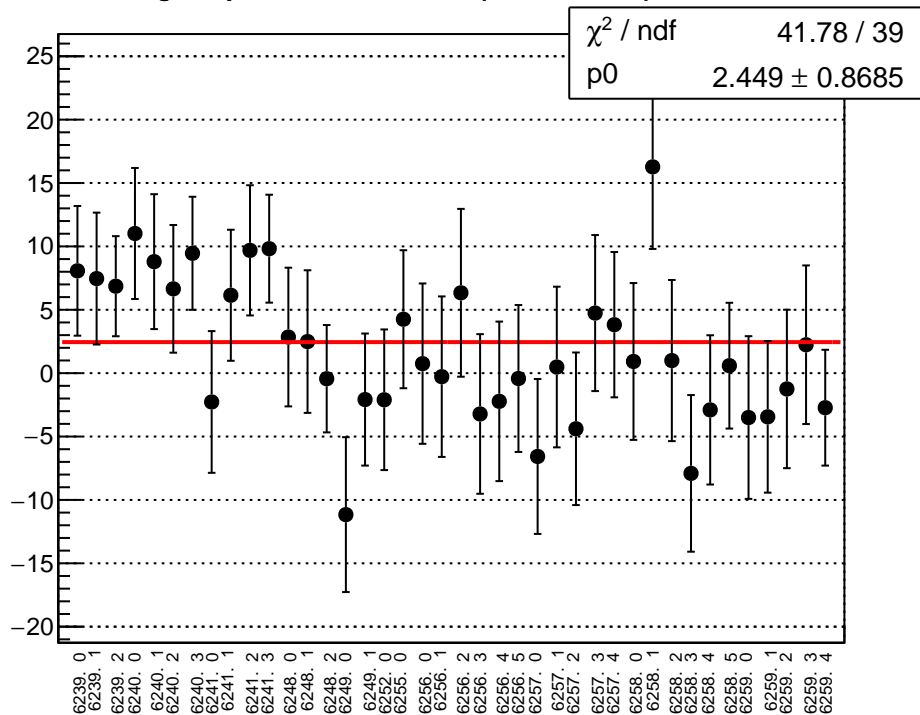
reg_asym_left_dd_diff_bpm4aY_slope vs run



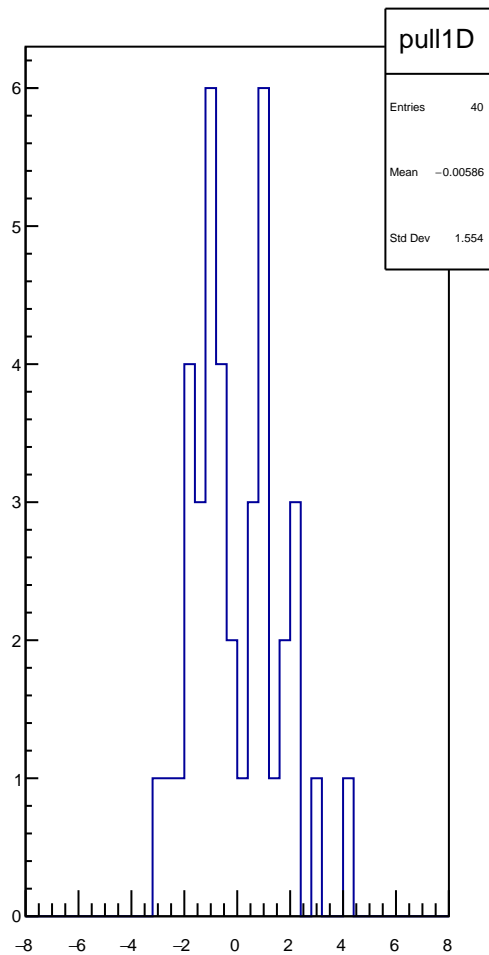
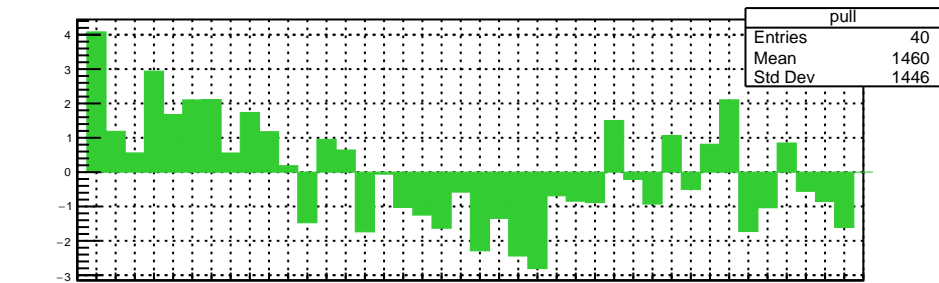
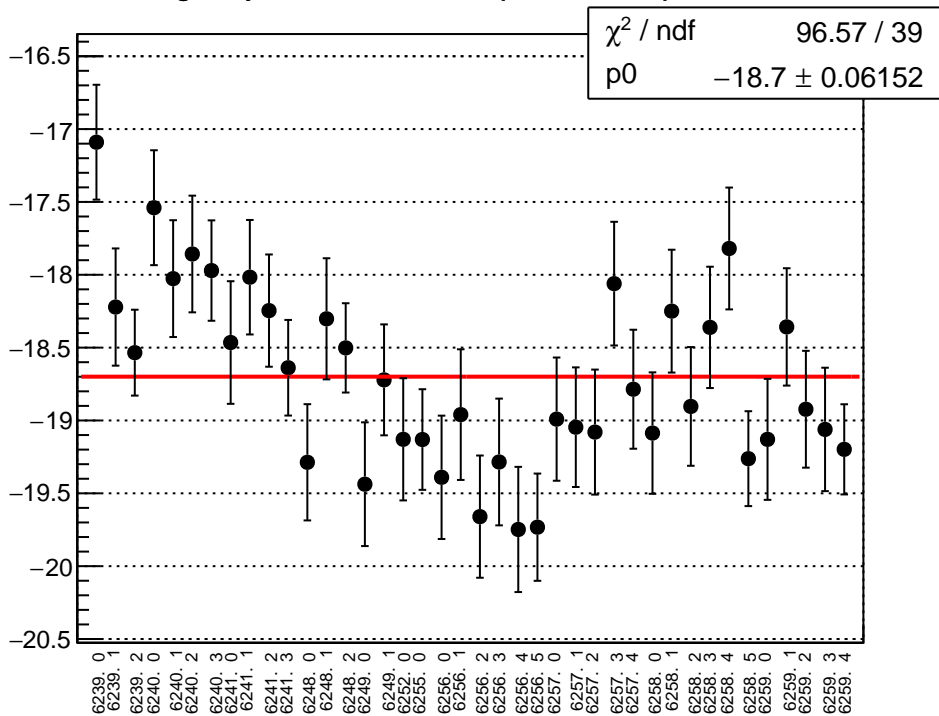
reg_asym_left_dd_diff_bpm4eX_slope vs run



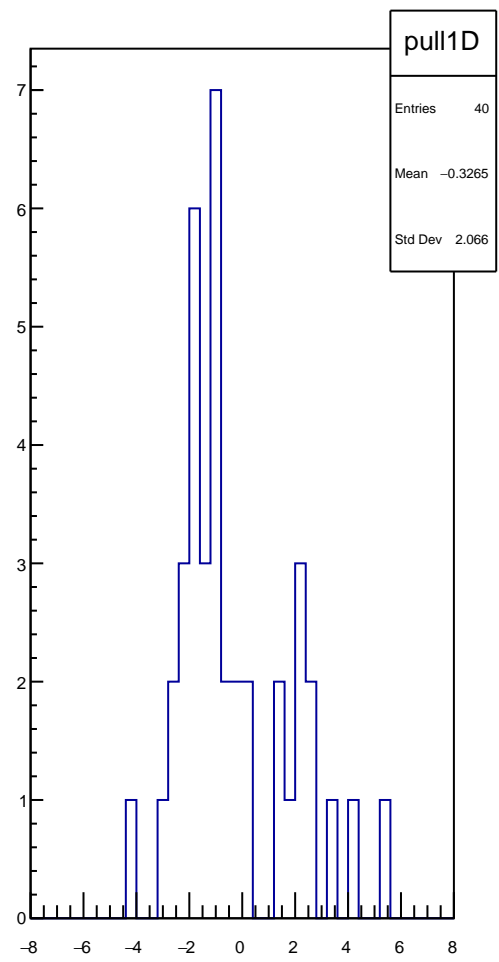
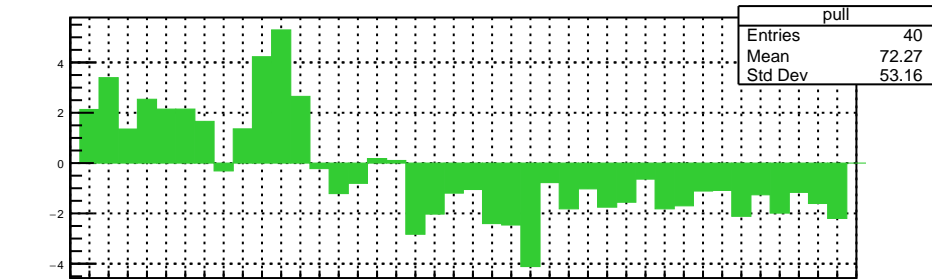
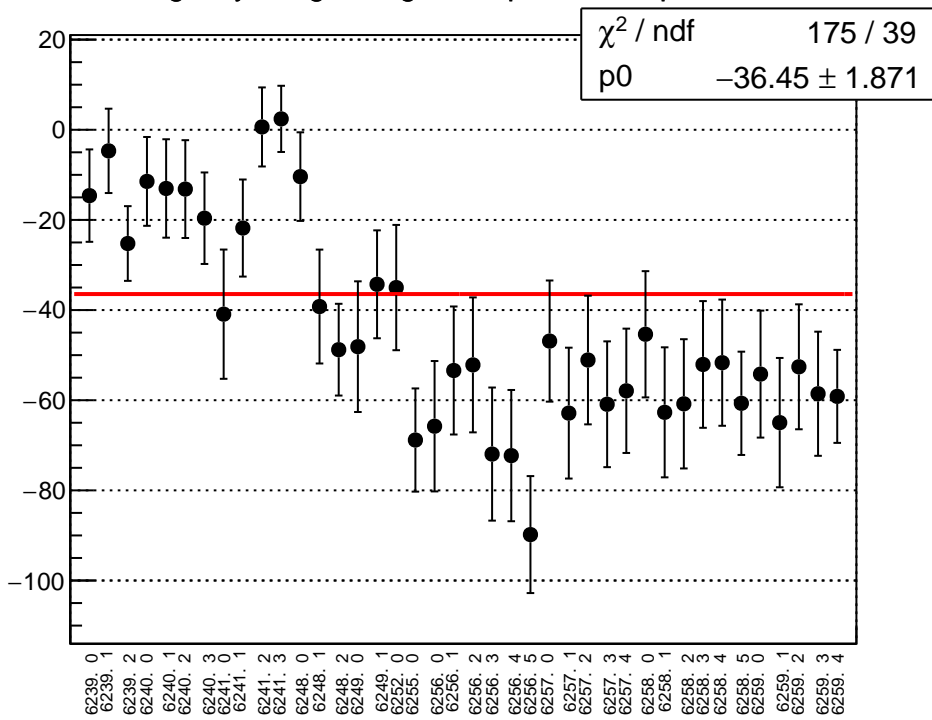
reg_asym_left_dd_diff_bpm4eY_slope vs run



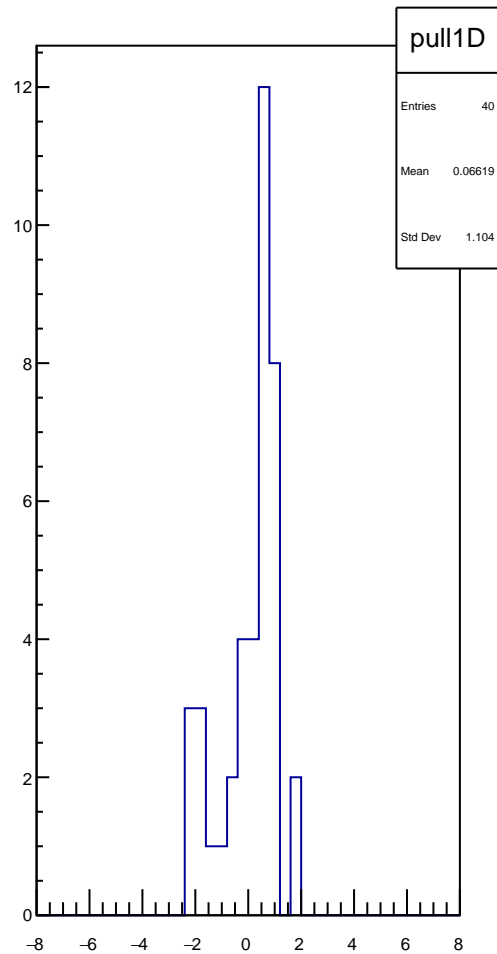
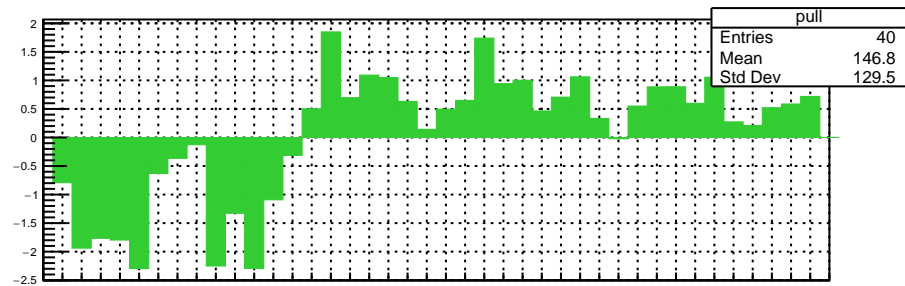
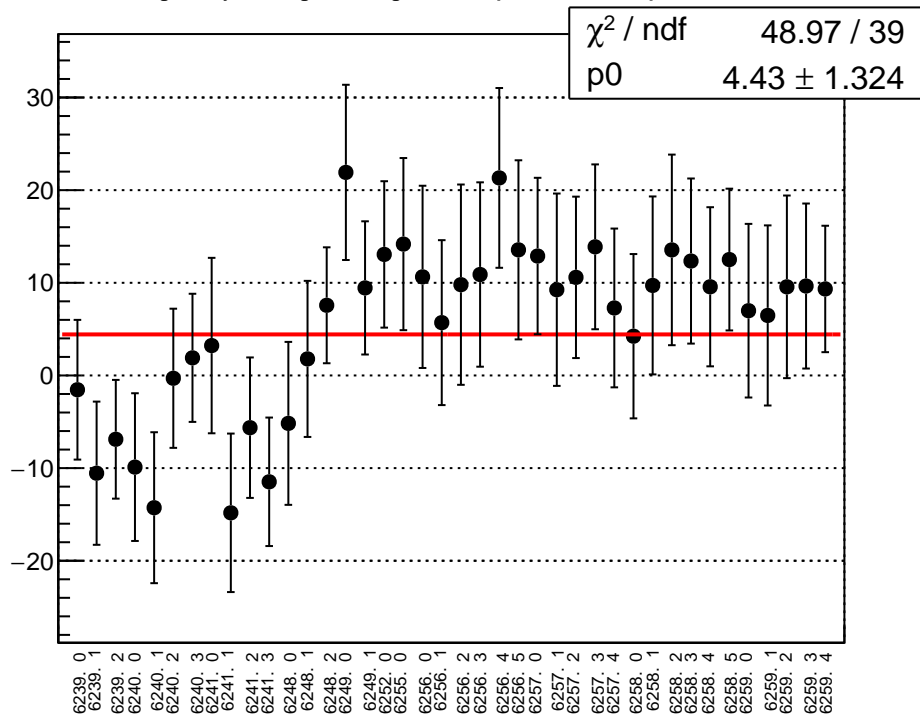
reg_asym_left_dd_diff_bpm12X_slope vs run



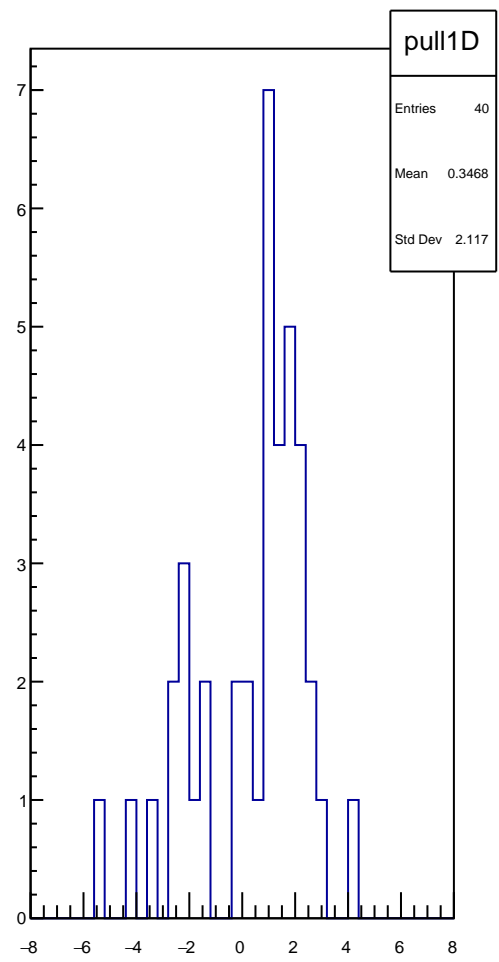
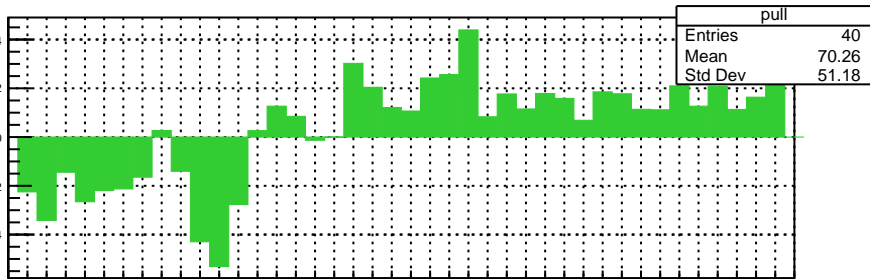
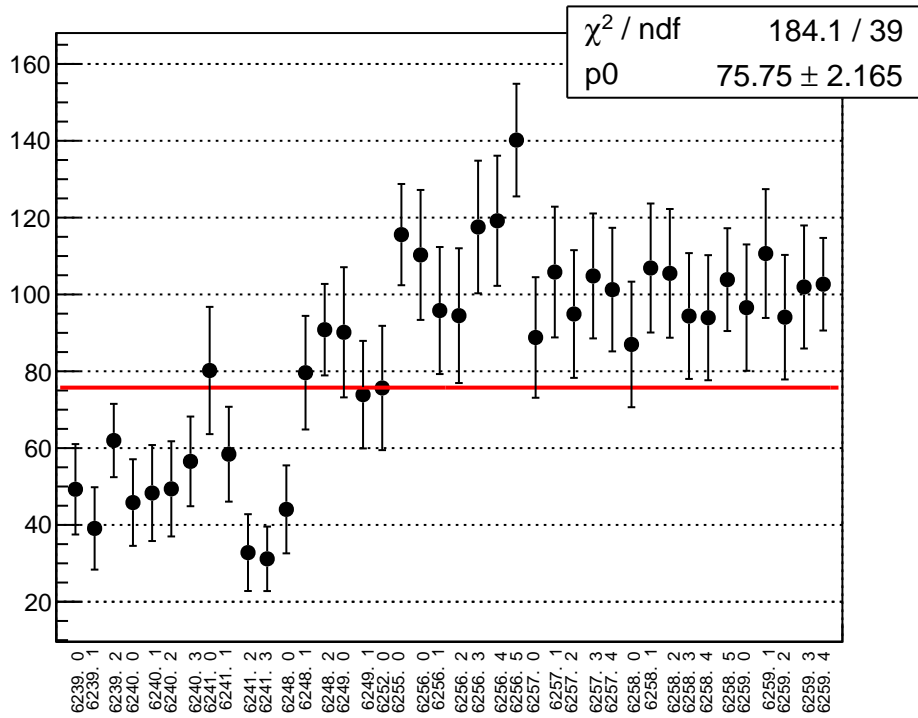
reg_asym_right_avg_diff_bpm4aX_slope vs run



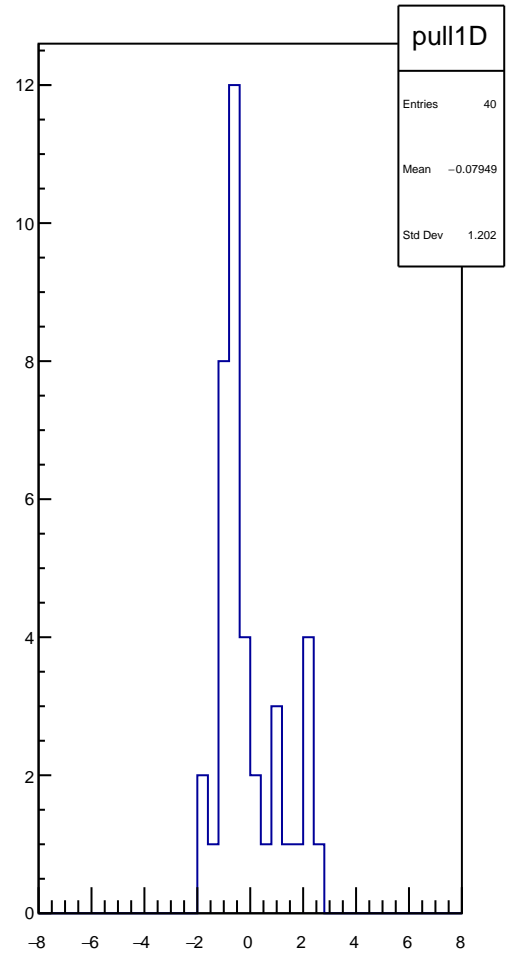
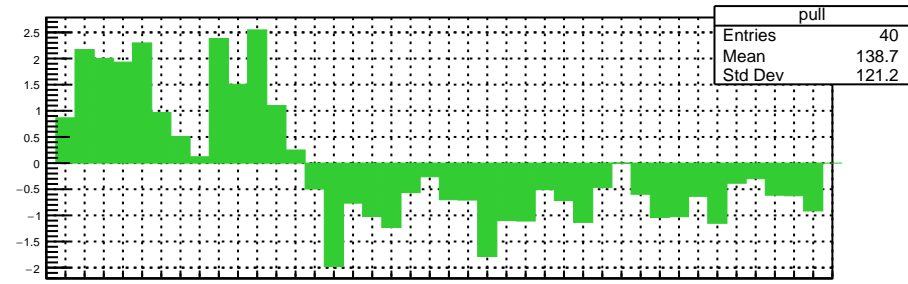
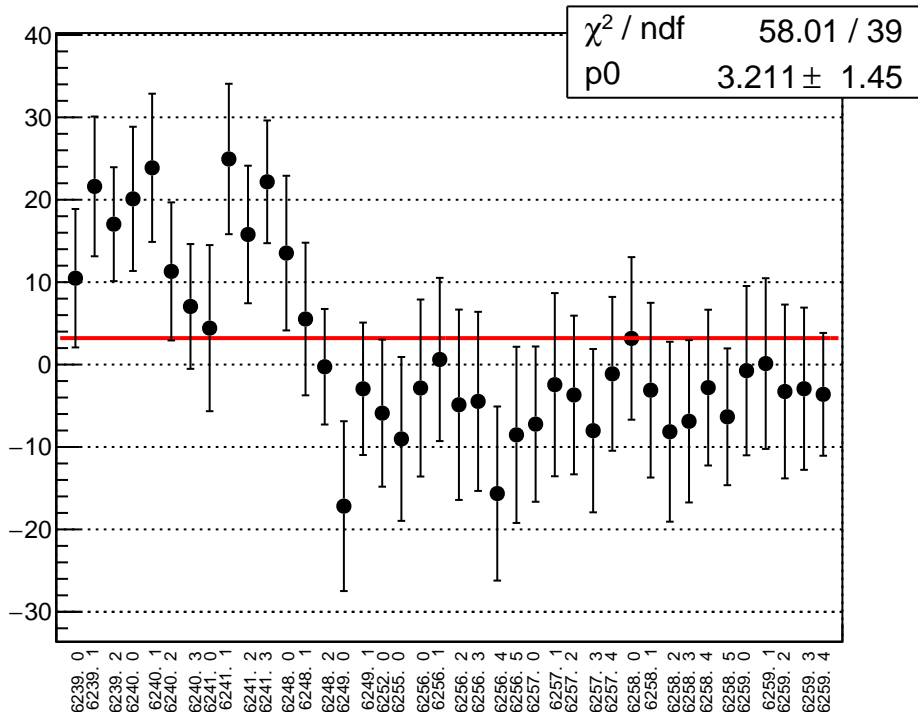
reg_asym_right_avg_diff_bpm4aY_slope vs run



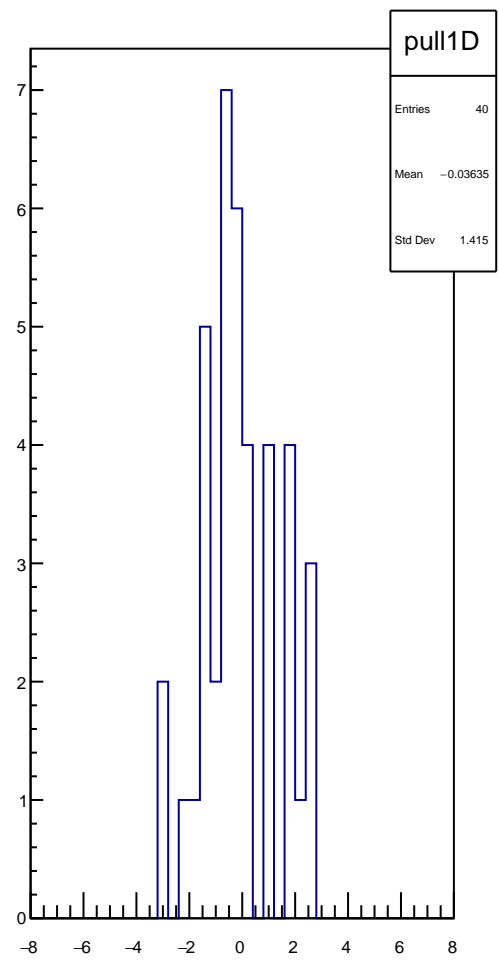
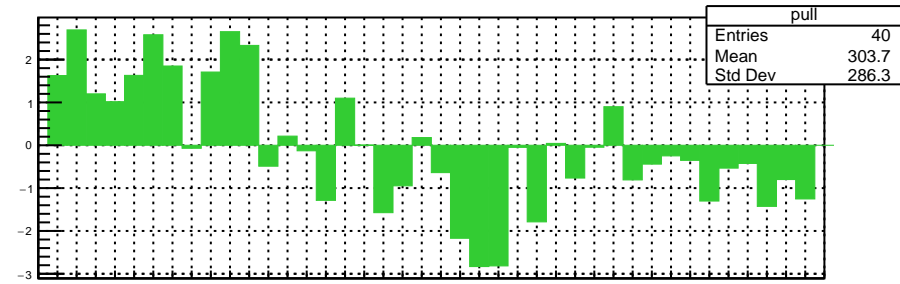
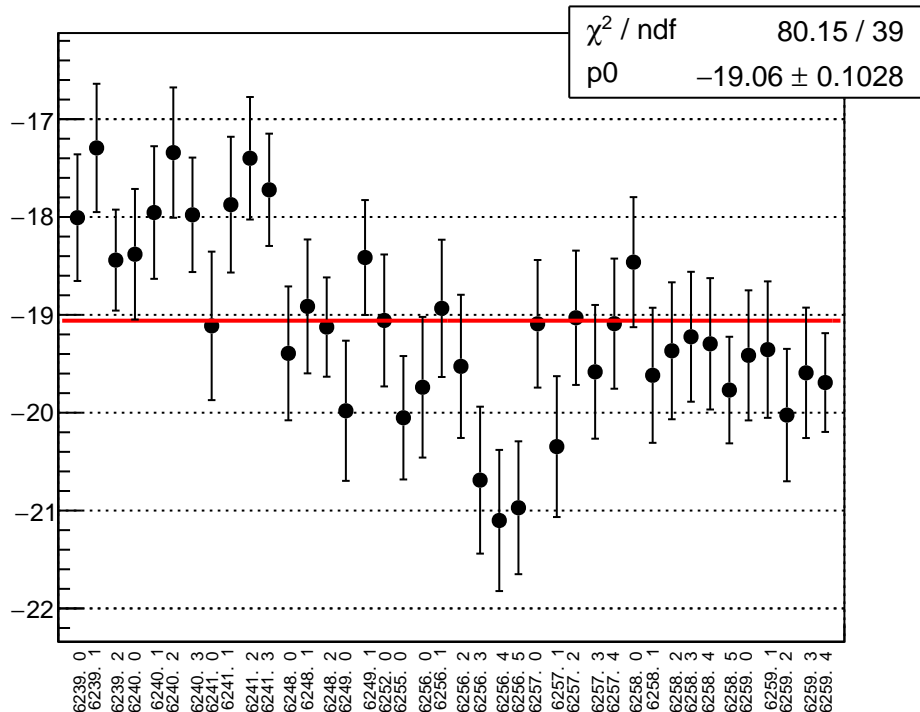
reg_asym_right_avg_diff_bpm4eX_slope vs run



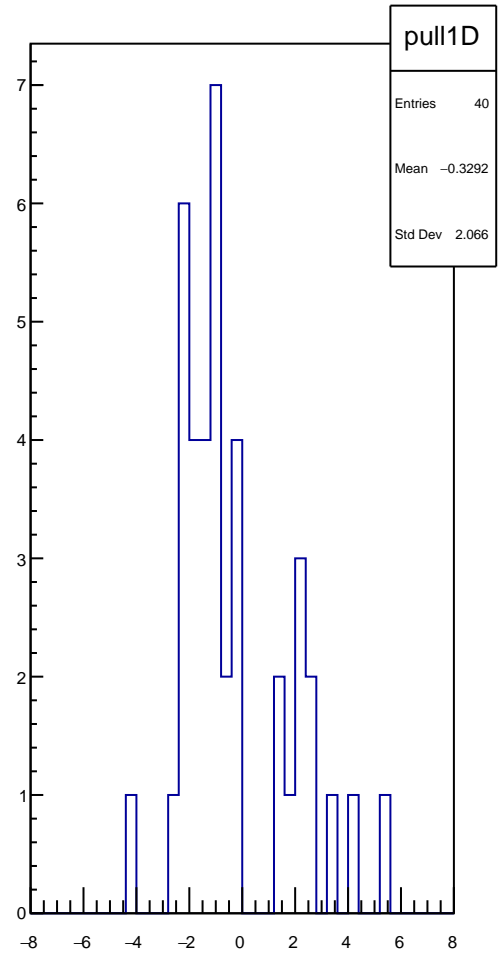
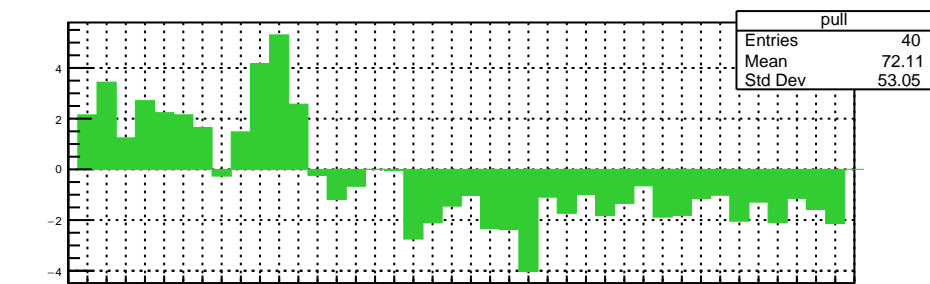
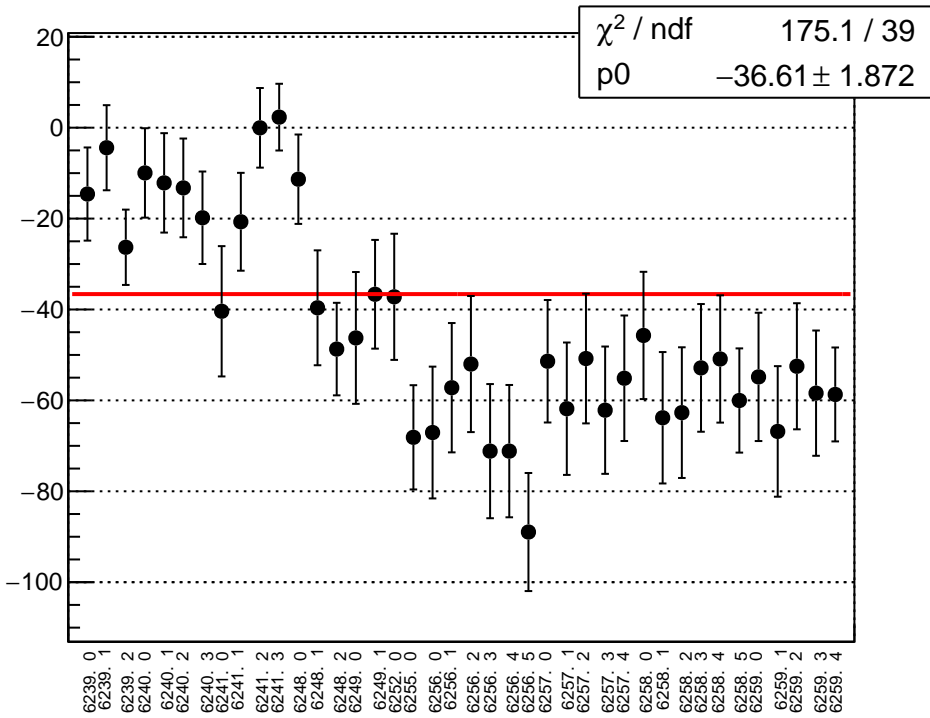
reg_asym_right_avg_diff_bpm4eY_slope vs run



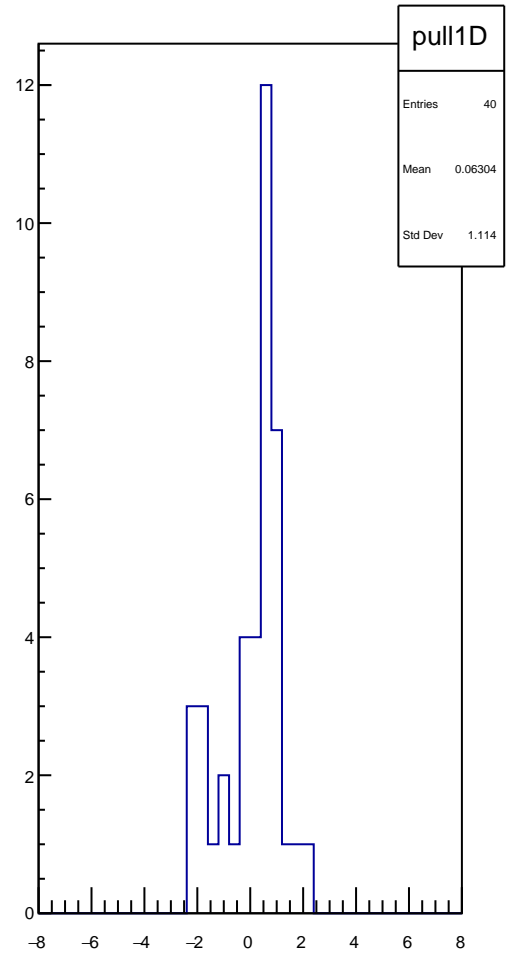
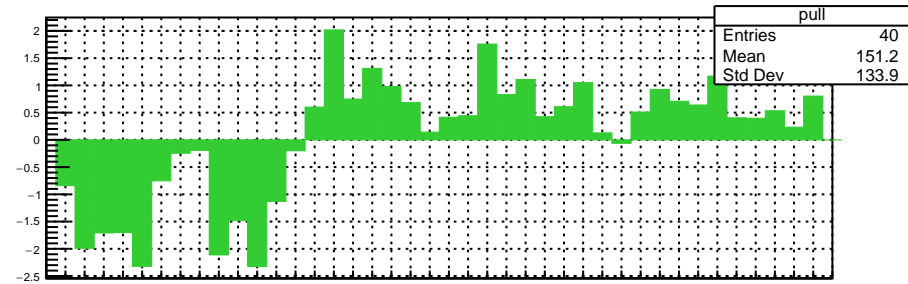
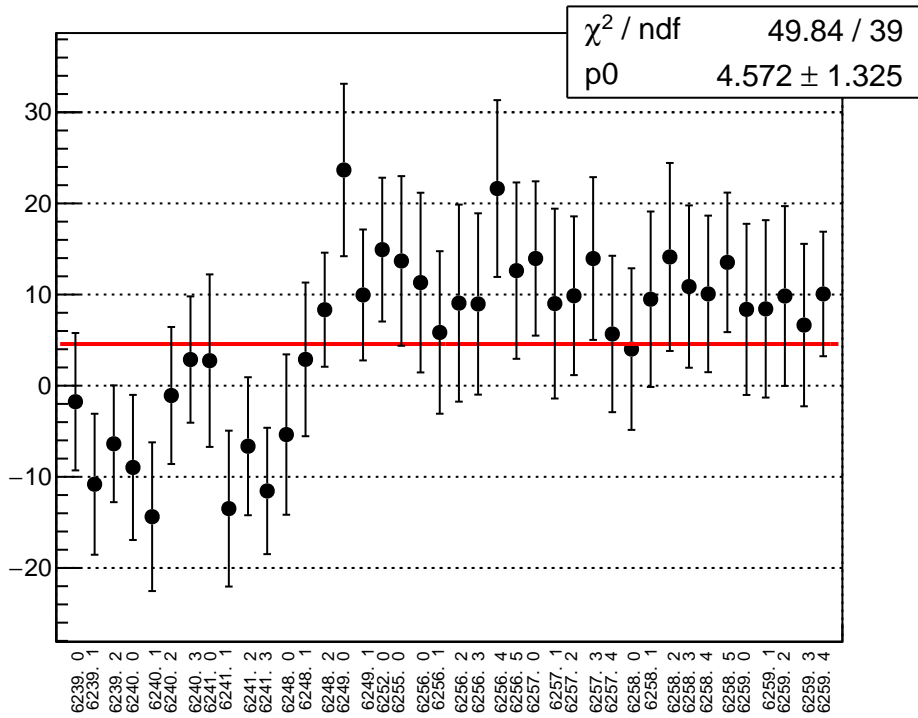
reg_asym_right_avg_diff_bpm12X_slope vs run



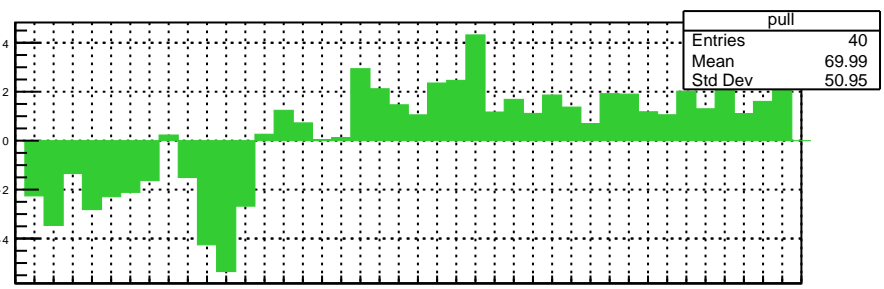
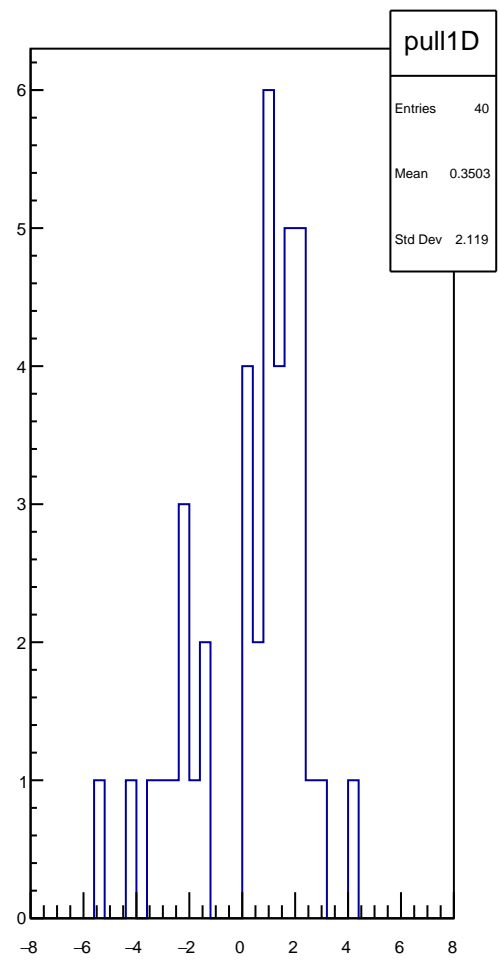
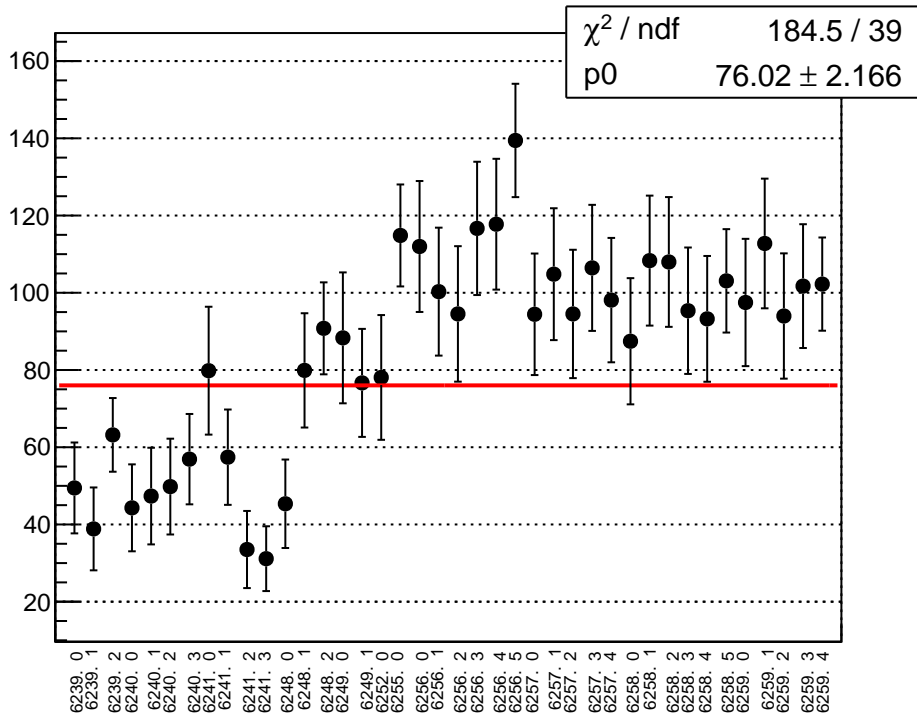
reg_asym_right_dd_diff_bpm4aX_slope vs run



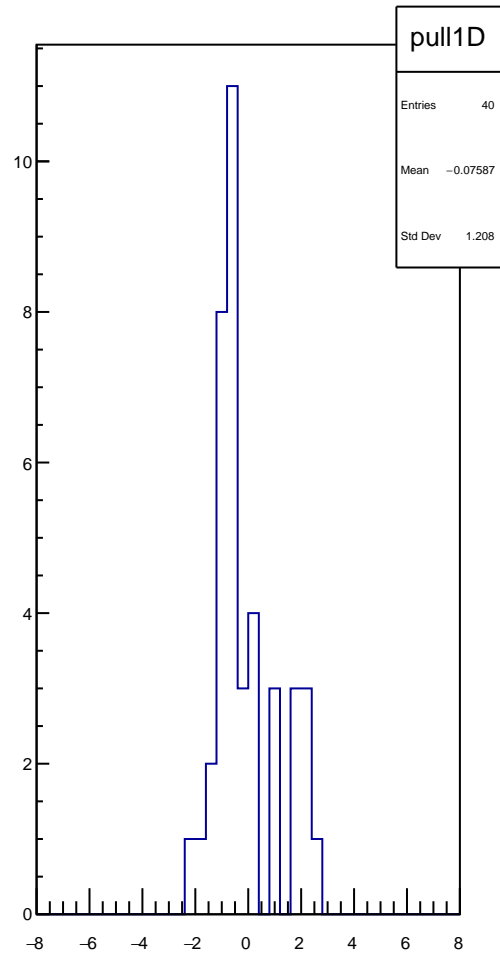
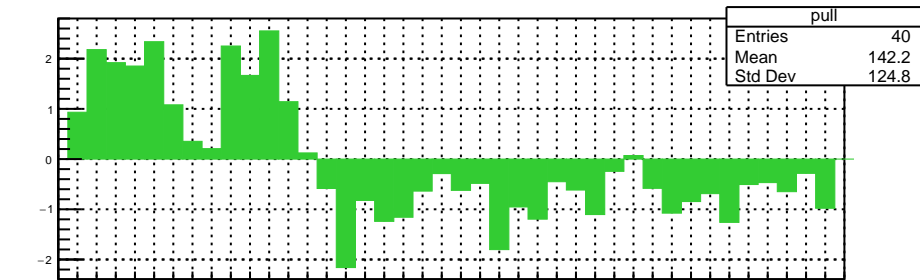
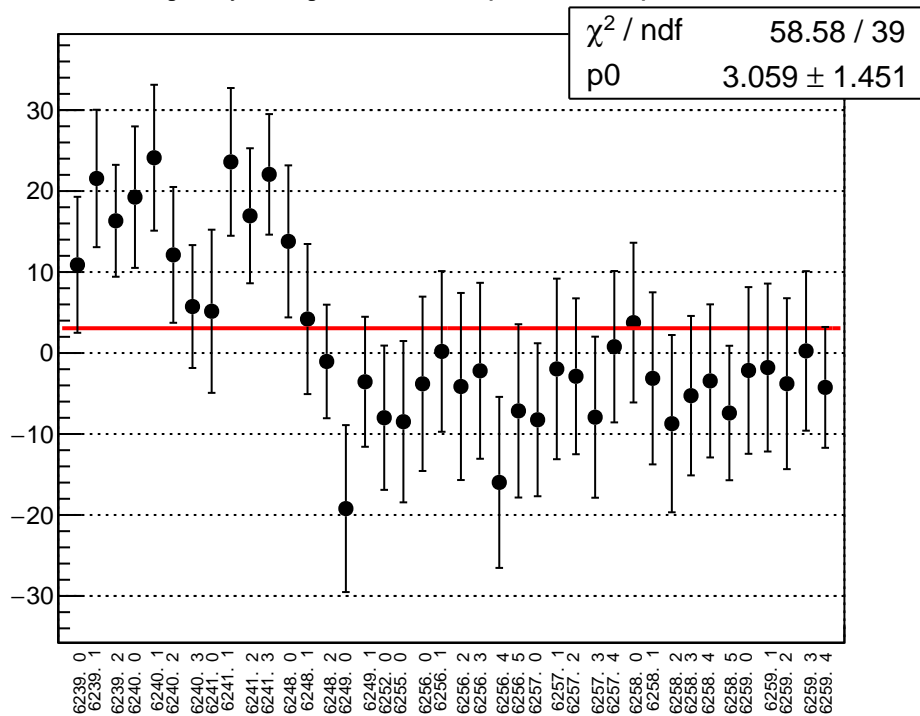
reg_asym_right_dd_diff_bpm4aY_slope vs run



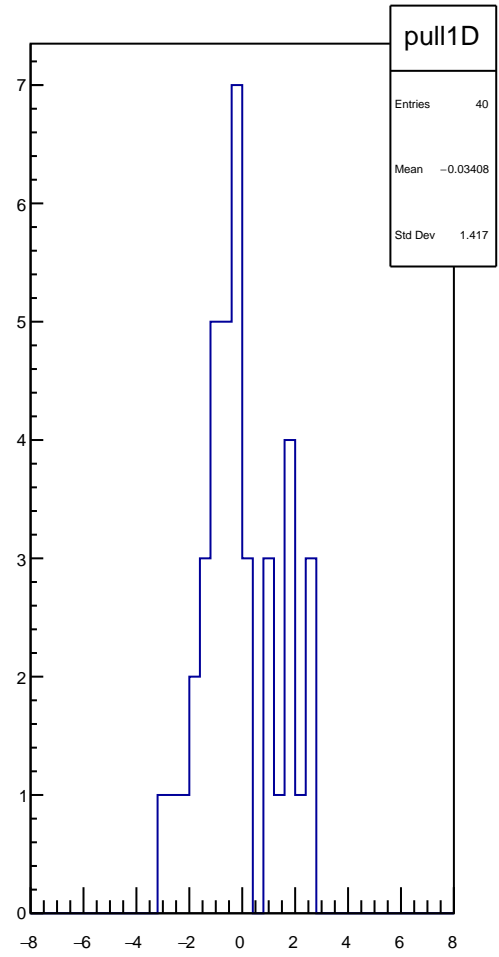
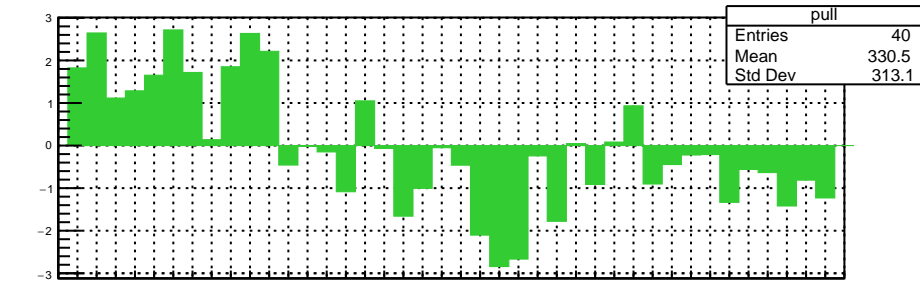
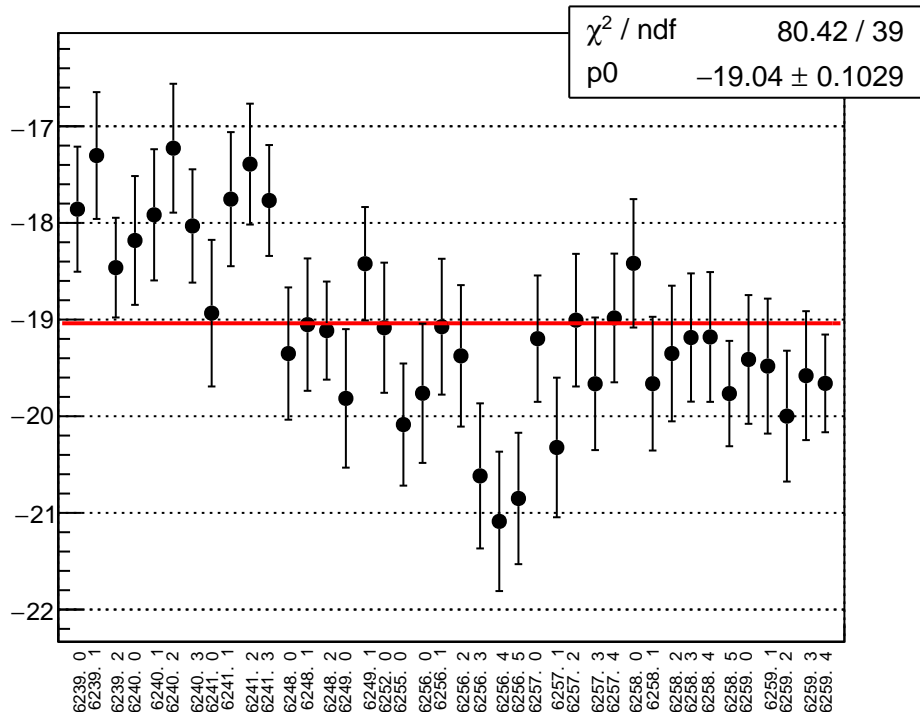
reg_asym_right_dd_diff_bpm4eX_slope vs run



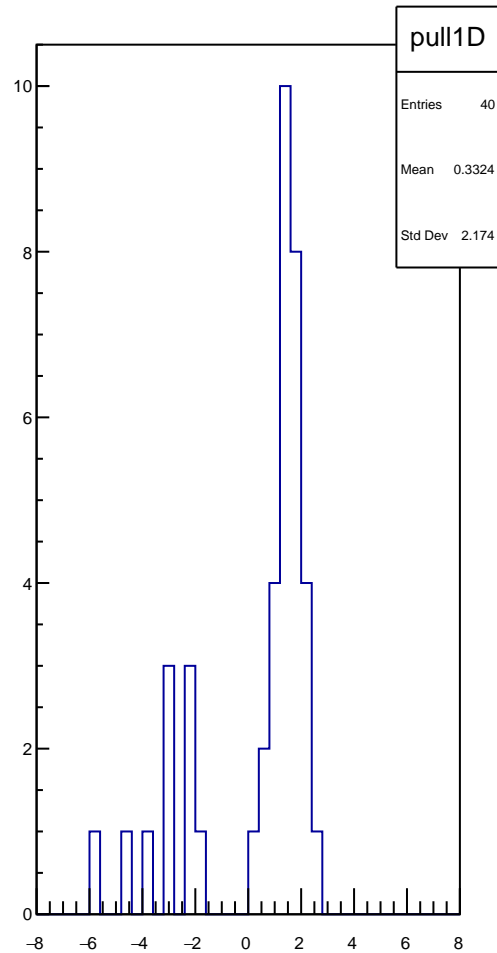
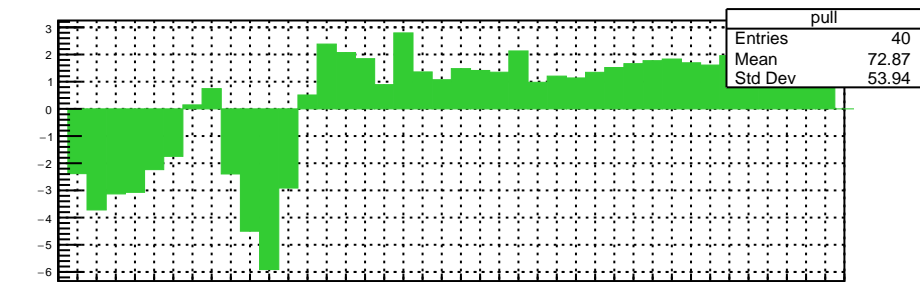
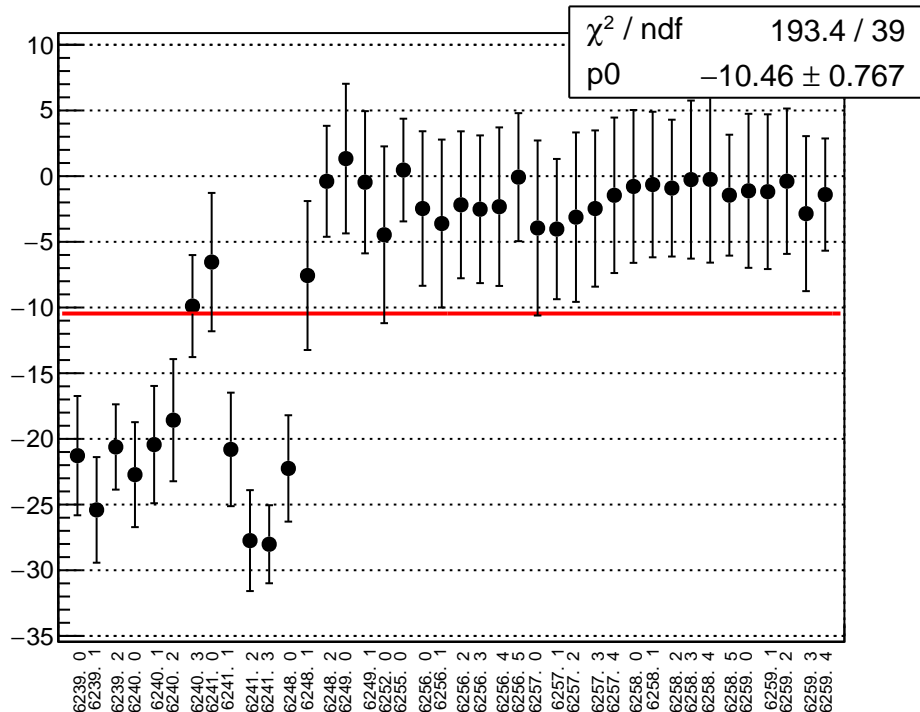
reg_asym_right_dd_diff_bpm4eY_slope vs run



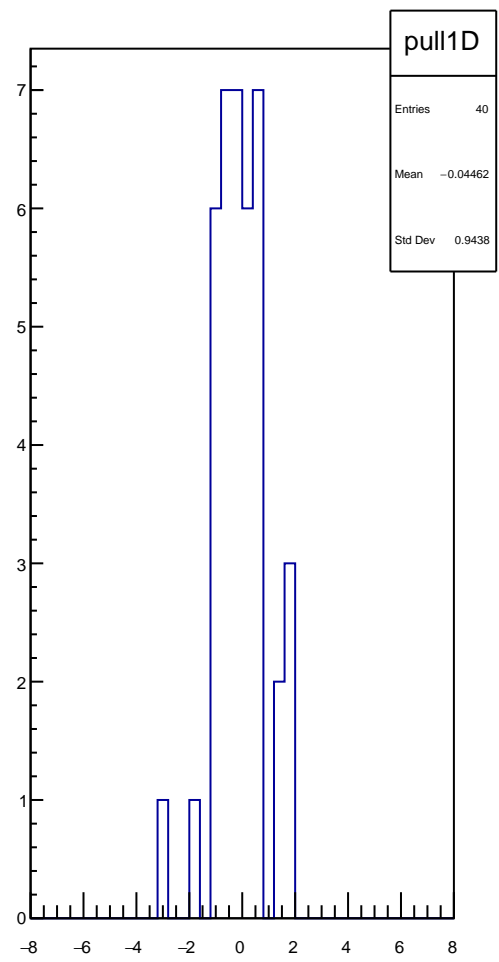
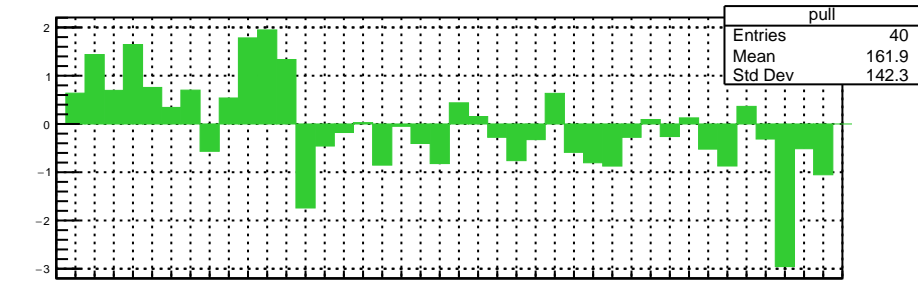
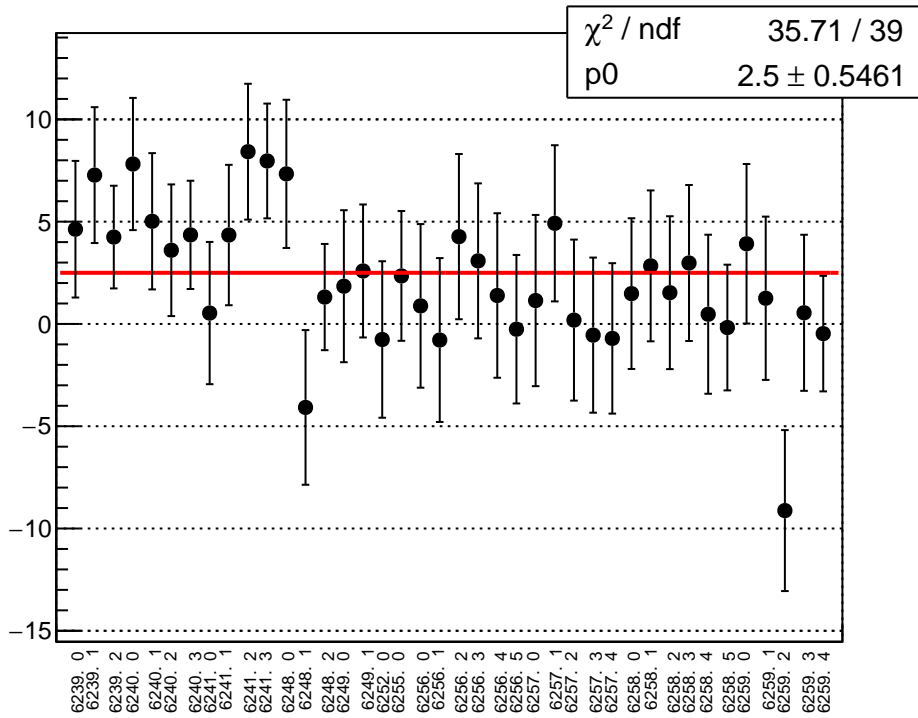
reg_asym_right_dd_diff_bpm12X_slope vs run



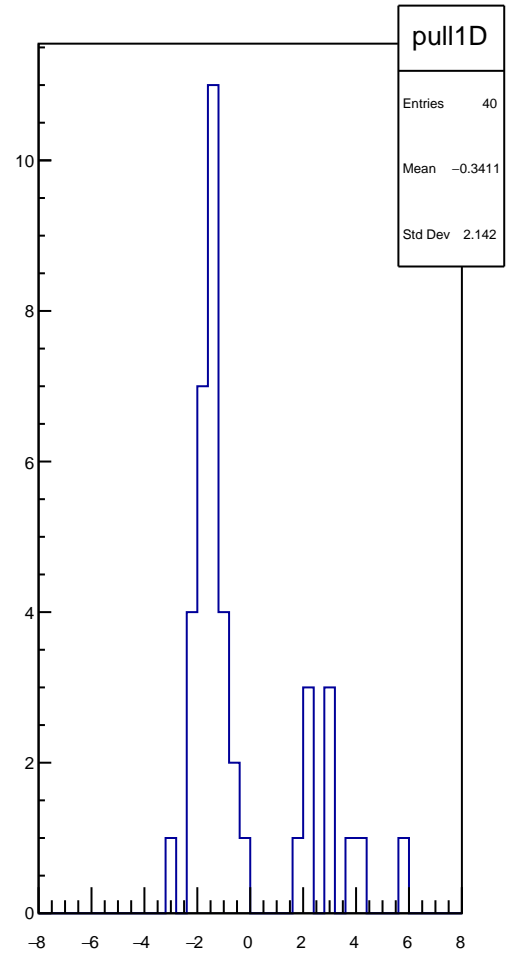
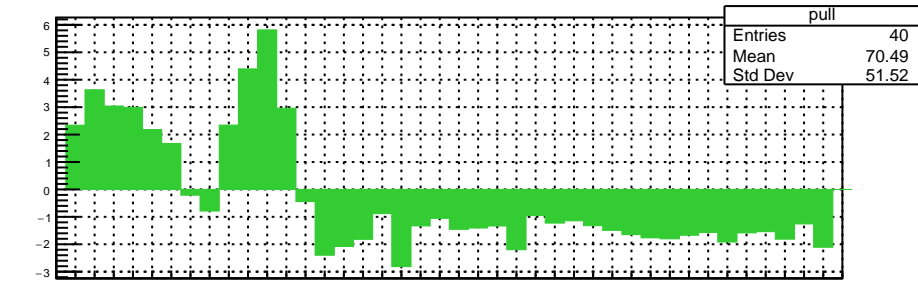
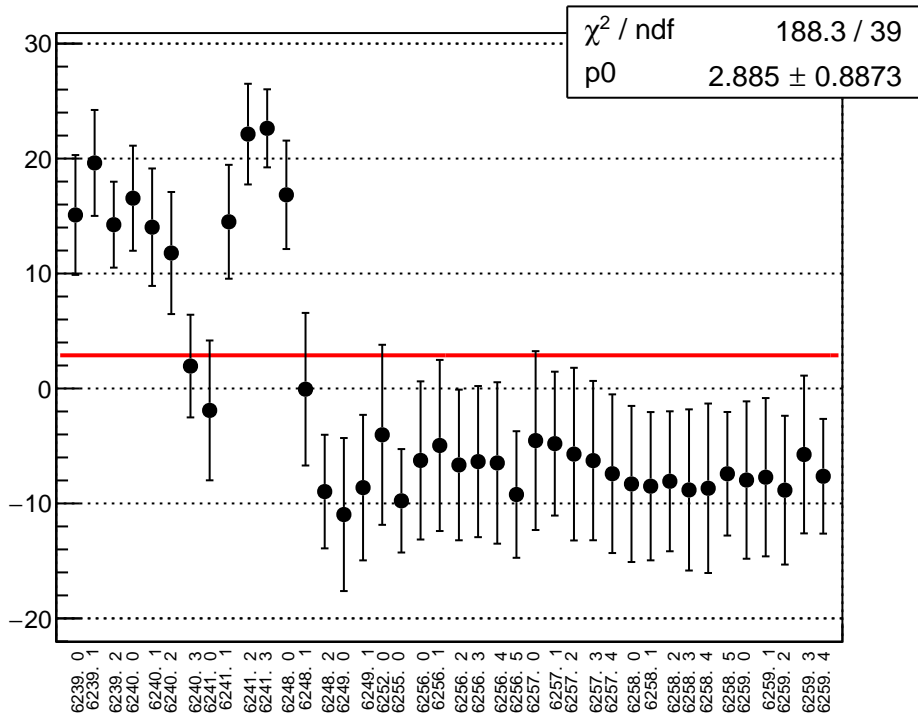
reg_asym_sam_15_avg_diff_bpm4aX_slope vs run



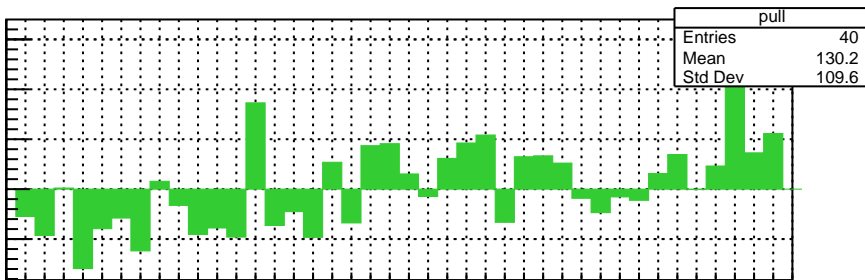
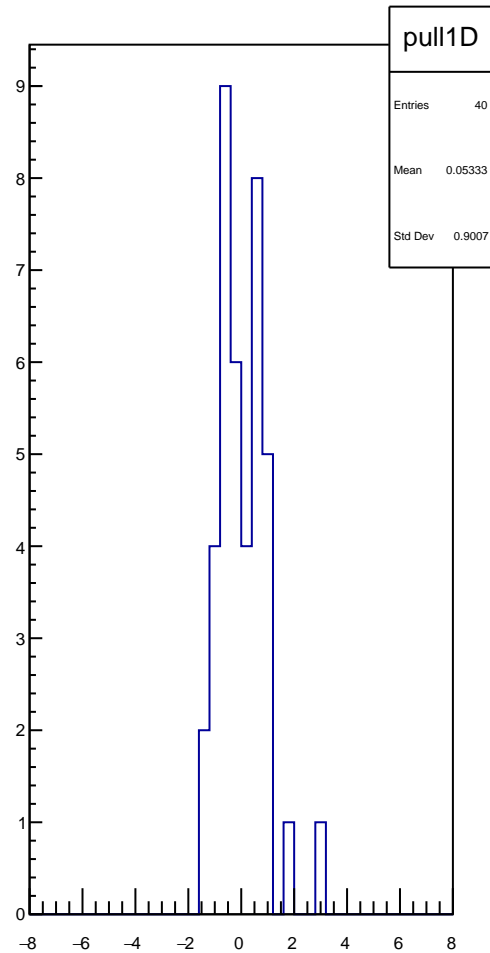
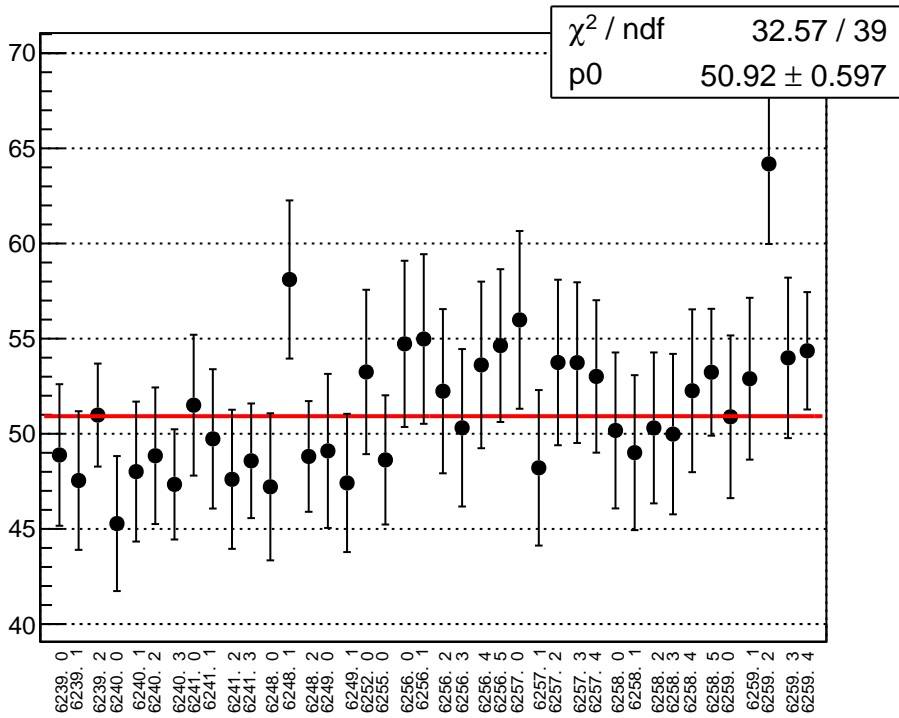
reg_asym_sam_15_avg_diff_bpm4aY_slope vs run



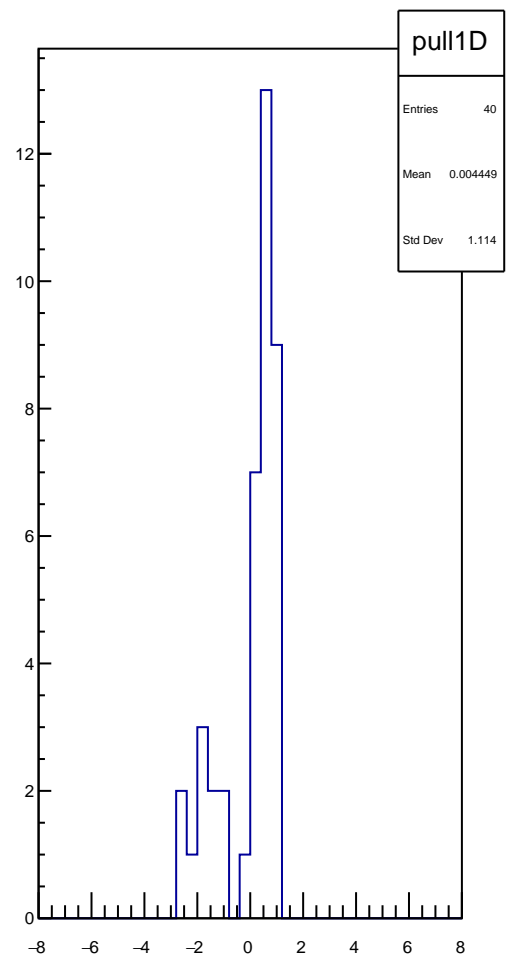
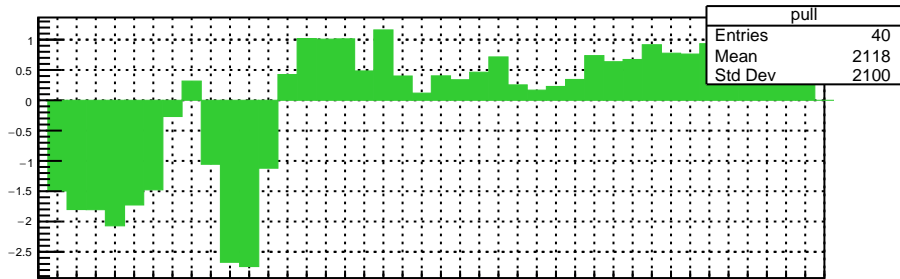
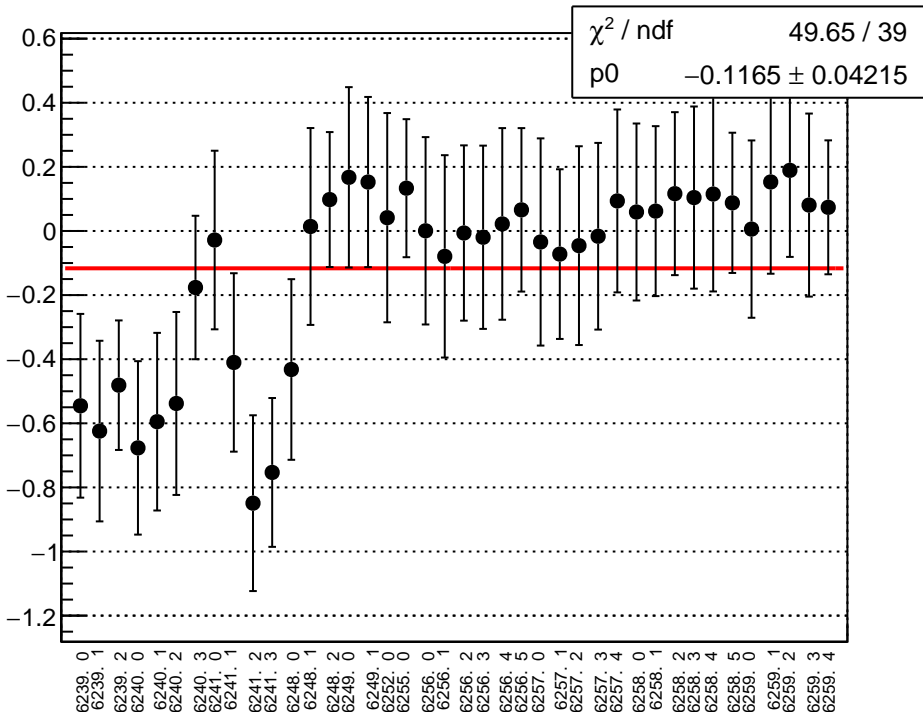
reg_asym_sam_15_avg_diff_bpm4eX_slope vs run



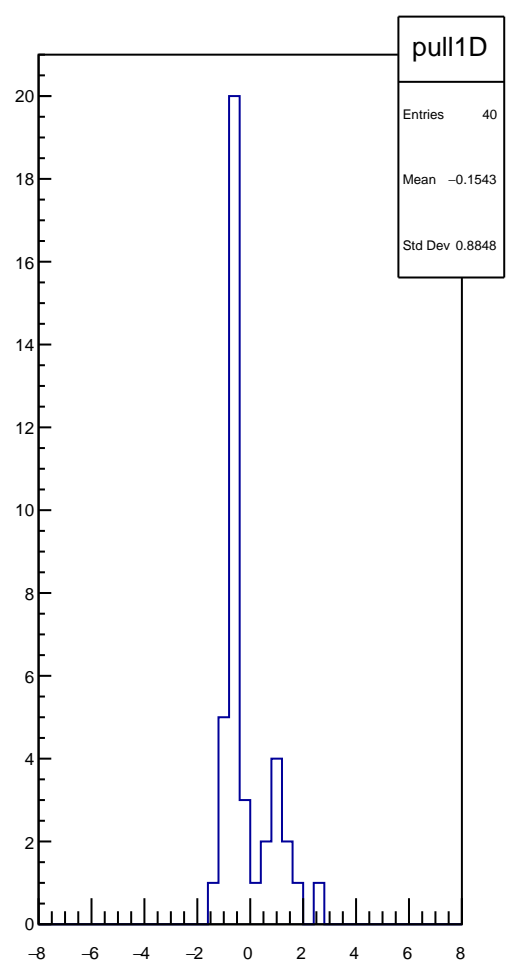
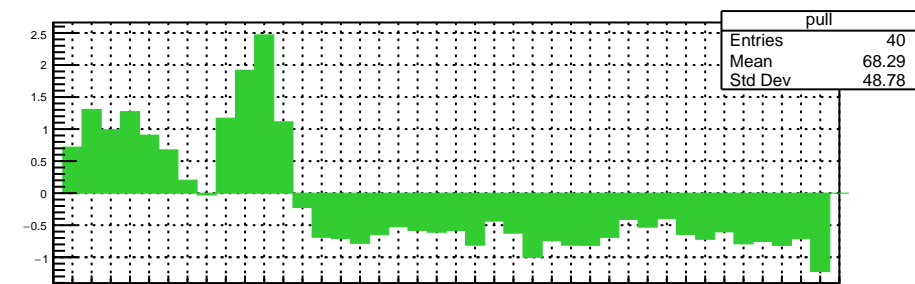
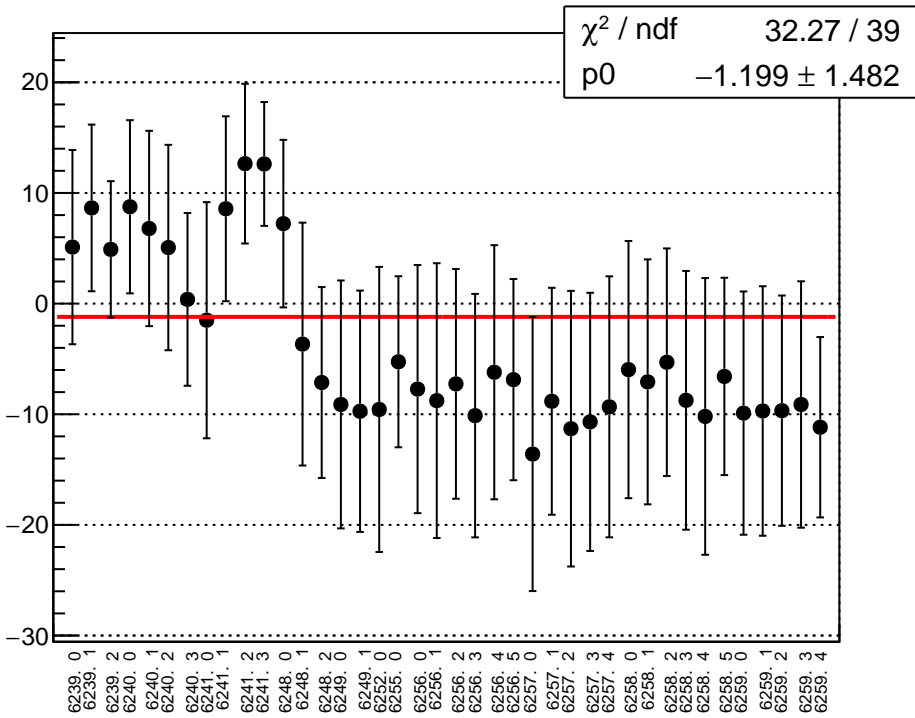
reg_asym_sam_15_avg_diff_bpm4eY_slope vs run



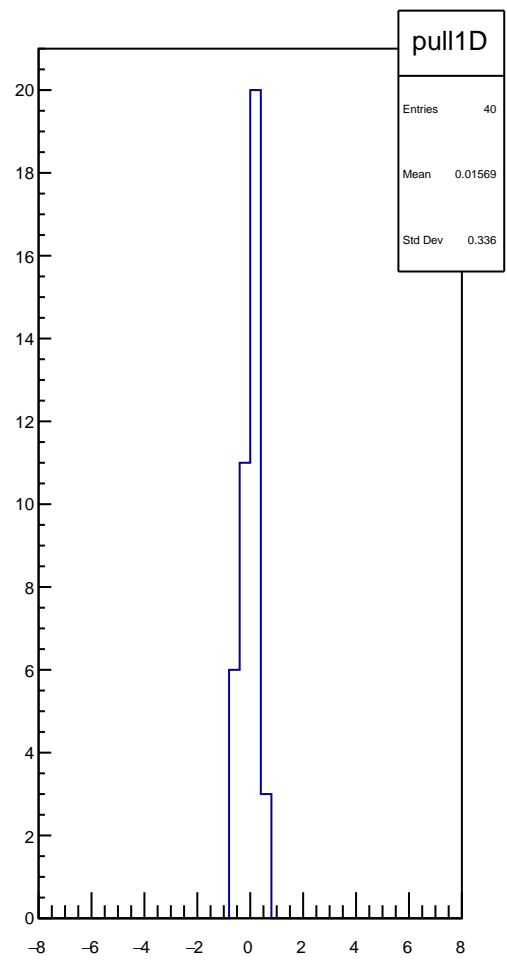
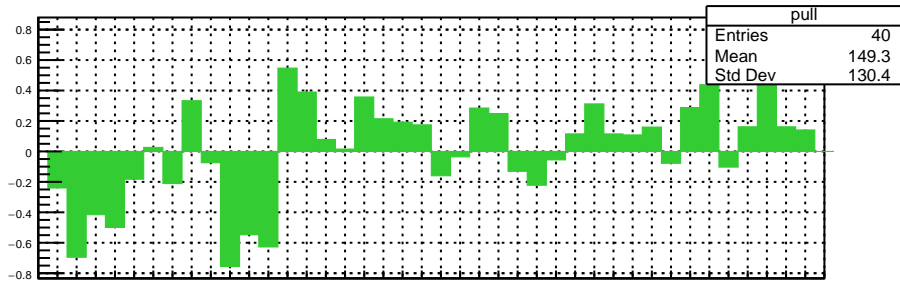
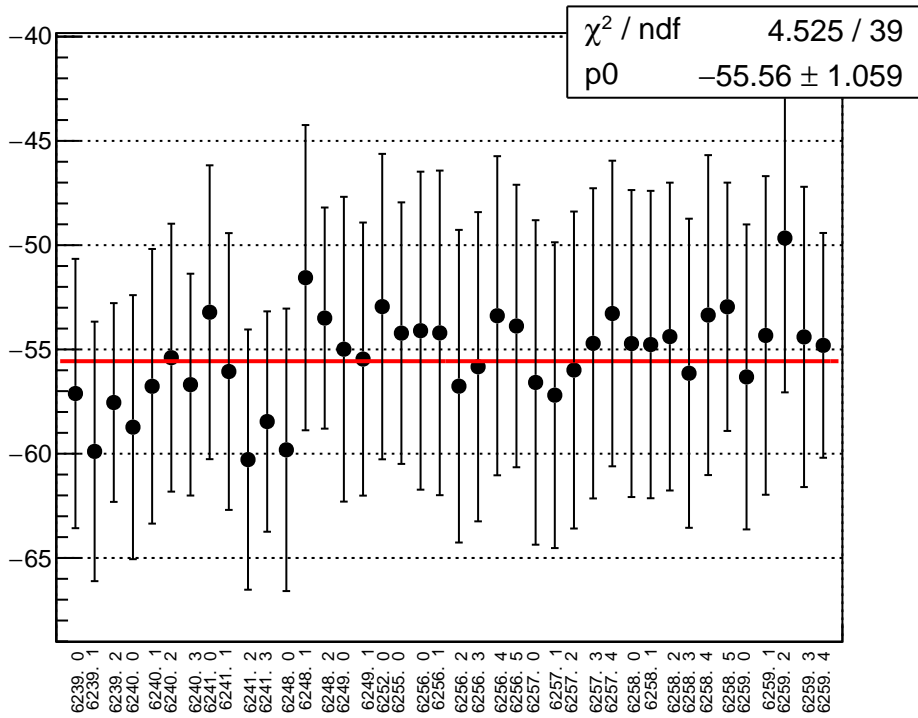
reg_asym_sam_15_avg_diff_bpm12X_slope vs run



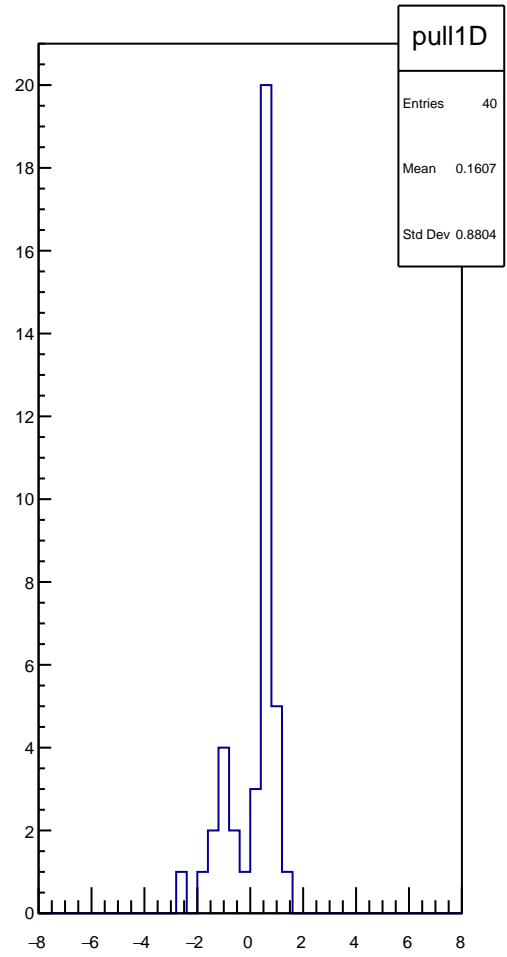
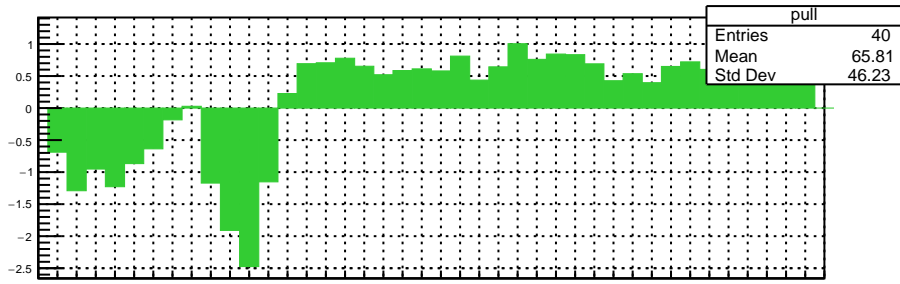
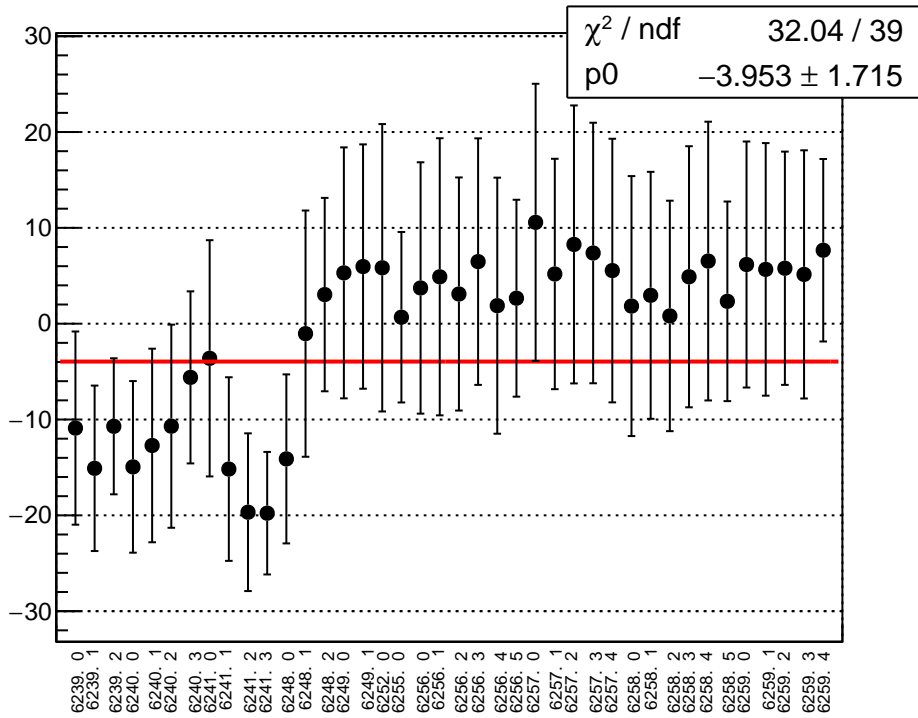
reg_asym_sam_15_dd_diff_bpm4aX_slope vs run



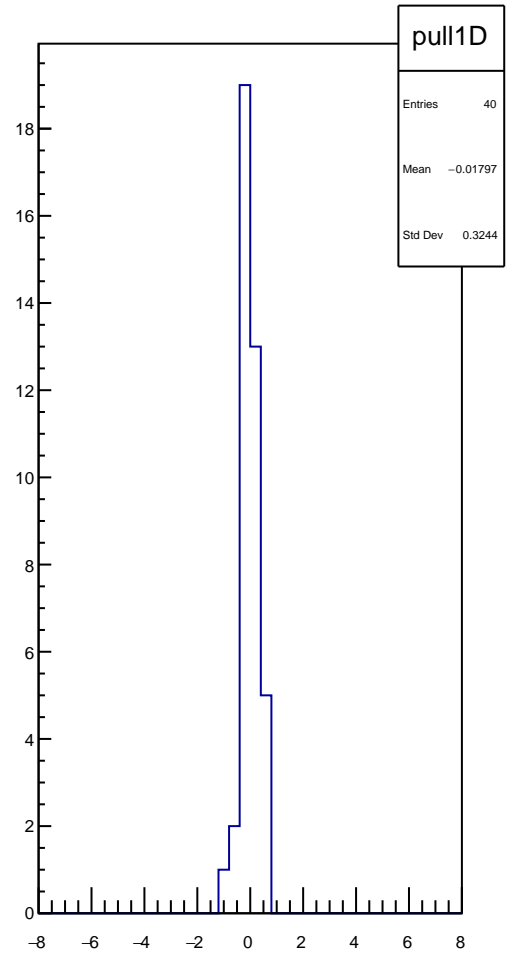
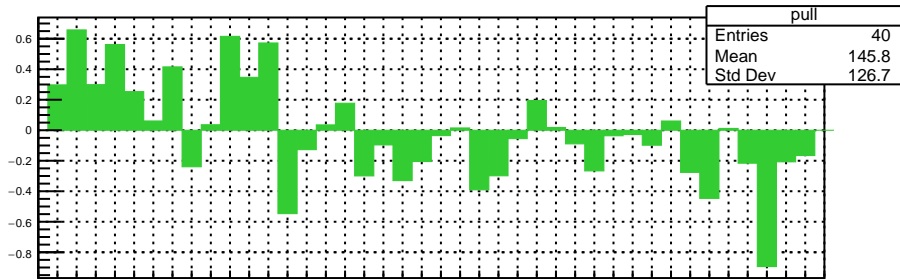
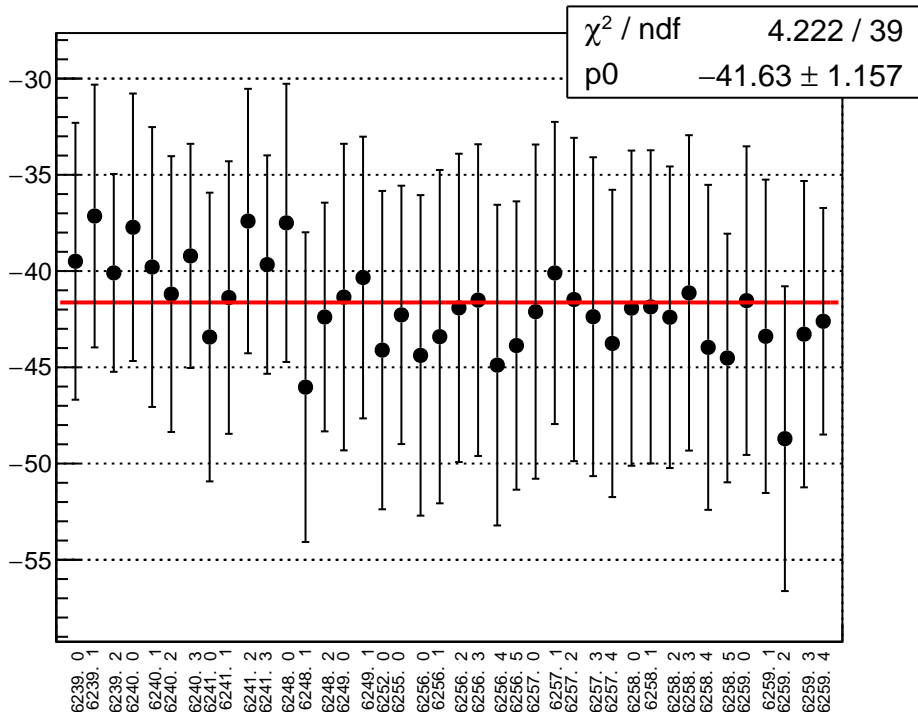
reg_asym_sam_15_dd_diff_bpm4aY_slope vs run



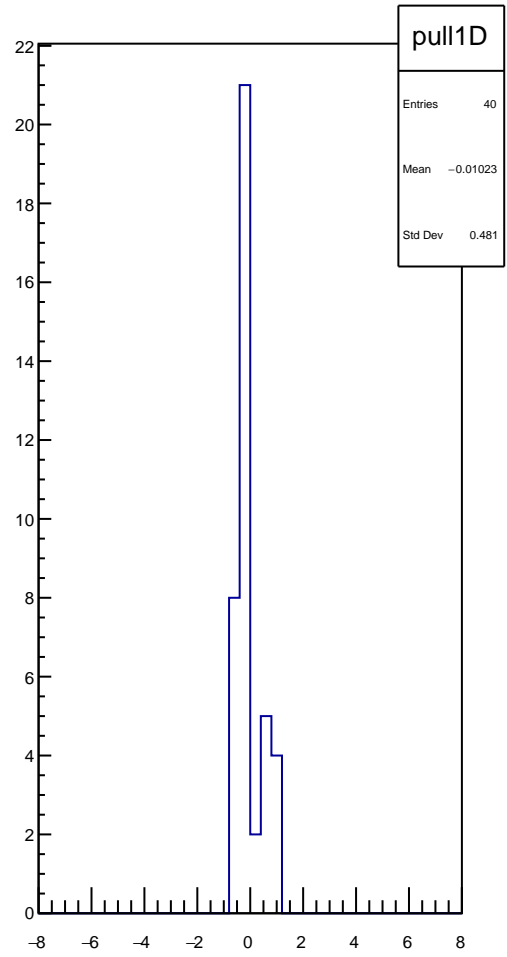
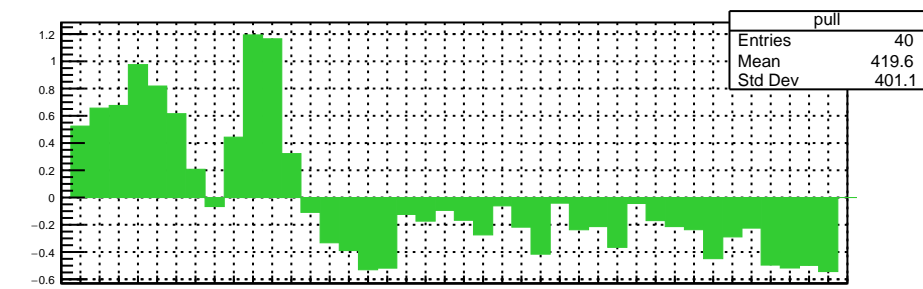
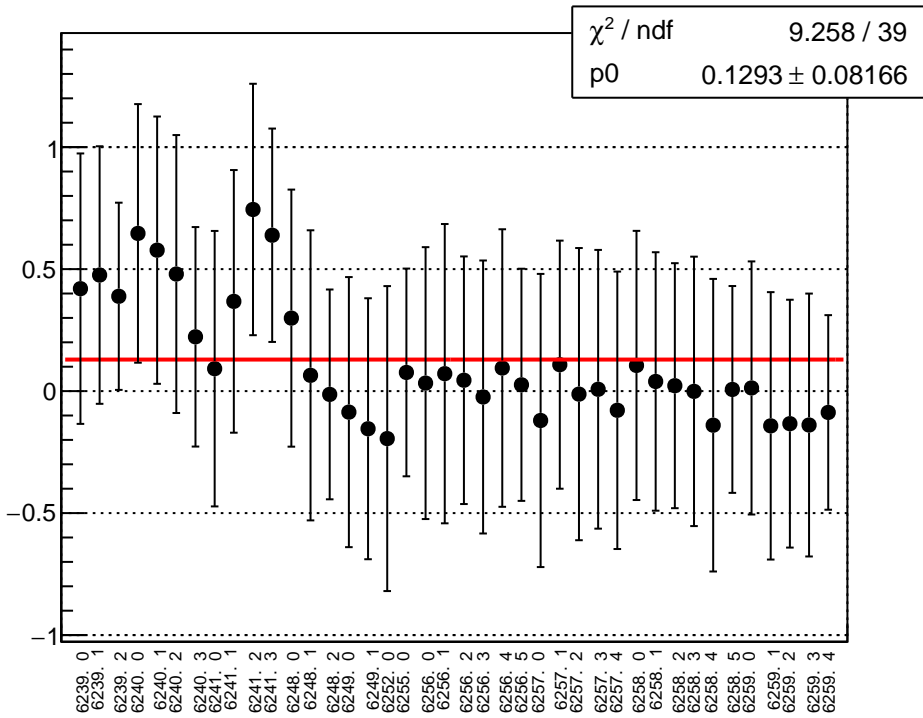
reg_asym_sam_15_dd_diff_bpm4eX_slope vs run



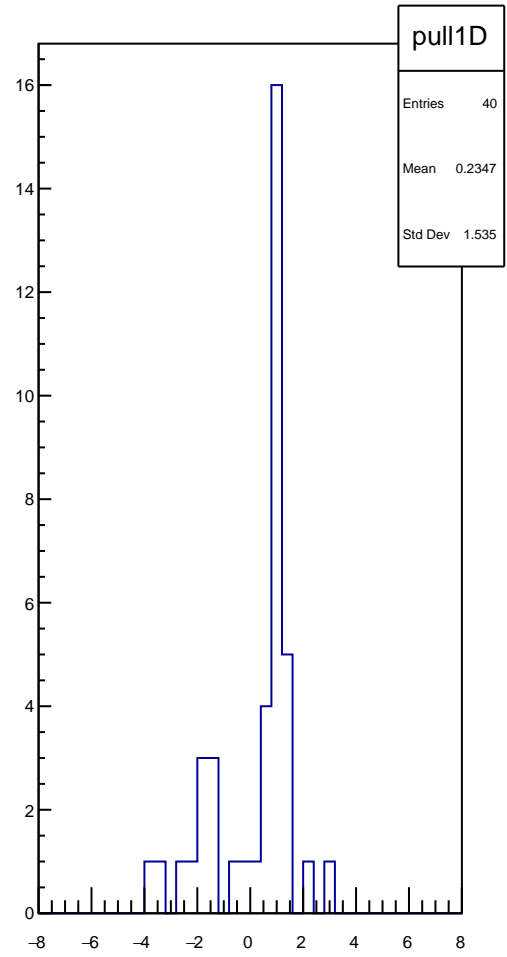
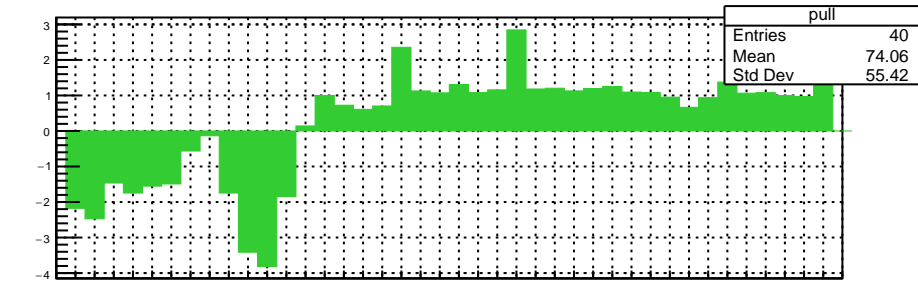
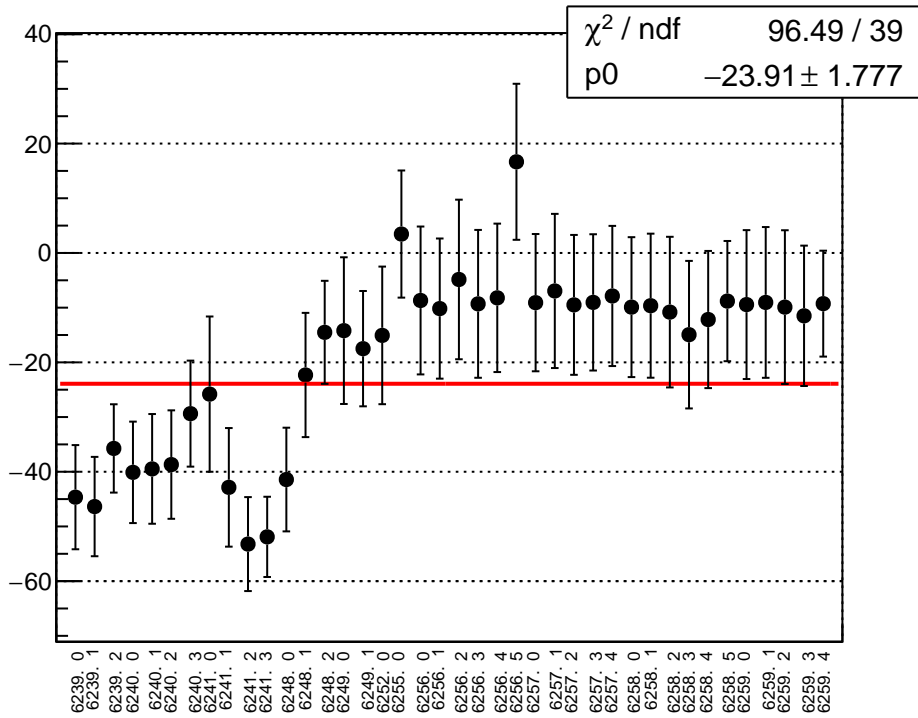
reg_asym_sam_15_dd_diff_bpm4eY_slope vs run



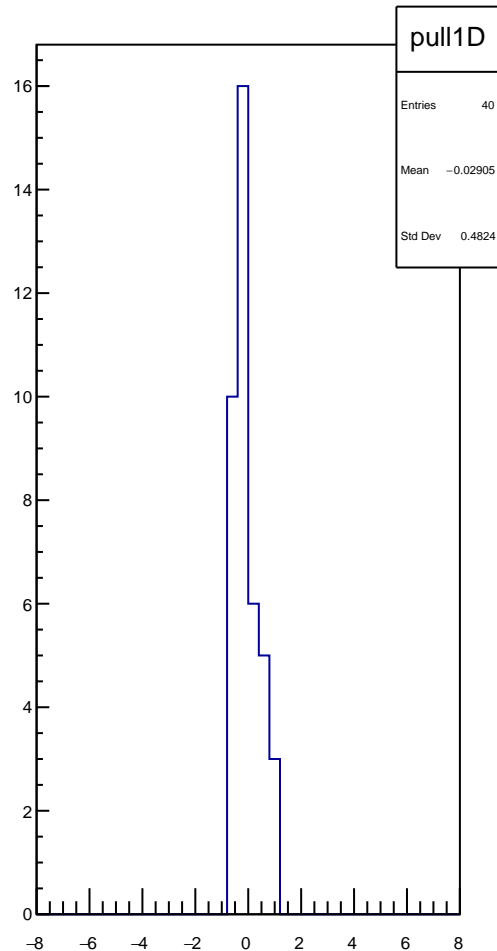
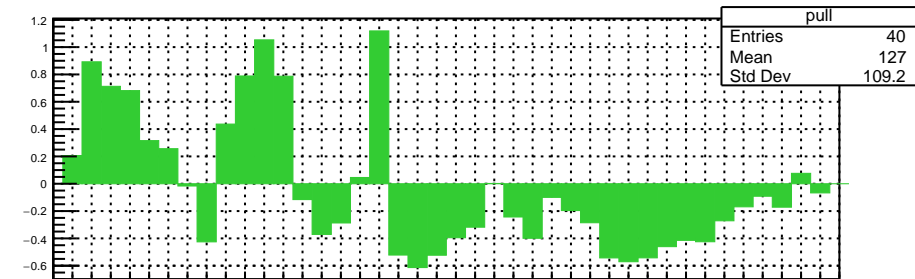
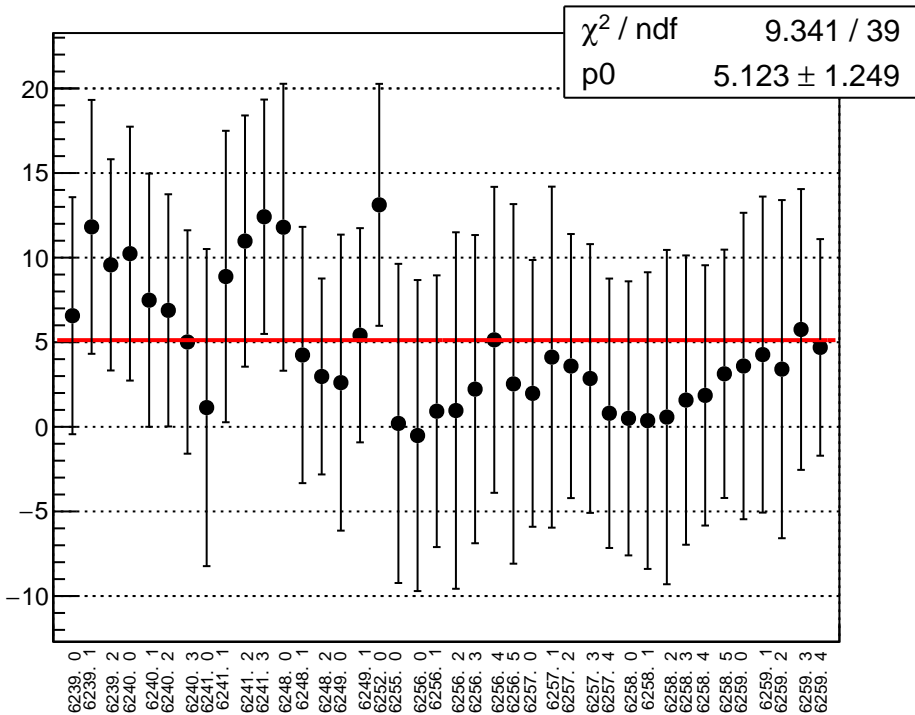
reg_asym_sam_15_dd_diff_bpm12X_slope vs run



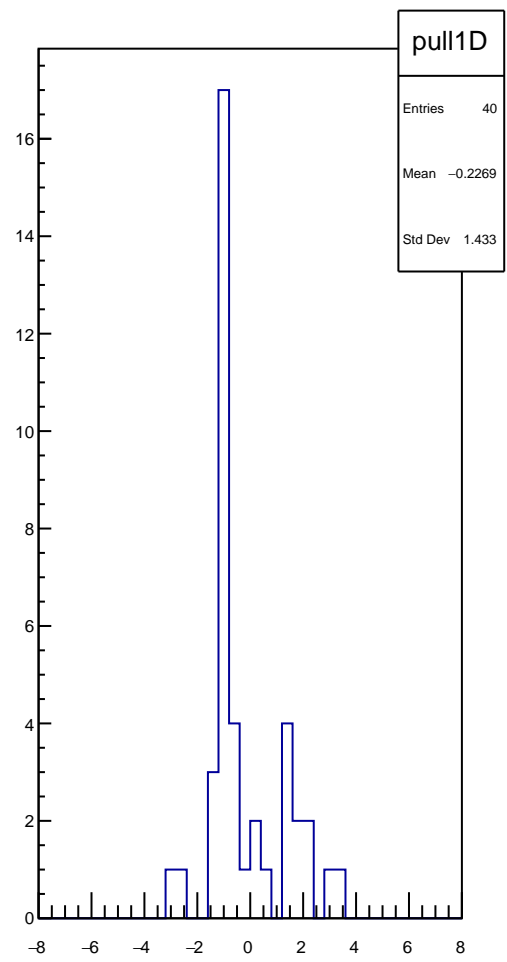
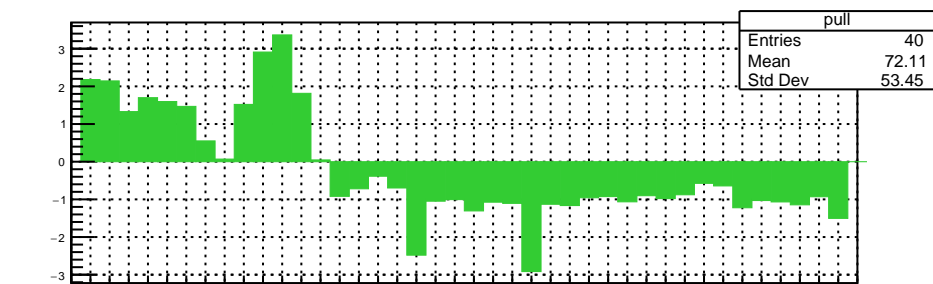
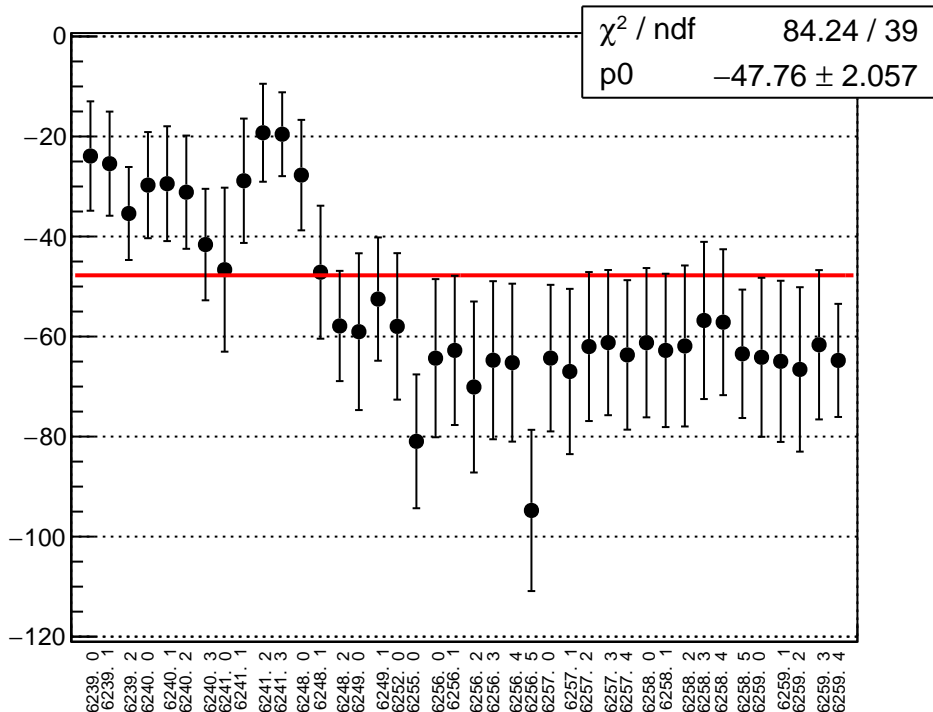
reg_asym_sam_37_avg_diff_bpm4aX_slope vs run



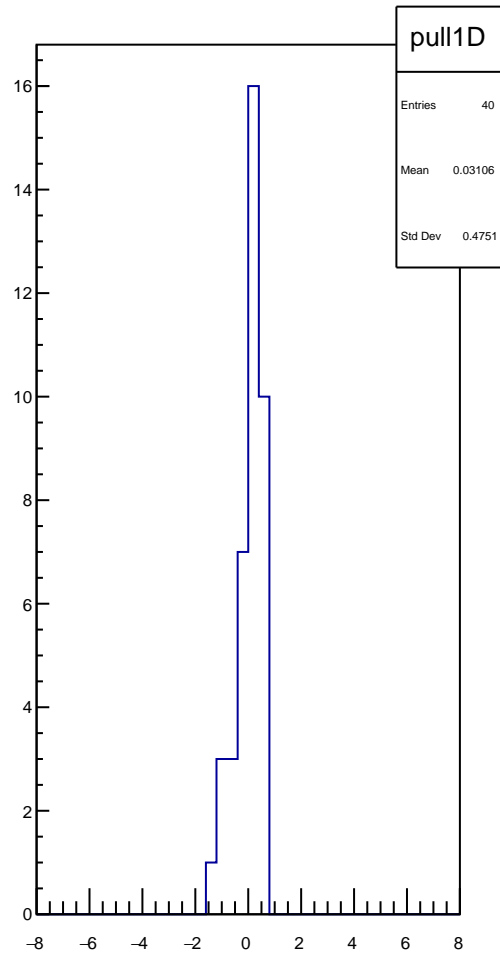
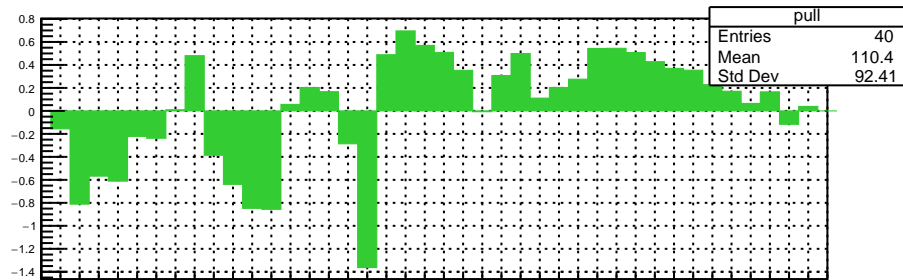
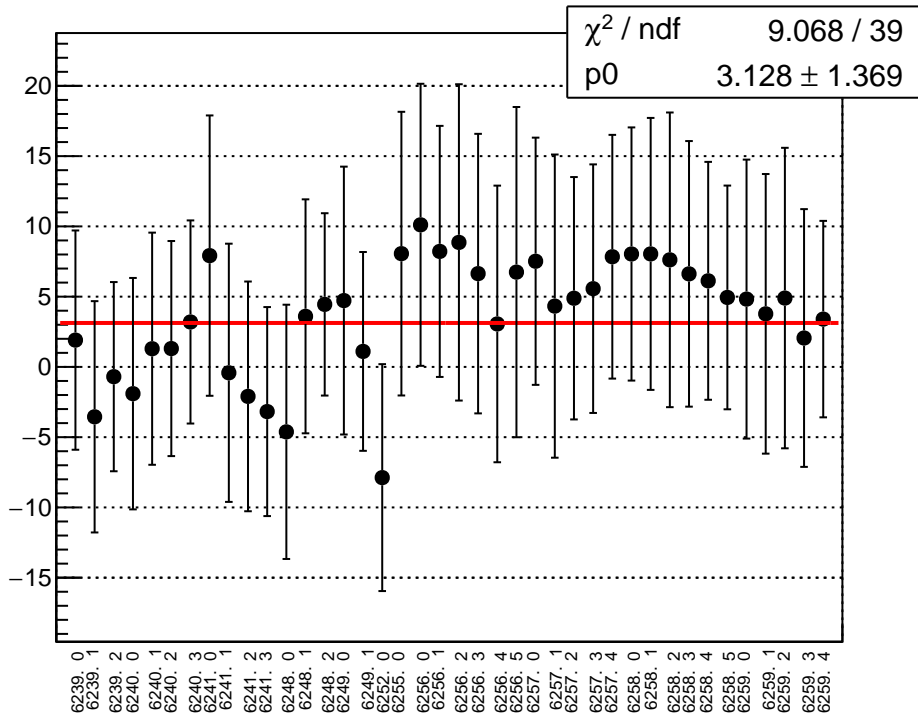
reg_asym_sam_37_avg_diff_bpm4aY_slope vs run



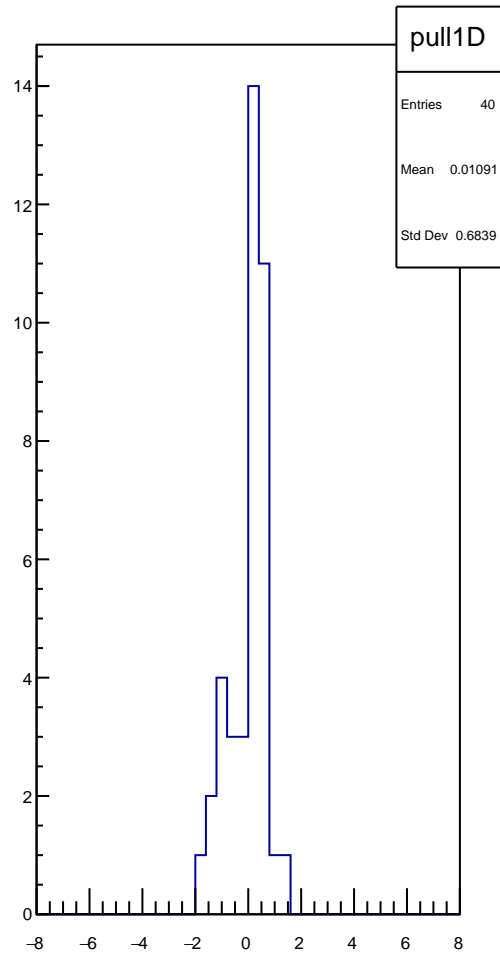
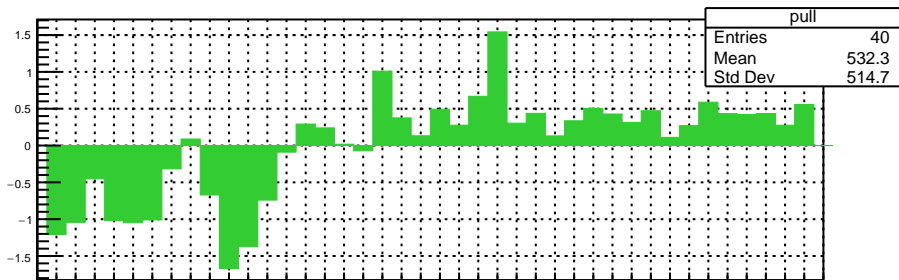
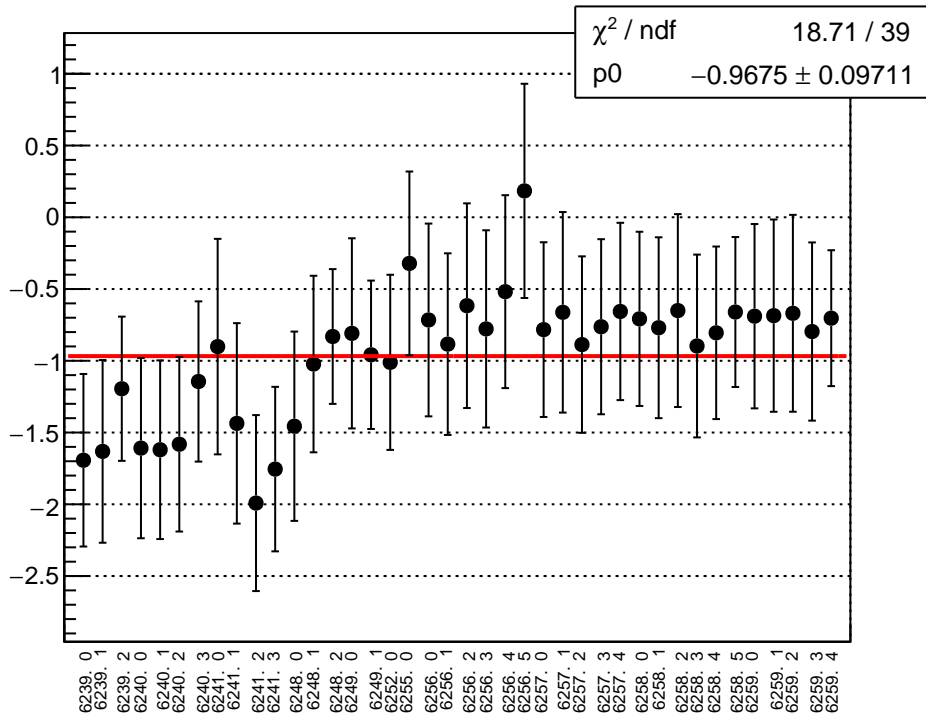
reg_asym_sam_37_avg_diff_bpm4eX_slope vs run



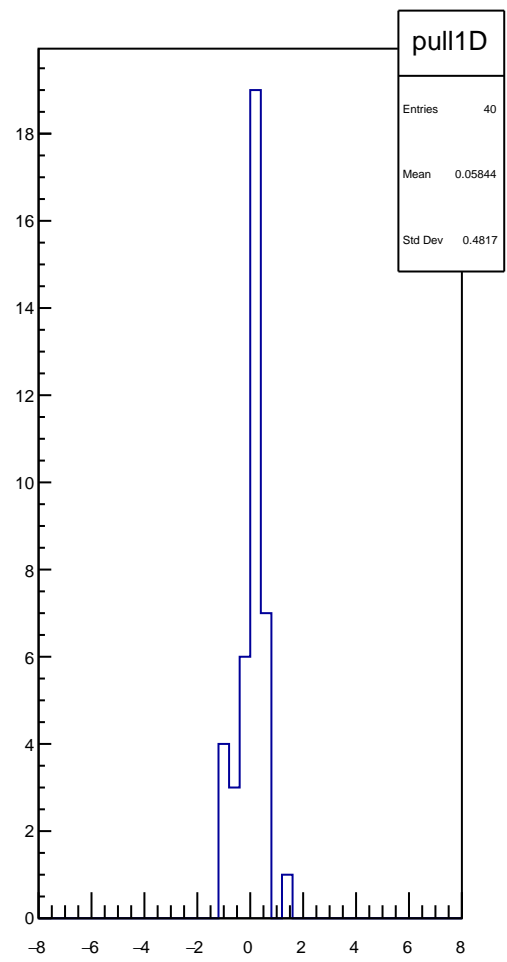
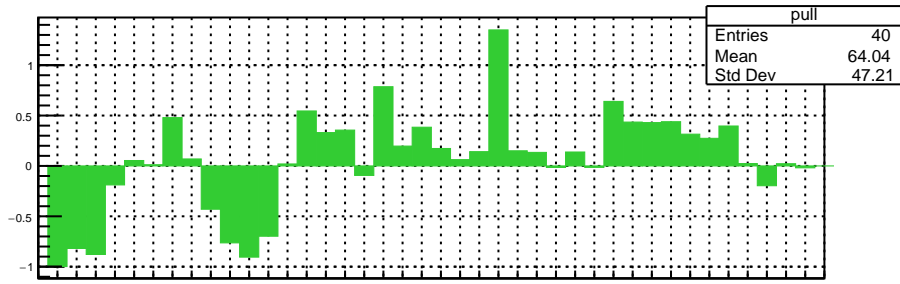
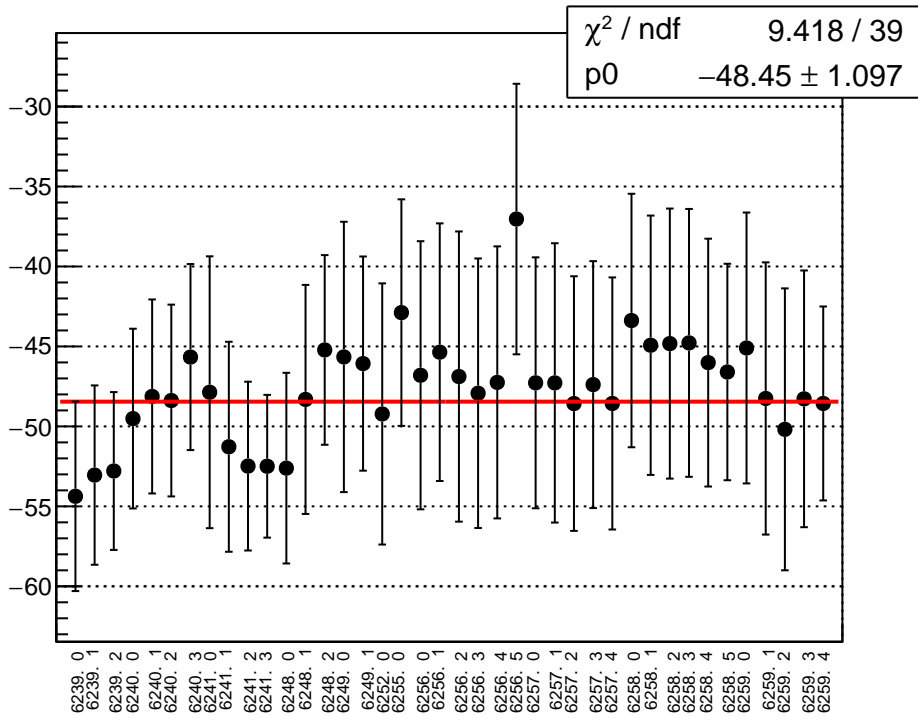
reg_asym_sam_37_avg_diff_bpm4eY_slope vs run



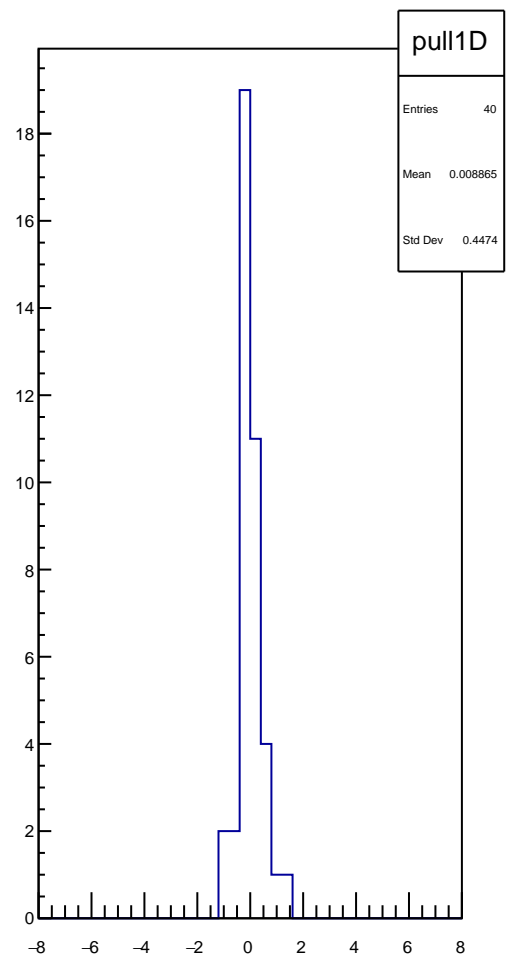
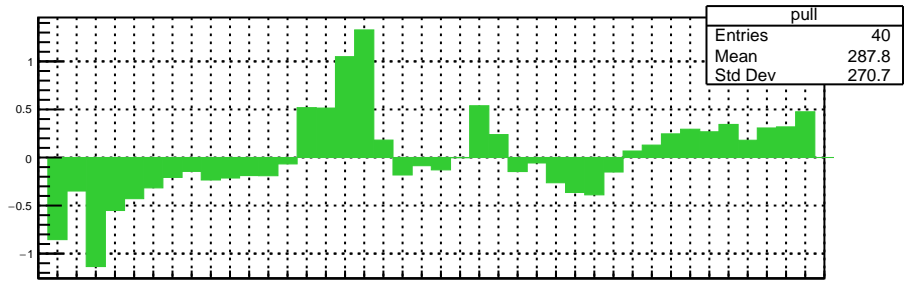
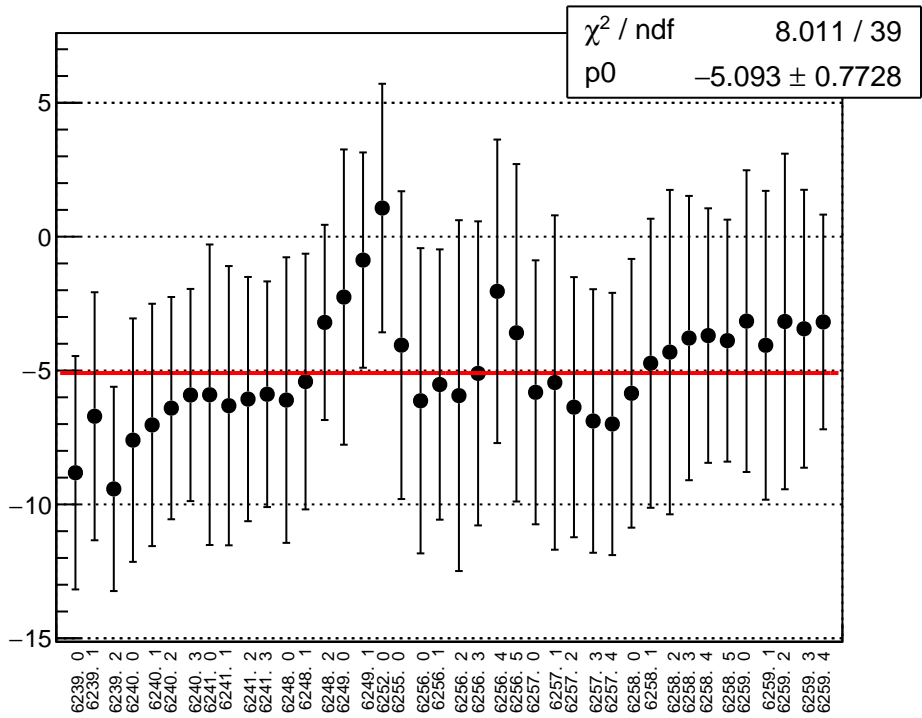
reg_asym_sam_37_avg_diff_bpm12X_slope vs run



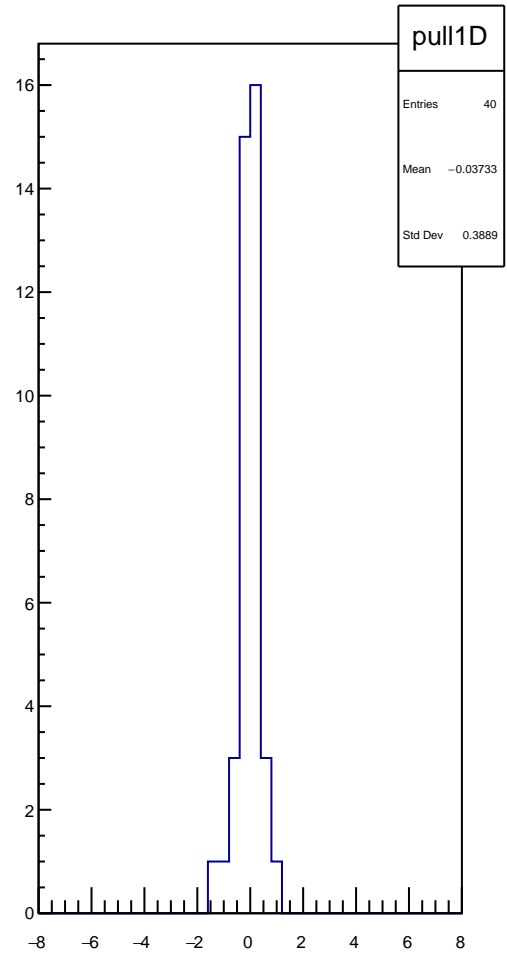
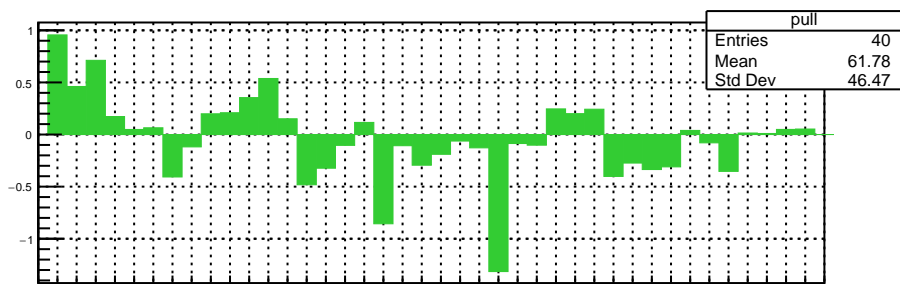
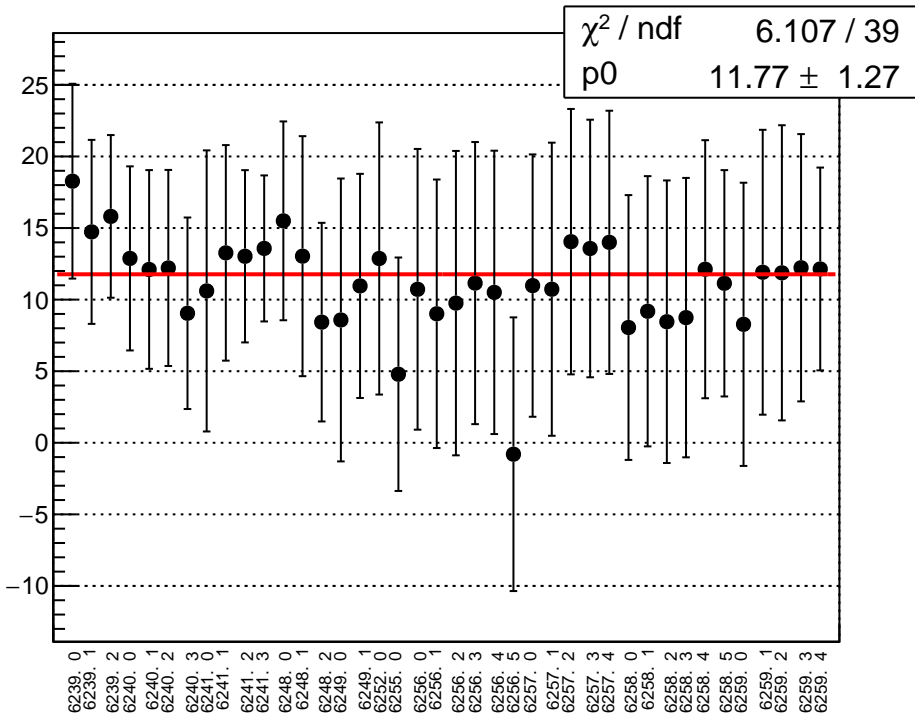
reg_asym_sam_37_dd_diff_bpm4aX_slope vs run



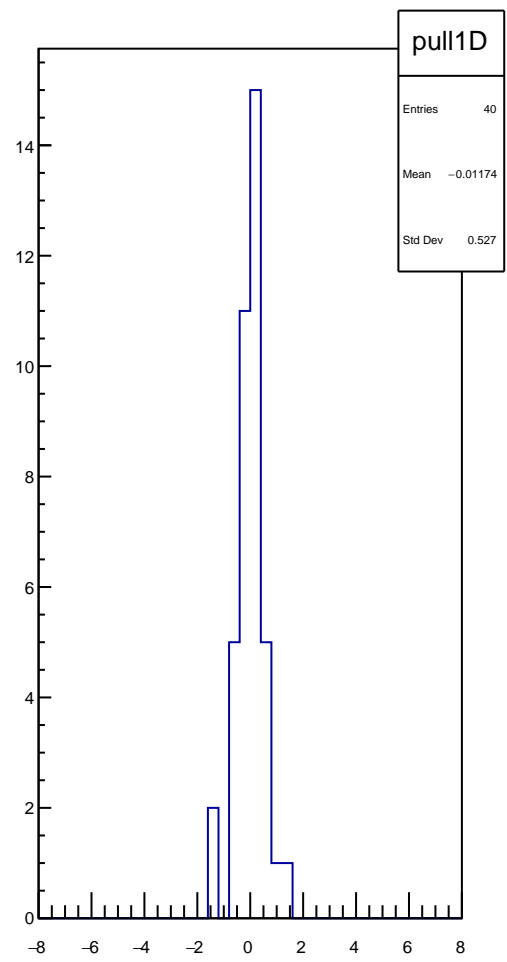
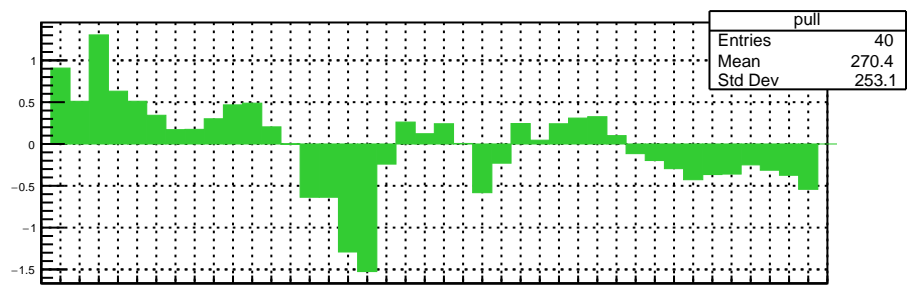
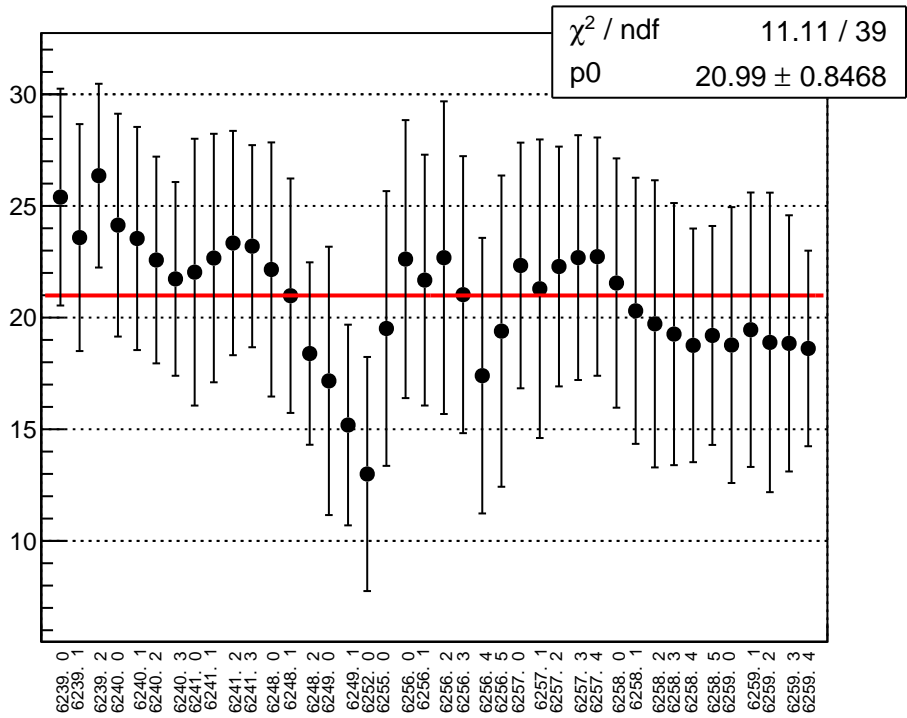
reg_asym_sam_37_dd_diff_bpm4aY_slope vs run



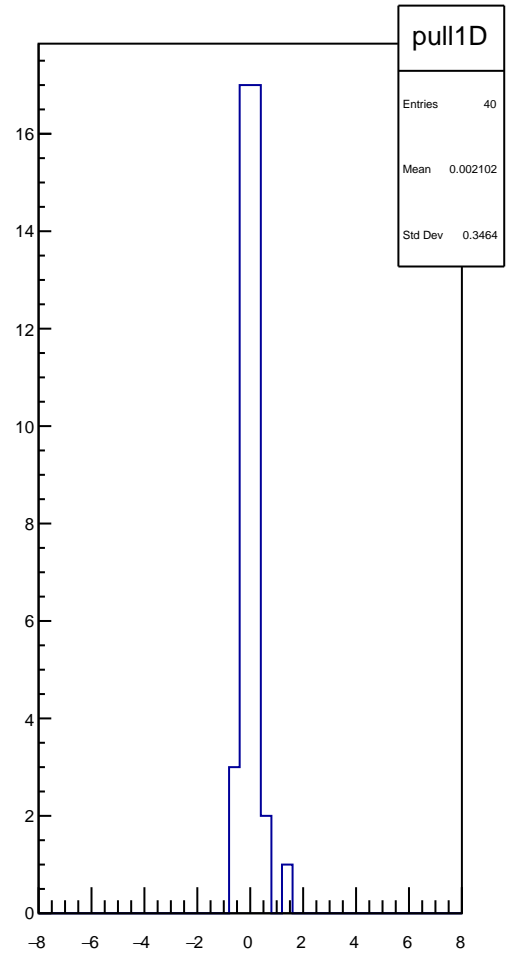
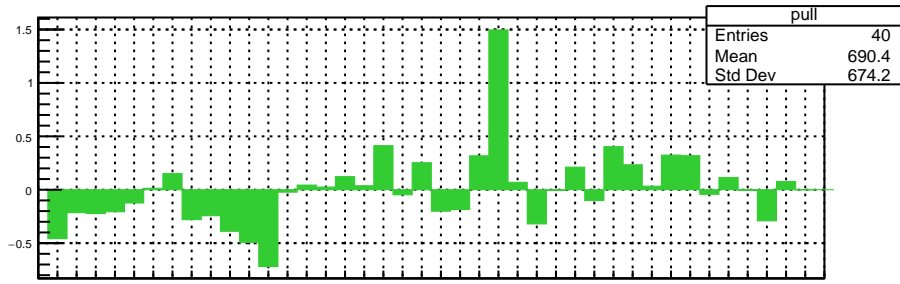
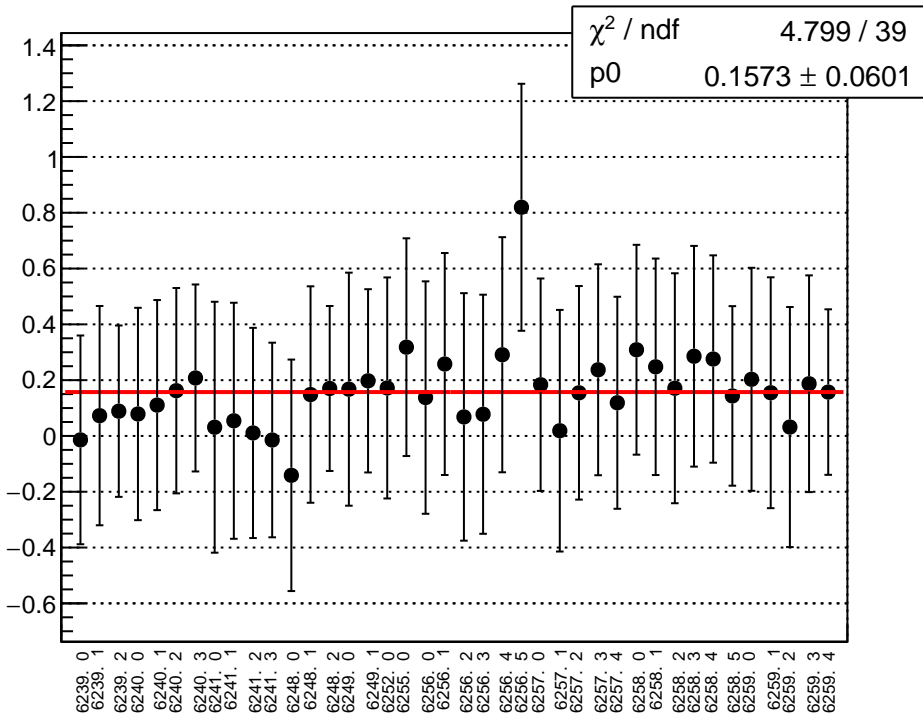
reg_asym_sam_37_dd_diff_bpm4eX_slope vs run



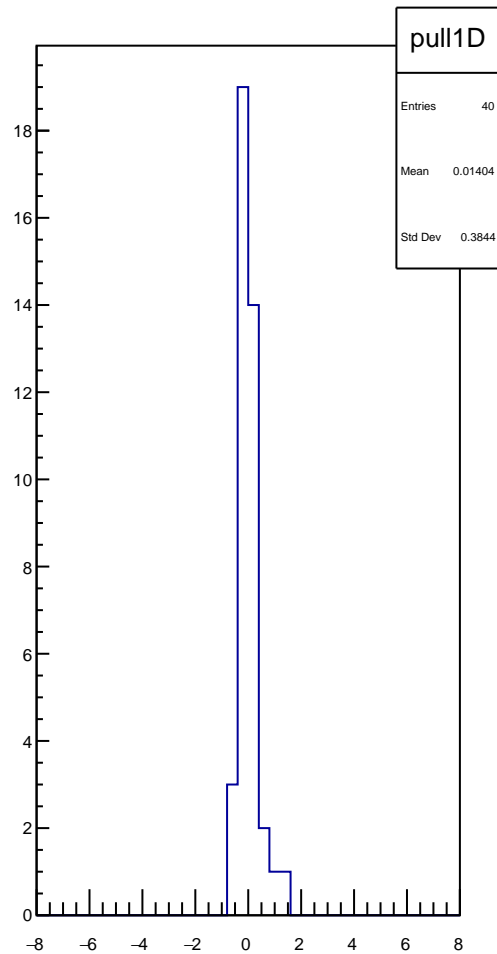
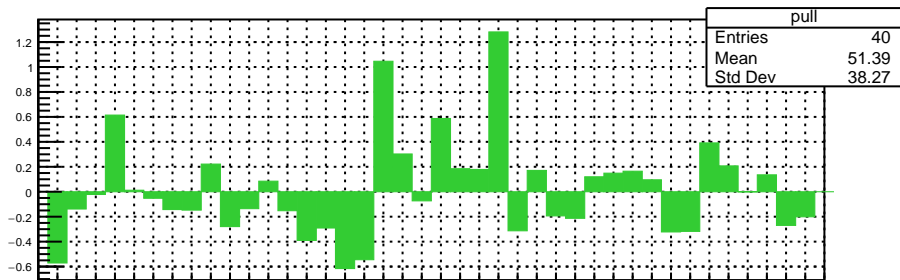
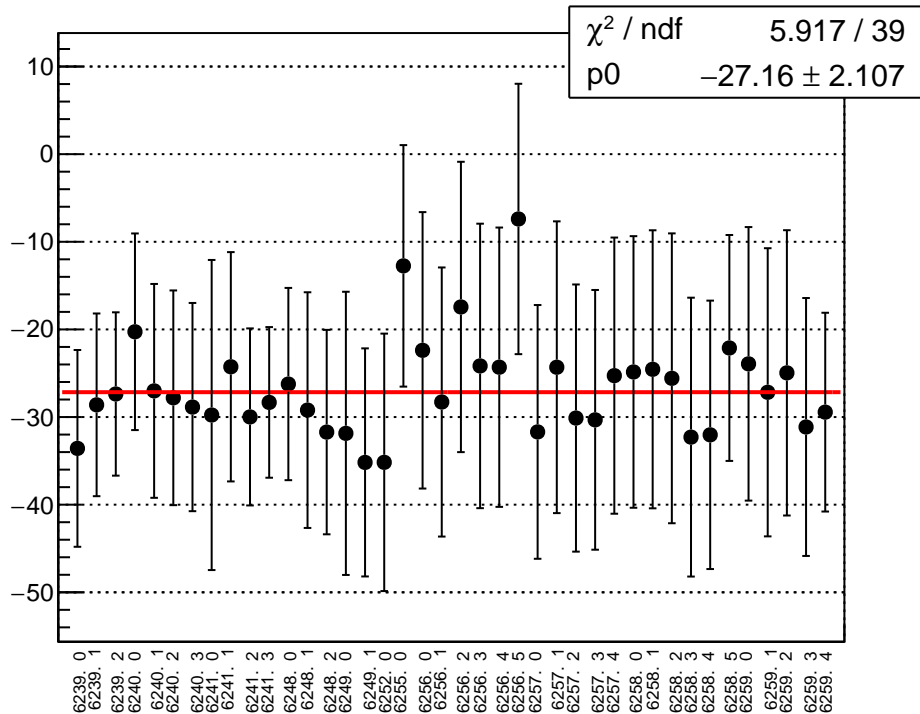
reg_asym_sam_37_dd_diff_bpm4eY_slope vs run



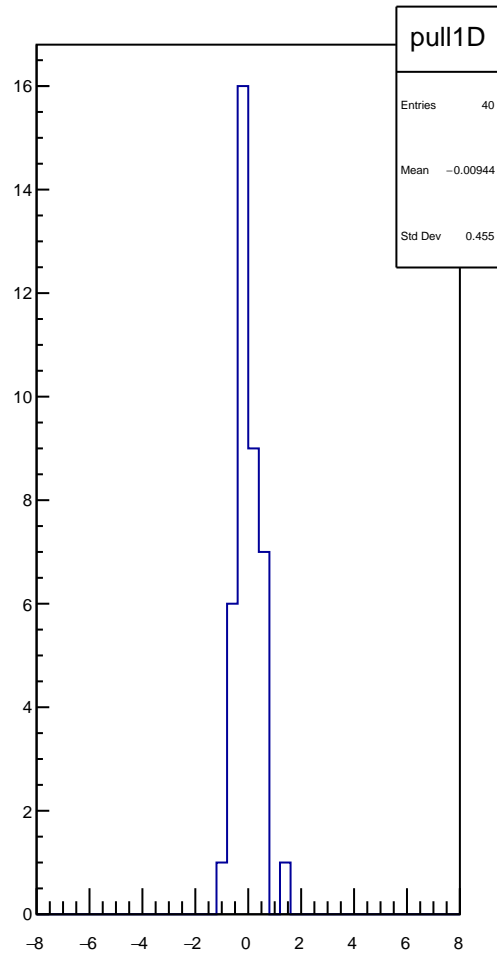
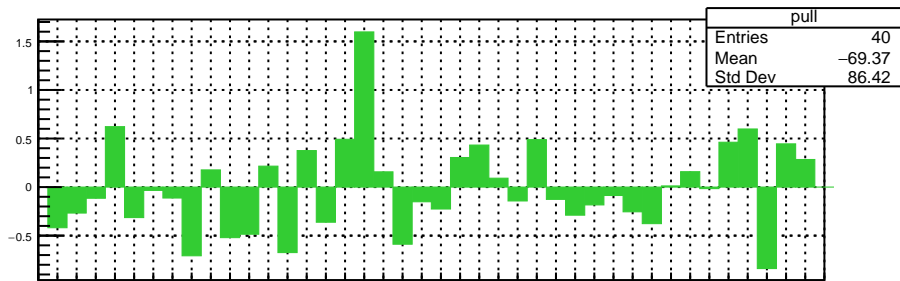
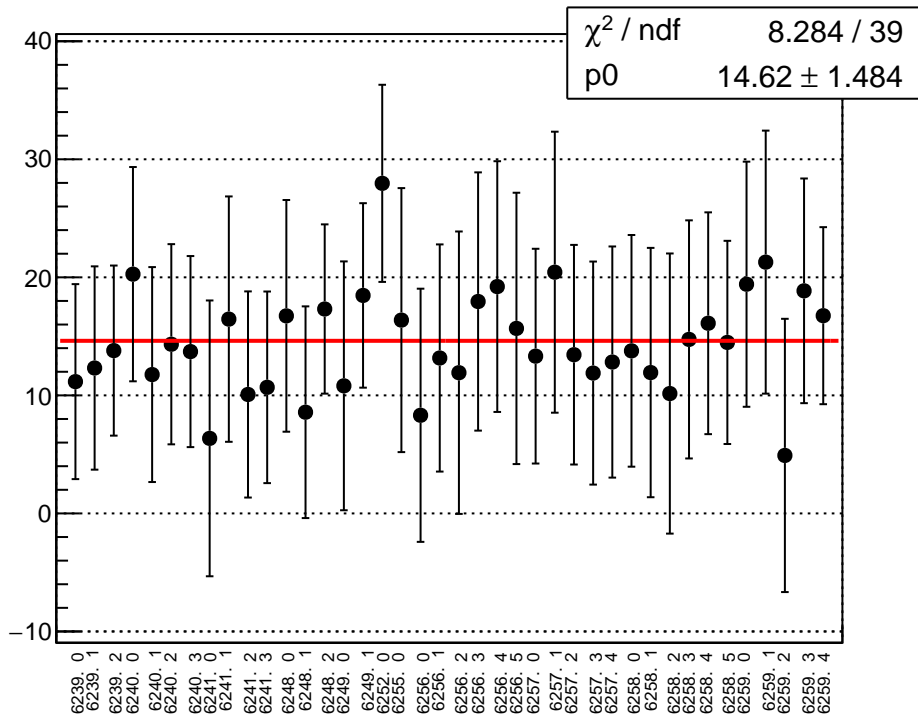
reg_asym_sam_37_dd_diff_bpm12X_slope vs run



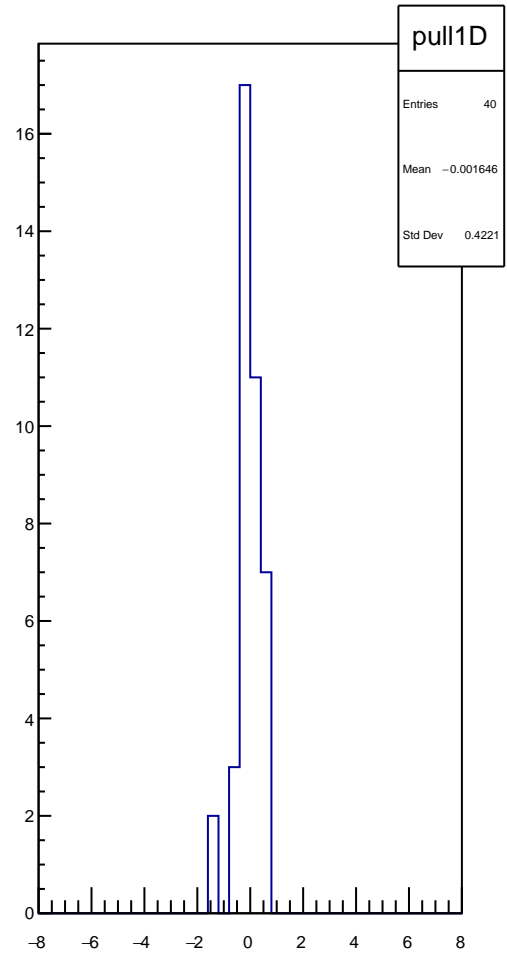
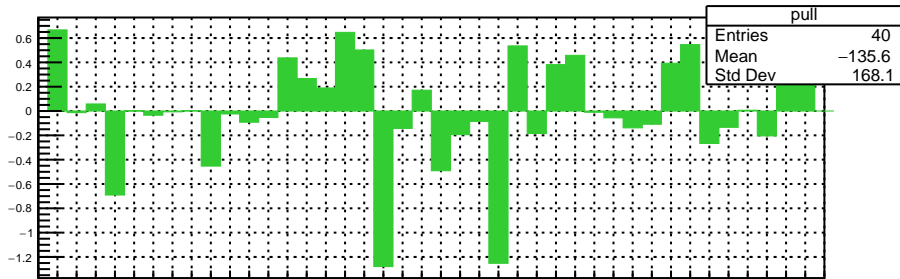
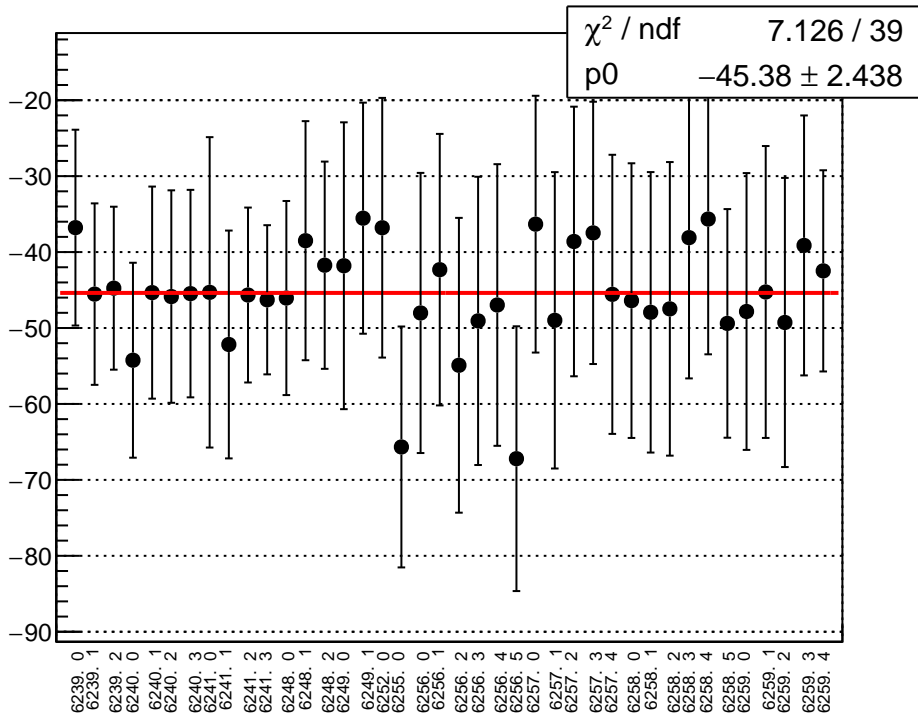
reg_asym_sam_26_avg_diff_bpm4aX_slope vs run



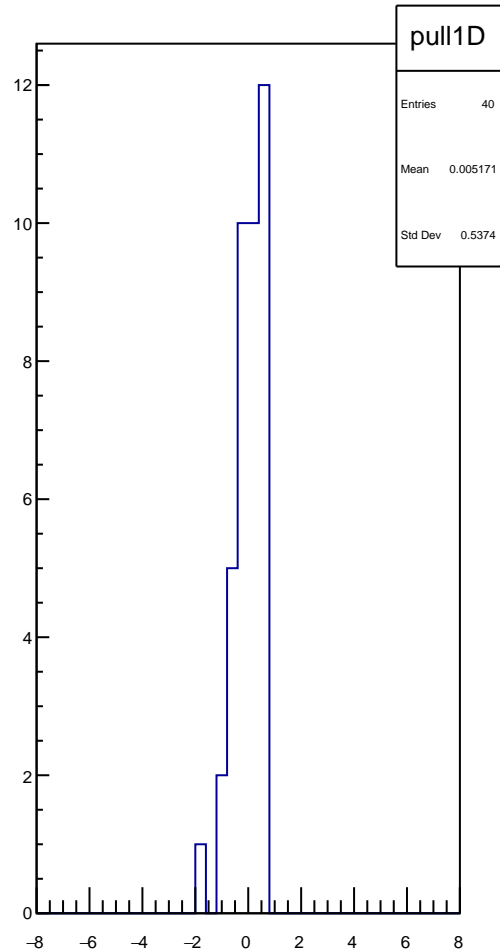
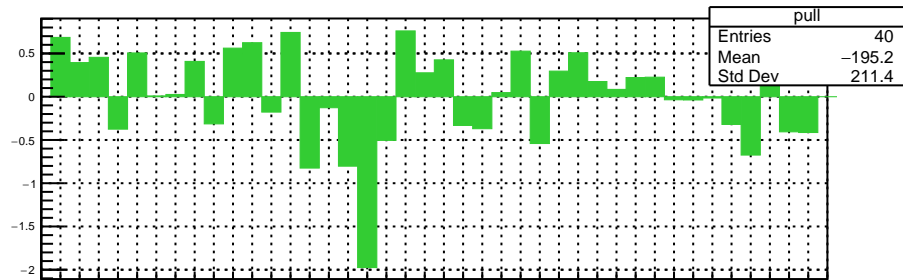
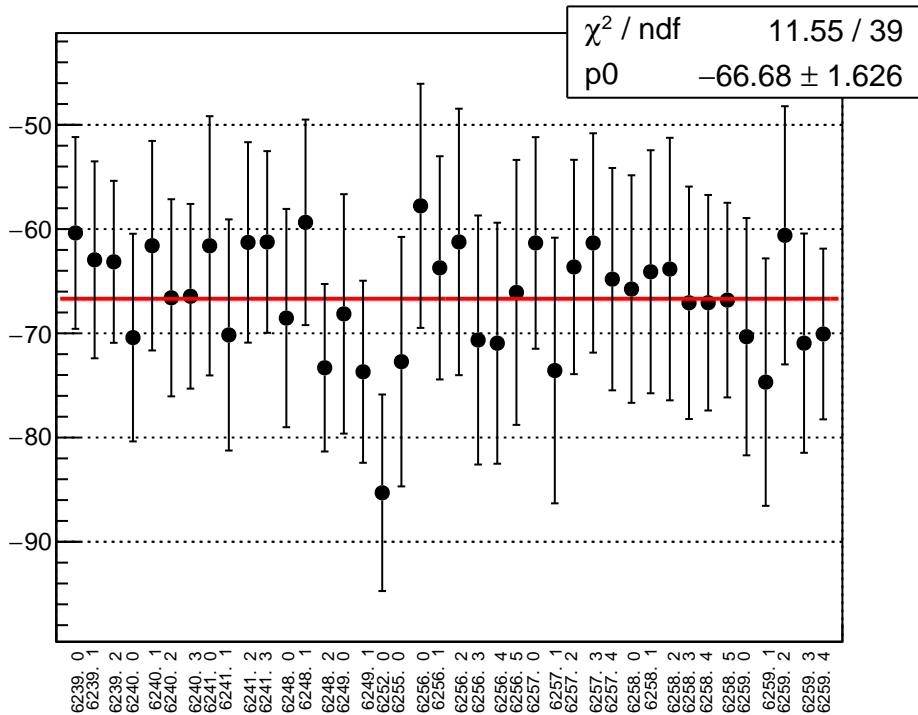
reg_asym_sam_26_avg_diff_bpm4aY_slope vs run



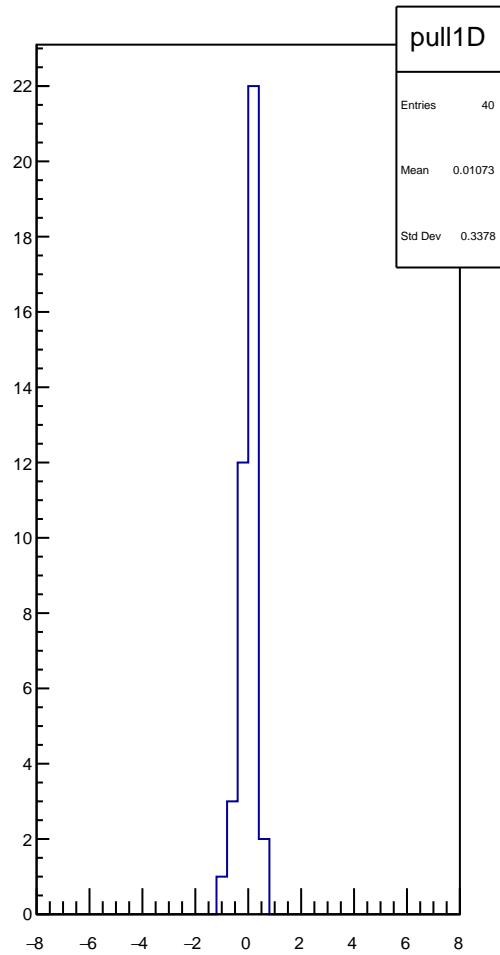
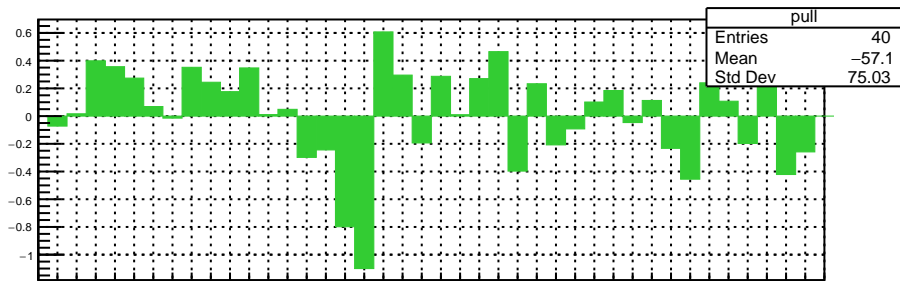
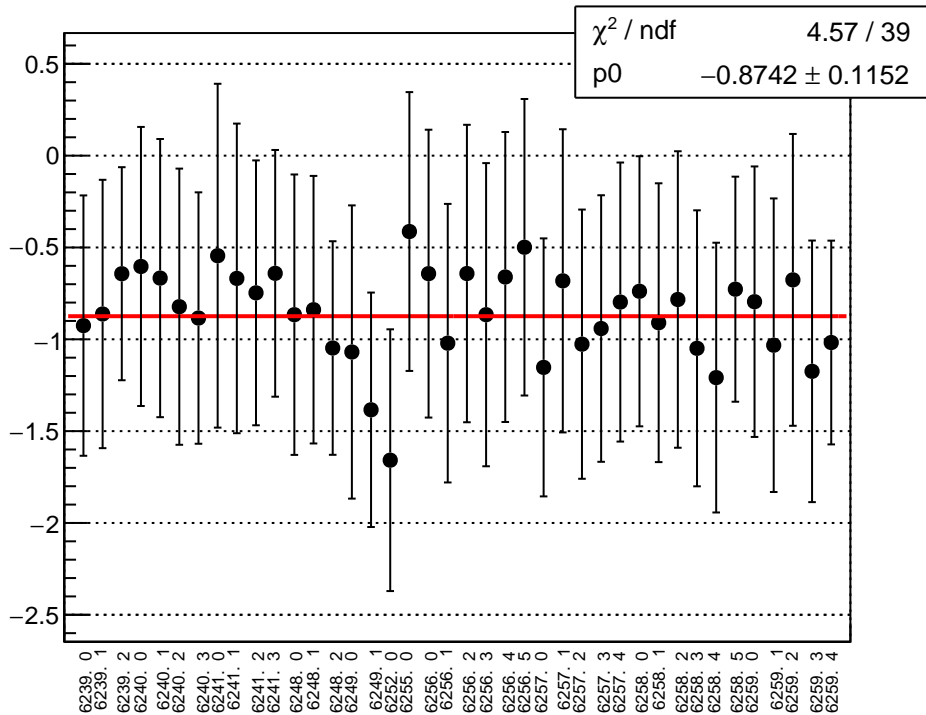
reg_asym_sam_26_avg_diff_bpm4eX_slope vs run



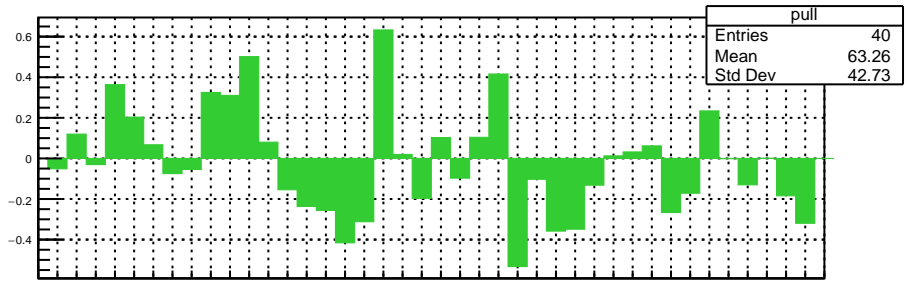
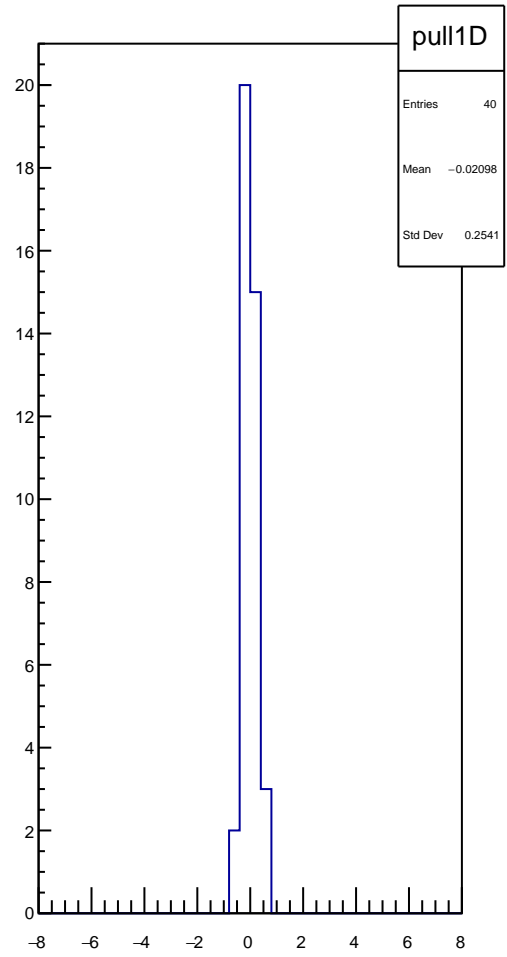
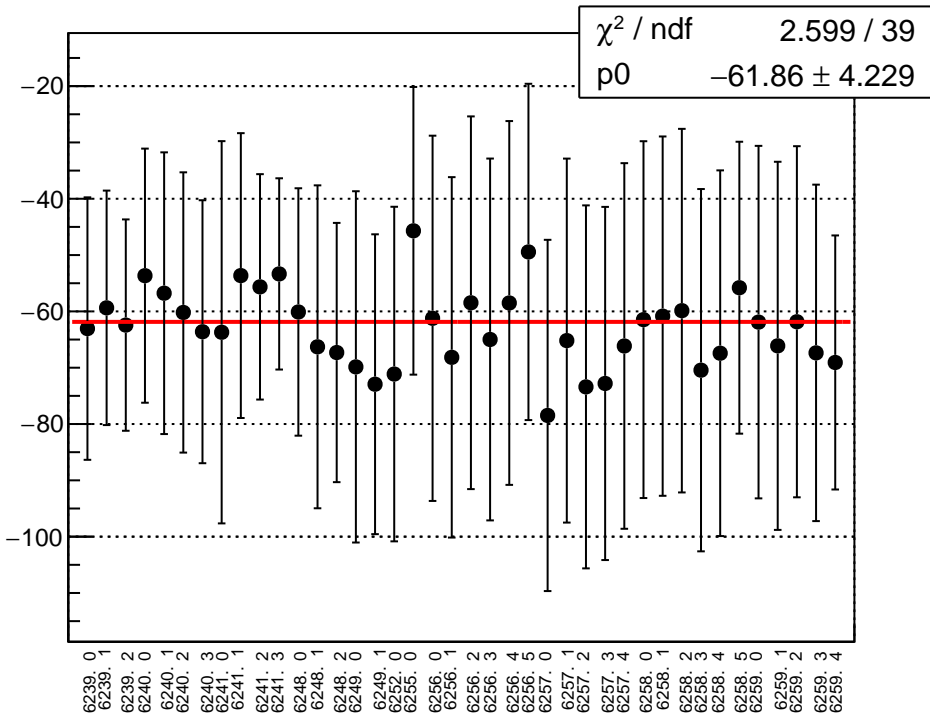
reg_asym_sam_26_avg_diff_bpm4eY_slope vs run



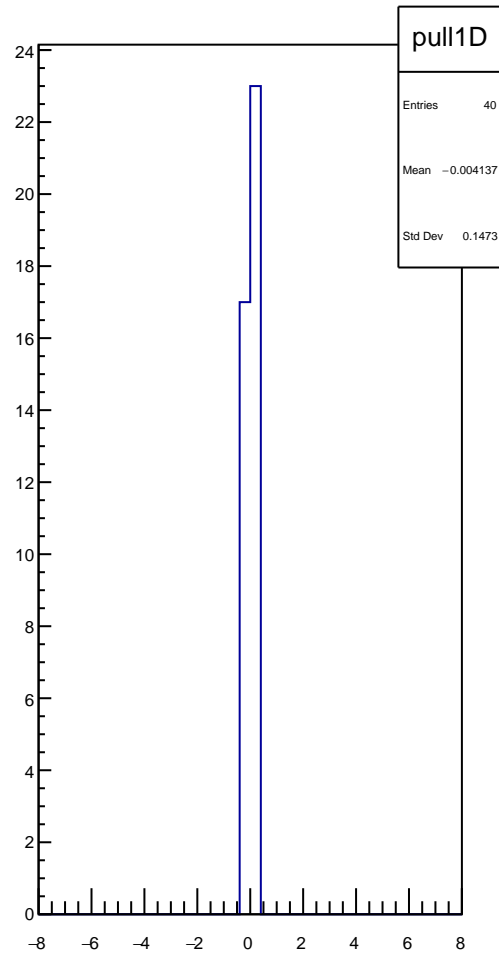
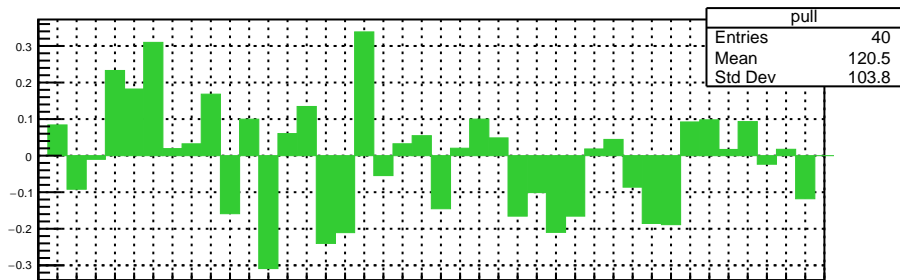
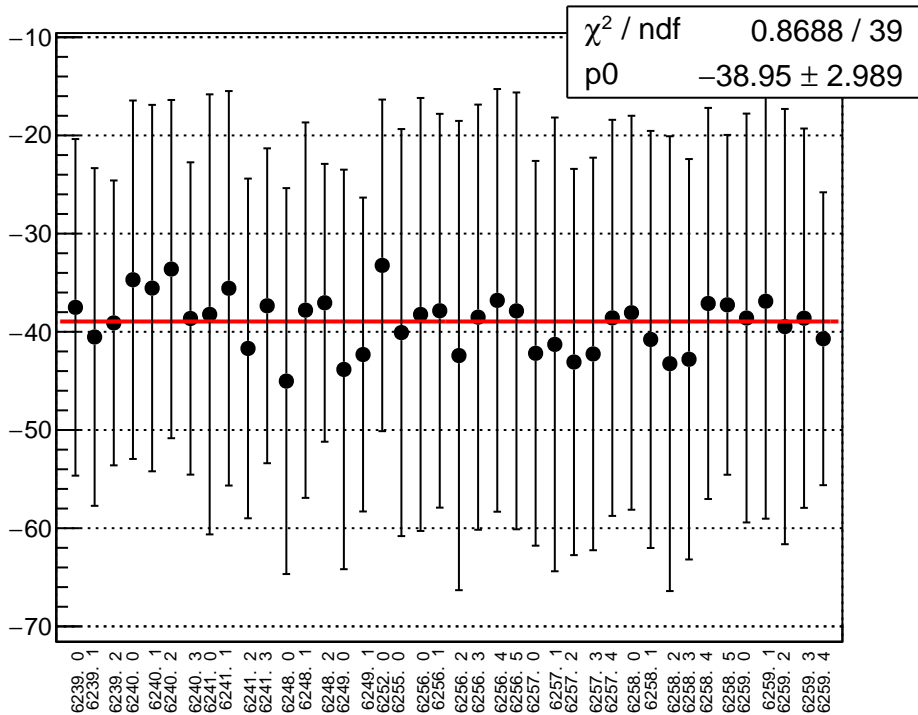
reg_asym_sam_26_avg_diff_bpm12X_slope vs run



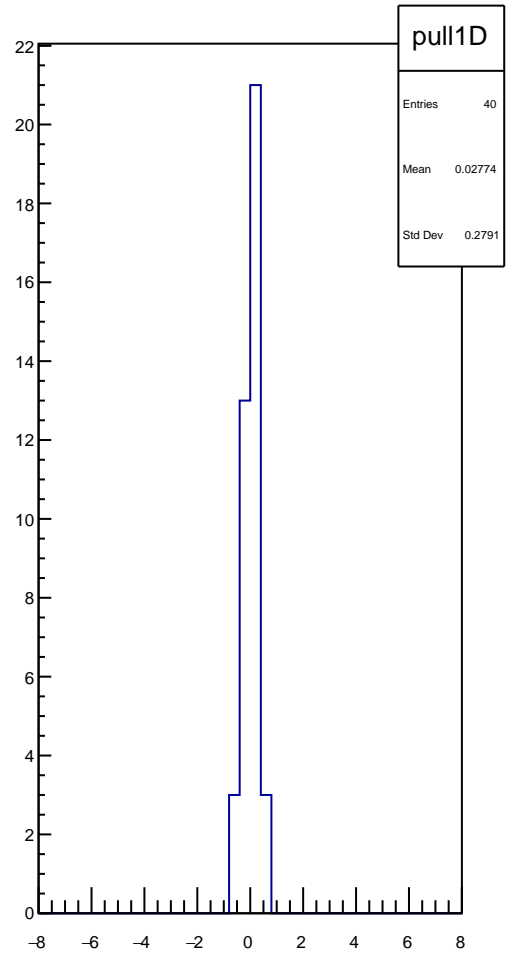
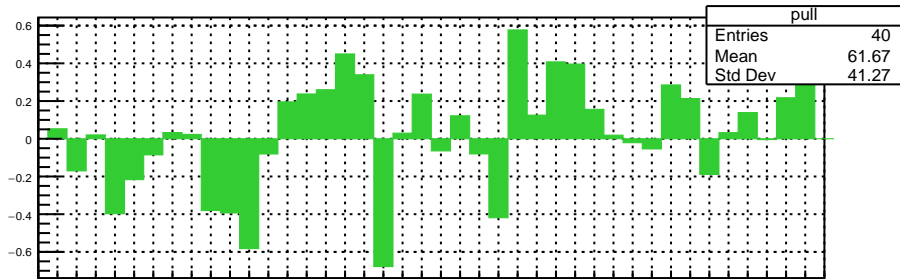
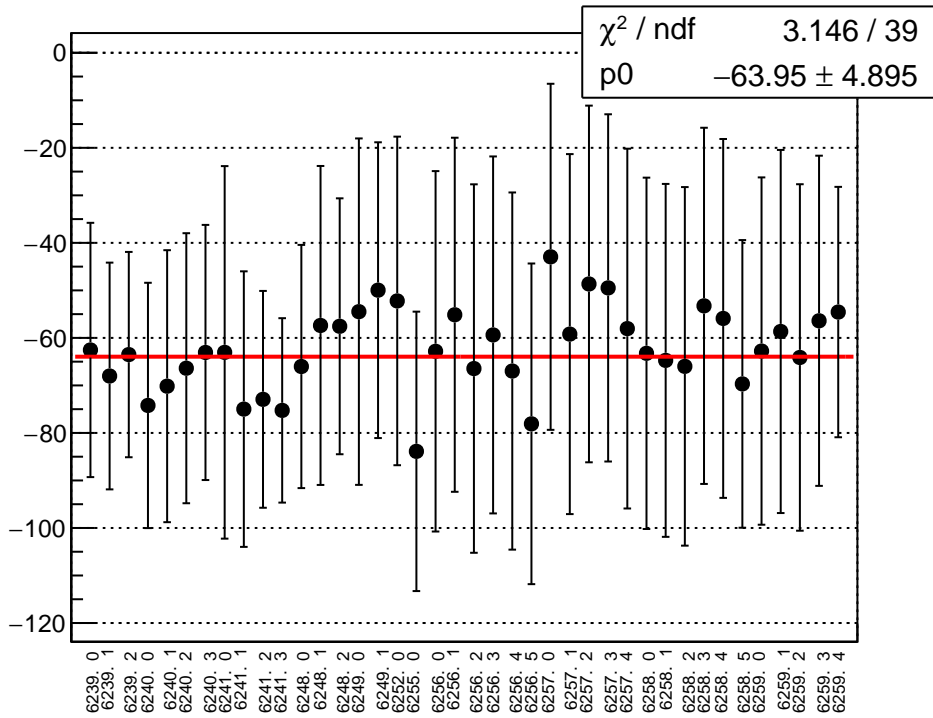
reg_asym_sam_26_dd_diff_bpm4aX_slope vs run



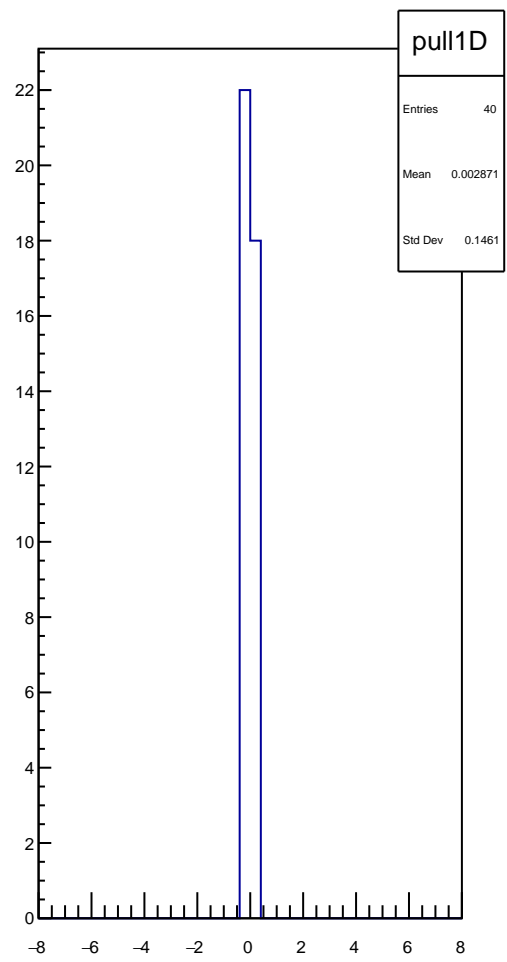
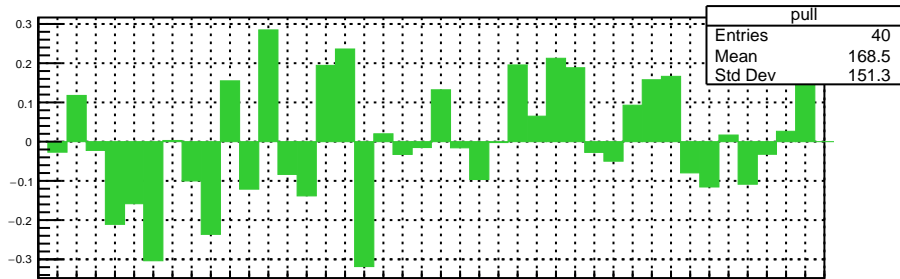
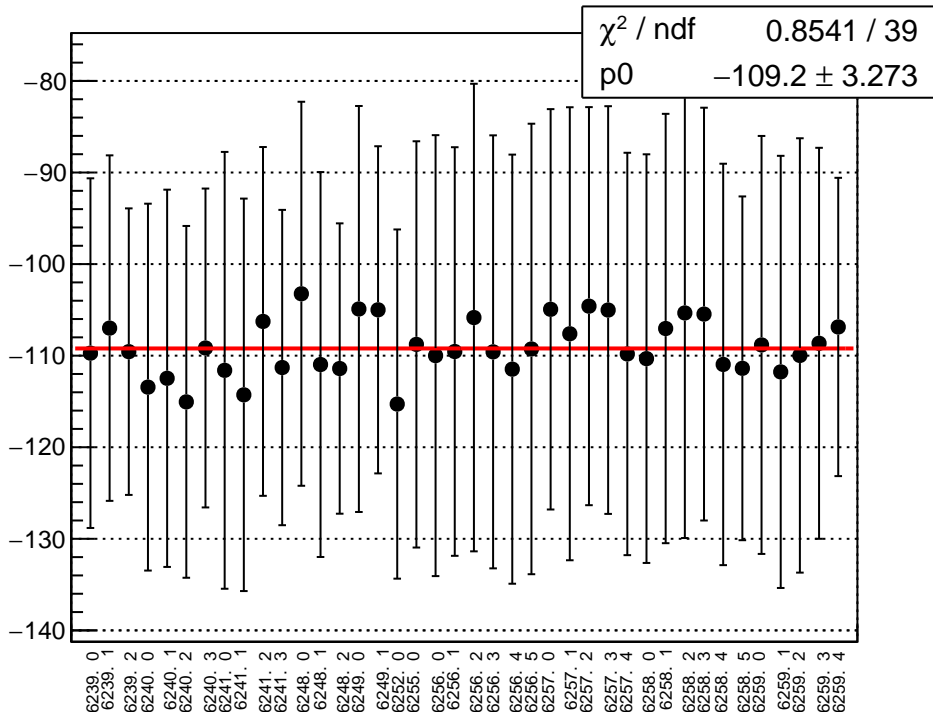
reg_asym_sam_26_dd_diff_bpm4aY_slope vs run



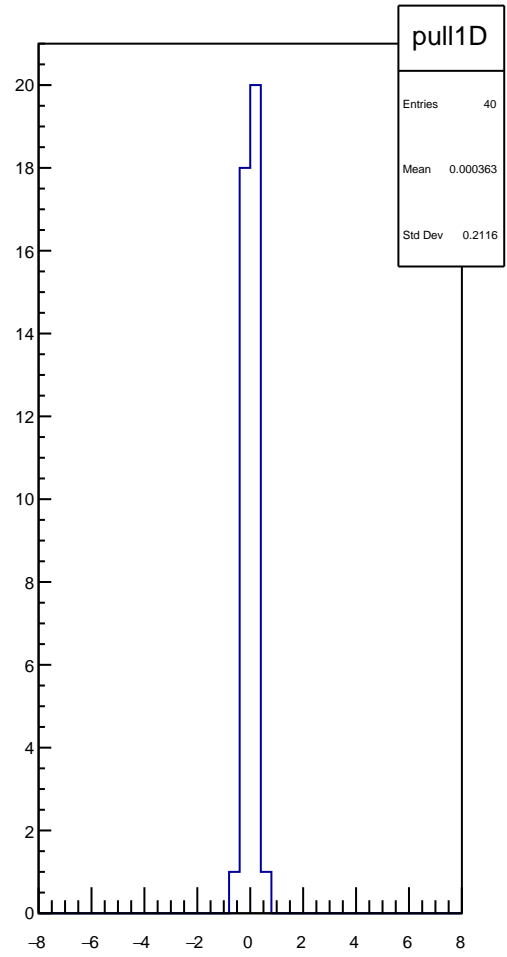
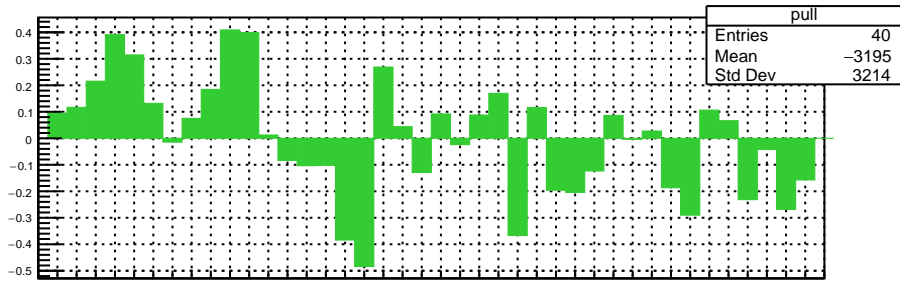
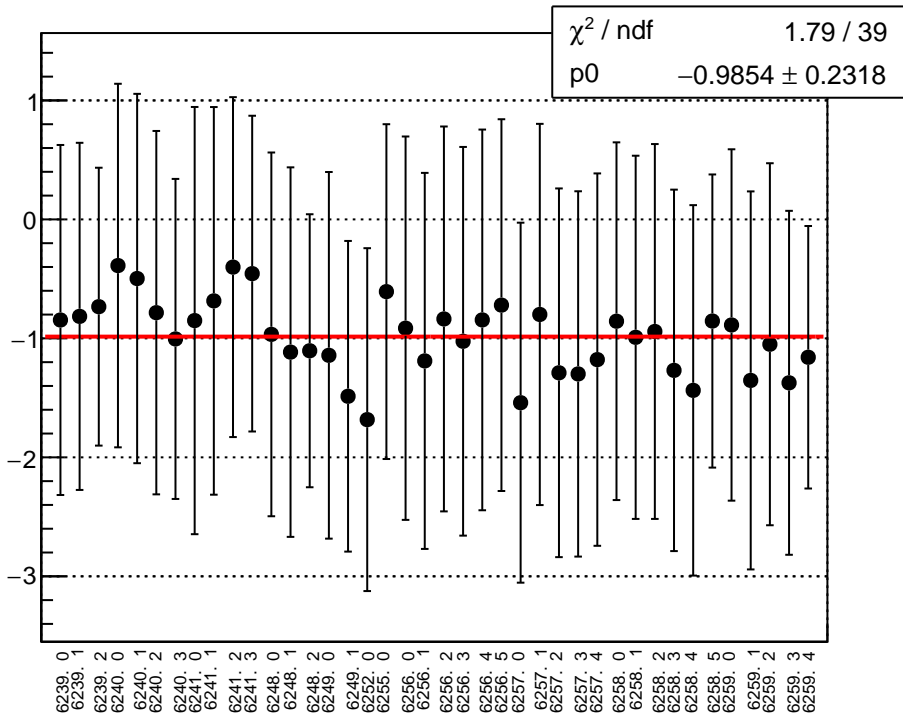
reg_asym_sam_26_dd_diff_bpm4eX_slope vs run



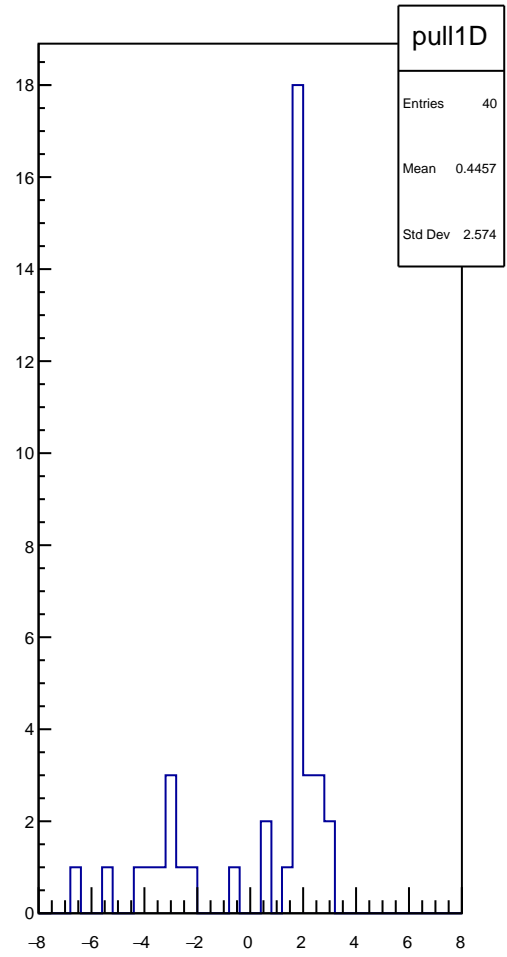
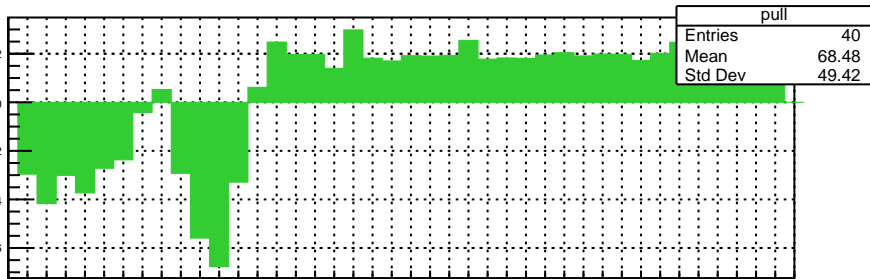
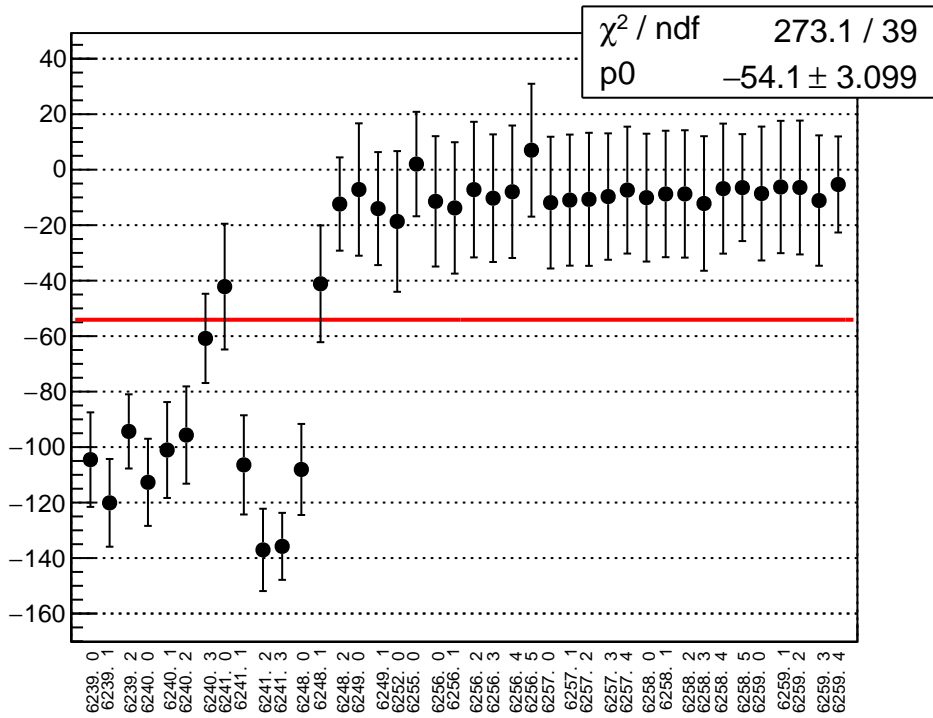
reg_asym_sam_26_dd_diff_bpm4eY_slope vs run



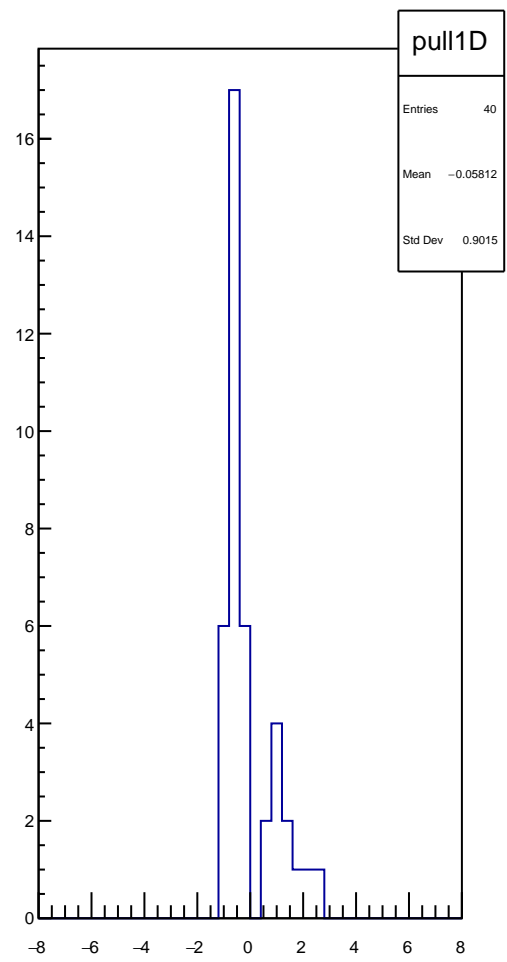
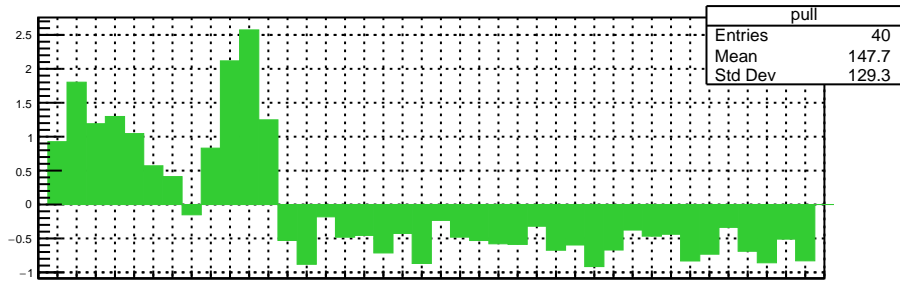
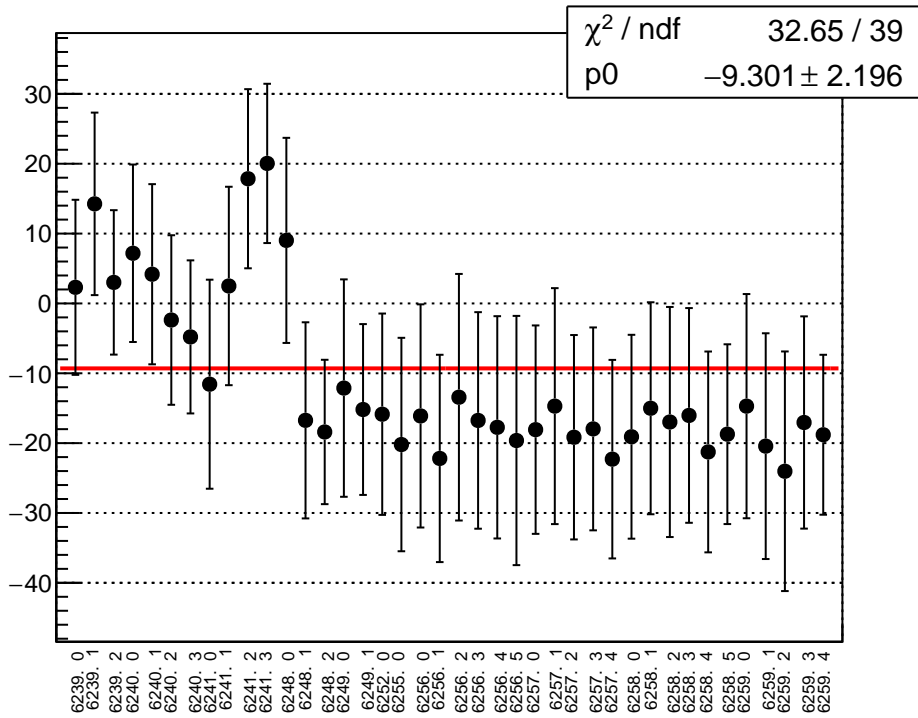
reg_asym_sam_26_dd_diff_bpm12X_slope vs run



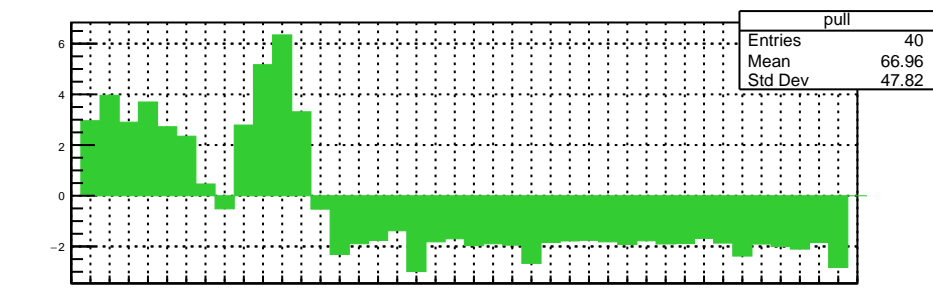
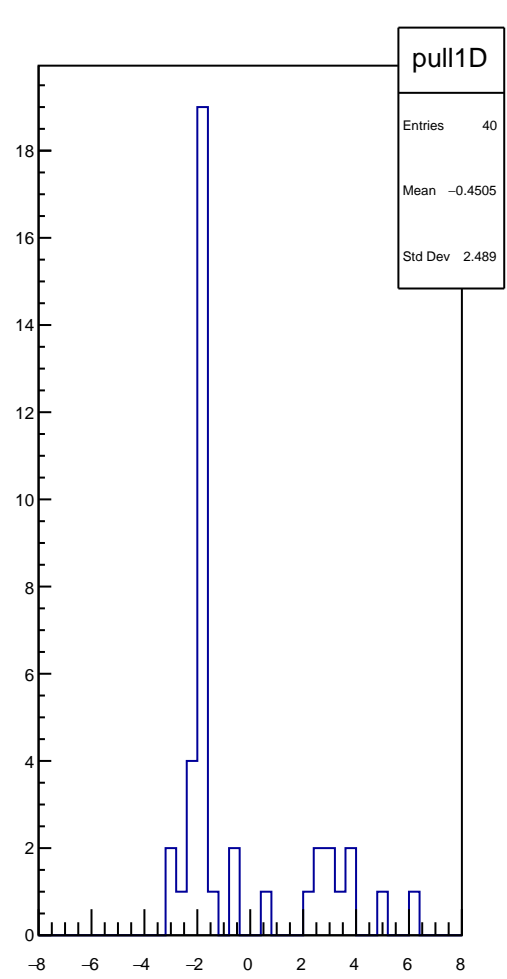
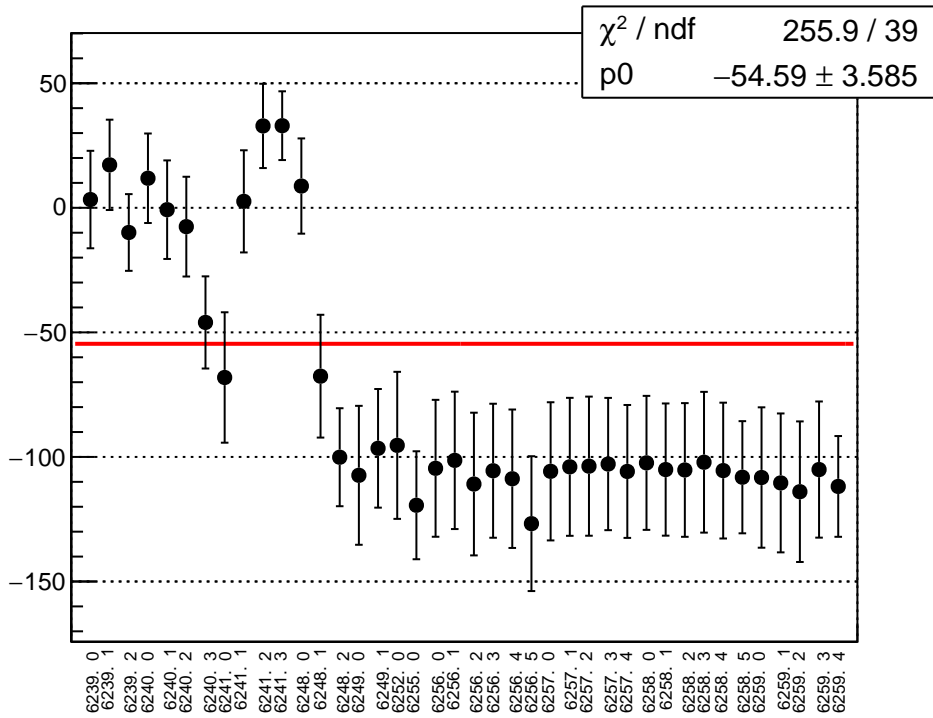
reg_asym_sam_48_avg_diff_bpm4aX_slope vs run



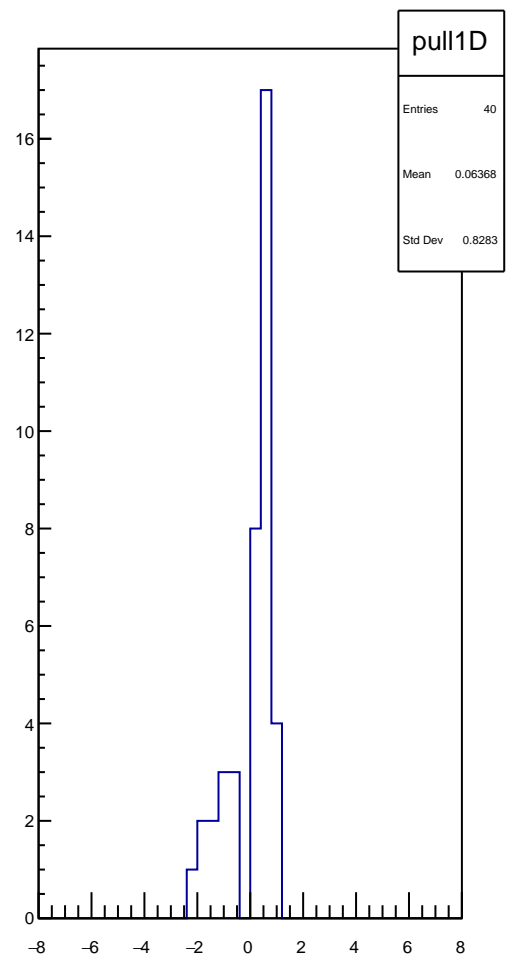
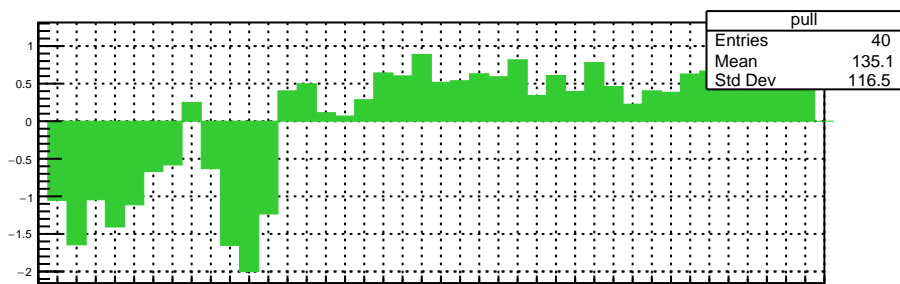
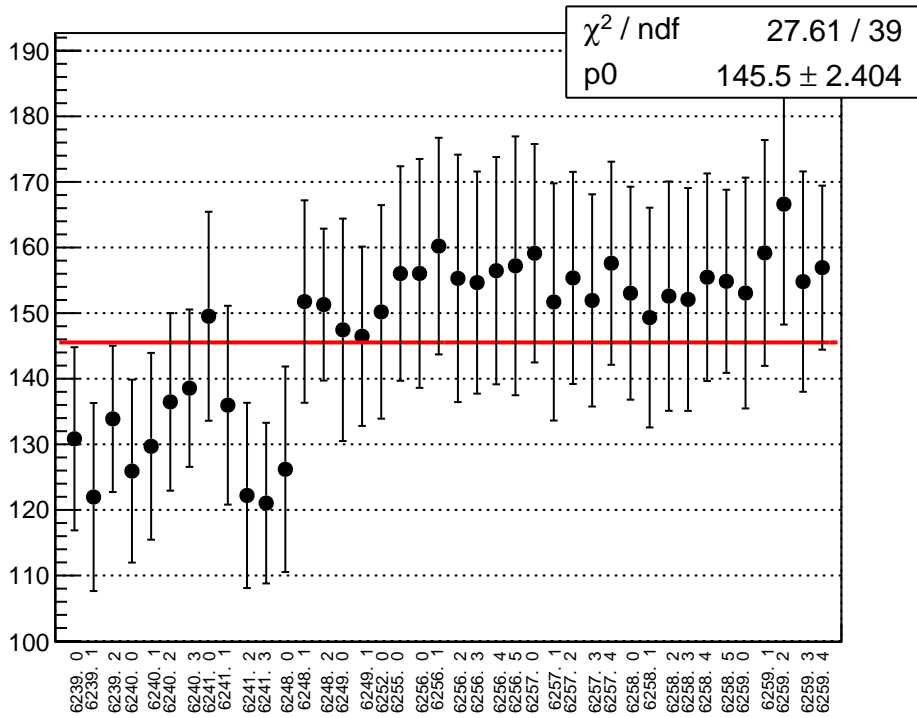
reg_asym_sam_48_avg_diff_bpm4aY_slope vs run



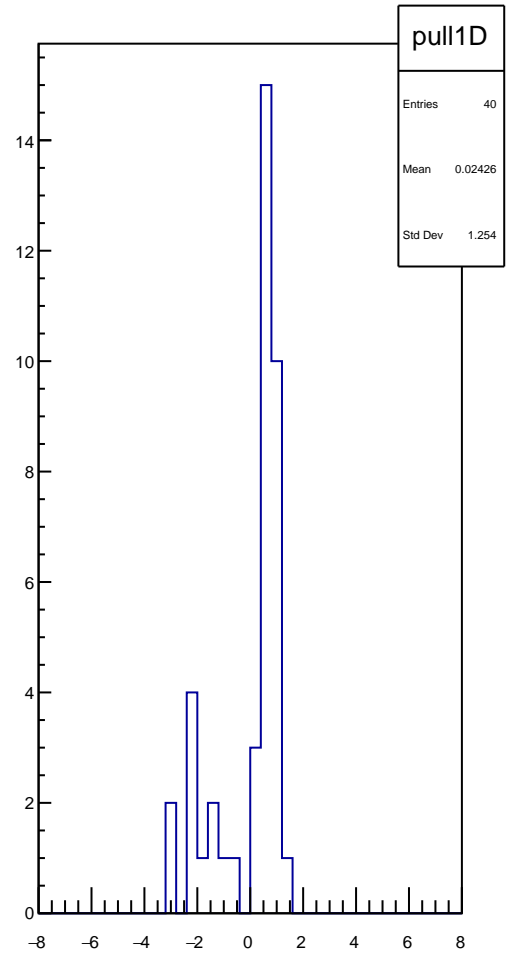
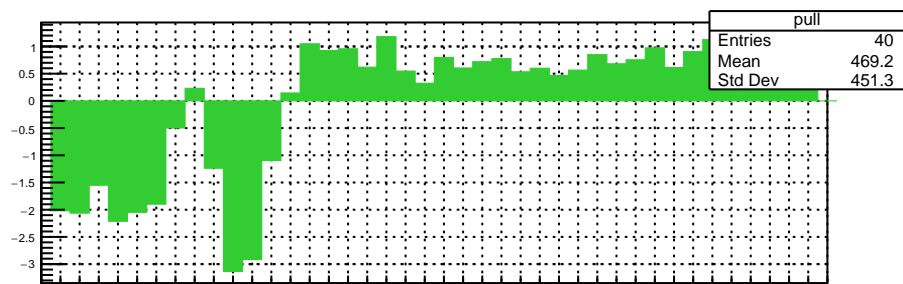
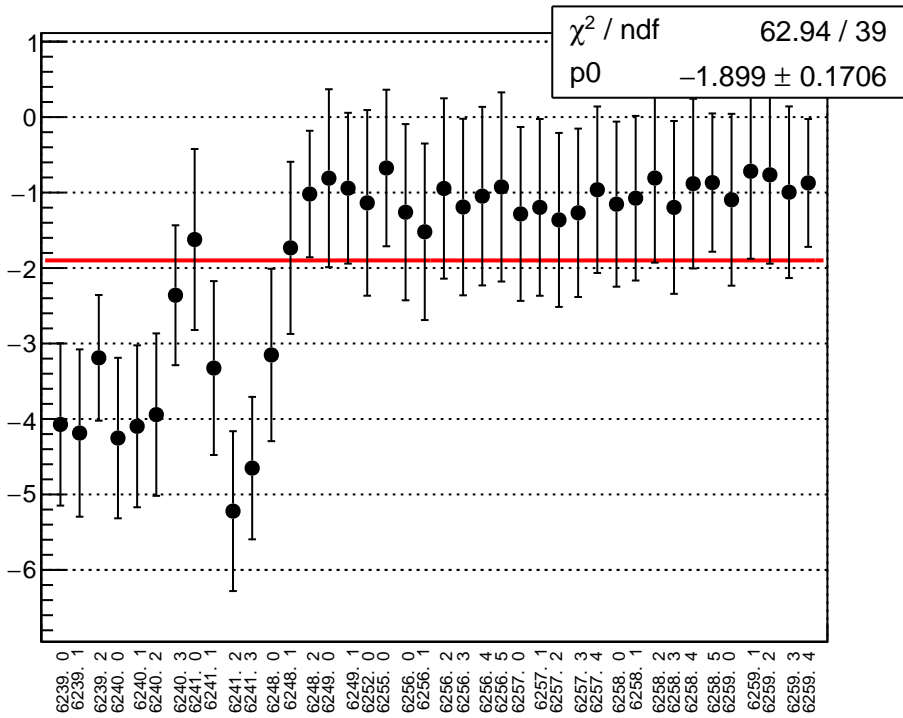
reg_asym_sam_48_avg_diff_bpm4eX_slope vs run



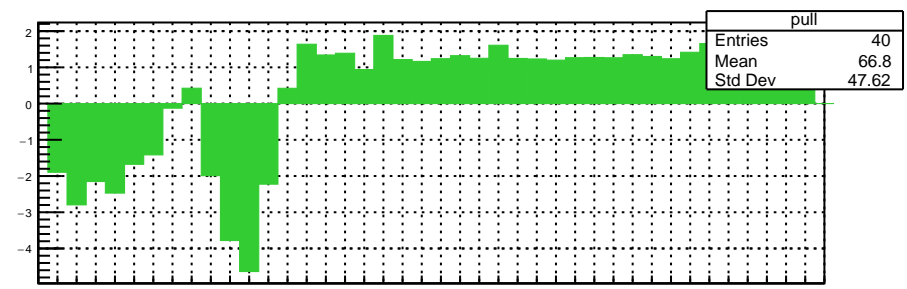
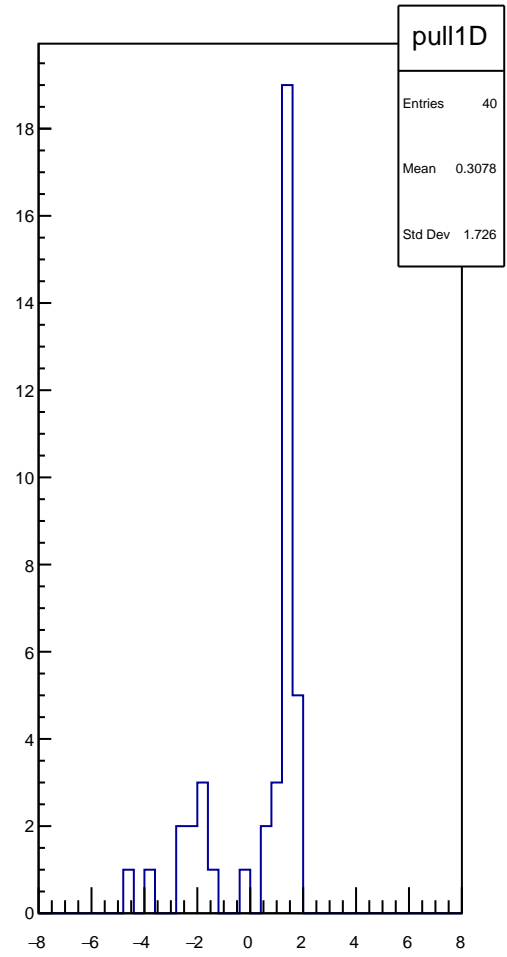
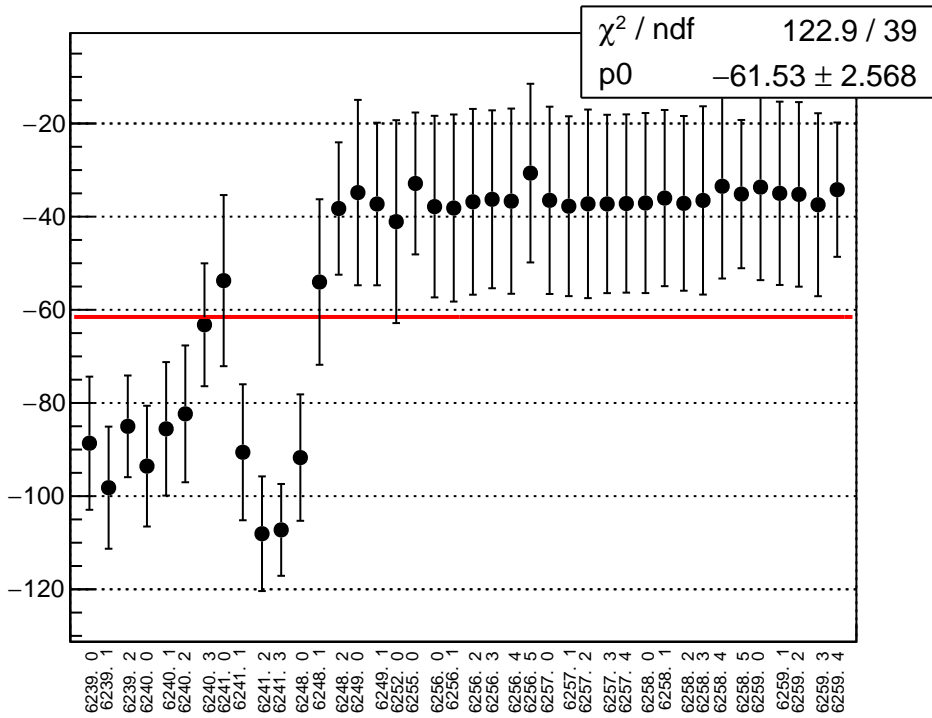
reg_asym_sam_48_avg_diff_bpm4eY_slope vs run



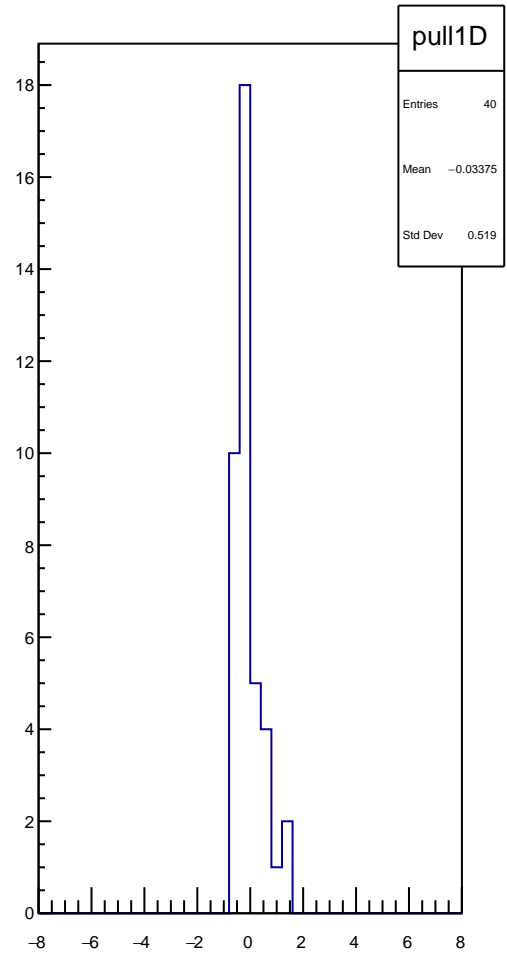
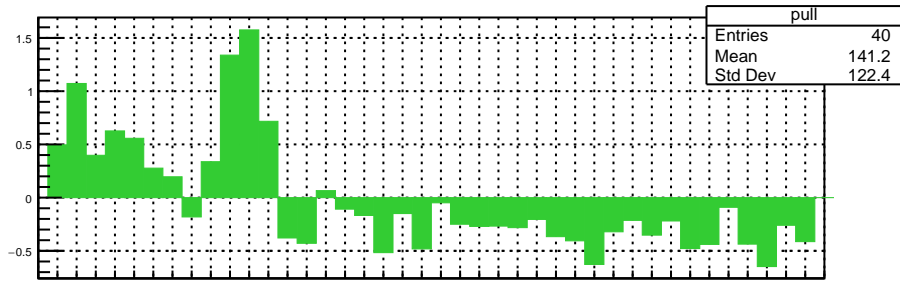
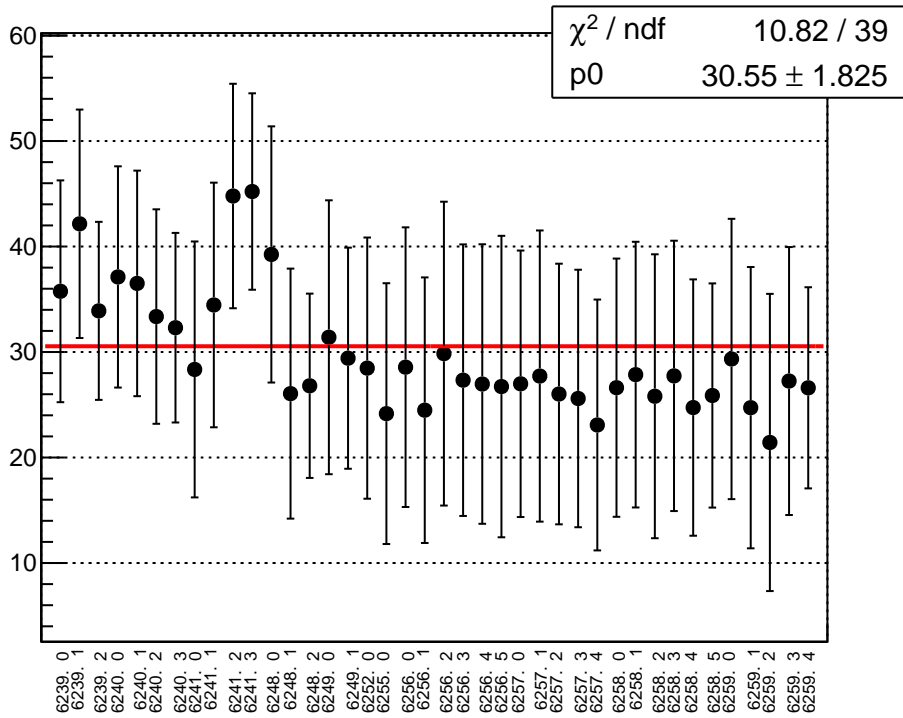
reg_asym_sam_48_avg_diff_bpm12X_slope vs run



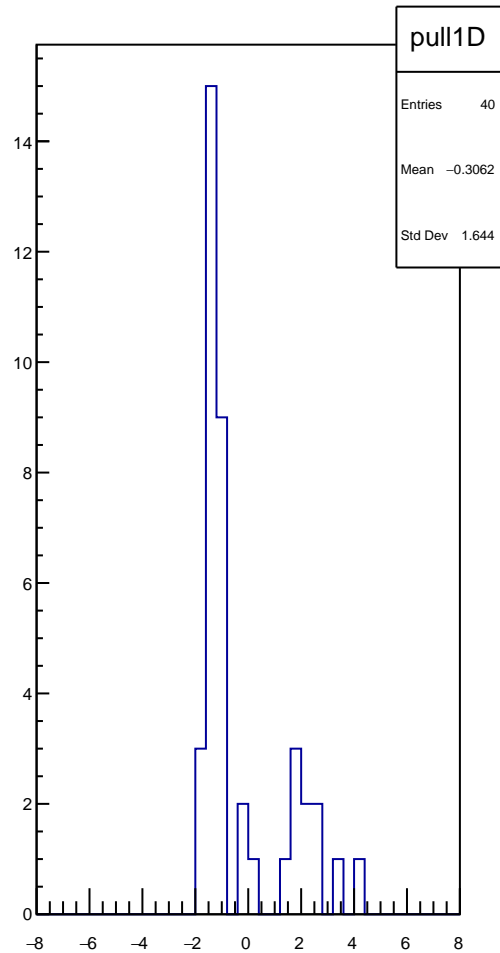
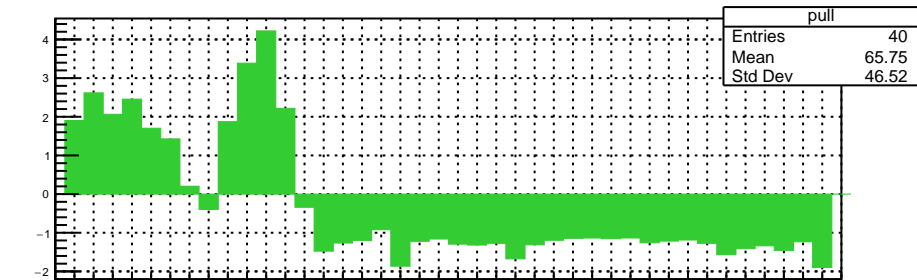
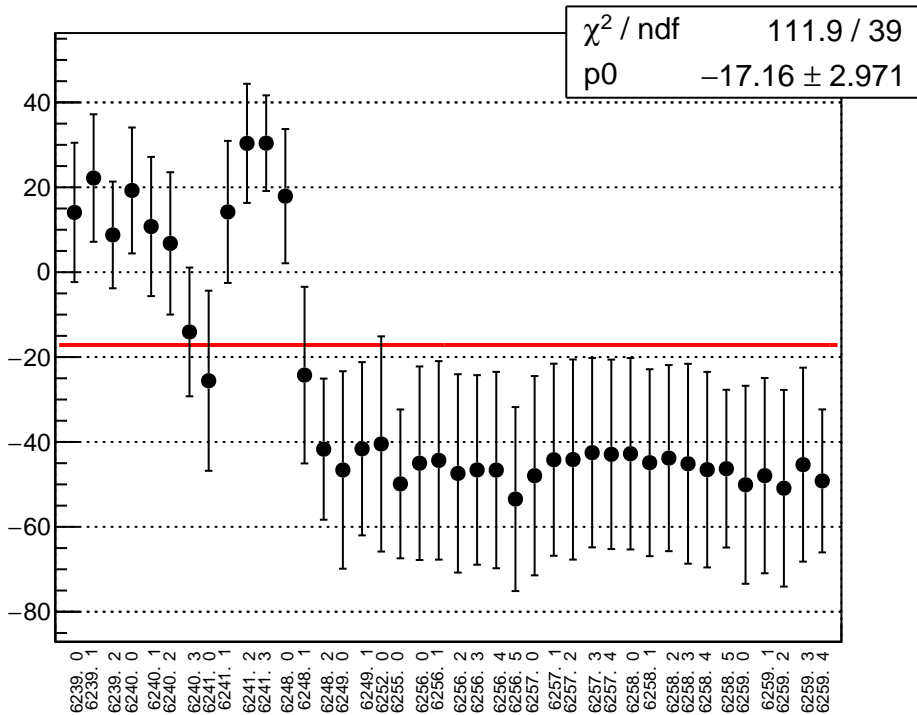
reg_asym_sam_48_dd_diff_bpm4aX_slope vs run



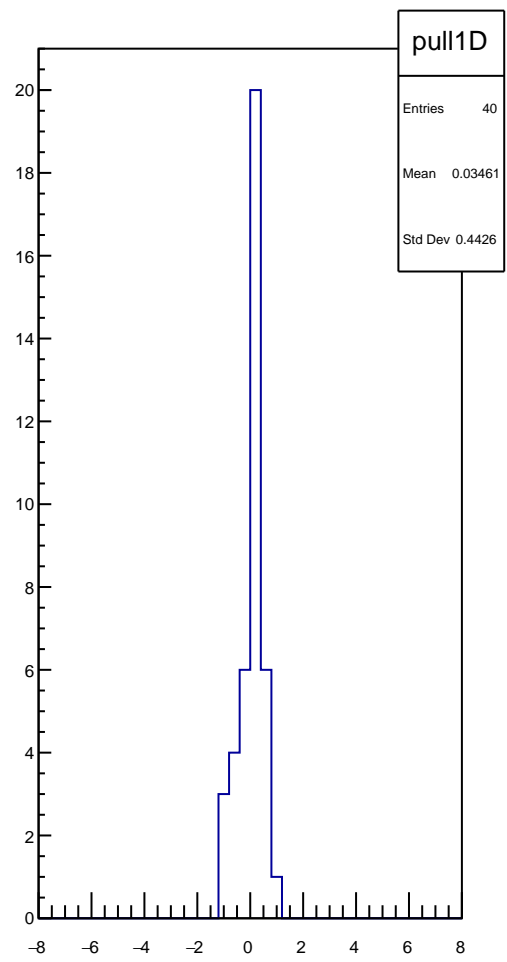
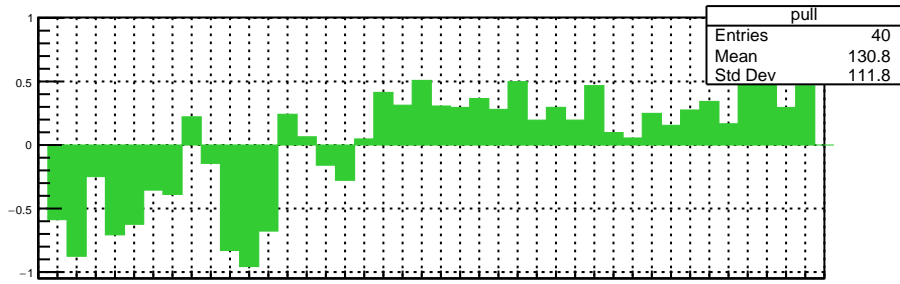
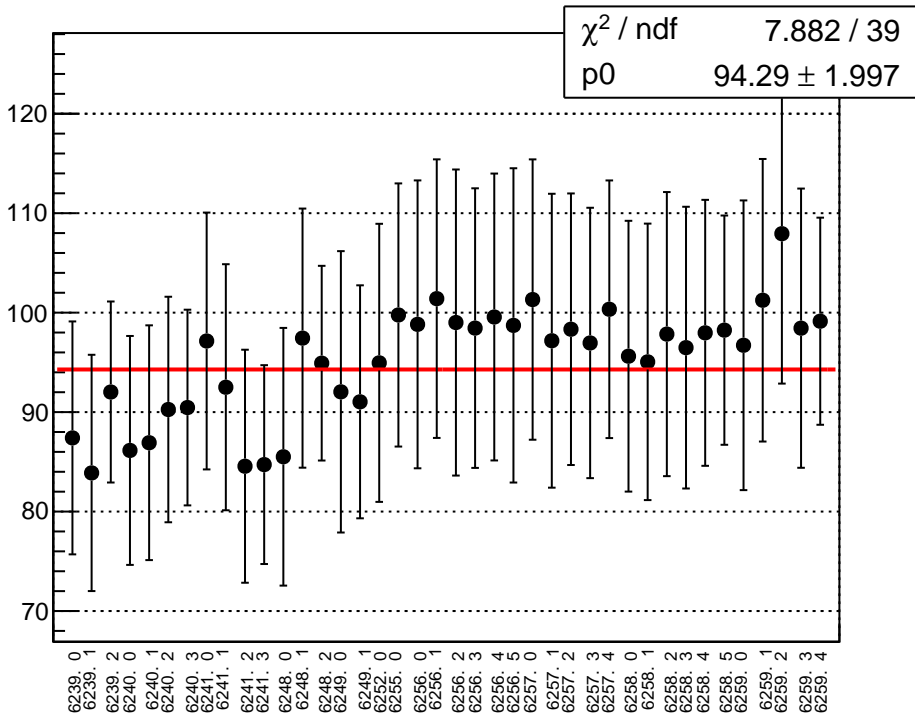
reg_asym_sam_48_dd_diff_bpm4aY_slope vs run



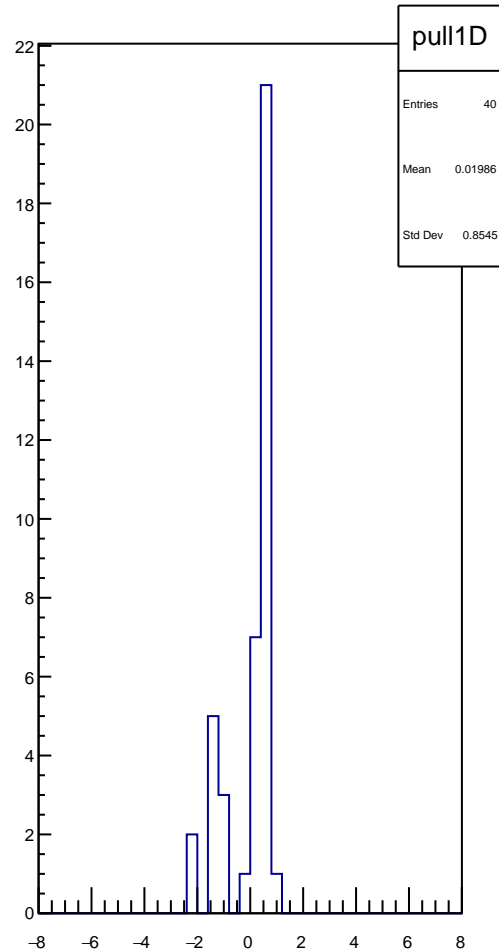
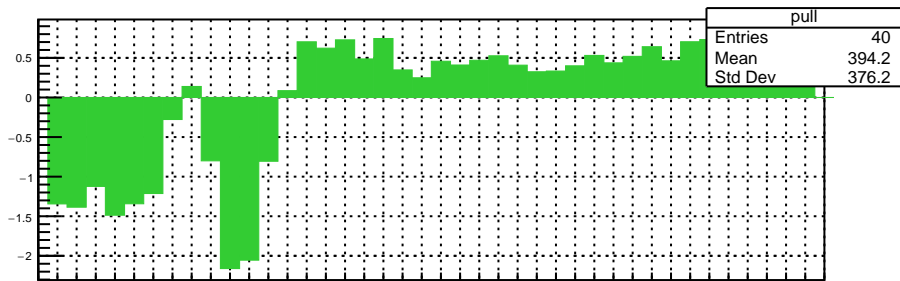
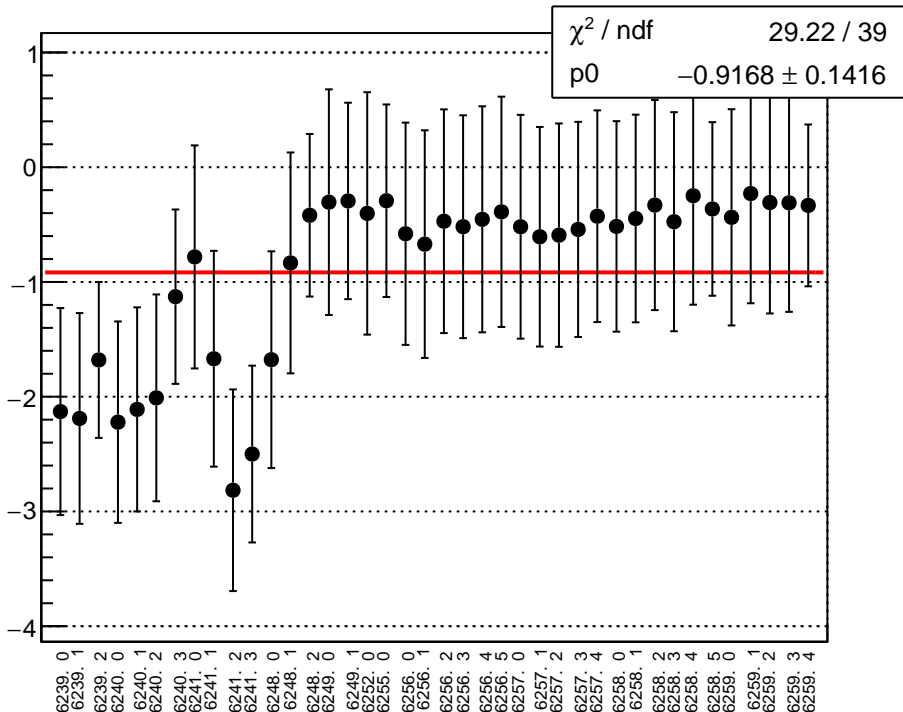
reg_asym_sam_48_dd_diff_bpm4eX_slope vs run



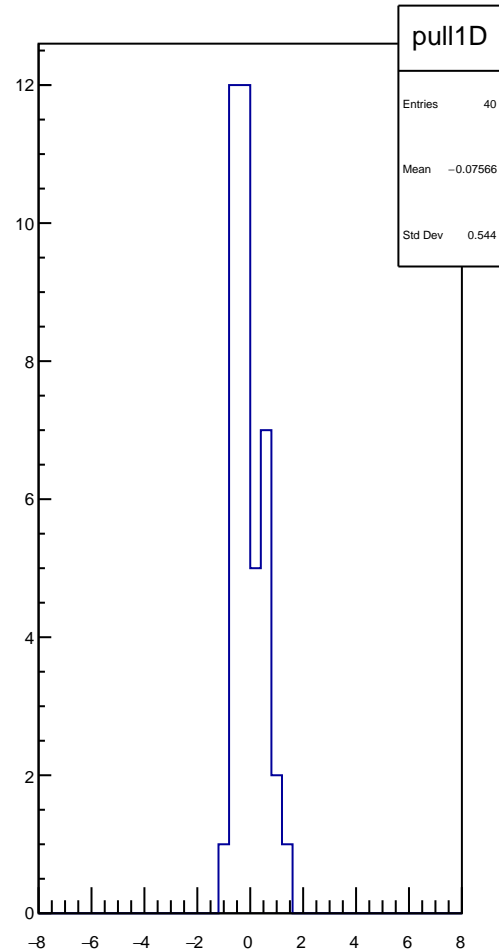
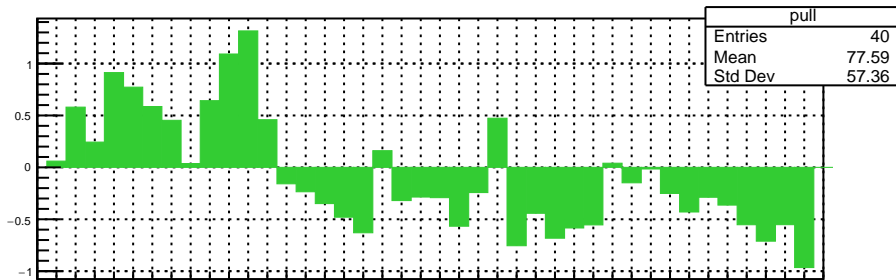
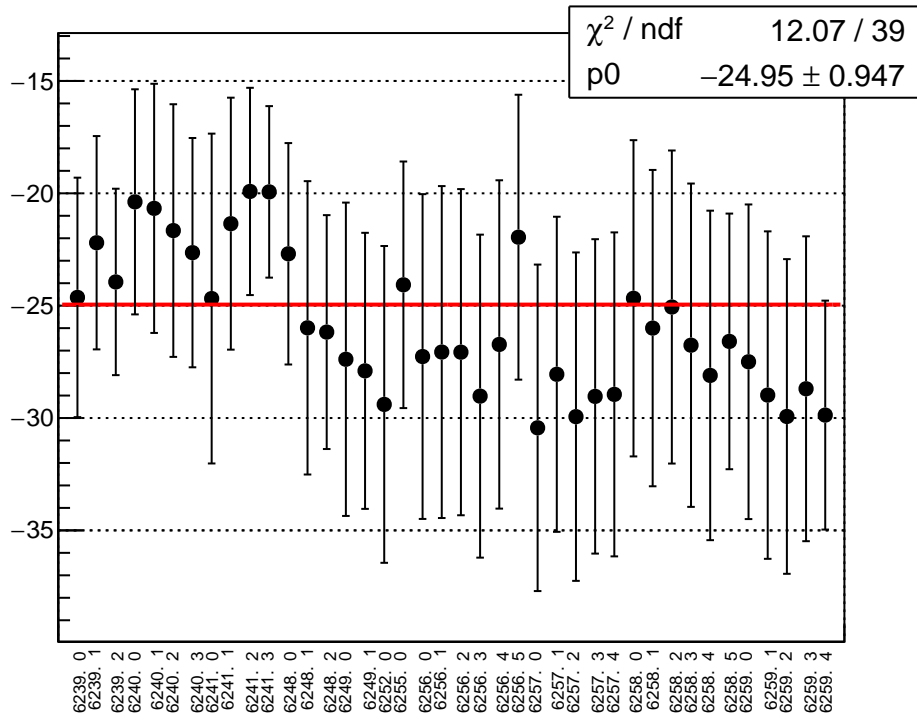
reg_asym_sam_48_dd_diff_bpm4eY_slope vs run



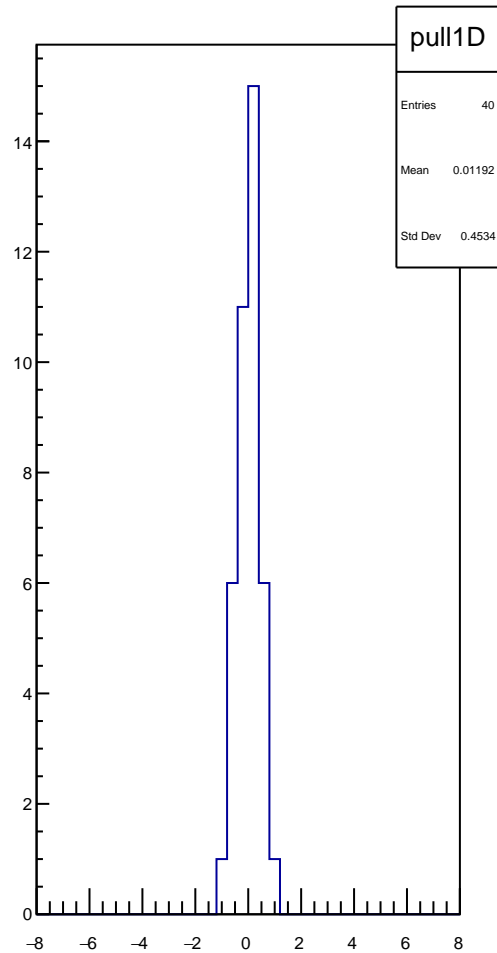
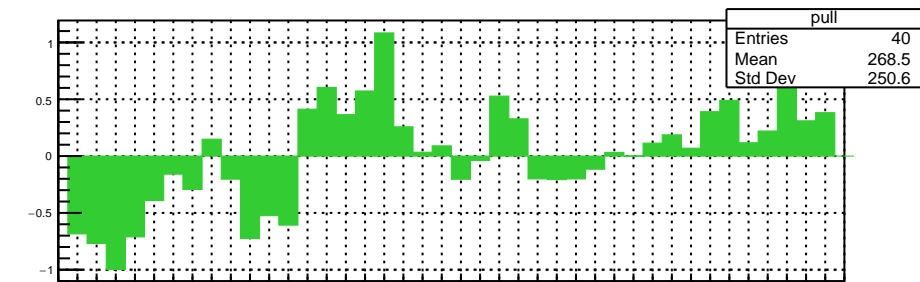
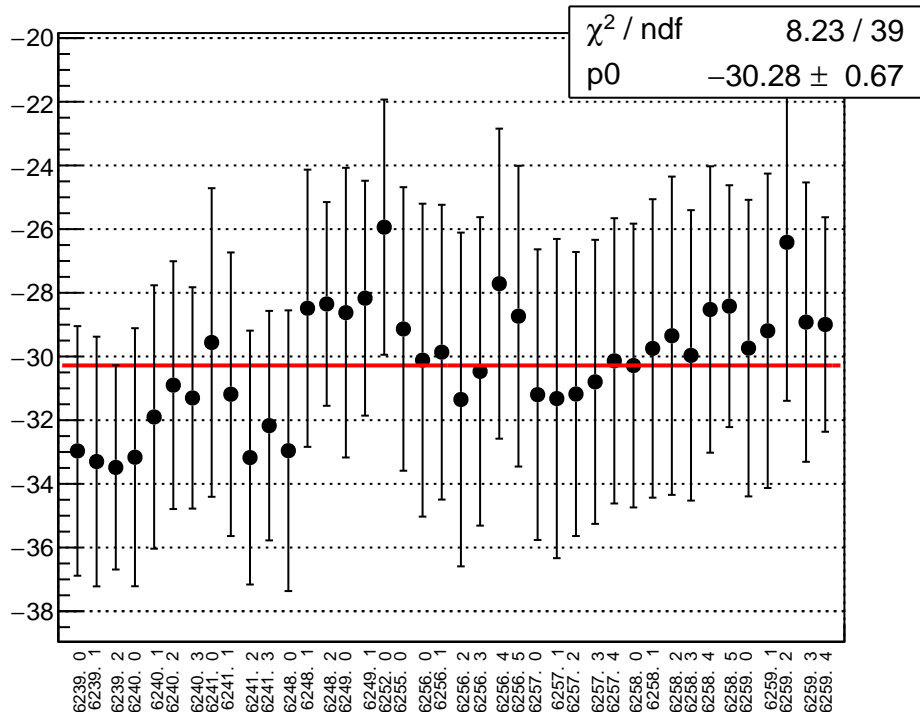
reg_asym_sam_48_dd_diff_bpm12X_slope vs run



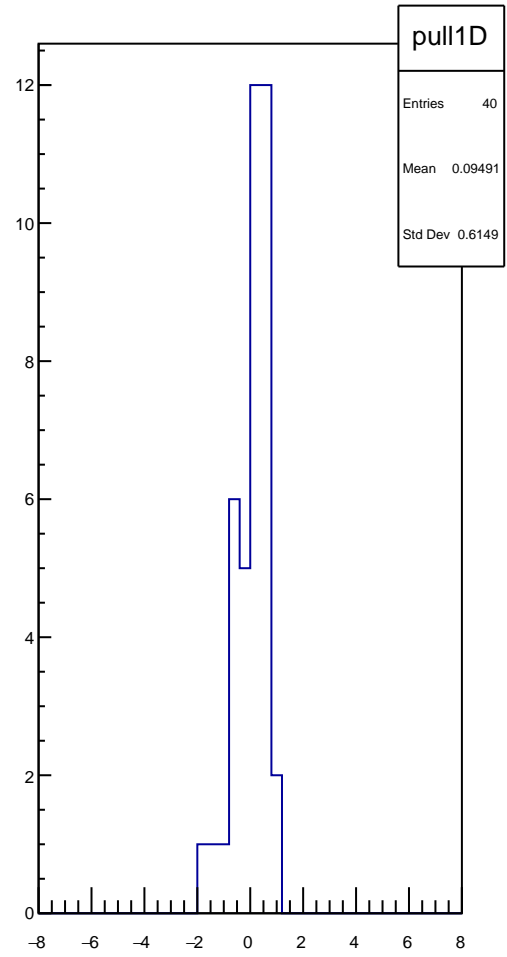
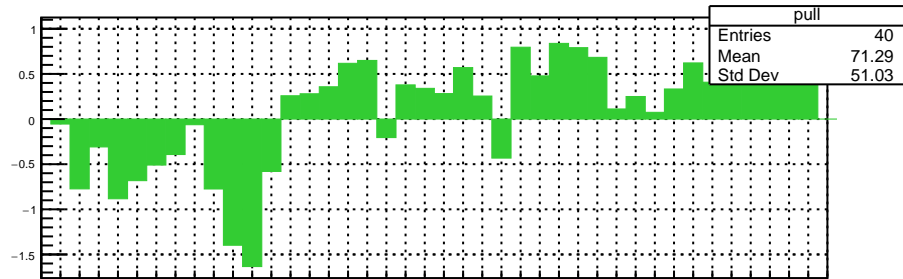
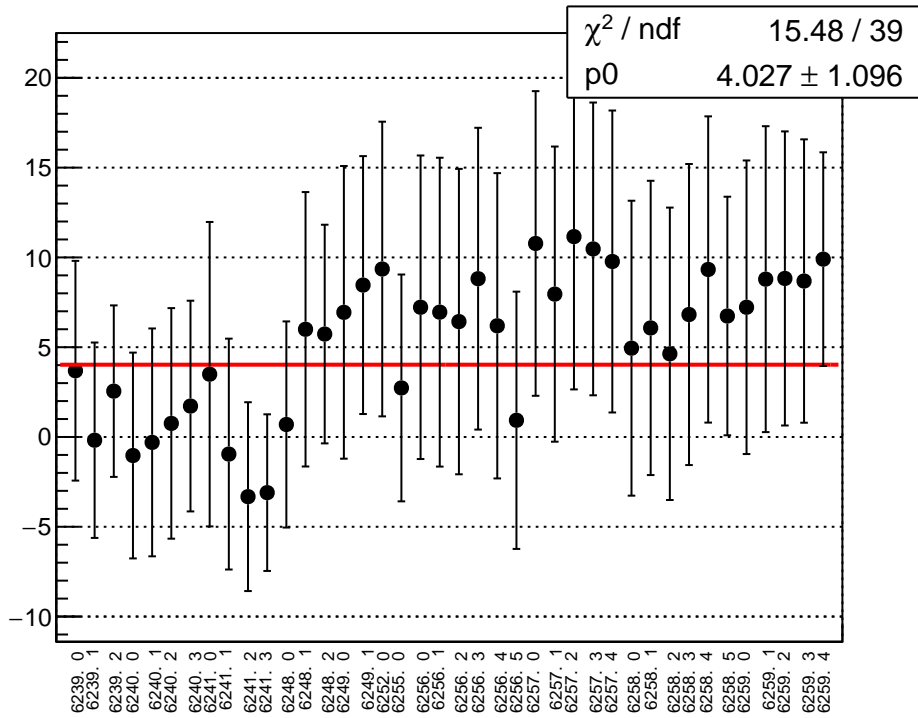
reg_asym_sam_13_57_dd_diff_bpm4aX_slope vs run



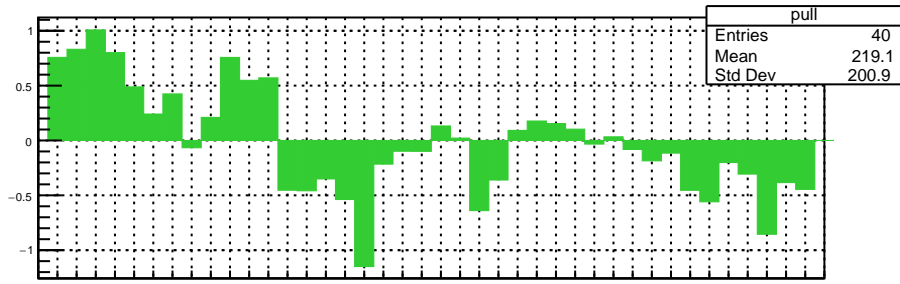
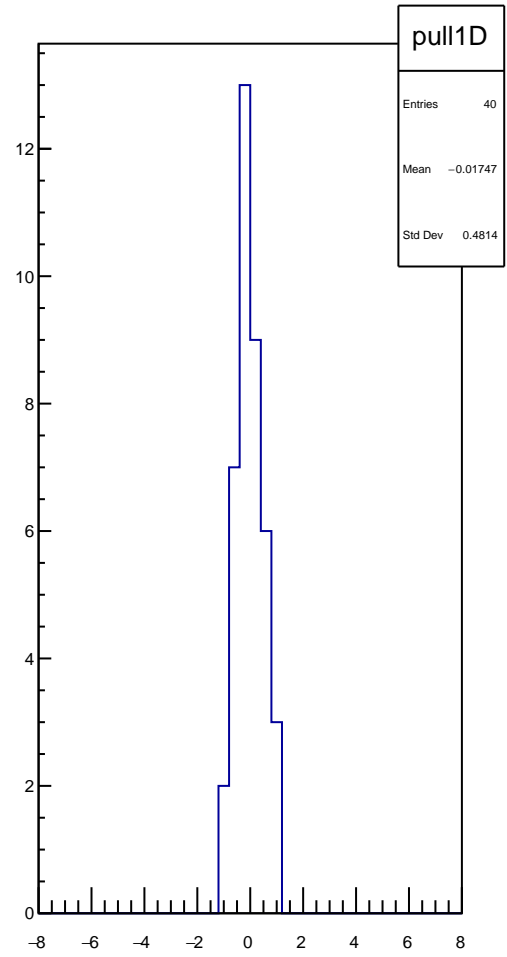
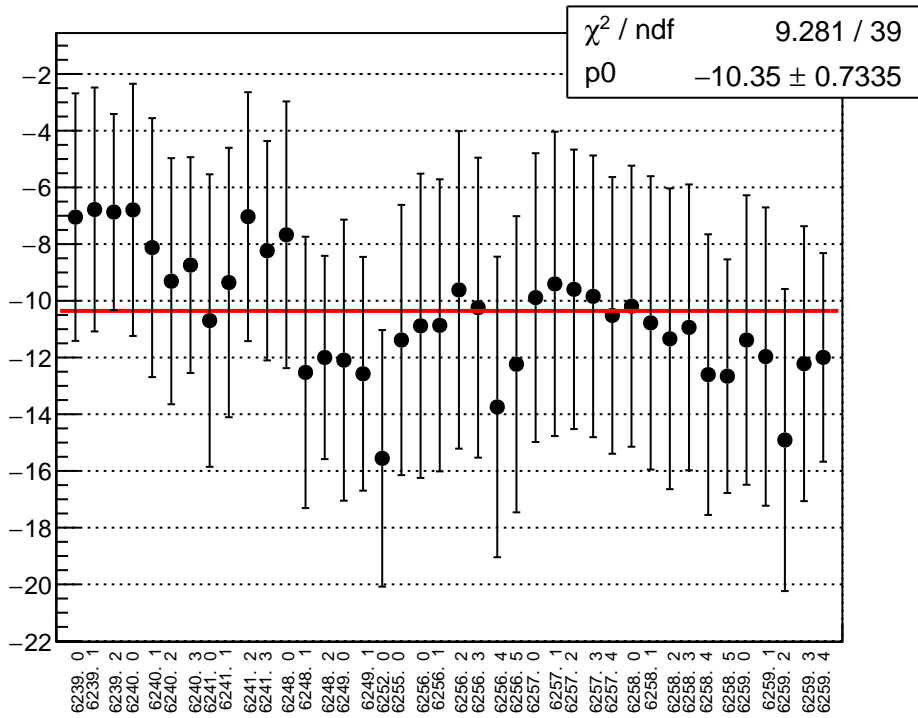
reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs run



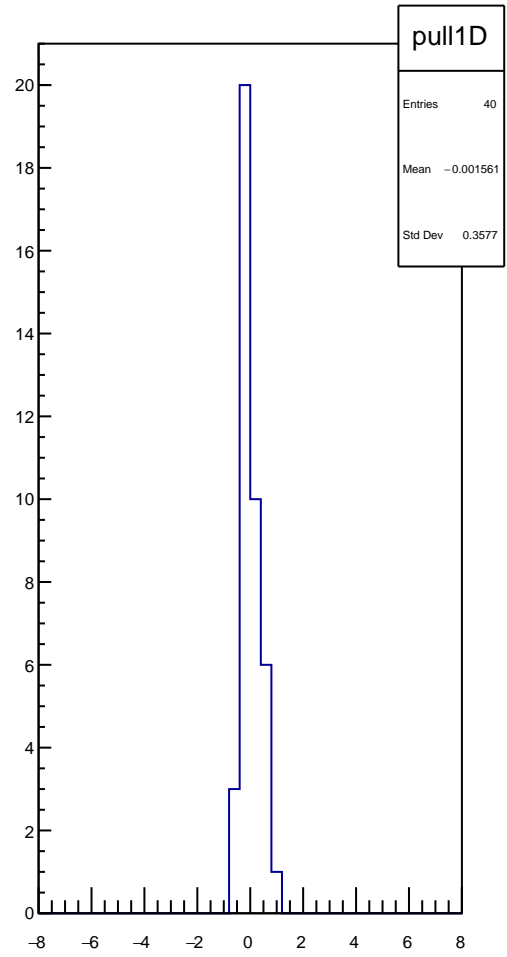
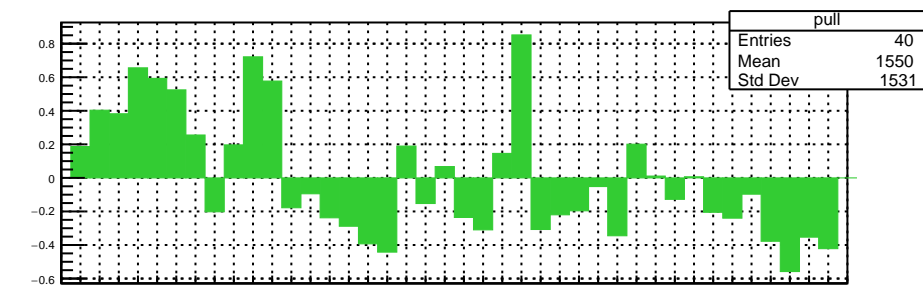
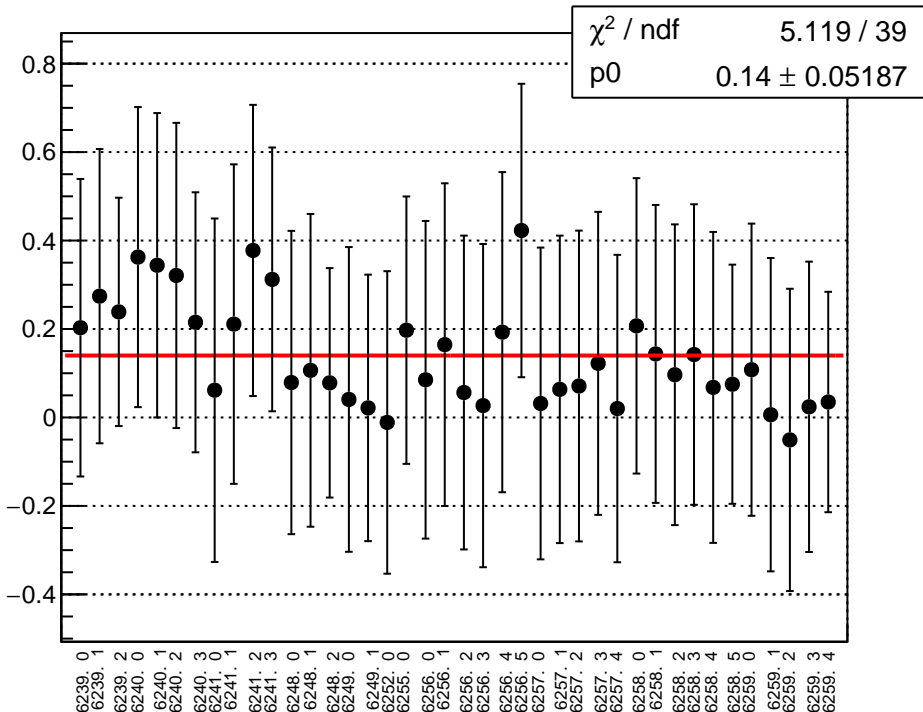
reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs run



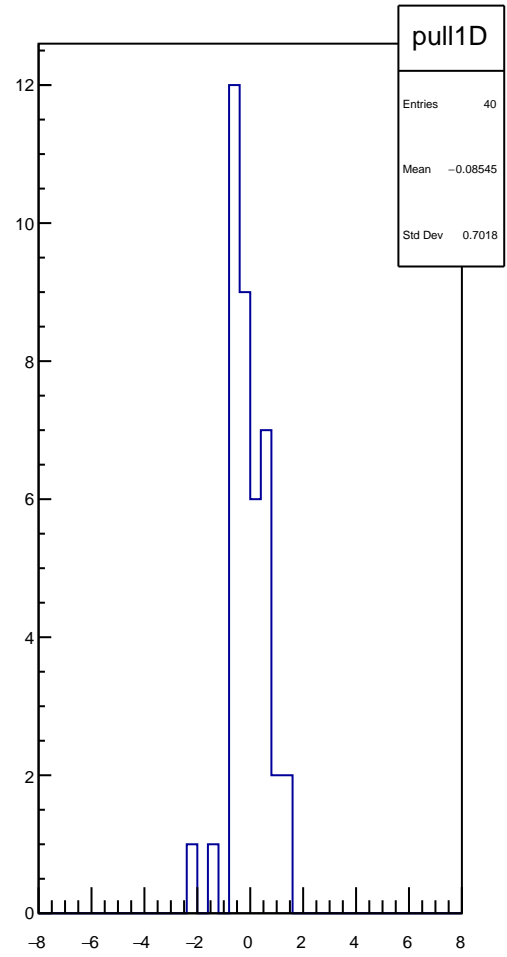
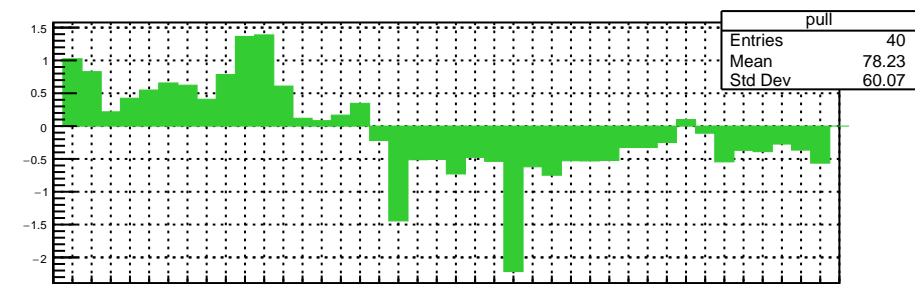
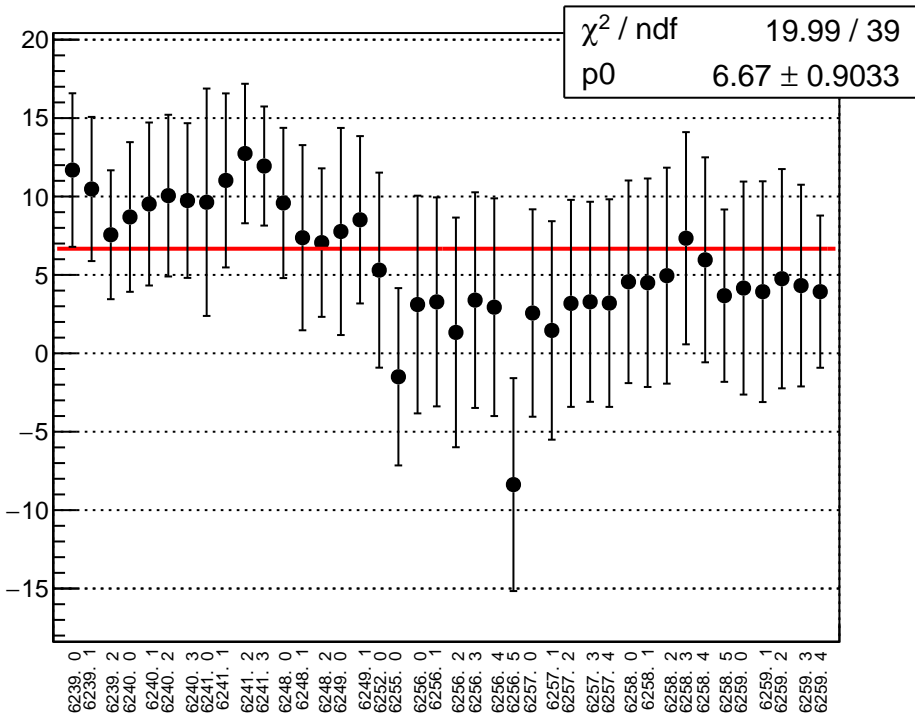
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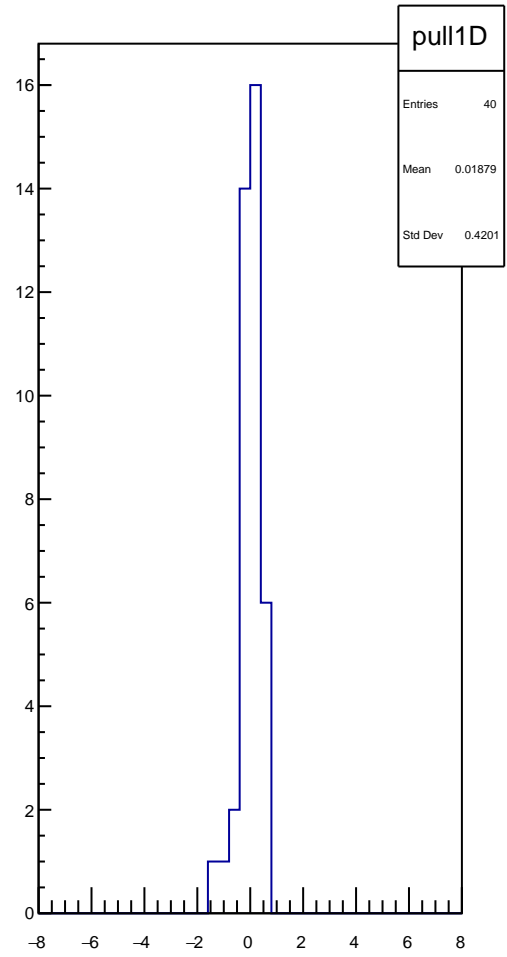
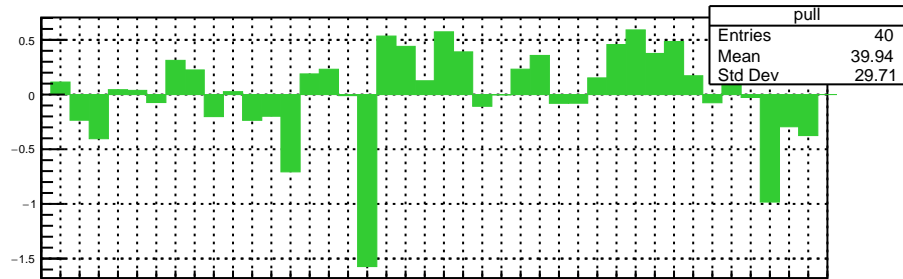
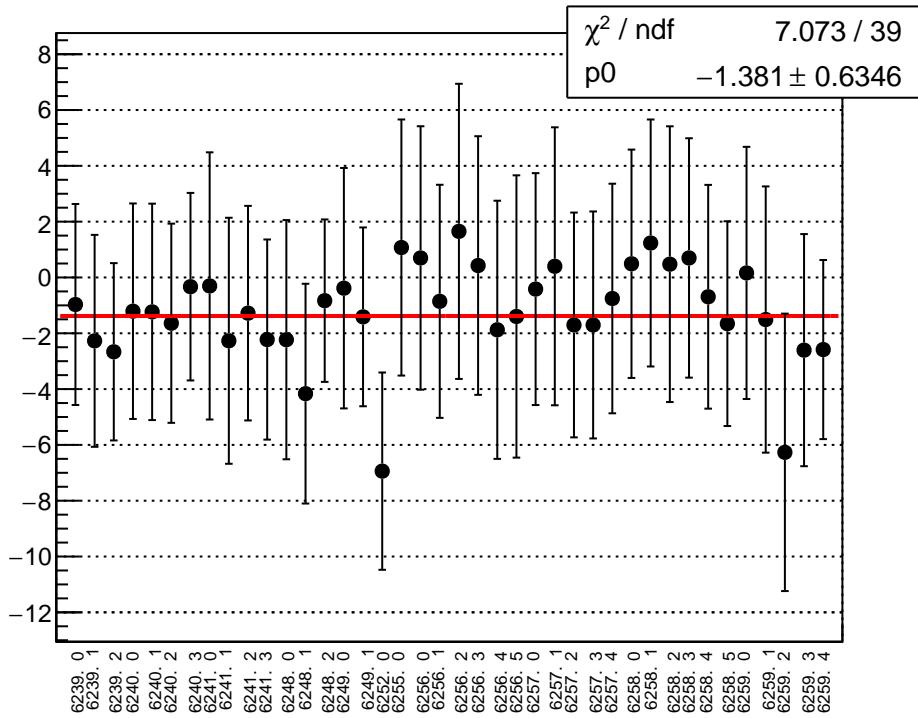
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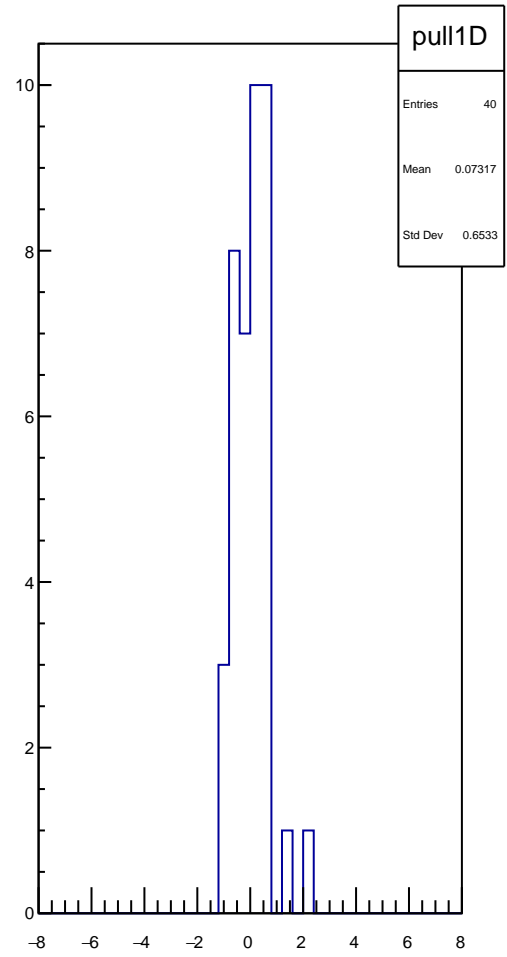
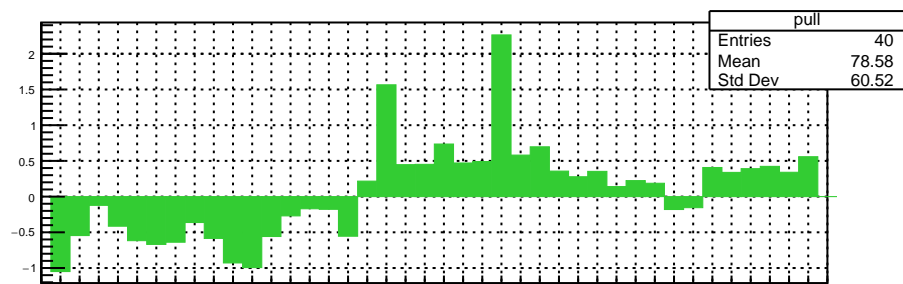
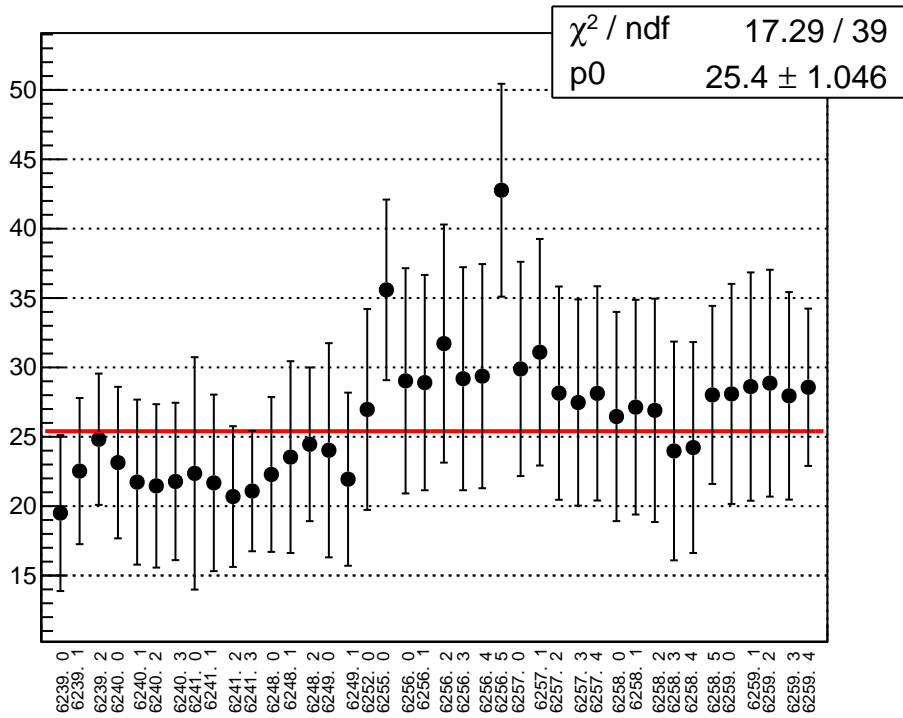
reg_asym_sam_15_37_dd_diff_bpm4aX_slope vs run



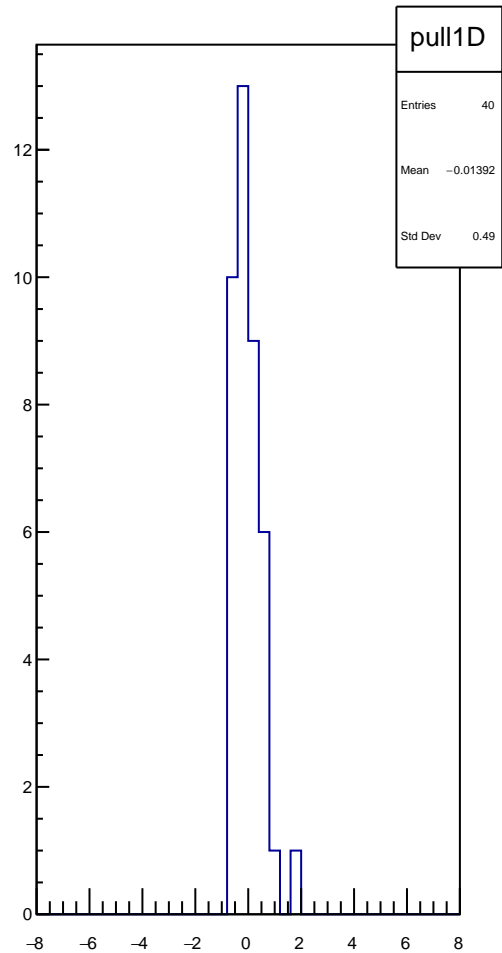
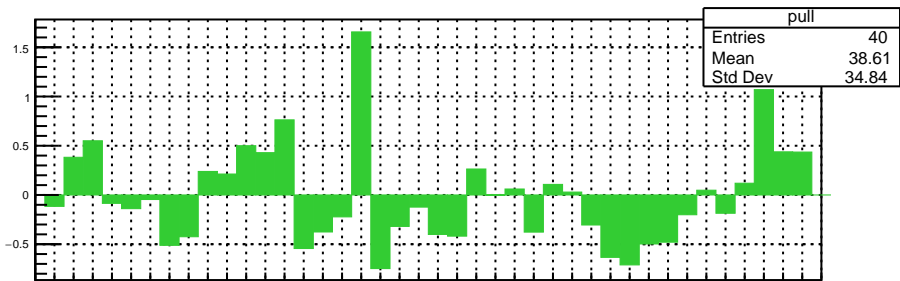
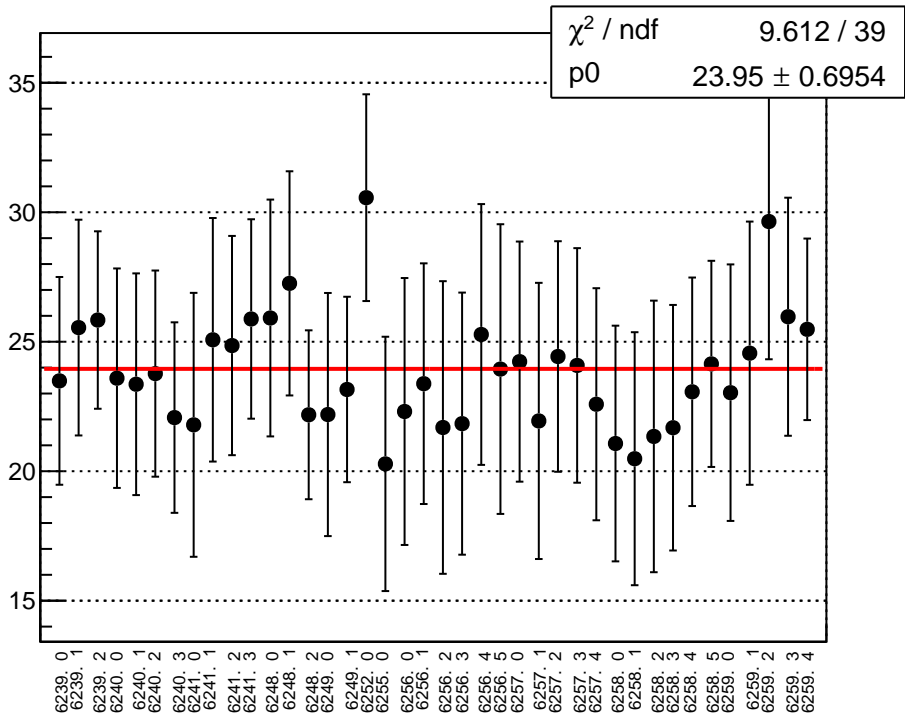
reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs run



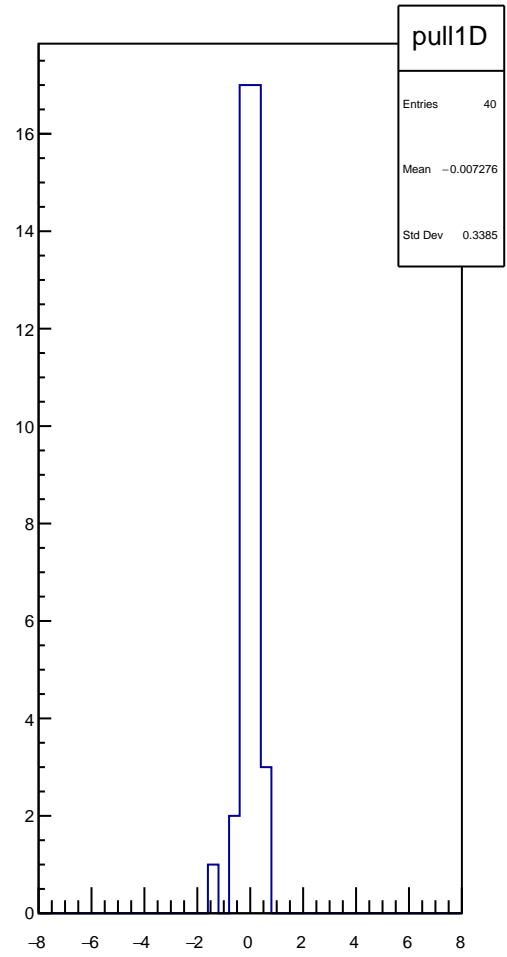
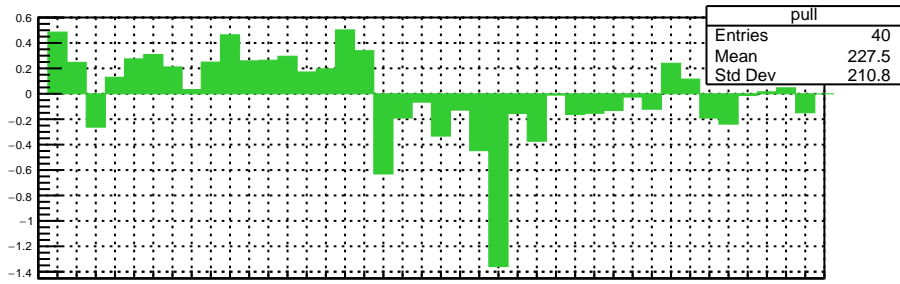
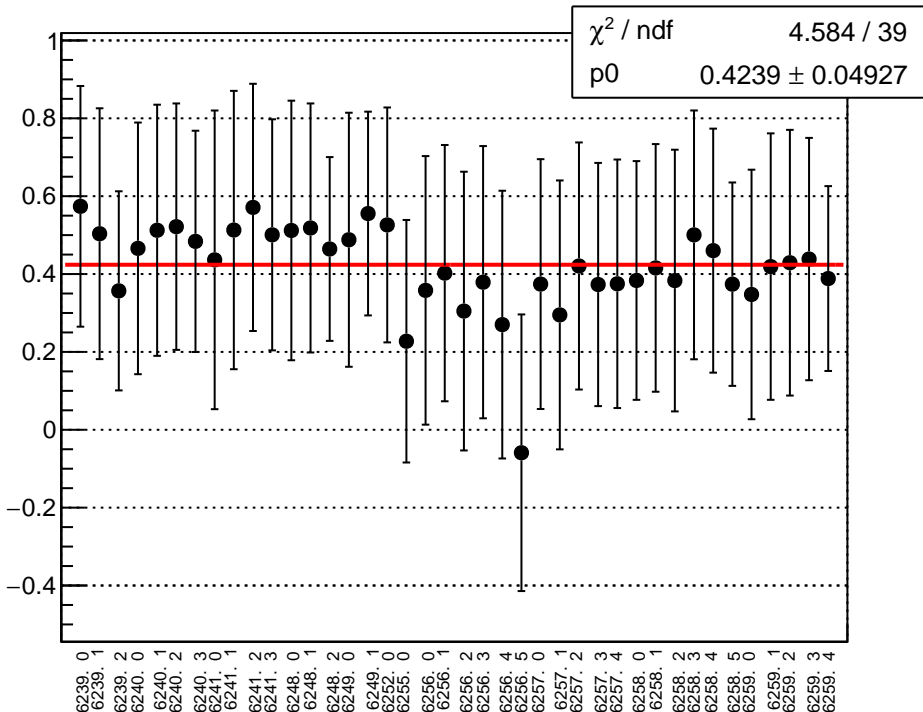
reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs run



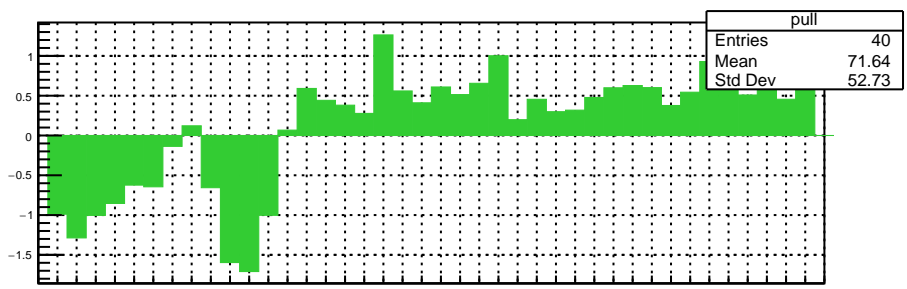
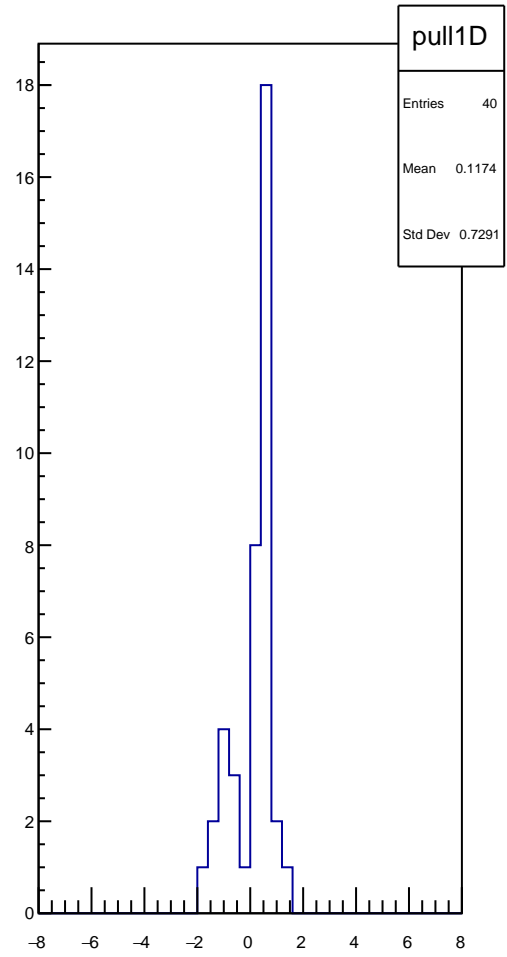
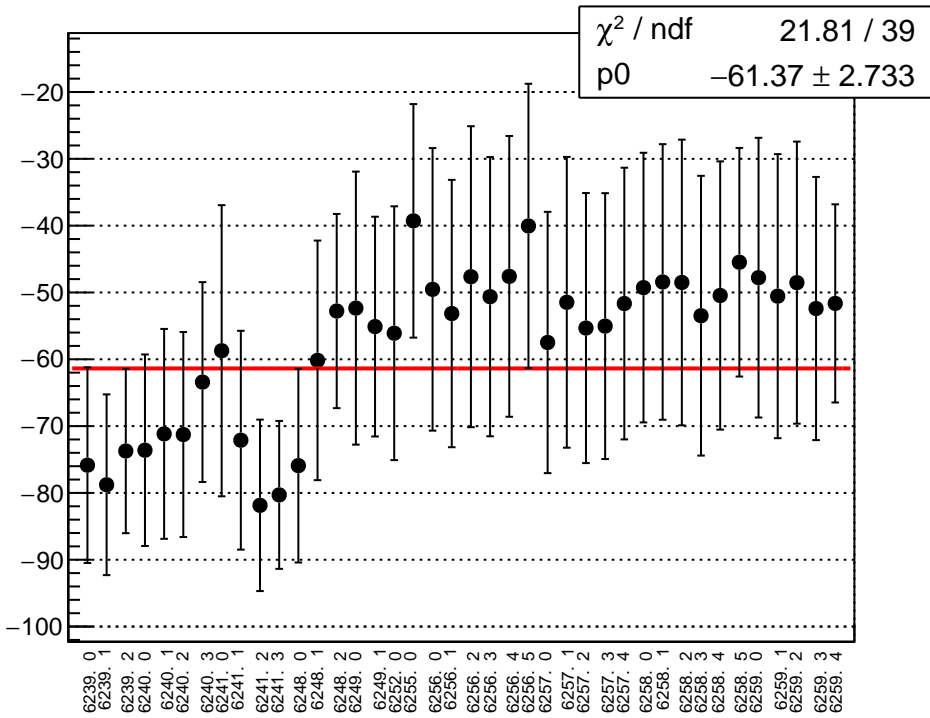
reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs run



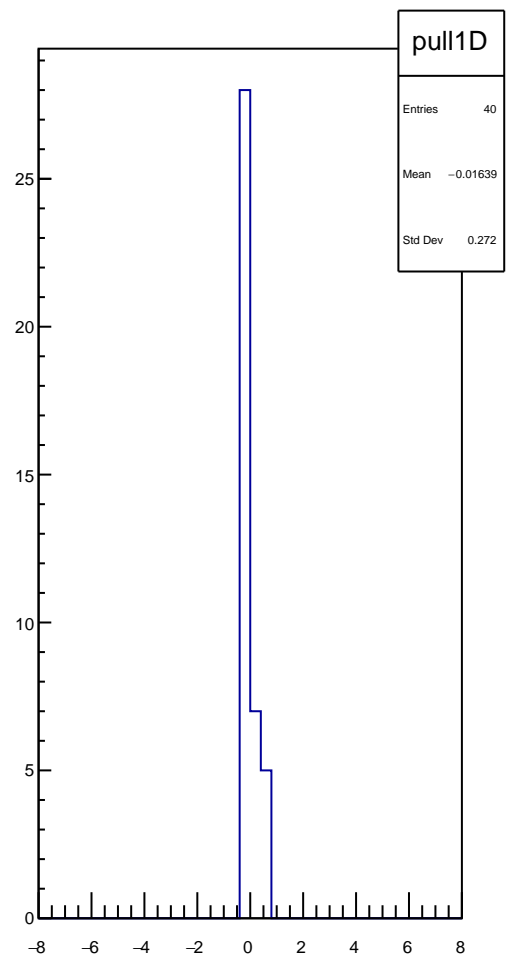
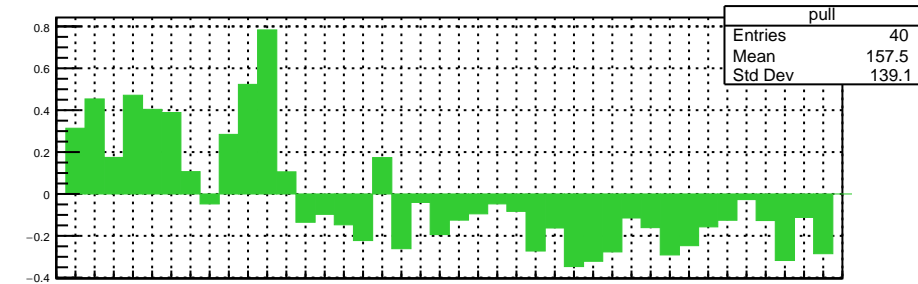
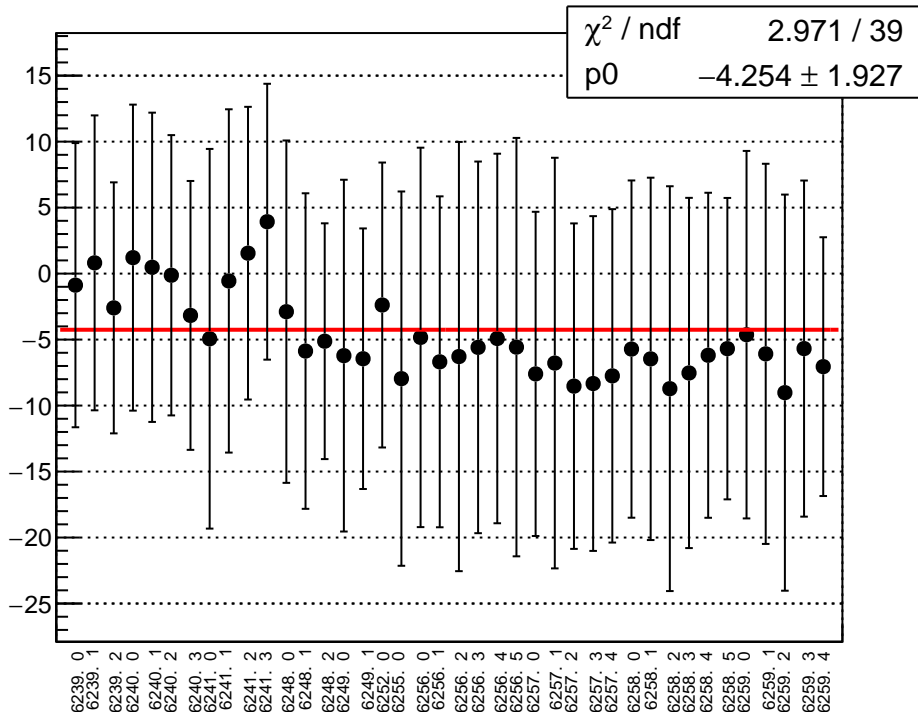
reg_asym_sam_15_37_dd_diff_bpm12X_slope vs run



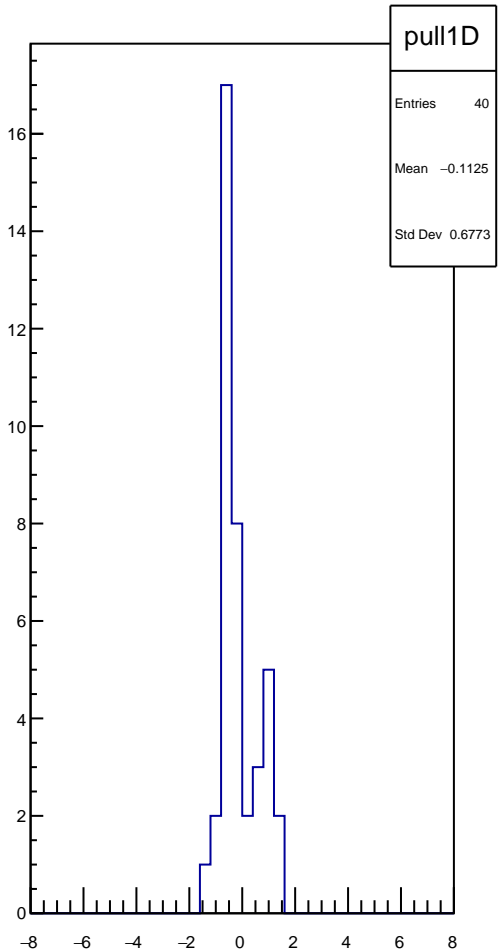
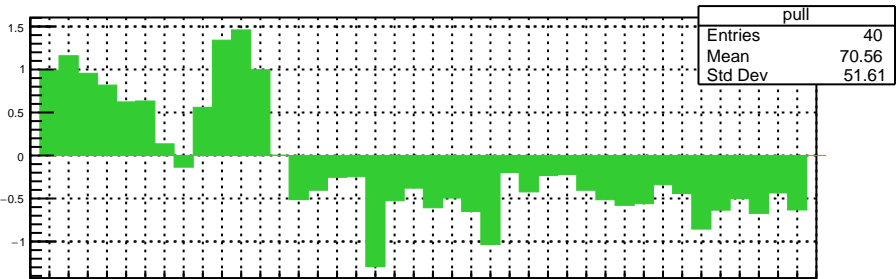
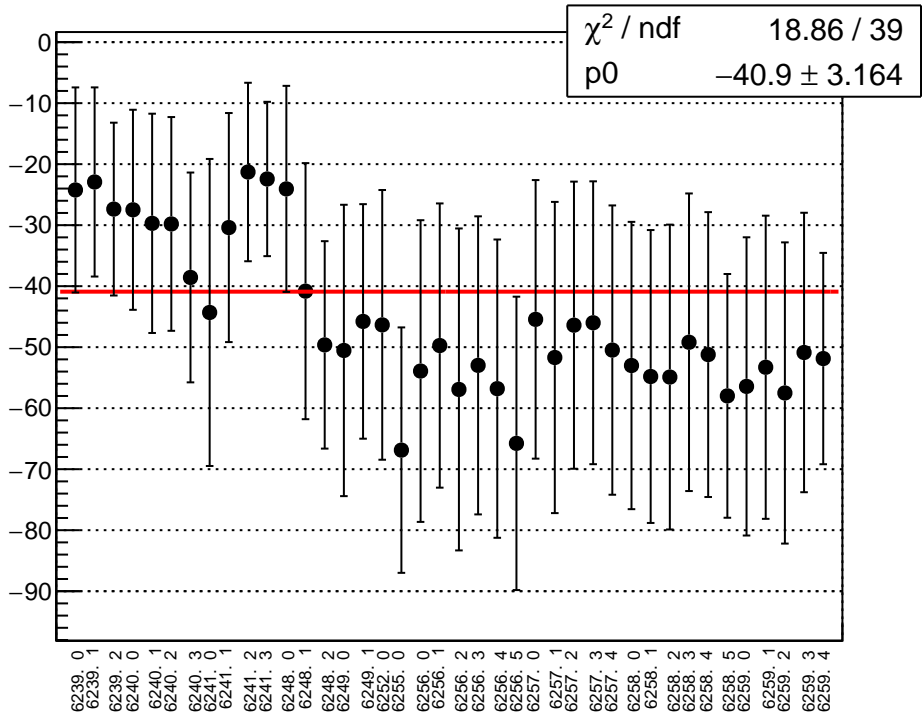
reg_asym_sam_24_68_dd_diff_bpm4aX_slope vs run



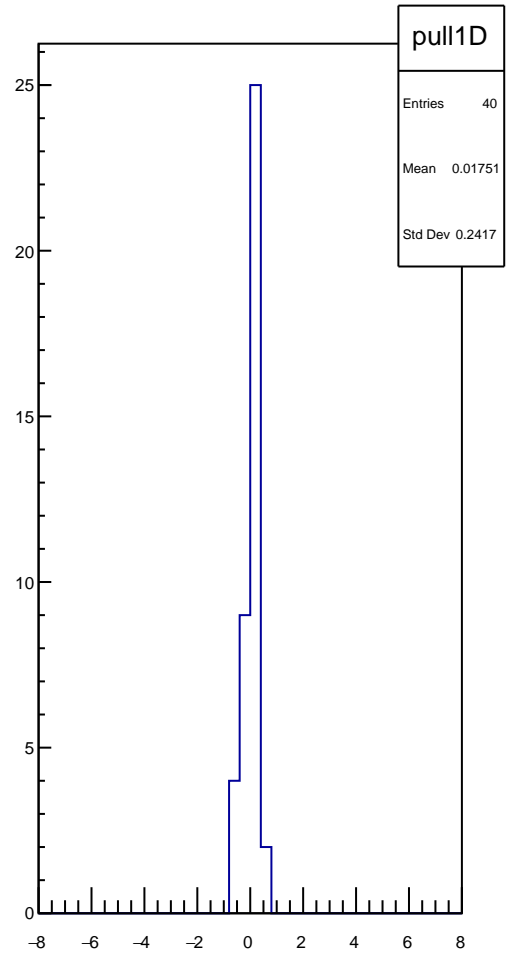
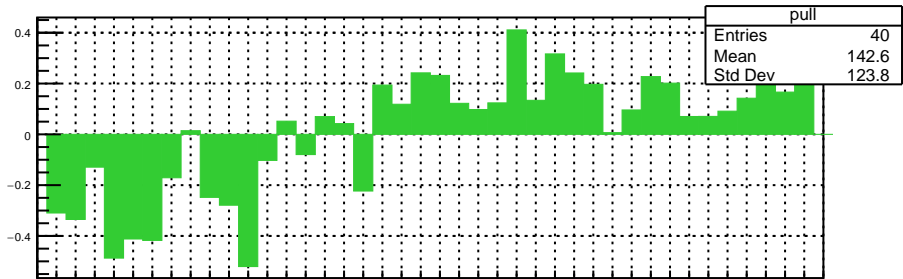
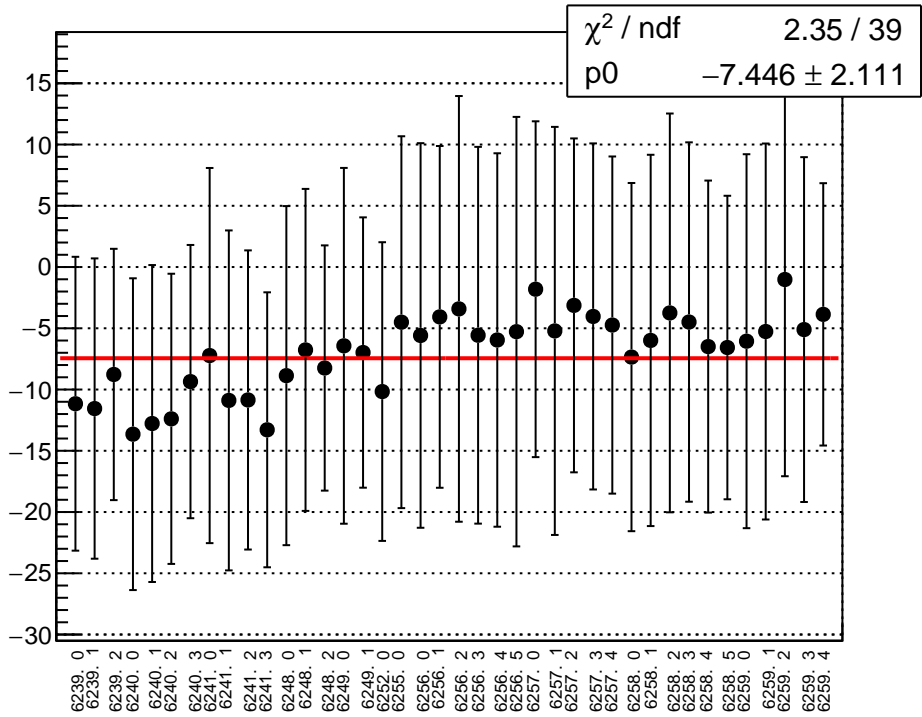
reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs run



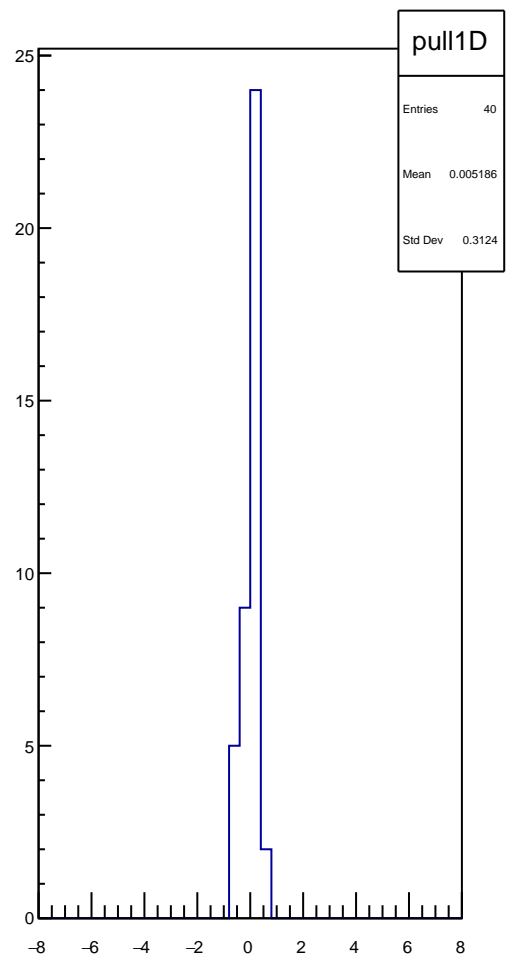
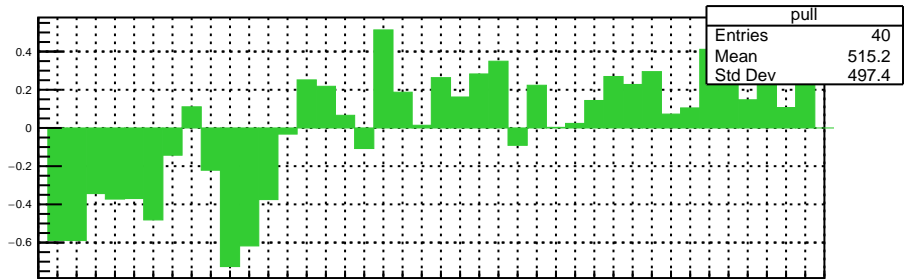
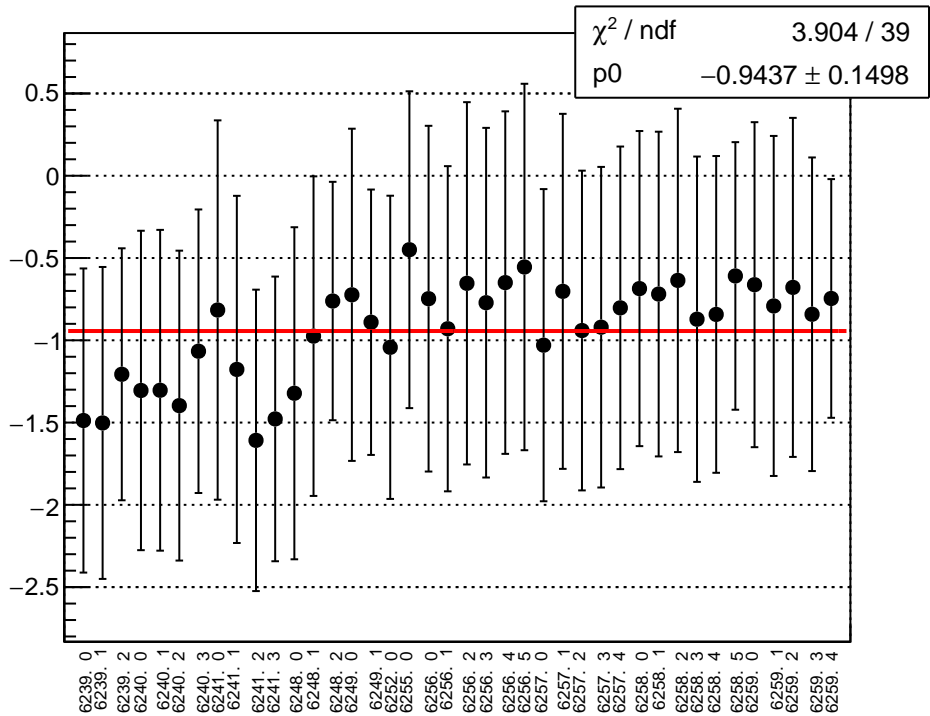
reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs run



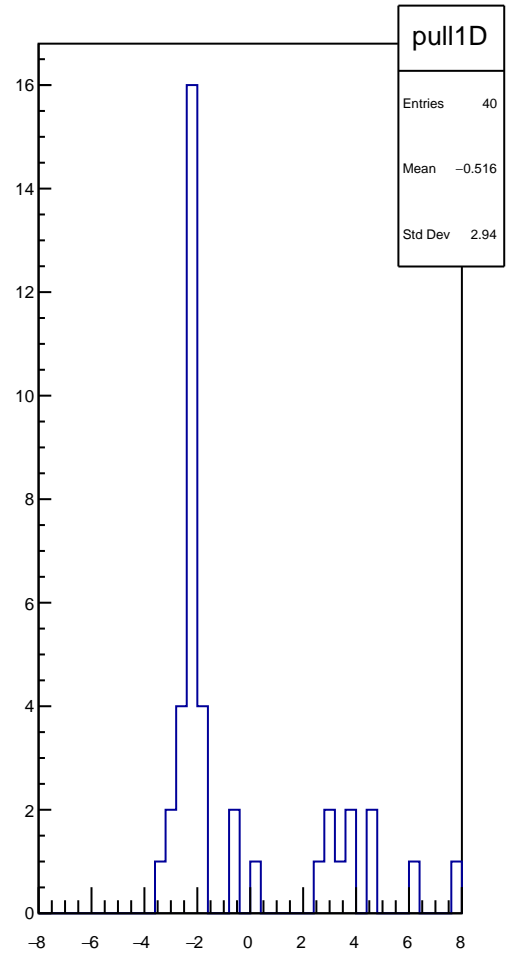
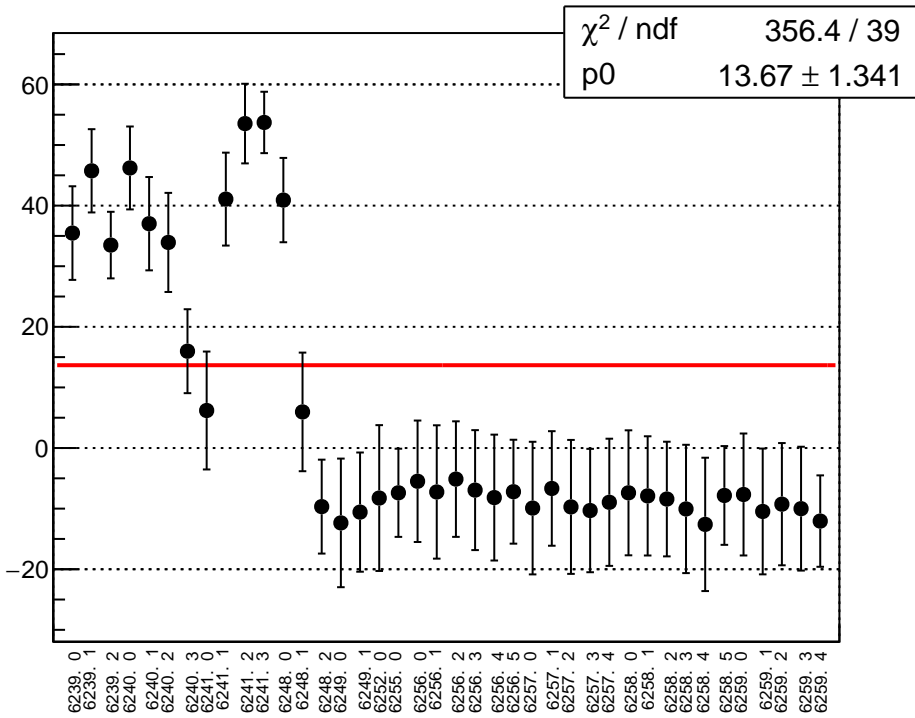
reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs run



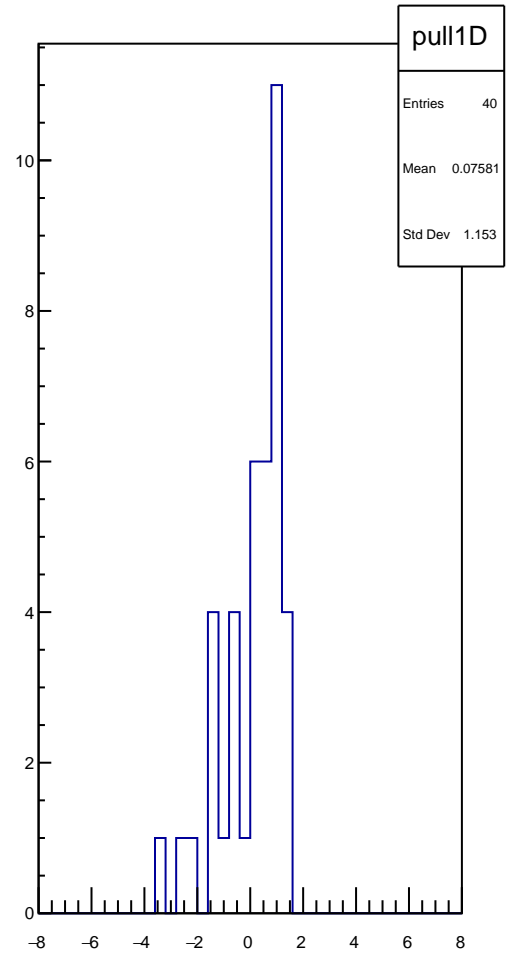
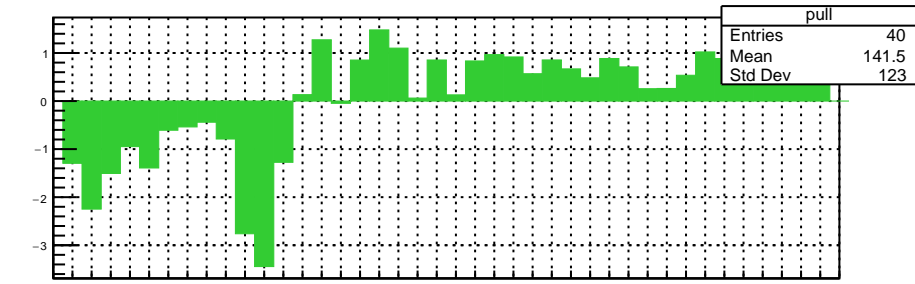
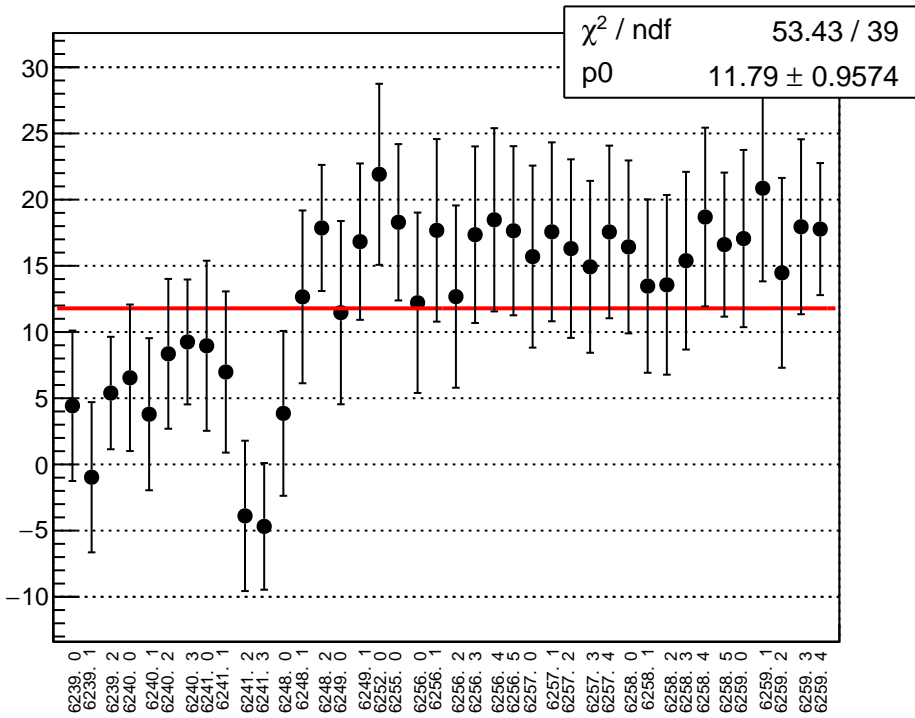
reg_asym_sam_24_68_dd_diff_bpm12X_slope vs run



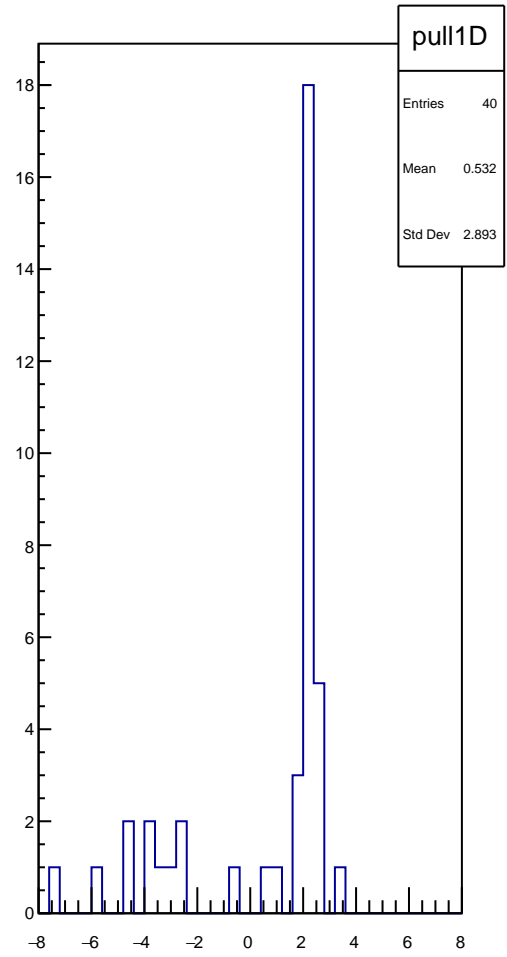
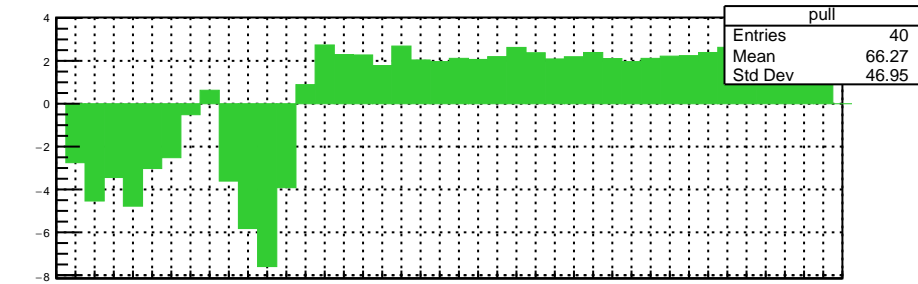
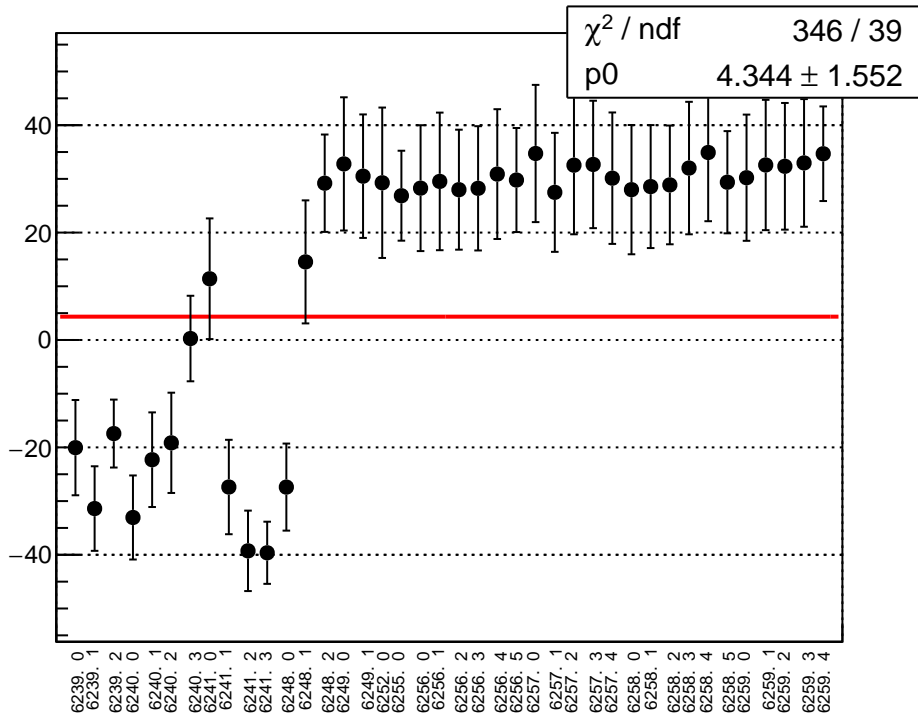
reg_asym_sam_26_48_dd_diff_bpm4aX_slope vs run



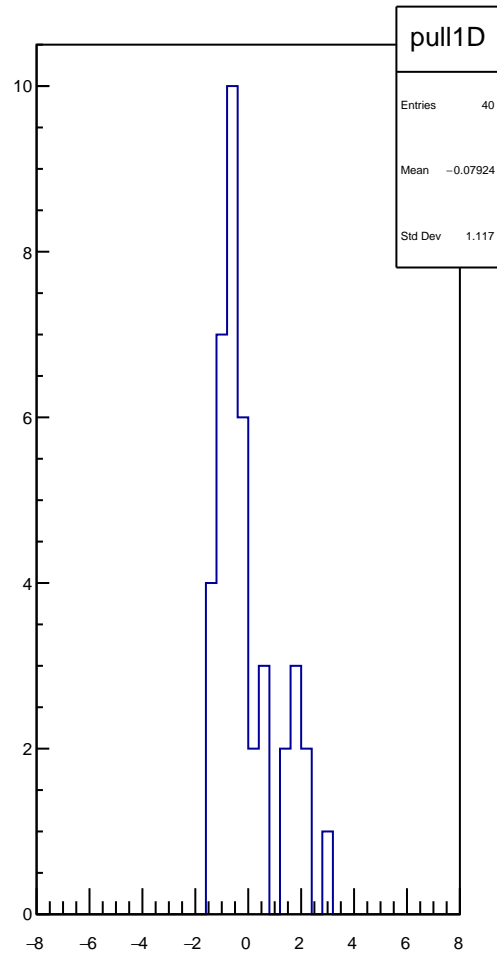
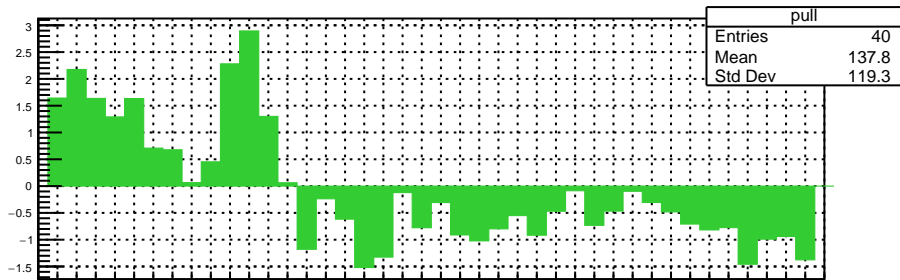
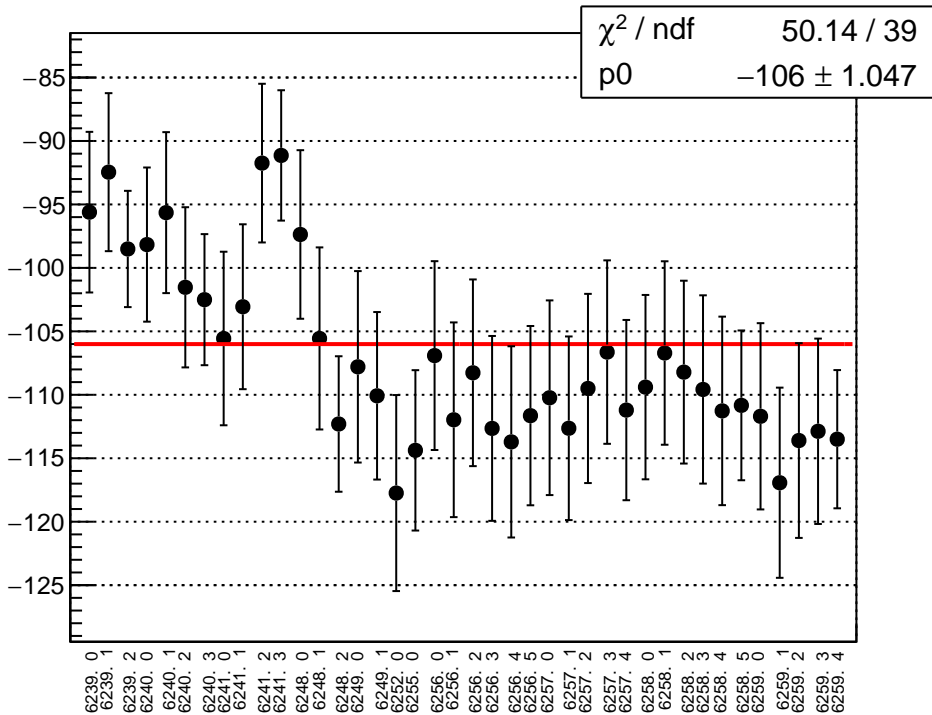
reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs run



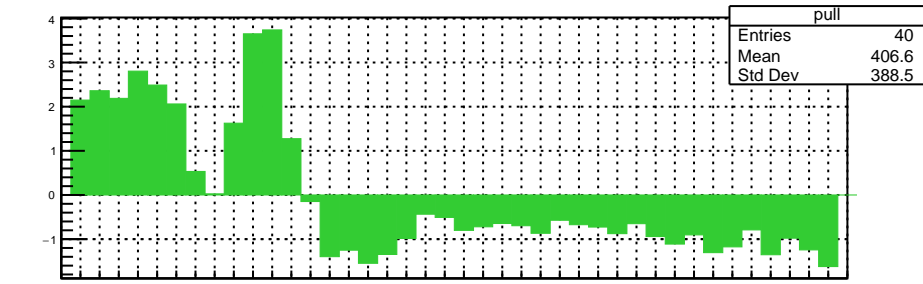
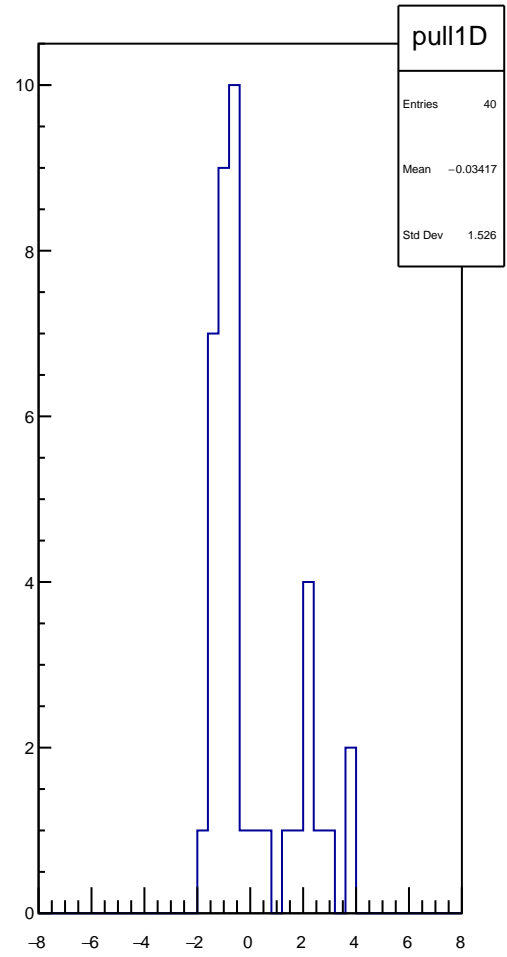
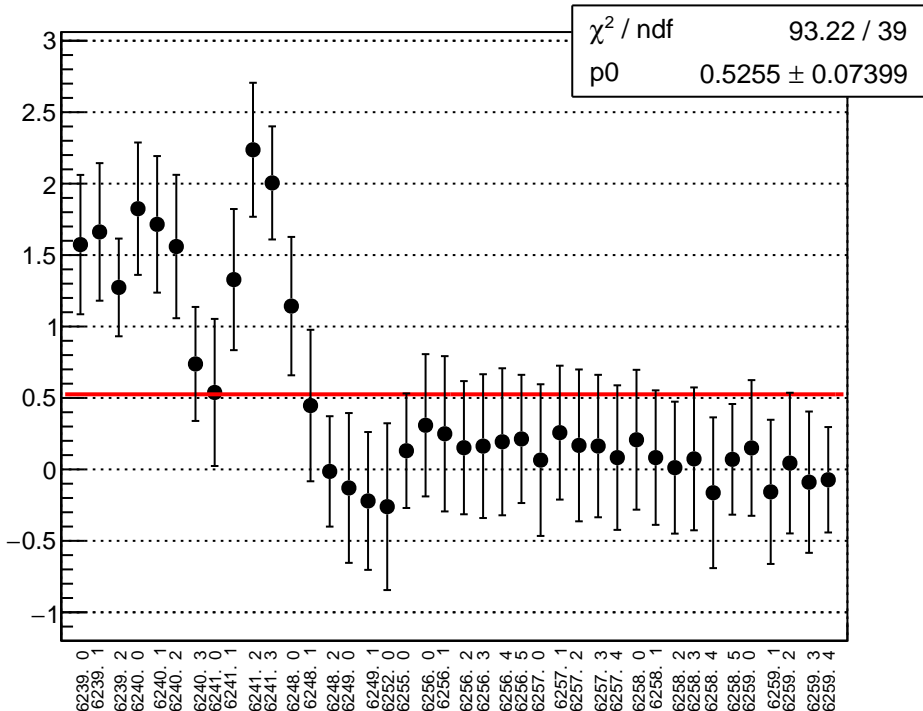
reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs run



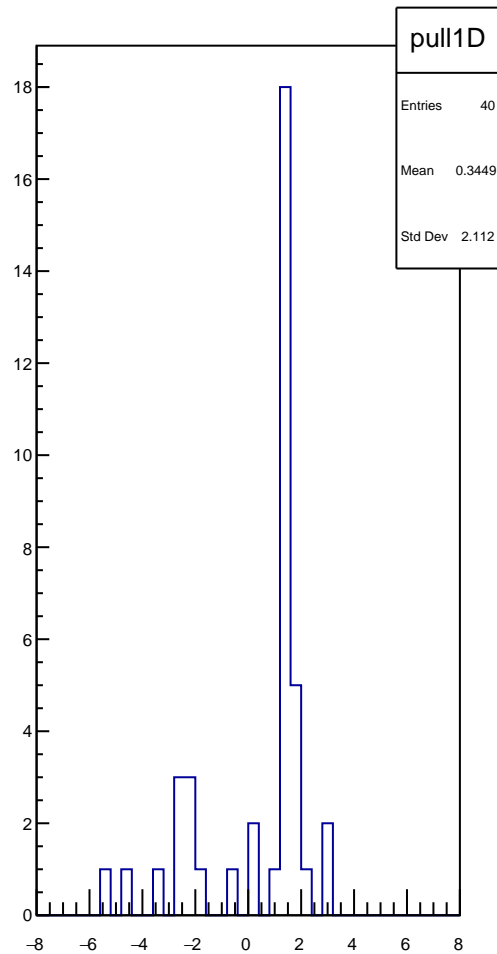
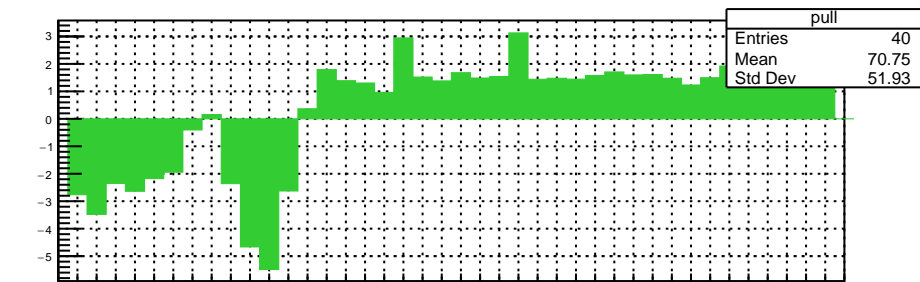
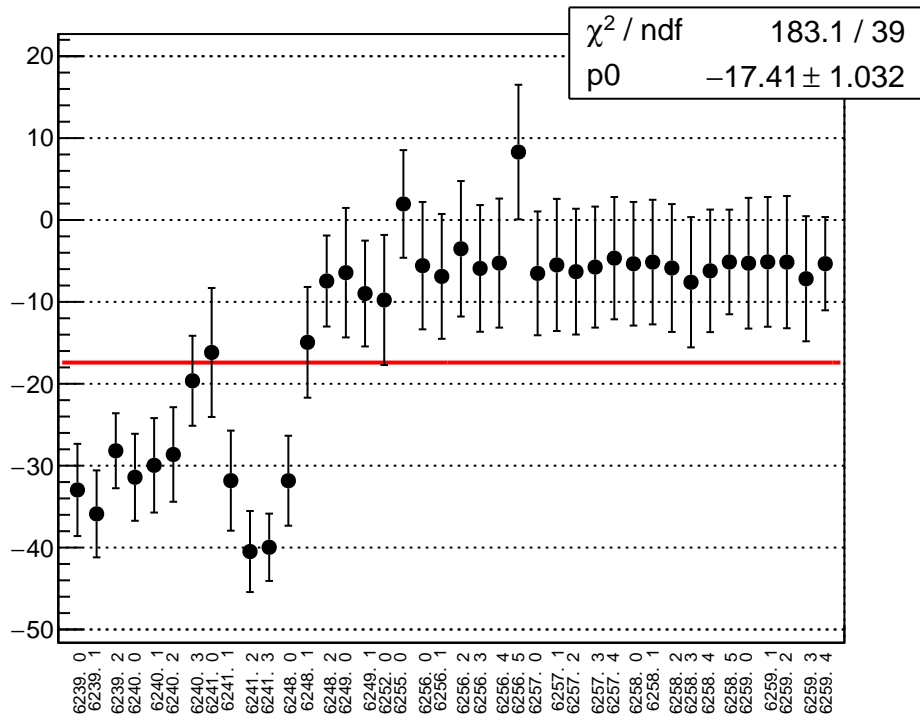
reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs run



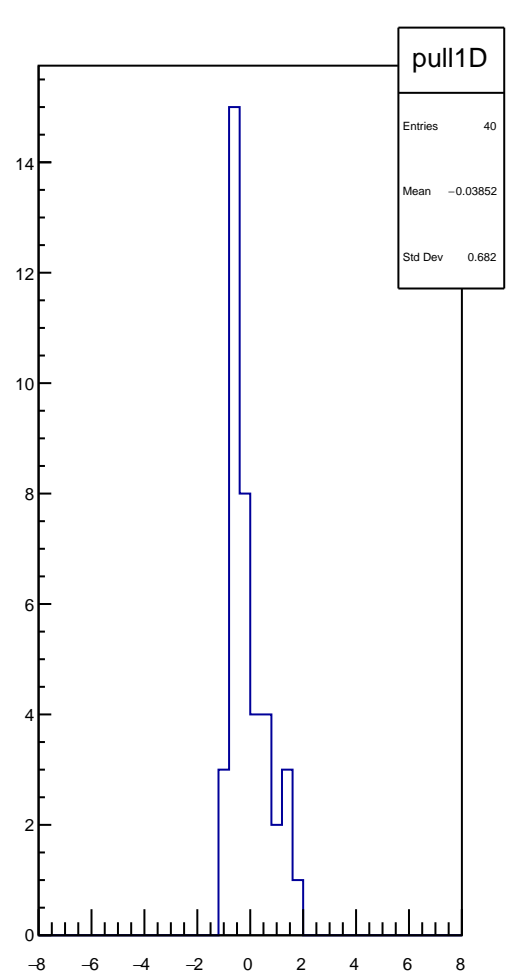
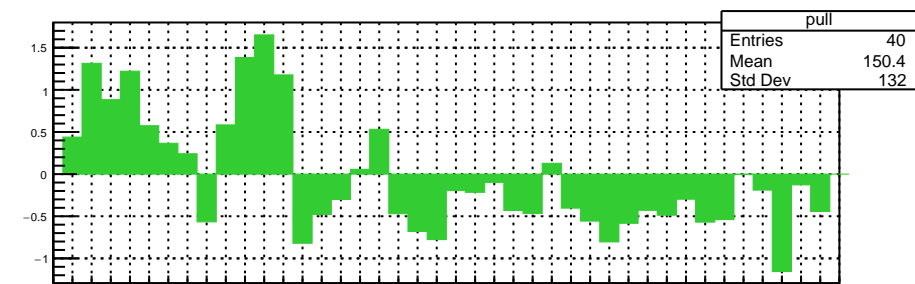
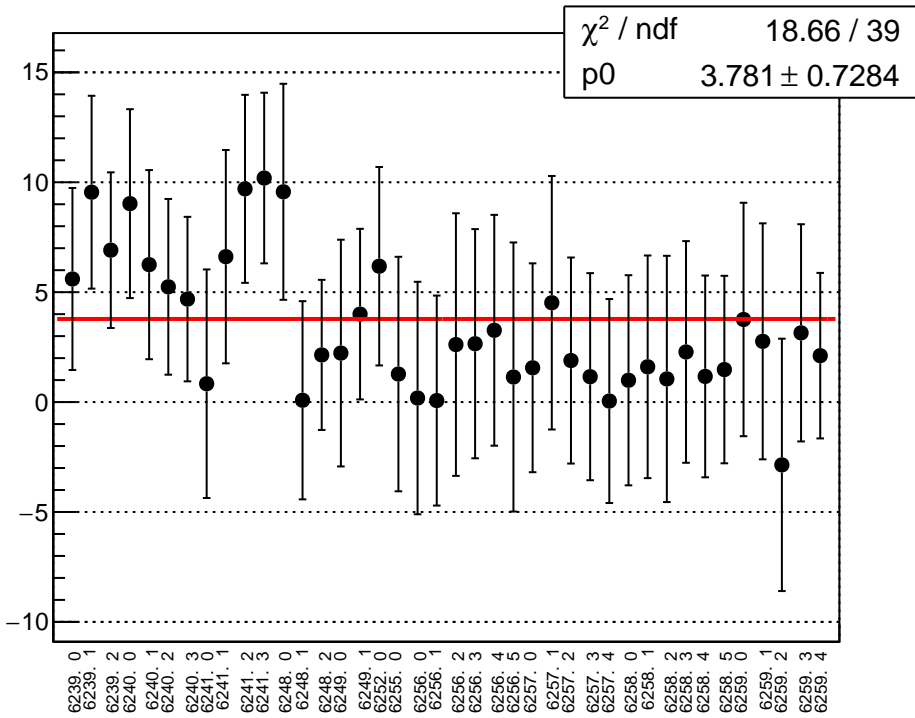
reg_asym_sam_26_48_dd_diff_bpm12X_slope vs run



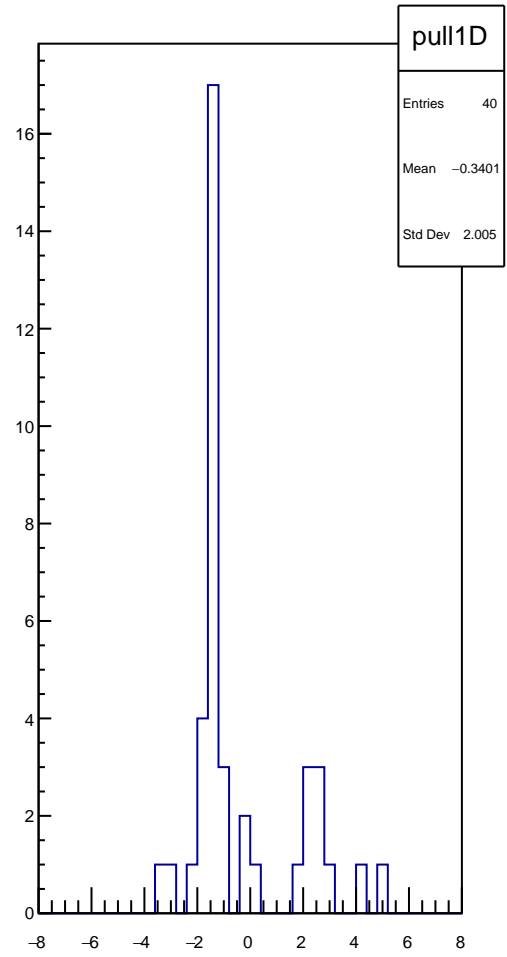
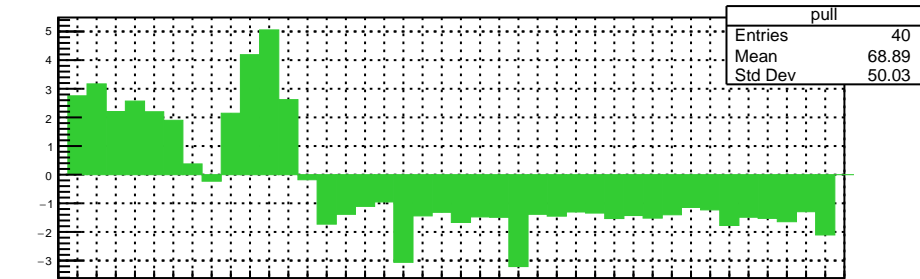
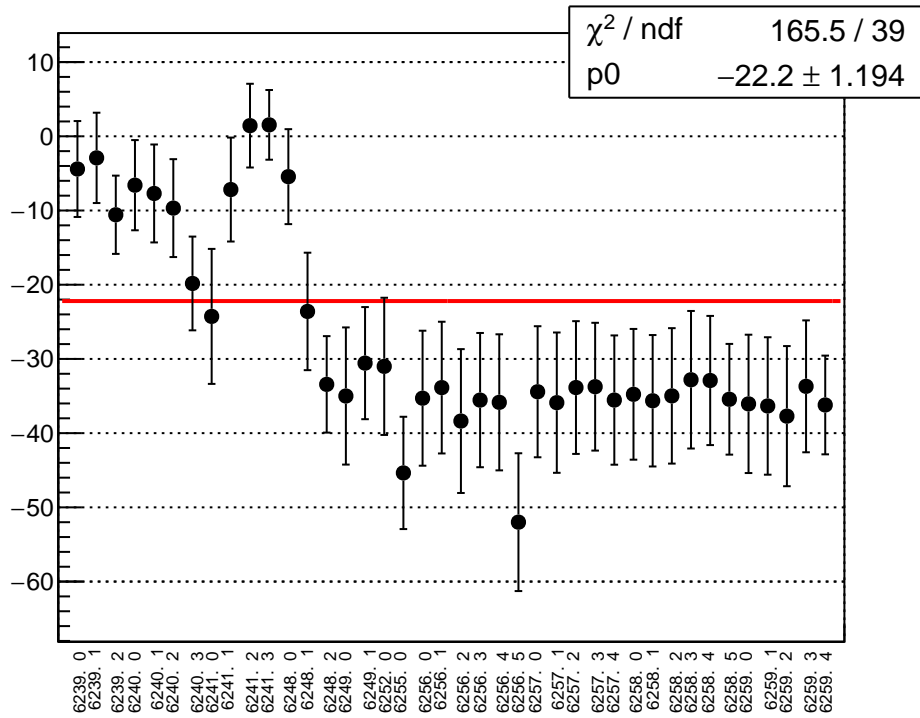
reg_asym_sam_1357_avg_diff_bpm4aX_slope vs run



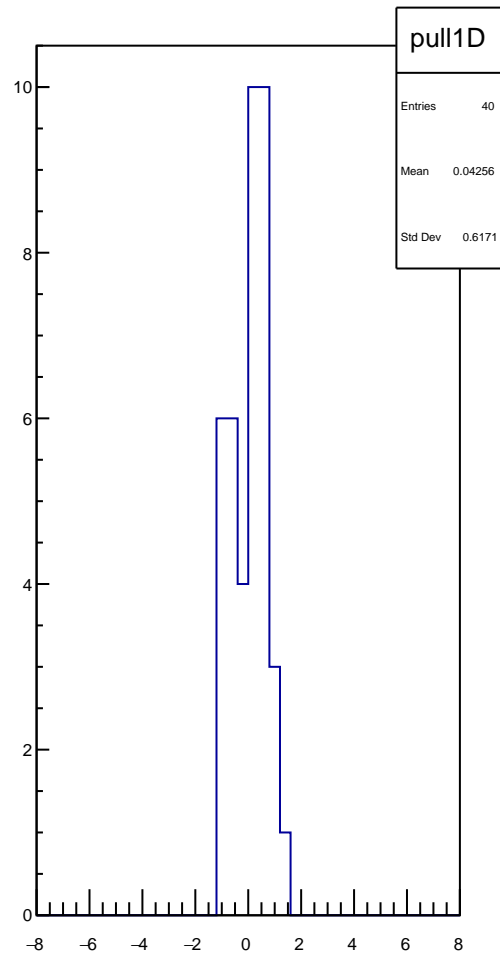
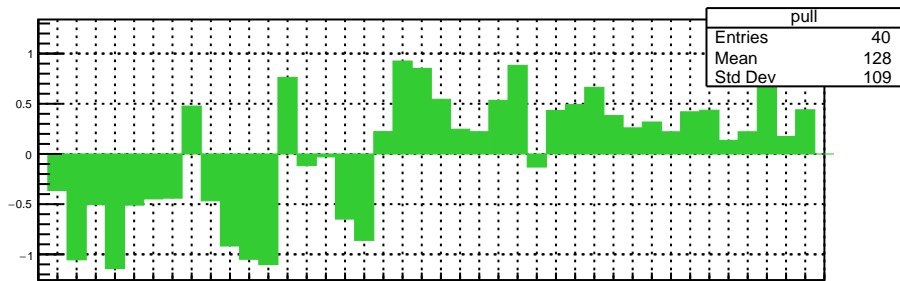
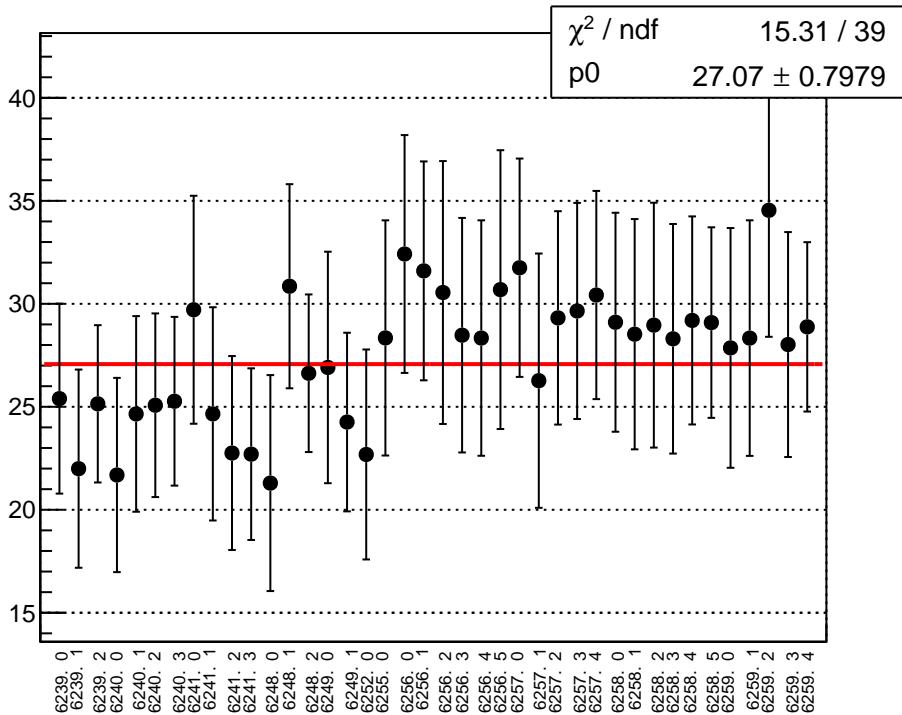
reg_asym_sam_1357_avg_diff_bpm4aY_slope vs run



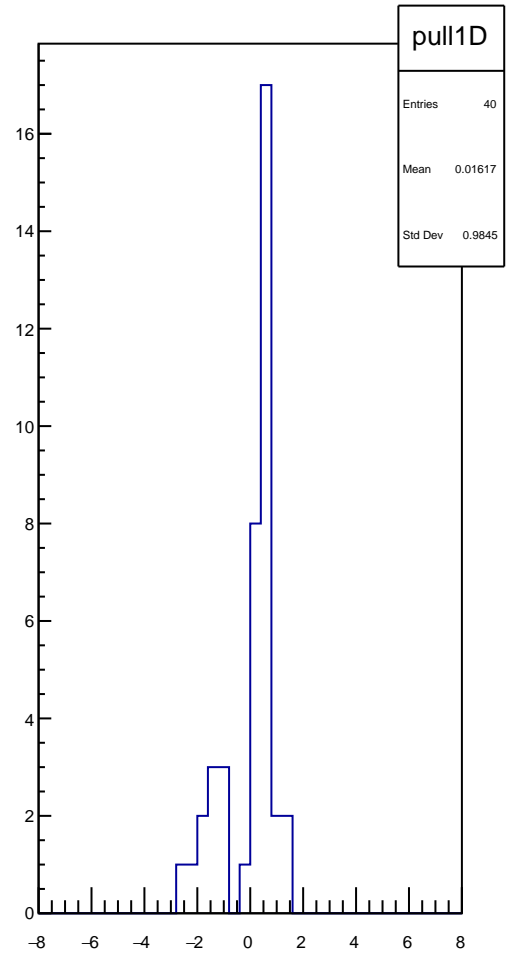
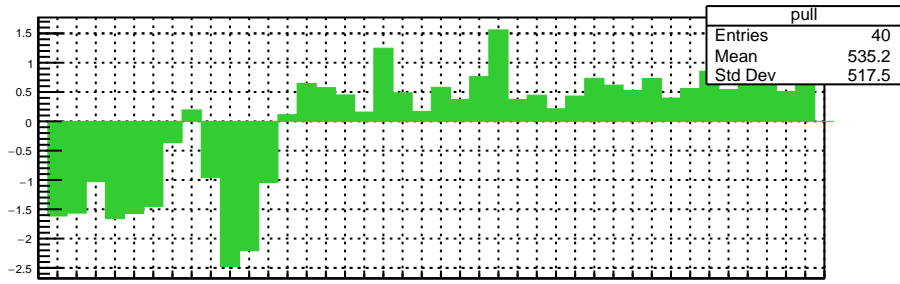
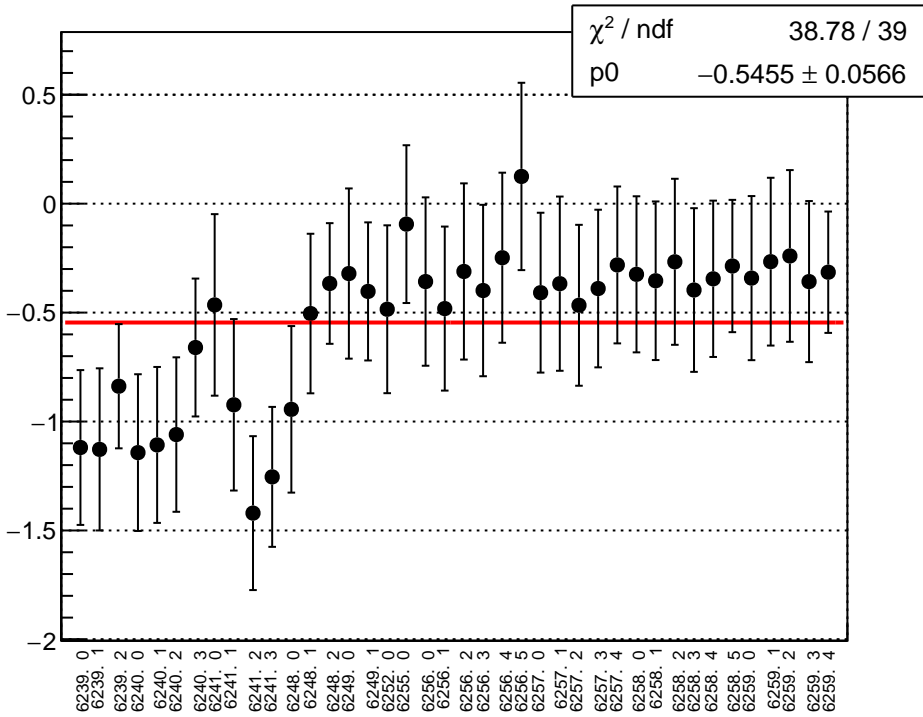
reg_asym_sam_1357_avg_diff_bpm4eX_slope vs run



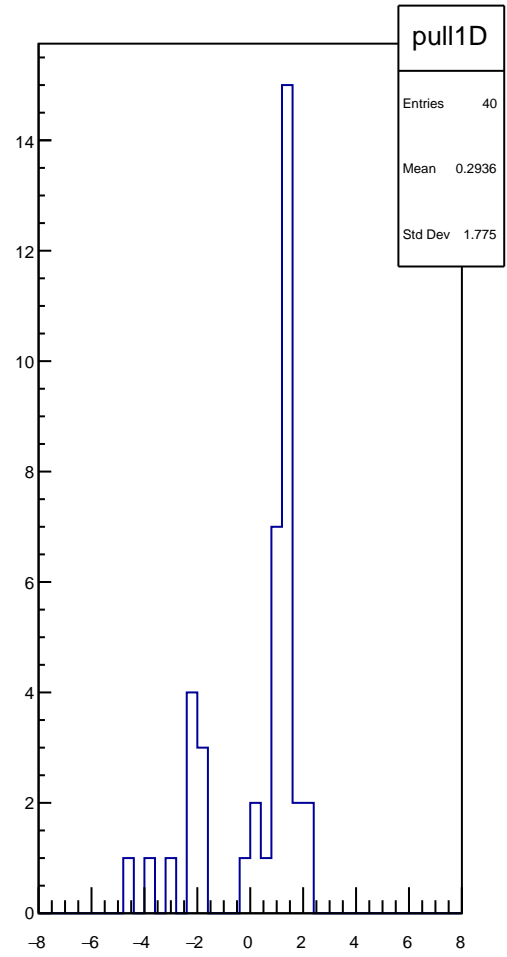
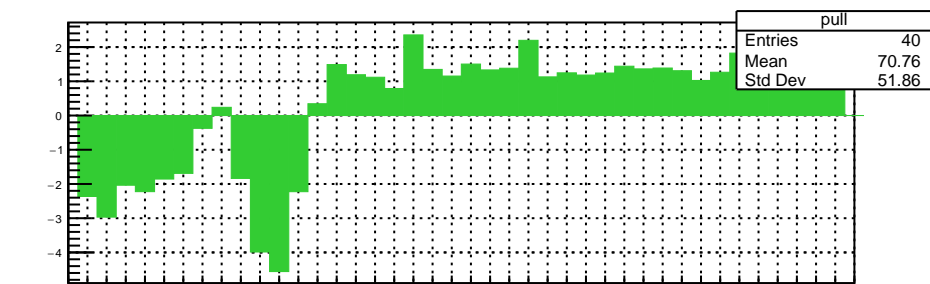
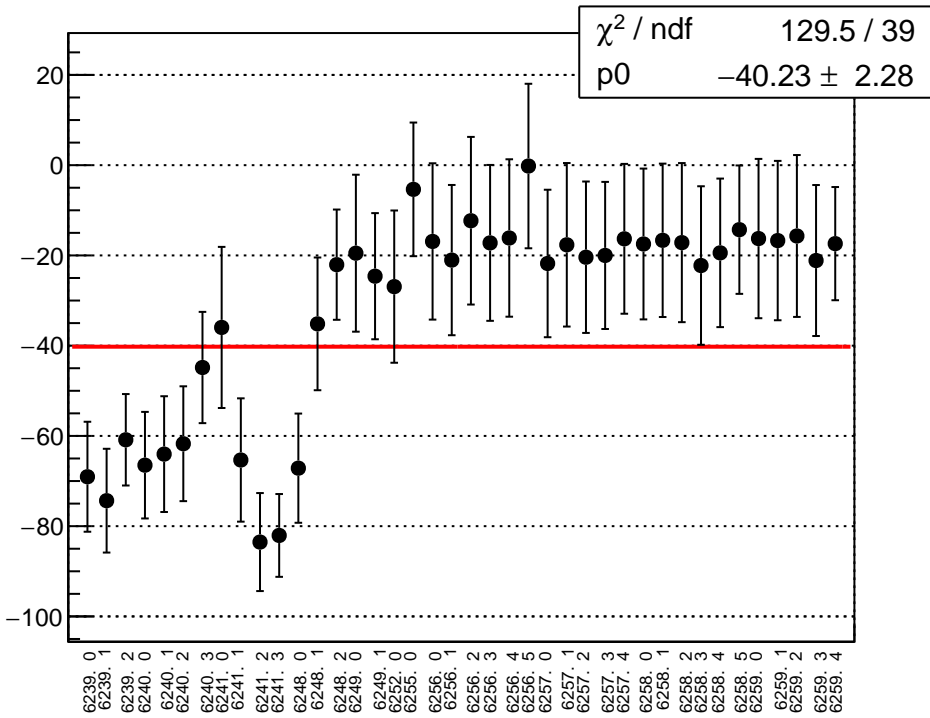
reg_asym_sam_1357_avg_diff_bpm4eY_slope vs run



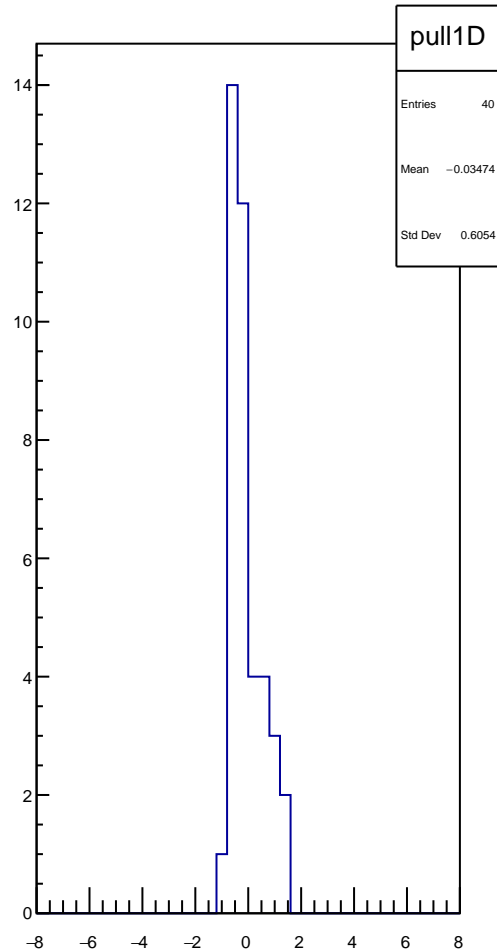
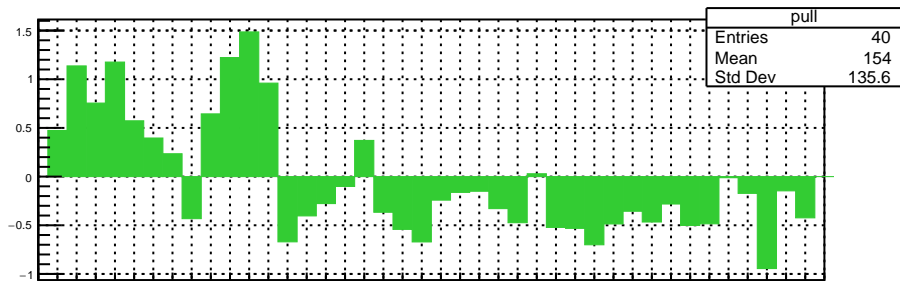
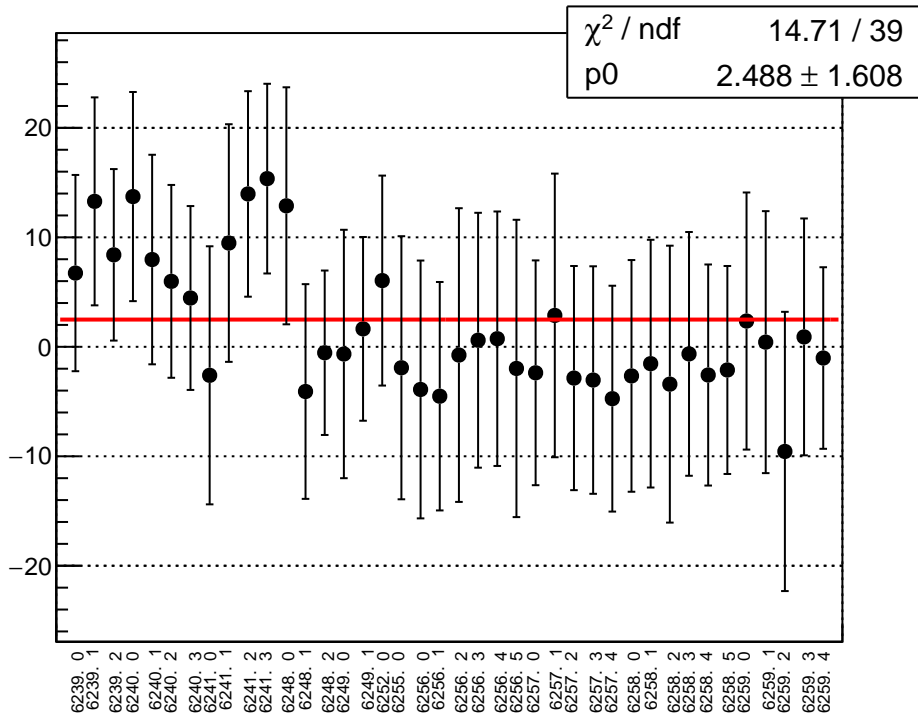
reg_asym_sam_1357_avg_diff_bpm12X_slope vs run



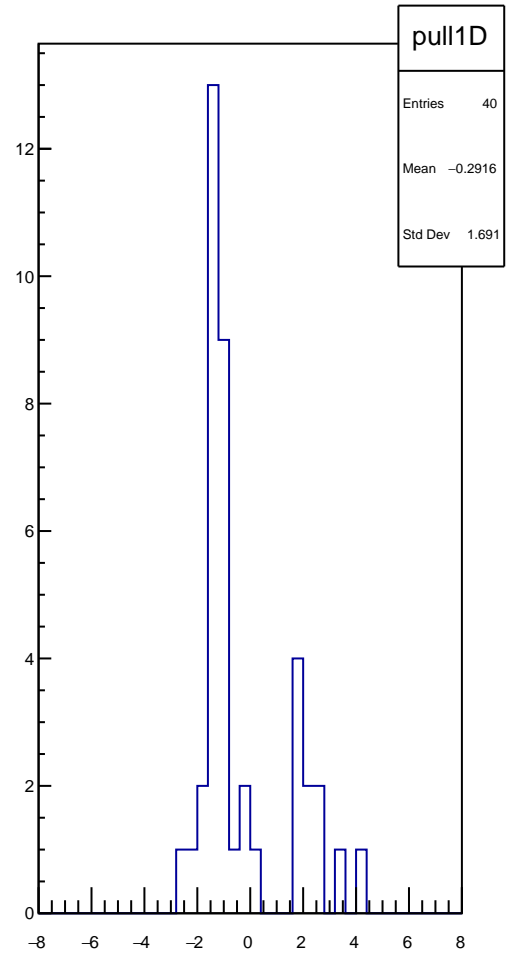
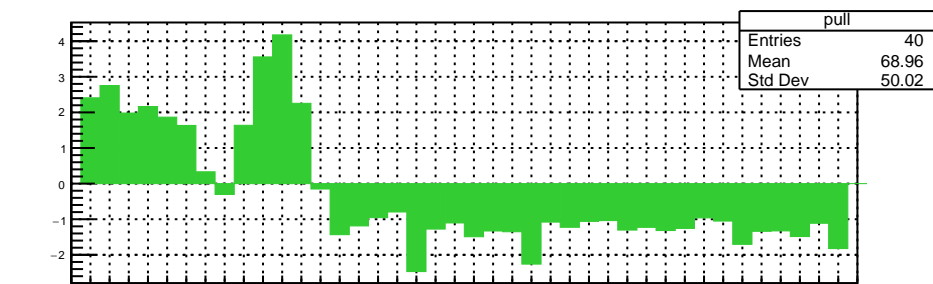
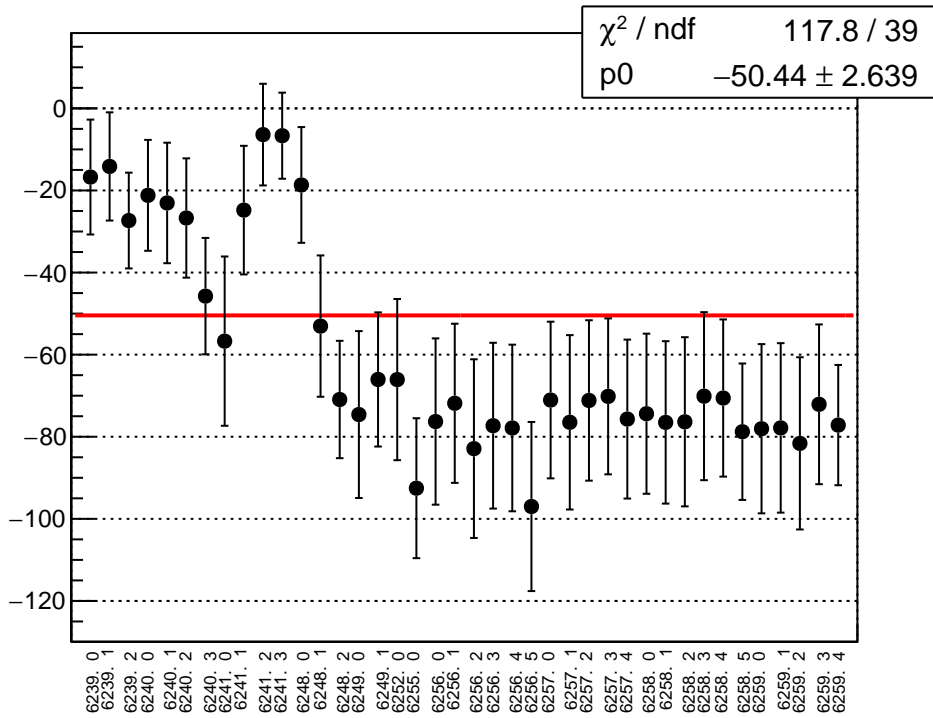
reg_asym_sam_2468_avg_diff_bpm4aX_slope vs run



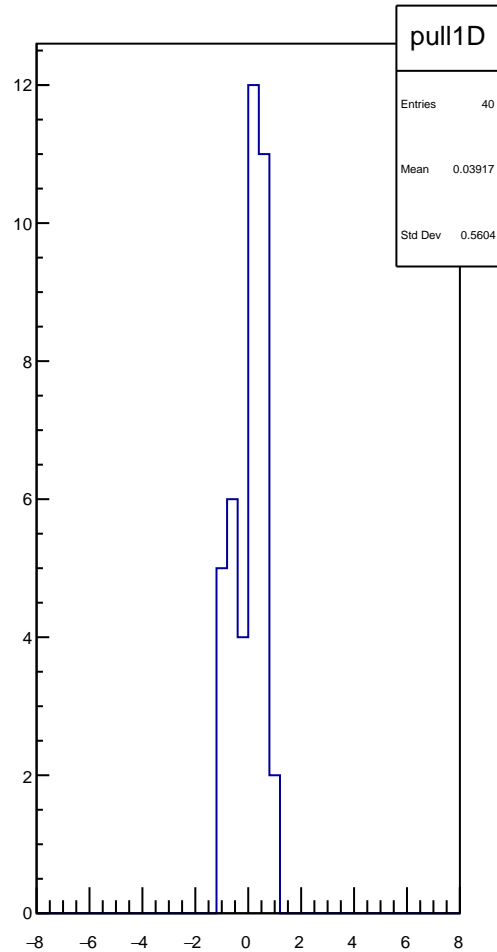
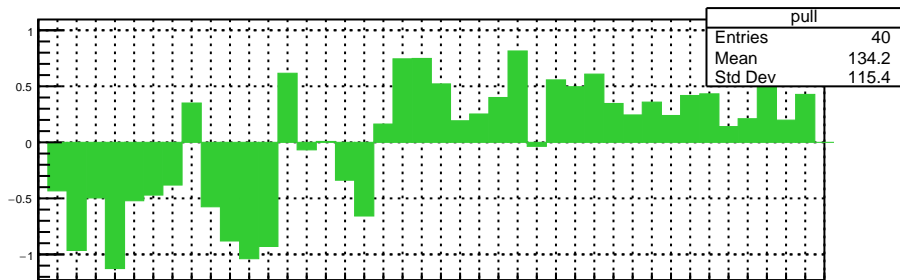
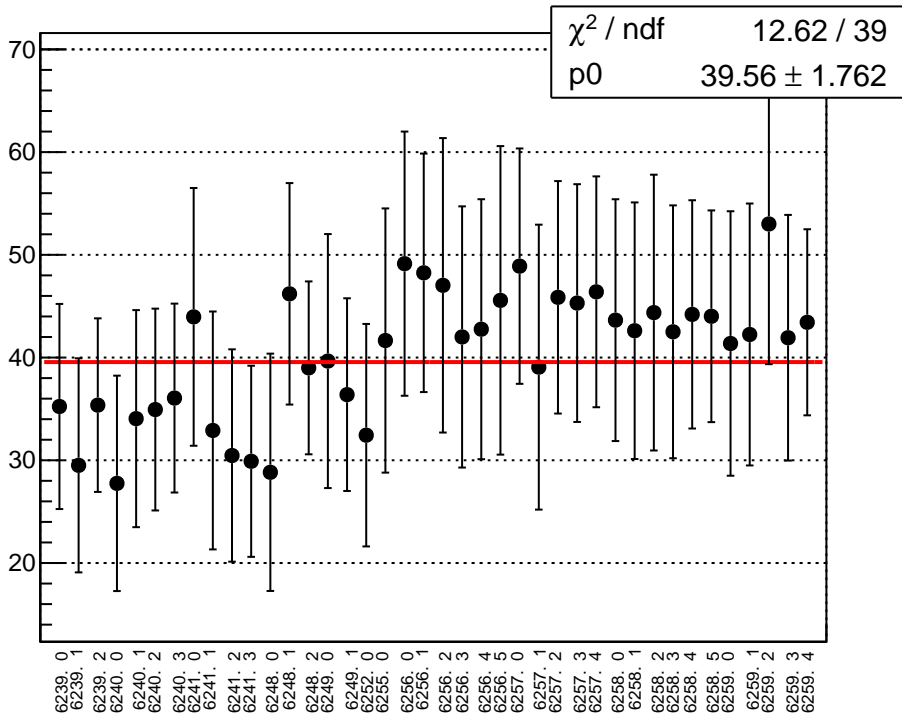
reg_asym_sam_2468_avg_diff_bpm4aY_slope vs run



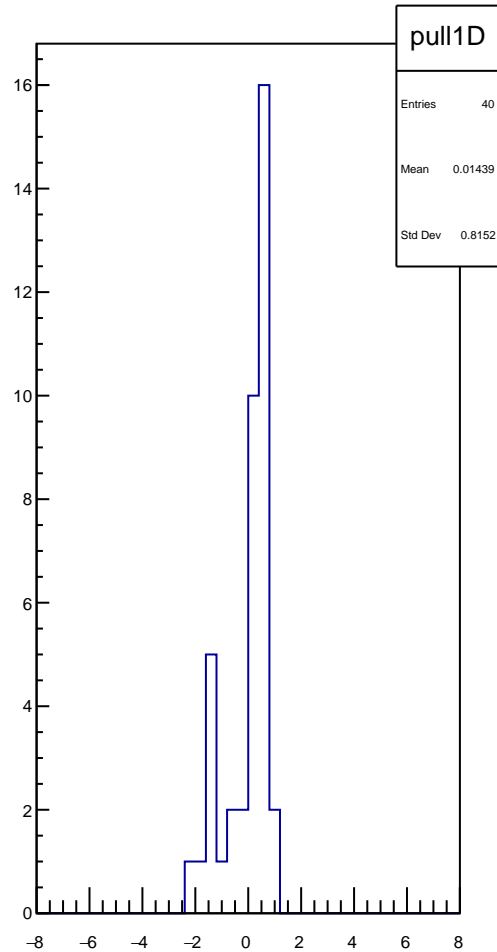
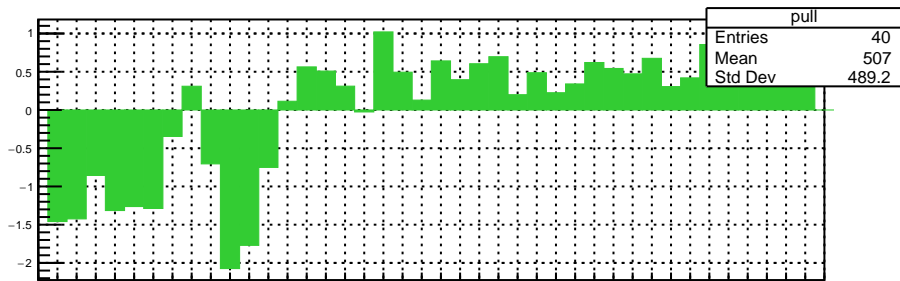
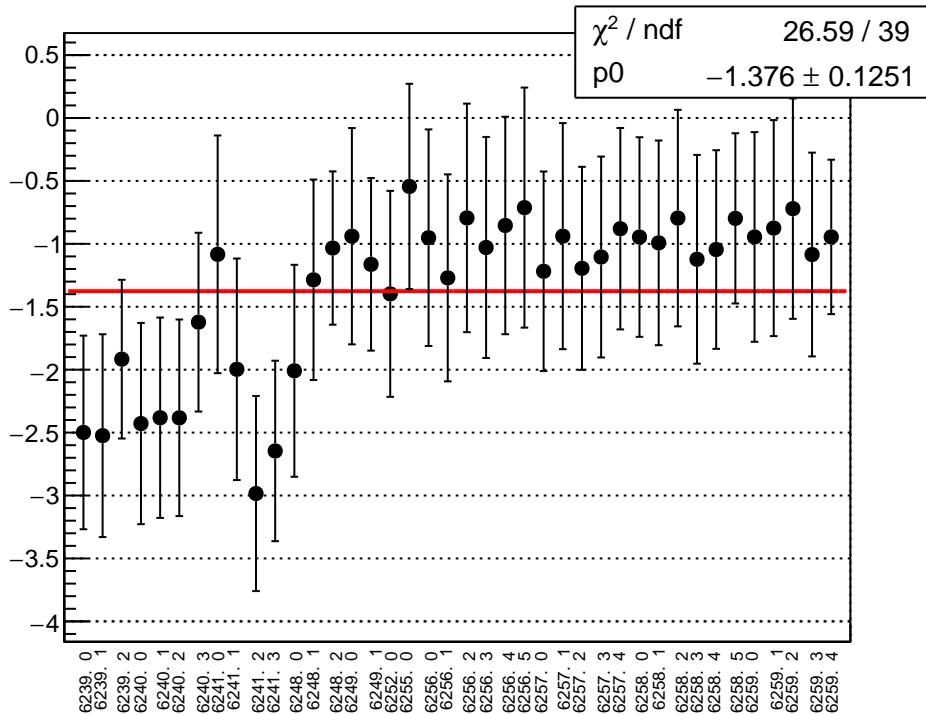
reg_asym_sam_2468_avg_diff_bpm4eX_slope vs run



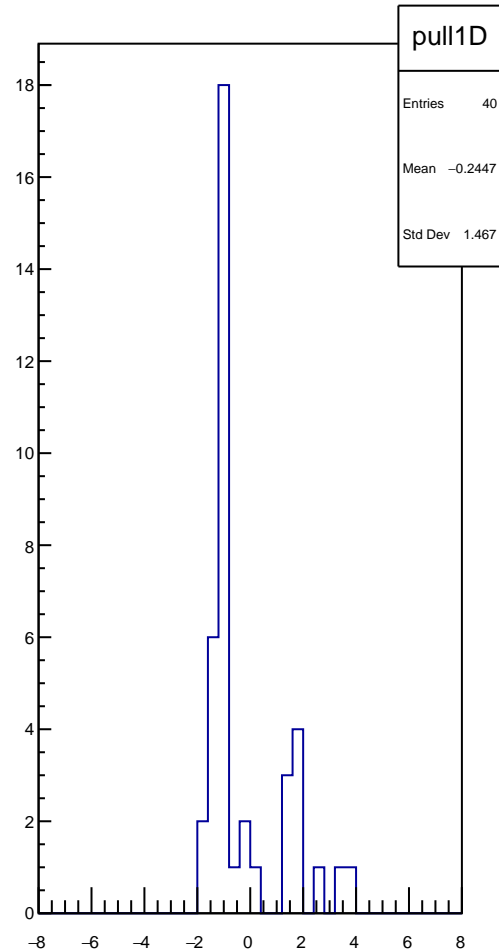
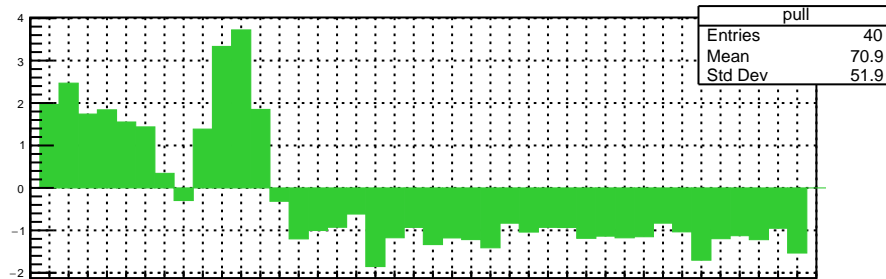
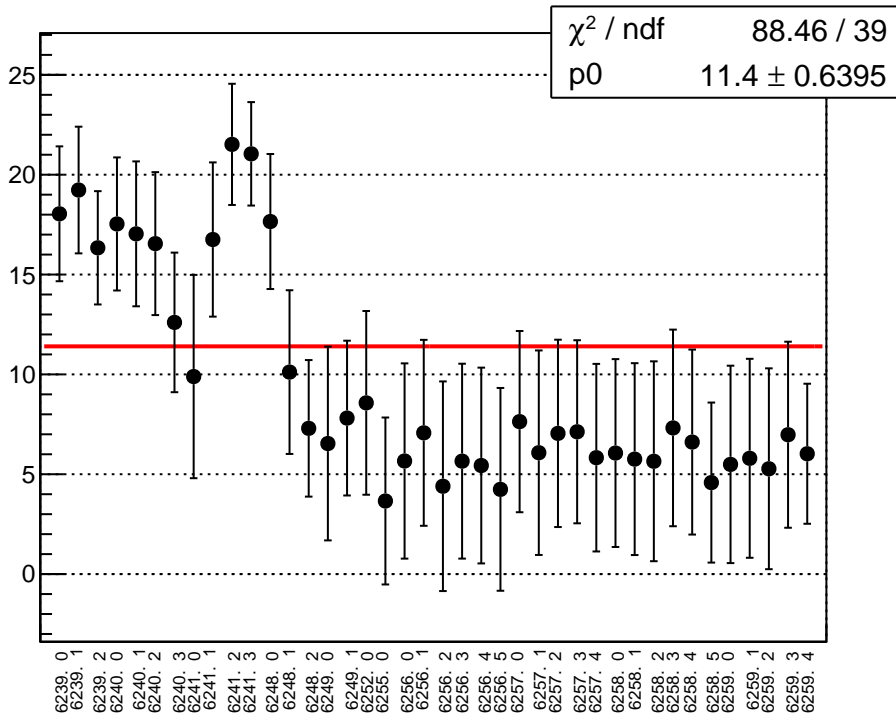
reg_asym_sam_2468_avg_diff_bpm4eY_slope vs run



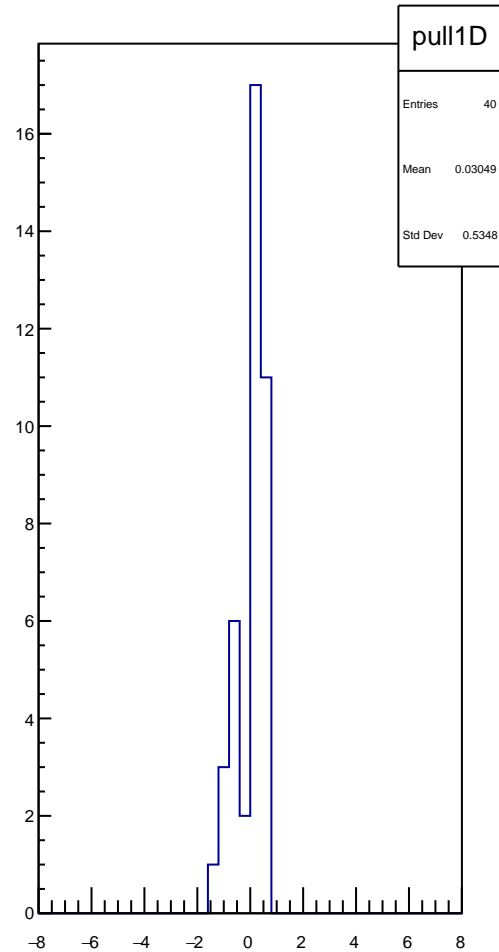
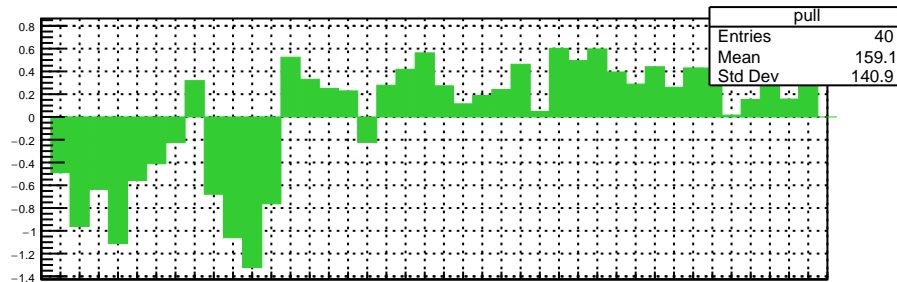
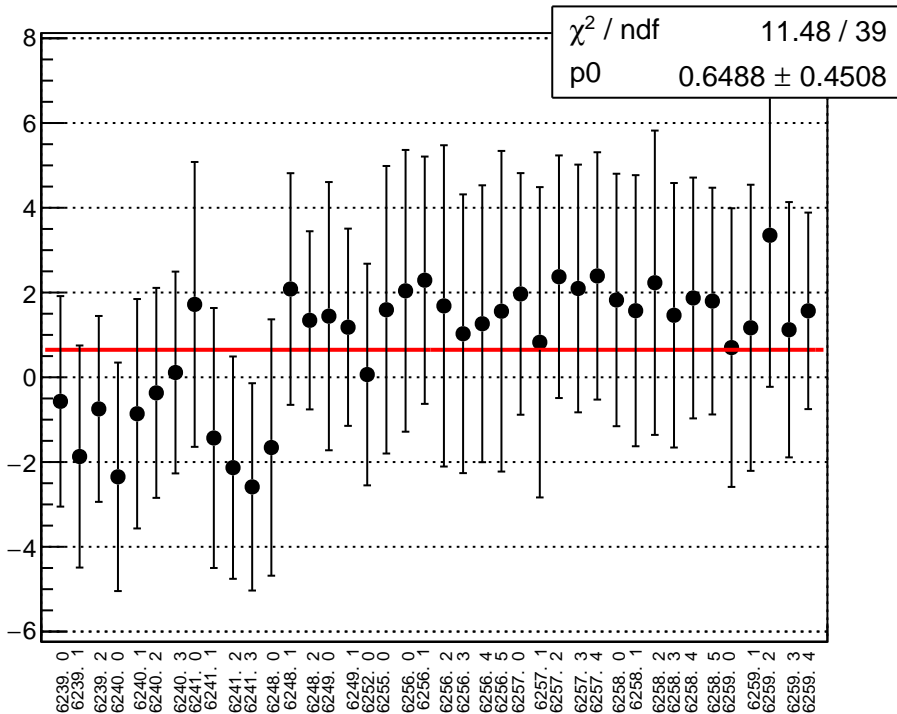
reg_asym_sam_2468_avg_diff_bpm12X_slope vs run



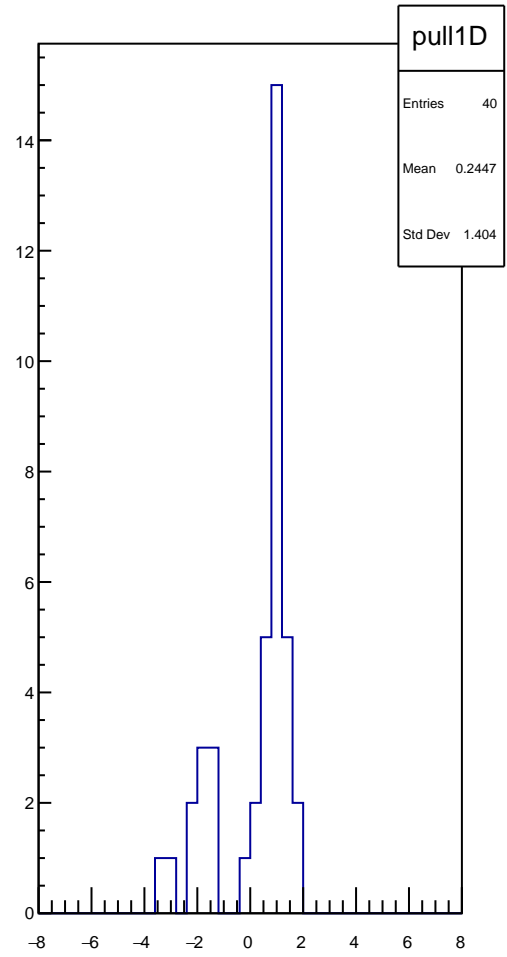
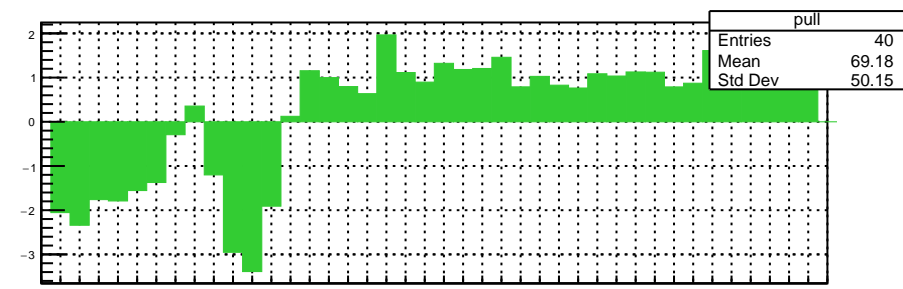
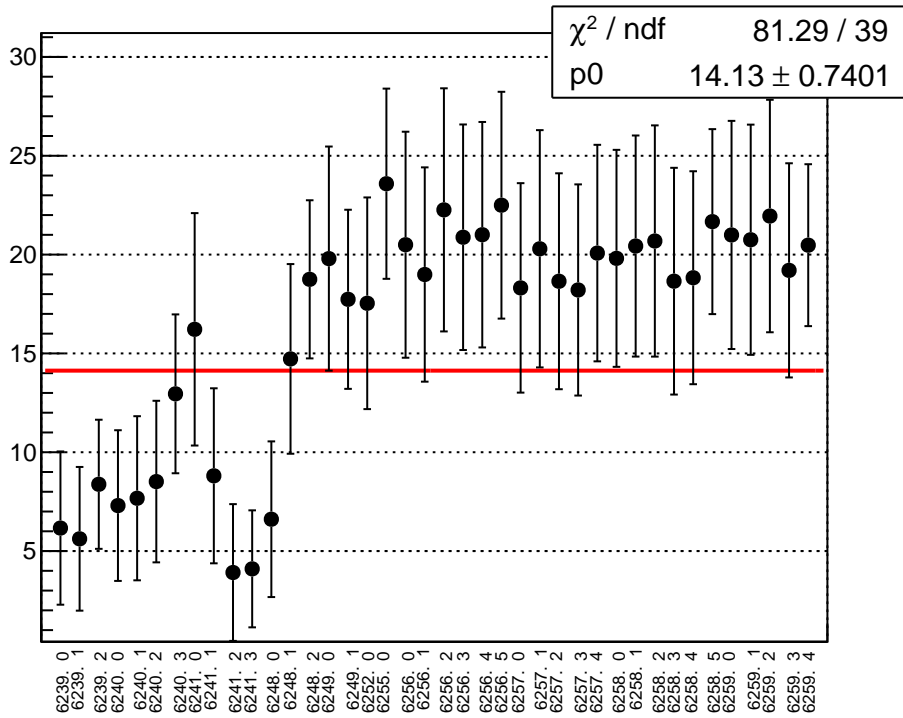
reg_asym_sam_1357_2468_dd_diff_bpm4aX_slope vs run



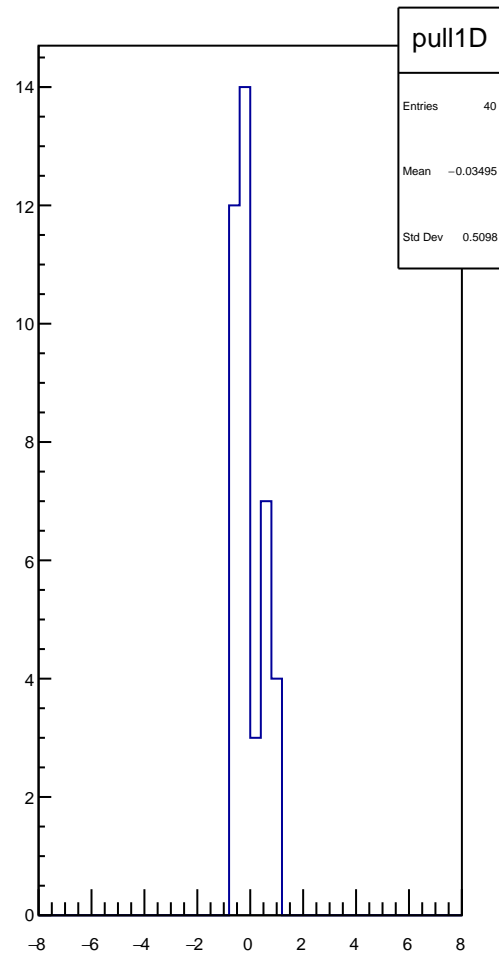
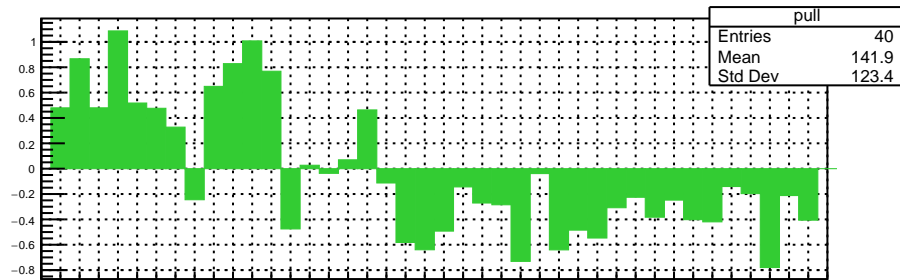
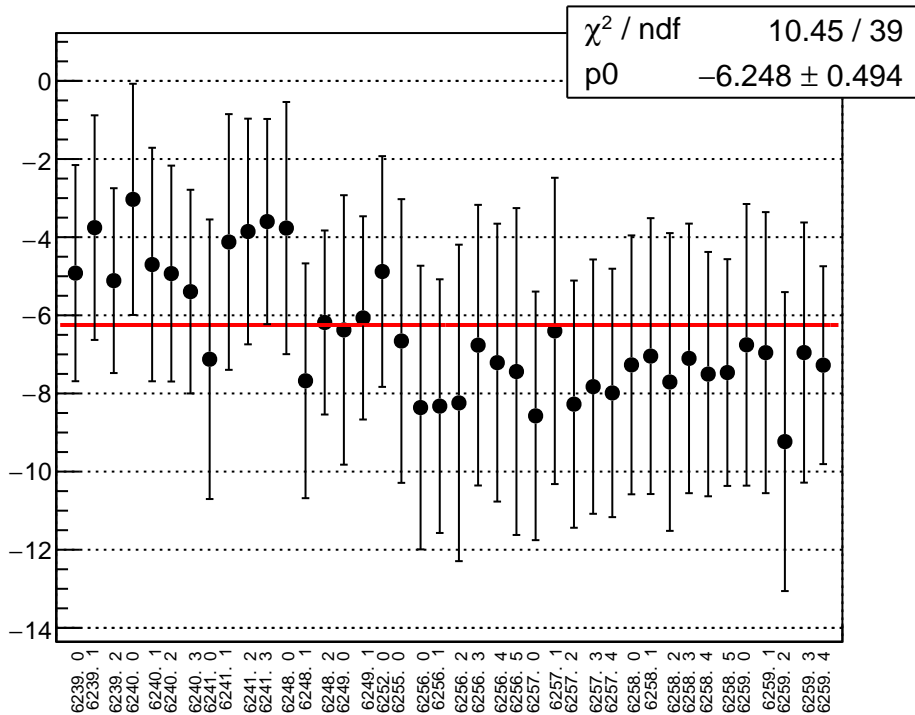
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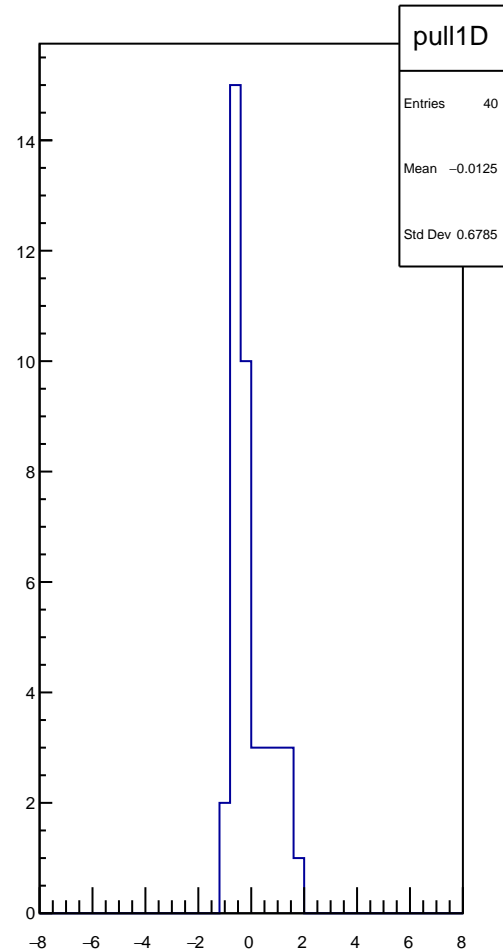
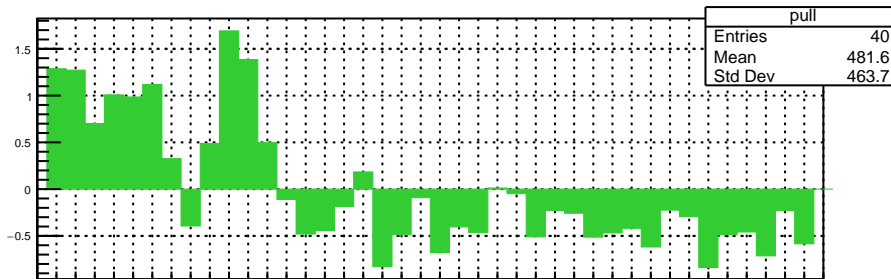
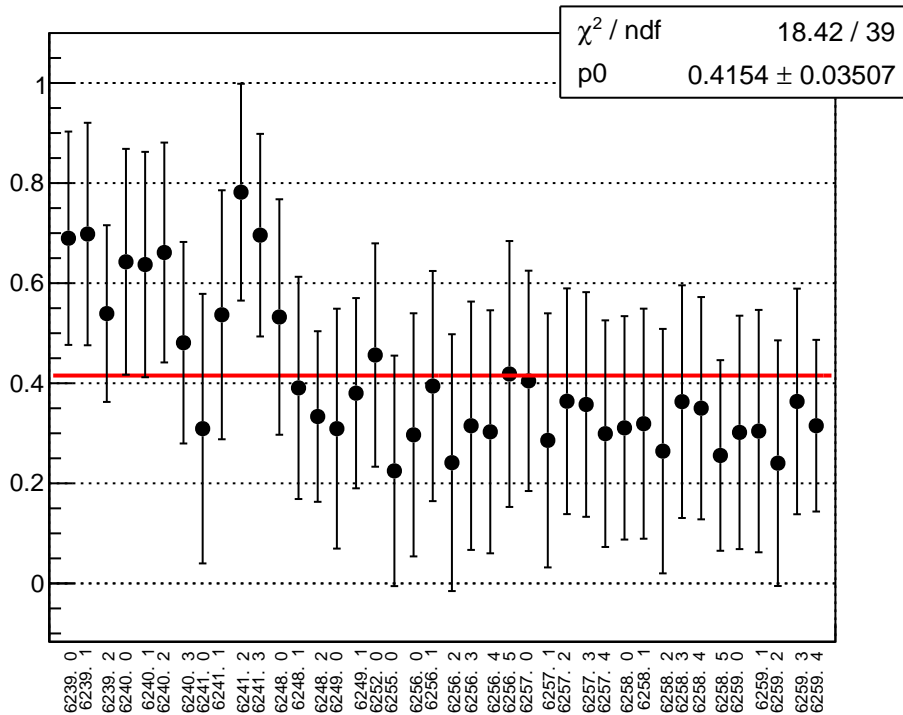
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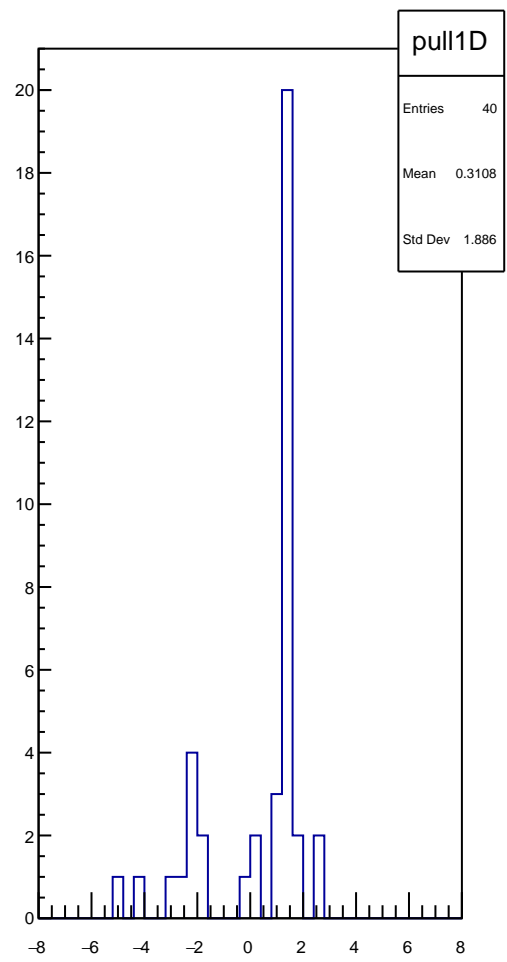
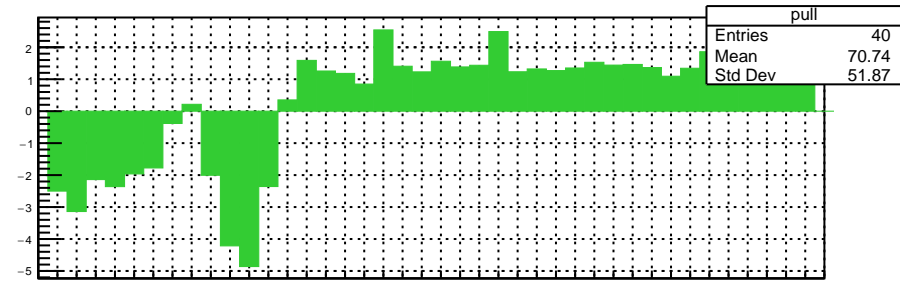
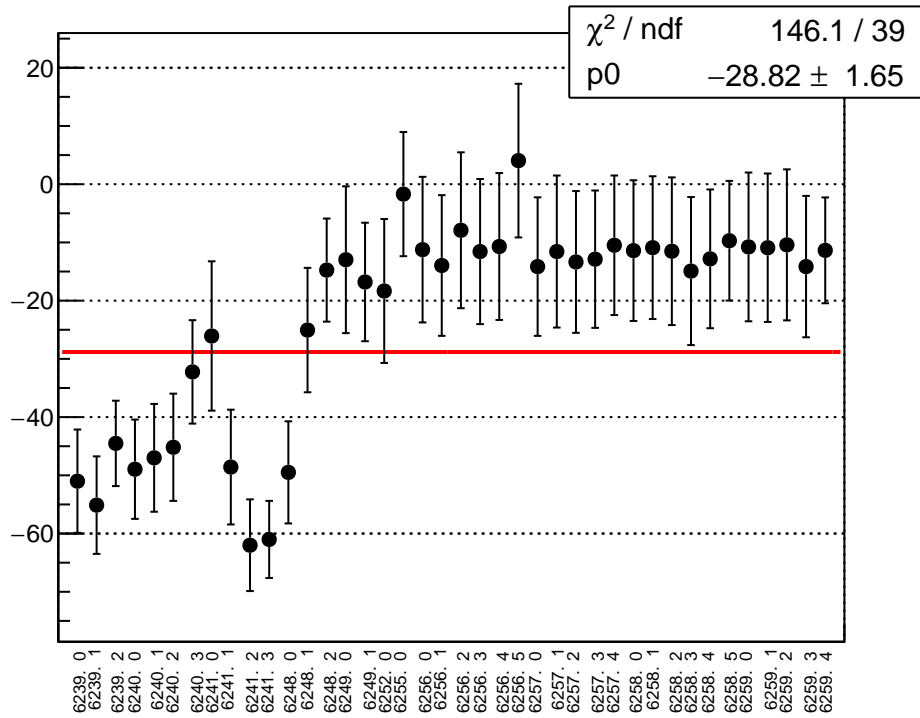
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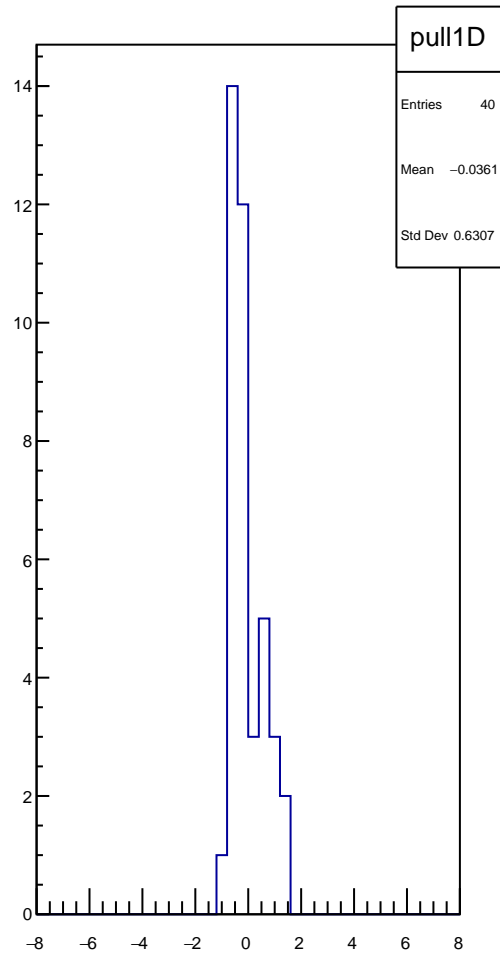
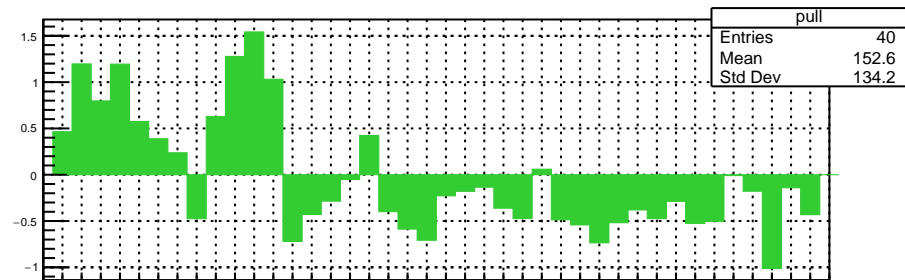
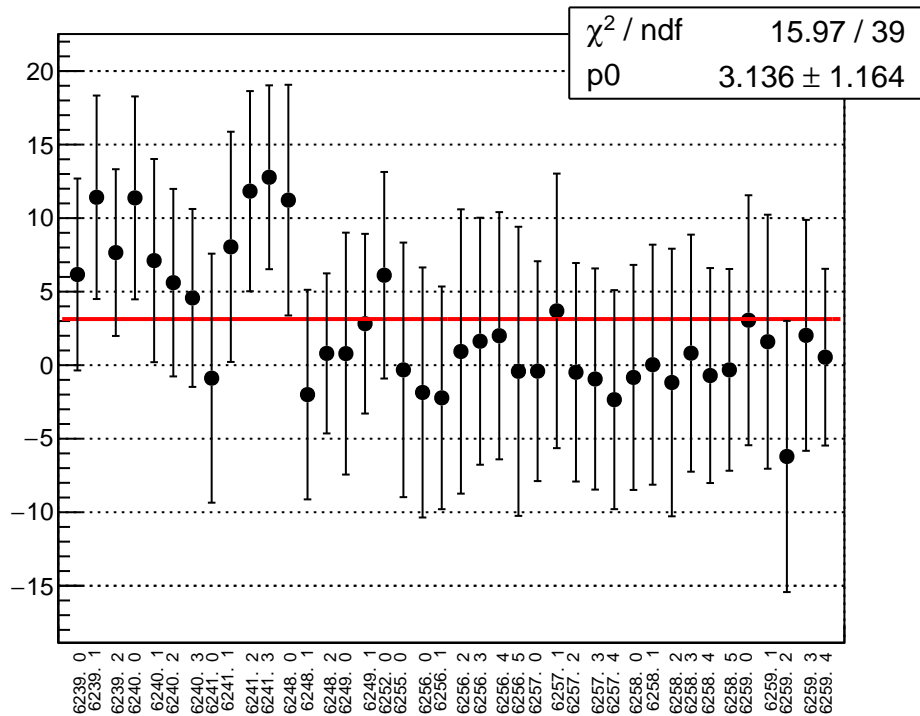
reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs run



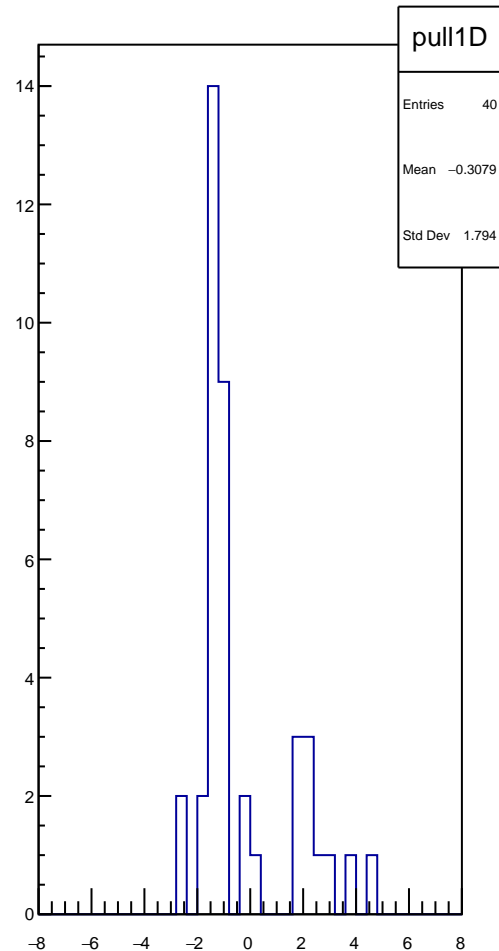
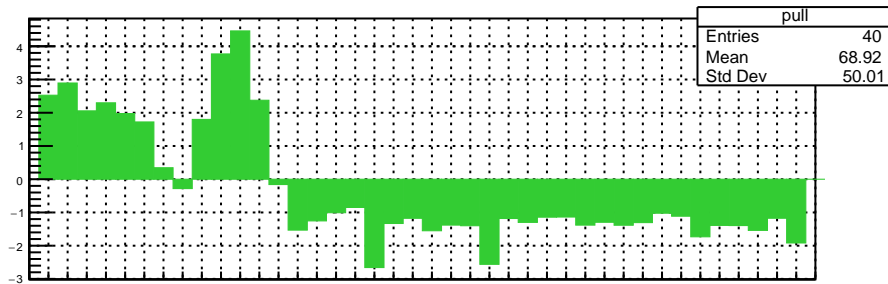
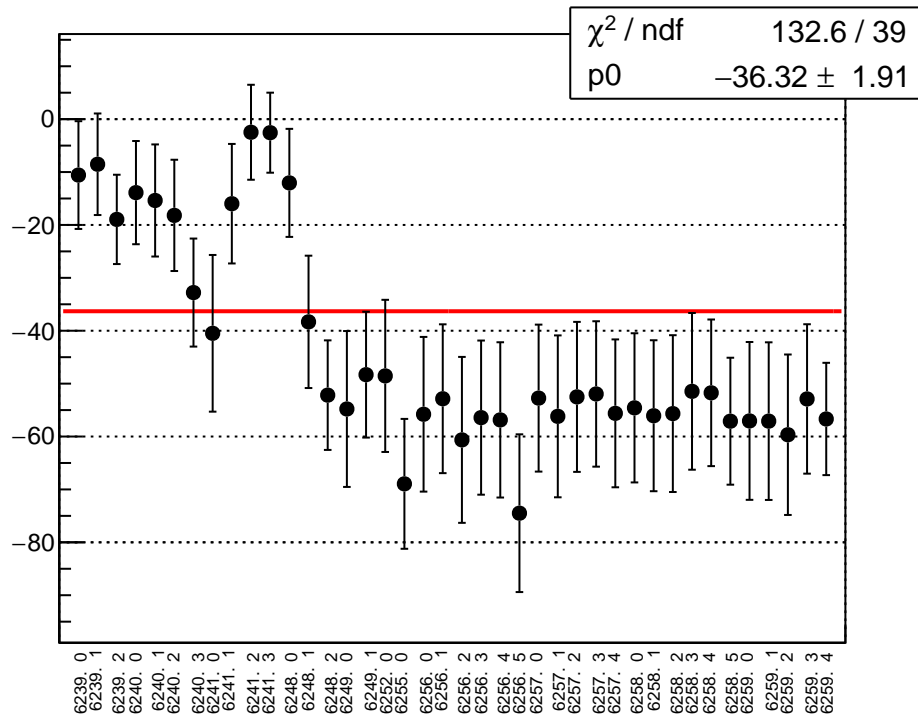
reg_asym_sam_12345678_avg_diff_bpm4aX_slope vs run



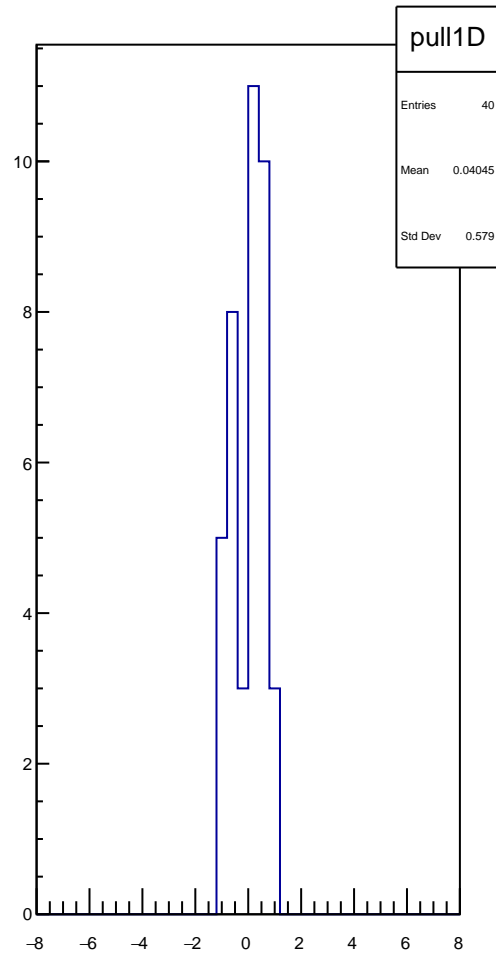
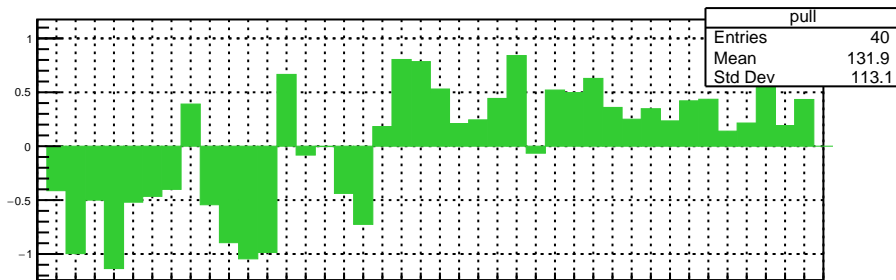
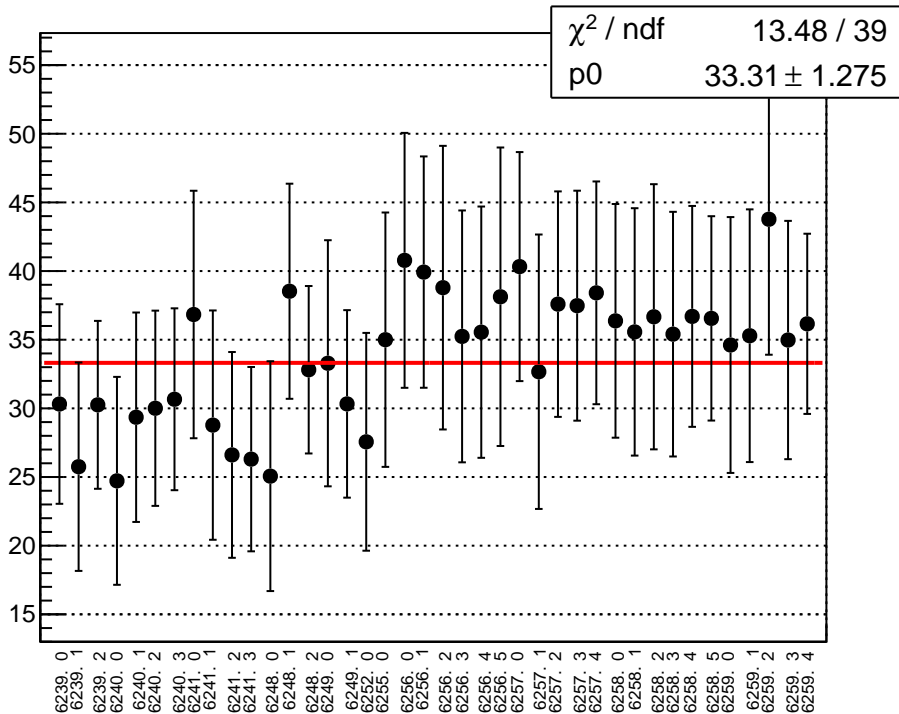
reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs run



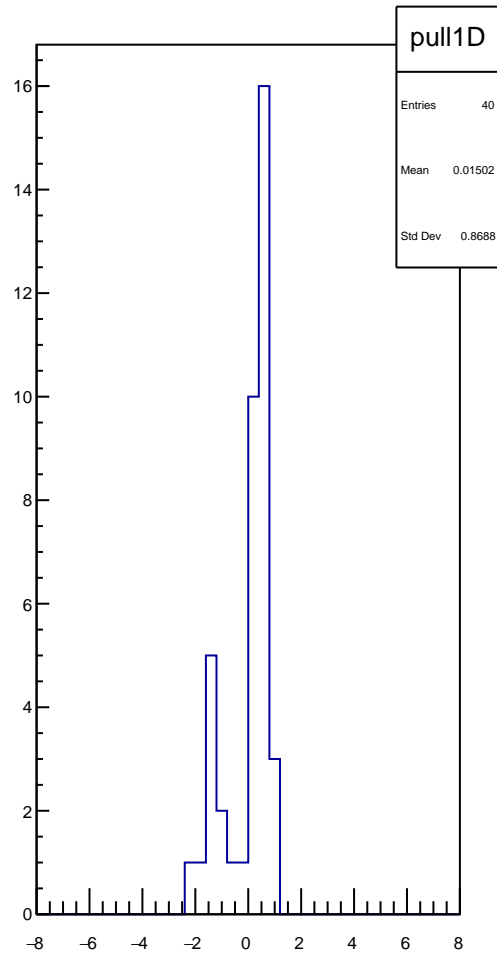
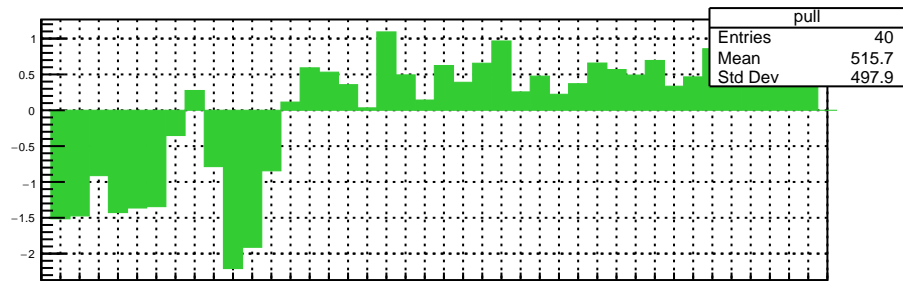
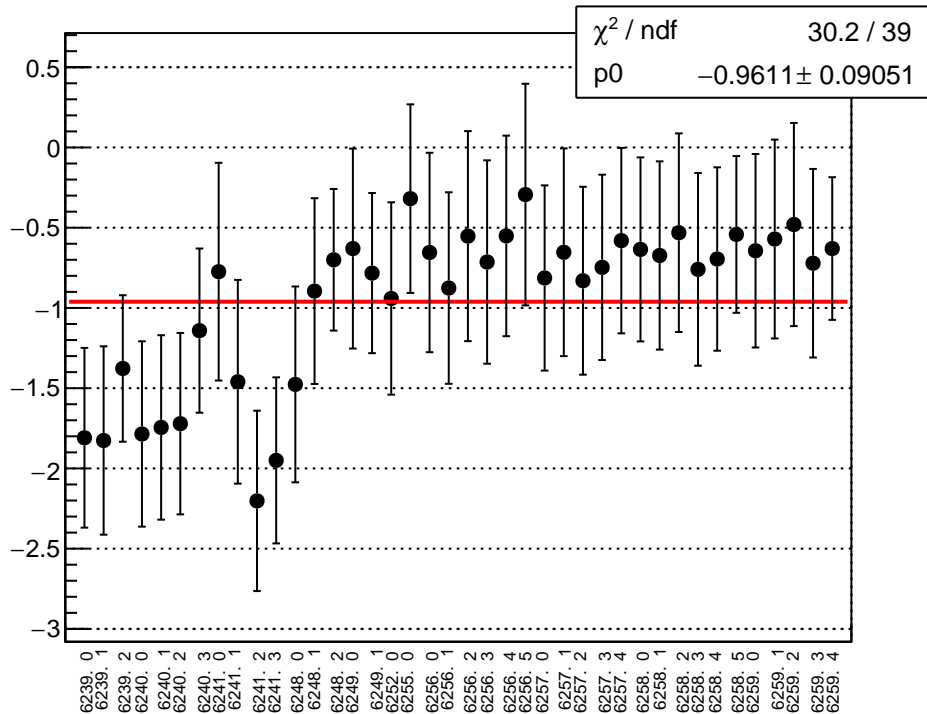
reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs run



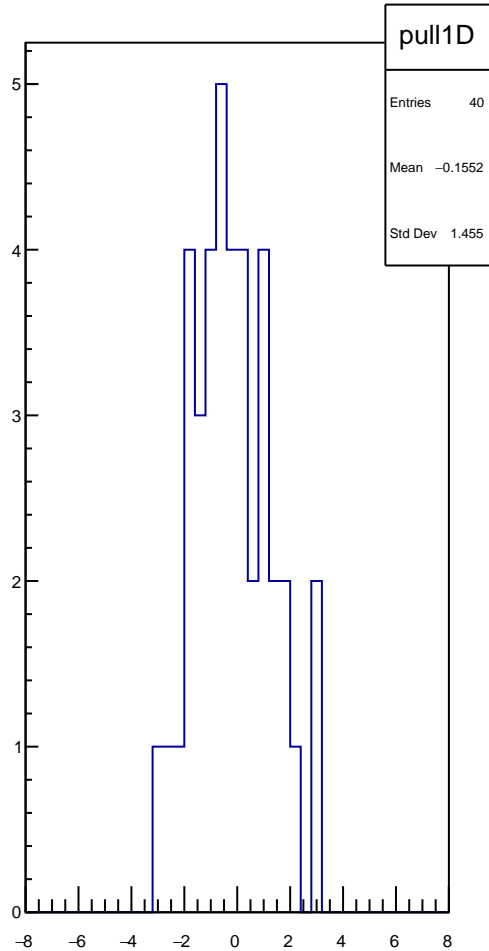
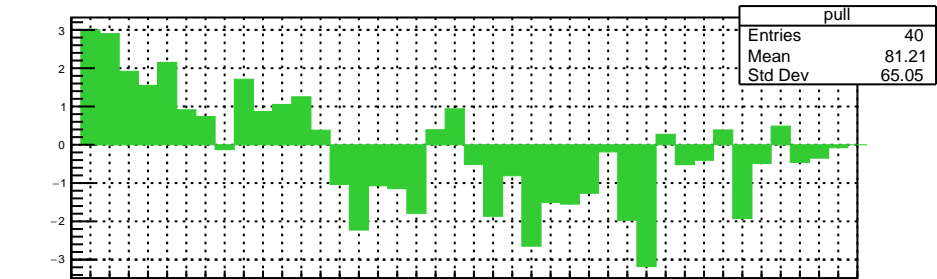
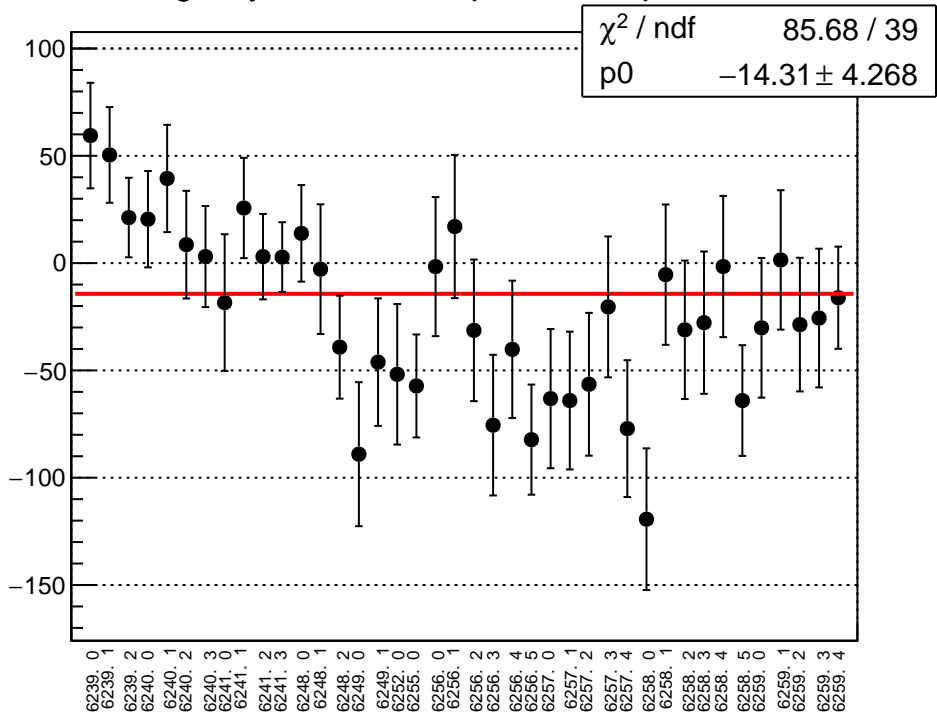
reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs run



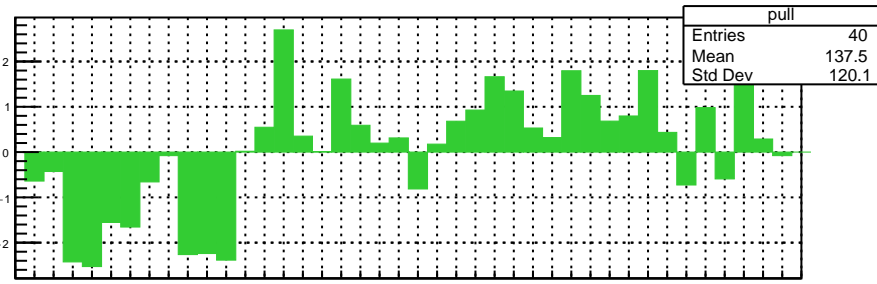
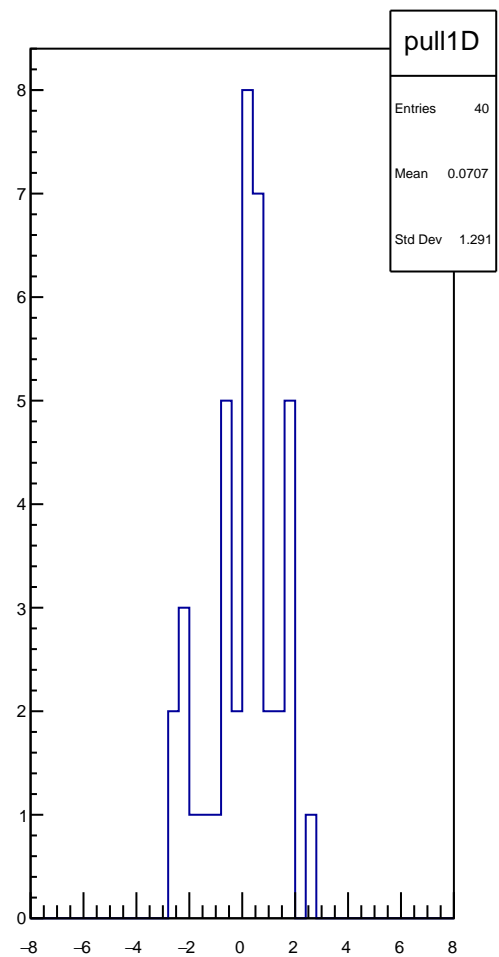
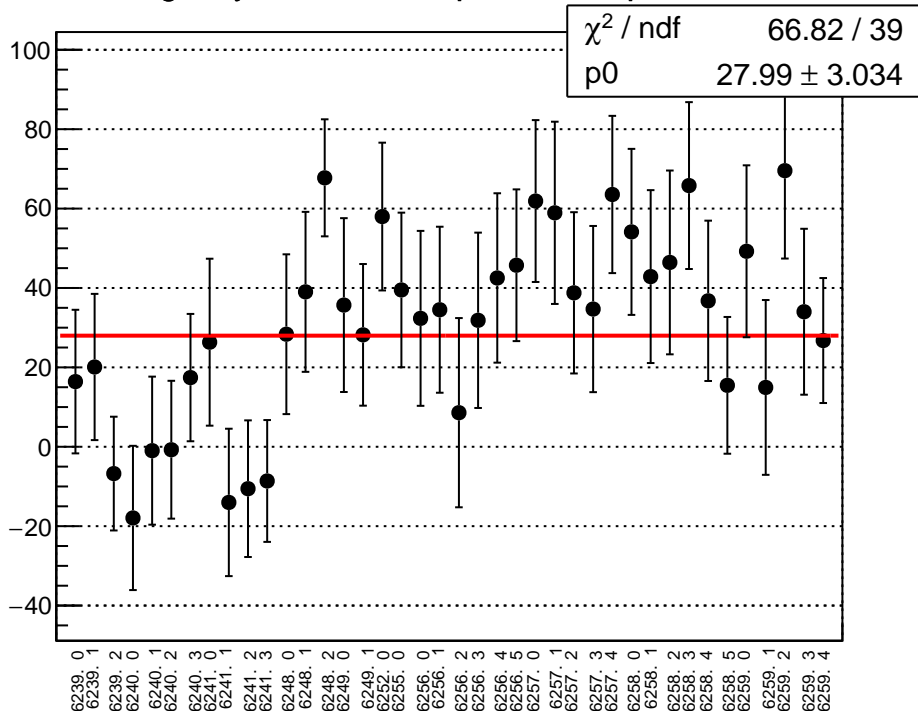
reg_asym_sam_12345678_avg_diff_bpm12X_slope vs run



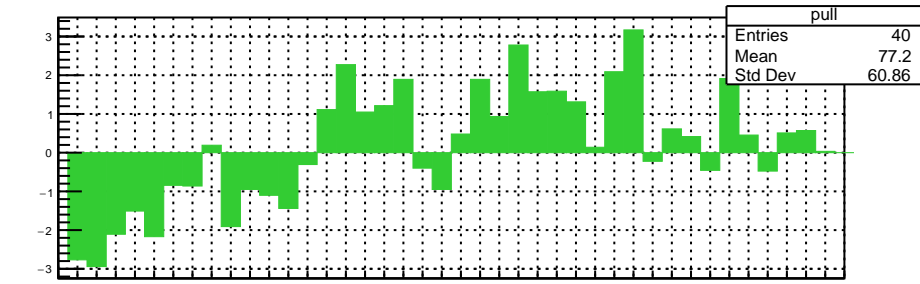
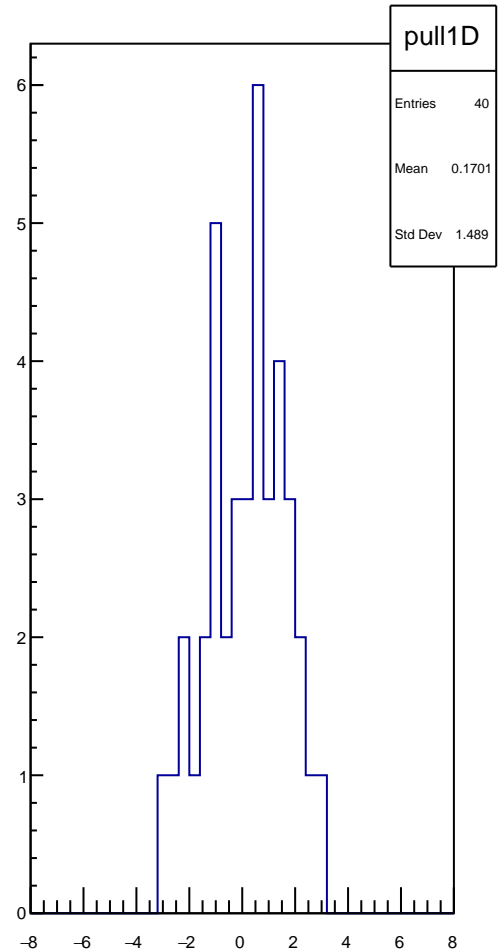
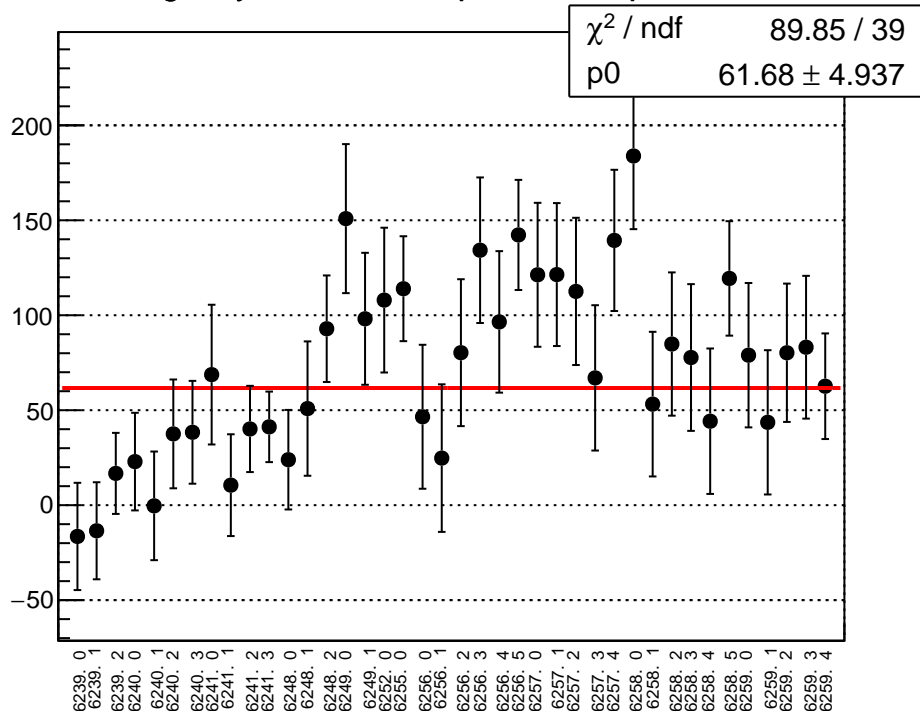
reg_asym_atl1_diff_bpm4aX_slope vs run



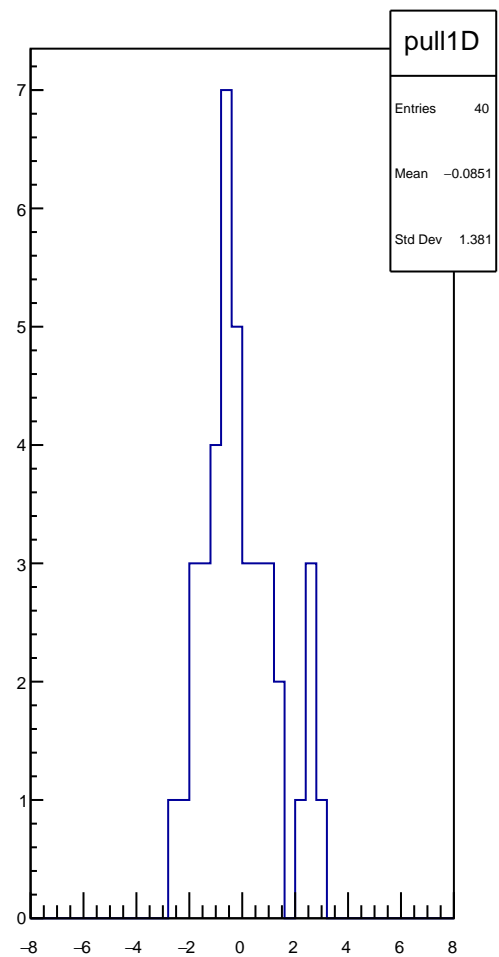
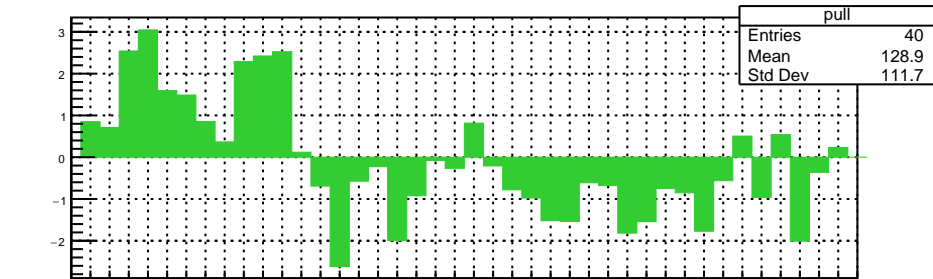
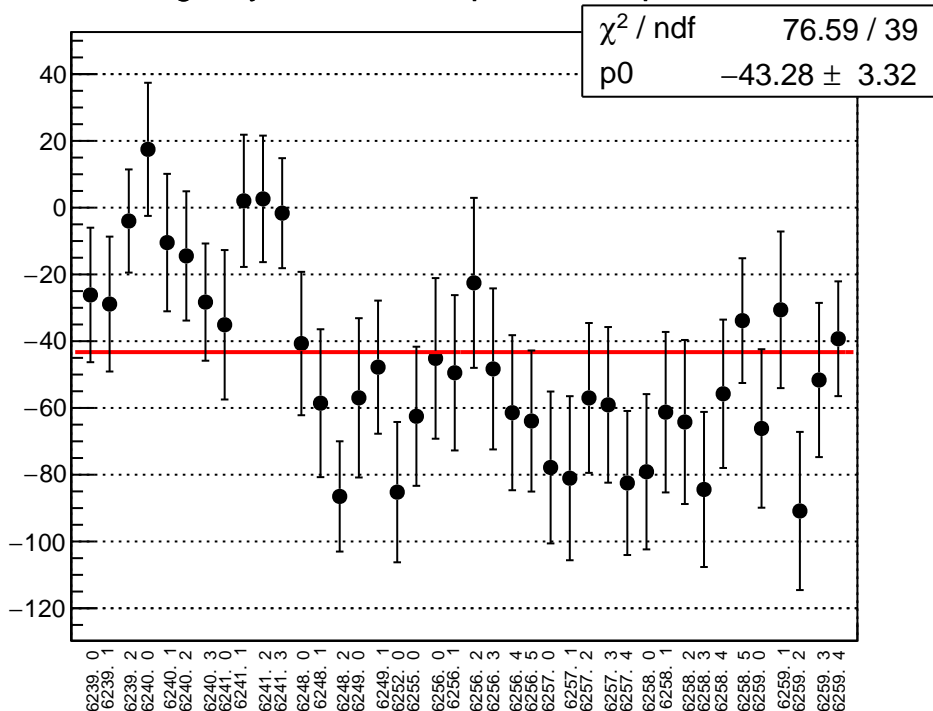
reg_asym_atl1_diff_bpm4aY_slope vs run



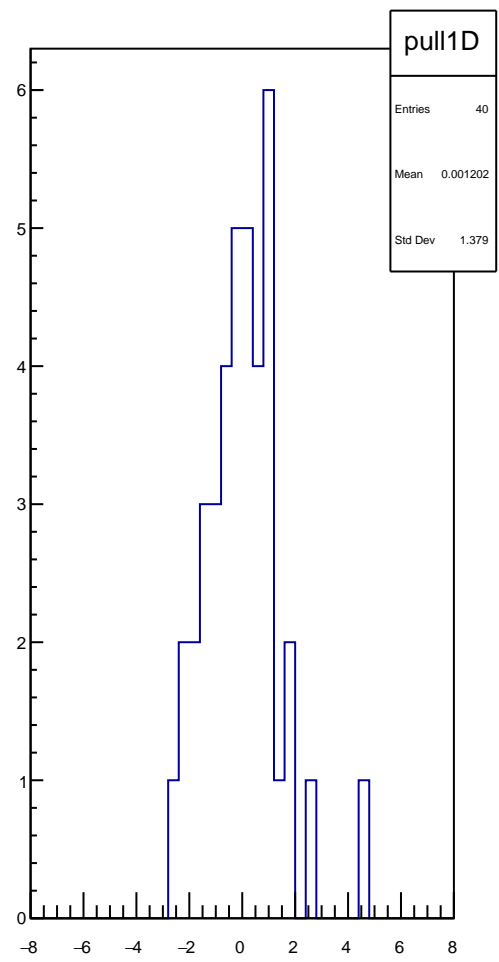
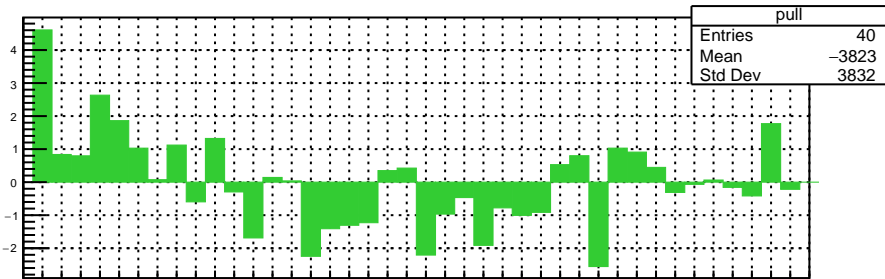
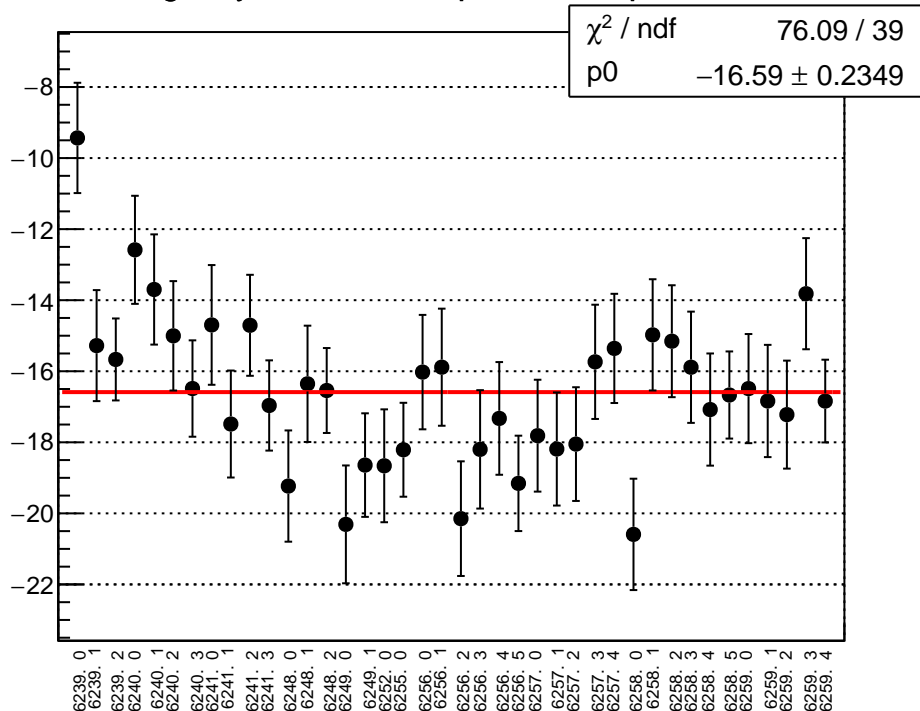
reg_asym_atl1_diff_bpm4eX_slope vs run



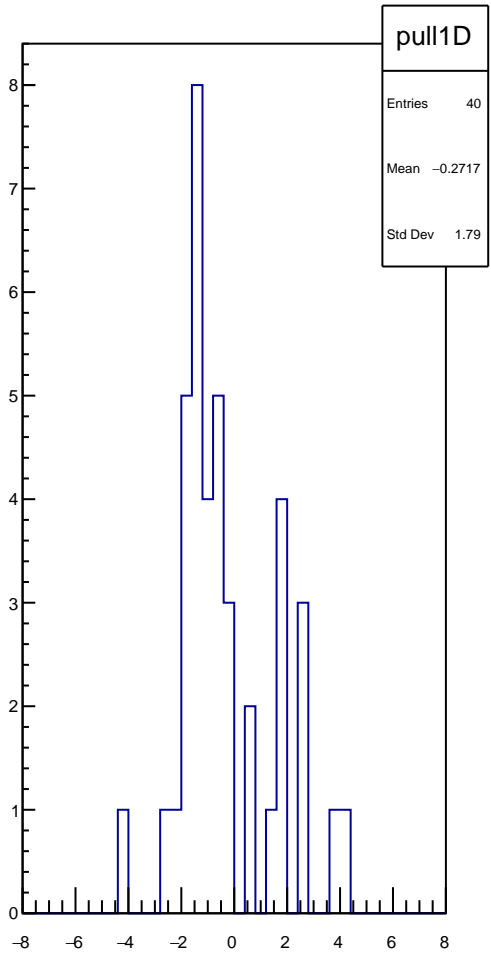
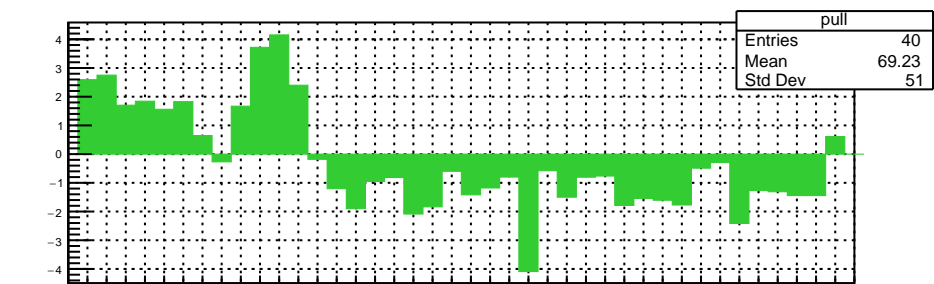
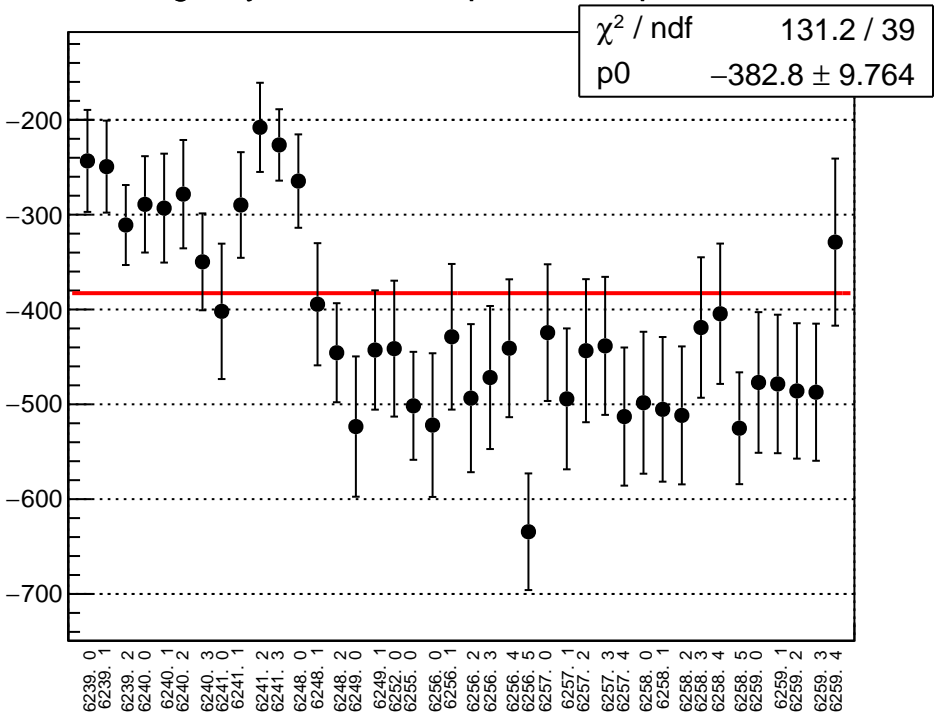
reg_asym_atl1_diff_bpm4eY_slope vs run



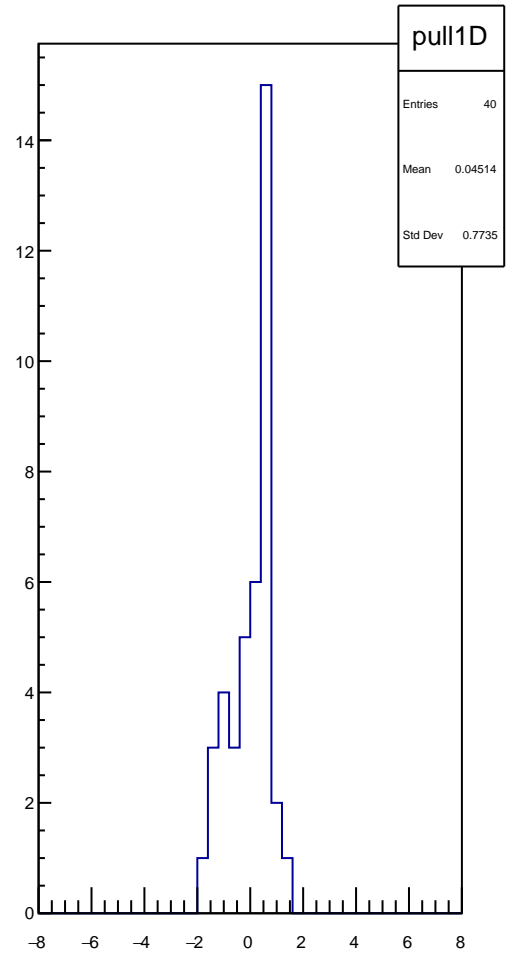
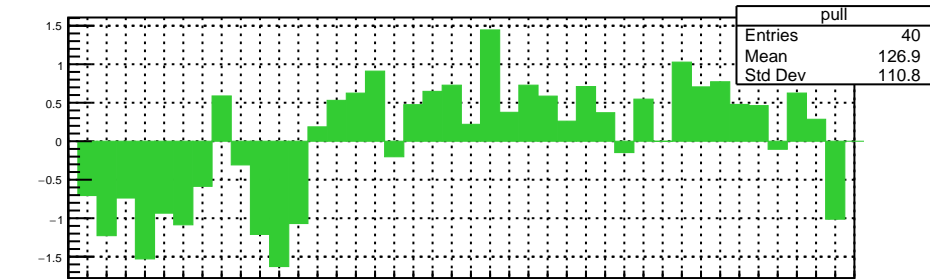
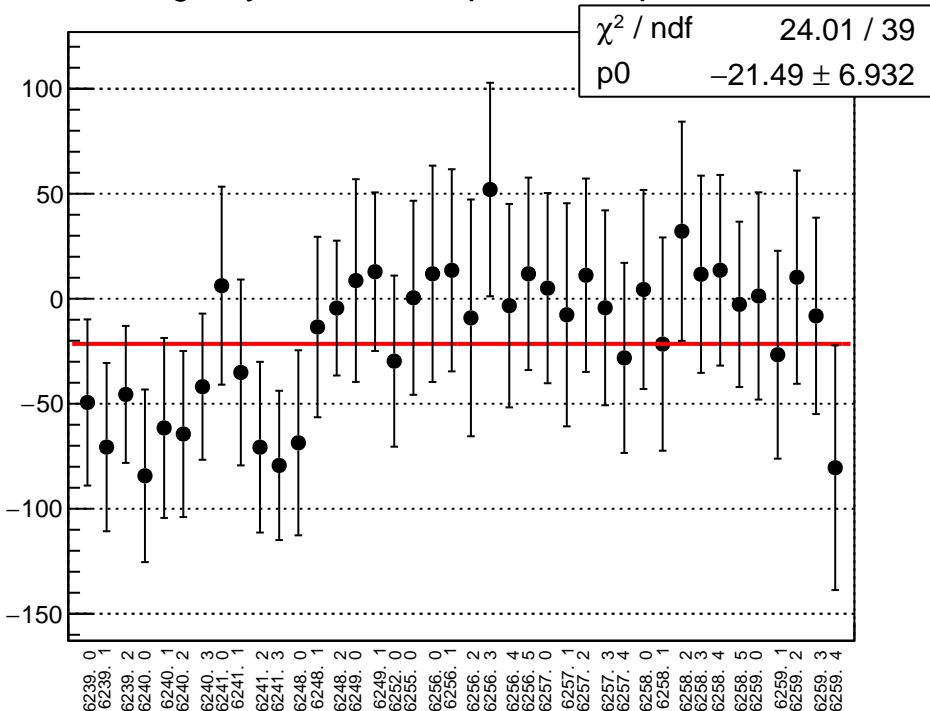
reg_asym_atl1_diff_bpm12X_slope vs run



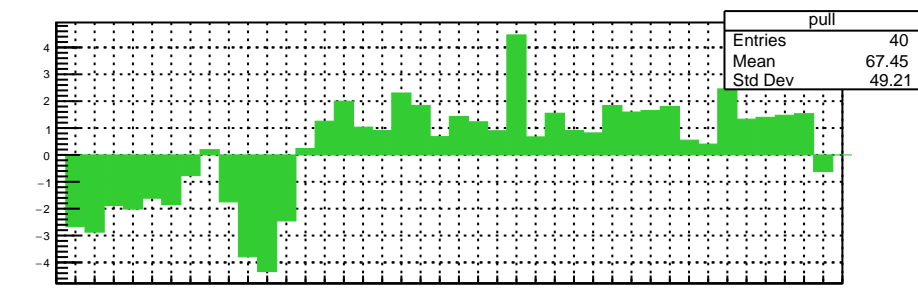
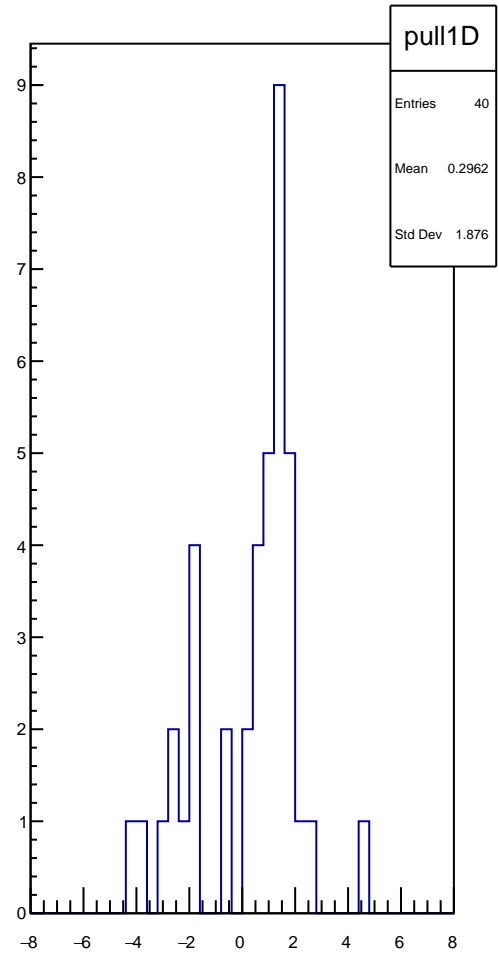
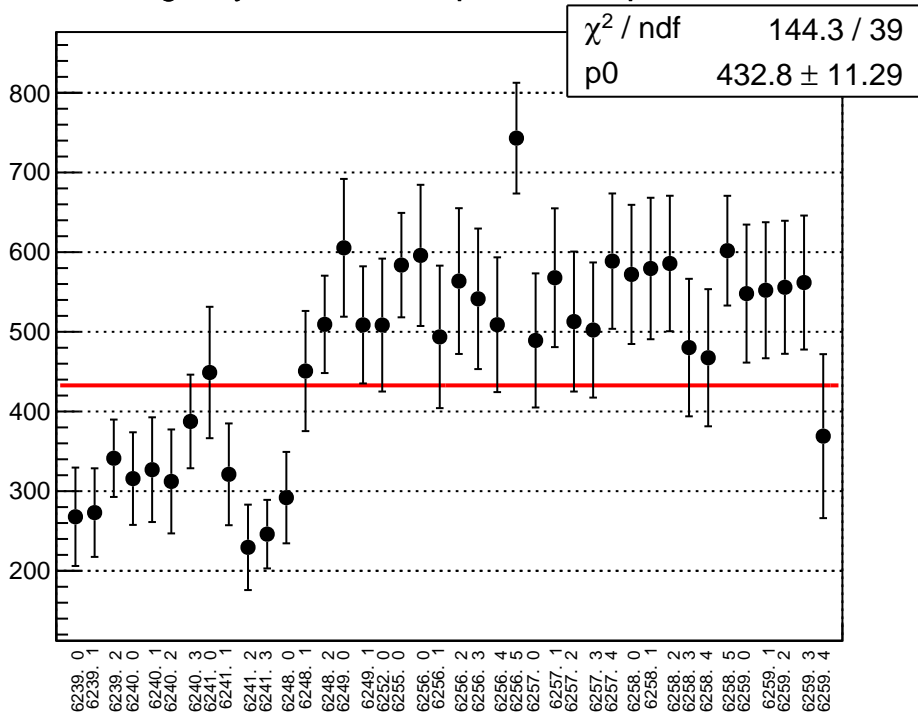
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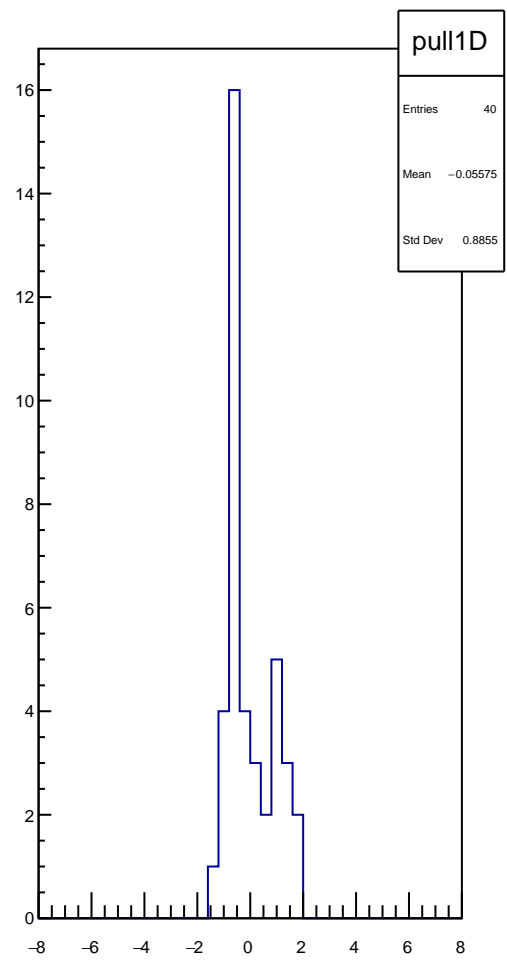
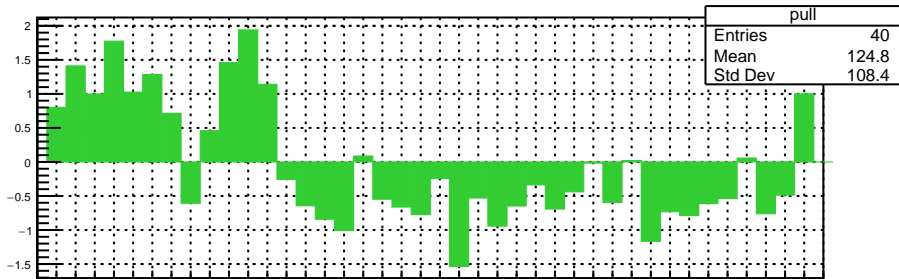
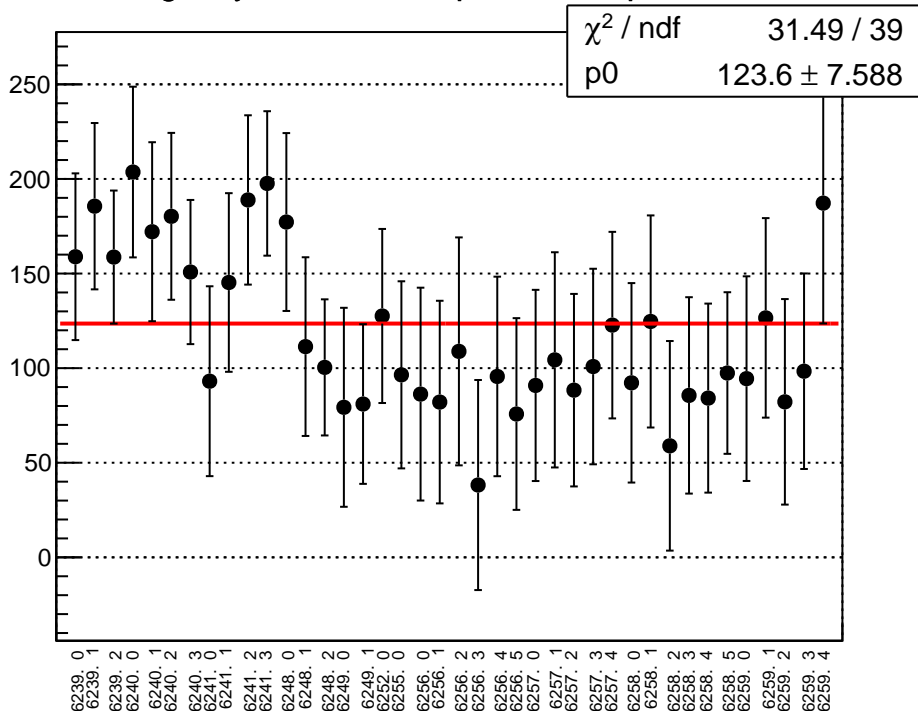
reg_asym_atl2_diff_bpm4aY_slope vs run



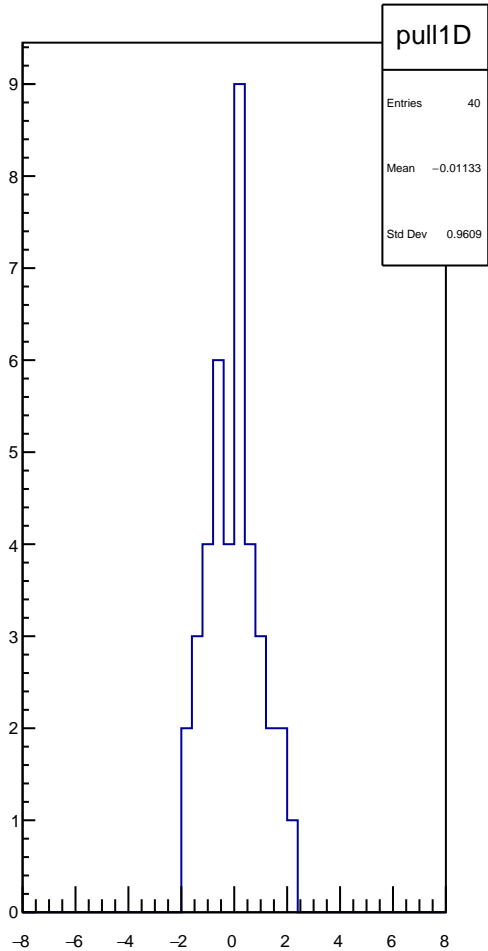
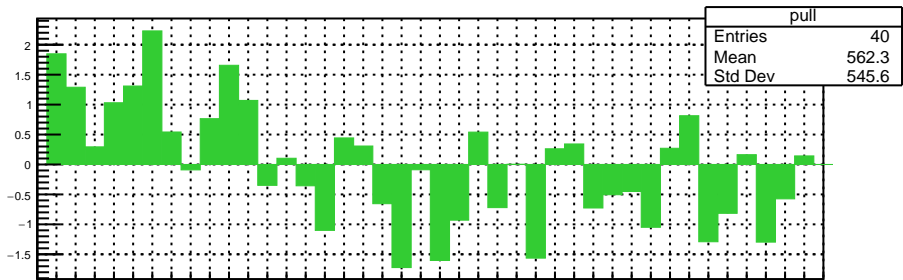
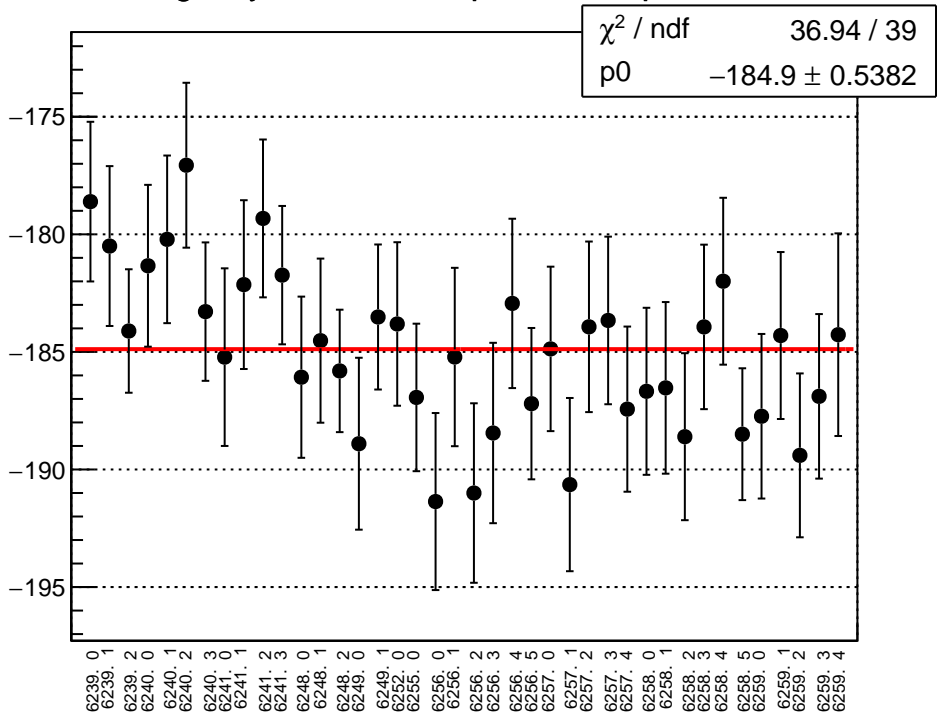
reg_asym_atl2_diff_bpm4eX_slope vs run



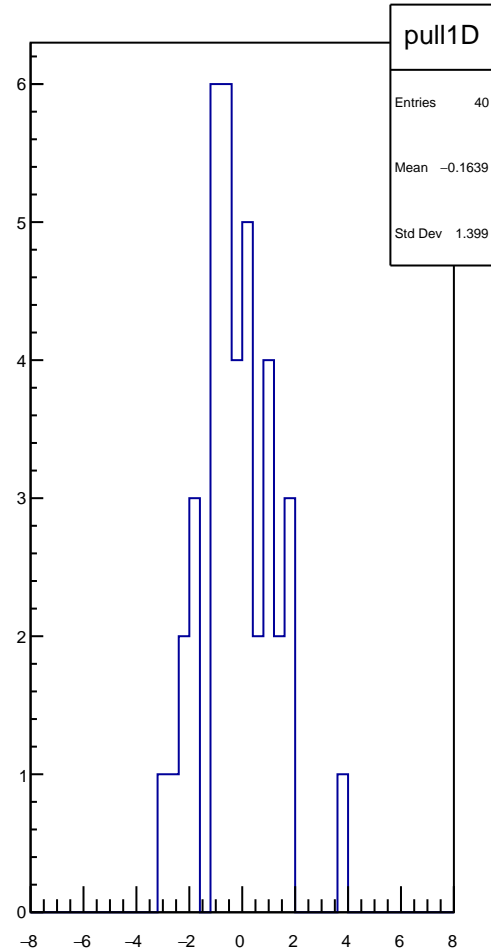
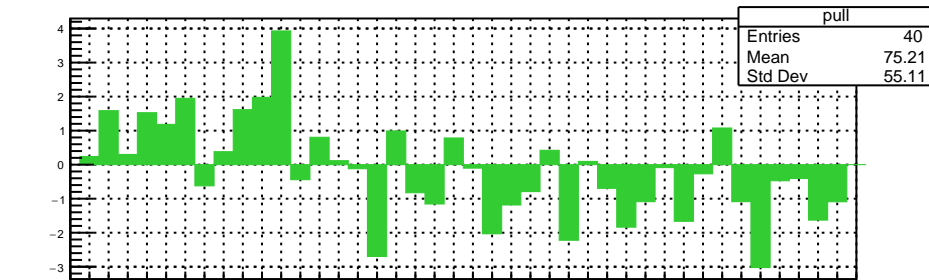
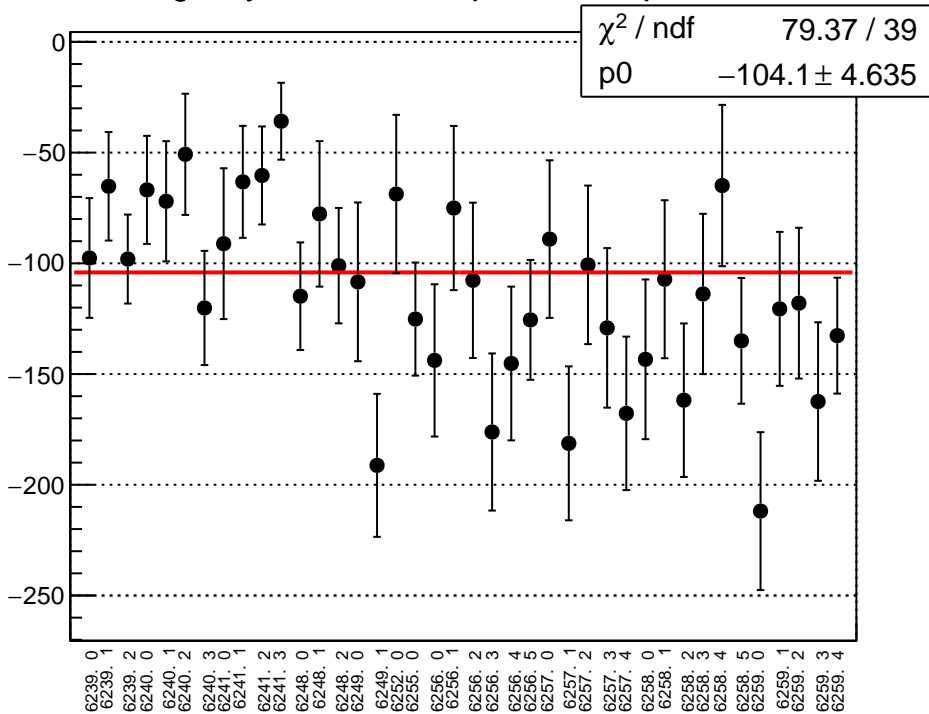
reg_asym_atl2_diff_bpm4eY_slope vs run



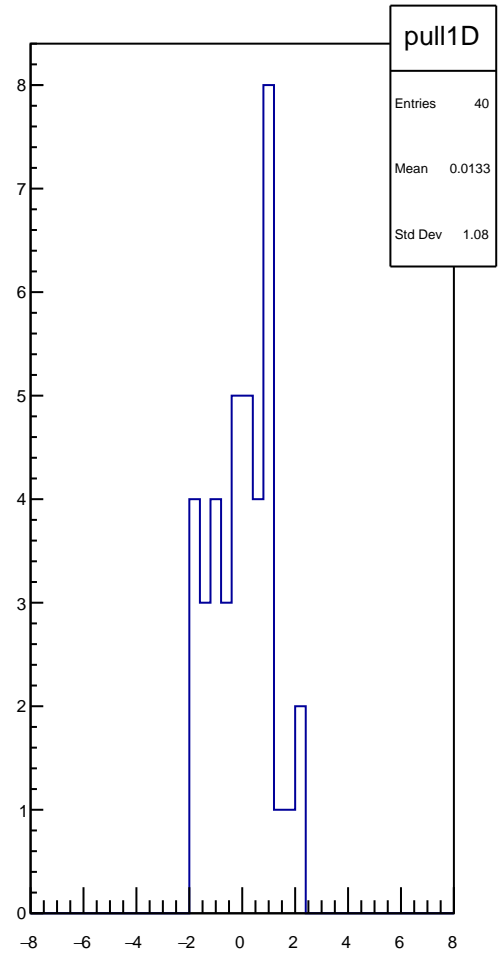
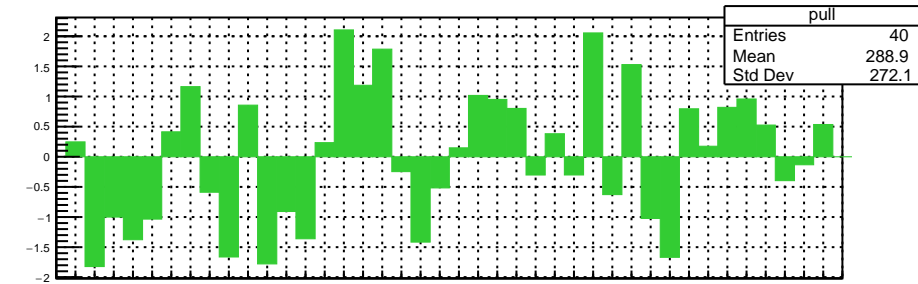
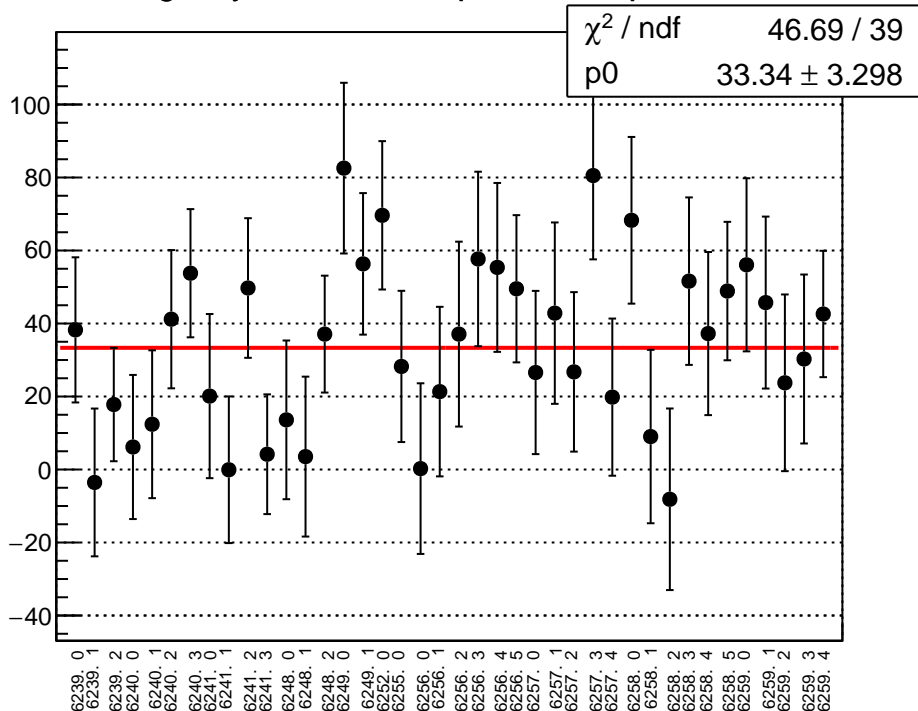
reg_asym_atl2_diff_bpm12X_slope vs run



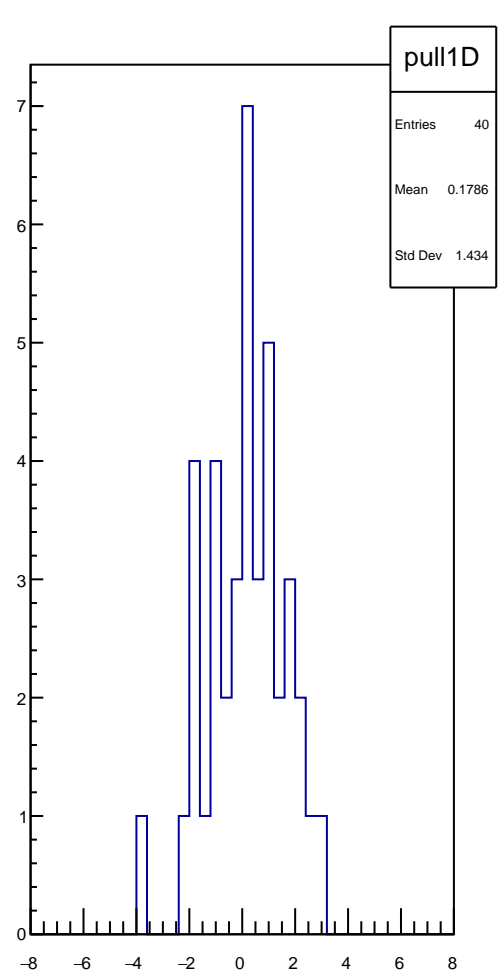
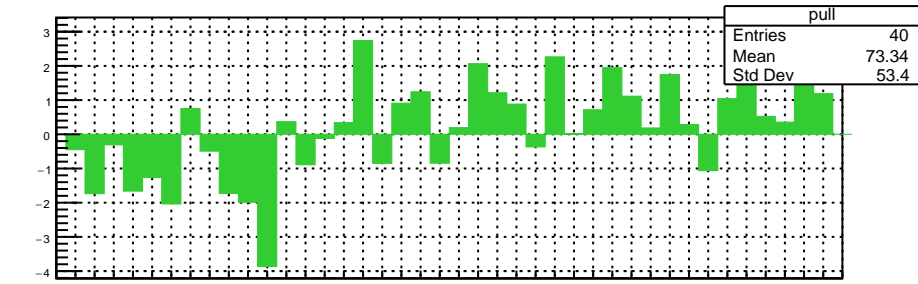
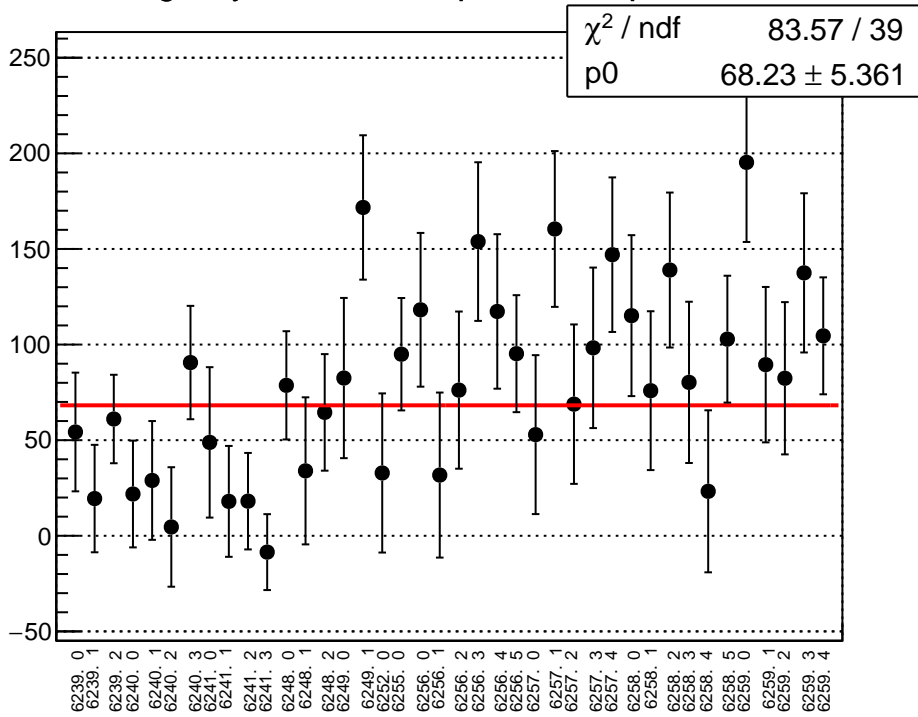
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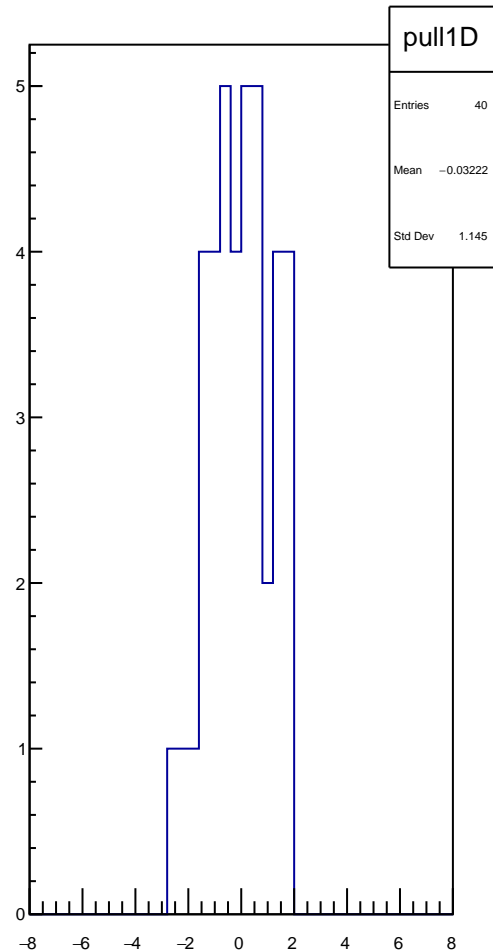
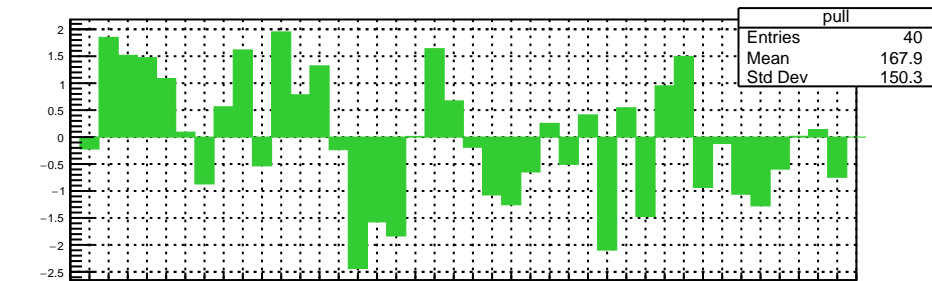
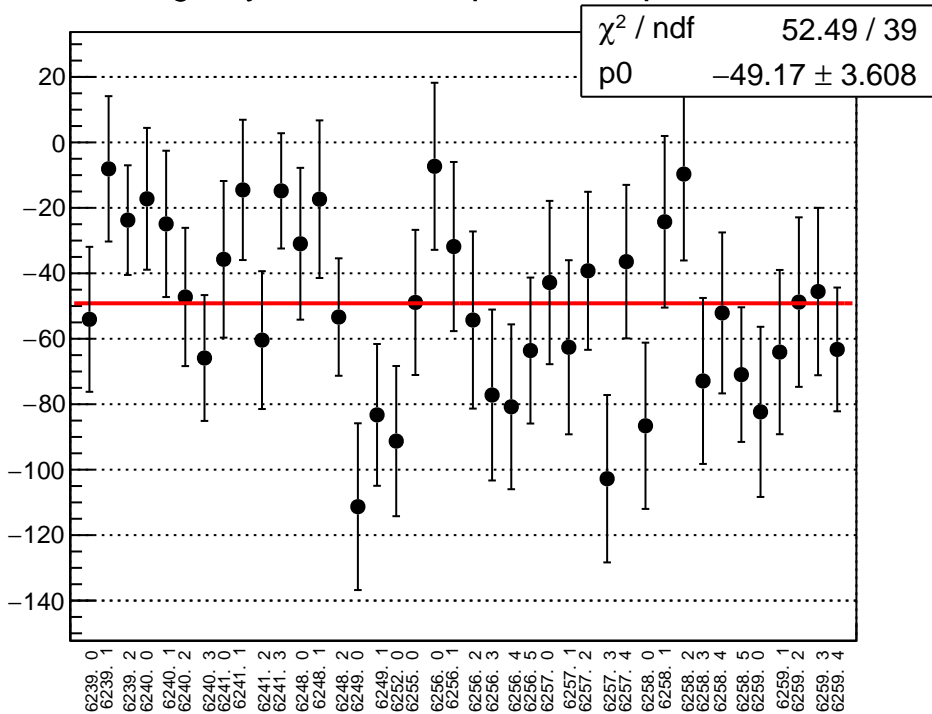
reg_asym_atr1_diff_bpm4aY_slope vs run



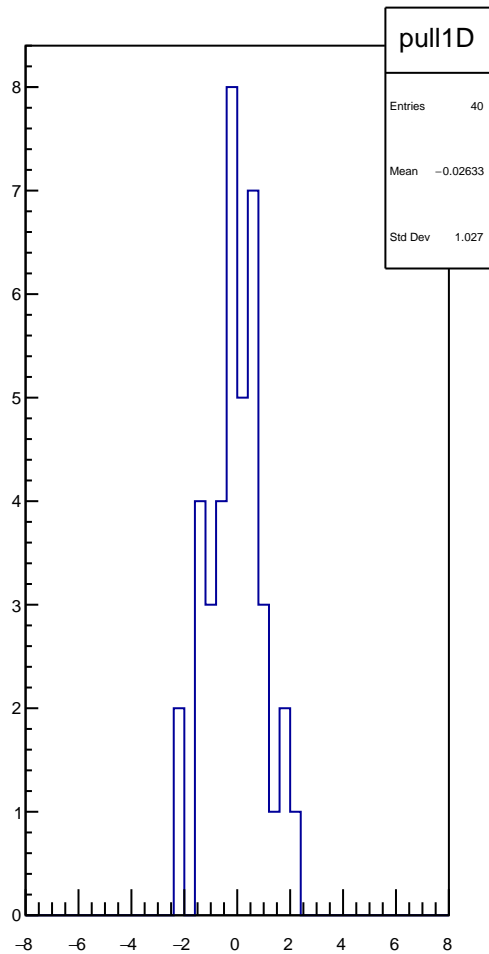
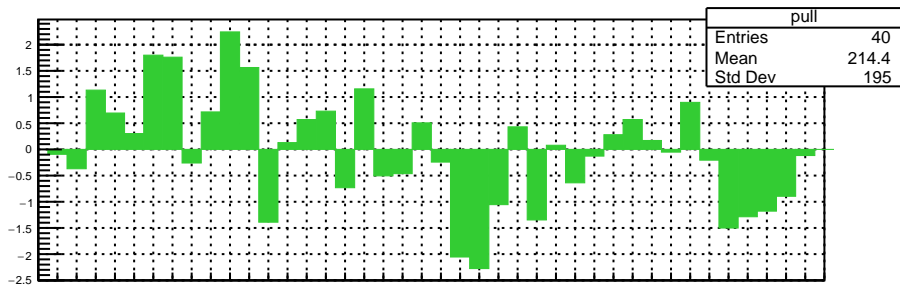
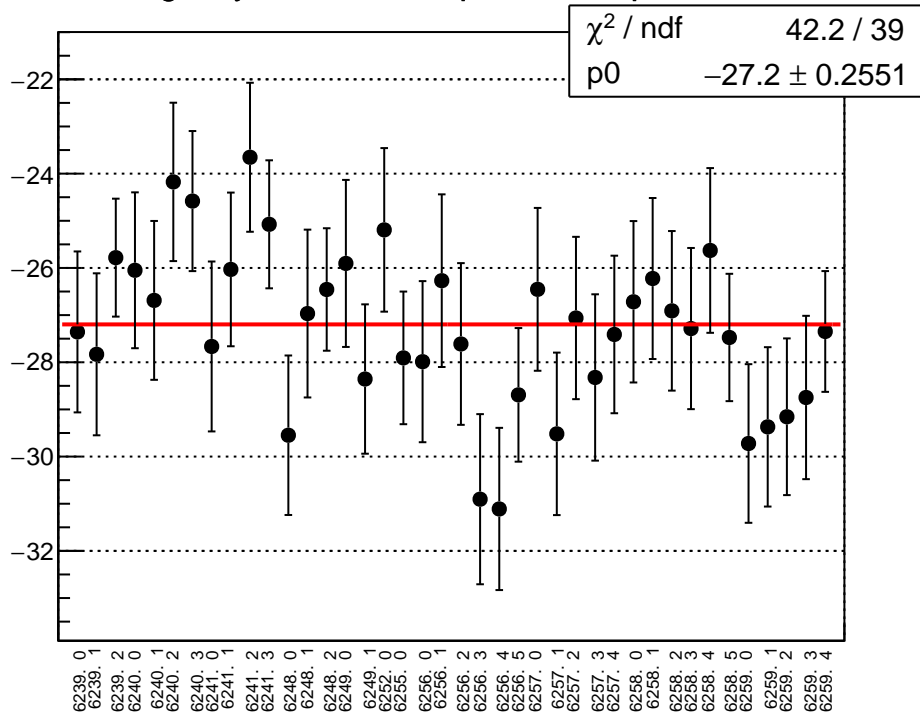
reg_asym_atr1_diff_bpm4eX_slope vs run



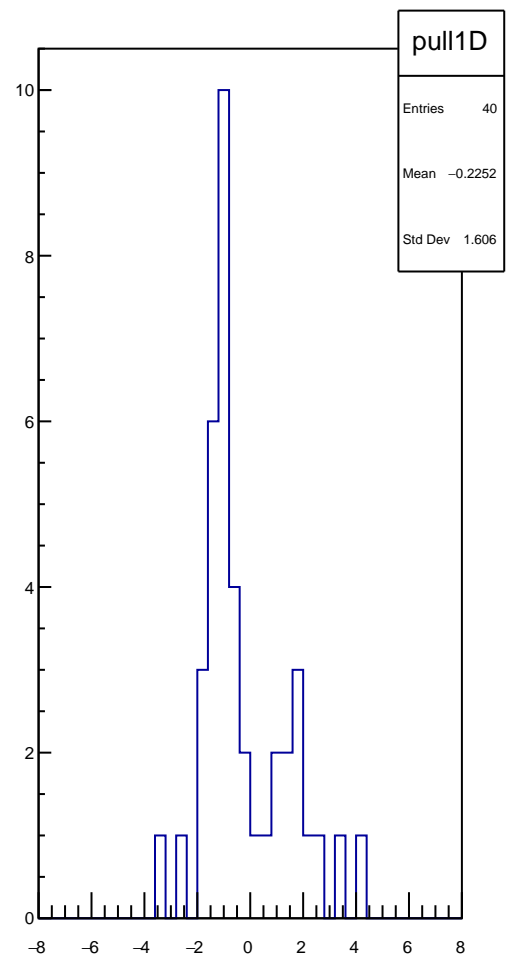
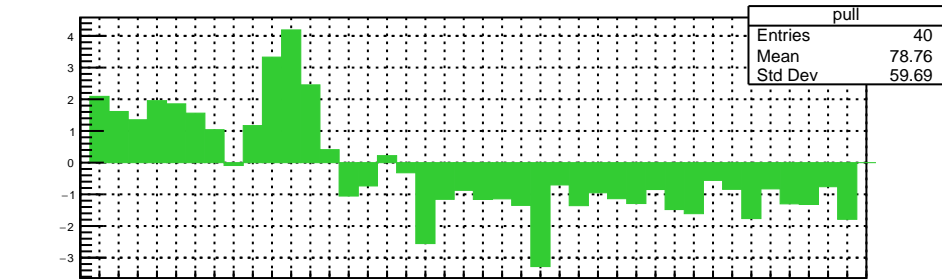
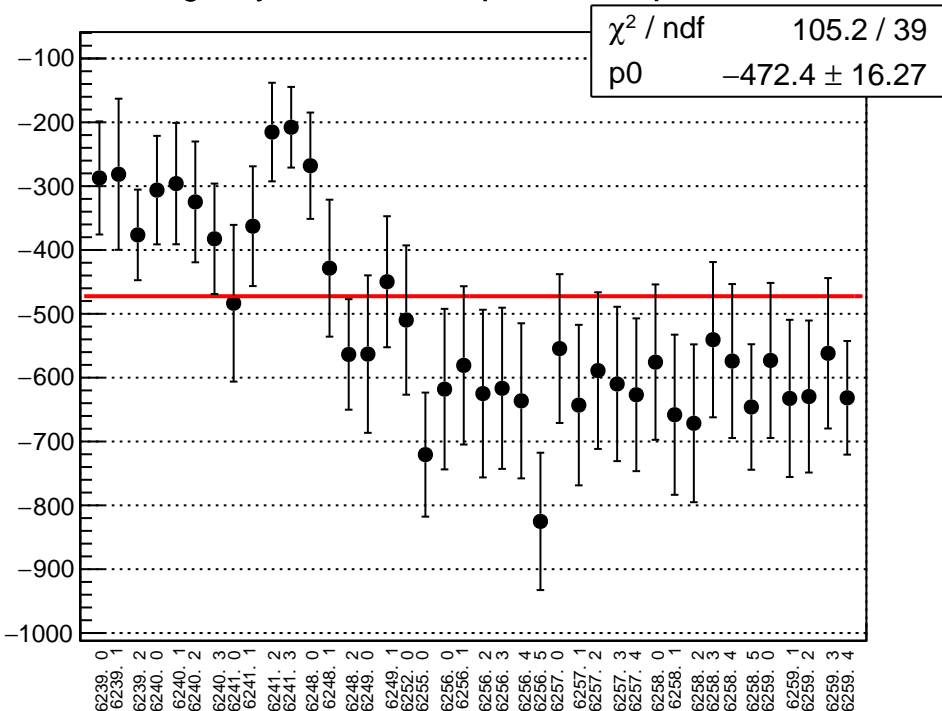
reg_asym_atr1_diff_bpm4eY_slope vs run



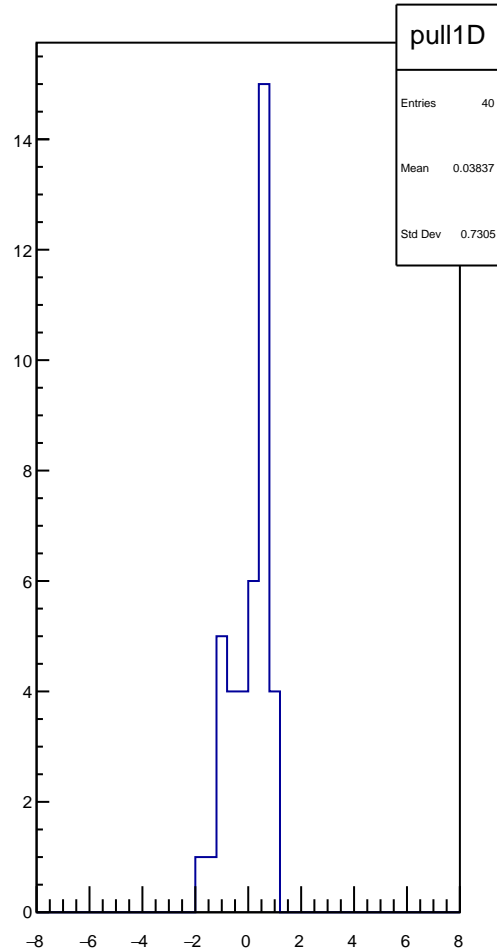
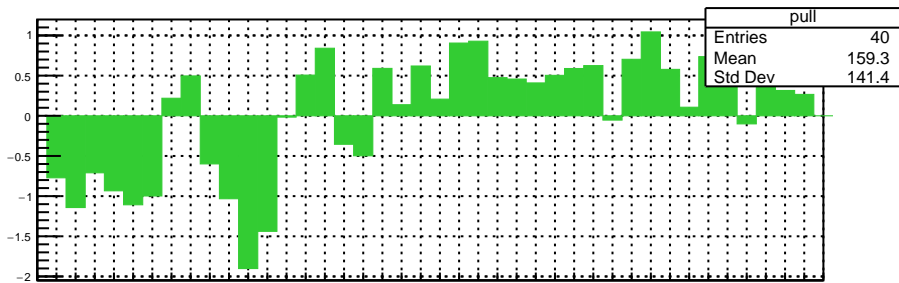
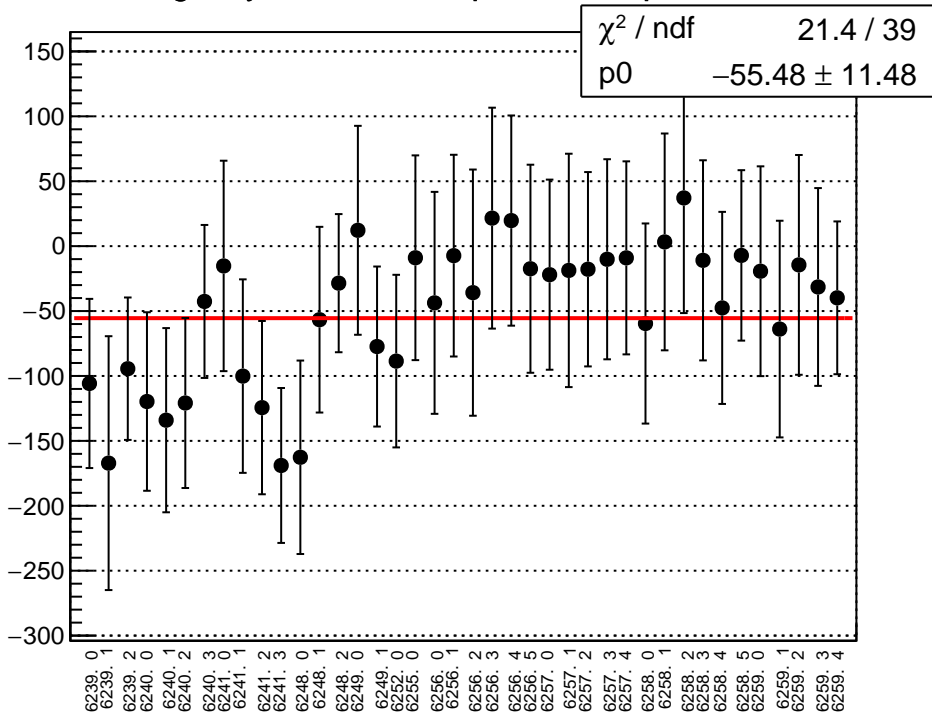
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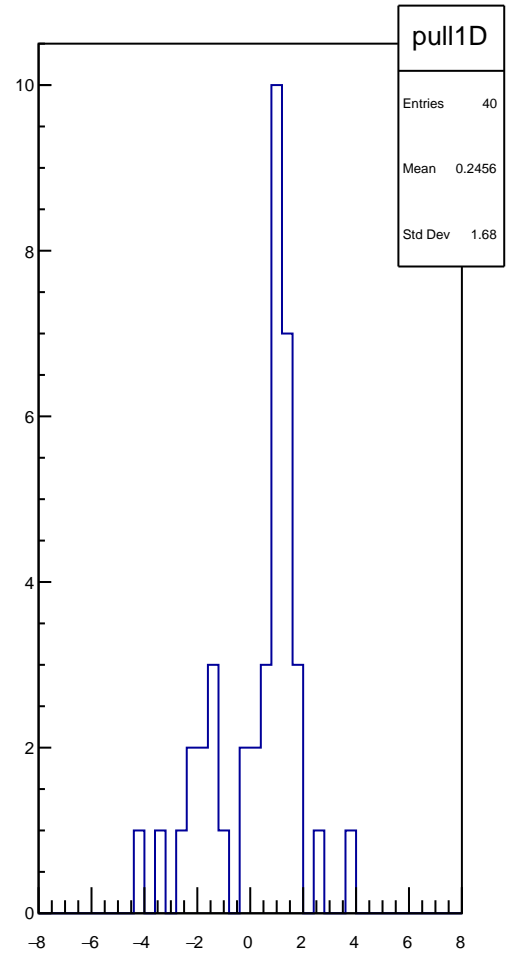
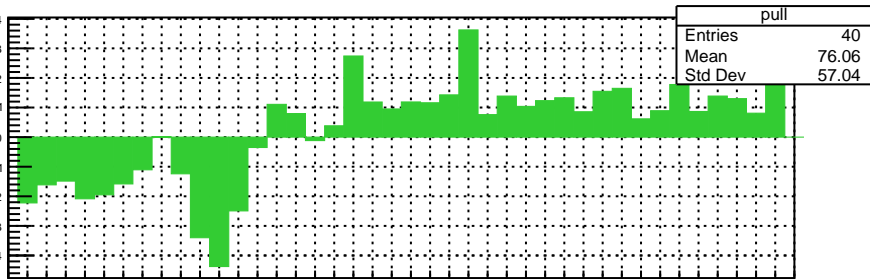
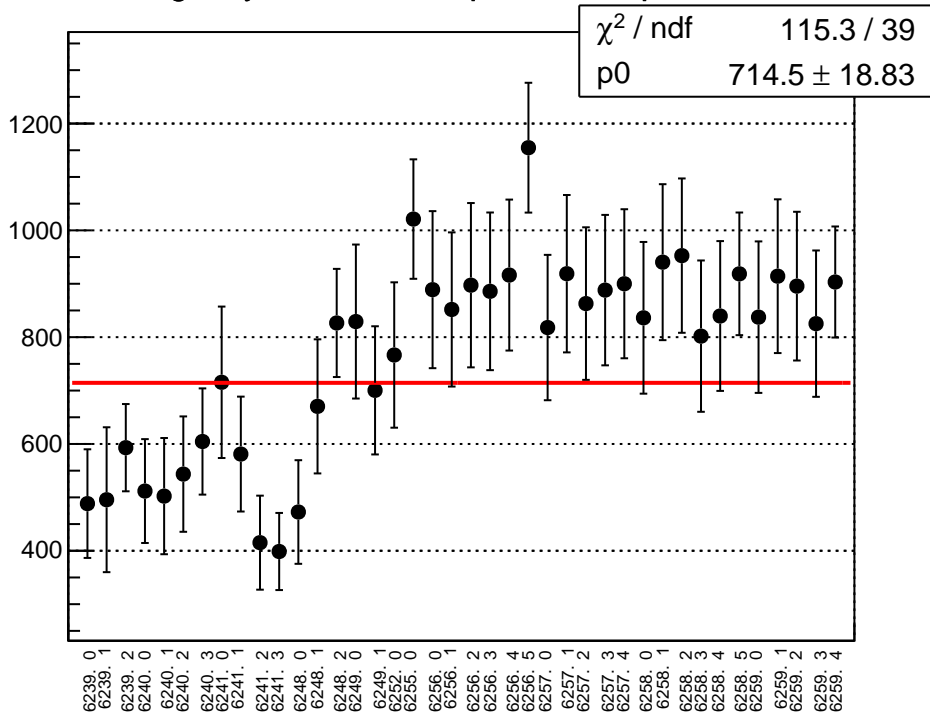
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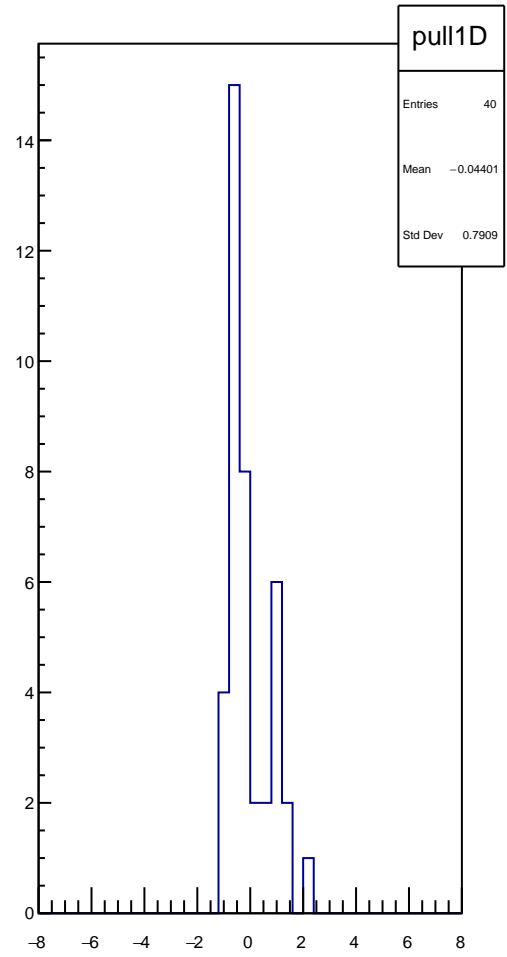
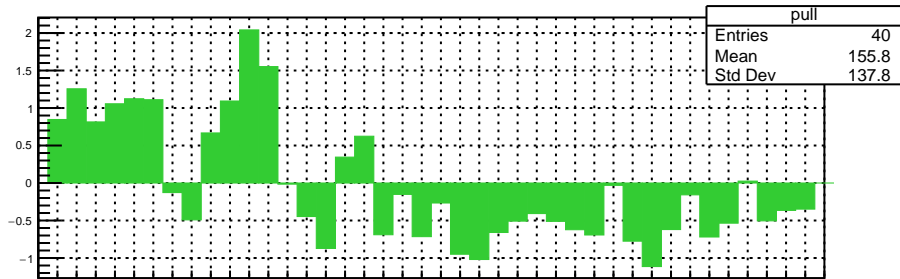
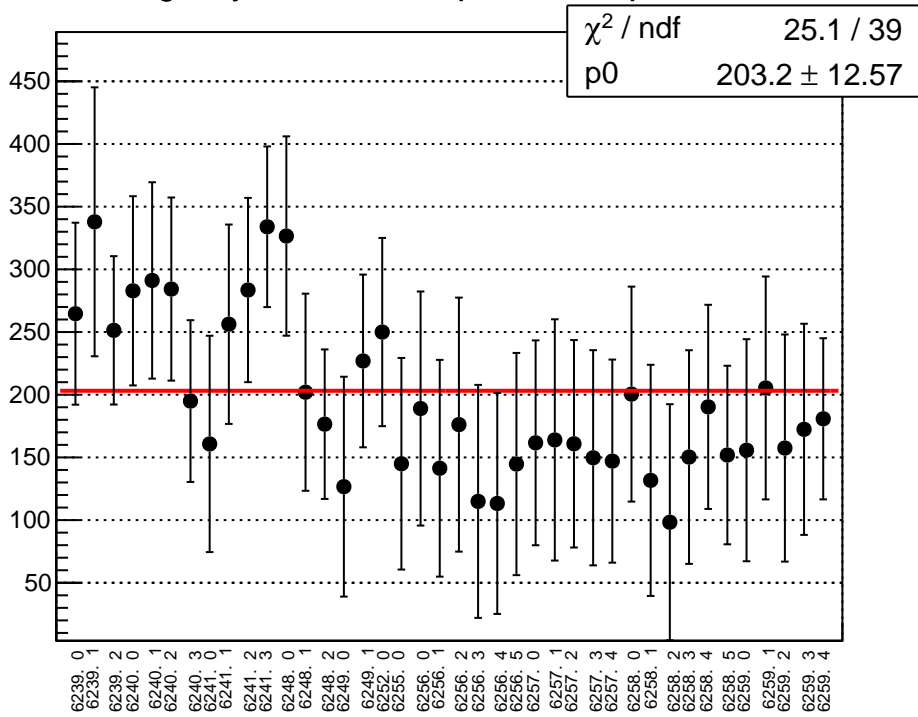
reg_asym_atr2_diff_bpm4aY_slope vs run



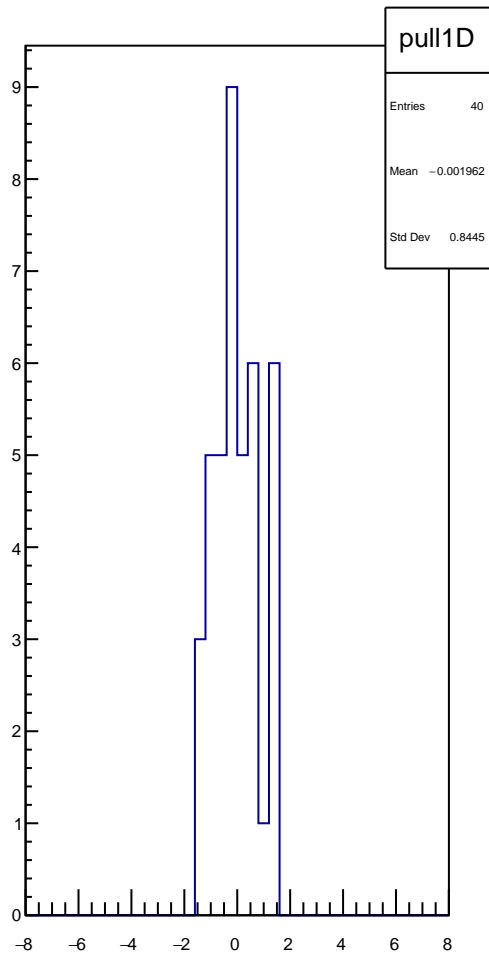
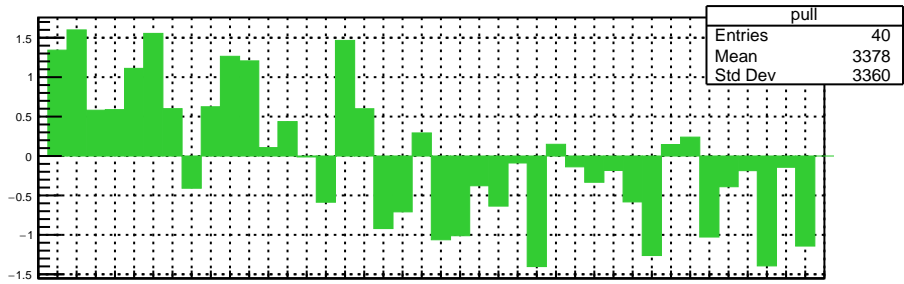
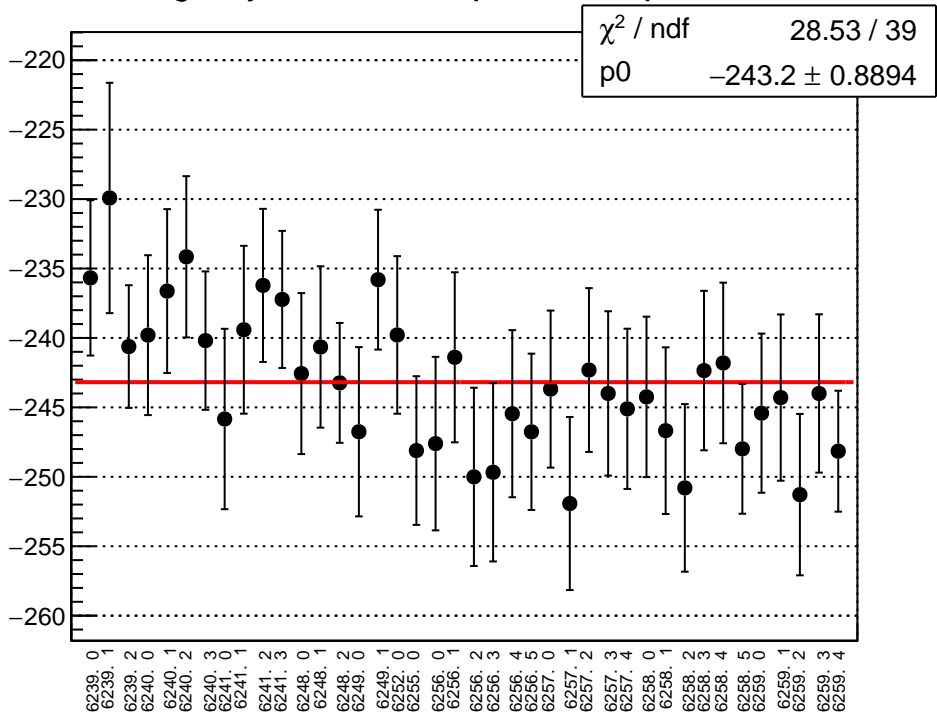
reg_asym_atr2_diff_bpm4eX_slope vs run



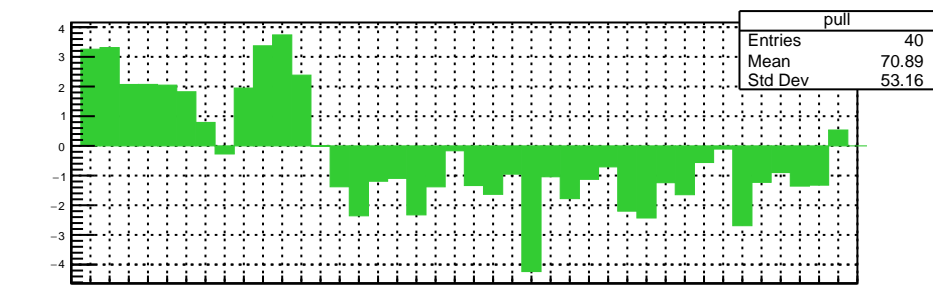
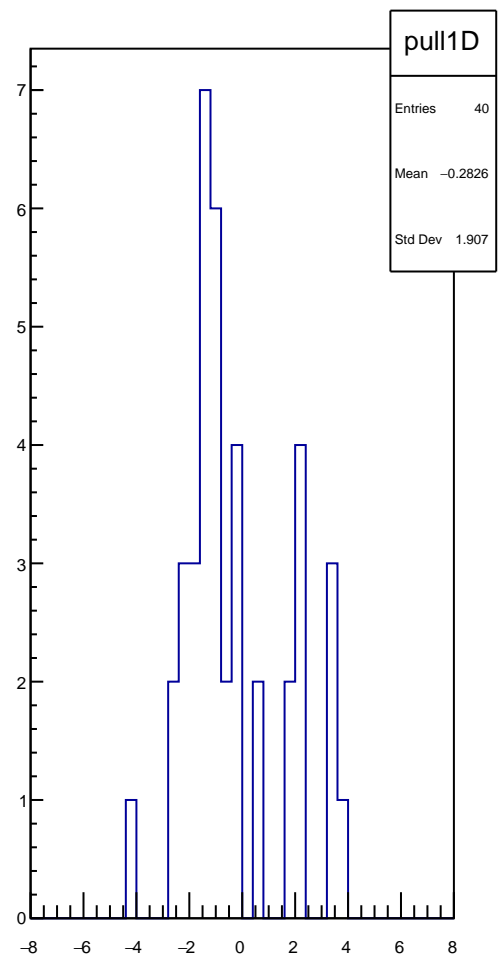
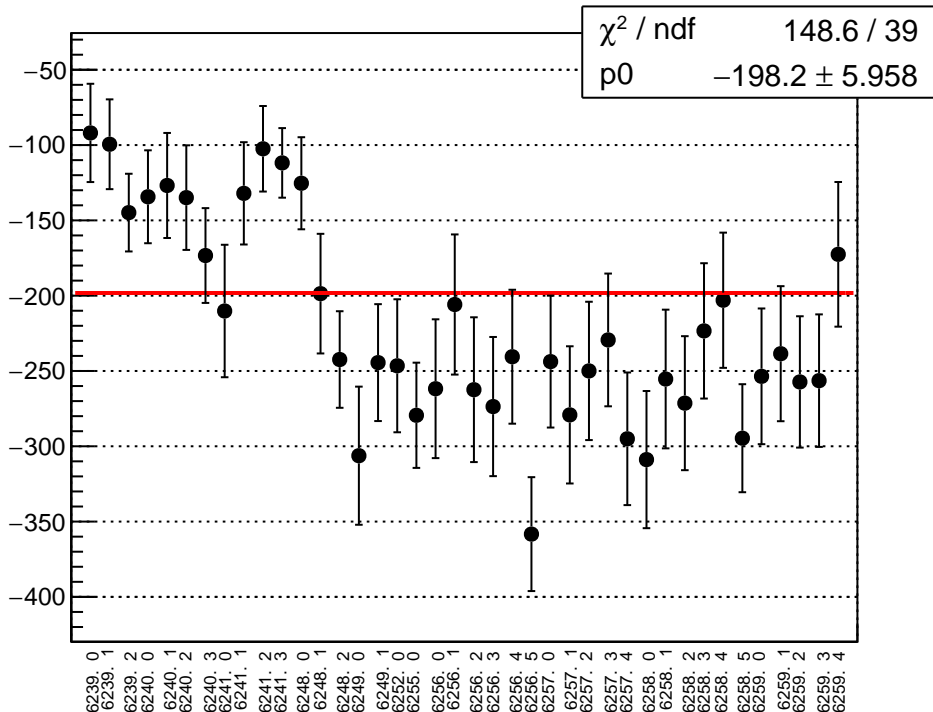
reg_asym_atr2_diff_bpm4eY_slope vs run



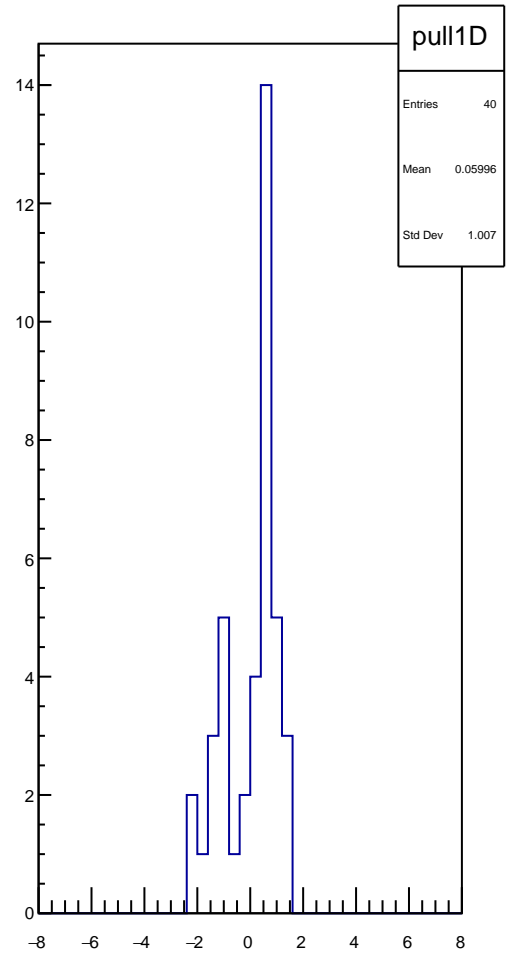
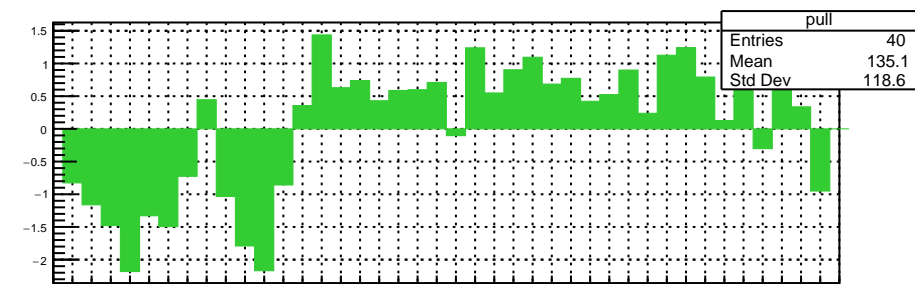
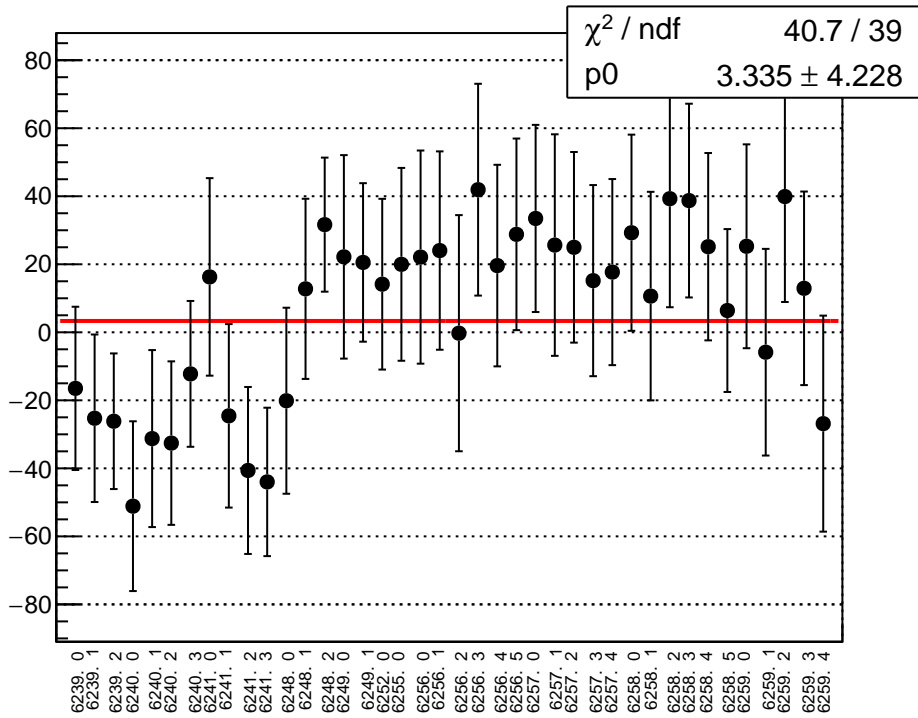
reg_asym_atr2_diff_bpm12X_slope vs run



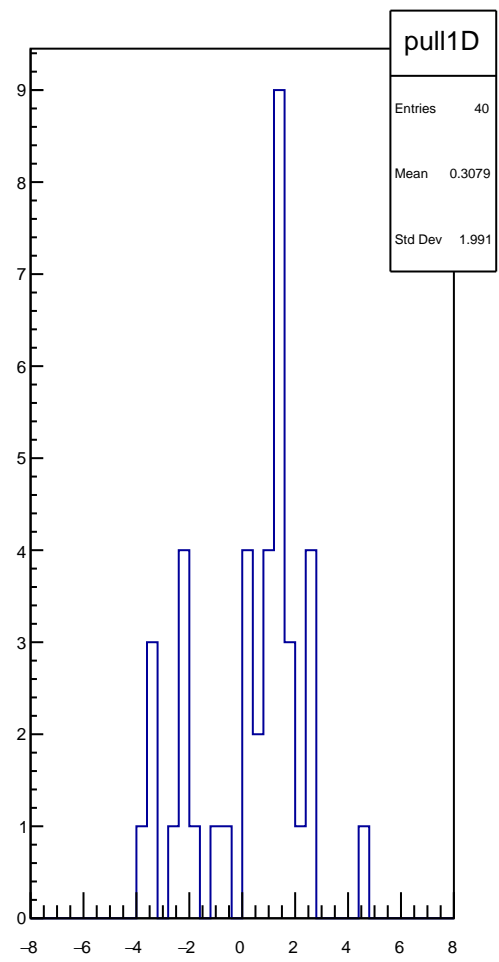
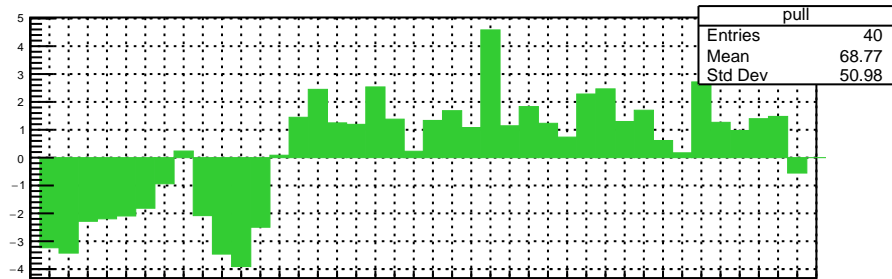
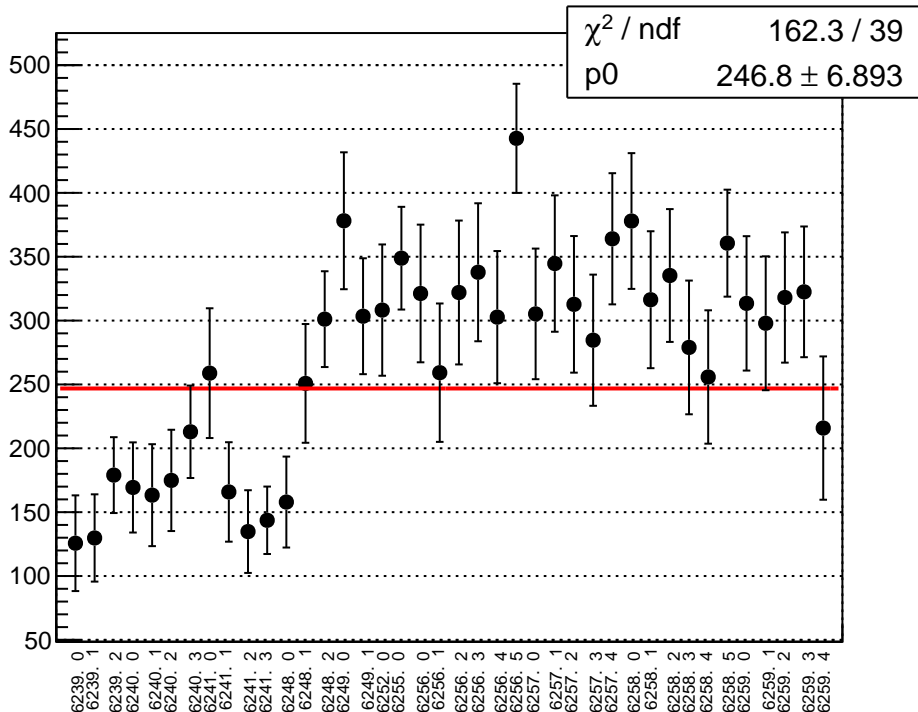
reg_asym_atl_avg_diff_bpm4aX_slope vs run



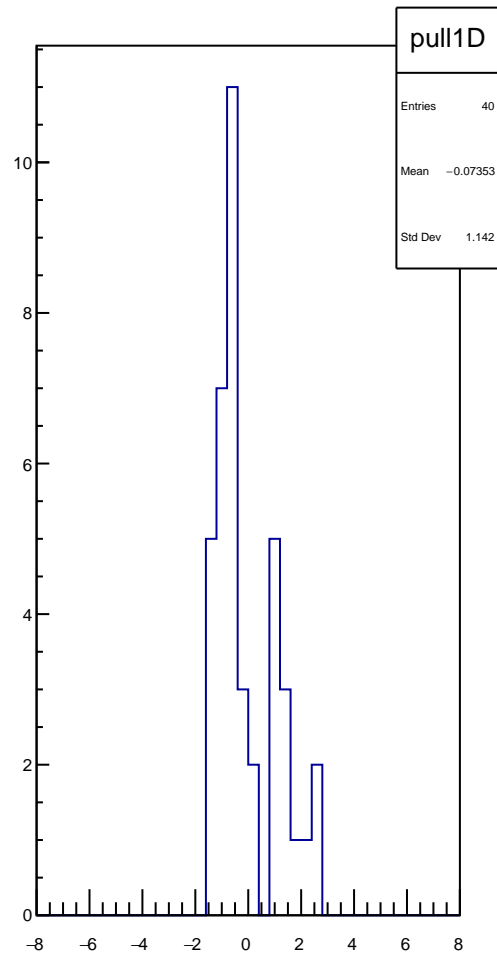
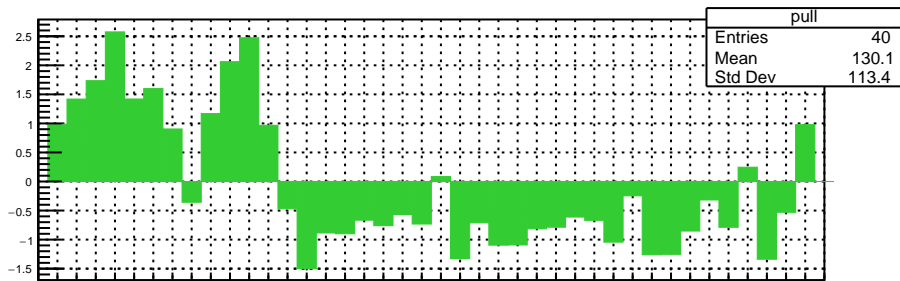
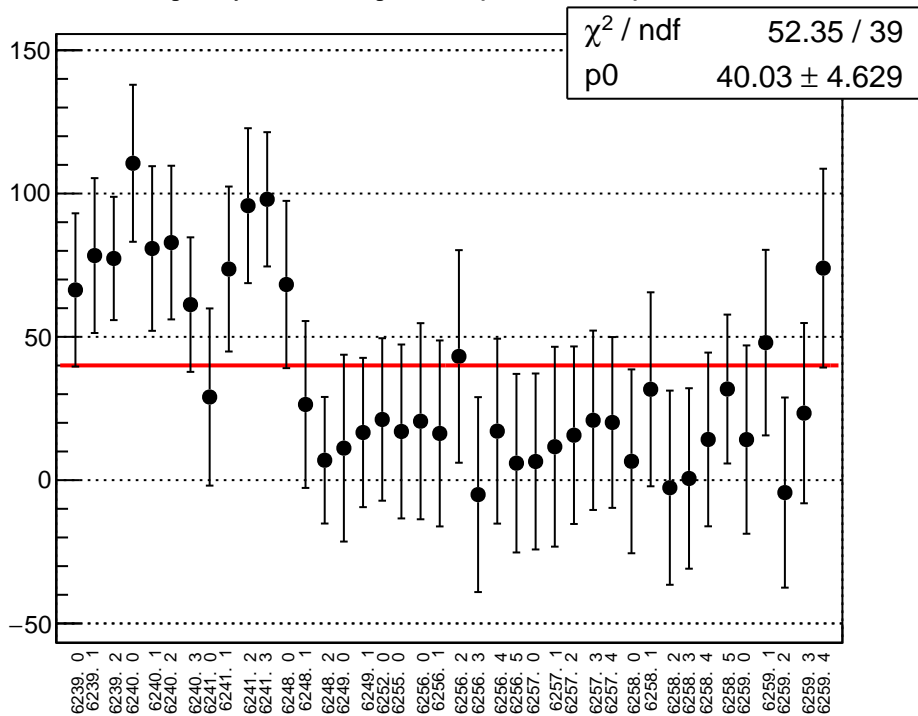
reg_asym_atl_avg_diff_bpm4aY_slope vs run



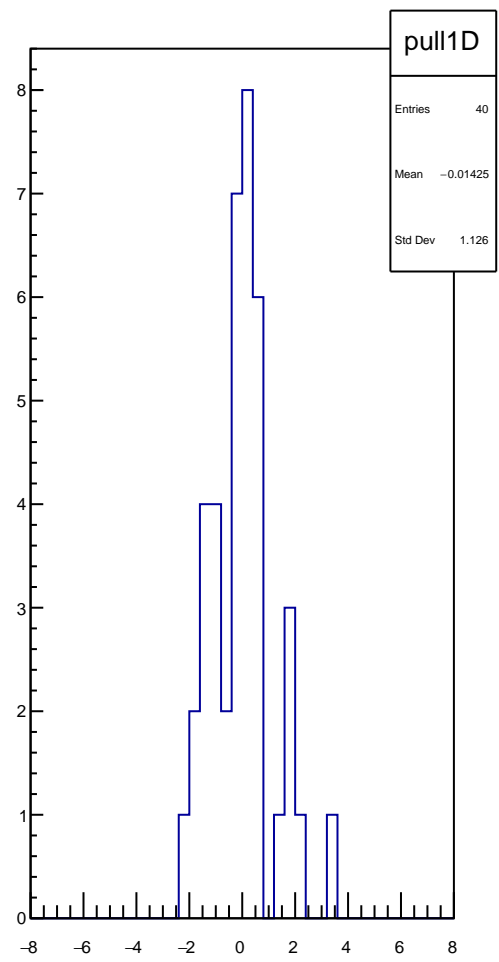
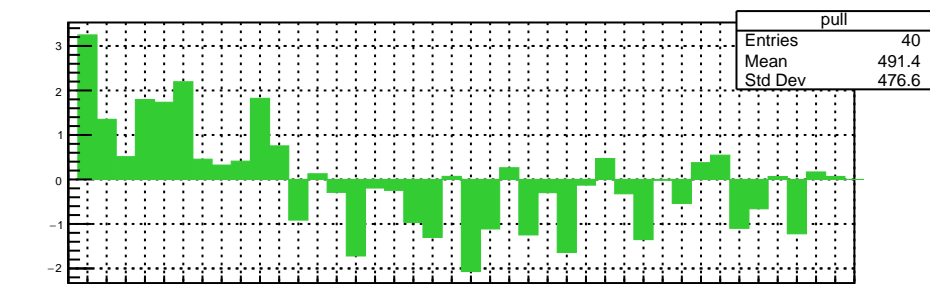
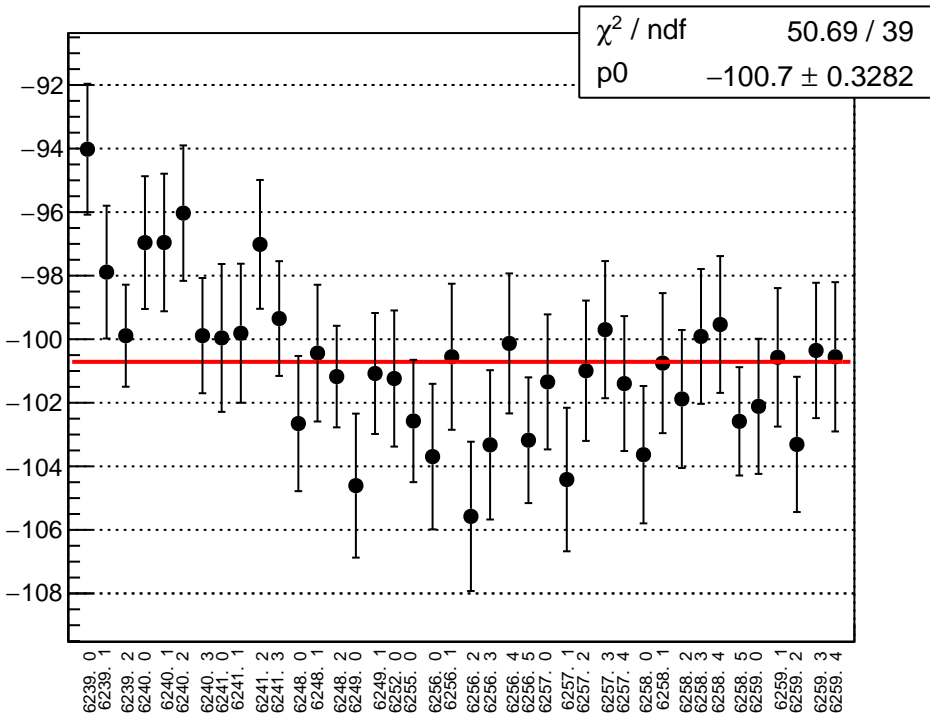
reg_asym_atl_avg_diff_bpm4eX_slope vs run



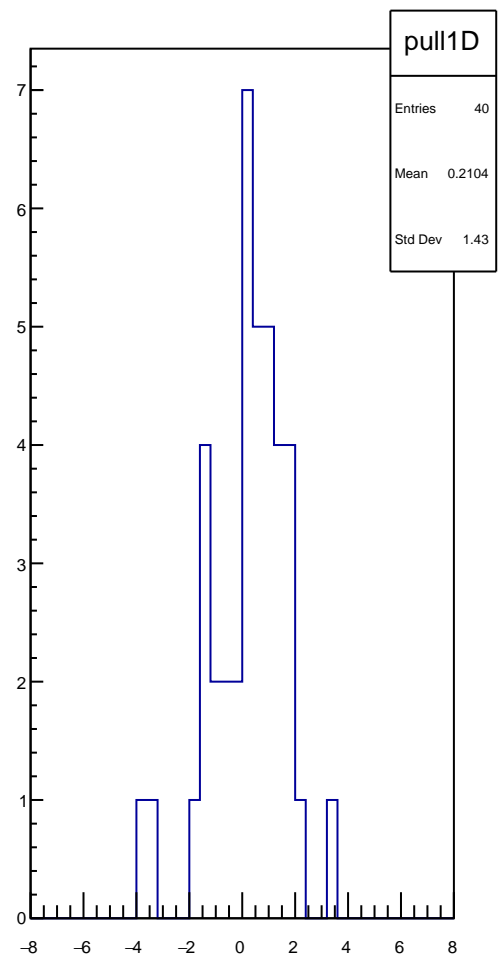
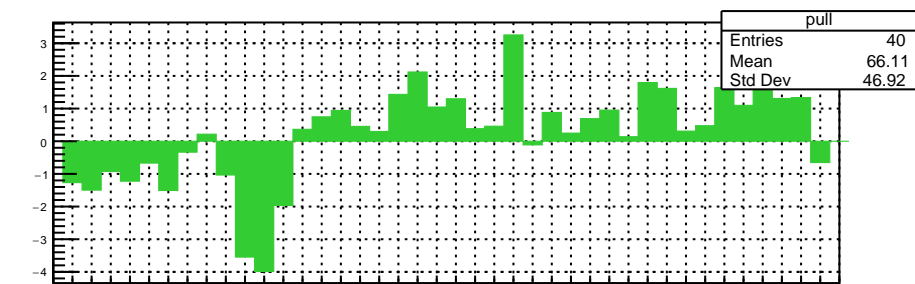
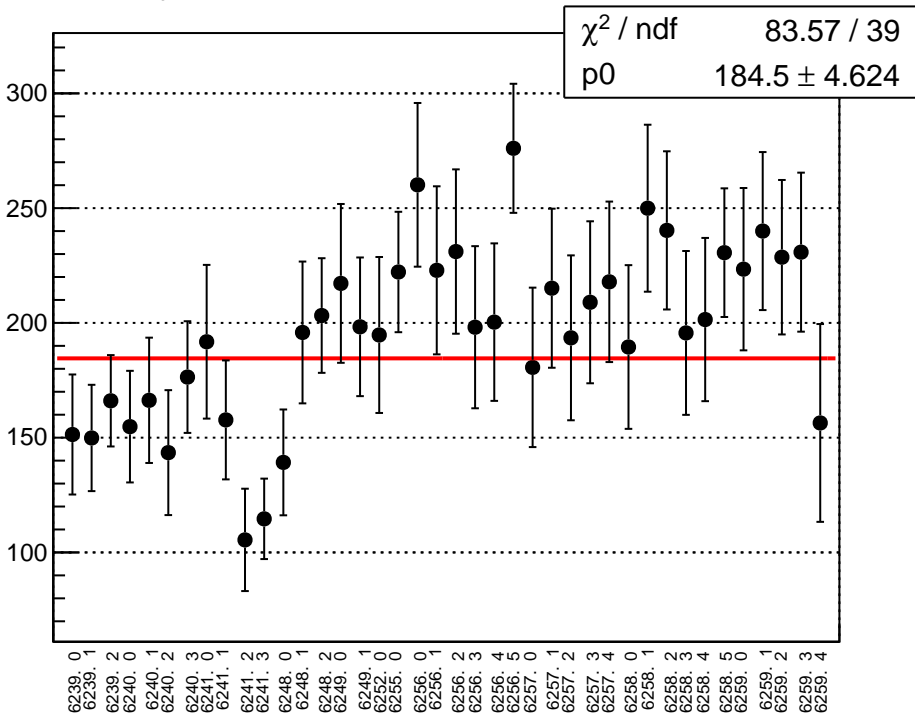
reg_asym_atl_avg_diff_bpm4eY_slope vs run



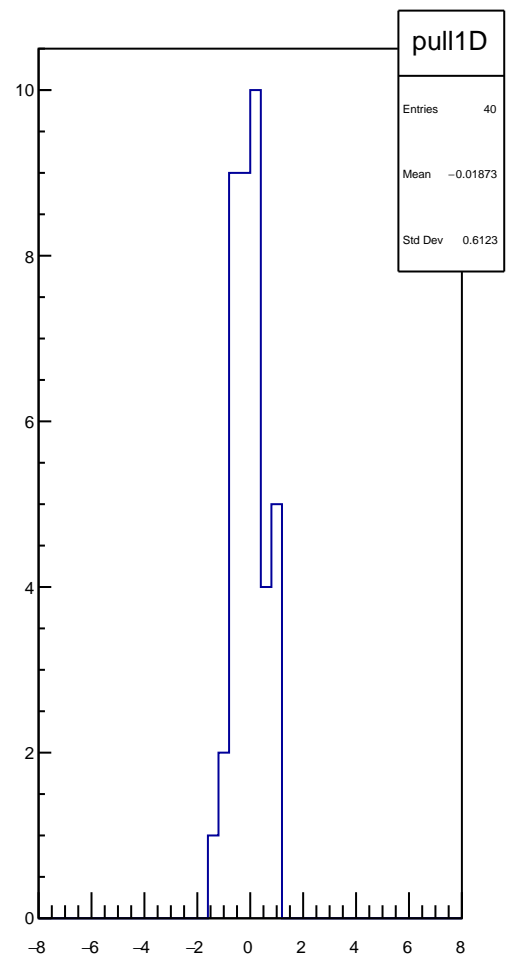
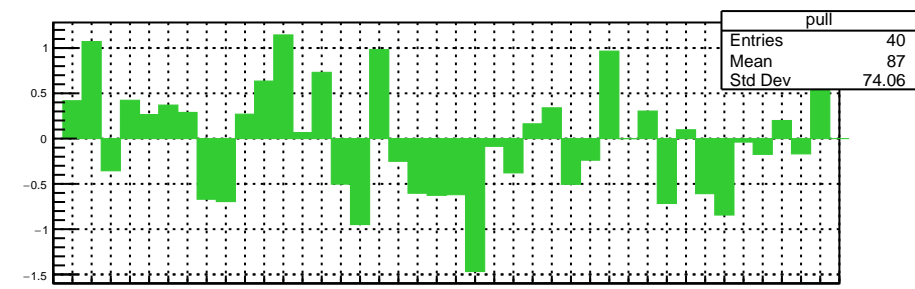
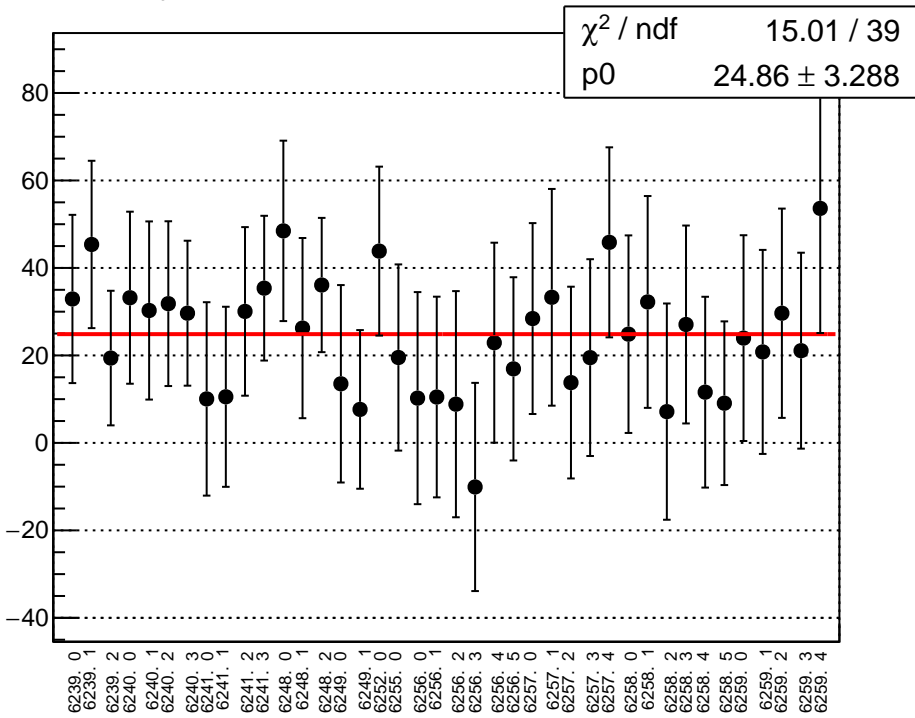
reg_asym_atl_avg_diff_bpm12X_slope vs run



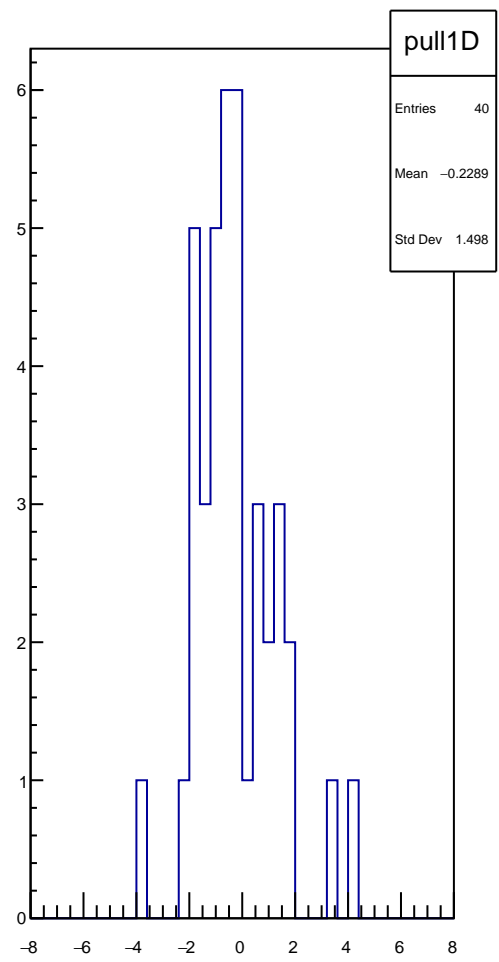
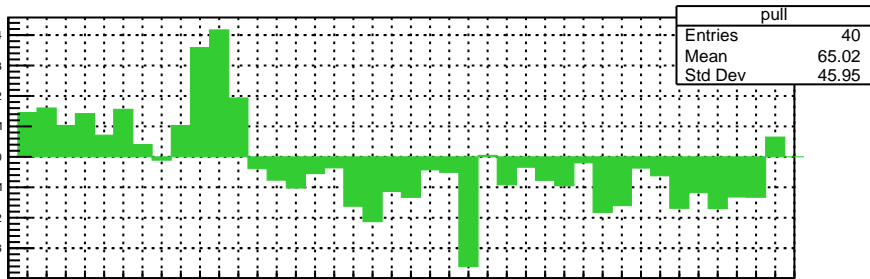
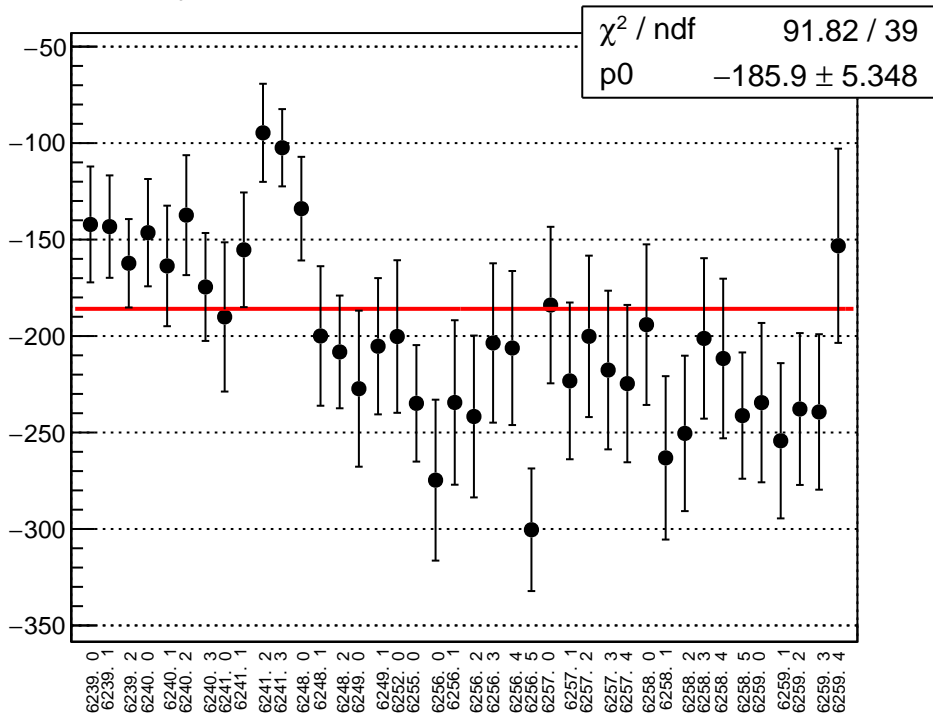
reg_asym_atl_dd_diff_bpm4aX_slope vs run



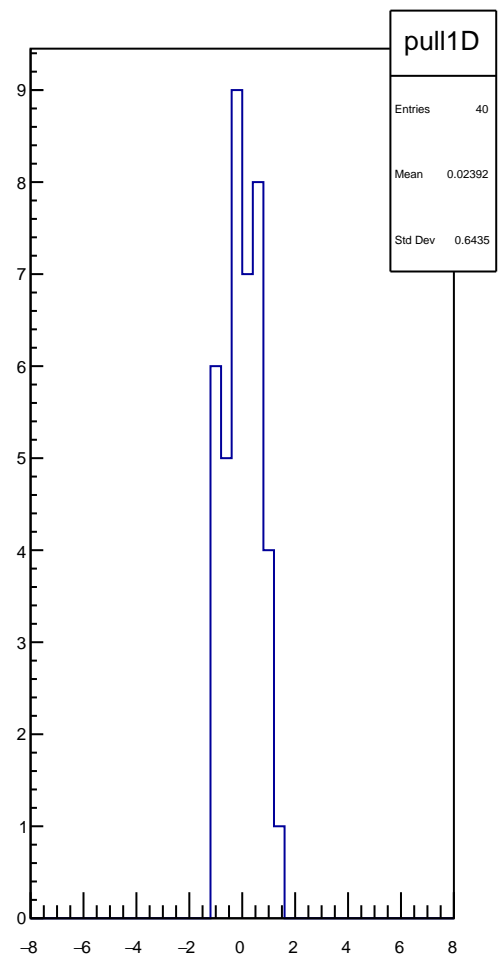
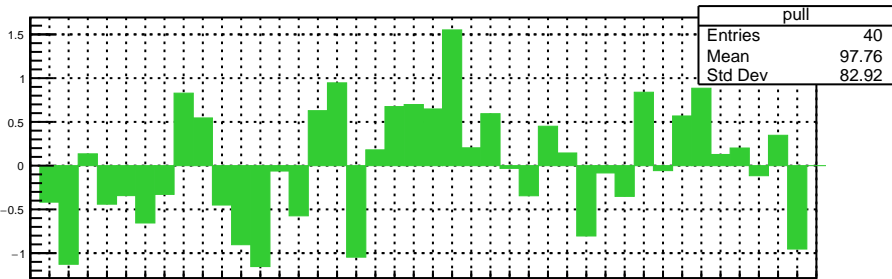
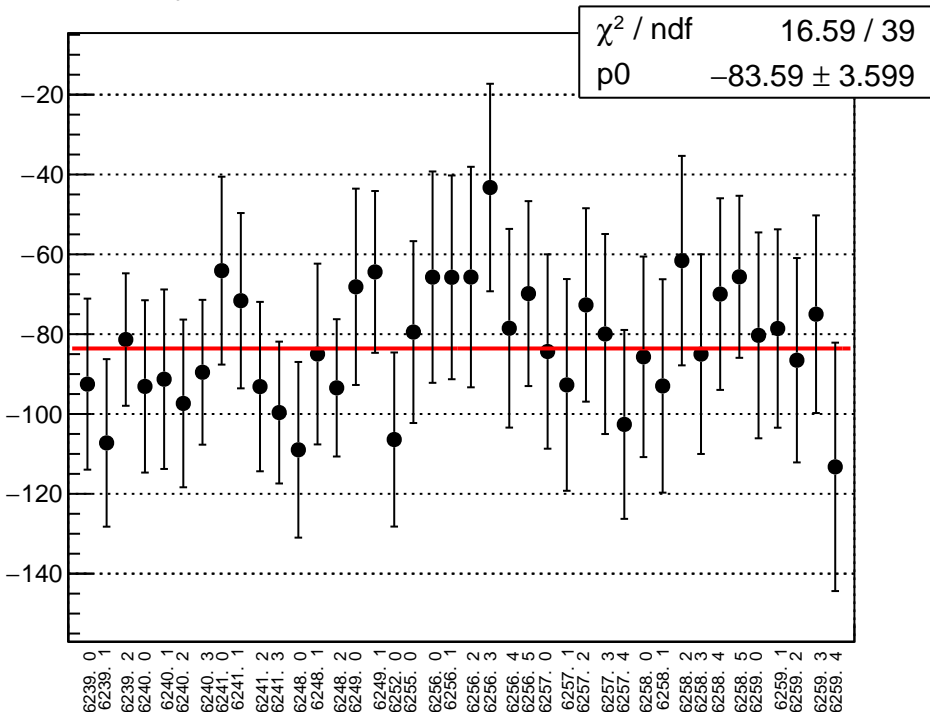
reg_asym_atl_dd_diff_bpm4aY_slope vs run



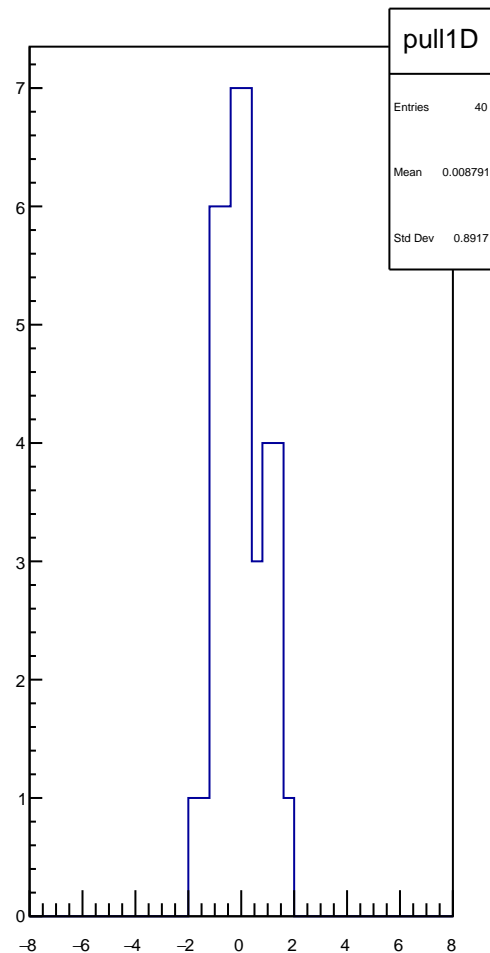
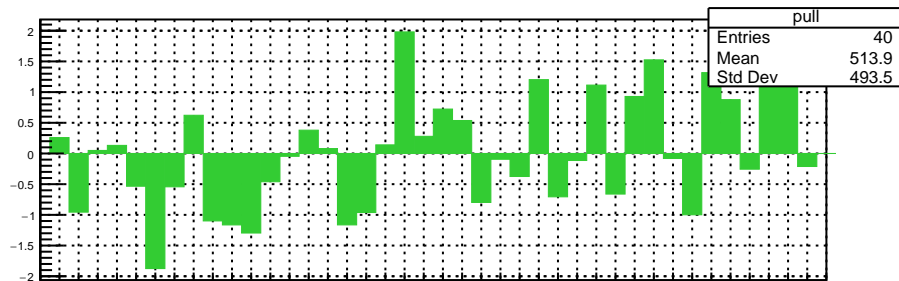
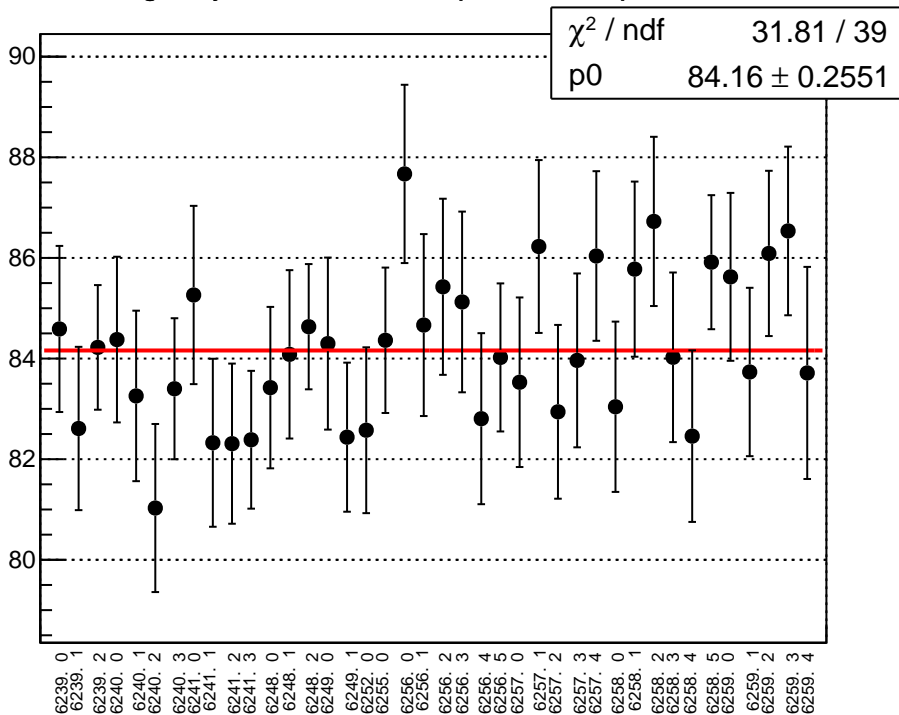
reg_asym_atl_dd_diff_bpm4eX_slope vs run



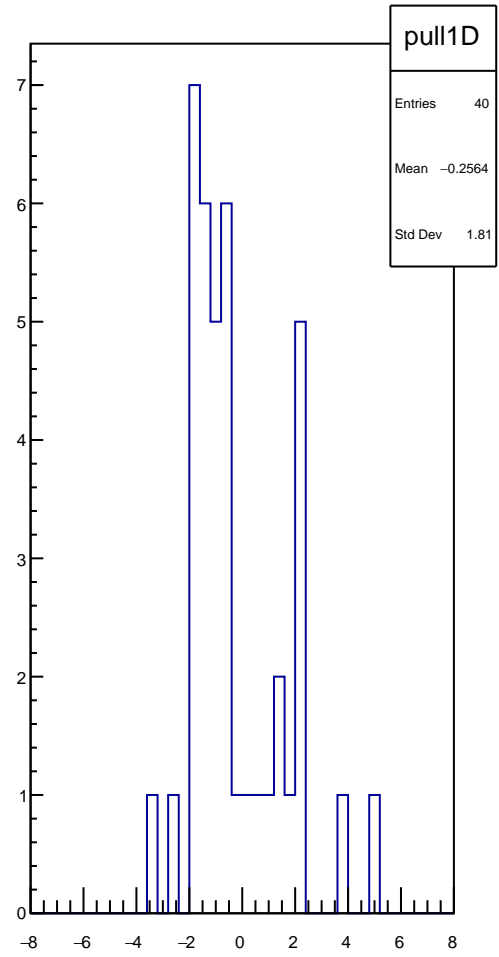
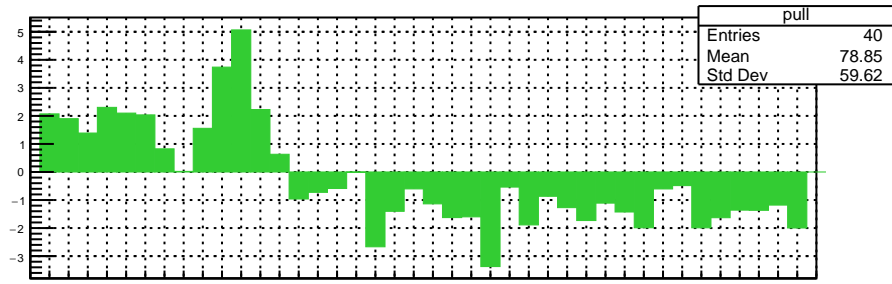
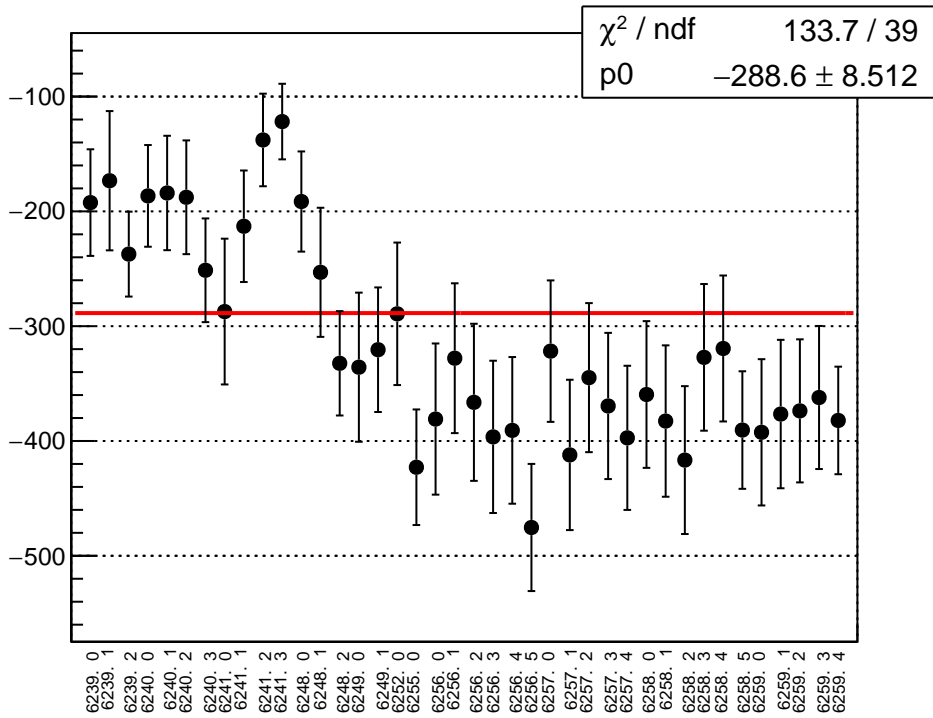
reg_asym_atl_dd_diff_bpm4eY_slope vs run



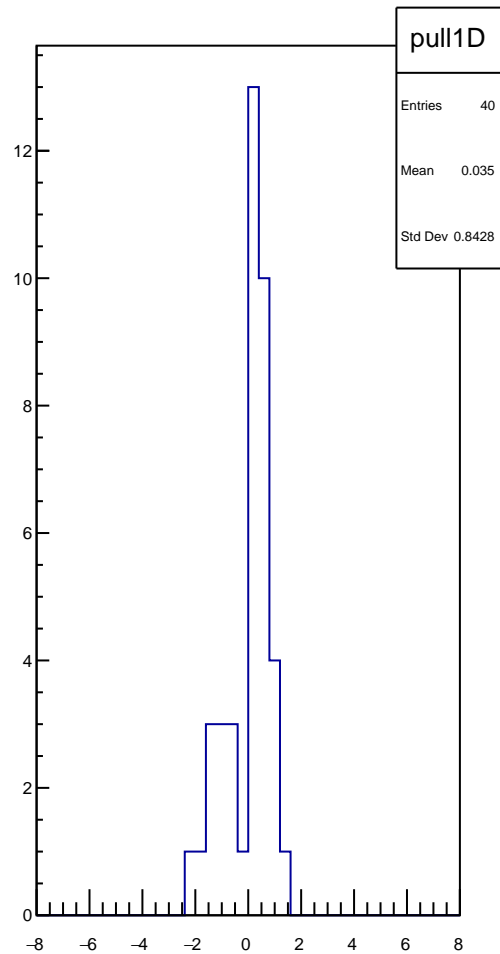
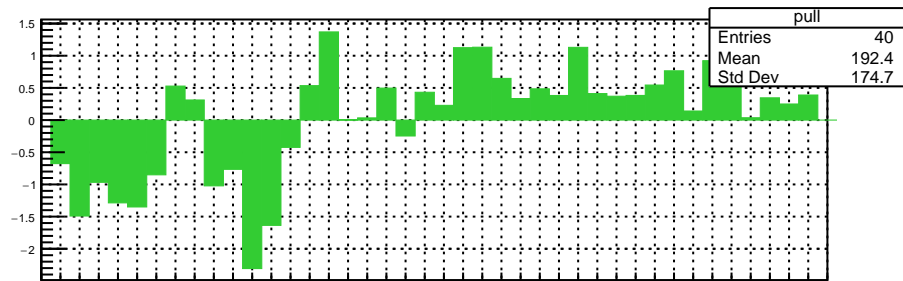
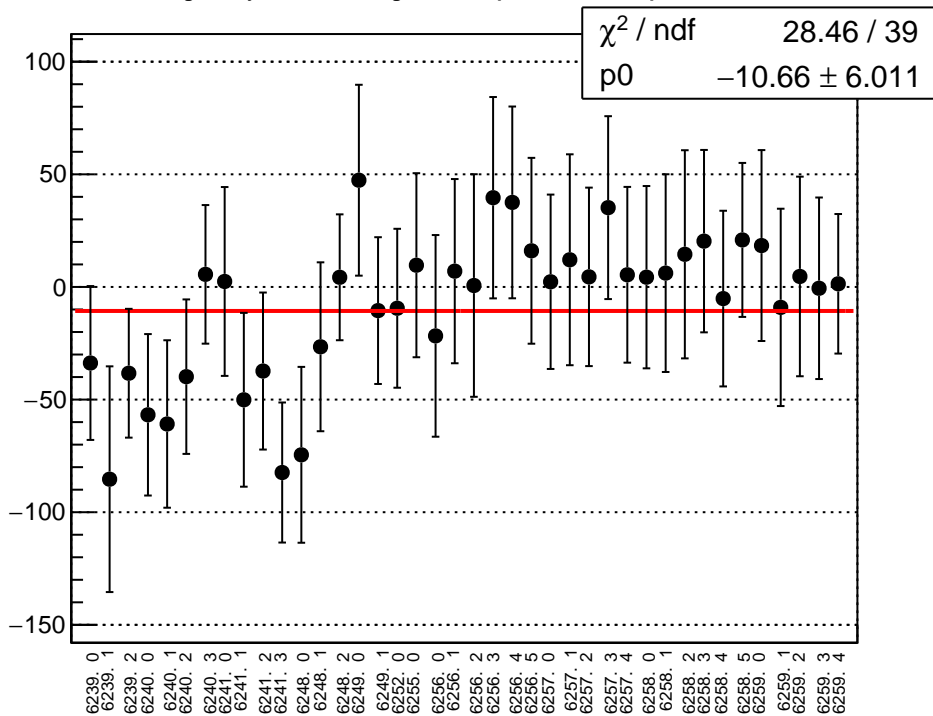
reg_asym_atl_dd_diff_bpm12X_slope vs run



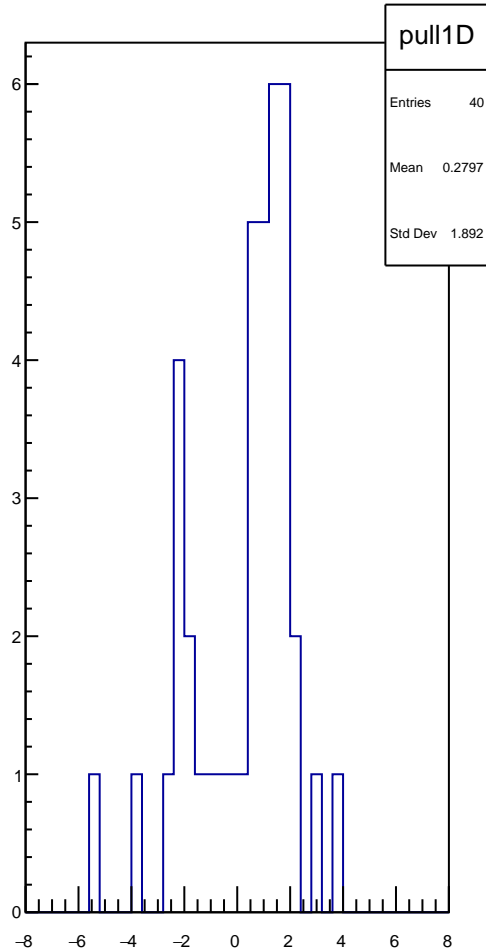
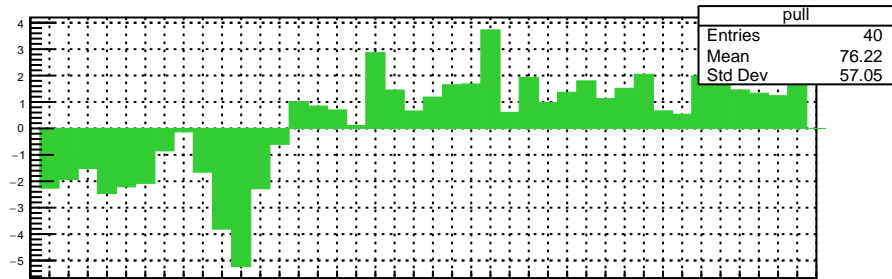
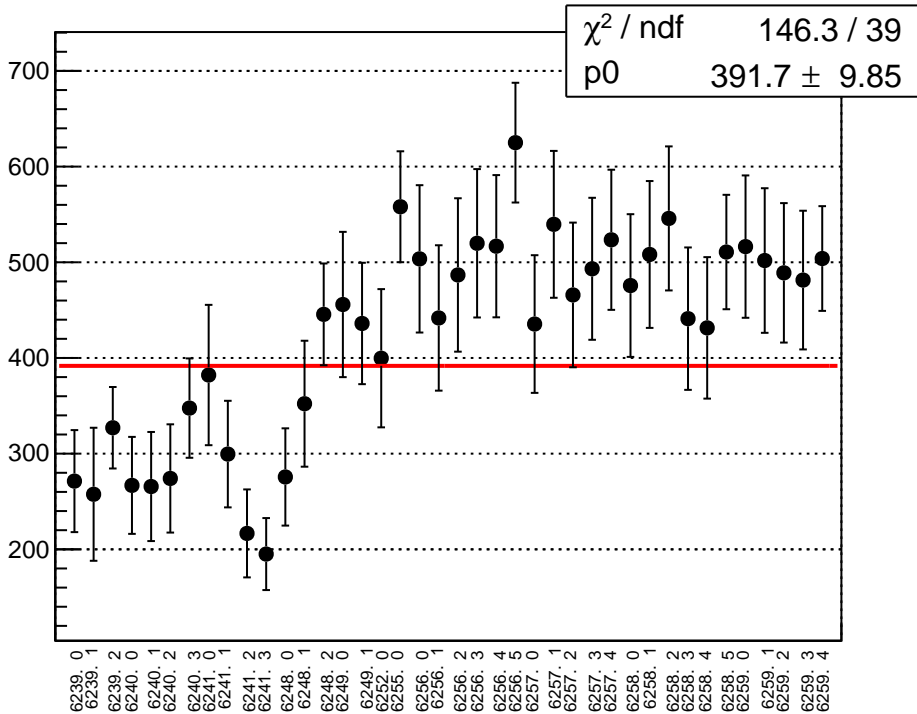
reg_asym_atr_avg_diff_bpm4aX_slope vs run



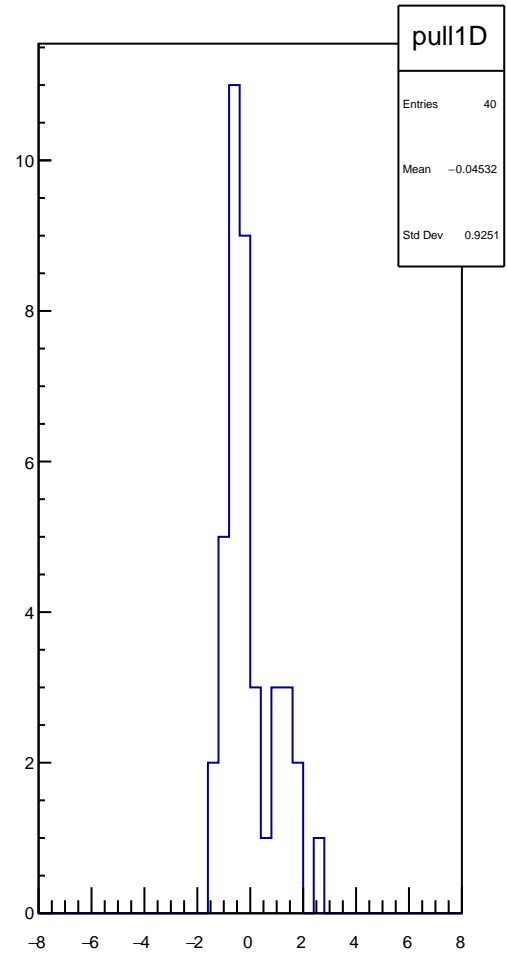
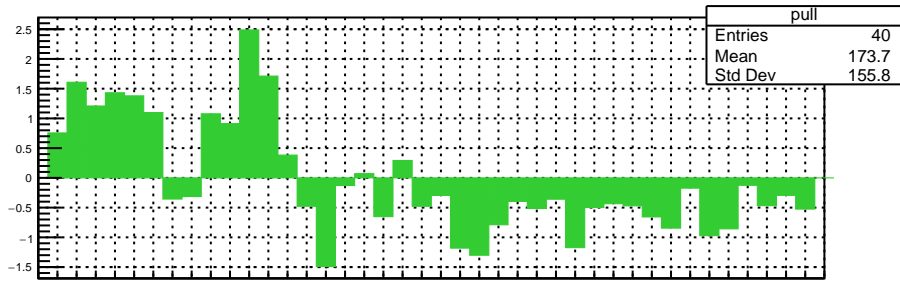
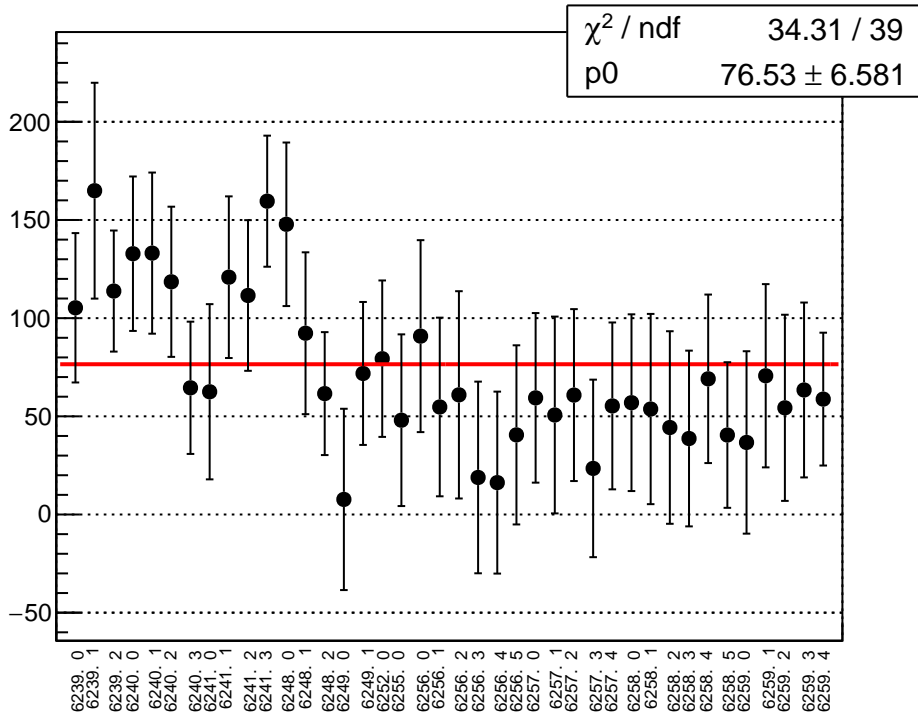
reg_asym_atr_avg_diff_bpm4aY_slope vs run



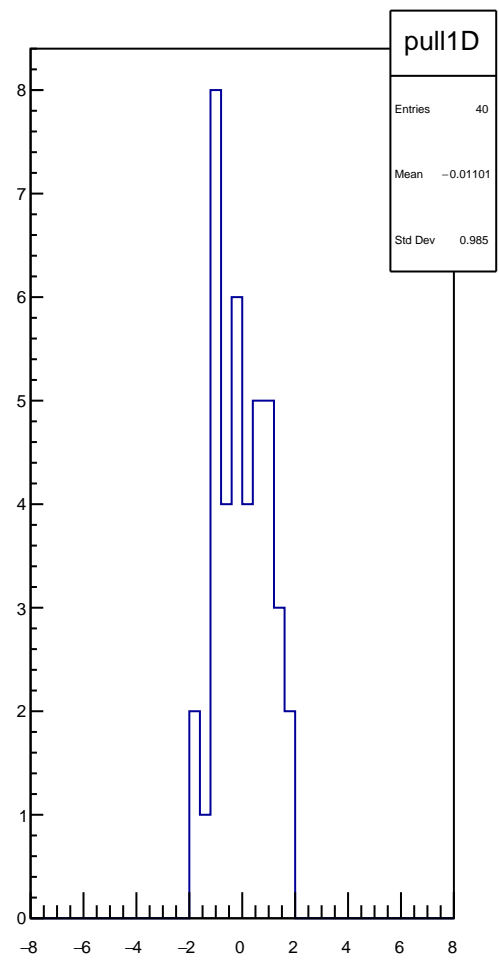
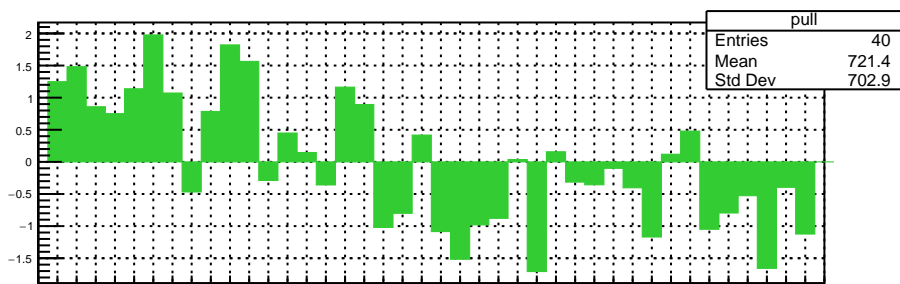
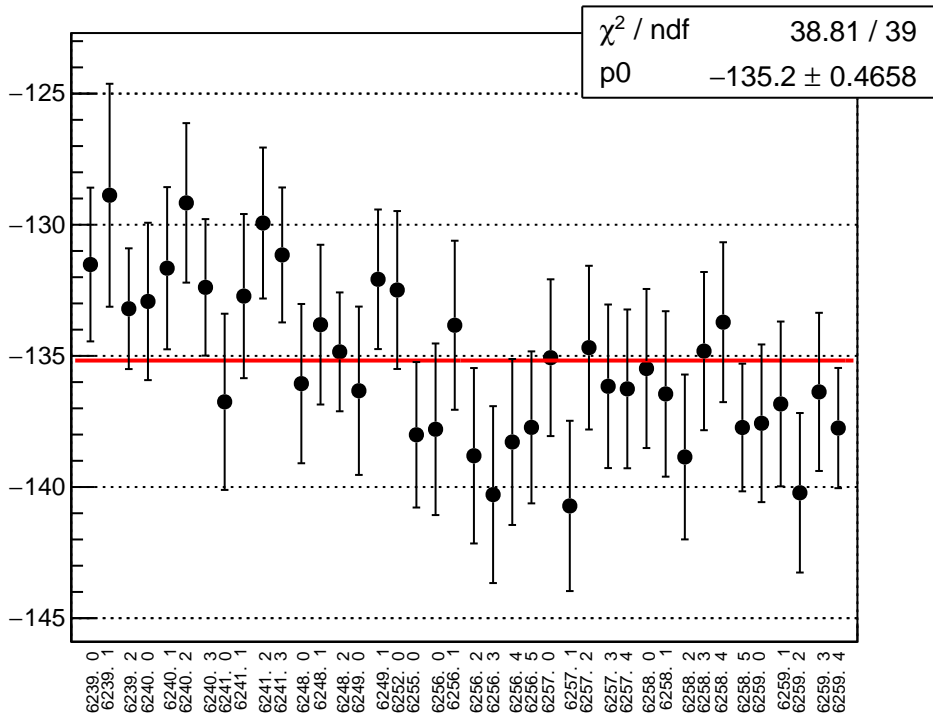
reg_asym_atr_avg_diff_bpm4eX_slope vs run



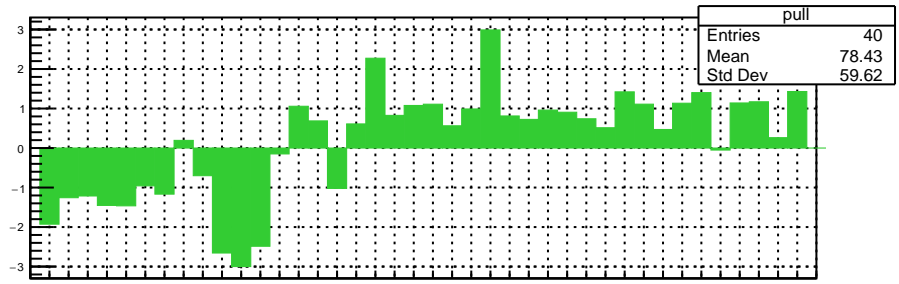
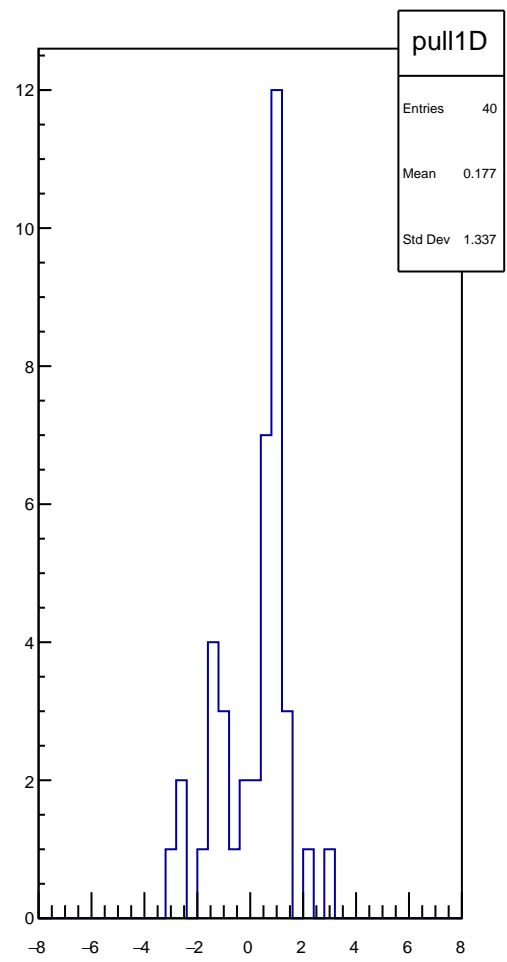
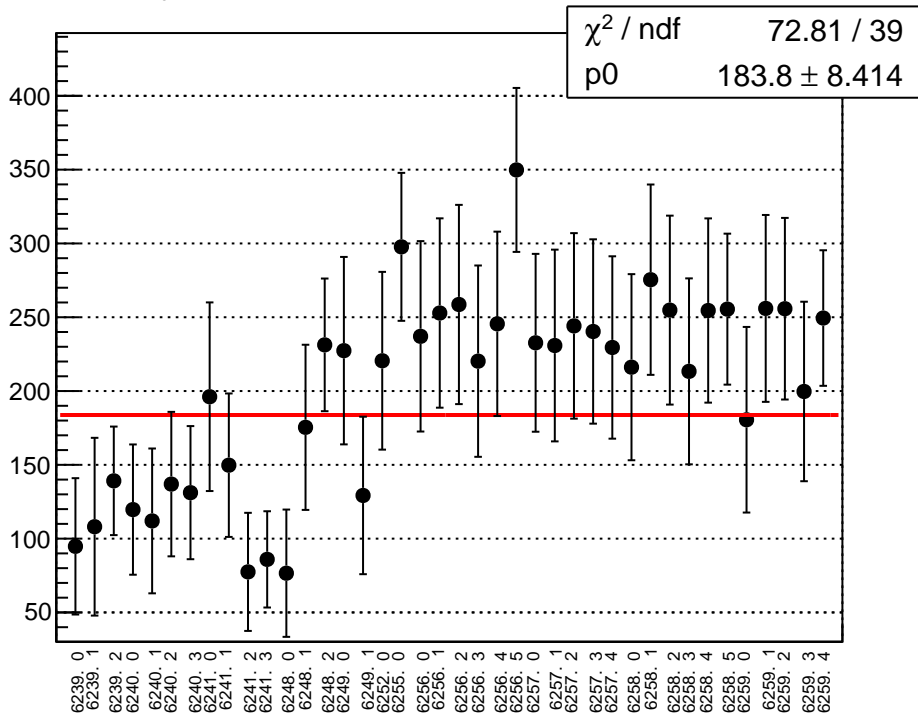
reg_asym_atr_avg_diff_bpm4eY_slope vs run



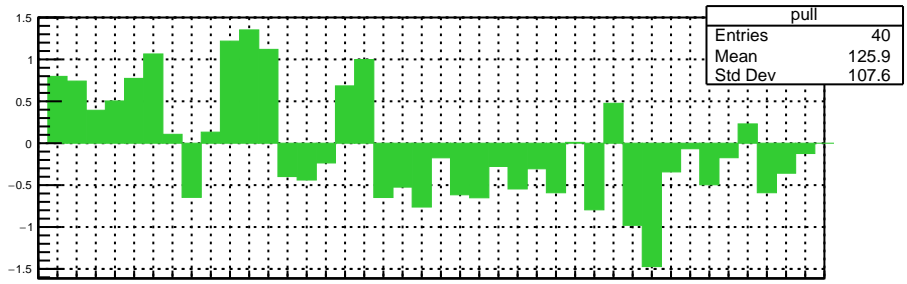
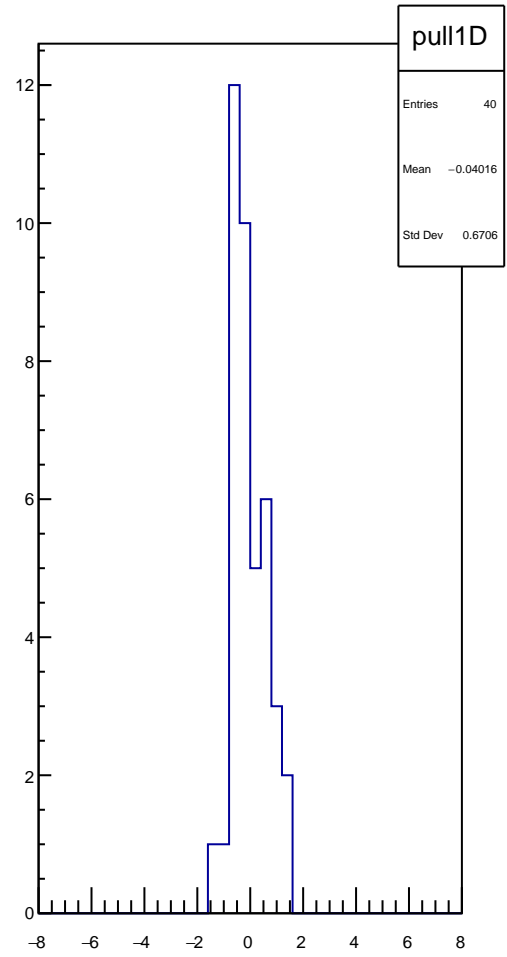
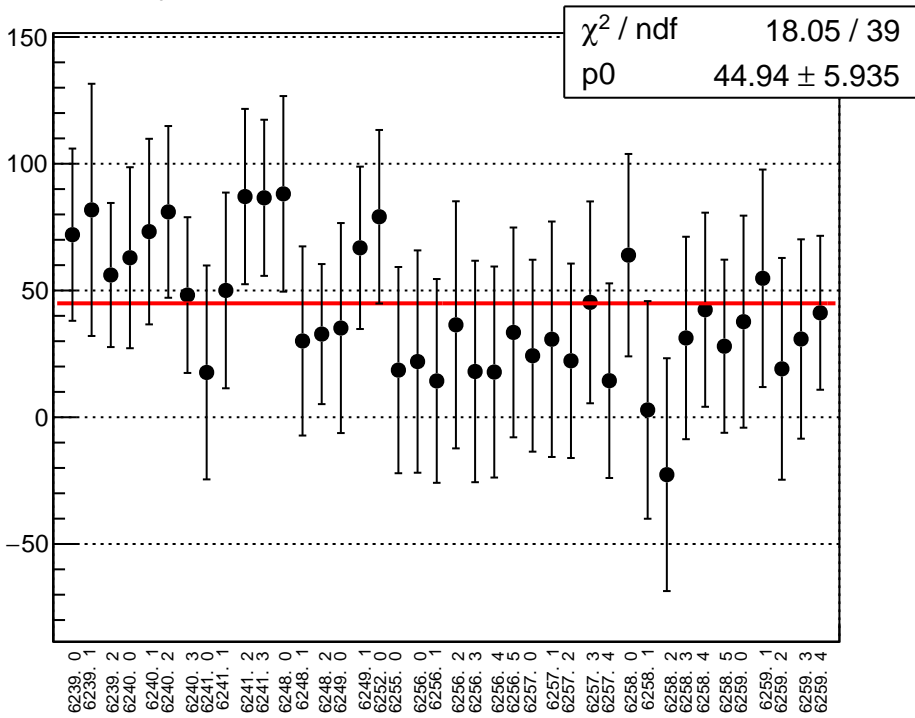
reg_asym_atr_avg_diff_bpm12X_slope vs run



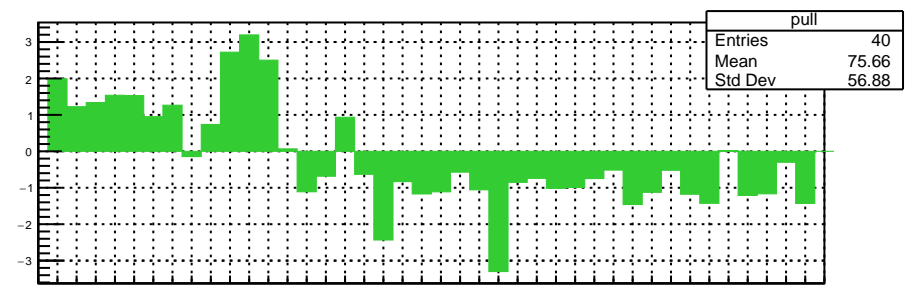
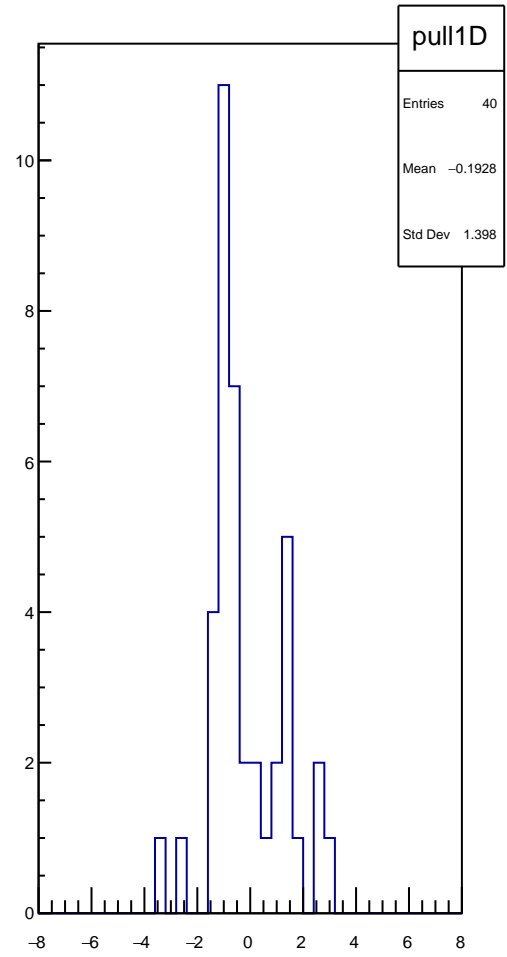
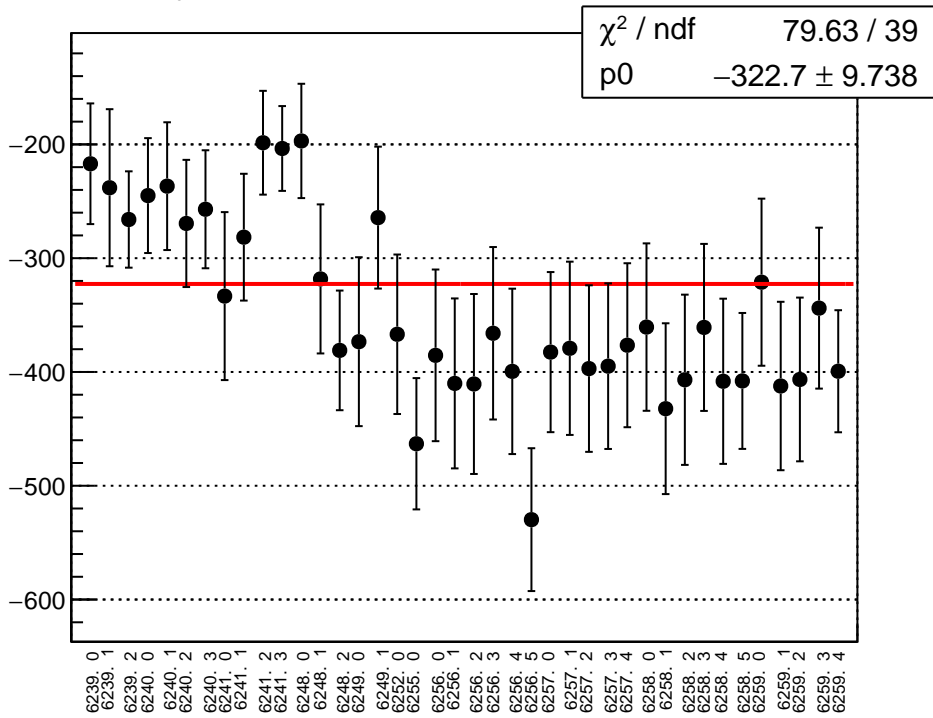
reg_asym_atr_dd_diff_bpm4aX_slope vs run



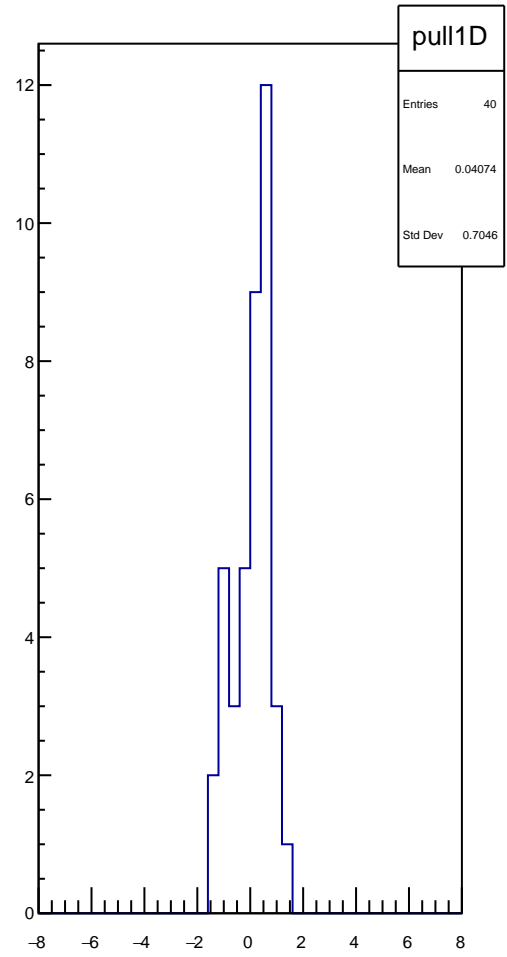
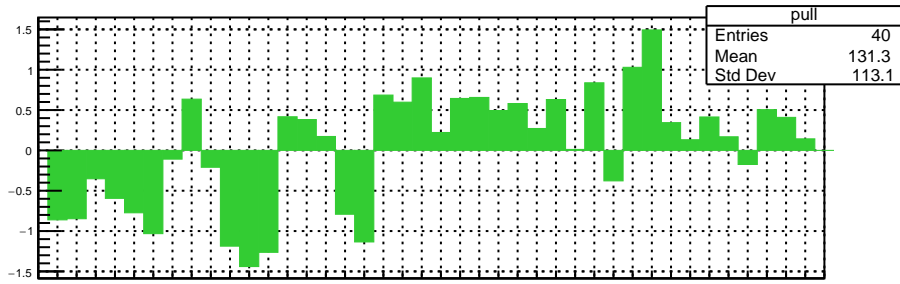
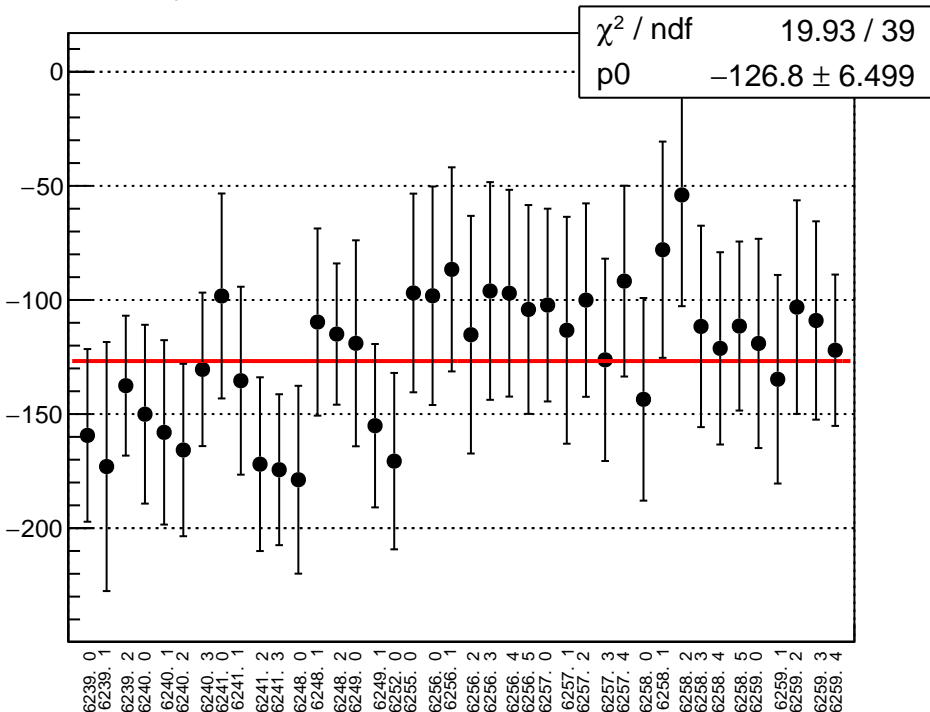
reg_asym_atr_dd_diff_bpm4aY_slope vs run



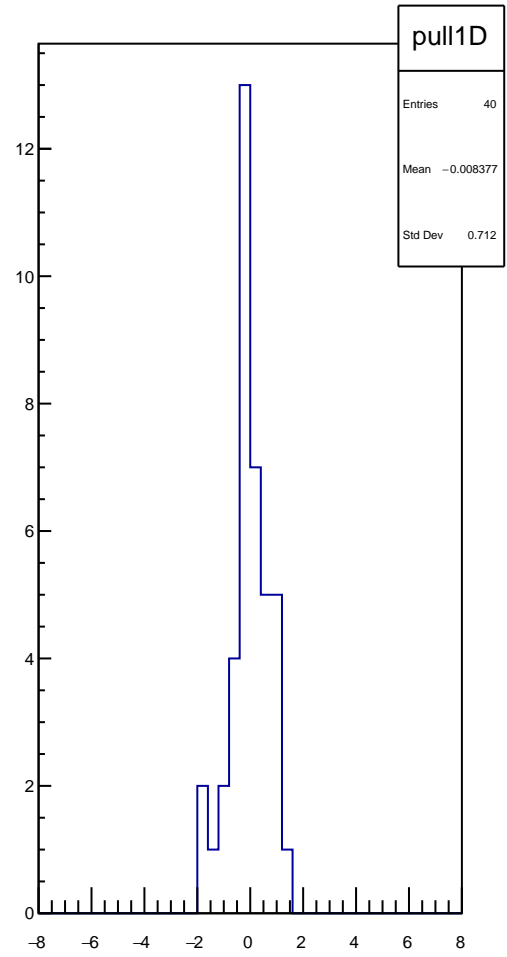
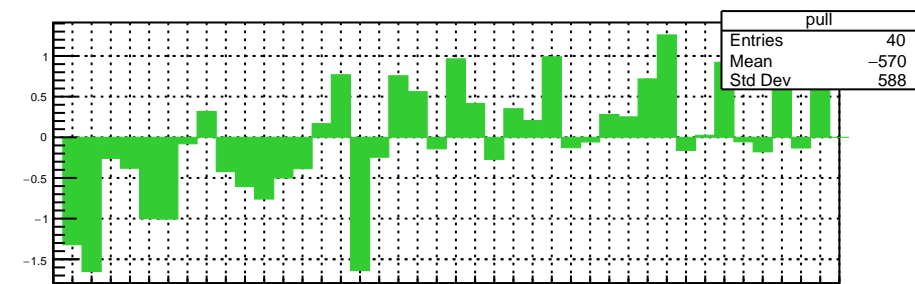
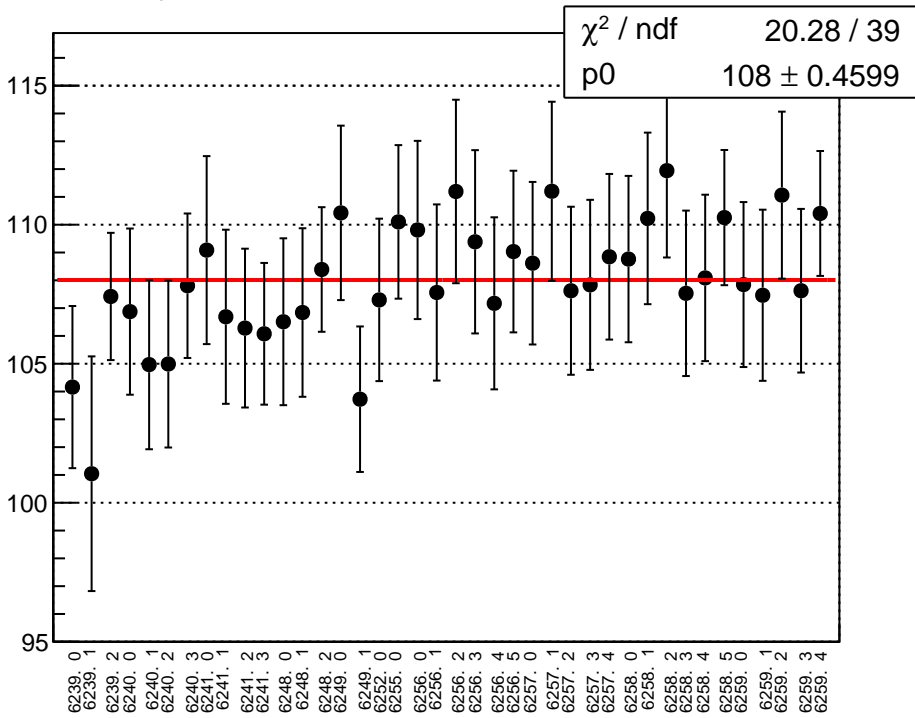
reg_asym_atr_dd_diff_bpm4eX_slope vs run



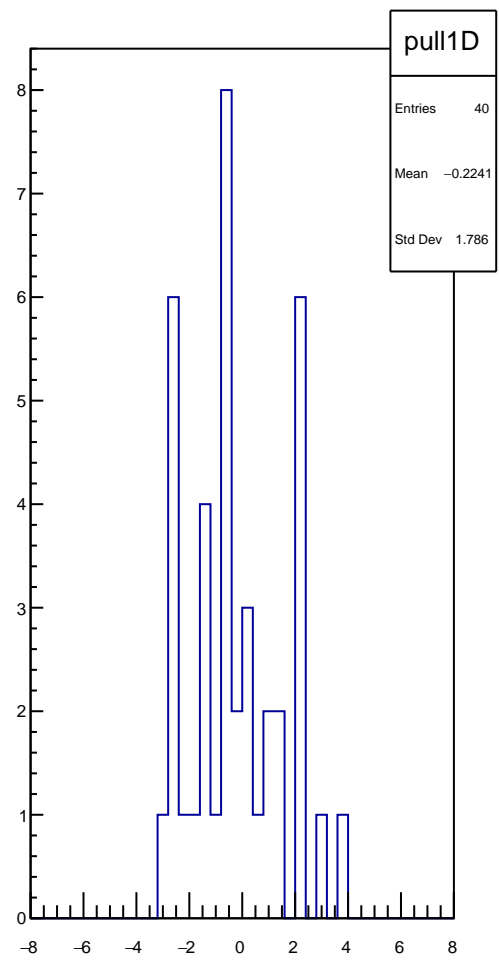
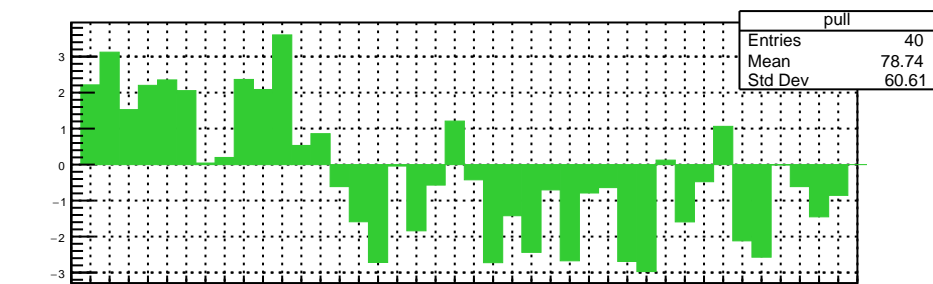
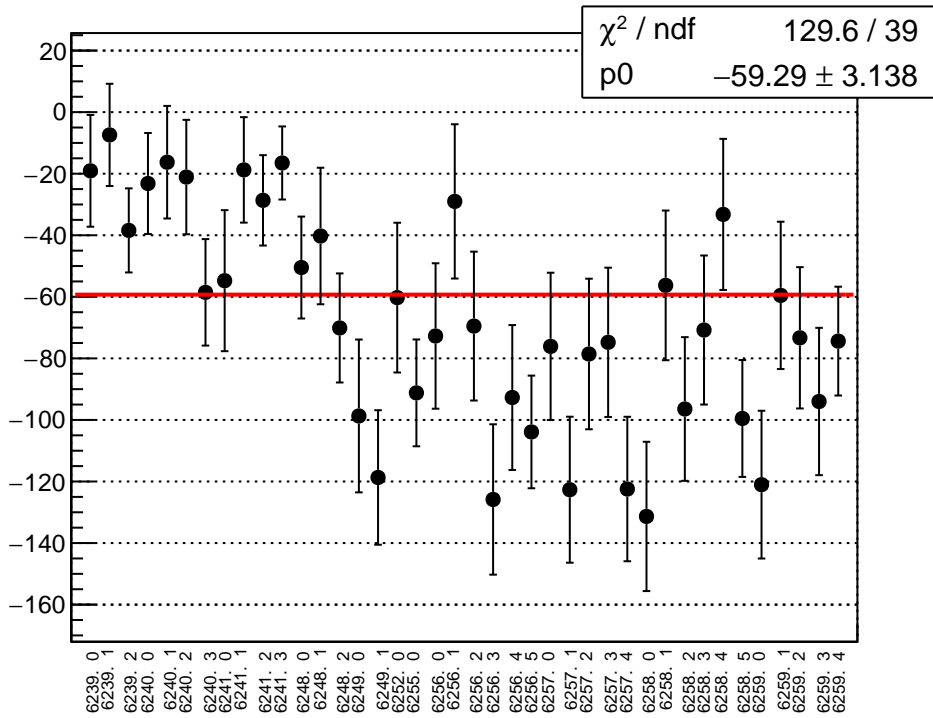
reg_asym_atr_dd_diff_bpm4eY_slope vs run



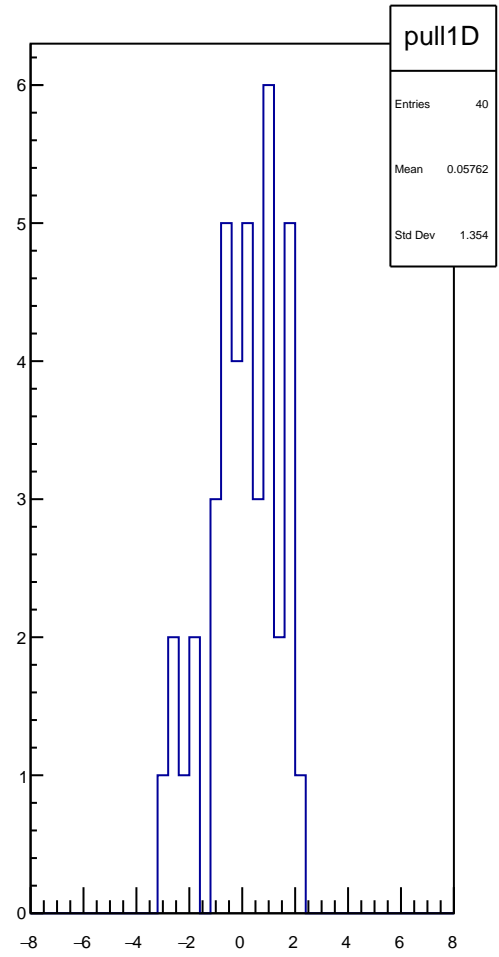
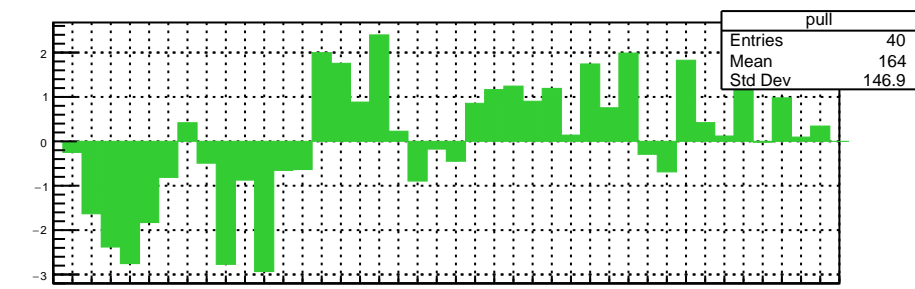
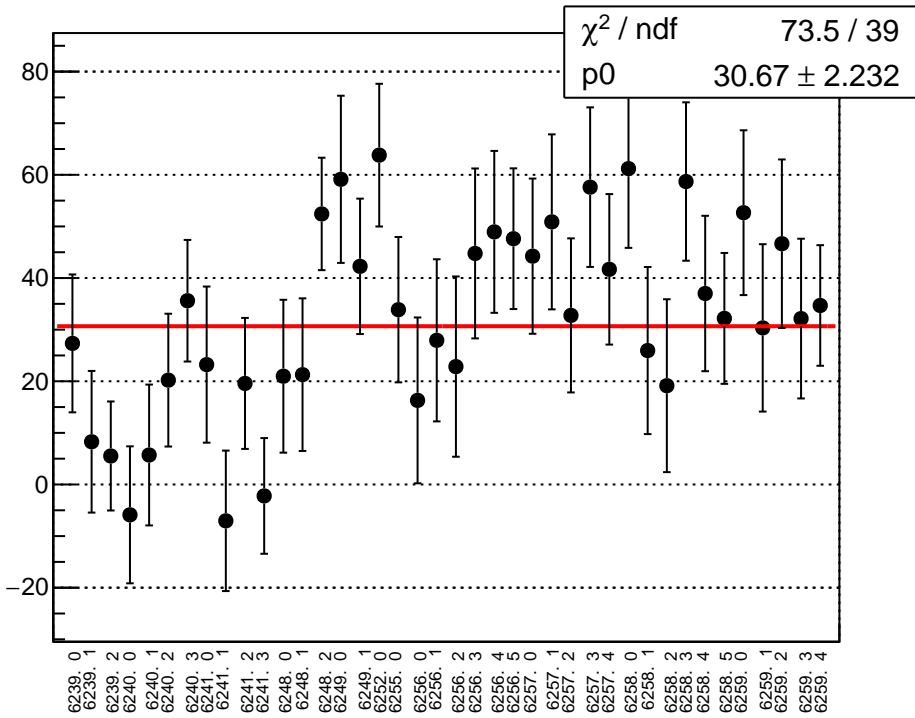
reg_asym_atr_dd_diff_bpm12X_slope vs run



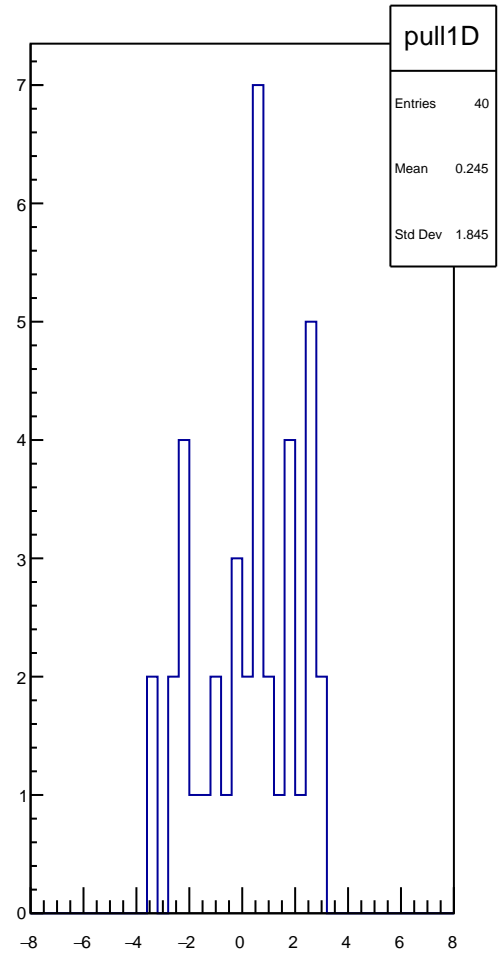
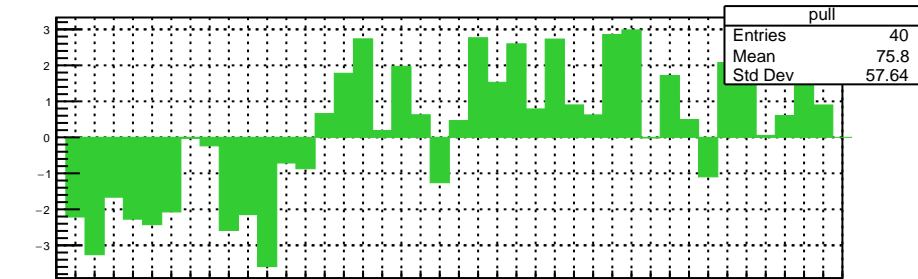
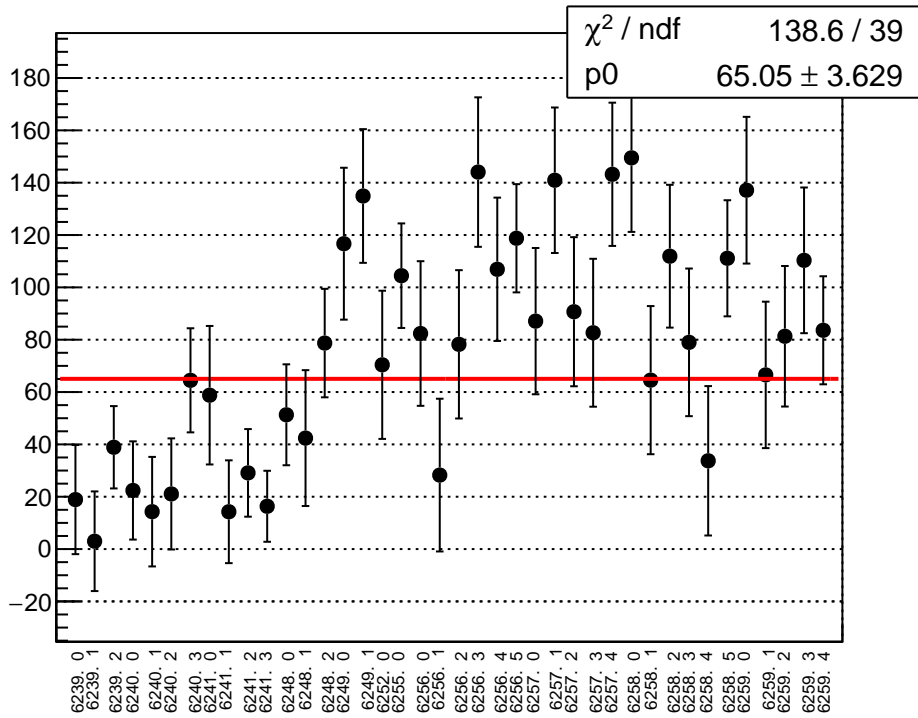
reg_asym_at1_avg_diff_bpm4aX_slope vs run



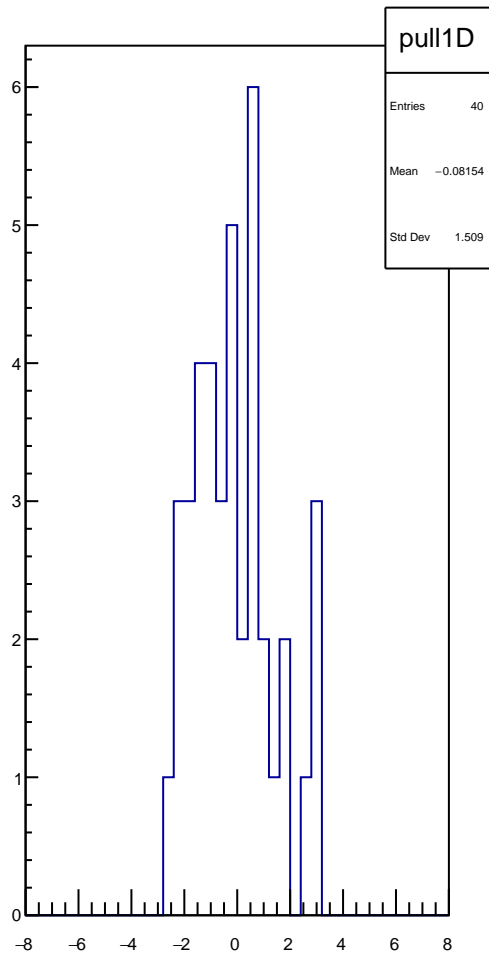
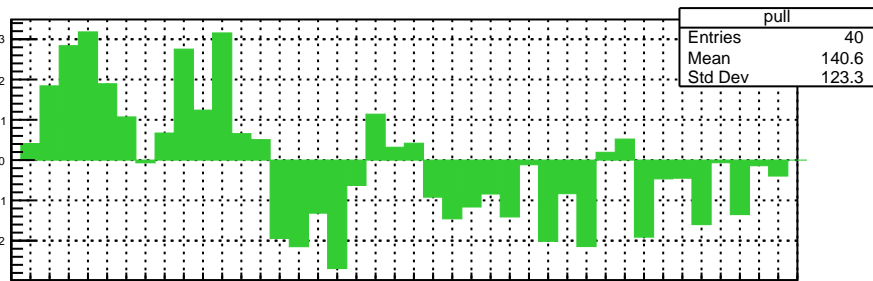
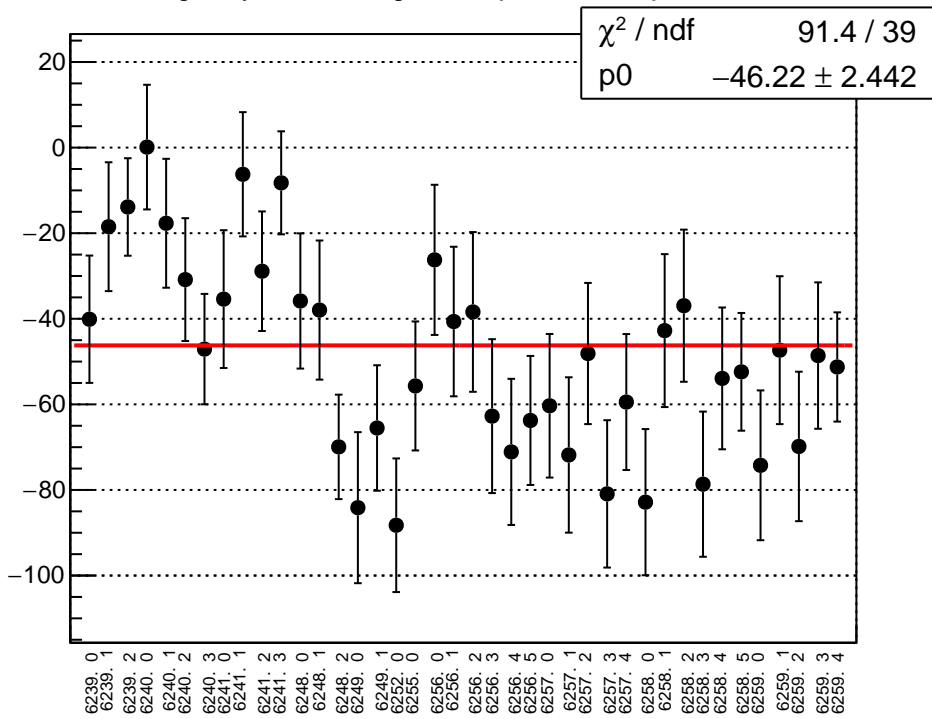
reg_asym_at1_avg_diff_bpm4aY_slope vs run



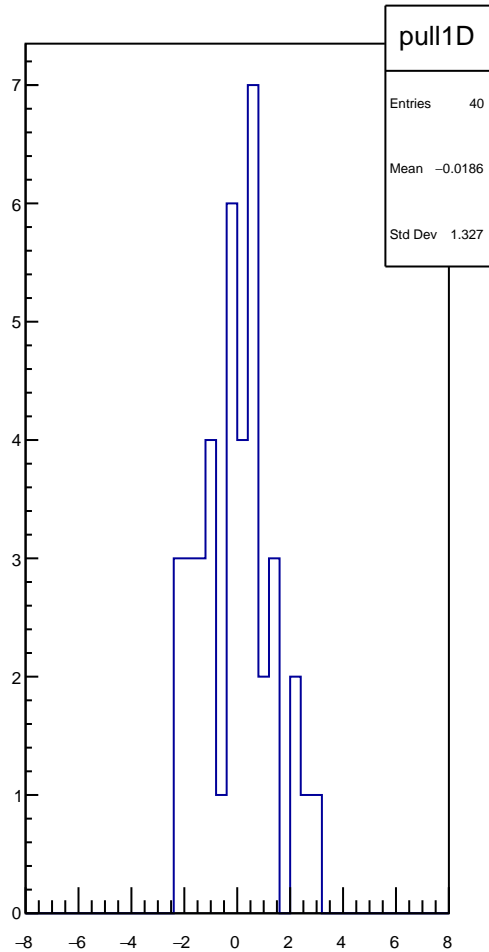
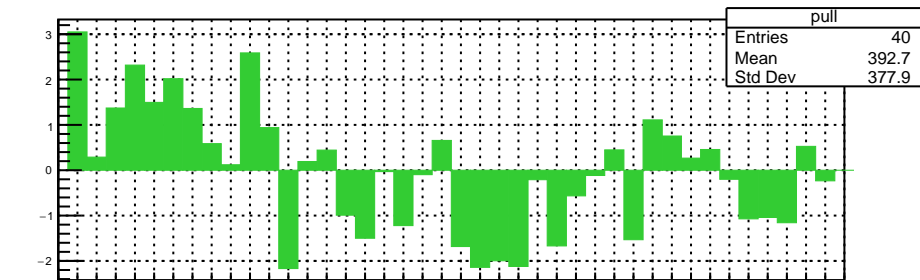
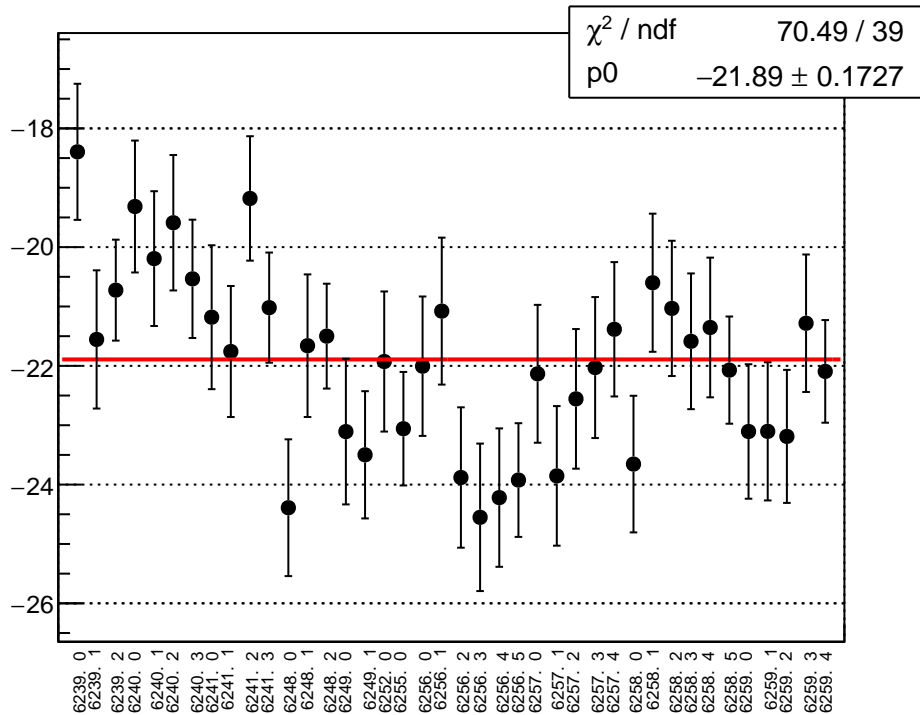
reg_asym_at1_avg_diff_bpm4eX_slope vs run



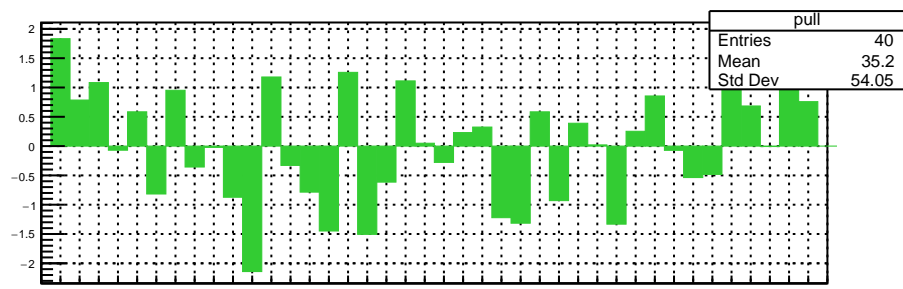
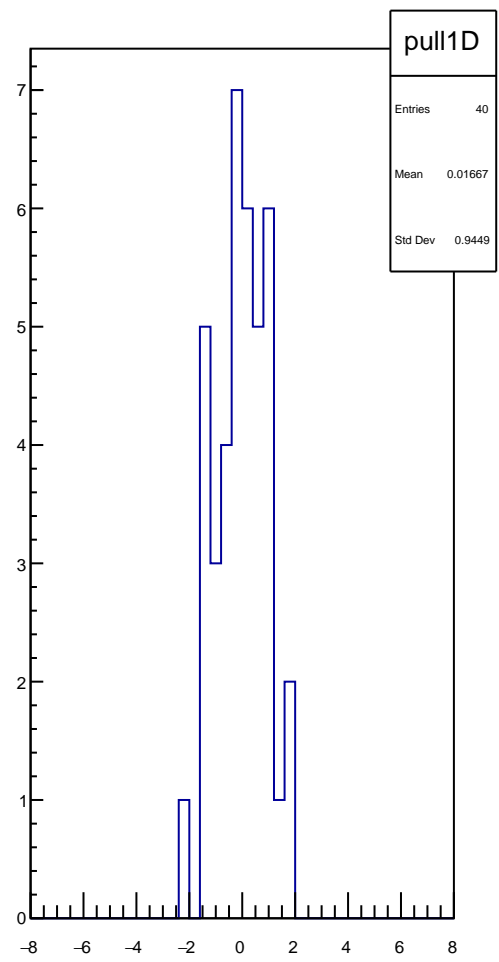
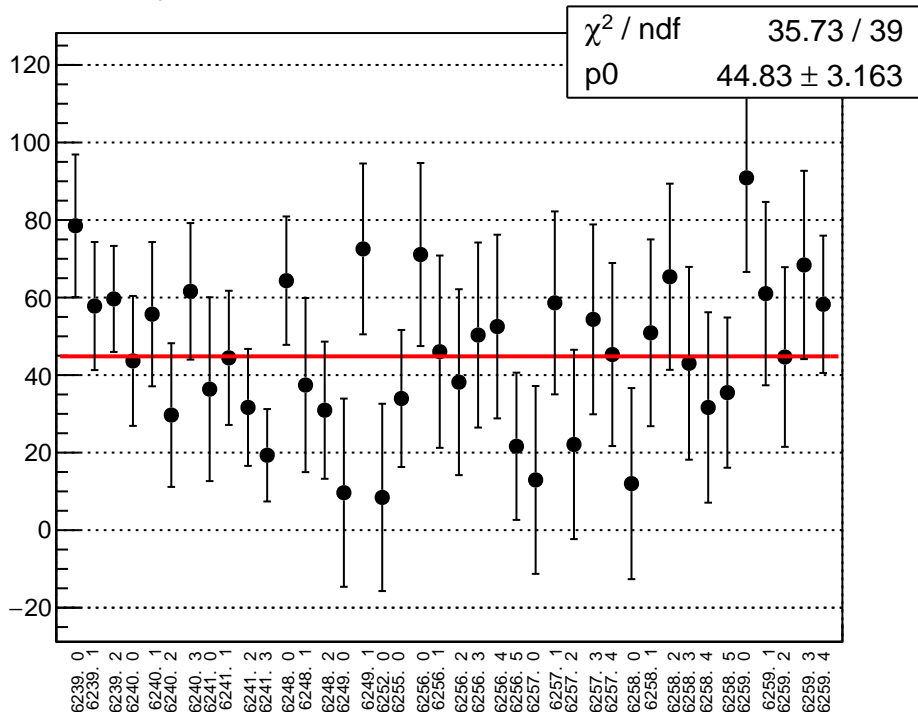
reg_asym_at1_avg_diff_bpm4eY_slope vs run



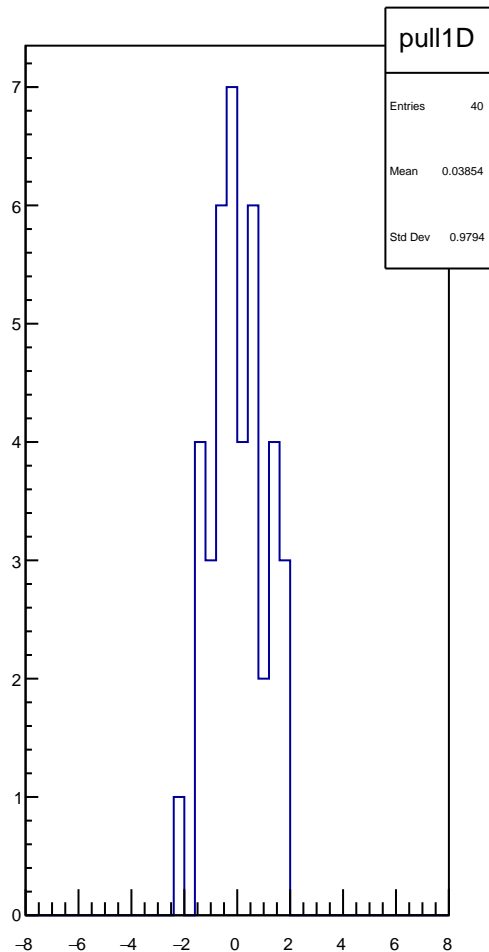
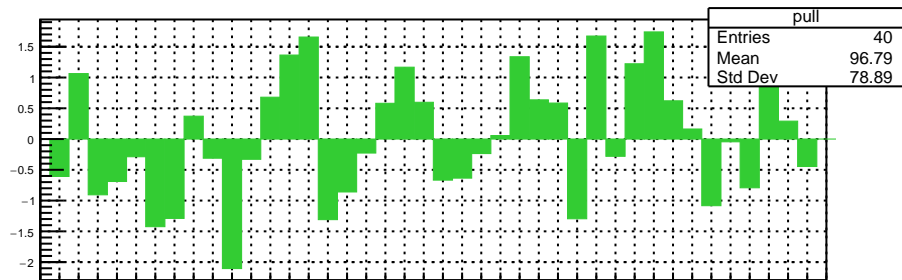
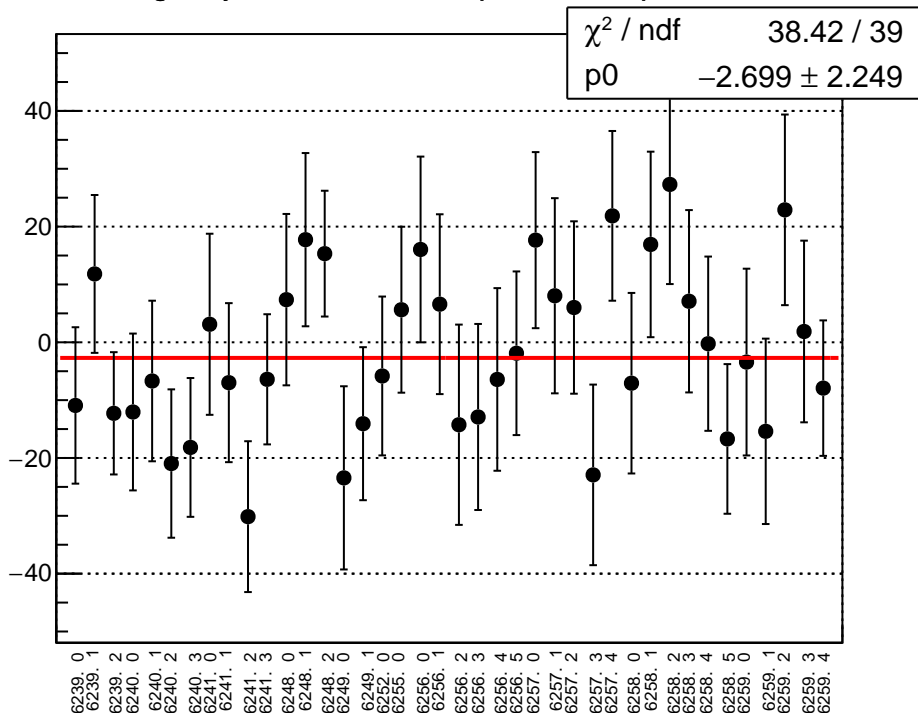
reg_asym_at1_avg_diff_bpm12X_slope vs run



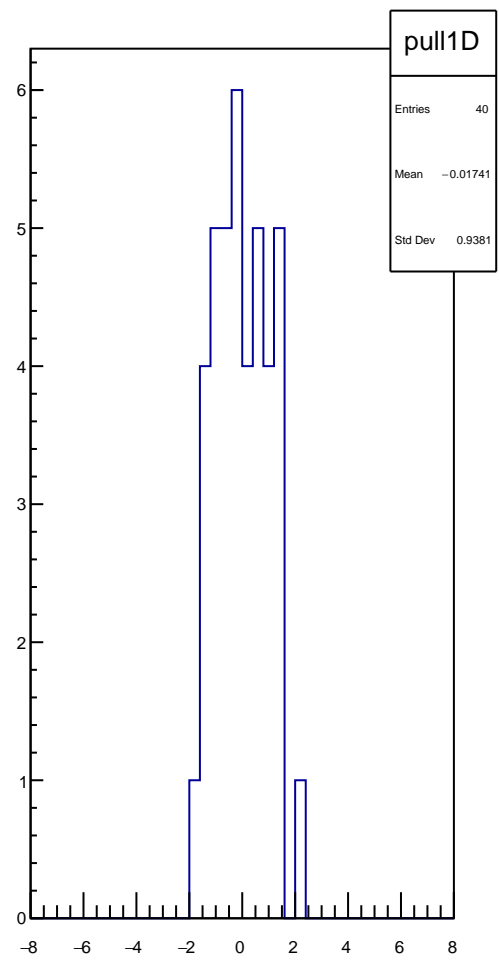
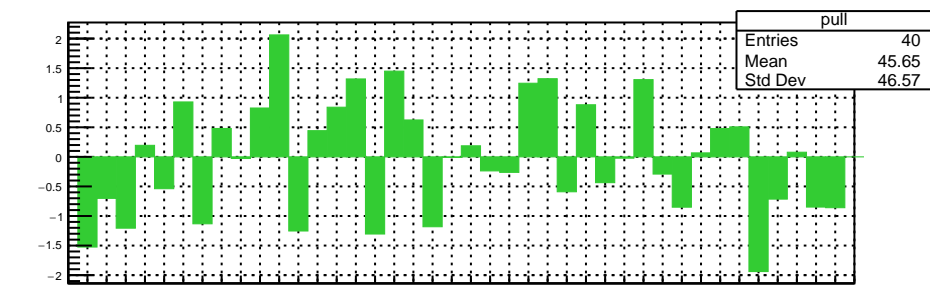
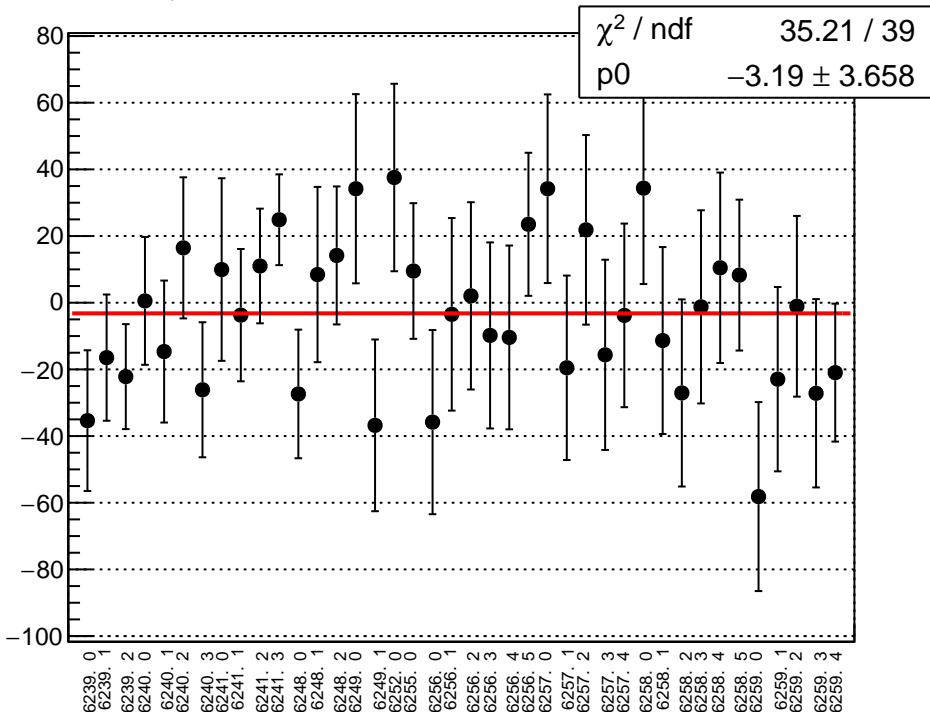
reg_asym_at1_dd_diff_bpm4aX_slope vs run



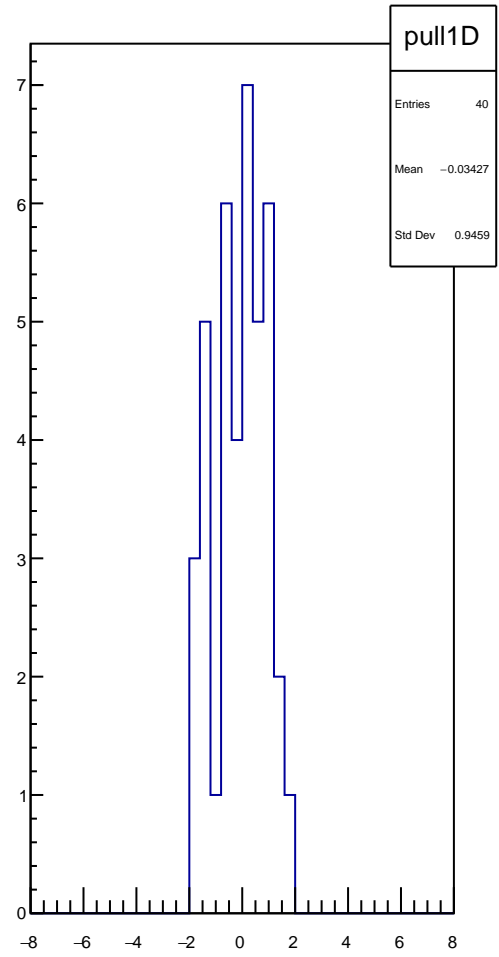
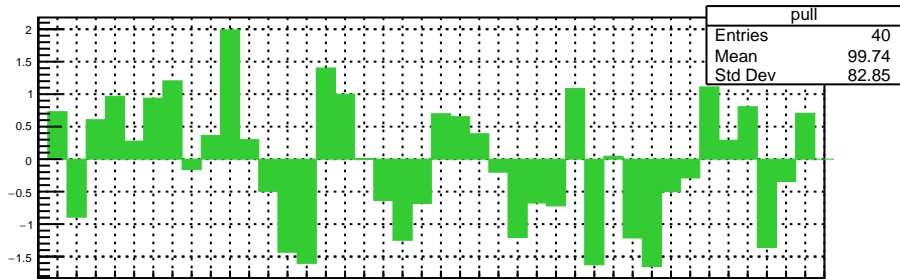
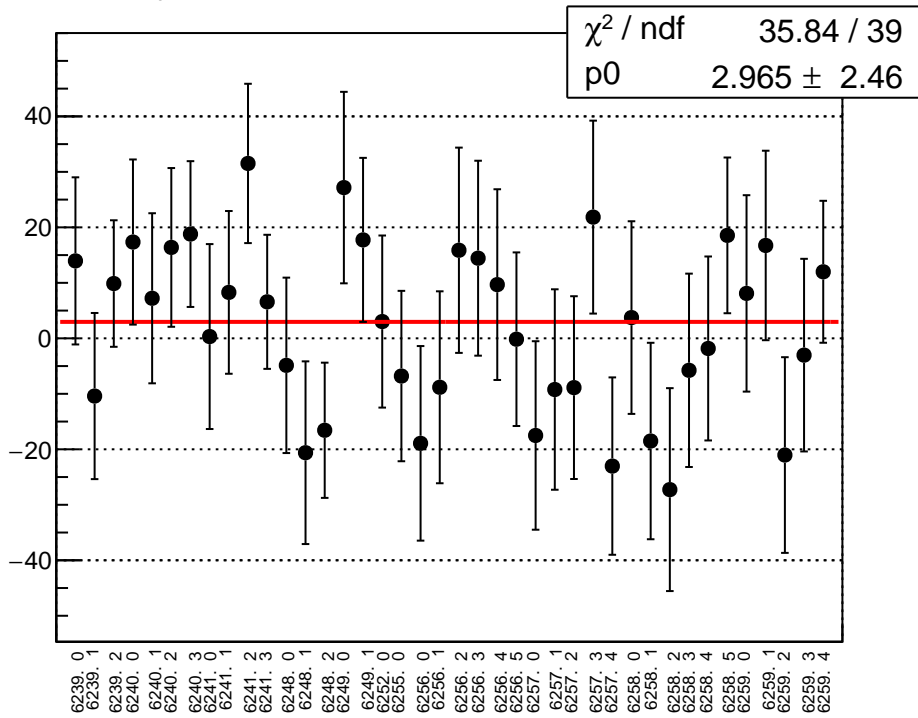
reg_asym_at1_dd_diff_bpm4aY_slope vs run



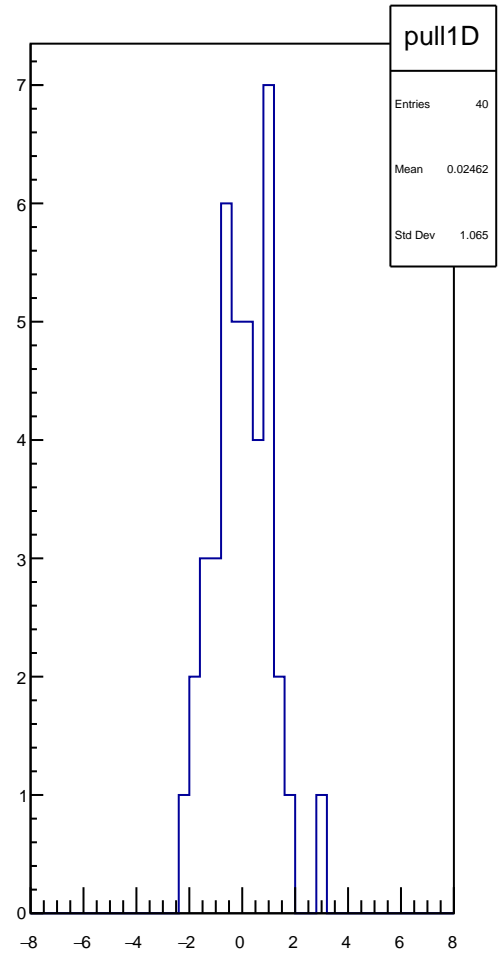
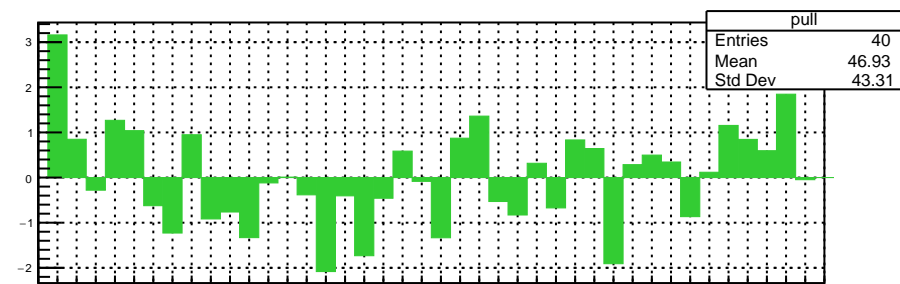
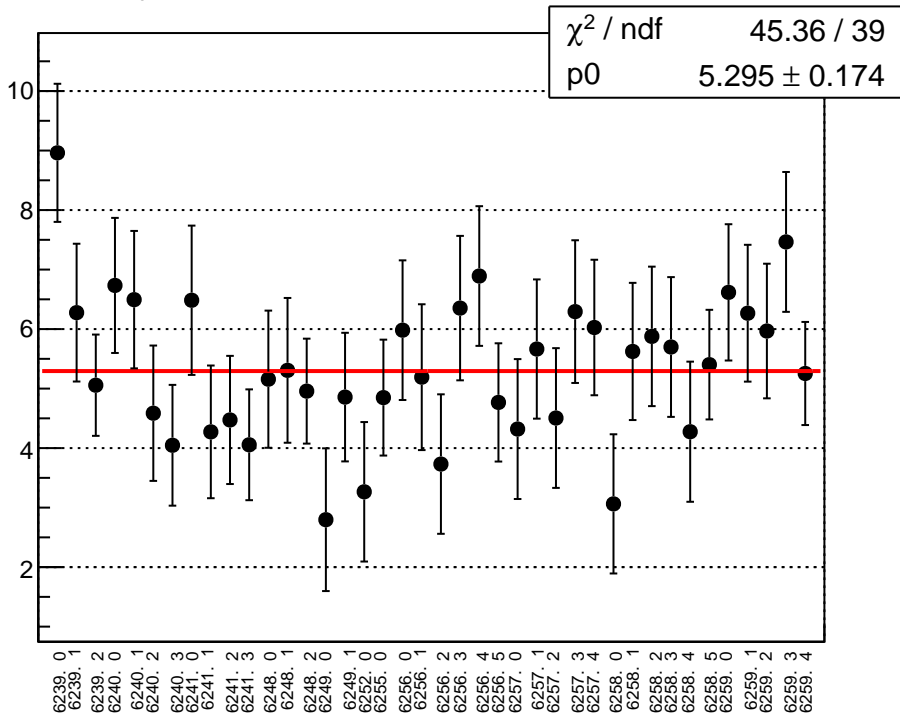
reg_asym_at1_dd_diff_bpm4eX_slope vs run



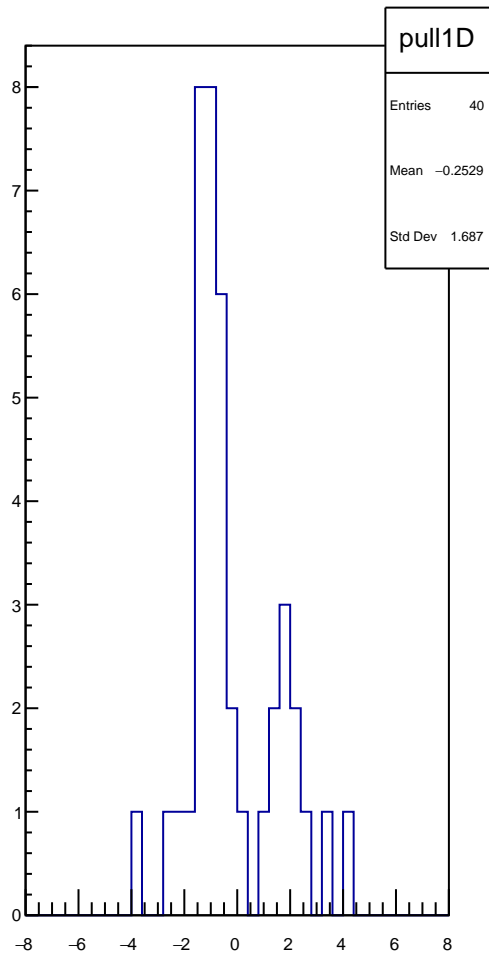
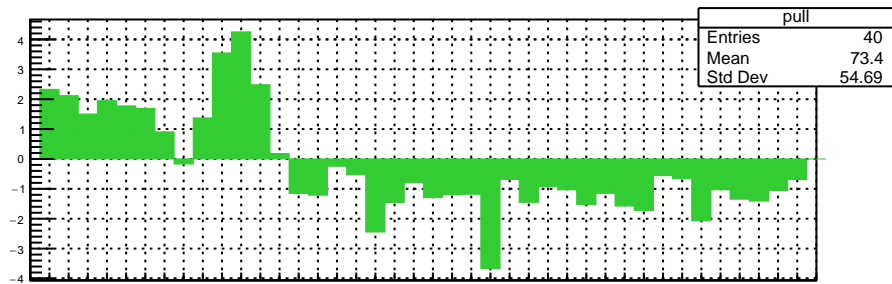
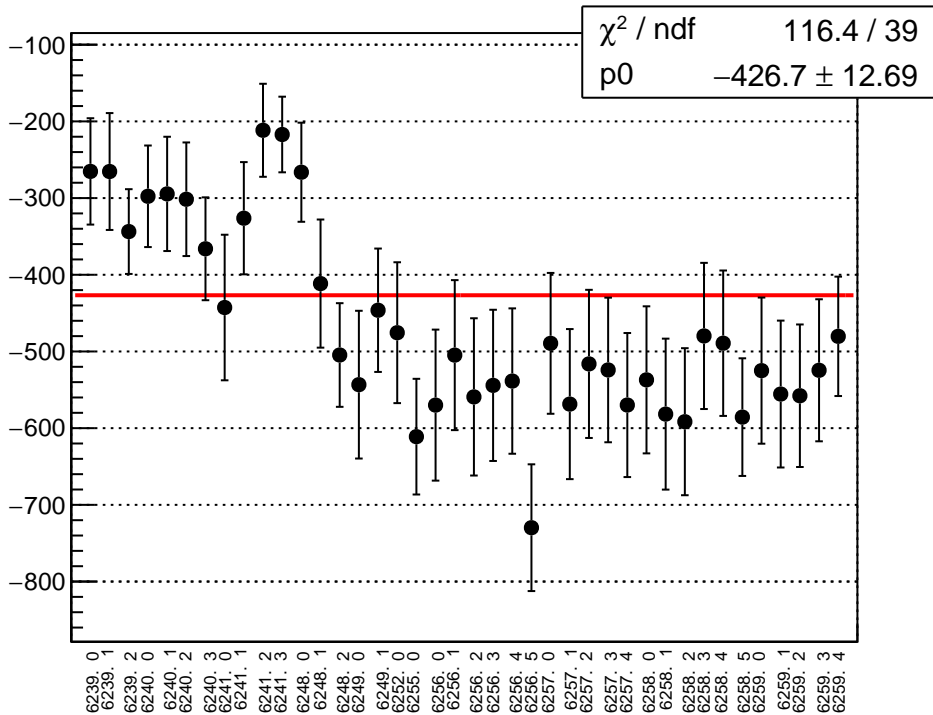
reg_asym_at1_dd_diff_bpm4eY_slope vs run



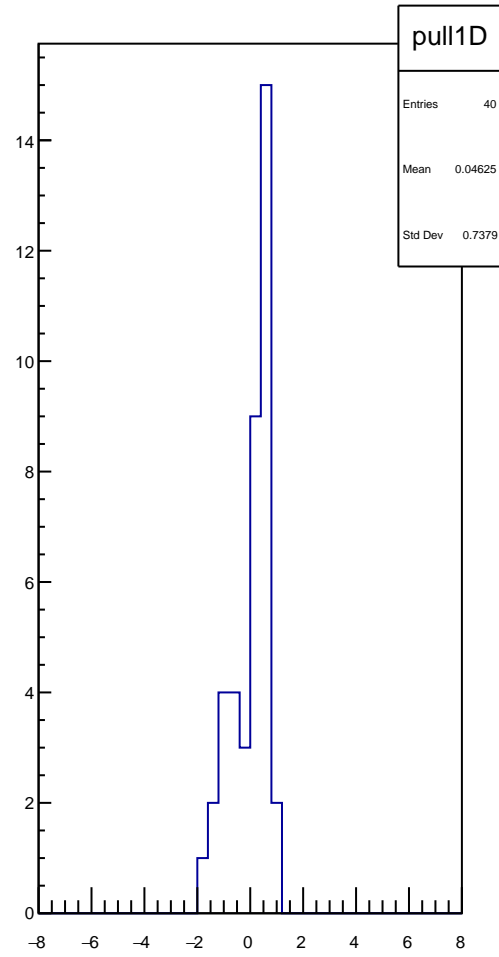
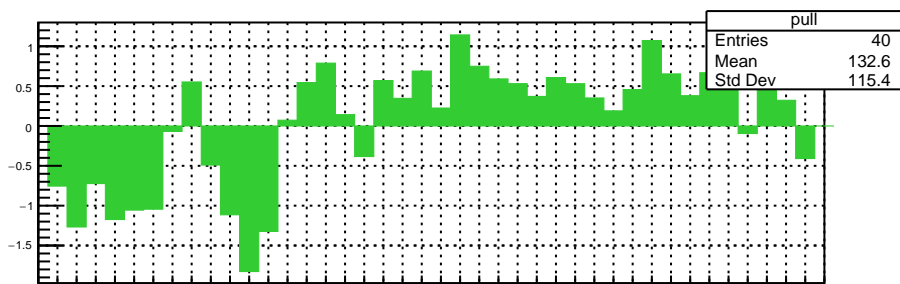
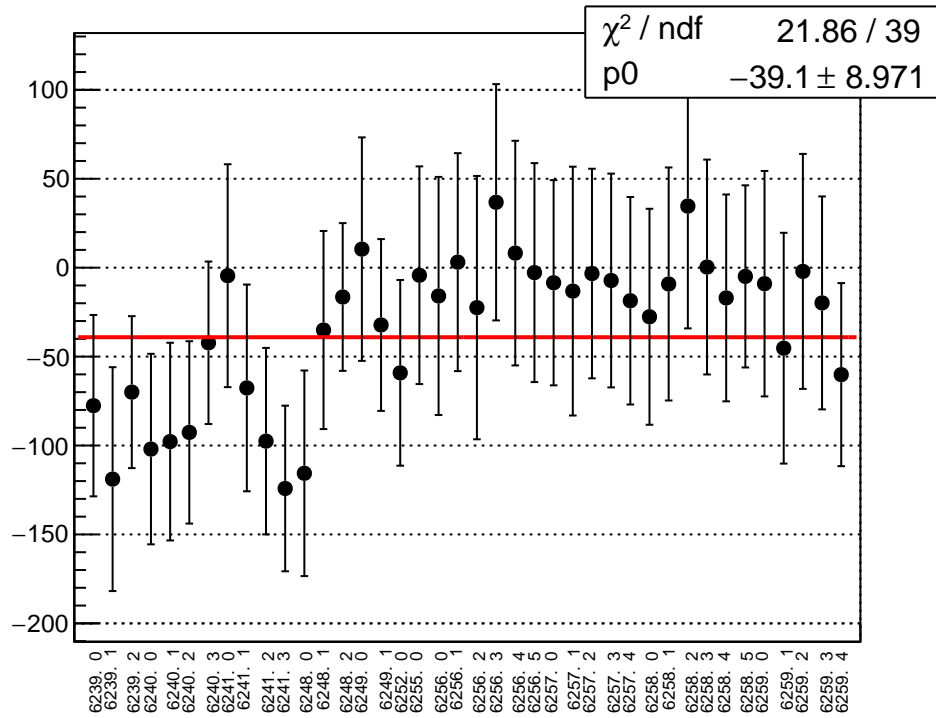
reg_asym_at1_dd_diff_bpm12X_slope vs run



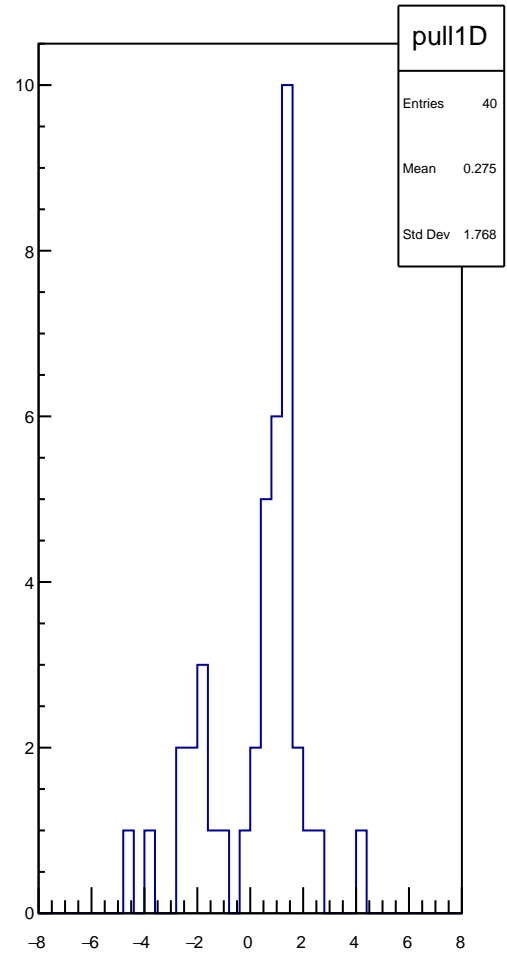
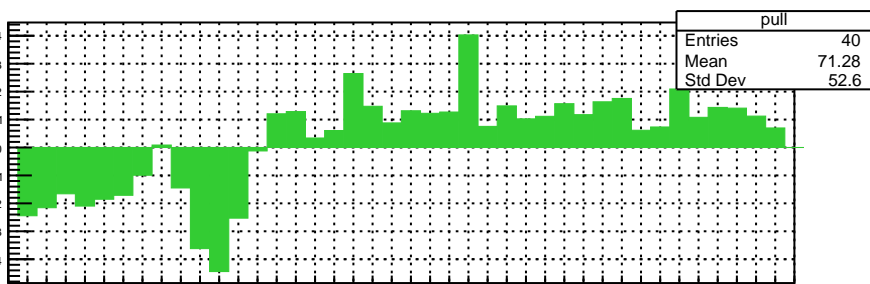
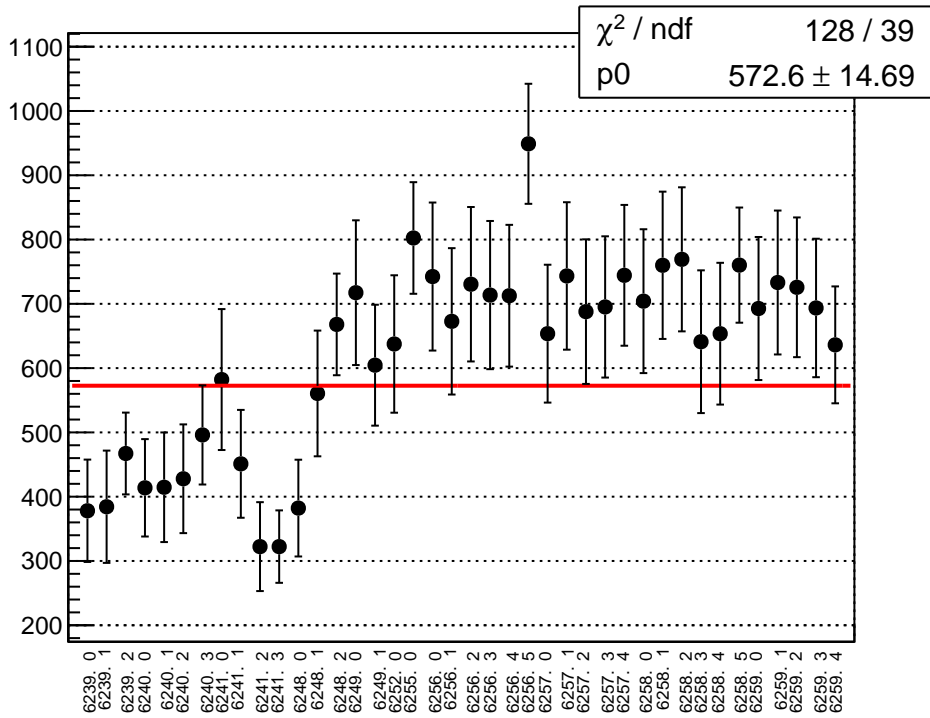
reg_asym_at2_avg_diff_bpm4aX_slope vs run



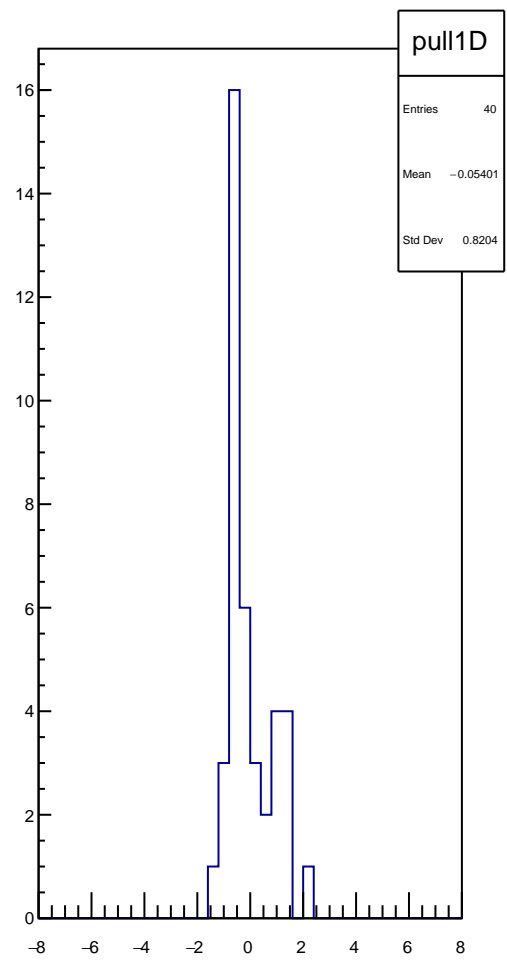
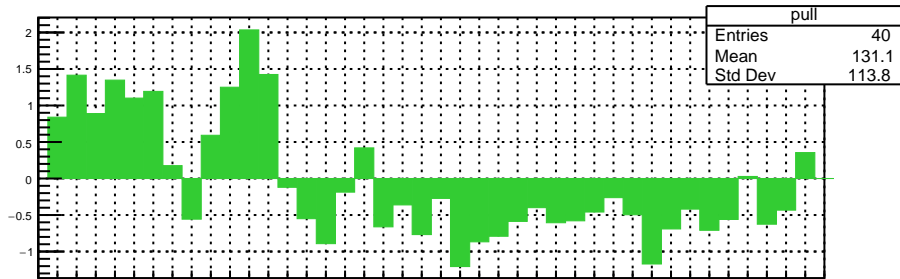
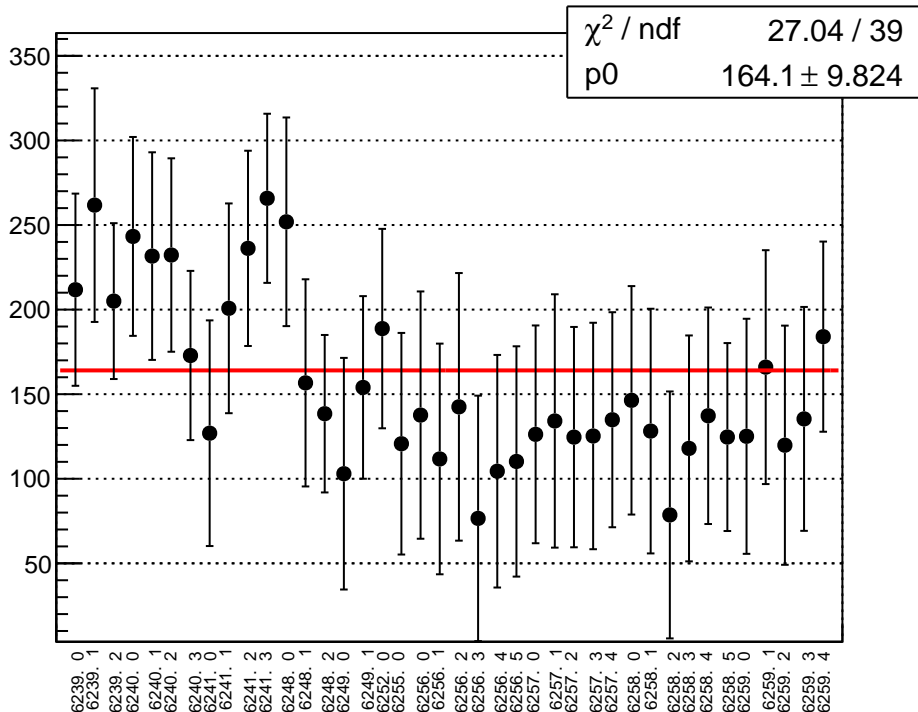
reg_asym_at2_avg_diff_bpm4aY_slope vs run



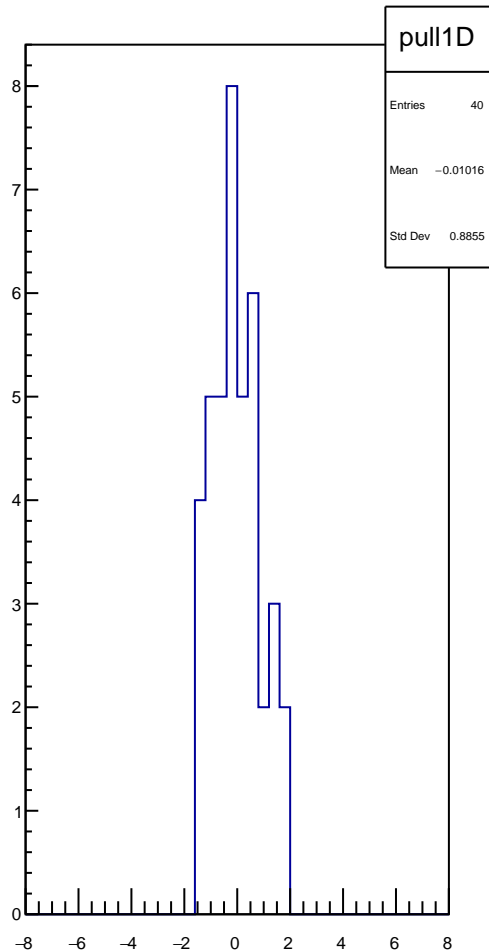
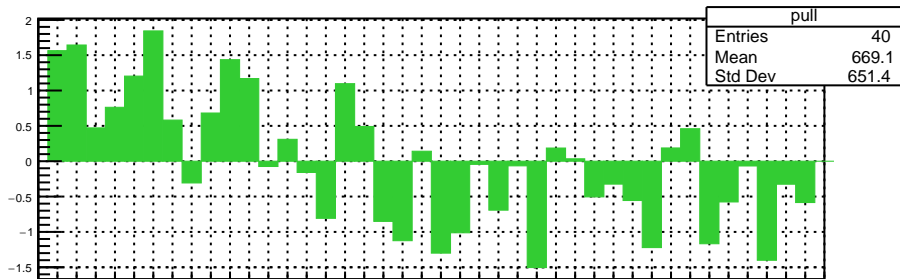
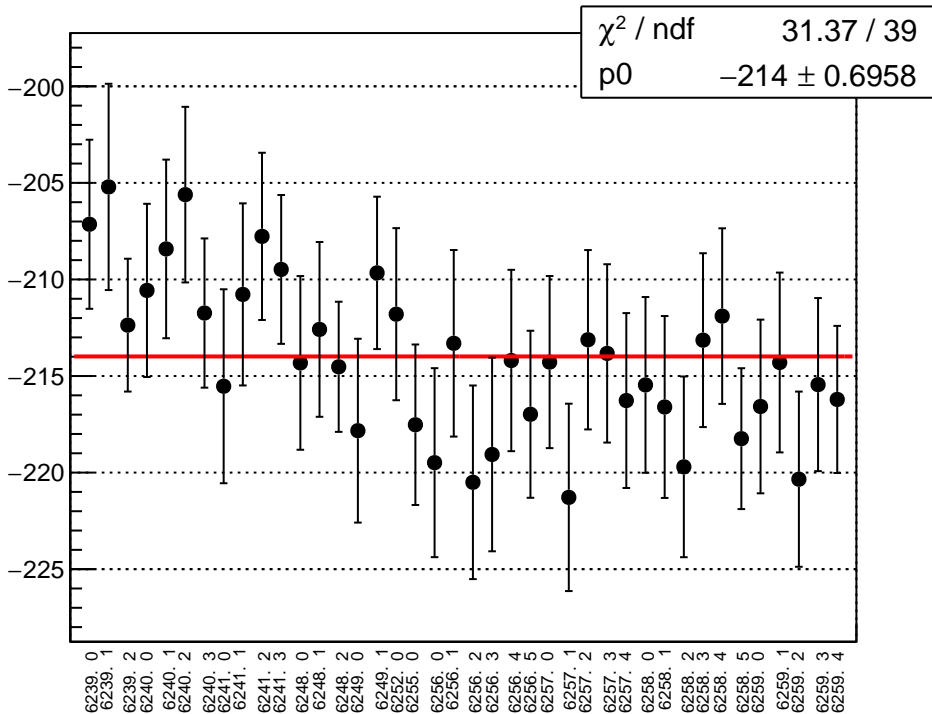
reg_asym_at2_avg_diff_bpm4eX_slope vs run



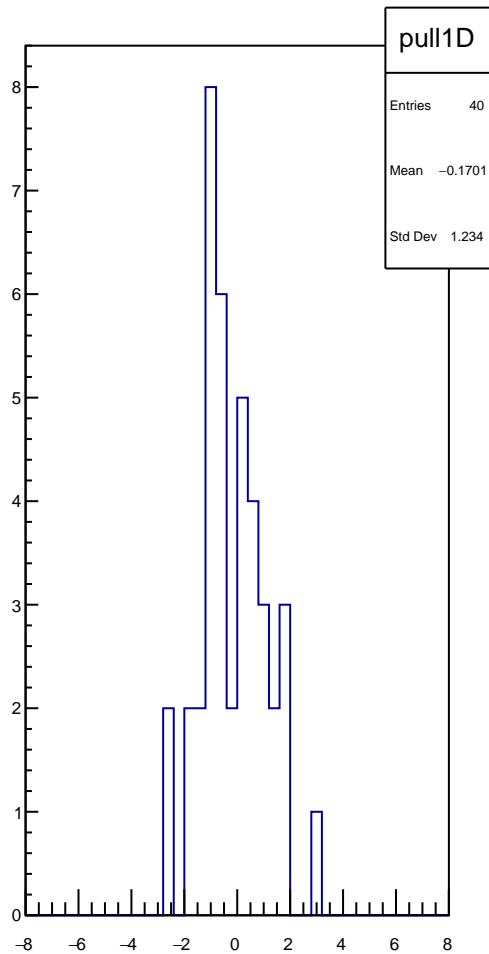
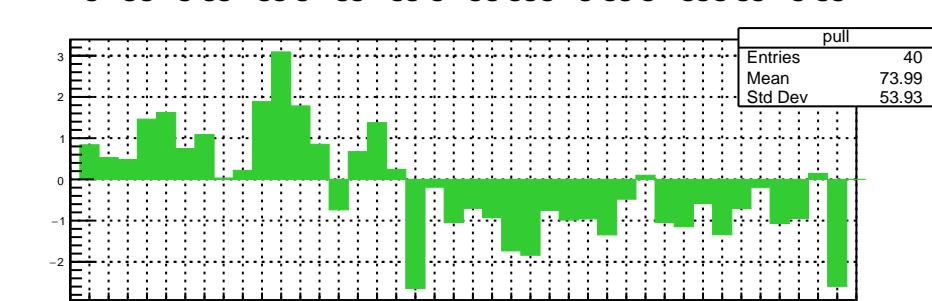
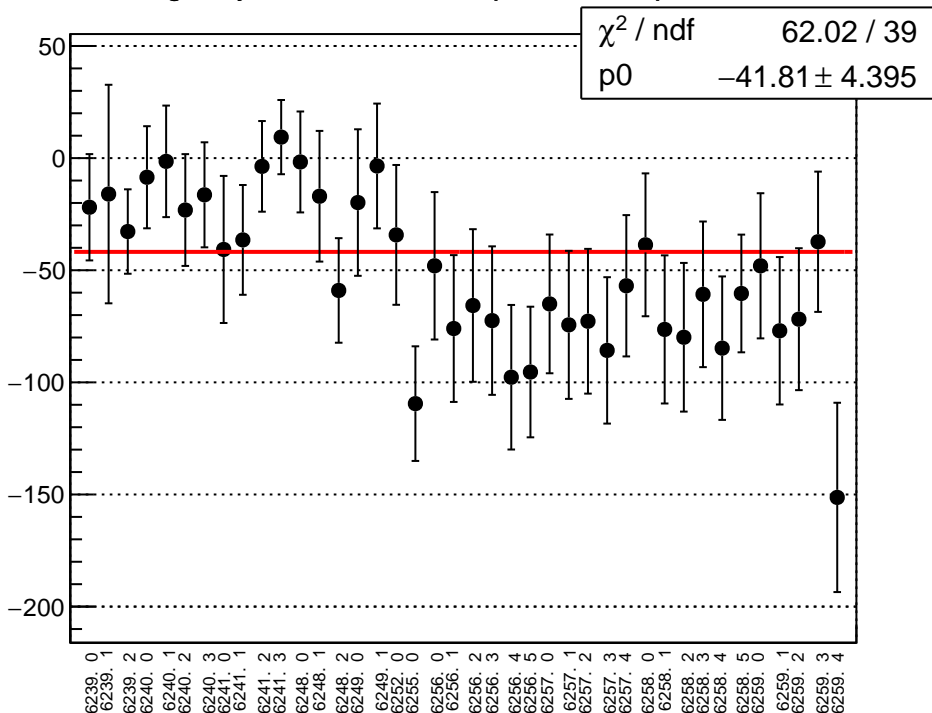
reg_asym_at2_avg_diff_bpm4eY_slope vs run



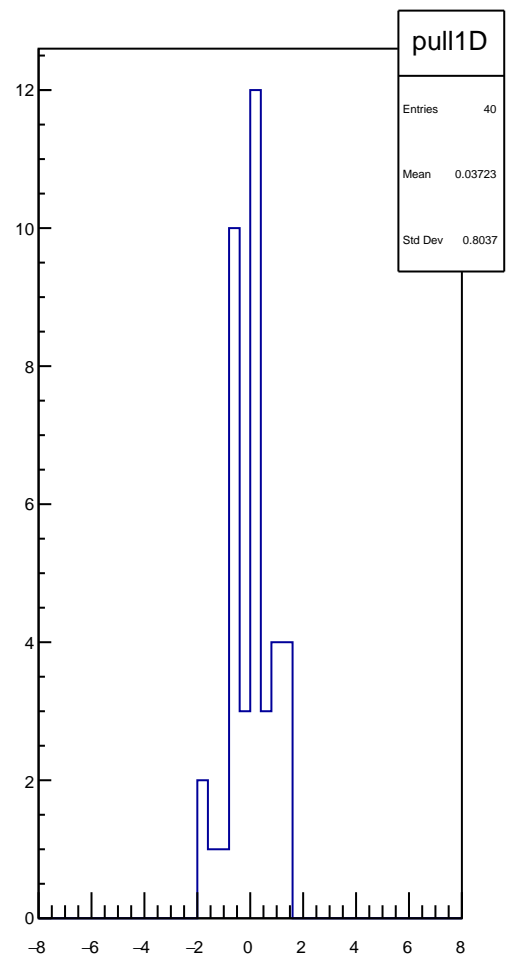
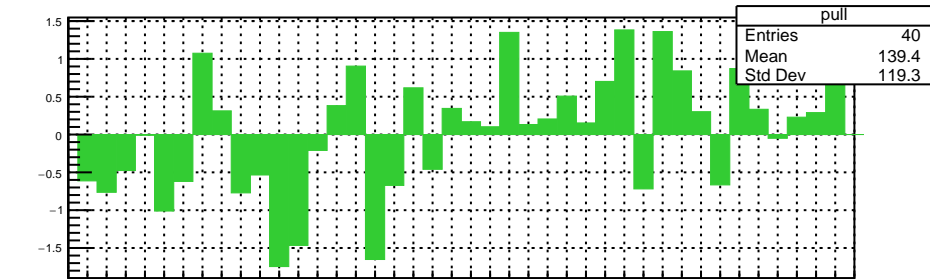
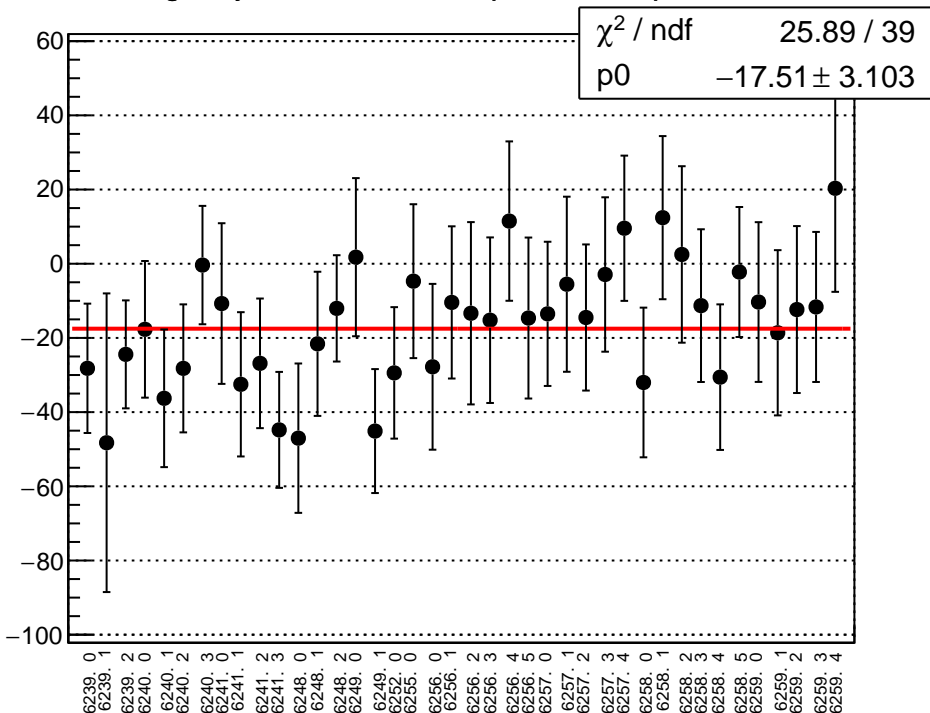
reg_asym_at2_avg_diff_bpm12X_slope vs run



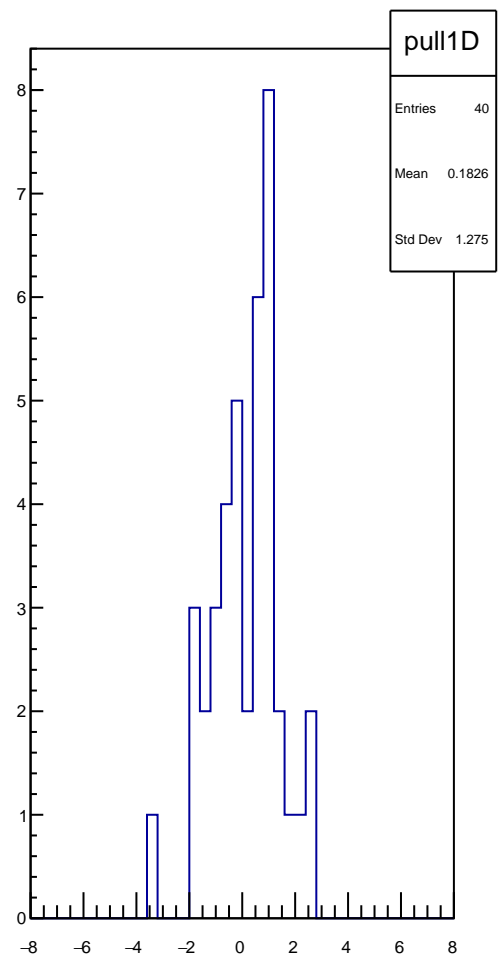
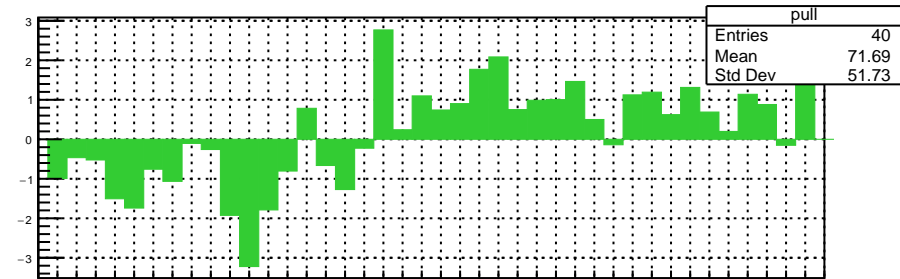
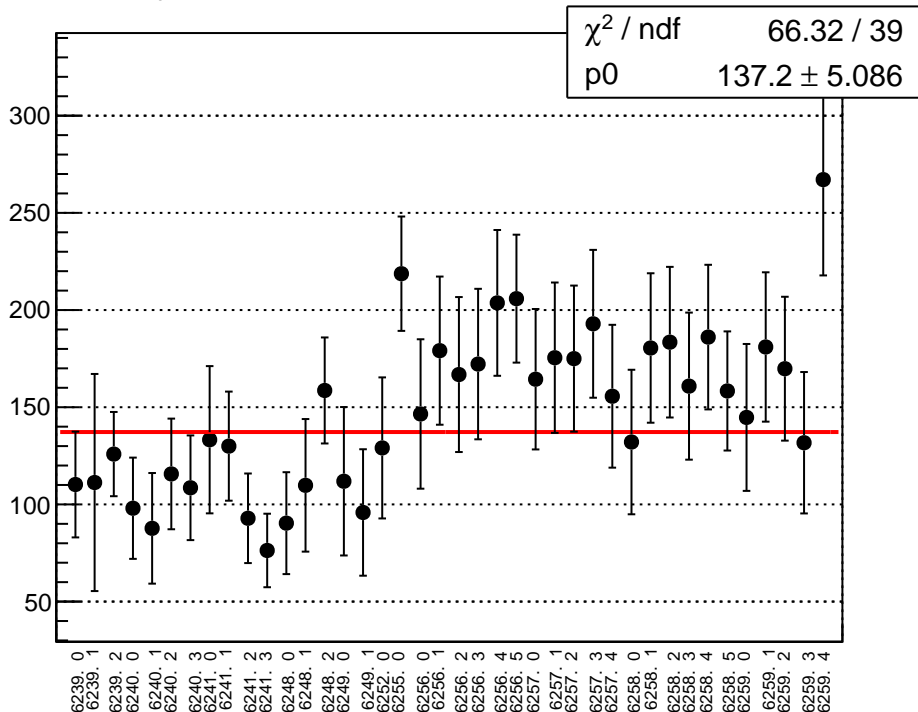
reg_asym_at2_dd_diff_bpm4aX_slope vs run



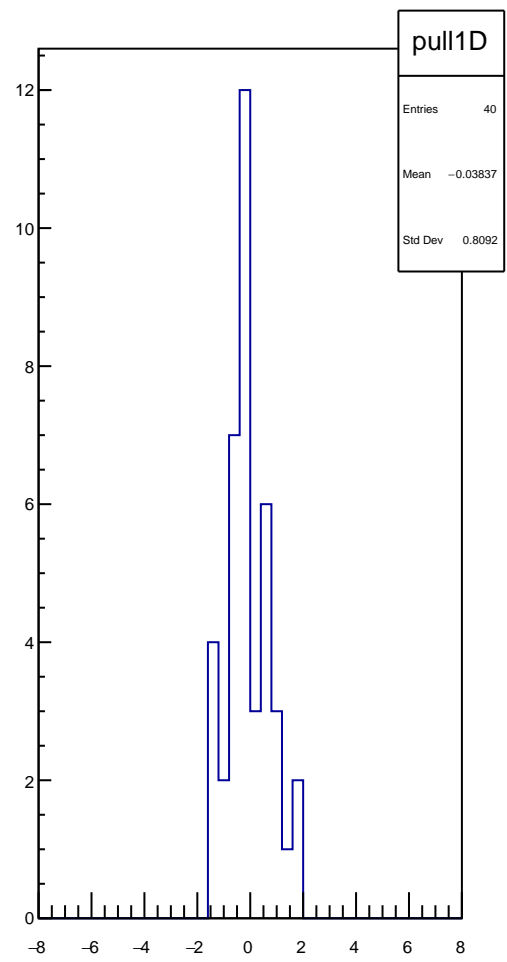
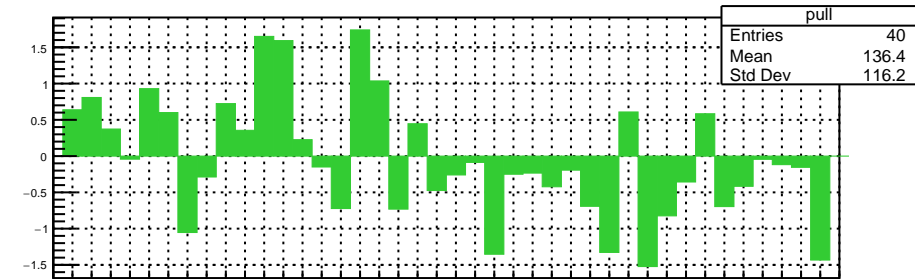
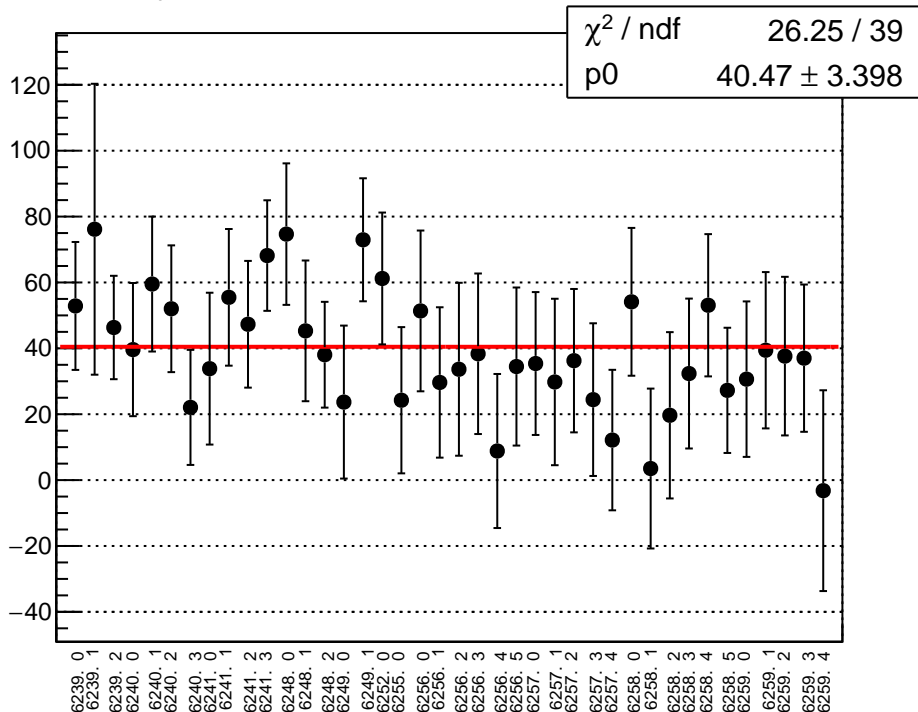
reg_asym_at2_dd_diff_bpm4aY_slope vs run



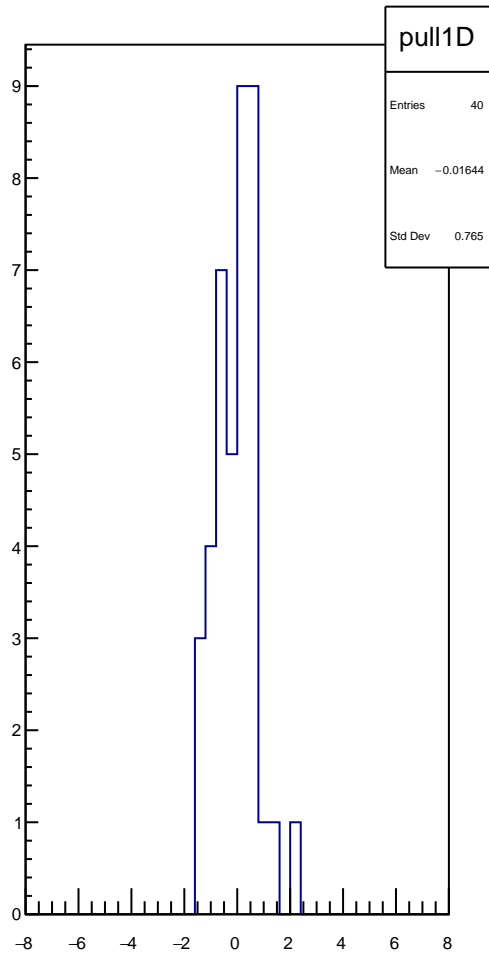
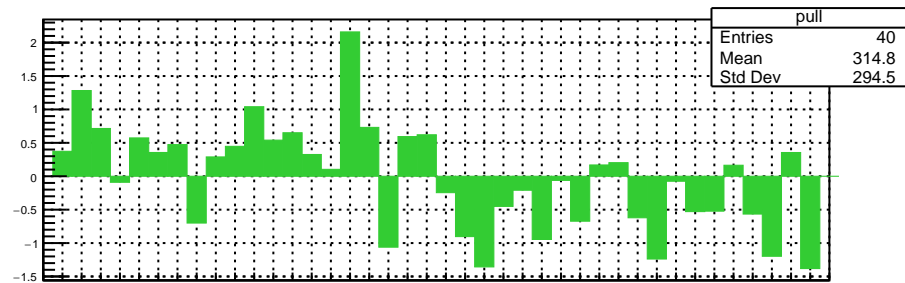
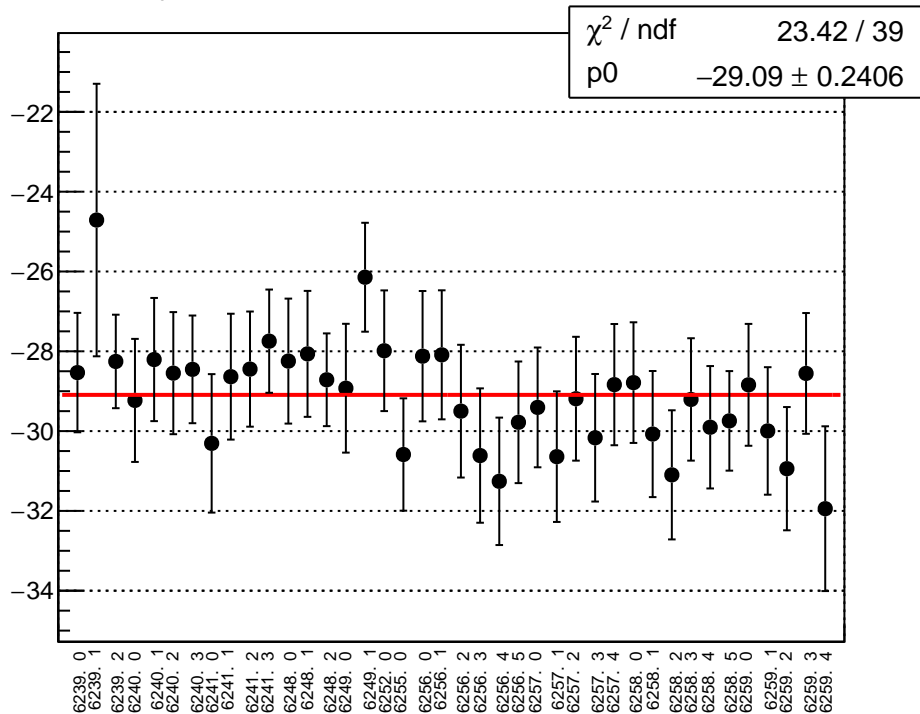
reg_asym_at2_dd_diff_bpm4eX_slope vs run



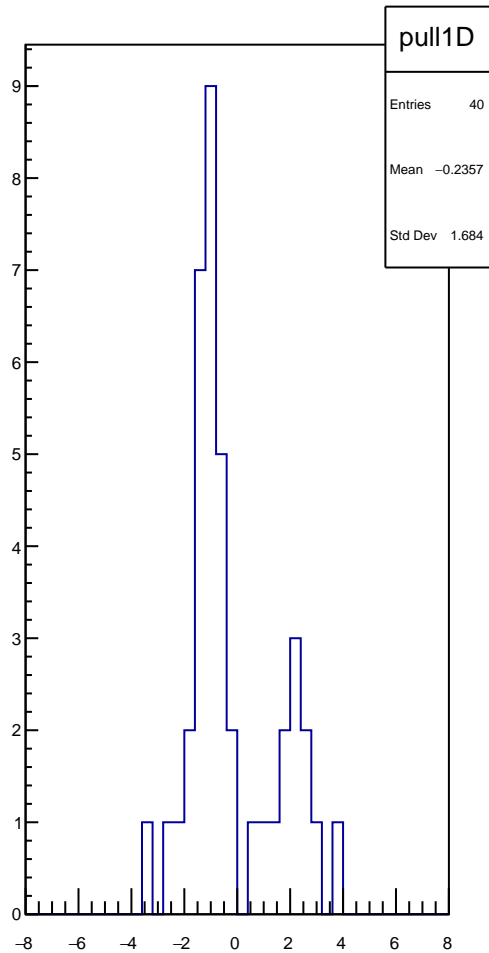
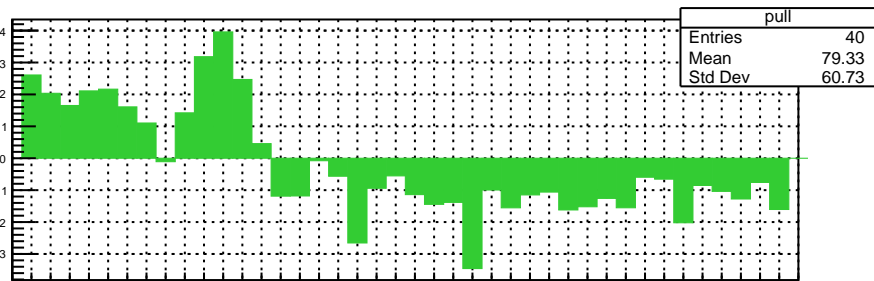
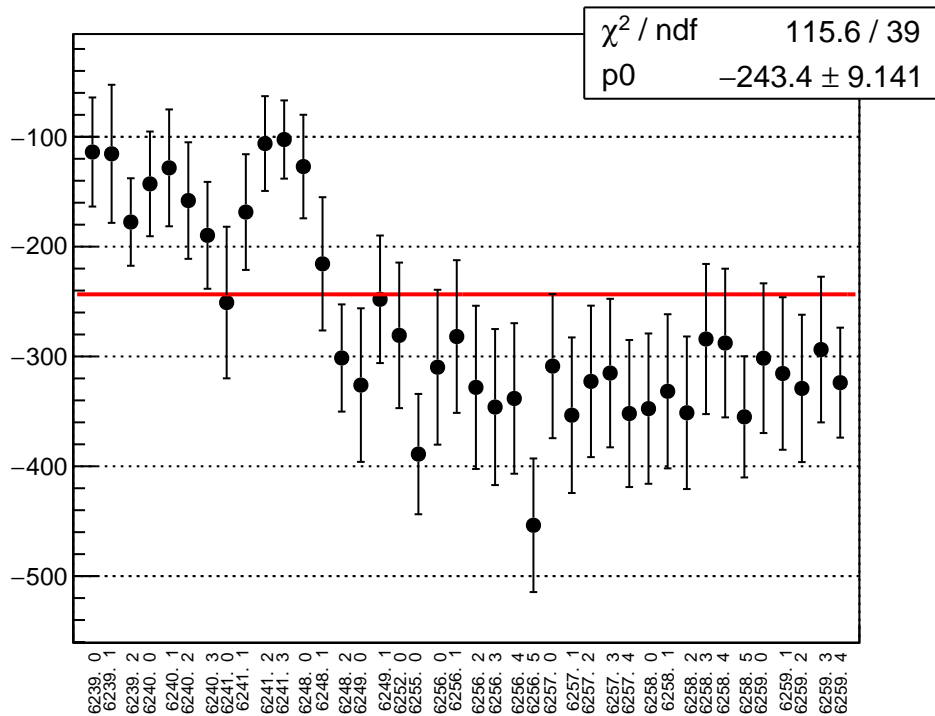
reg_asym_at2_dd_diff_bpm4eY_slope vs run



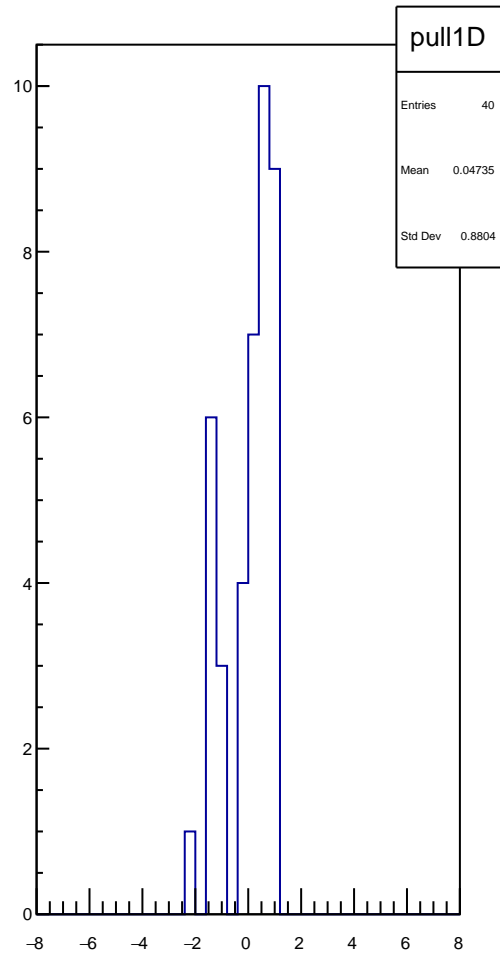
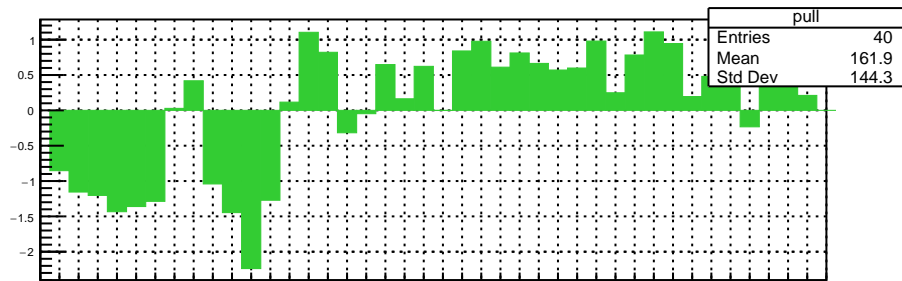
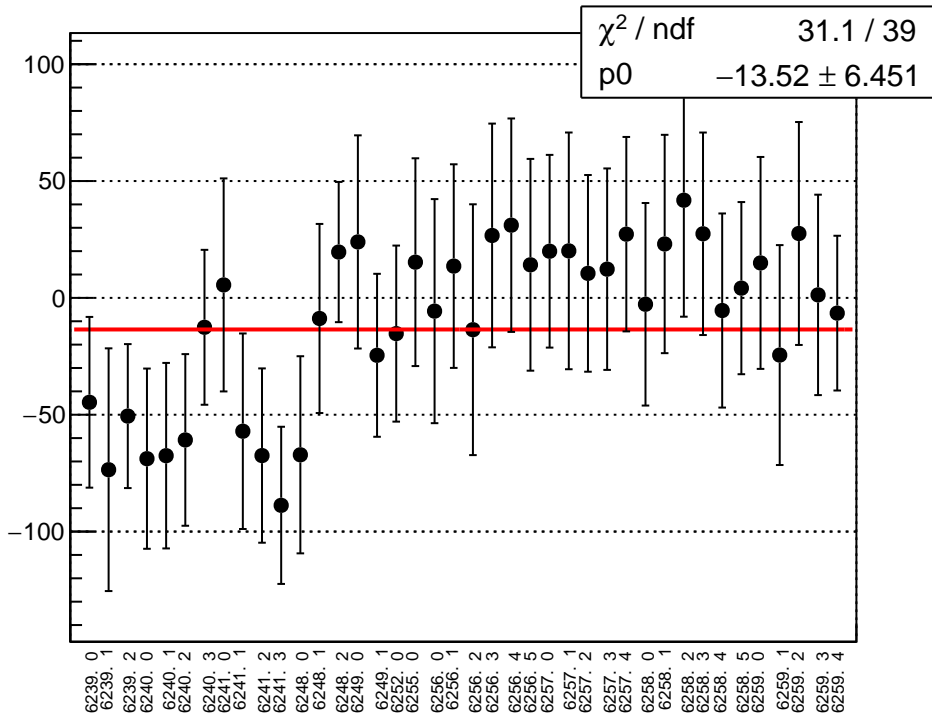
reg_asym_at2_dd_diff_bpm12X_slope vs run



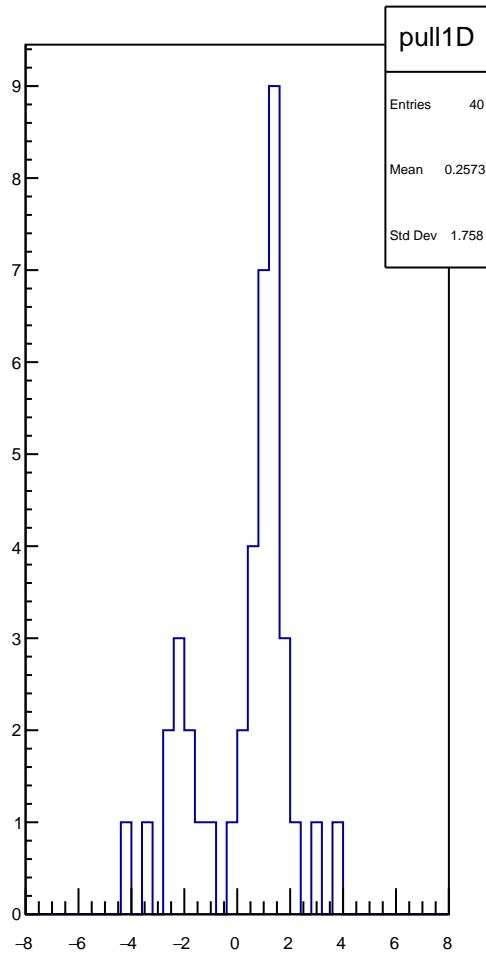
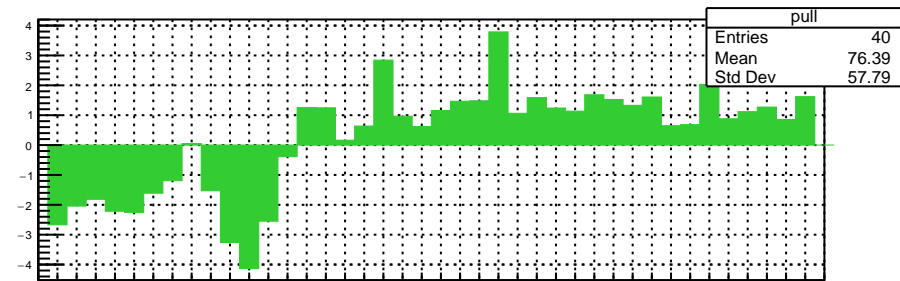
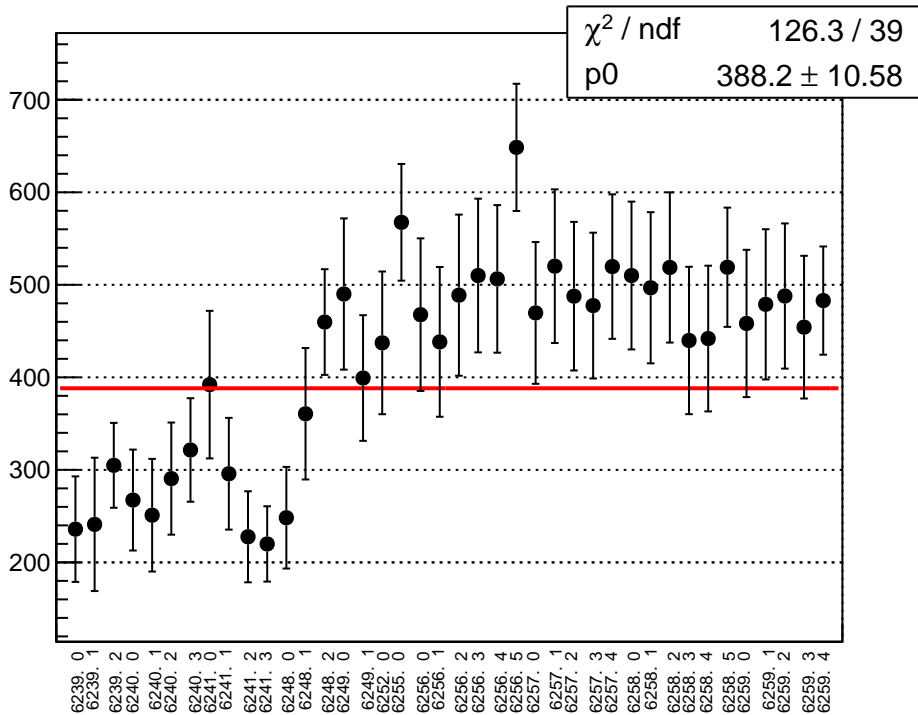
reg_asym_at1r2_avg_diff_bpm4aX_slope vs run



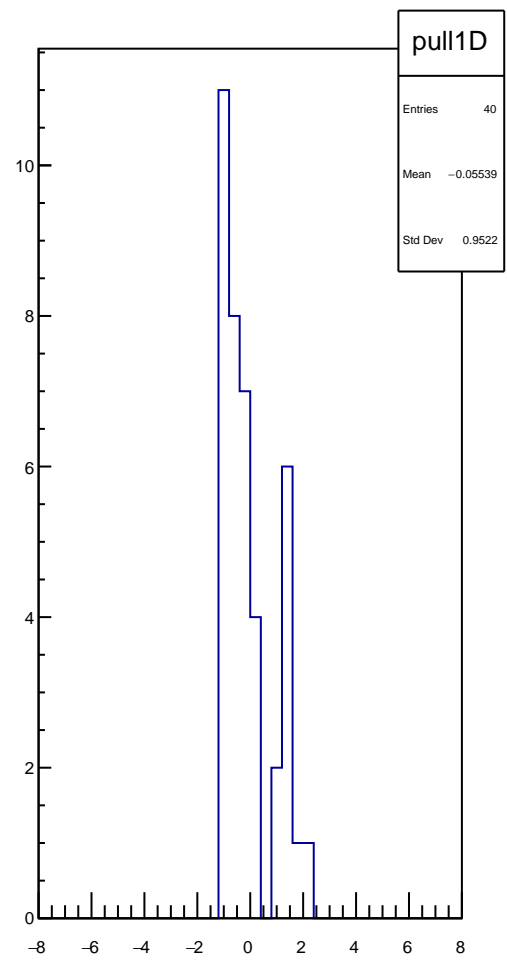
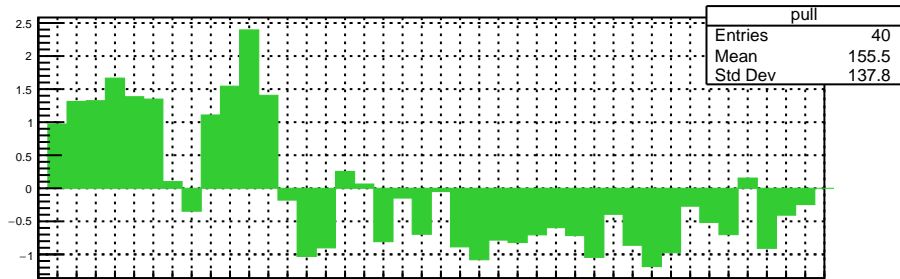
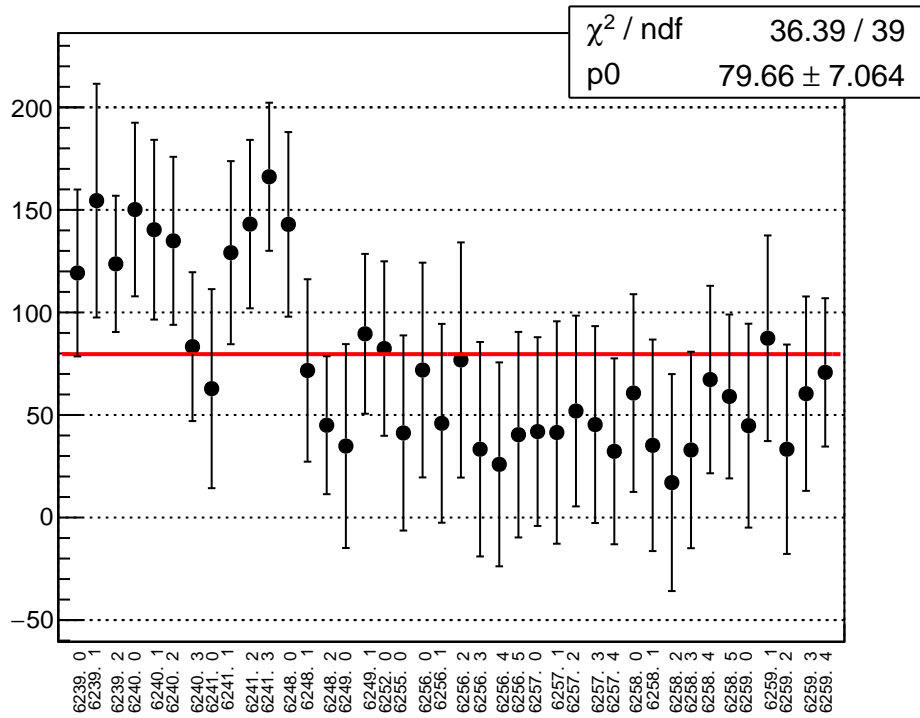
reg_asym_at1r2_avg_diff_bpm4aY_slope vs run



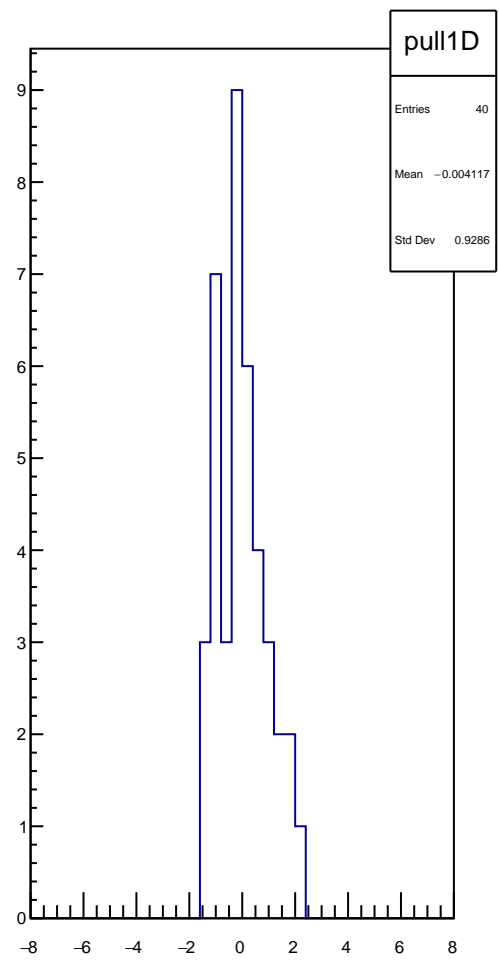
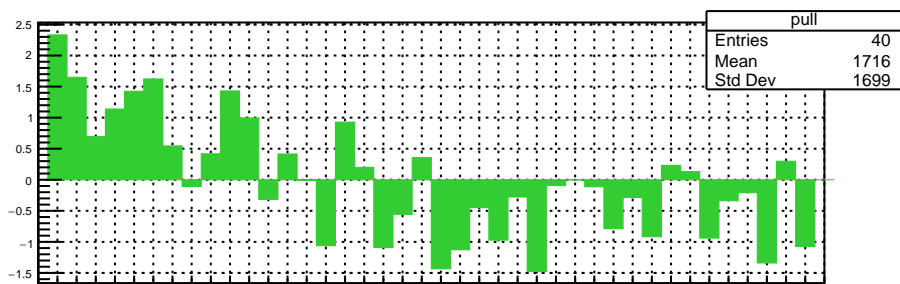
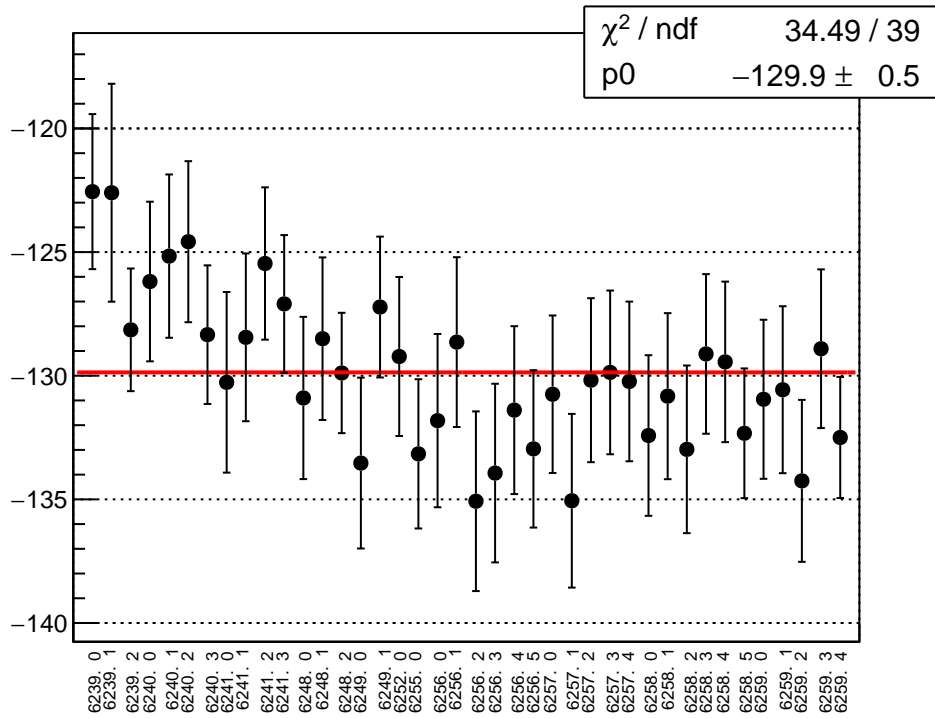
reg_asym_at1r2_avg_diff_bpm4eX_slope vs run



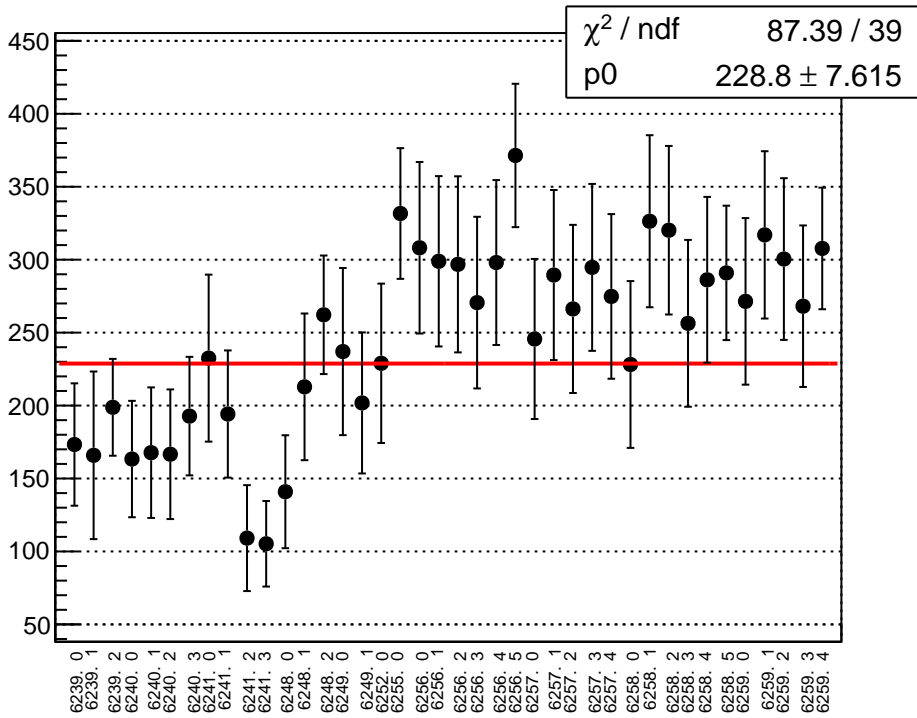
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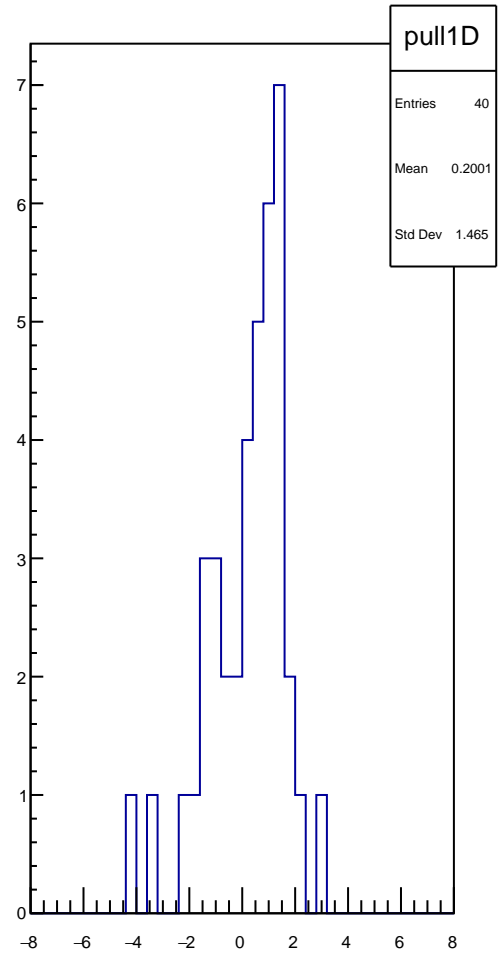
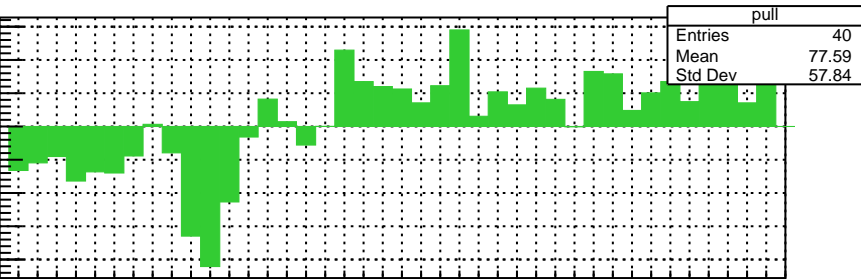
reg_asym_at1r2_avg_diff_bpm12X_slope vs run



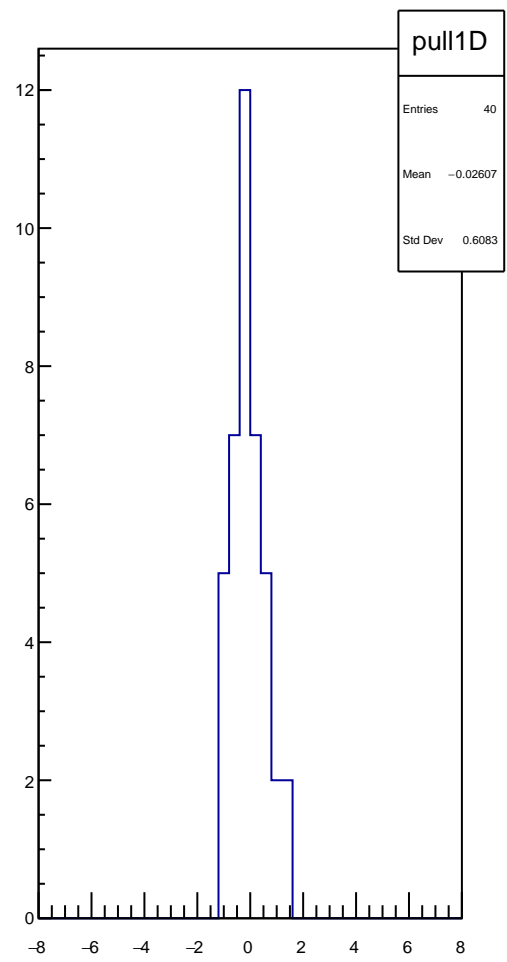
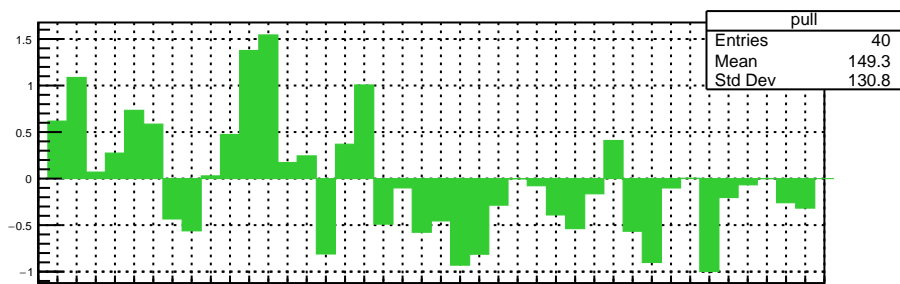
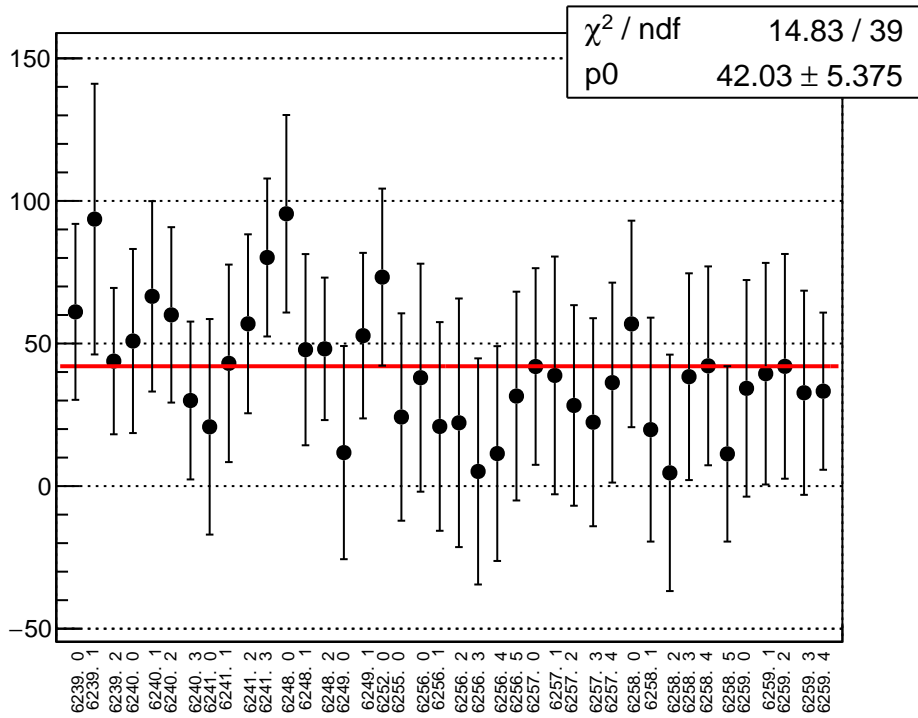
reg_asym_at1r2_dd_diff_bpm4aX_slope vs run



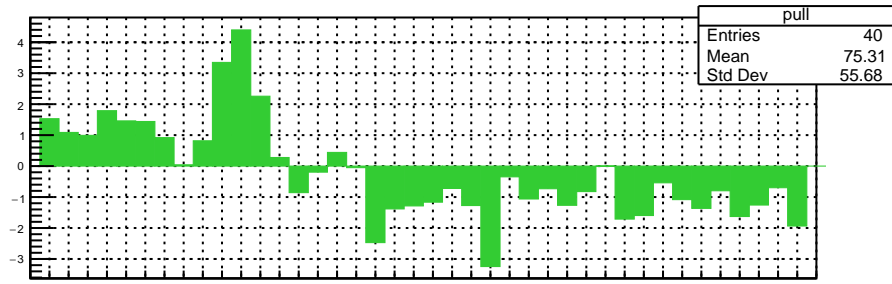
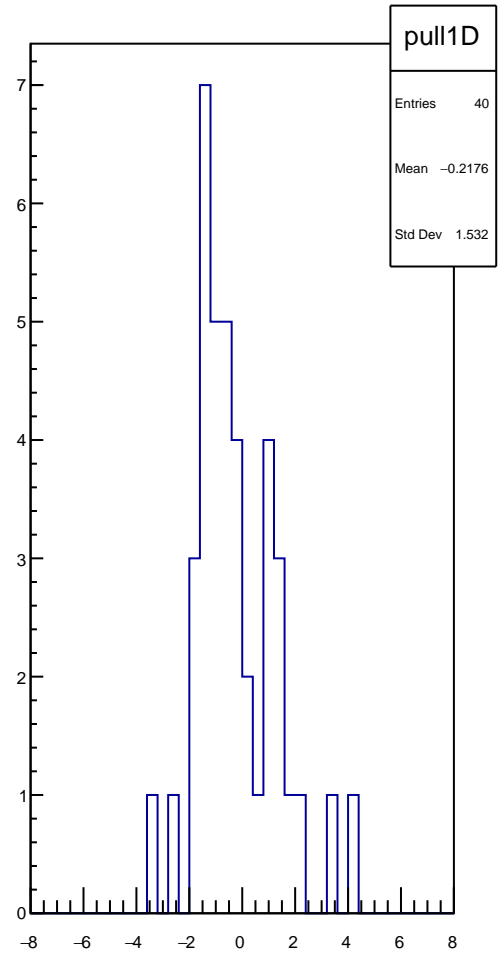
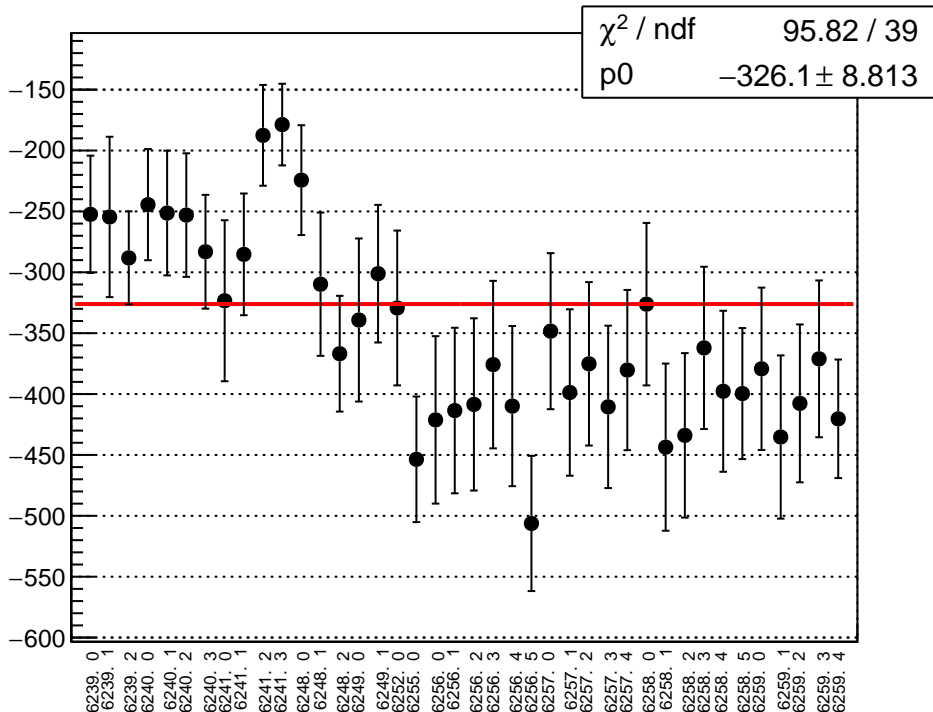
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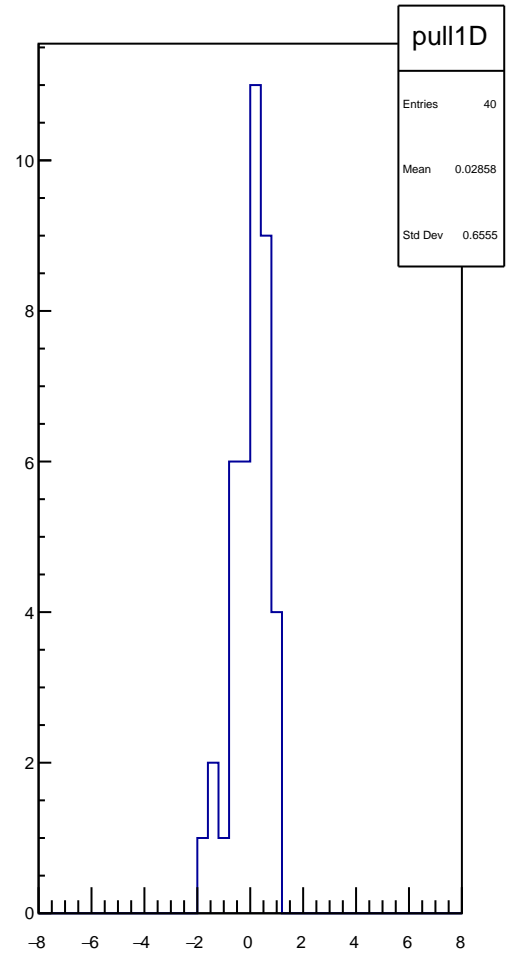
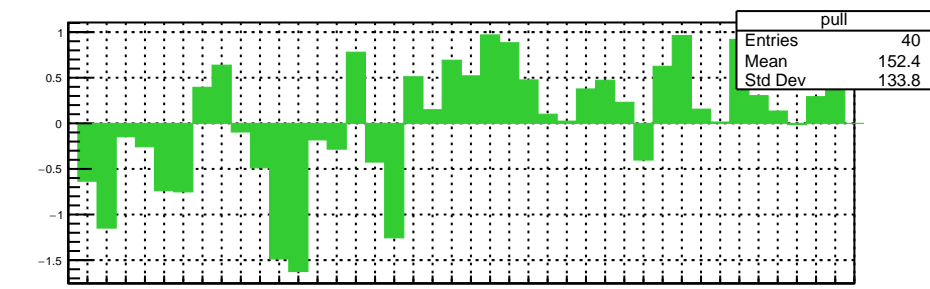
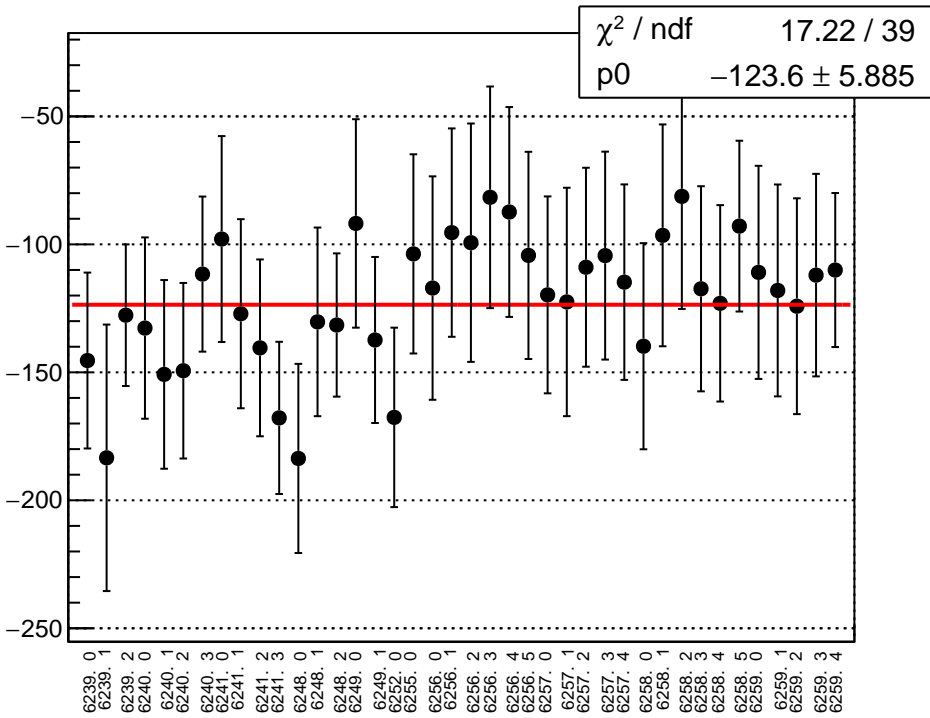
reg_asym_at1r2_dd_diff_bpm4aY_slope vs run



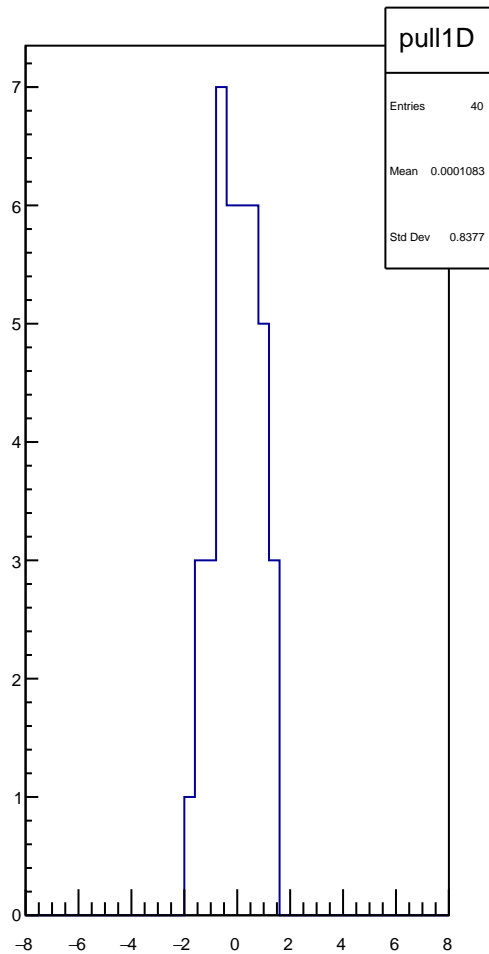
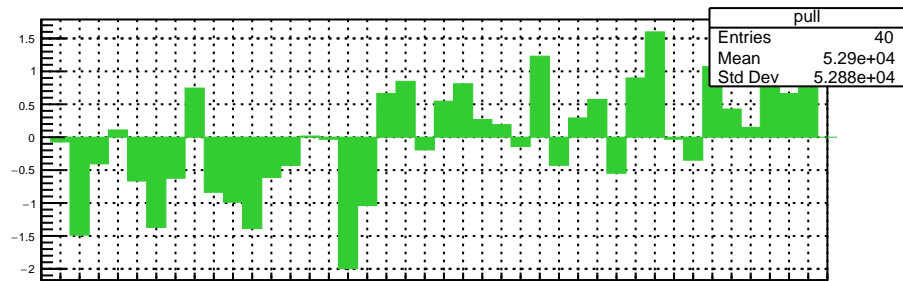
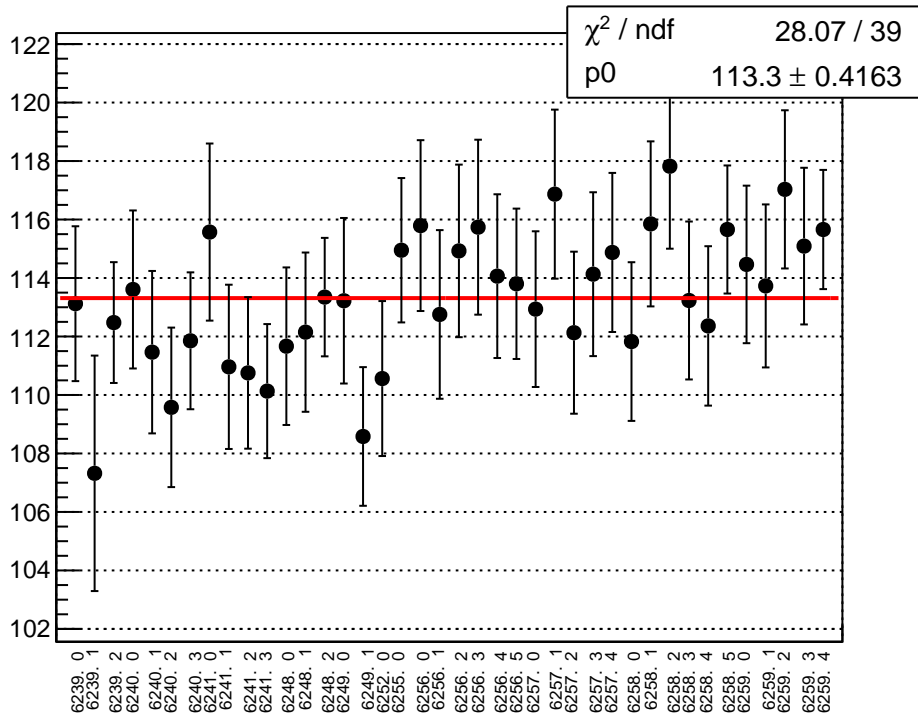
reg_asym_at1r2_dd_diff_bpm4eX_slope vs run



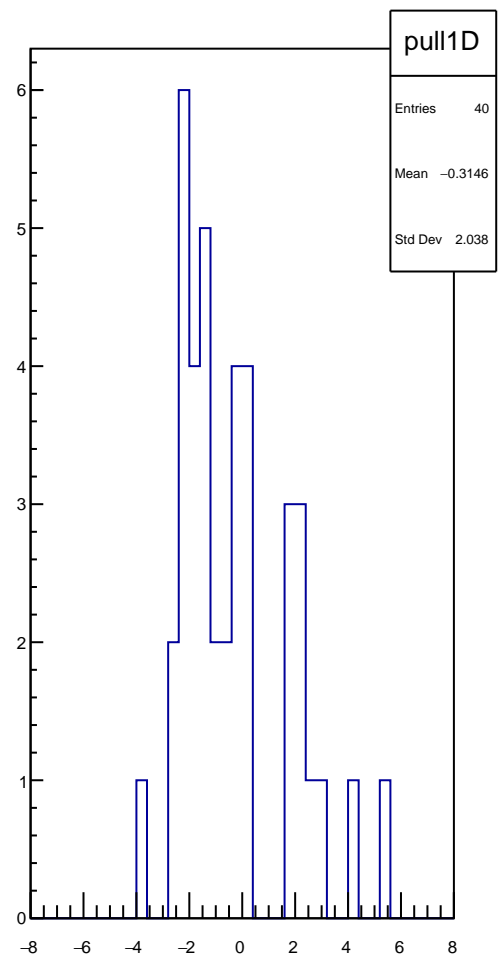
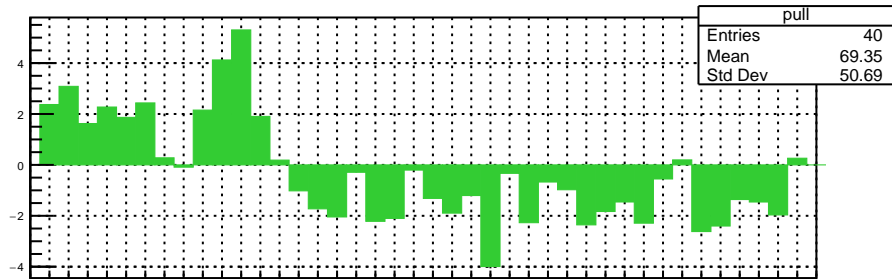
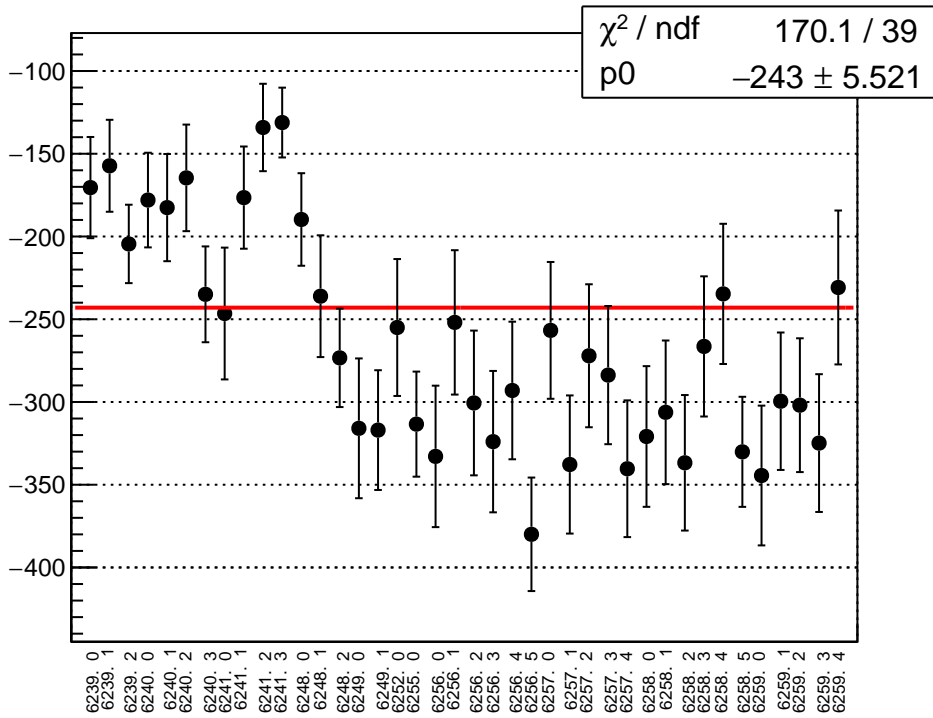
reg_asym_at1r2_dd_diff_bpm4eY_slope vs run



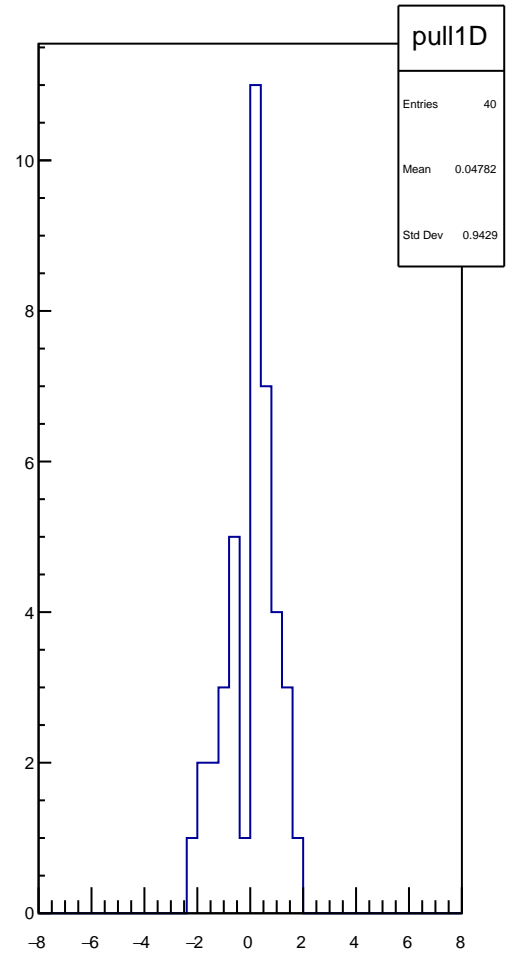
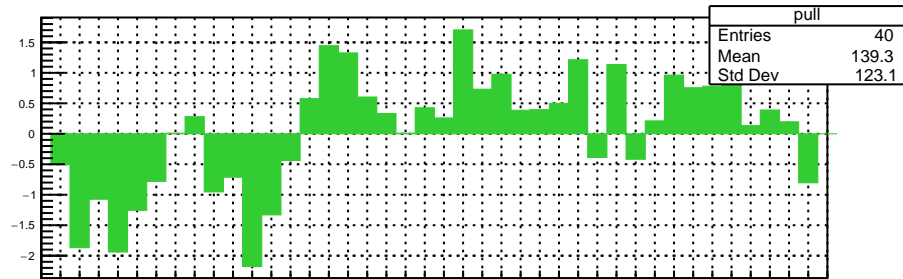
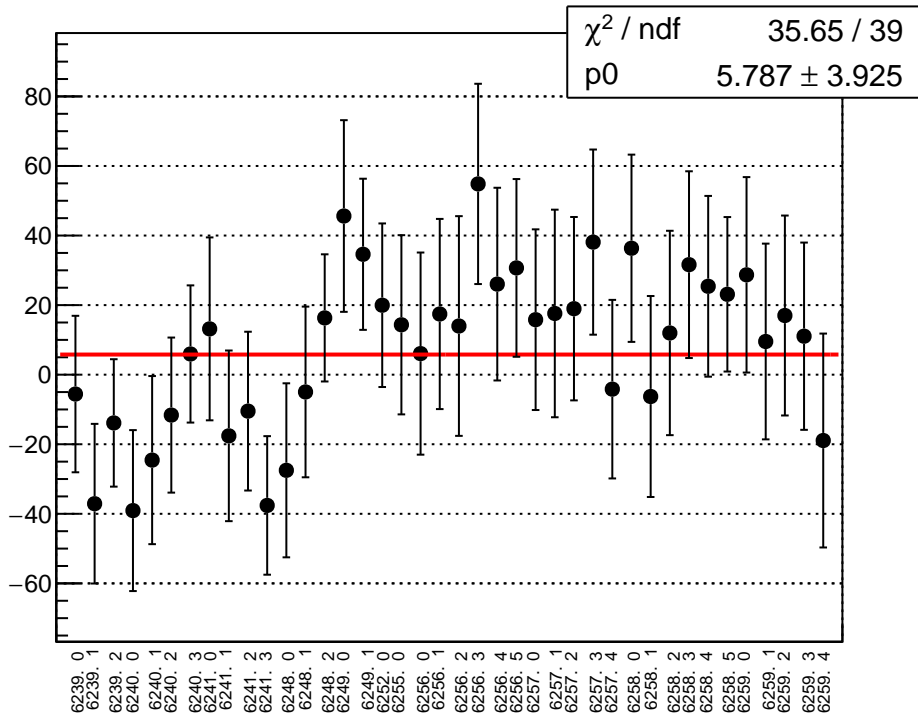
reg_asym_at1r2_dd_diff_bpm12X_slope vs run



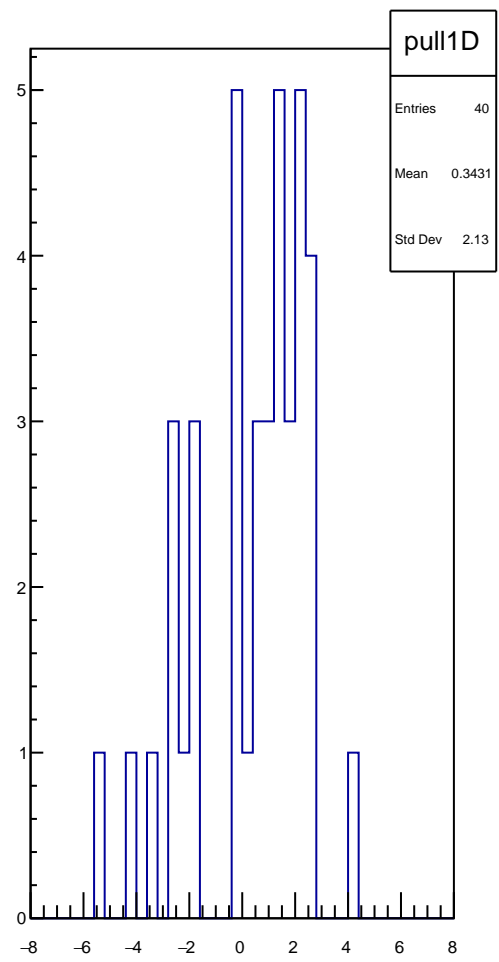
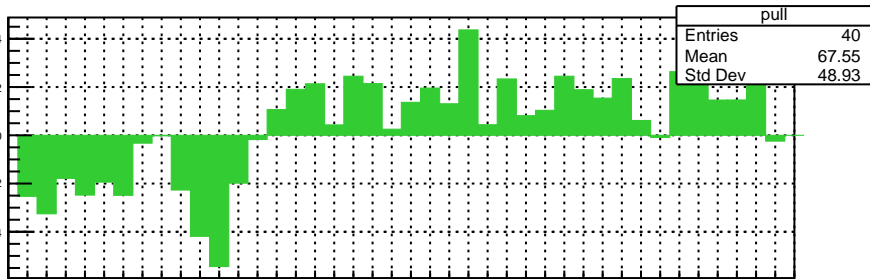
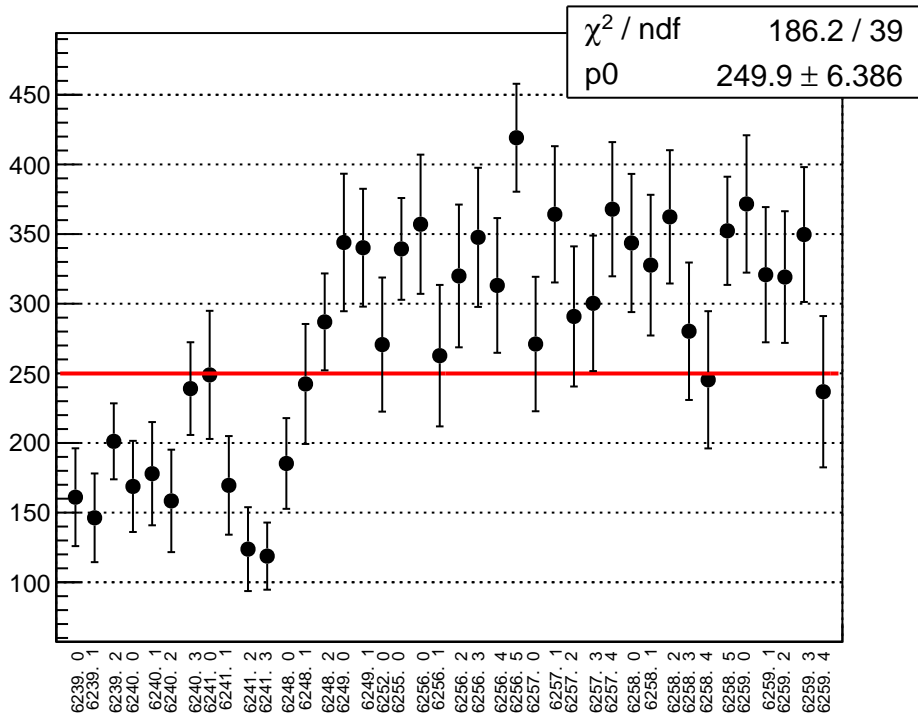
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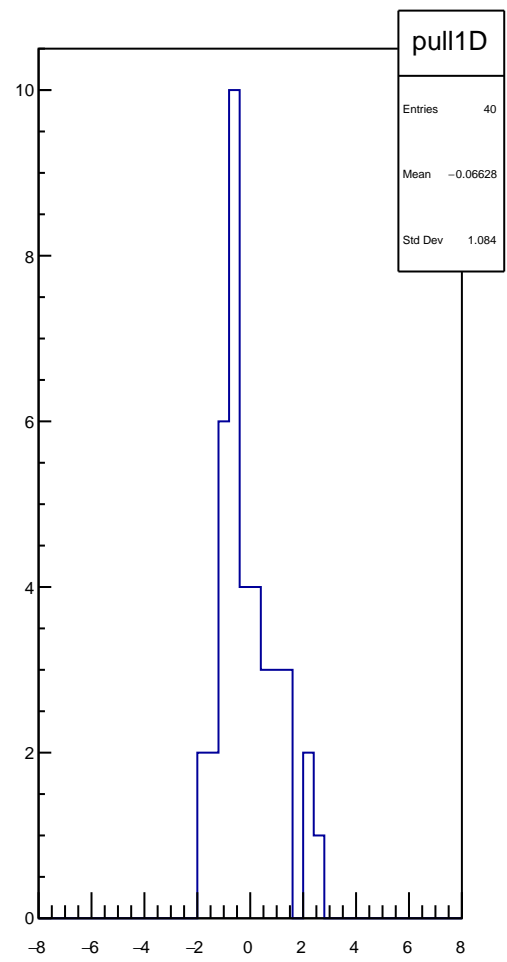
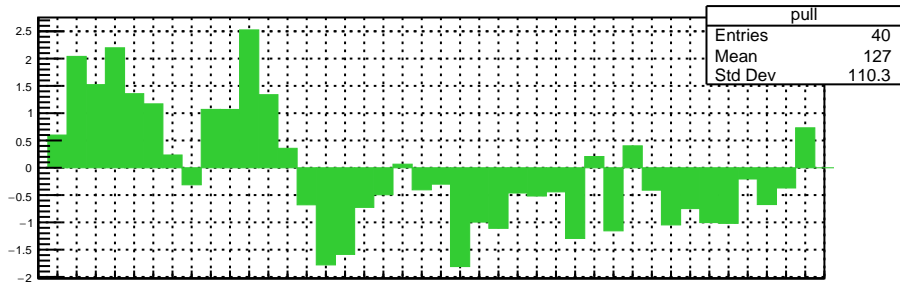
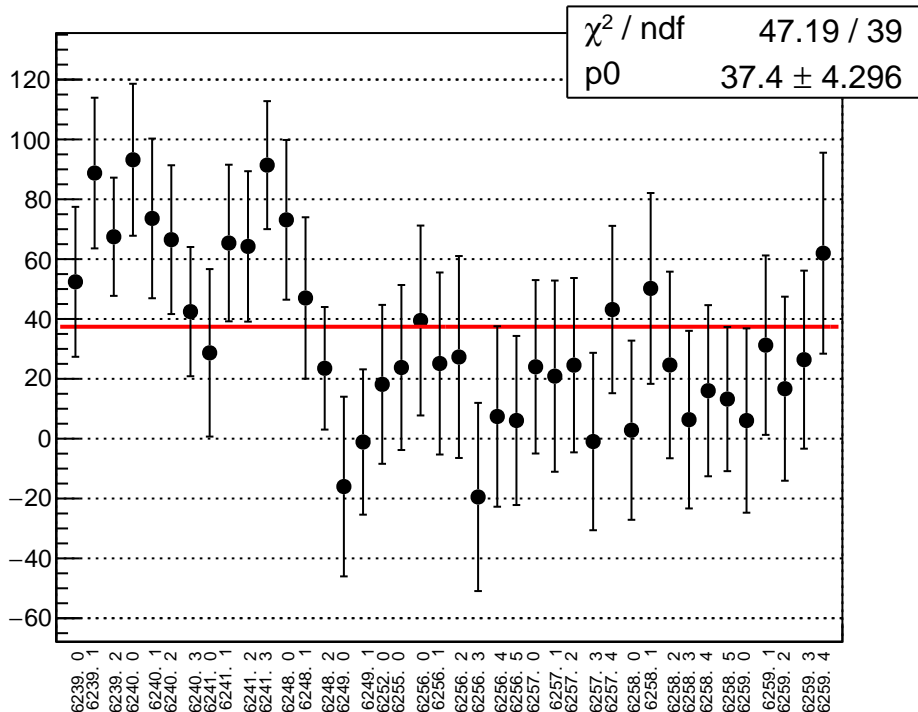
reg_asym_atr1I2_avg_diff_bpm4aY_slope vs run



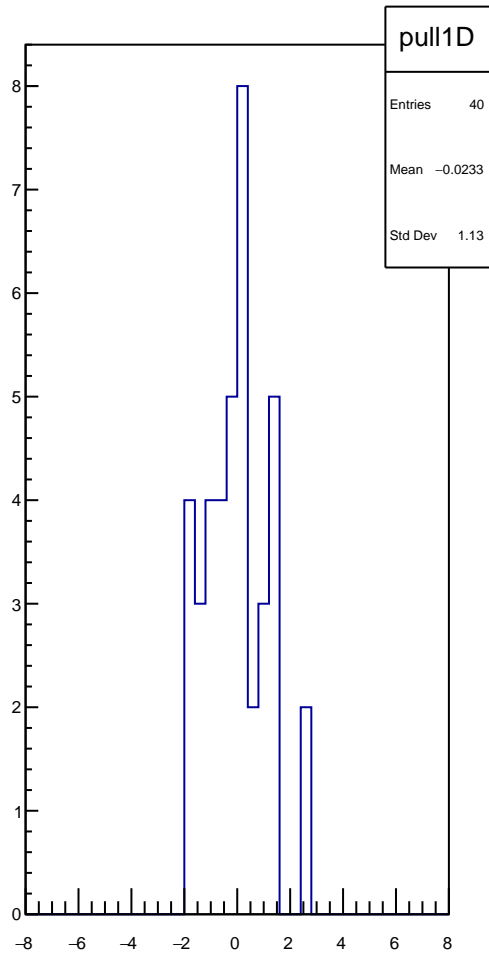
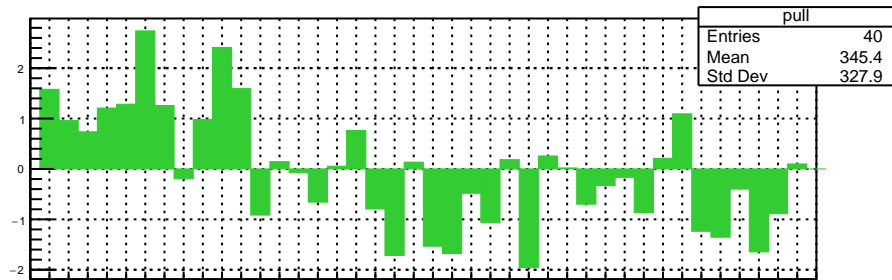
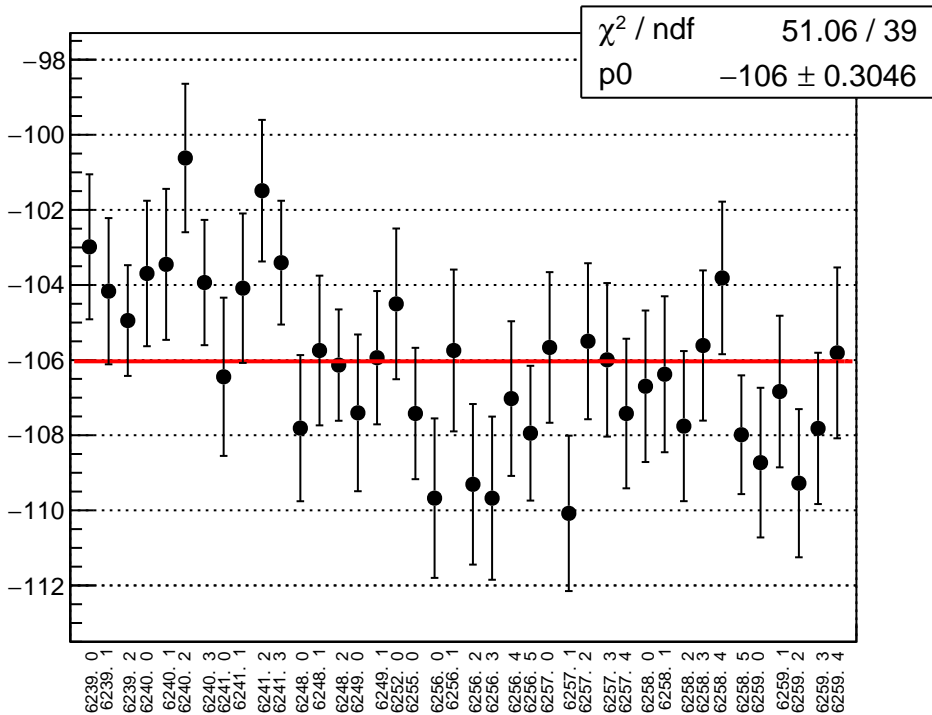
reg_asym_atr1I2_avg_diff_bpm4eX_slope vs run



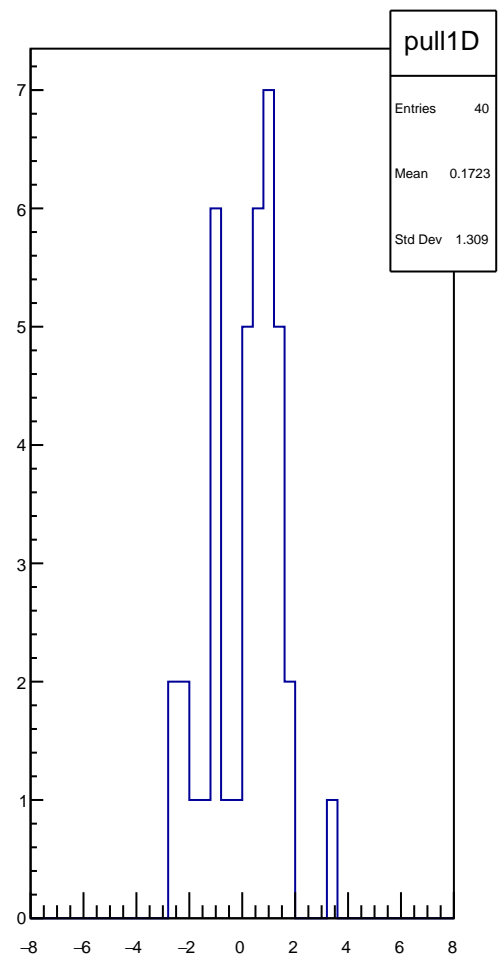
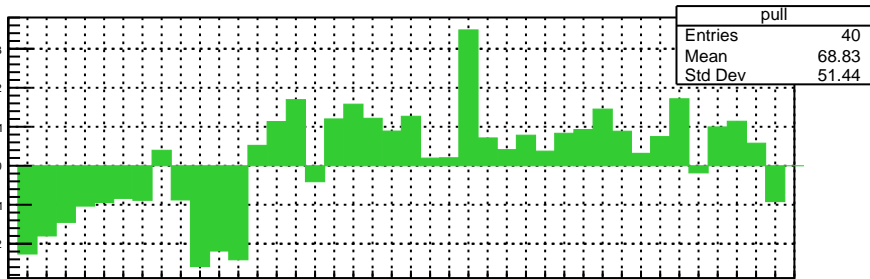
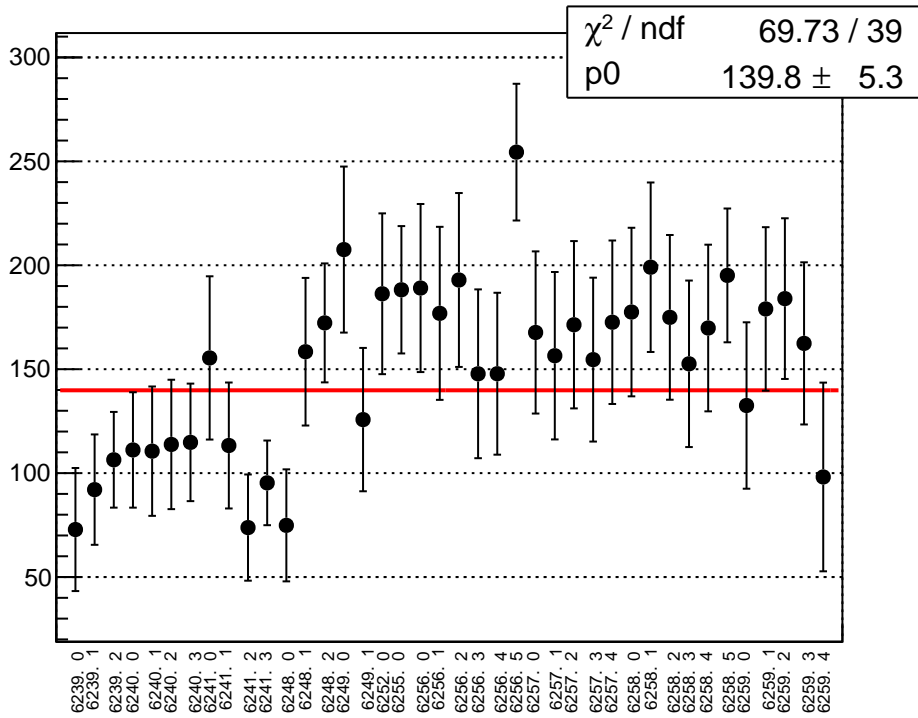
reg_asym_atr1I2_avg_diff_bpm4eY_slope vs run



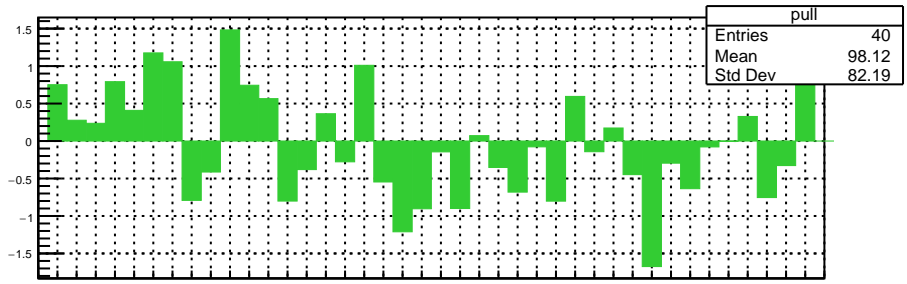
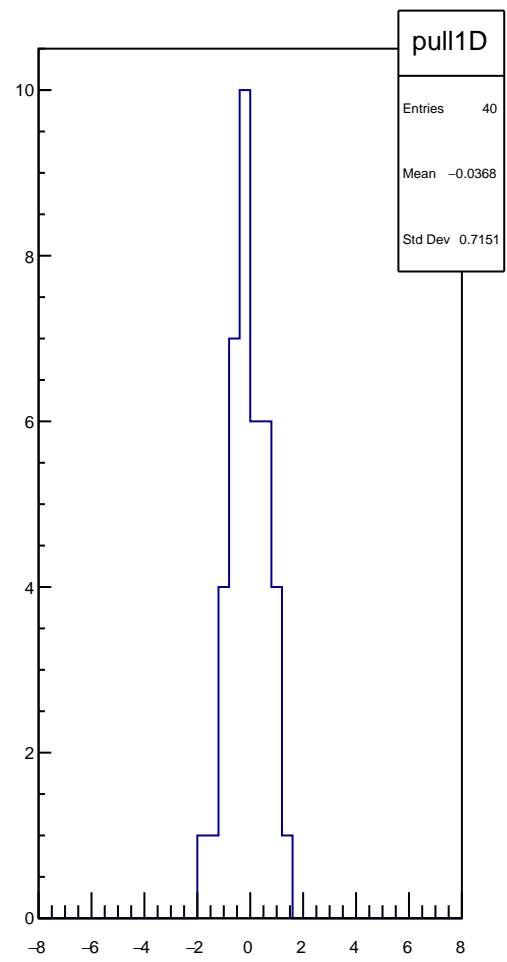
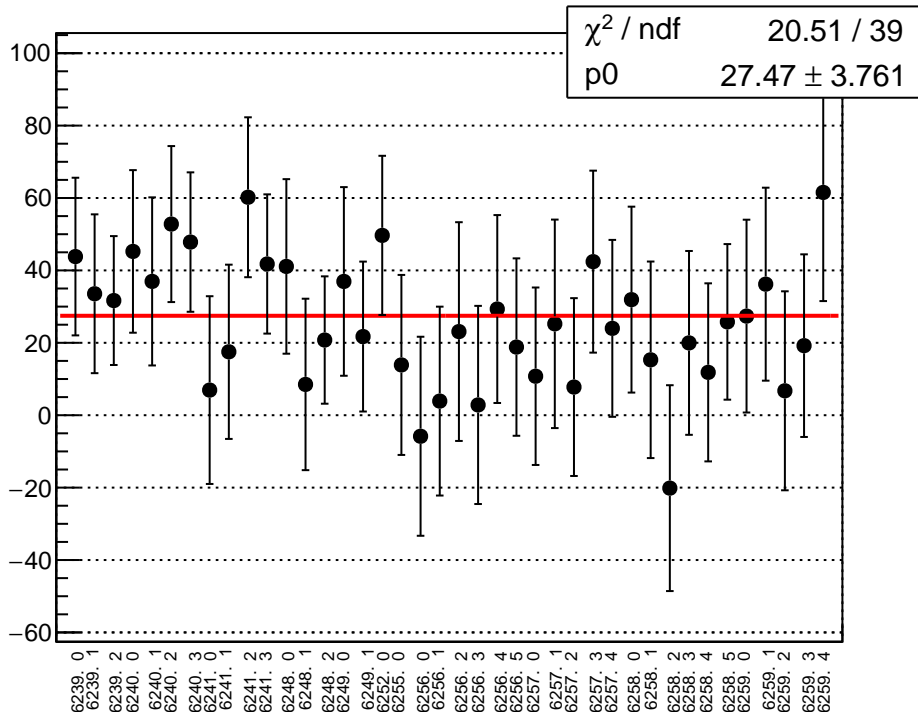
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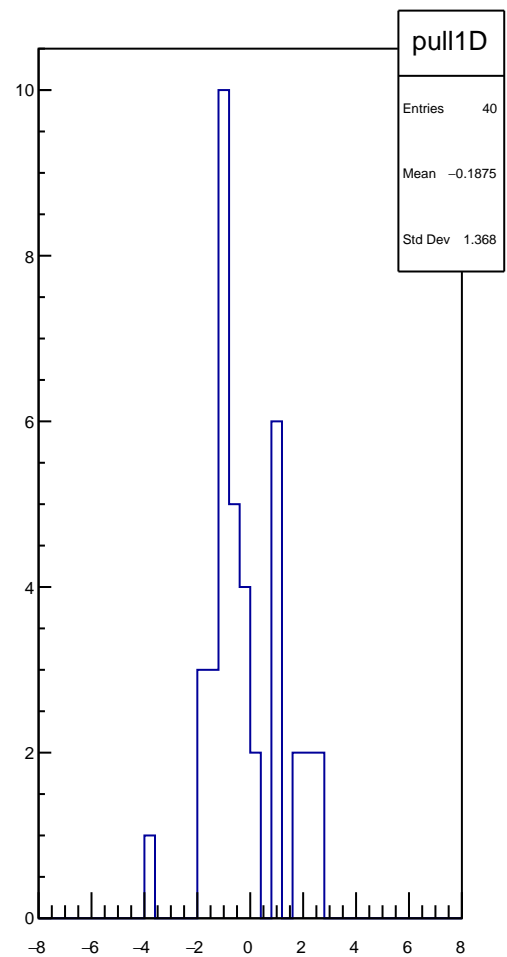
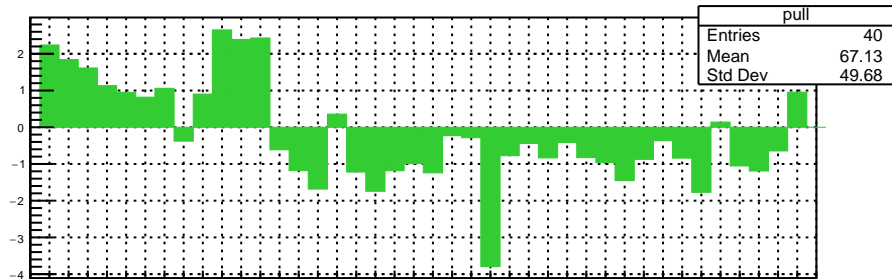
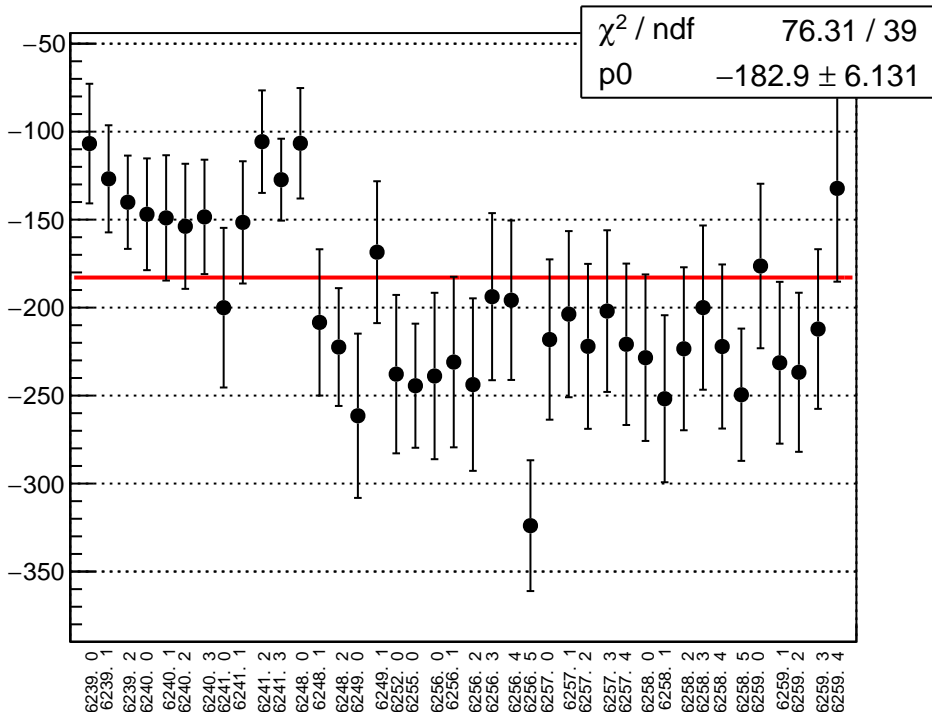
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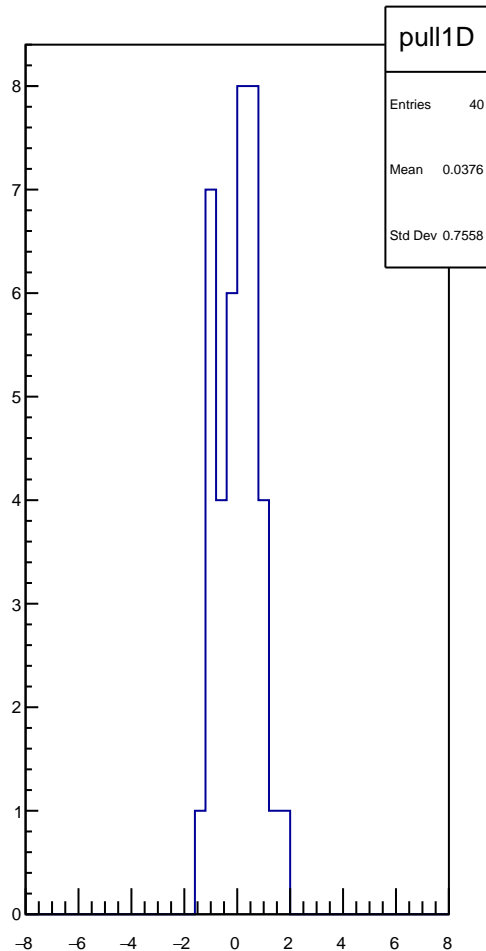
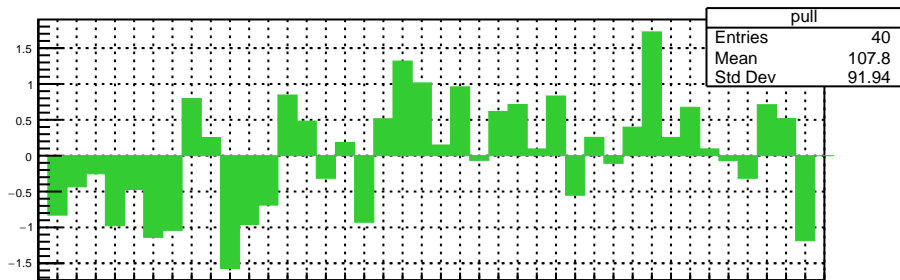
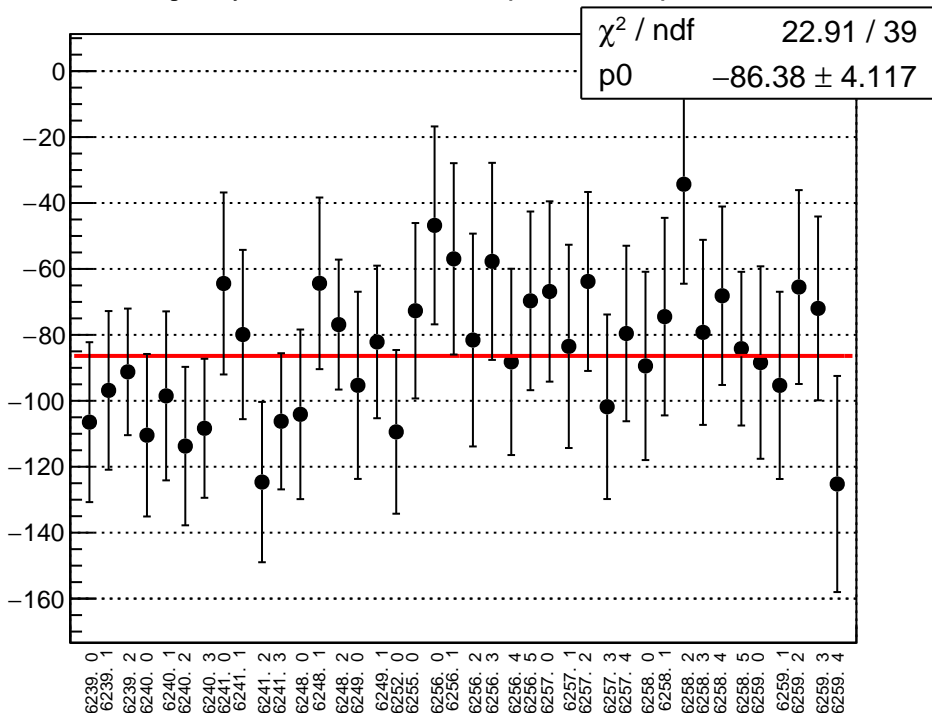
reg_asym_atr1I2_dd_diff_bpm4aY_slope vs run



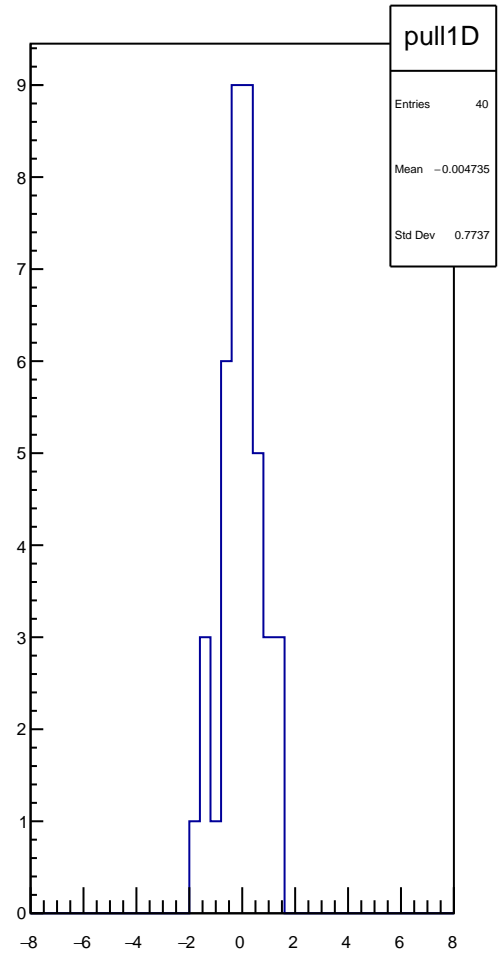
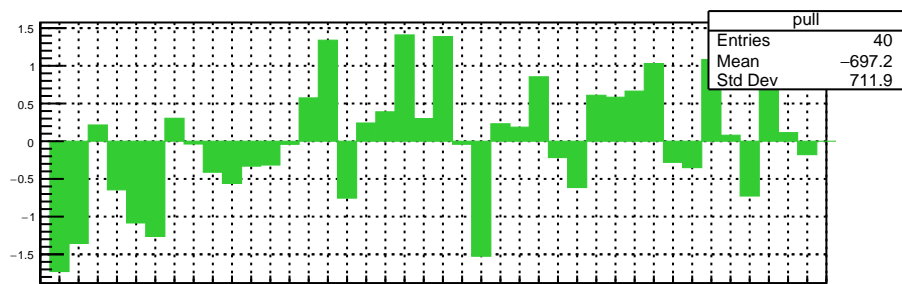
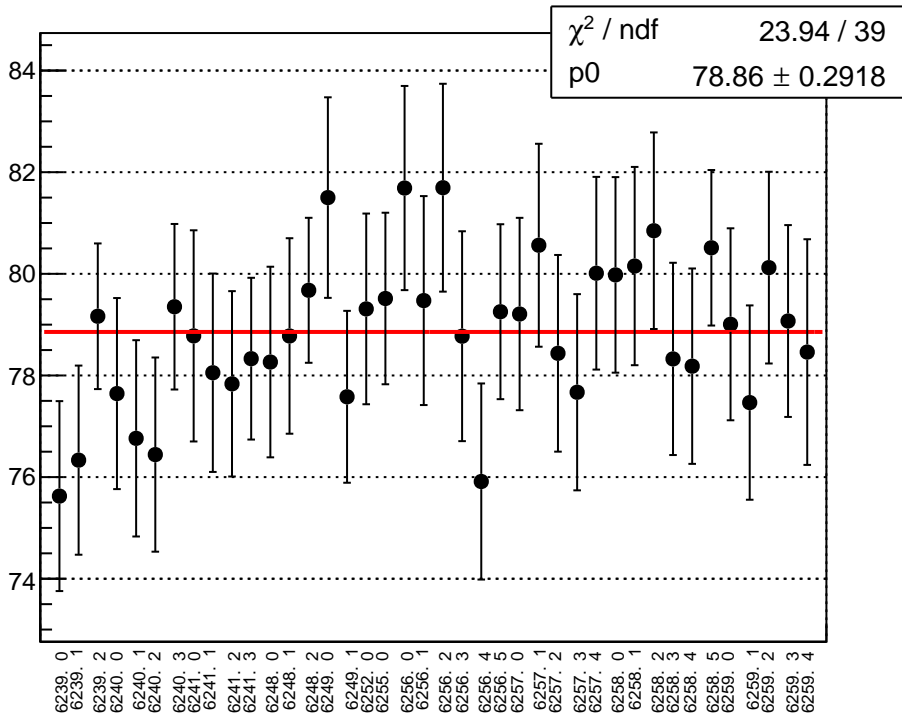
reg_asym_atr1I2_dd_diff_bpm4eX_slope vs run



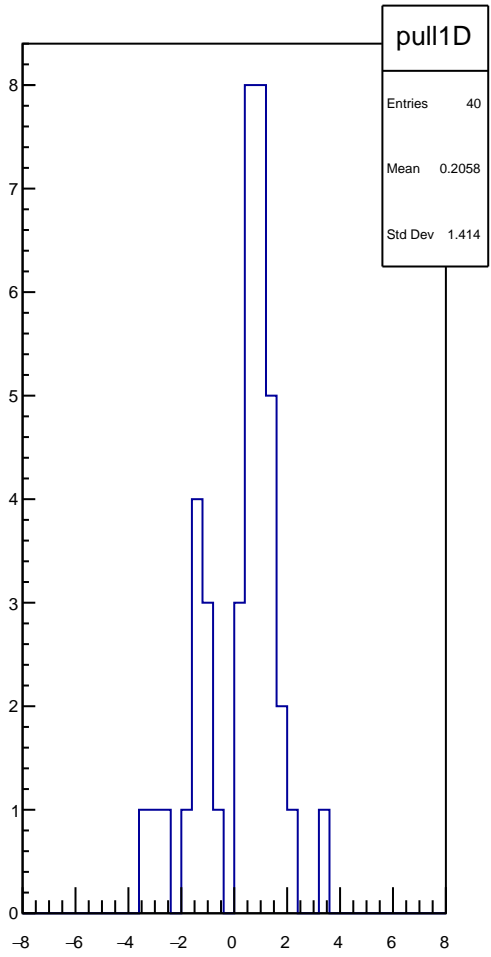
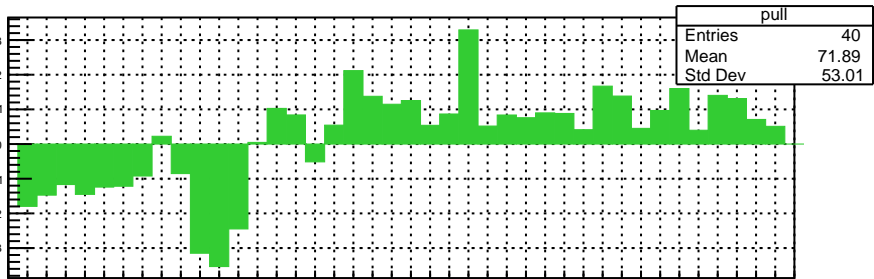
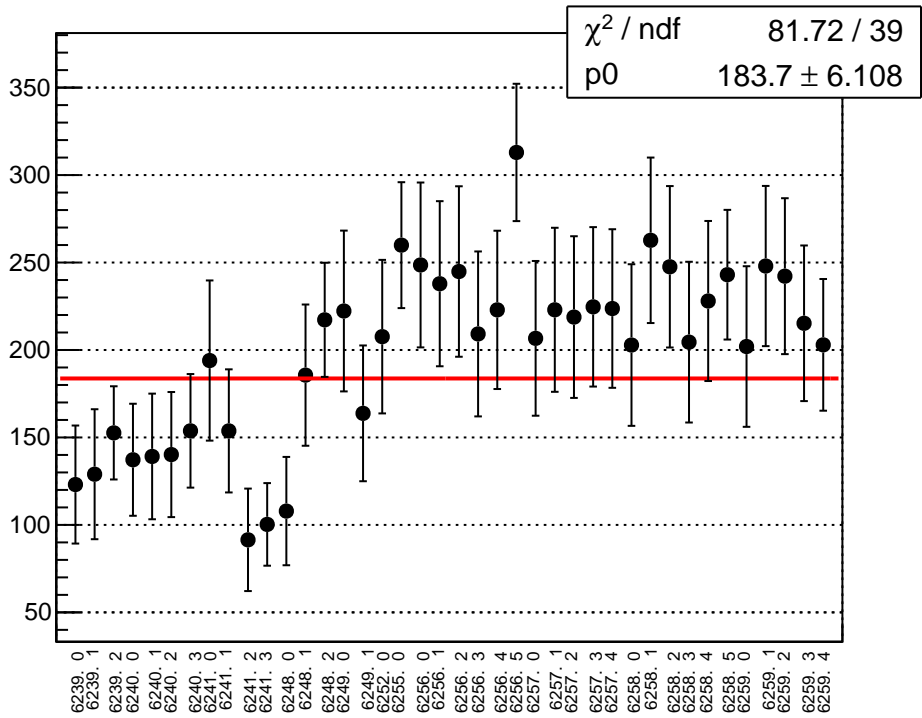
reg_asym_atr1I2_dd_diff_bpm4eY_slope vs run



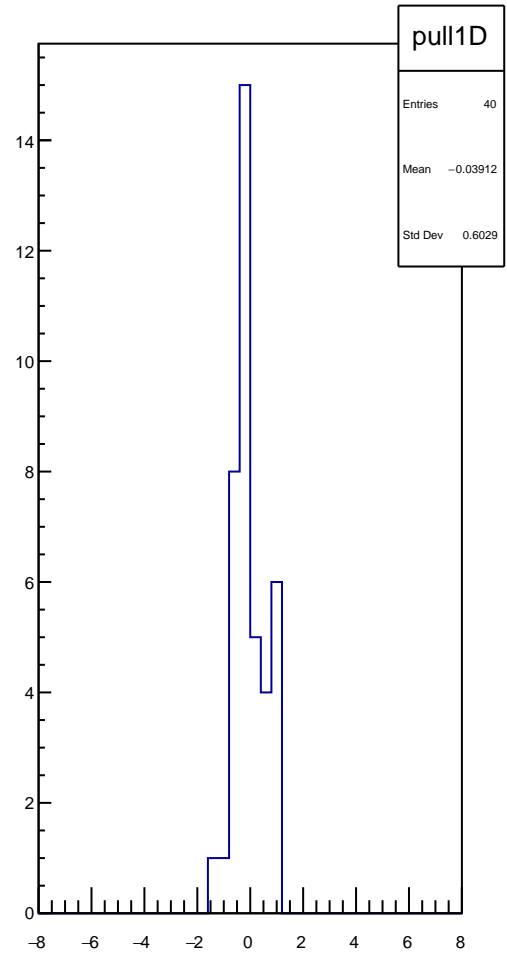
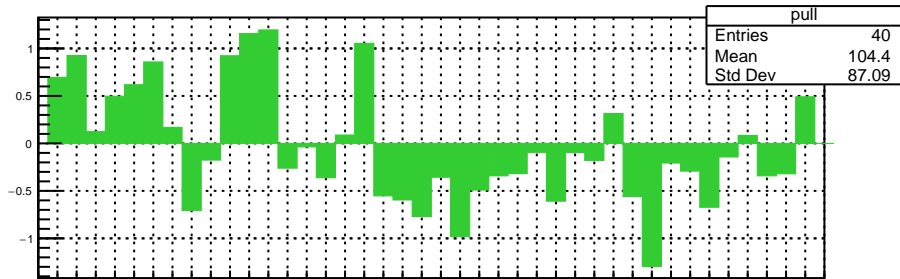
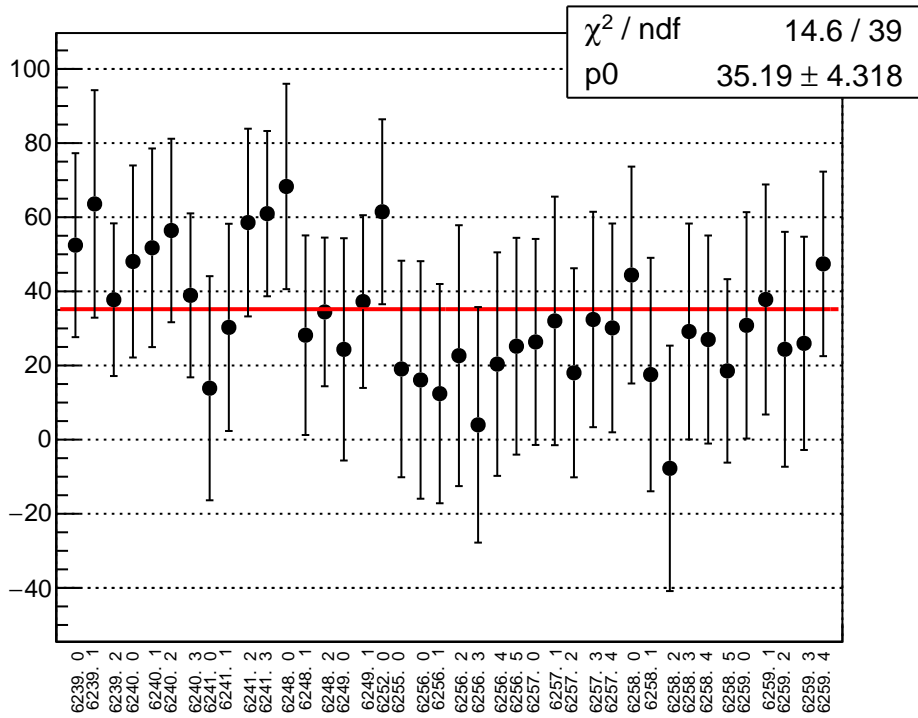
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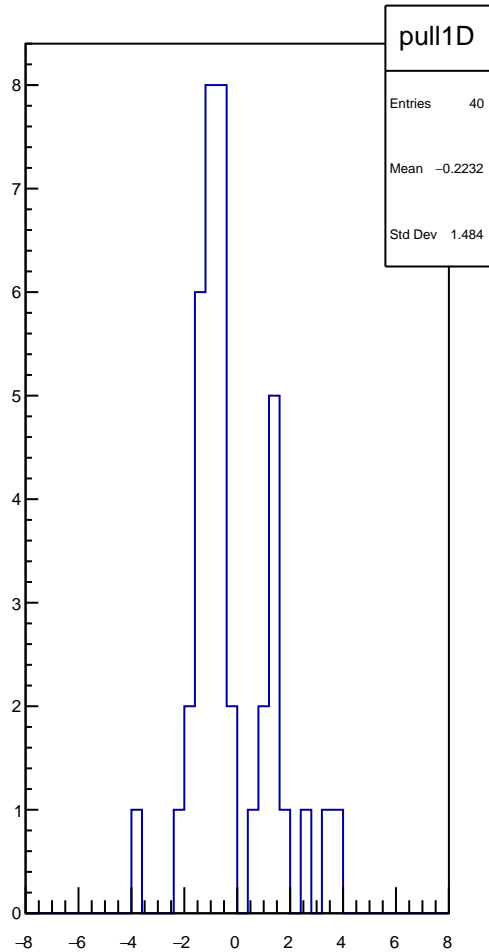
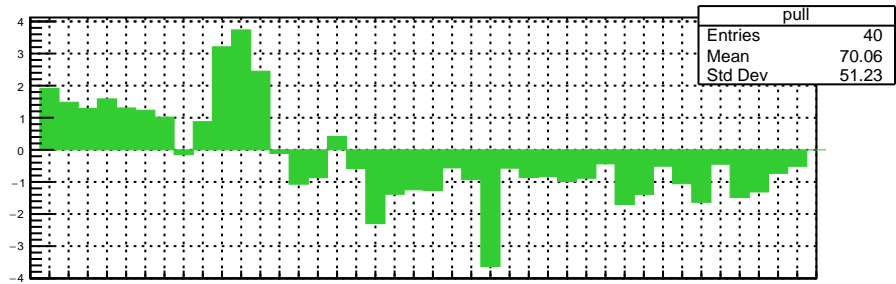
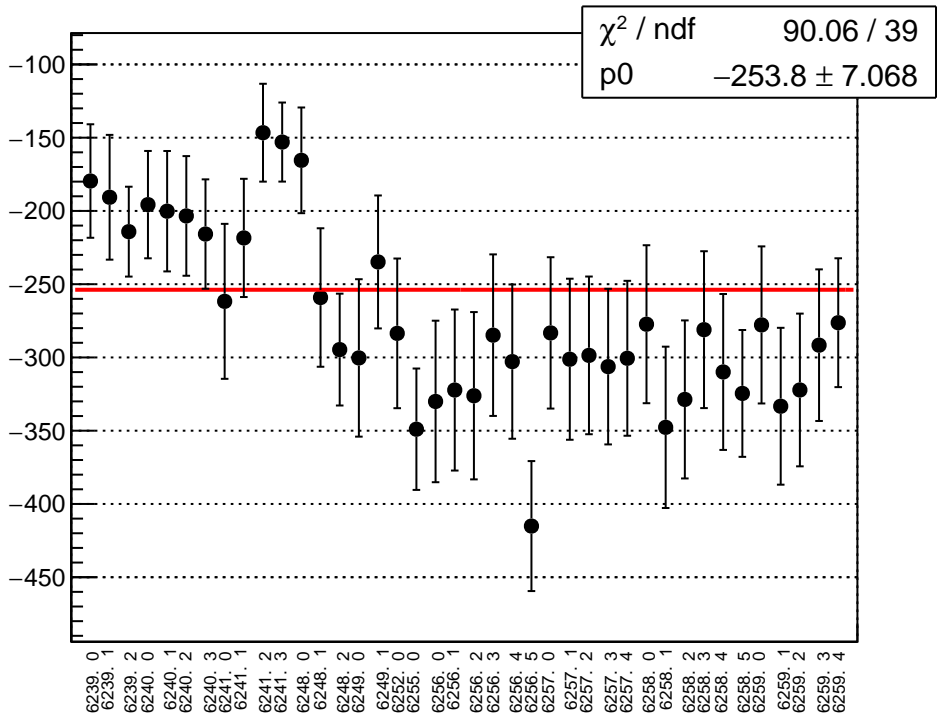
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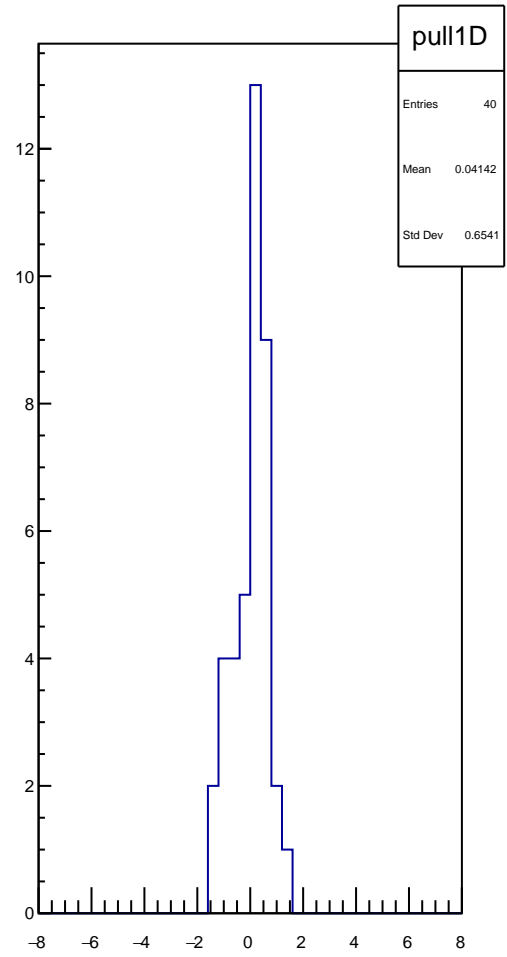
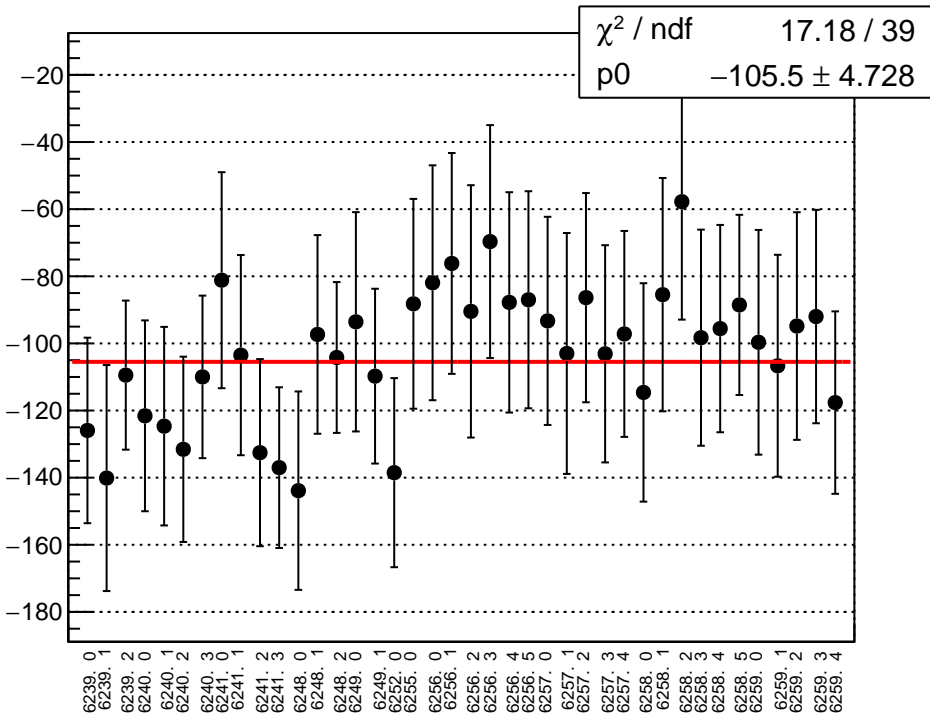
reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs run



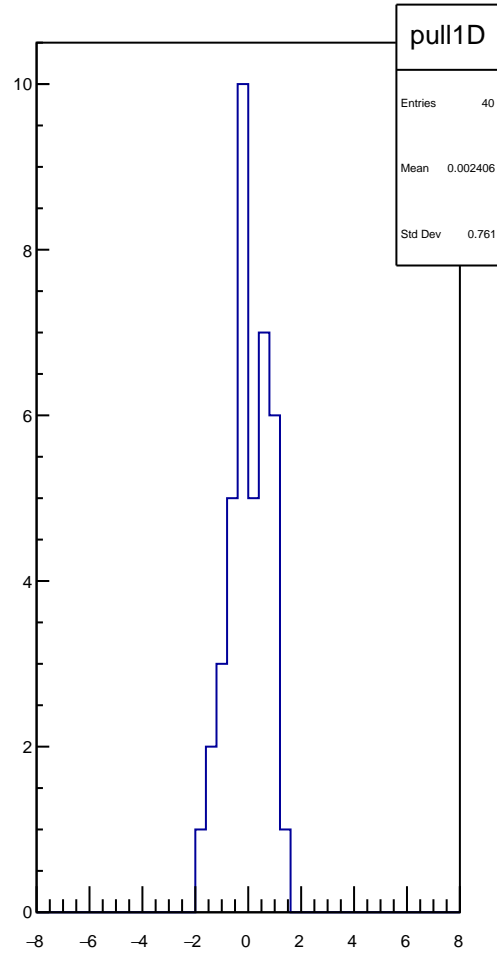
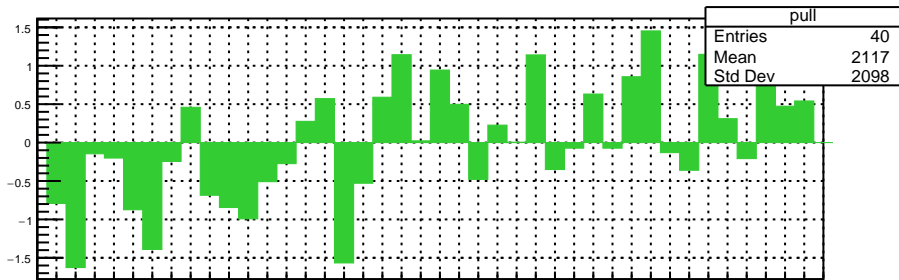
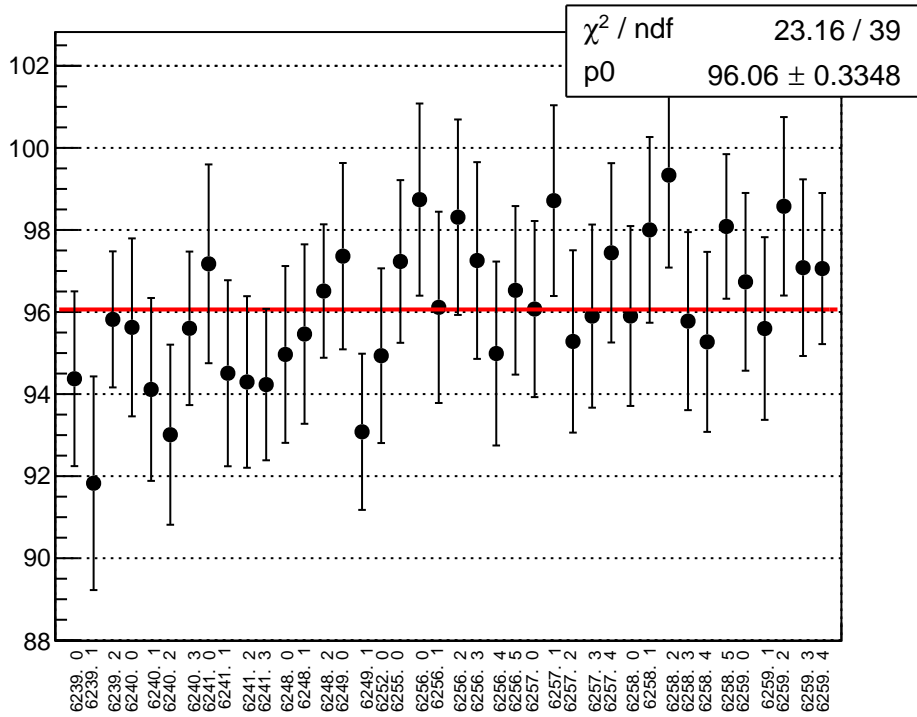
reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs run



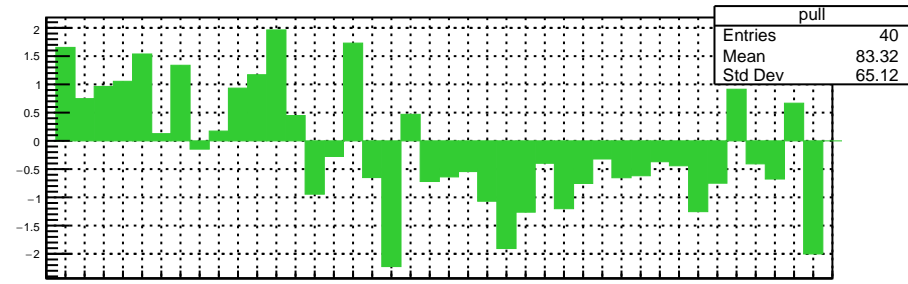
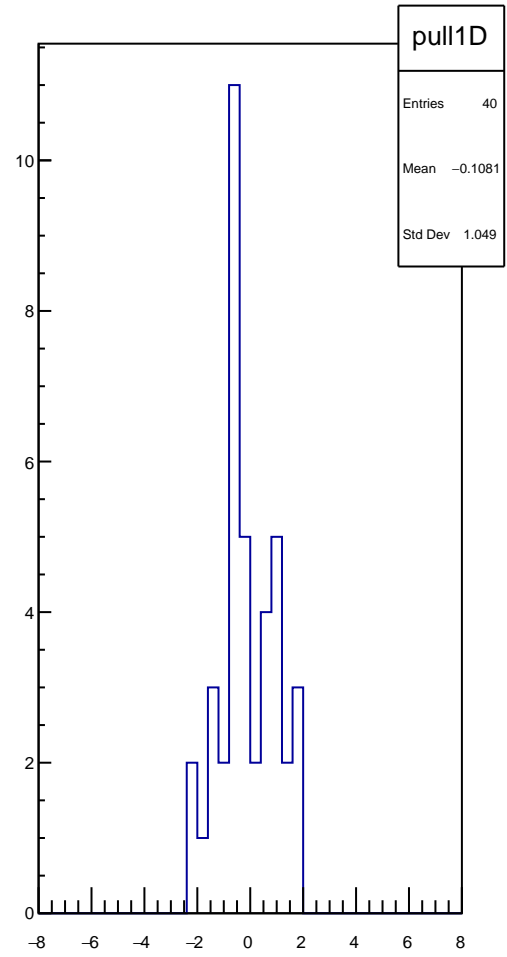
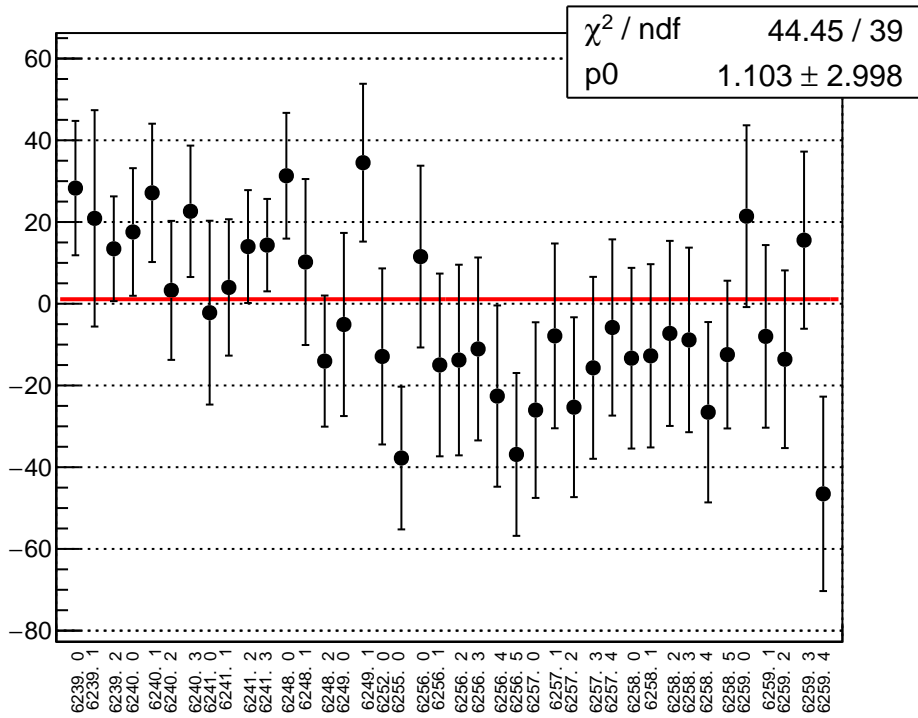
reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs run



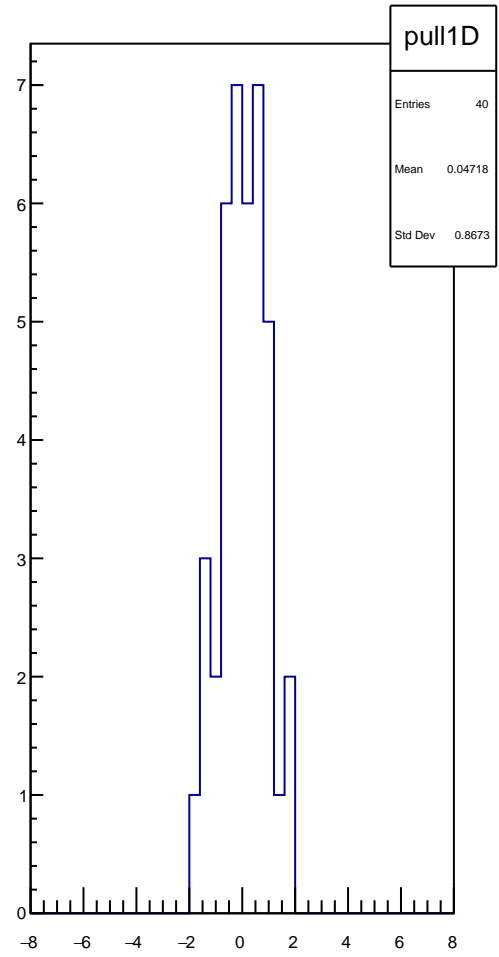
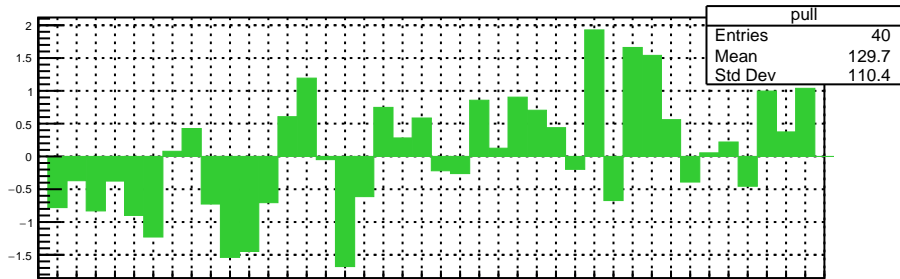
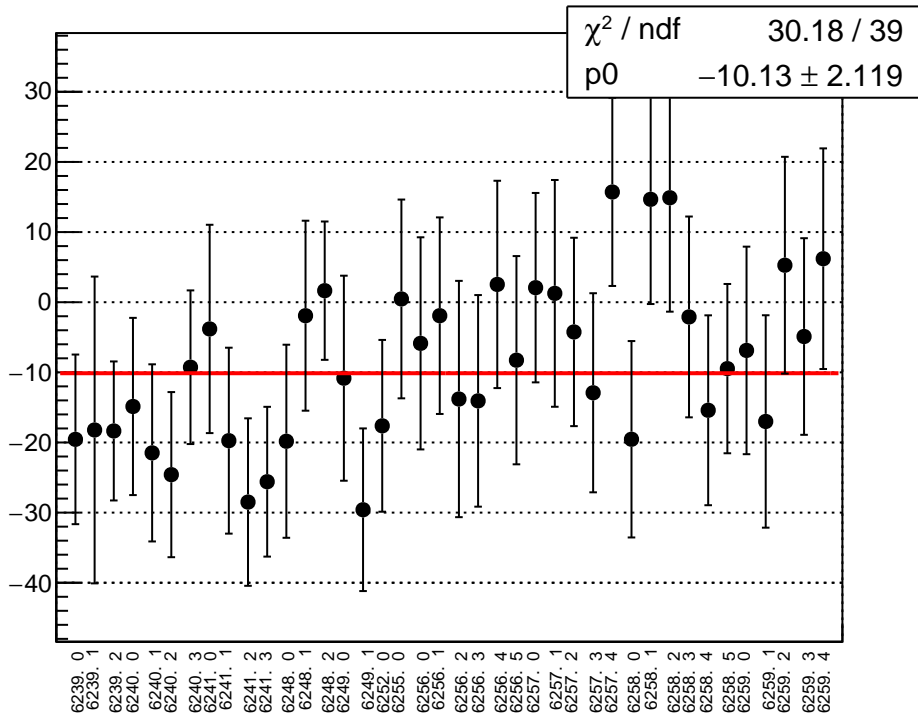
reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs run



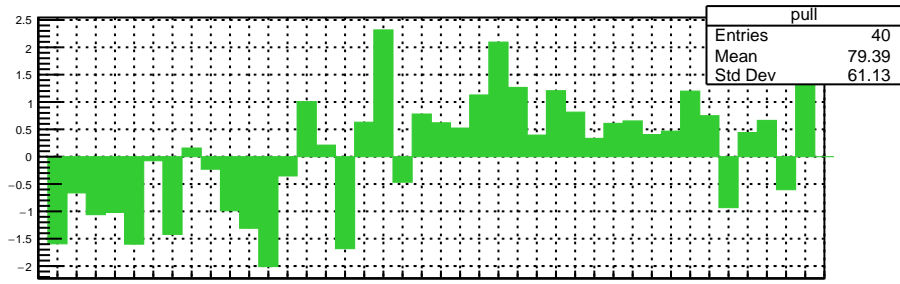
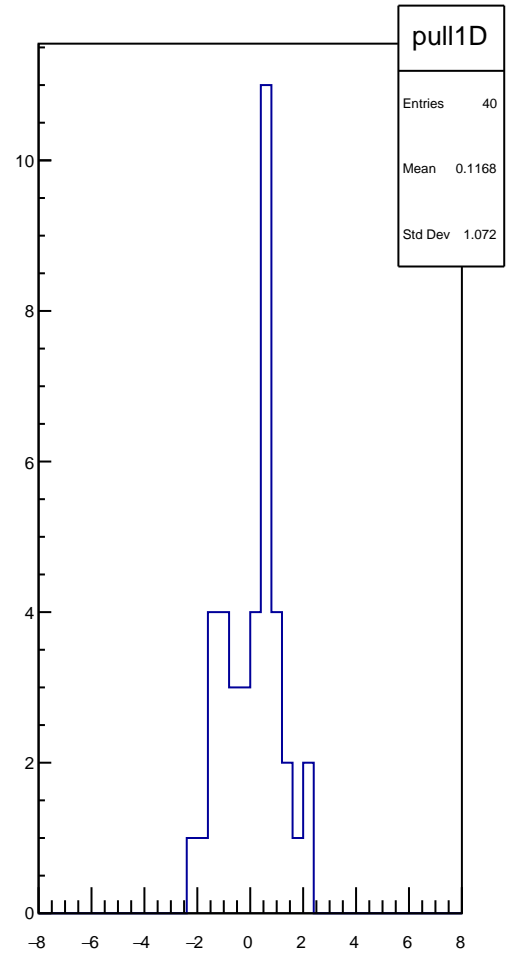
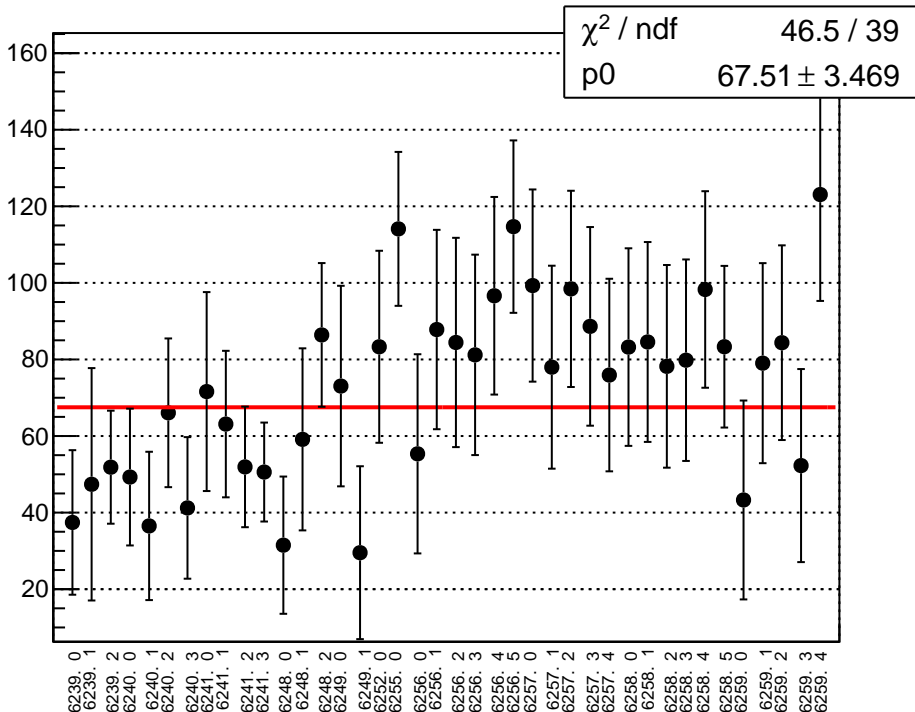
reg_asym_atl_dd_atr_dd_dd_diff_bpm4aX_slope vs run



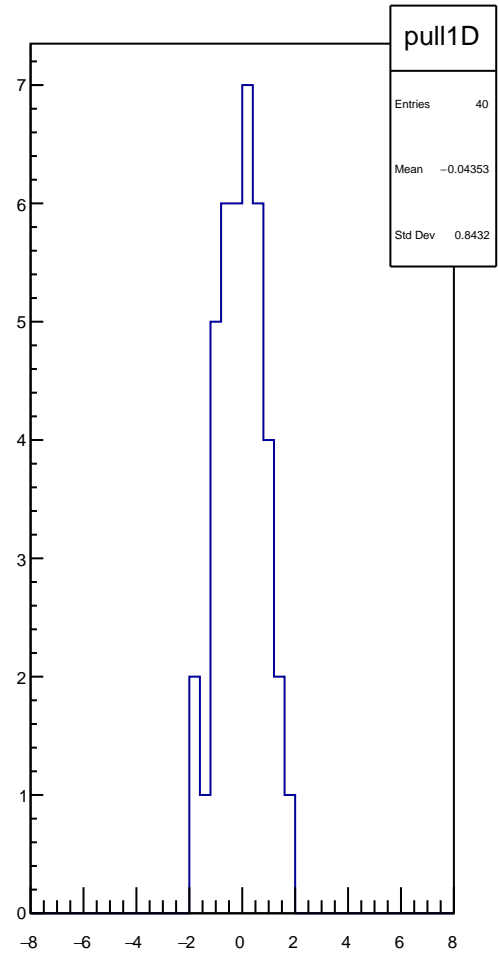
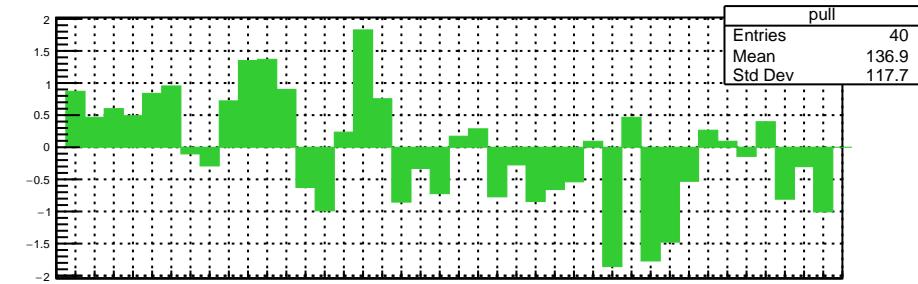
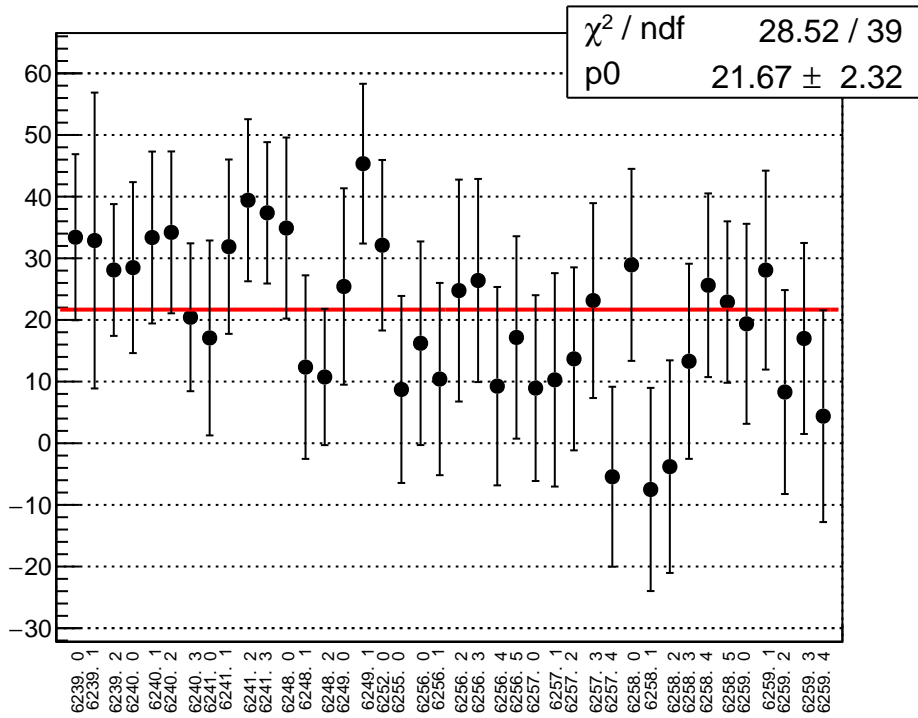
reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs run



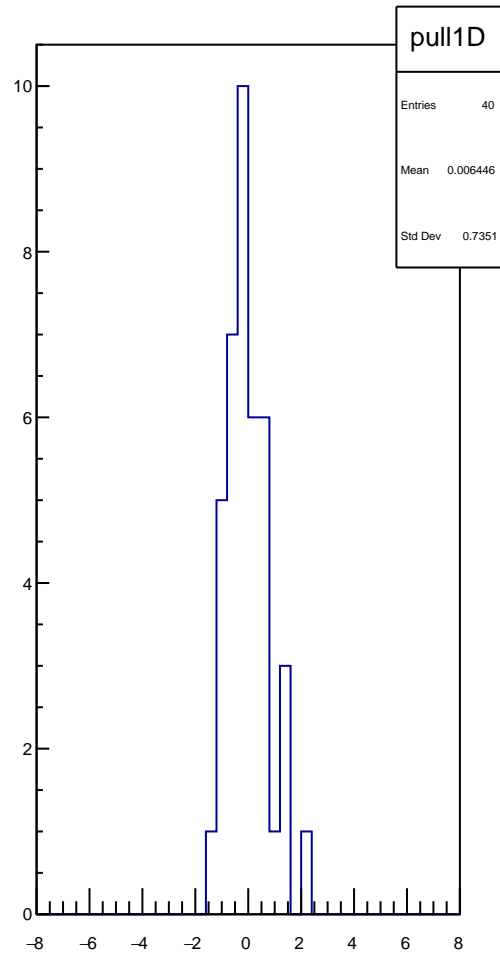
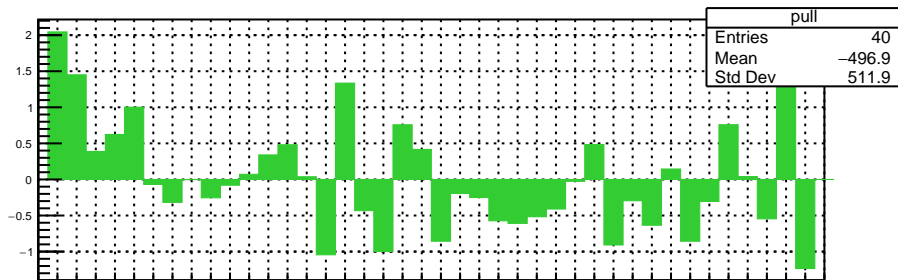
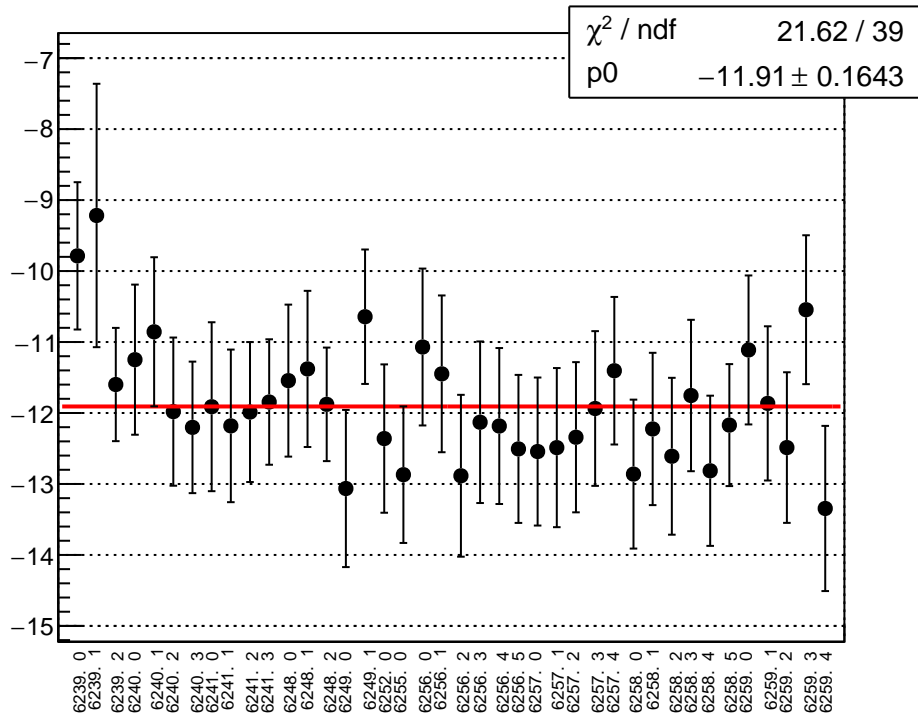
reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs run



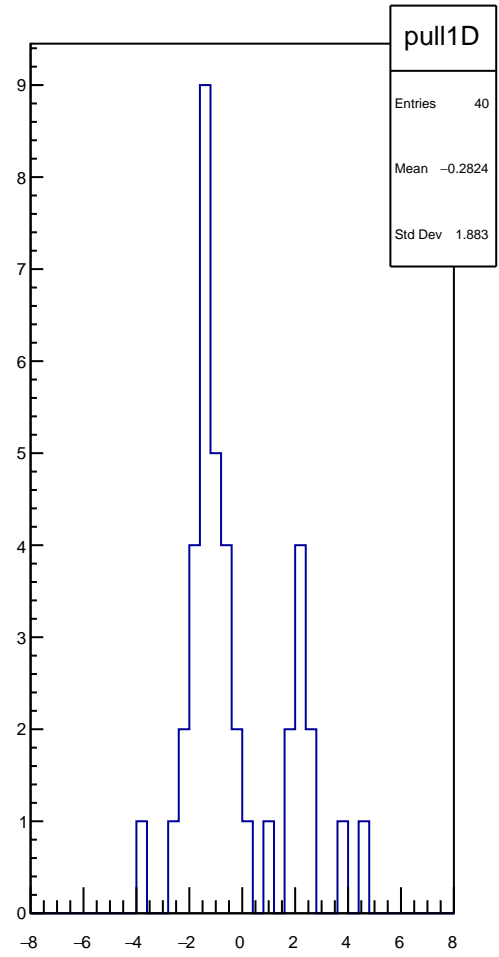
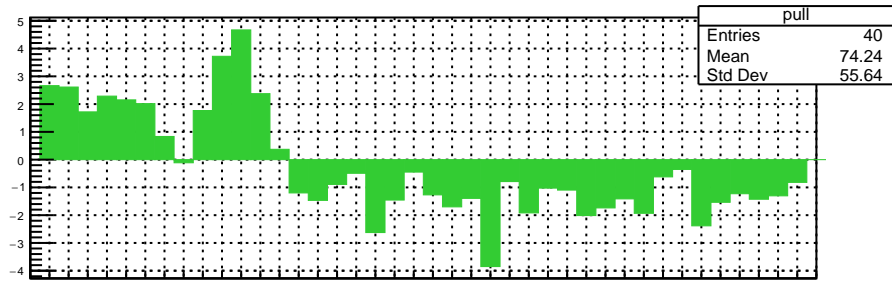
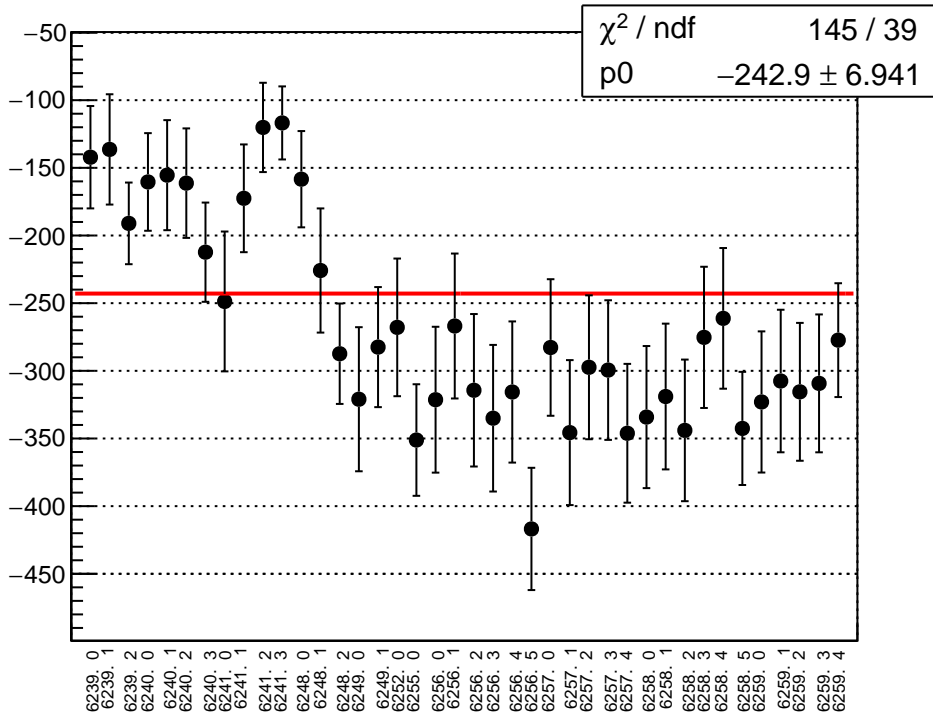
reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs run



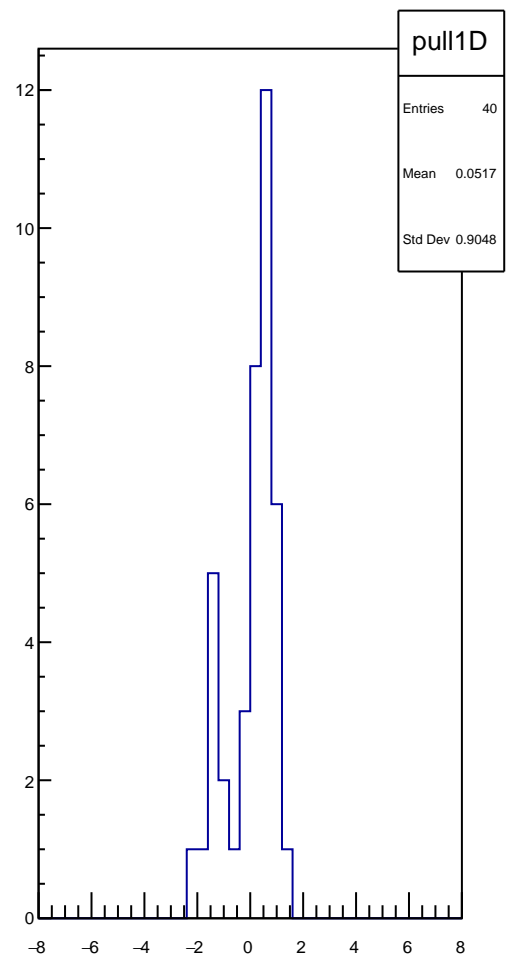
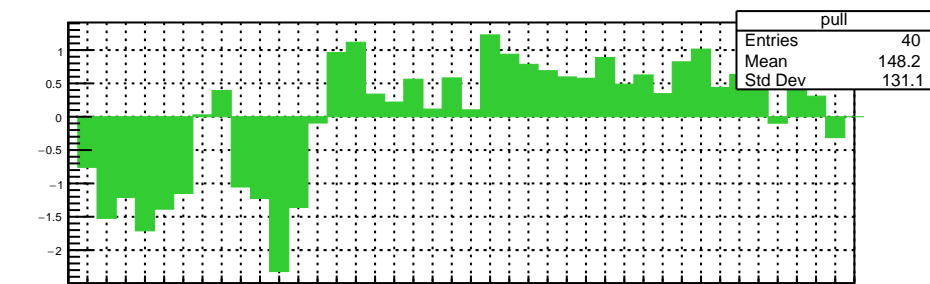
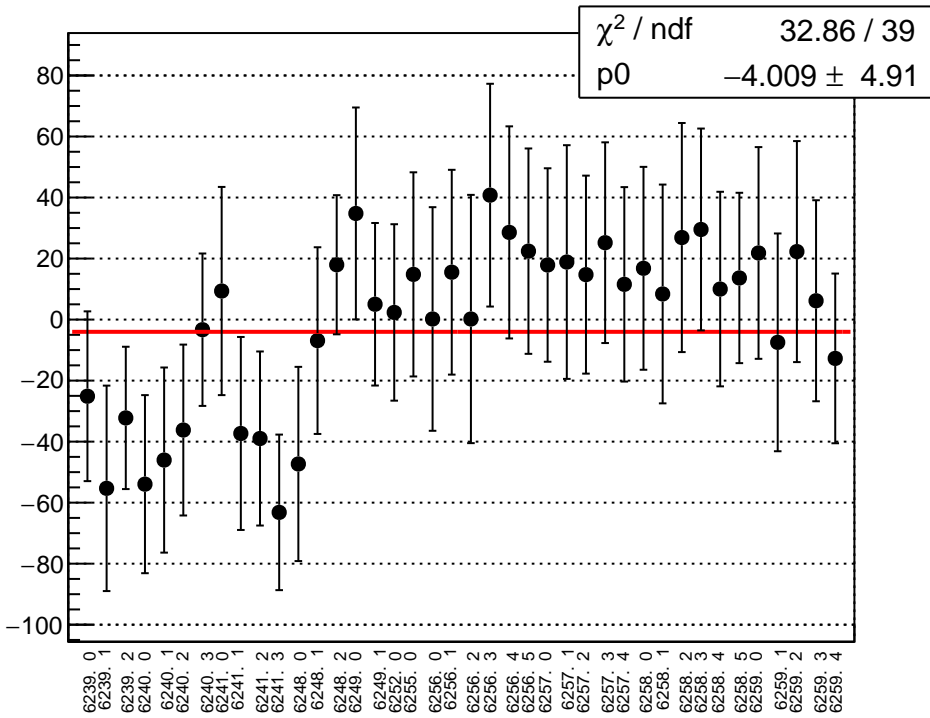
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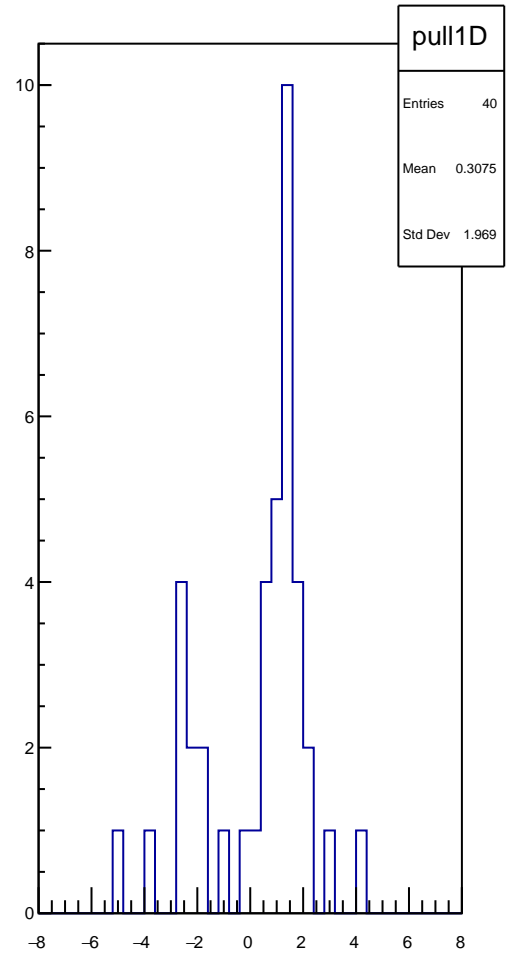
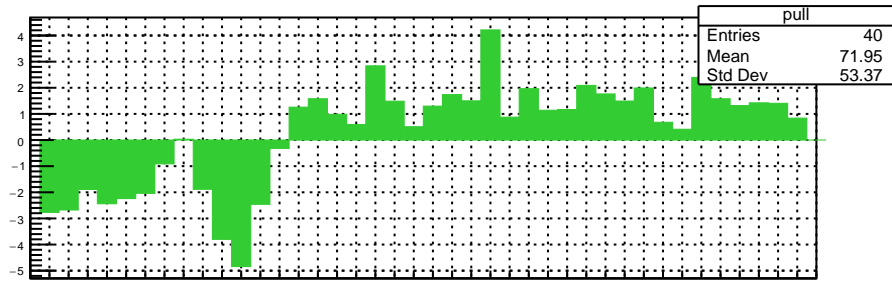
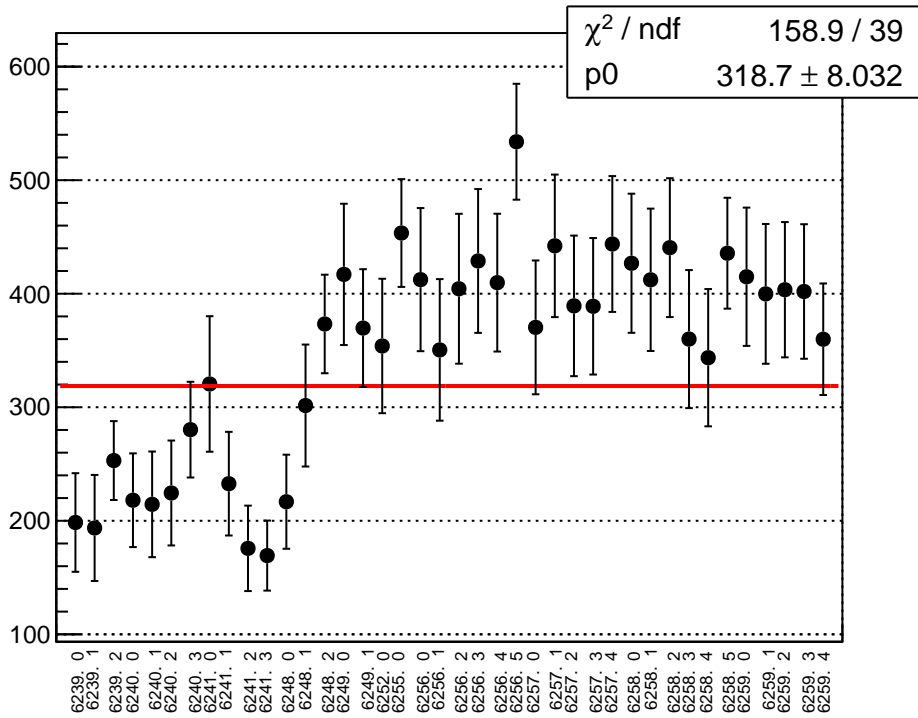
reg_asym_atl_avg_atr_avg_avg_diff_bpm4aX_slope vs run



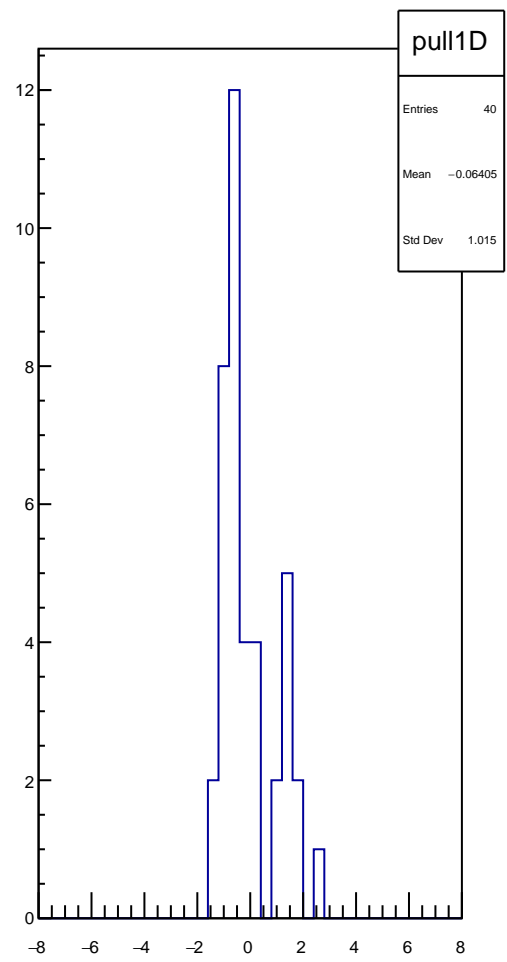
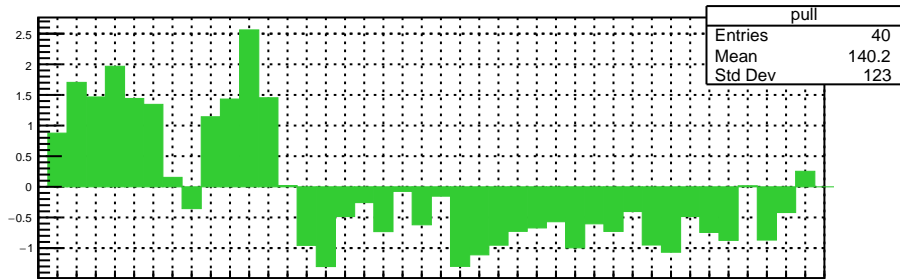
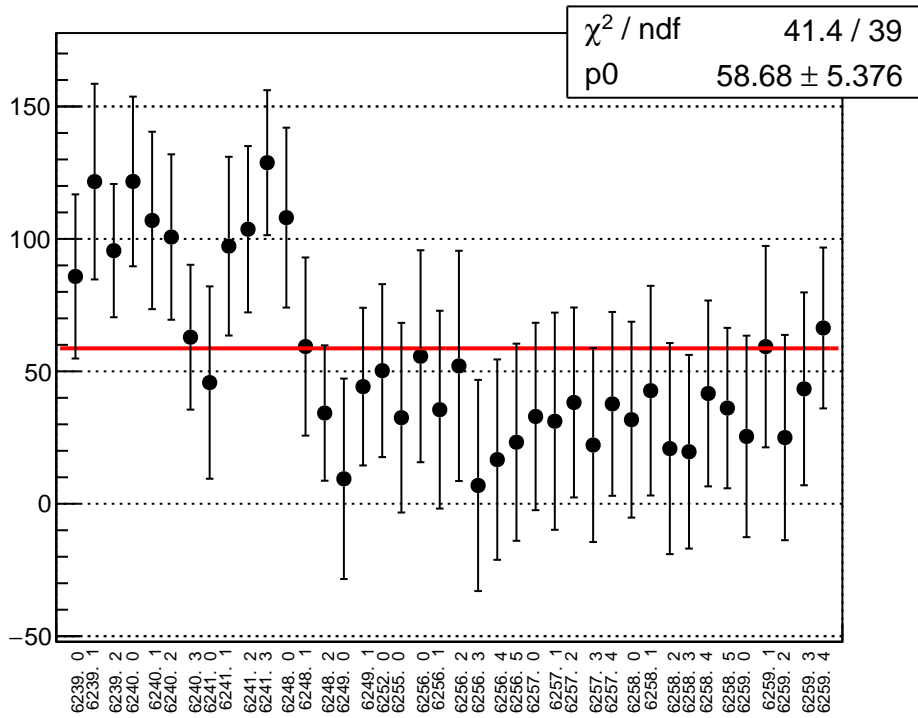
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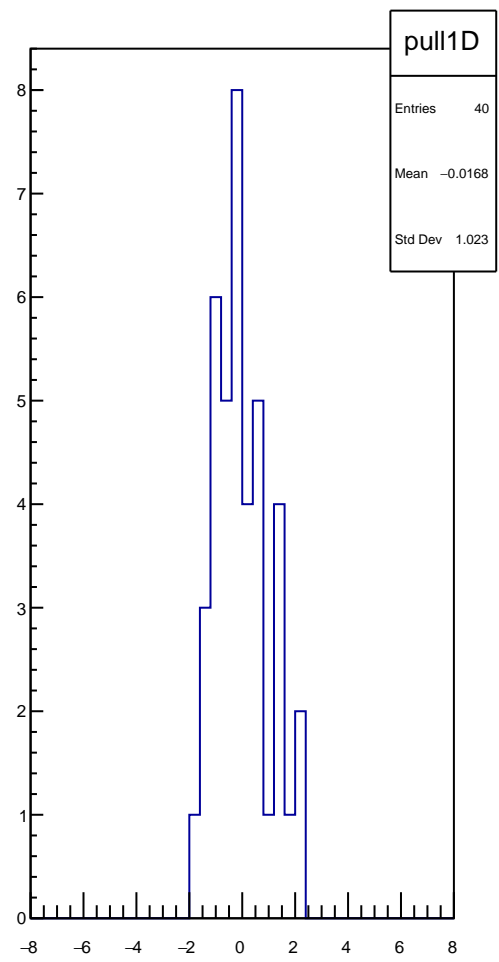
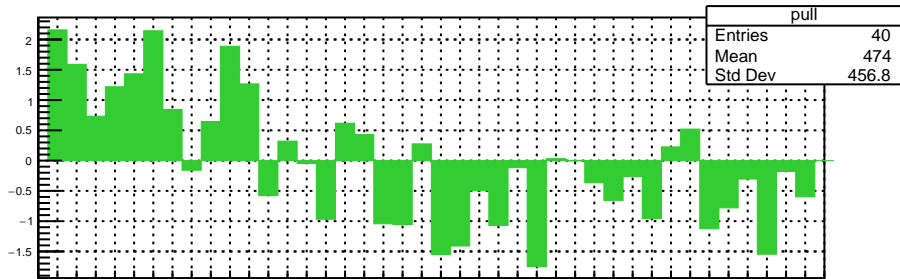
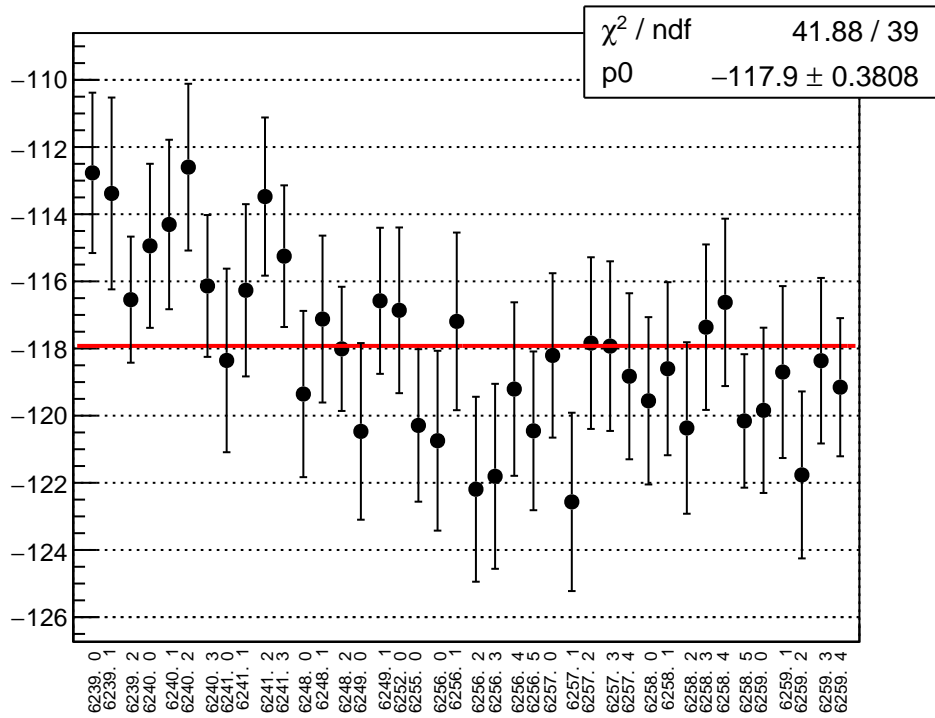
reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs run



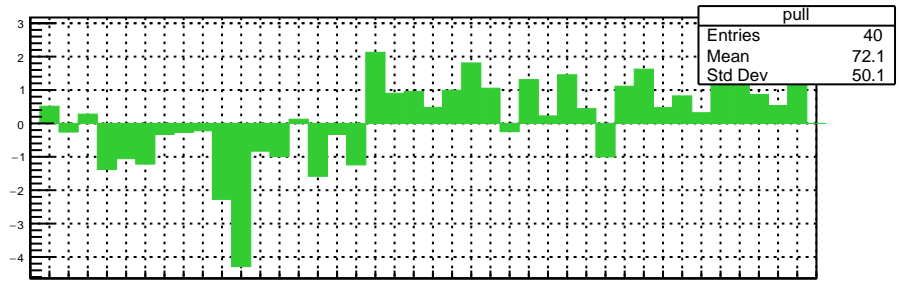
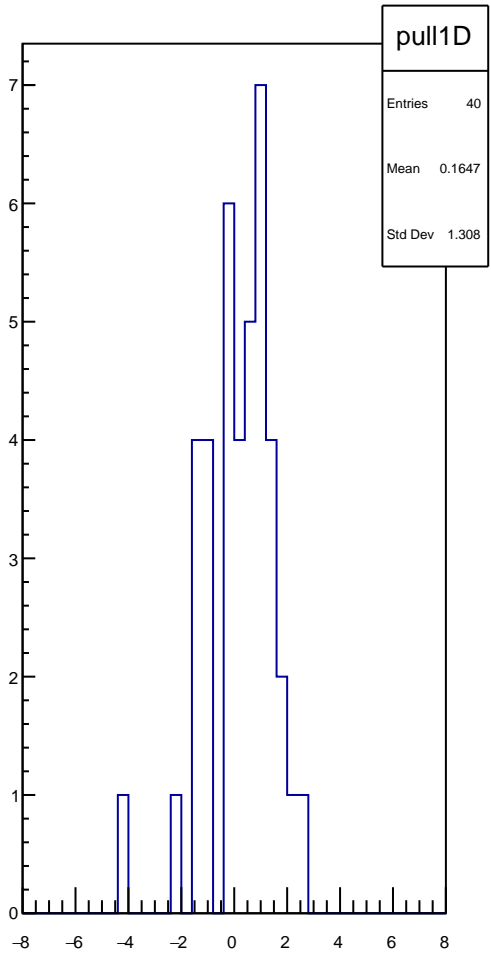
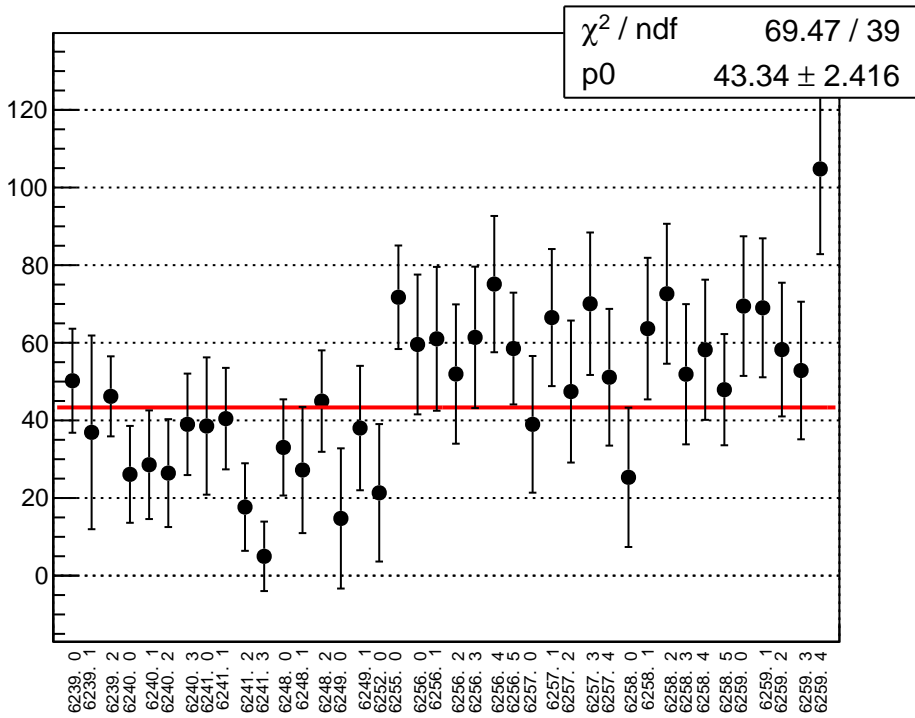
reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs run



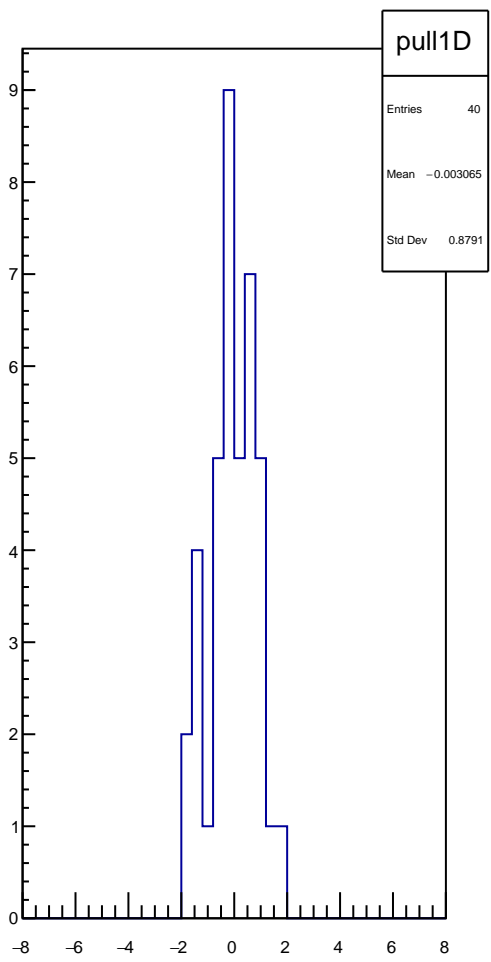
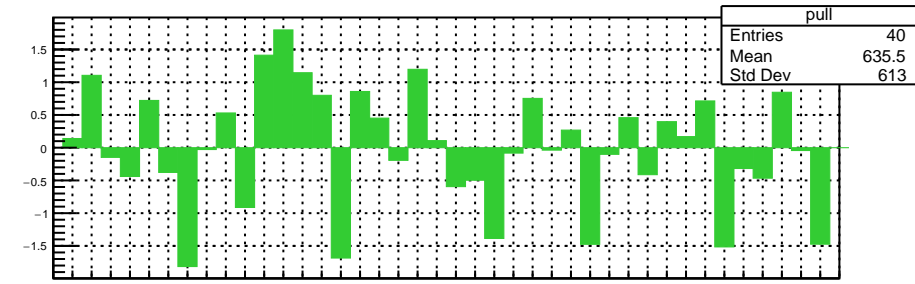
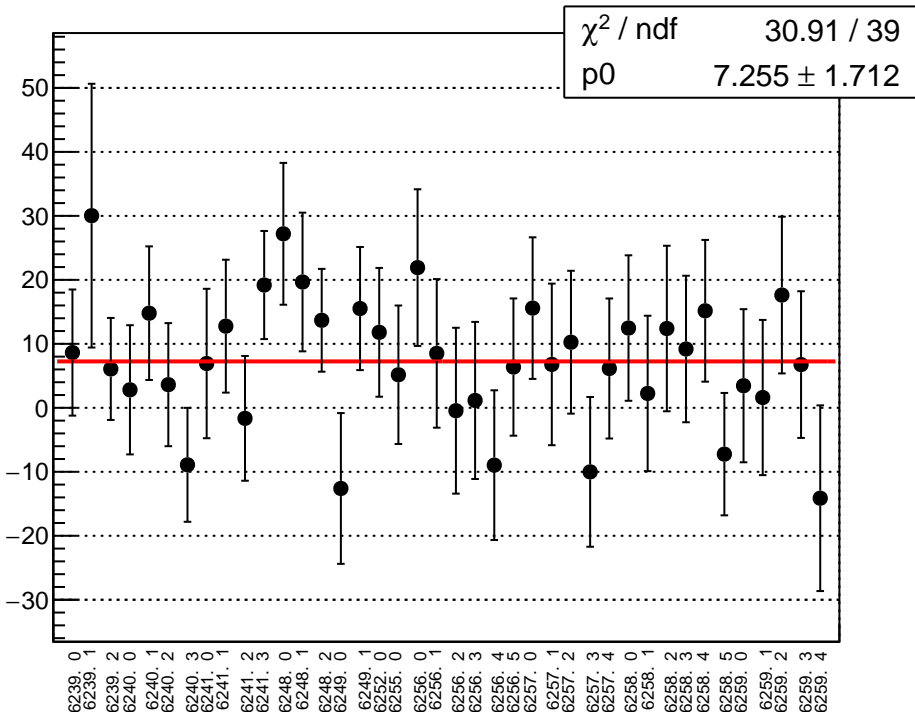
reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs run



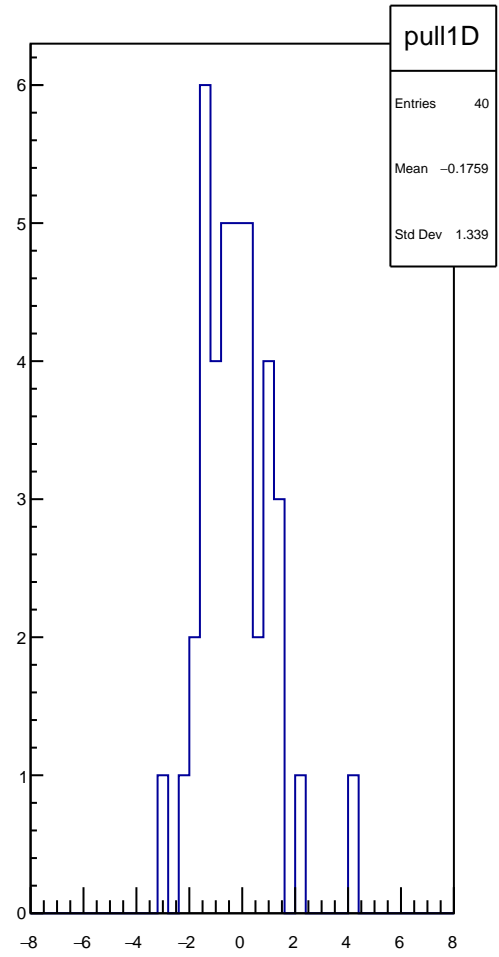
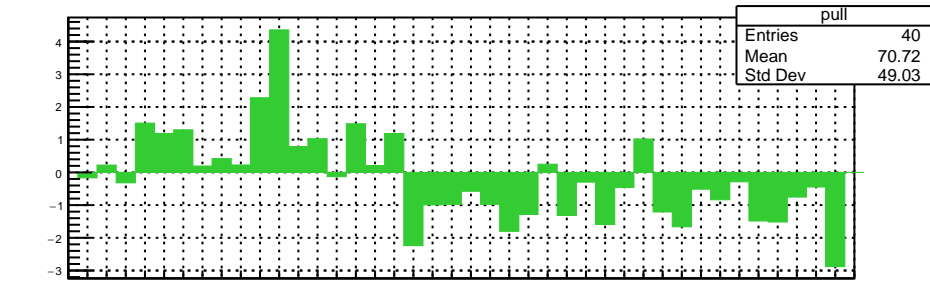
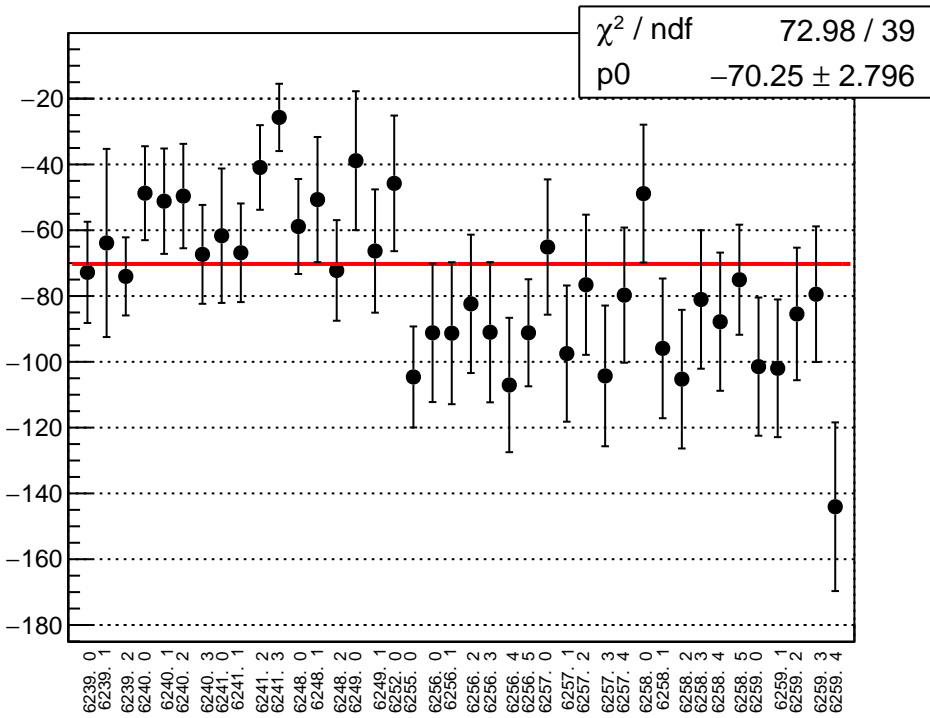
reg_asym_atl_avg_atr_avg_dd_diff_bpm4aX_slope vs run



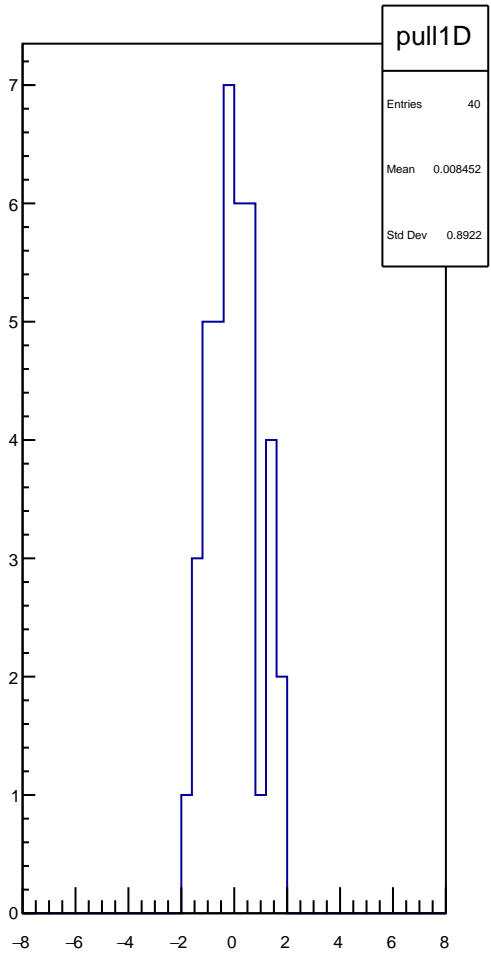
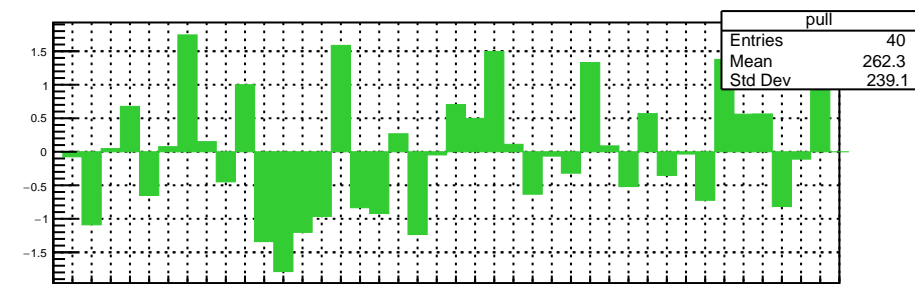
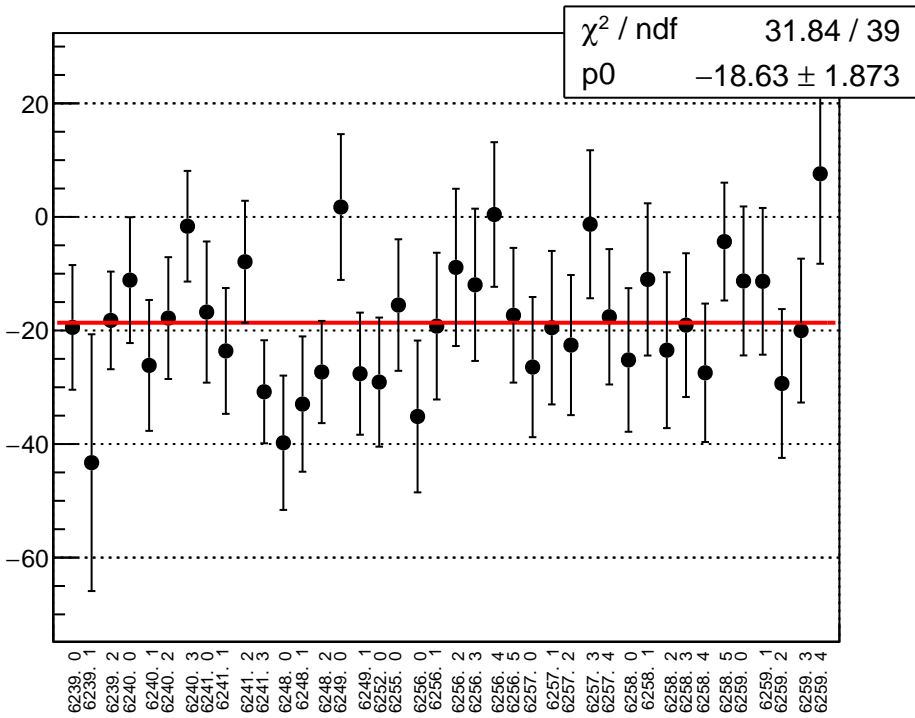
reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs run



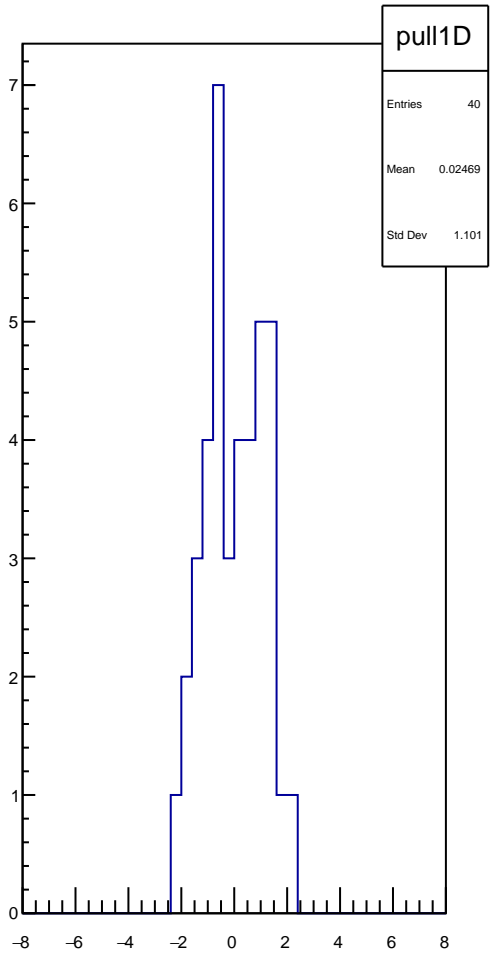
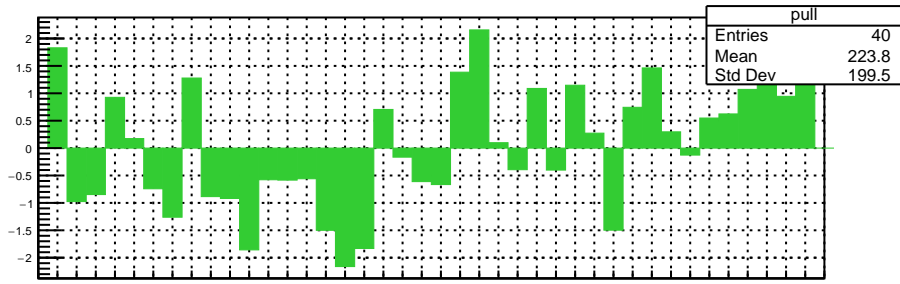
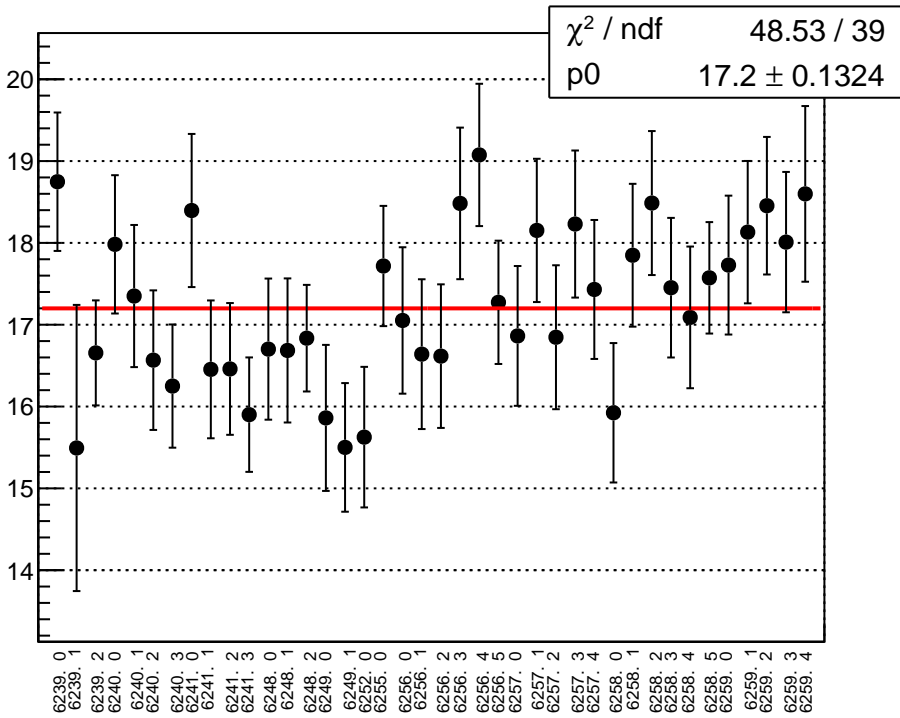
reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs run



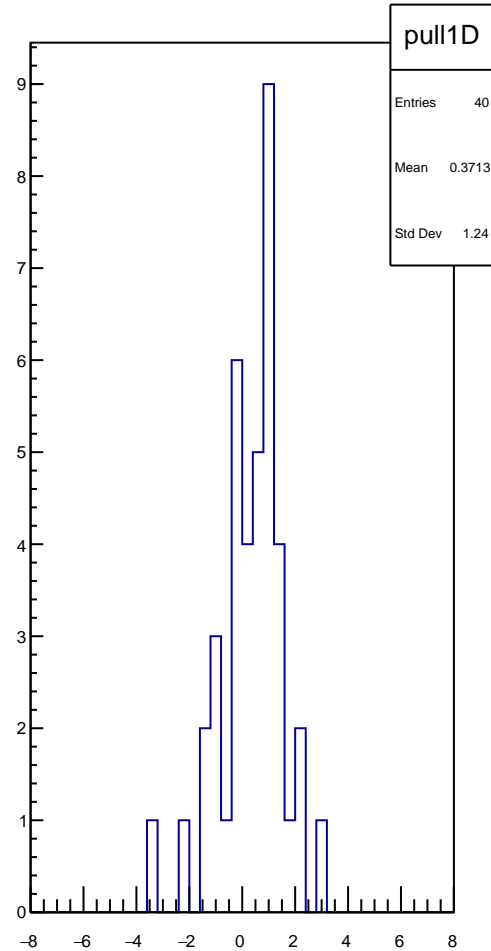
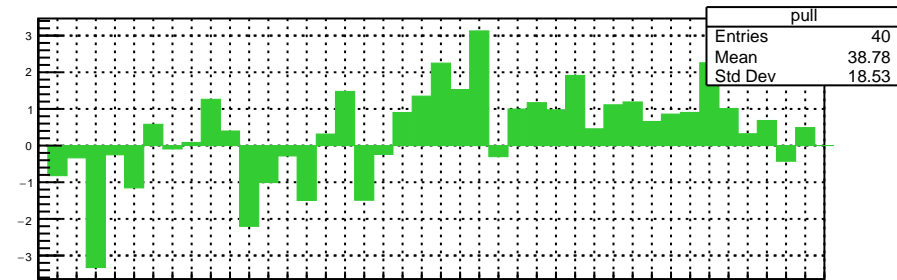
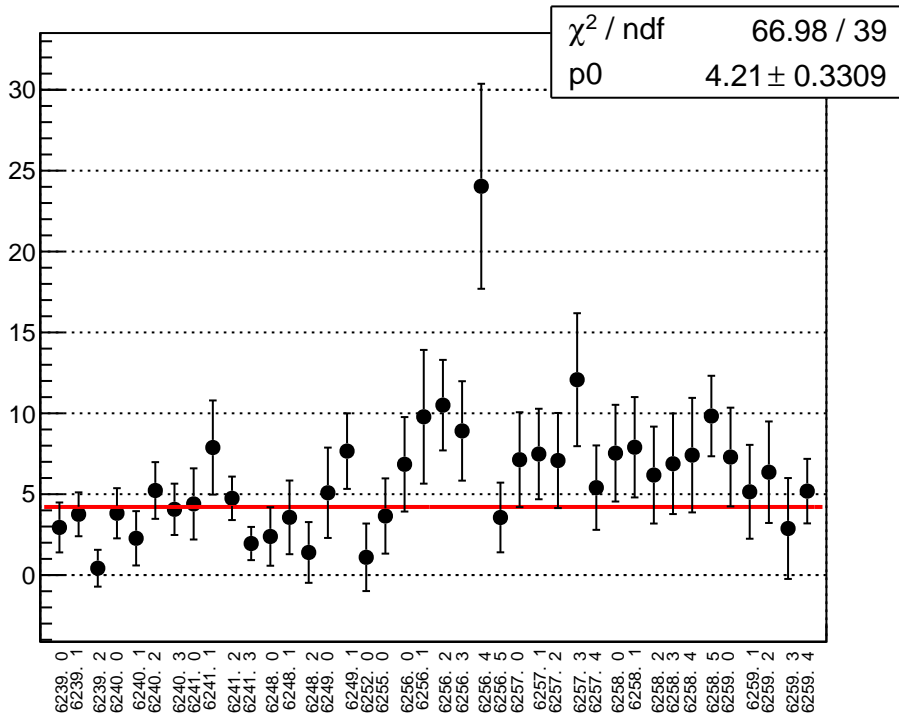
reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs run



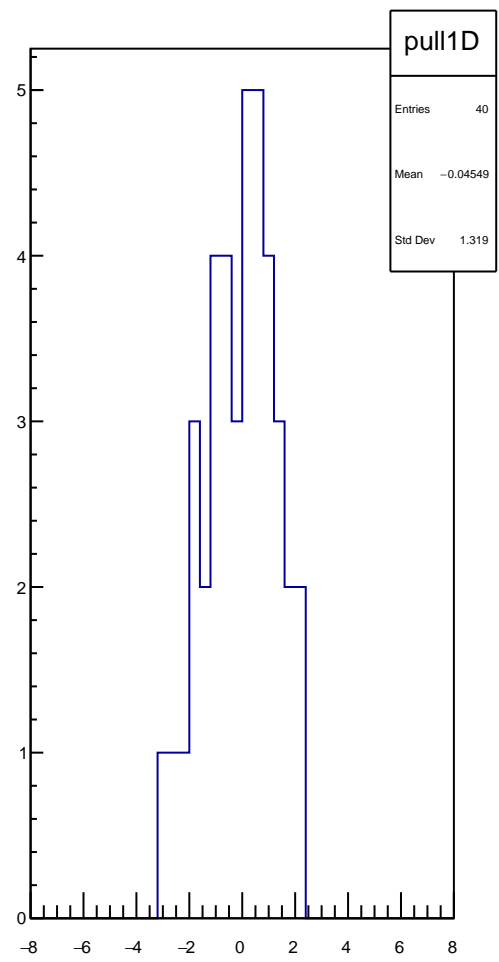
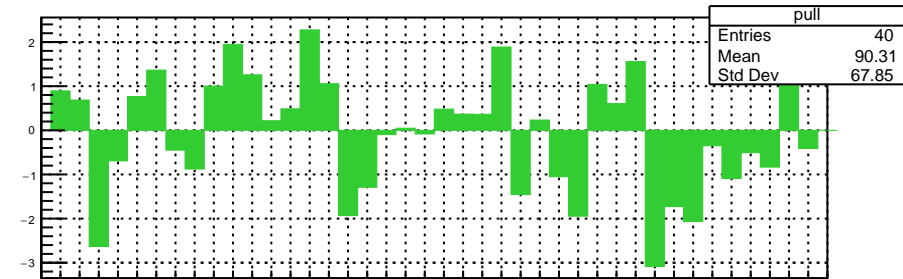
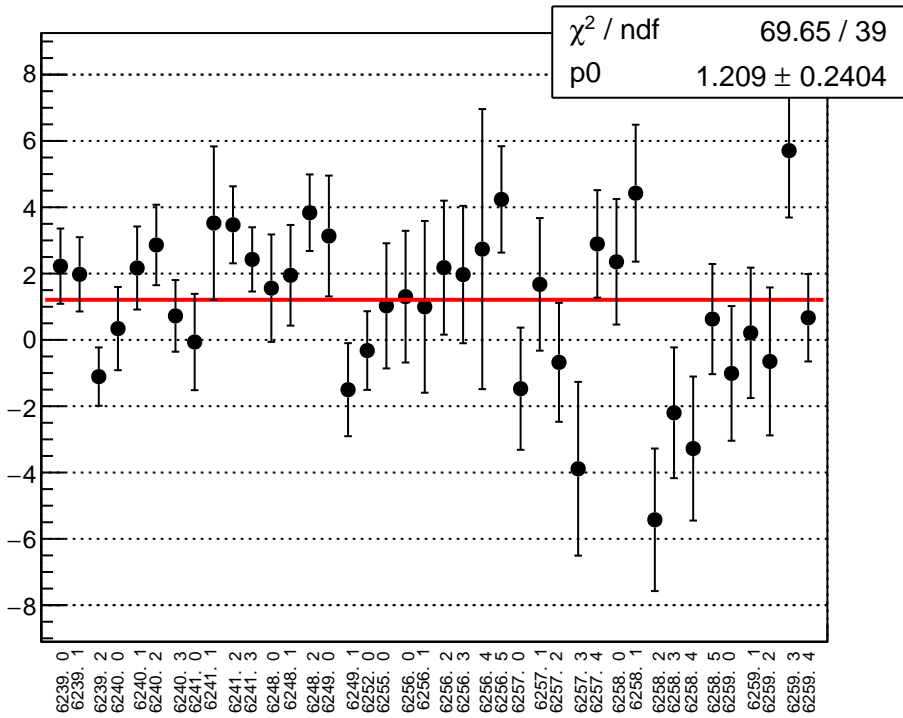
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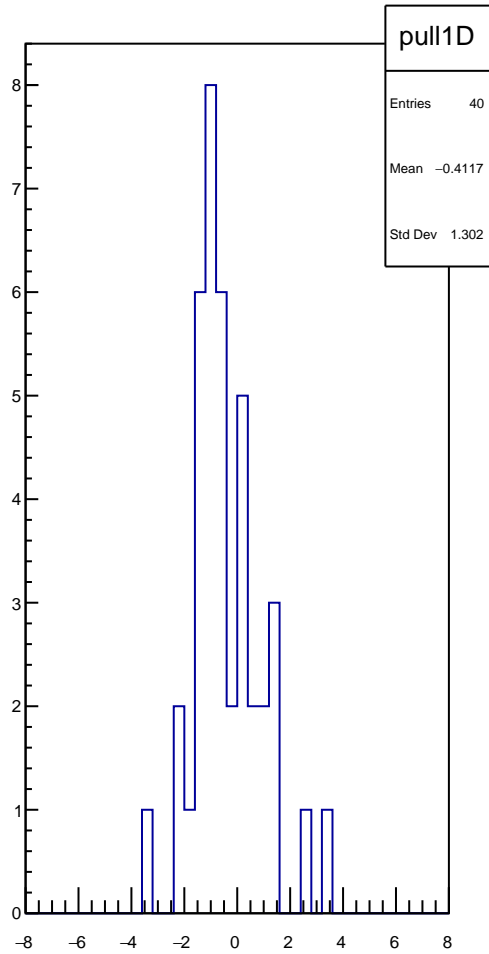
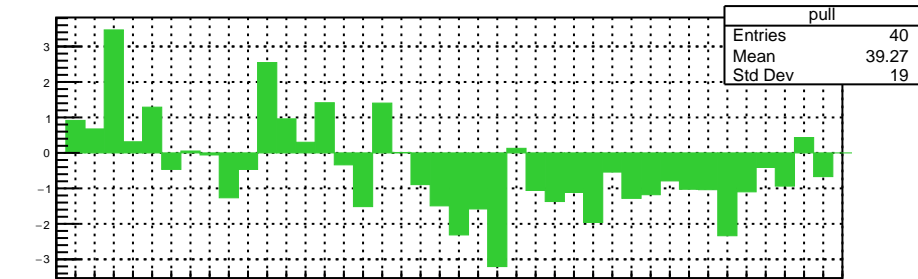
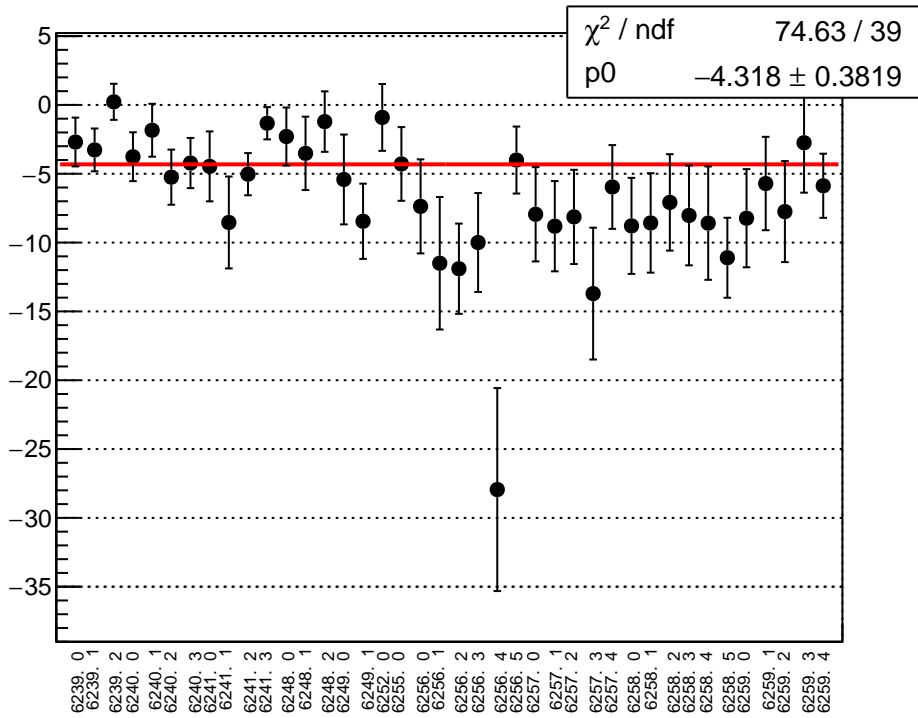
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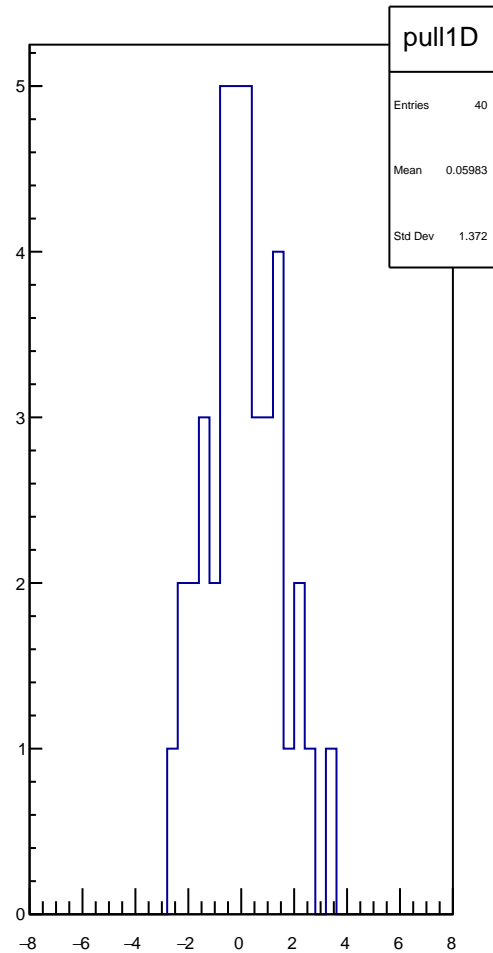
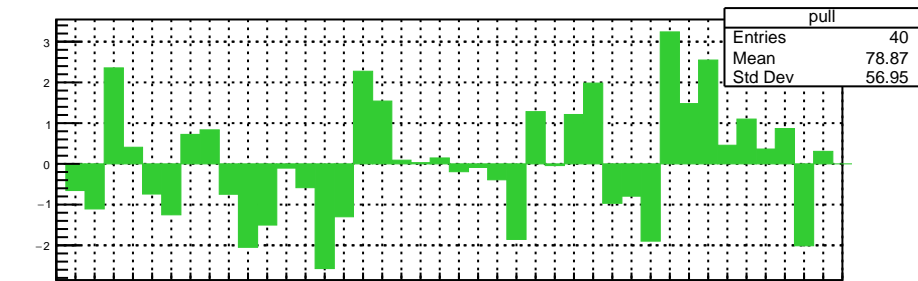
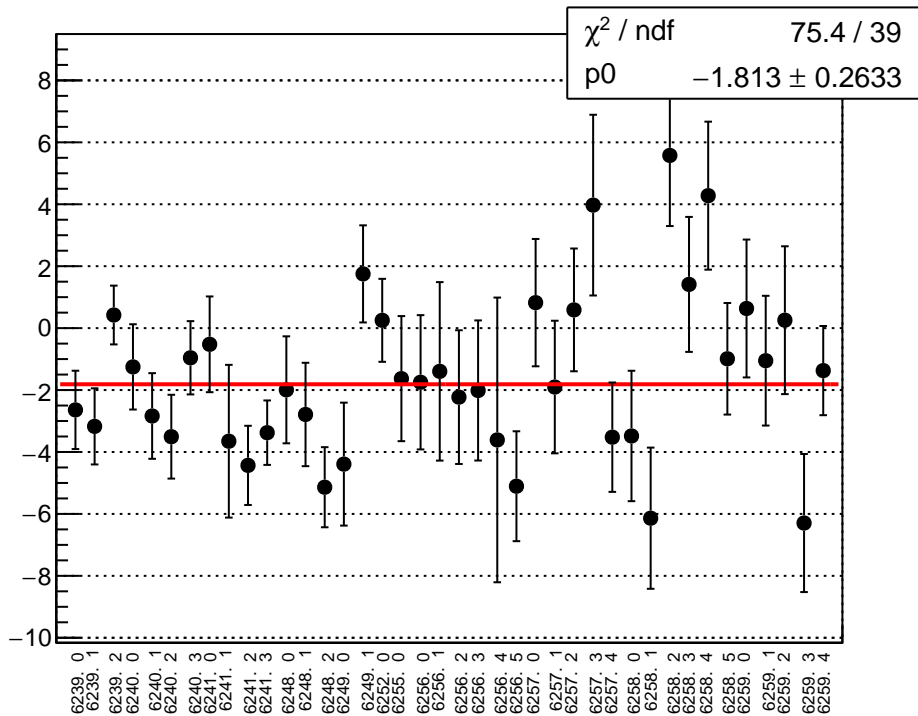
reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs run



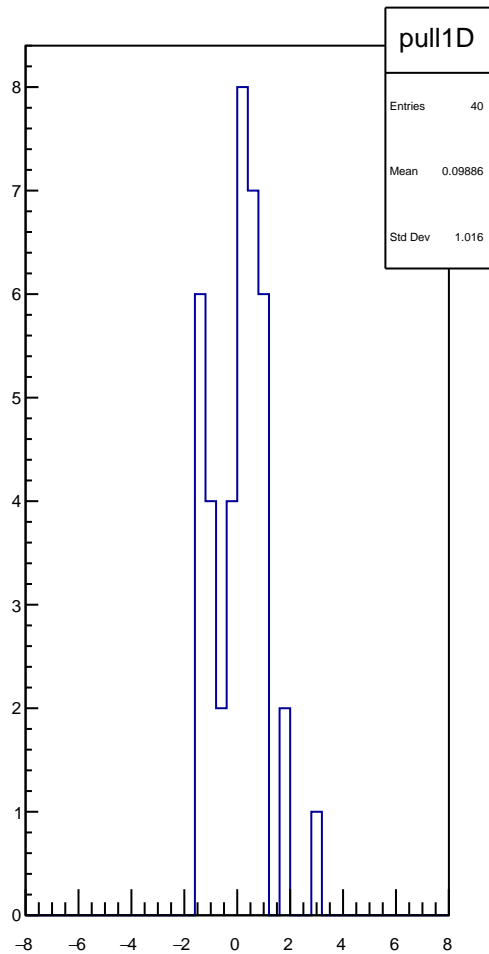
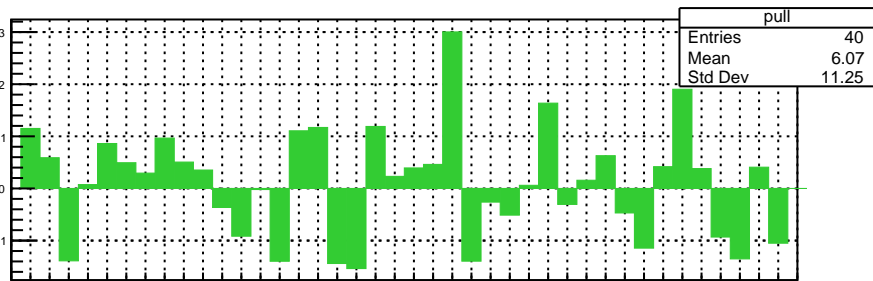
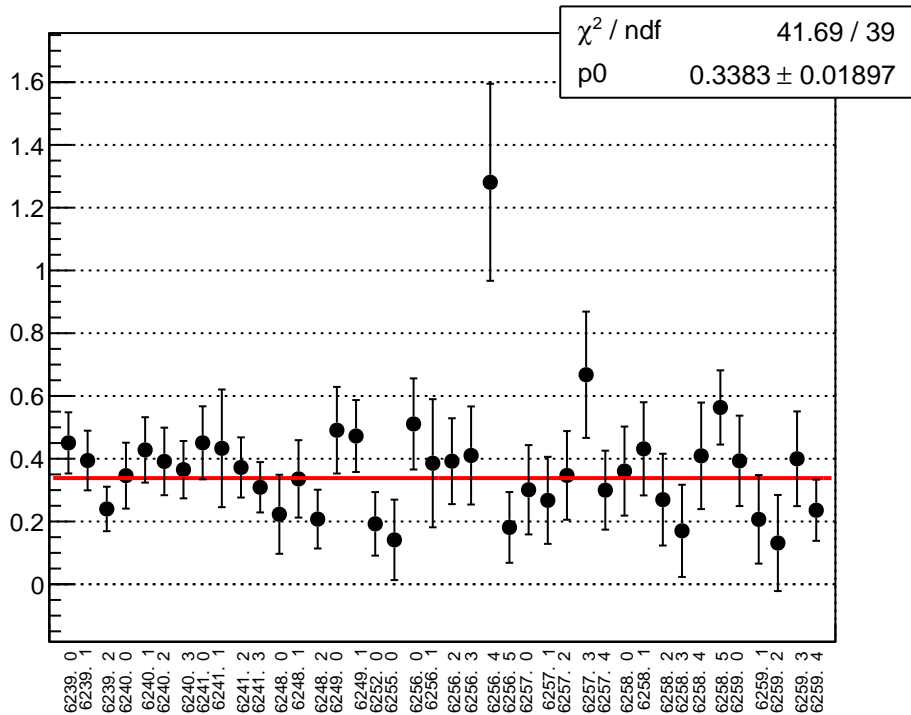
reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs run



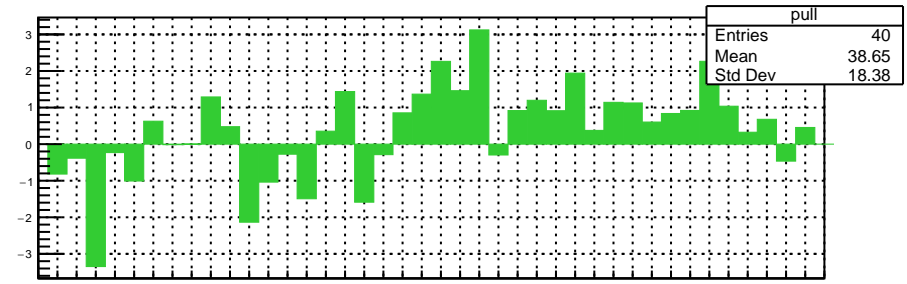
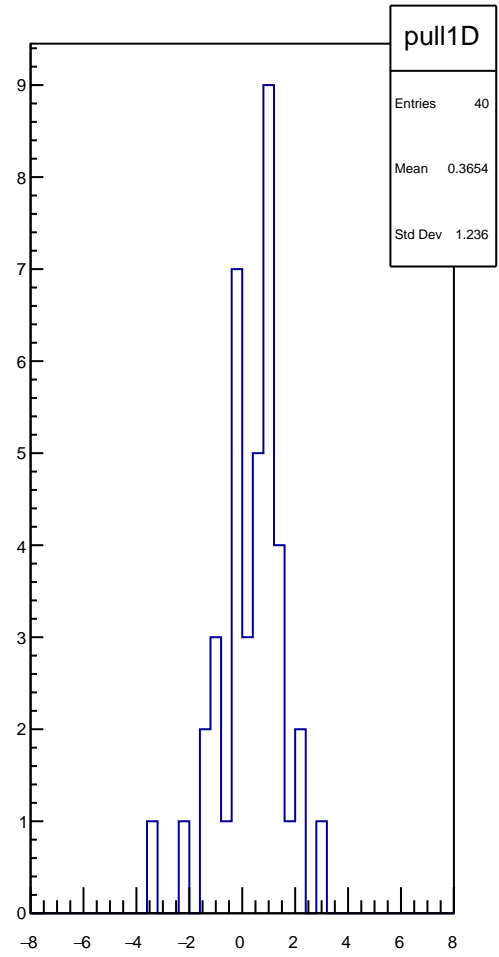
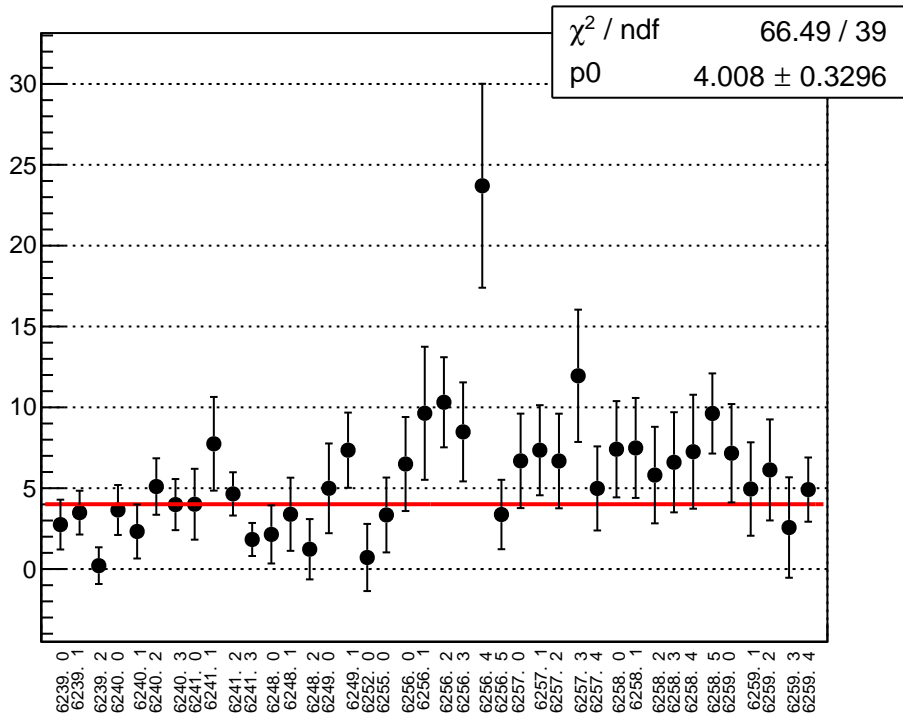
reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs run



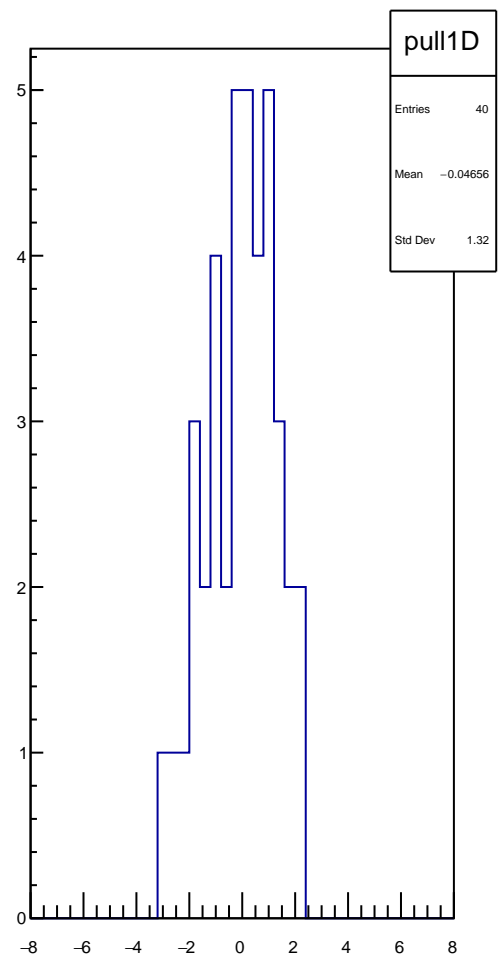
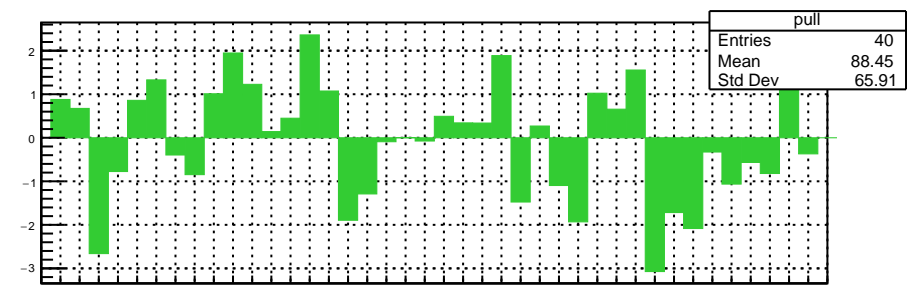
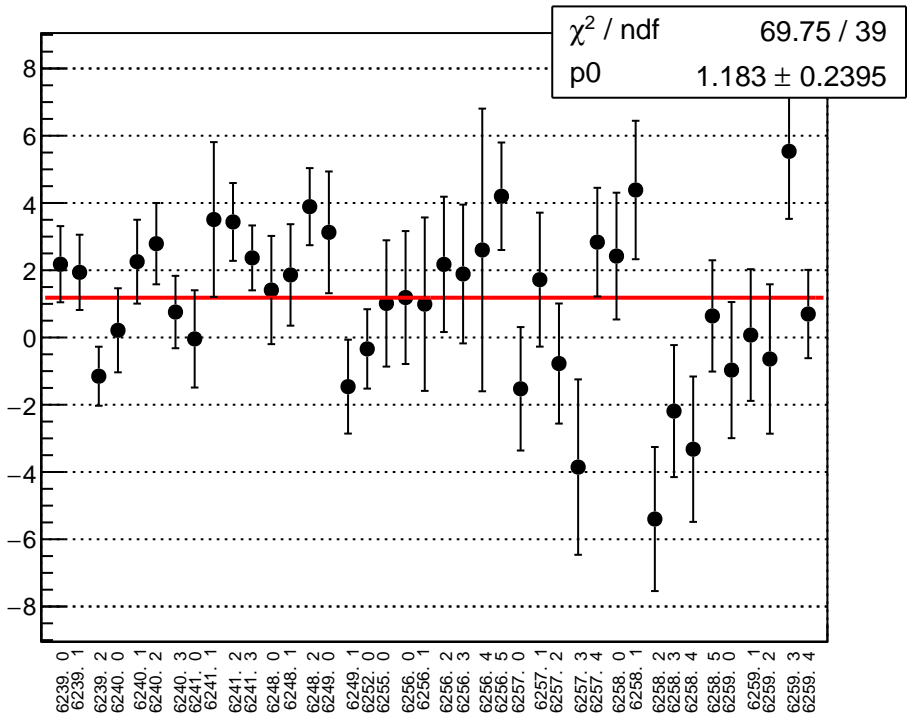
reg_asym_bcm_an_ds3_diff_bpm12X_slope vs run



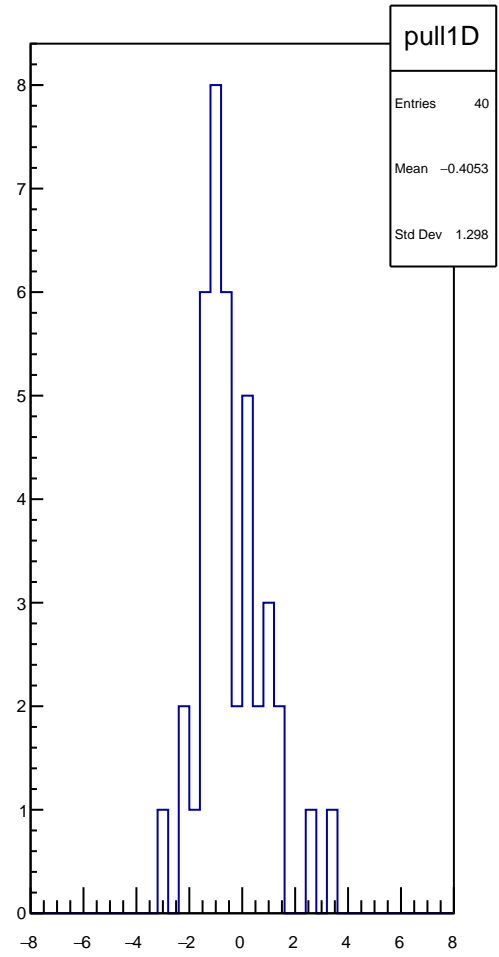
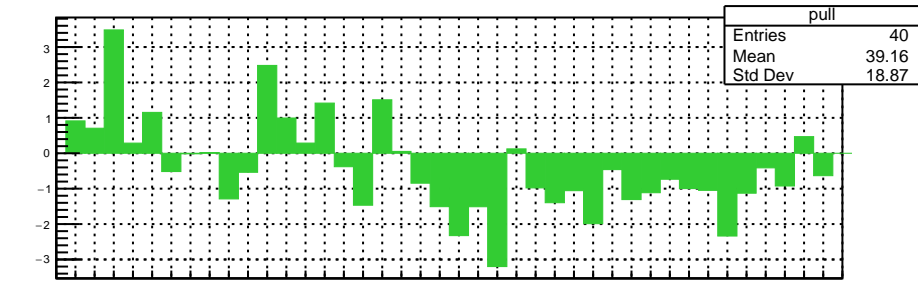
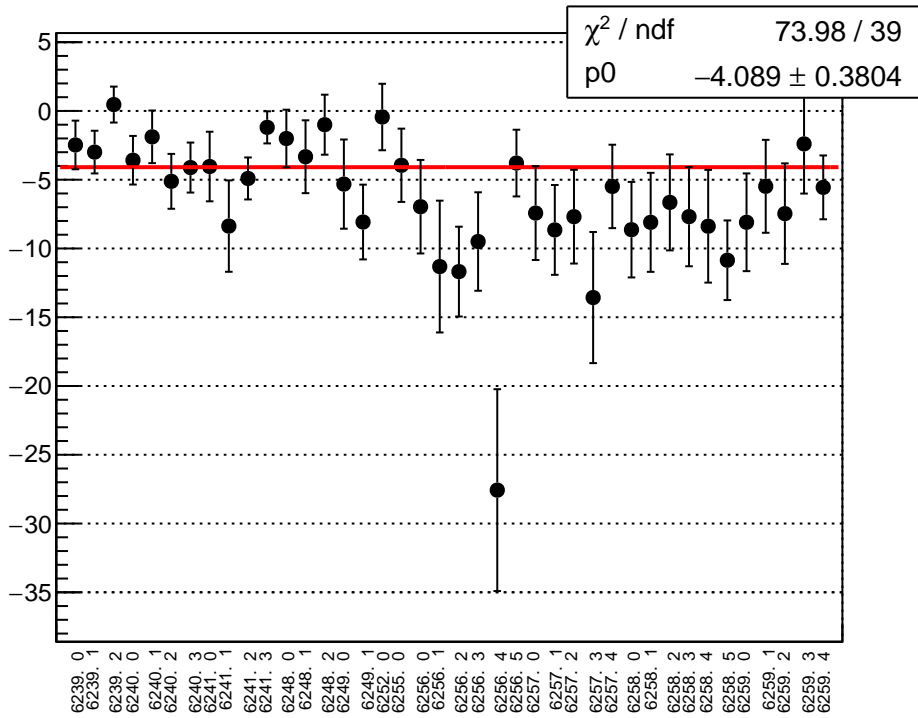
reg_asym_bcm_an_ds_diff_bpm4aX_slope vs run



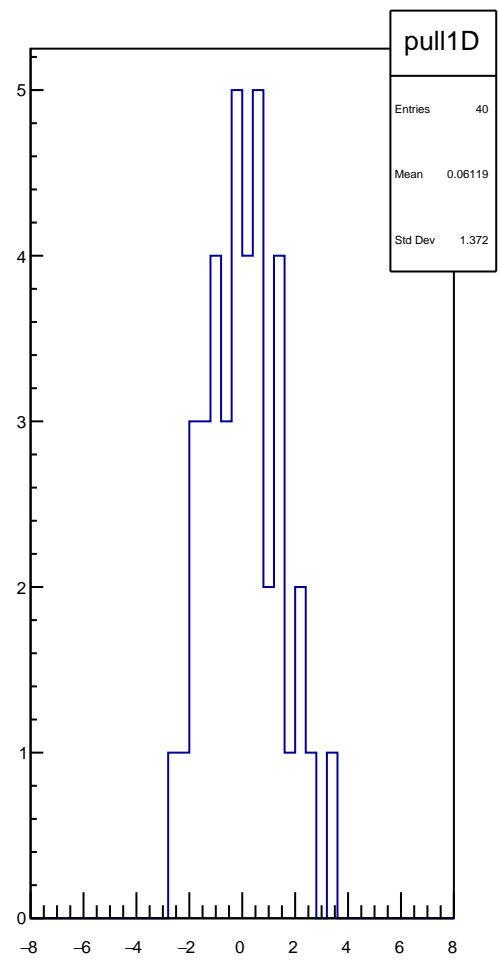
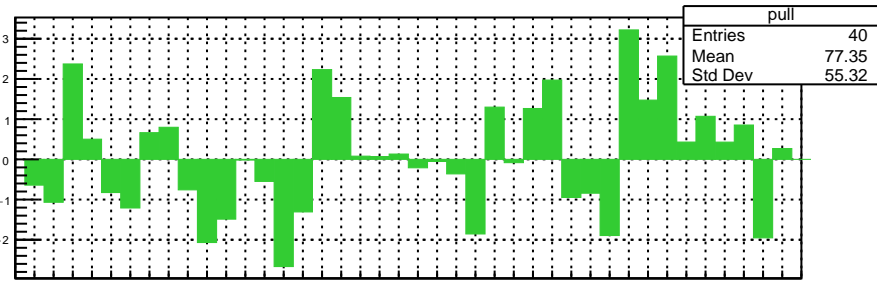
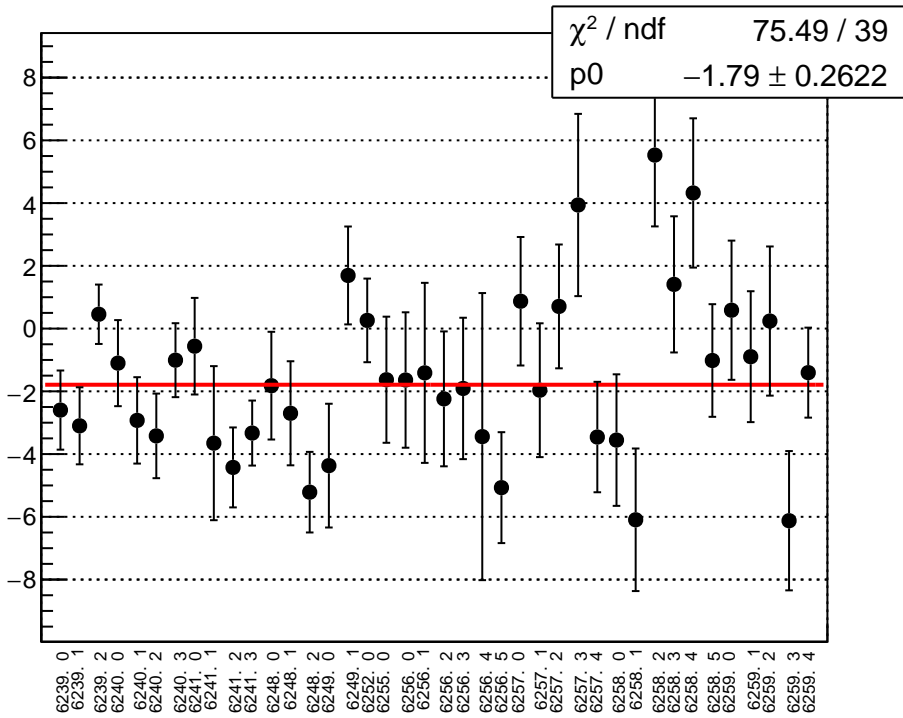
reg_asym_bcm_an_ds_diff_bpm4aY_slope vs run



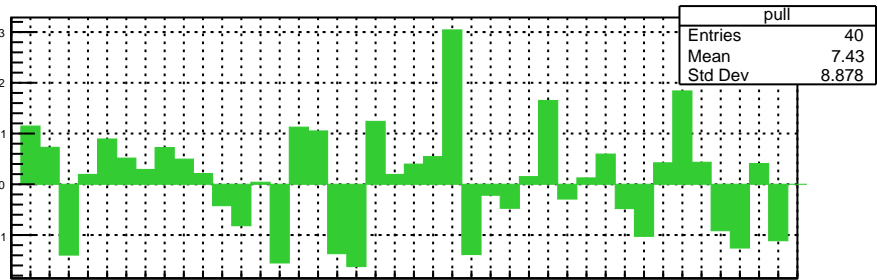
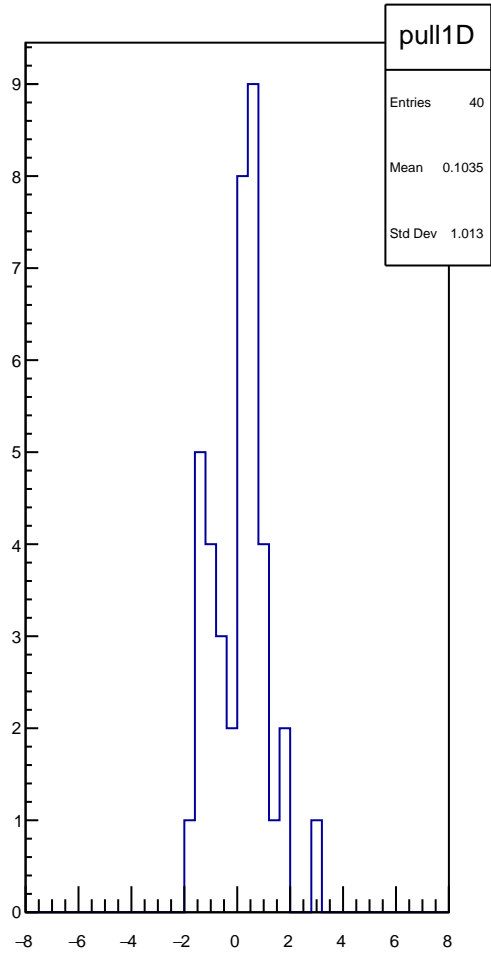
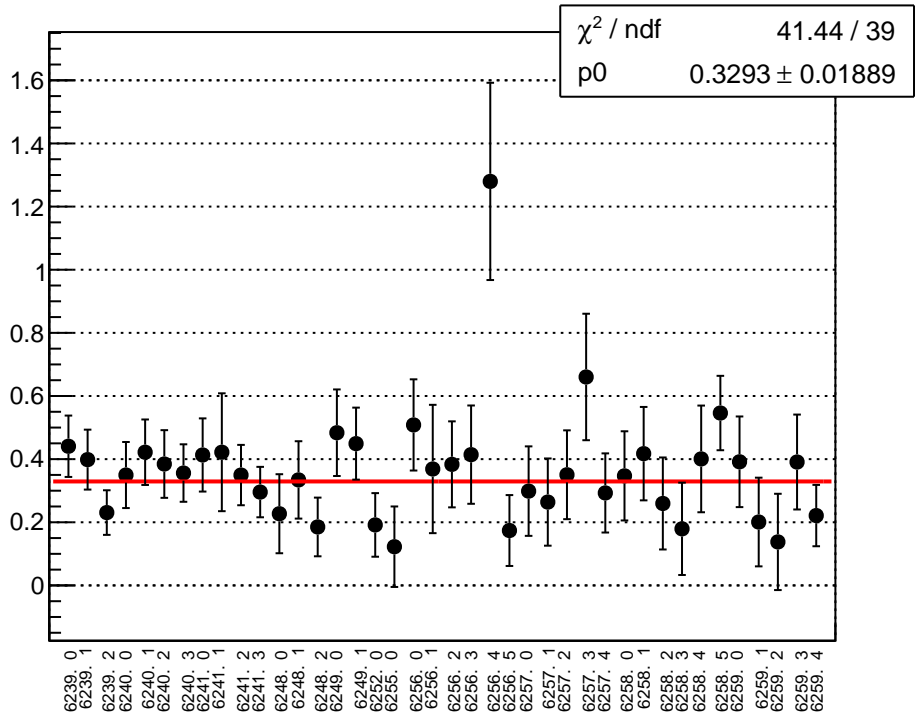
reg_asym_bcm_an_ds_diff_bpm4eX_slope vs run



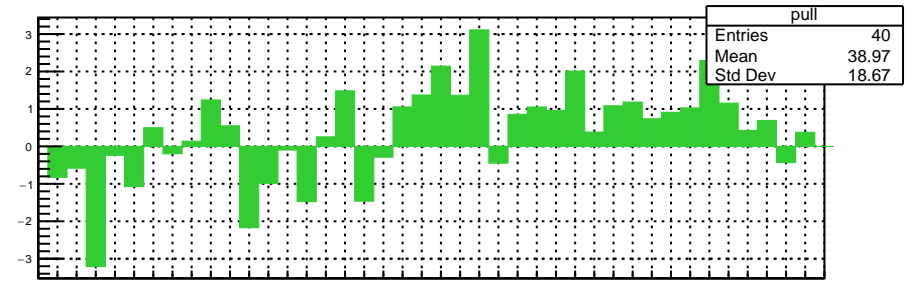
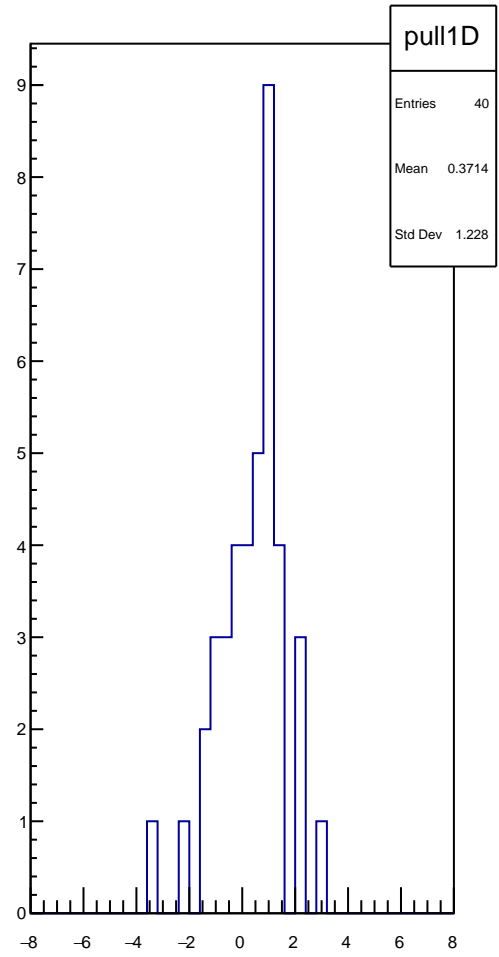
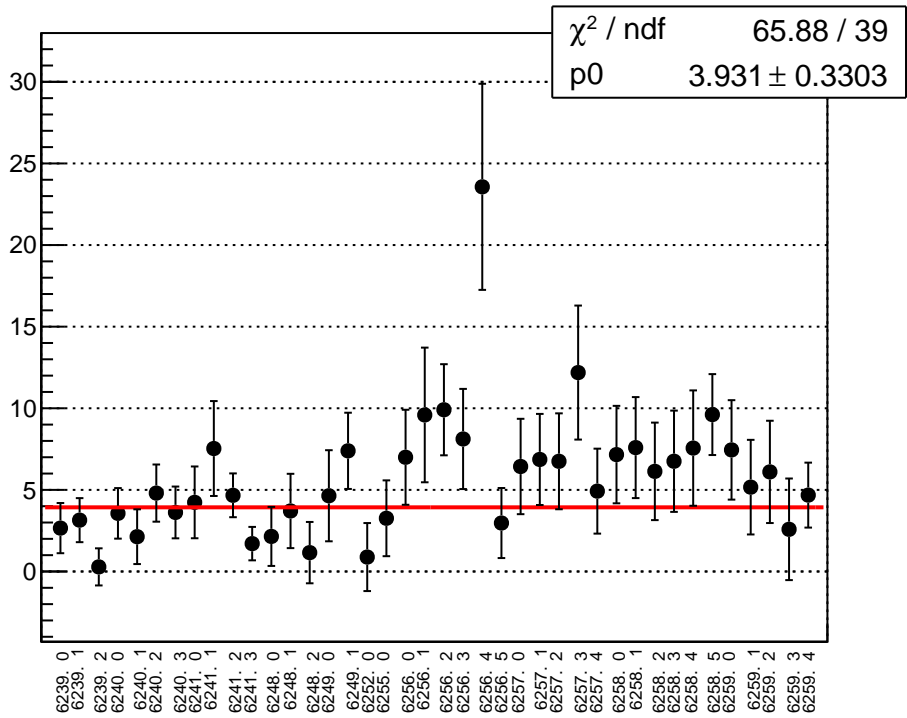
reg_asym_bcm_an_ds_diff_bpm4eY_slope vs run



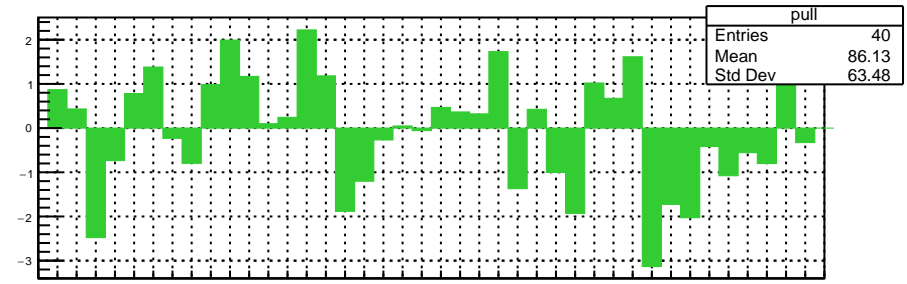
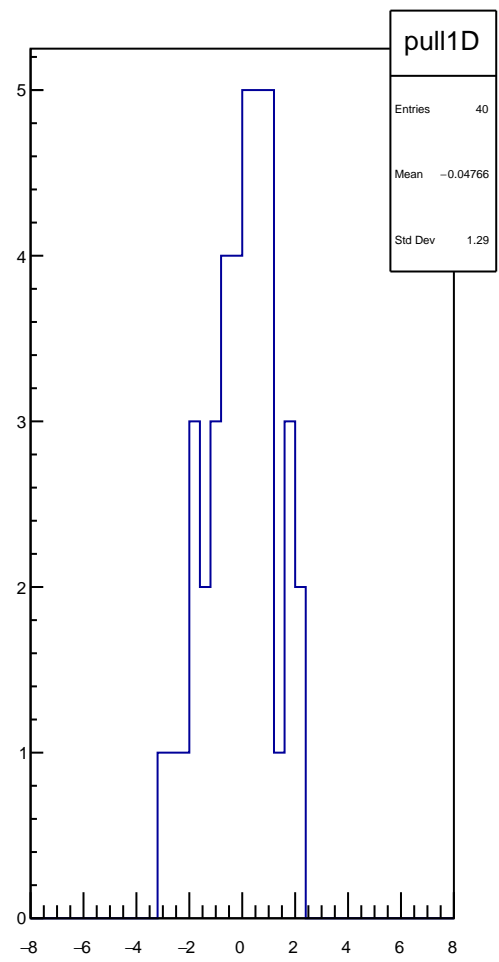
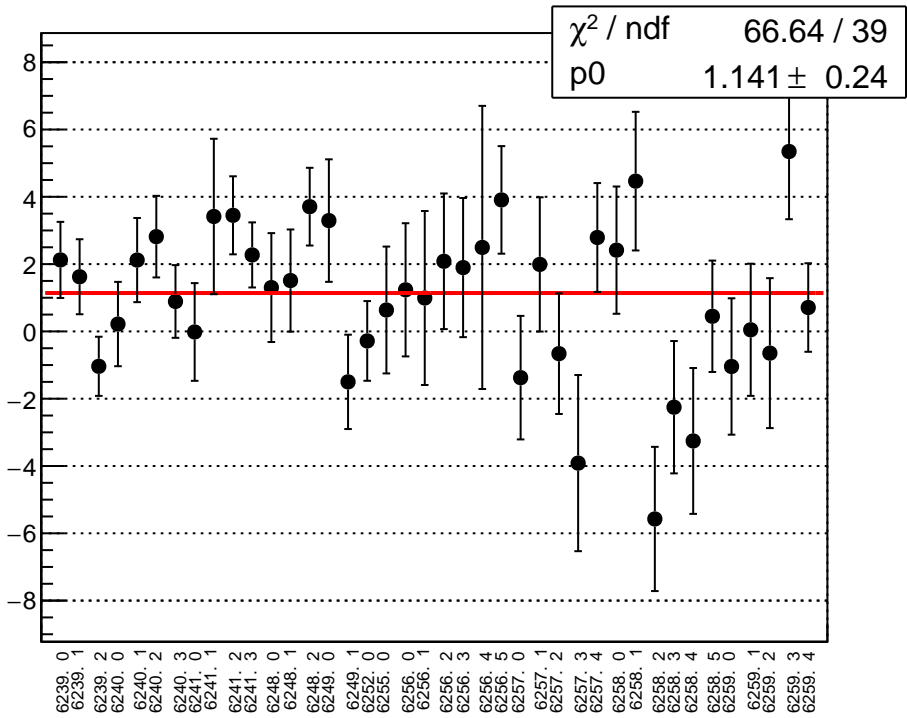
reg_asym_bcm_an_ds_diff_bpm12X_slope vs run



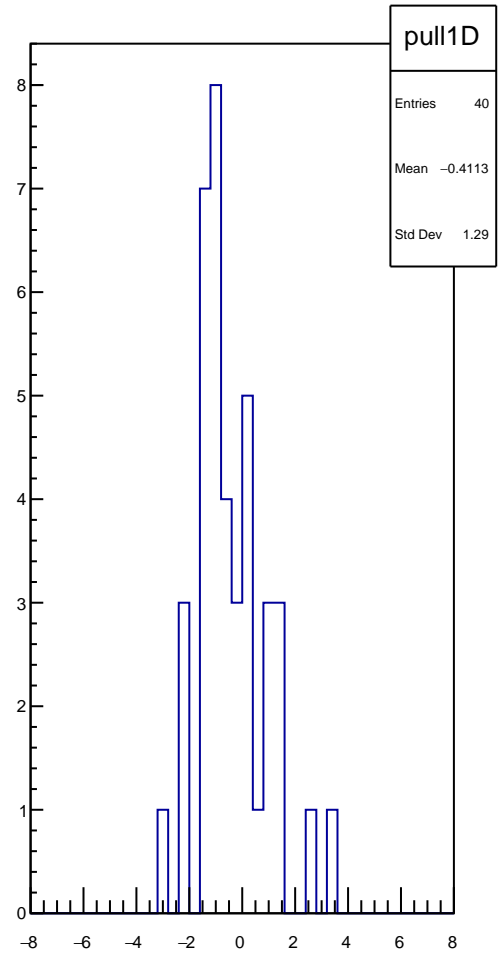
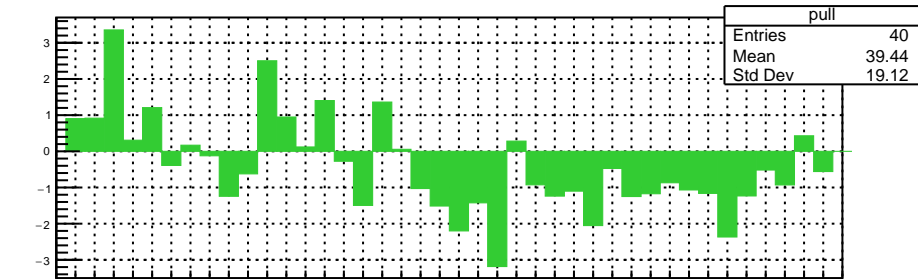
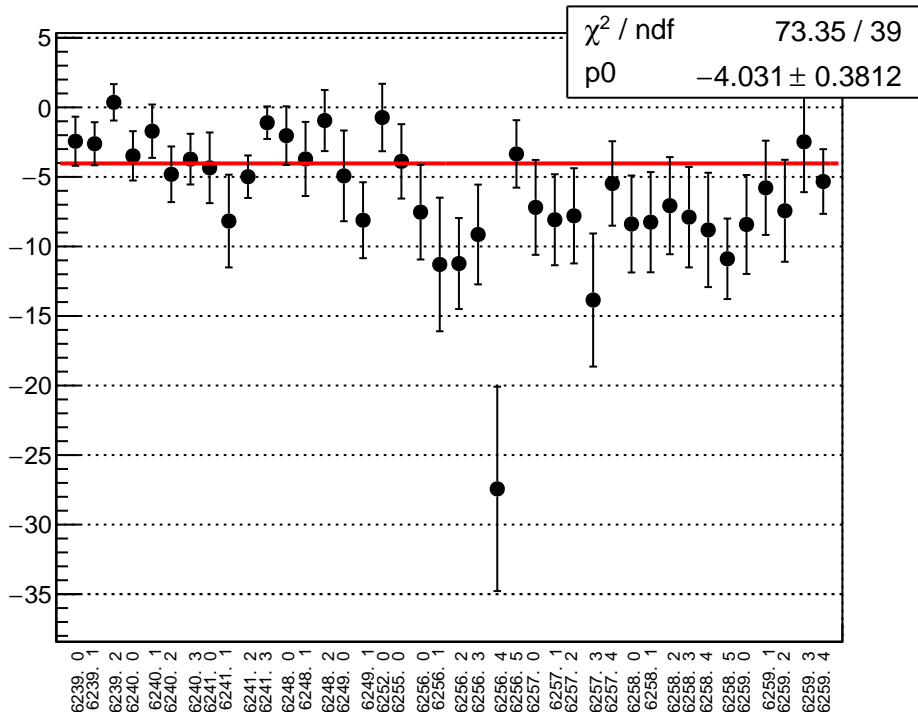
reg_asym_bcm_an_us_diff_bpm4aX_slope vs run



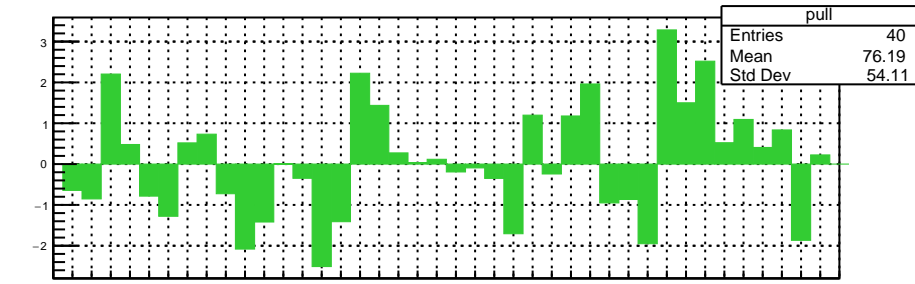
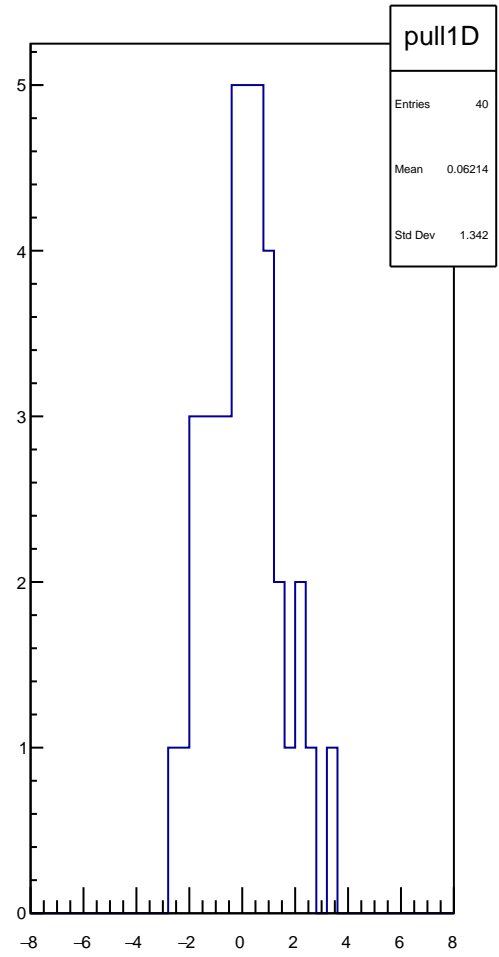
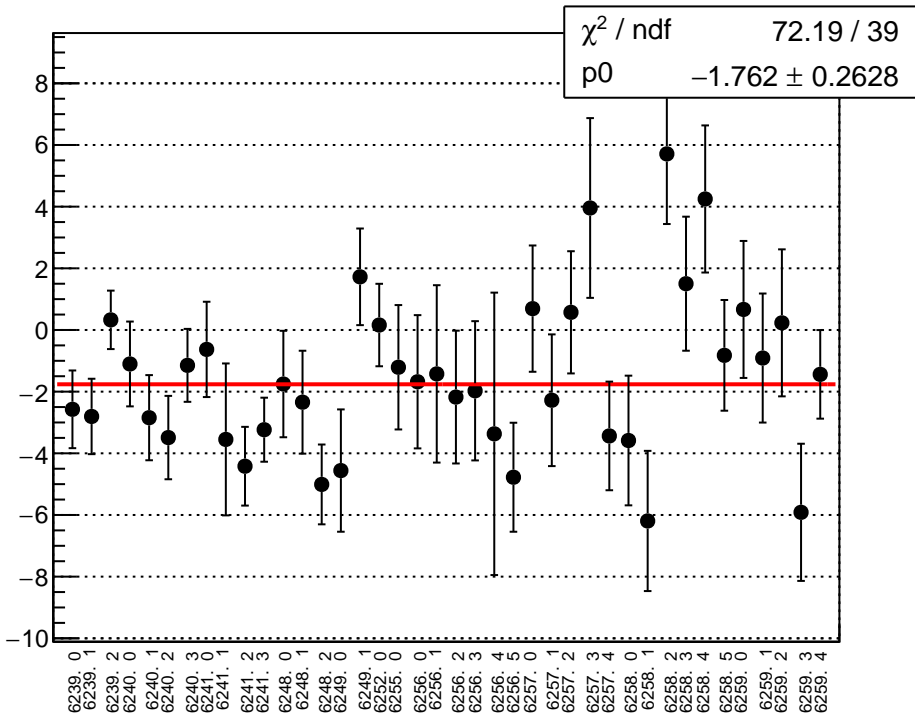
reg_asym_bcm_an_us_diff_bpm4aY_slope vs run



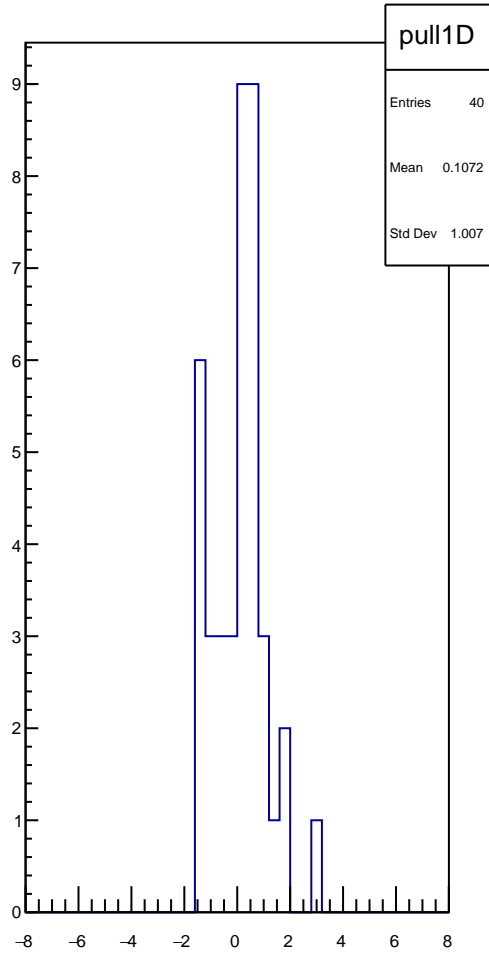
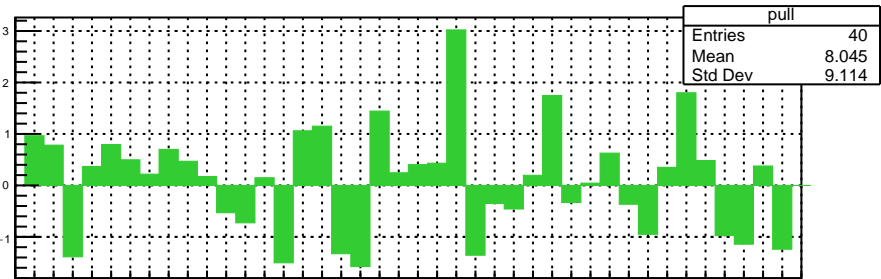
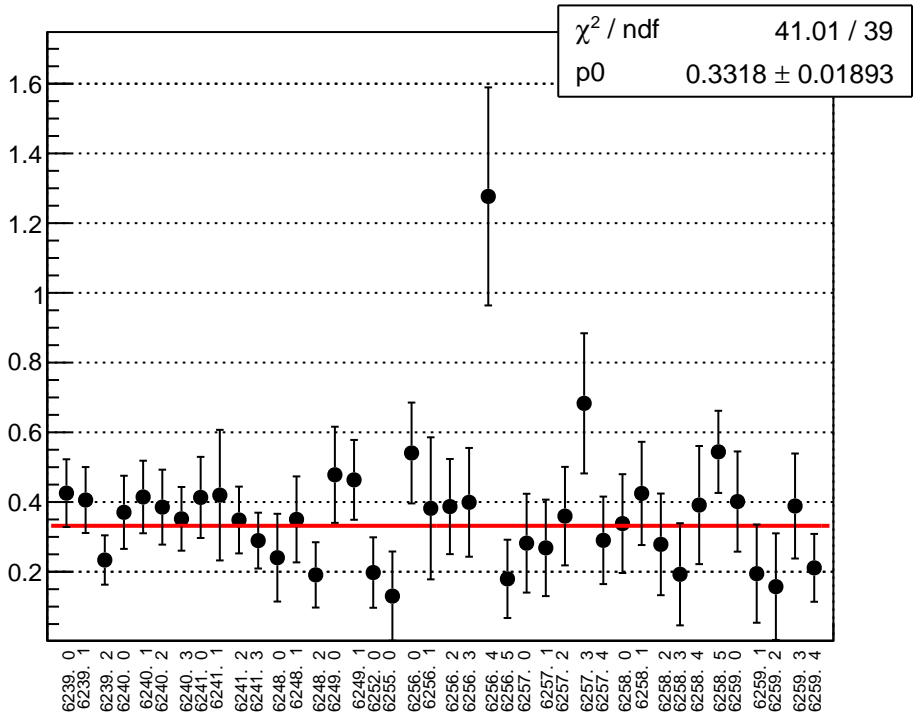
reg_asym_bcm_an_us_diff_bpm4eX_slope vs run



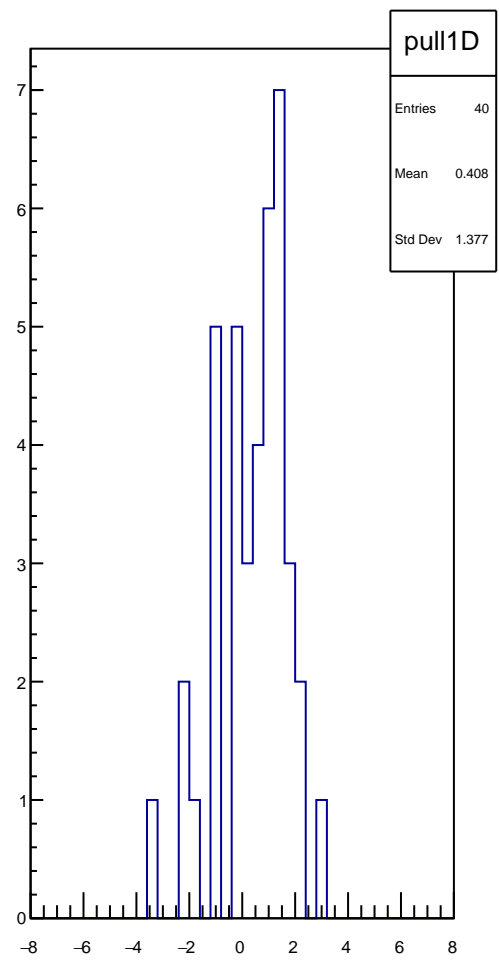
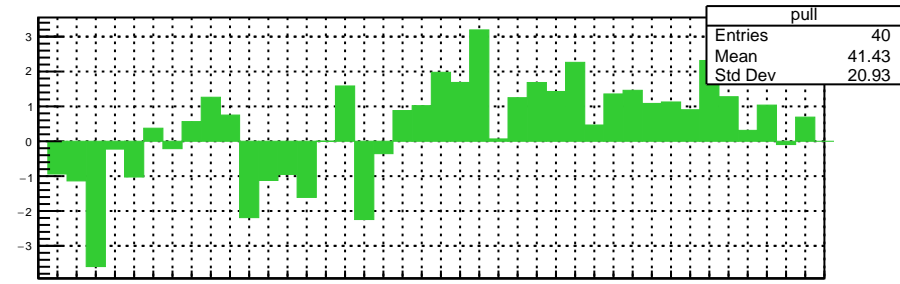
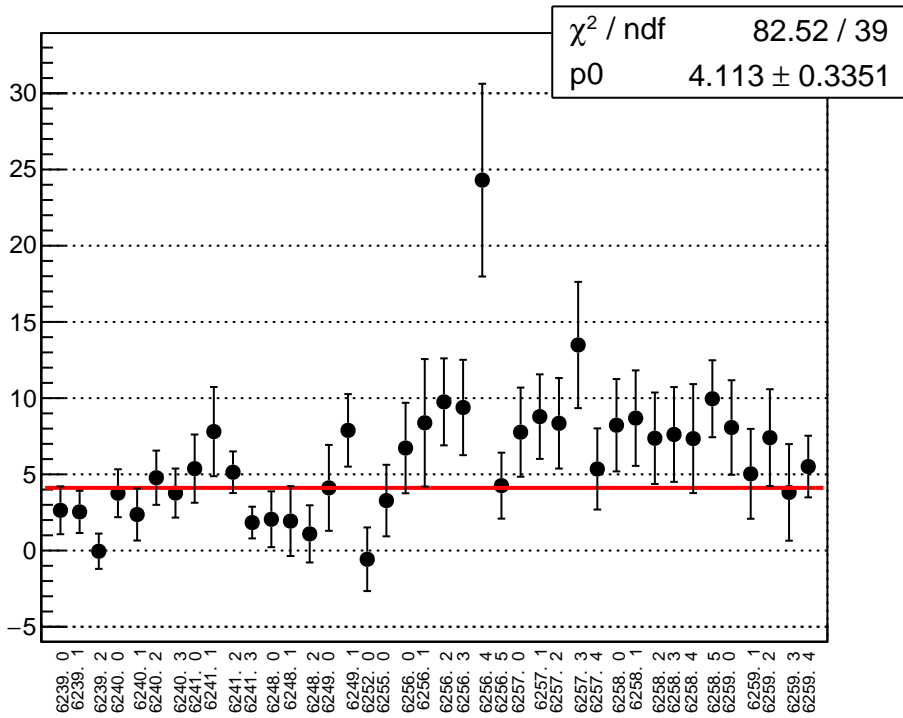
reg_asym_bcm_an_us_diff_bpm4eY_slope vs run



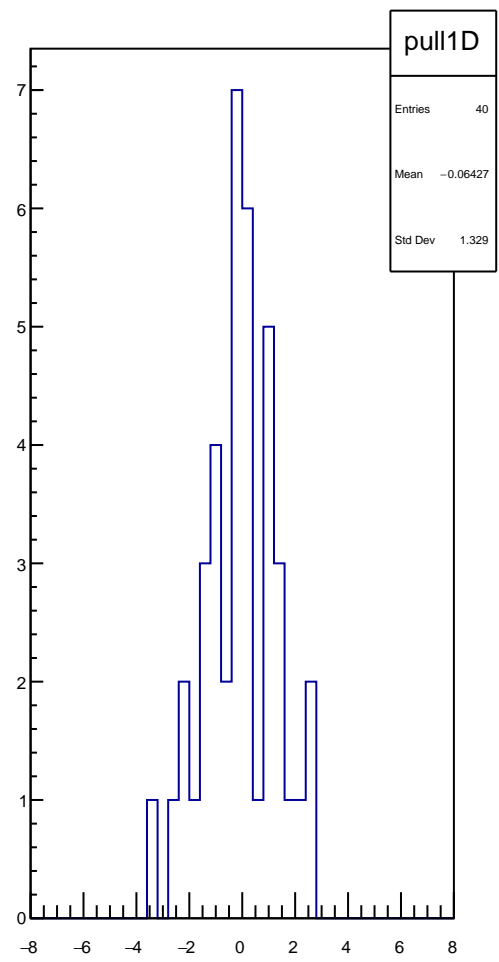
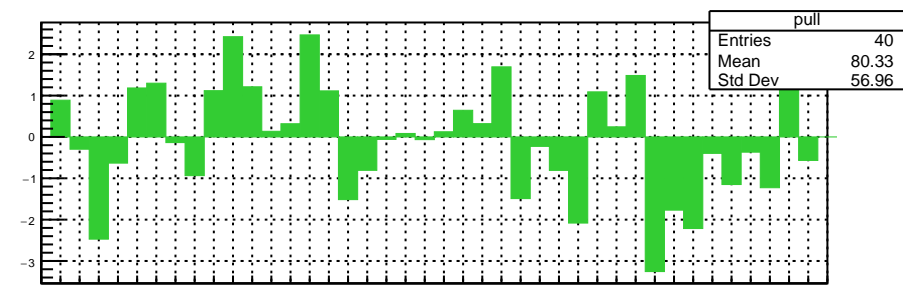
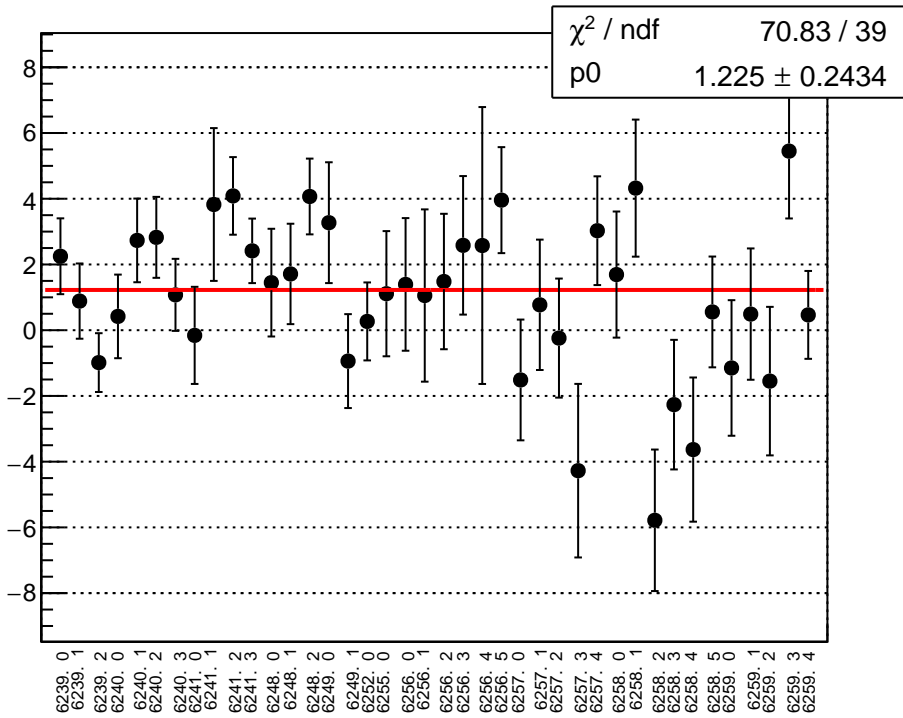
reg_asym_bcm_an_us_diff_bpm12X_slope vs run



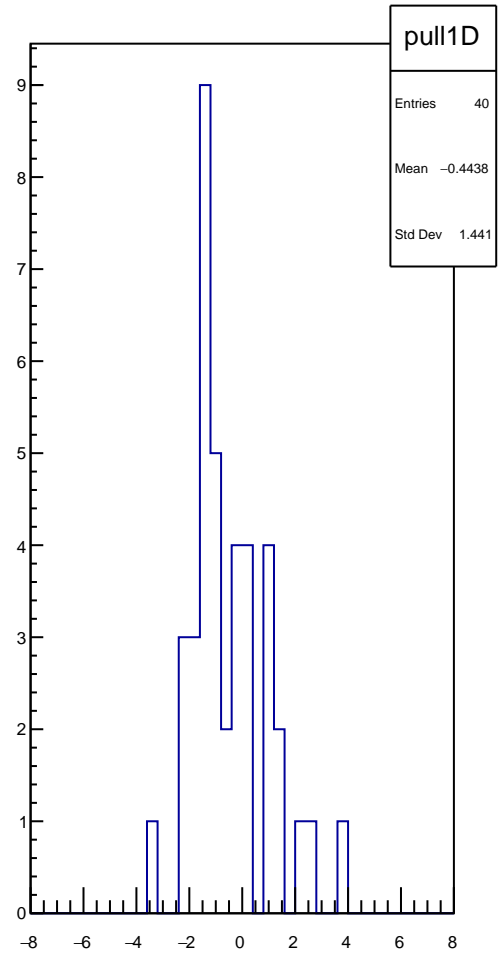
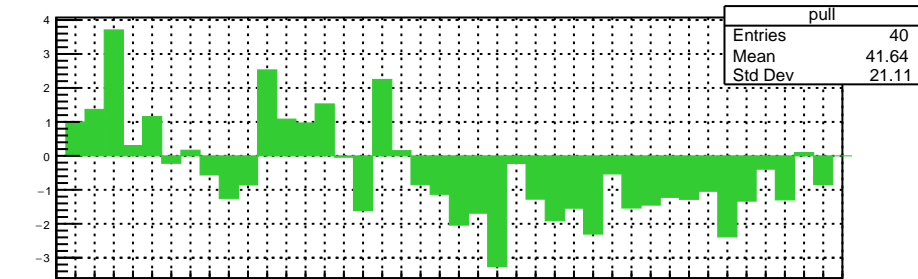
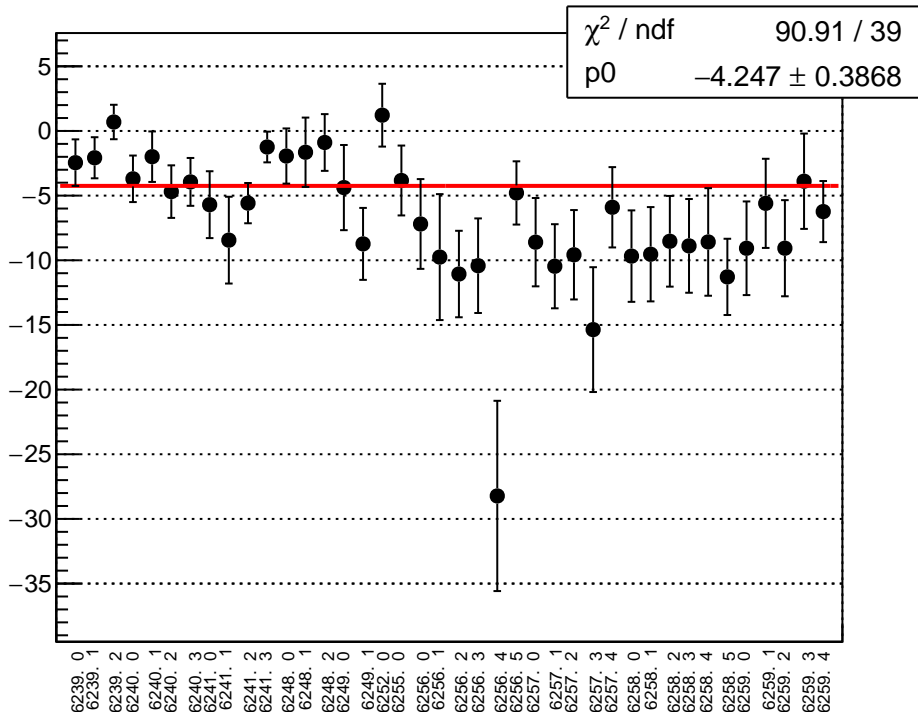
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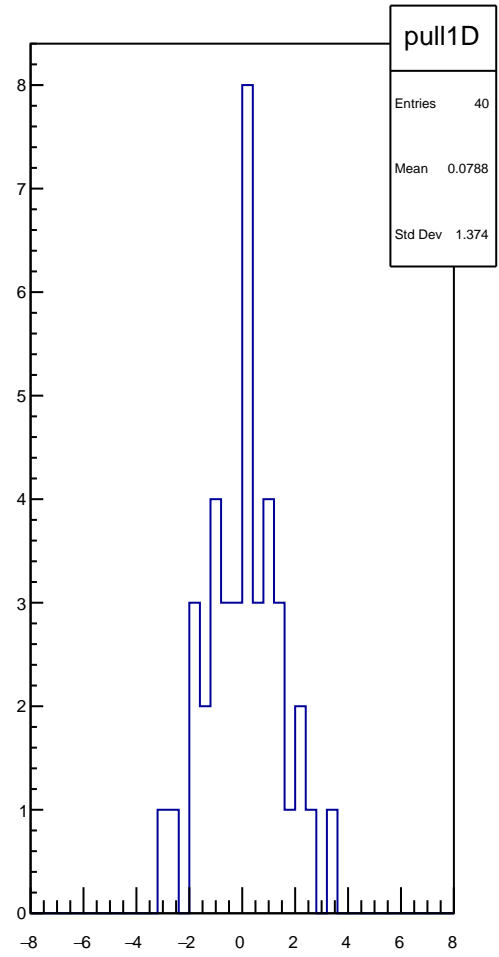
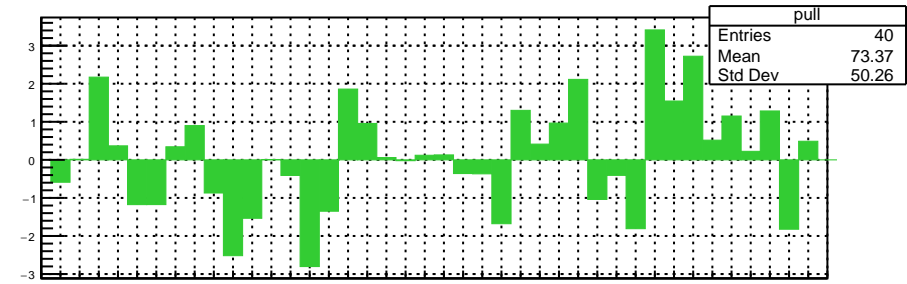
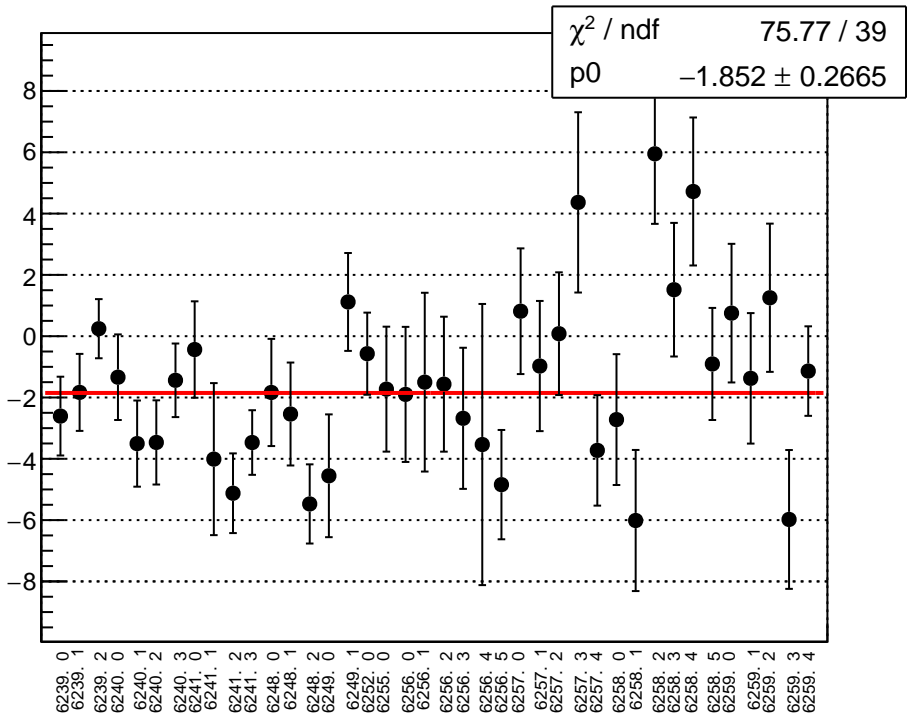
reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs run



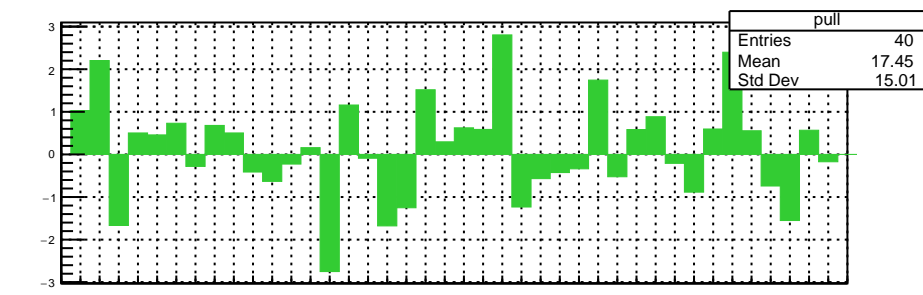
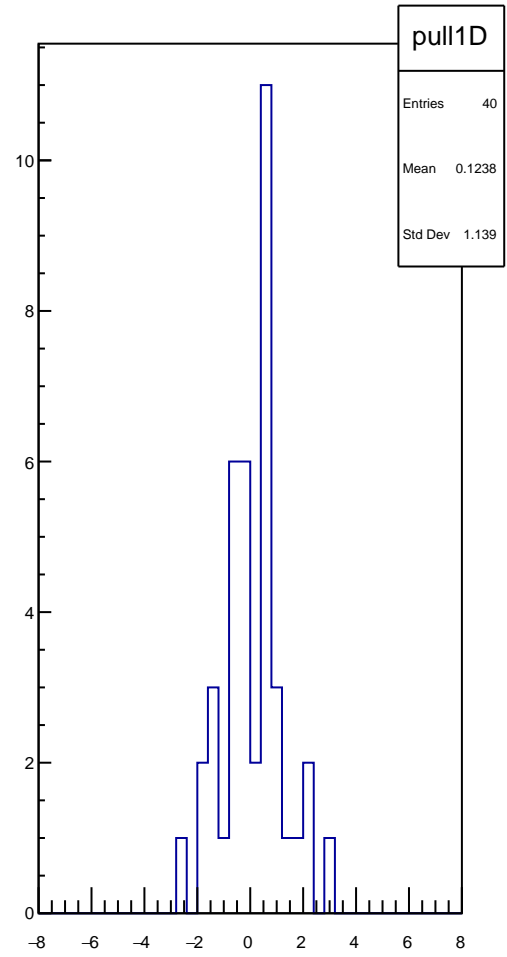
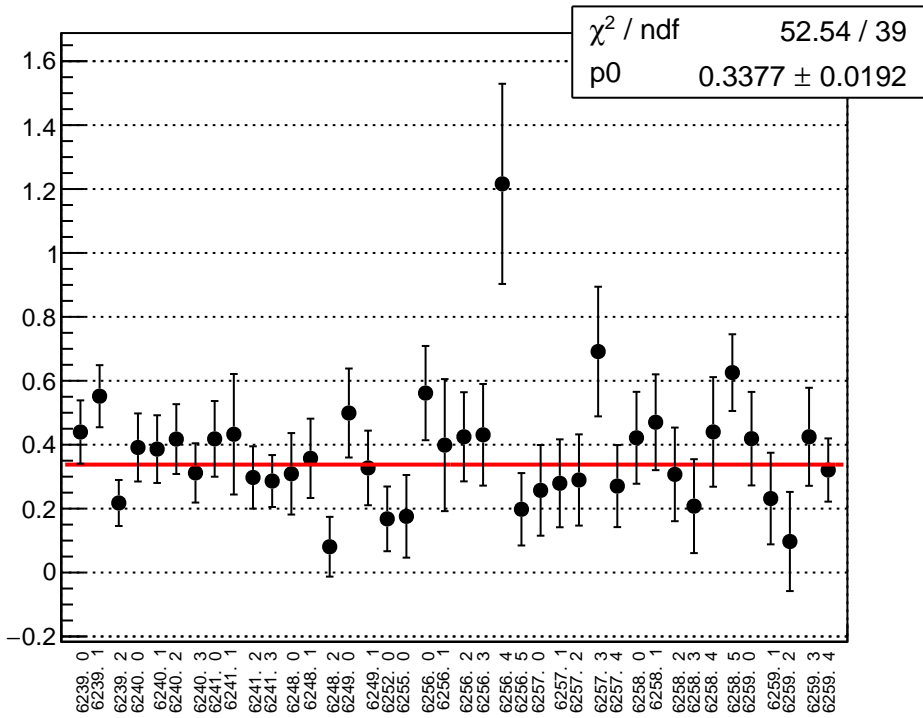
reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs run



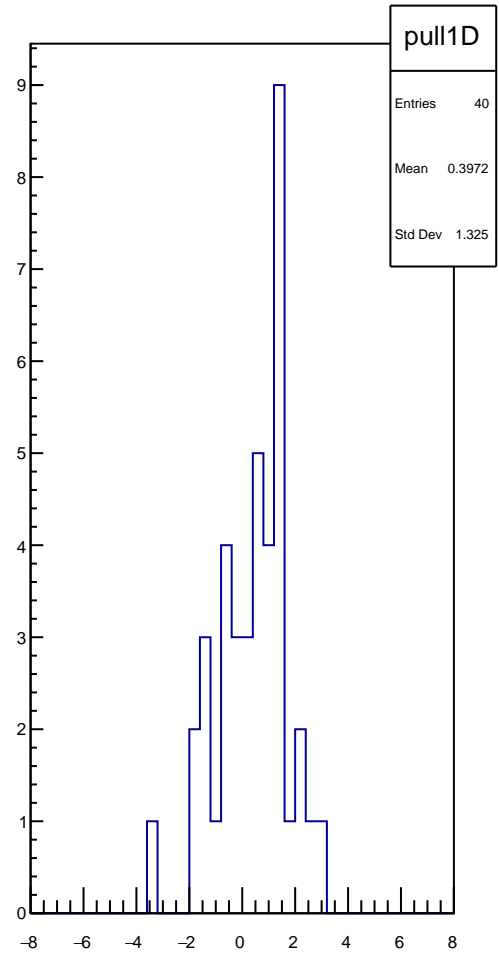
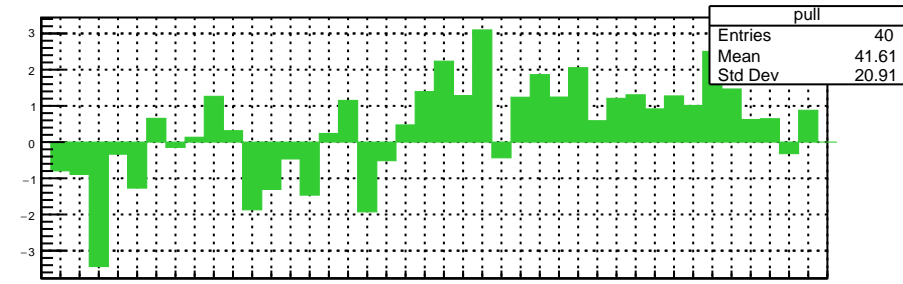
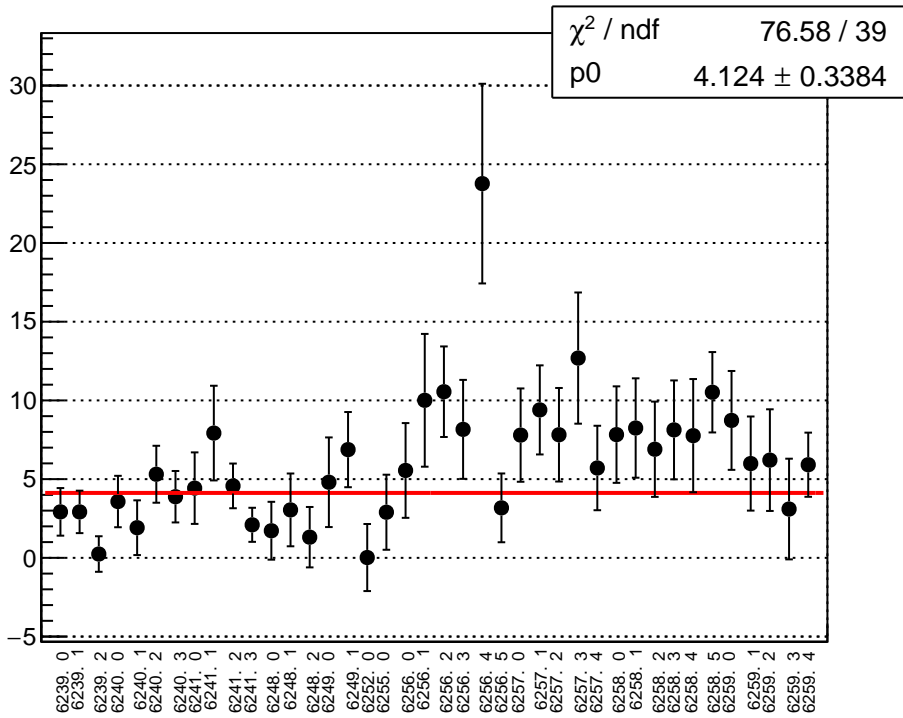
reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs run



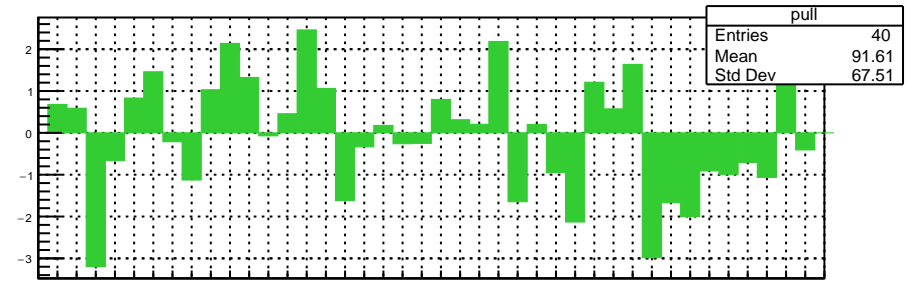
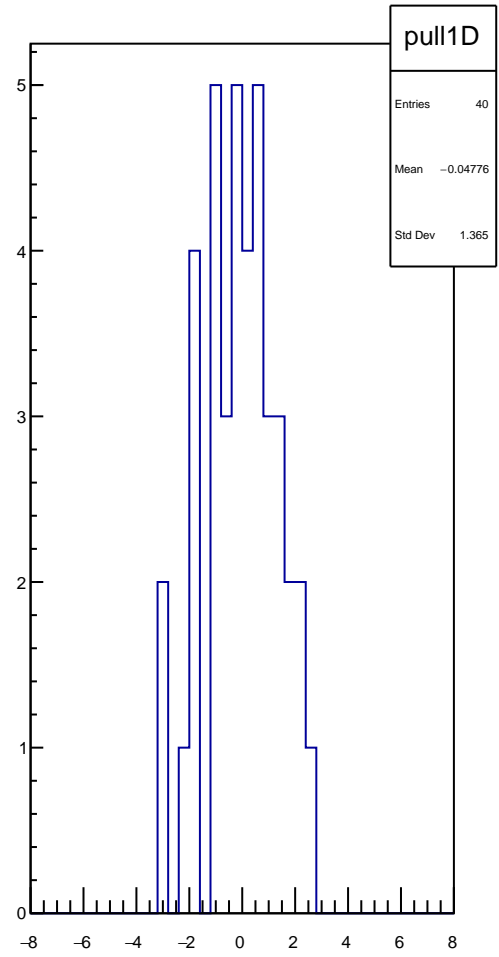
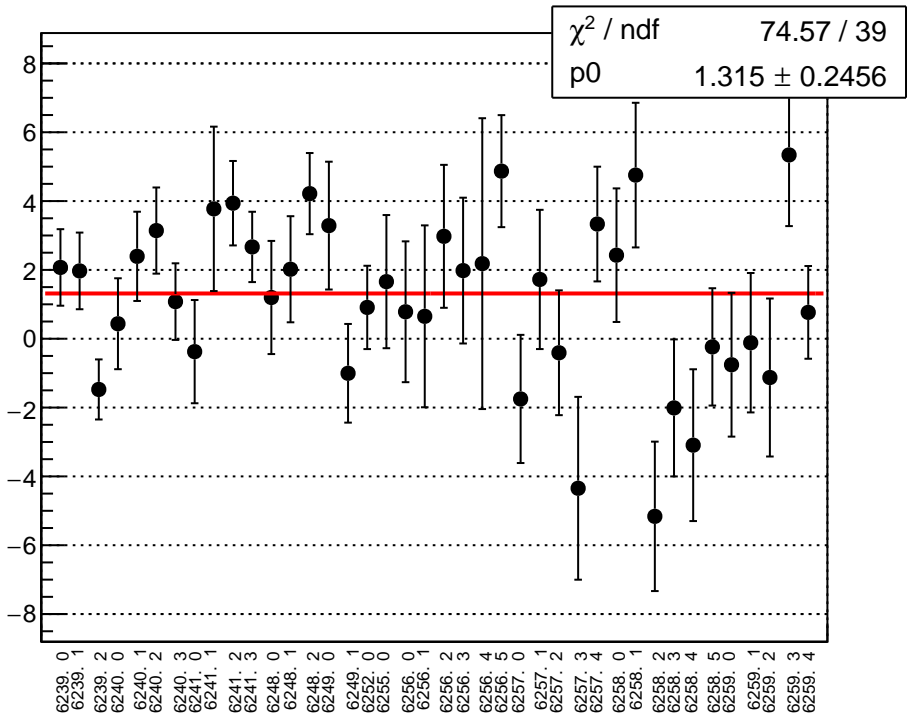
reg_asym_bcm_dg_ds_diff_bpm12X_slope vs run



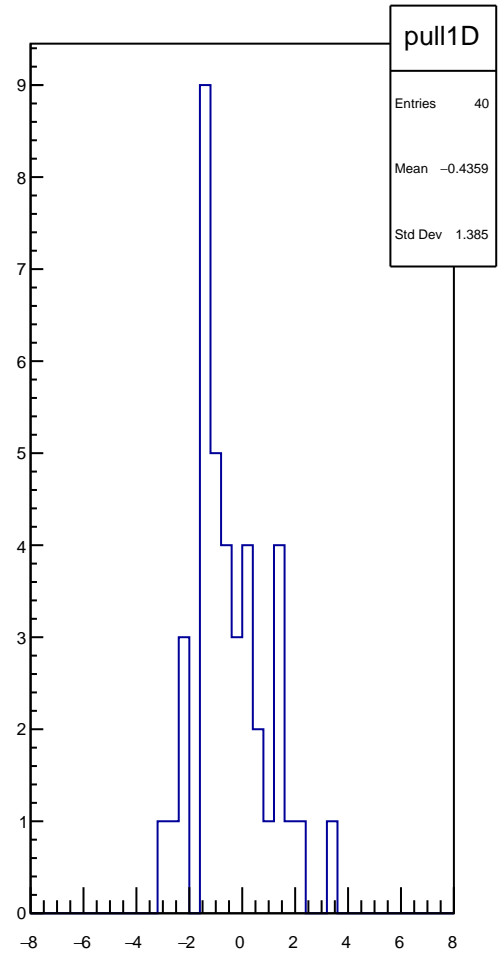
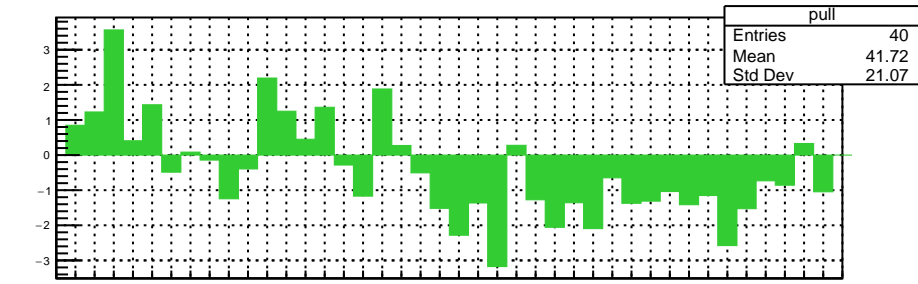
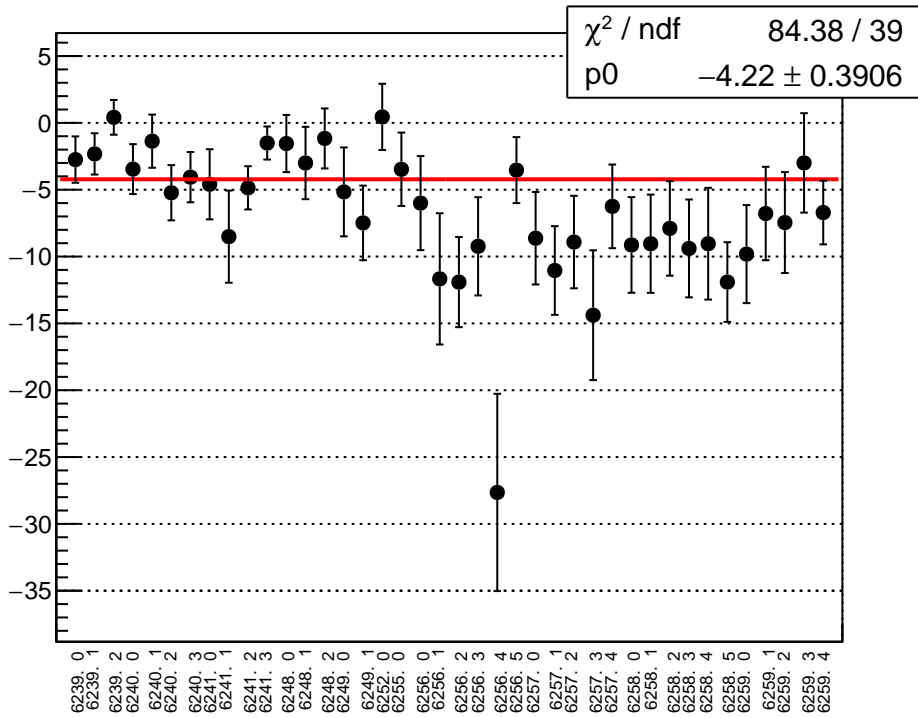
reg_asym_bcm_dg_us_diff_bpm4aX_slope vs run



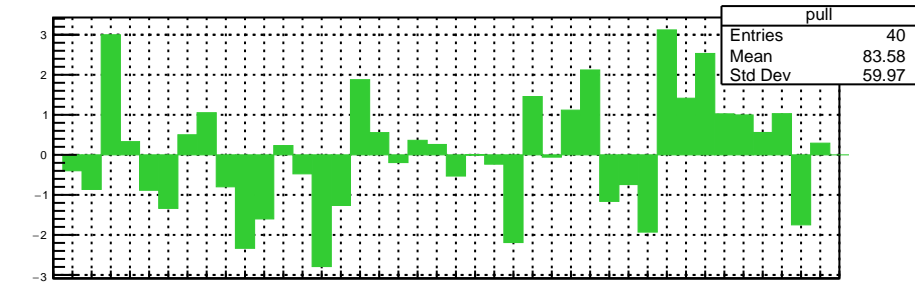
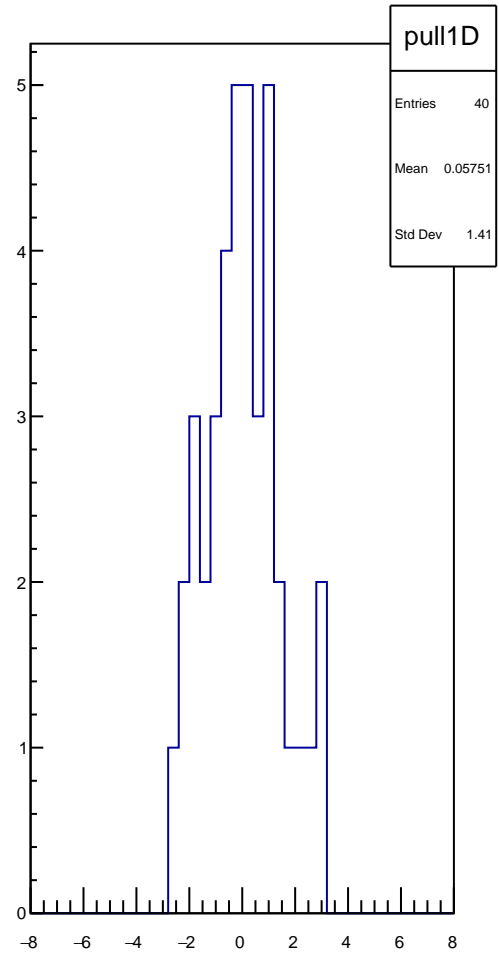
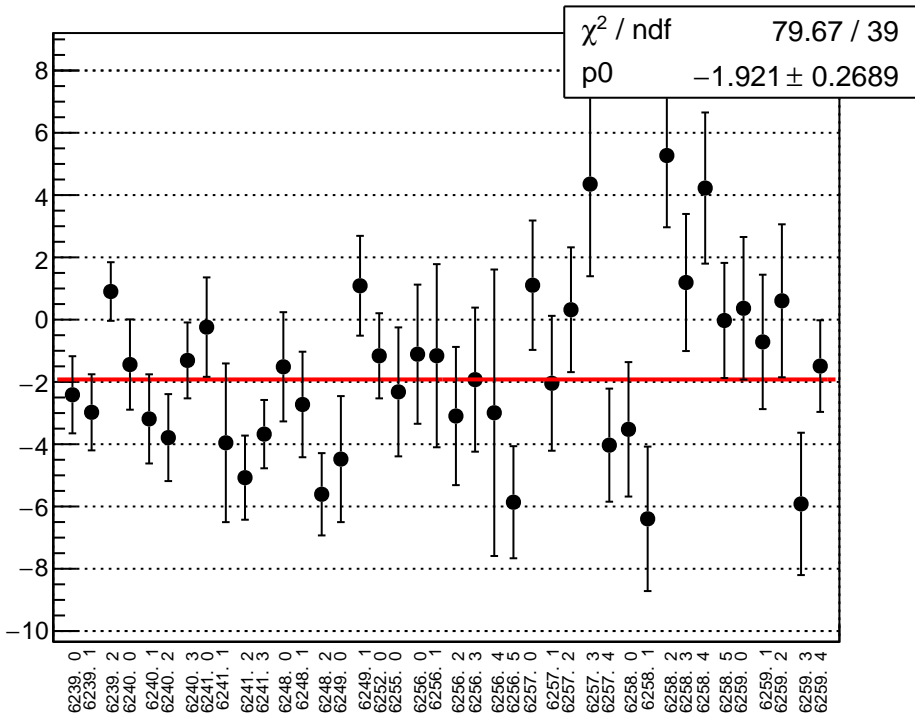
reg_asym_bcm_dg_us_diff_bpm4aY_slope vs run



reg_asym_bcm_dg_us_diff_bpm4eX_slope vs run



reg_asym_bcm_dg_us_diff_bpm4eY_slope vs run



reg_asym_bcm_dg_us_diff_bpm12X_slope vs run

