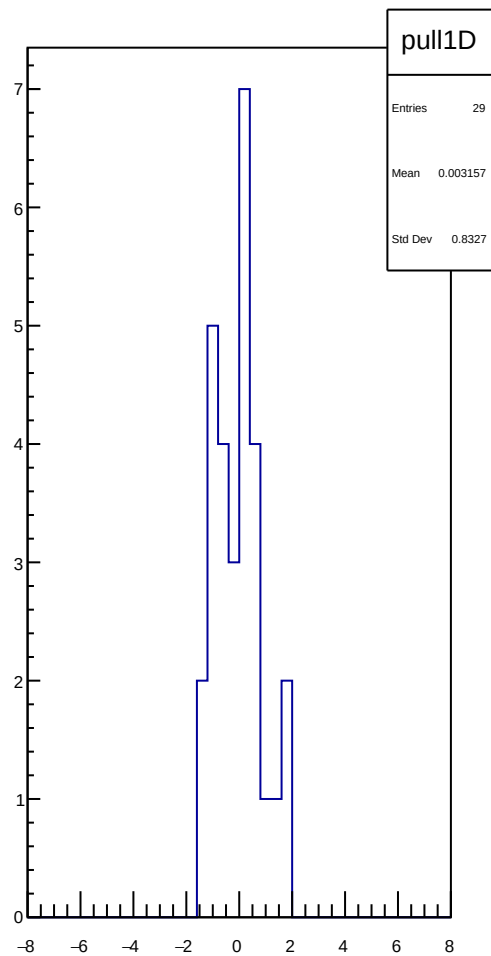
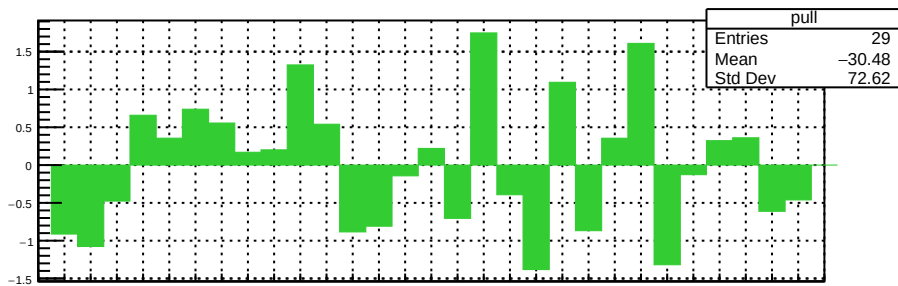
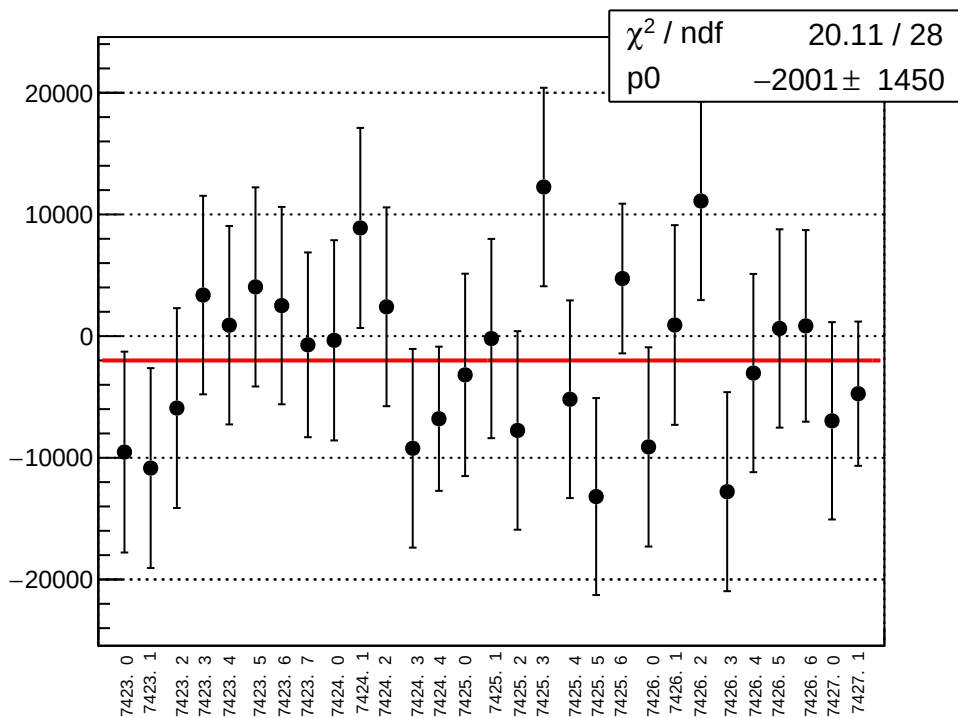
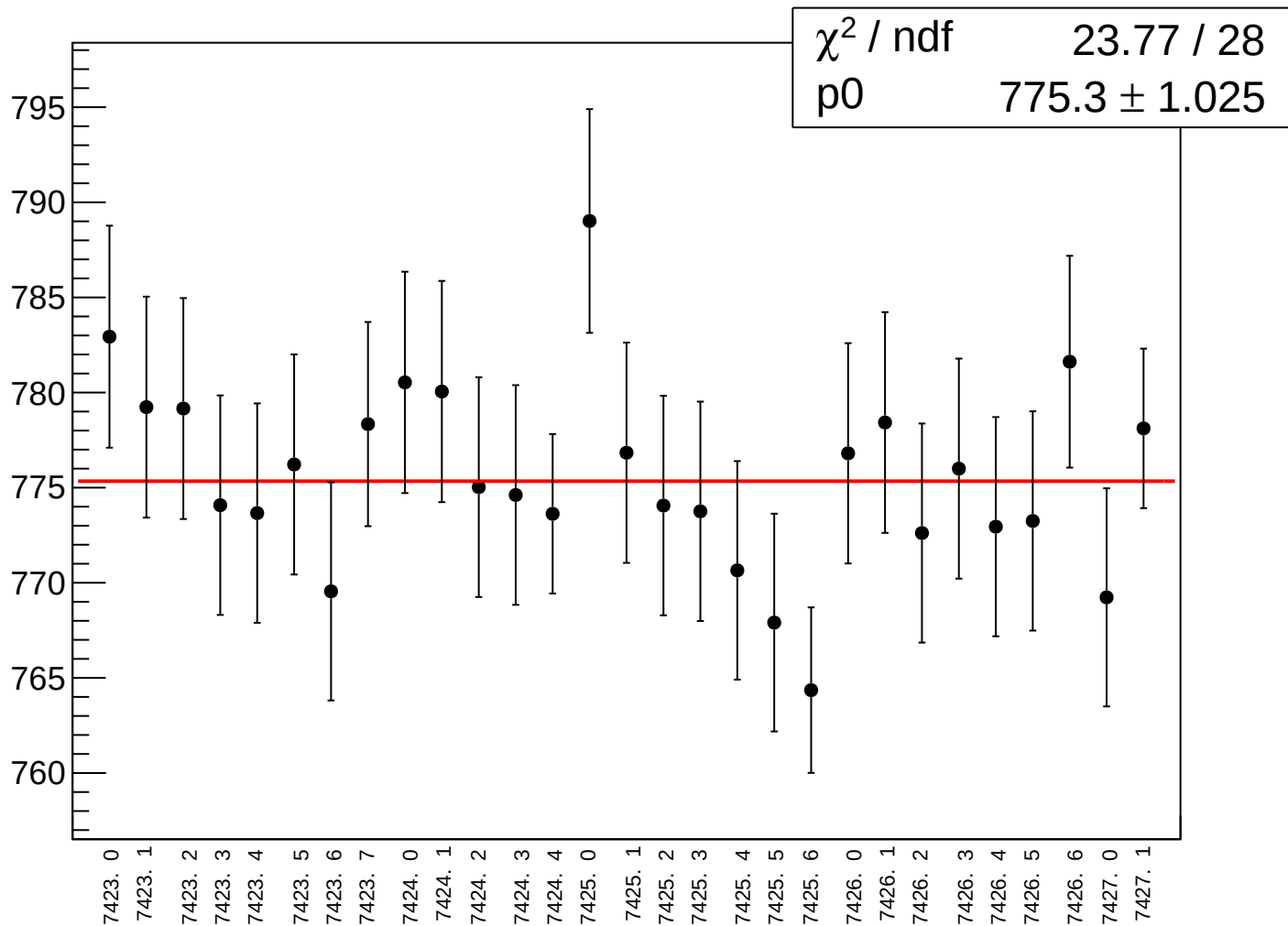


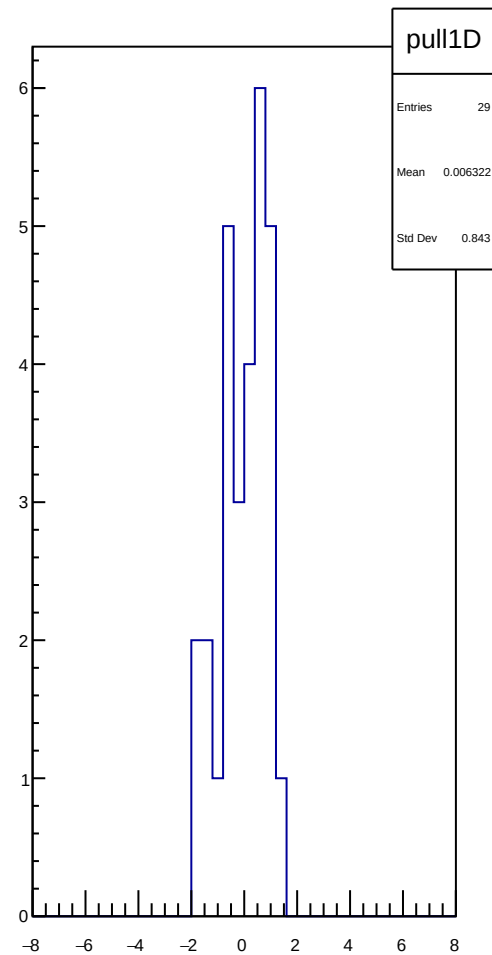
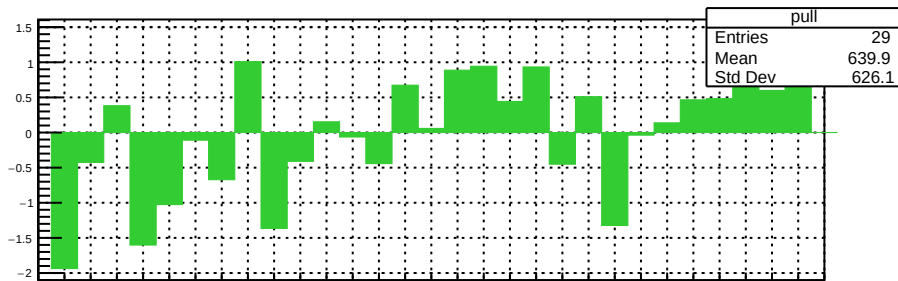
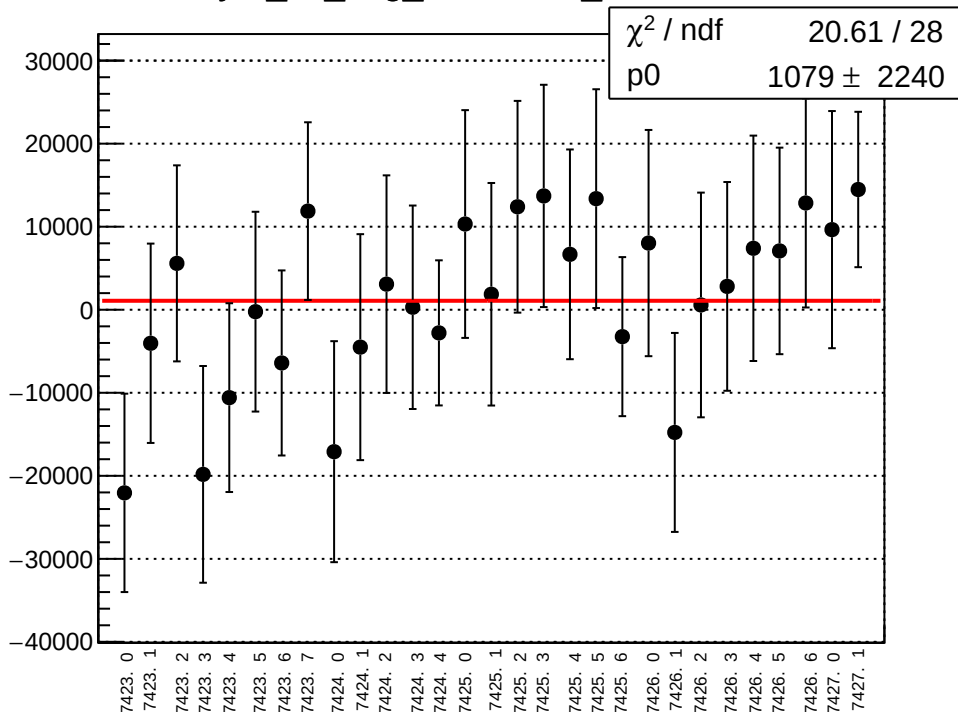
reg_asym_us_avg_mean vs run



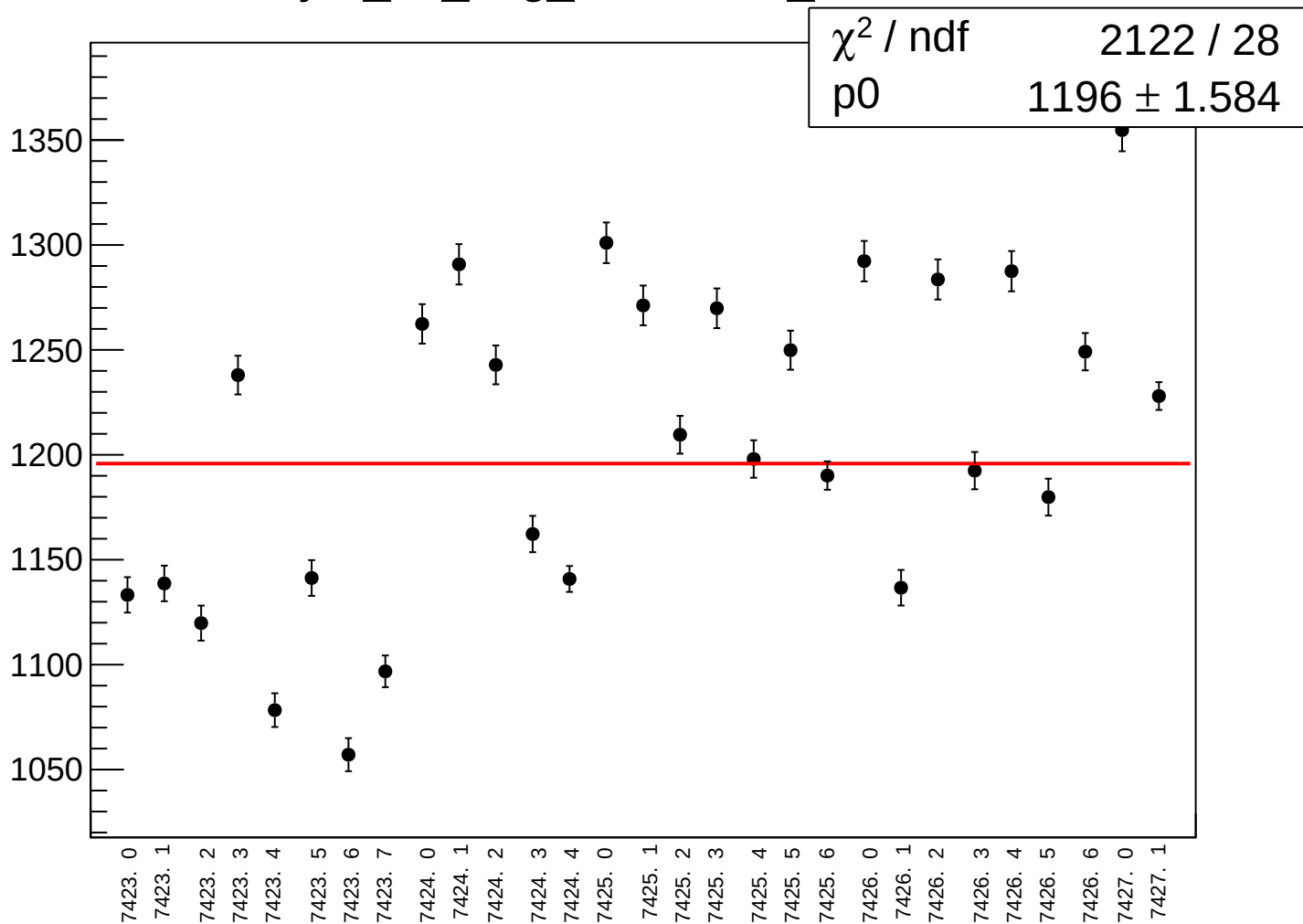
reg_asym_us_avg_rms vs run



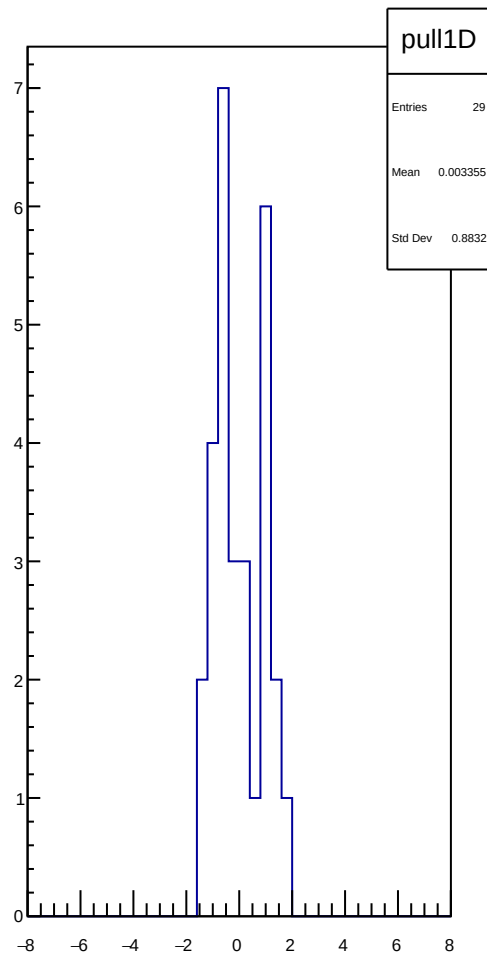
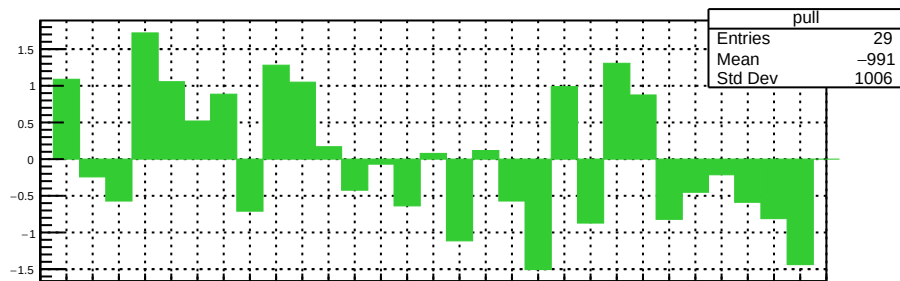
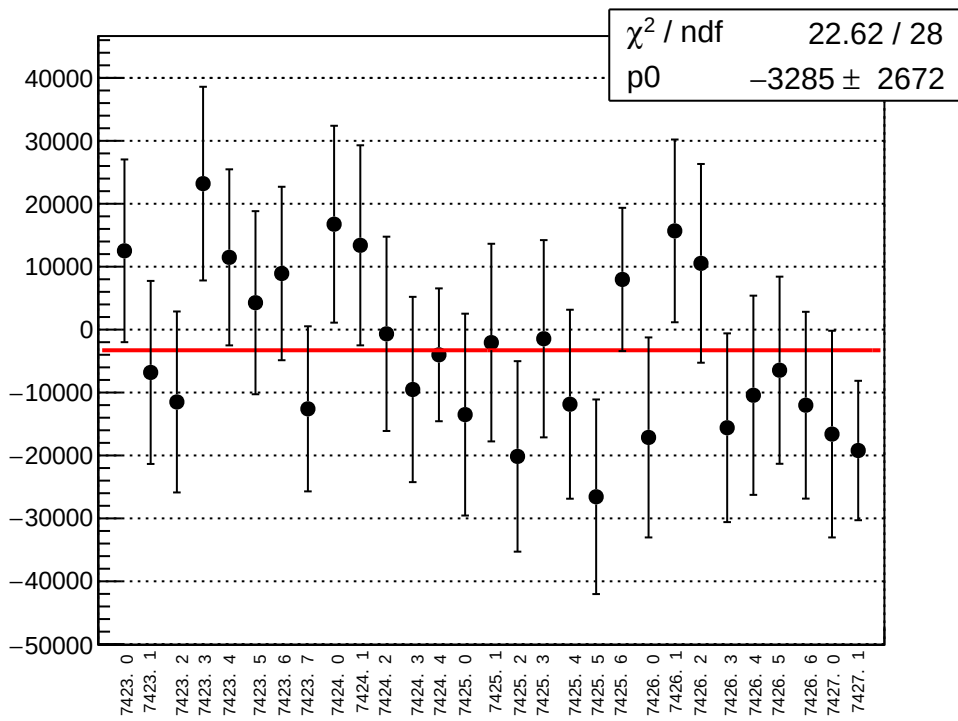
asym_us_avg_correction_mean vs run



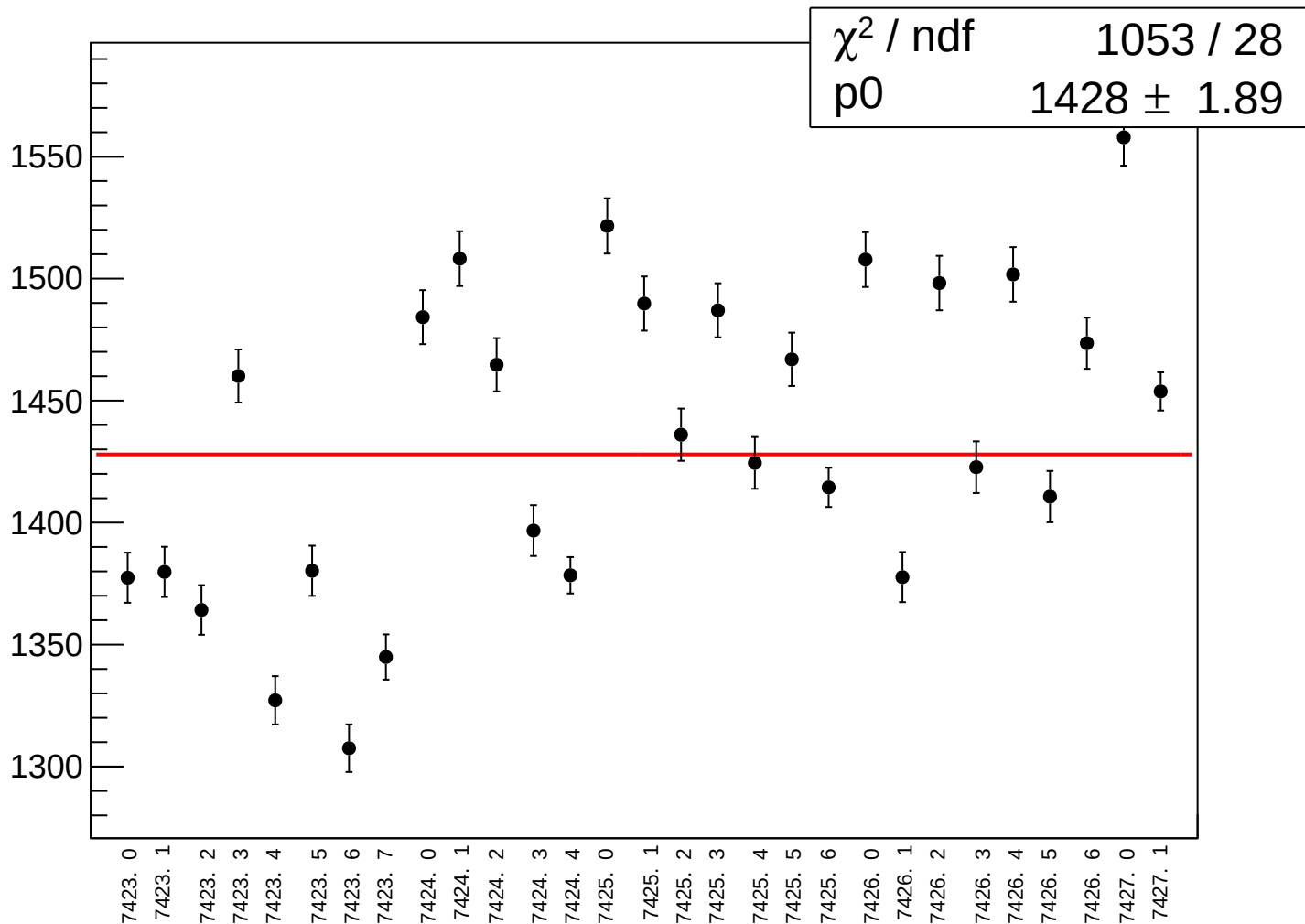
asym_us_avg_correction_rms vs run



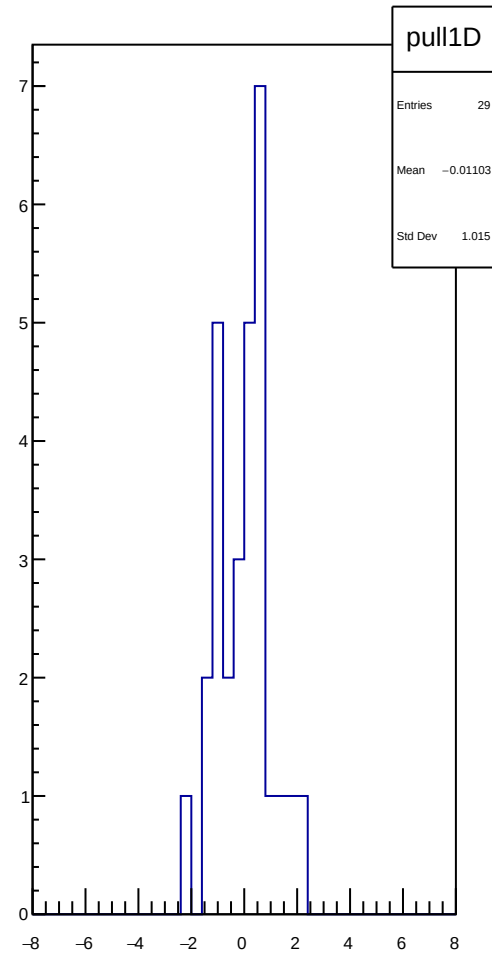
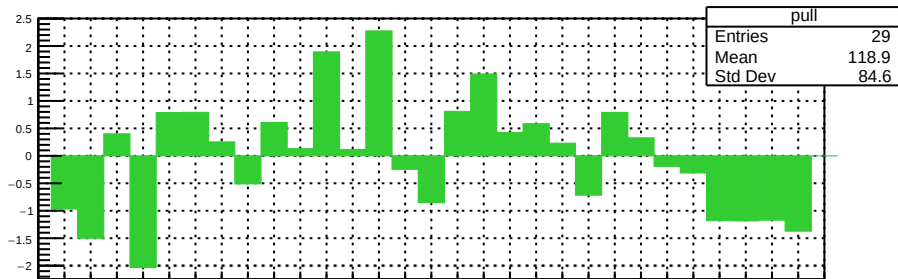
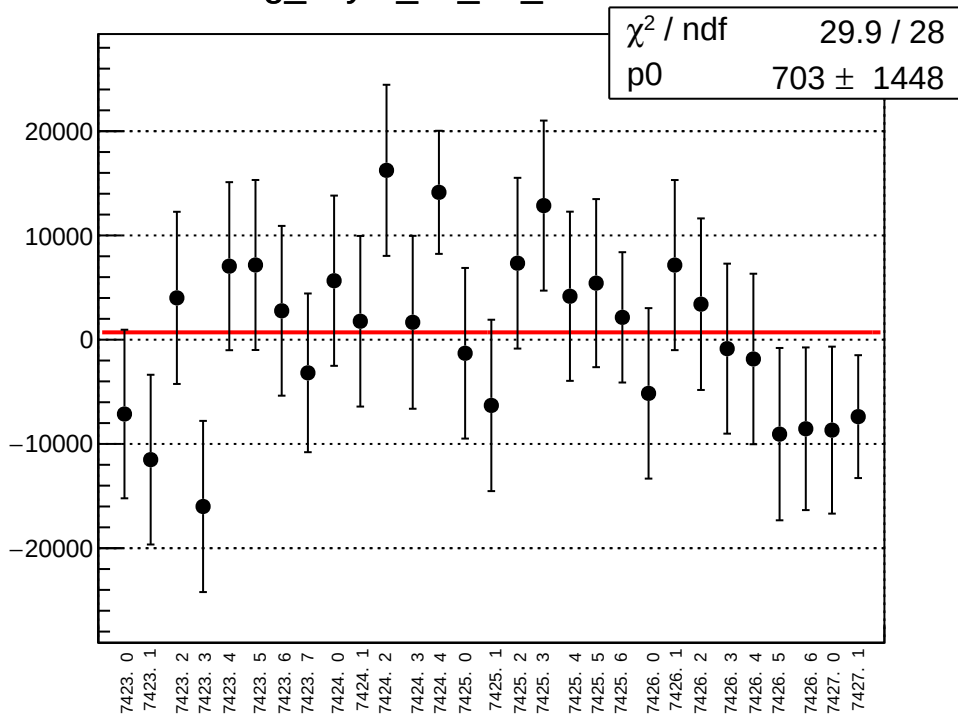
asym_us_avg_mean vs run



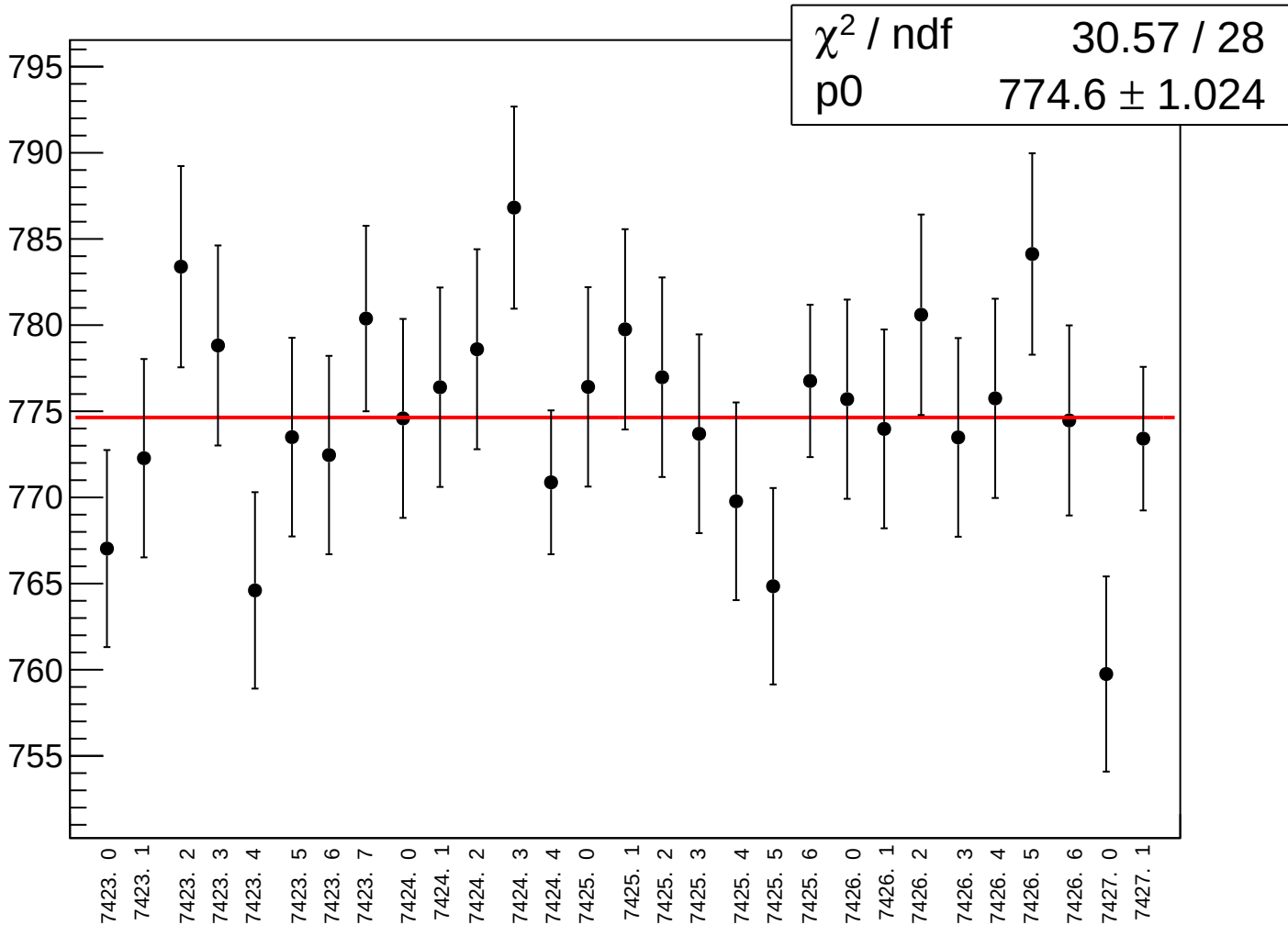
asym_us_avg_rms vs run



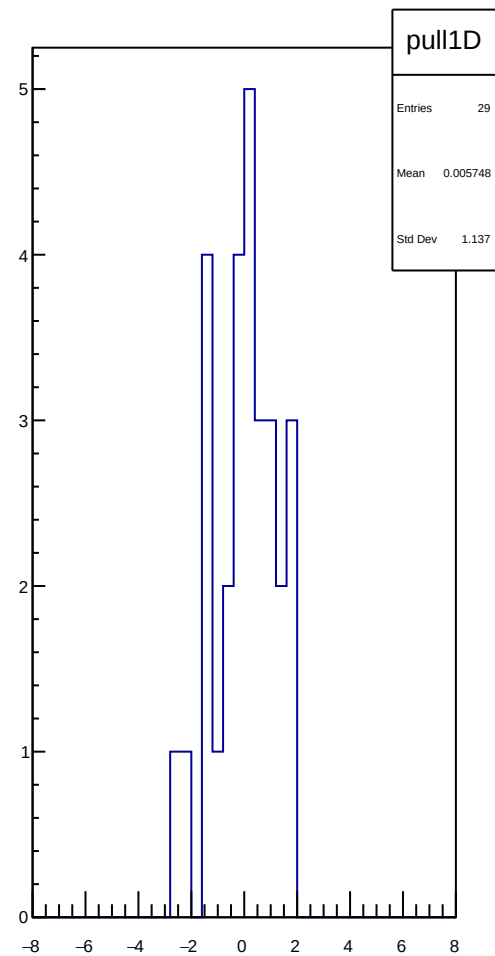
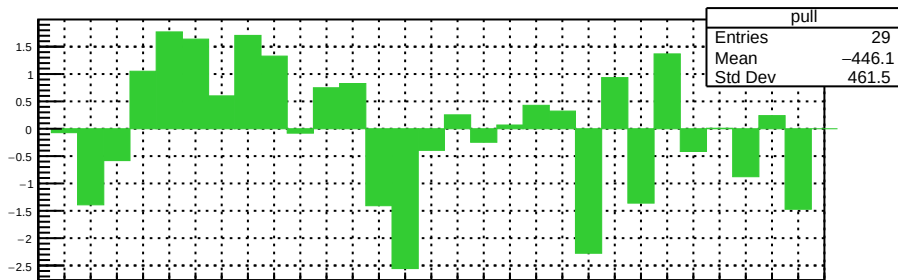
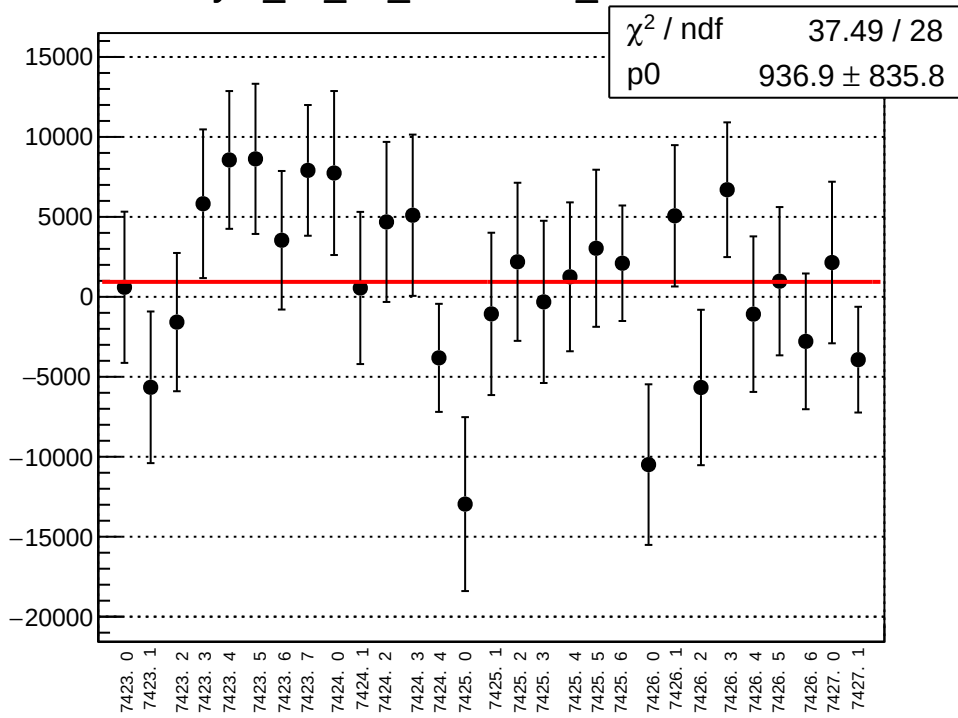
reg_asym_us_dd_mean vs run



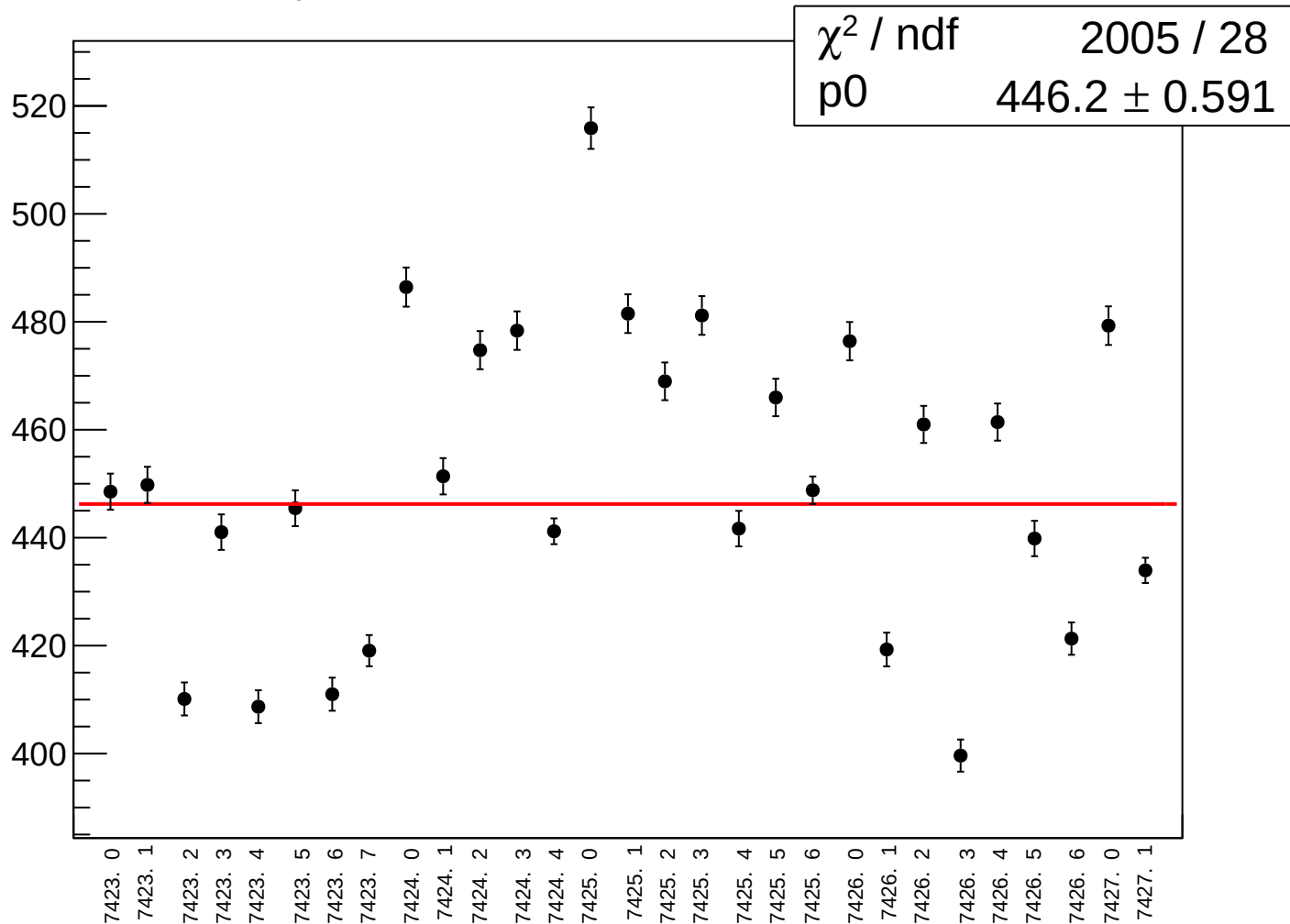
reg_asym_us_dd_rms vs run



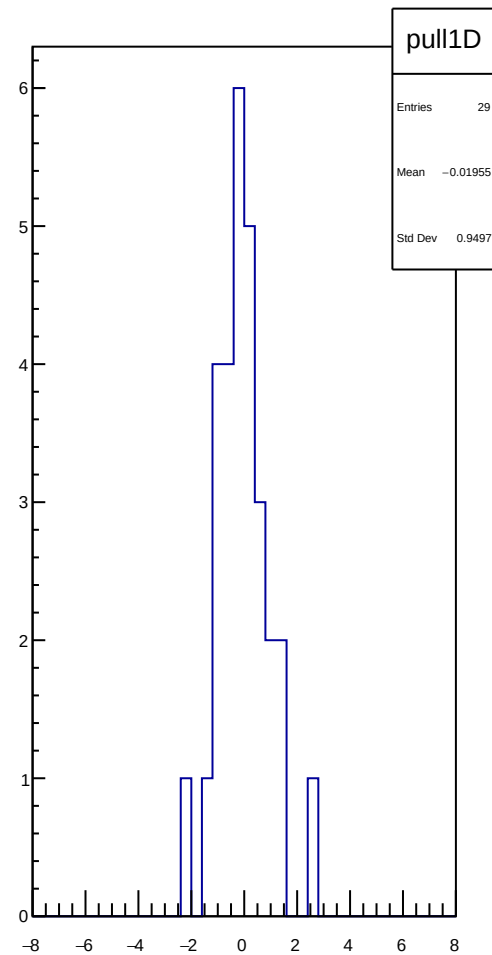
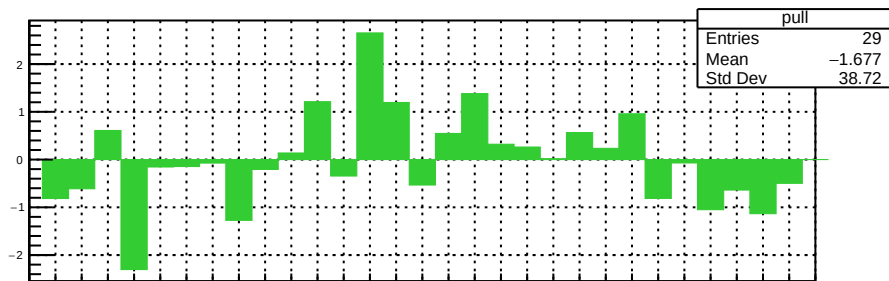
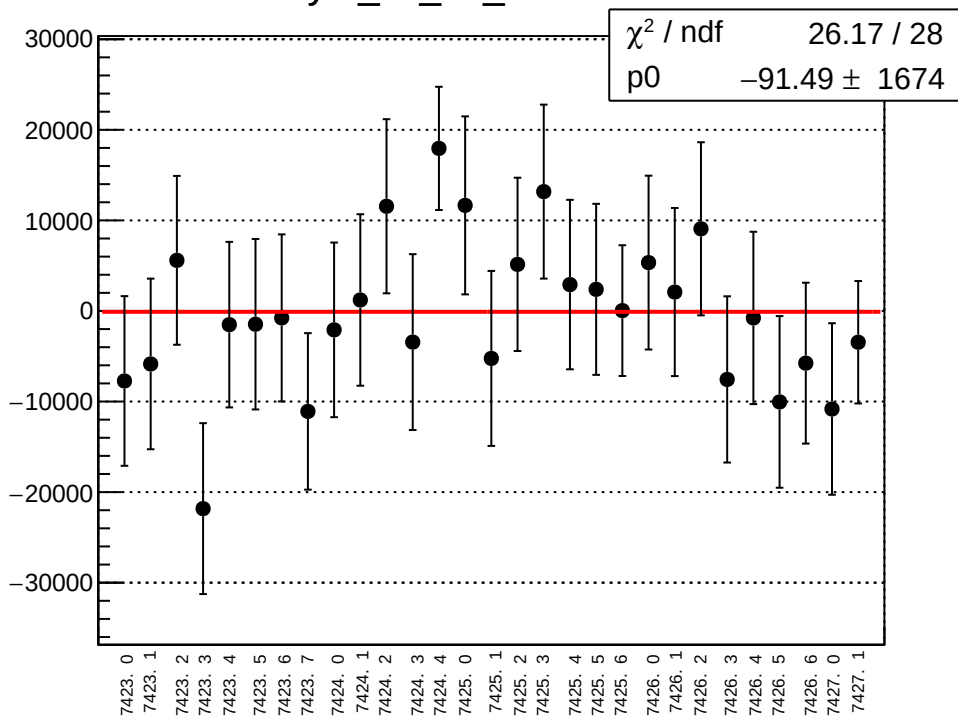
asym_us_dd_correction_mean vs run



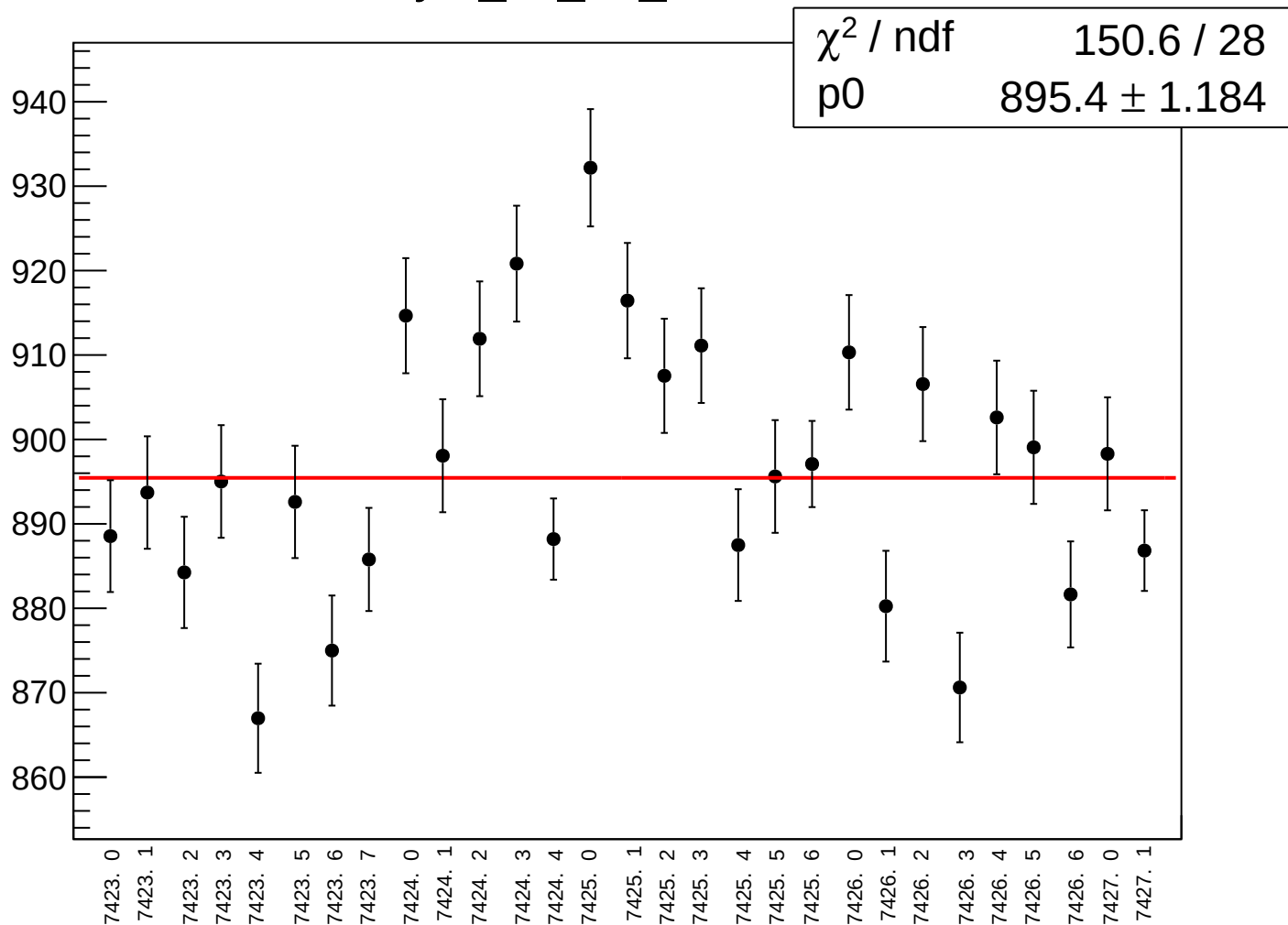
asym_us_dd_correction_rms vs run



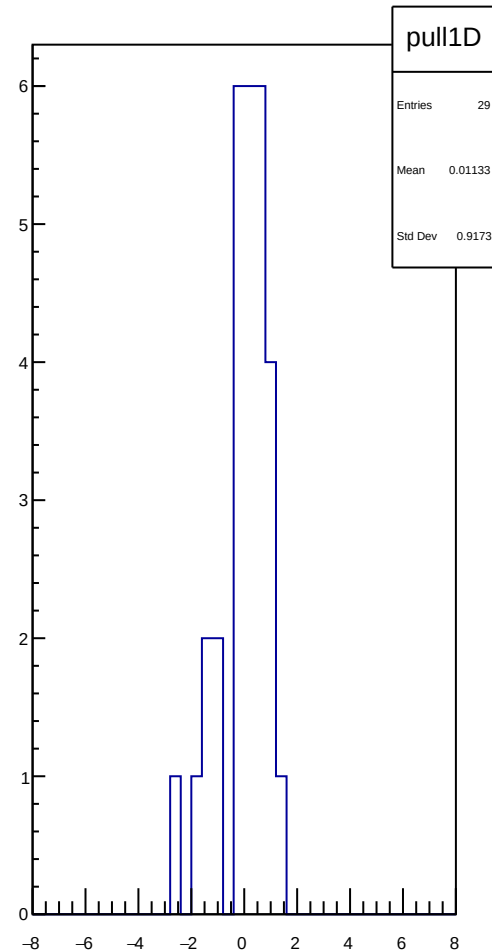
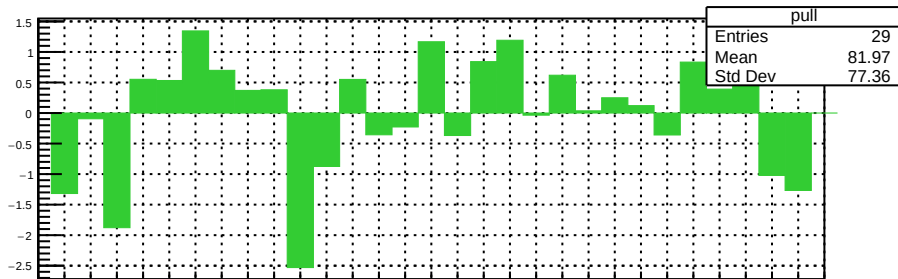
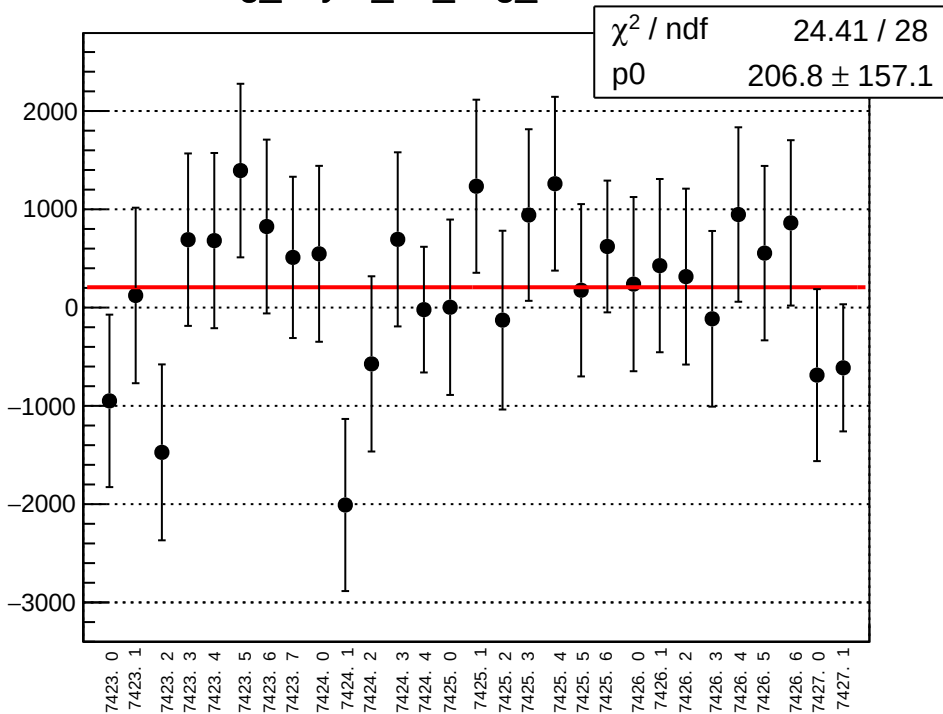
asym_us_dd_mean vs run



asym_us_dd_rms vs run



reg_asym_ds_avg_mean vs run



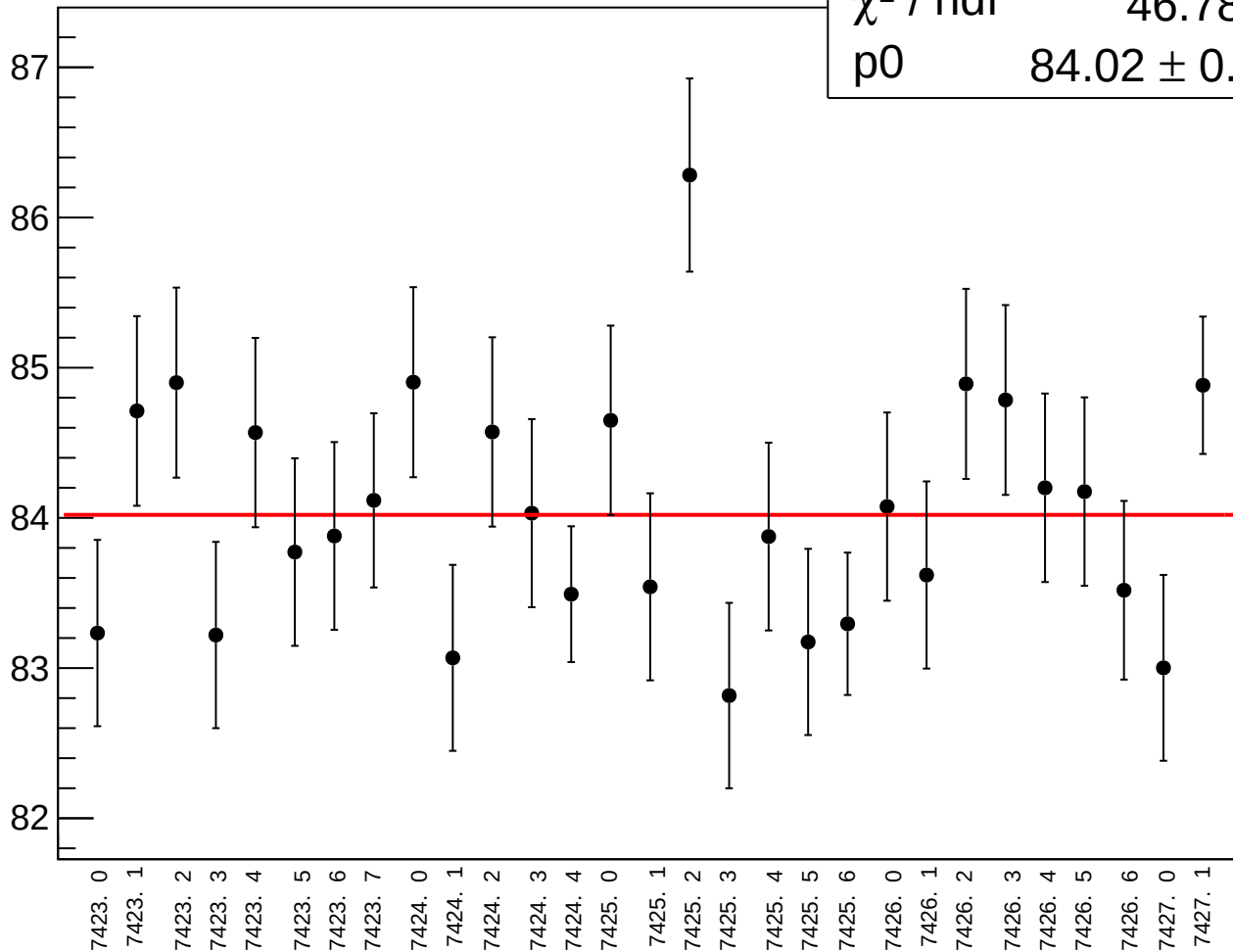
reg_asym_ds_avg_rms vs run

χ^2 / ndf

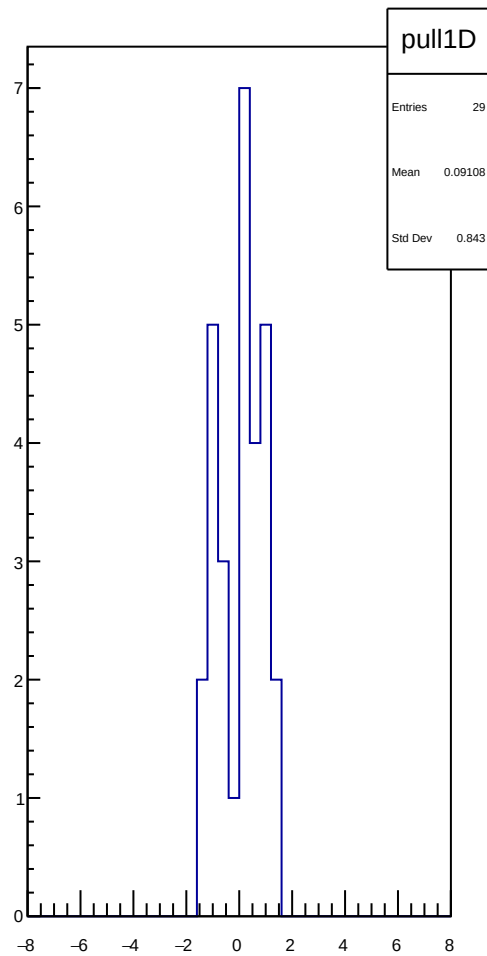
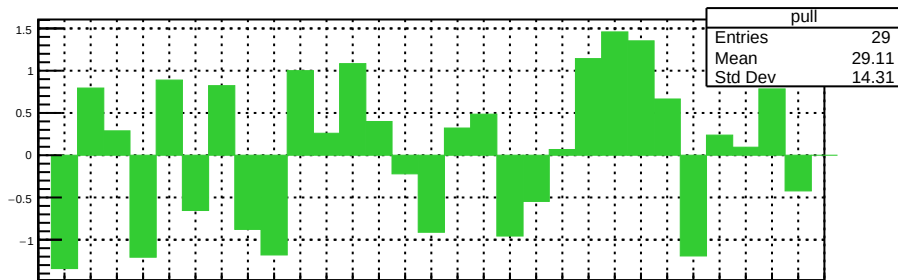
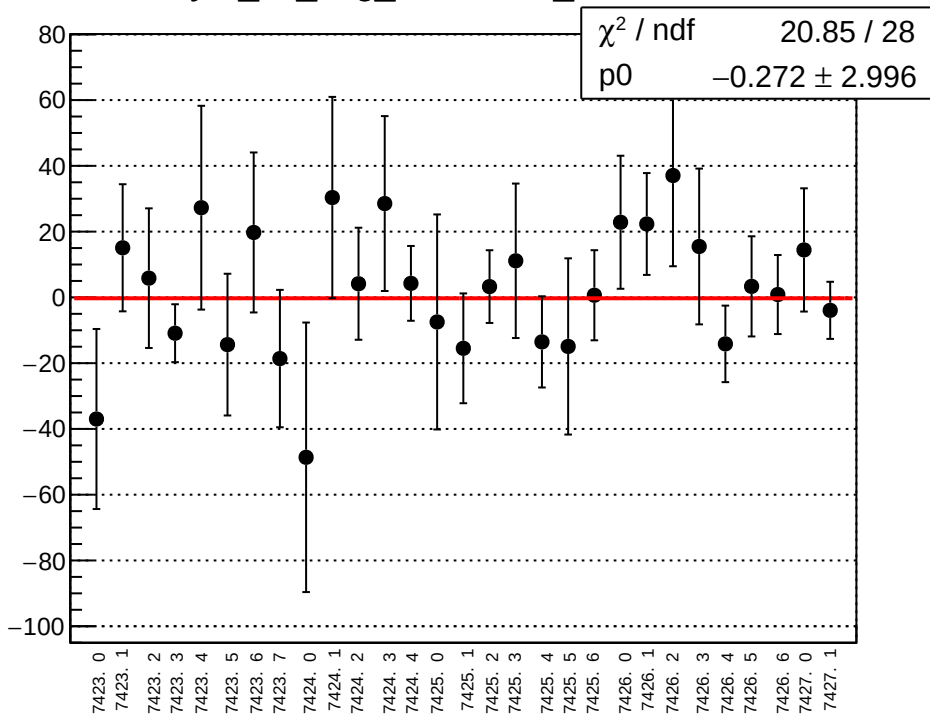
46.78 / 28

p0

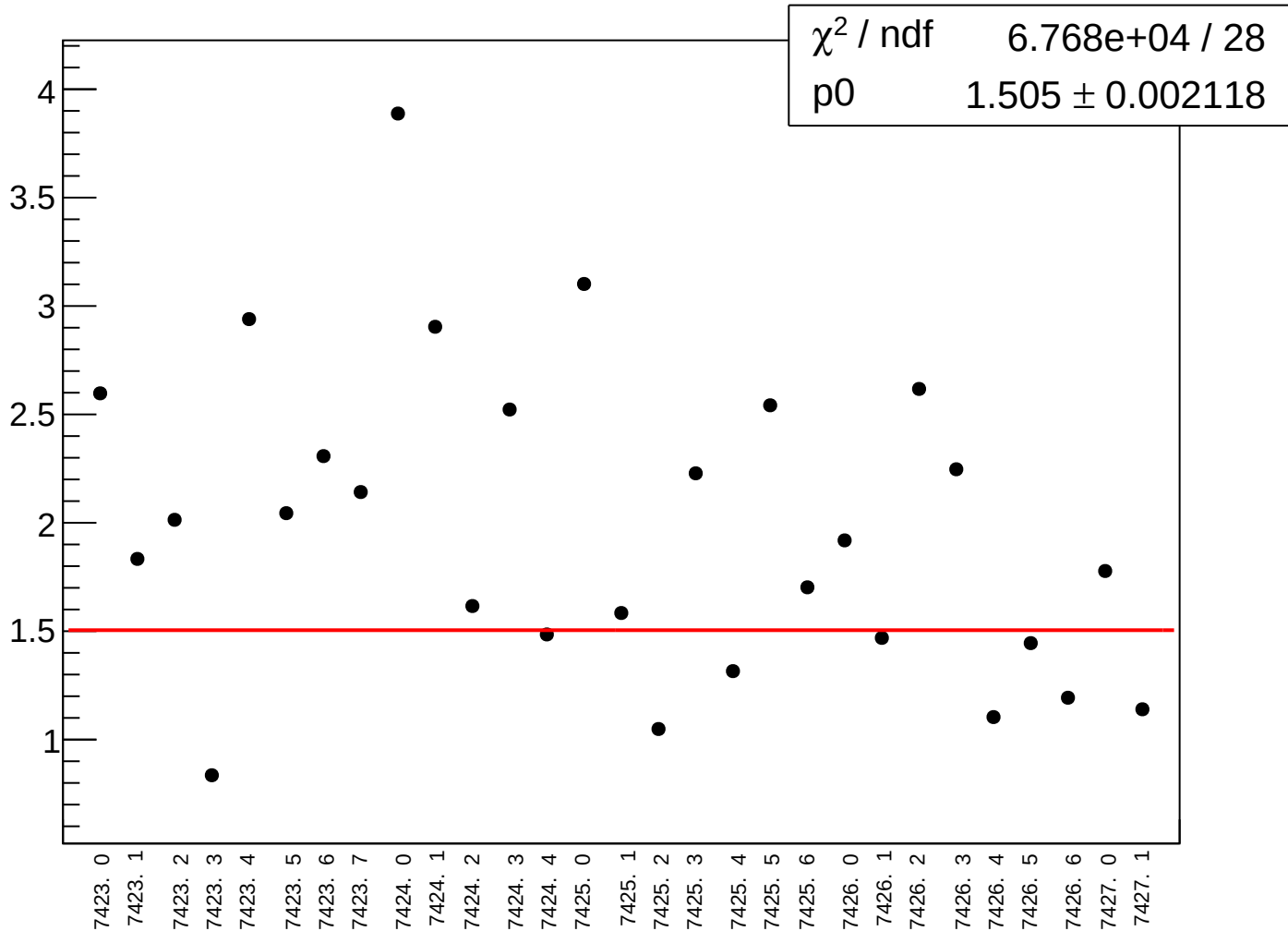
84.02 ± 0.1111



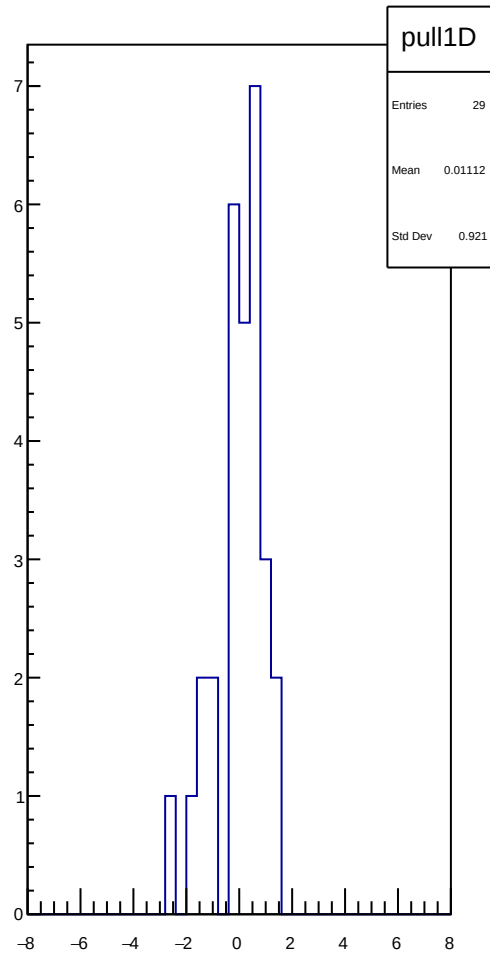
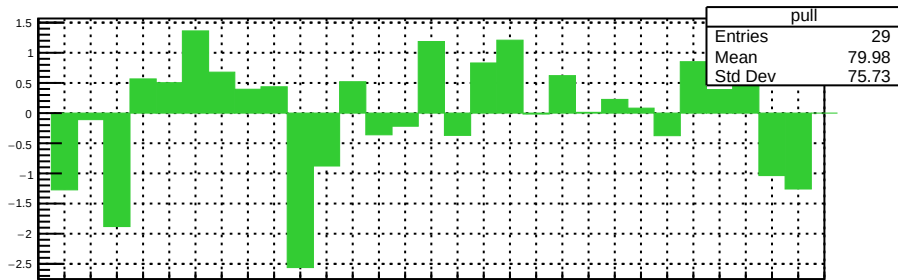
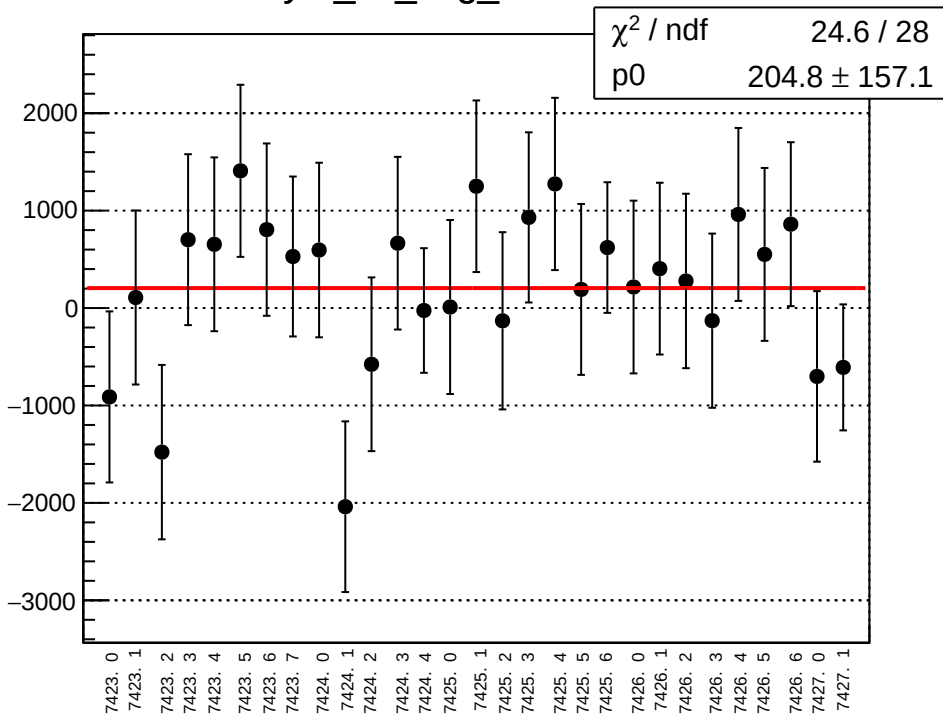
asym_ds_avg_correction_mean vs run



asym_ds_avg_correction_rms vs run



asym_ds_avg_mean vs run

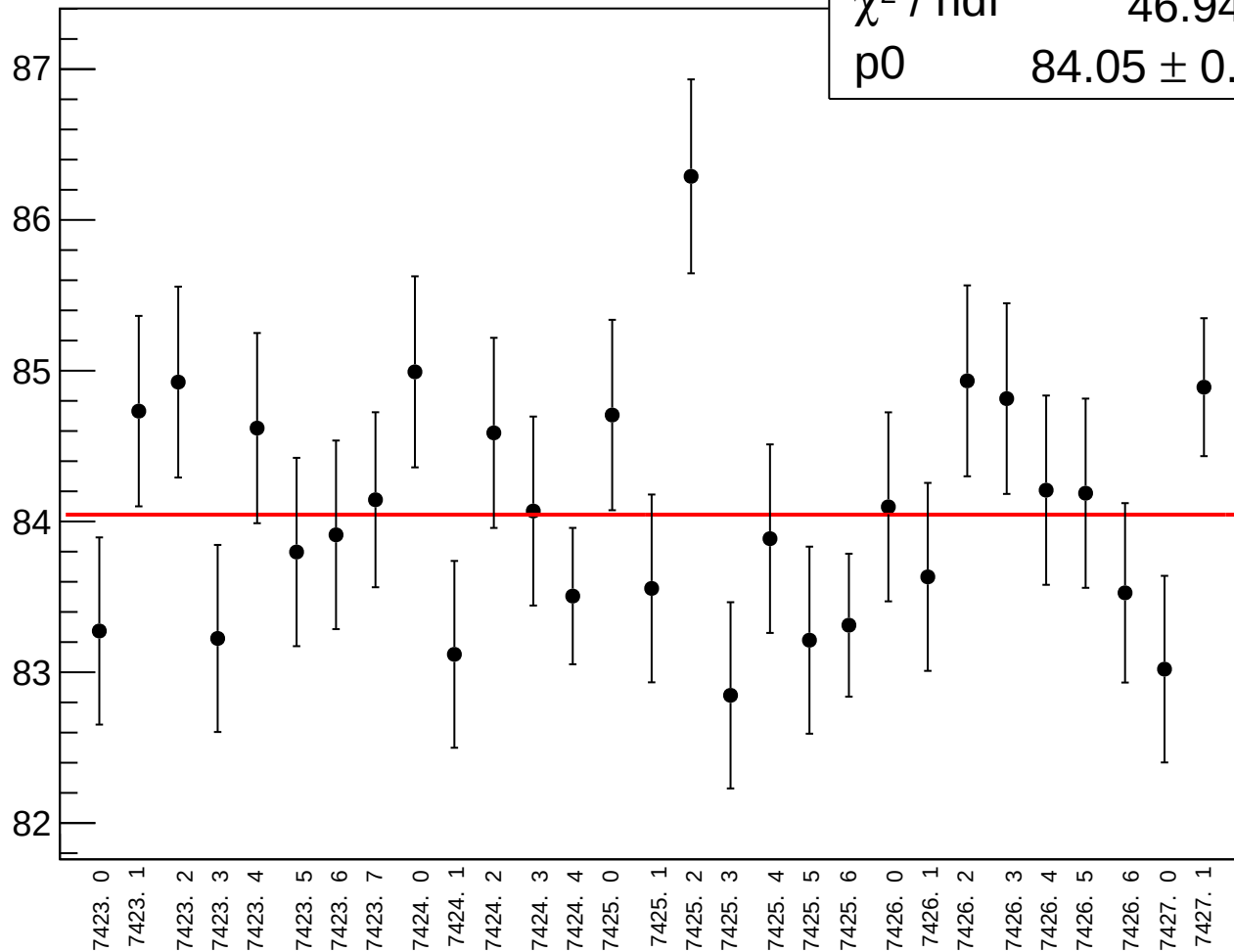


asym_ds_avg_rms vs run

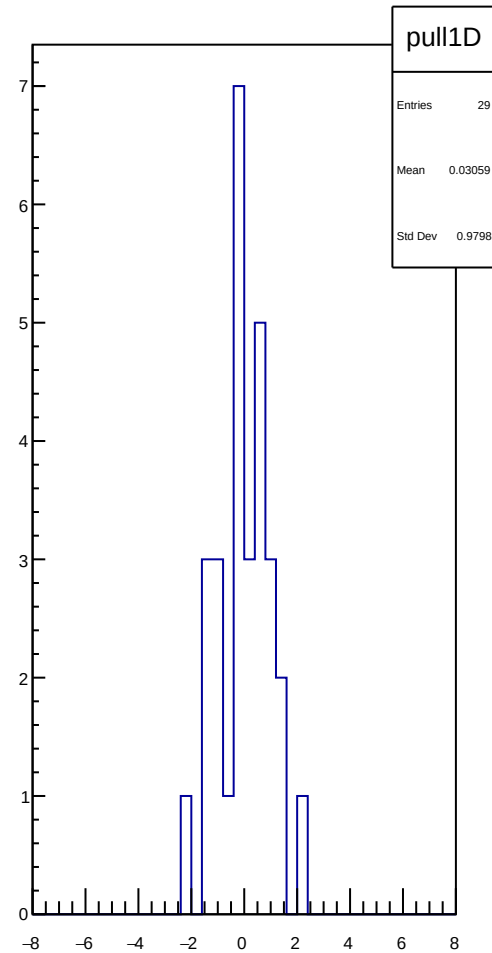
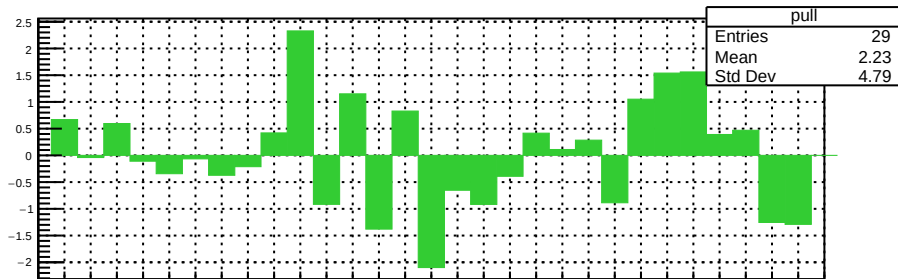
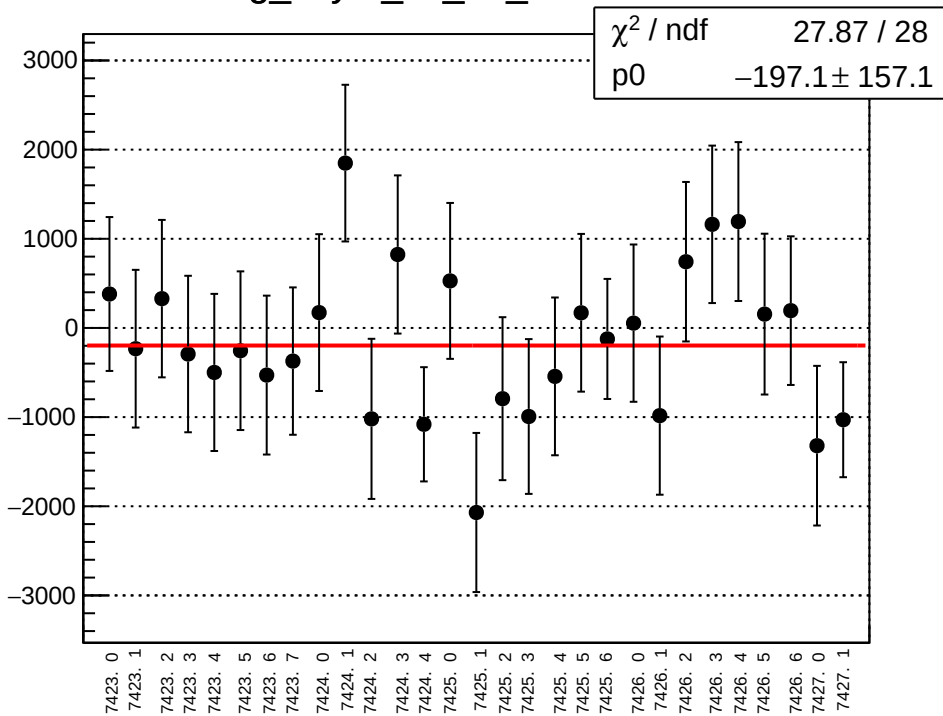
 χ^2 / ndf

46.94 / 28

p0

 84.05 ± 0.1111


reg_asym_ds_dd_mean vs run



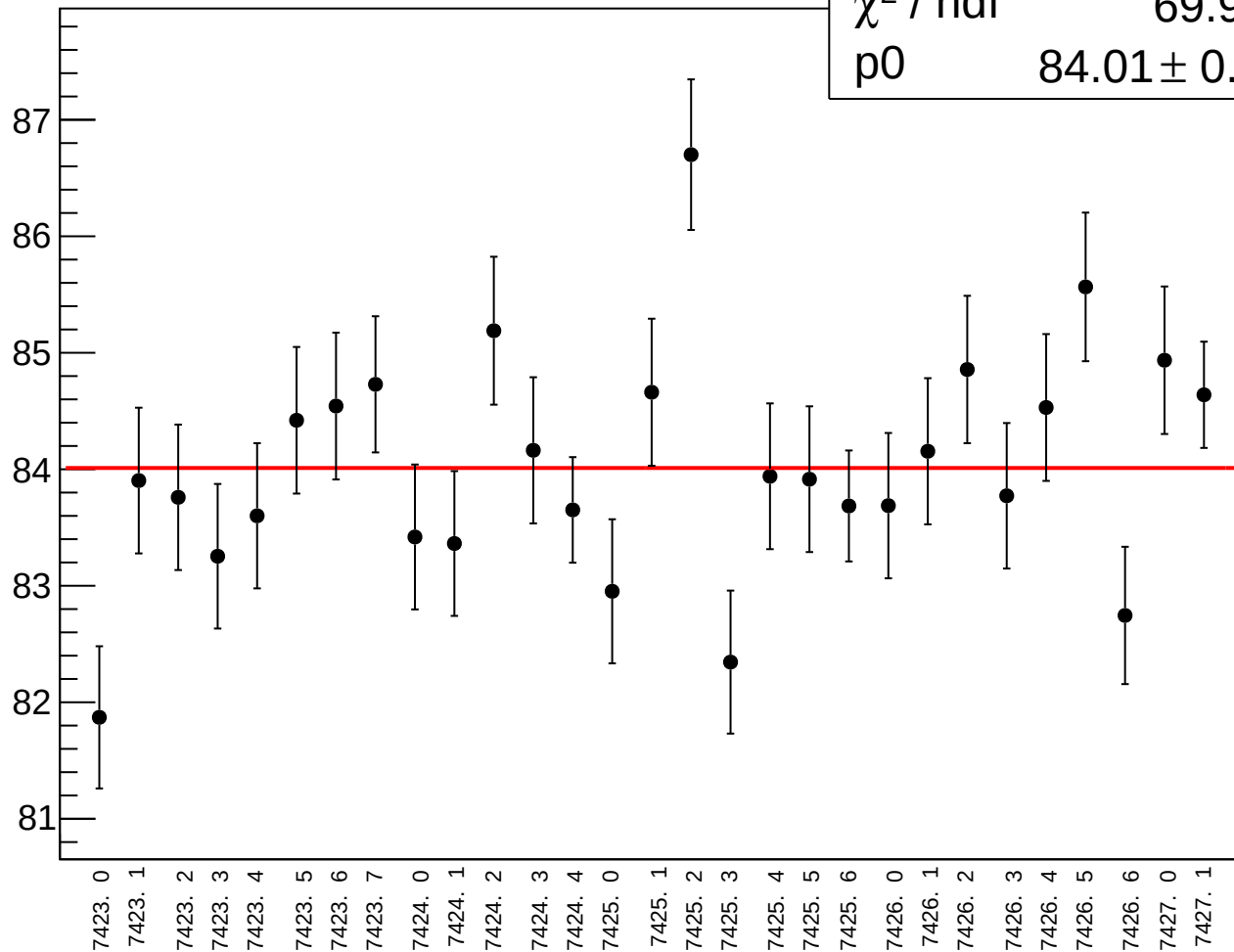
reg_asym_ds_dd_rms vs run

χ^2 / ndf

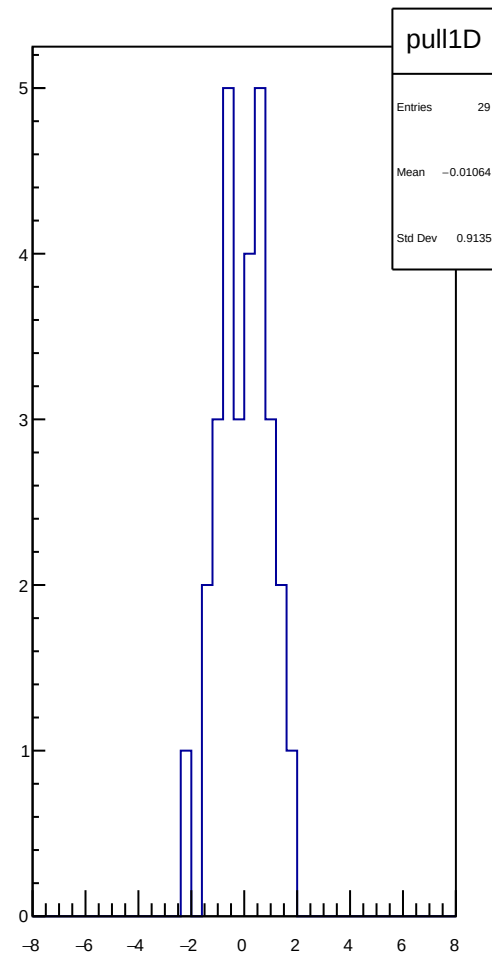
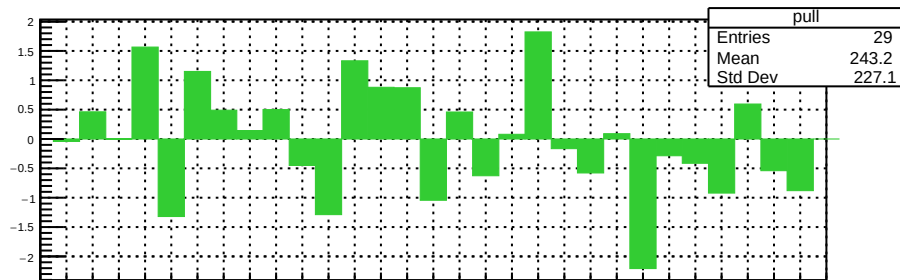
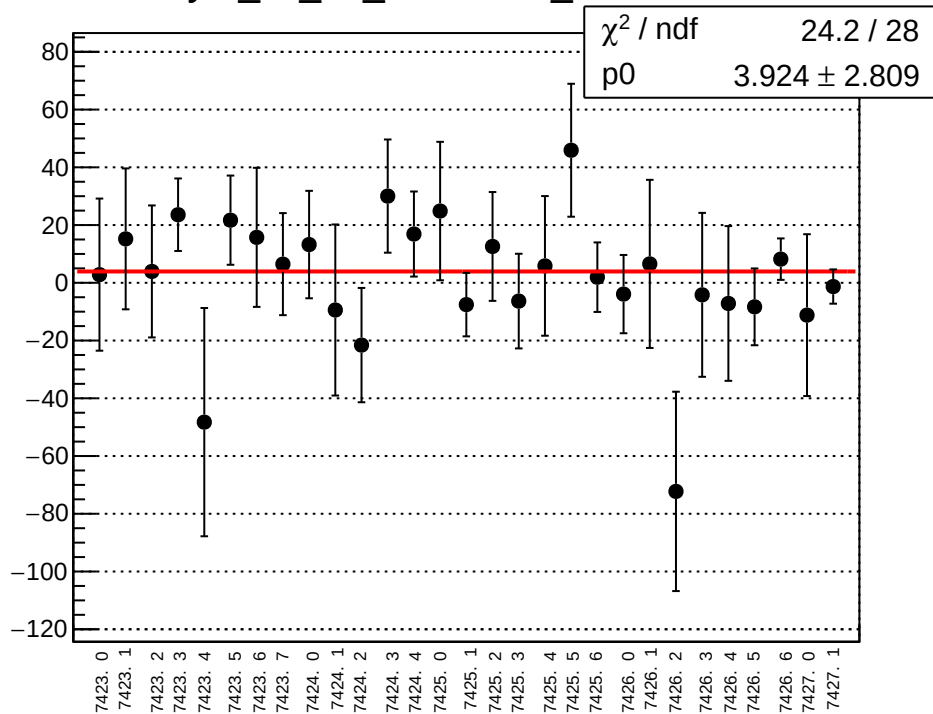
69.9 / 28

p0

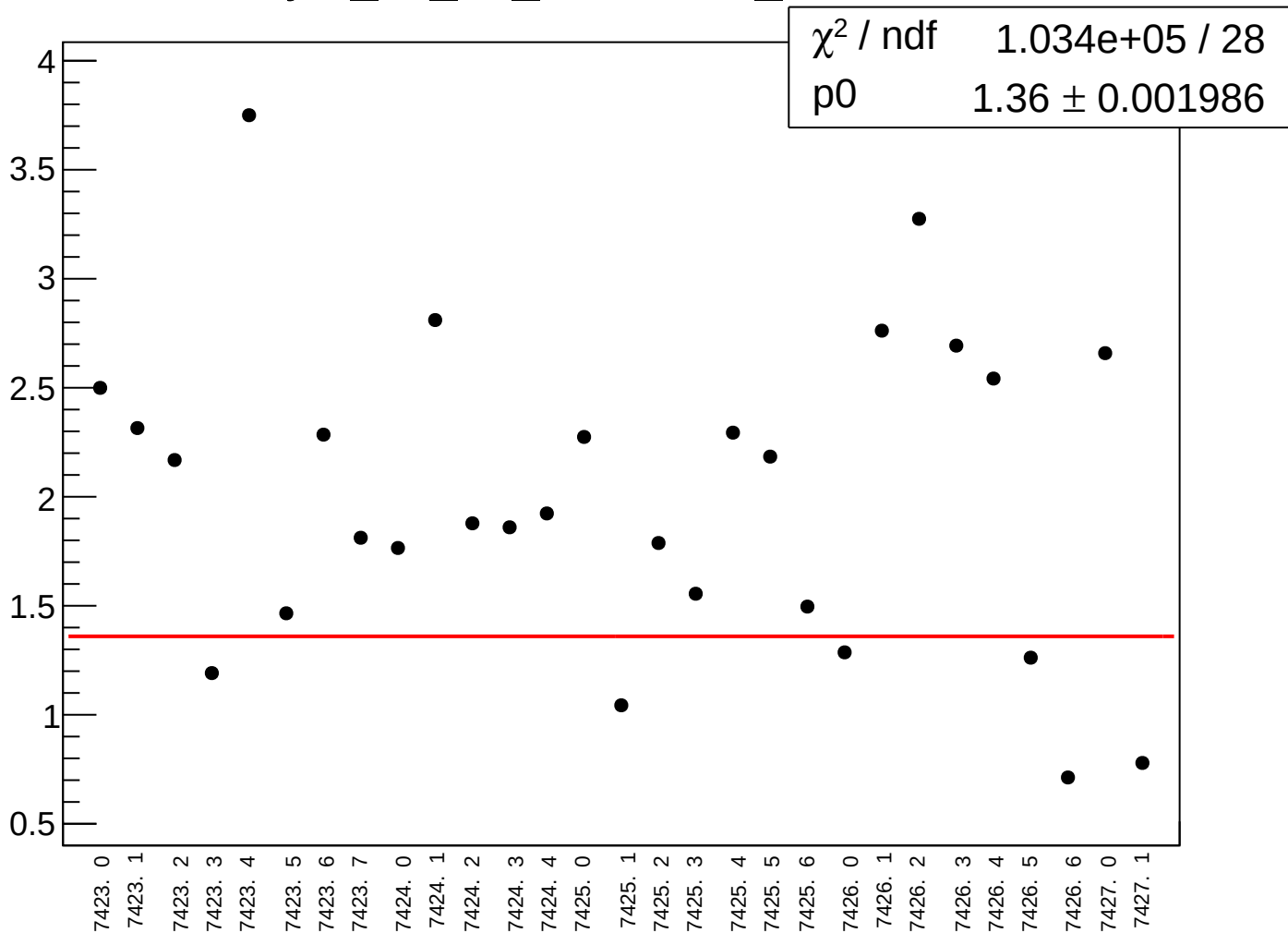
84.01 ± 0.1111



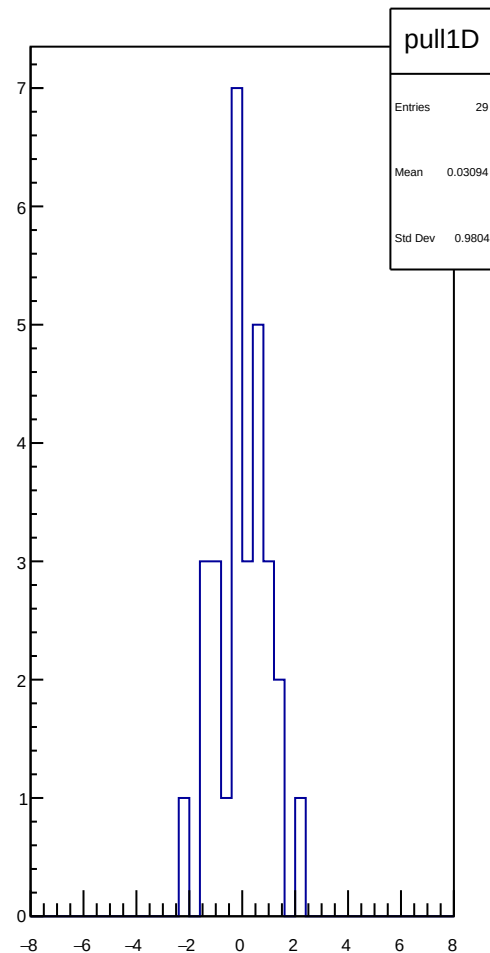
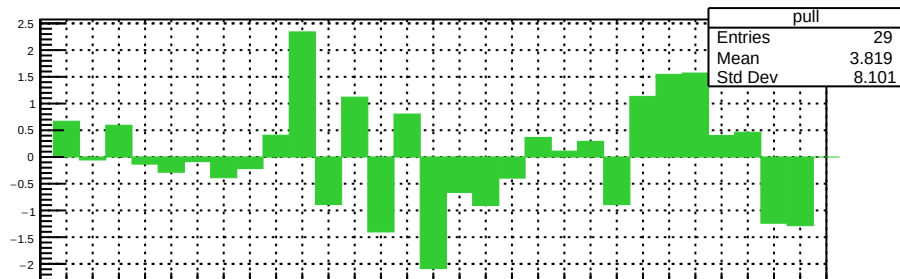
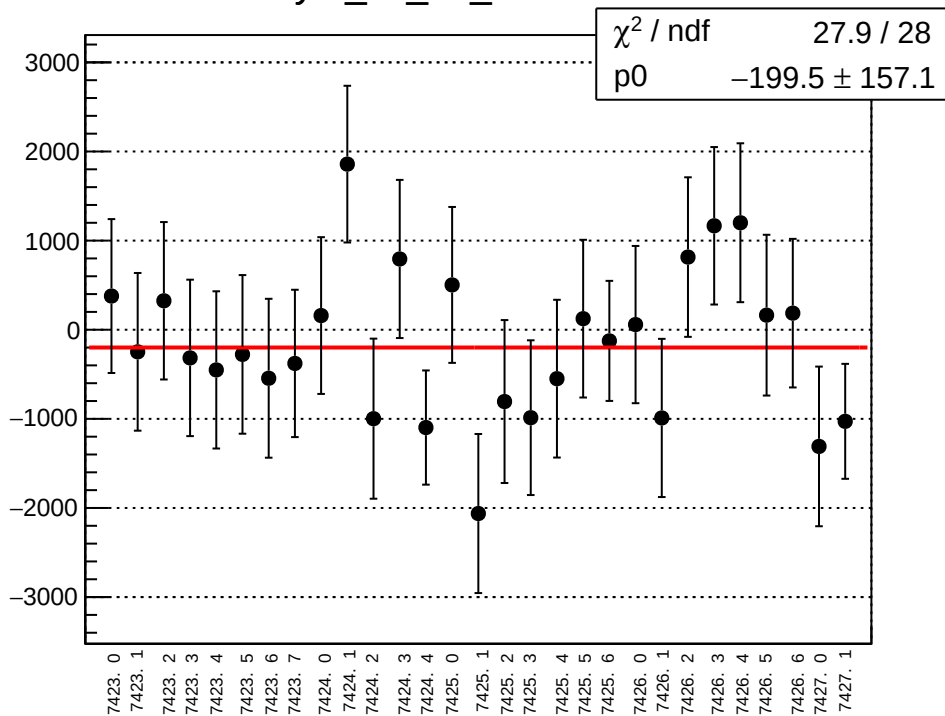
asym_ds_dd_correction_mean vs run



asym_ds_dd_correction_rms vs run



asym_ds_dd_mean vs run



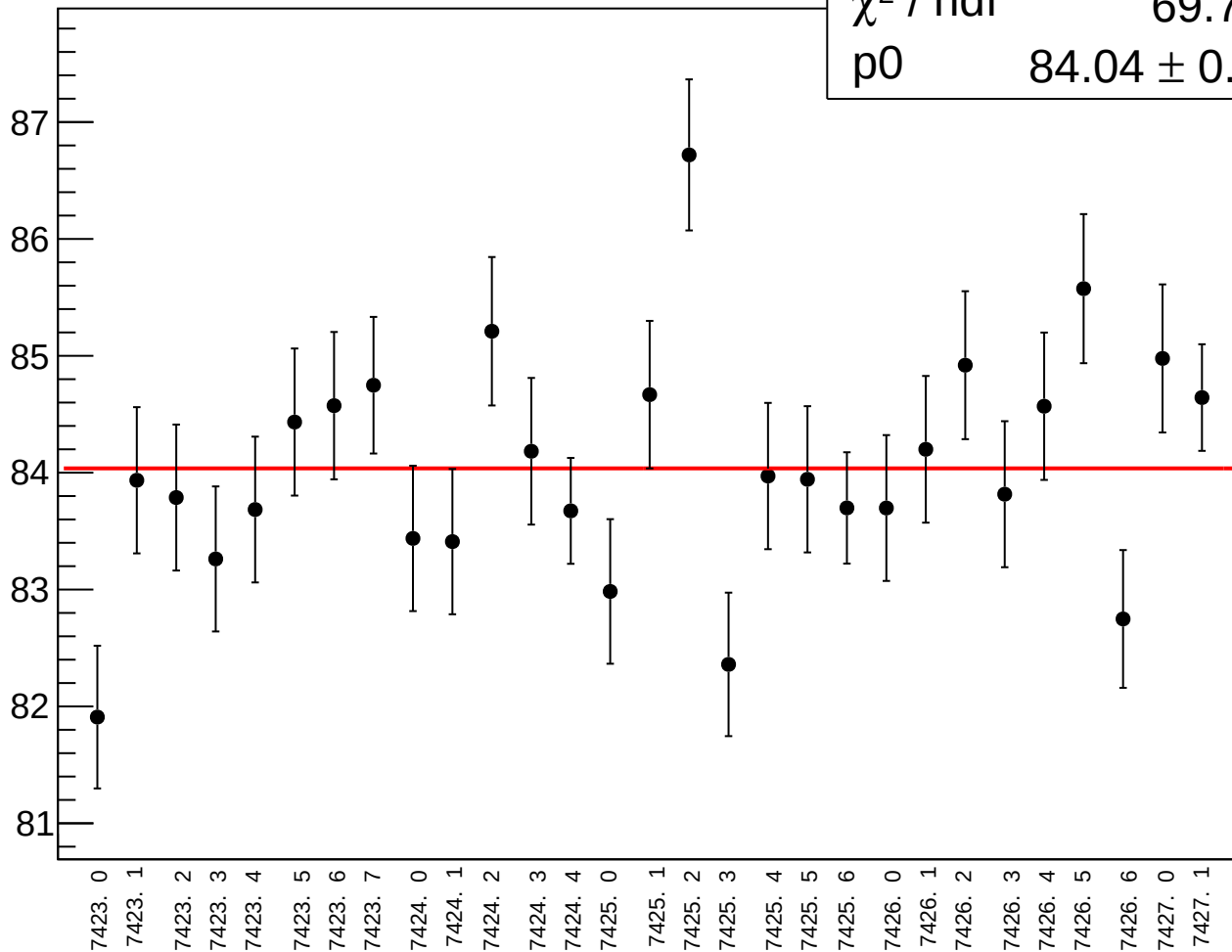
asym_ds_dd_rms vs run

χ^2 / ndf

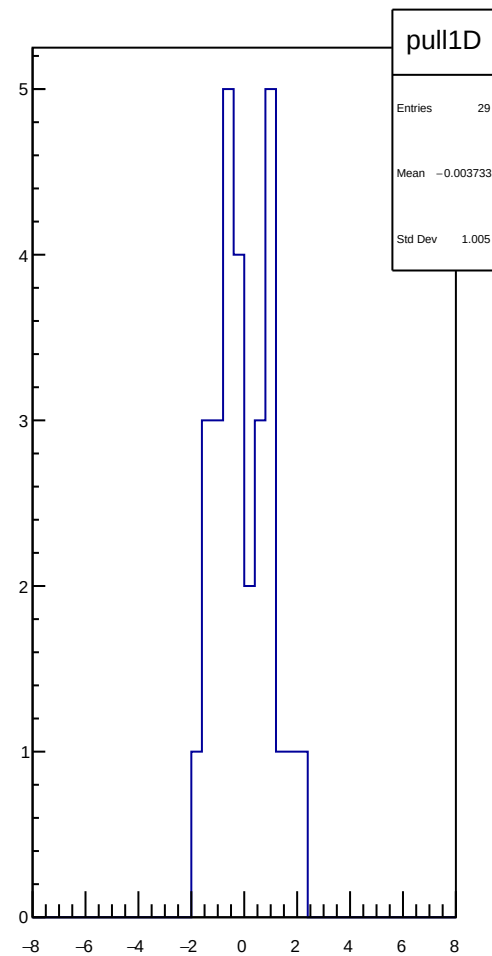
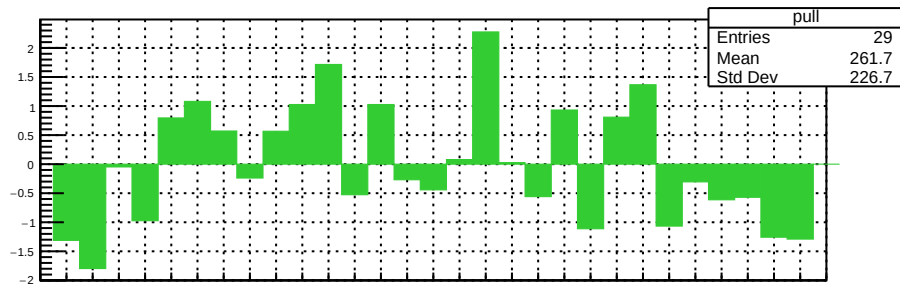
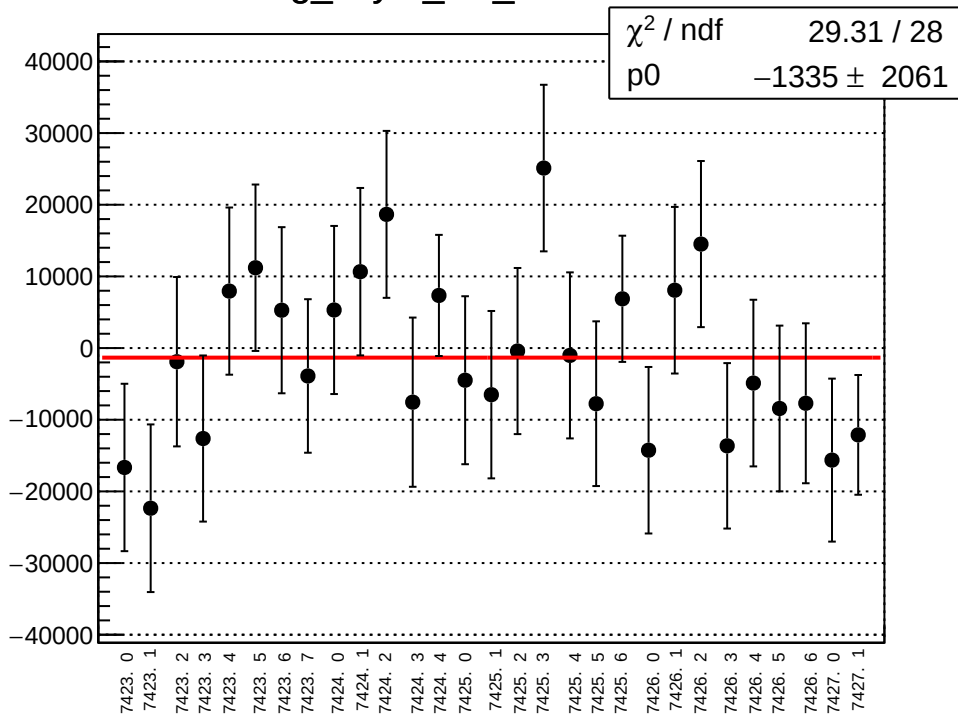
69.7 / 28

p0

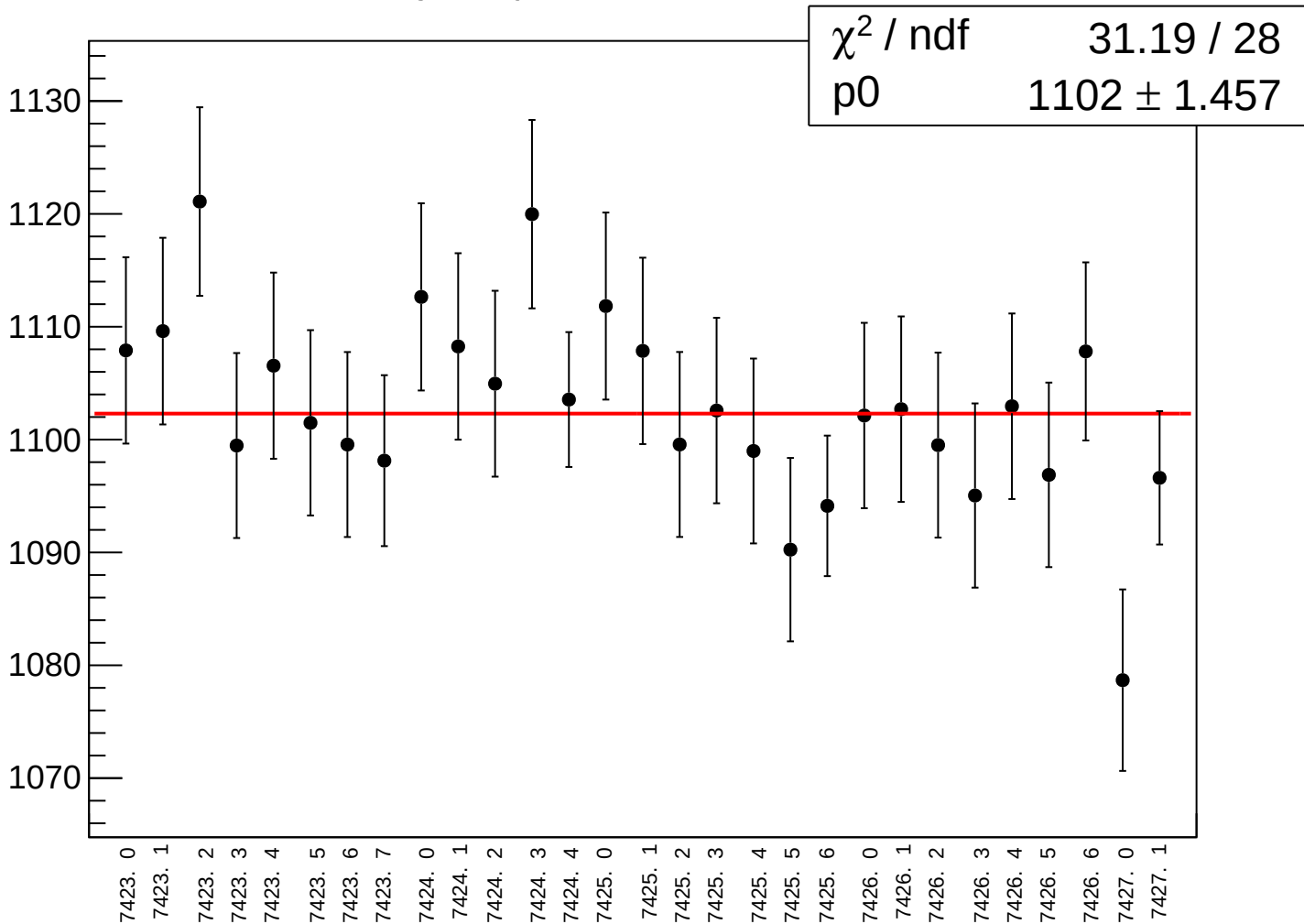
84.04 ± 0.1111



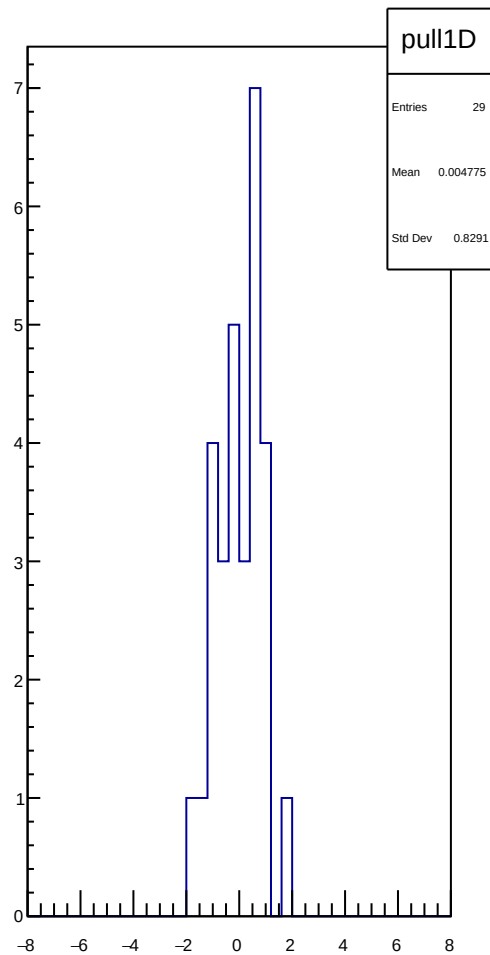
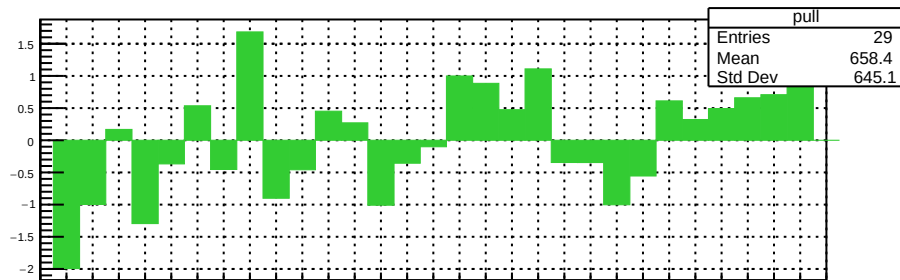
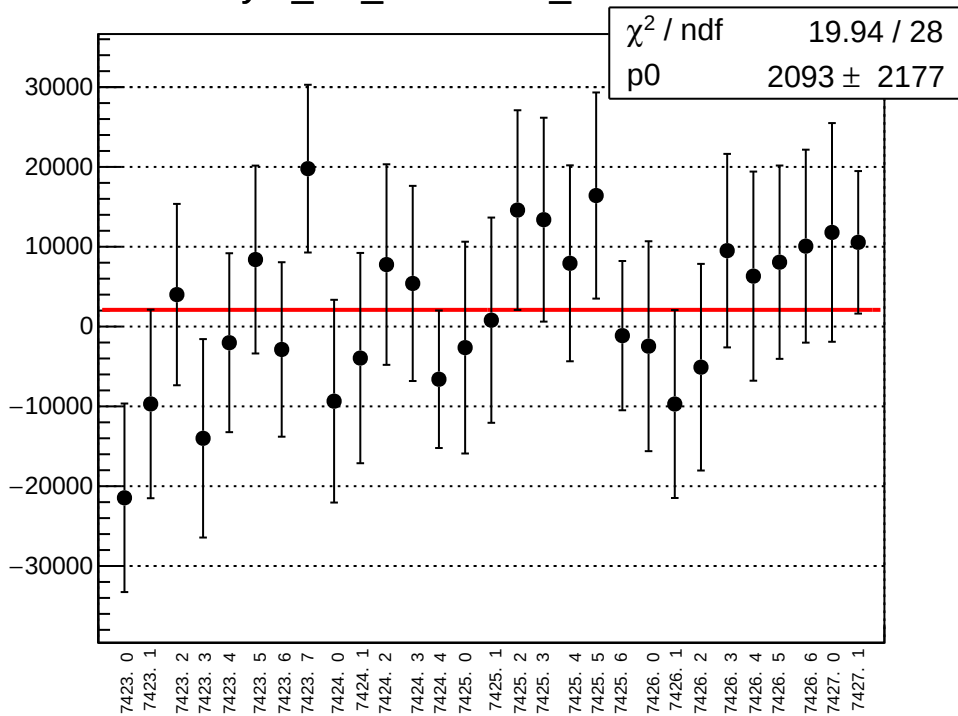
reg_asym_usl_mean vs run



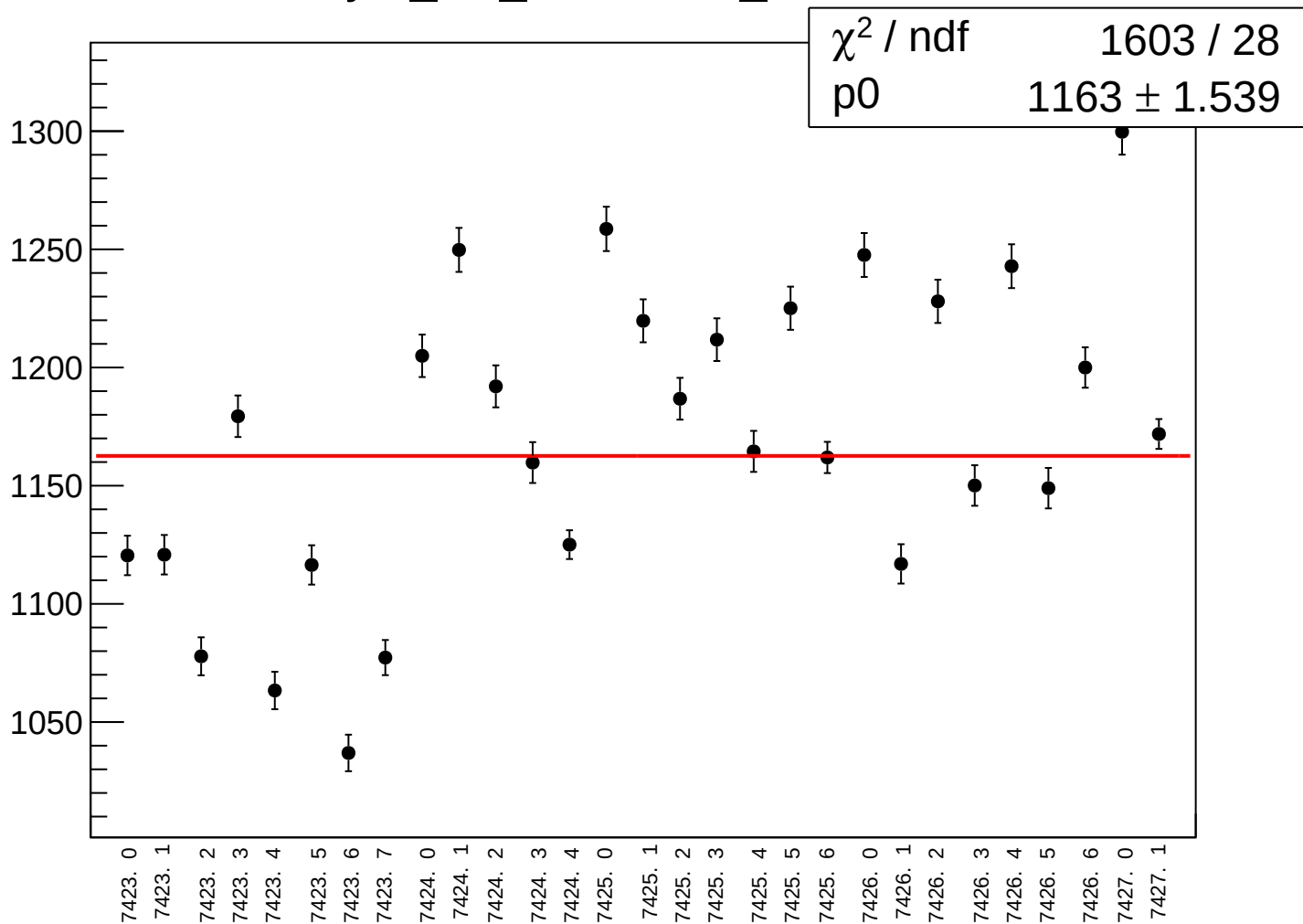
reg_asym_usl_rms vs run



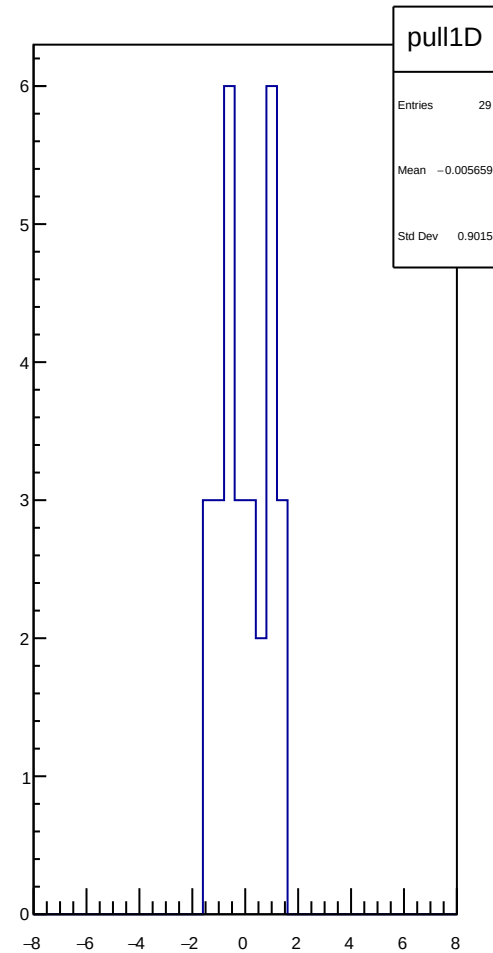
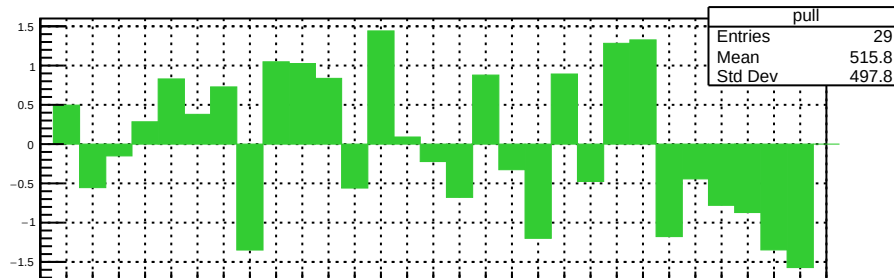
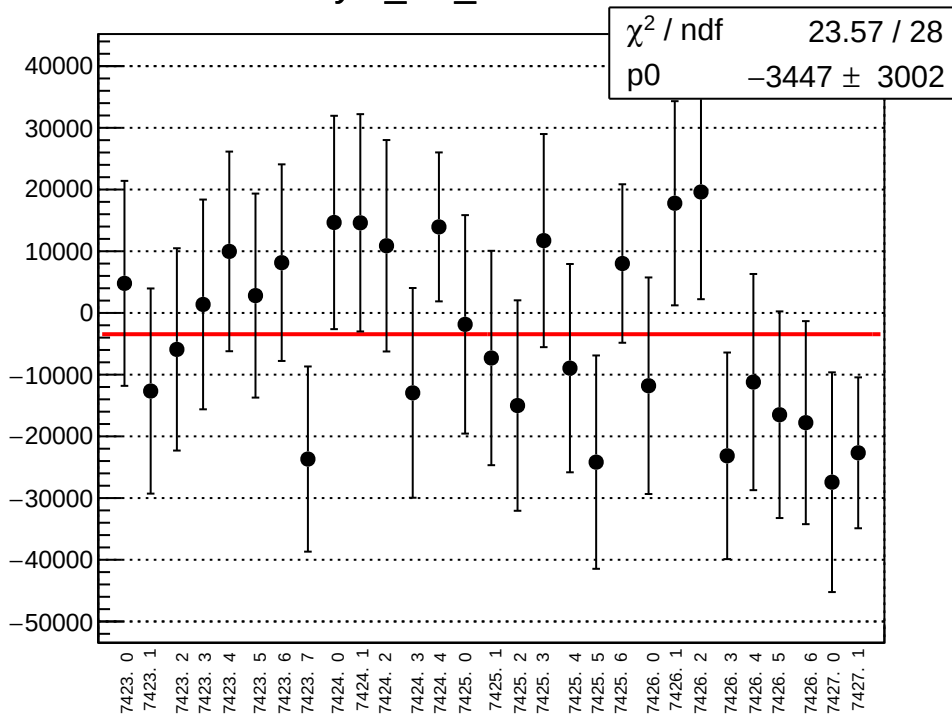
asym_usl_correction_mean vs run



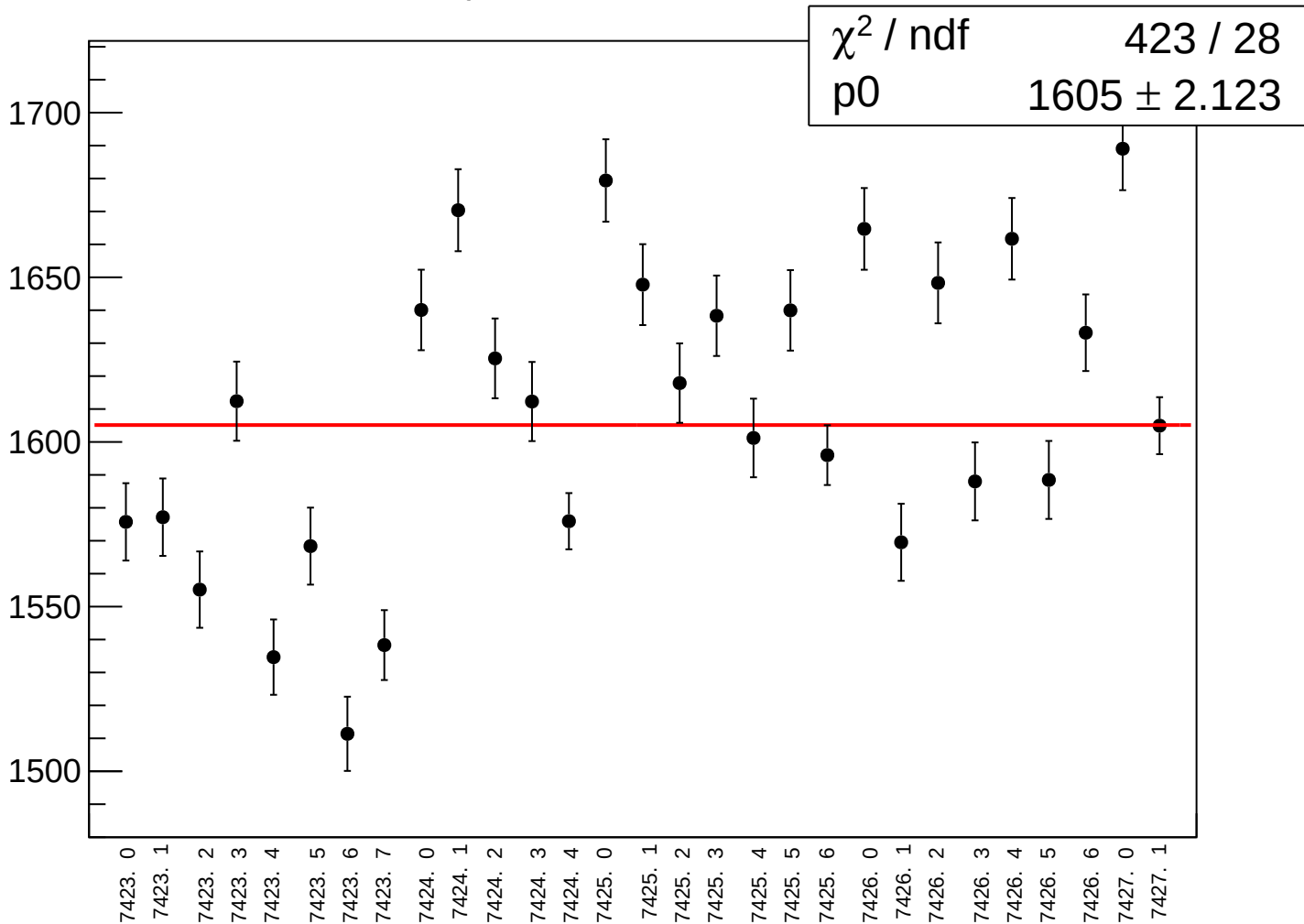
asym_usl_correction_rms vs run



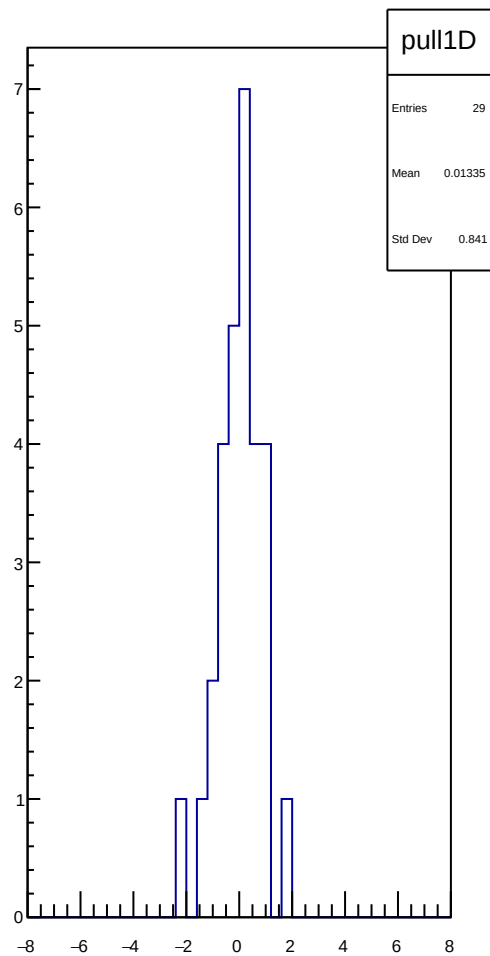
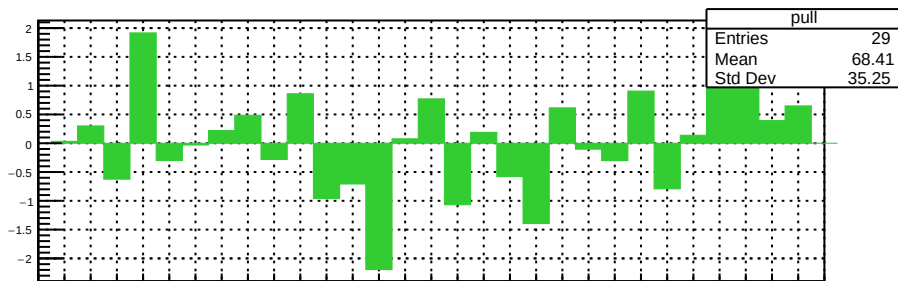
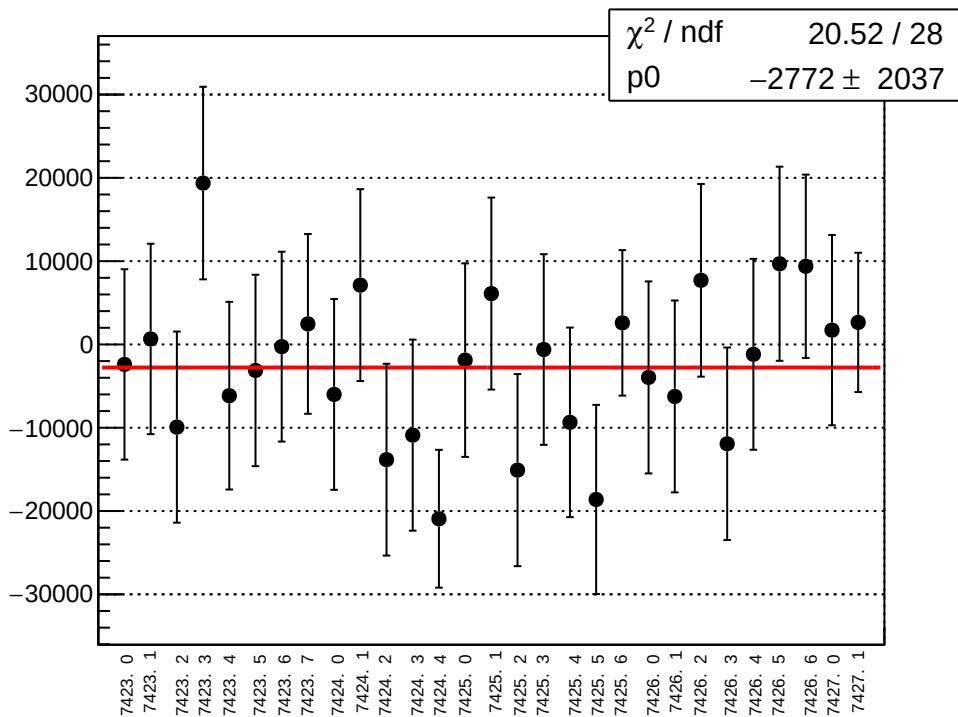
asym_usl_mean vs run



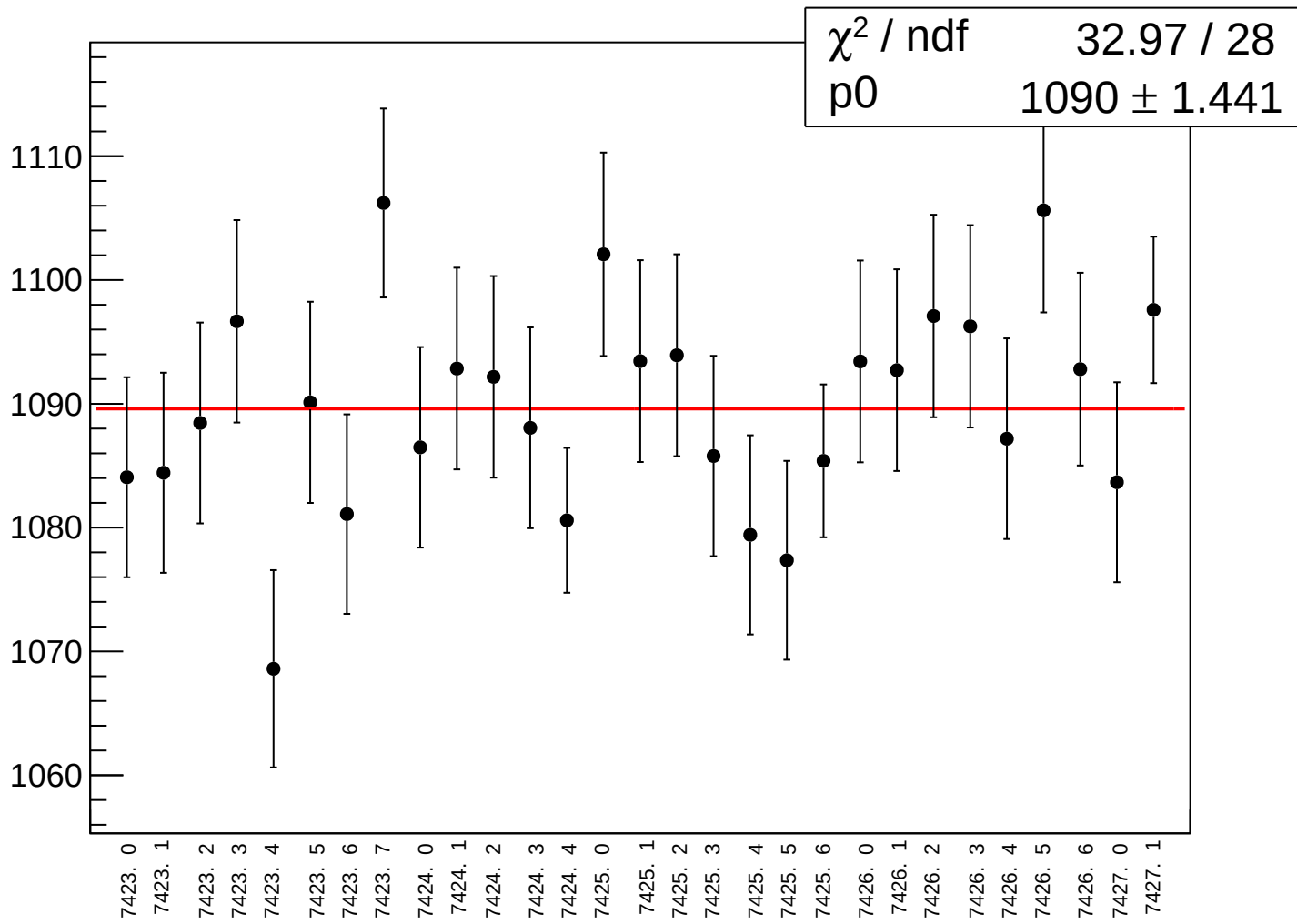
asym_usl_rms vs run



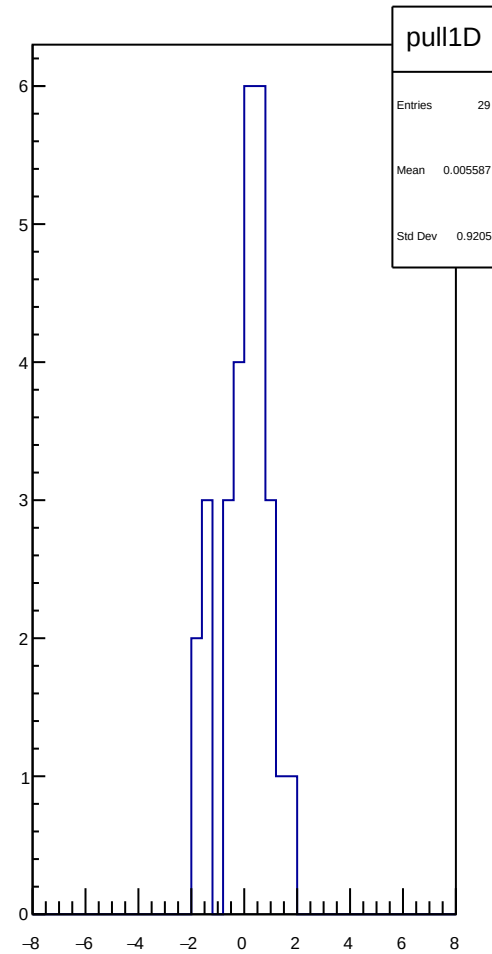
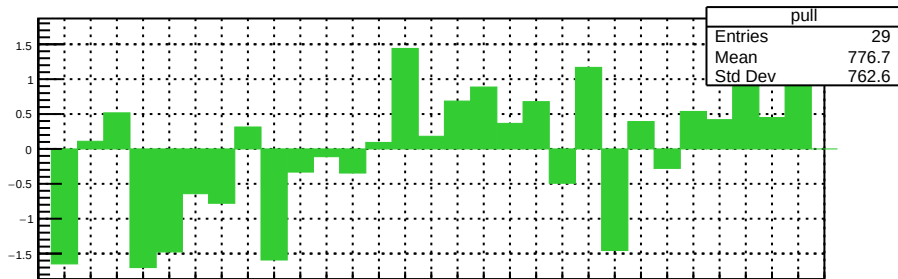
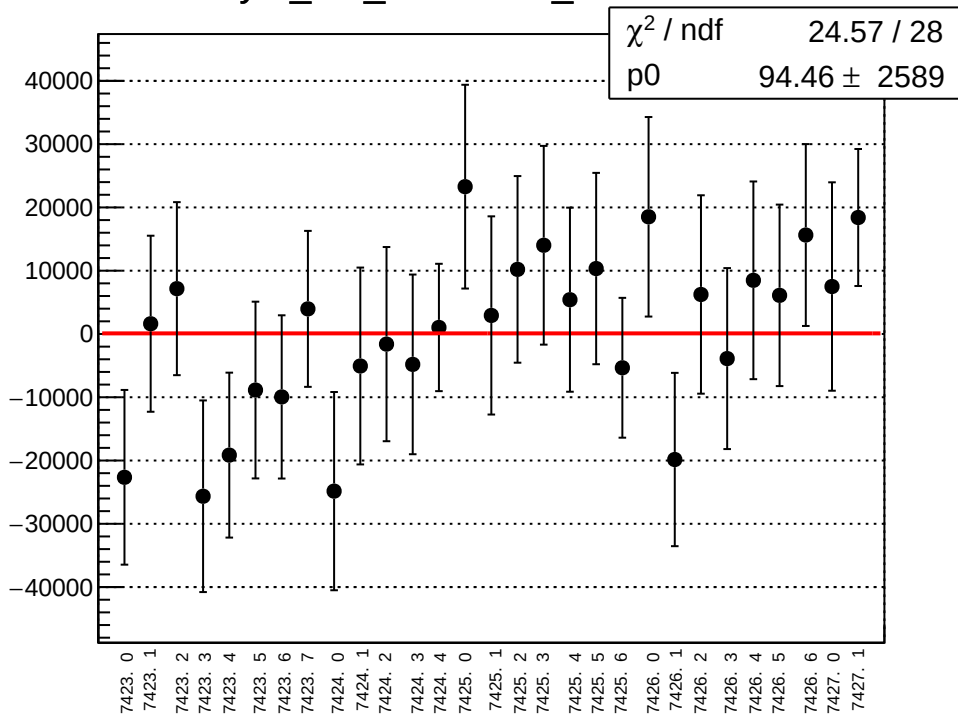
reg_asym_usr_mean vs run



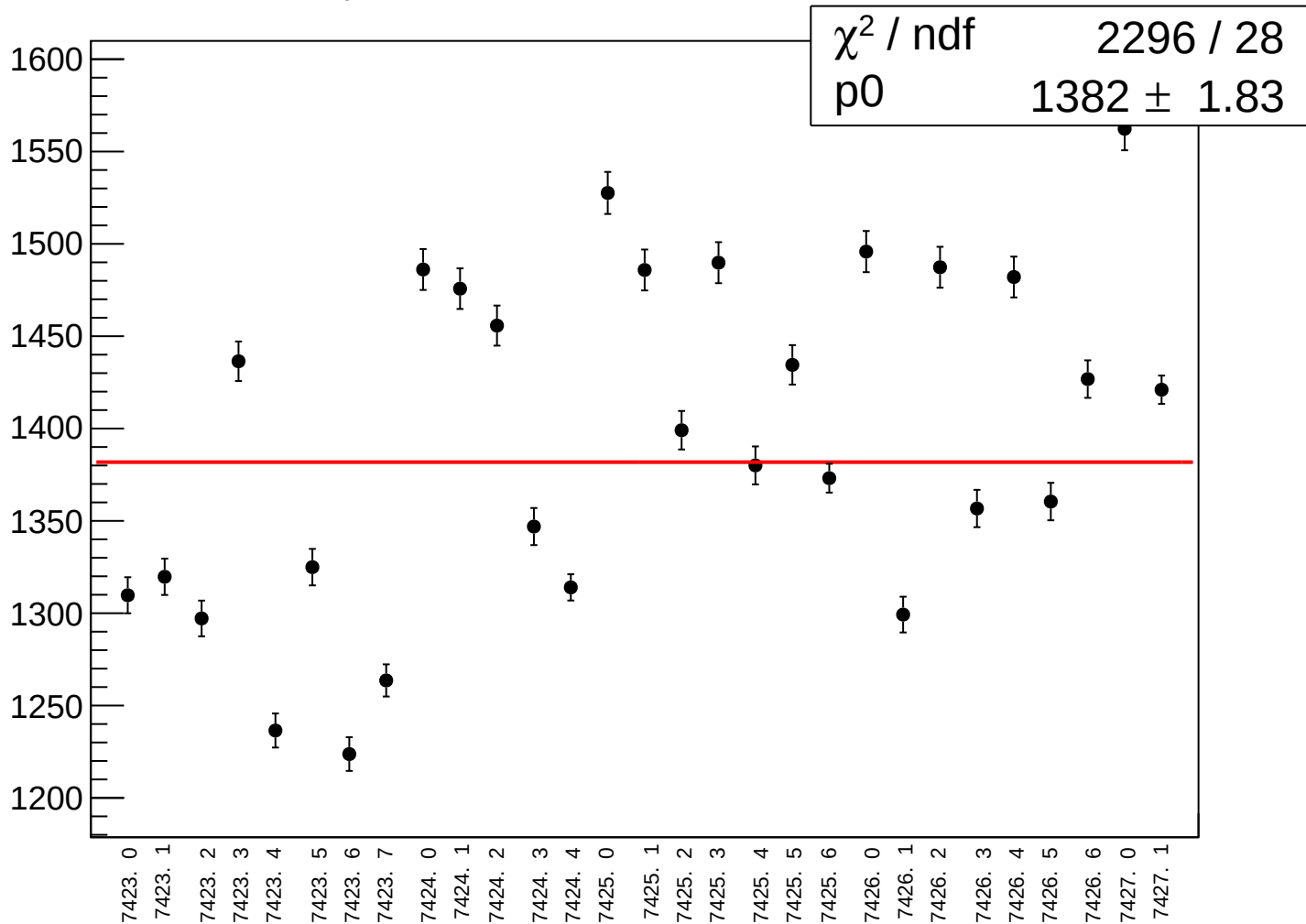
reg_asym_usr_rms vs run



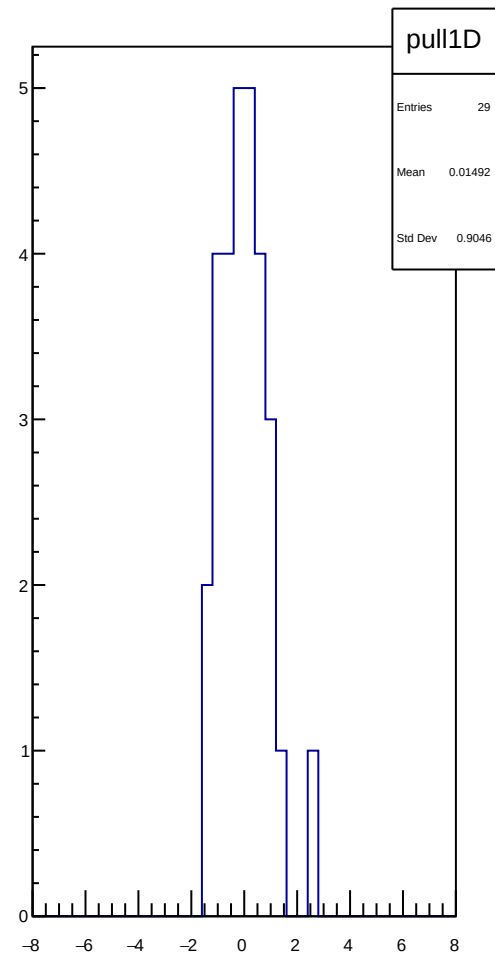
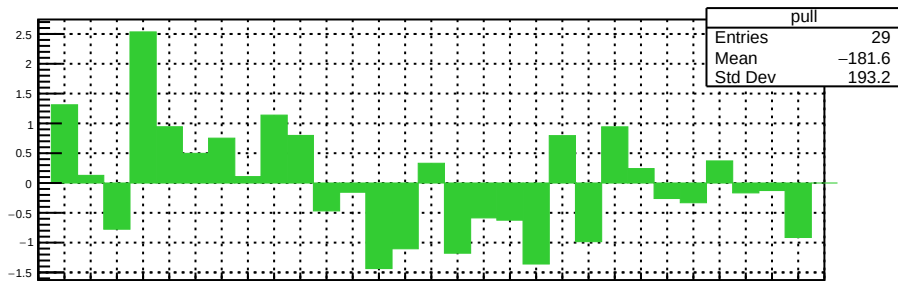
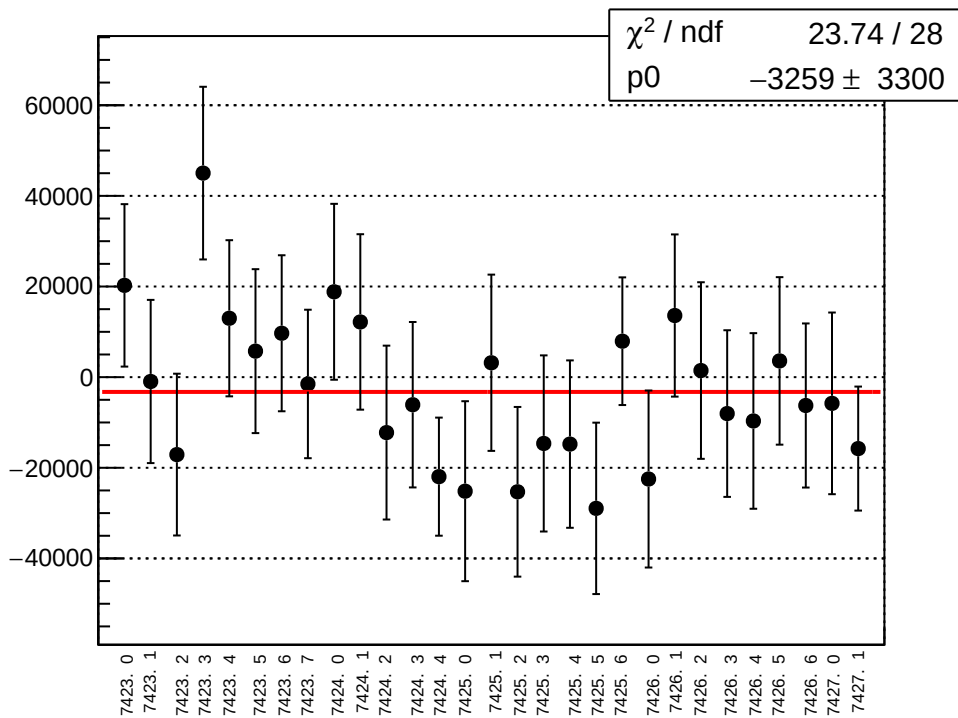
asym_usr_correction_mean vs run



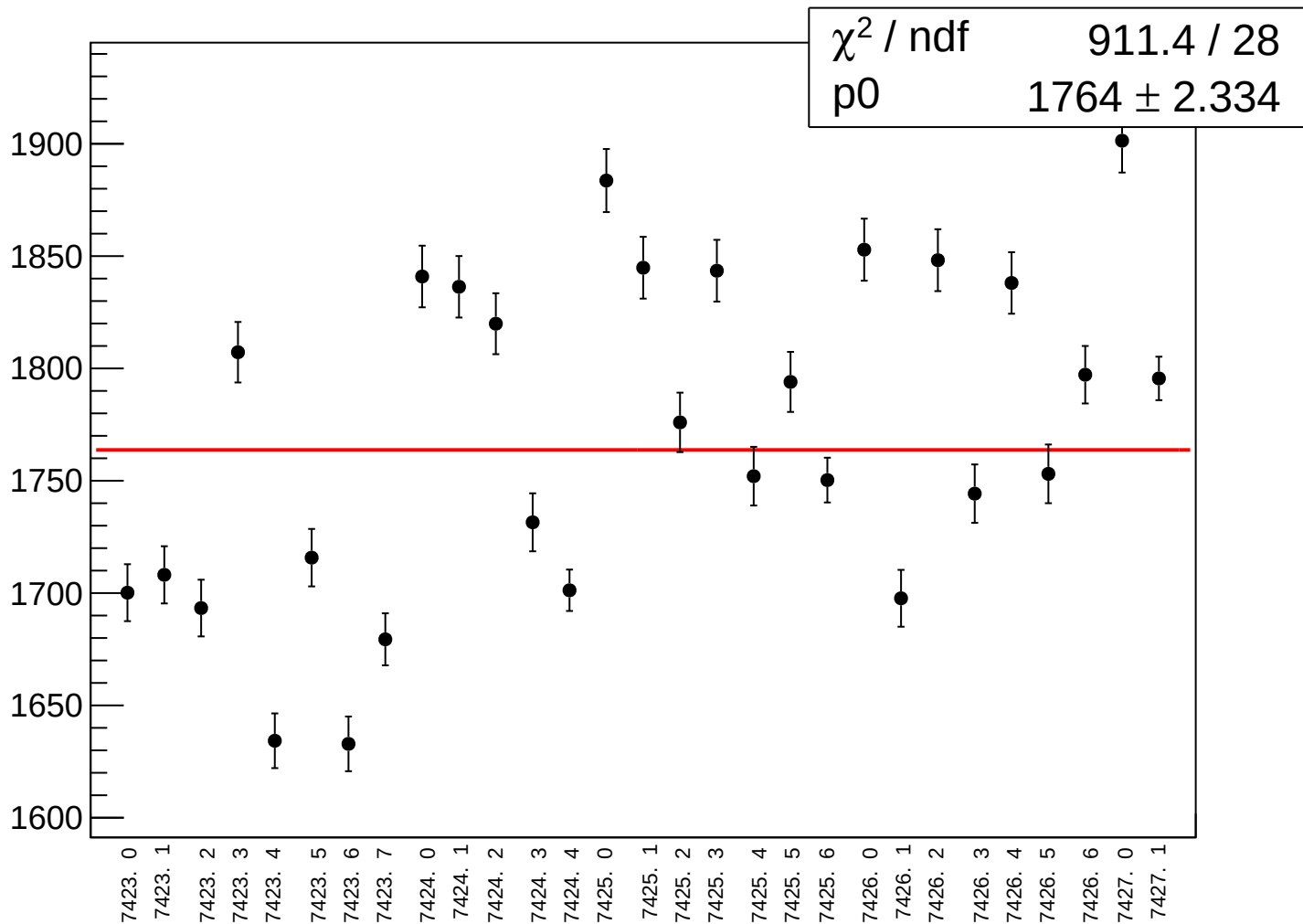
asym_usr_correction_rms vs run



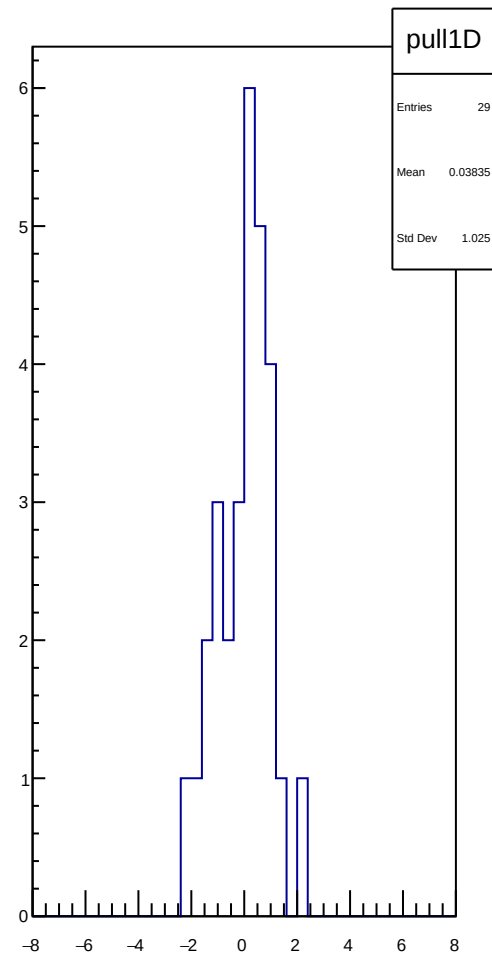
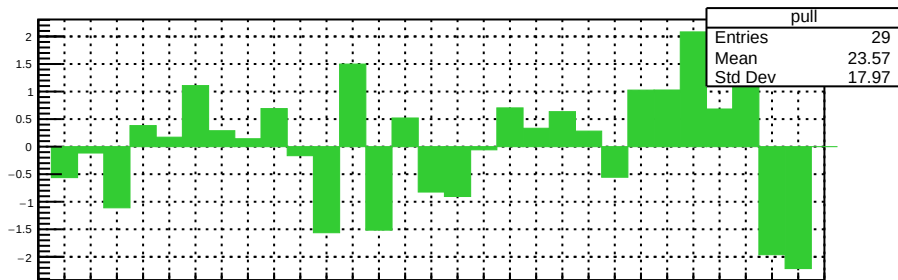
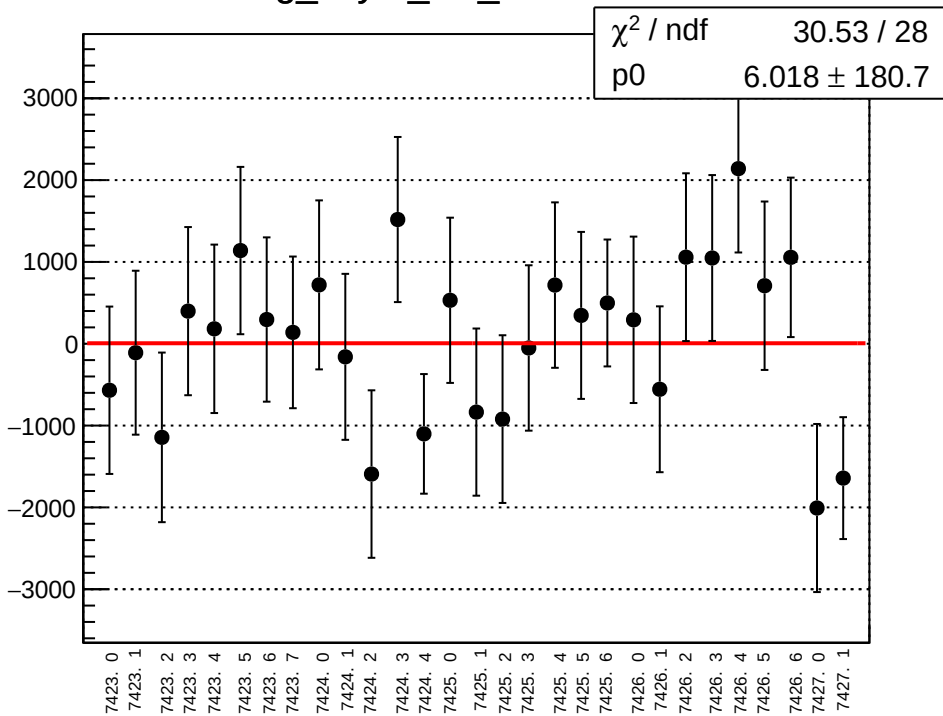
asym_usr_mean vs run



asym_usr_rms vs run



reg_asym_dsl_mean vs run



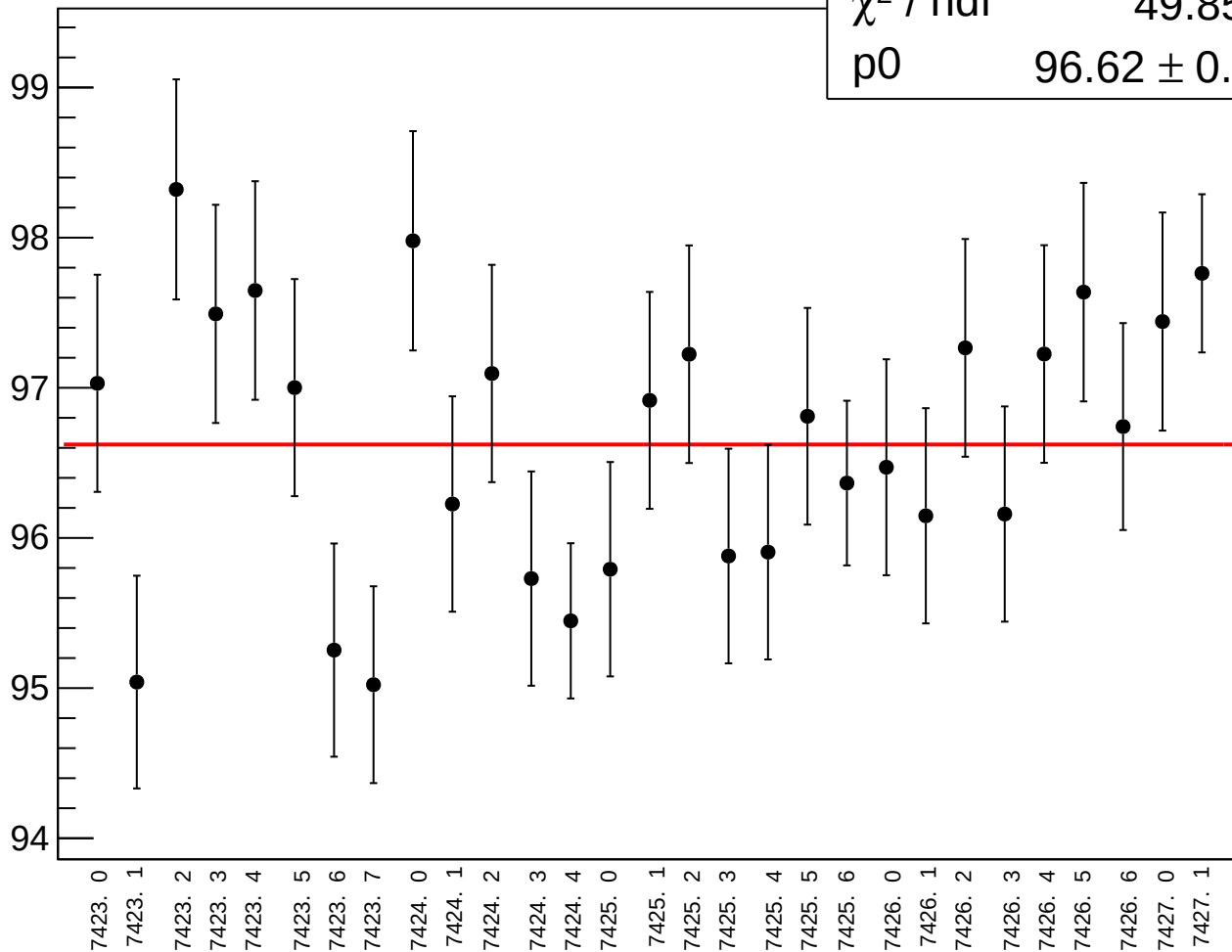
reg_asym_dsl_rms vs run

χ^2 / ndf

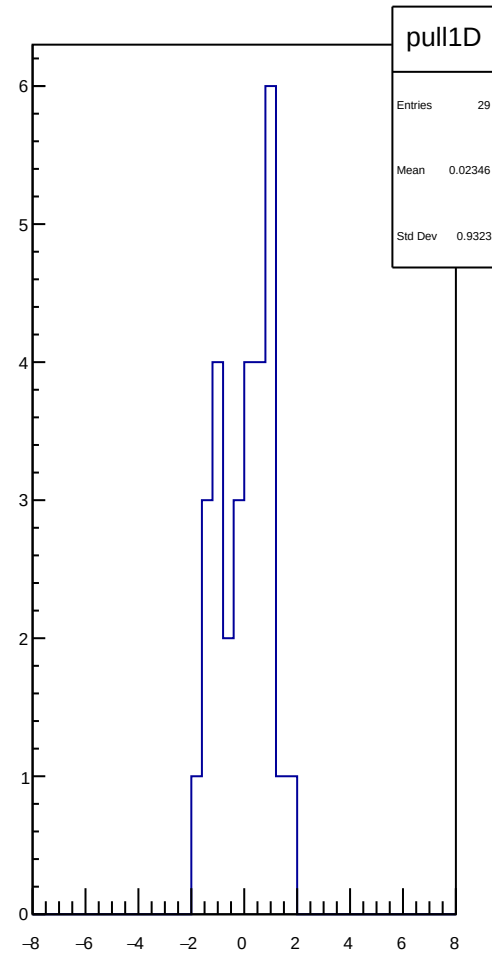
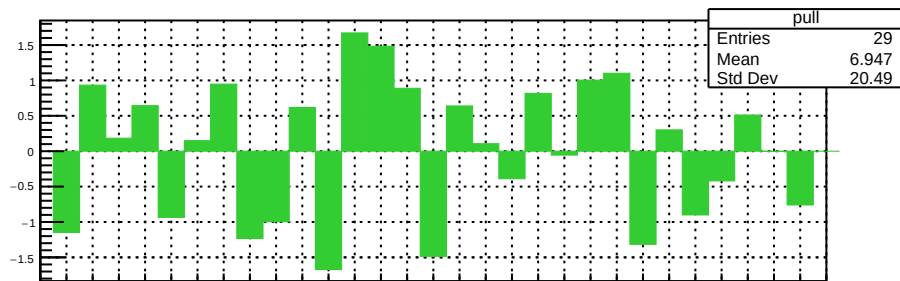
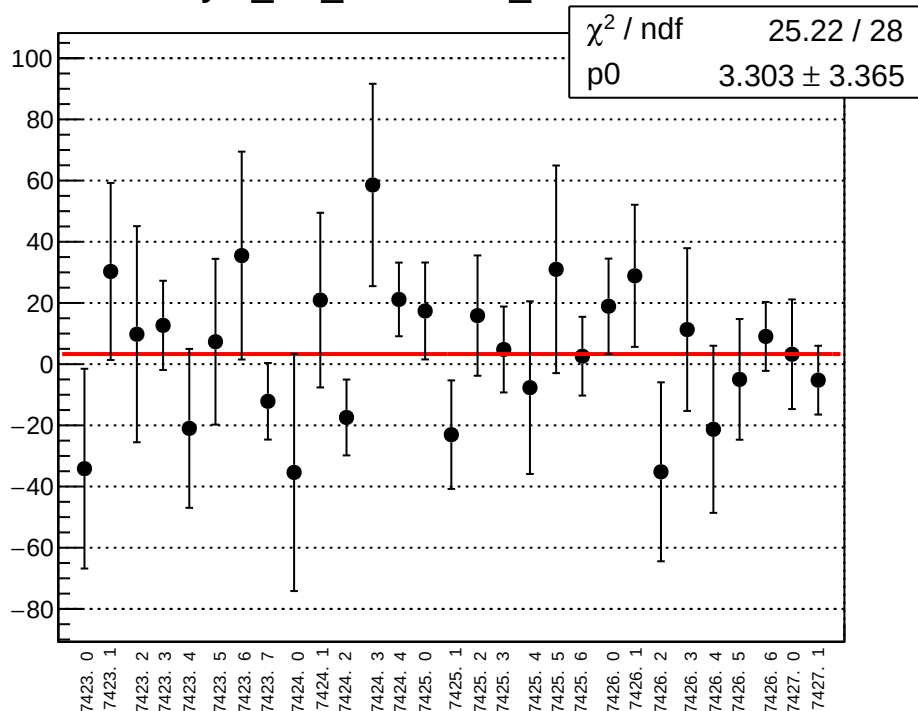
49.85 / 28

p0

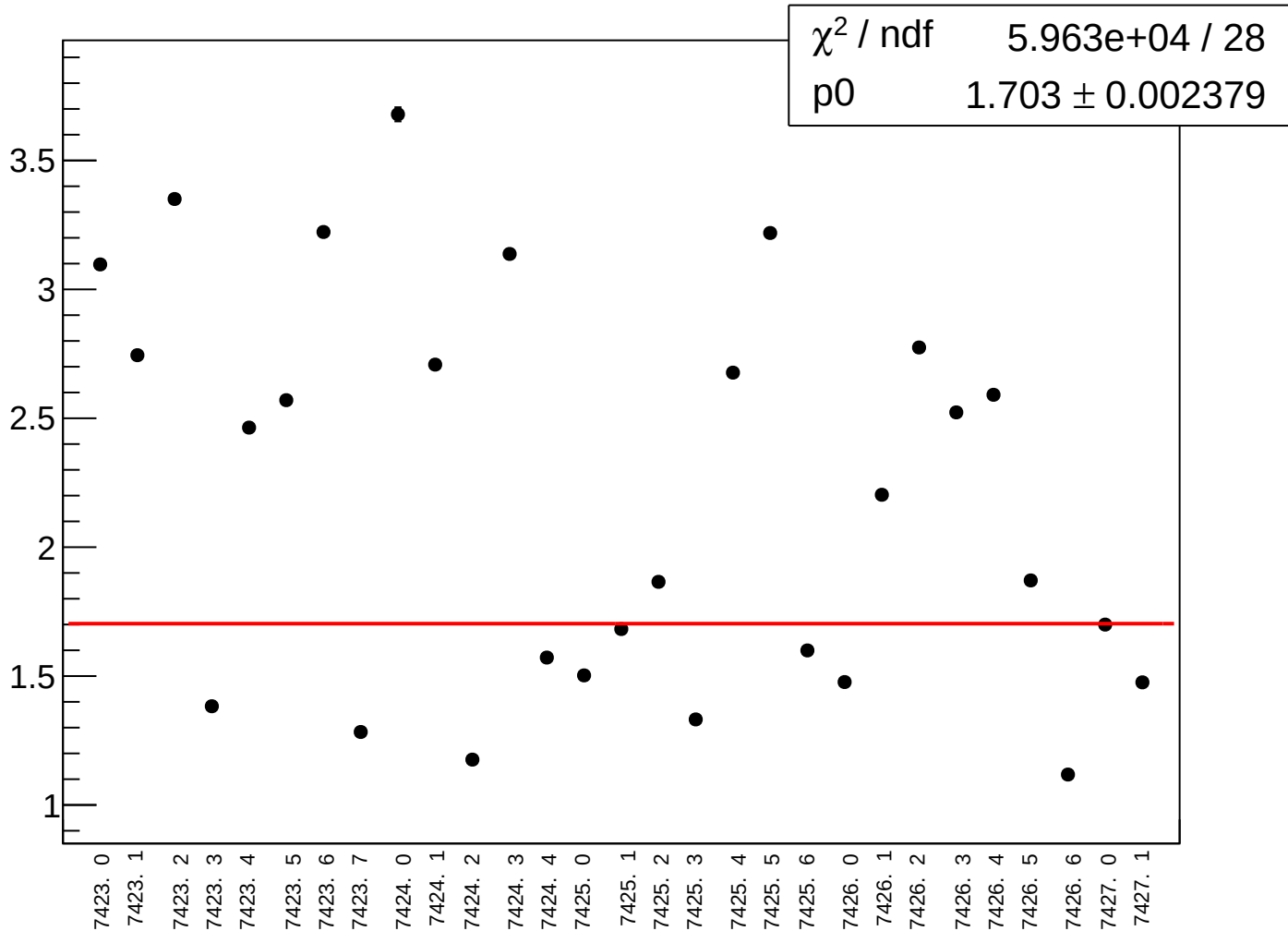
96.62 ± 0.1277



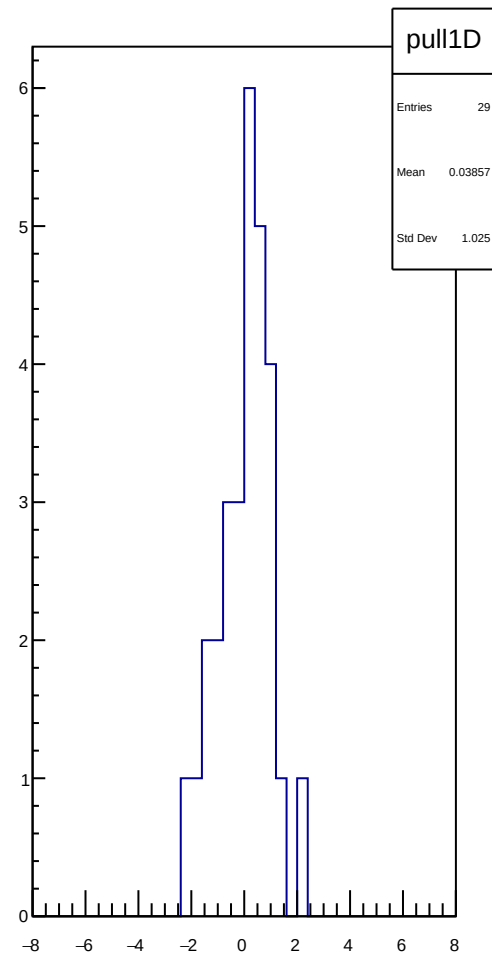
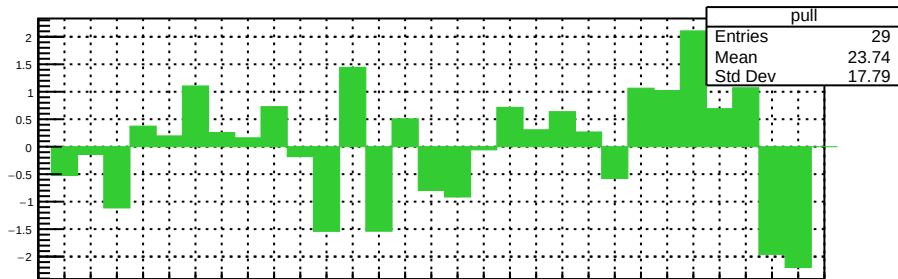
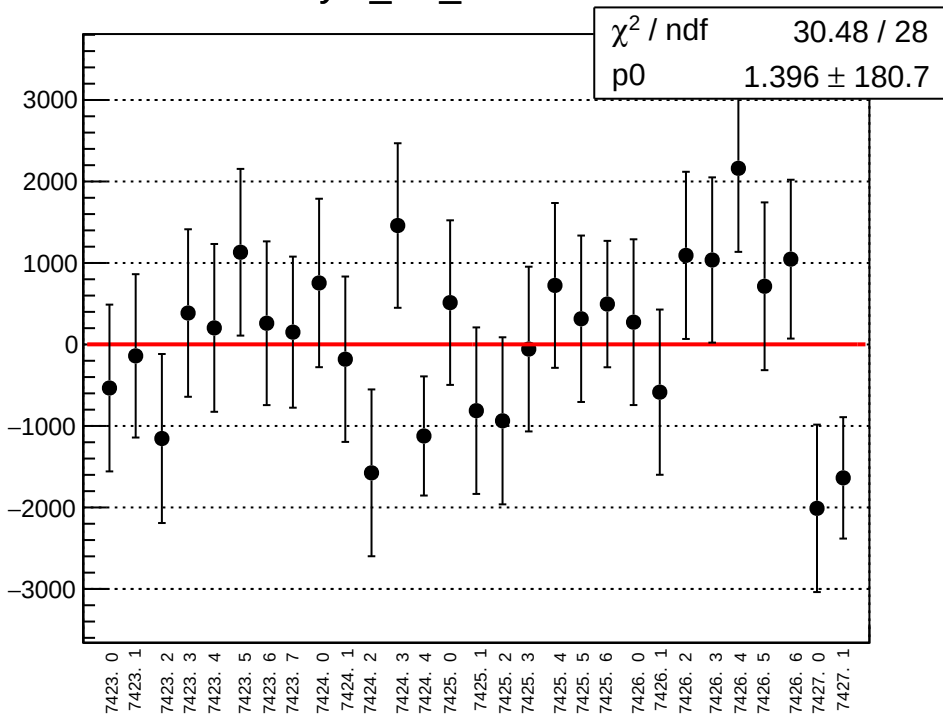
asym_dsl_correction_mean vs run



asym_dsl_correction_rms vs run



asym_dsl_mean vs run



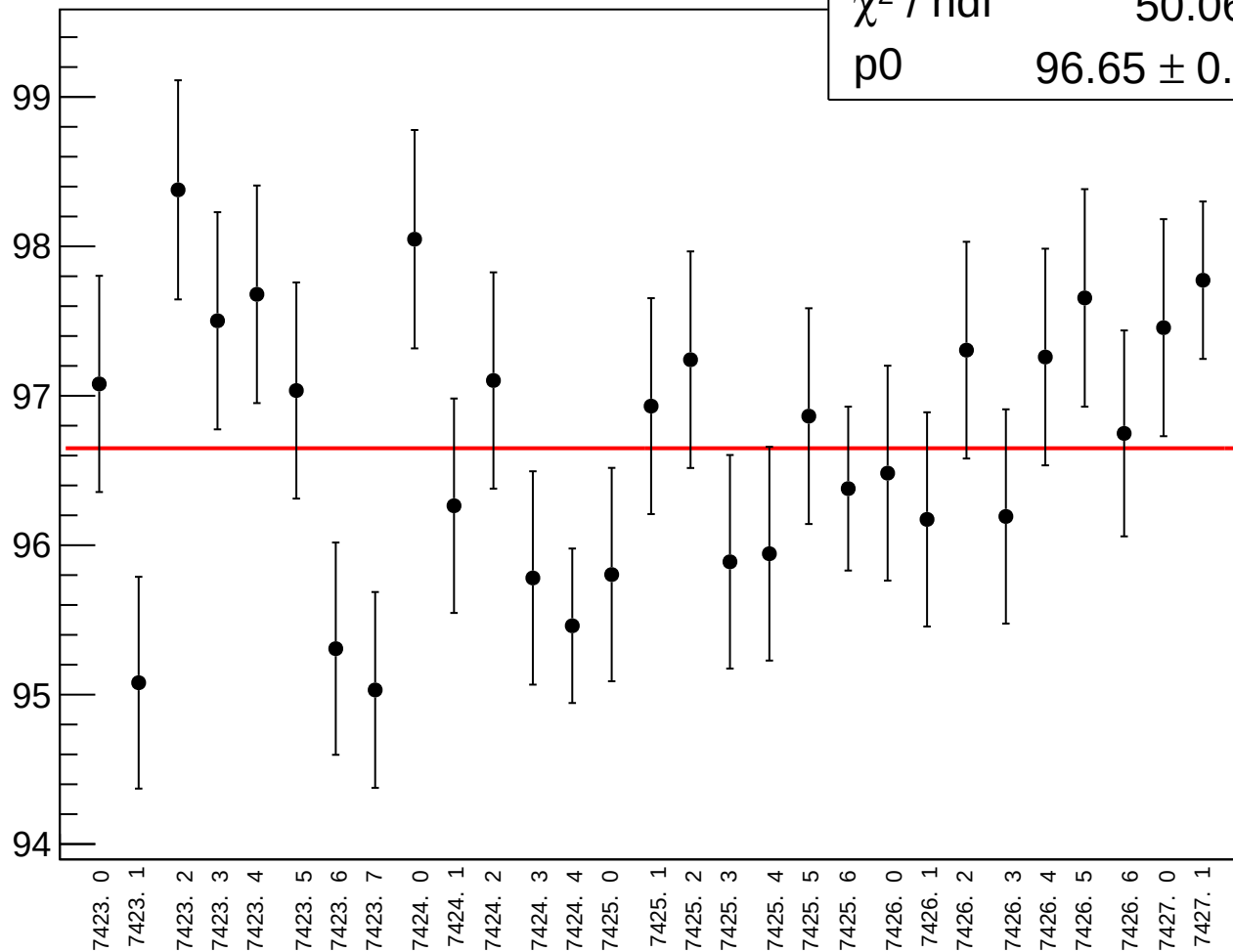
asym_dsl_rms vs run

χ^2 / ndf

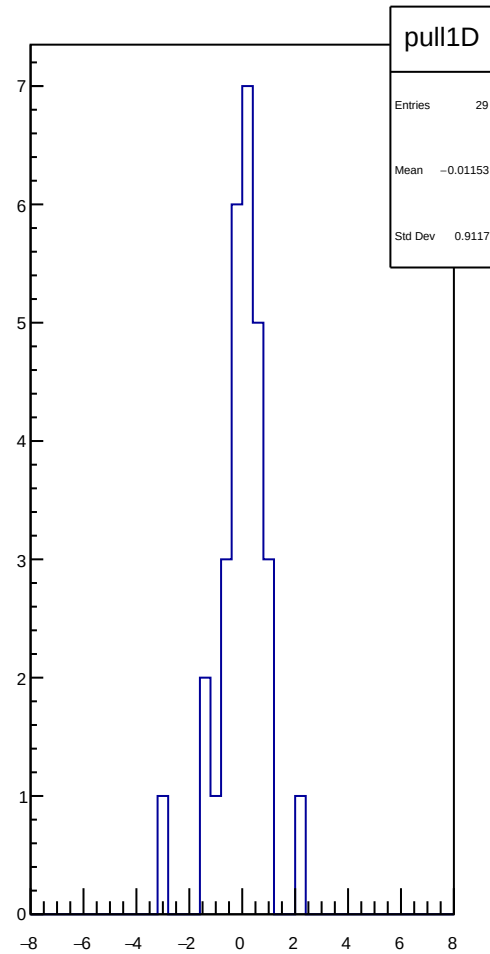
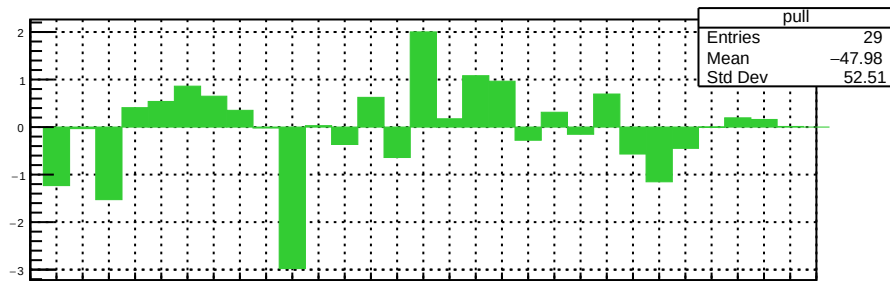
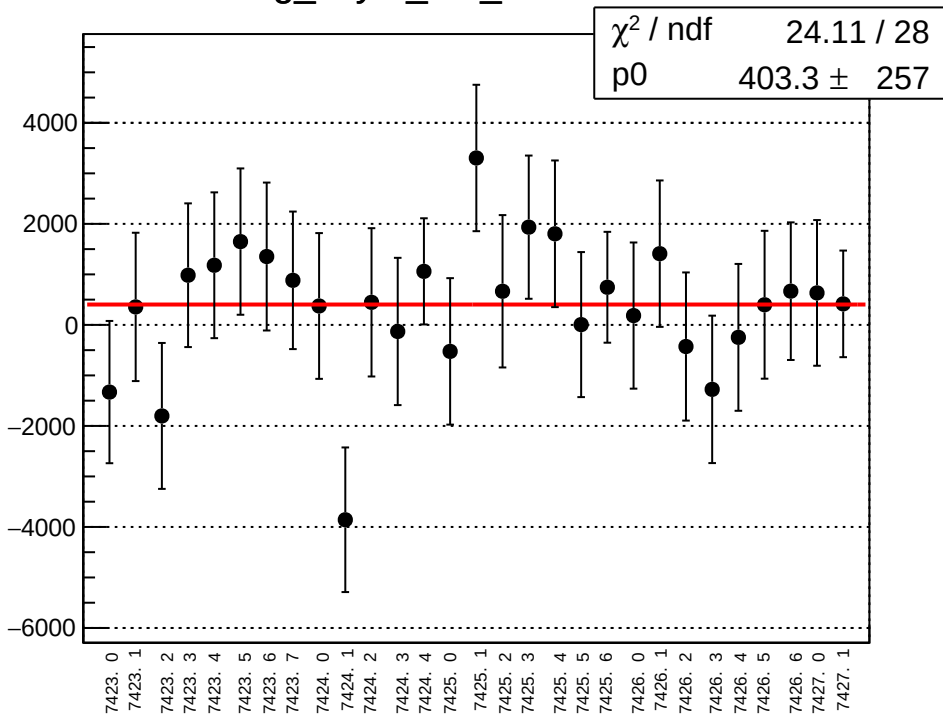
50.06 / 28

p0

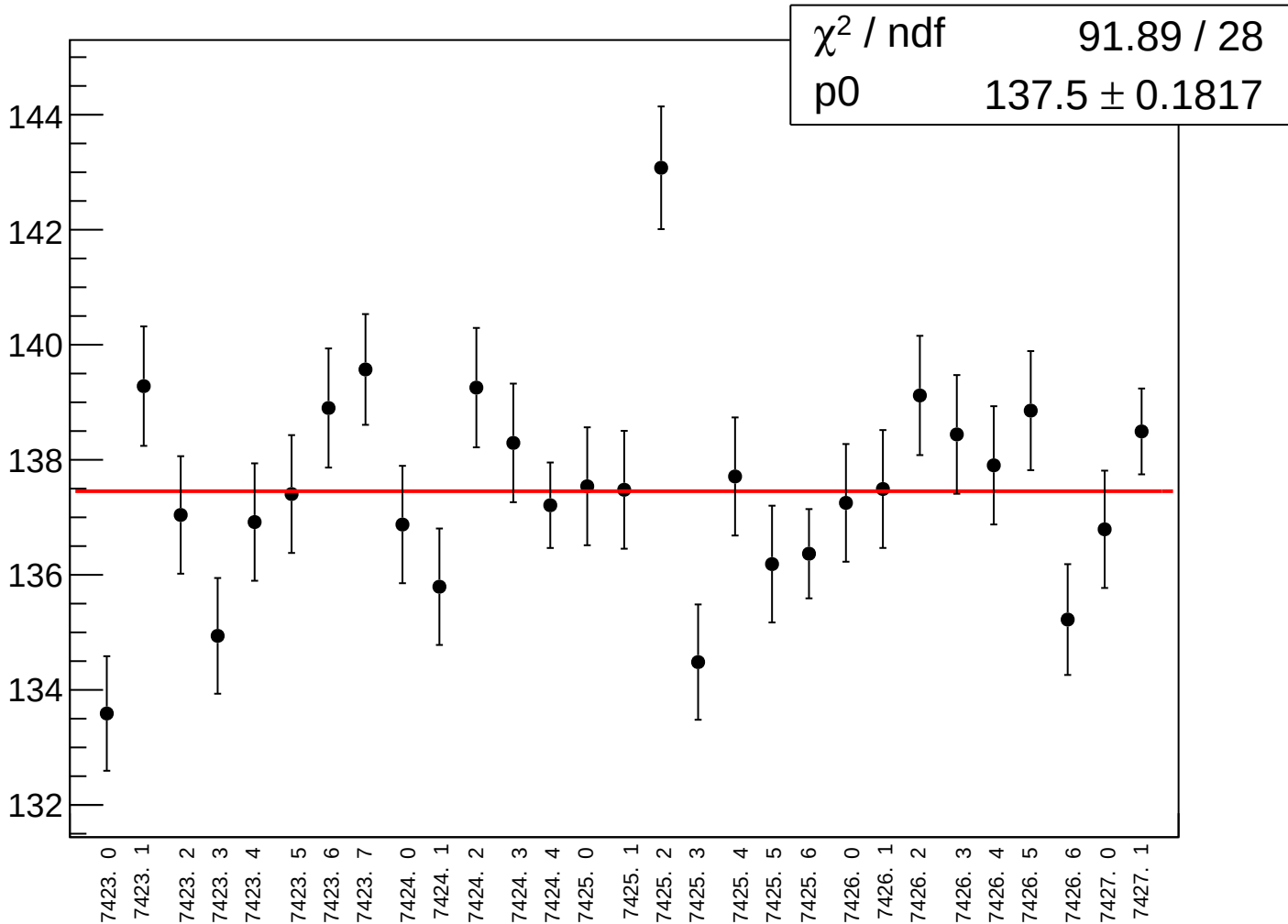
96.65 ± 0.1278



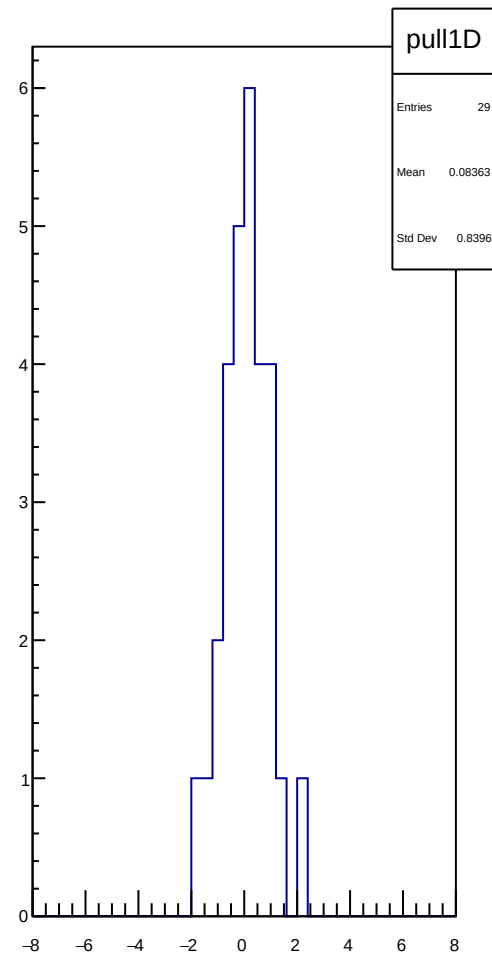
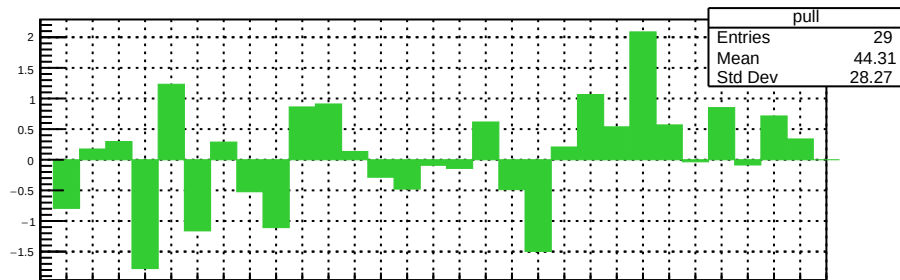
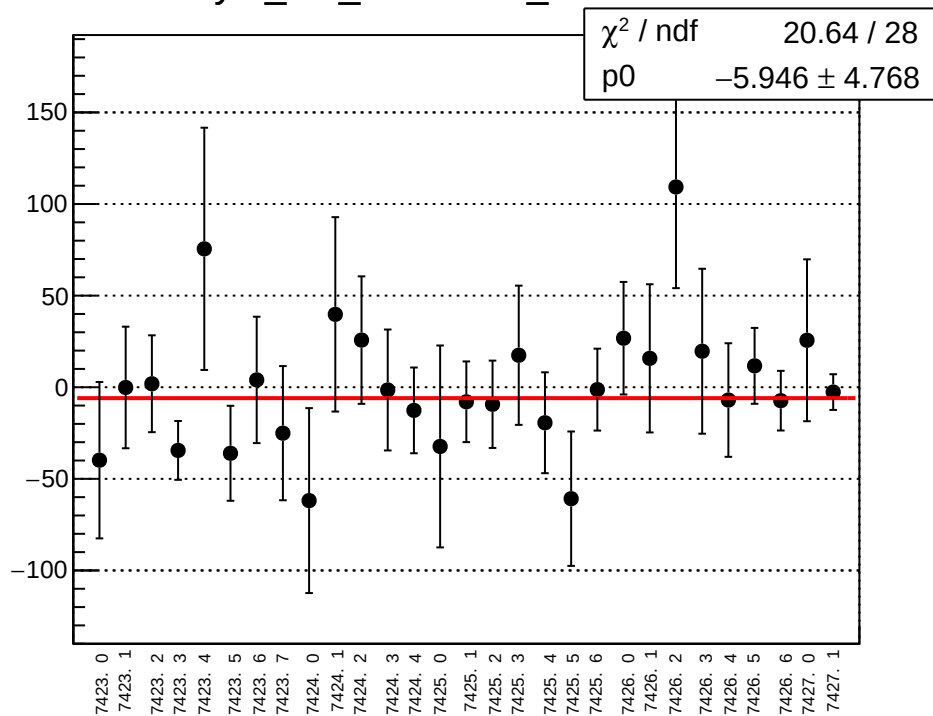
reg_asym_dsr_mean vs run



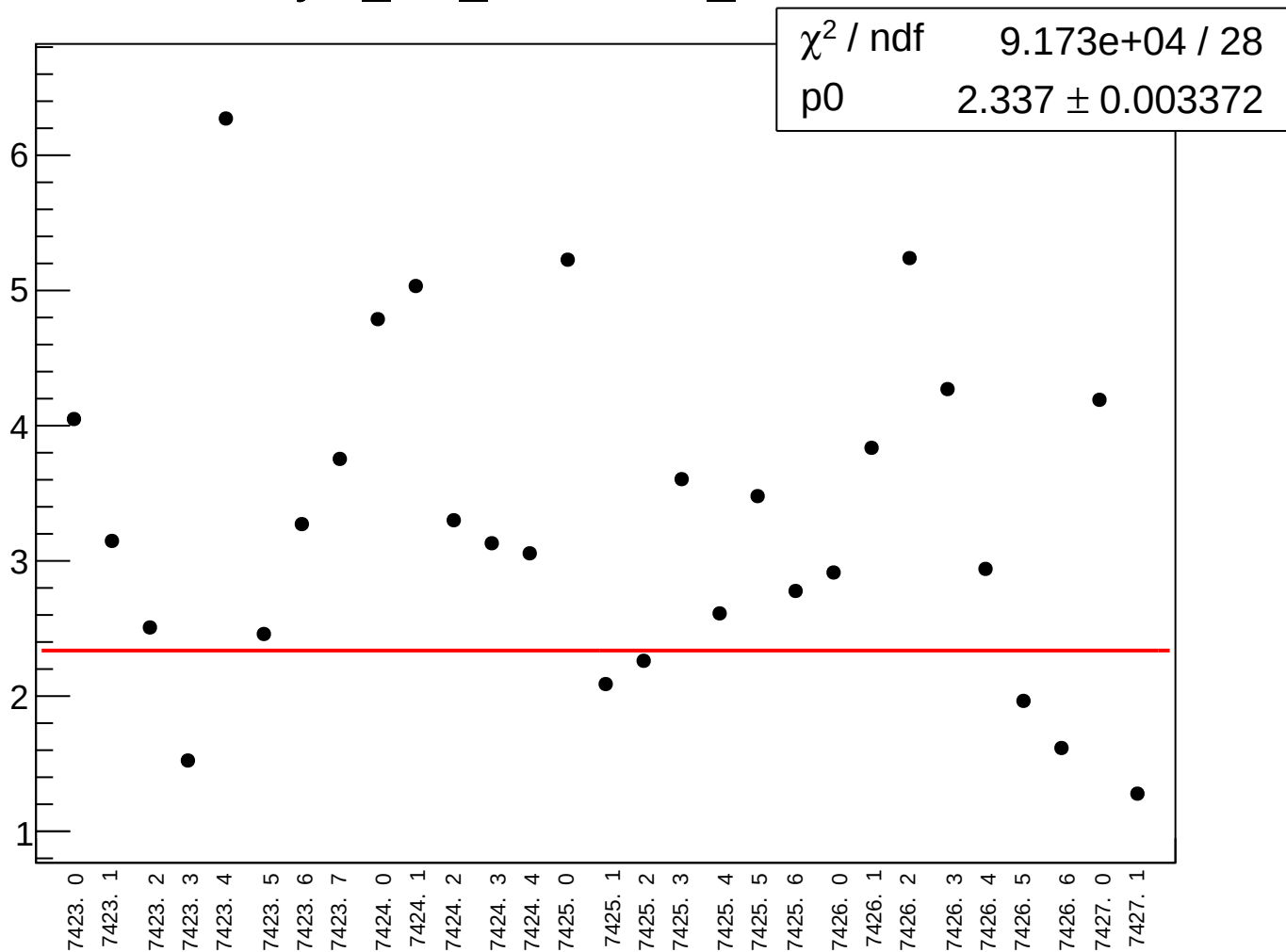
reg_asym_dsr_rms vs run



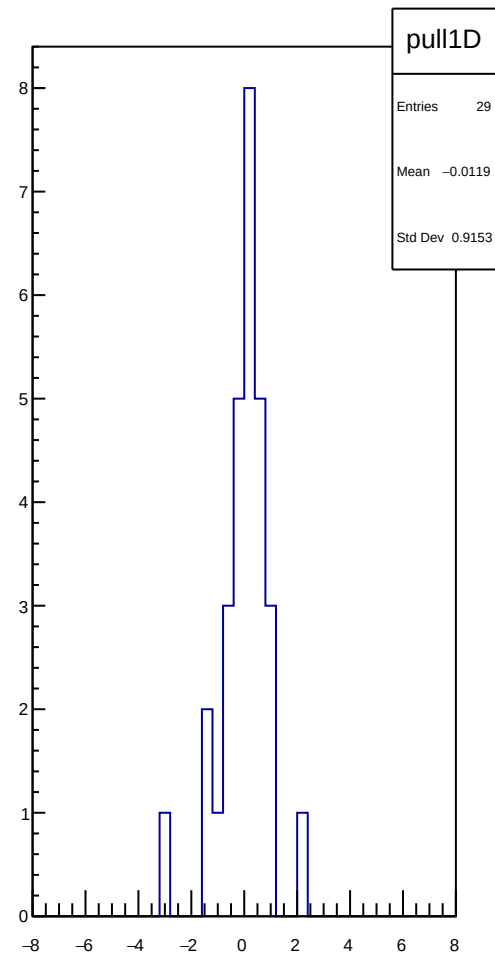
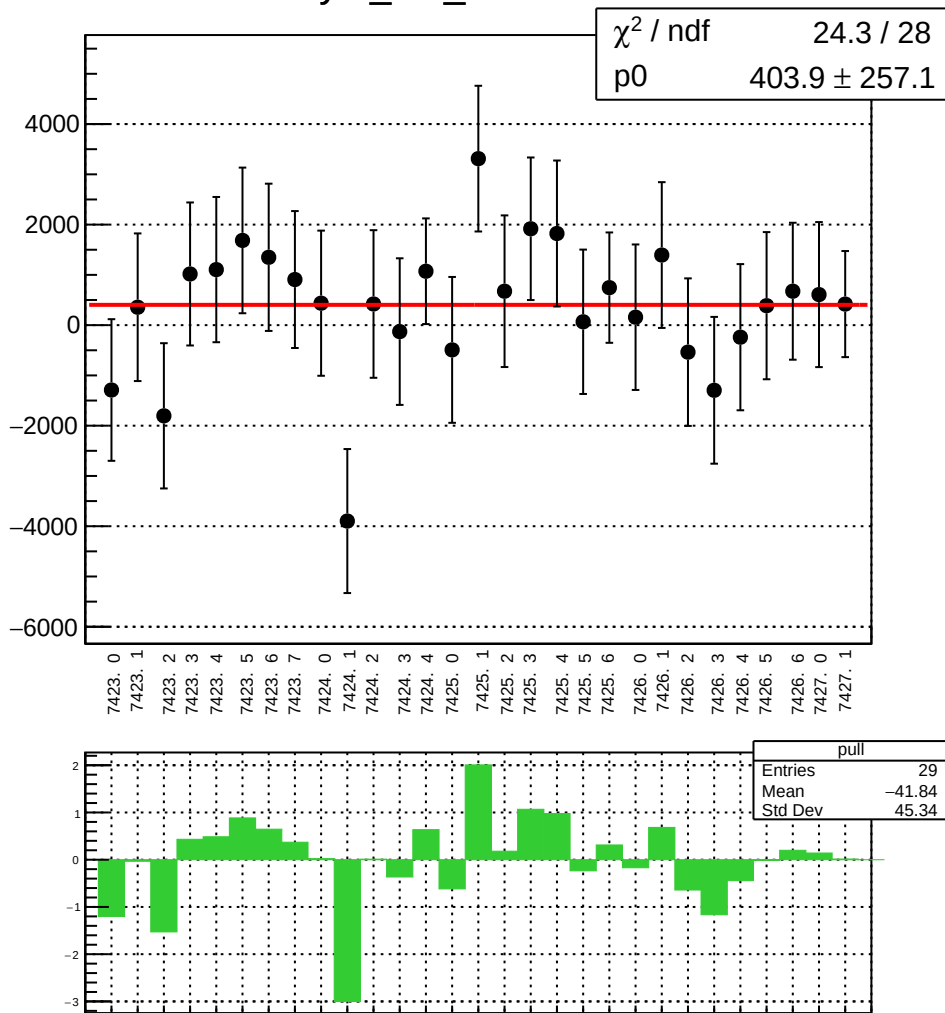
asym_dsr_correction_mean vs run



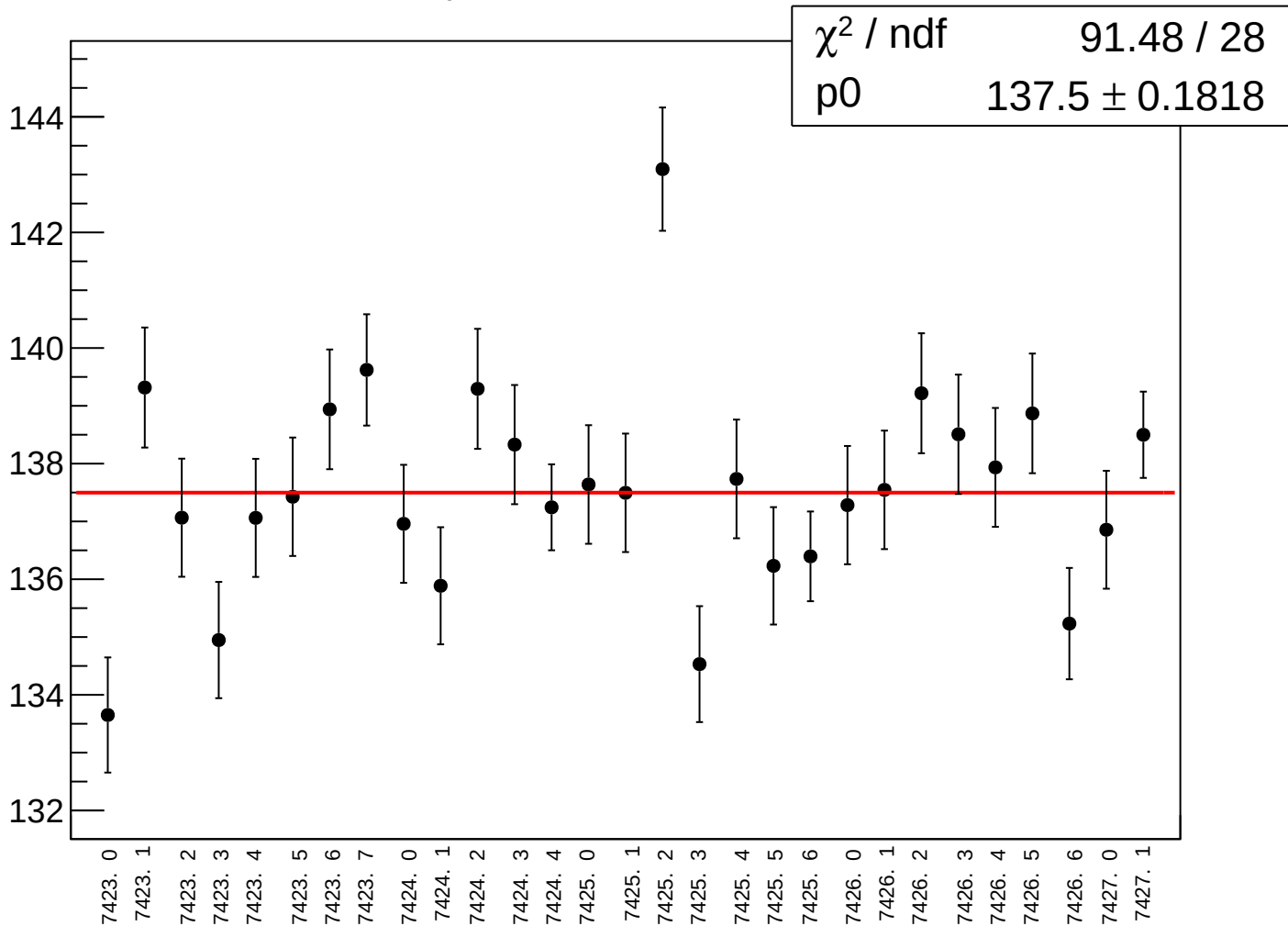
asym_dsr_correction_rms vs run



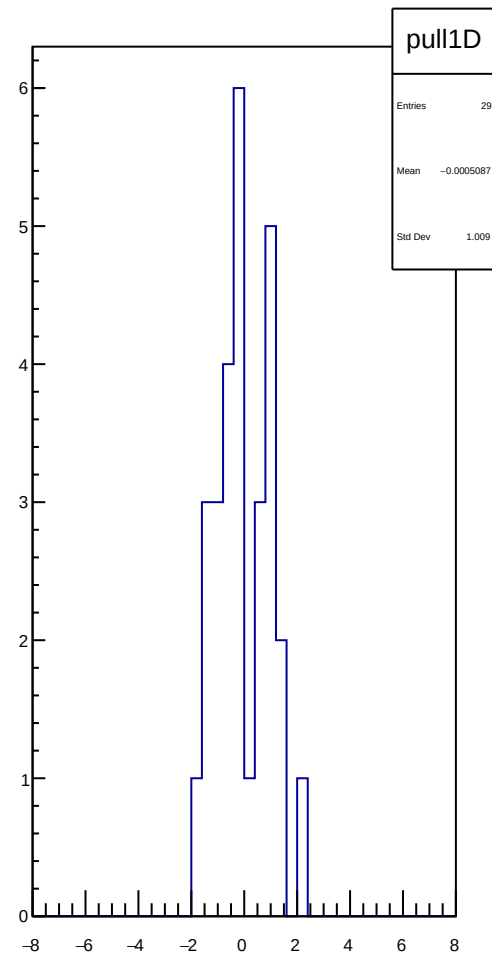
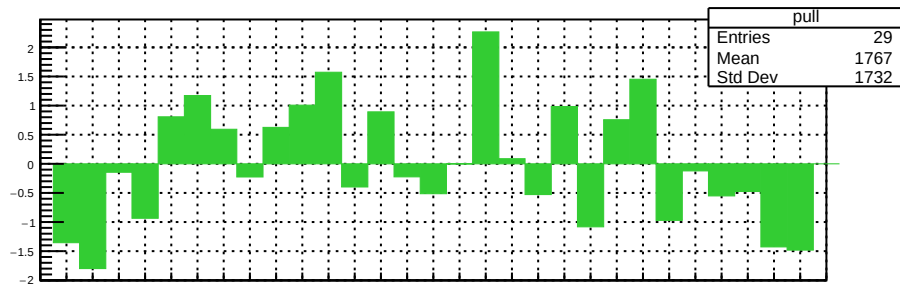
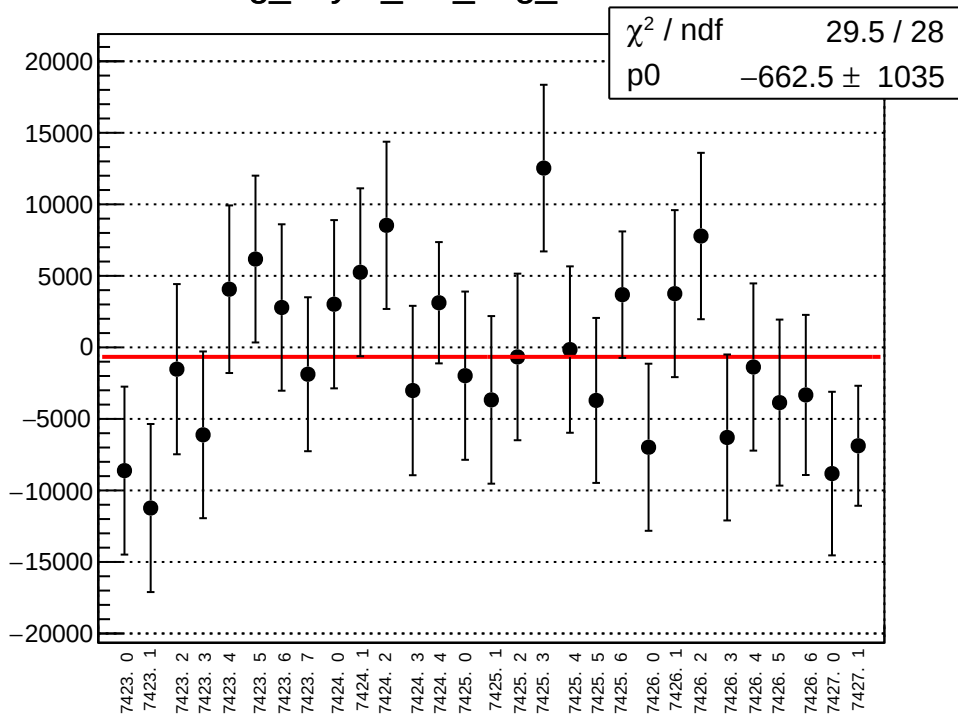
asym_dsr_mean vs run



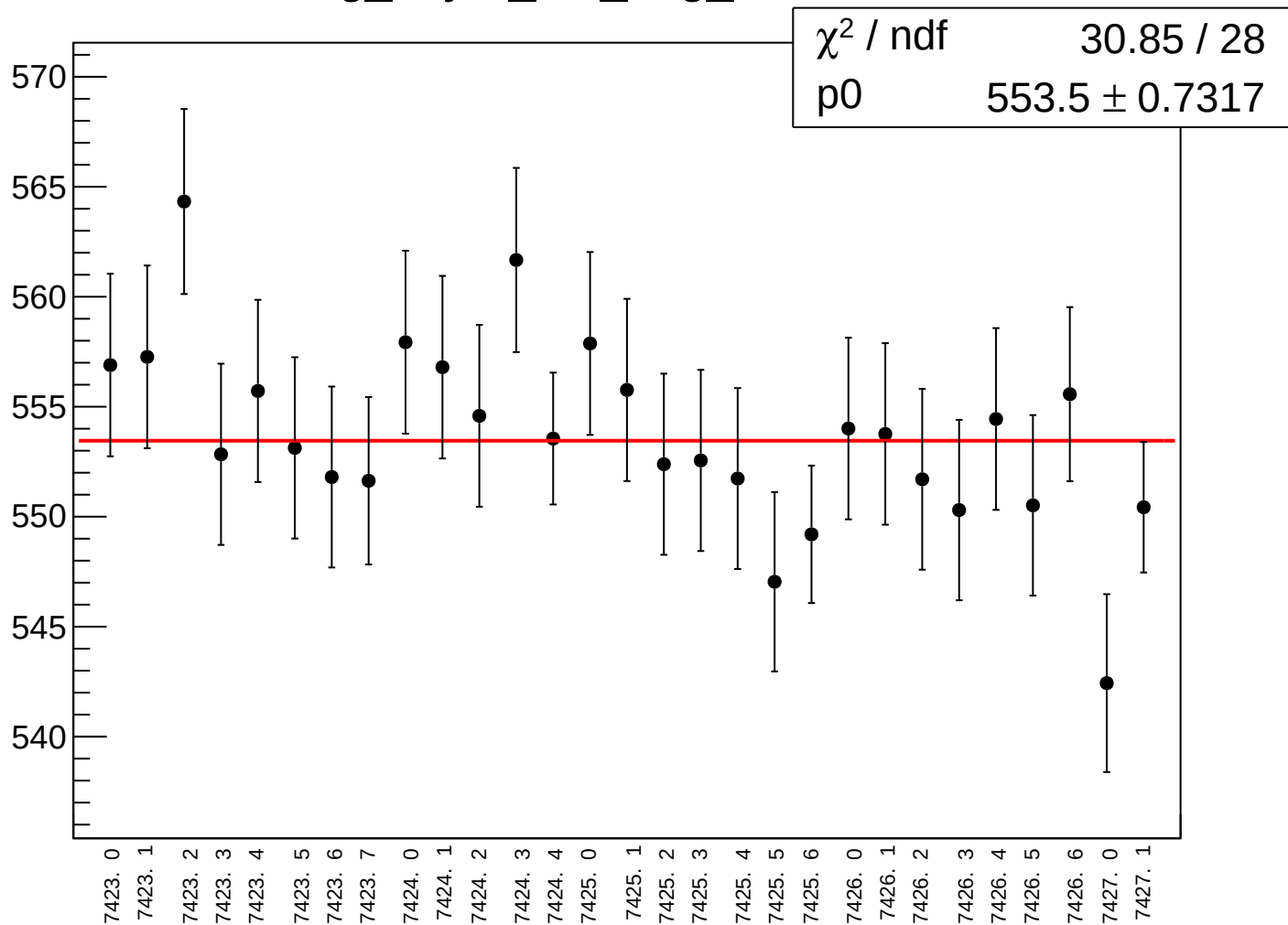
asym_dsr_rms vs run



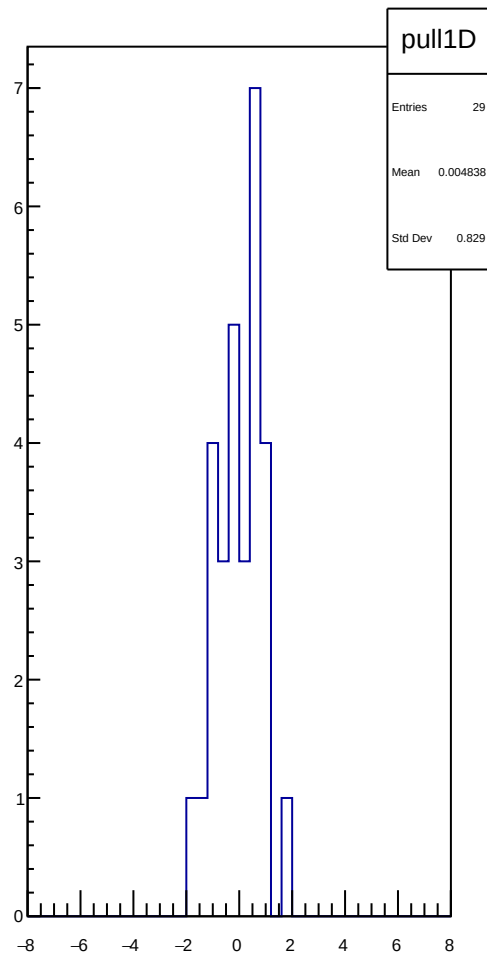
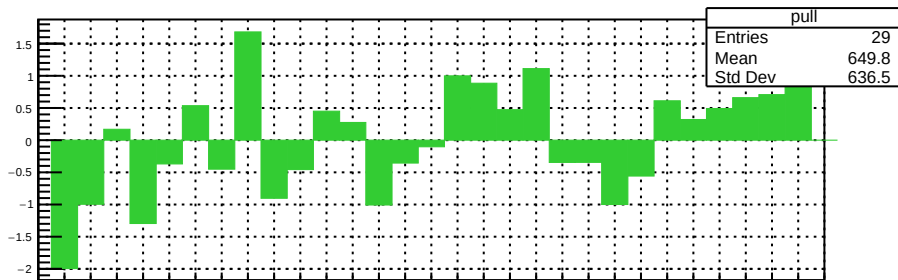
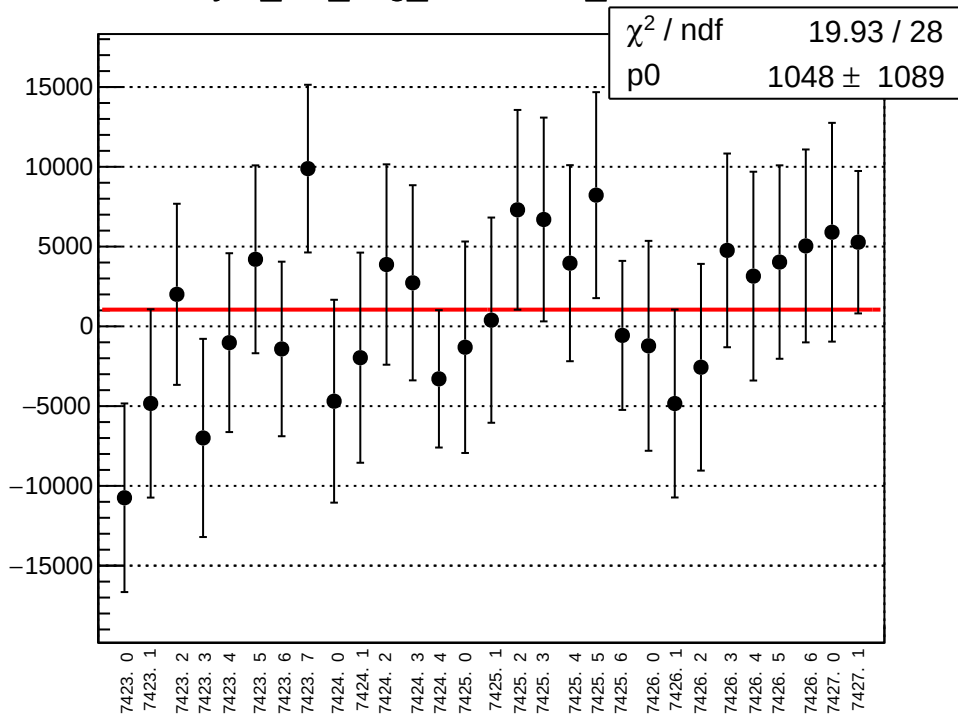
reg_asym_left_avg_mean vs run



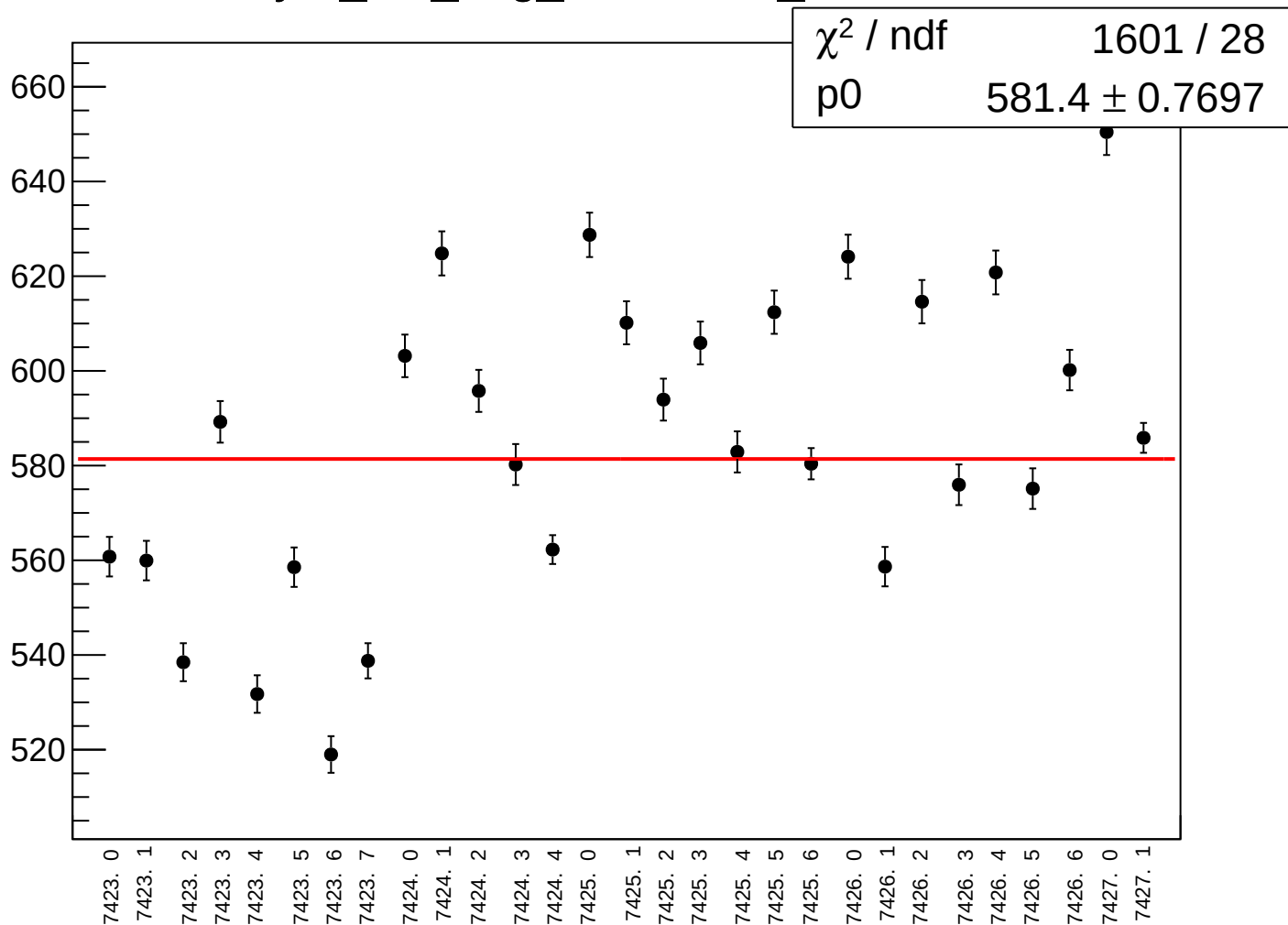
reg_asym_left_avg_rms vs run



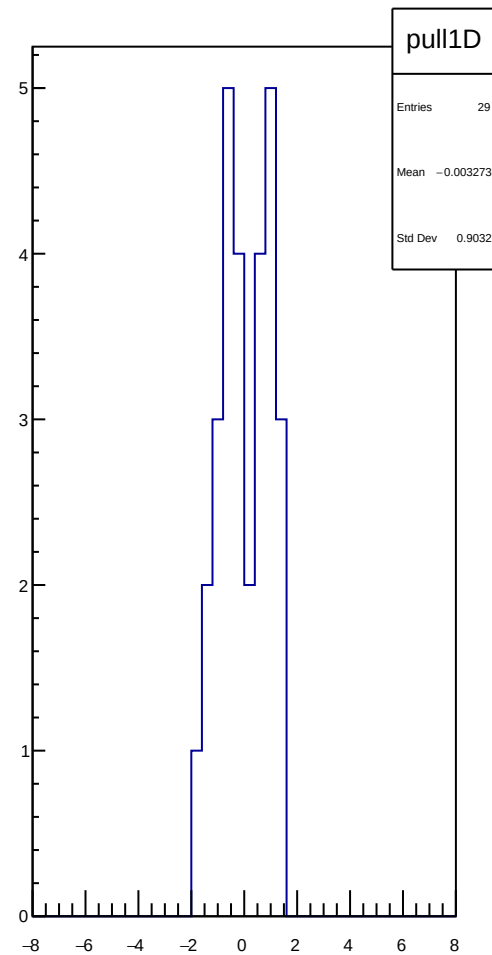
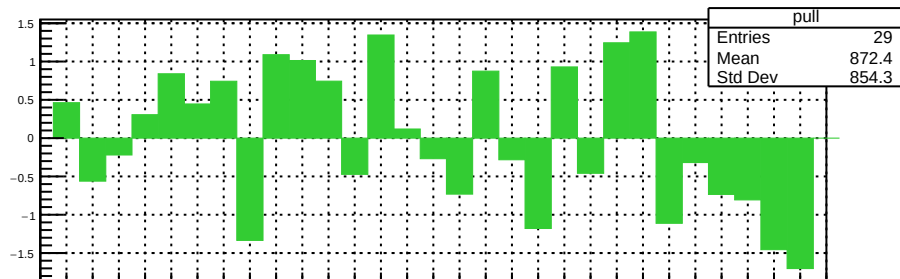
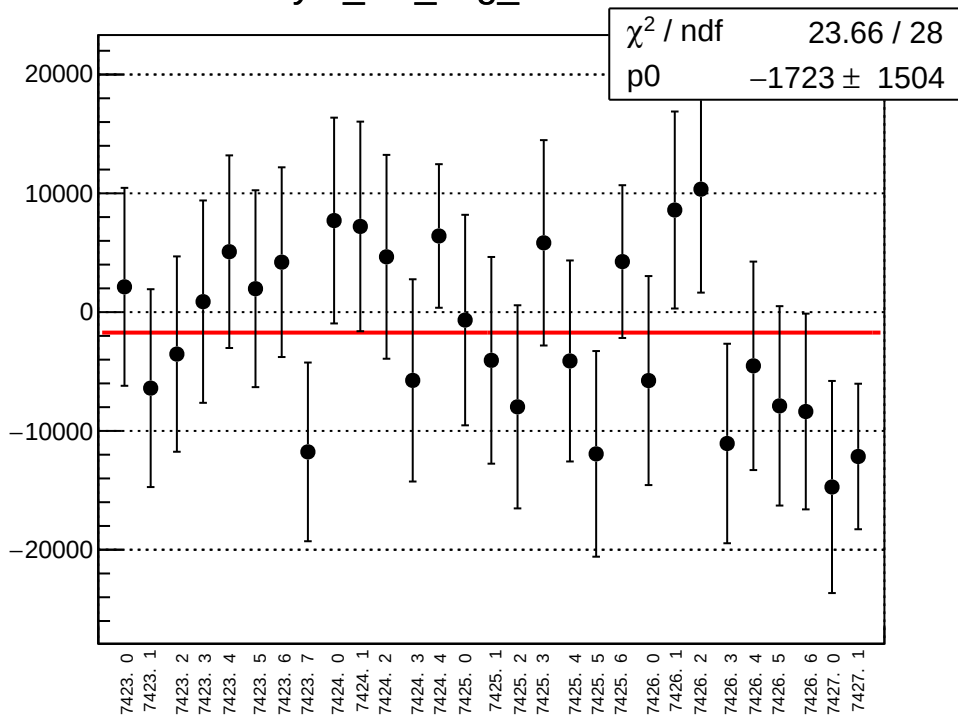
asym_left_avg_correction_mean vs run



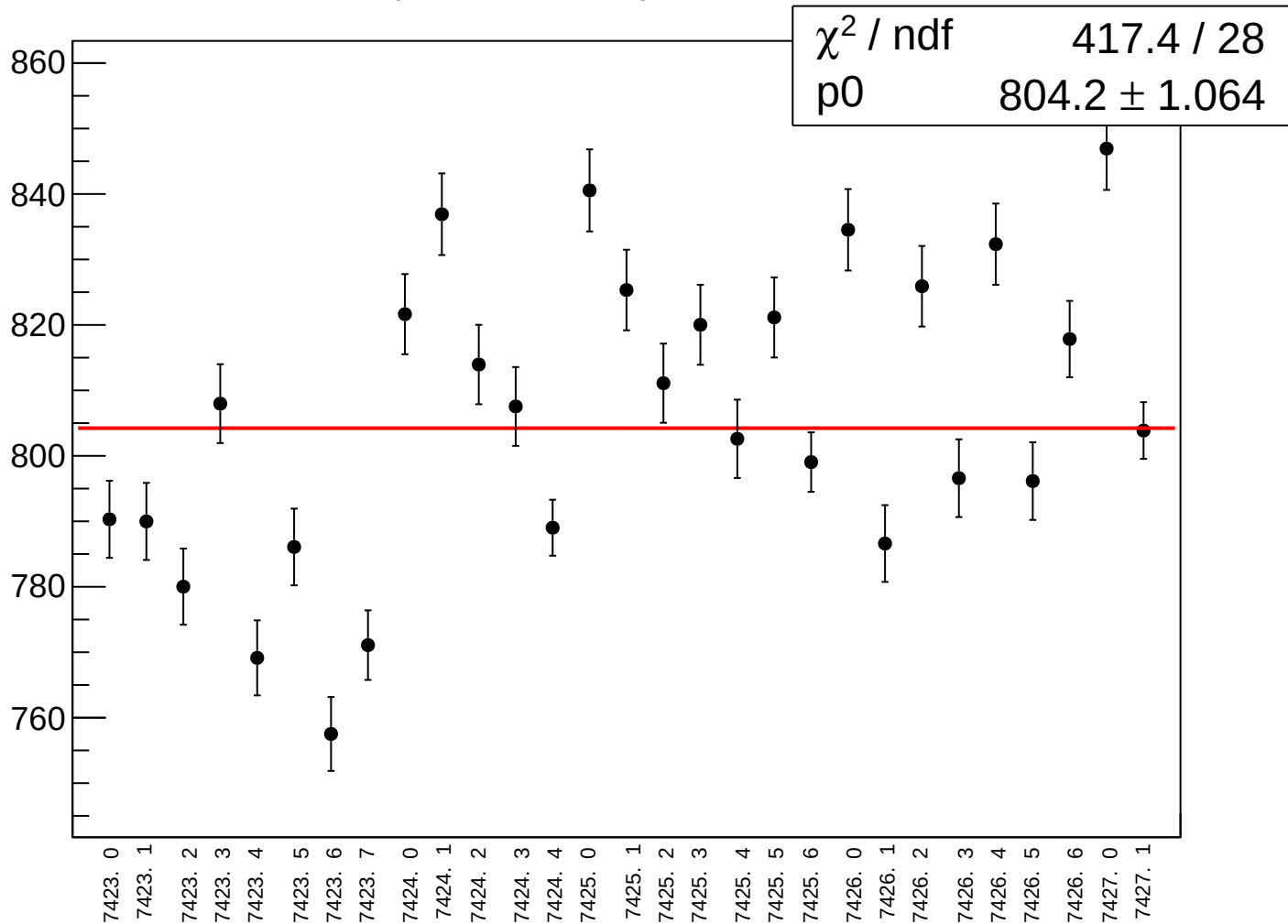
asym_left_avg_correction_rms vs run



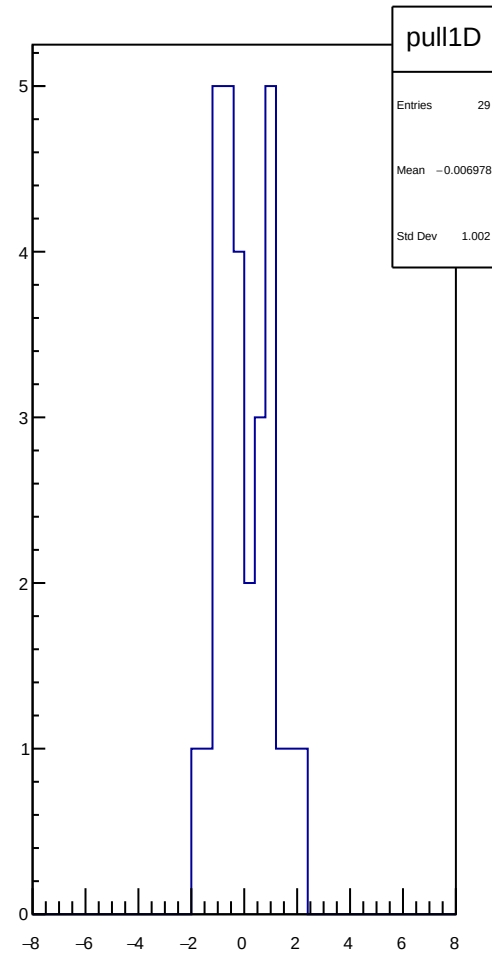
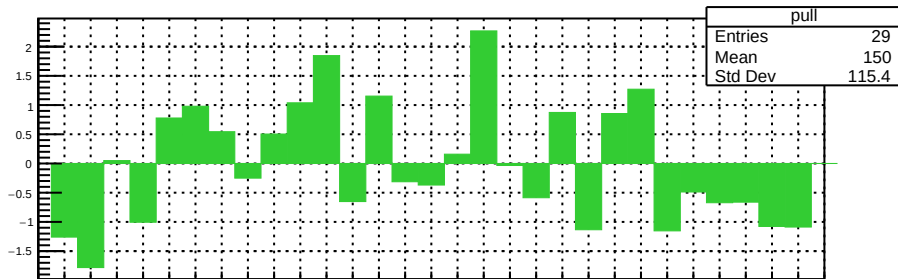
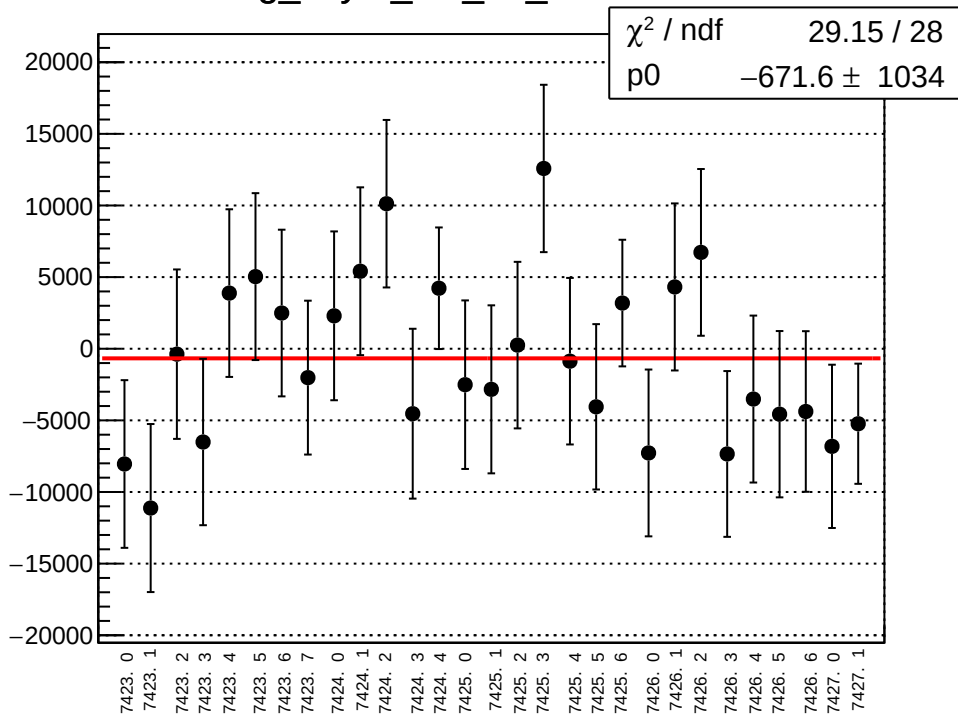
asym_left_avg_mean vs run



asym_left_avg_rms vs run



reg_asym_left_dd_mean vs run



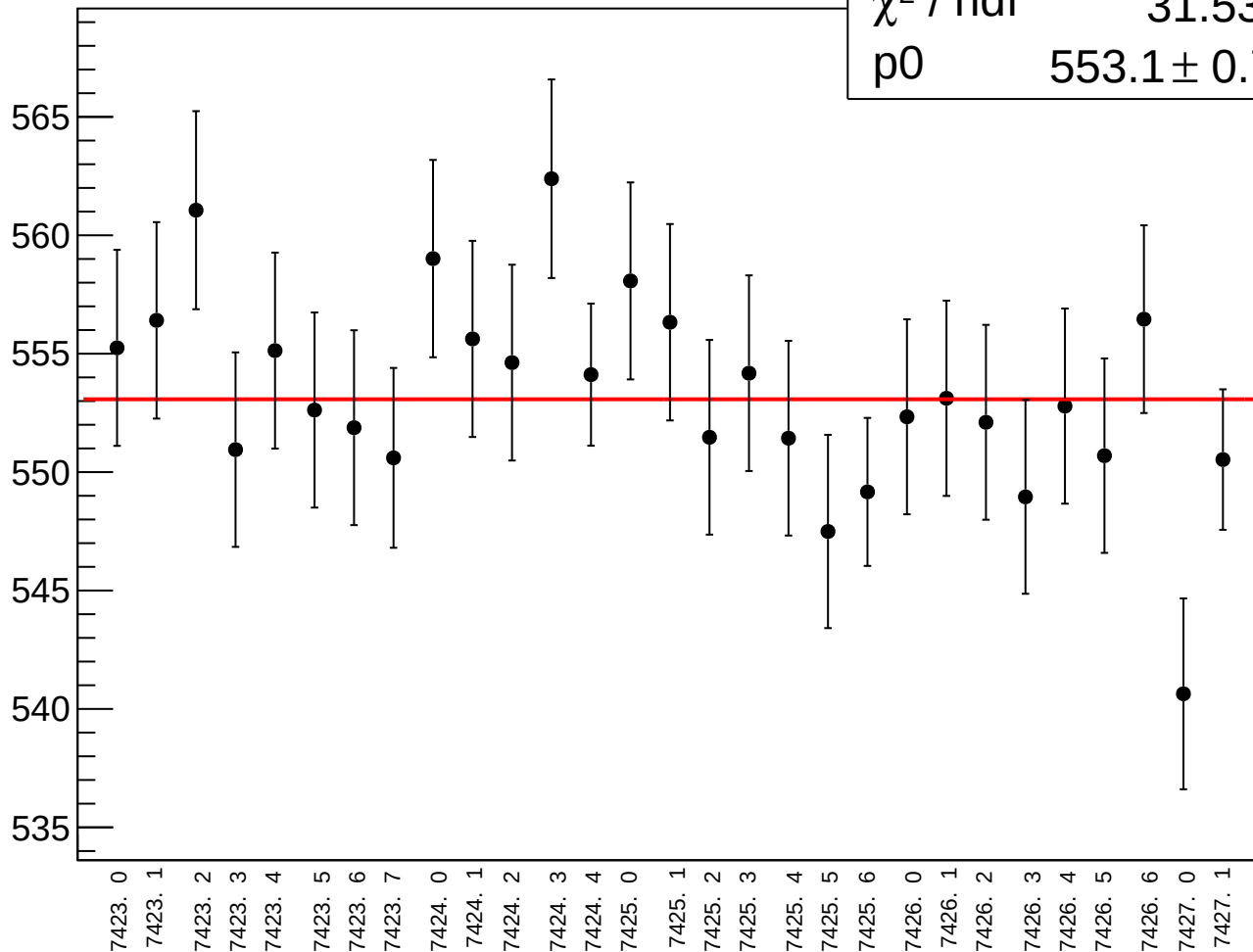
reg_asym_left_dd_rms vs run

χ^2 / ndf

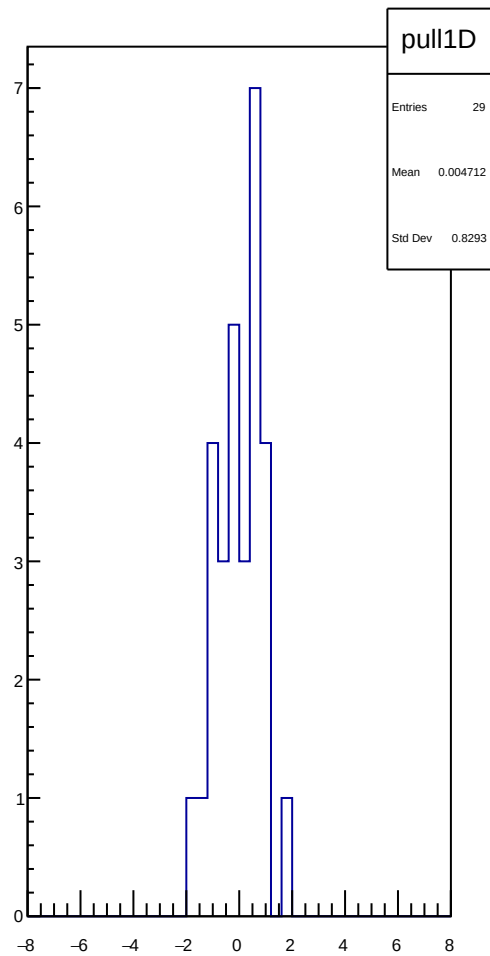
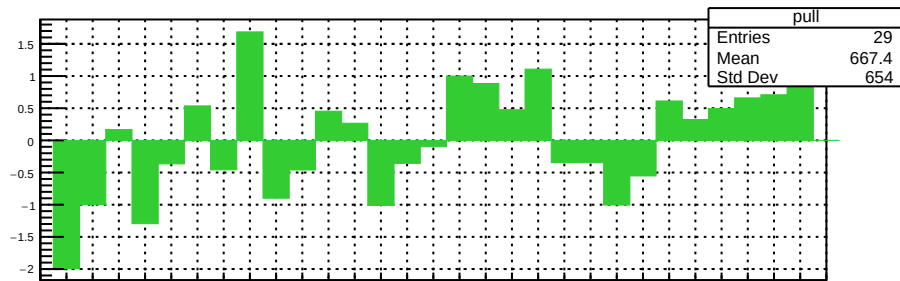
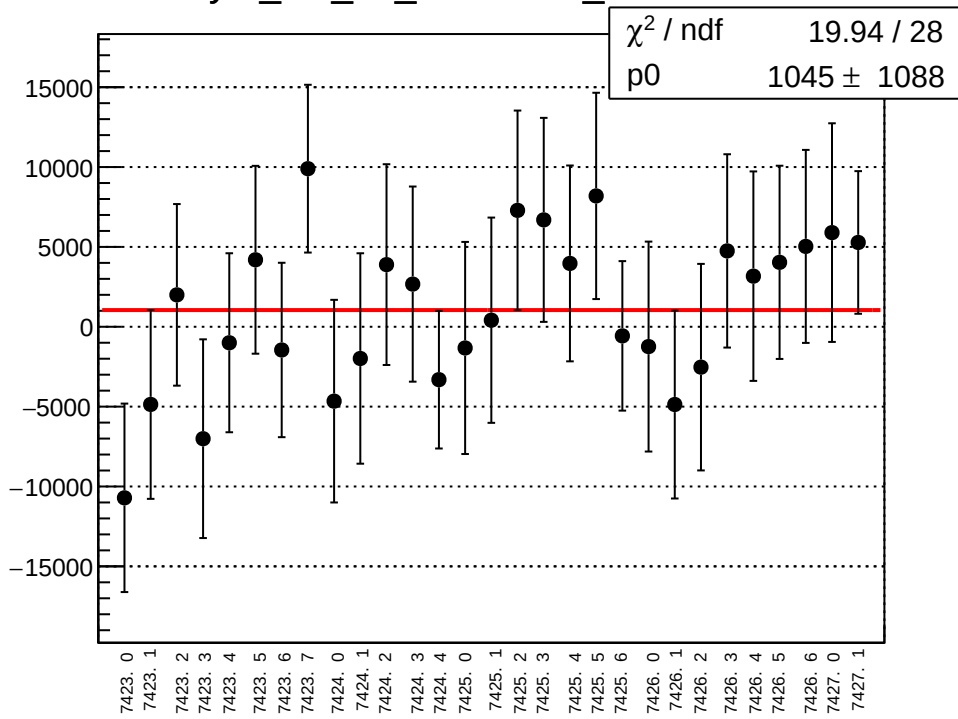
31.53 / 28

p0

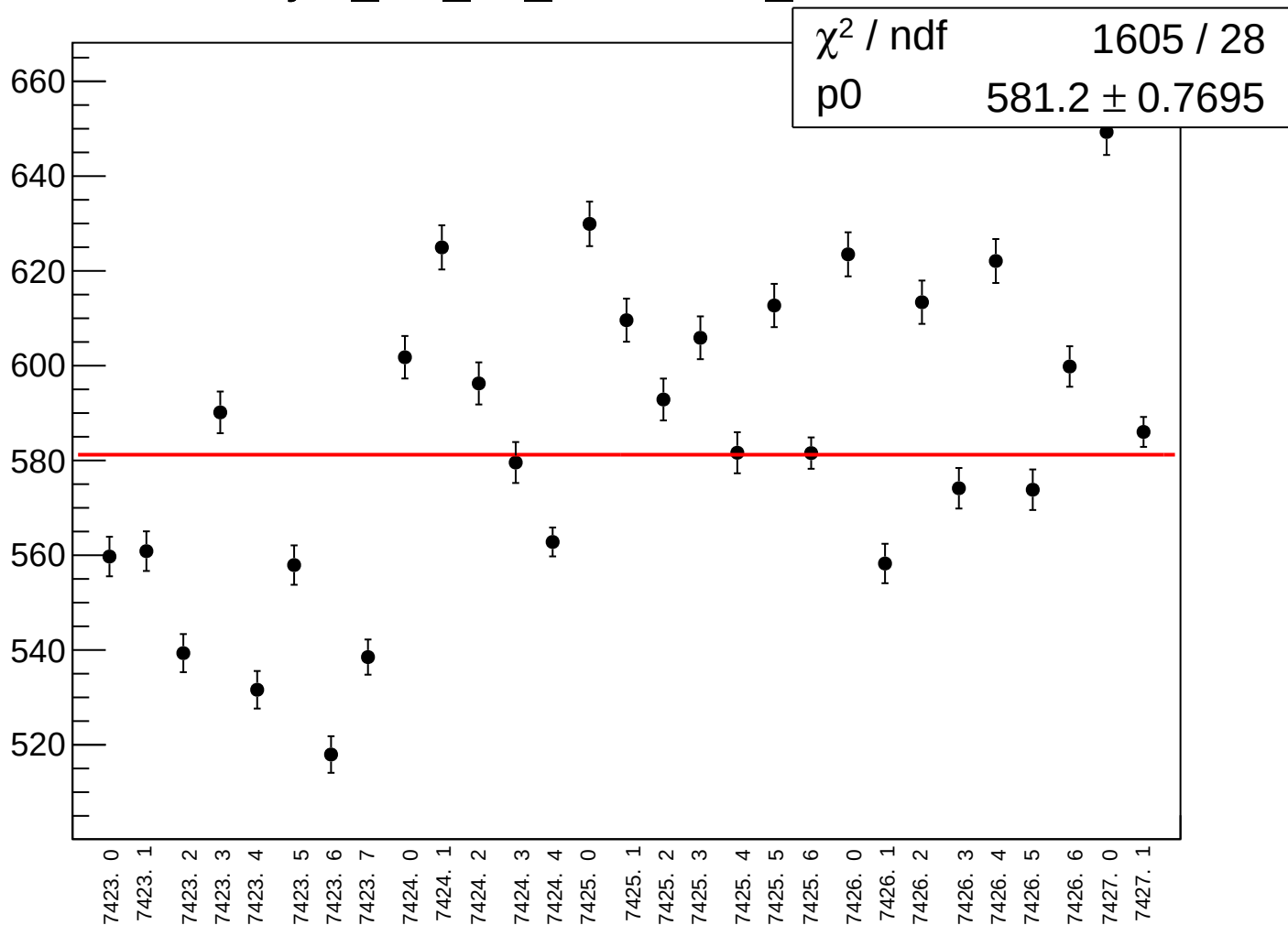
553.1 ± 0.7312



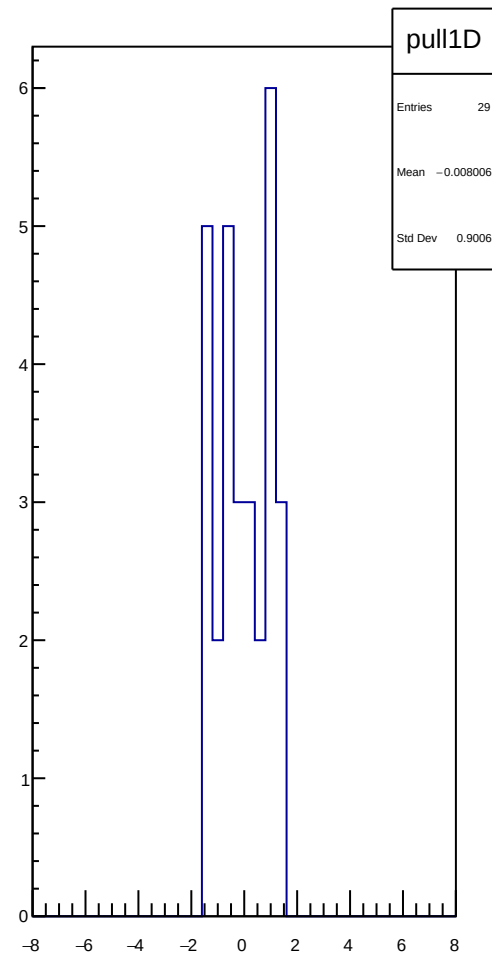
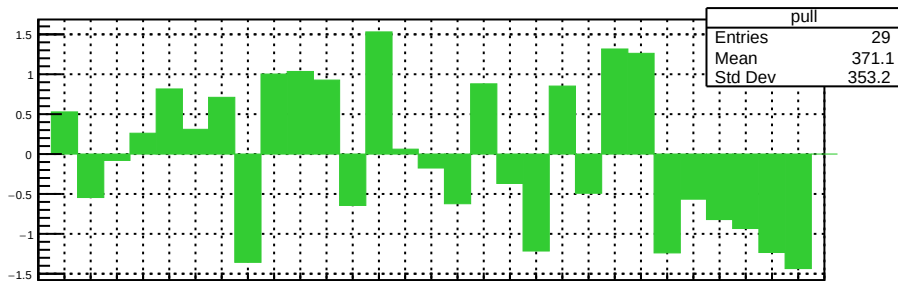
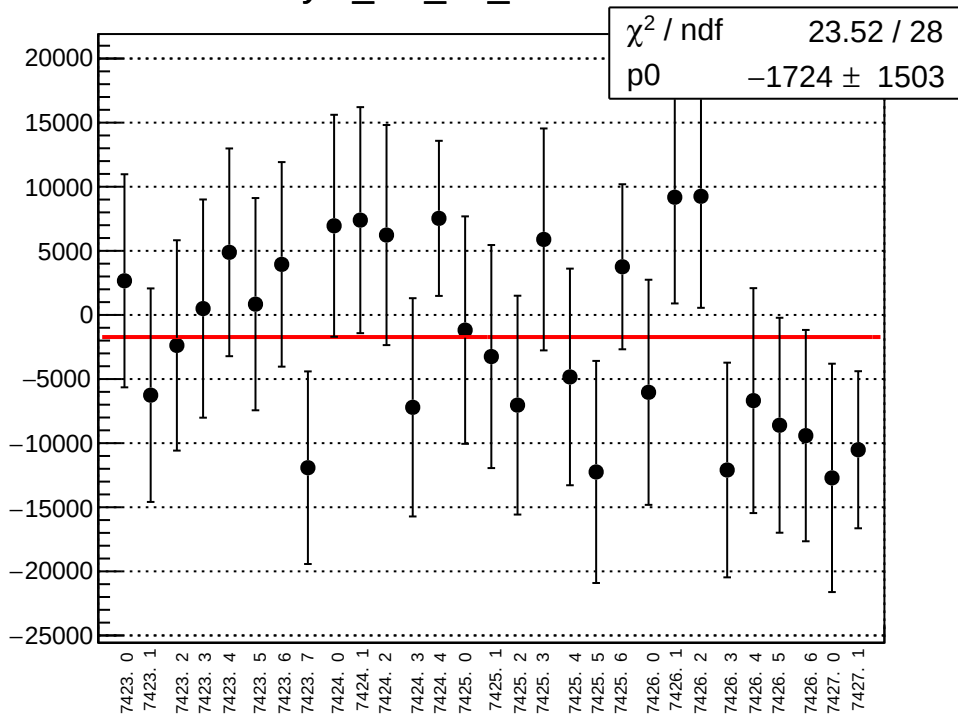
asym_left_dd_correction_mean vs run



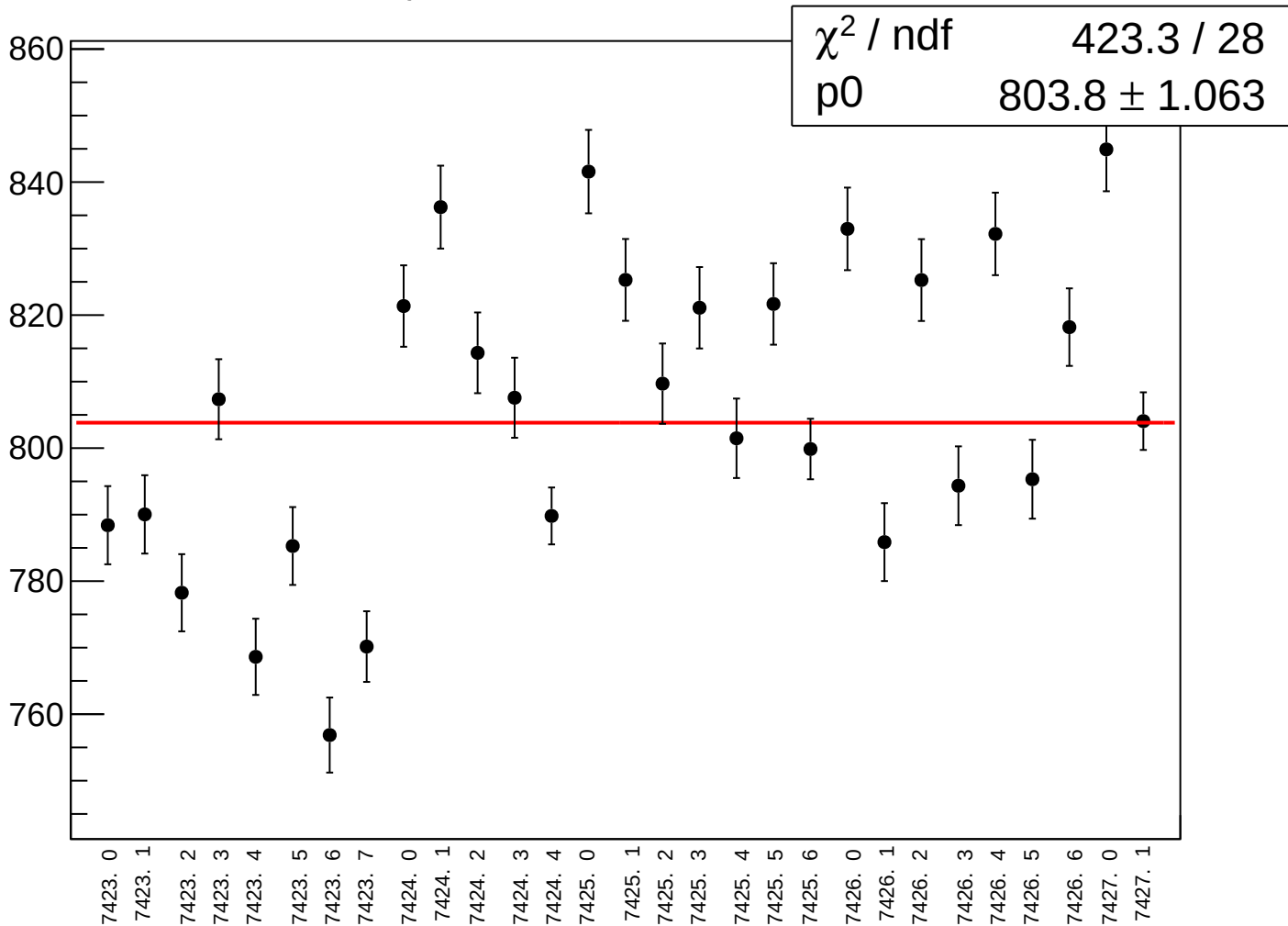
asym_left_dd_correction_rms vs run



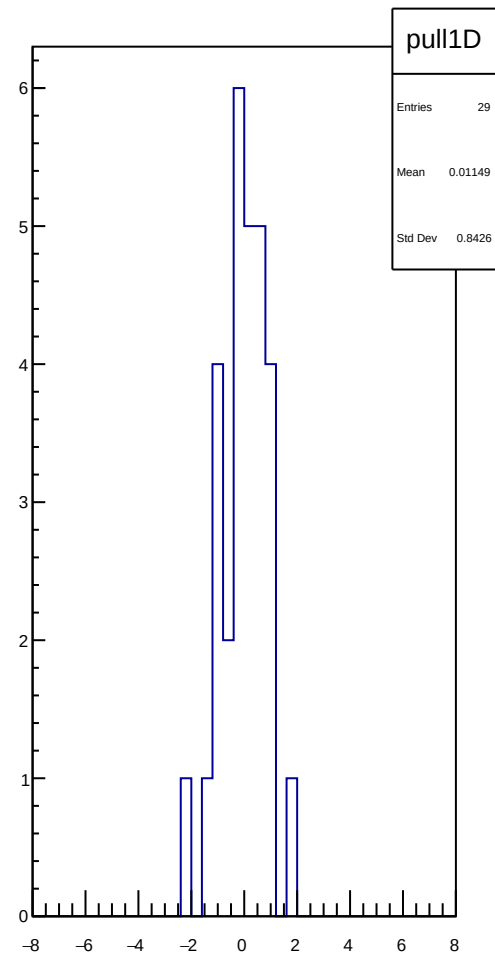
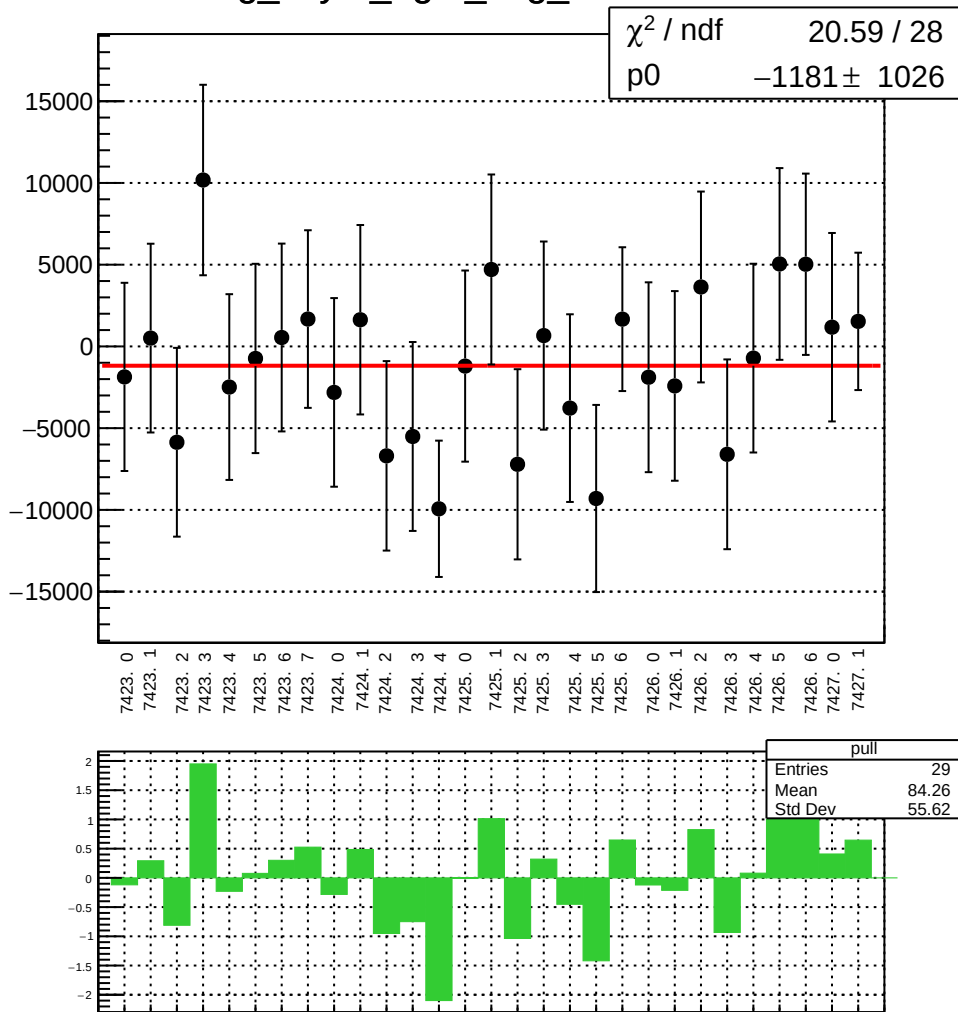
asym_left_dd_mean vs run



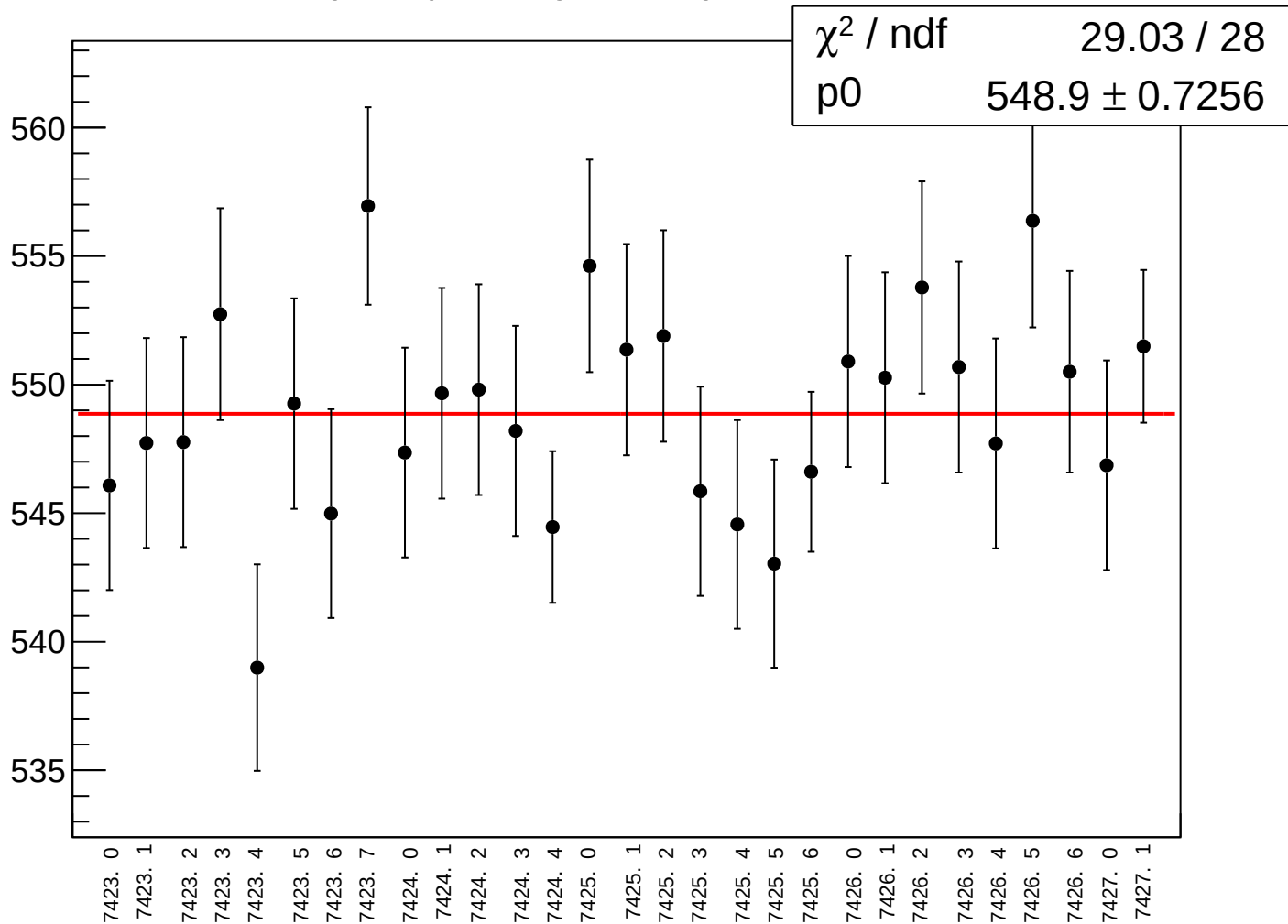
asym_left_dd_rms vs run



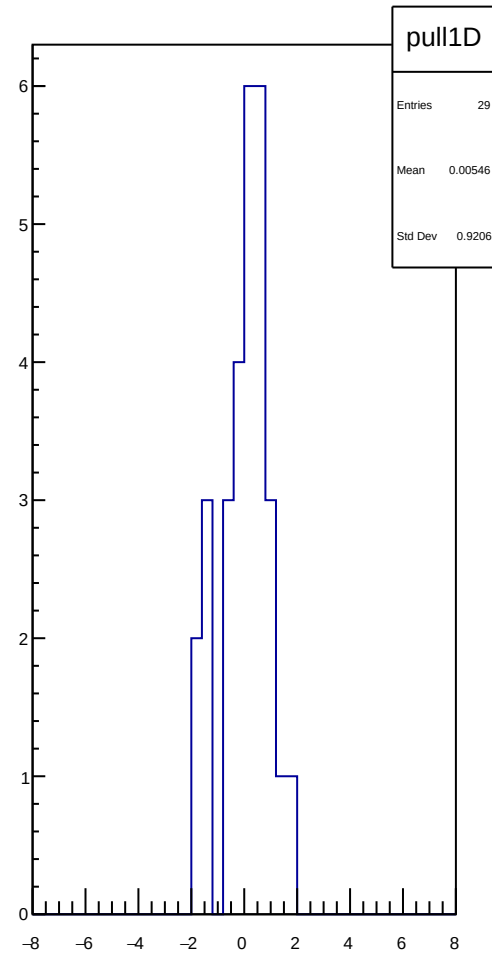
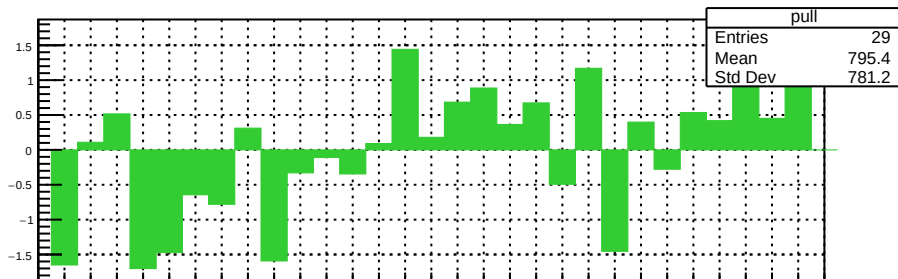
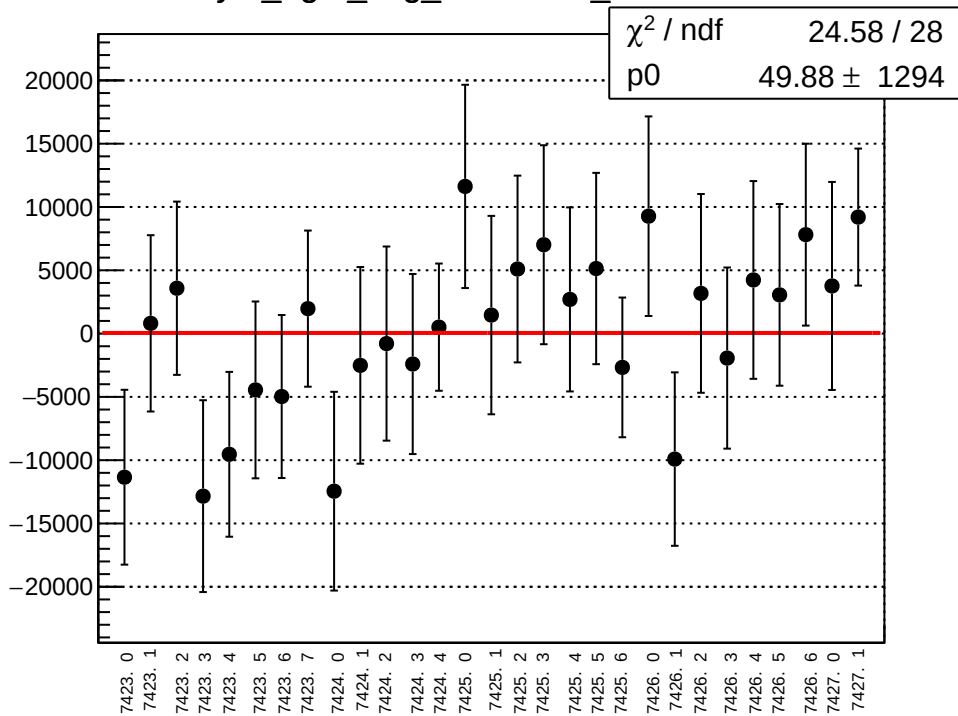
reg_asym_right_avg_mean vs run



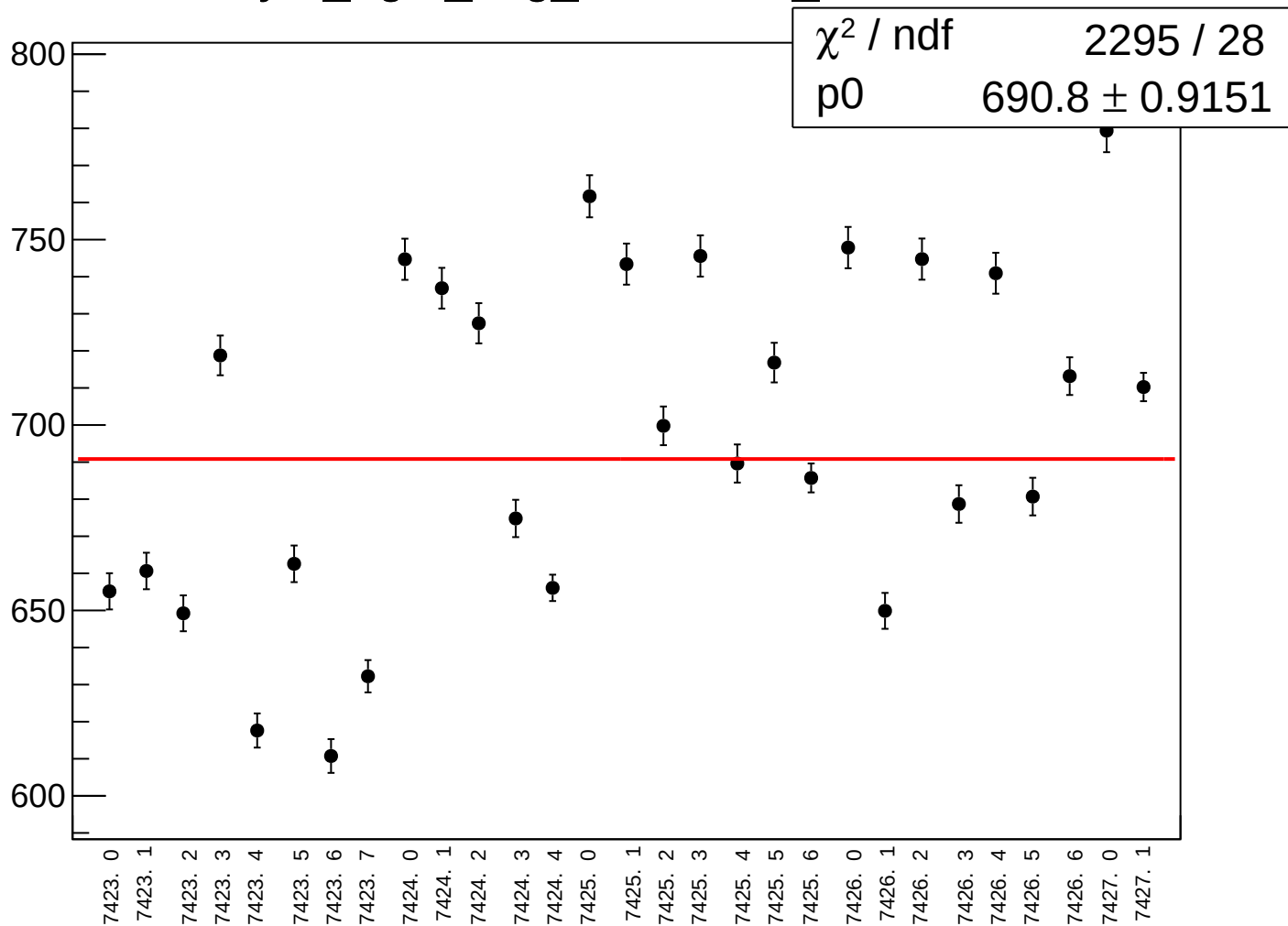
reg_asym_right_avg_rms vs run



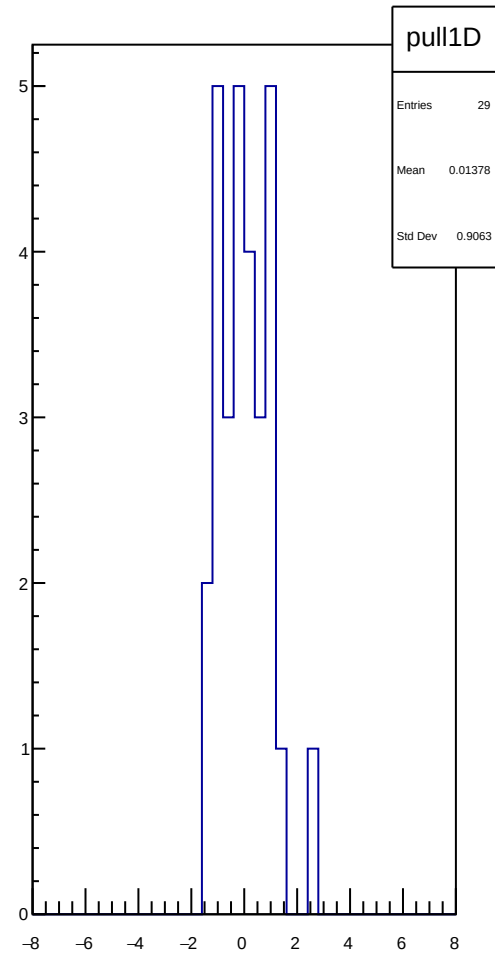
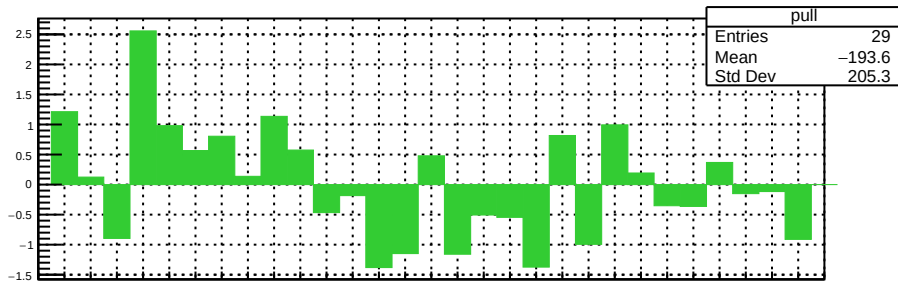
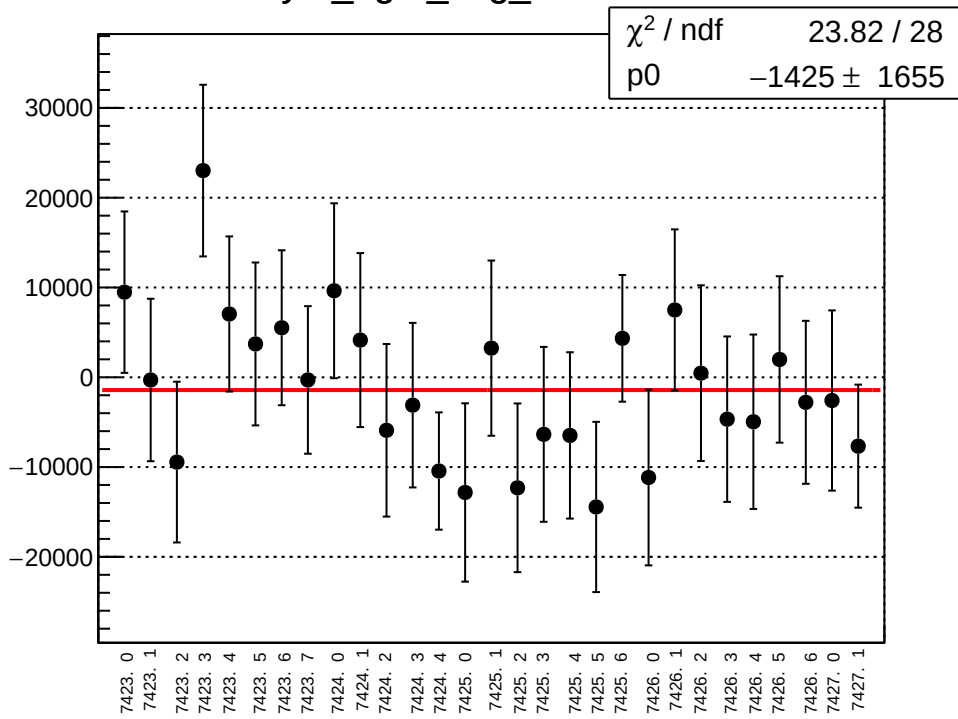
asym_right_avg_correction_mean vs run



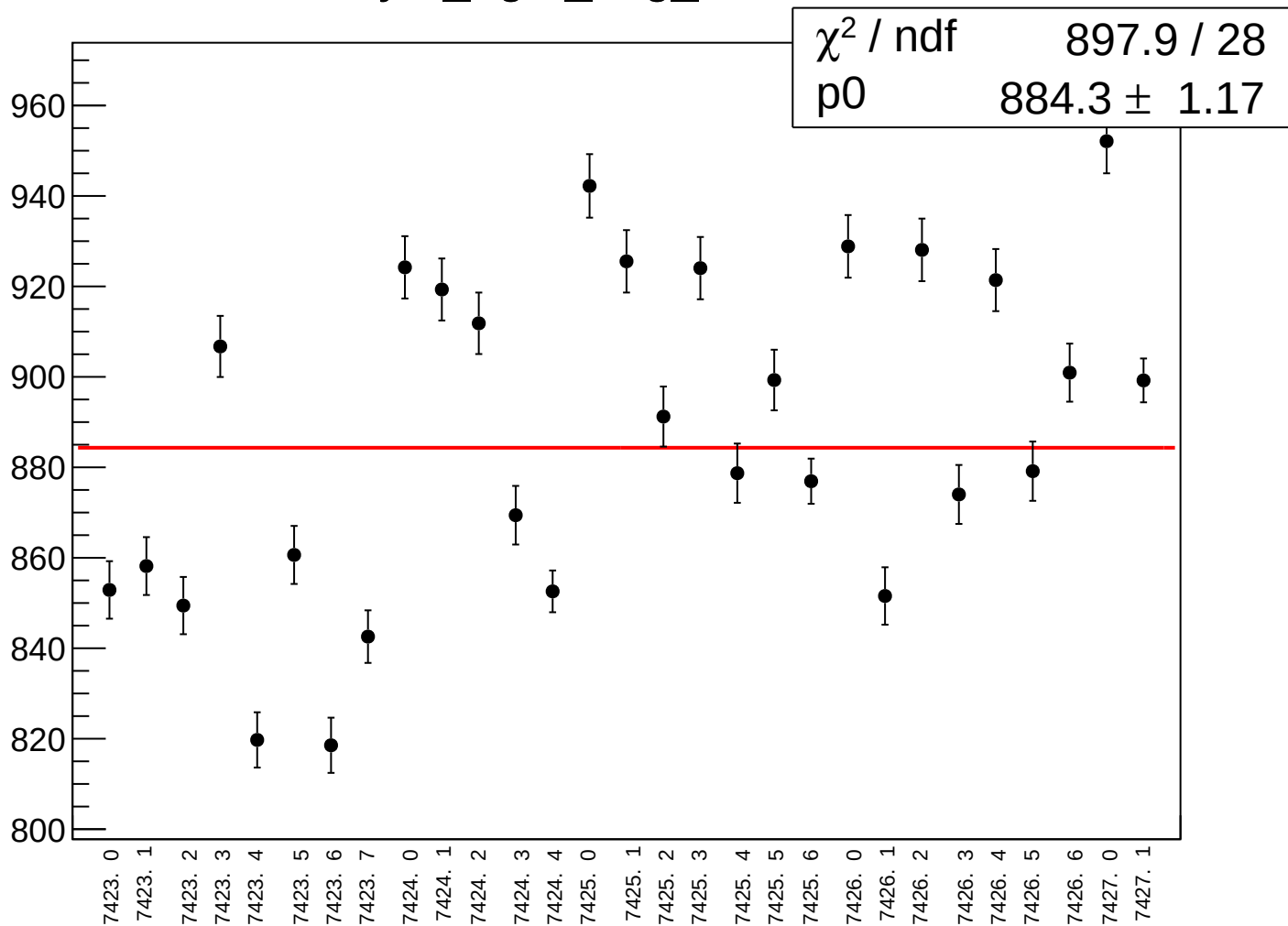
asym_right_avg_correction_rms vs run



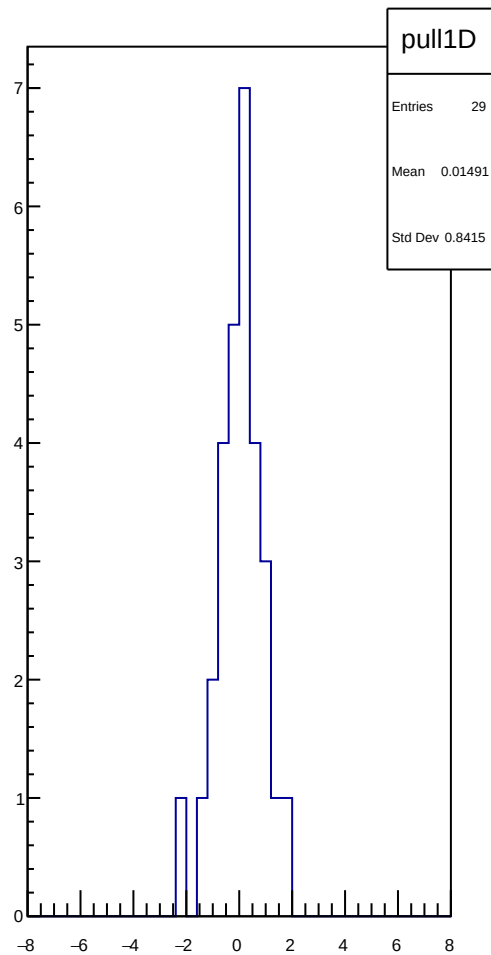
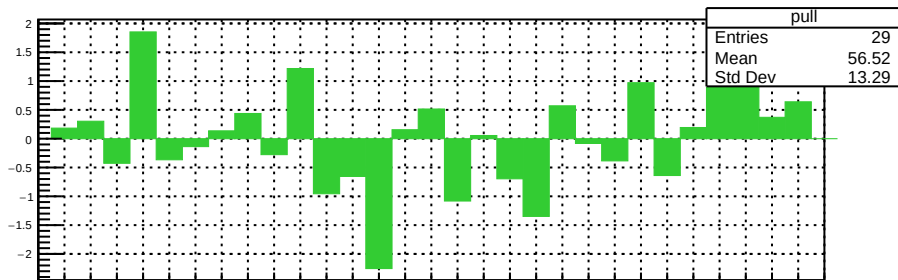
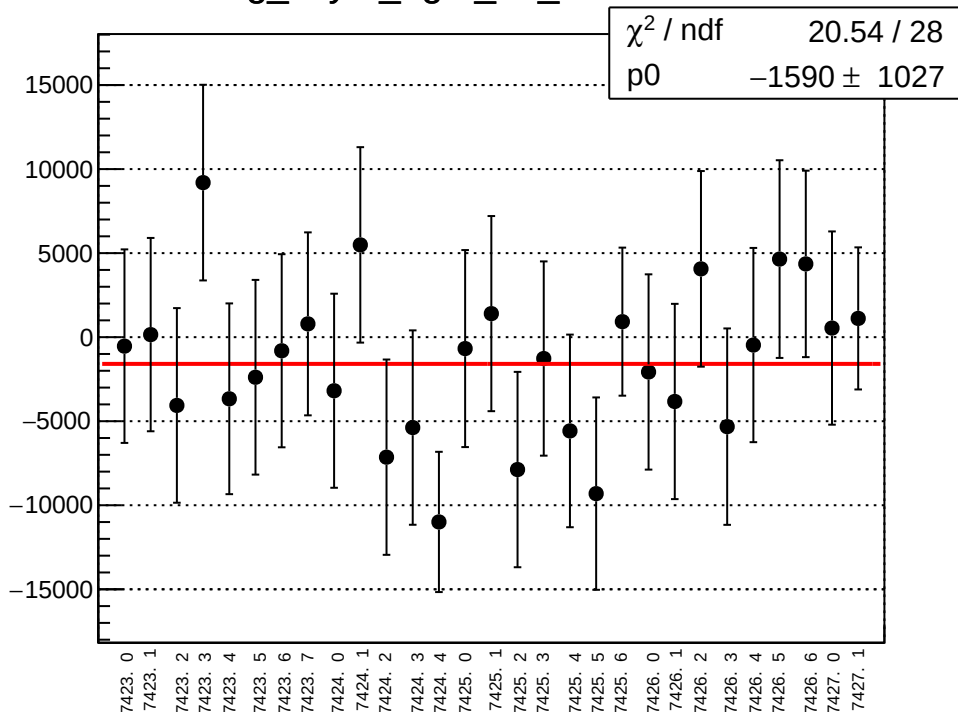
asym_right_avg_mean vs run



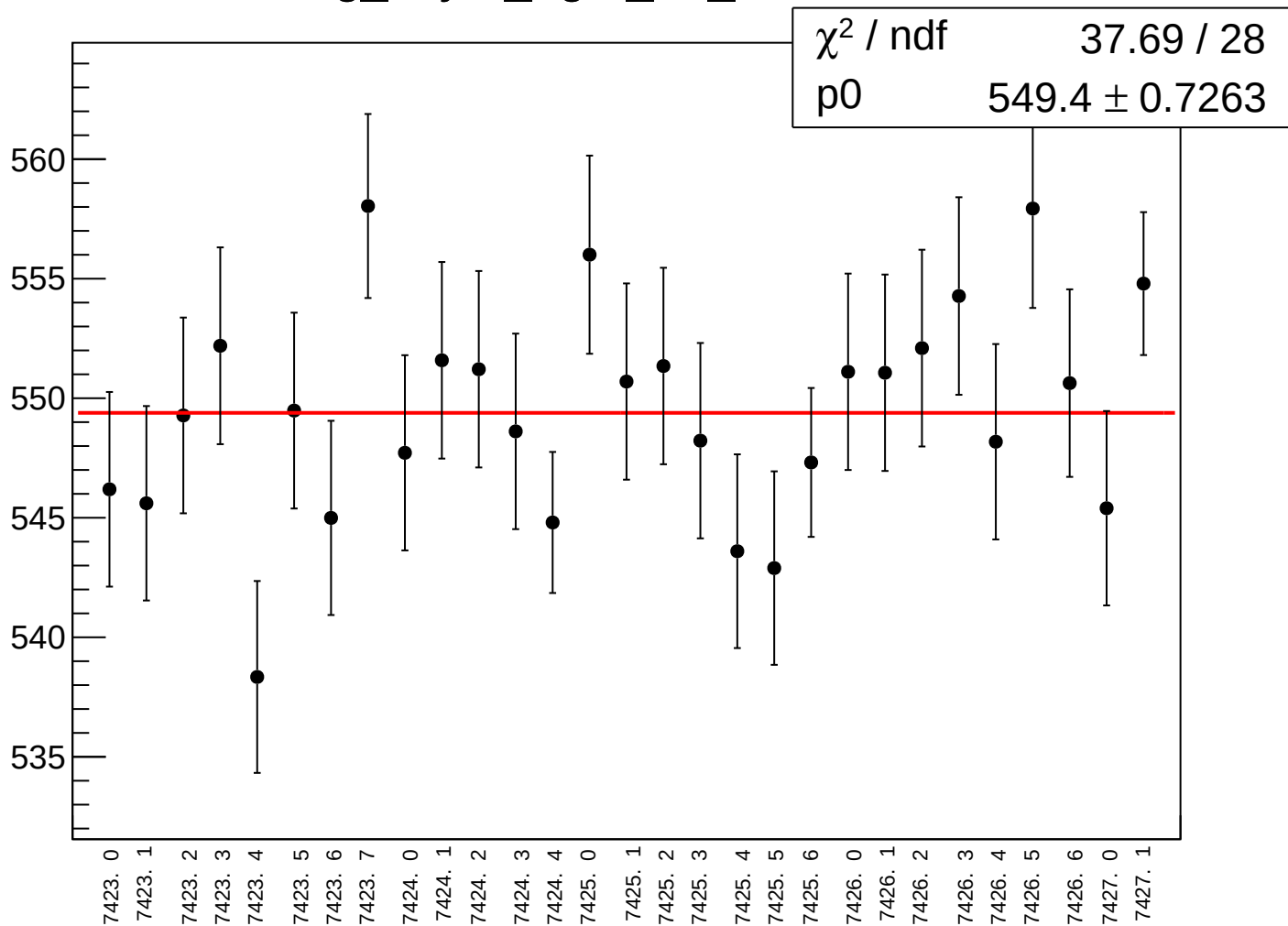
asym_right_avg_rms vs run



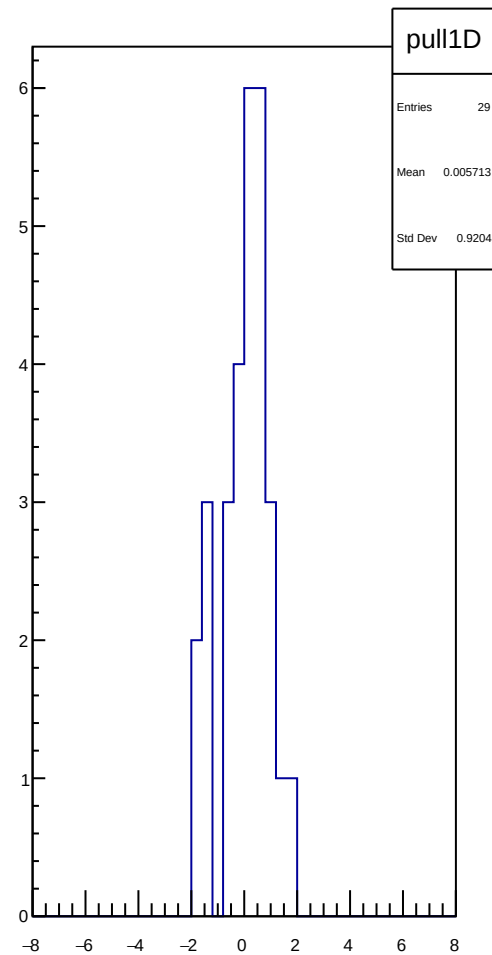
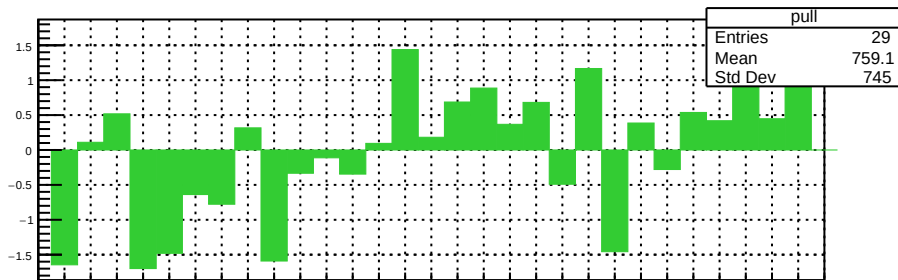
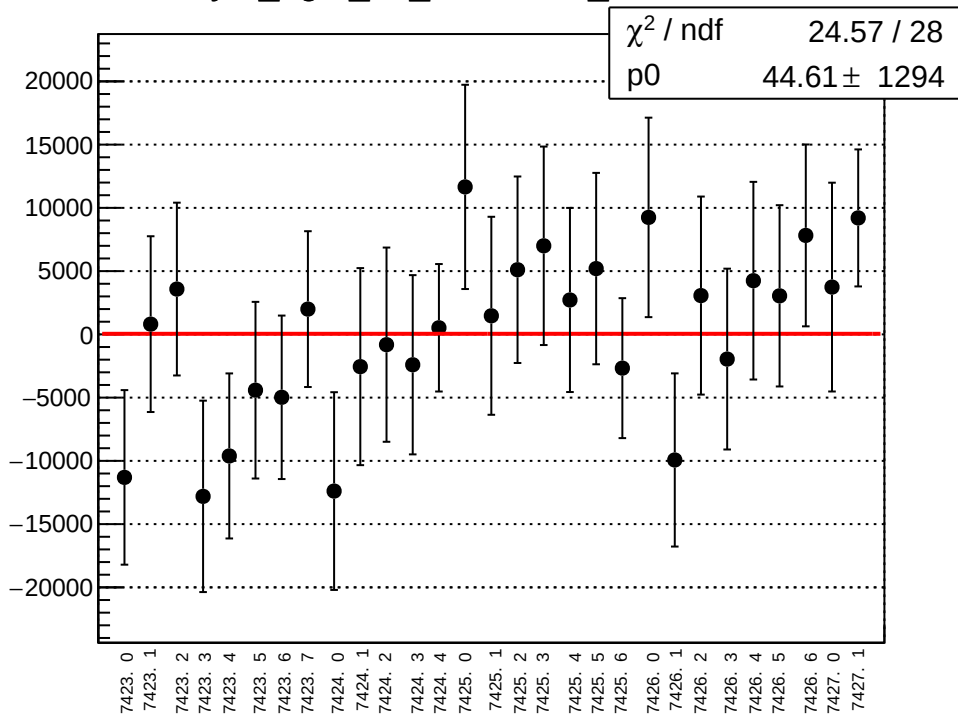
reg_asym_right_dd_mean vs run



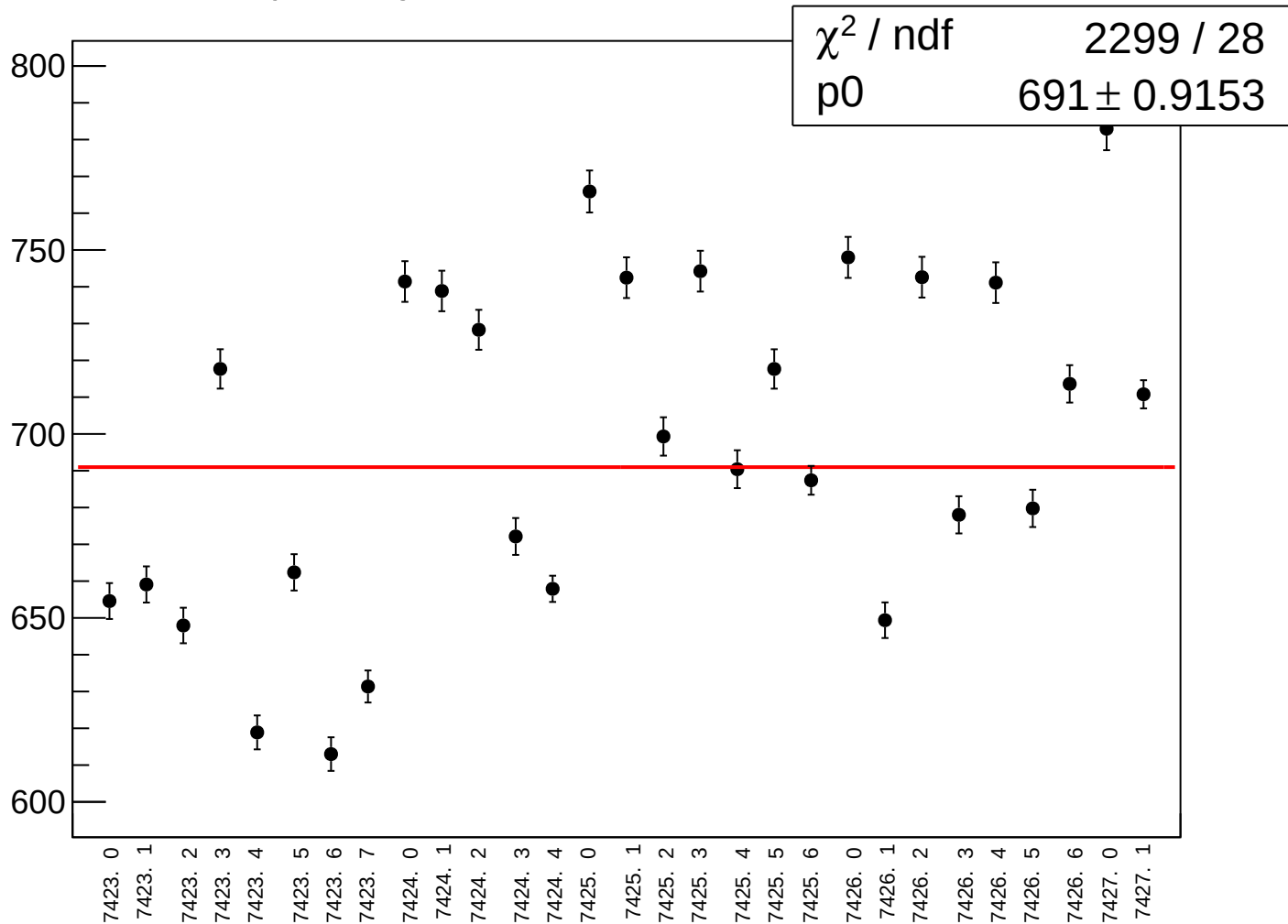
reg_asym_right_dd_rms vs run



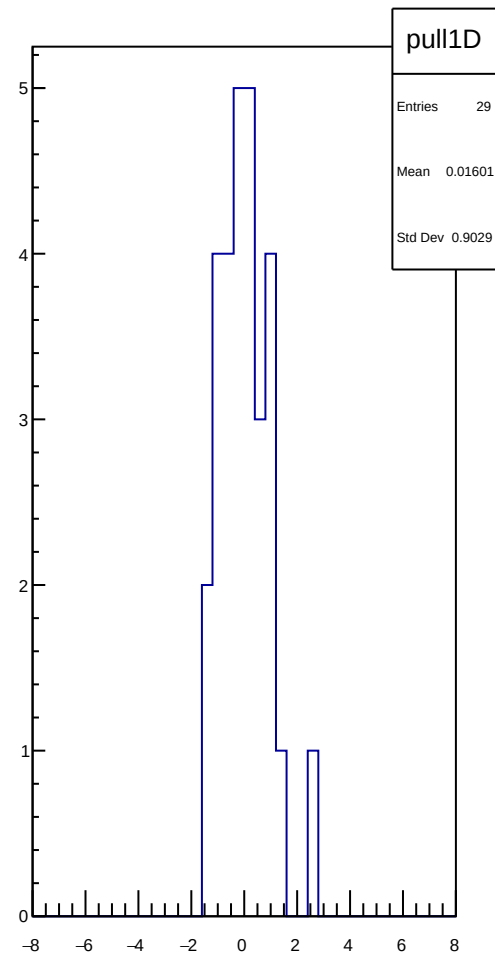
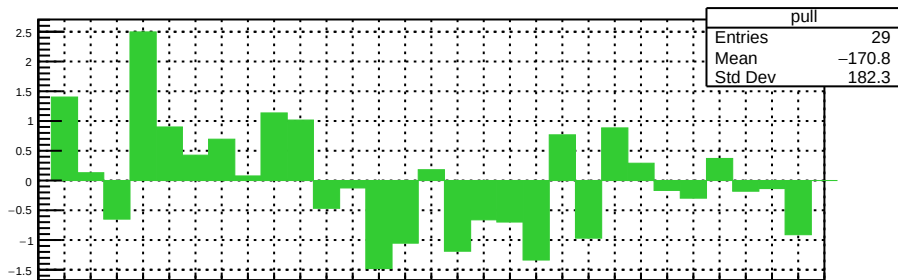
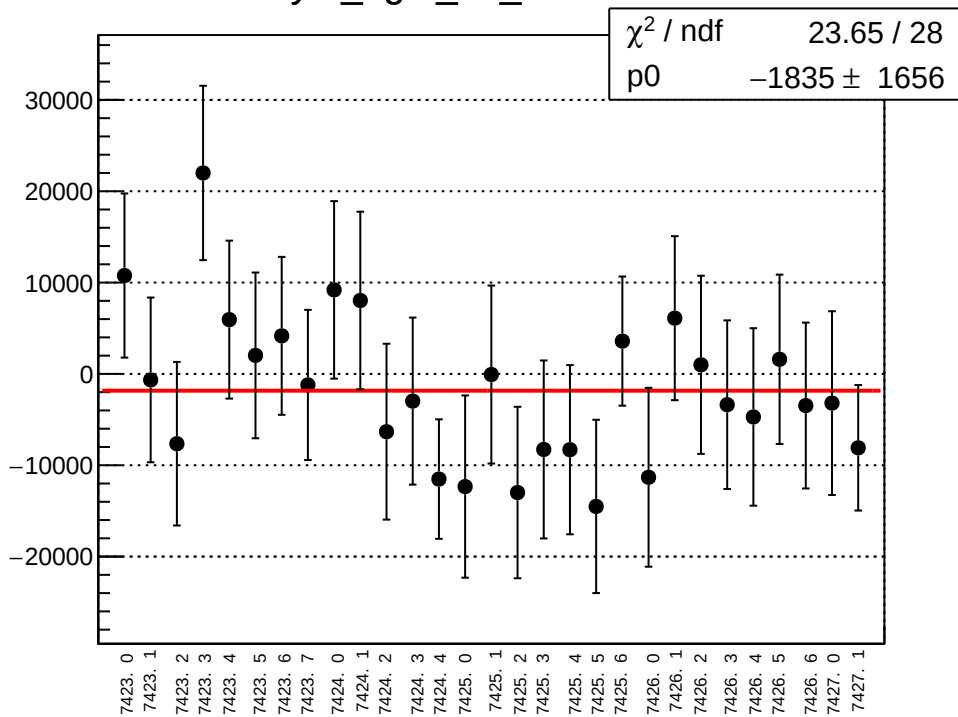
asym_right_dd_correction_mean vs run



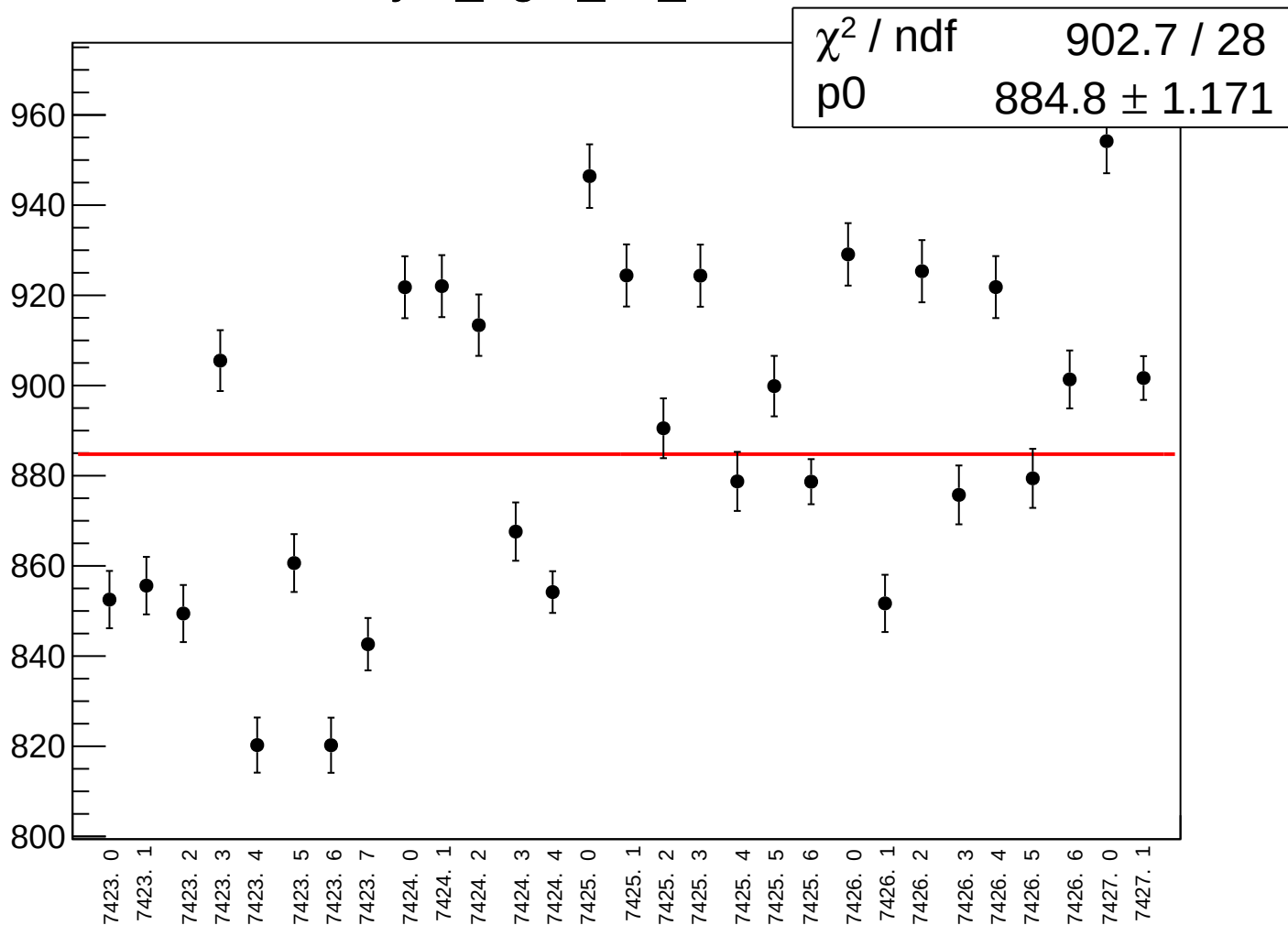
asym_right_dd_correction_rms vs run



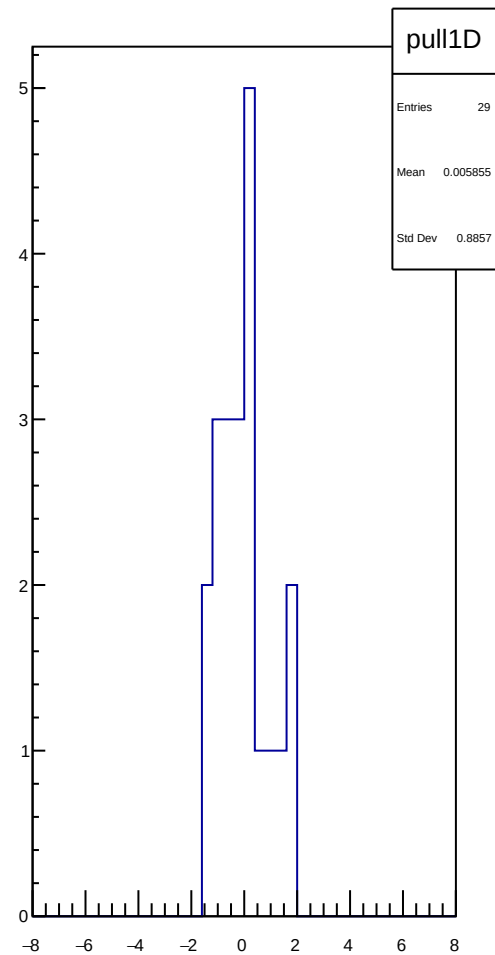
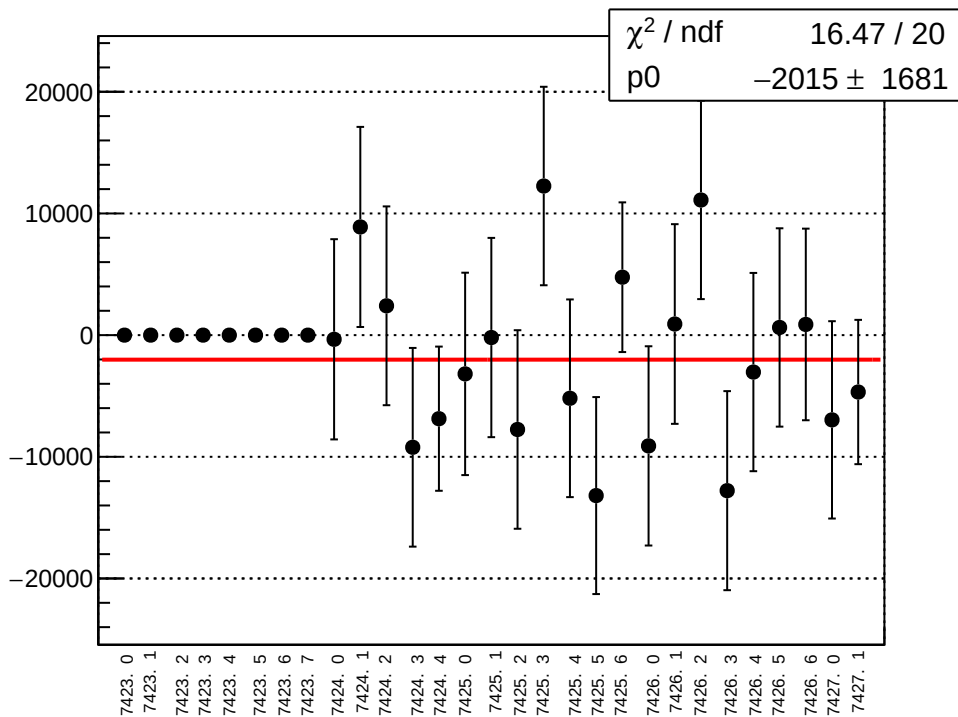
asym_right_dd_mean vs run



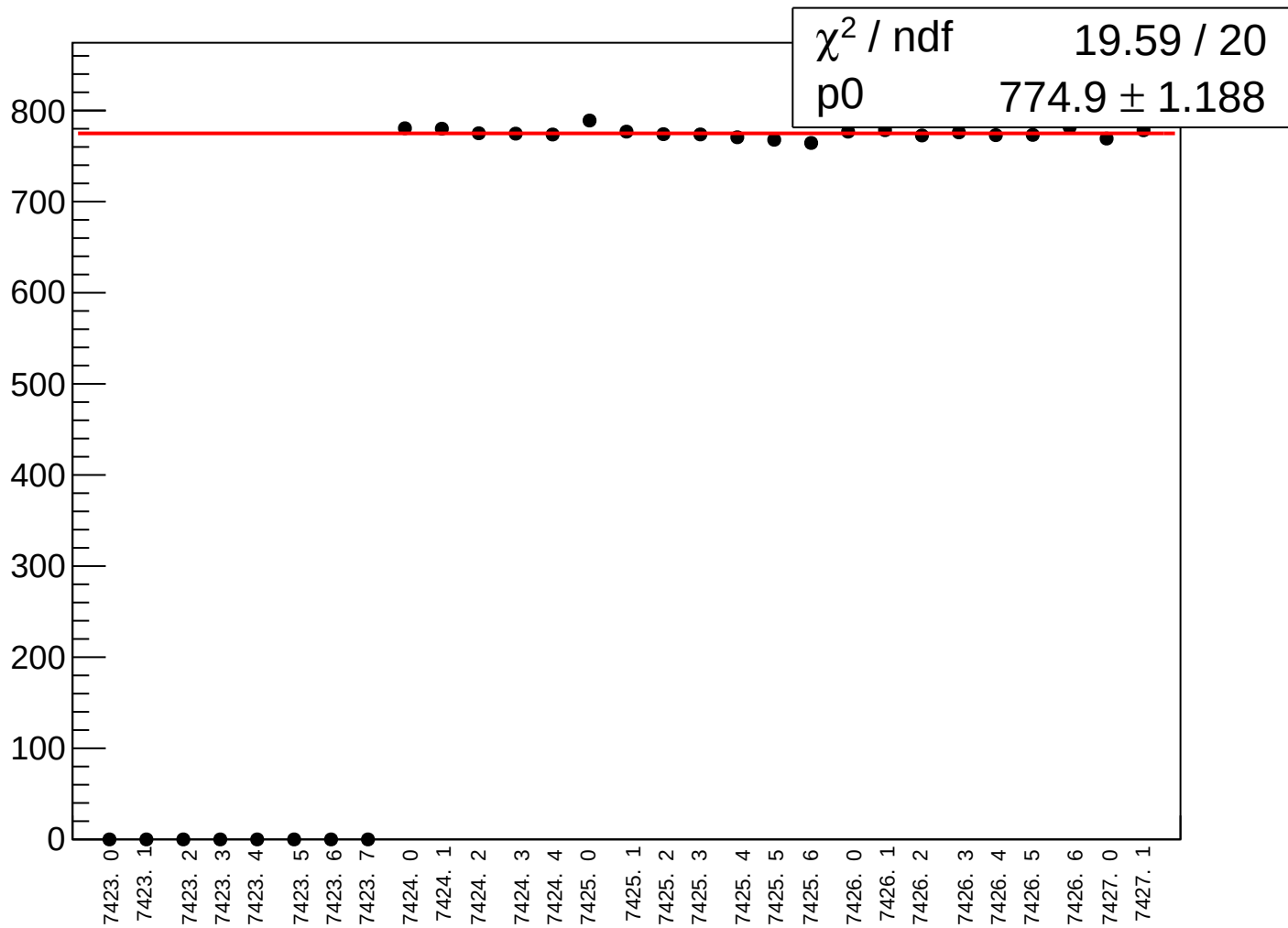
asym_right_dd_rms vs run



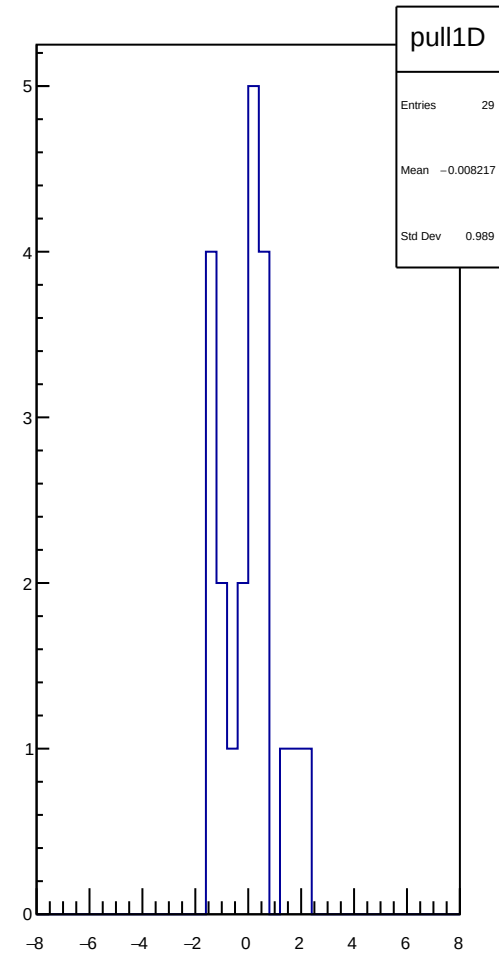
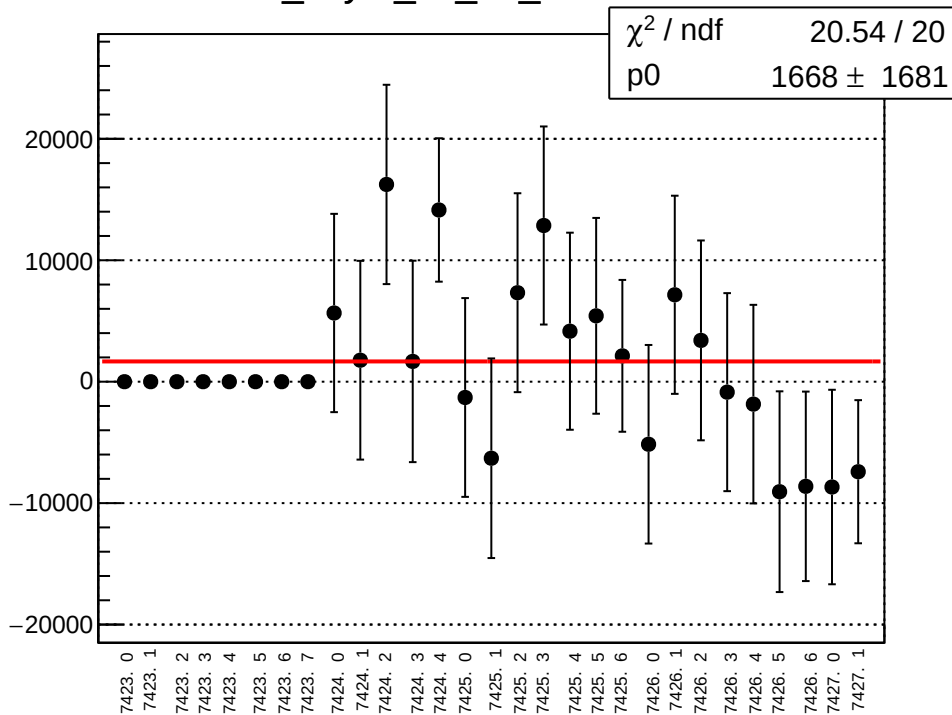
cor_asym_us_avg_mean vs run



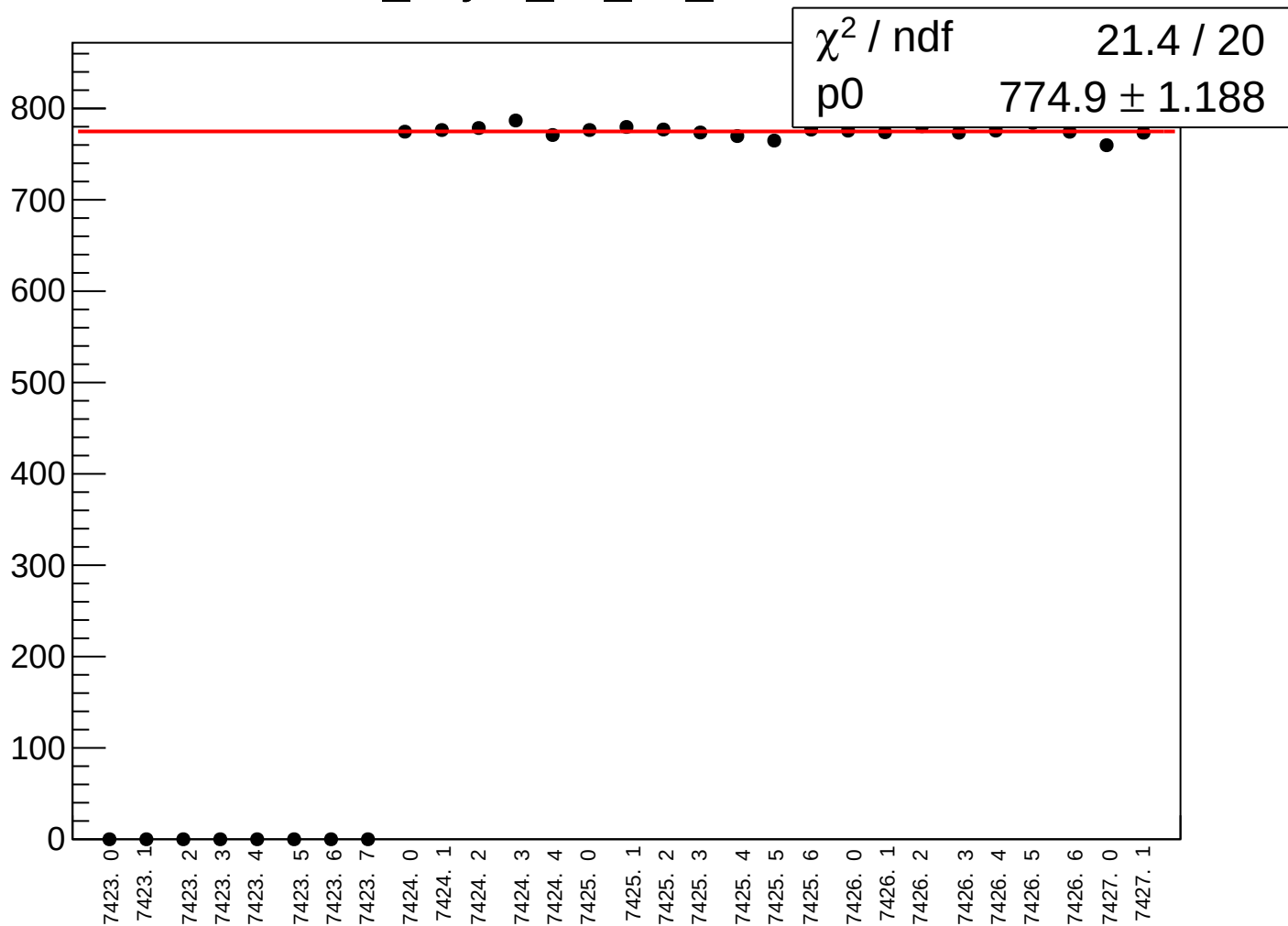
cor_asym_us_avg_rms vs run



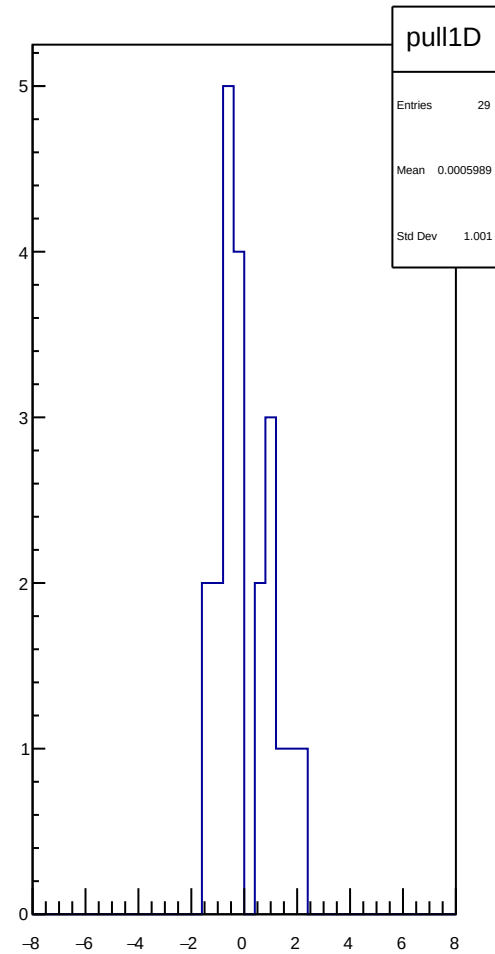
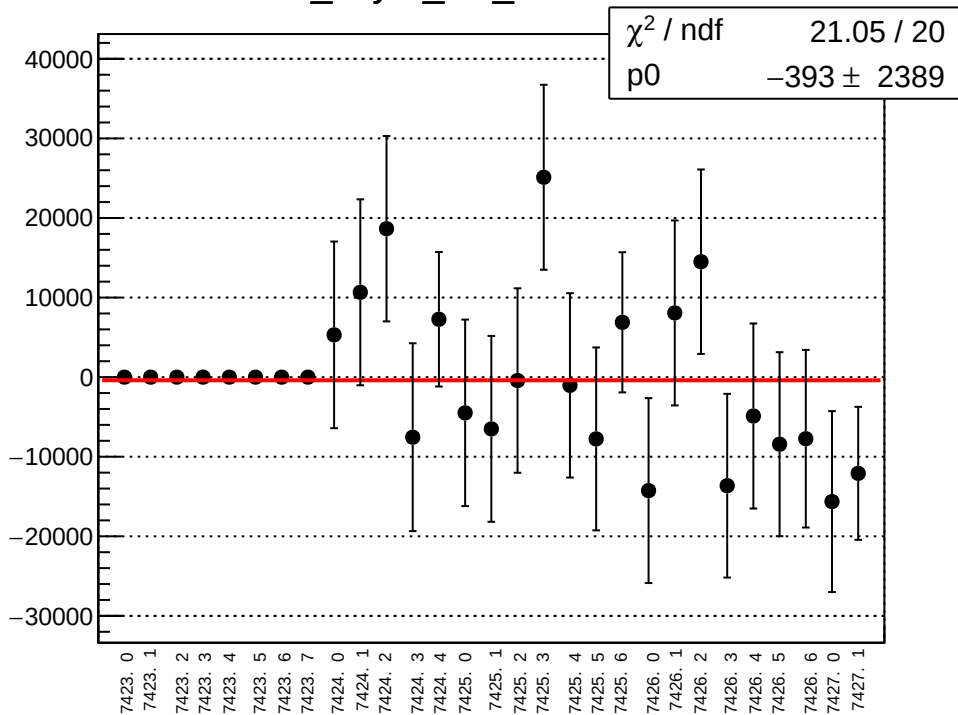
cor_asym_us_dd_mean vs run



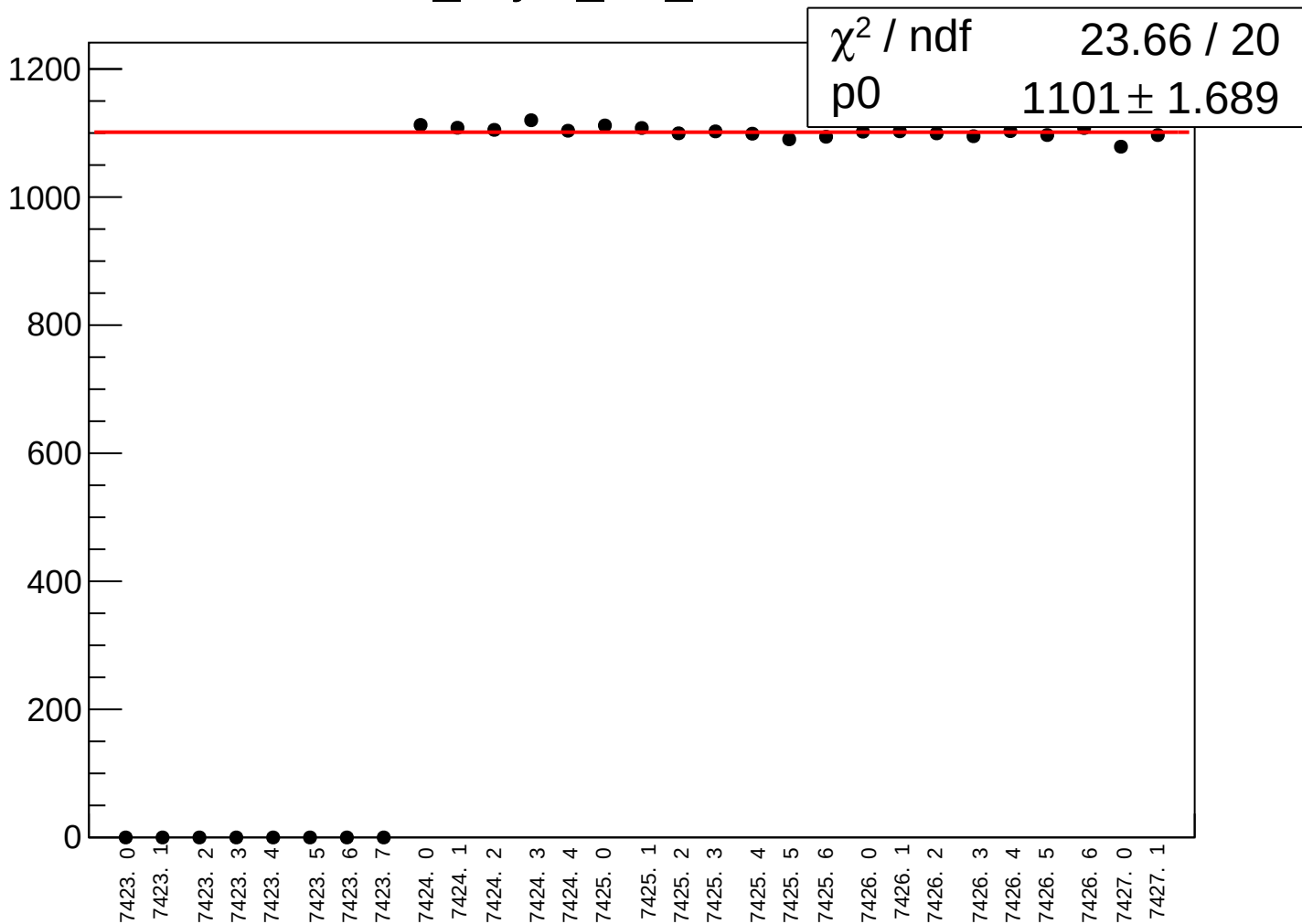
cor_asym_us_dd_rms vs run



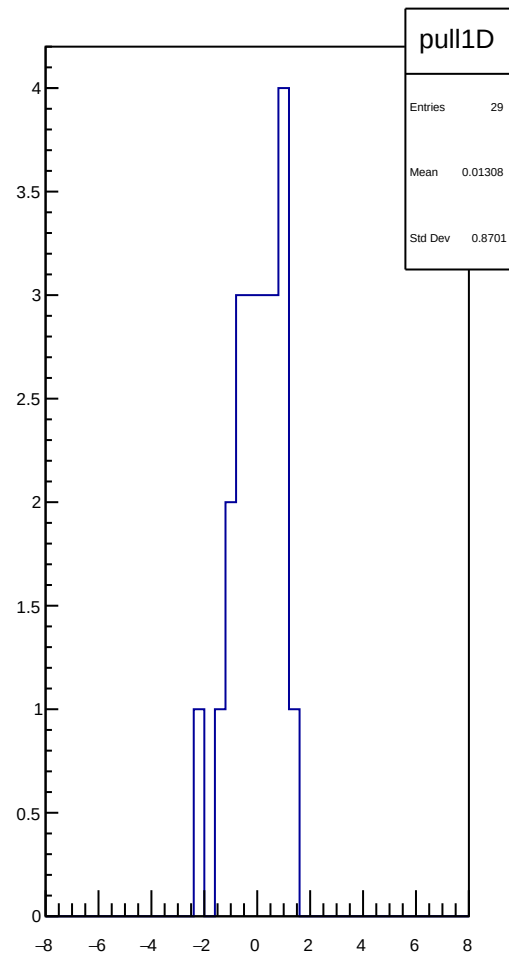
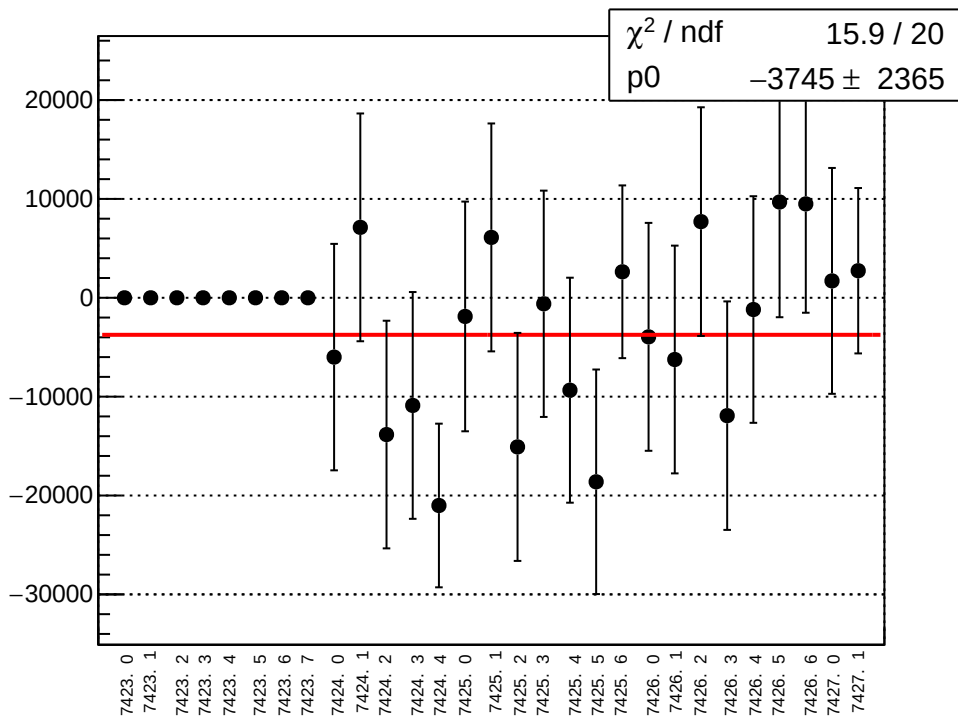
cor_asym_usl_mean vs run



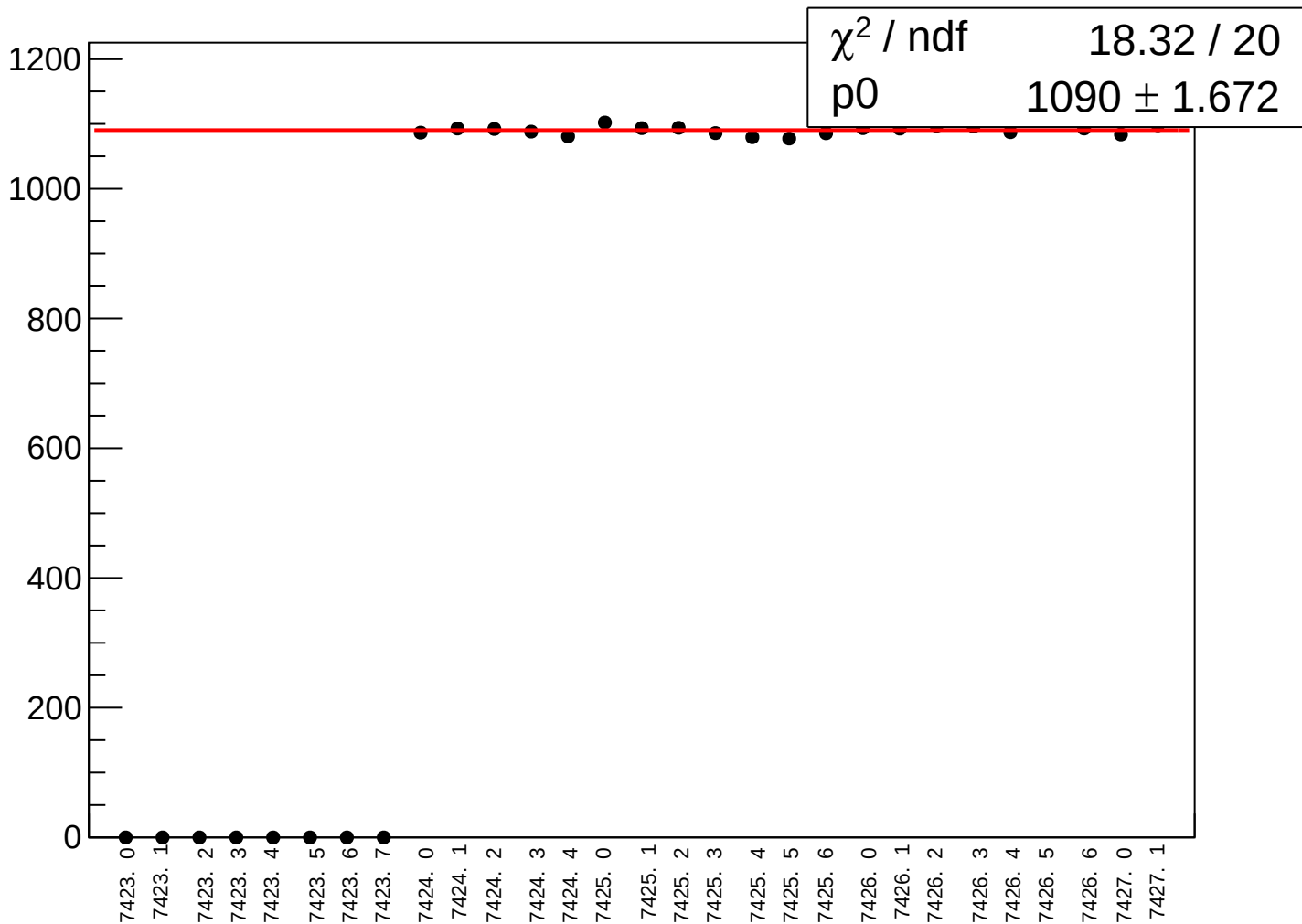
cor_asym_usl_rms vs run



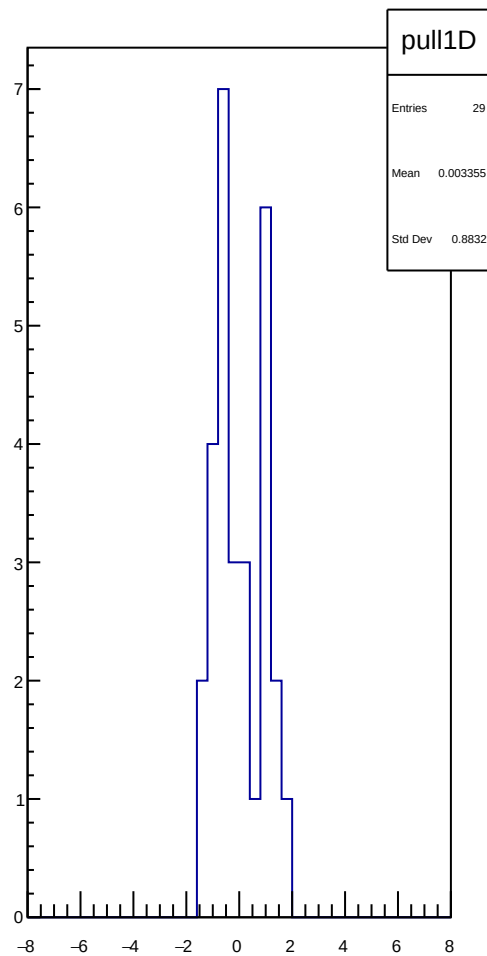
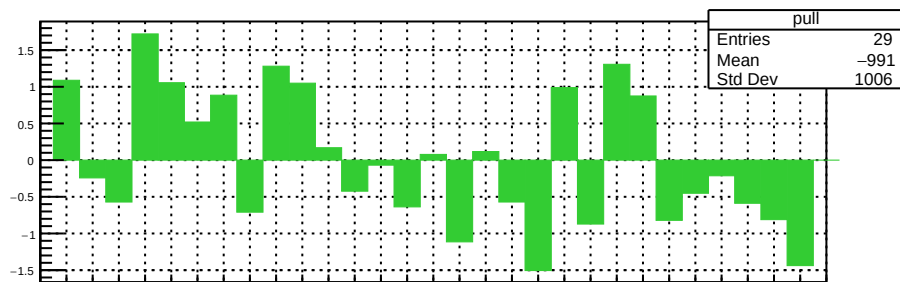
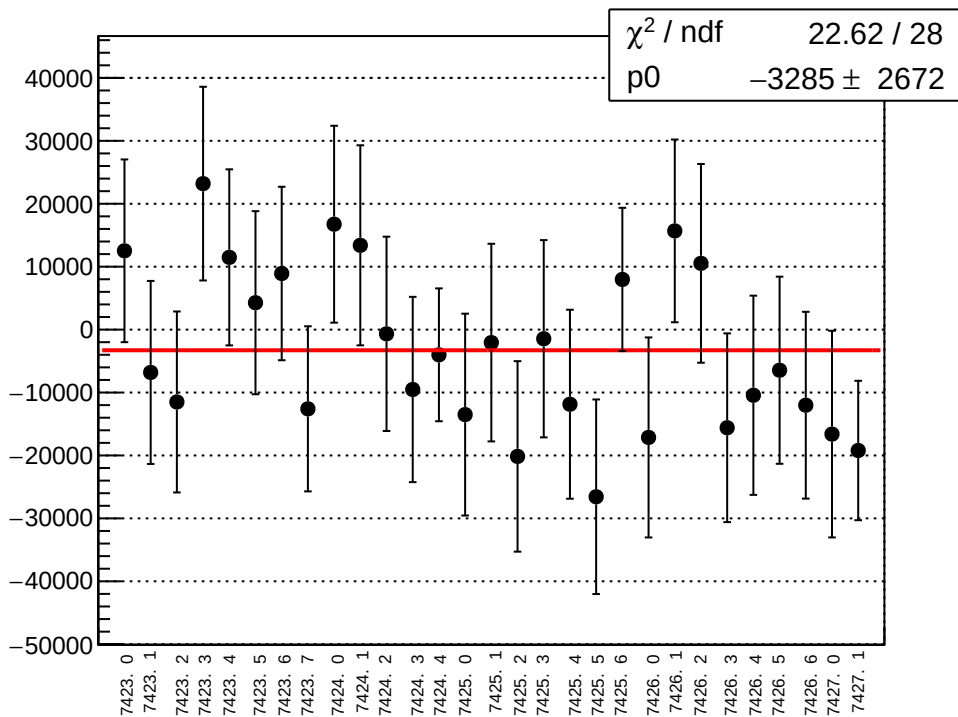
cor_asym_usr_mean vs run



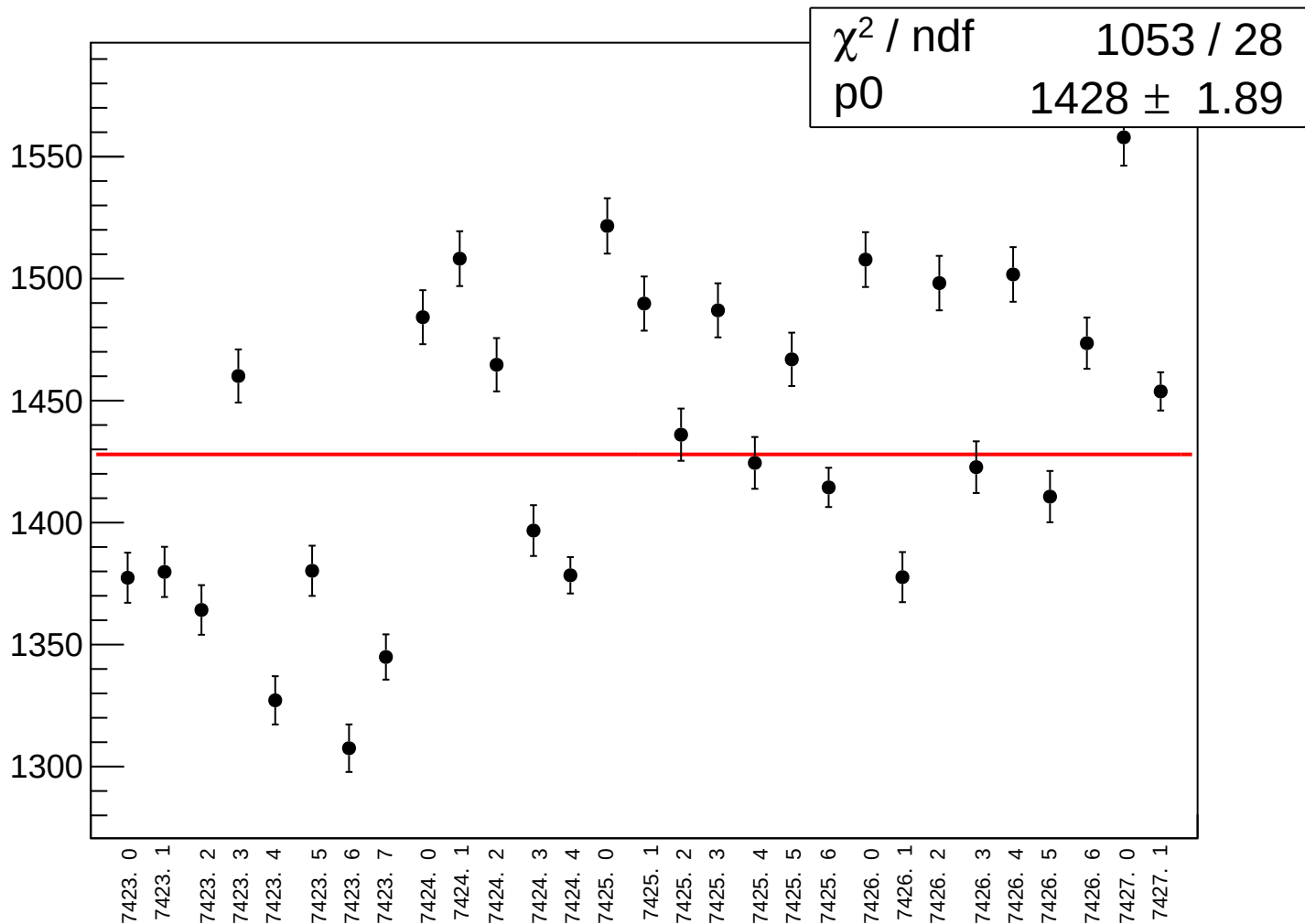
cor_asym_usr_rms vs run



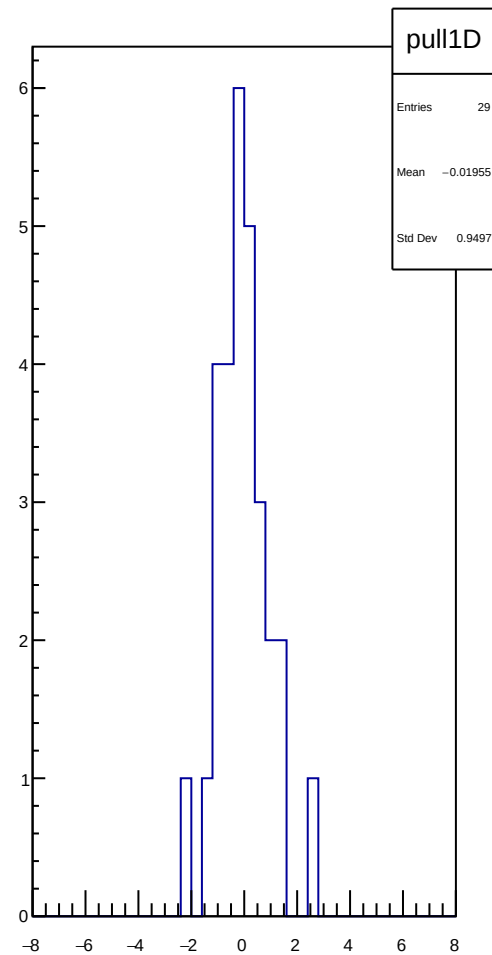
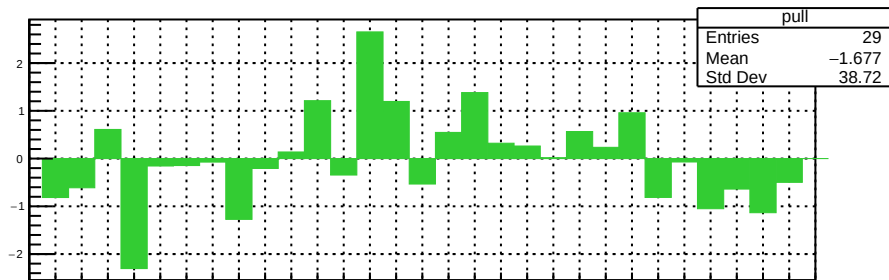
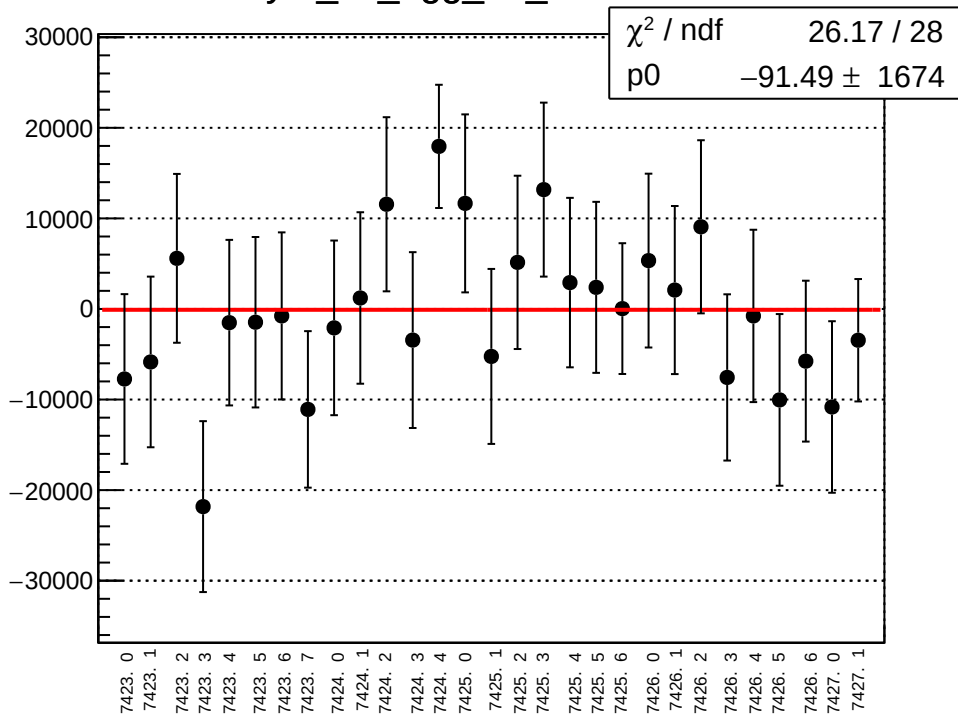
asym_us_agg_avg_mean vs run



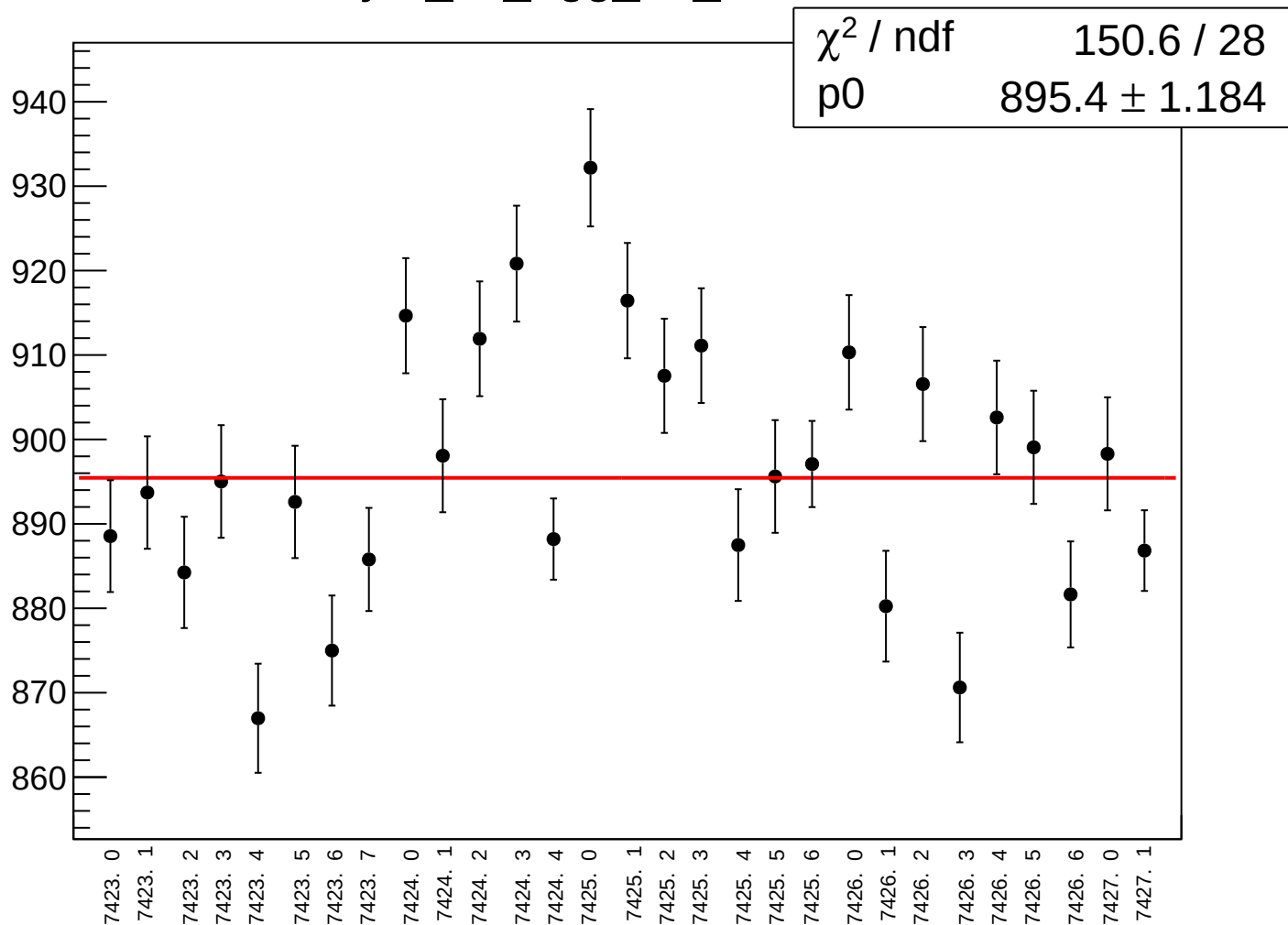
asym_us_agg_avg_rms vs run



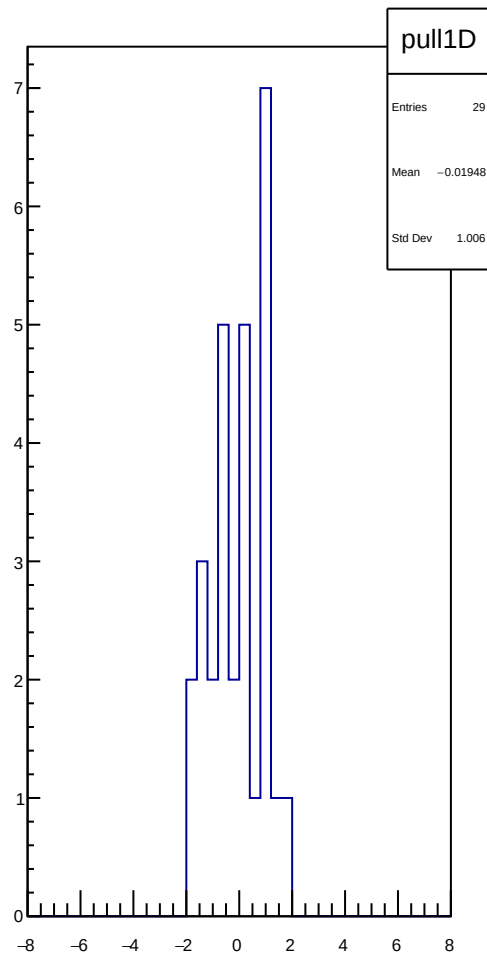
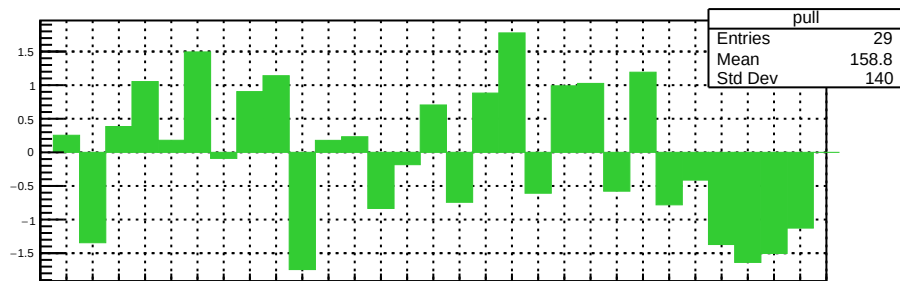
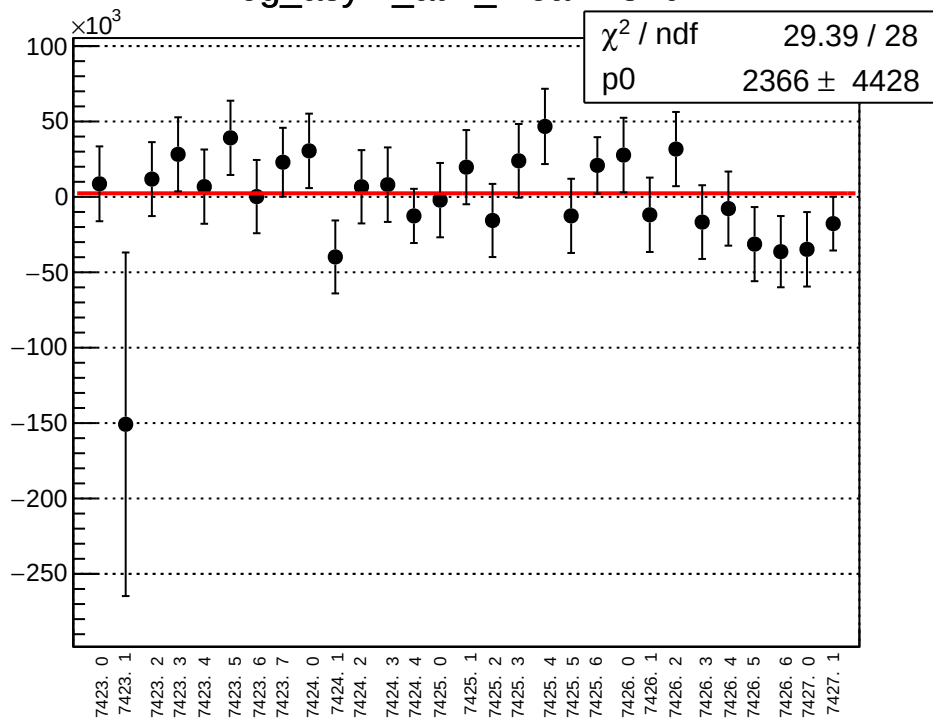
asym_us_agg_dd_mean vs run



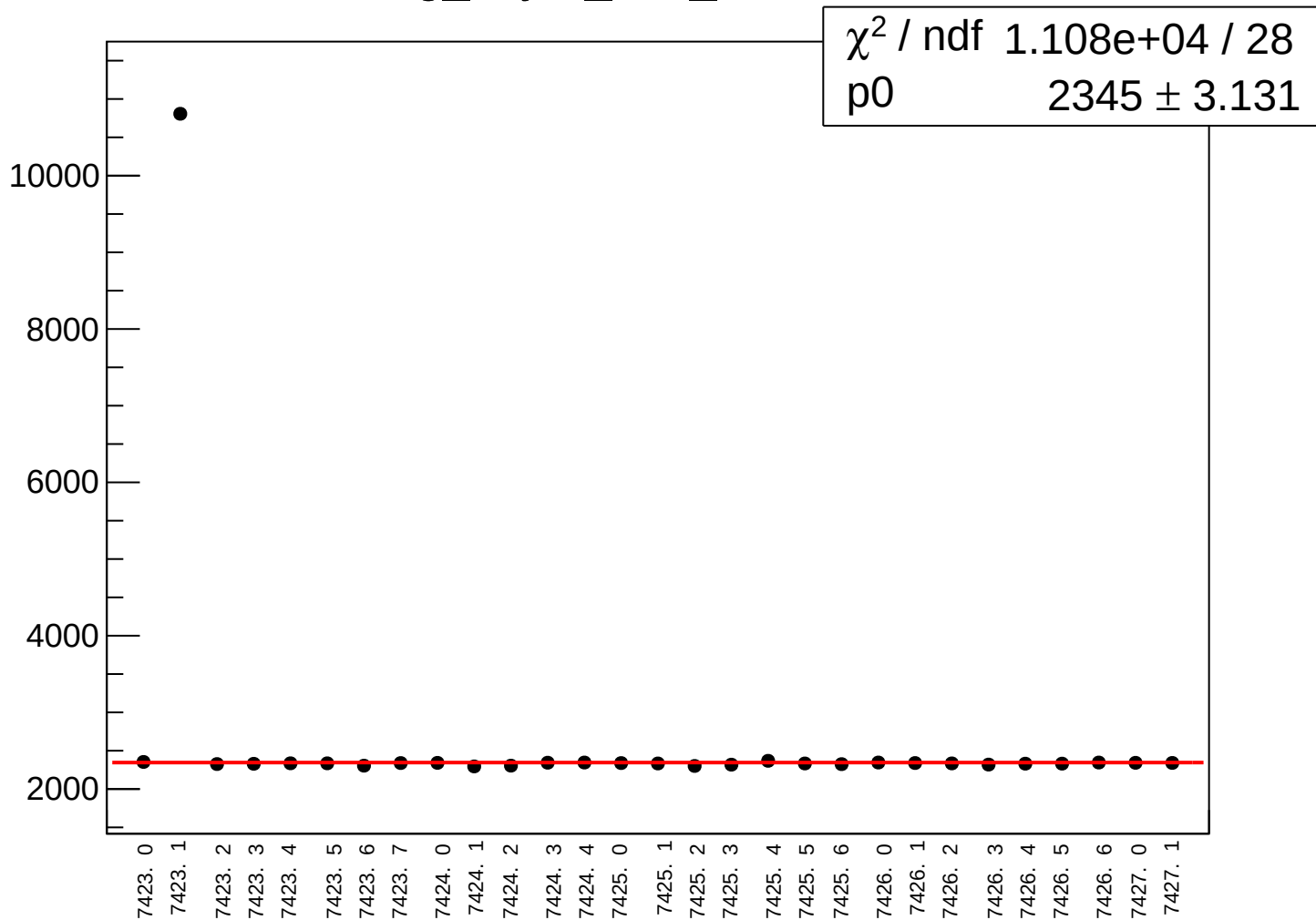
asym_us_agg_dd_rms vs run



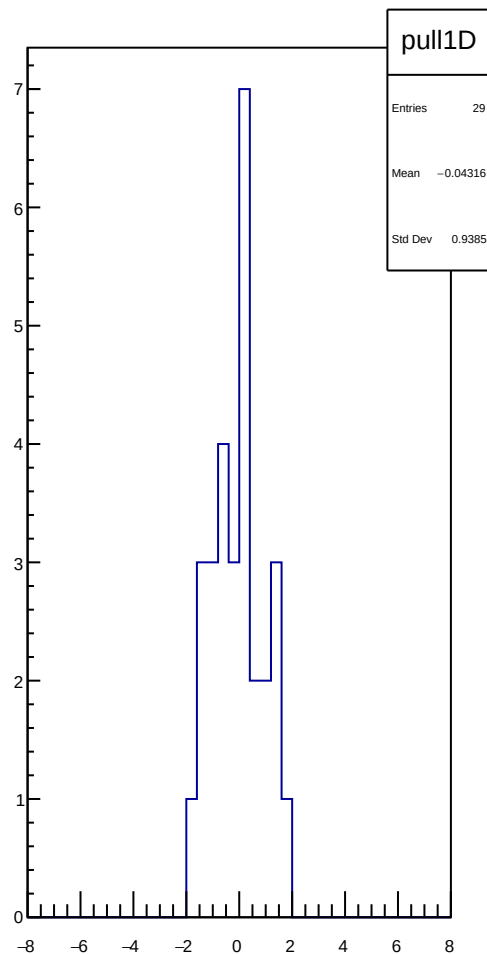
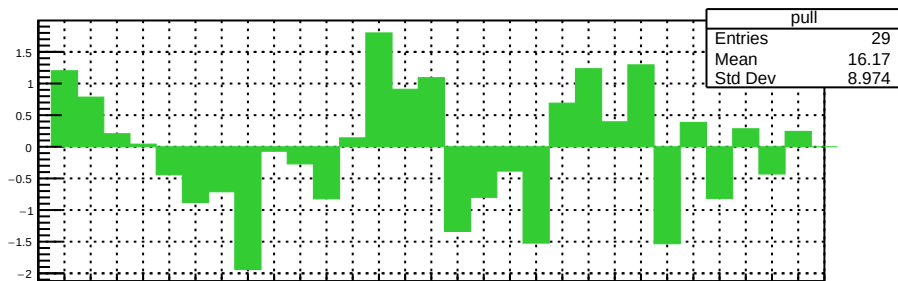
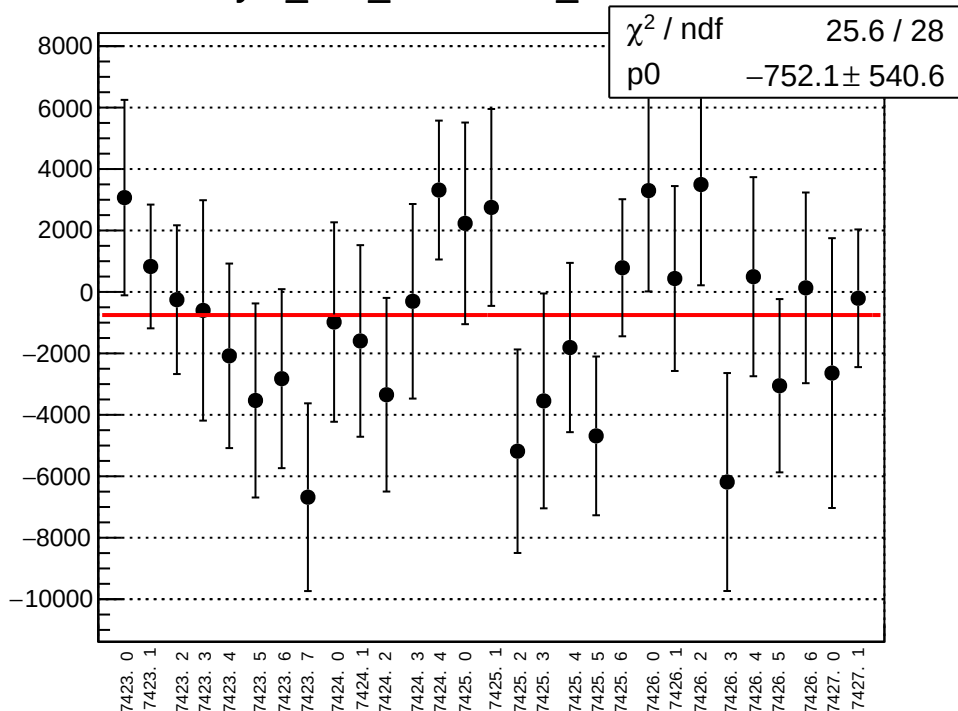
reg_asym_atl1_mean vs run



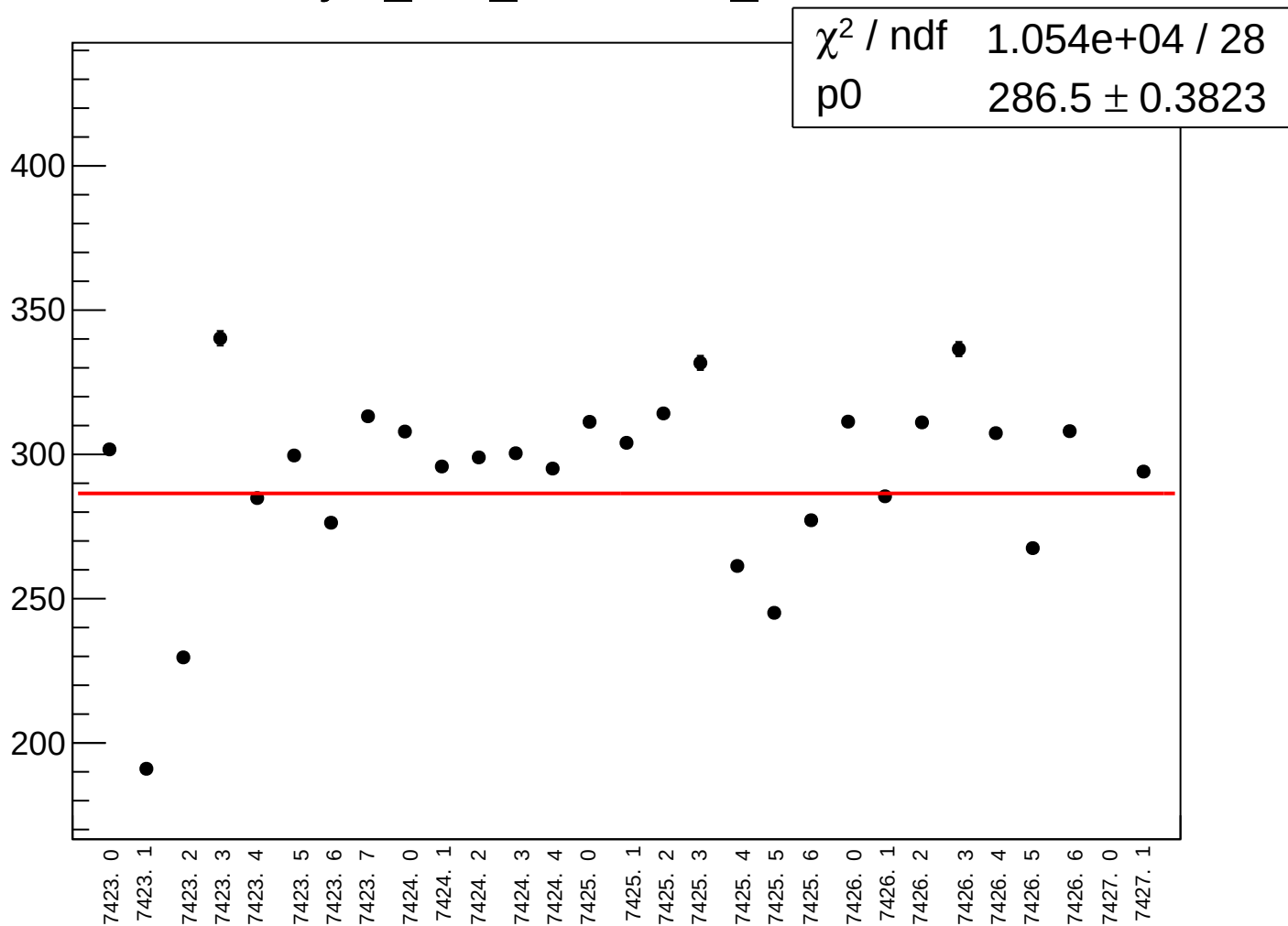
reg_asym_atl1_rms vs run



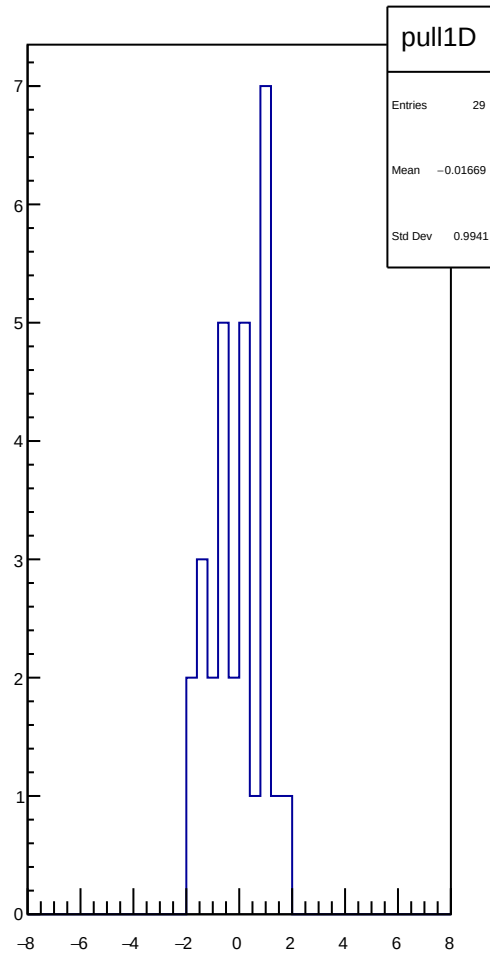
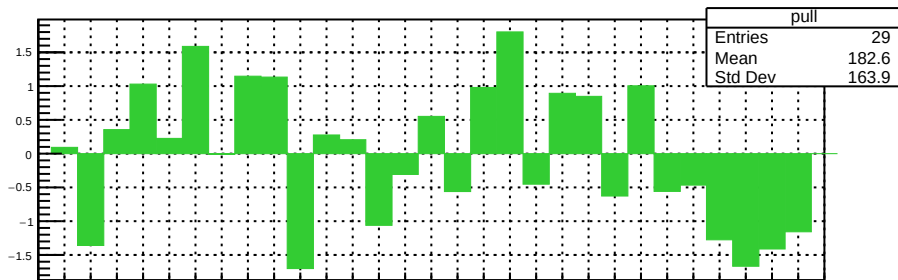
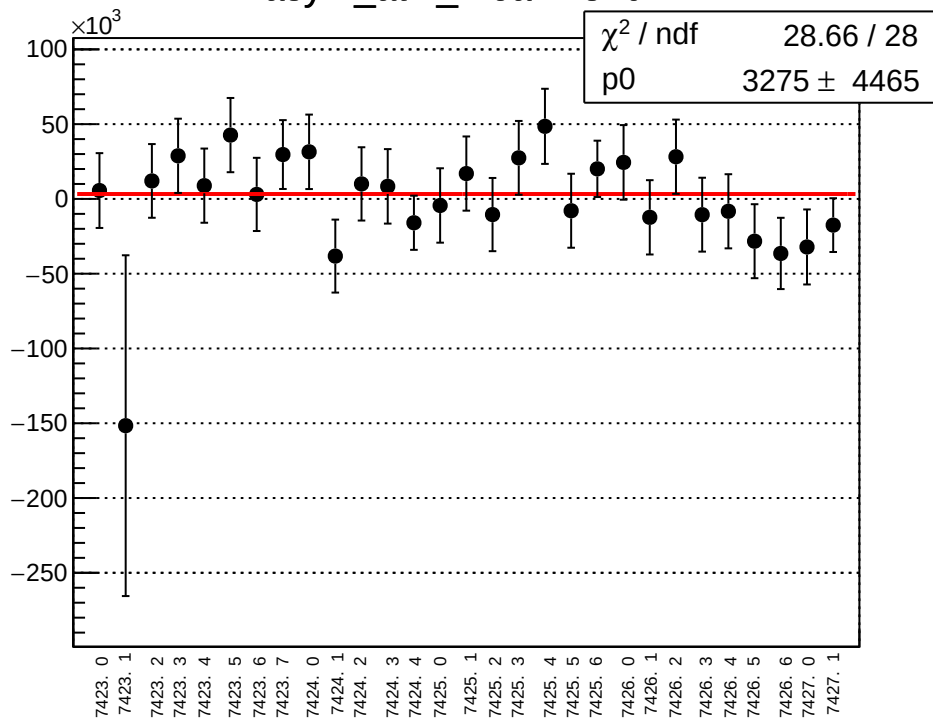
asym_atl1_correction_mean vs run



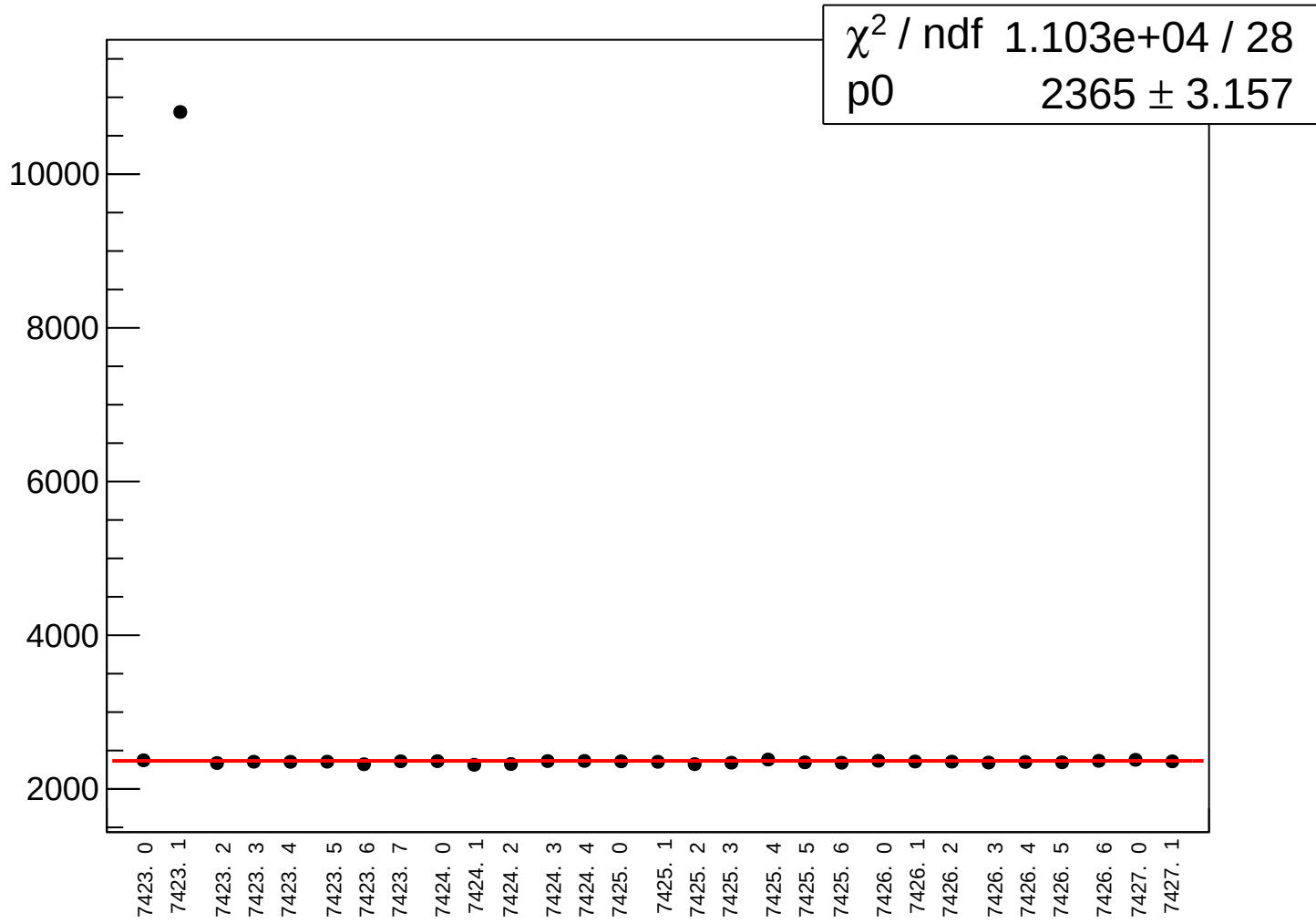
asym_atl1_correction_rms vs run



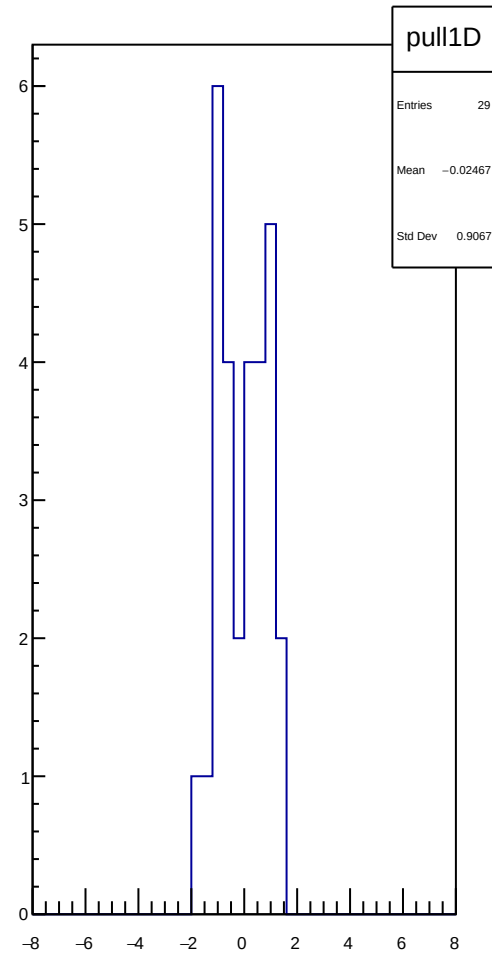
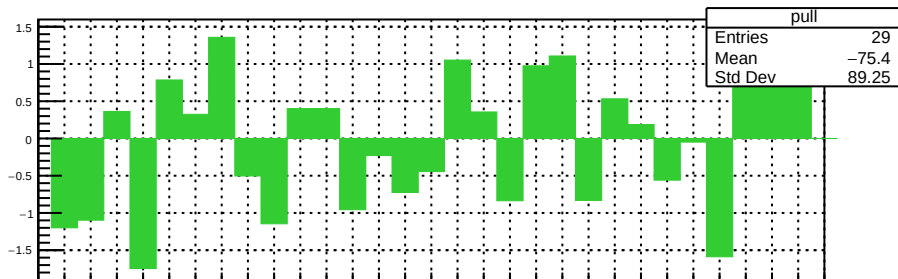
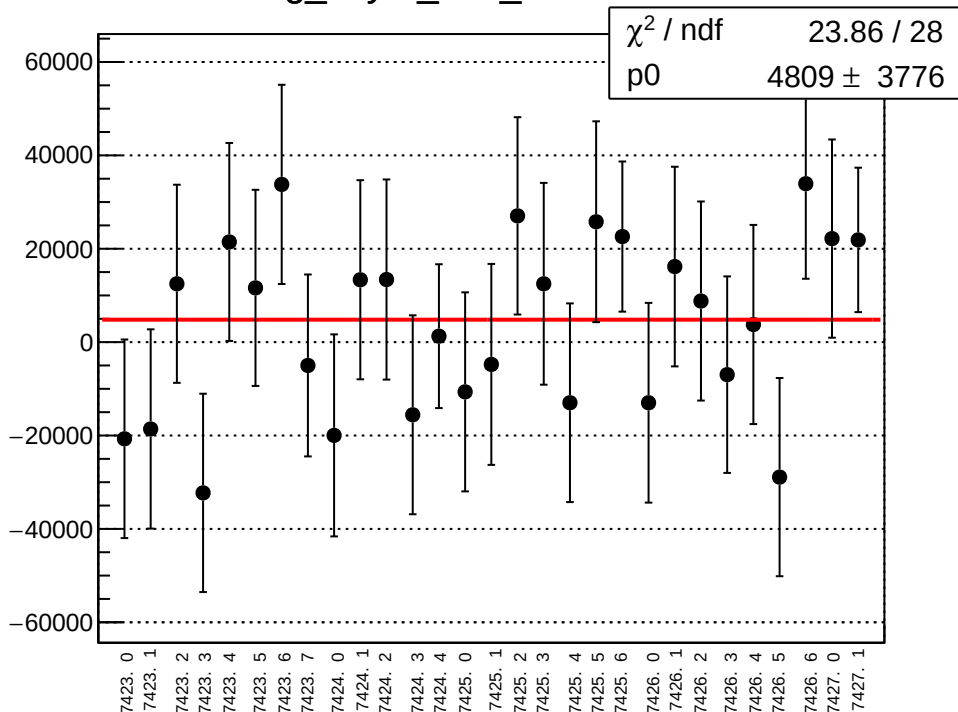
asym_atl1_mean vs run



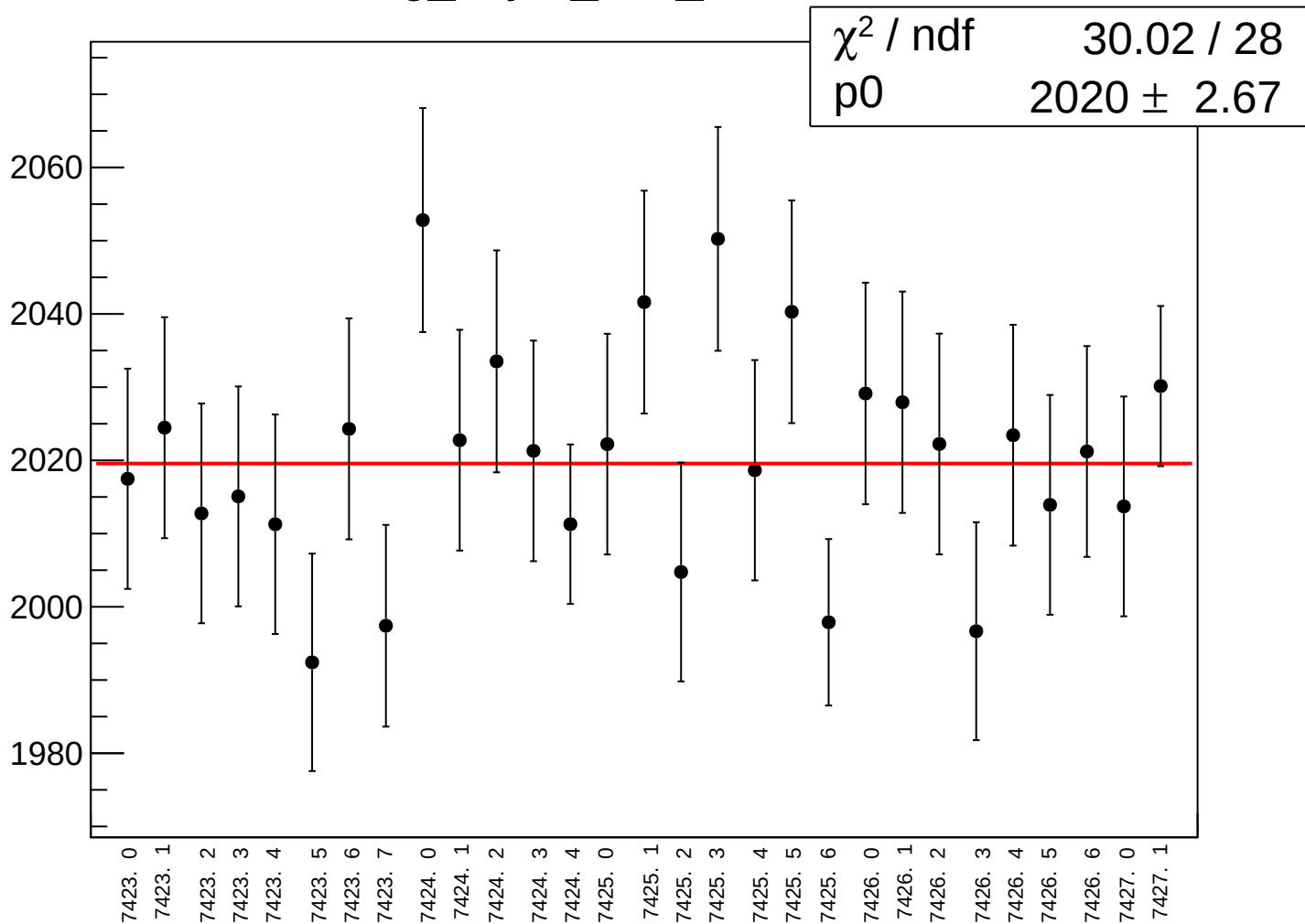
asym_atl1_rms vs run



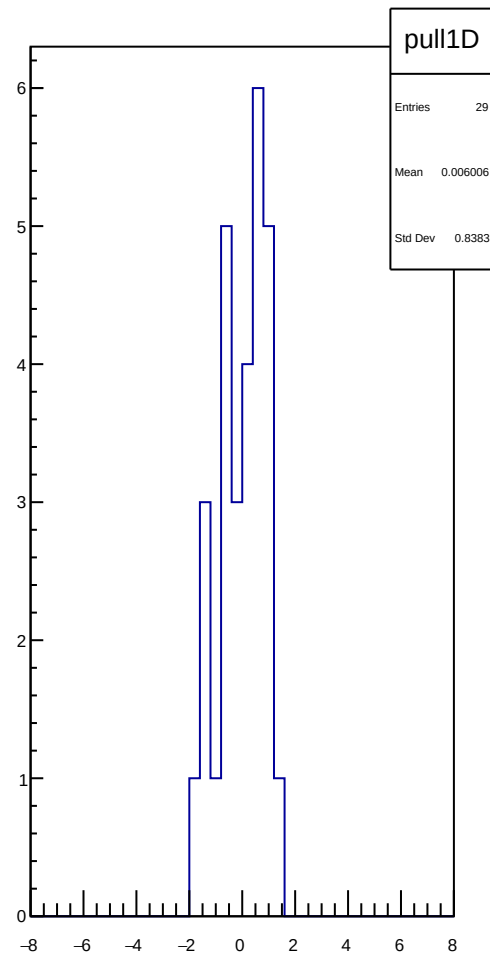
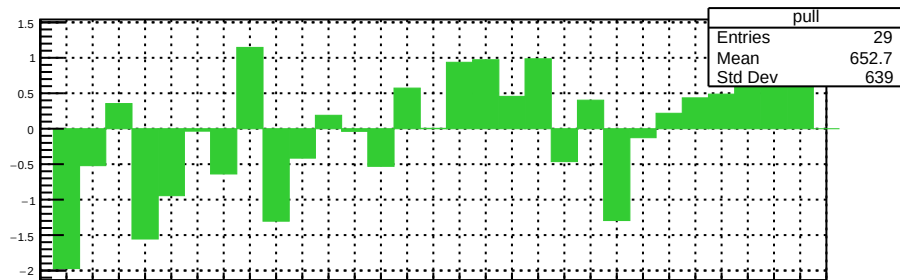
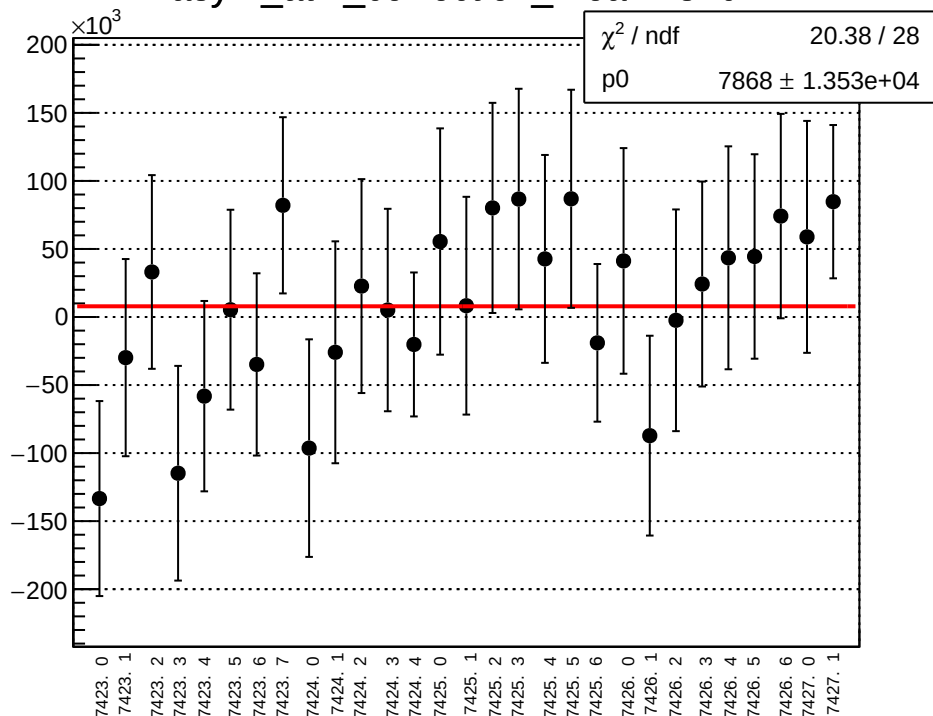
reg_asym_atl2_mean vs run



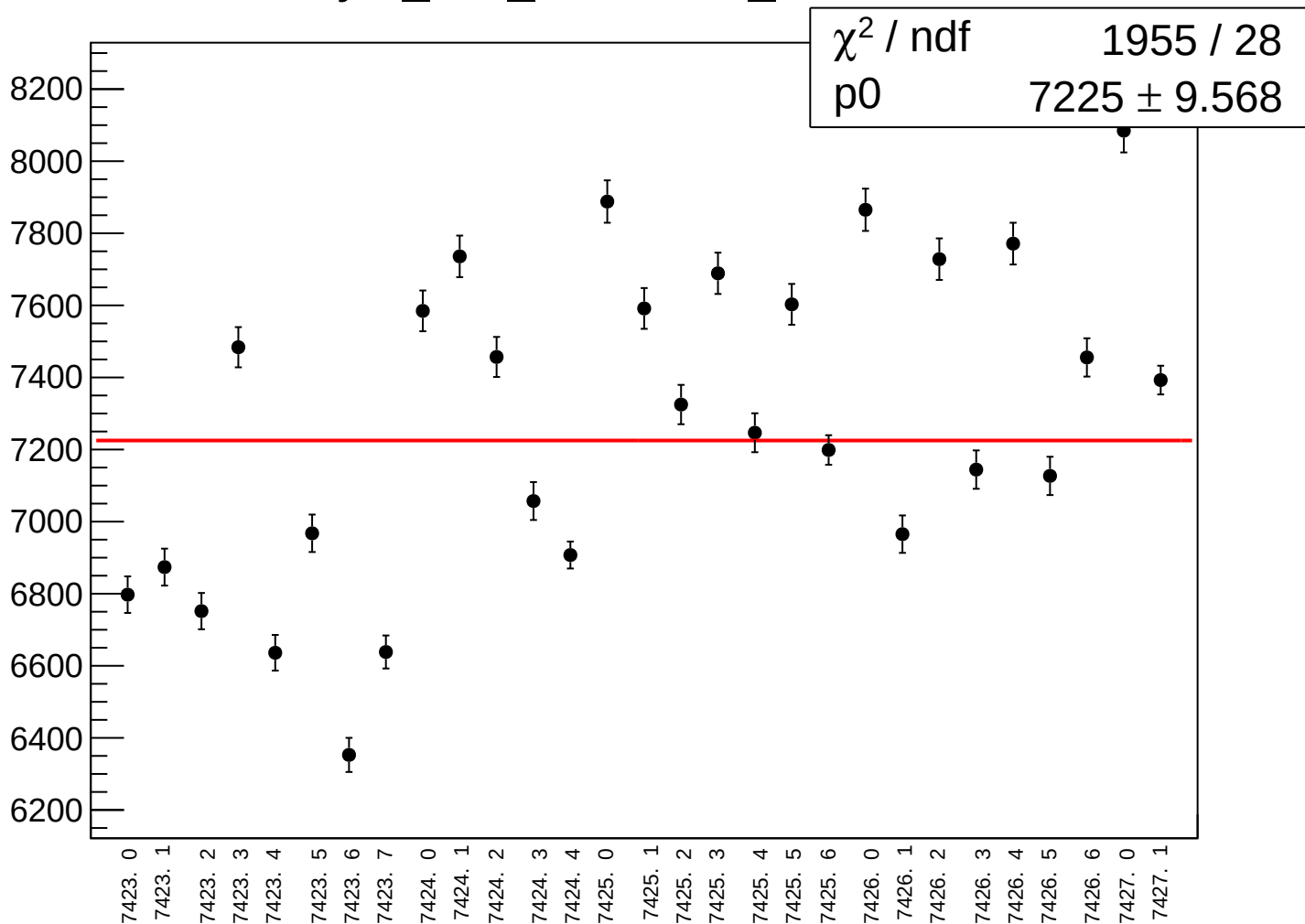
reg_asym_atl2_rms vs run



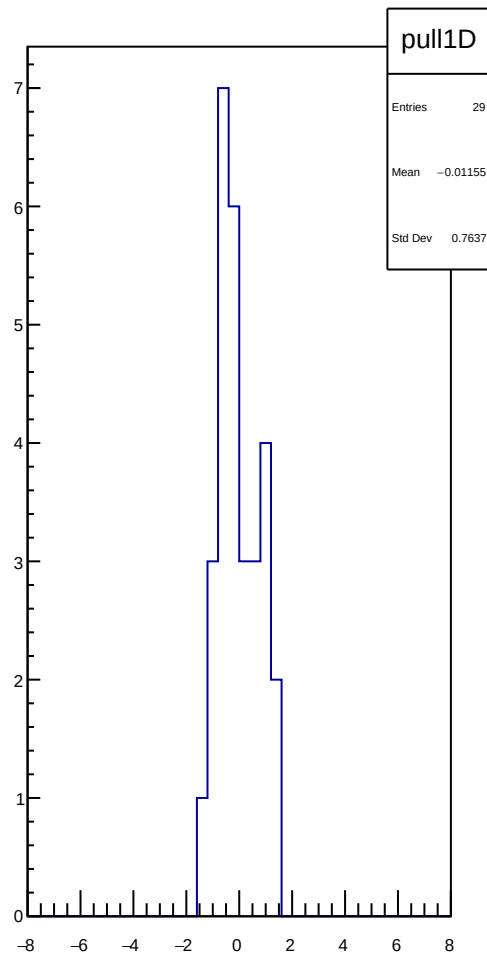
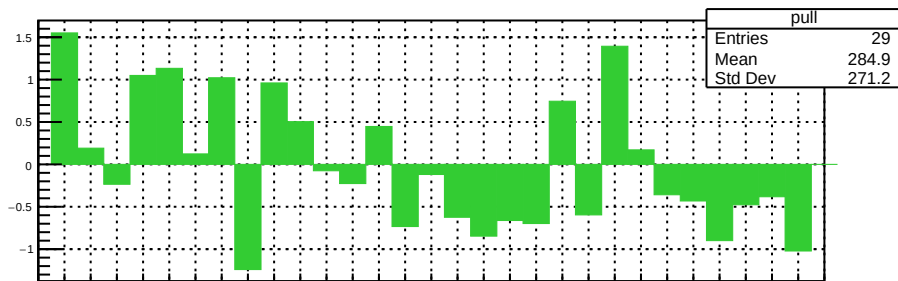
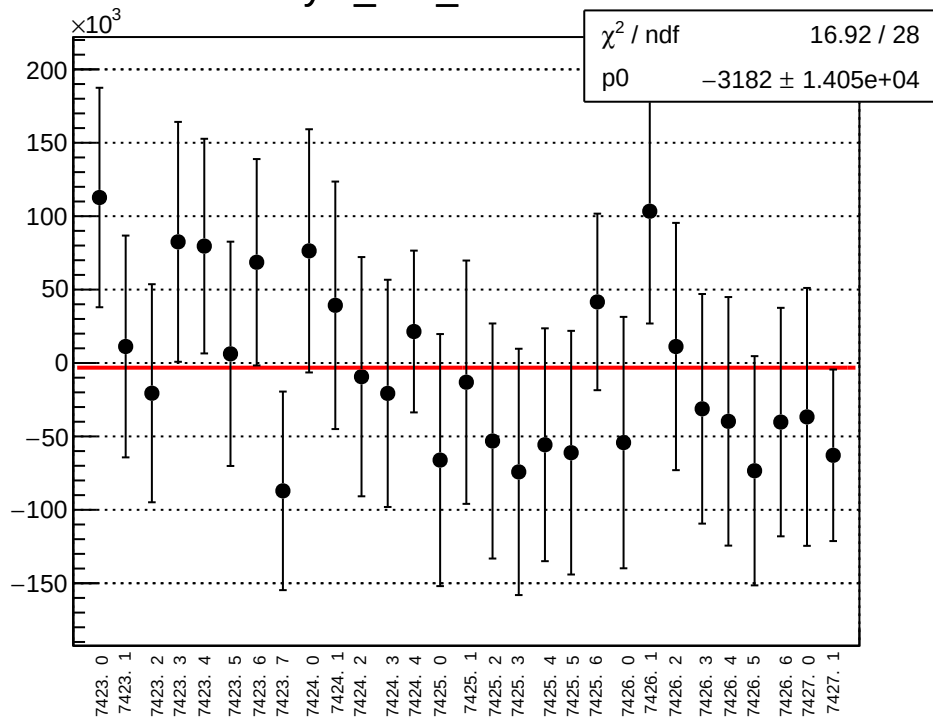
asym_atl2_correction_mean vs run



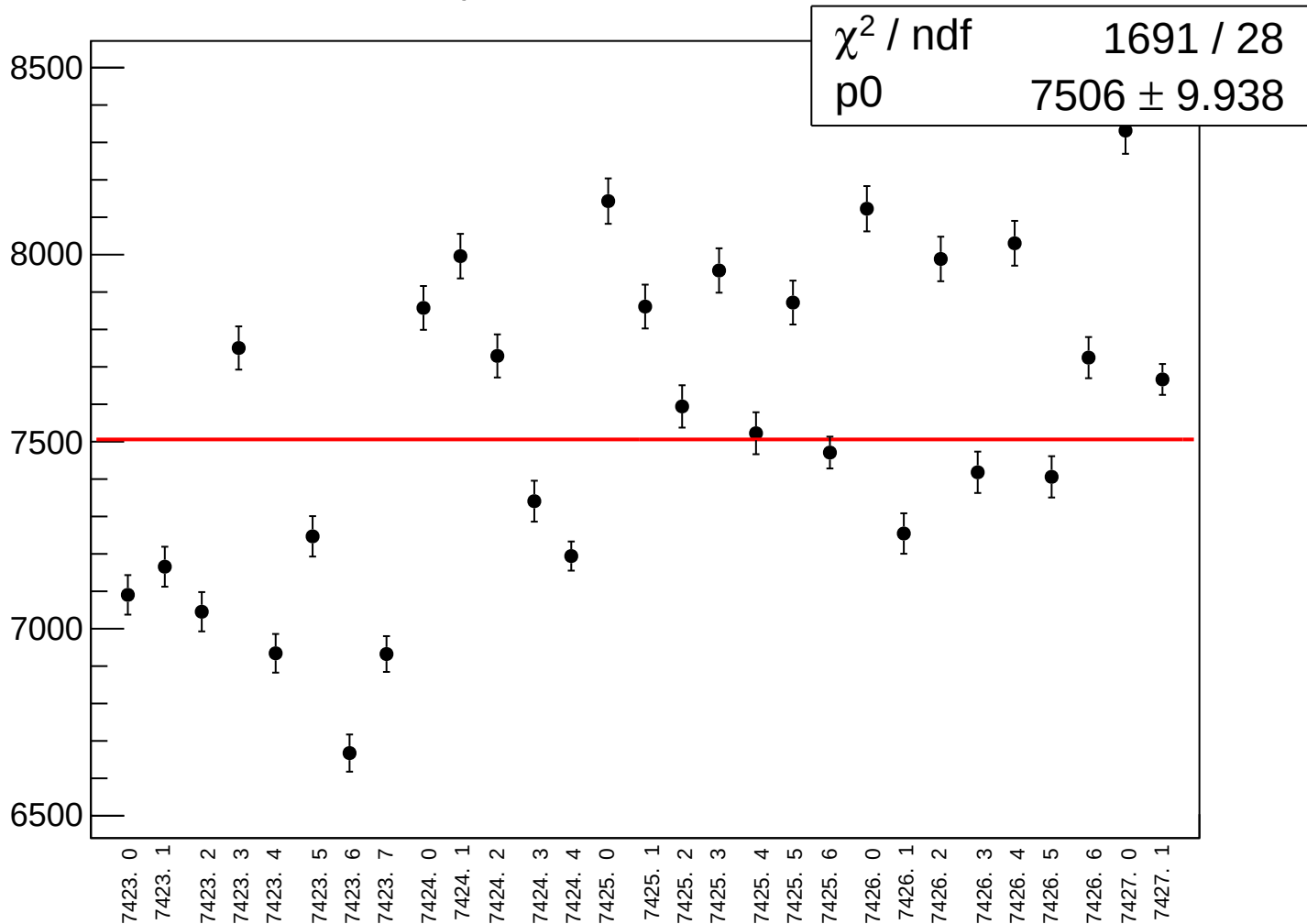
asym_atl2_correction_rms vs run



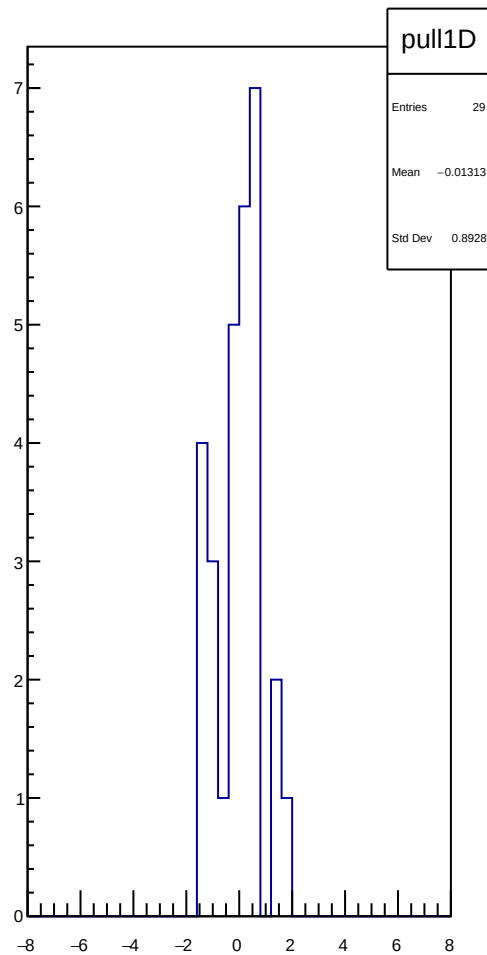
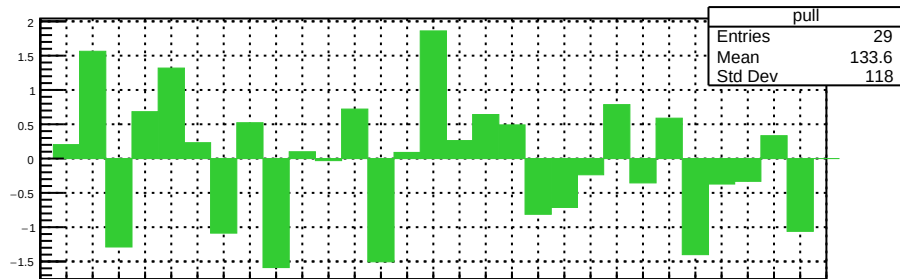
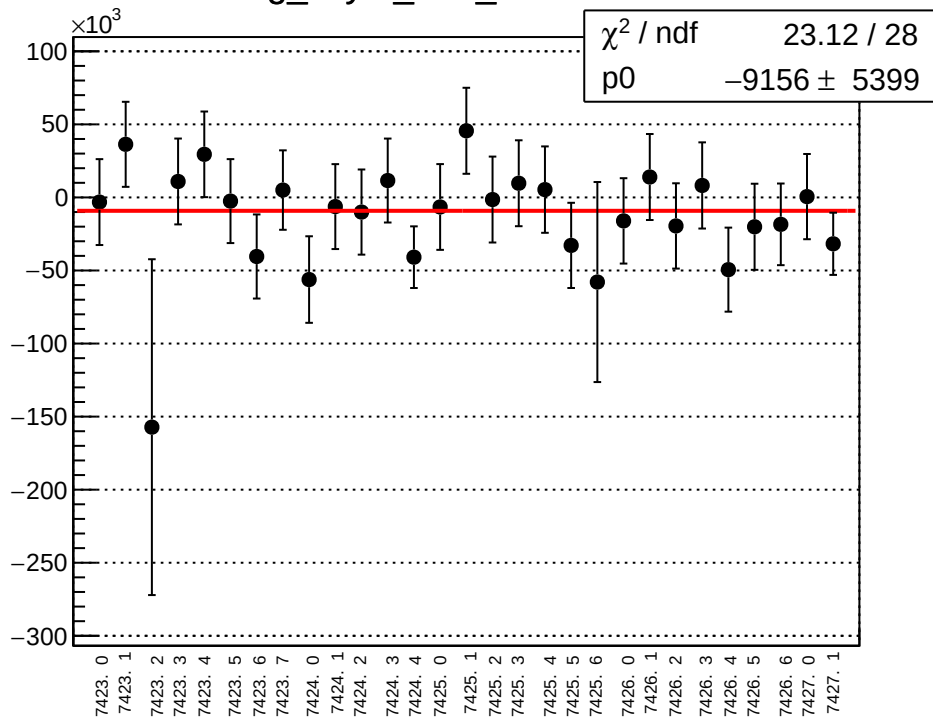
asym_atl2_mean vs run



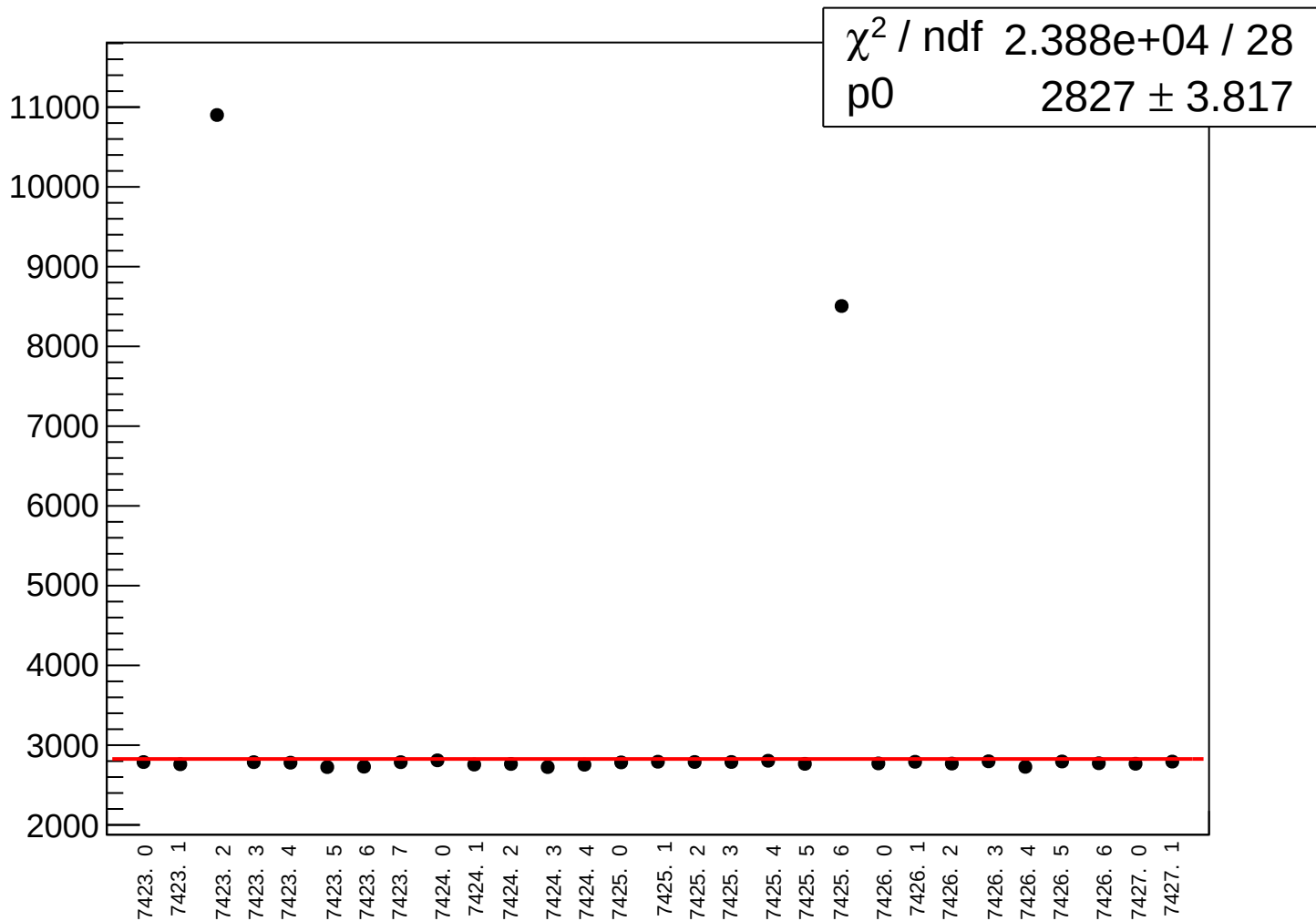
asym_atl2_rms vs run



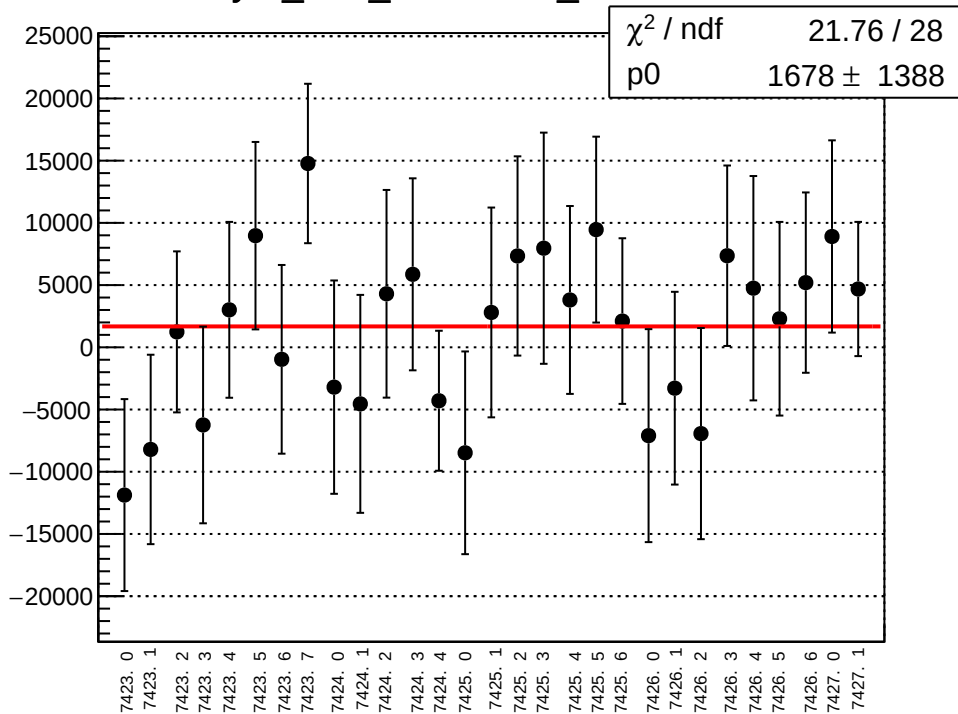
reg_asym_atr1_mean vs run



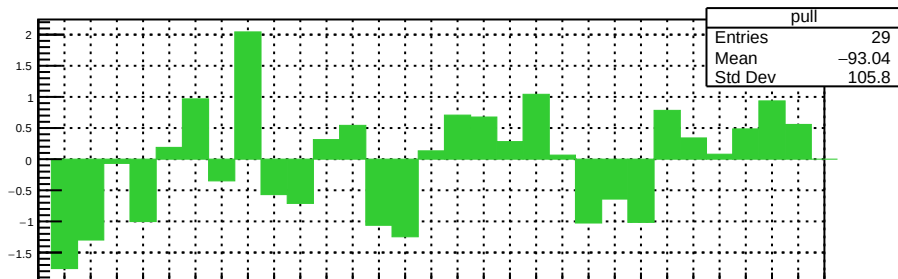
reg_asym_atr1_rms vs run



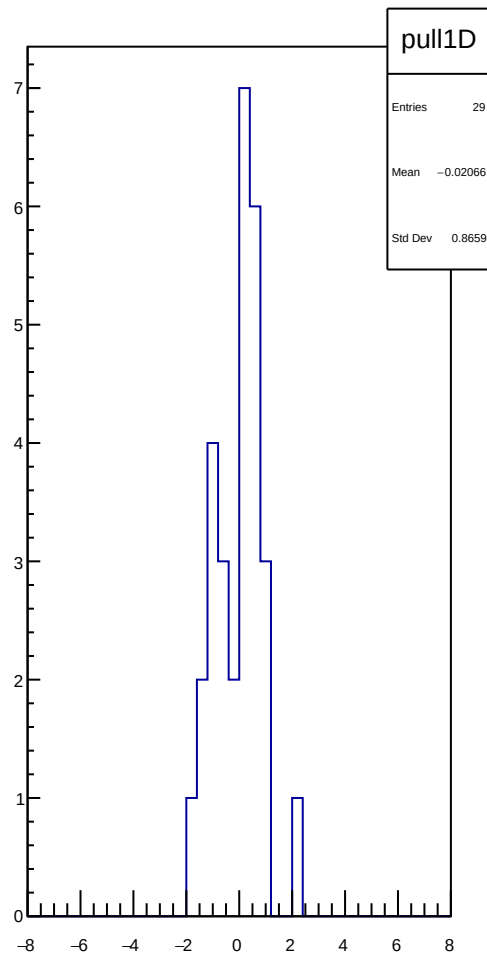
asym_atr1_correction_mean vs run



χ^2 / ndf 21.76 / 28
p0 1678 ± 1388



pull
Entries 29
Mean -93.04
Std Dev 105.8



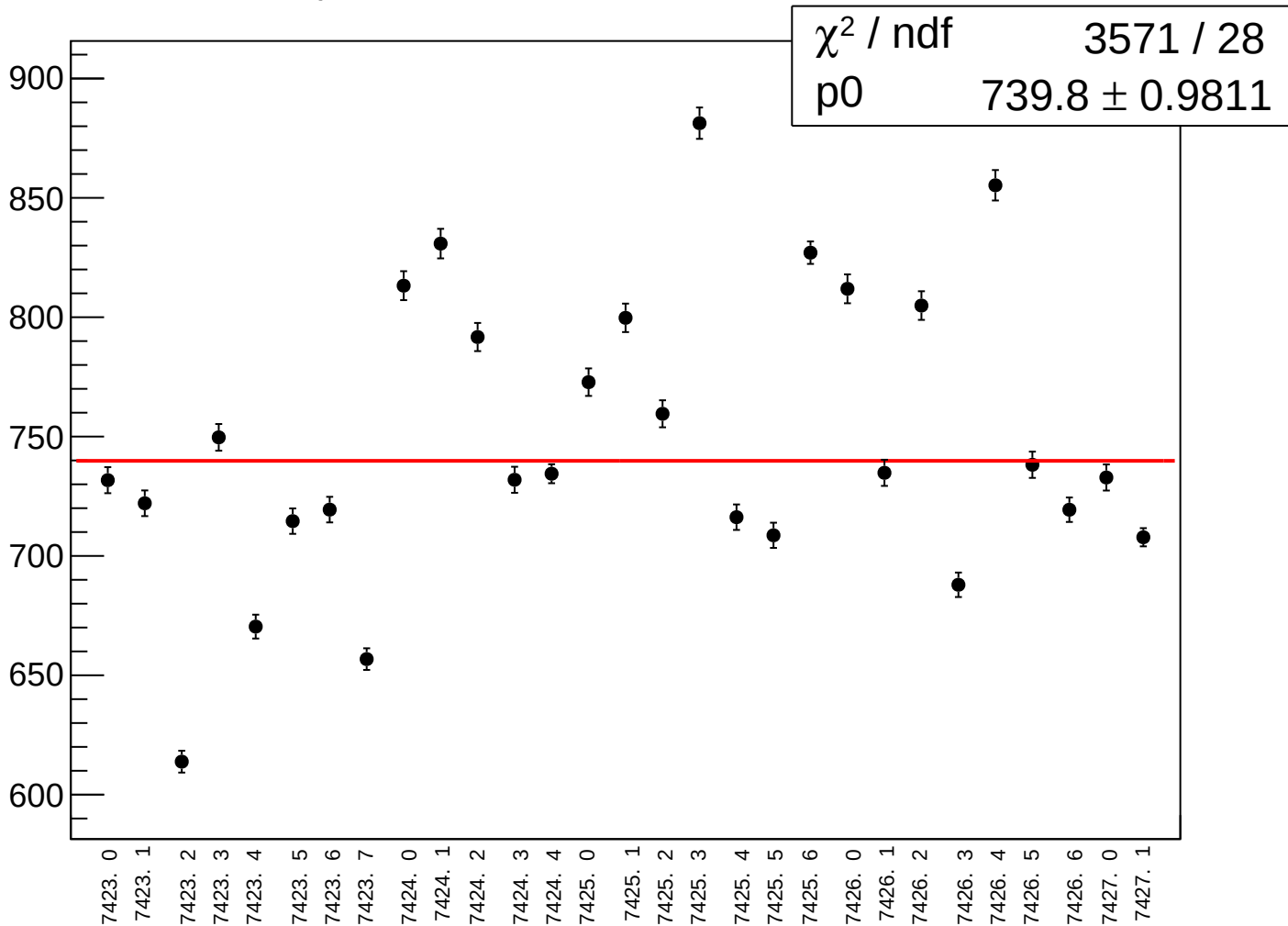
pull1D

Entries 29

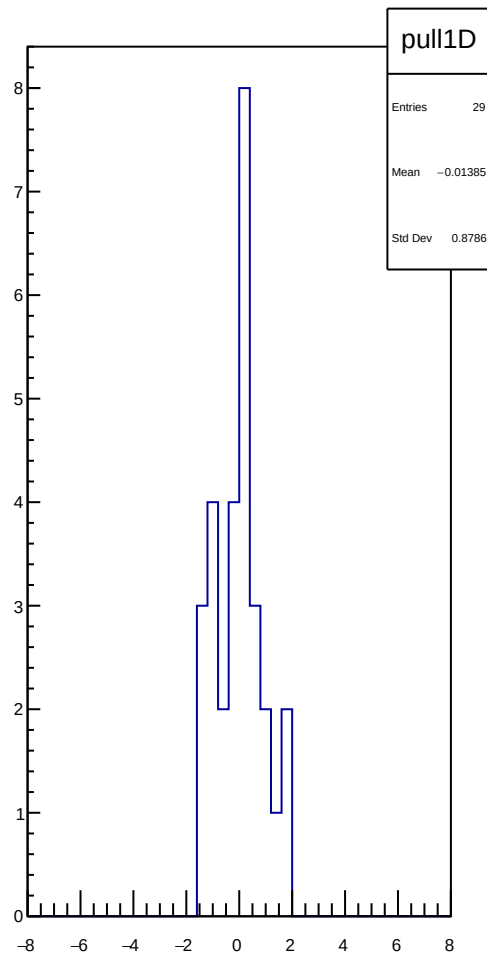
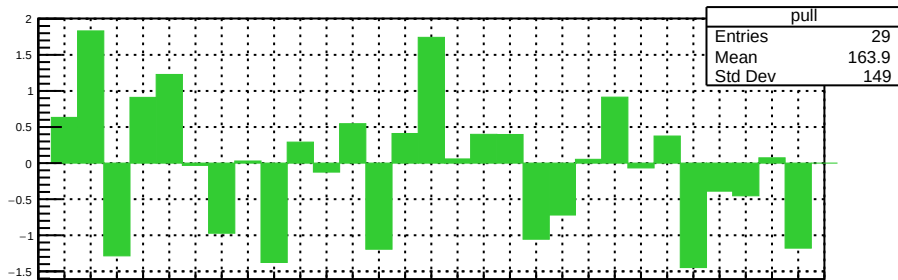
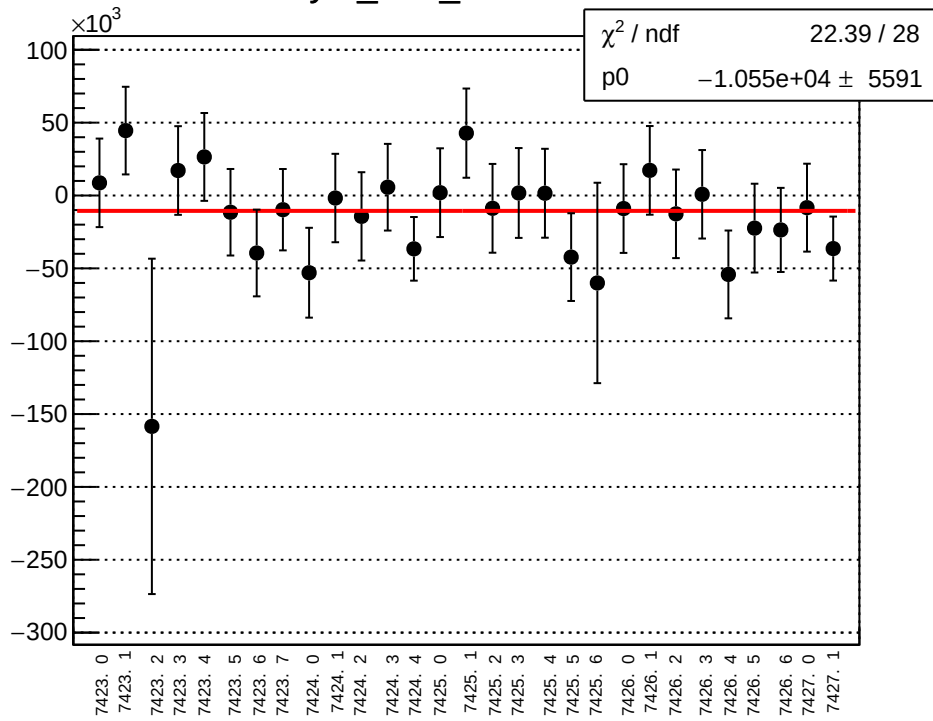
Mean -0.02066

Std Dev 0.8659

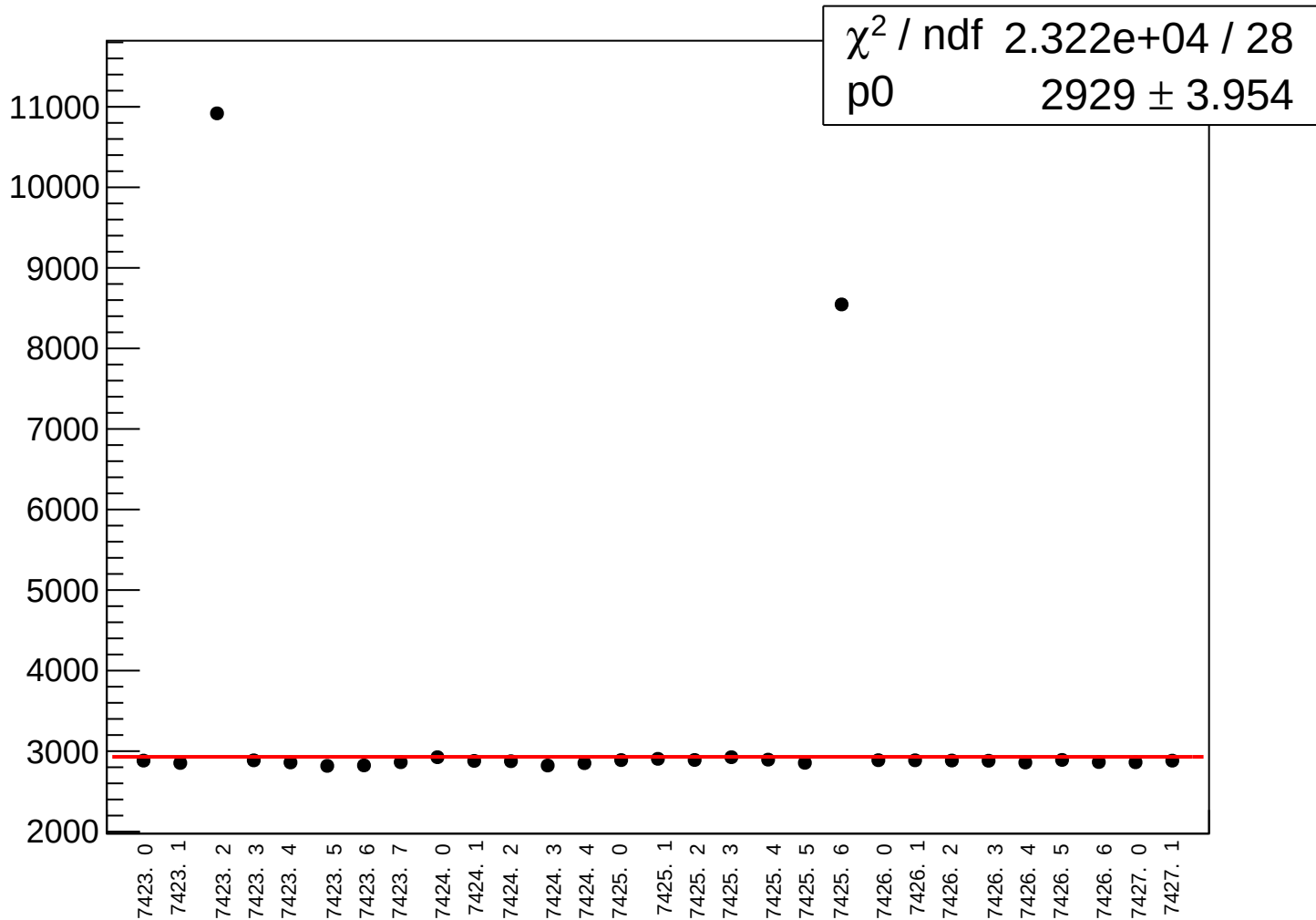
asym_atr1_correction_rms vs run



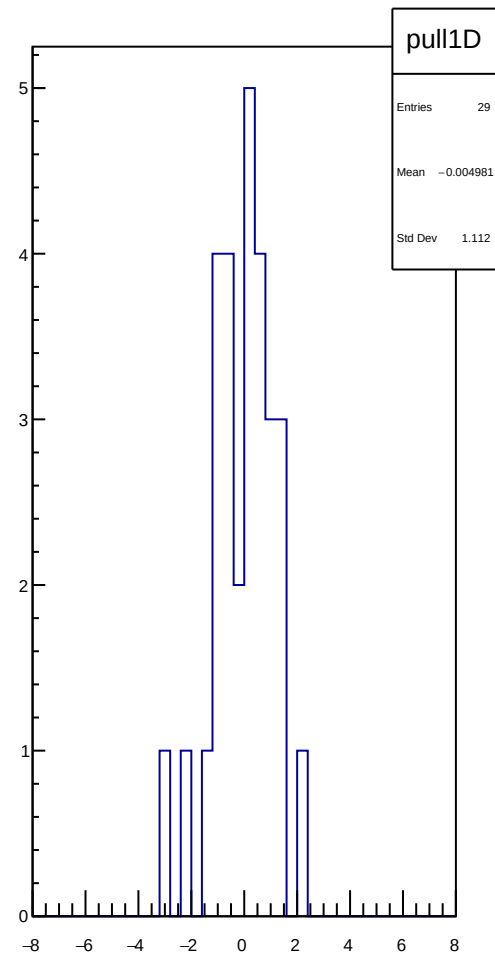
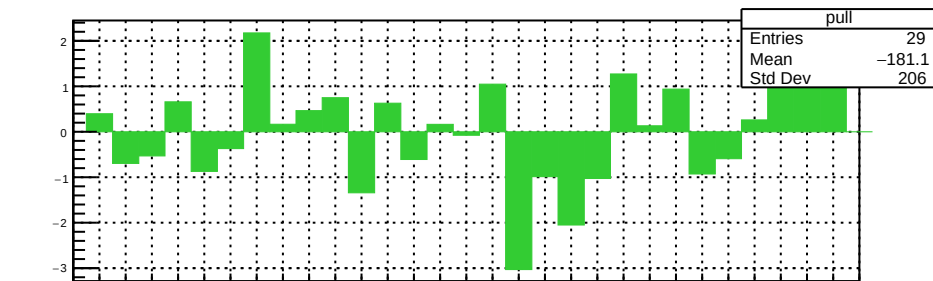
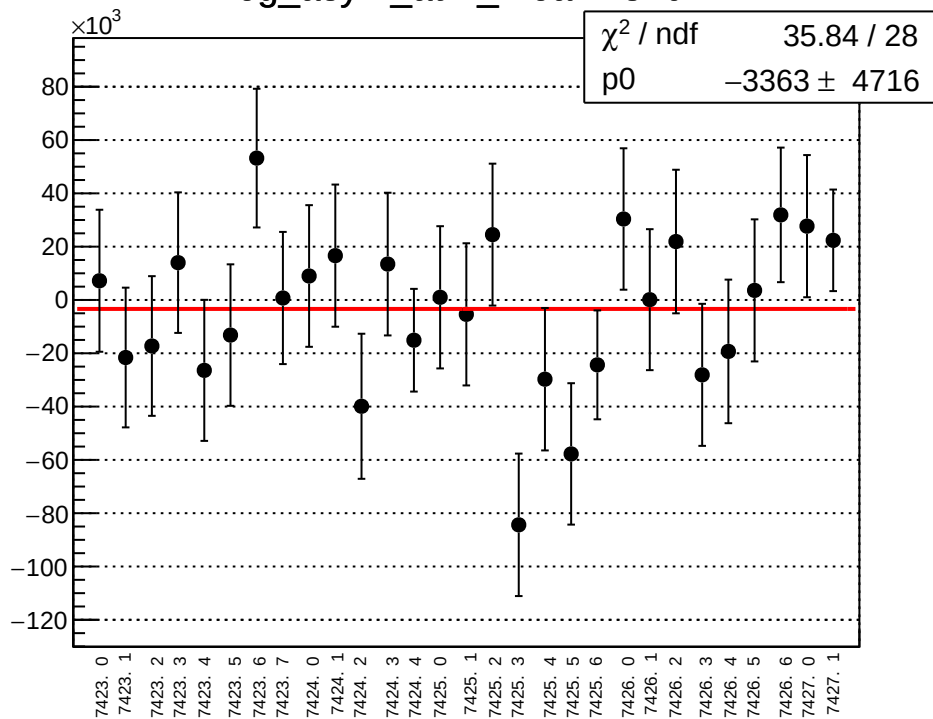
asym_atr1_mean vs run



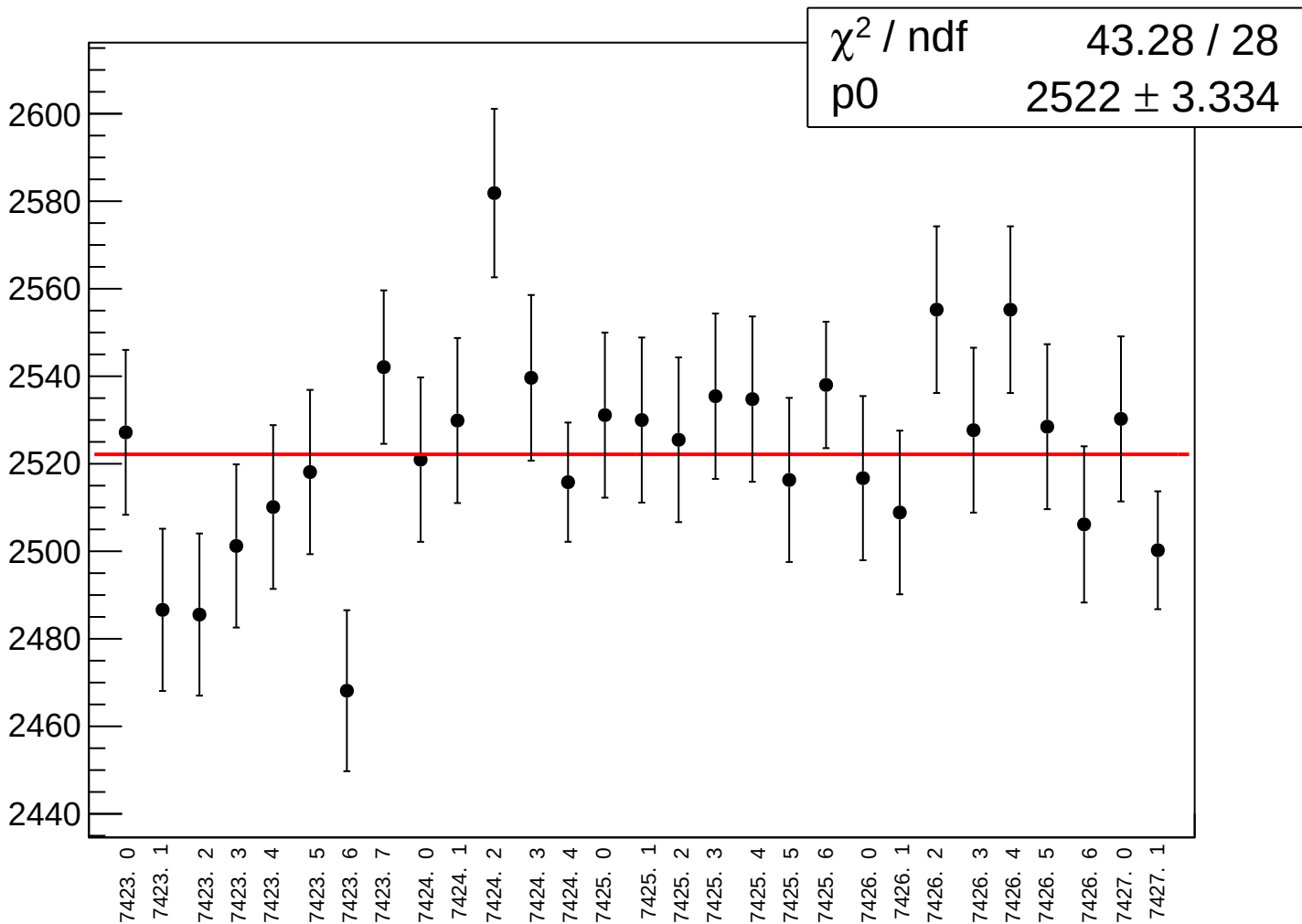
asym_atr1_rms vs run



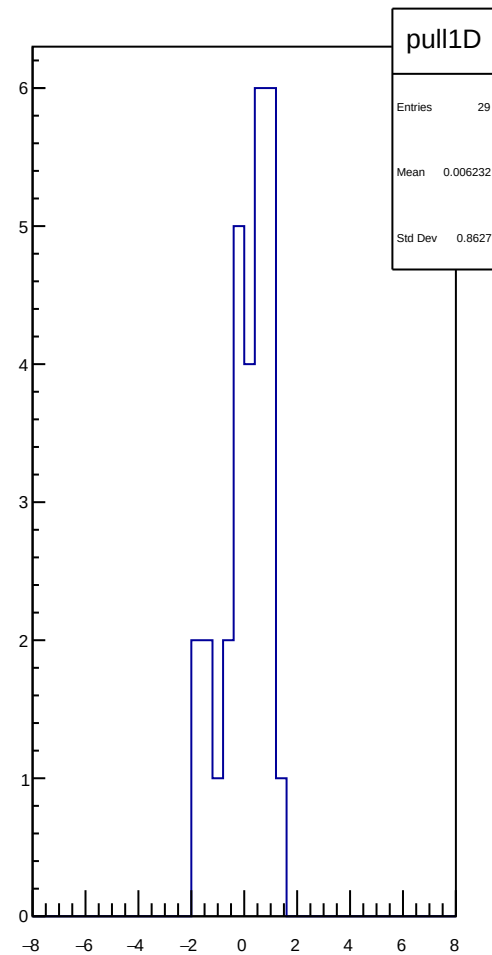
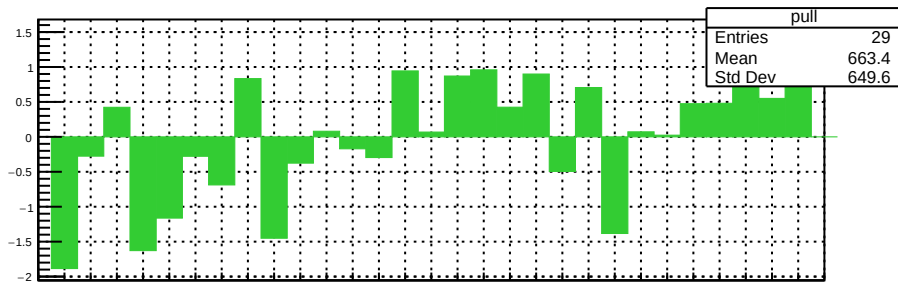
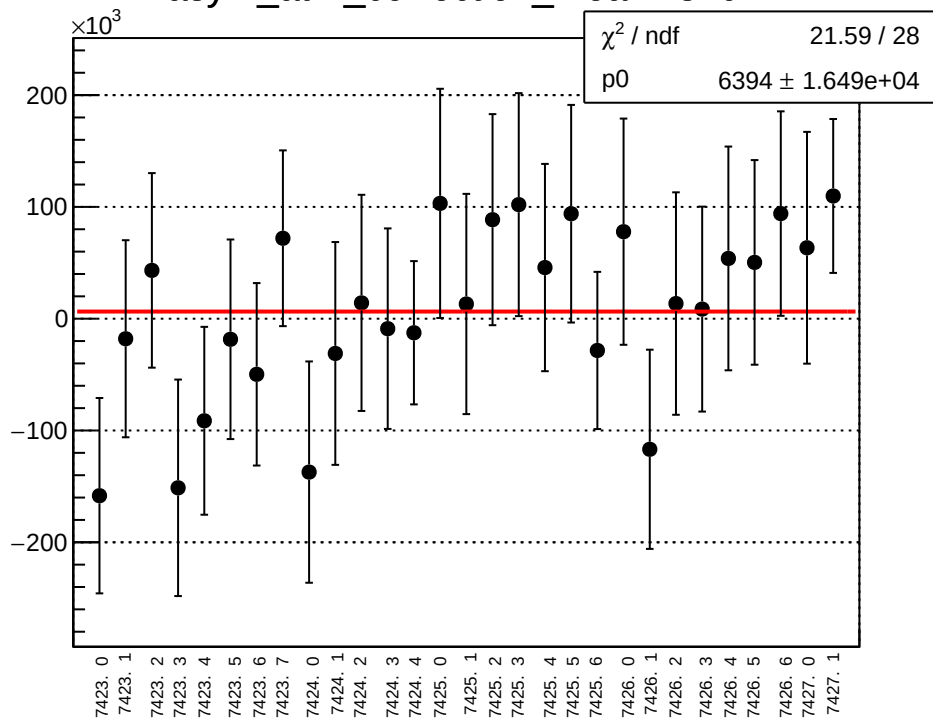
reg_asym_atr2_mean vs run



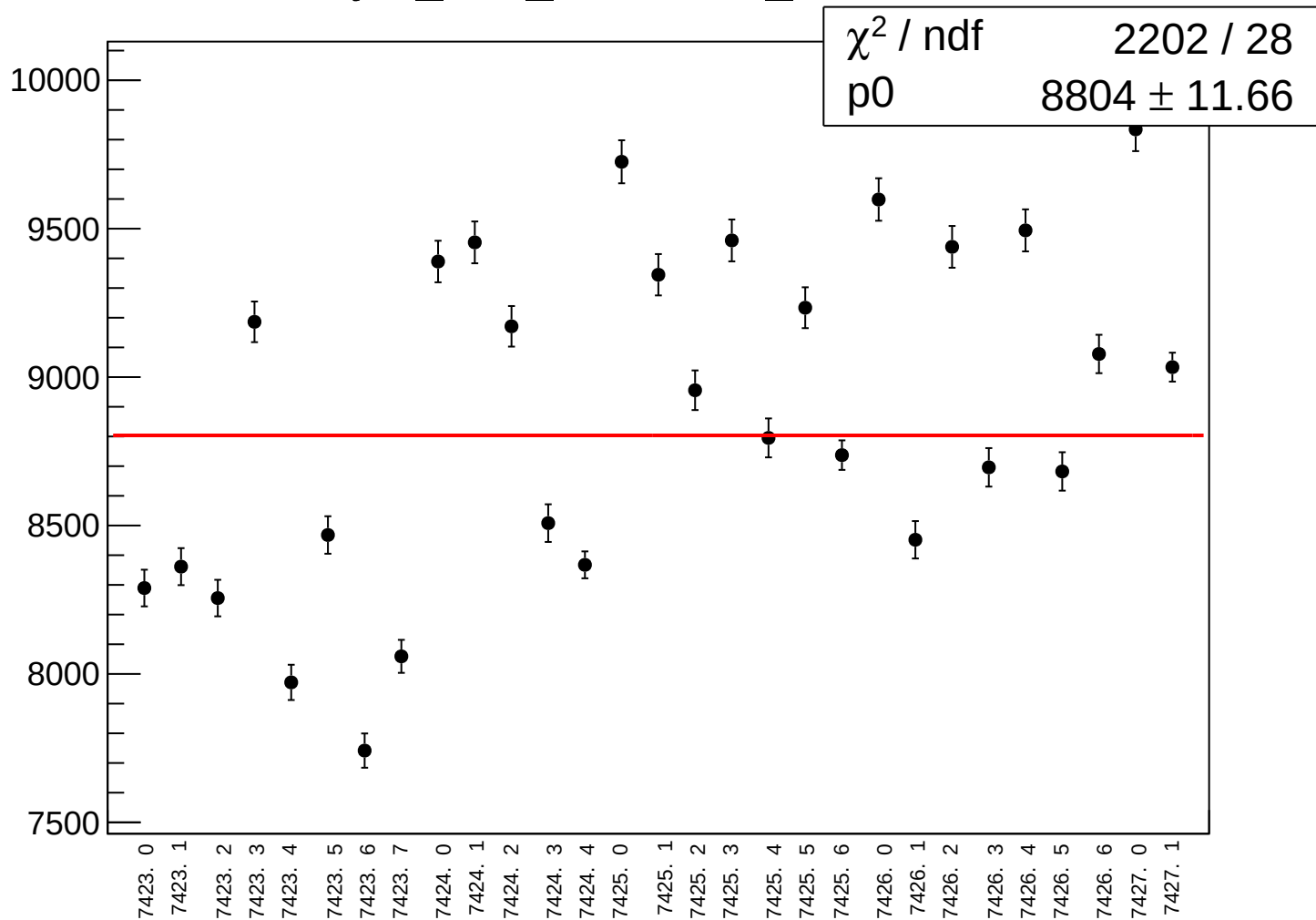
reg_asym_atr2_rms vs run



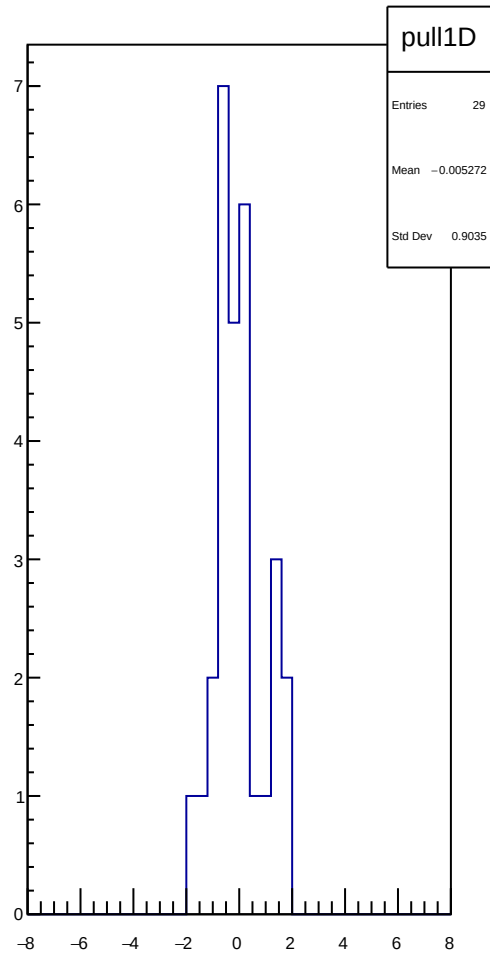
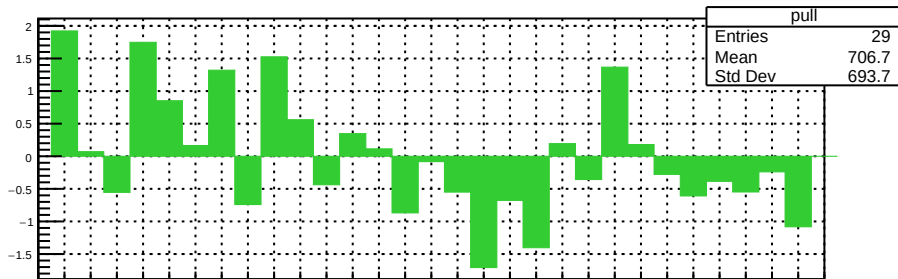
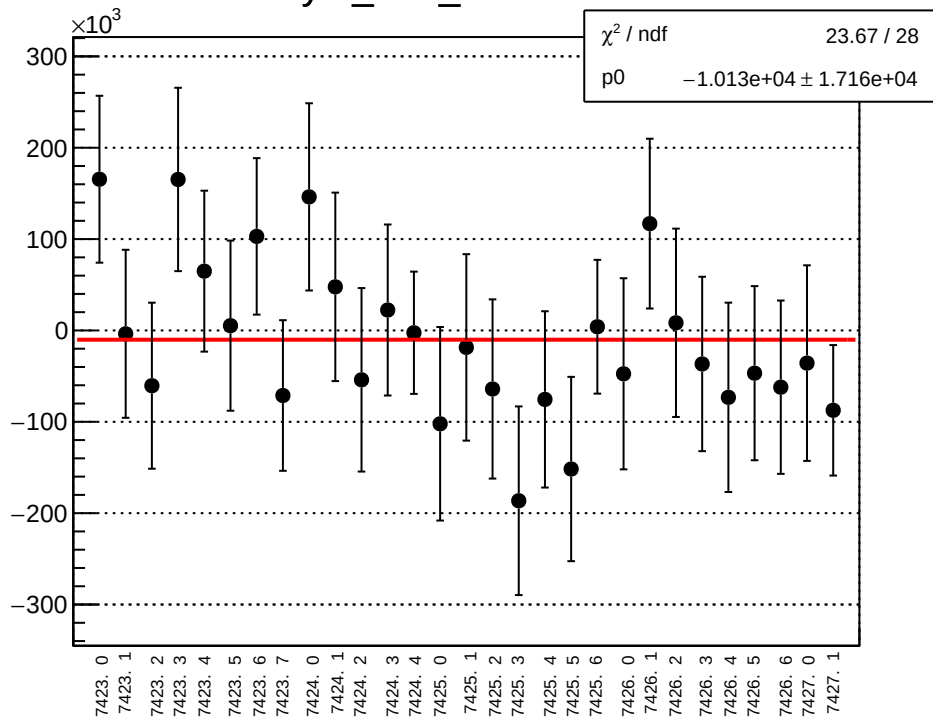
asym_atr2_correction_mean vs run



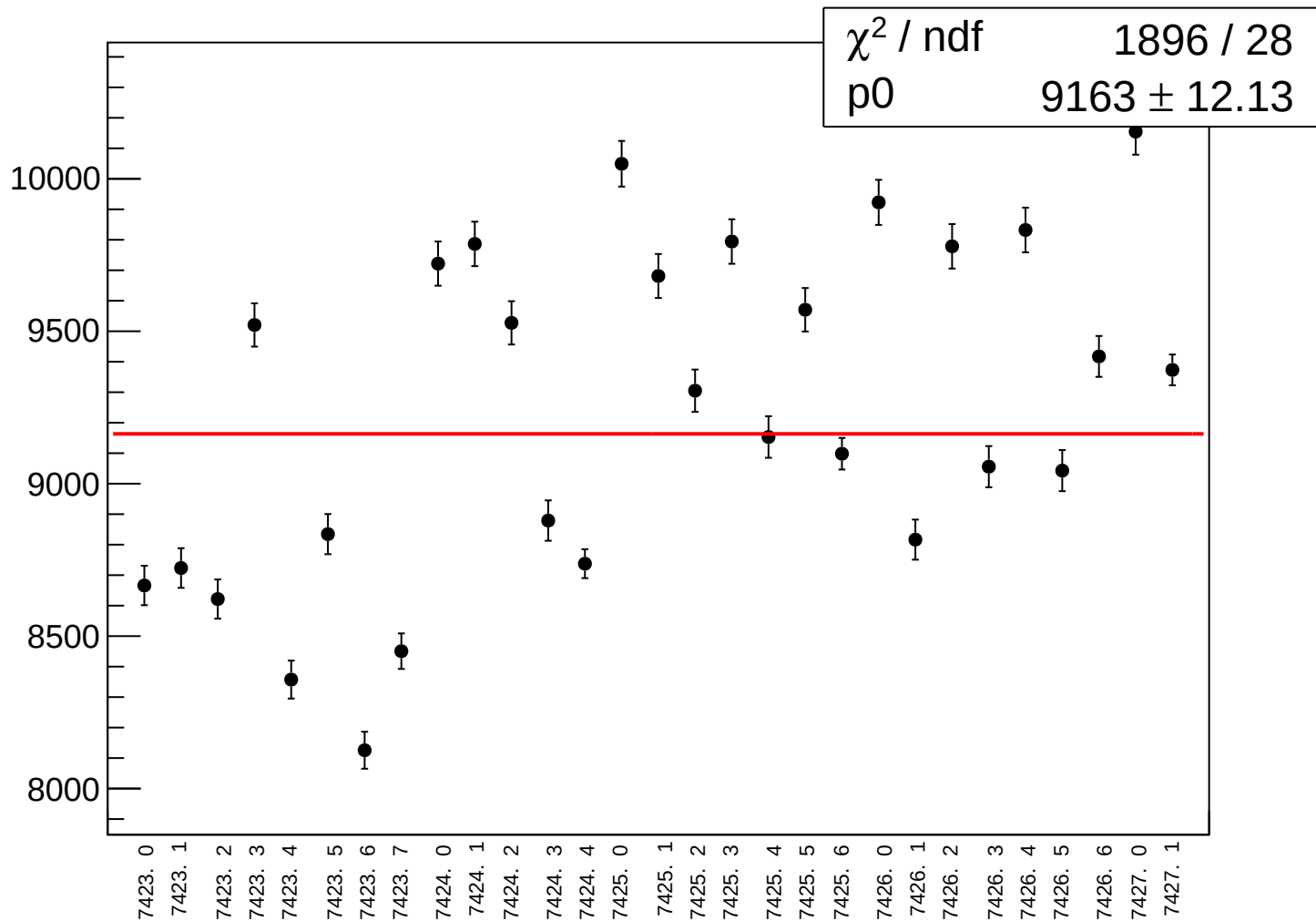
asym_atr2_correction_rms vs run



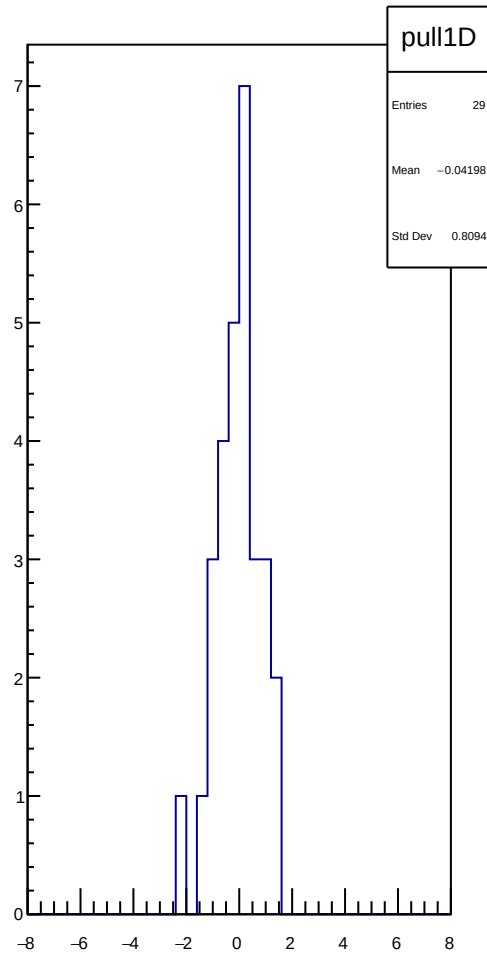
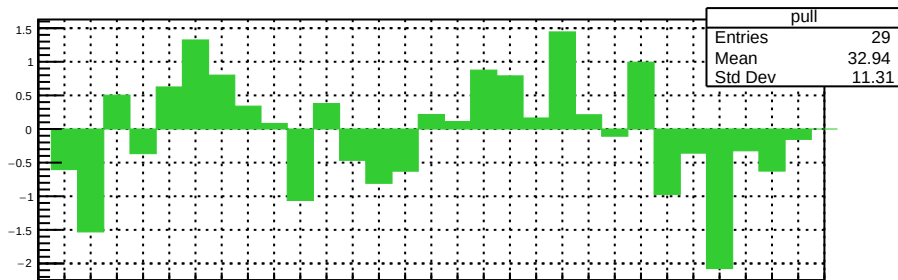
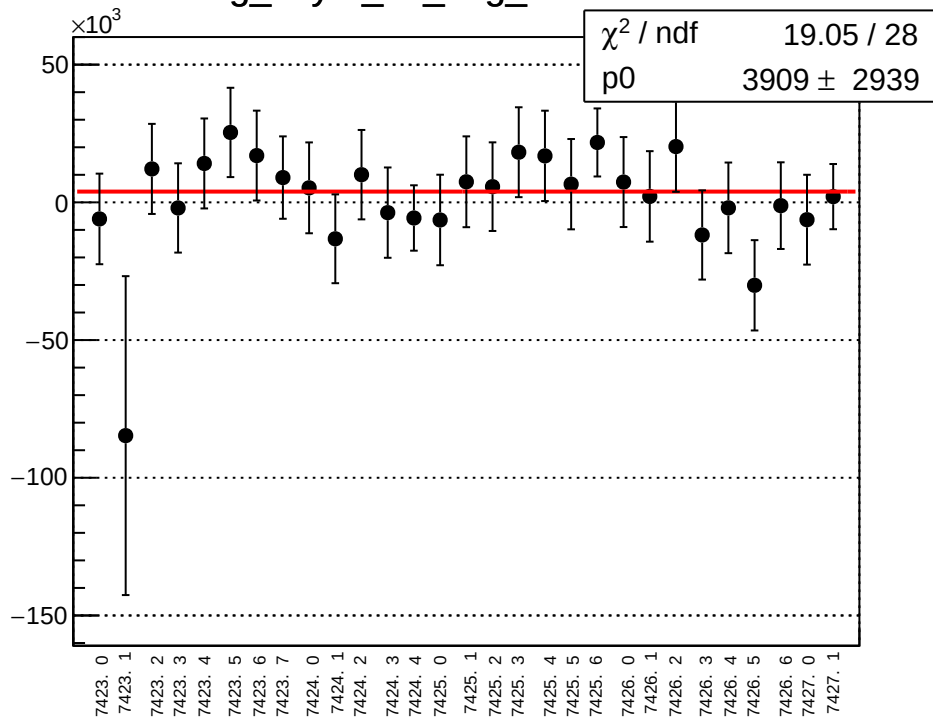
asym_atr2_mean vs run



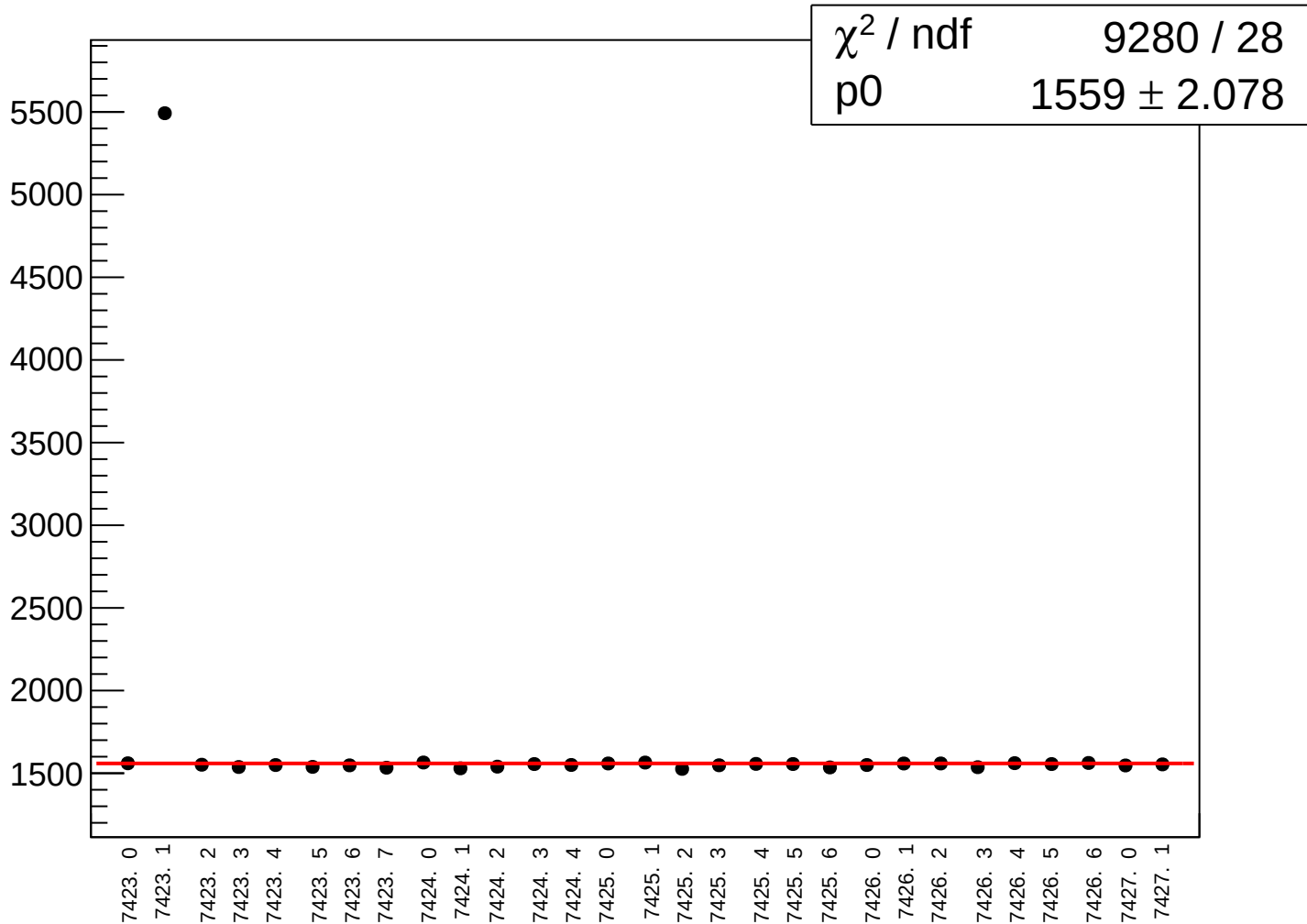
asym_atr2_rms vs run



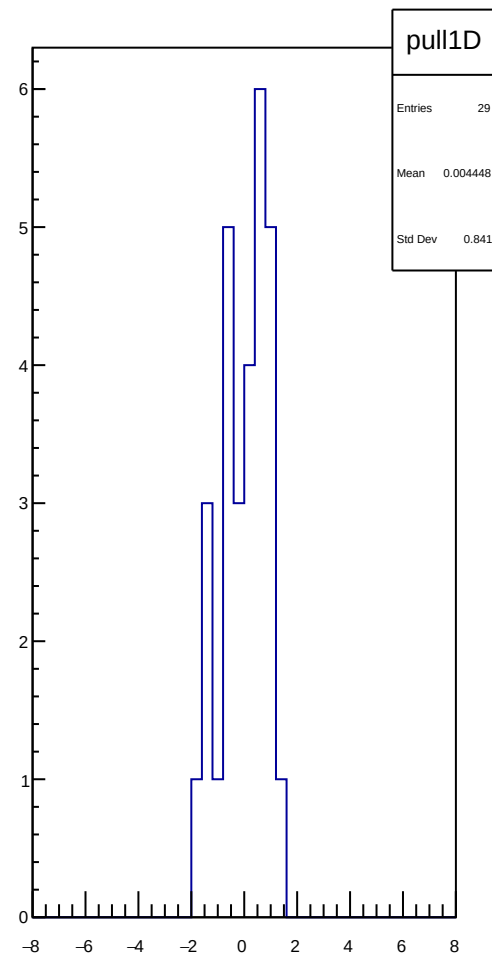
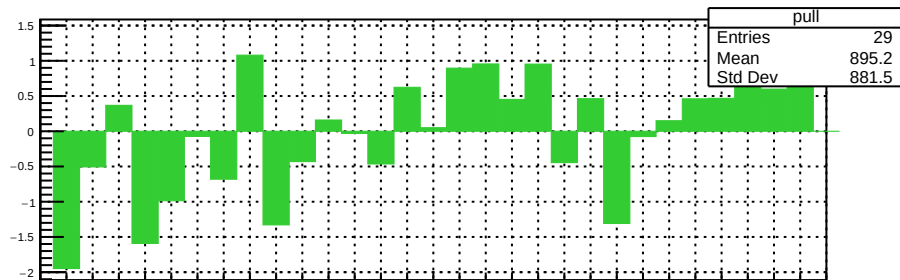
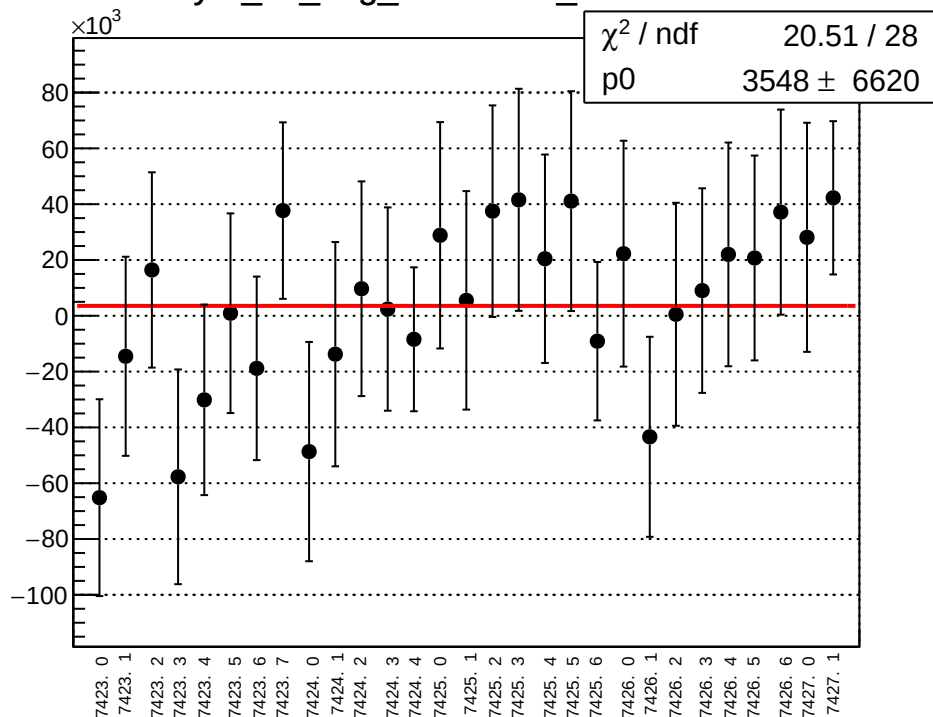
reg_asym_atl_avg_mean vs run



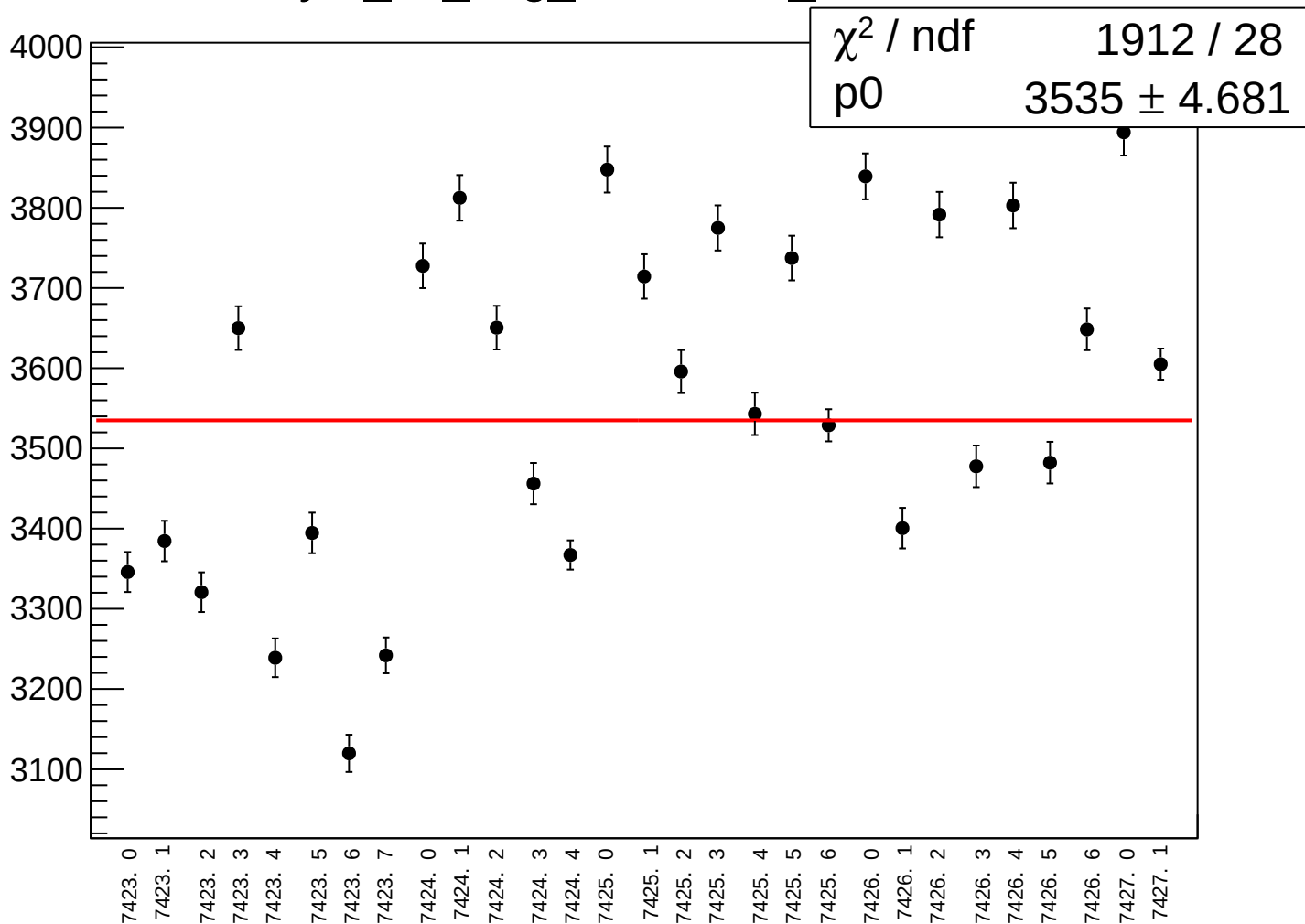
reg_asym_atl_avg_rms vs run



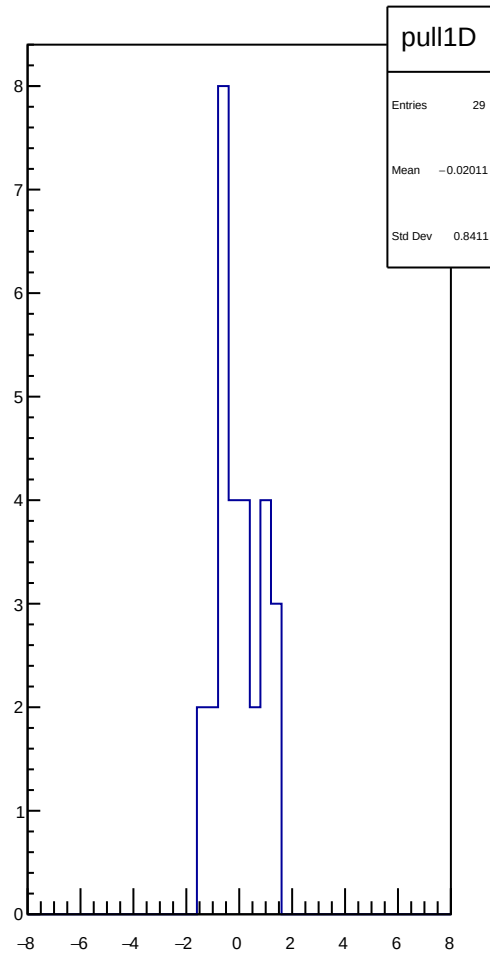
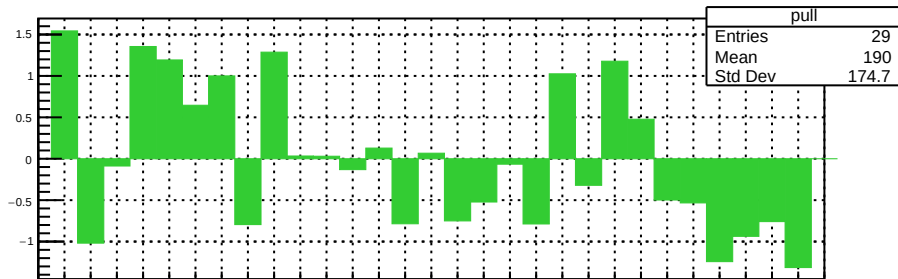
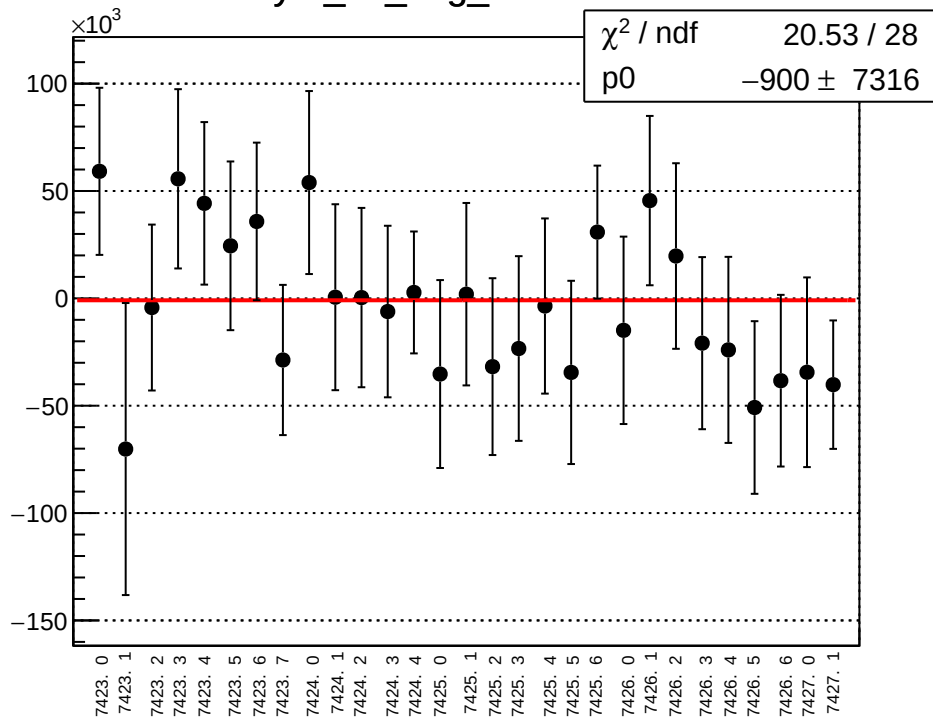
asym_atl_avg_correction_mean vs run



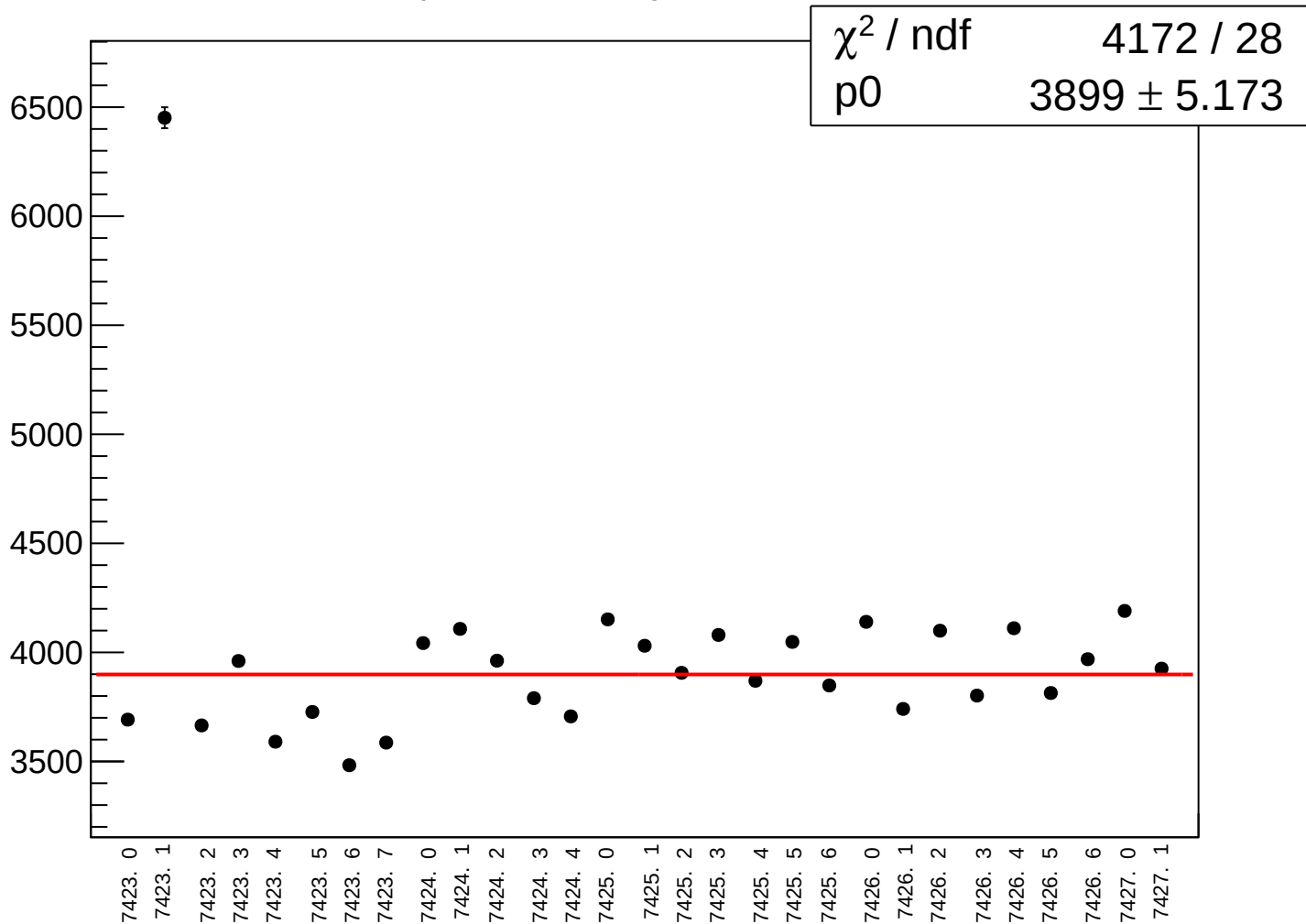
asym_atl_avg_correction_rms vs run



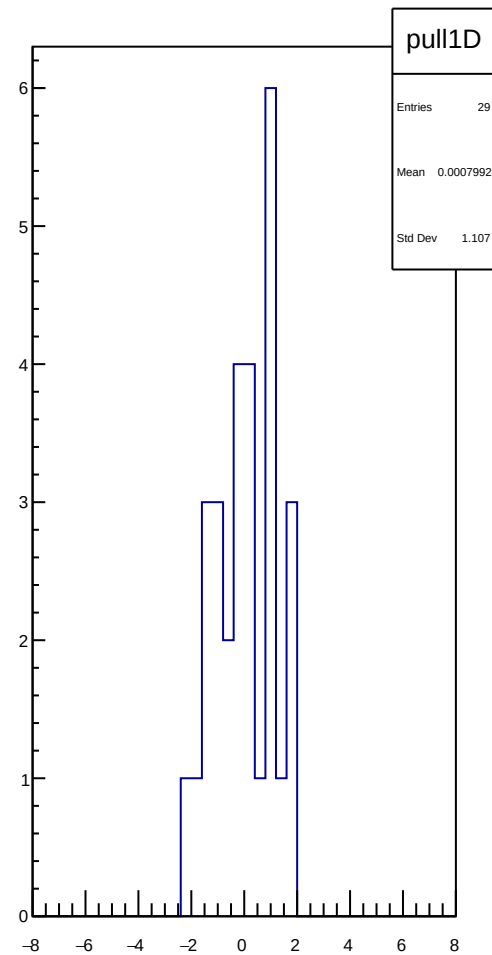
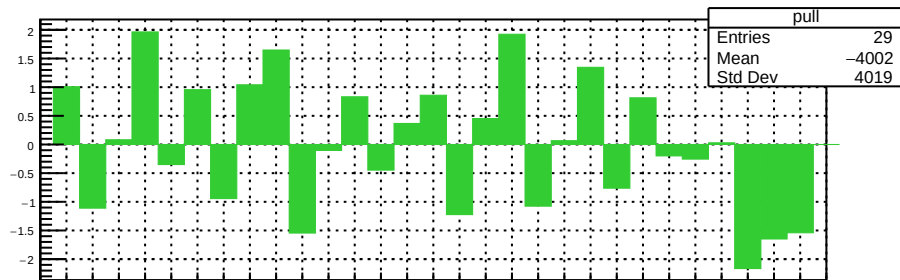
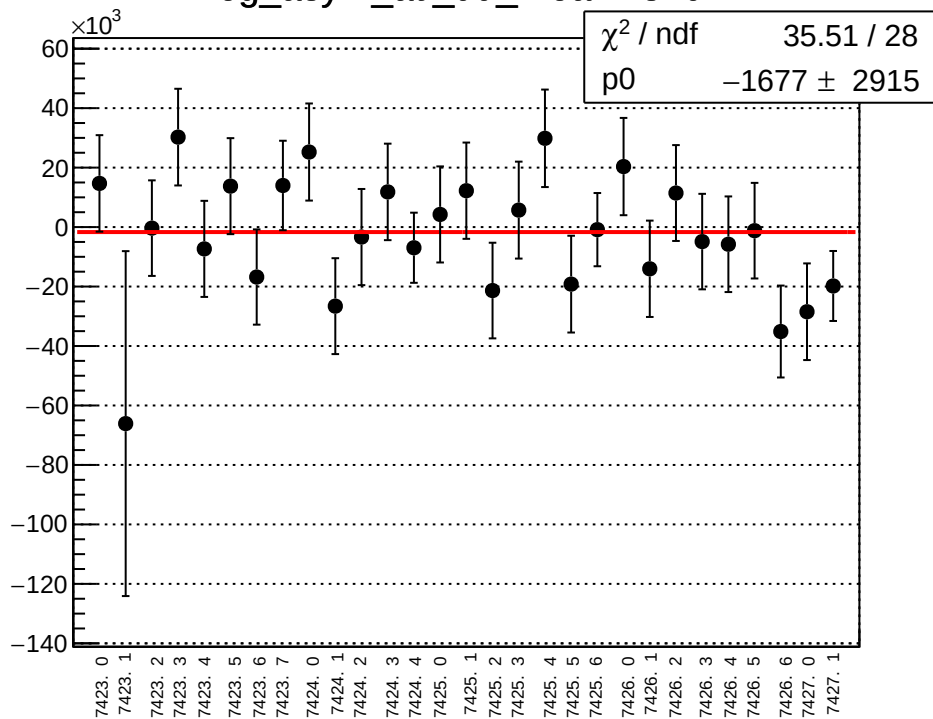
asym_atl_avg_mean vs run



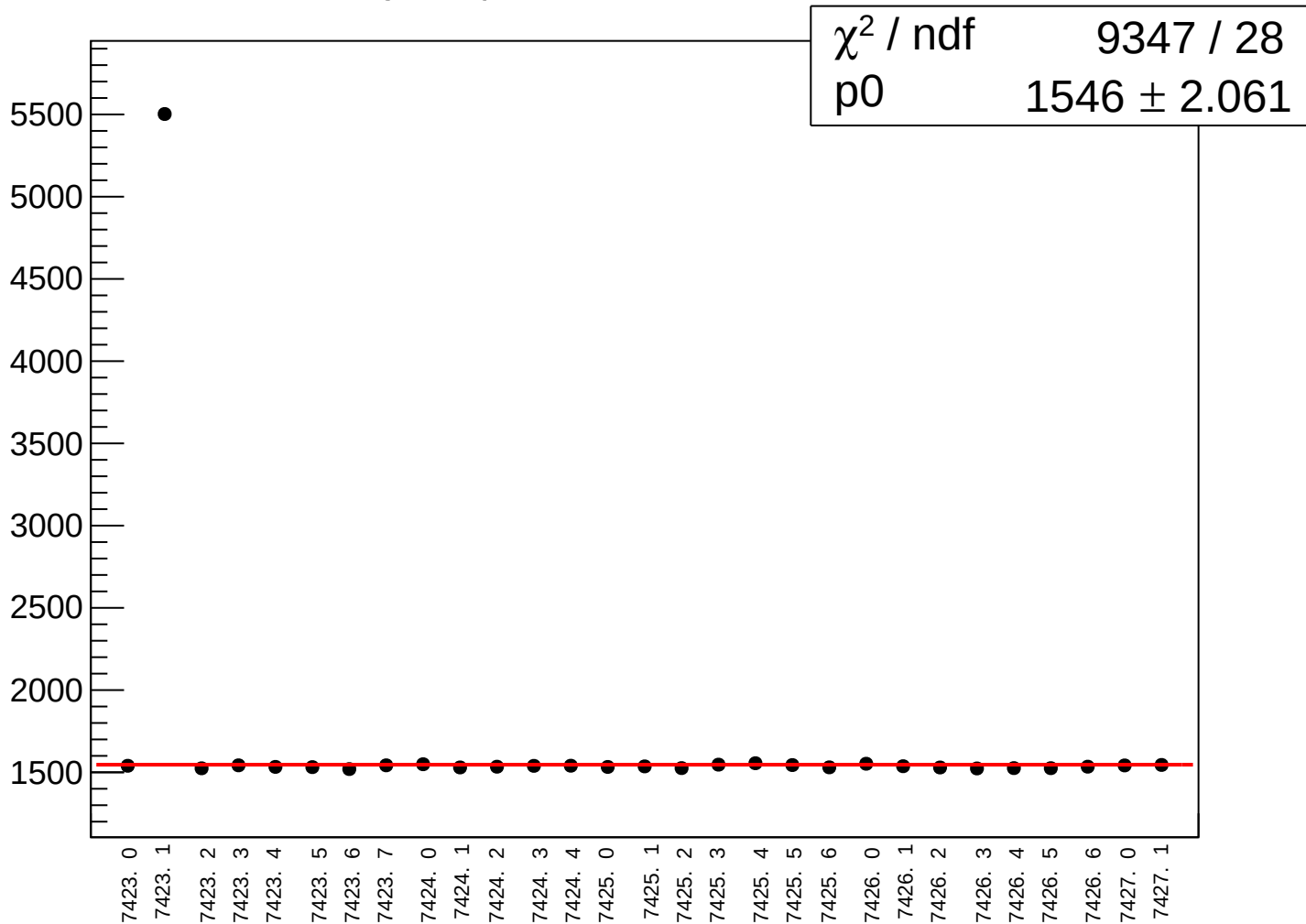
asym_atl_avg_rms vs run



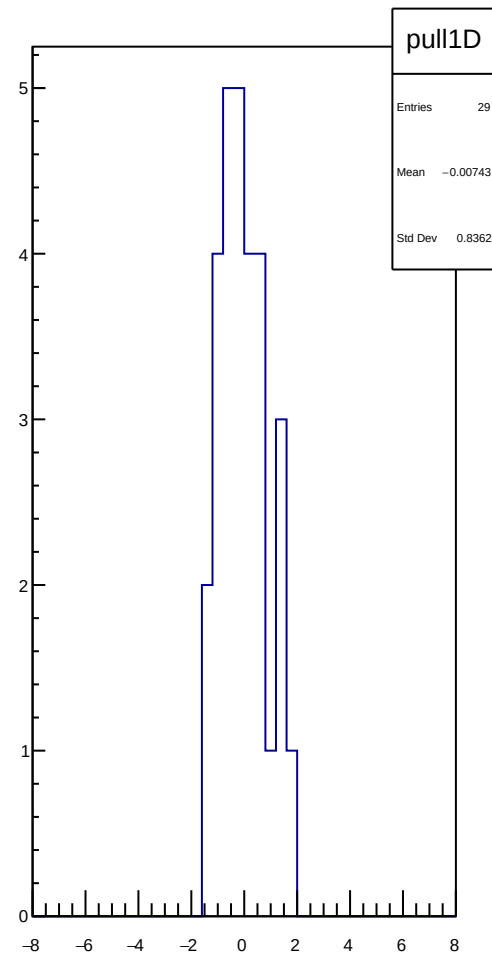
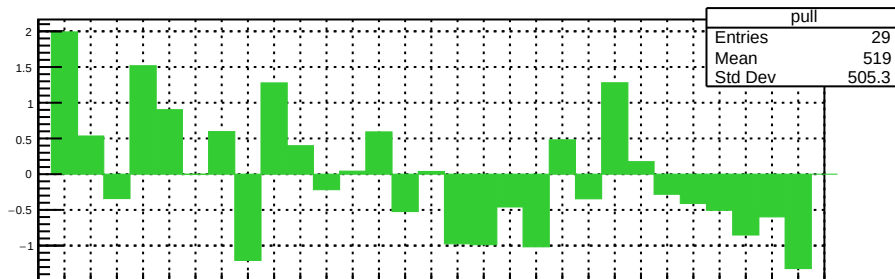
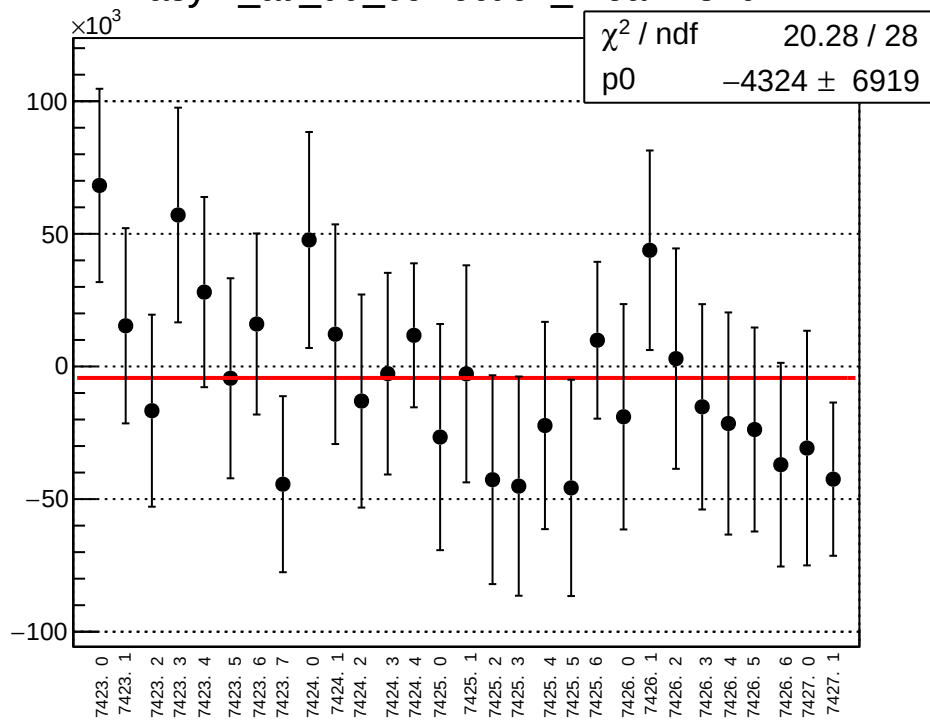
reg_asym_atl_dd_mean vs run



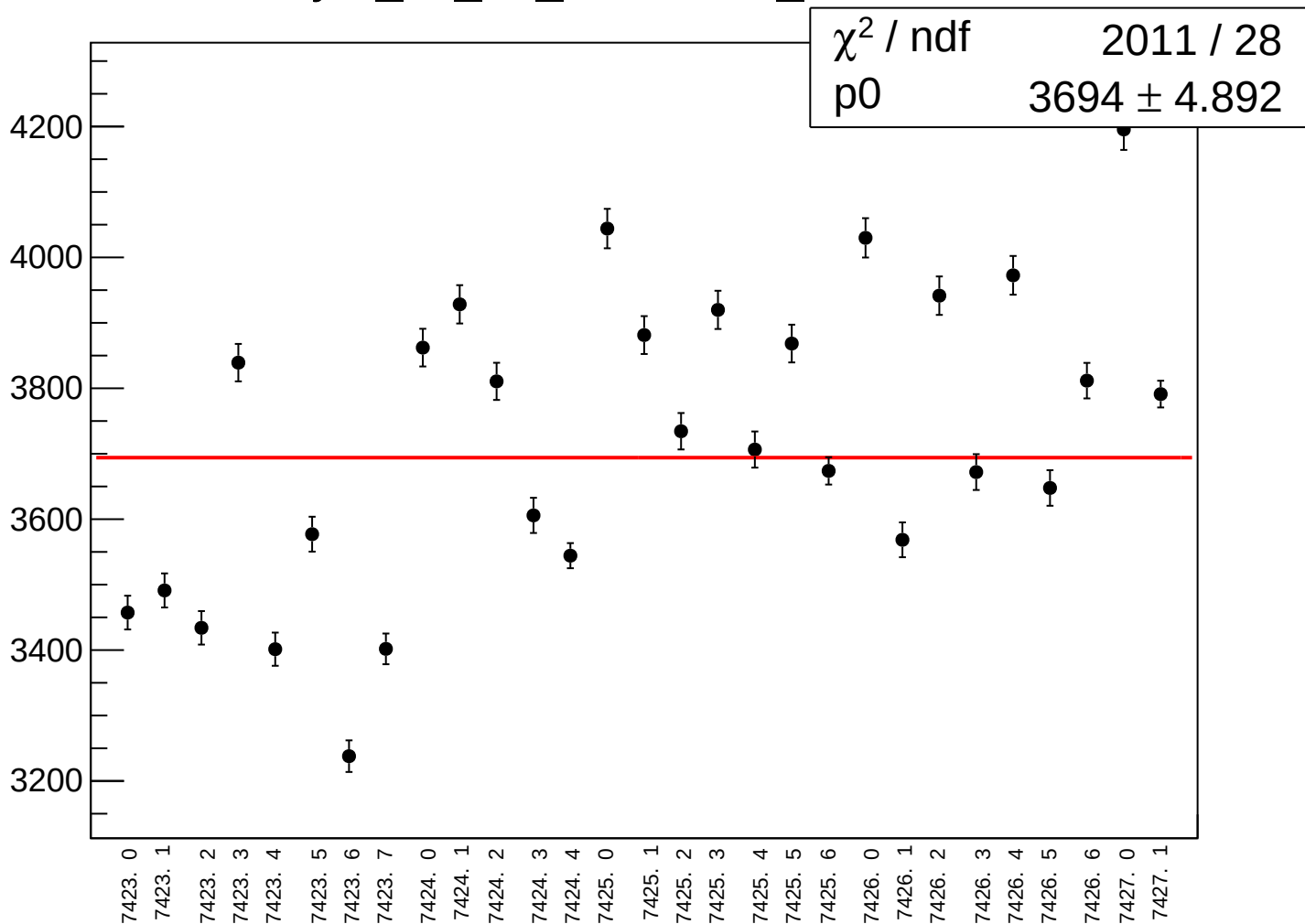
reg_asym_atl_dd_rms vs run



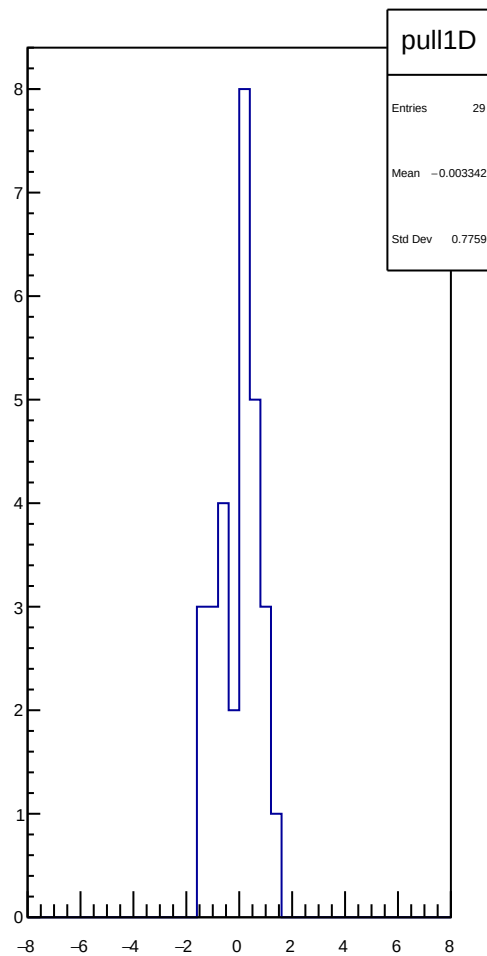
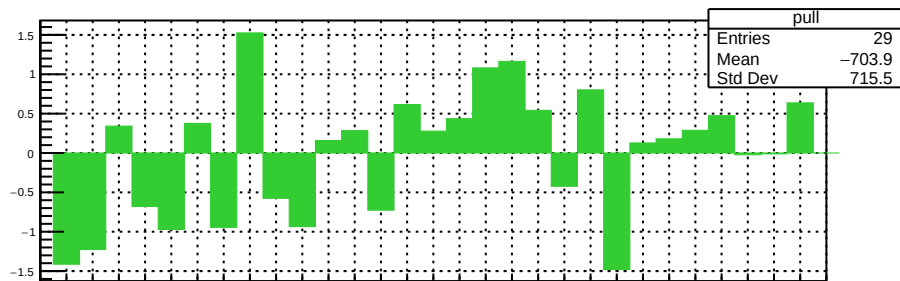
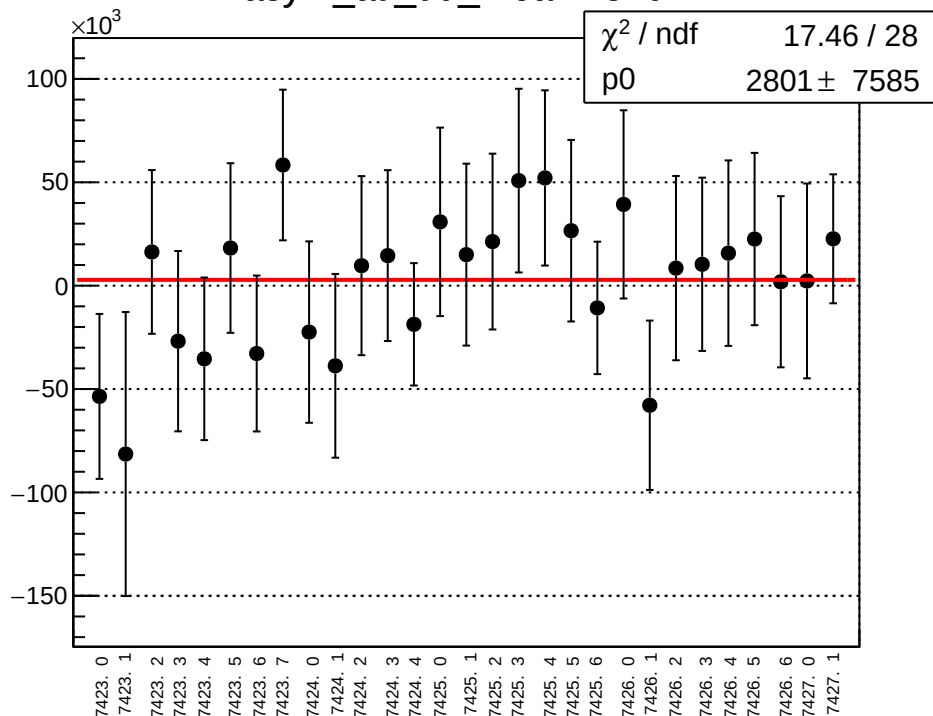
asym_atl_dd_correction_mean vs run



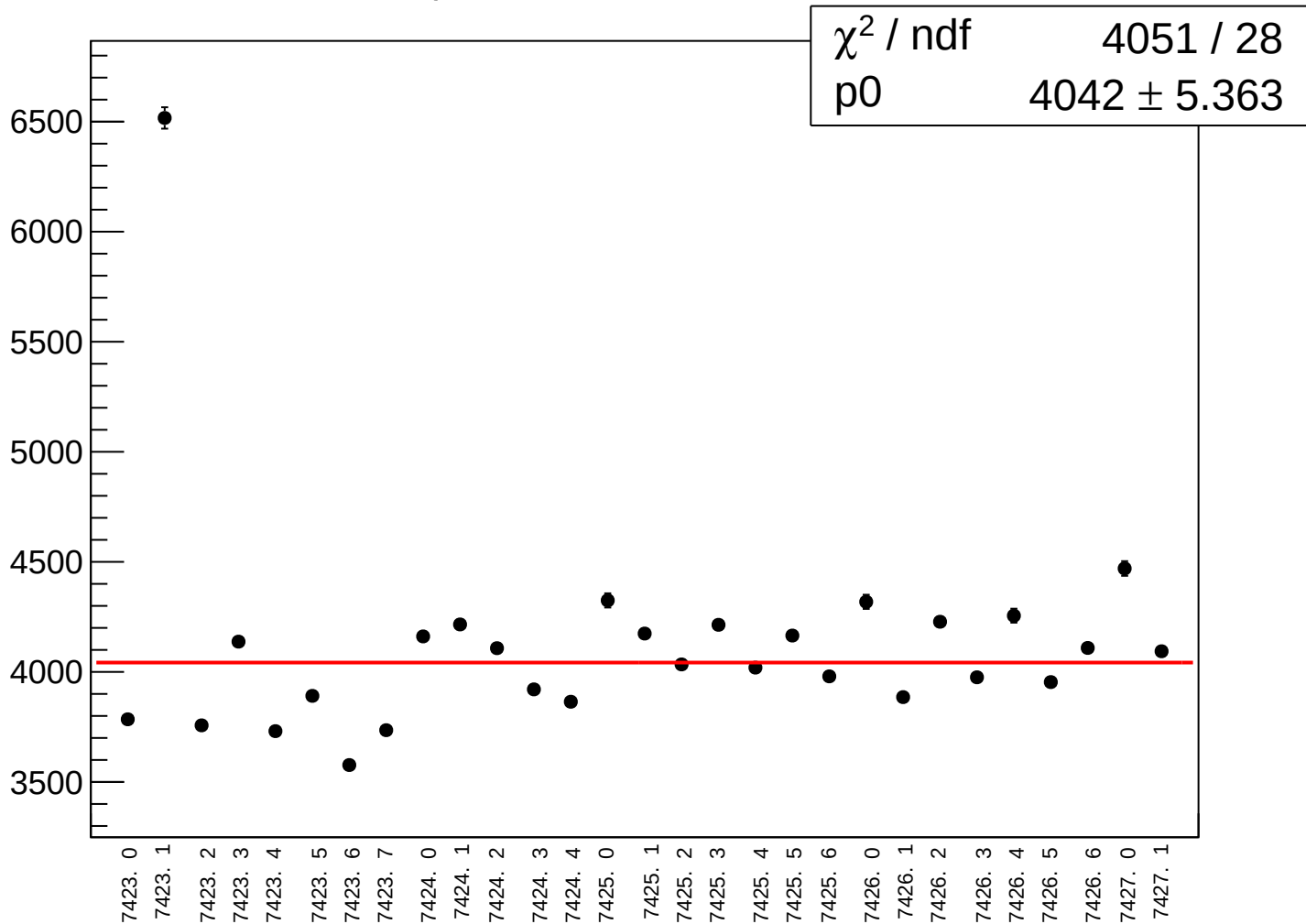
asym_atl_dd_correction_rms vs run



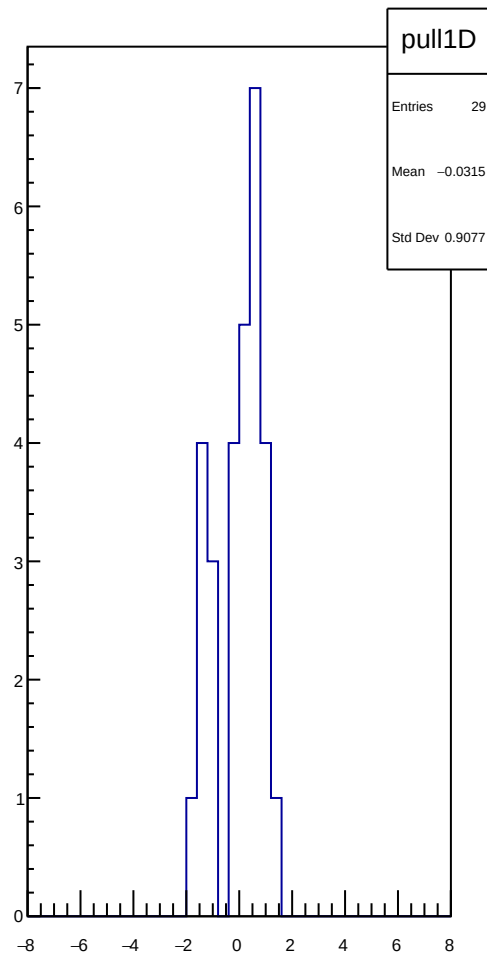
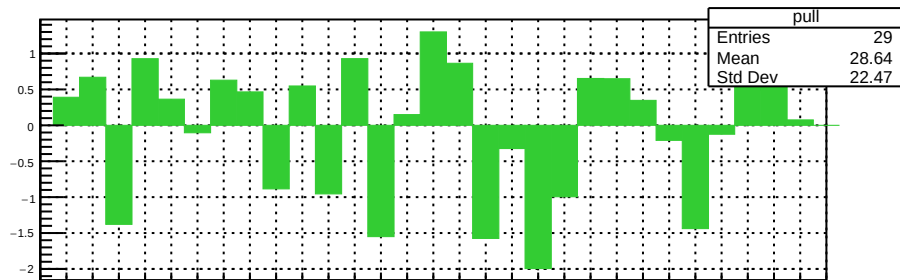
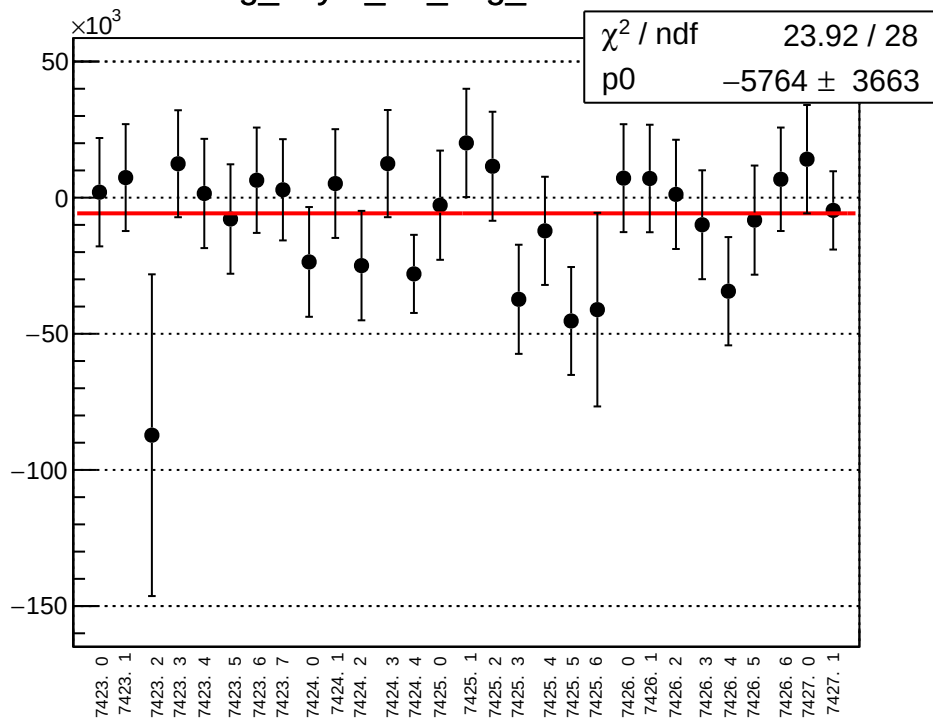
asym_atl_dd_mean vs run



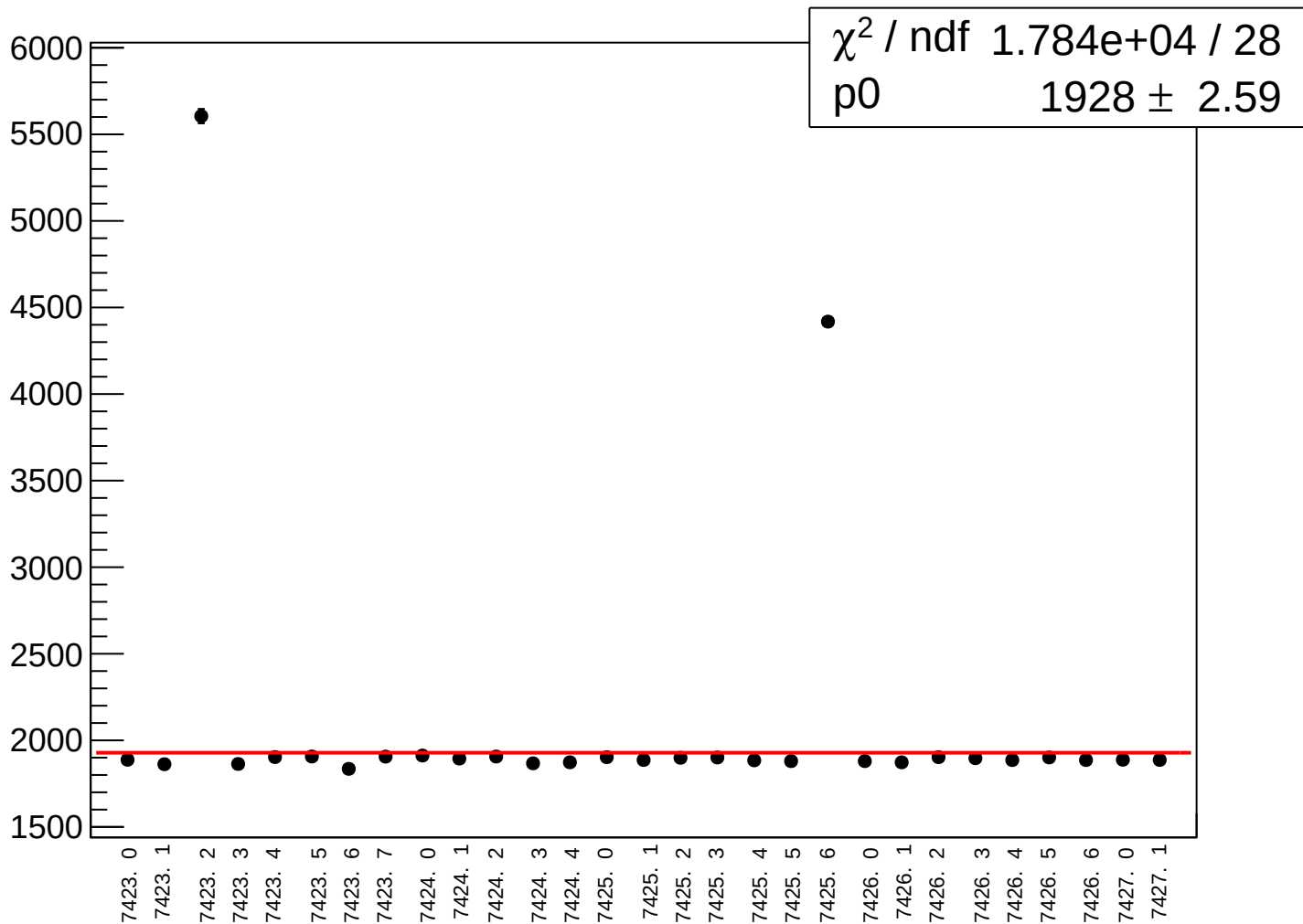
asym_atl_dd_rms vs run



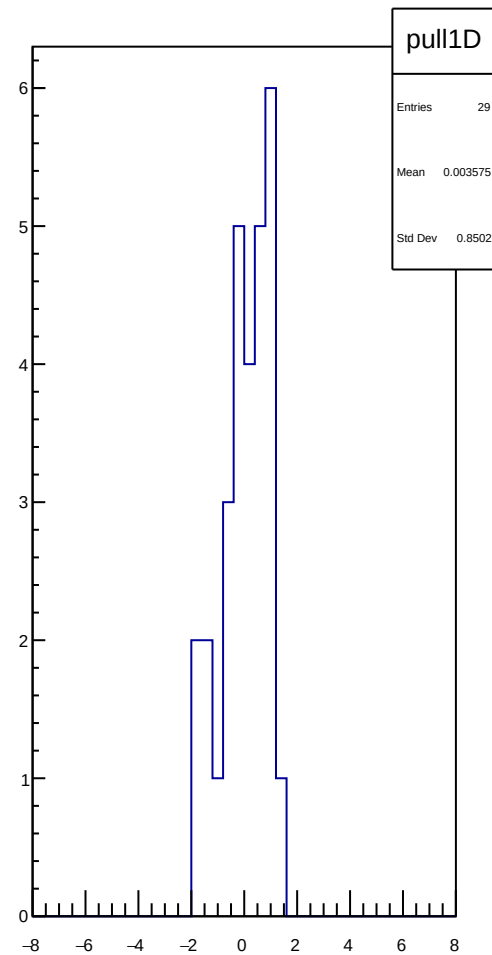
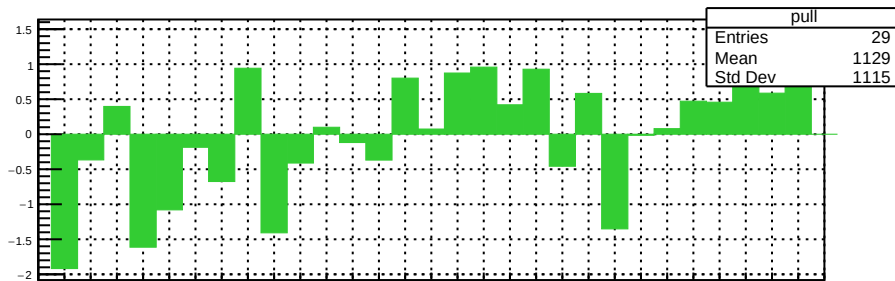
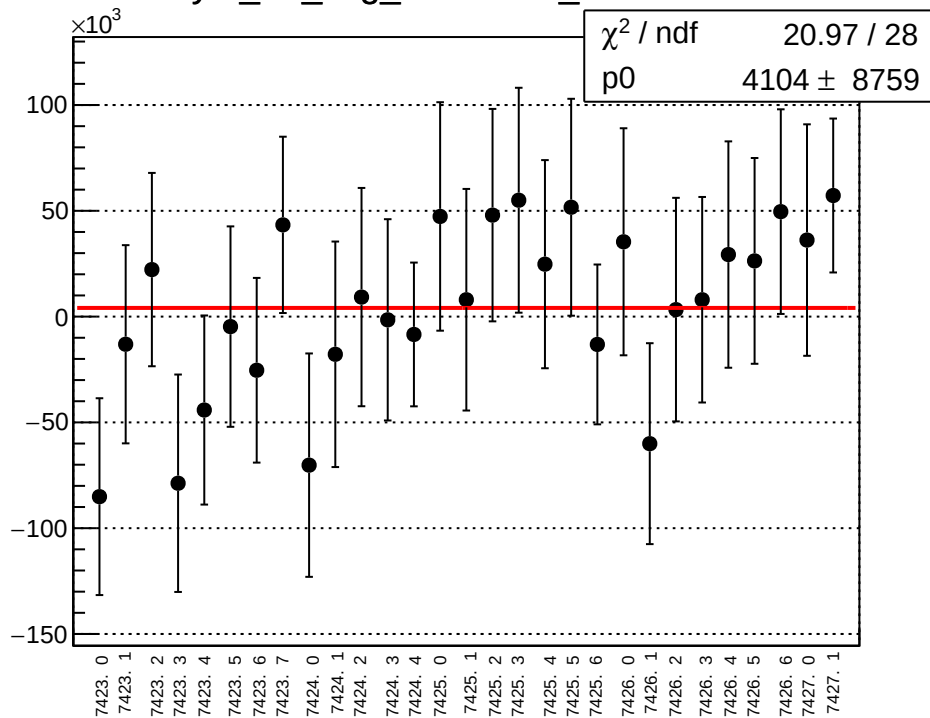
reg_asym_atr_avg_mean vs run



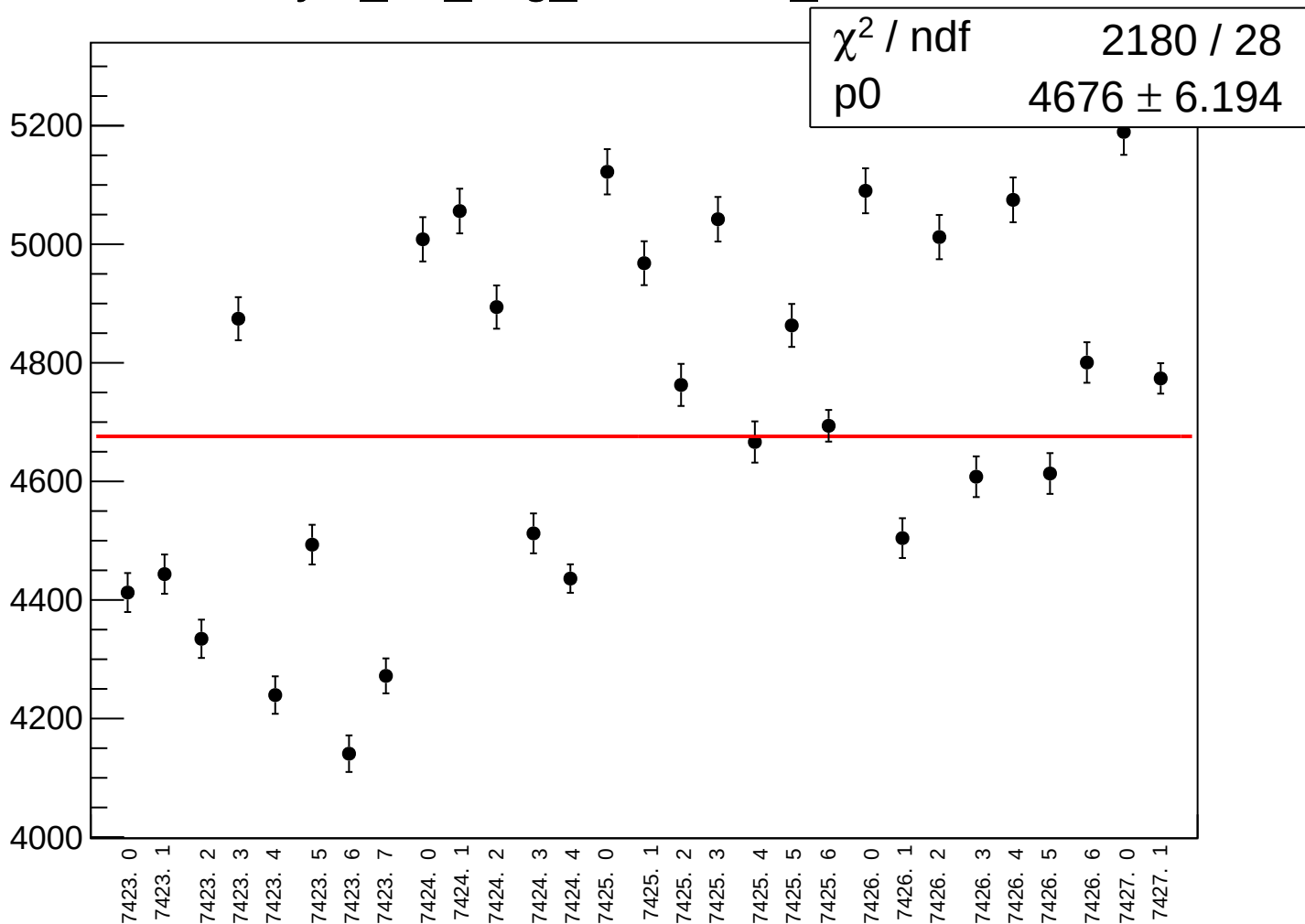
reg_asym_atr_avg_rms vs run



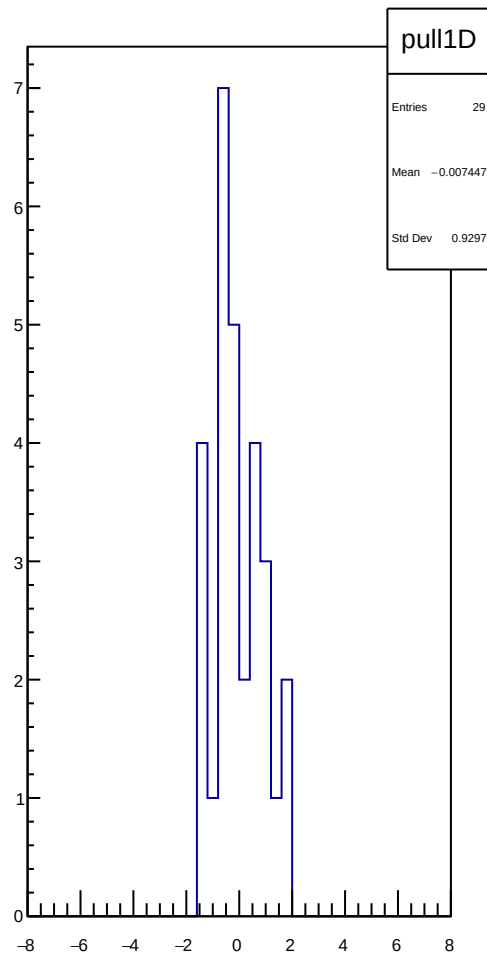
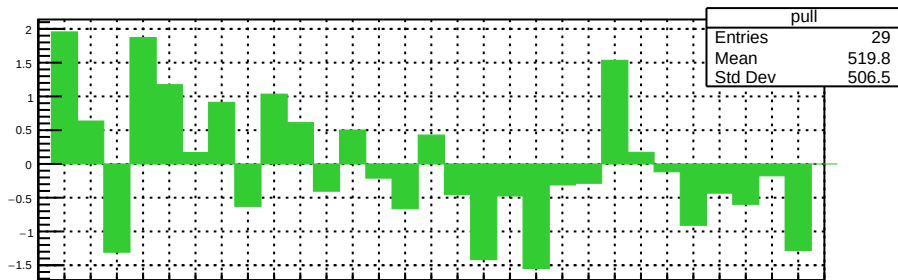
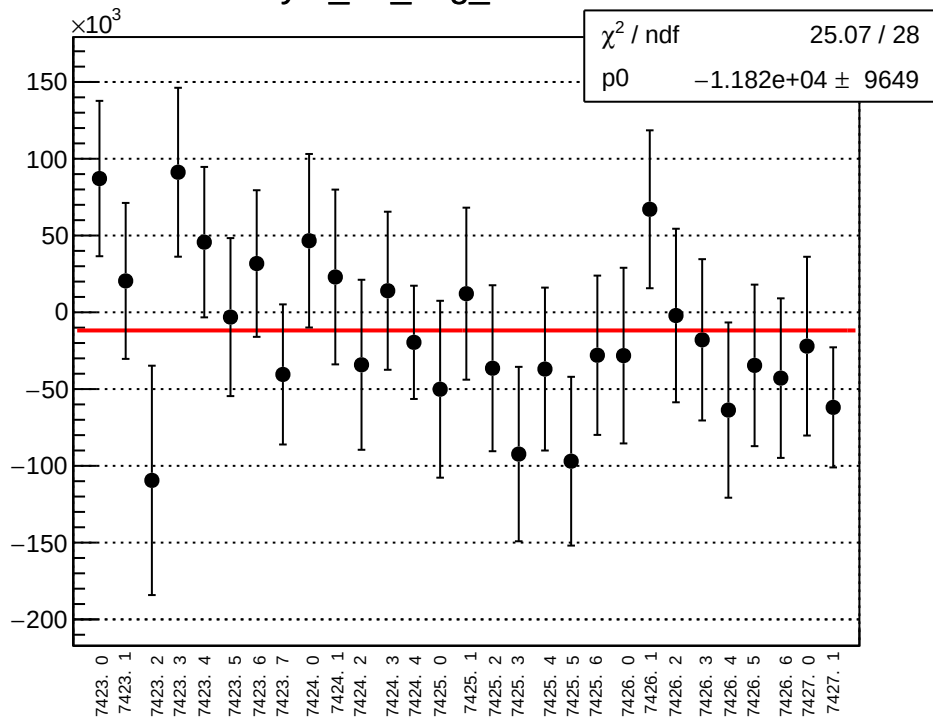
asym_atr_avg_correction_mean vs run



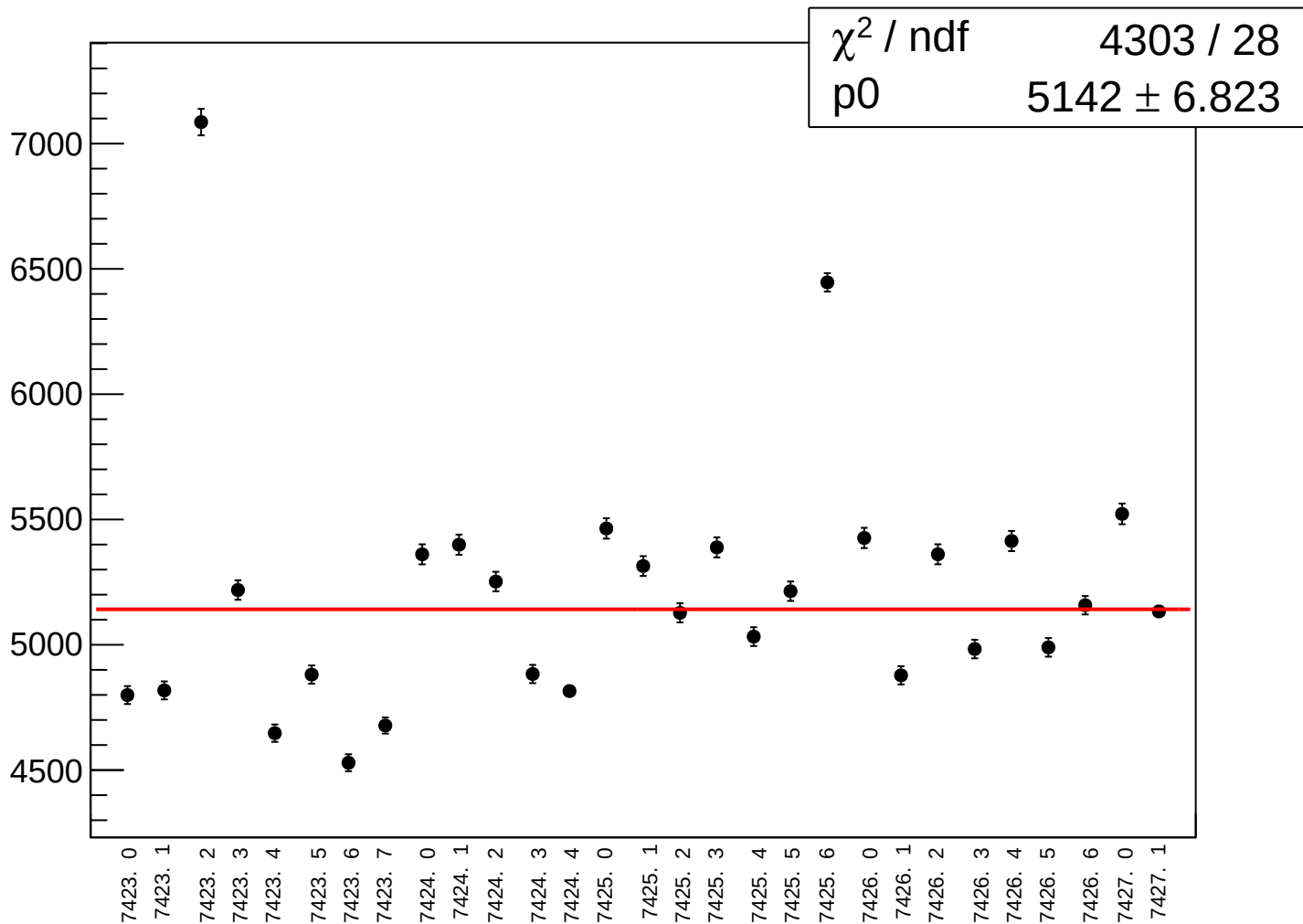
asym_atr_avg_correction_rms vs run



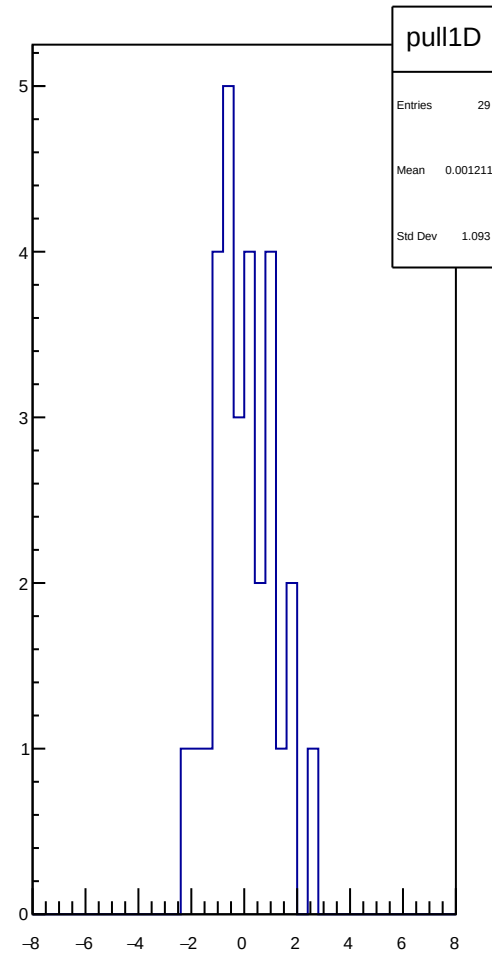
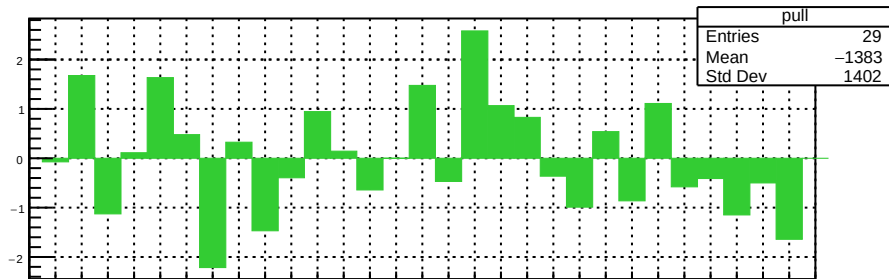
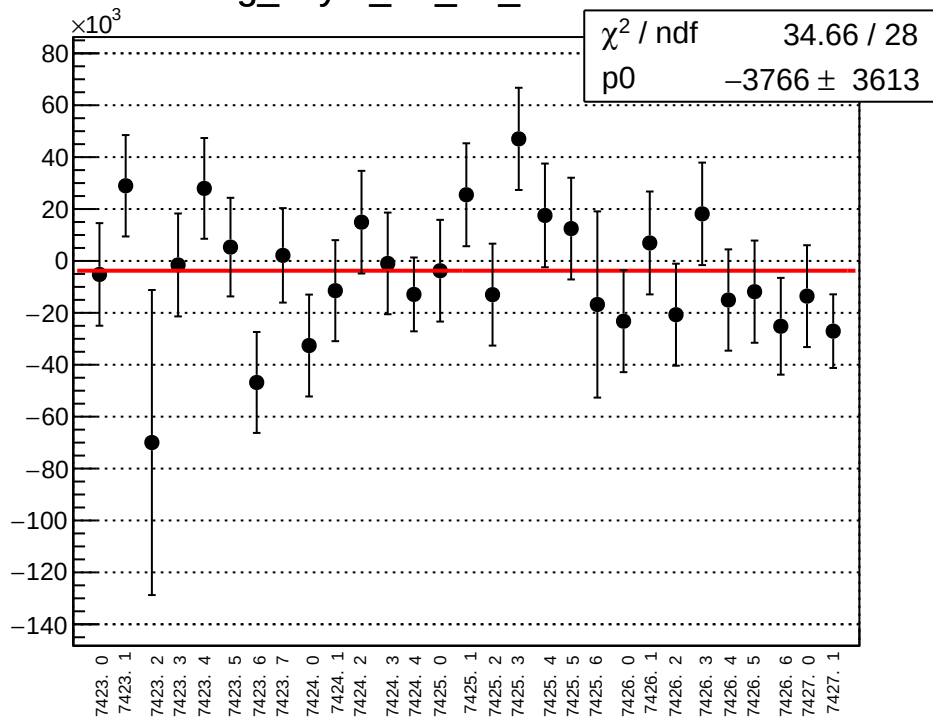
asym_atr_avg_mean vs run



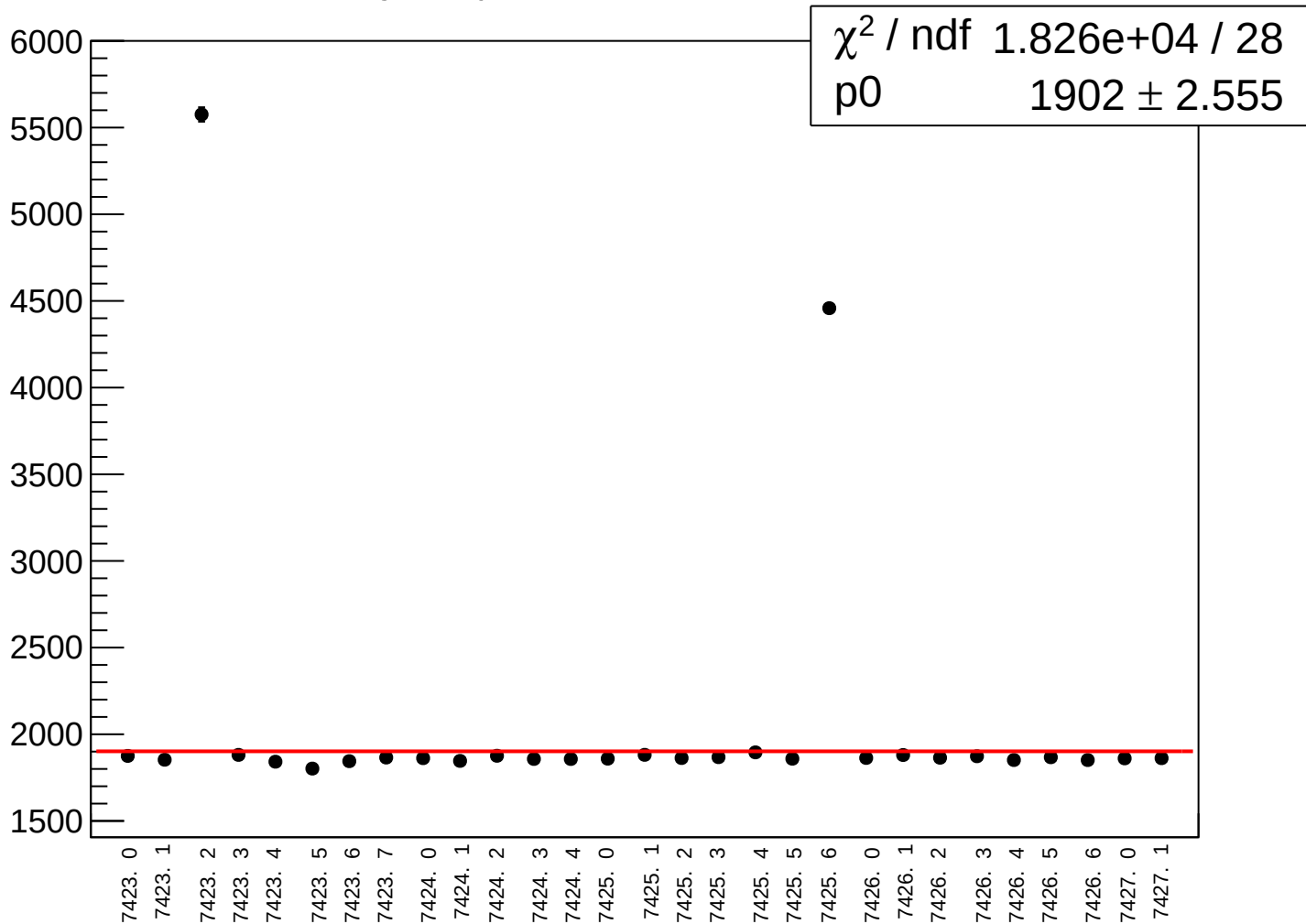
asym_atr_avg_rms vs run



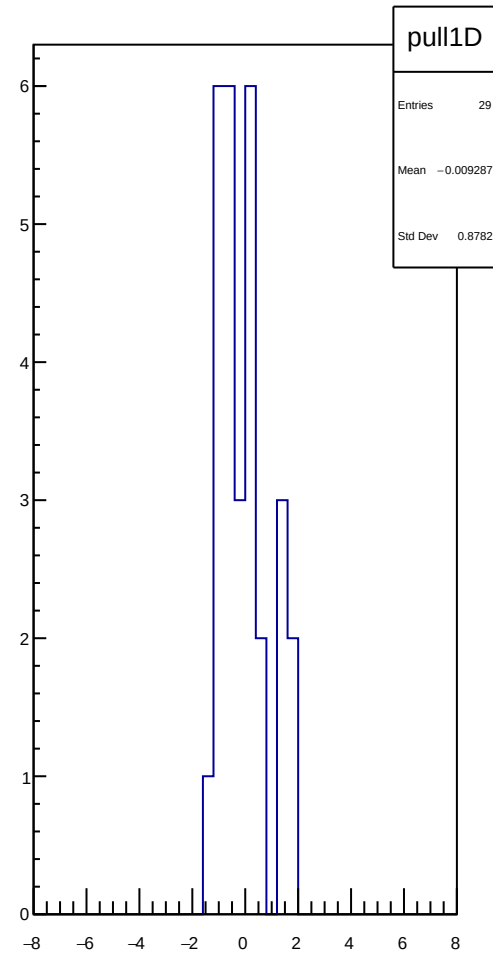
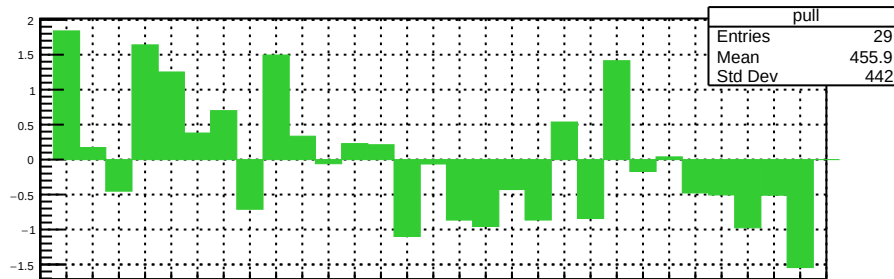
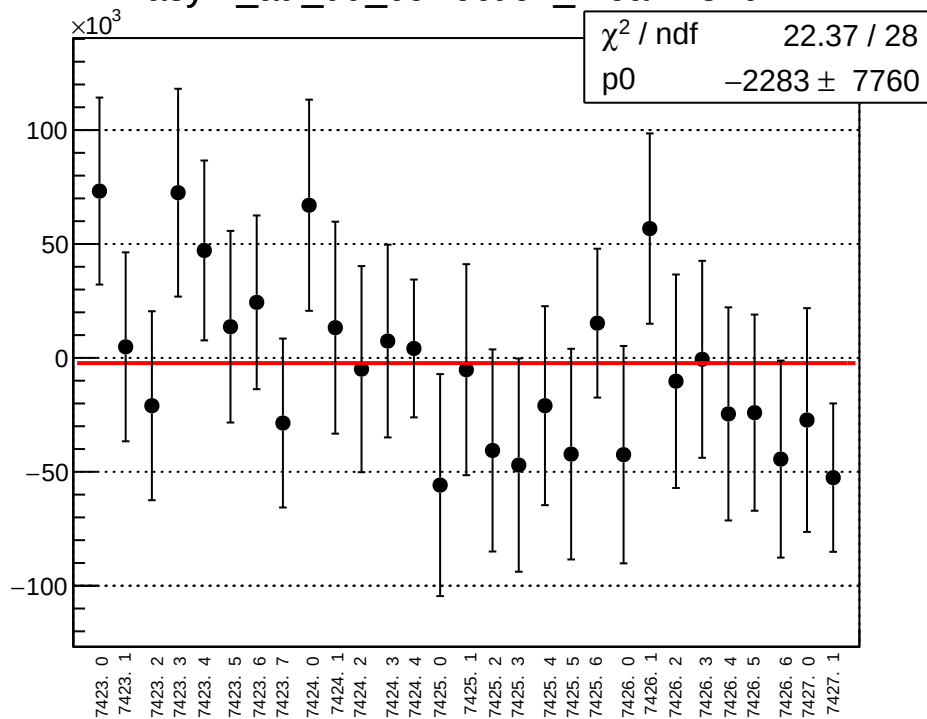
reg_asym_atr_dd_mean vs run



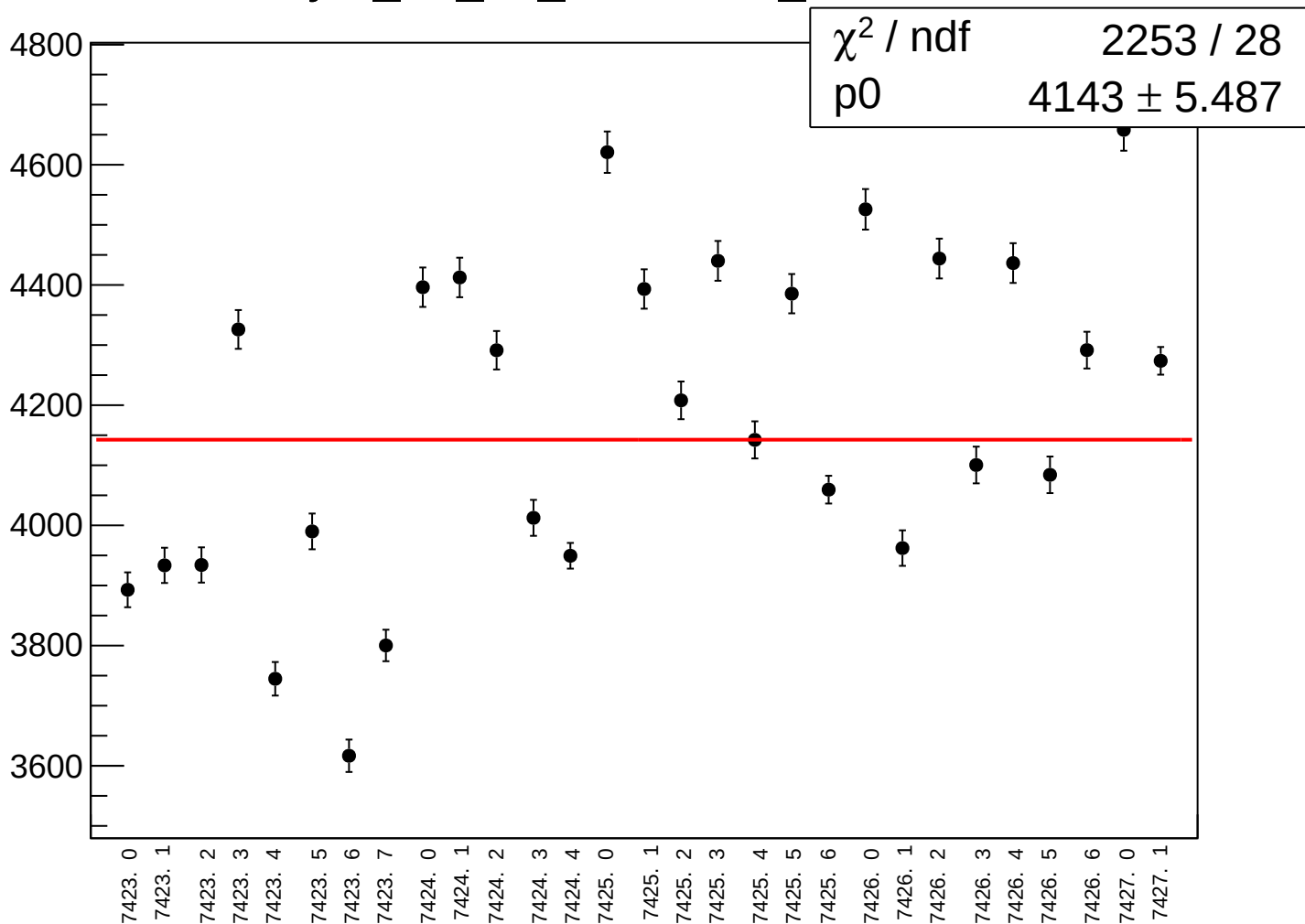
reg_asym_atr_dd_rms vs run



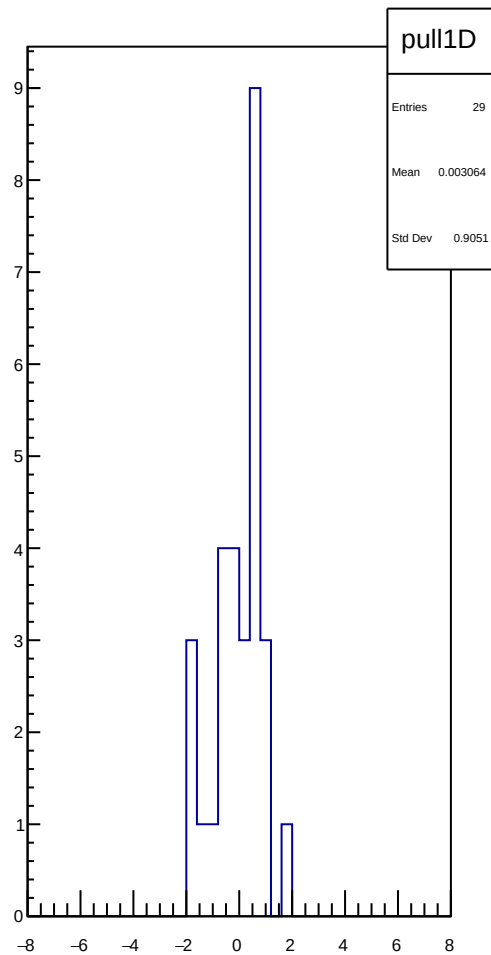
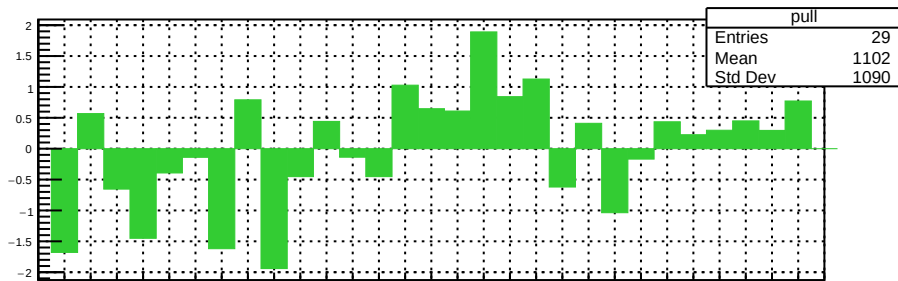
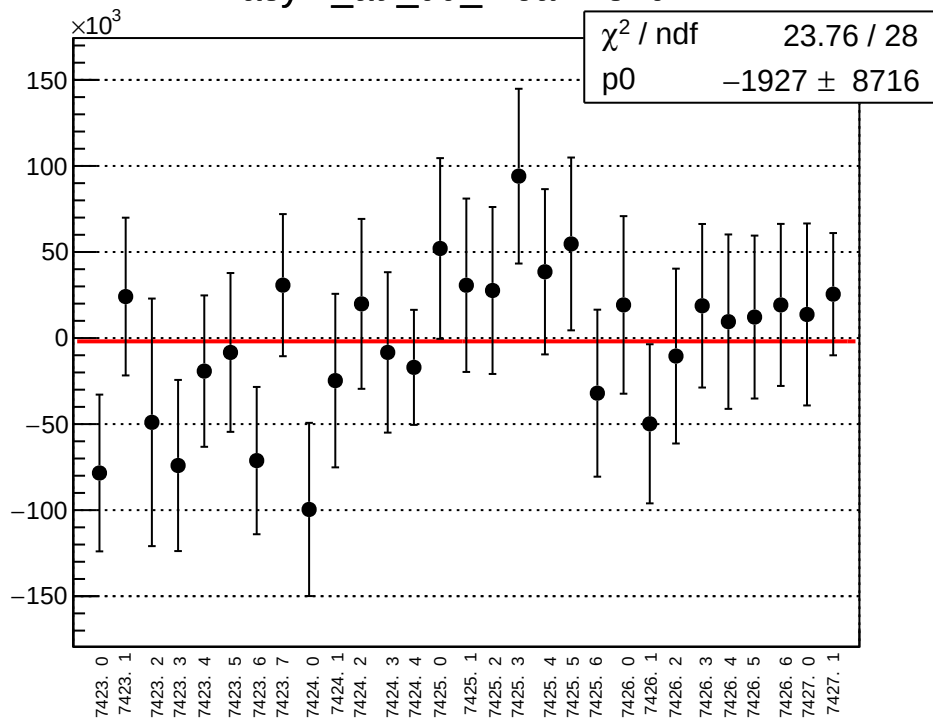
asym_atr_dd_correction_mean vs run



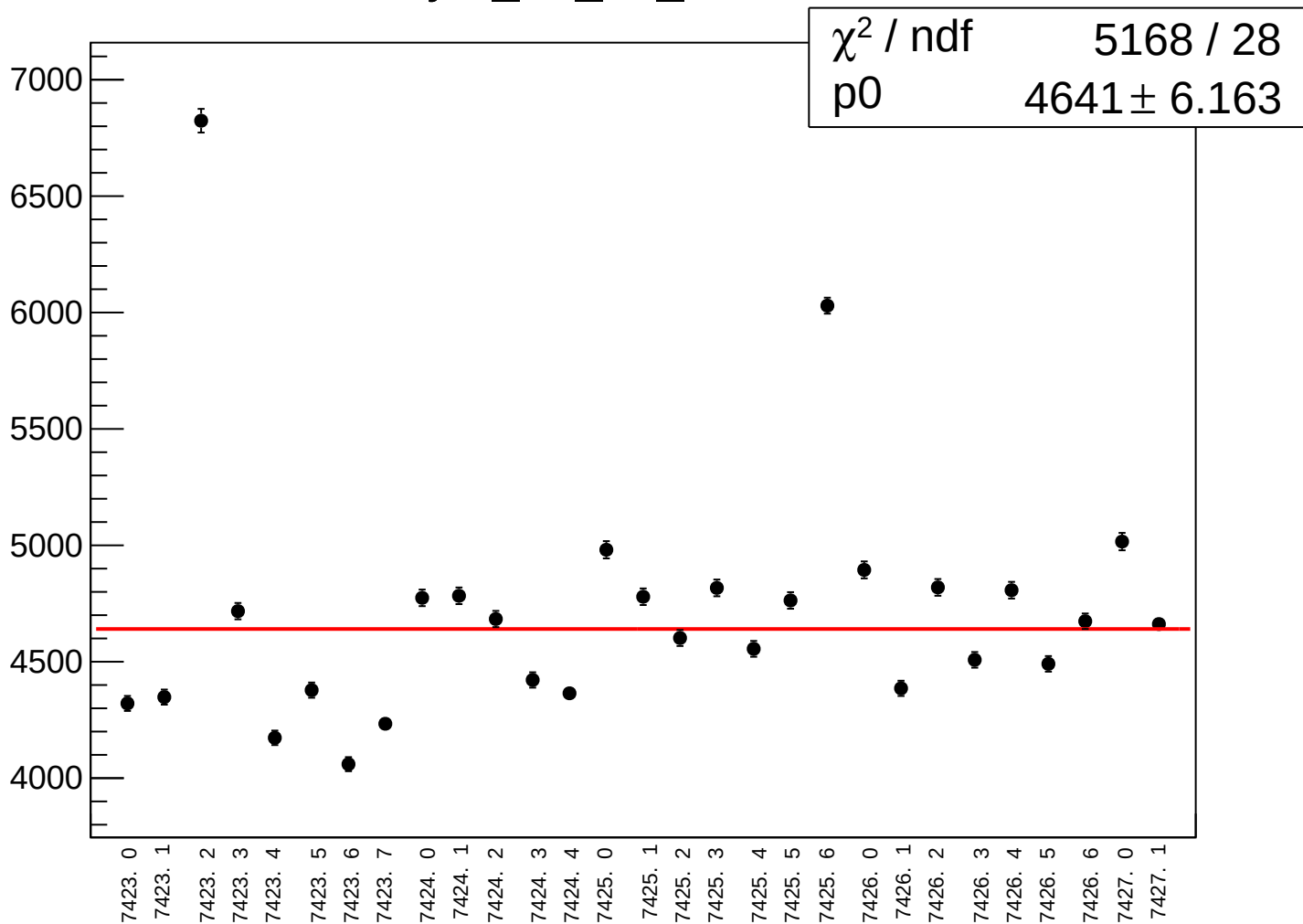
asym_atr_dd_correction_rms vs run



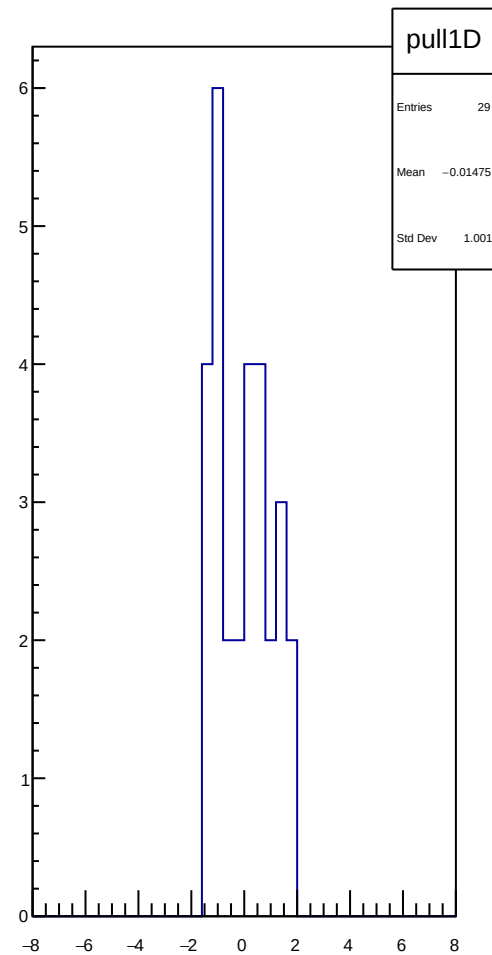
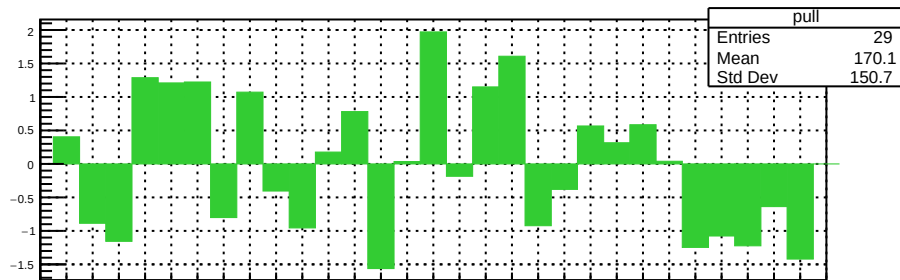
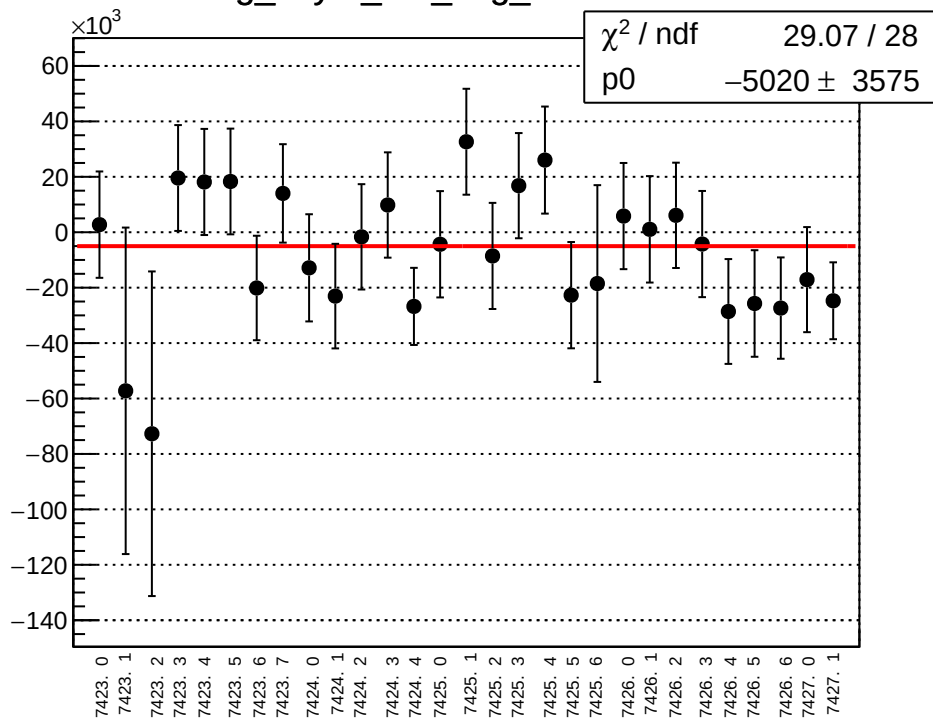
asym_atr_dd_mean vs run



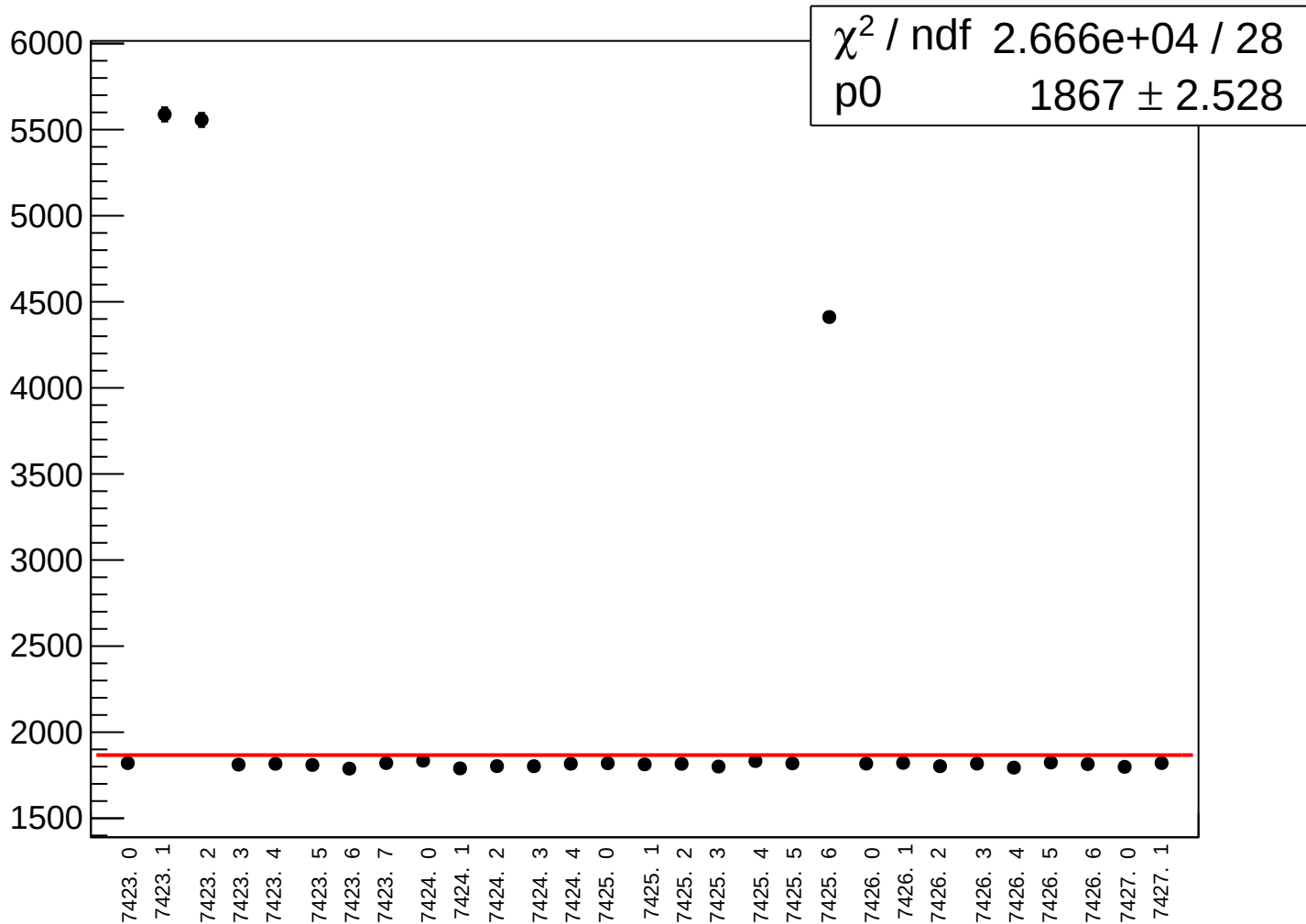
asym_atr_dd_rms vs run



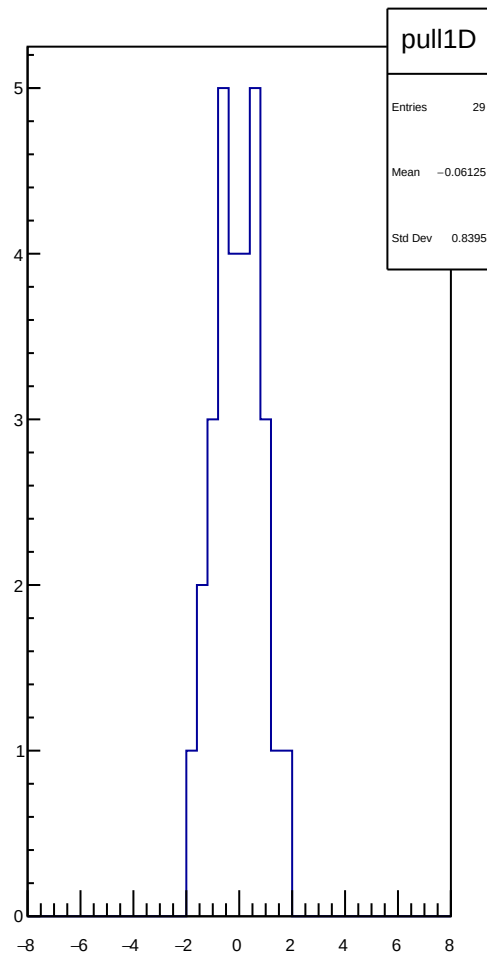
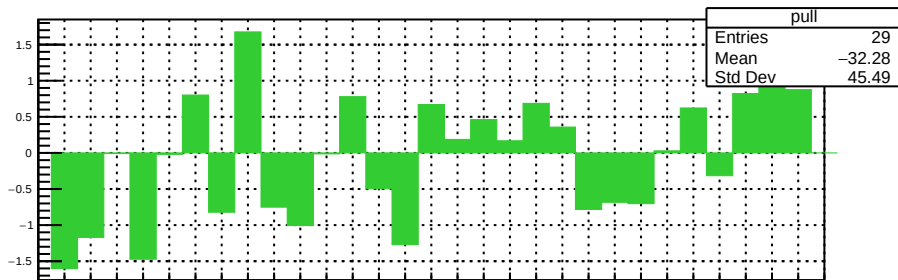
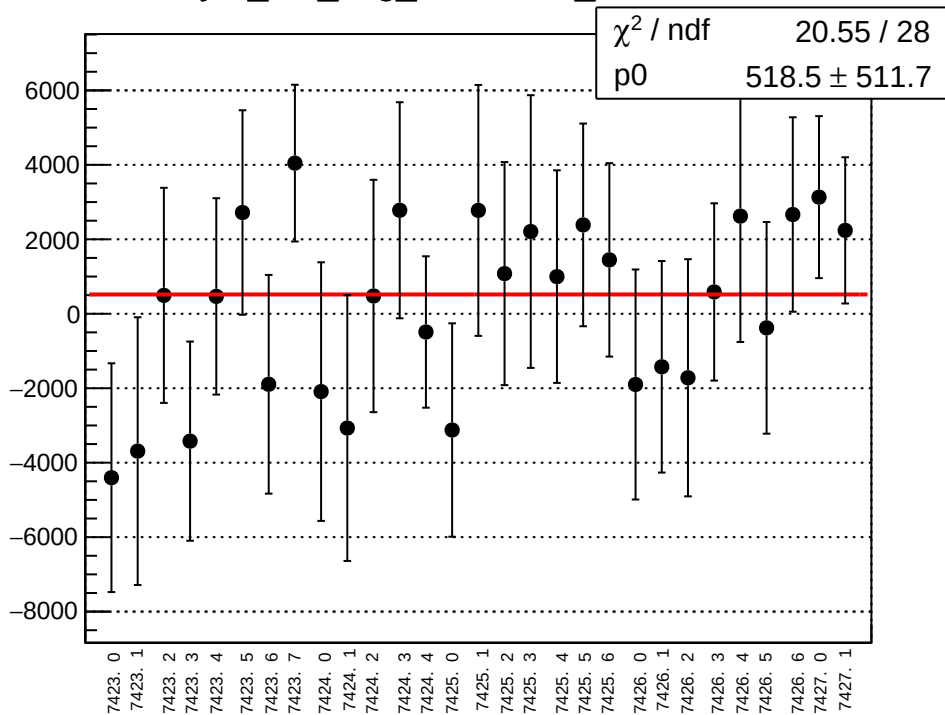
reg_asym_at1_avg_mean vs run



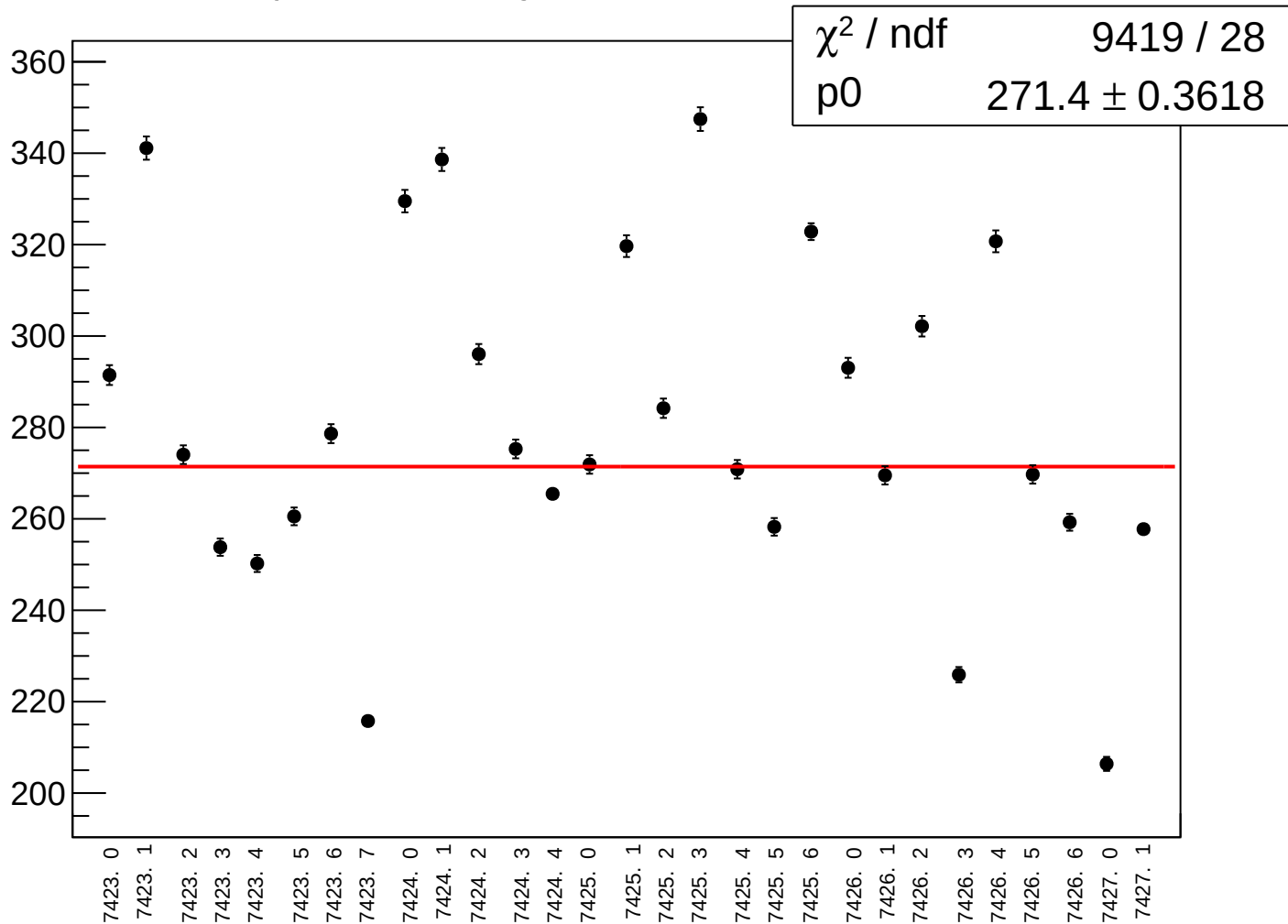
reg_asym_at1_avg_rms vs run



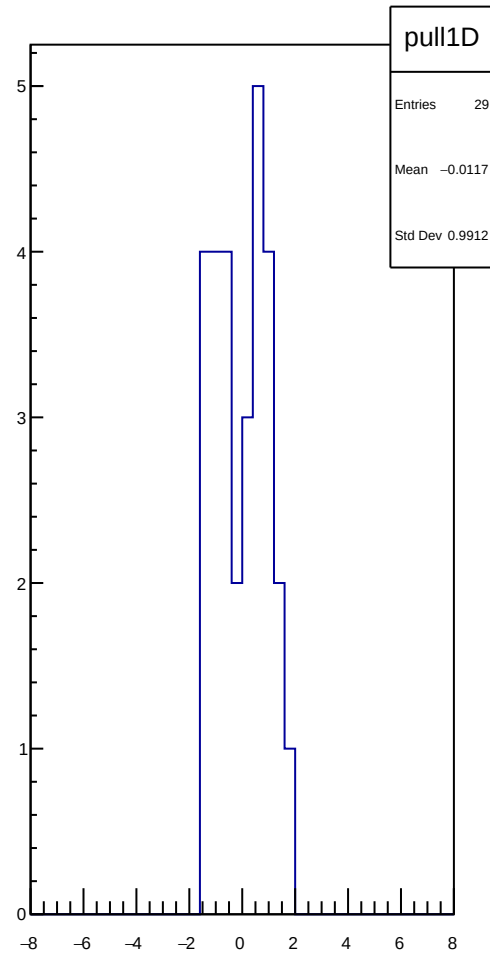
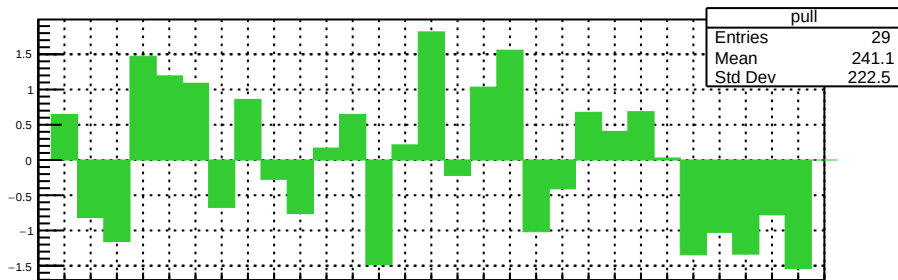
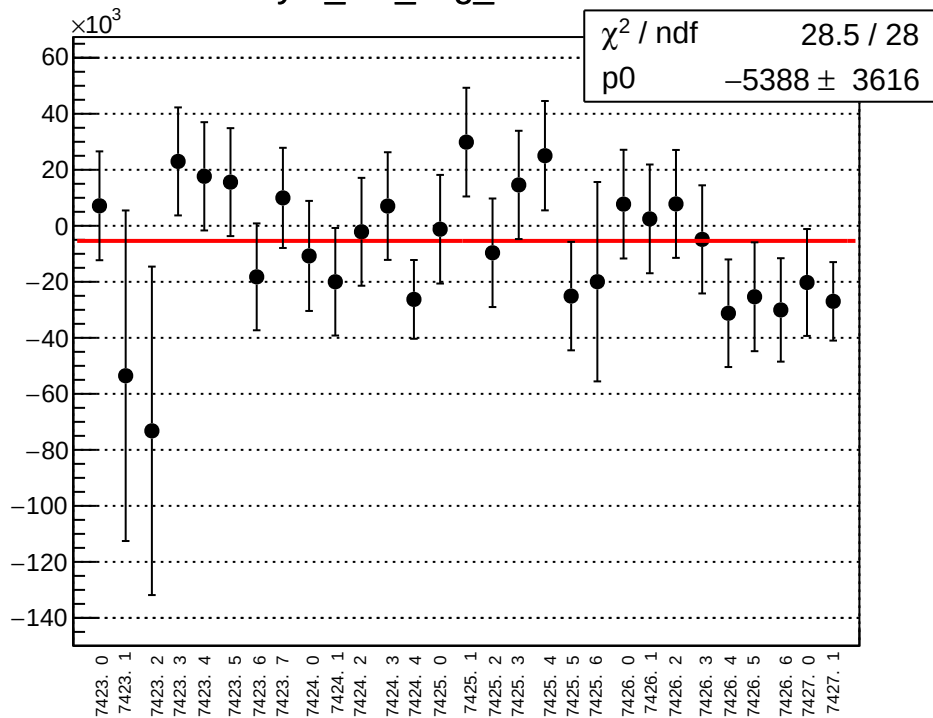
asym_at1_avg_correction_mean vs run



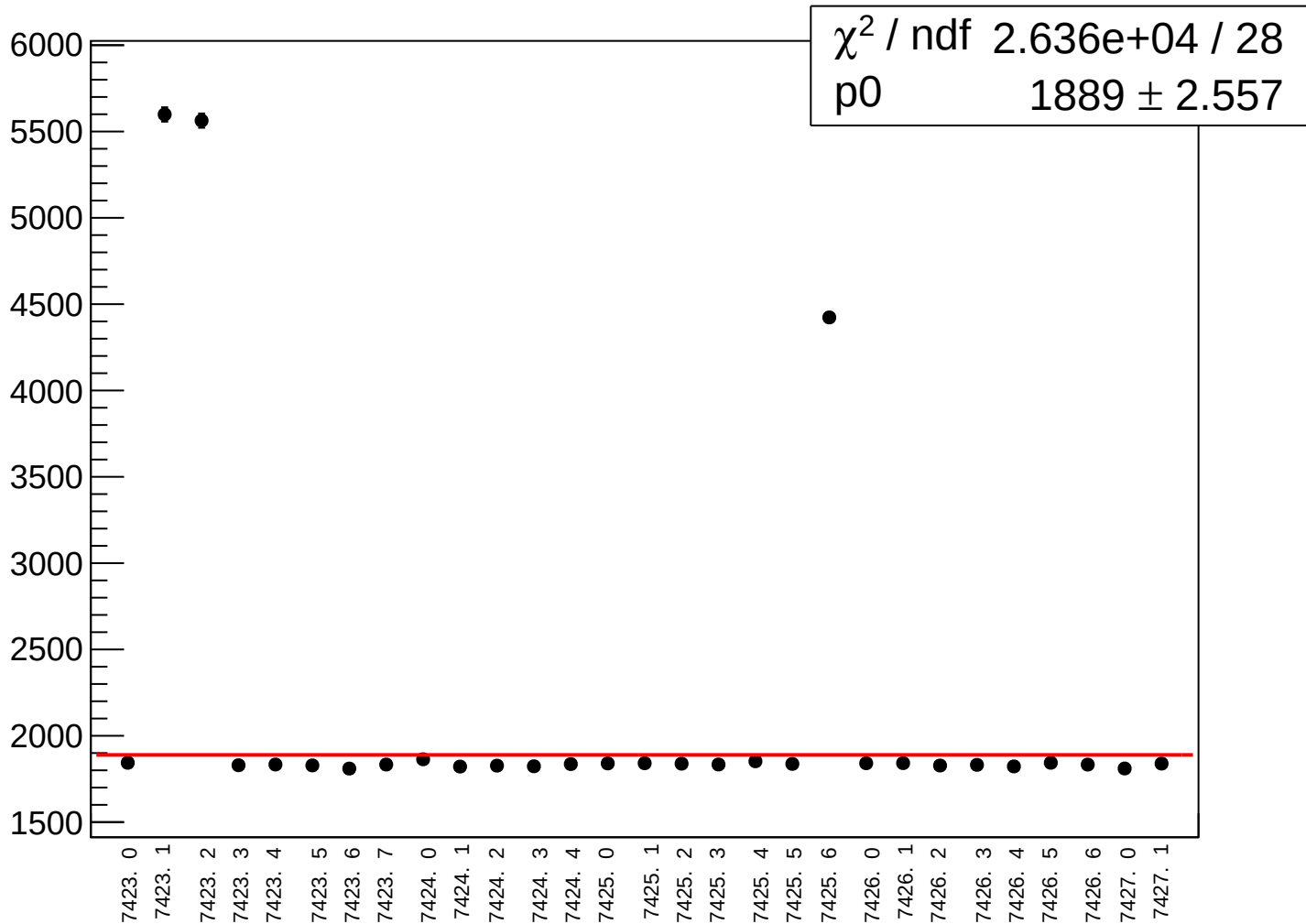
asym_at1_avg_correction_rms vs run



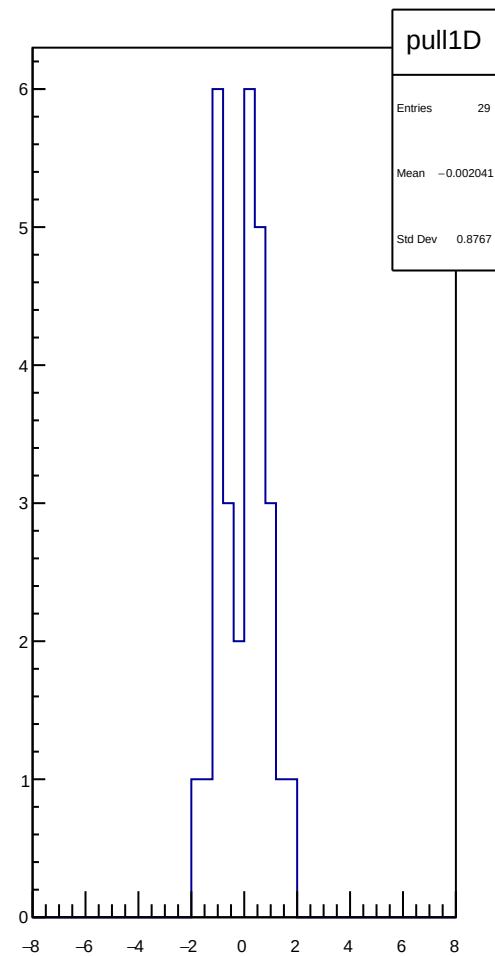
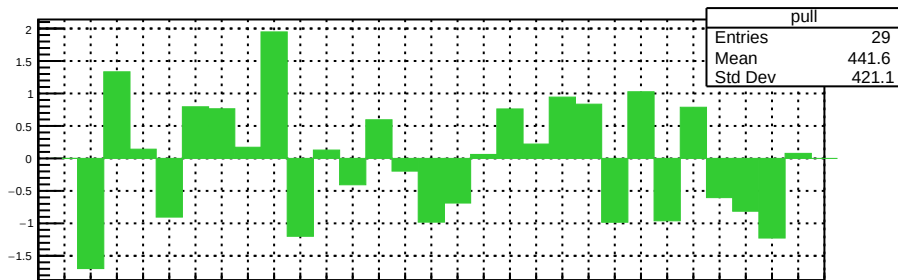
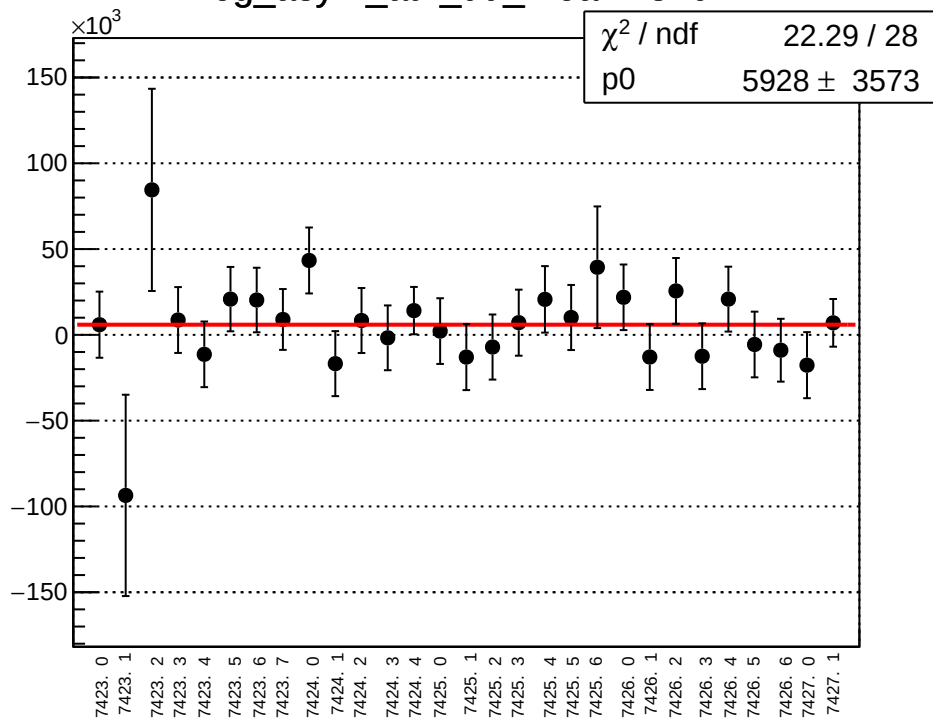
asym_at1_avg_mean vs run



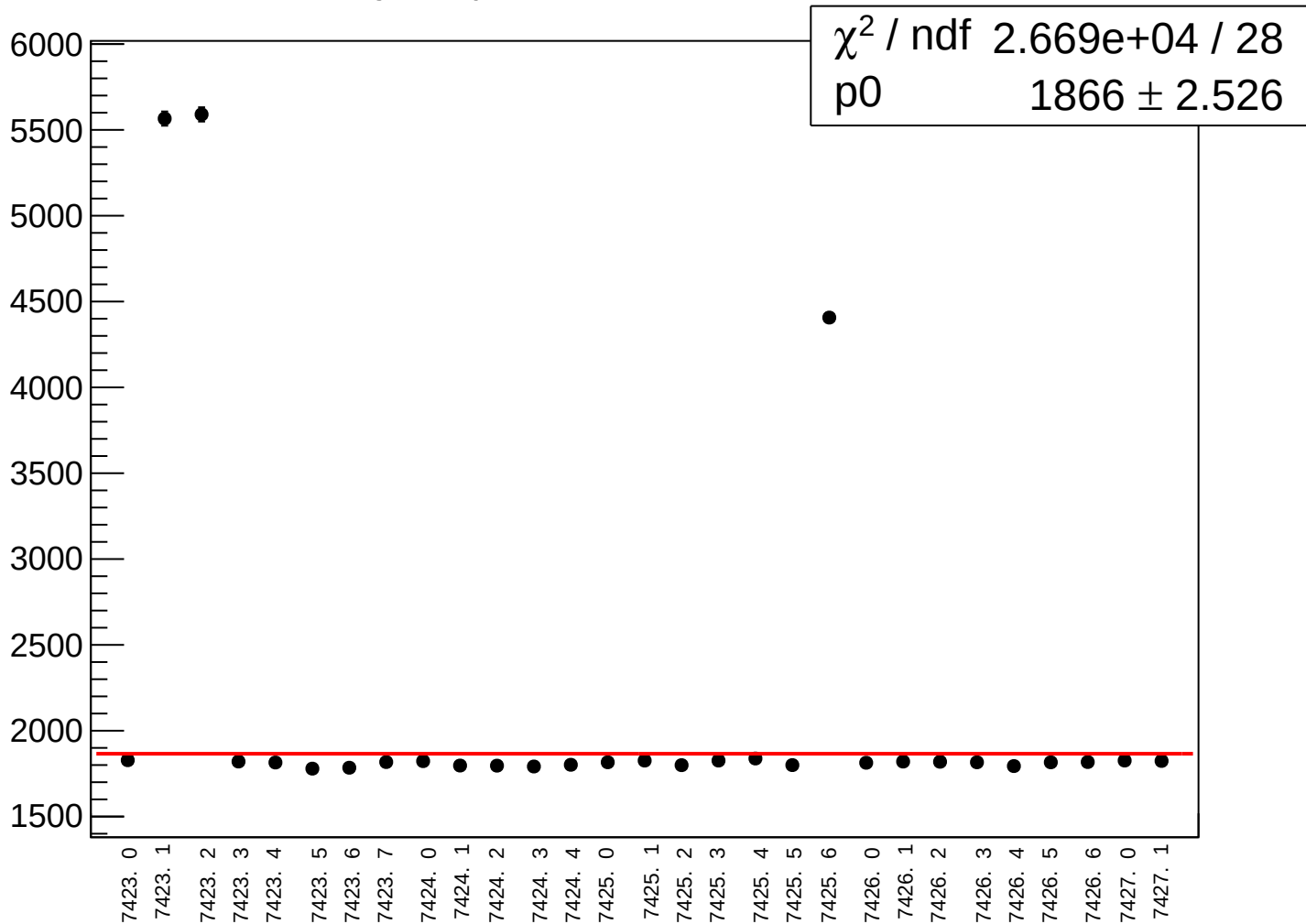
asym_at1_avg_rms vs run



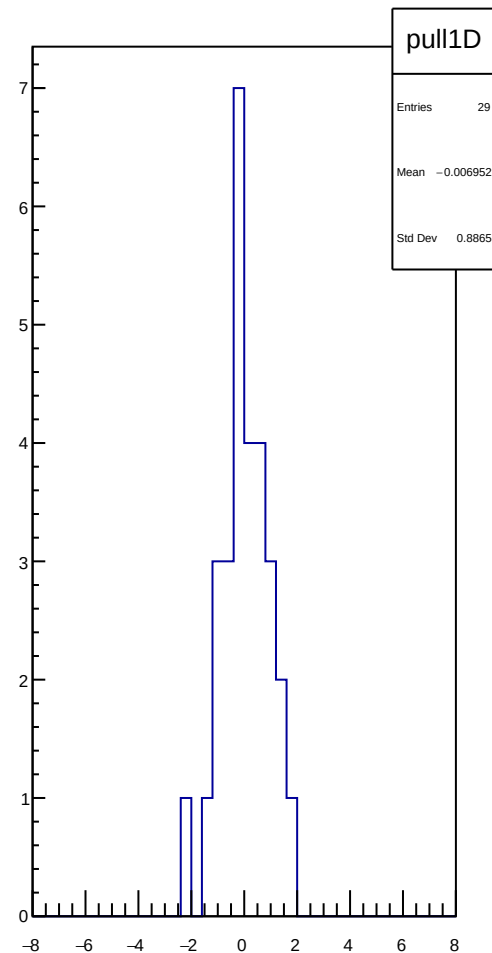
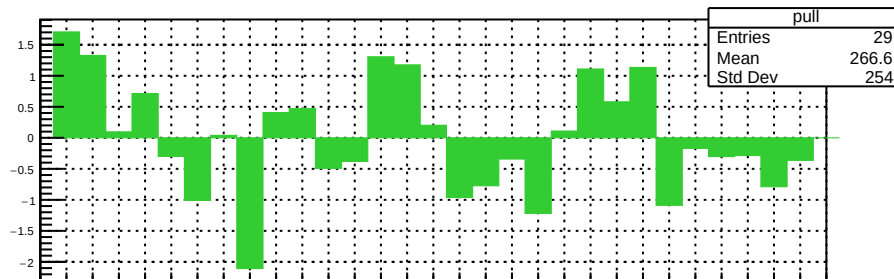
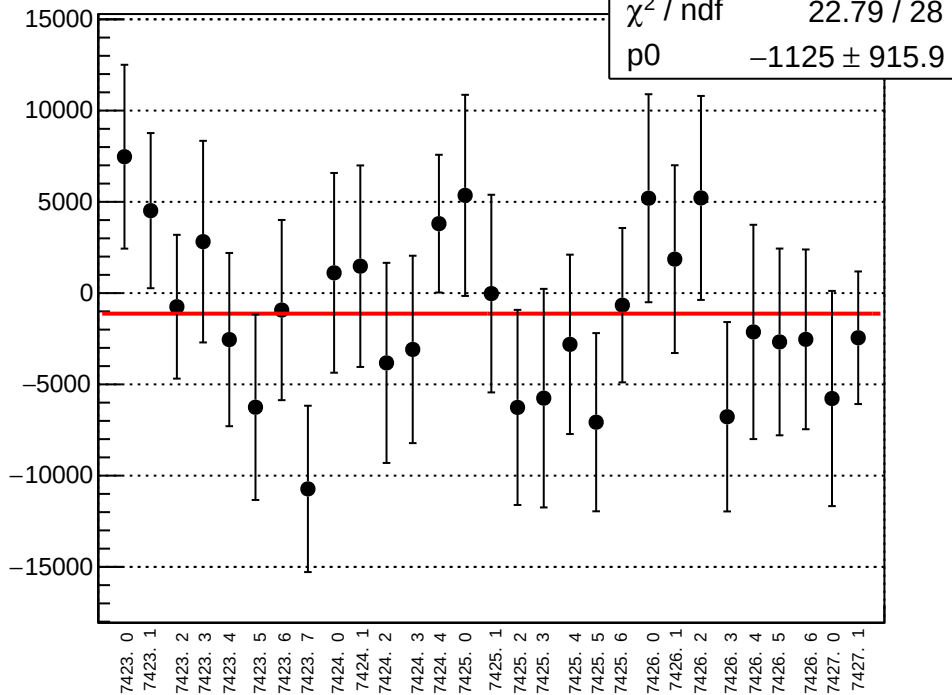
reg_asym_at1_dd_mean vs run



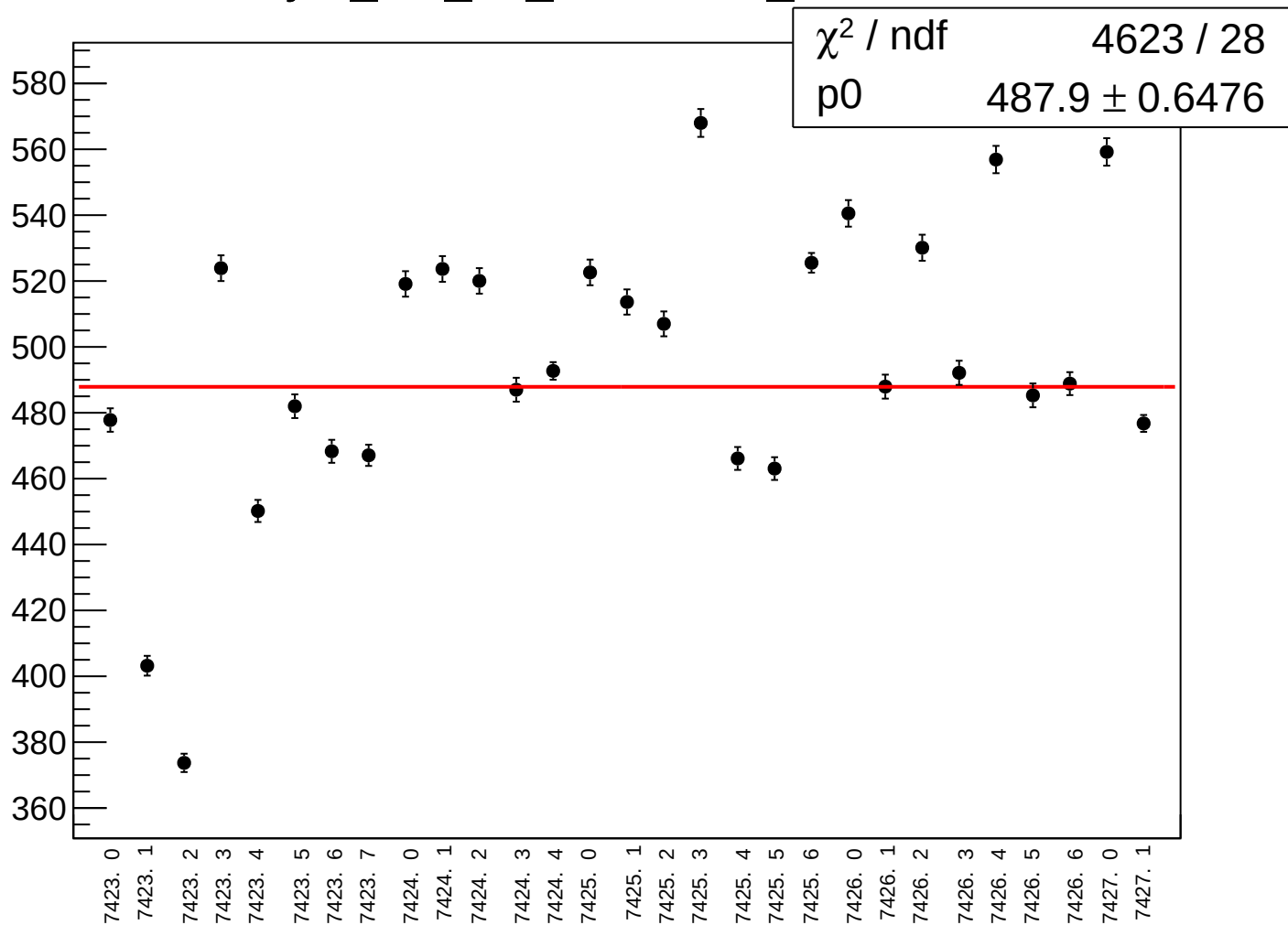
reg_asym_at1_dd_rms vs run



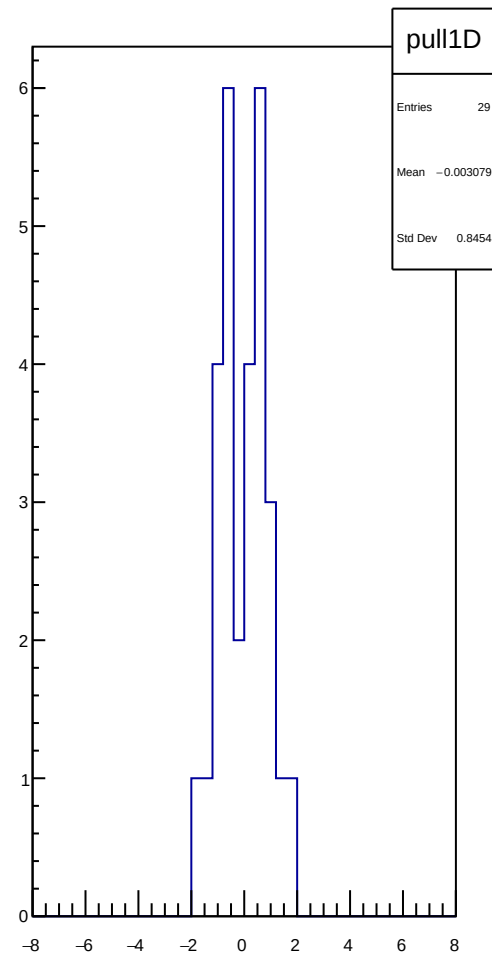
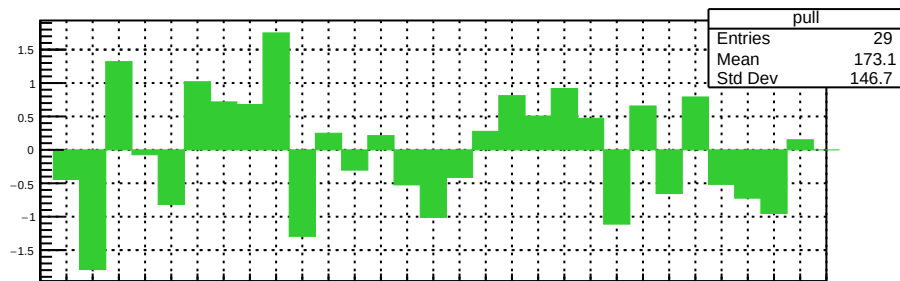
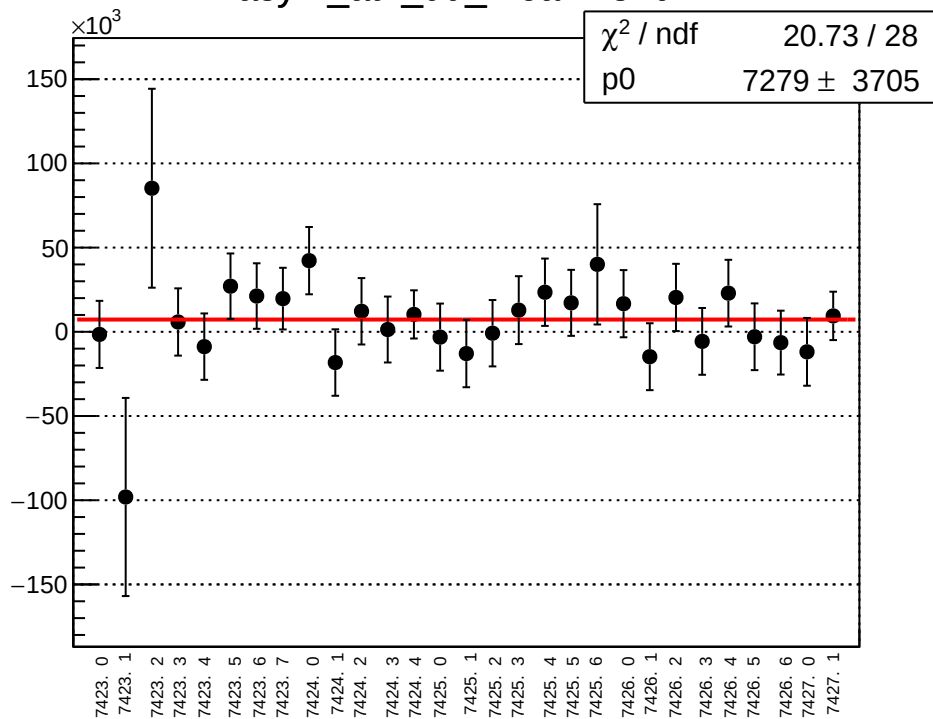
asym_at1_dd_correction_mean vs run



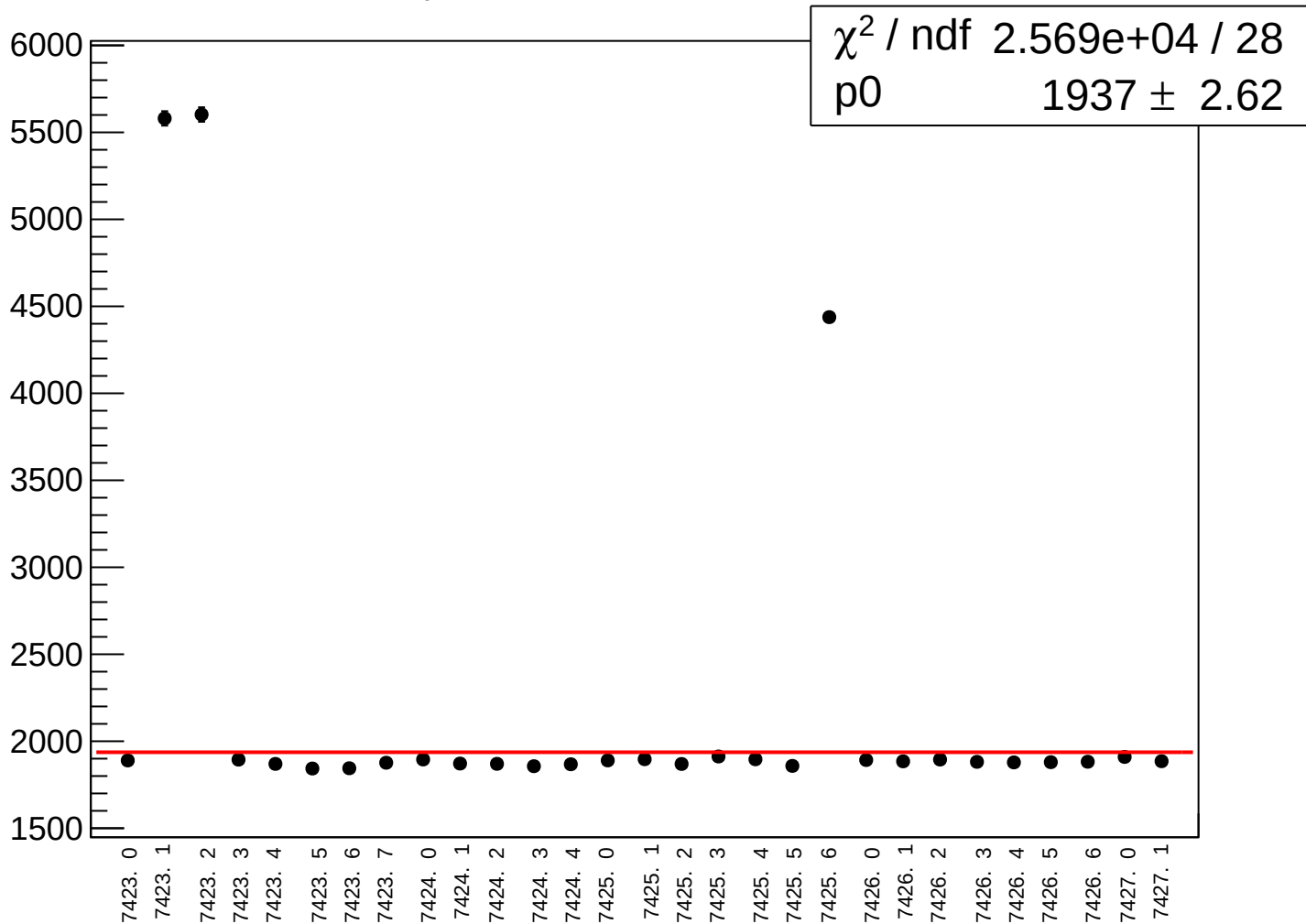
asym_at1_dd_correction_rms vs run



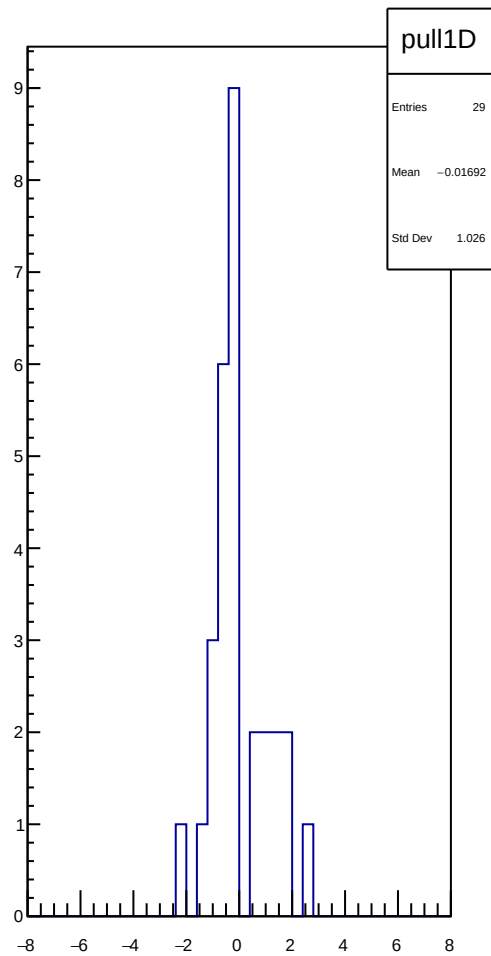
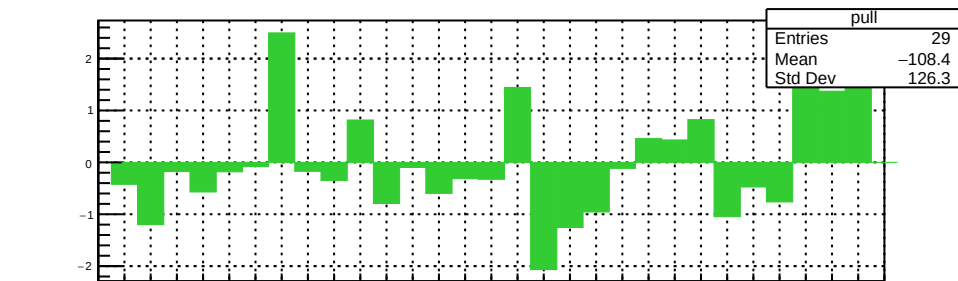
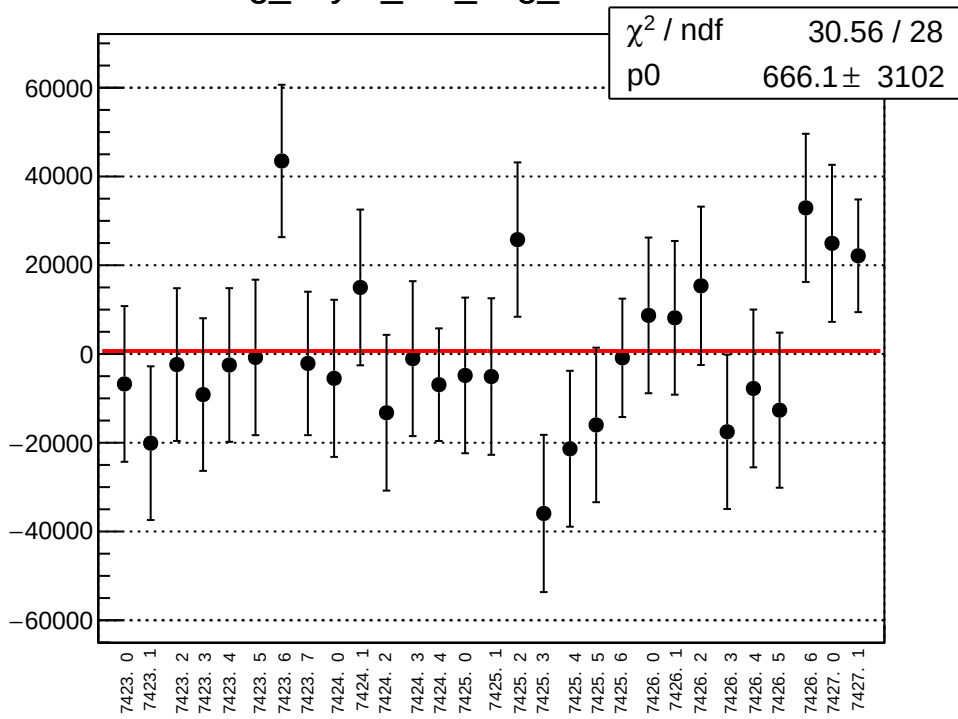
asym_at1_dd_mean vs run



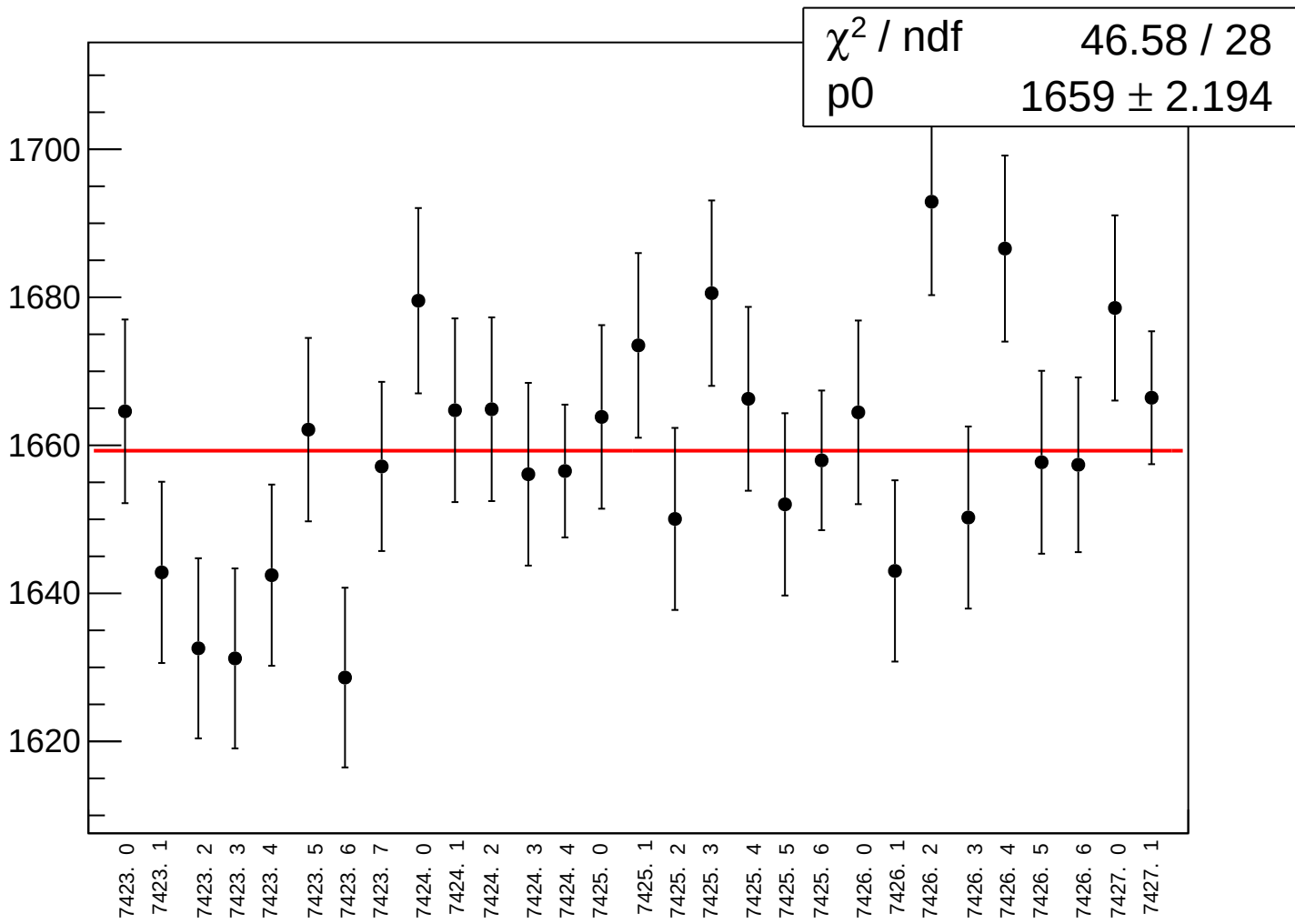
asym_at1_dd_rms vs run



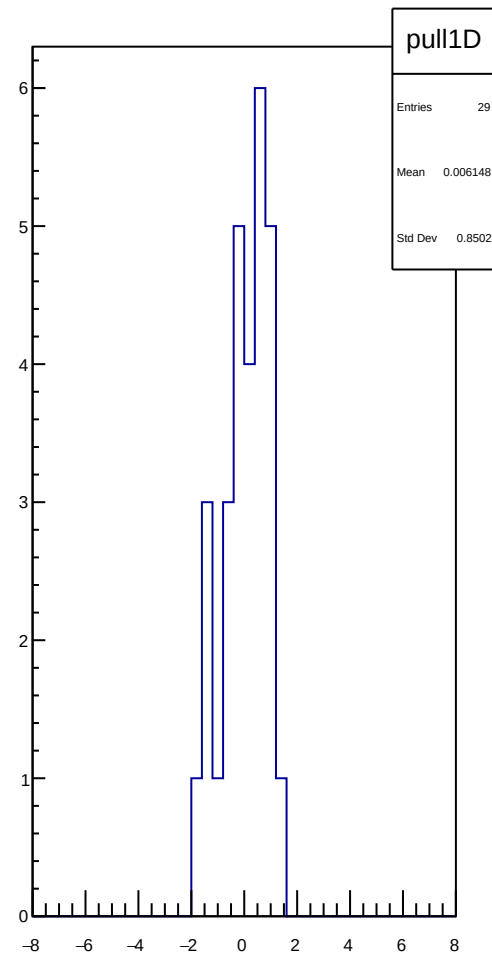
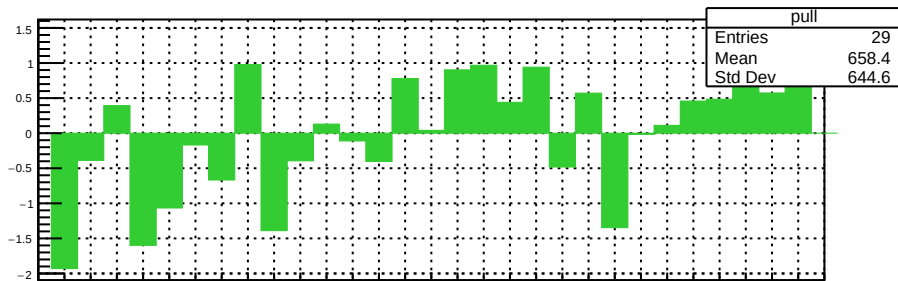
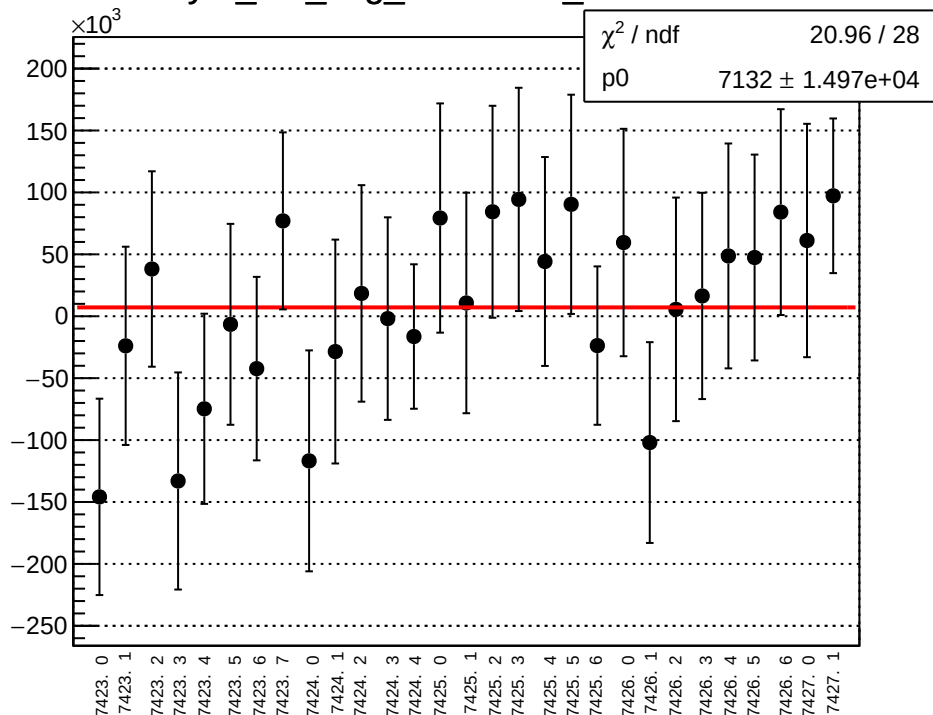
reg_asym_at2_avg_mean vs run



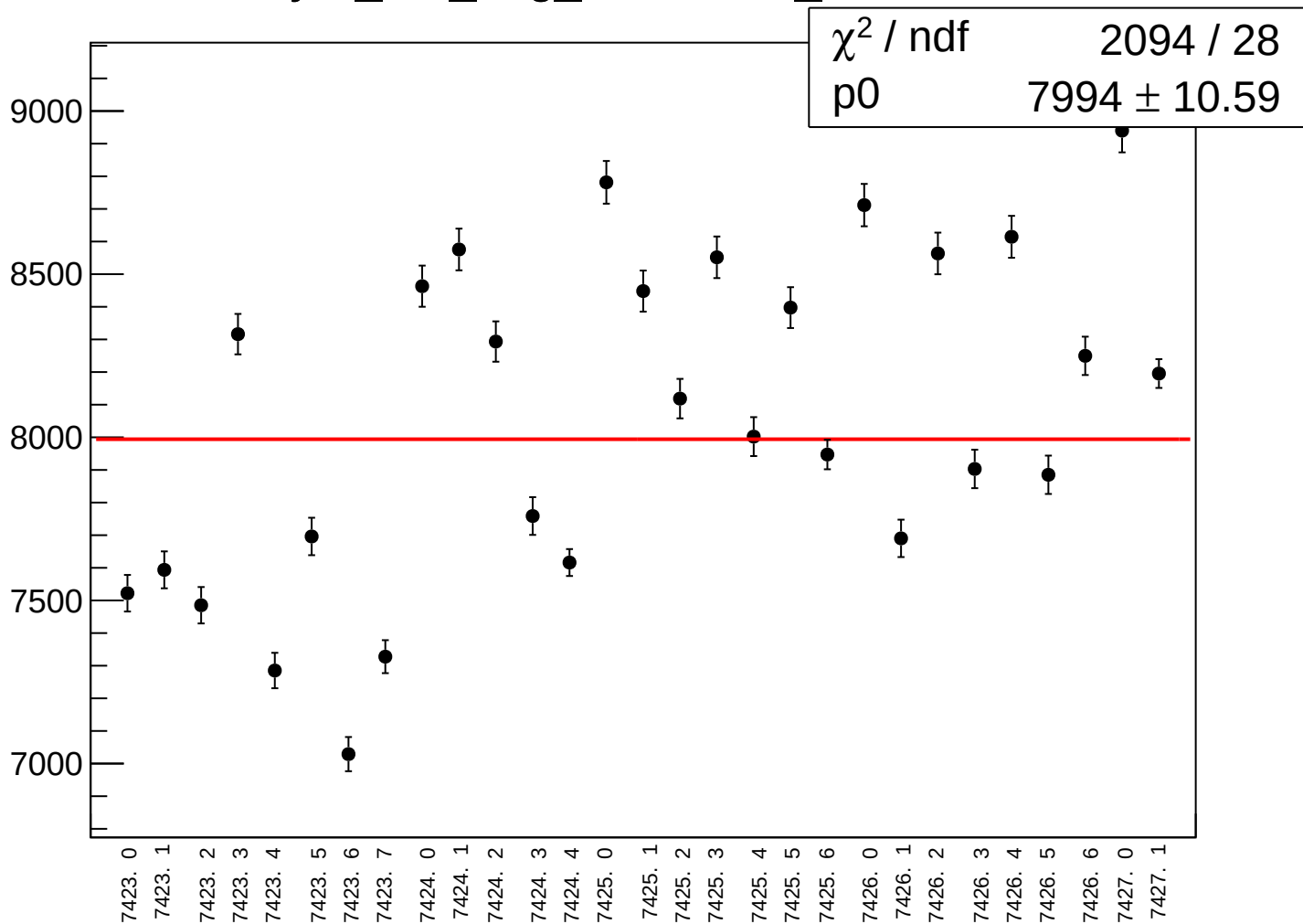
reg_asym_at2_avg_rms vs run



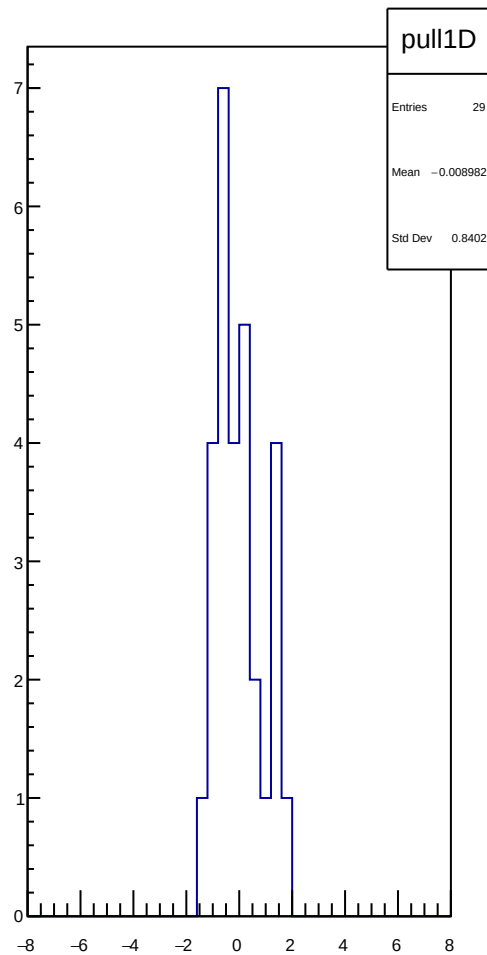
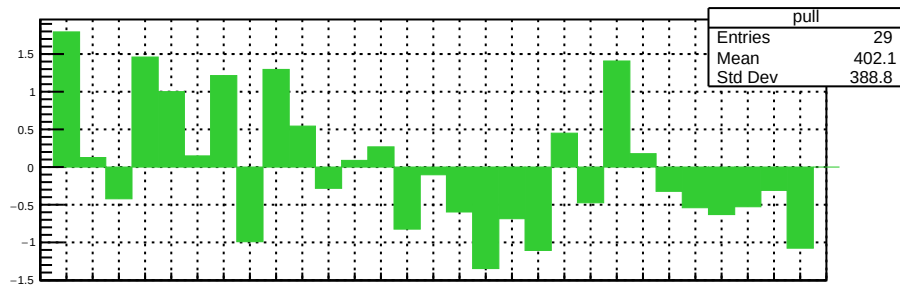
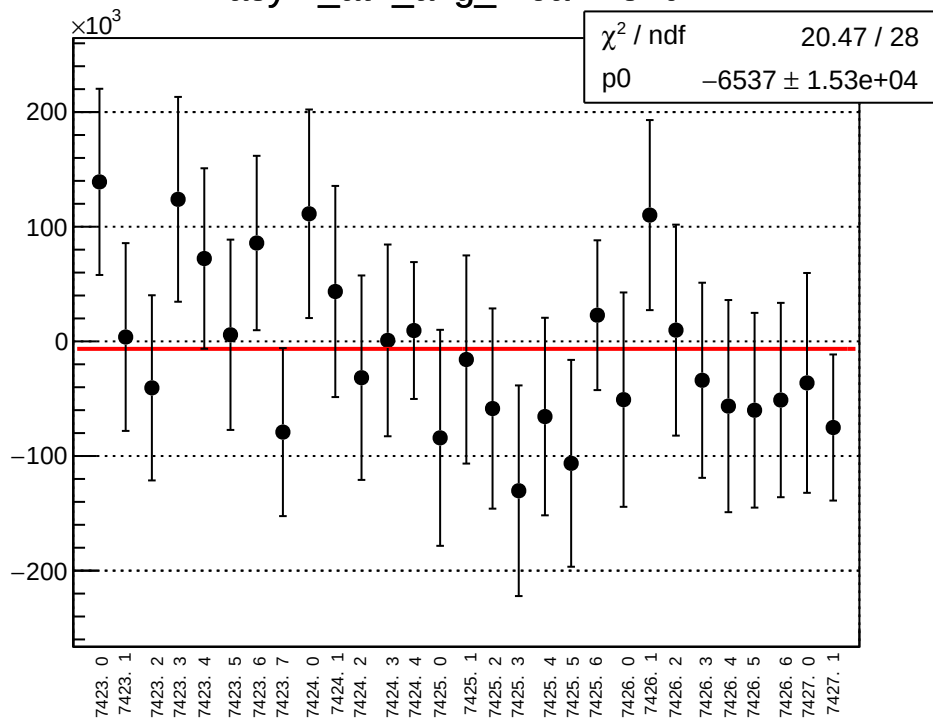
asym_at2_avg_correction_mean vs run



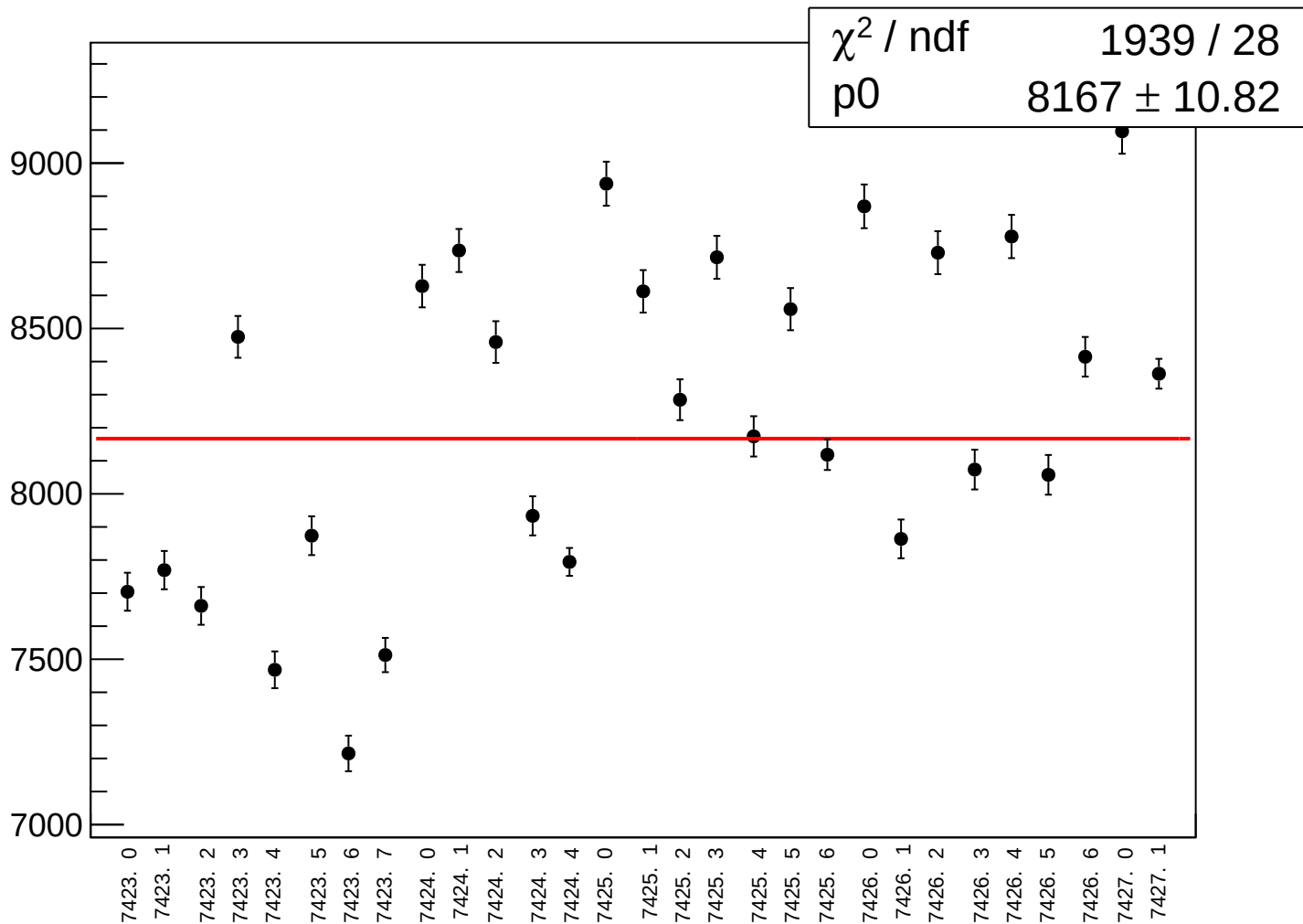
asym_at2_avg_correction_rms vs run



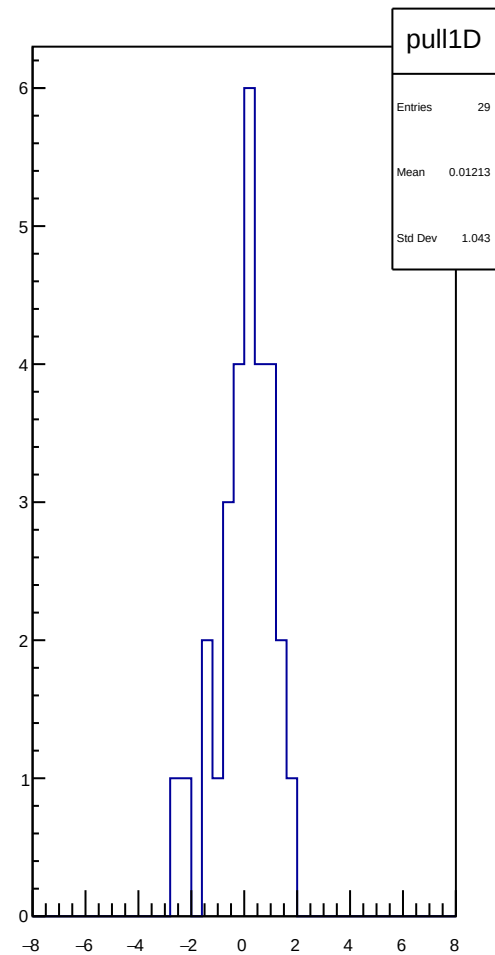
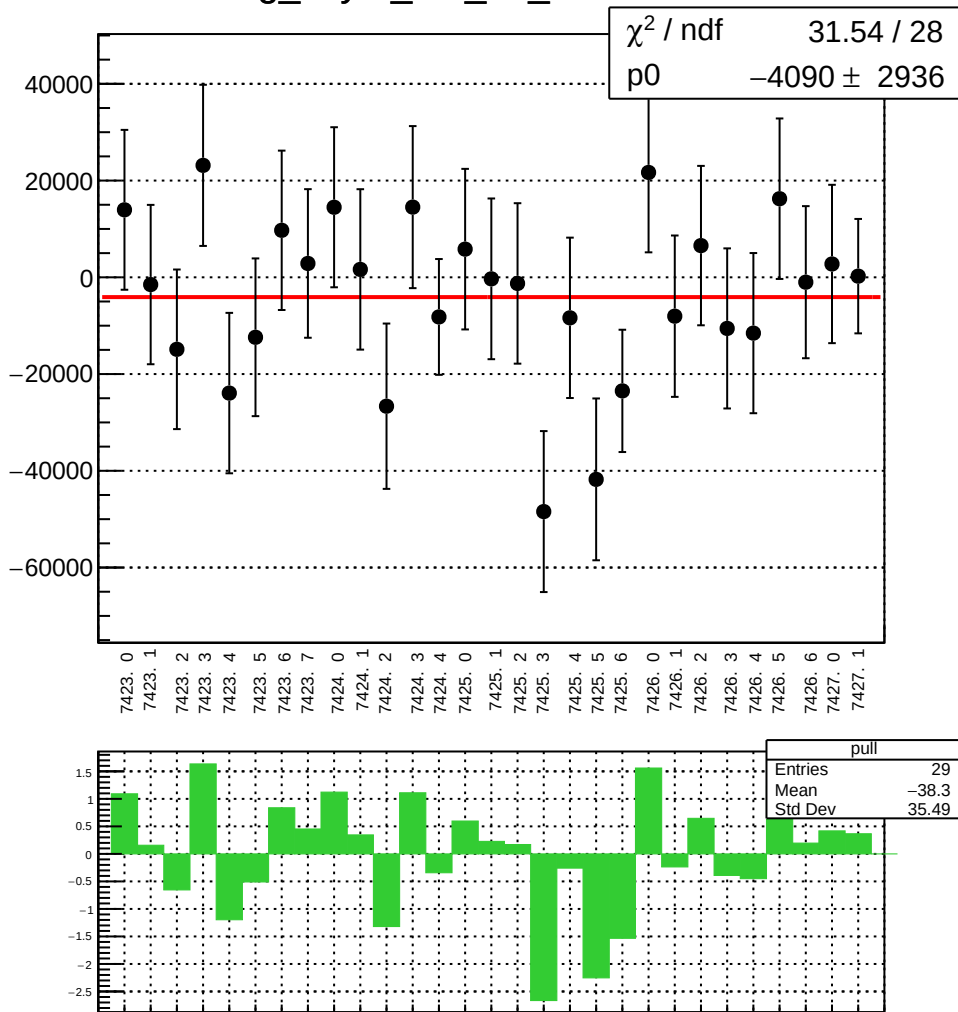
asym_at2_avg_mean vs run



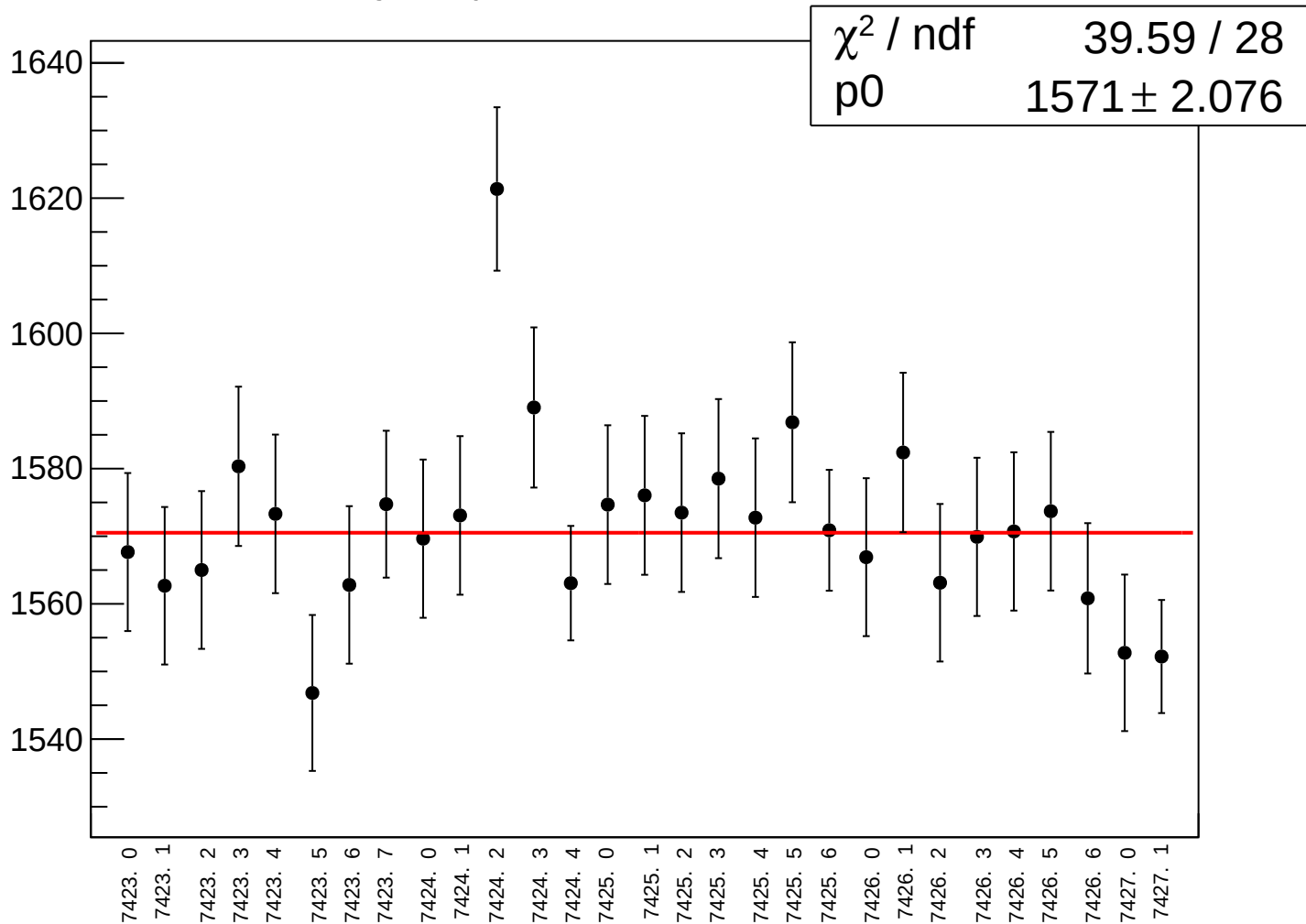
asym_at2_avg_rms vs run



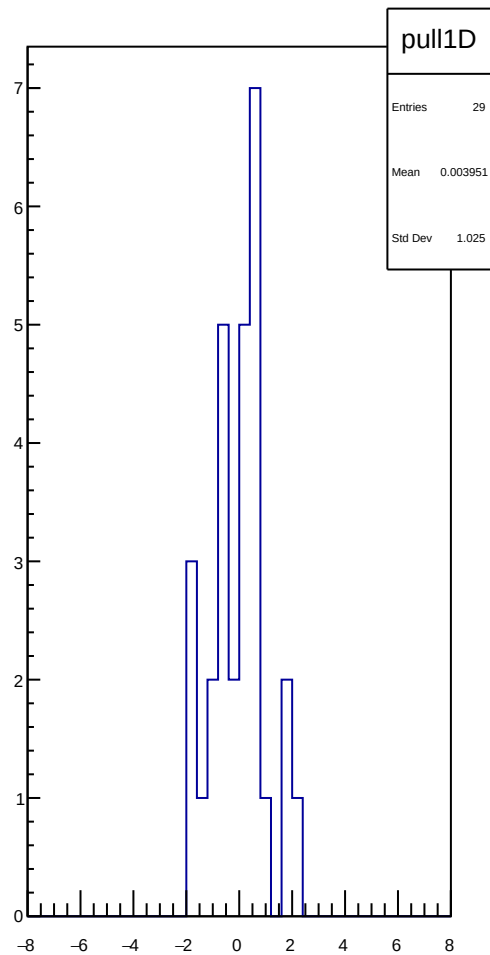
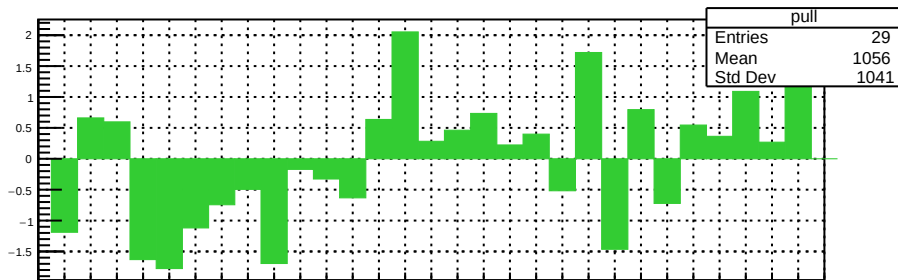
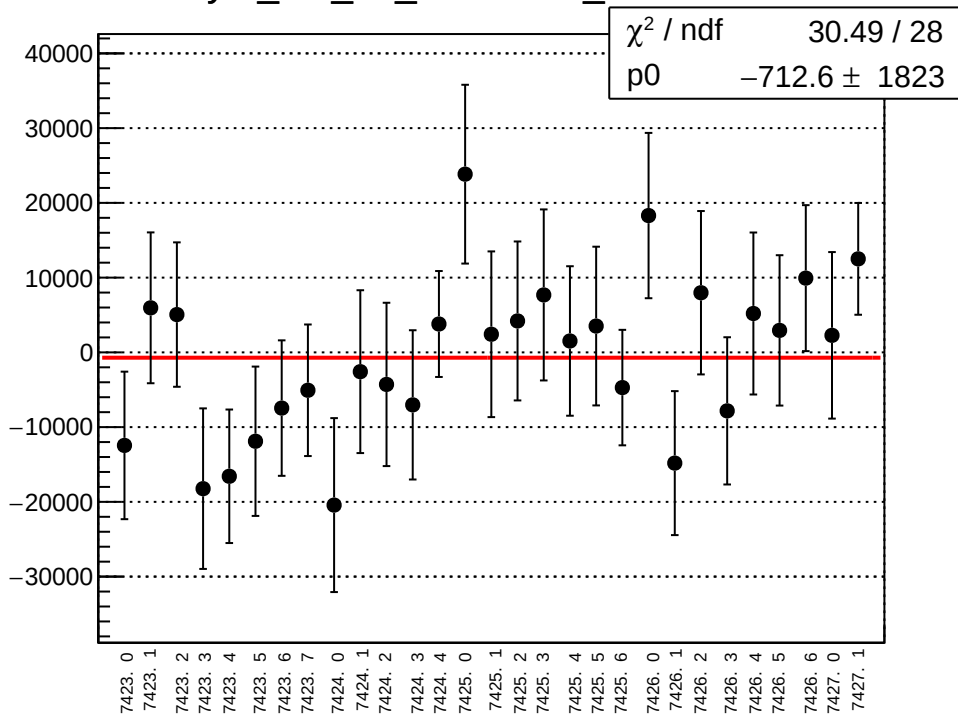
reg_asym_at2_dd_mean vs run



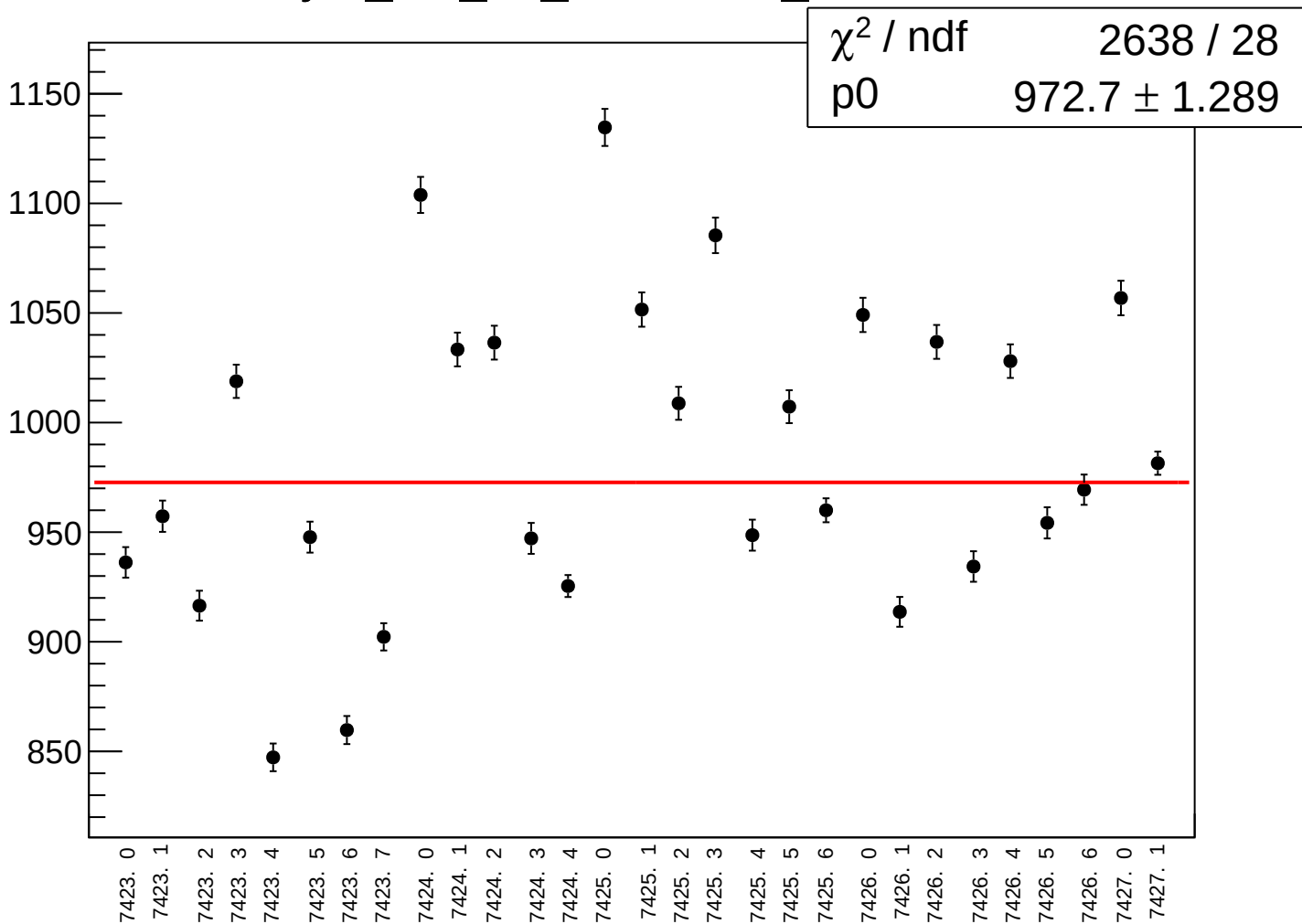
reg_asym_at2_dd_rms vs run



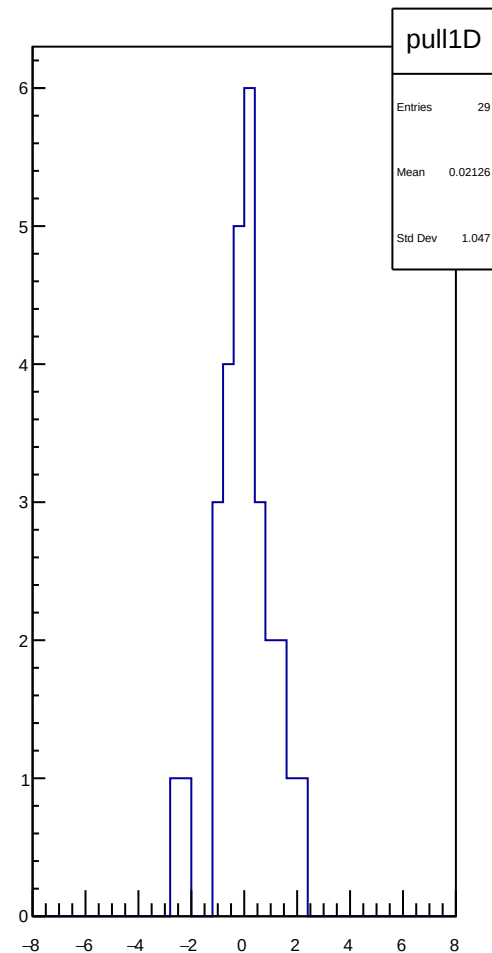
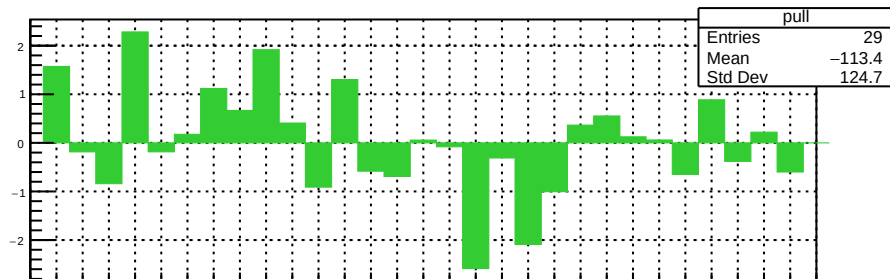
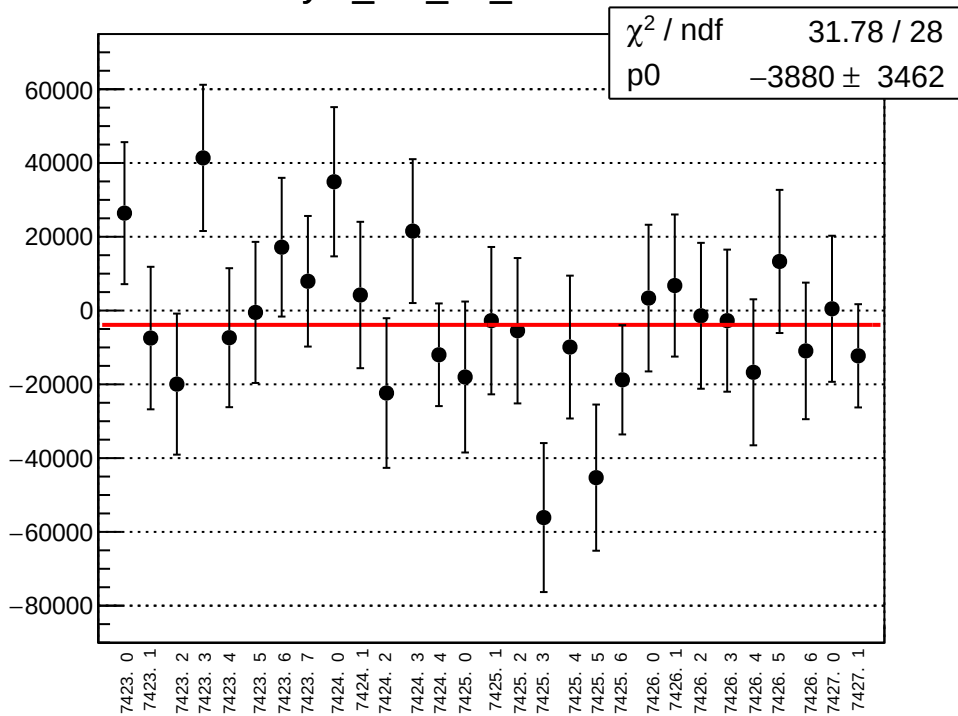
asym_at2_dd_correction_mean vs run



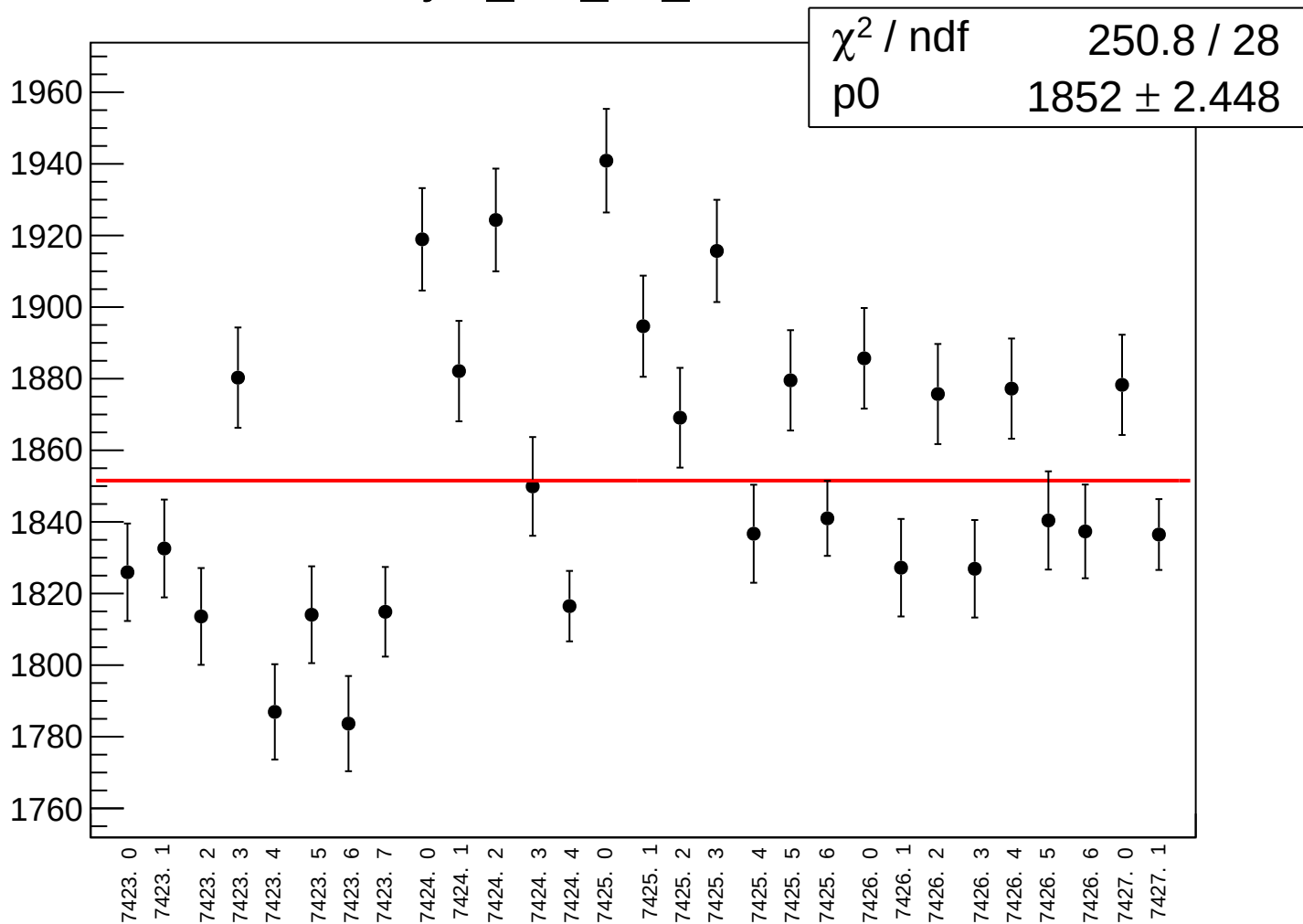
asym_at2_dd_correction_rms vs run



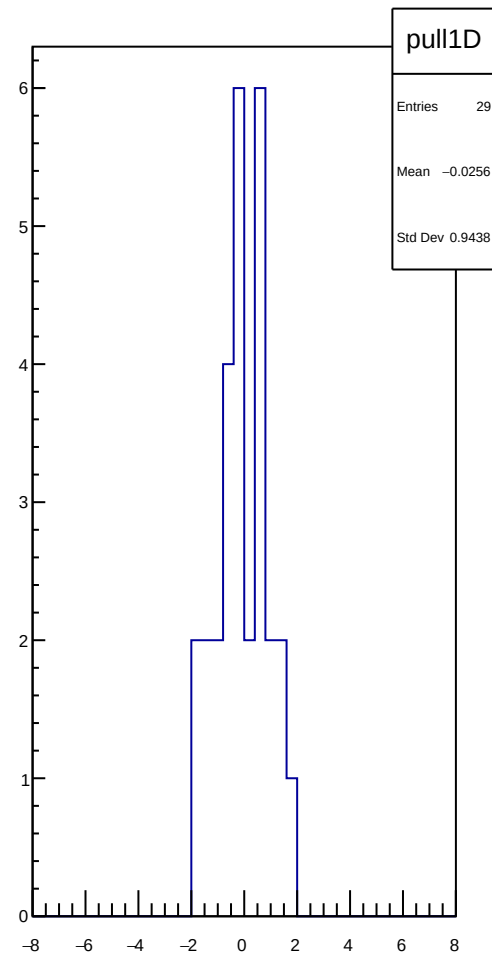
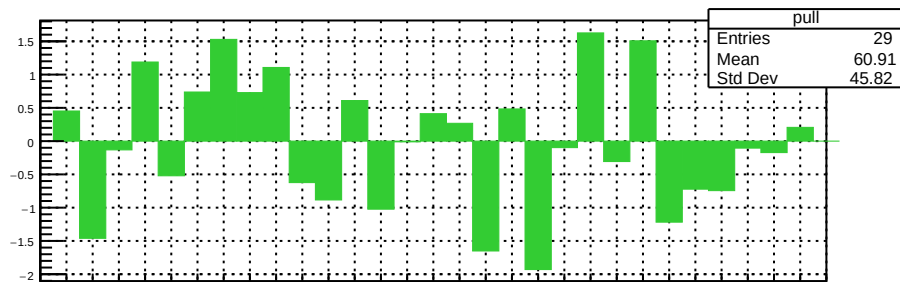
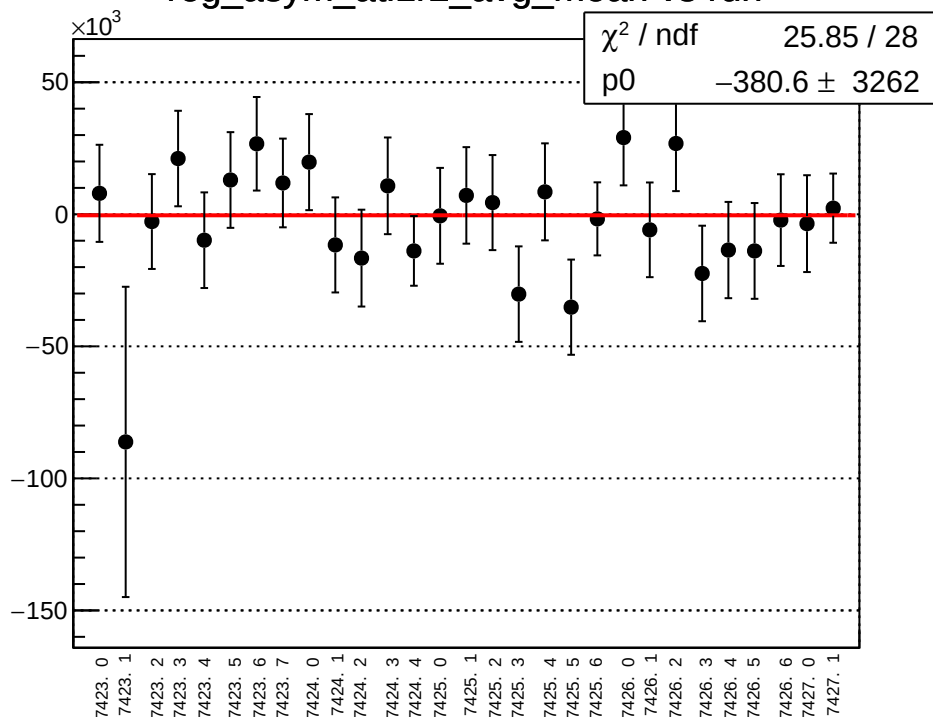
asym_at2_dd_mean vs run



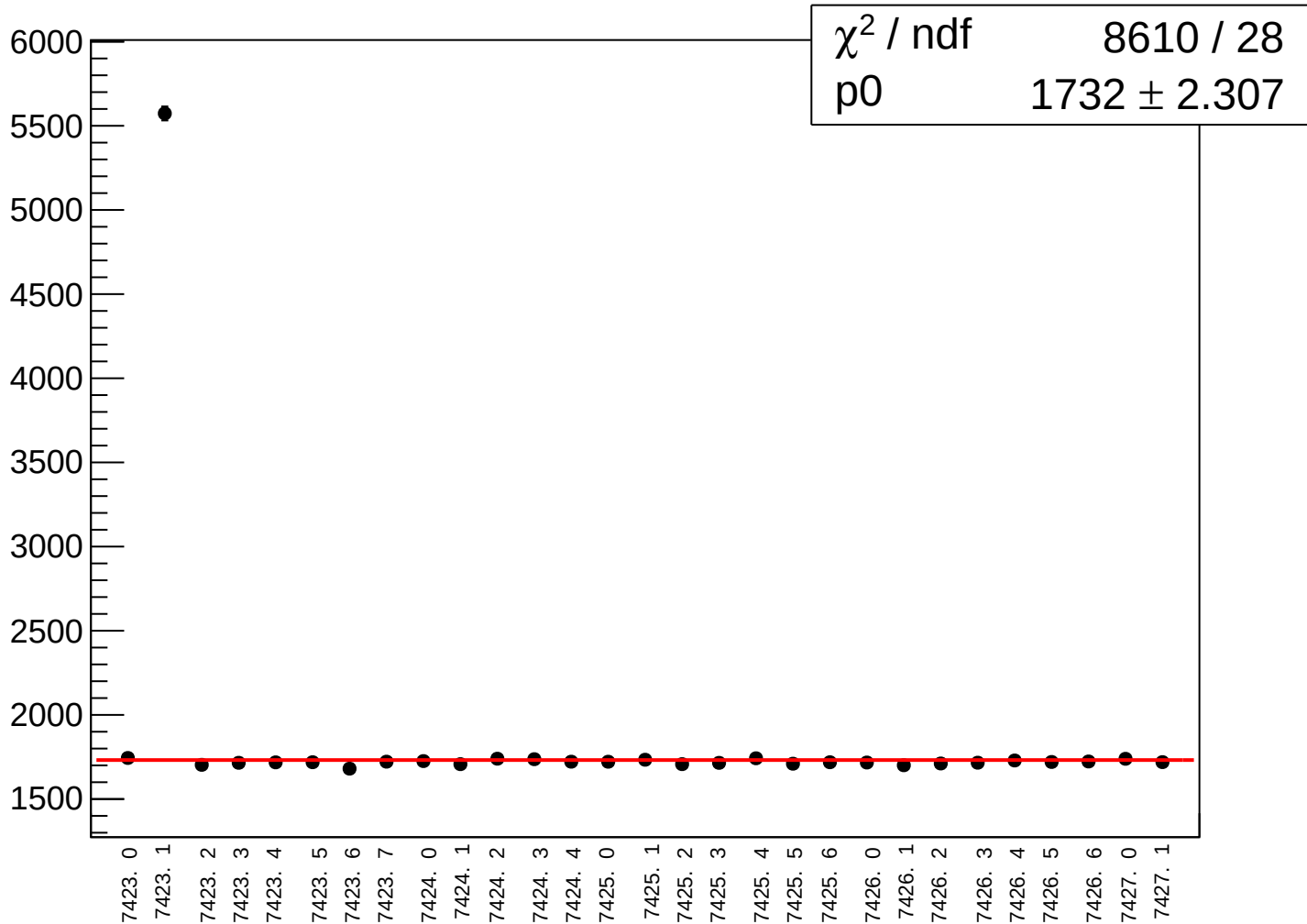
asym_at2_dd_rms vs run



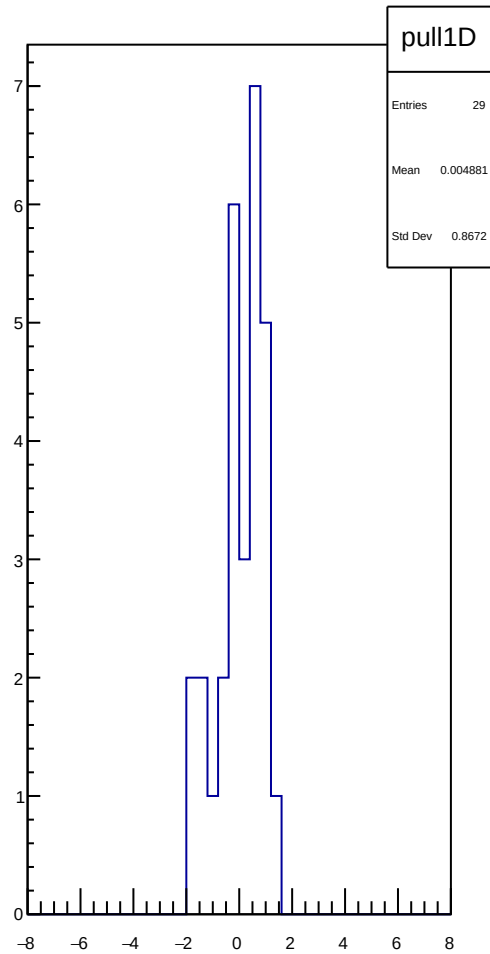
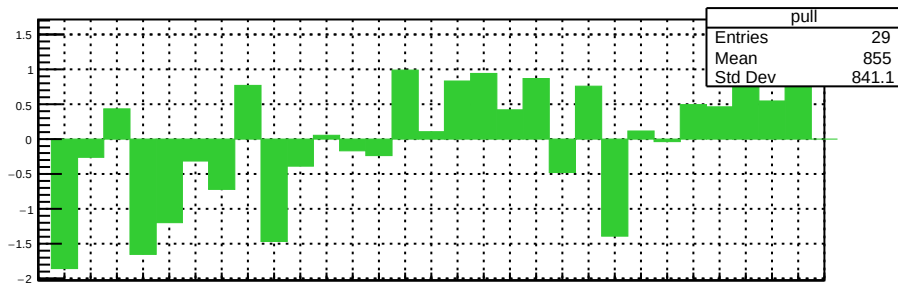
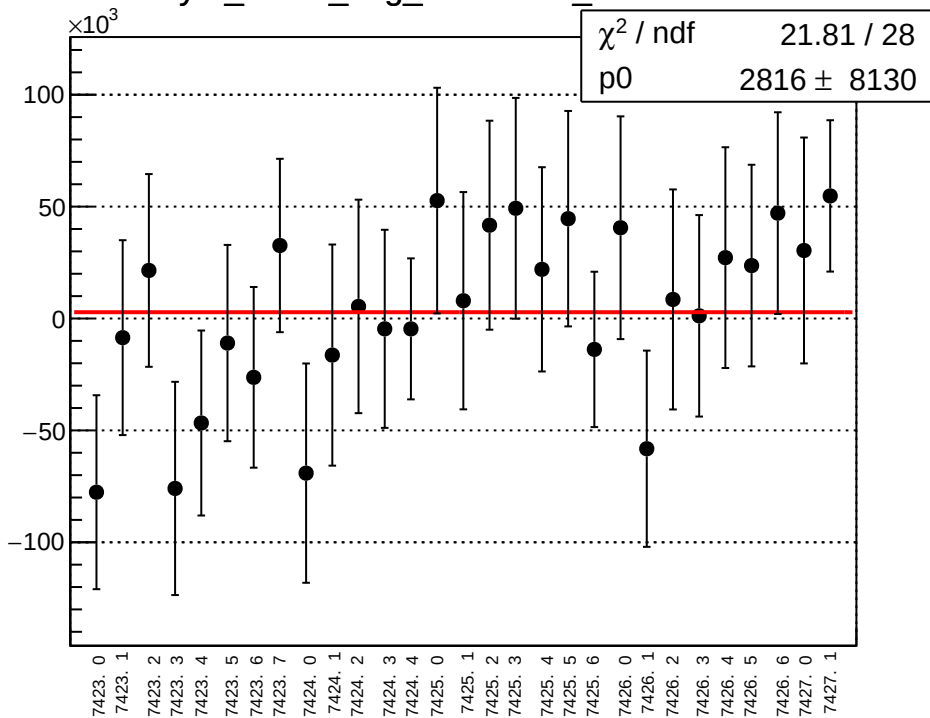
reg_asym_atl1r2_avg_mean vs run



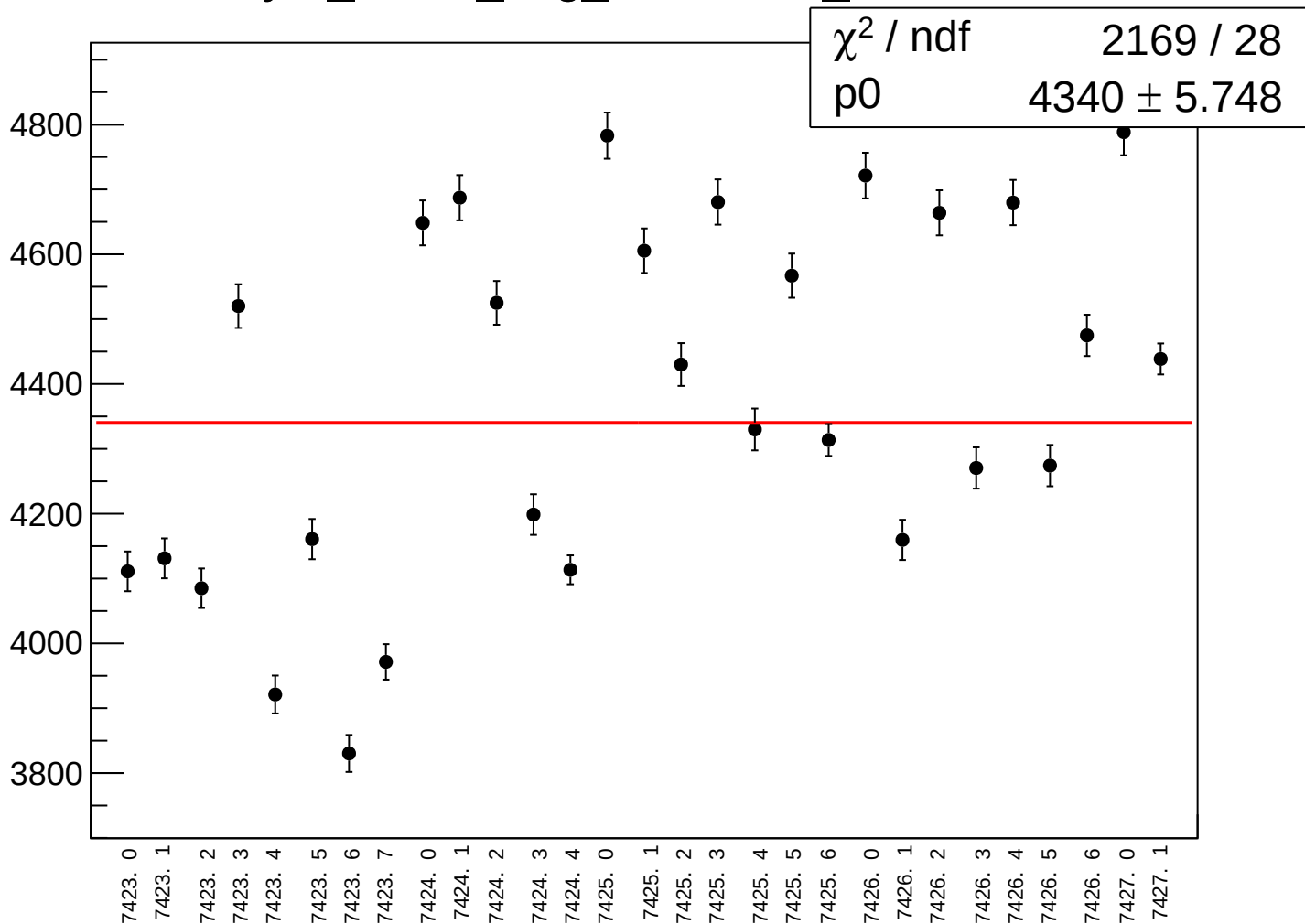
reg_asym_atl1r2_avg_rms vs run



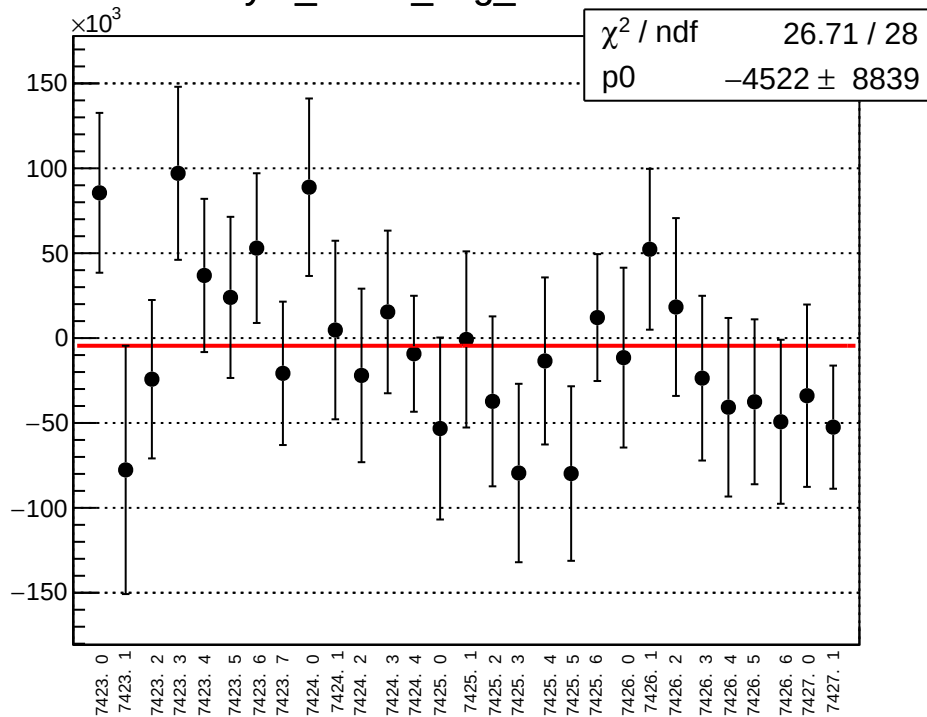
asym_atl1r2_avg_correction_mean vs run



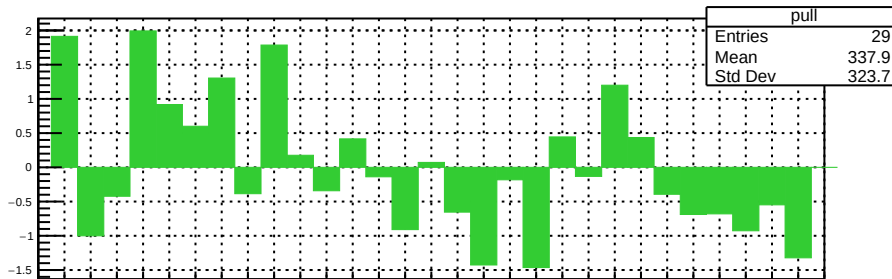
asym_atl1r2_avg_correction_rms vs run



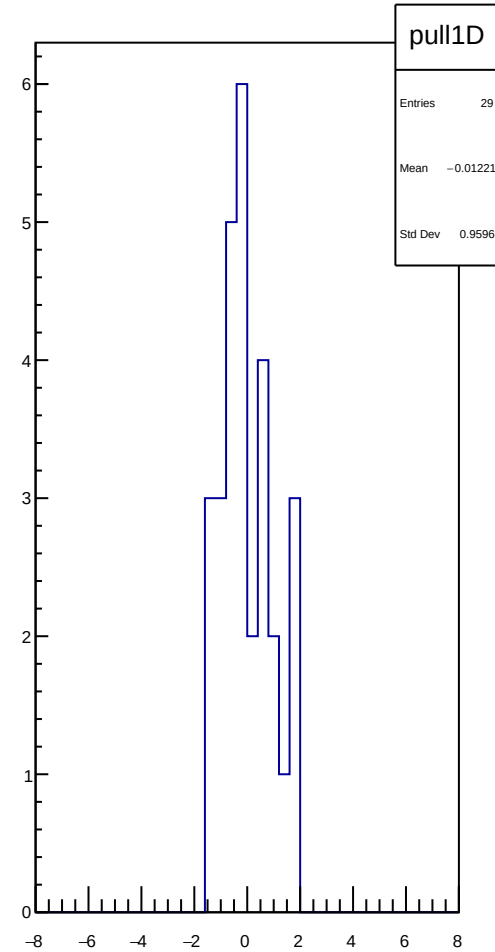
asym_atl1r2_avg_mean vs run



χ^2 / ndf 26.71 / 28
p0 -4522 ± 8839



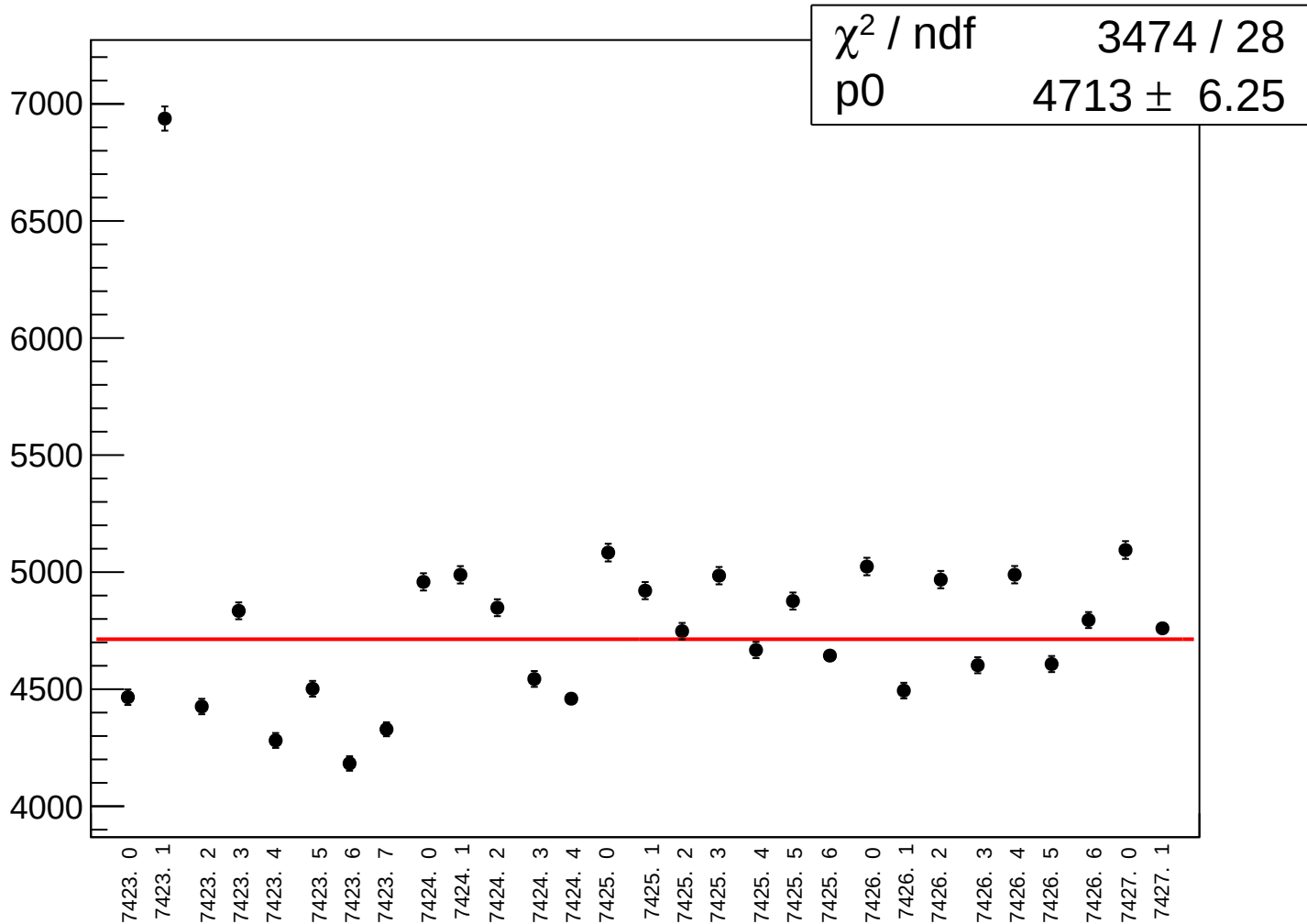
pull
Entries 29
Mean 337.9
Std Dev 323.7



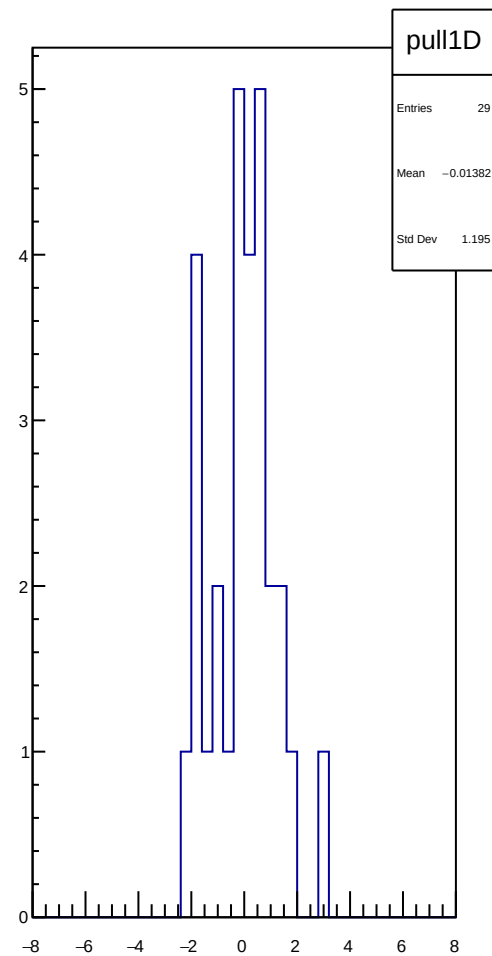
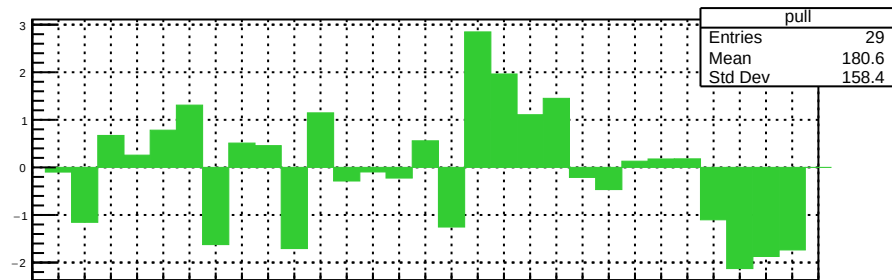
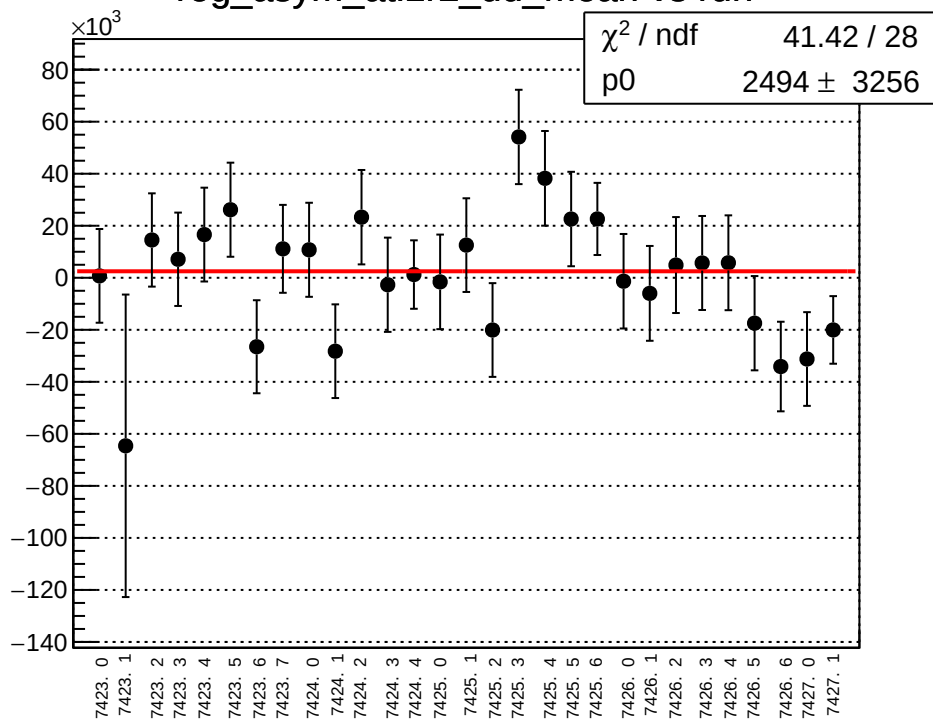
pull1D

Entries 29
Mean -0.01221
Std Dev 0.9596

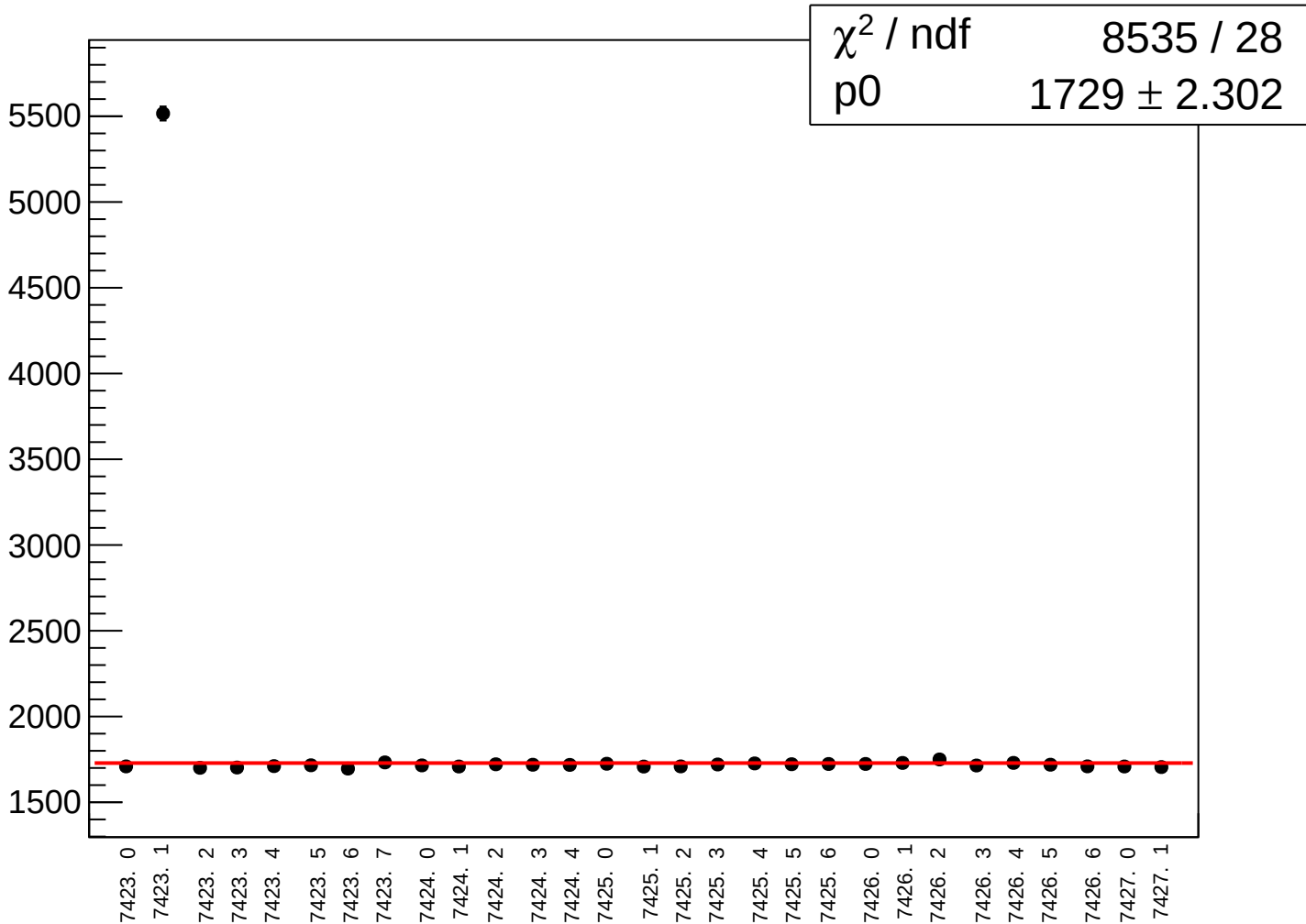
asym_atl1r2_avg_rms vs run



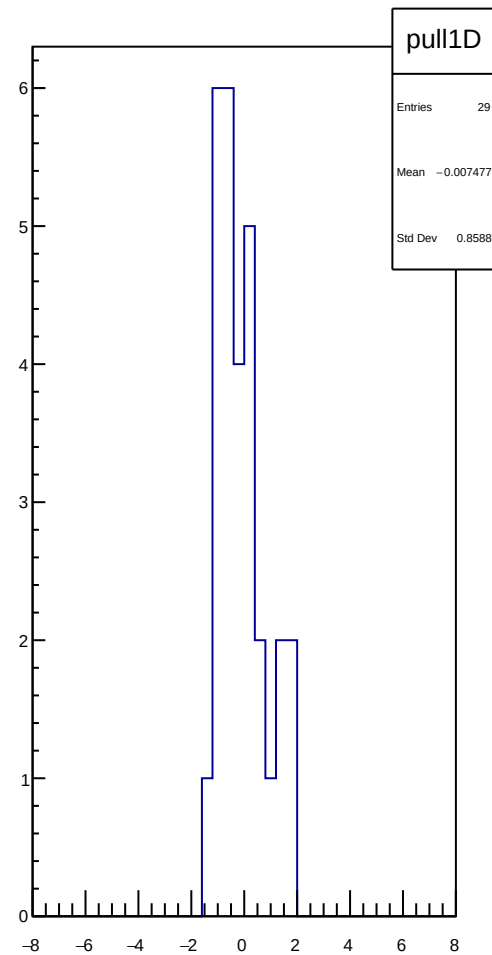
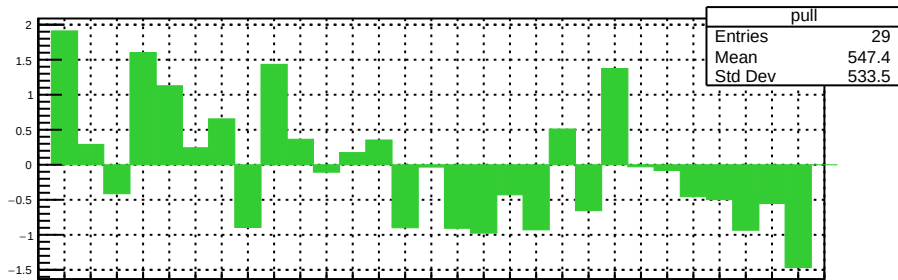
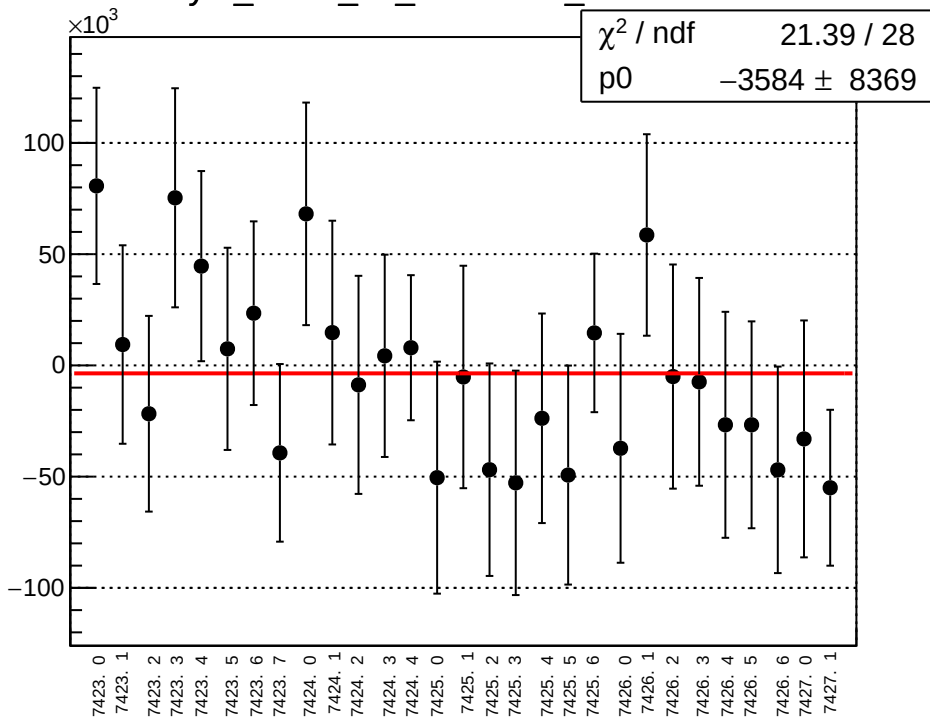
reg_asym_atl1r2_dd_mean vs run



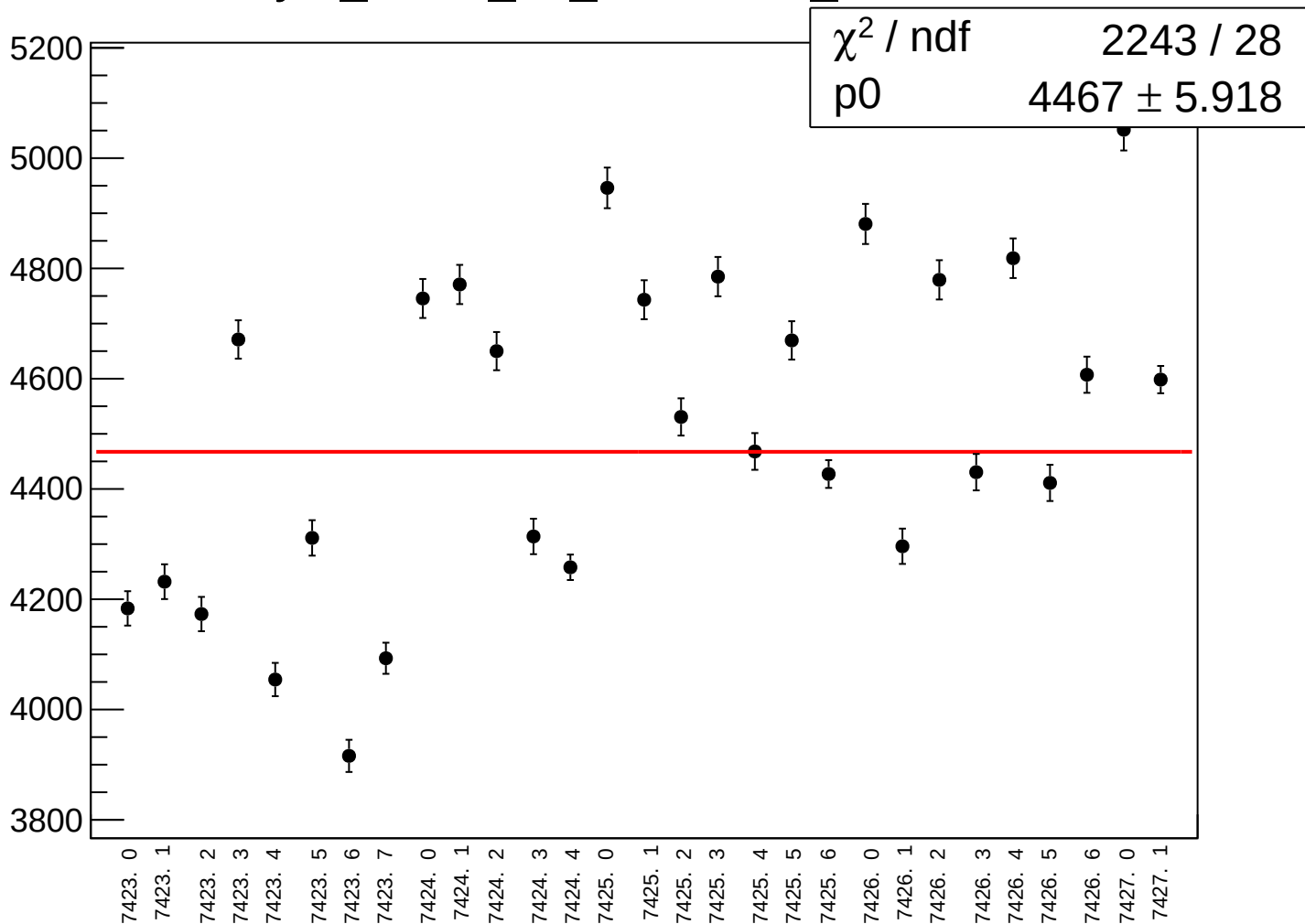
reg_asym_atl1r2_dd_rms vs run



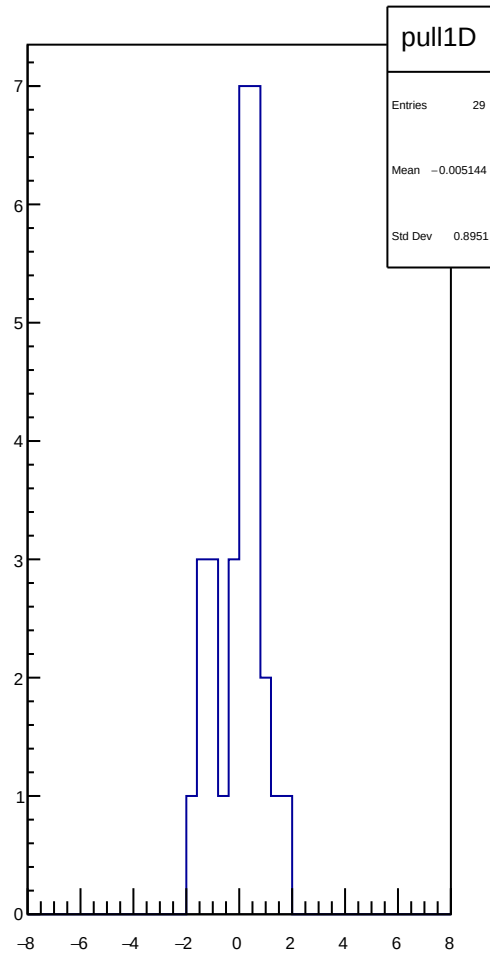
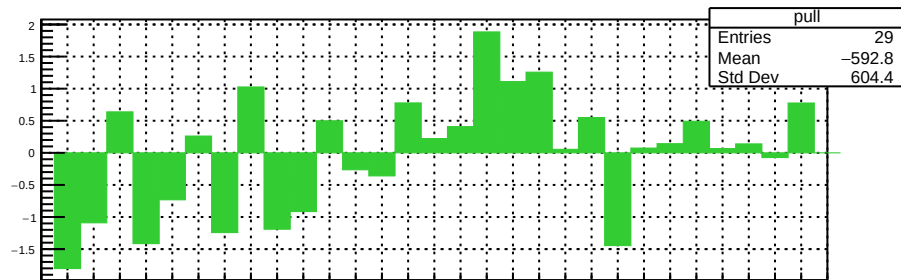
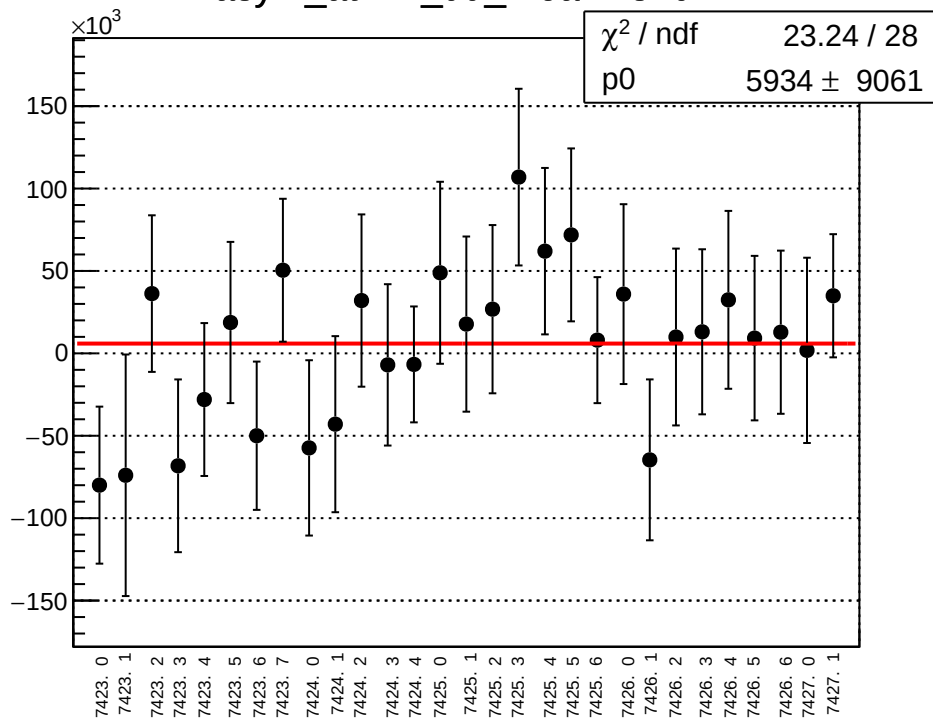
asym_atl1r2_dd_correction_mean vs run



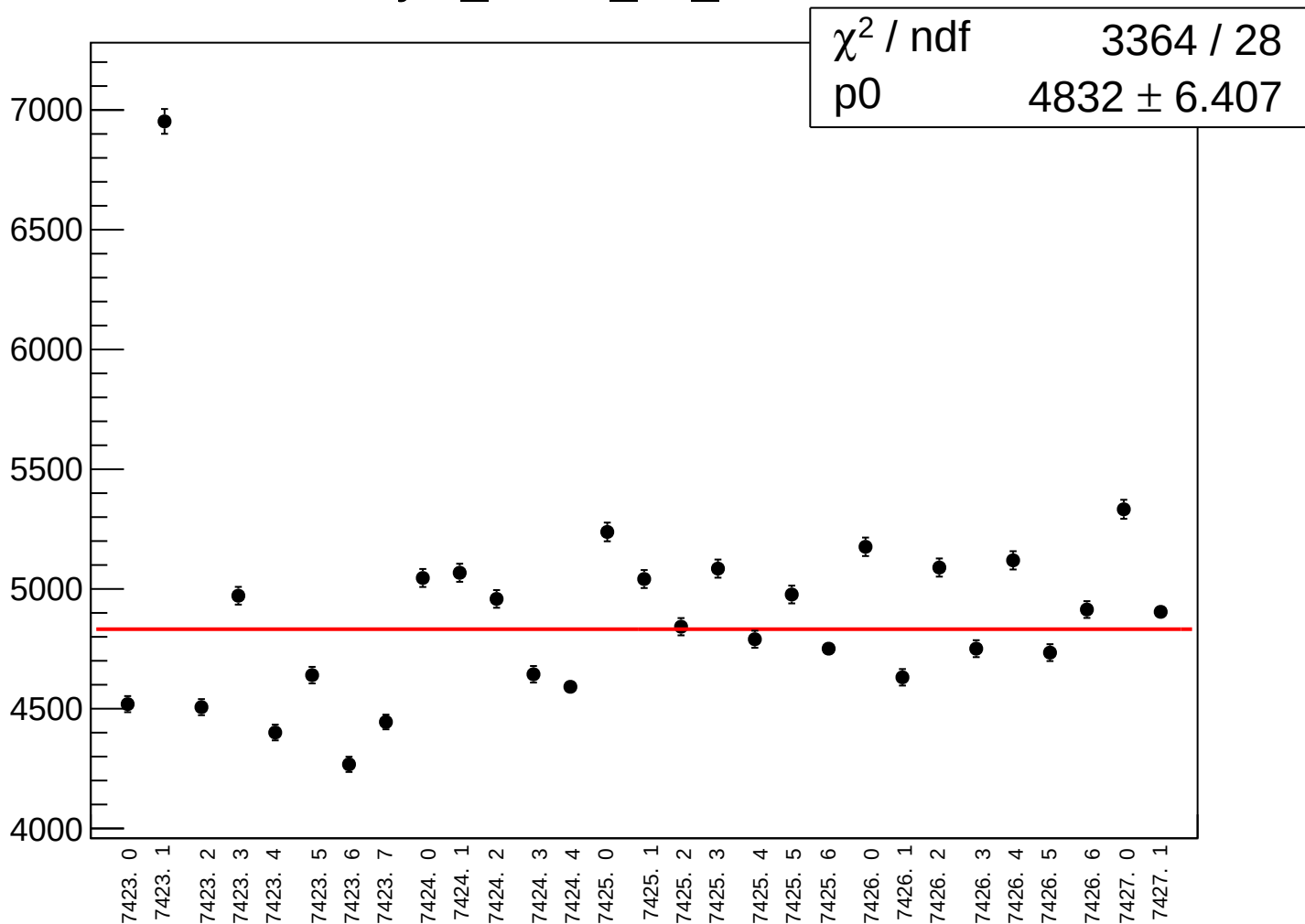
asym_atl1r2_dd_correction_rms vs run



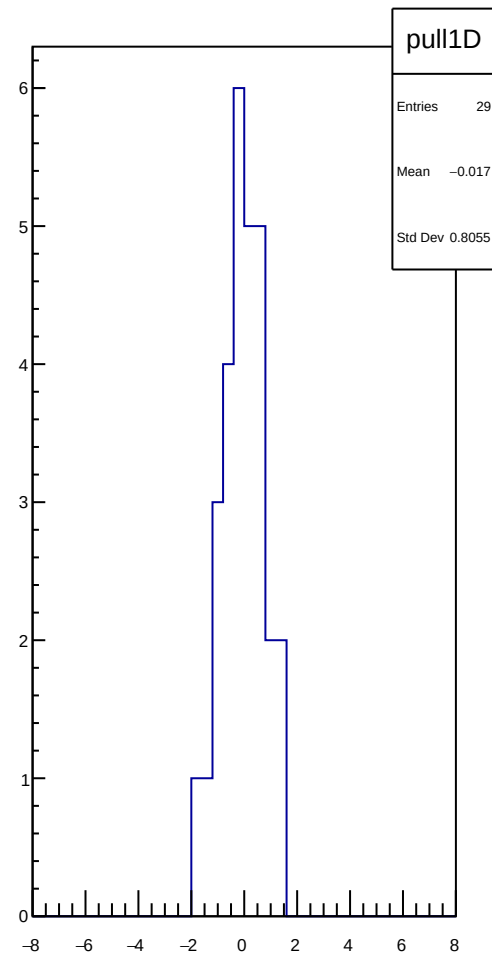
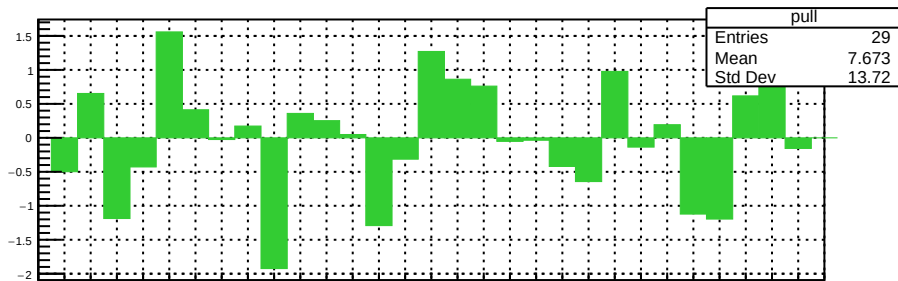
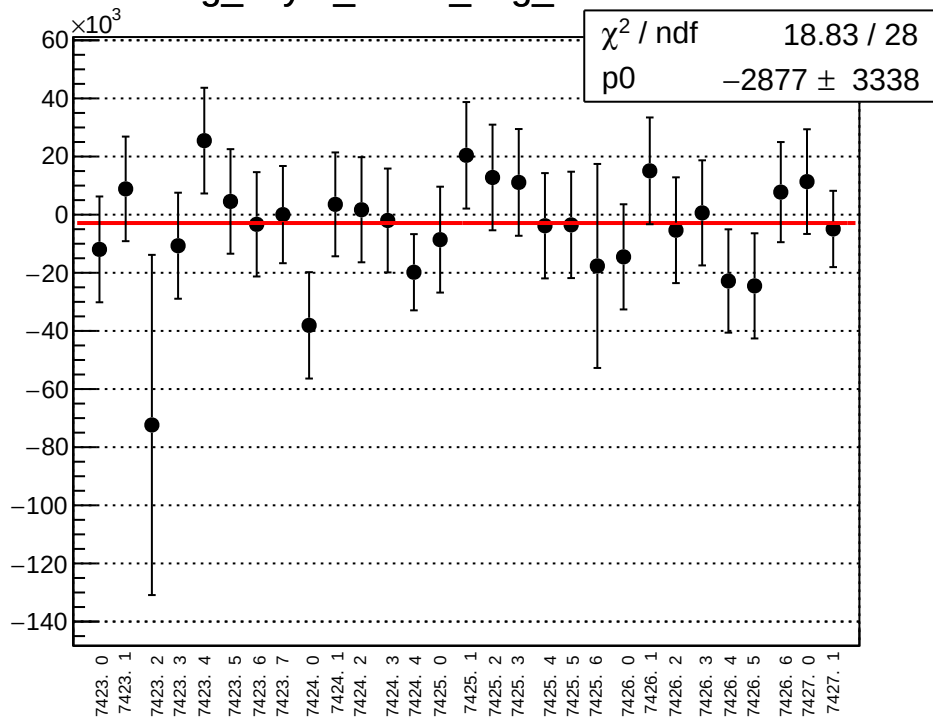
asym_atl1r2_dd_mean vs run



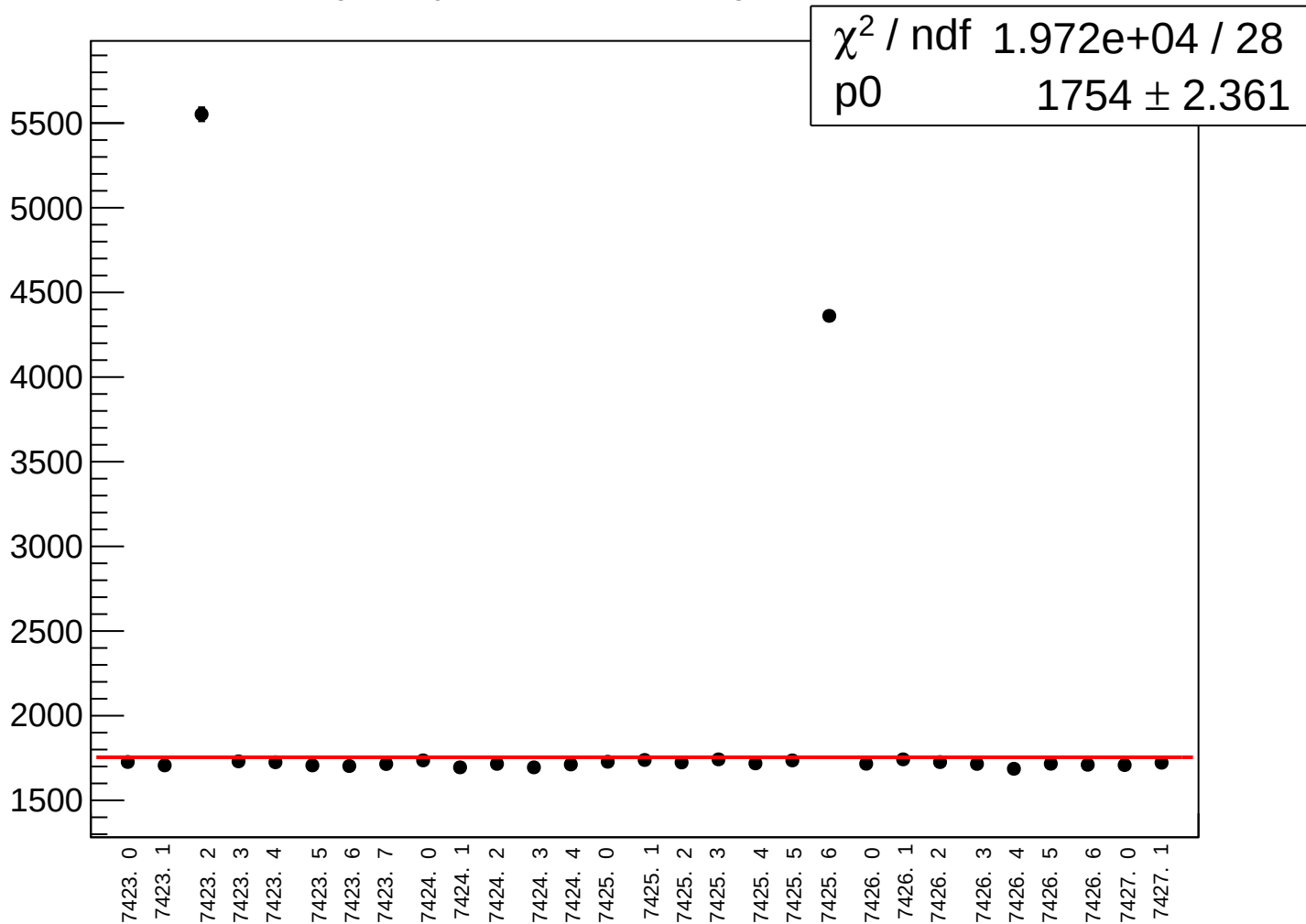
asym_atl1r2_dd_rms vs run



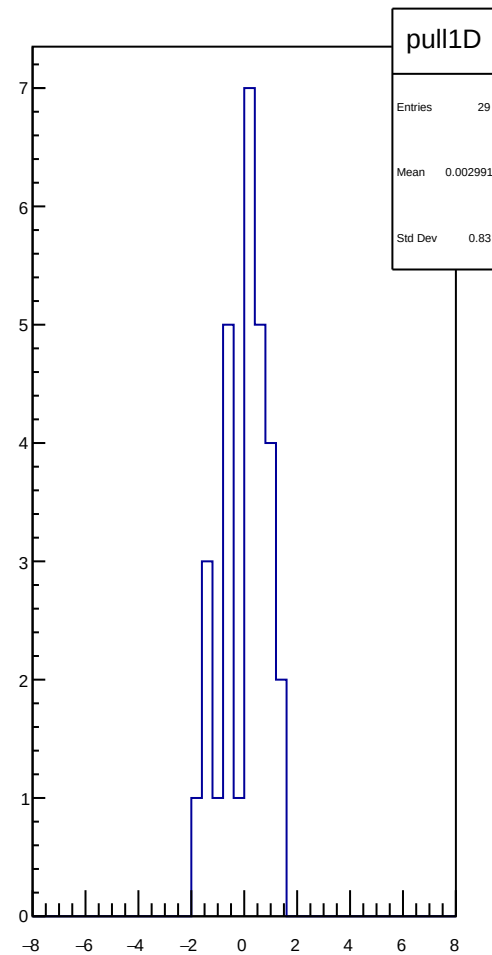
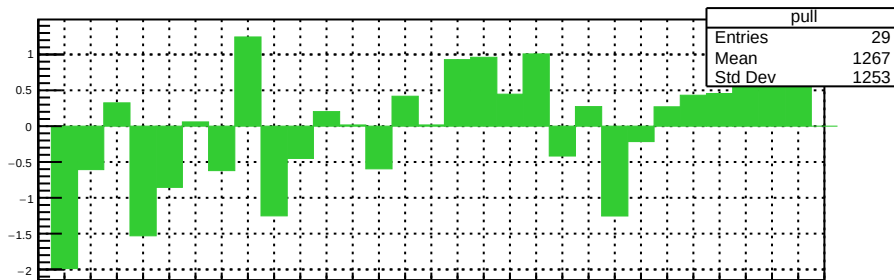
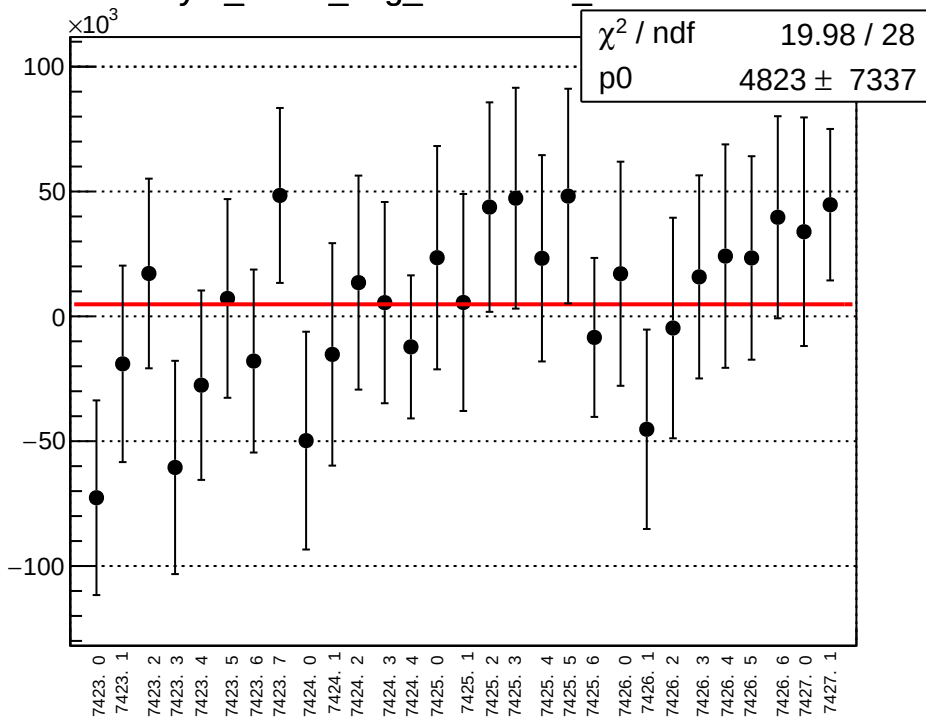
reg_asym_atr1l2_avg_mean vs run



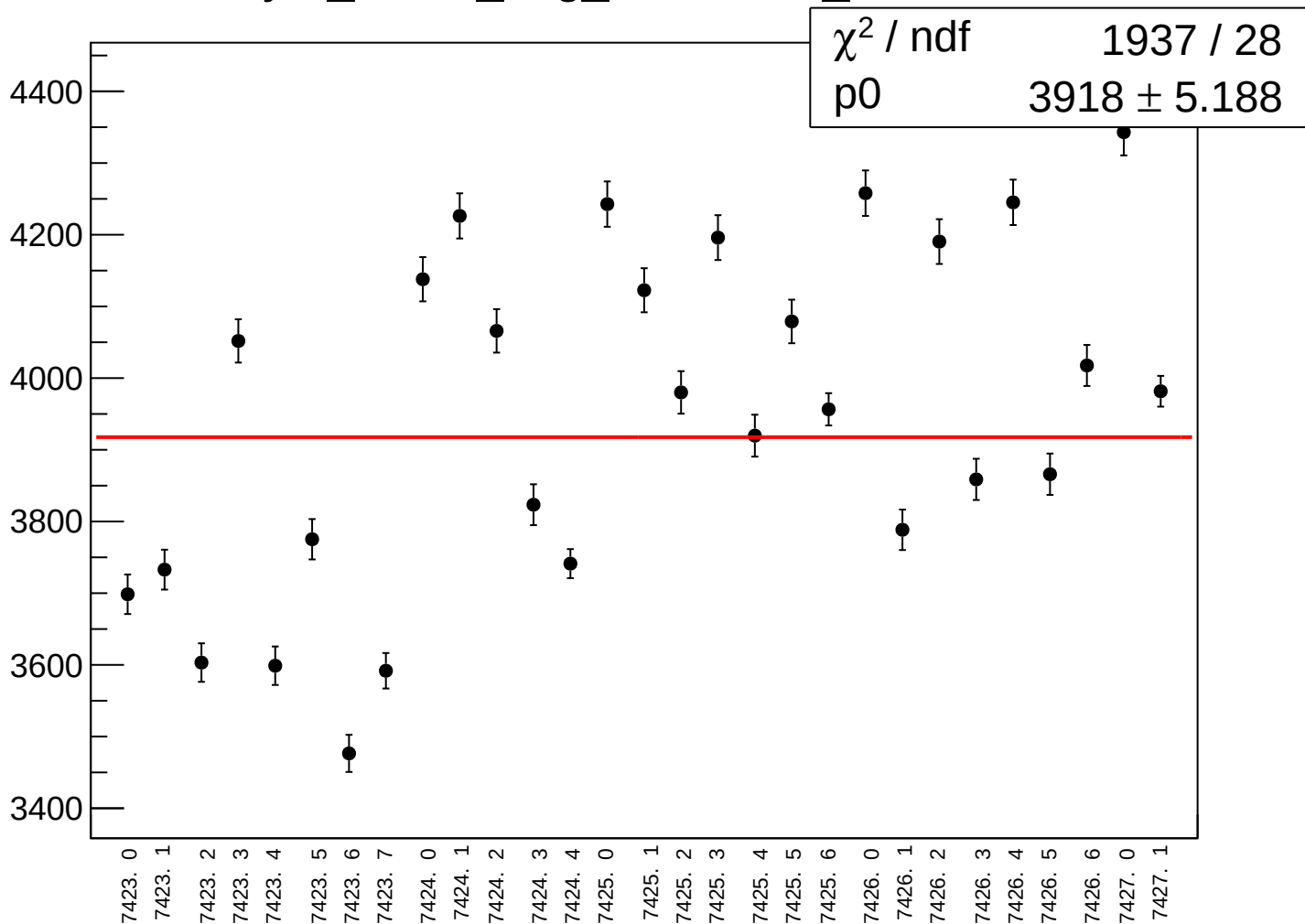
reg_asym_atr1l2_avg_rms vs run



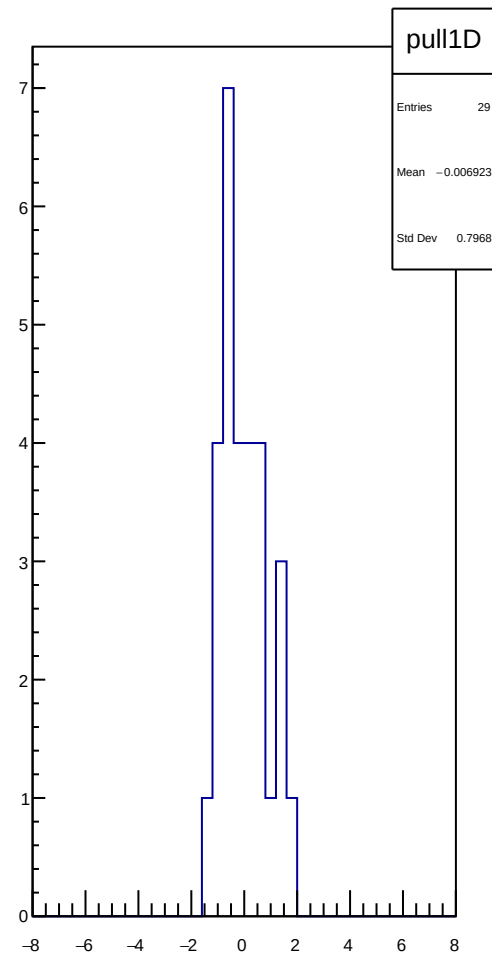
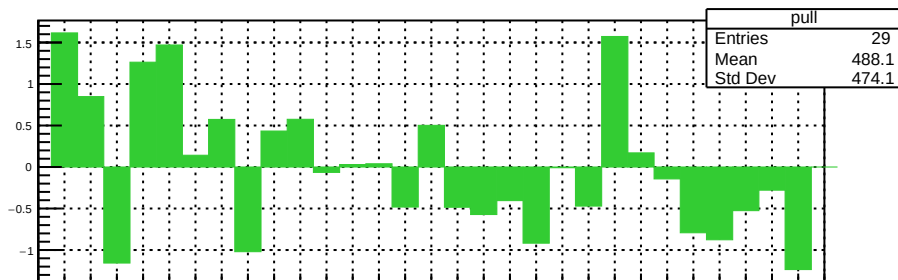
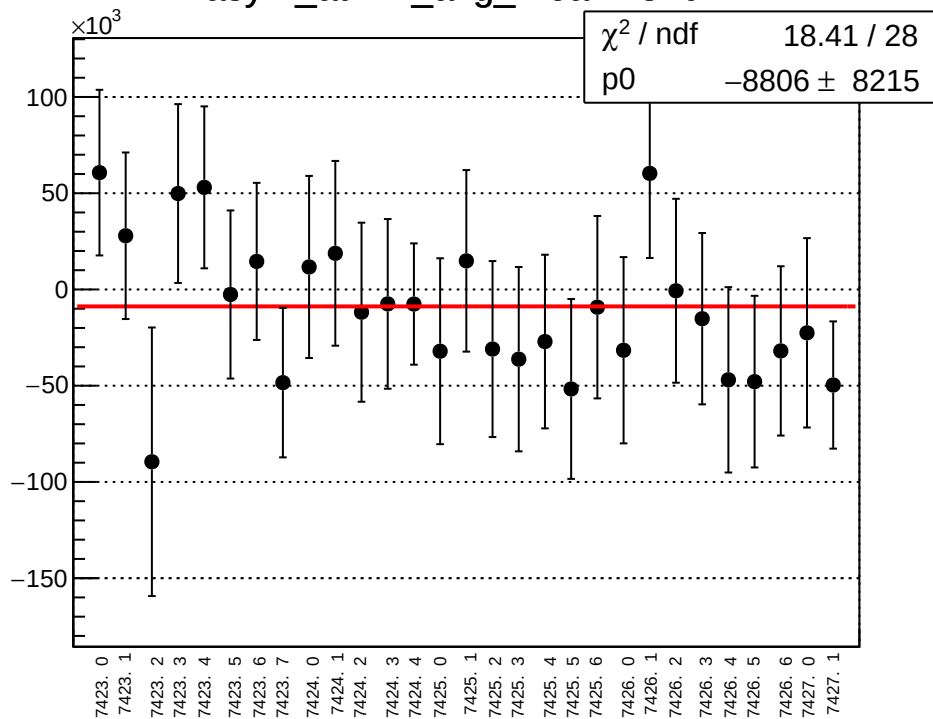
asym_atr1l2_avg_correction_mean vs run



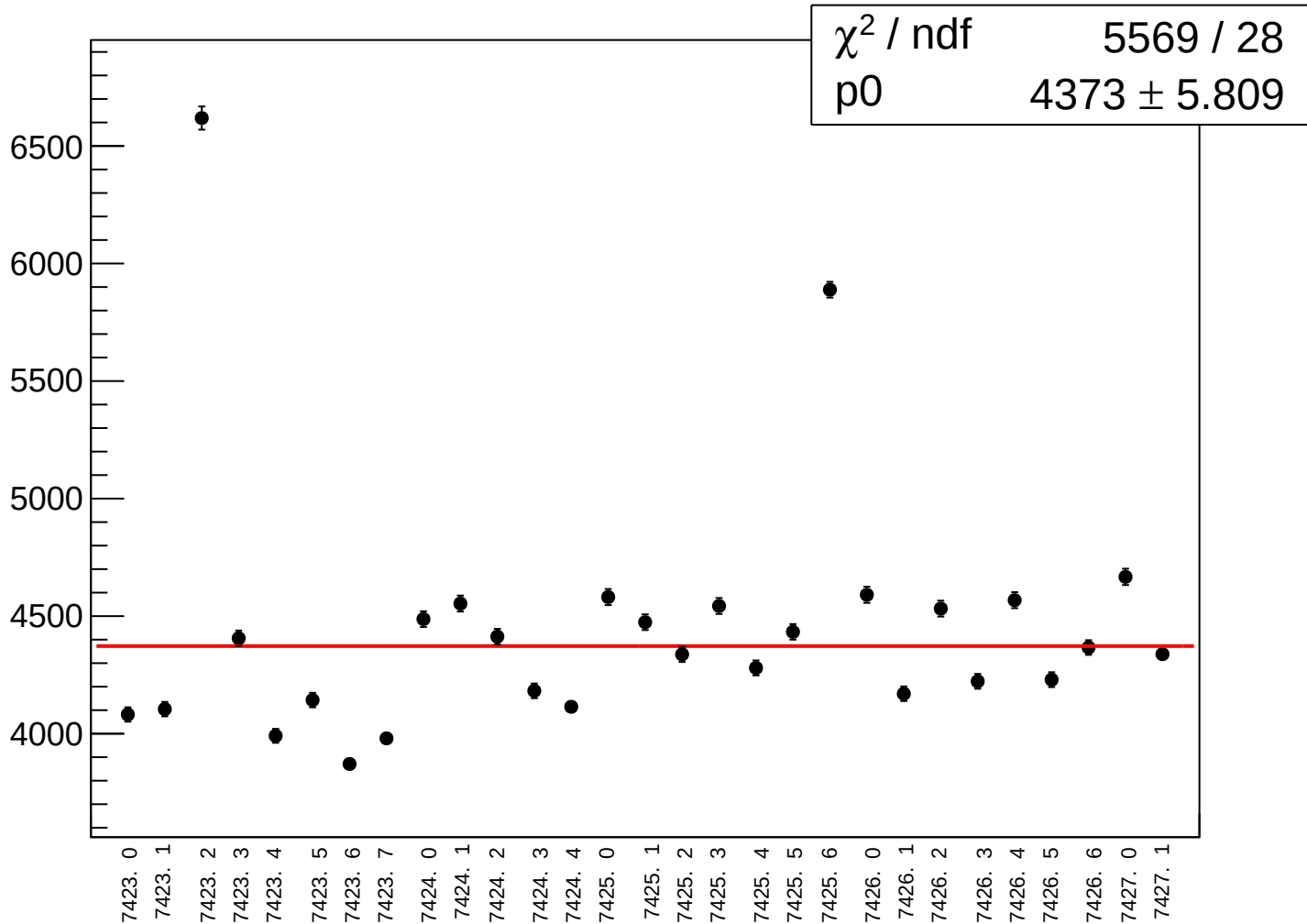
asym_atr1l2_avg_correction_rms vs run



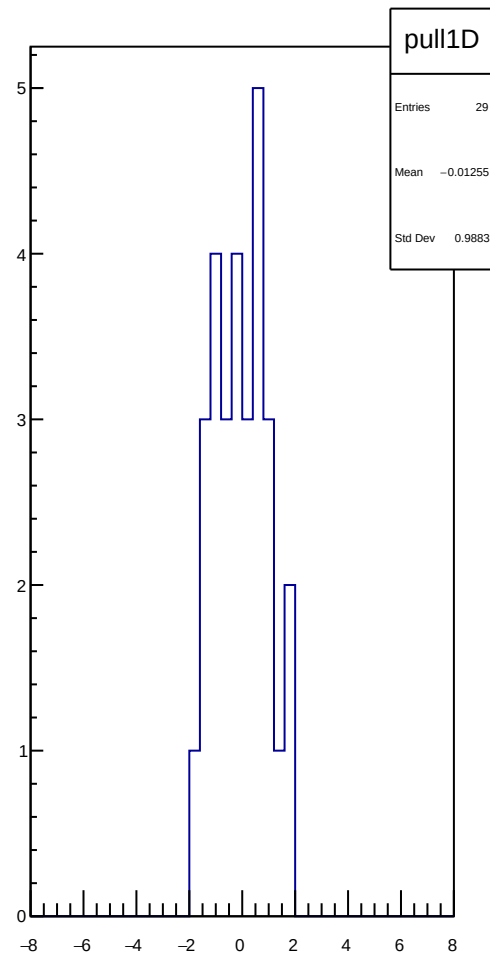
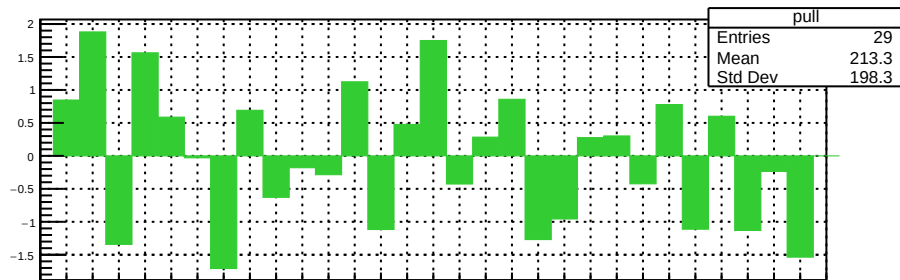
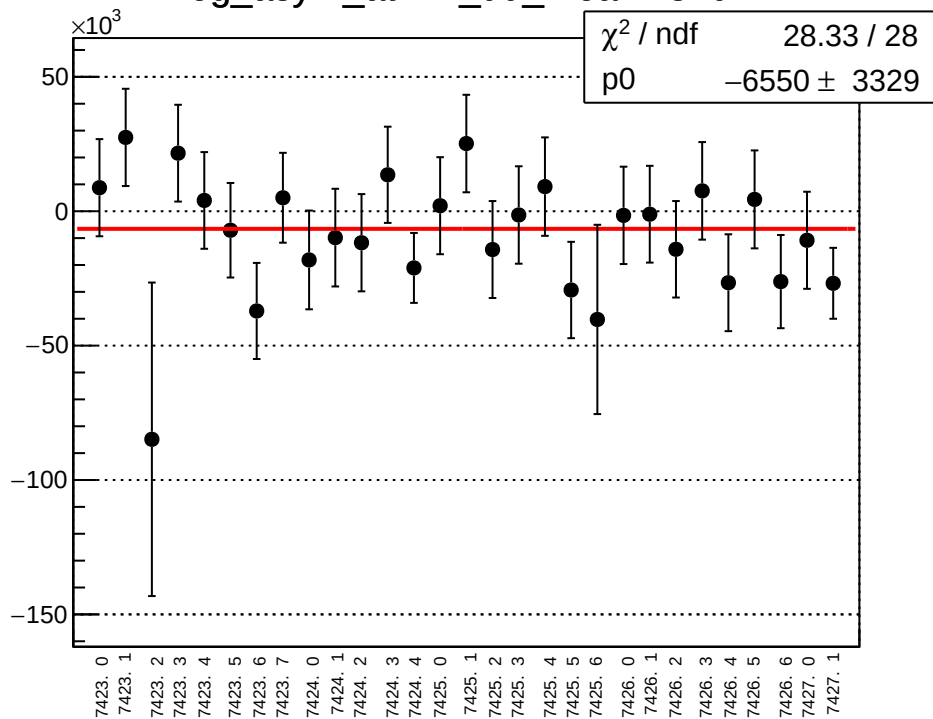
asym_atr1l2_avg_mean vs run



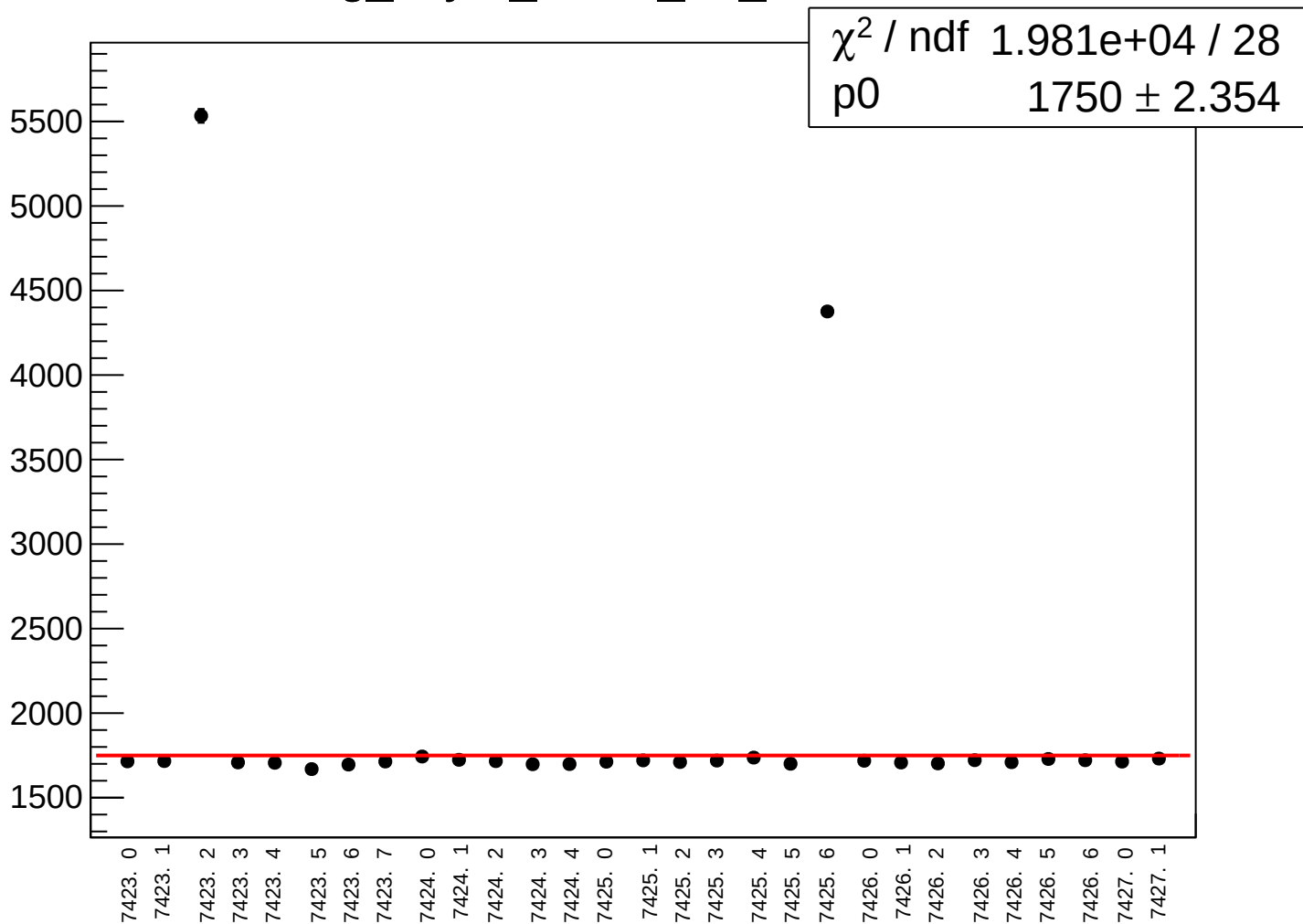
asym_atr1l2_avg_rms vs run



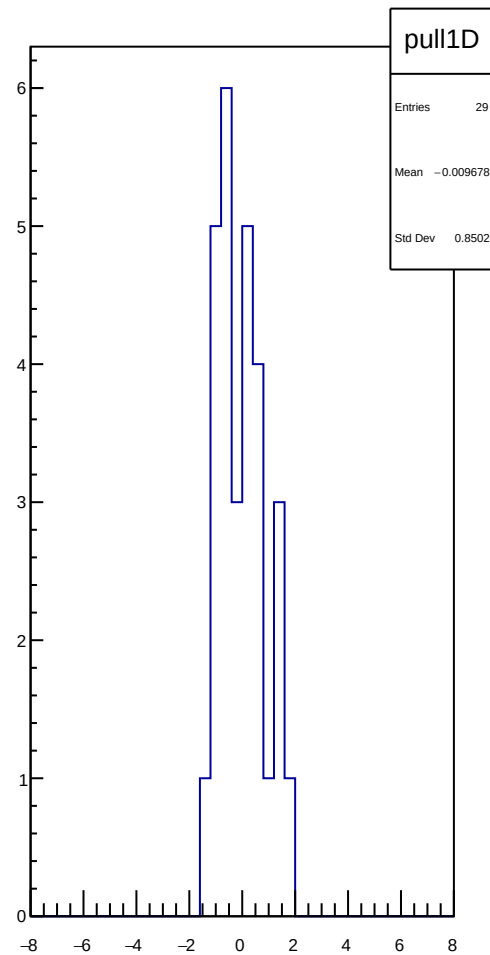
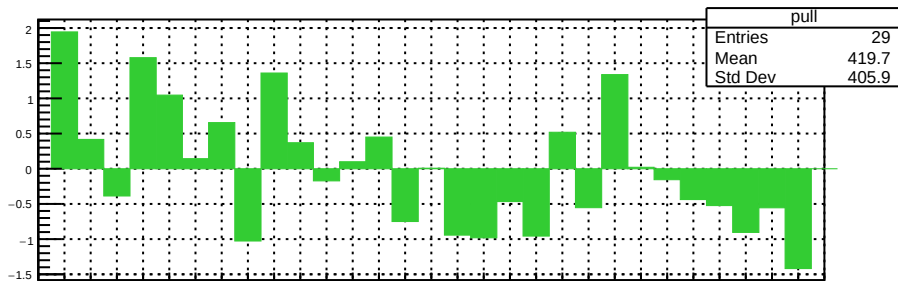
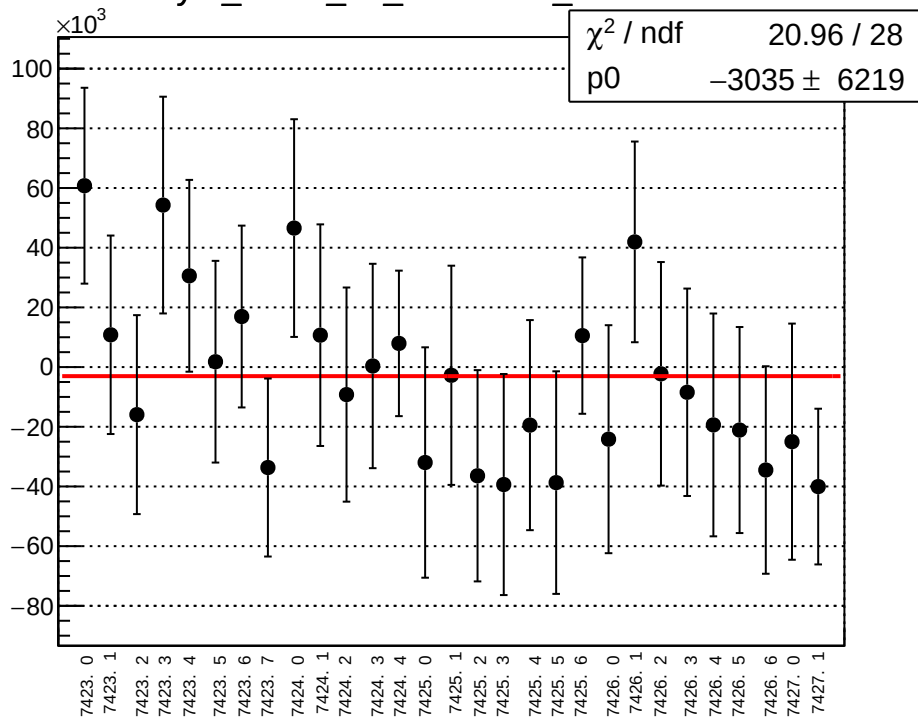
reg_asym_atr1l2_dd_mean vs run



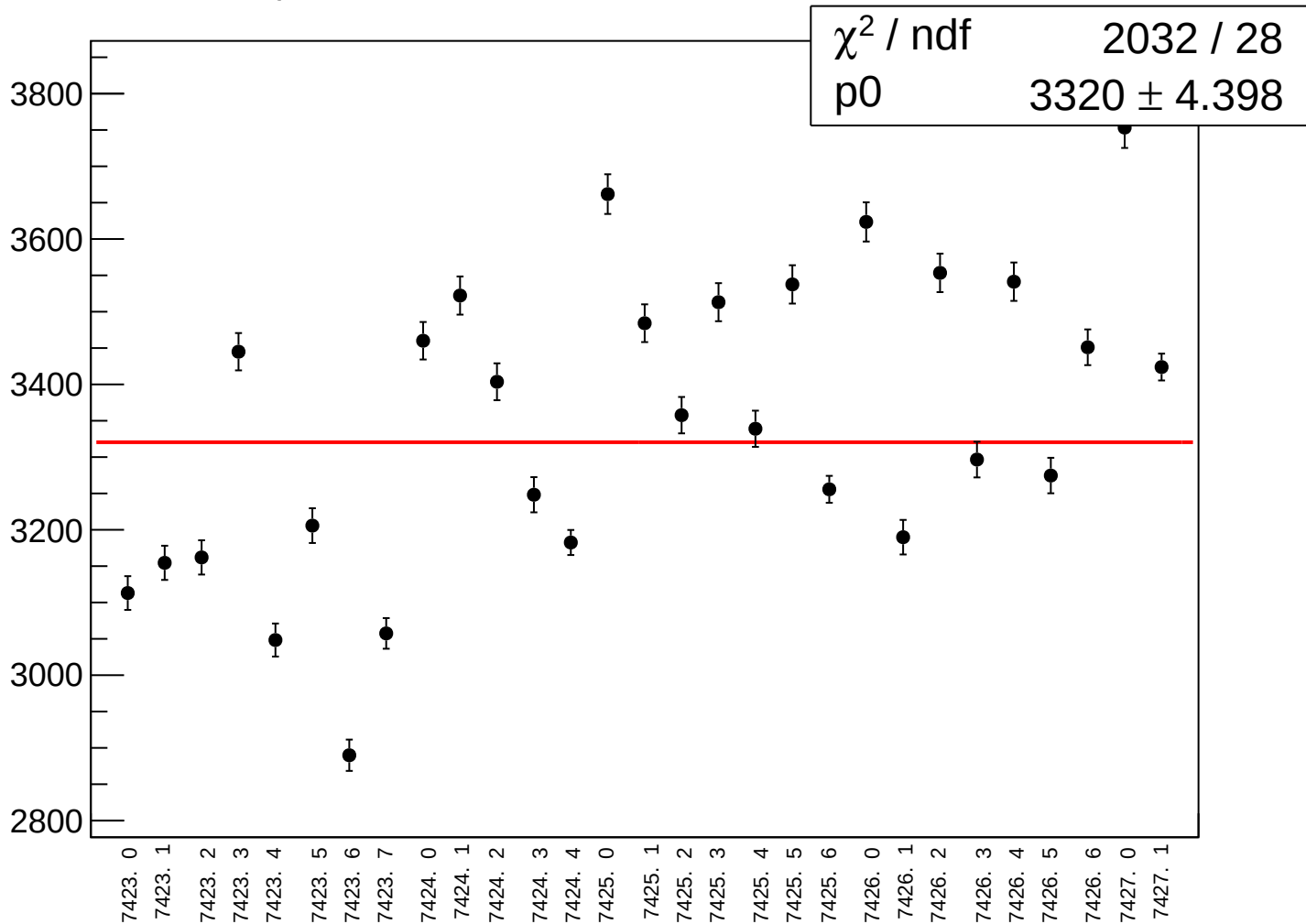
reg_asym_atr1l2_dd_rms vs run



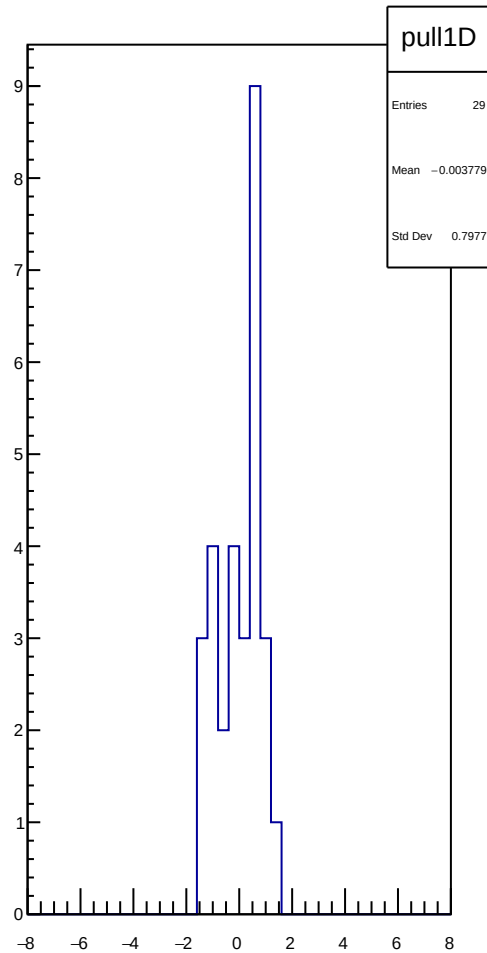
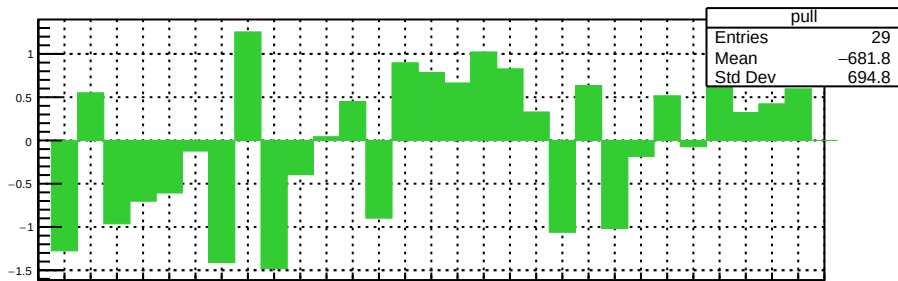
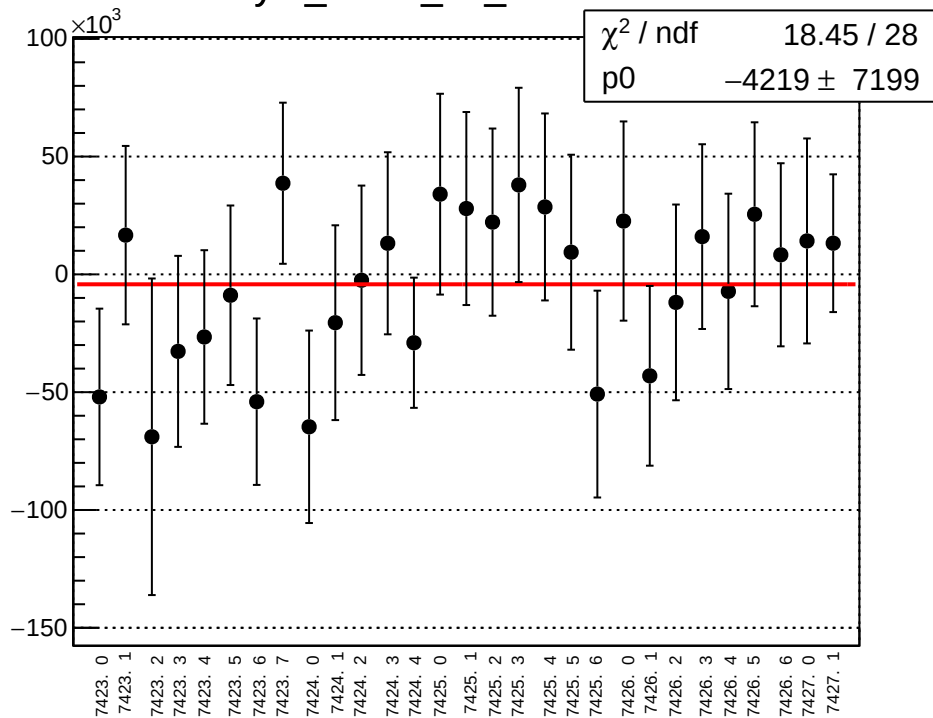
asym_atr1l2_dd_correction_mean vs run



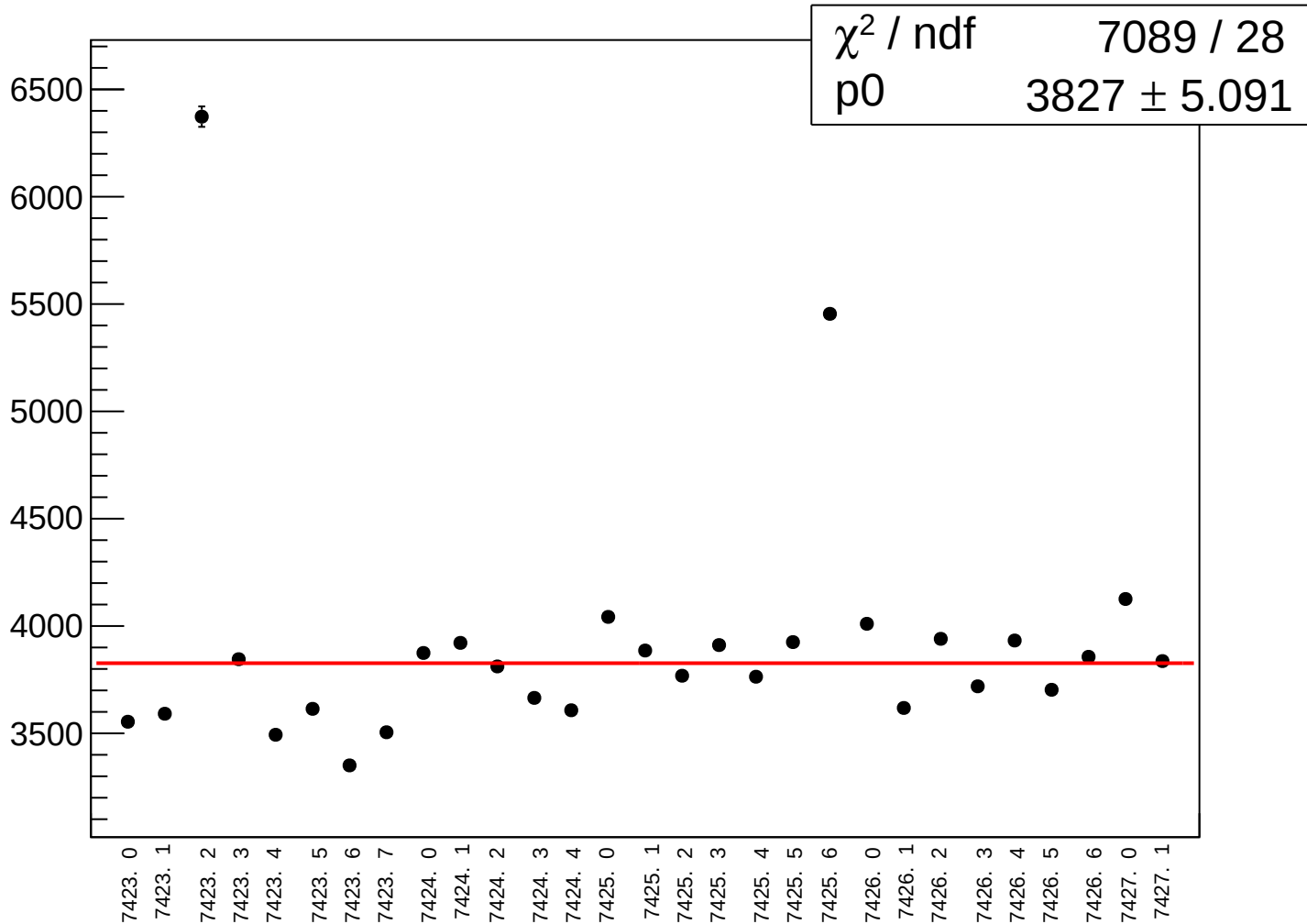
asym_atr1l2_dd_correction_rms vs run



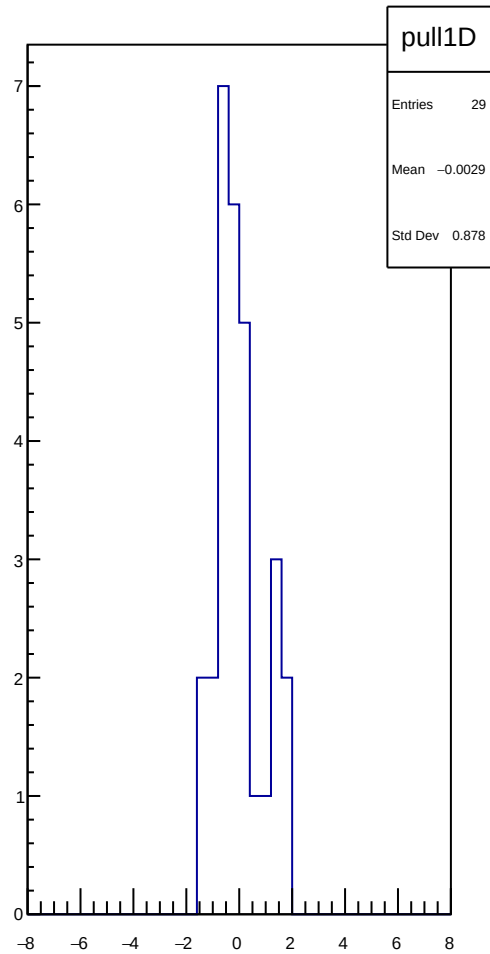
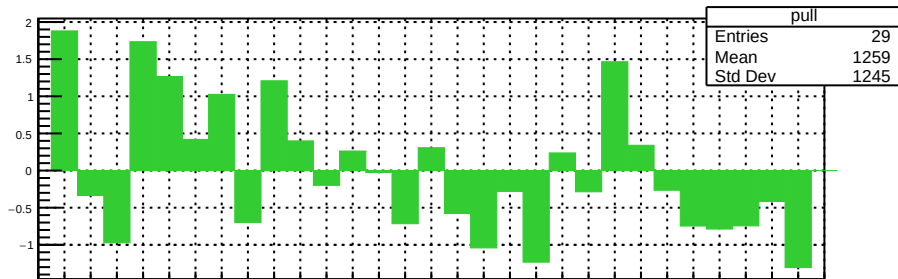
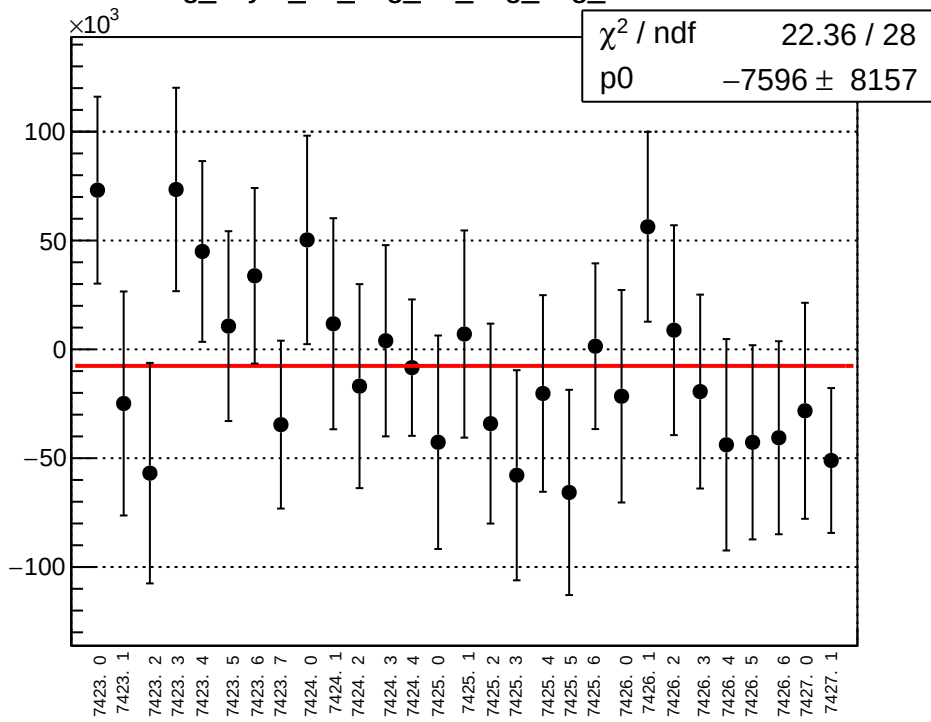
asym_atr1l2_dd_mean vs run



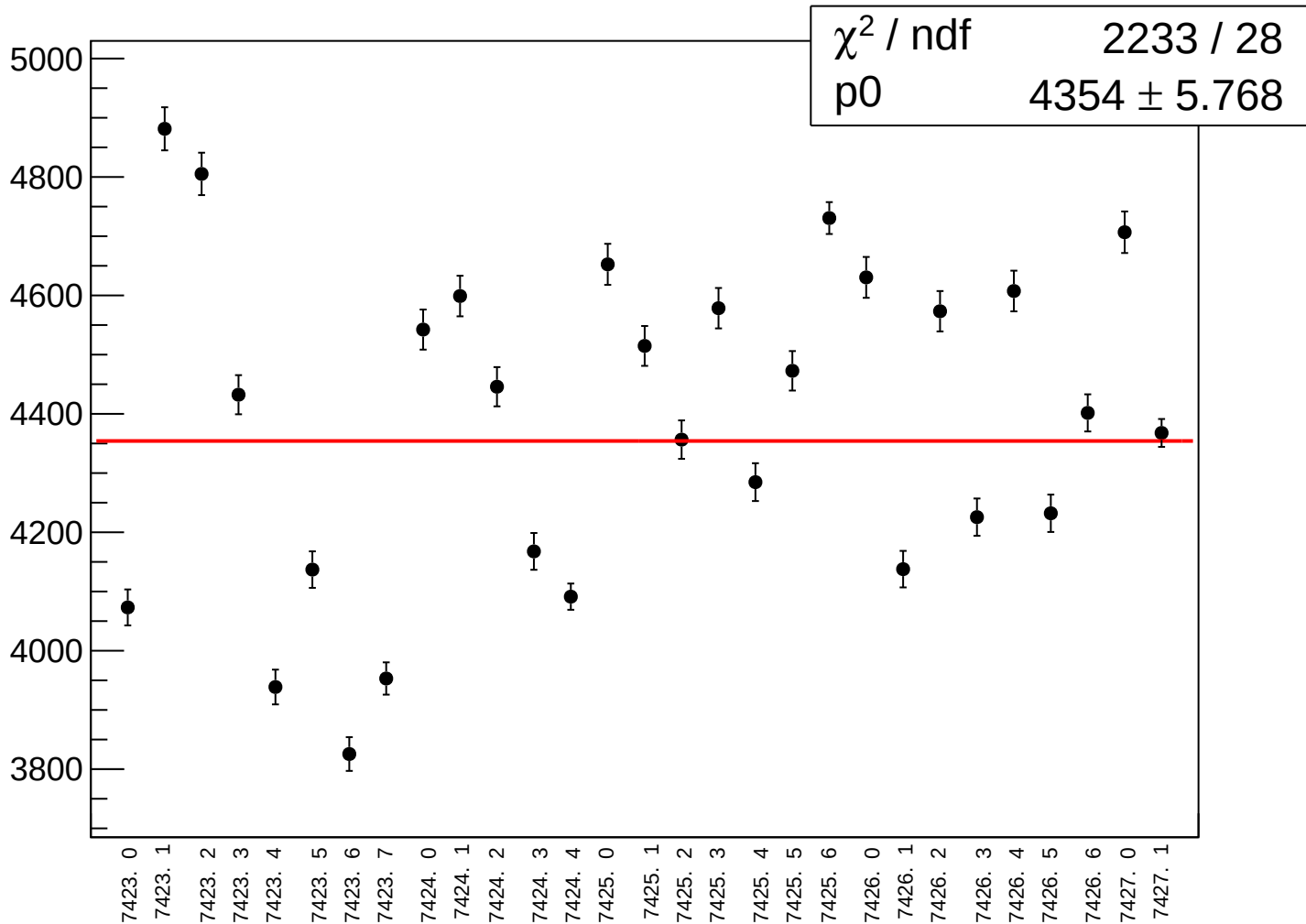
asym_atr1l2_dd_rms vs run



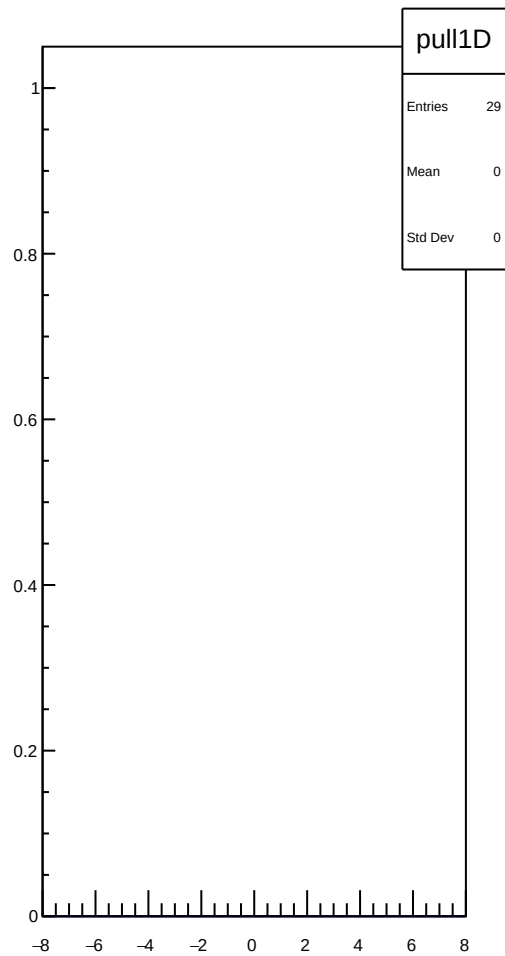
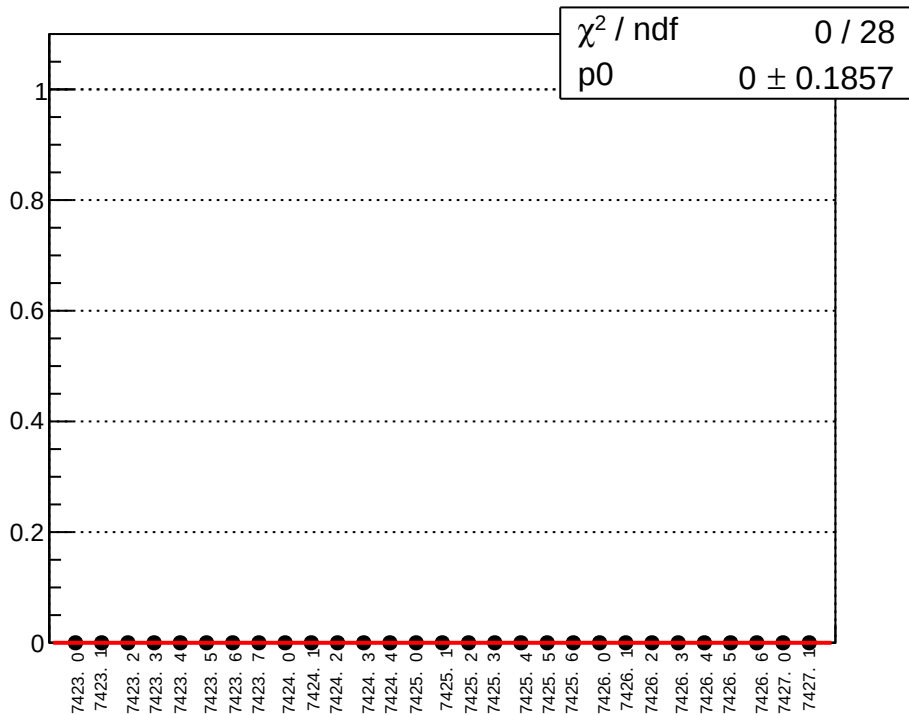
reg_asym_atl_avg_atr_avg_avg_mean vs run



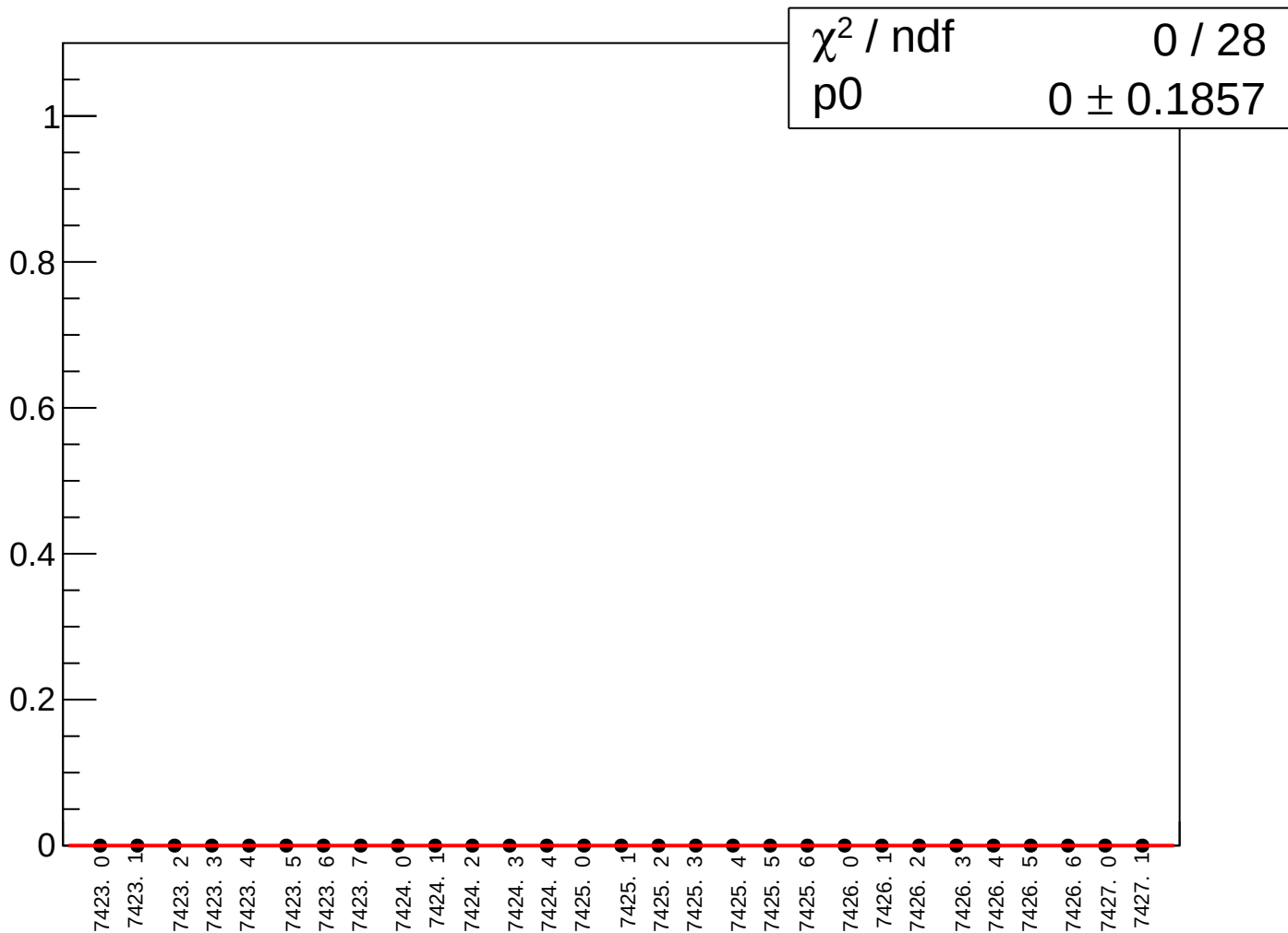
reg_asym_atl_avg_atr_avg_avg_rms vs run



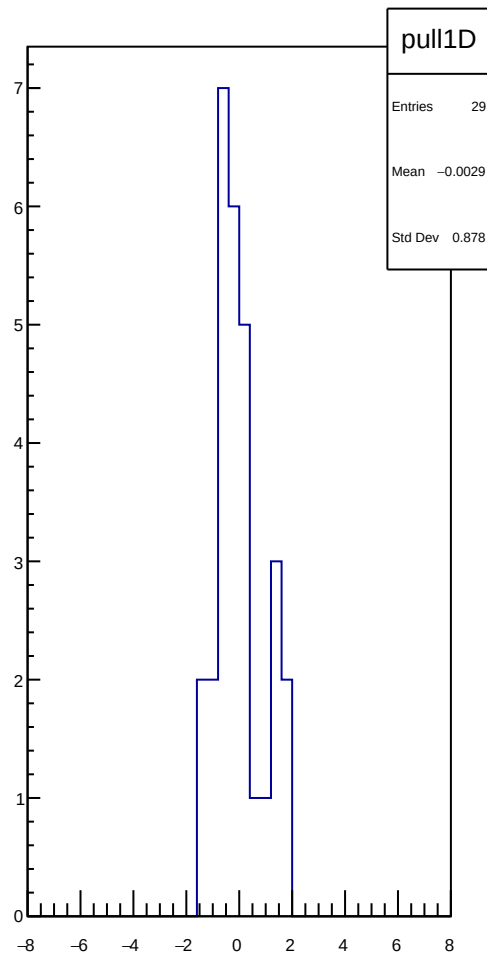
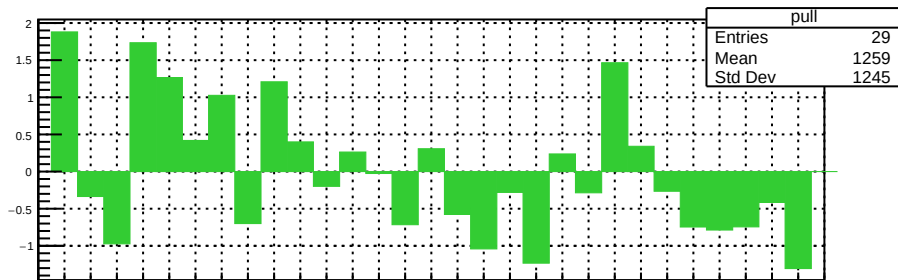
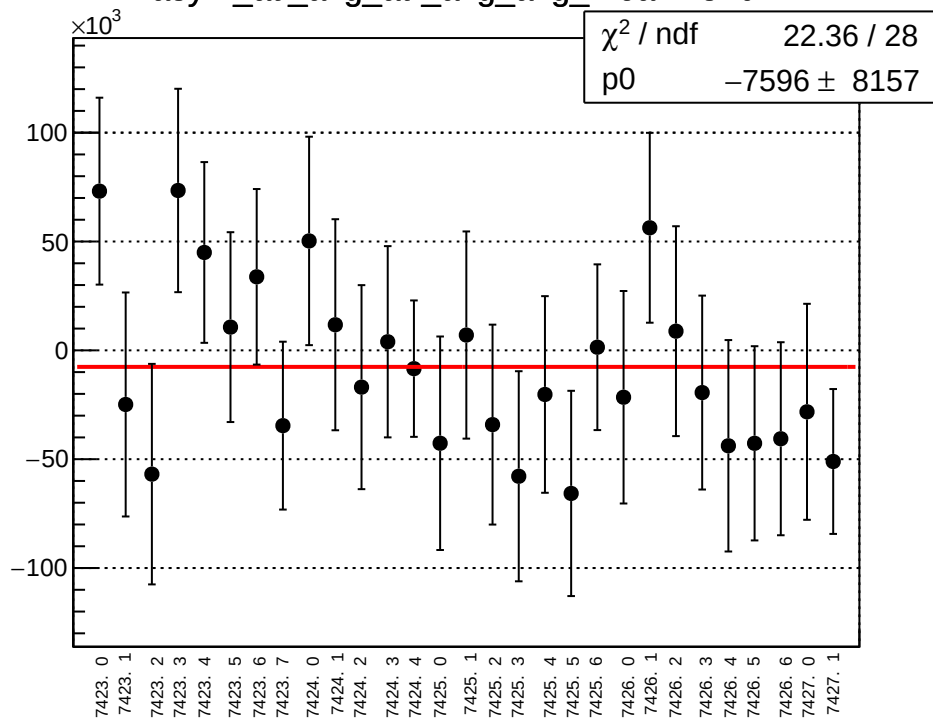
asym_atl_avg_atr_avg_avg_correction_mean vs run



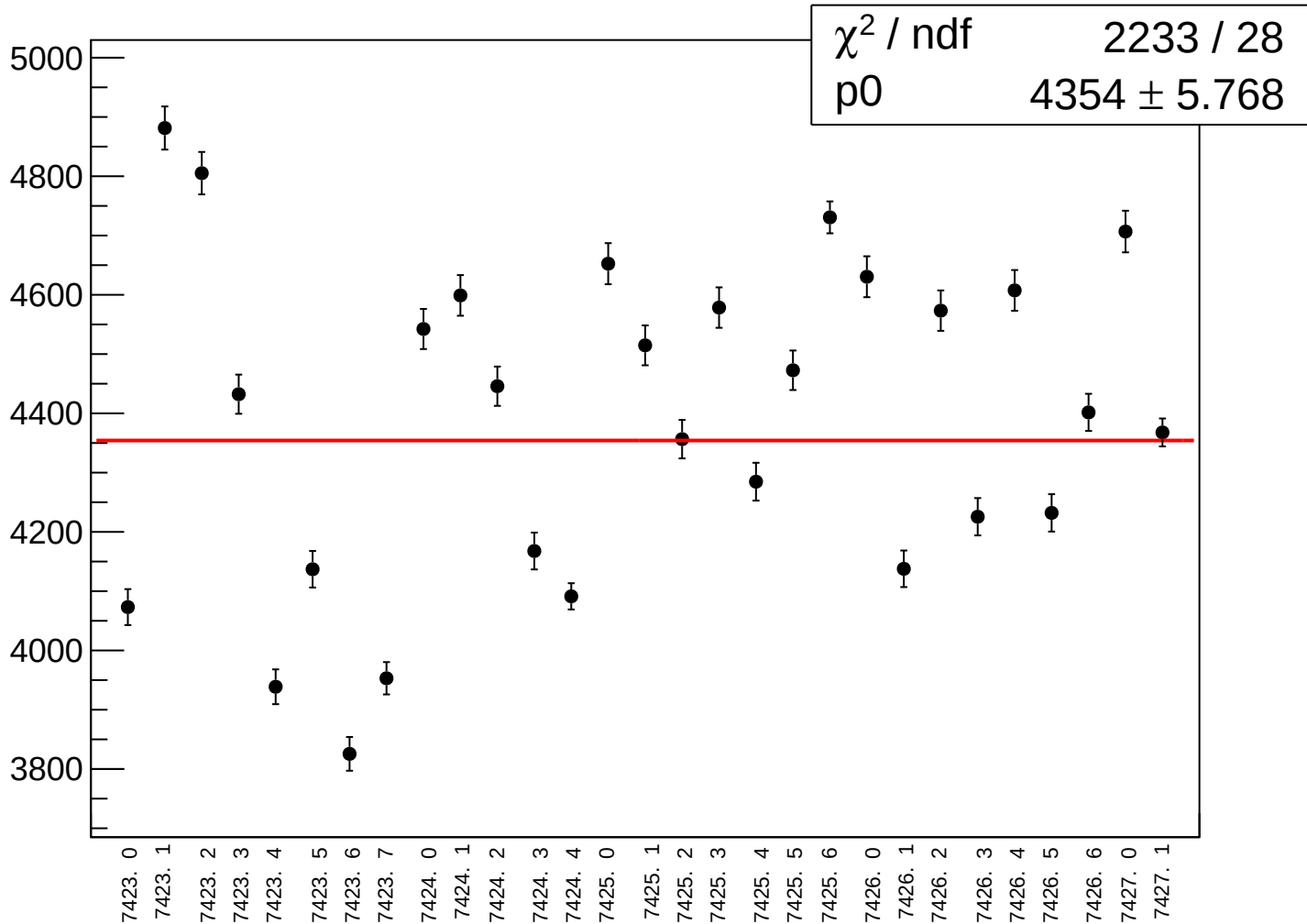
asym_atl_avg_atr_avg_avg_correction_rms vs run



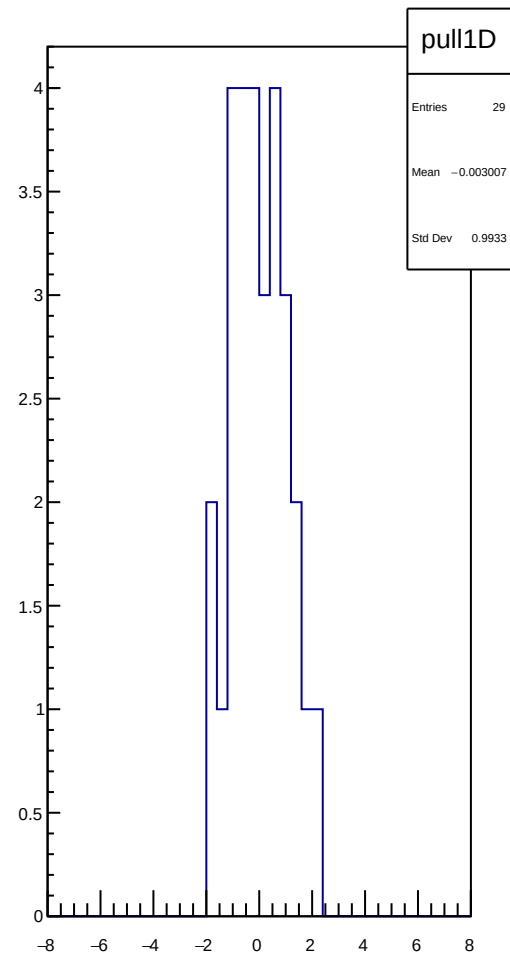
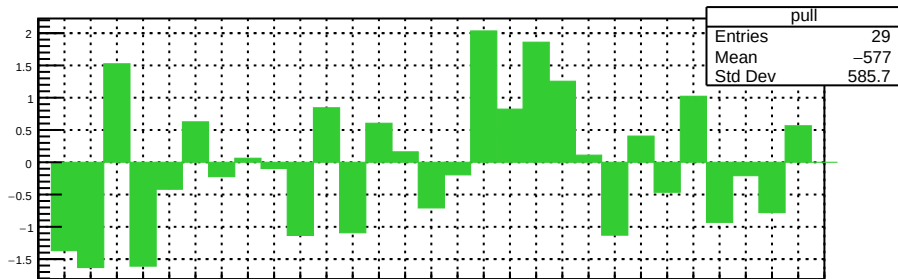
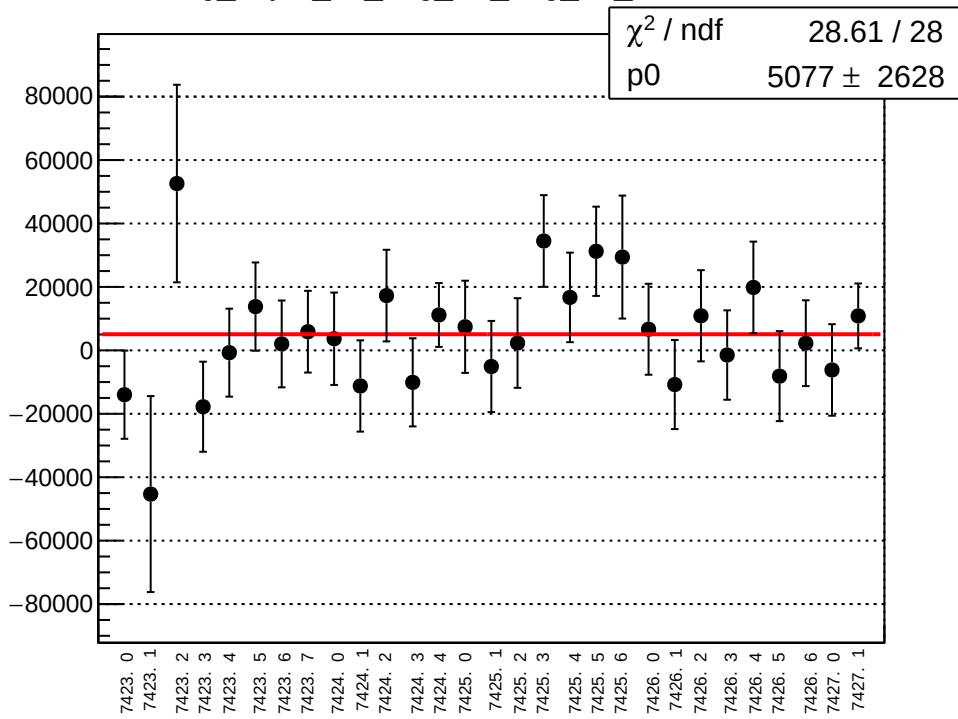
asym_atl_avg_atr_avg_avg_mean vs run



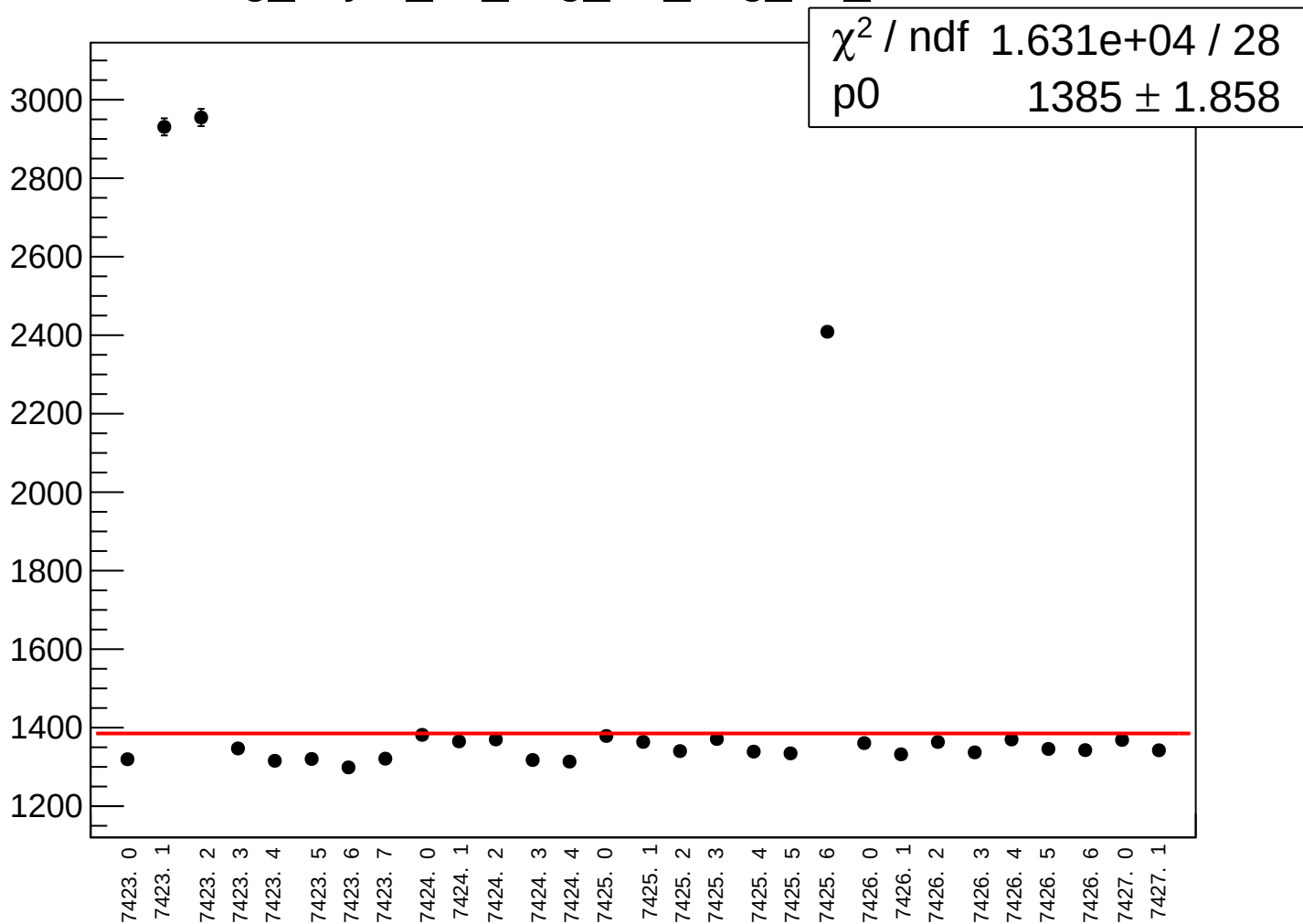
asym_atl_avg_atr_avg_avg_rms vs run



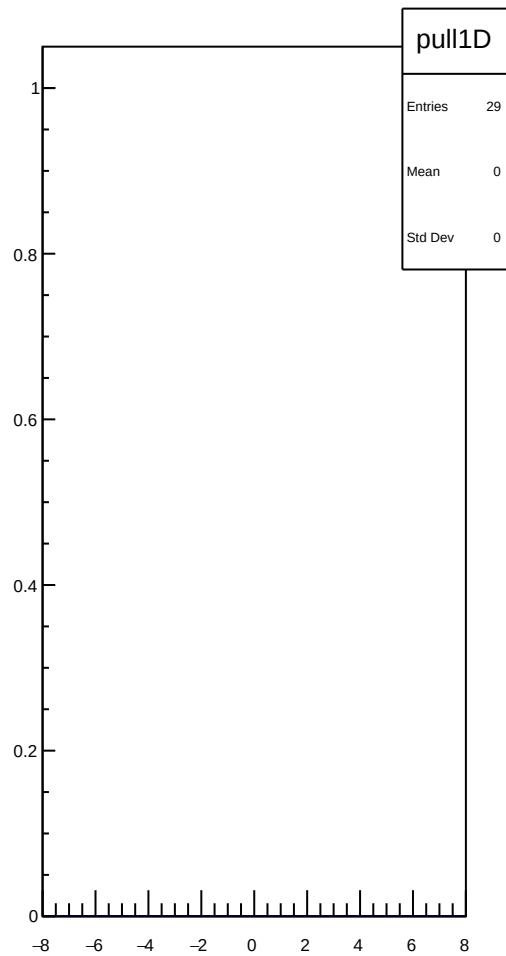
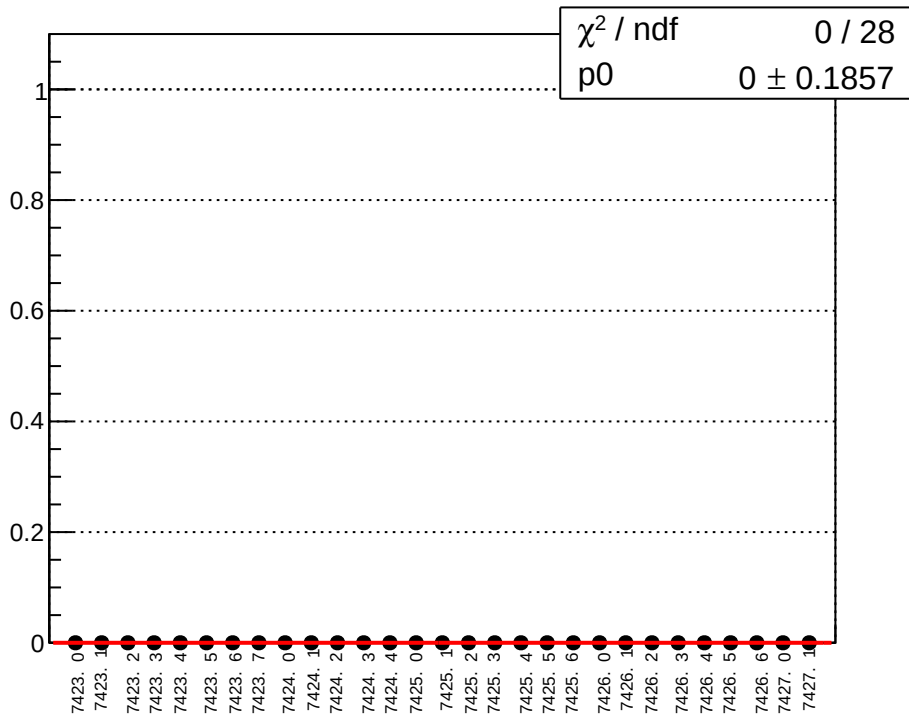
reg_asym_atl_avg_atr_avg_dd_mean vs run



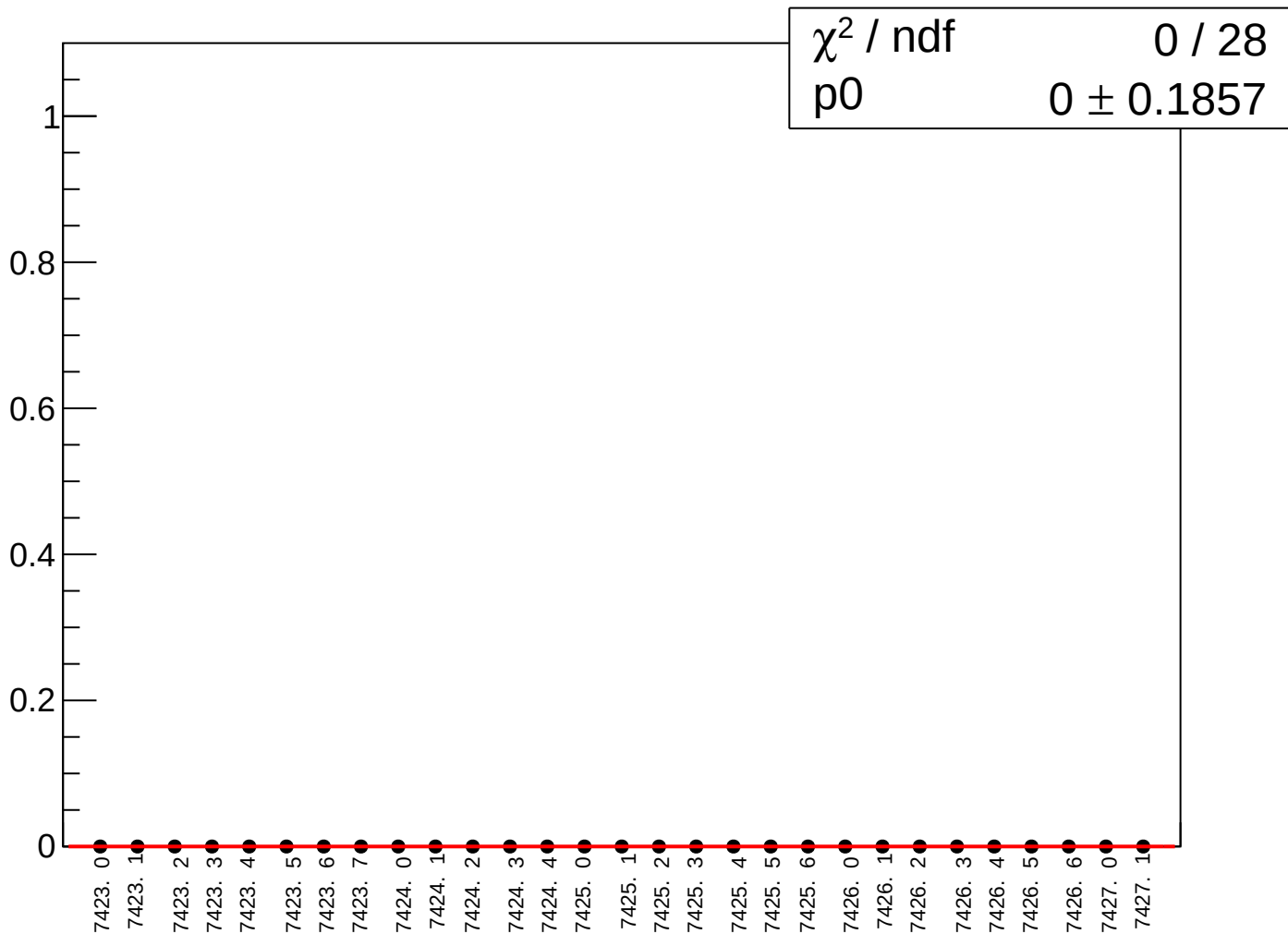
reg_asym_atl_avg_atr_avg_dd_rms vs run



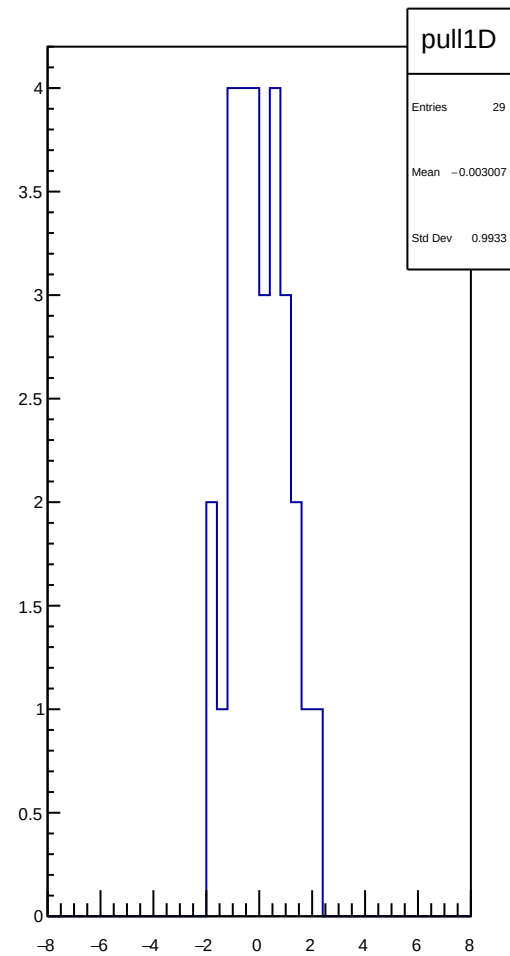
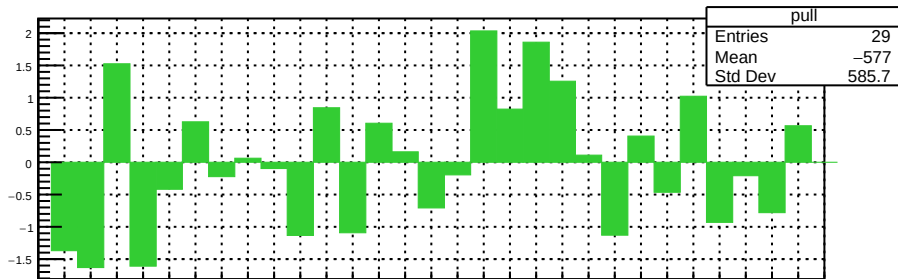
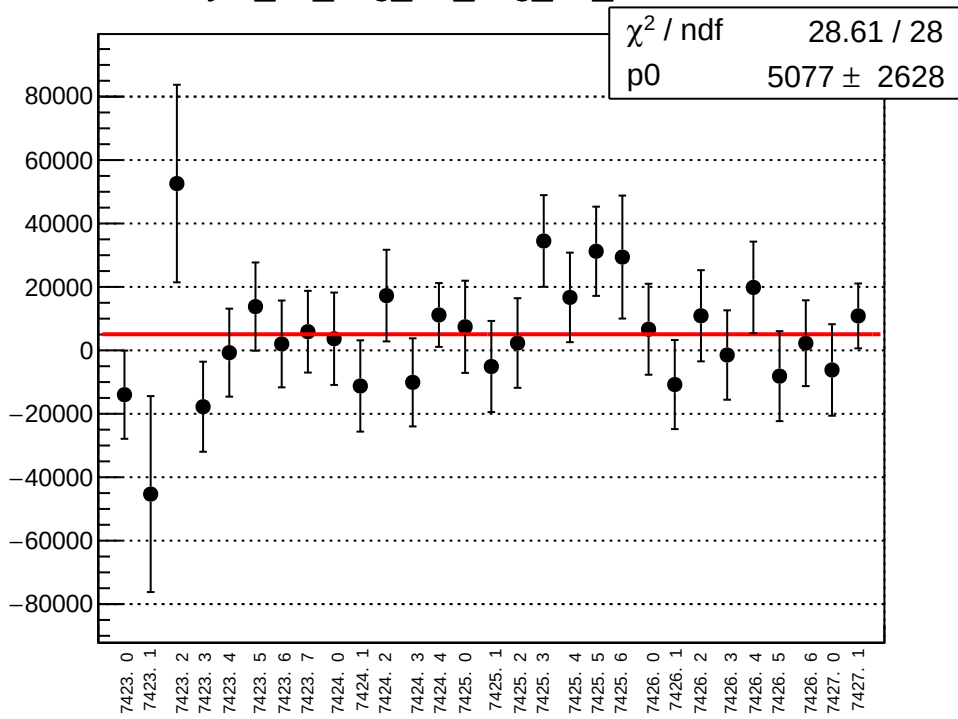
asym_atl_avg_atr_avg_dd_correction_mean vs run



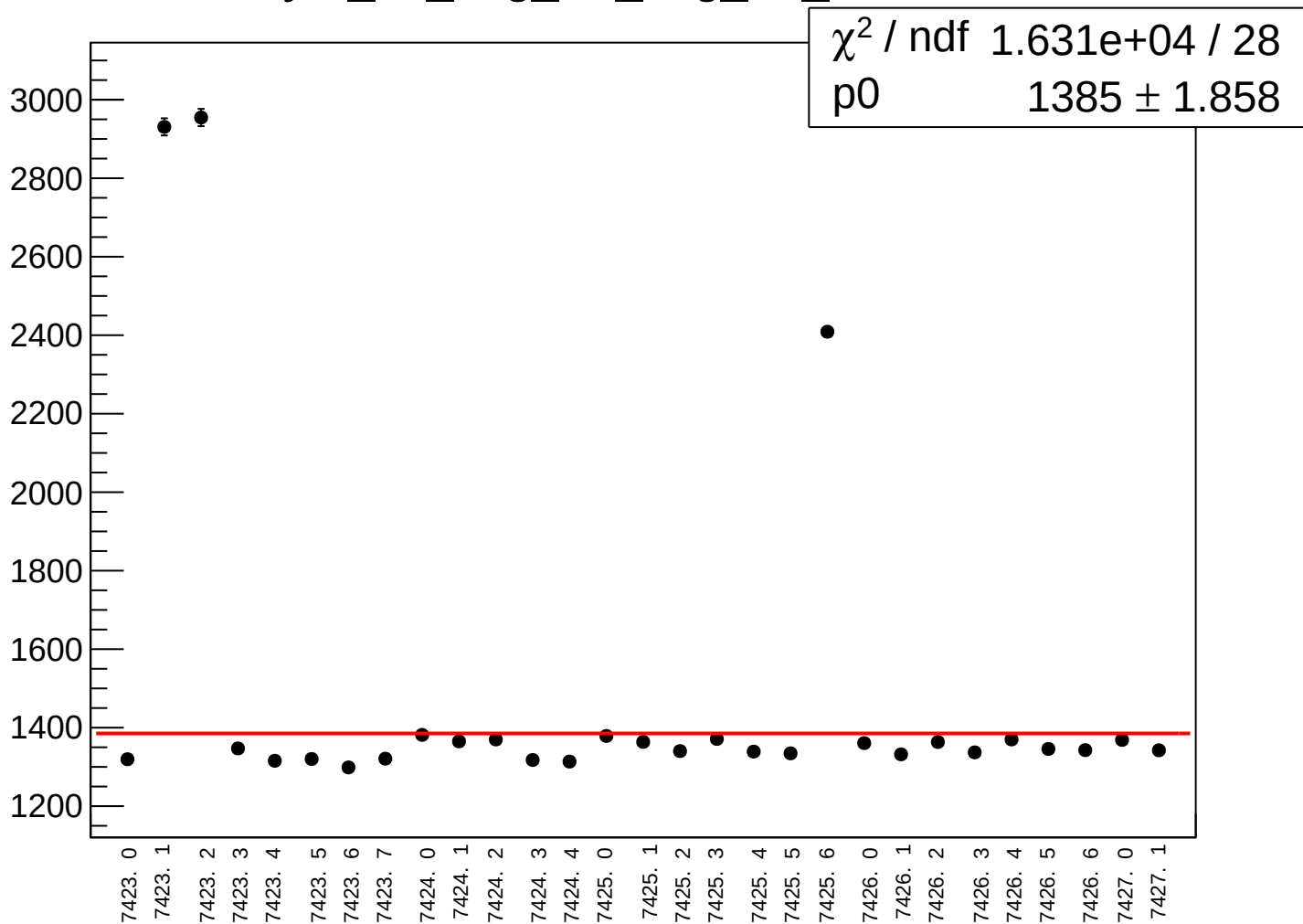
asym_atl_avg_atr_avg_dd_correction_rms vs run



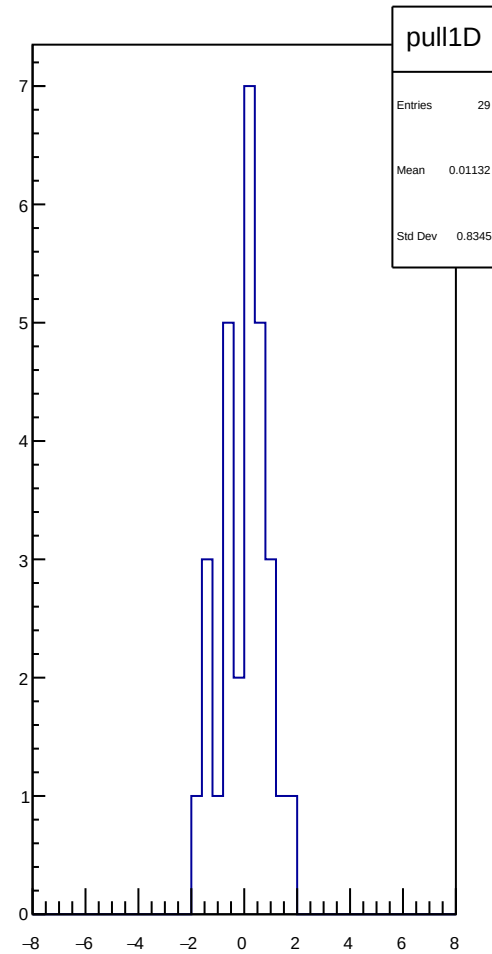
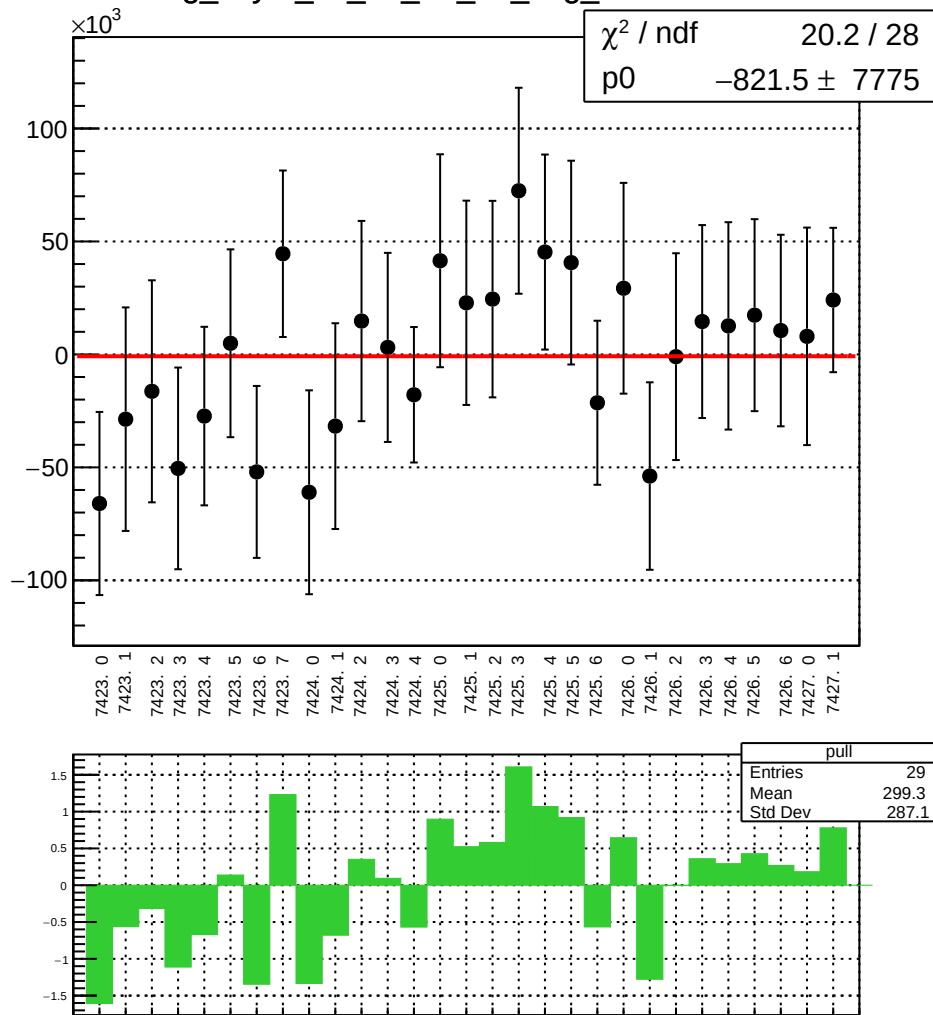
asym_atl_avg_atr_avg_dd_mean vs run



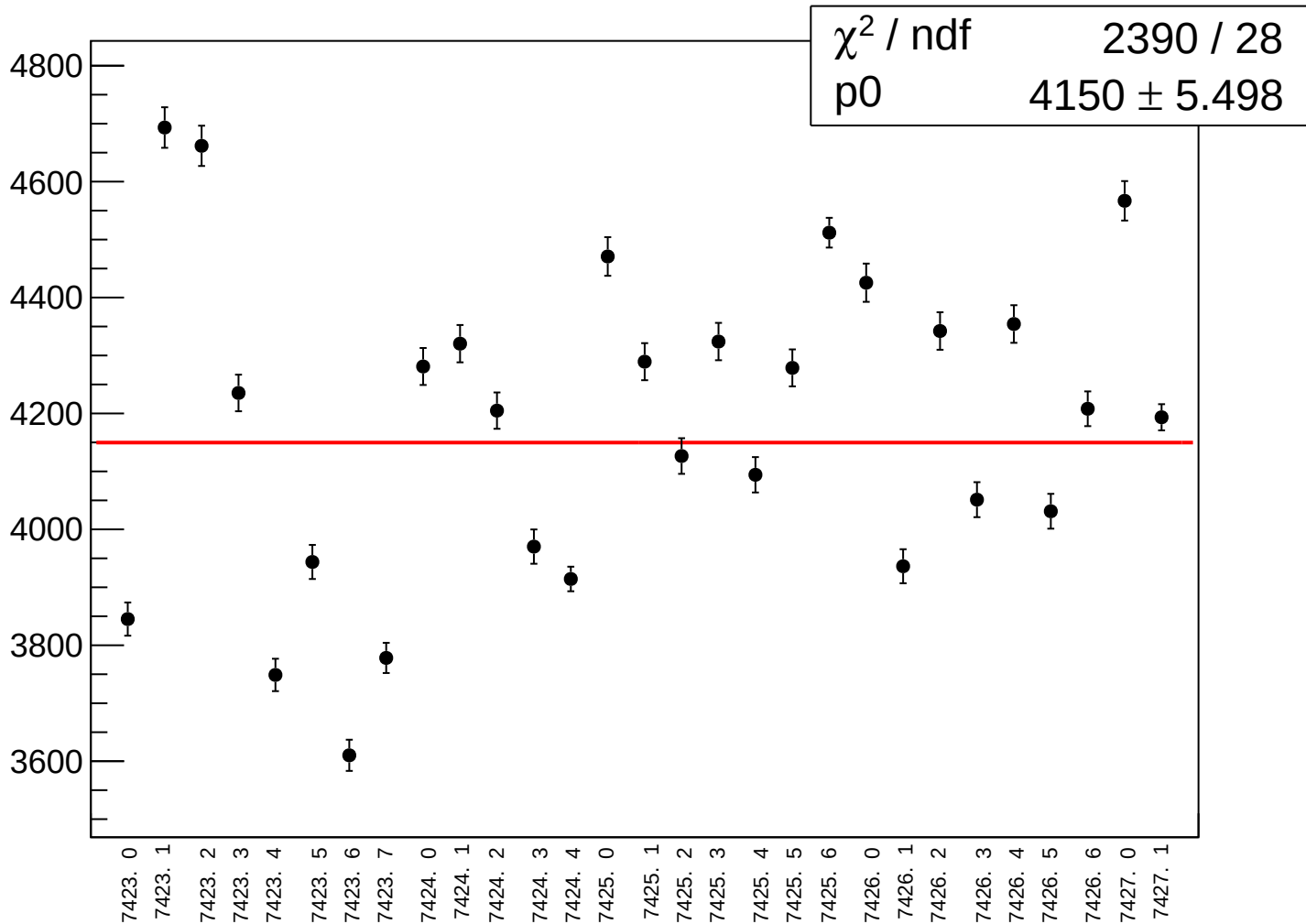
asym_atl_avg_atr_avg_dd_rms vs run



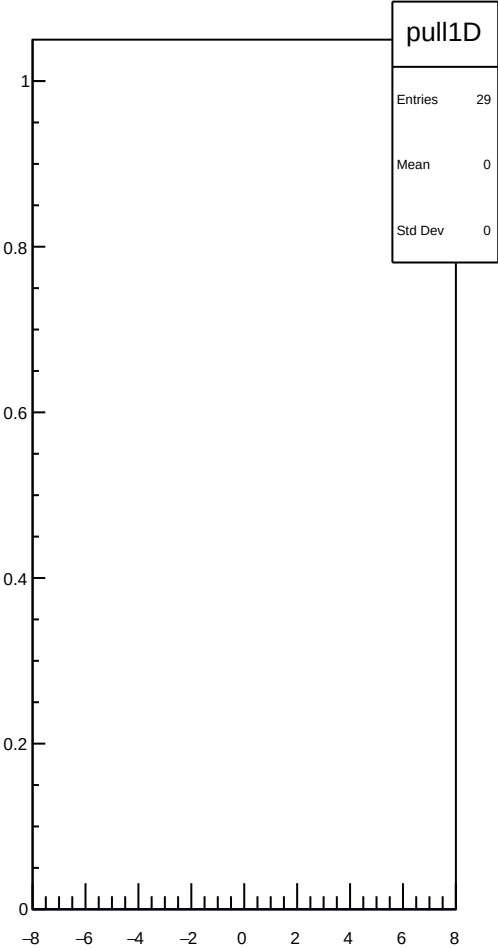
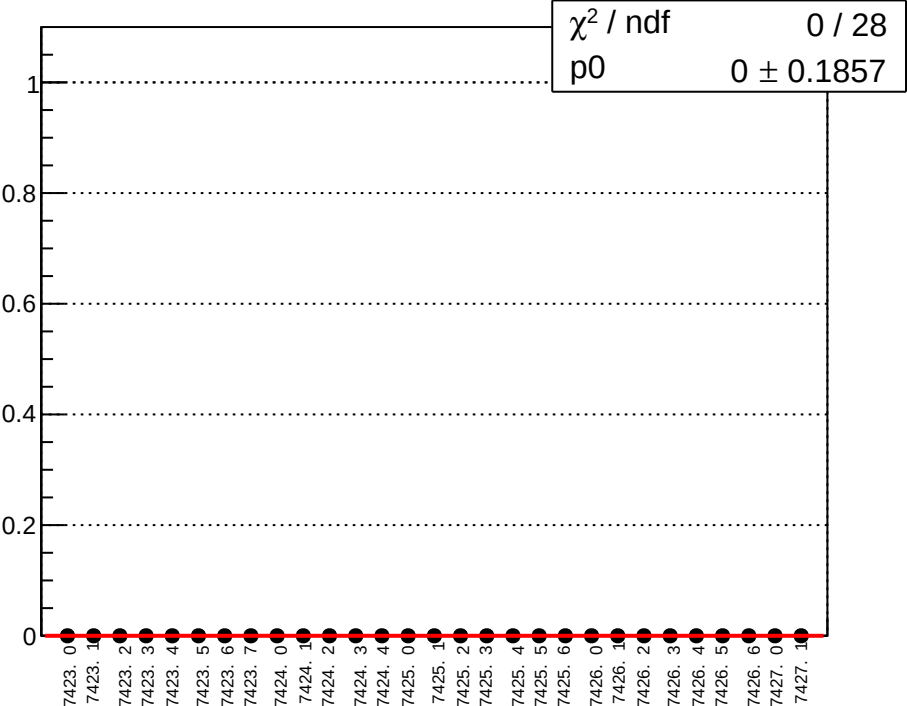
reg_asym_atl_dd_atr_dd_avg_mean vs run



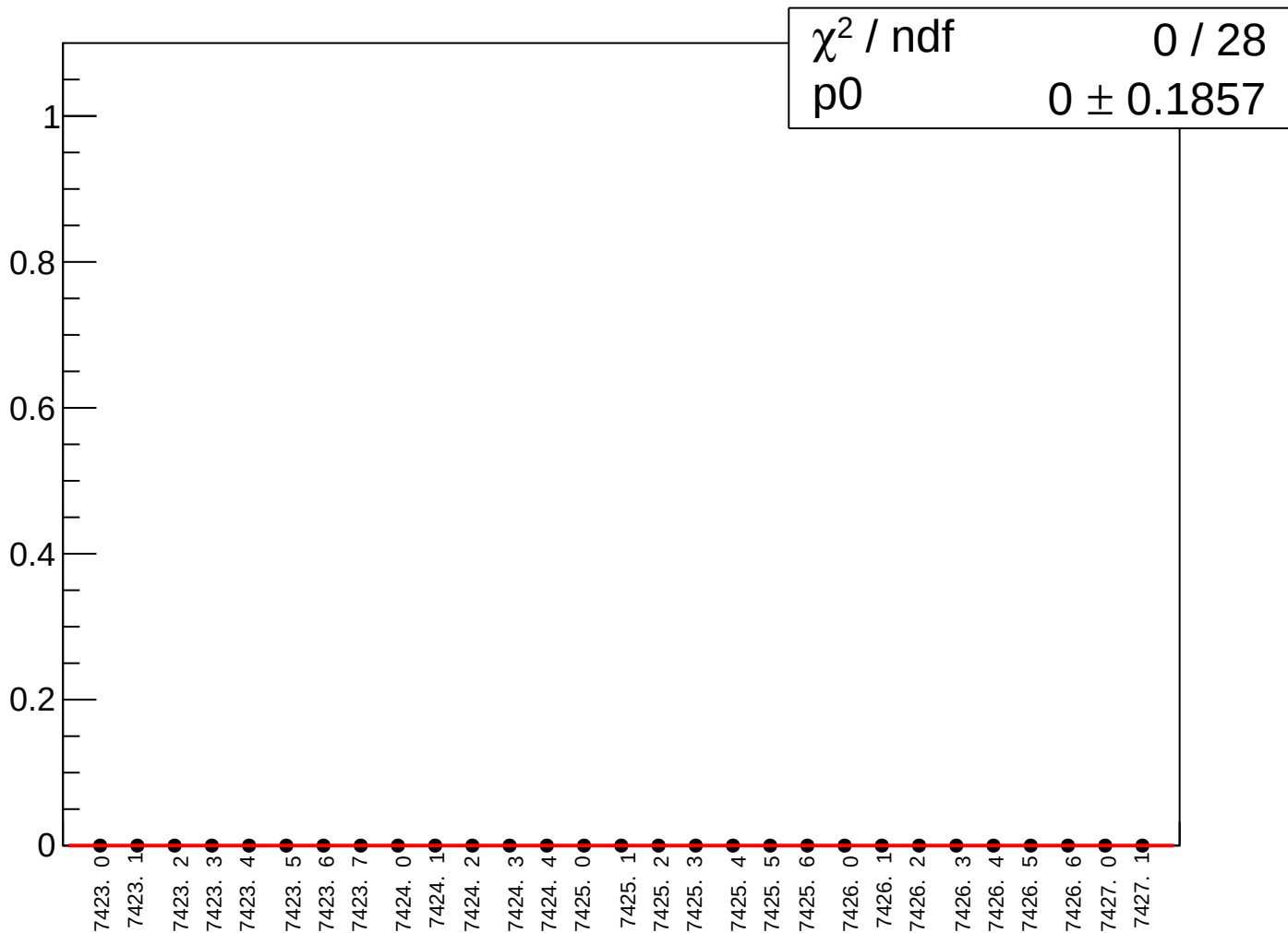
reg_asym_atl_dd_atr_dd_avg_rms vs run



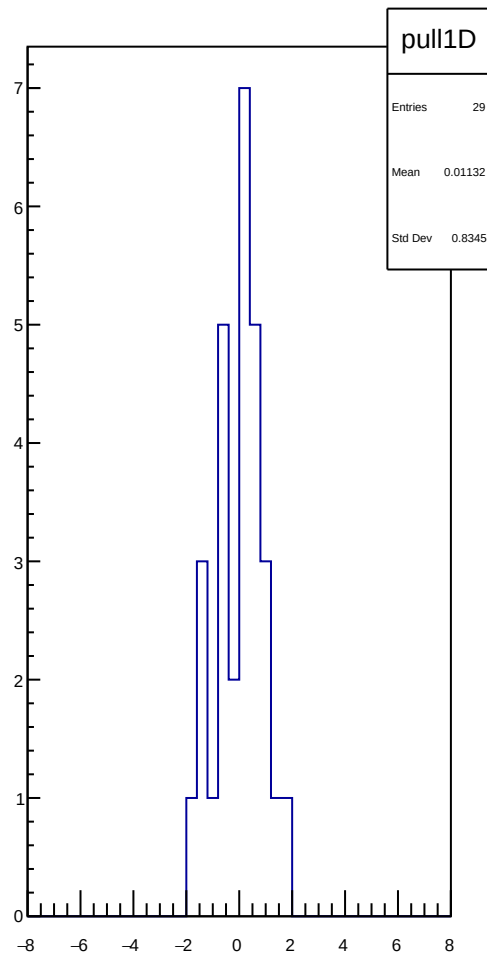
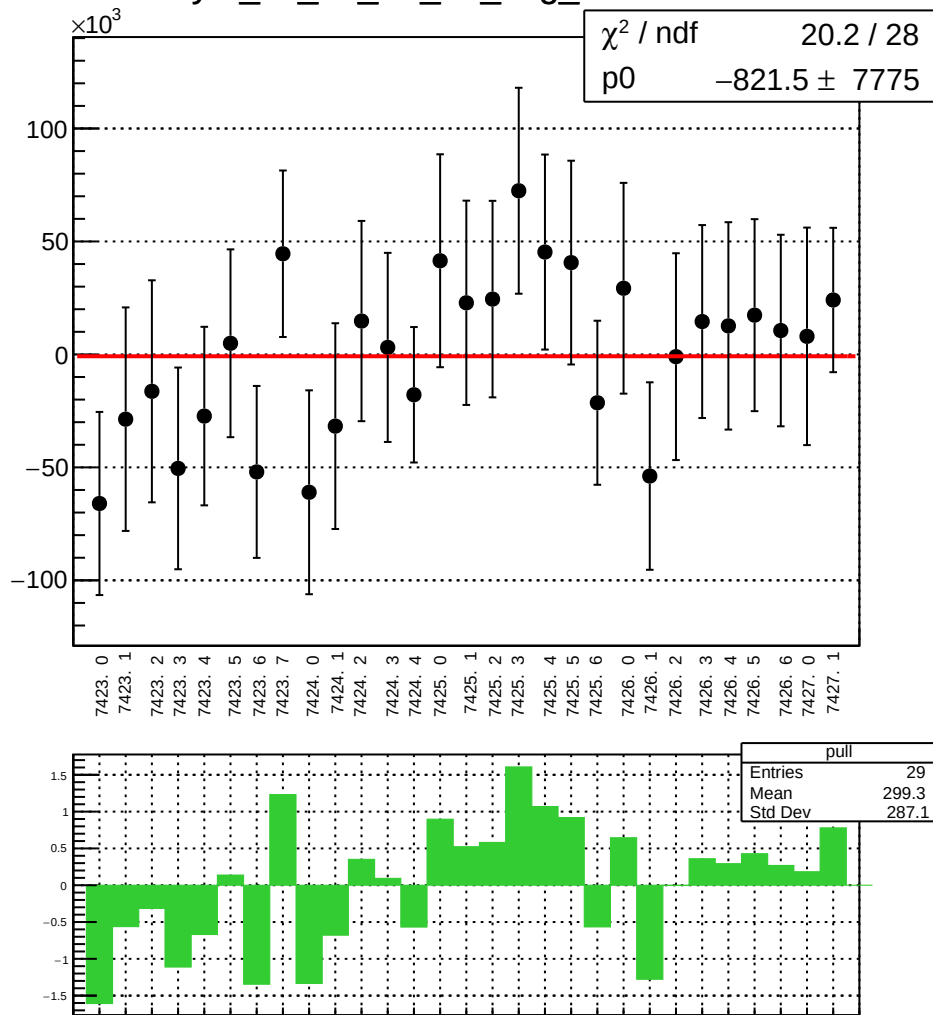
asym_atl_dd_atr_dd_avg_correction_mean vs run



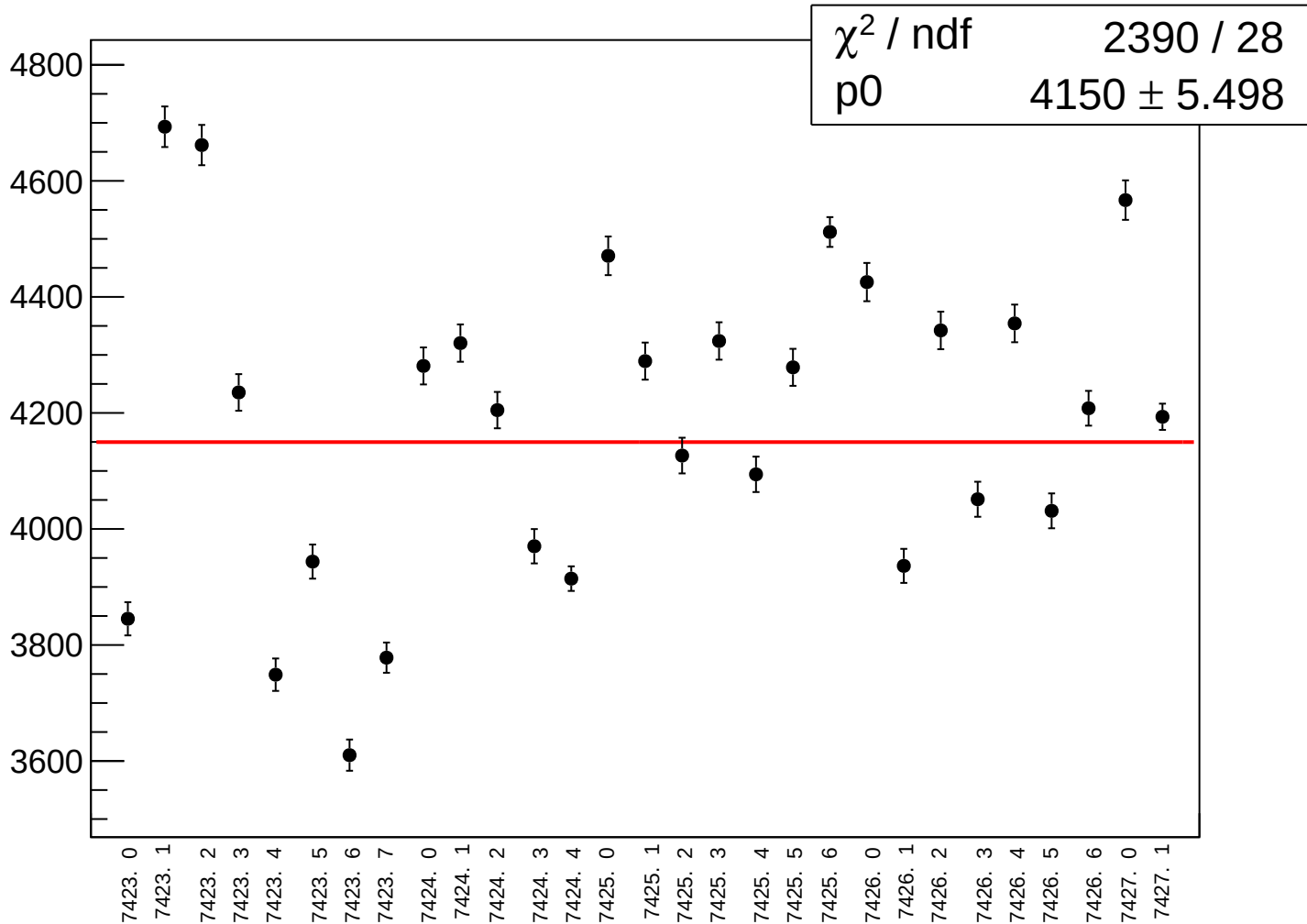
asym_atl_dd_atr_dd_avg_correction_rms vs run



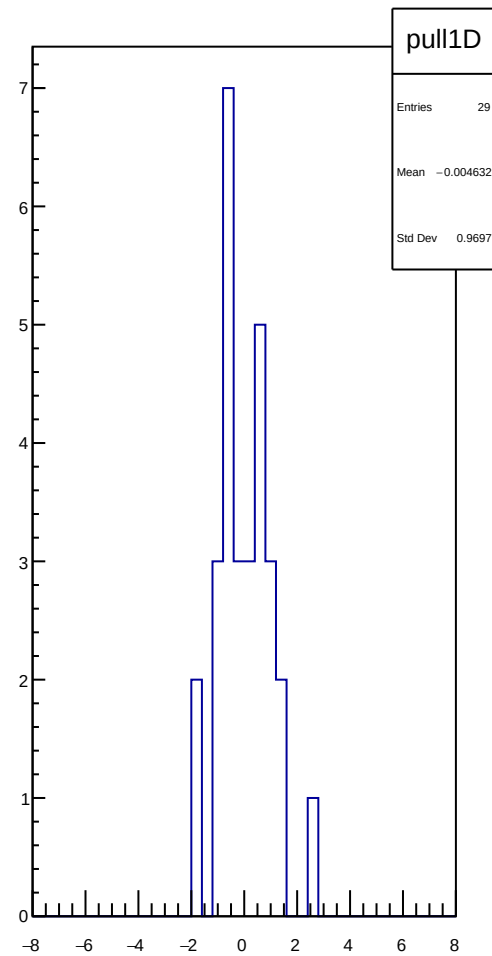
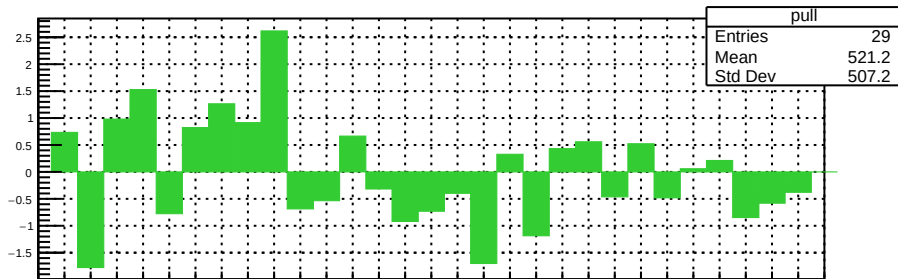
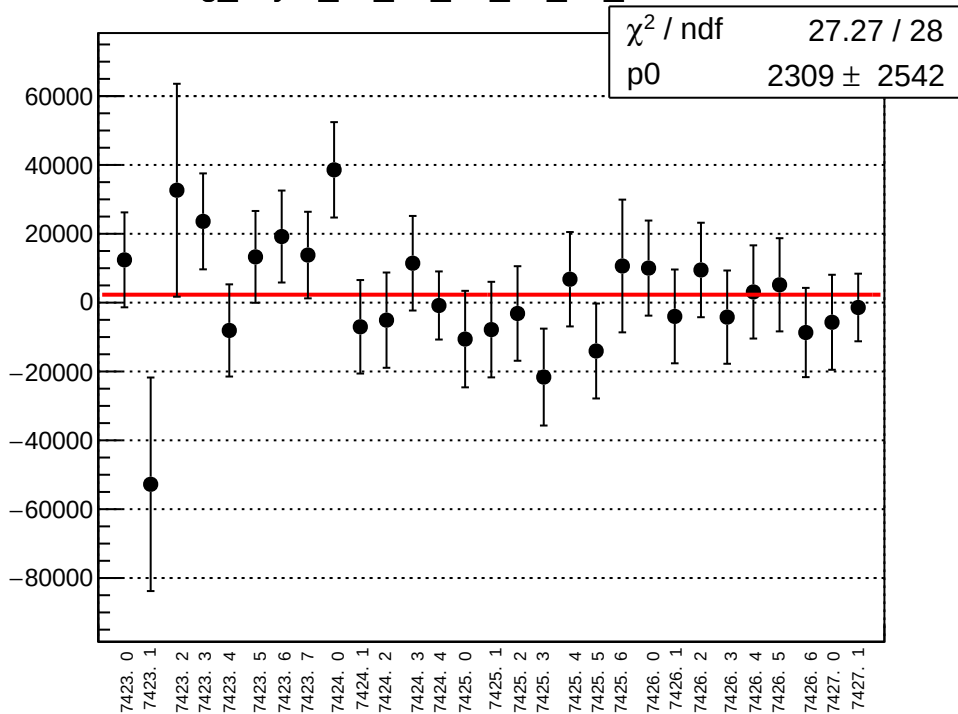
asym_atl_dd_atr_dd_avg_mean vs run



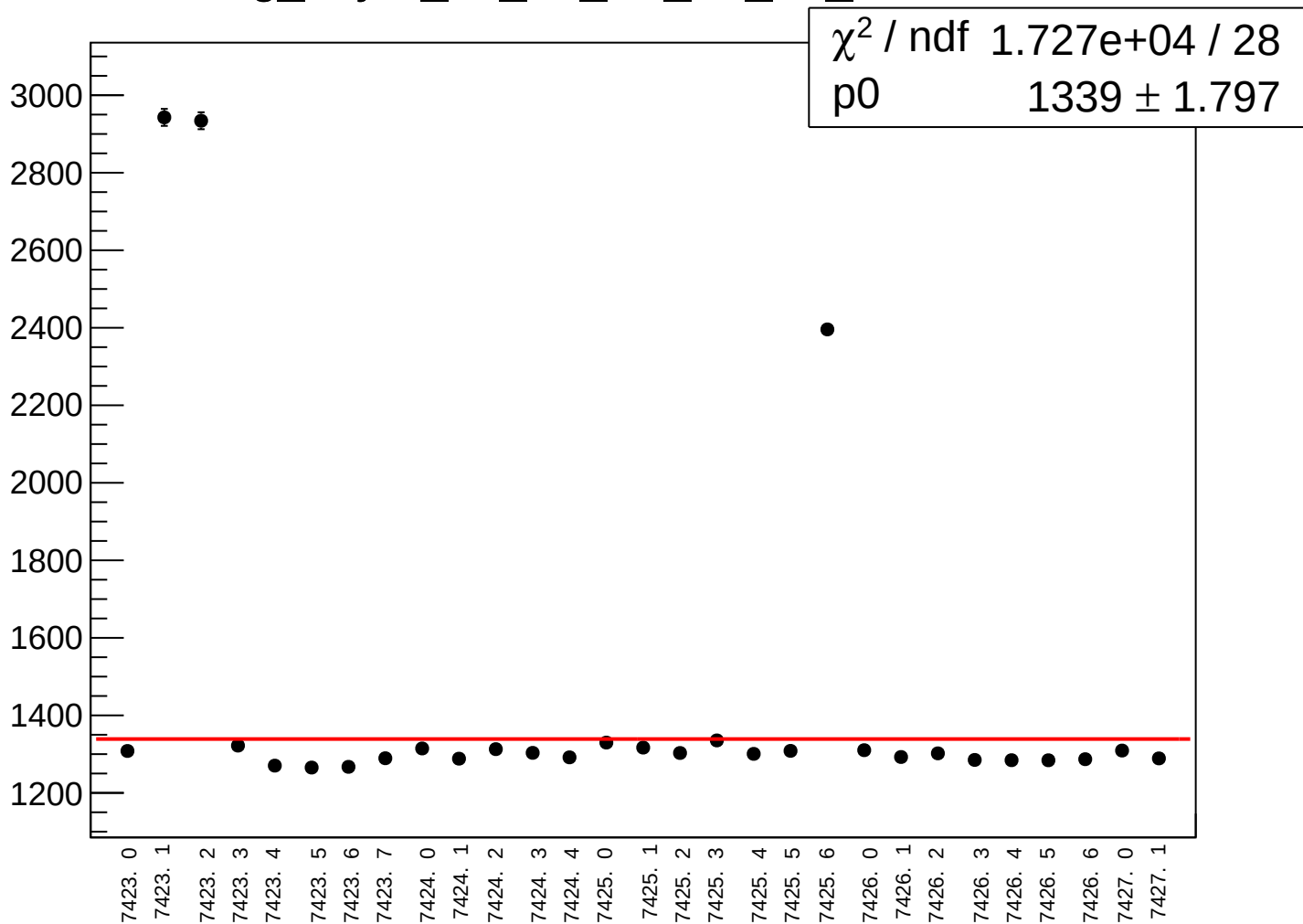
asym_atl_dd_atr_dd_avg_rms vs run



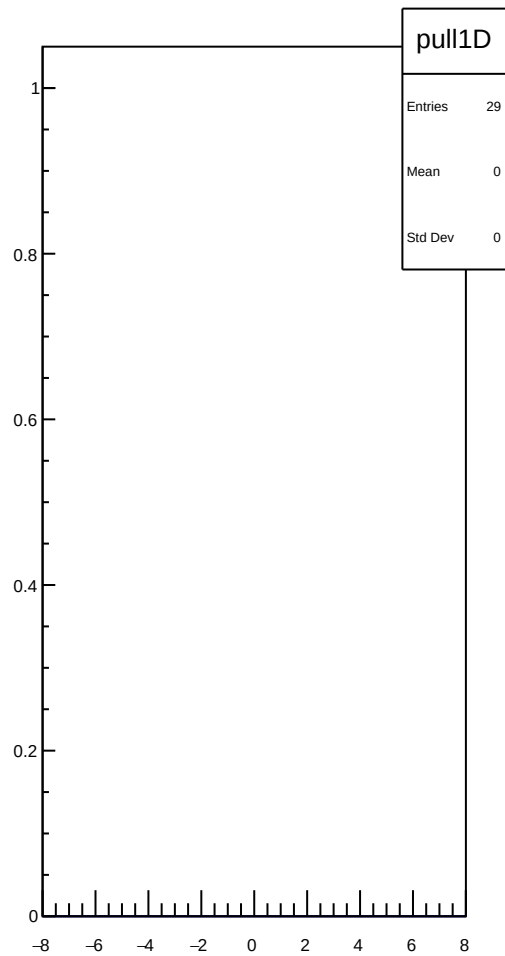
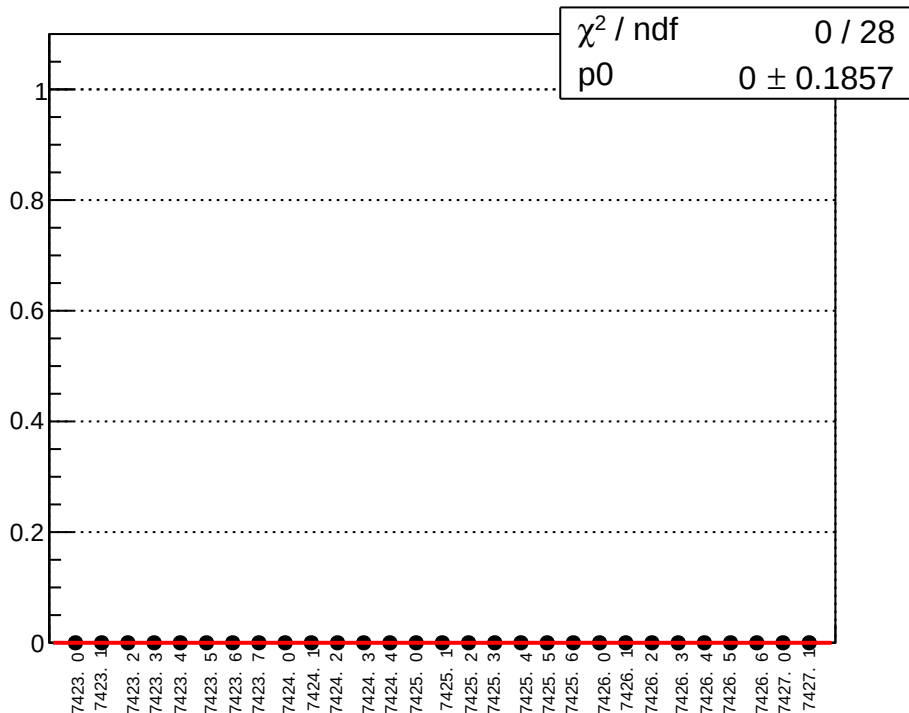
reg_asym_atl_dd_atr_dd_dd_mean vs run



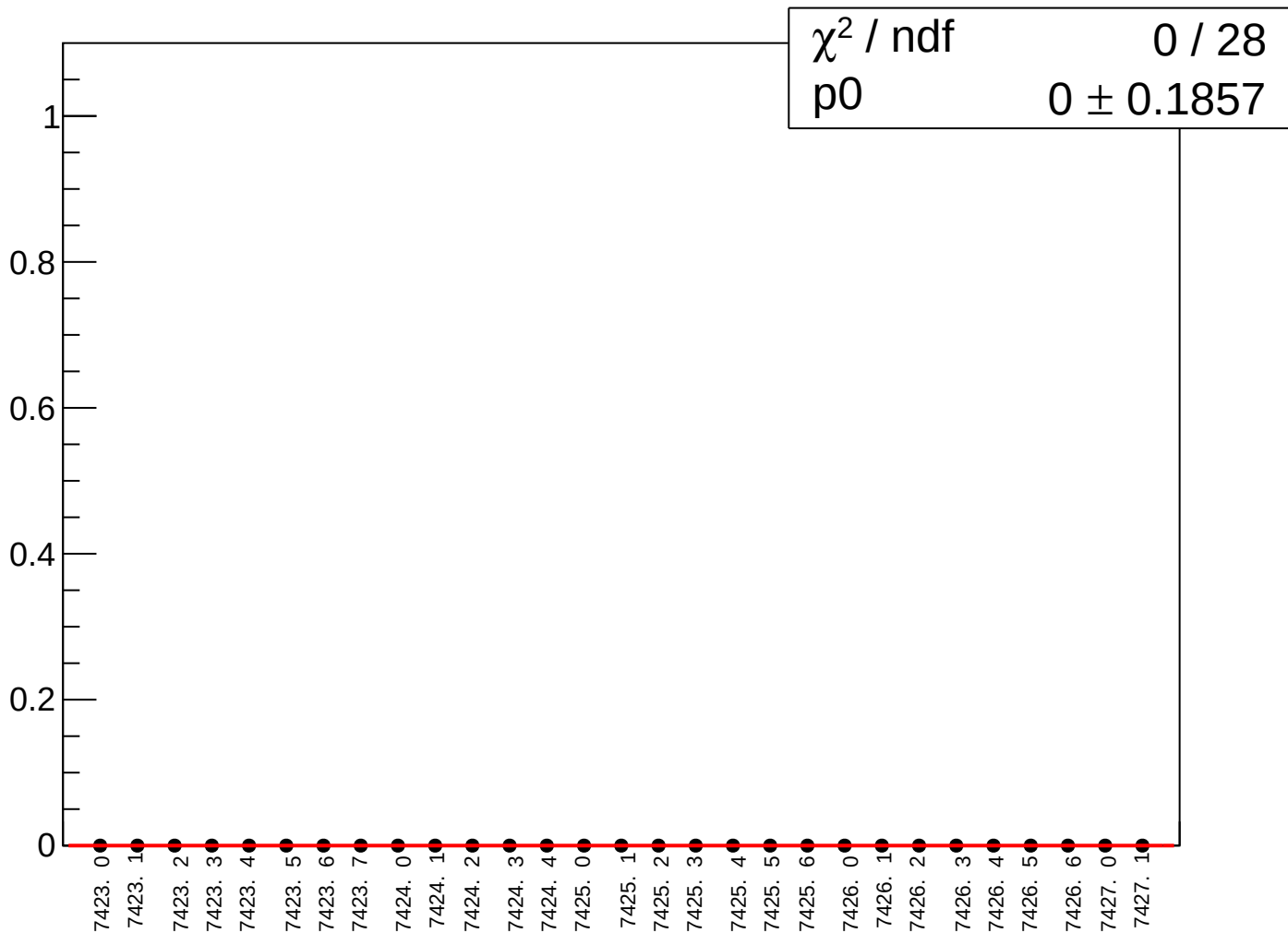
reg_asym_atl_dd_atr_dd_dd_rms vs run



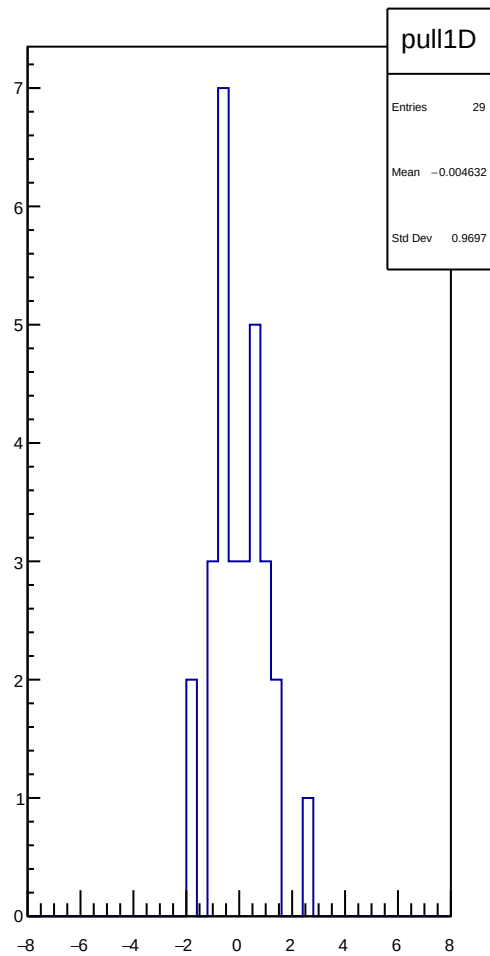
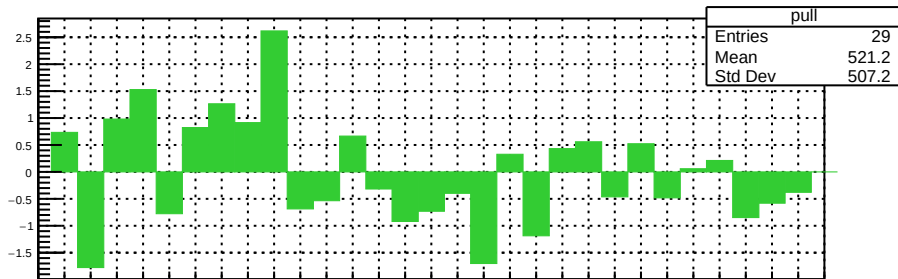
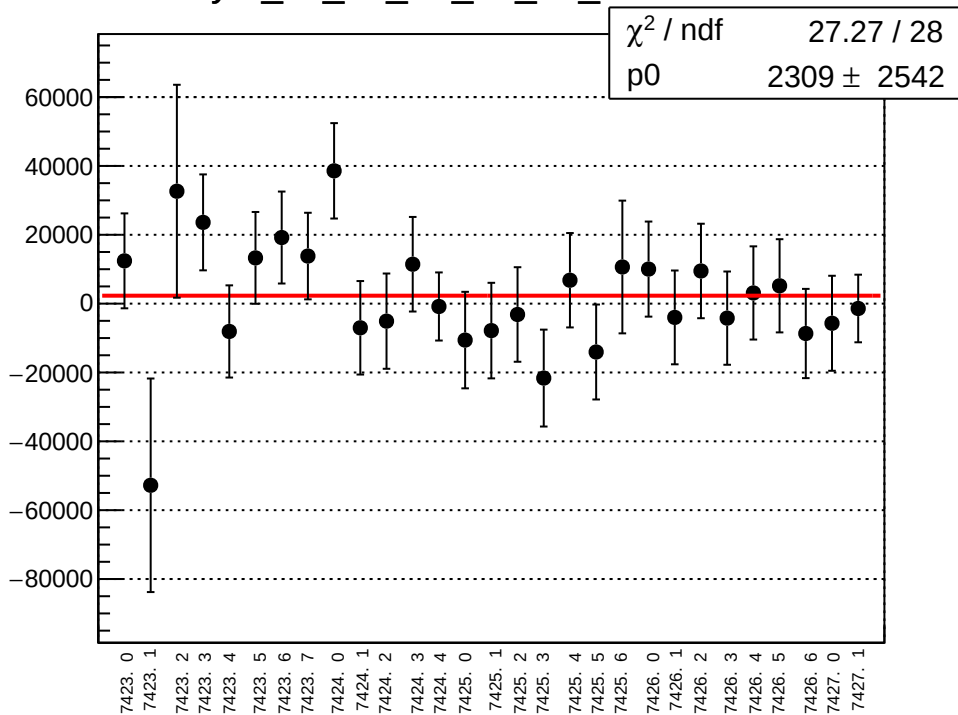
asym_atl_dd_atr_dd_dd_correction_mean vs run



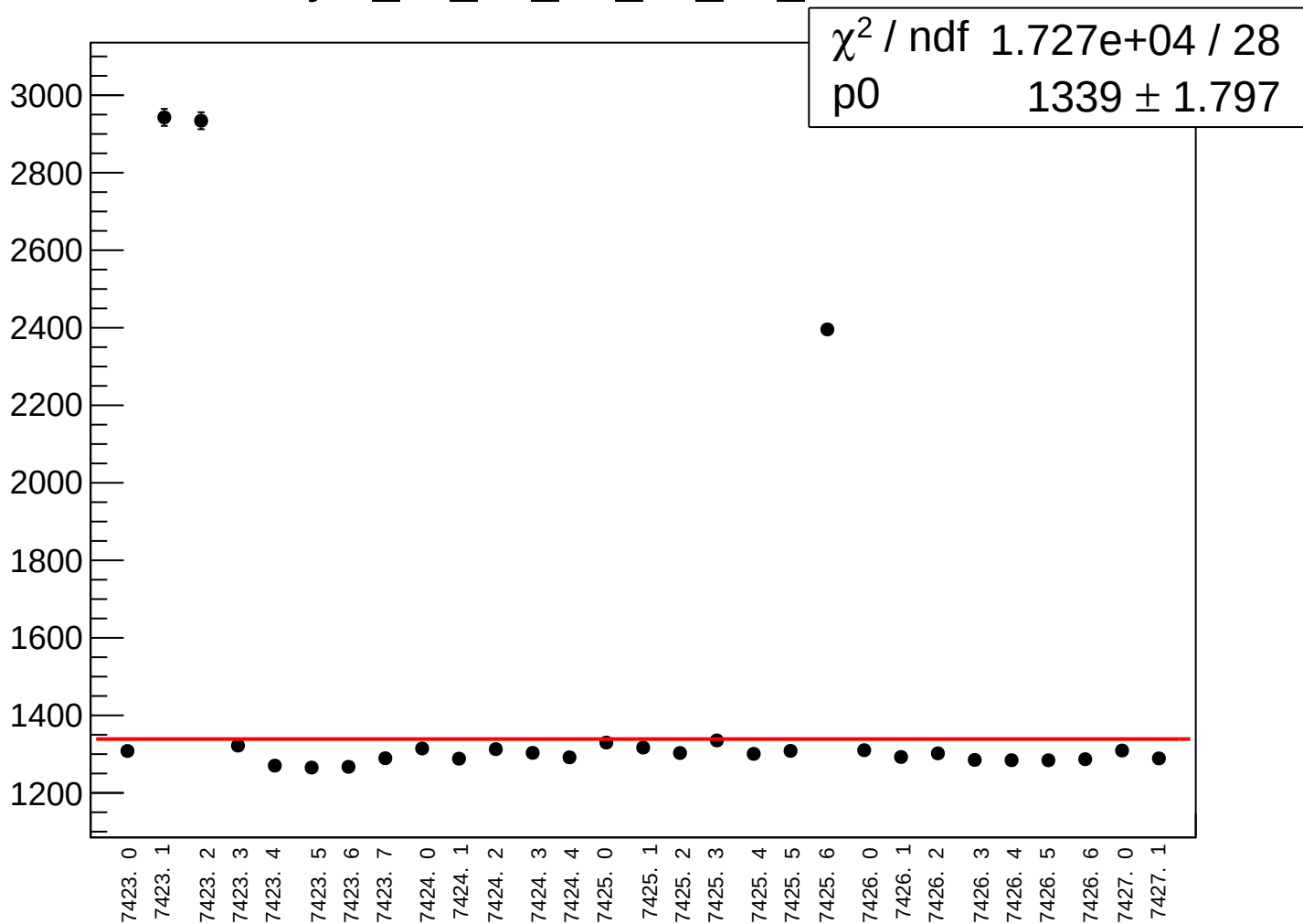
asym_atl_dd_atr_dd_dd_correction_rms vs run



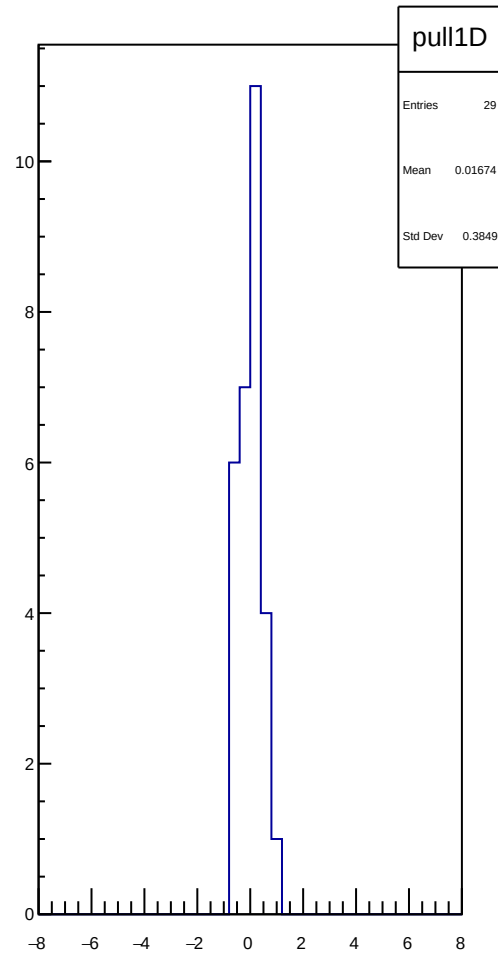
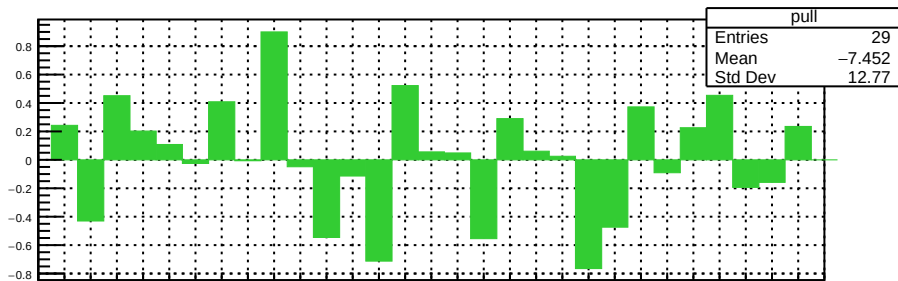
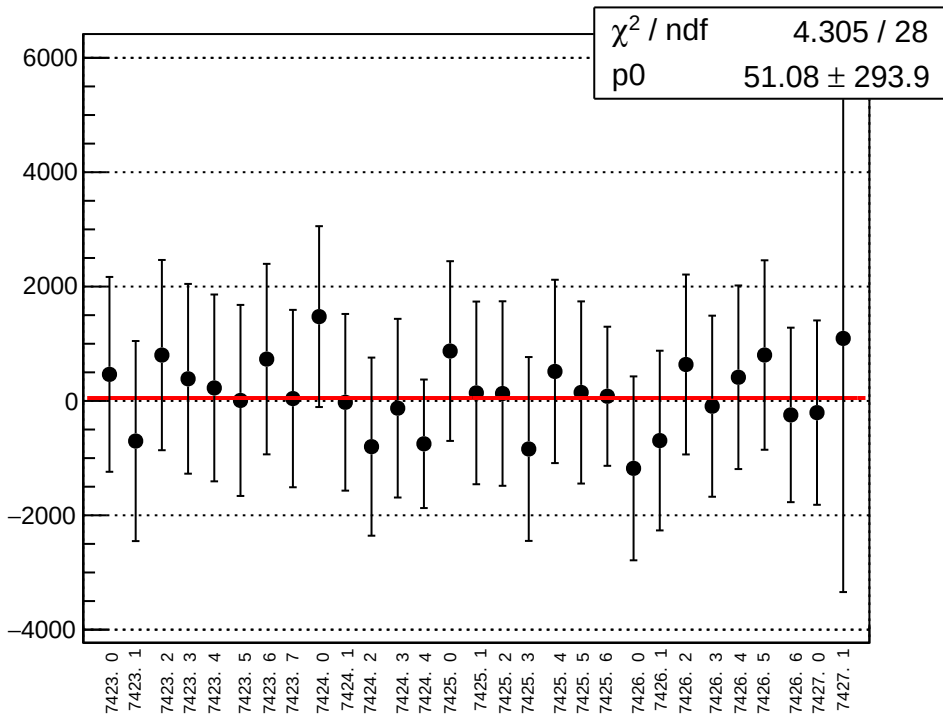
asym_atl_dd_atr_dd_dd_mean vs run



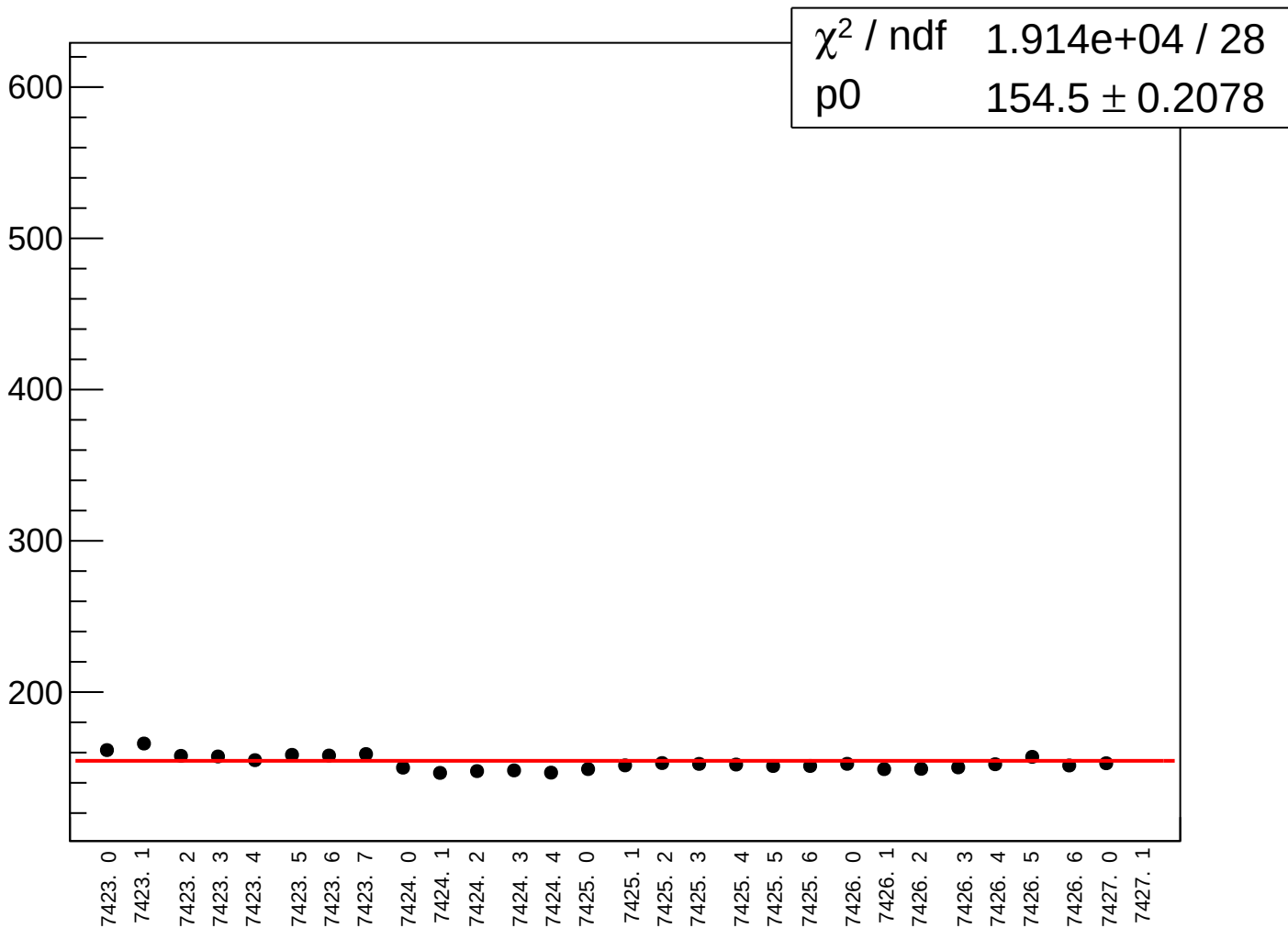
asym_atl_dd_atr_dd_dd_rms vs run



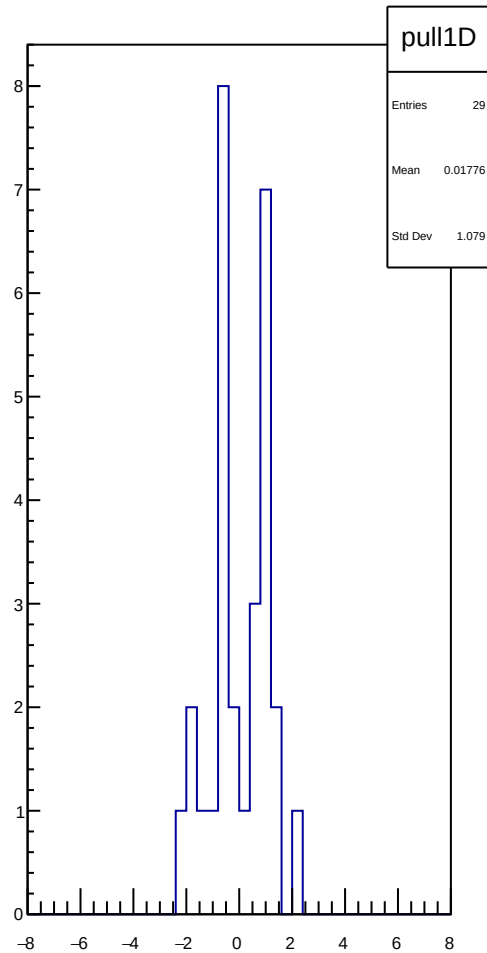
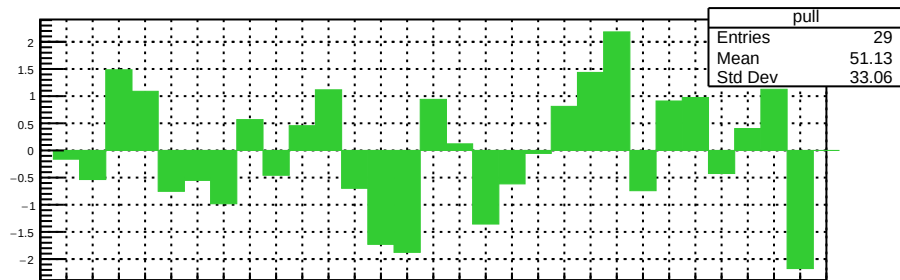
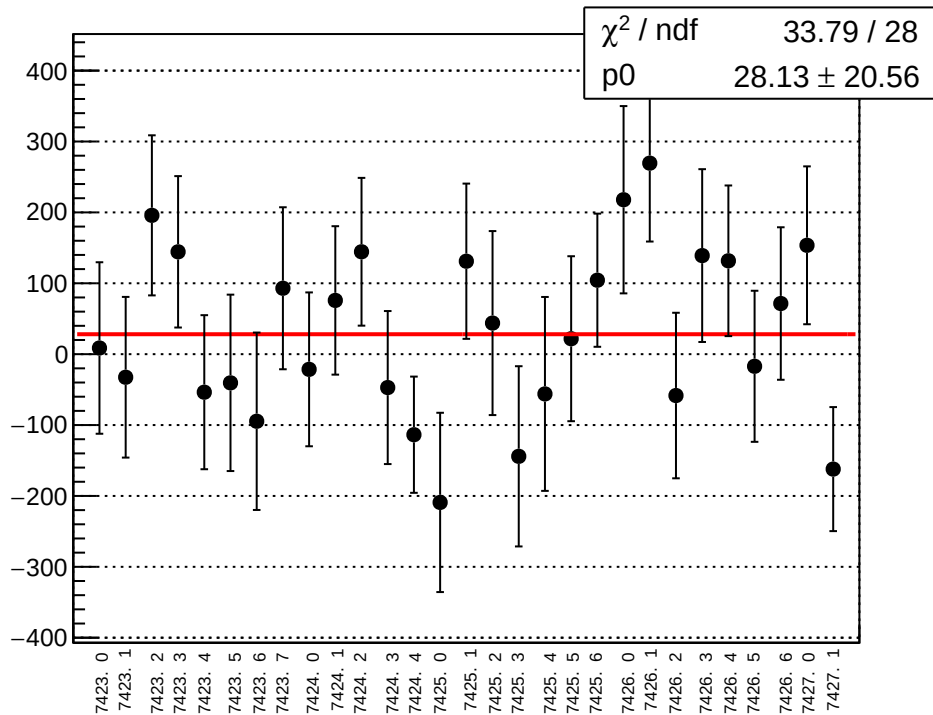
asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs run



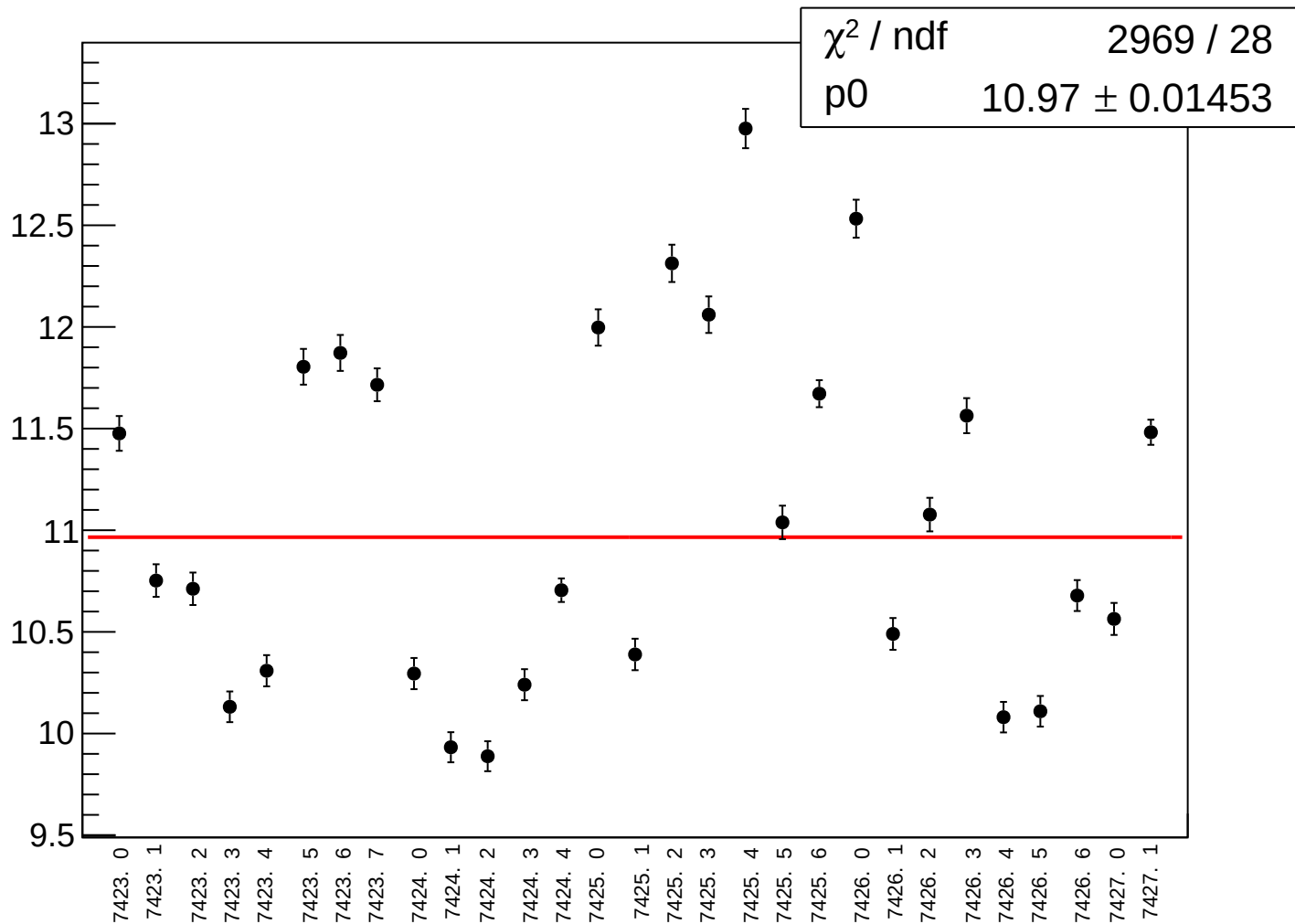
asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs run



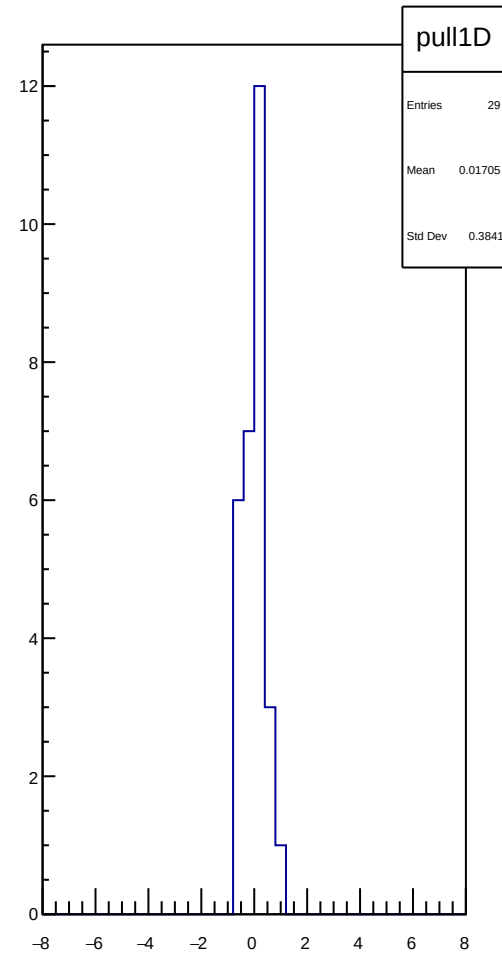
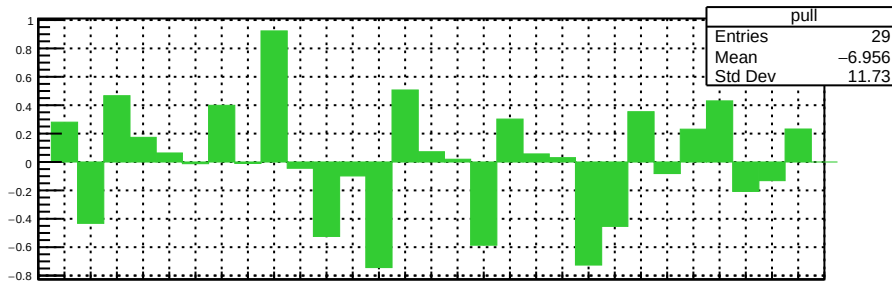
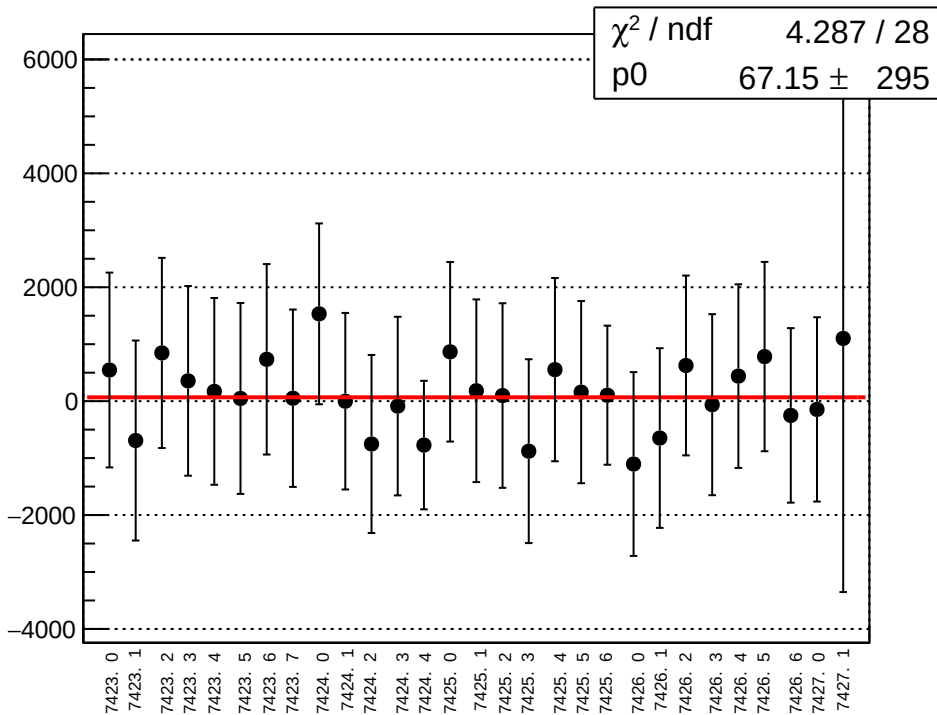
asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs run



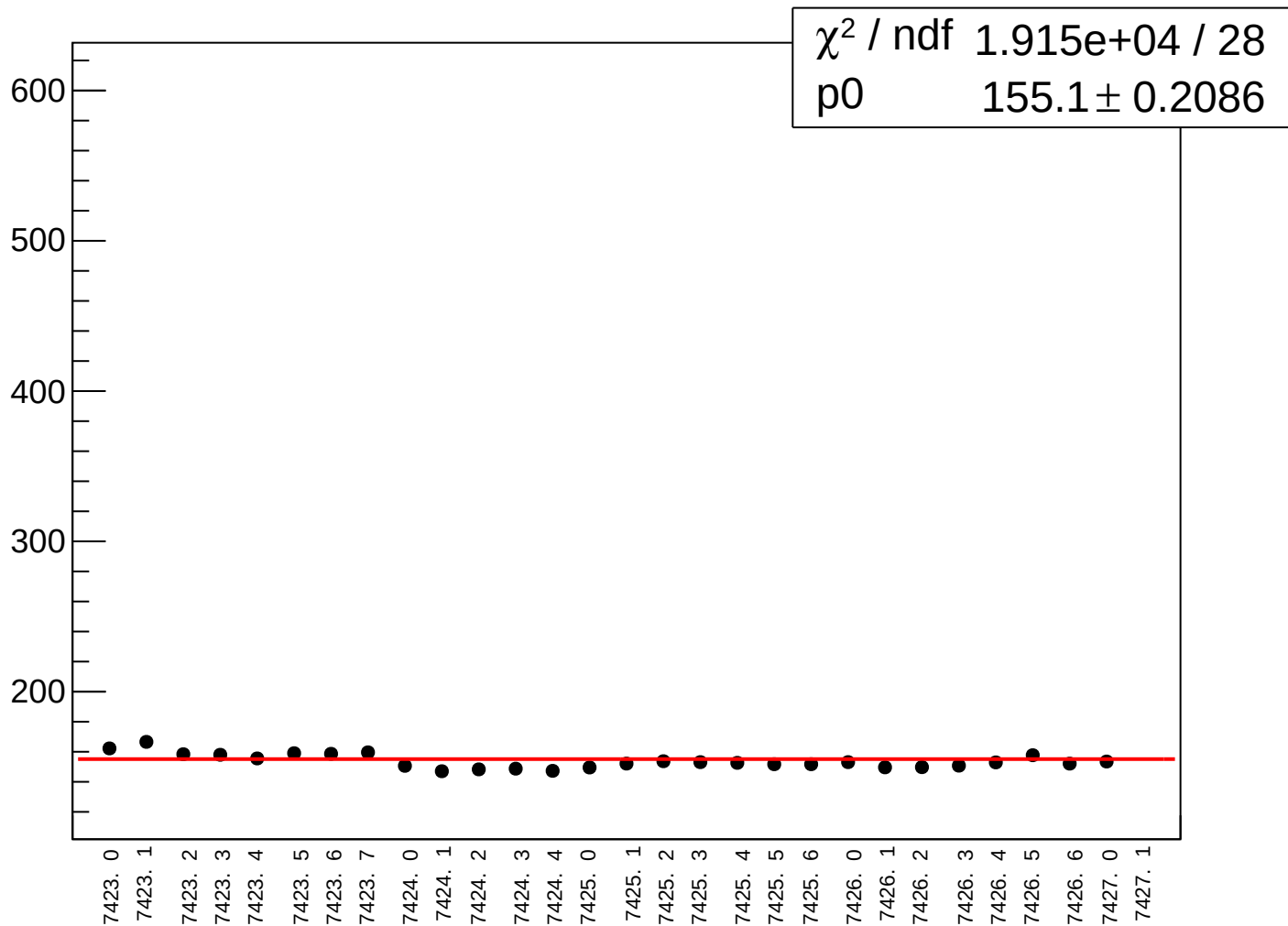
asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs run



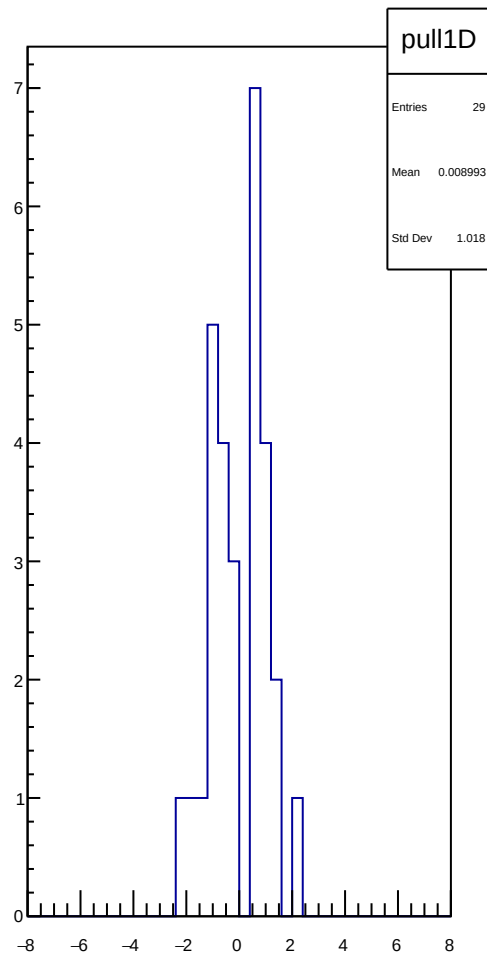
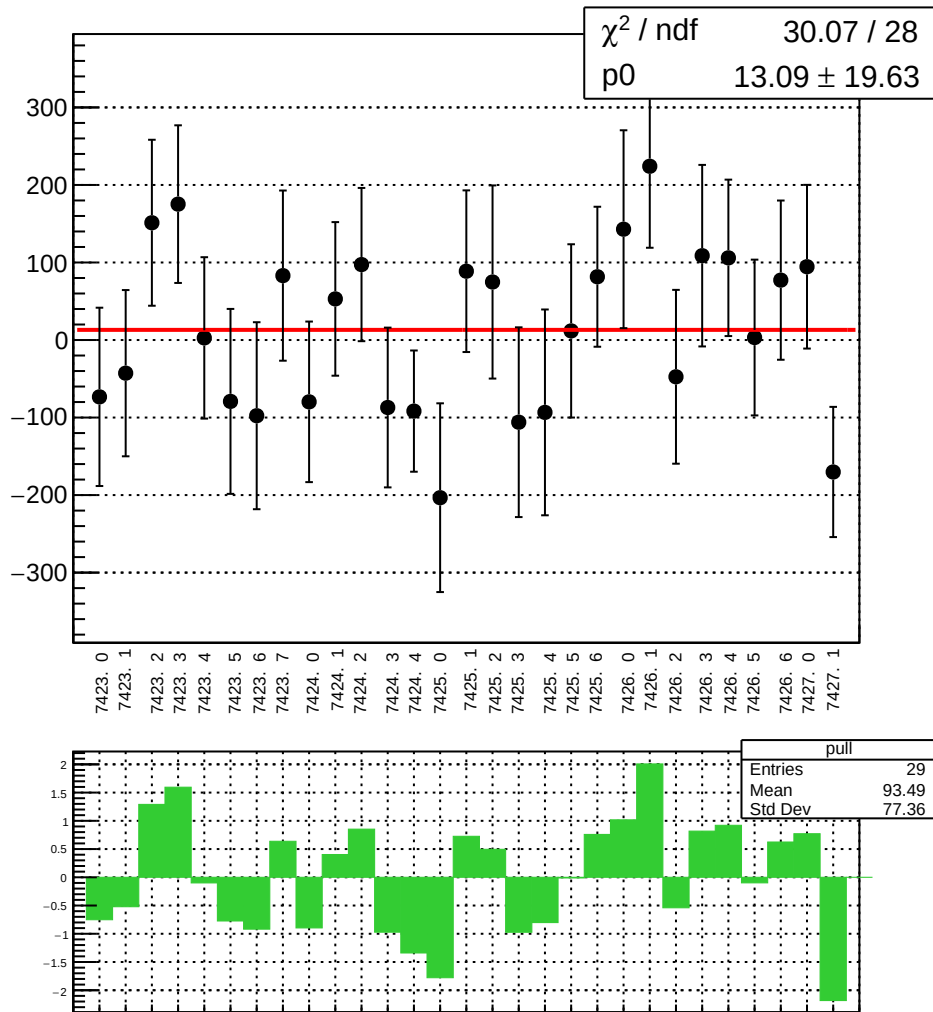
asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs run



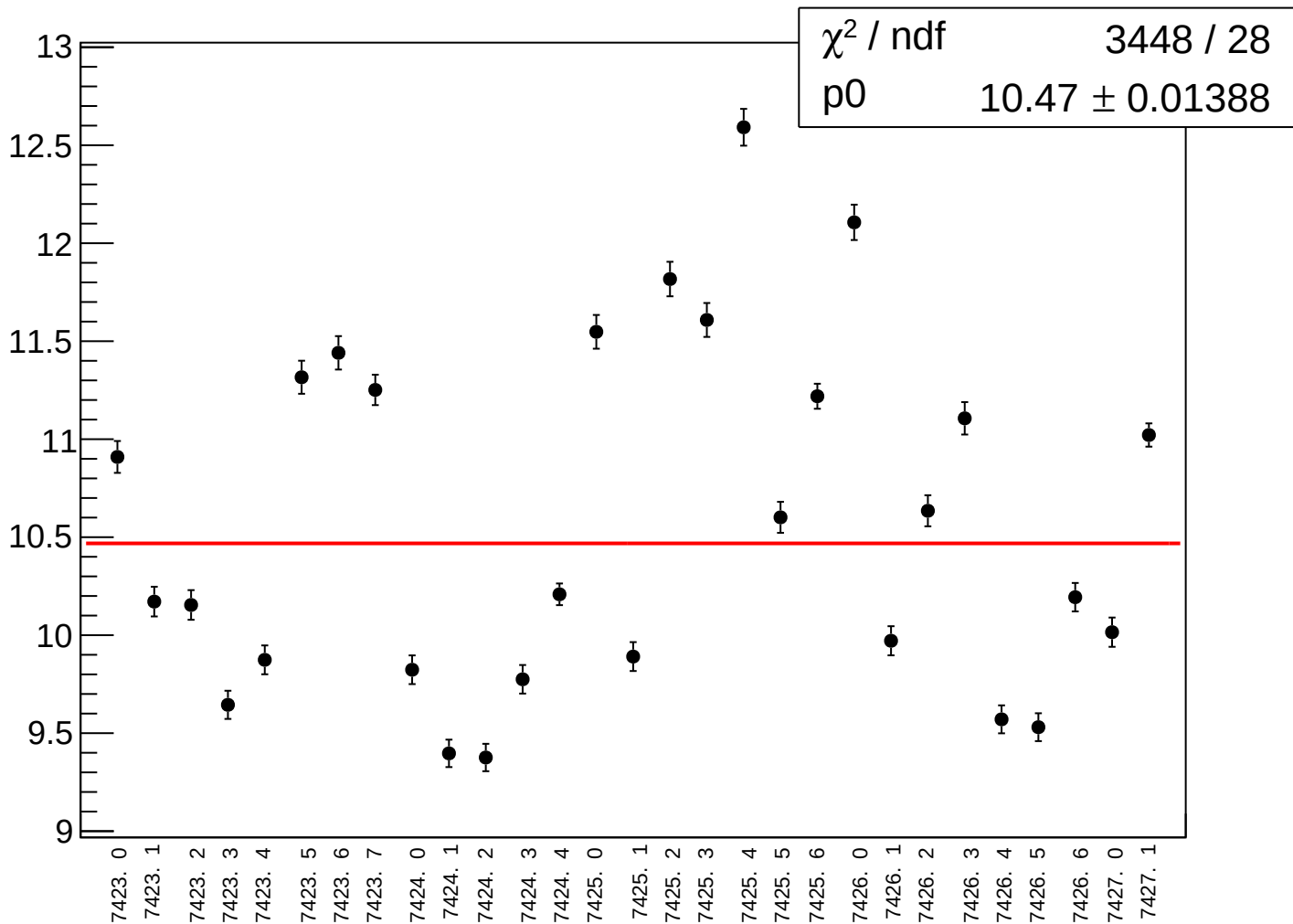
asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs run



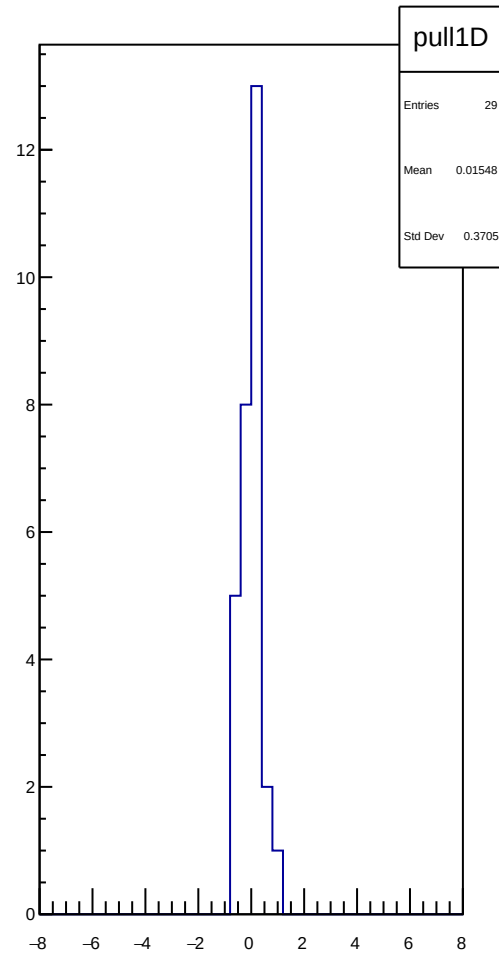
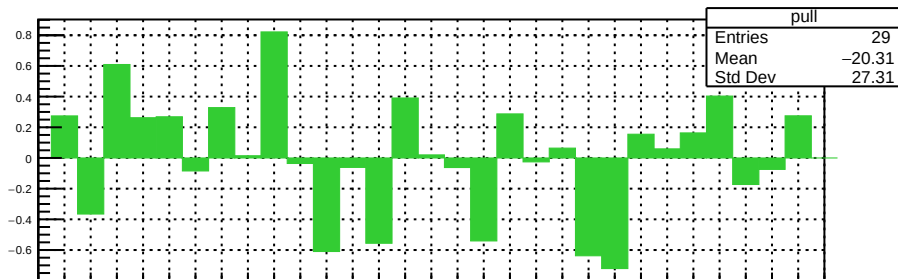
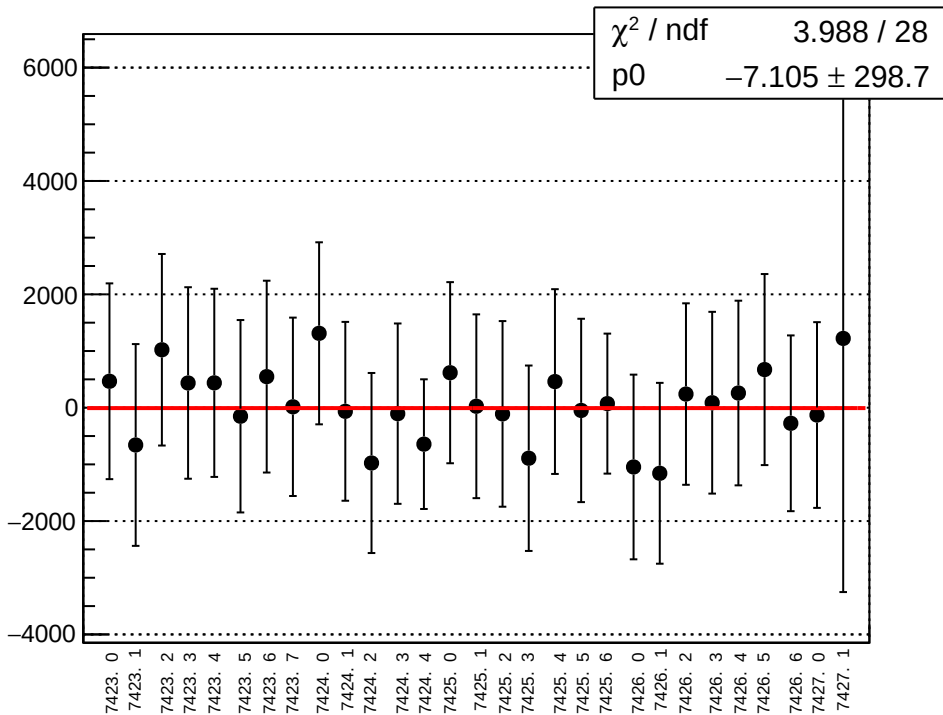
asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs run



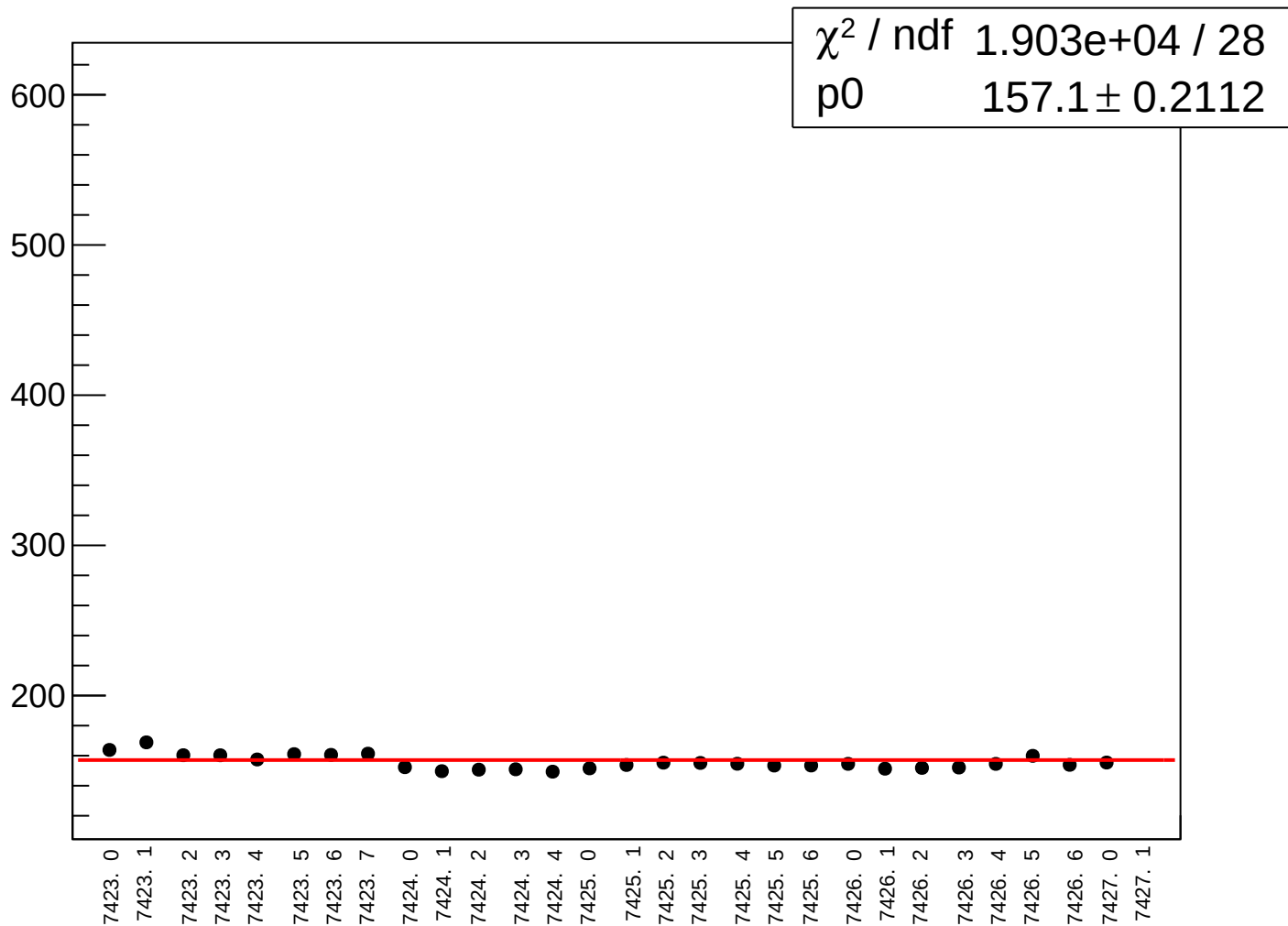
asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs run



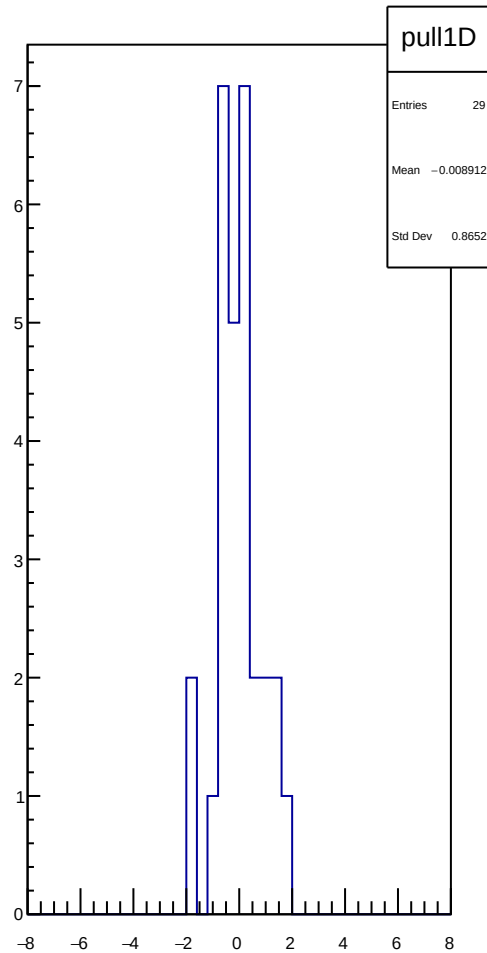
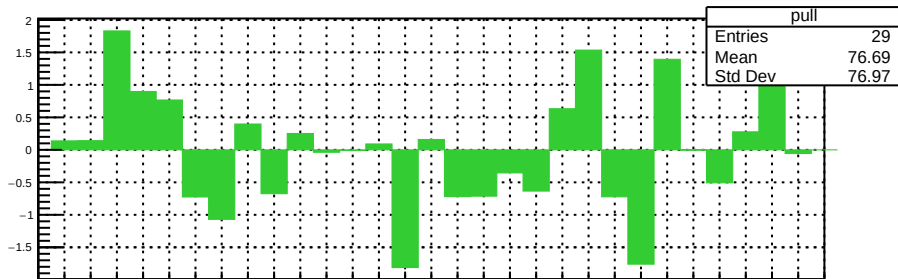
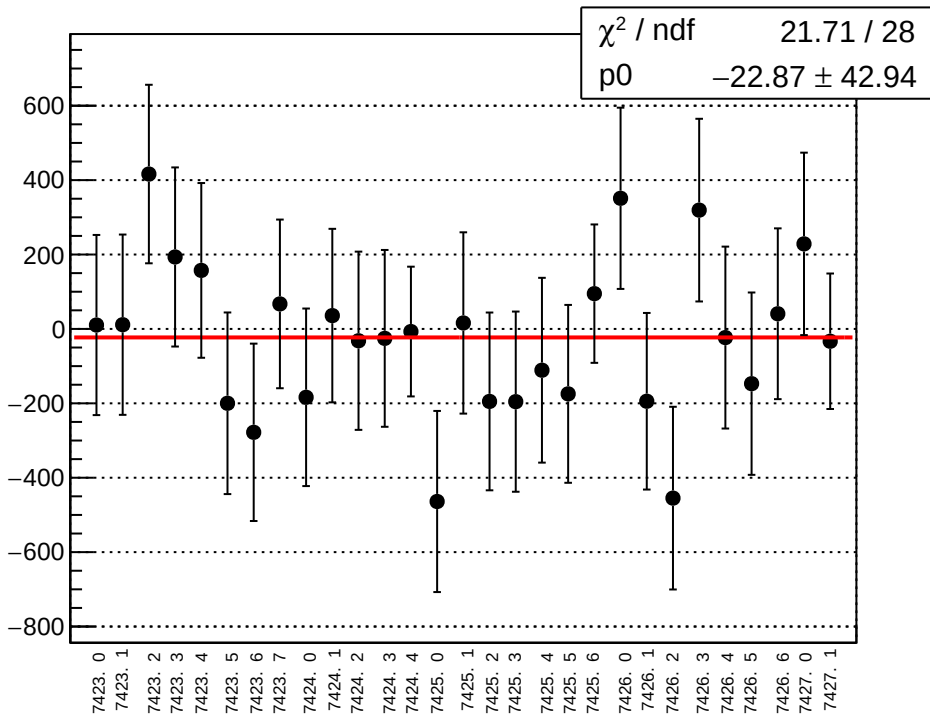
asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs run



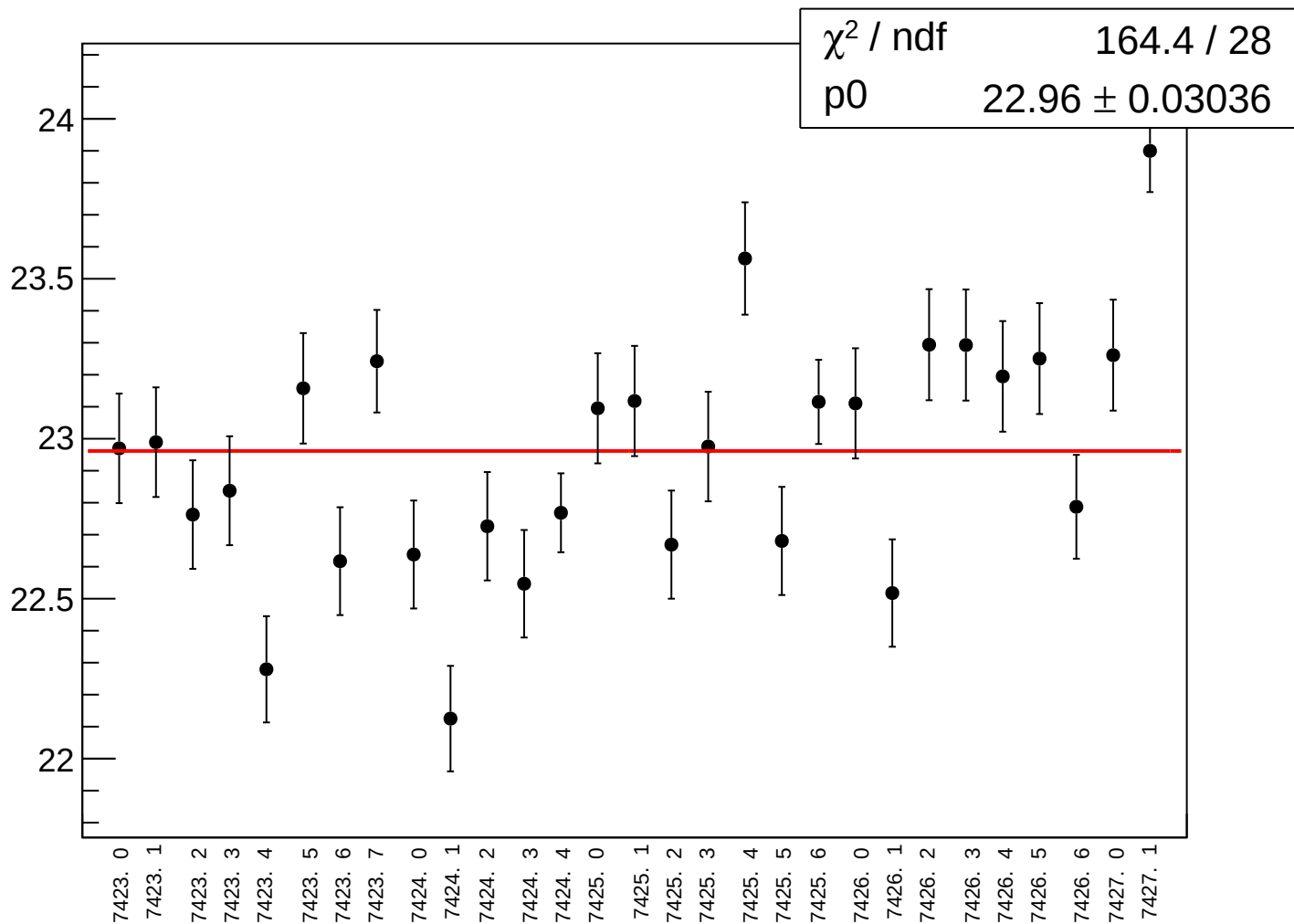
asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs run



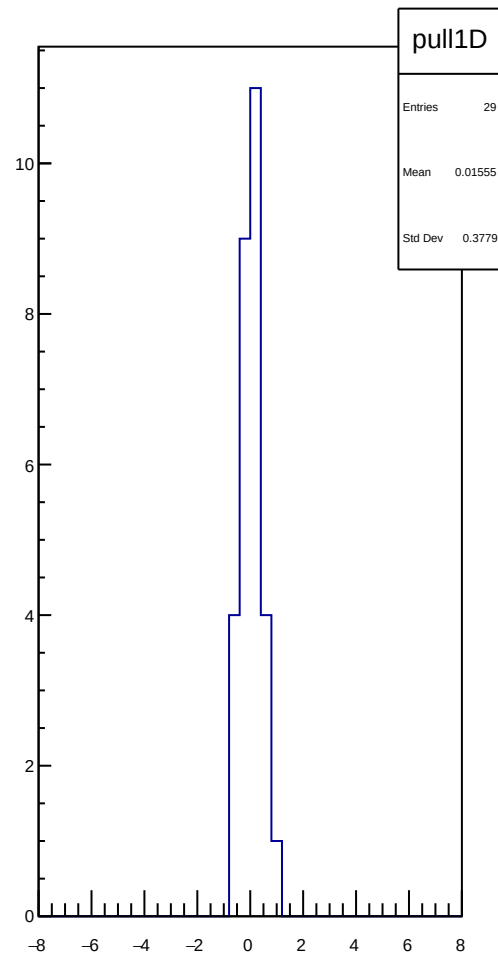
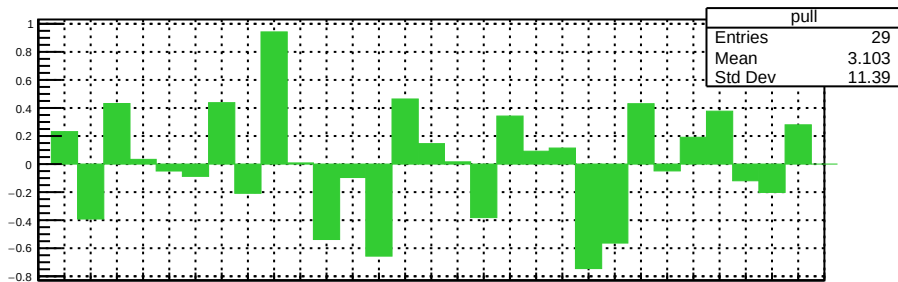
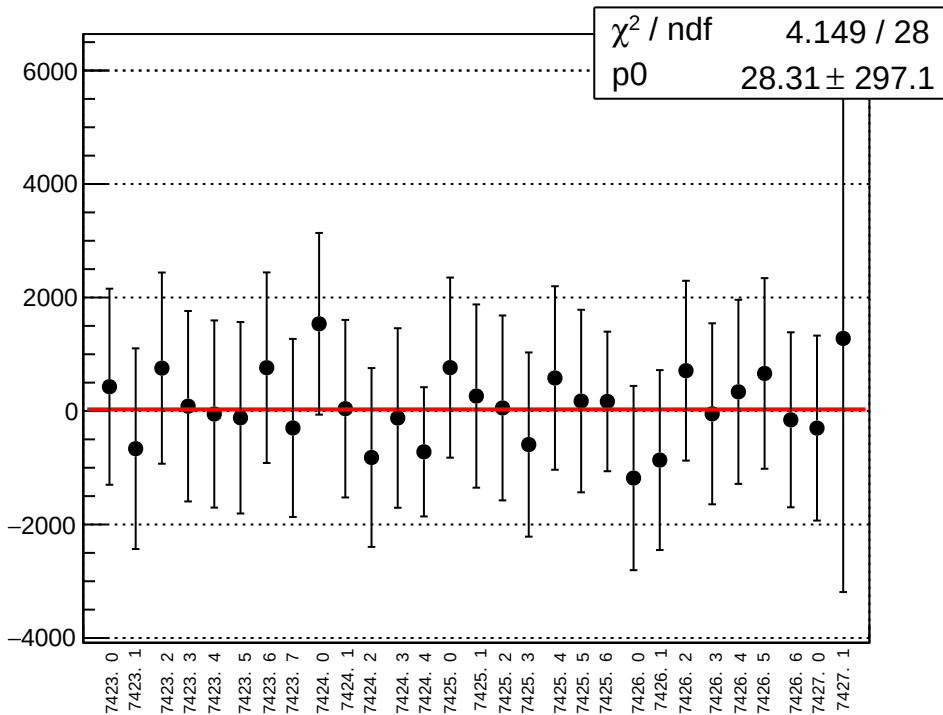
asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs run



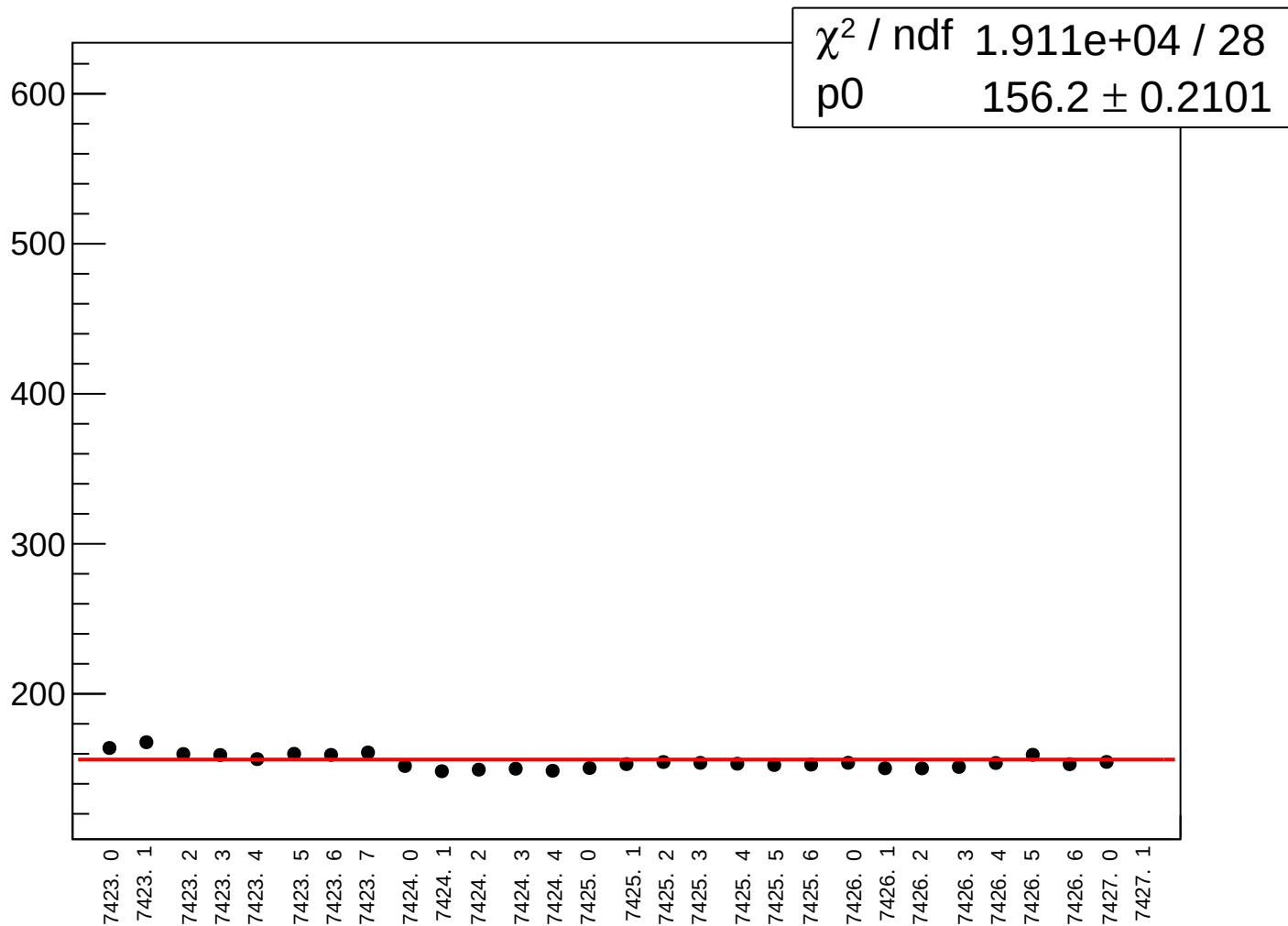
asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs run



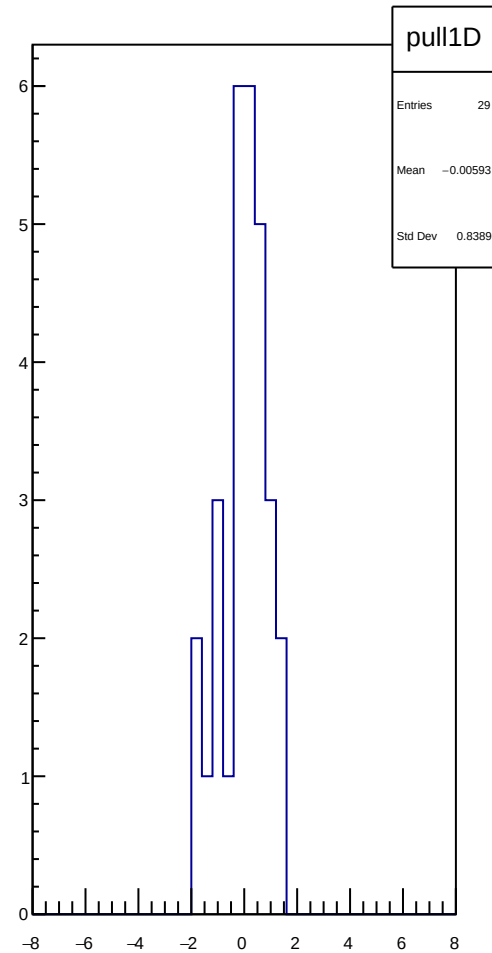
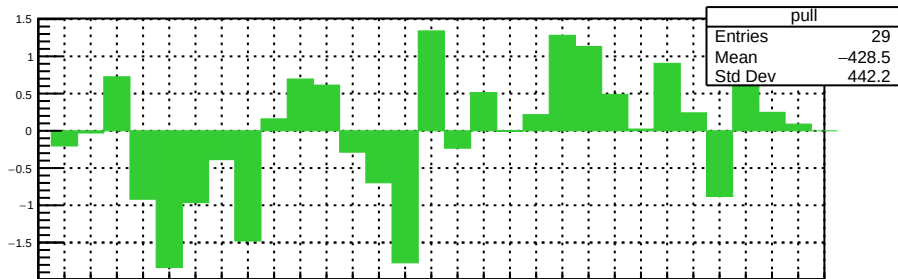
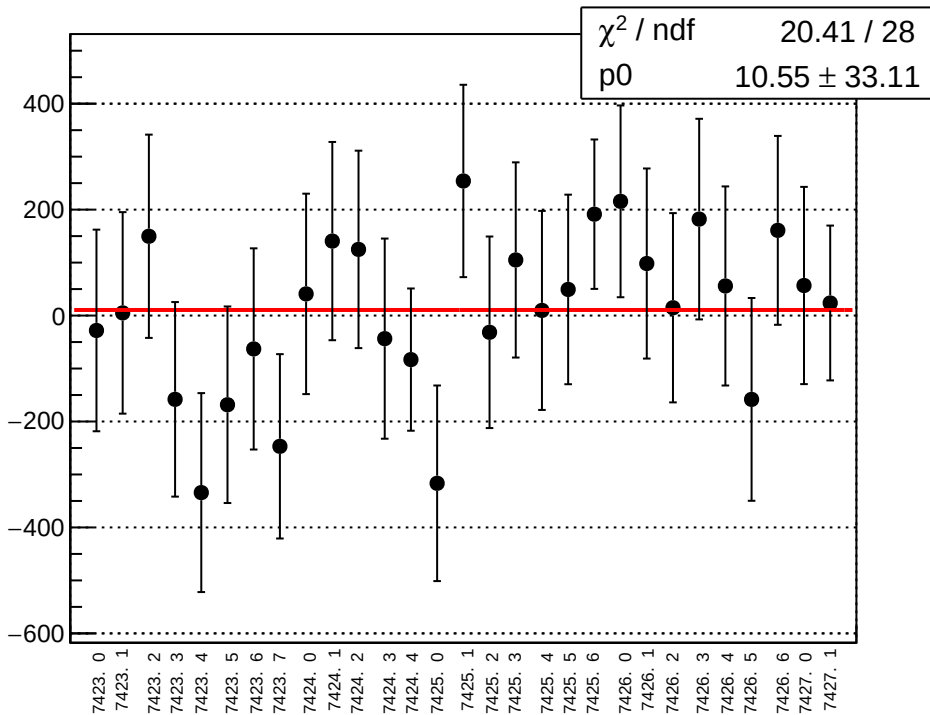
asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs run



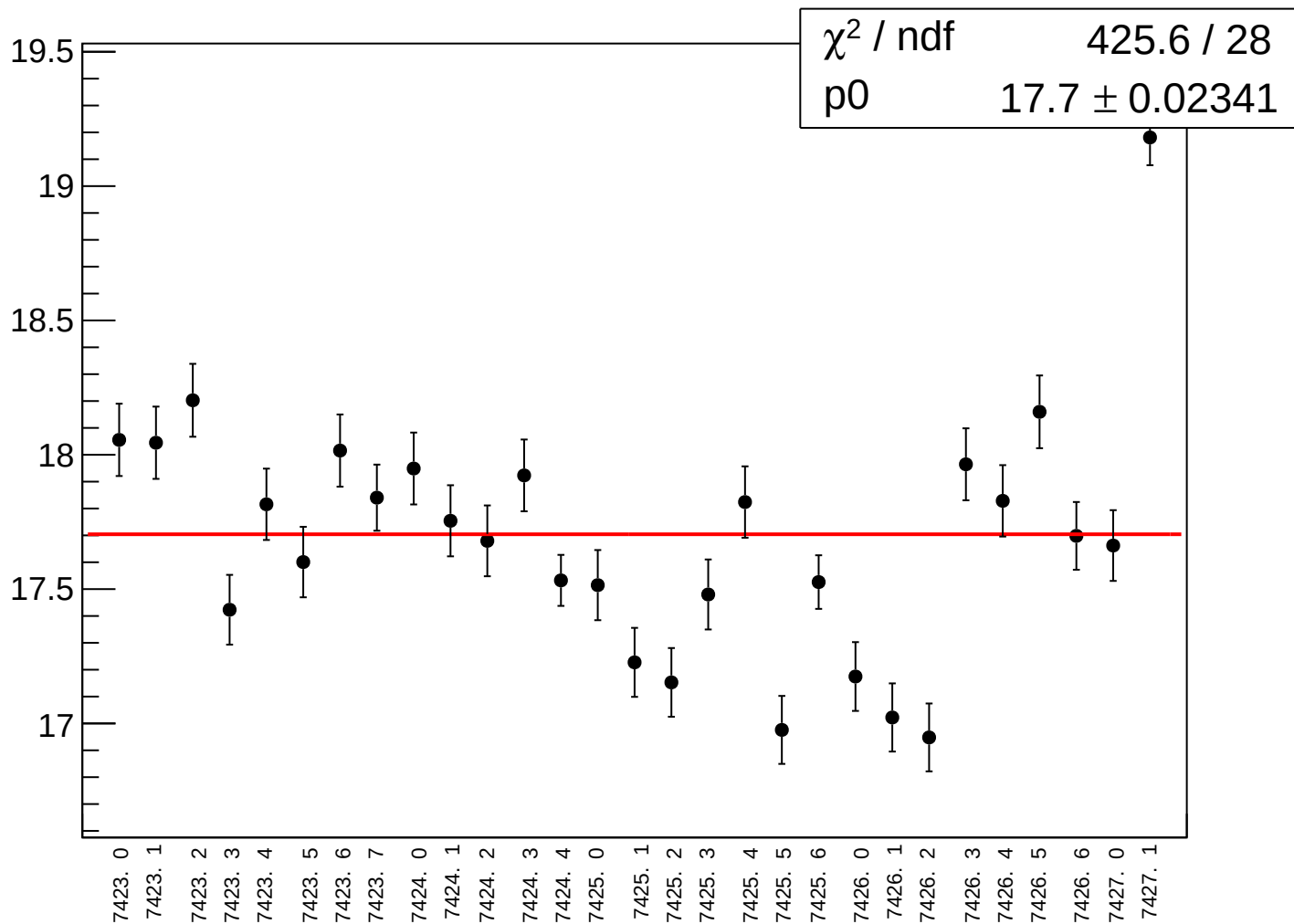
asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs run



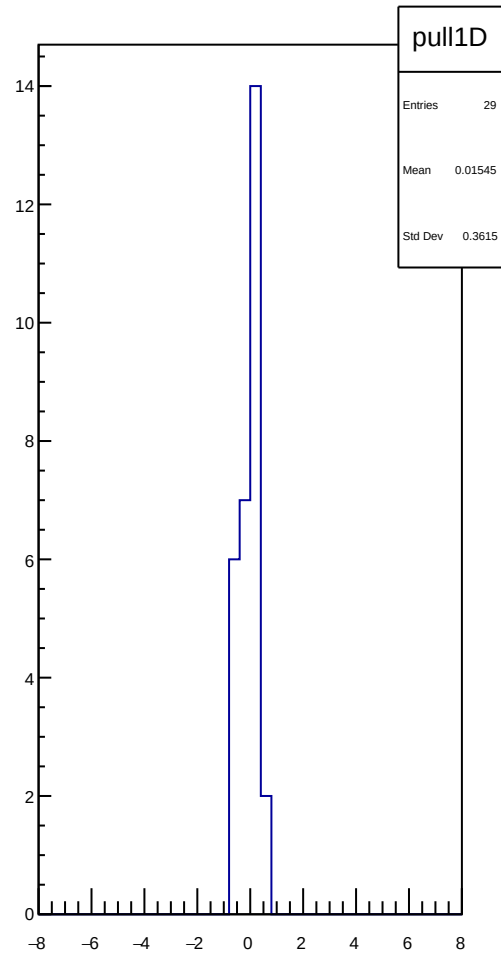
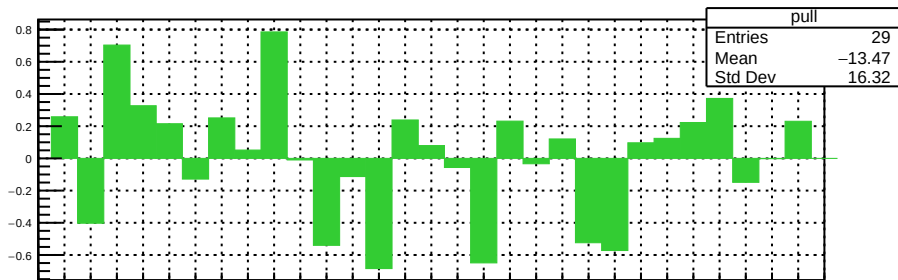
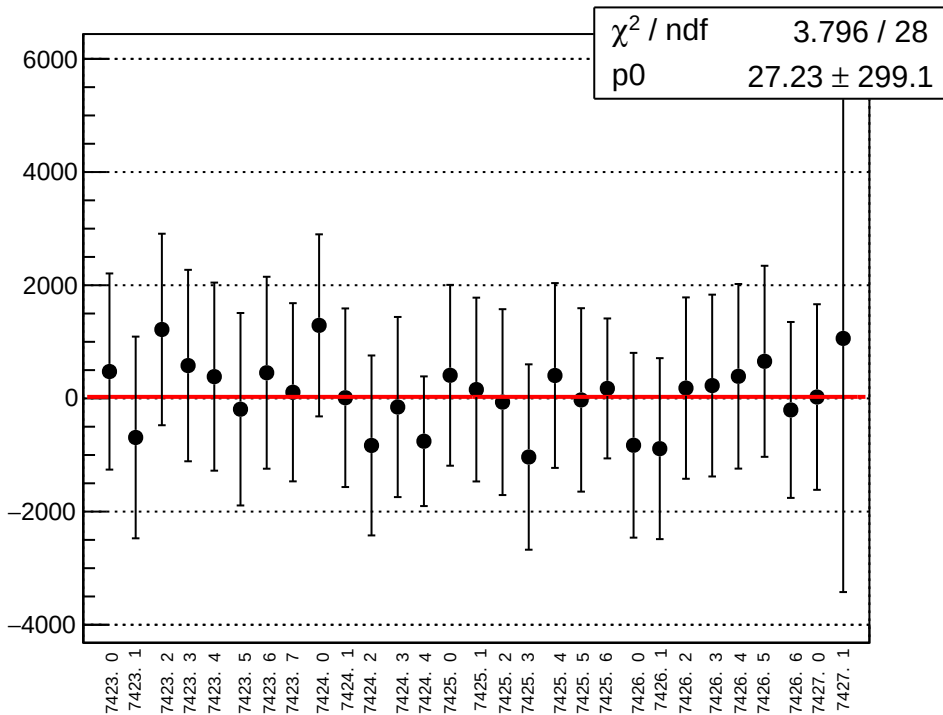
asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs run



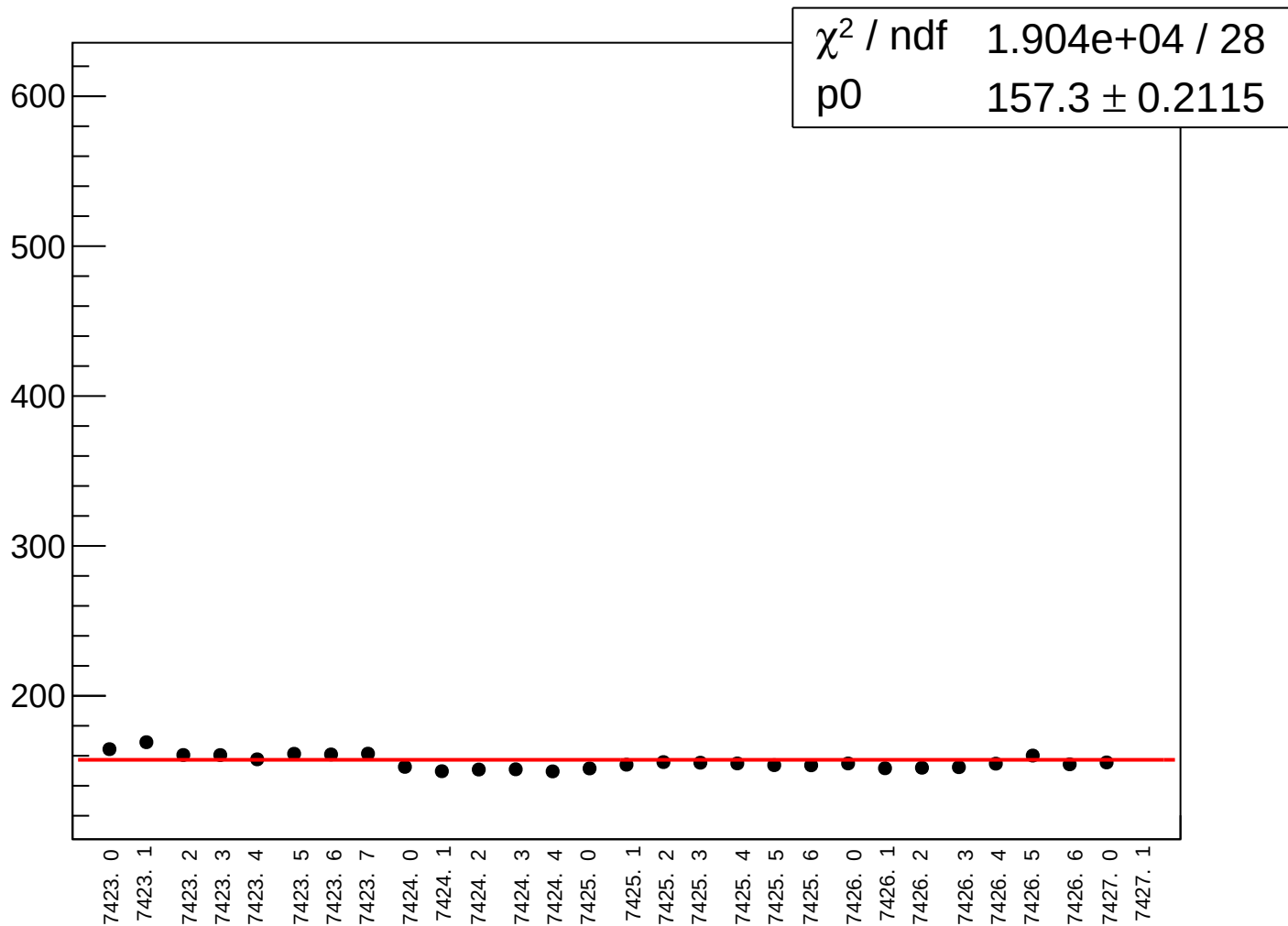
asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs run



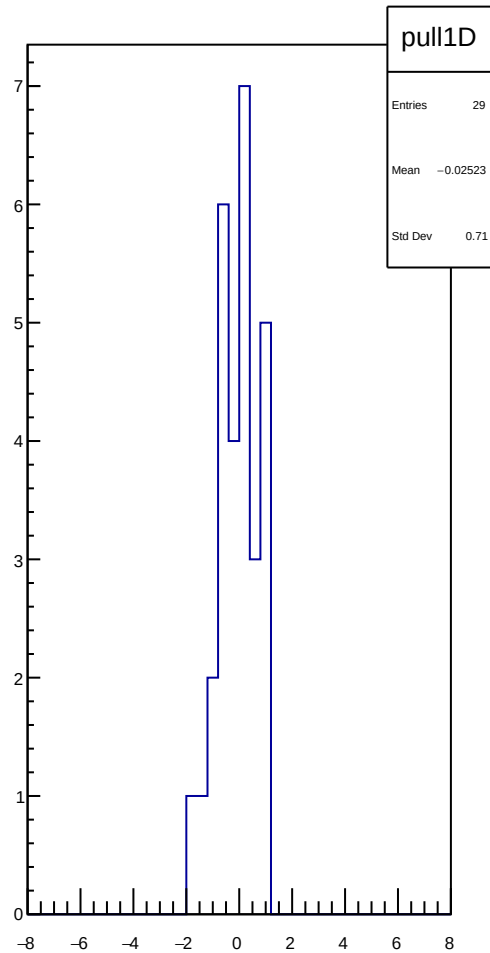
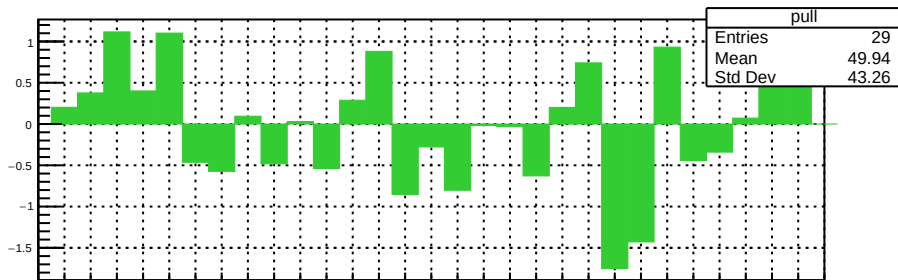
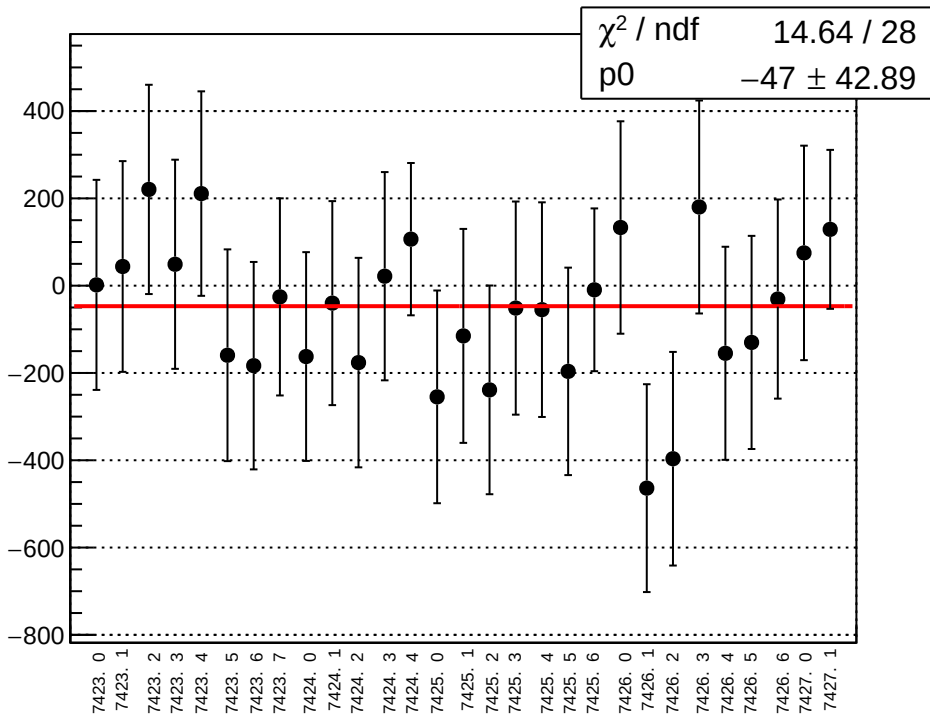
asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs run



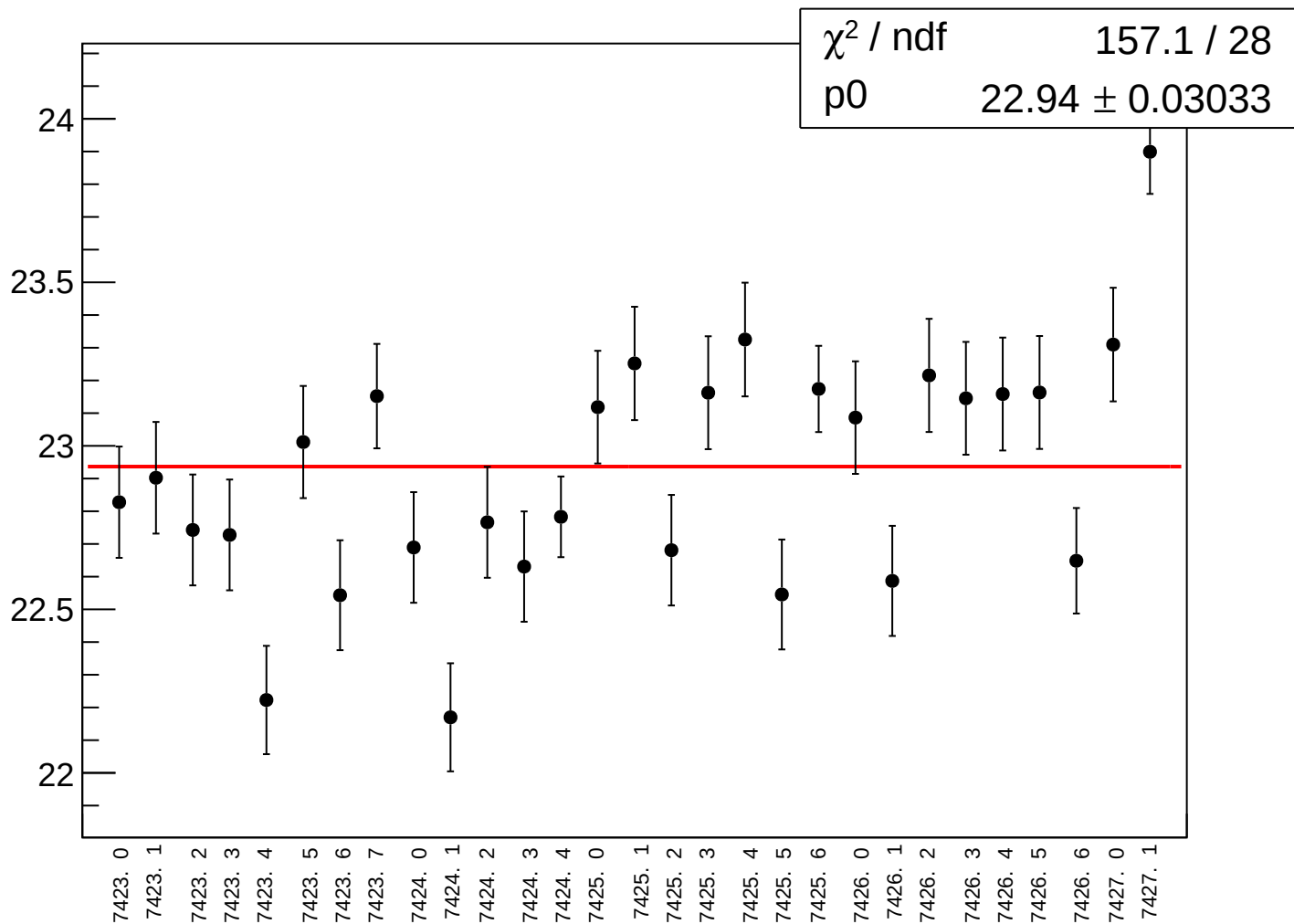
asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs run



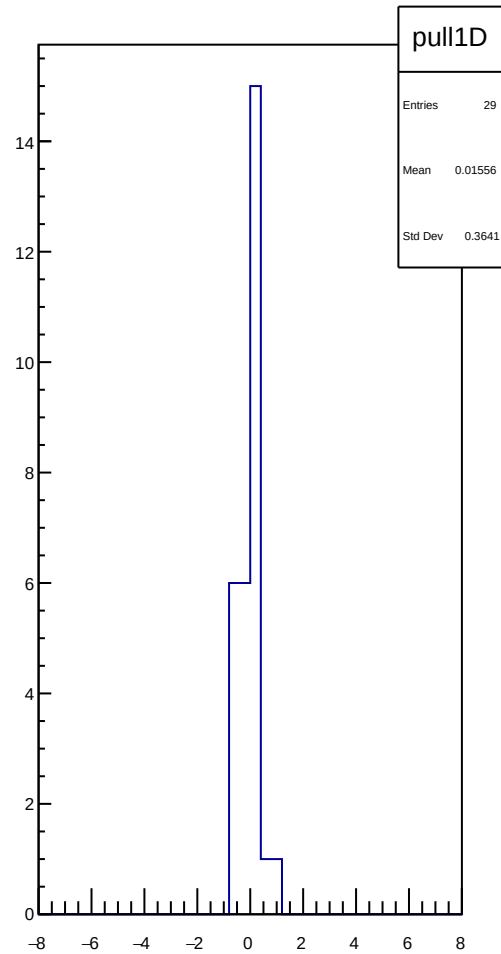
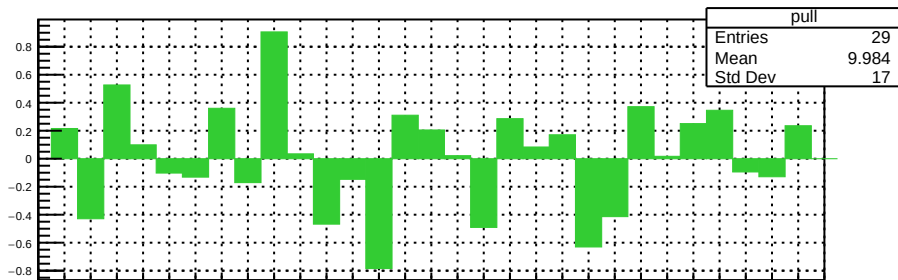
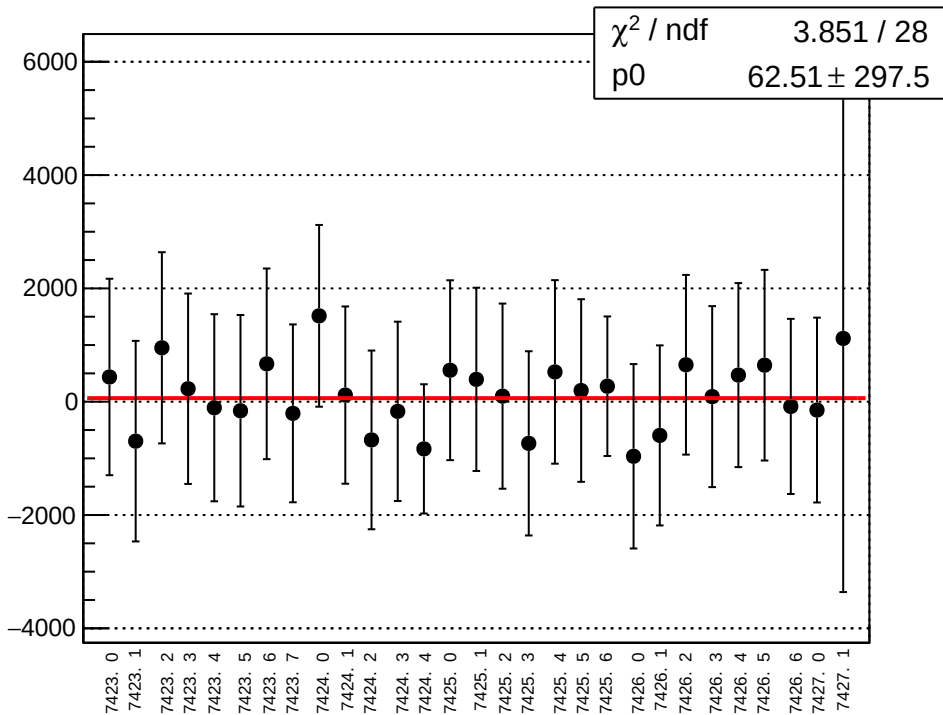
asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs run



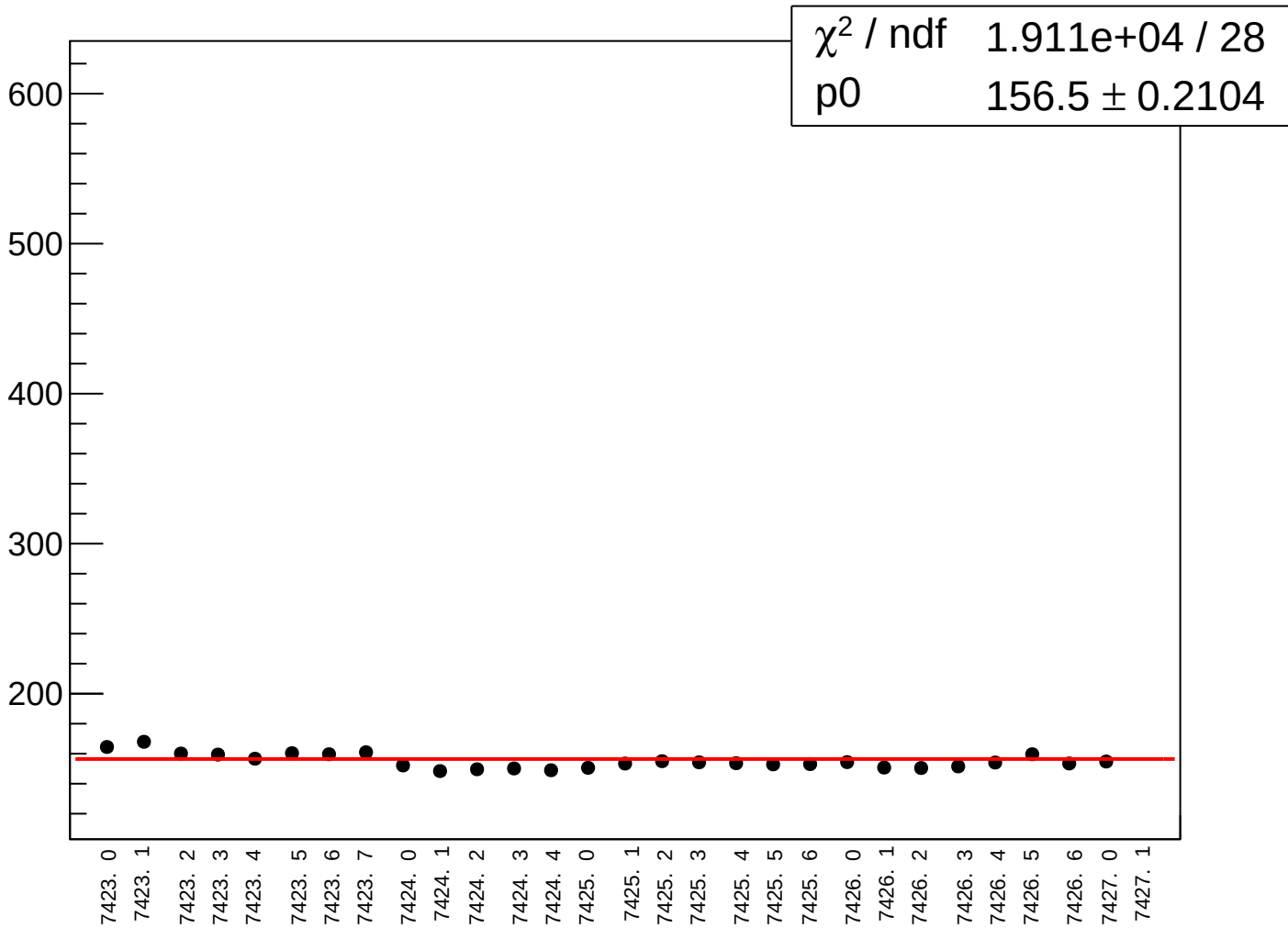
asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs run



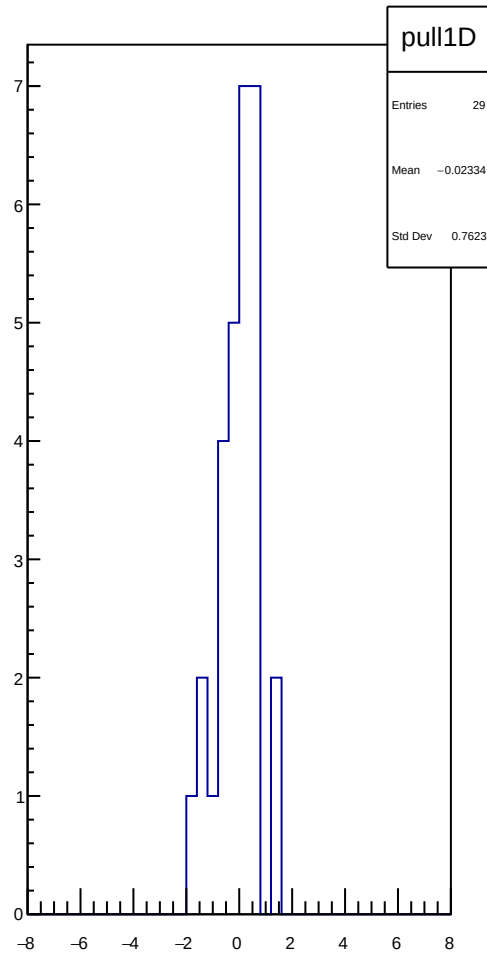
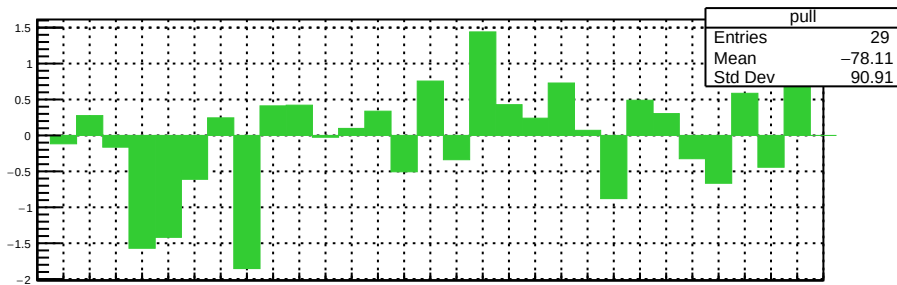
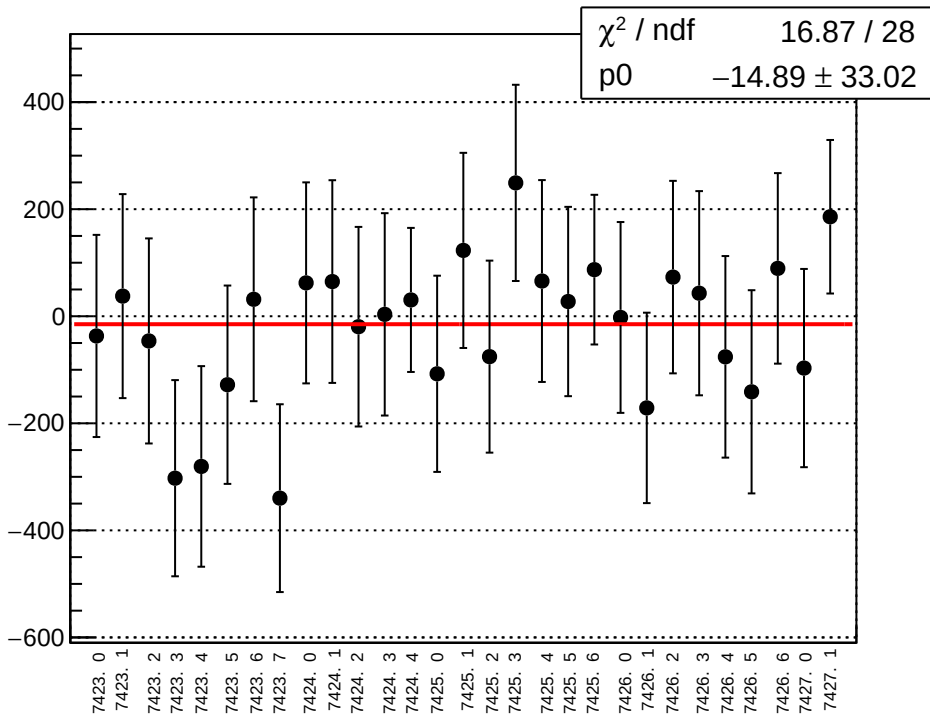
asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs run



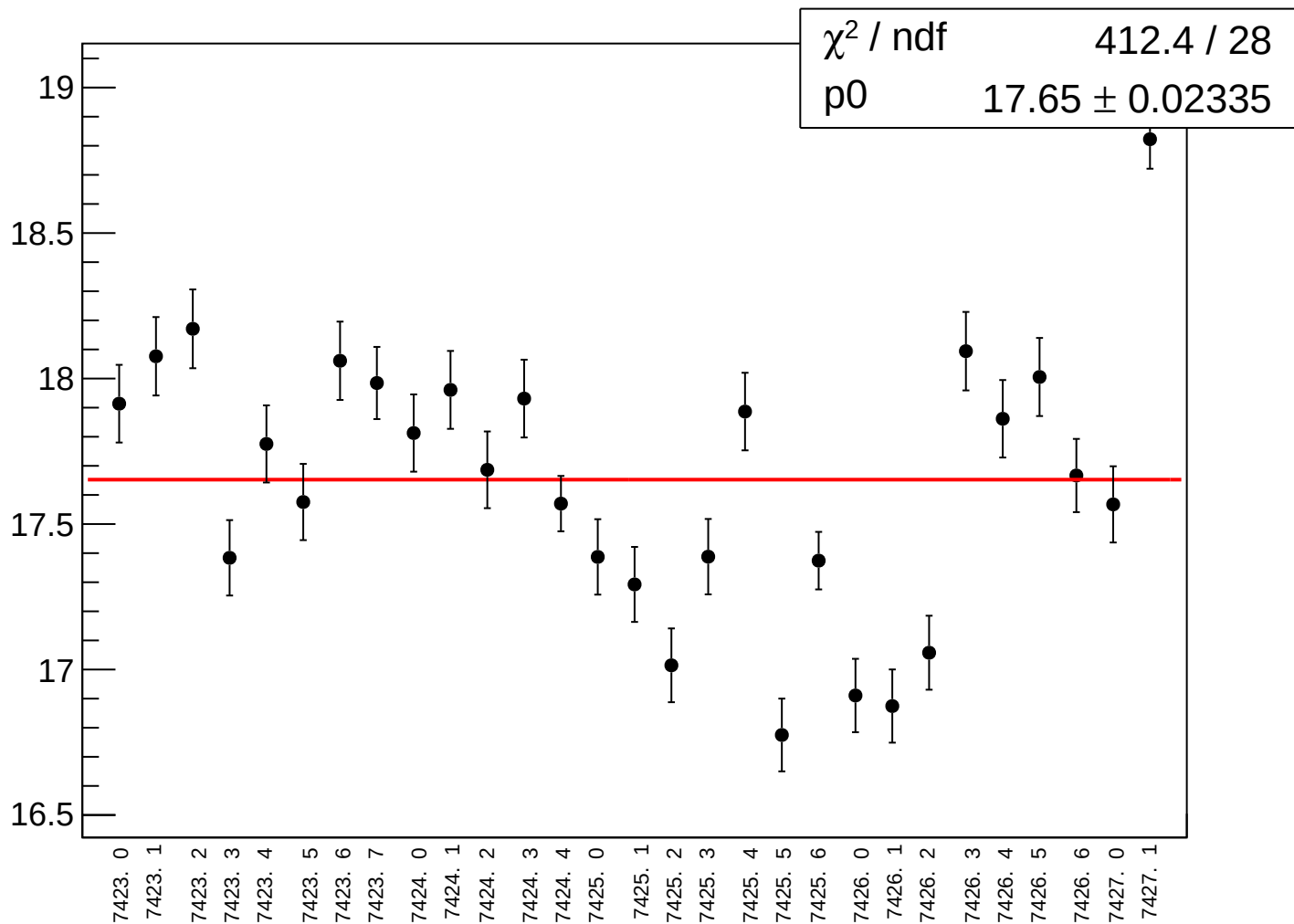
asym_bcm_dg_ds_bcm_an_us_agg_avg_rms vs run



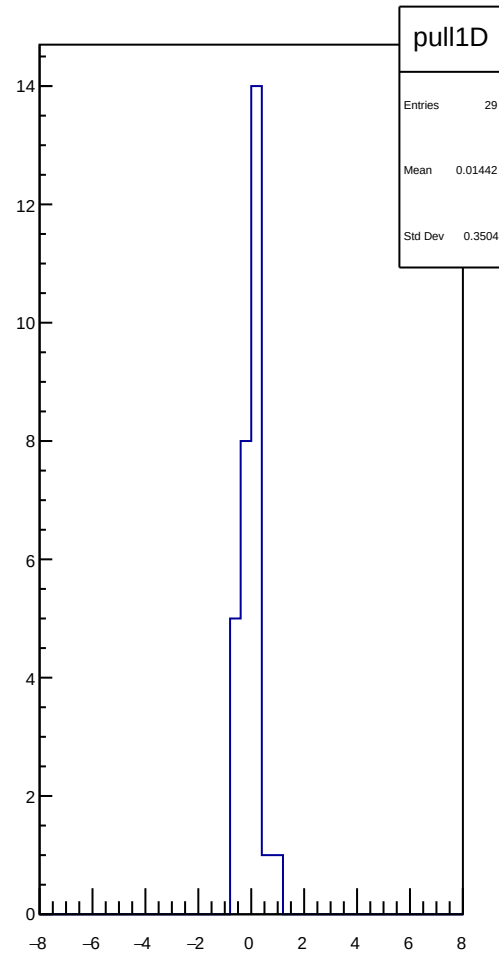
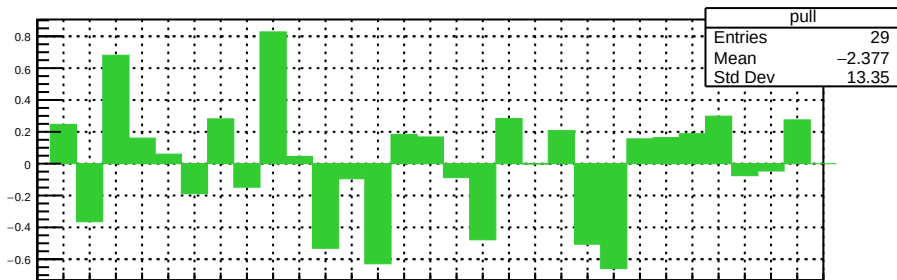
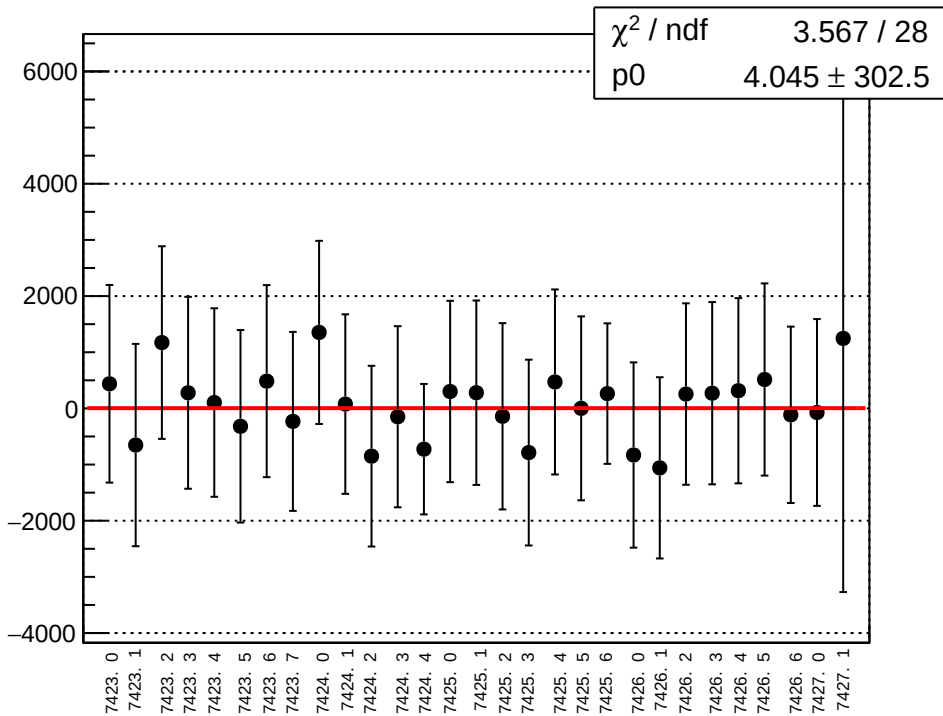
asym_bcm_dg_ds_bcm_an_us_agg_dd_mean vs run



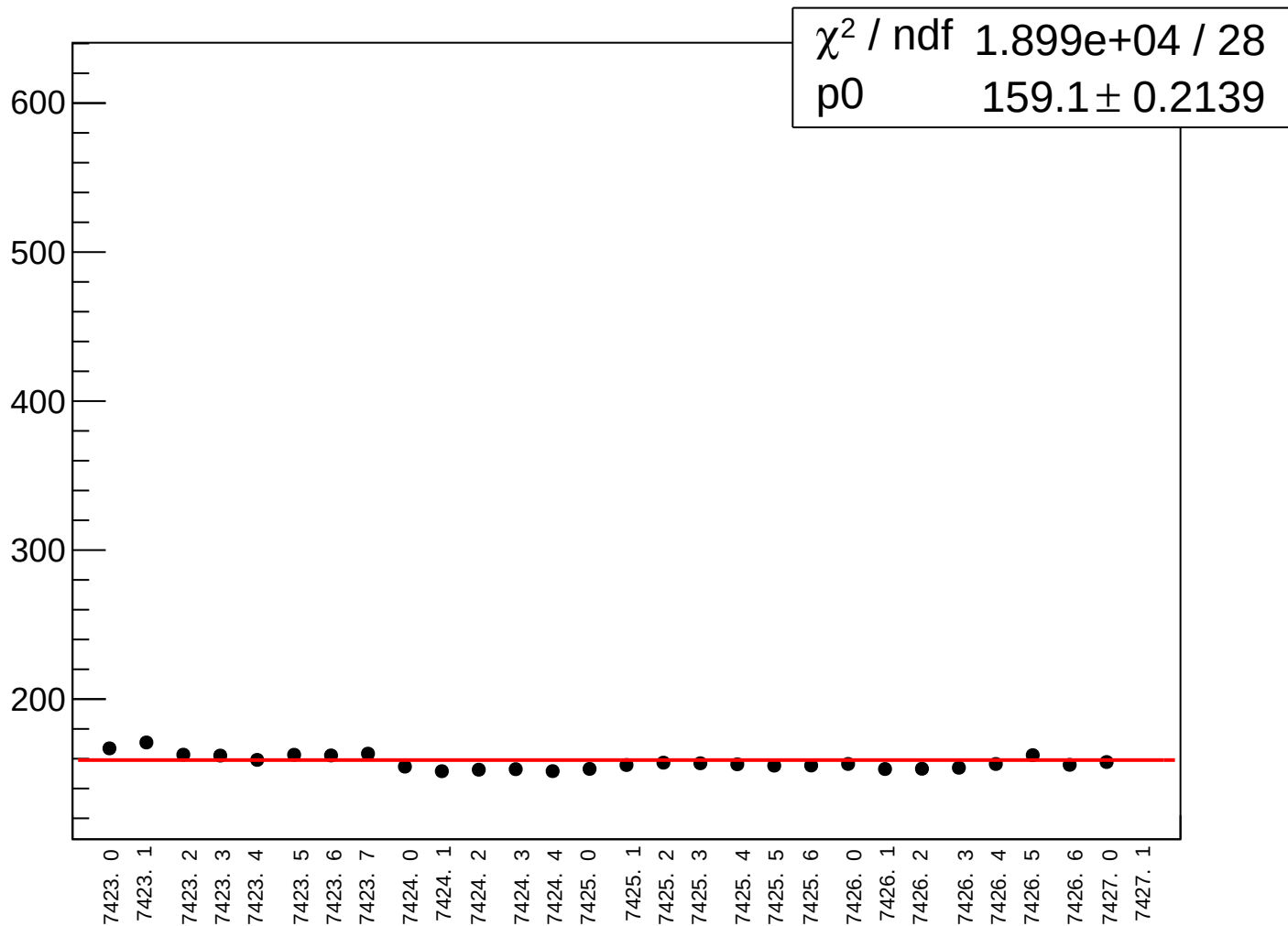
asym_bcm_dg_ds_bcm_an_us_agg_dd_rms vs run



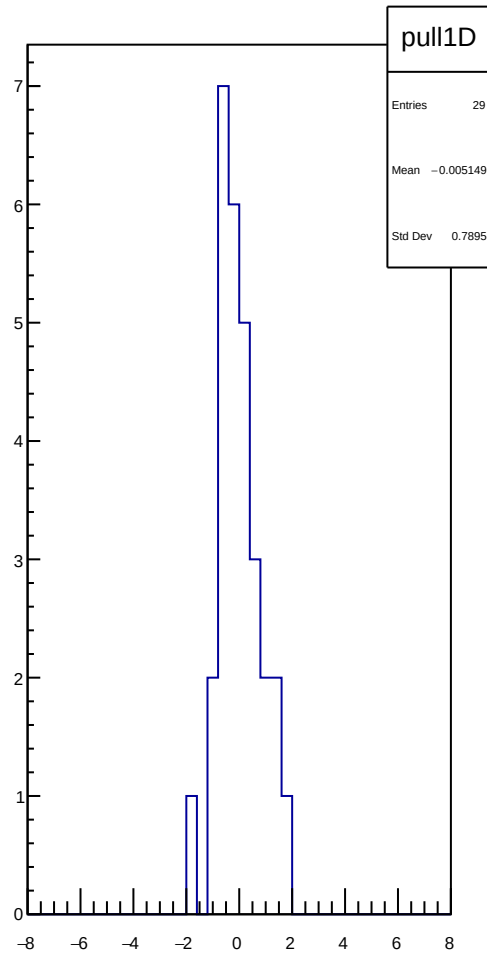
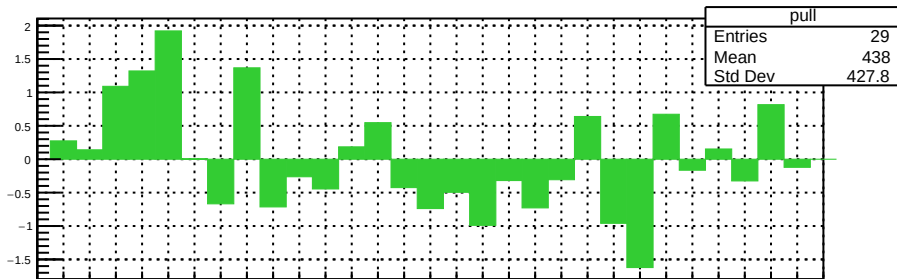
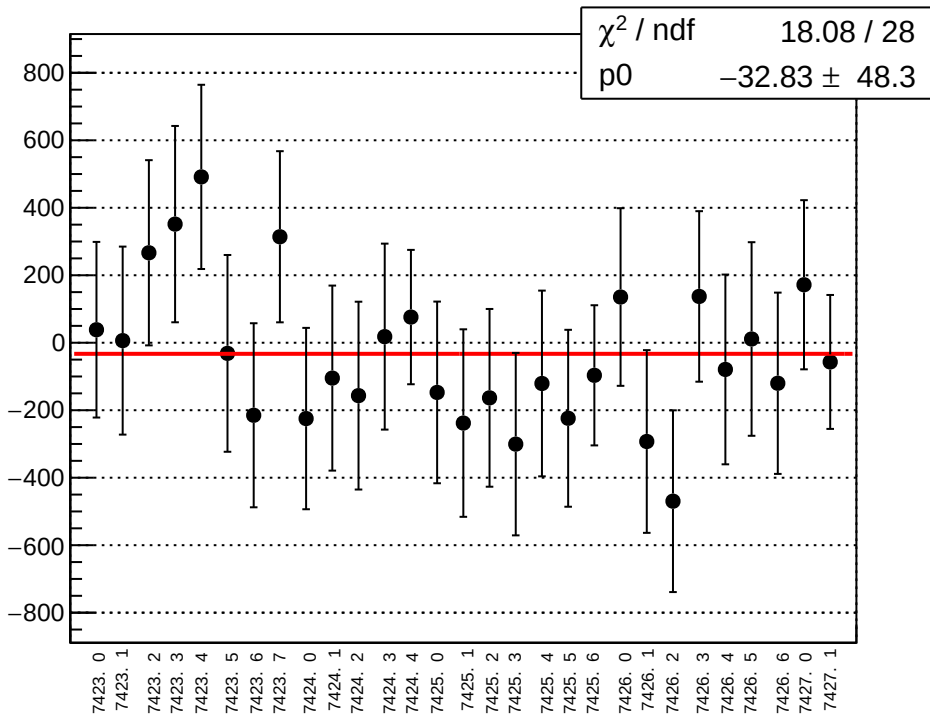
asym_bcm_dg_us_bcm_dg_ds_agg_avg_mean vs run



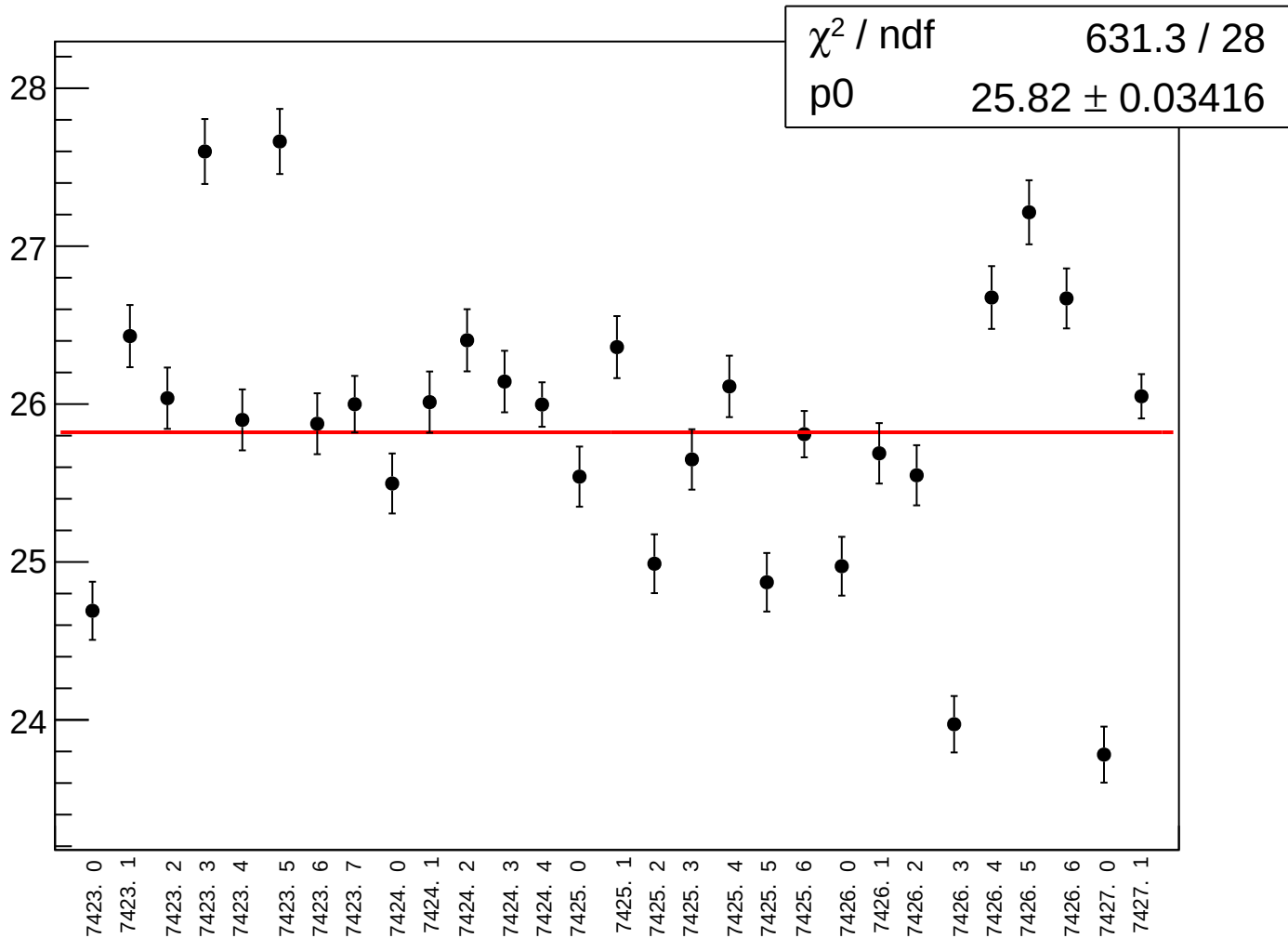
asym_bcm_dg_us_bcm_dg_ds_agg_avg_rms vs run



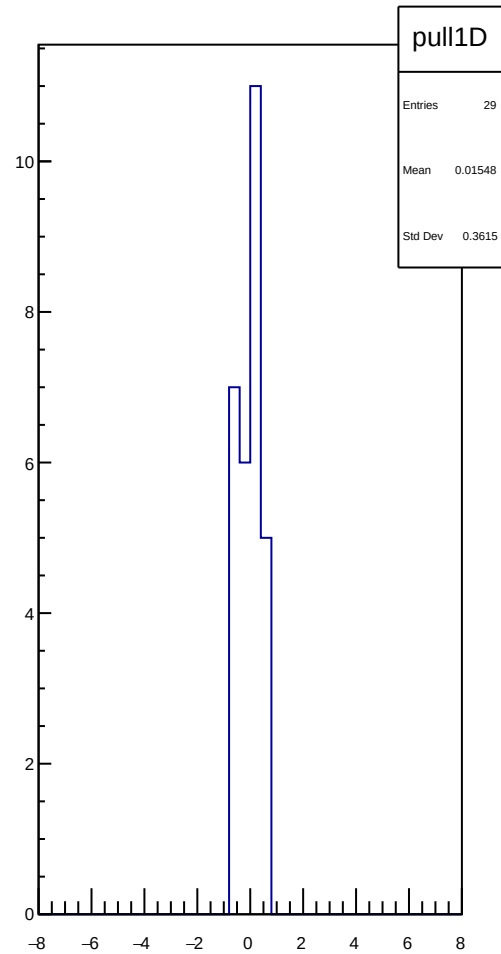
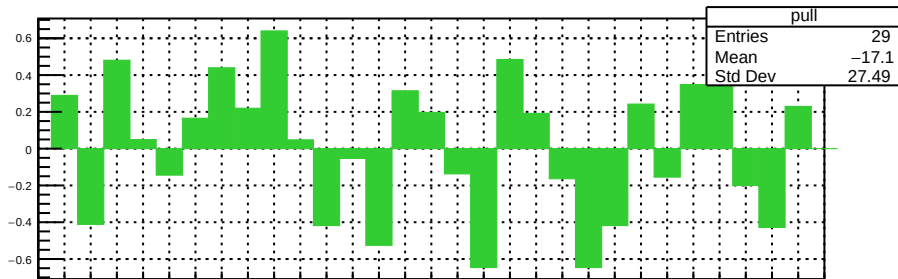
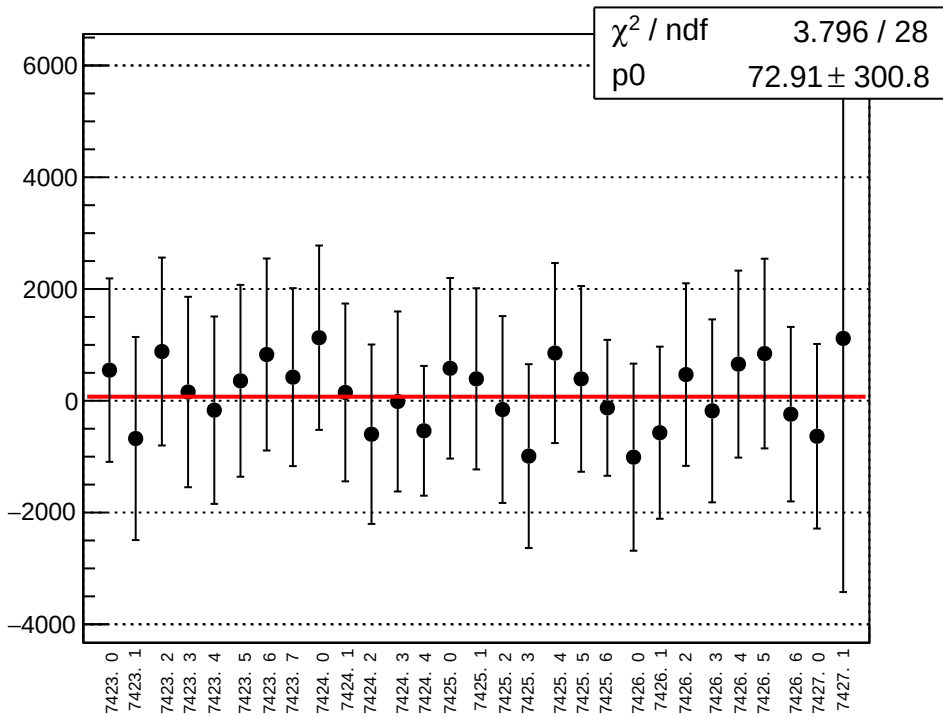
asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs run



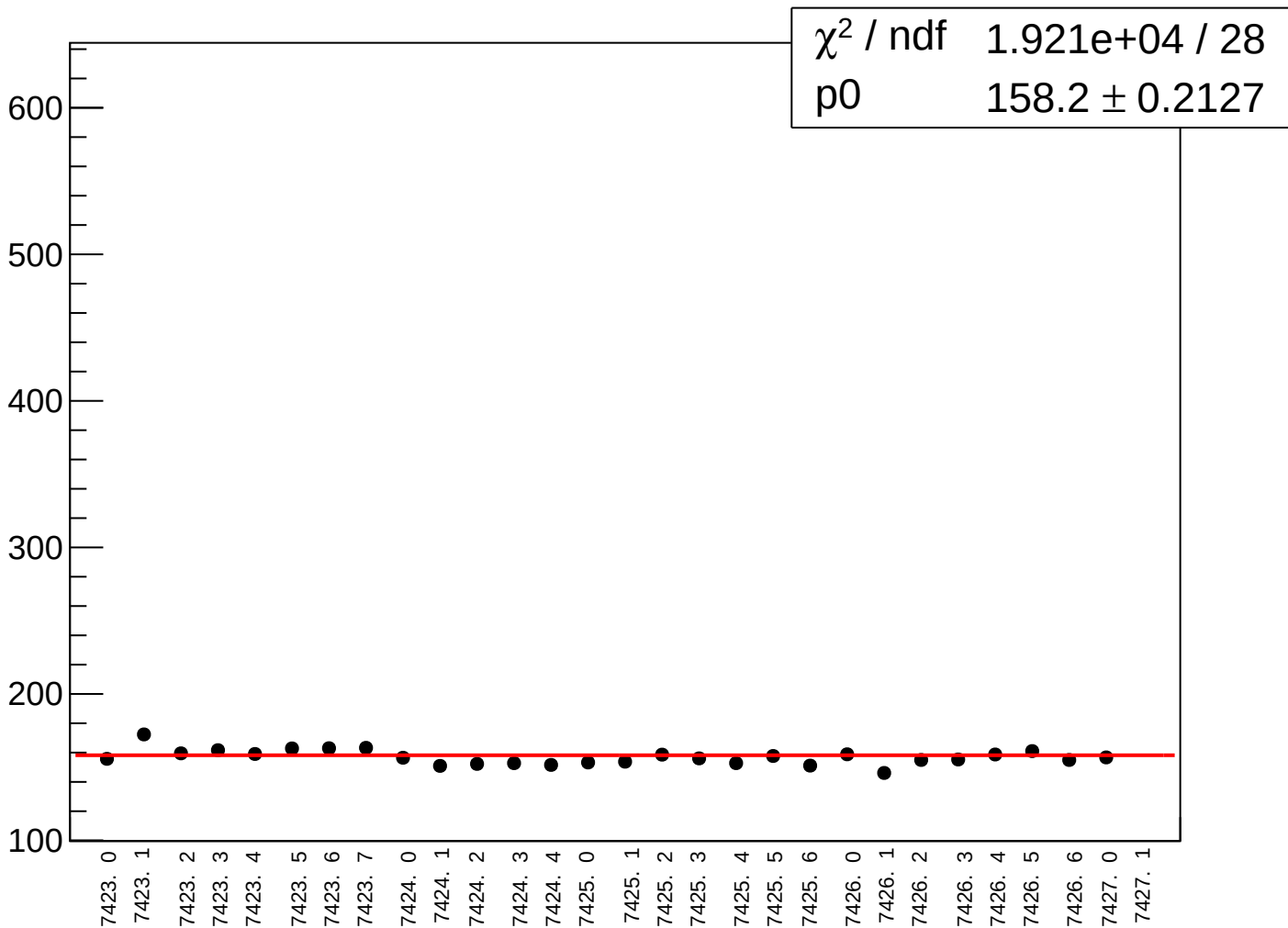
asym_bcm_dg_us_bcm_dg_ds_agg_dd_rms vs run



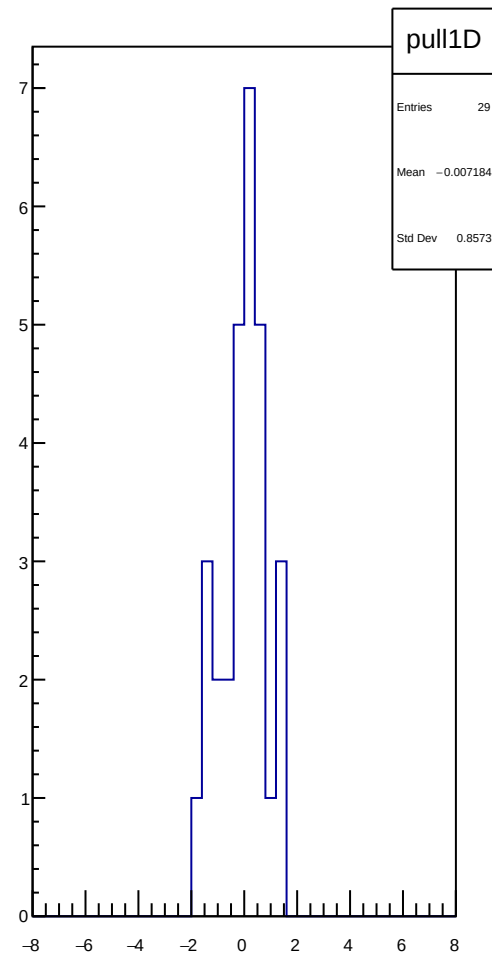
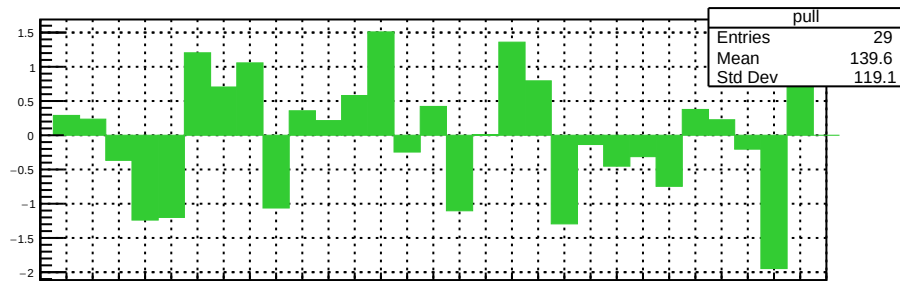
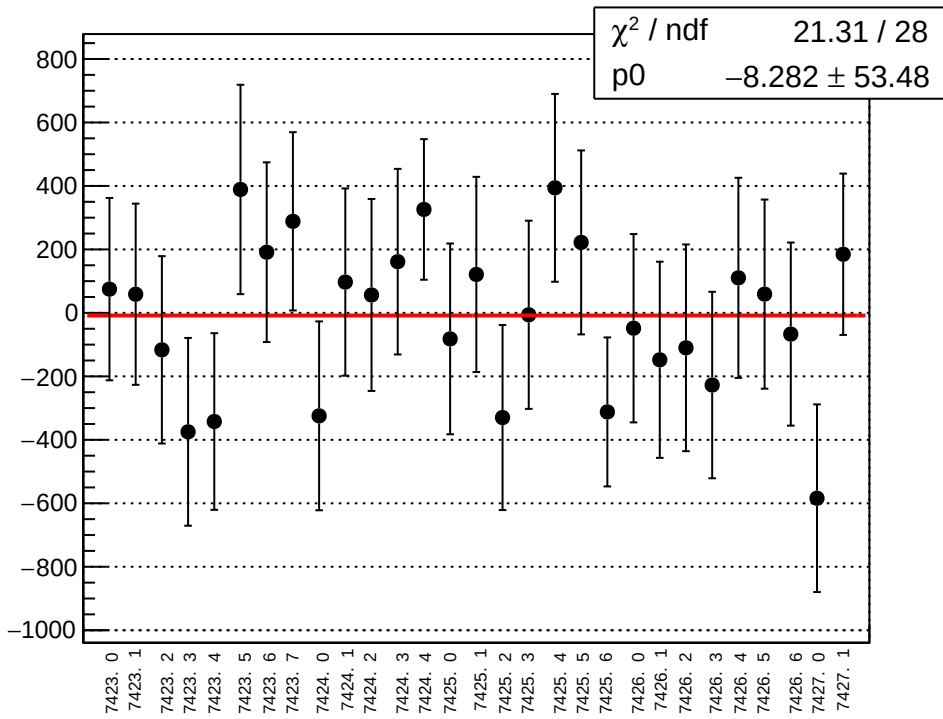
asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs run



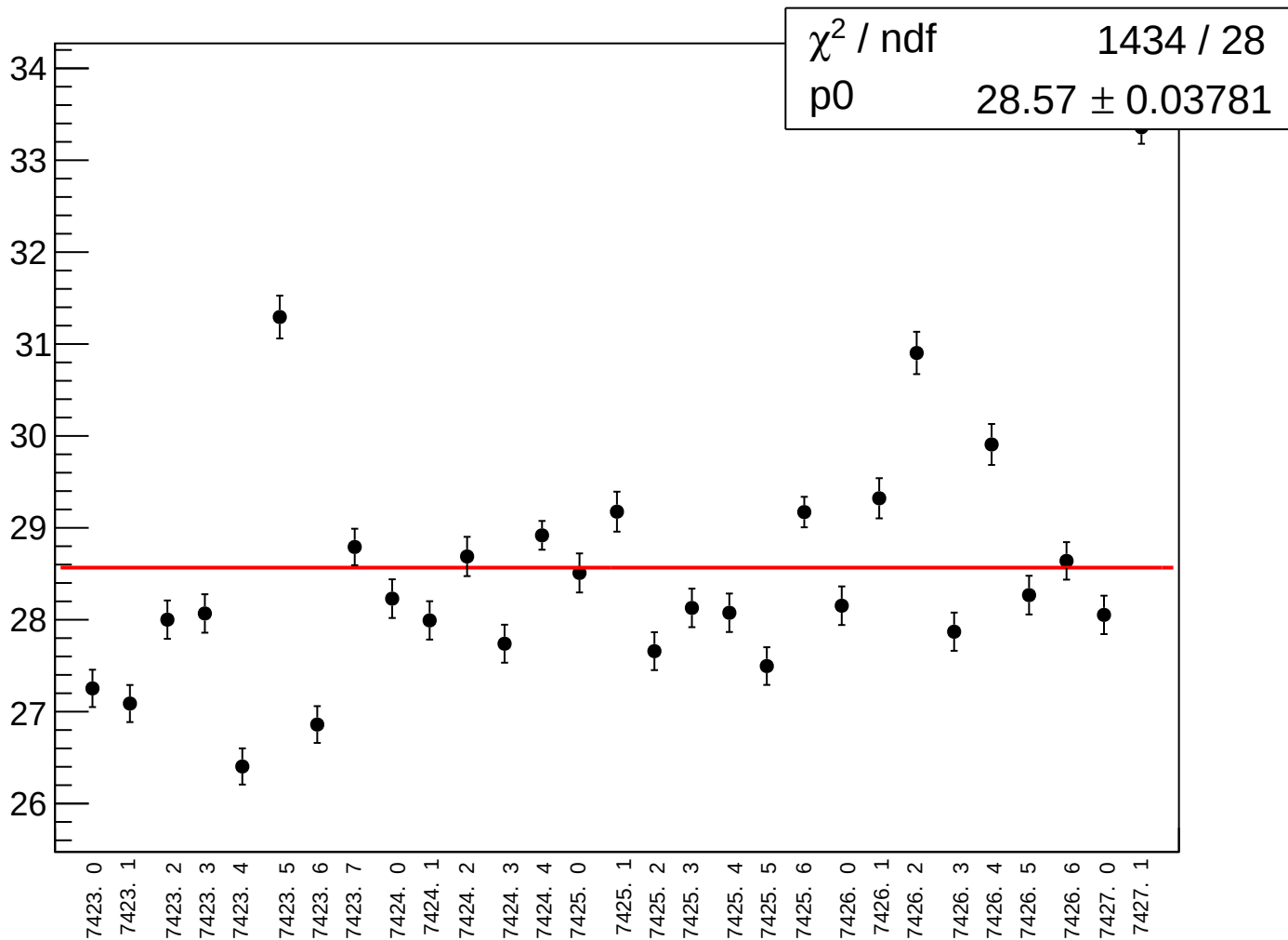
asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs run



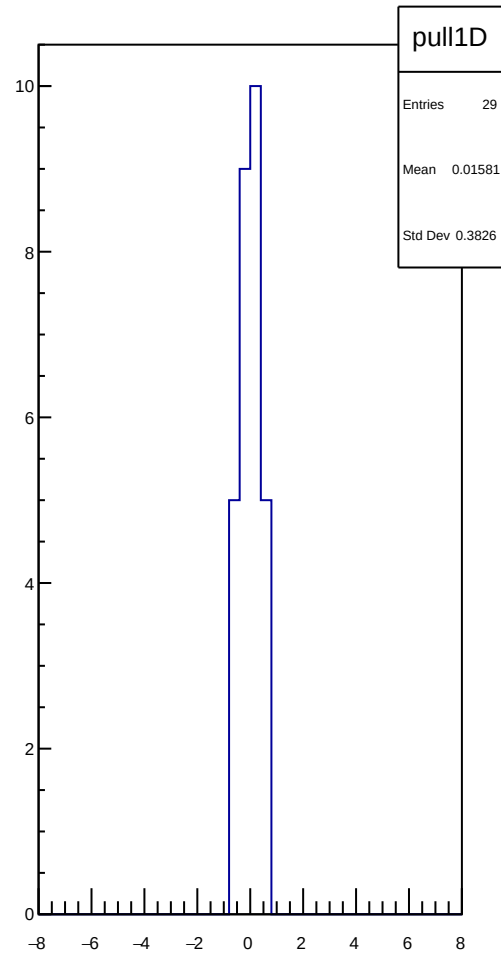
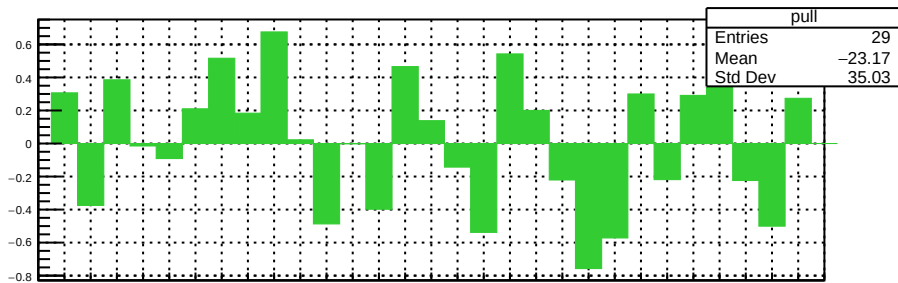
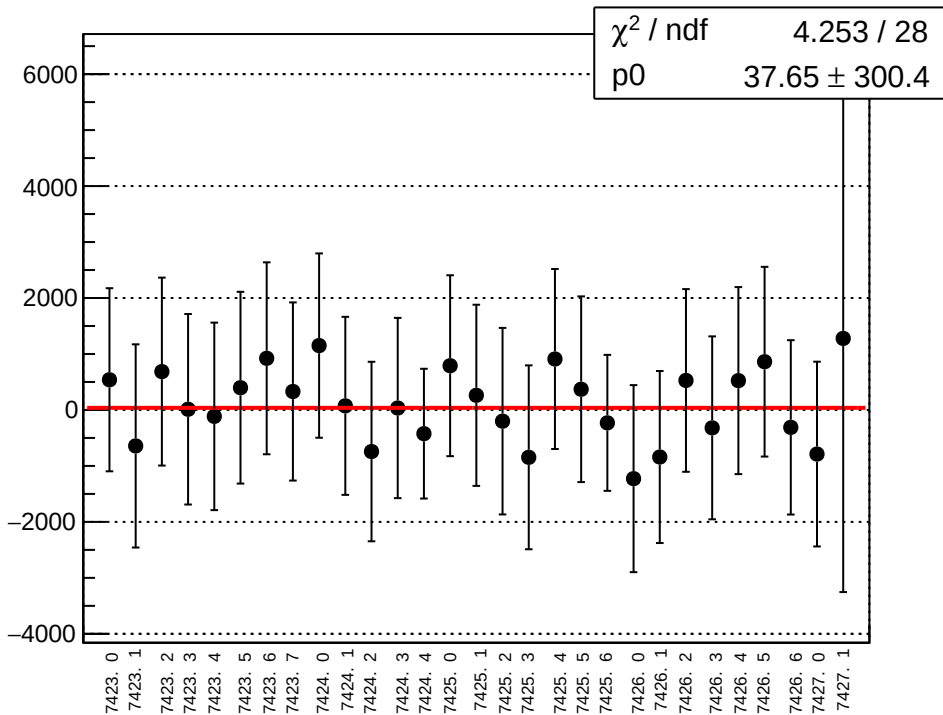
asym_bcm_cav4cQ_bcm_an_us_agg_dd_mean vs run



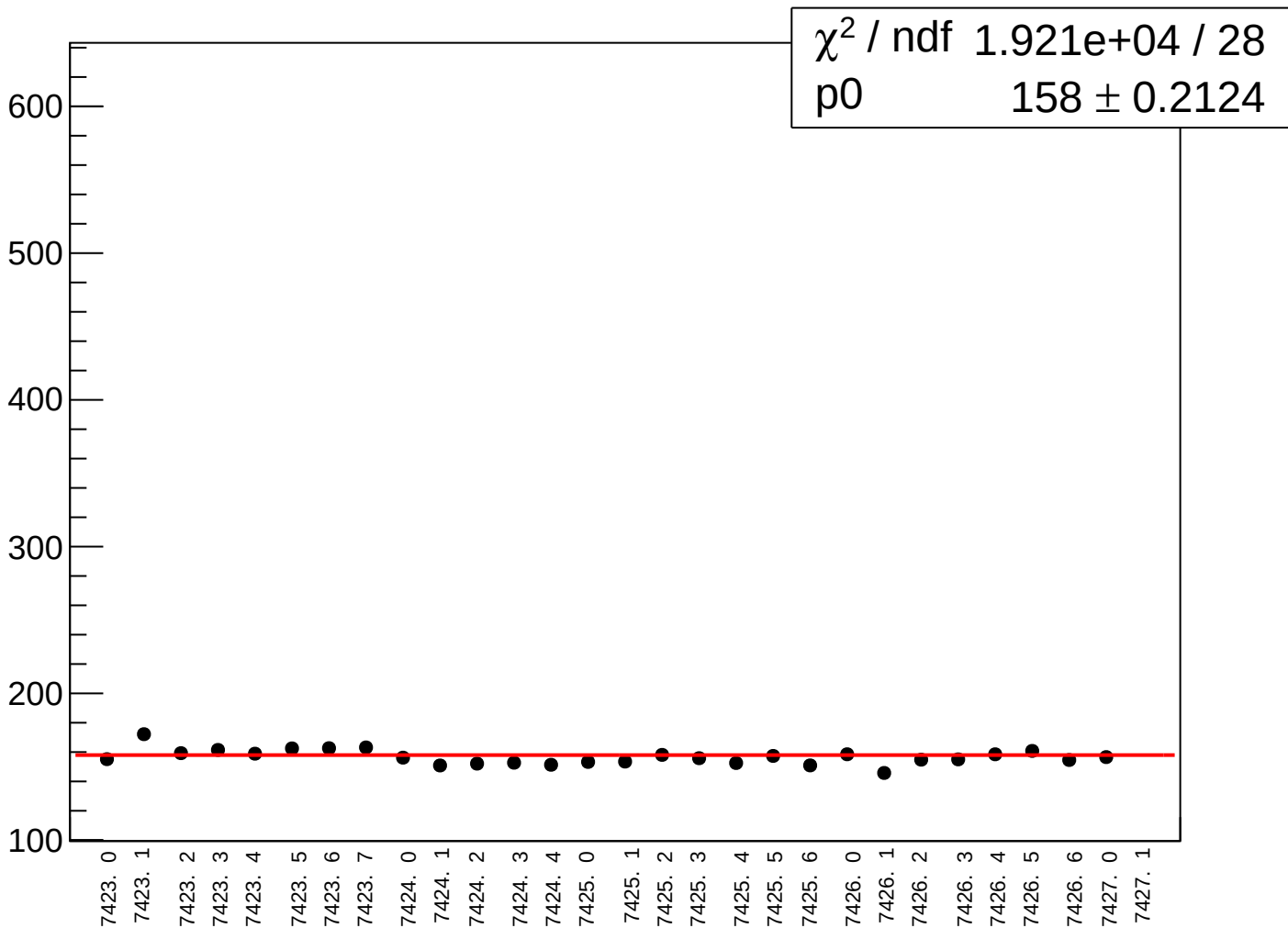
asym_bcm_cav4cQ_bcm_an_us_agg_dd_rms vs run



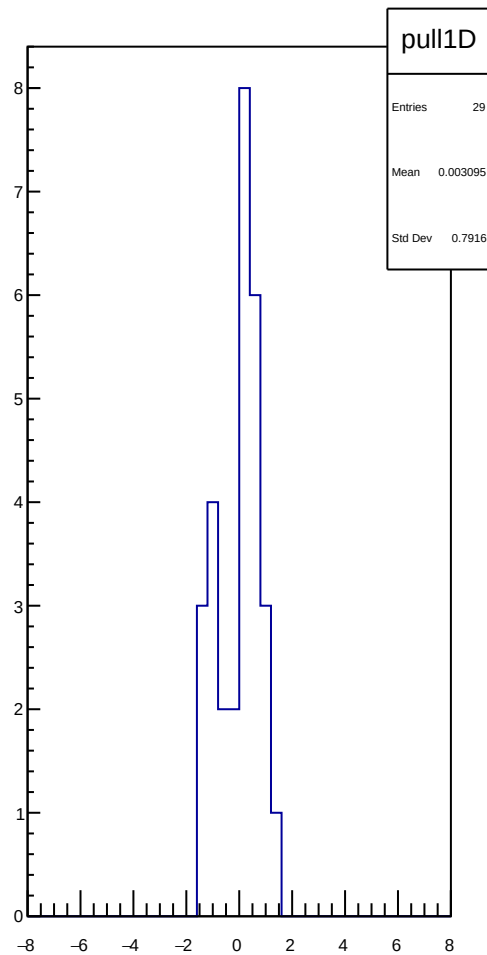
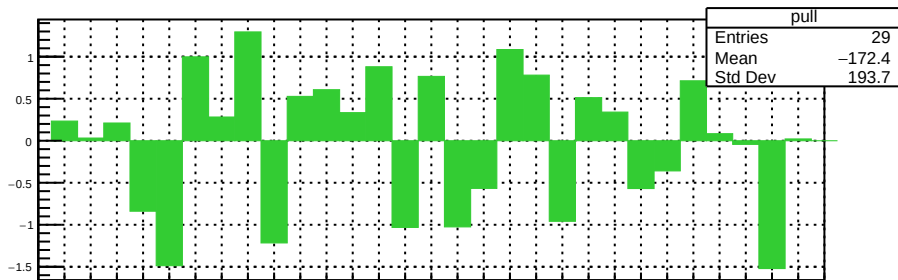
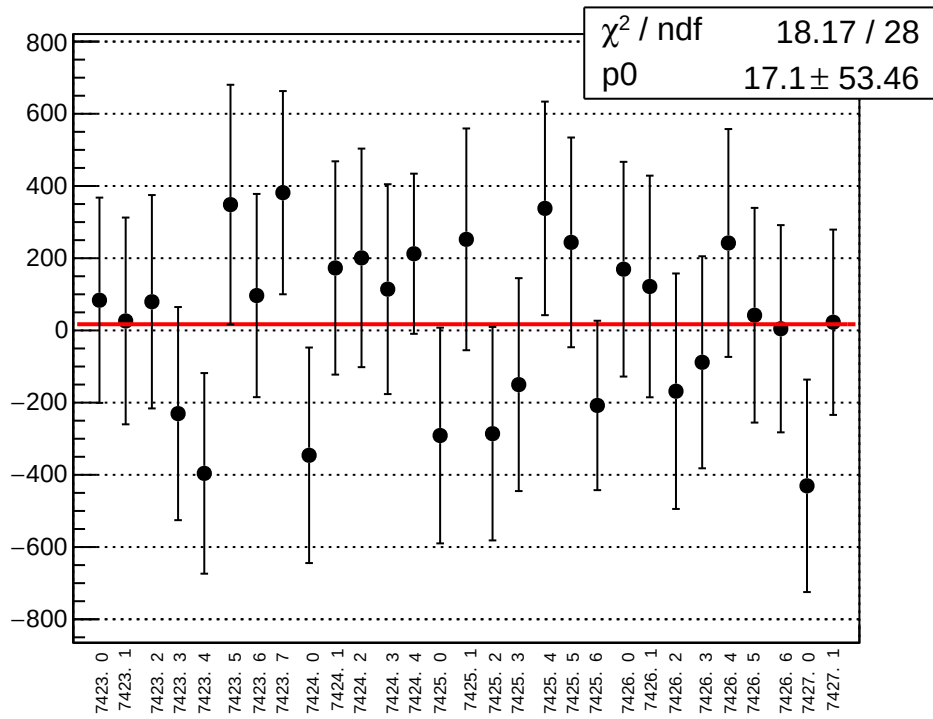
asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs run



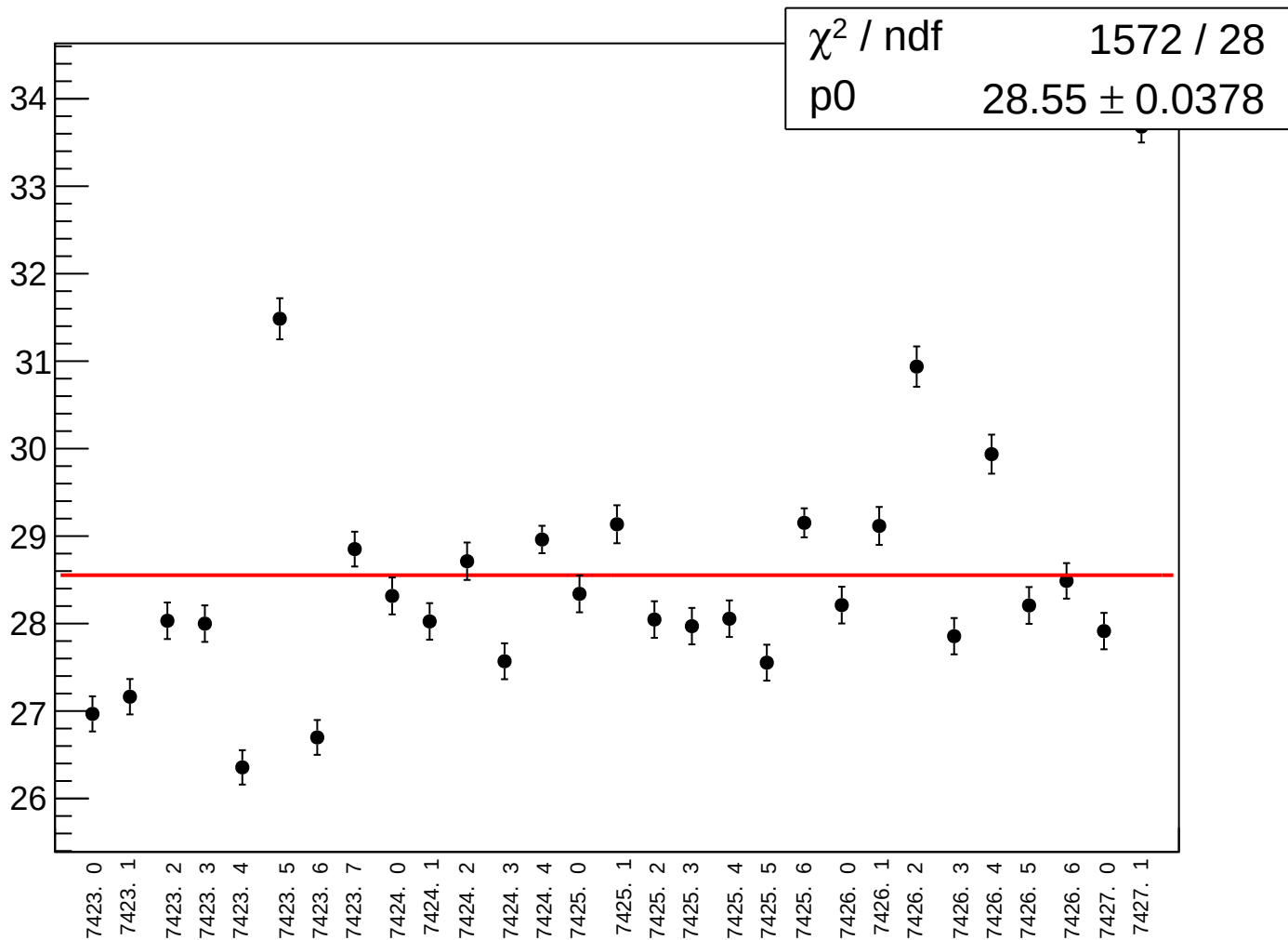
asym_bcm_cav4cQ_bcm_an_ds_agg_avg_rms vs run



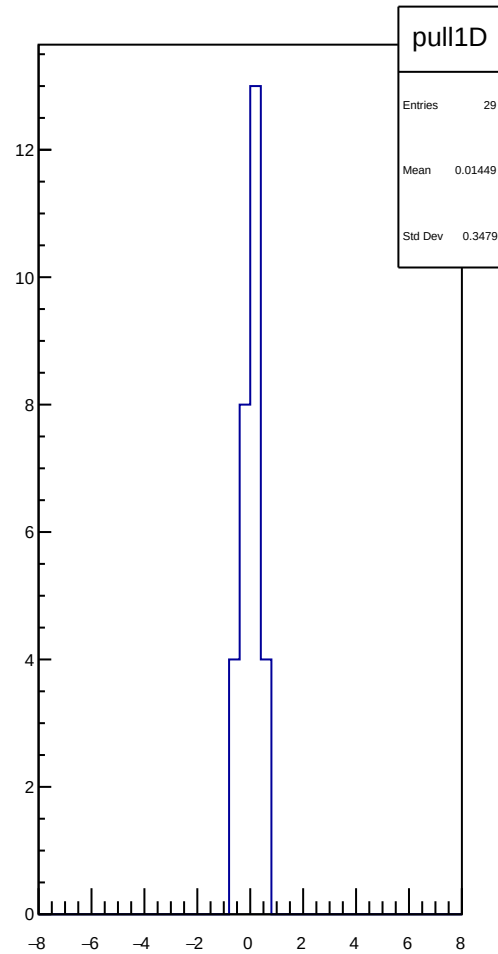
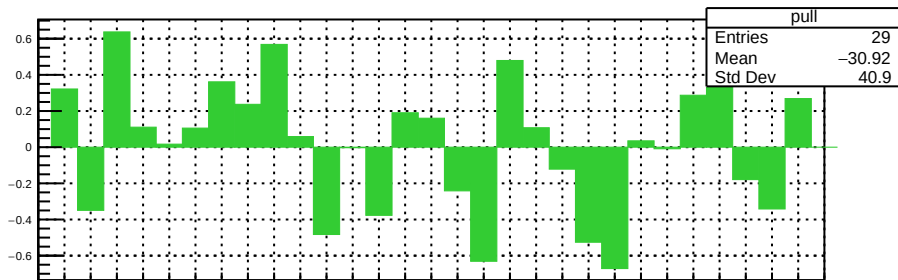
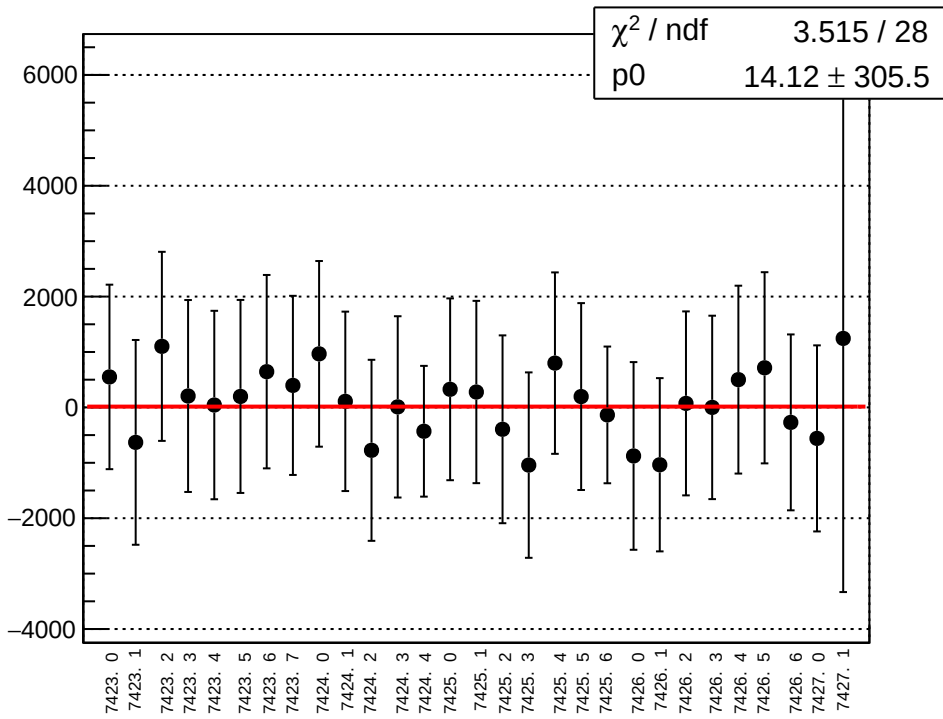
asym_bcm_cav4cQ_bcm_an_ds_agg_dd_mean vs run



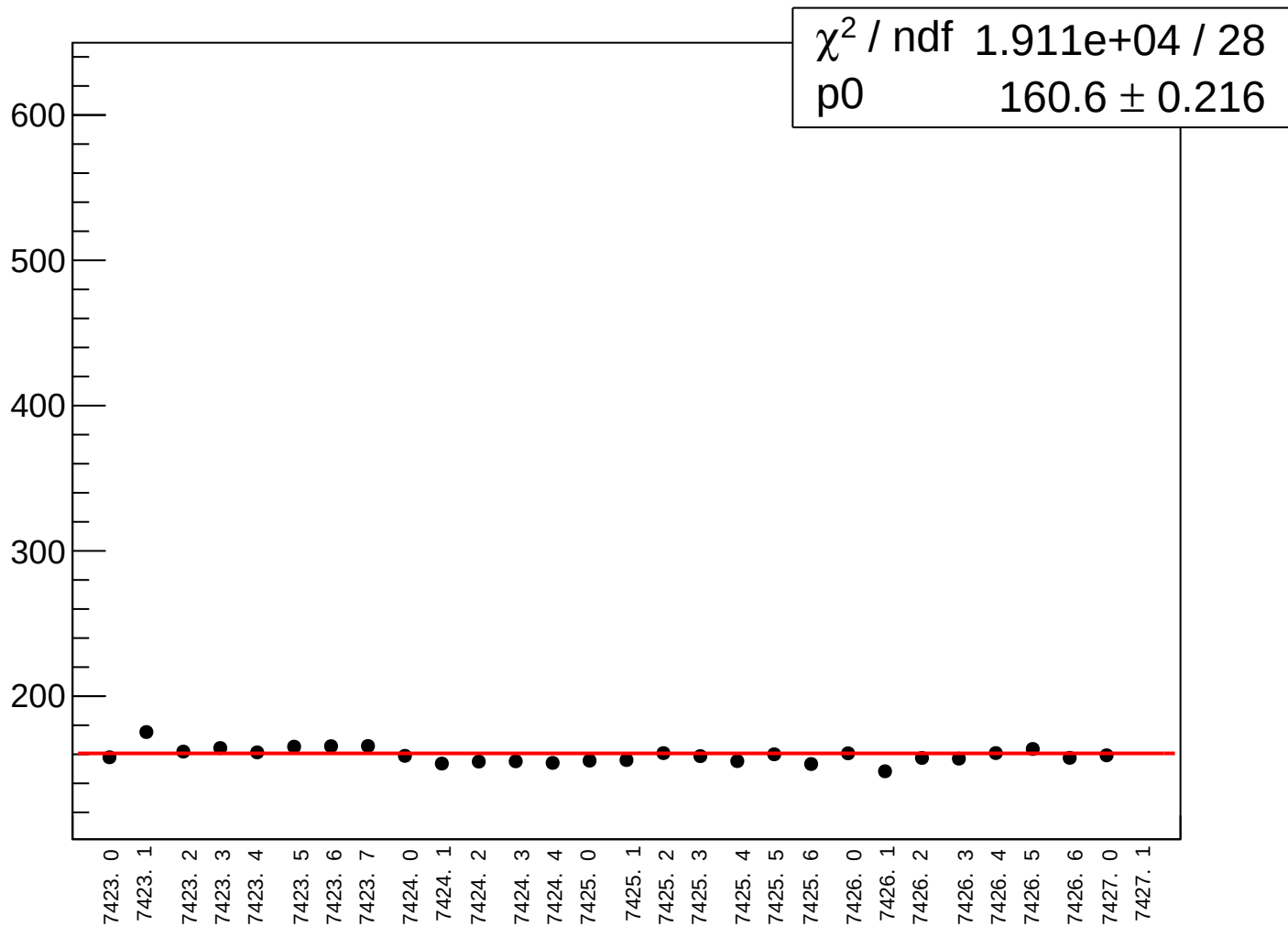
asym_bcm_cav4cQ_bcm_an_ds_agg_dd_rms vs run



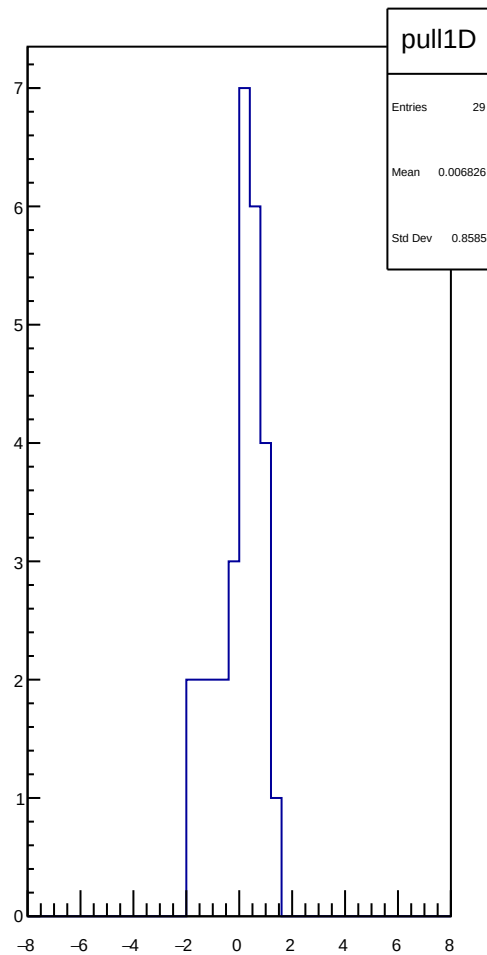
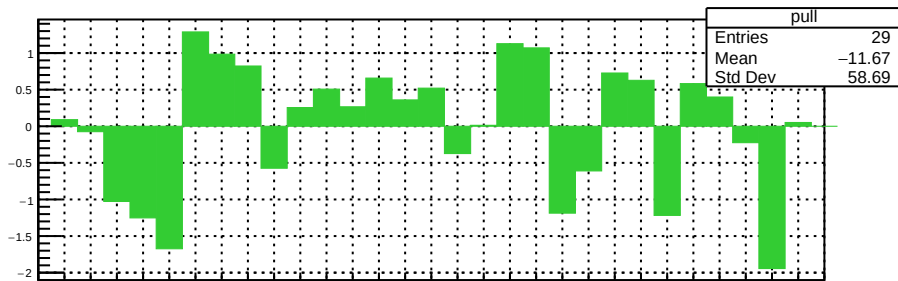
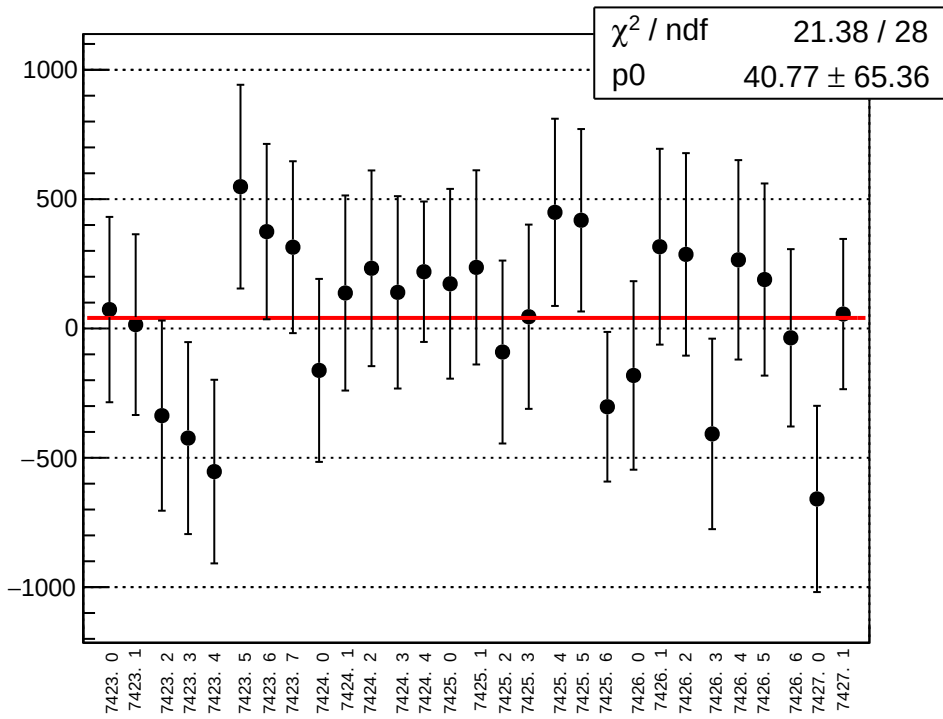
asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs run



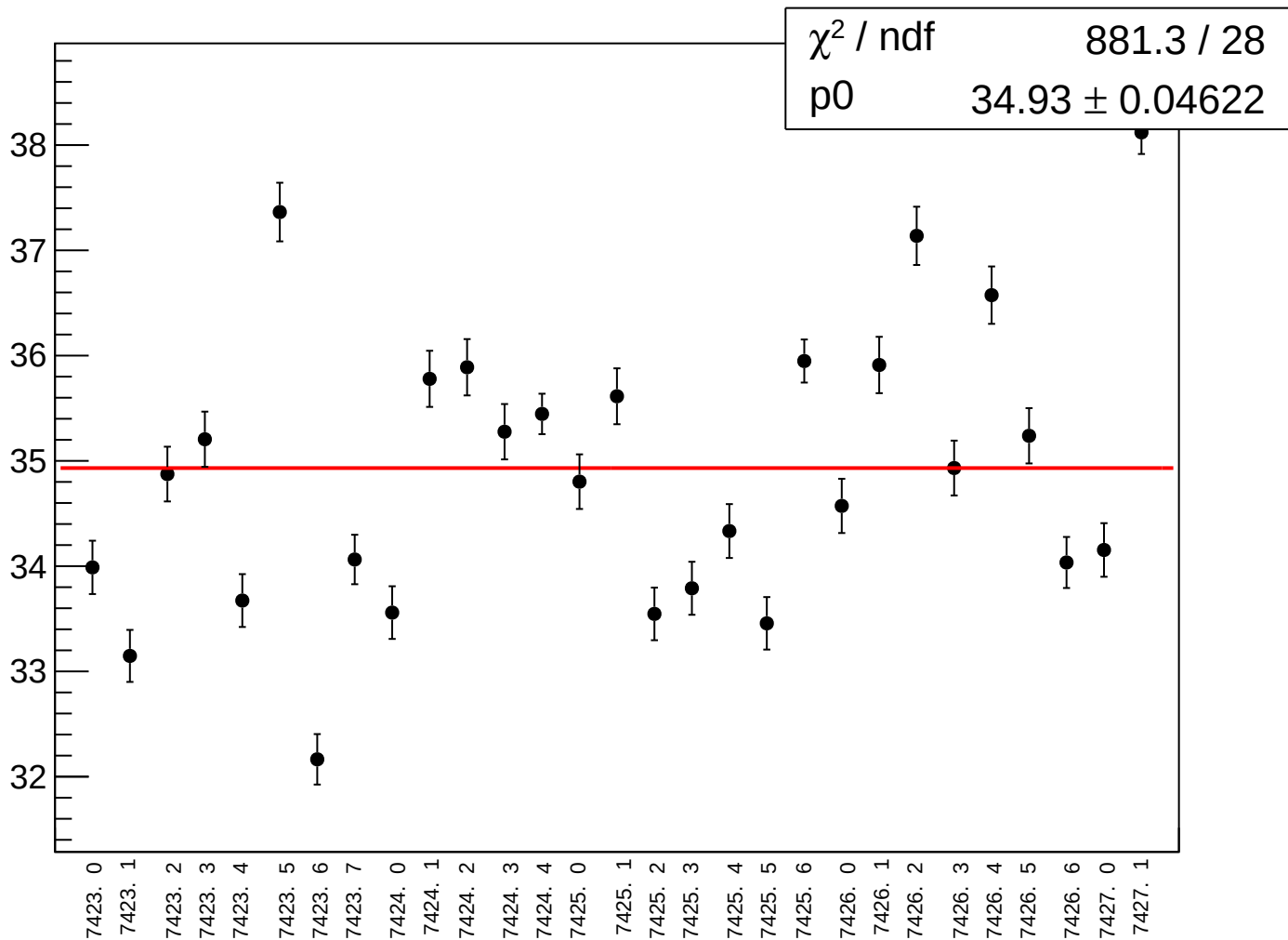
asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs run



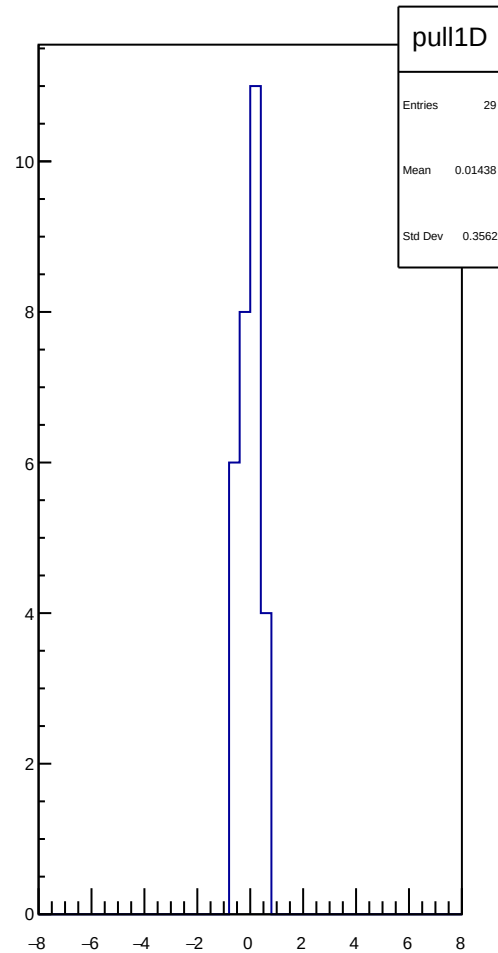
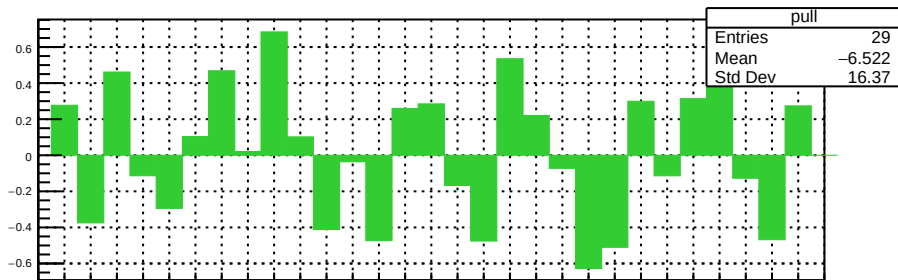
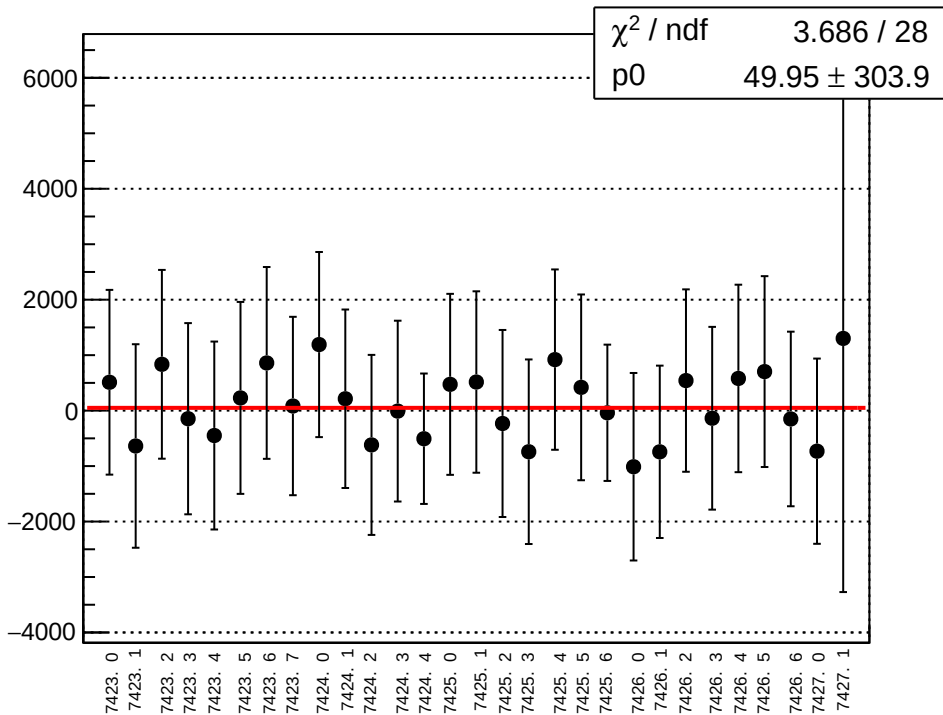
asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs run



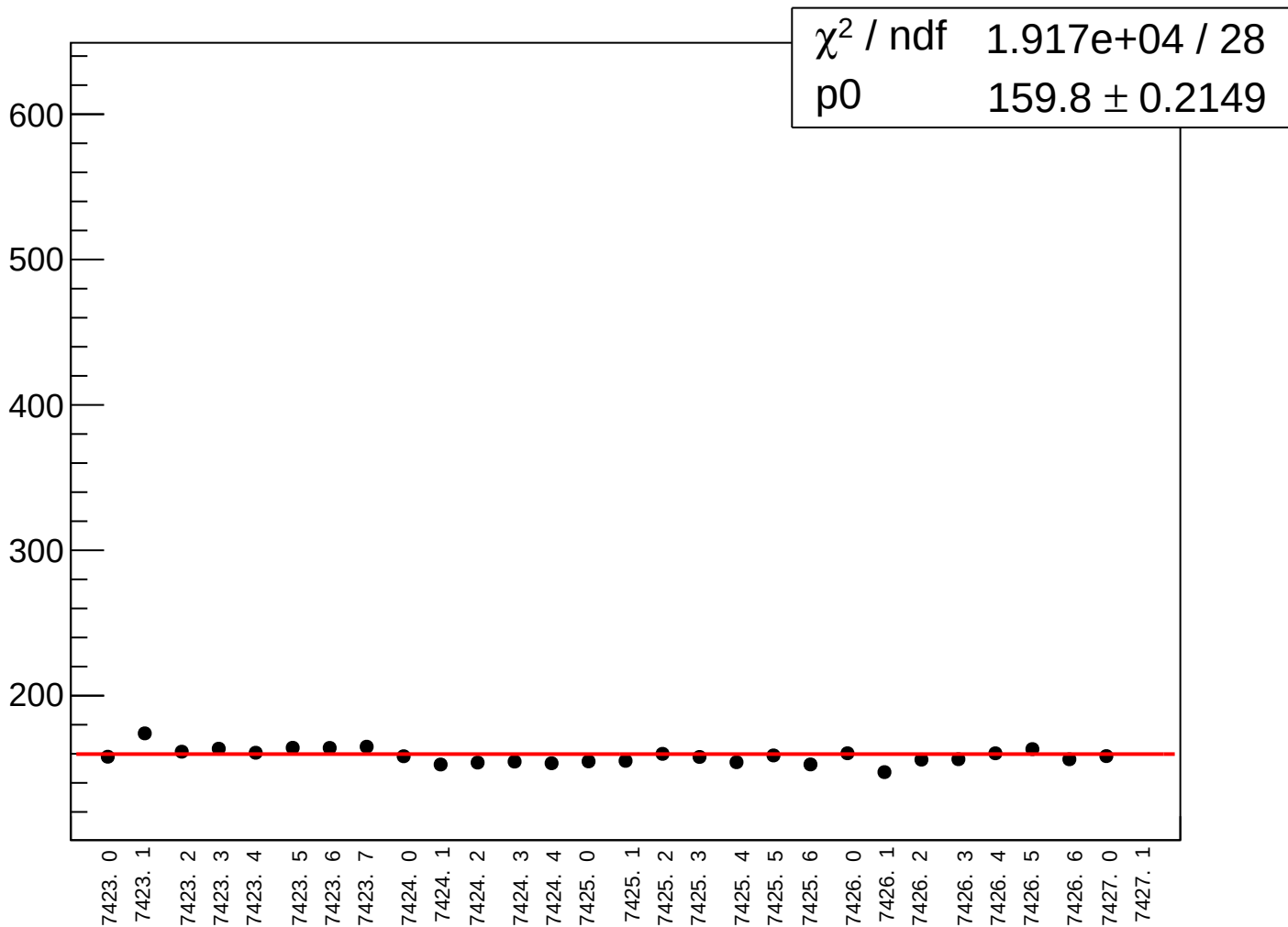
asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs run



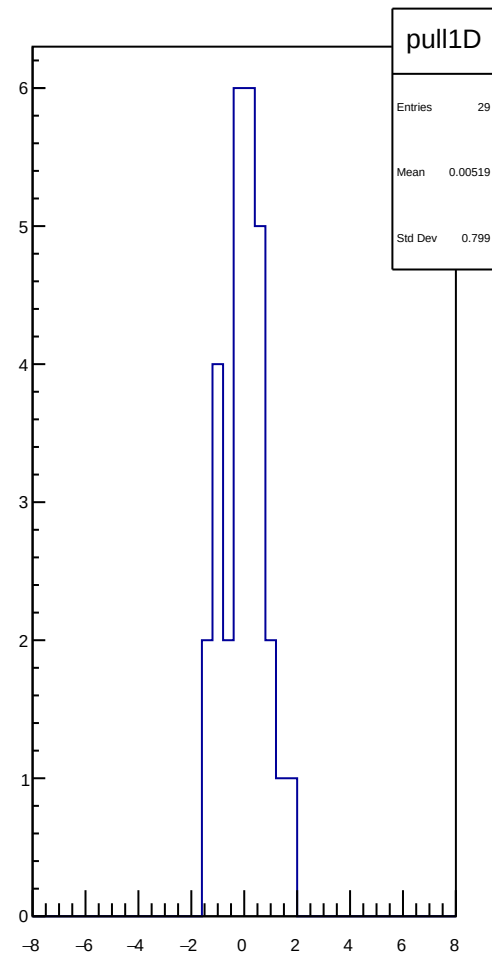
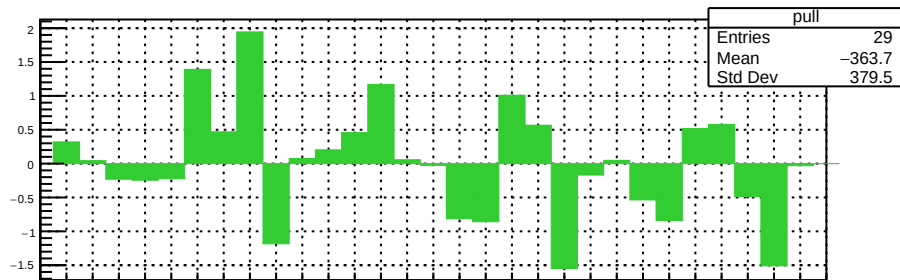
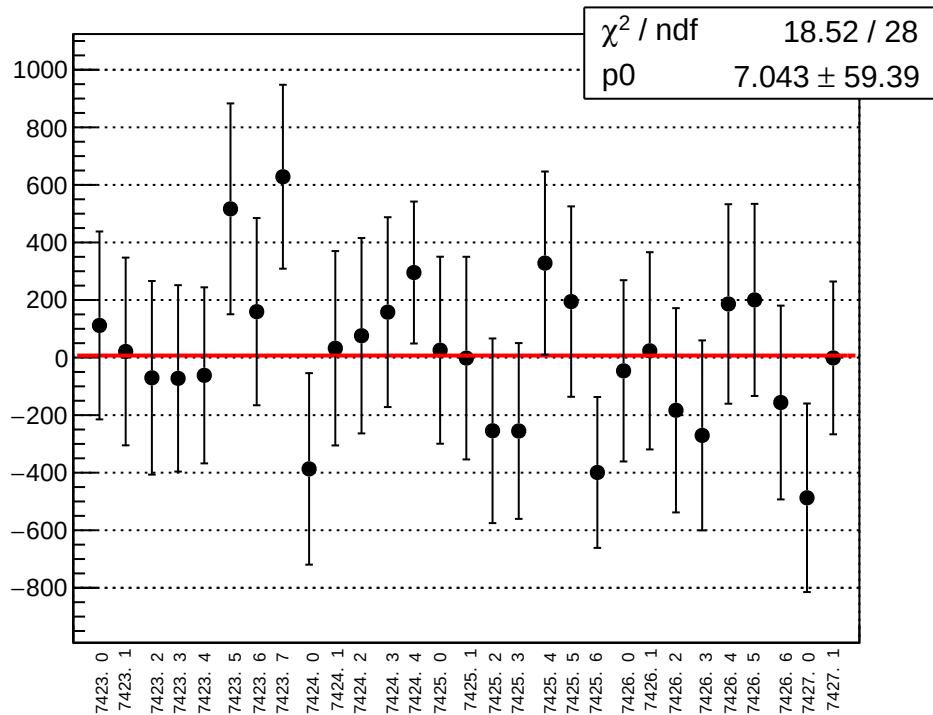
asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs run



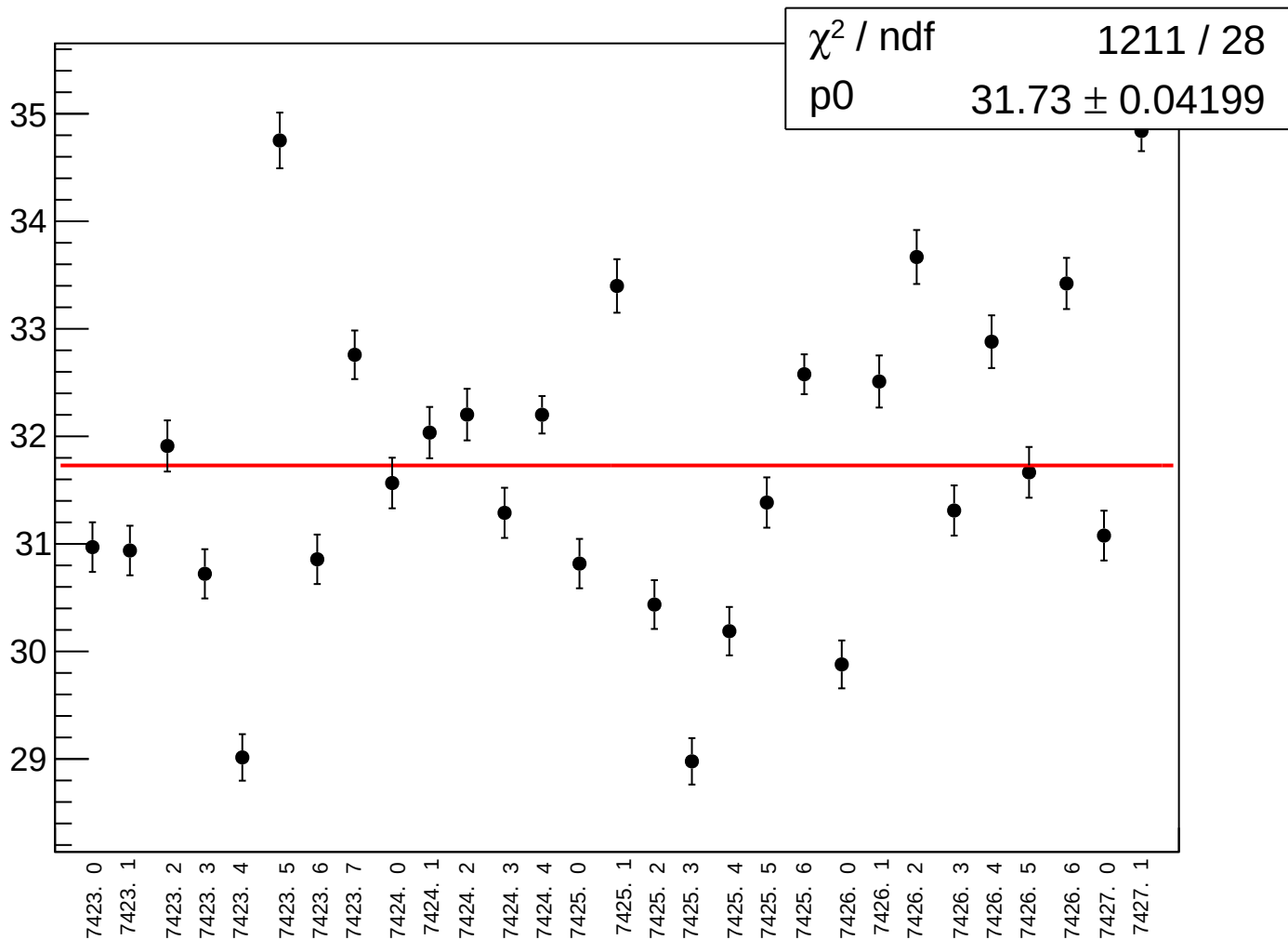
asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs run



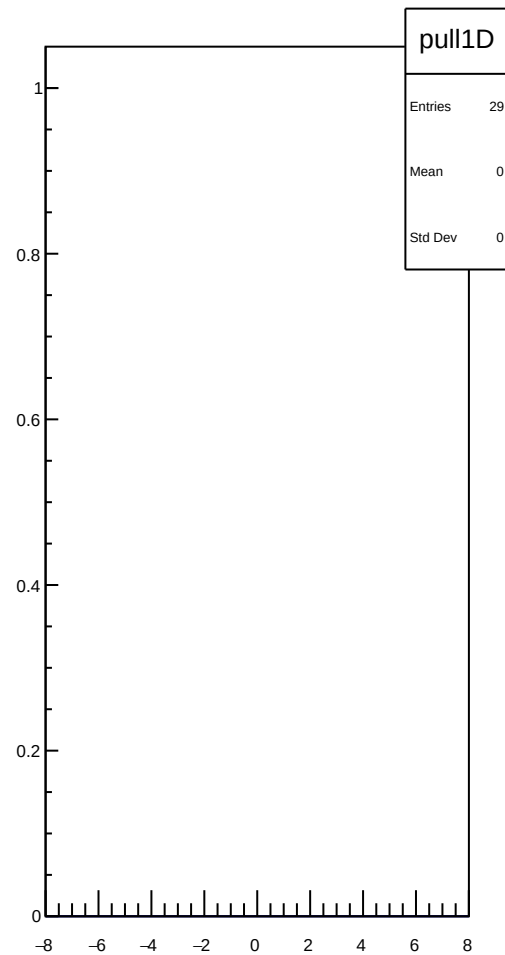
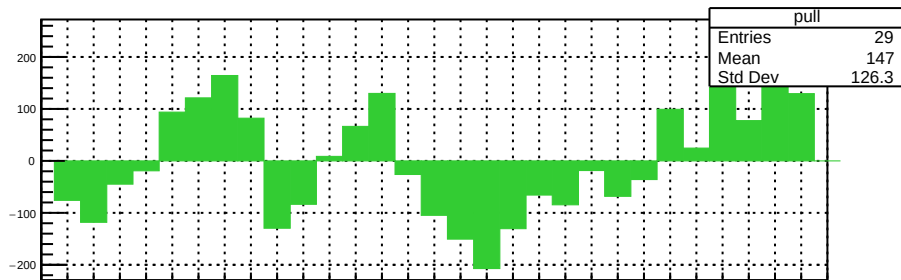
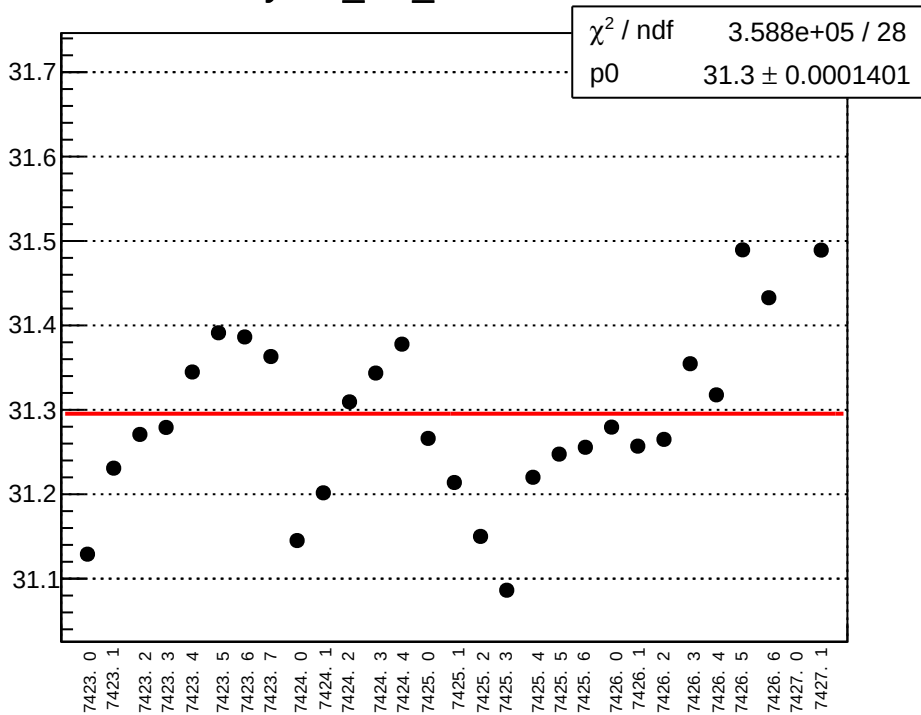
asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs run



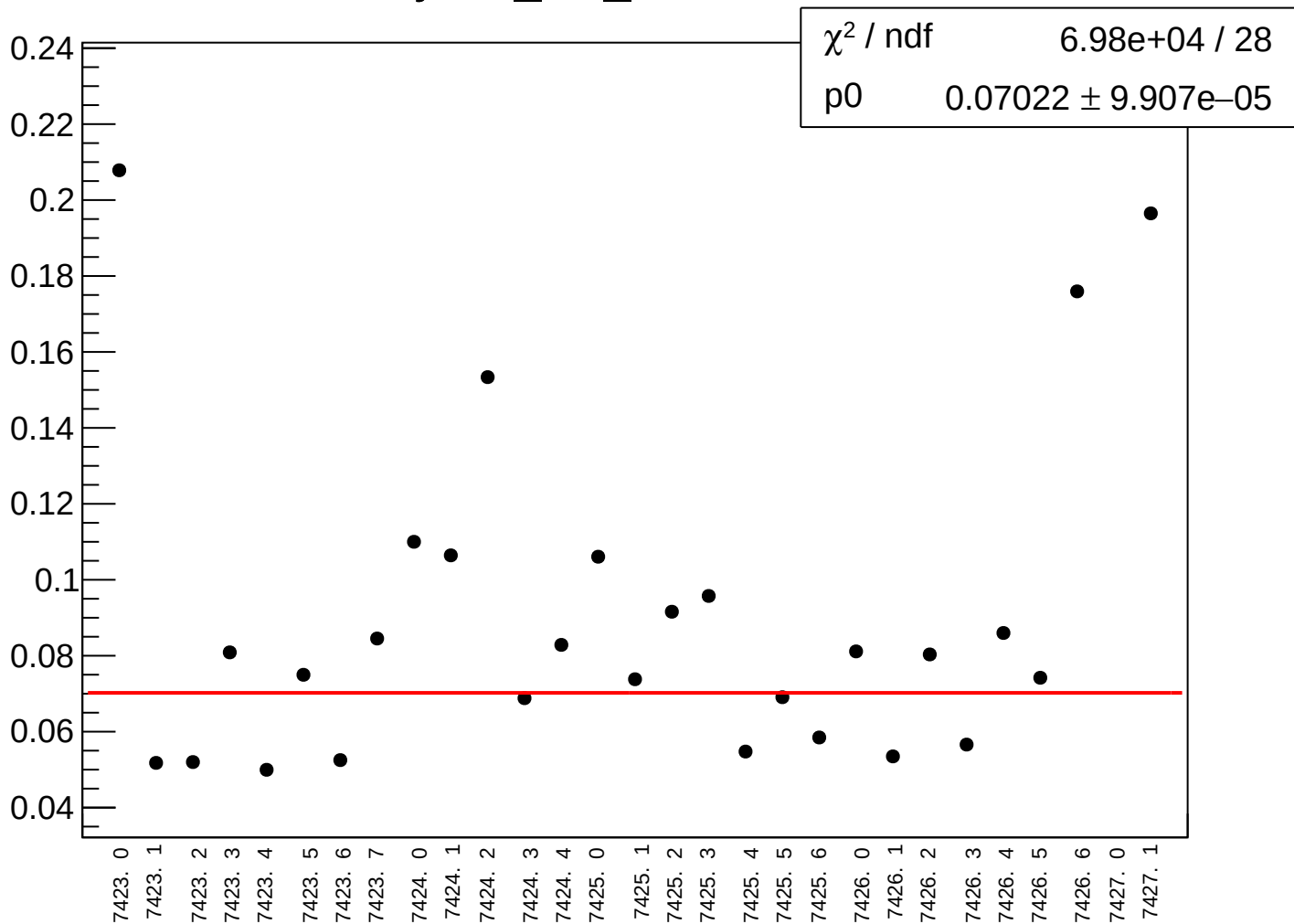
asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_rms vs run



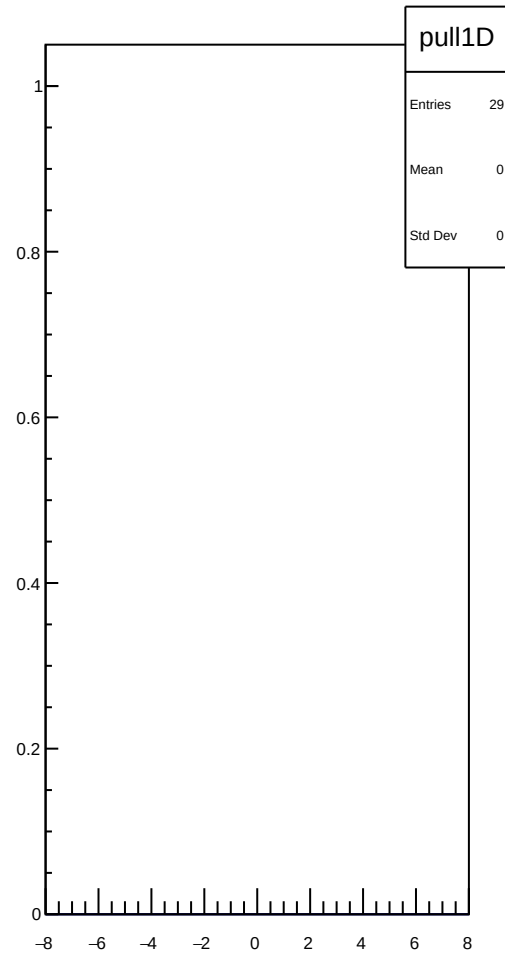
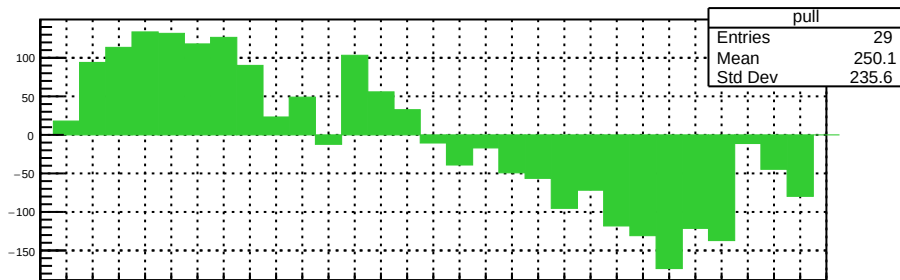
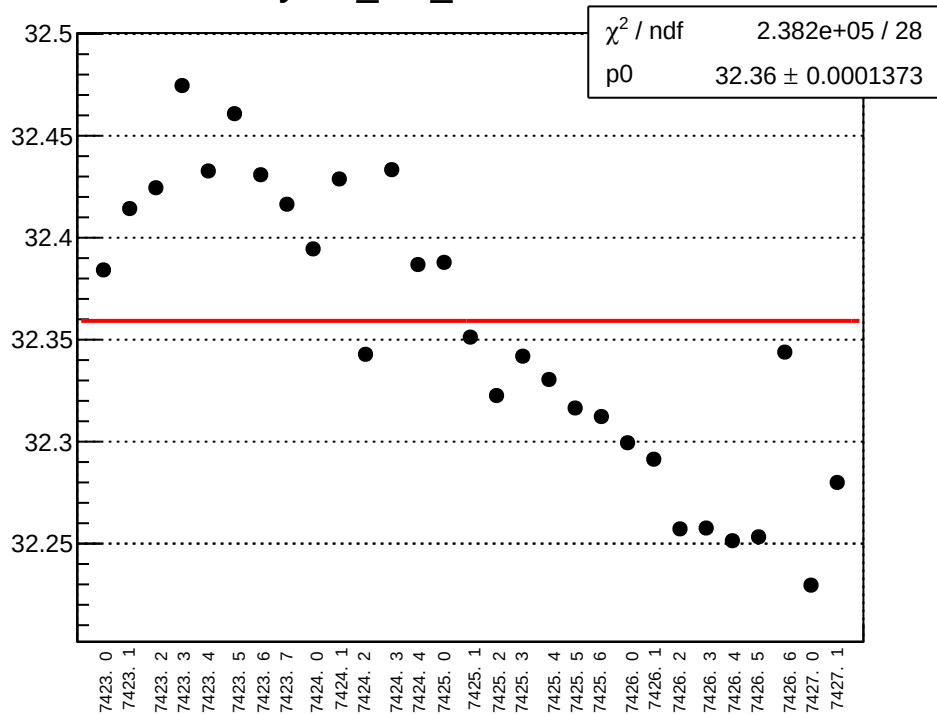
yield_usl_mean vs run



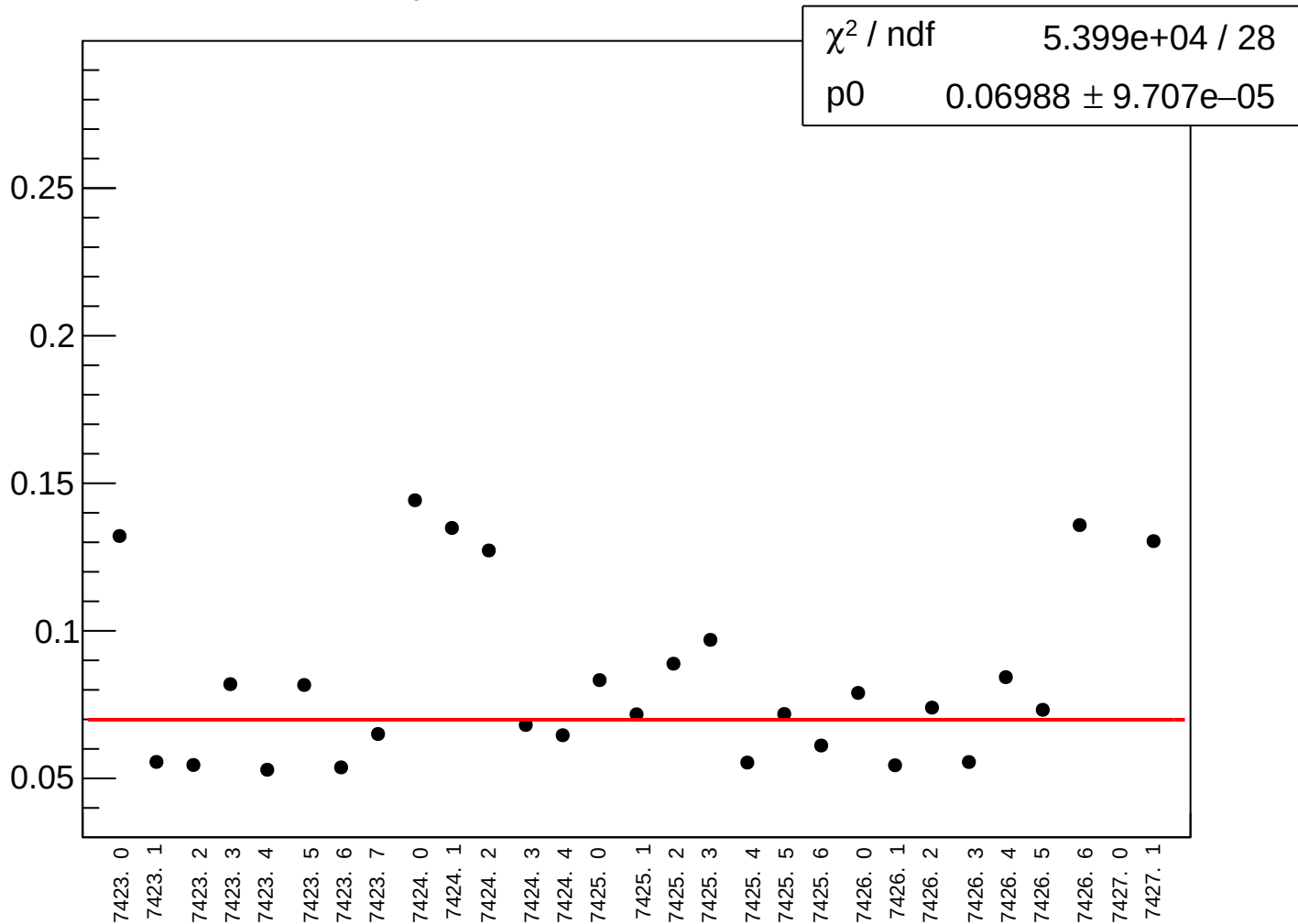
yield_usl_rms vs run



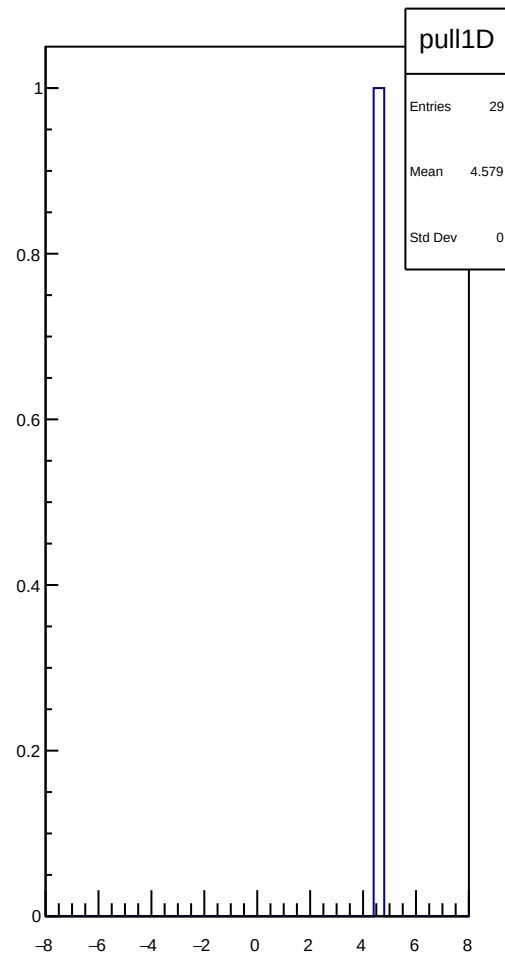
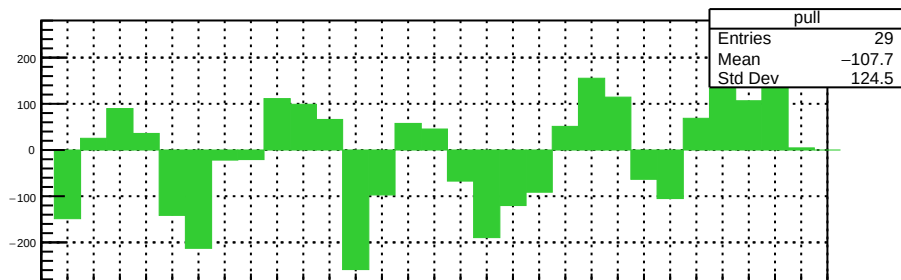
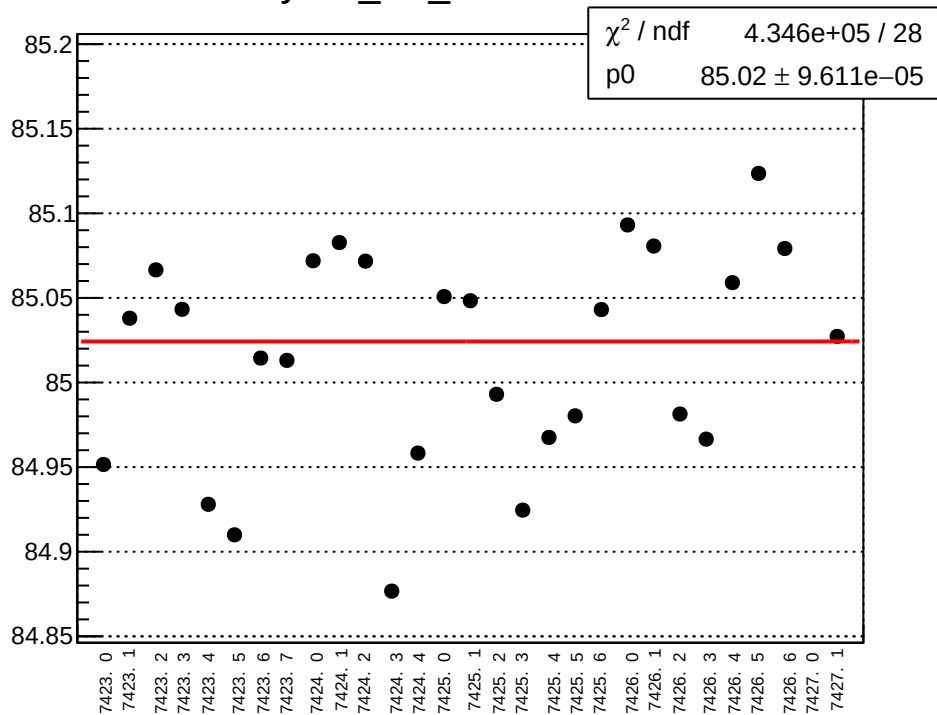
yield_usr_mean vs run



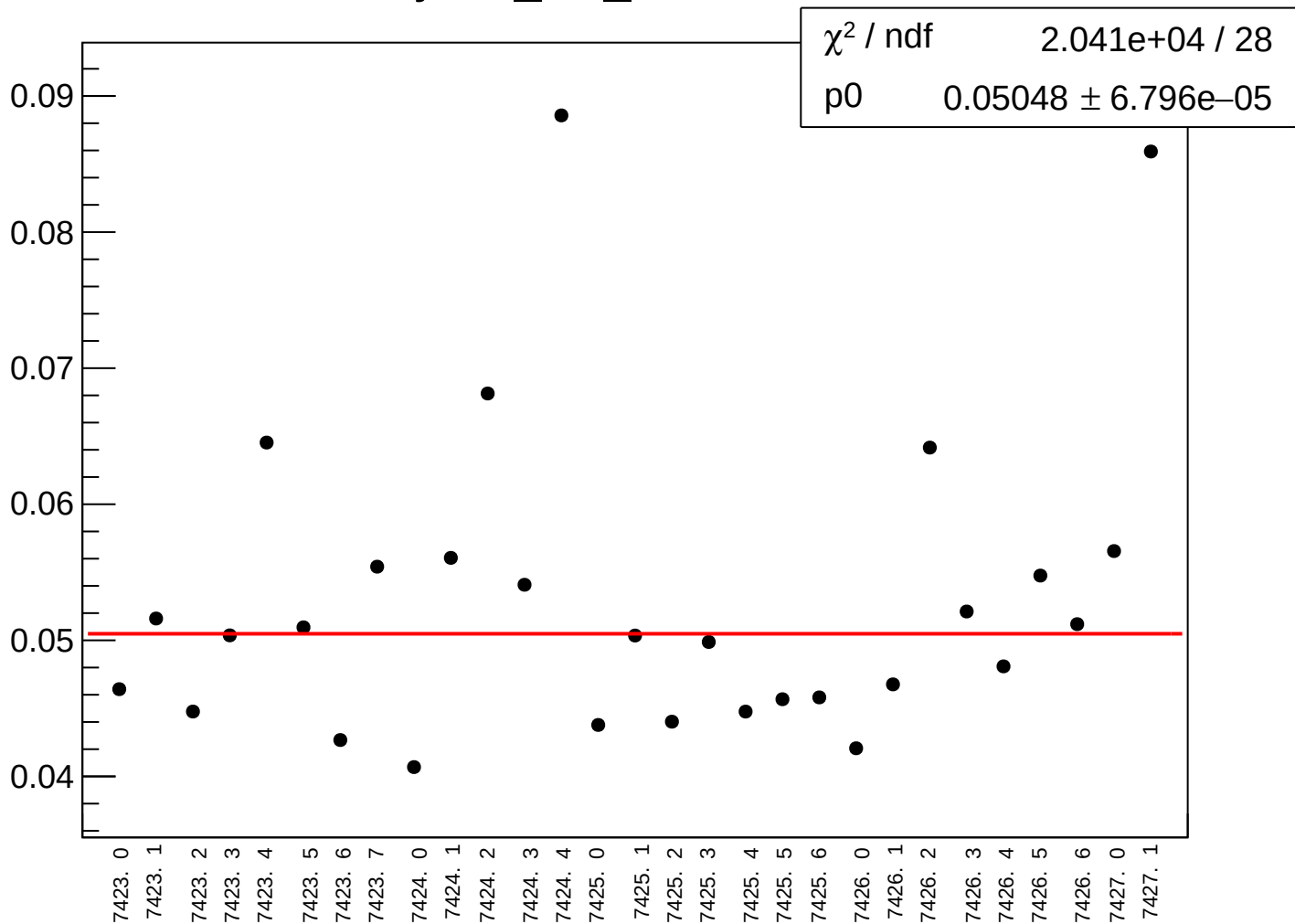
yield_usr_rms vs run



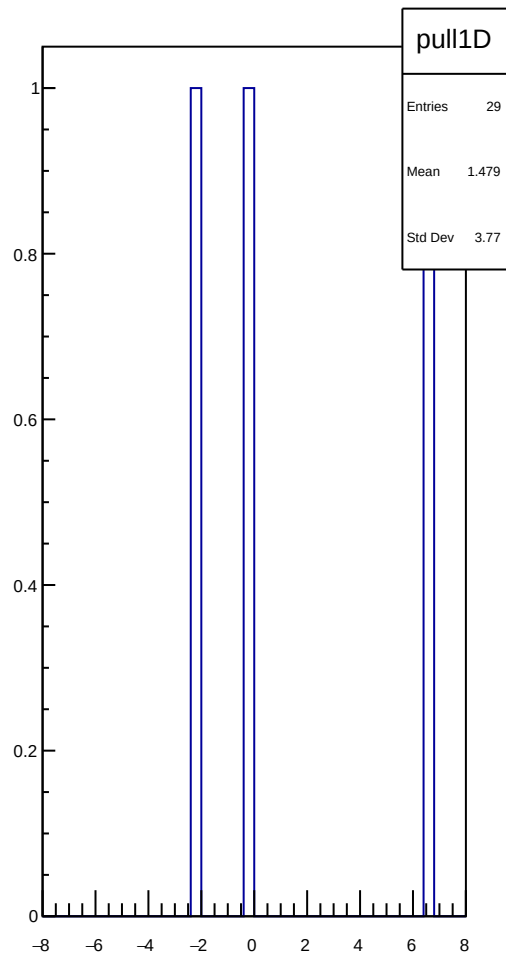
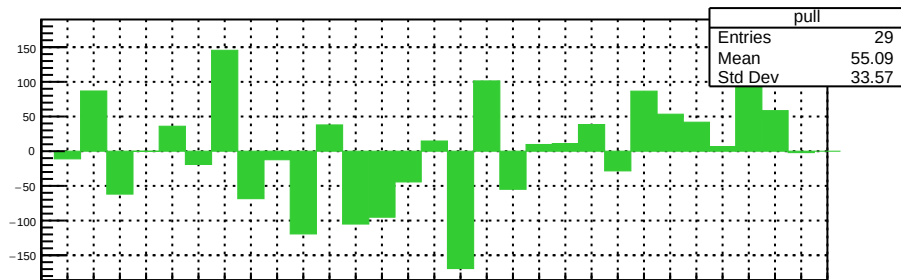
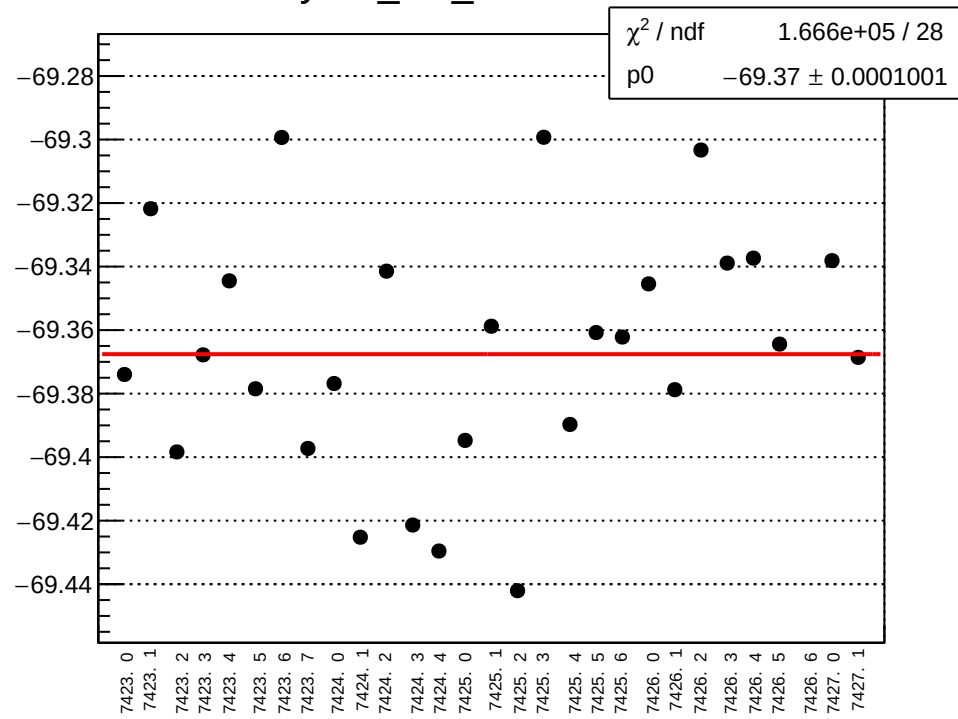
yield_dsl_mean vs run



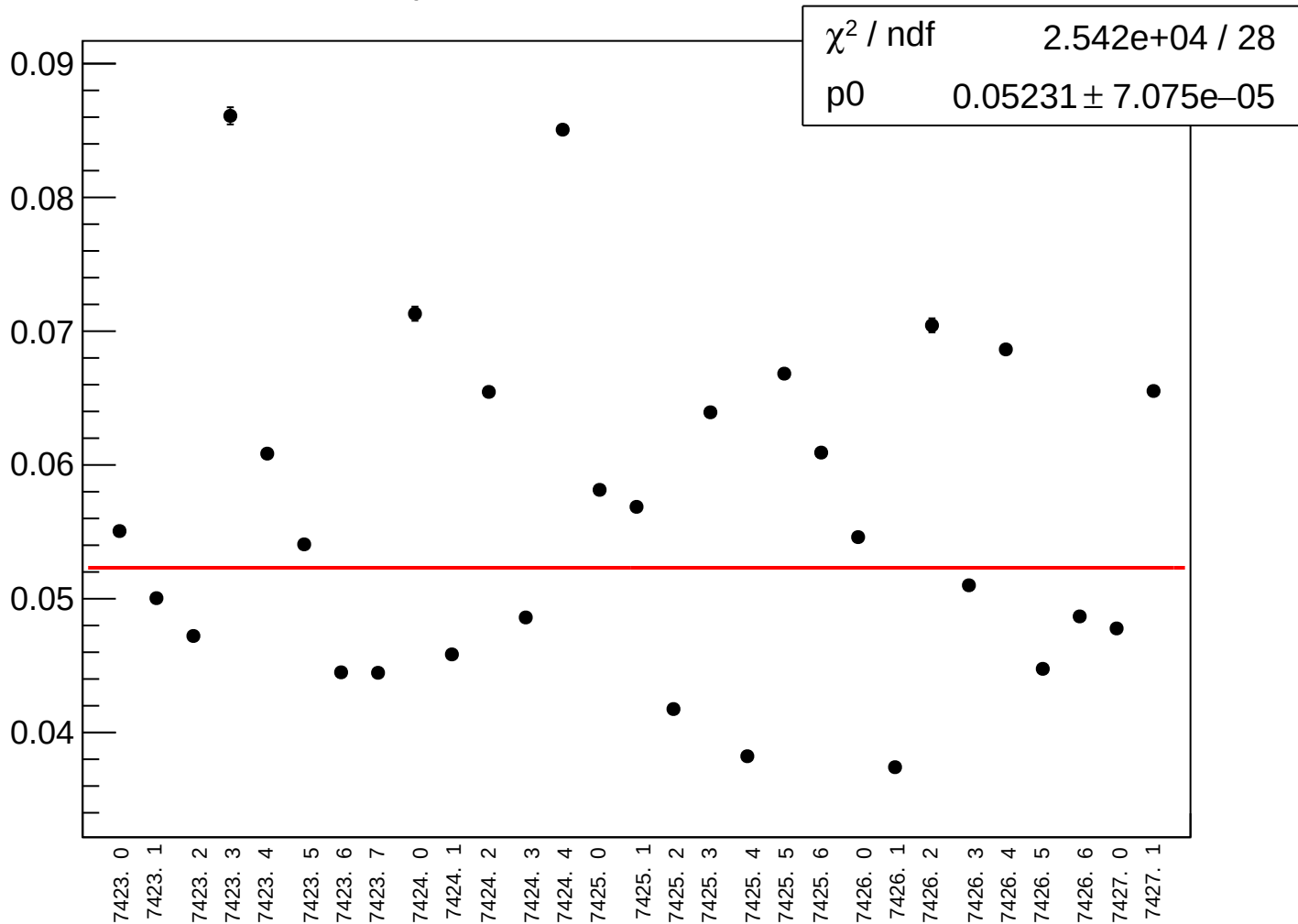
yield_dsl_rms vs run



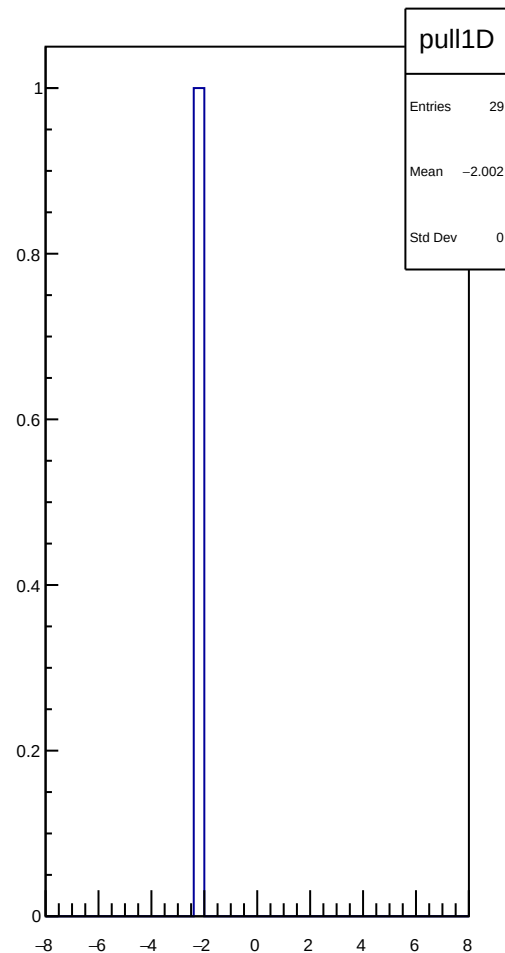
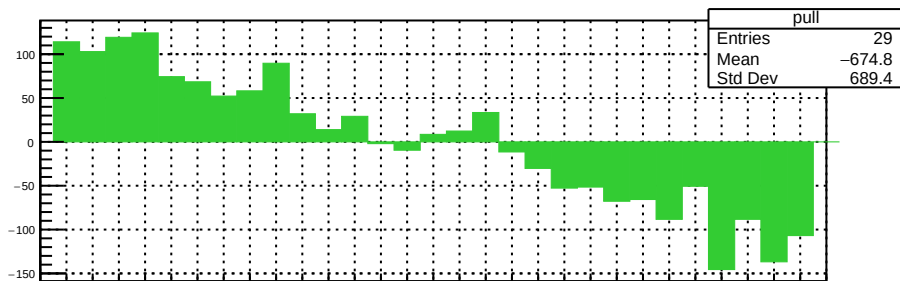
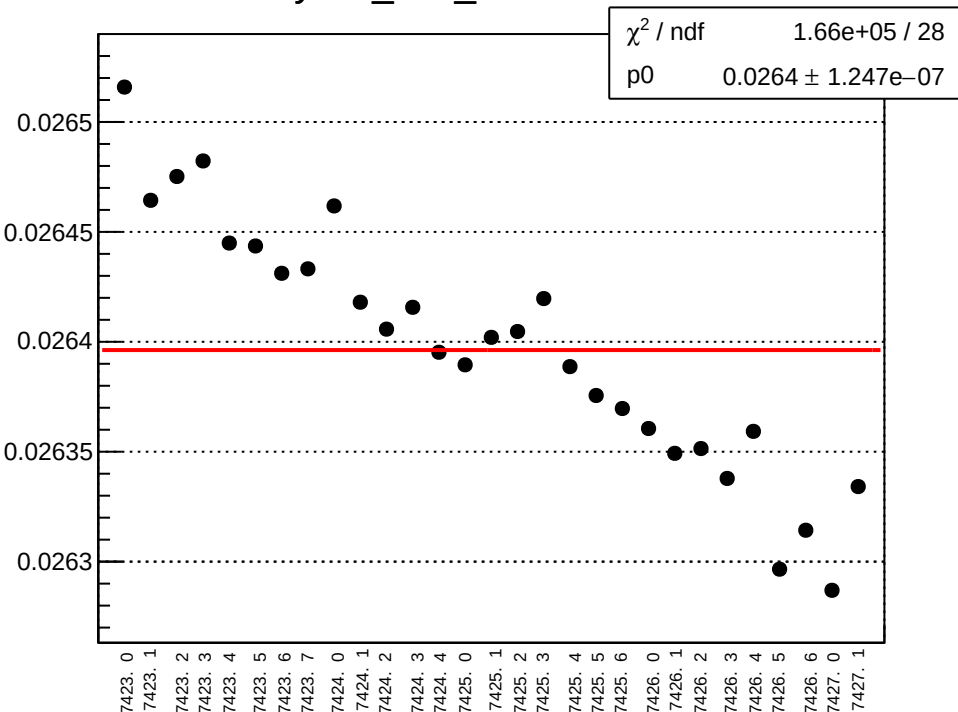
yield_dsr_mean vs run



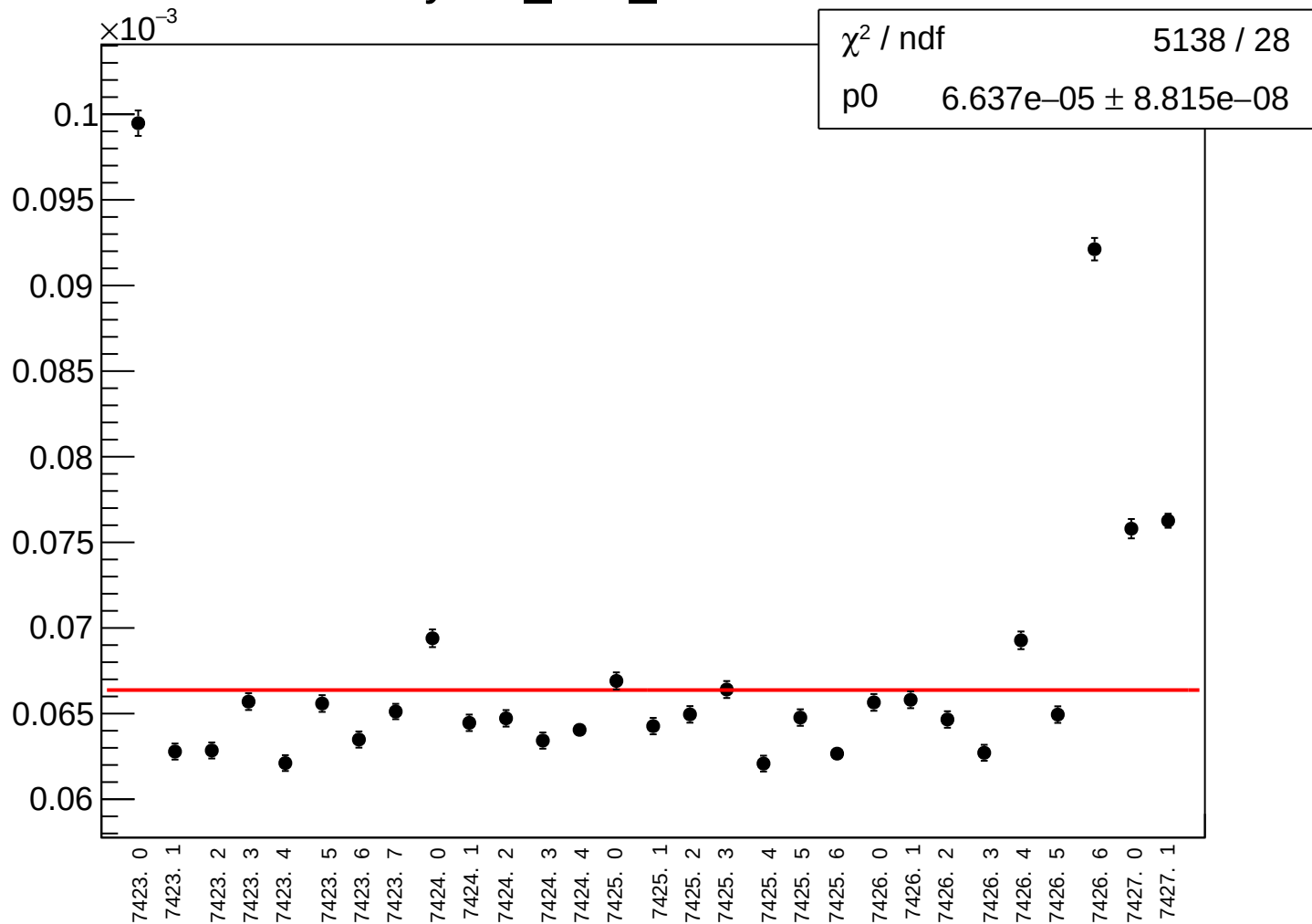
yield_dsr_rms vs run



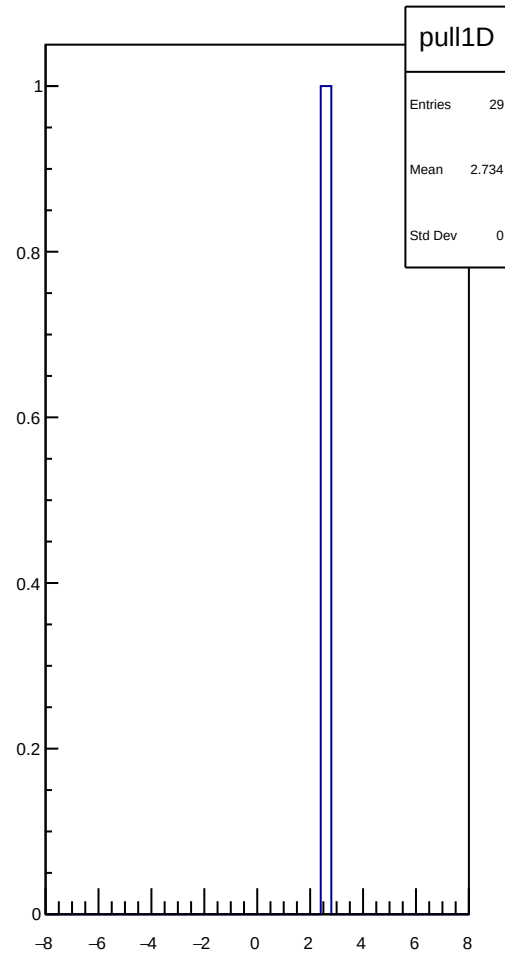
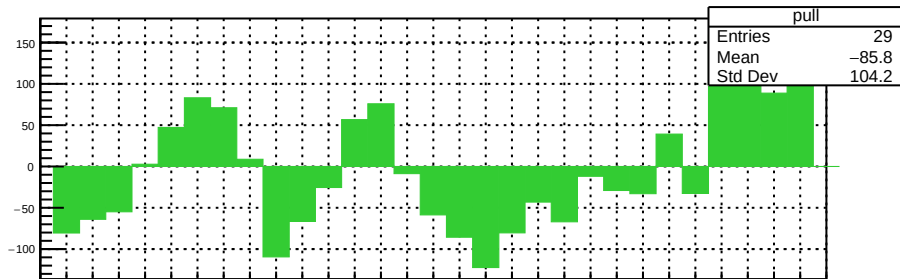
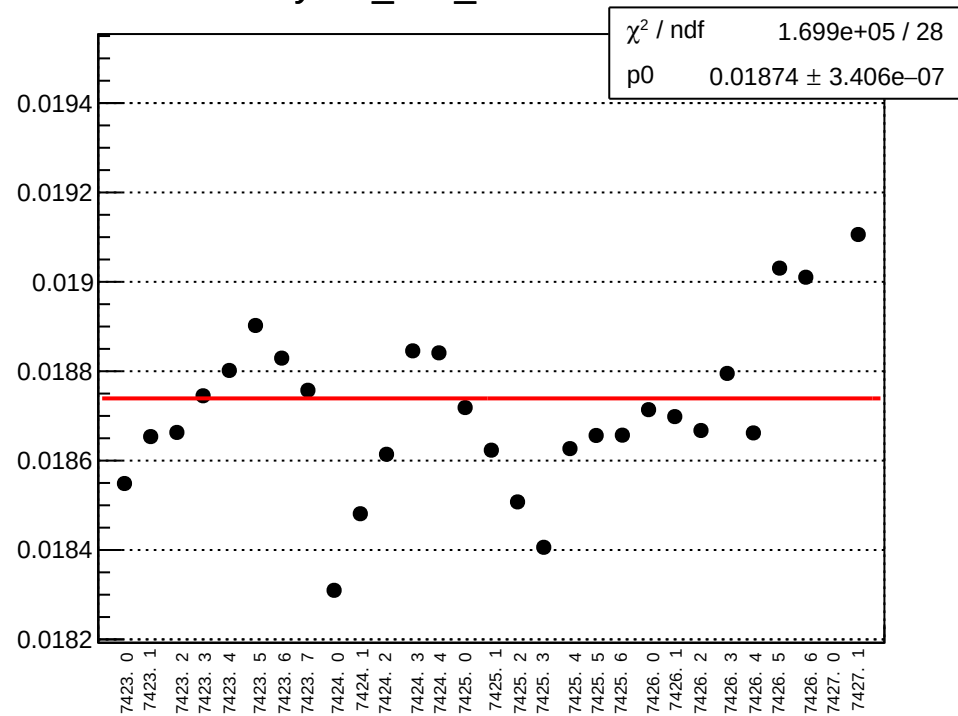
yield_atl1_mean vs run



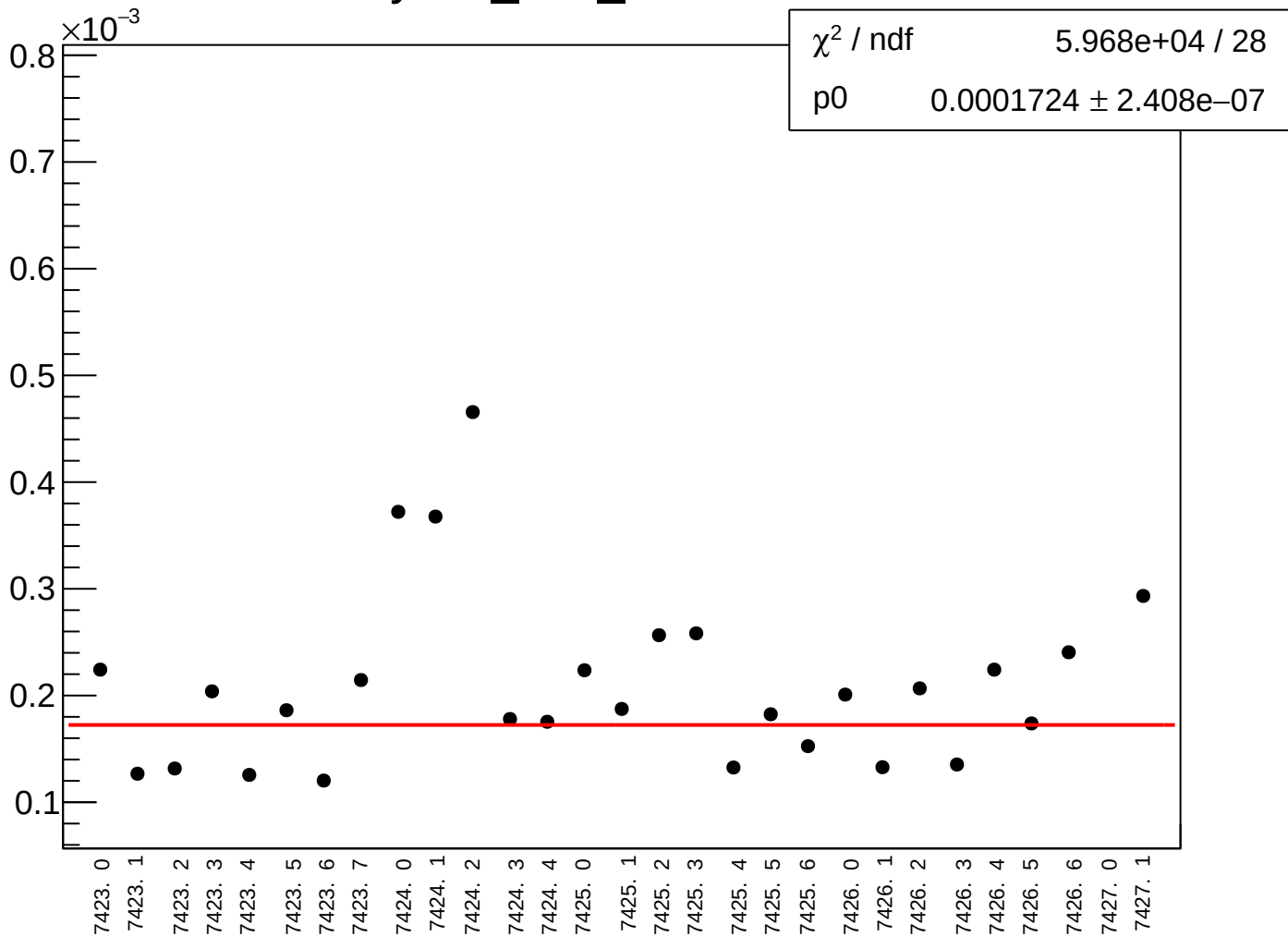
yield_atl1_rms vs run



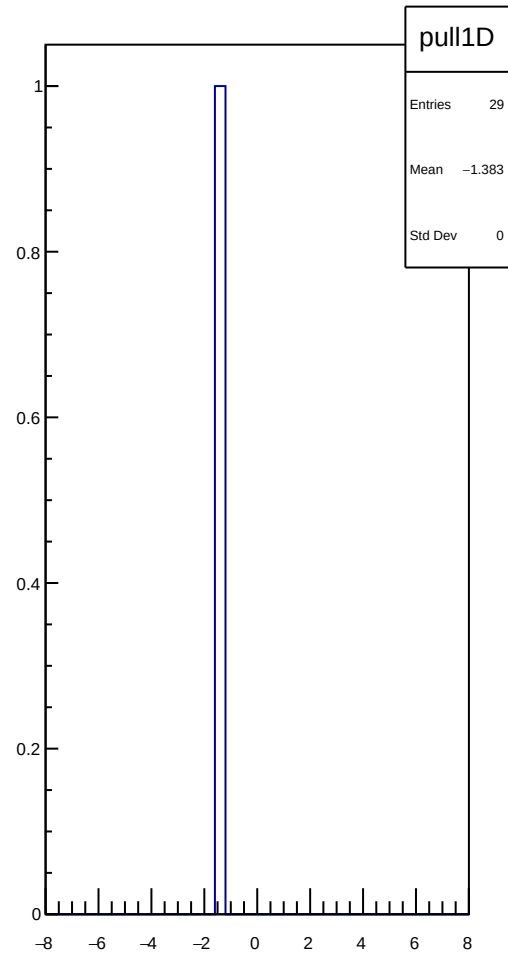
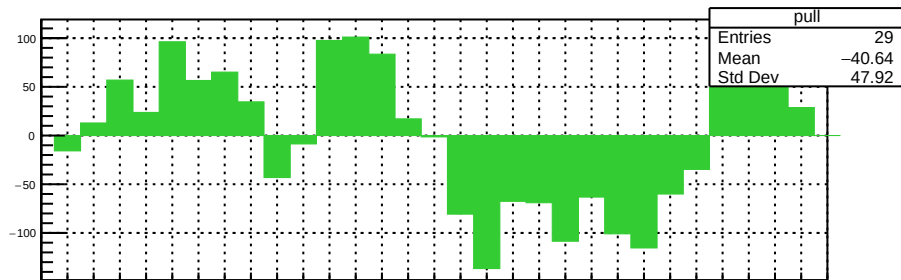
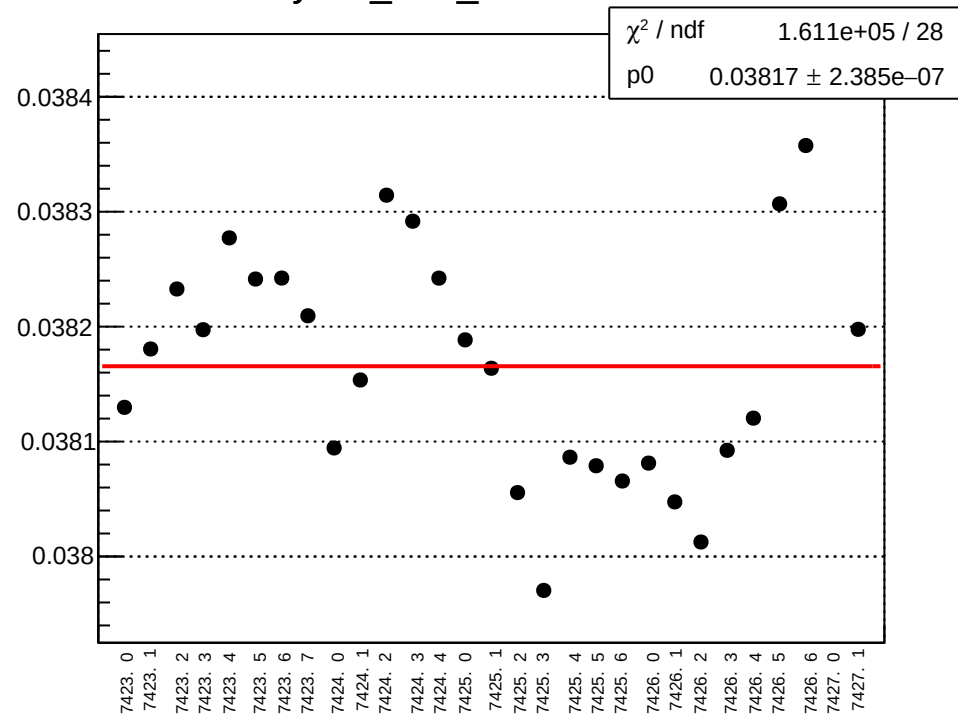
yield_atl2_mean vs run



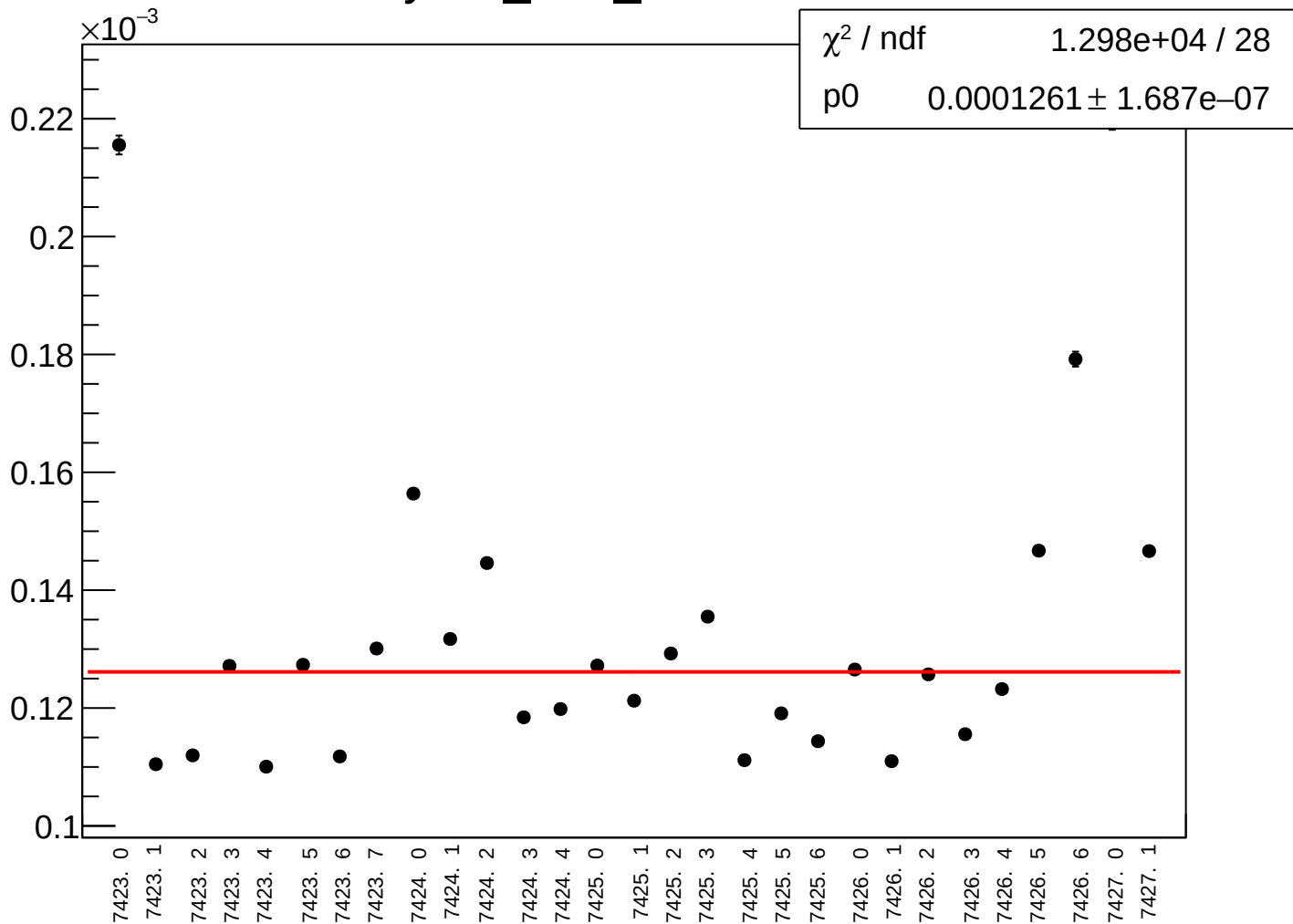
yield_atl2_rms vs run



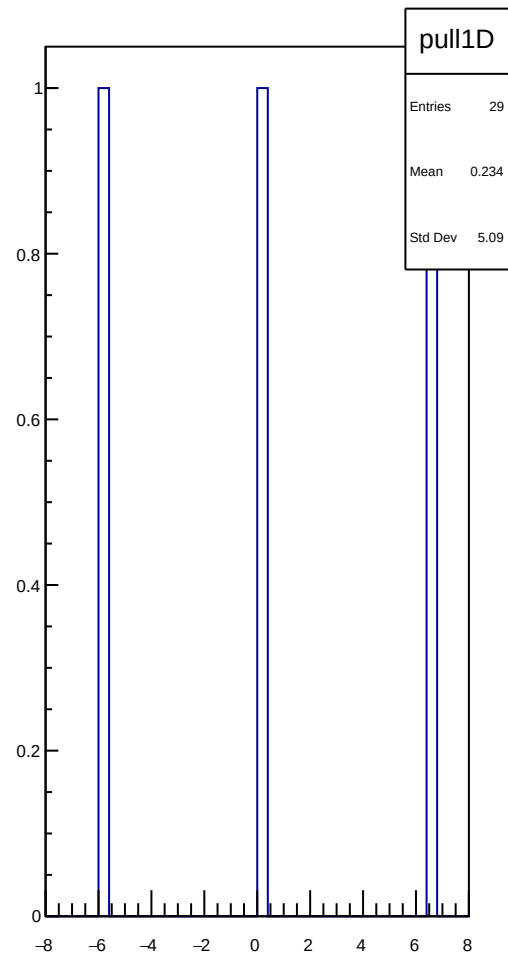
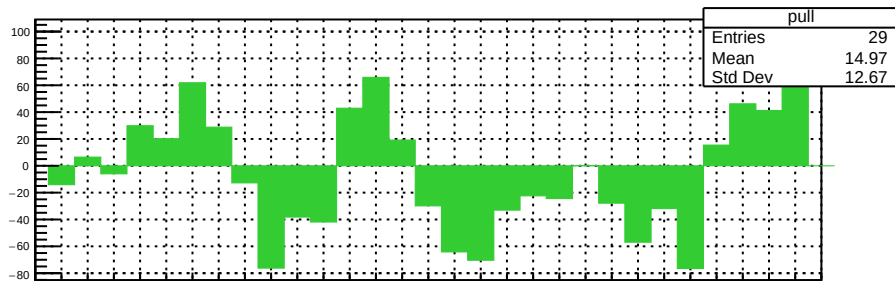
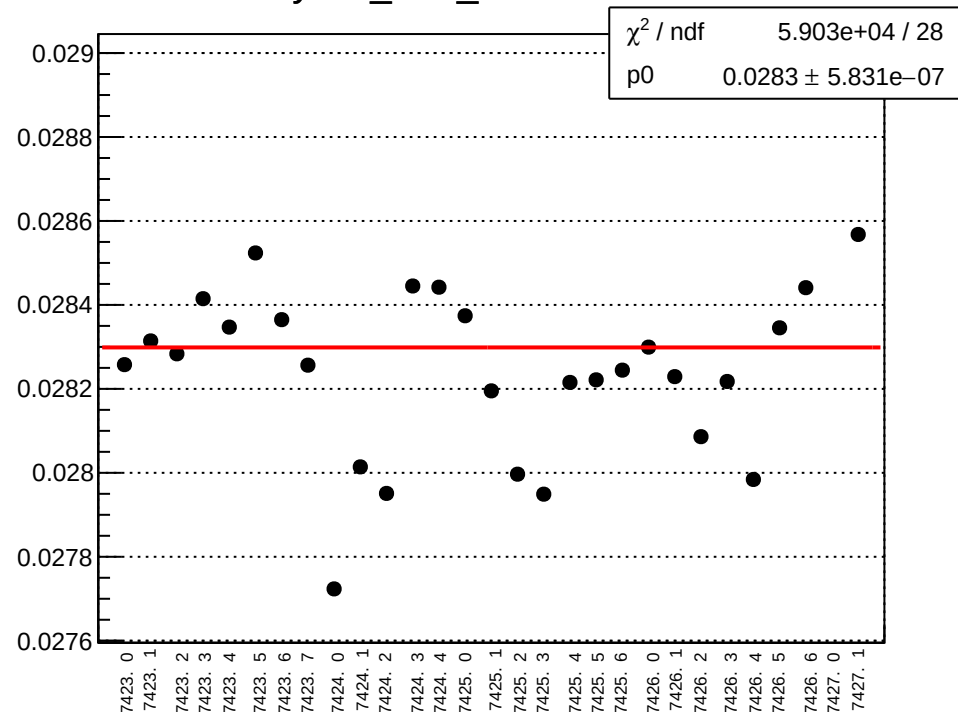
yield_atr1_mean vs run



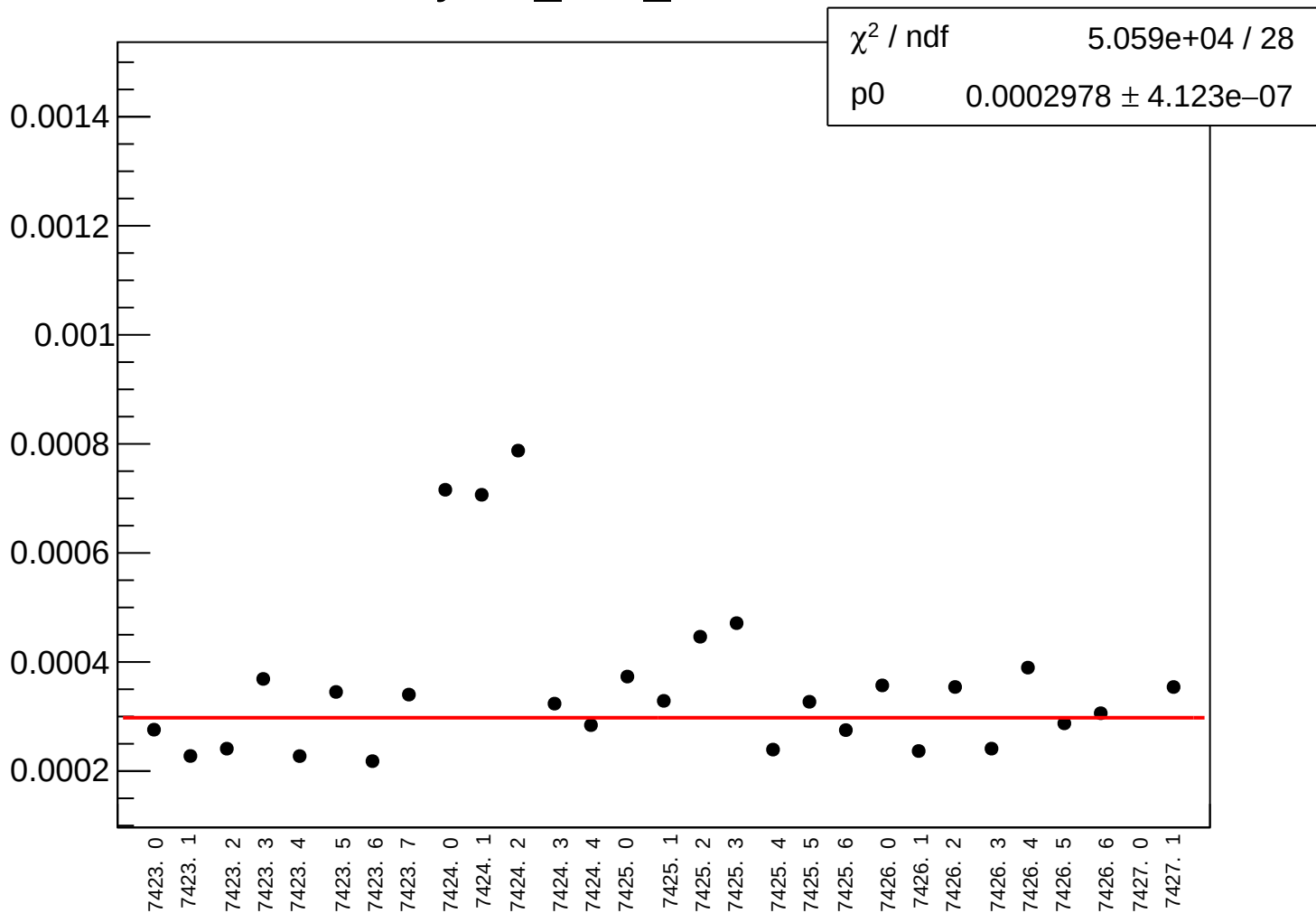
yield_atr1_rms vs run



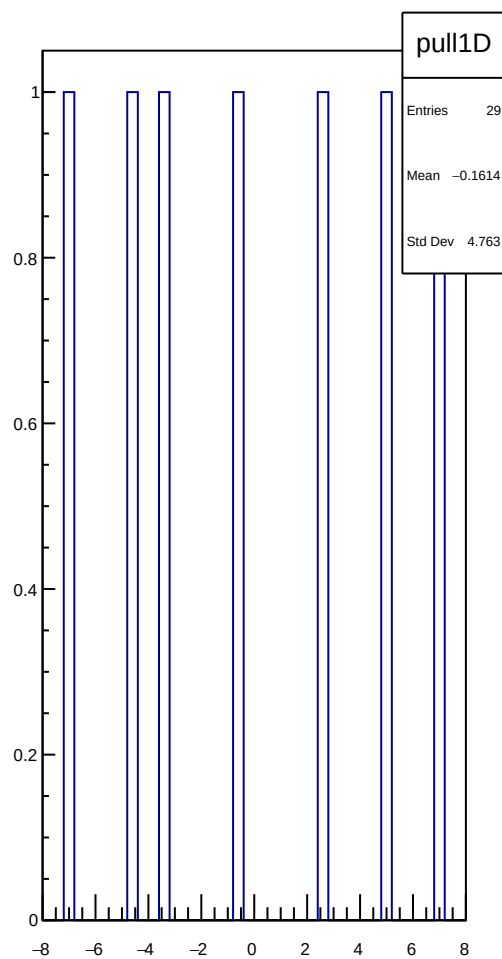
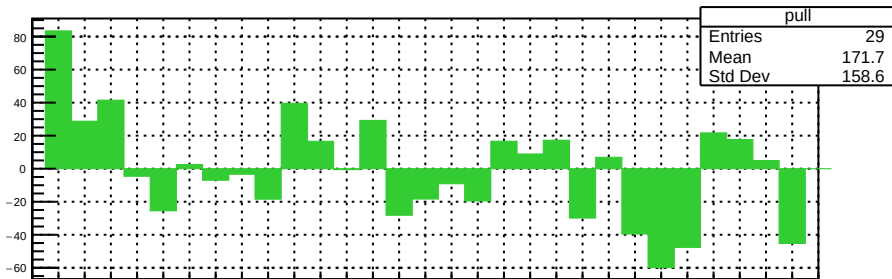
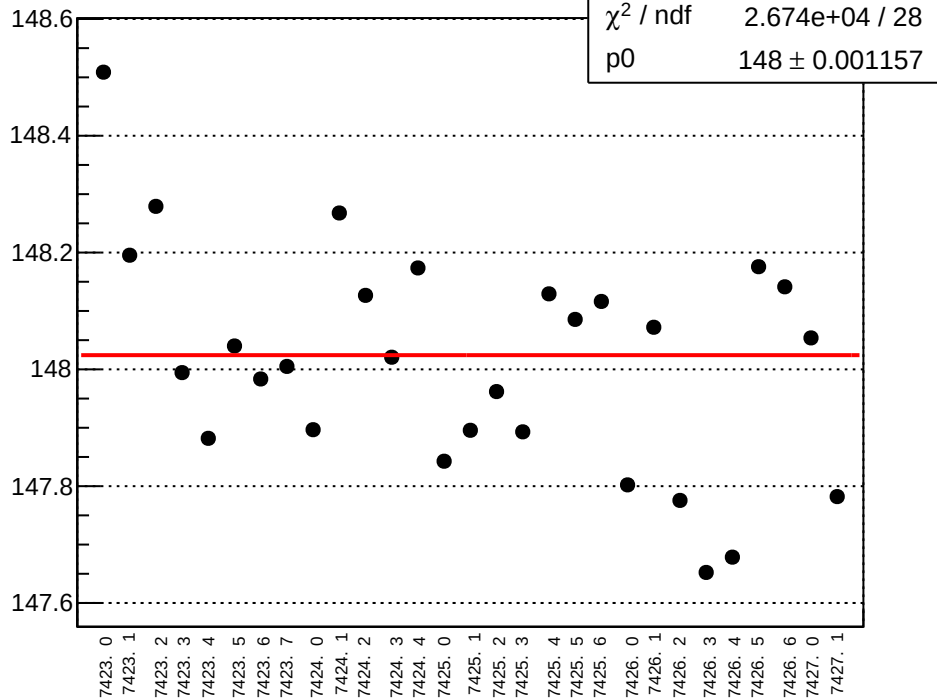
yield_atr2_mean vs run



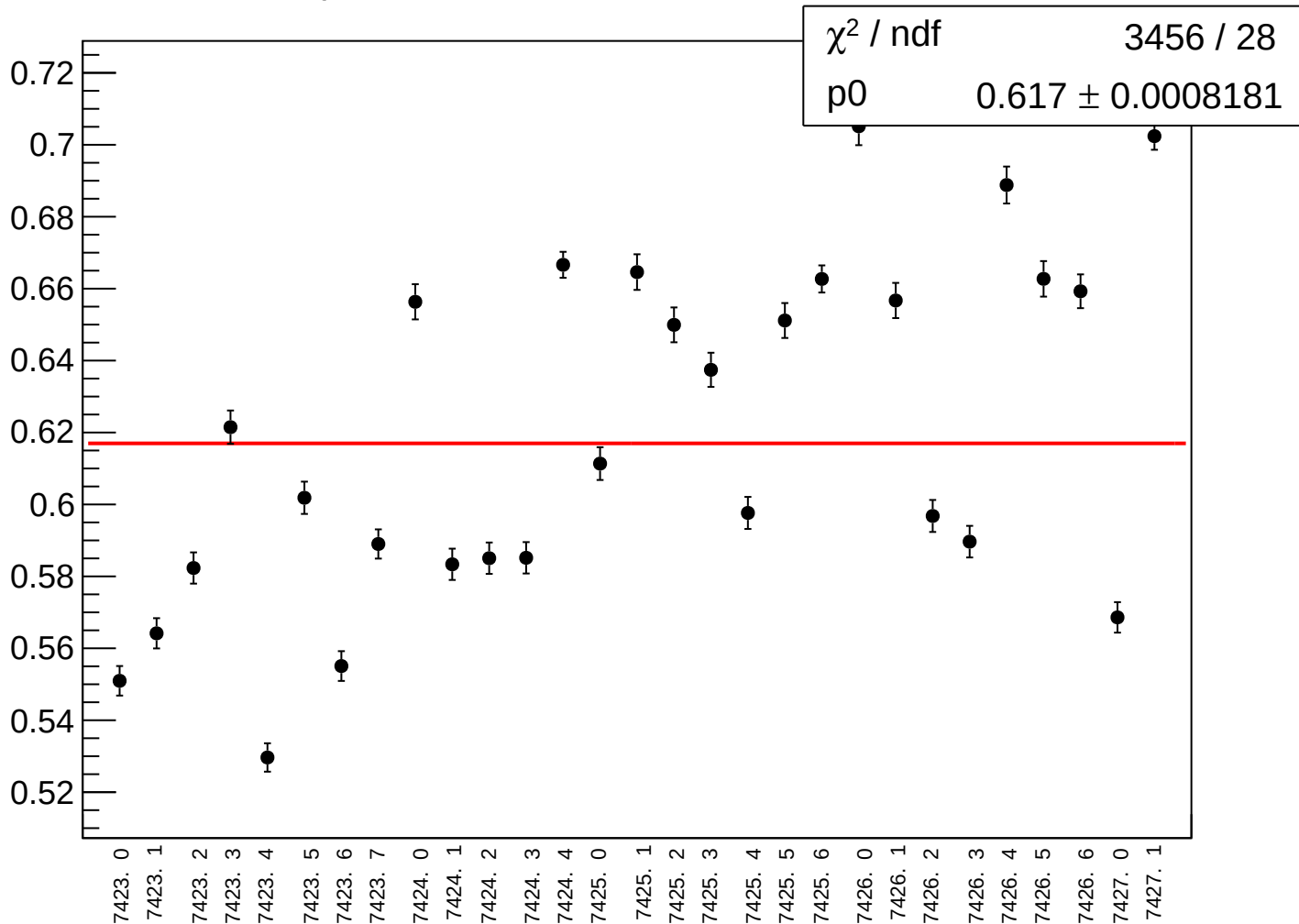
yield_atr2_rms vs run



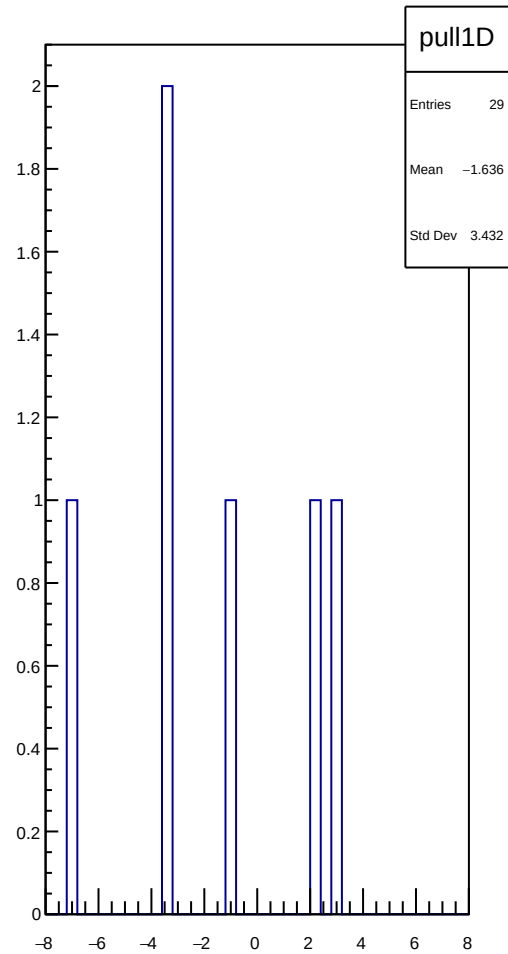
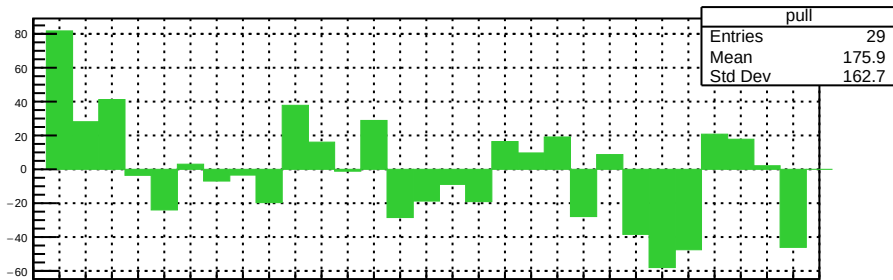
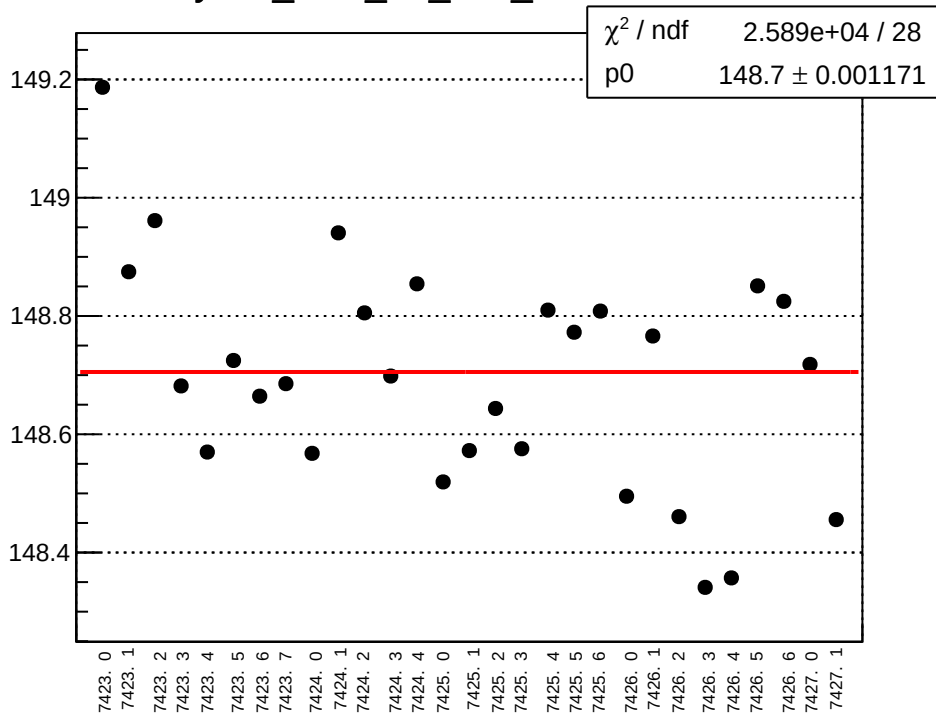
yield_bcm_an_ds_mean vs run



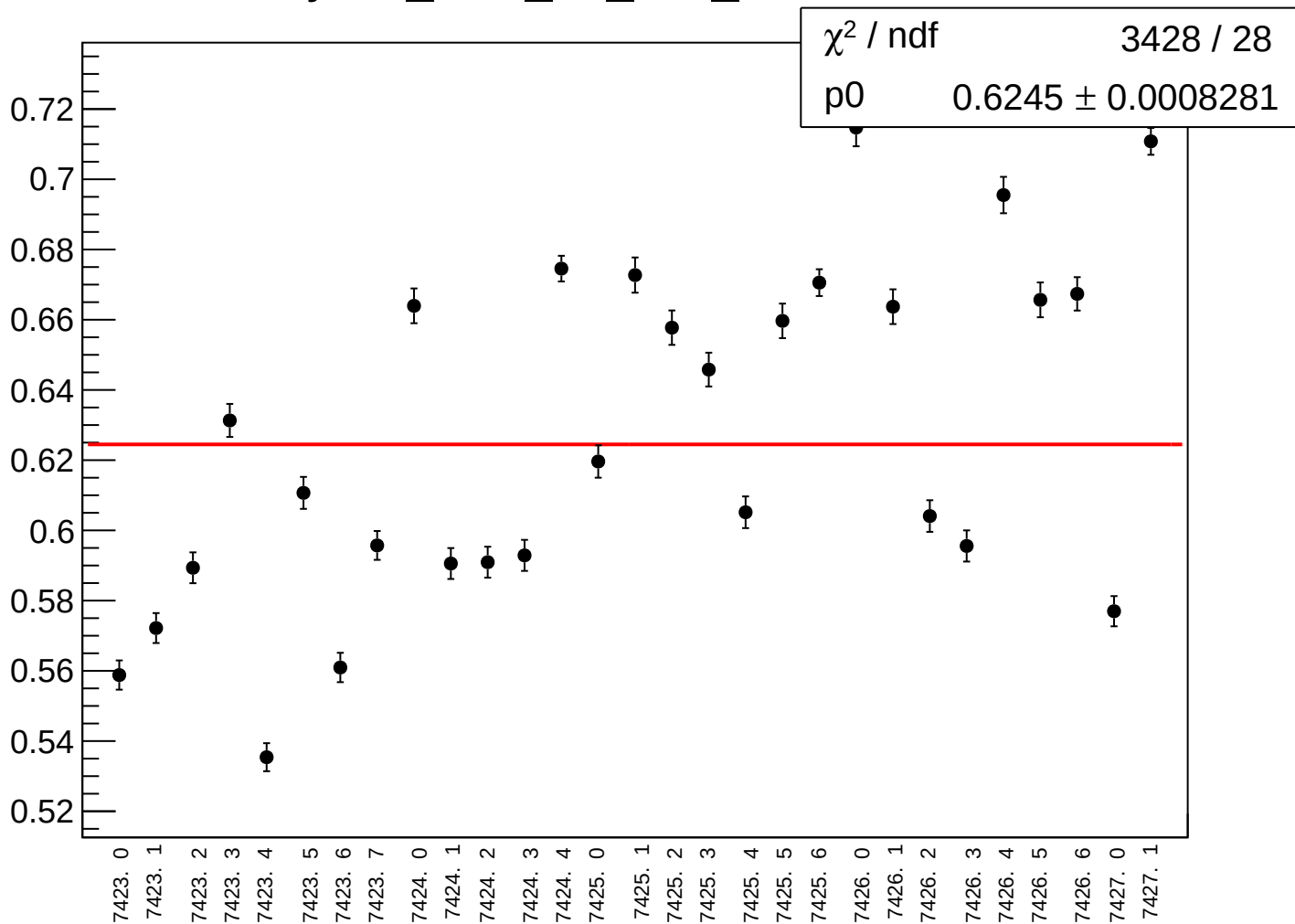
yield_bcm_an_ds_rms vs run



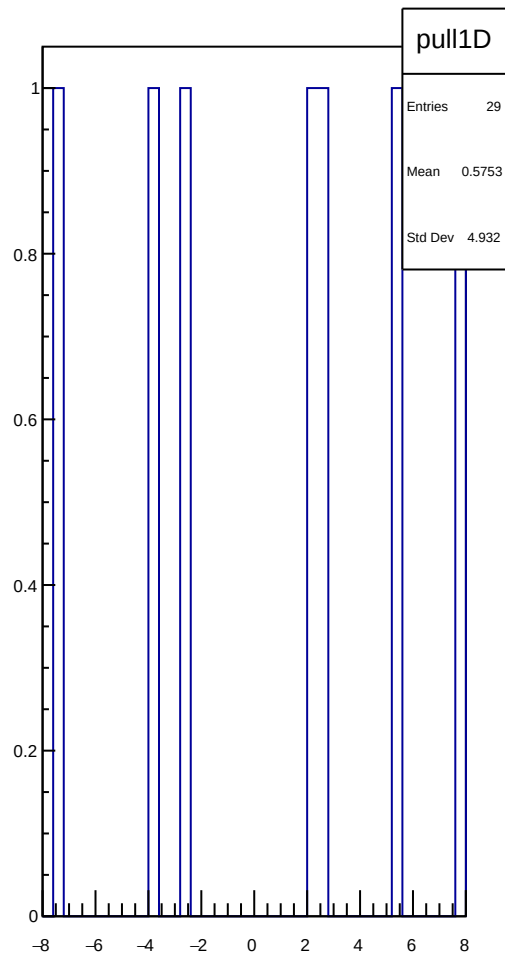
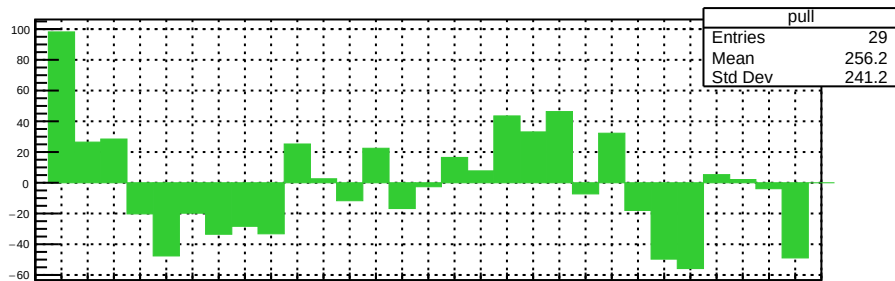
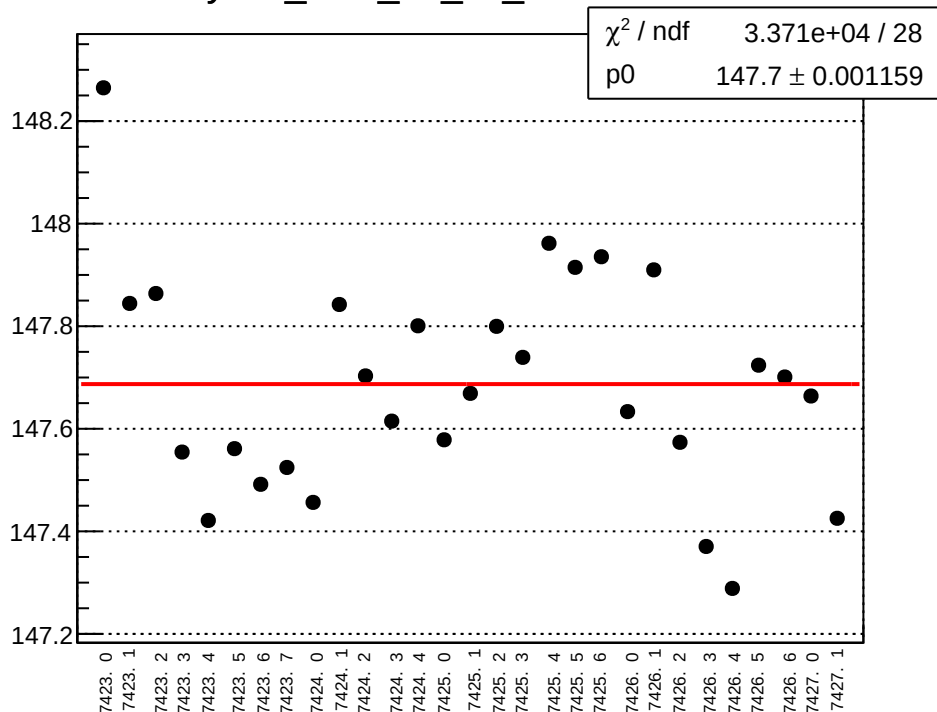
yield_bcm_an_ds3_mean vs run



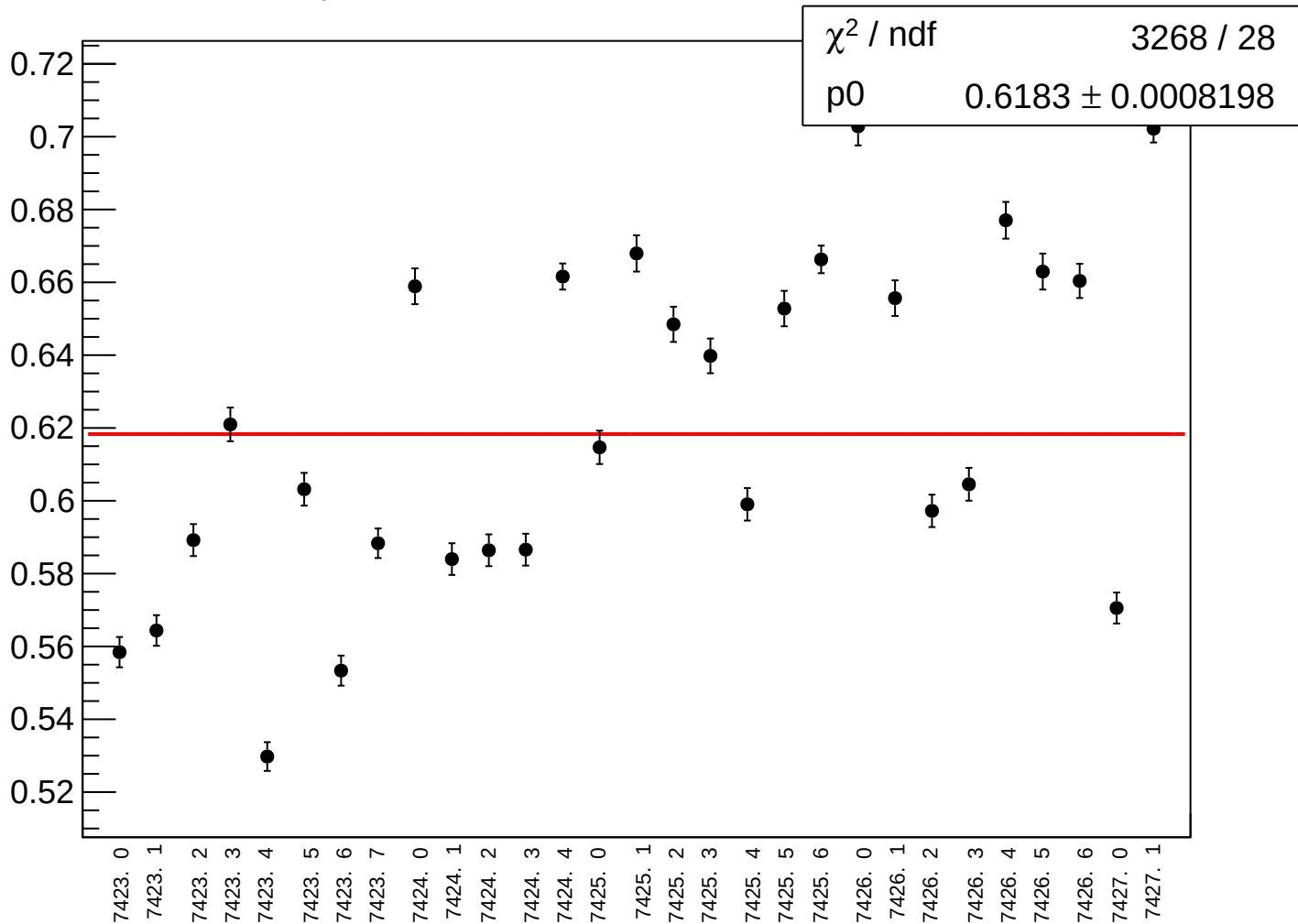
yield_bcm_an_ds3_rms vs run



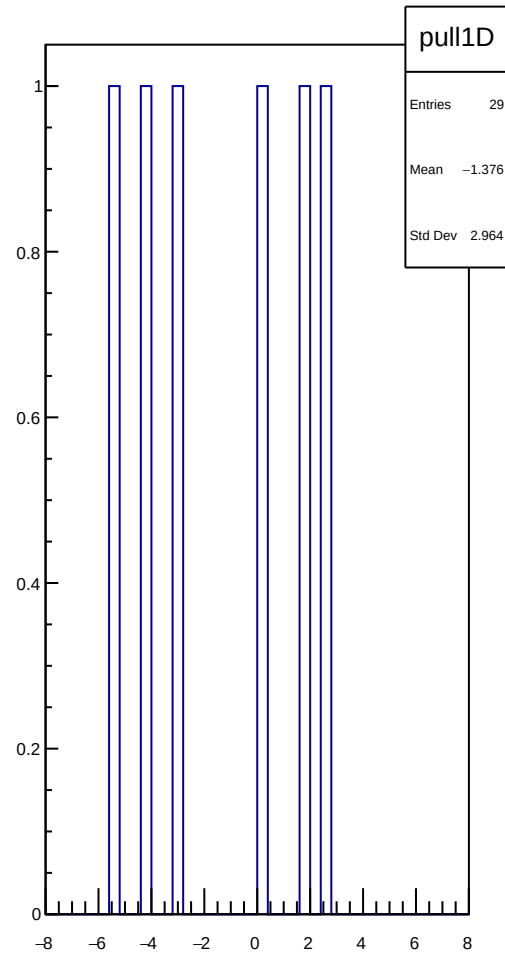
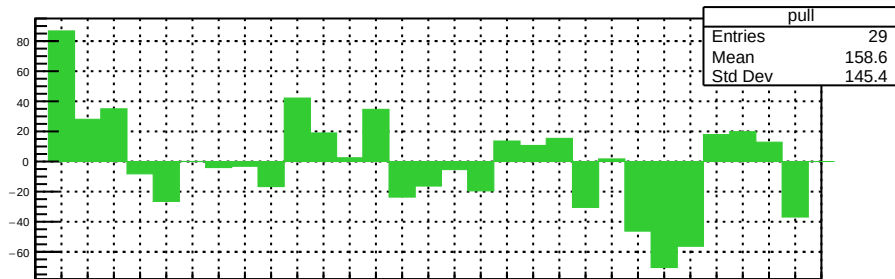
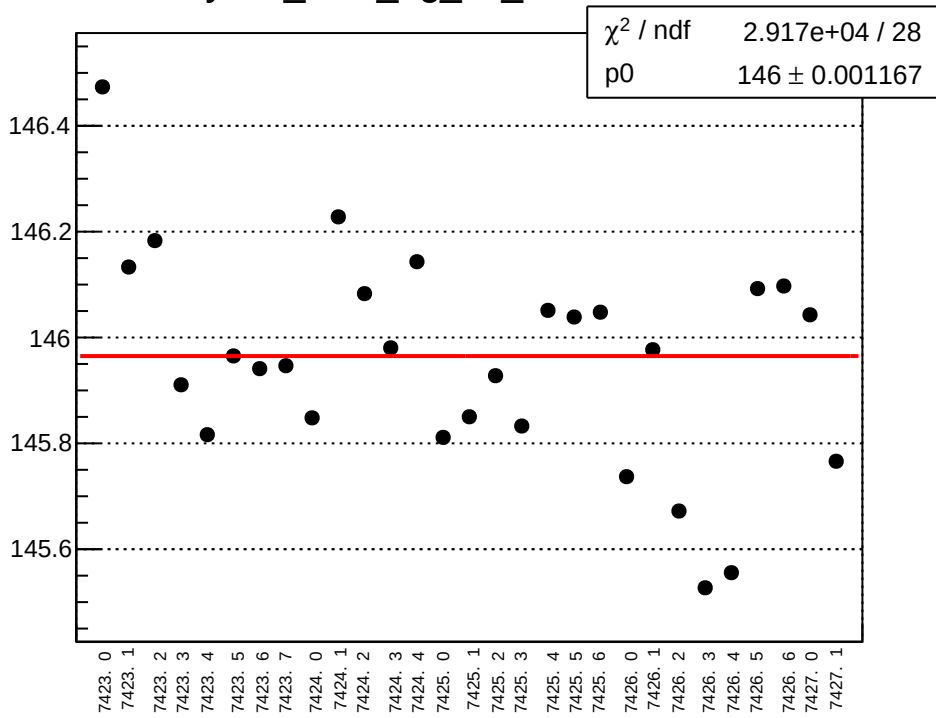
yield_bcm_an_us_mean vs run



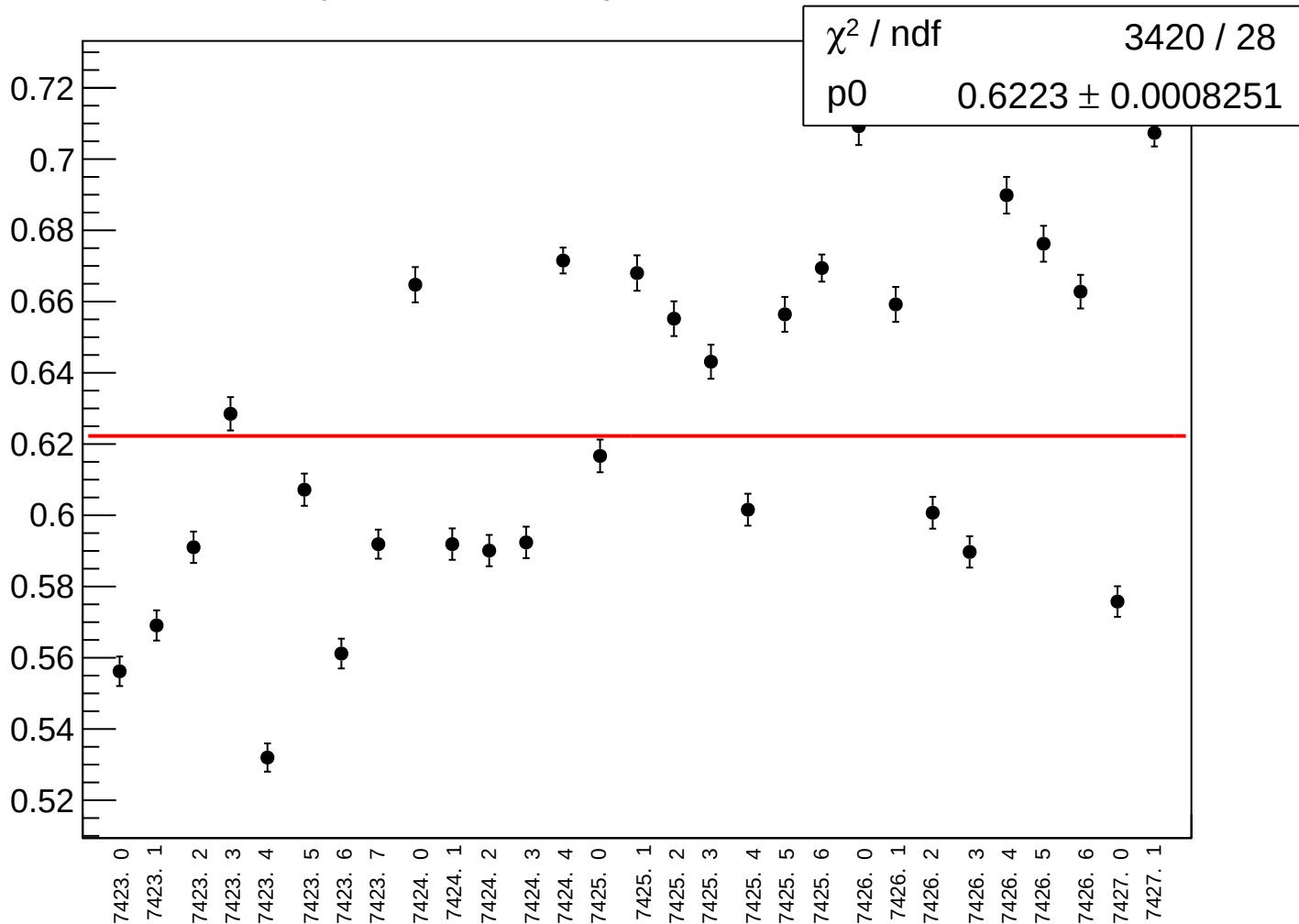
yield_bcm_an_us_rms vs run



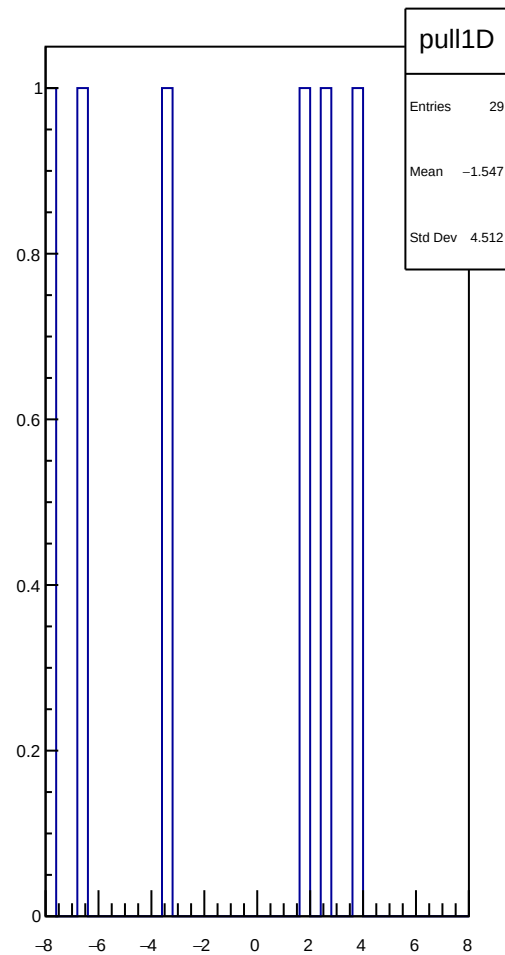
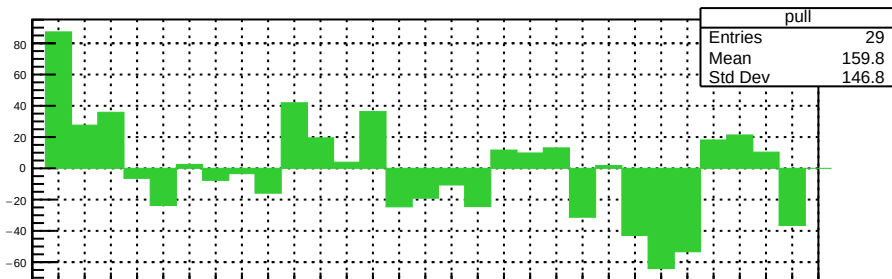
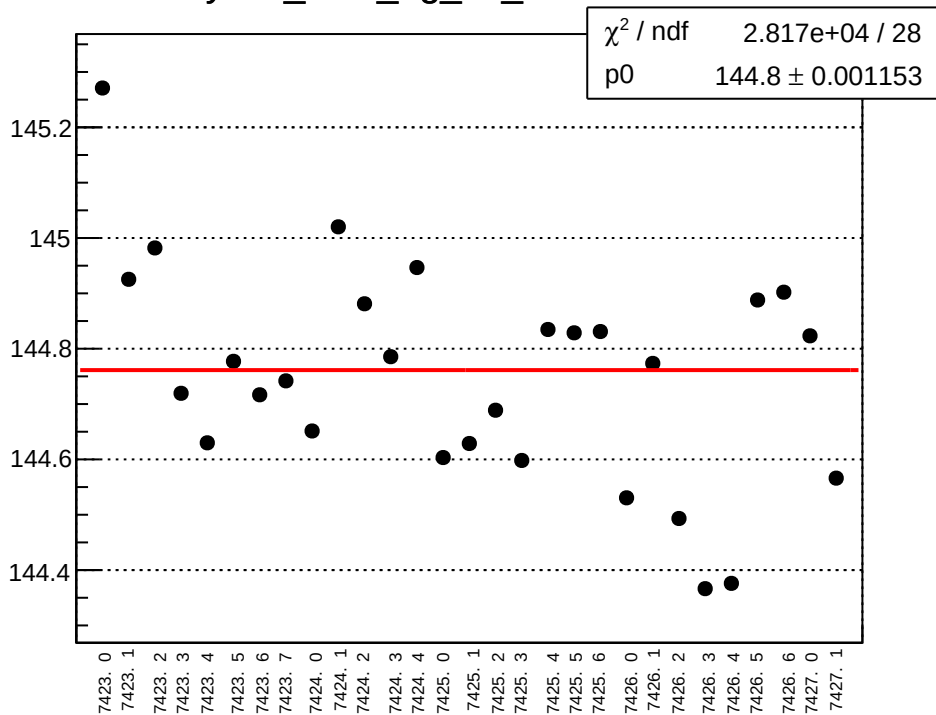
yield_bcm_dg_us_mean vs run



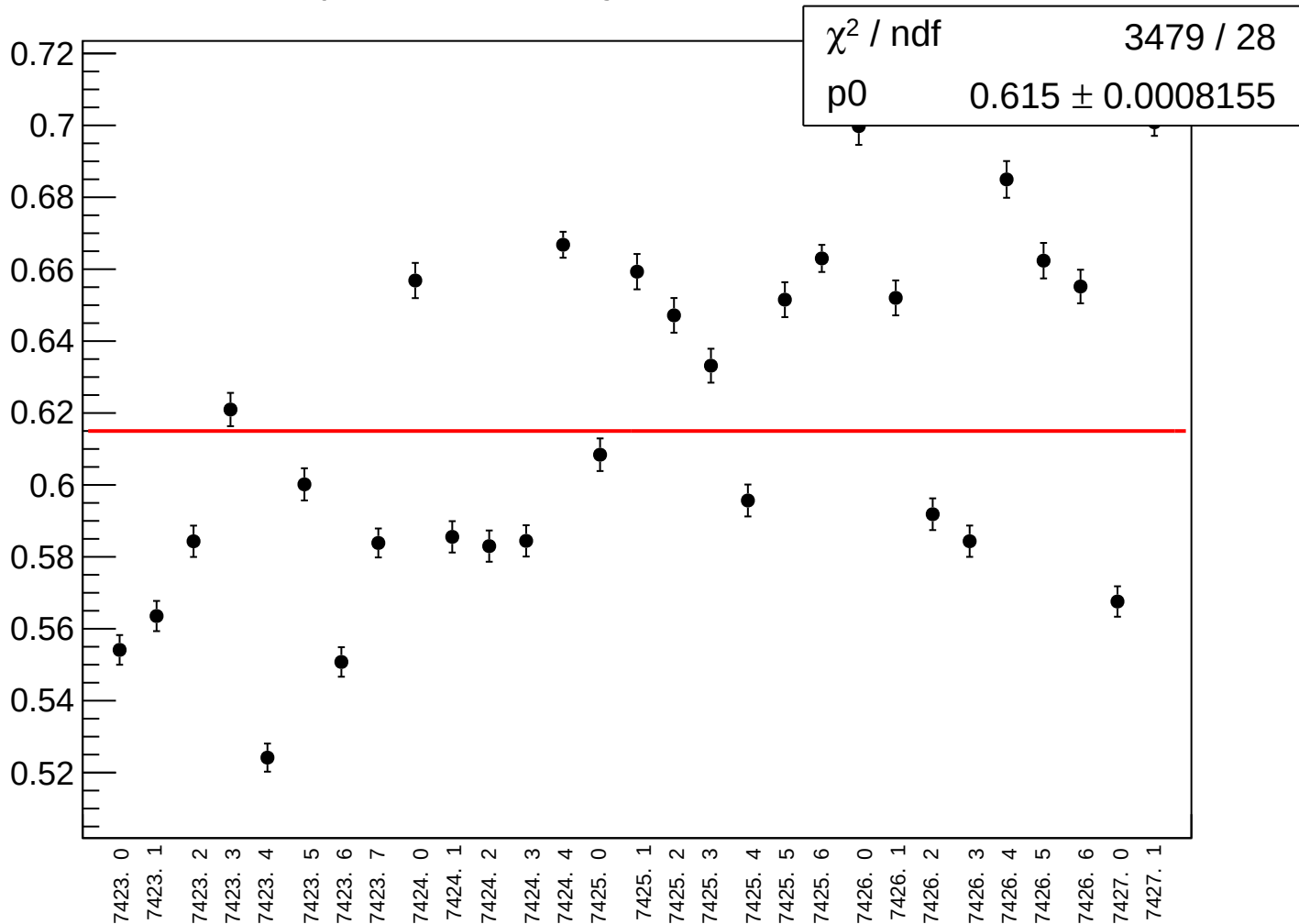
yield_bcm_dg_us_rms vs run



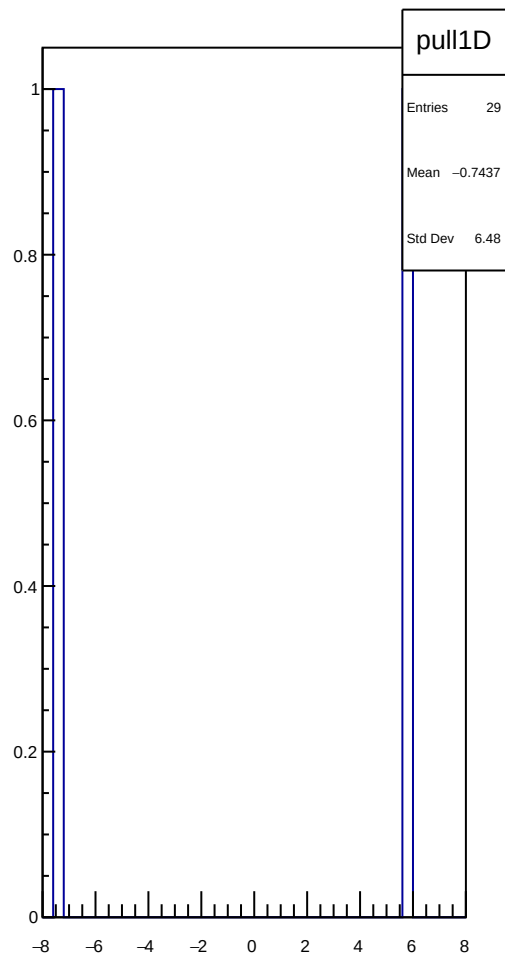
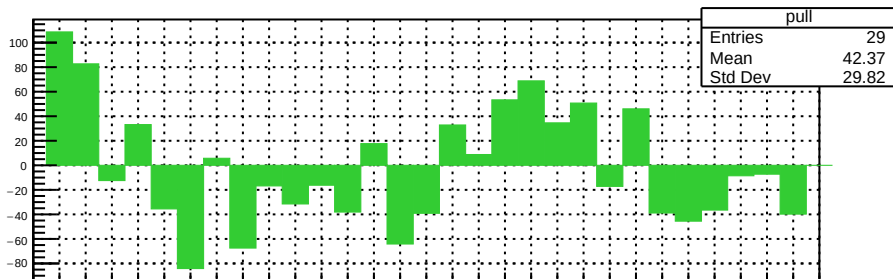
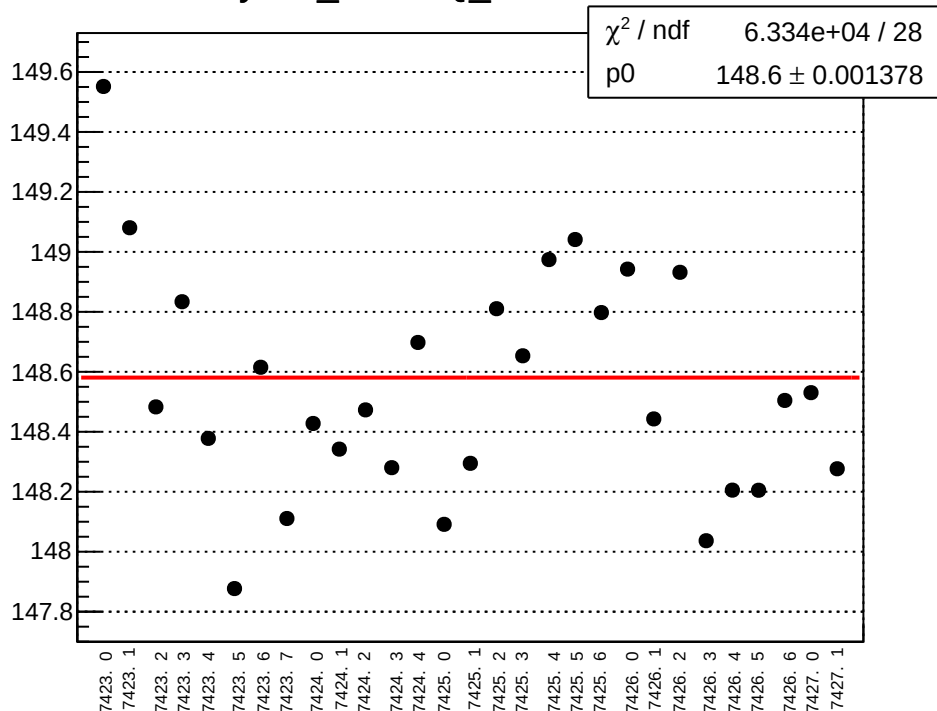
yield_bcm_dg_ds_mean vs run



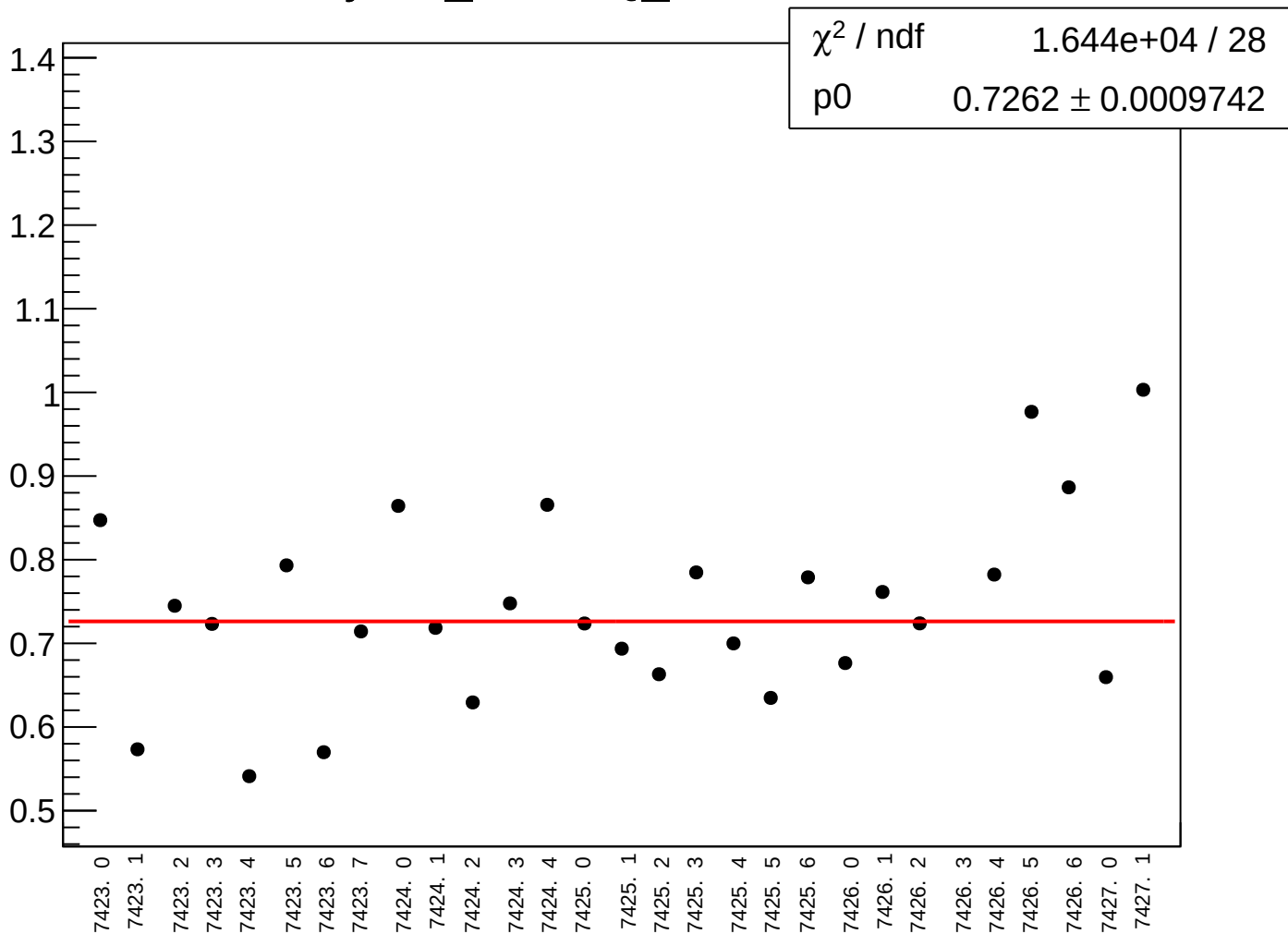
yield_bcm_dg_ds_rms vs run



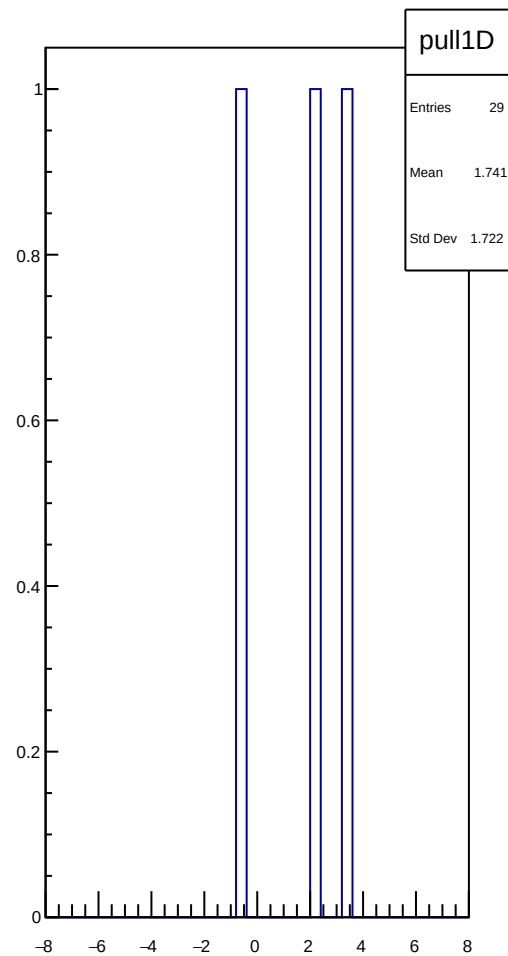
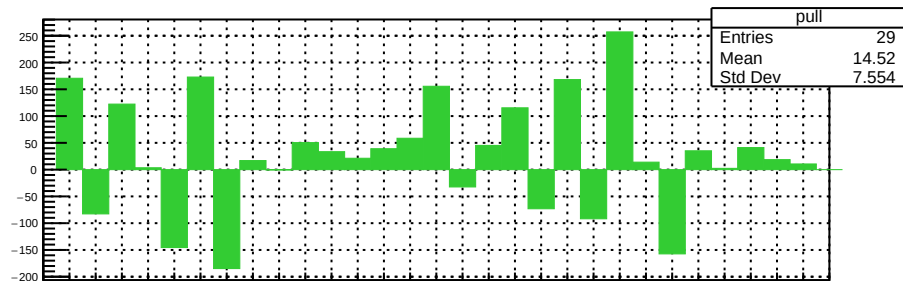
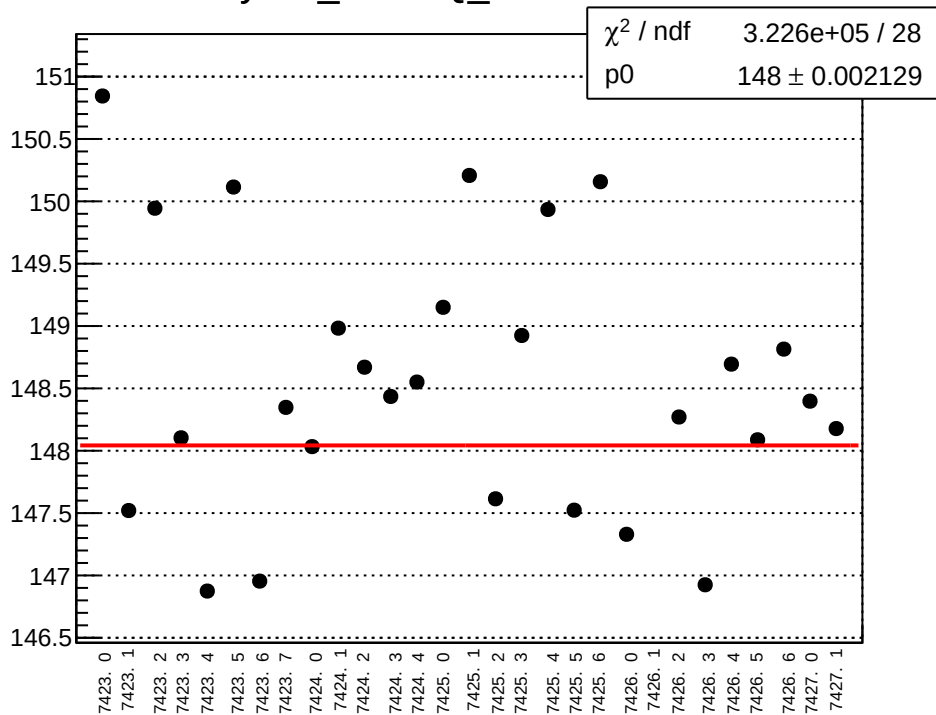
yield_cav4bQ_mean vs run



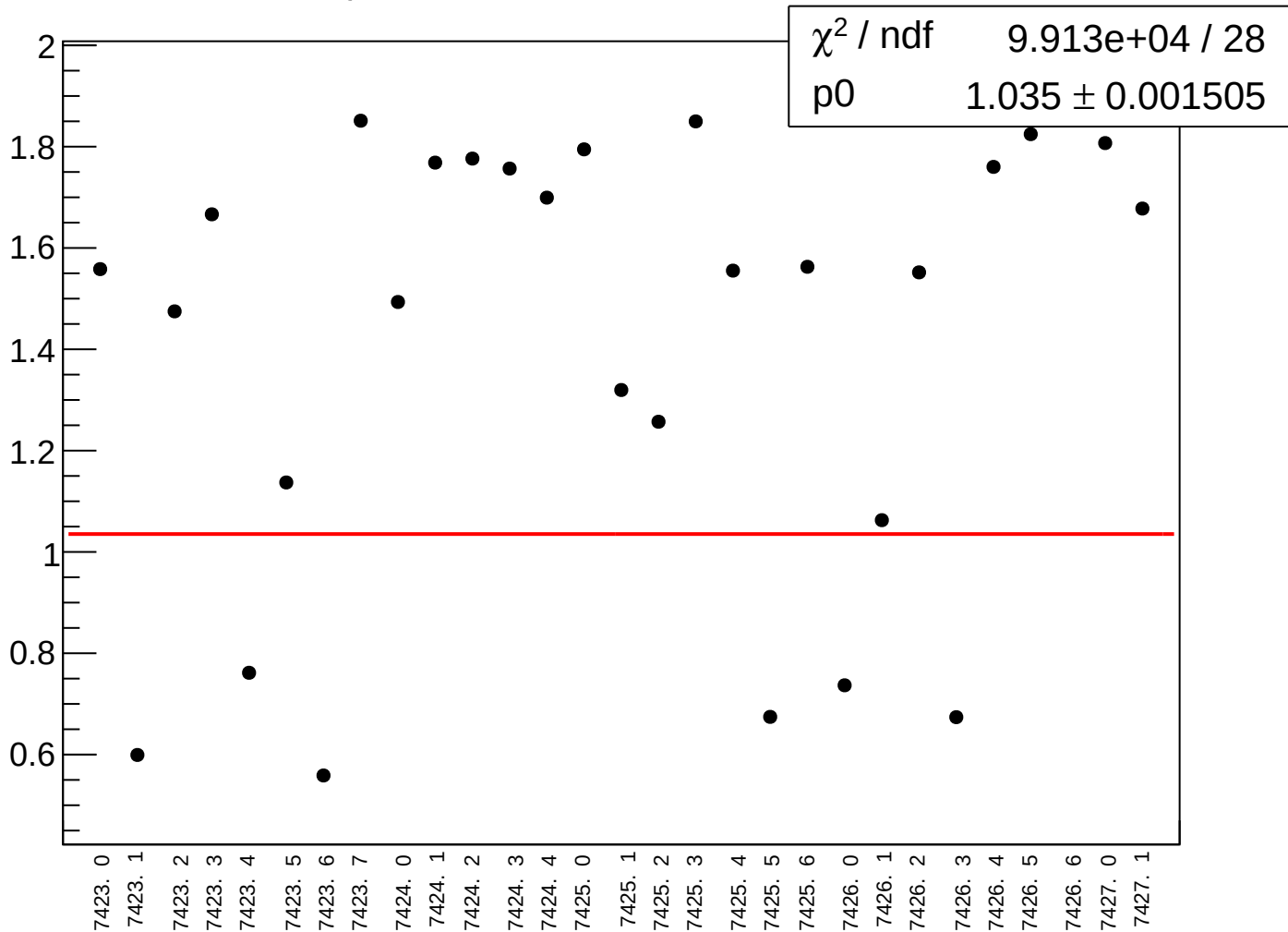
yield_cav4bQ_rms vs run



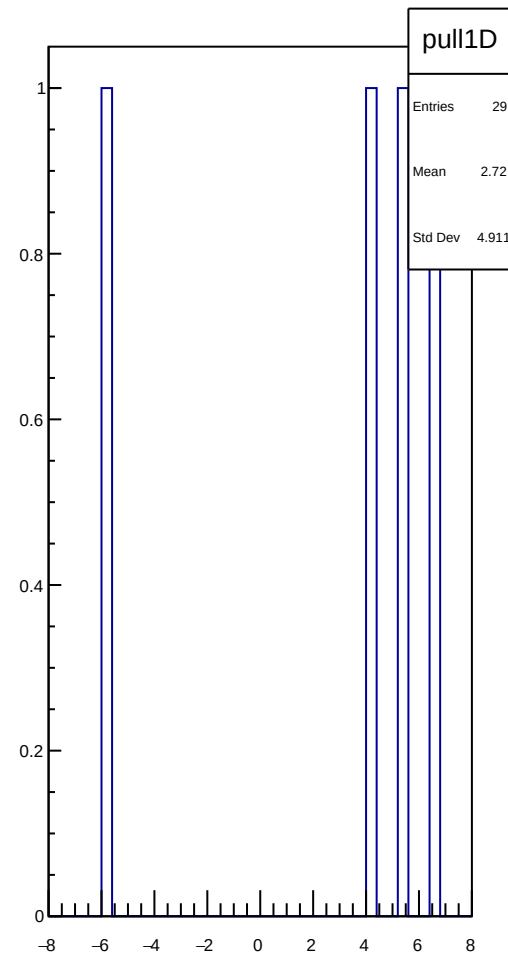
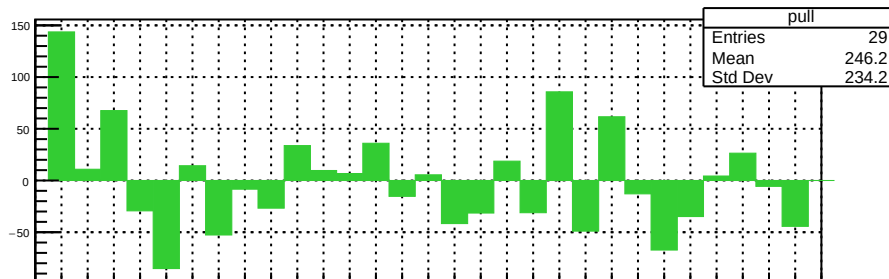
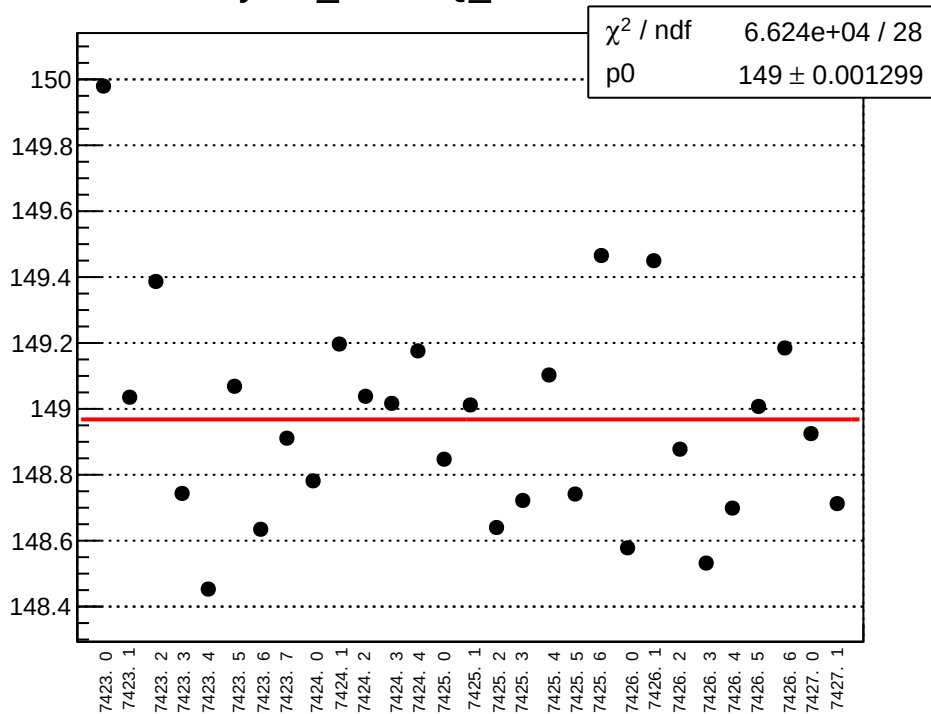
yield_cav4cQ_mean vs run



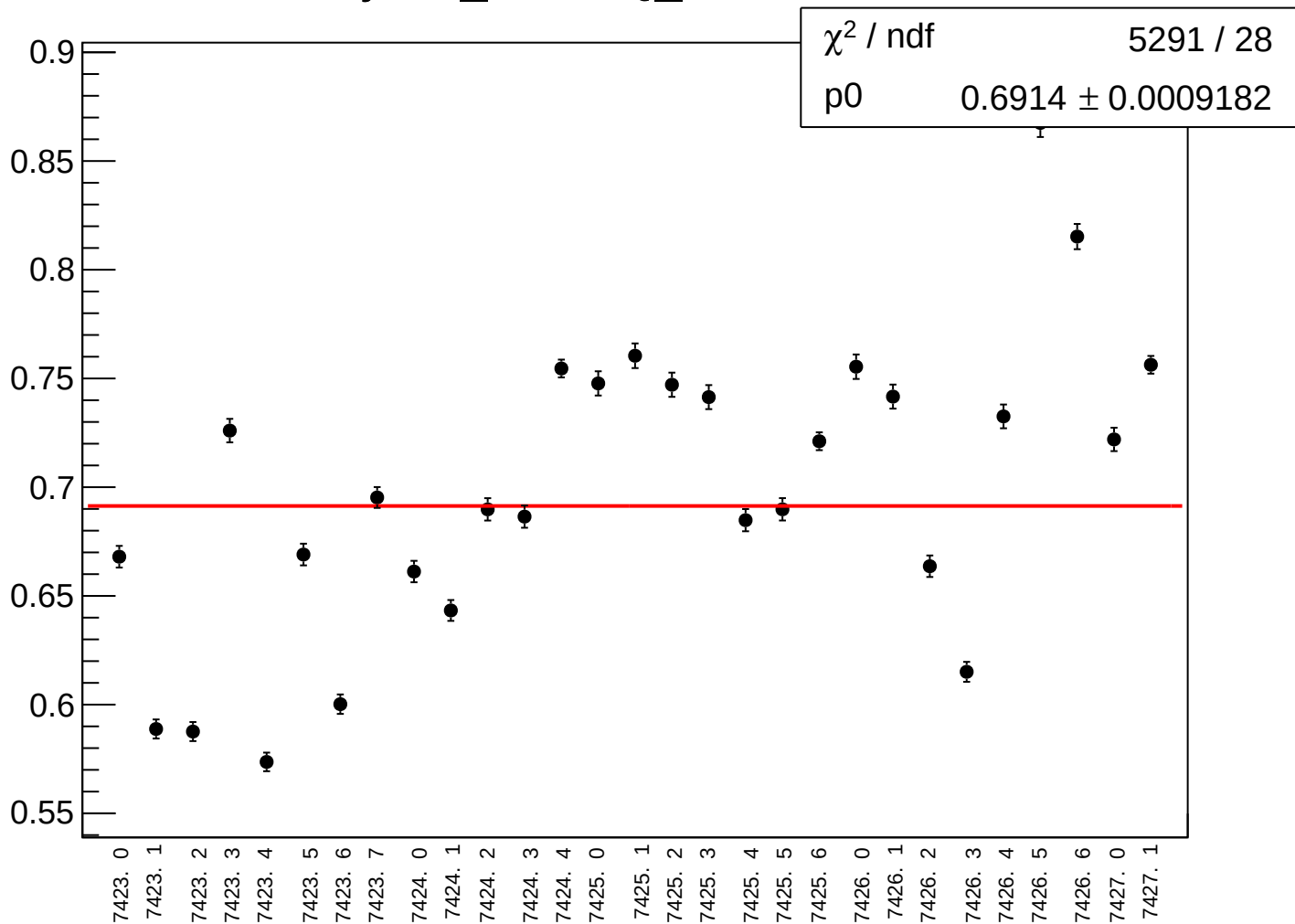
yield_cav4cQ_rms vs run



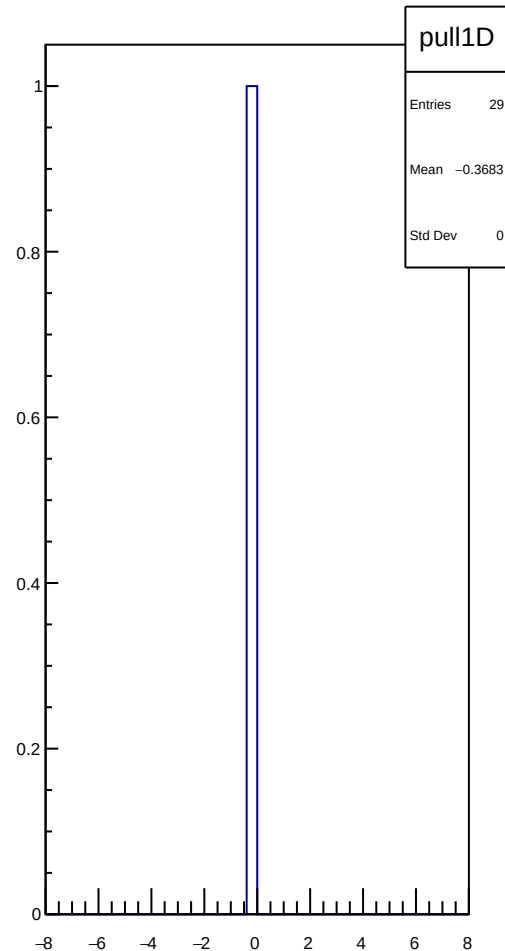
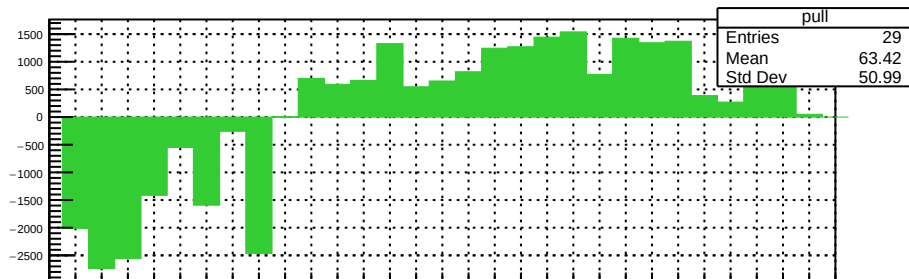
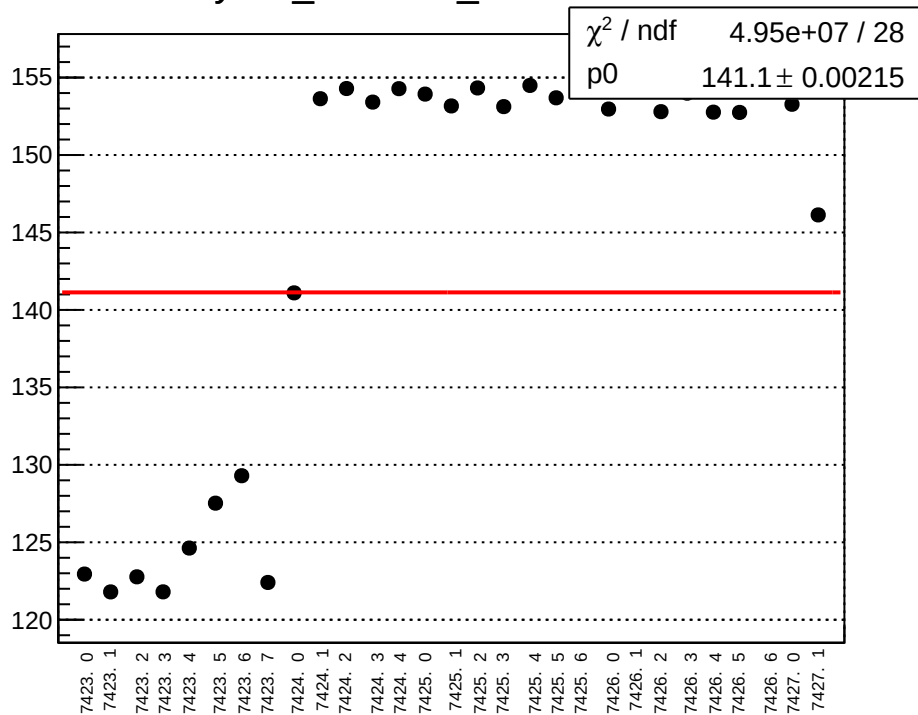
yield_cav4dQ_mean vs run



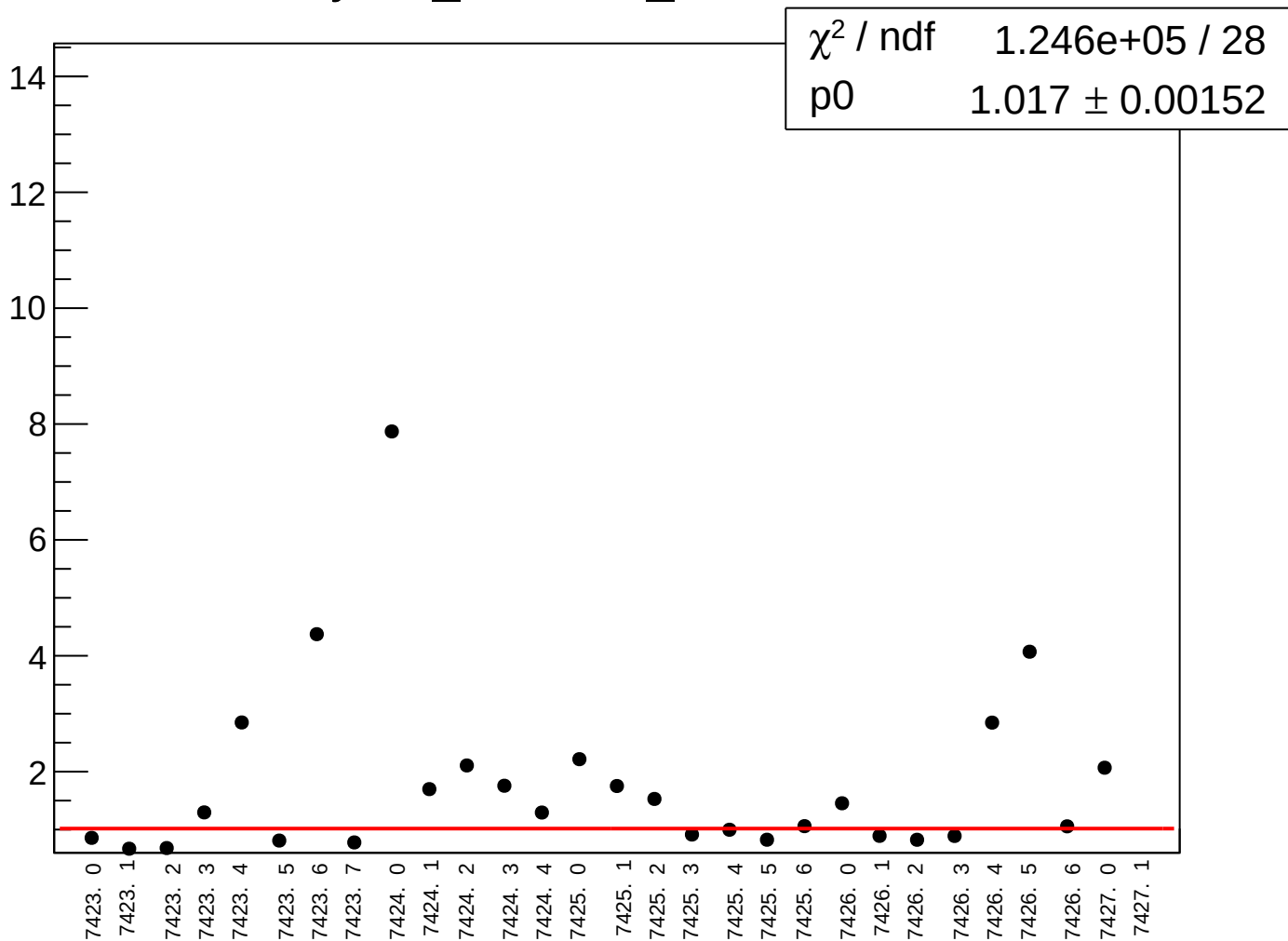
yield_cav4dQ_rms vs run



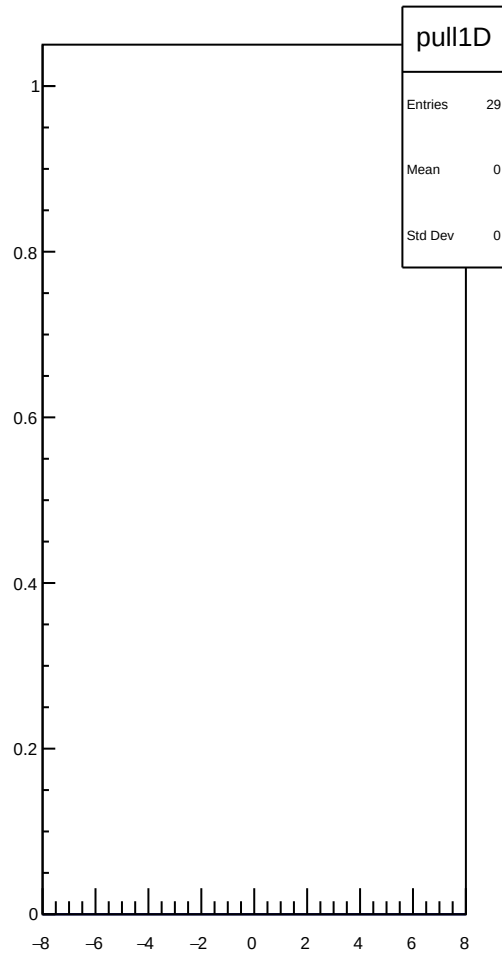
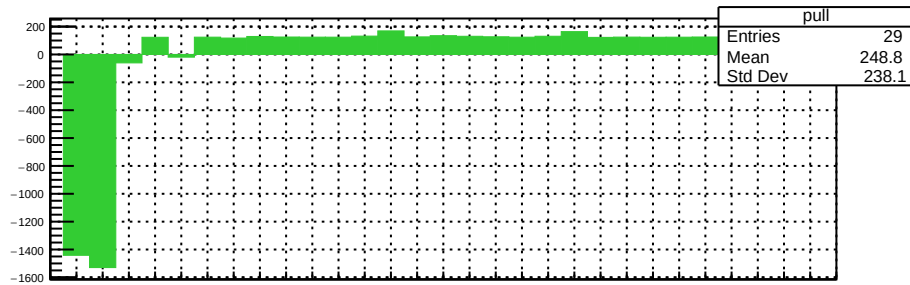
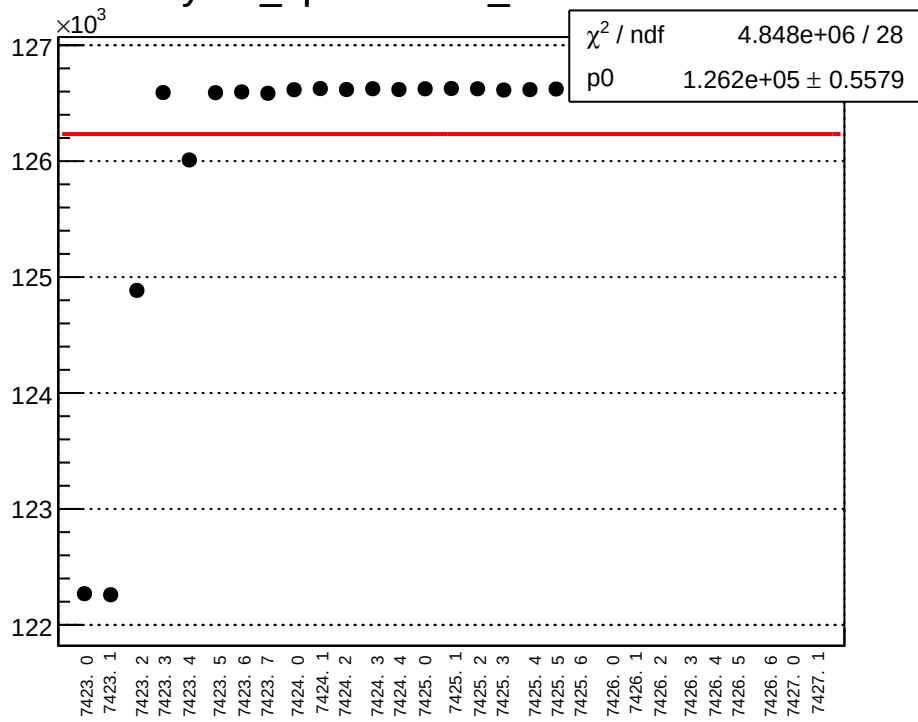
yield_bcm0l02_mean vs run



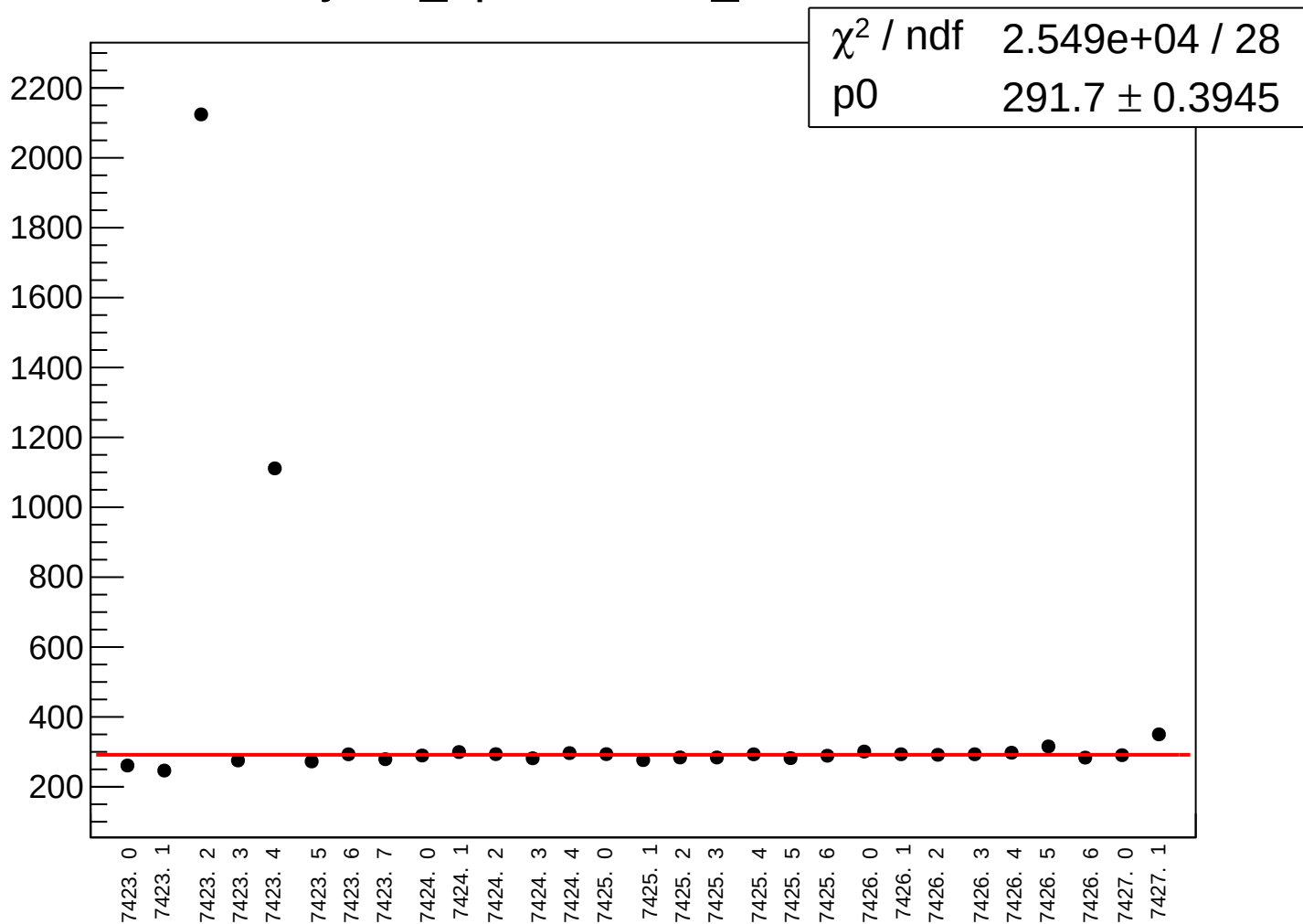
yield_bcm0l02_rms vs run



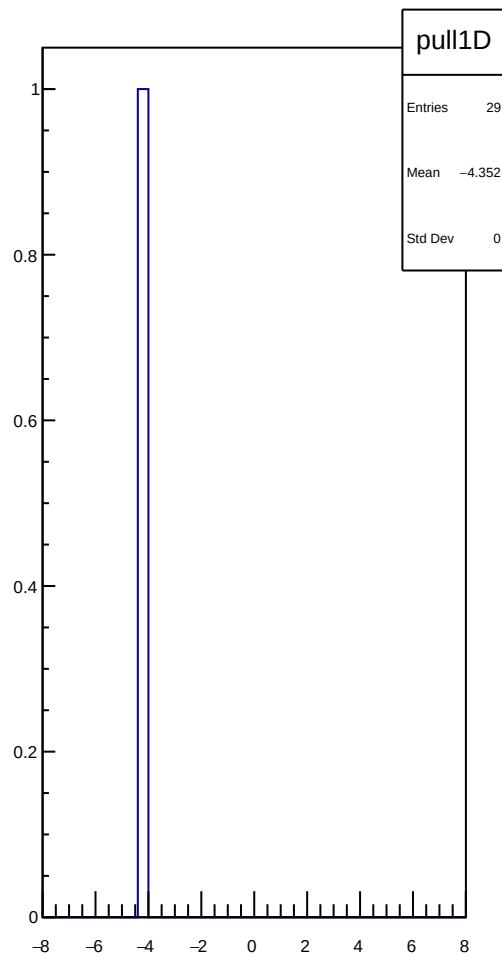
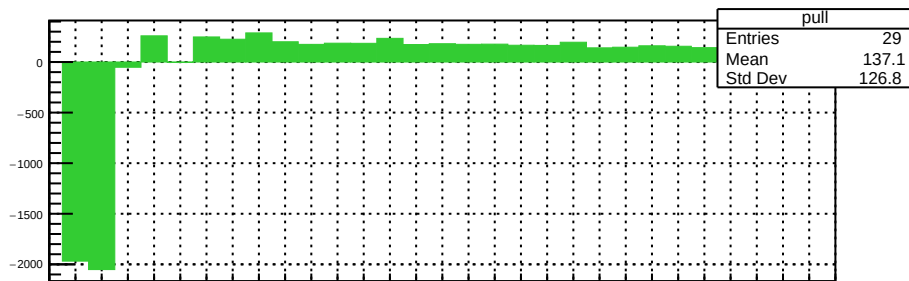
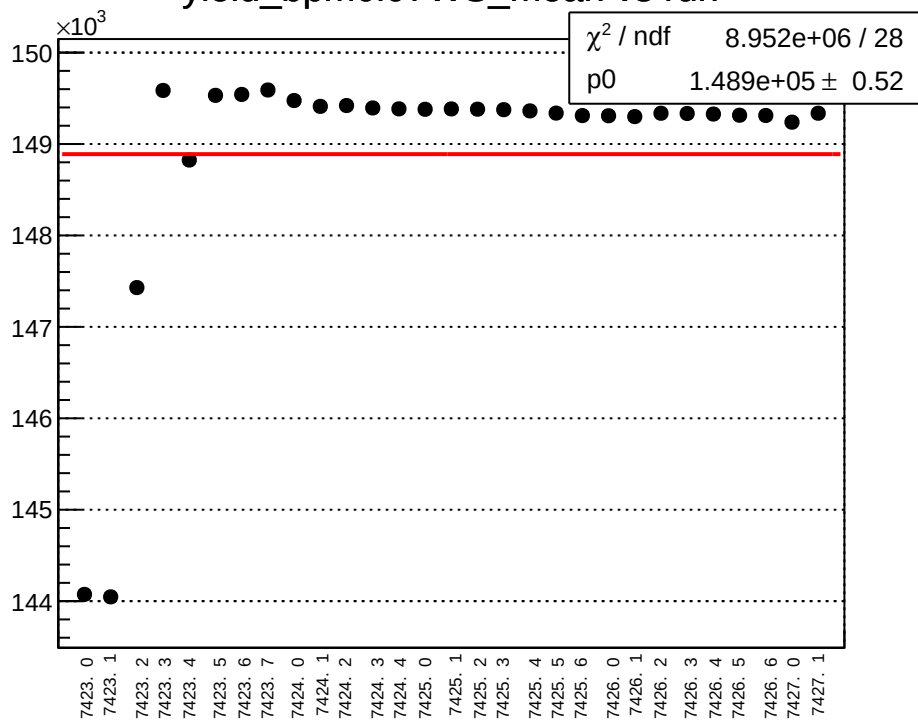
yield_bpm2i01WS_mean vs run



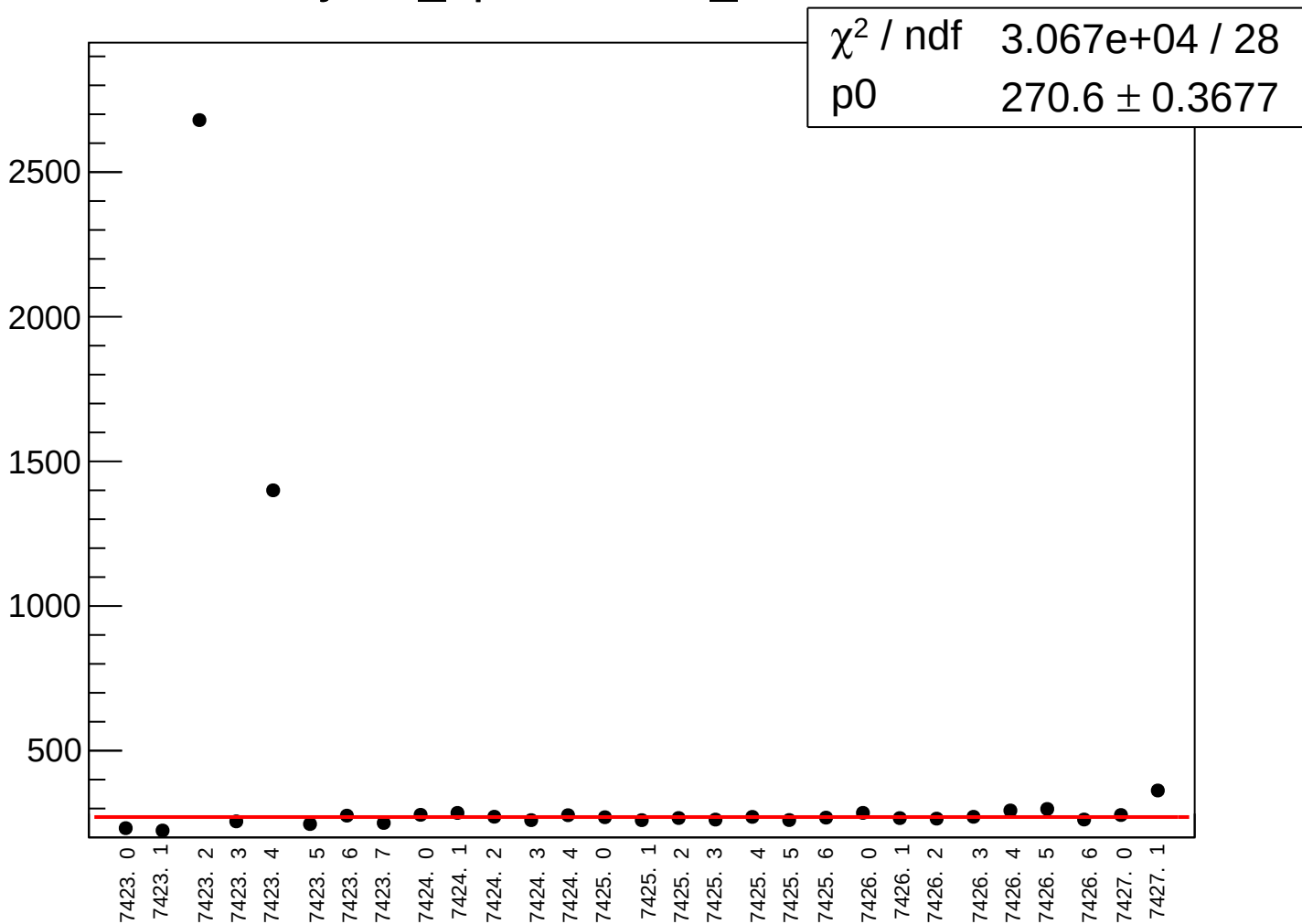
yield_bpm2i01WS_rms vs run



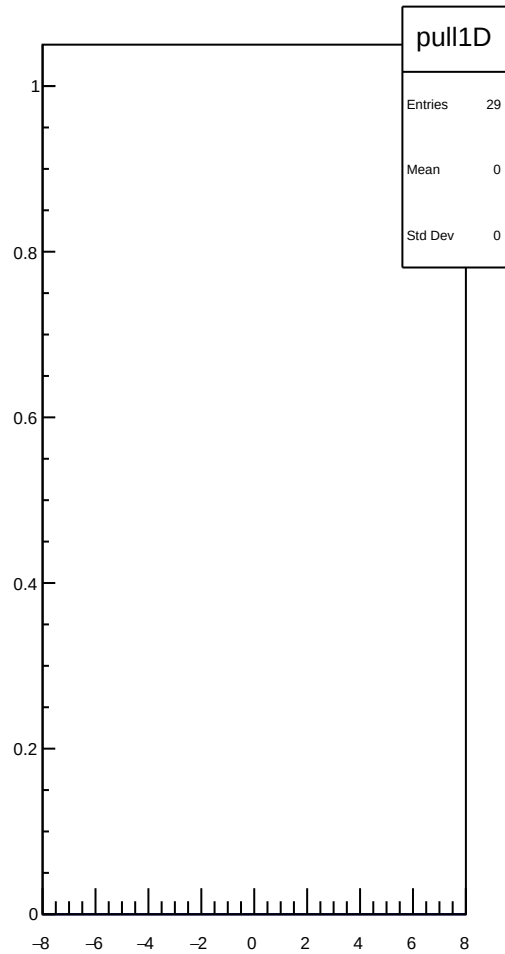
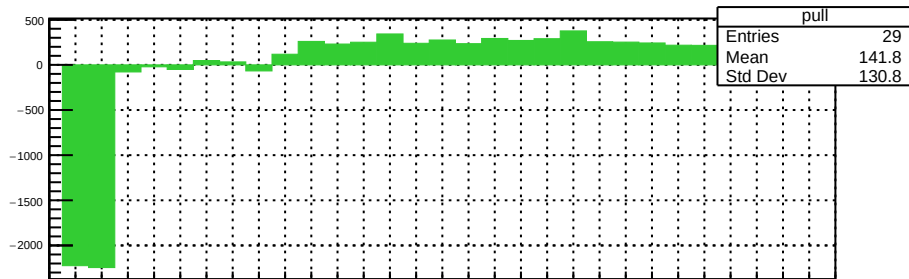
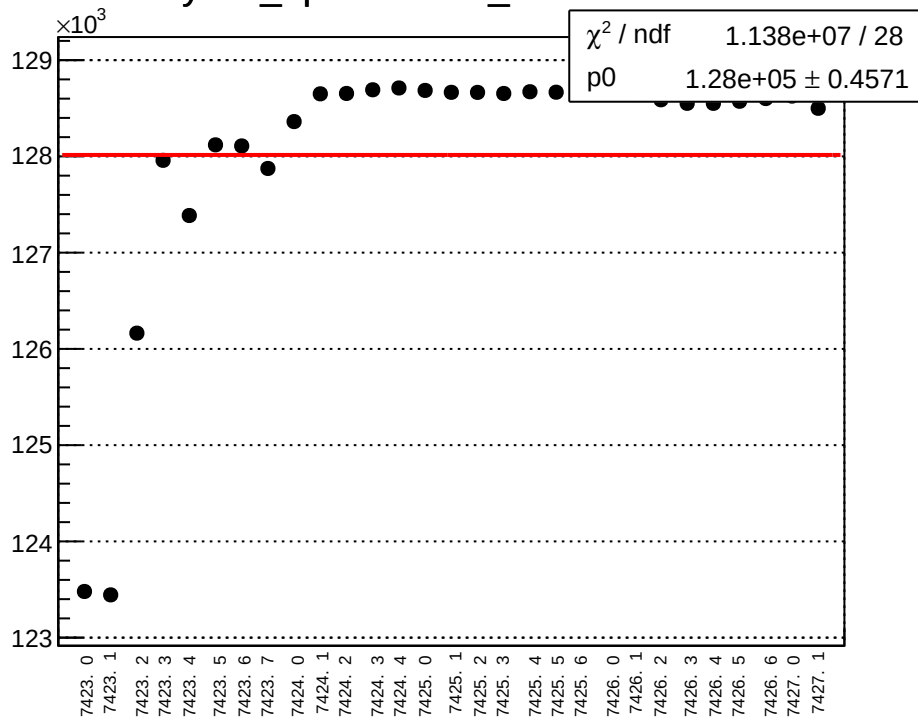
yield_bpm0i07WS_mean vs run



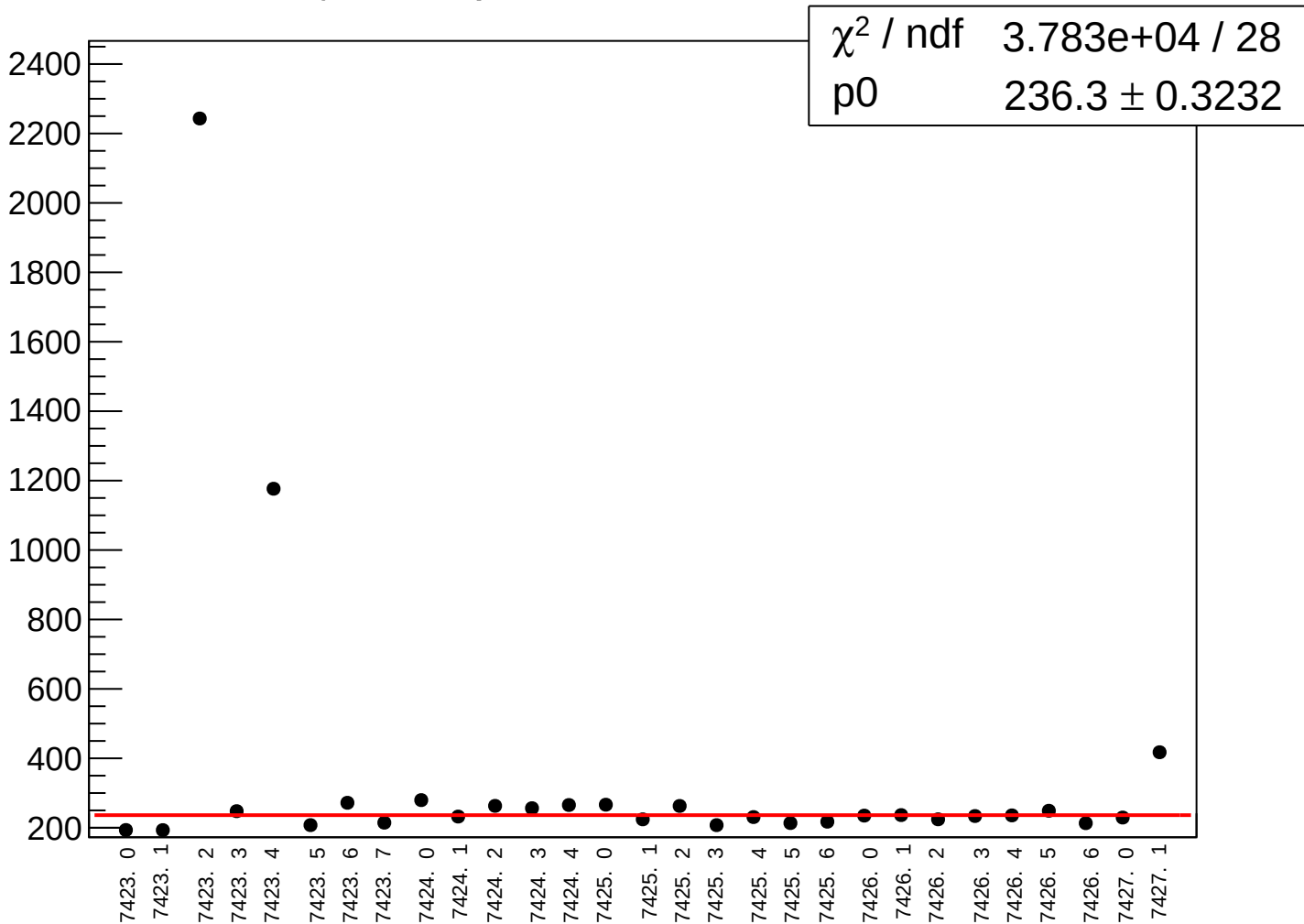
yield_bpm0i07WS_rms vs run



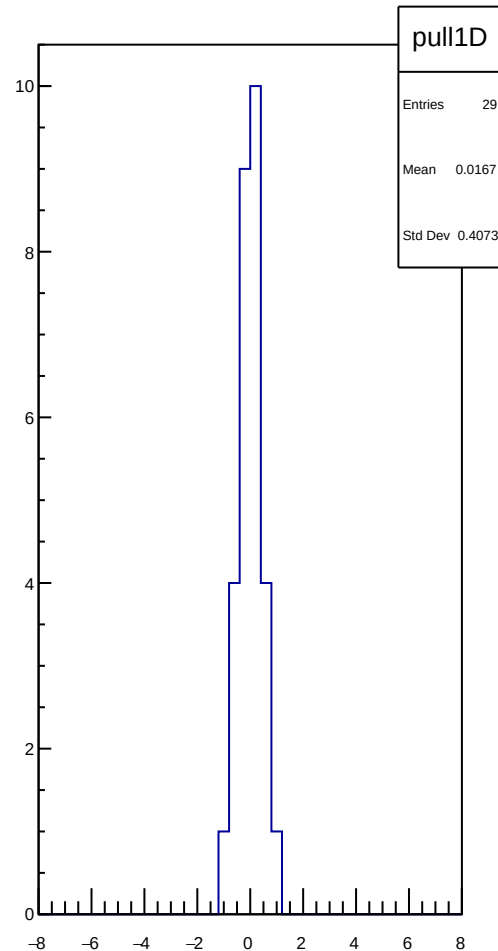
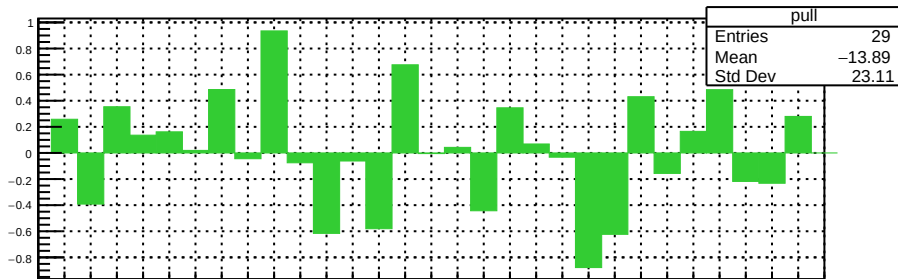
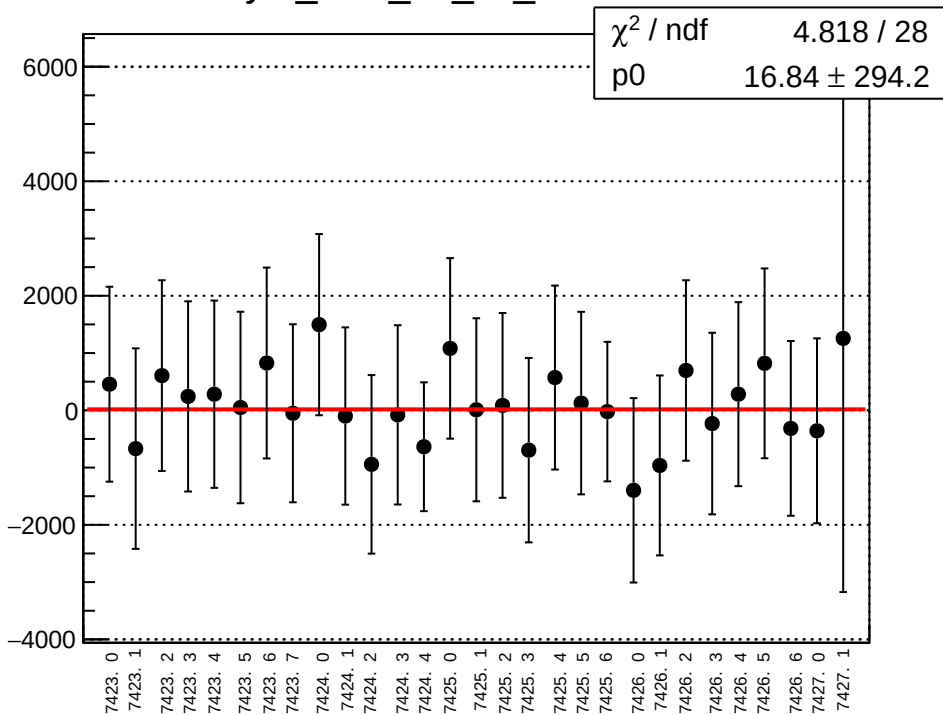
yield_bpm0l01WS_mean vs run



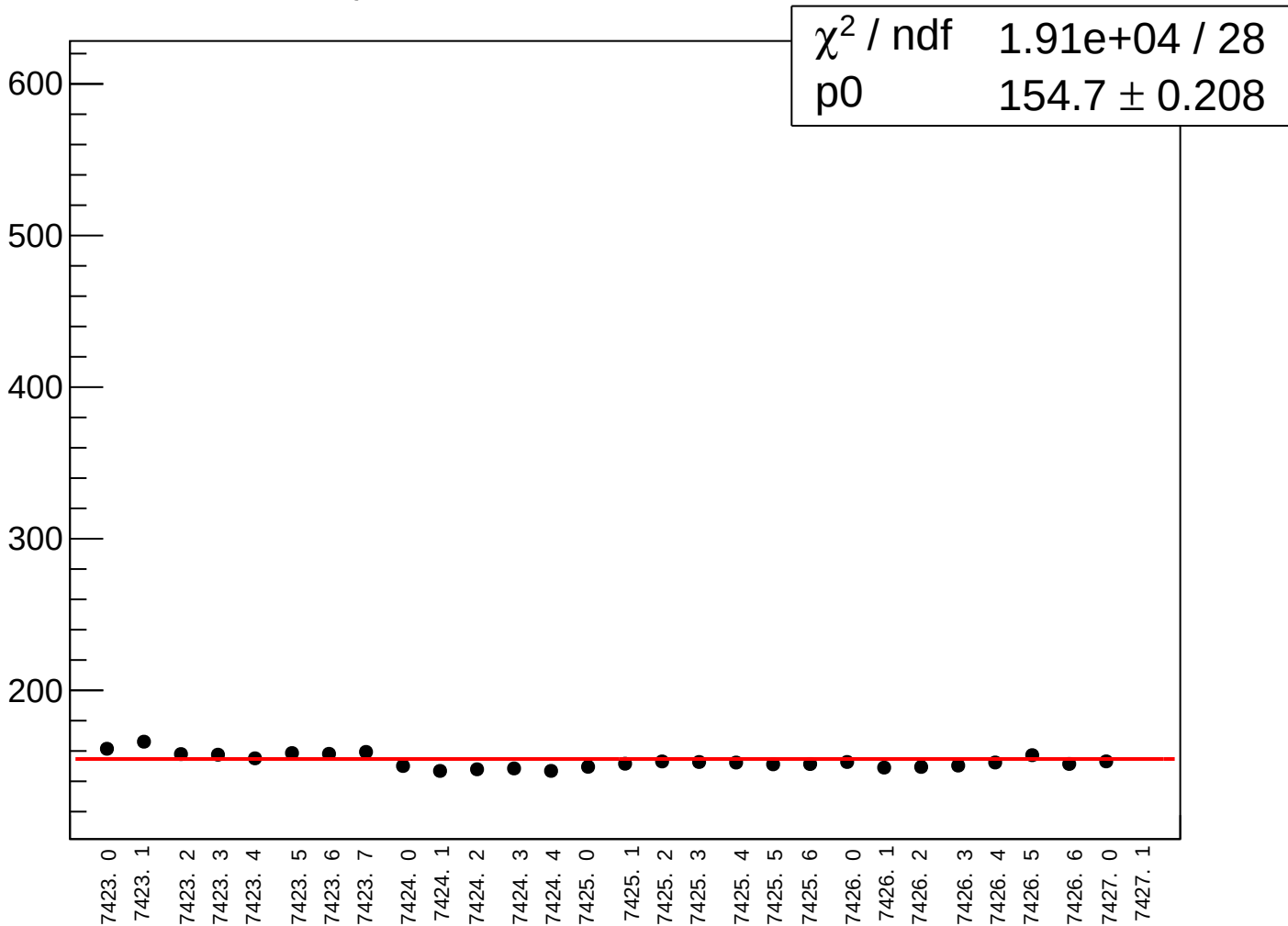
yield_bpm0l01WS_rms vs run



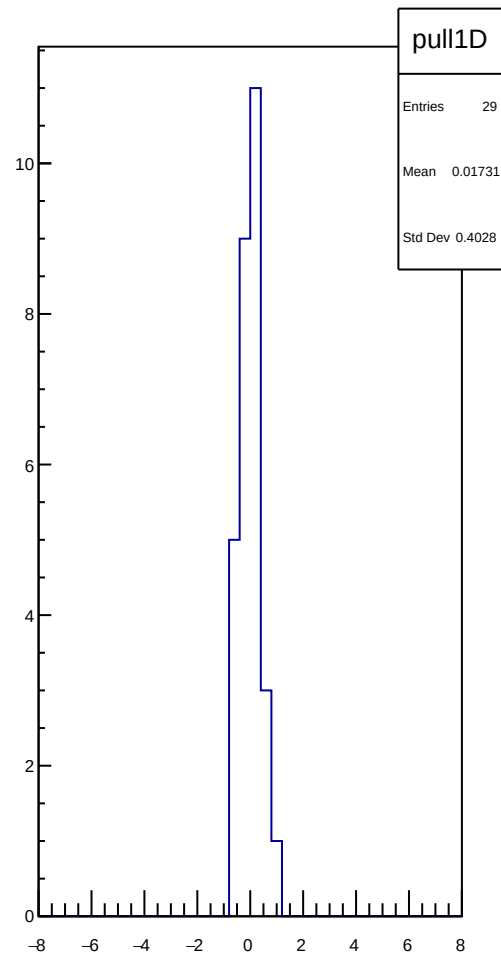
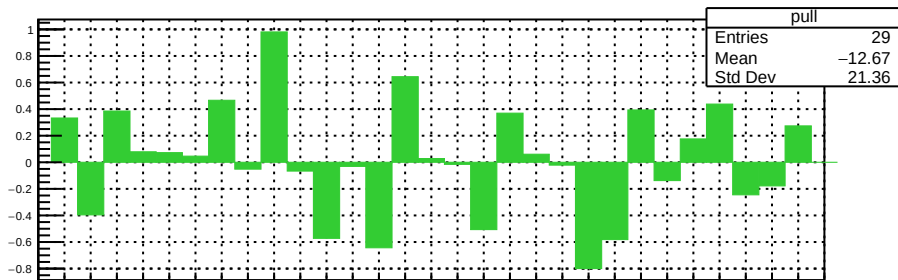
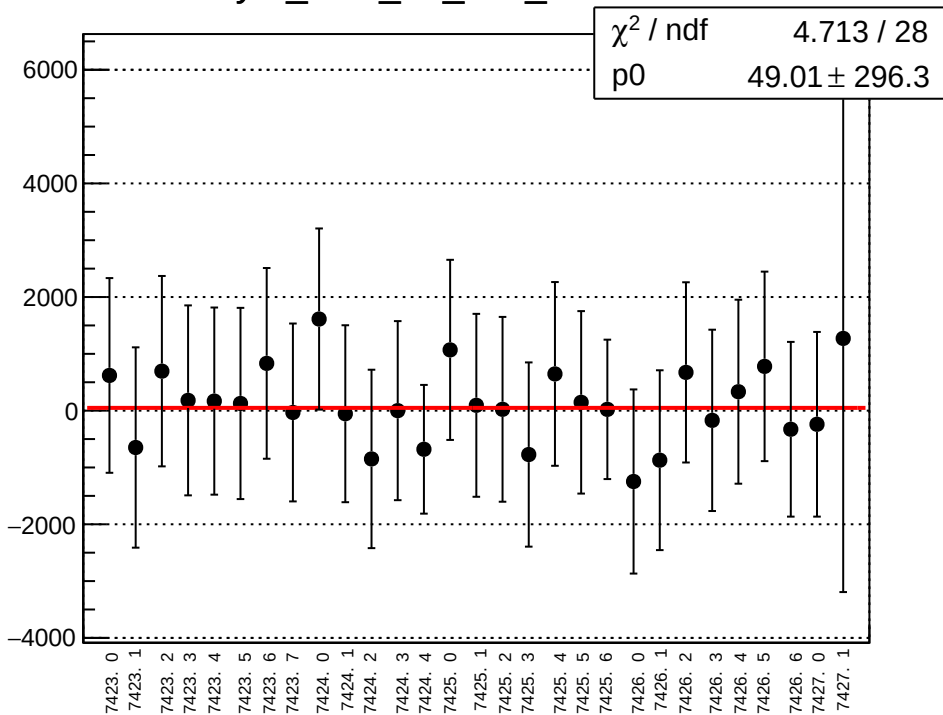
asym_bcm_an_ds_mean vs run



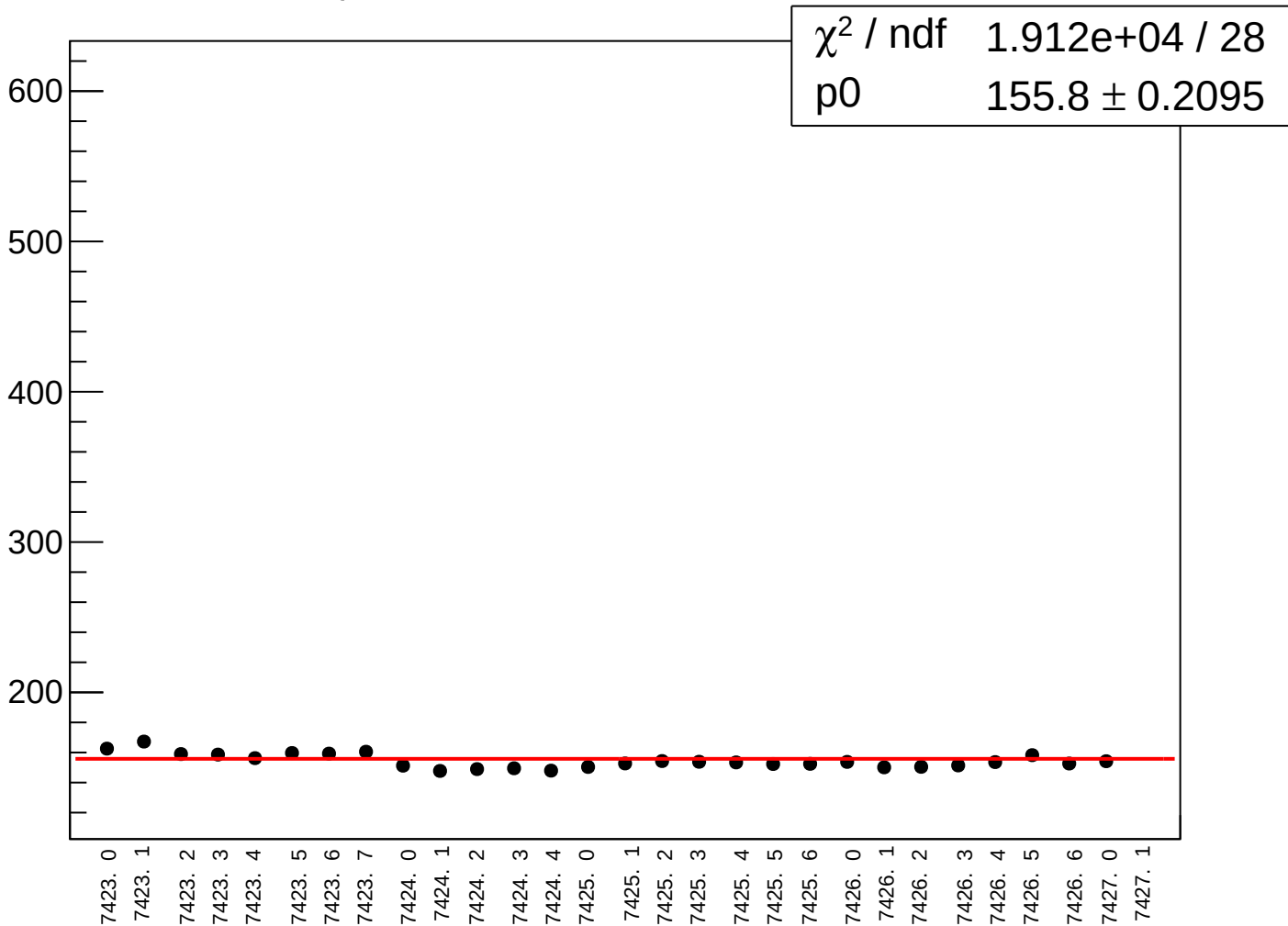
asym_bcm_an_ds_rms vs run



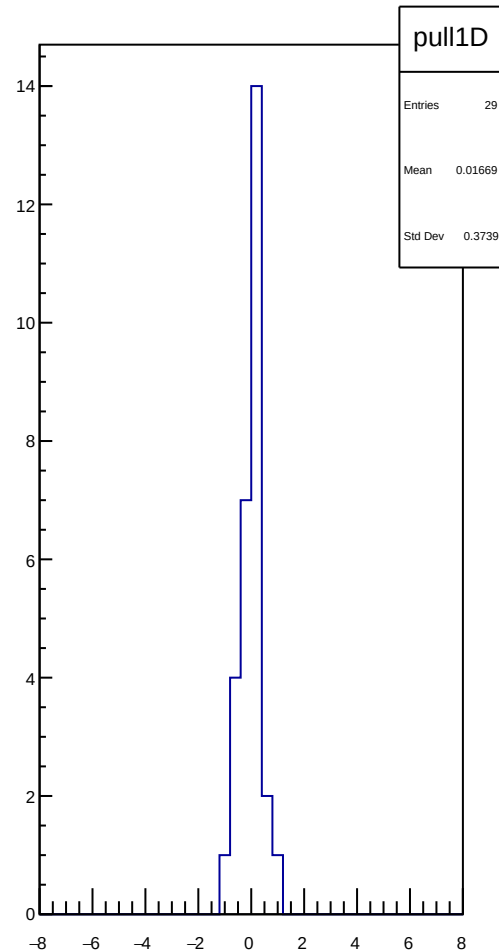
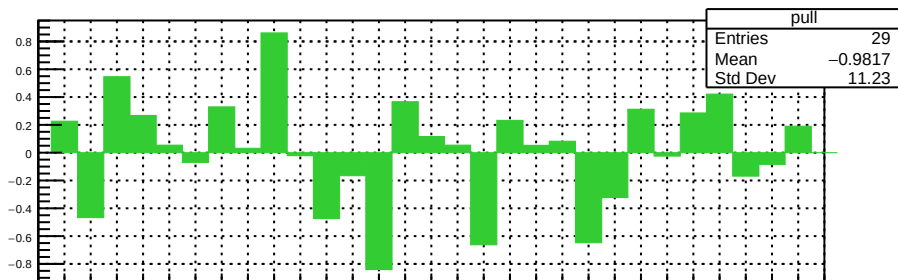
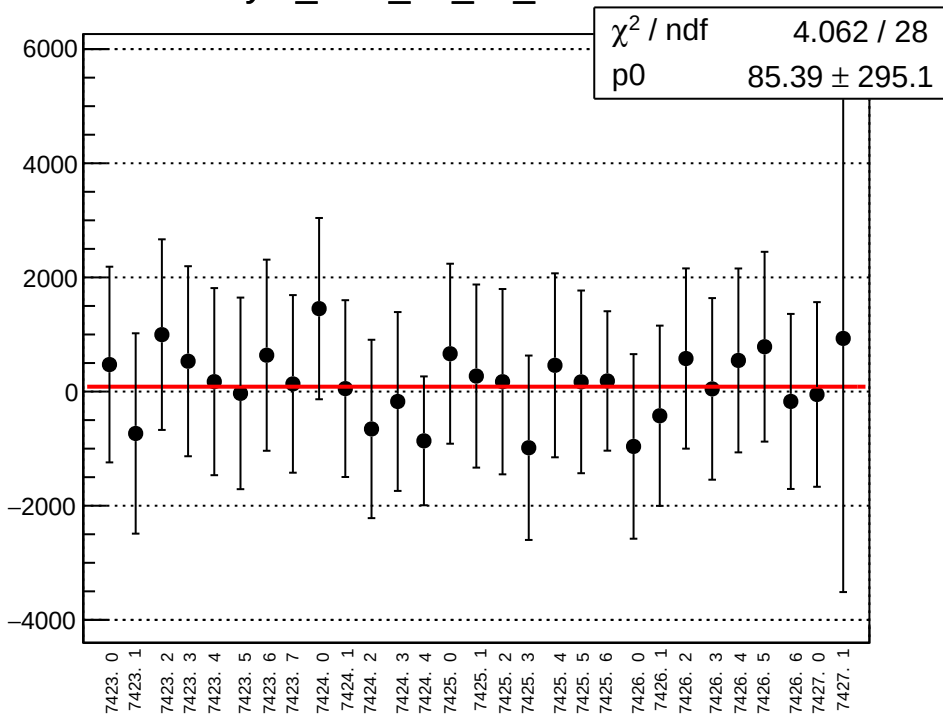
asym_bcm_an_ds3_mean vs run



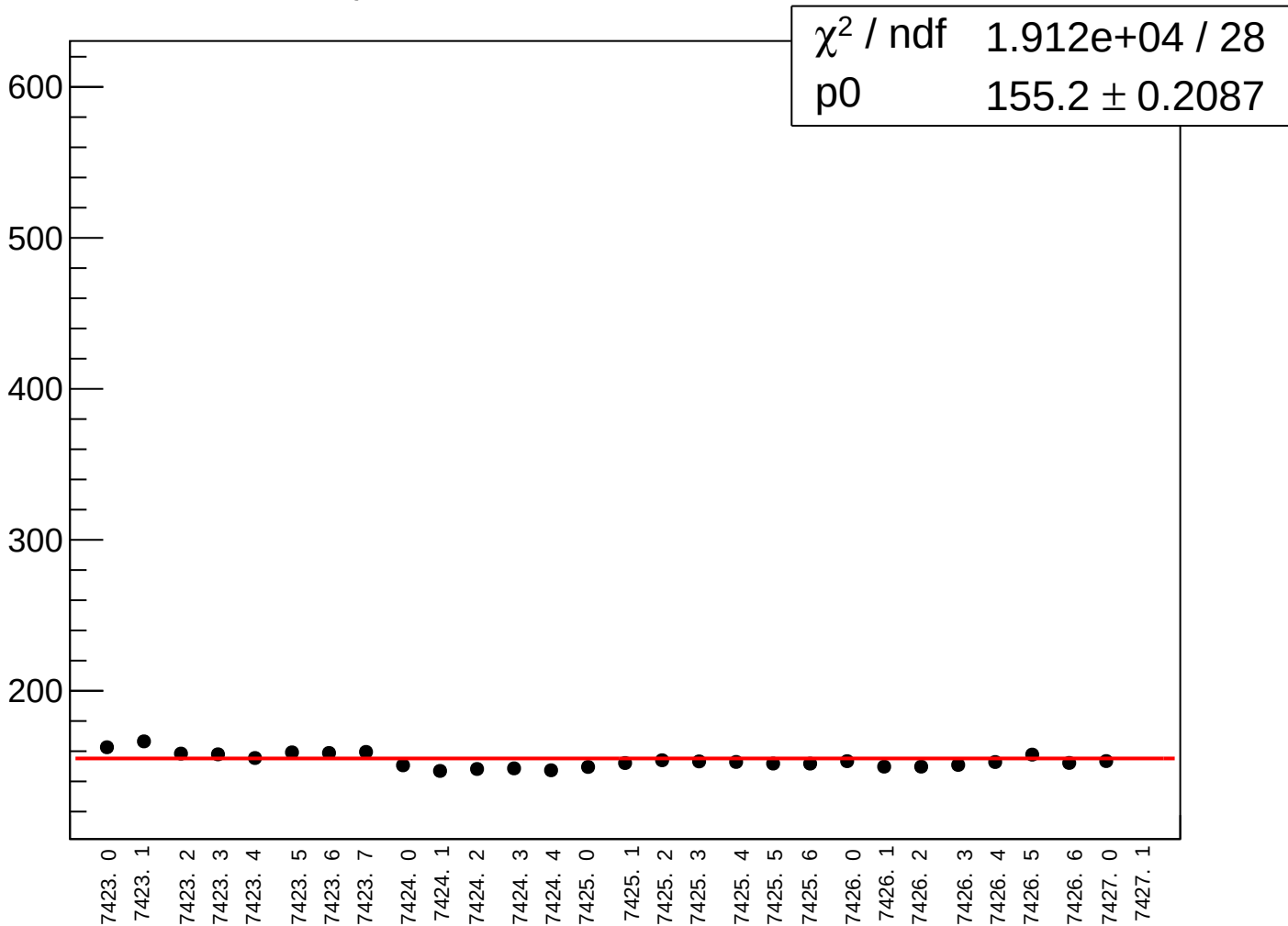
asym_bcm_an_ds3_rms vs run



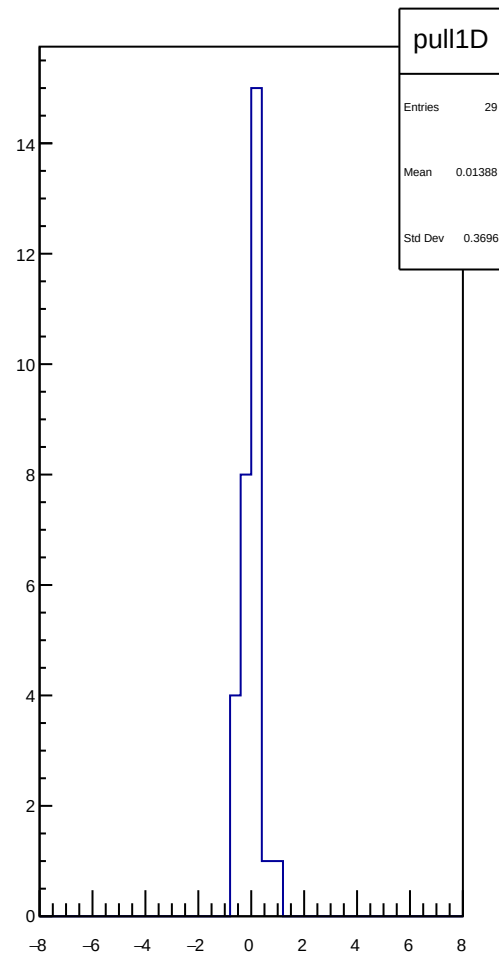
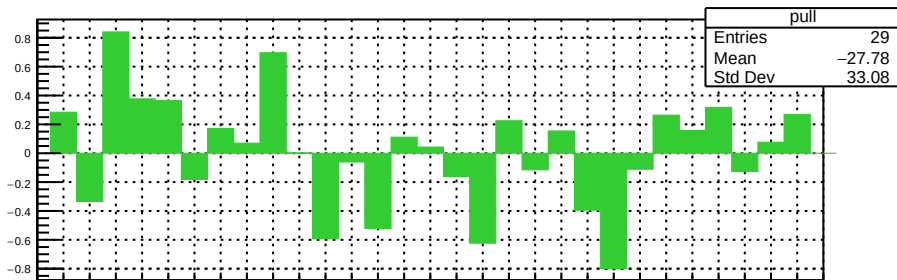
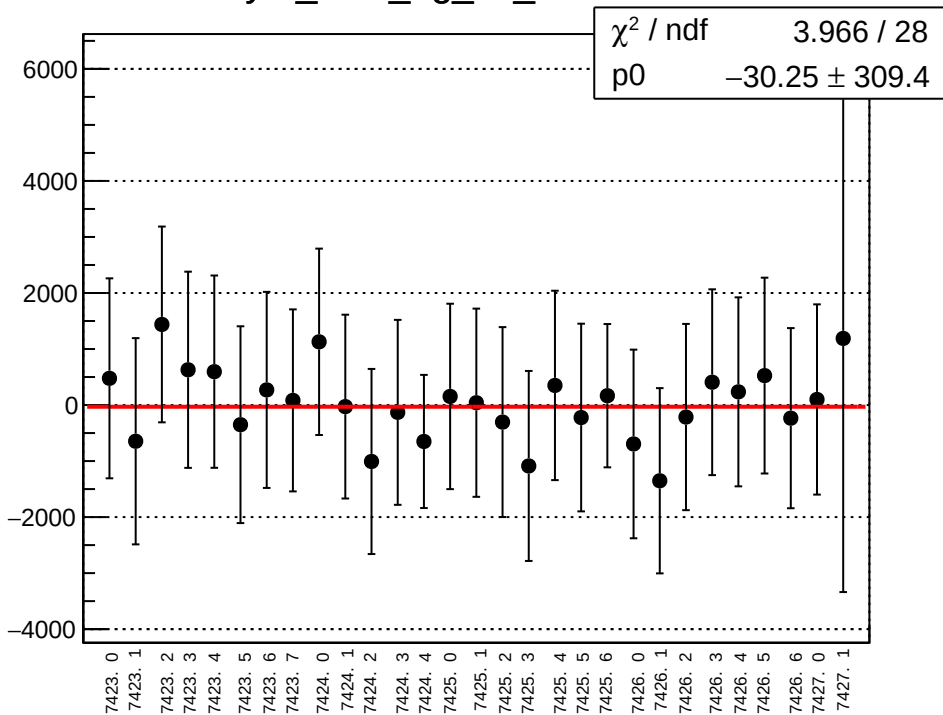
asym_bcm_an_us_mean vs run



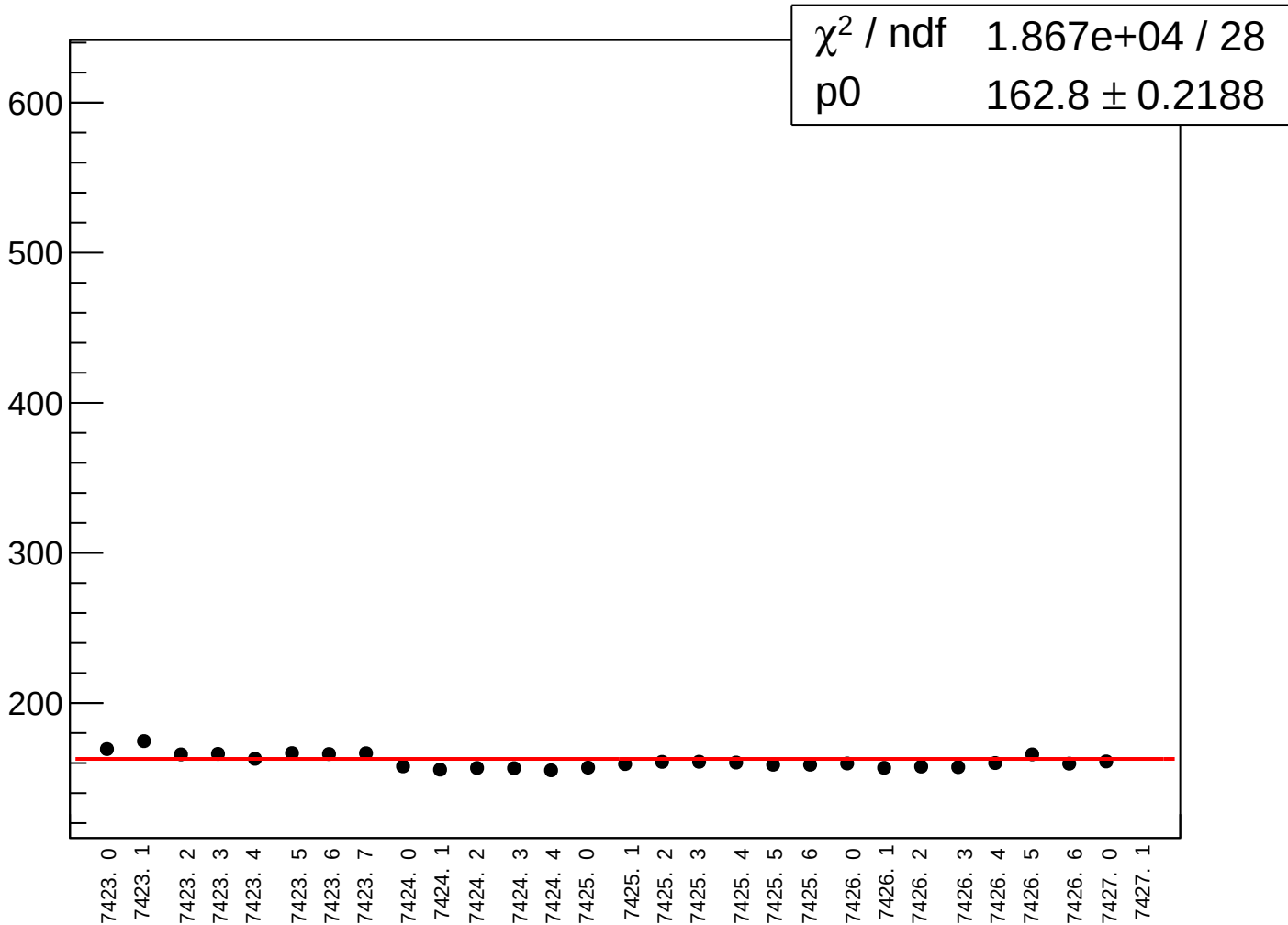
asym_bcm_an_us_rms vs run



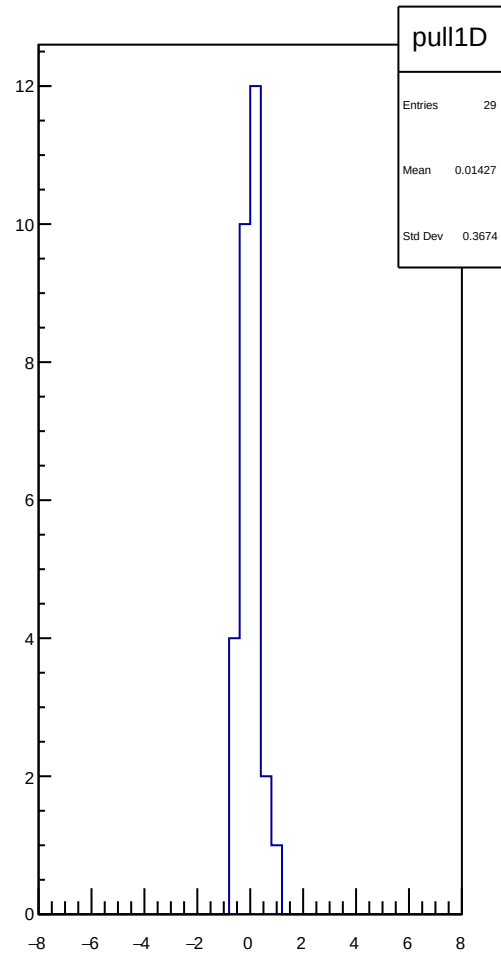
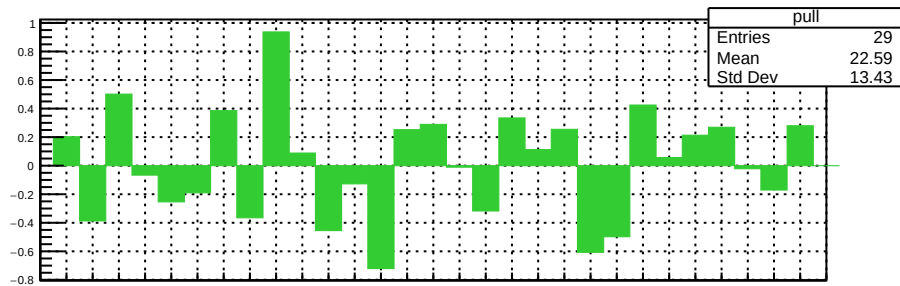
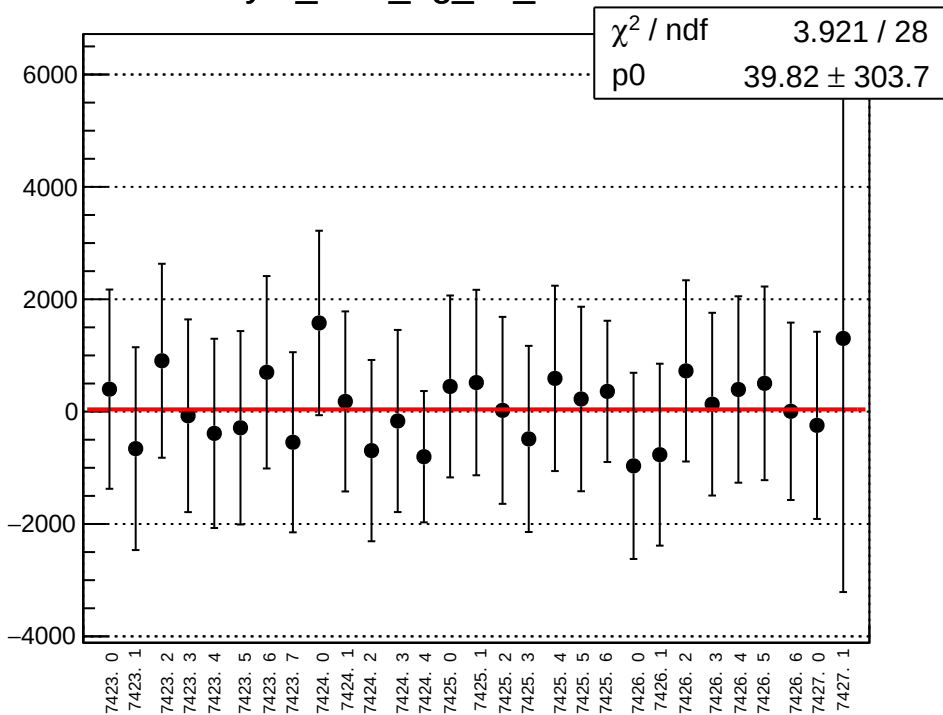
asym_bcm_dg_us_mean vs run



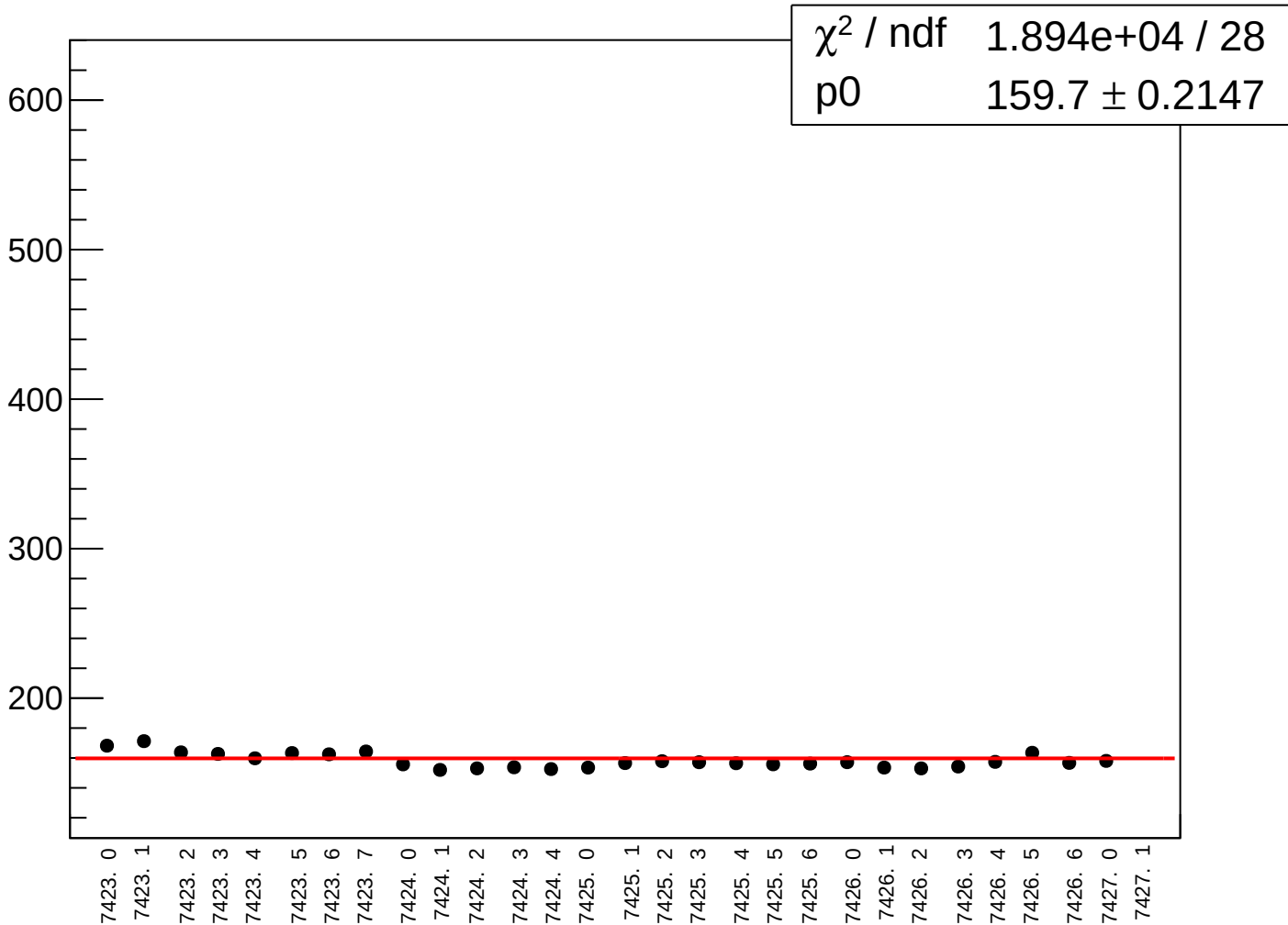
asym_bcm_dg_us_rms vs run



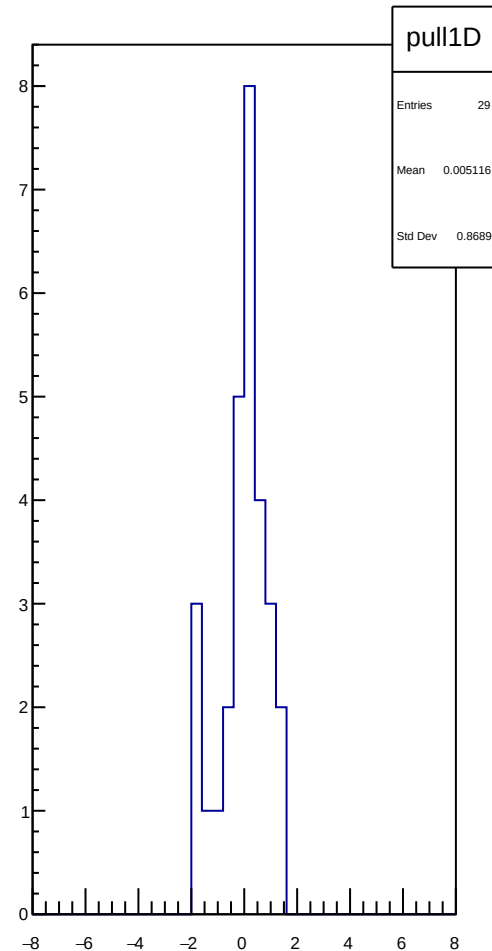
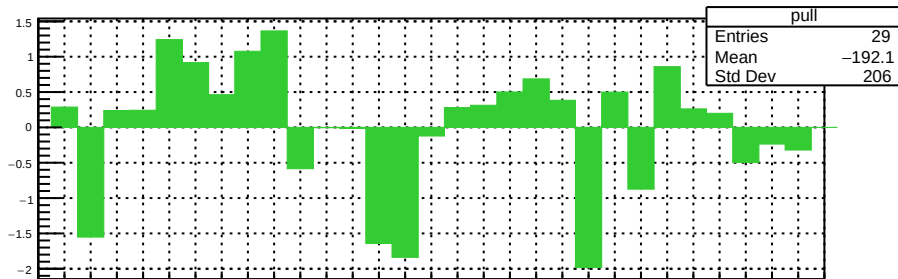
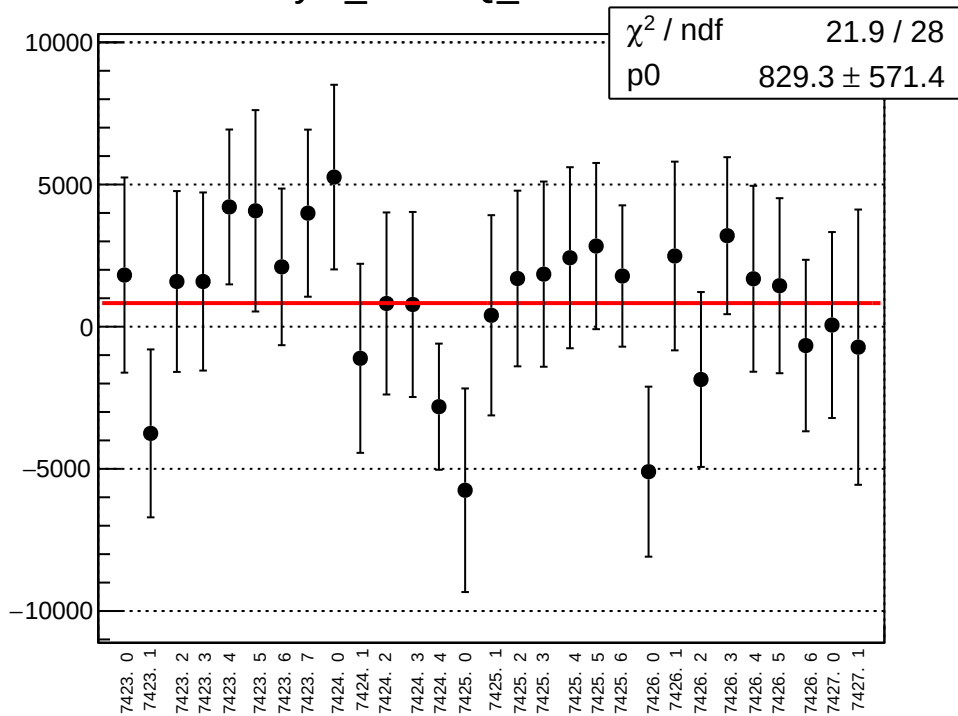
asym_bcm_dg_ds_mean vs run



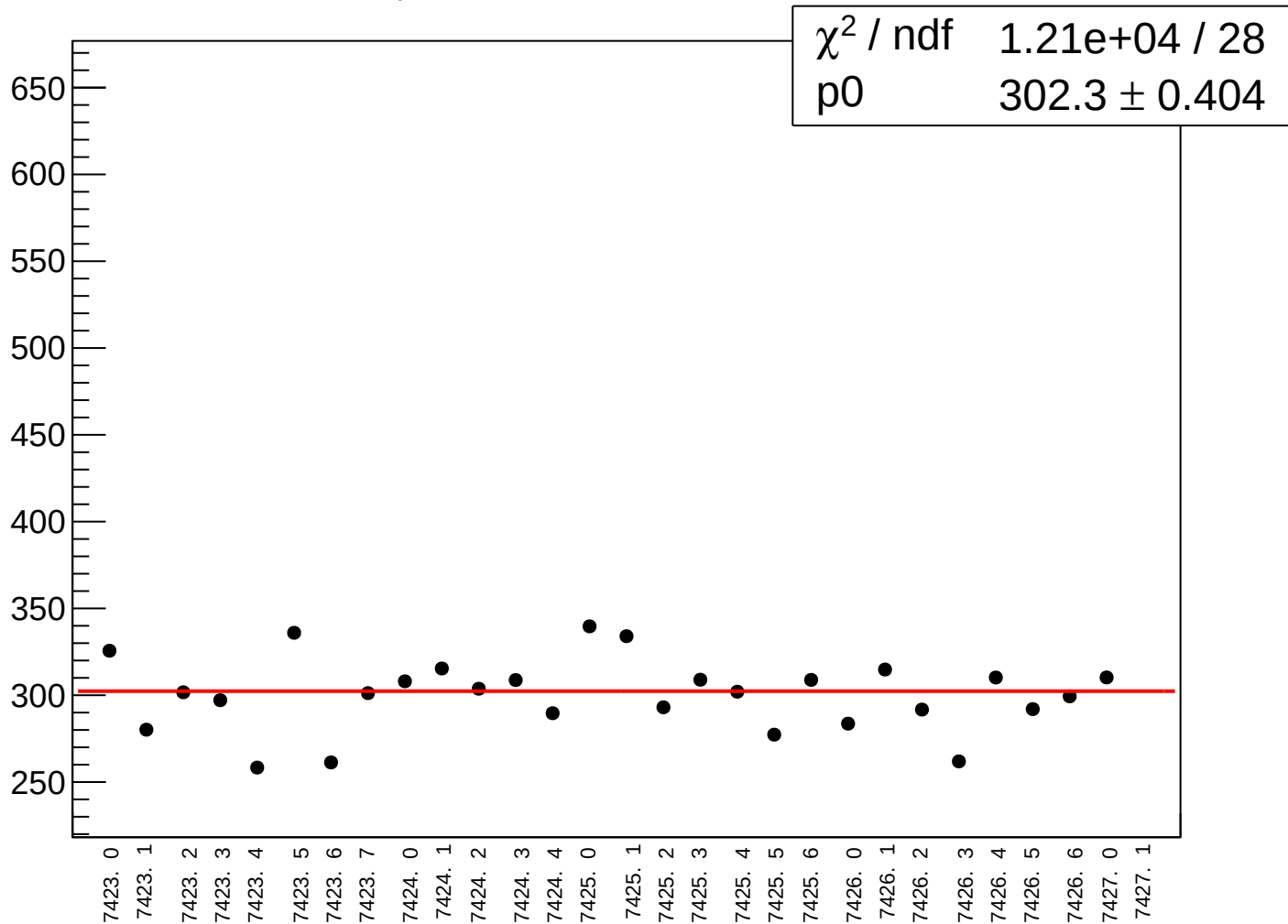
asym_bcm_dg_ds_rms vs run



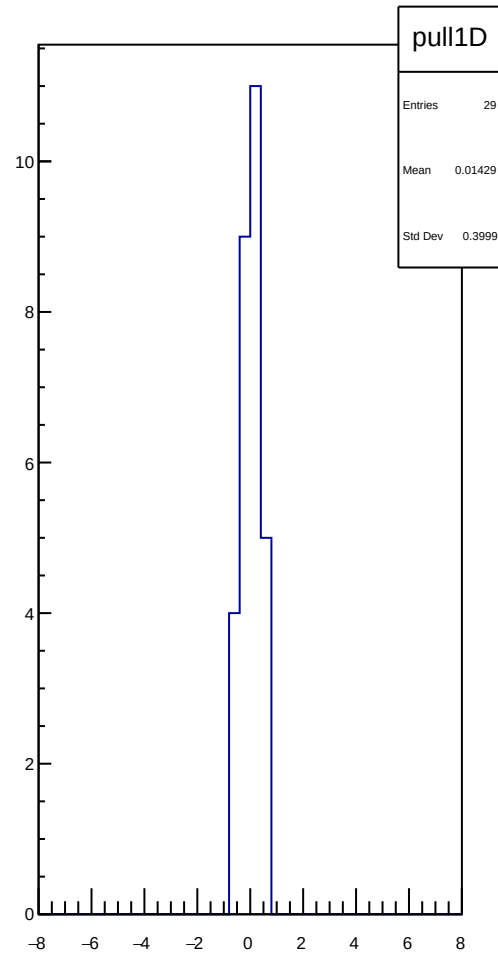
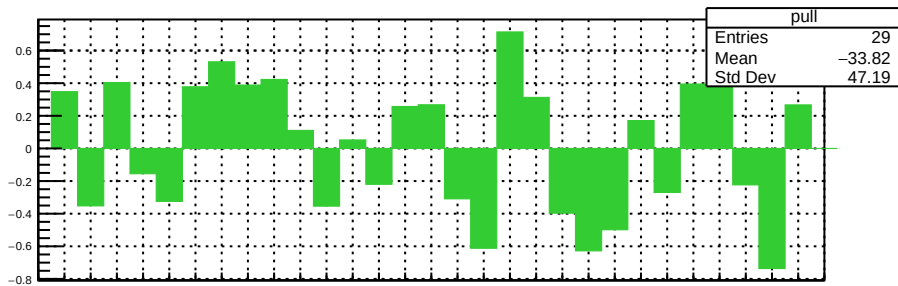
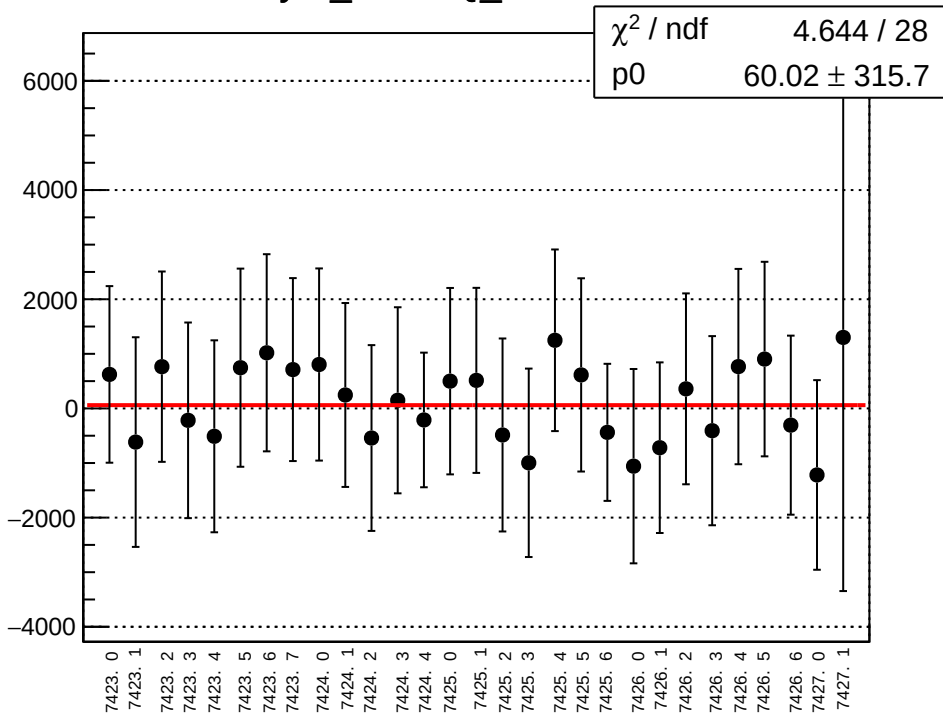
asym_cav4bQ_mean vs run



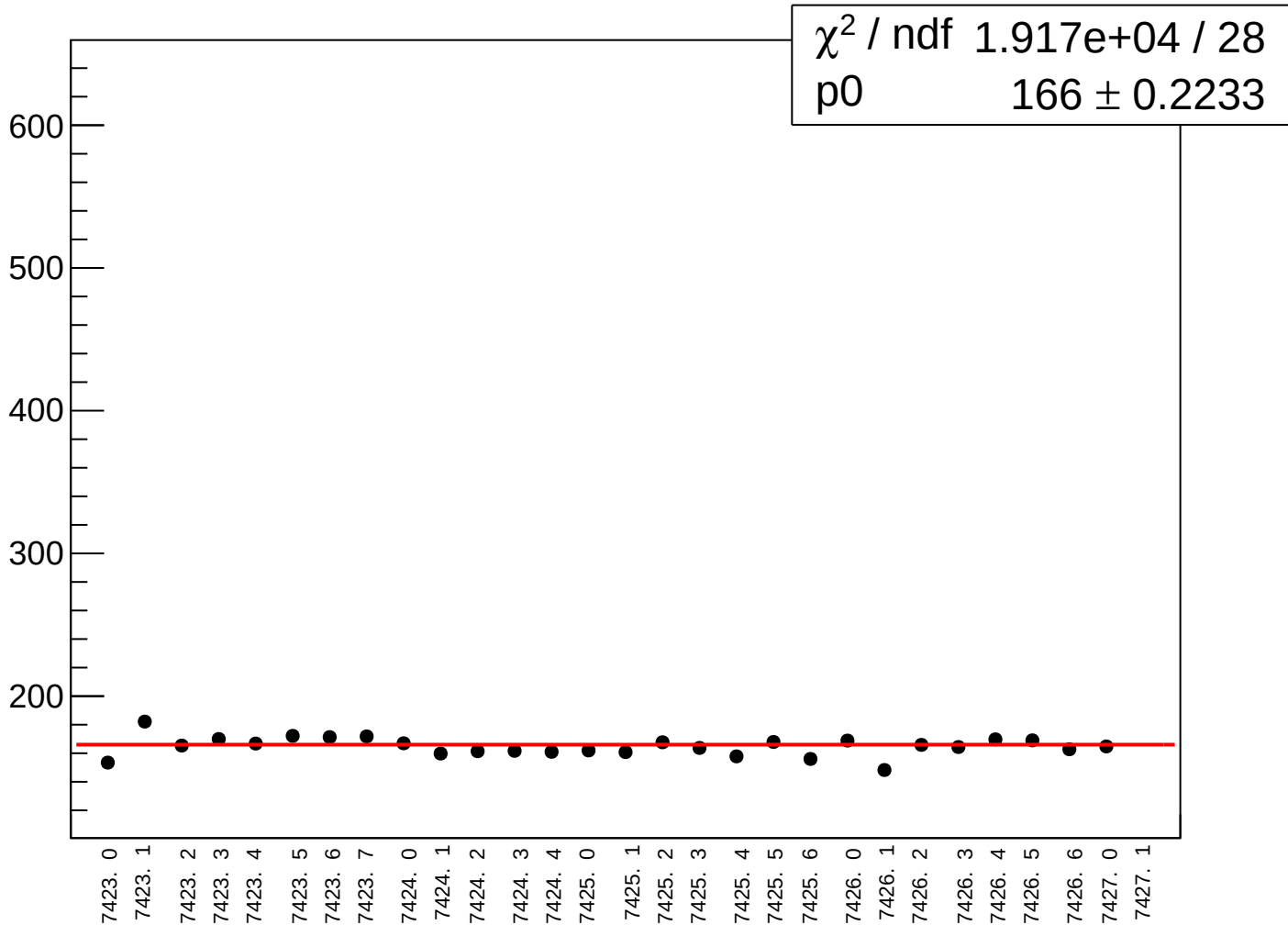
asym_cav4bQ_rms vs run



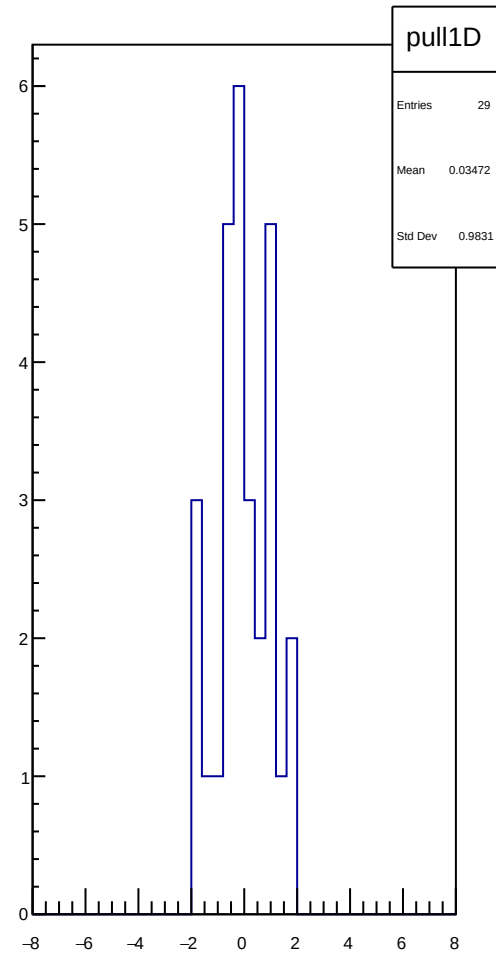
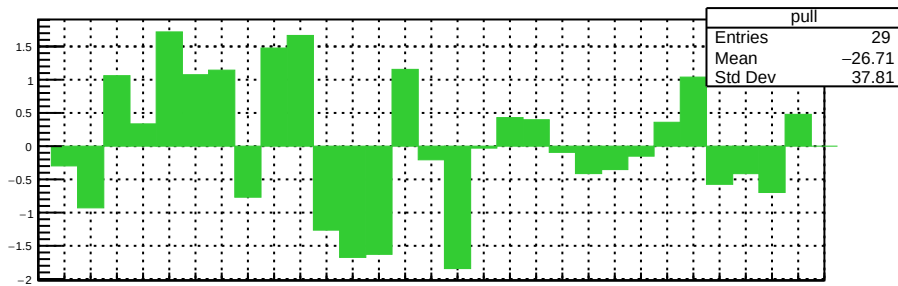
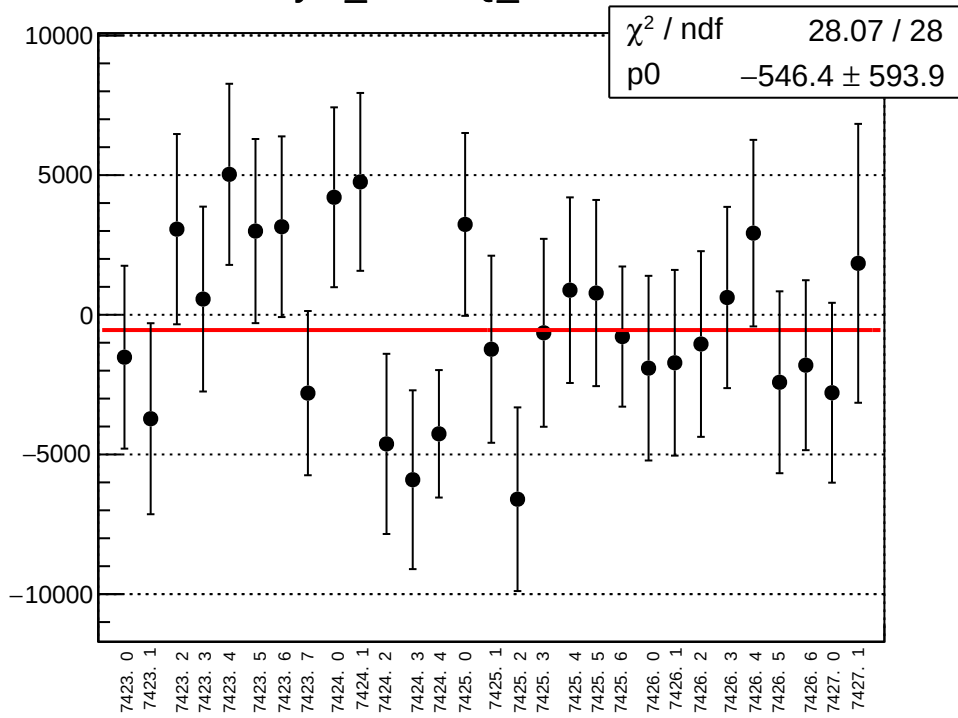
asym_cav4cQ_mean vs run



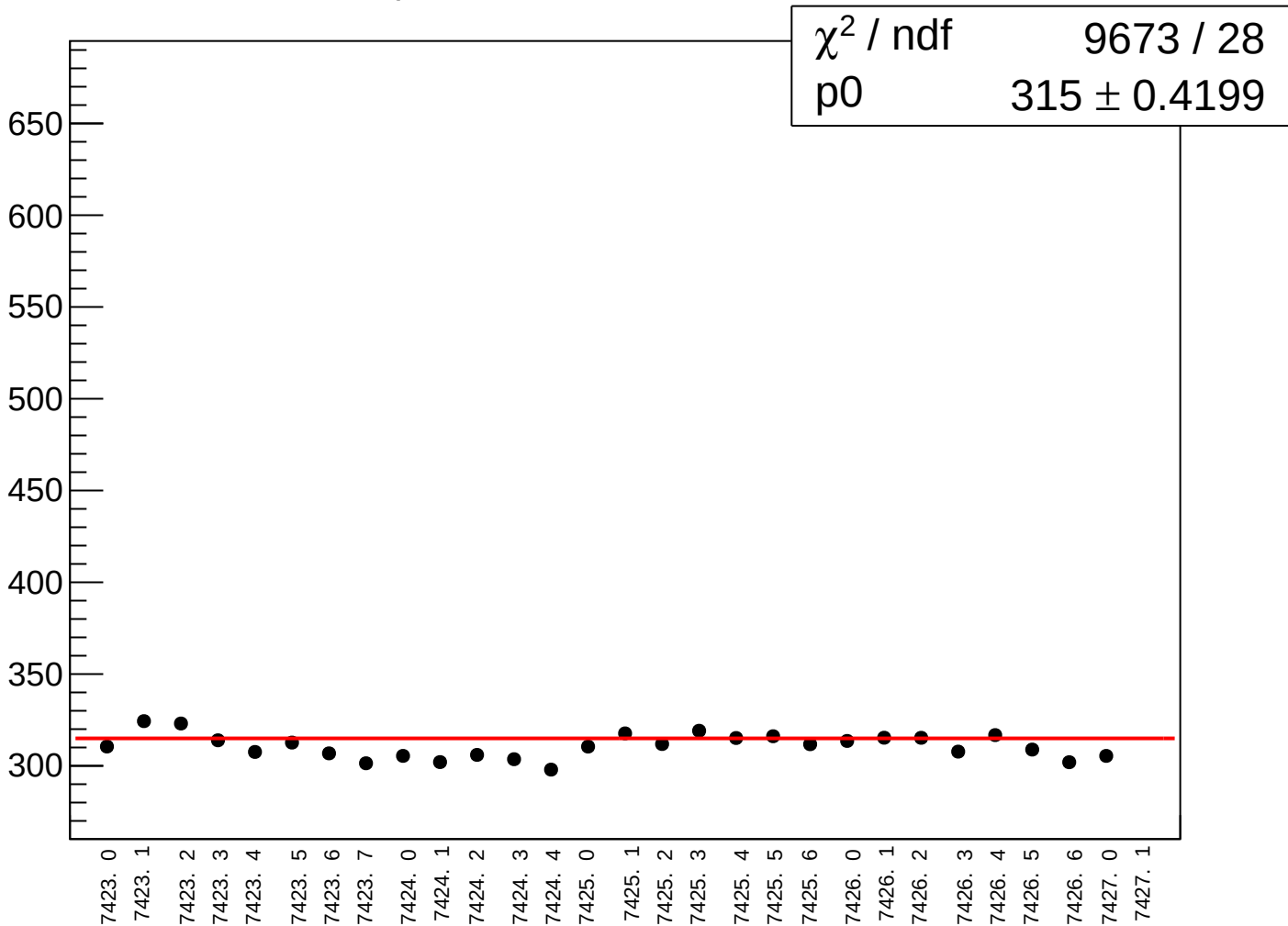
asym_cav4cQ_rms vs run



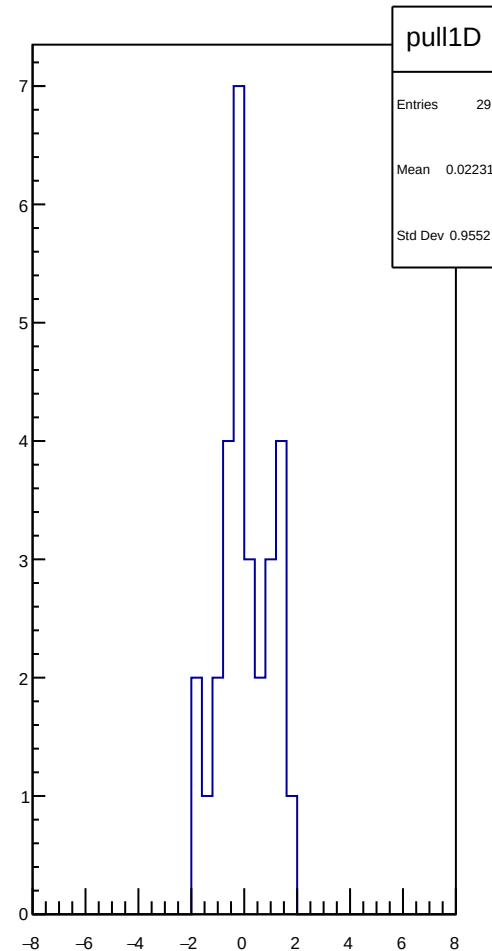
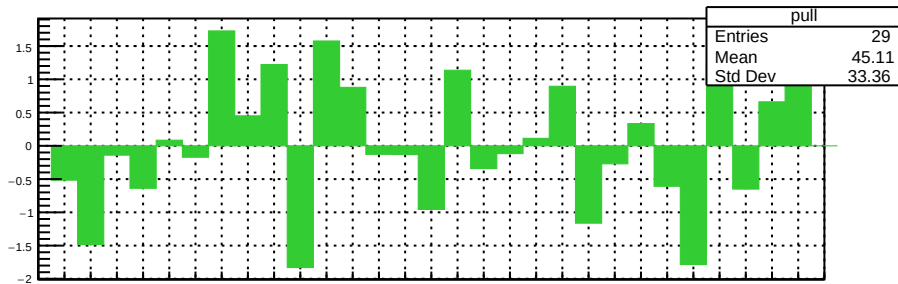
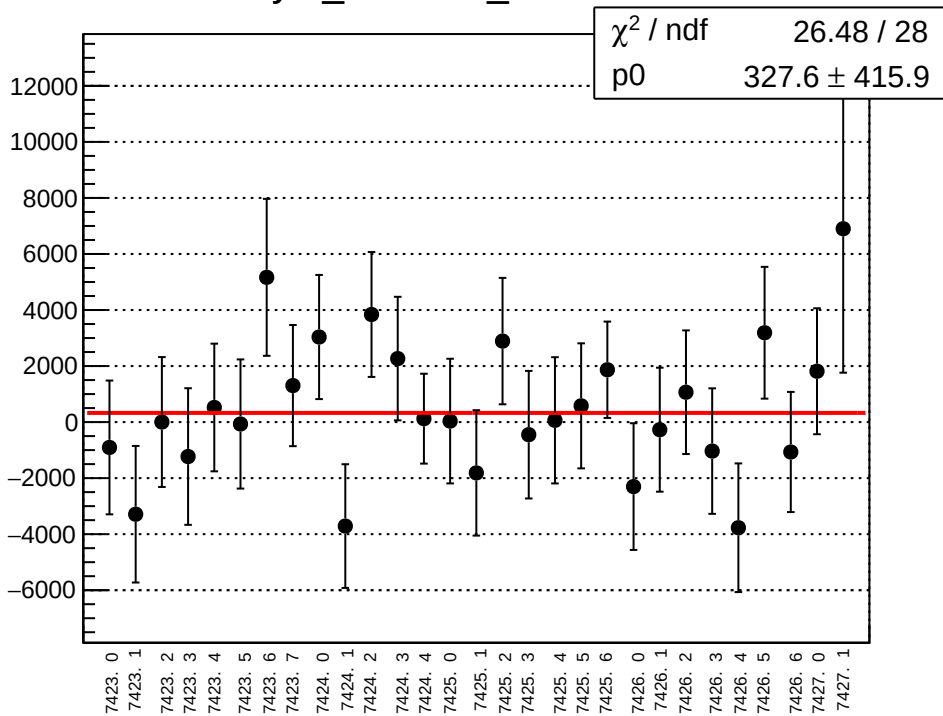
asym_cav4dQ_mean vs run



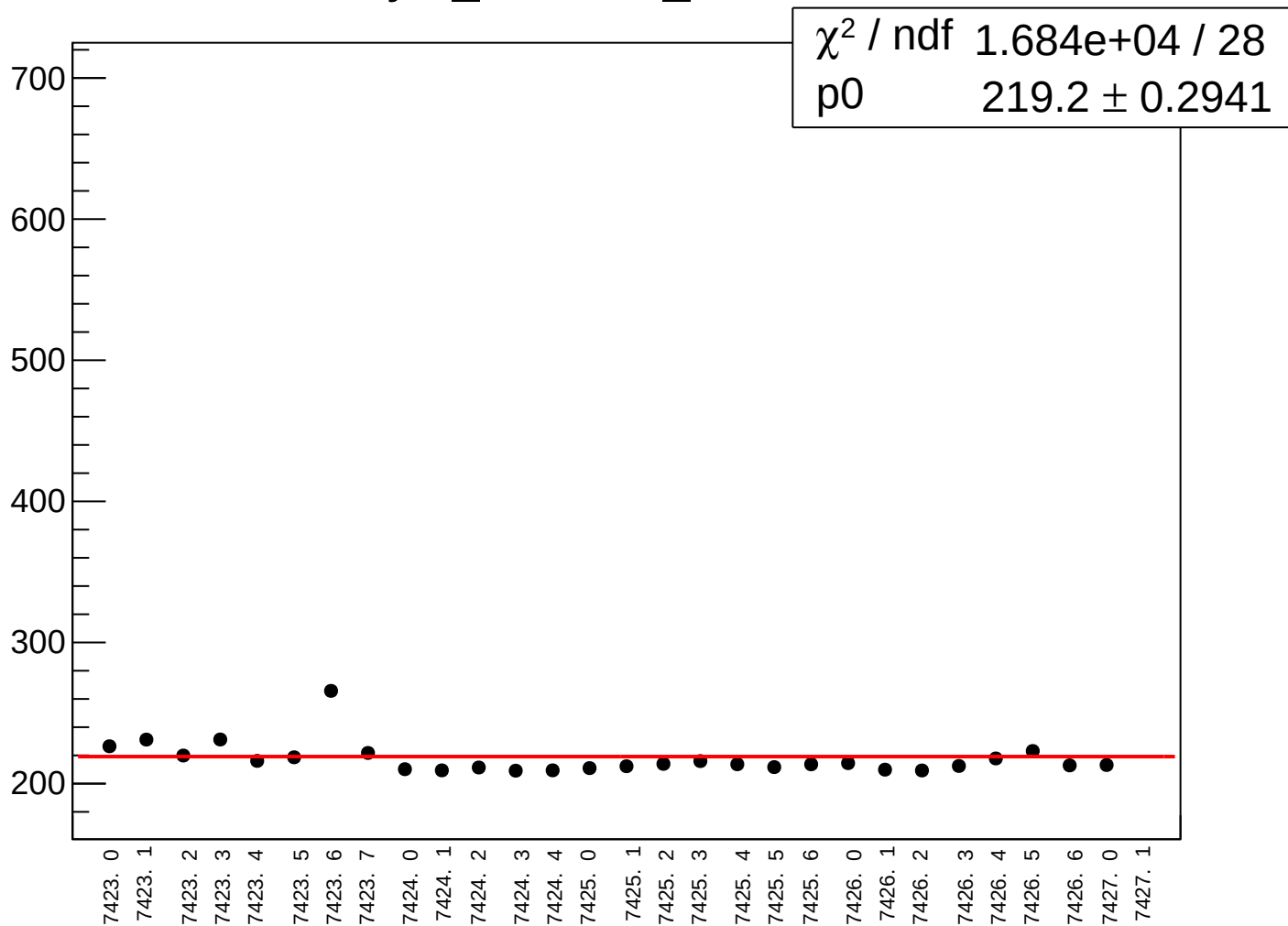
asym_cav4dQ_rms vs run



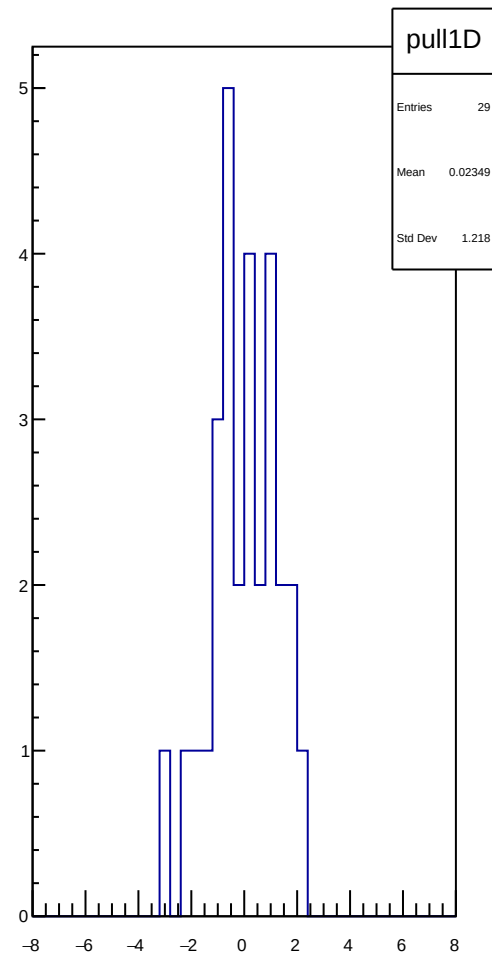
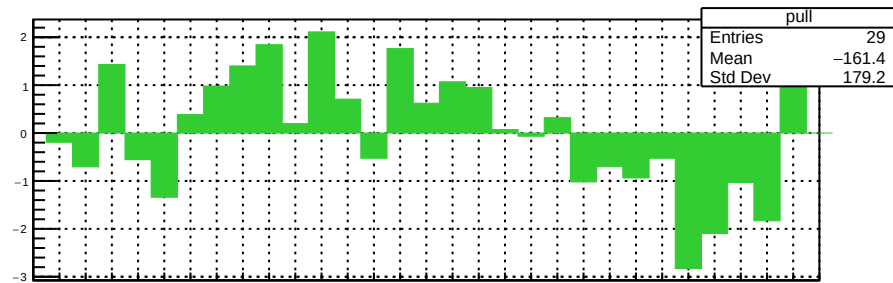
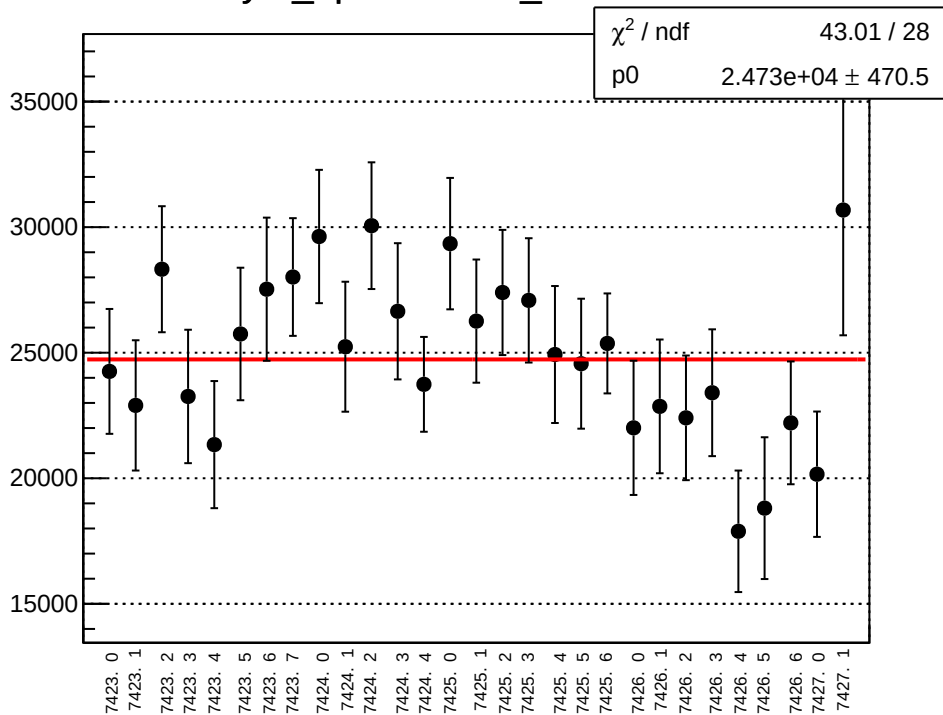
asym_bcm0l02_mean vs run



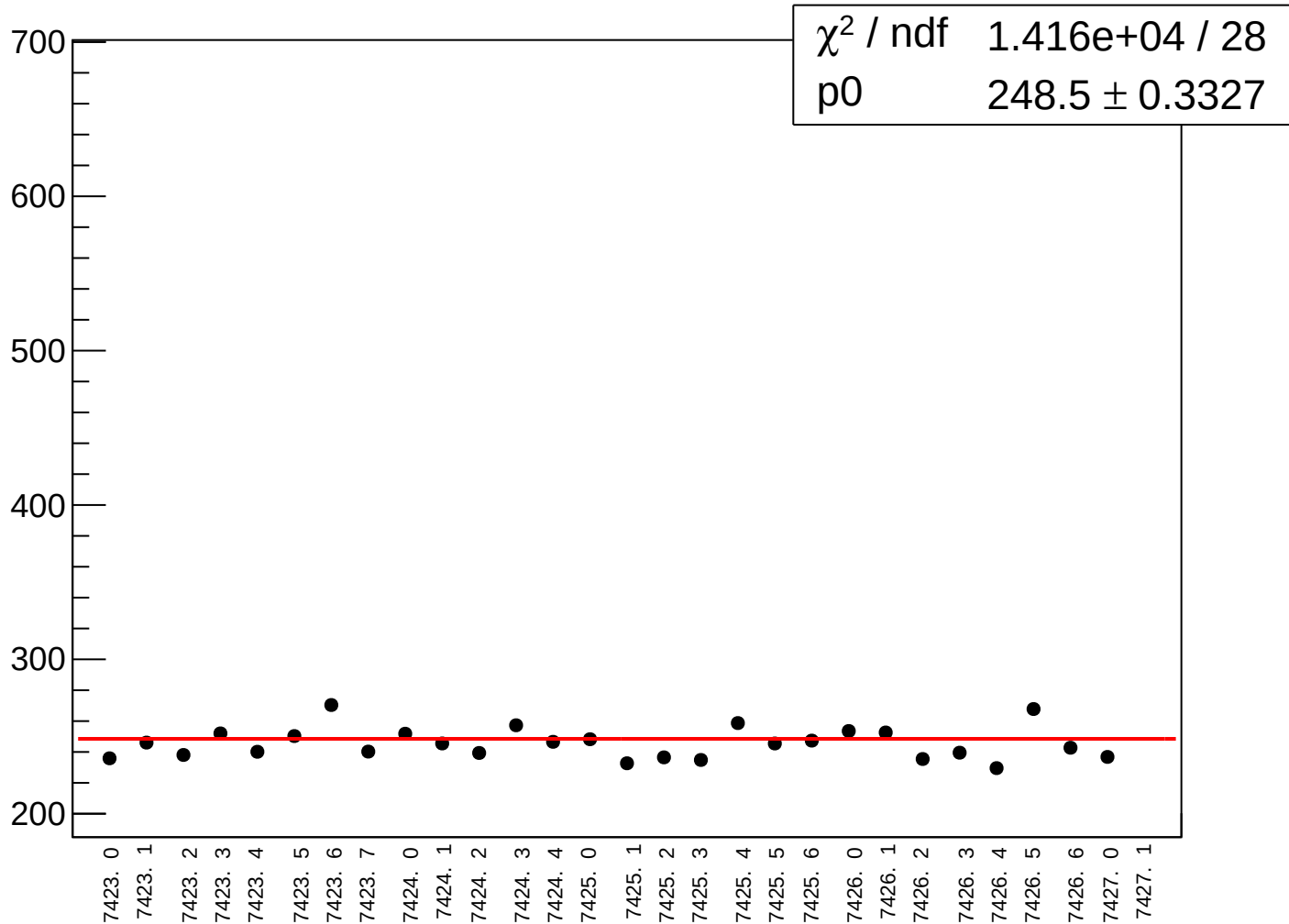
asym_bcm0l02_rms vs run



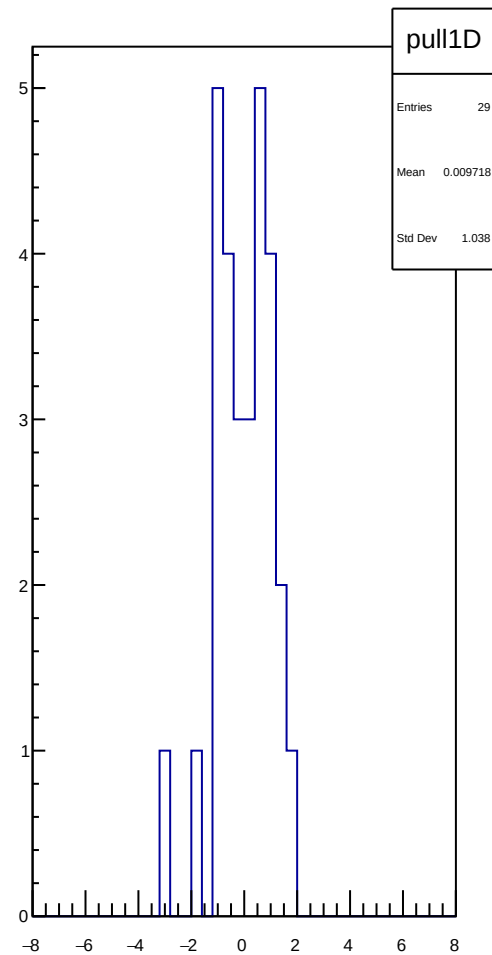
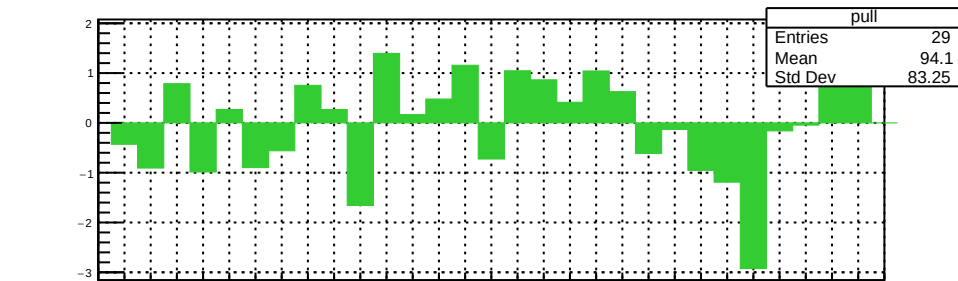
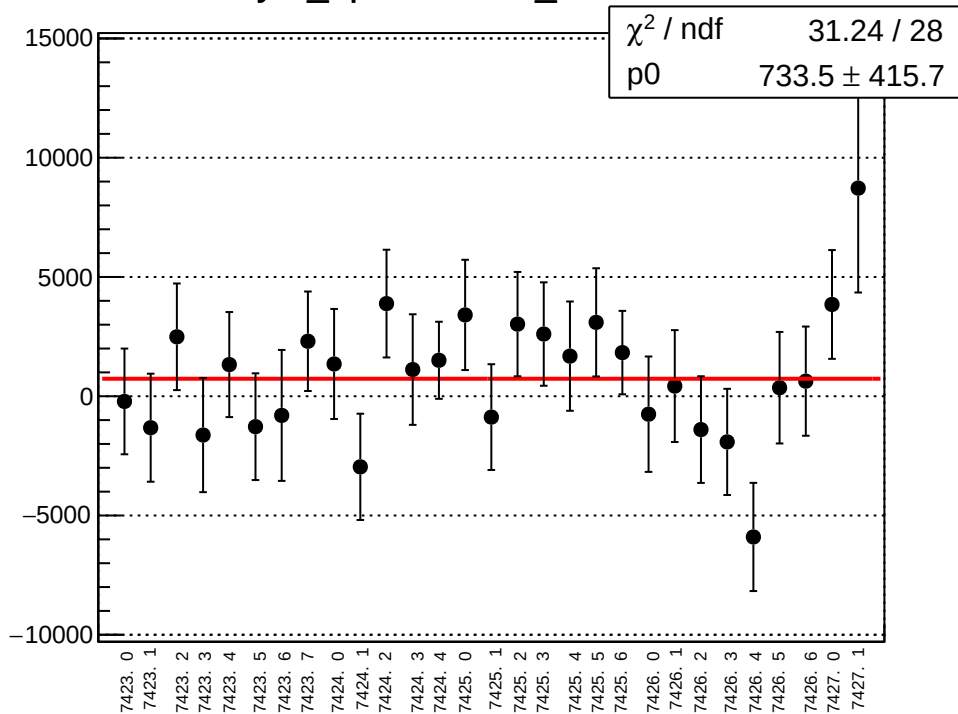
asym_bpm2i01WS_mean vs run



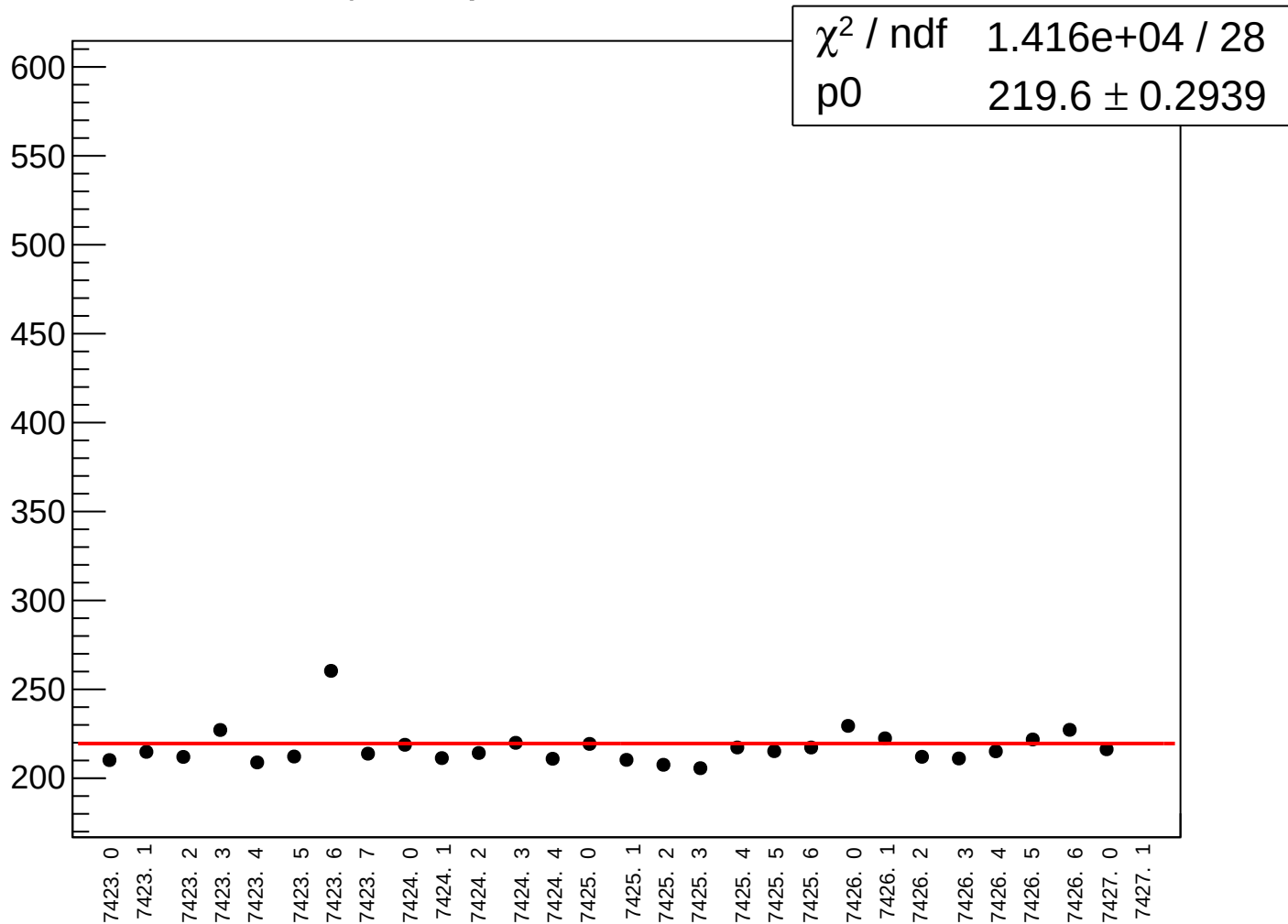
asym_bpm2i01WS_rms vs run



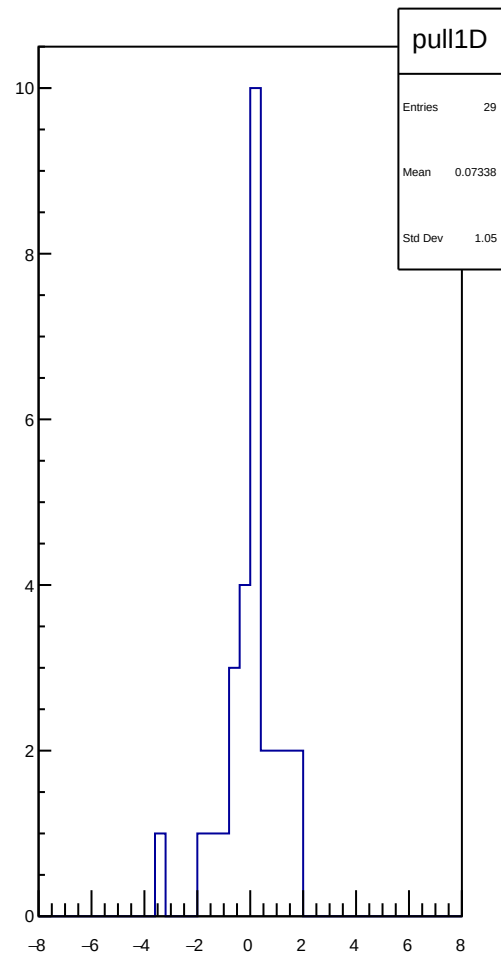
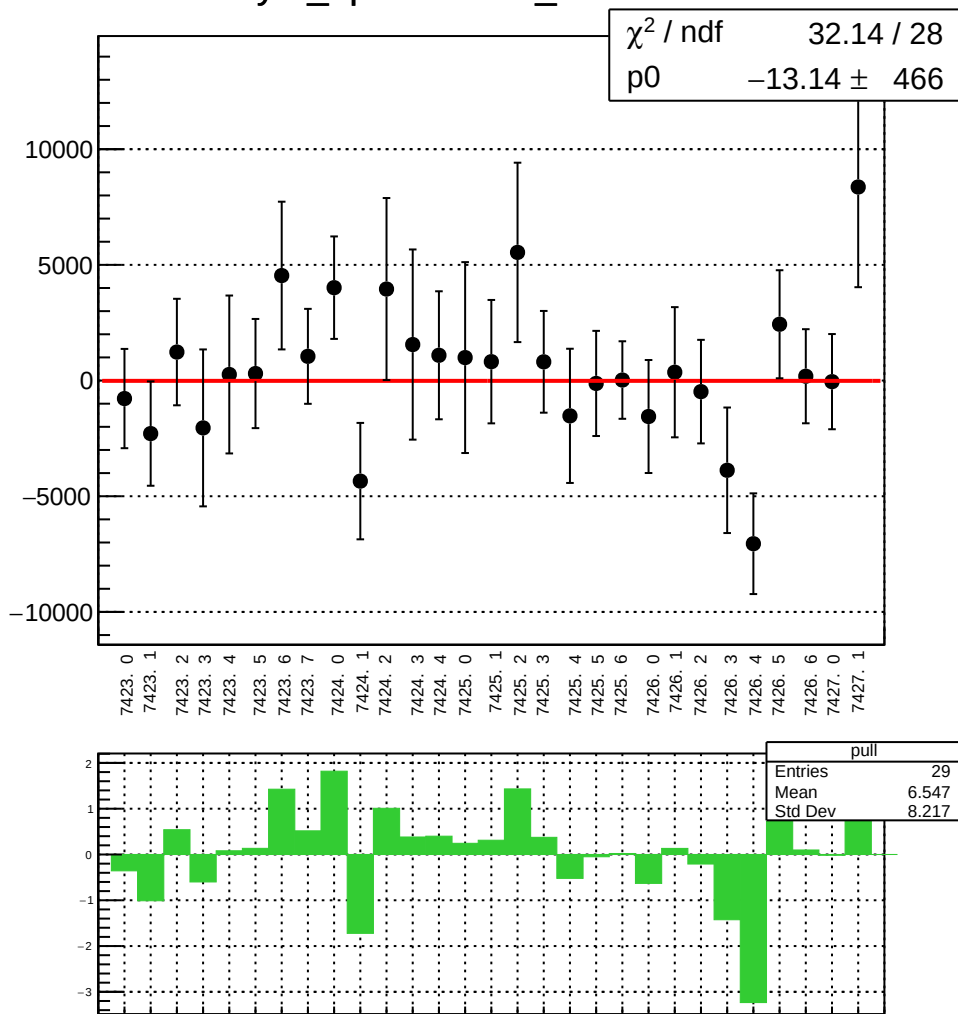
asym_bpm0i07WS_mean vs run



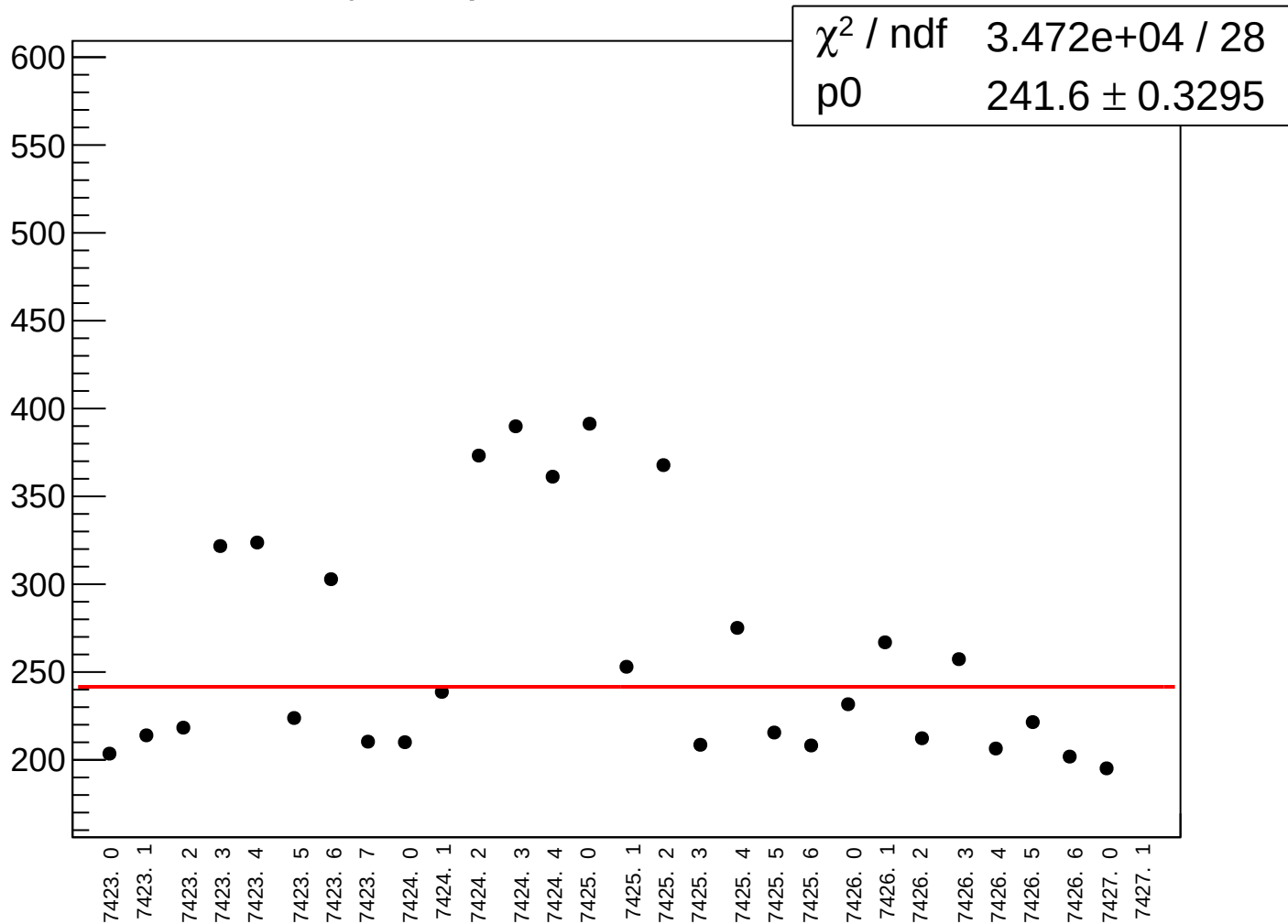
asym_bpm0i07WS_rms vs run

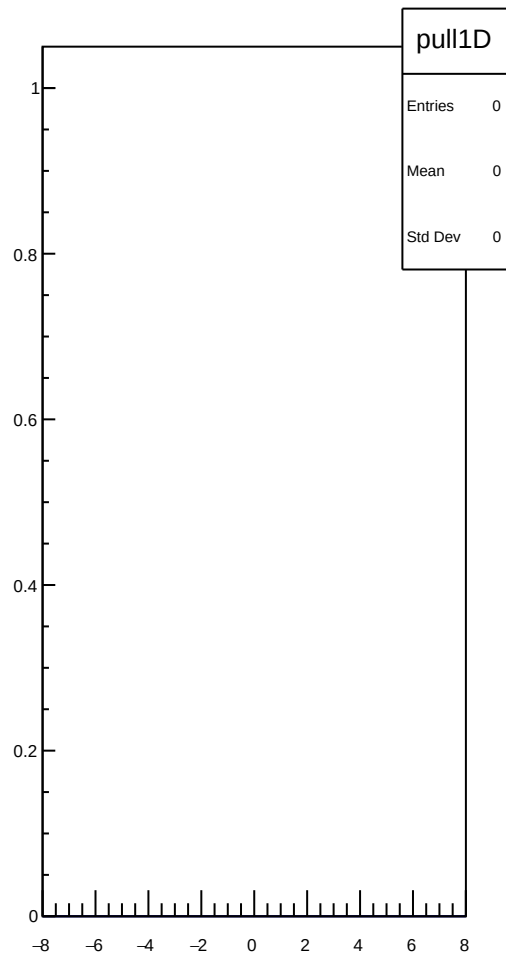
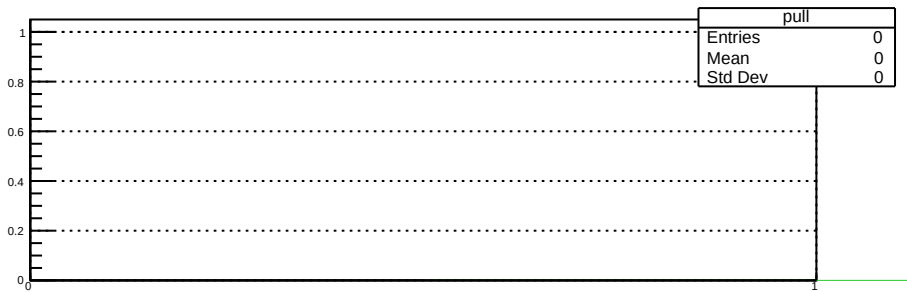


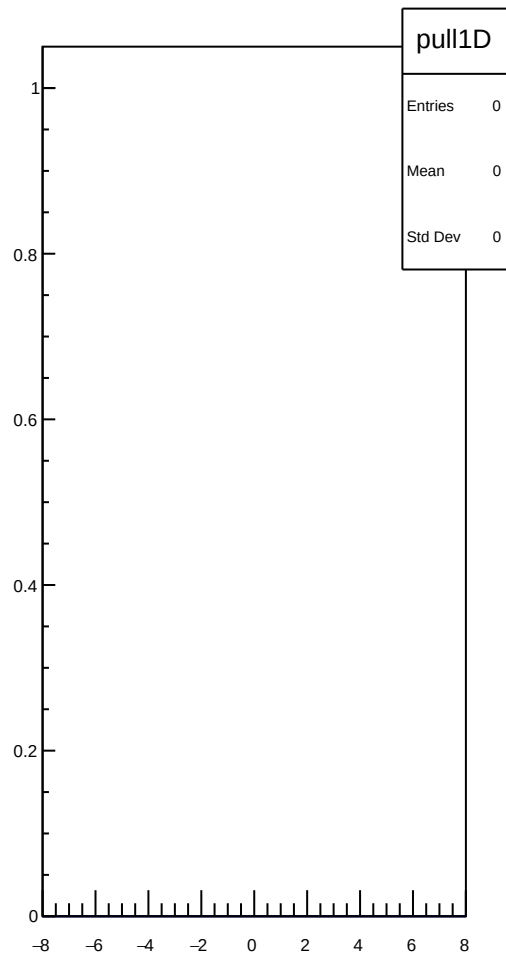
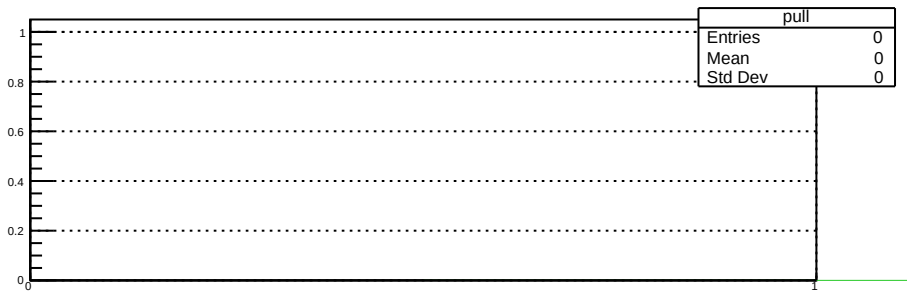
asym_bpm0l01WS_mean vs run

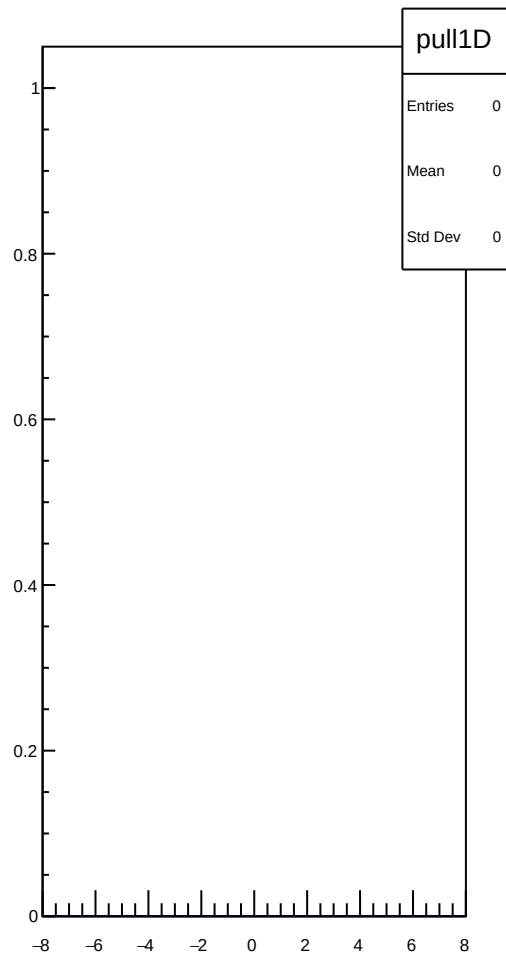
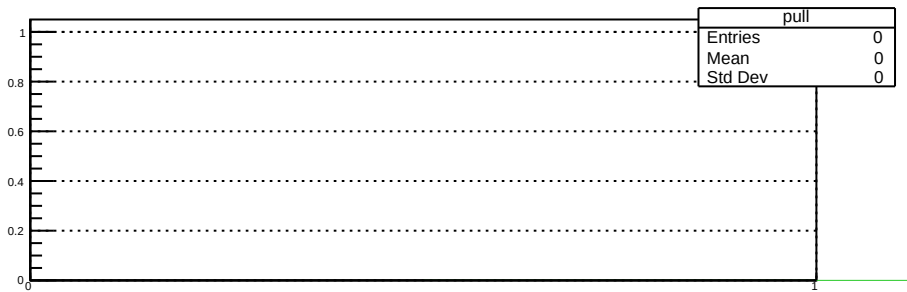


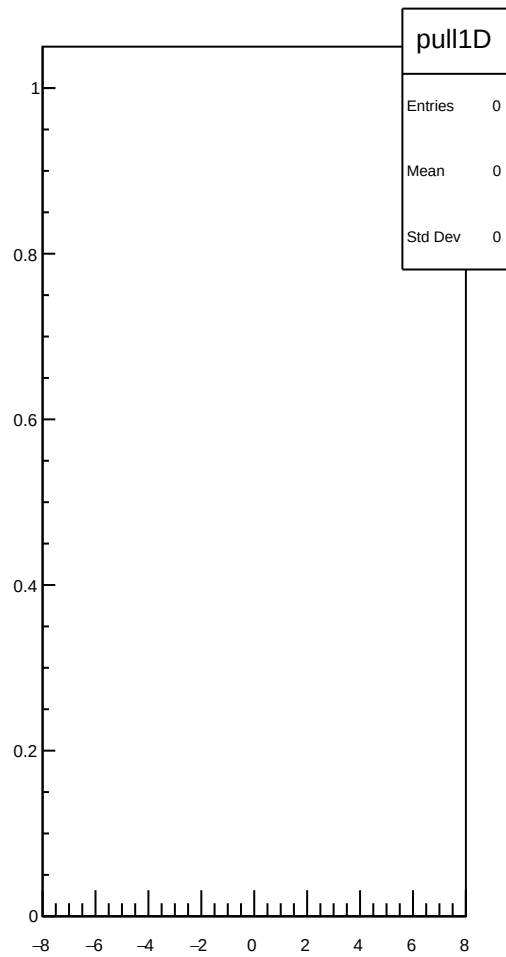
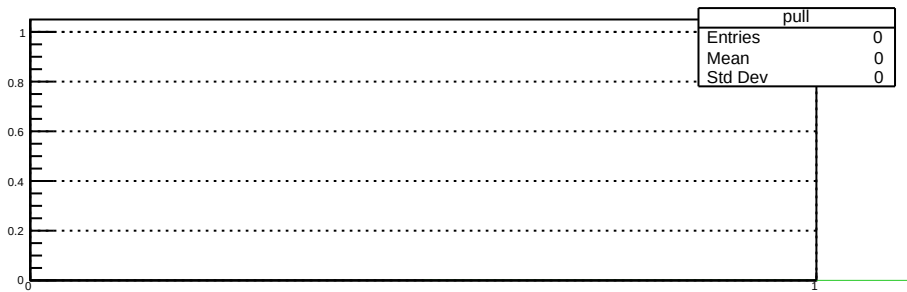
asym_bpm0l01WS_rms vs run



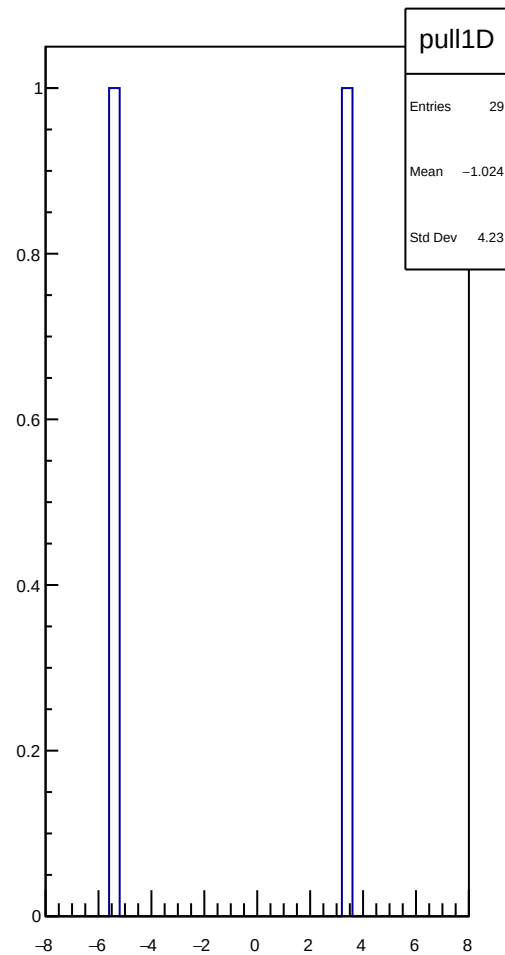
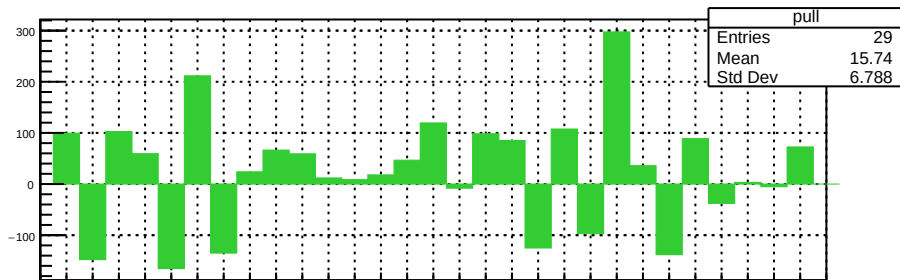
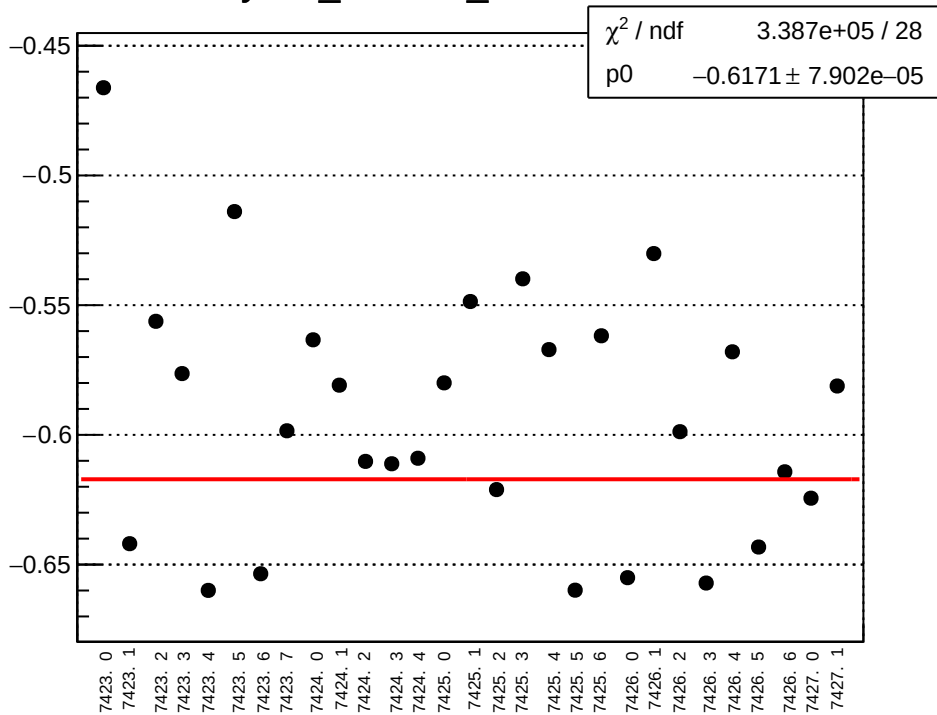




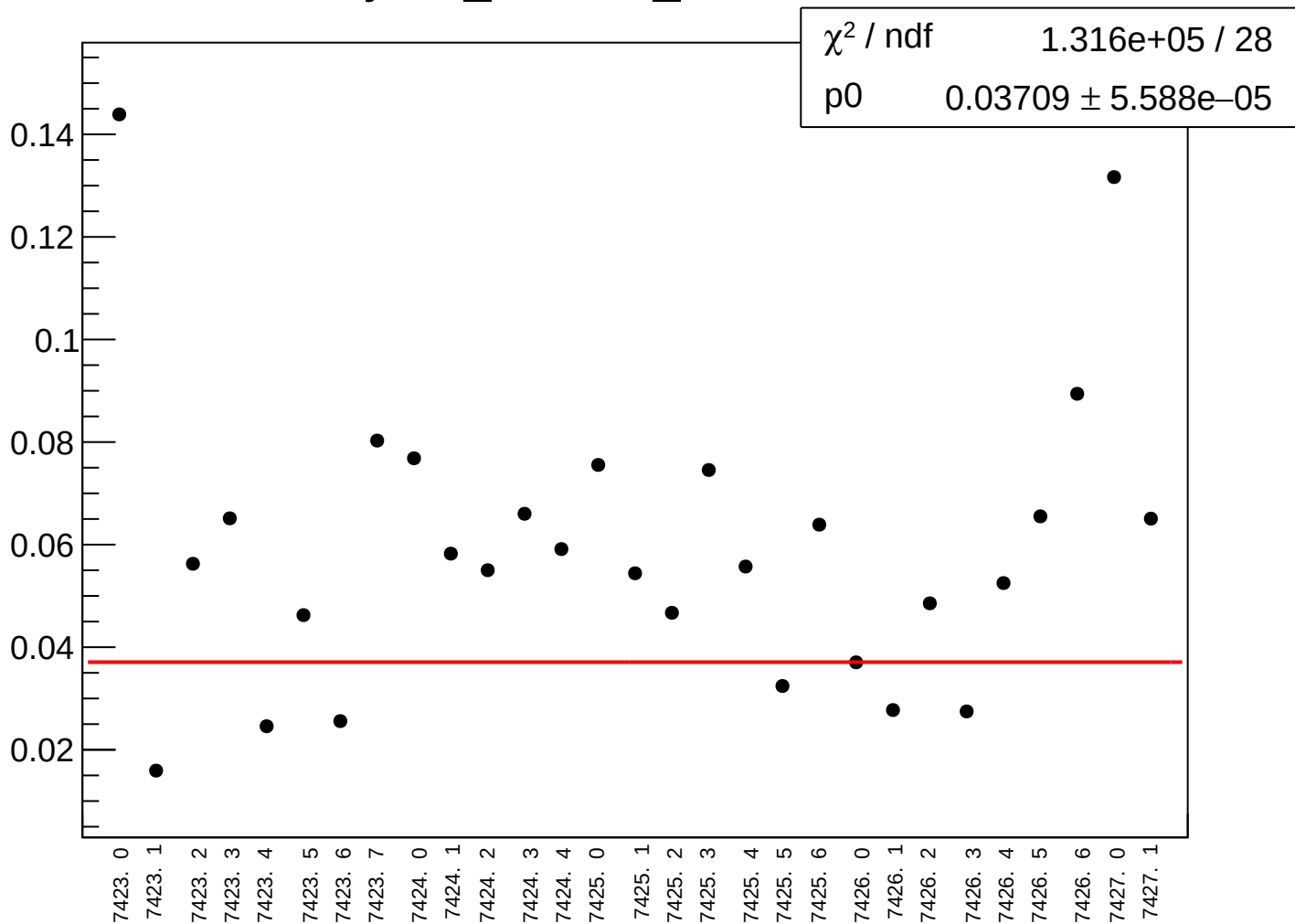




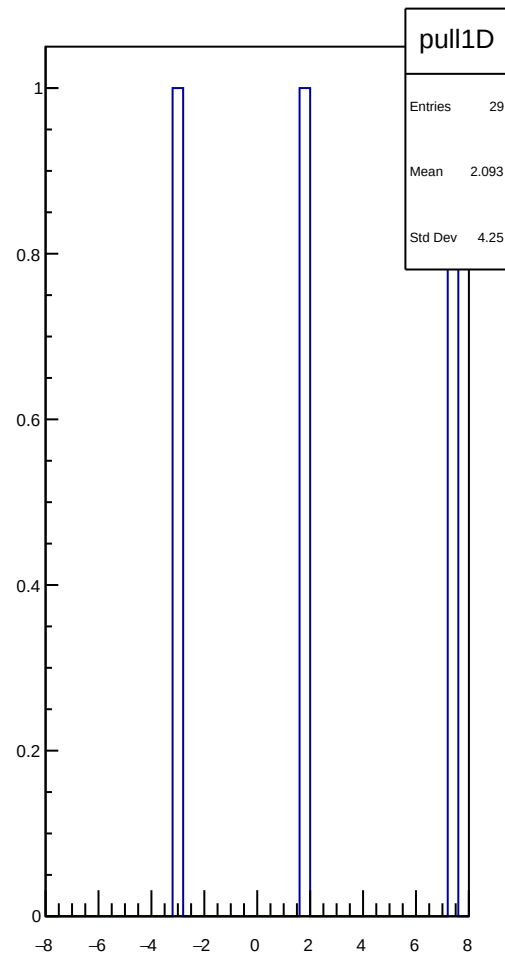
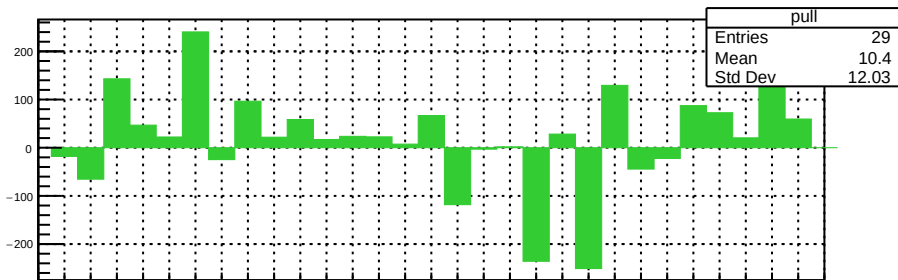
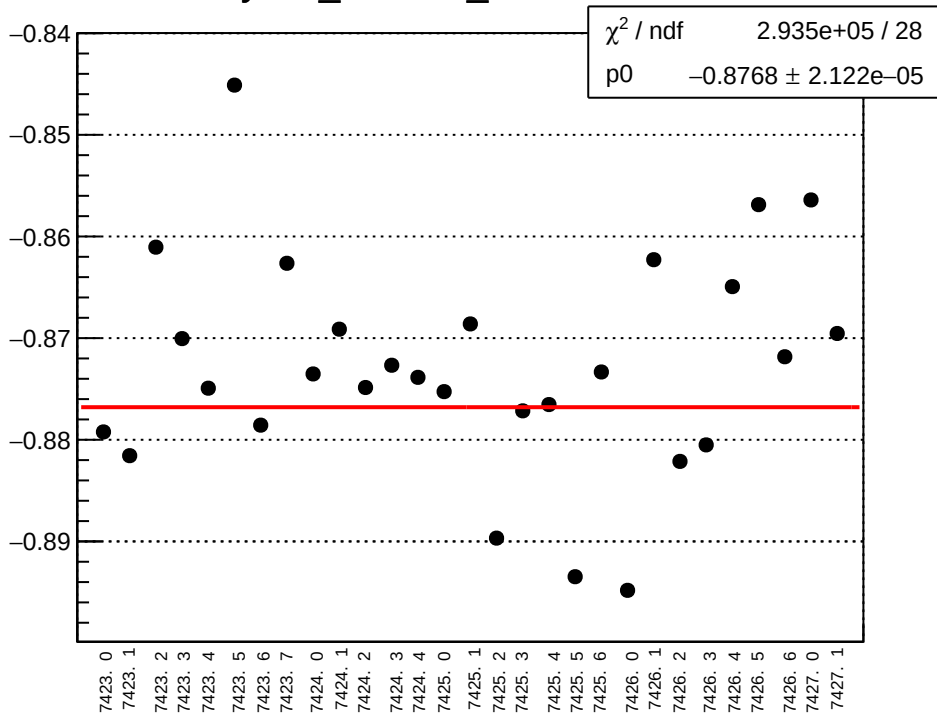
yield_cav4bX_mean vs run



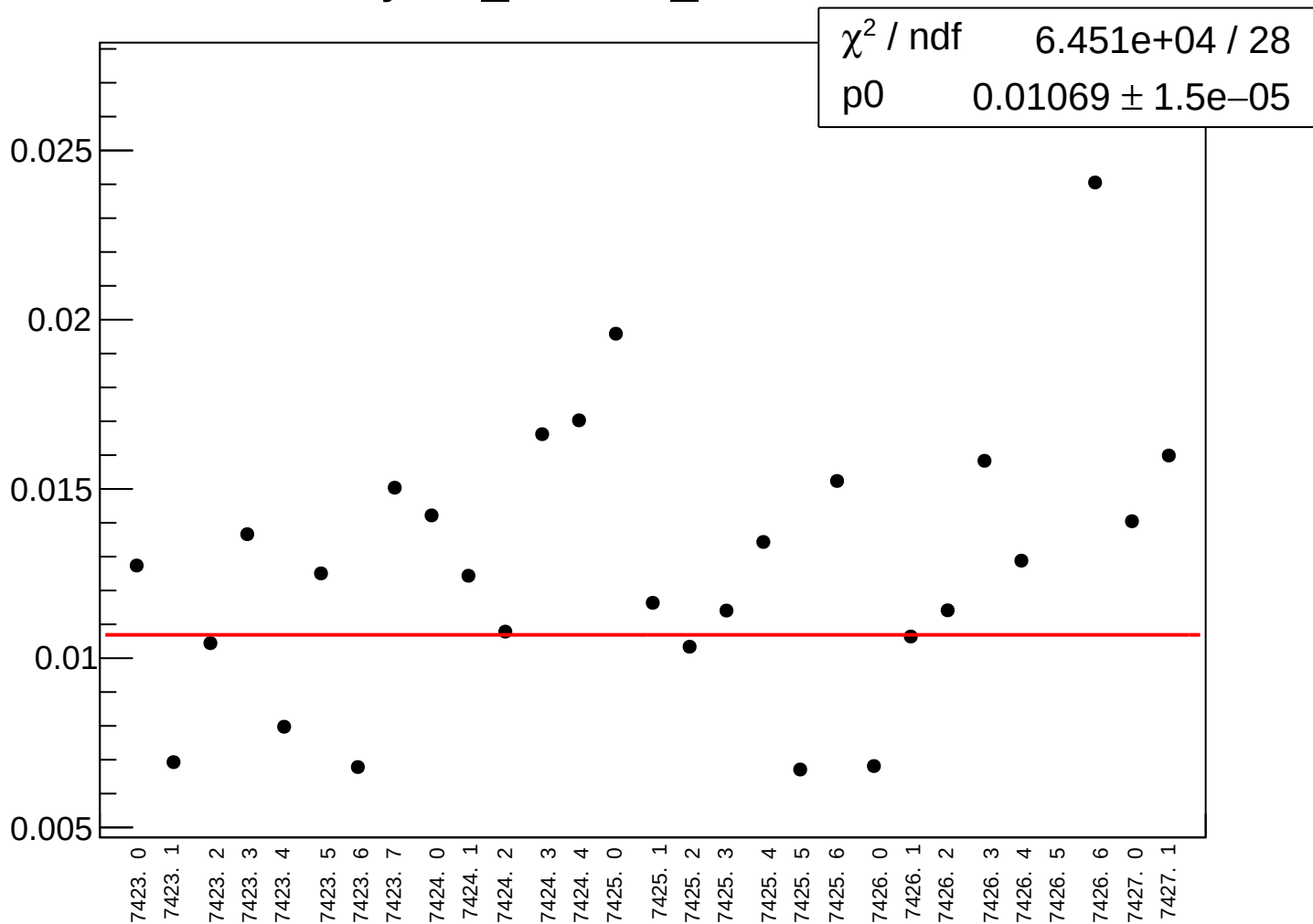
yield_cav4bX_rms vs run



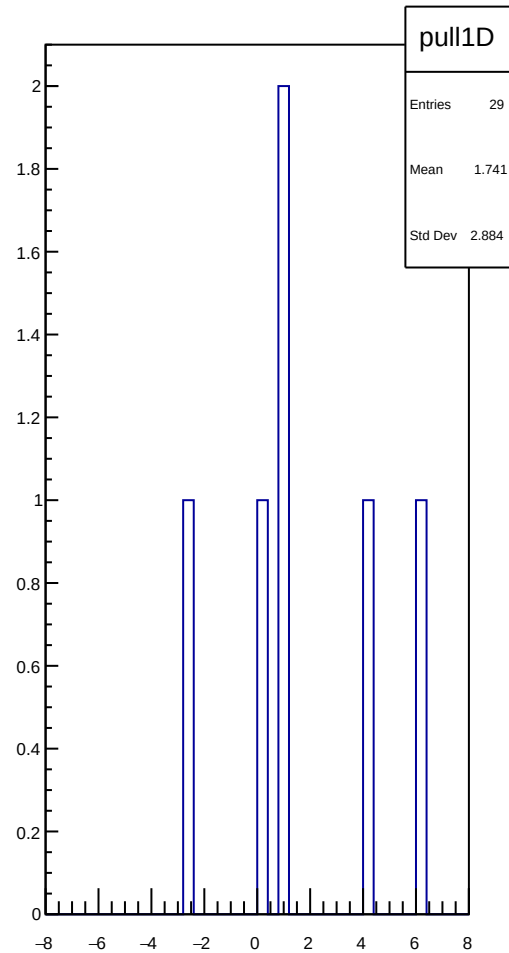
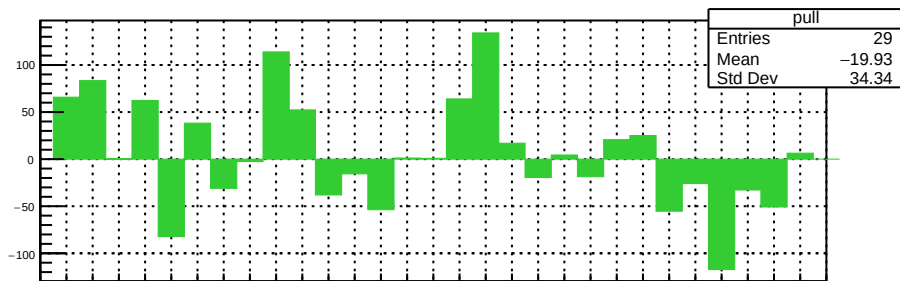
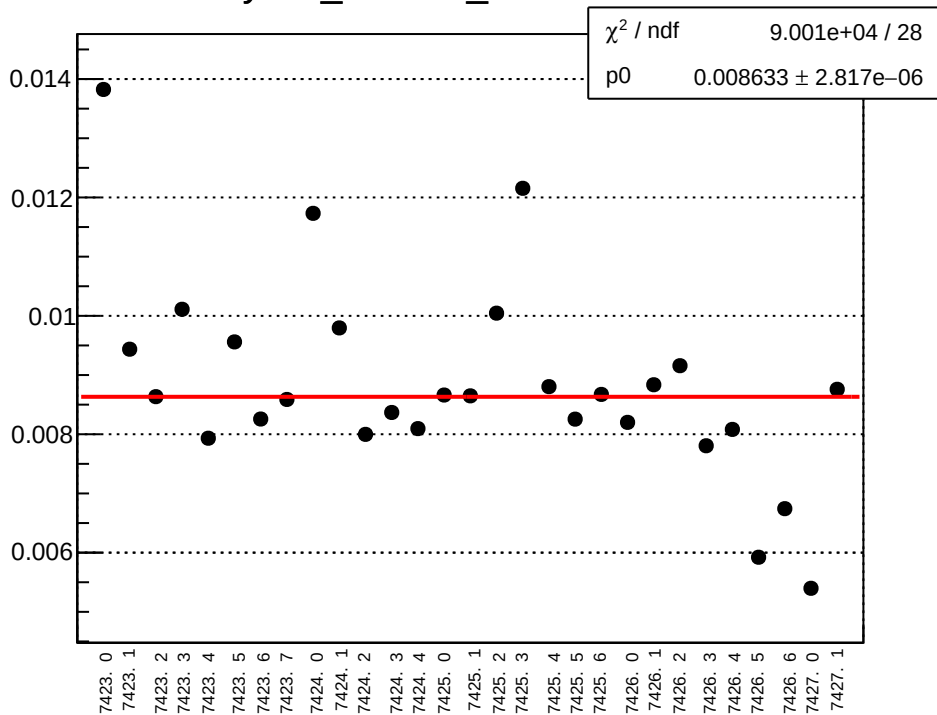
yield_cav4bY_mean vs run



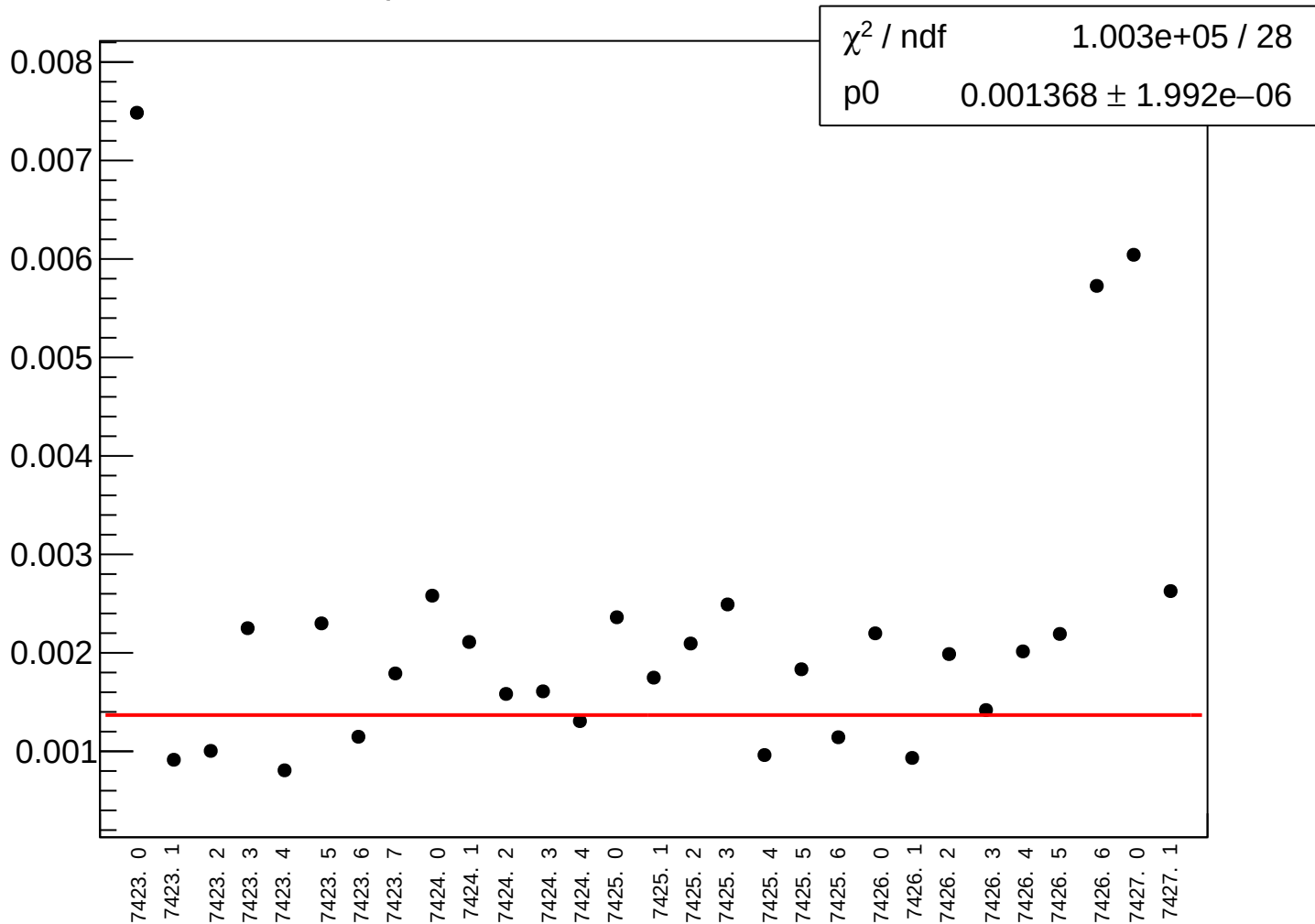
yield_cav4bY_rms vs run



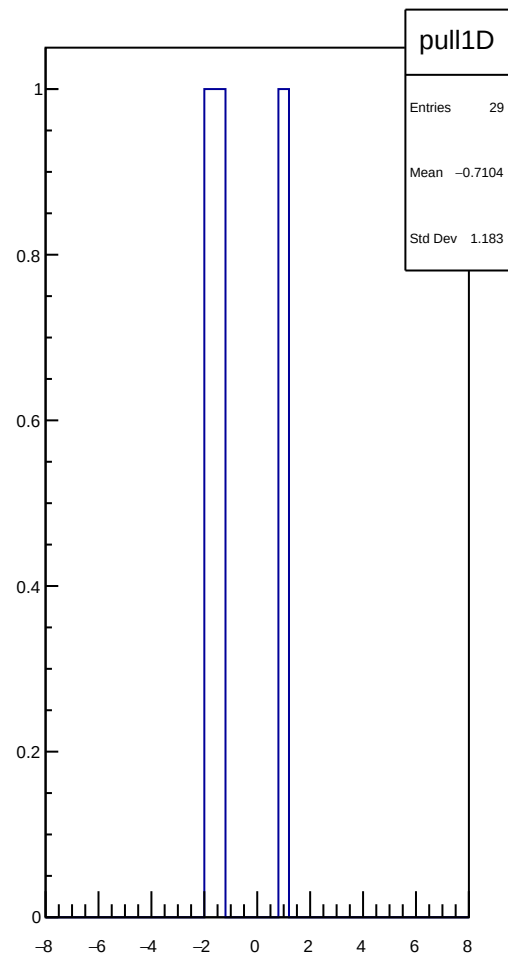
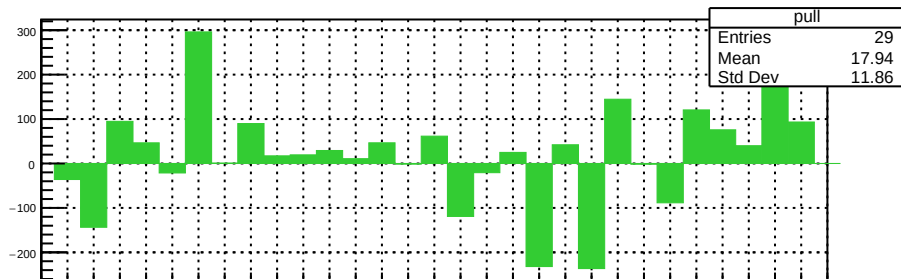
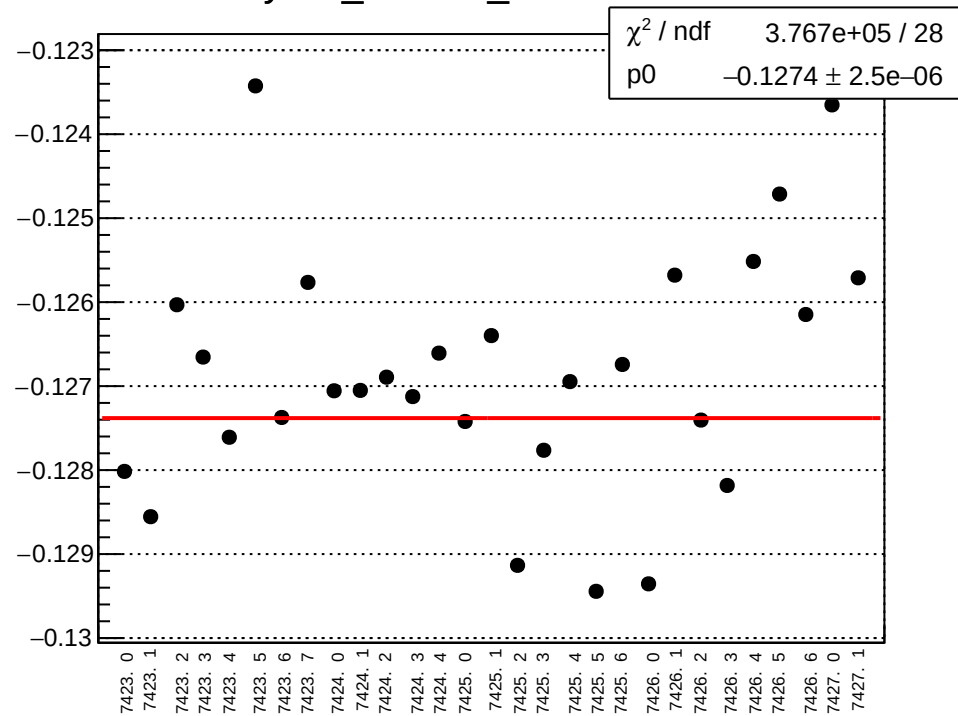
yield_cav4cX_mean vs run



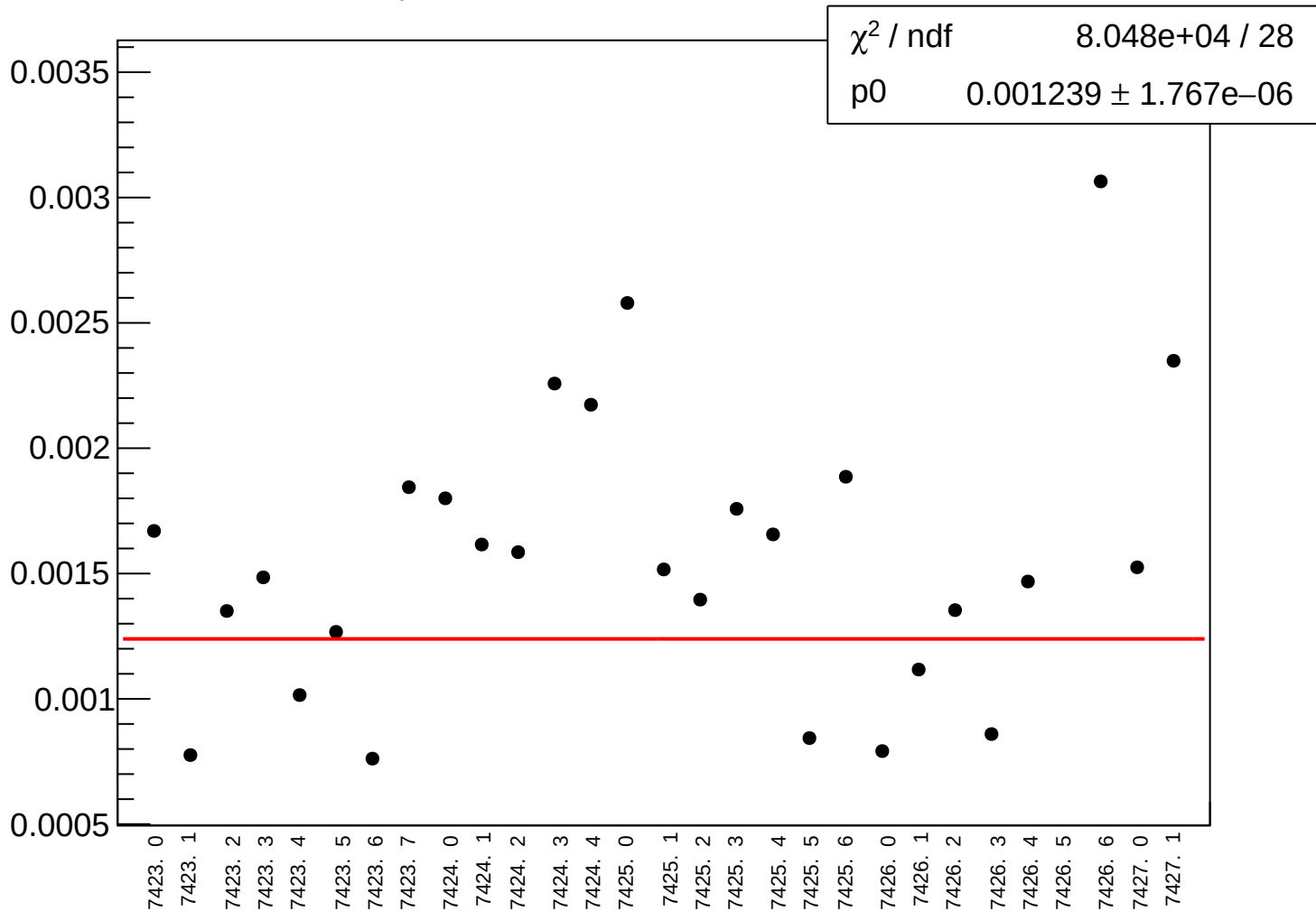
yield_cav4cX_rms vs run



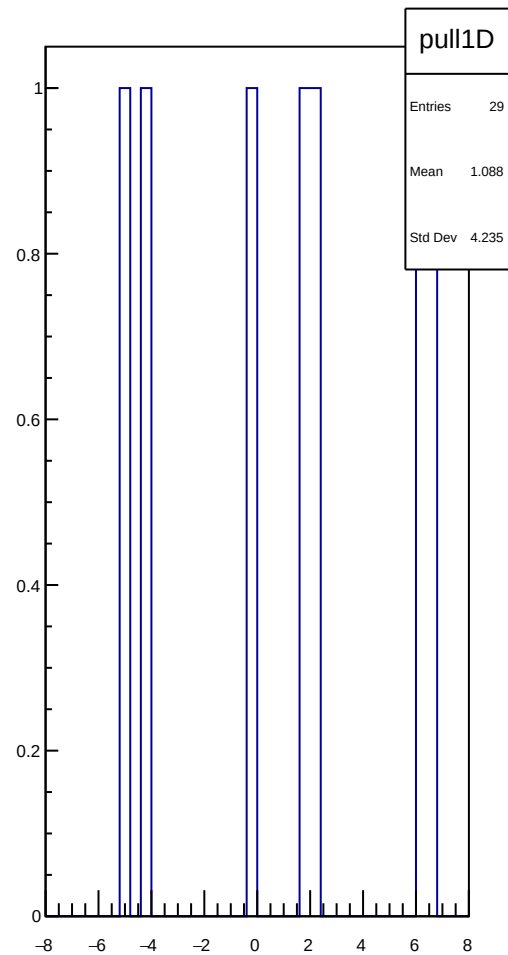
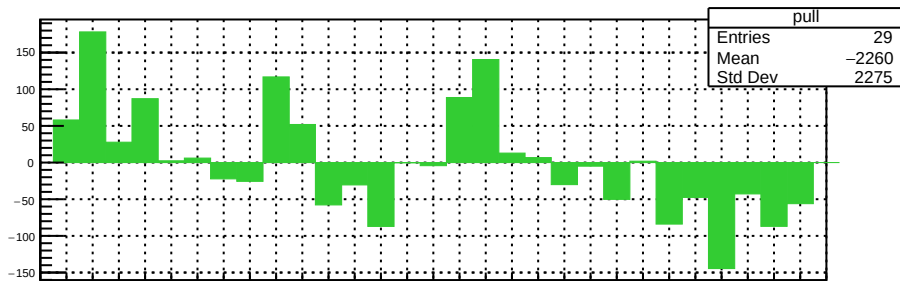
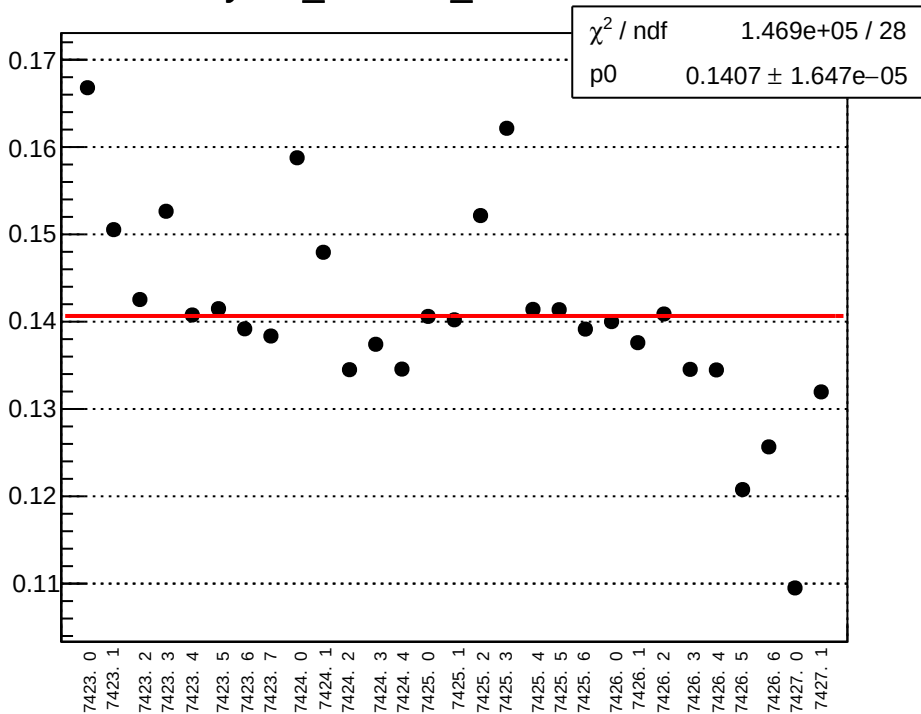
yield_cav4cY_mean vs run



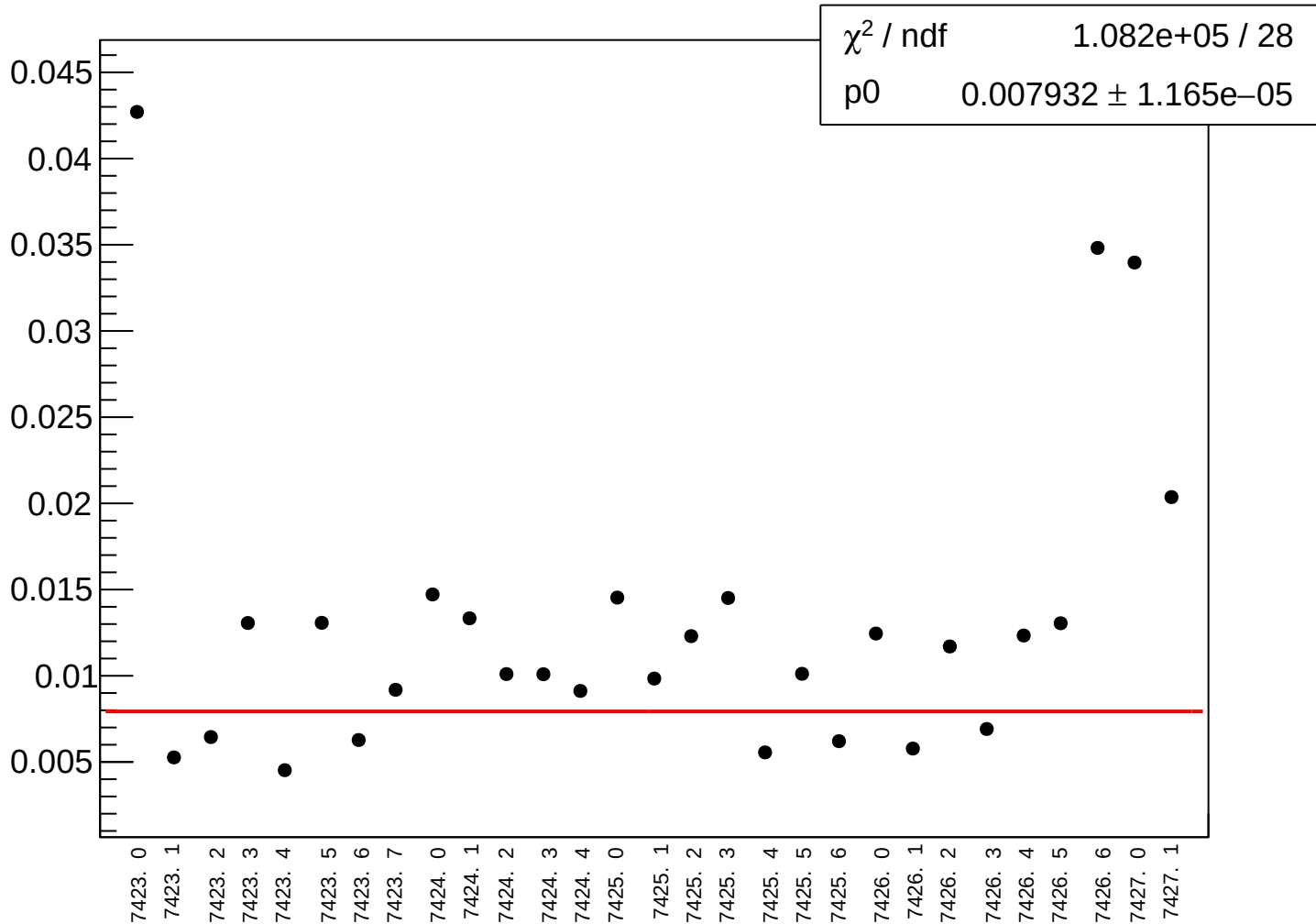
yield_cav4cY_rms vs run



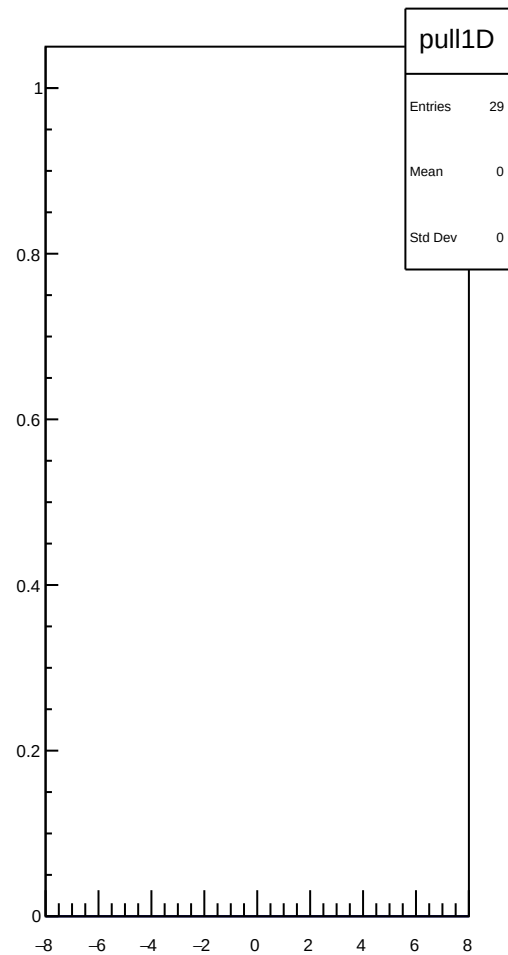
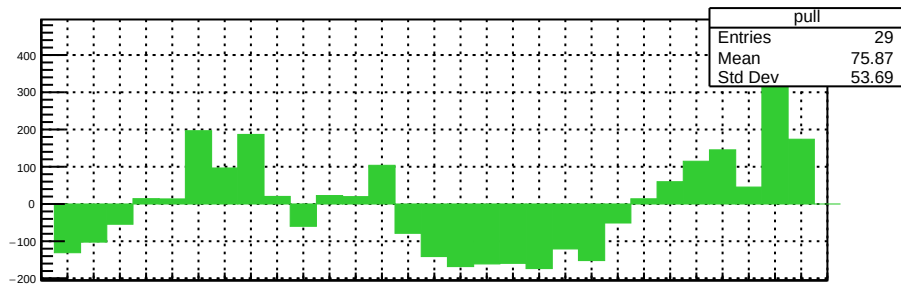
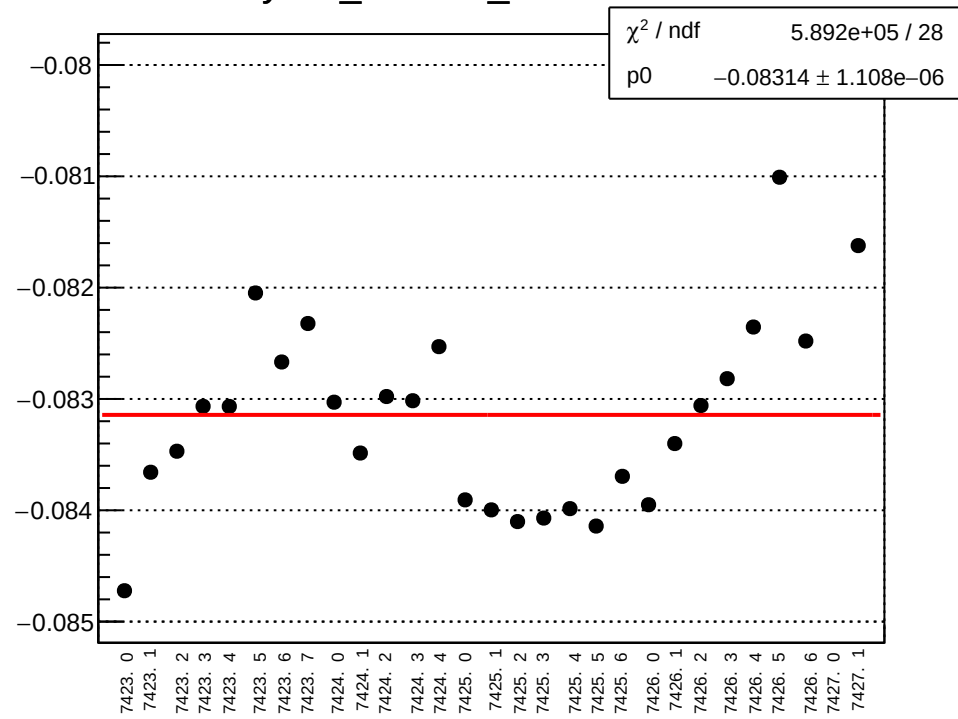
yield_cav4dX_mean vs run



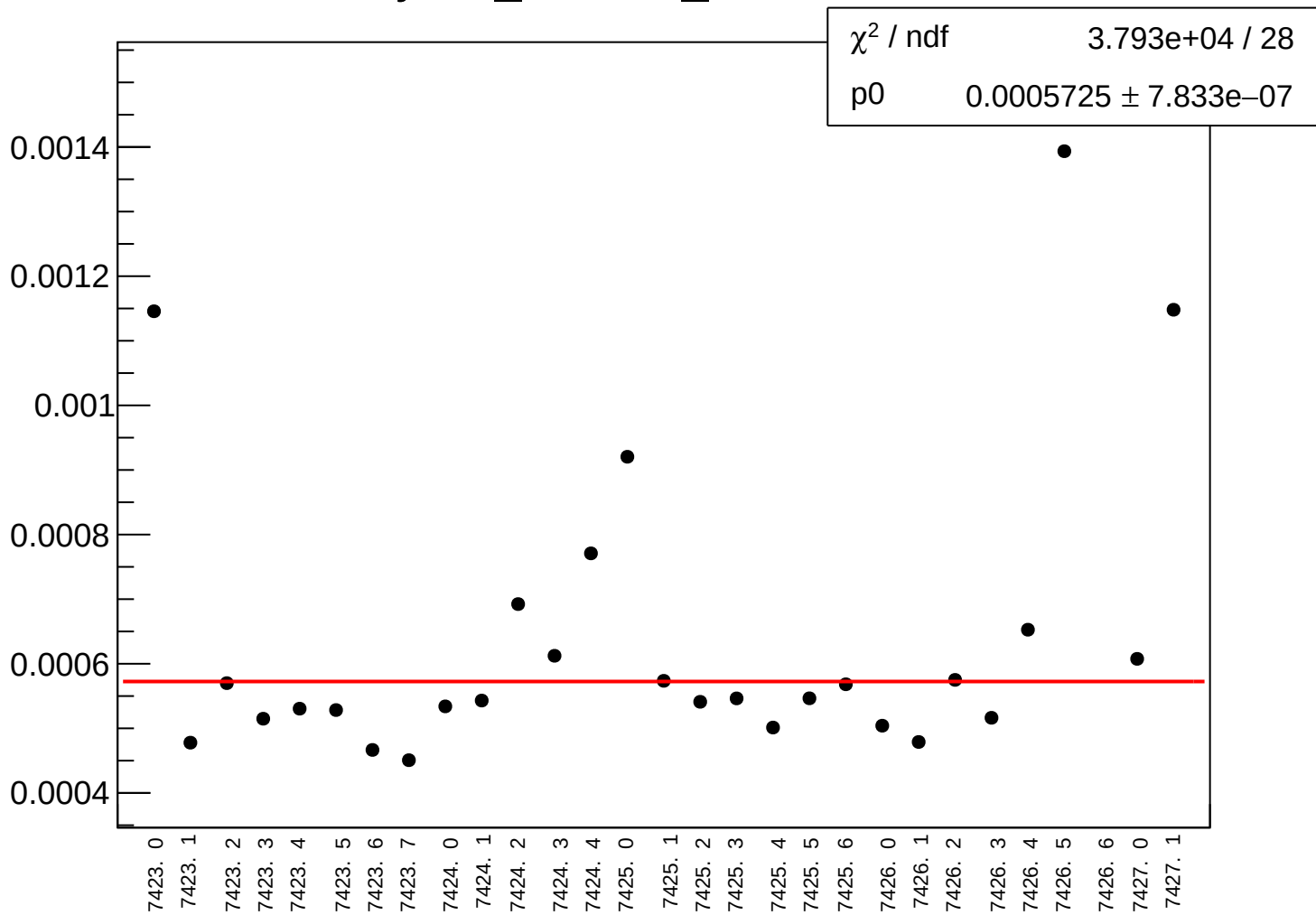
yield_cav4dX_rms vs run



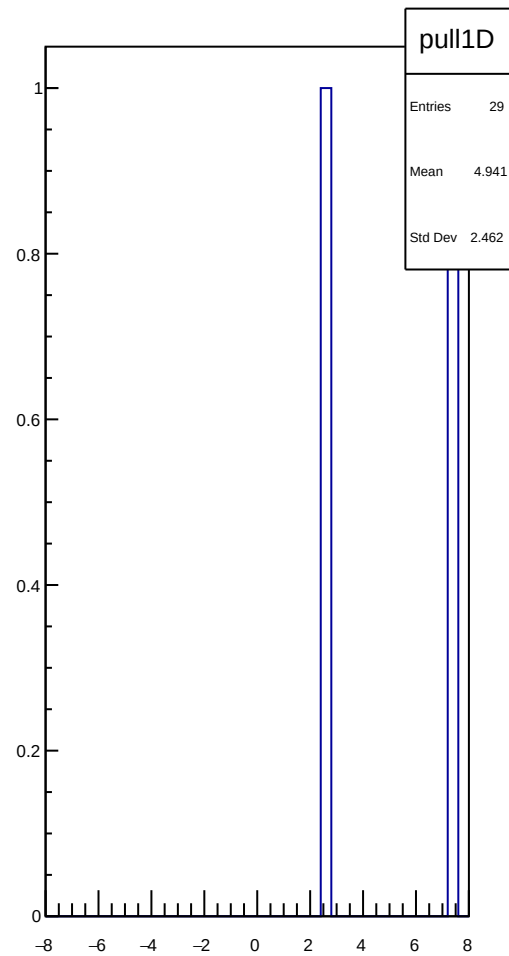
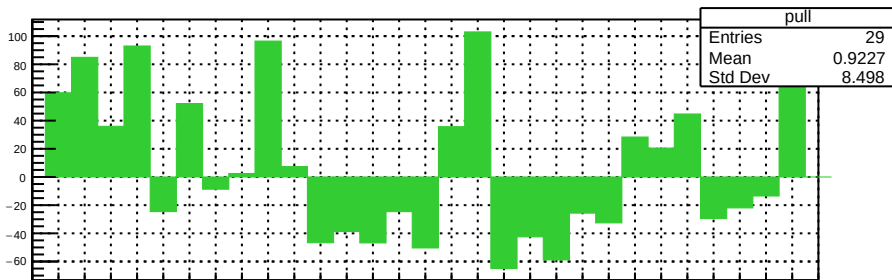
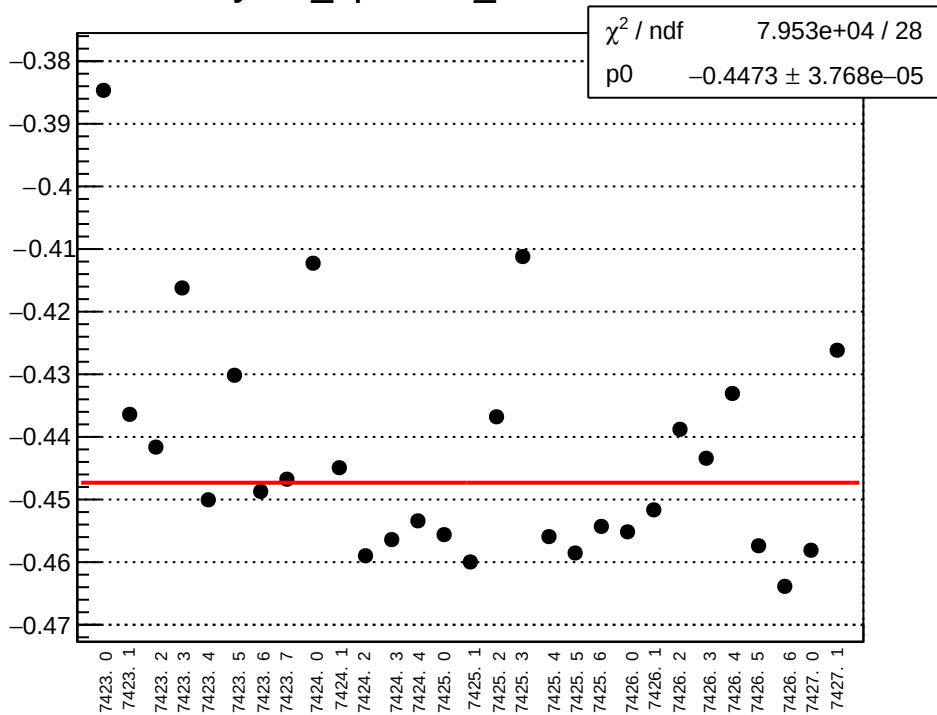
yield_cav4dY_mean vs run



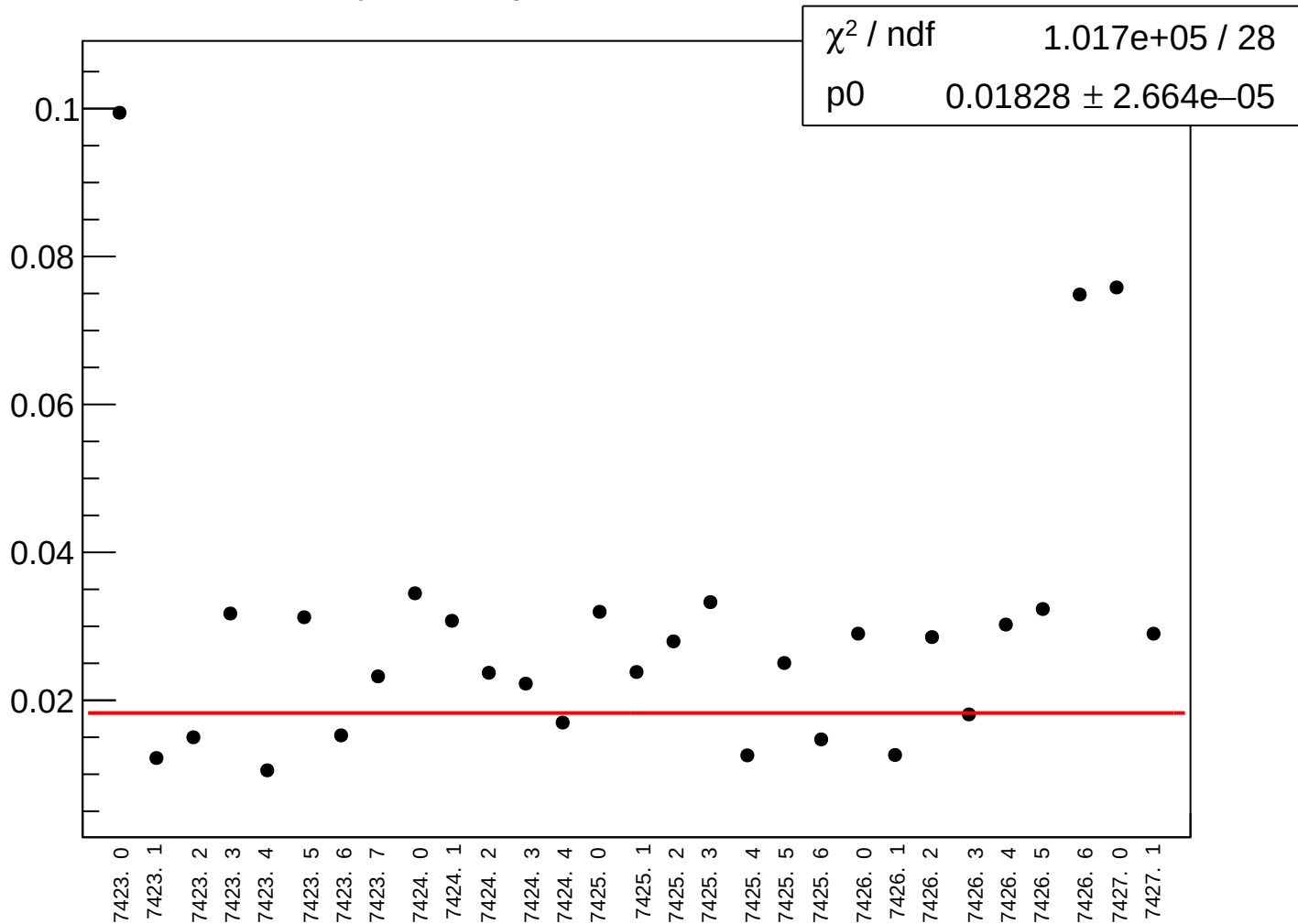
yield_cav4dY_rms vs run



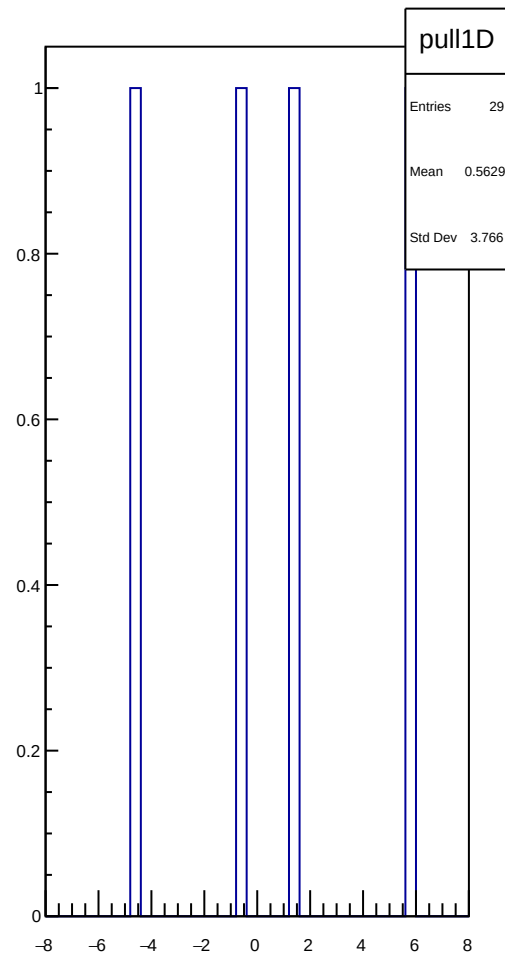
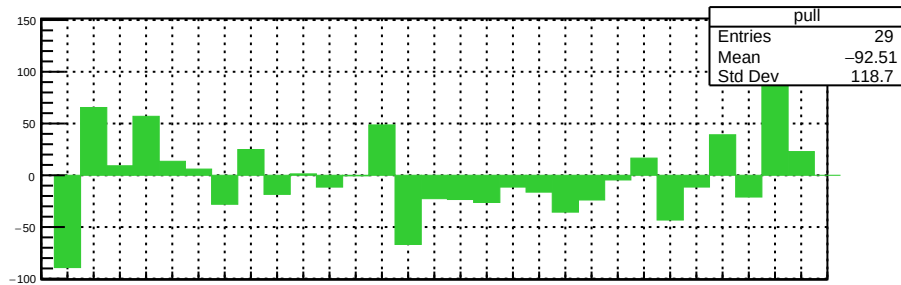
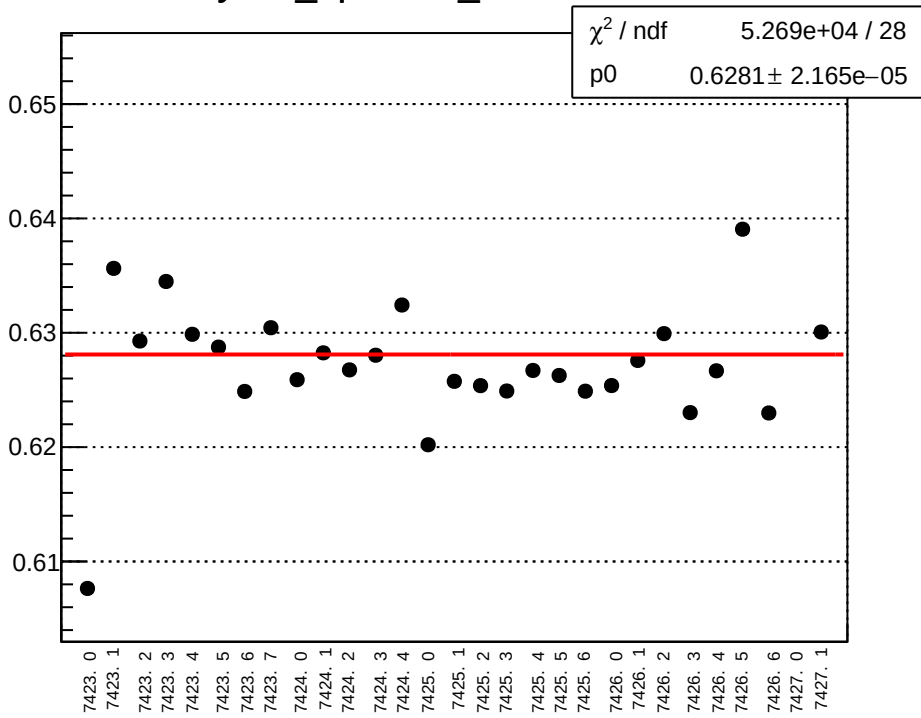
yield_bpm4aX_mean vs run



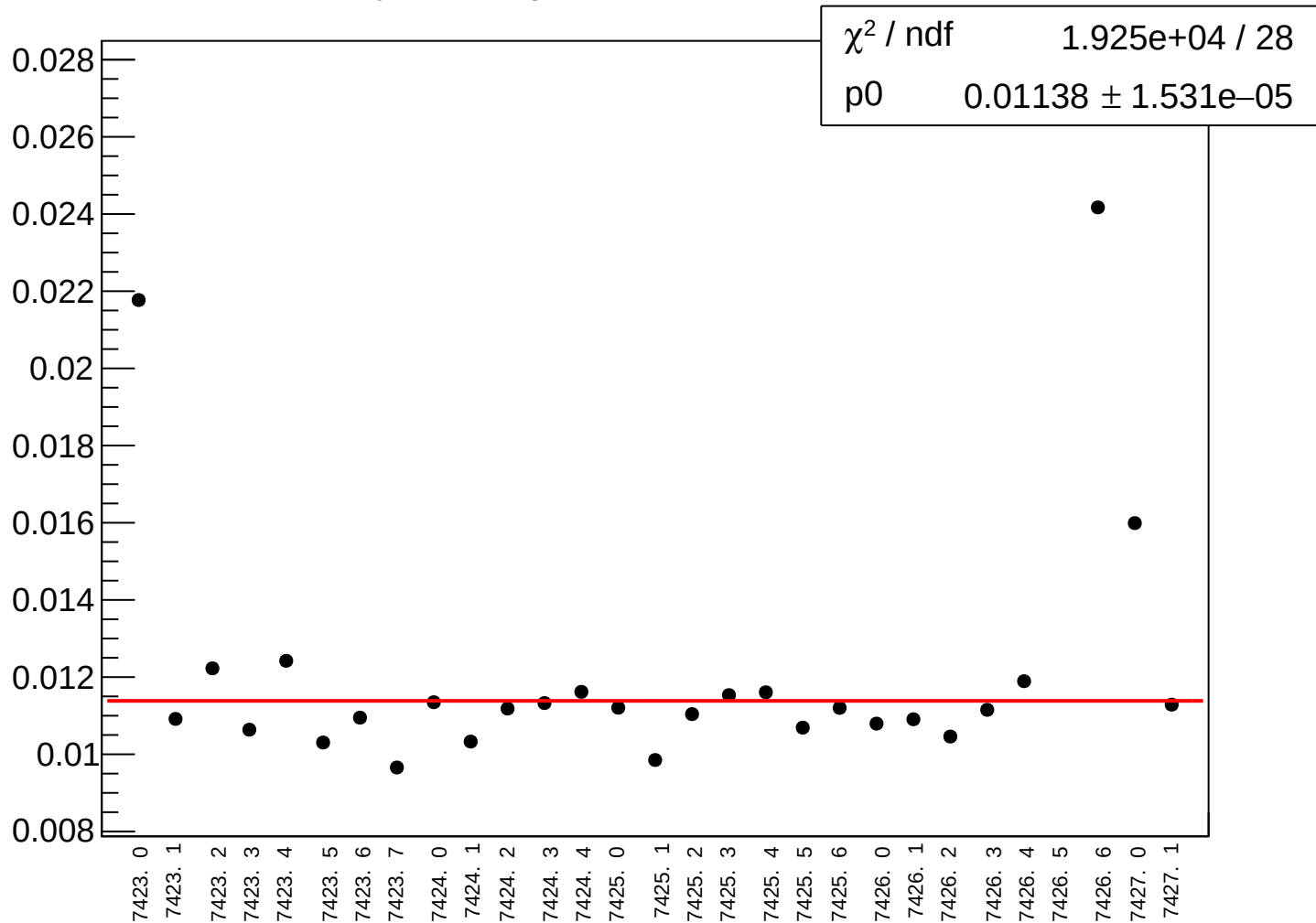
yield_bpm4aX_rms vs run



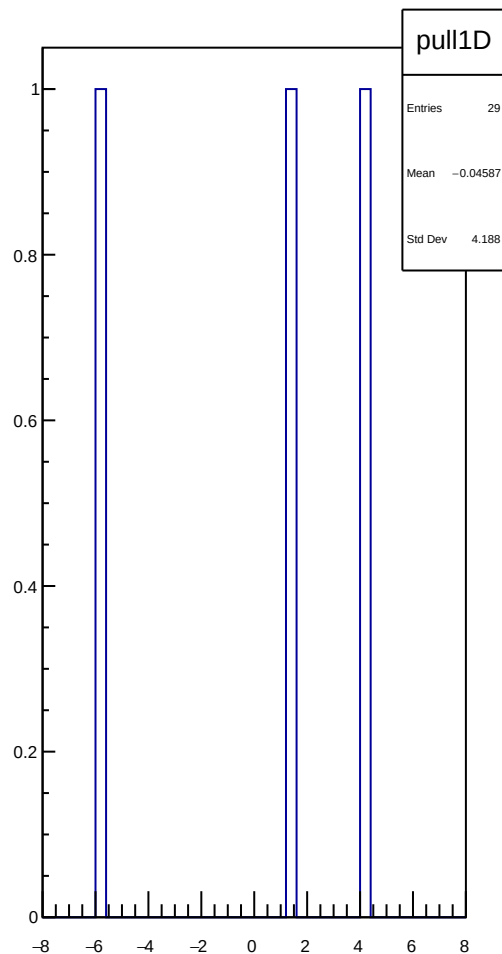
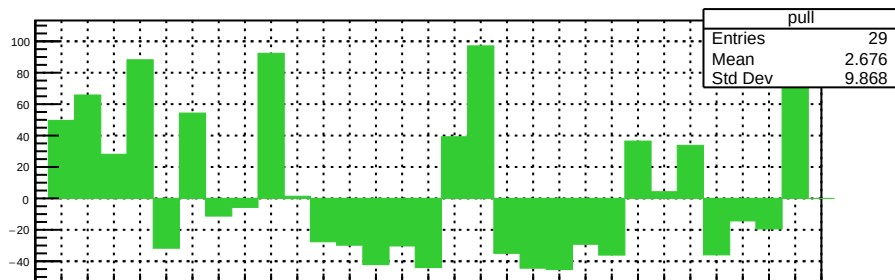
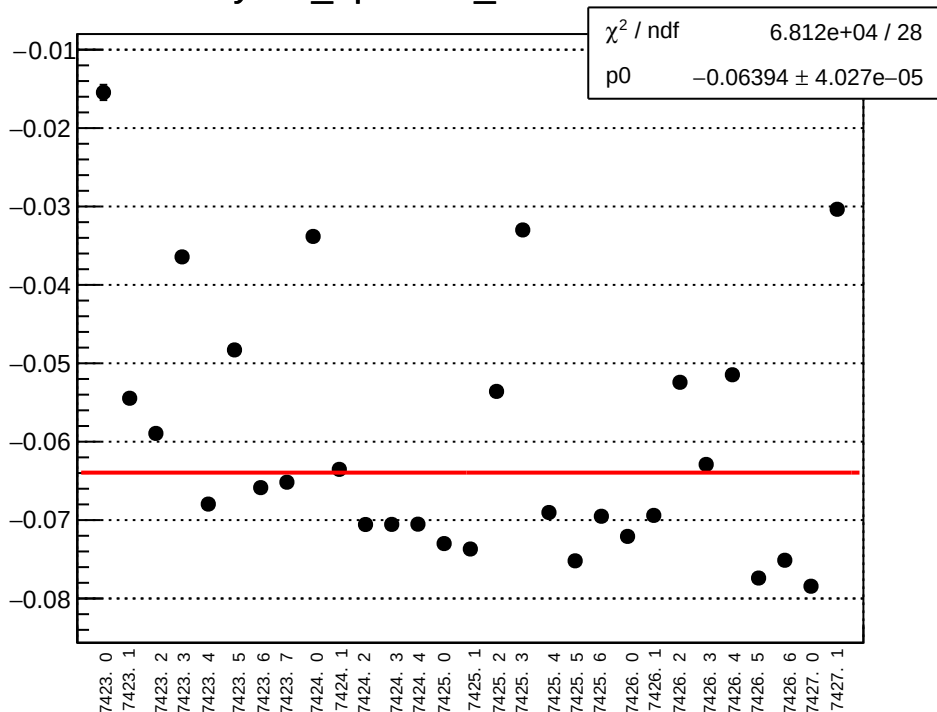
yield_bpm4aY_mean vs run



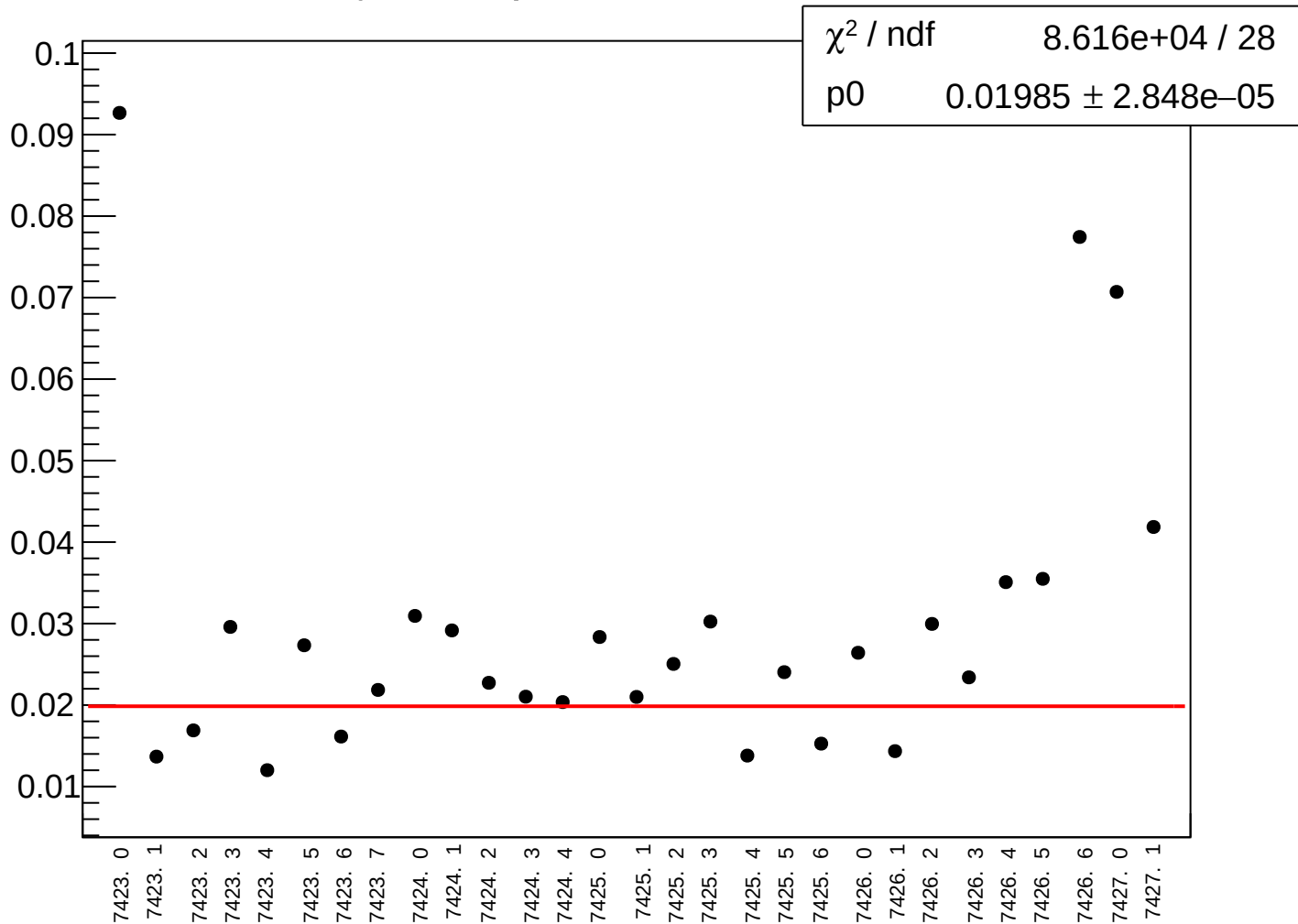
yield_bpm4aY_rms vs run



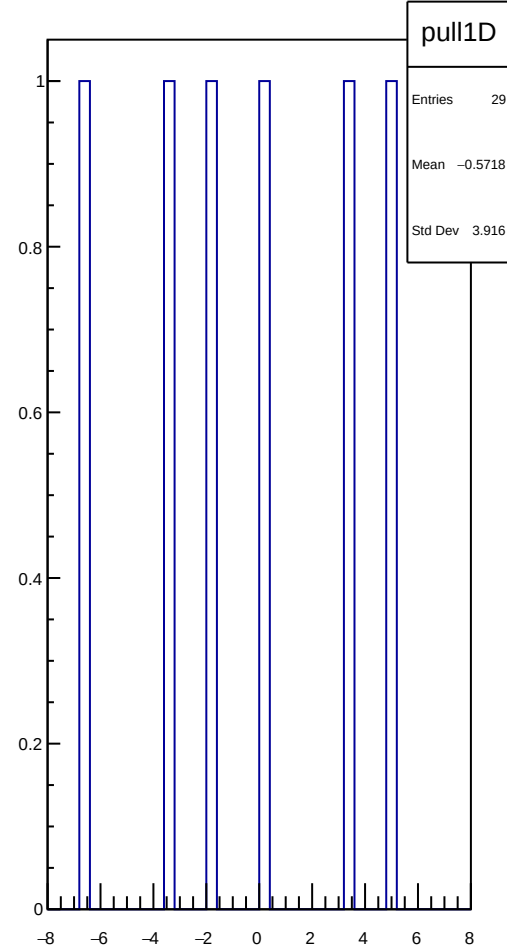
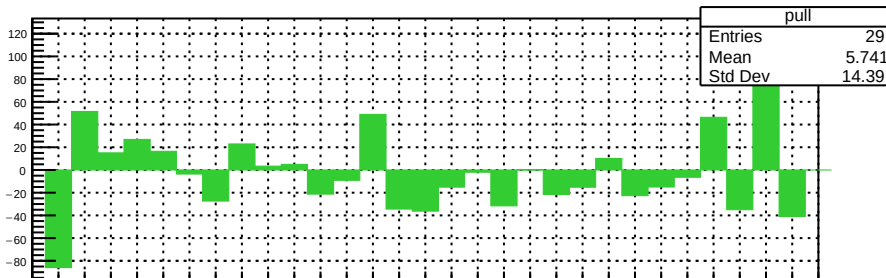
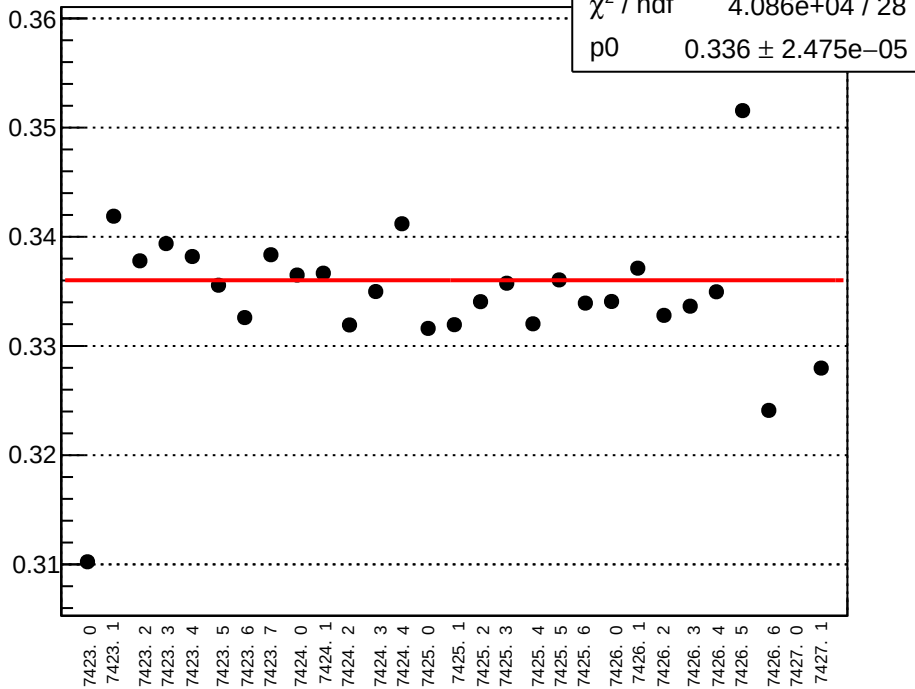
yield_bpm4eX_mean vs run



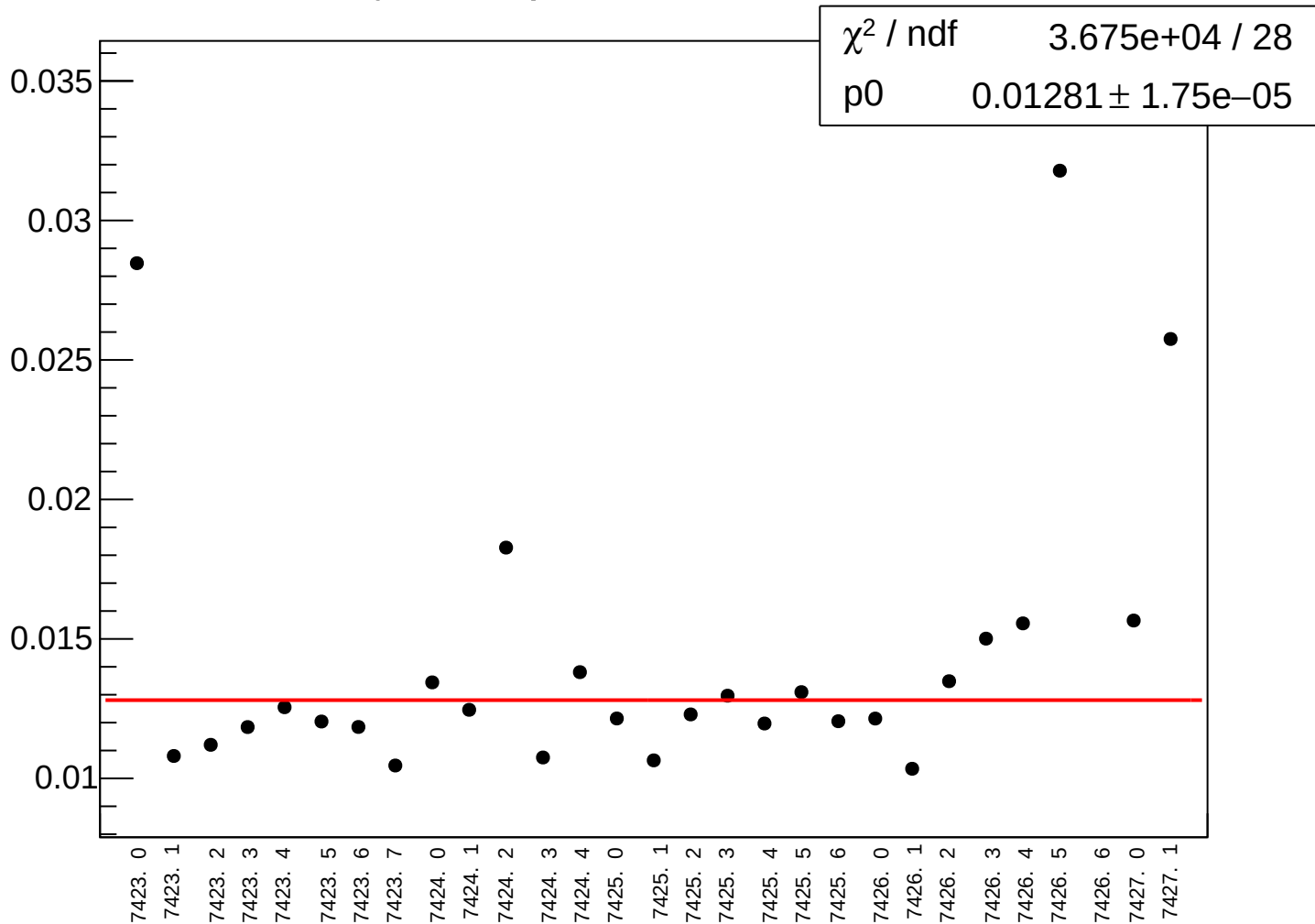
yield_bpm4eX_rms vs run



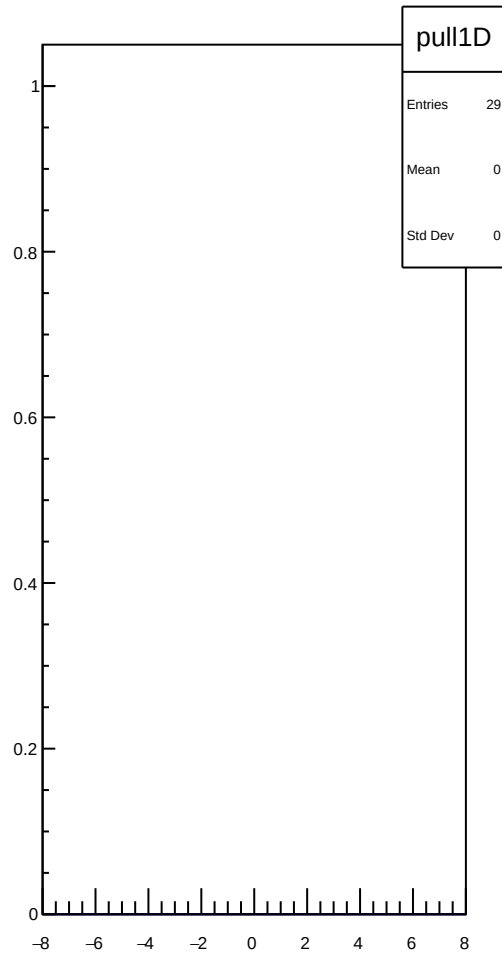
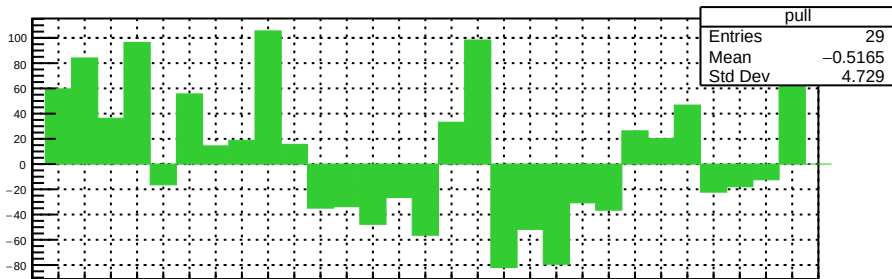
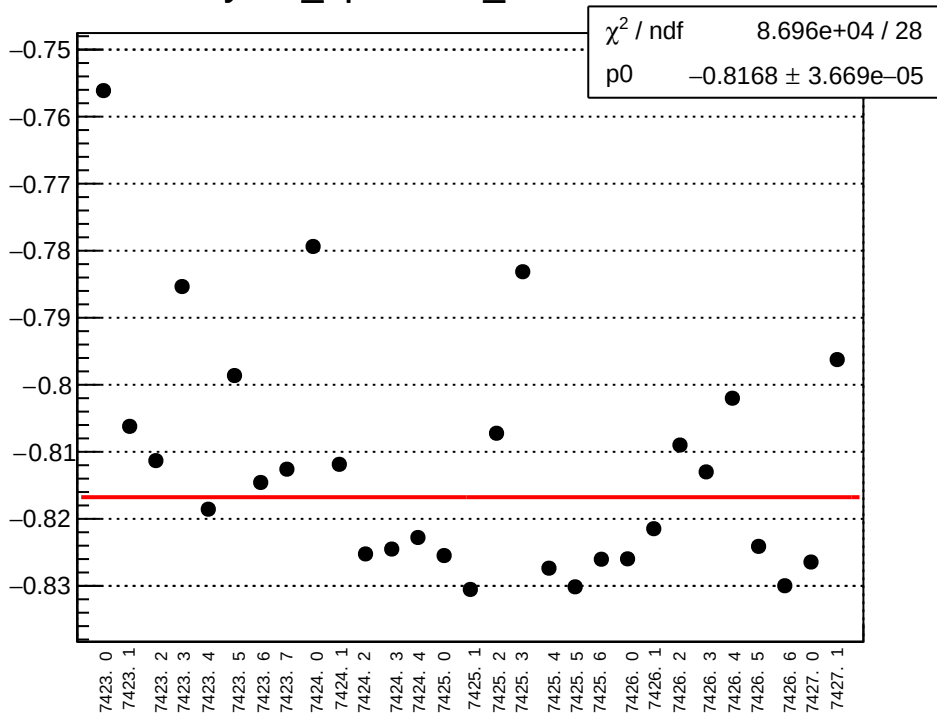
yield_bpm4eY_mean vs run



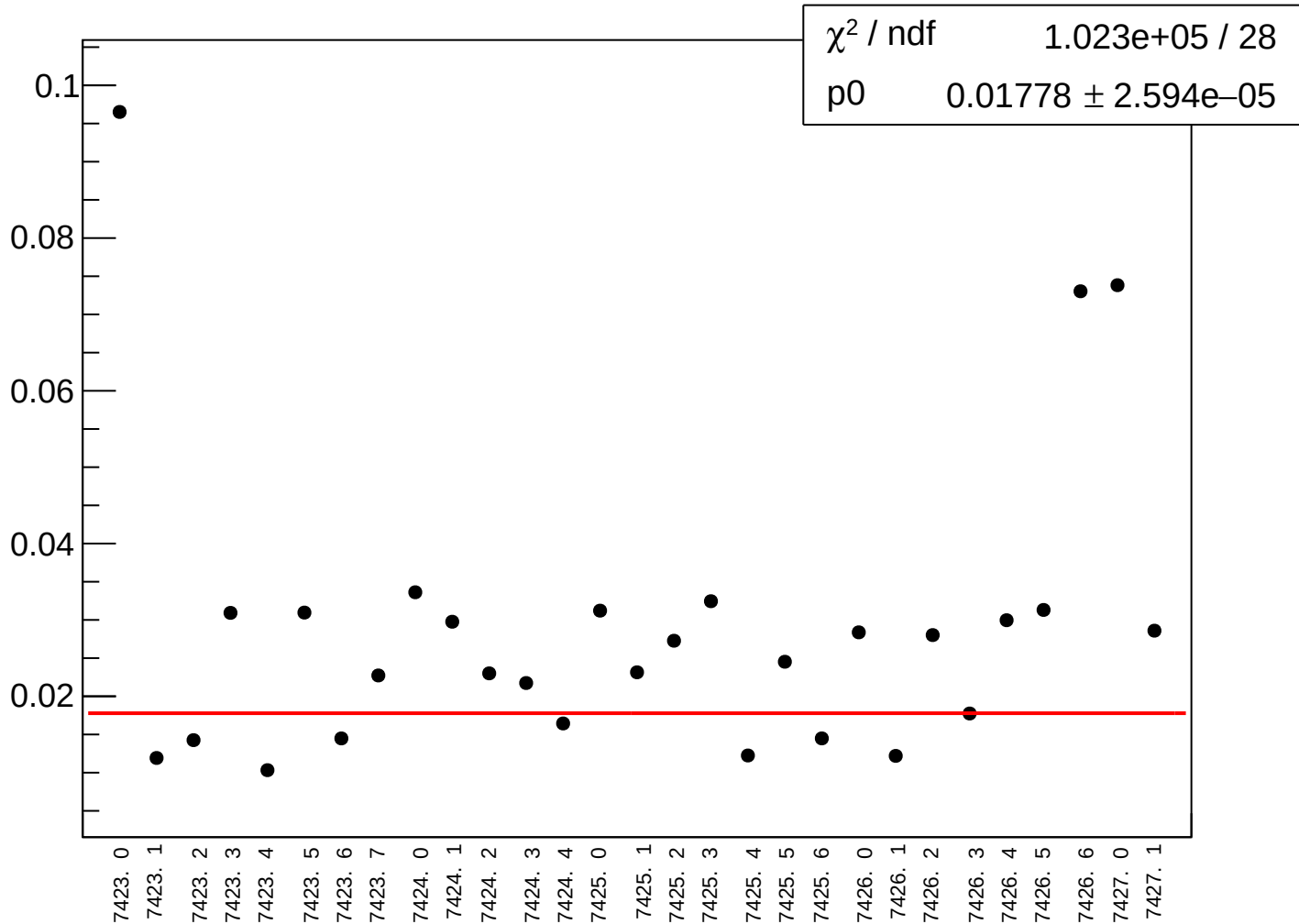
yield_bpm4eY_rms vs run



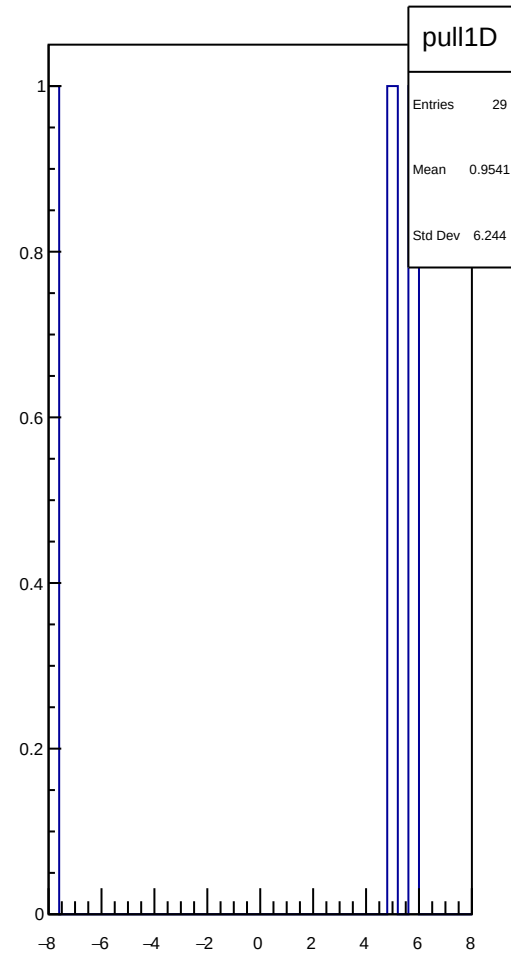
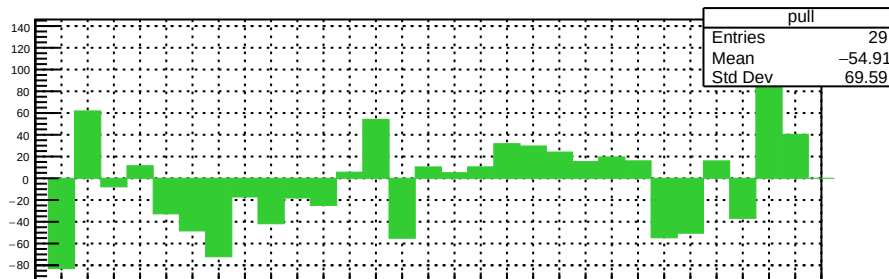
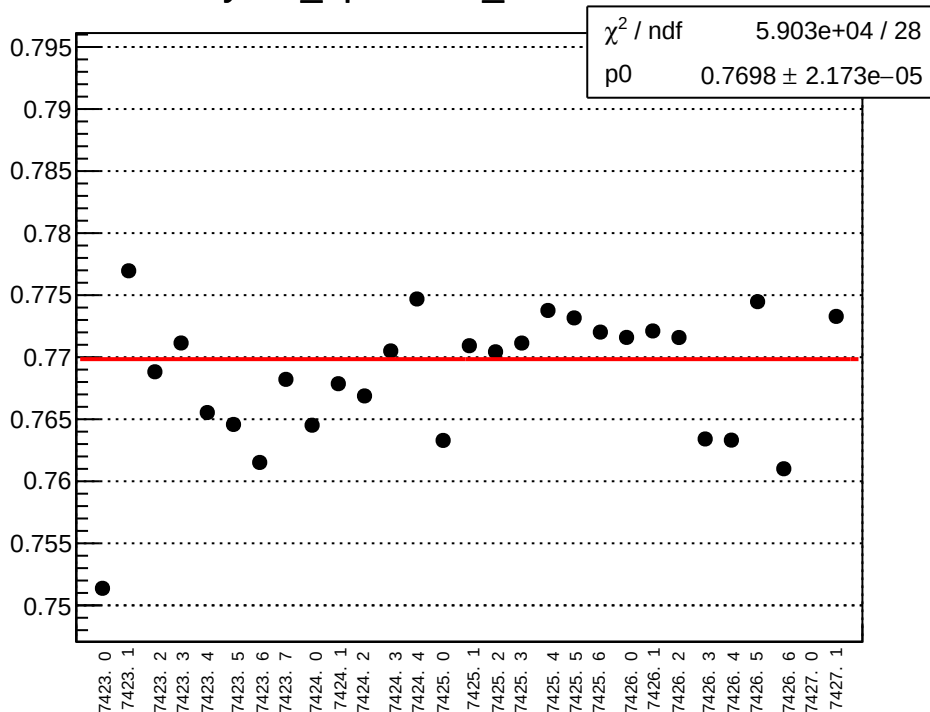
yield_bpm4acX_mean vs run



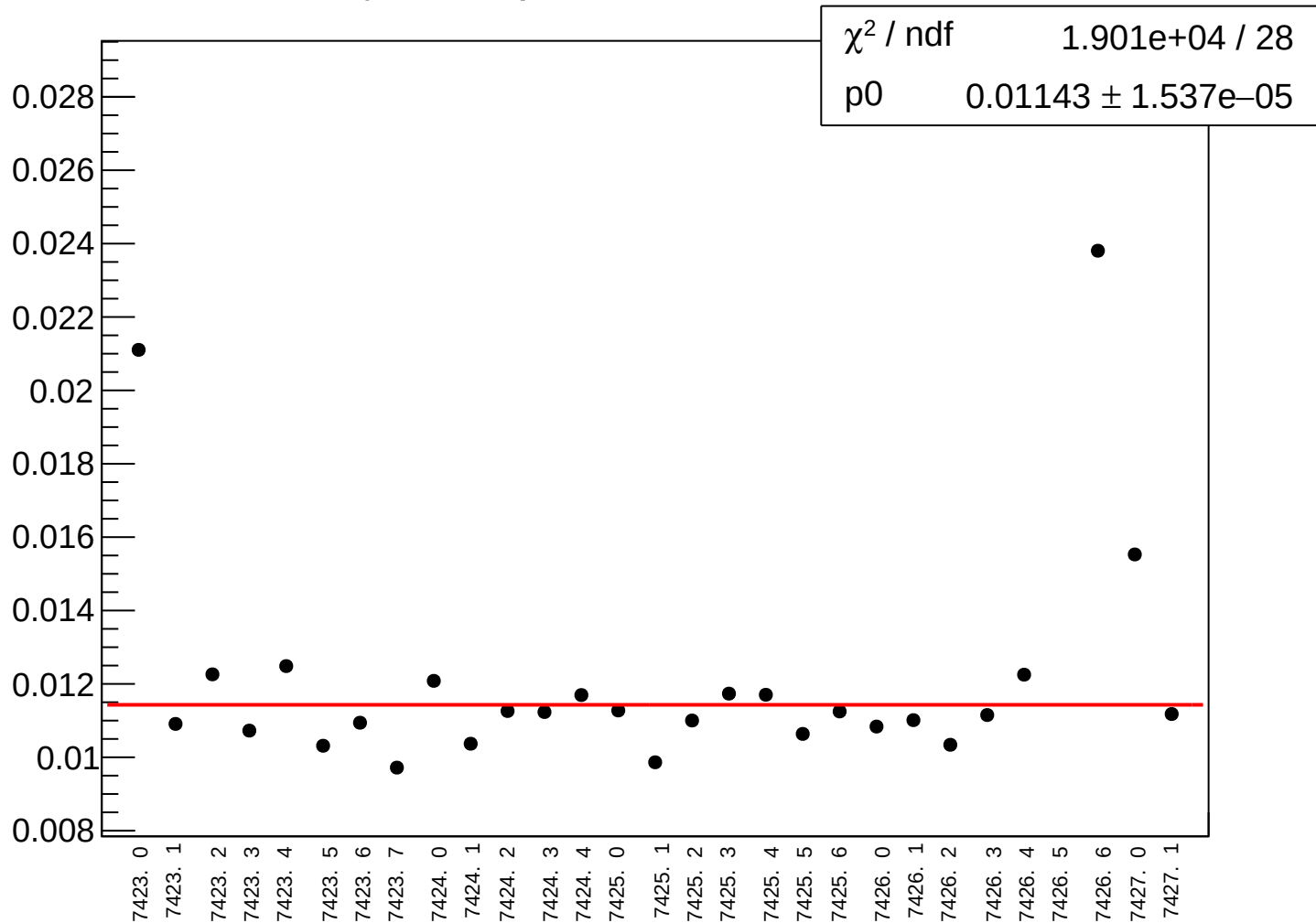
yield_bpm4acX_rms vs run



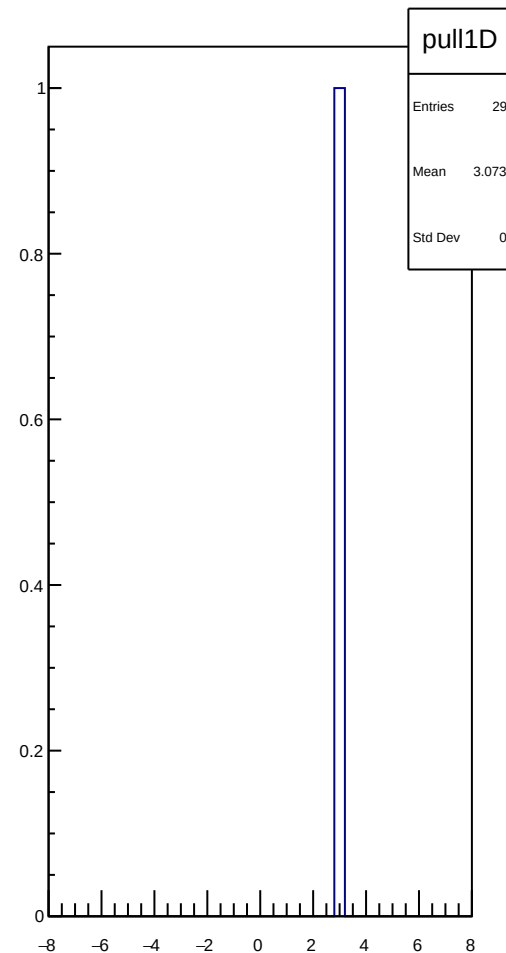
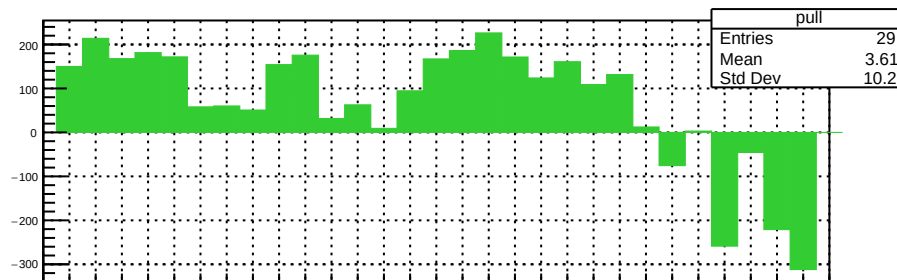
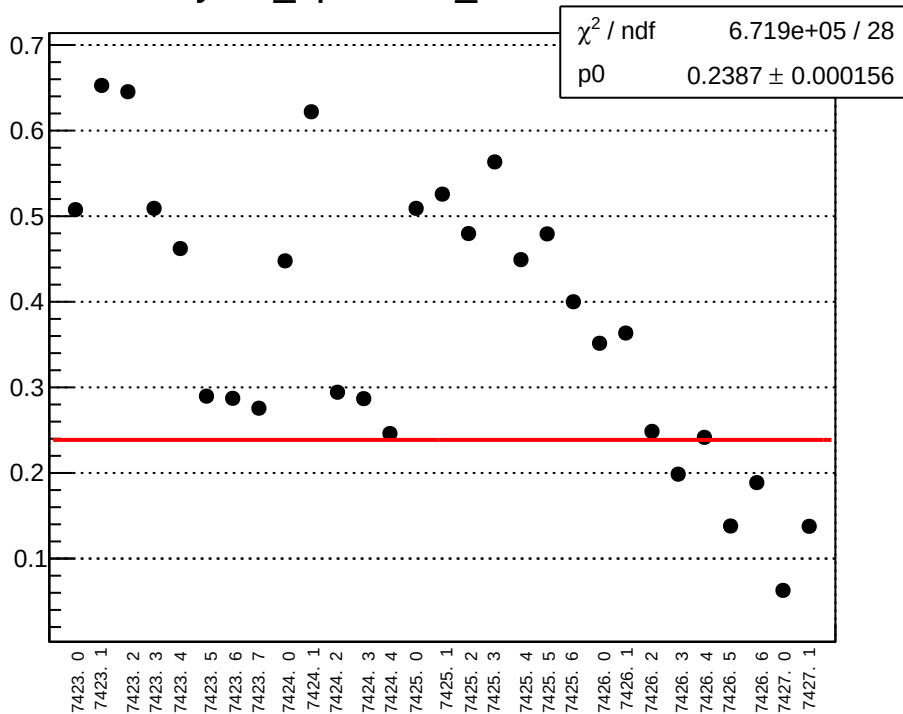
yield_bpm4acY_mean vs run



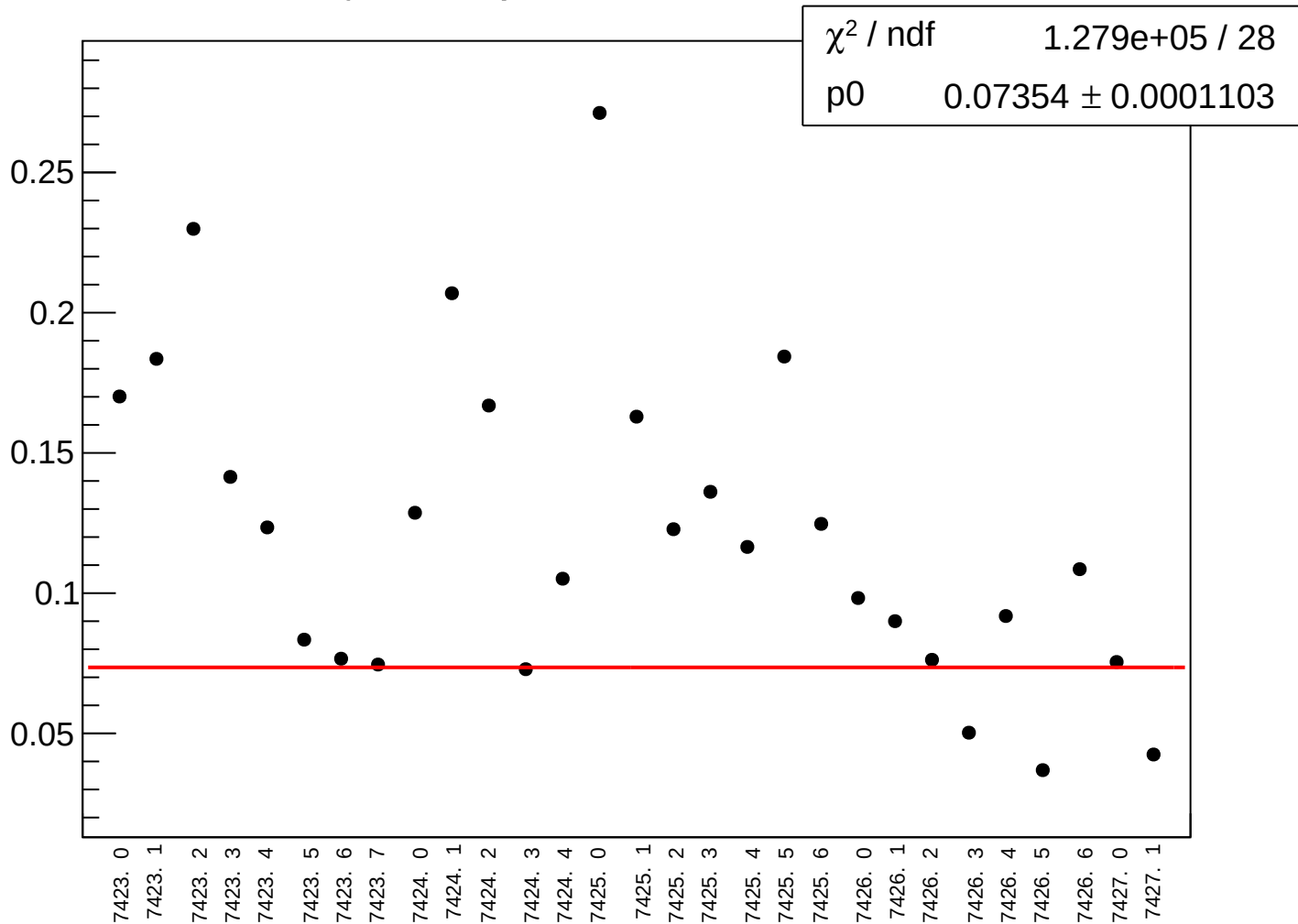
yield_bpm4acY_rms vs run



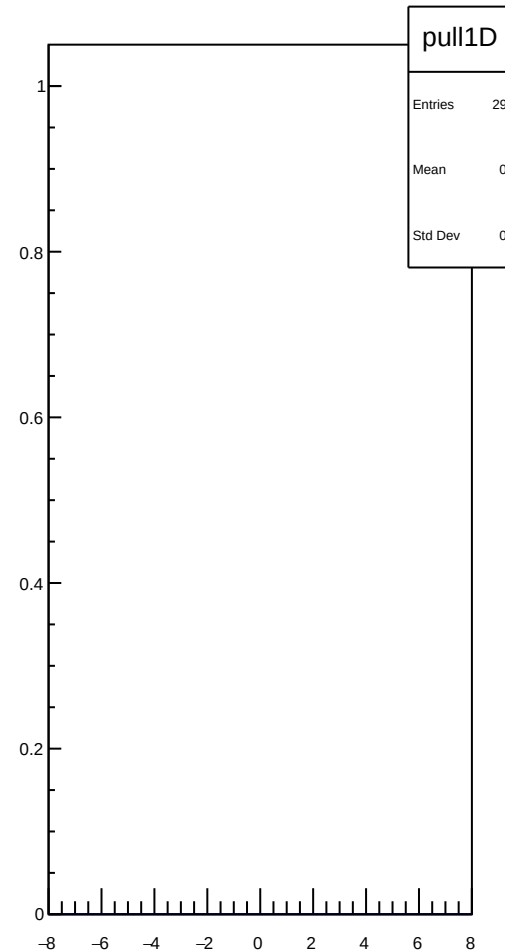
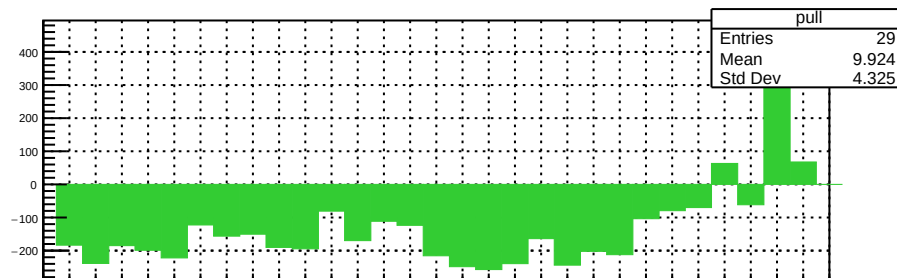
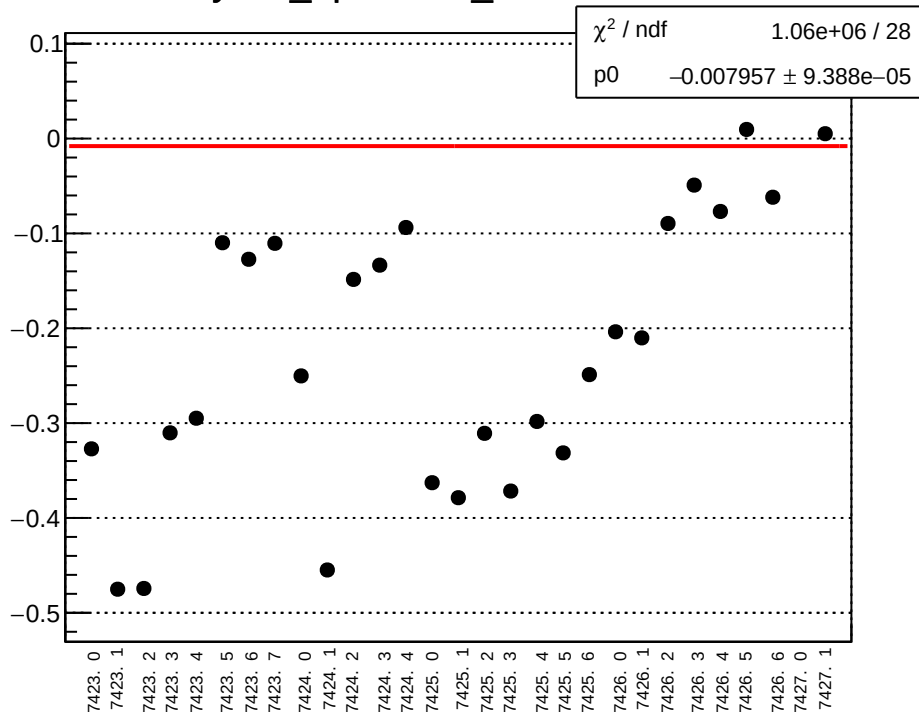
yield_bpm4ecX_mean vs run



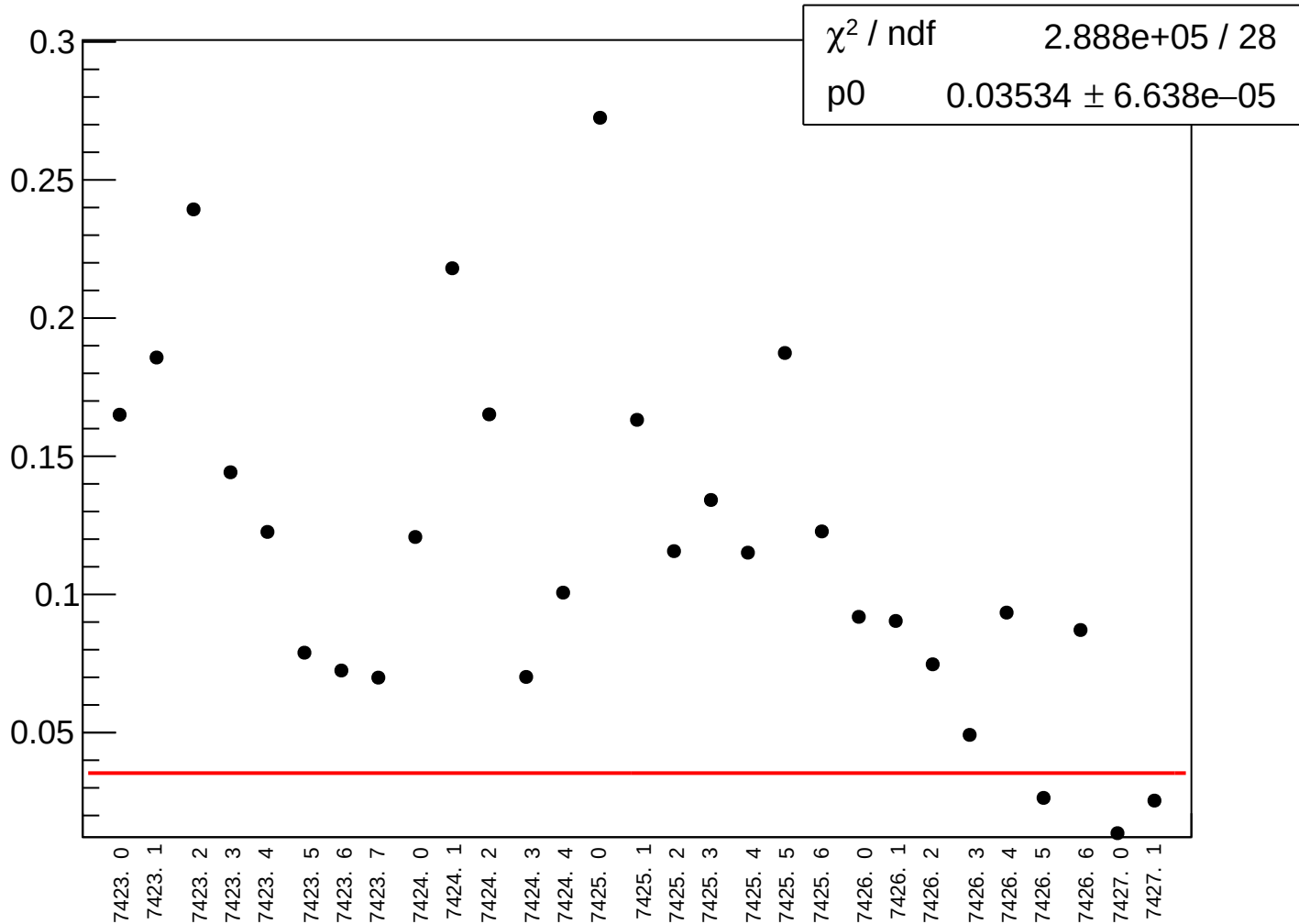
yield_bpm4ecX_rms vs run



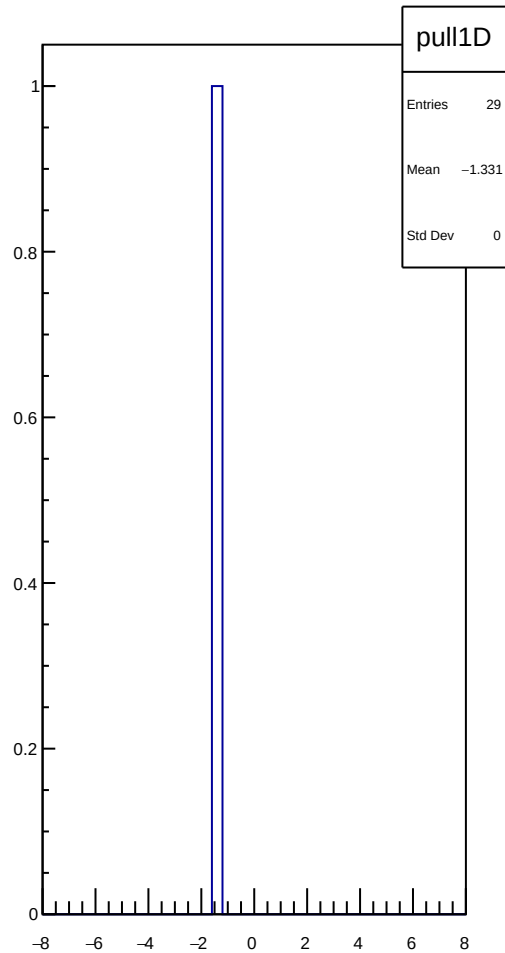
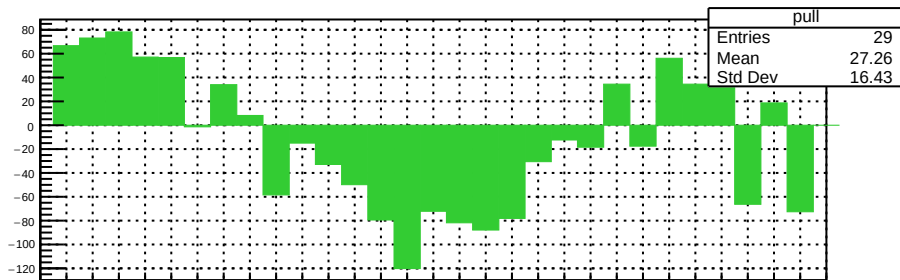
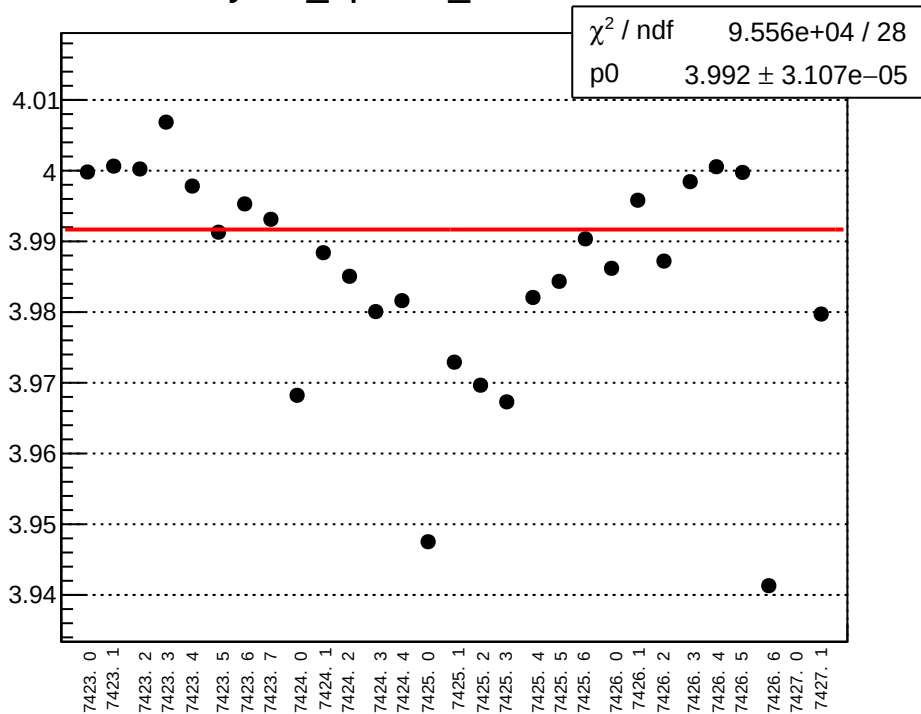
yield_bpm4ecY_mean vs run



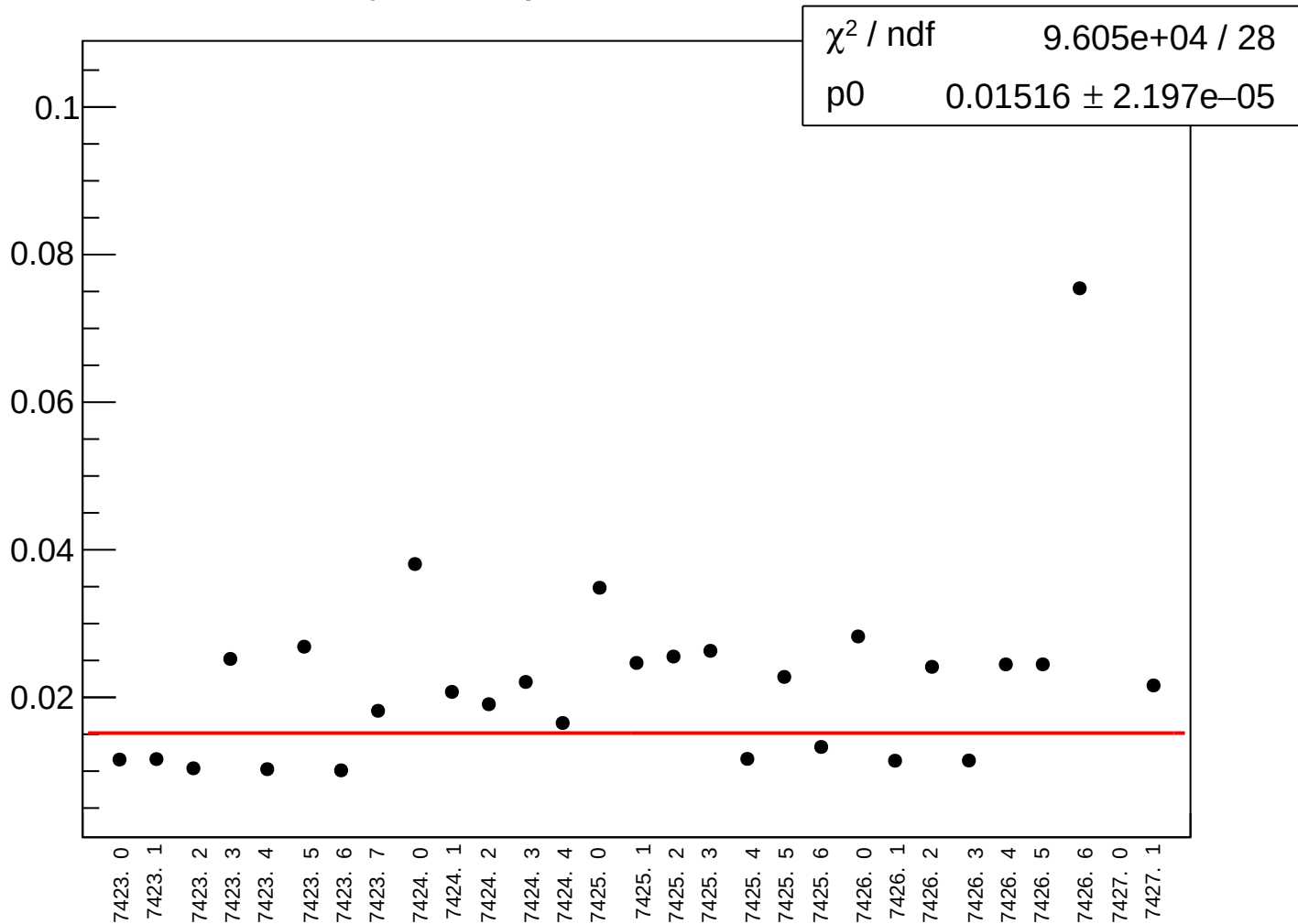
yield_bpm4ecY_rms vs run



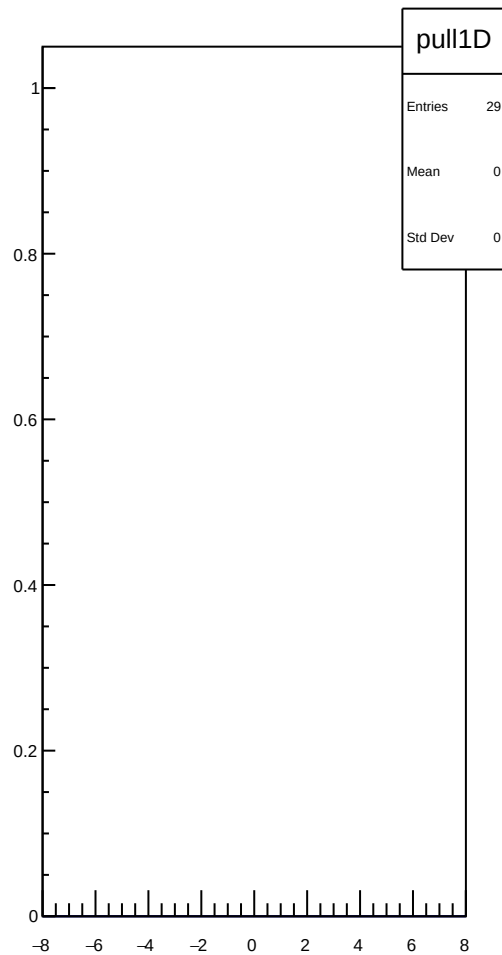
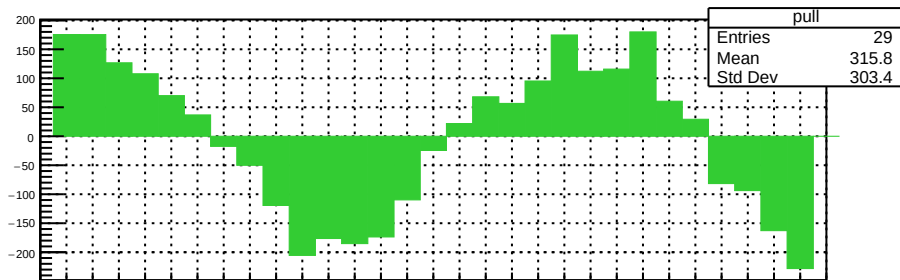
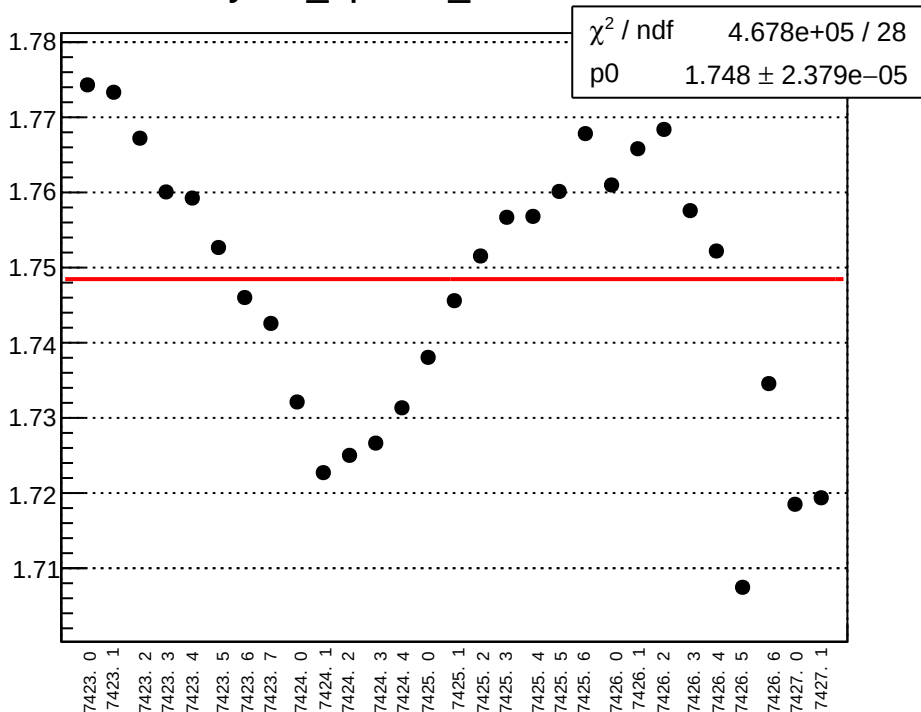
yield_bpm1X_mean vs run



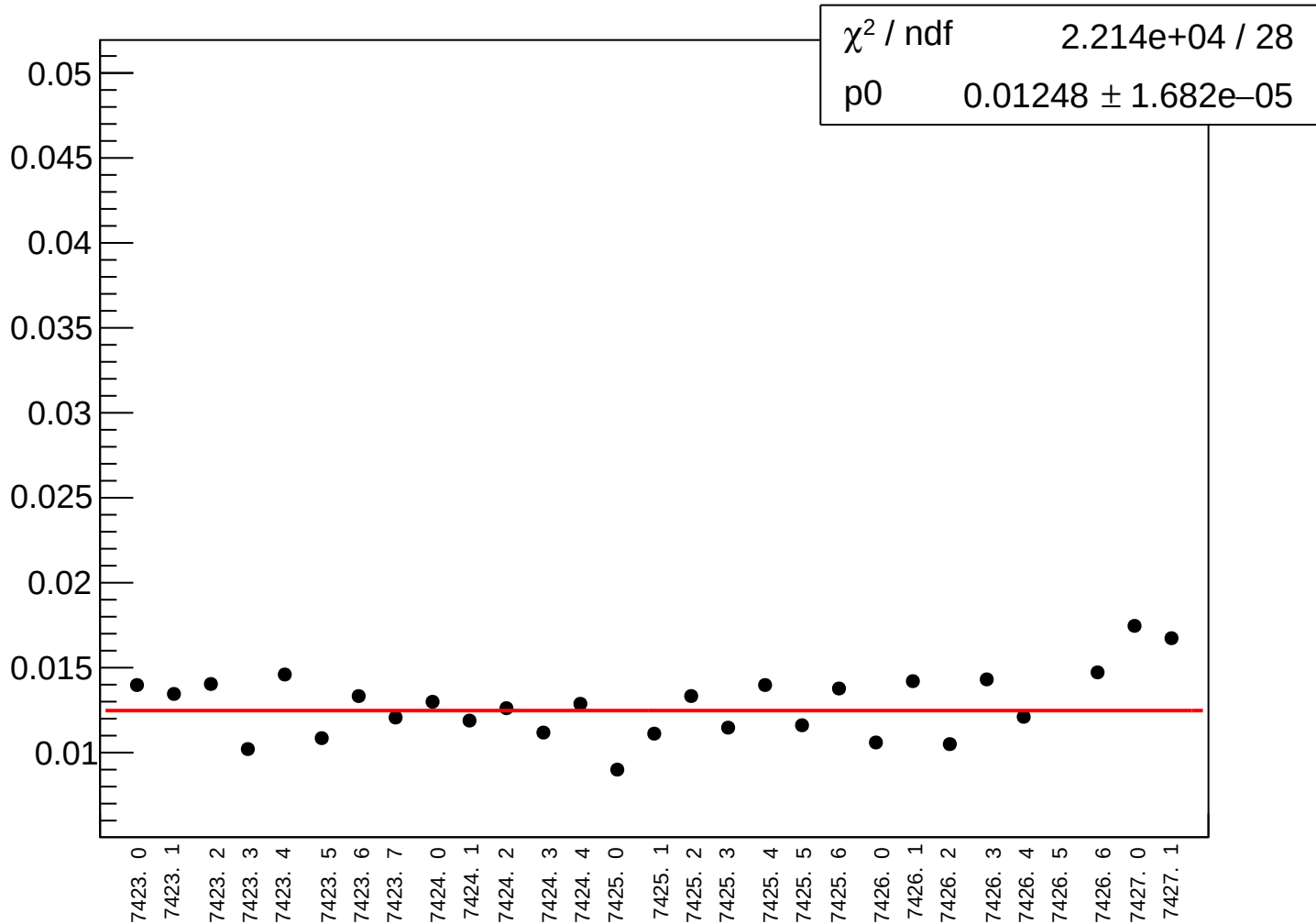
yield_bpm1X_rms vs run



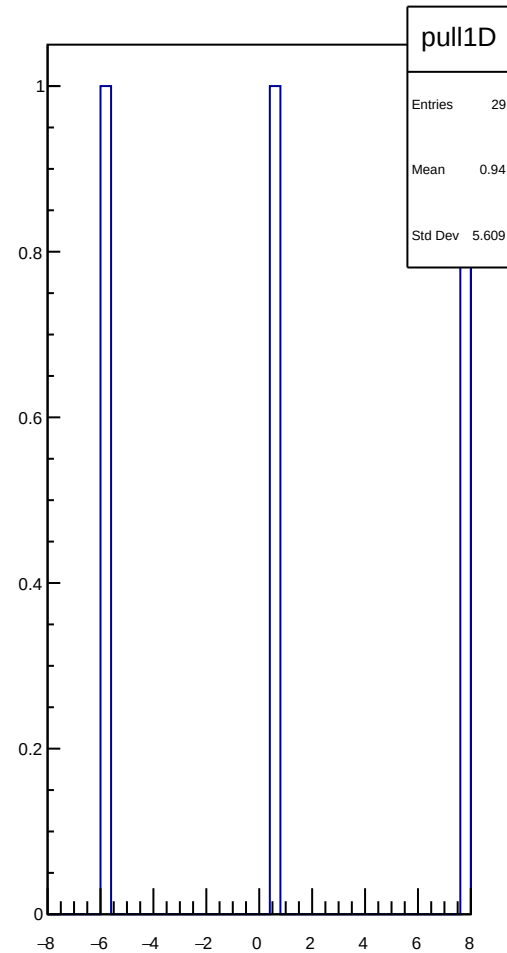
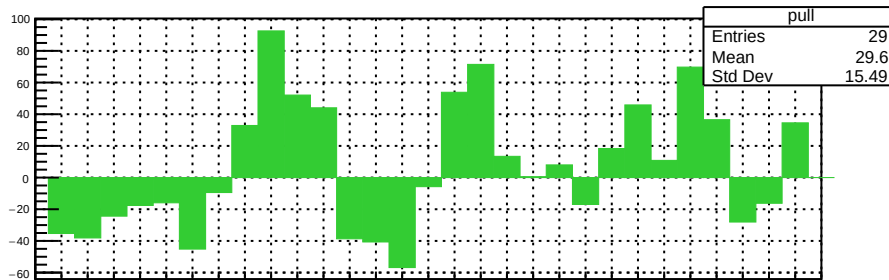
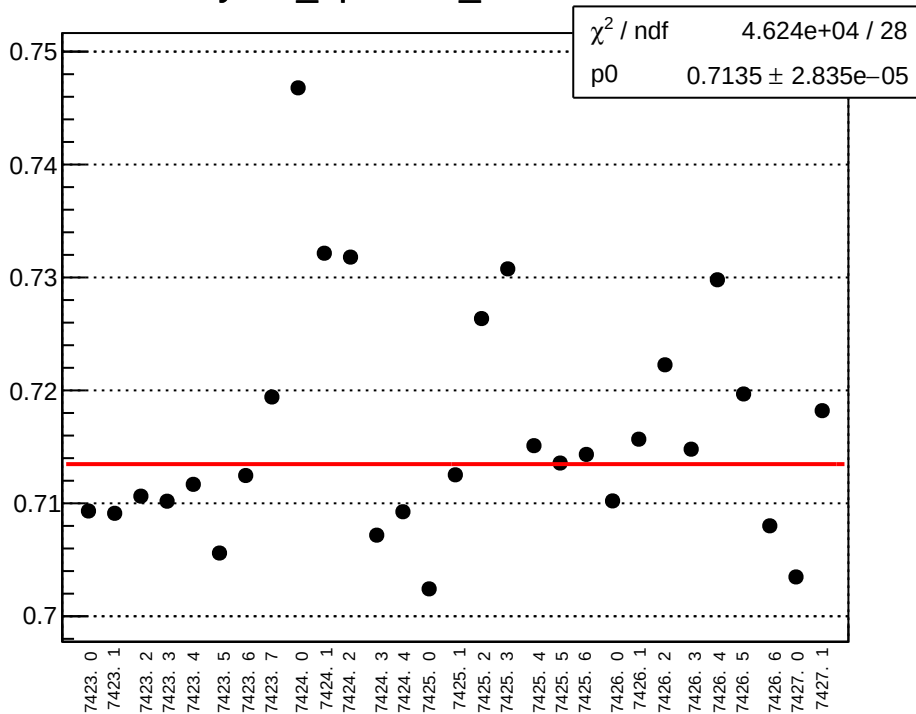
yield_bpm1Y_mean vs run



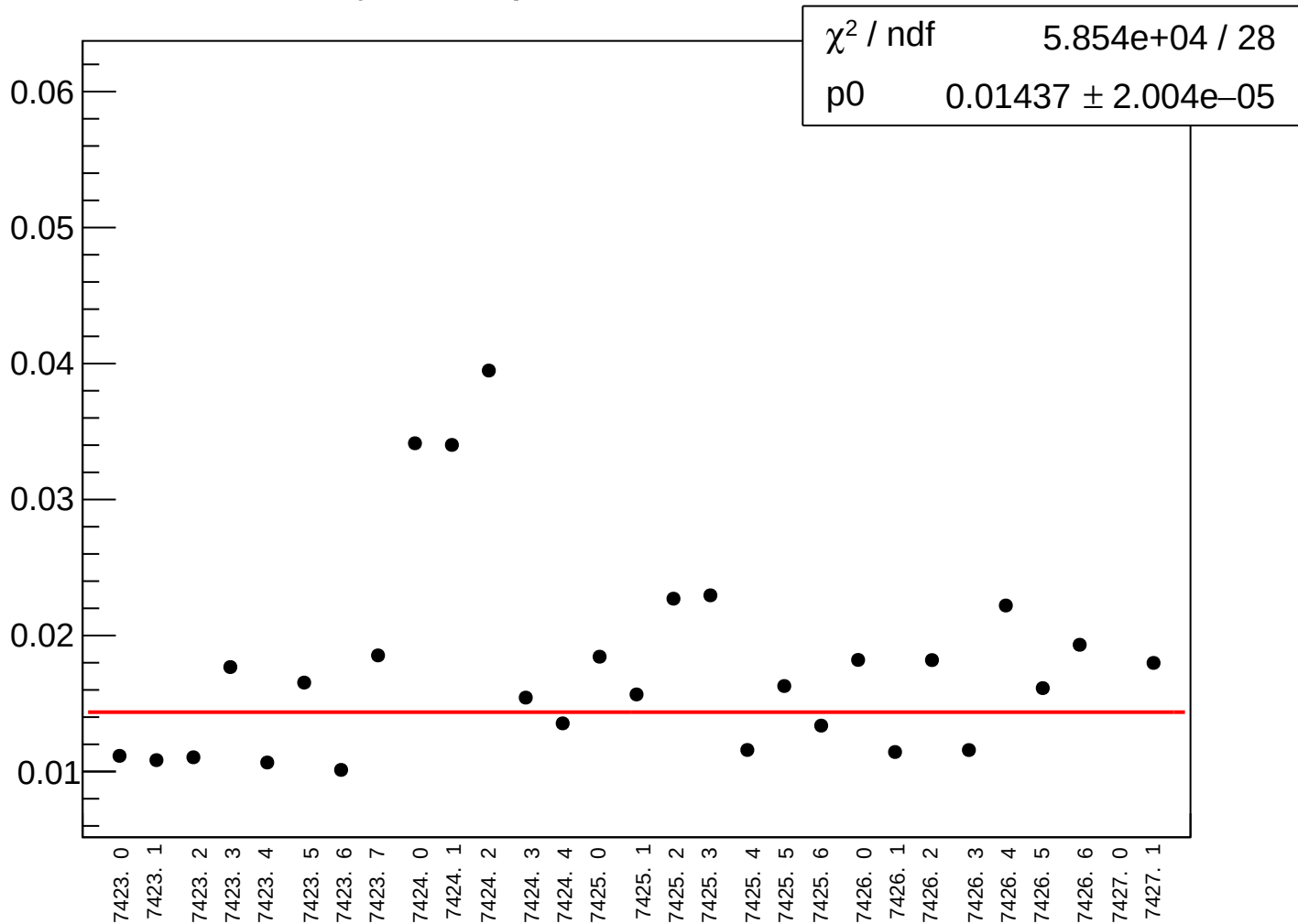
yield_bpm1Y_rms vs run



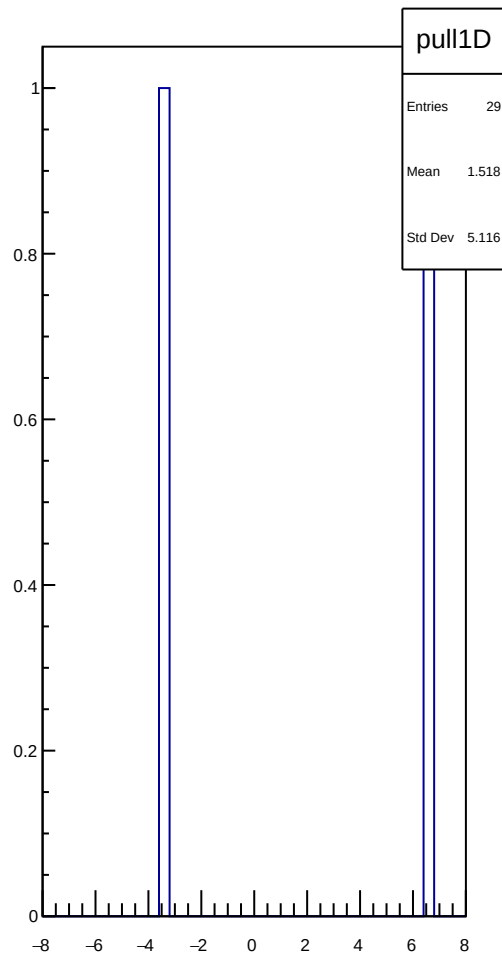
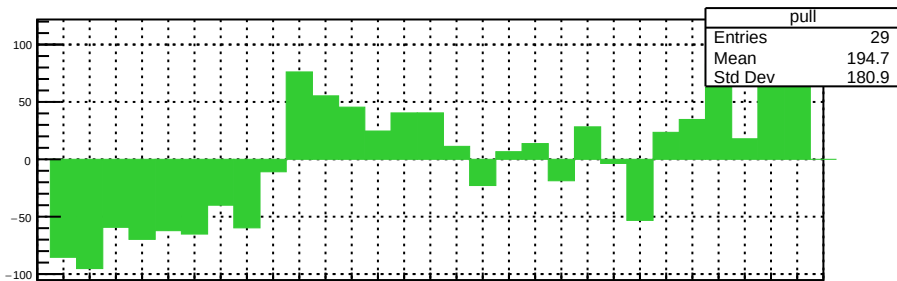
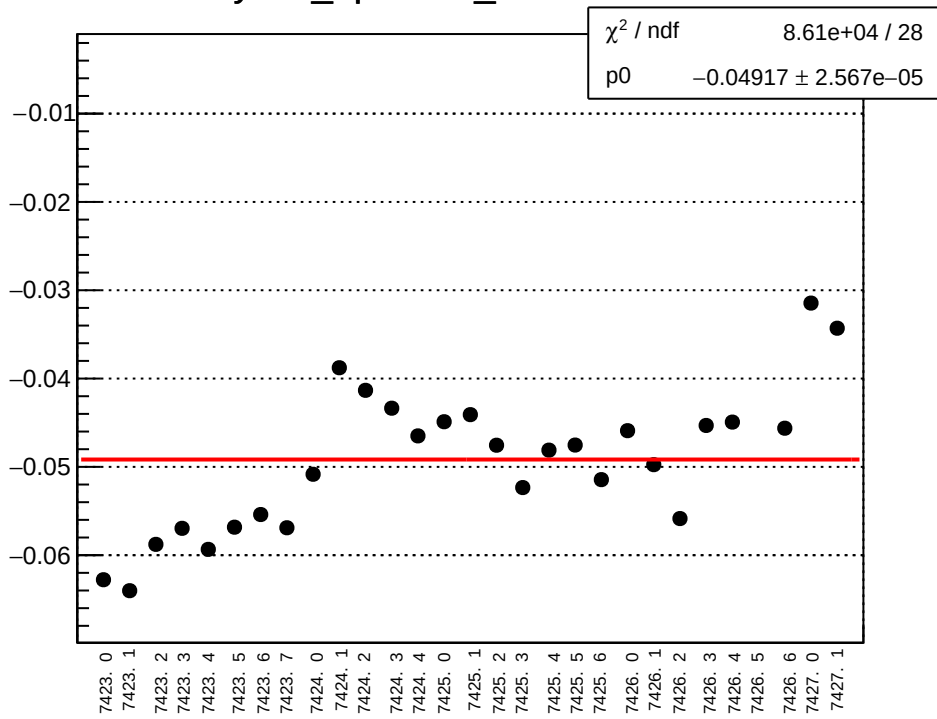
yield_bpm11X_mean vs run



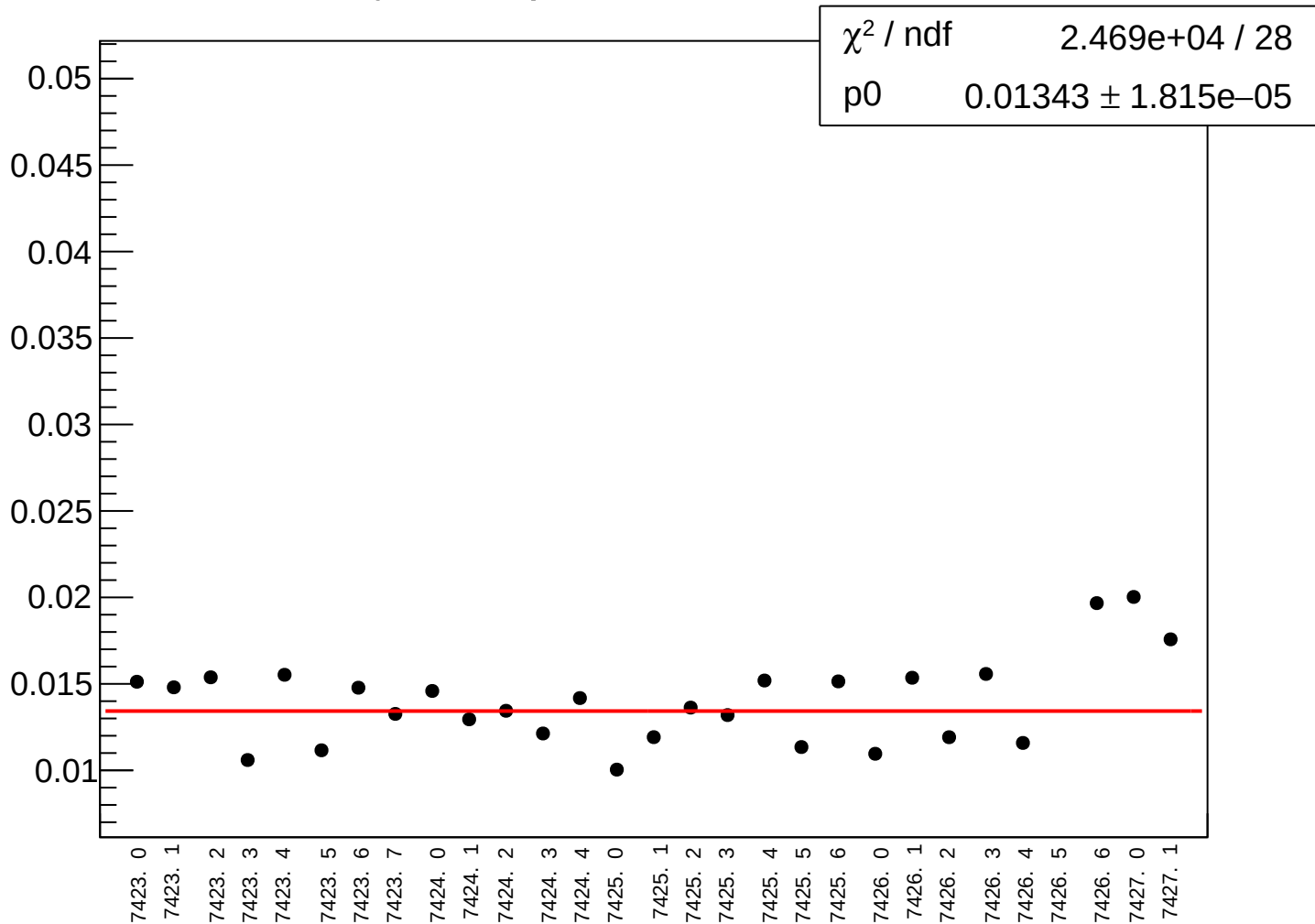
yield_bpm11X_rms vs run



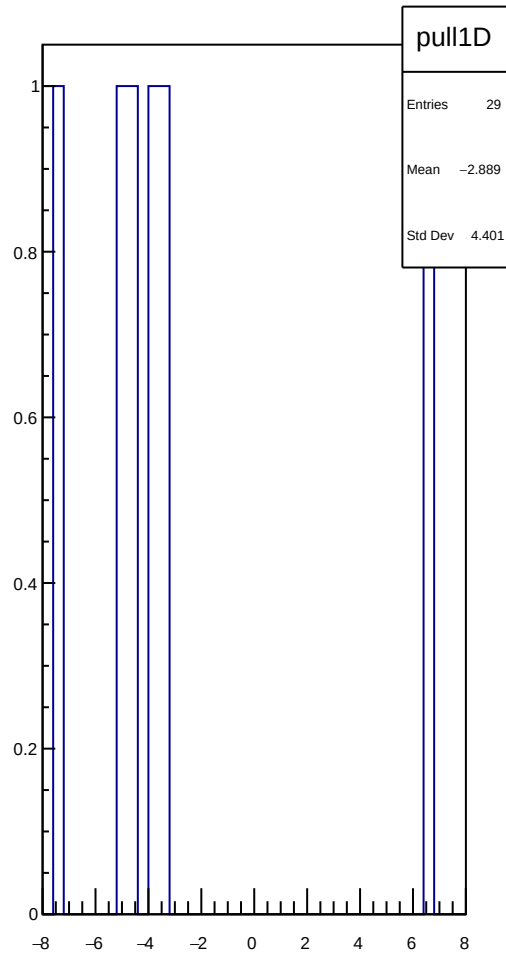
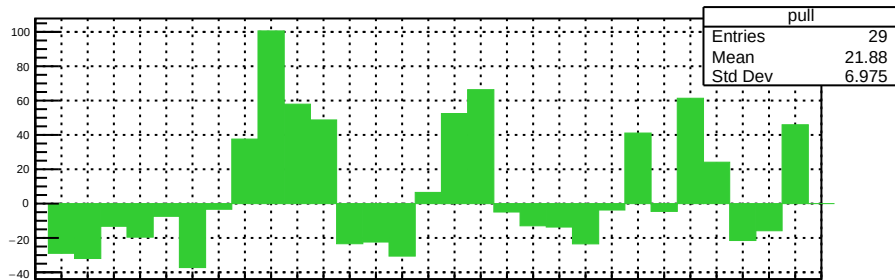
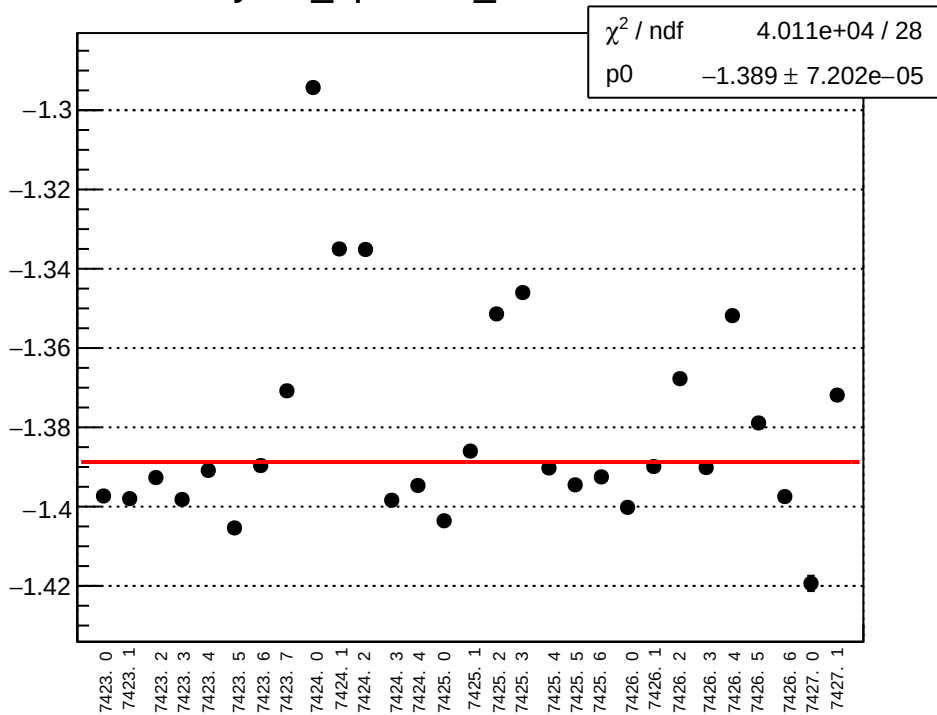
yield_bpm11Y_mean vs run



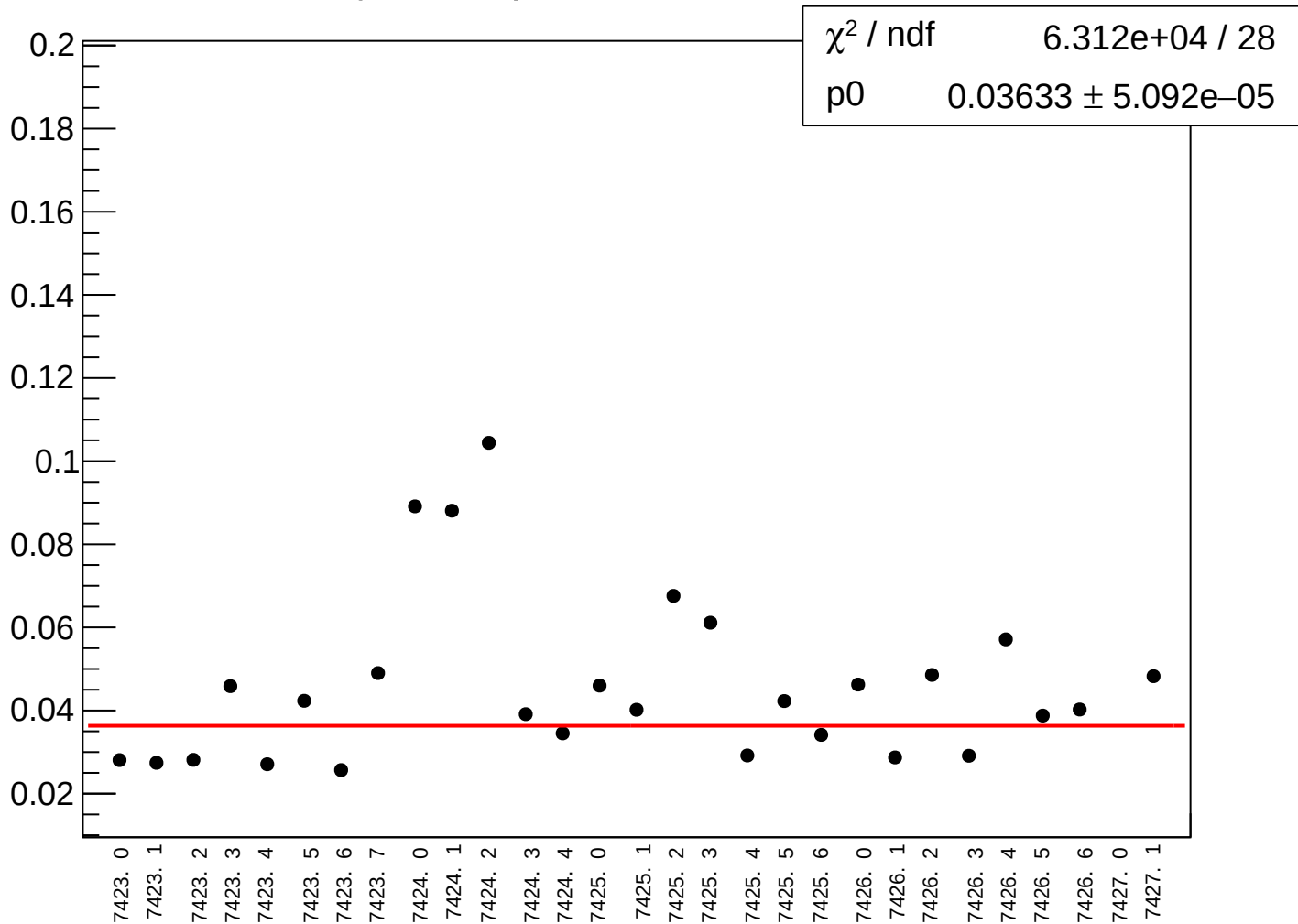
yield_bpm11Y_rms vs run



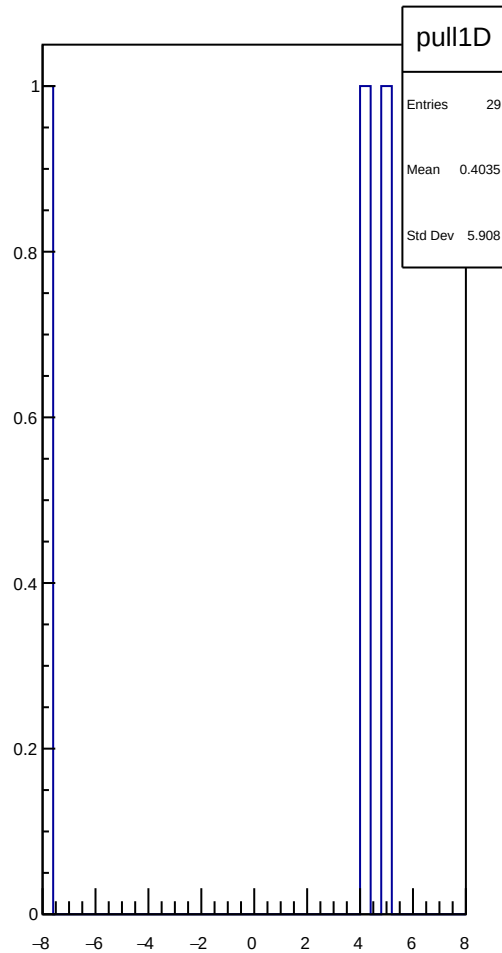
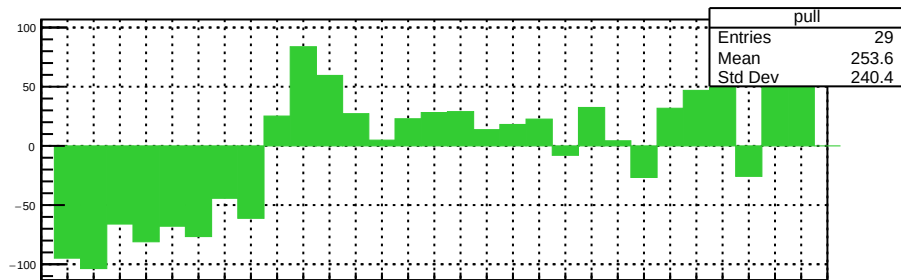
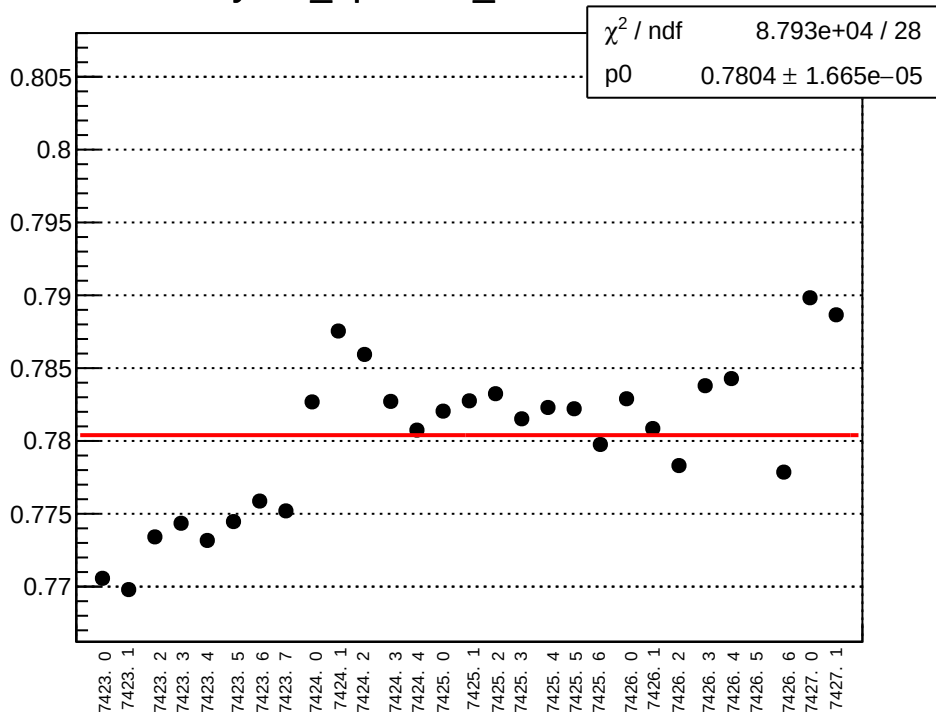
yield_bpm12X_mean vs run



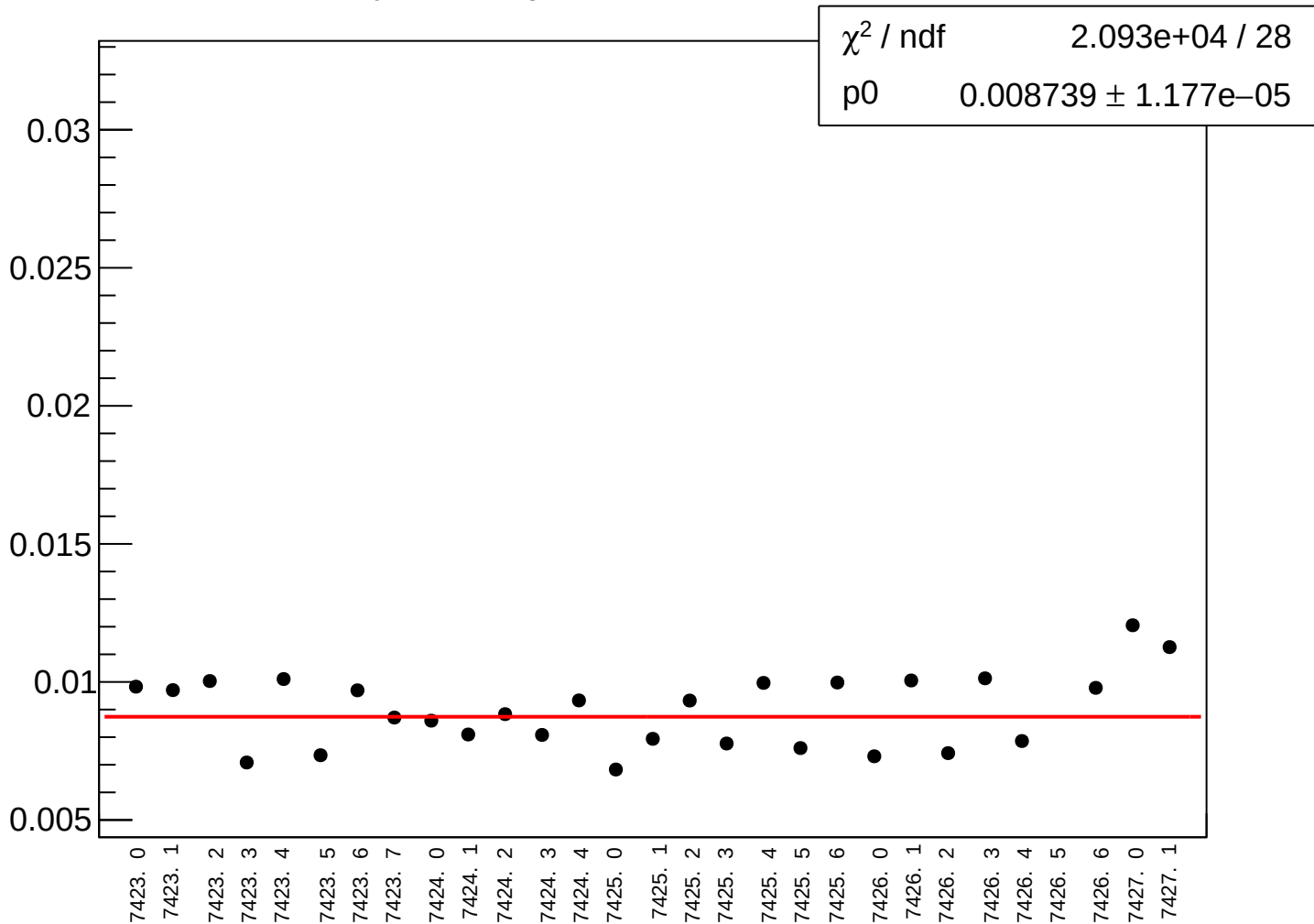
yield_bpm12X_rms vs run



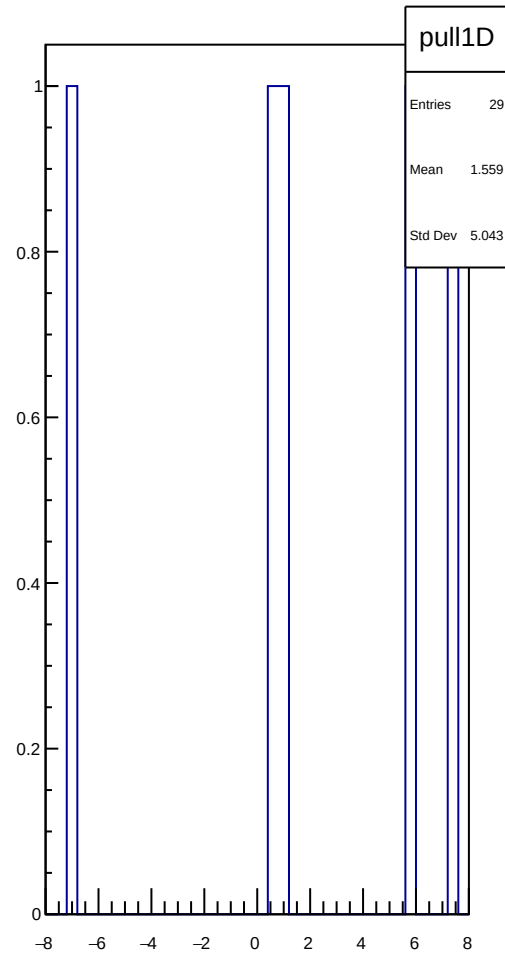
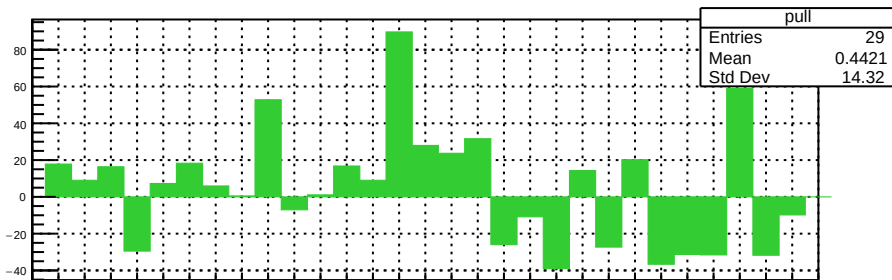
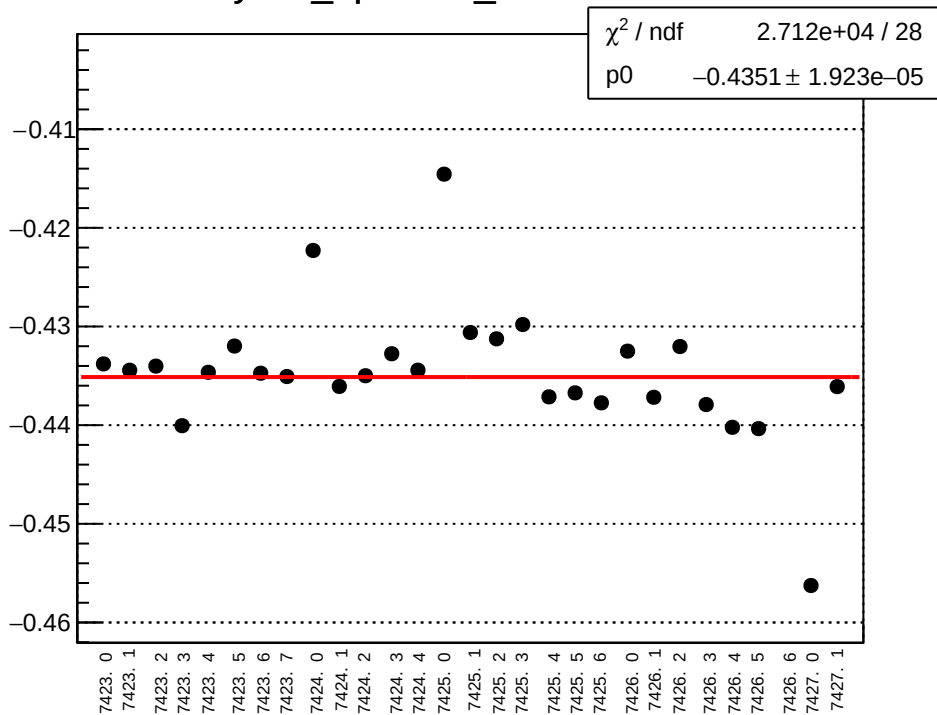
yield_bpm12Y_mean vs run



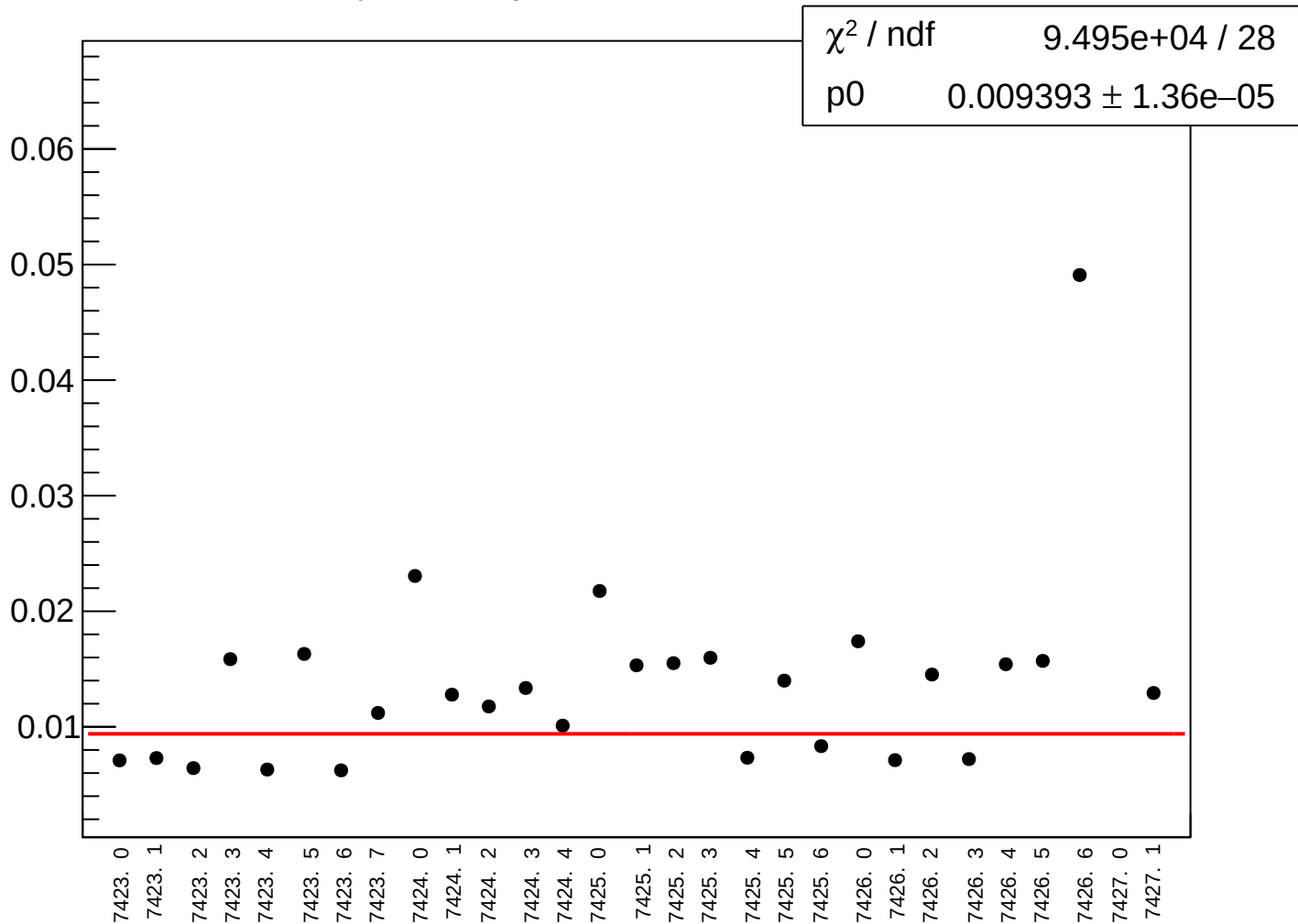
yield_bpm12Y_rms vs run



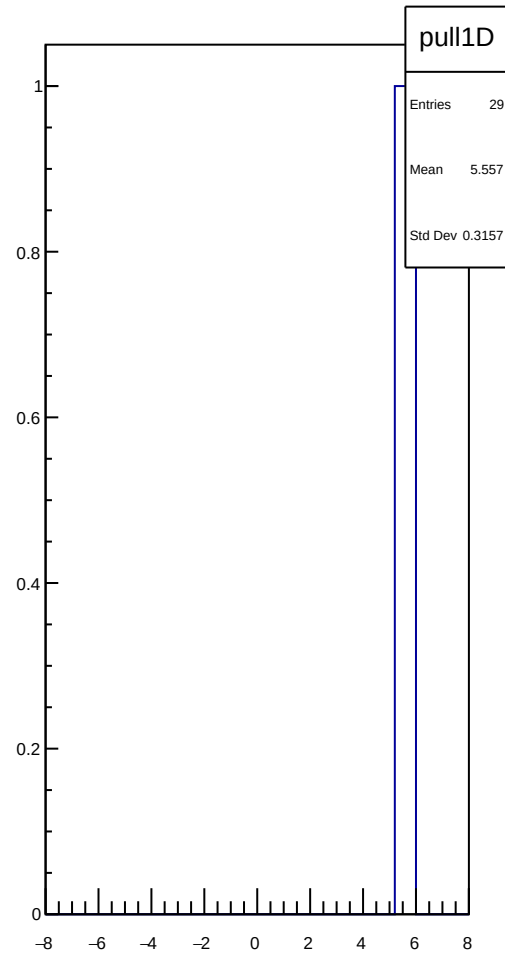
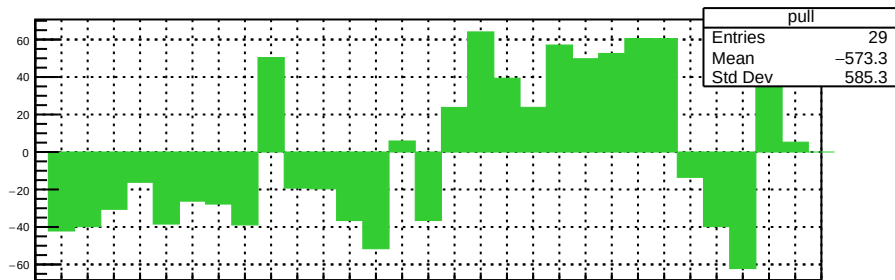
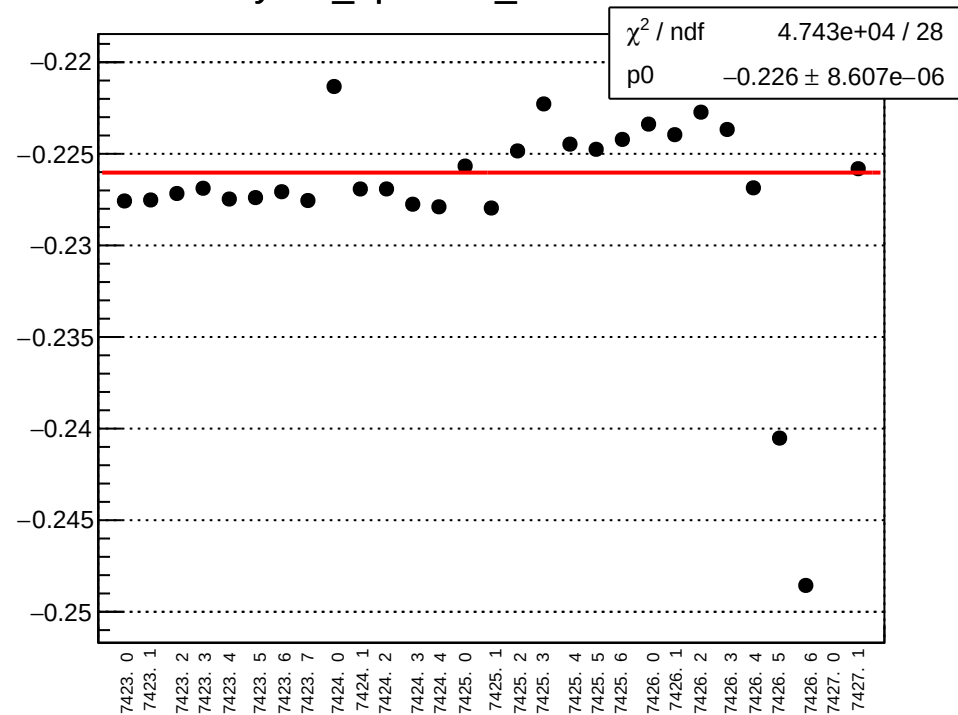
yield_bpm16X_mean vs run



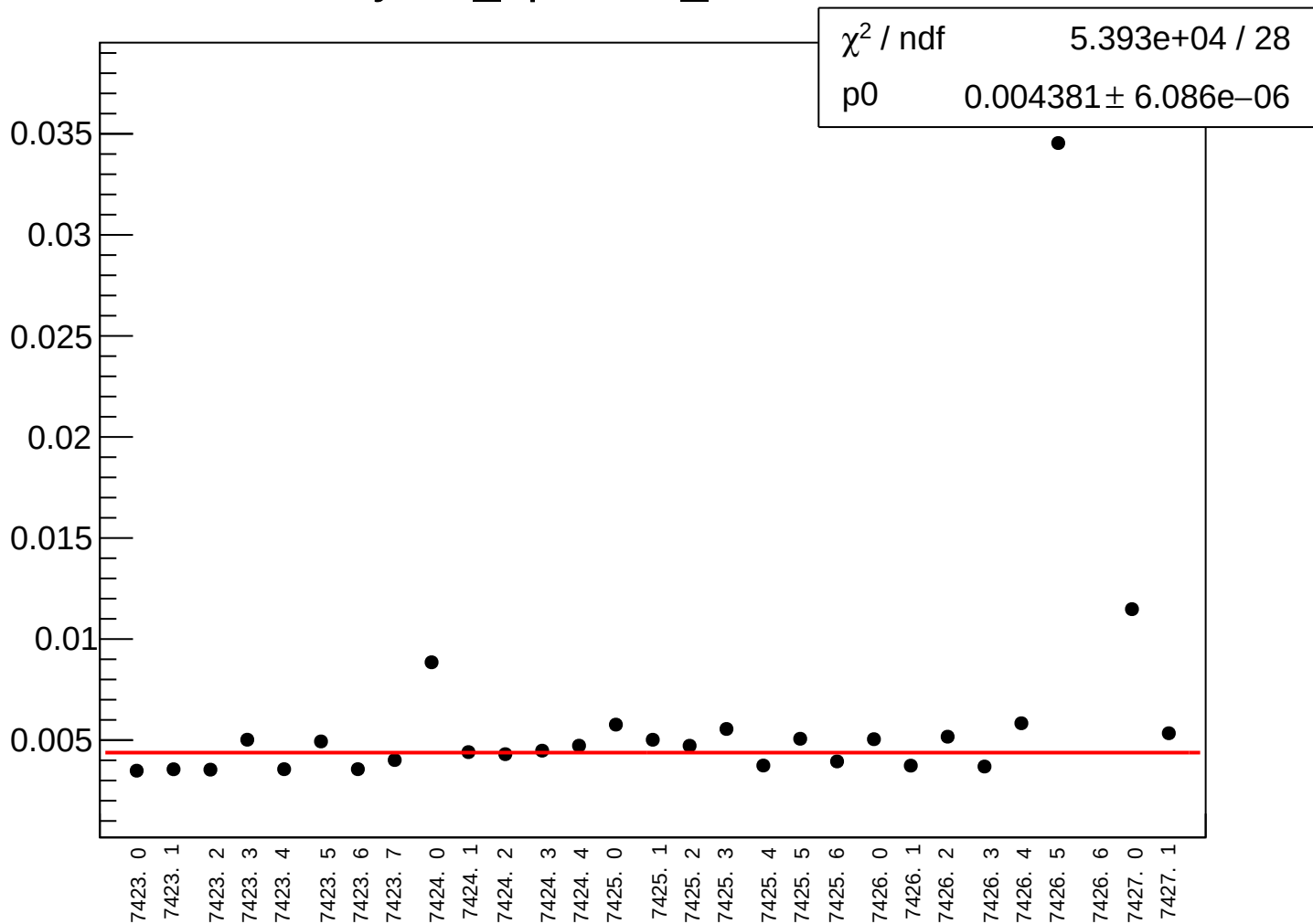
yield_bpm16X_rms vs run



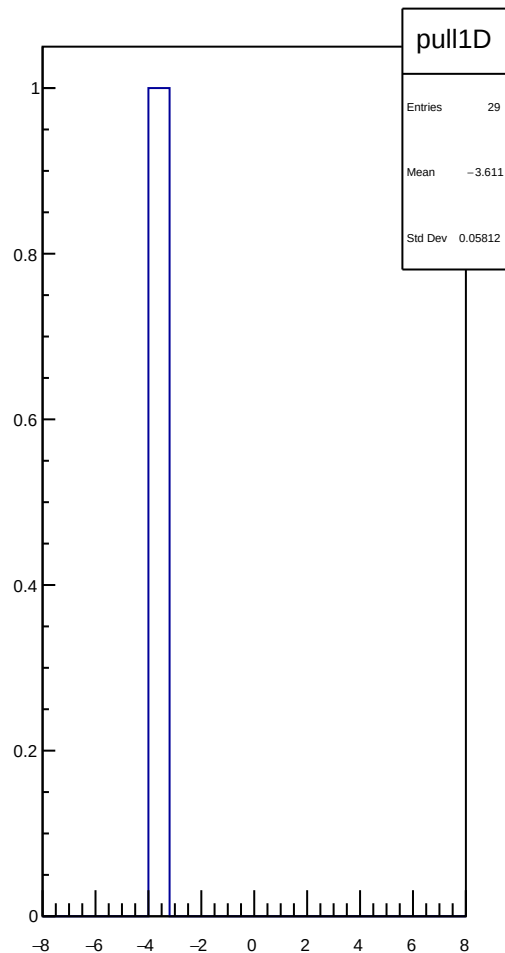
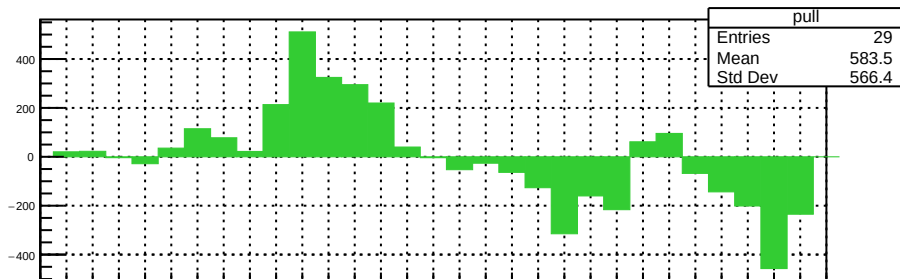
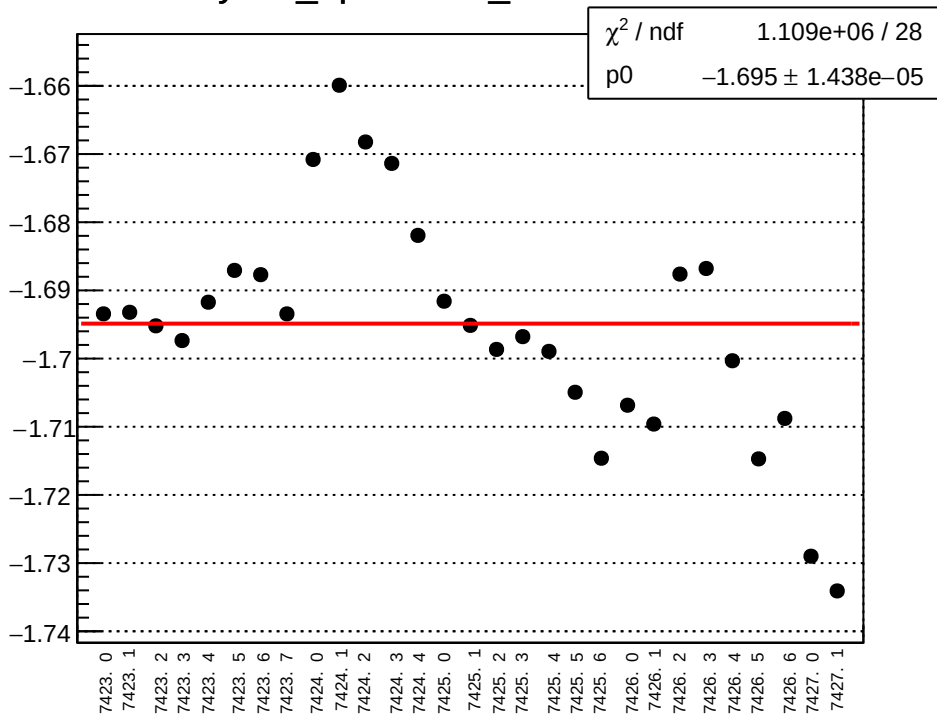
yield_bpm16Y_mean vs run



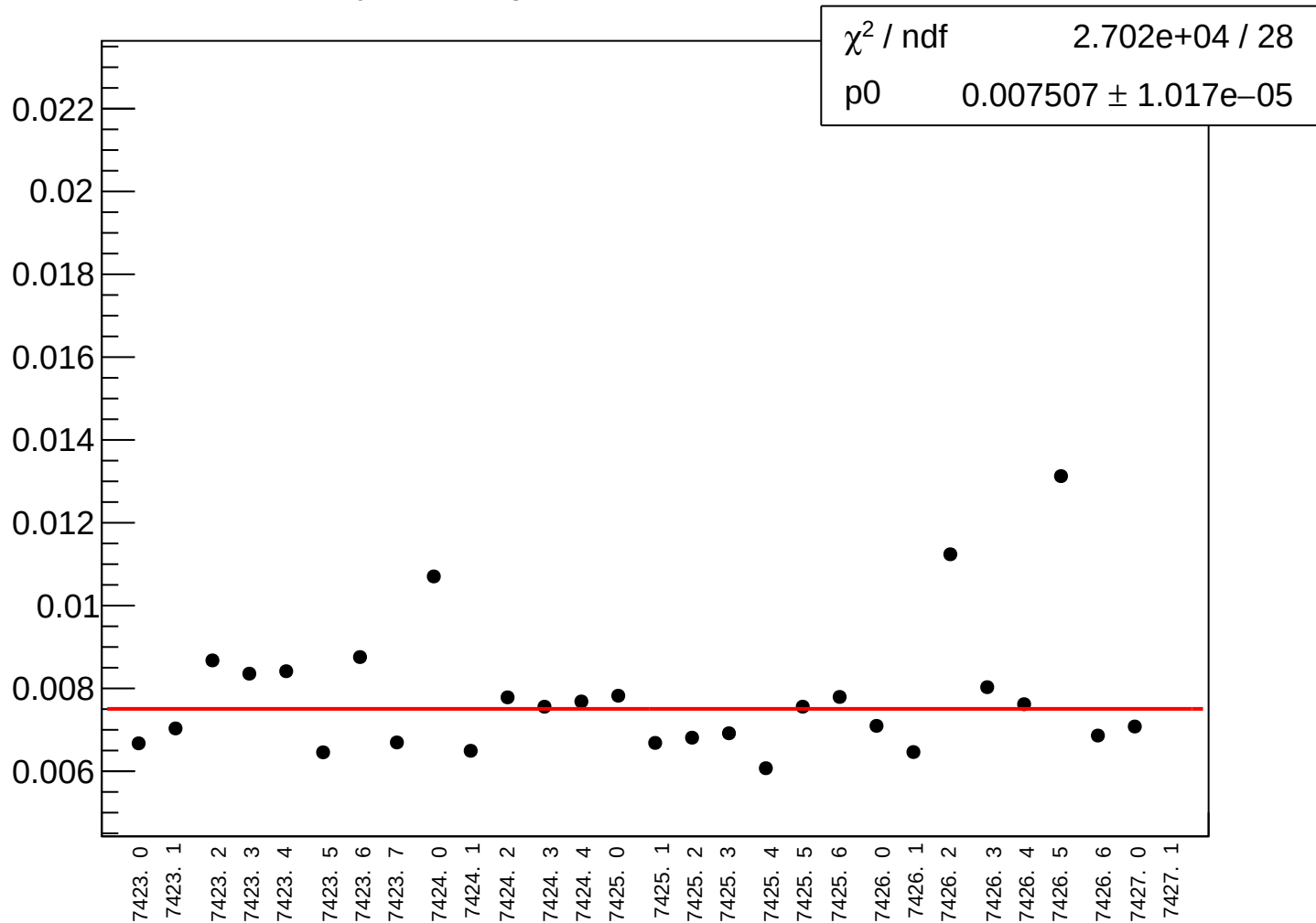
yield_bpm16Y_rms vs run



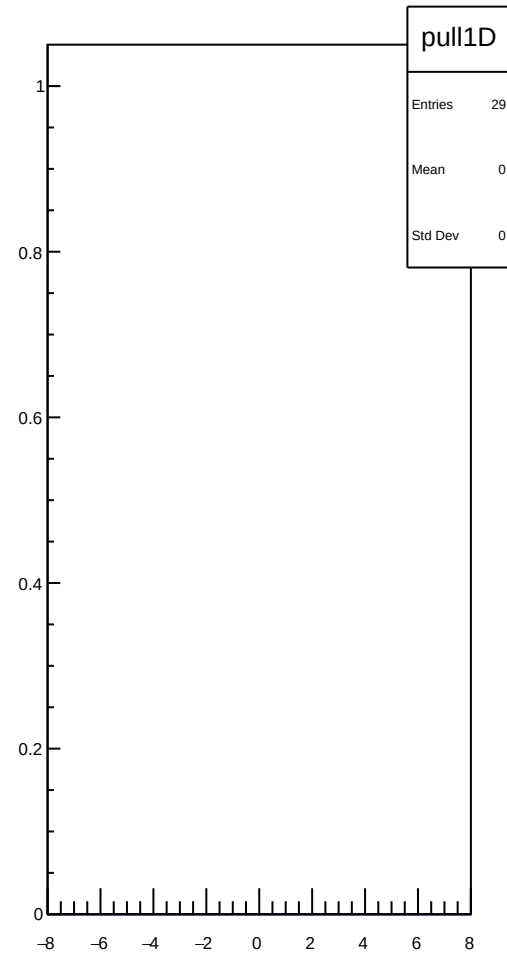
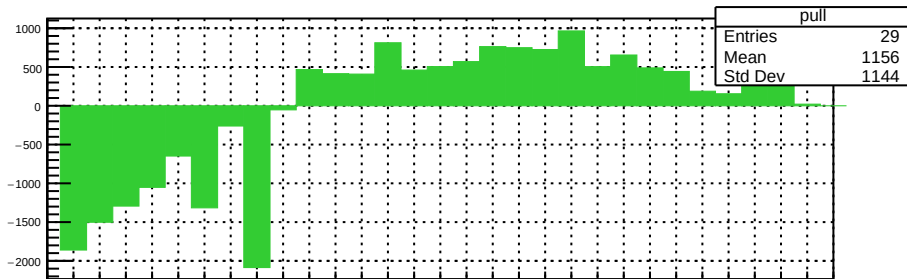
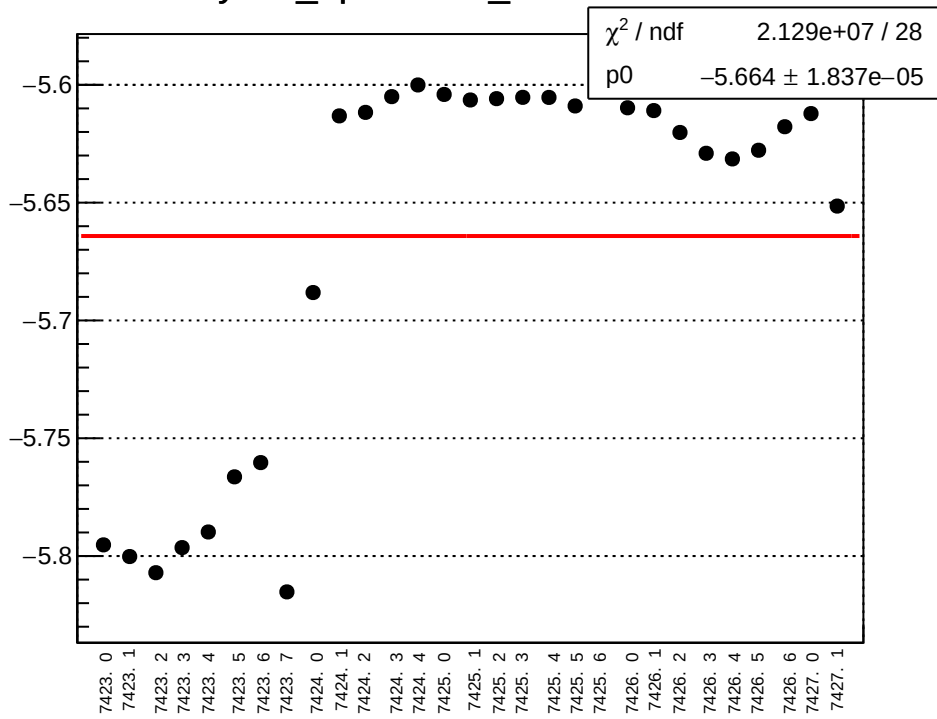
yield_bpm0l01X_mean vs run



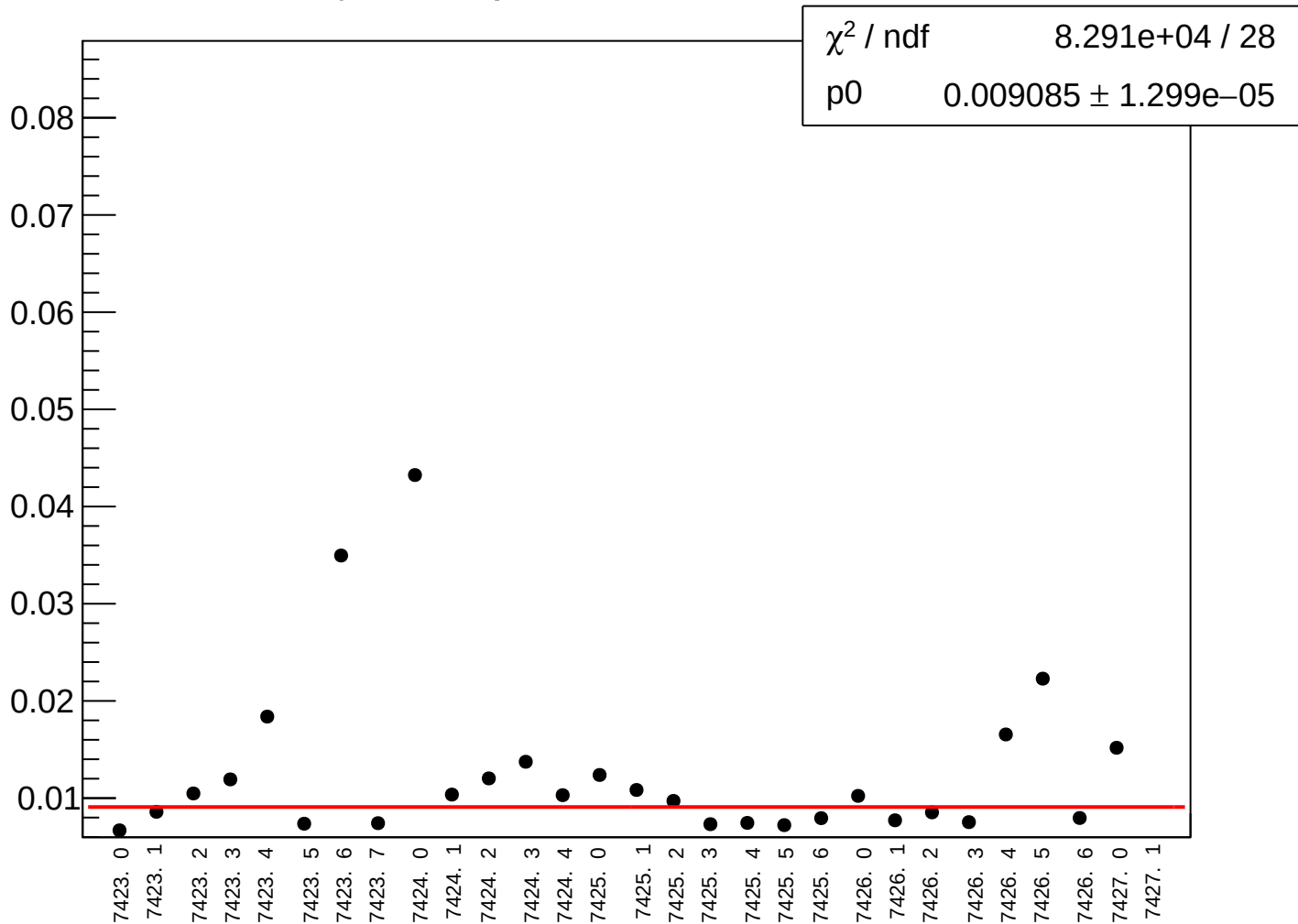
yield_bpm0l01X_rms vs run



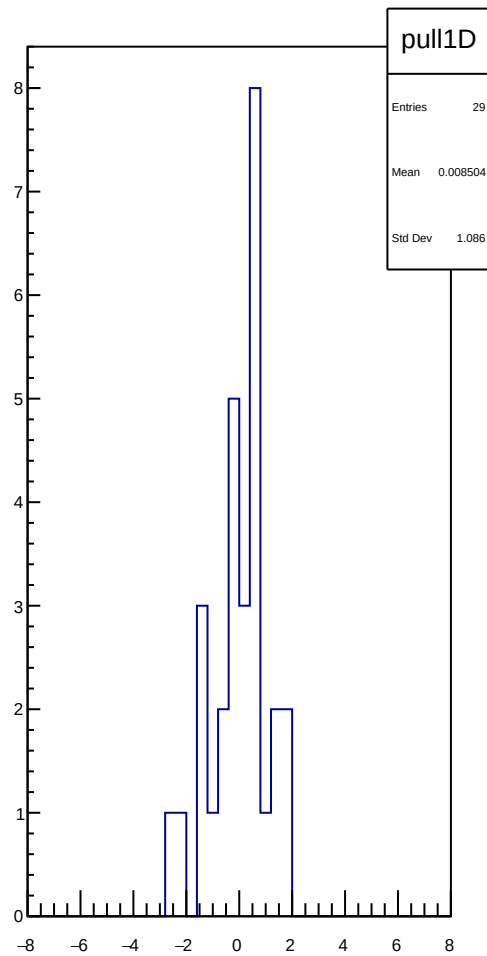
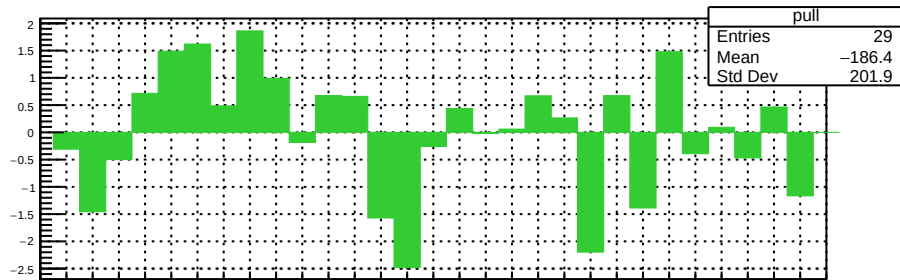
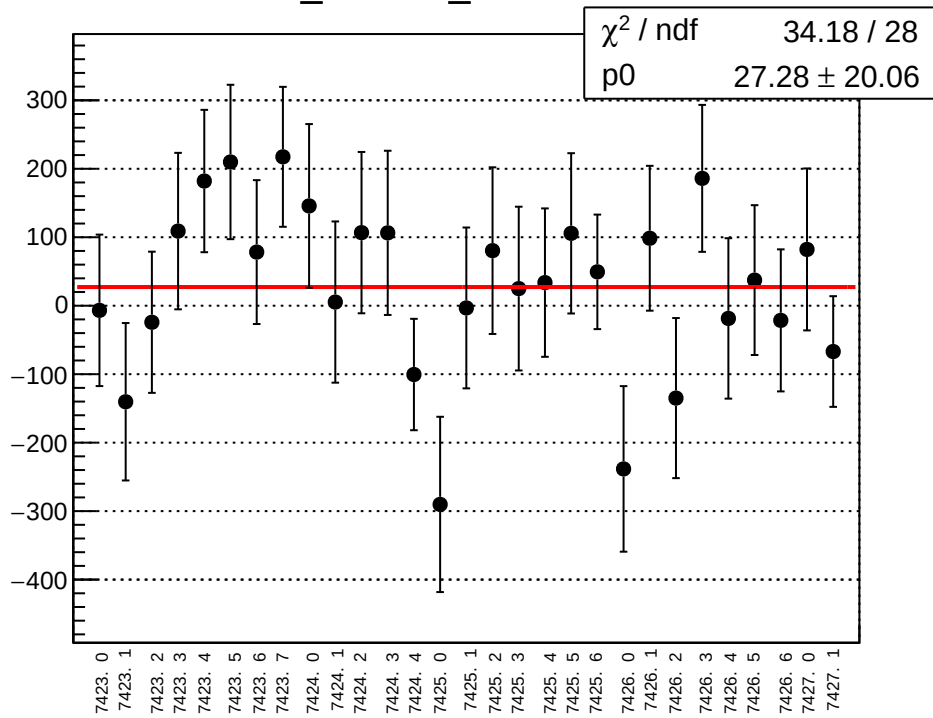
yield_bpm0l01Y_mean vs run



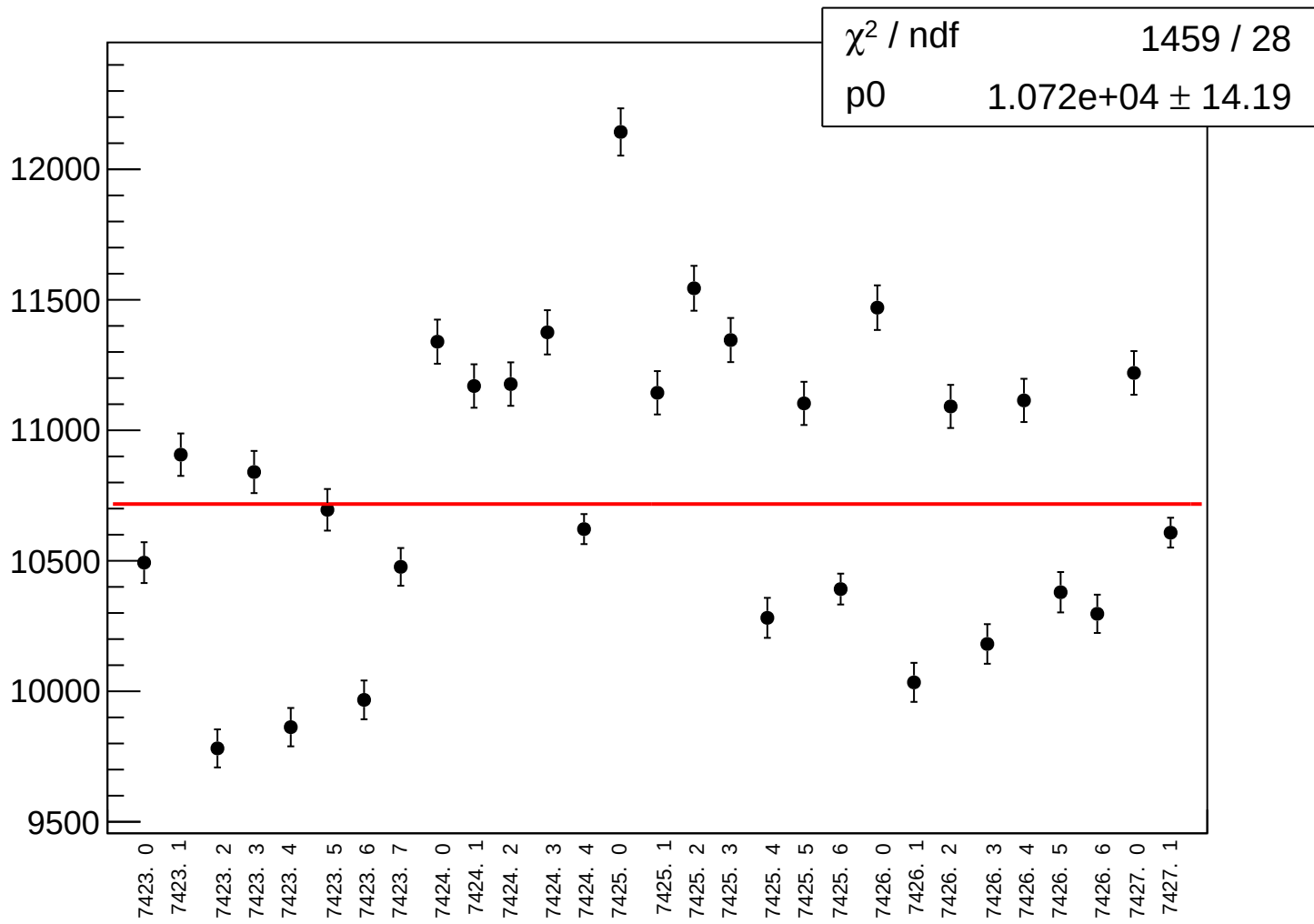
yield_bpm0l01Y_rms vs run



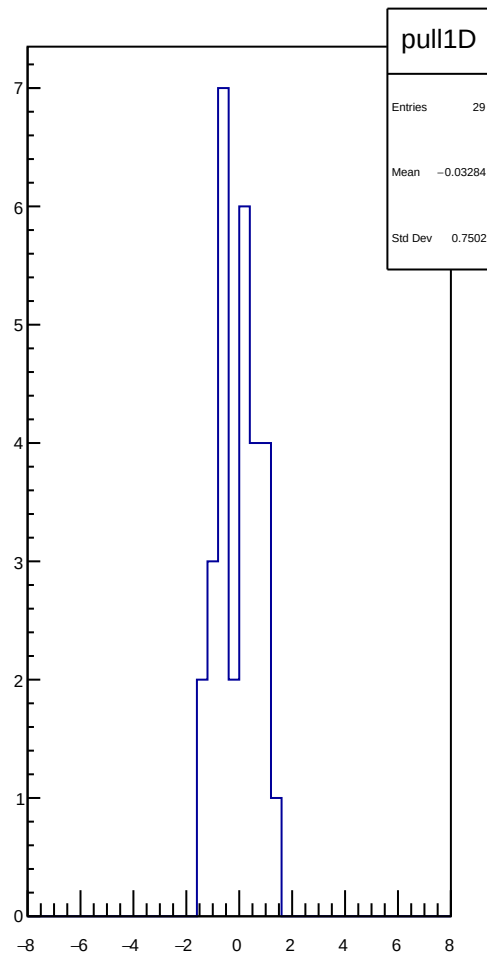
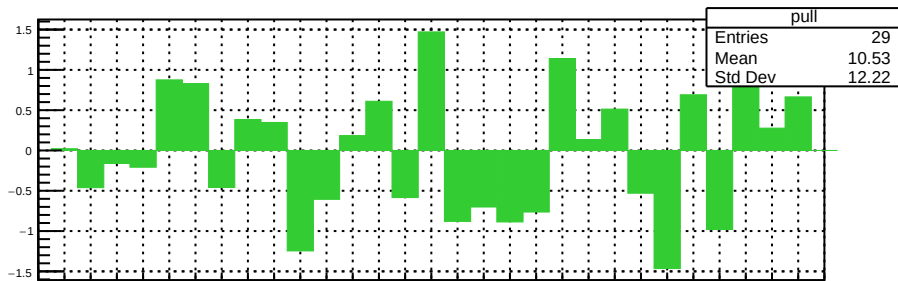
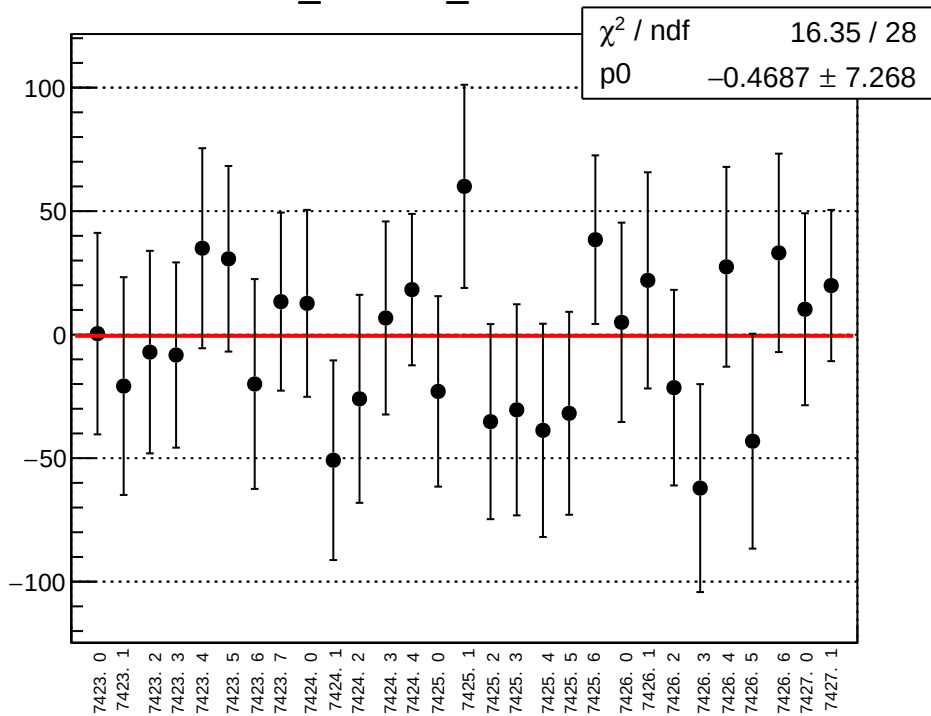
diff_cav4bX_mean vs run



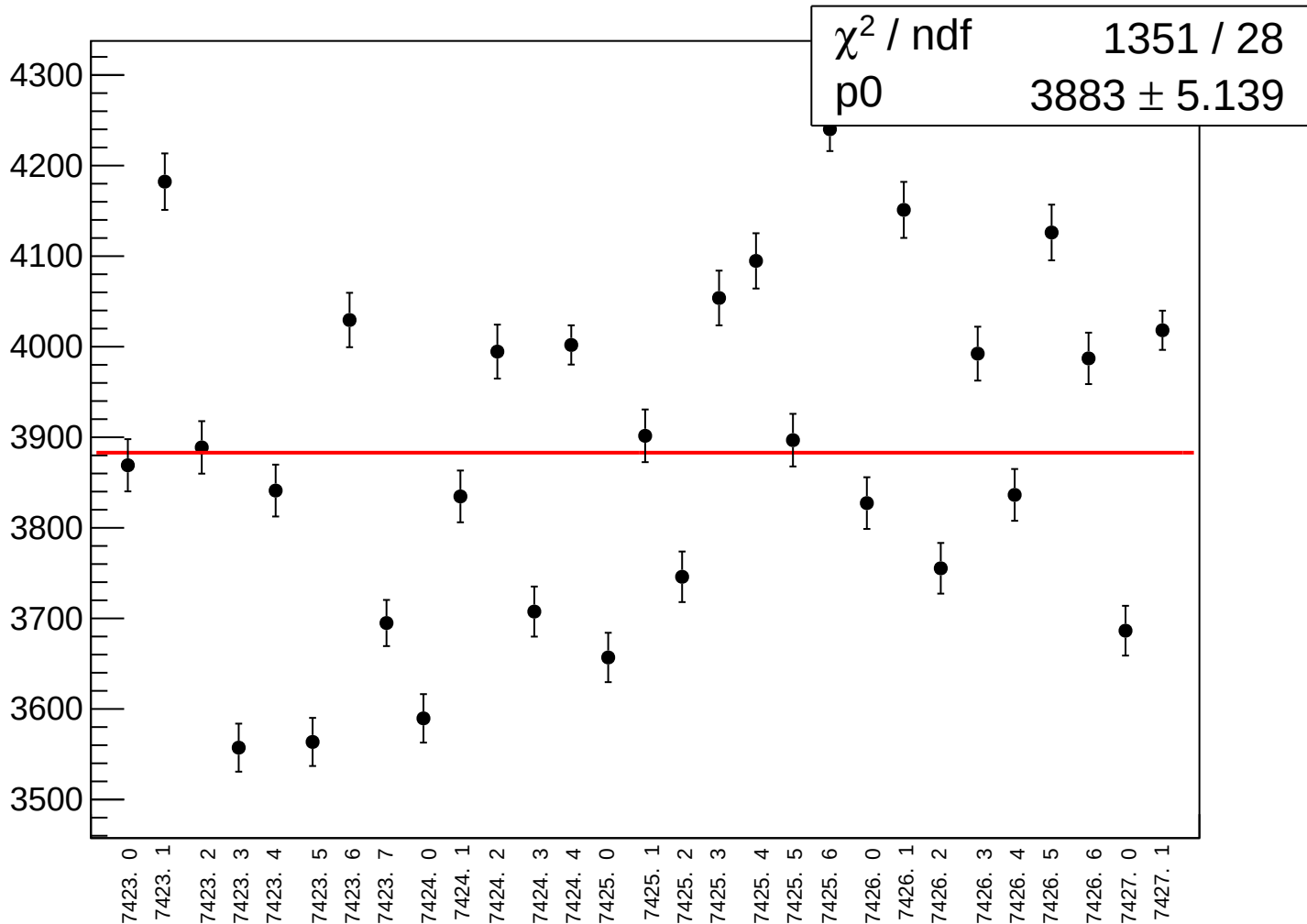
diff_cav4bX_rms vs run



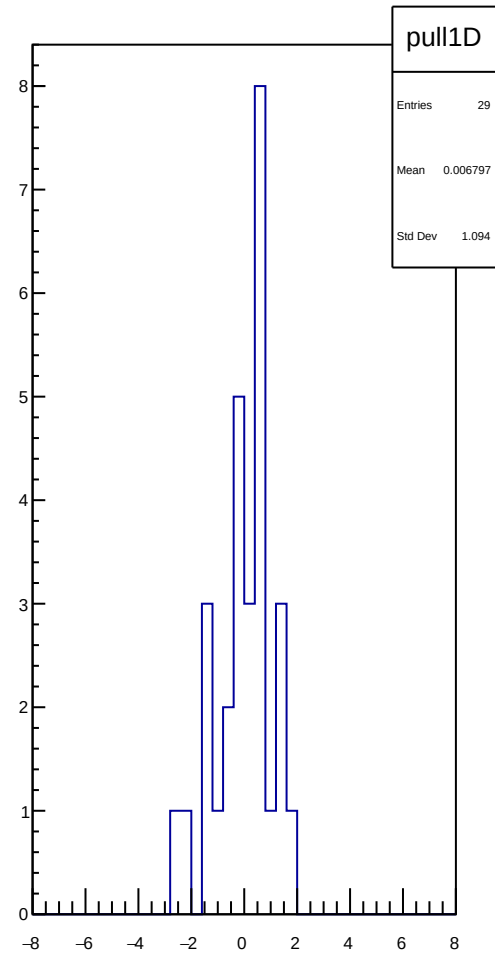
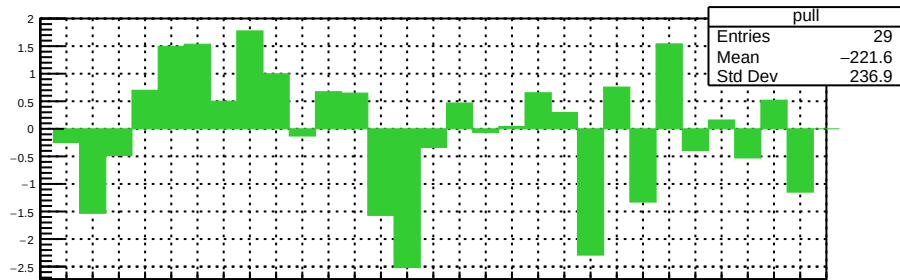
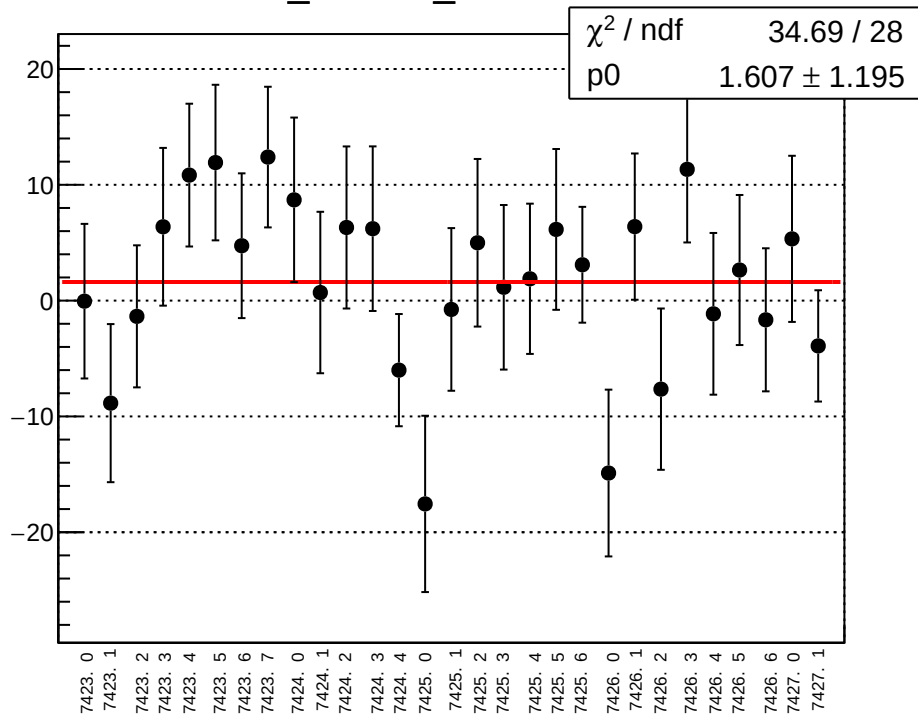
diff_cav4bY_mean vs run



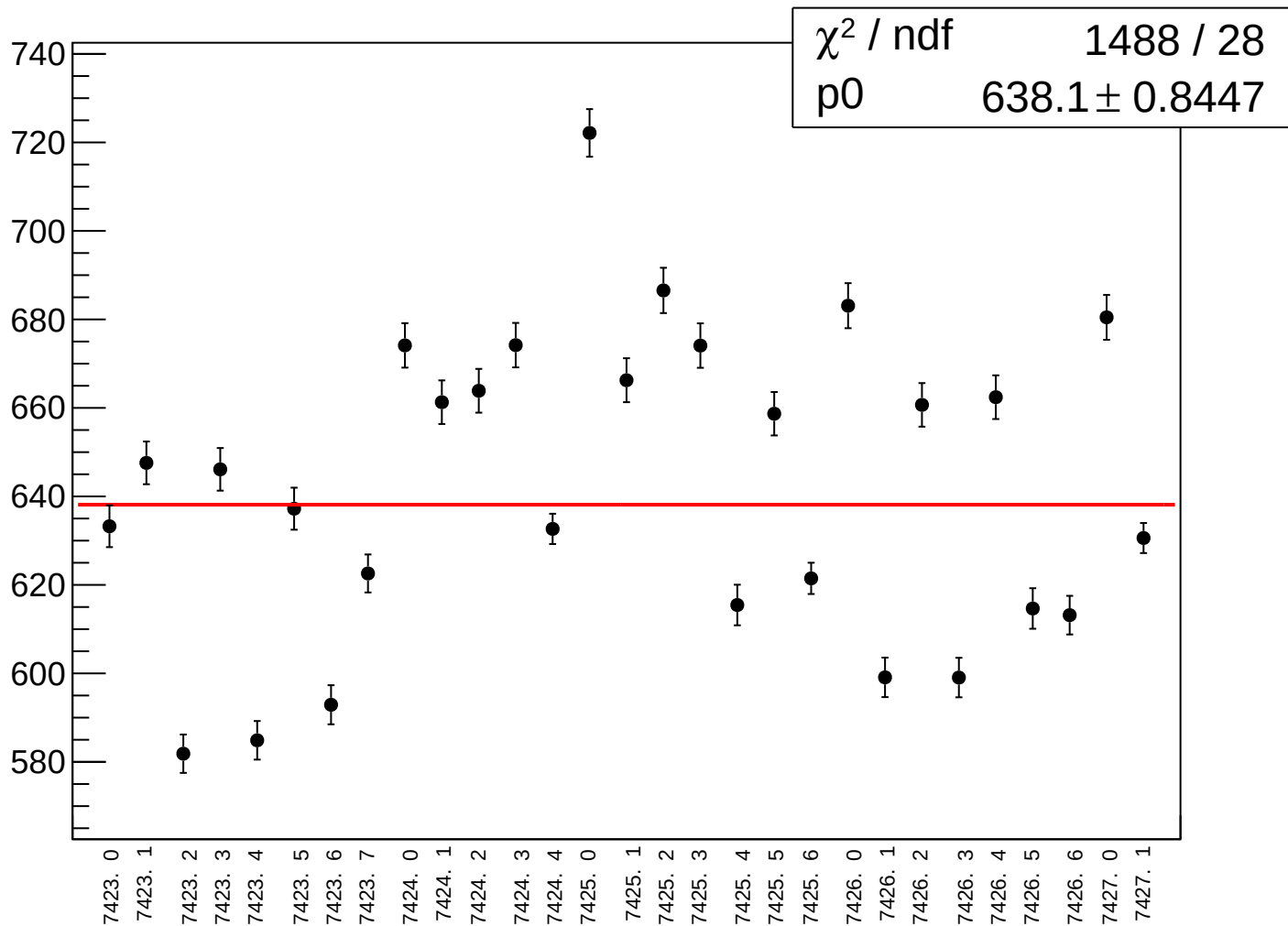
diff_cav4bY_rms vs run



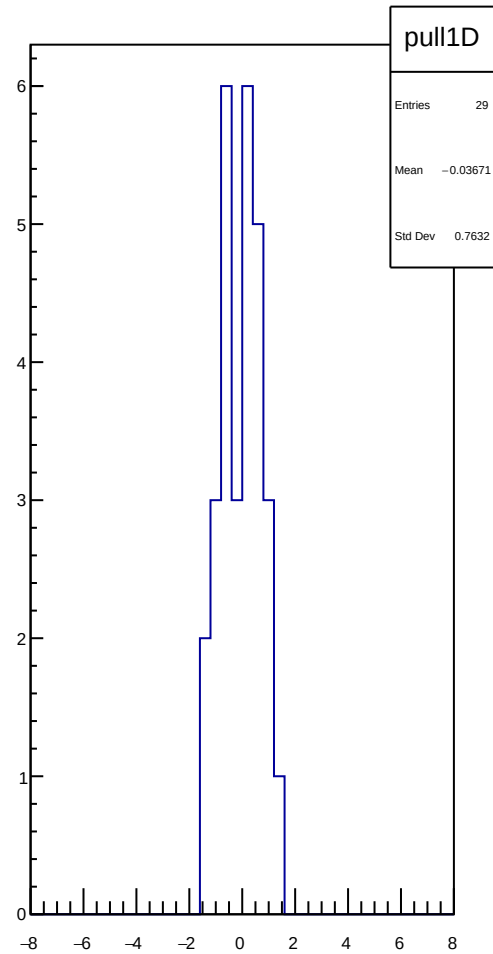
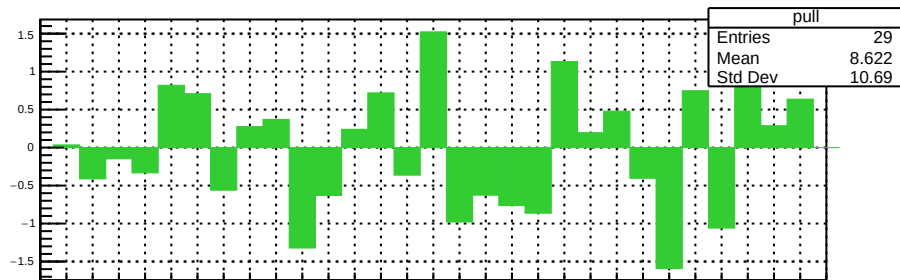
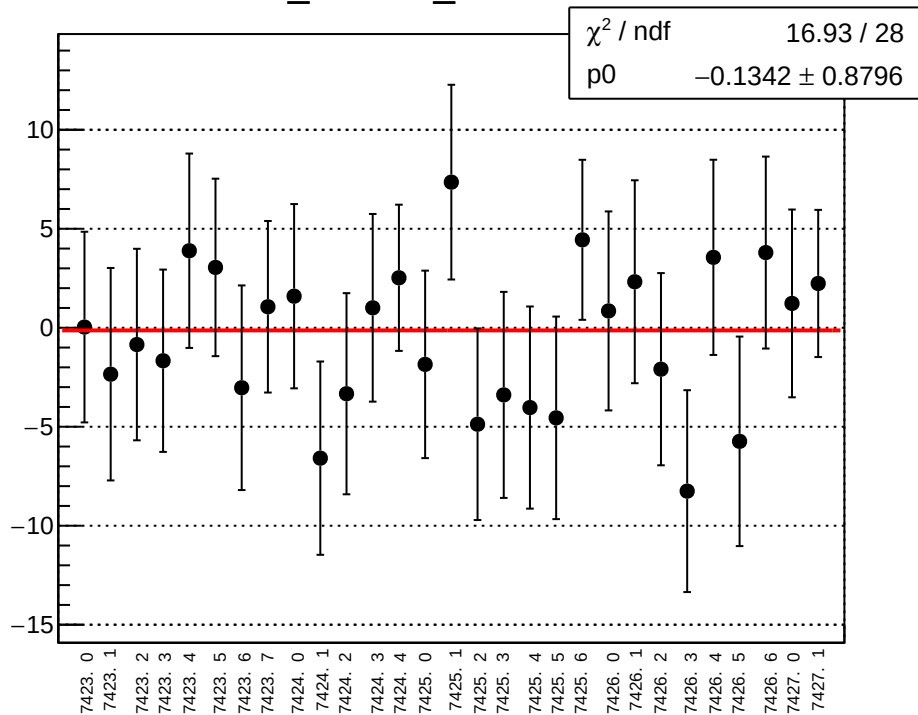
diff_cav4cX_mean vs run



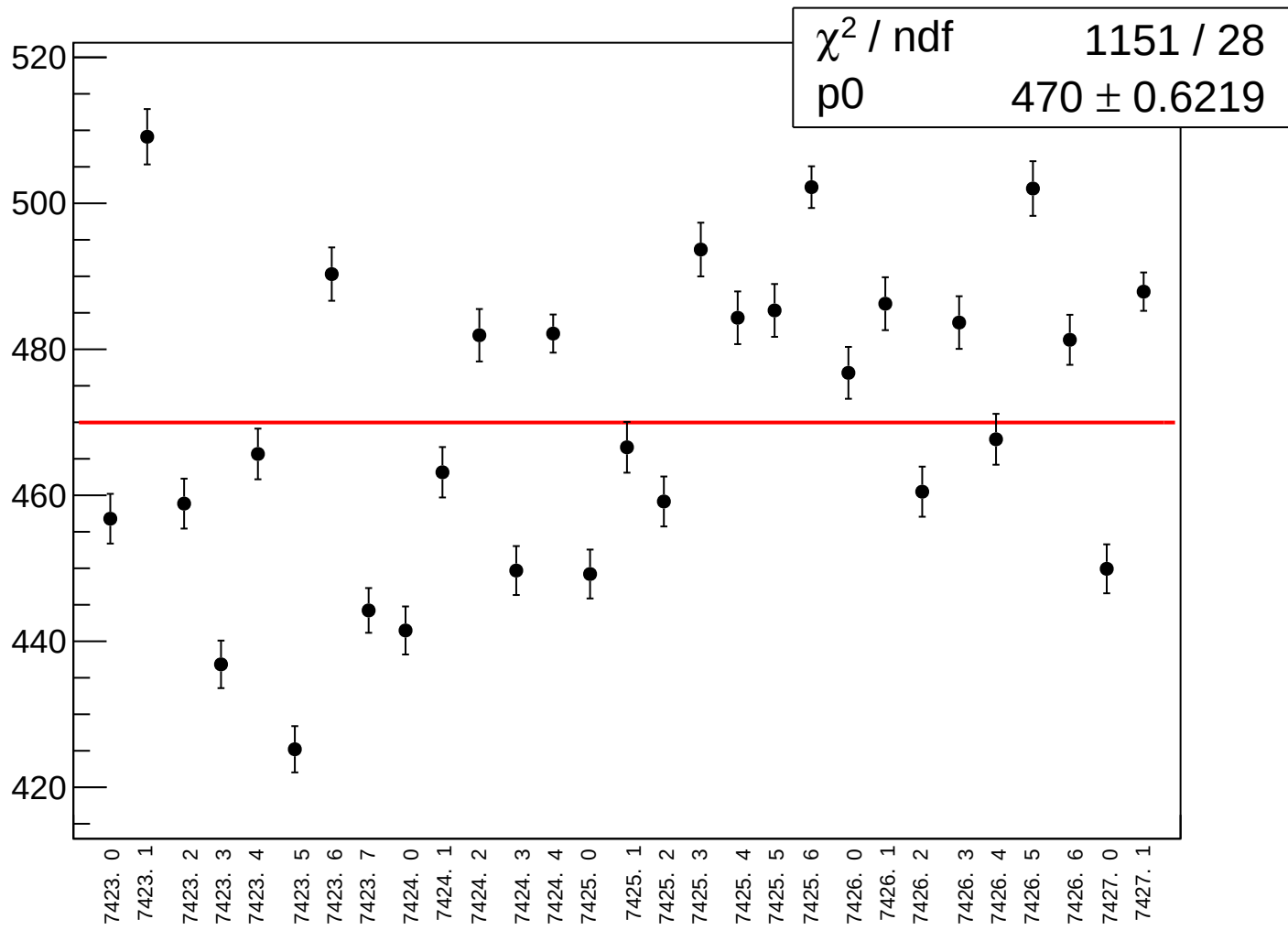
diff_cav4cX_rms vs run



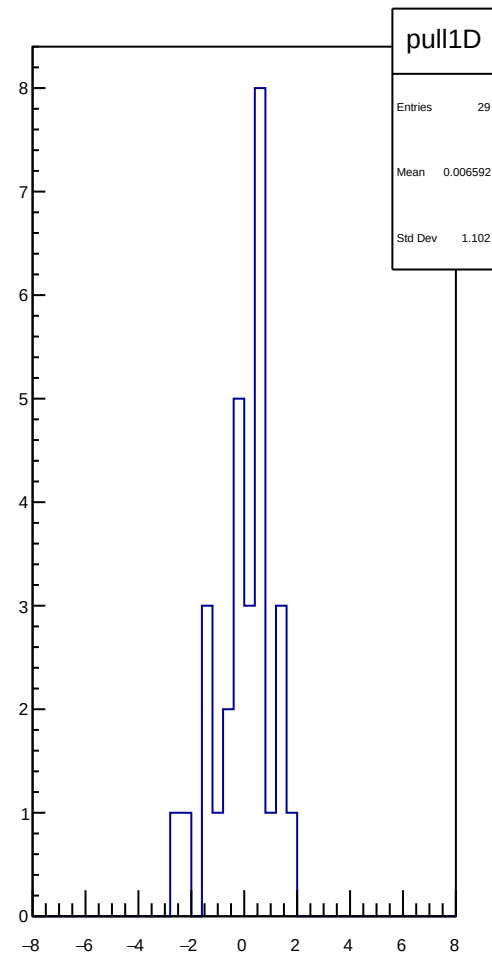
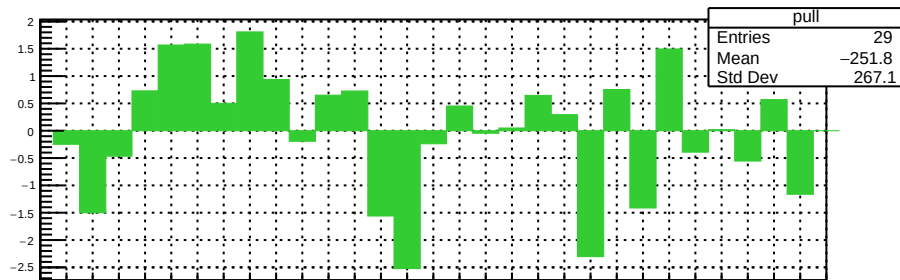
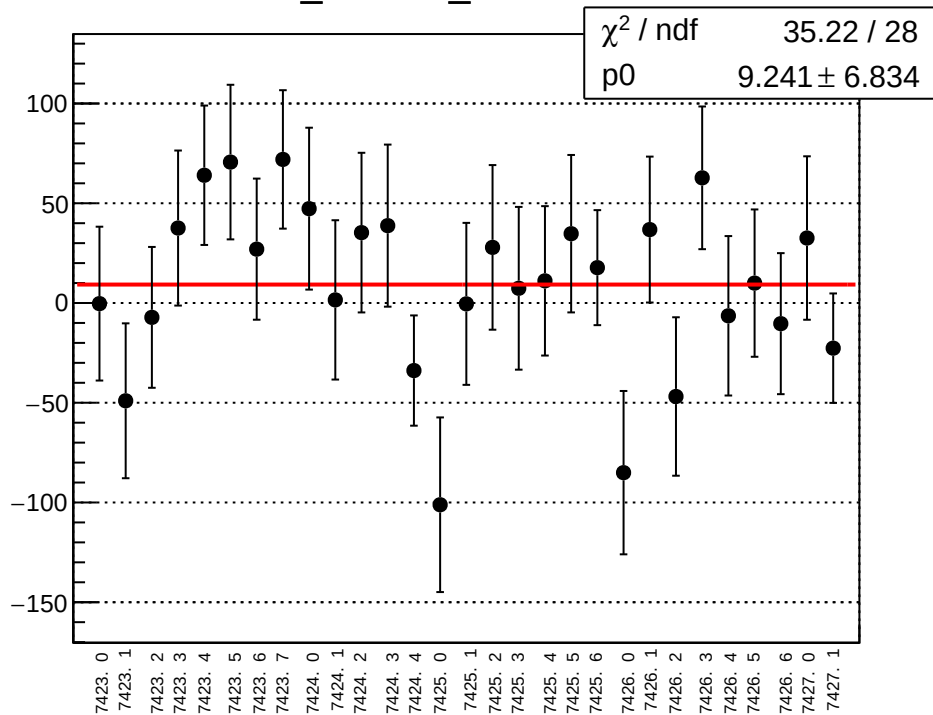
diff_cav4cY_mean vs run



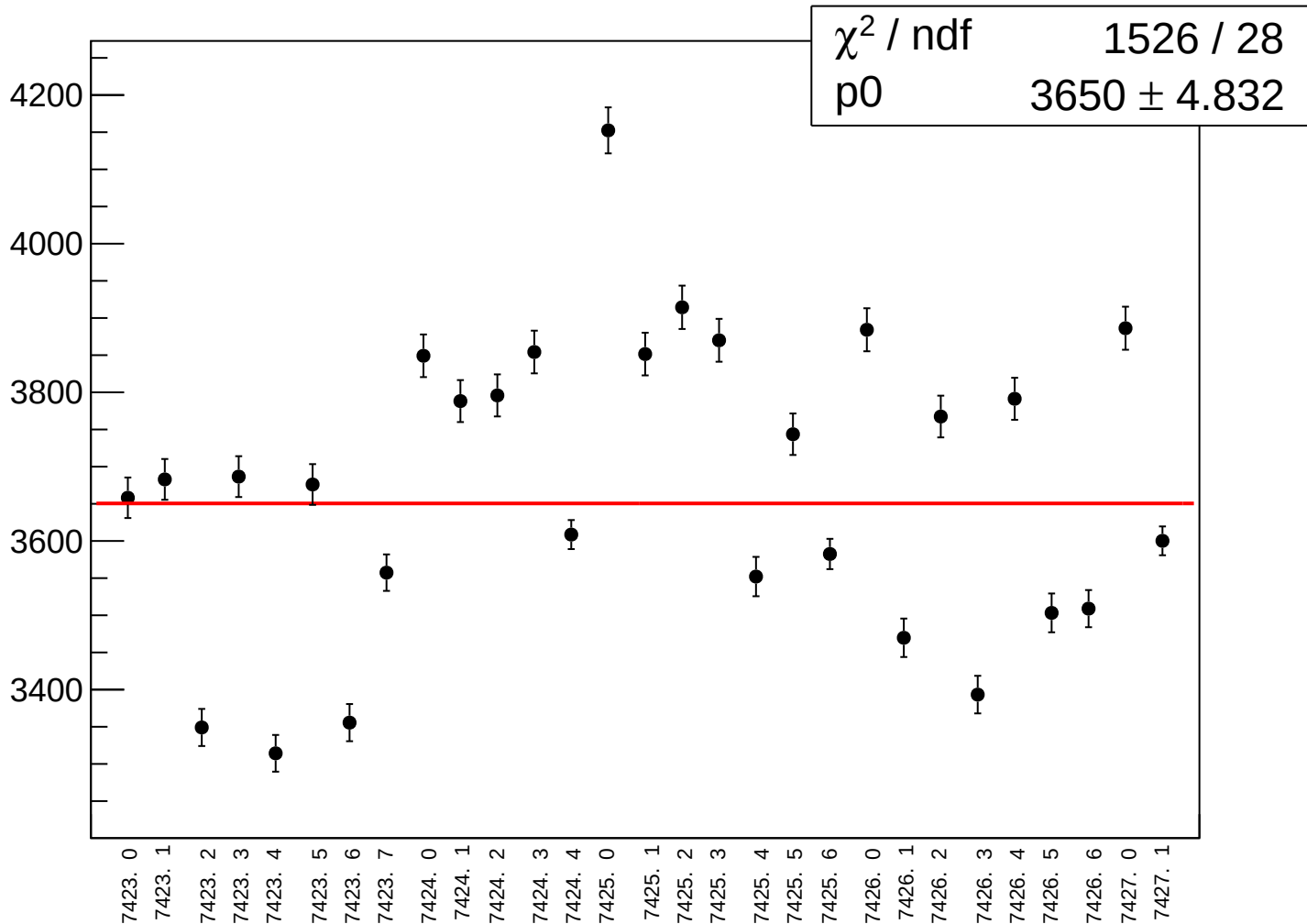
diff_cav4cY_rms vs run



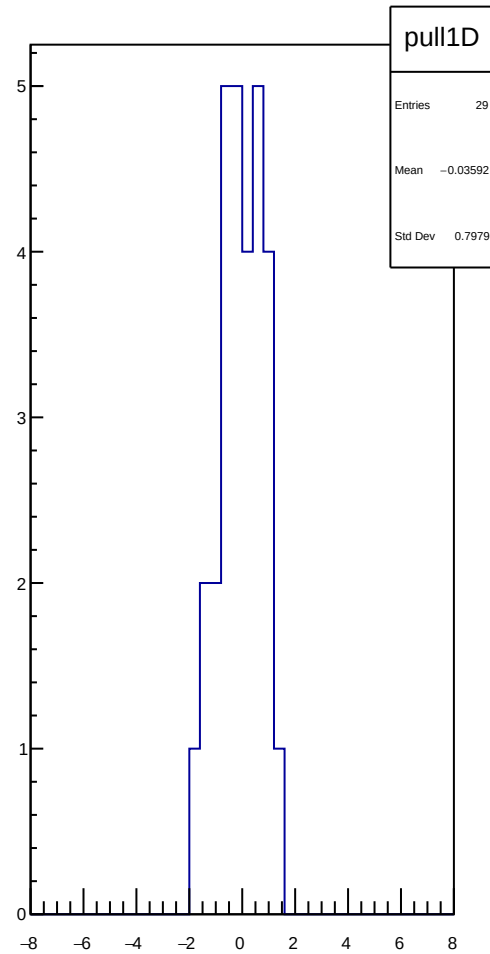
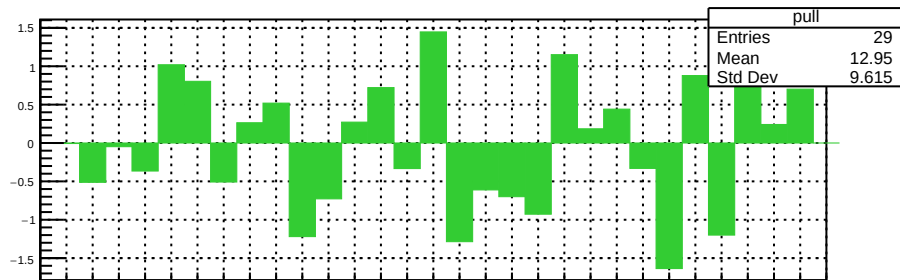
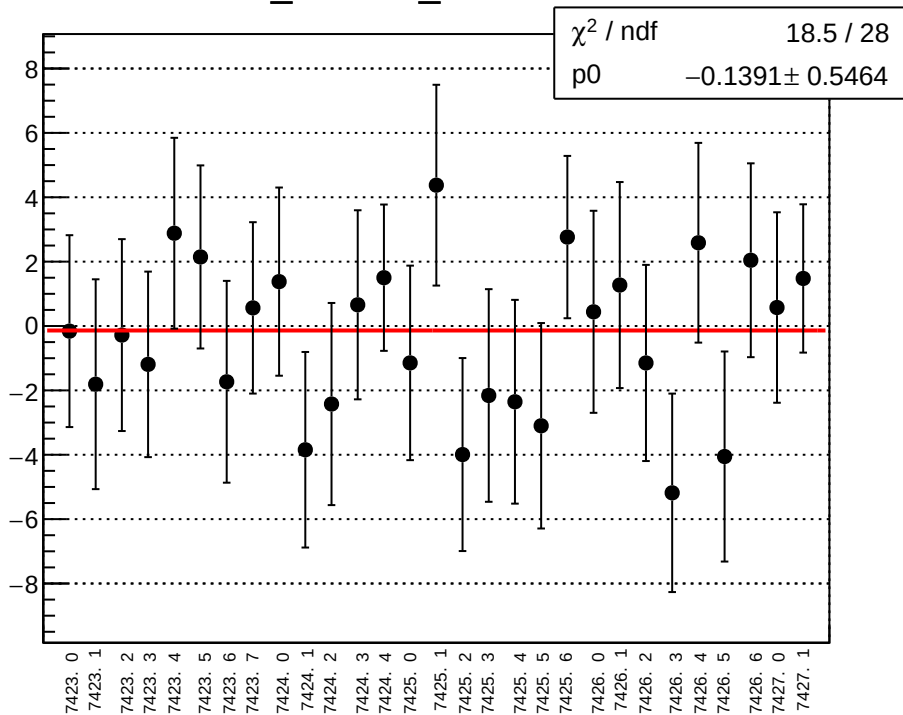
diff_cav4dX_mean vs run



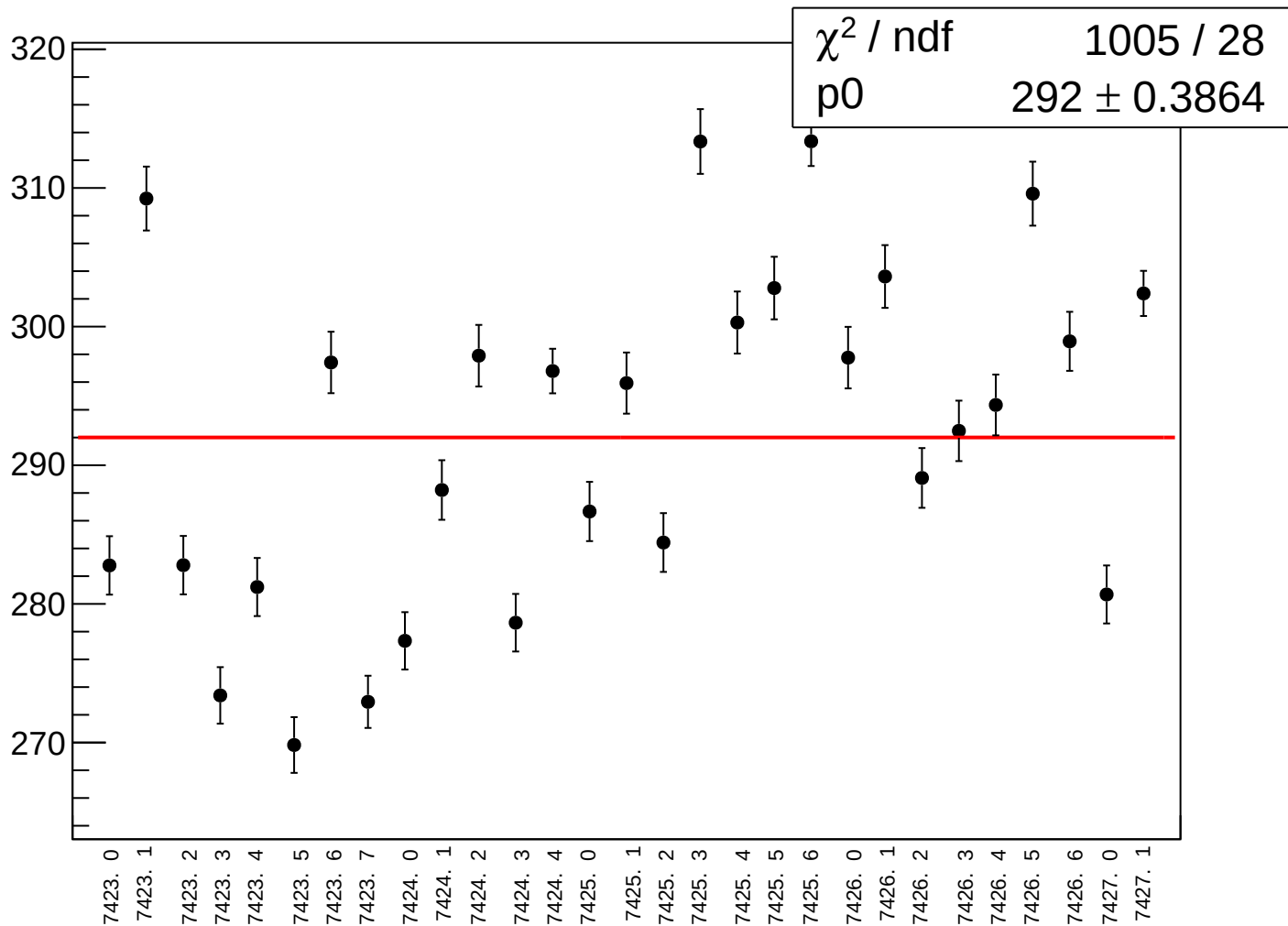
diff_cav4dX_rms vs run



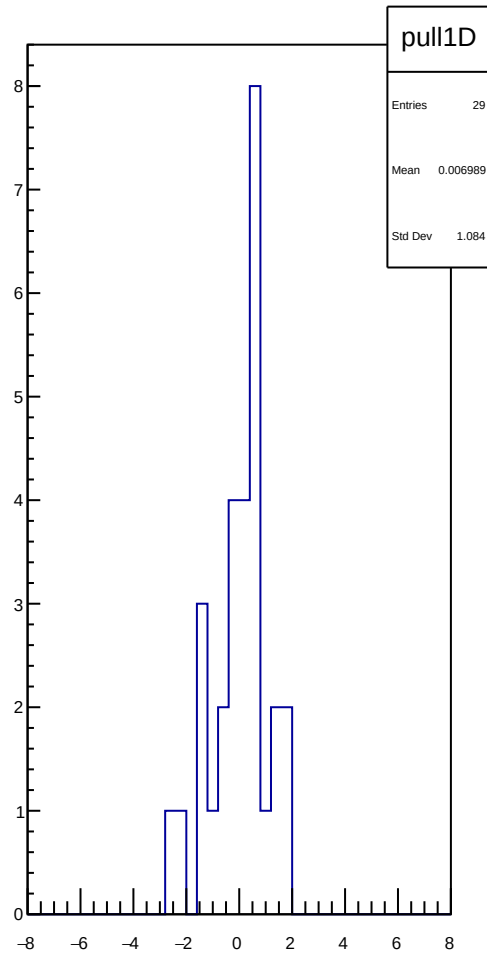
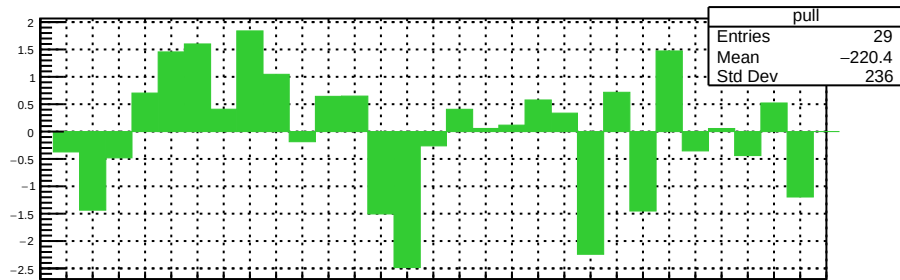
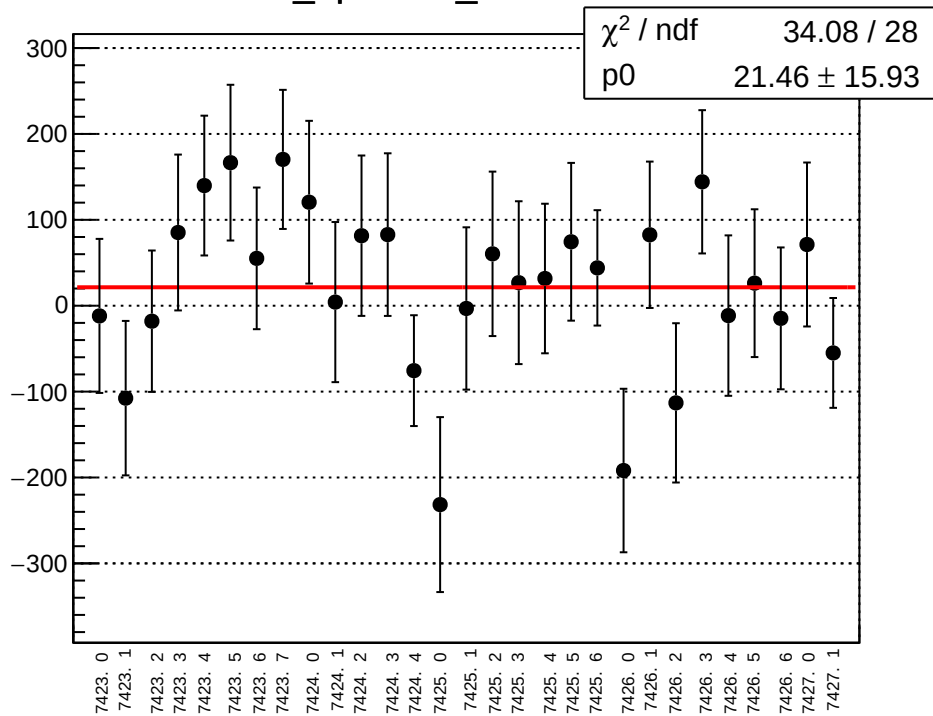
diff_cav4dY_mean vs run



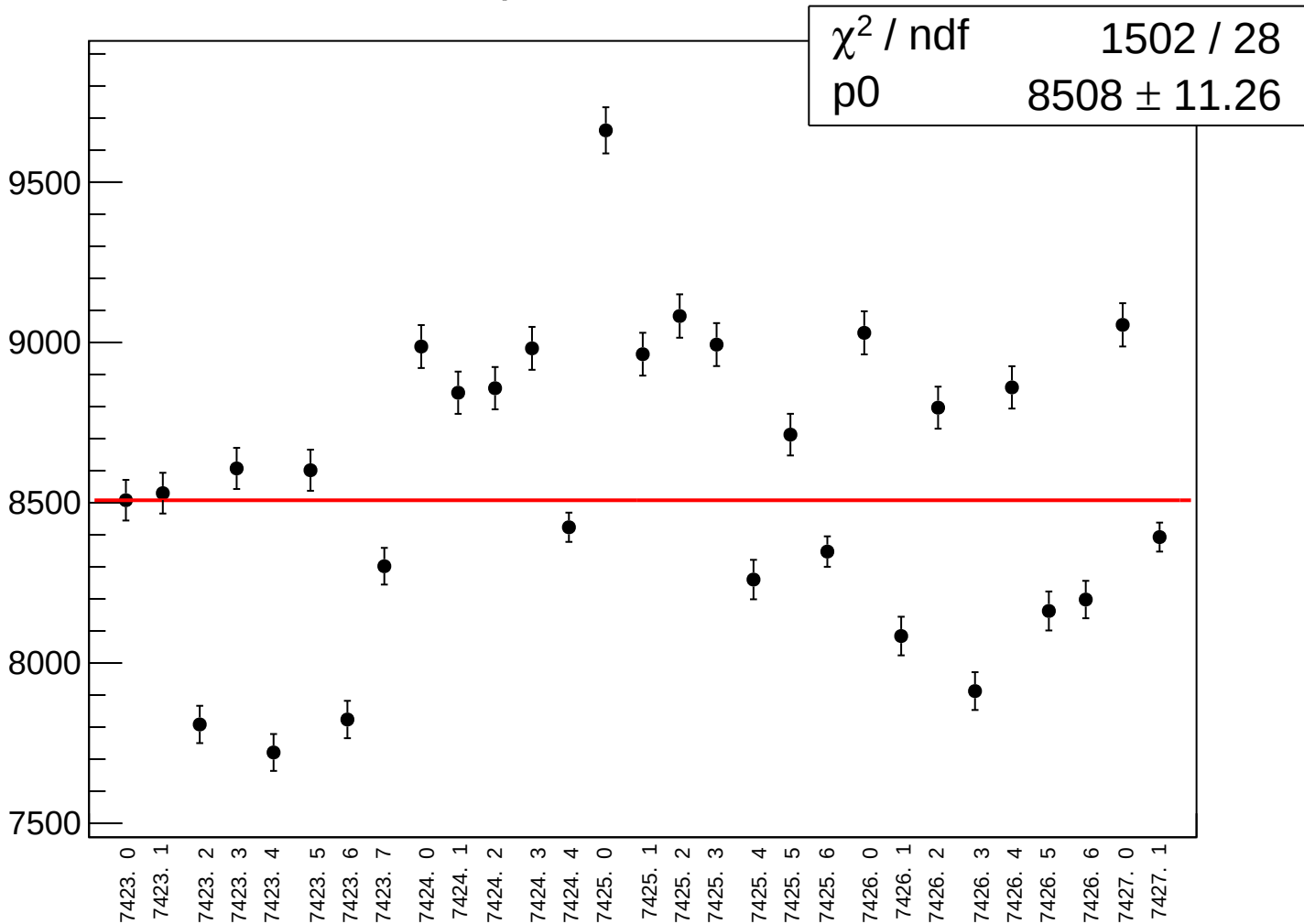
diff_cav4dY_rms vs run



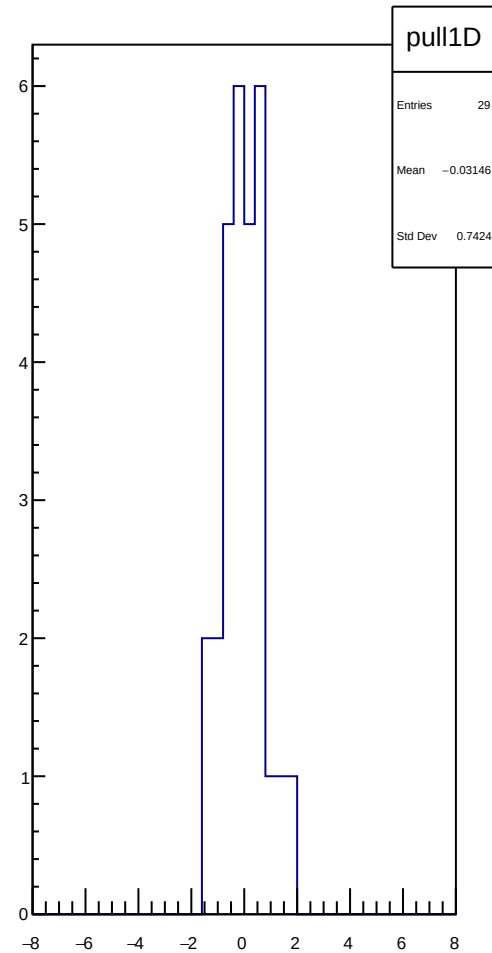
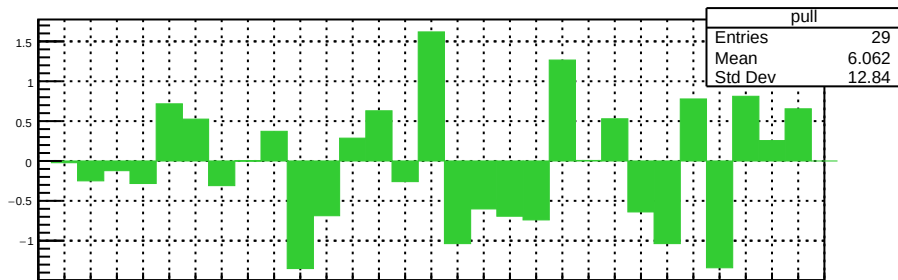
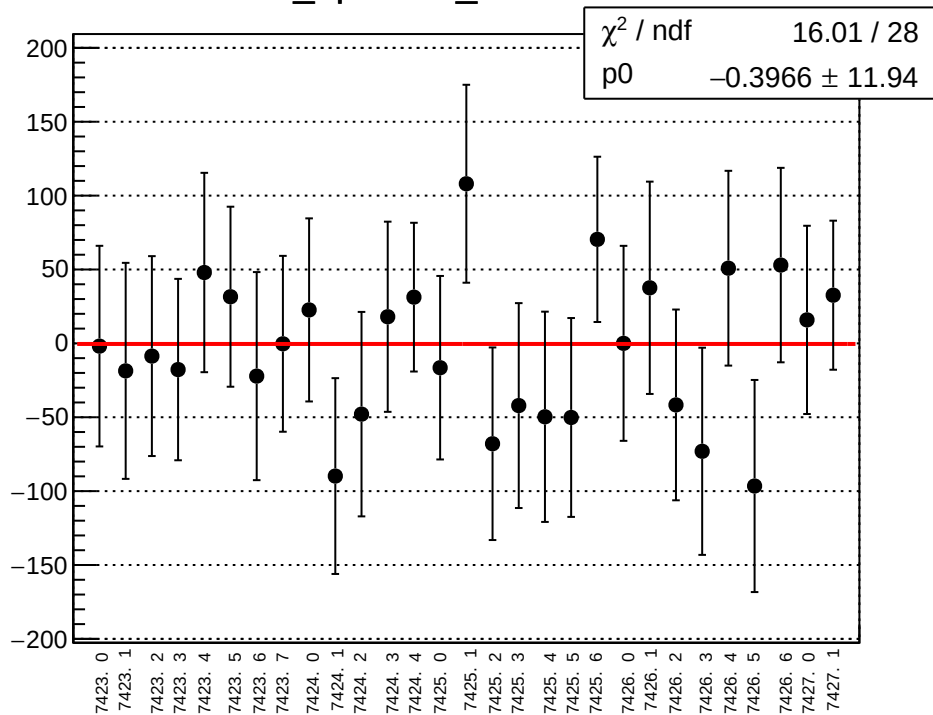
diff_bpm4aX_mean vs un



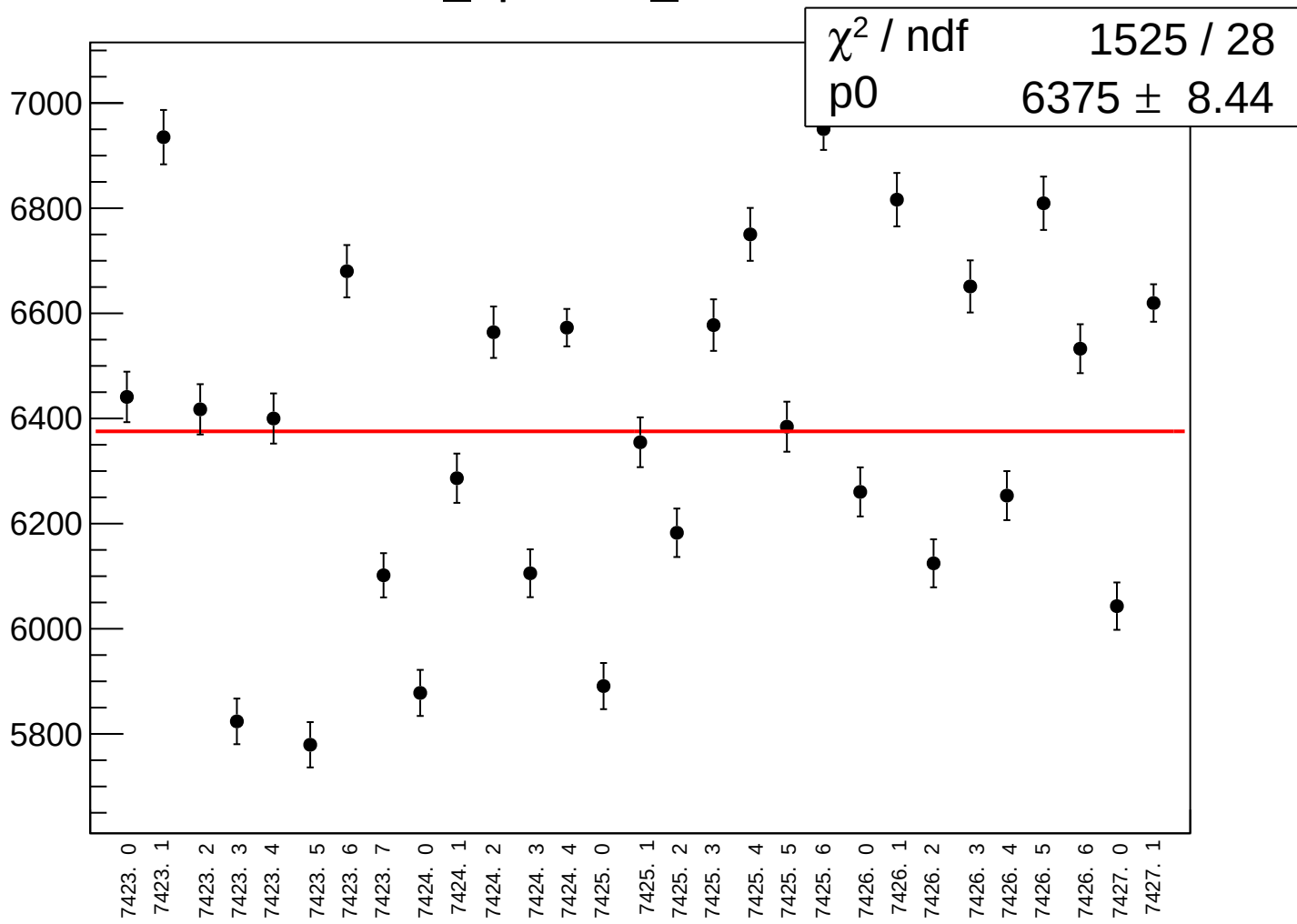
diff_bpm4aX_rms vs run



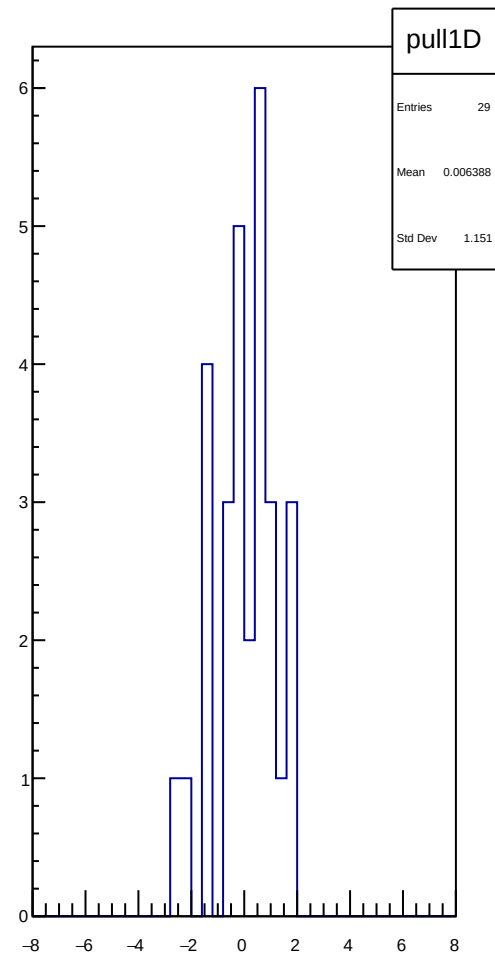
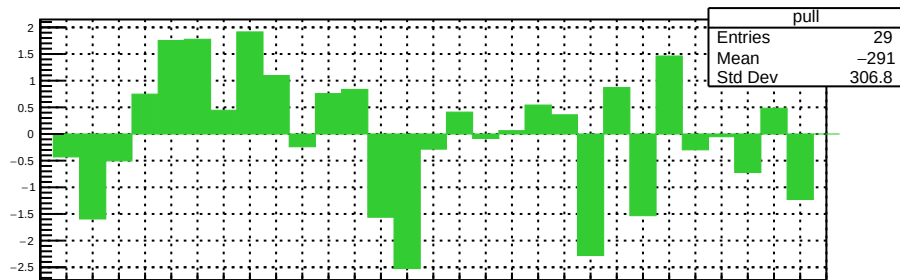
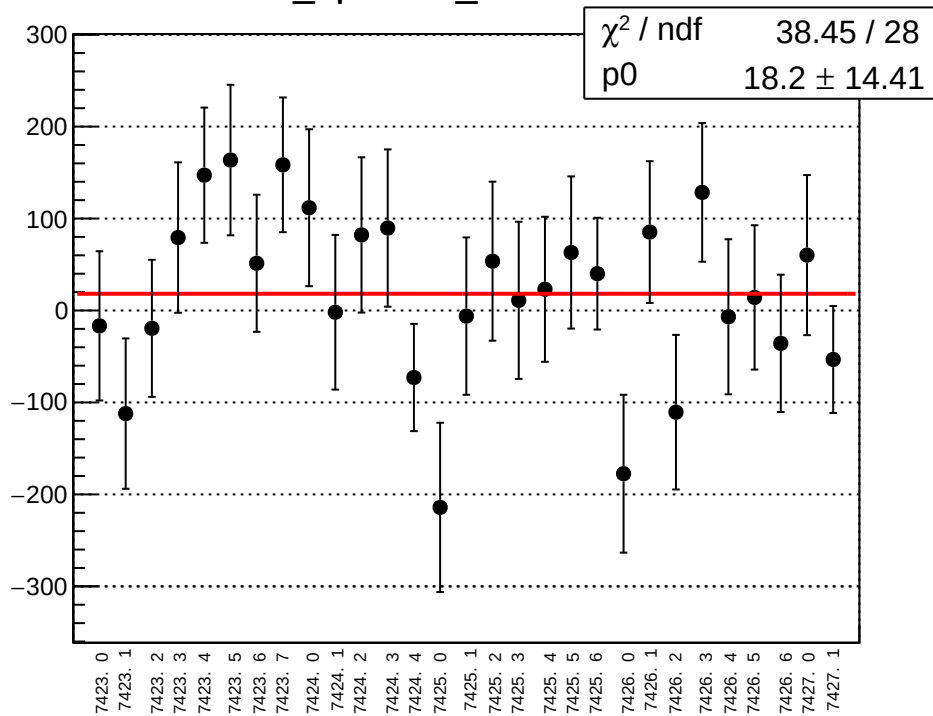
diff_bpm4aY_mean vs run



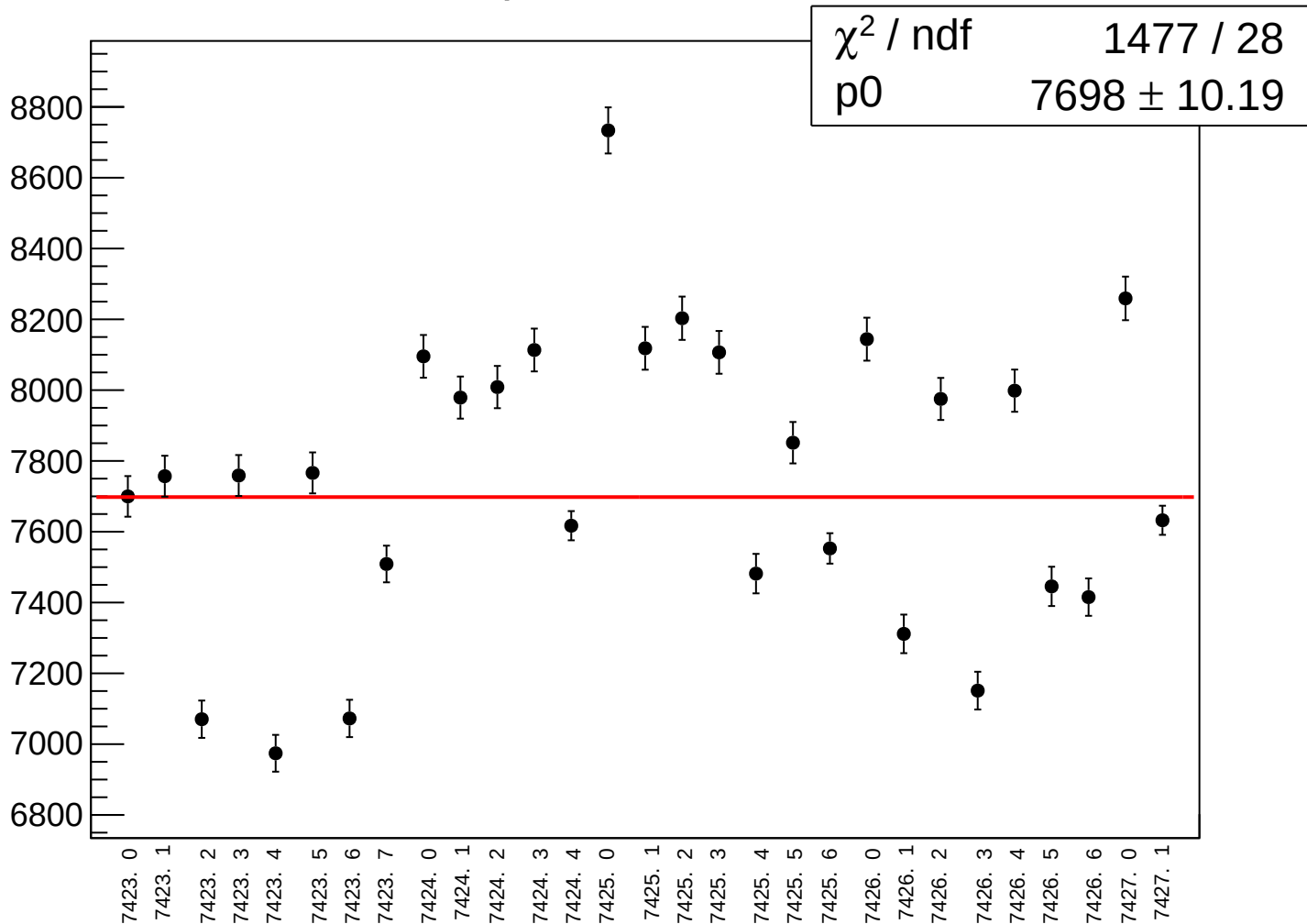
diff_bpm4aY_rms vs run



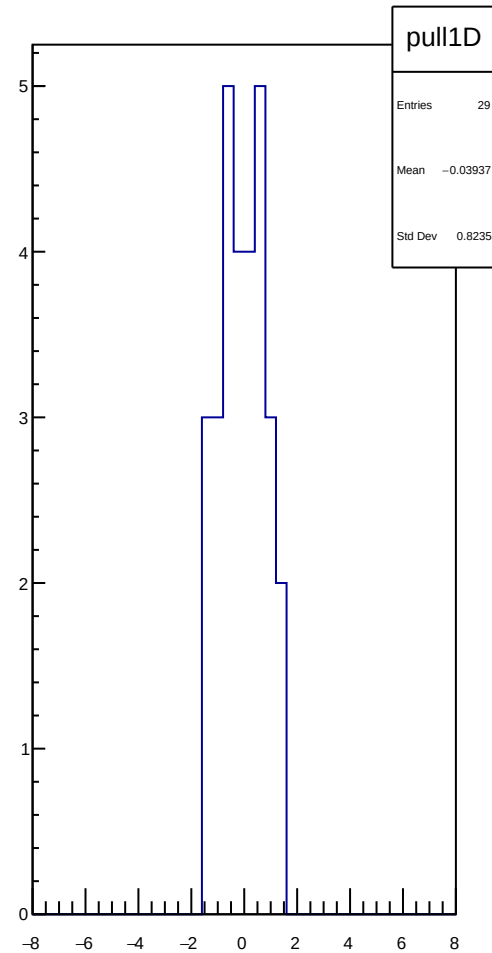
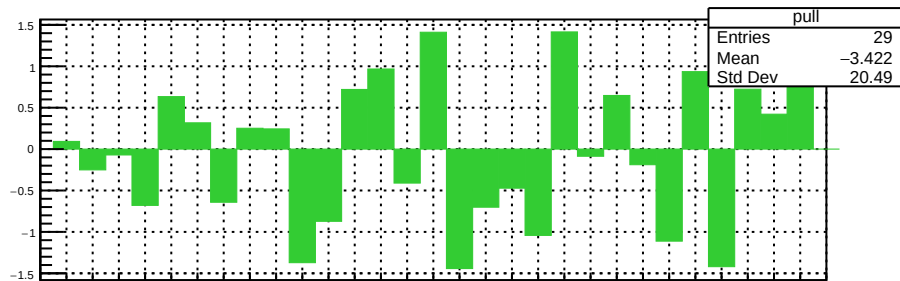
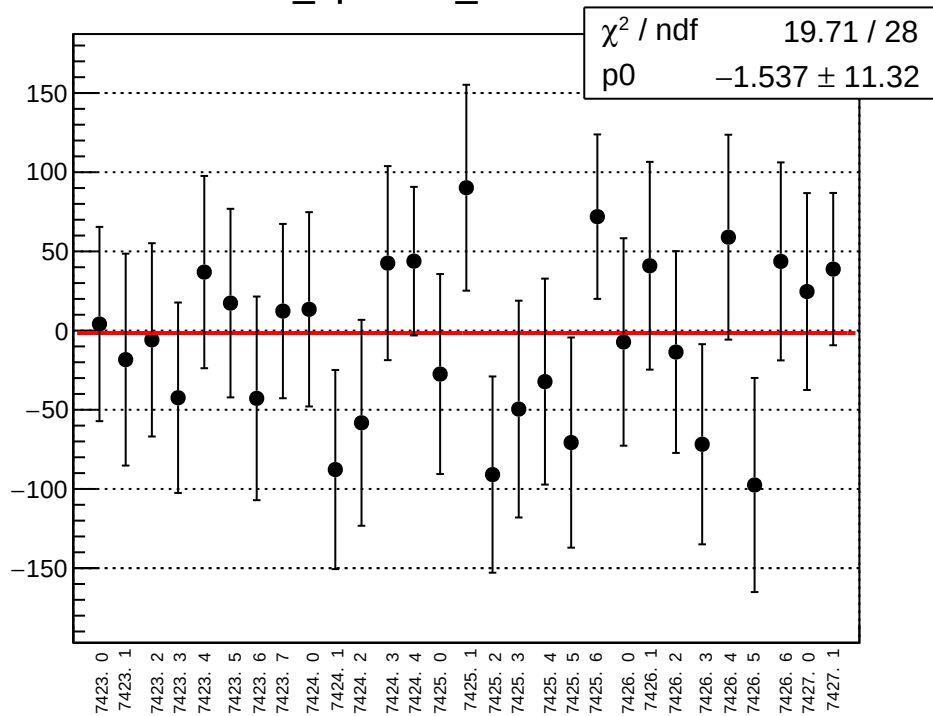
diff_bpm4eX_mean vs un



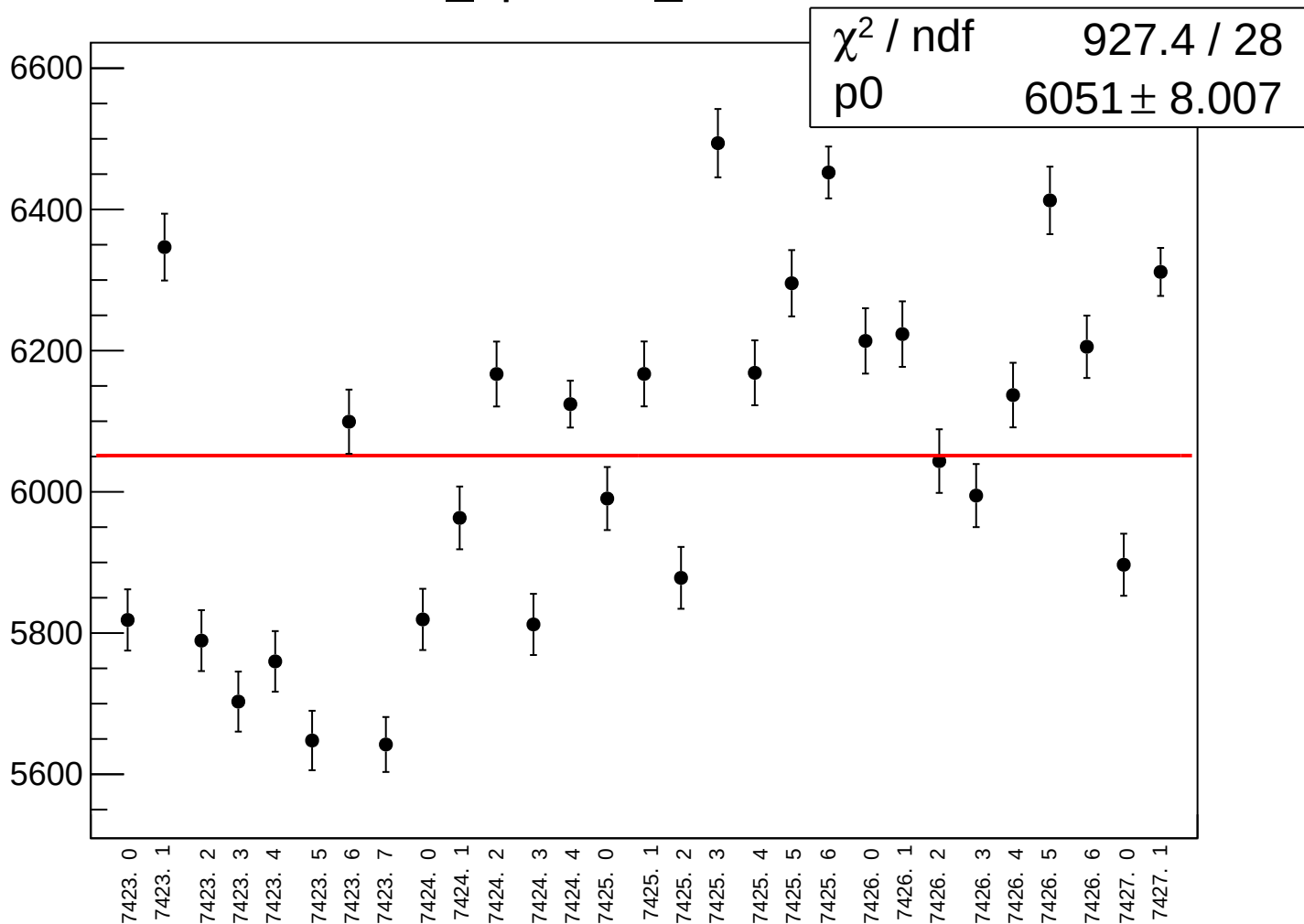
diff_bpm4eX_rms vs run



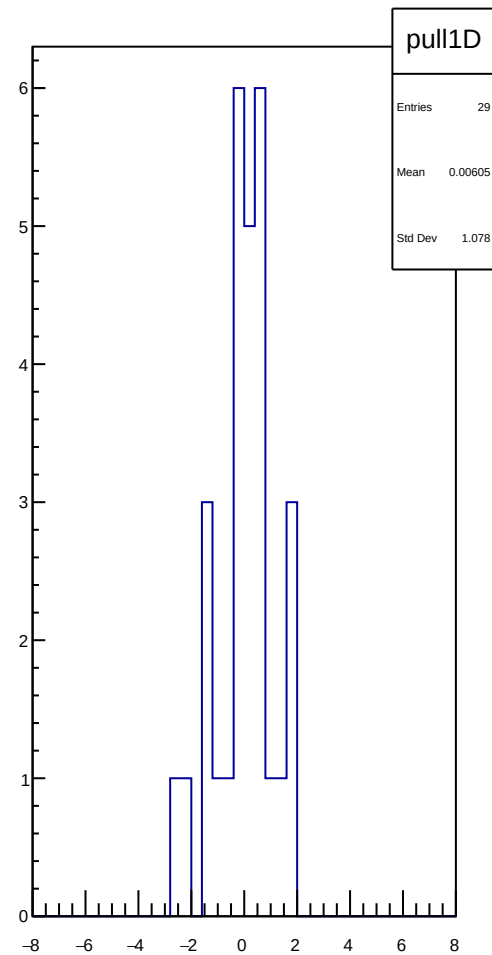
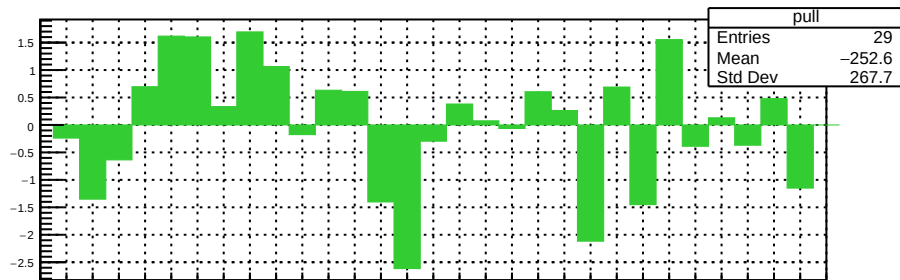
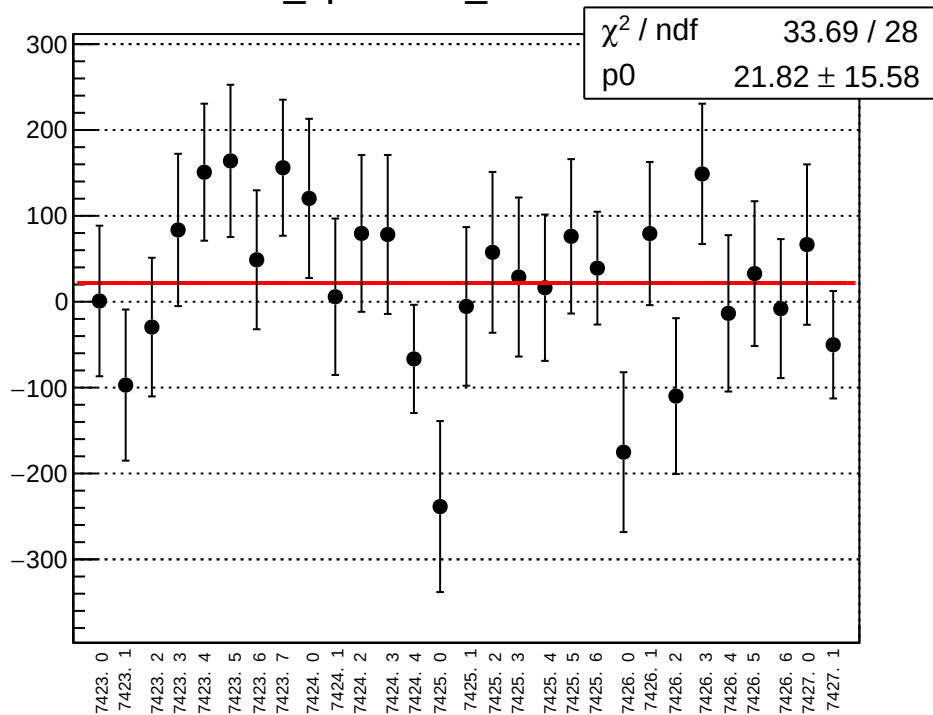
diff_bpm4eY_mean vs run



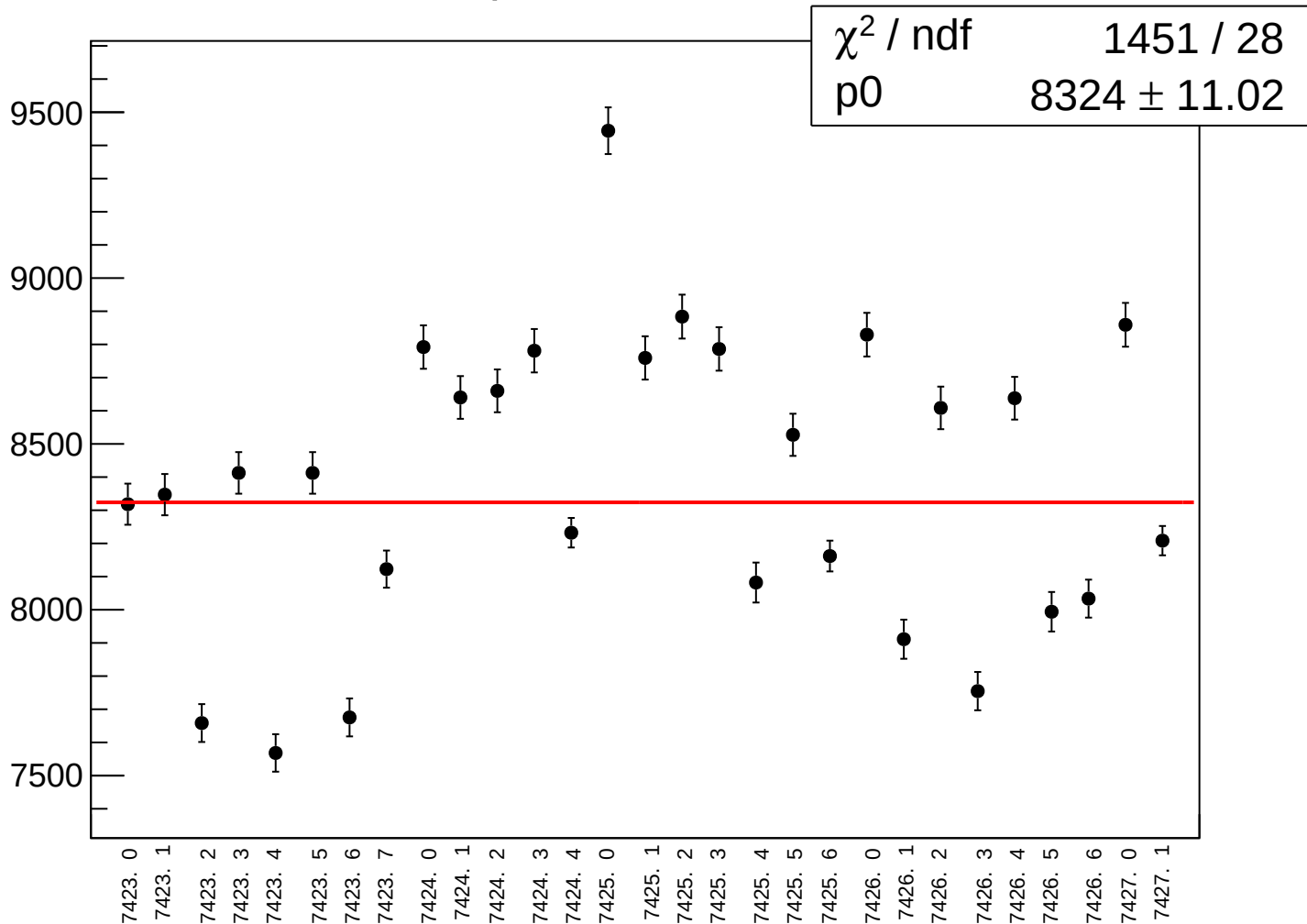
diff_bpm4eY_rms vs run



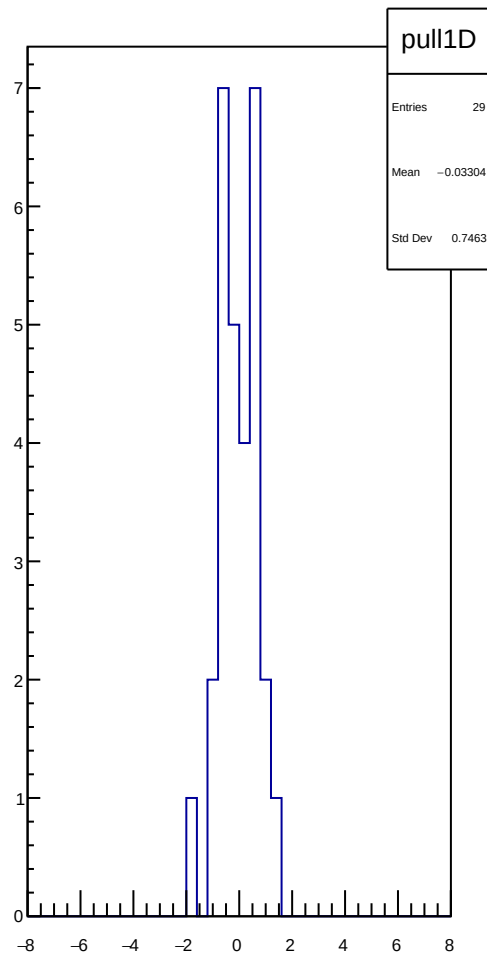
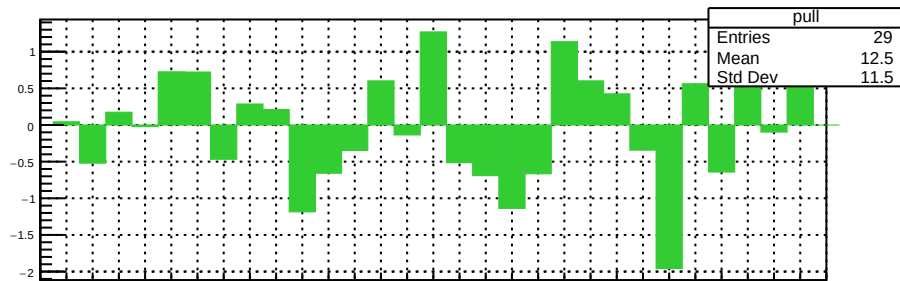
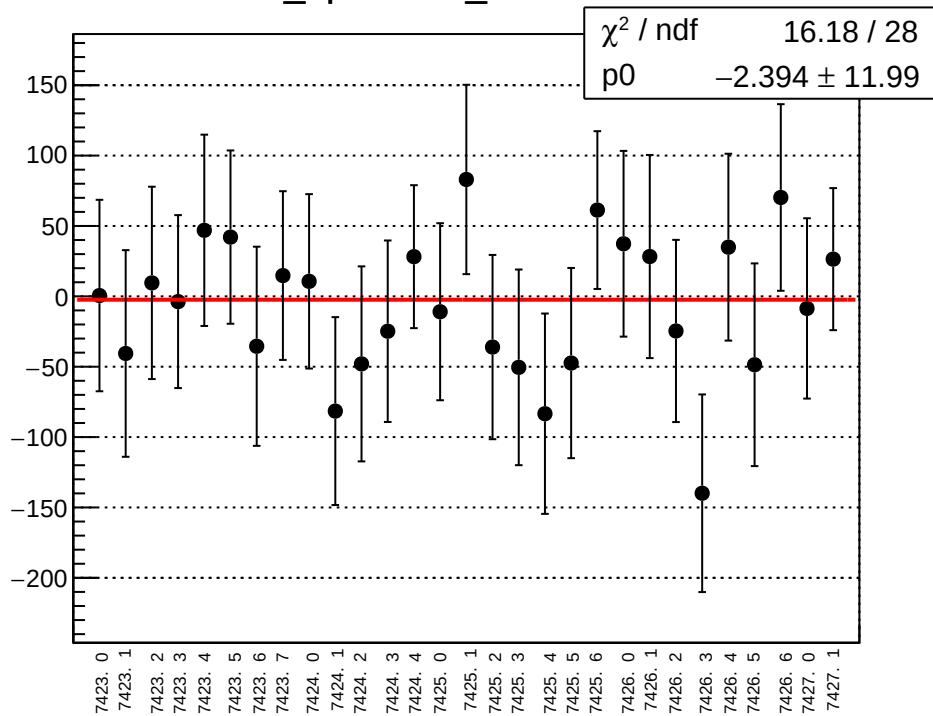
diff_bpm4acX_mean vs run



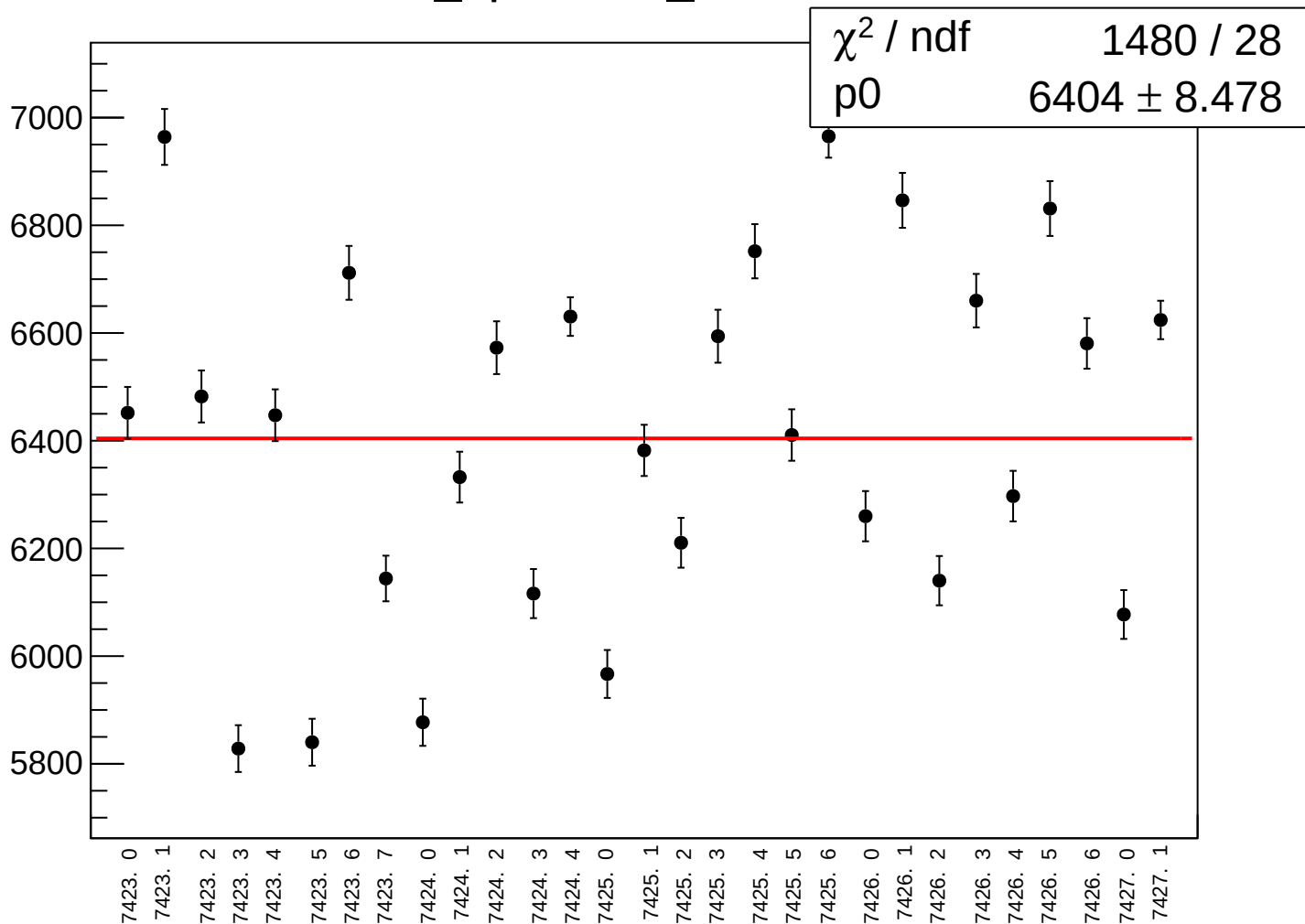
diff_bpm4acX_rms vs run



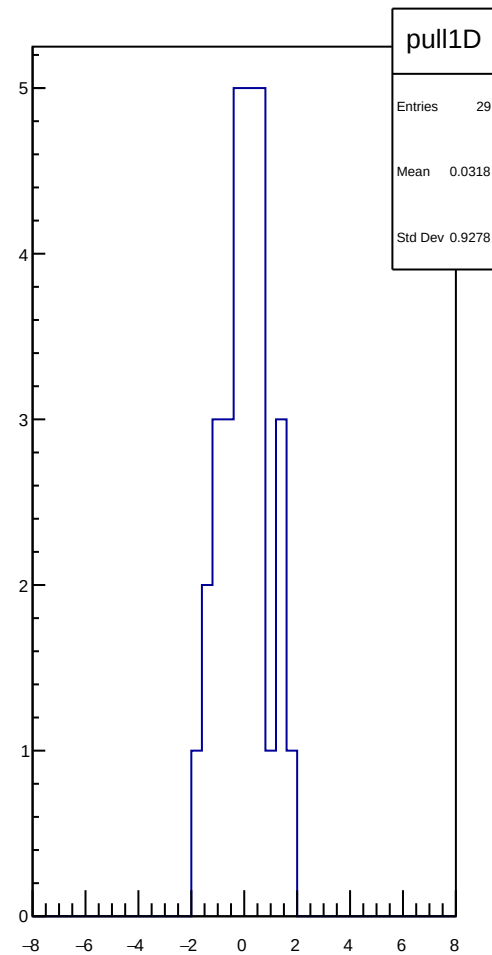
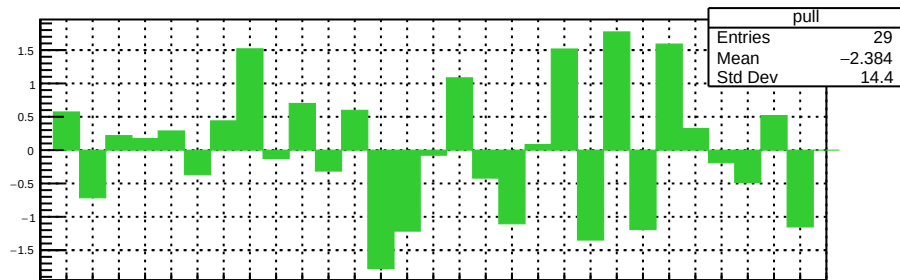
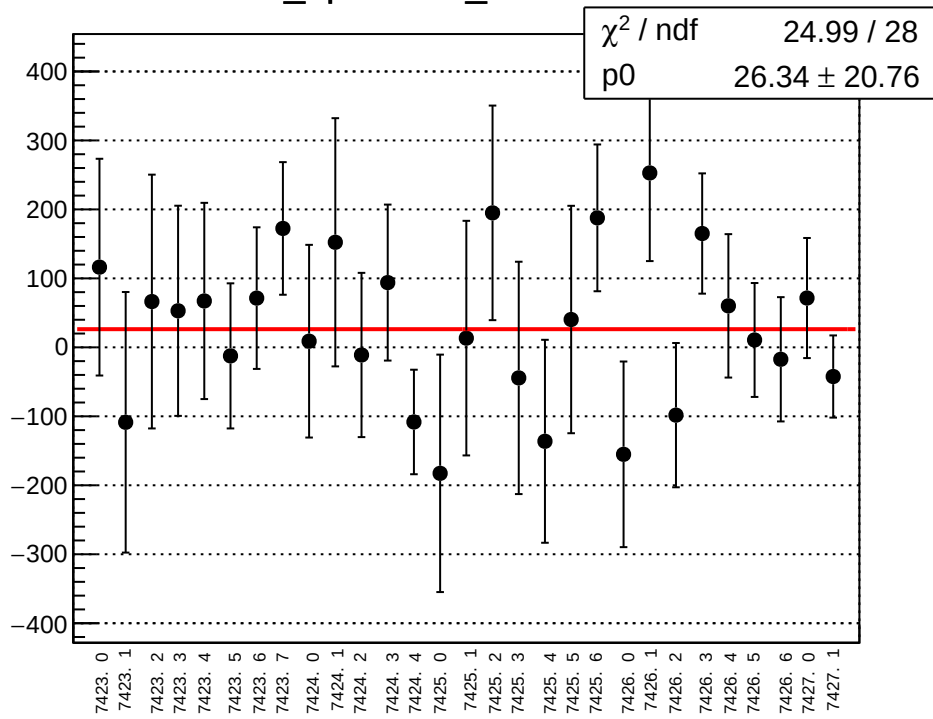
diff_bpm4acY_mean vs run



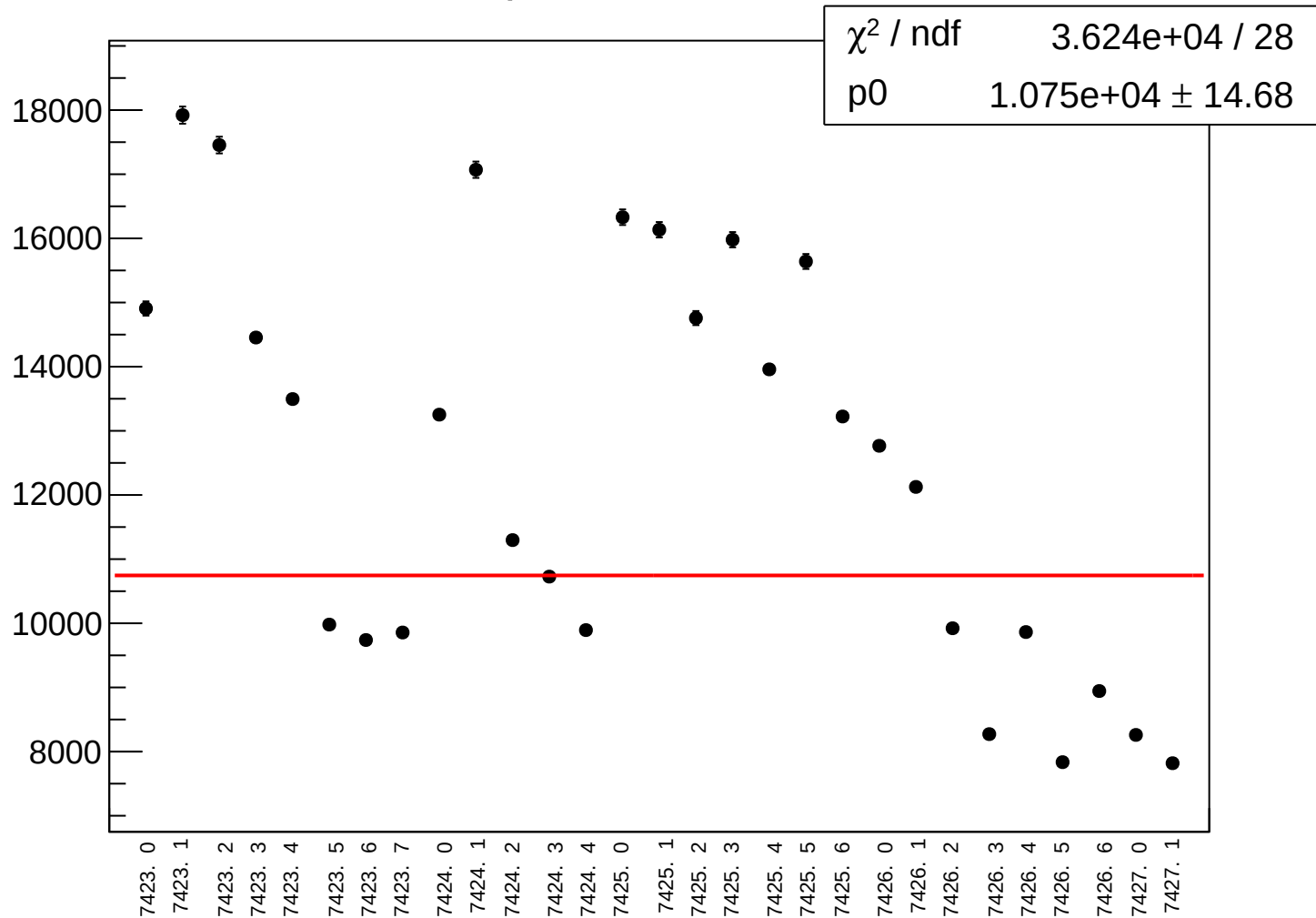
diff_bpm4acY_rms vs run



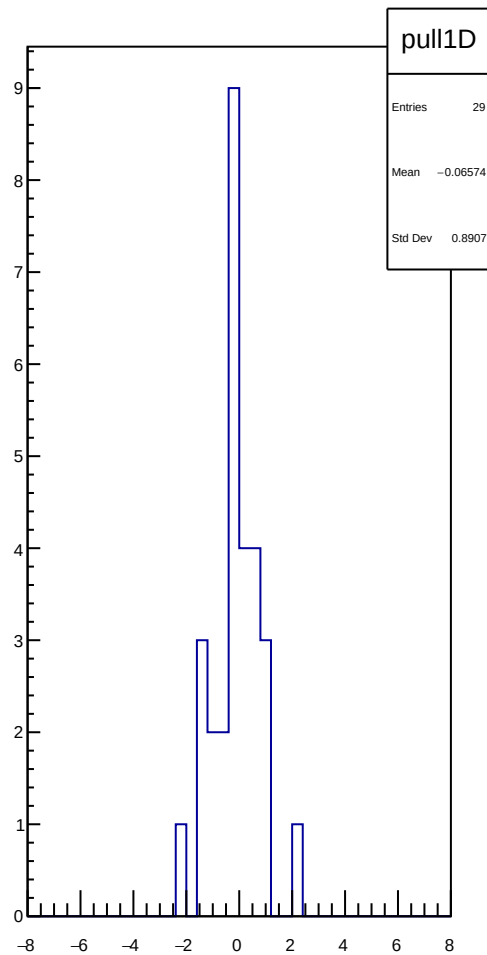
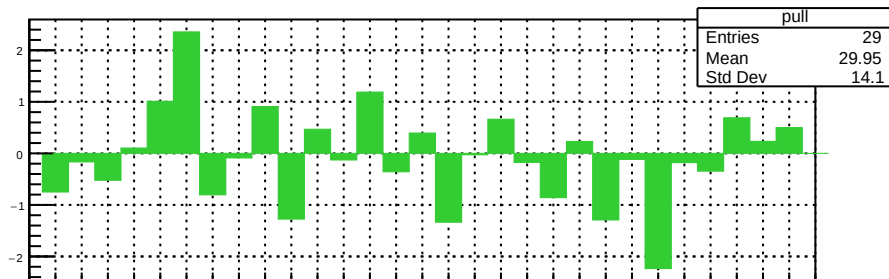
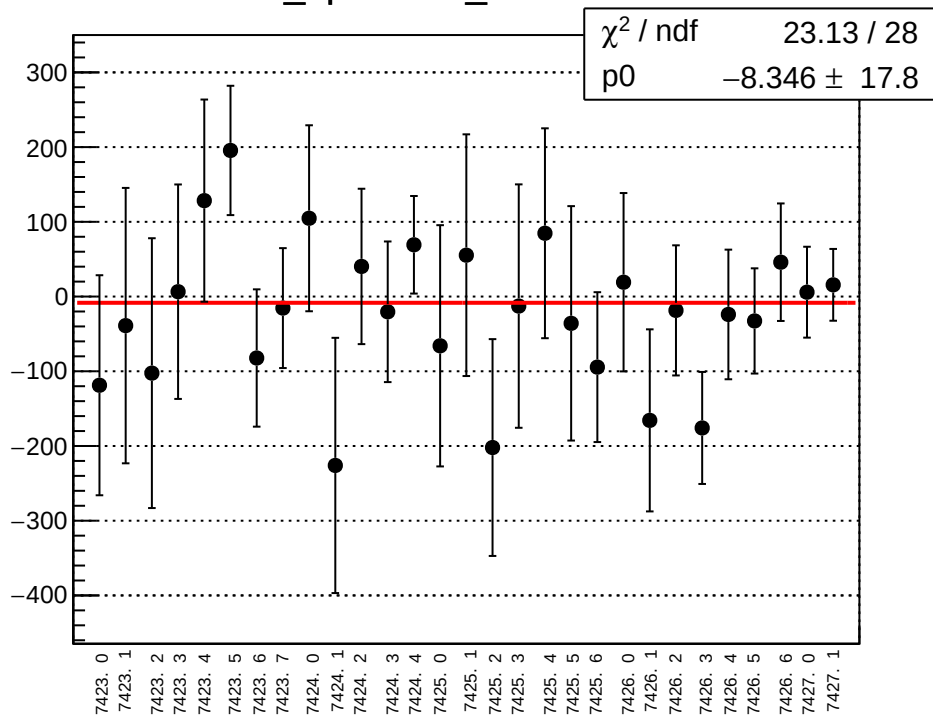
diff_bpm4ecX_mean vs run



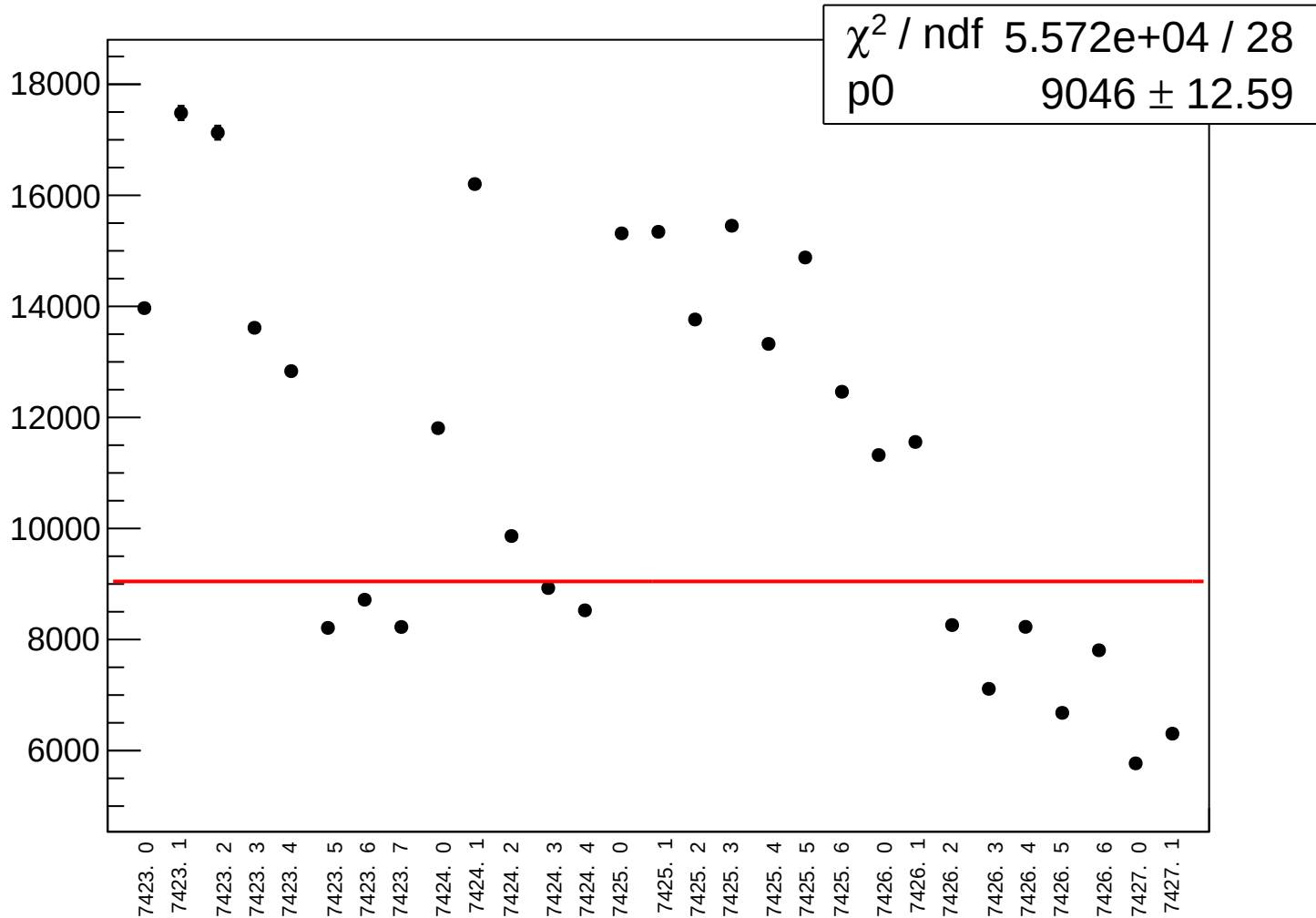
diff_bpm4ecX_rms vs run



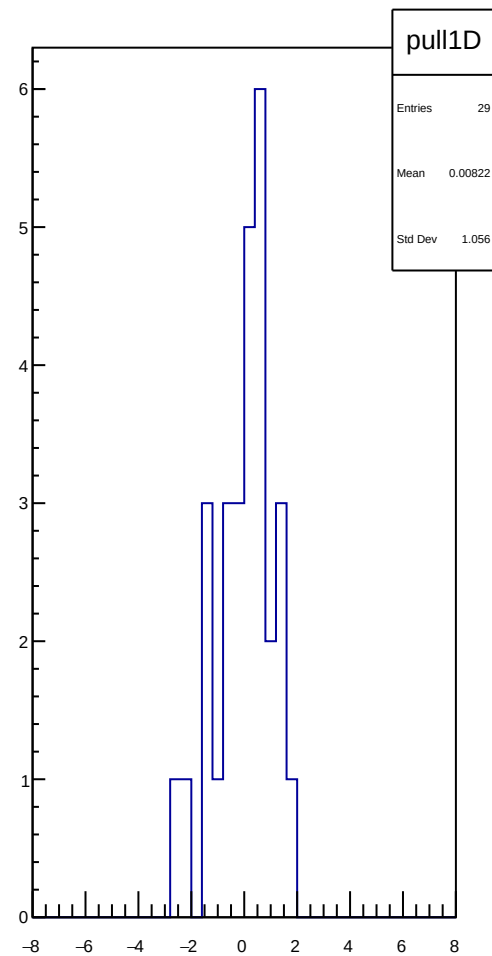
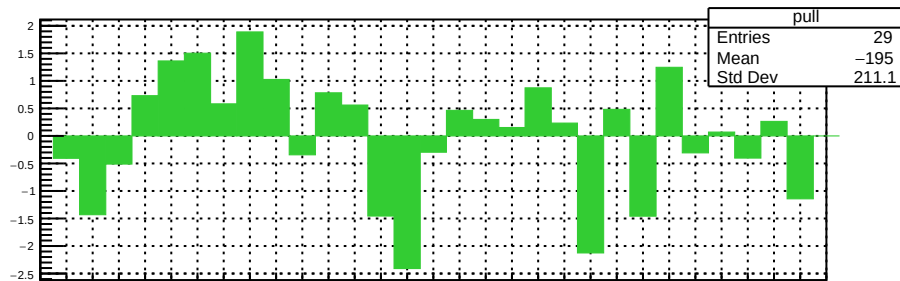
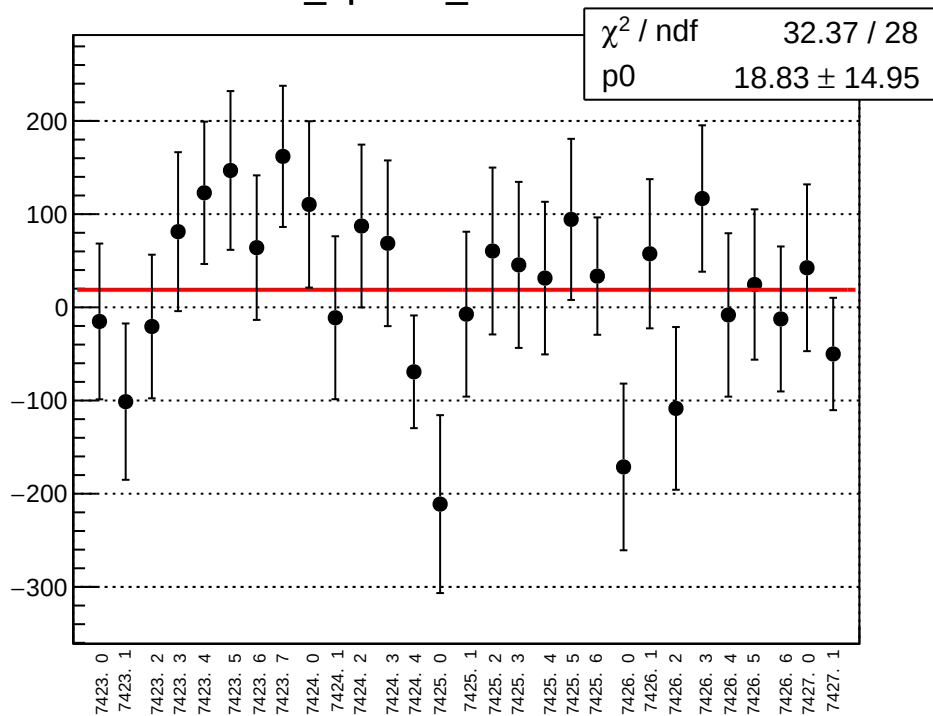
diff_bpm4ecY_mean vs run



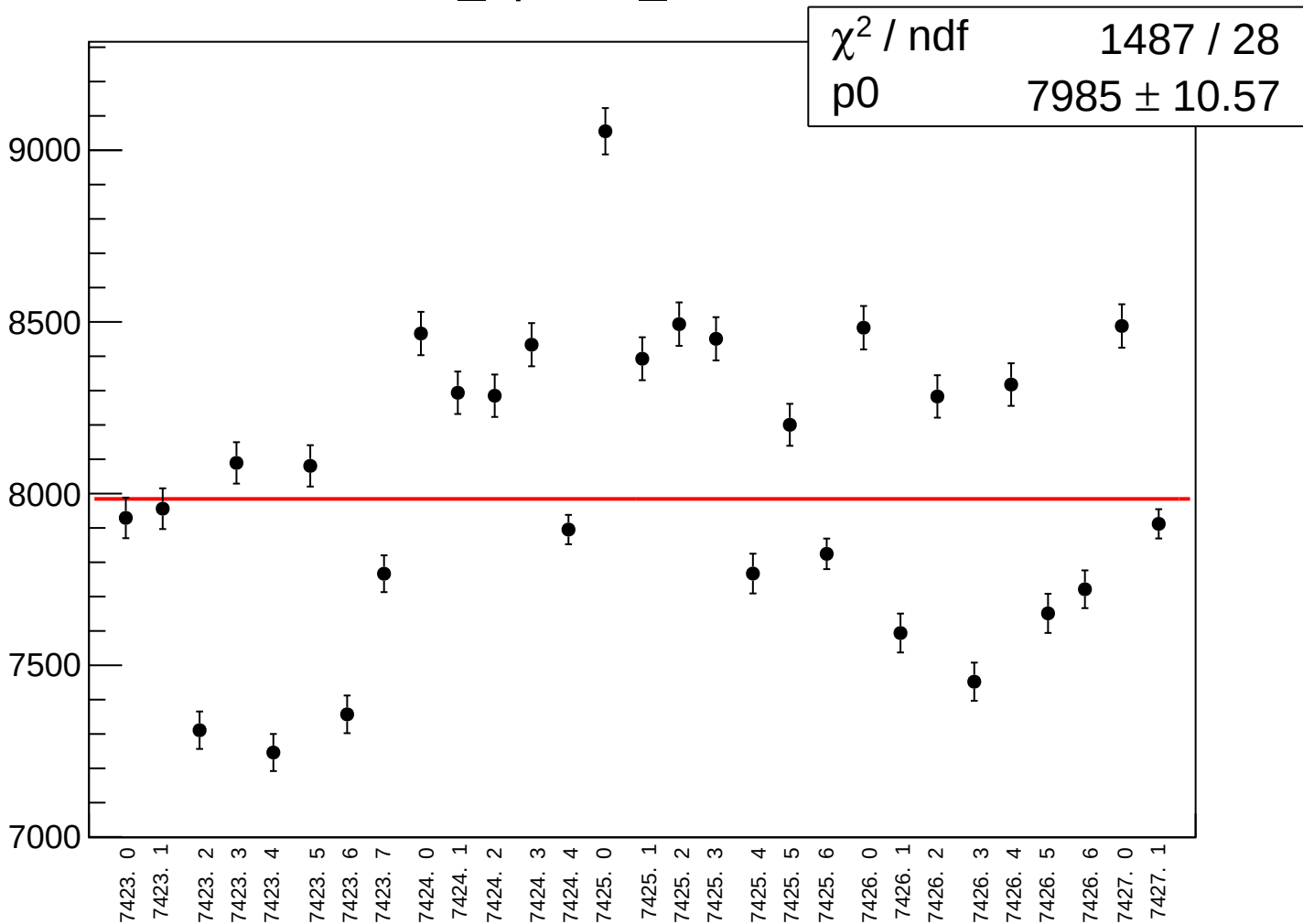
diff_bpm4ecY_rms vs run



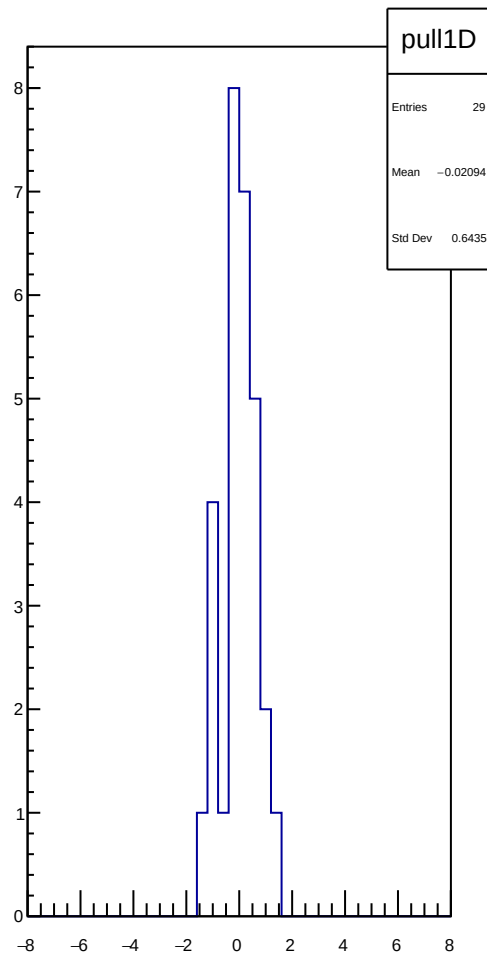
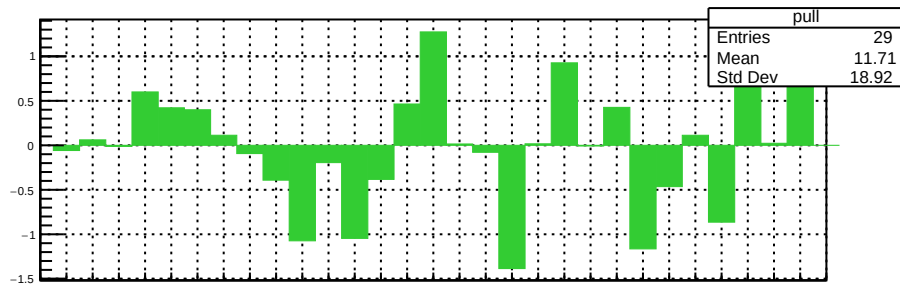
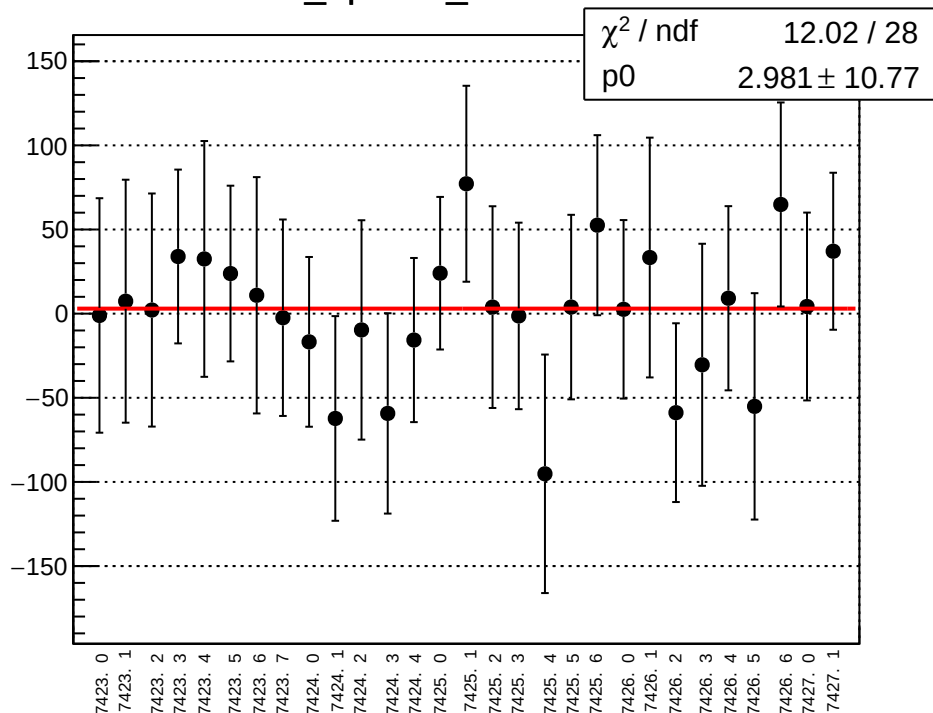
diff_bpm1X_mean vs run



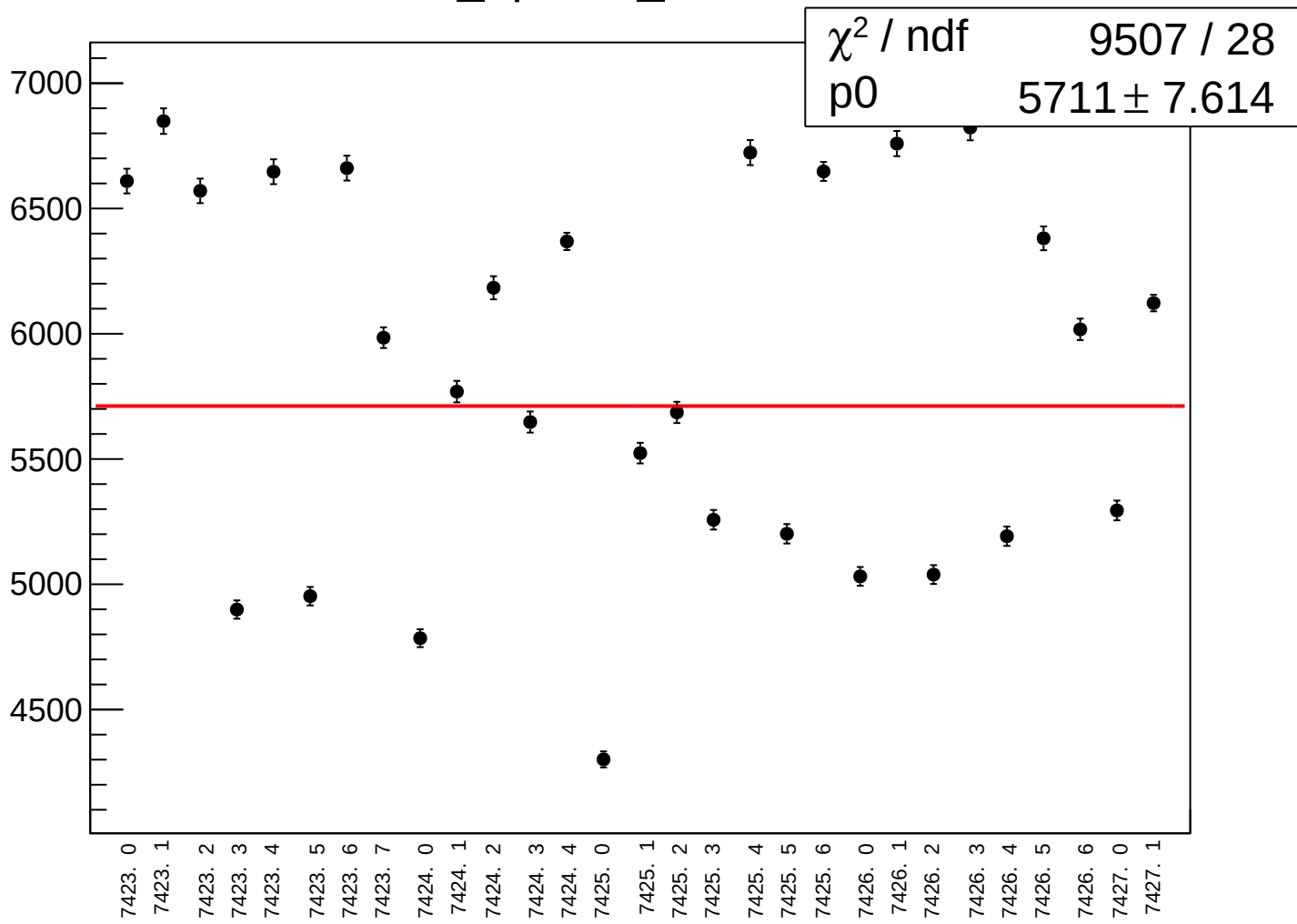
diff_bpm1X_rms vs run



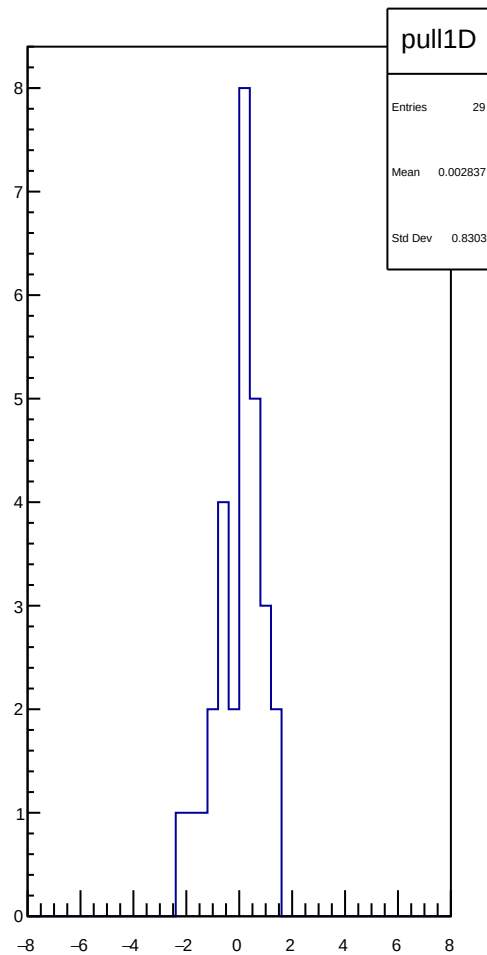
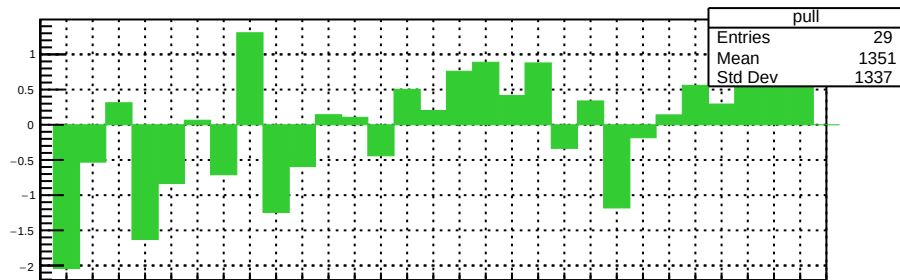
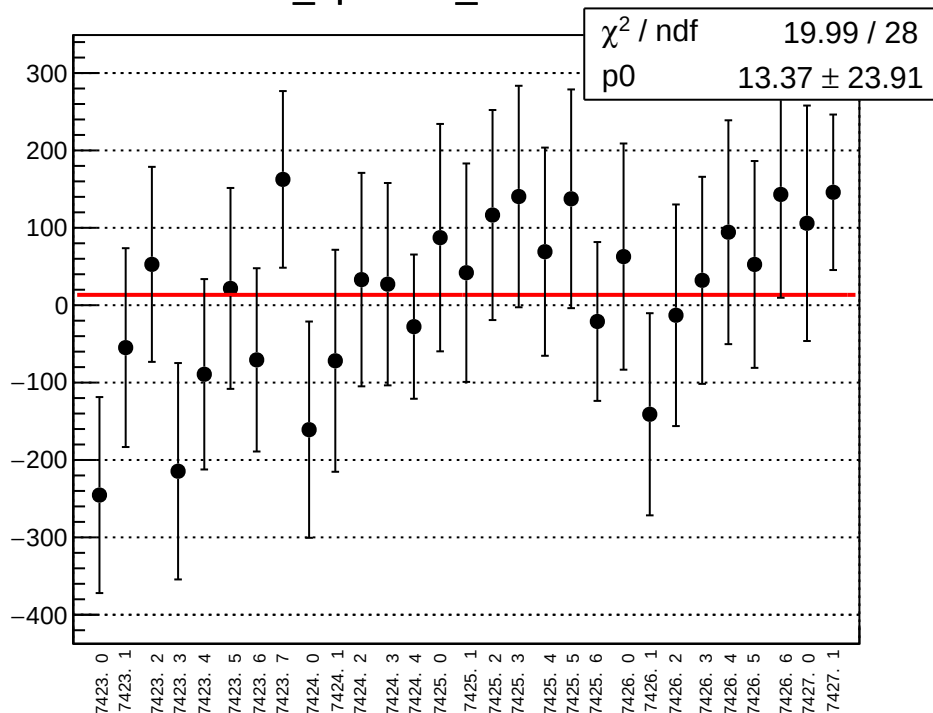
diff_bpm1Y_mean vs run



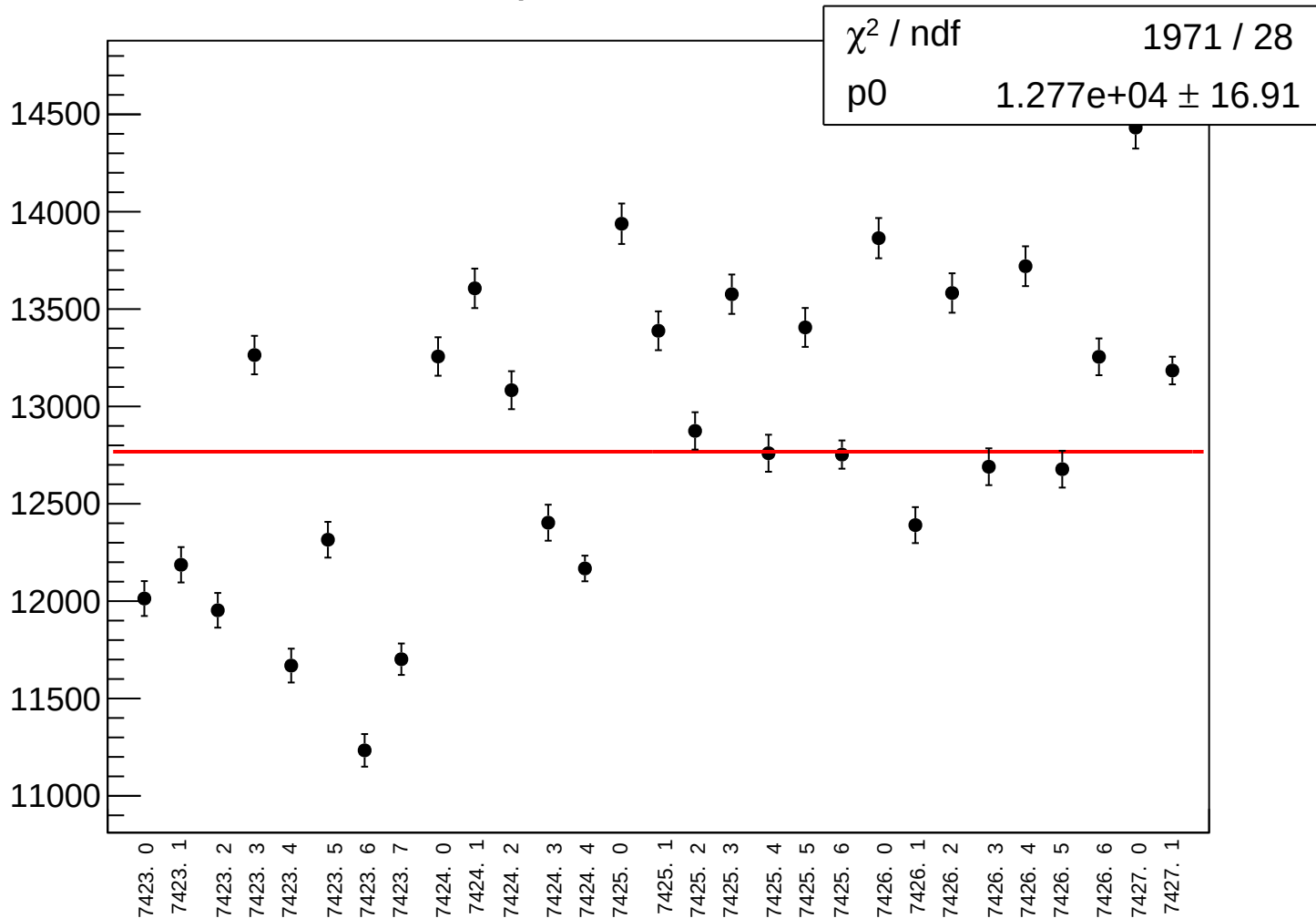
diff_bpm1Y_rms vs run



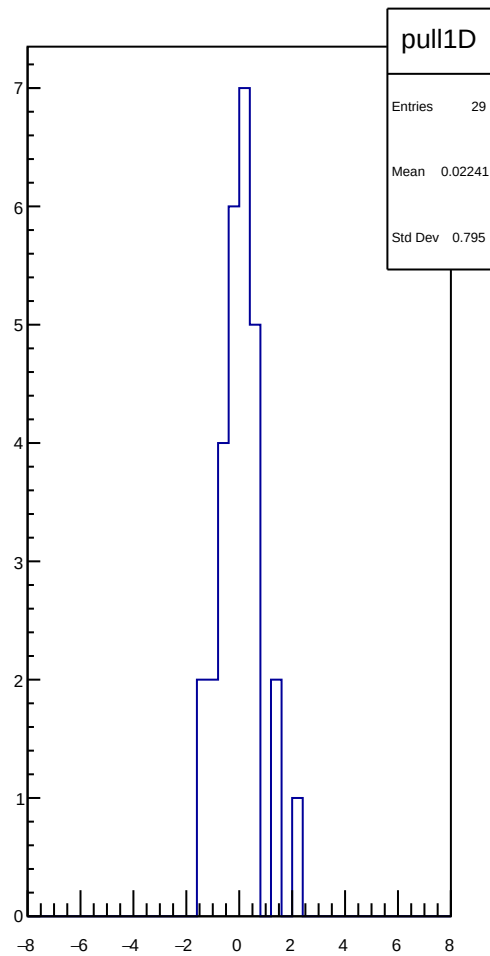
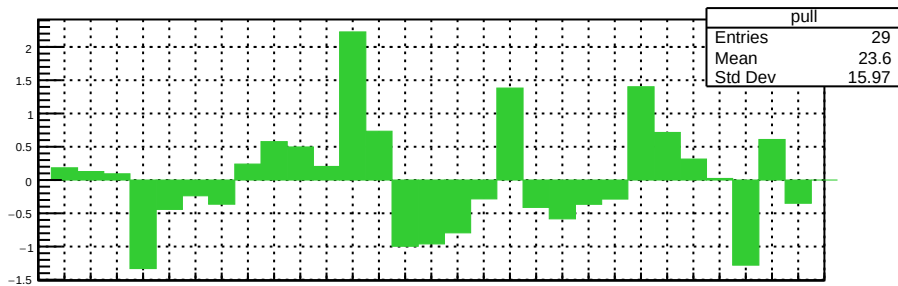
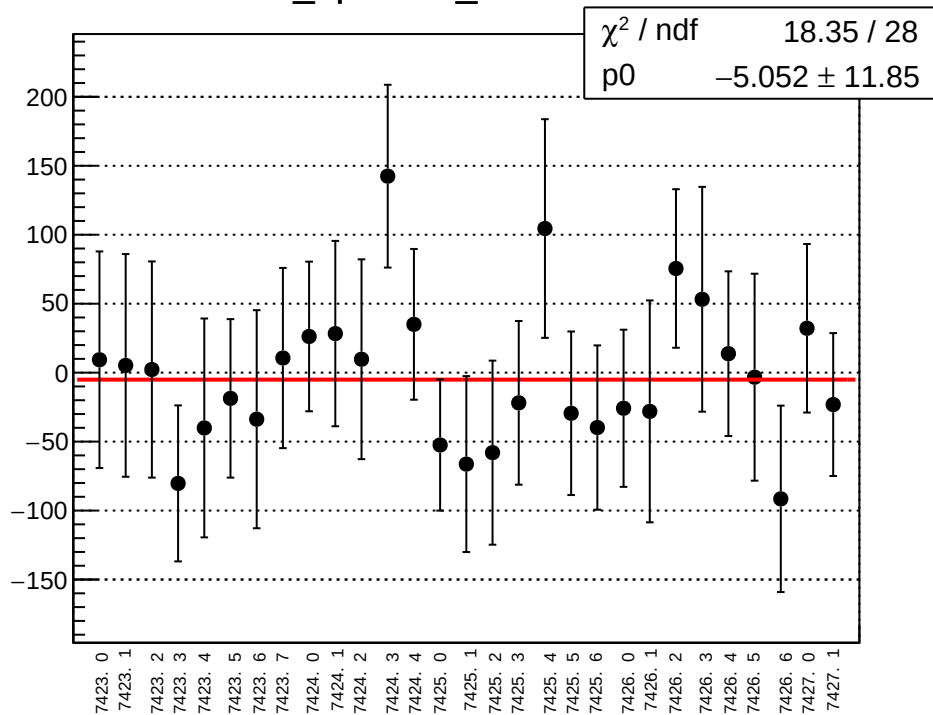
diff_bpm11X_mean vs un



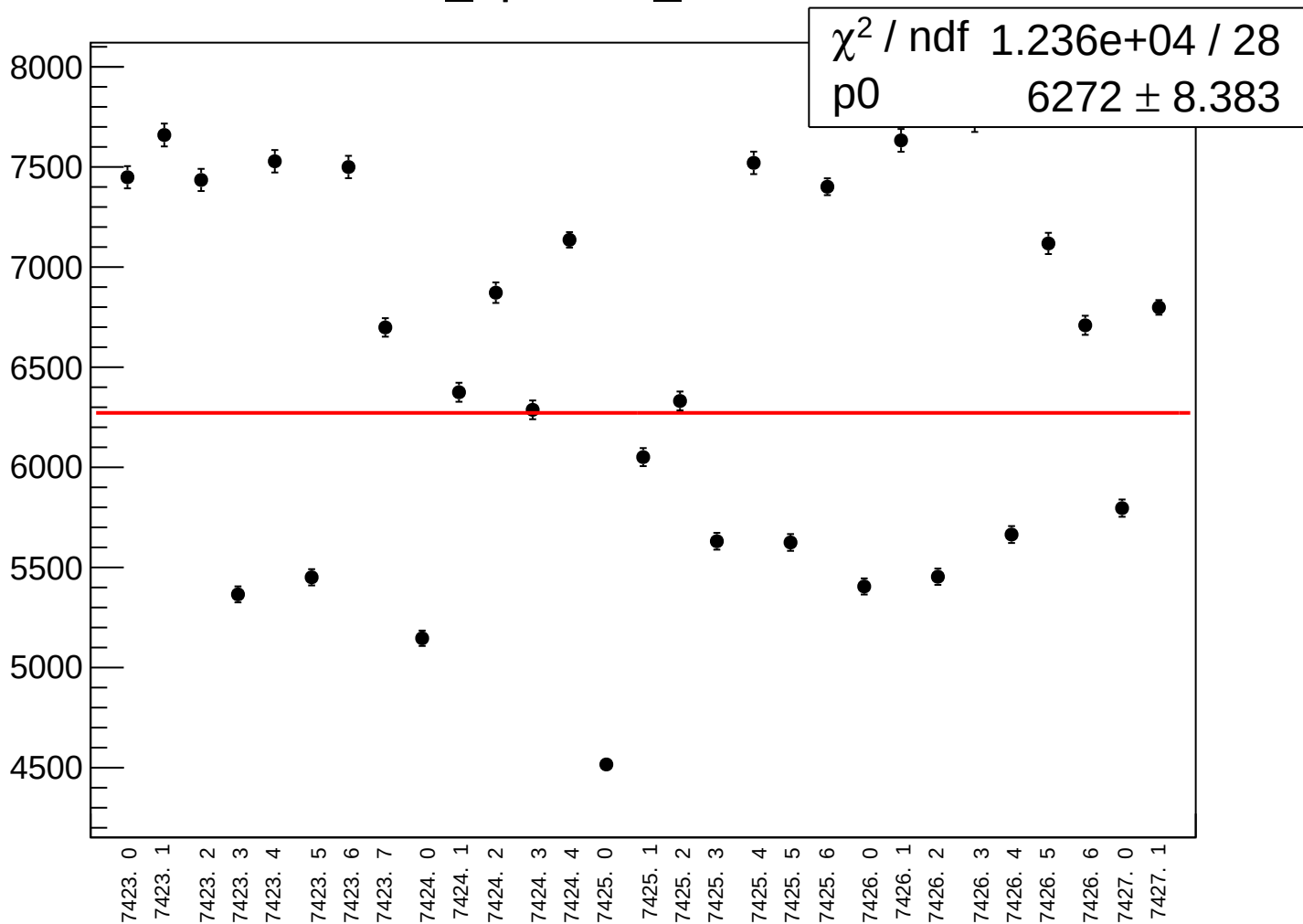
diff_bpm11X_rms vs run



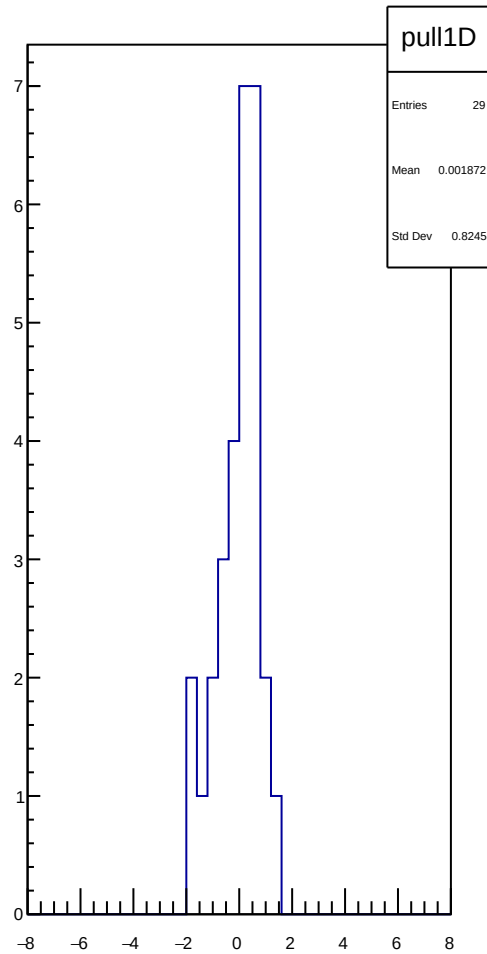
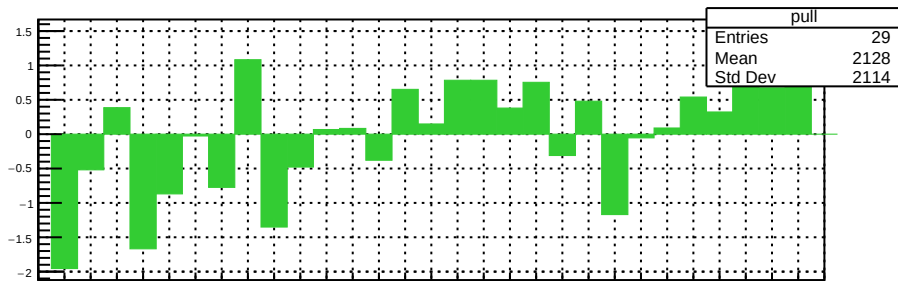
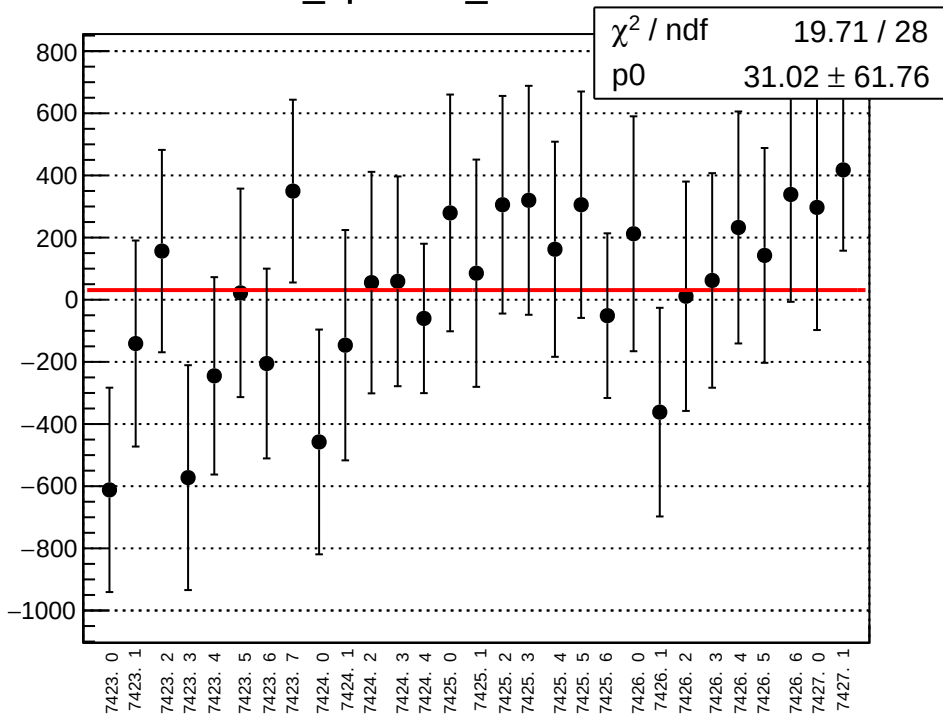
diff_bpm11Y_mean vs run



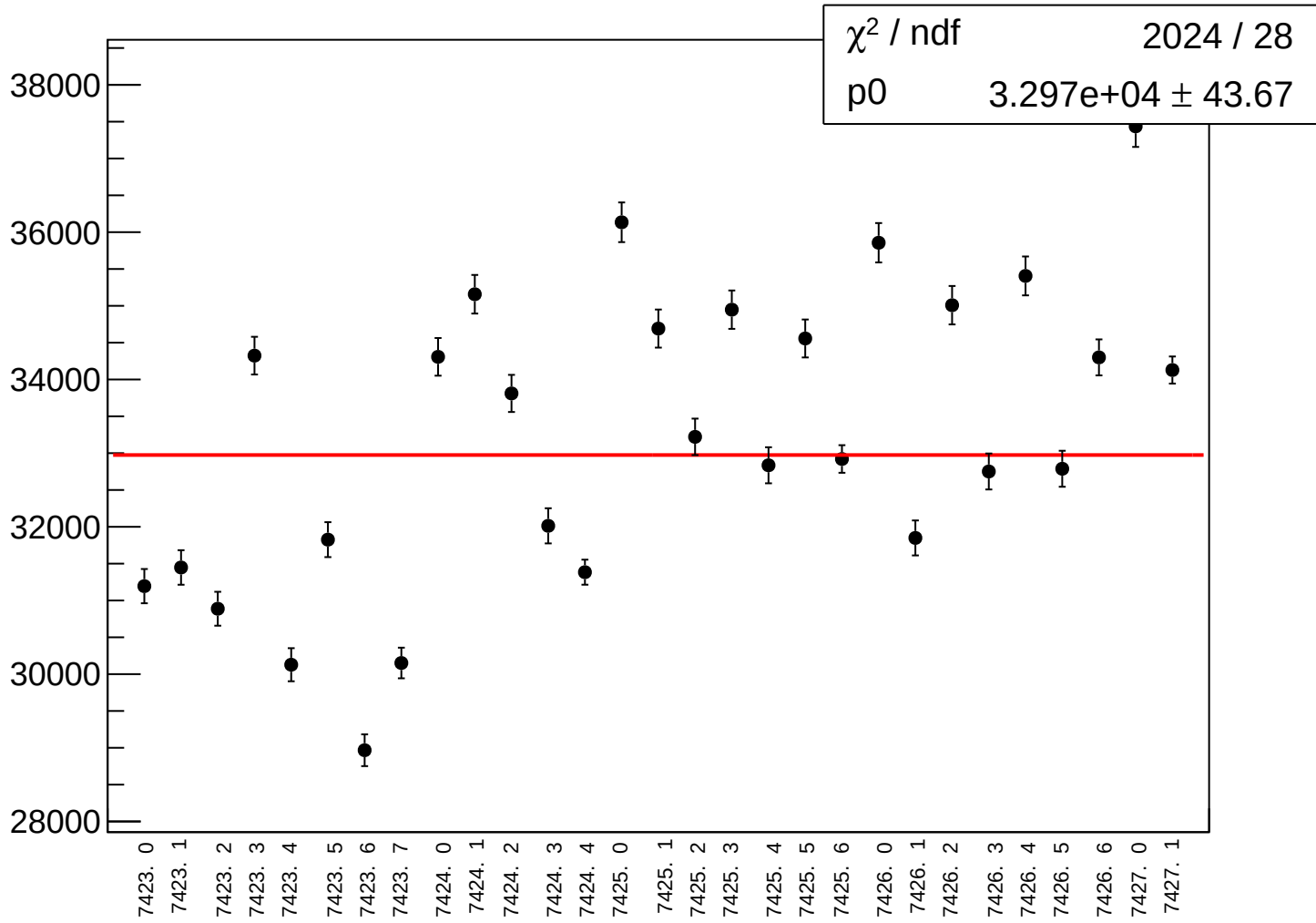
diff_bpm11Y_rms vs run



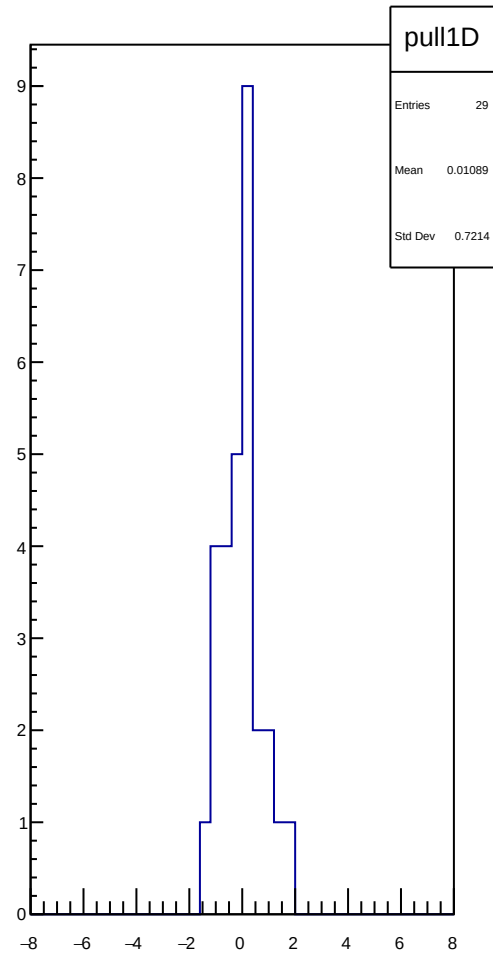
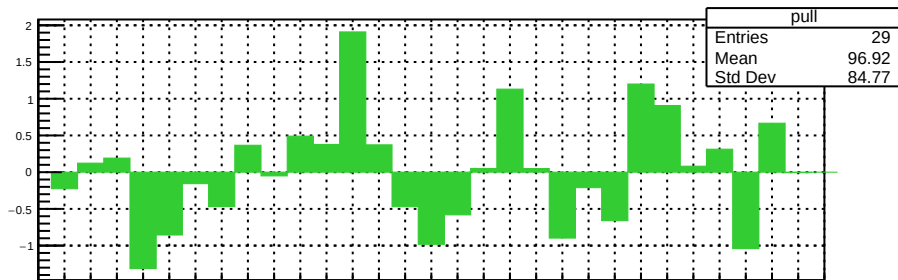
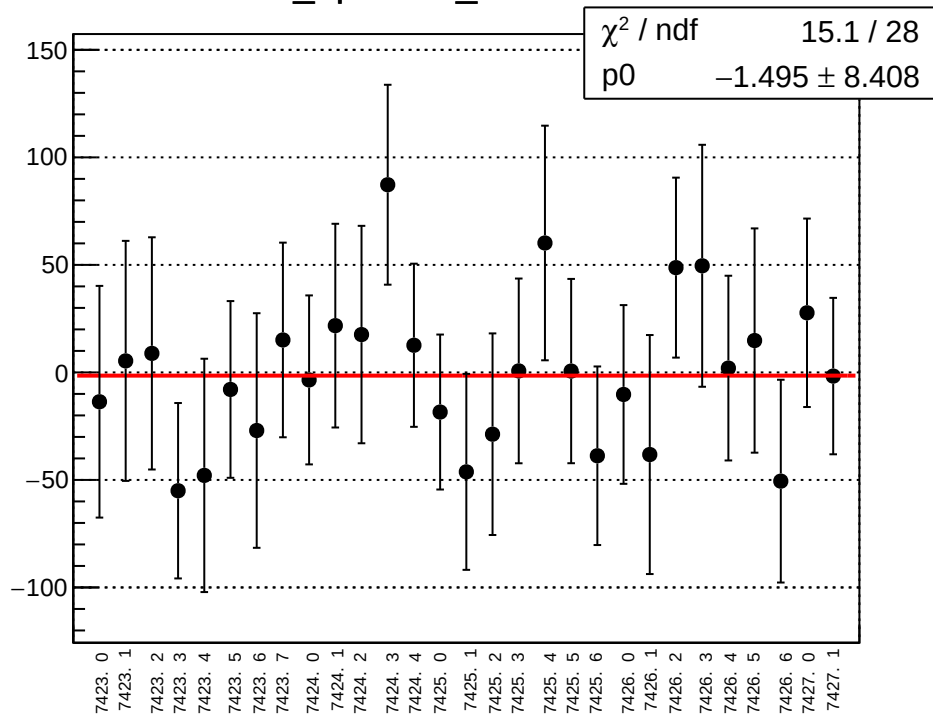
diff_bpm12X_mean vs run



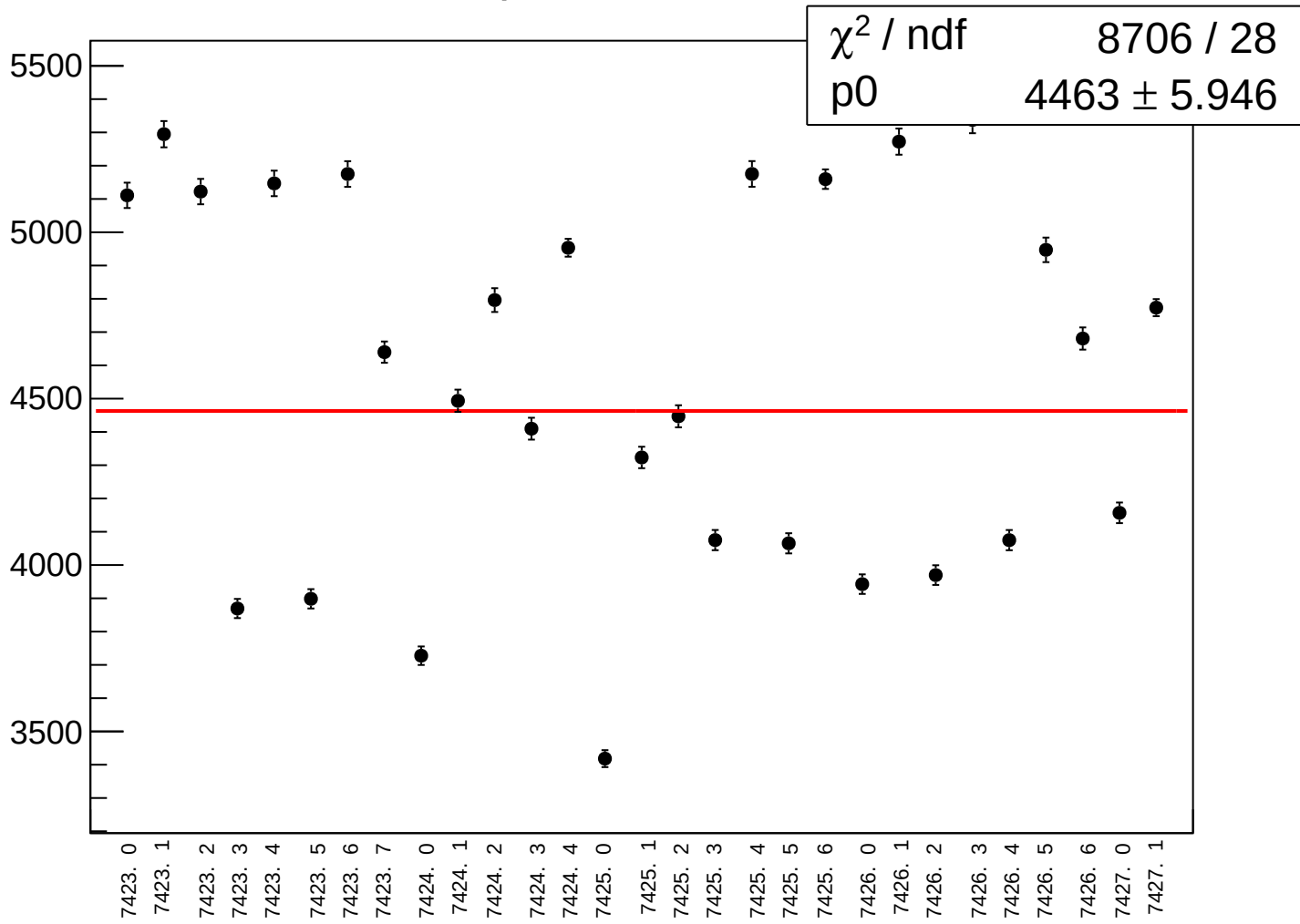
diff_bpm12X_rms vs run



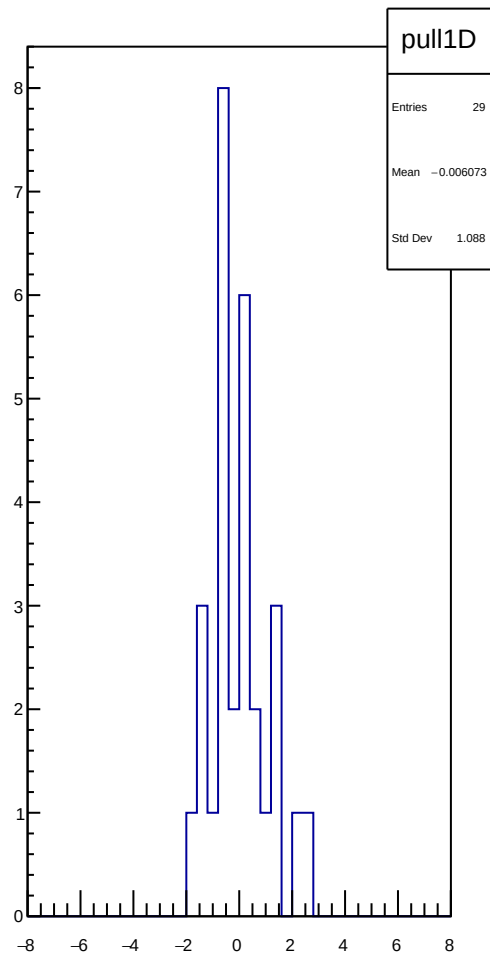
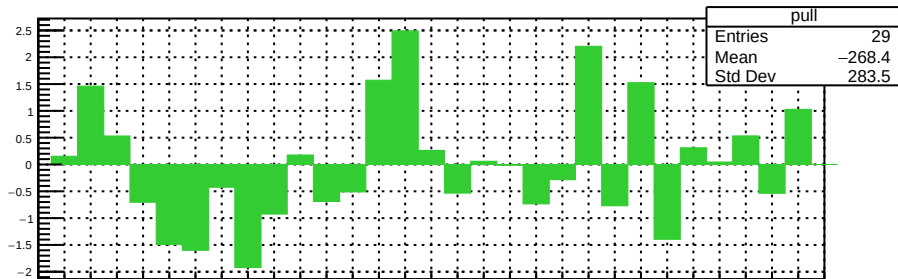
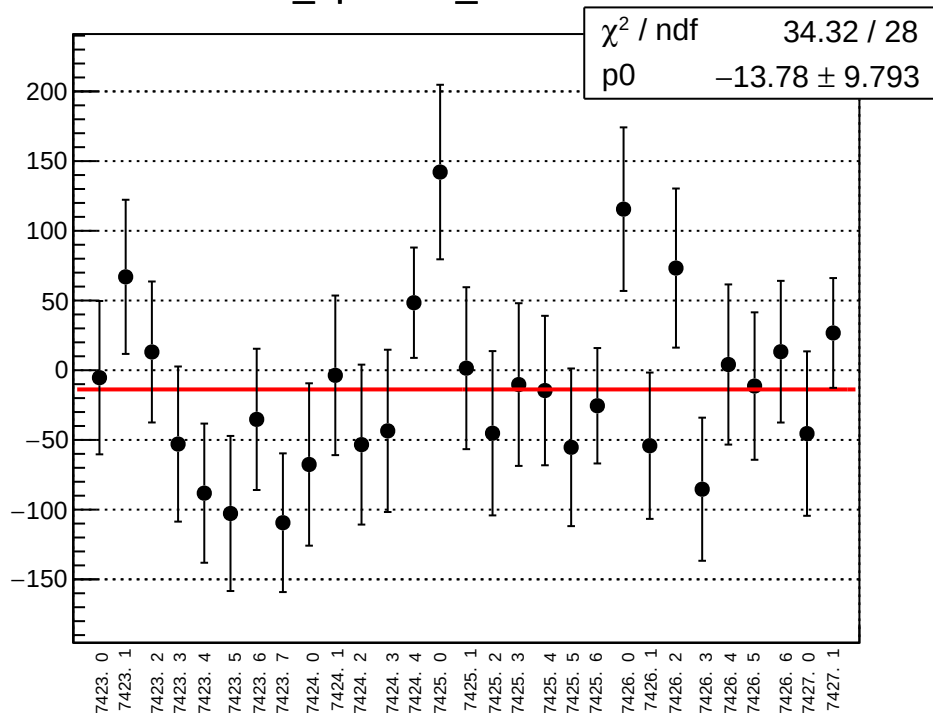
diff_bpm12Y_mean vs un



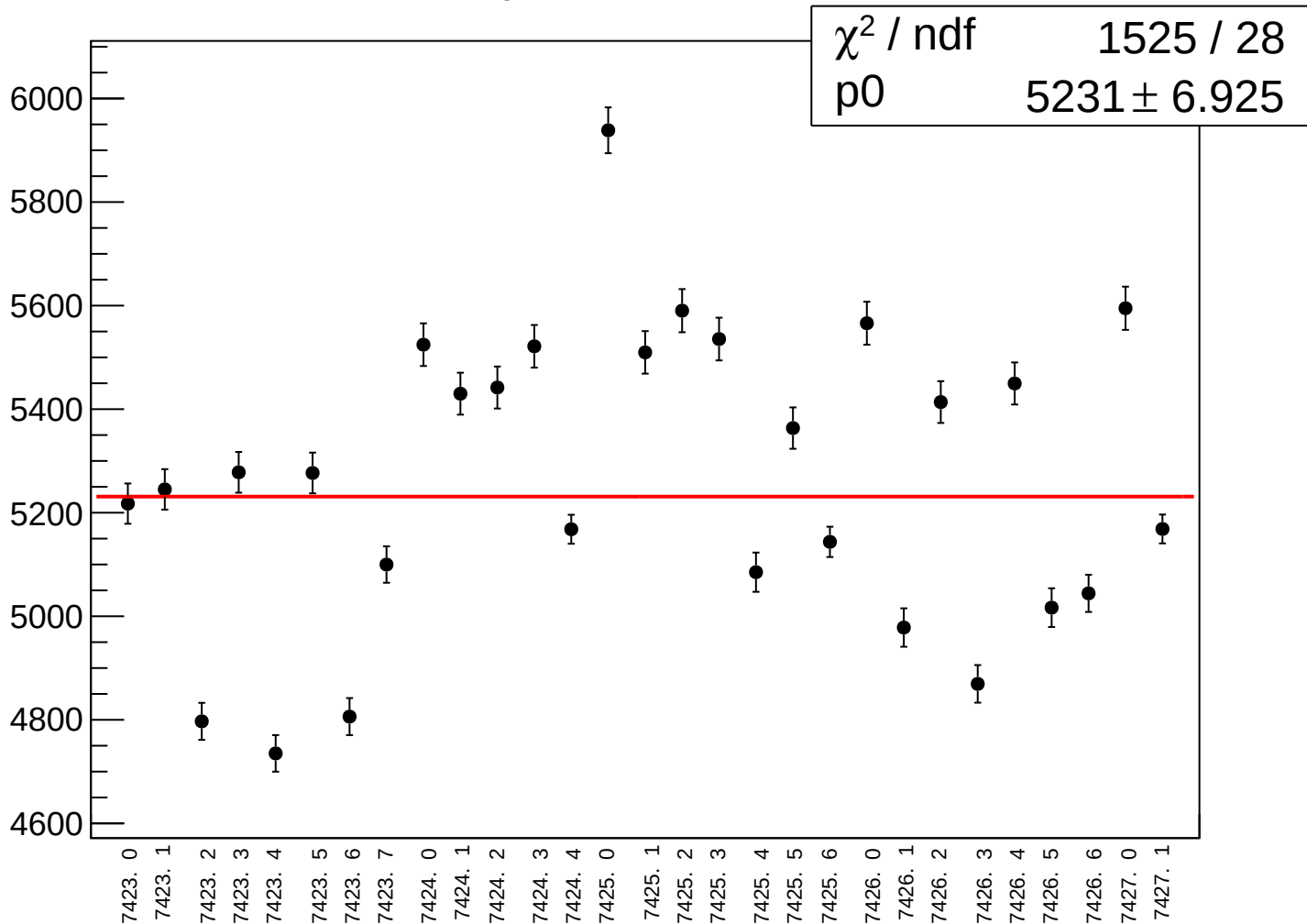
diff_bpm12Y_rms vs run



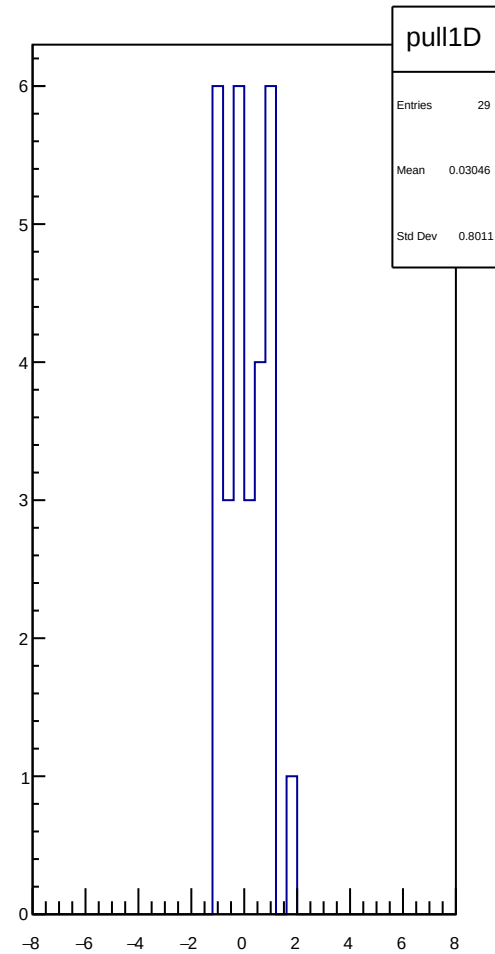
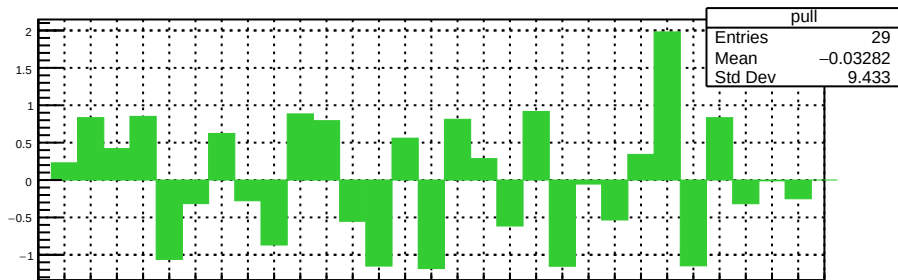
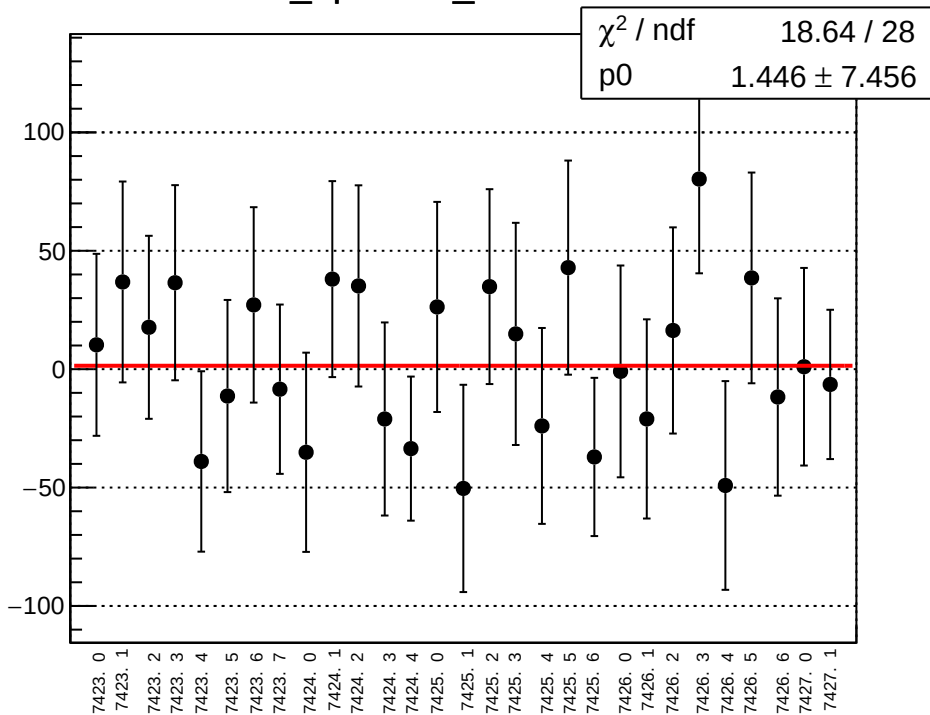
diff_bpm16X_mean vs run



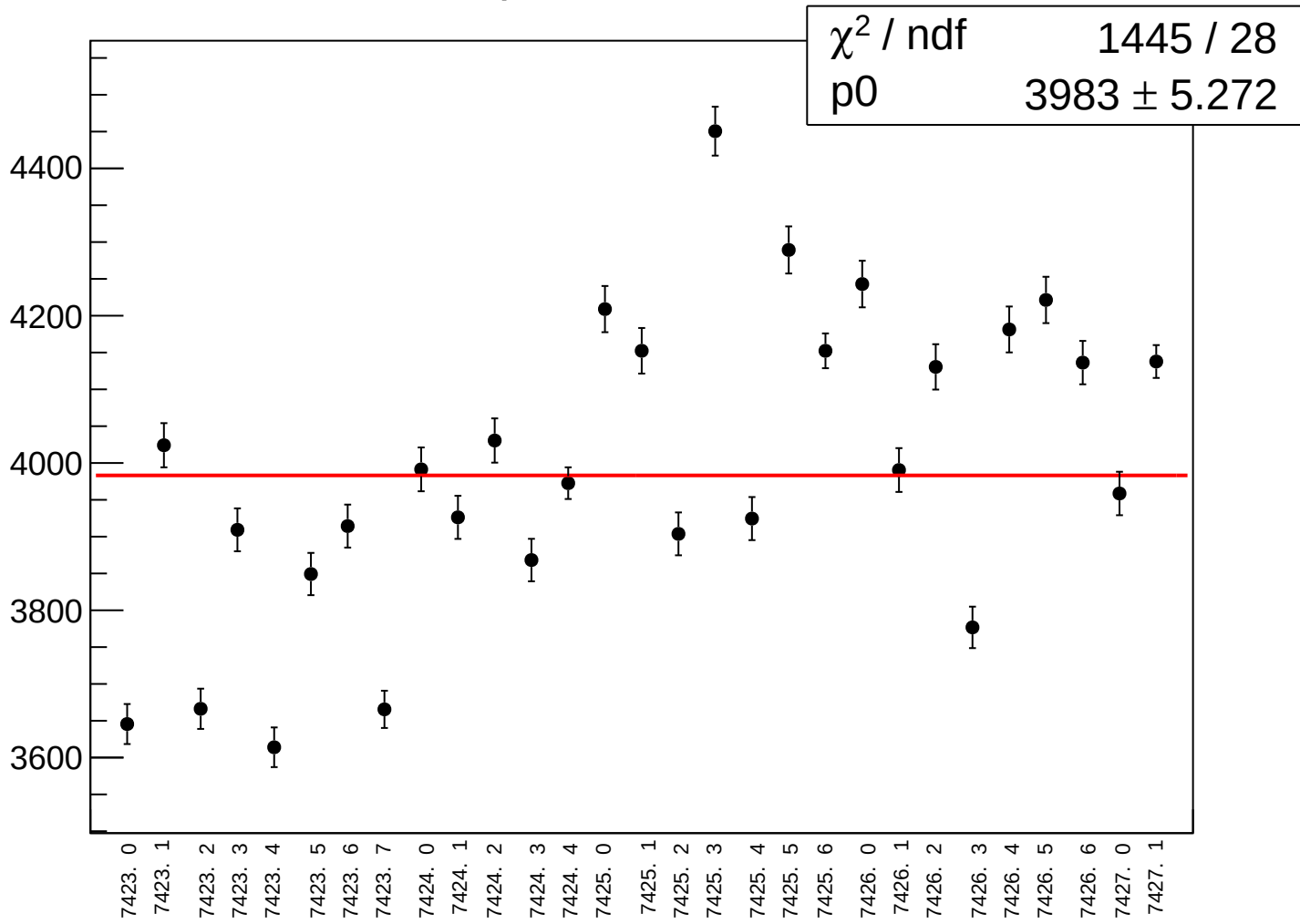
diff_bpm16X_rms vs run



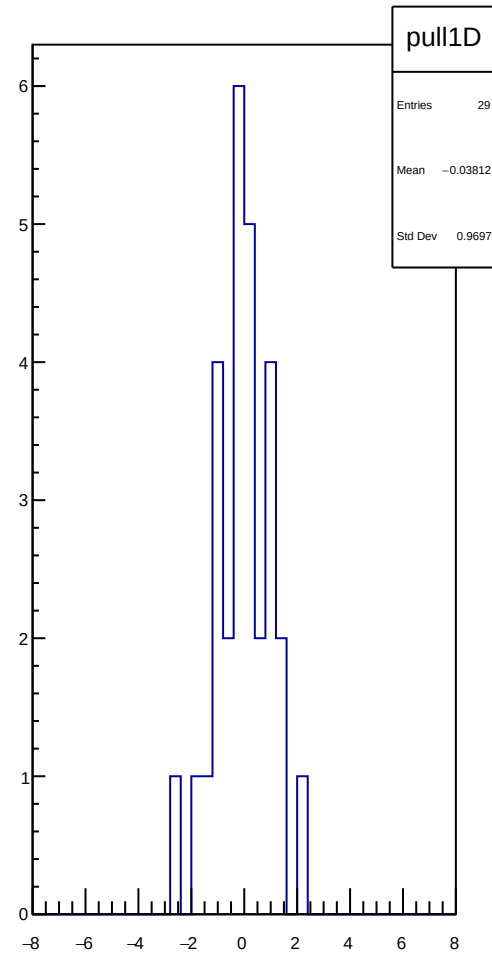
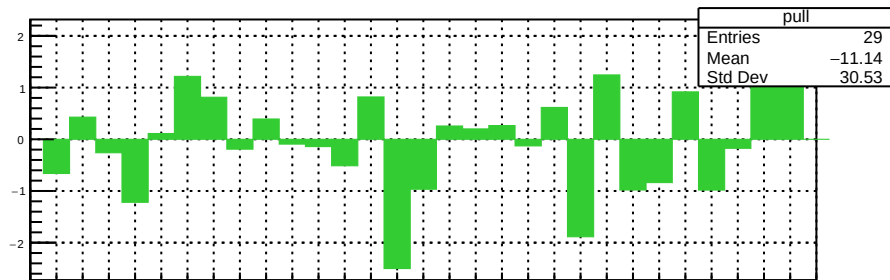
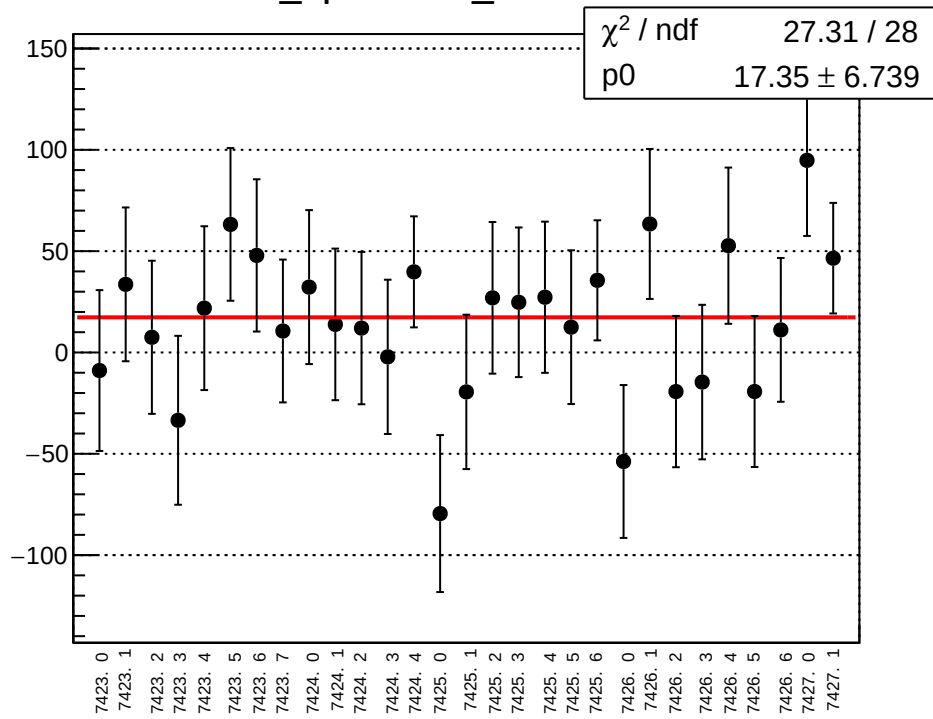
diff_bpm16Y_mean vs un



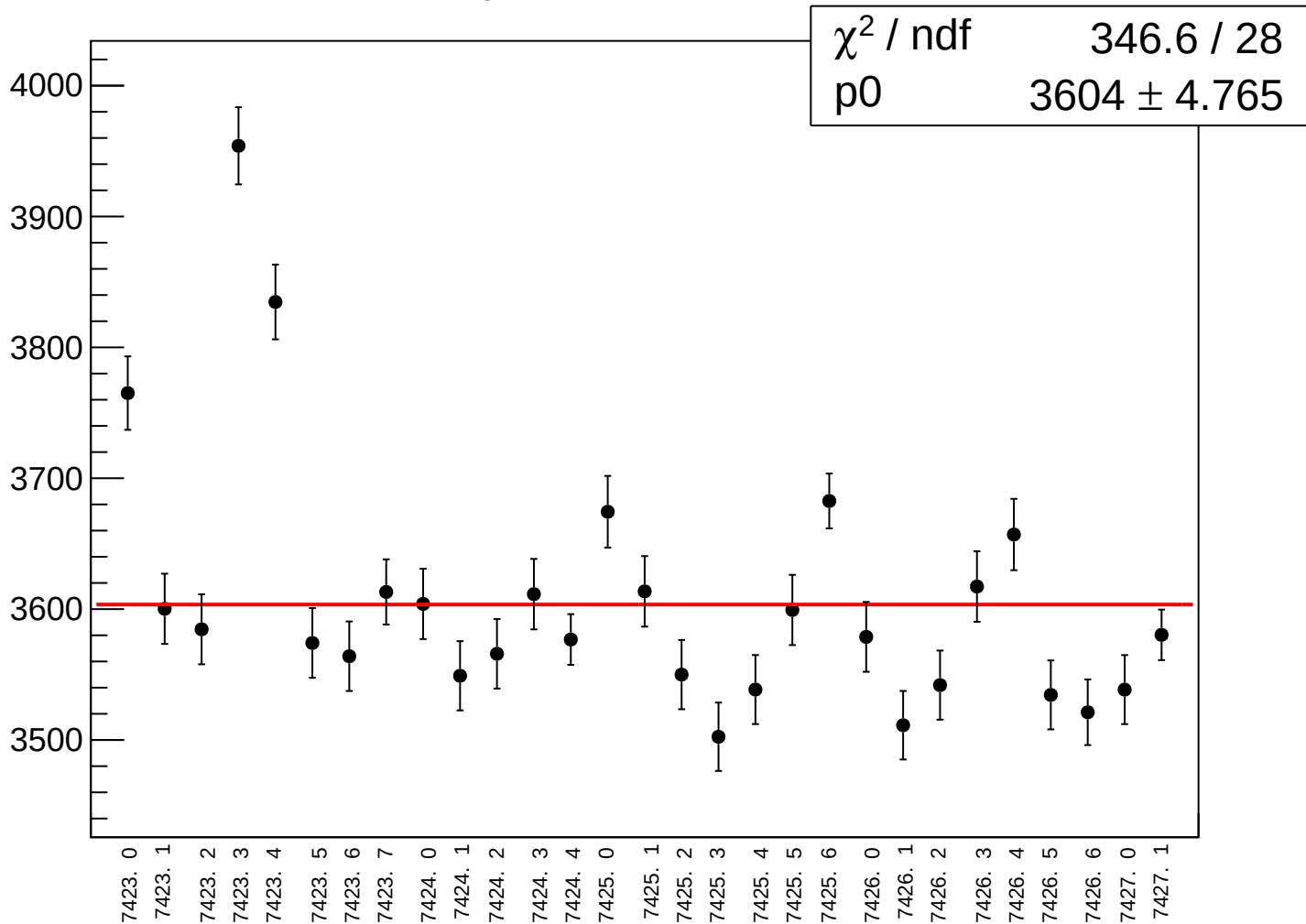
diff_bpm16Y_rms vs run



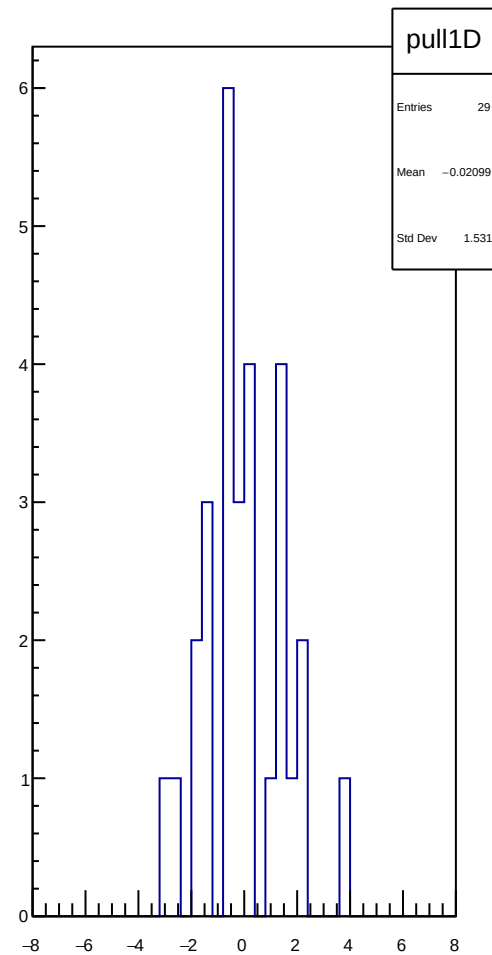
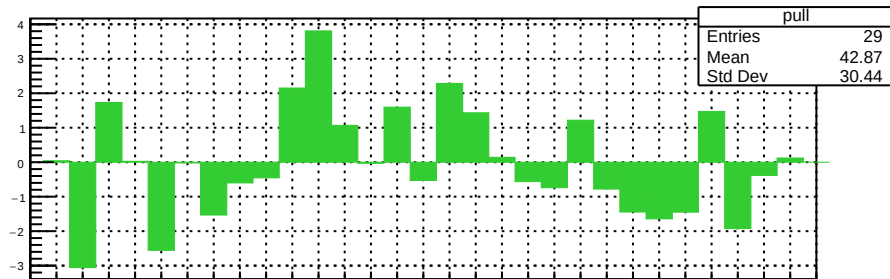
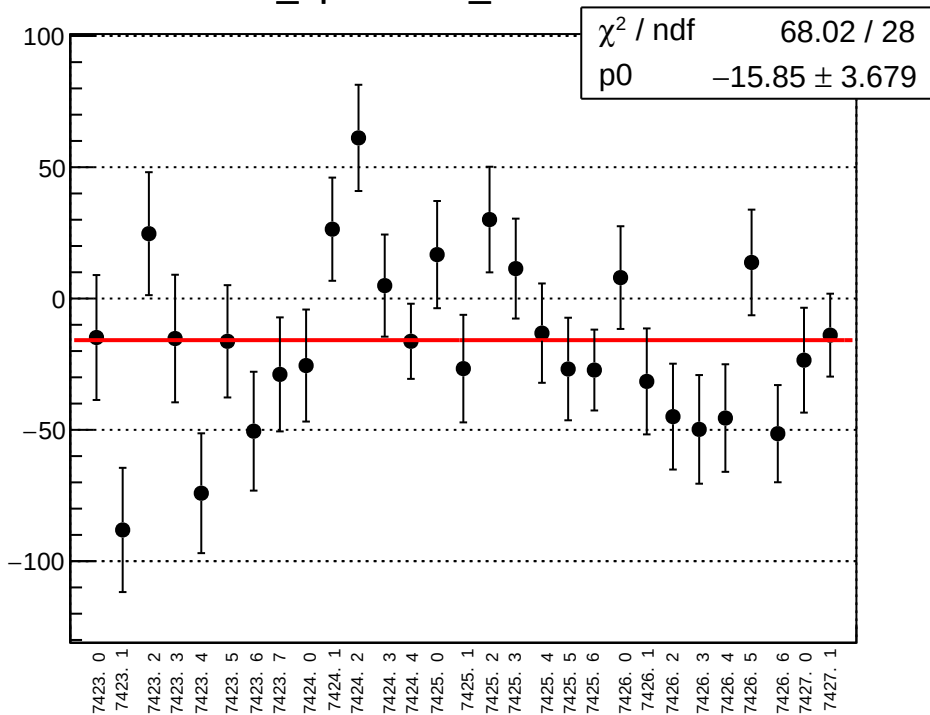
diff_bpm0l01X_mean vs run



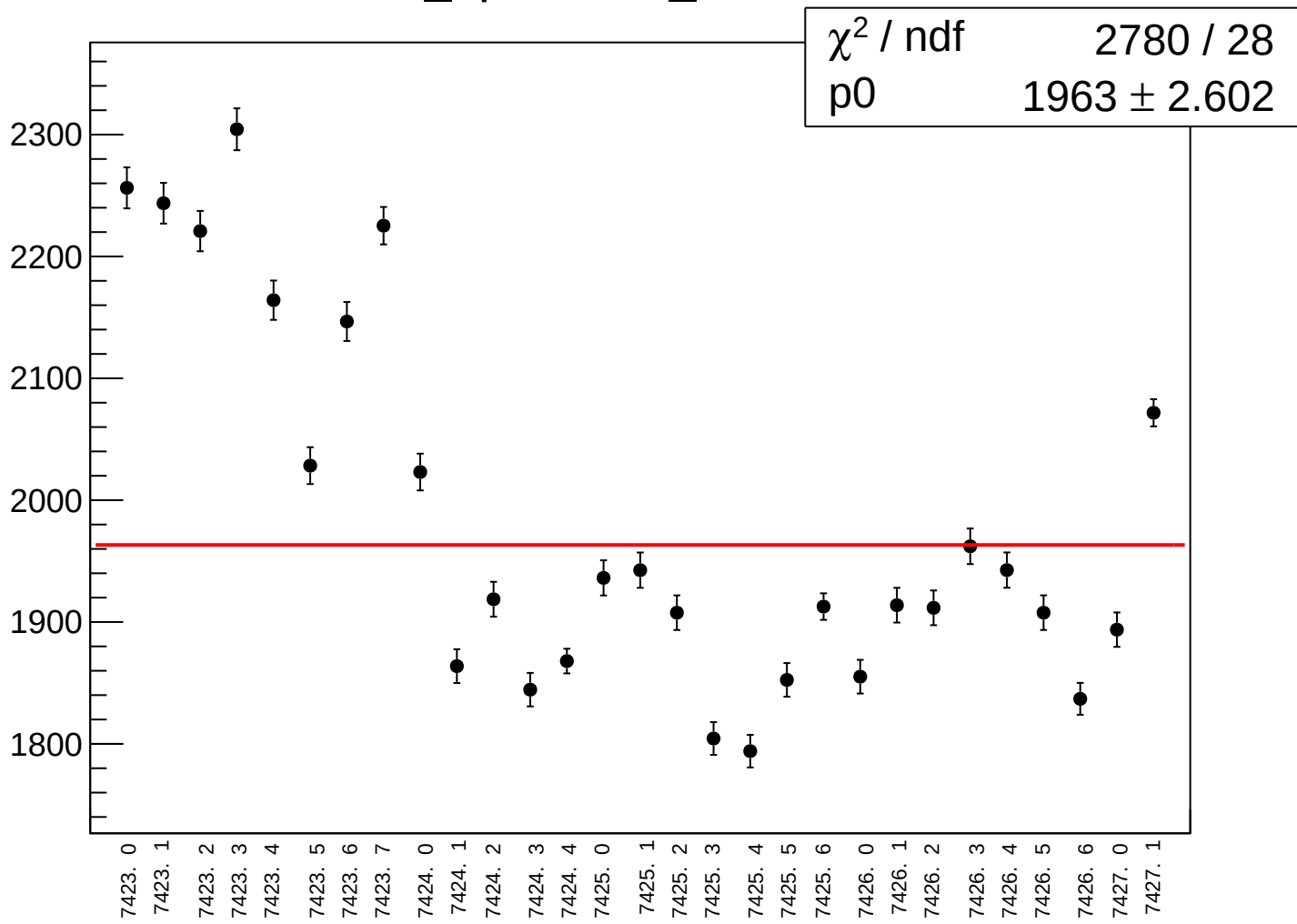
diff_bpm0l01X_rms vs run



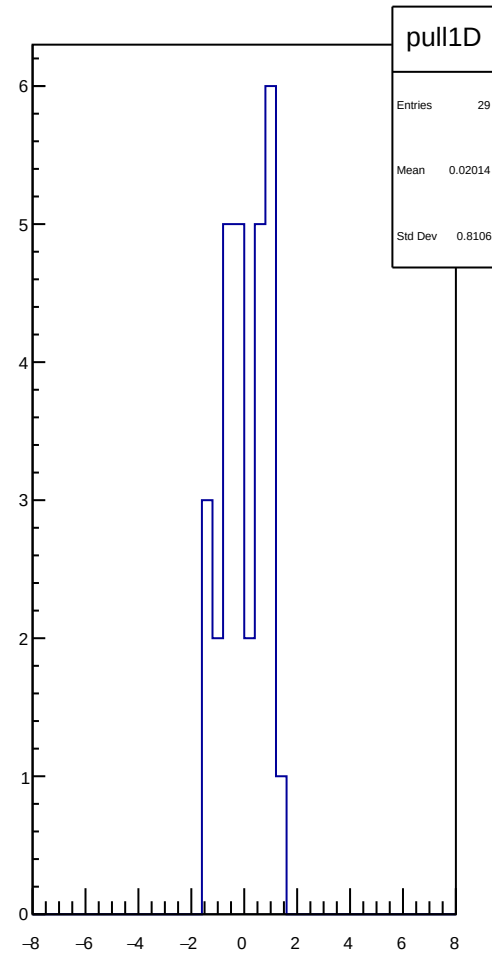
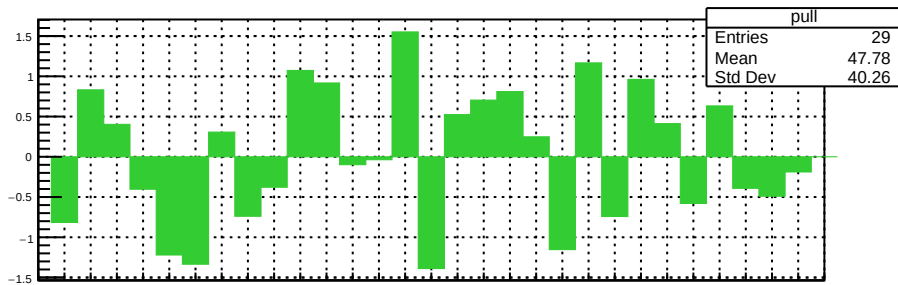
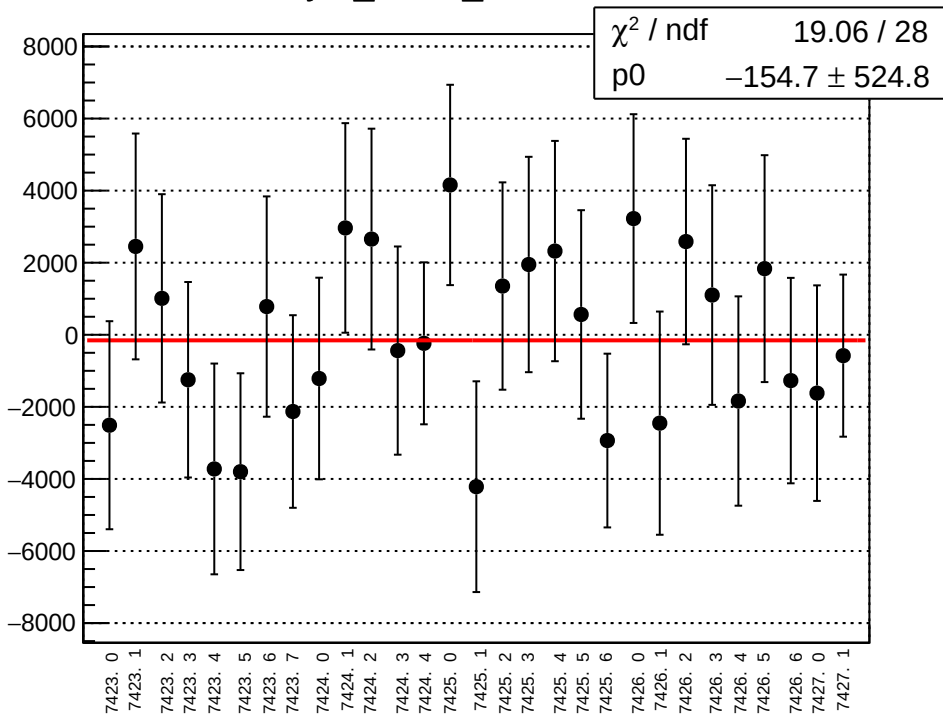
diff_bpm0l01Y_mean vs run



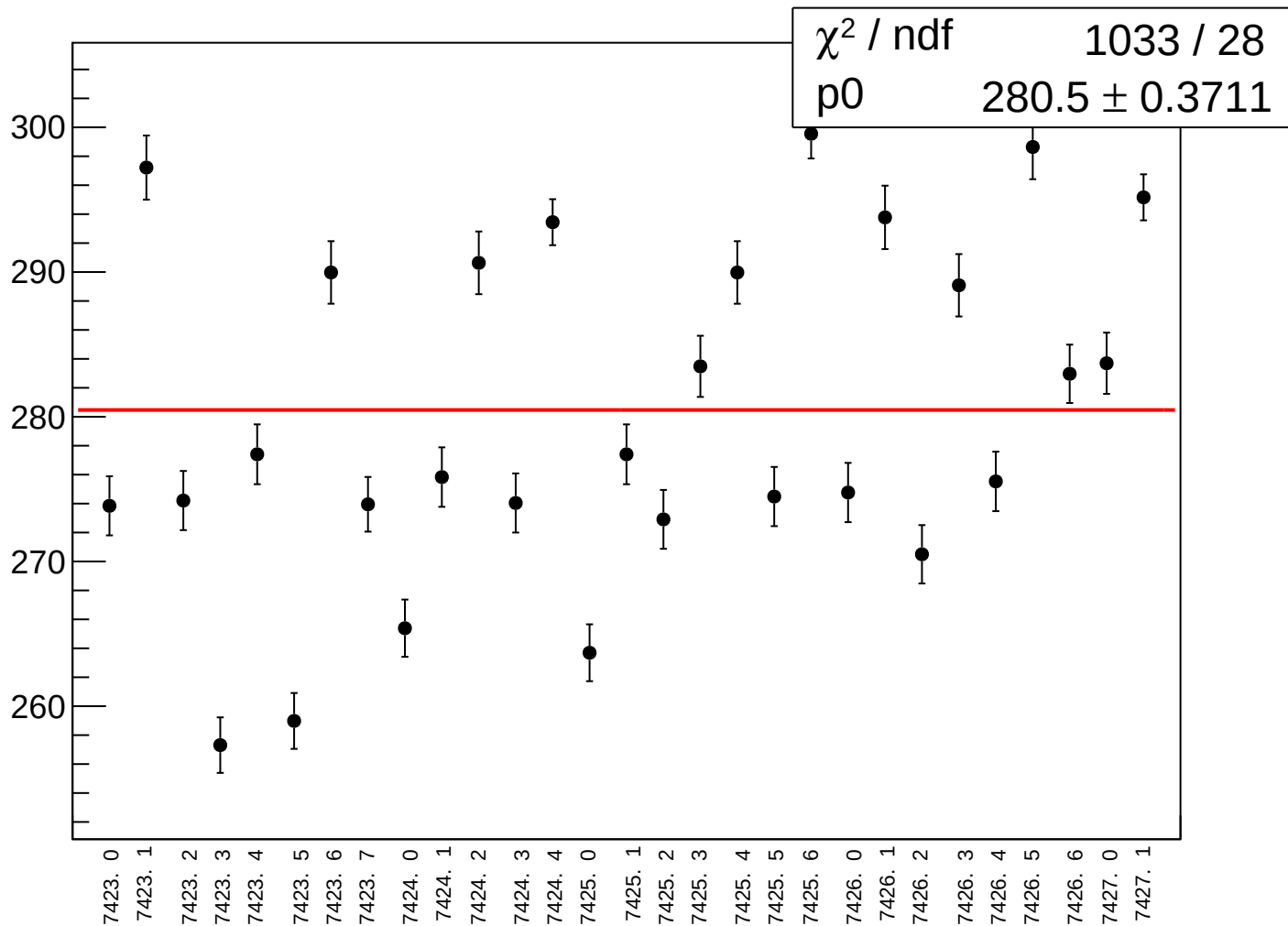
diff_bpm0l01Y_rms vs run



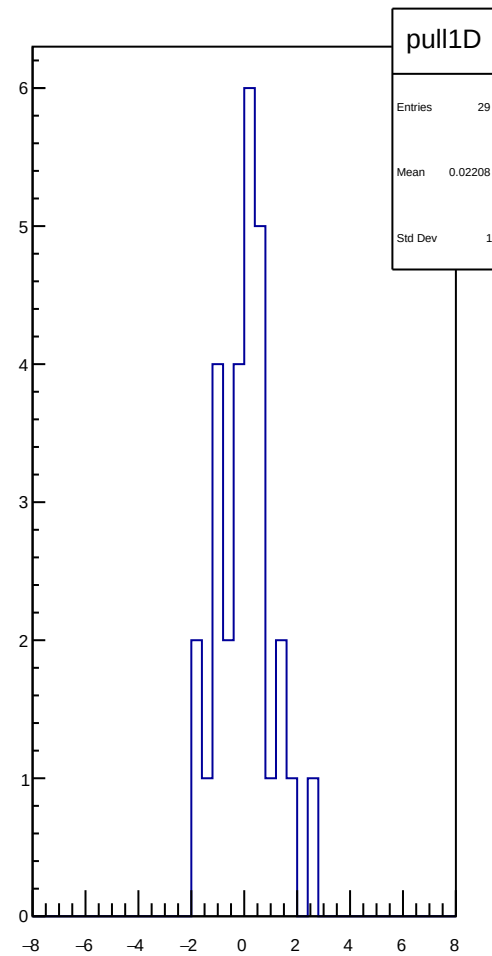
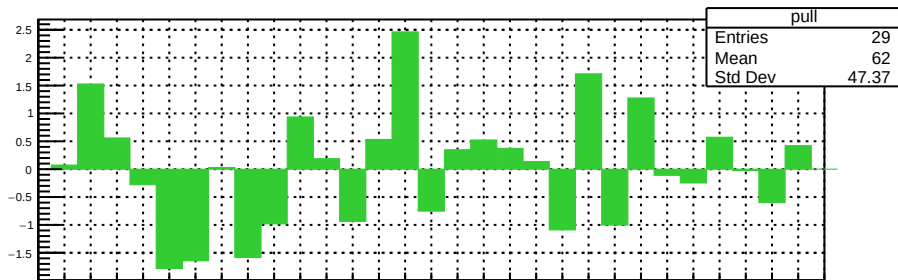
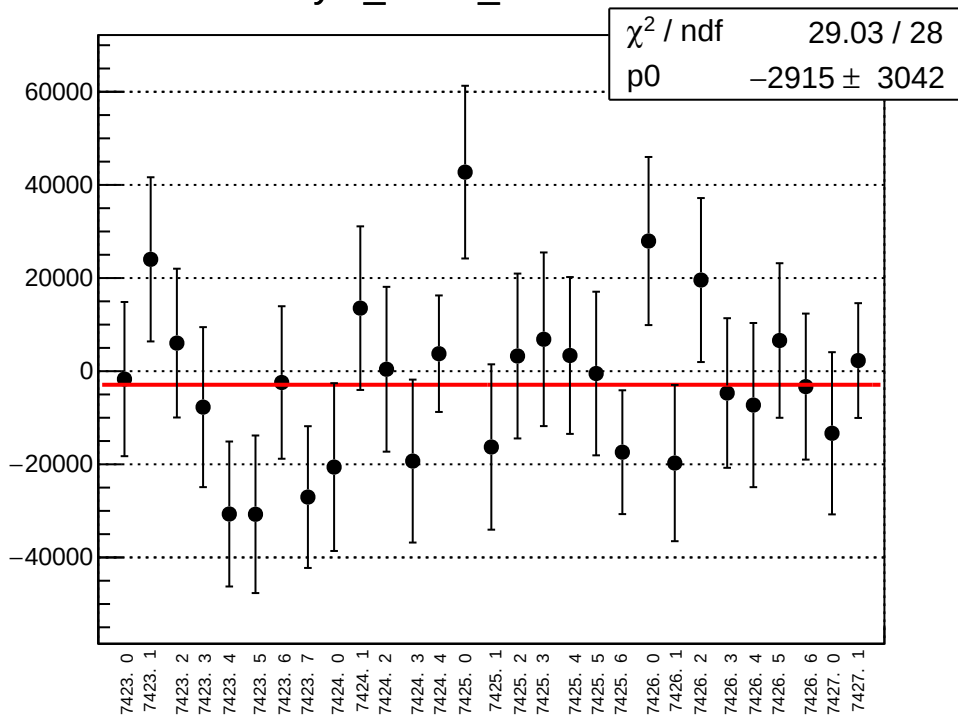
asym_sam1_mean vs run



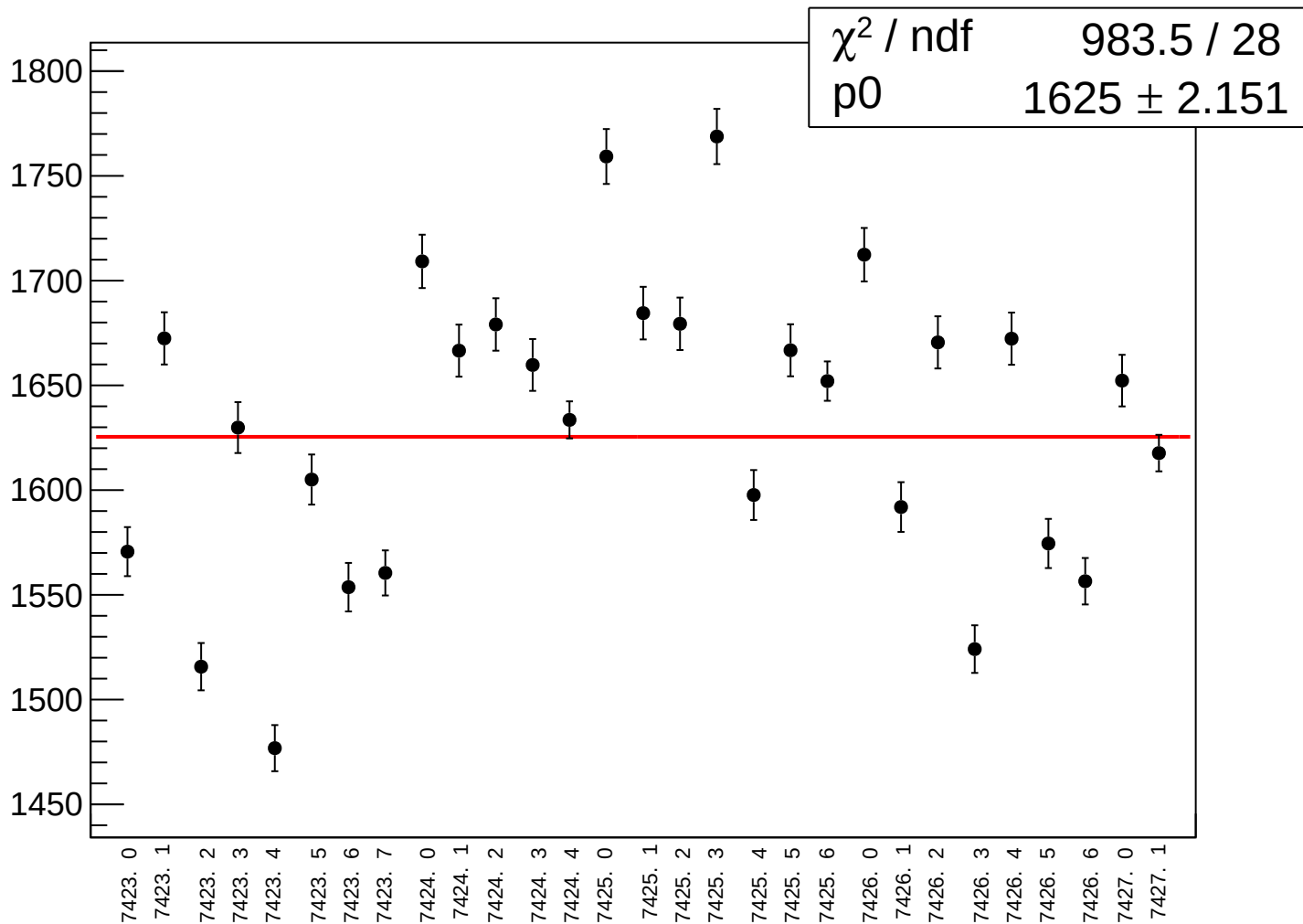
asym_sam1_rms vs run



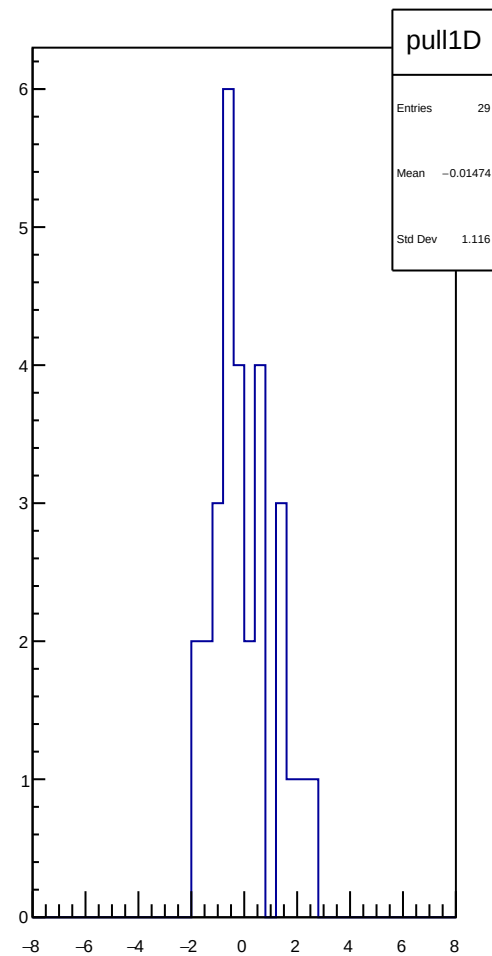
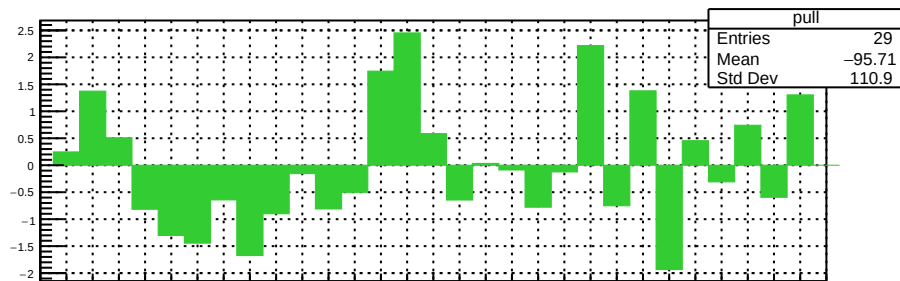
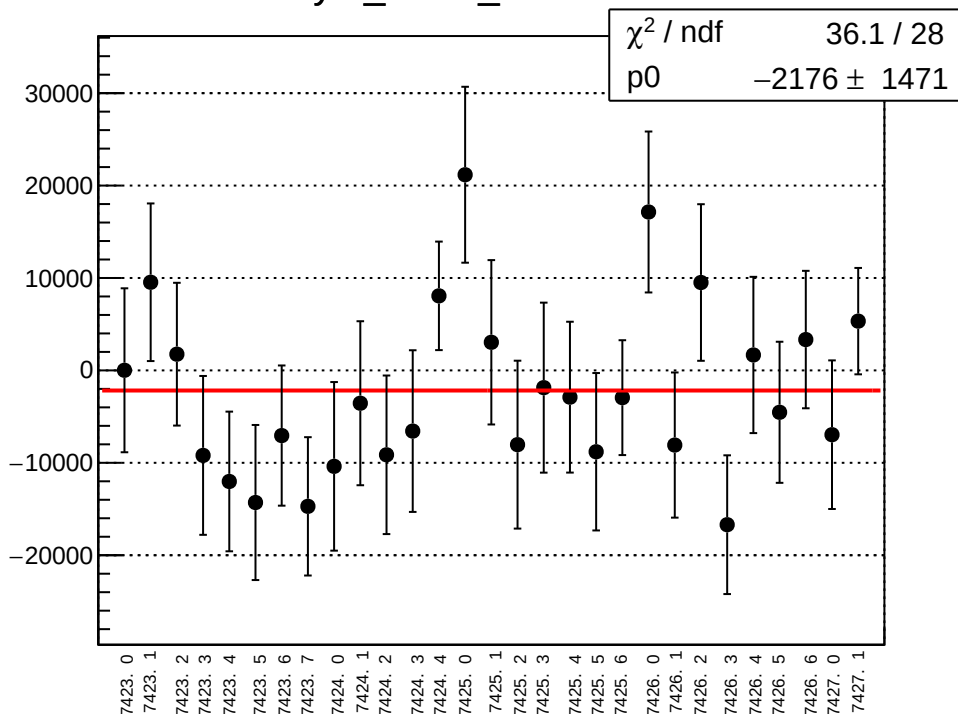
asym_sam2_mean vs run



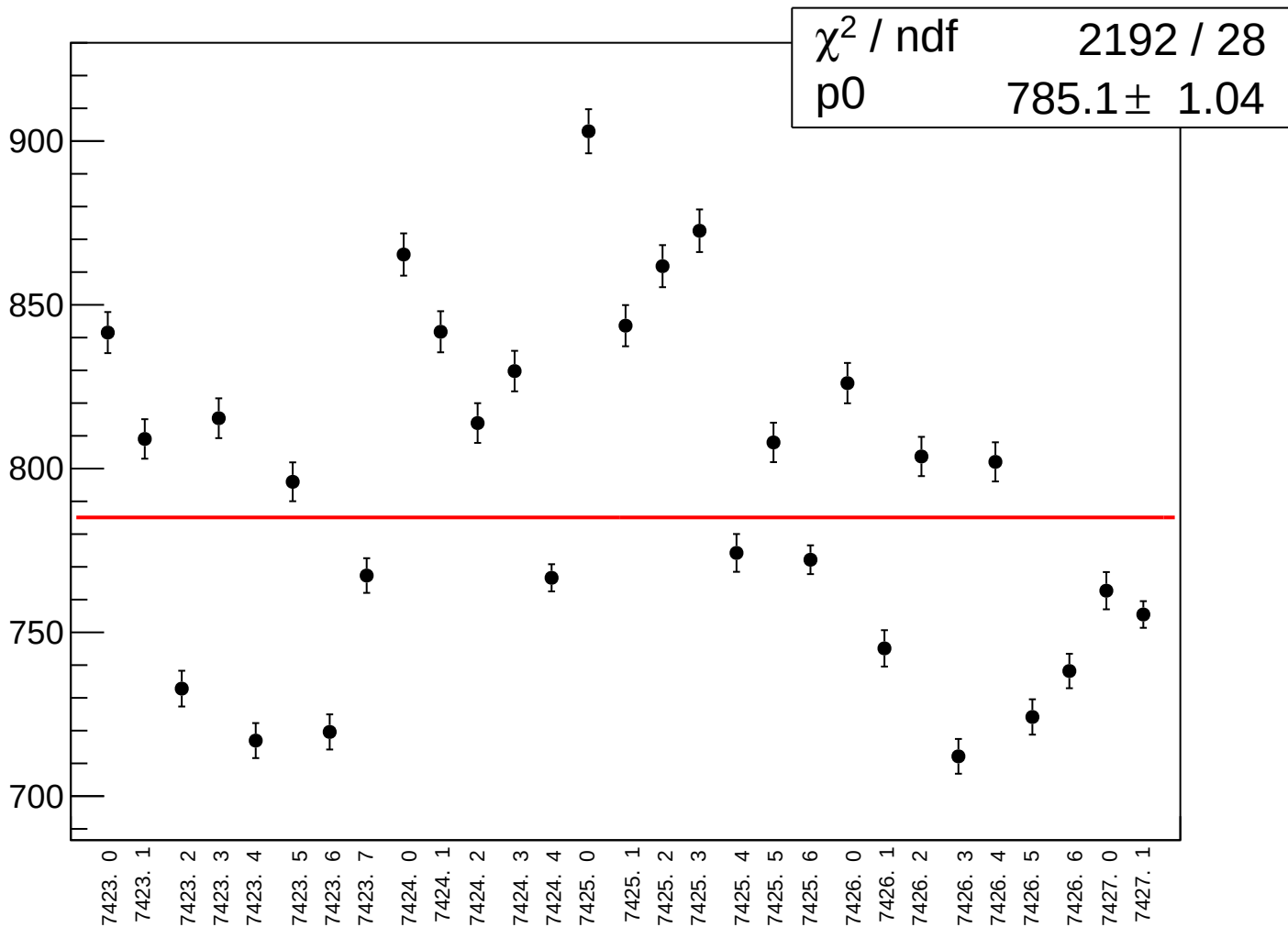
asym_sam2_rms vs run



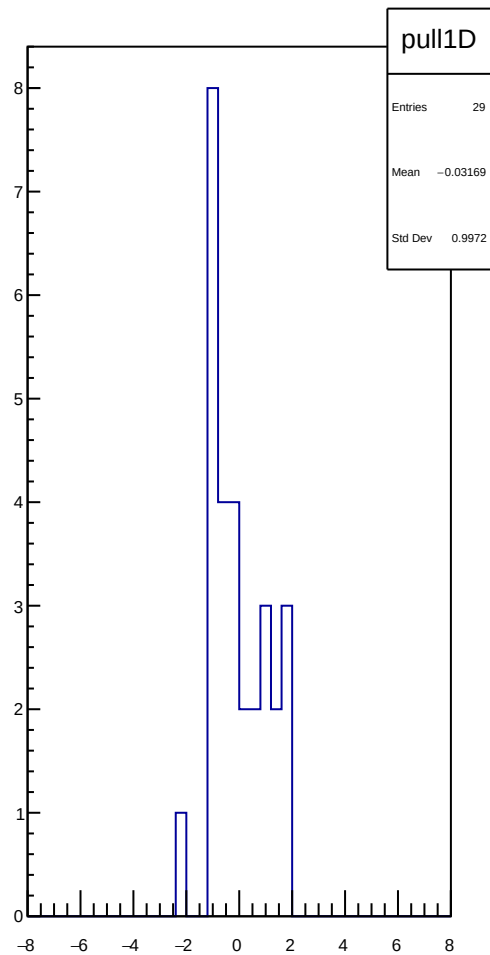
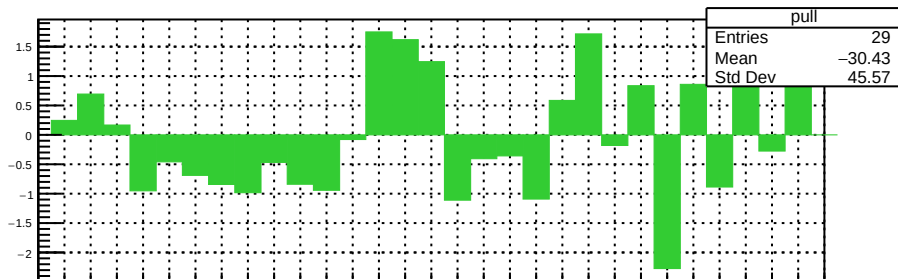
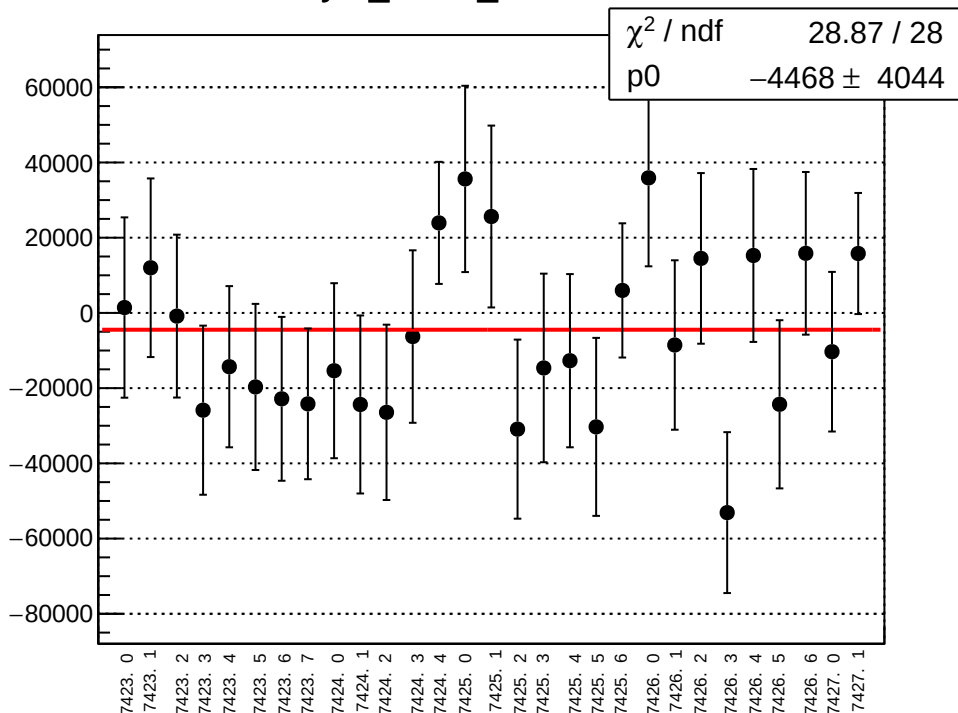
asym_sam3_mean vs run



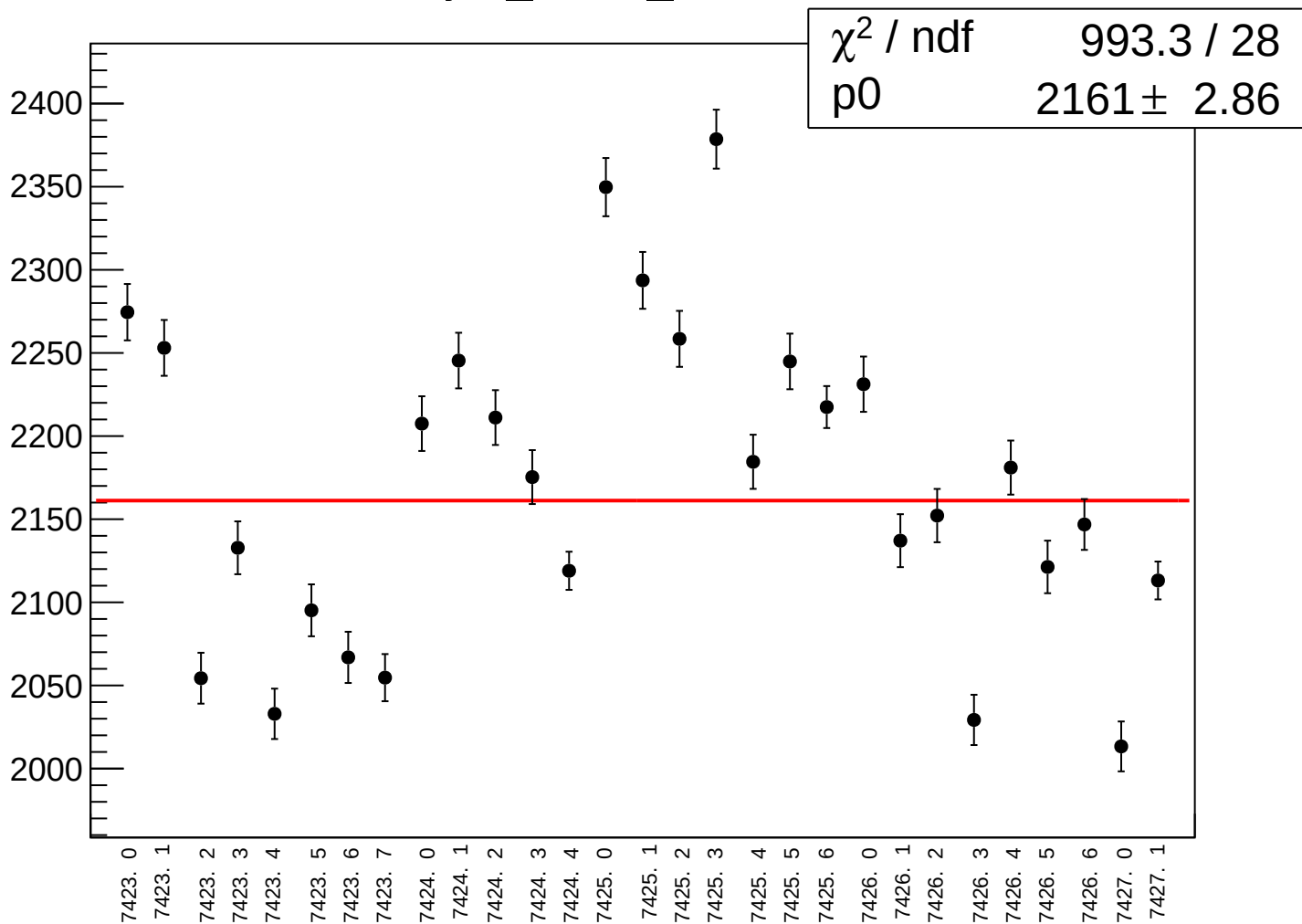
asym_sam3_rms vs run



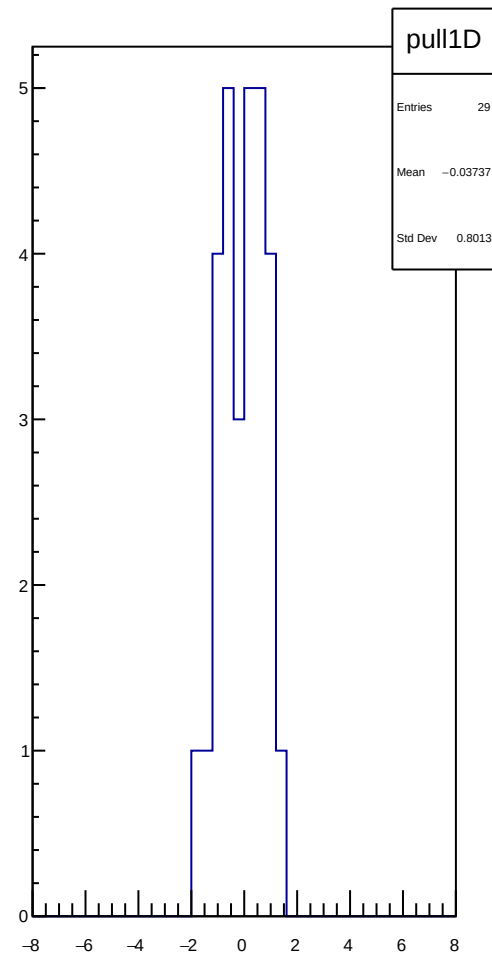
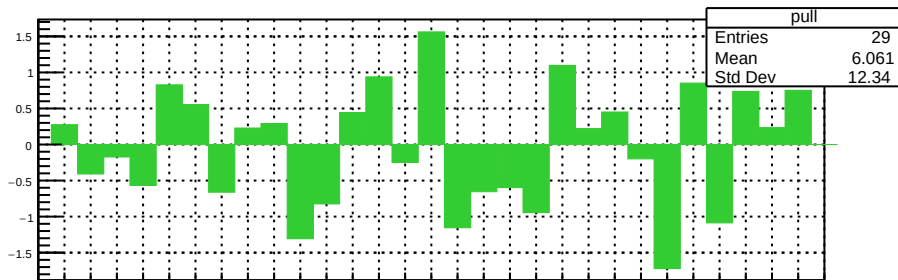
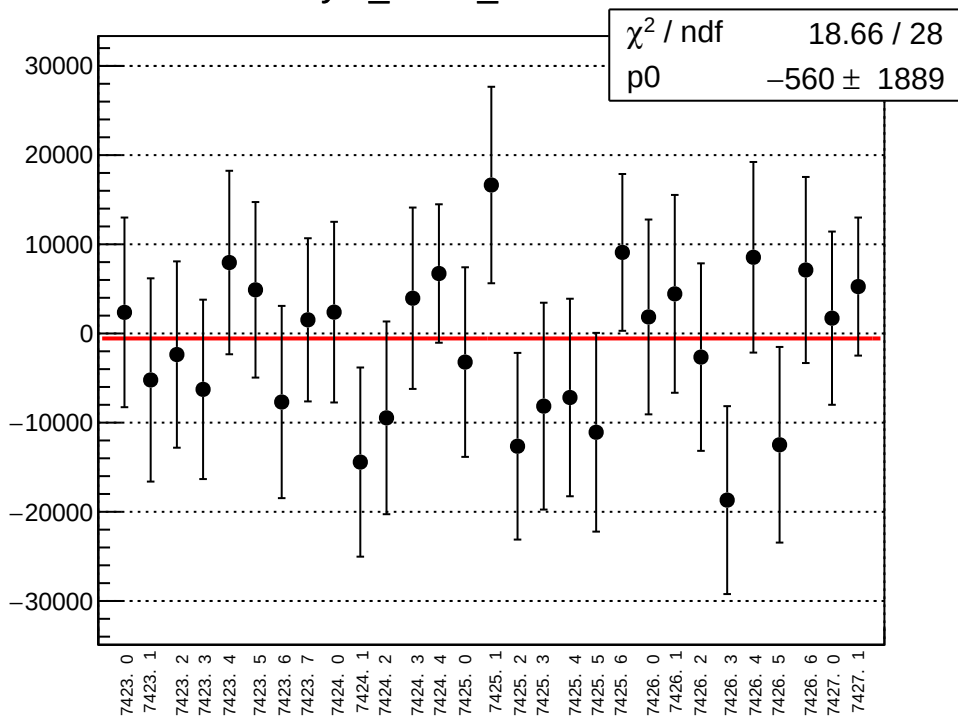
asym_sam4_mean vs run



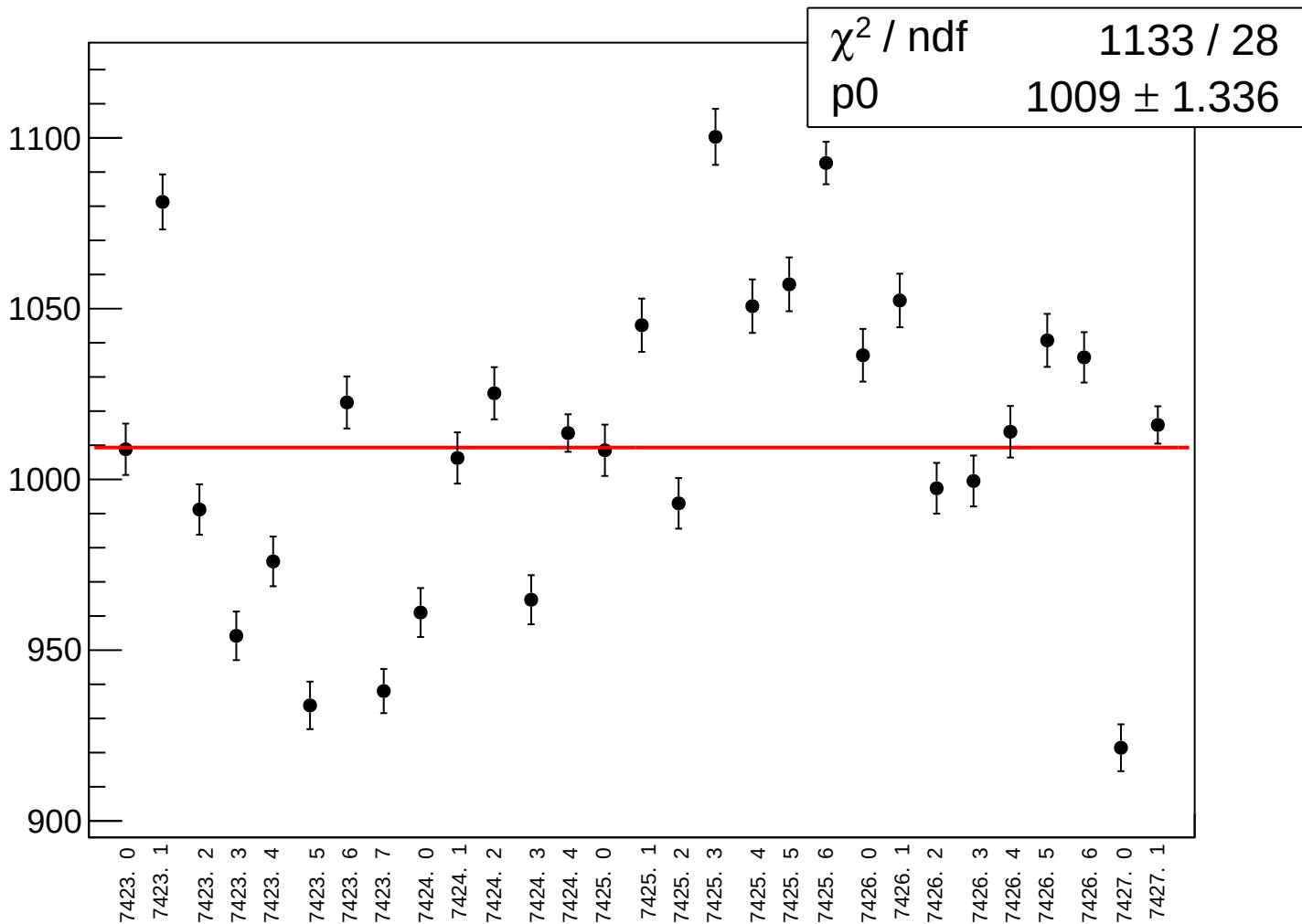
asym_sam4_rms vs run



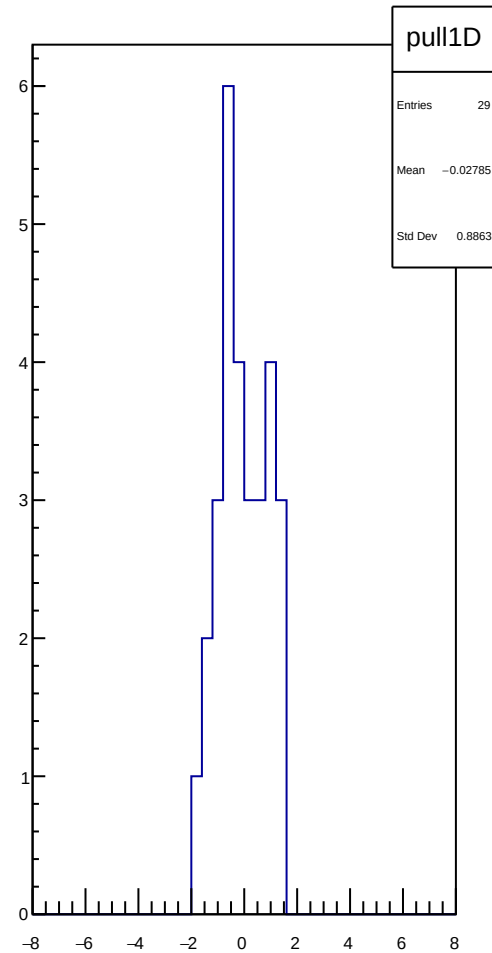
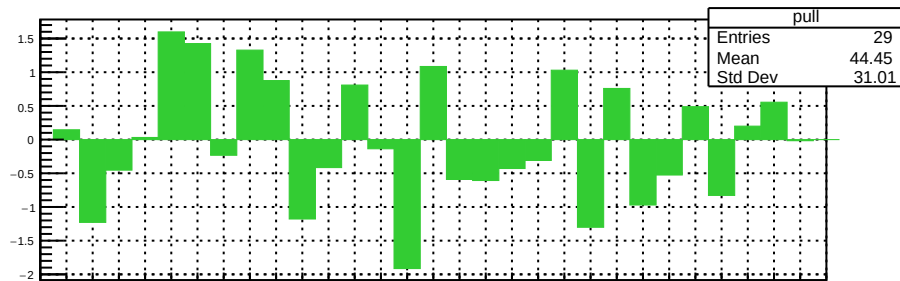
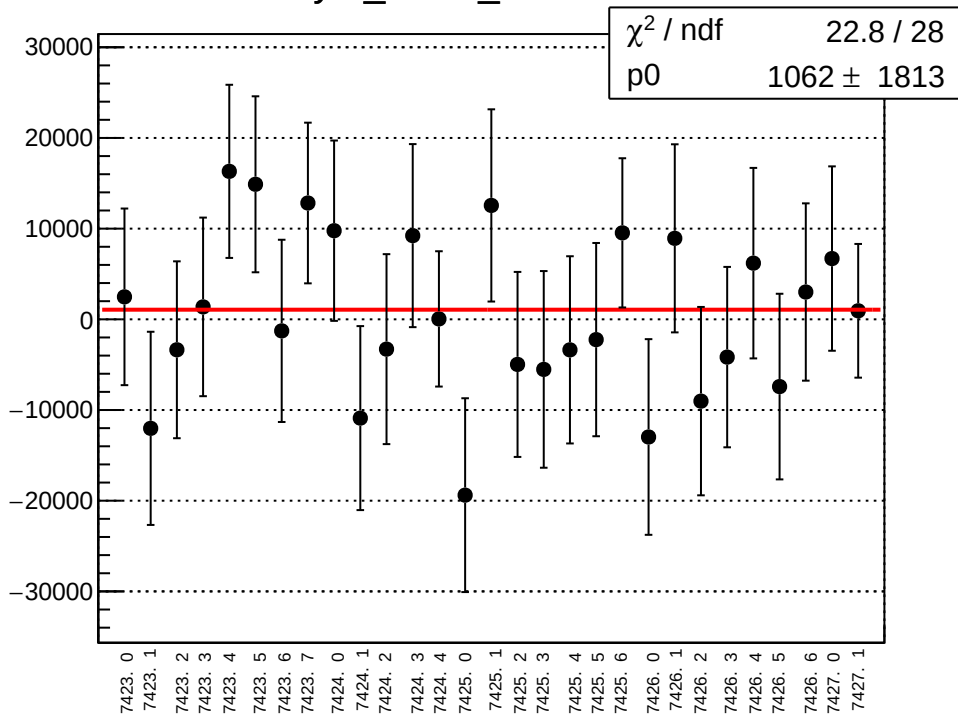
asym_sam5_mean vs run



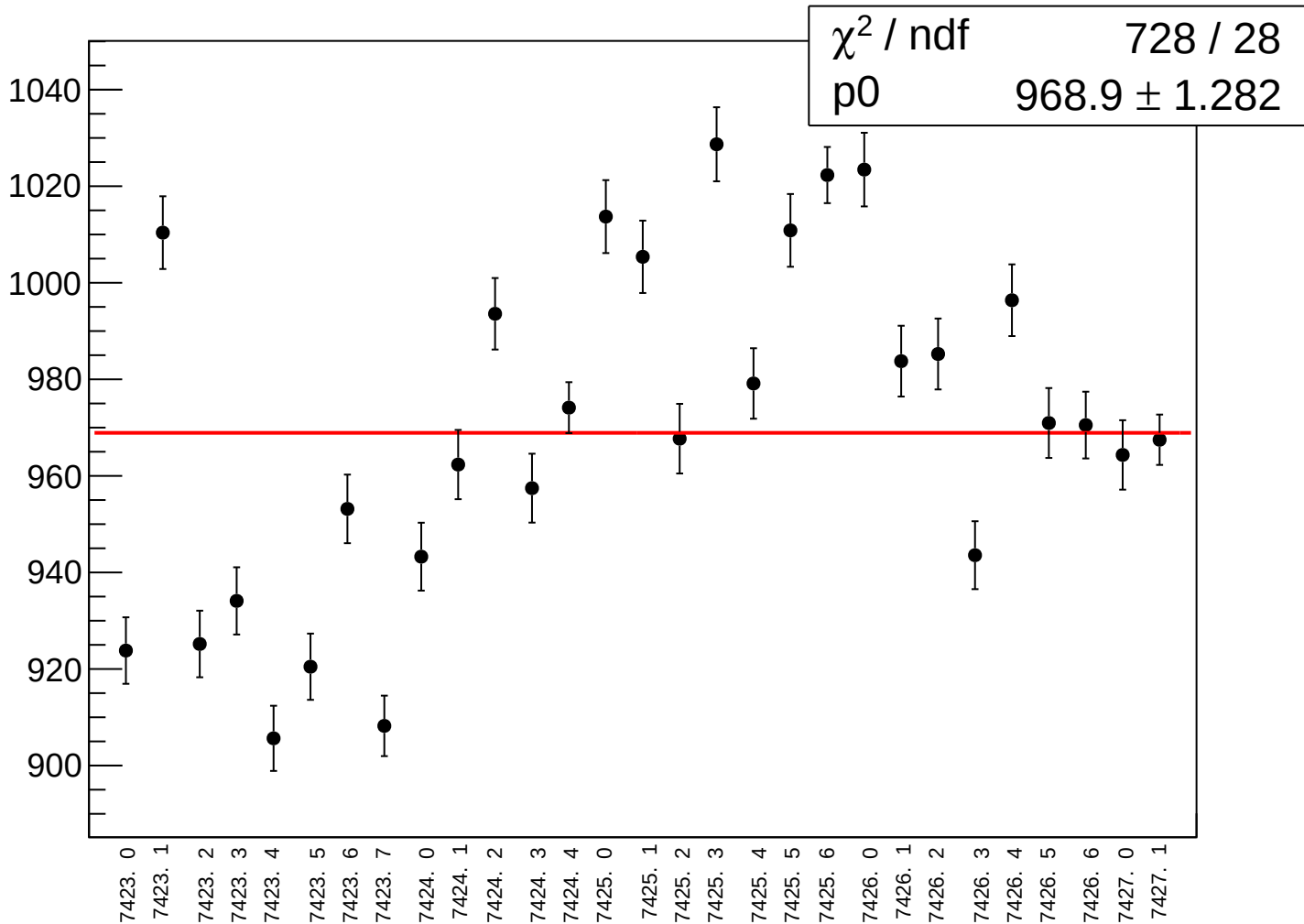
asym_sam5_rms vs run



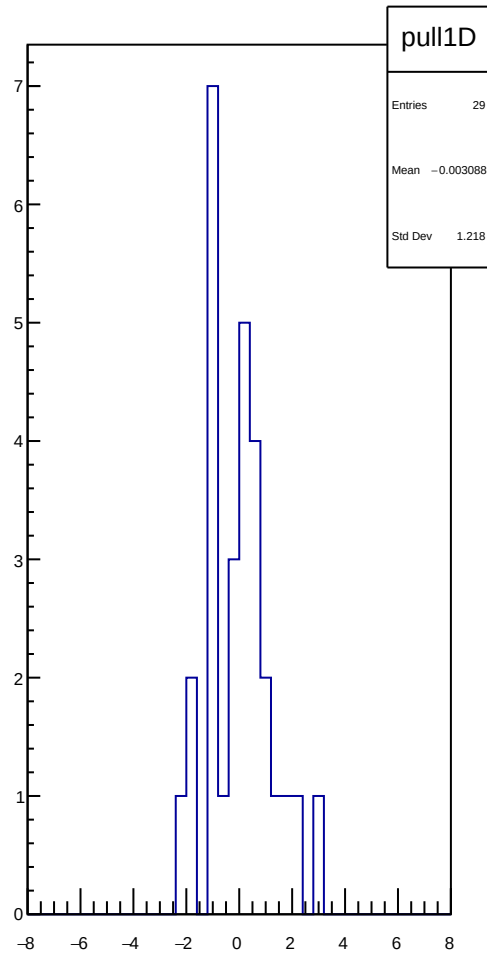
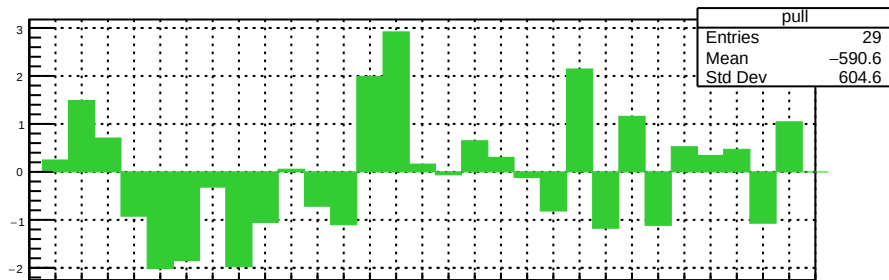
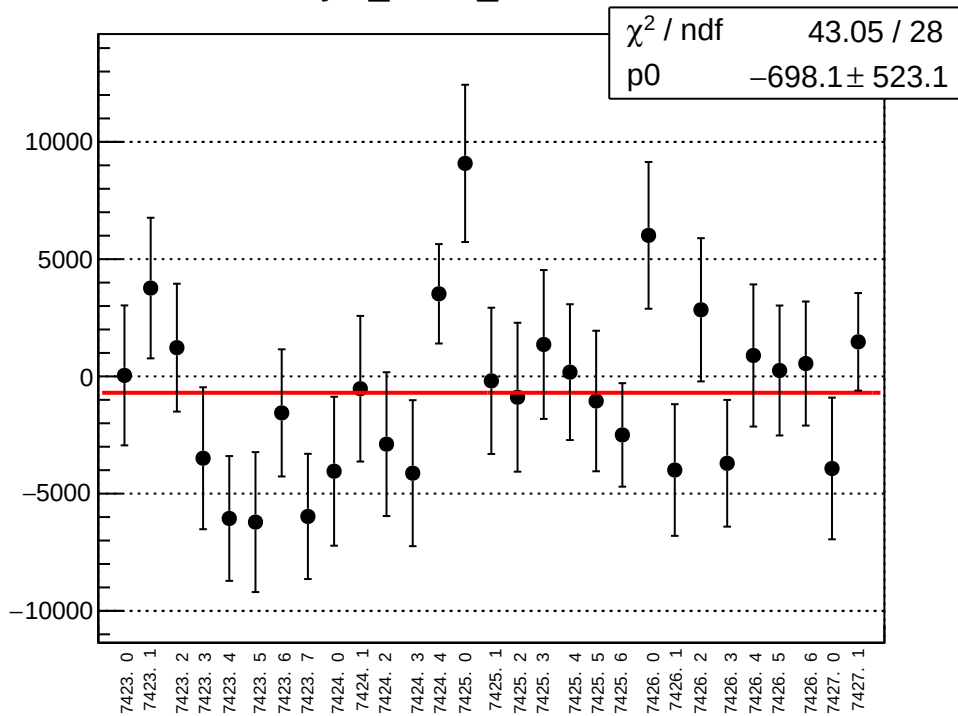
asym_sam6_mean vs run



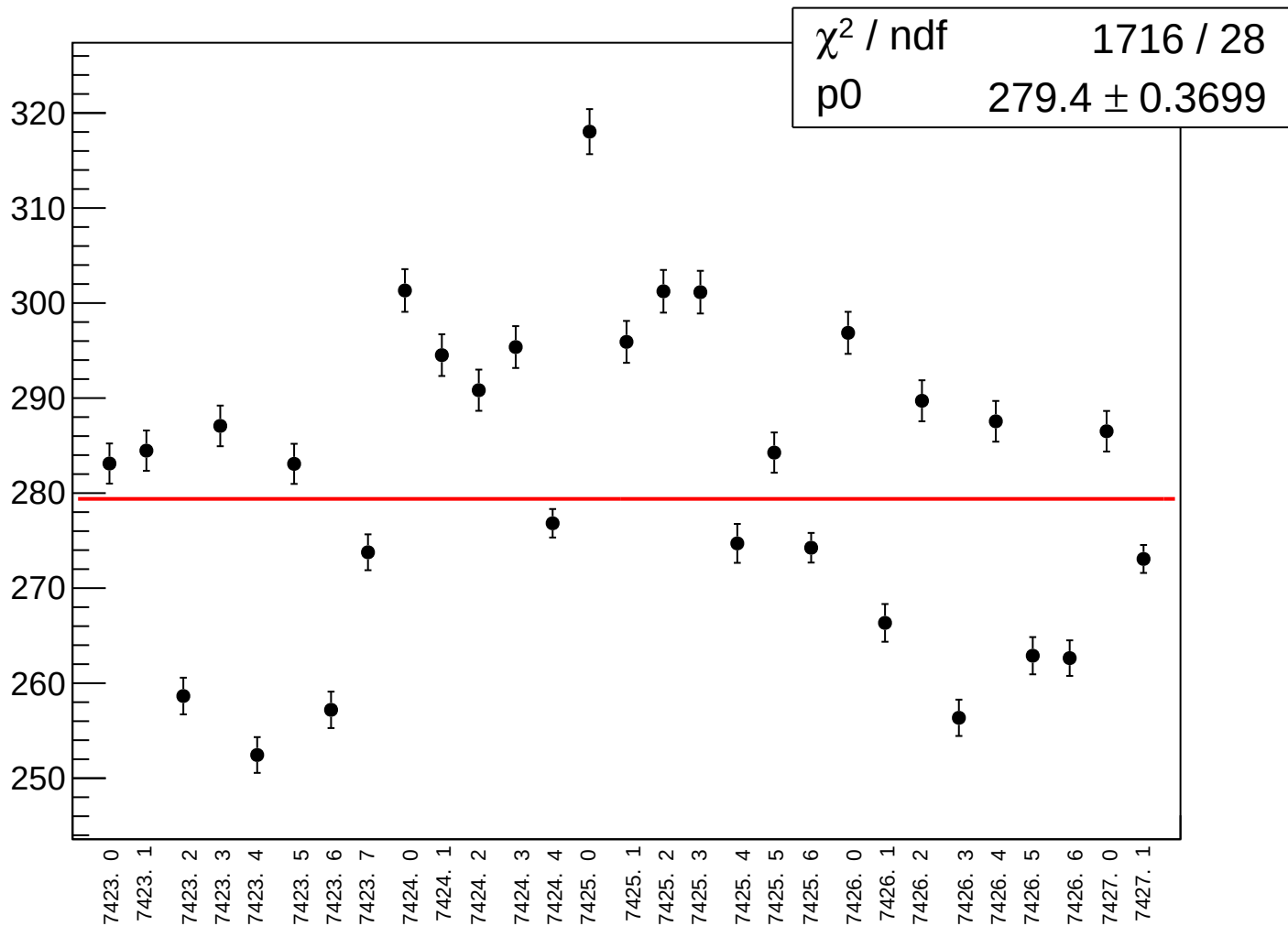
asym_sam6_rms vs run



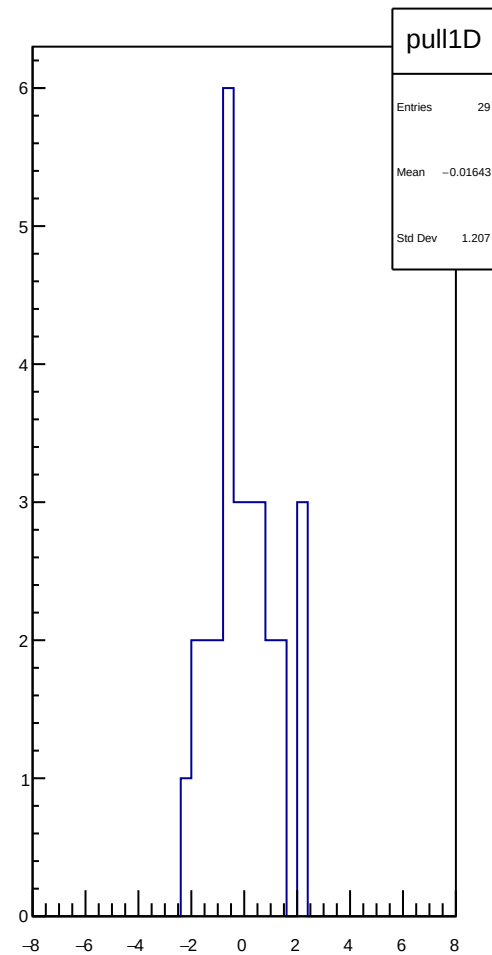
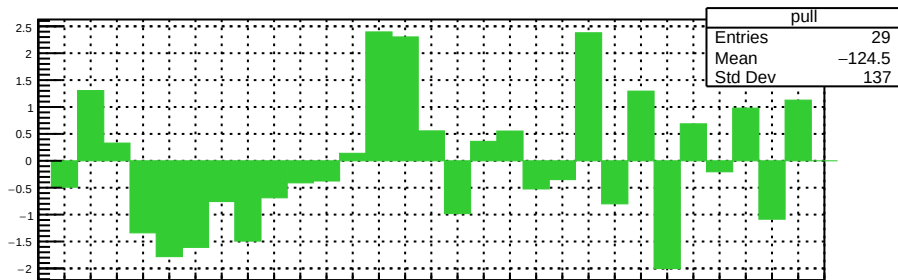
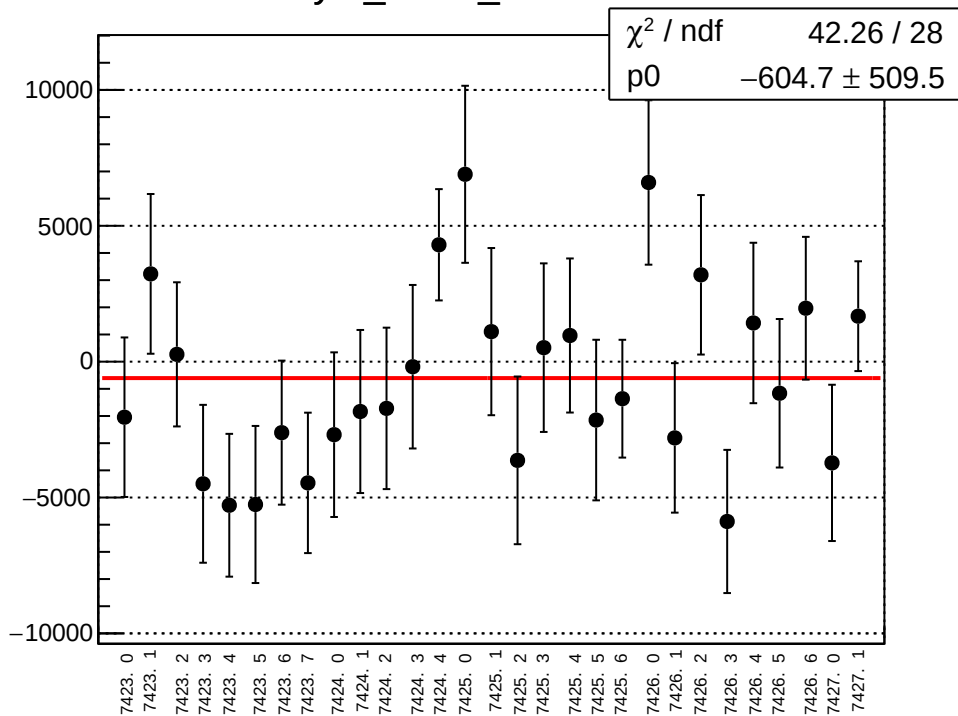
asym_sam7_mean vs run



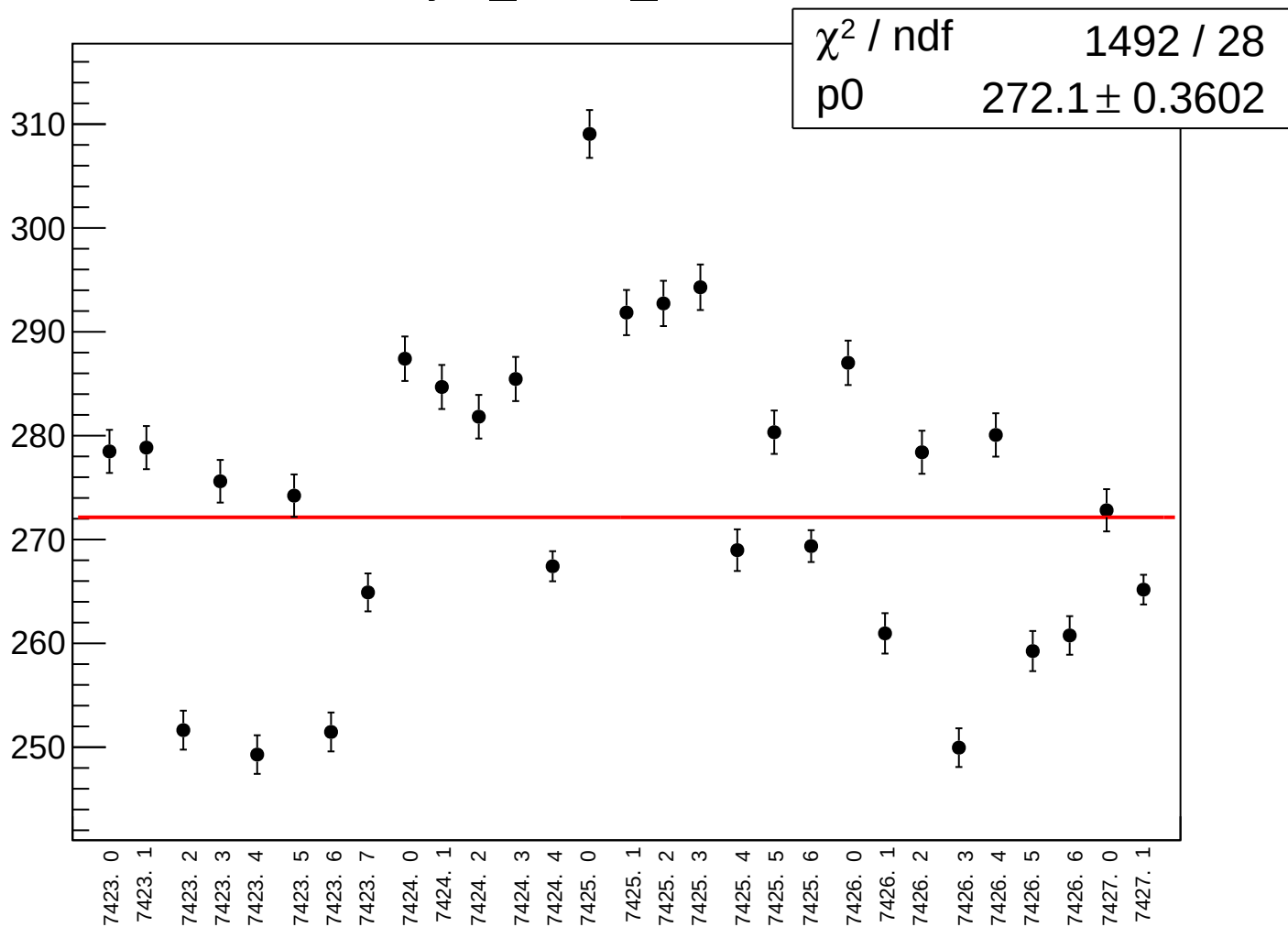
asym_sam7_rms vs run



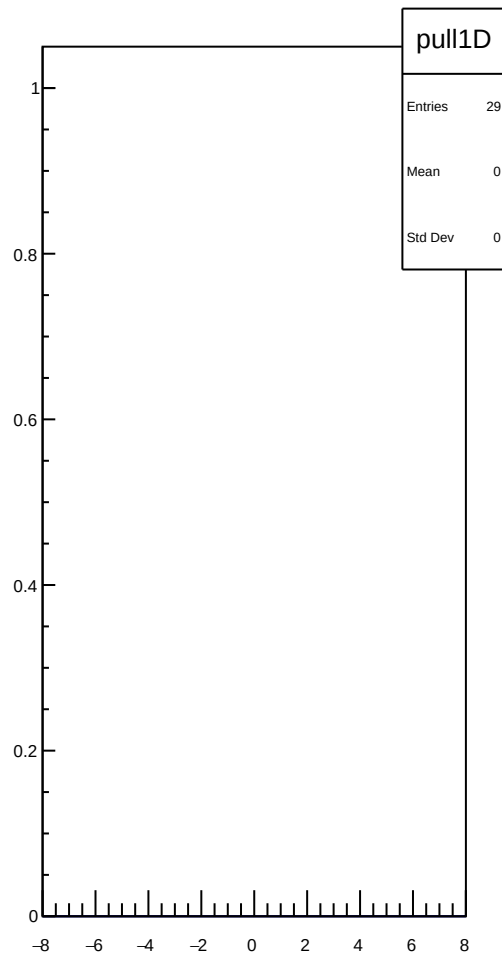
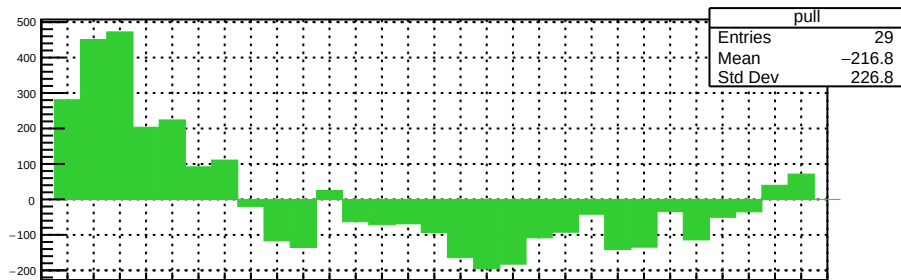
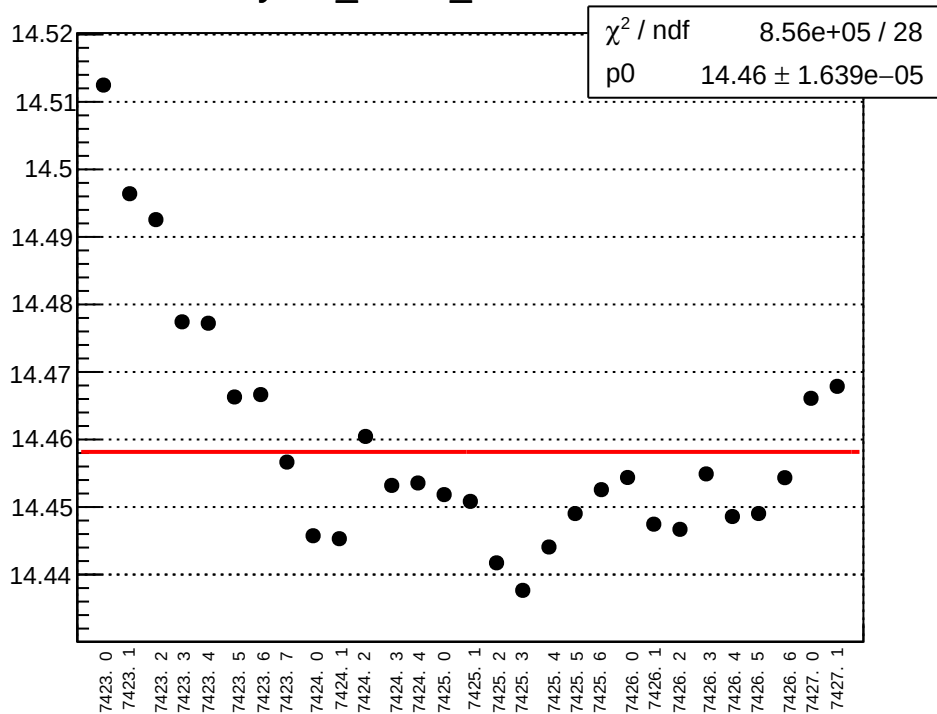
asym_sam8_mean vs run



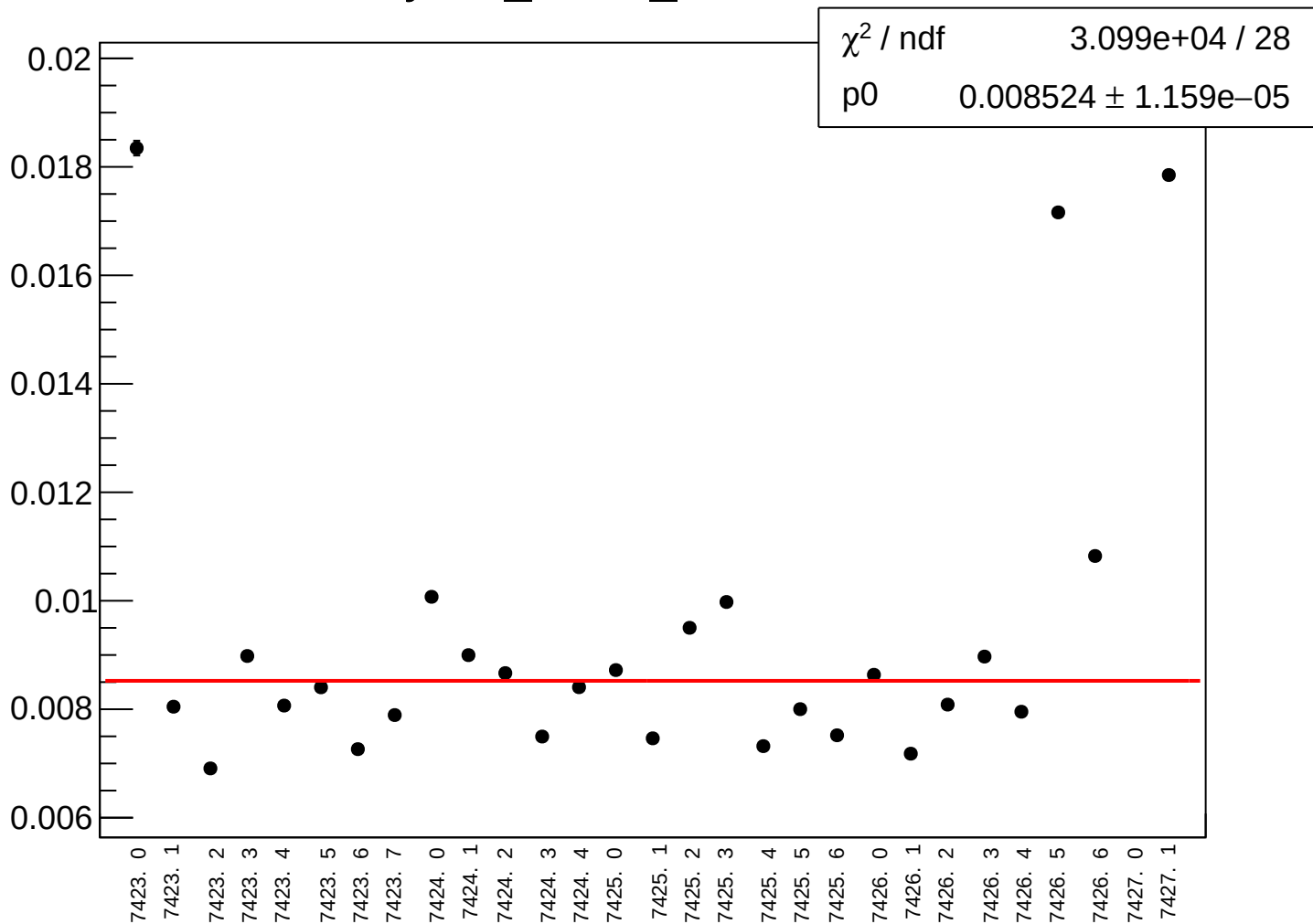
asym_sam8_rms vs run



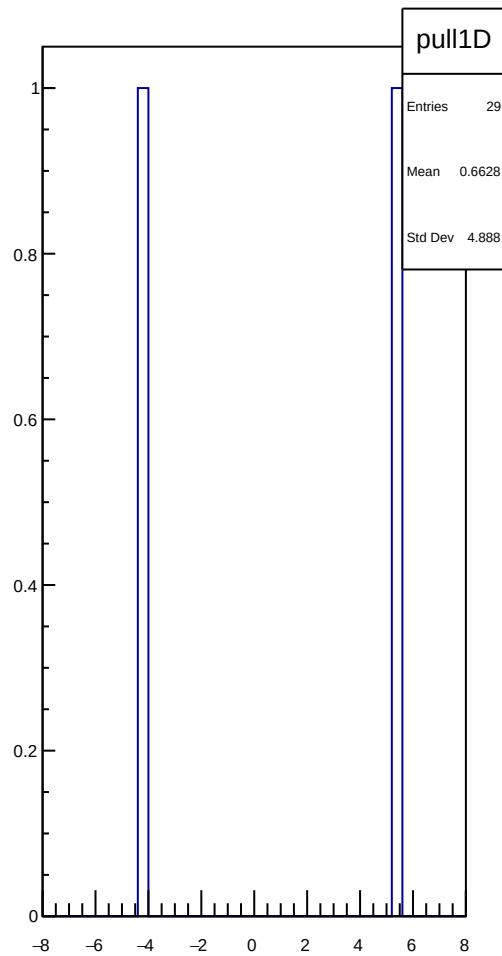
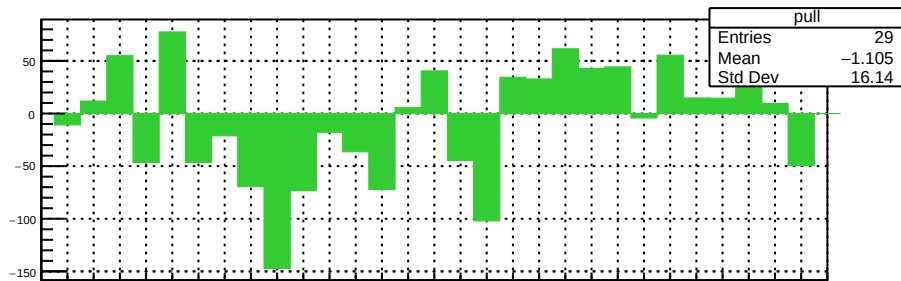
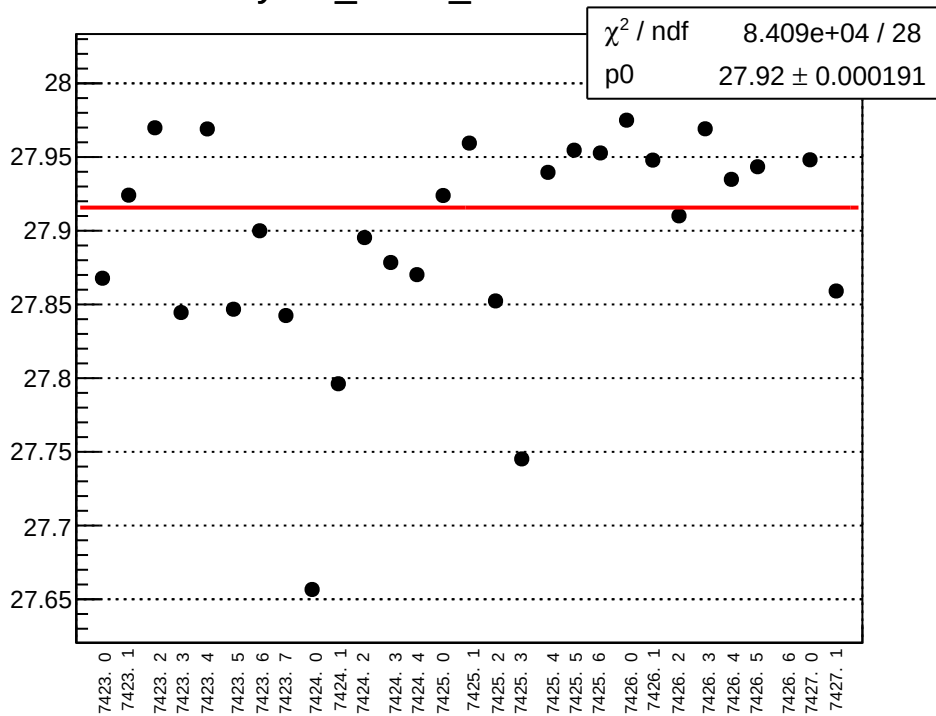
yield_sam1_mean vs run



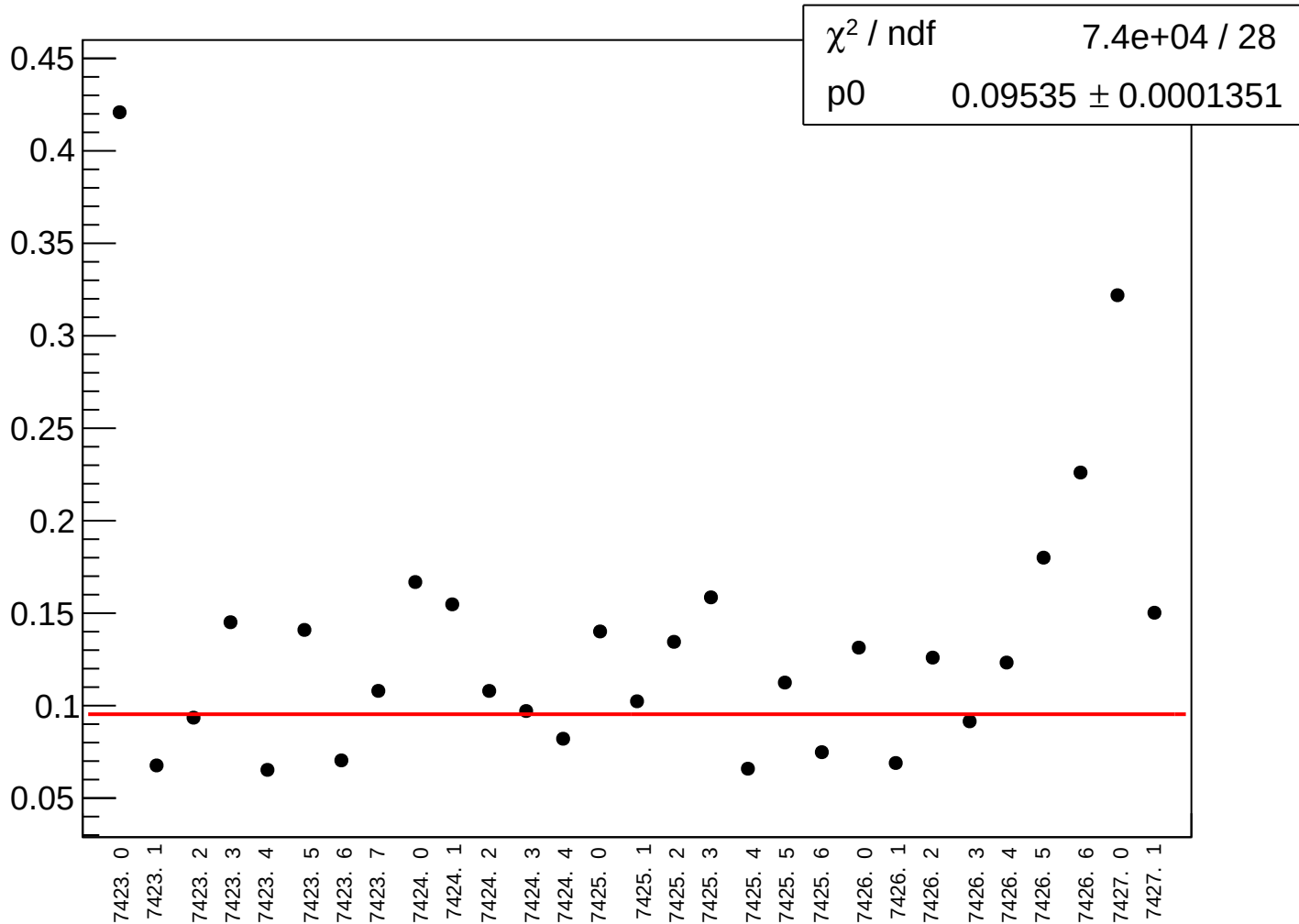
yield_sam1_rms vs run



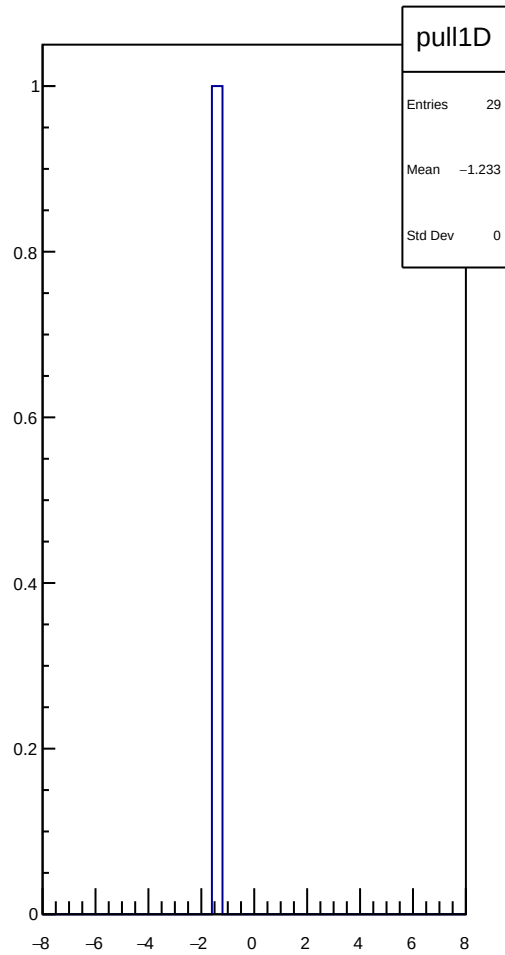
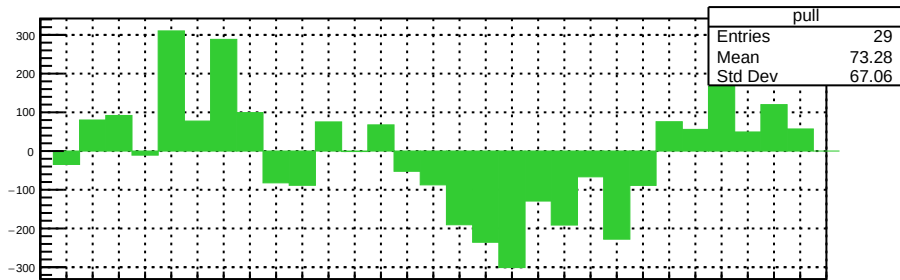
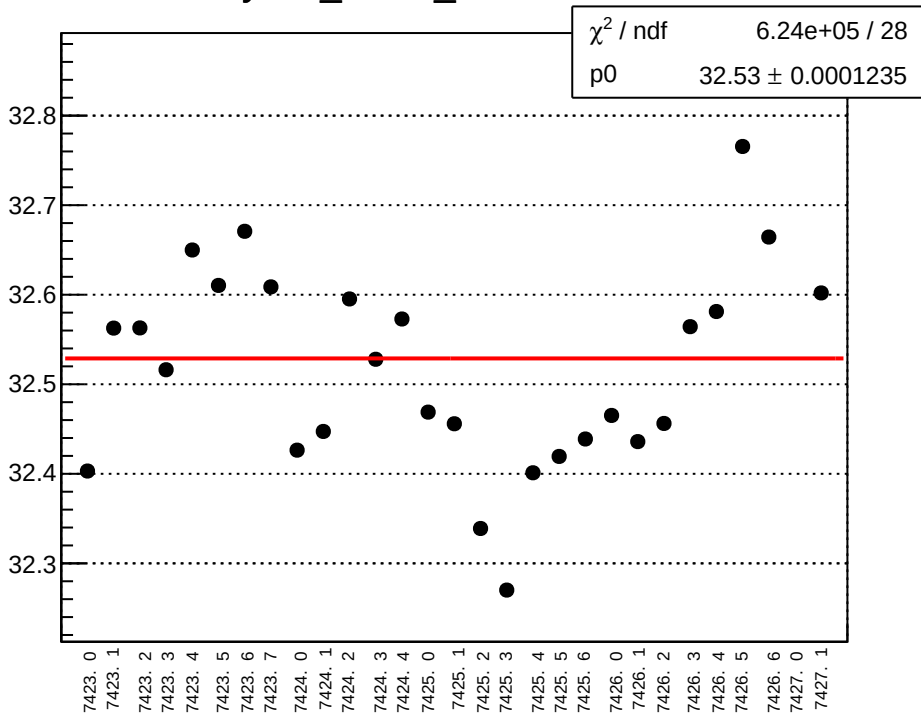
yield_sam2_mean vs run



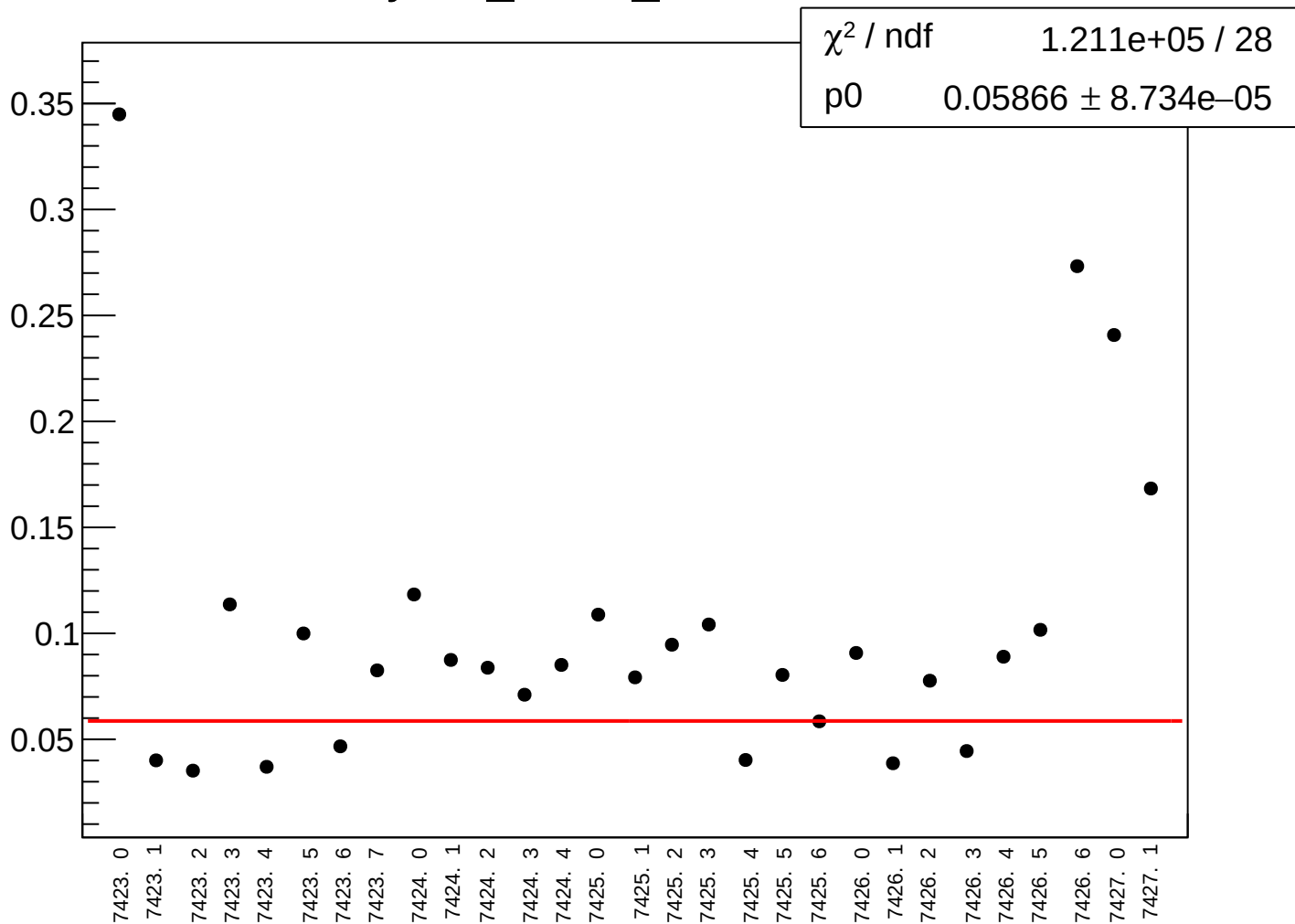
yield_sam2_rms vs run



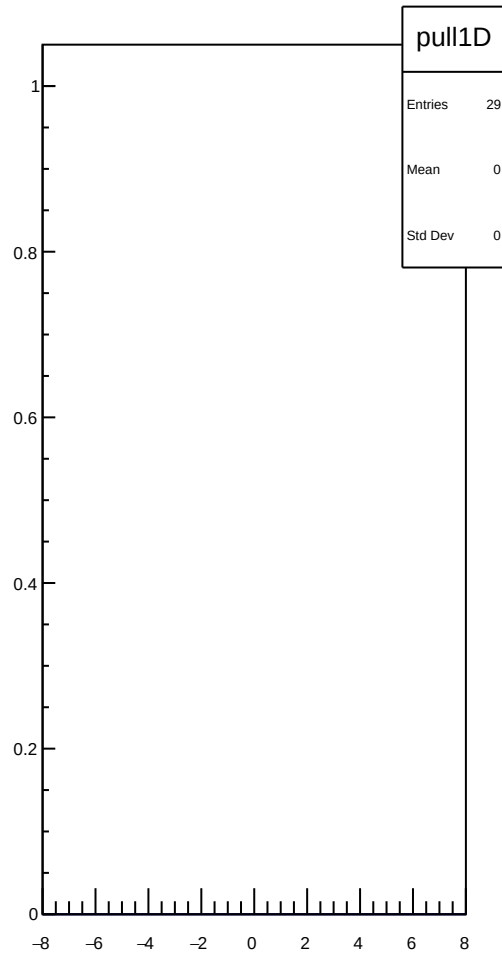
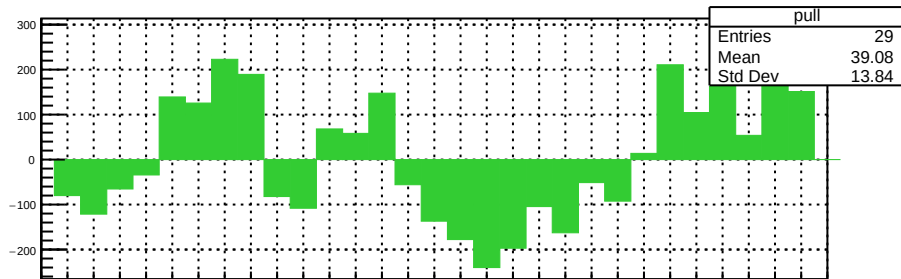
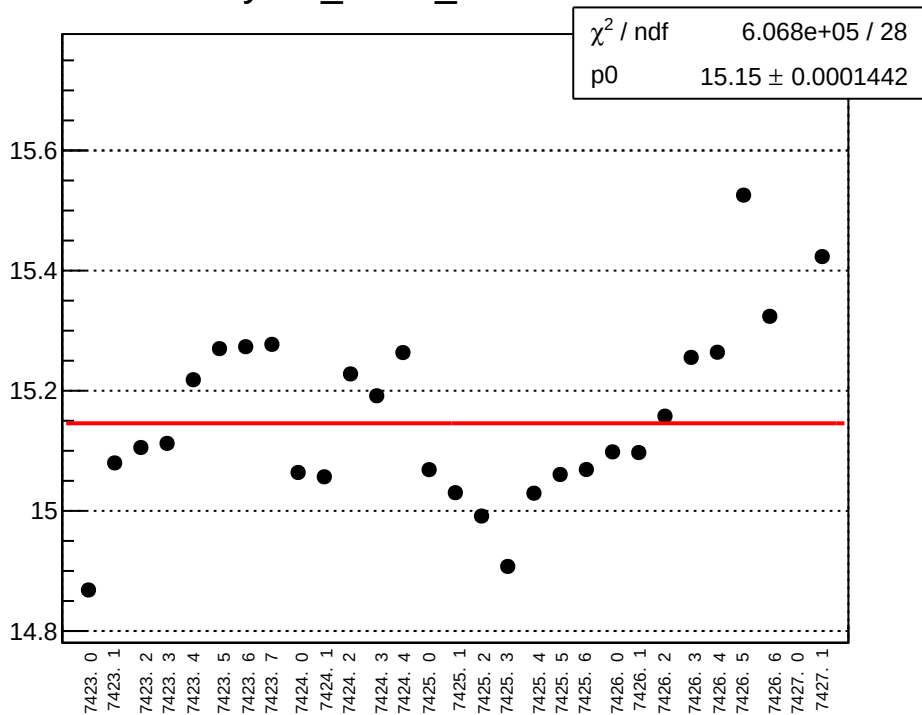
yield_sam3_mean vs run



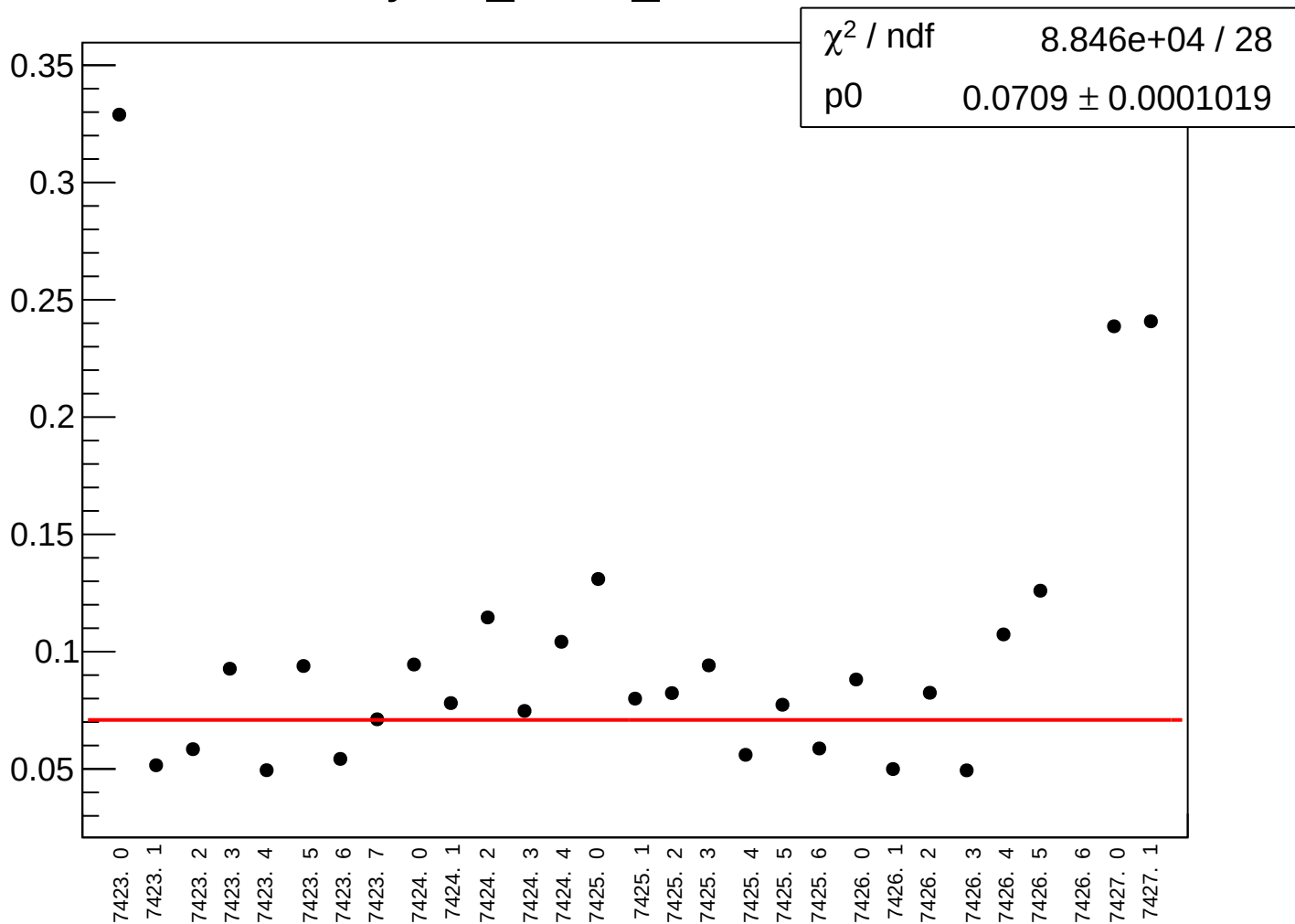
yield_sam3_rms vs run



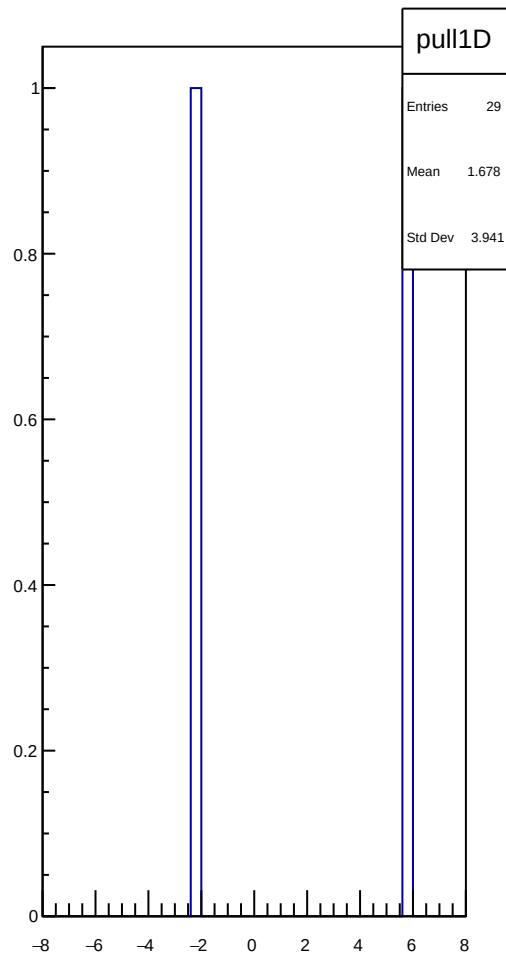
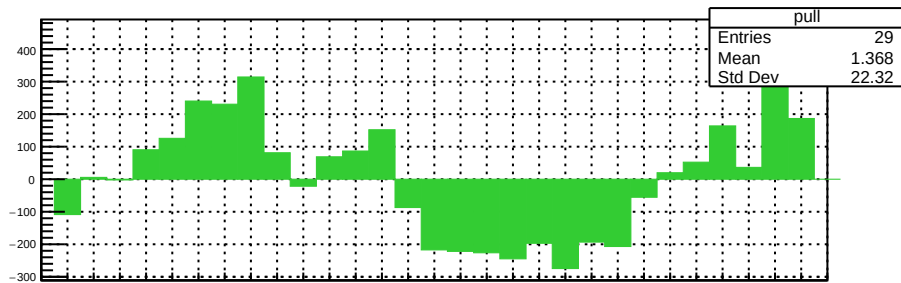
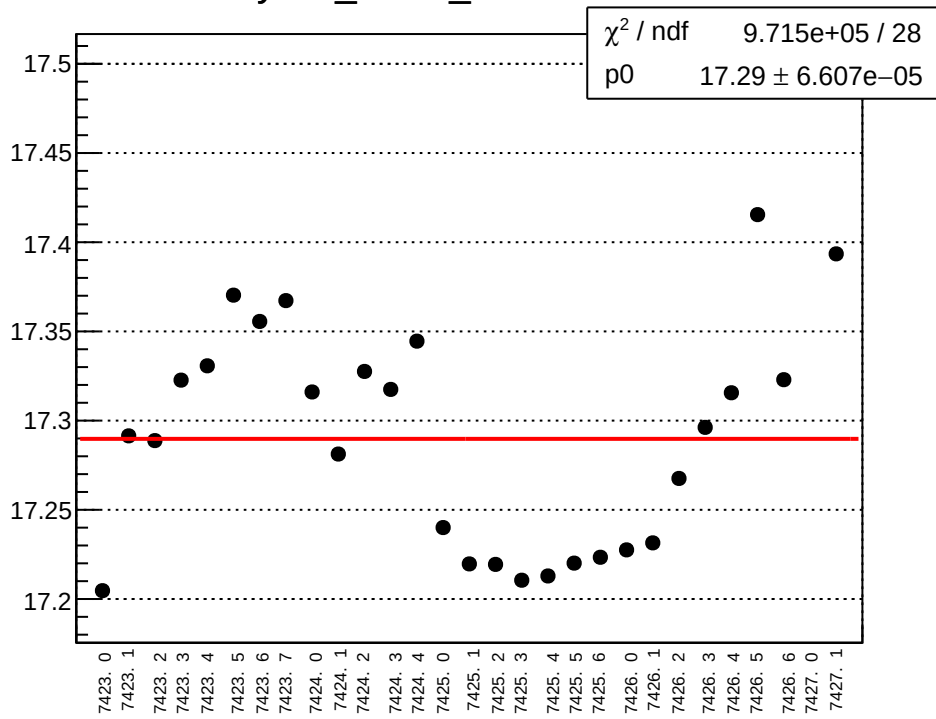
yield_sam4_mean vs run



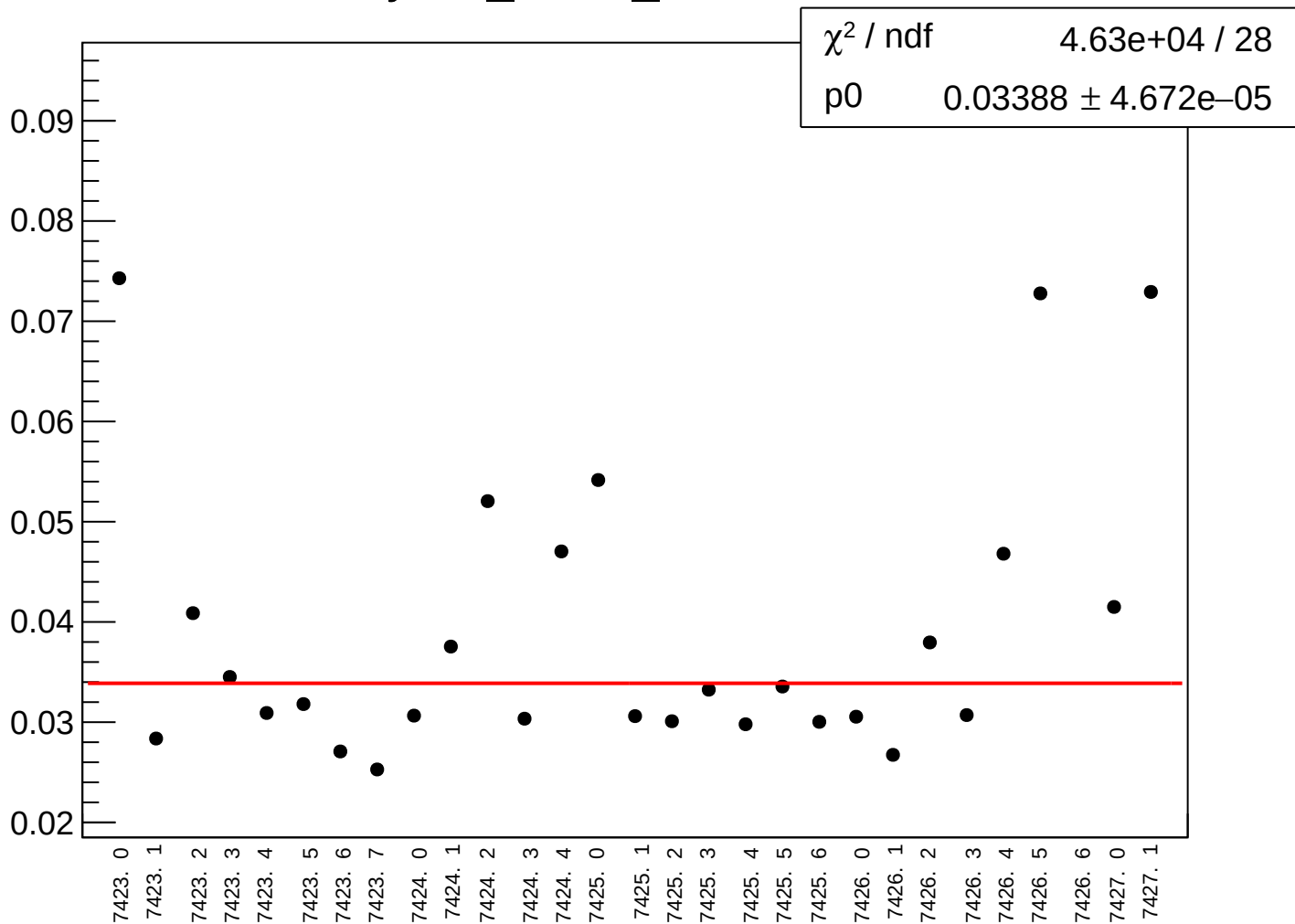
yield_sam4_rms vs run



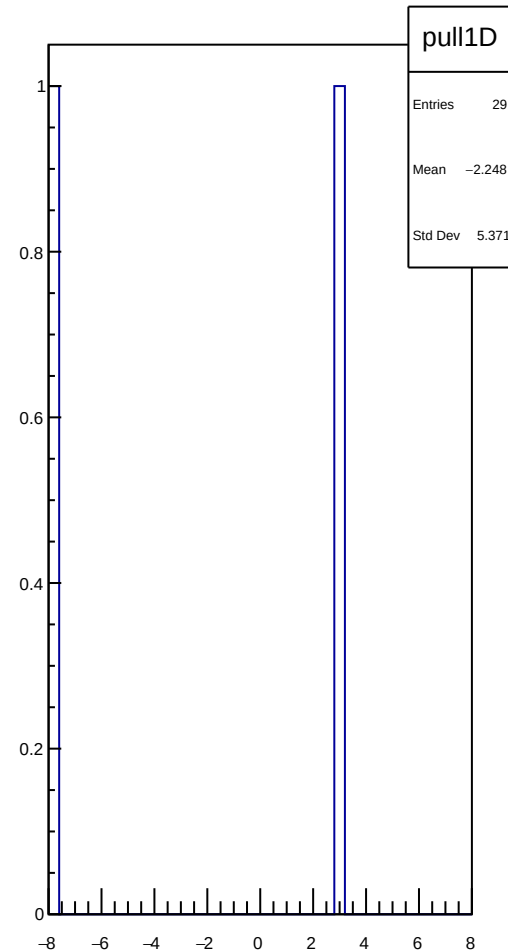
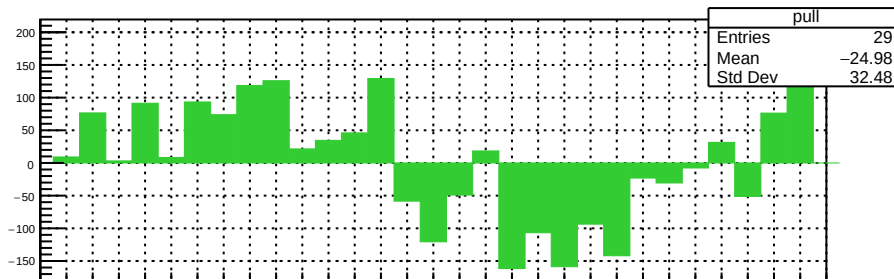
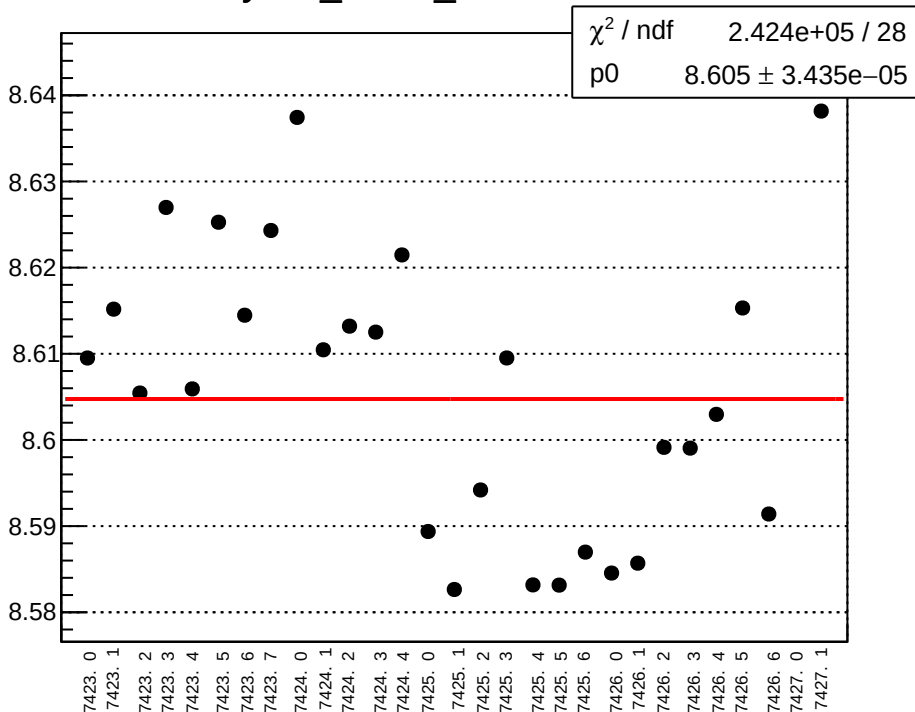
yield_sam5_mean vs run



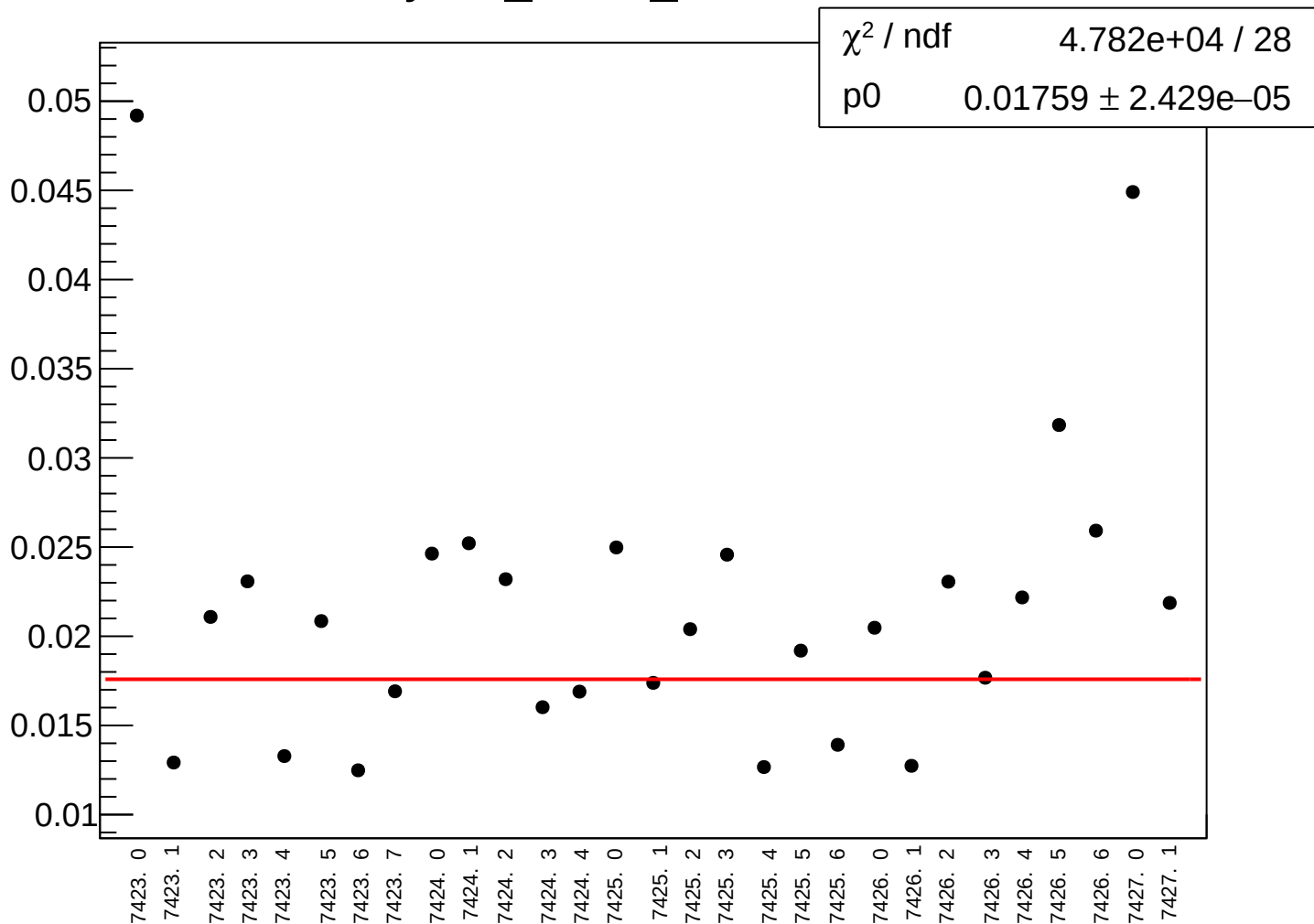
yield_sam5_rms vs run



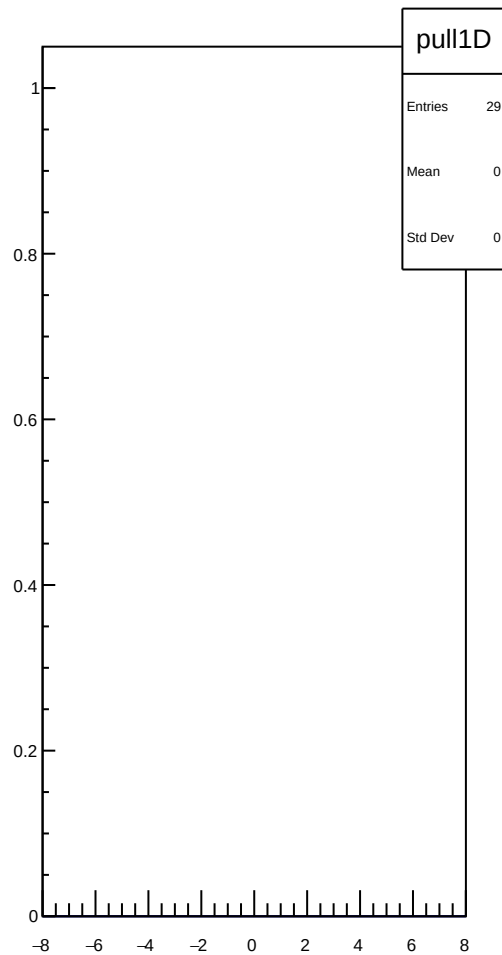
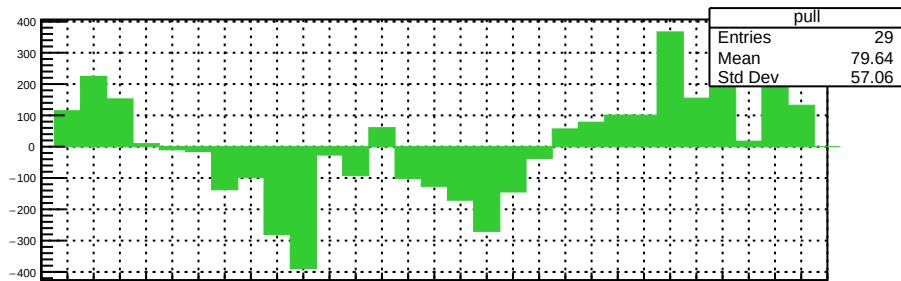
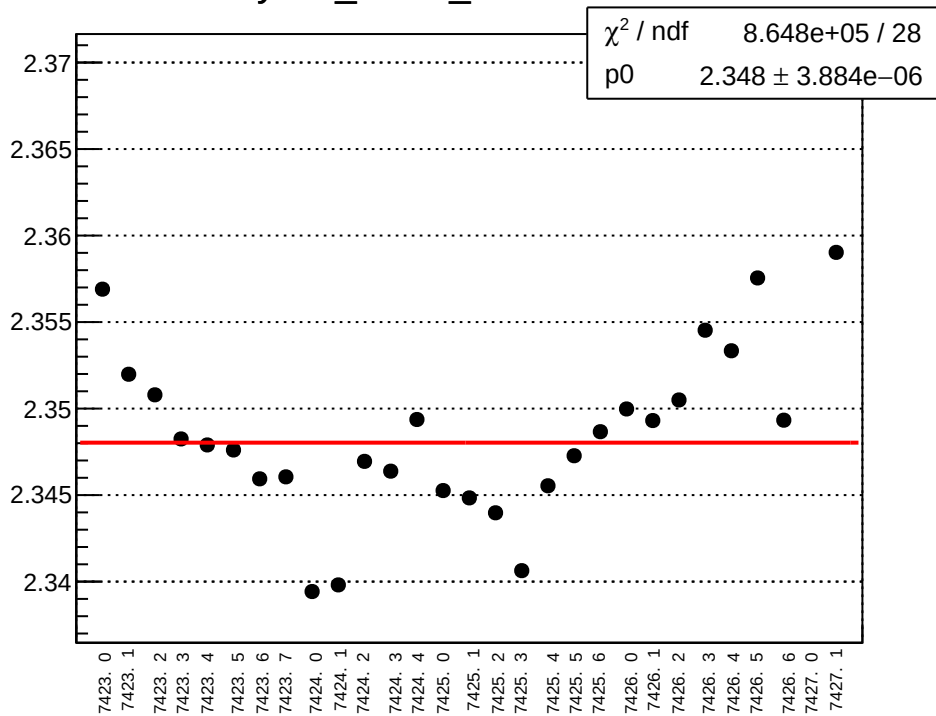
yield_sam6_mean vs run



yield_sam6_rms vs run



yield_sam7_mean vs run



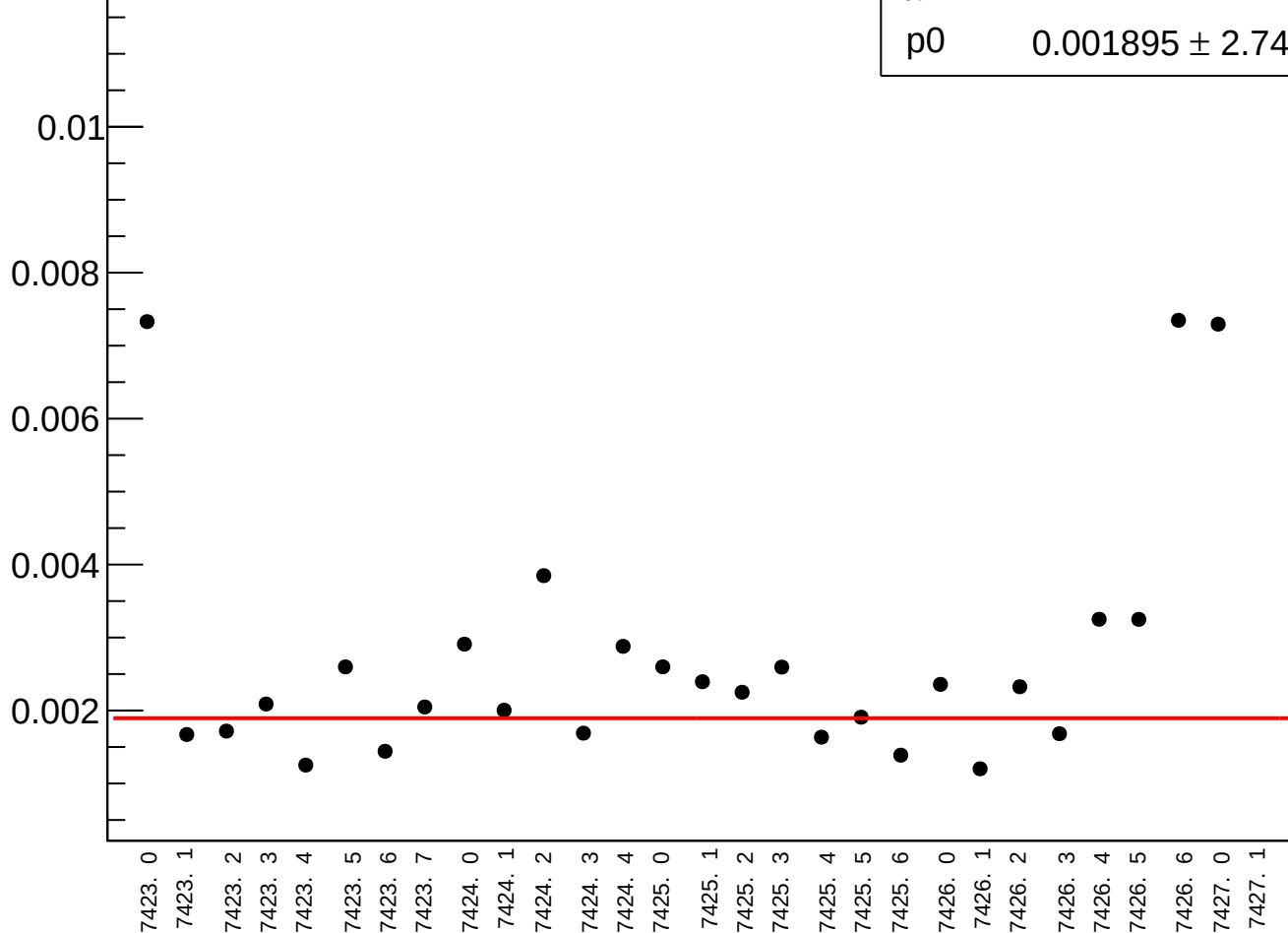
yield_sam7_rms vs run

χ^2 / ndf

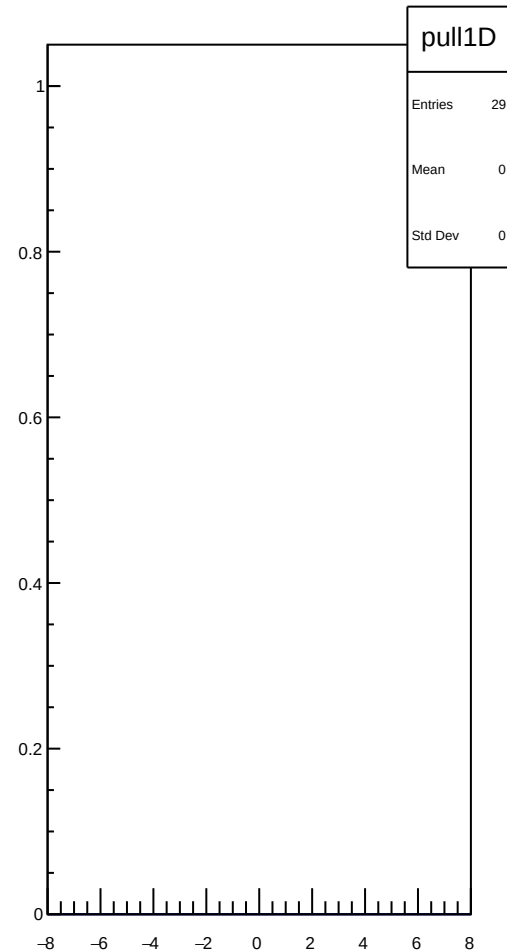
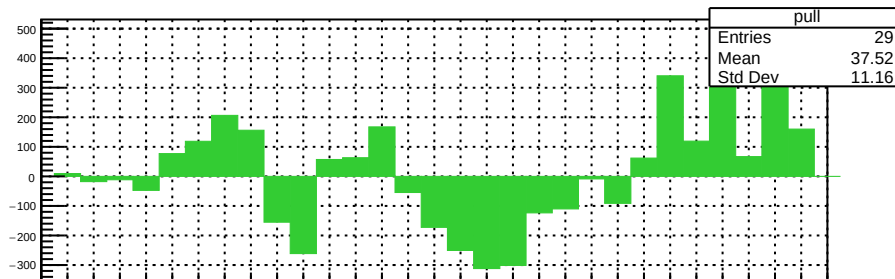
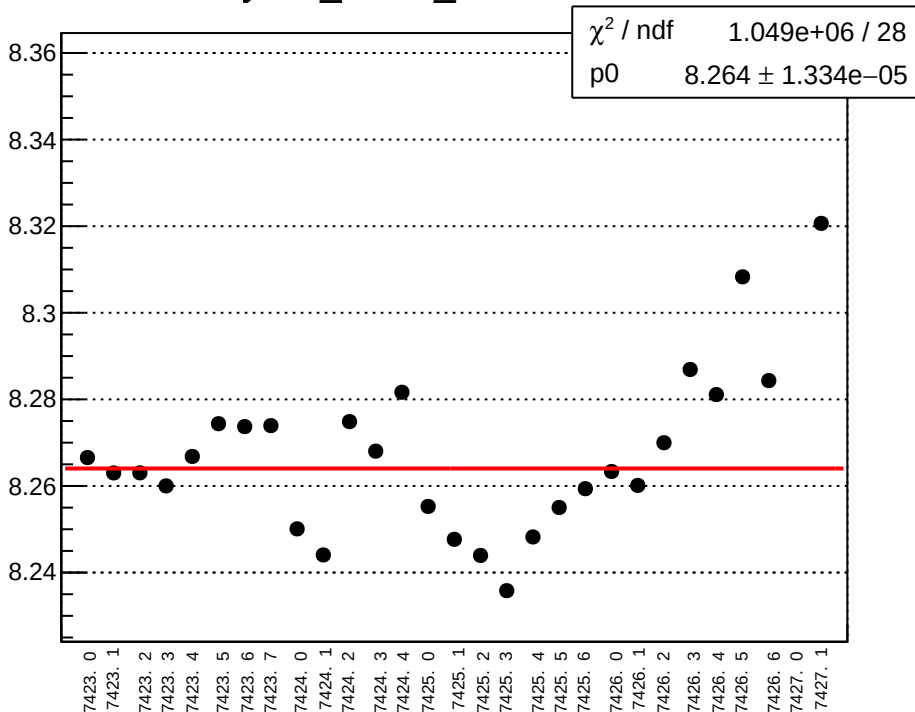
9.619e+04 / 28

p0

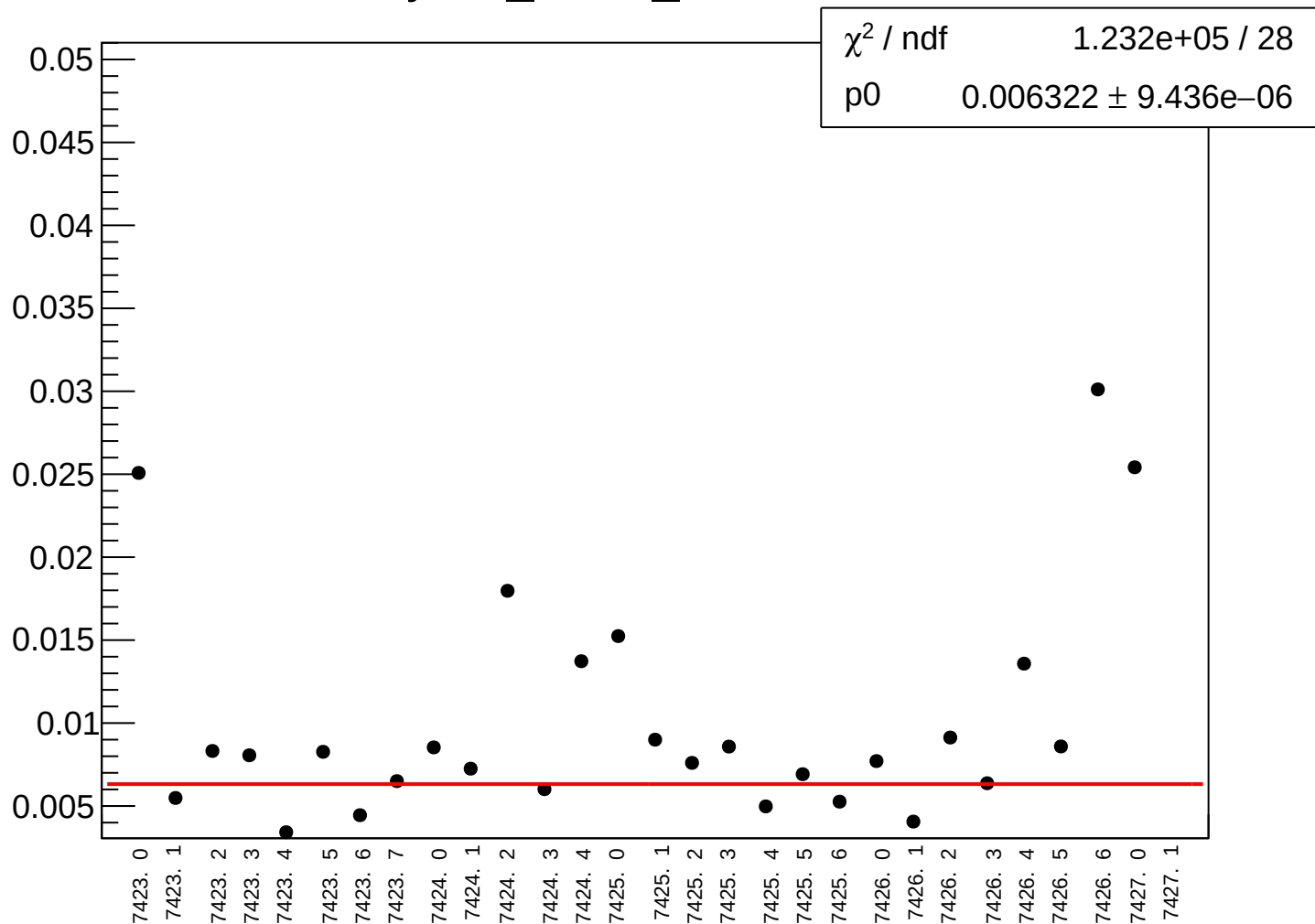
$0.001895 \pm 2.746\text{e-}06$



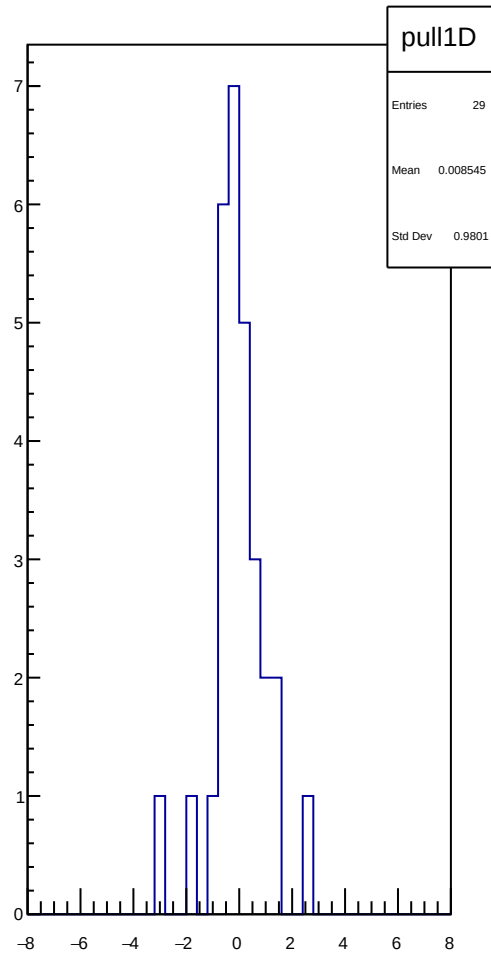
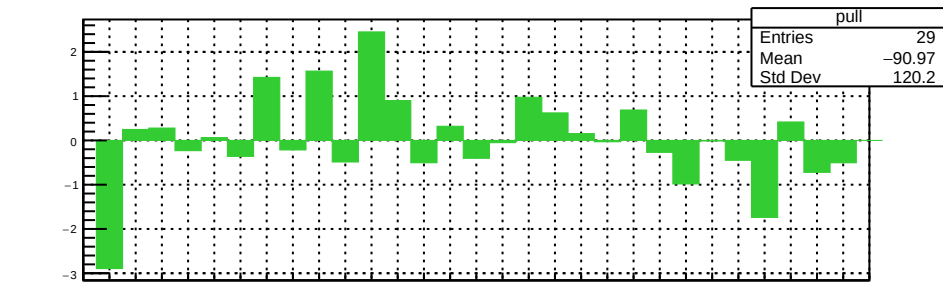
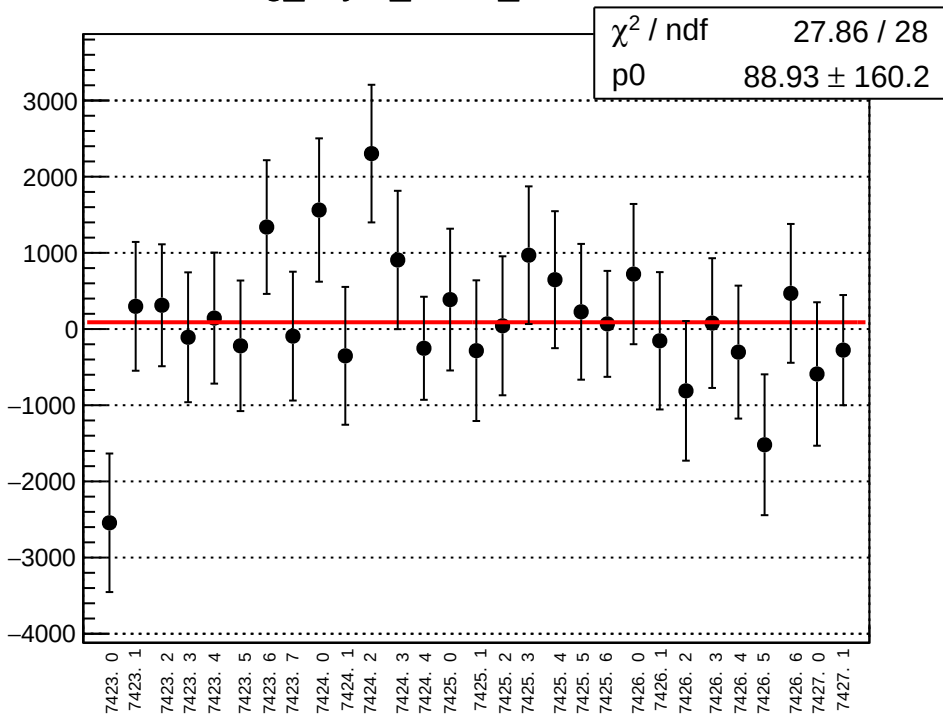
yield_sam8_mean vs run



yield_sam8_rms vs run



reg_asym_sam1_mean vs run



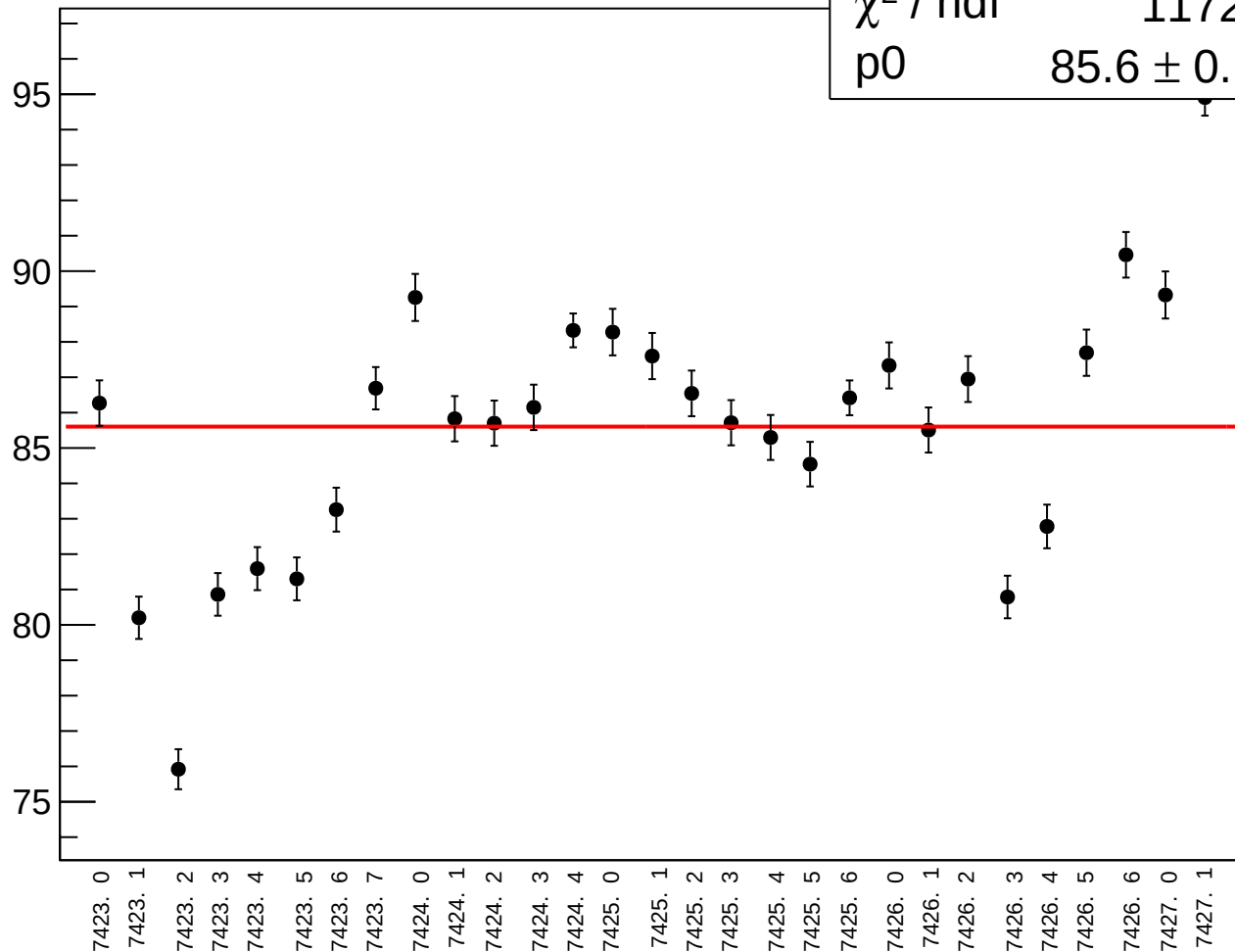
reg_asym_sam1_rms vs run

χ^2 / ndf

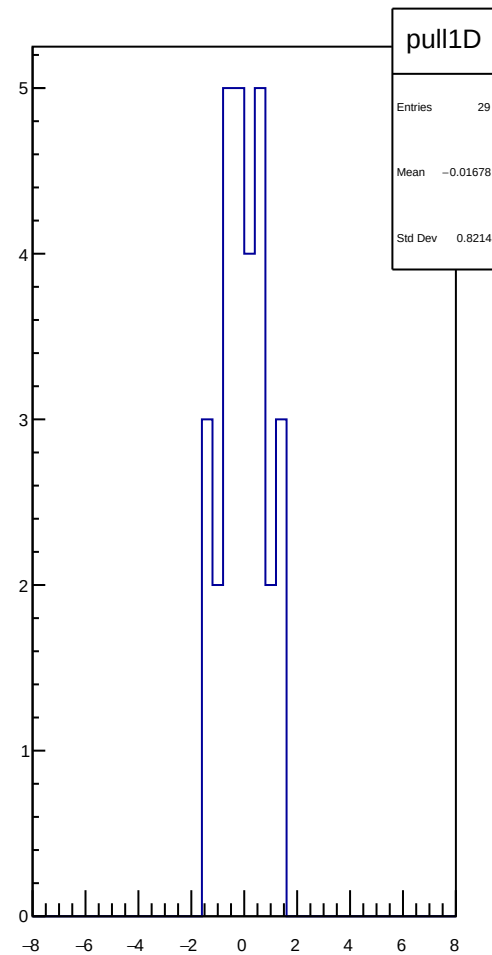
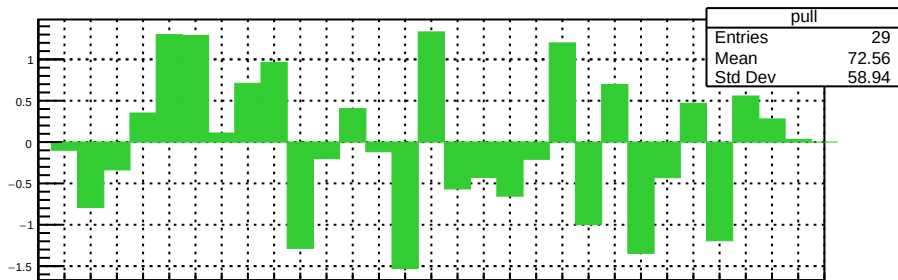
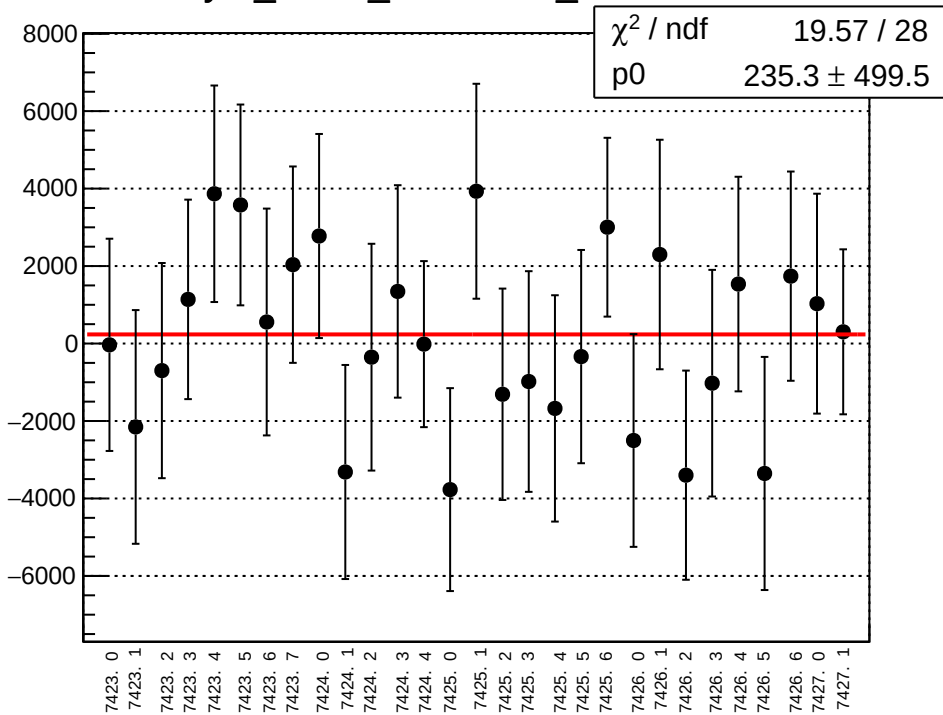
1172 / 28

p0

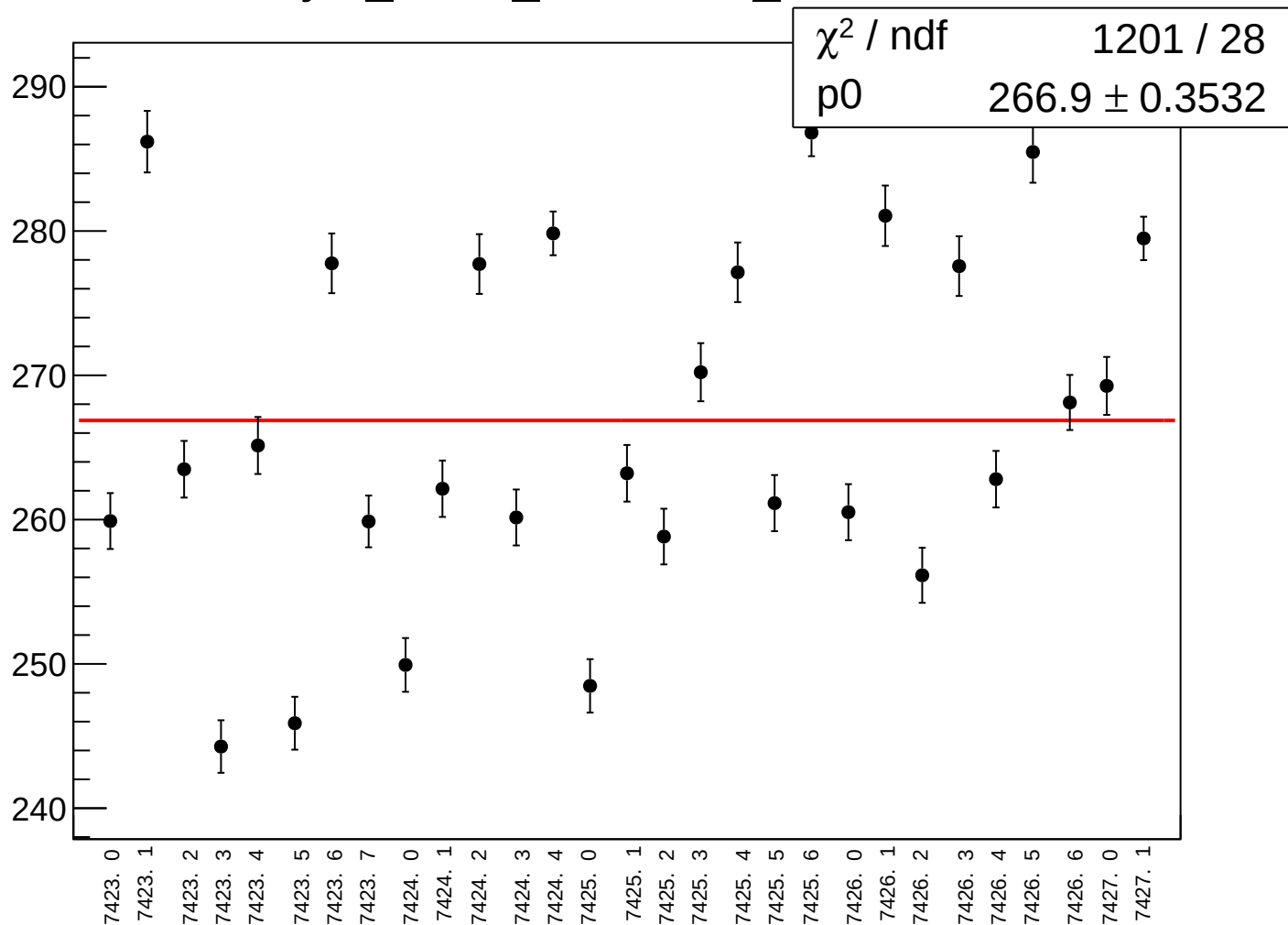
85.6 ± 0.1133



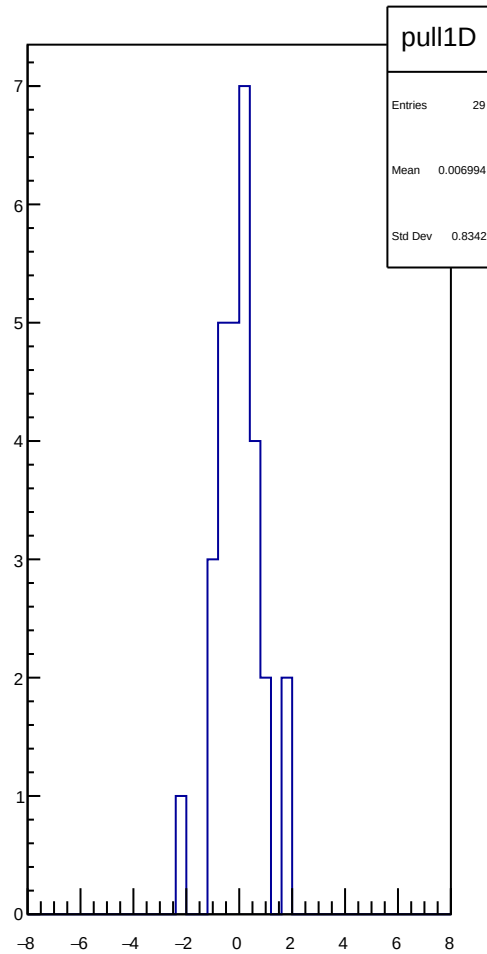
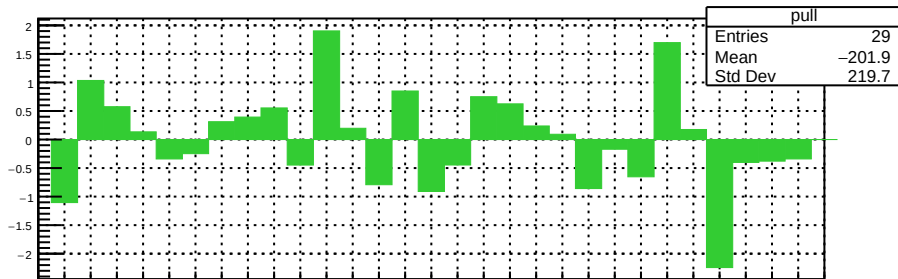
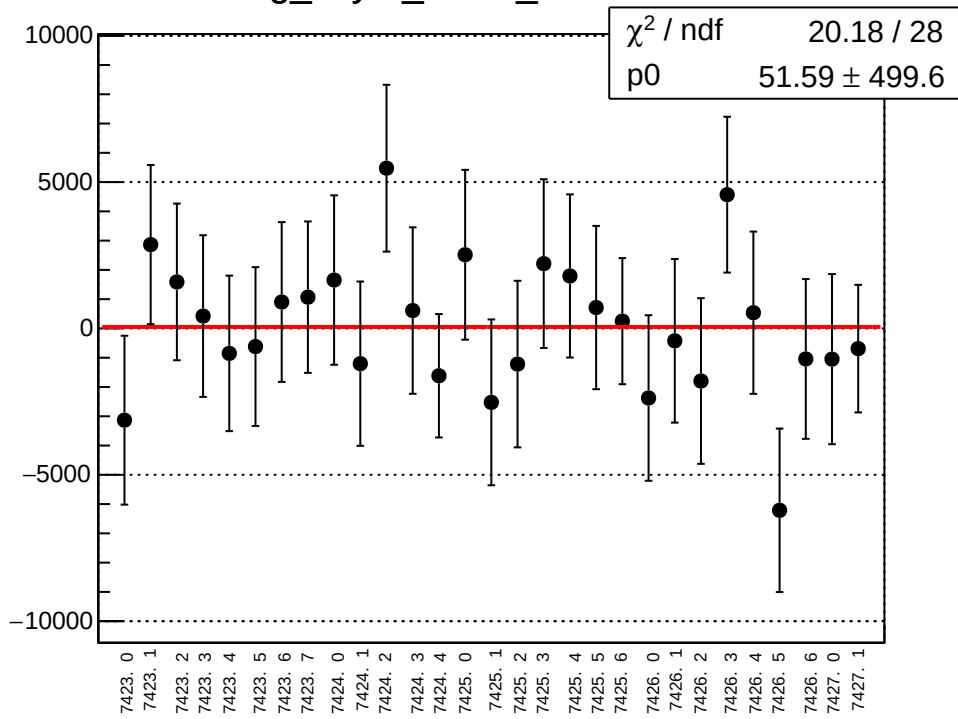
asym_sam1_correction_mean vs run



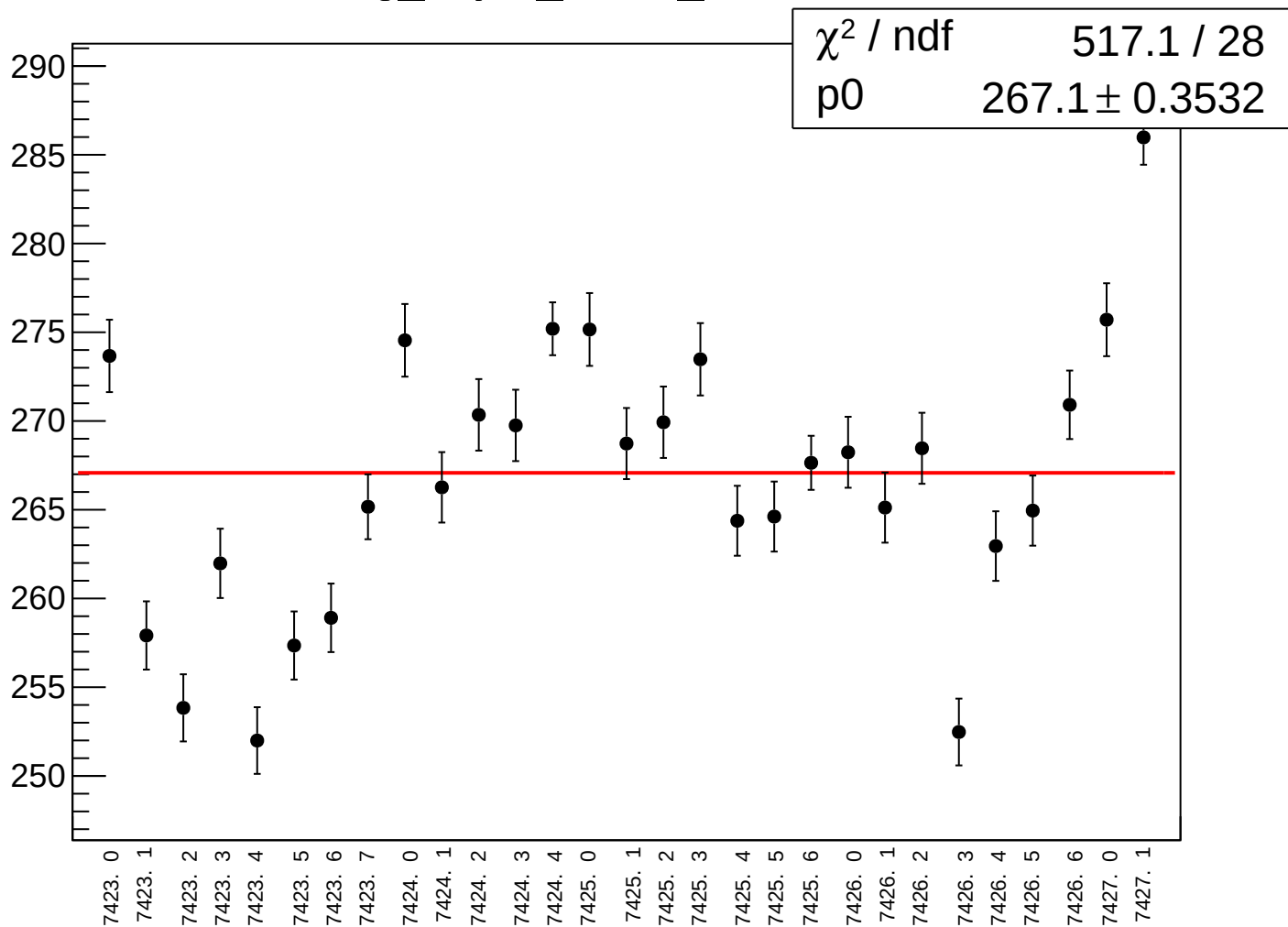
asym_sam1_correction_rms vs run



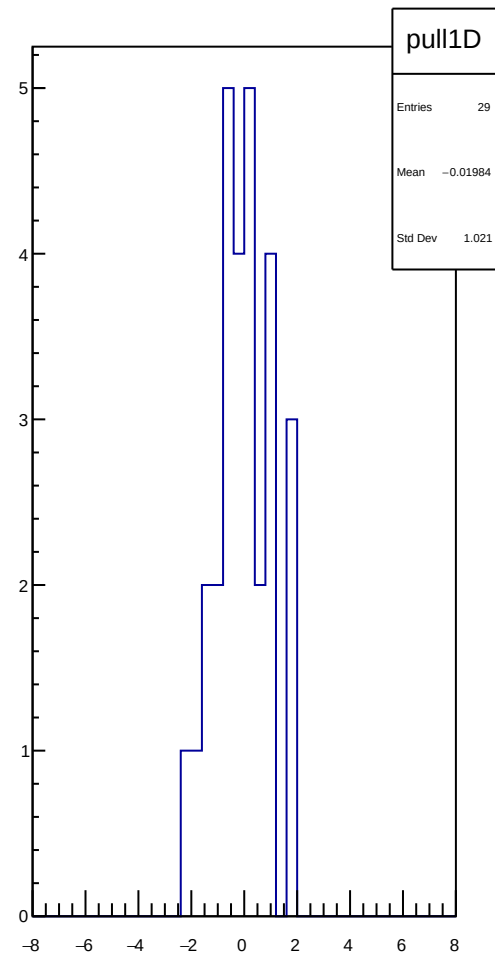
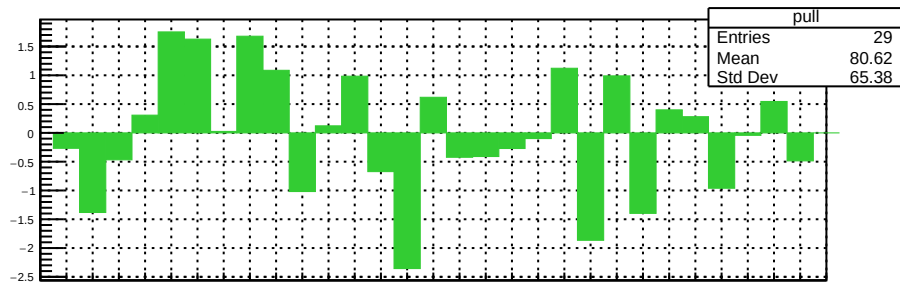
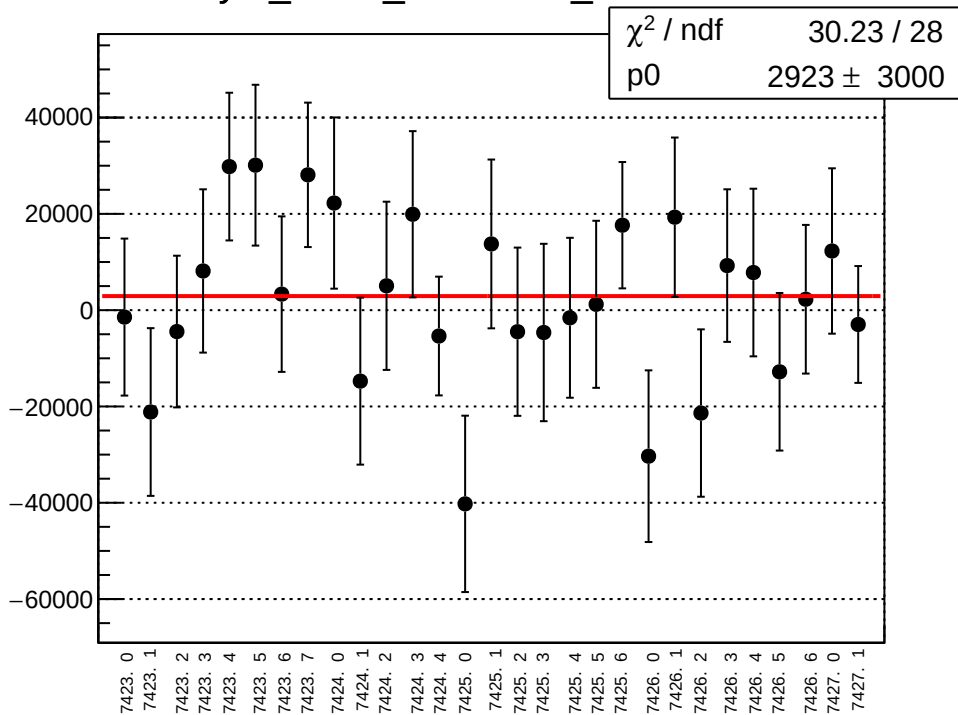
reg_asym_sam2_mean vs run



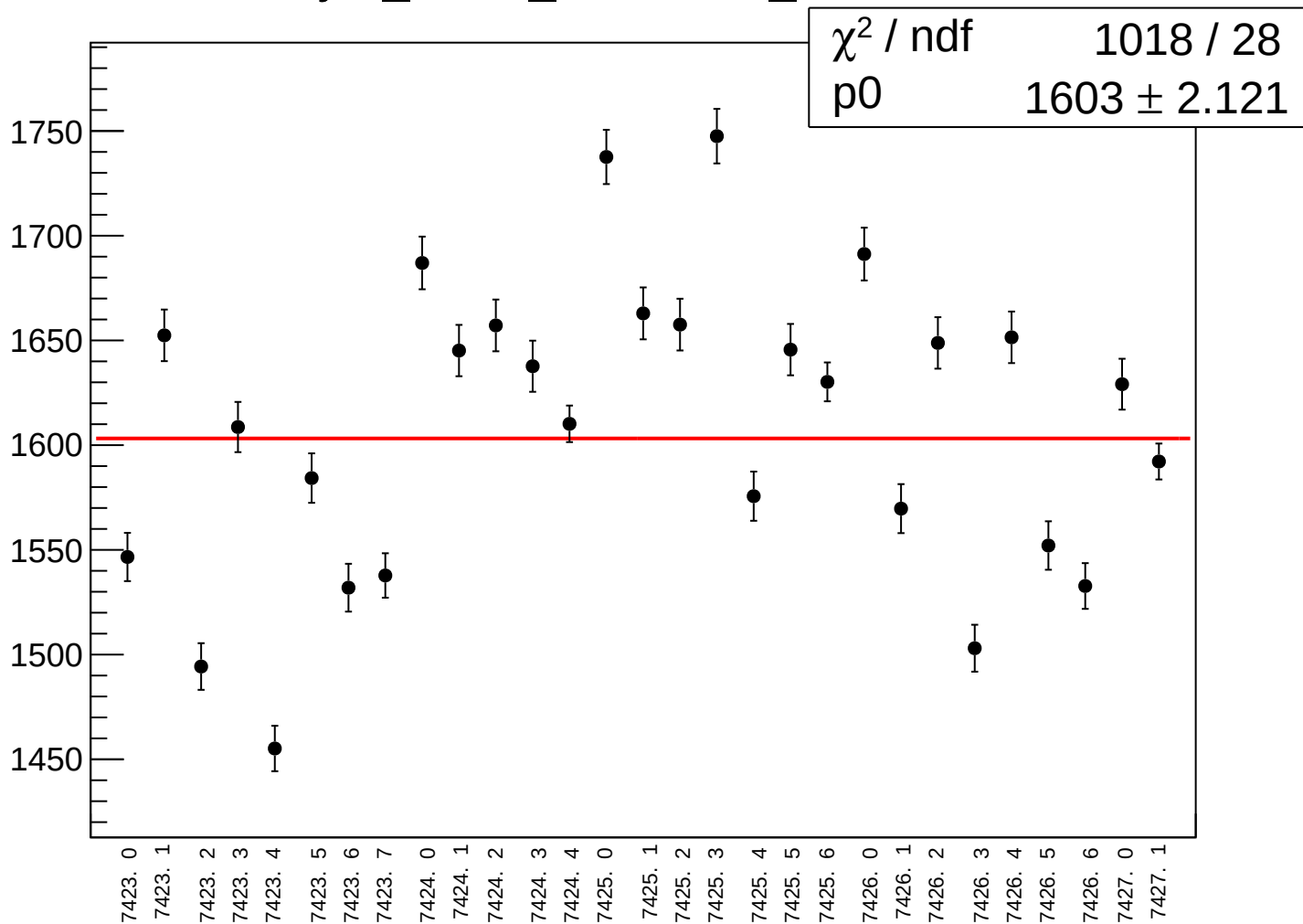
reg_asym_sam2_rms vs run



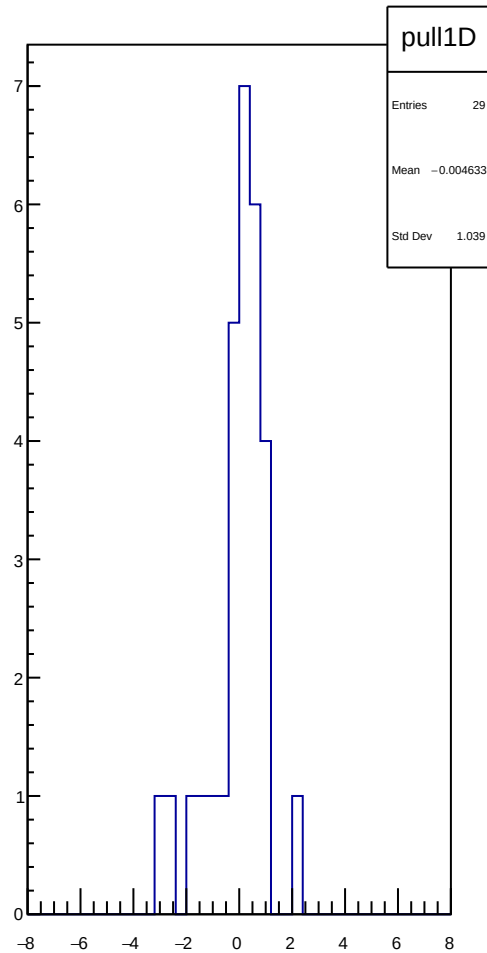
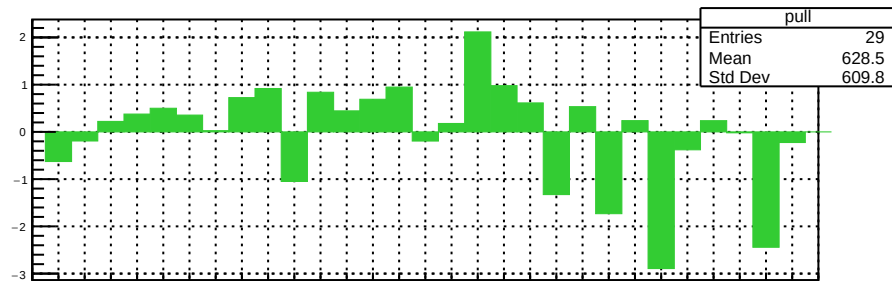
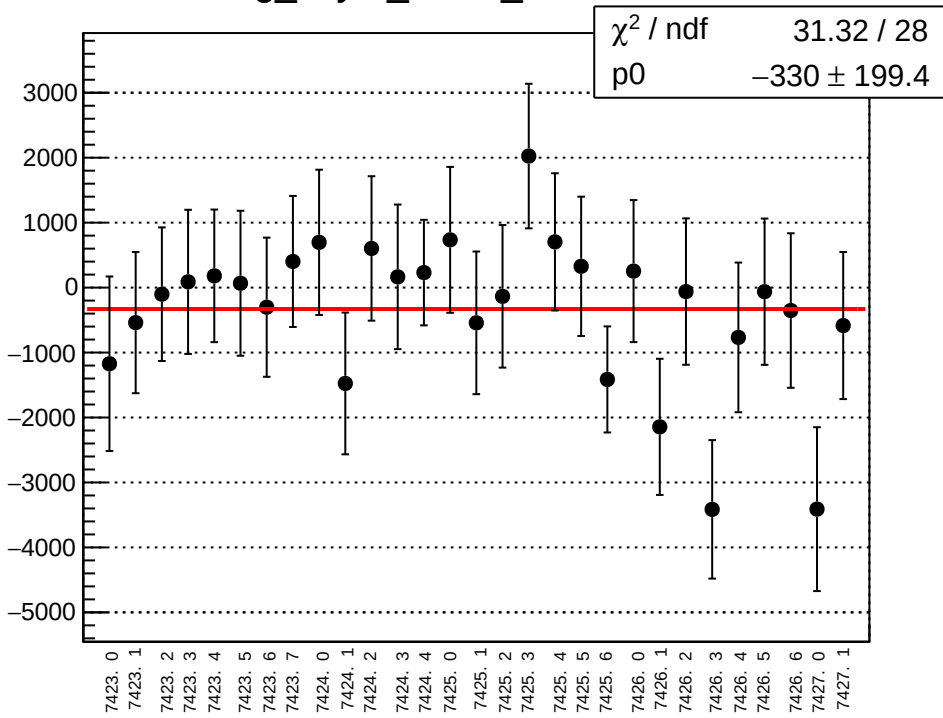
asym_sam2_correction_mean vs run



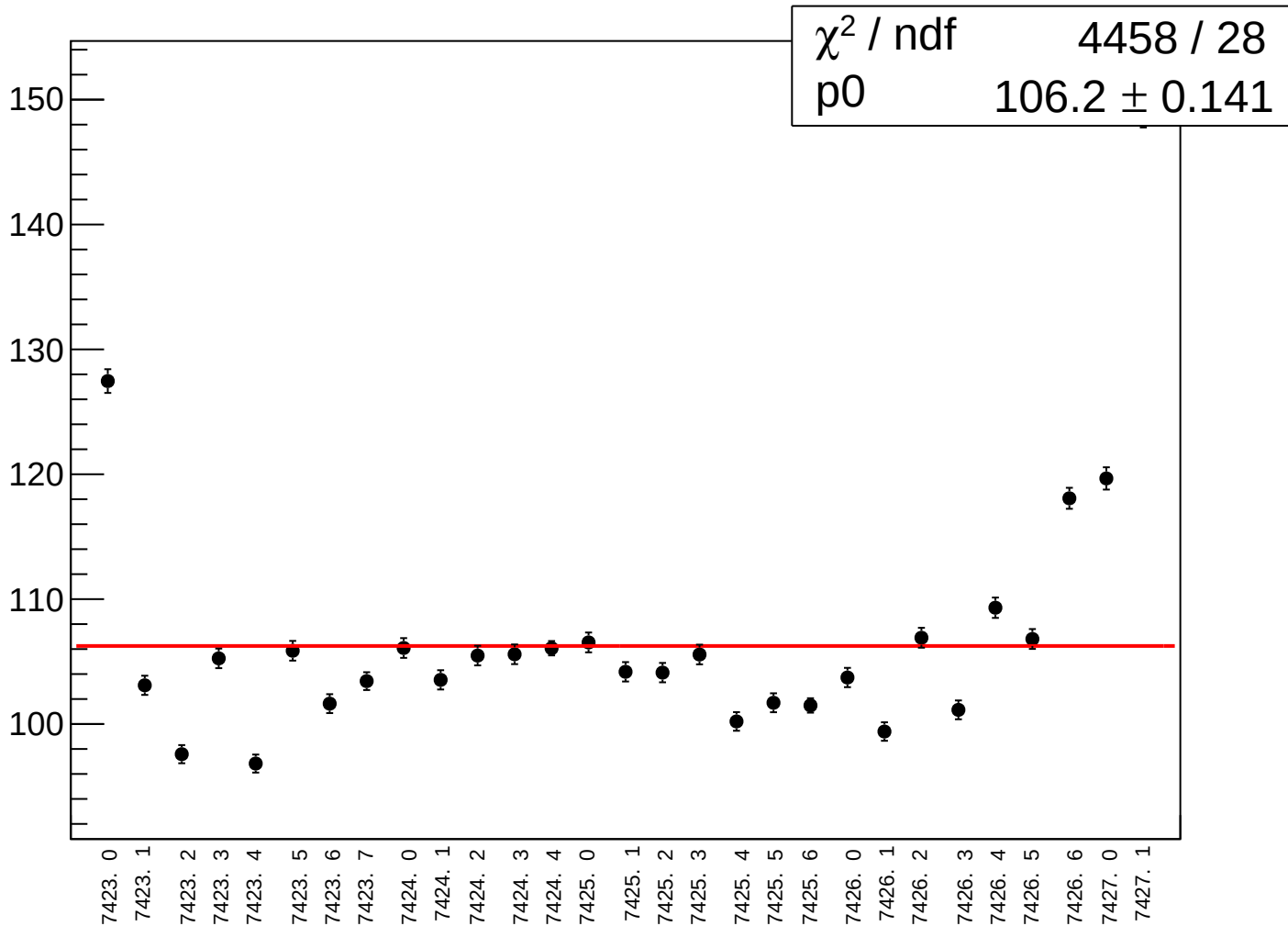
asym_sam2_correction_rms vs run



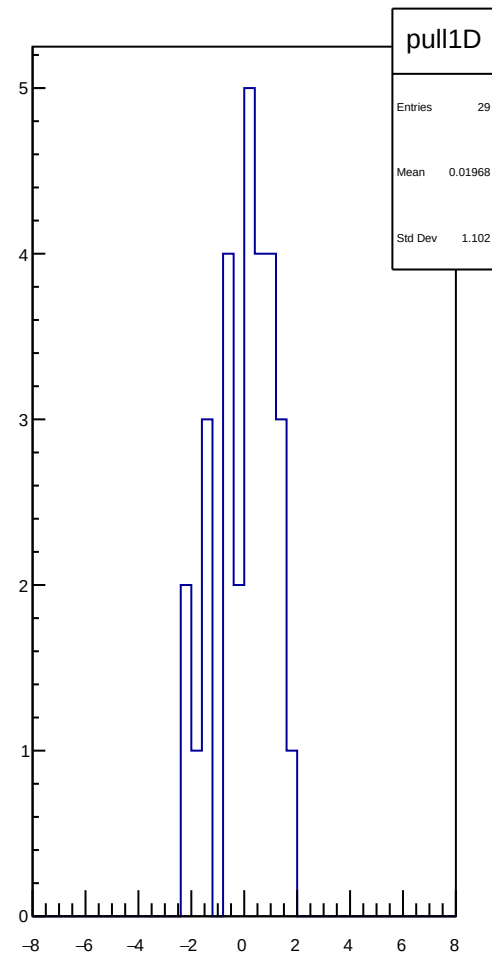
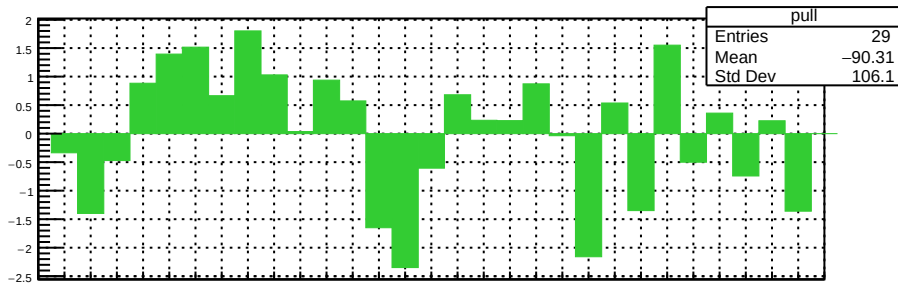
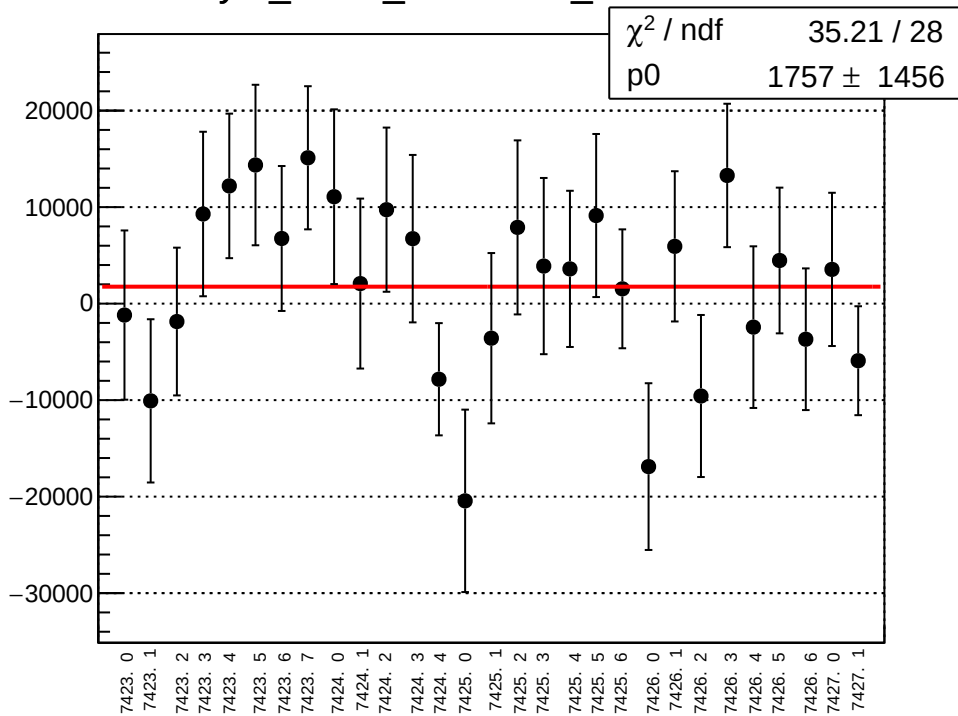
reg_asym_sam3_mean vs run



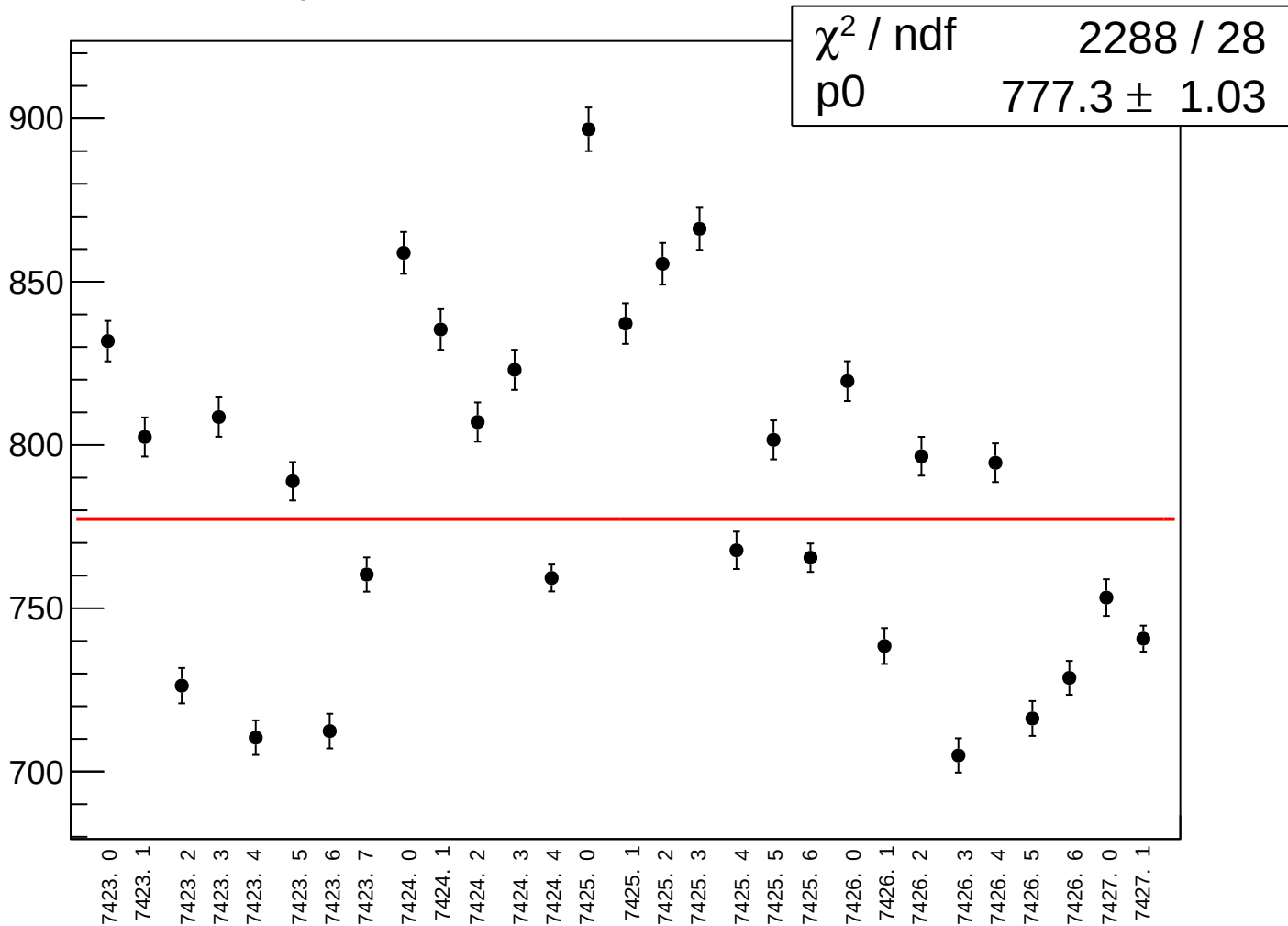
reg_asym_sam3_rms vs run



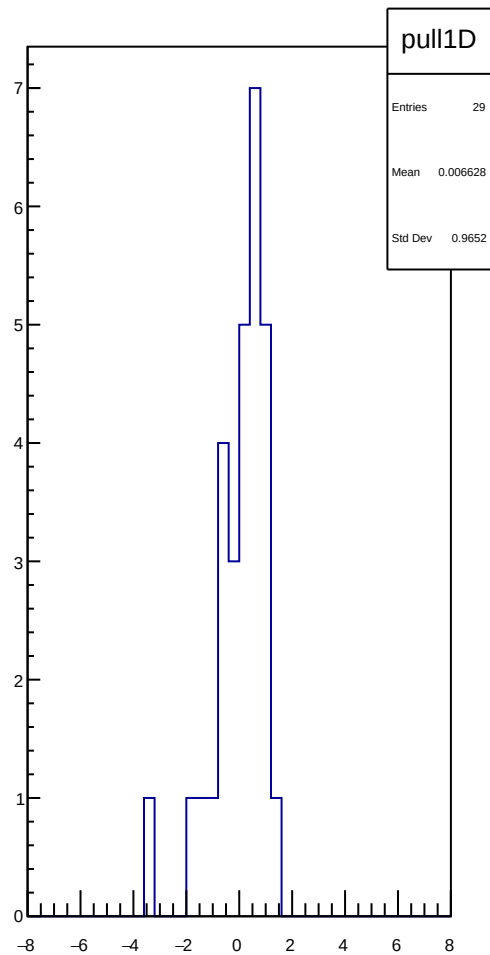
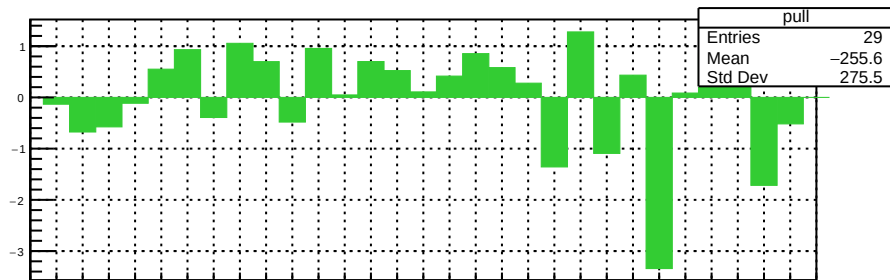
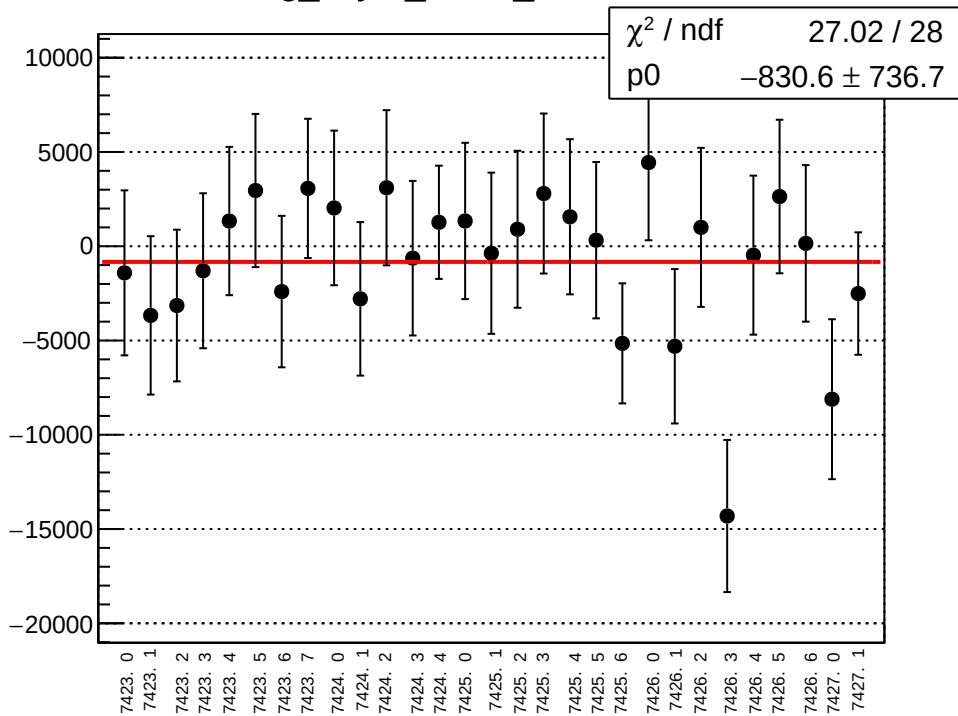
asym_sam3_correction_mean vs run



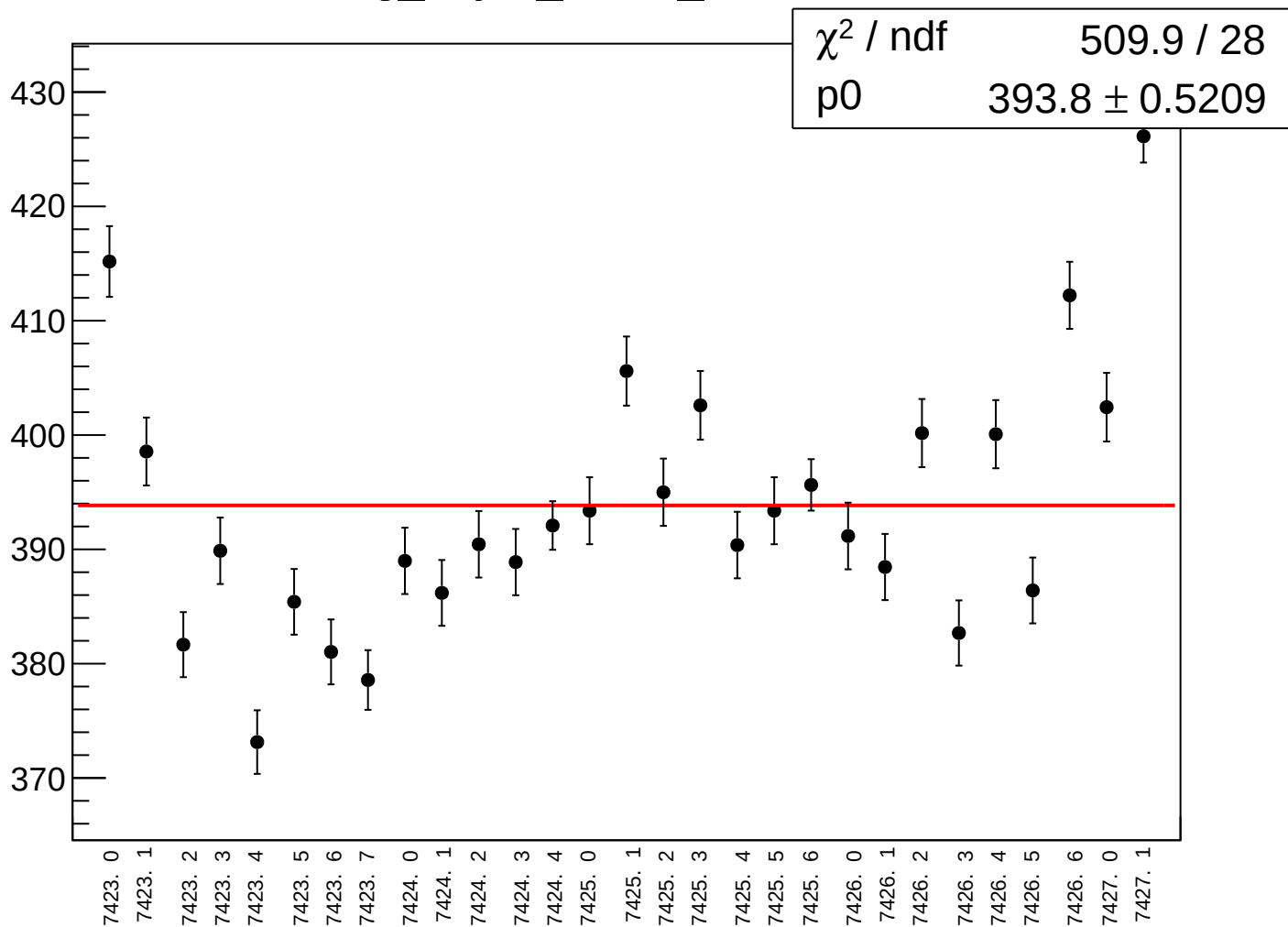
asym_sam3_correction_rms vs run



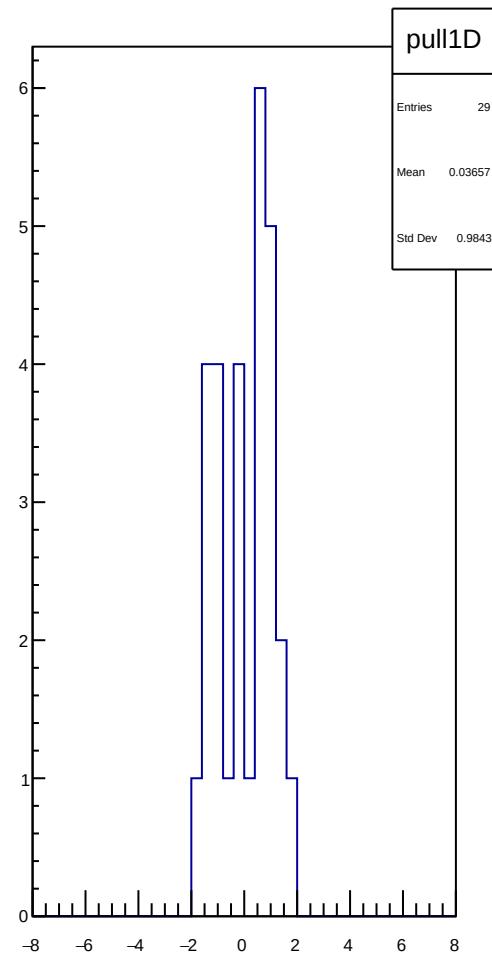
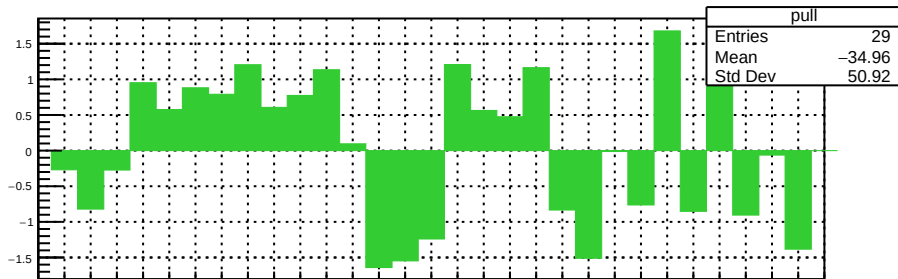
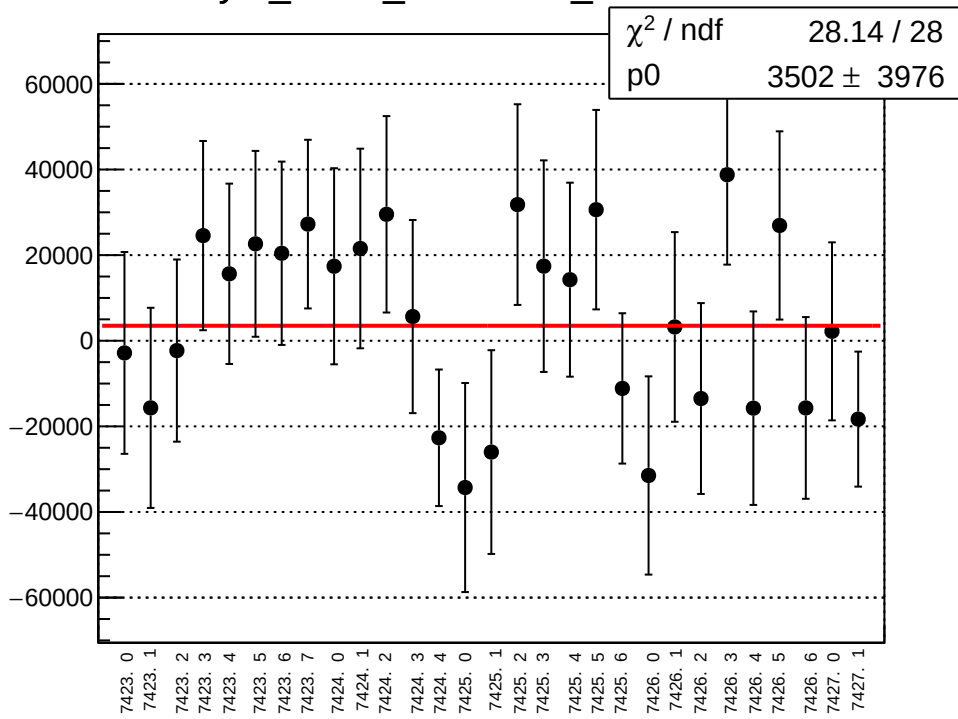
reg_asym_sam4_mean vs run



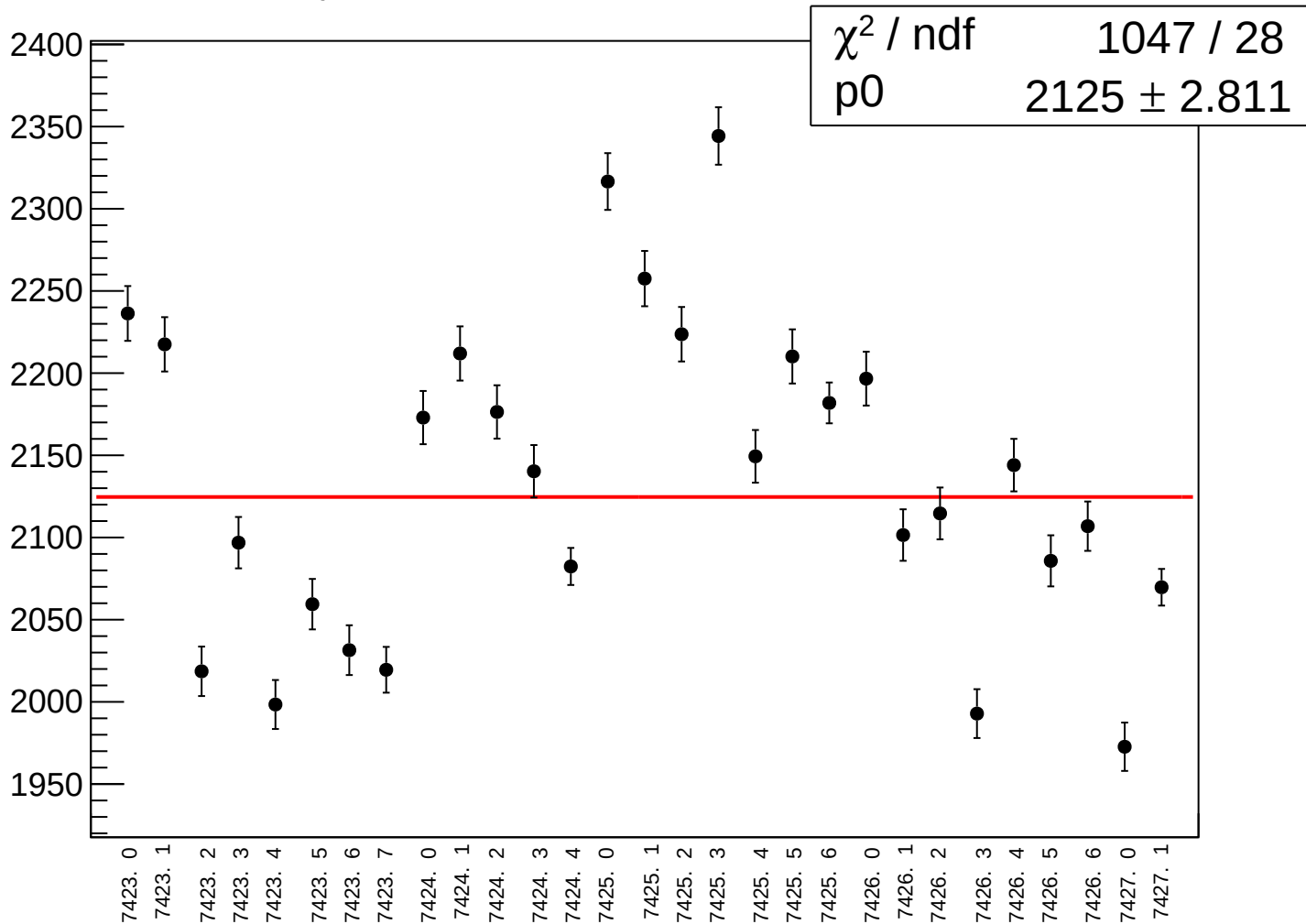
reg_asym_sam4_rms vs run



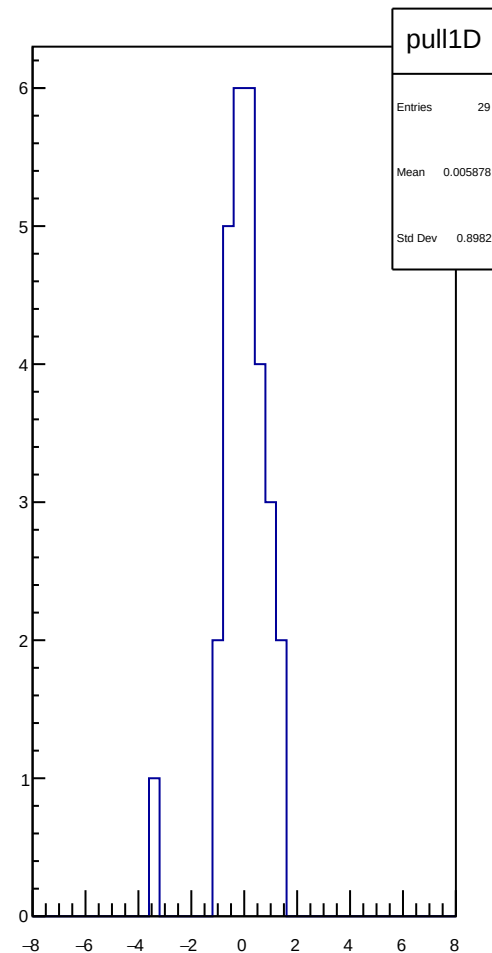
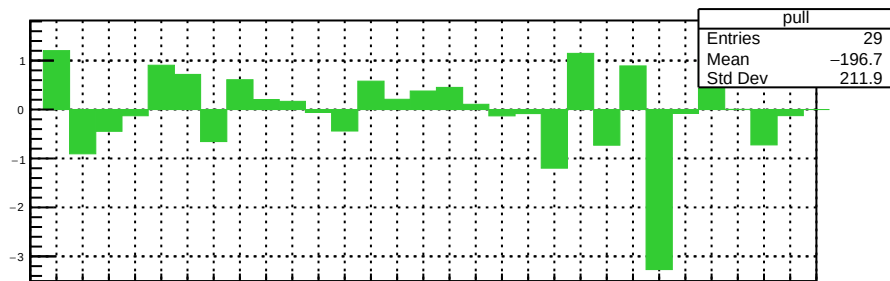
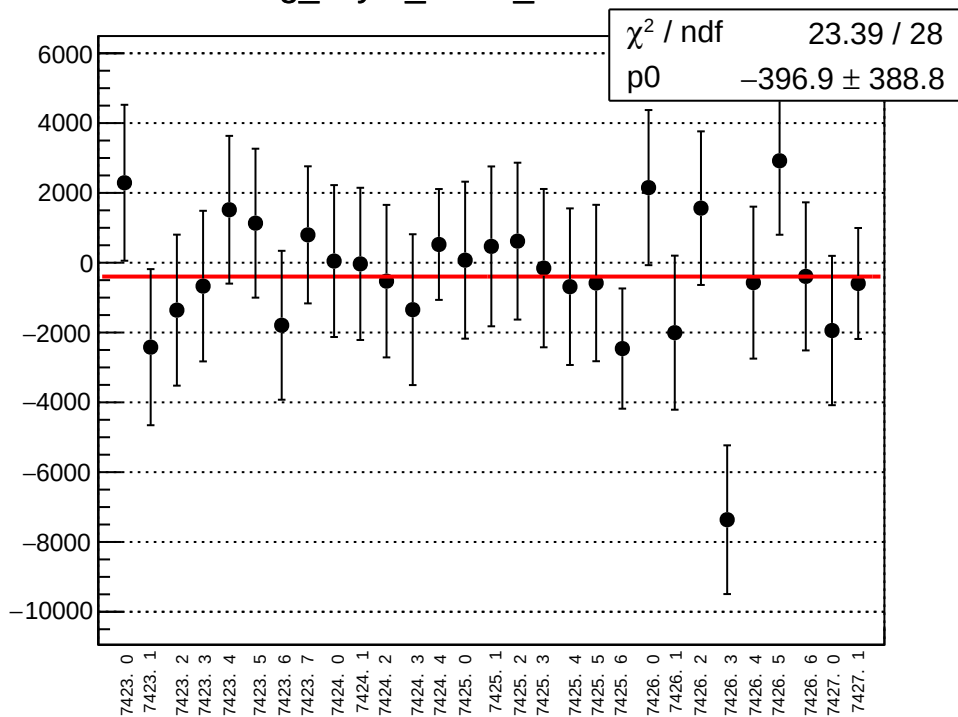
asym_sam4_correction_mean vs run



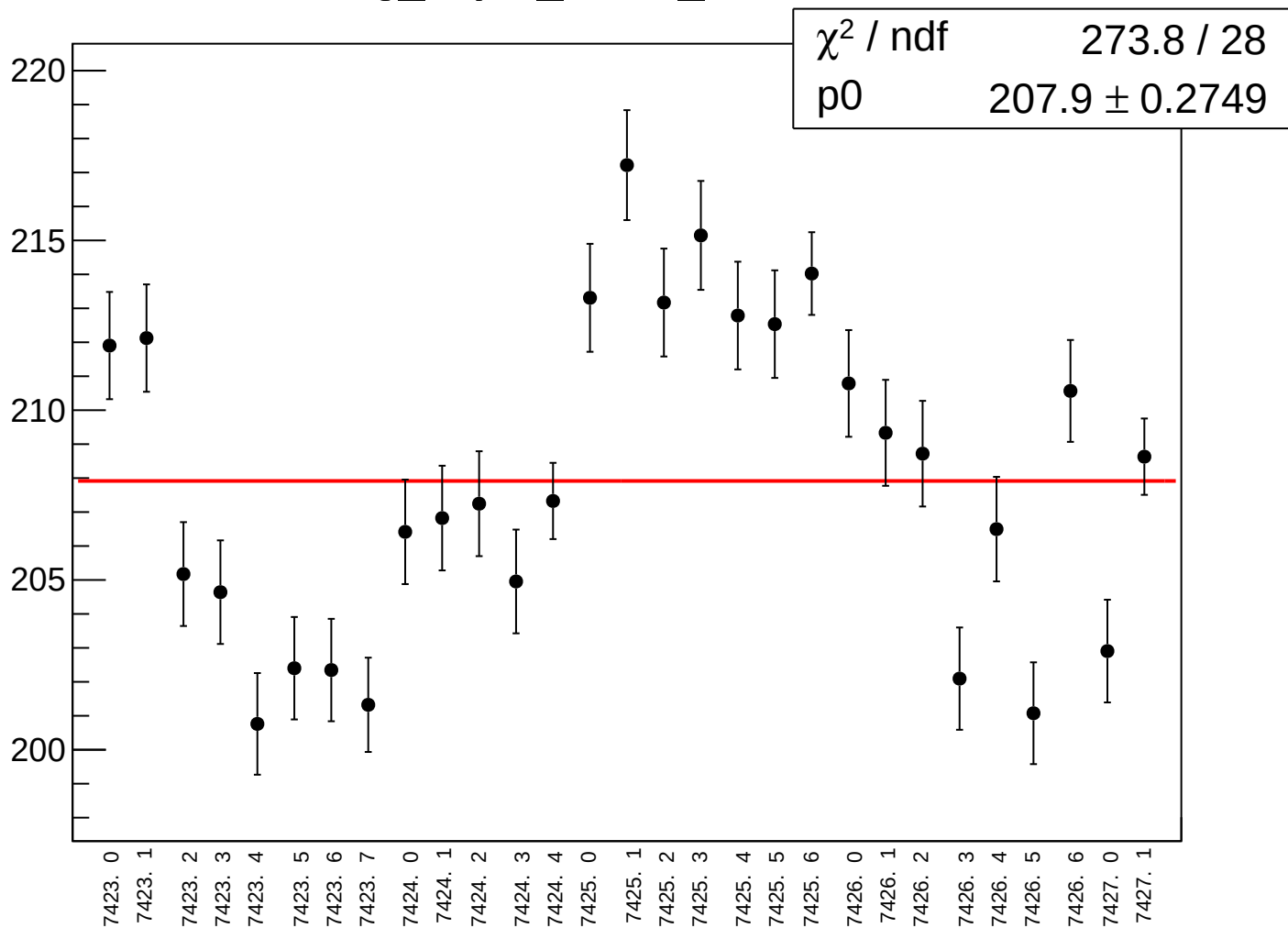
asym_sam4_correction_rms vs run



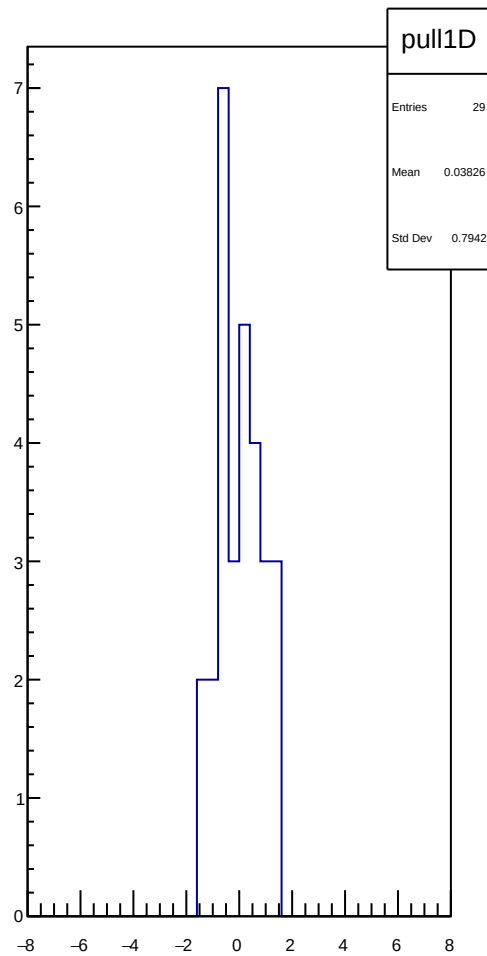
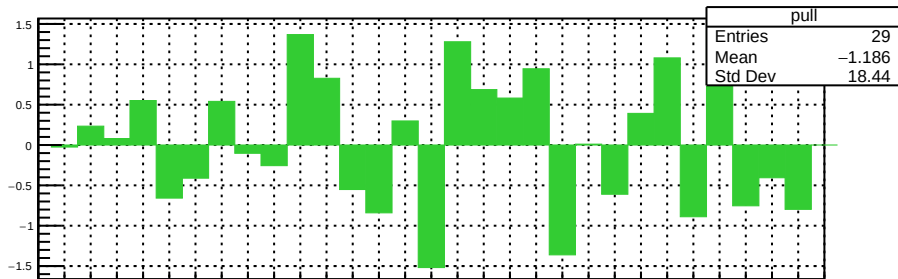
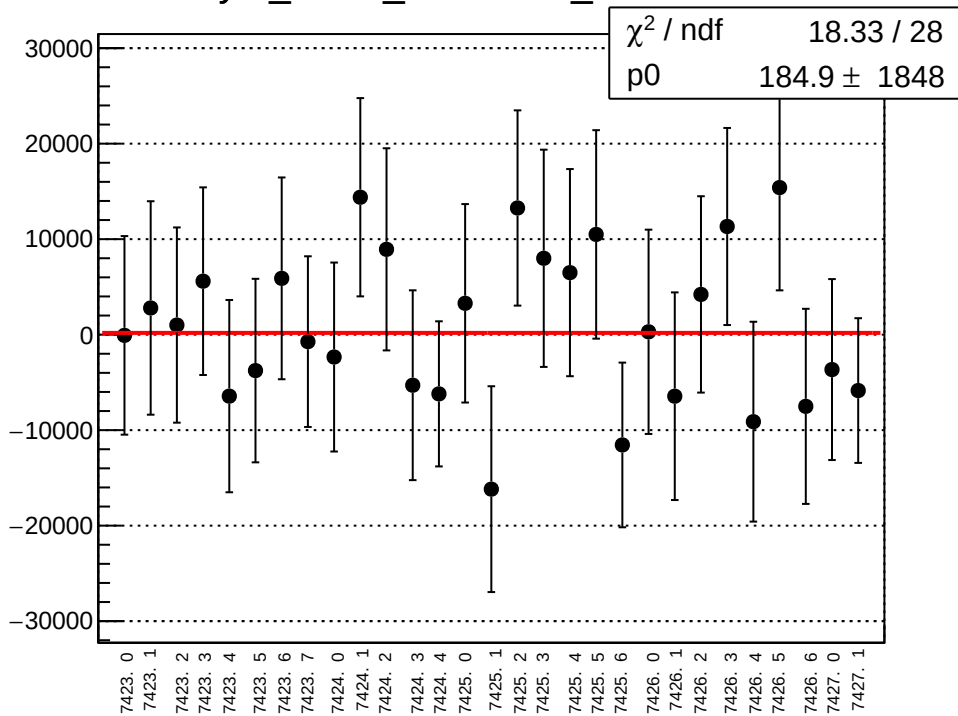
reg_asym_sam5_mean vs run



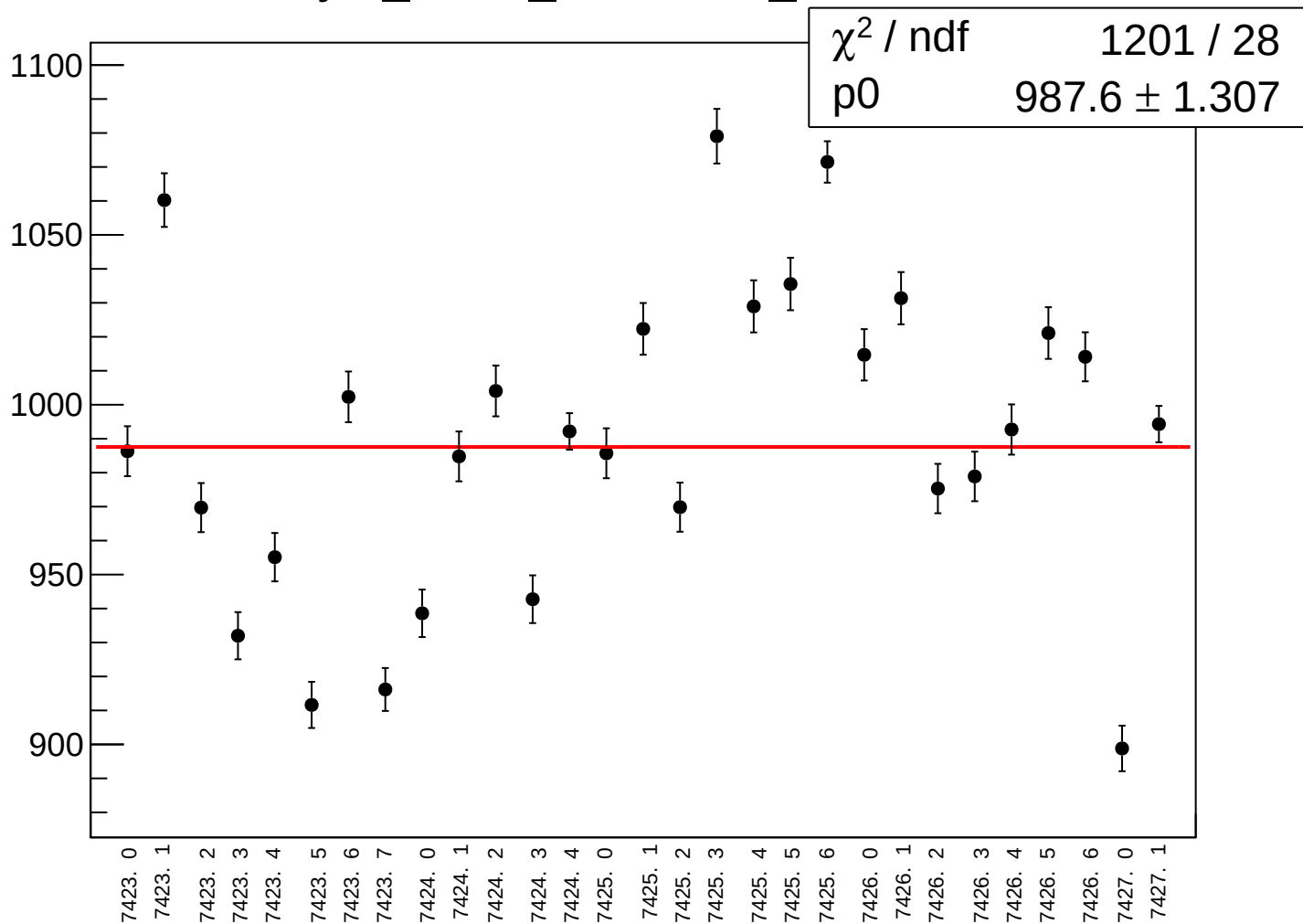
reg_asym_sam5_rms vs run



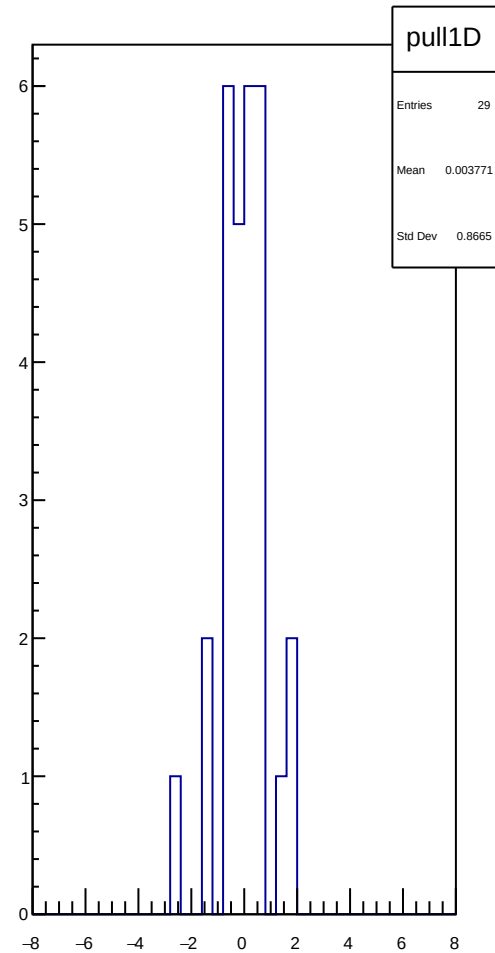
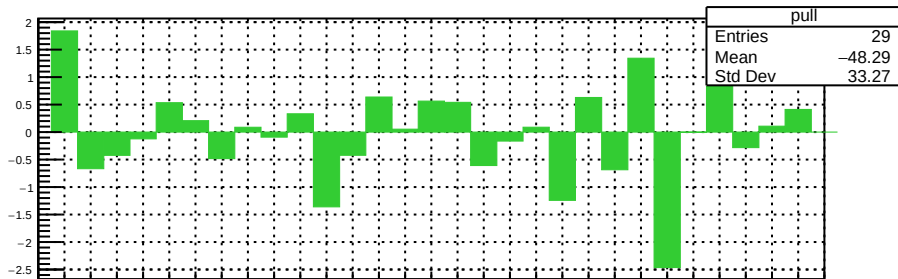
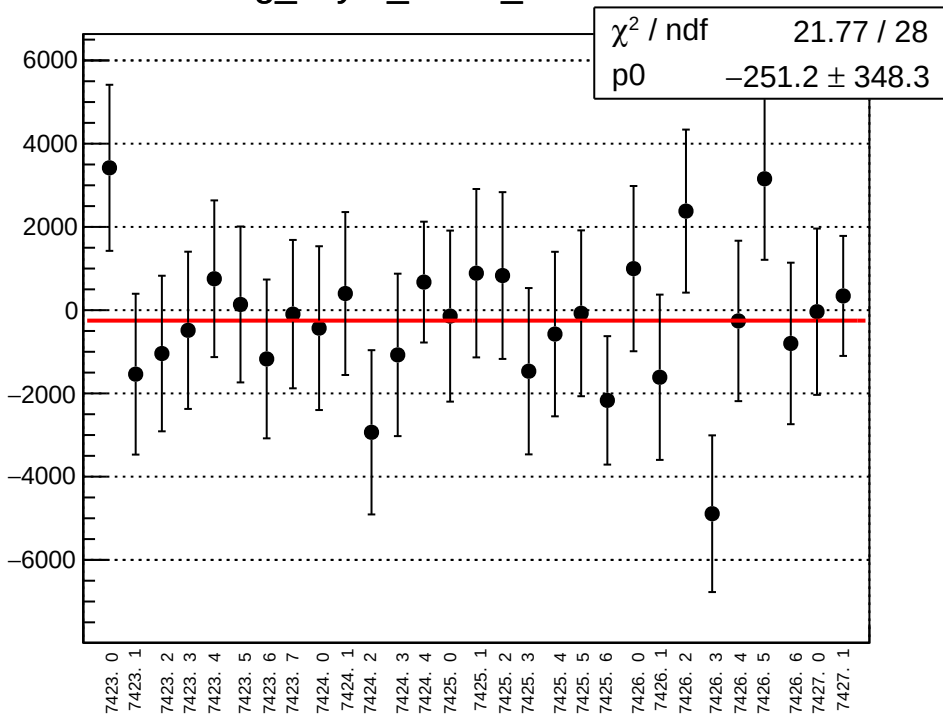
asym_sam5_correction_mean vs run



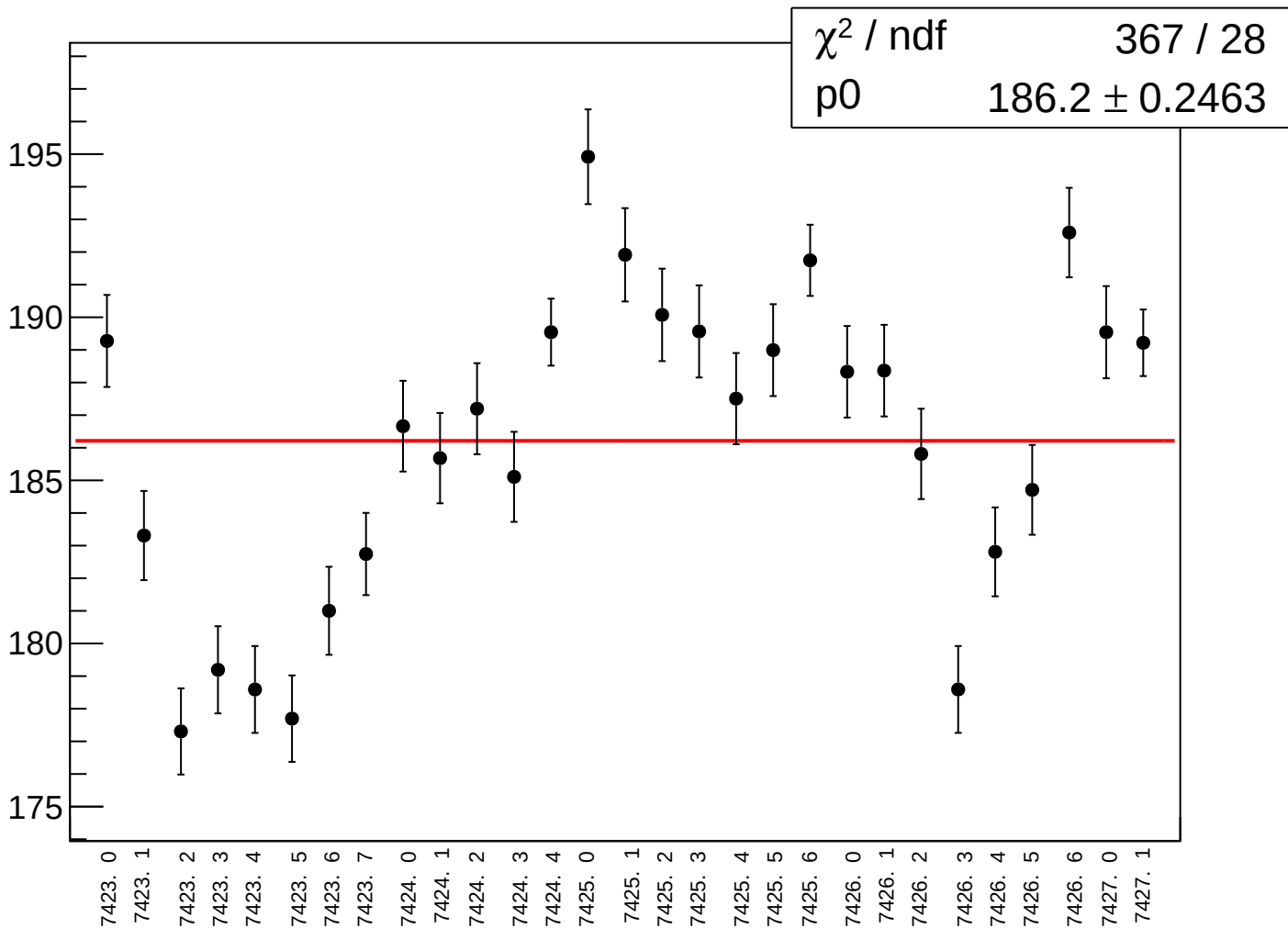
asym_sam5_correction_rms vs run



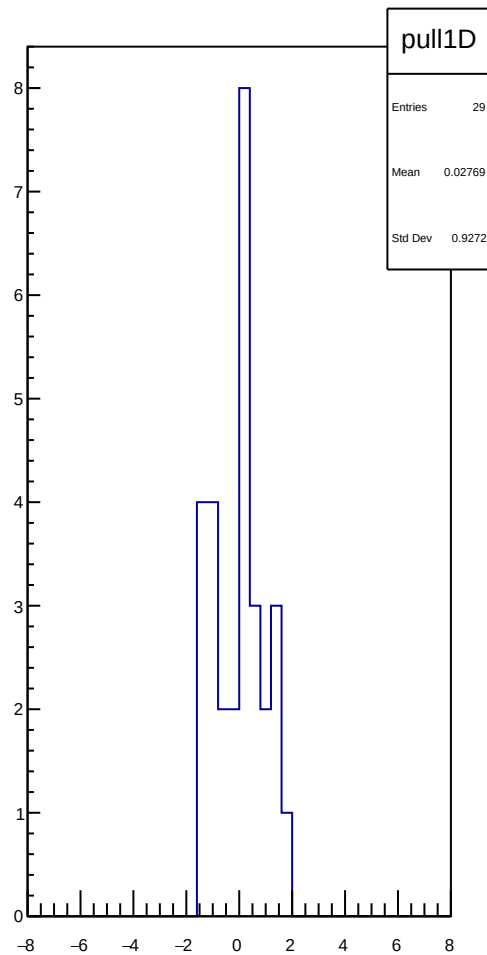
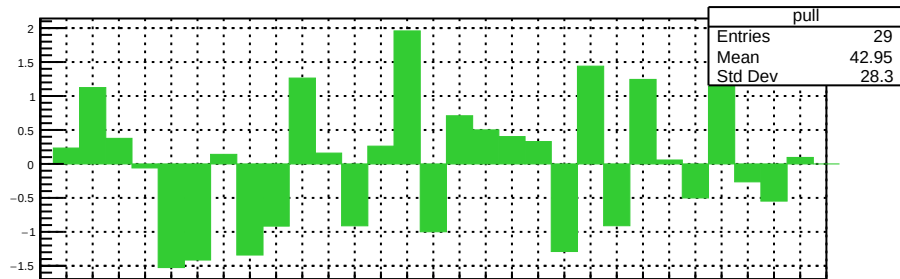
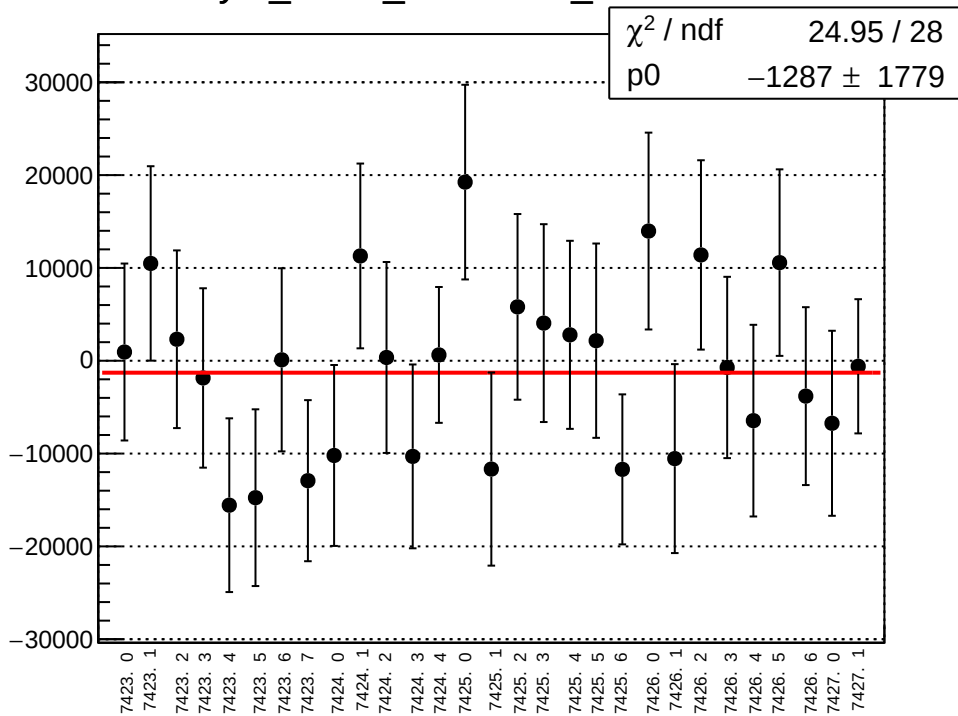
reg_asym_sam6_mean vs run



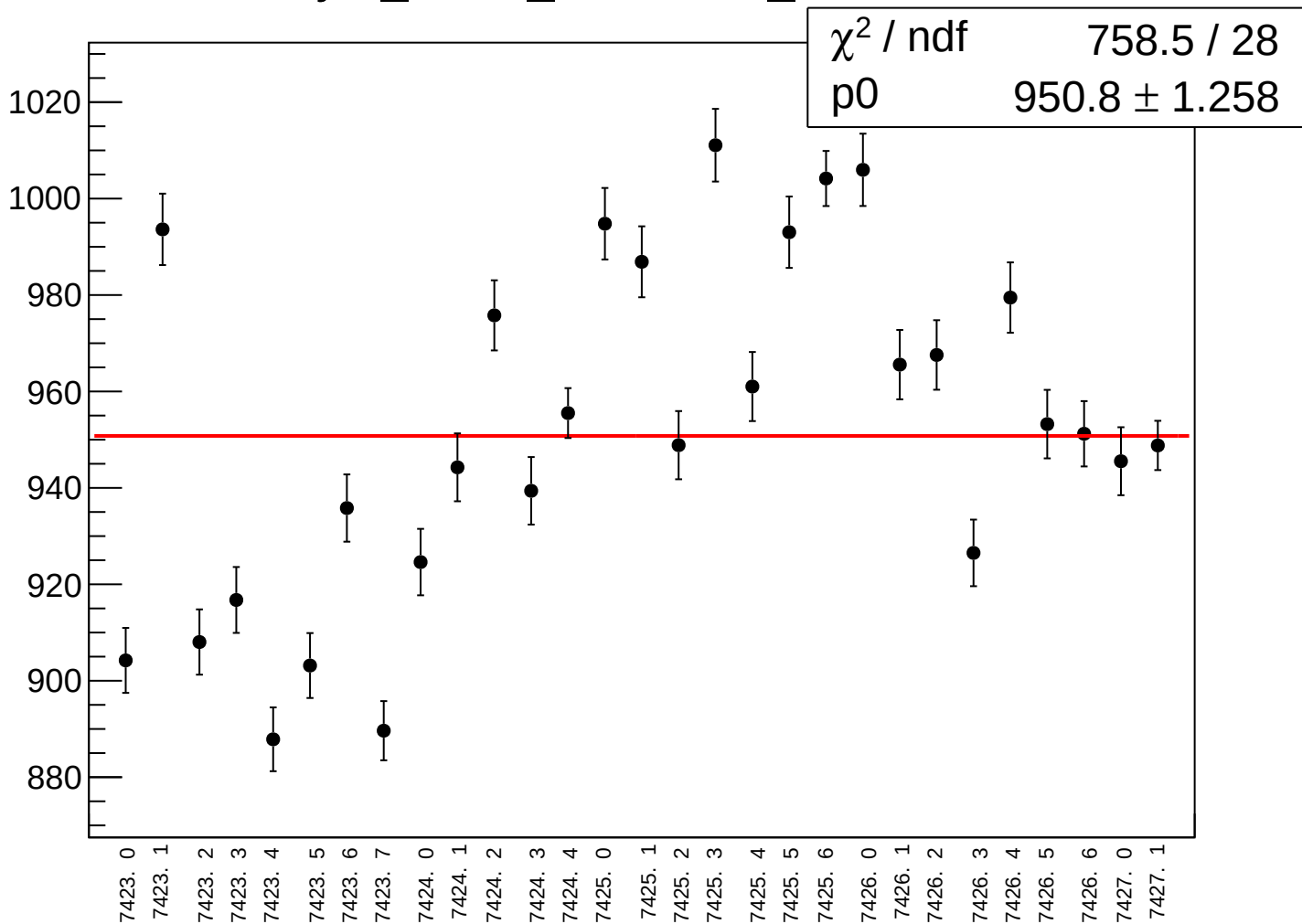
reg_asym_sam6_rms vs run



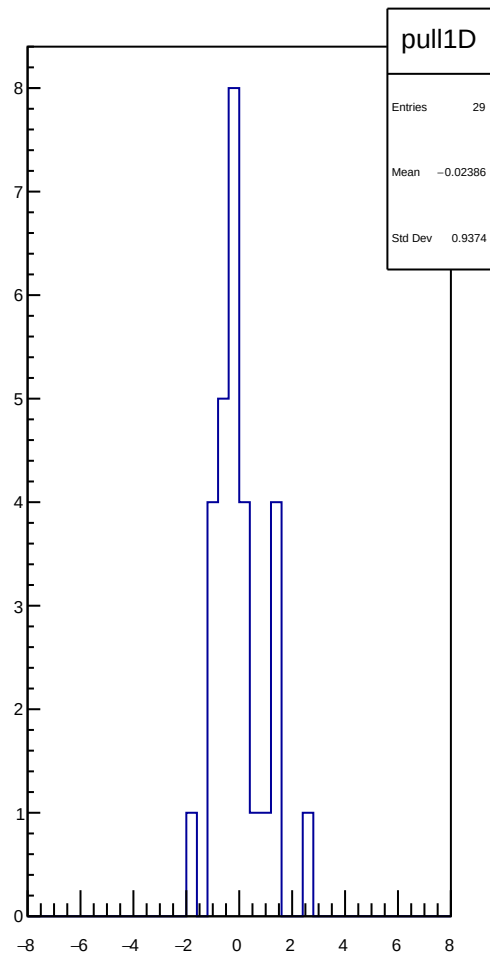
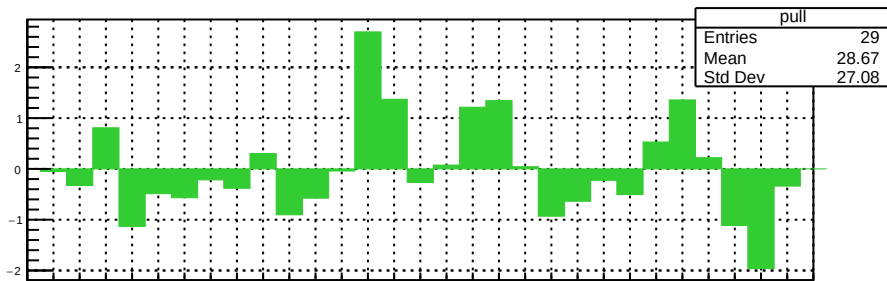
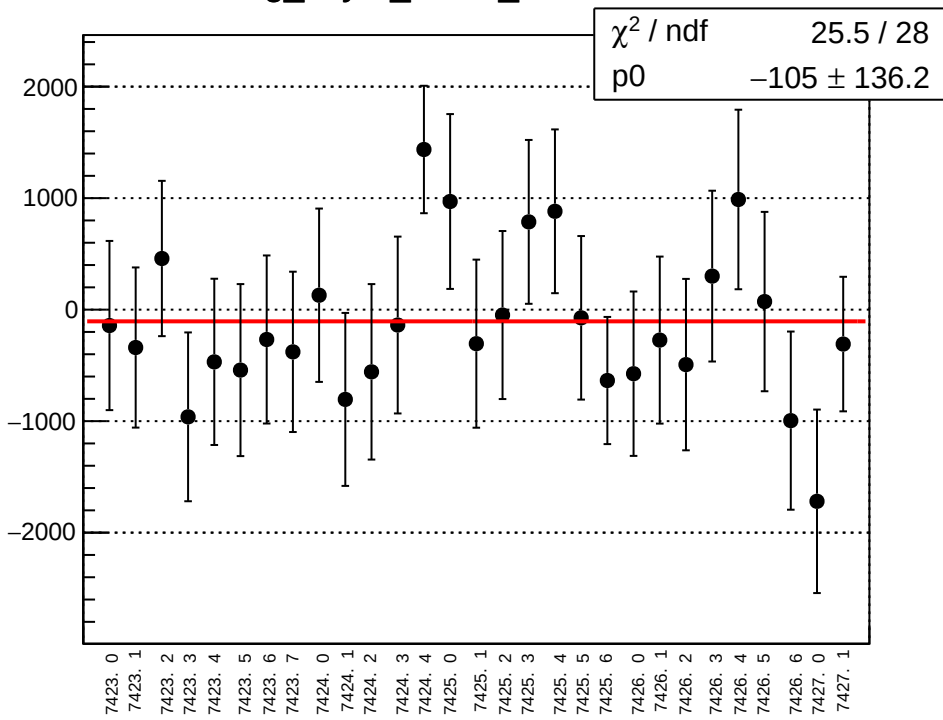
asym_sam6_correction_mean vs run



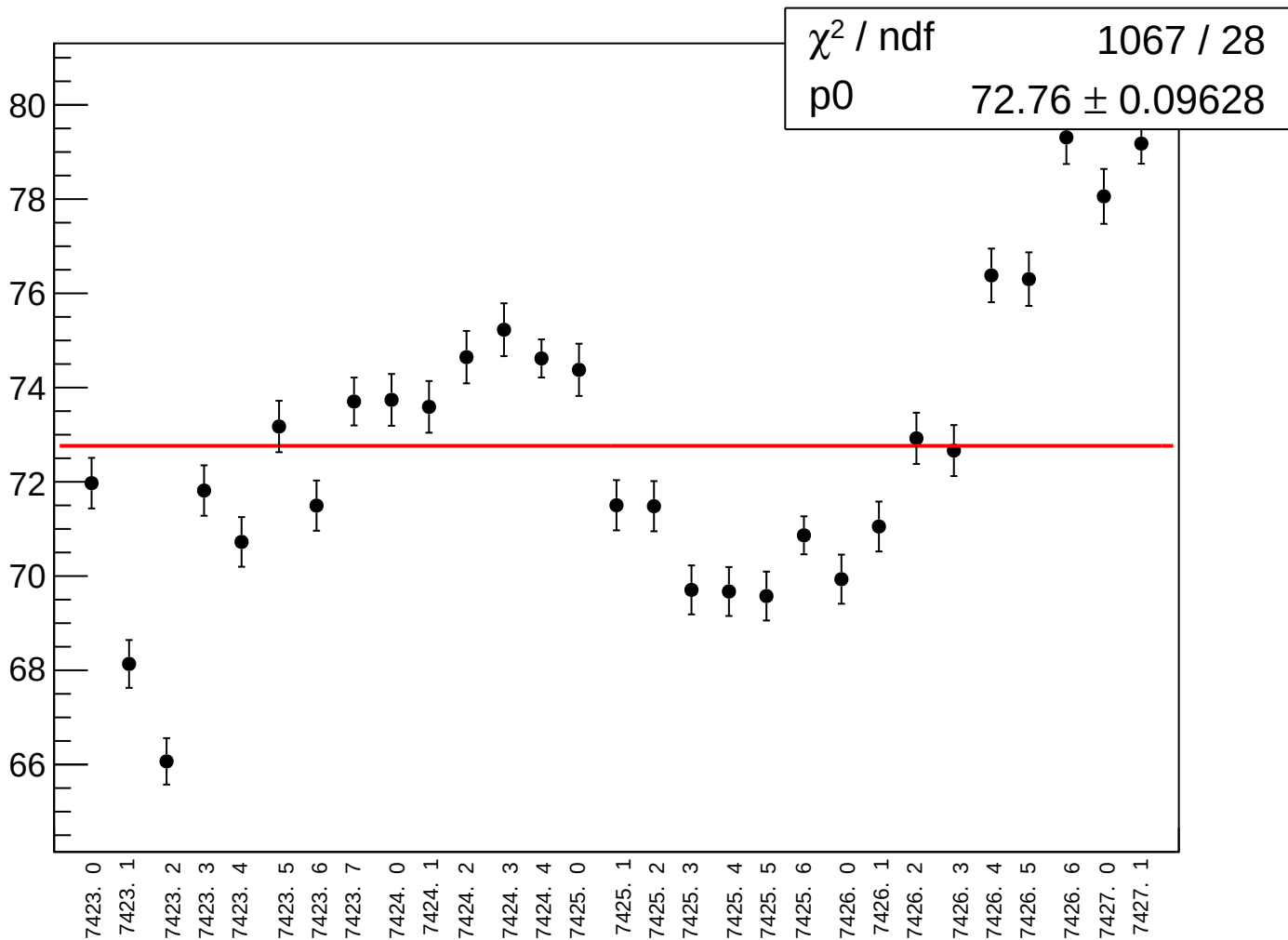
asym_sam6_correction_rms vs run



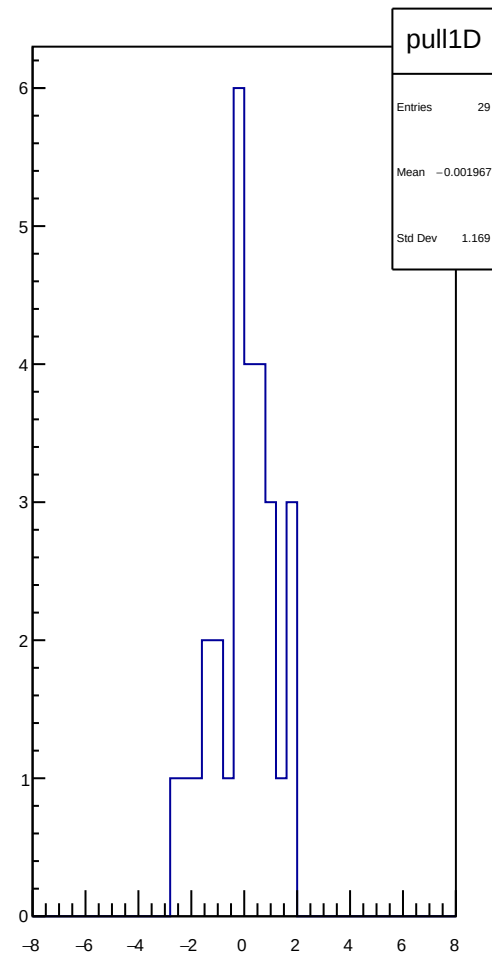
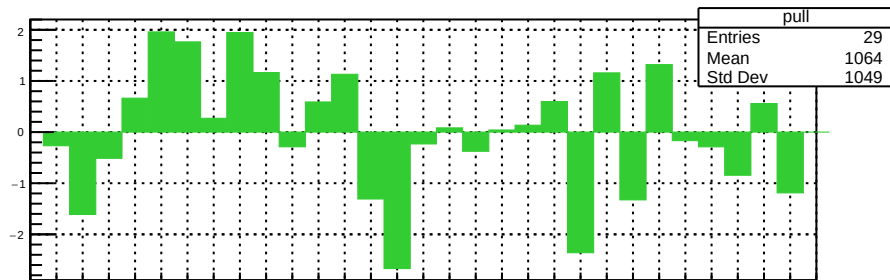
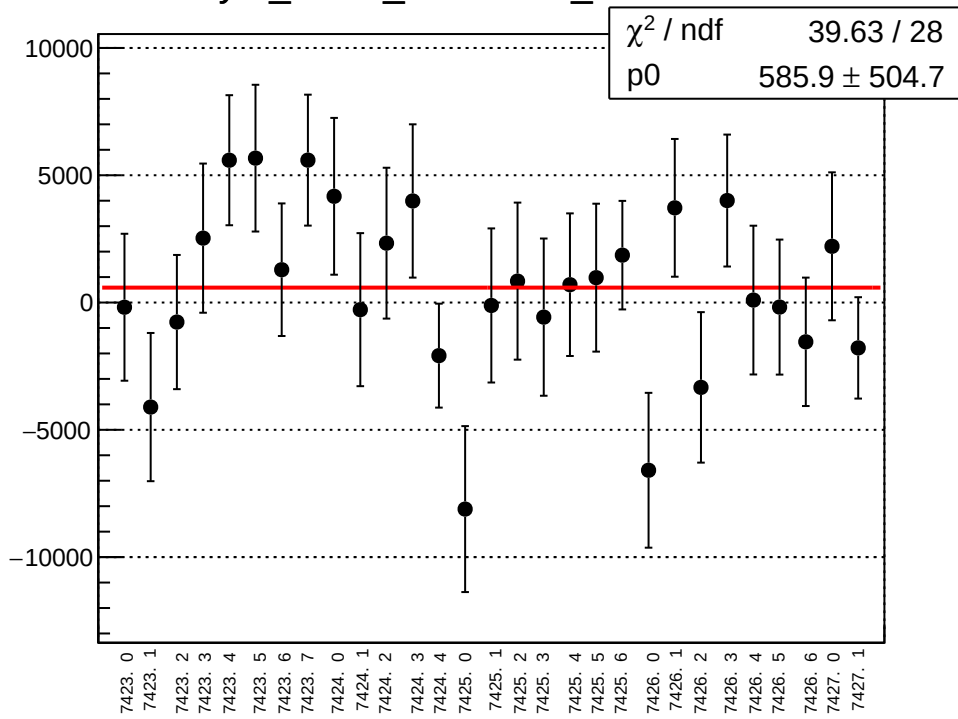
reg_asym_sam7_mean vs run



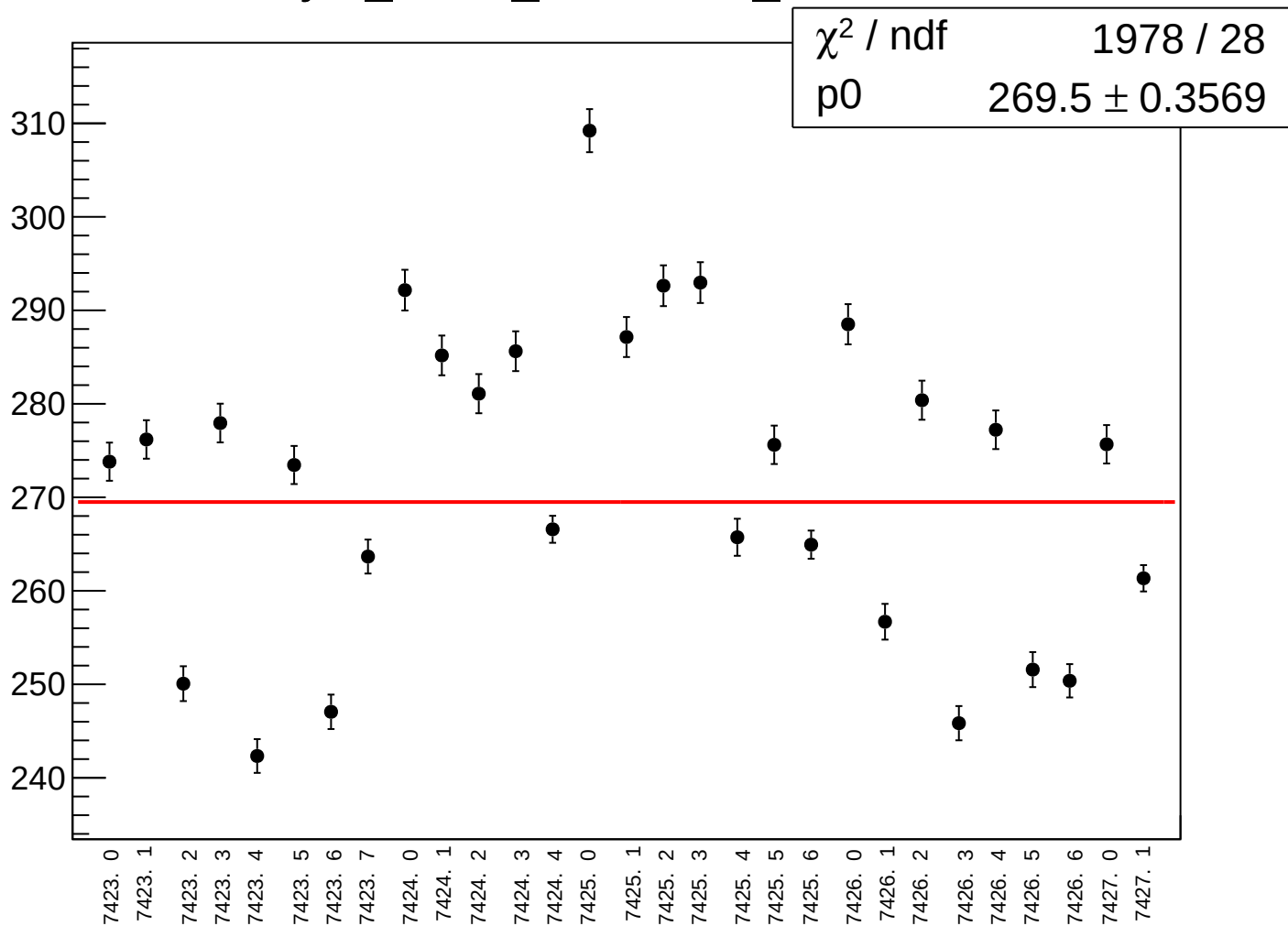
reg_asym_sam7_rms vs run



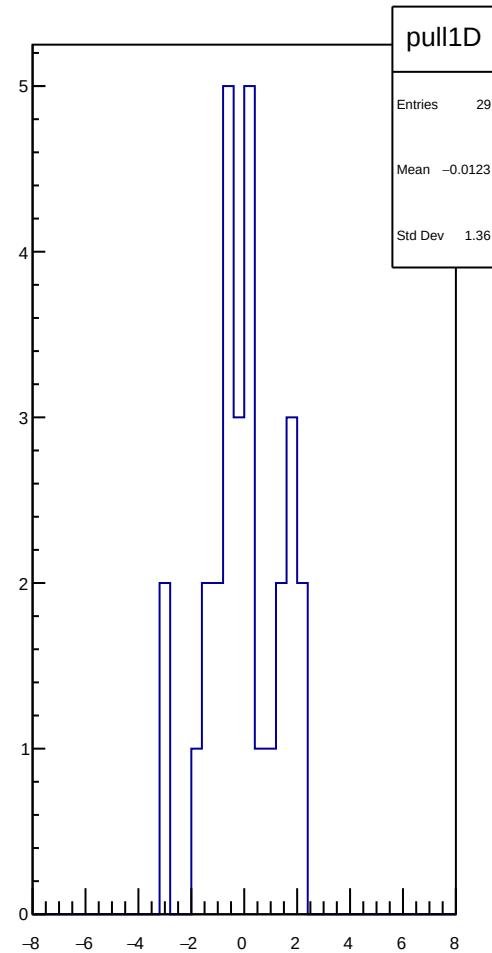
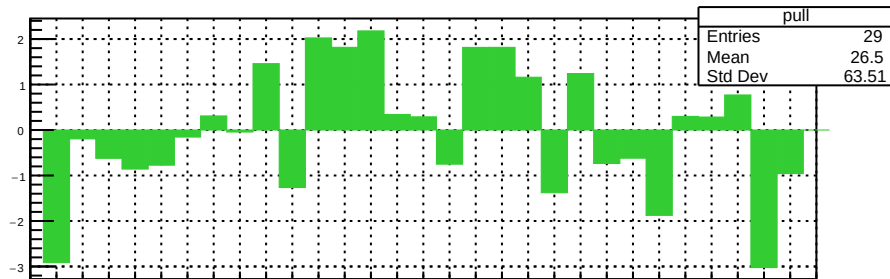
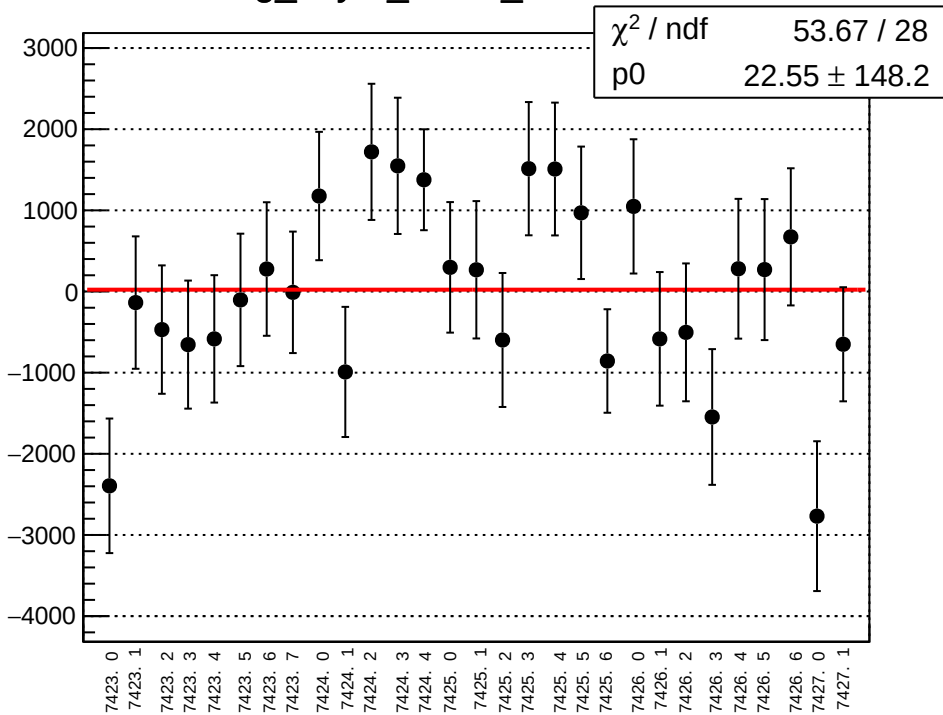
asym_sam7_correction_mean vs run



asym_sam7_correction_rms vs run



reg_asym_sam8_mean vs run



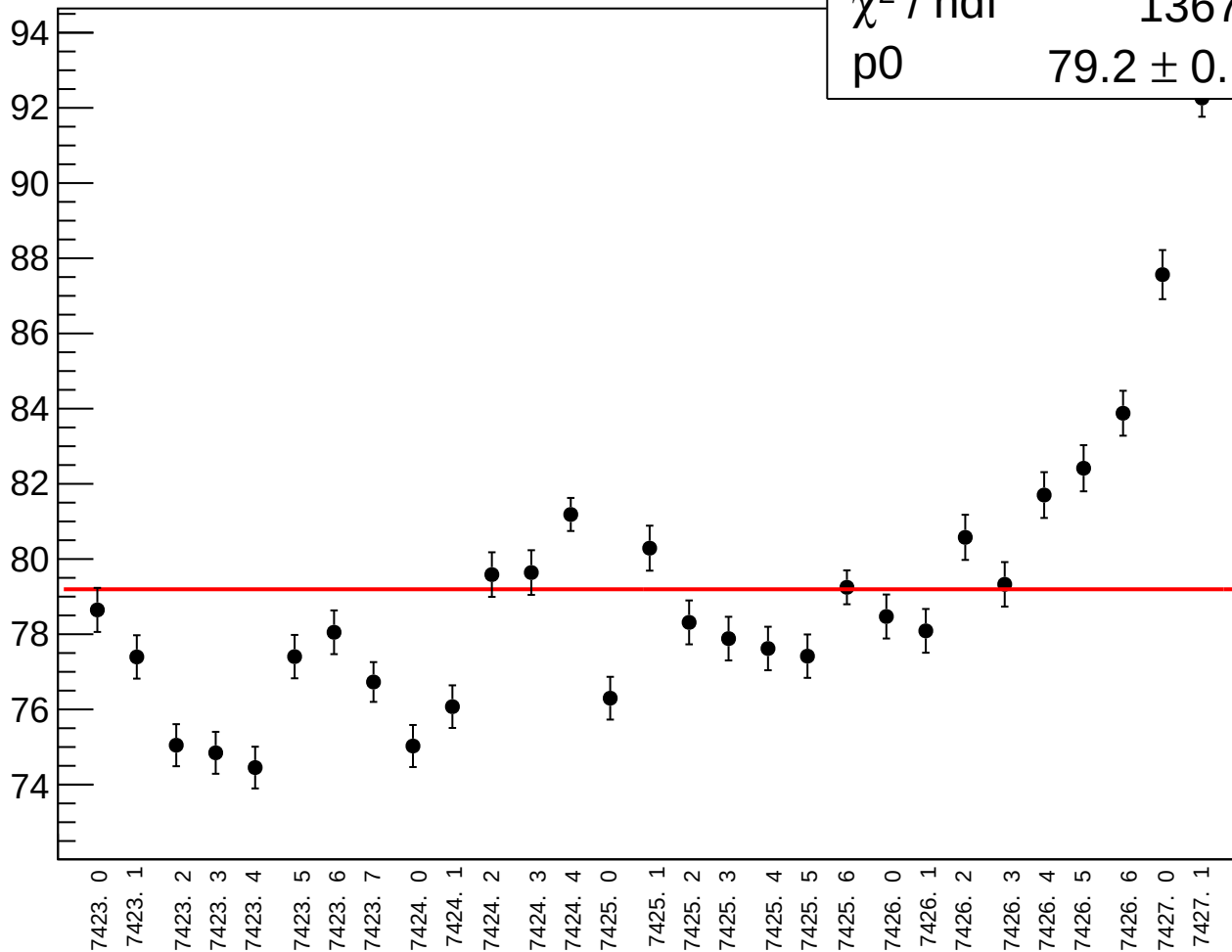
reg_asym_sam8_rms vs run

χ^2 / ndf

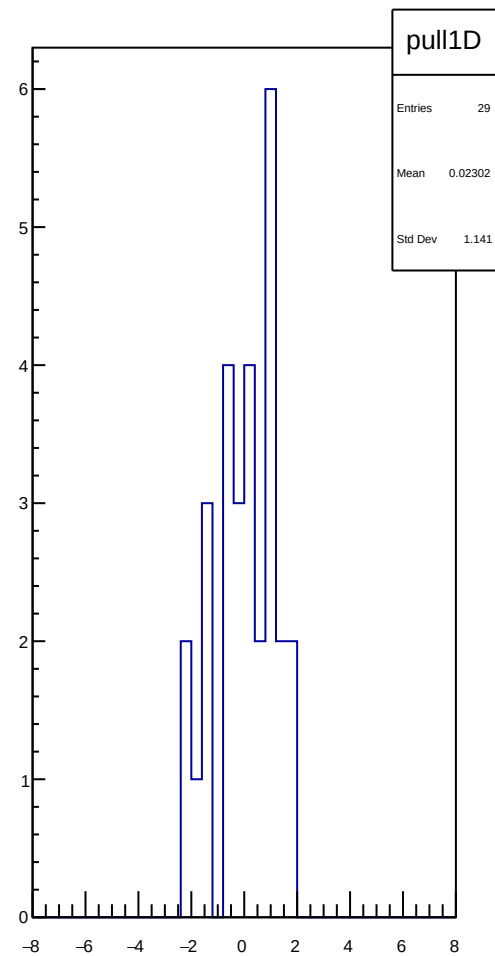
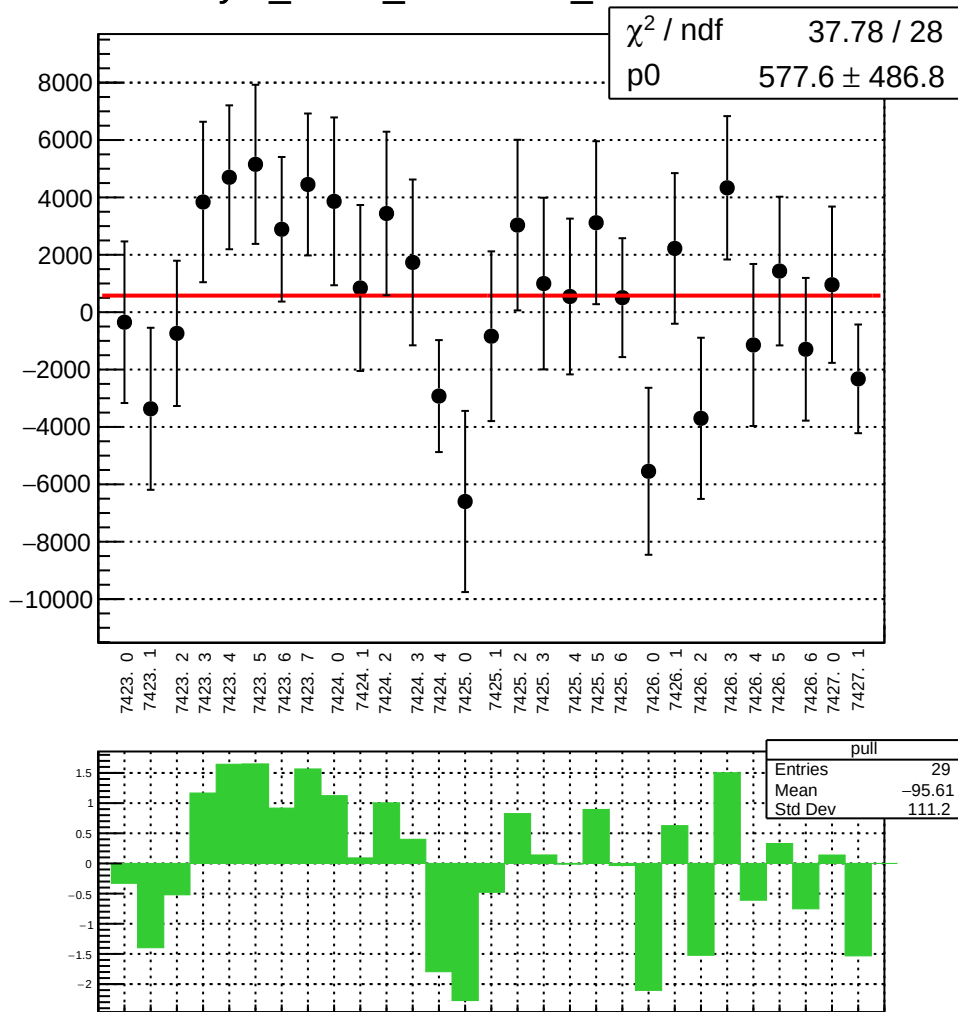
1367 / 28

p0

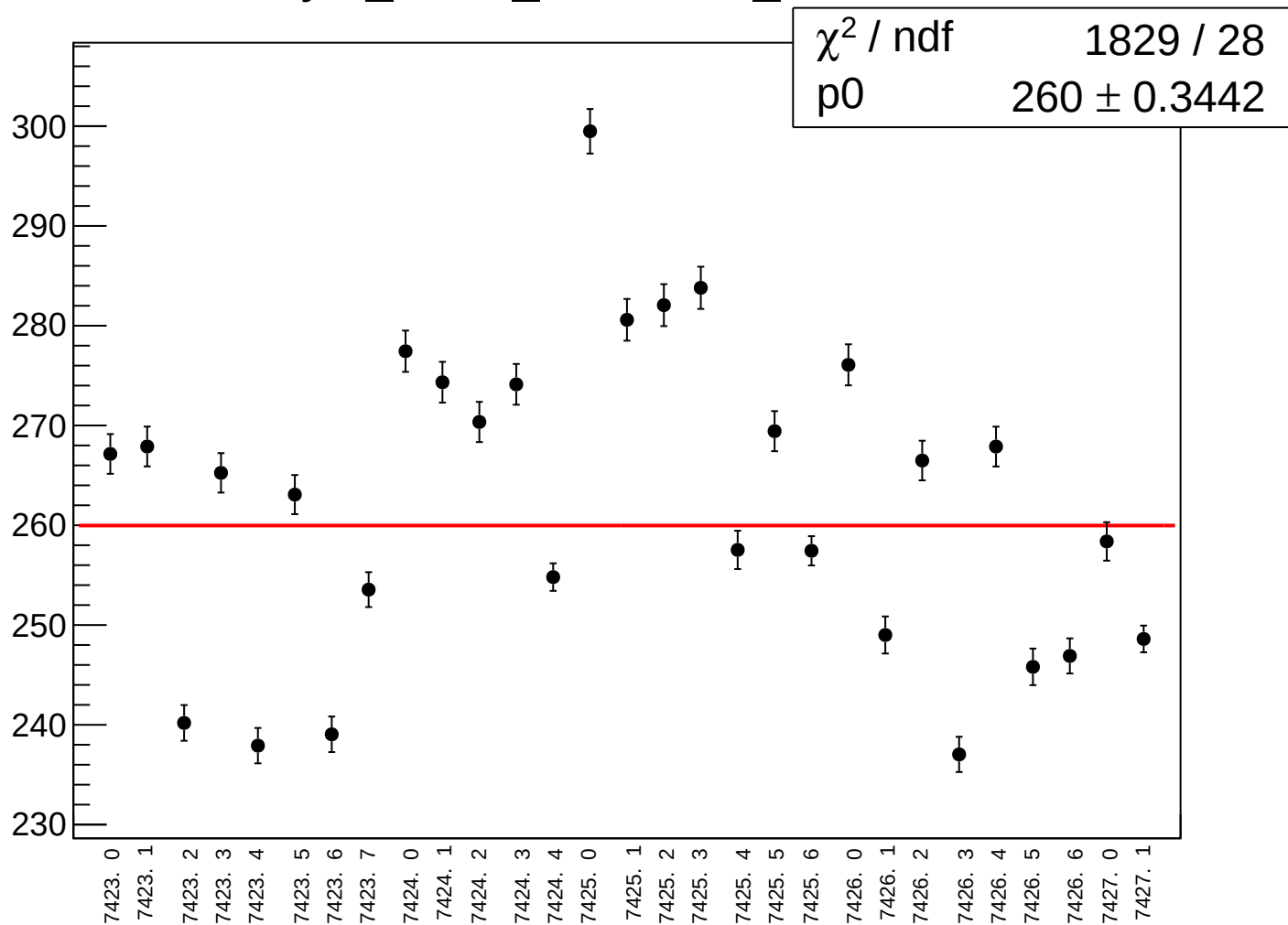
79.2 ± 0.1048



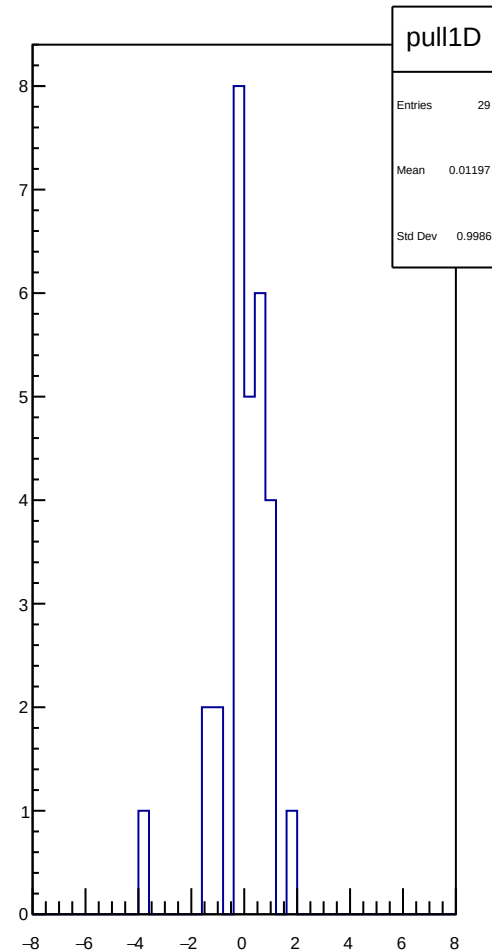
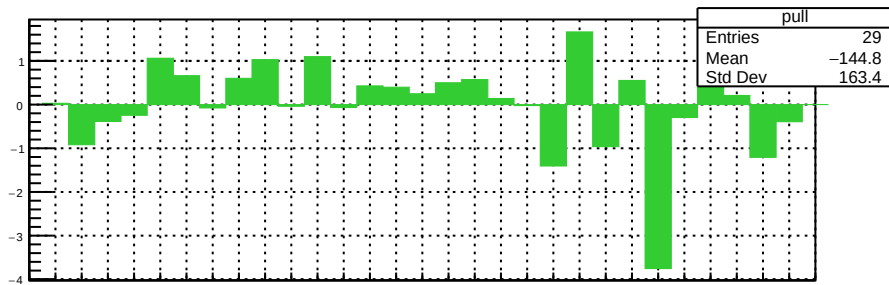
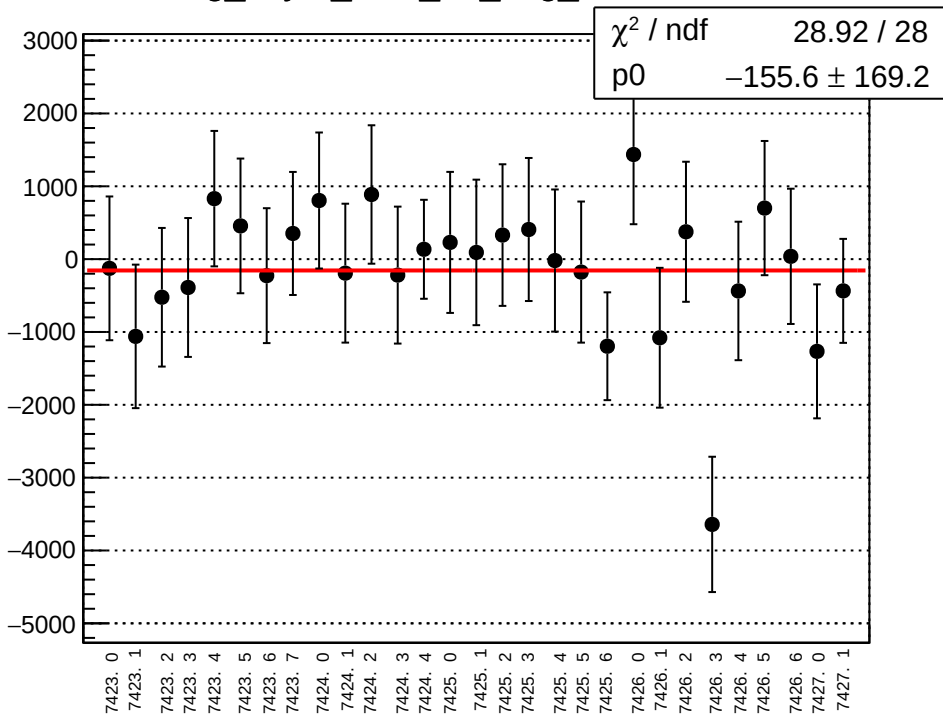
asym_sam8_correction_mean vs run



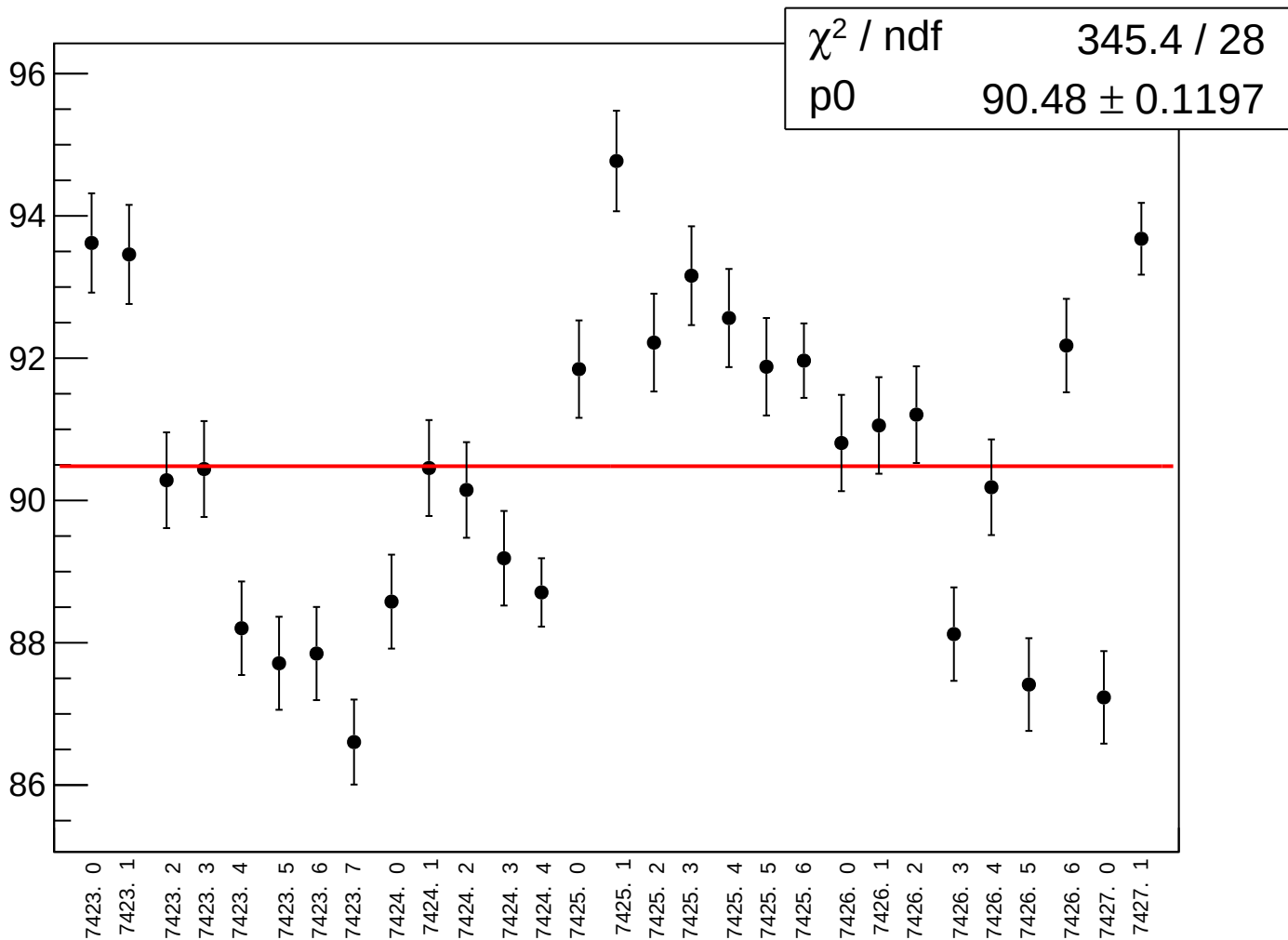
asym_sam8_correction_rms vs run



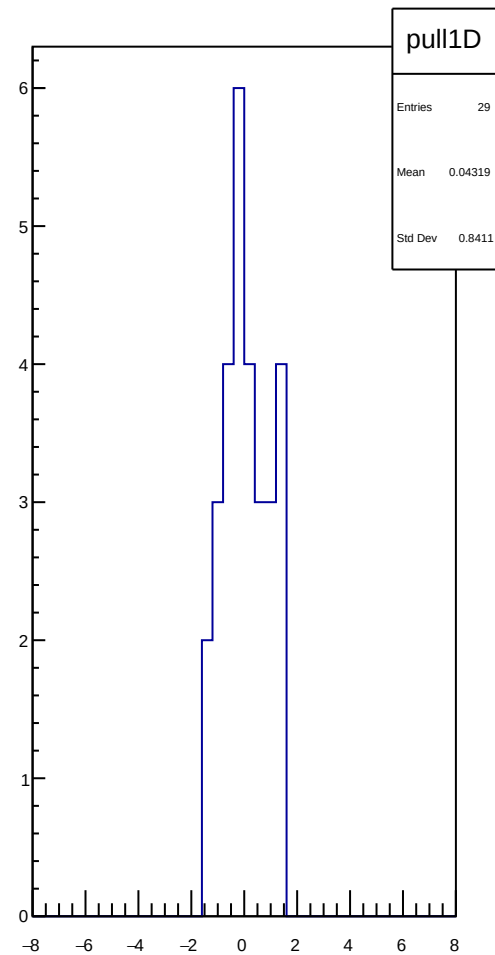
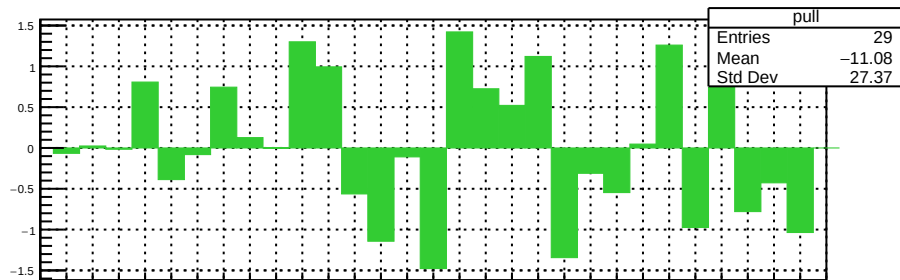
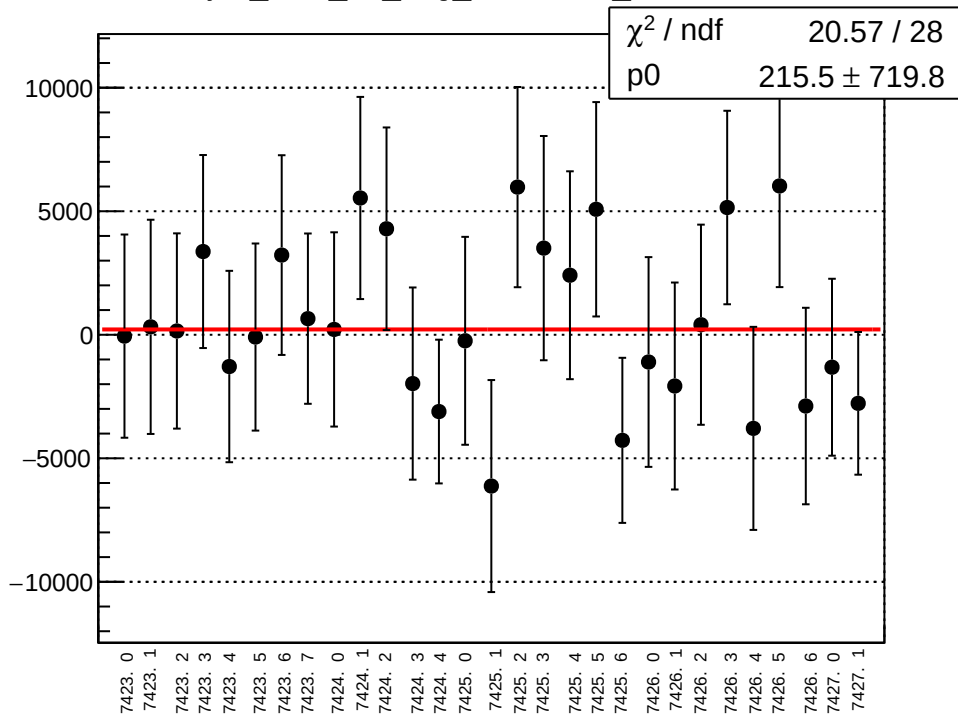
reg_asym_sam_15_avg_mean vs run



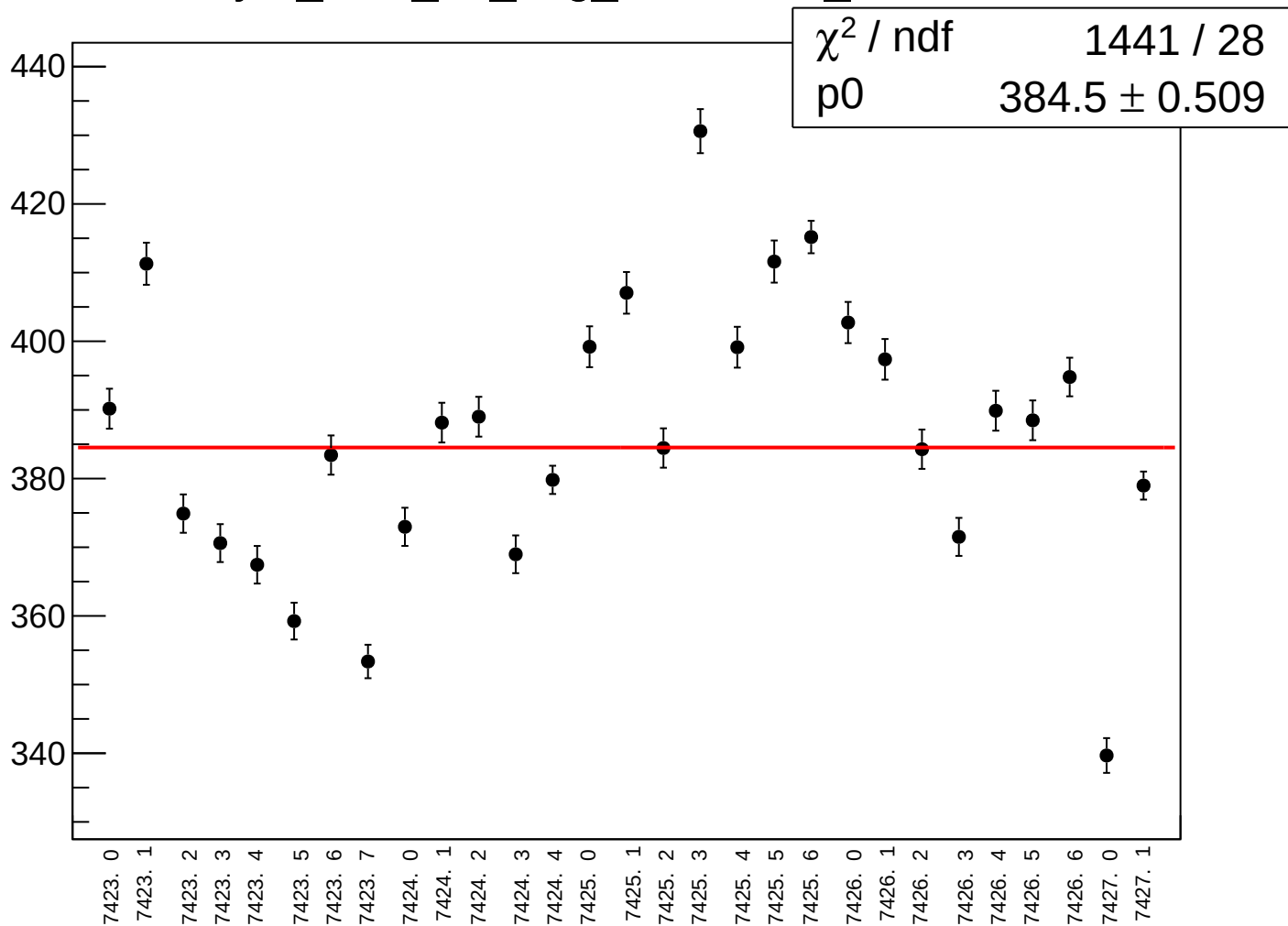
reg_asym_sam_15_avg_rms vs run



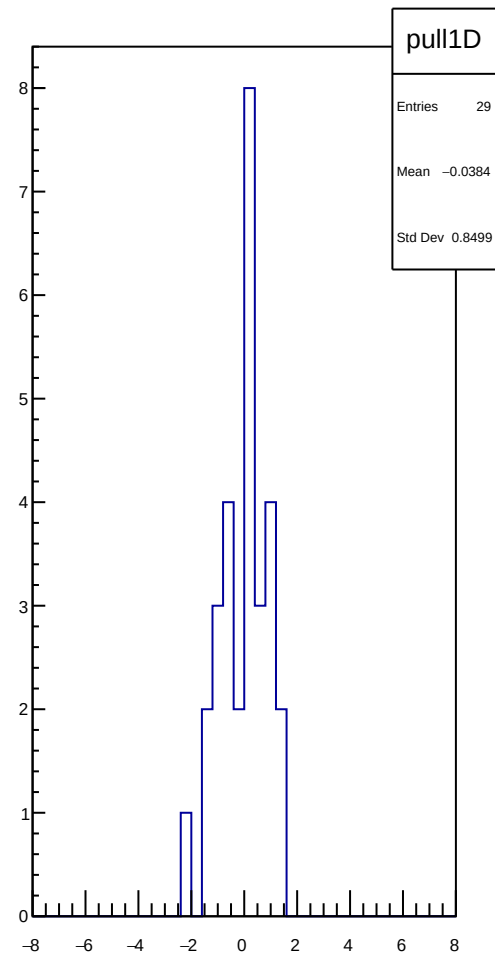
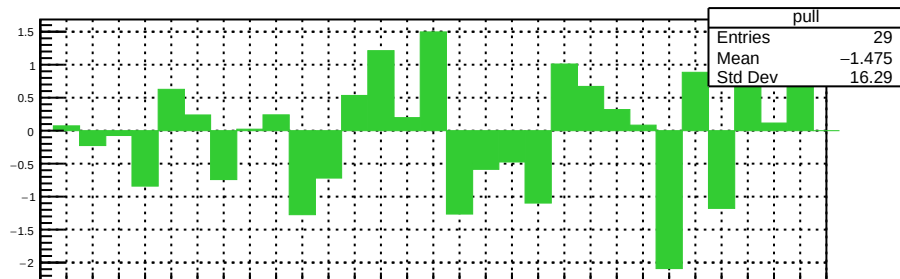
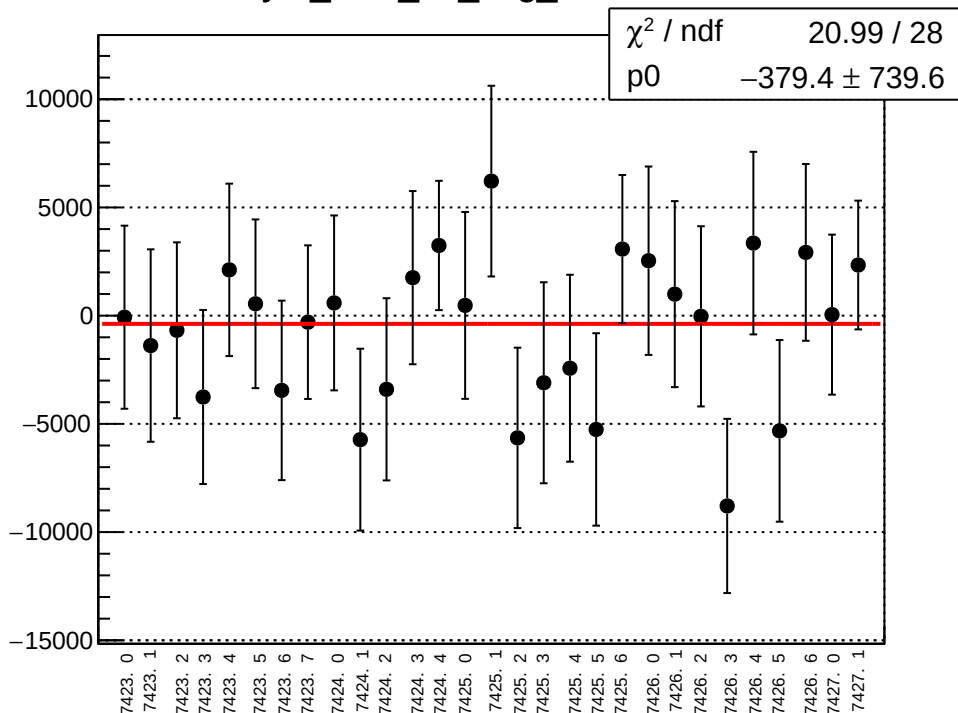
asym_sam_15_avg_correction_mean vs run



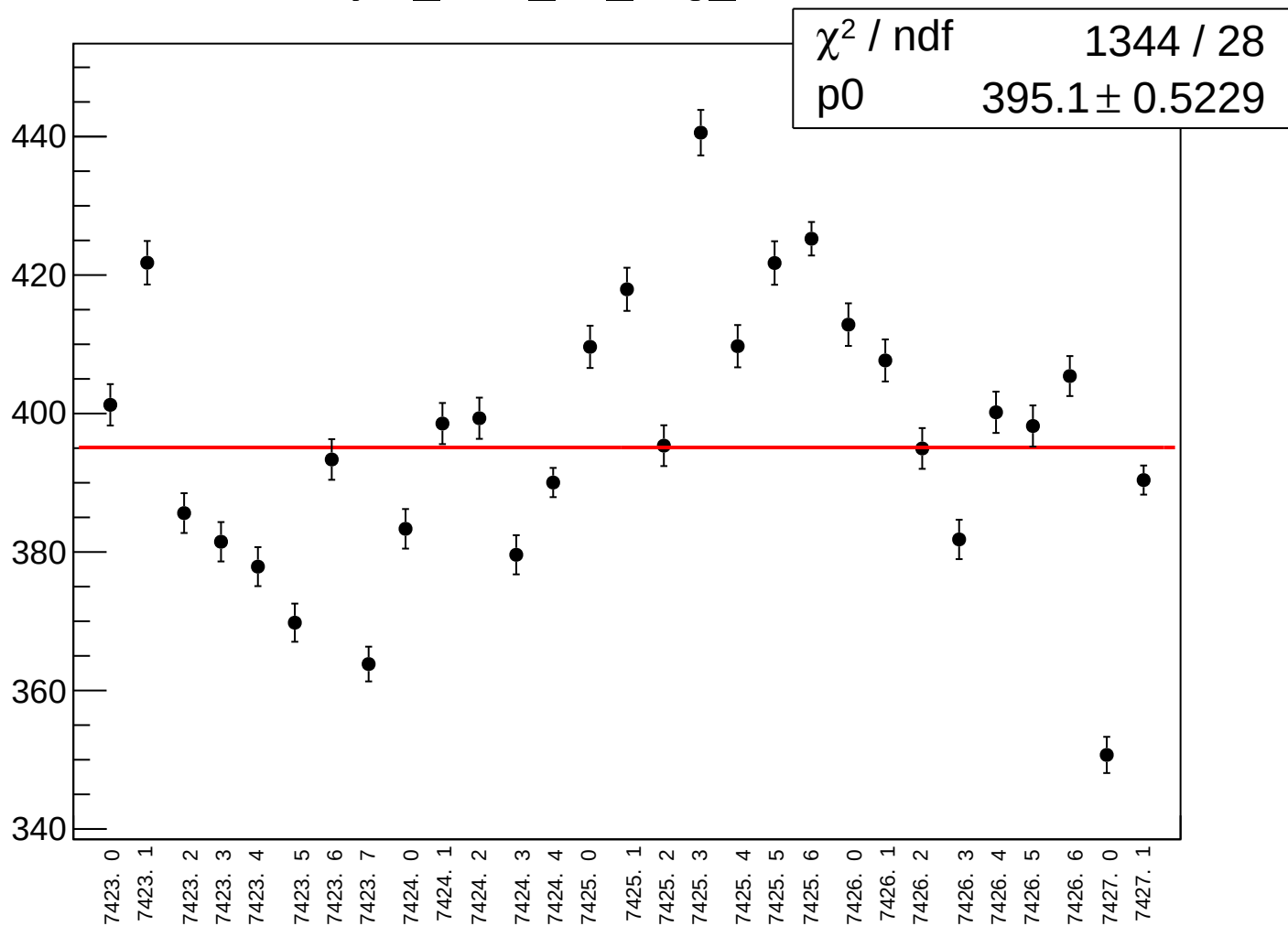
asym_sam_15_avg_correction_rms vs run



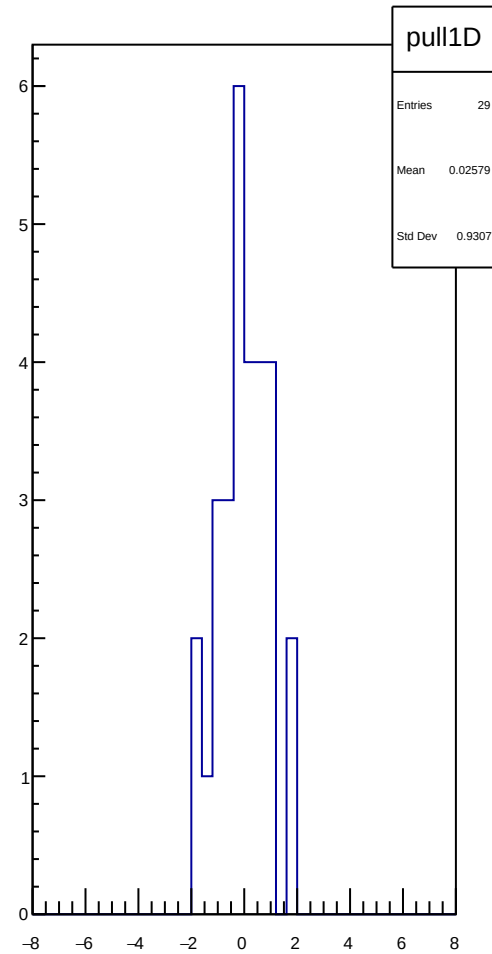
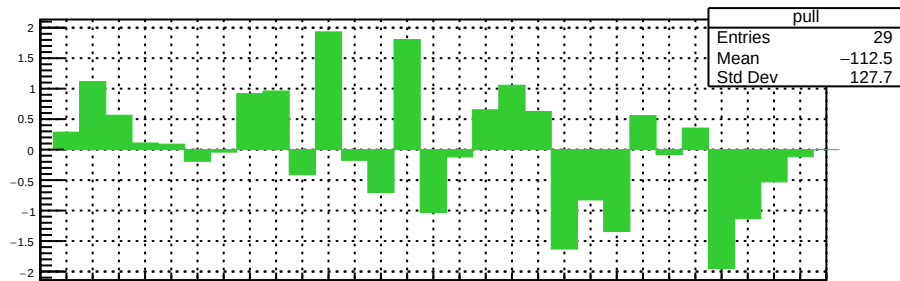
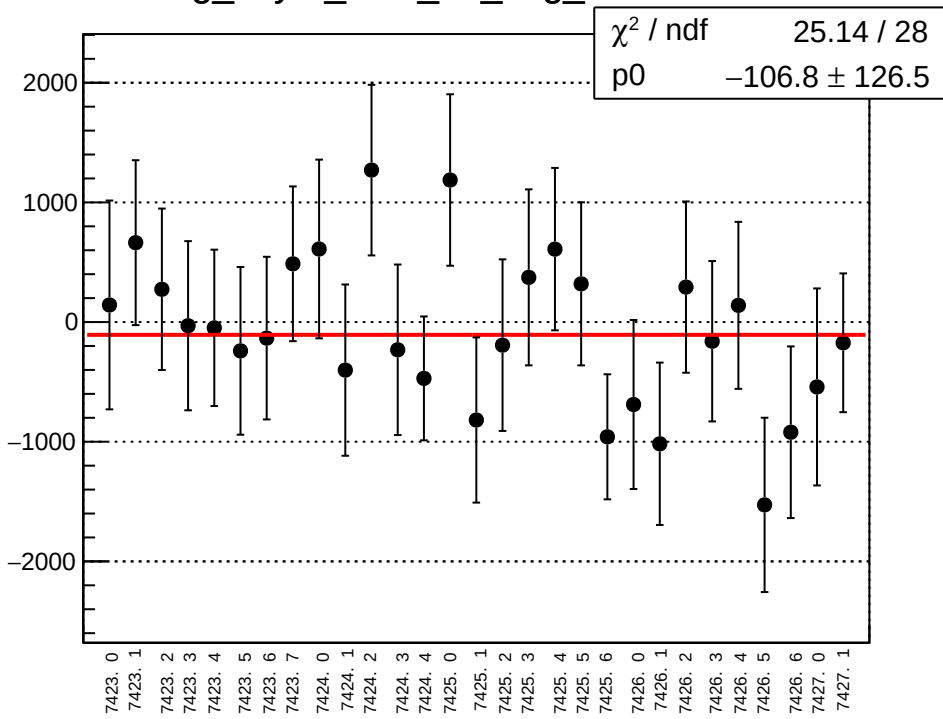
asym_sam_15_avg_mean vs run



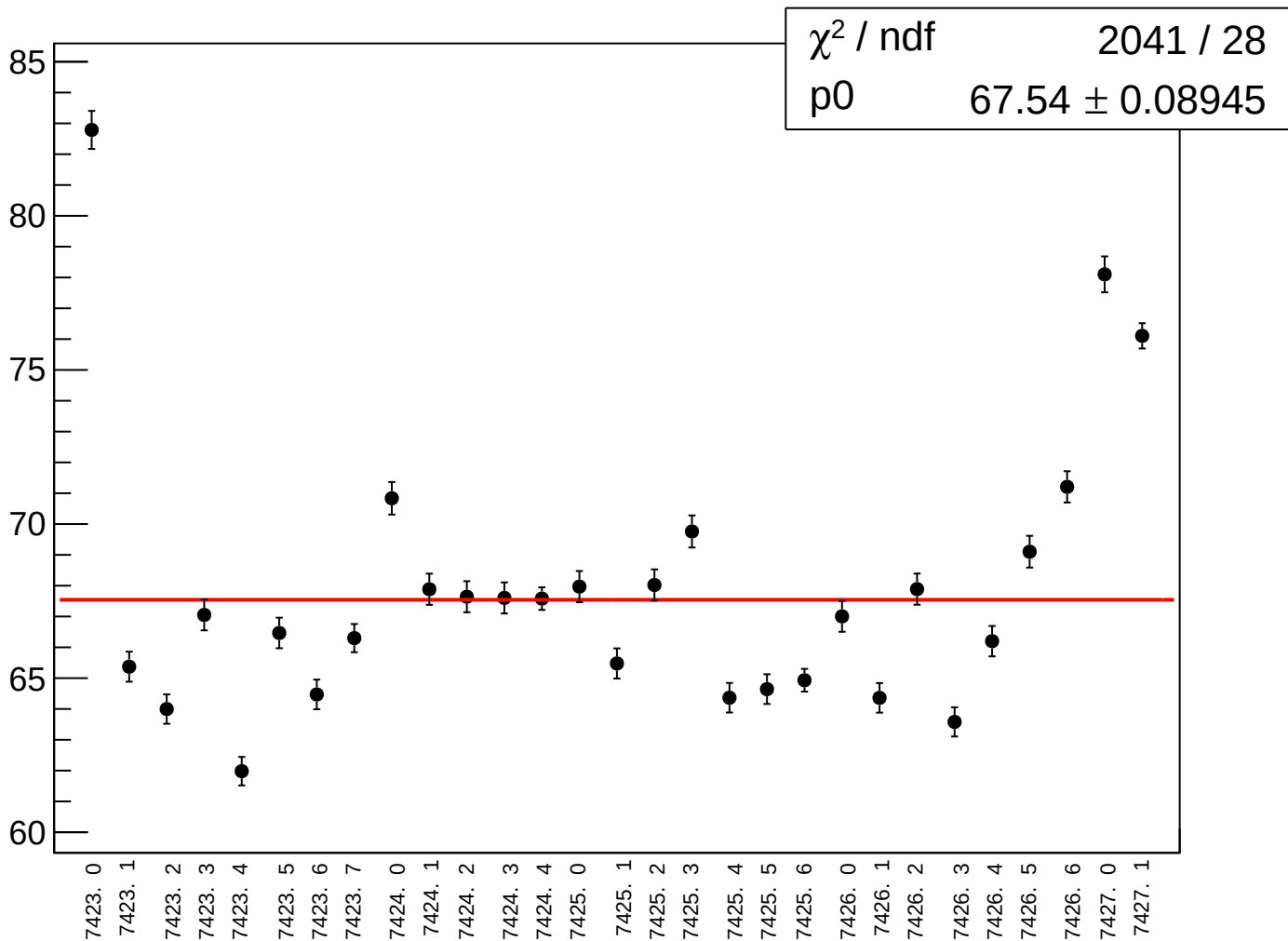
asym_sam_15_avg_rms vs run



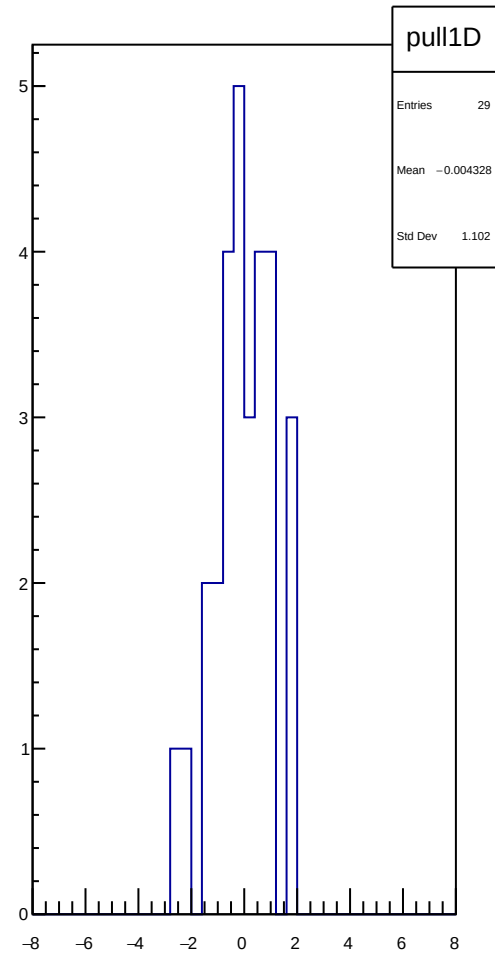
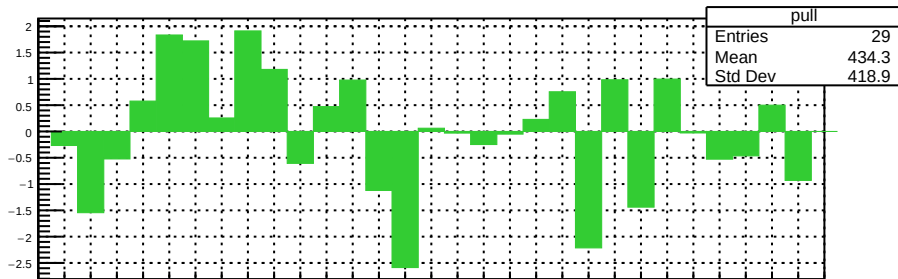
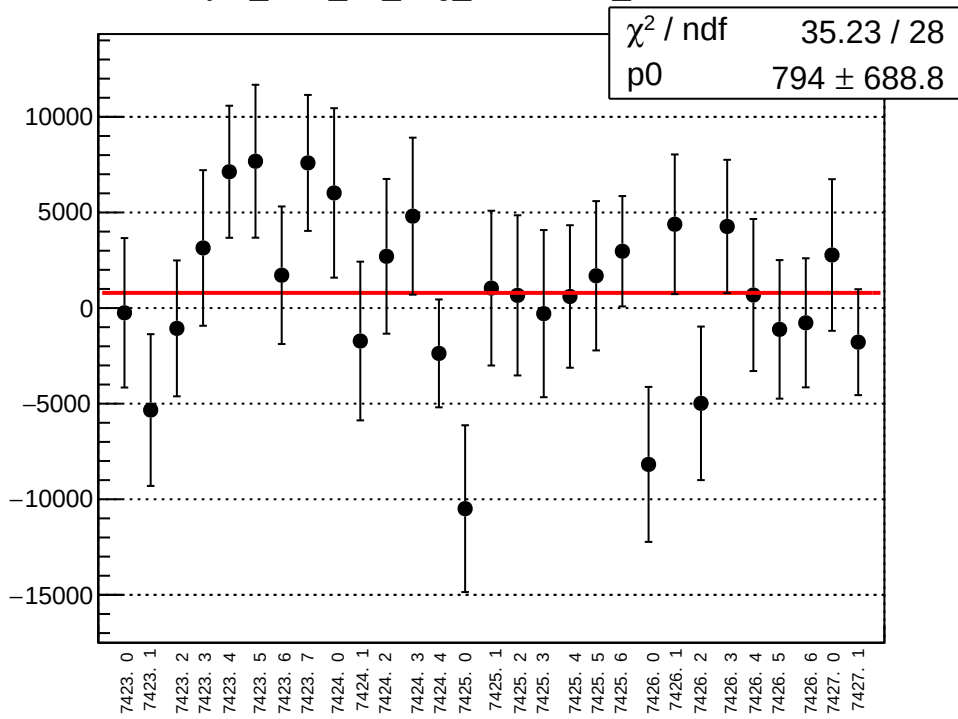
reg_asym_sam_26_avg_mean vs run



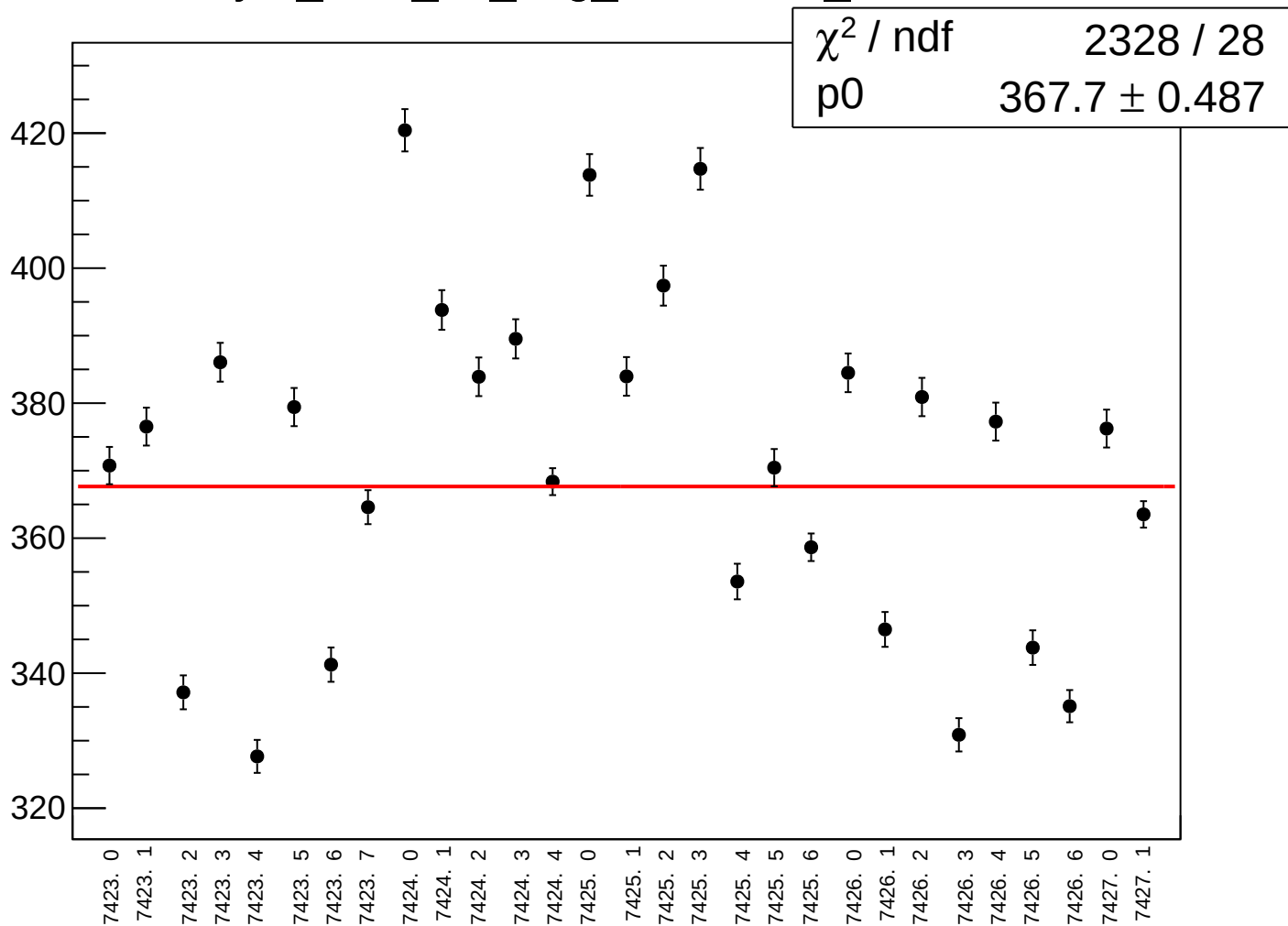
reg_asym_sam_26_avg_rms vs run



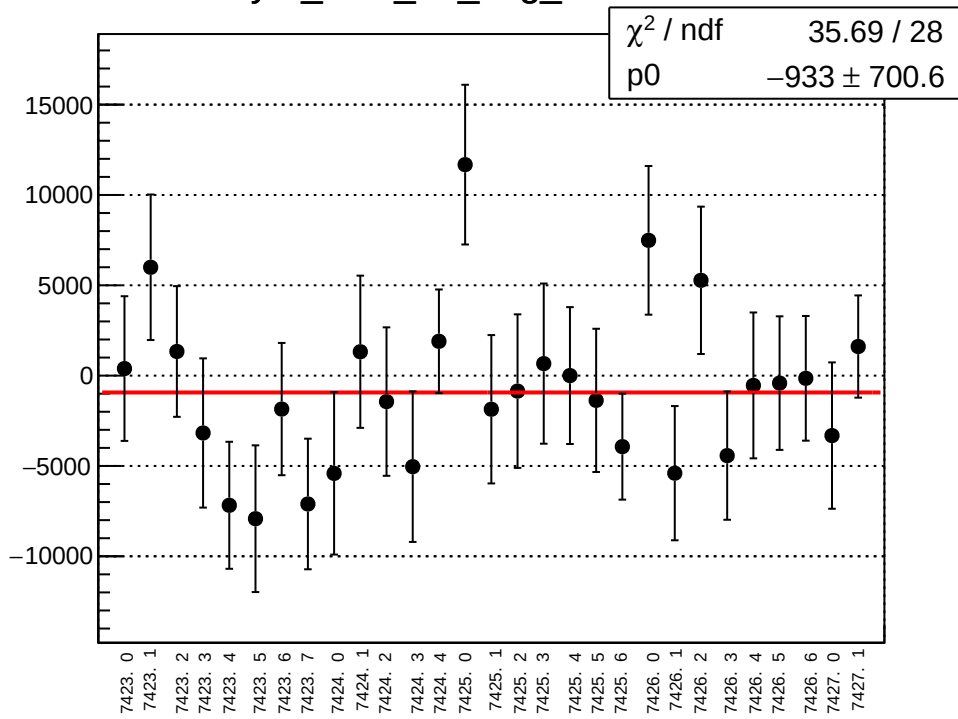
asym_sam_26_avg_correction_mean vs run



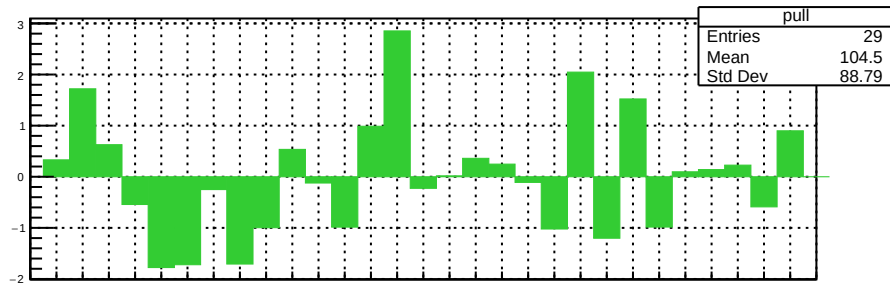
asym_sam_26_avg_correction_rms vs run



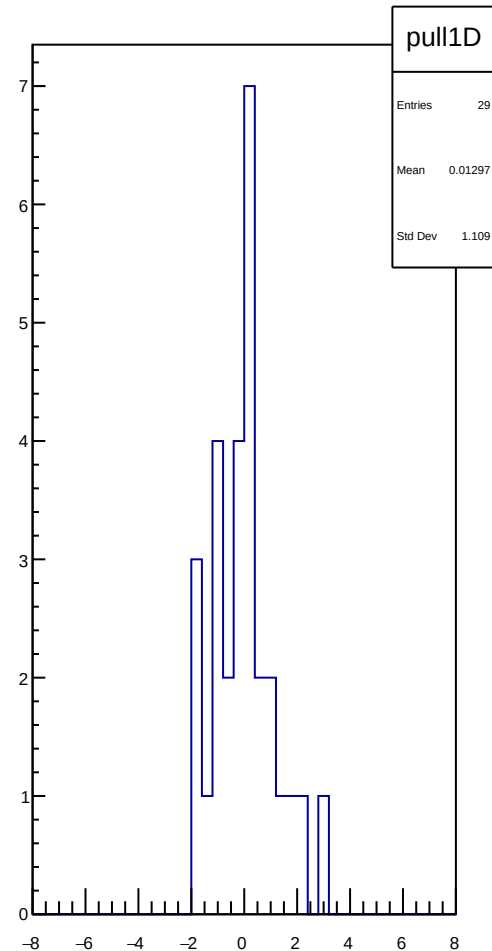
asym_sam_26_avg_mean vs run



χ^2 / ndf 35.69 / 28
p0 -933 ± 700.6

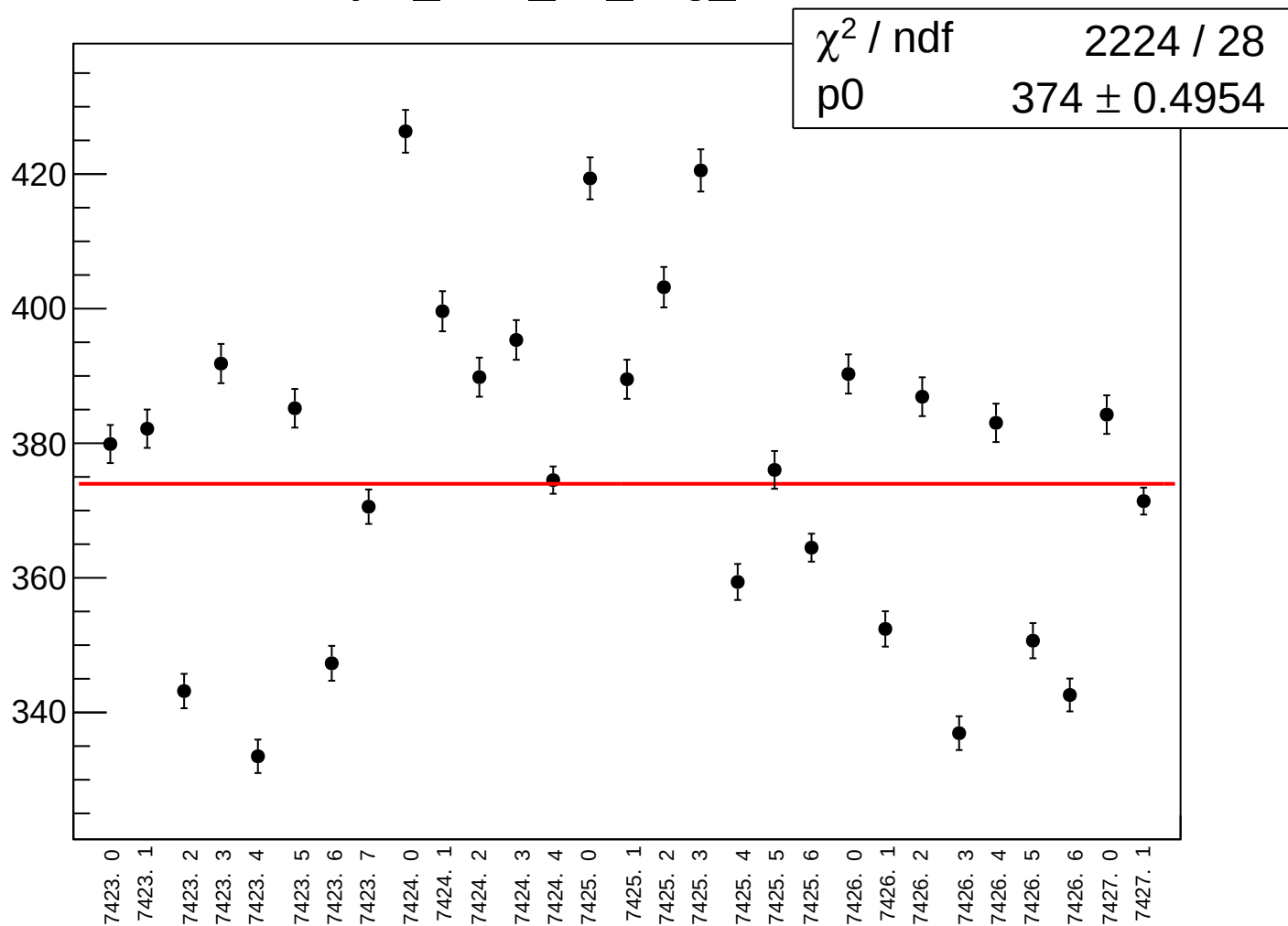


pull
Entries 29
Mean 104.5
Std Dev 88.79

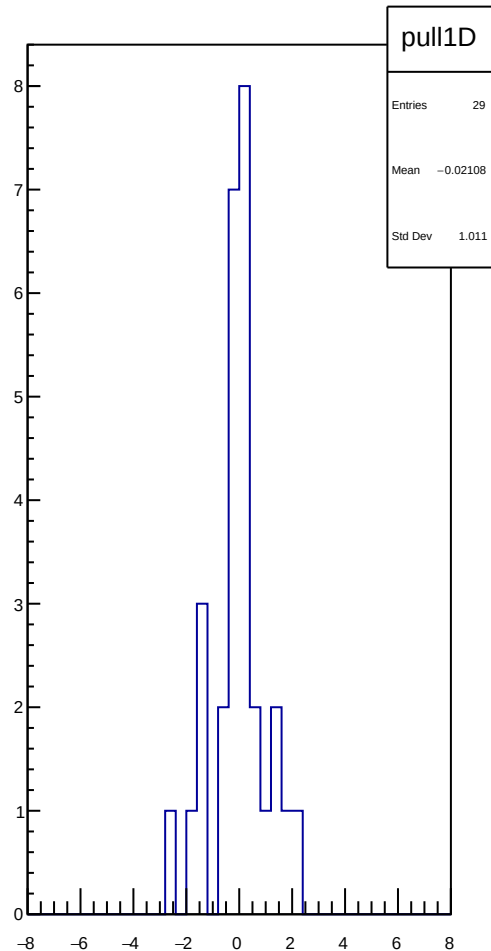
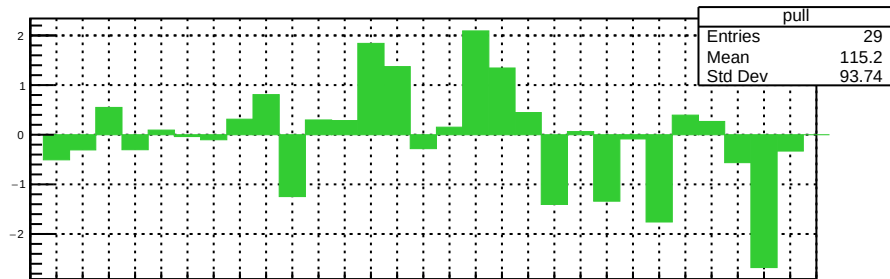
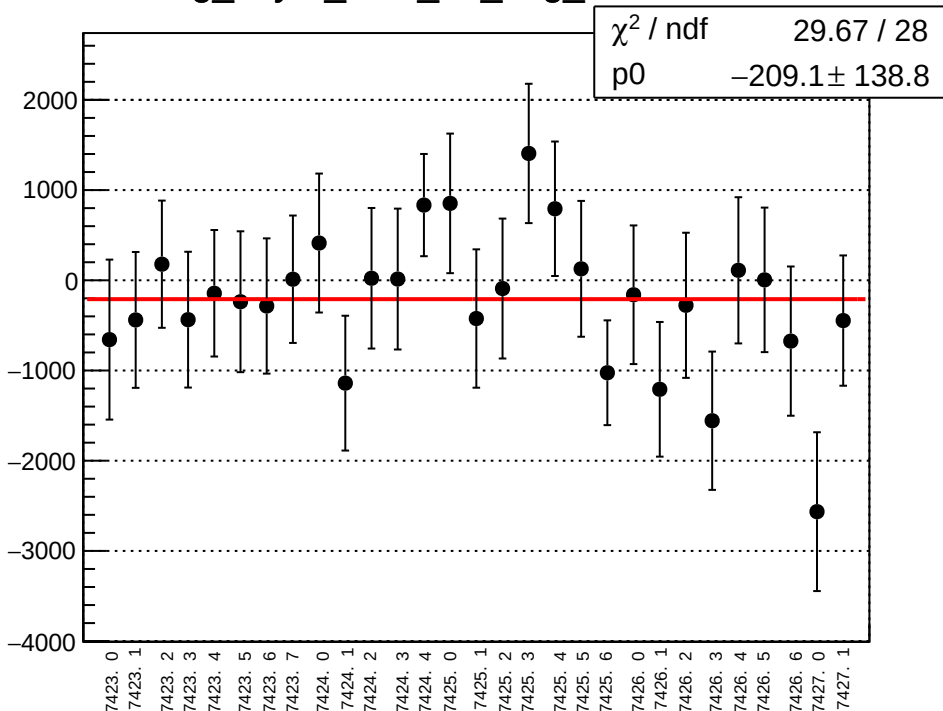


pull1D
Entries 29
Mean 0.01297
Std Dev 1.109

asym_sam_26_avg_rms vs run



reg_asym_sam_37_avg_mean vs run



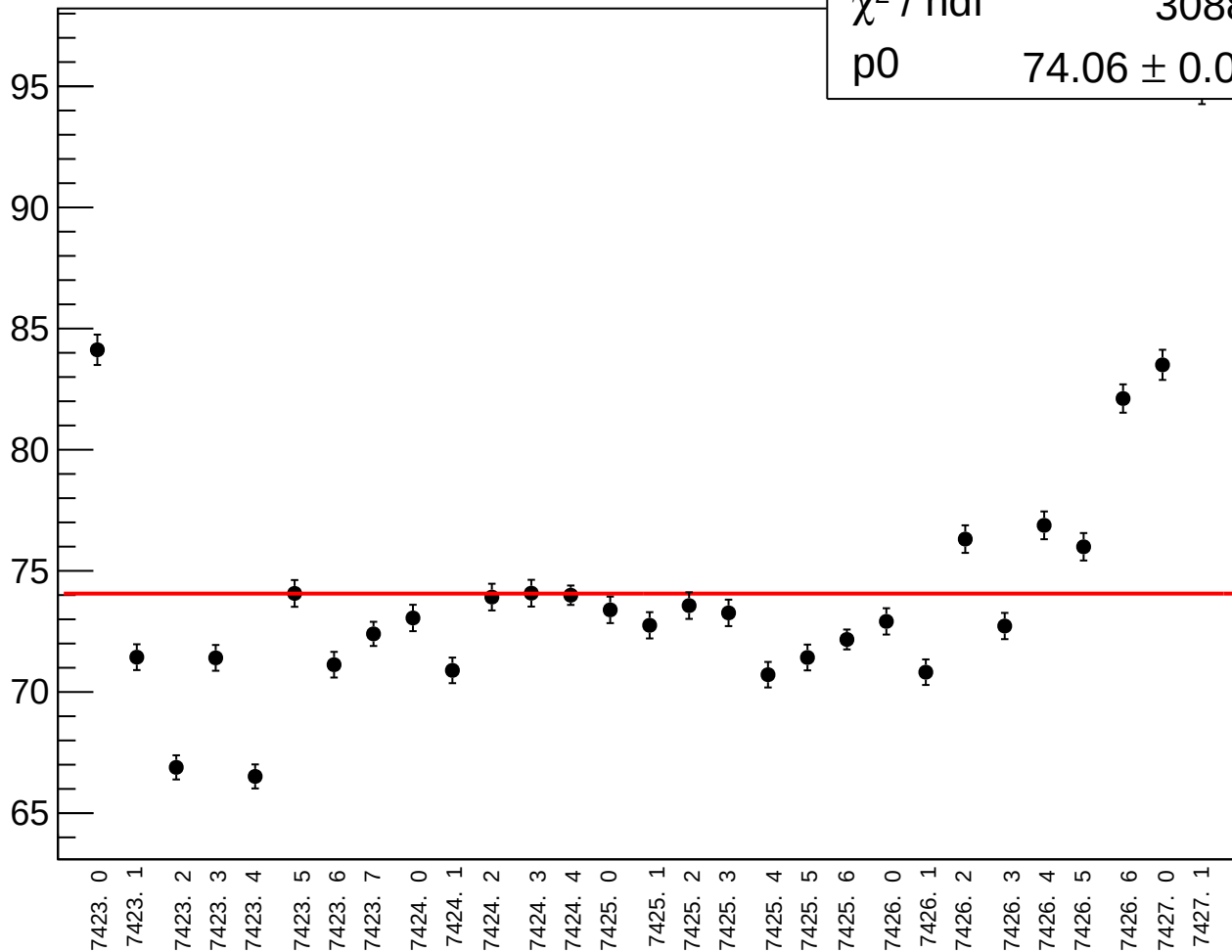
reg_asym_sam_37_avg_rms vs run

χ^2 / ndf

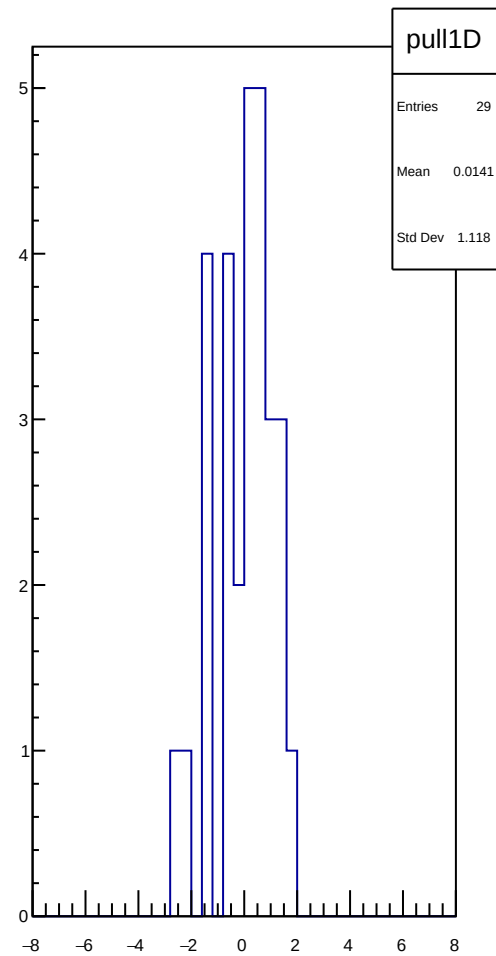
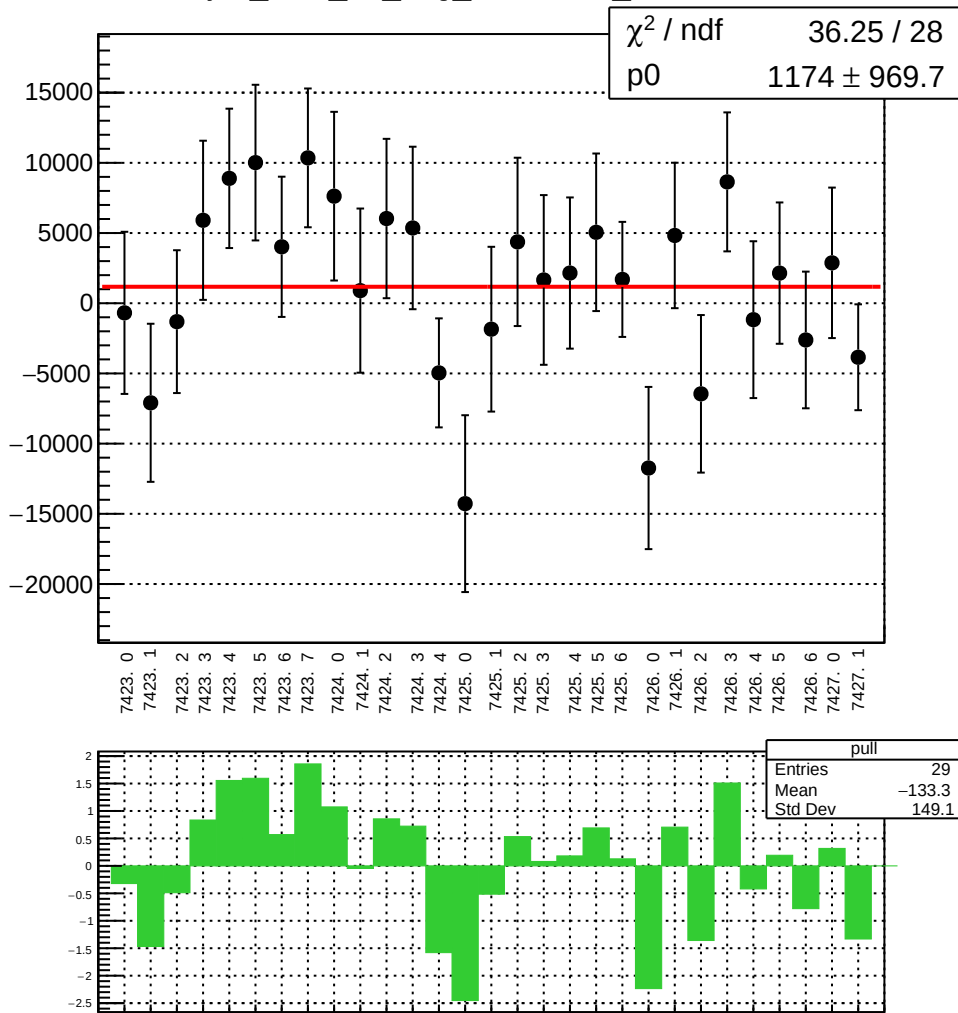
3088 / 28

p0

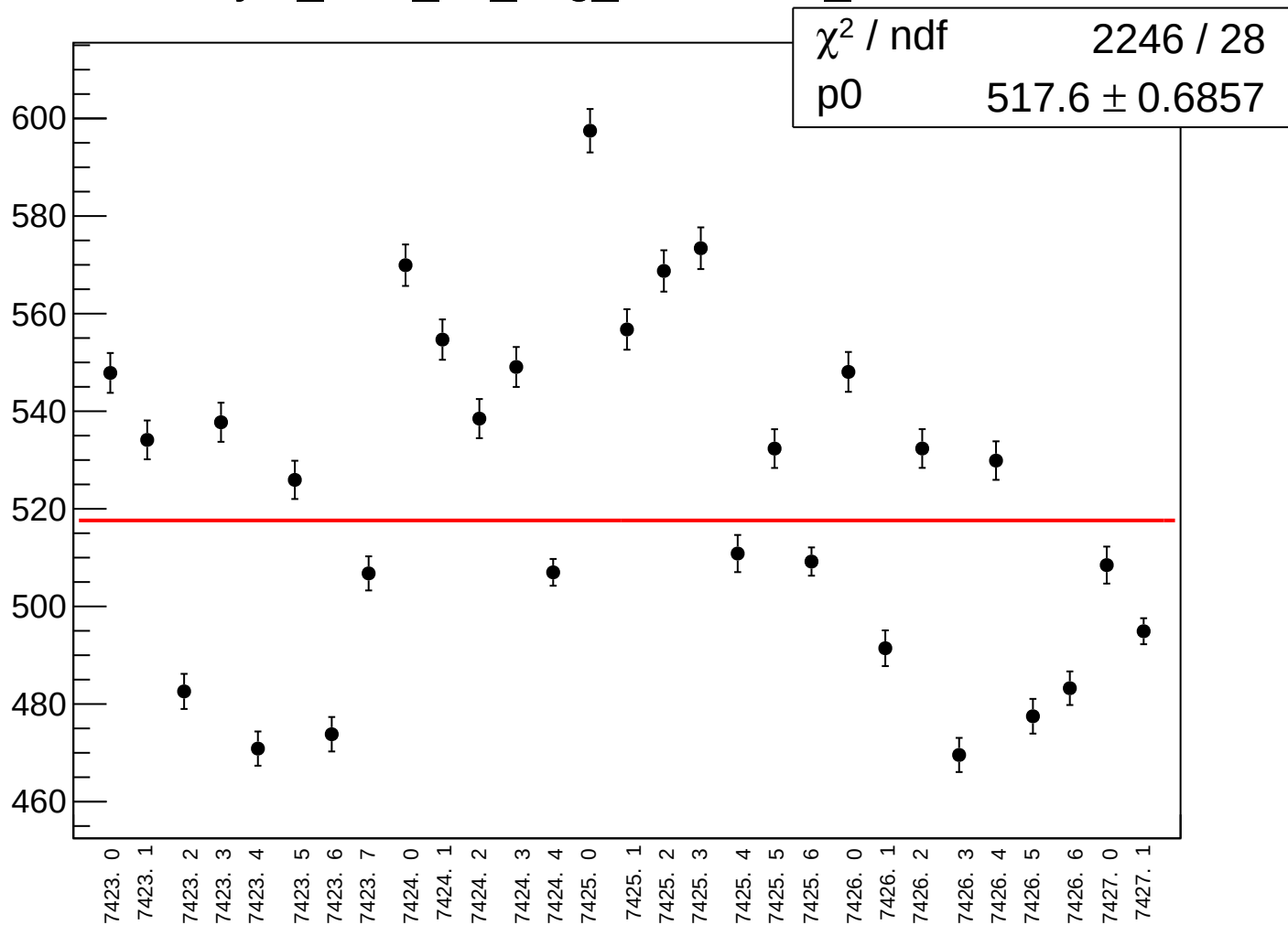
74.06 ± 0.09818



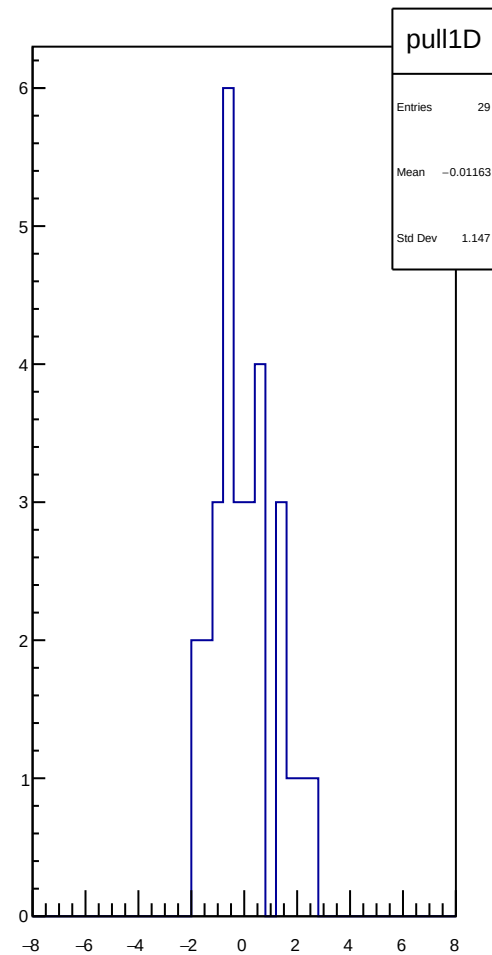
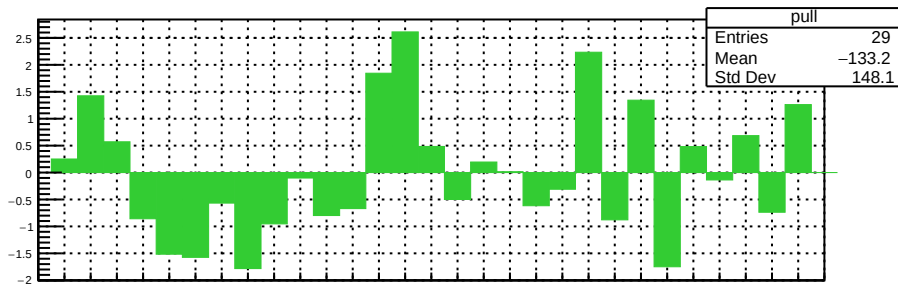
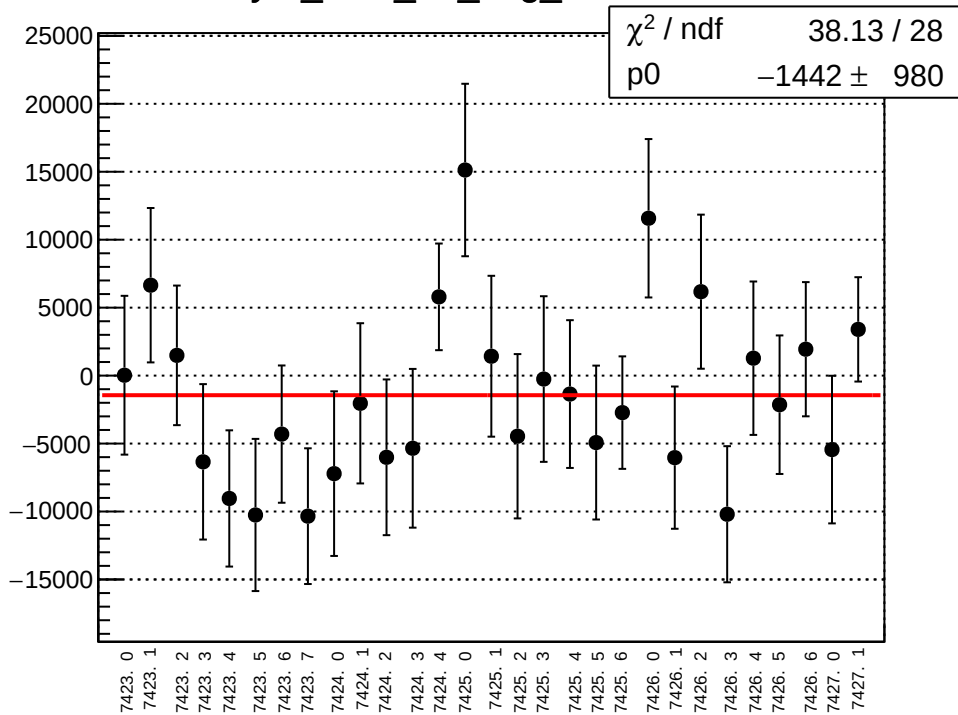
asym_sam_37_avg_correction_mean vs run



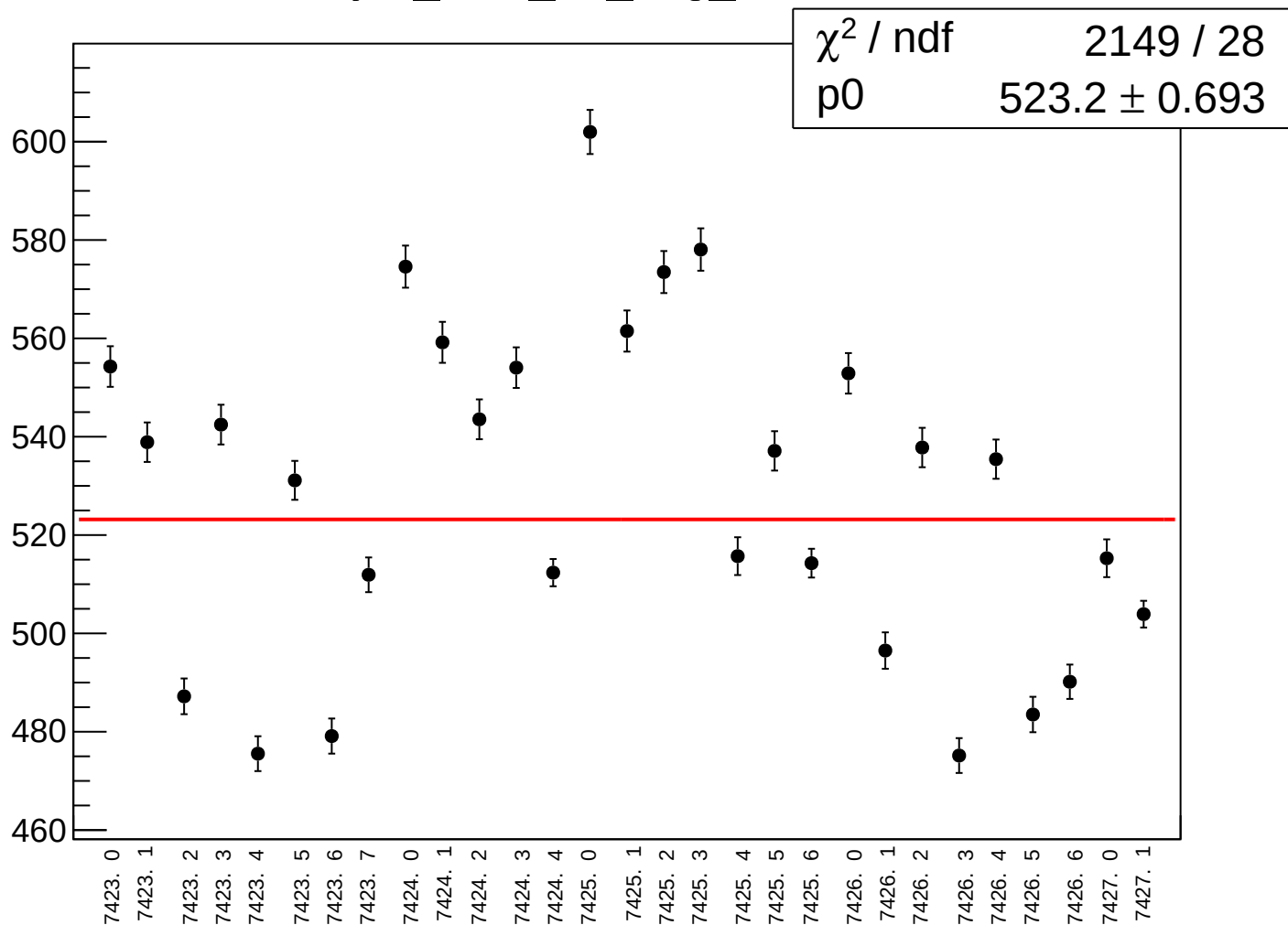
asym_sam_37_avg_correction_rms vs run



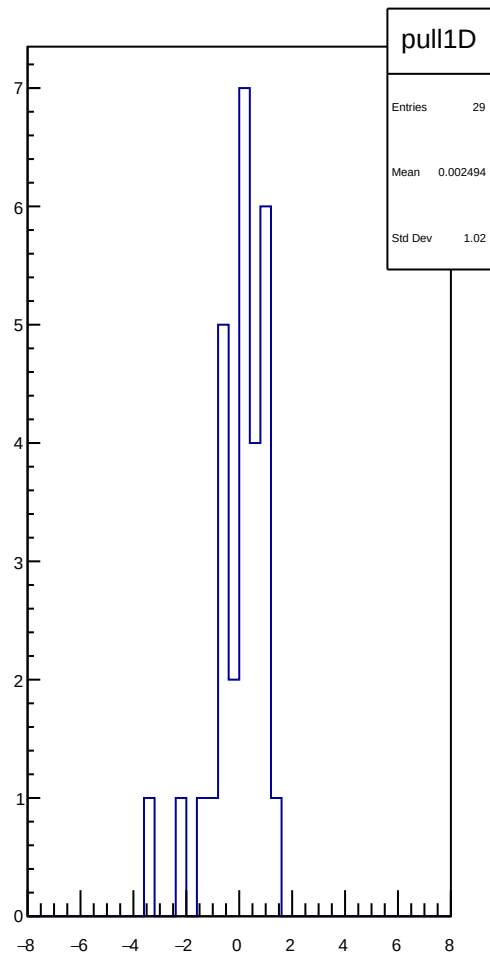
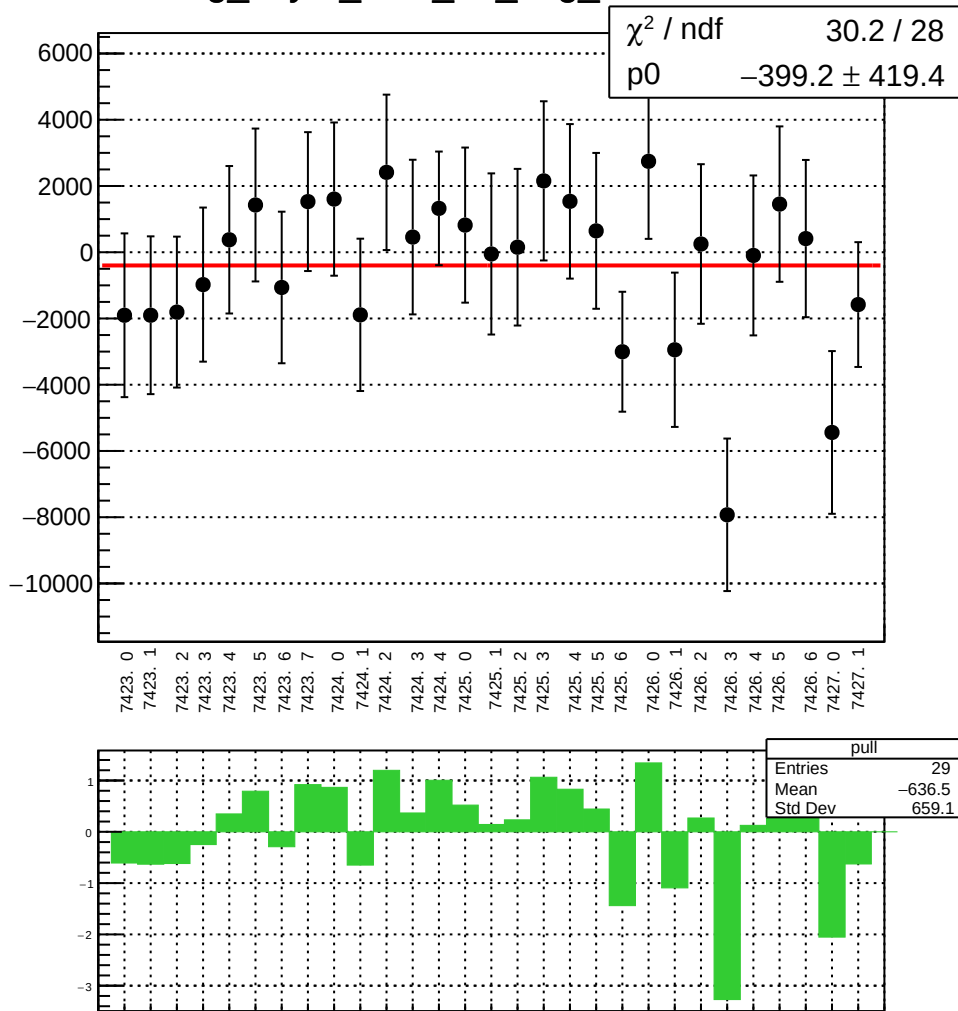
asym_sam_37_avg_mean vs run



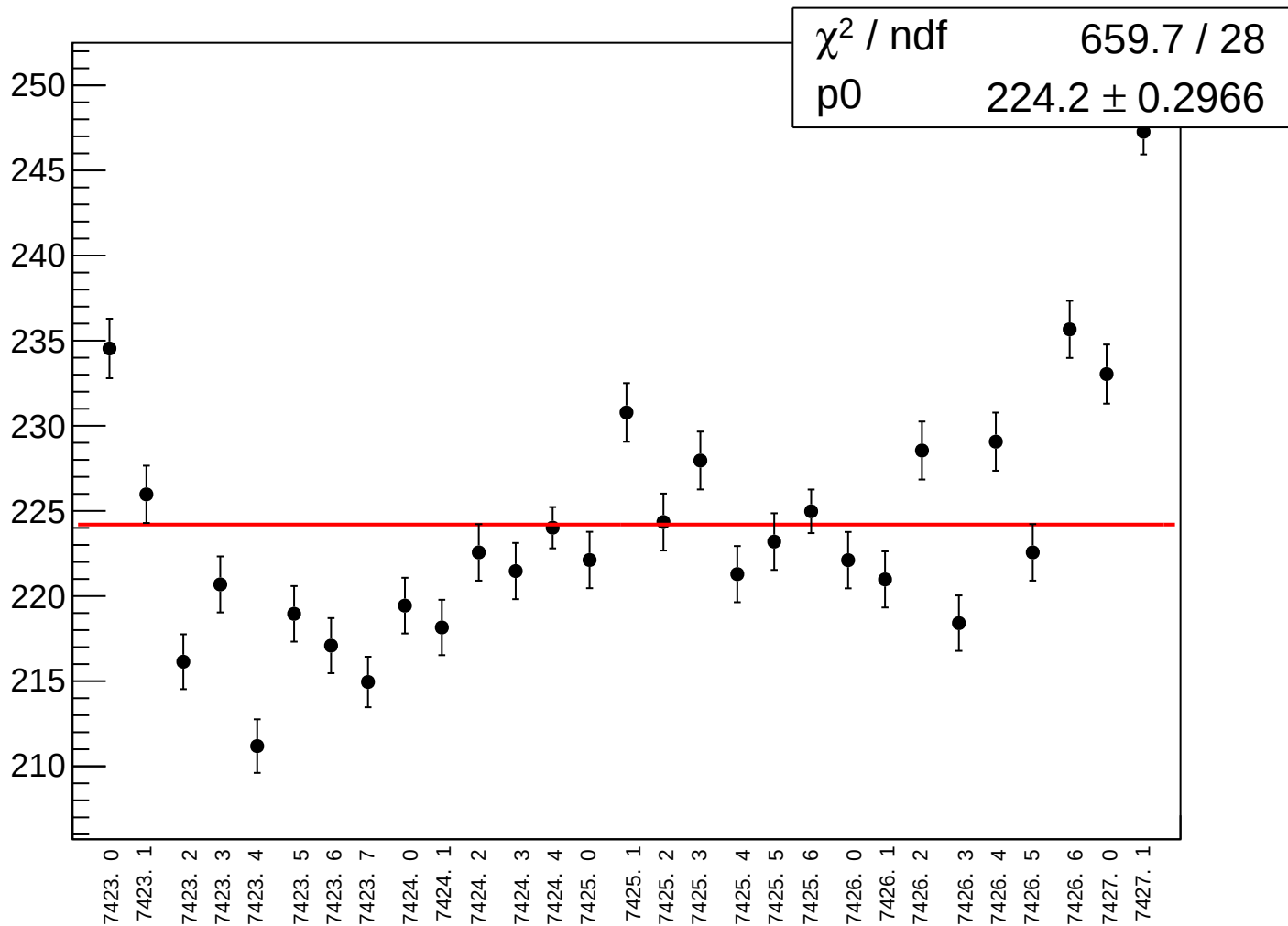
asym_sam_37_avg_rms vs run



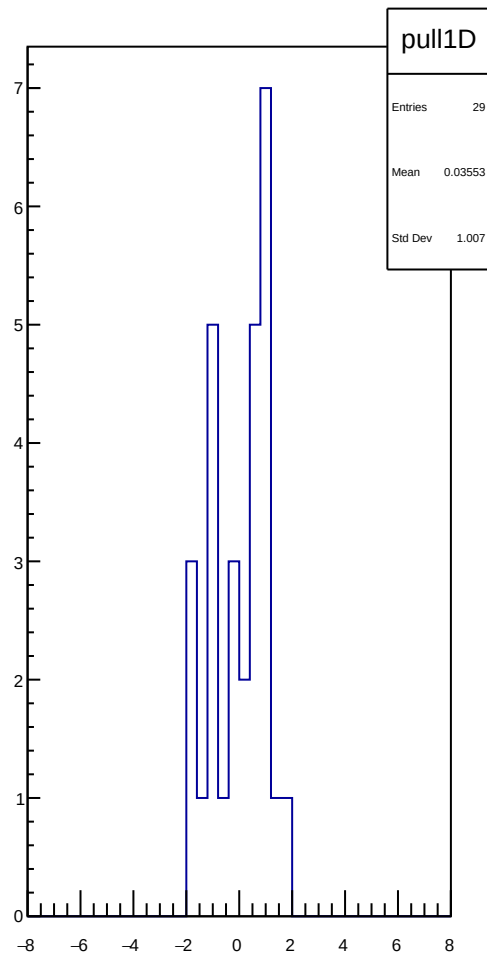
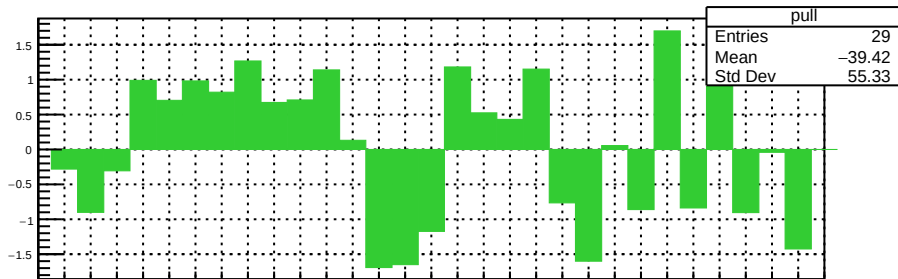
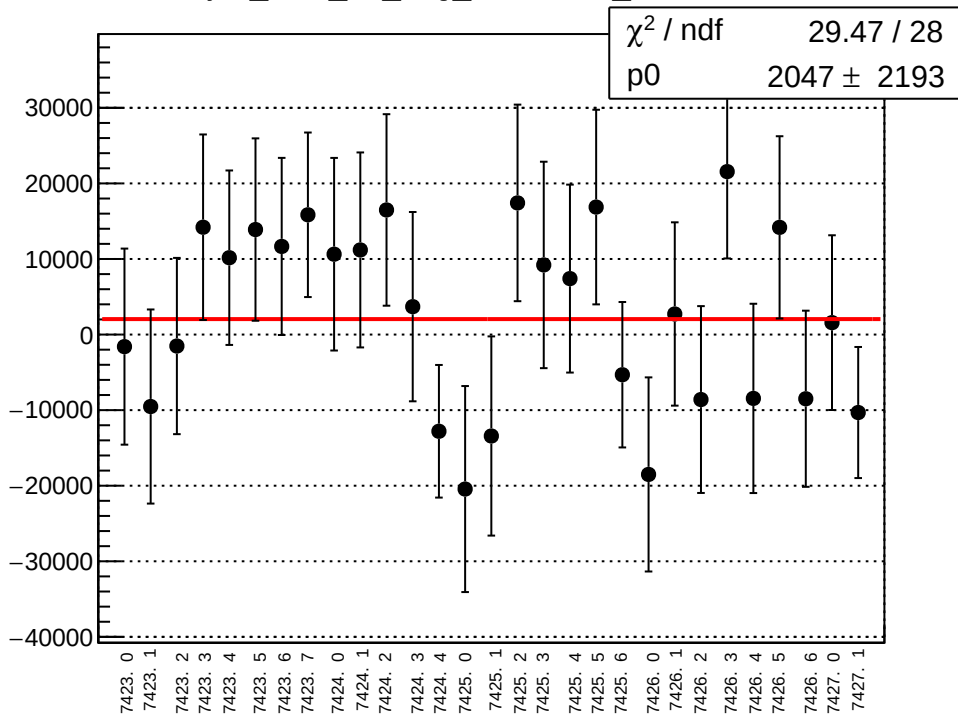
reg_asym_sam_48_avg_mean vs run



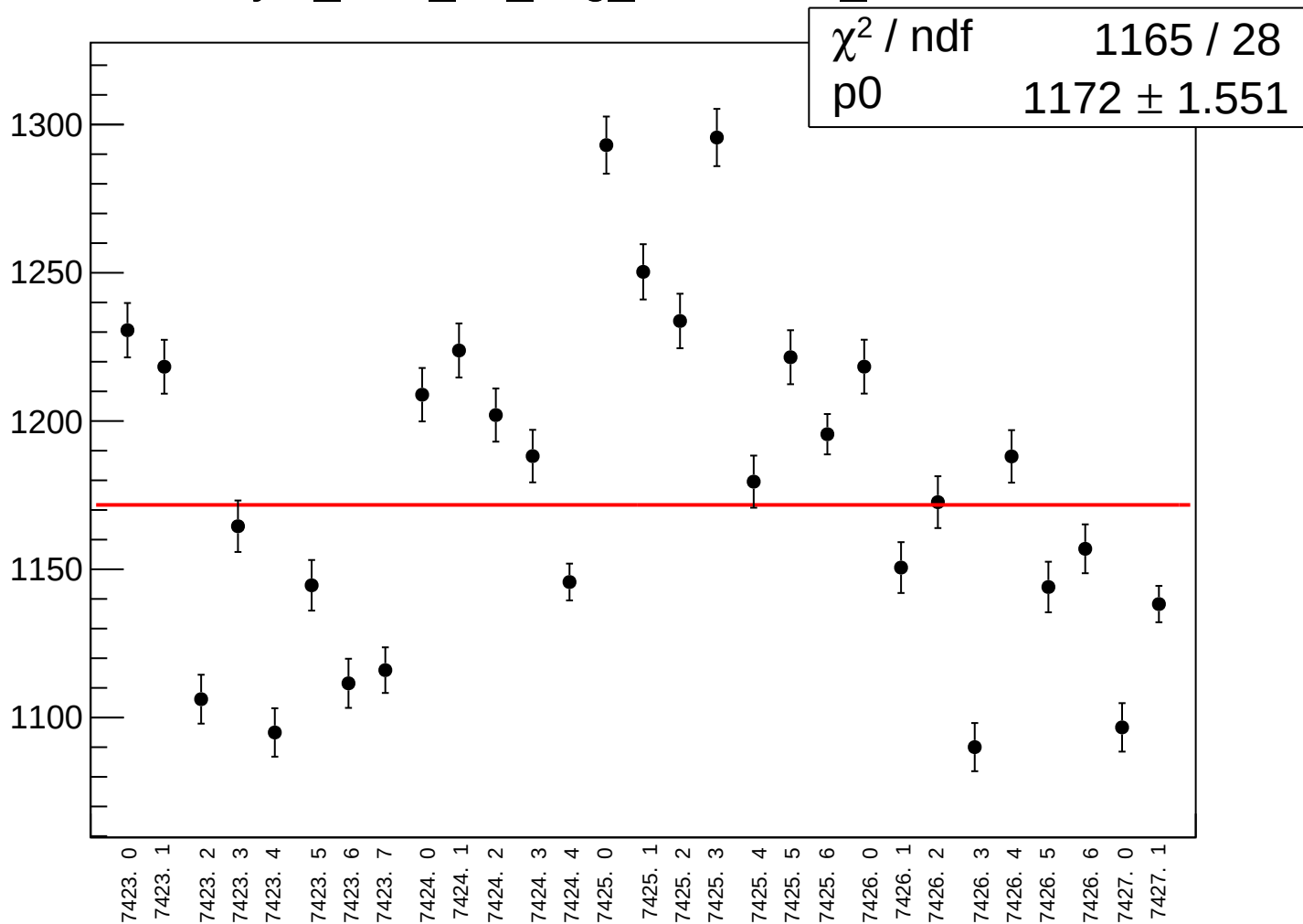
reg_asym_sam_48_avg_rms vs run



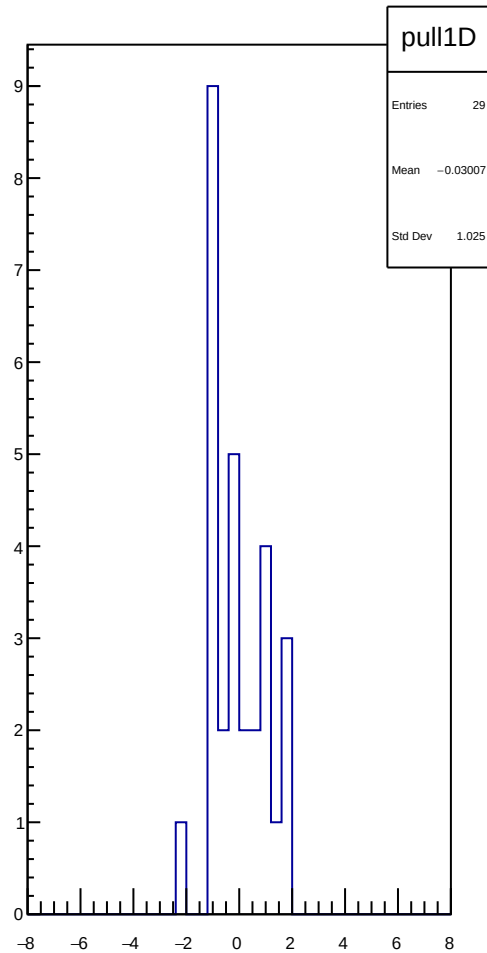
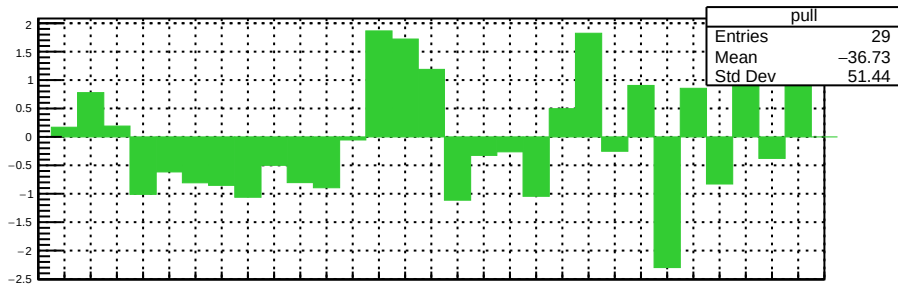
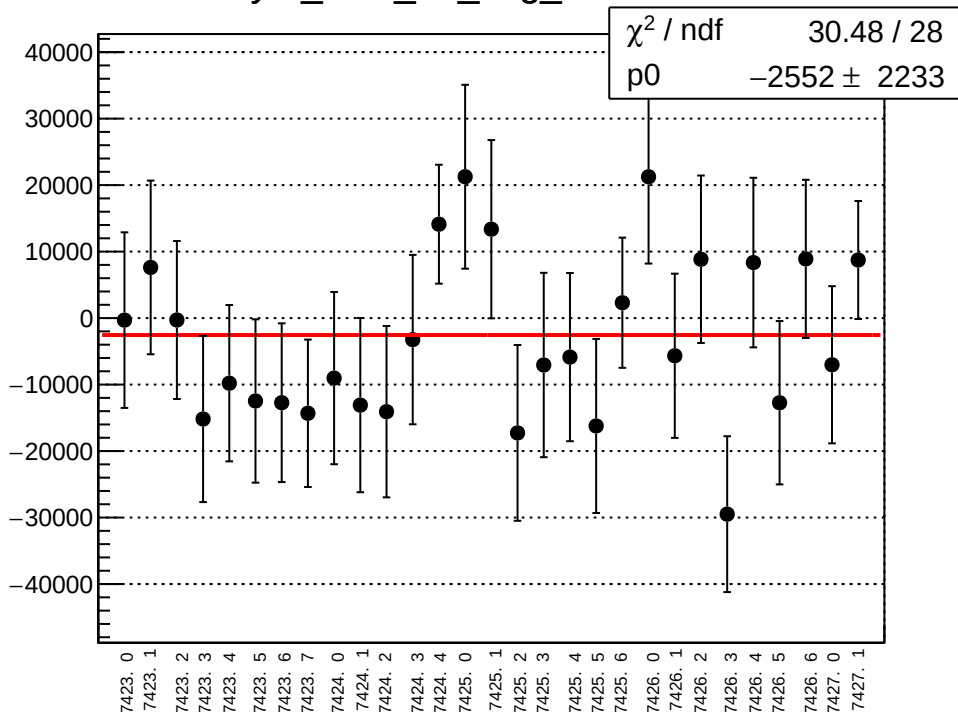
asym_sam_48_avg_correction_mean vs run



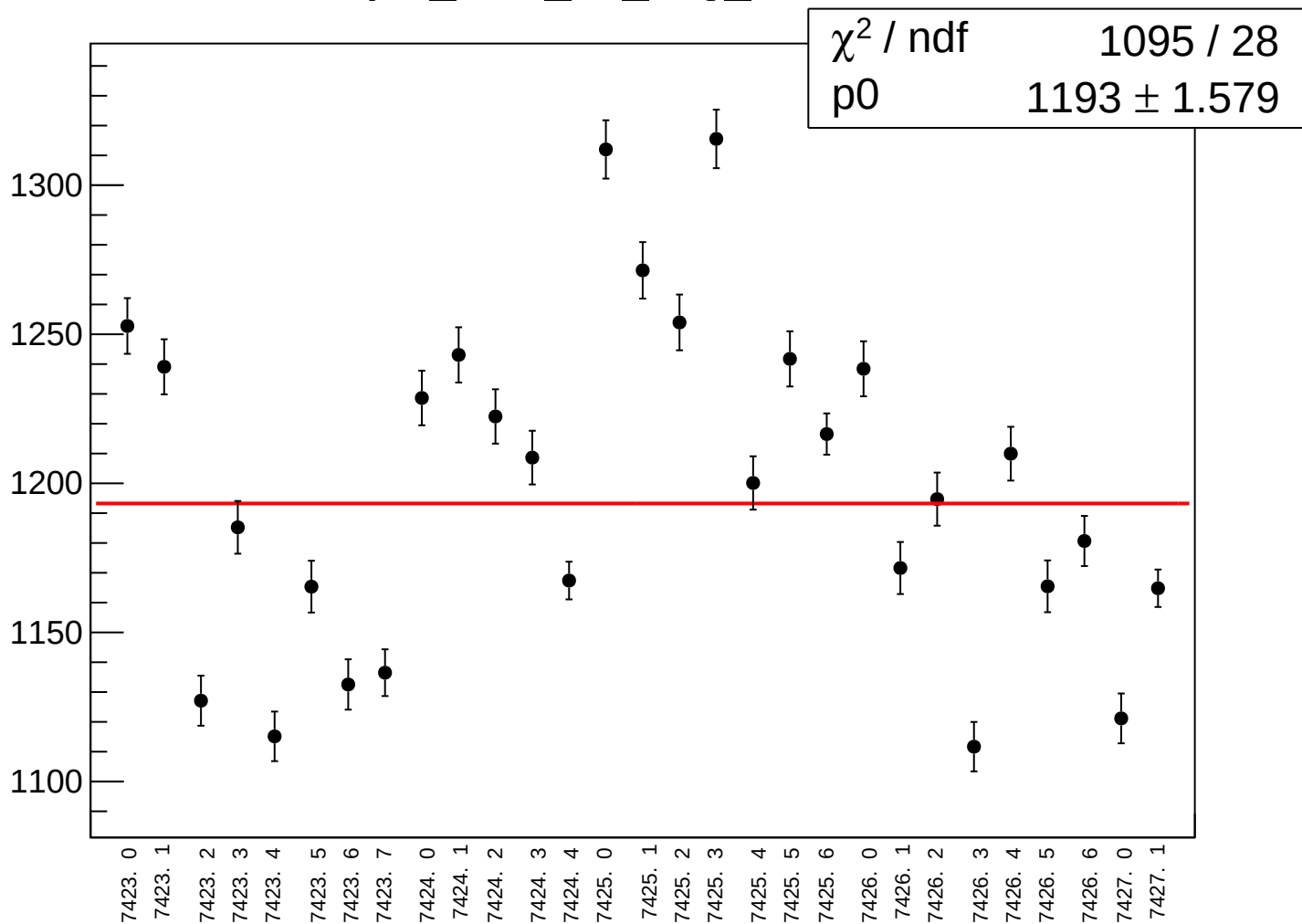
asym_sam_48_avg_correction_rms vs run



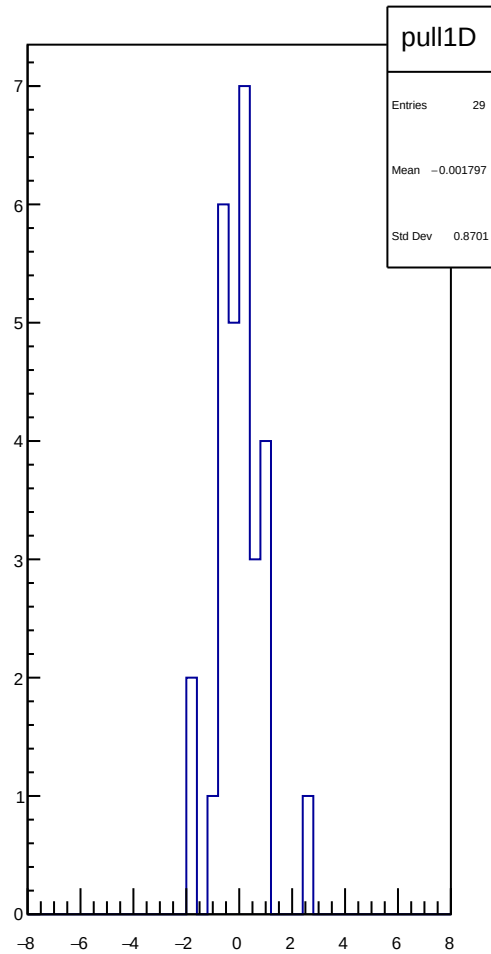
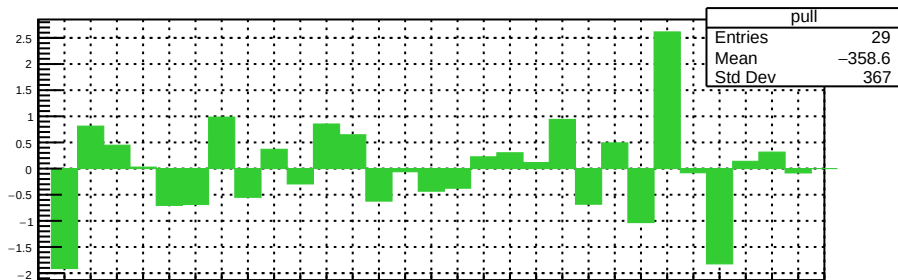
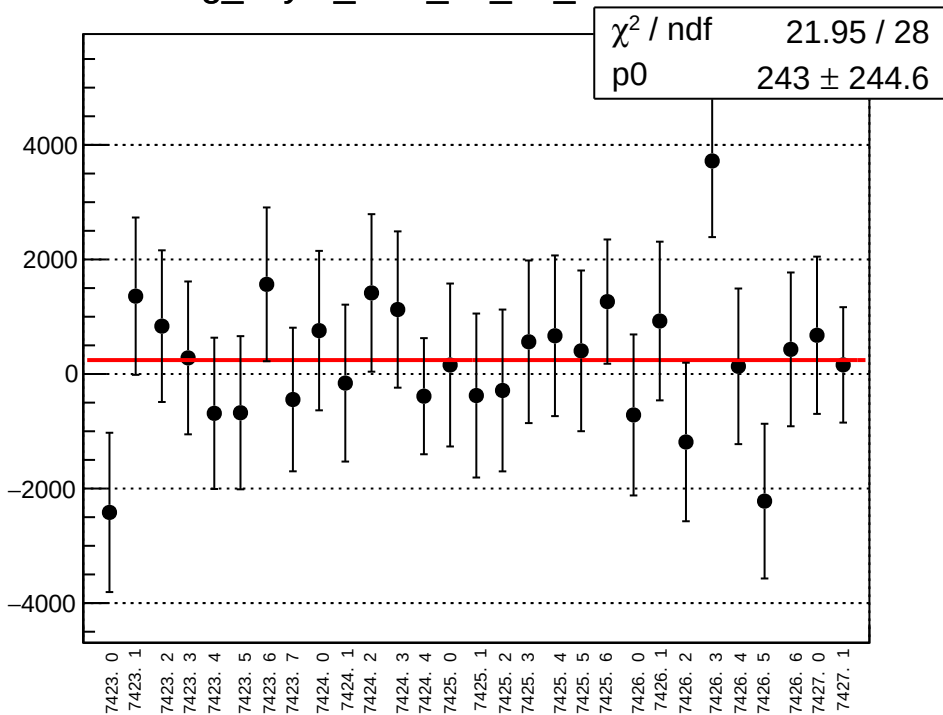
asym_sam_48_avg_mean vs run



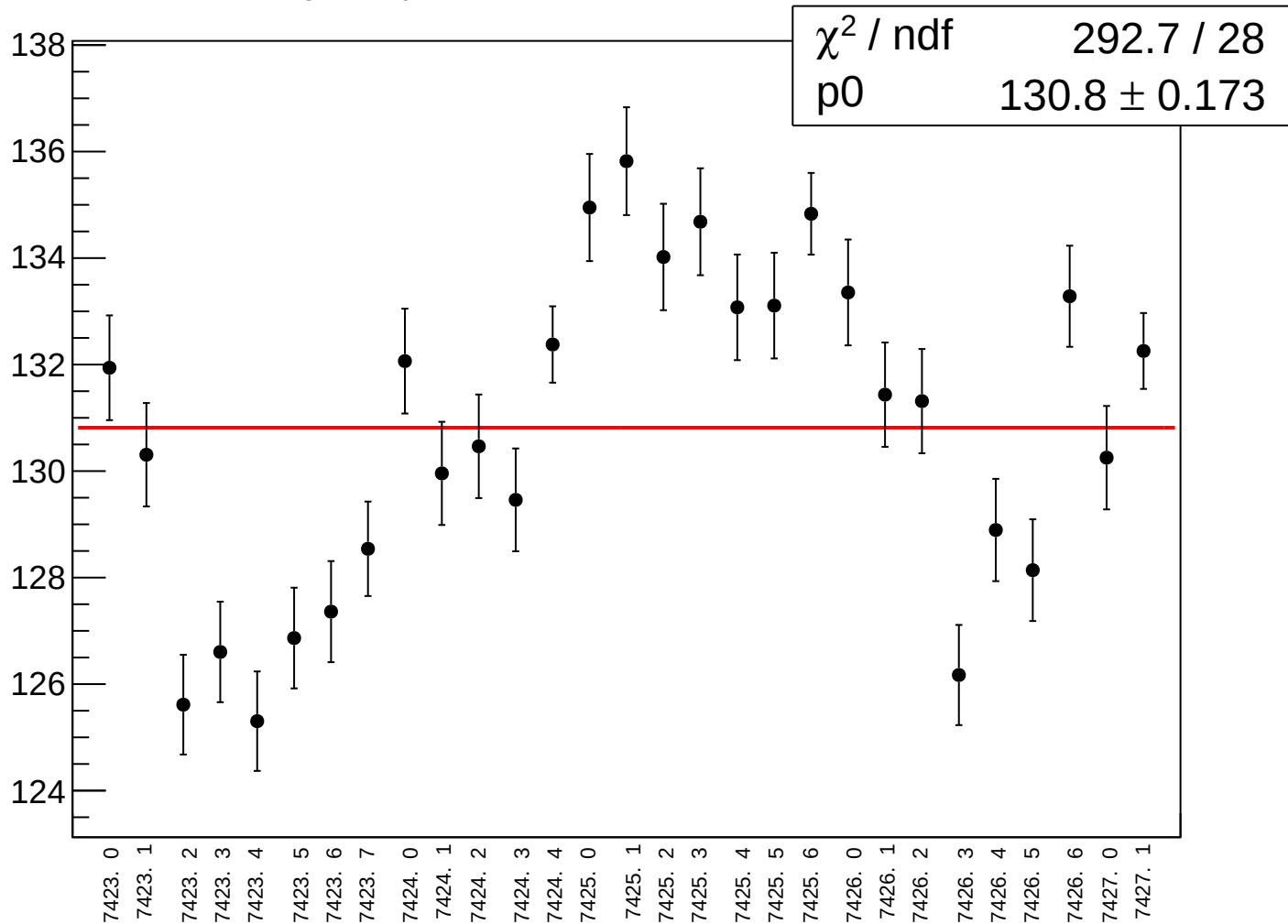
asym_sam_48_avg_rms vs run



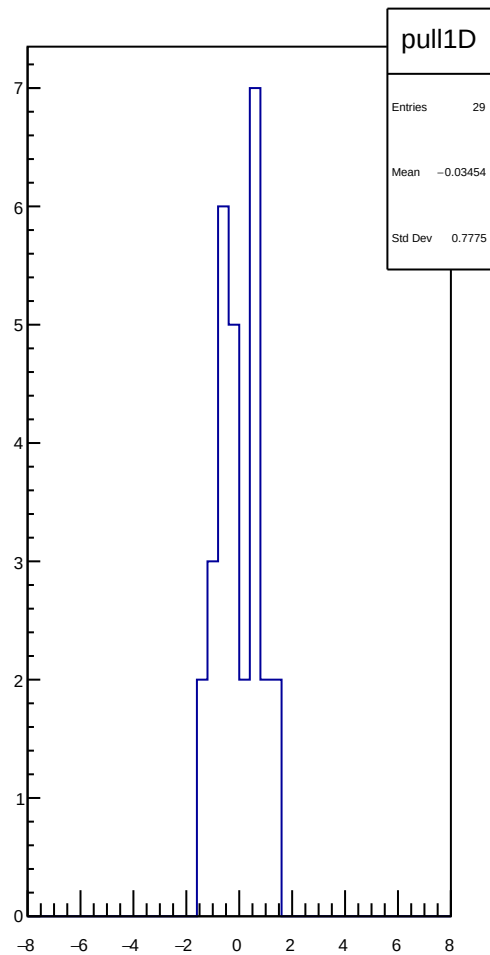
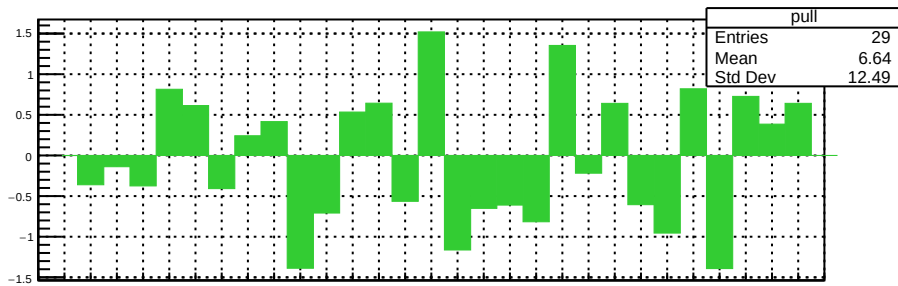
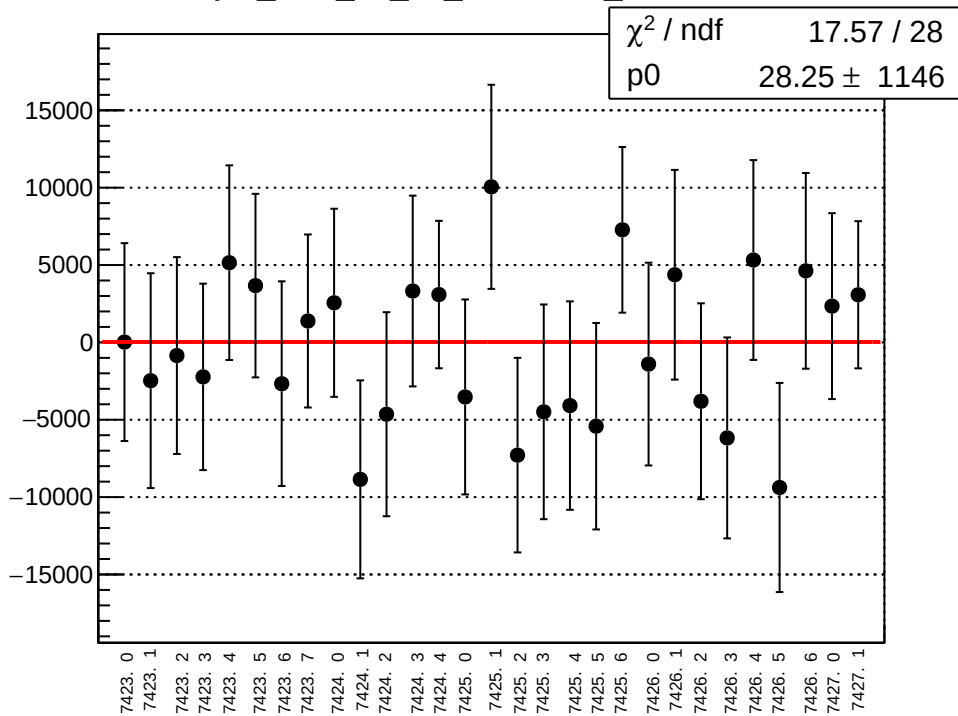
reg_asym_sam_15_dd_mean vs run



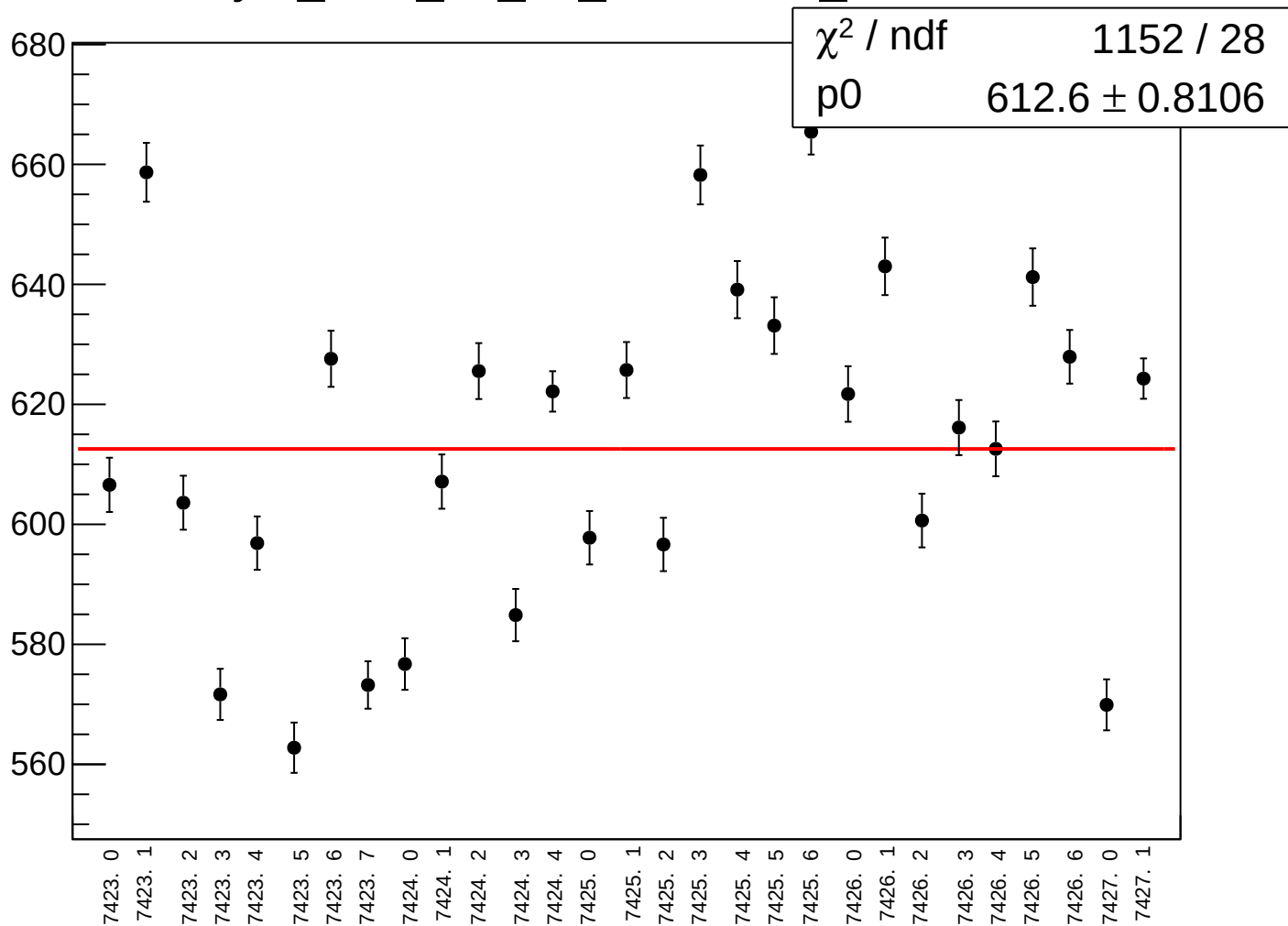
reg_asym_sam_15_dd_rms vs run



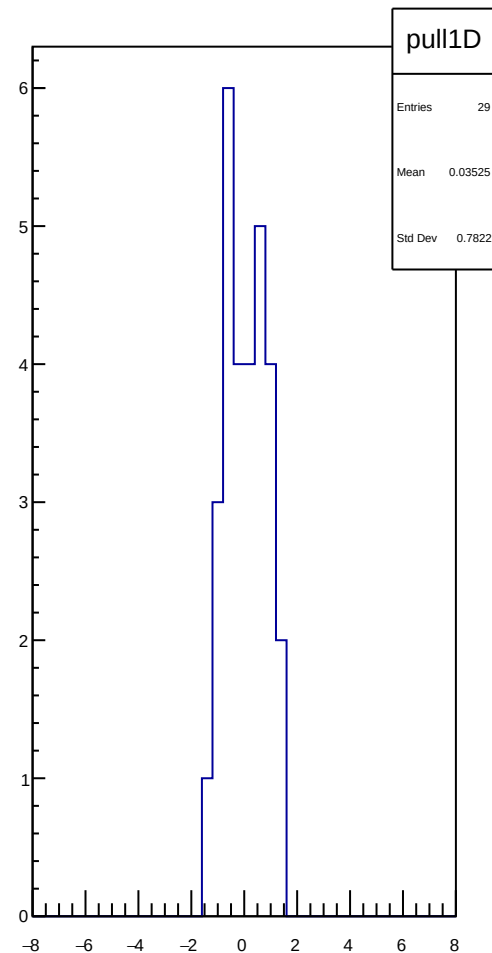
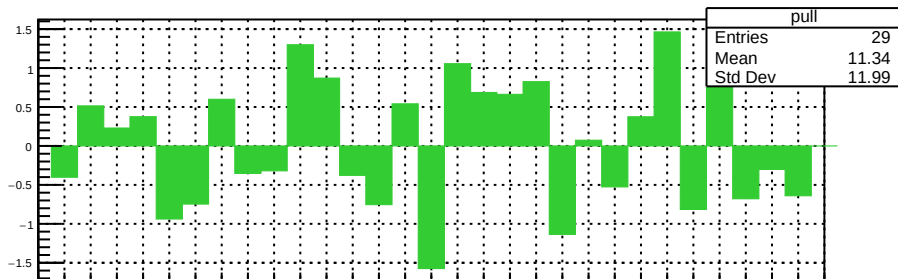
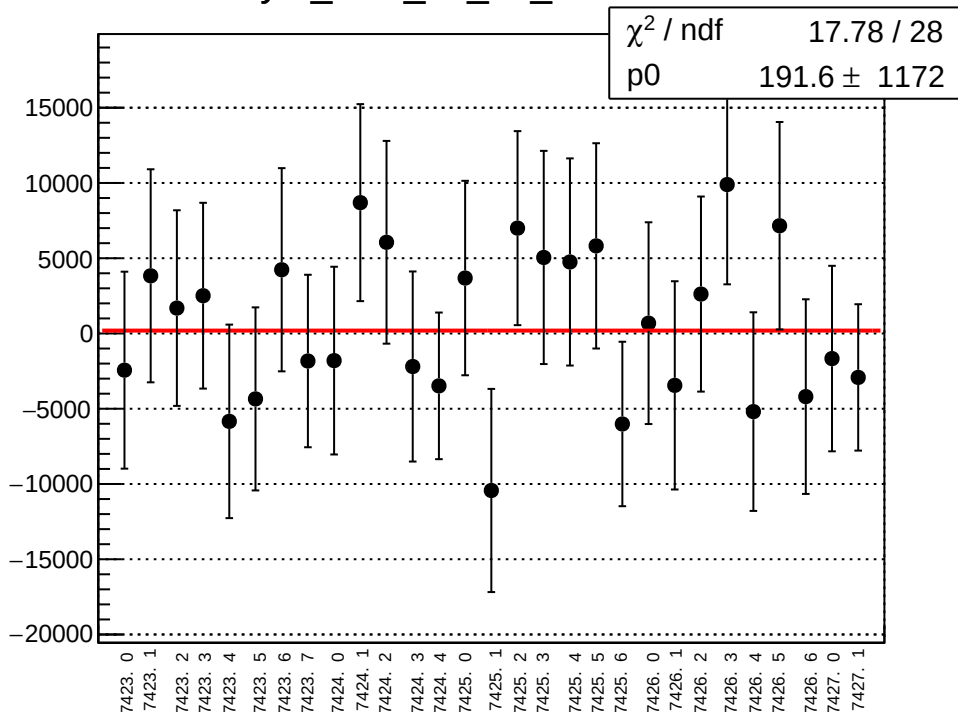
asym_sam_15_dd_correction_mean vs run



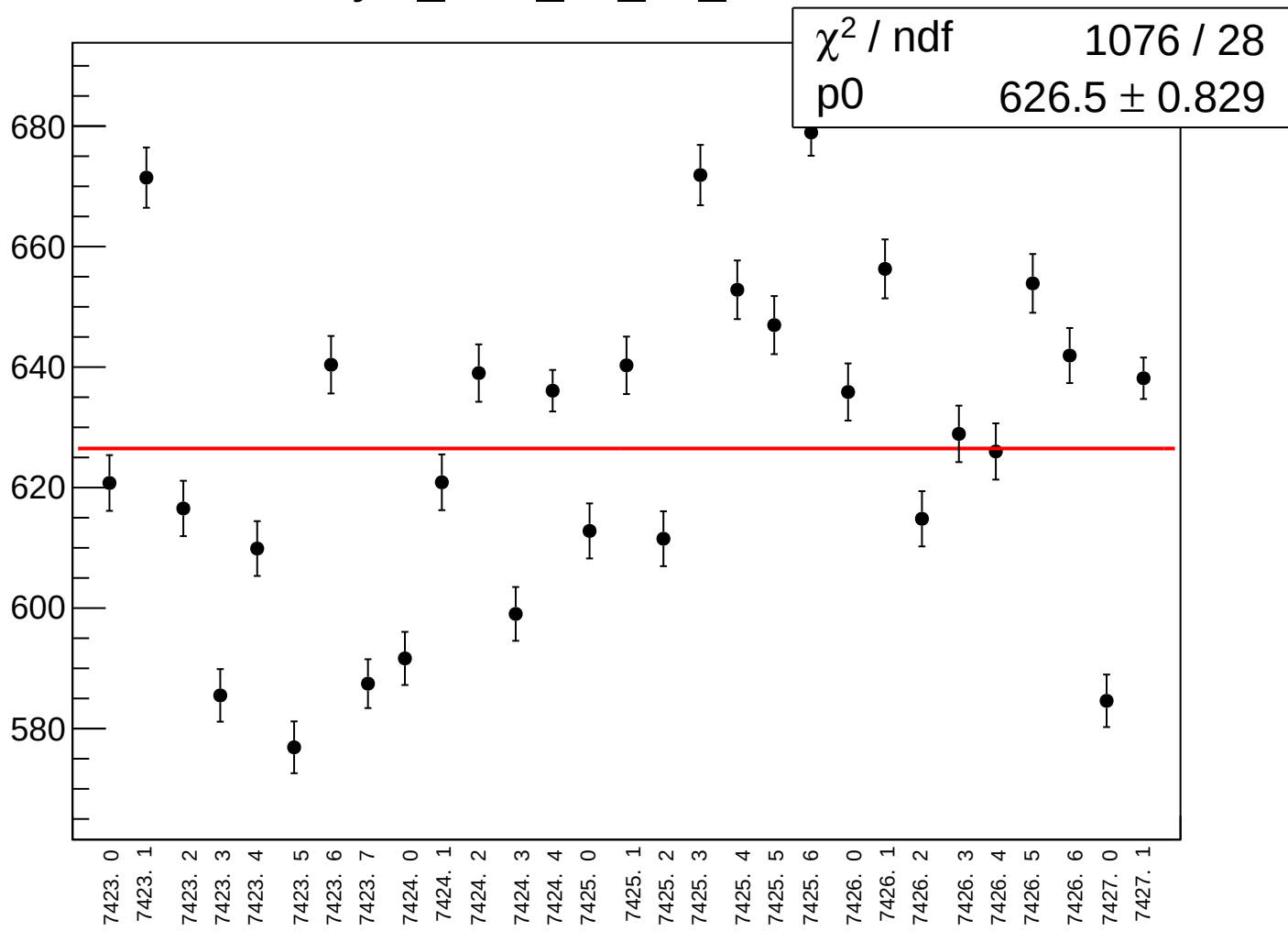
asym_sam_15_dd_correction_rms vs run



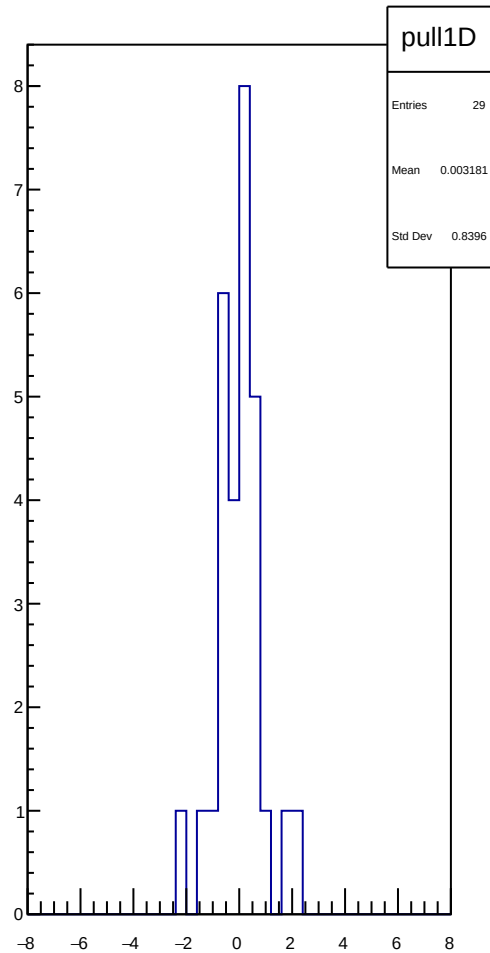
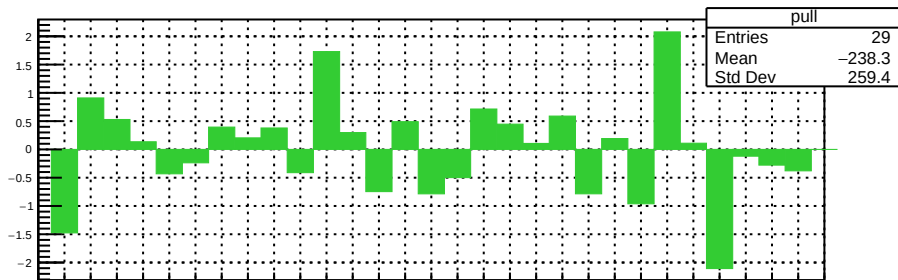
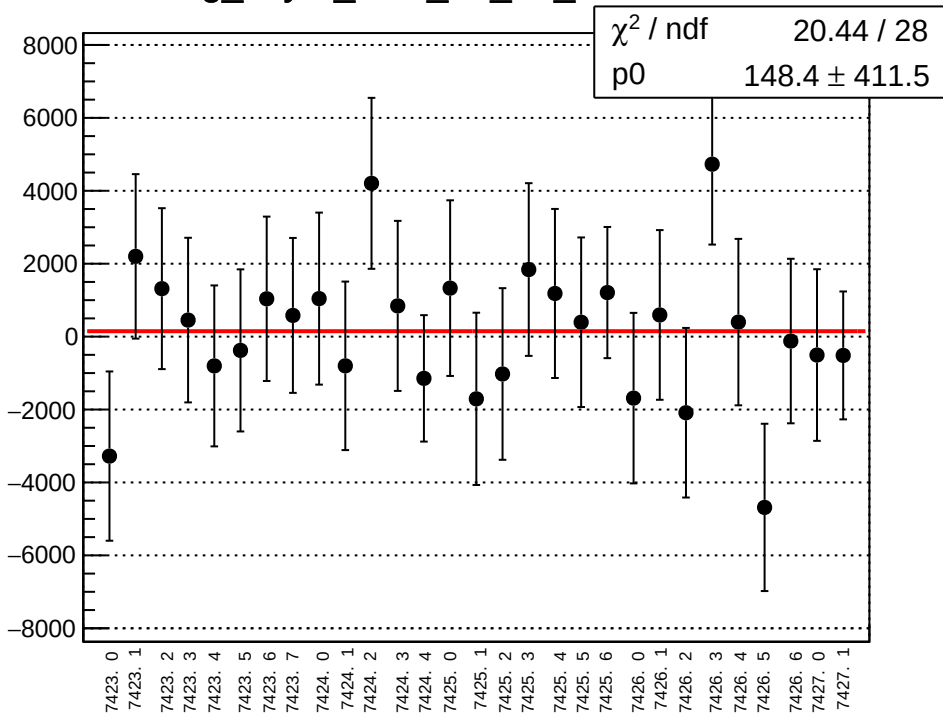
asym_sam_15_dd_mean vs run



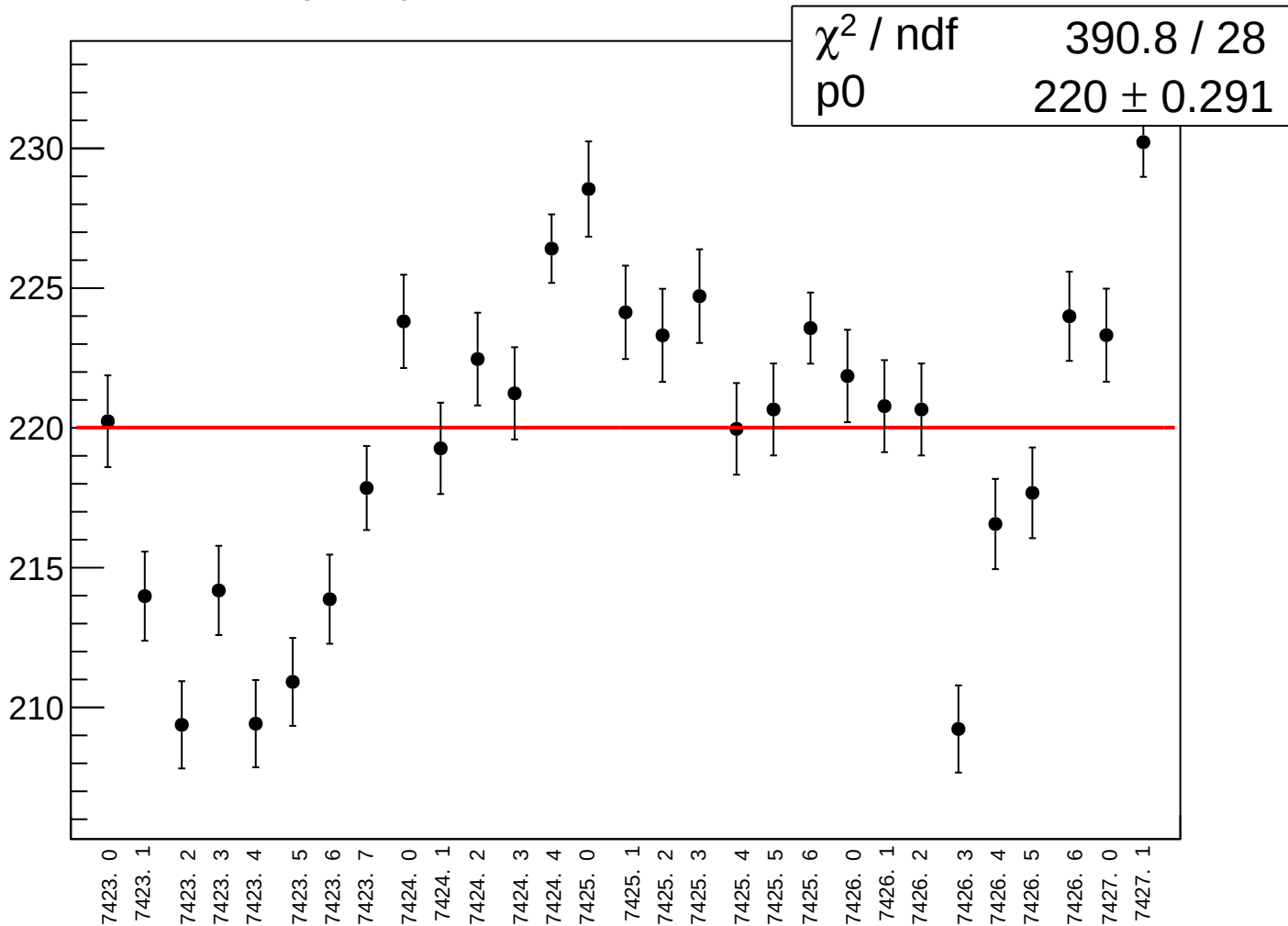
asym_sam_15_dd_rms vs run



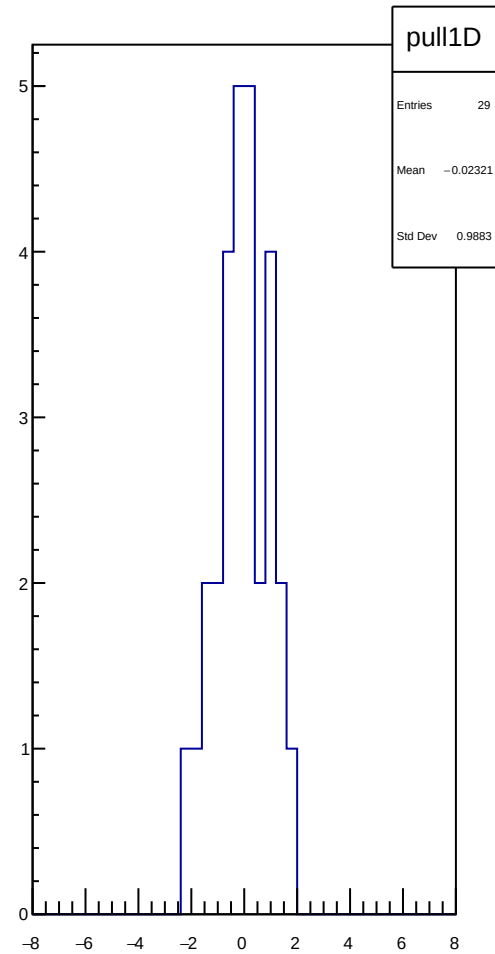
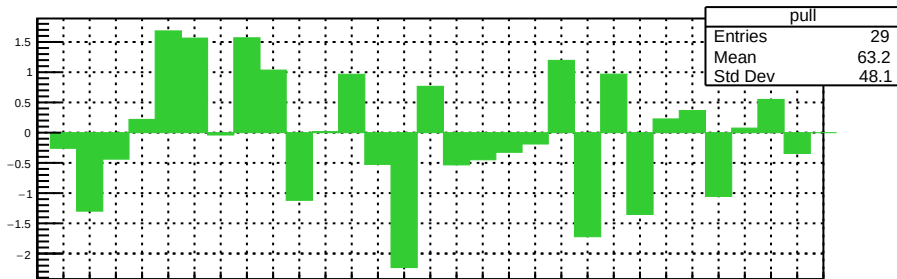
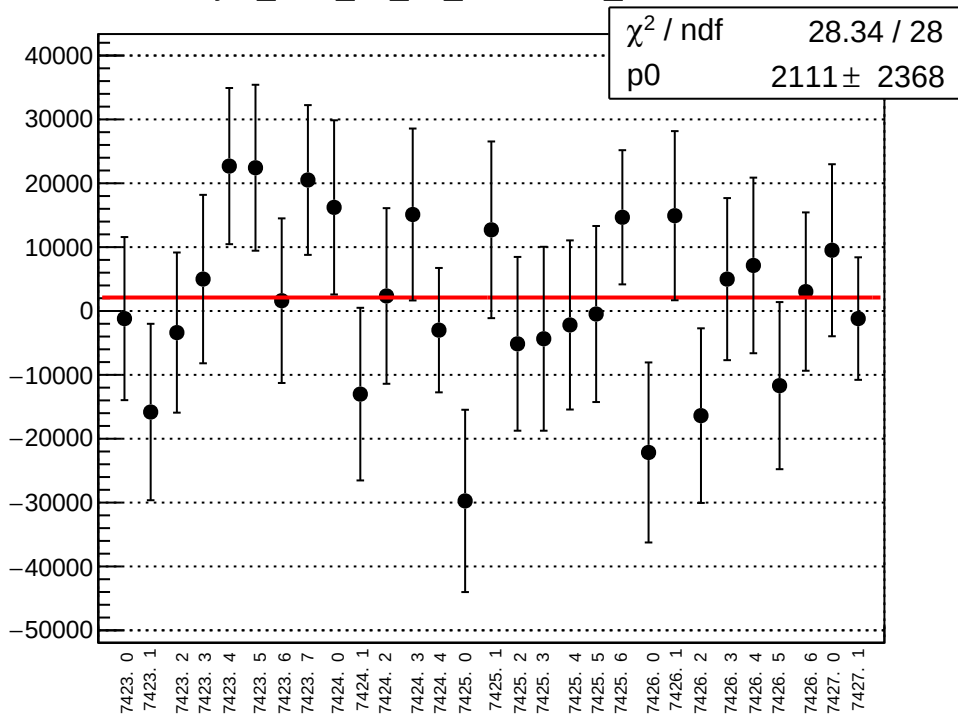
reg_asym_sam_26_dd_mean vs run



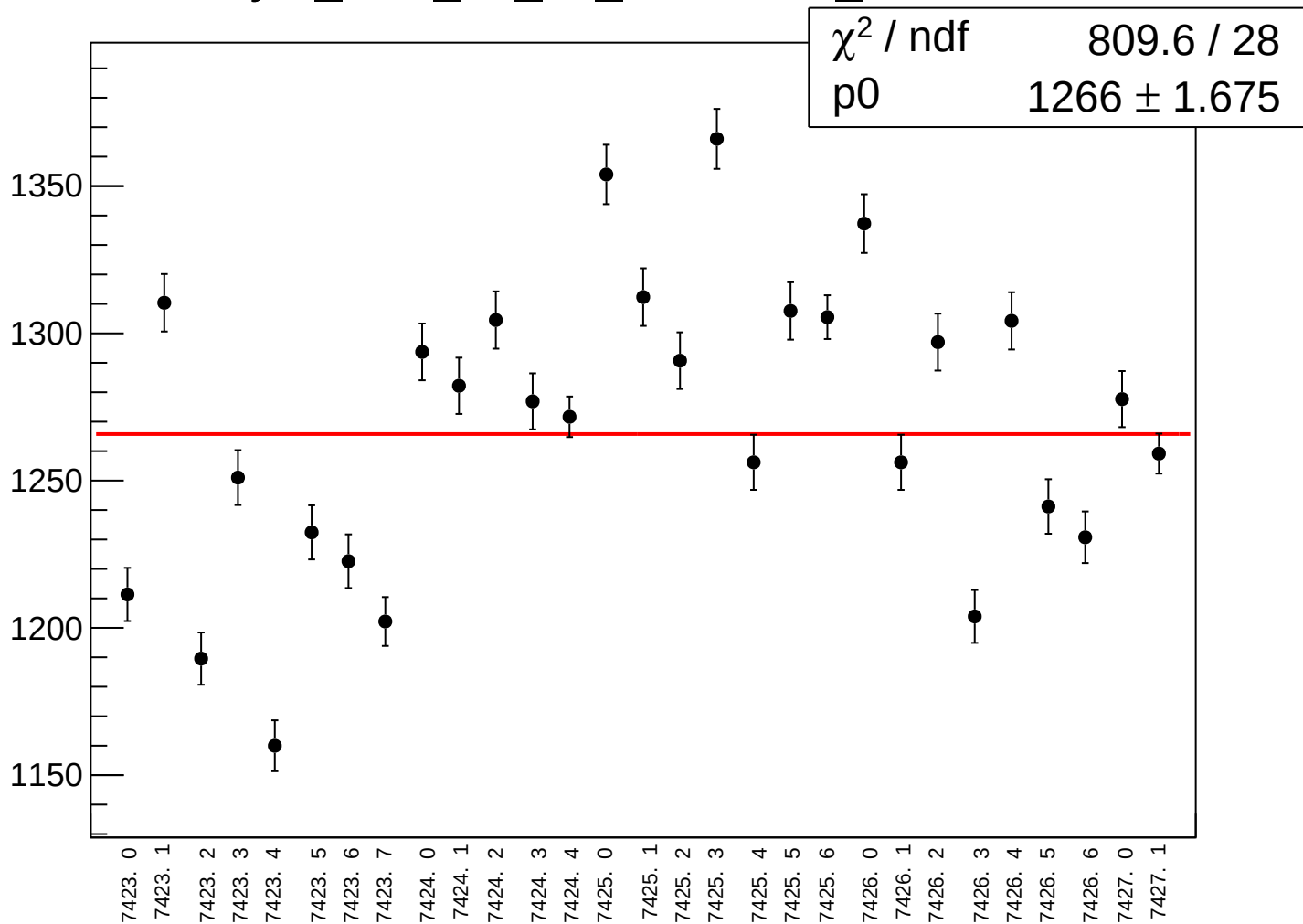
reg_asym_sam_26_dd_rms vs run



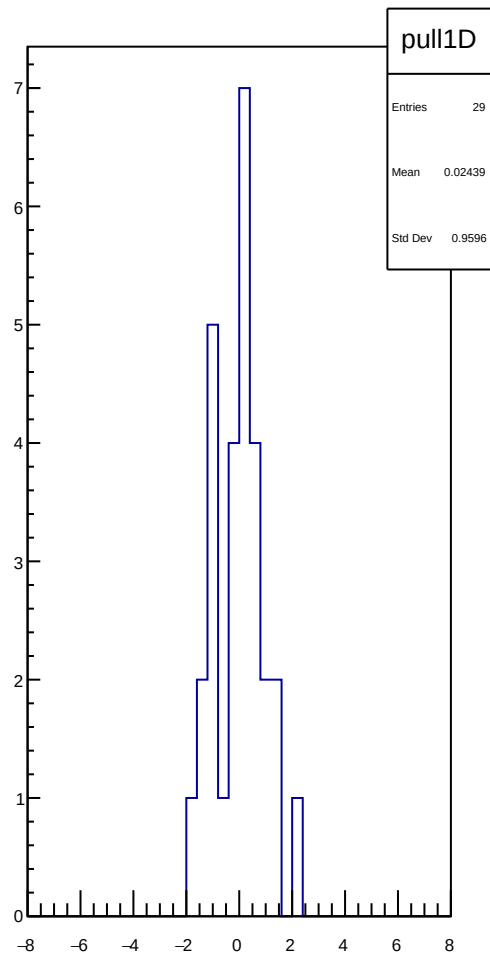
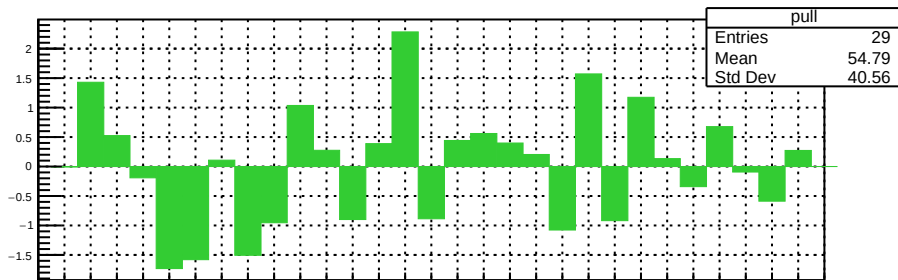
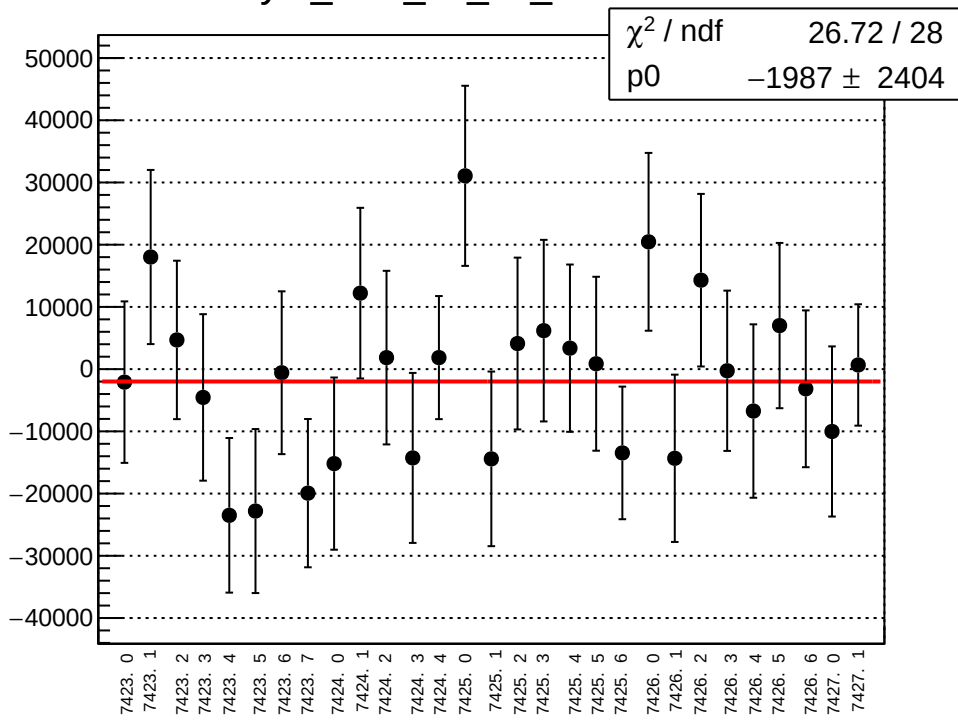
asym_sam_26_dd_correction_mean vs run



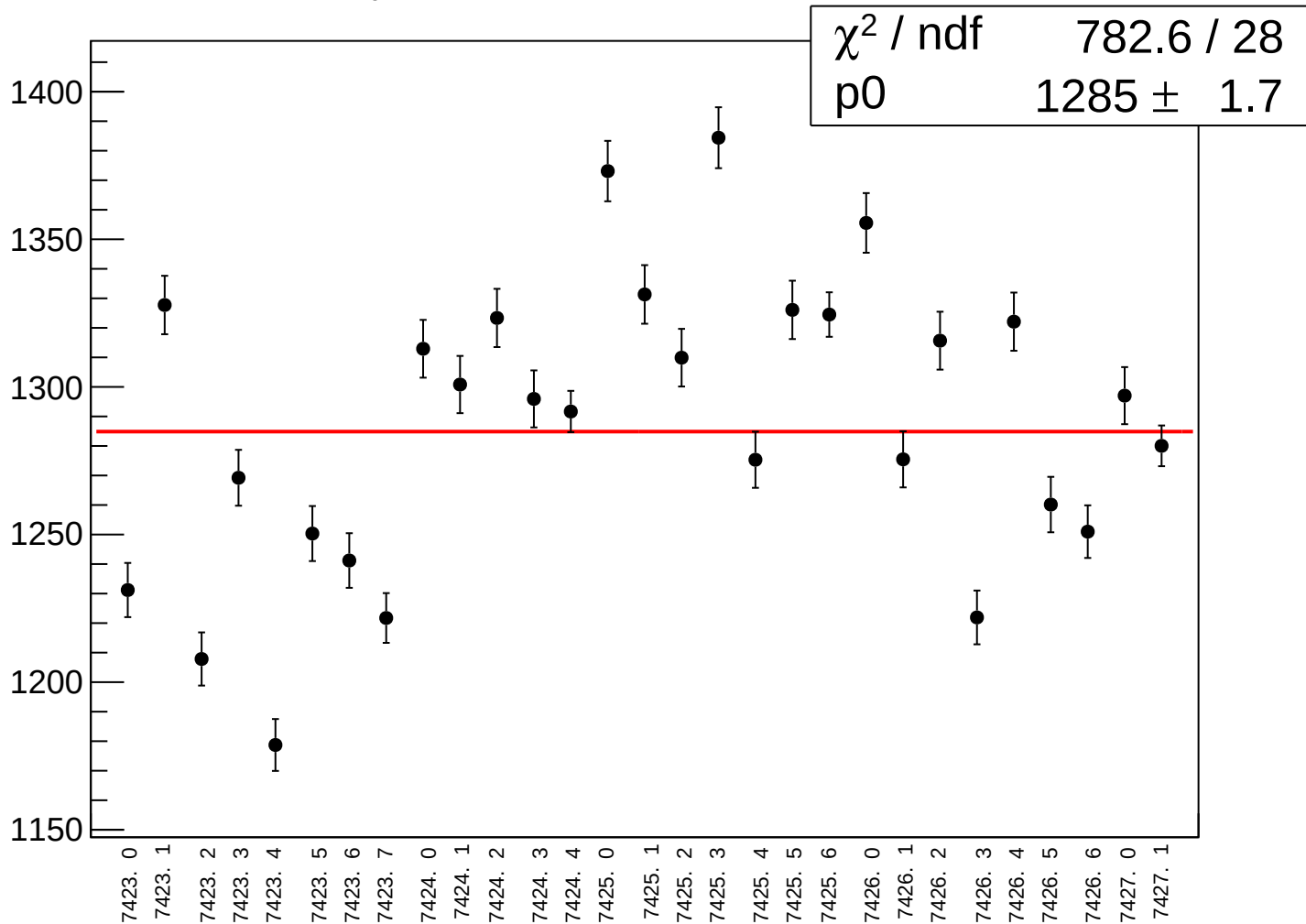
asym_sam_26_dd_correction_rms vs run



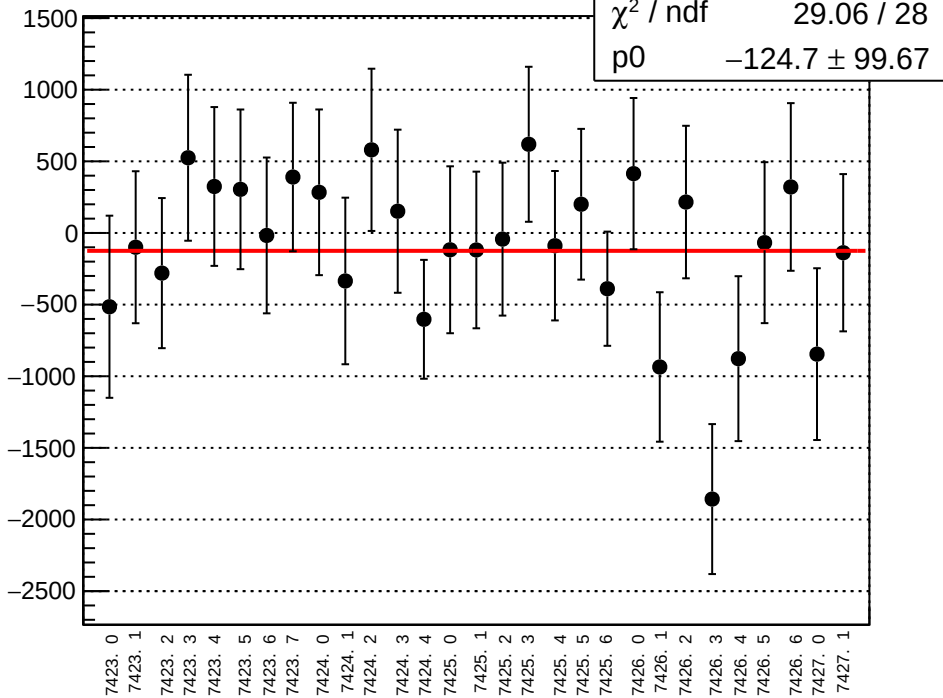
asym_sam_26_dd_mean vs run



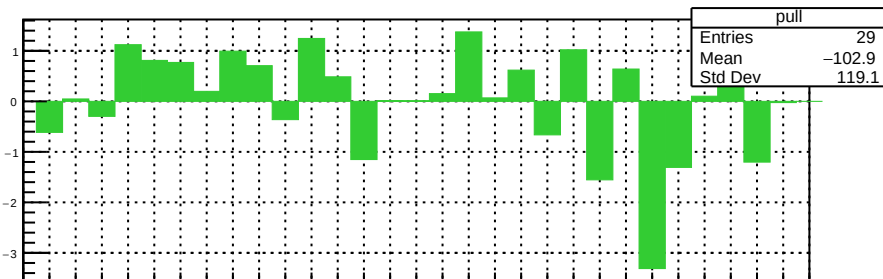
asym_sam_26_dd_rms vs run



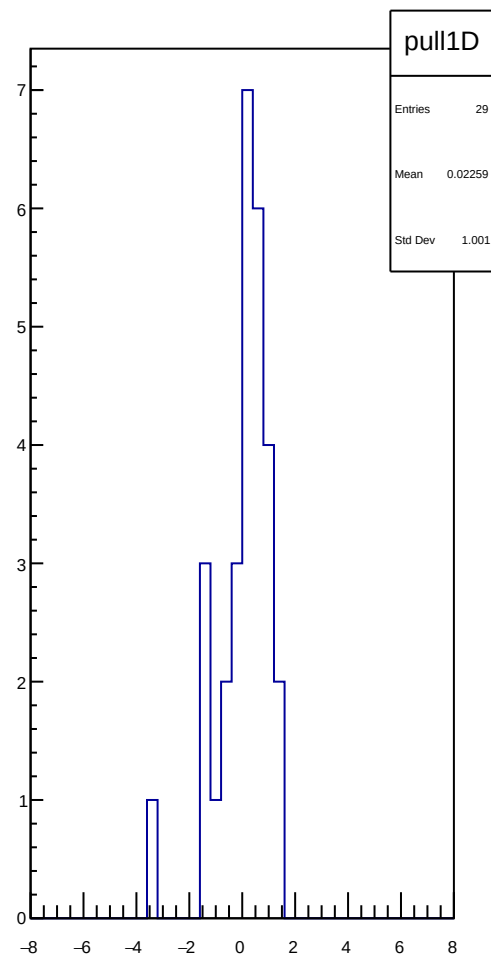
reg_asym_sam_37_dd_mean vs run



χ^2 / nfd 29.06 / 28
 p_0 -124.7 ± 99.67



pull
 Entries 29
 Mean -102.9
 Std Dev 119.1



pull1D
 Entries 29
 Mean 0.02259
 Std Dev 1.001

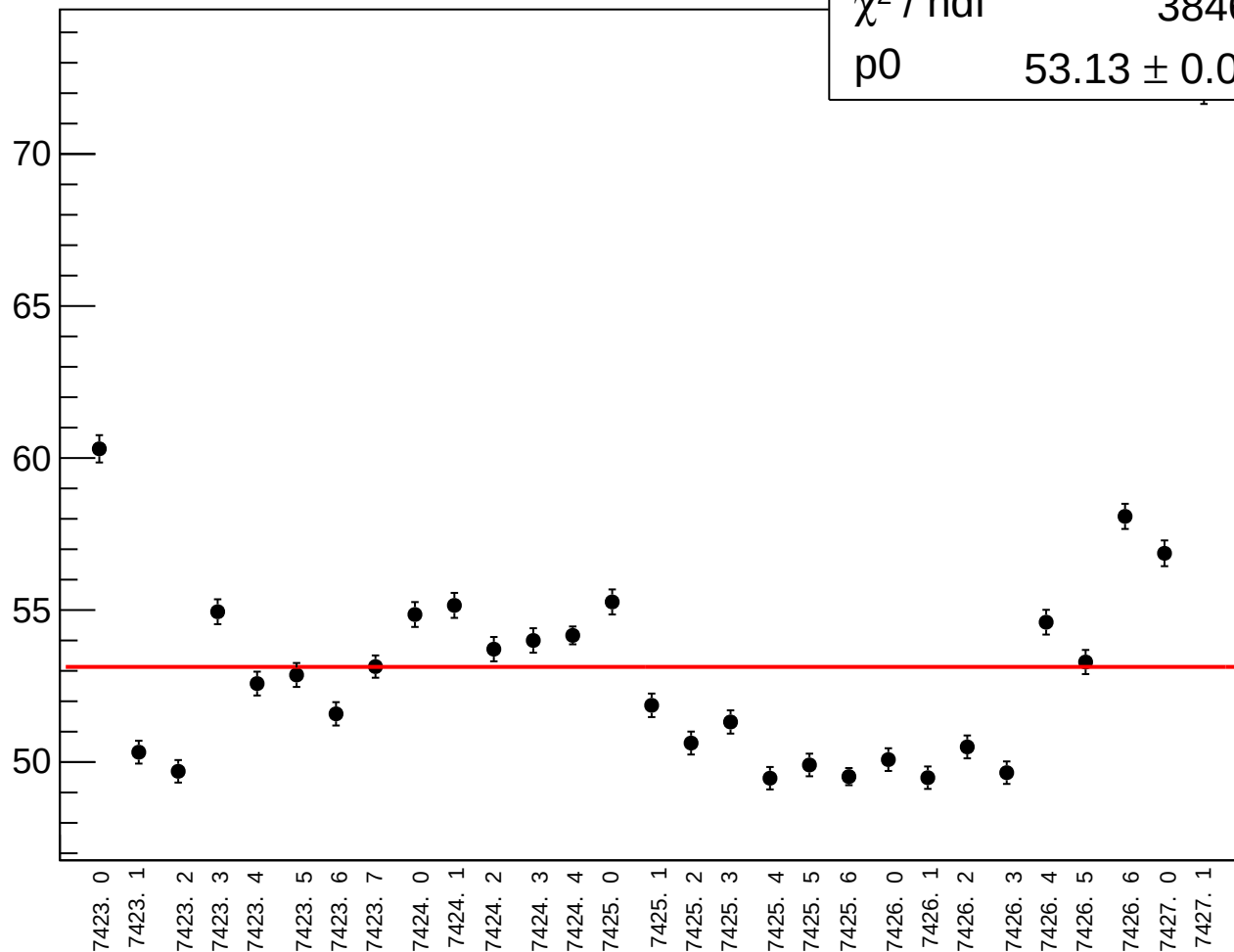
reg_asym_sam_37_dd_rms vs run

χ^2 / ndf

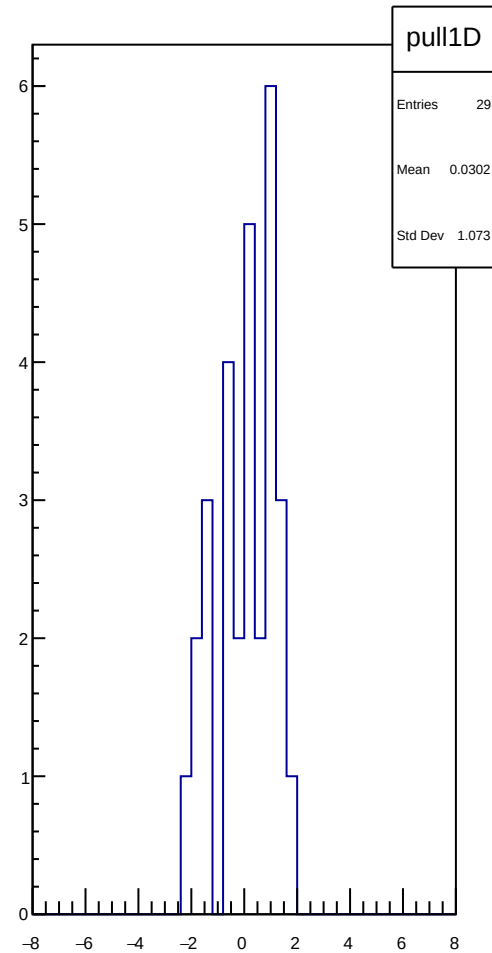
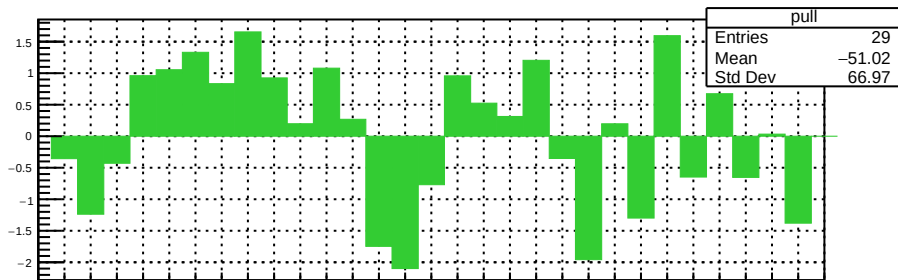
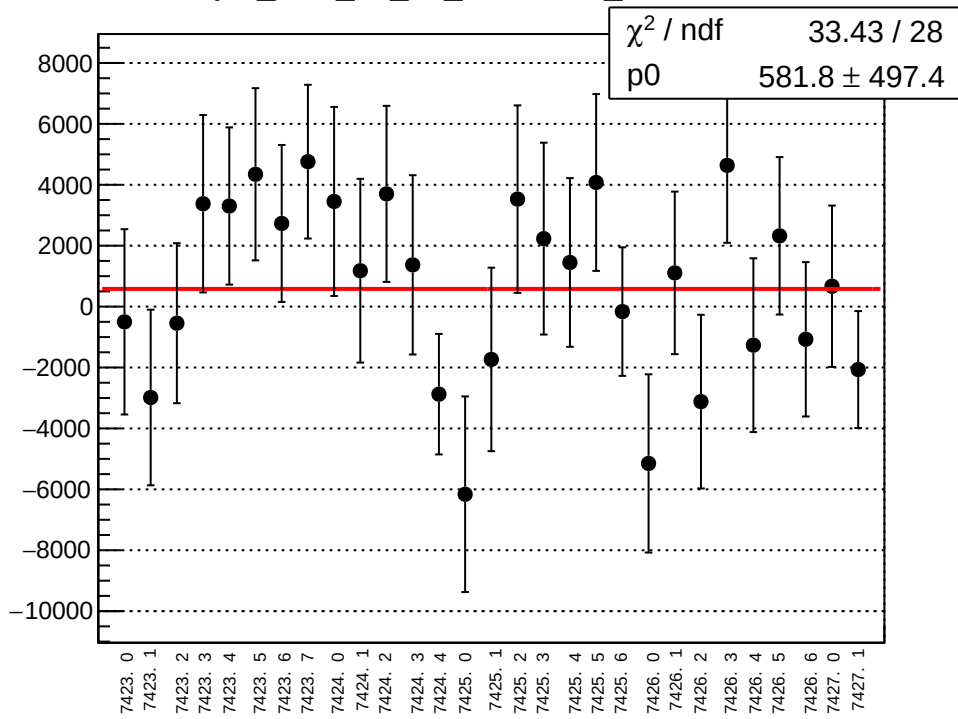
3846 / 28

p0

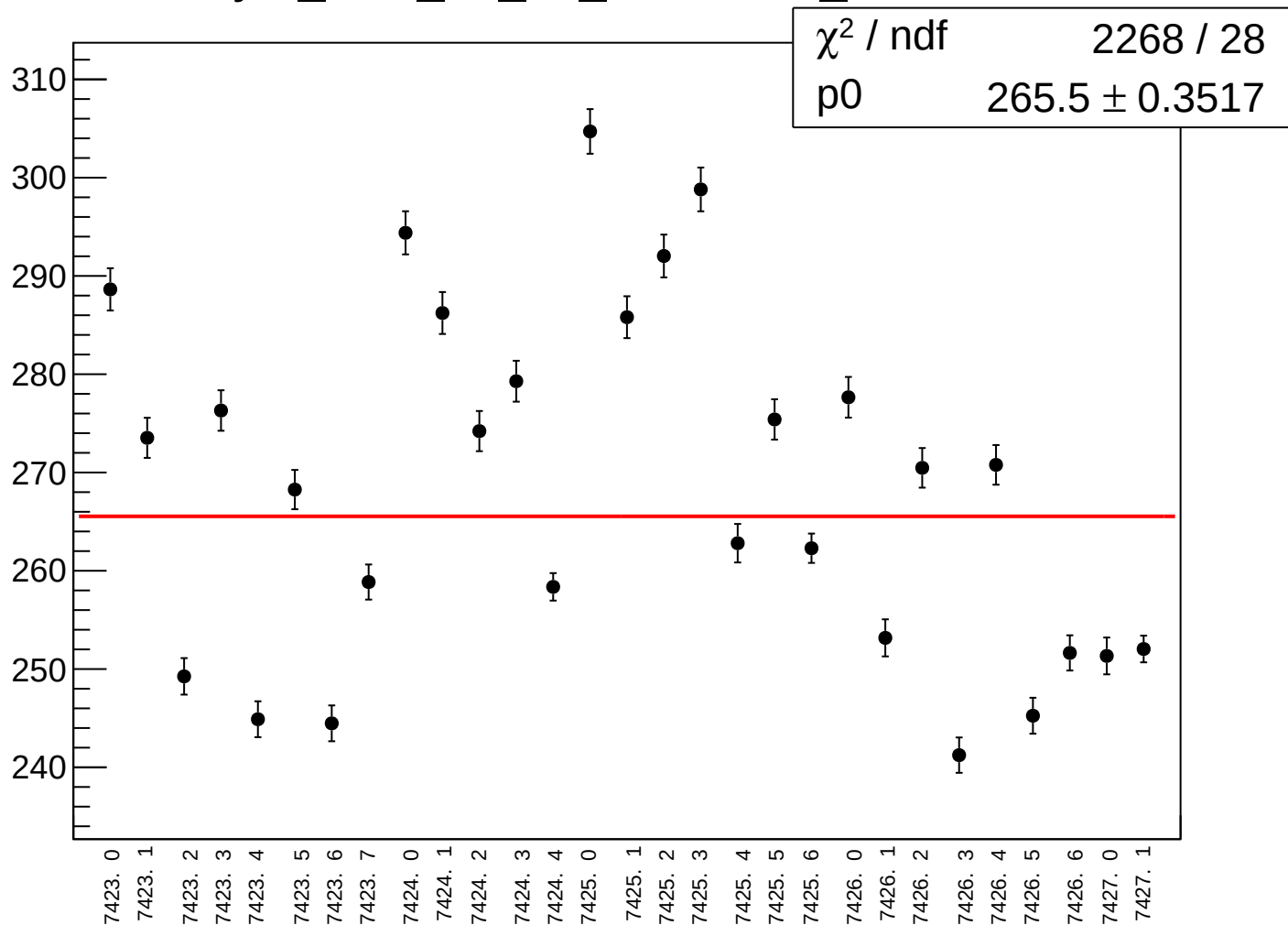
53.13 ± 0.07048



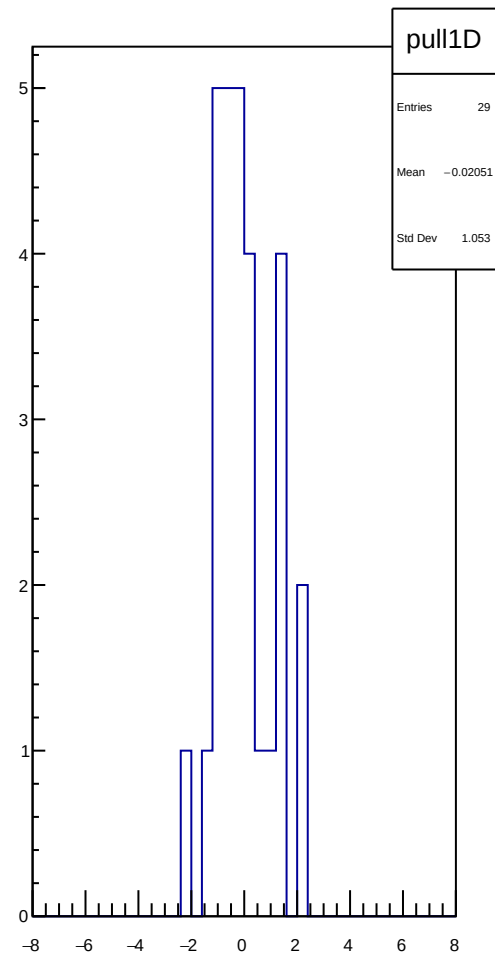
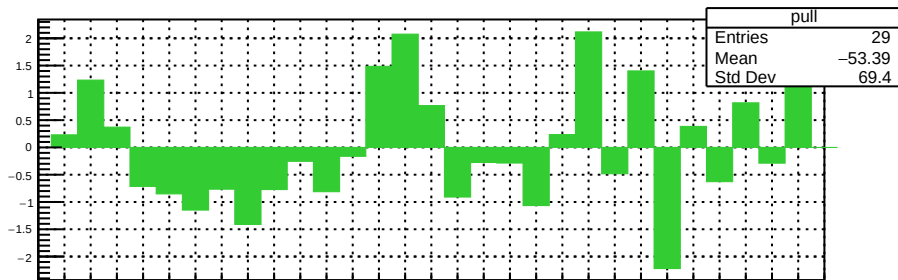
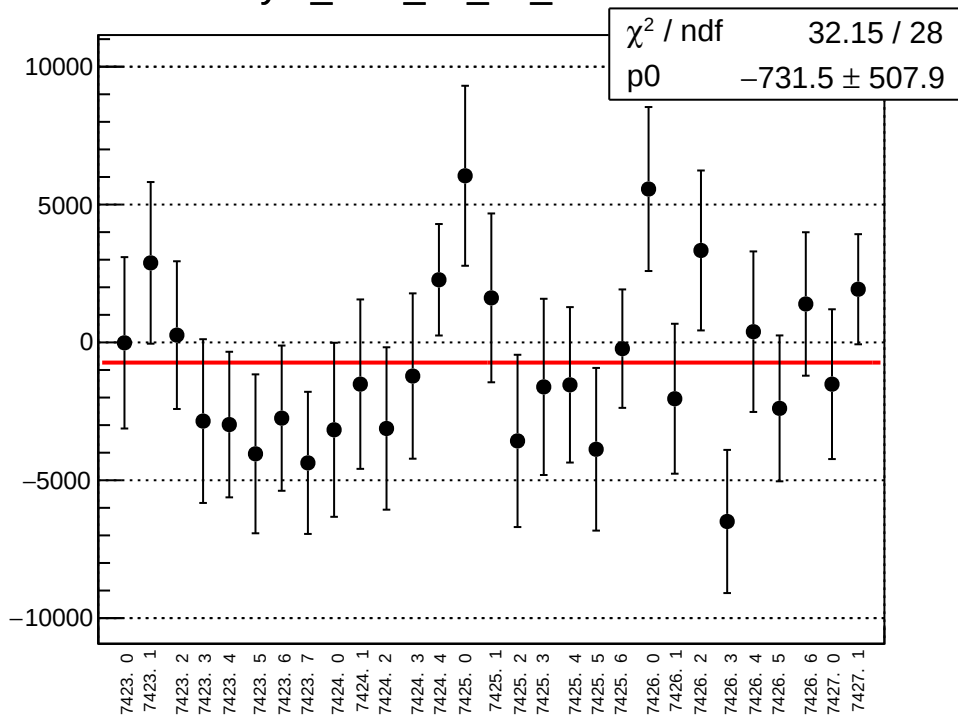
asym_sam_37_dd_correction_mean vs run



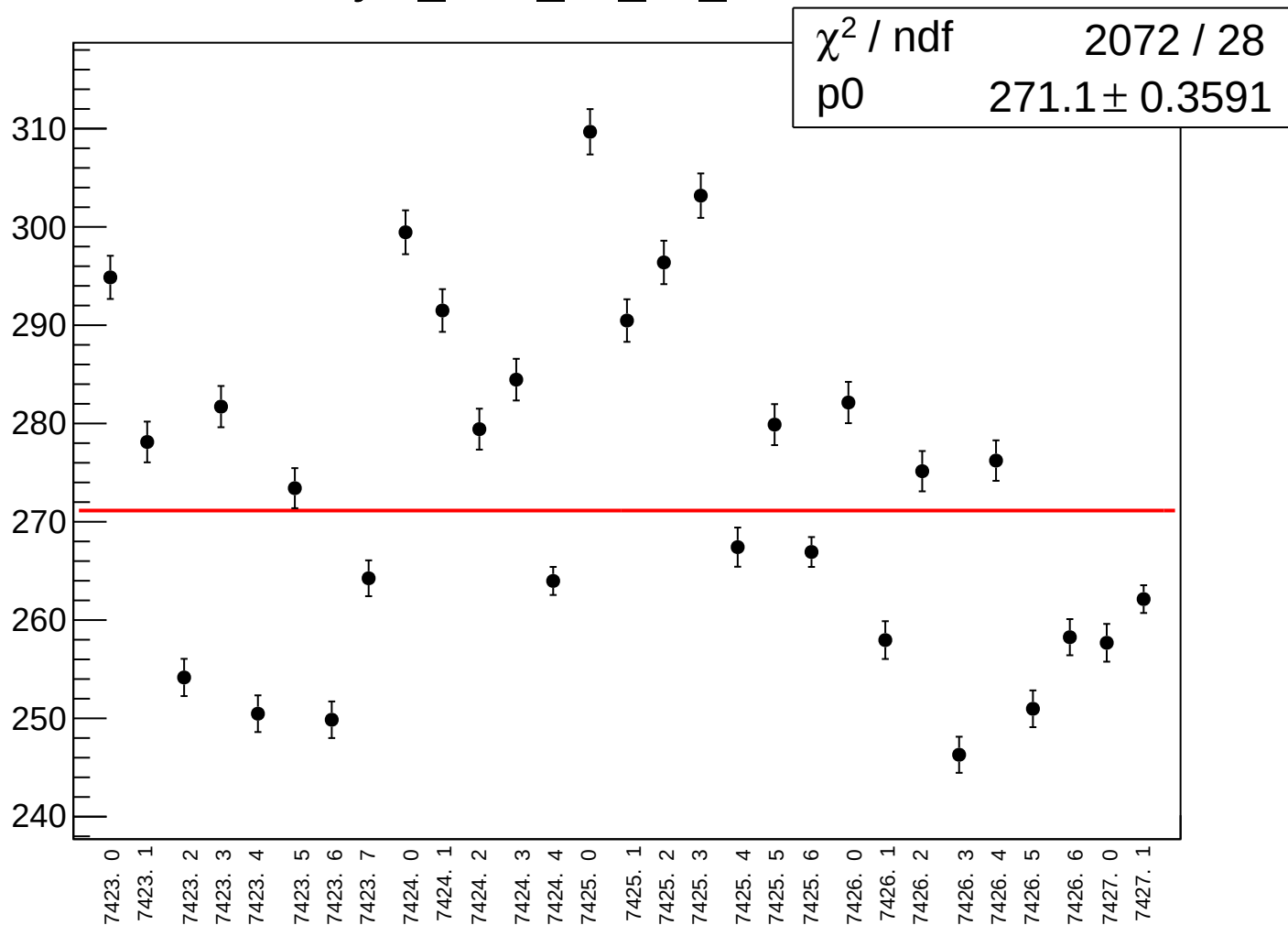
asym_sam_37_dd_correction_rms vs run



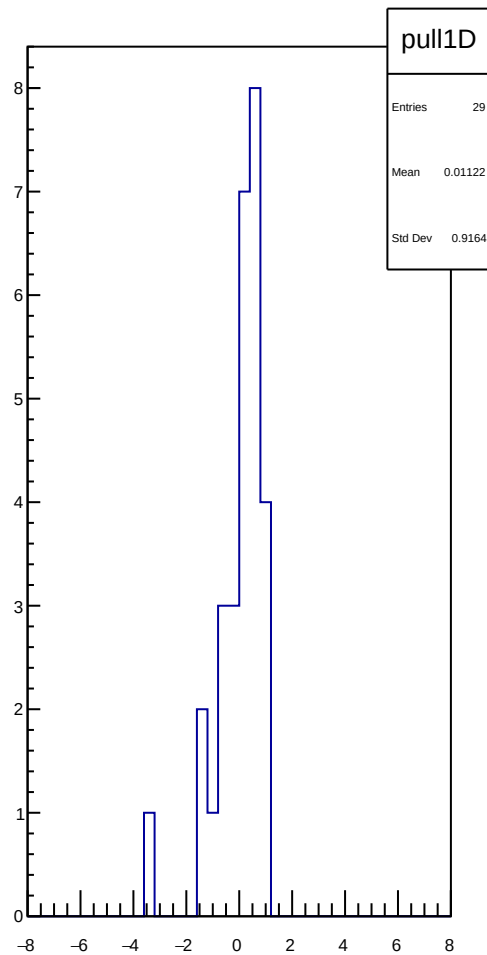
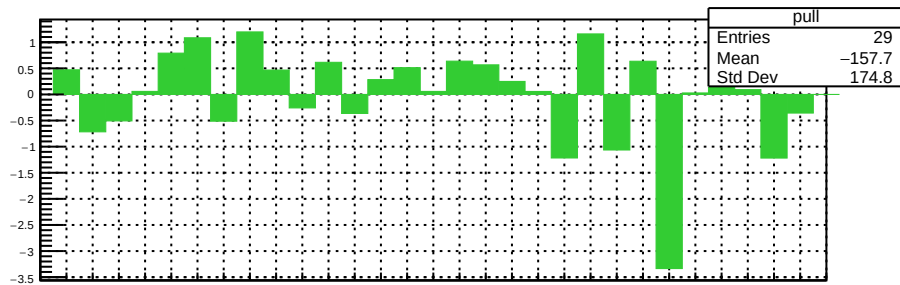
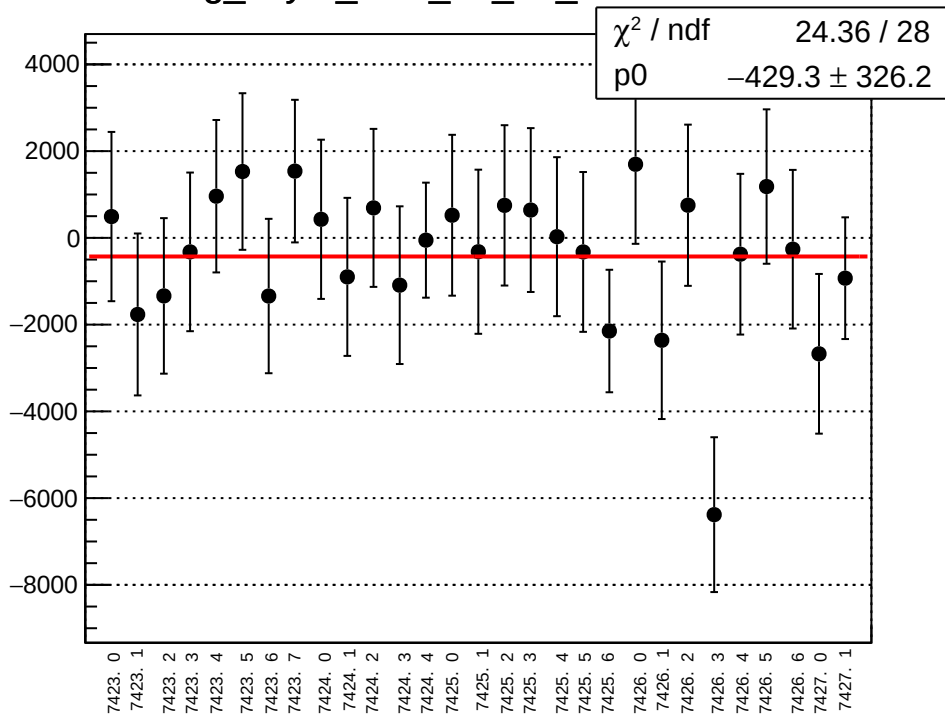
asym_sam_37_dd_mean vs run



asym_sam_37_dd_rms vs run



reg_asym_sam_48_dd_mean vs run



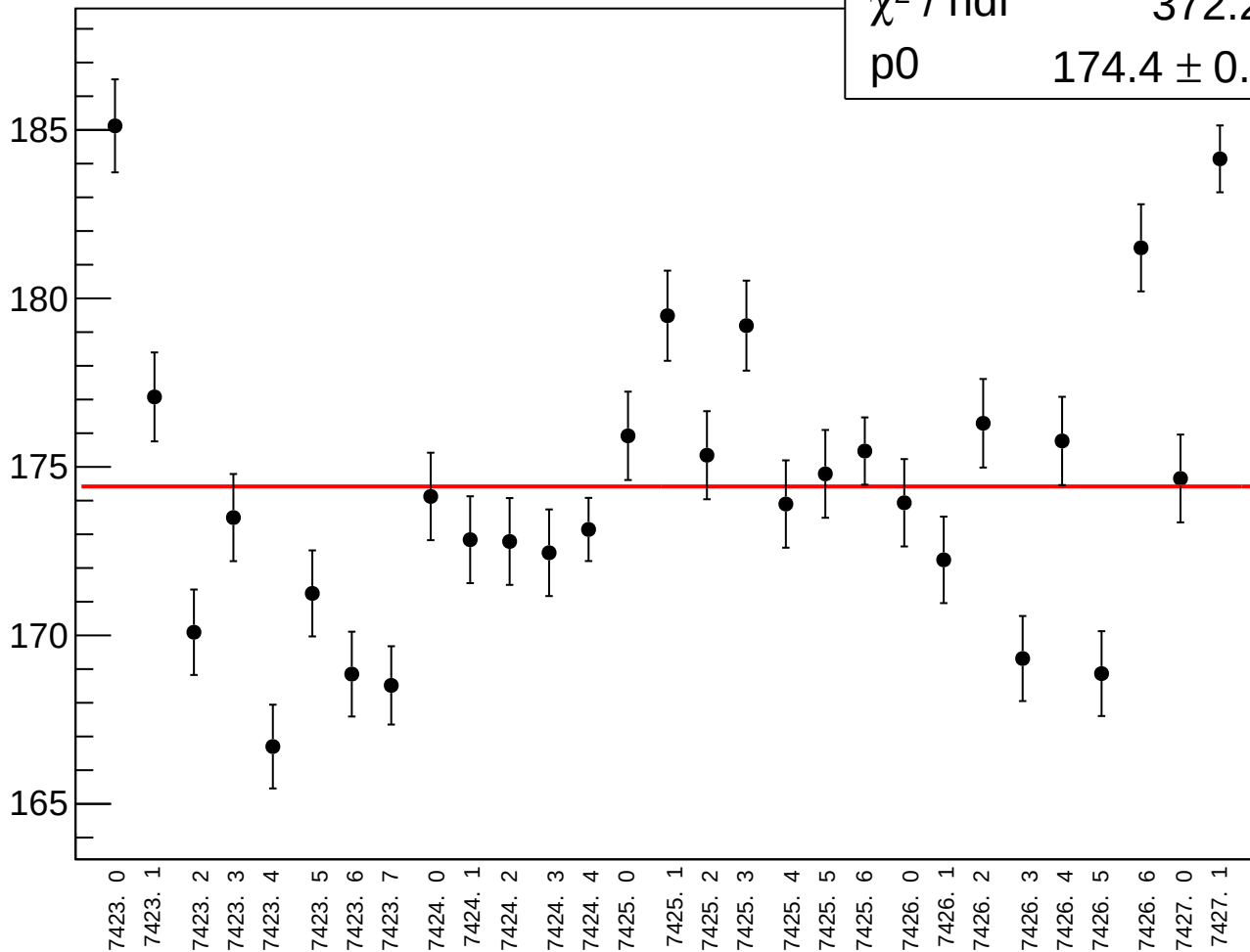
reg_asym_sam_48_dd_rms vs run

χ^2 / ndf

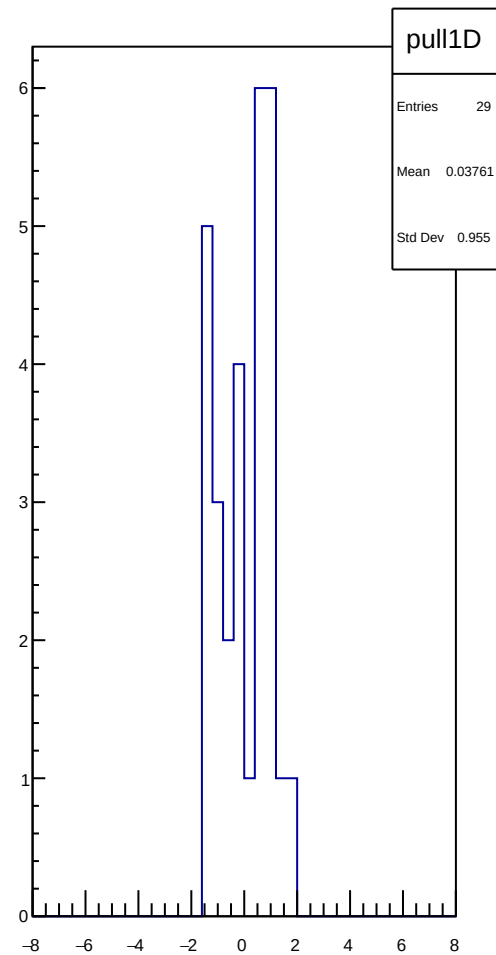
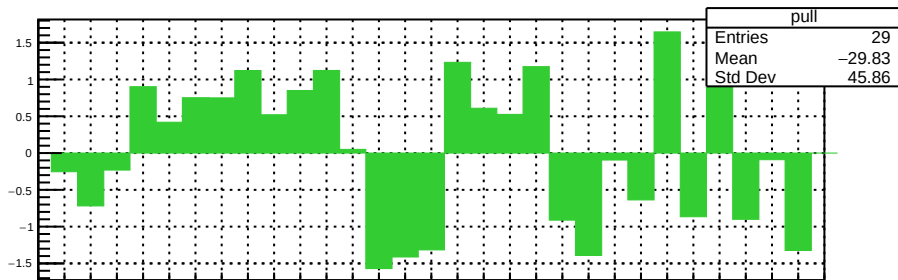
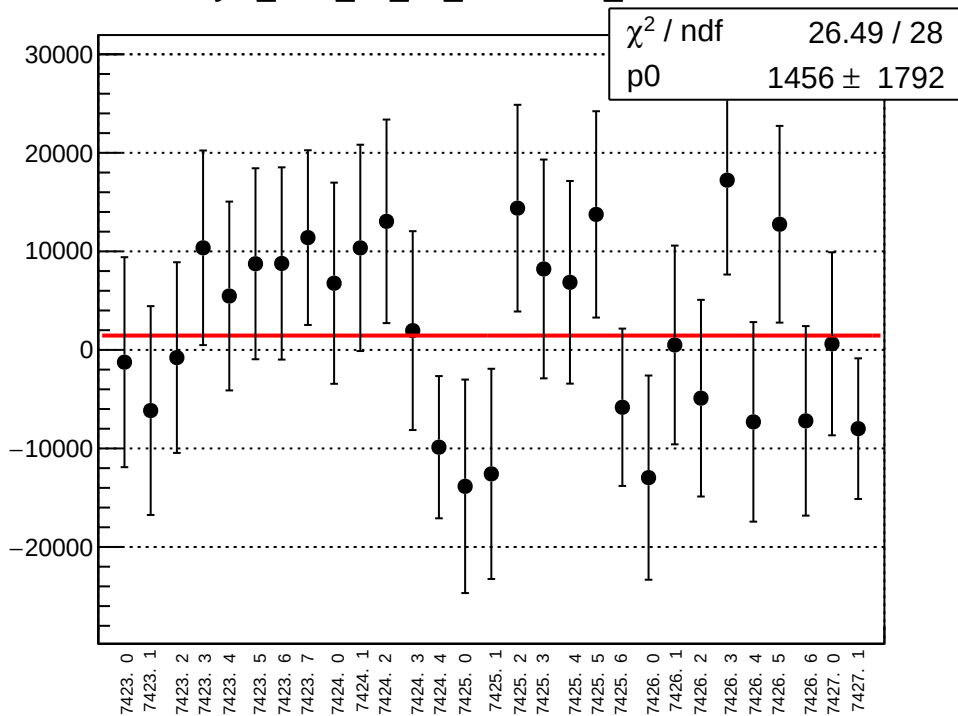
372.2 / 28

p0

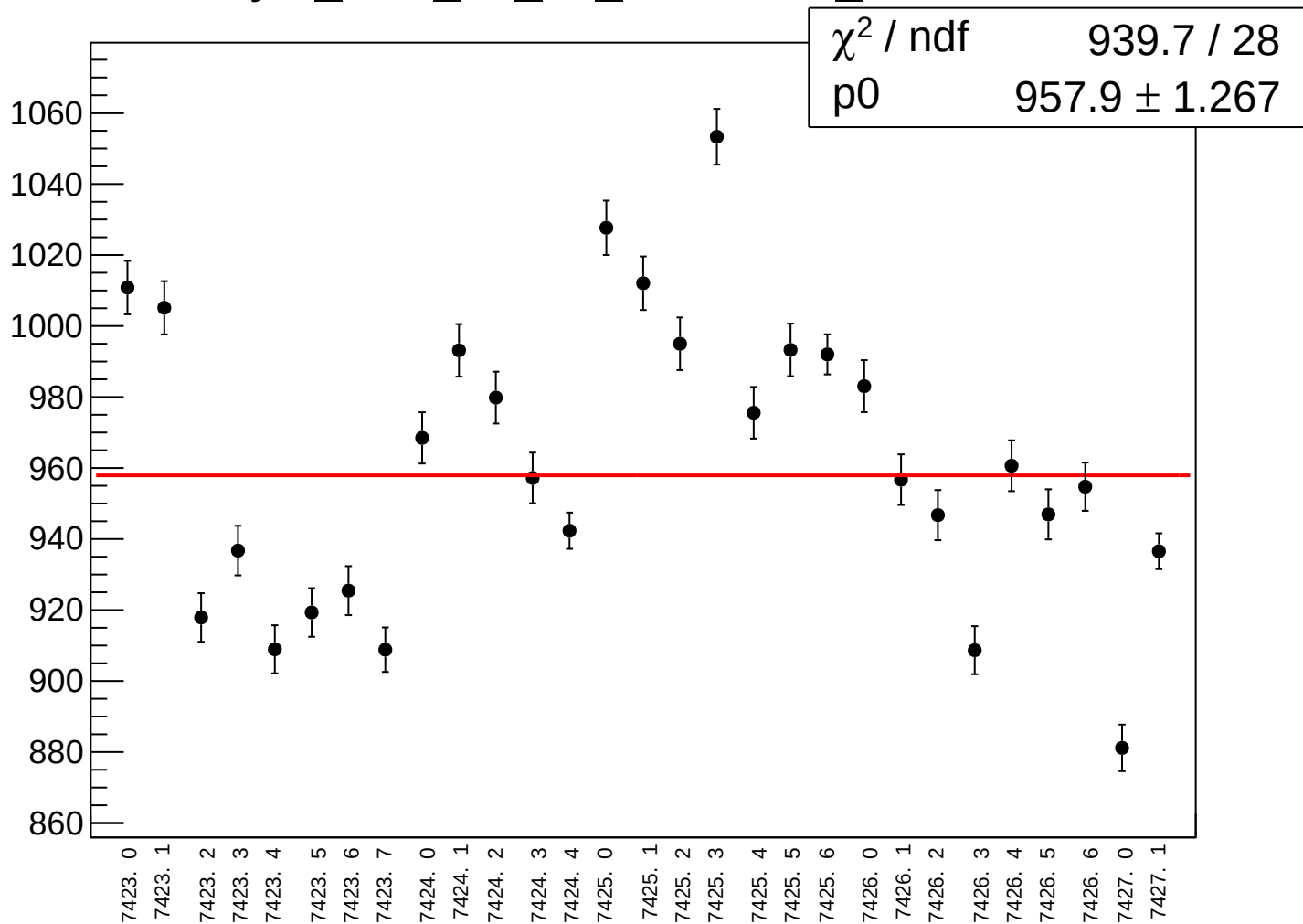
174.4 ± 0.2307



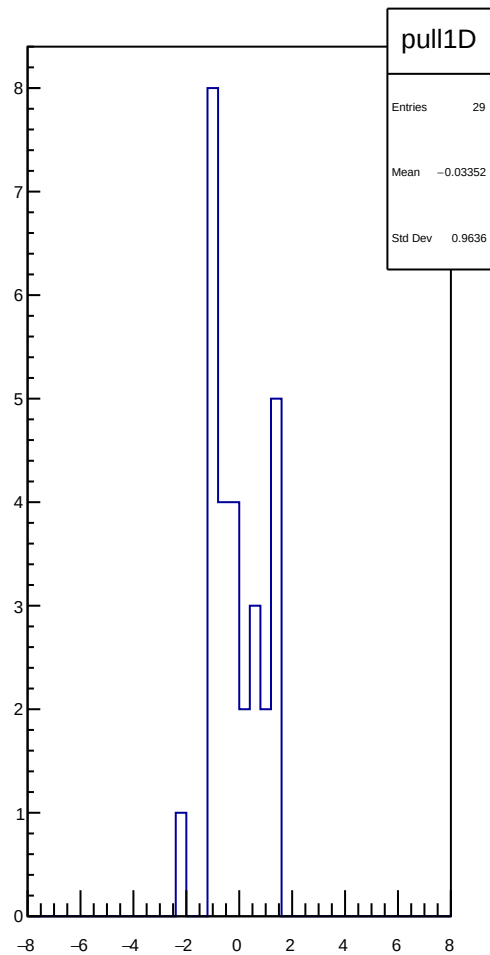
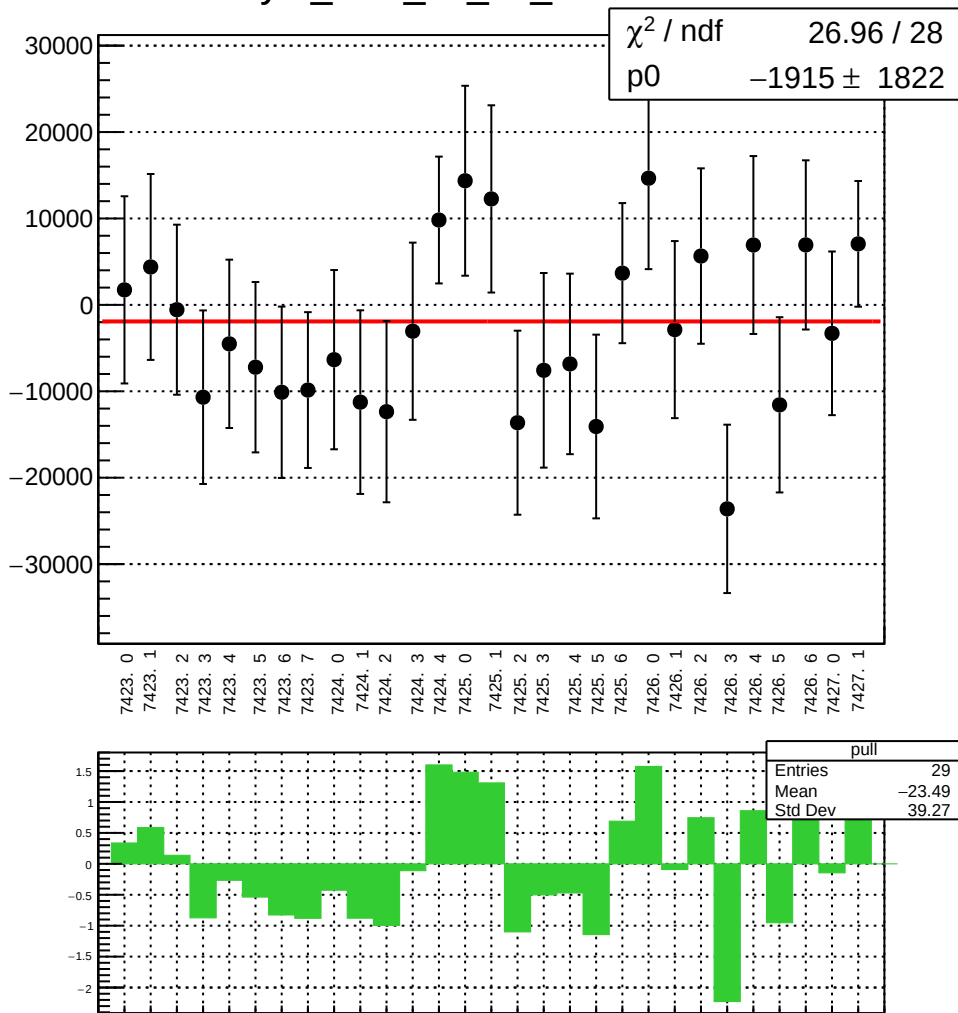
asym_sam_48_dd_correction_mean vs run



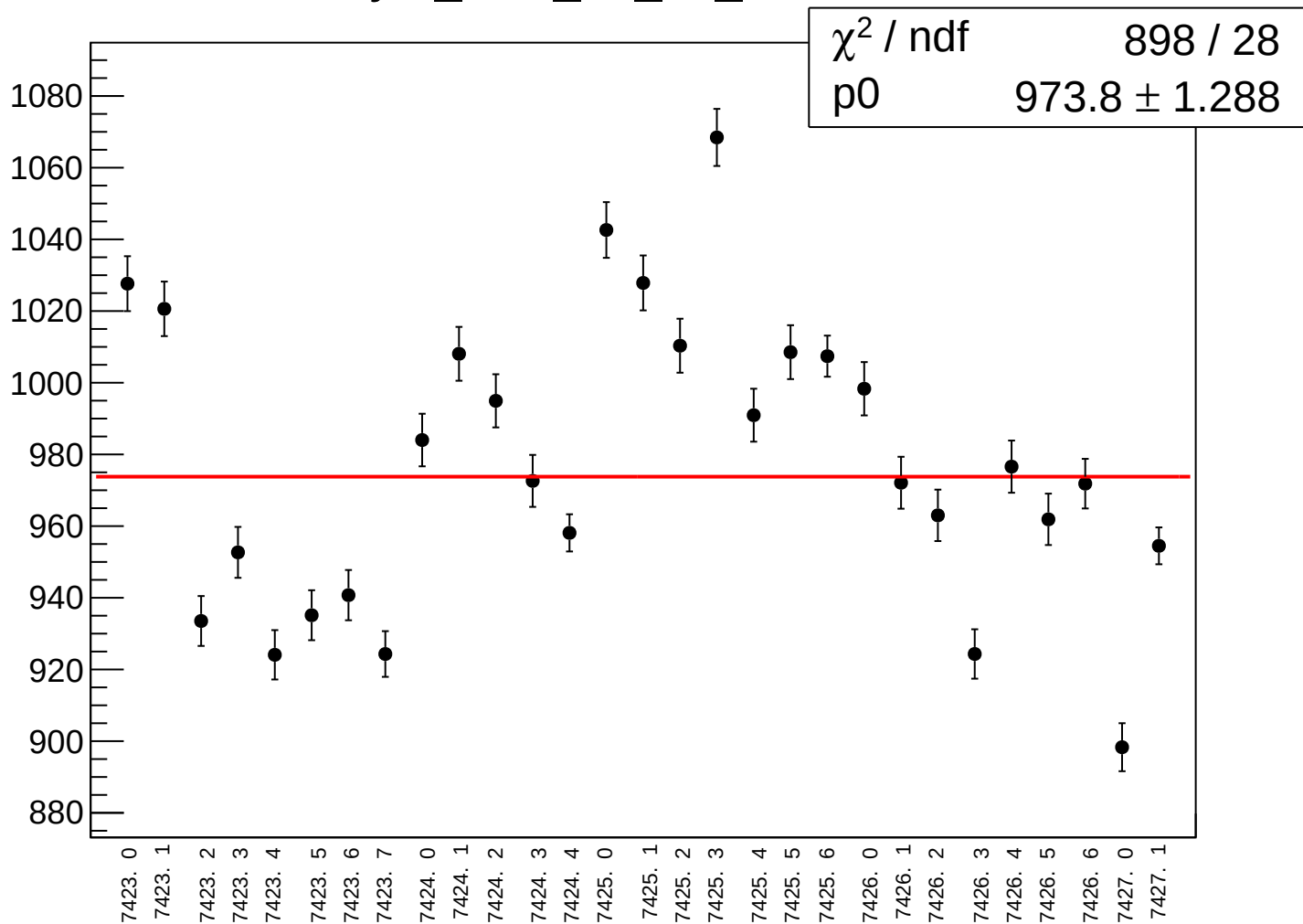
asym_sam_48_dd_correction_rms vs run



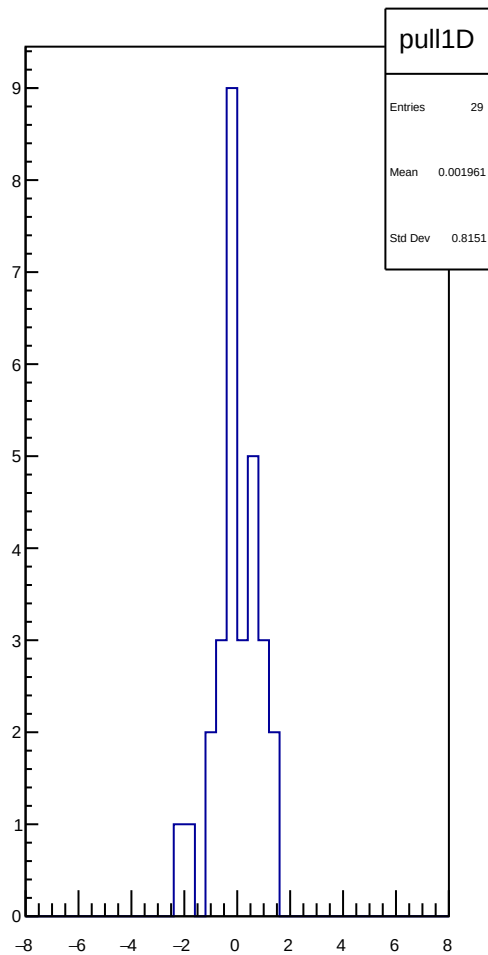
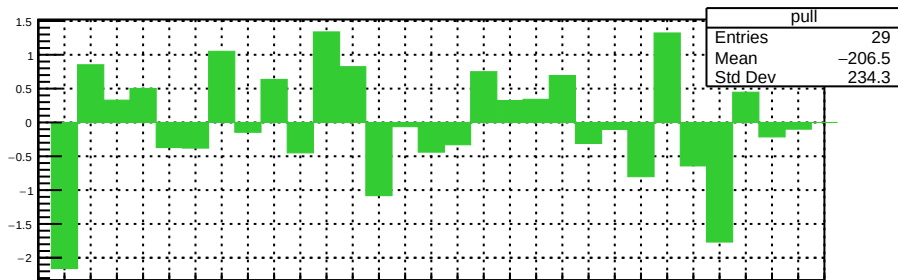
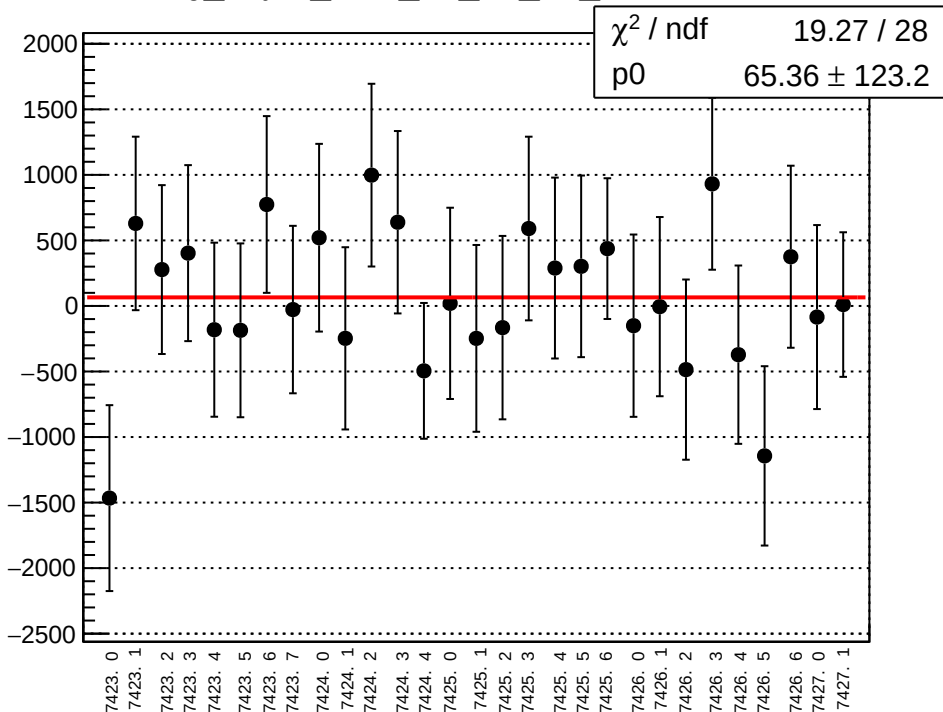
asym_sam_48_dd_mean vs run



asym_sam_48_dd_rms vs run



reg_asym_sam_13_57_dd_mean vs run



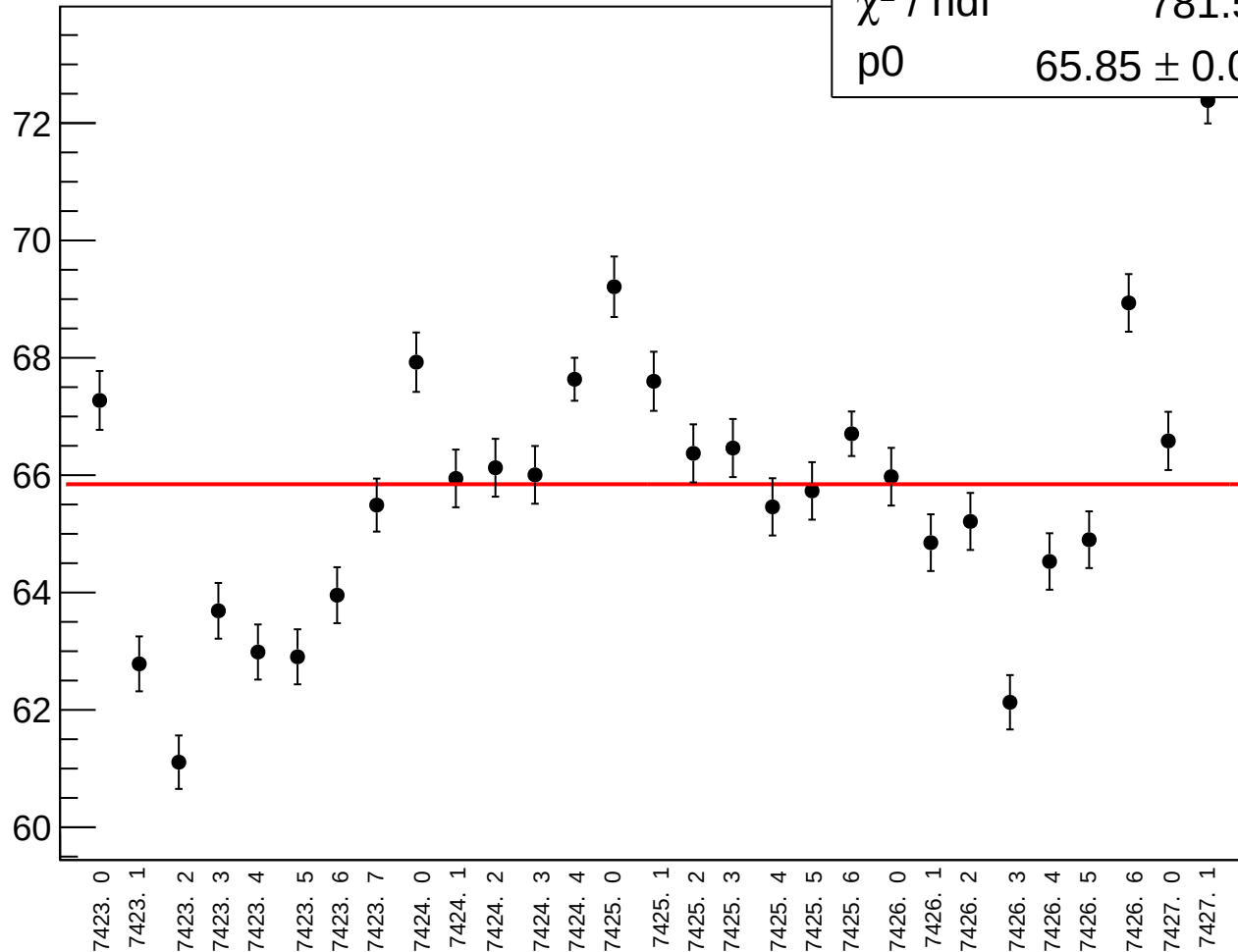
reg_asym_sam_13_57_dd_rms vs run

χ^2 / ndf

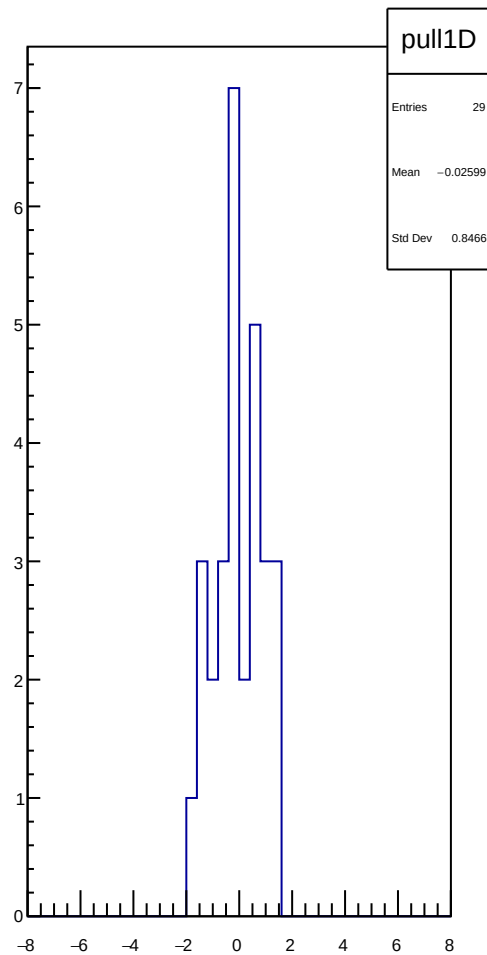
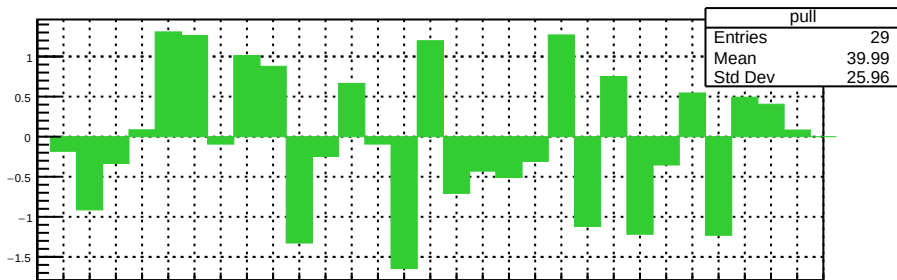
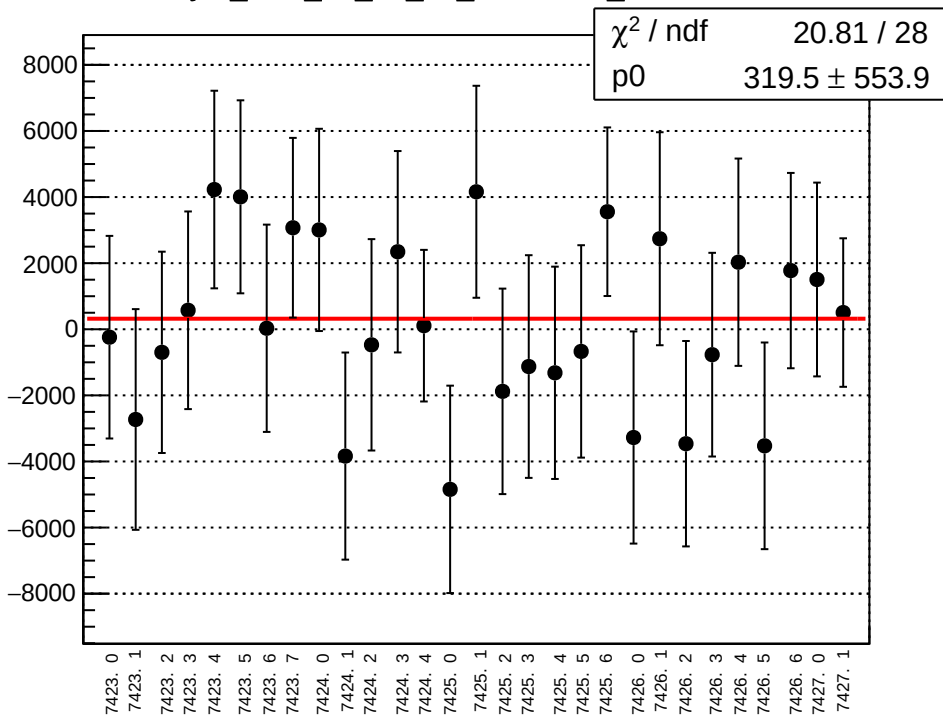
781.5 / 28

p0

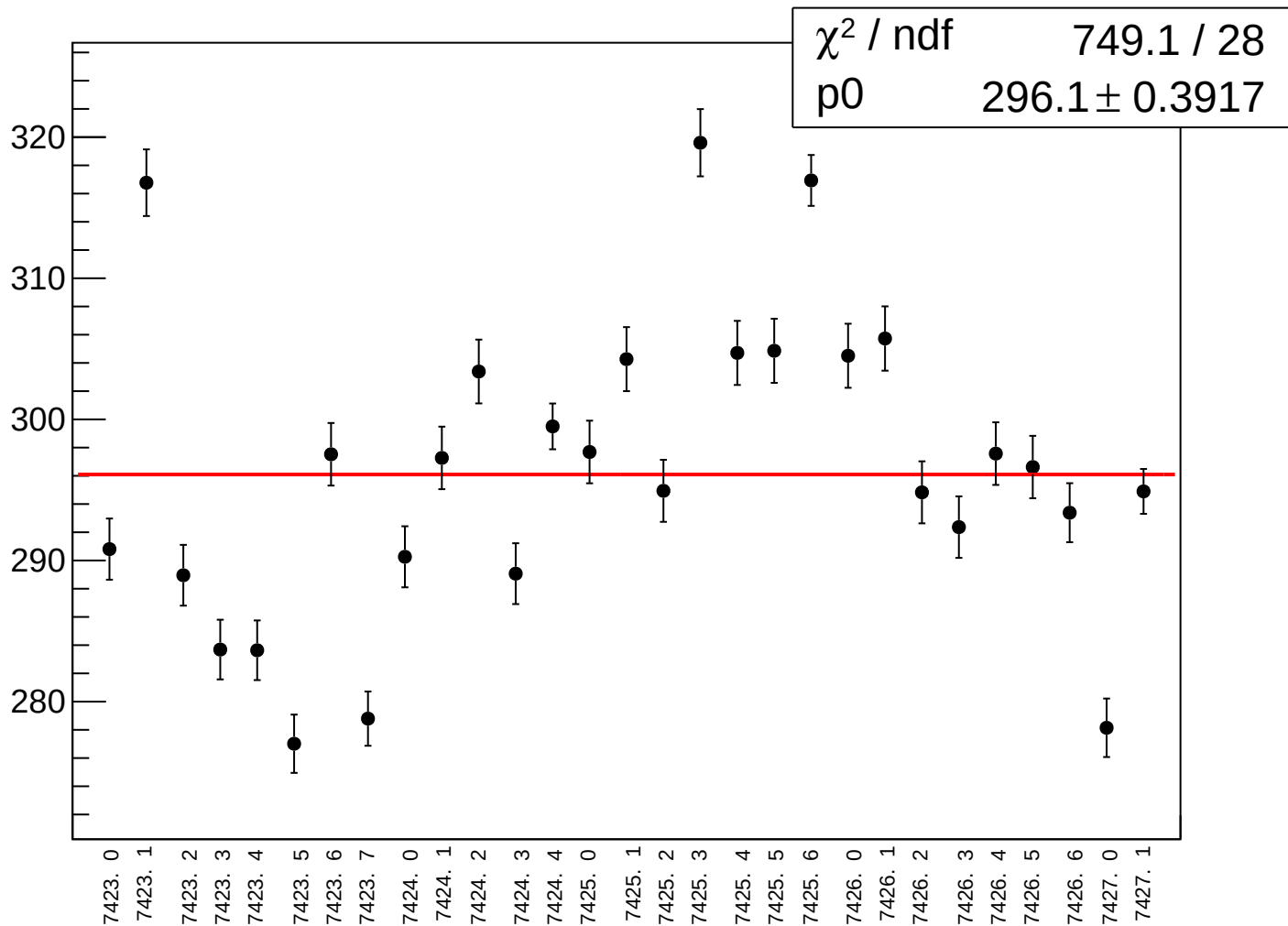
65.85 ± 0.08711



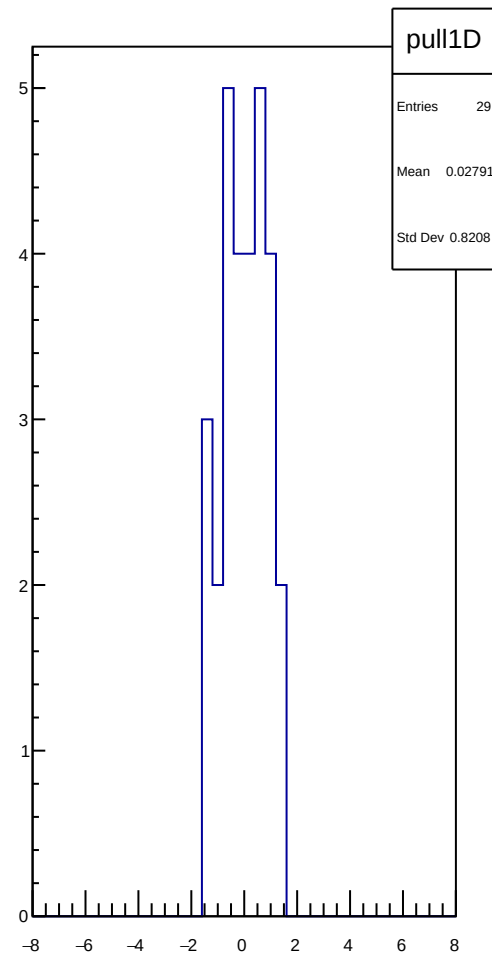
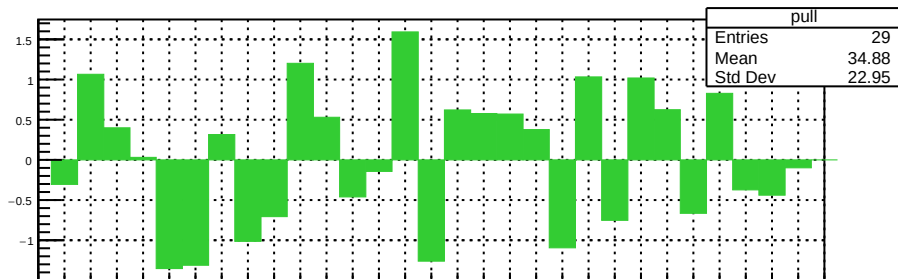
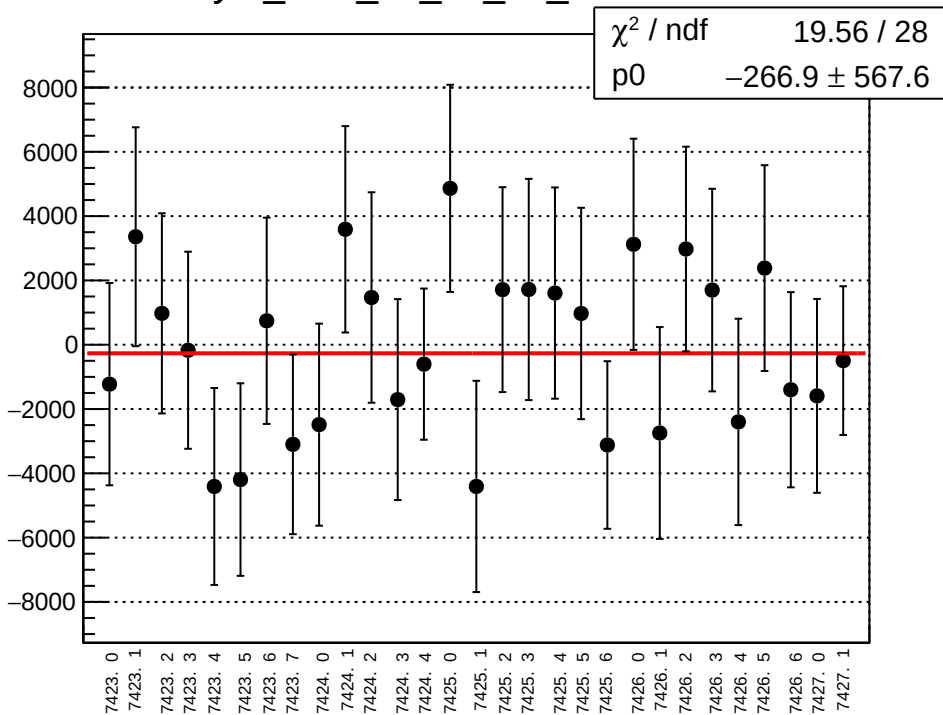
asym_sam_13_57_dd_correction_mean vs run



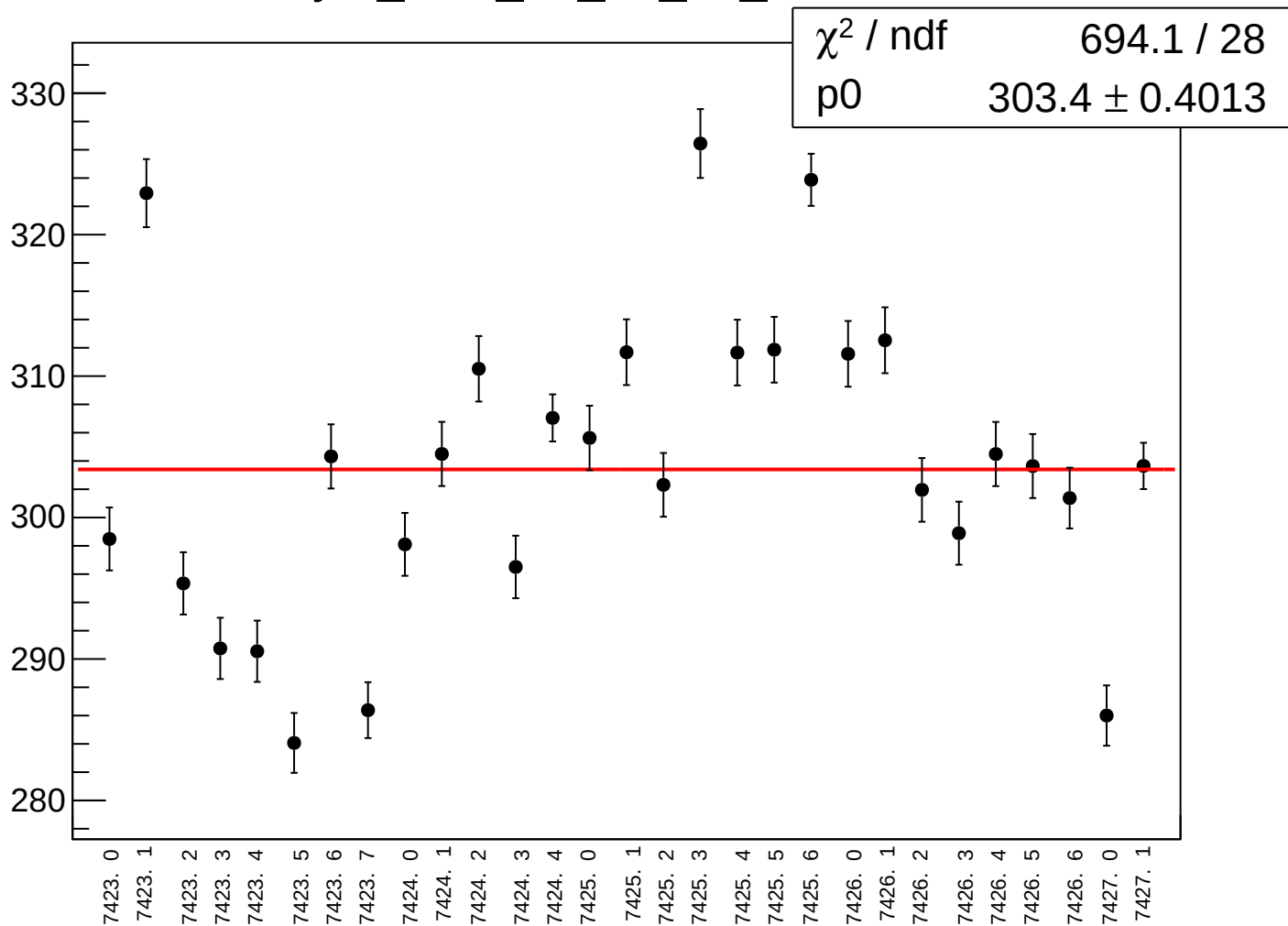
asym_sam_13_57_dd_correction_rms vs run



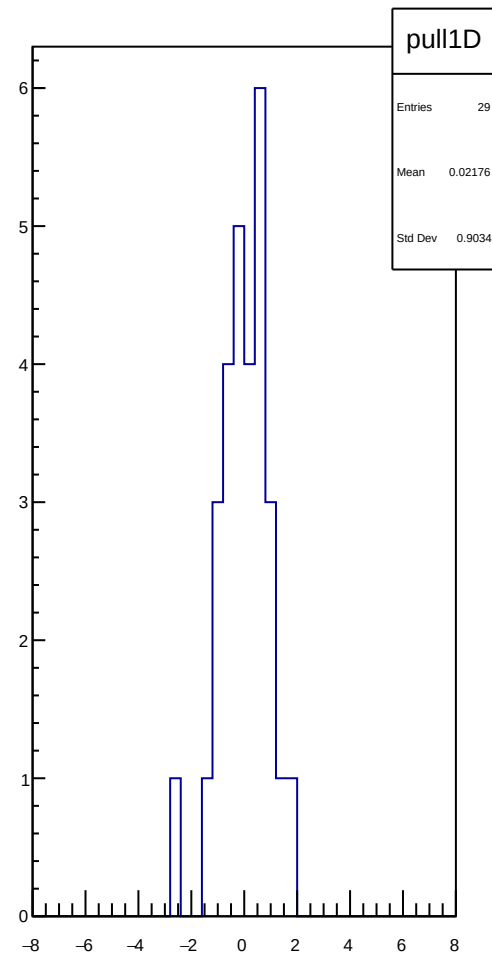
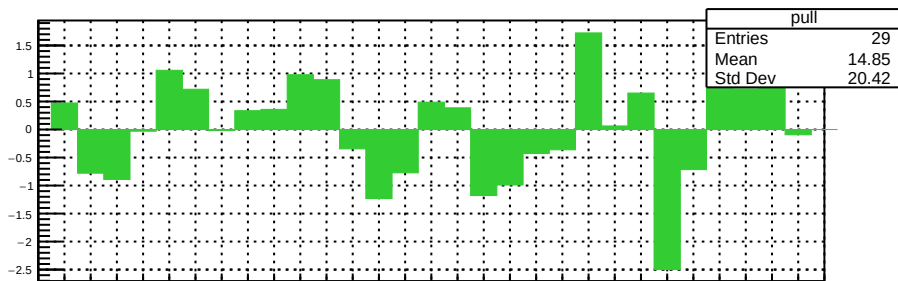
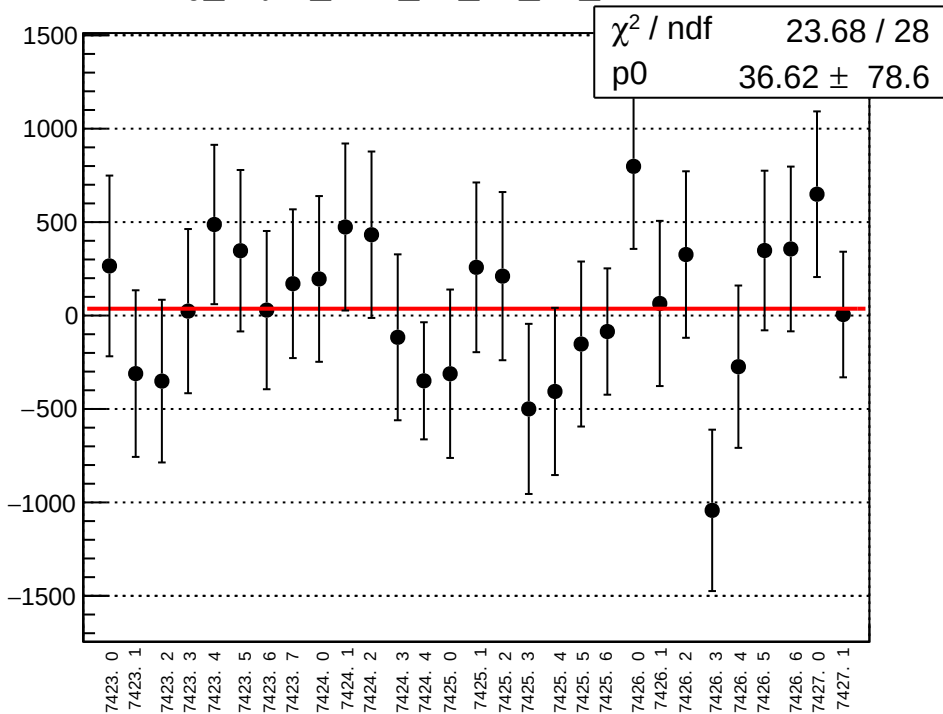
asym_sam_13_57_dd_mean vs run



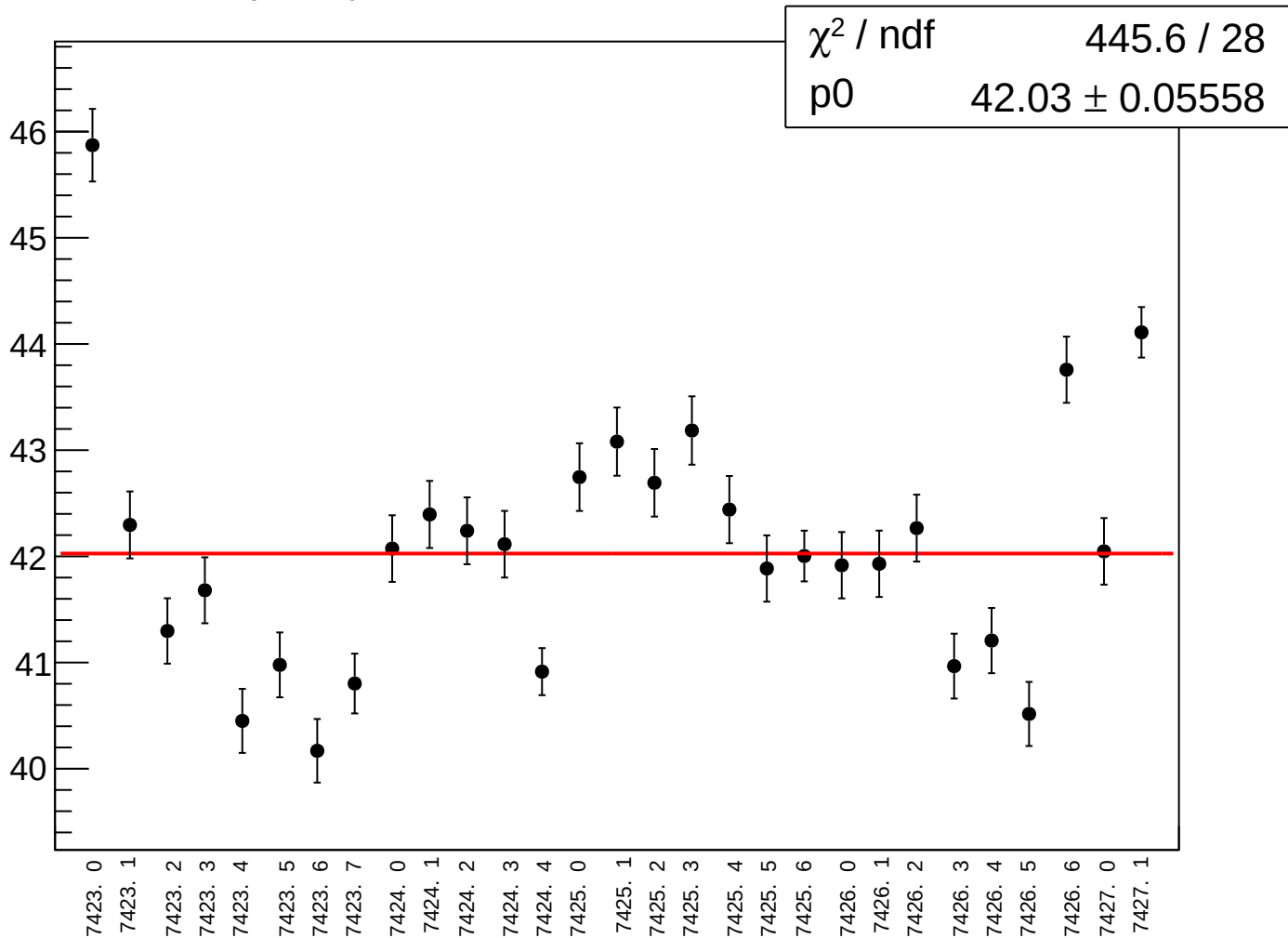
asym_sam_13_57_dd_rms vs run



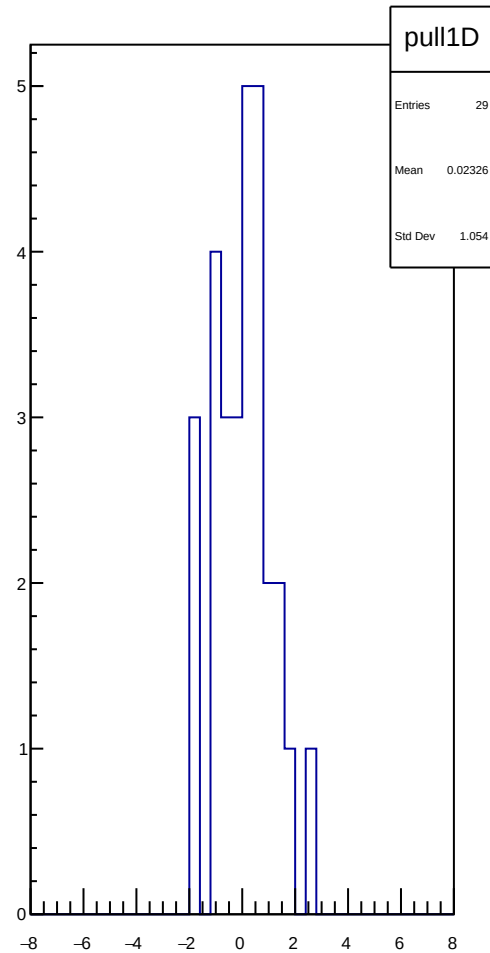
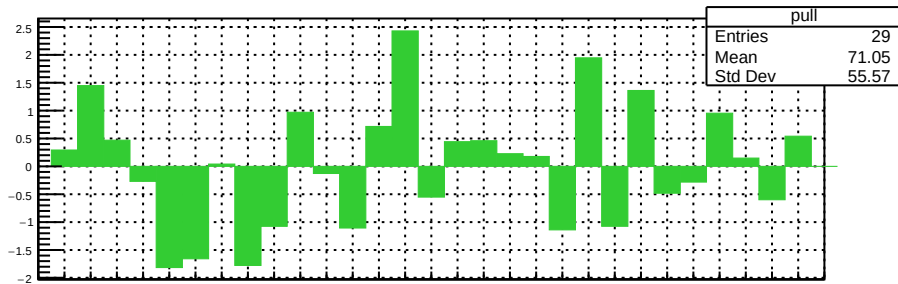
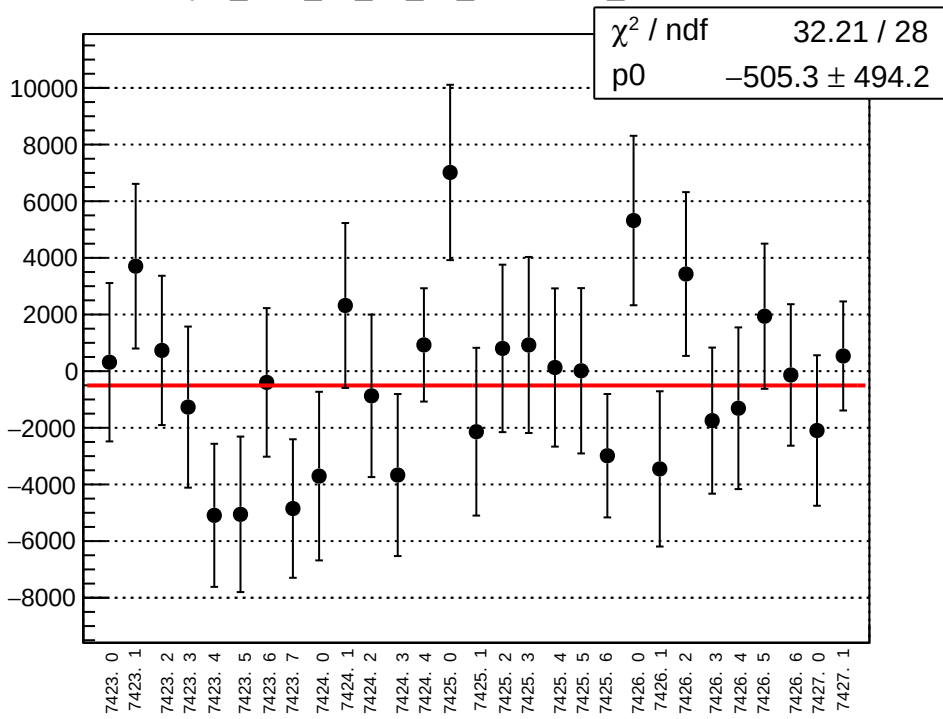
reg_asym_sam_15_37_dd_mean vs run



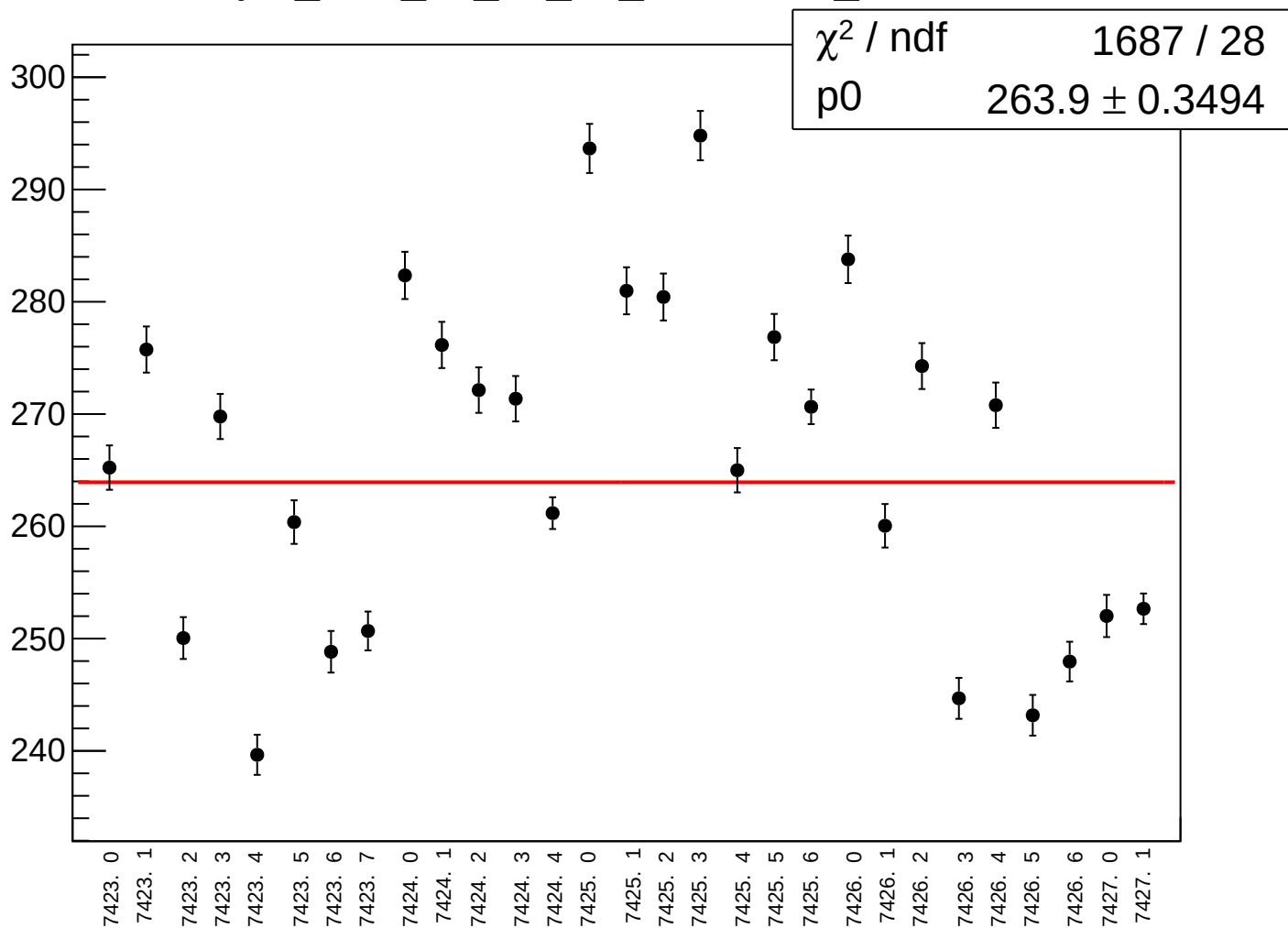
reg_asym_sam_15_37_dd_rms vs run



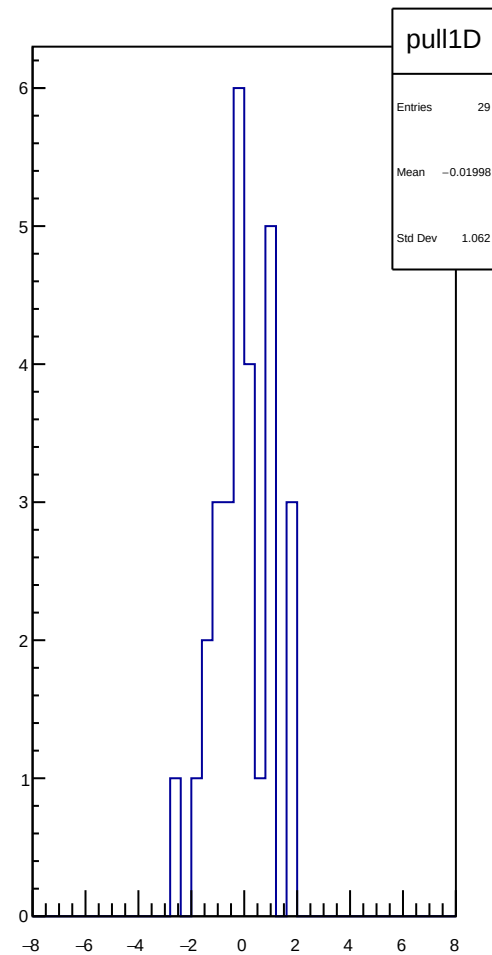
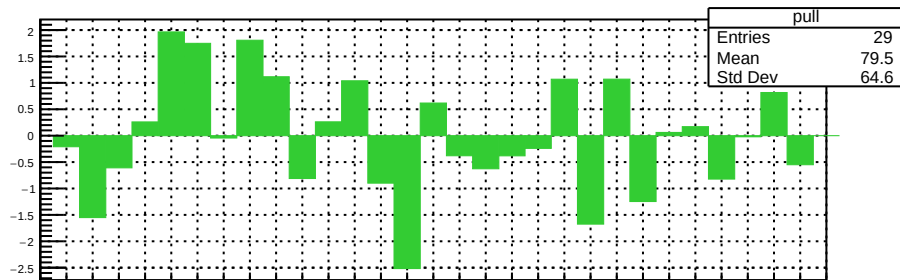
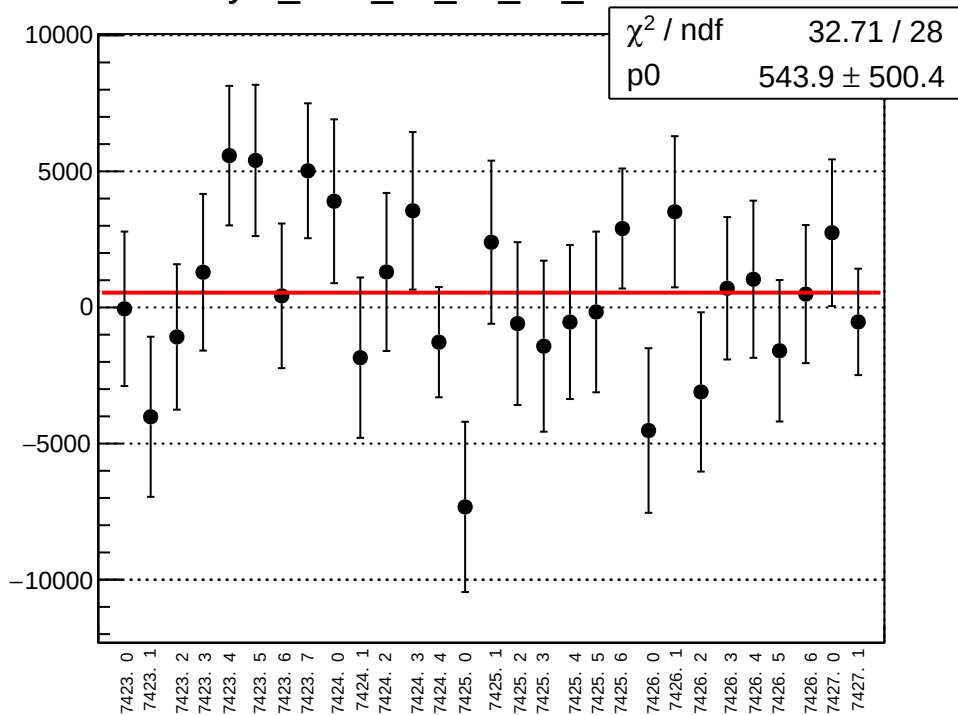
asym_sam_15_37_dd_correction_mean vs run



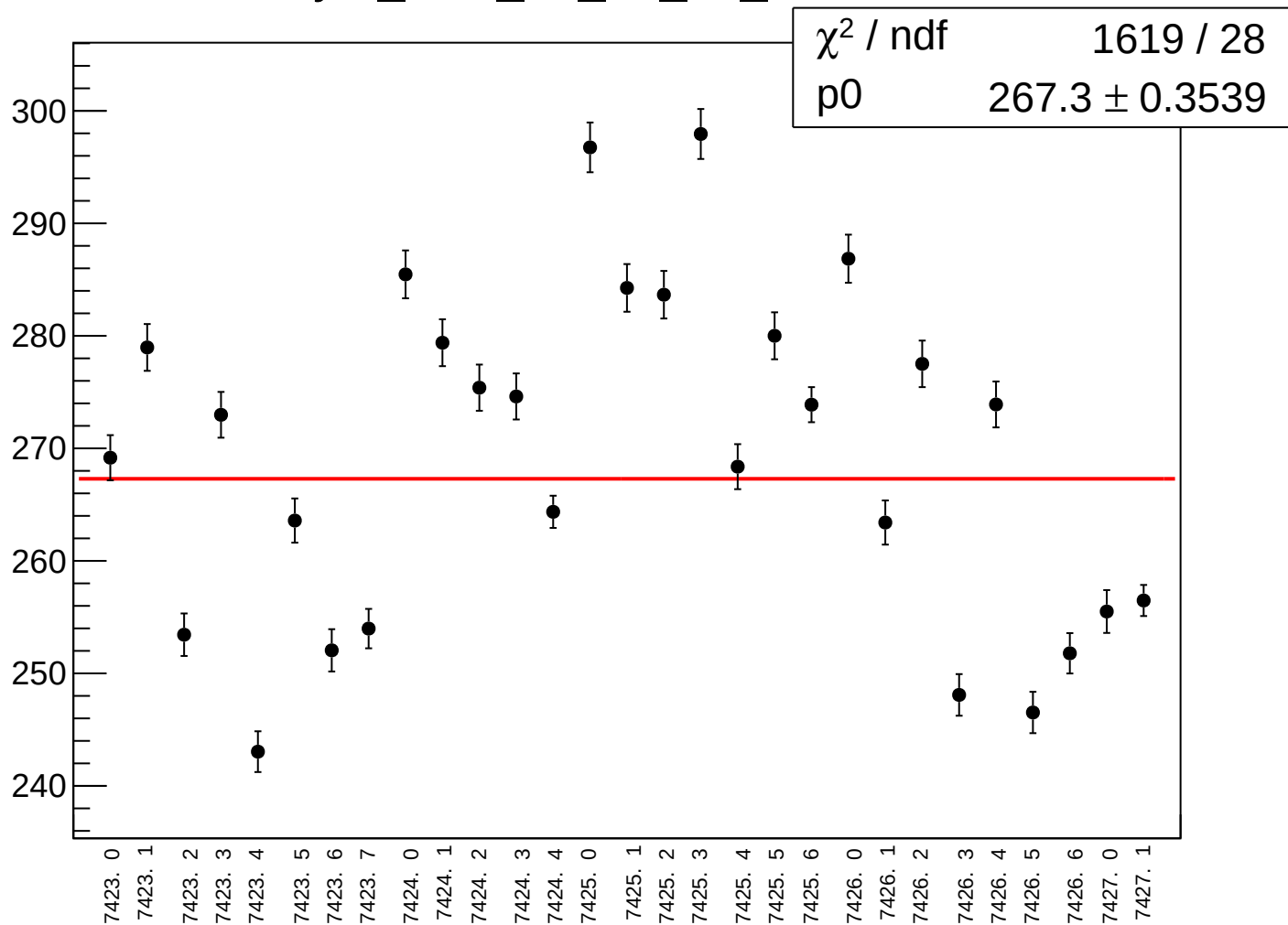
asym_sam_15_37_dd_correction_rms vs run



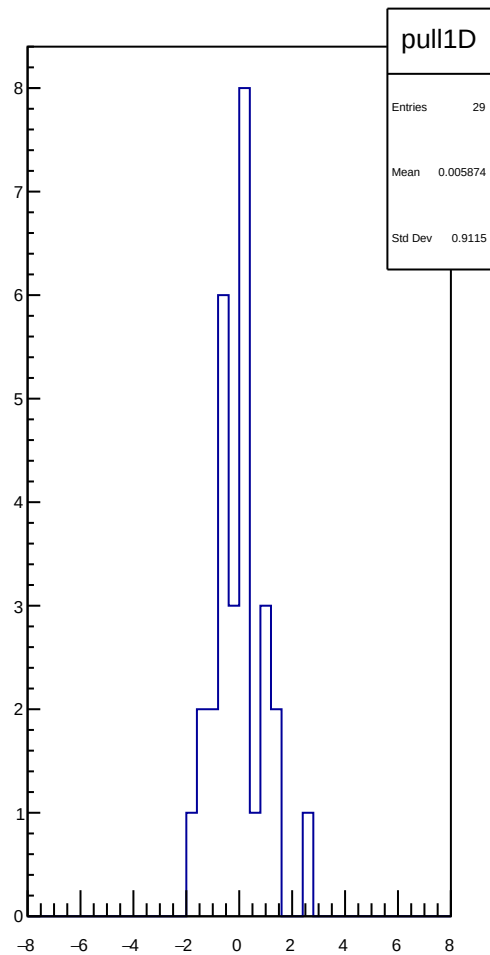
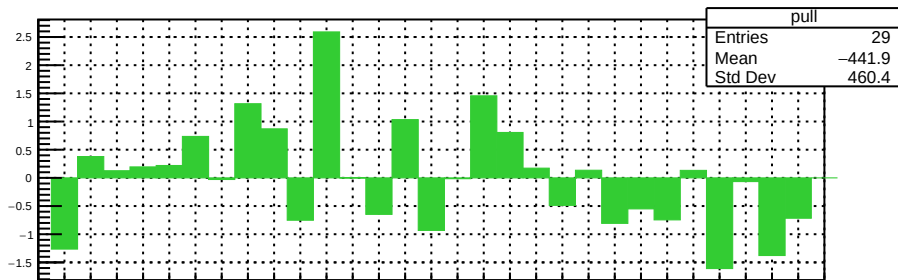
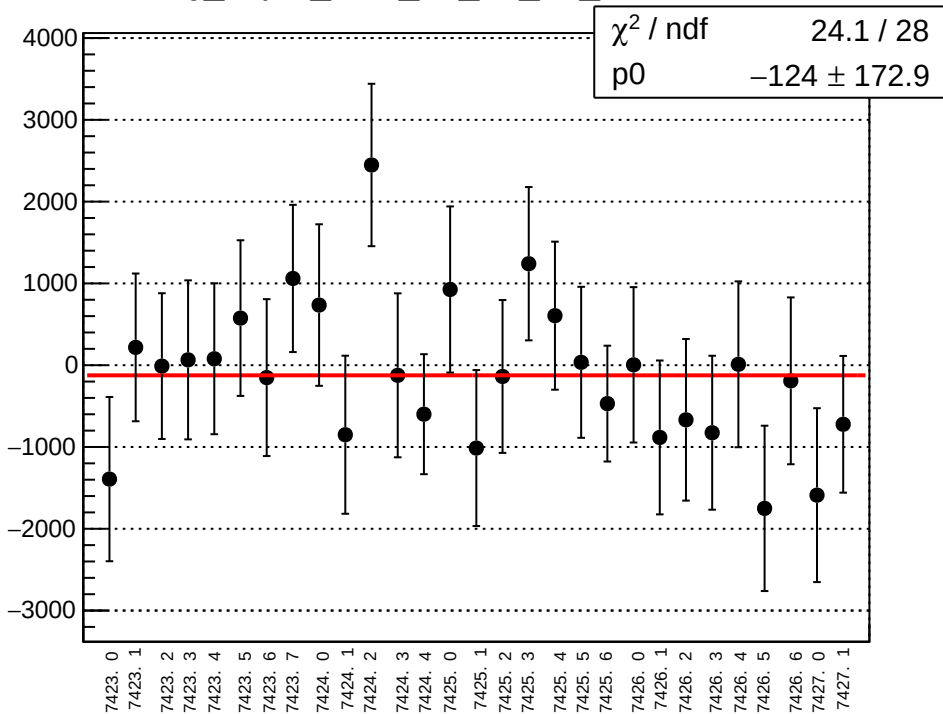
asym_sam_15_37_dd_mean vs run



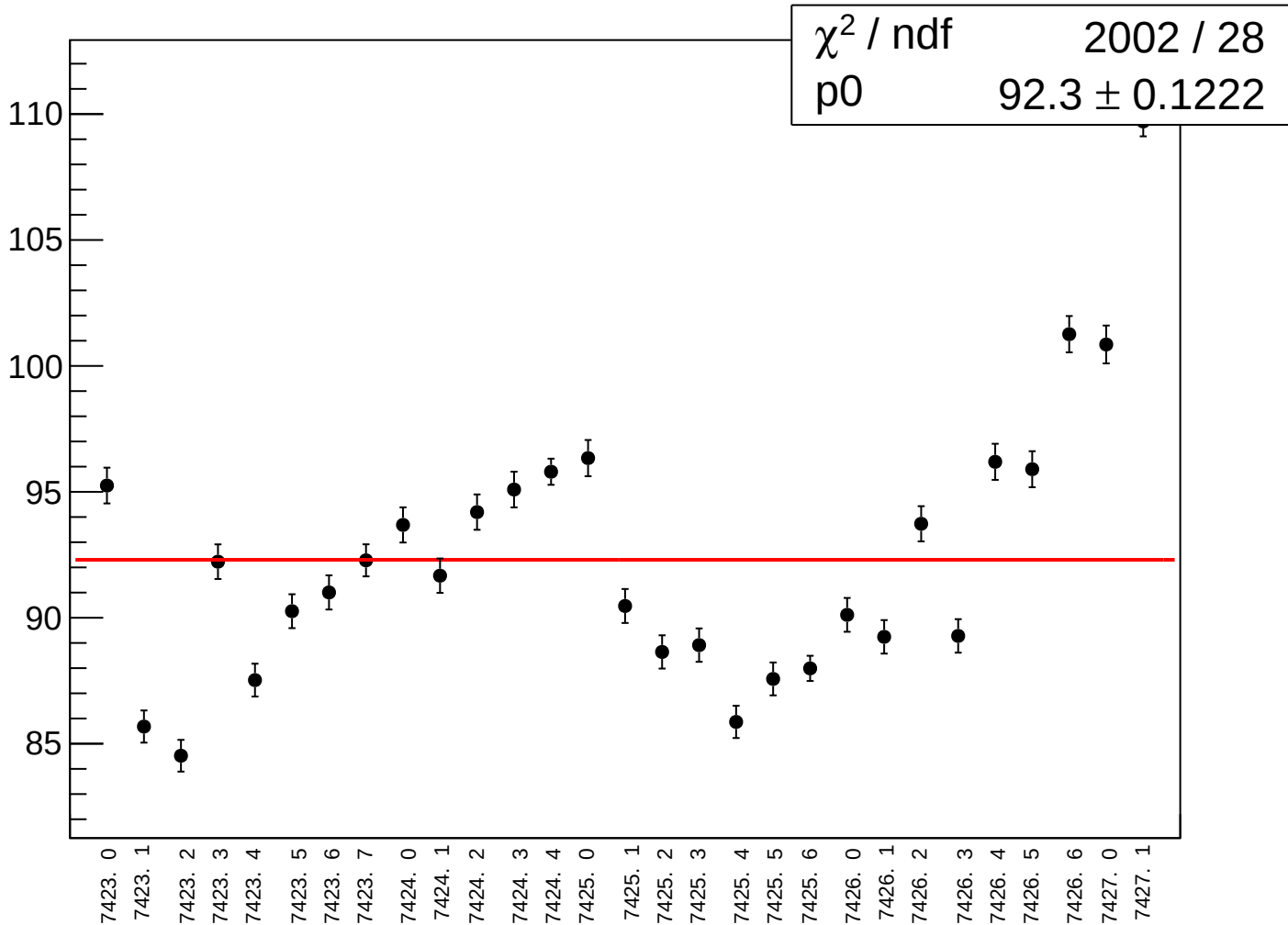
asym_sam_15_37_dd_rms vs run



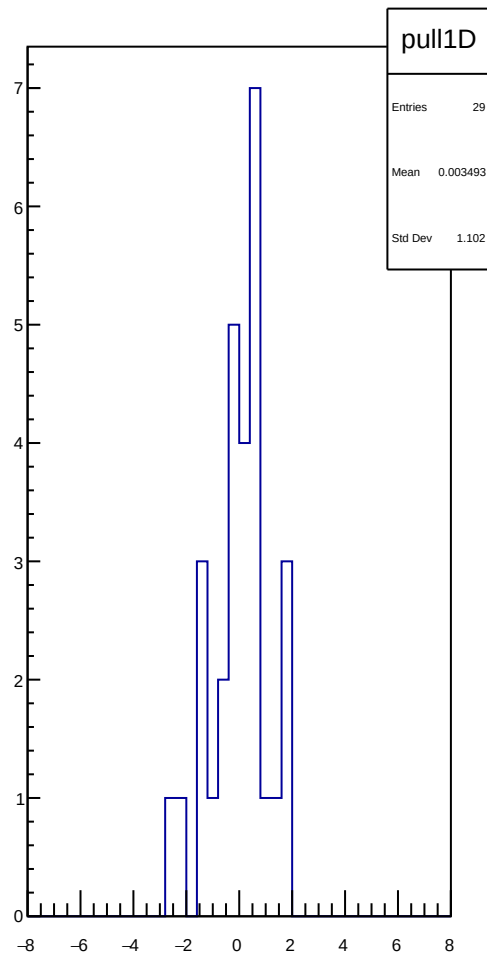
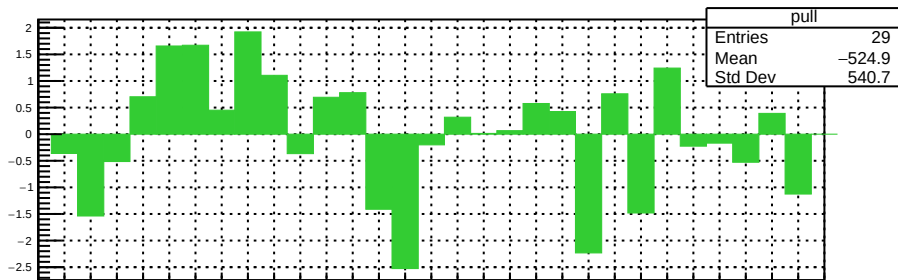
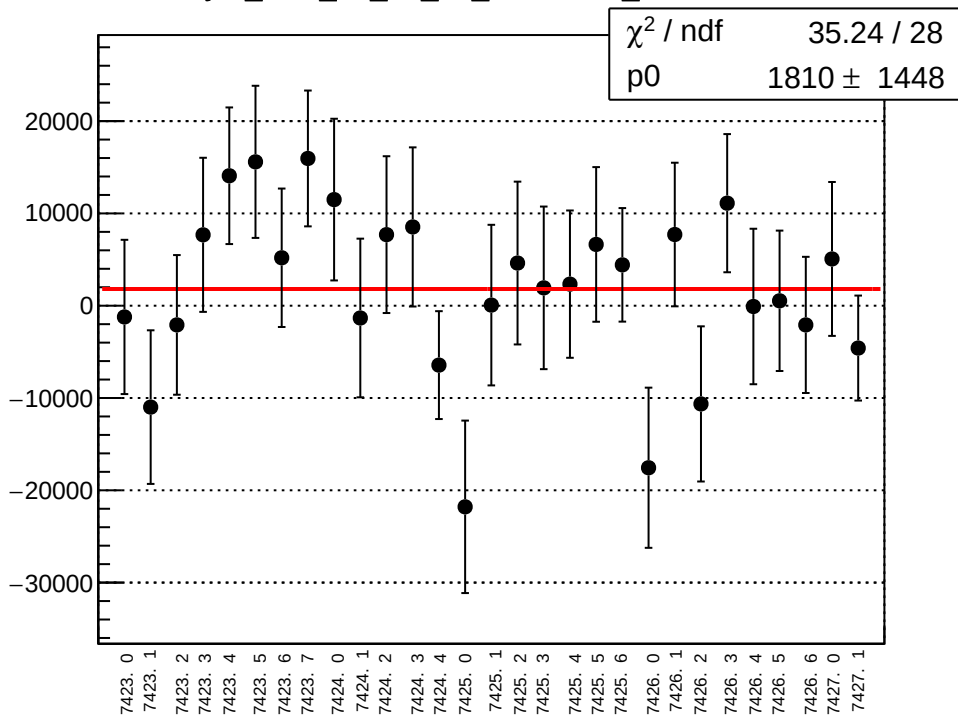
reg_asym_sam_24_68_dd_mean vs run



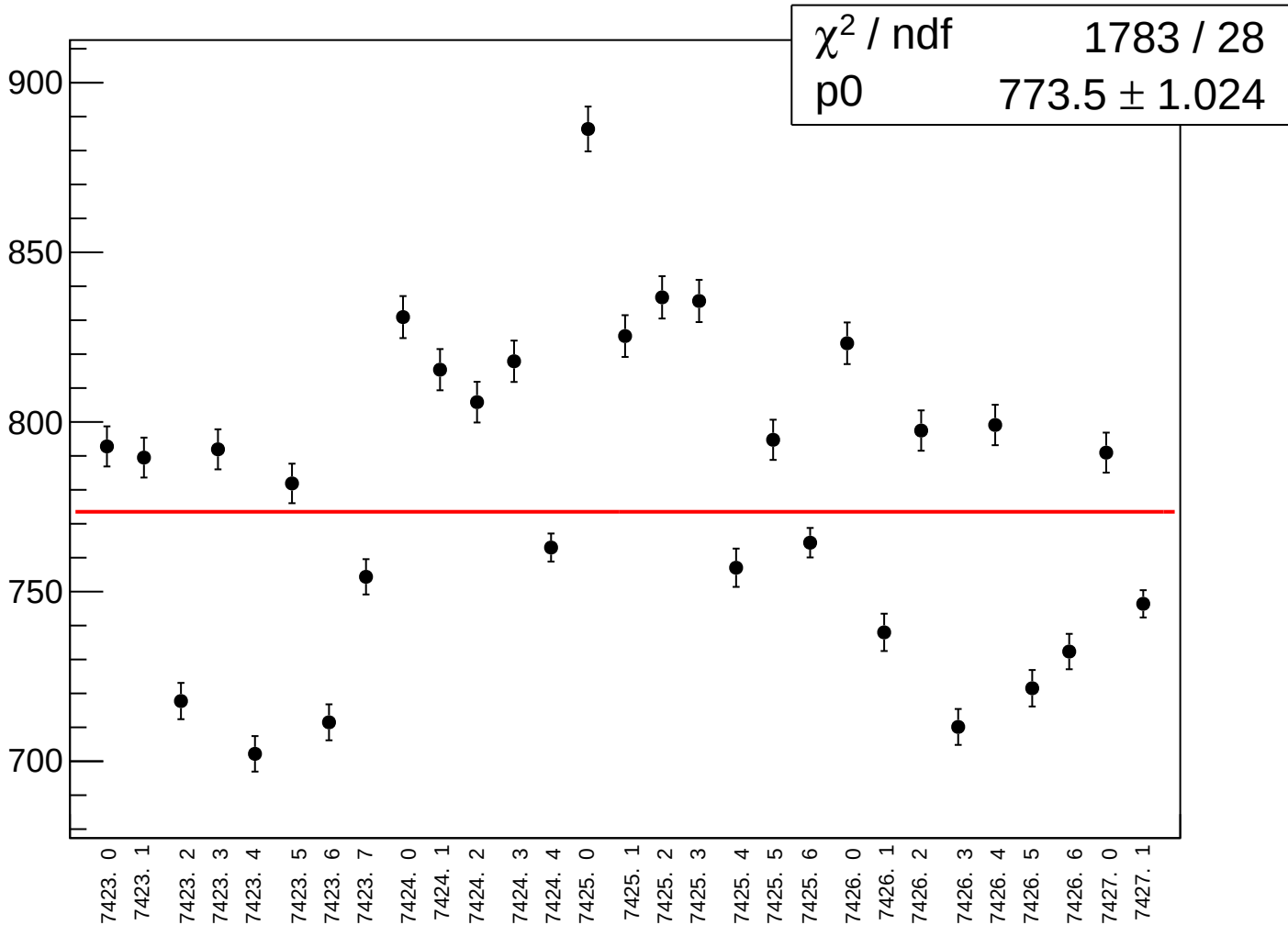
reg_asym_sam_24_68_dd_rms vs run



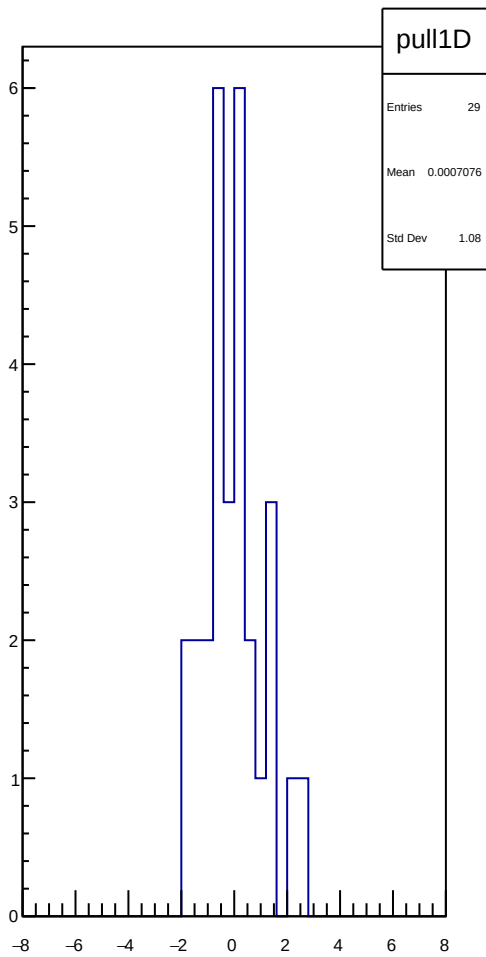
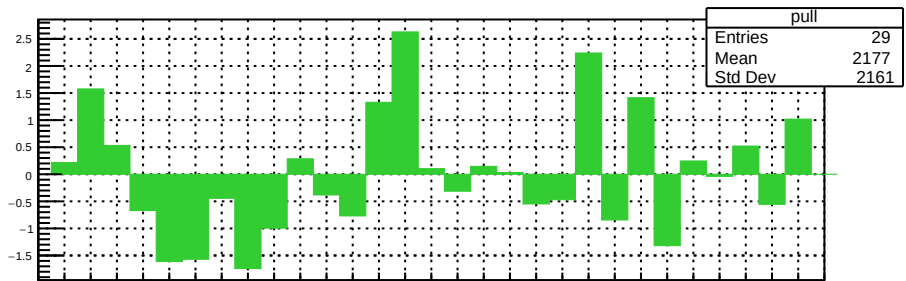
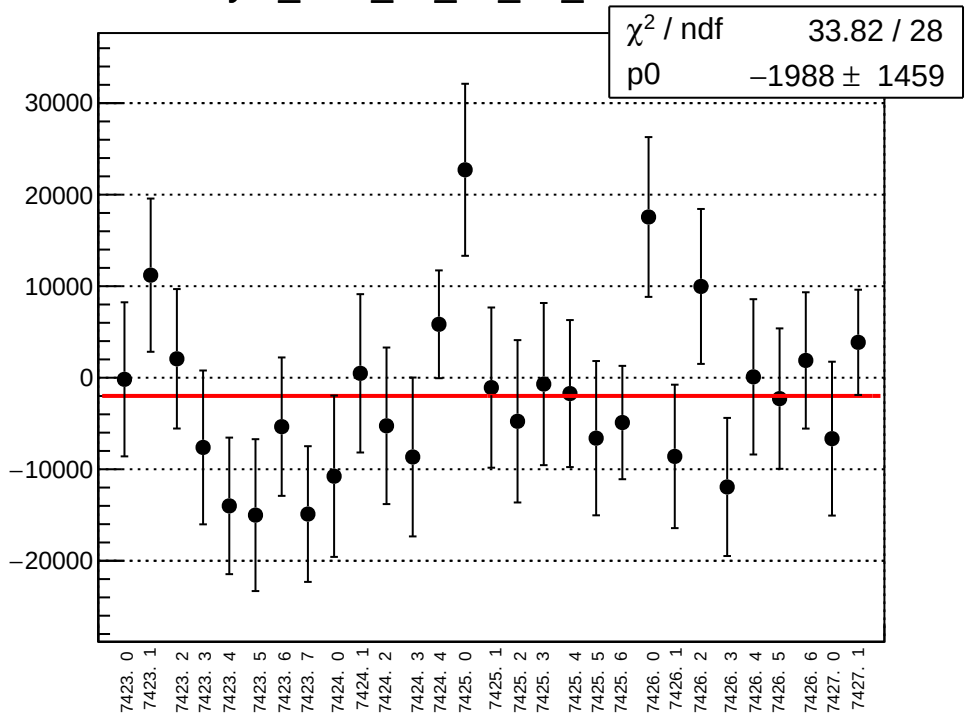
asym_sam_24_68_dd_correction_mean vs run



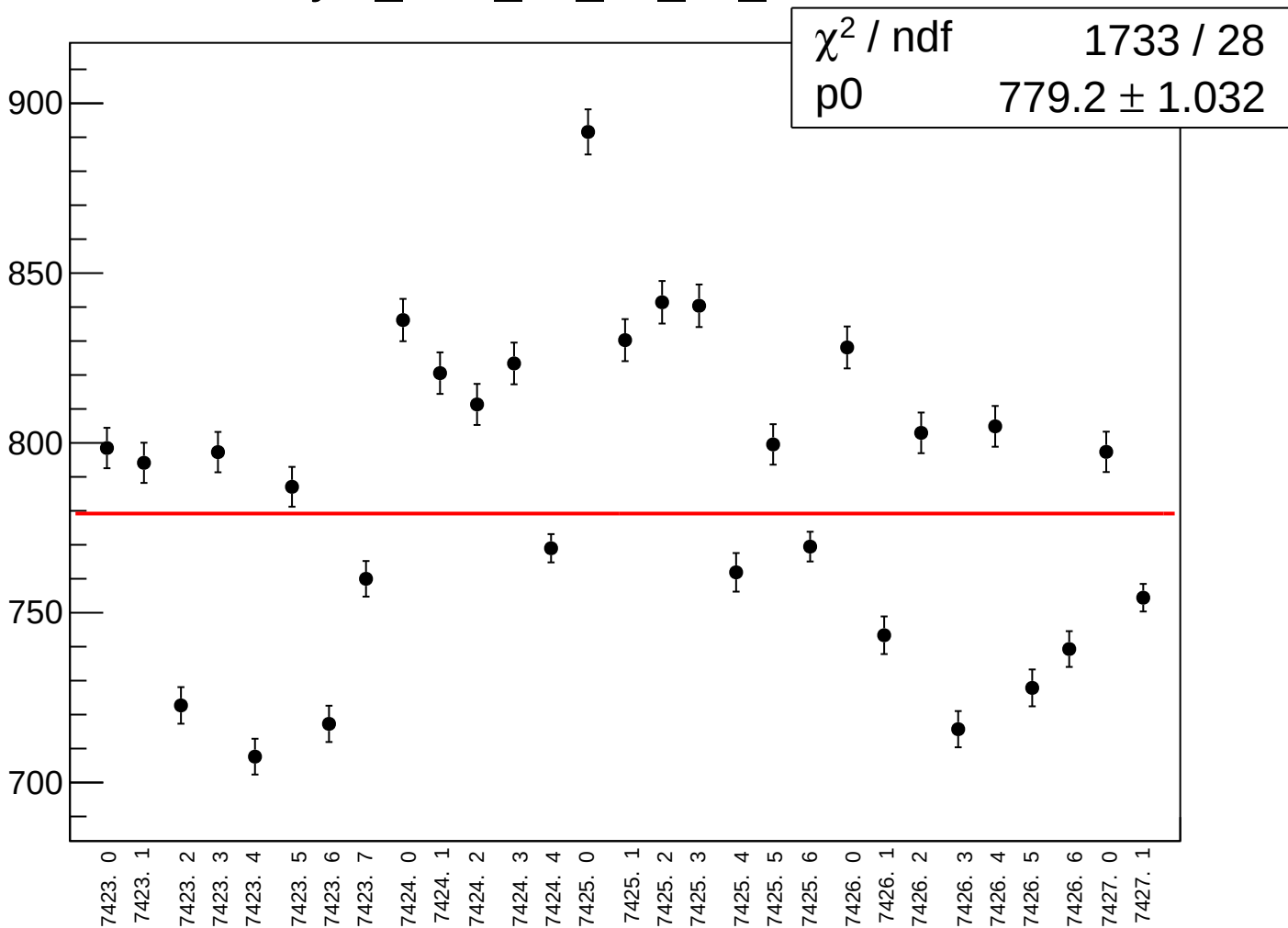
asym_sam_24_68_dd_correction_rms vs run



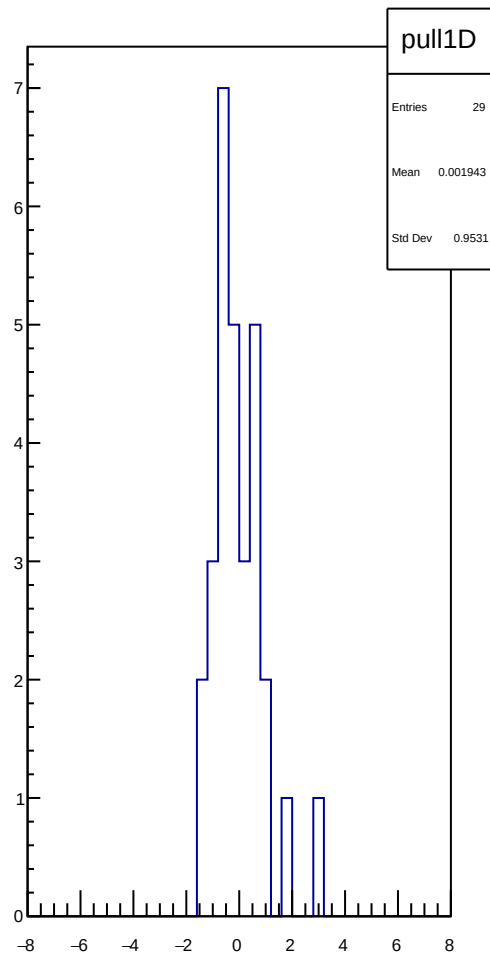
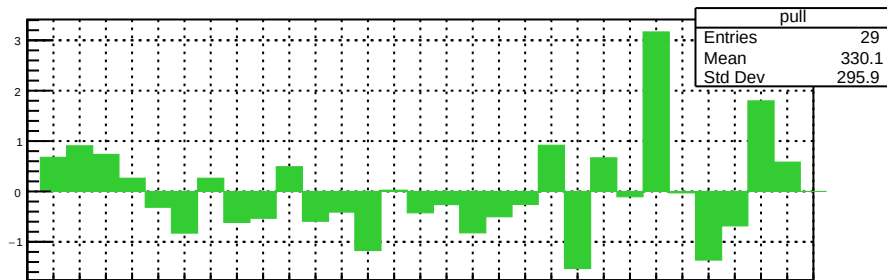
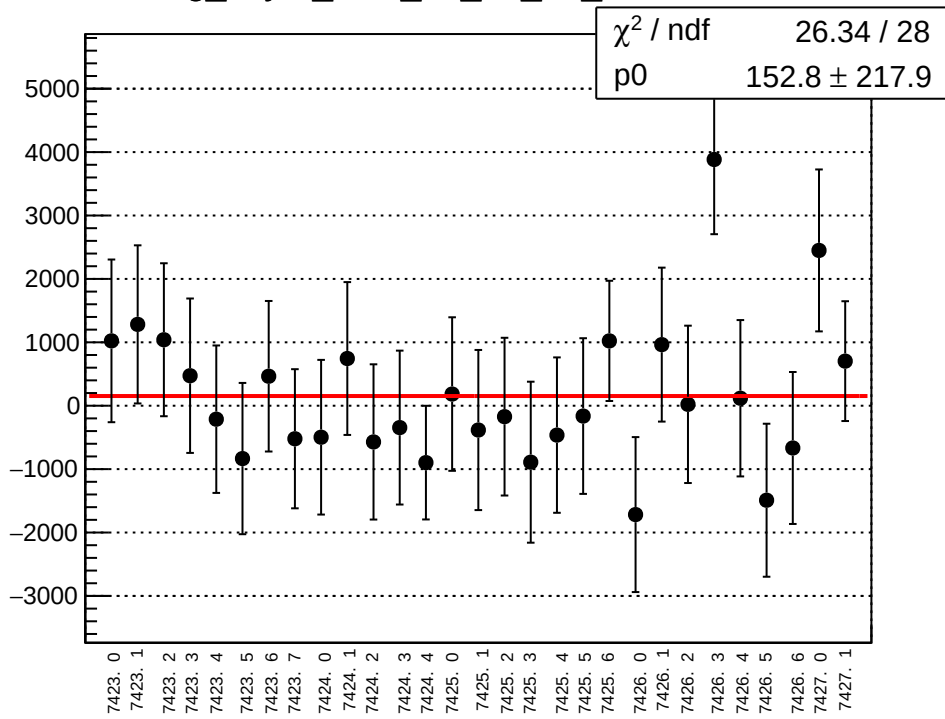
asym_sam_24_68_dd_mean vs run



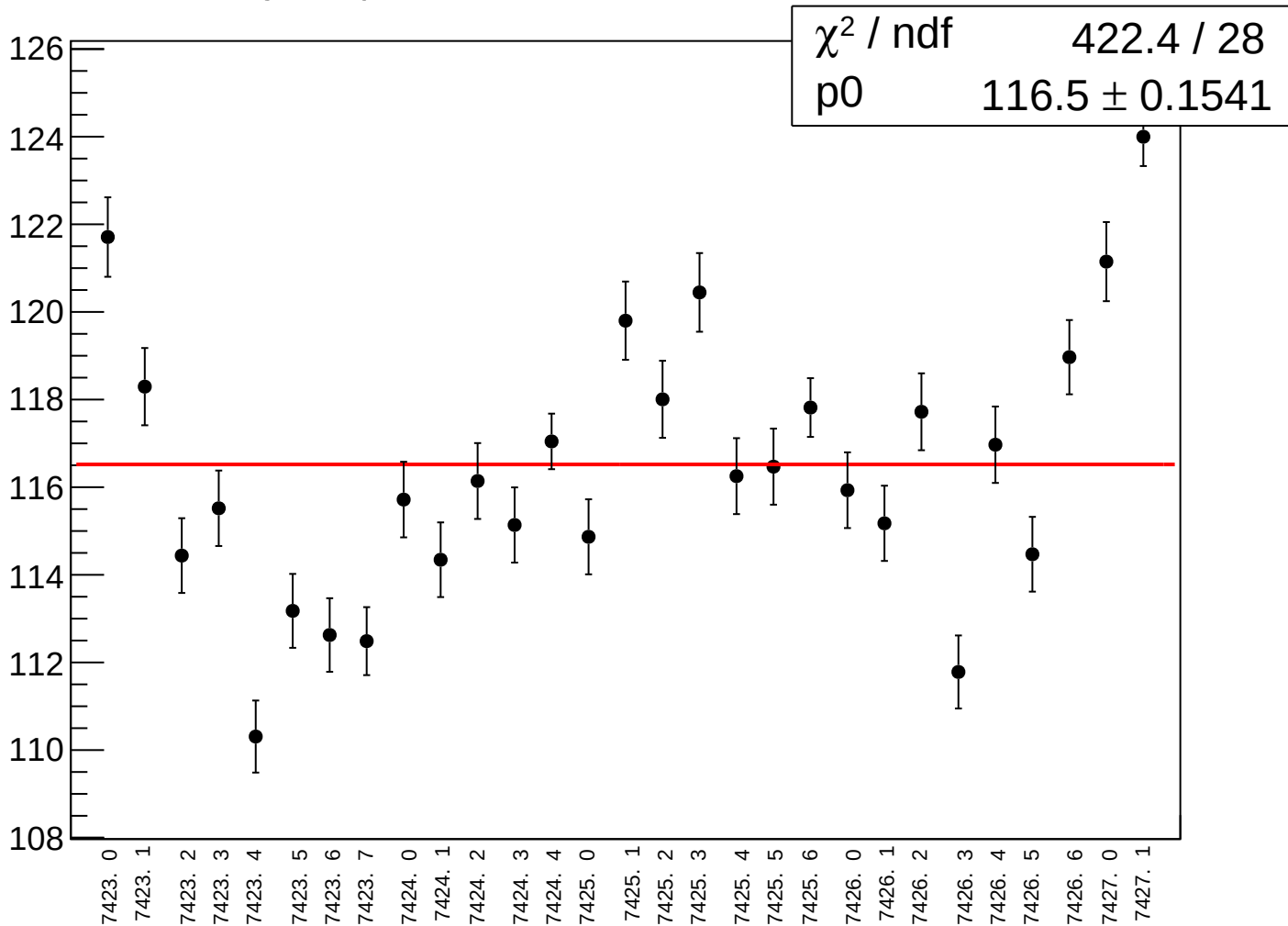
asym_sam_24_68_dd_rms vs run



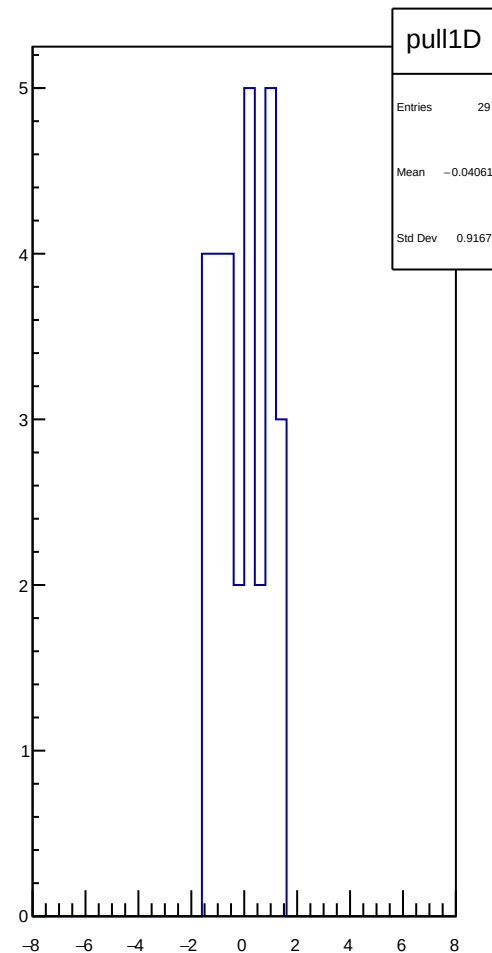
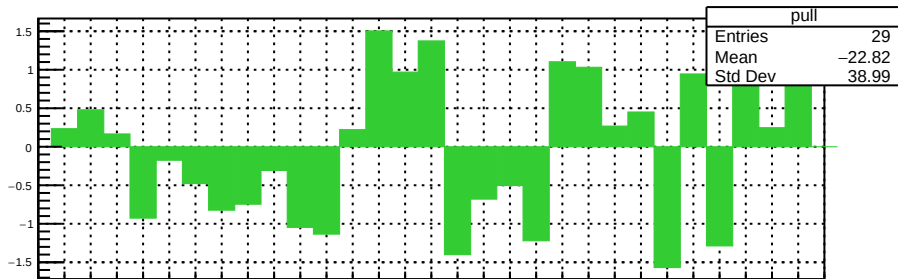
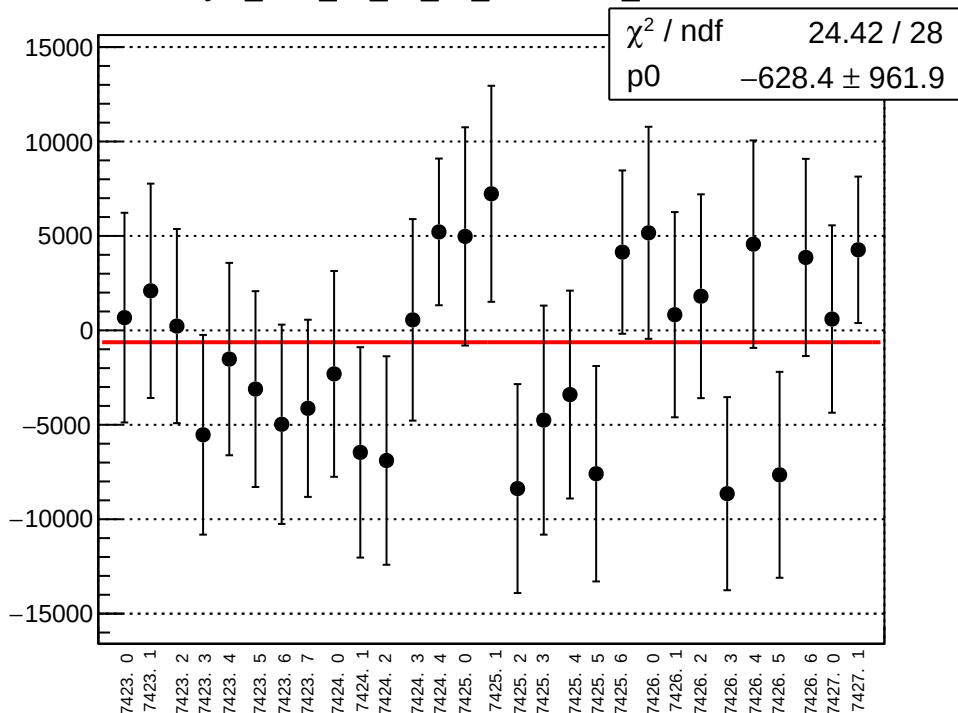
reg_asym_sam_26_48_dd_mean vs run



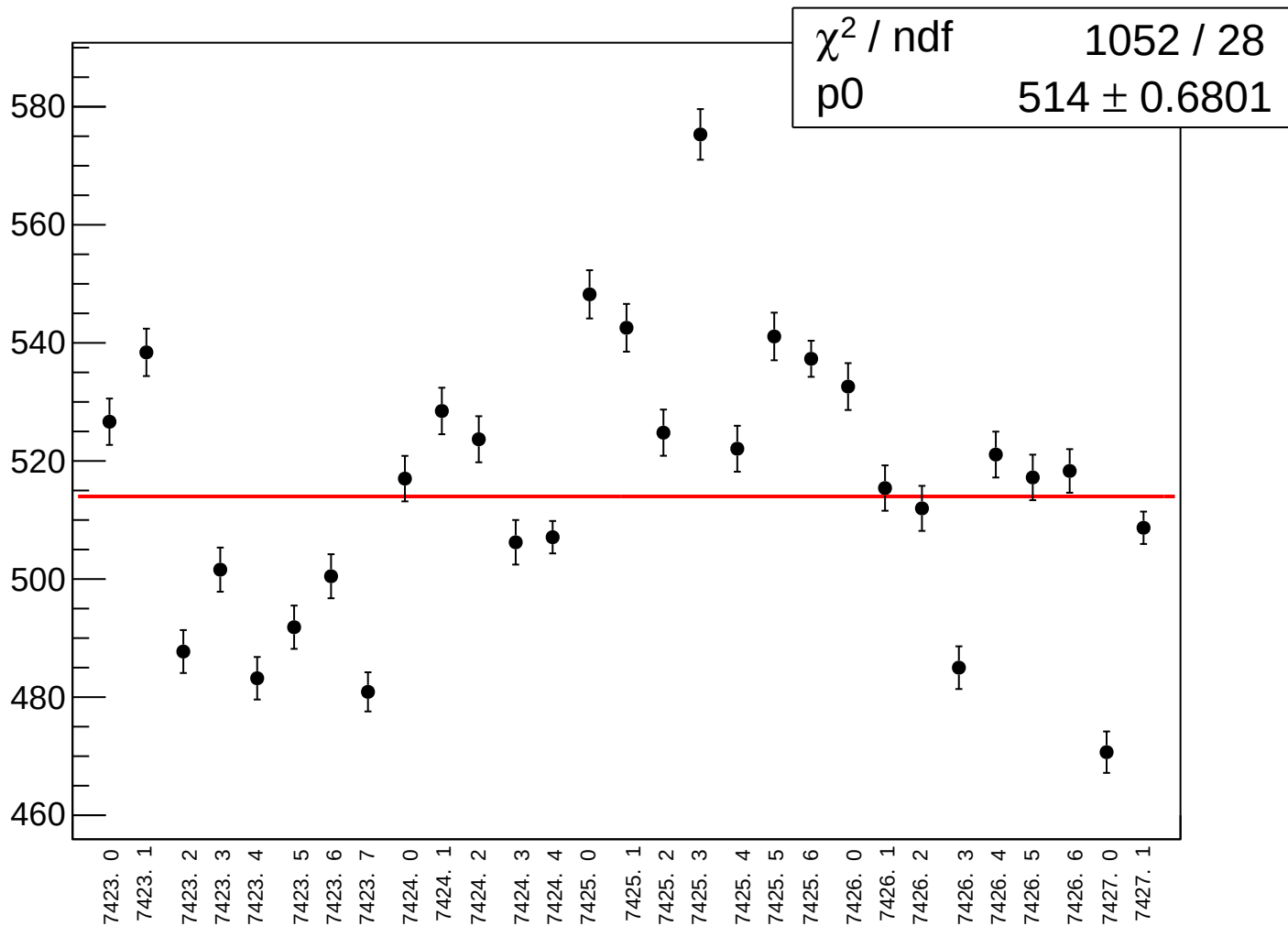
reg_asym_sam_26_48_dd_rms vs run



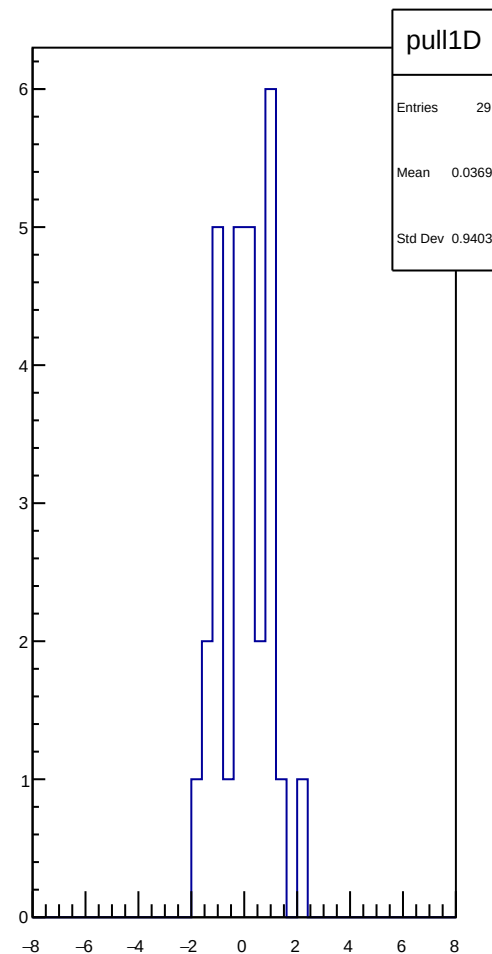
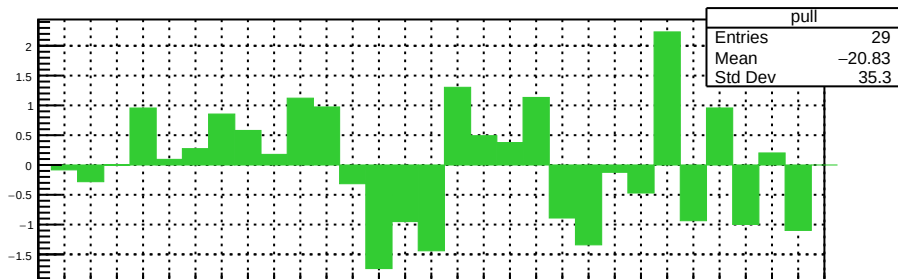
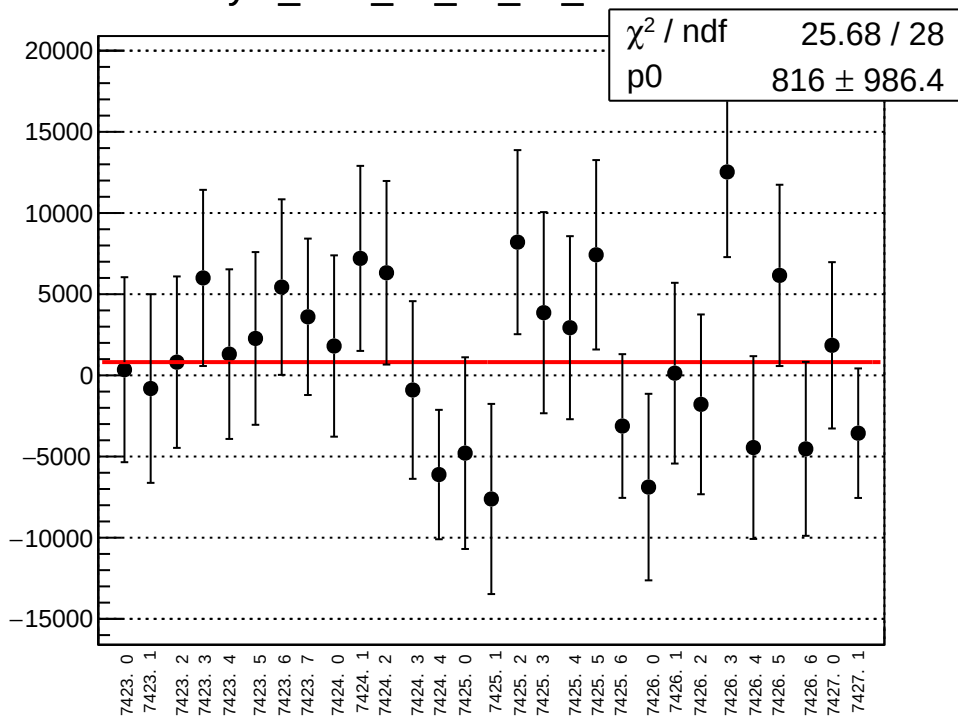
asym_sam_26_48_dd_correction_mean vs run



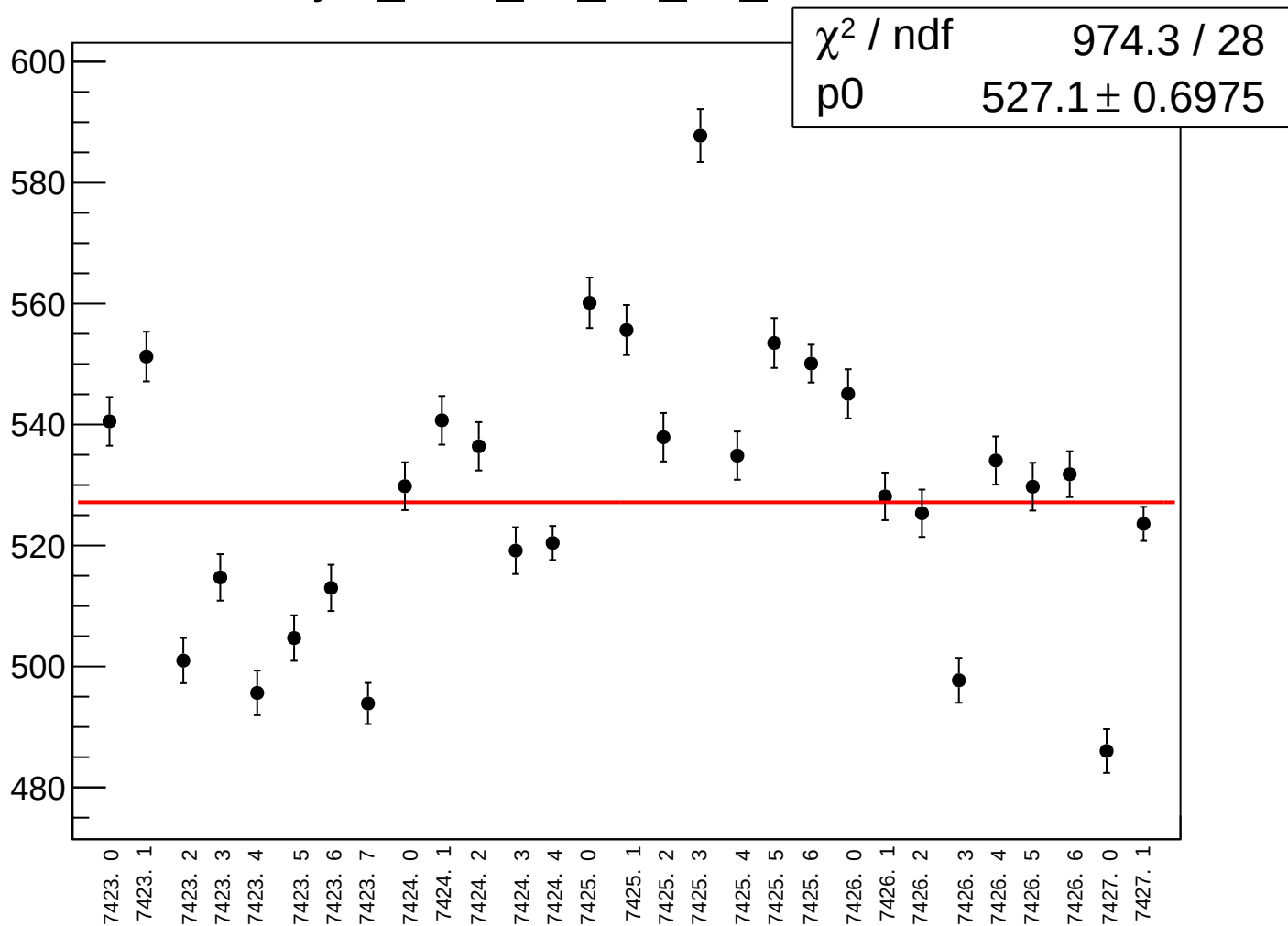
asym_sam_26_48_dd_correction_rms vs run



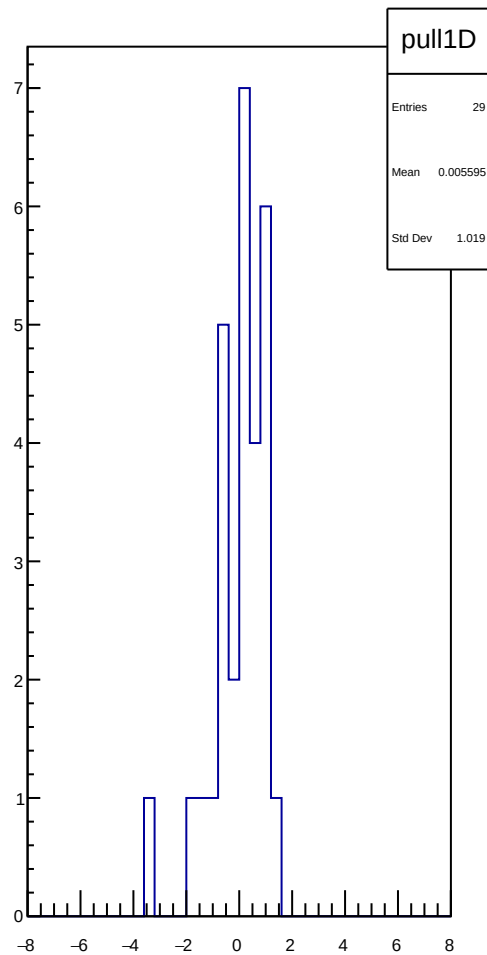
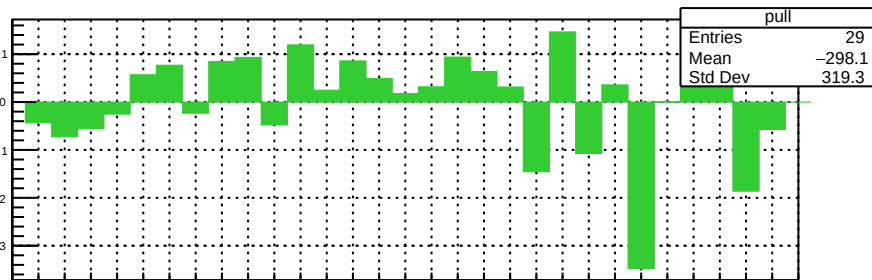
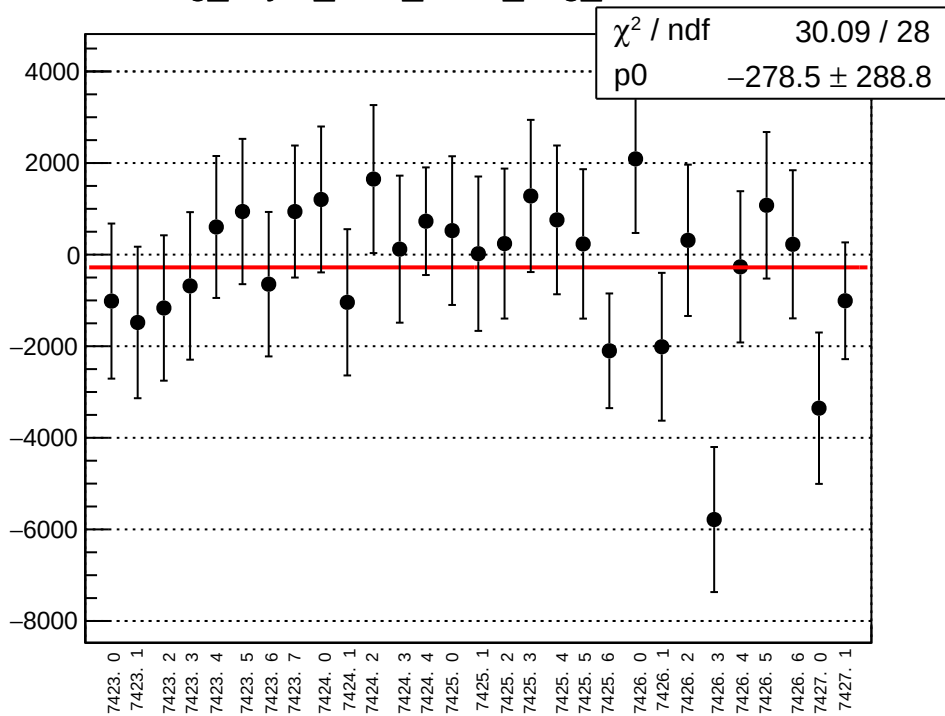
asym_sam_26_48_dd_mean vs run



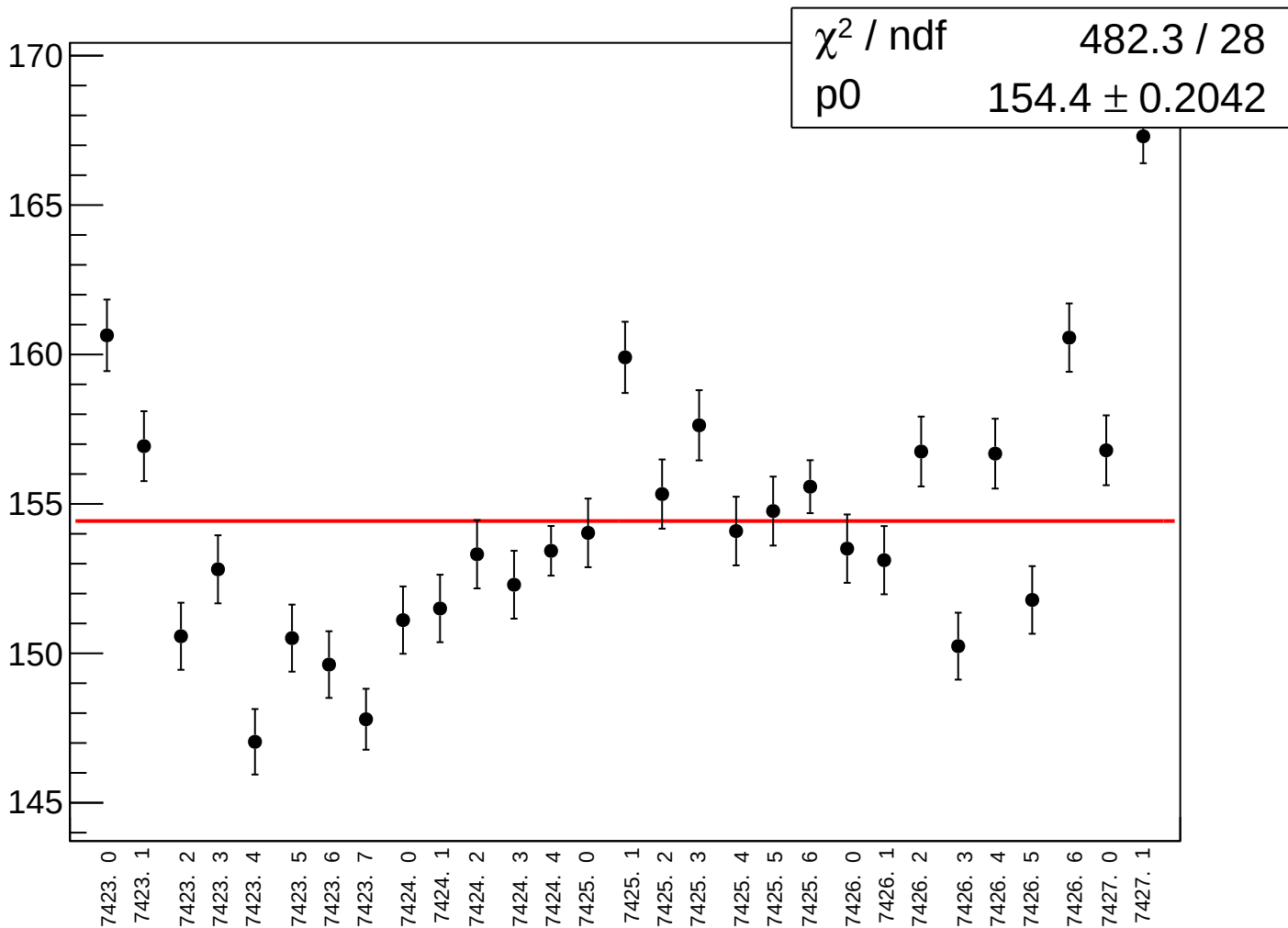
asym_sam_26_48_dd_rms vs run



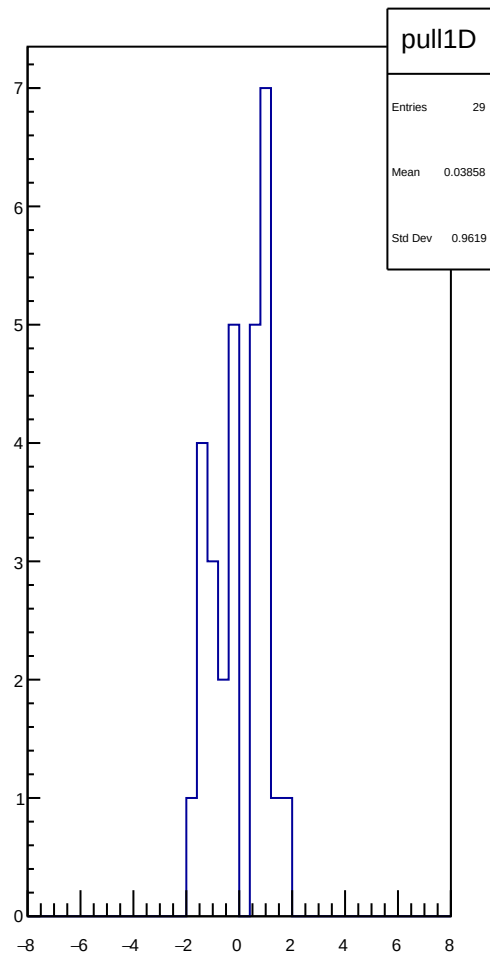
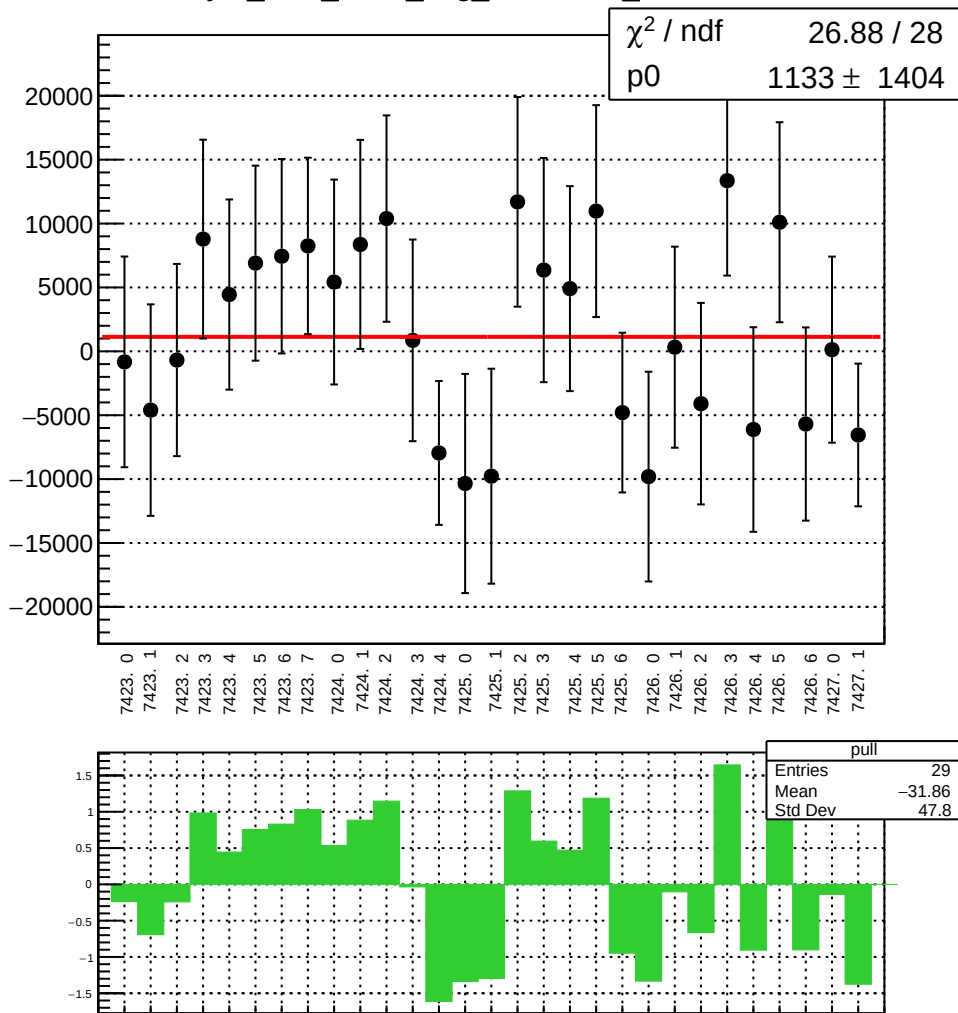
reg_asym_sam_1548_avg_mean vs run



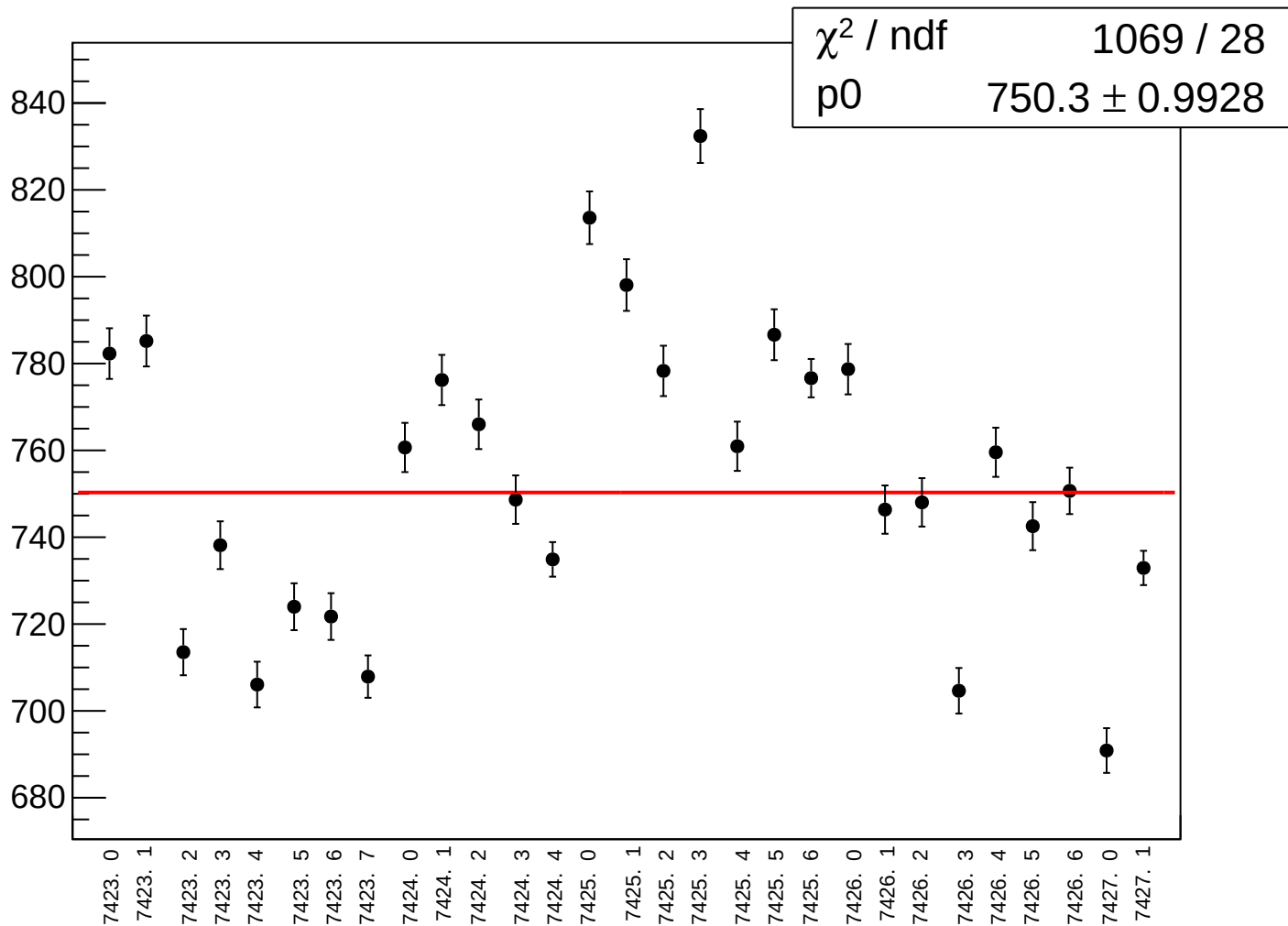
reg_asym_sam_1548_avg_rms vs run



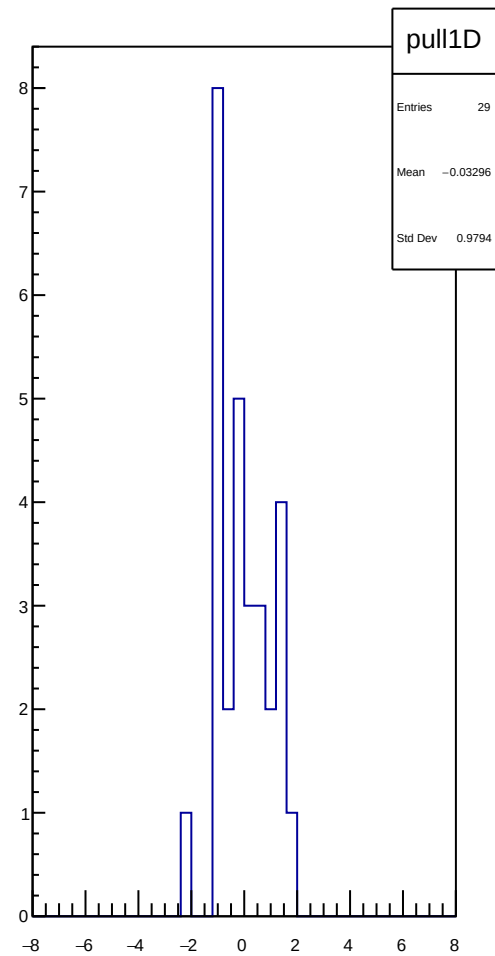
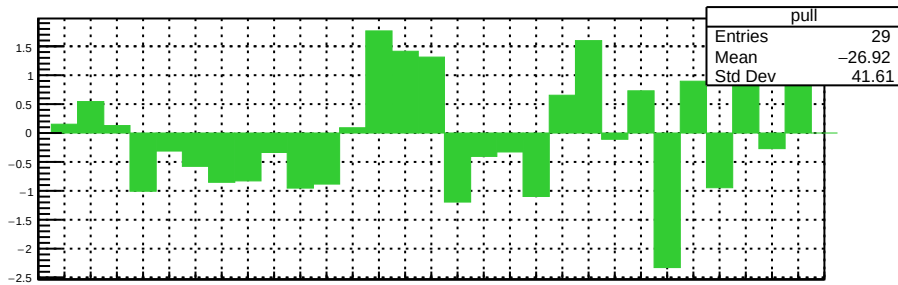
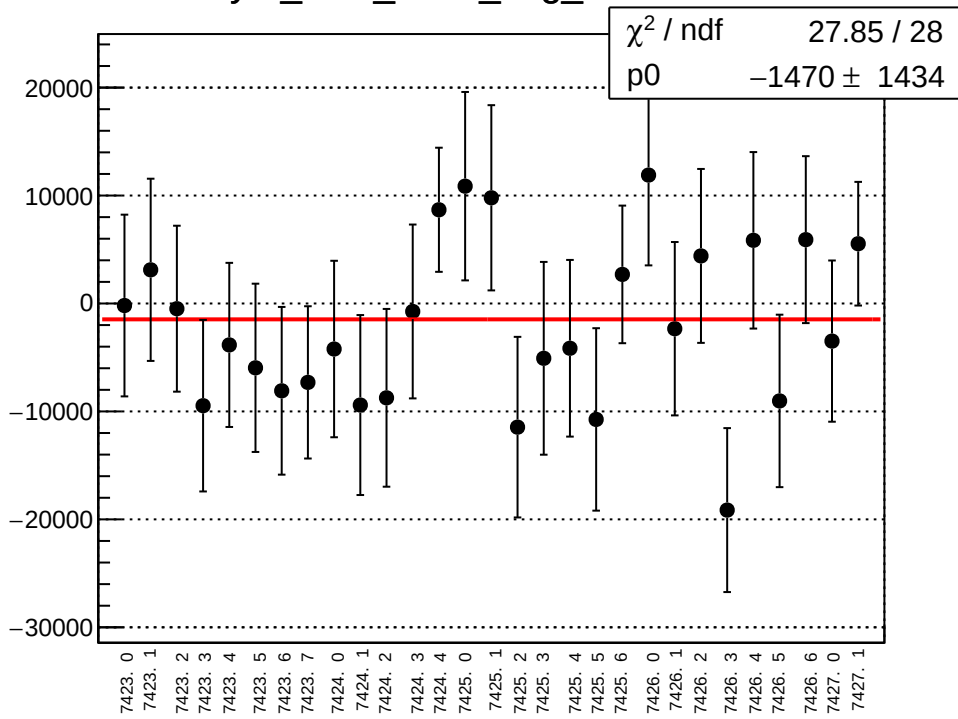
asym_sam_1548_avg_correction_mean vs run



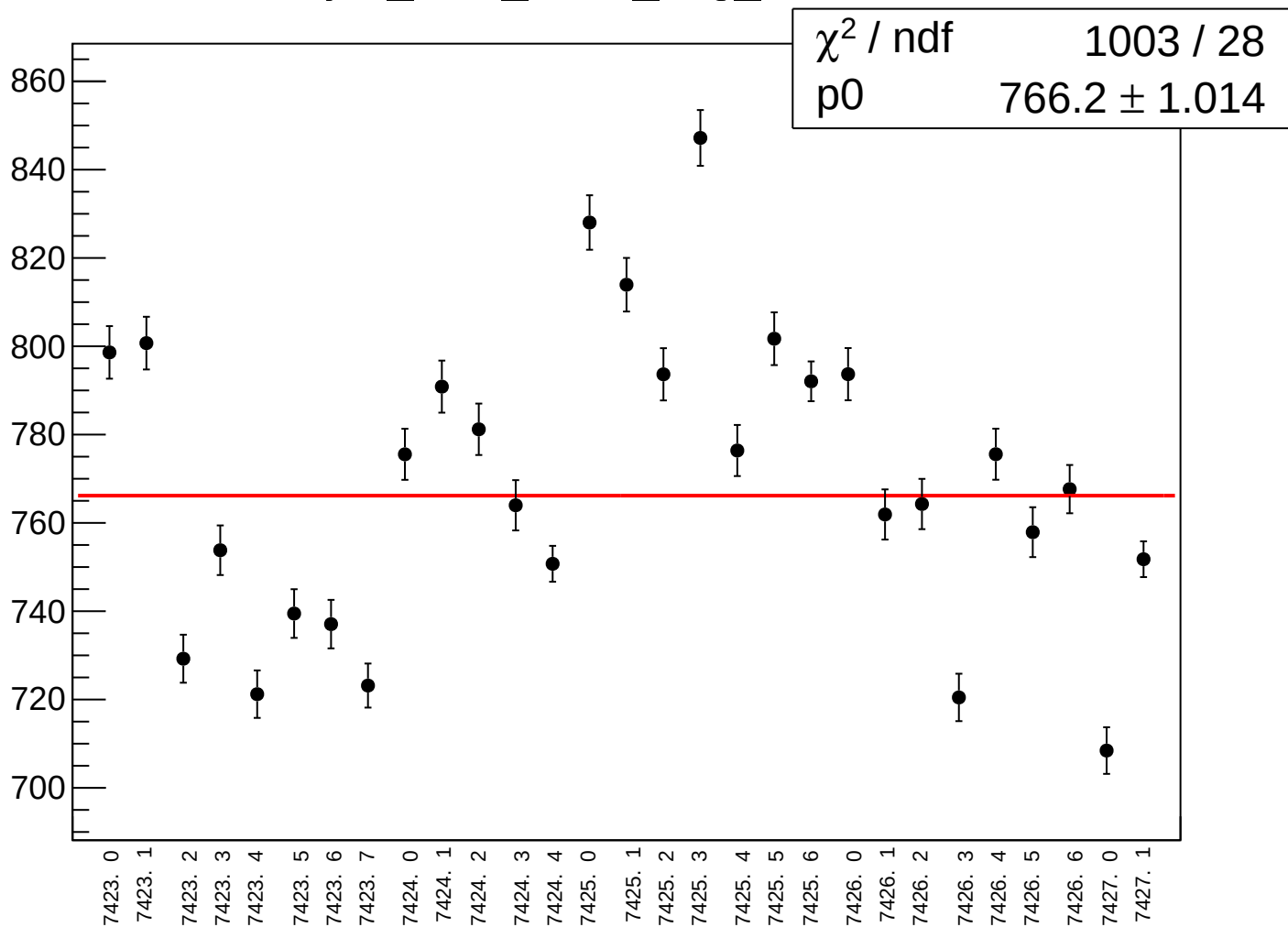
asym_sam_1548_avg_correction_rms vs run



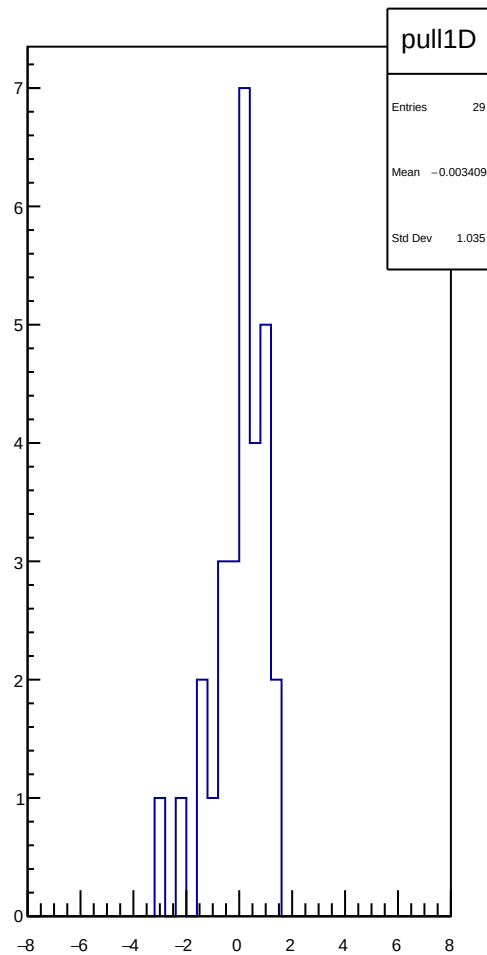
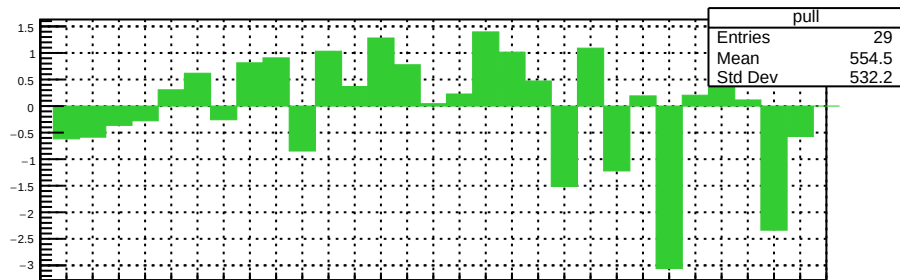
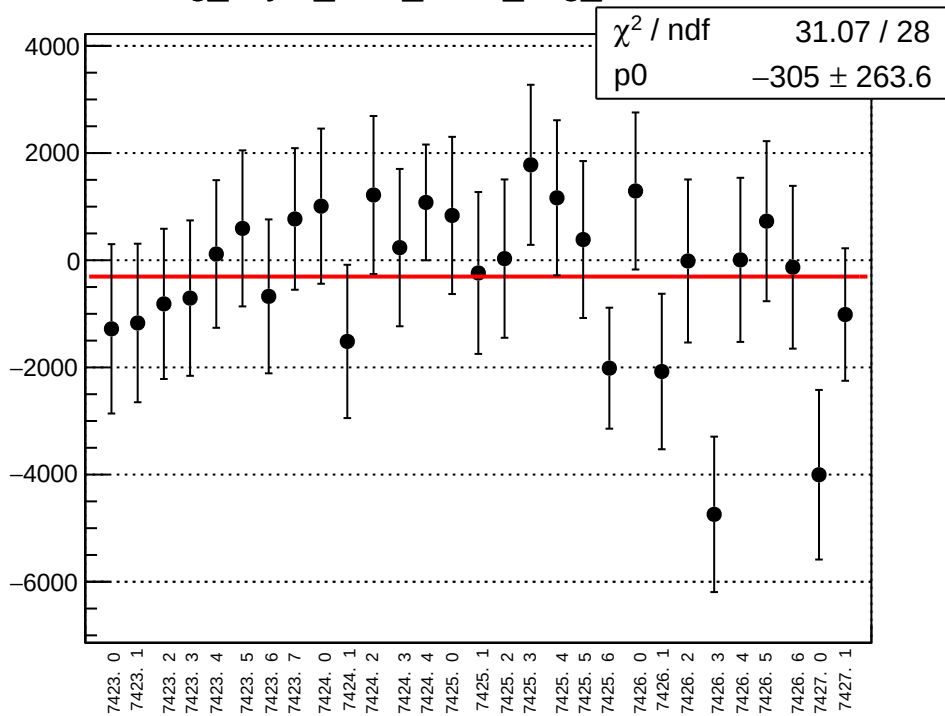
asym_sam_1548_avg_mean vs run



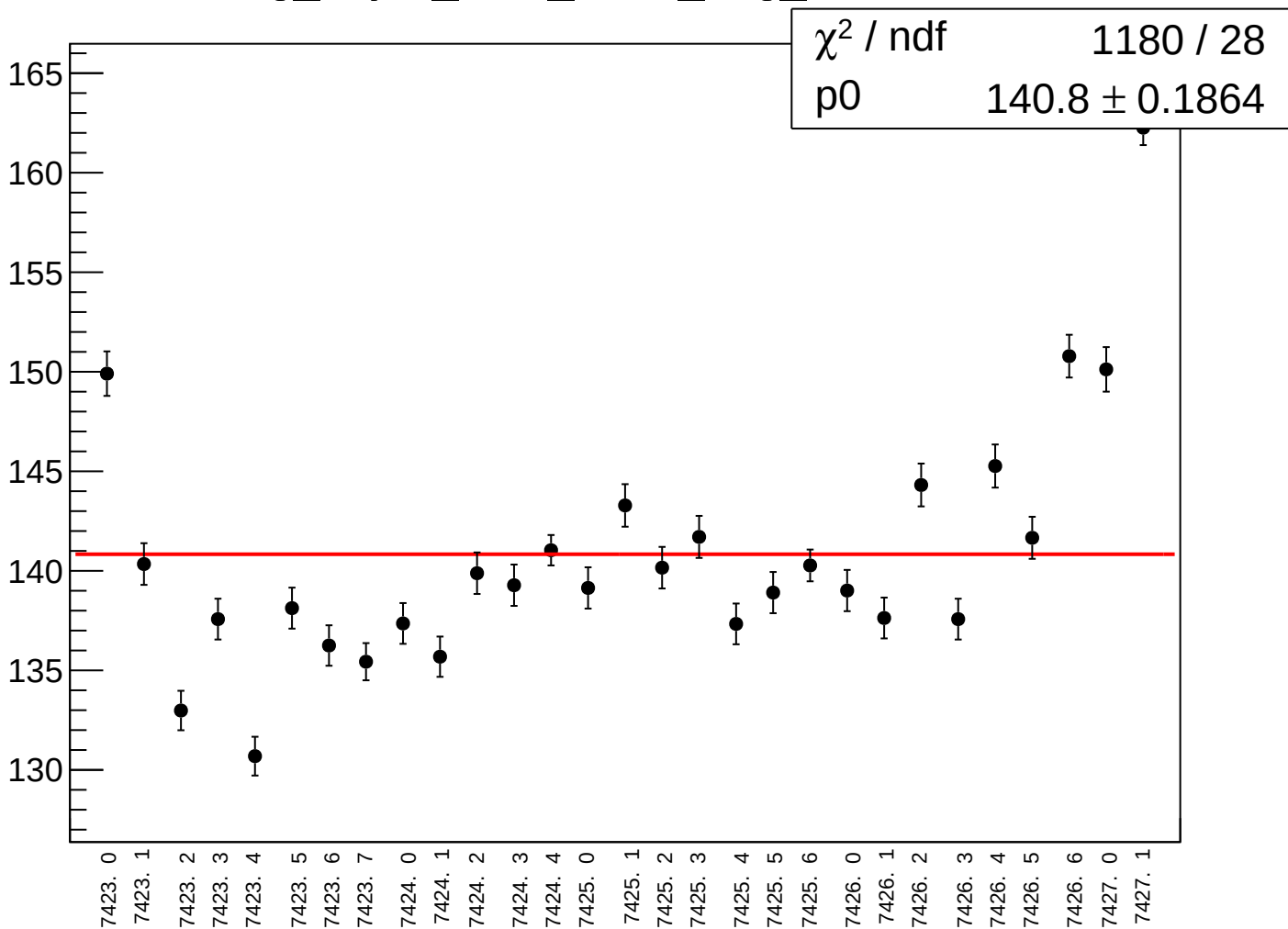
asym_sam_1548_avg_rms vs run



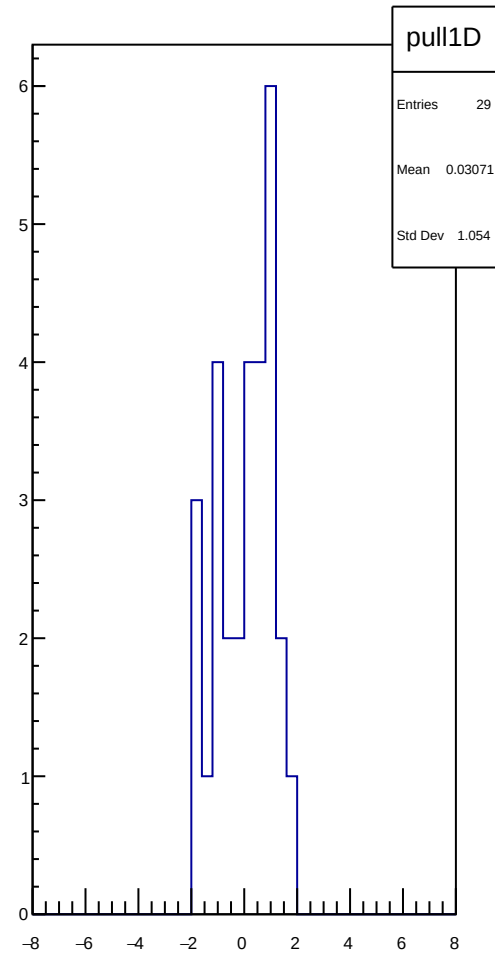
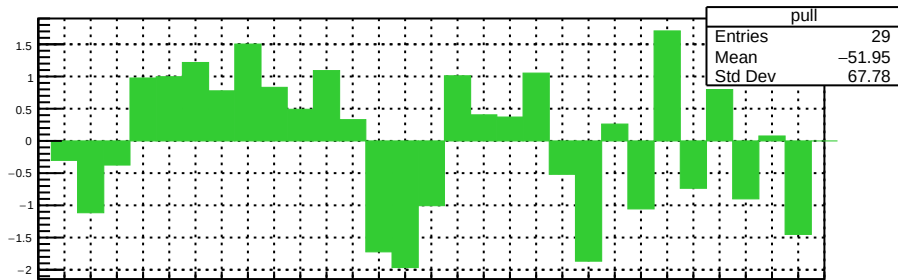
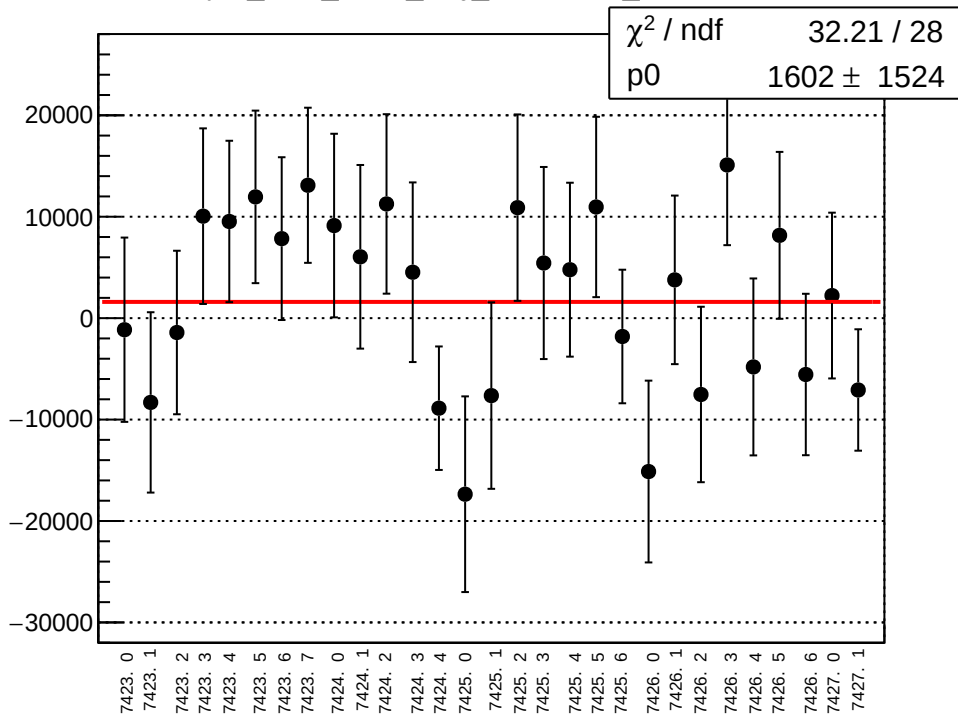
reg_asym_sam_3748_avg_mean vs run



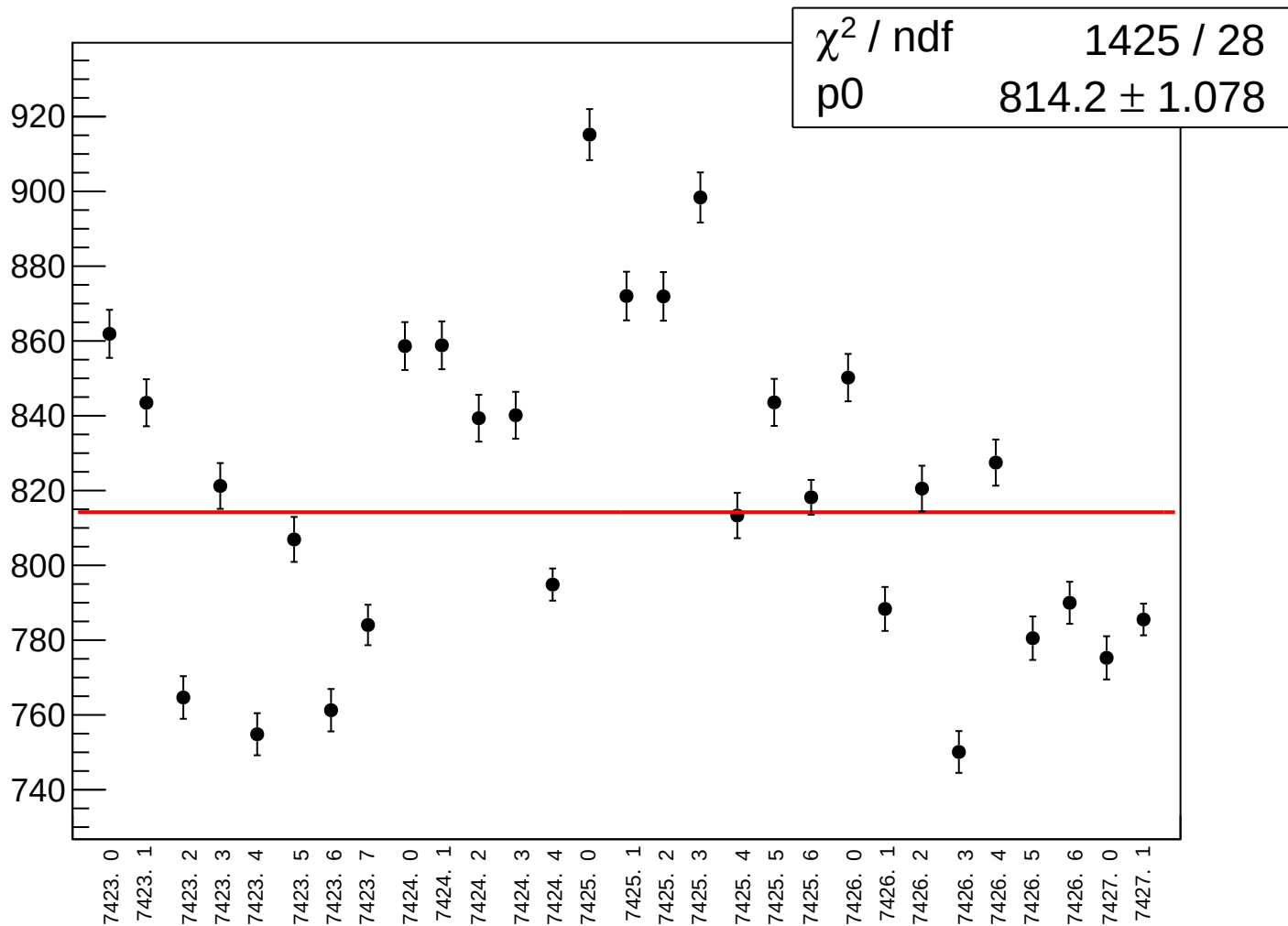
reg_asym_sam_3748_avg_rms vs run



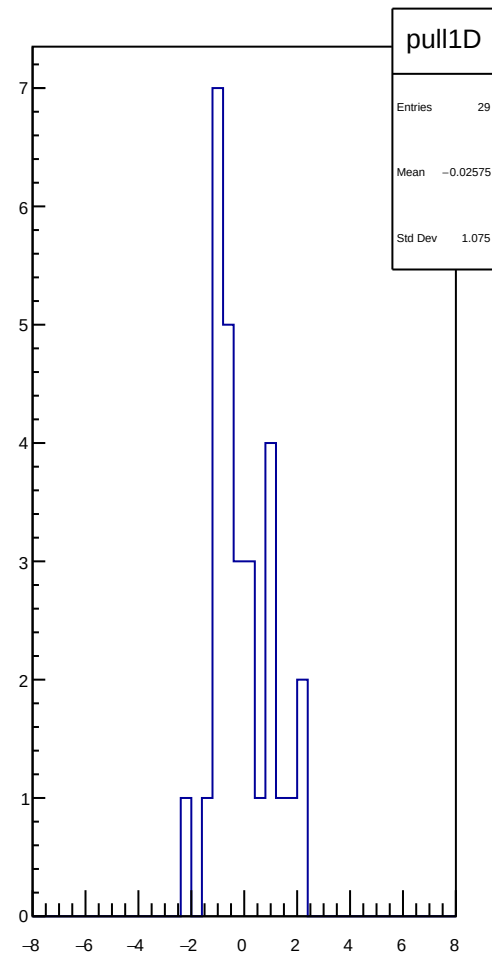
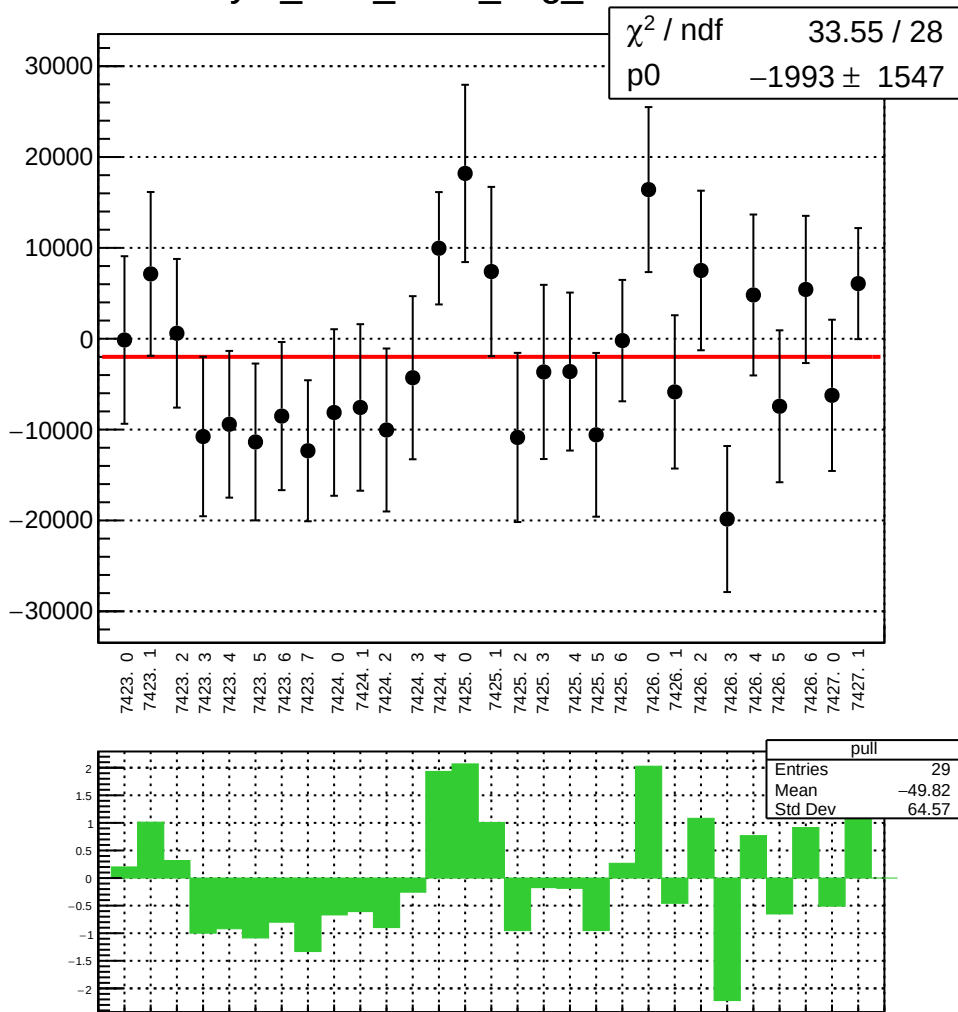
asym_sam_3748_avg_correction_mean vs run



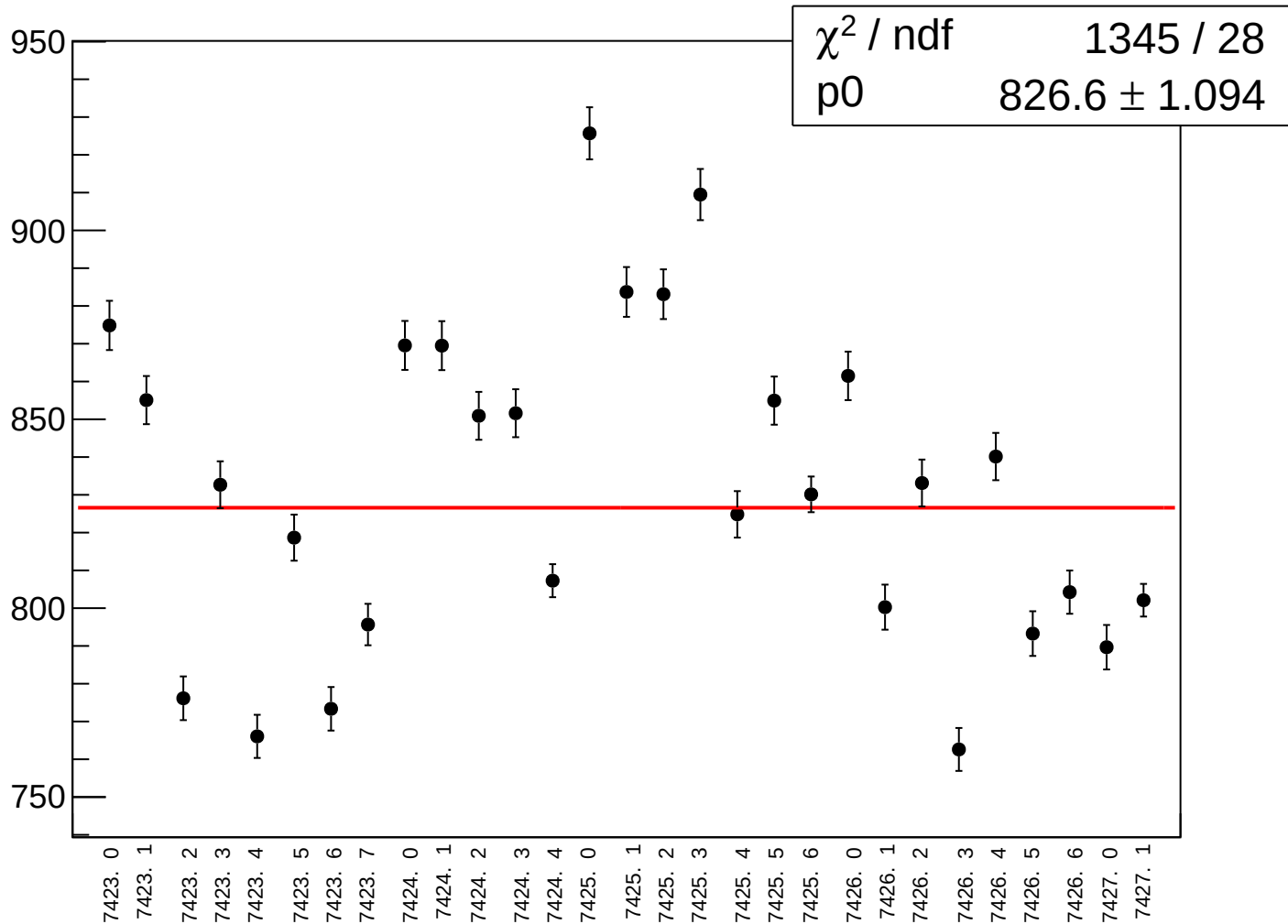
asym_sam_3748_avg_correction_rms vs run



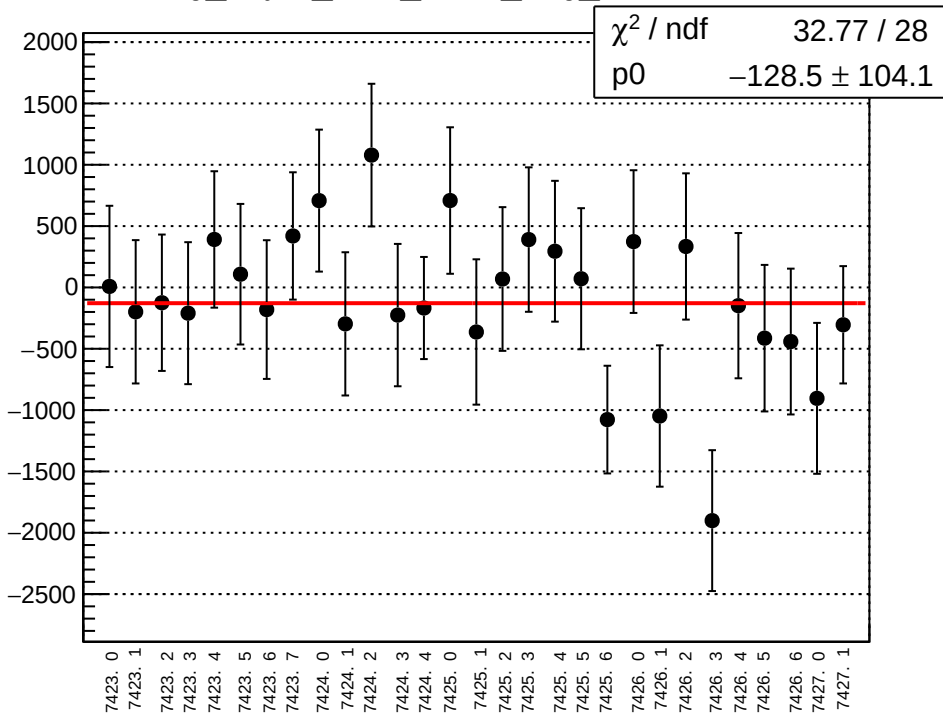
asym_sam_3748_avg_mean vs run



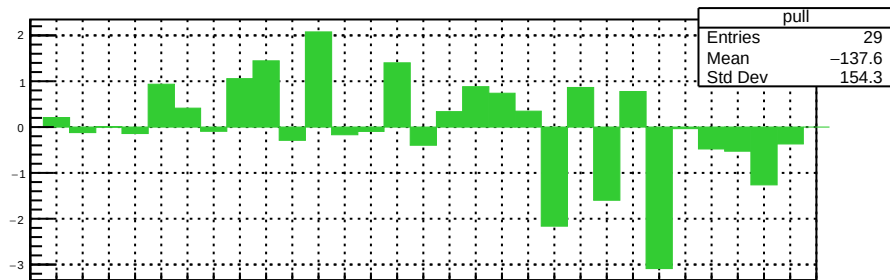
asym_sam_3748_avg_rms vs run



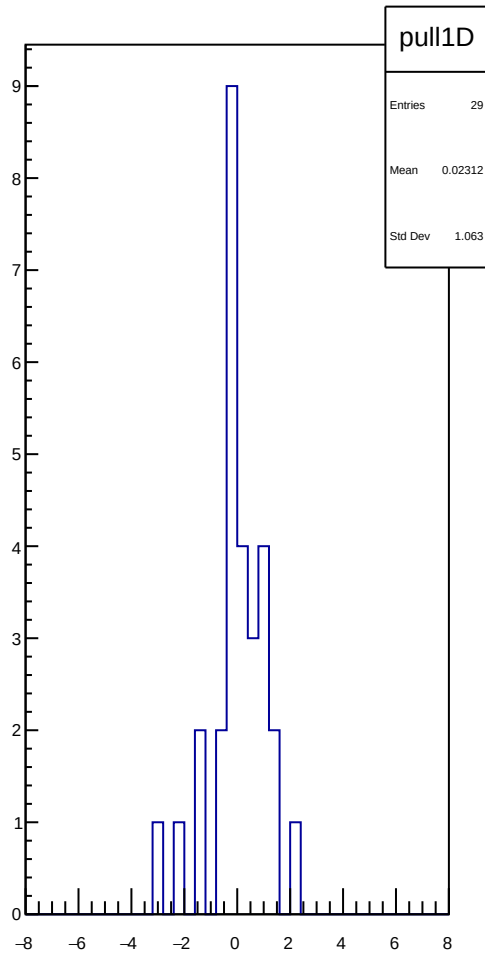
reg_asym_sam_1526_avg_mean vs run



χ^2 / ndf 32.77 / 28
 p_0 -128.5 ± 104.1



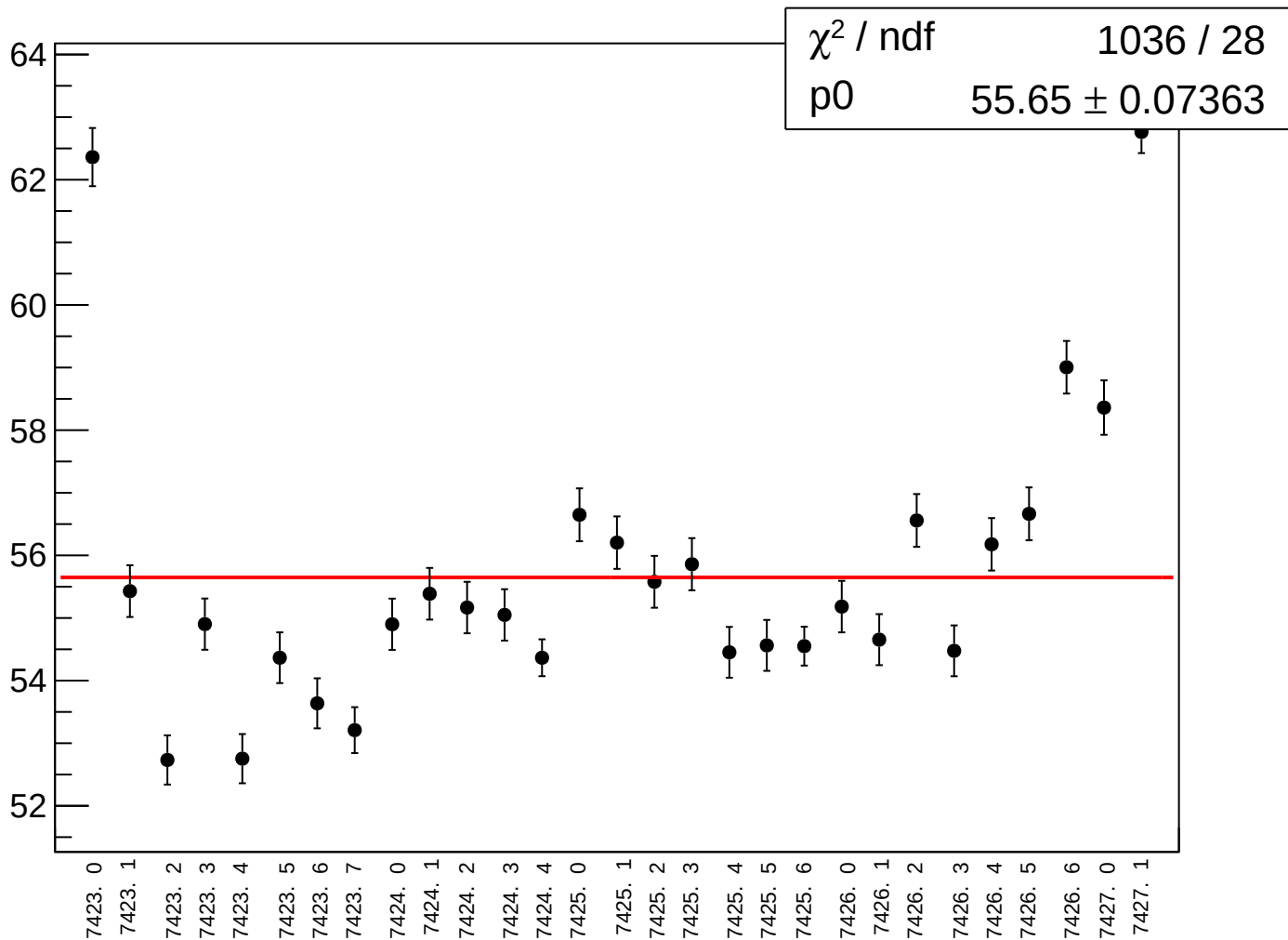
pull
 Entries 29
 Mean -137.6
 Std Dev 154.3



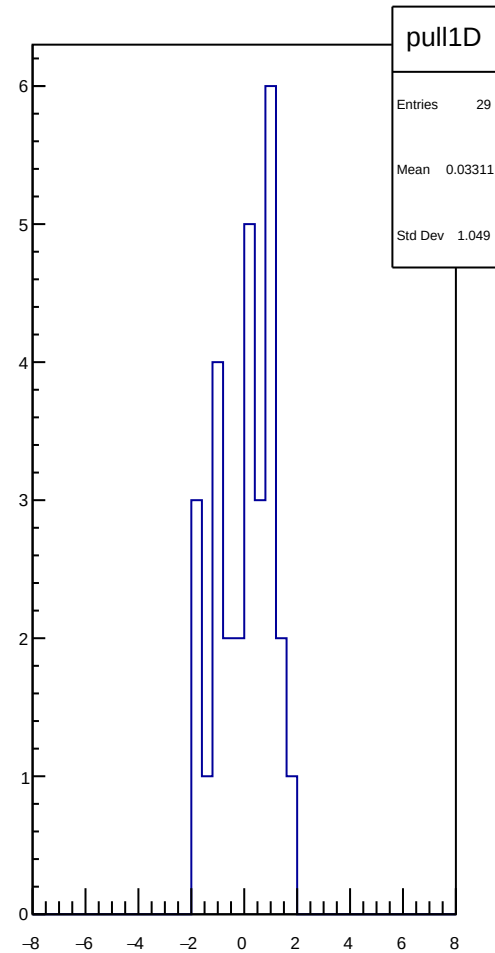
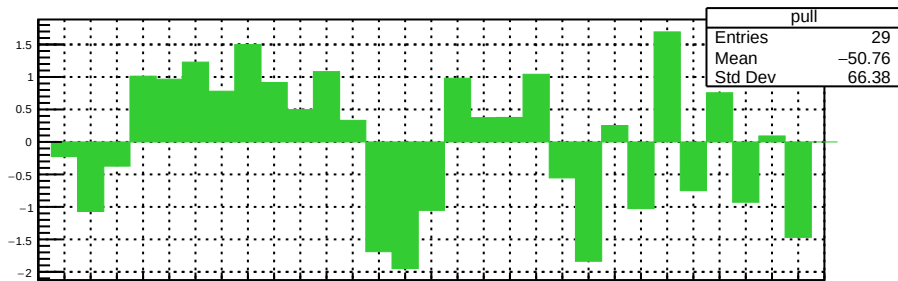
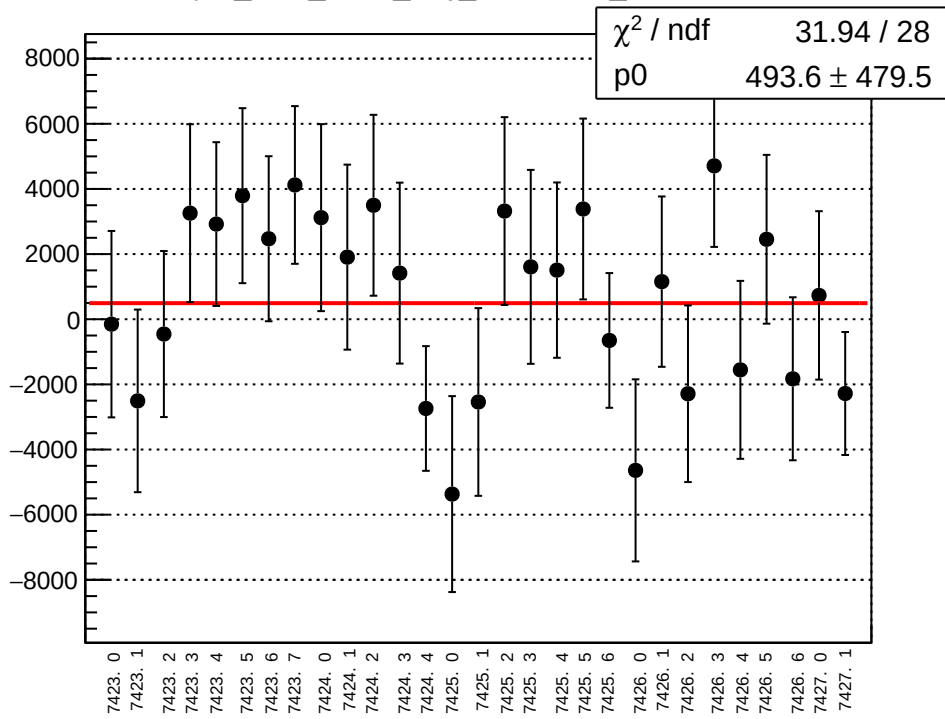
pull1D

Entries 29
 Mean 0.02312
 Std Dev 1.063

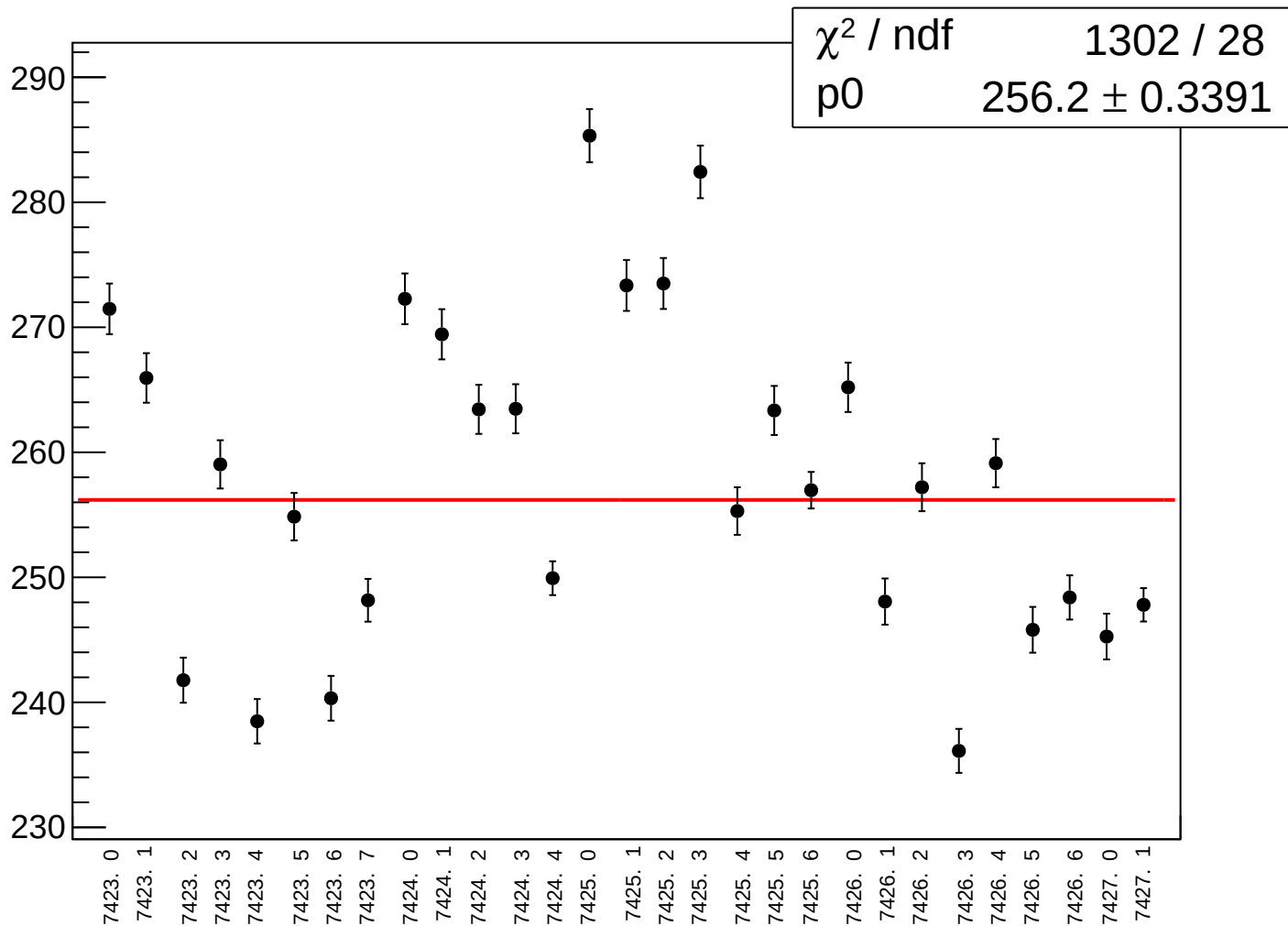
reg_asym_sam_1526_avg_rms vs run



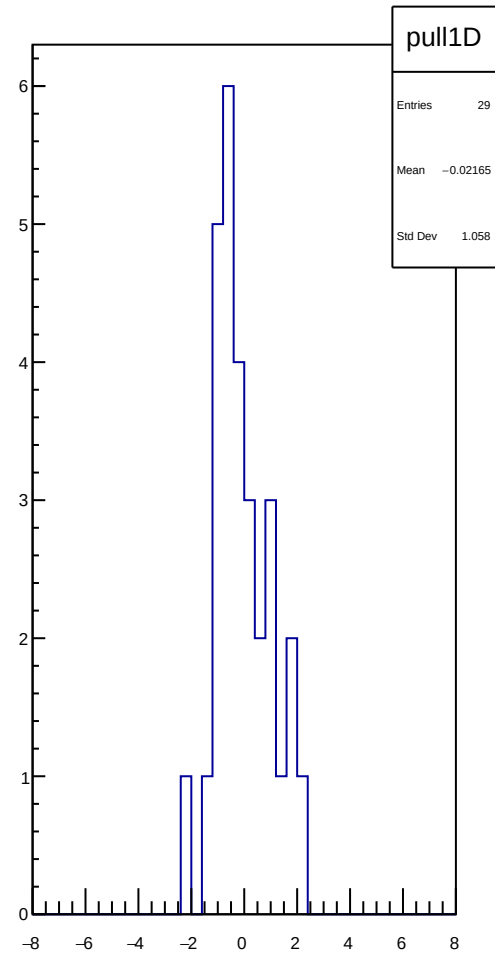
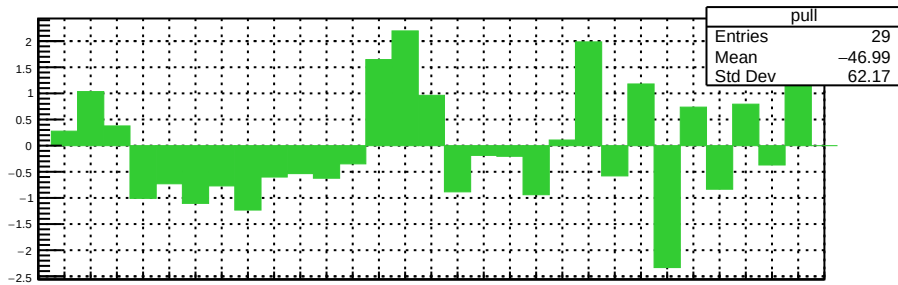
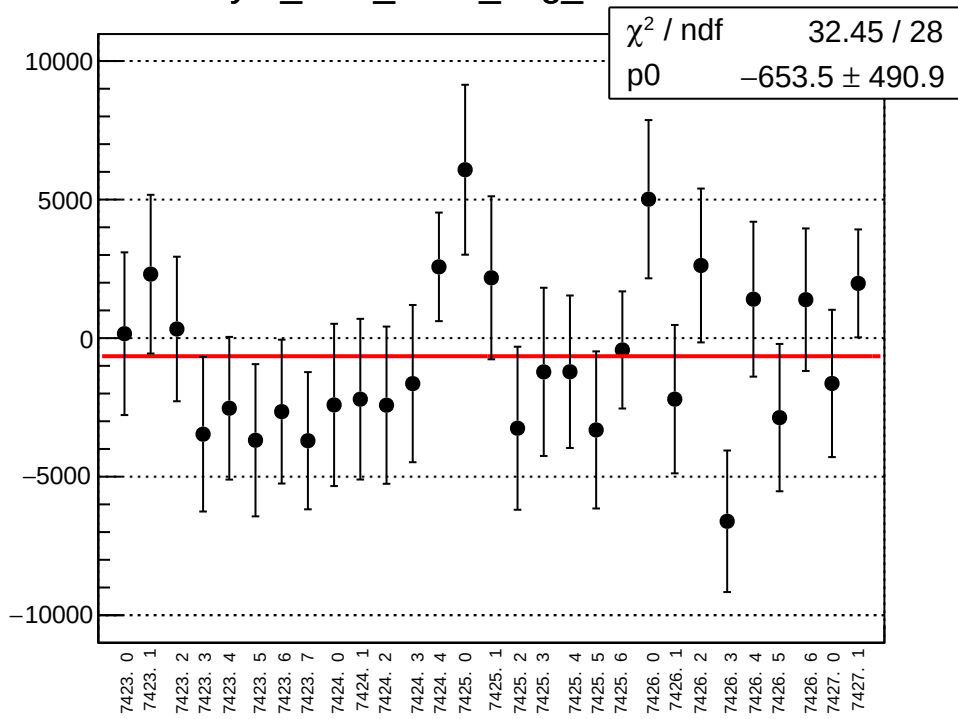
asym_sam_1526_avg_correction_mean vs run



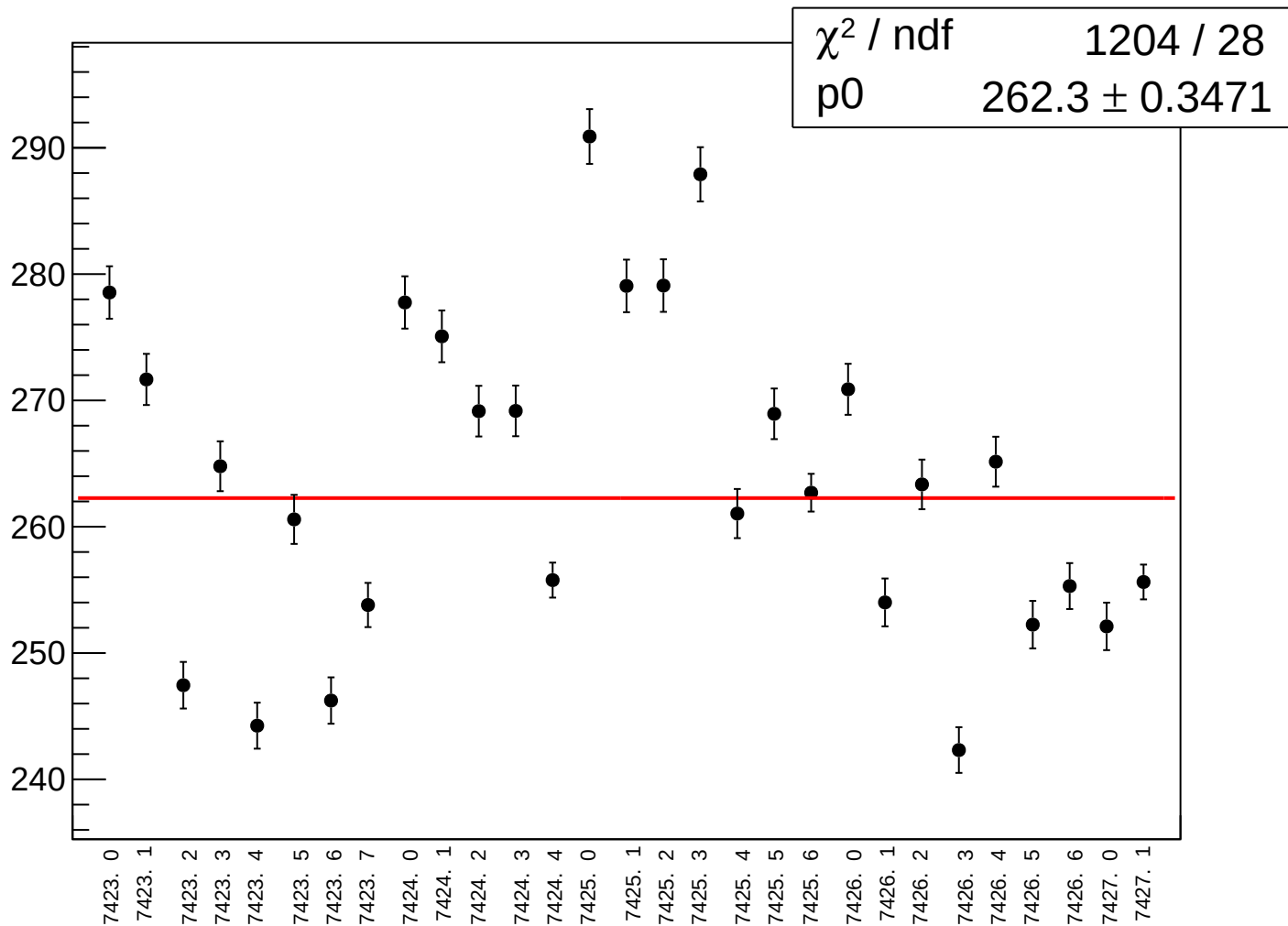
asym_sam_1526_avg_correction_rms vs run



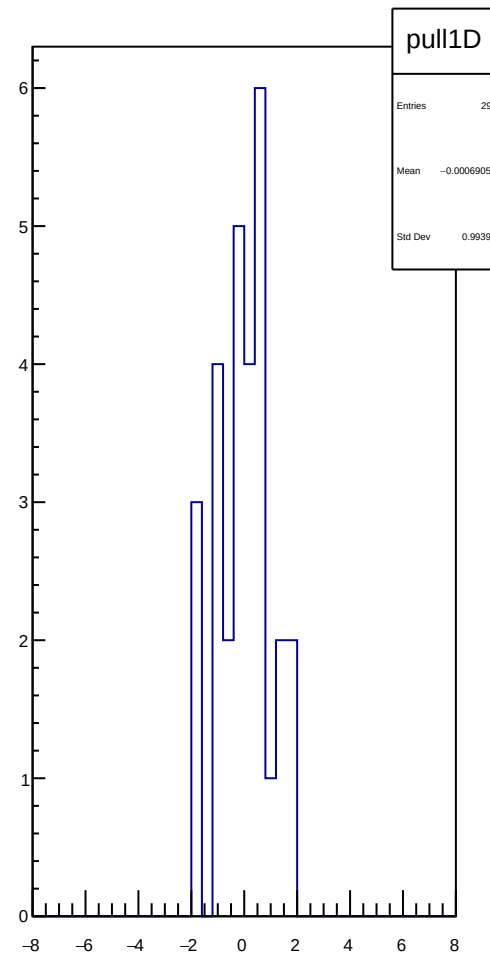
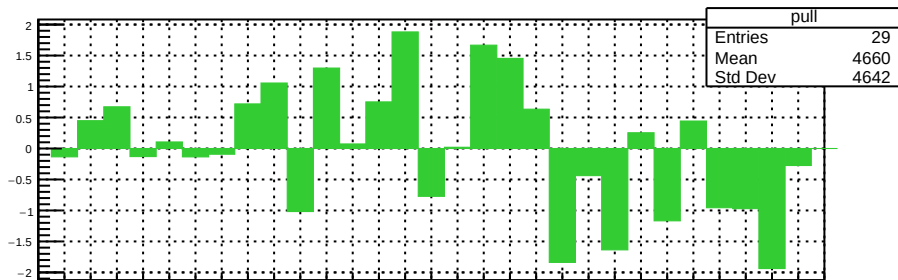
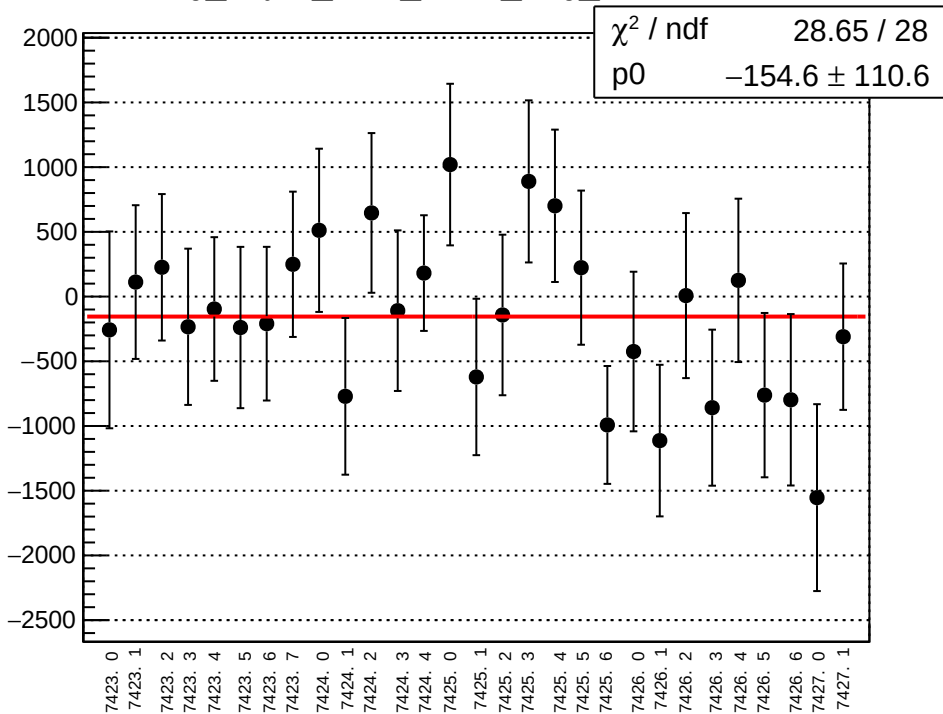
asym_sam_1526_avg_mean vs run



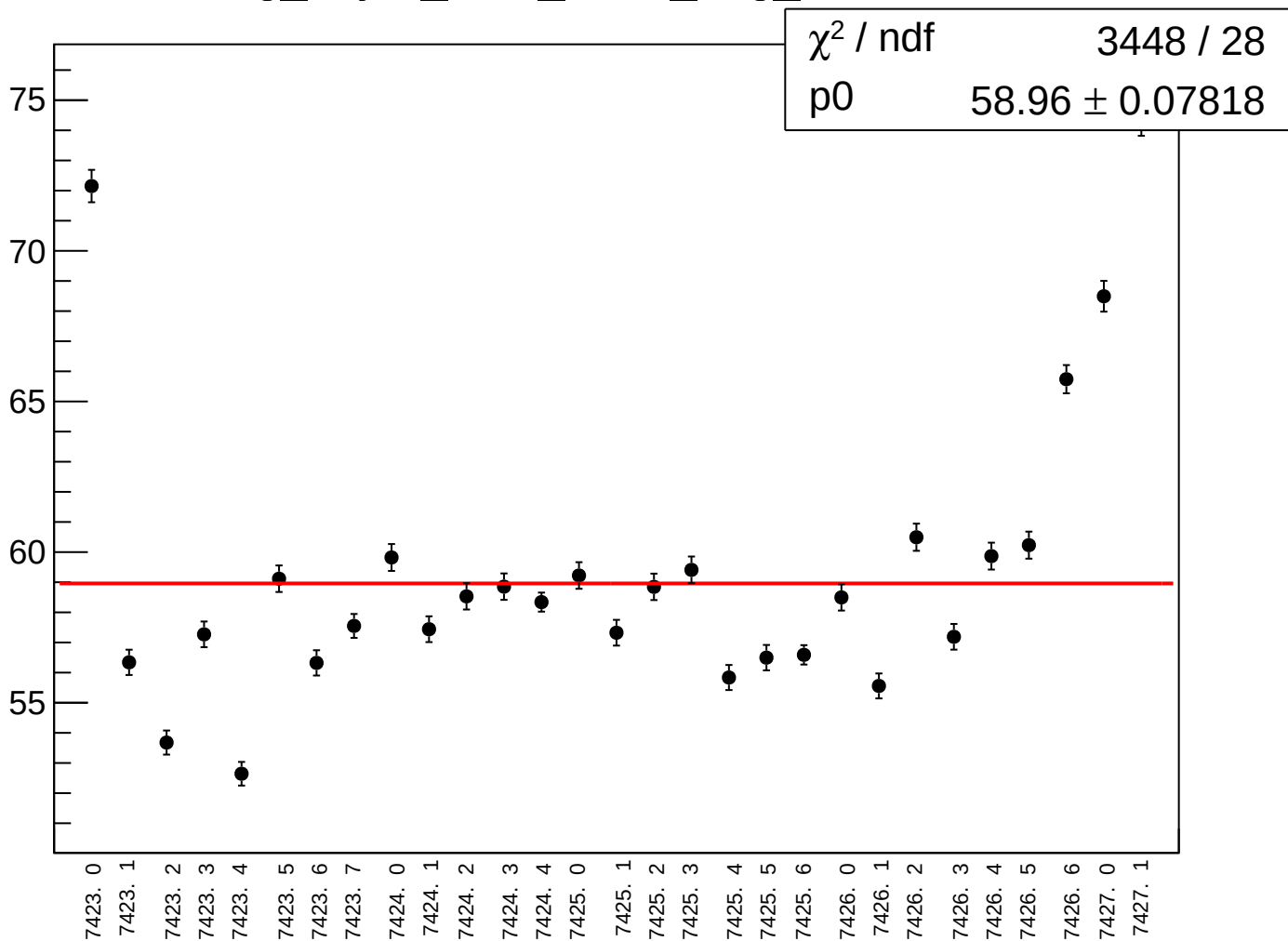
asym_sam_1526_avg_rms vs run



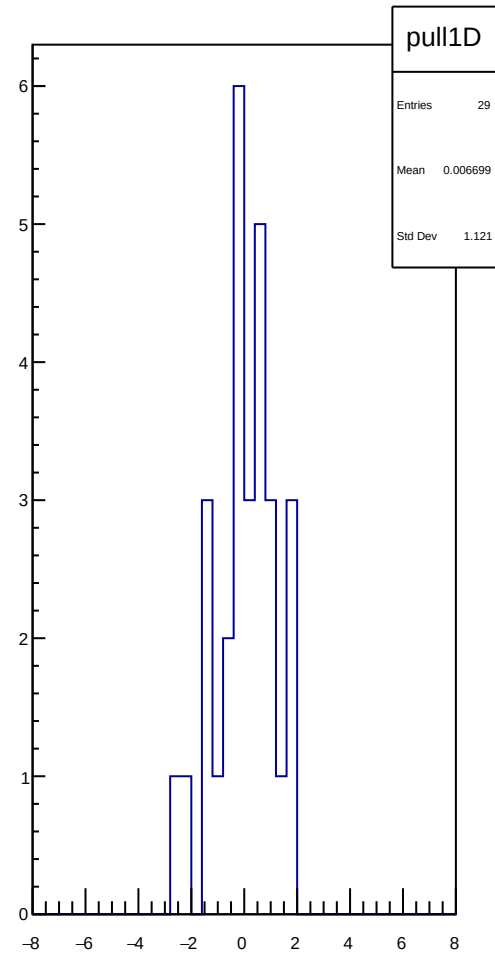
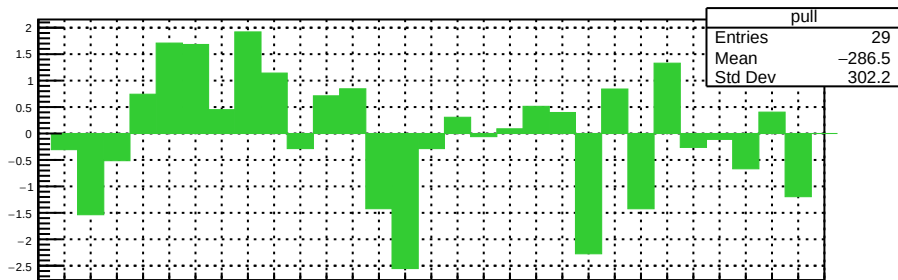
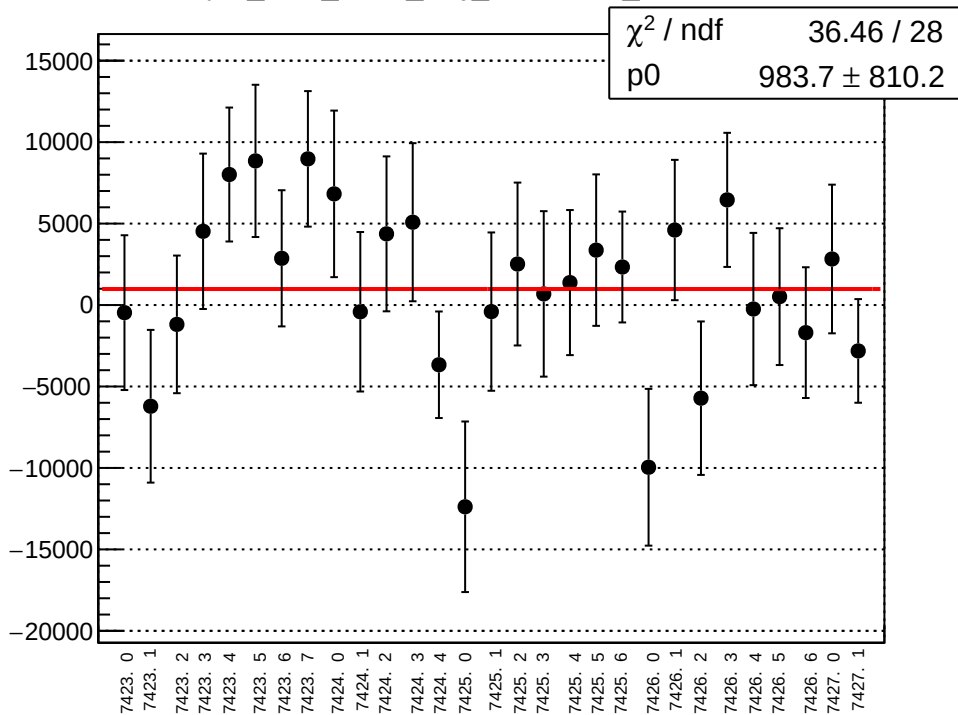
reg_asym_sam_3726_avg_mean vs run



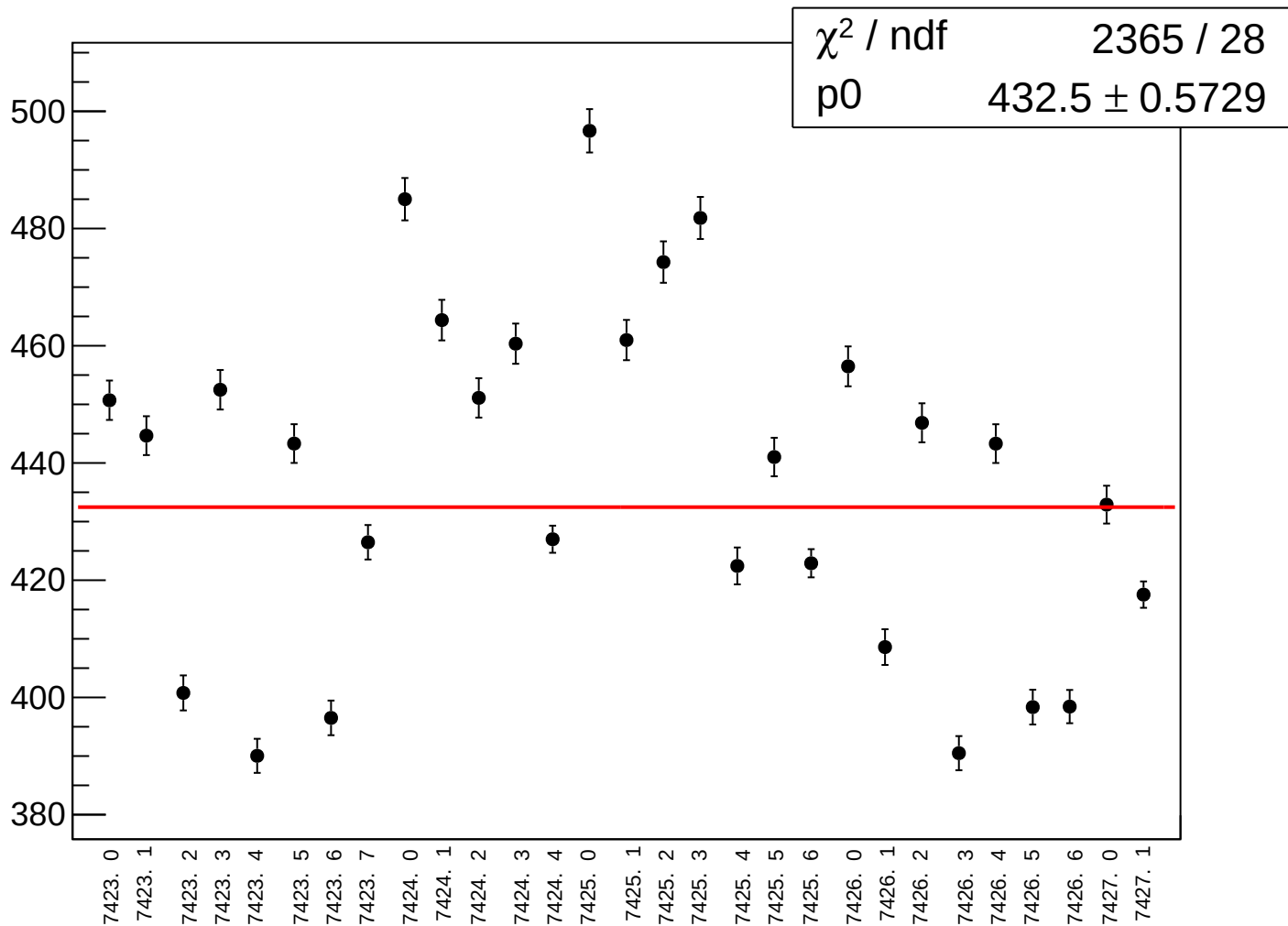
reg_asym_sam_3726_avg_rms vs run



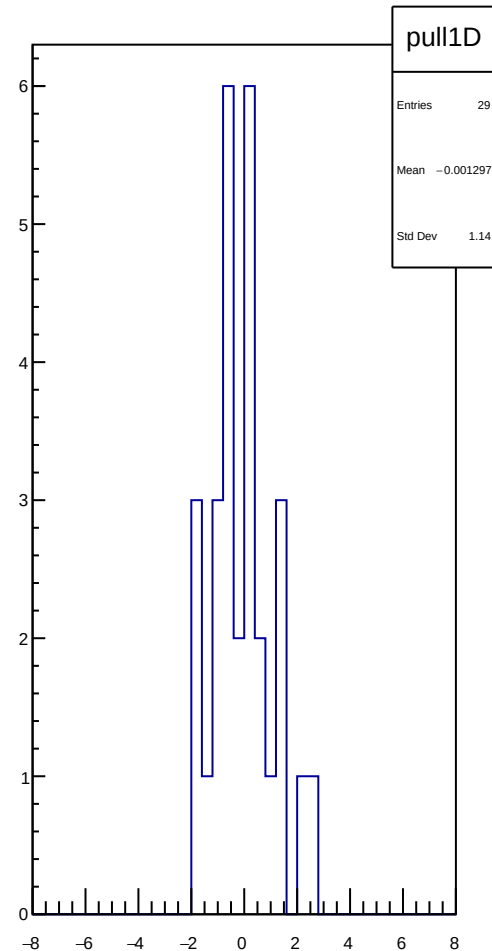
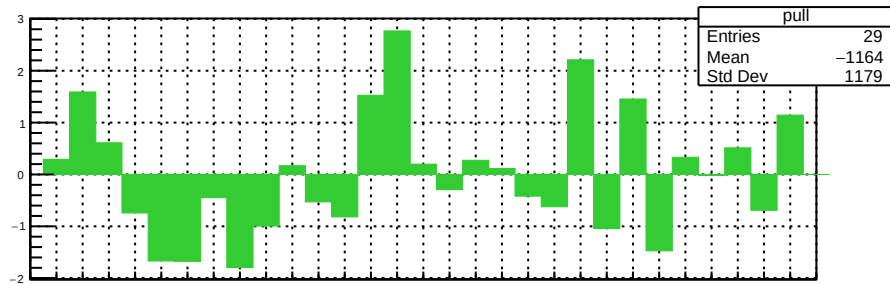
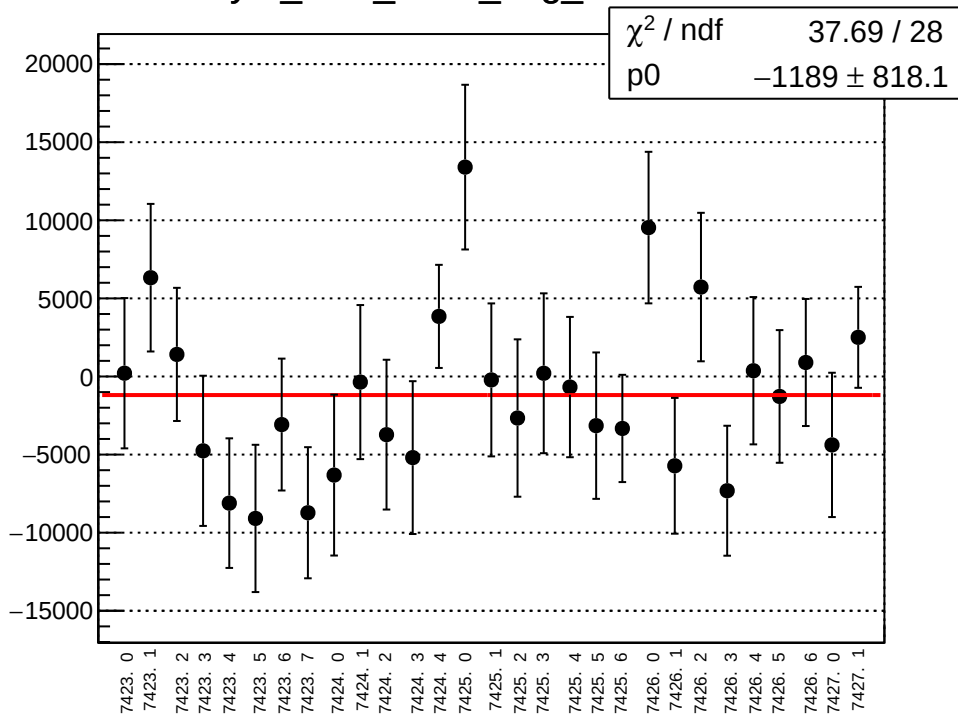
asym_sam_3726_avg_correction_mean vs run



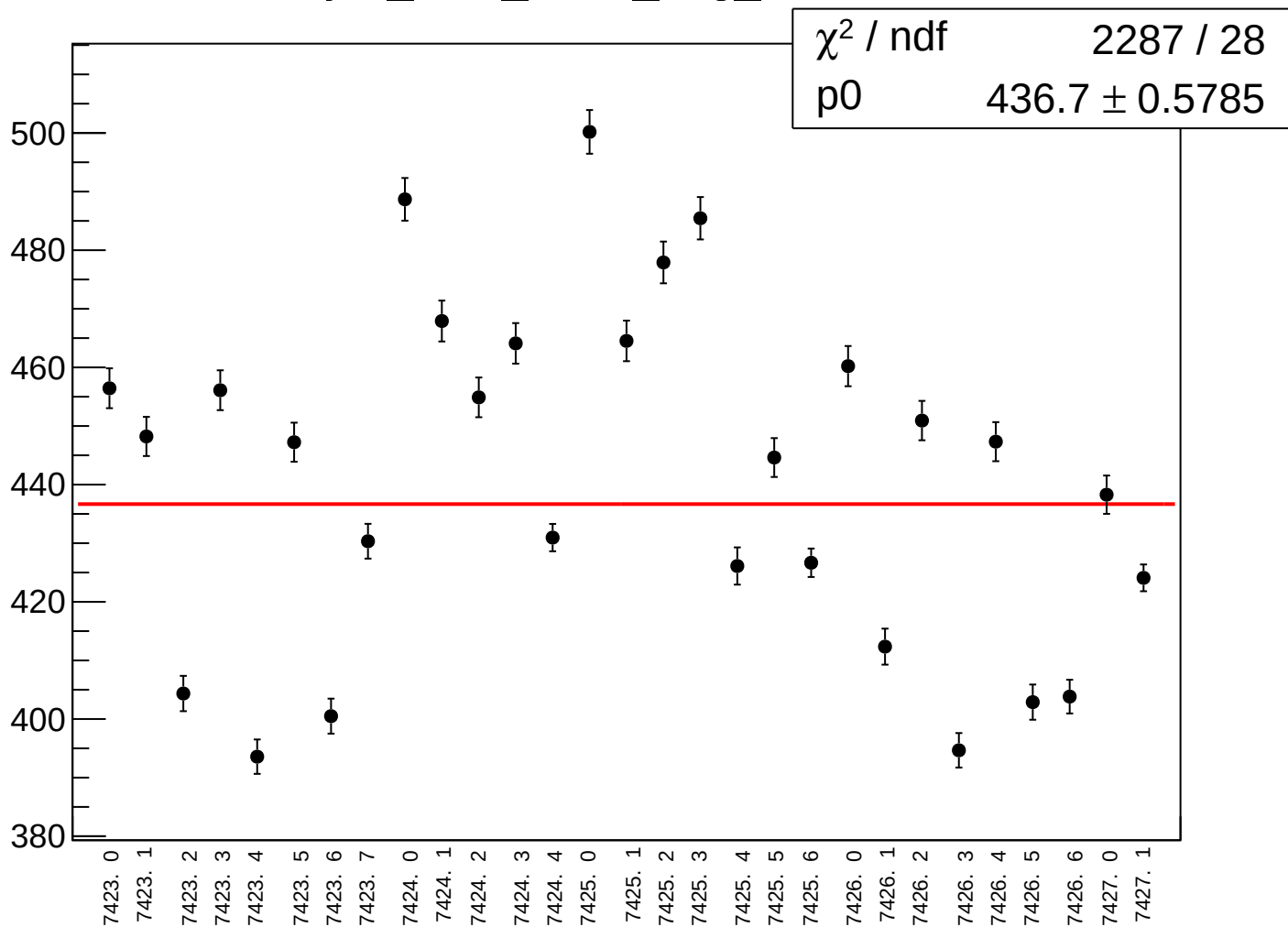
asym_sam_3726_avg_correction_rms vs run



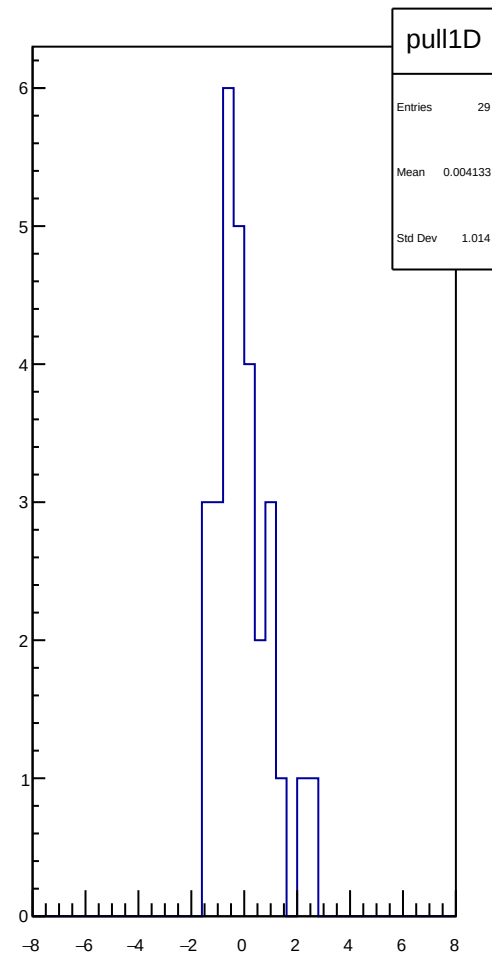
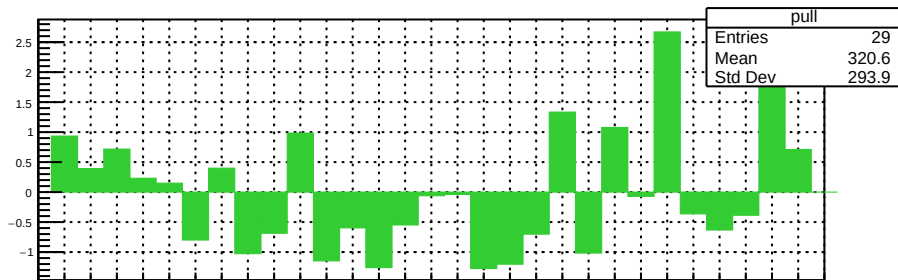
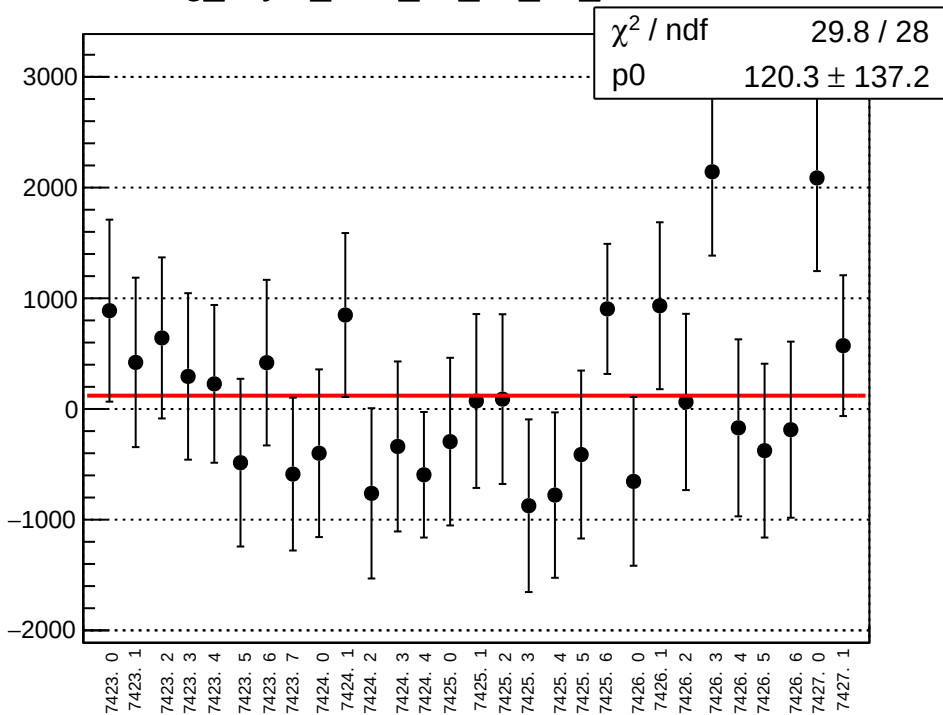
asym_sam_3726_avg_mean vs run



asym_sam_3726_avg_rms vs run



reg_asym_sam_15_48_dd_mean vs run



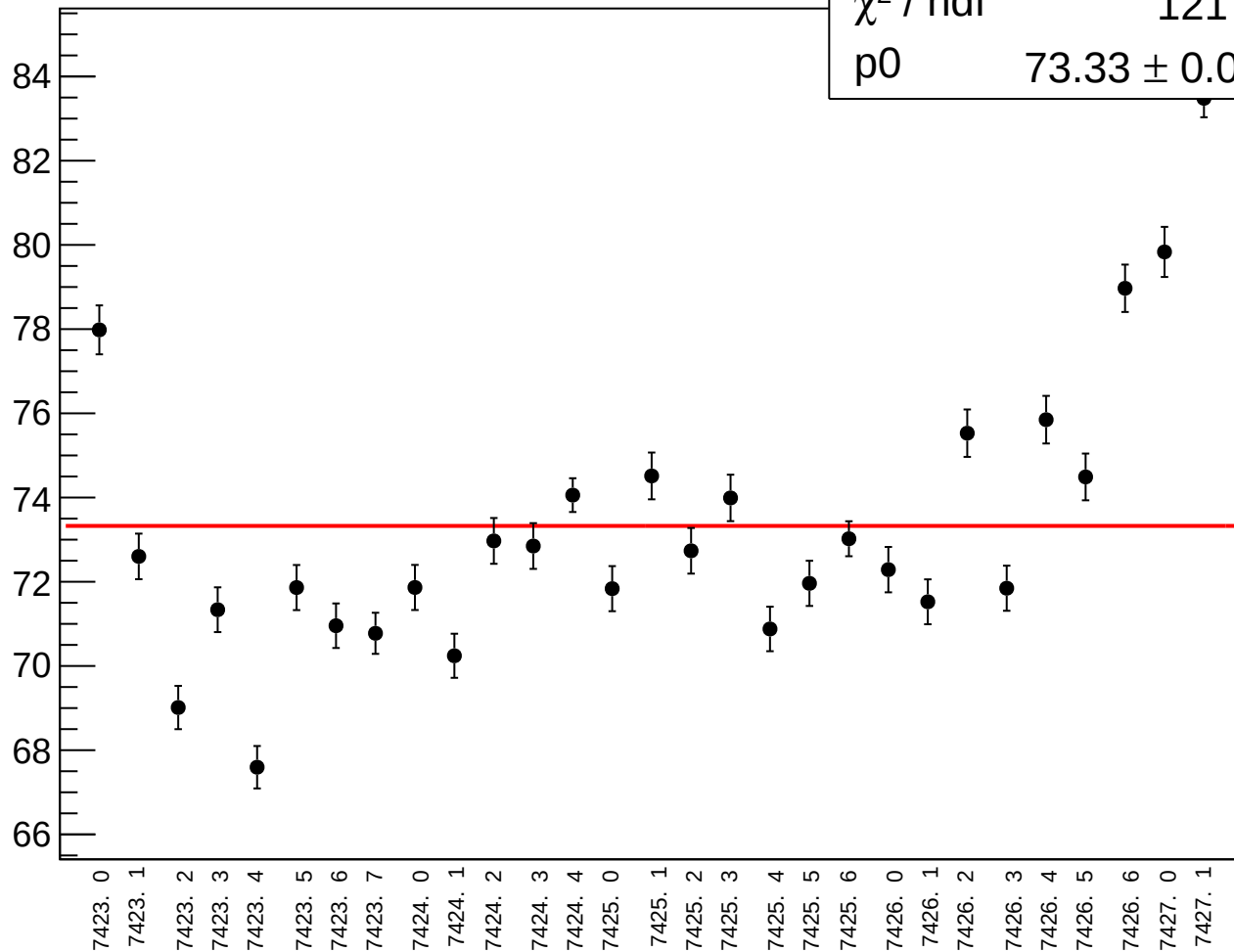
reg_asym_sam_15_48_dd_rms vs run

χ^2 / ndf

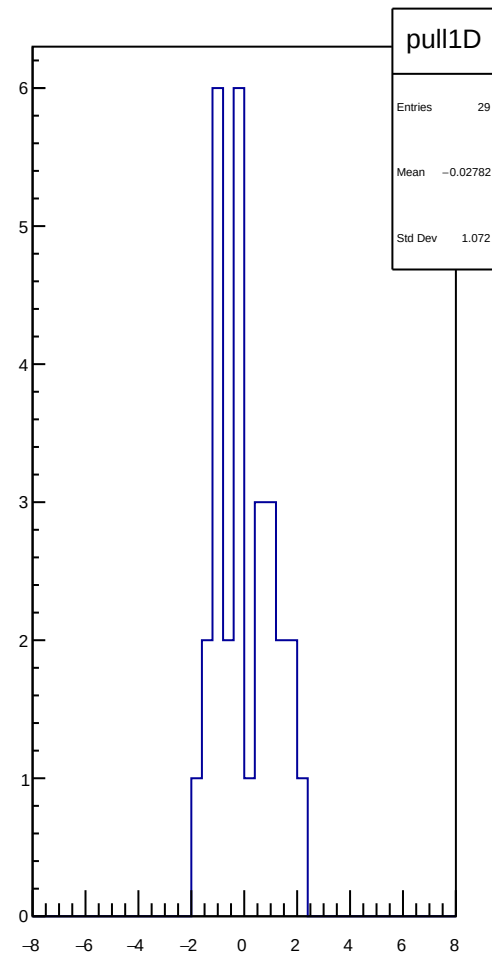
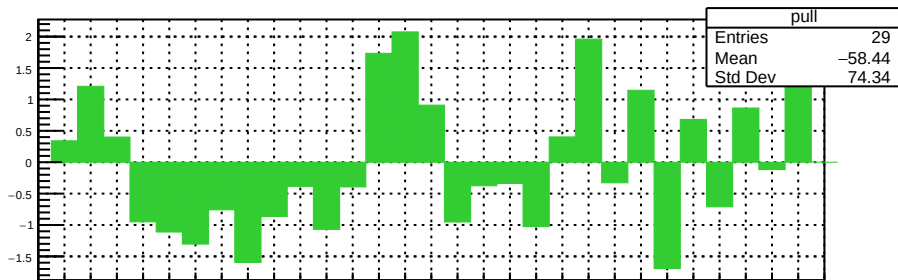
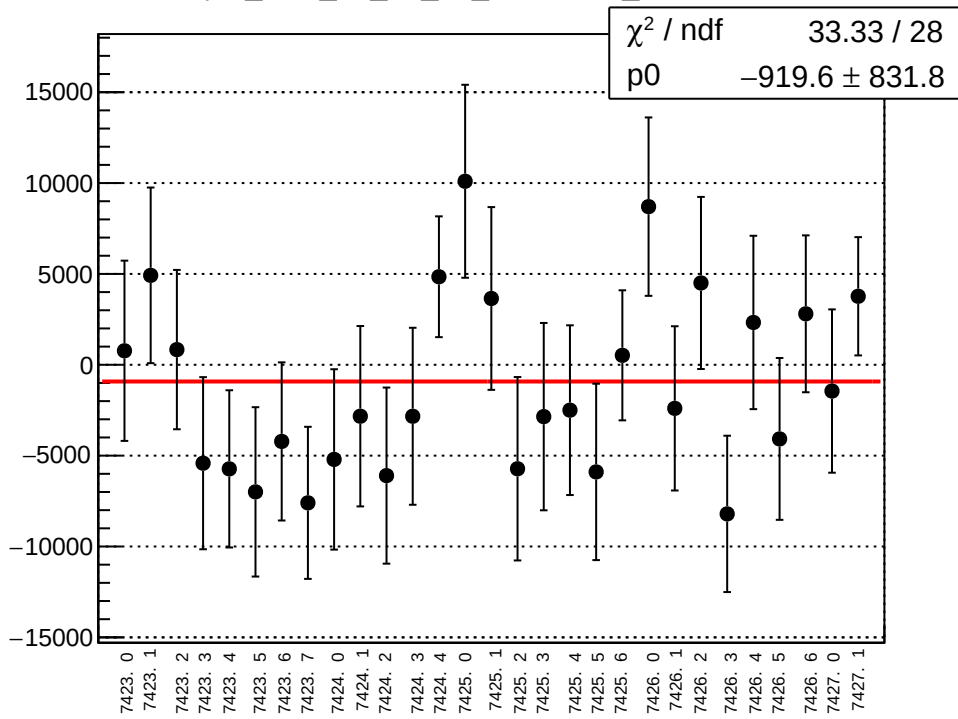
1217 / 28

p0

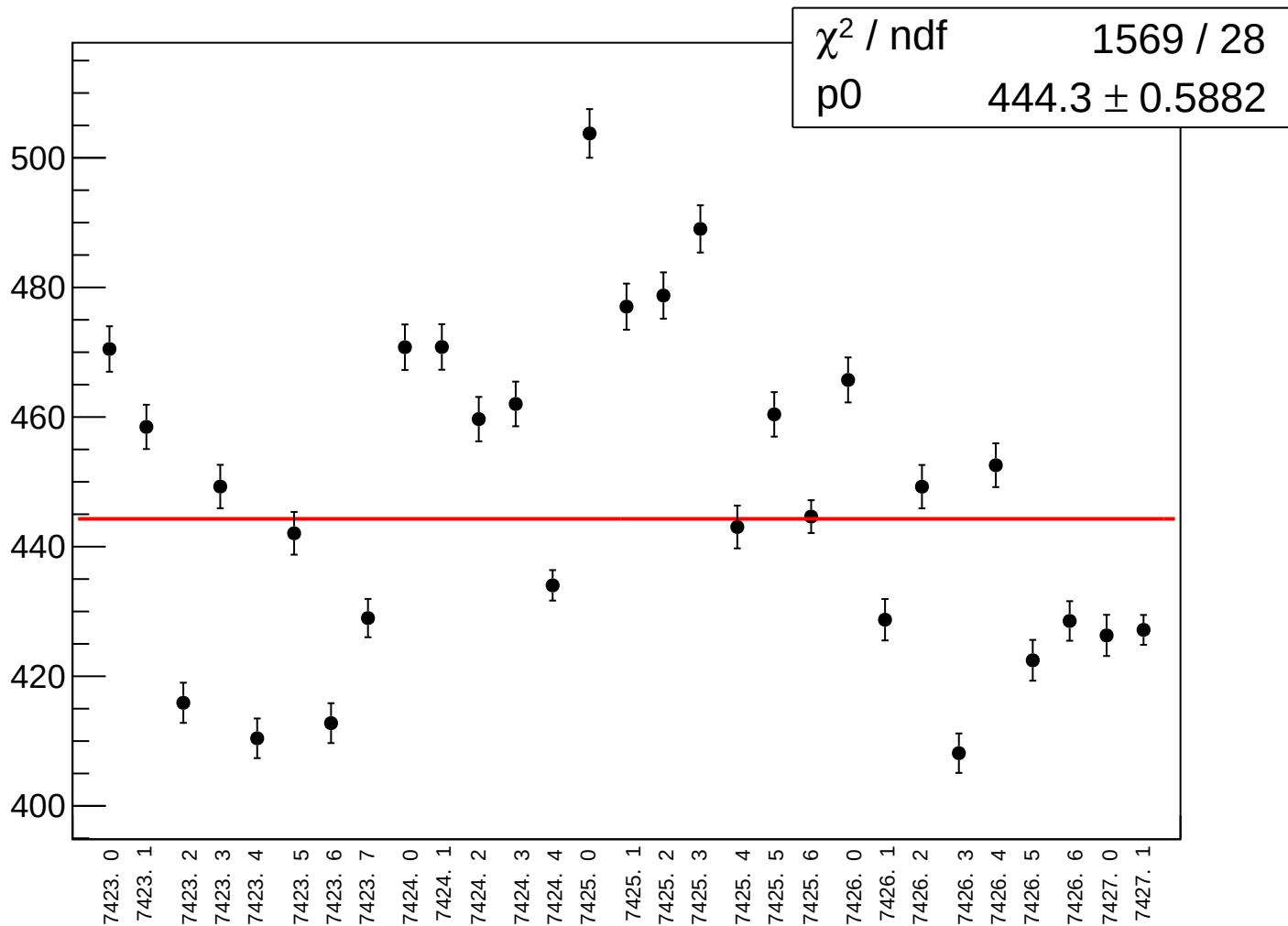
73.33 ± 0.09704



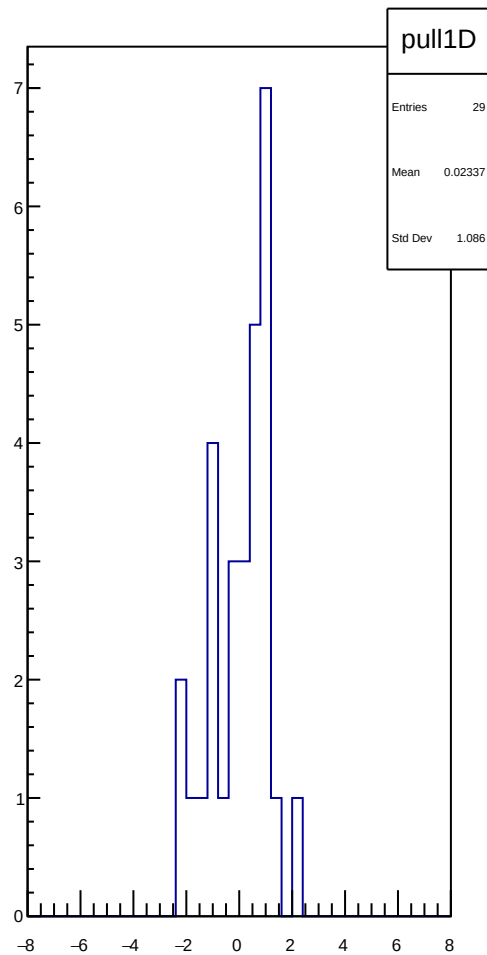
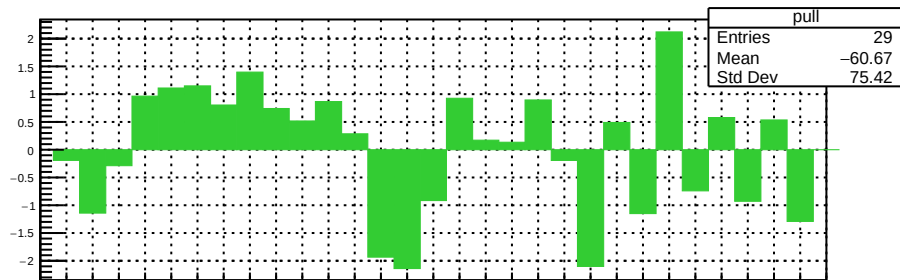
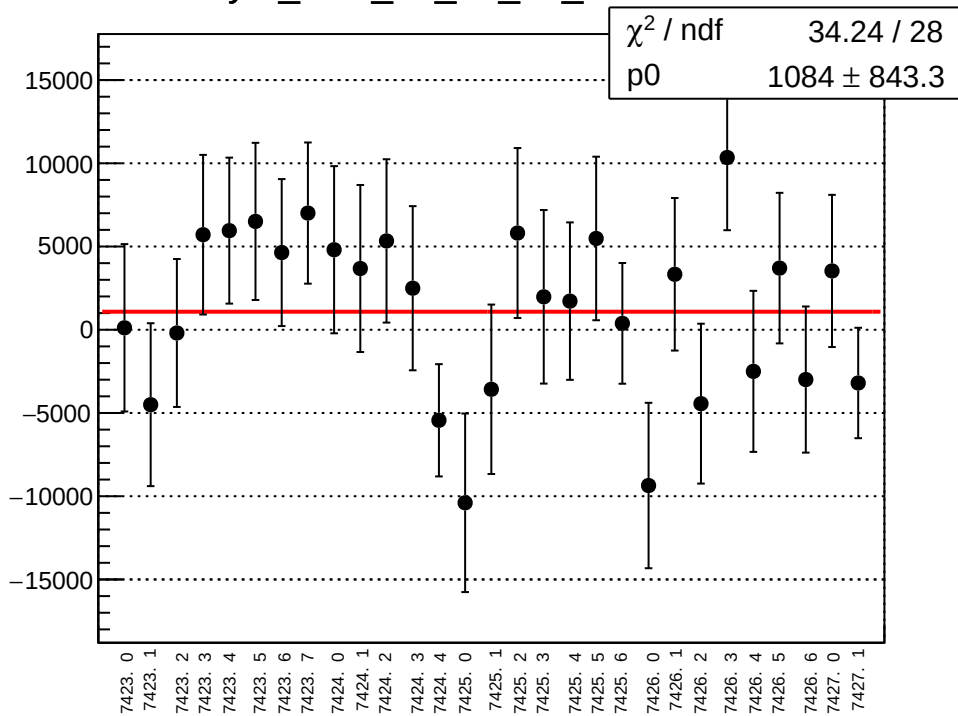
asym_sam_15_48_dd_correction_mean vs run



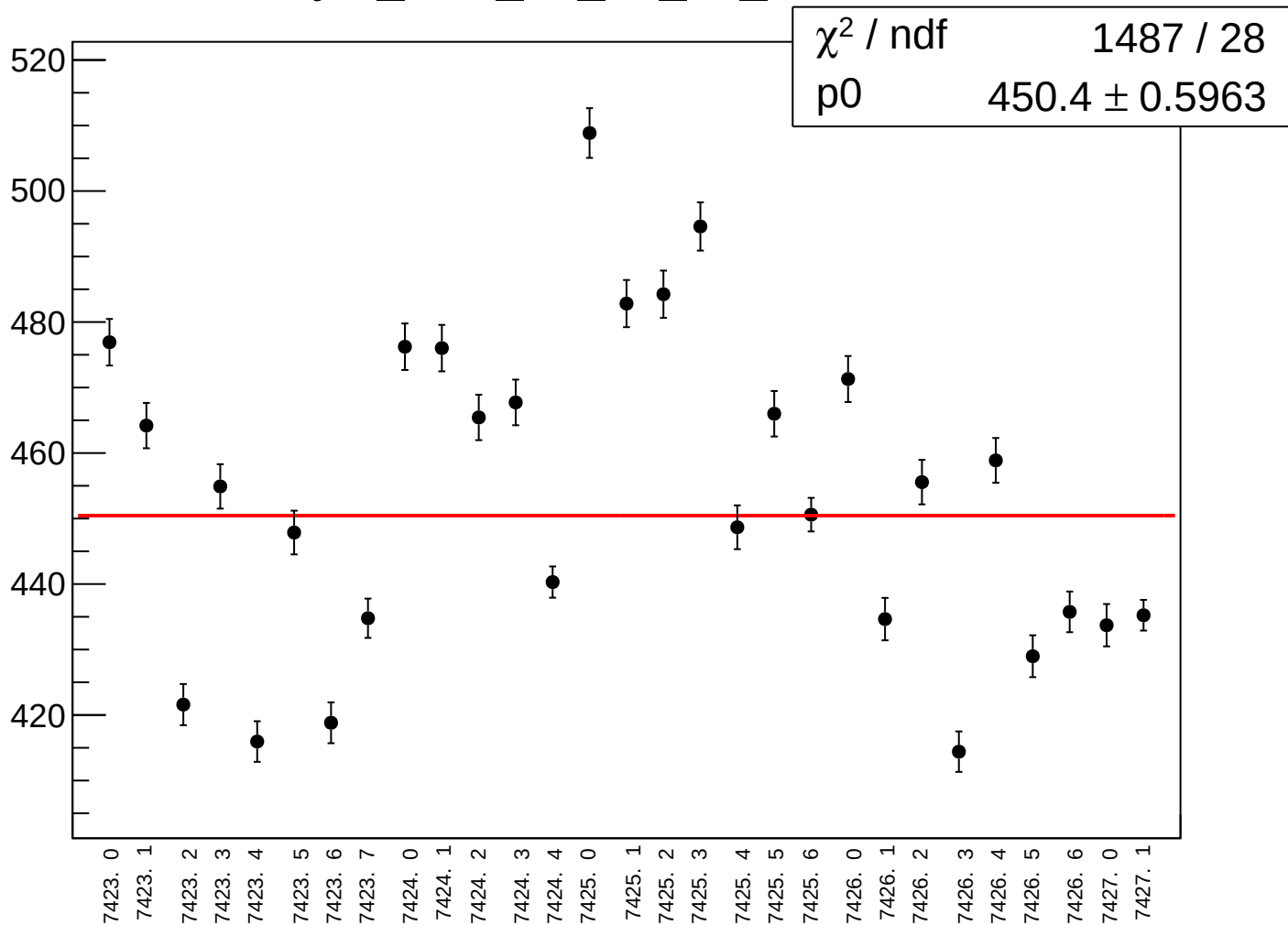
asym_sam_15_48_dd_correction_rms vs run



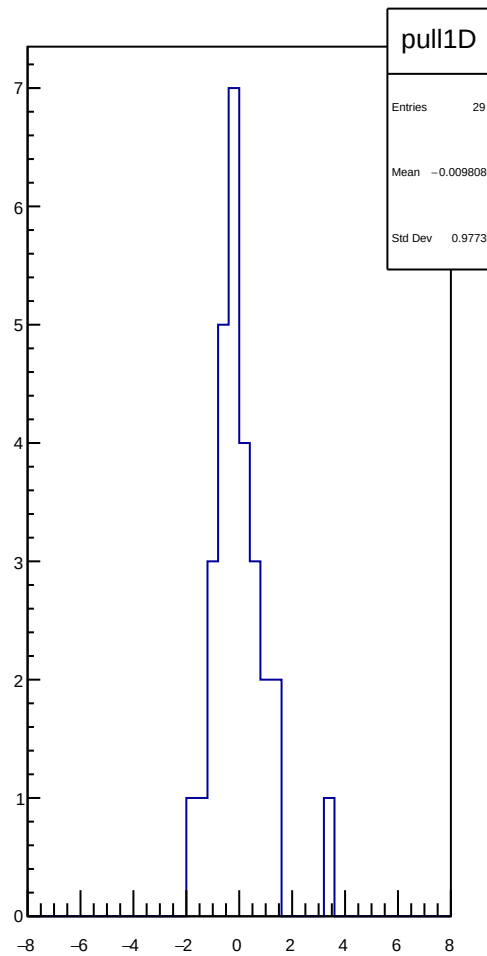
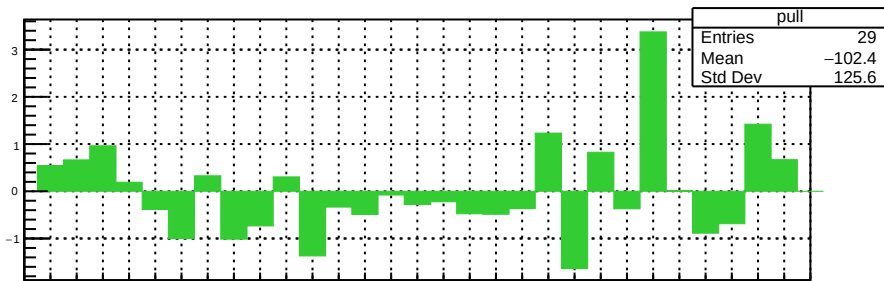
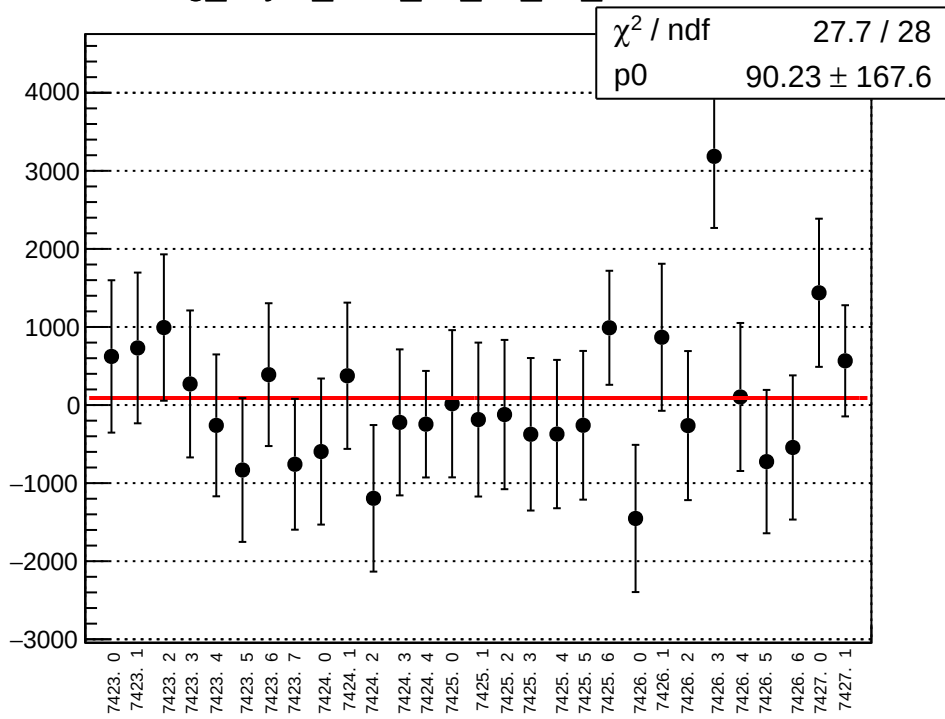
asym_sam_15_48_dd_mean vs run



asym_sam_15_48_dd_rms vs run



reg_asym_sam_37_48_dd_mean vs run



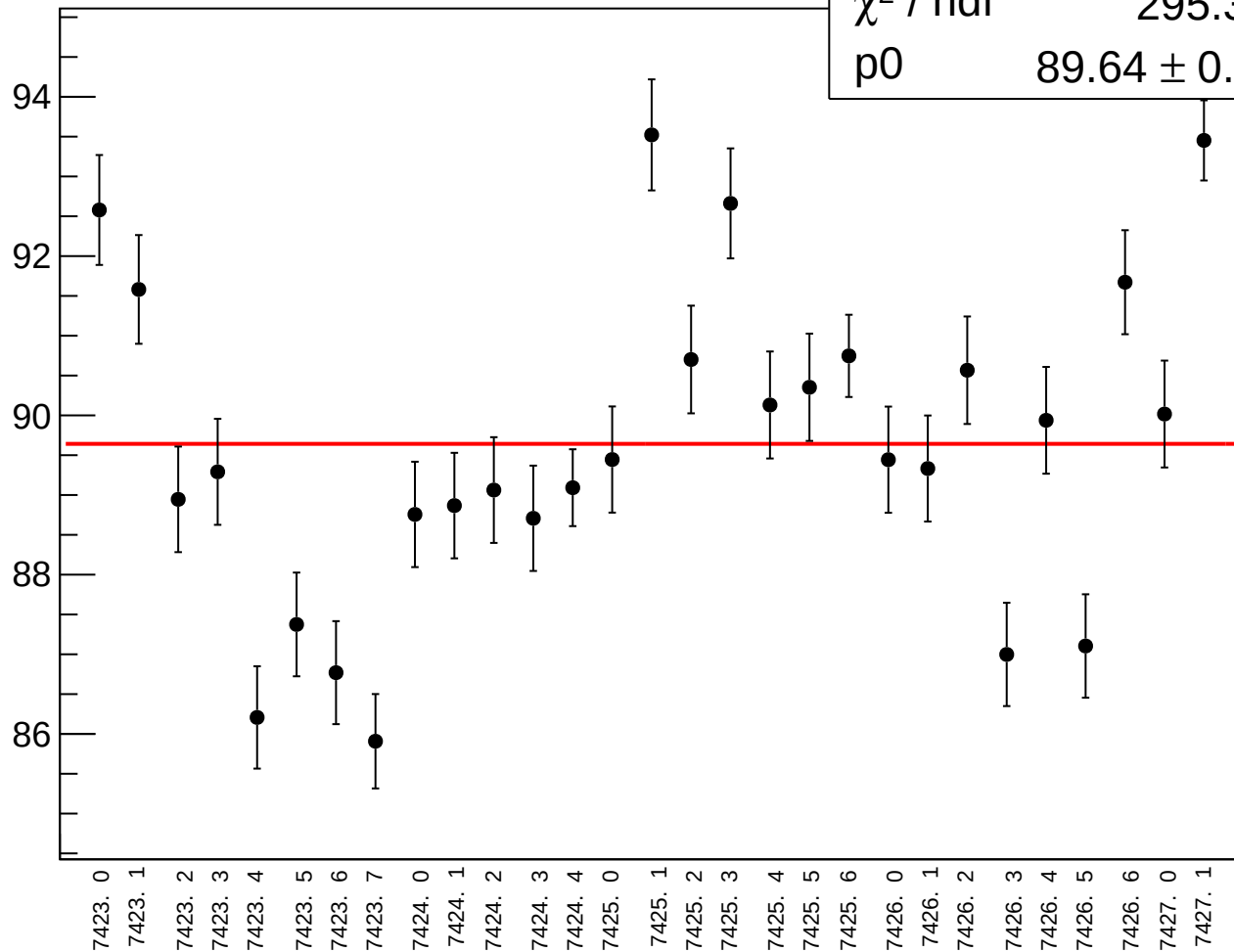
reg_asym_sam_37_48_dd_rms vs run

χ^2 / ndf

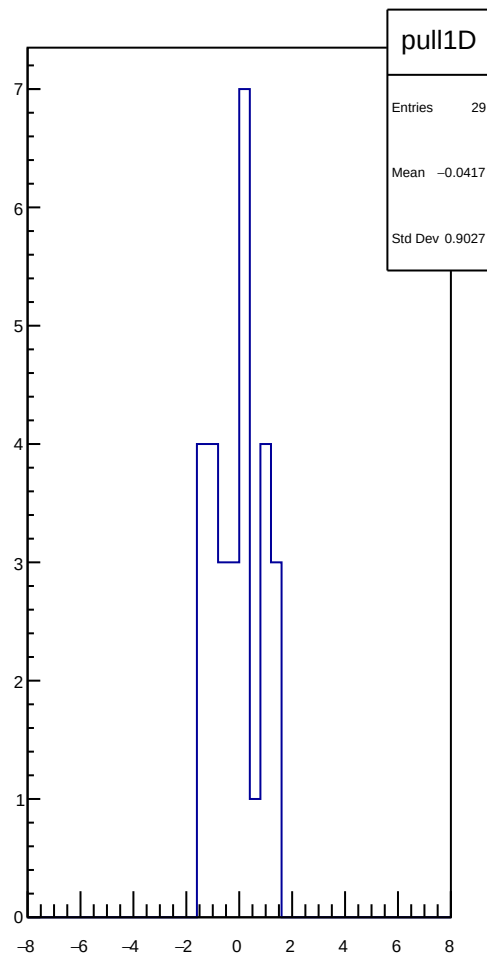
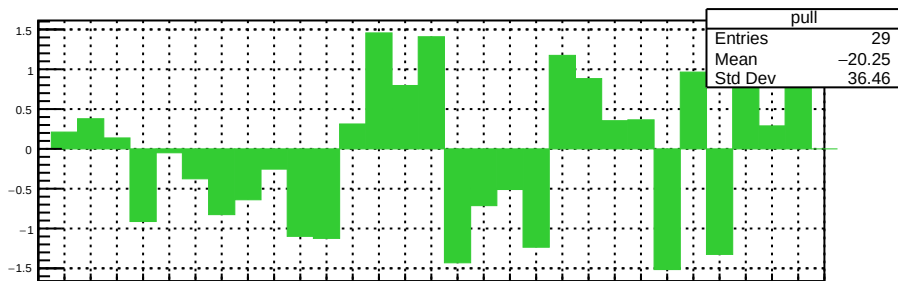
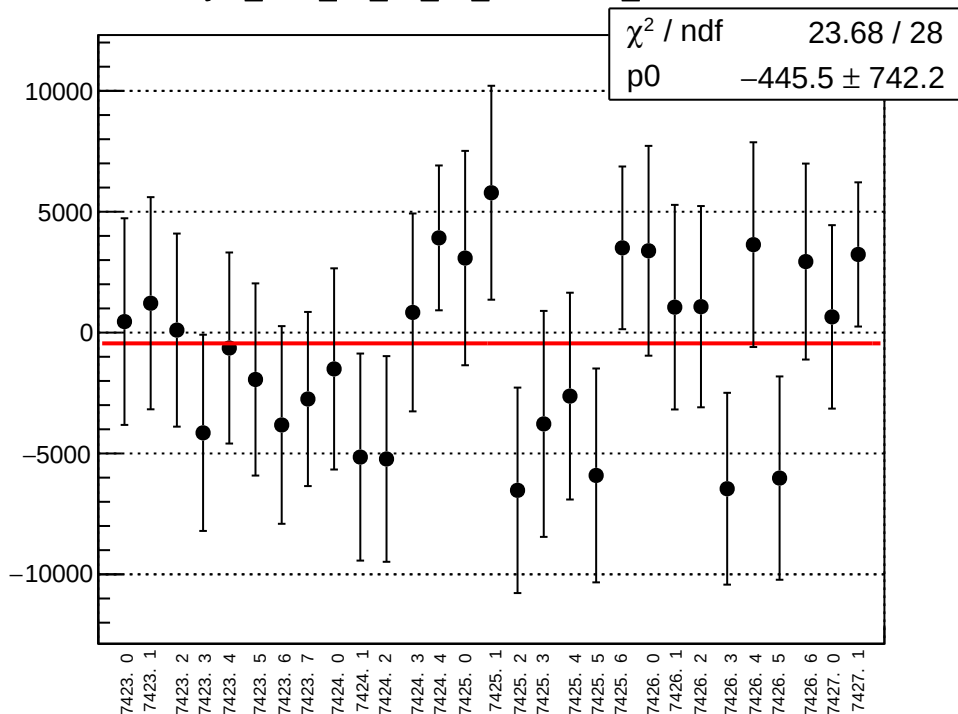
295.3 / 28

p0

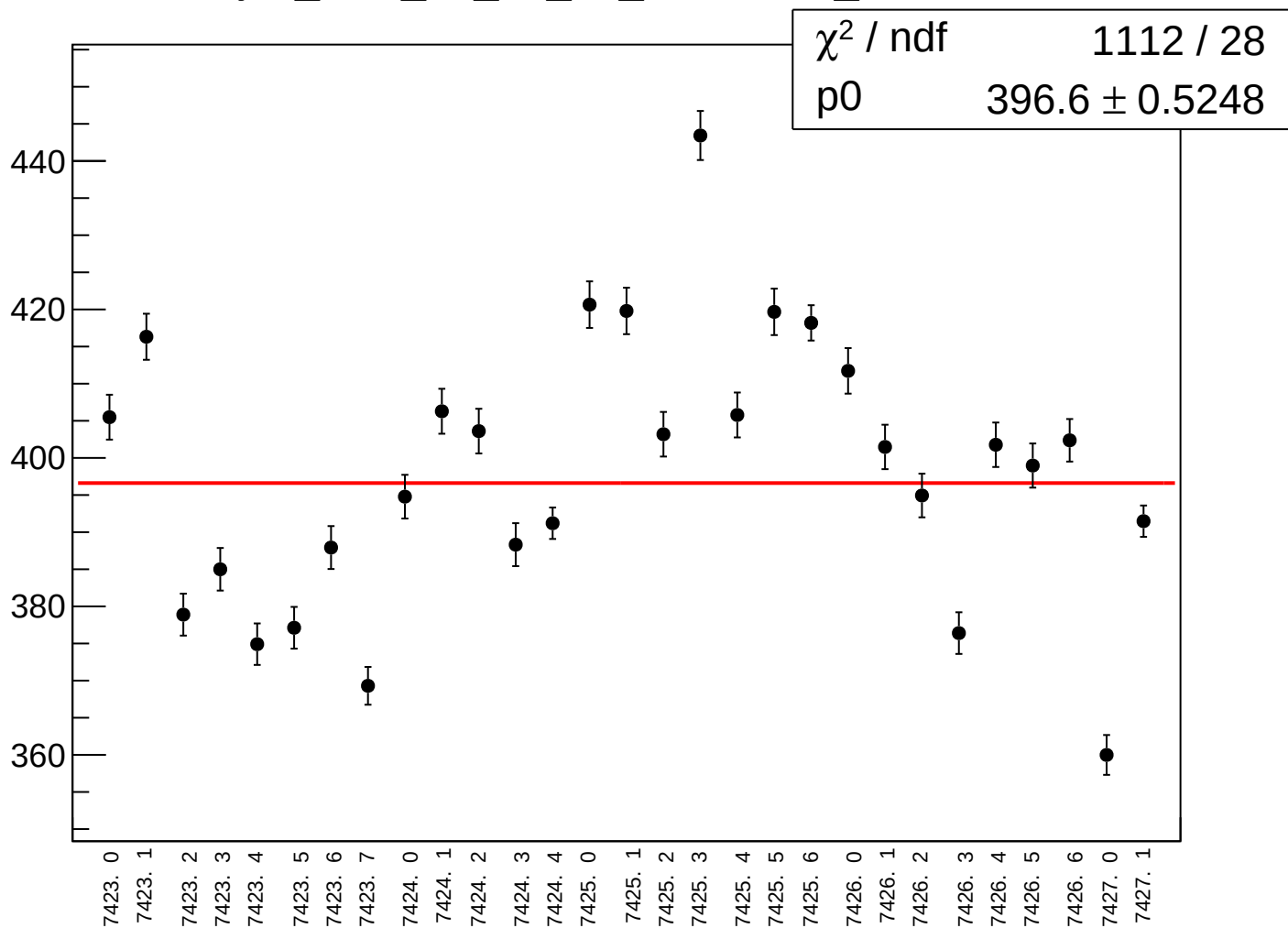
89.64 ± 0.1185



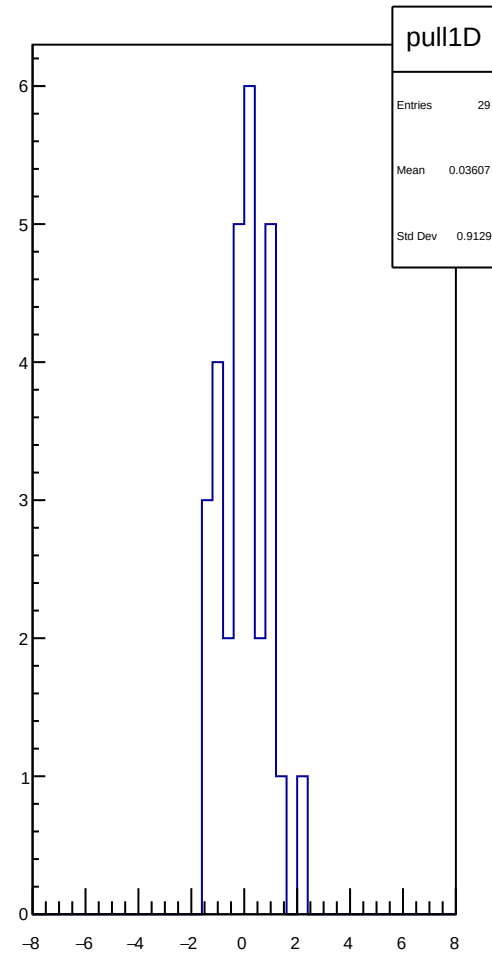
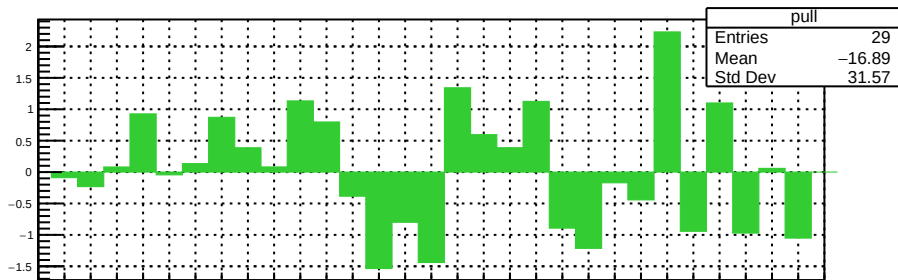
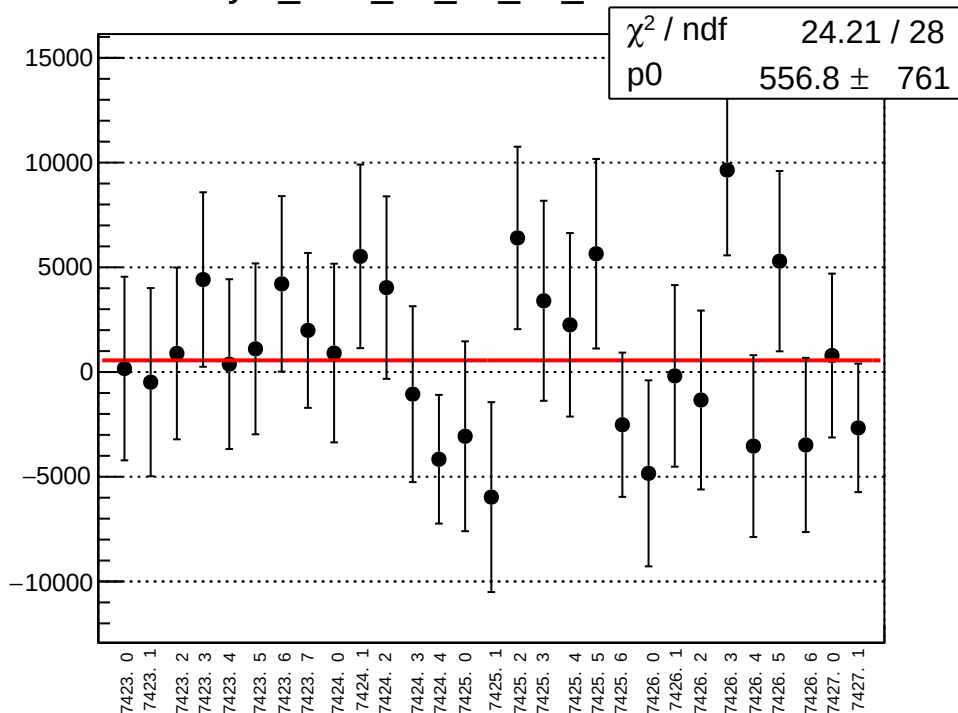
asym_sam_37_48_dd_correction_mean vs run



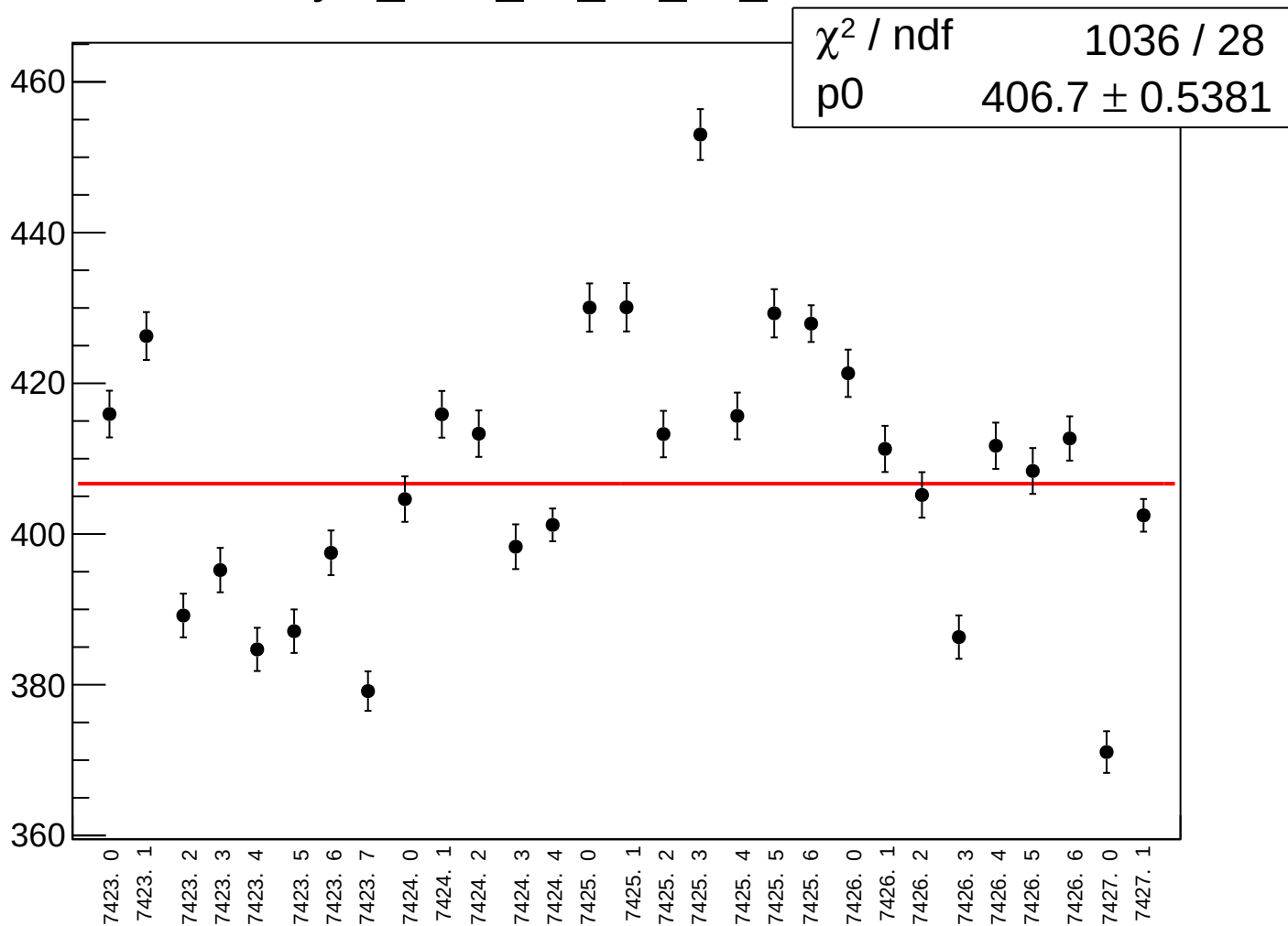
asym_sam_37_48_dd_correction_rms vs run



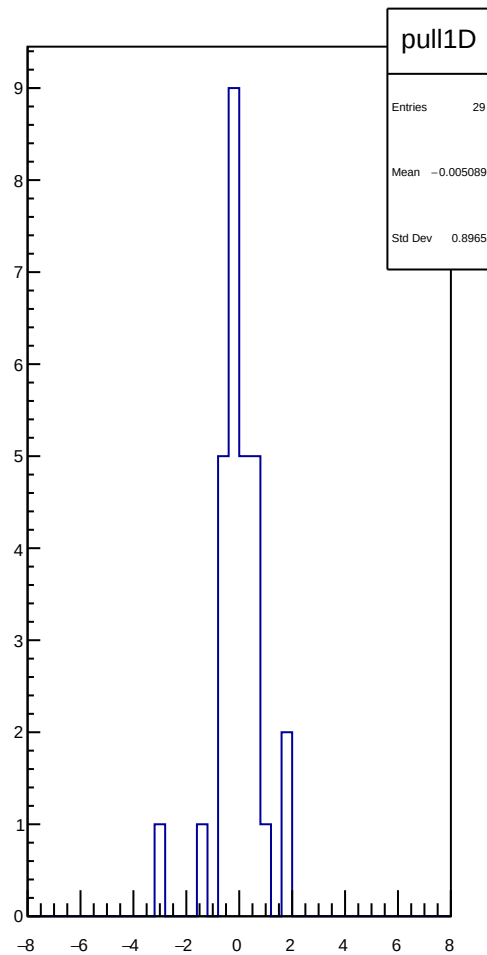
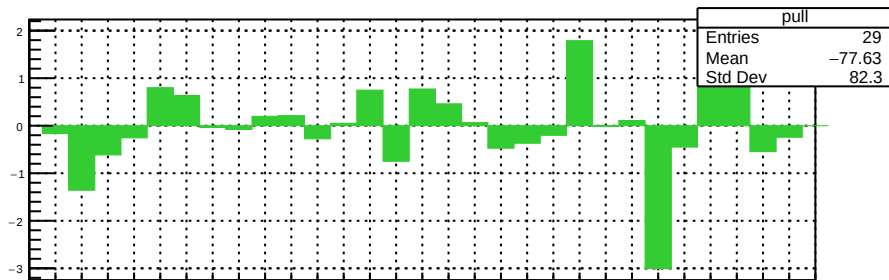
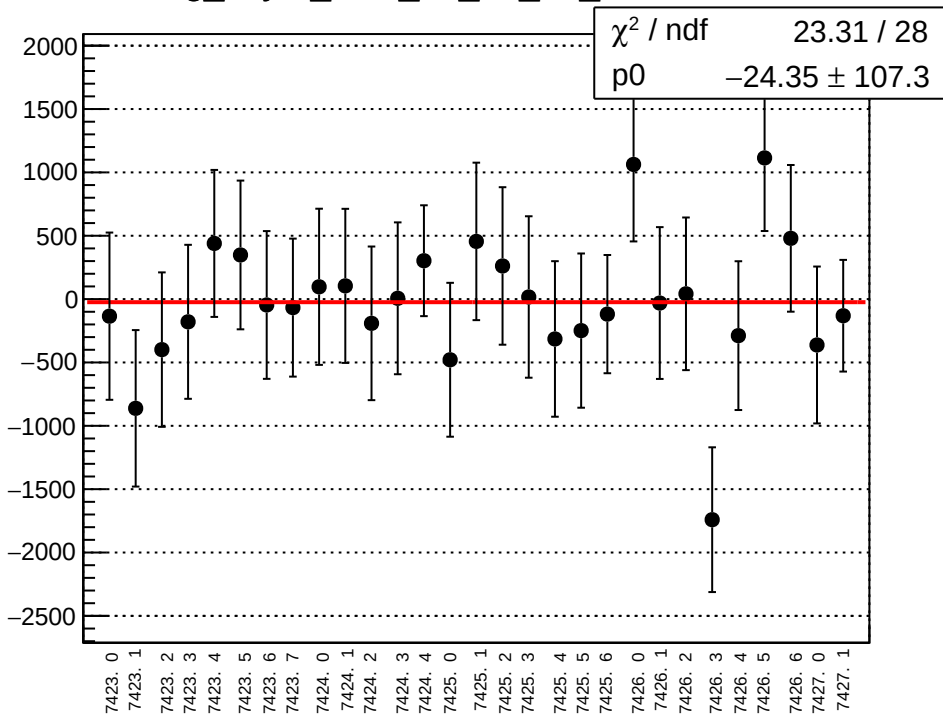
asym_sam_37_48_dd_mean vs run



asym_sam_37_48_dd_rms vs run



reg_asym_sam_15_26_dd_mean vs run



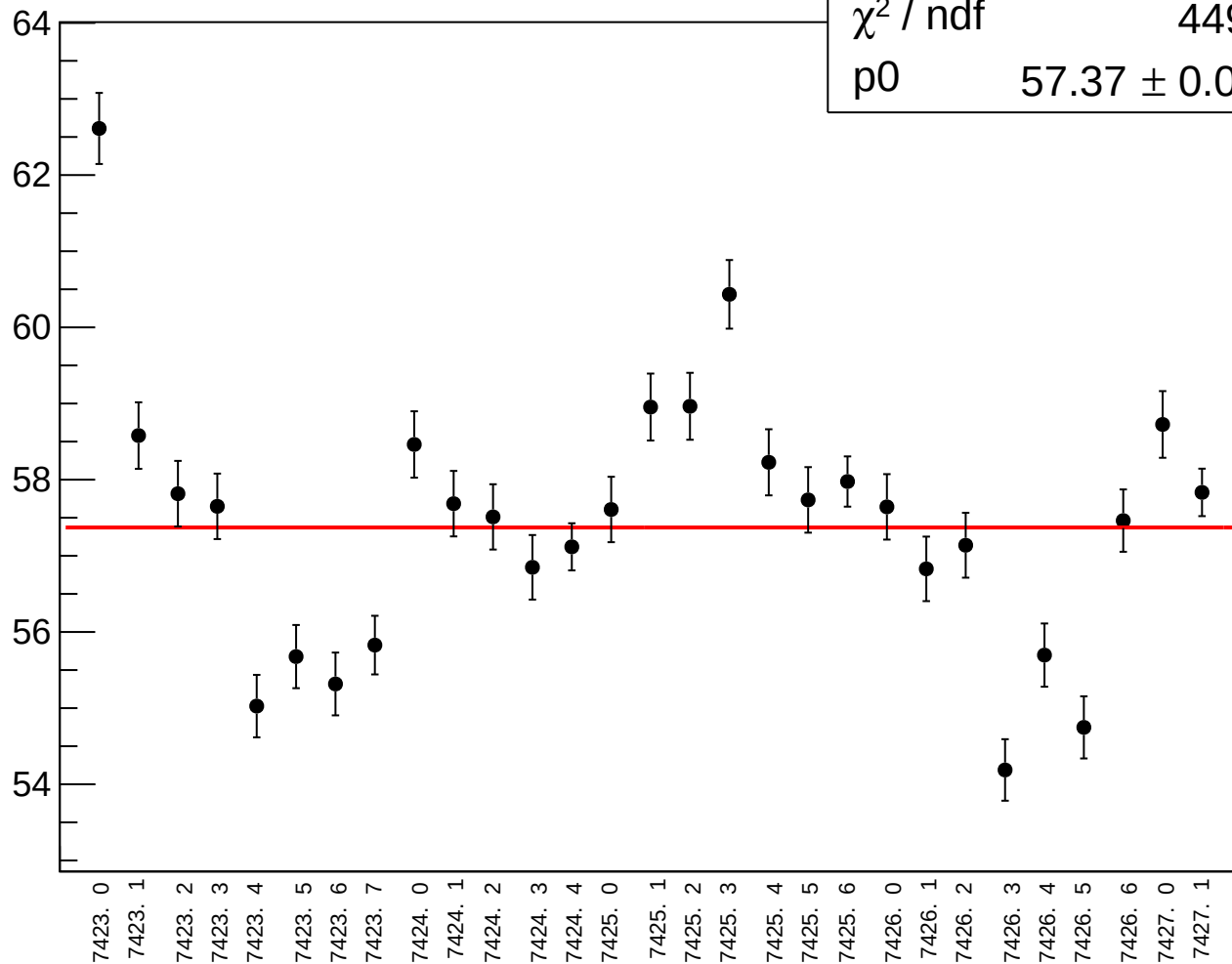
reg_asym_sam_15_26_dd_rms vs run

χ^2 / ndf

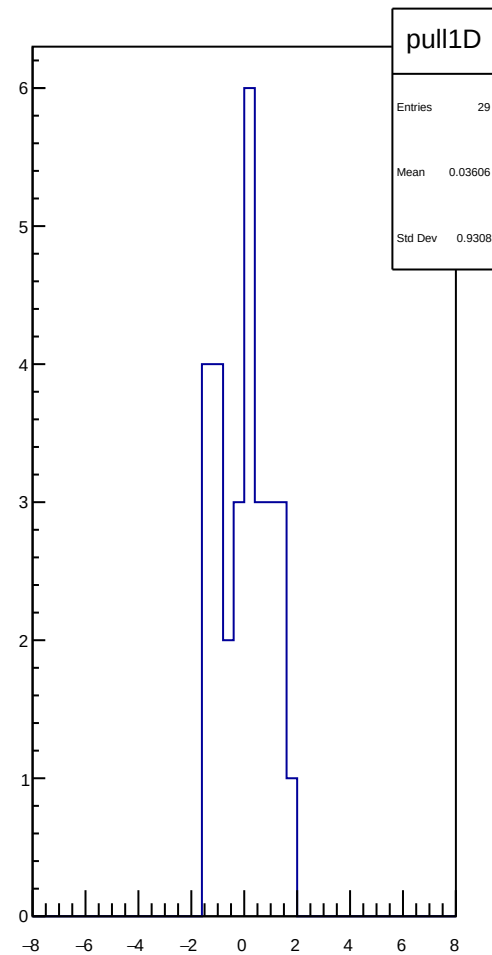
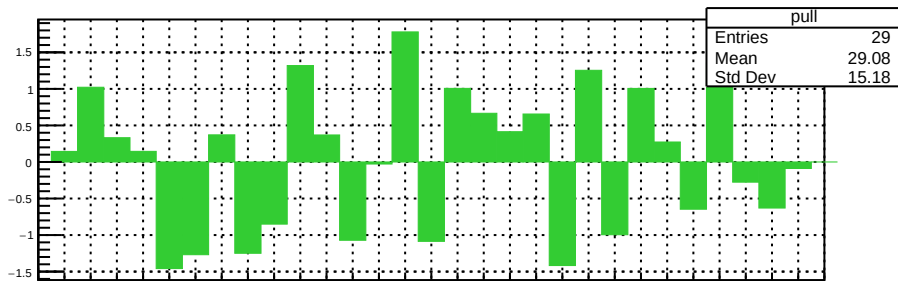
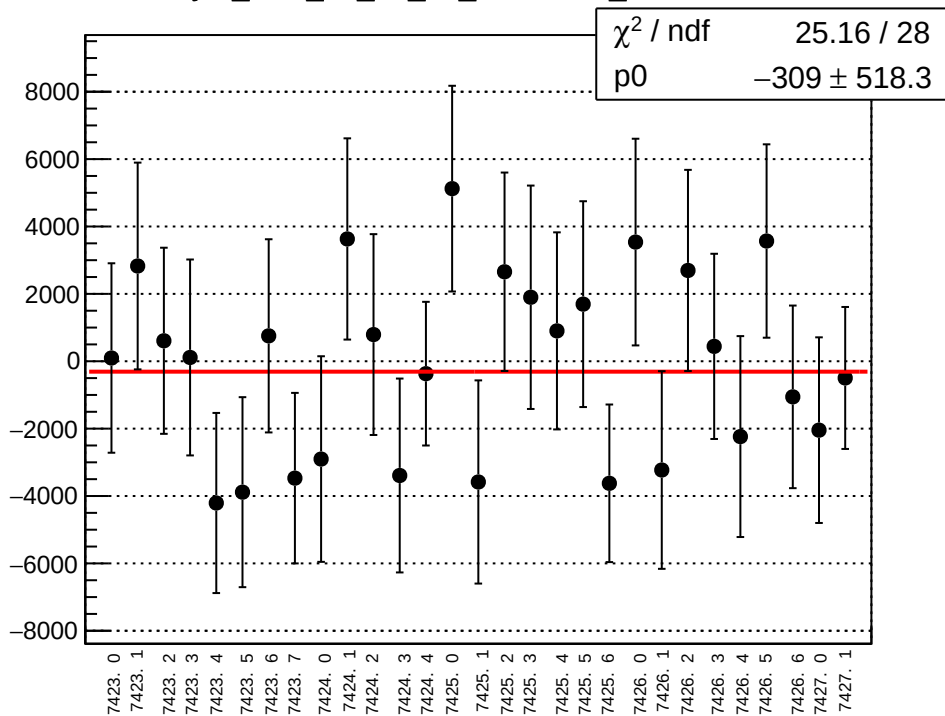
449 / 28

p0

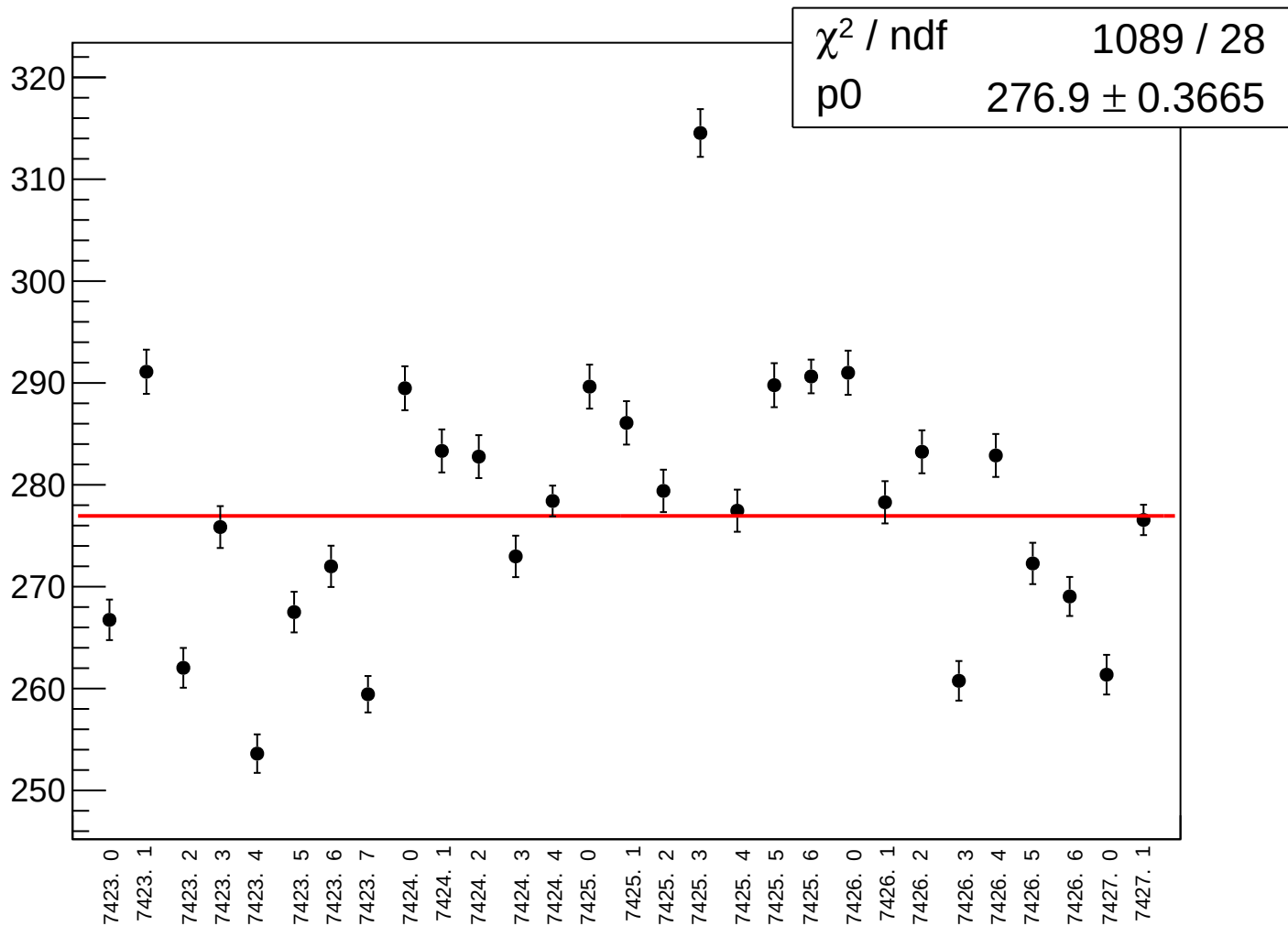
57.37 ± 0.07588



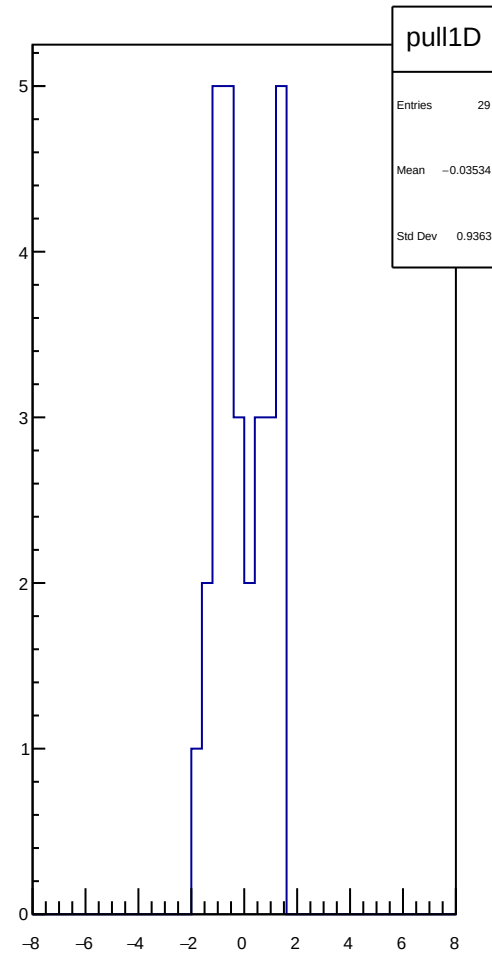
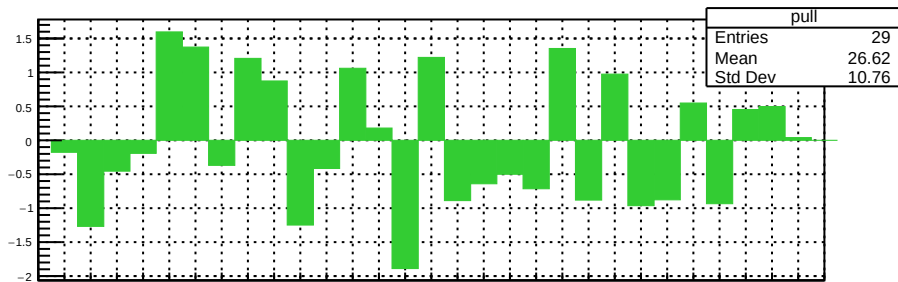
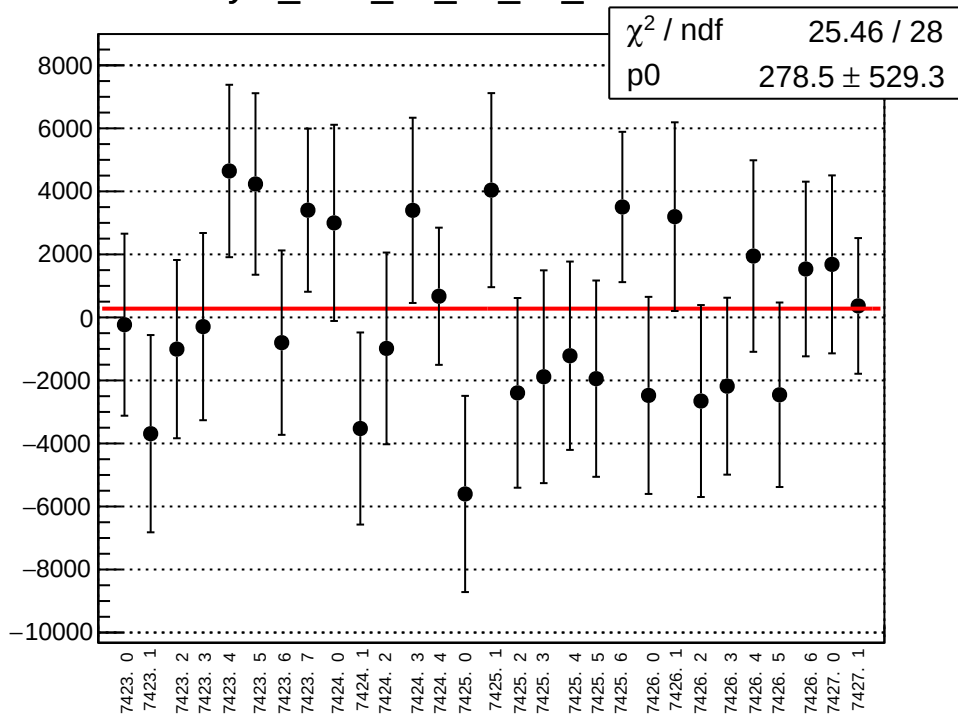
asym_sam_15_26_dd_correction_mean vs run



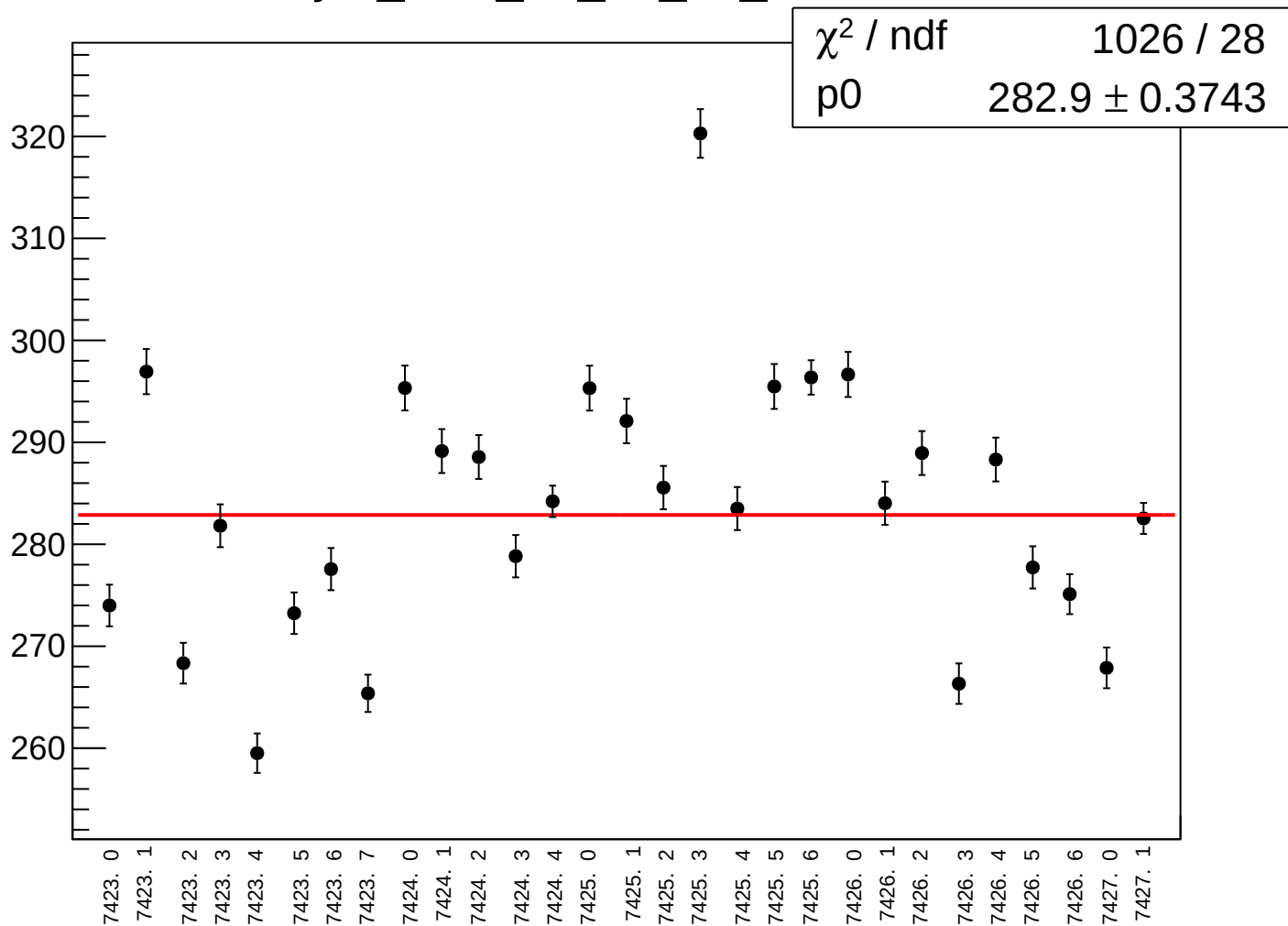
asym_sam_15_26_dd_correction_rms vs run



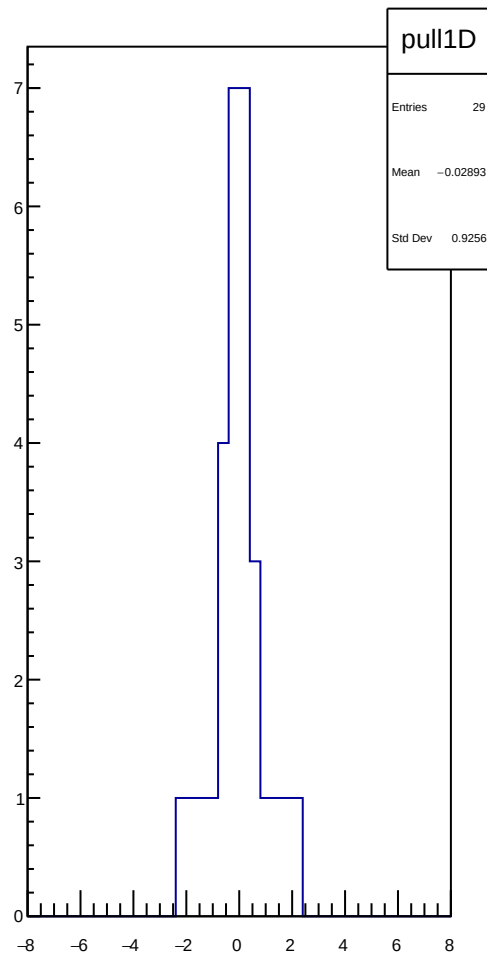
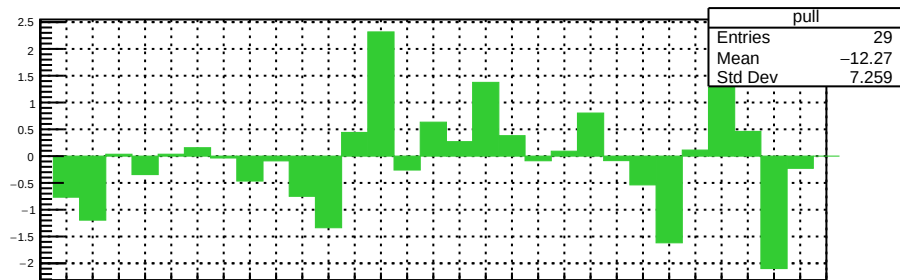
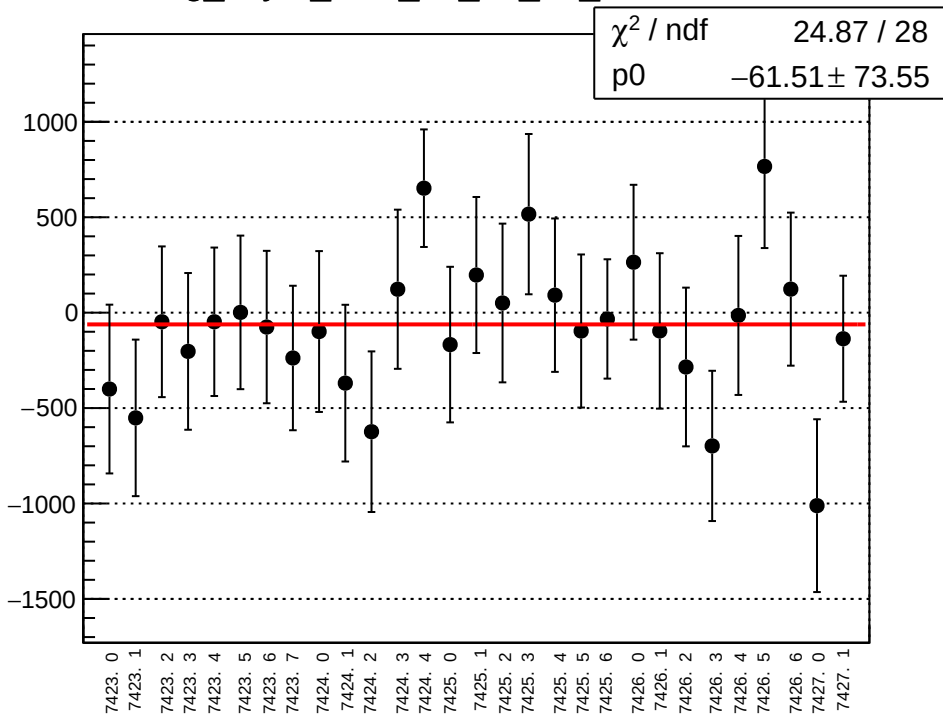
asym_sam_15_26_dd_mean vs run



asym_sam_15_26_dd_rms vs run



reg_asym_sam_37_26_dd_mean vs run

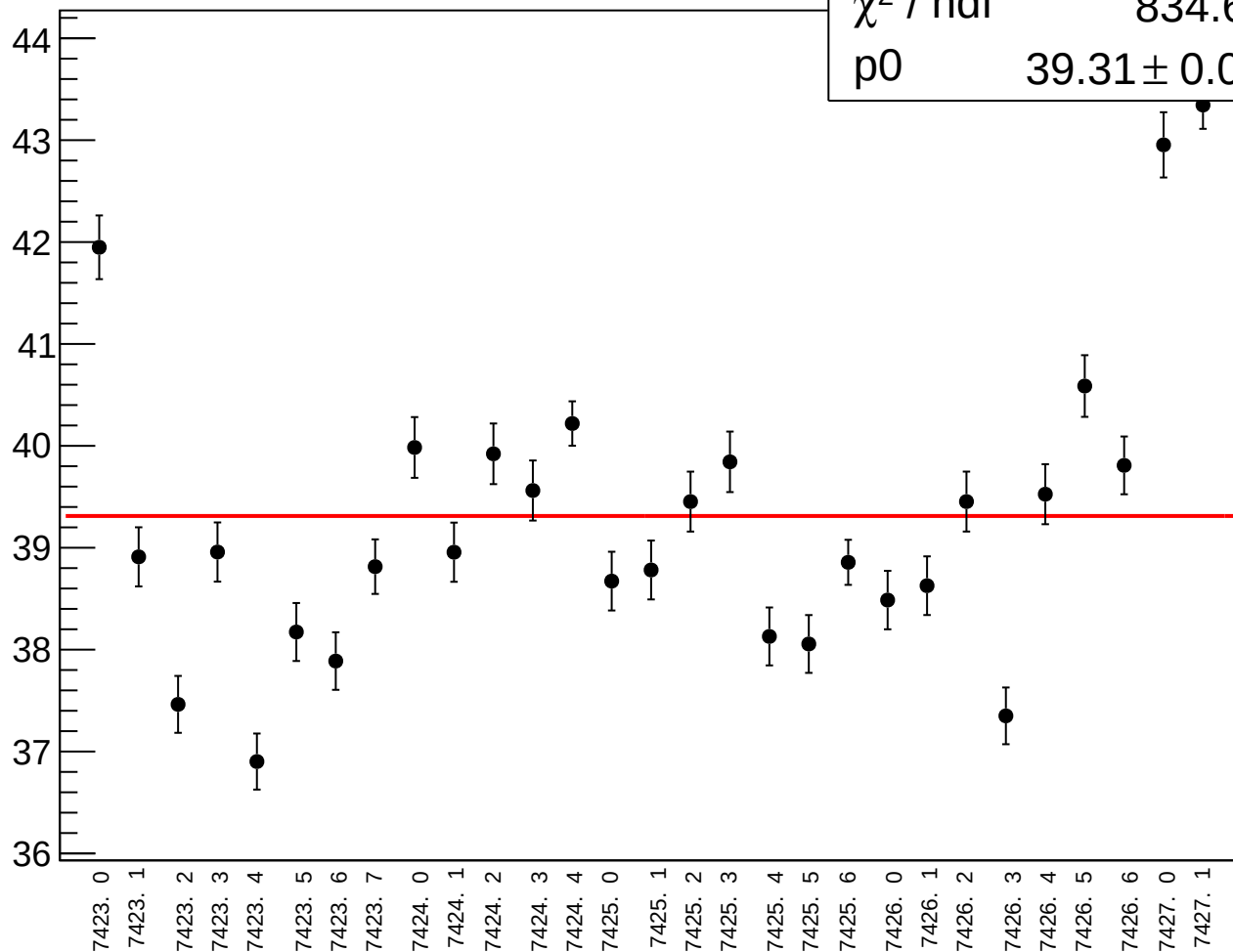


reg_asym_sam_37_26_dd_rms vs run

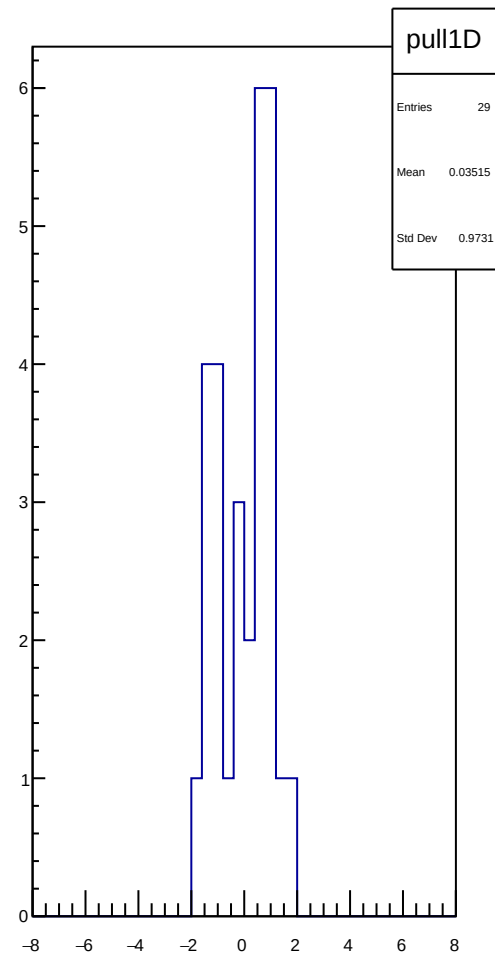
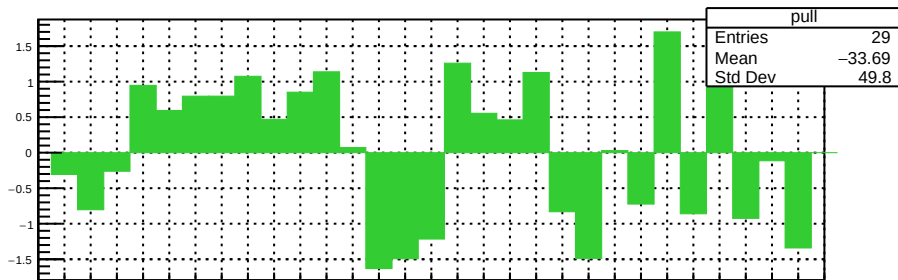
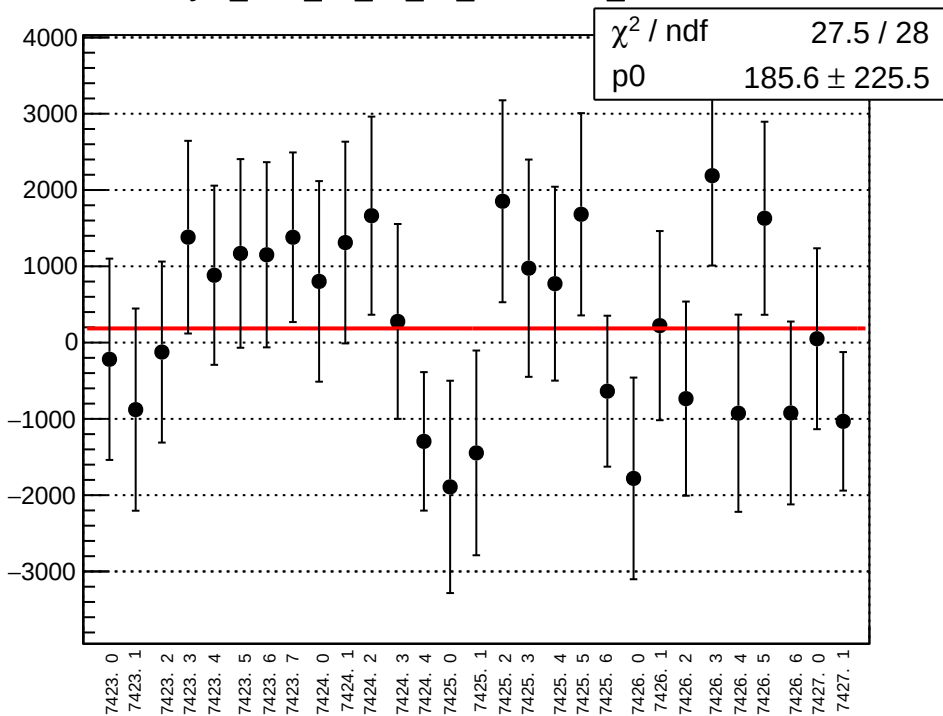
 χ^2 / ndf

834.6 / 28

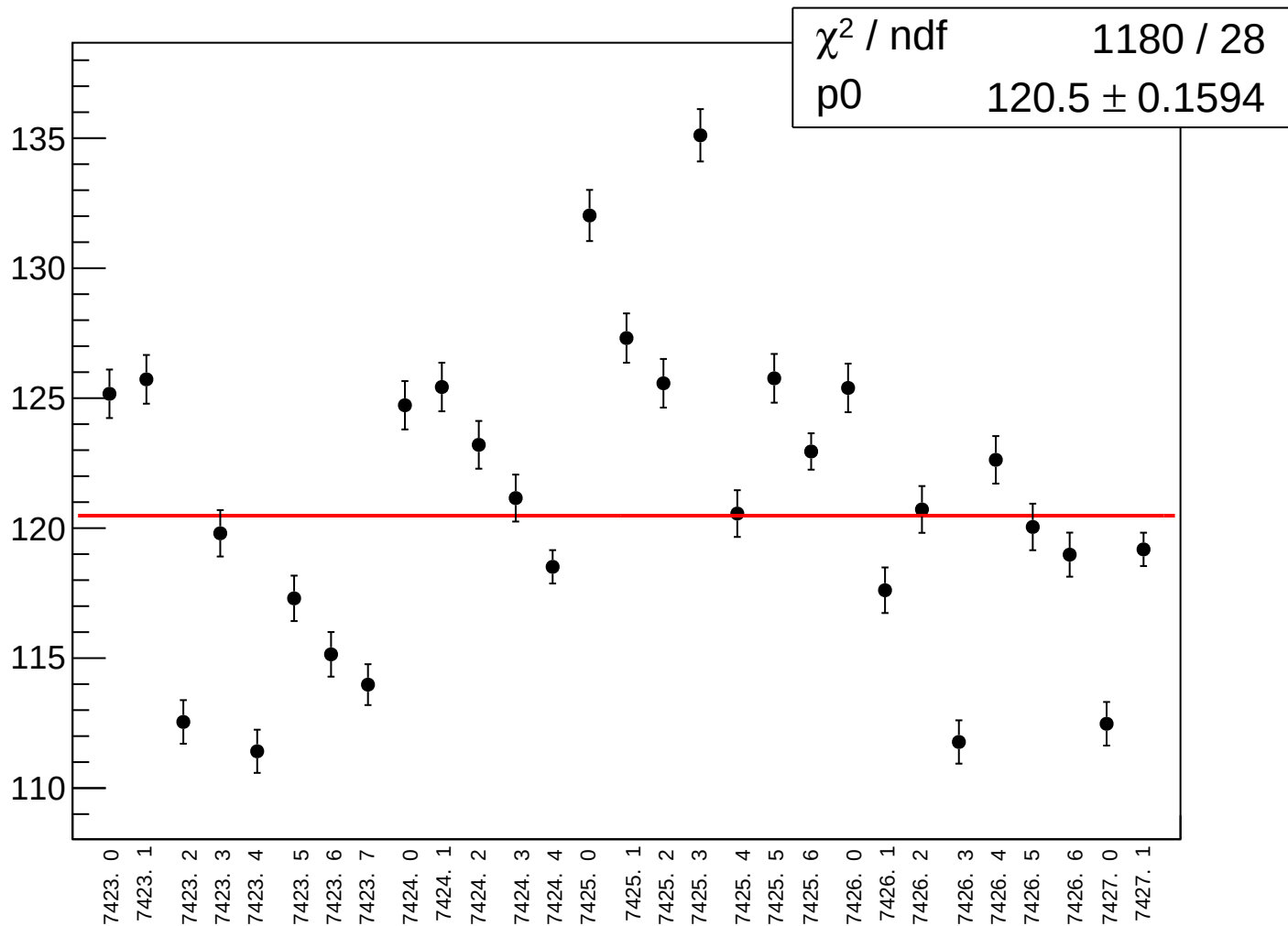
p0

 39.31 ± 0.05201 

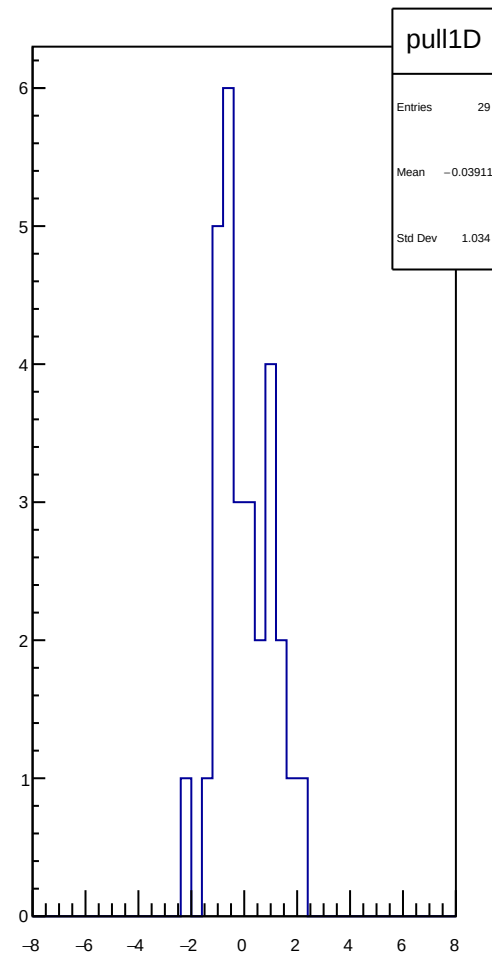
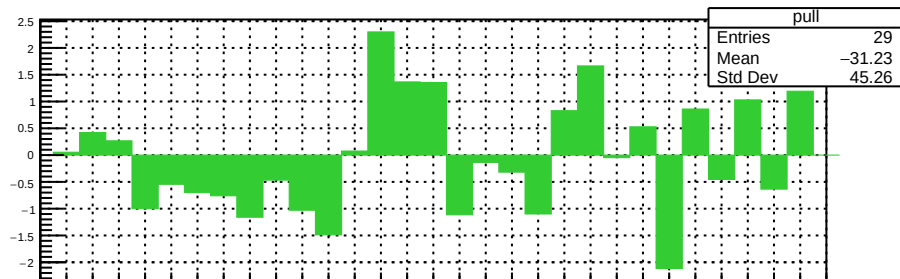
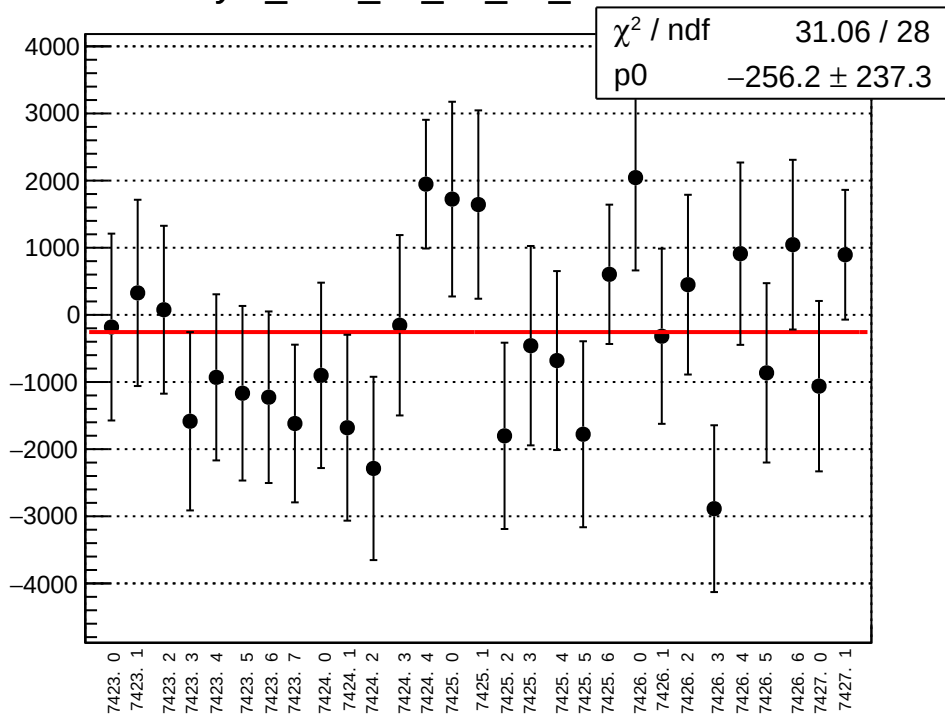
asym_sam_37_26_dd_correction_mean vs run



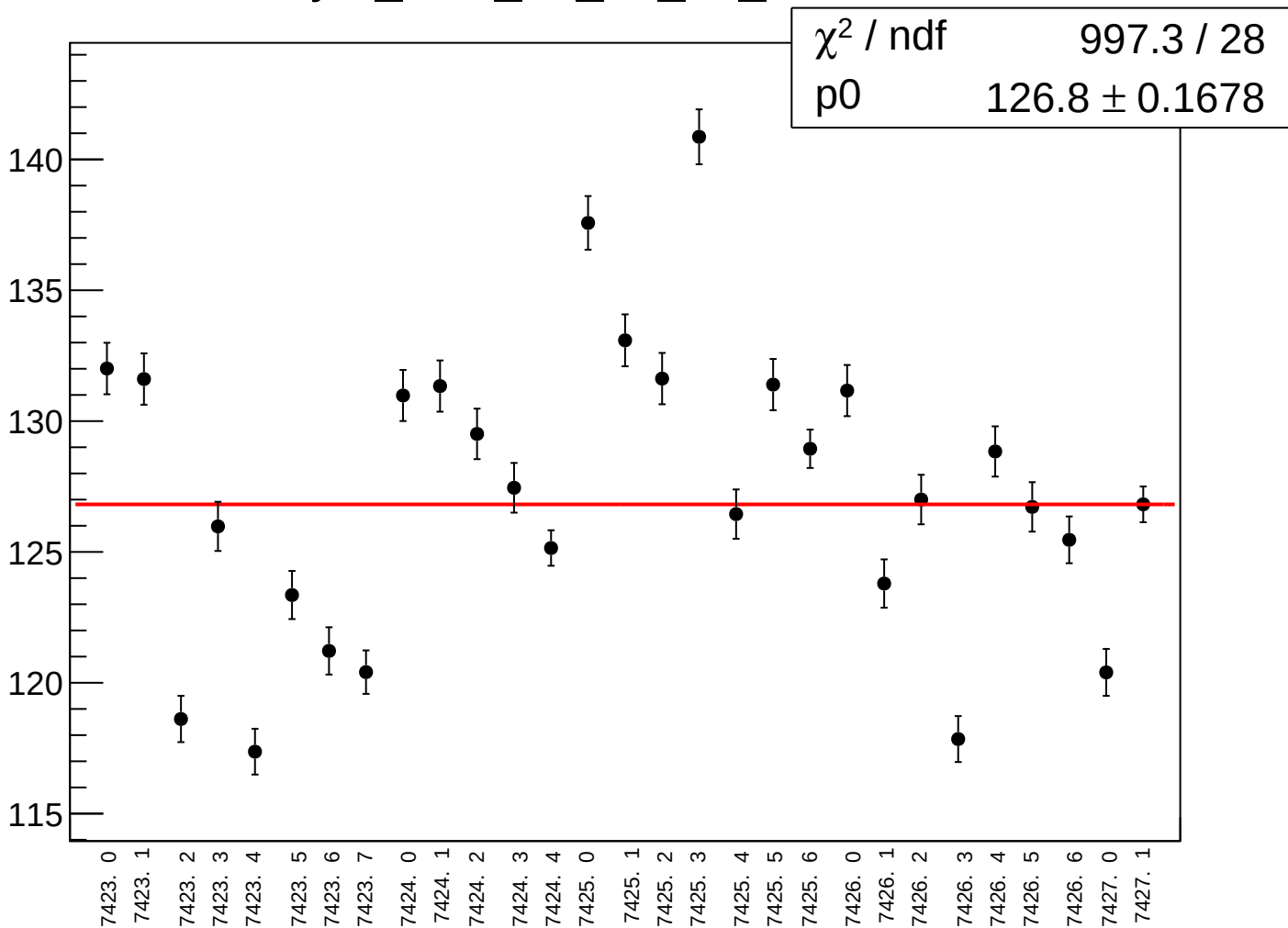
asym_sam_37_26_dd_correction_rms vs run



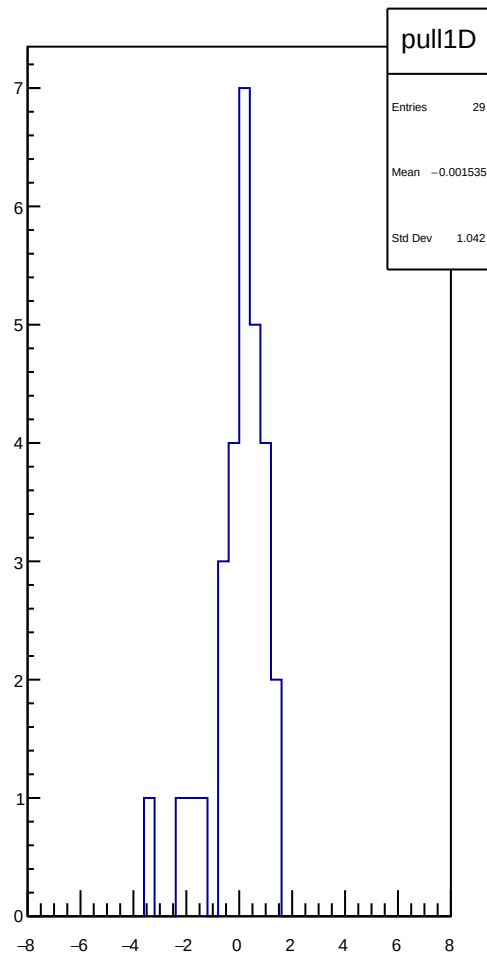
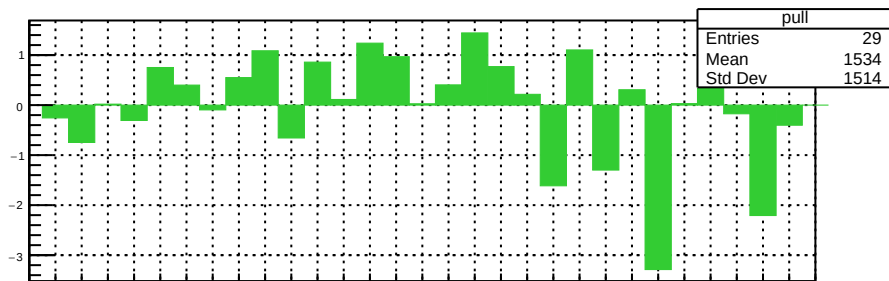
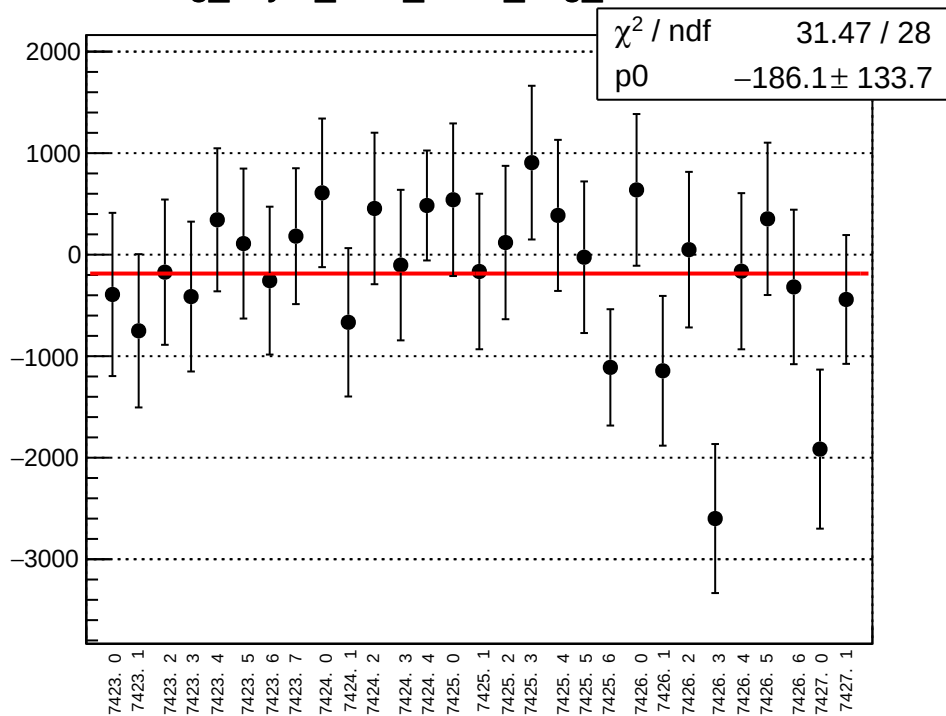
asym_sam_37_26_dd_mean vs run



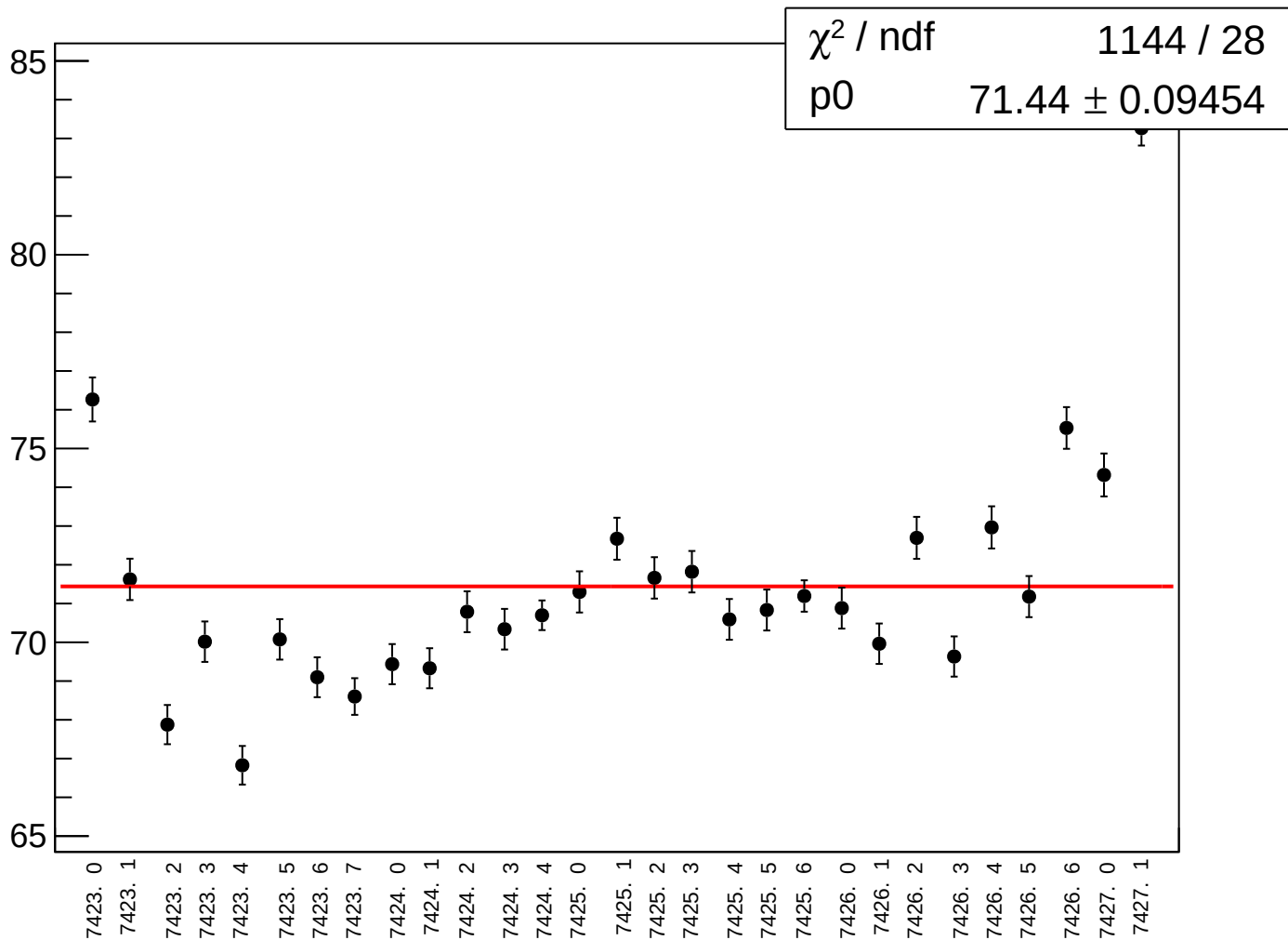
asym_sam_37_26_dd_rms vs run



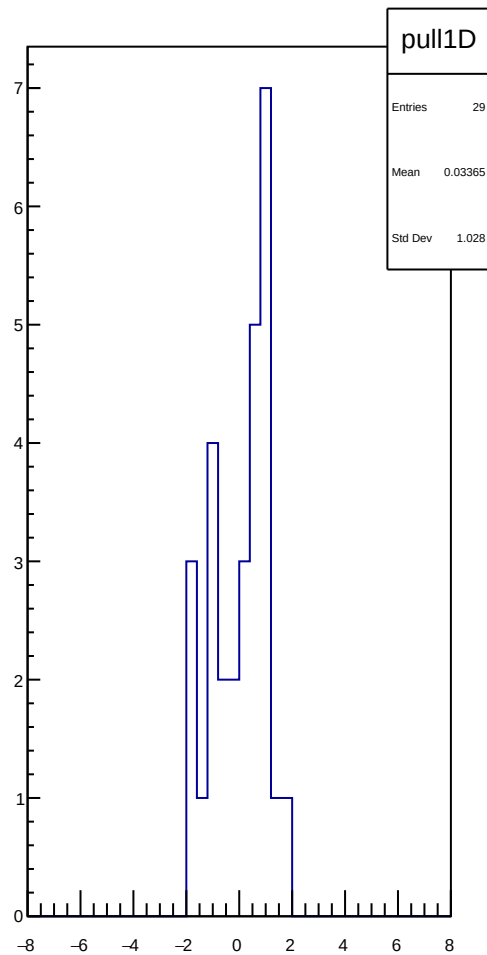
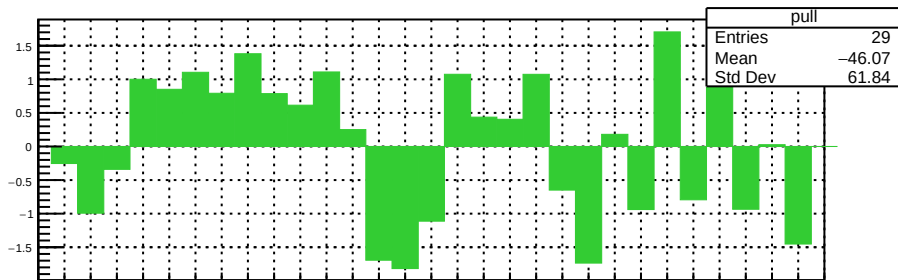
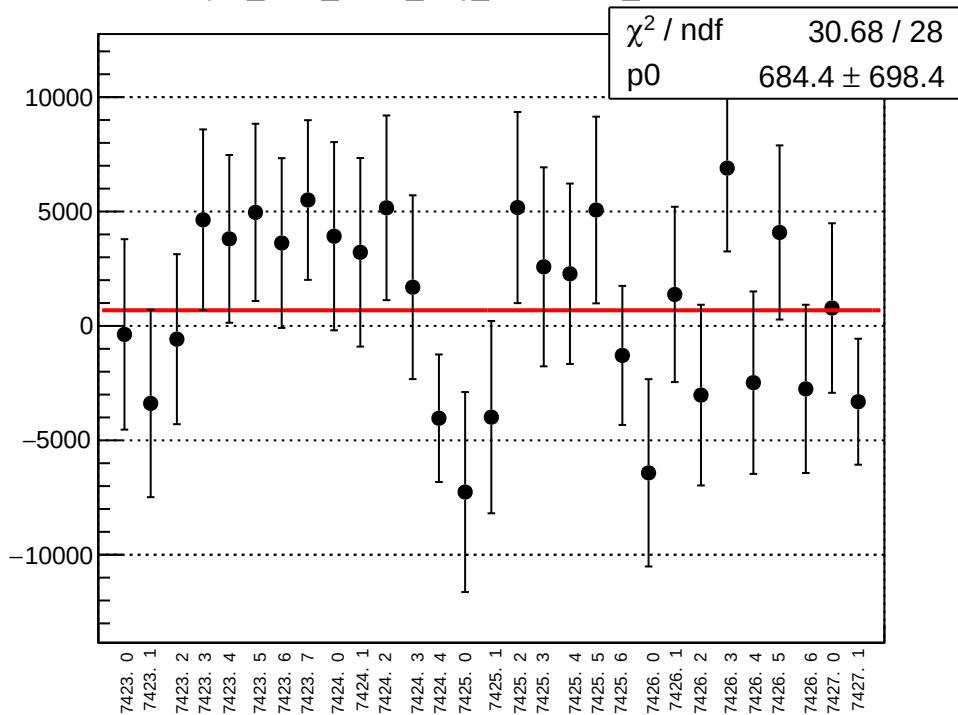
reg_asym_sam_1357_avg_mean vs run



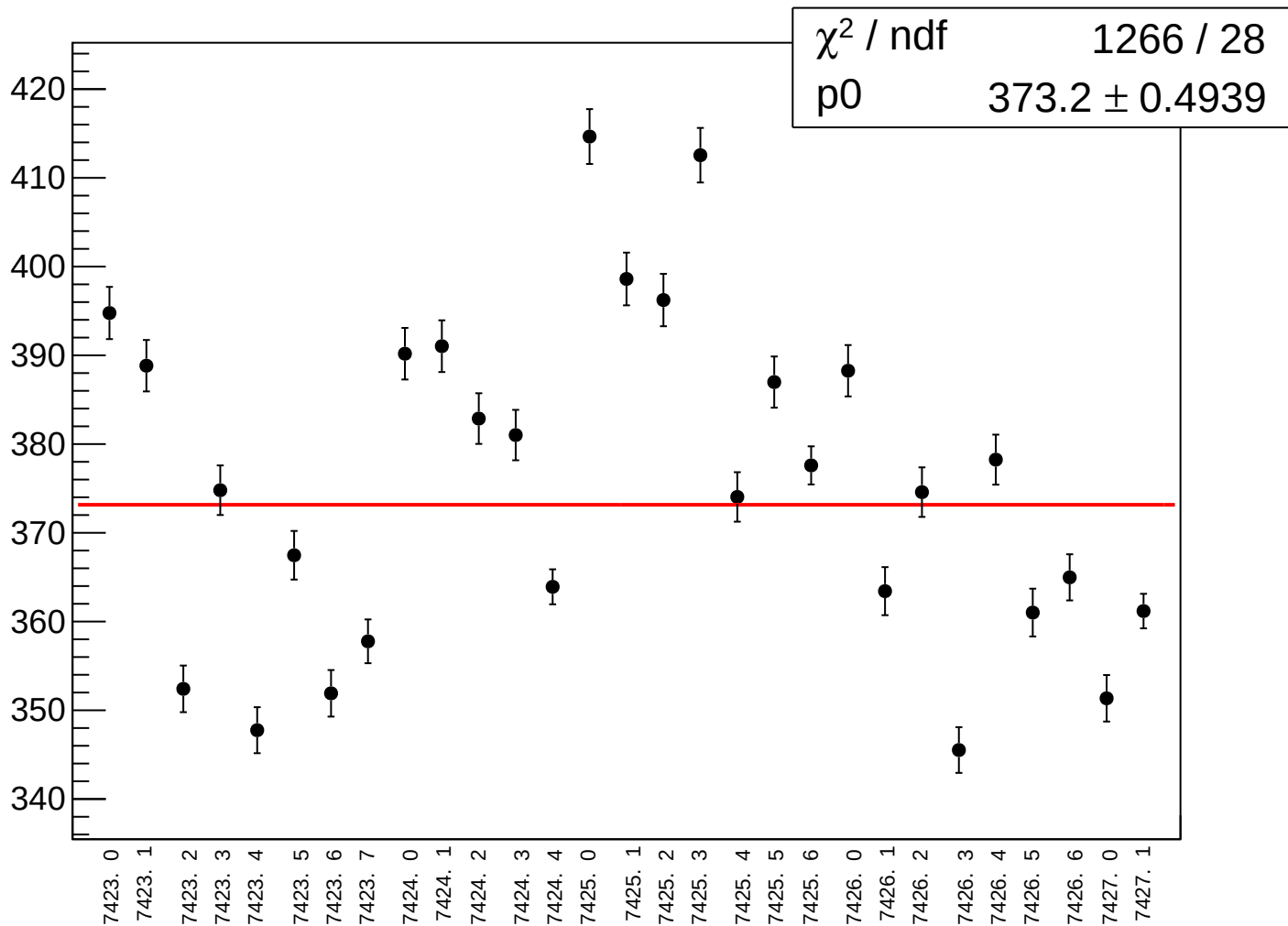
reg_asym_sam_1357_avg_rms vs run



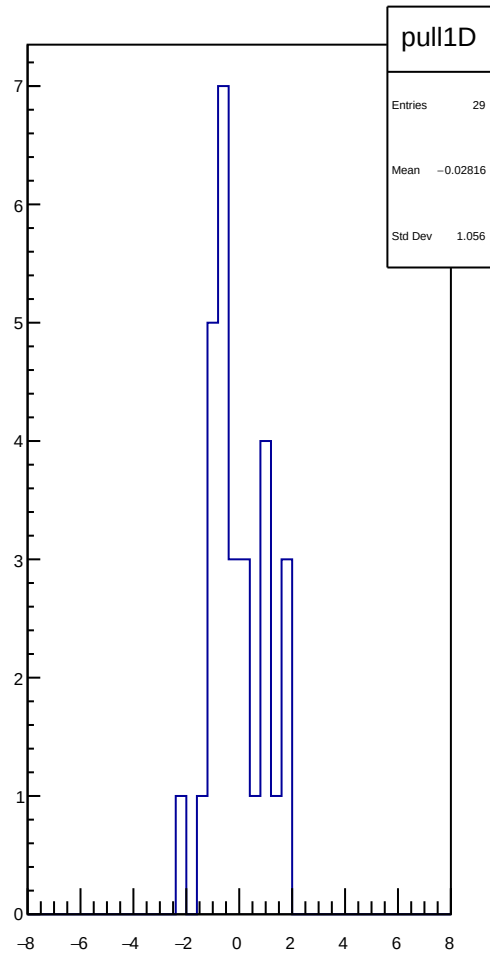
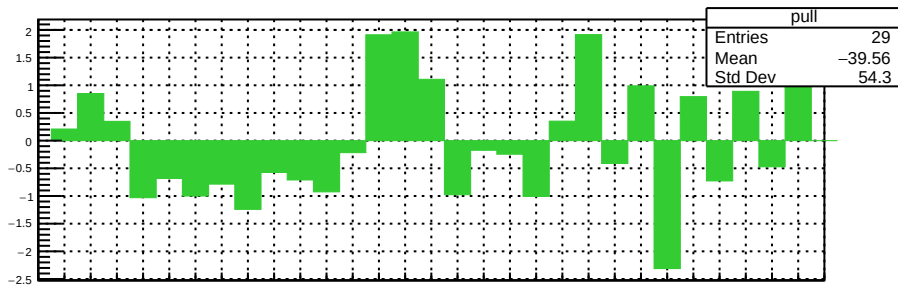
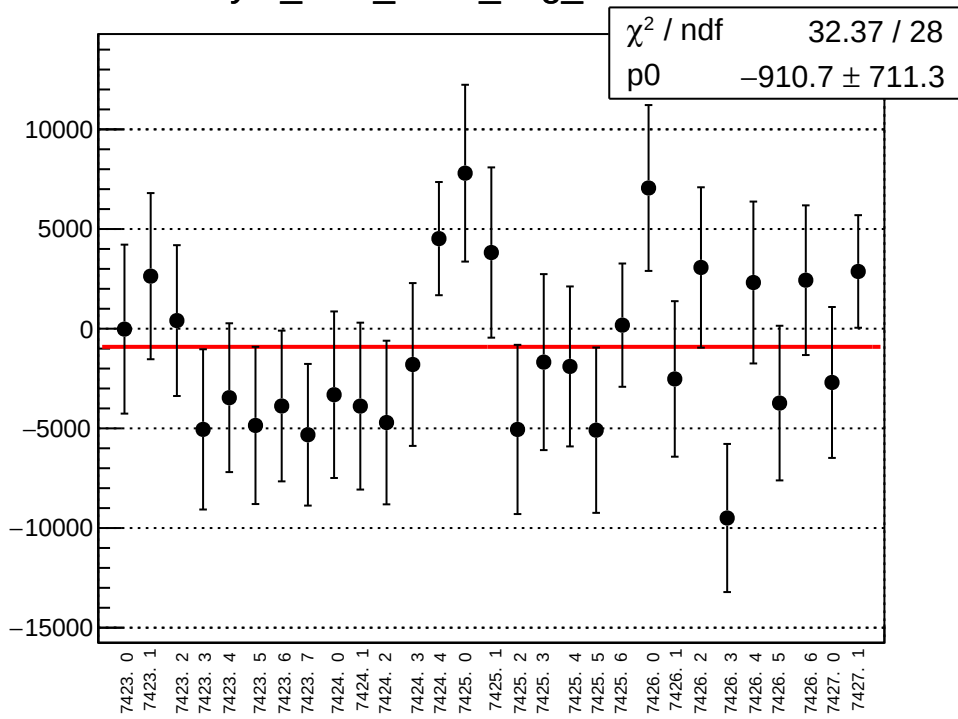
asym_sam_1357_avg_correction_mean vs run



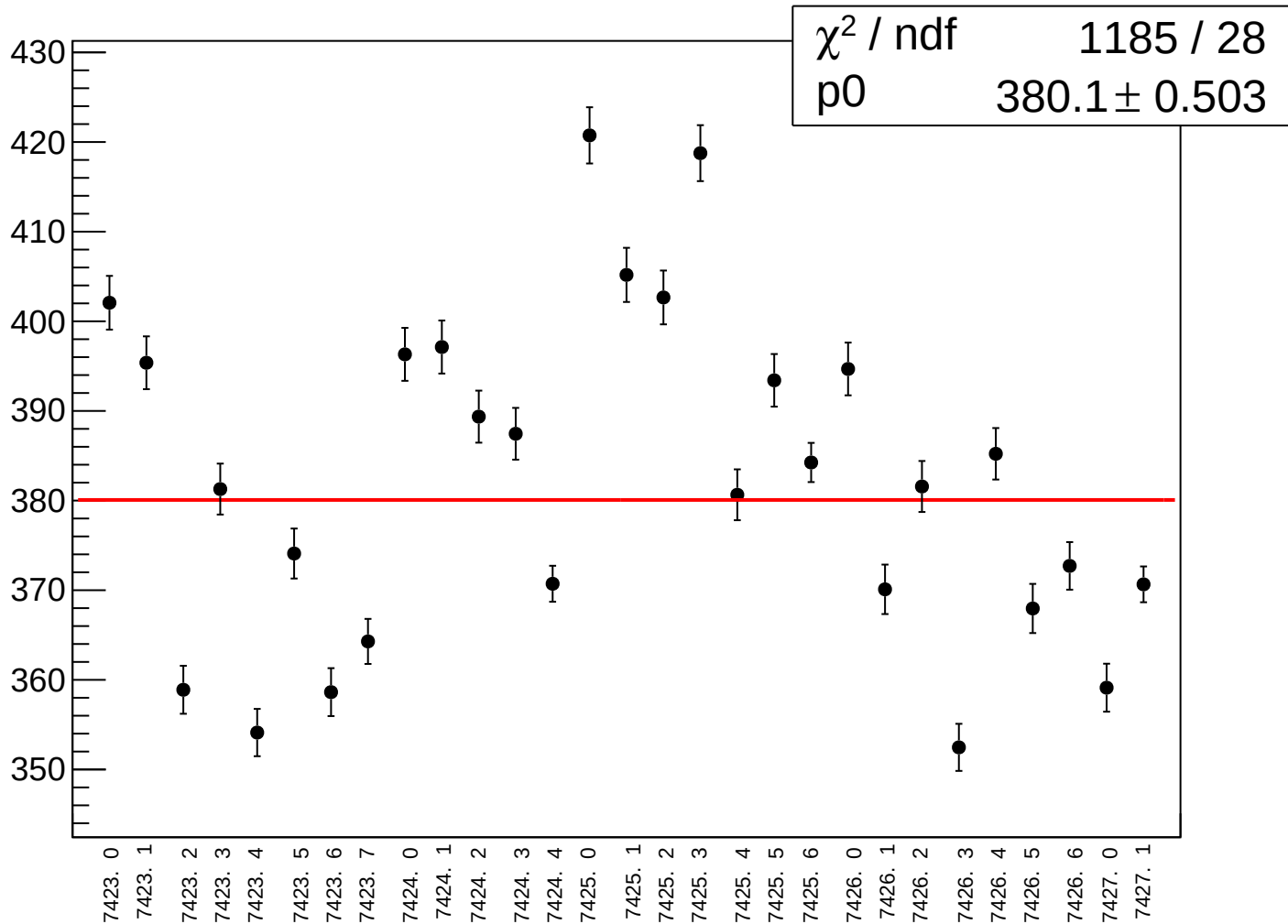
asym_sam_1357_avg_correction_rms vs run



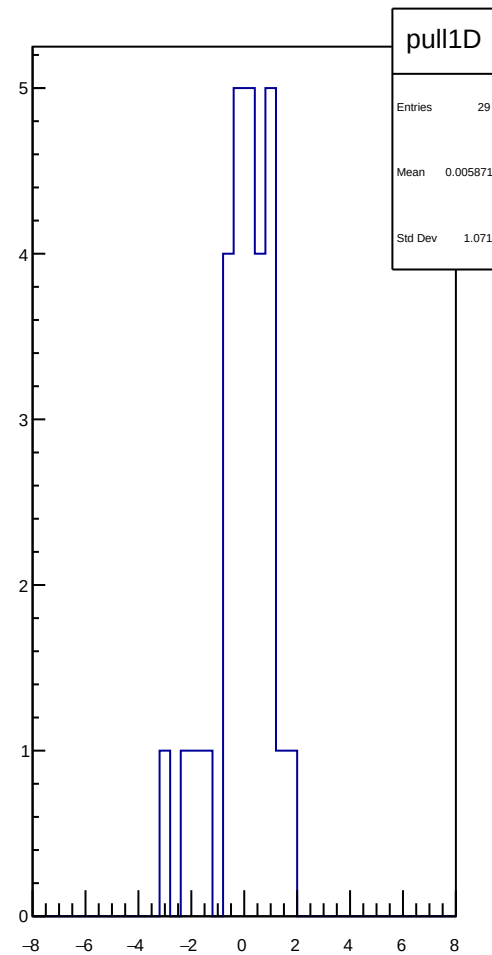
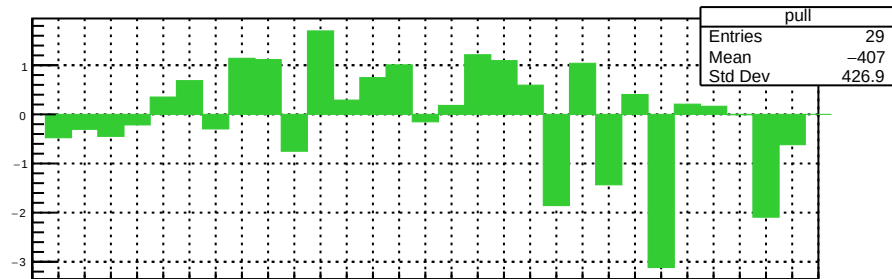
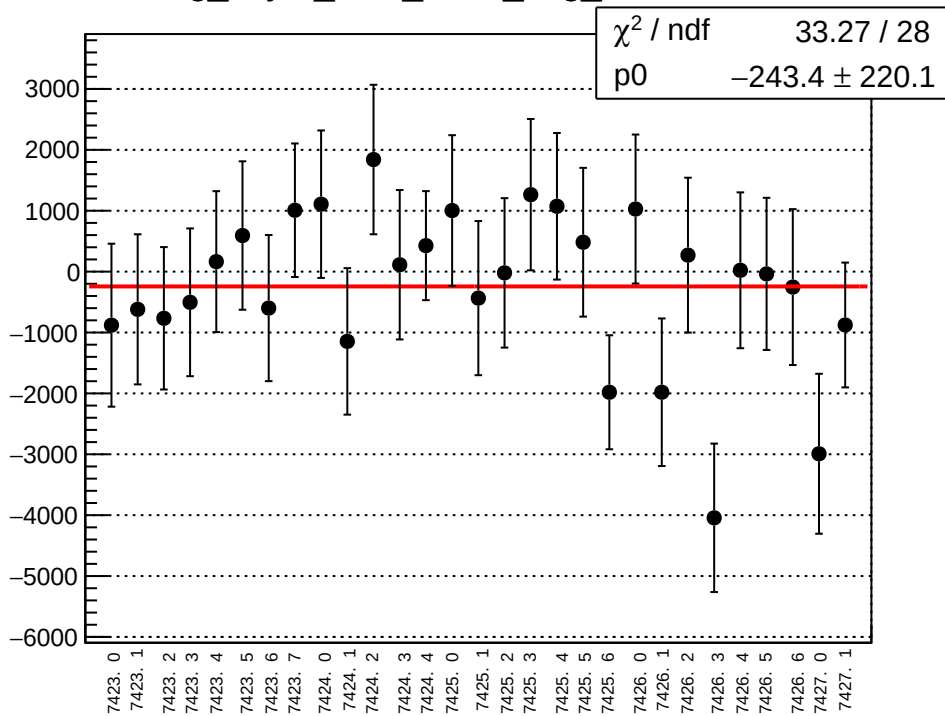
asym_sam_1357_avg_mean vs run



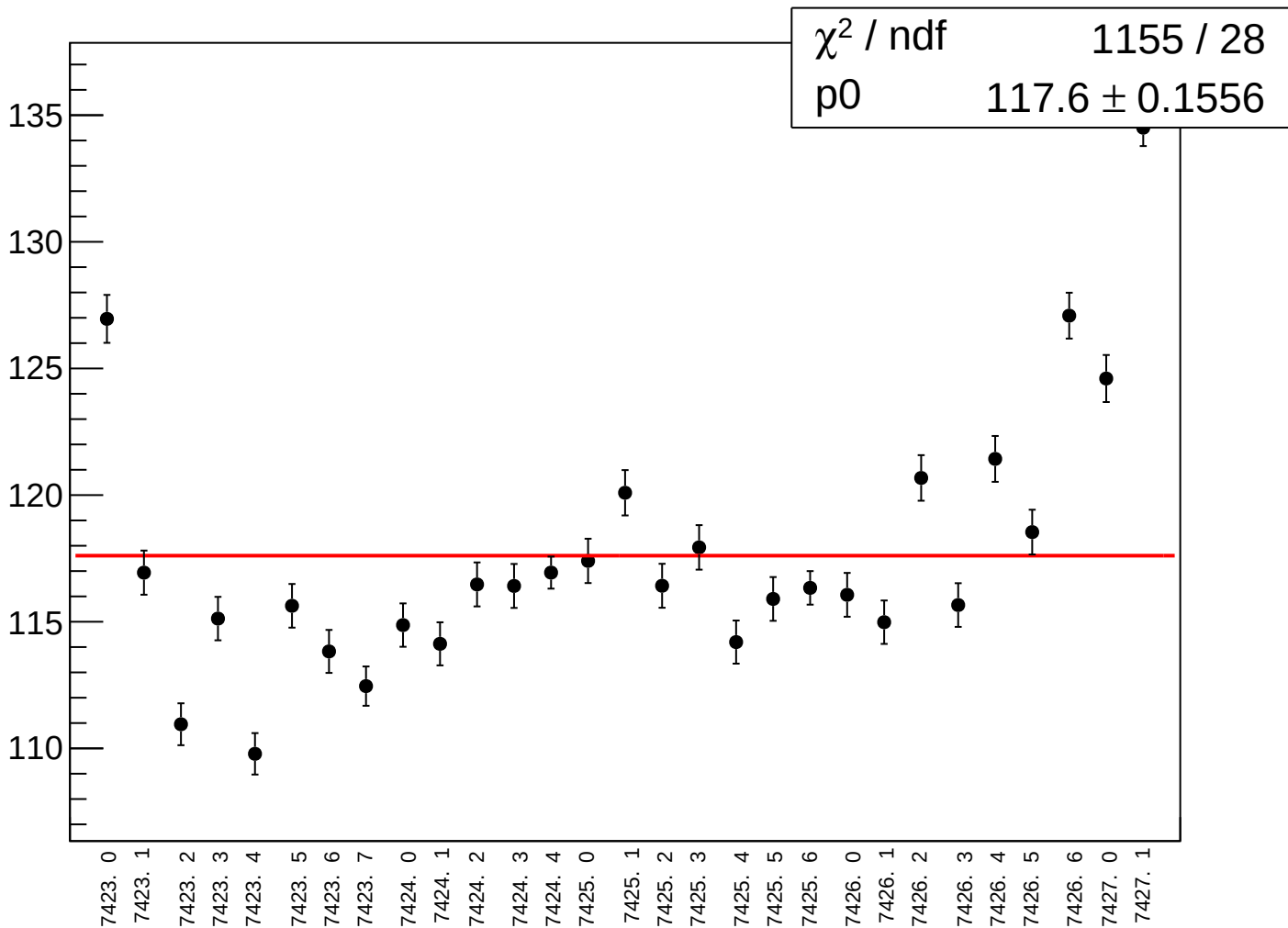
asym_sam_1357_avg_rms vs run



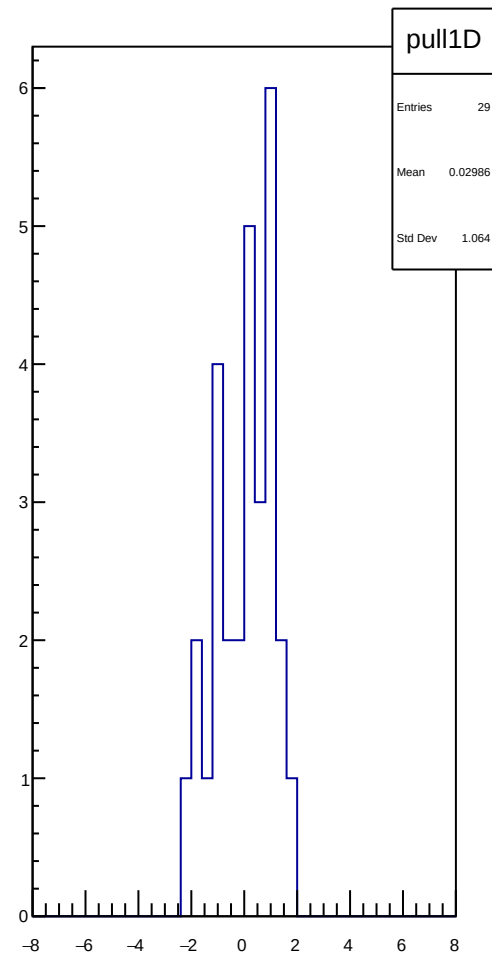
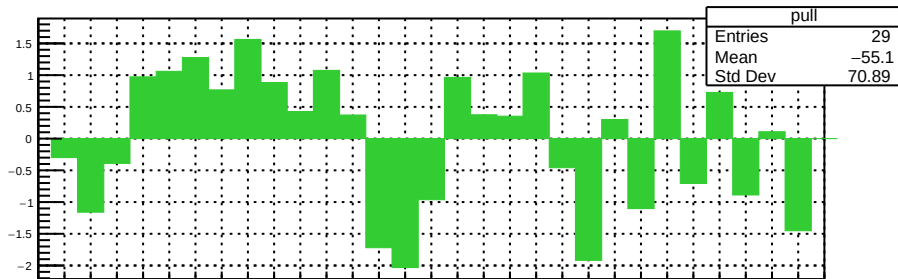
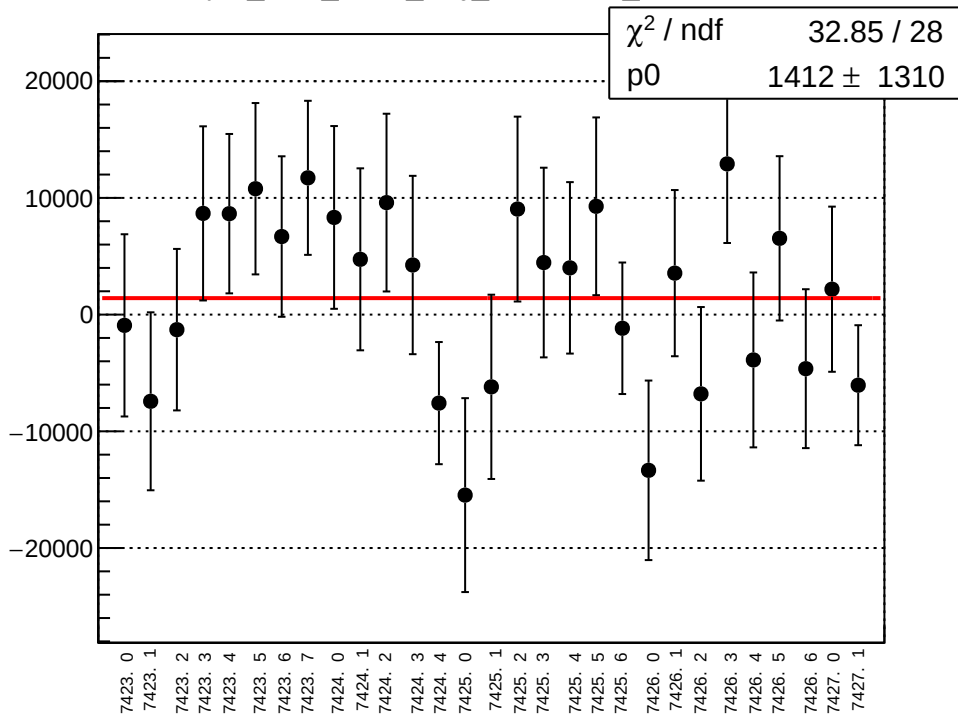
reg_asym_sam_2468_avg_mean vs run



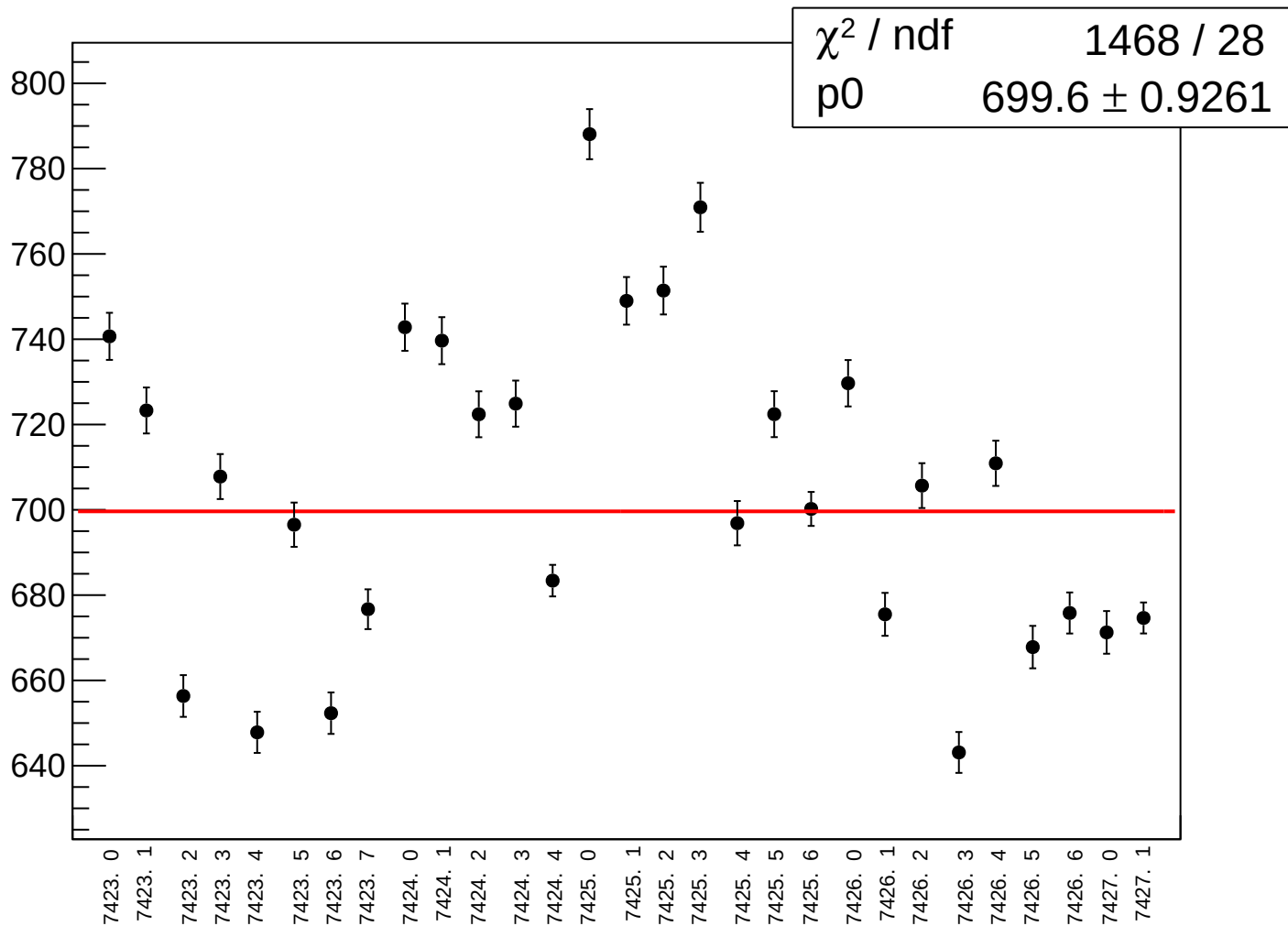
reg_asym_sam_2468_avg_rms vs run



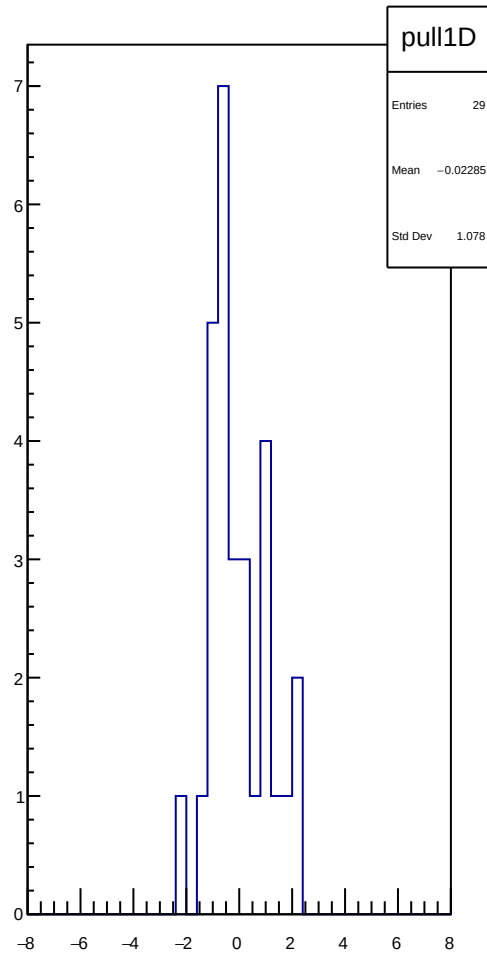
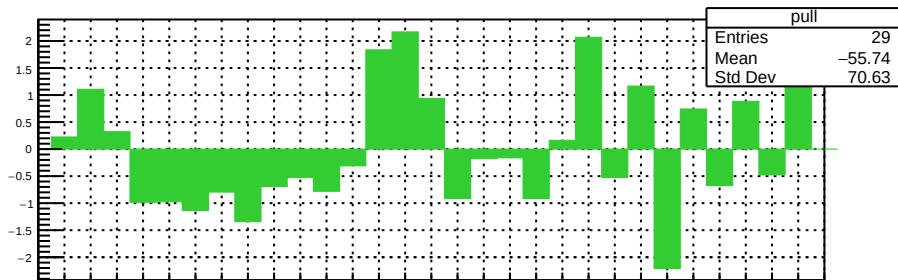
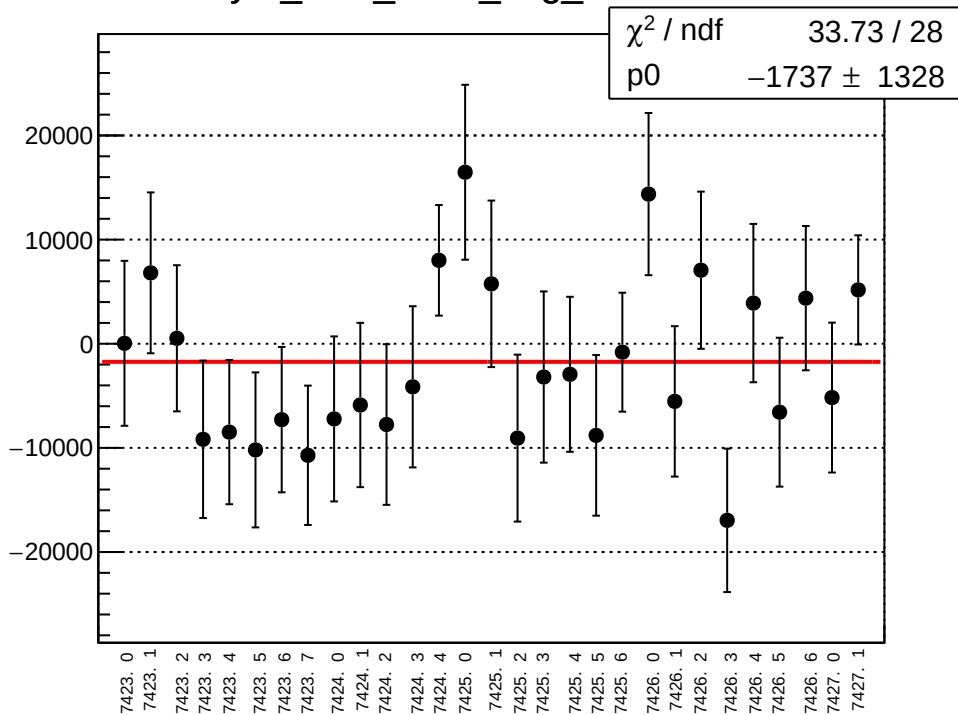
asym_sam_2468_avg_correction_mean vs run



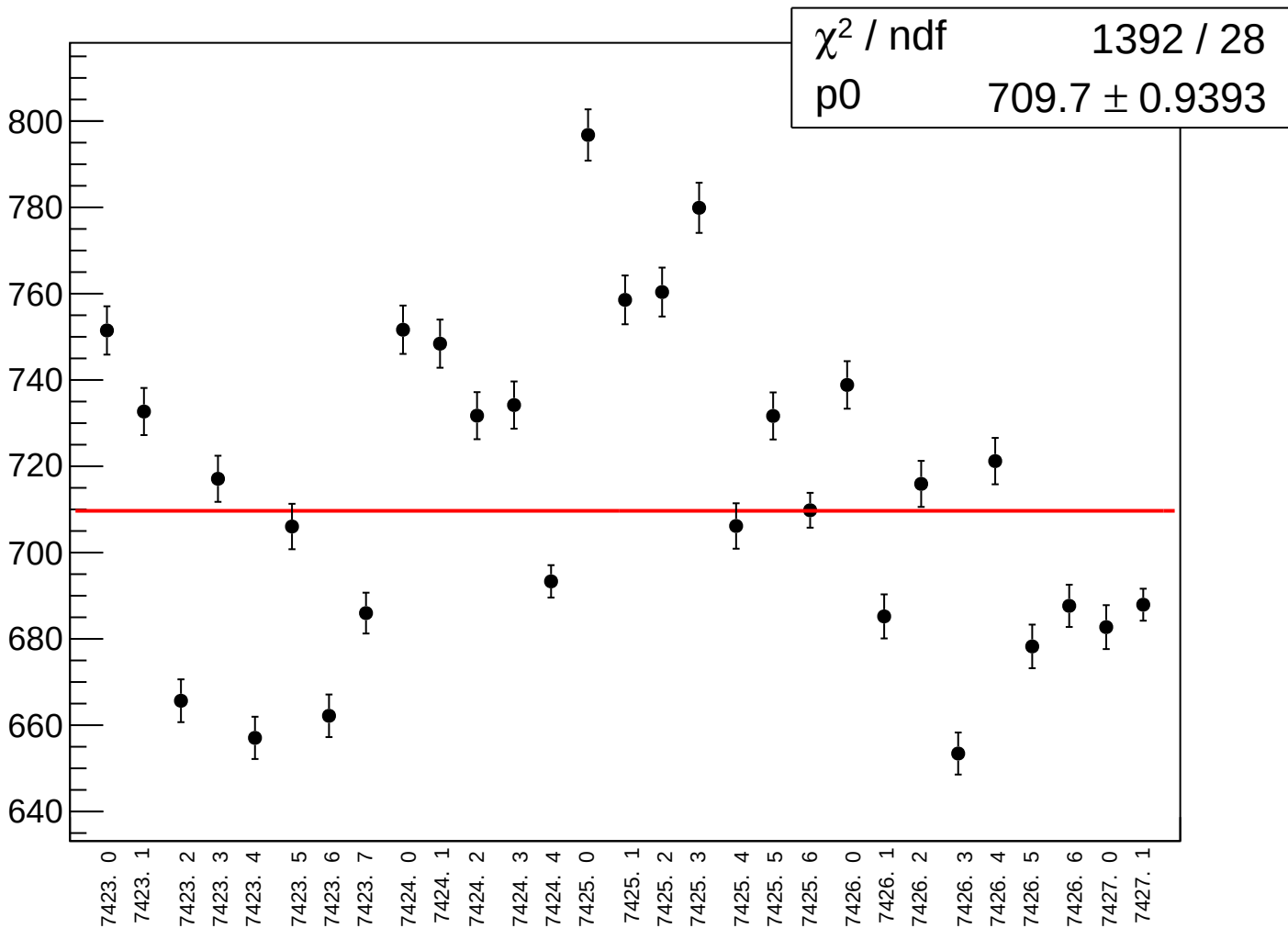
asym_sam_2468_avg_correction_rms vs run



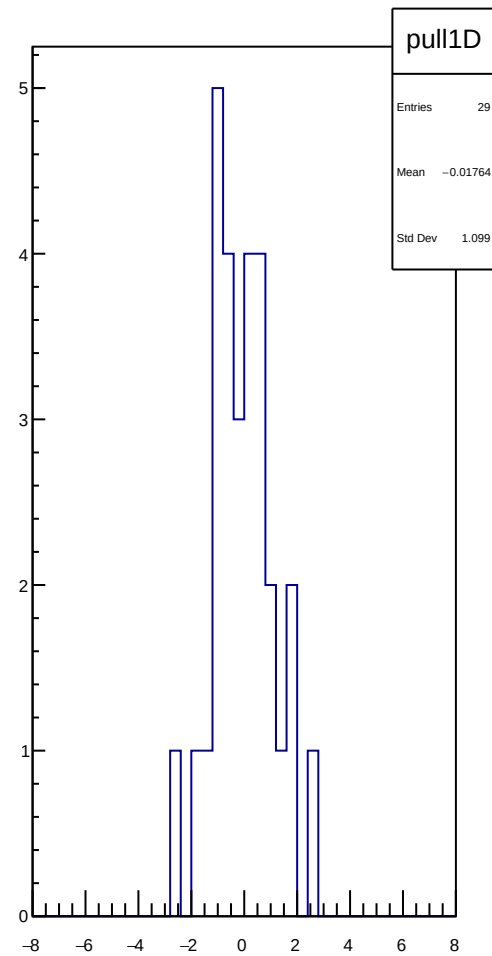
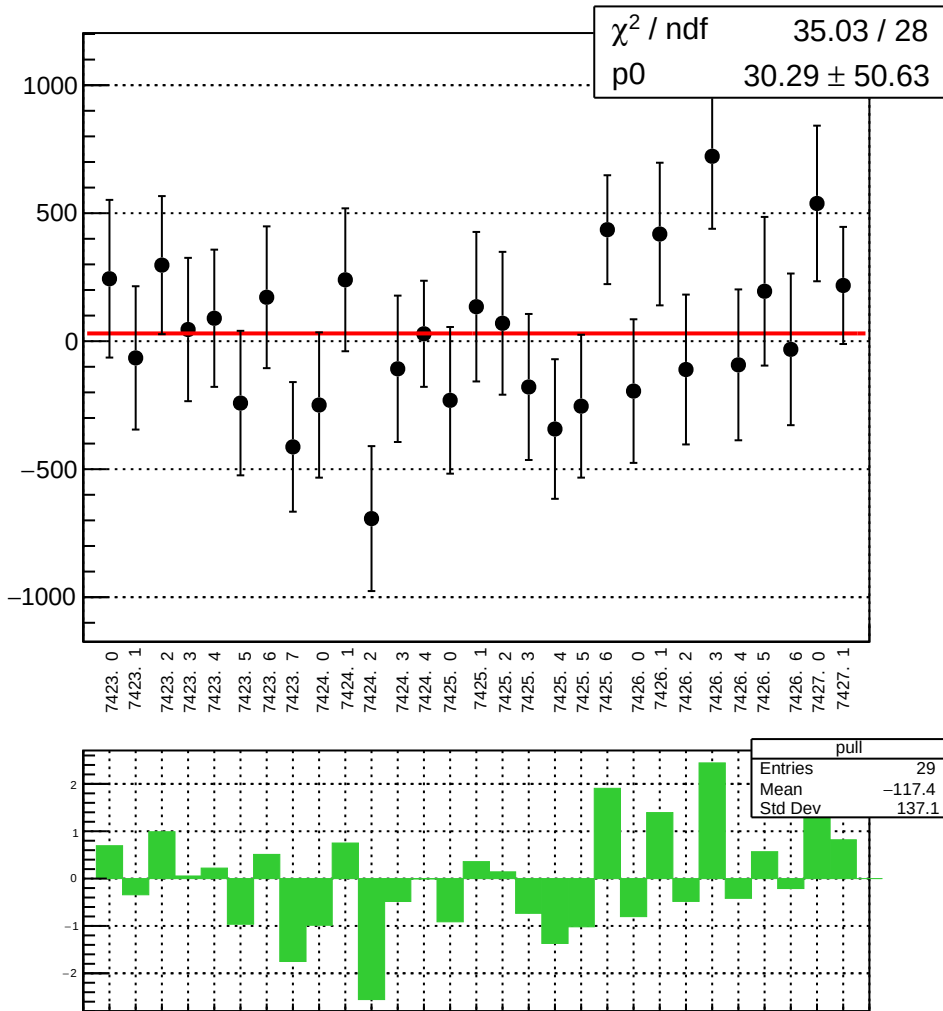
asym_sam_2468_avg_mean vs run



asym_sam_2468_avg_rms vs run



reg_asym_sam_1357_2468_dd_mean vs run

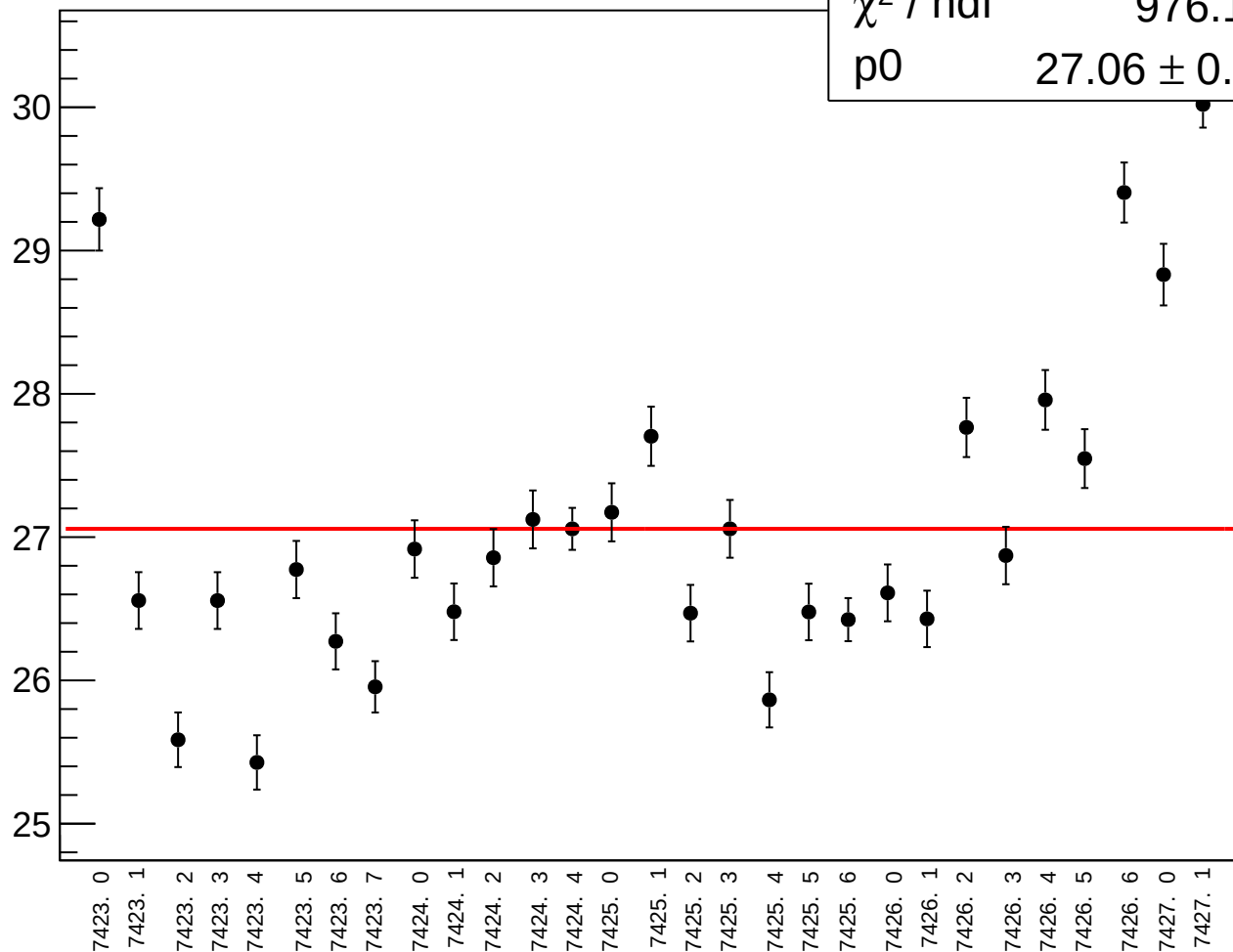


reg_asym_sam_1357_2468_dd_rms vs run

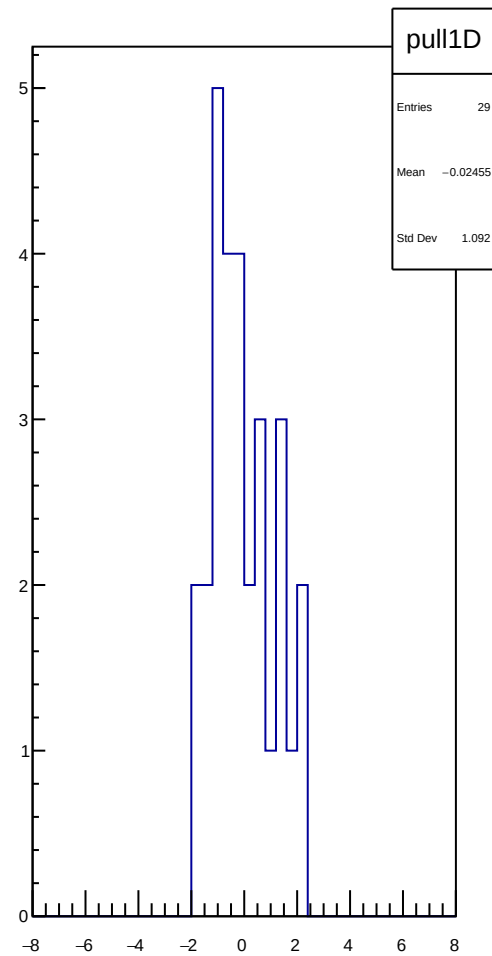
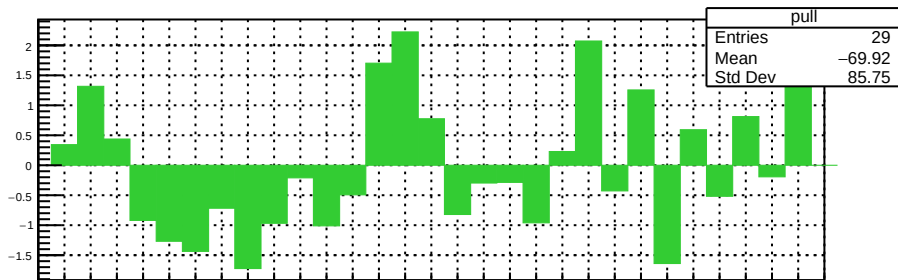
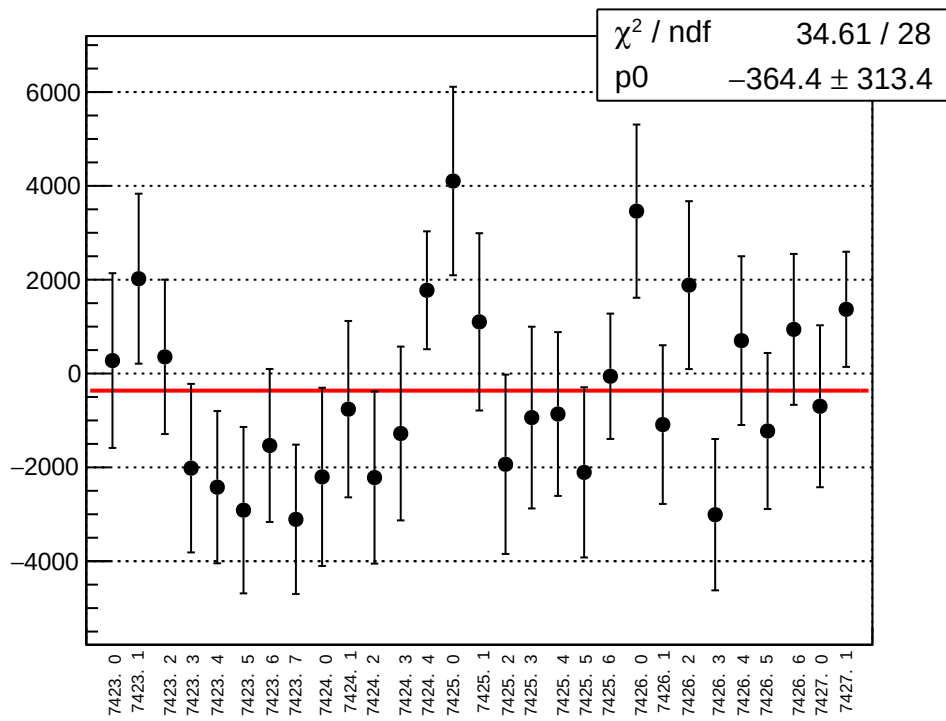
 χ^2 / ndf

976.1 / 28

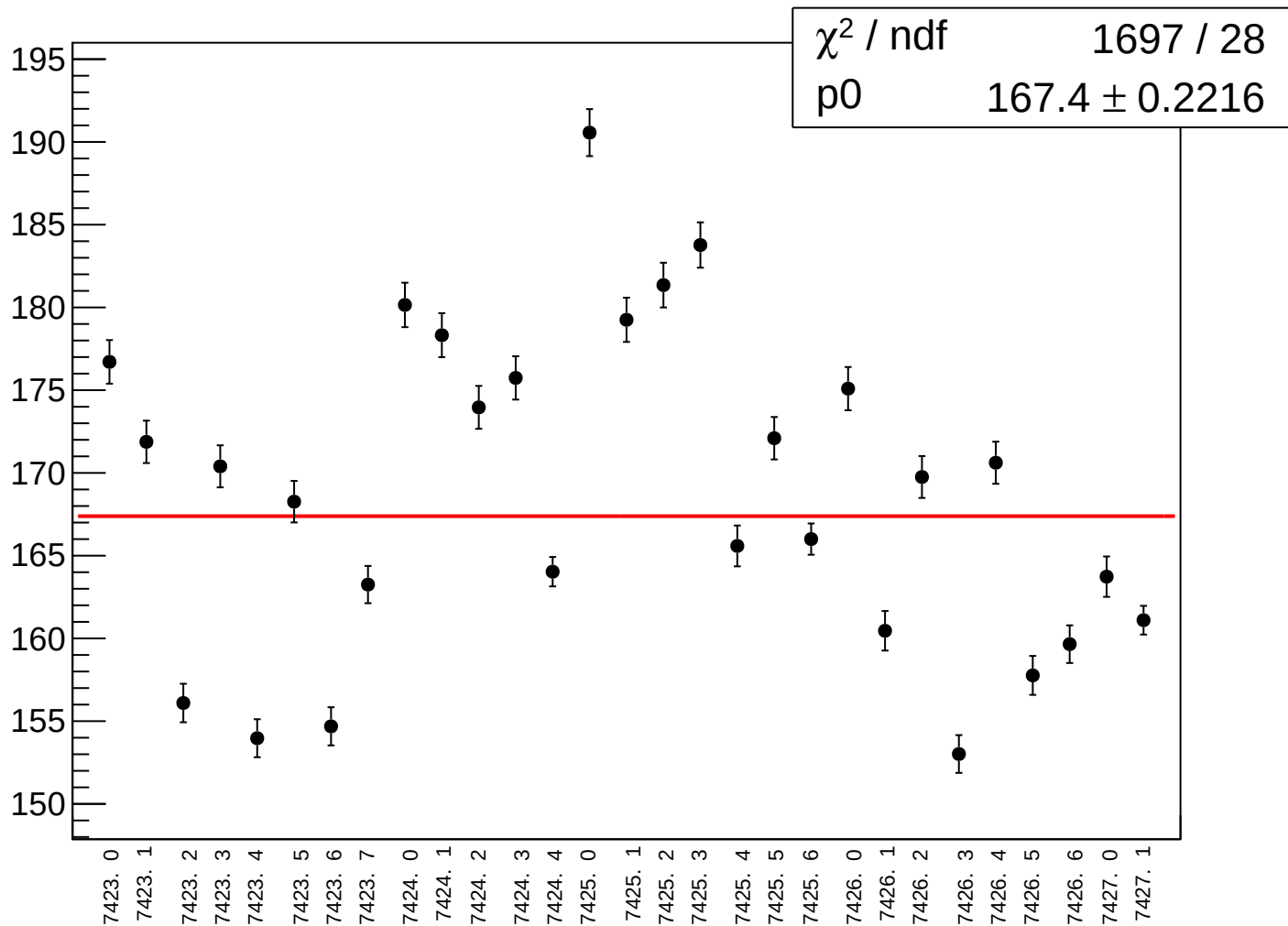
p0

 27.06 ± 0.0358 

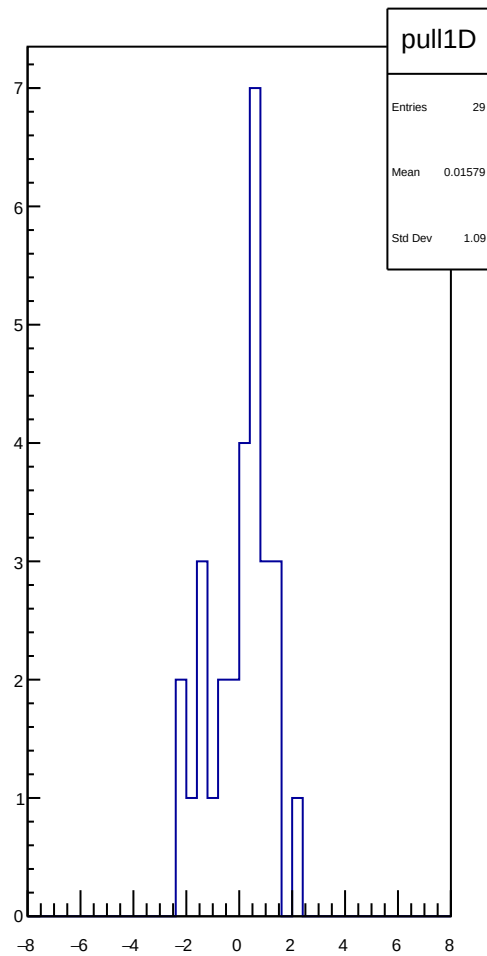
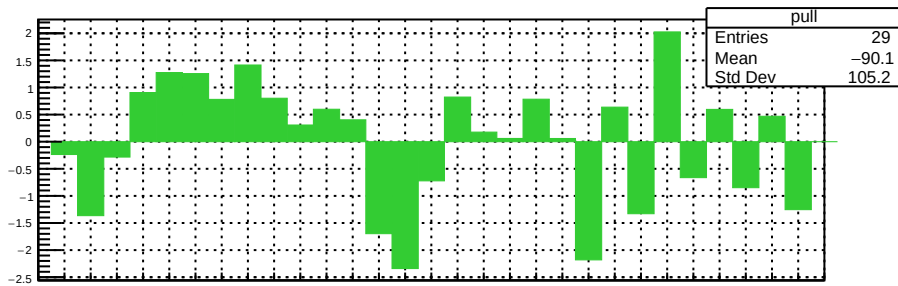
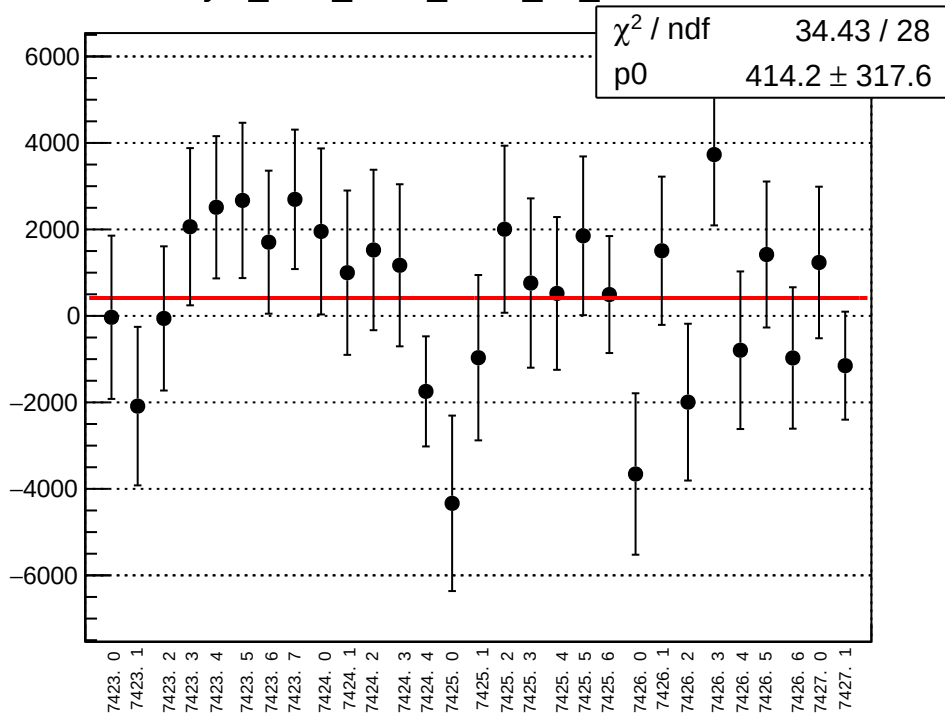
asym_sam_1357_2468_dd_correction_mean vs run



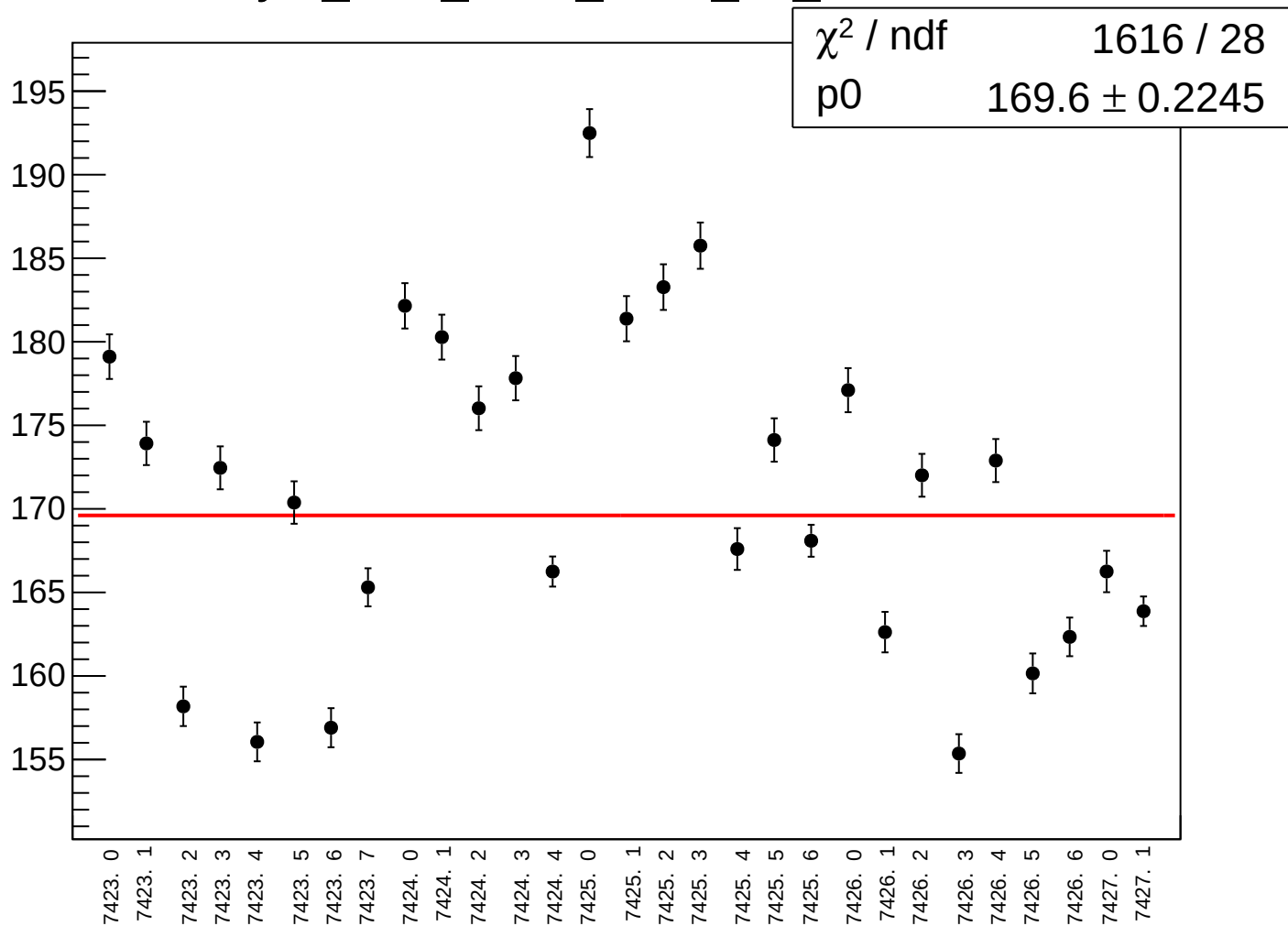
asym_sam_1357_2468_dd_correction_rms vs run



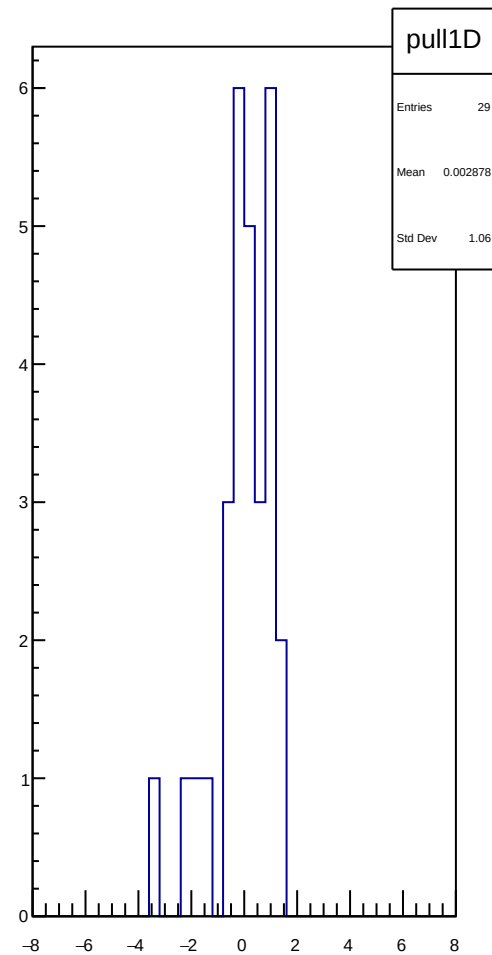
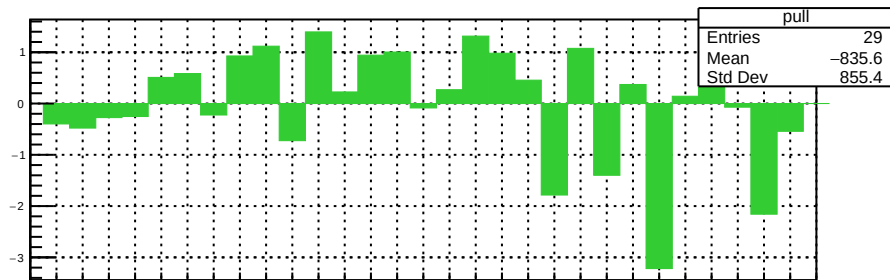
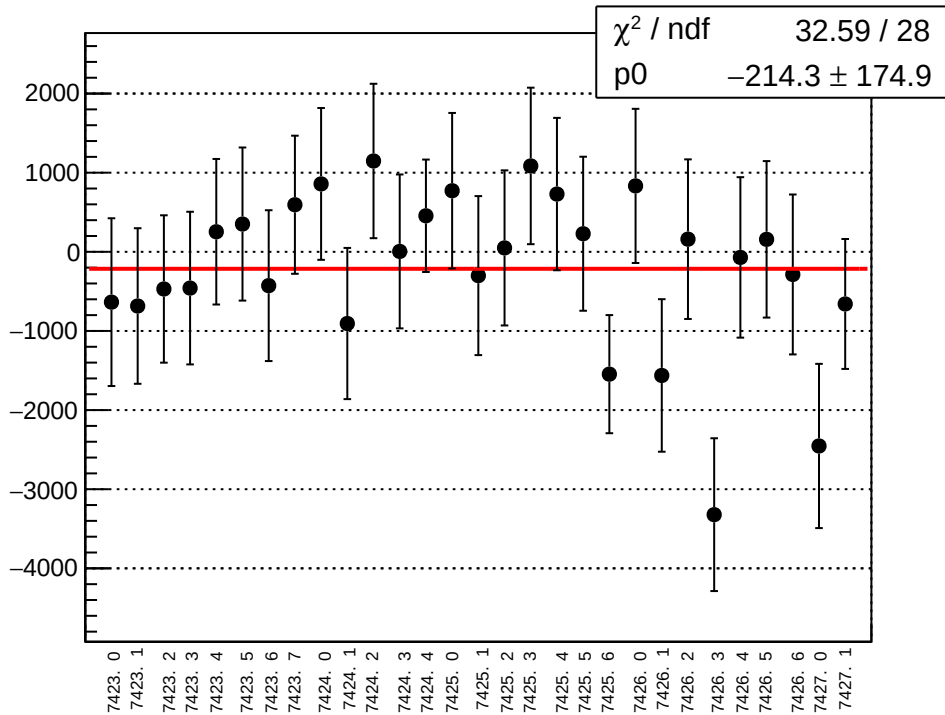
asym_sam_1357_2468_dd_mean vs run



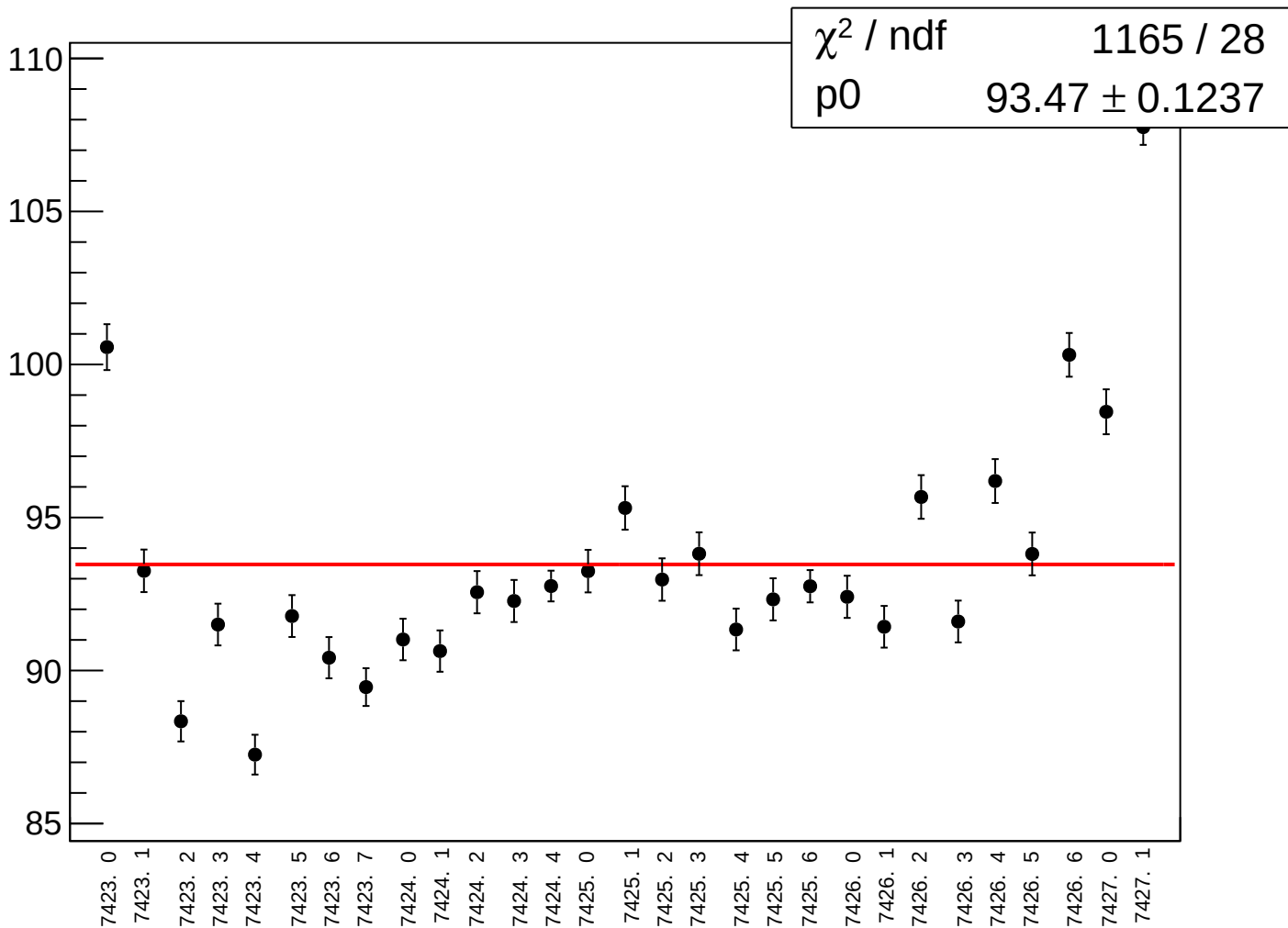
asym_sam_1357_2468_dd_rms vs run



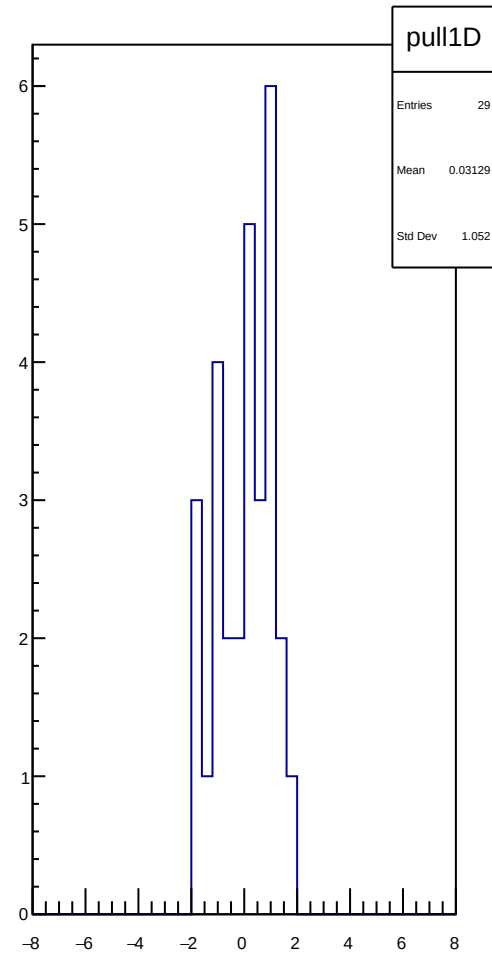
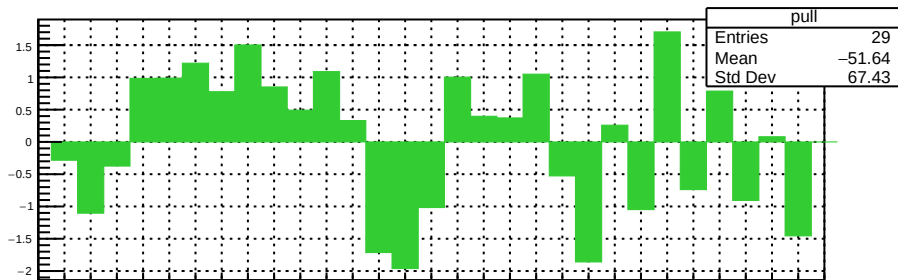
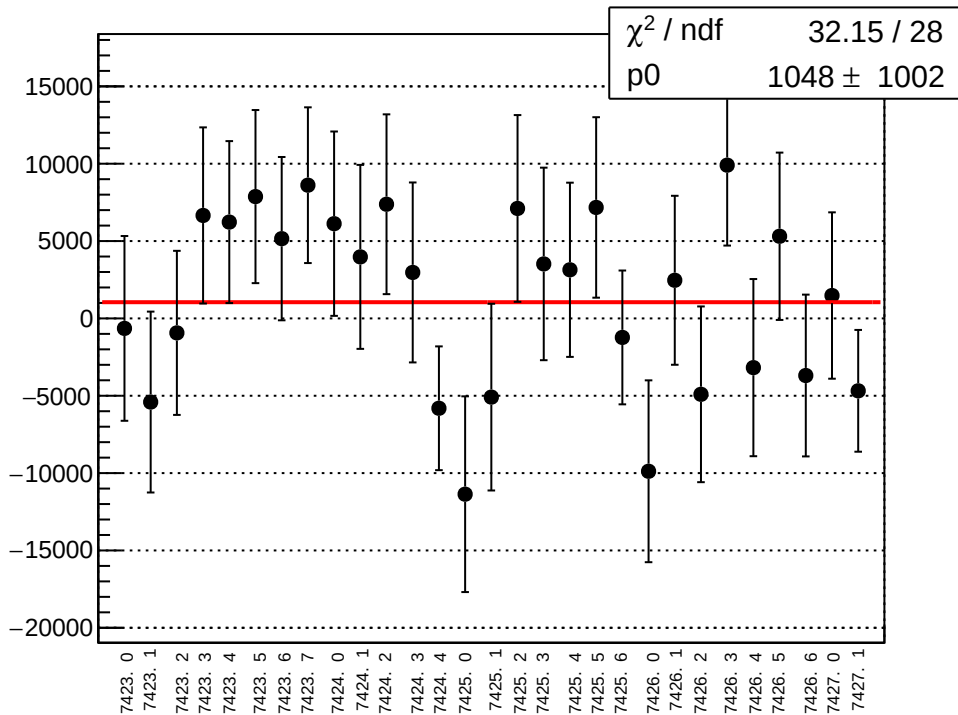
reg_asym_sam_12345678_avg_mean vs run



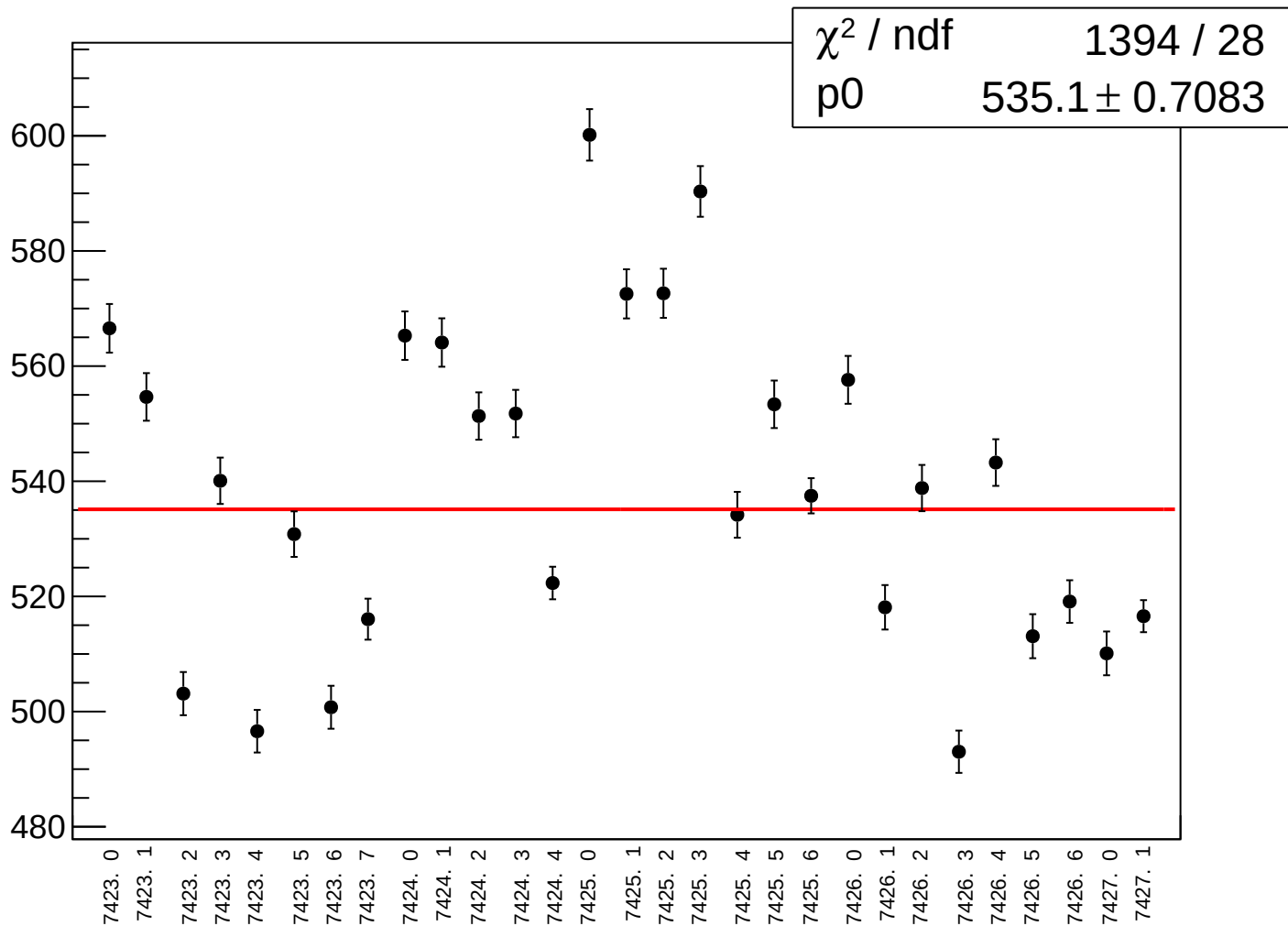
reg_asym_sam_12345678_avg_rms vs run



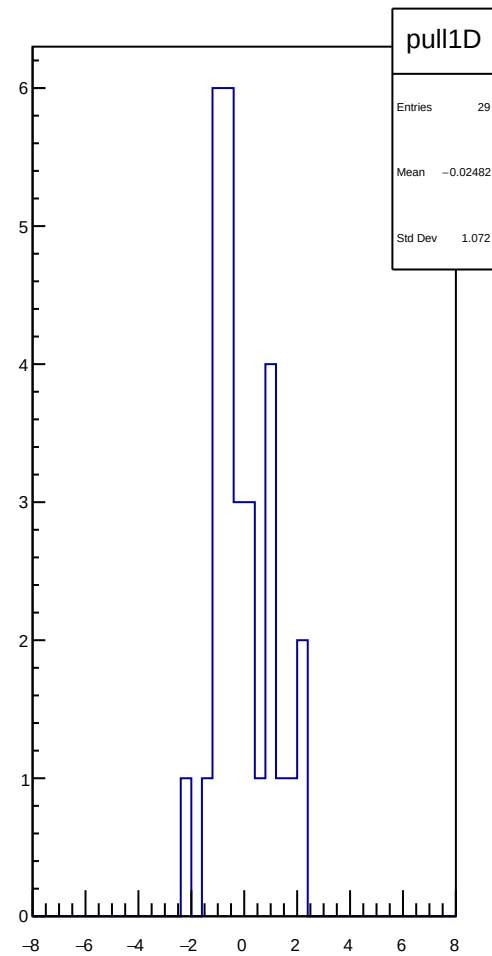
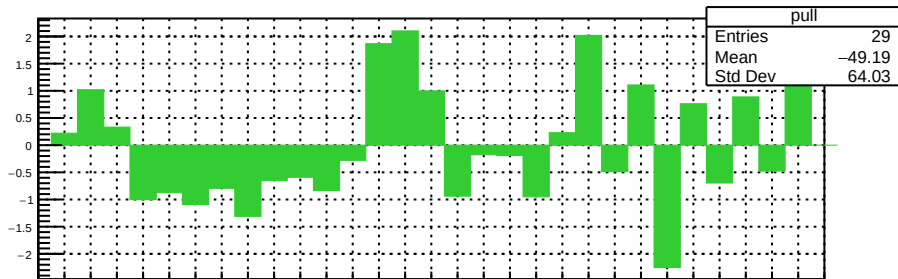
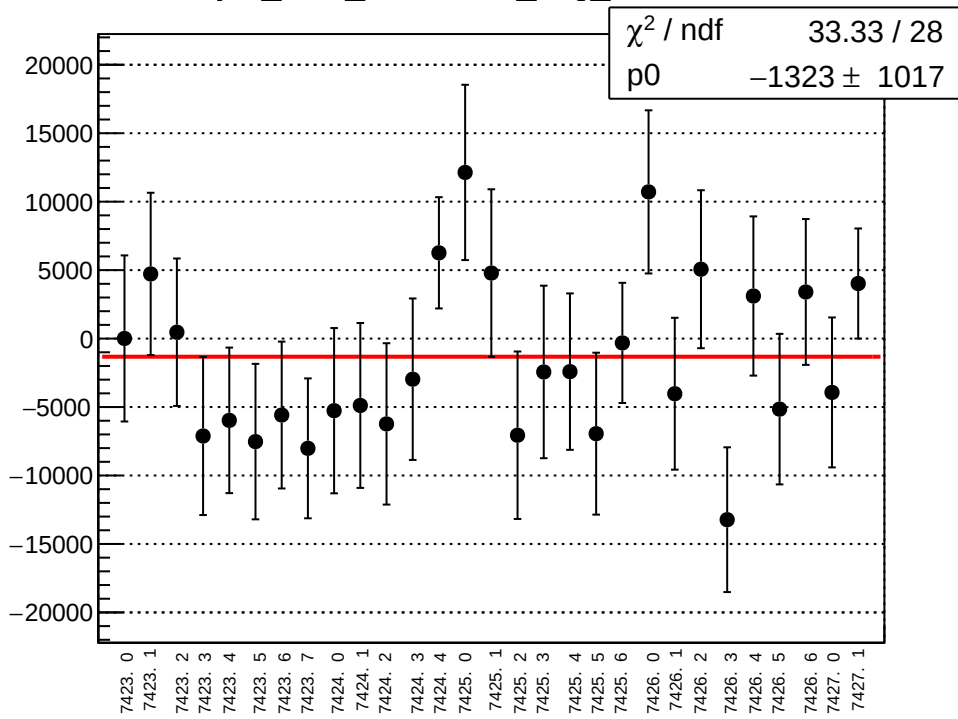
asym_sam_12345678_avg_correction_mean vs run



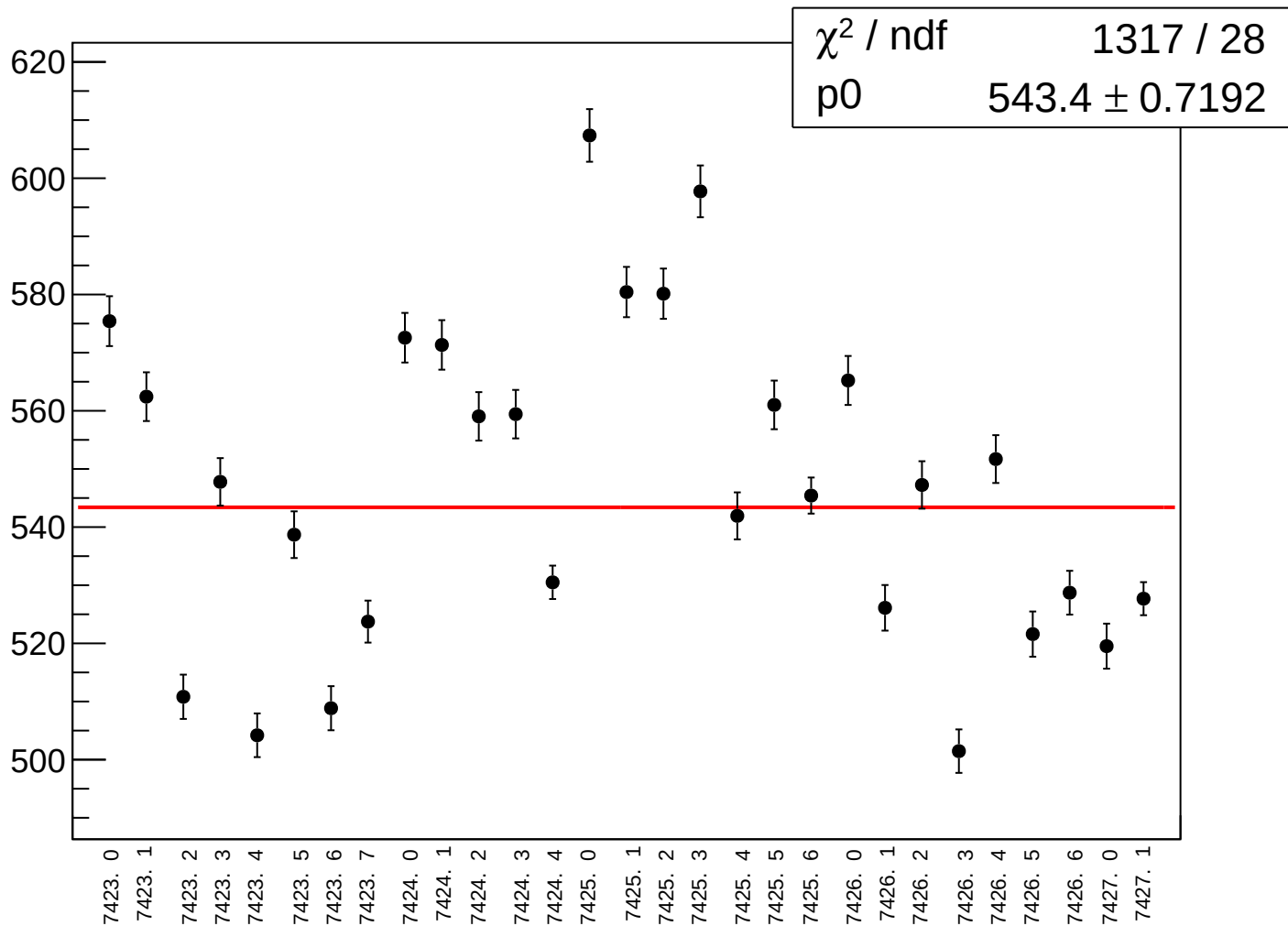
asym_sam_12345678_avg_correction_rms vs run



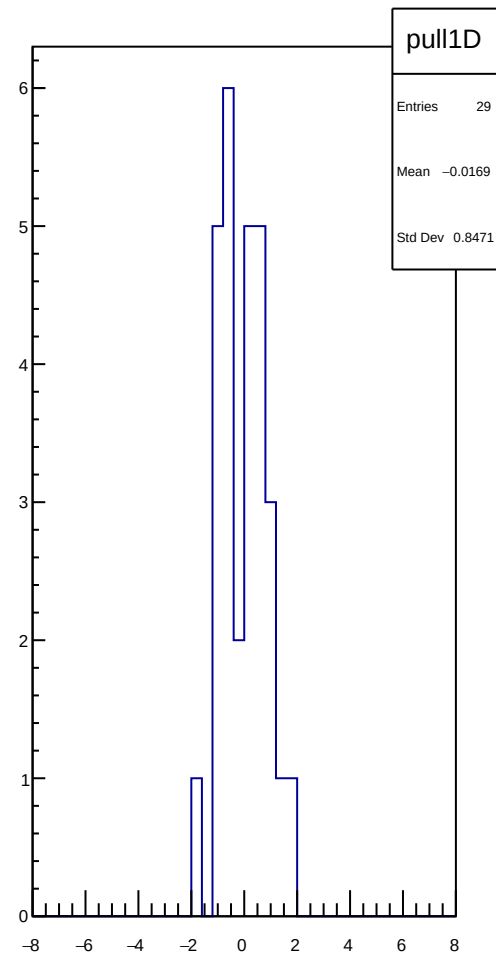
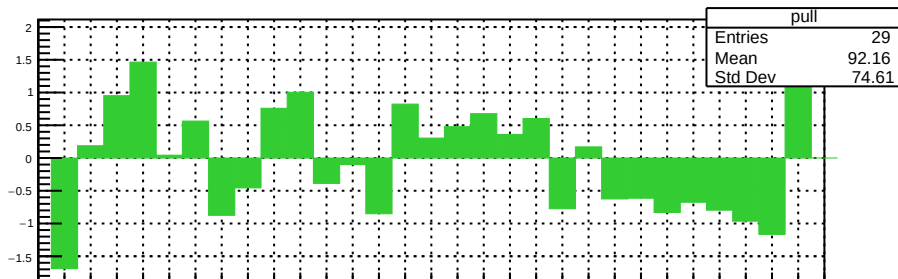
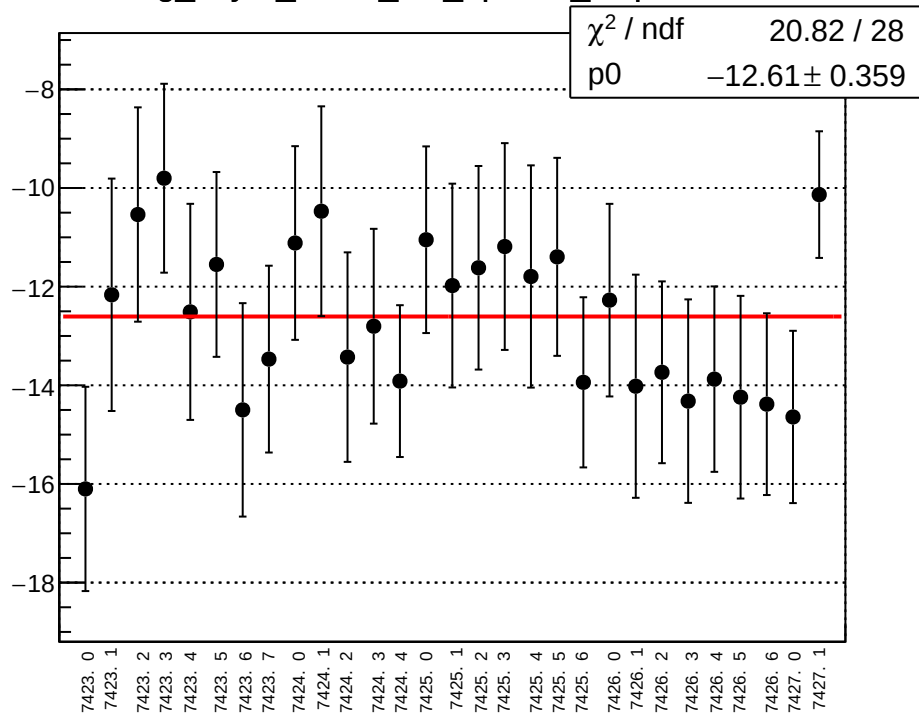
asym_sam_12345678_avg_mean vs run



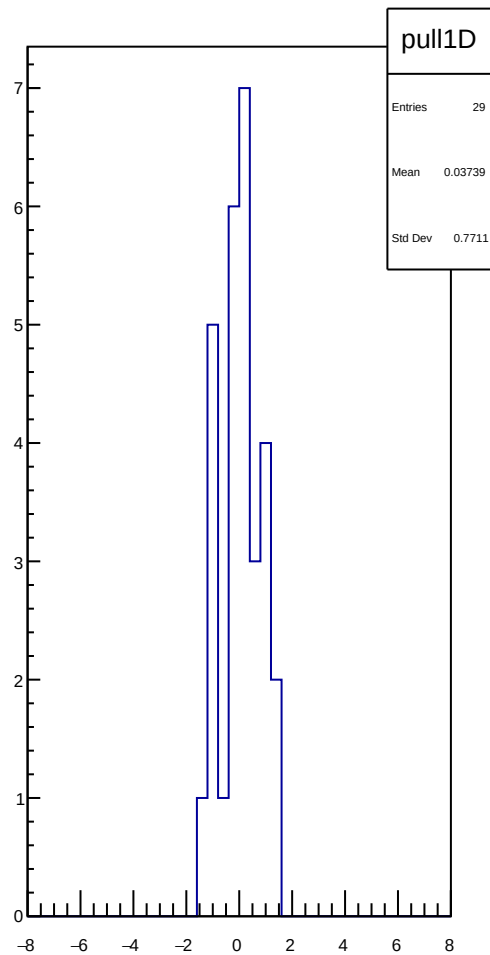
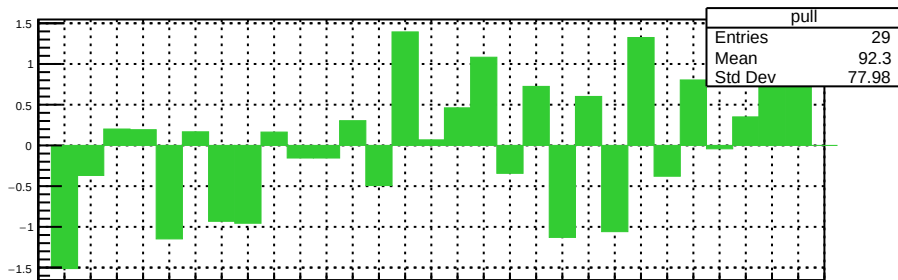
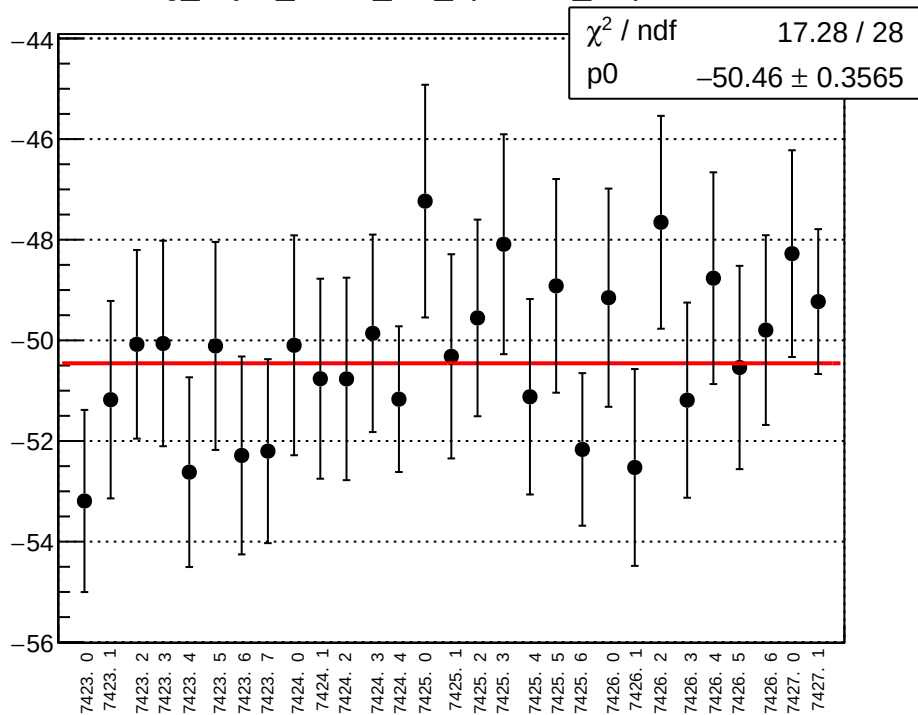
asym_sam_12345678_avg_rms vs run



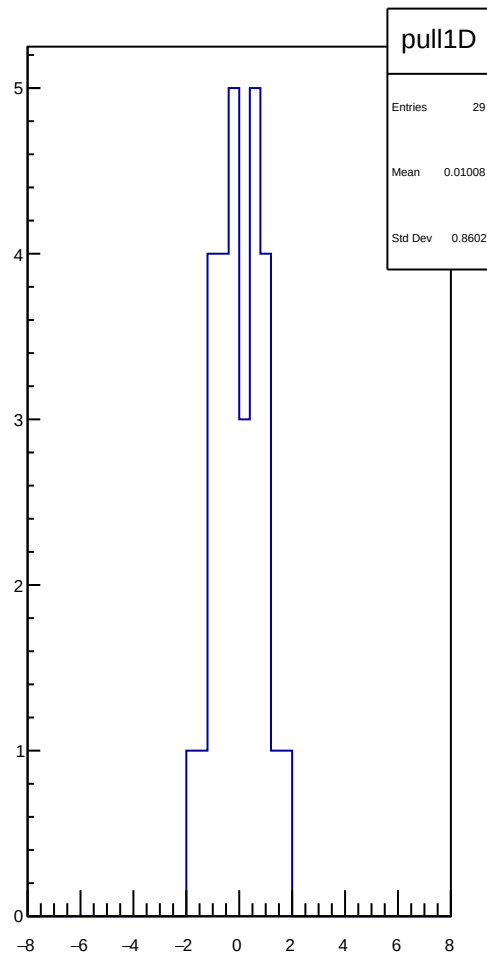
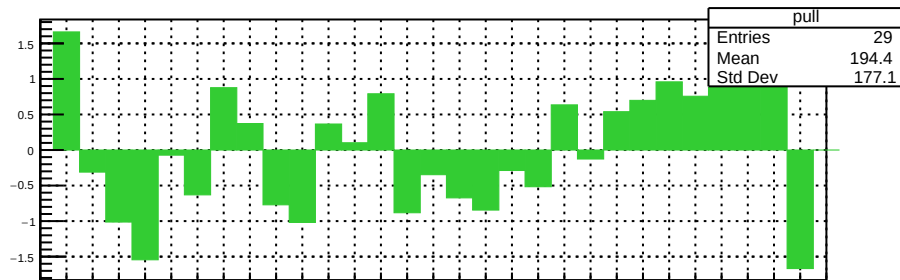
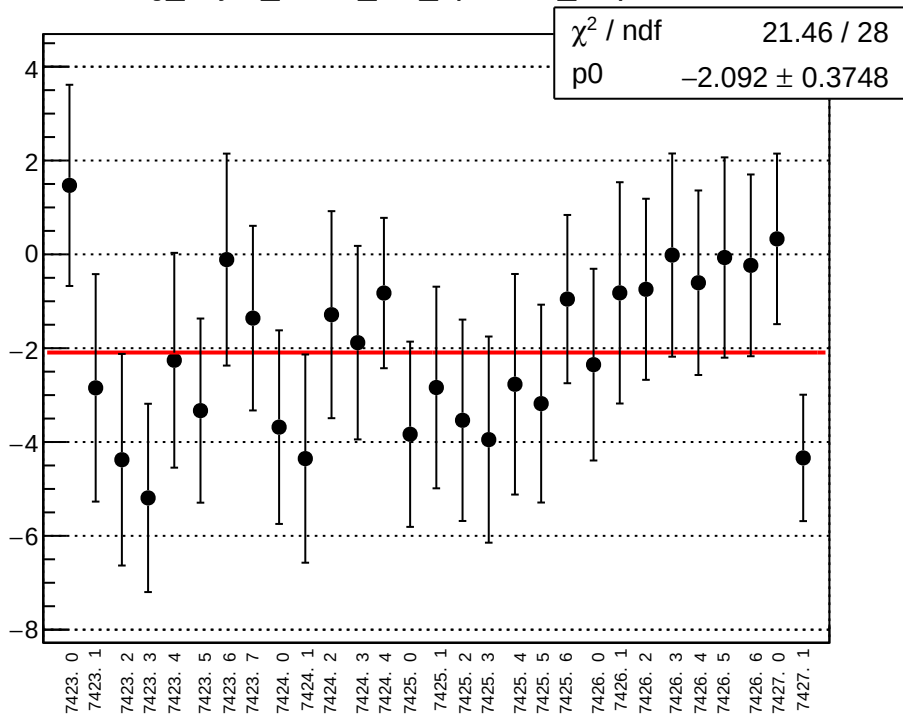
reg_asym_sam1_diff_bpm1X_slope vs run



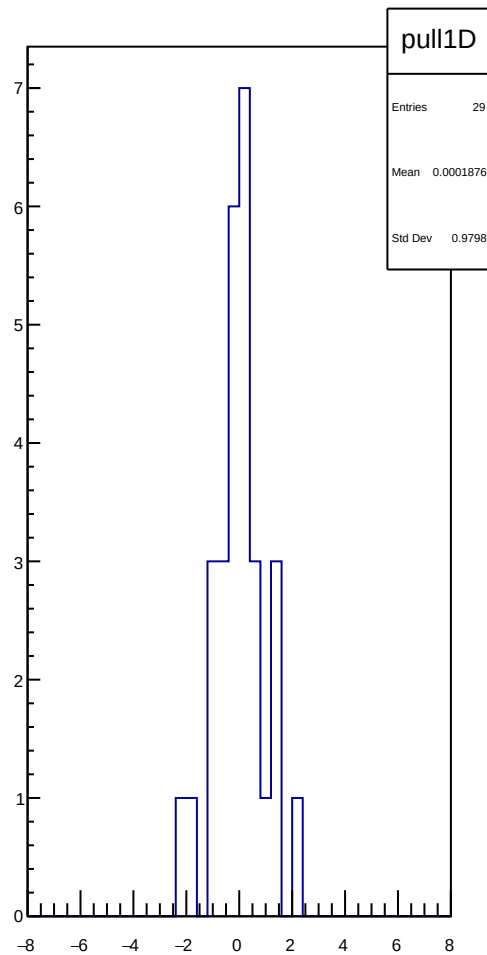
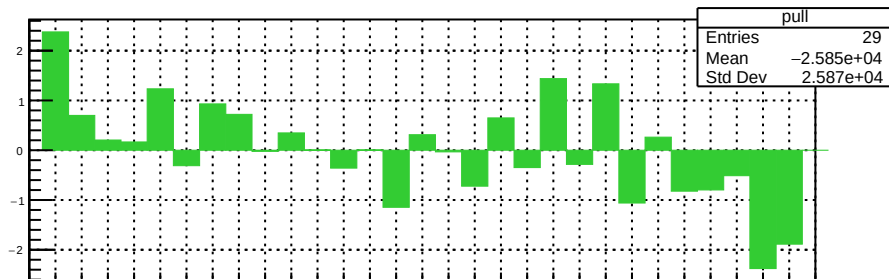
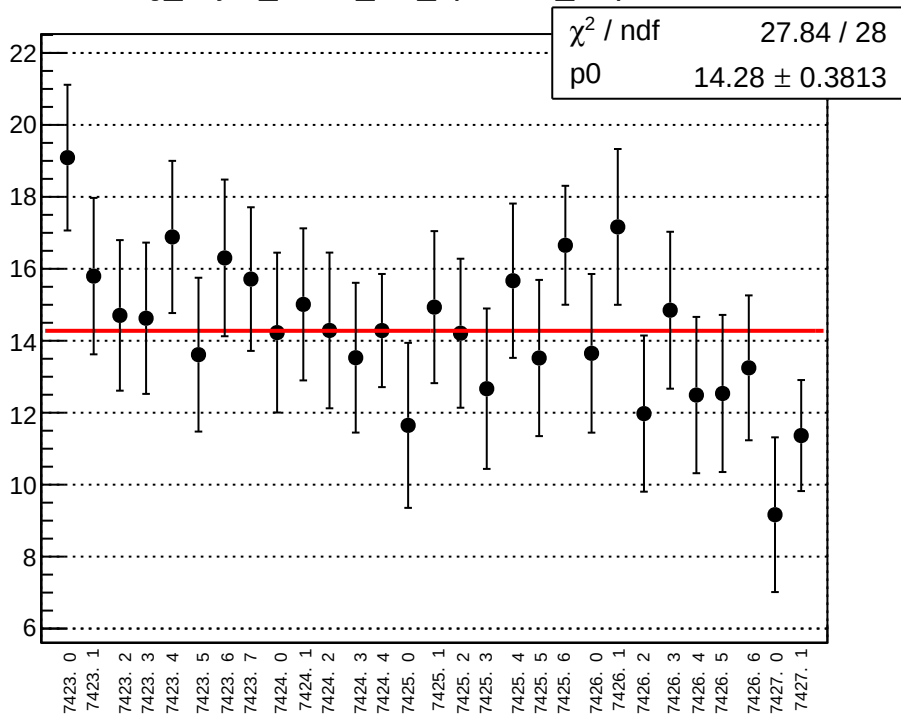
reg_asym_sam1_diff_bpm4aY_slope vs run



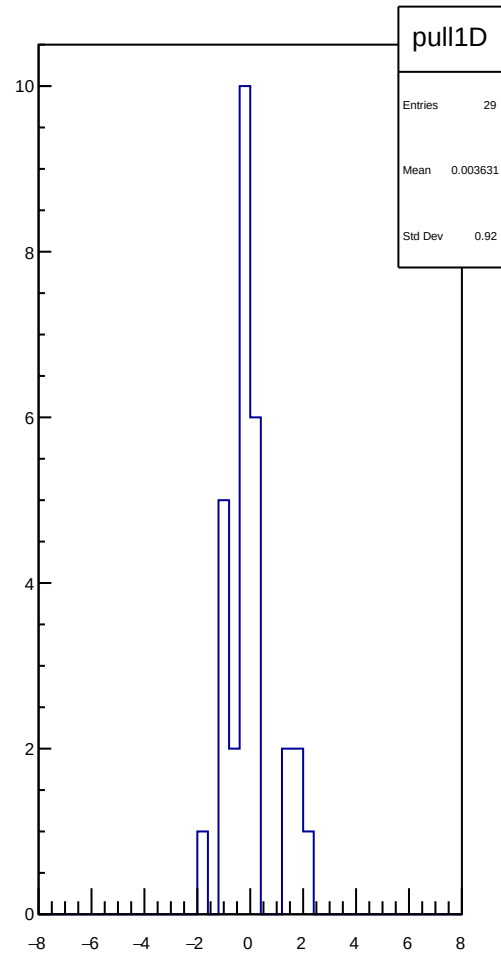
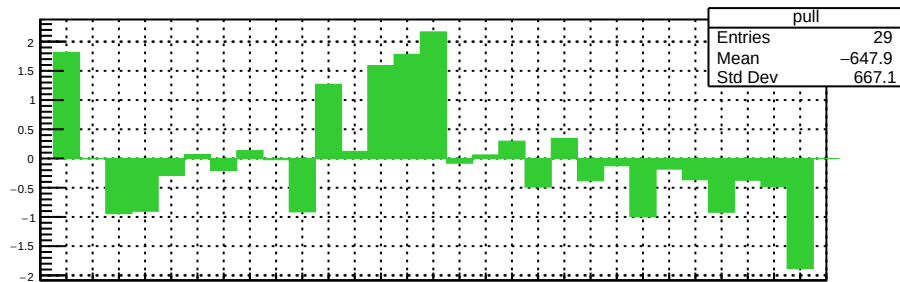
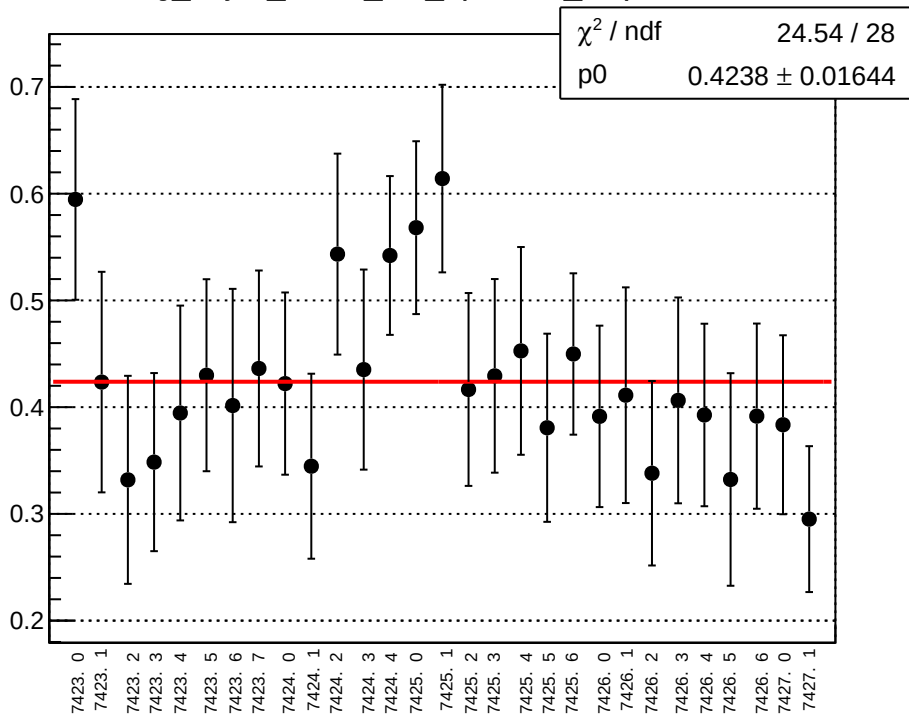
reg_asym_sam1_diff_bpm4eX_slope vs run



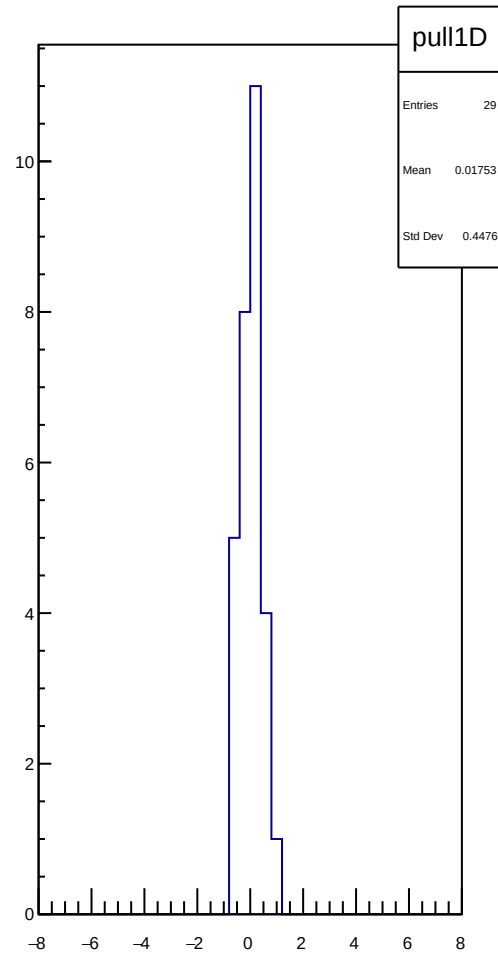
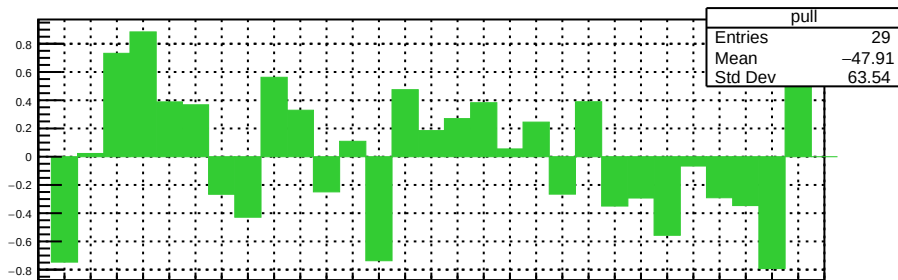
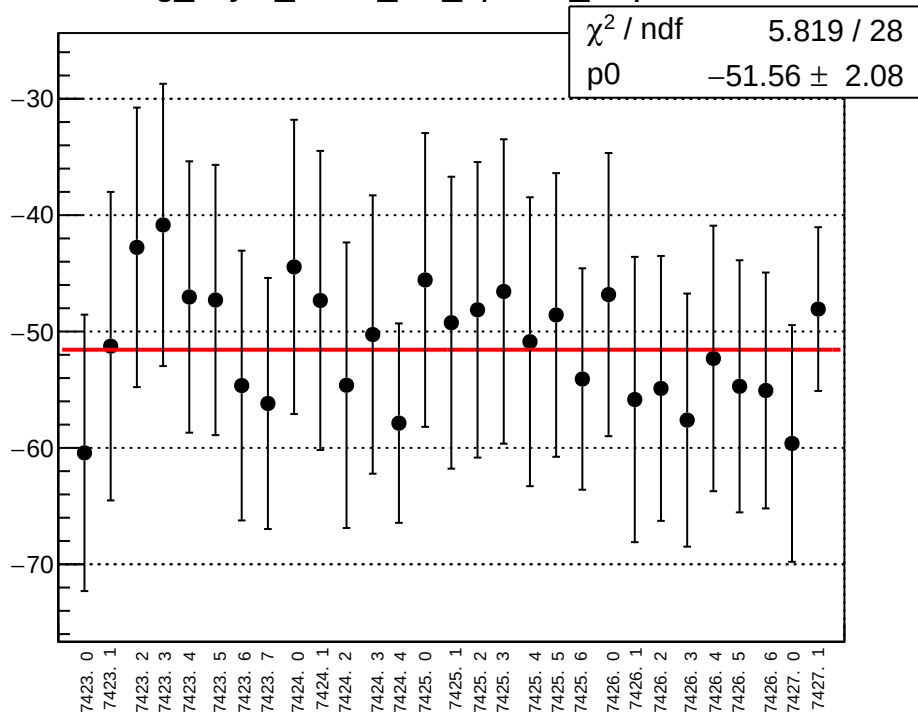
reg_asym_sam1_diff_bpm4eY_slope vs run



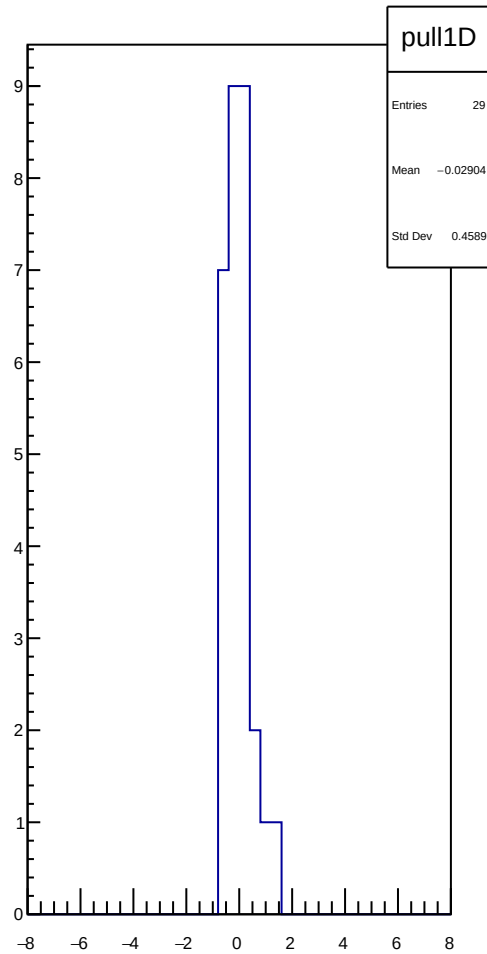
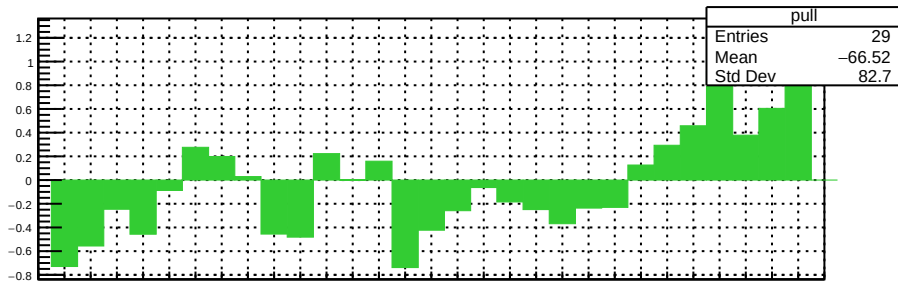
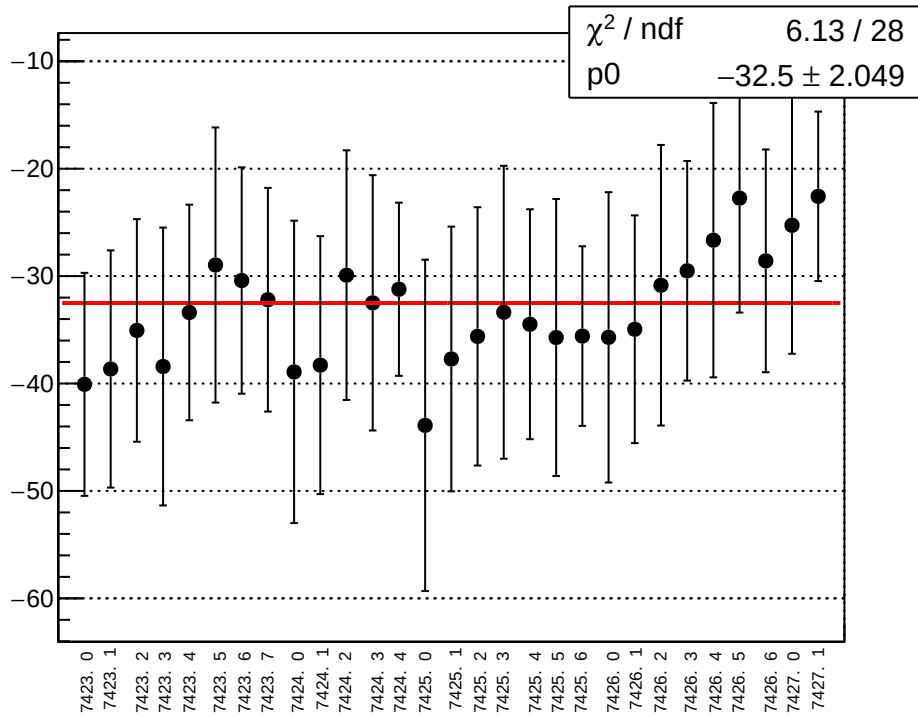
reg_asym_sam1_diff_bpm12X_slope vs run



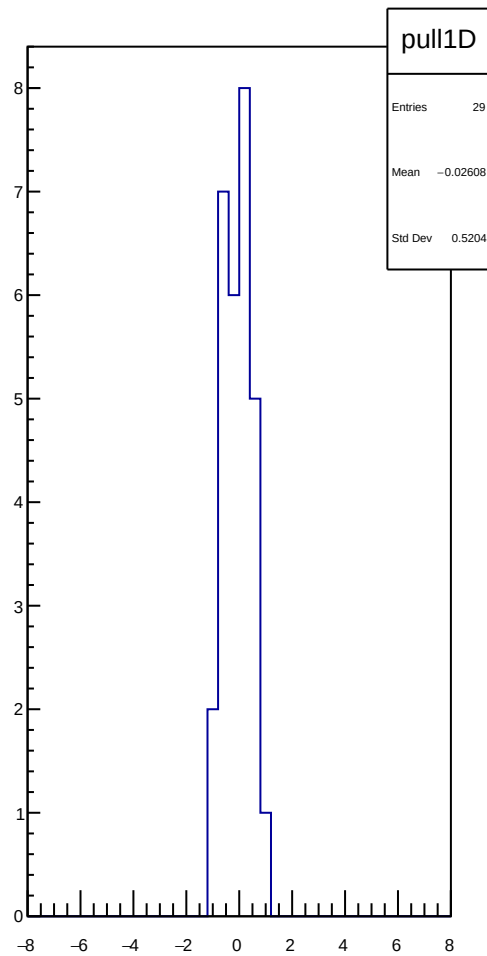
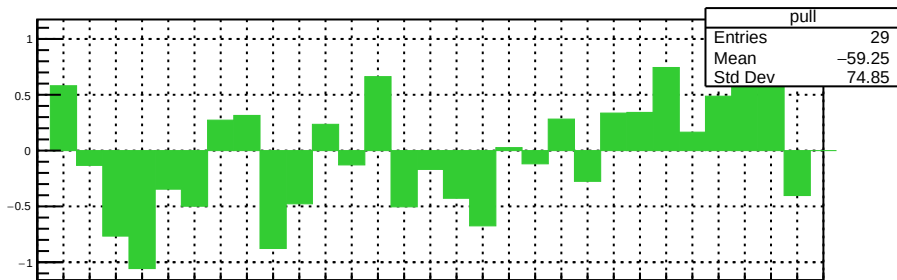
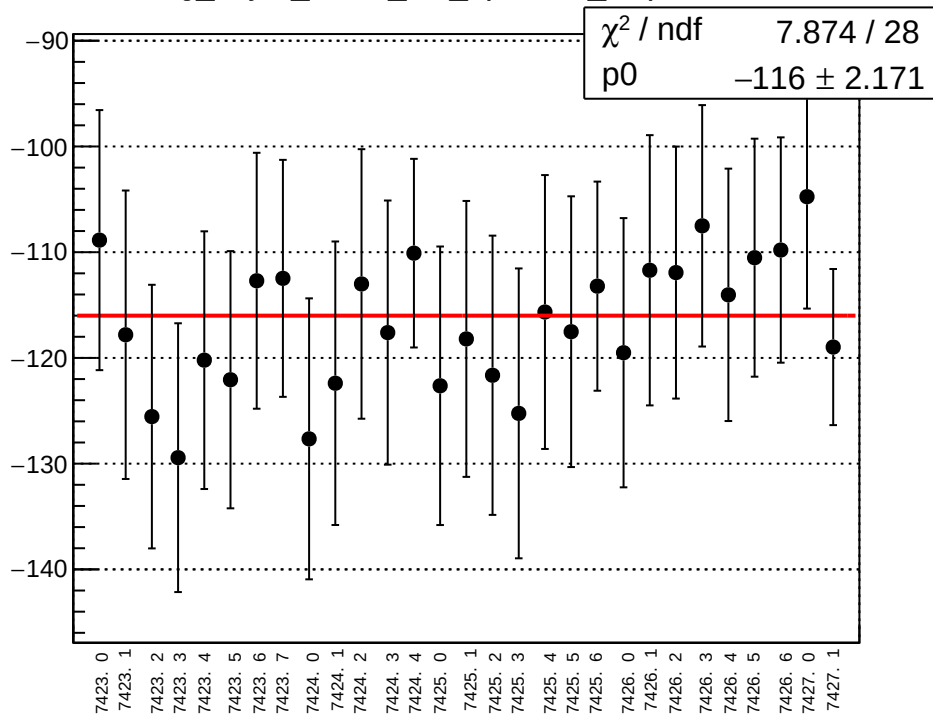
reg_asym_sam2_diff_bpm1X_slope vs run



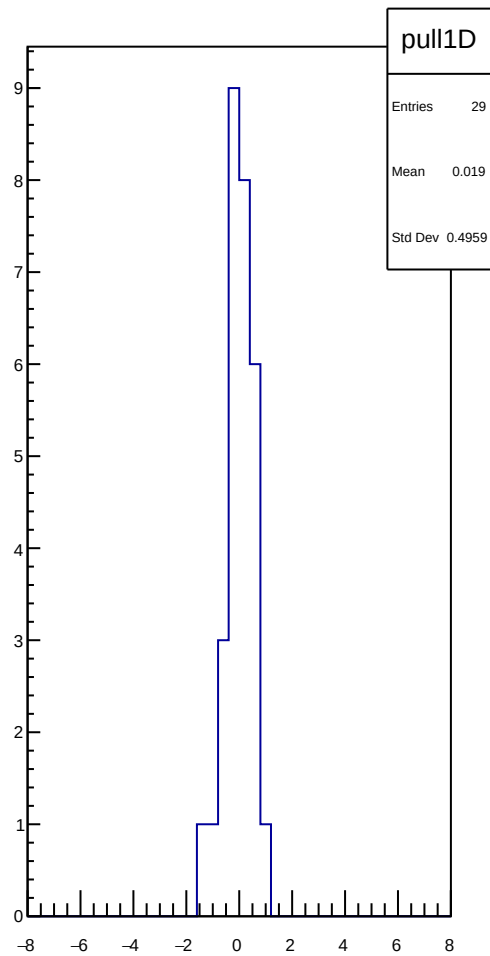
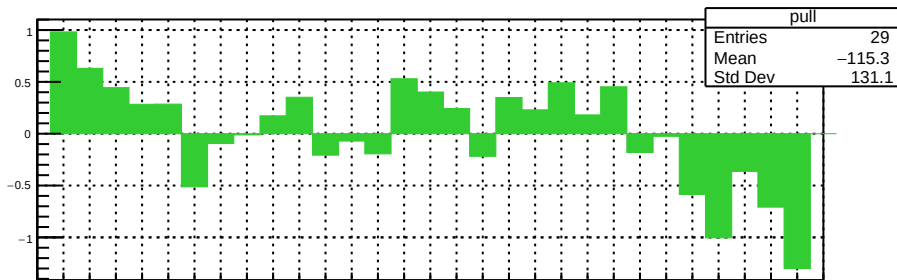
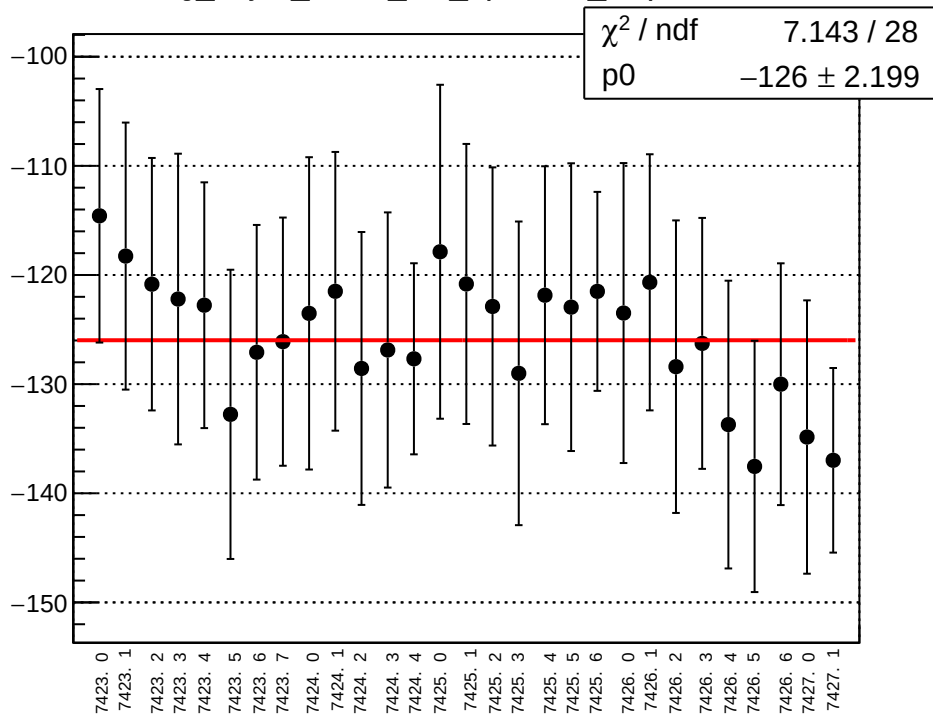
reg_asym_sam2_diff_bpm4aY_slope vs run



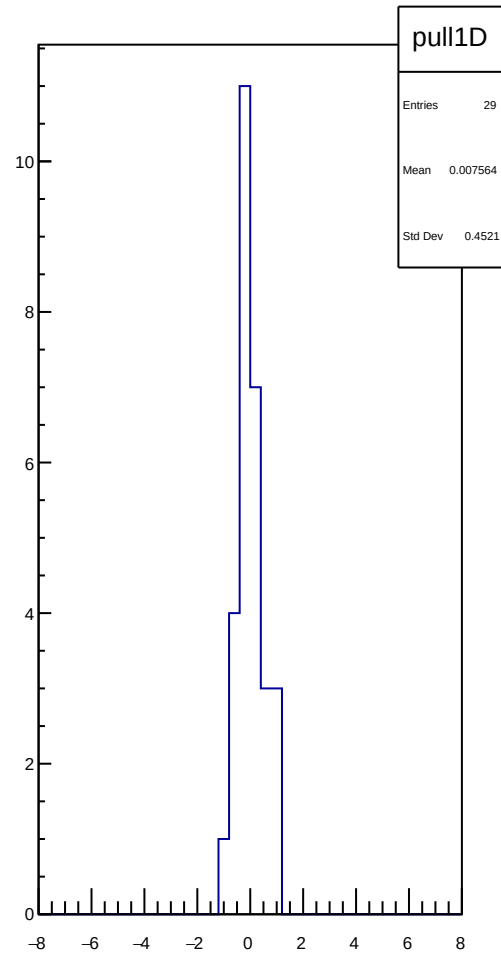
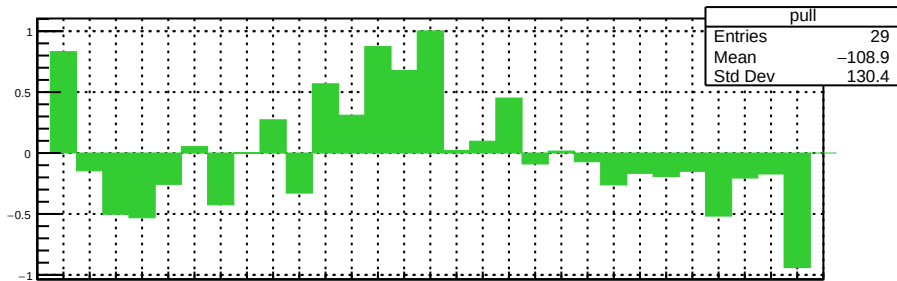
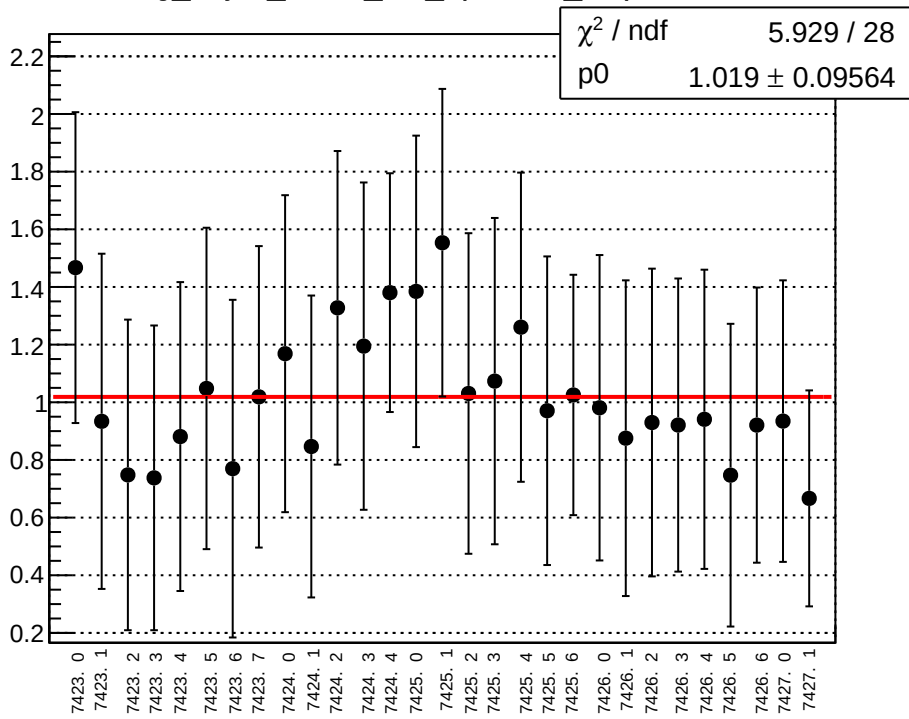
reg_asym_sam2_diff_bpm4eX_slope vs run



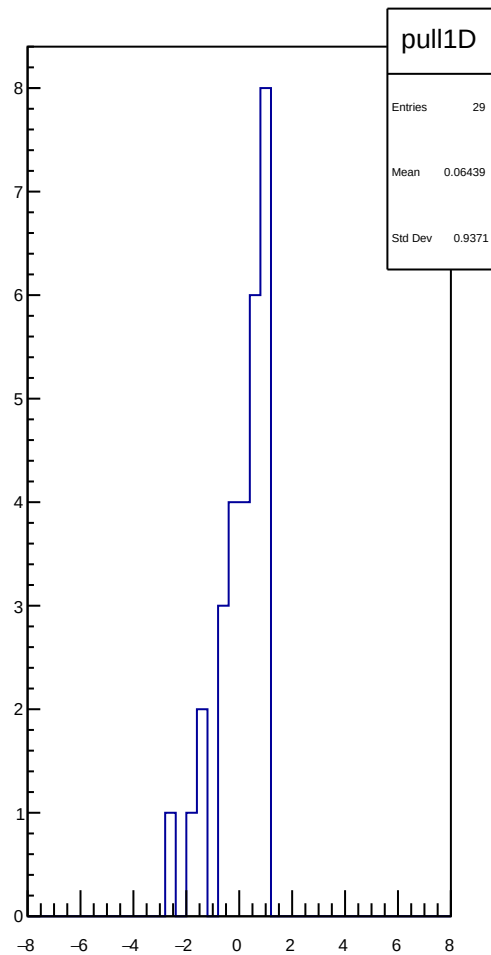
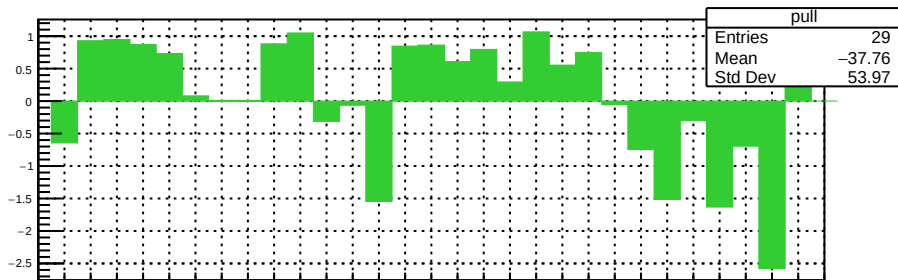
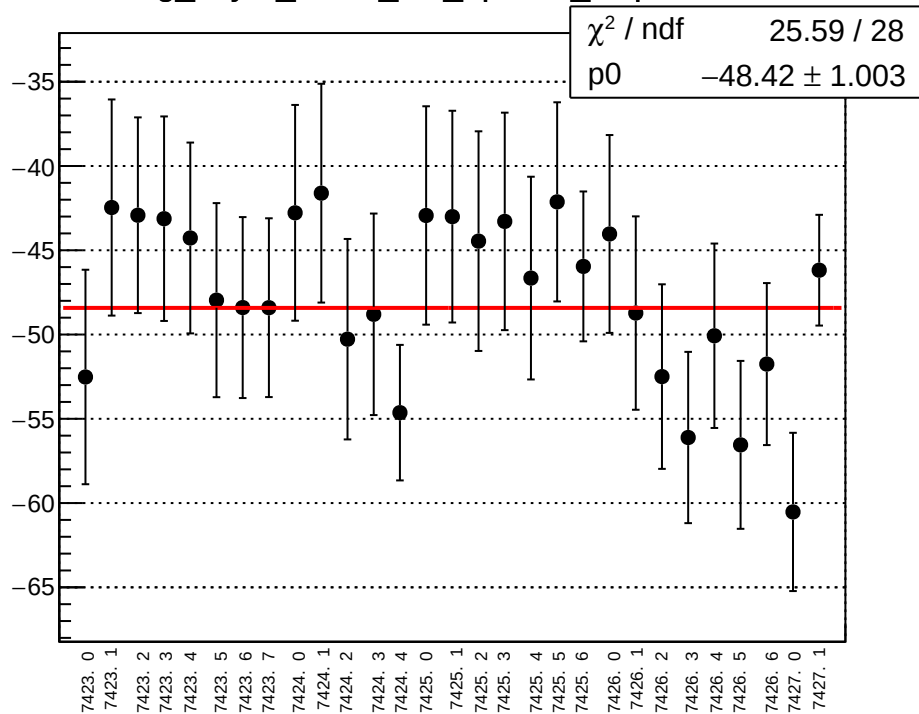
reg_asym_sam2_diff_bpm4eY_slope vs run



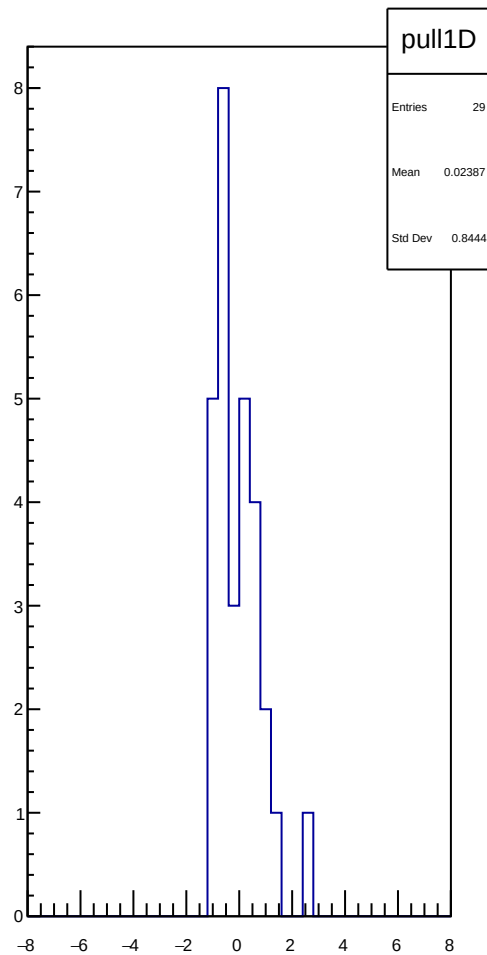
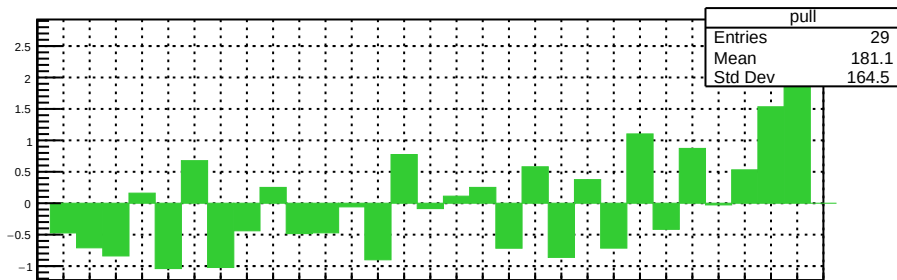
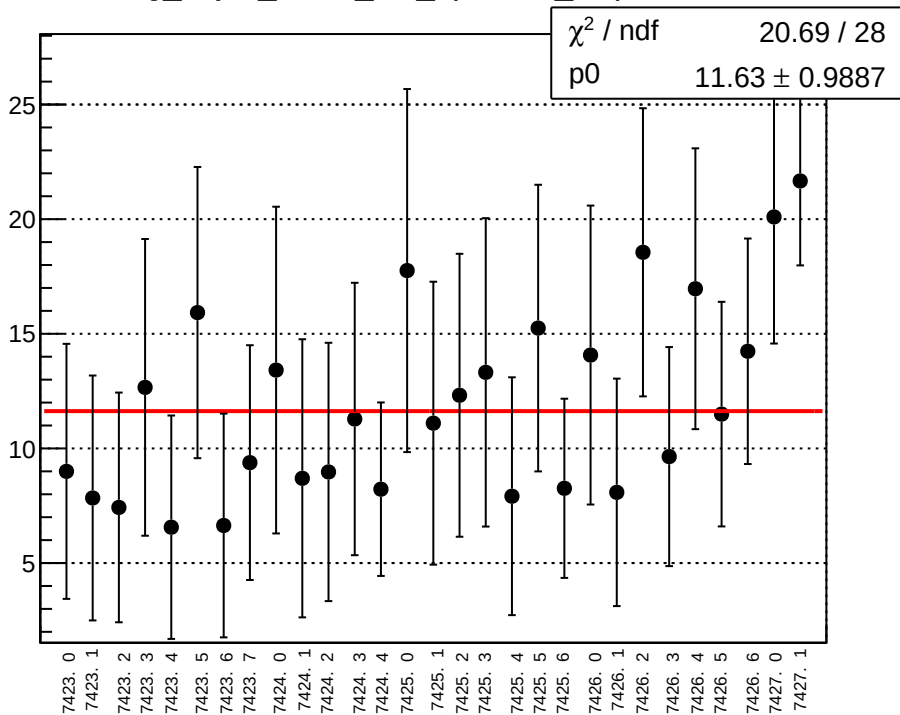
reg_asym_sam2_diff_bpm12X_slope vs run



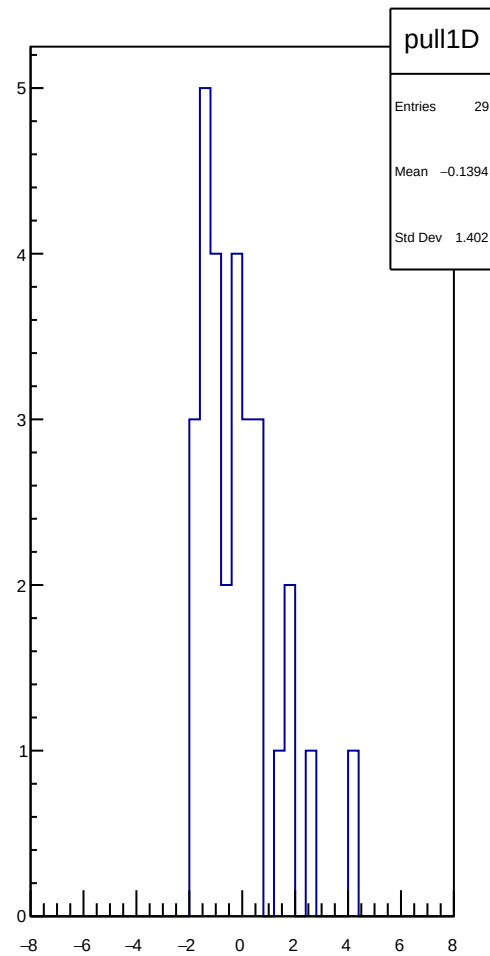
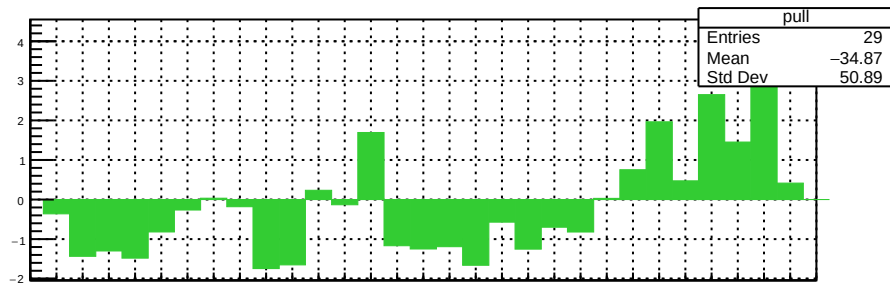
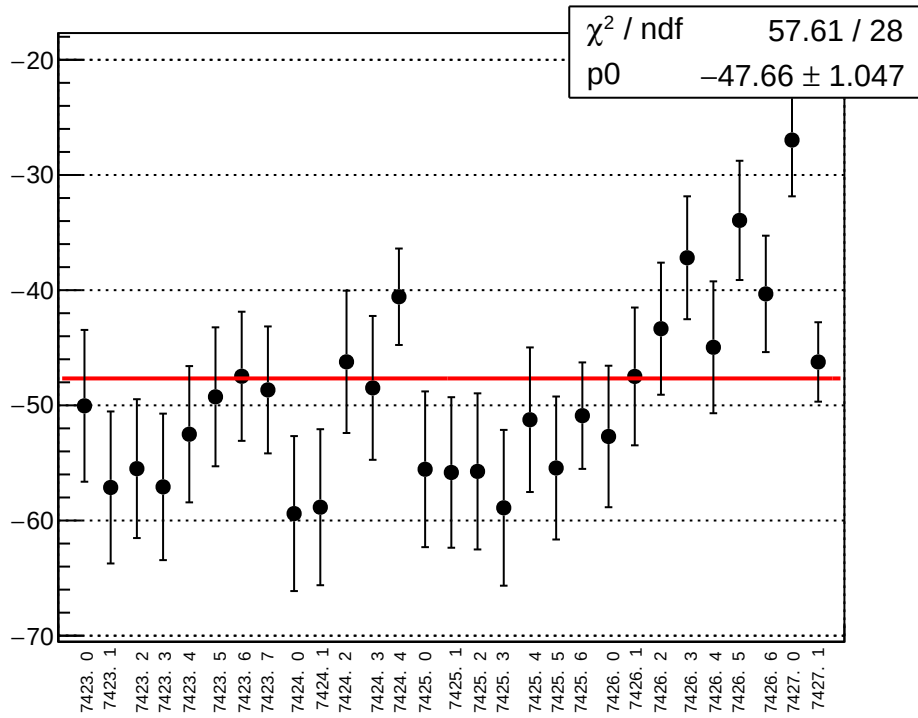
reg_asym_sam3_diff_bpm1X_slope vs run



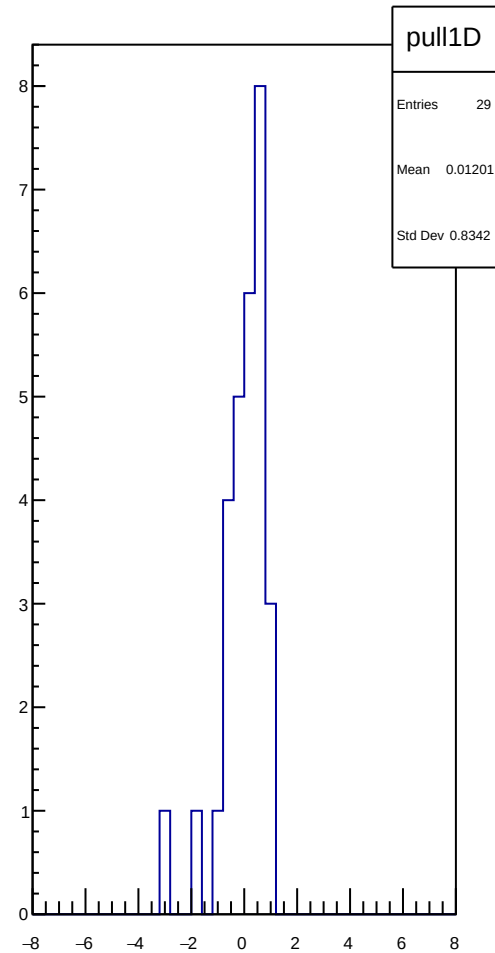
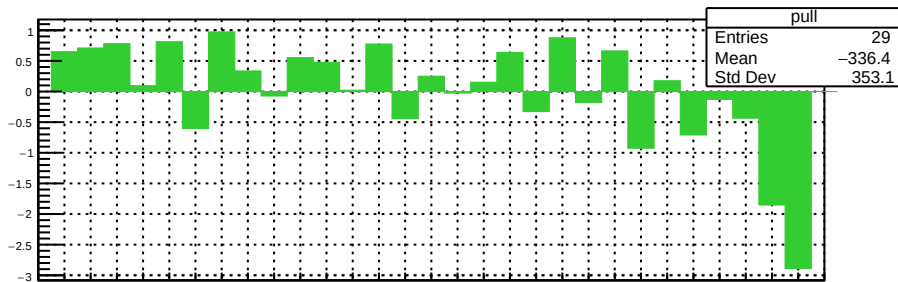
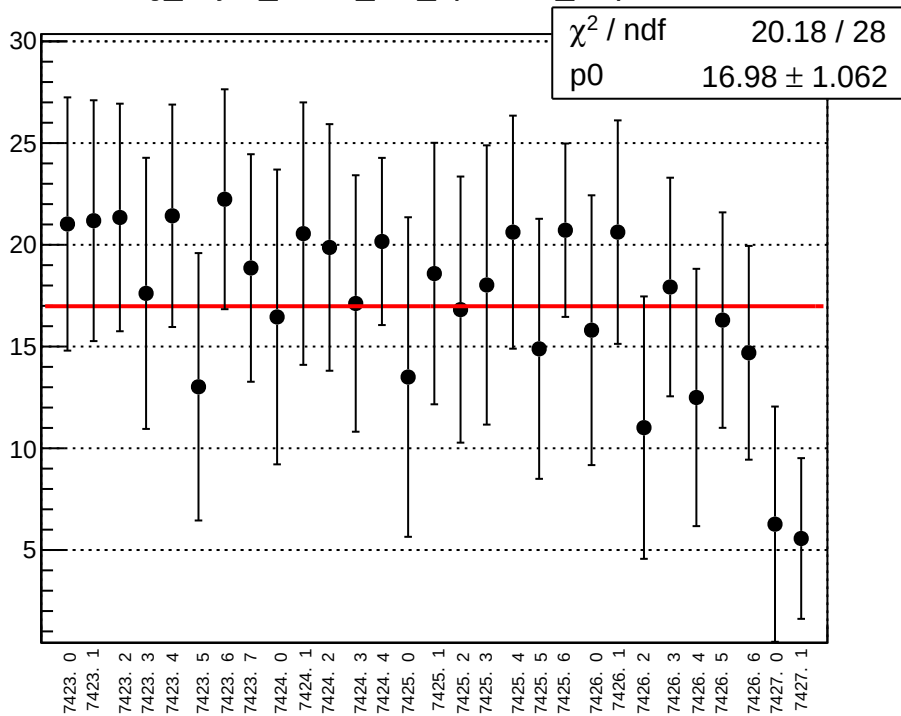
reg_asym_sam3_diff_bpm4aY_slope vs run



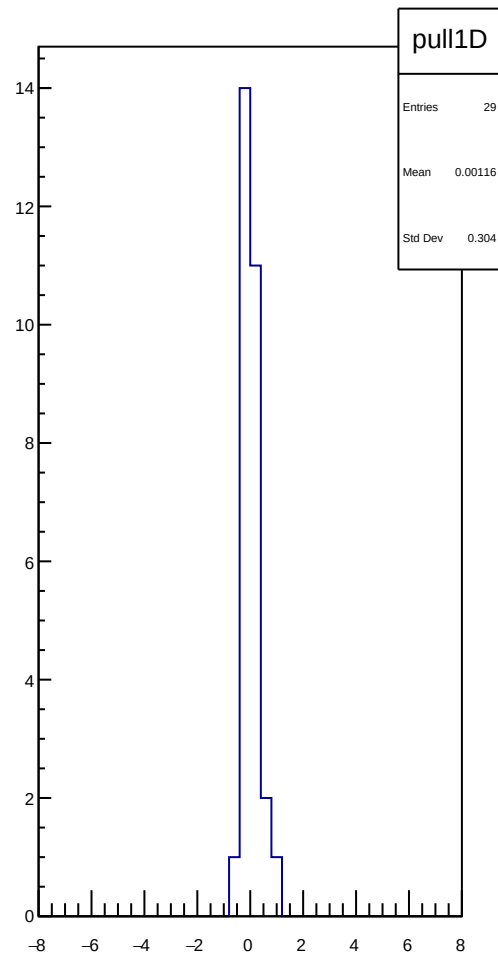
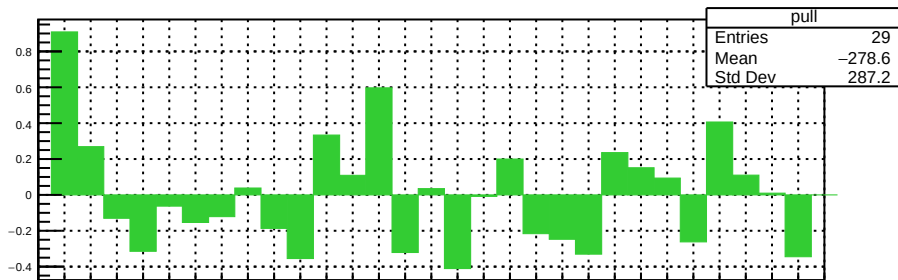
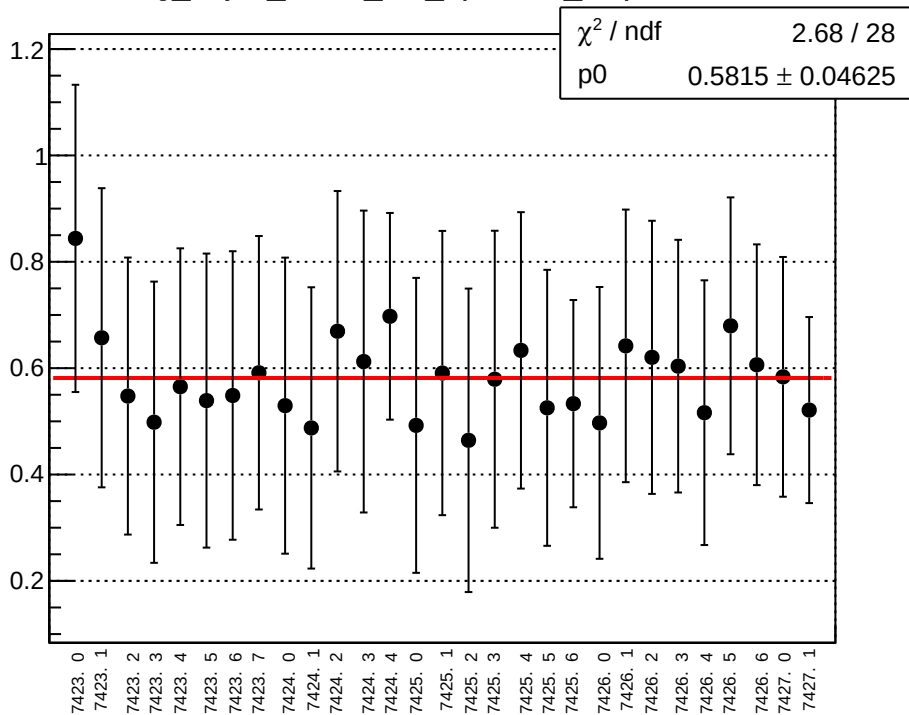
reg_asym_sam3_diff_bpm4eX_slope vs run



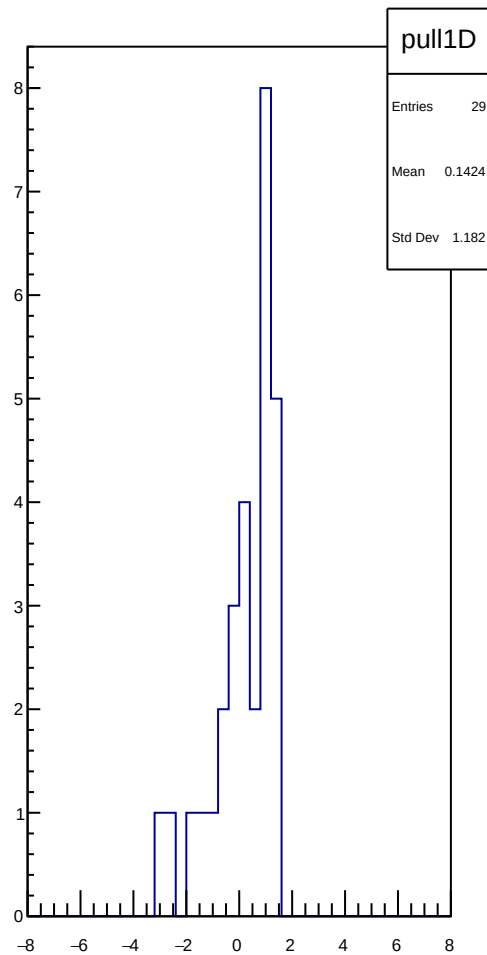
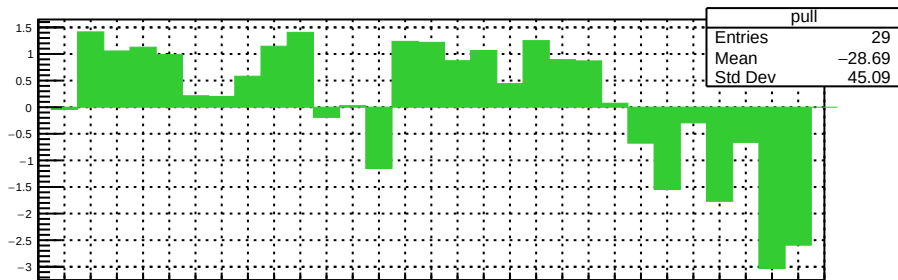
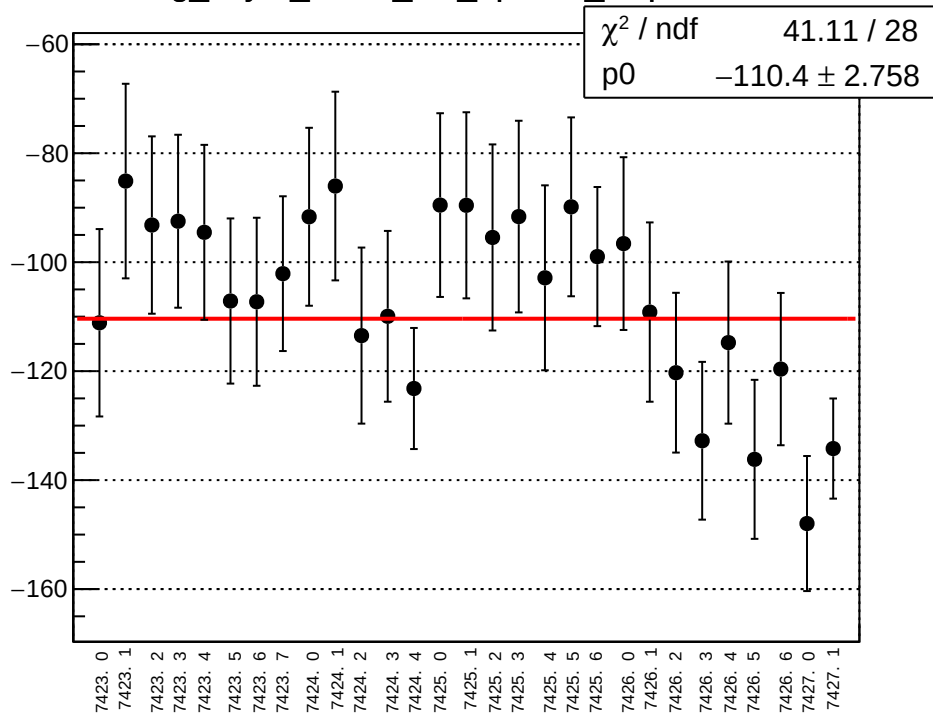
reg_asym_sam3_diff_bpm4eY_slope vs run



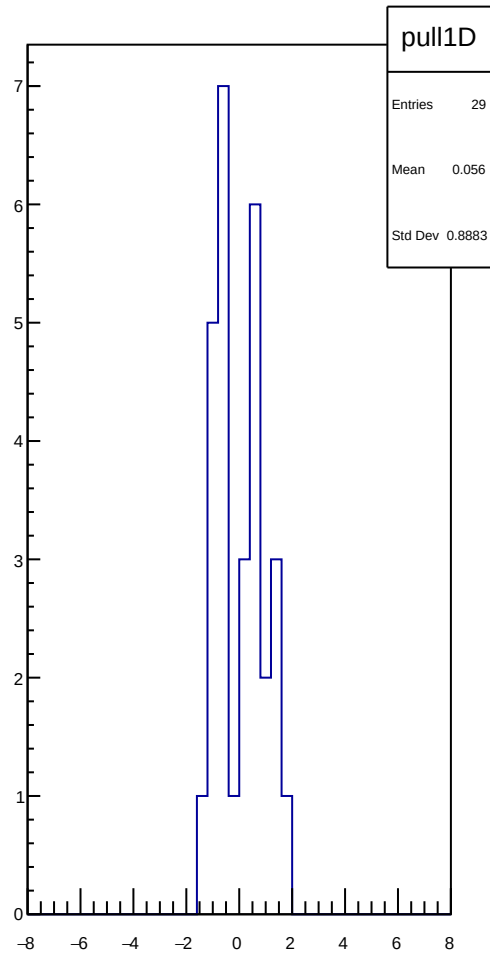
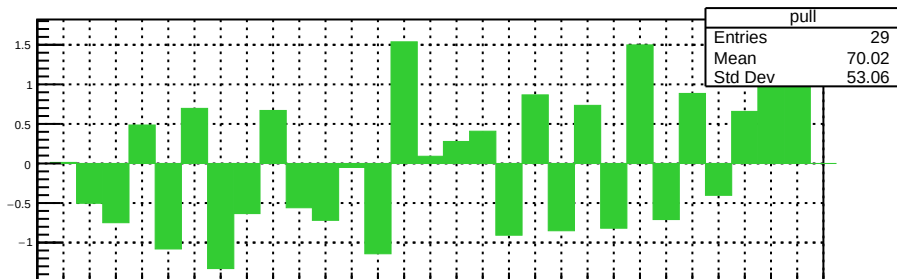
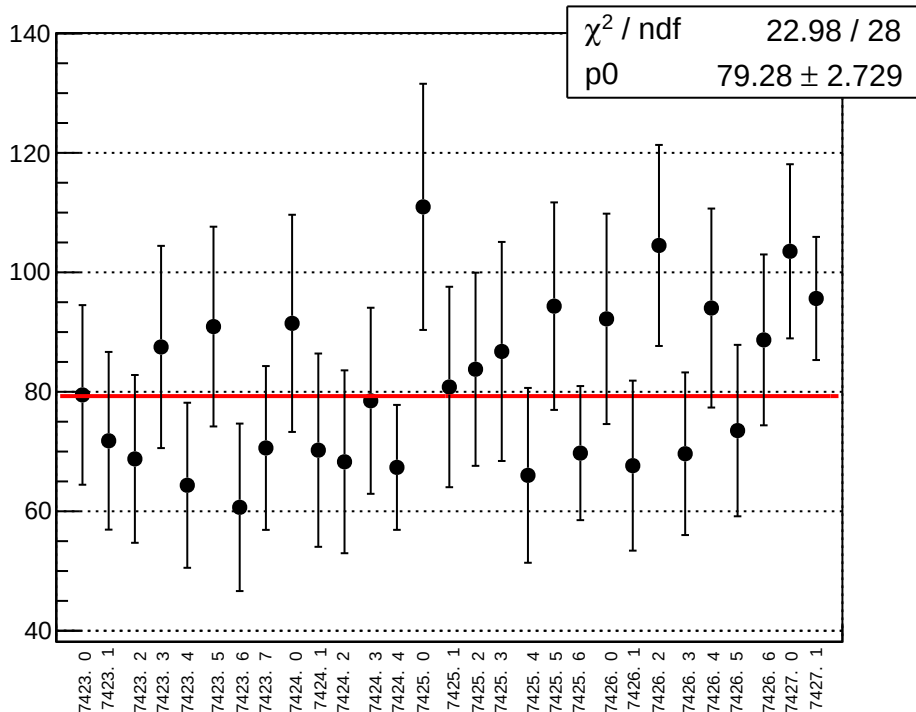
reg_asym_sam3_diff_bpm12X_slope vs run



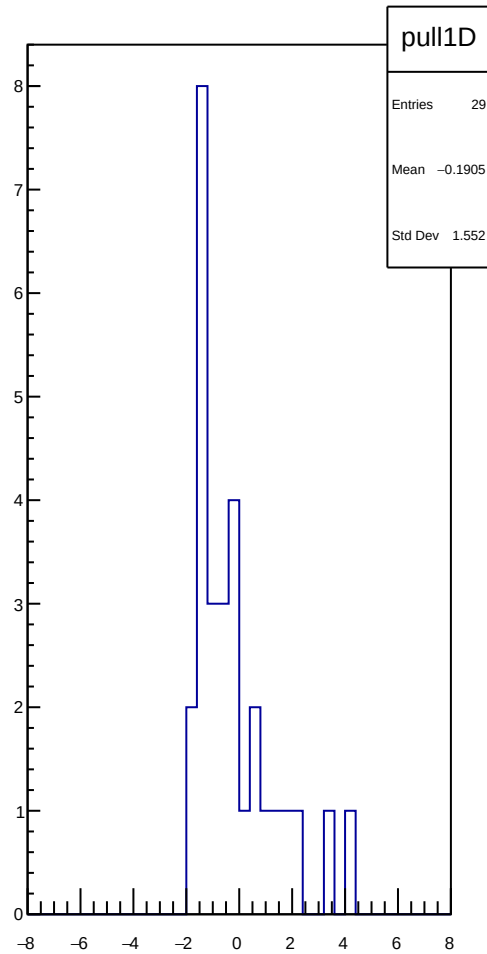
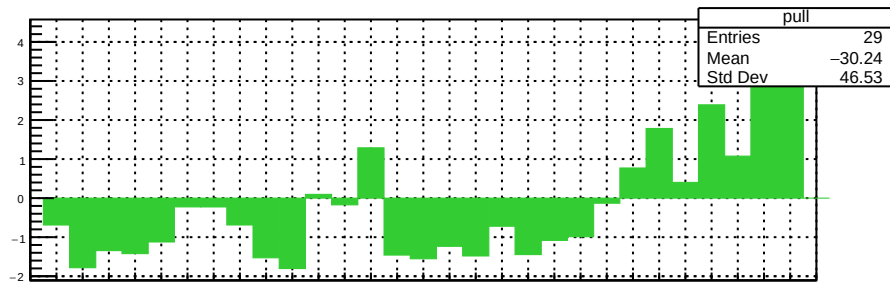
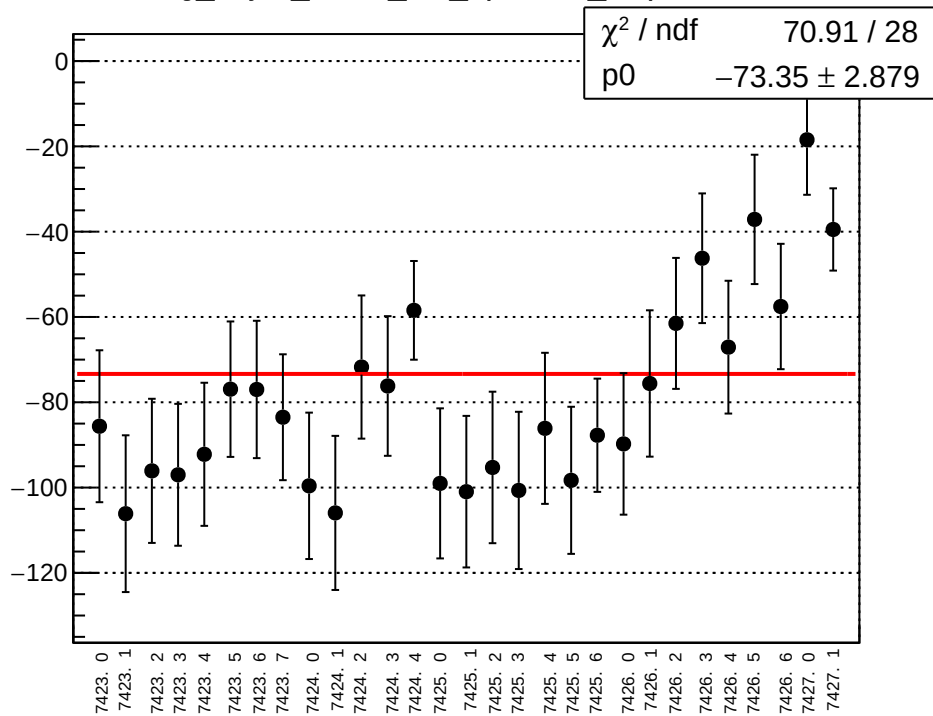
reg_asym_sam4_diff_bpm1X_slope vs run



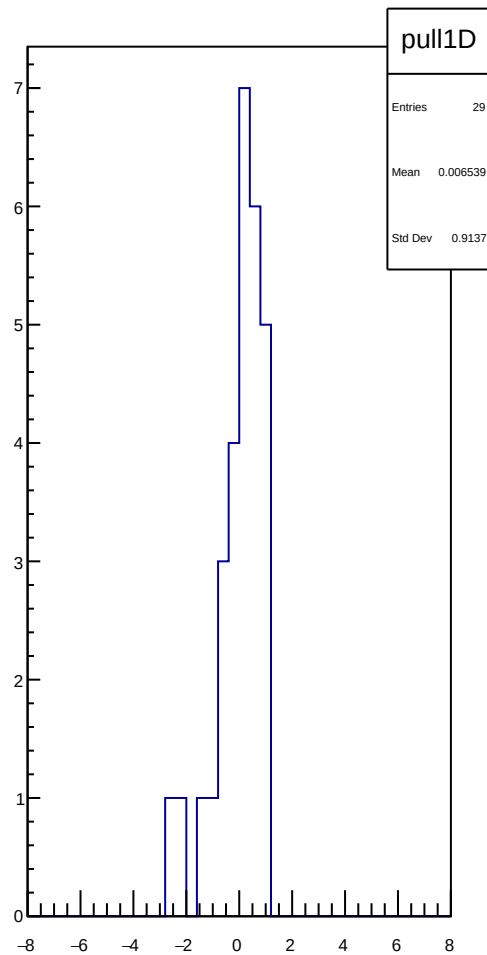
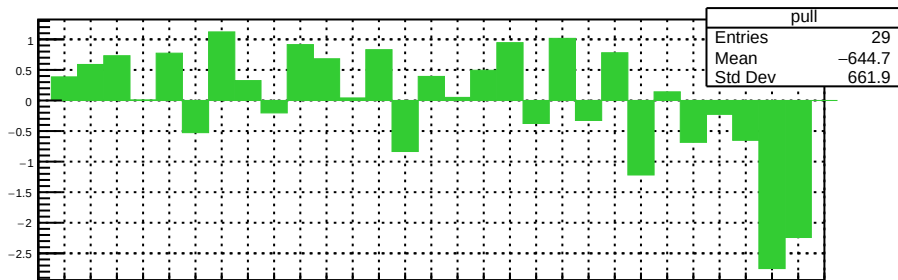
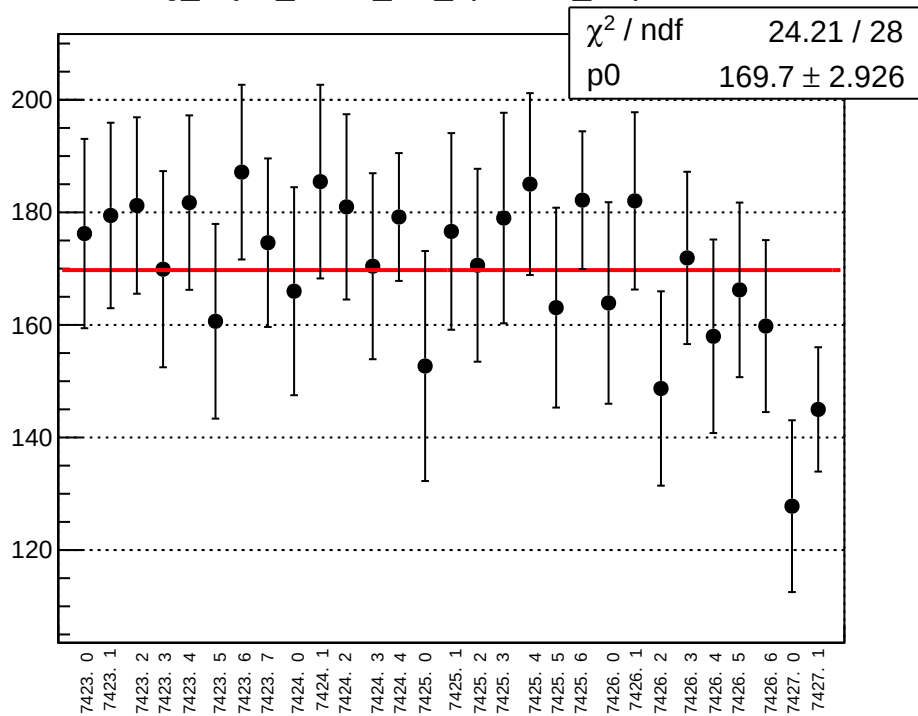
reg_asym_sam4_diff_bpm4aY_slope vs run



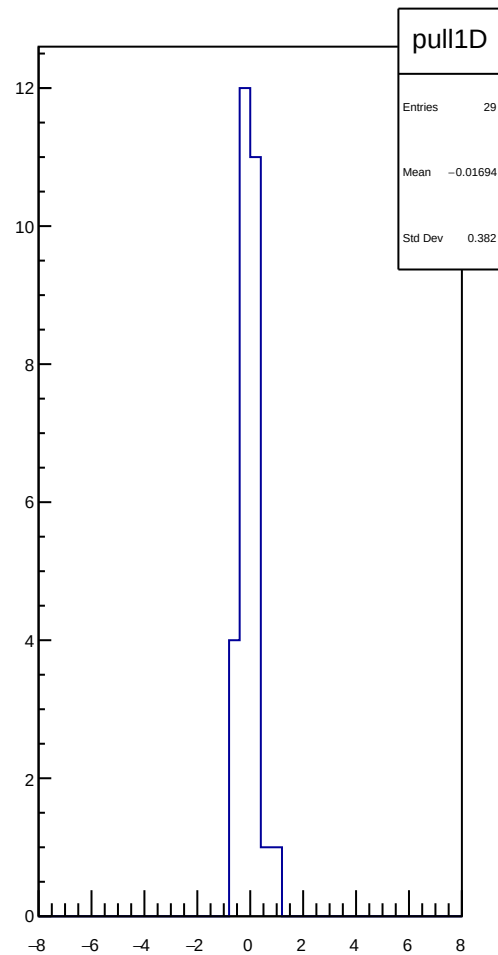
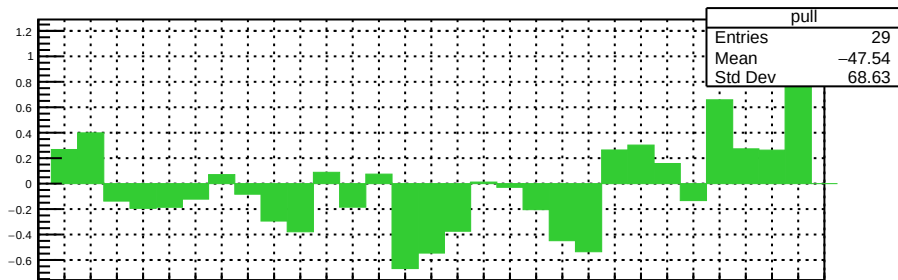
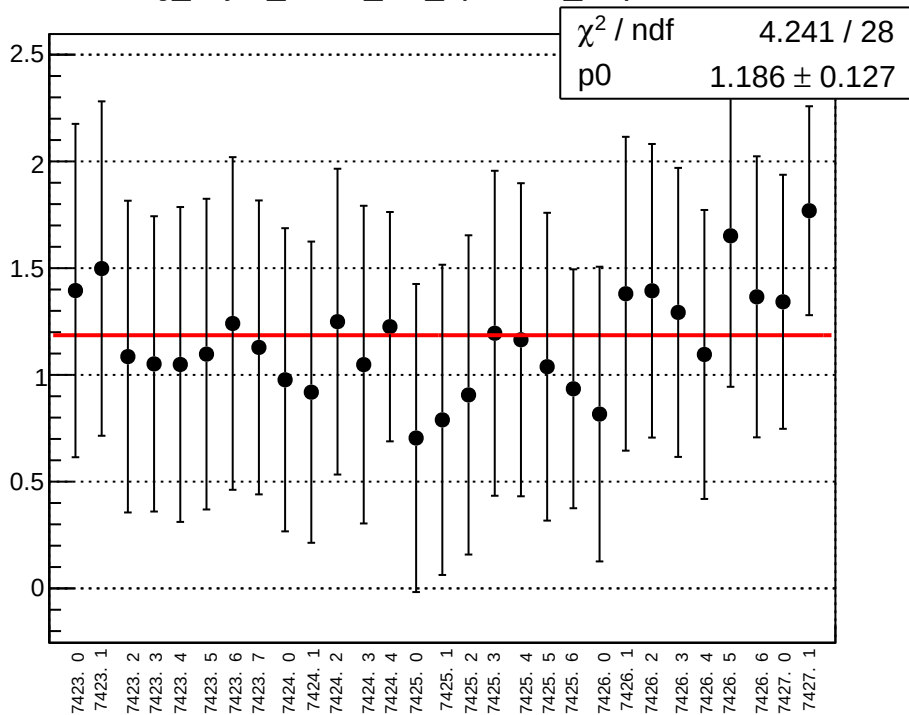
reg_asym_sam4_diff_bpm4eX_slope vs run



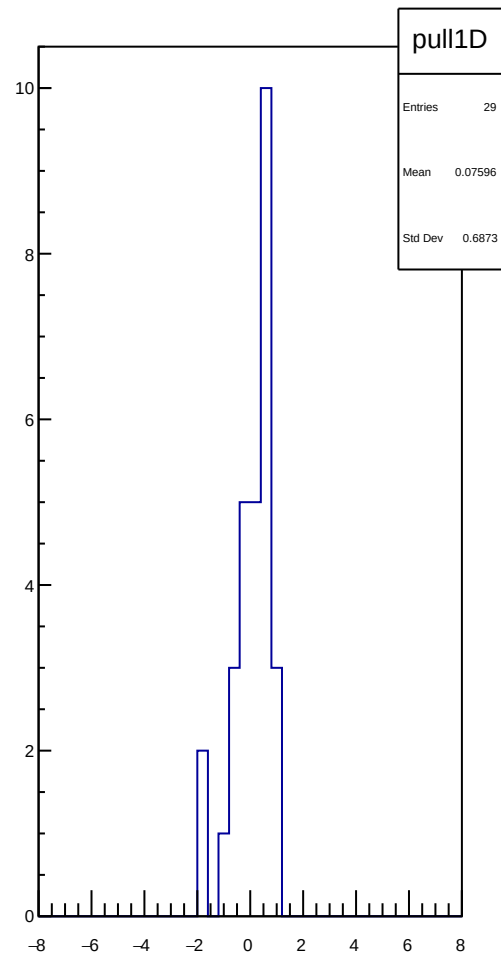
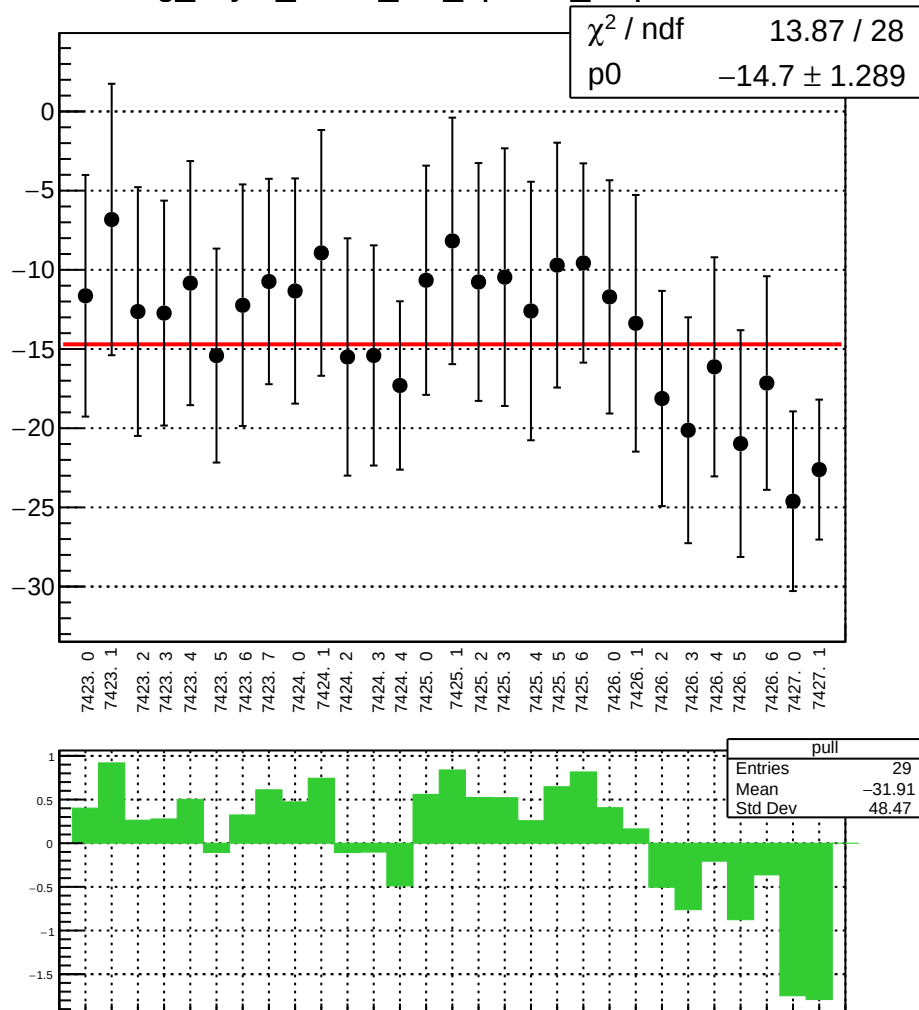
reg_asym_sam4_diff_bpm4eY_slope vs run



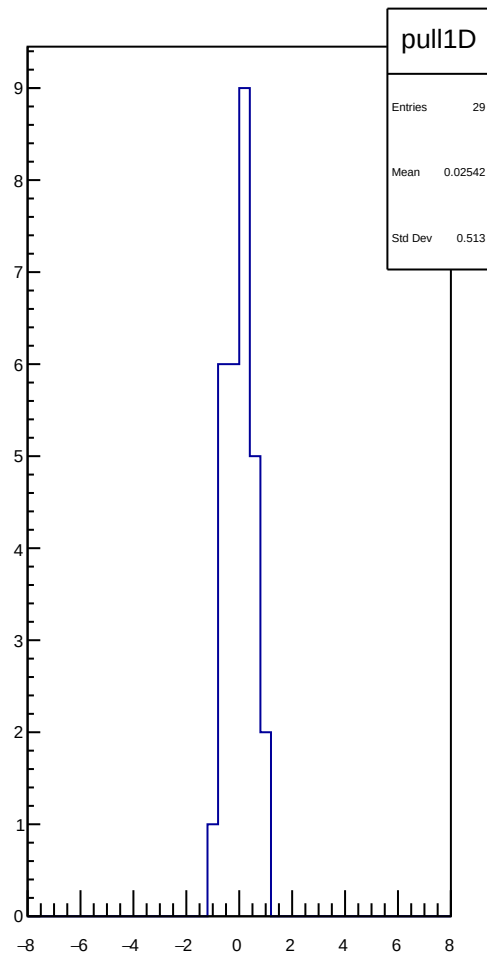
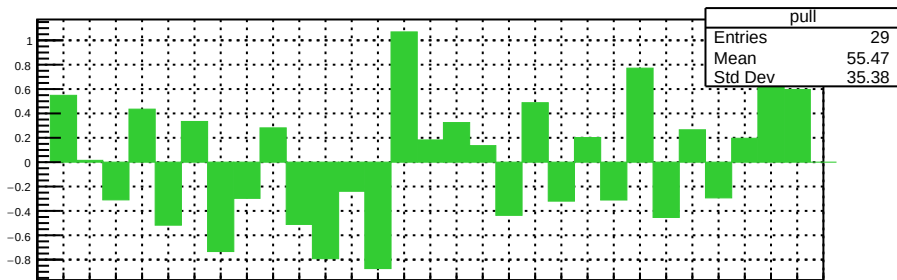
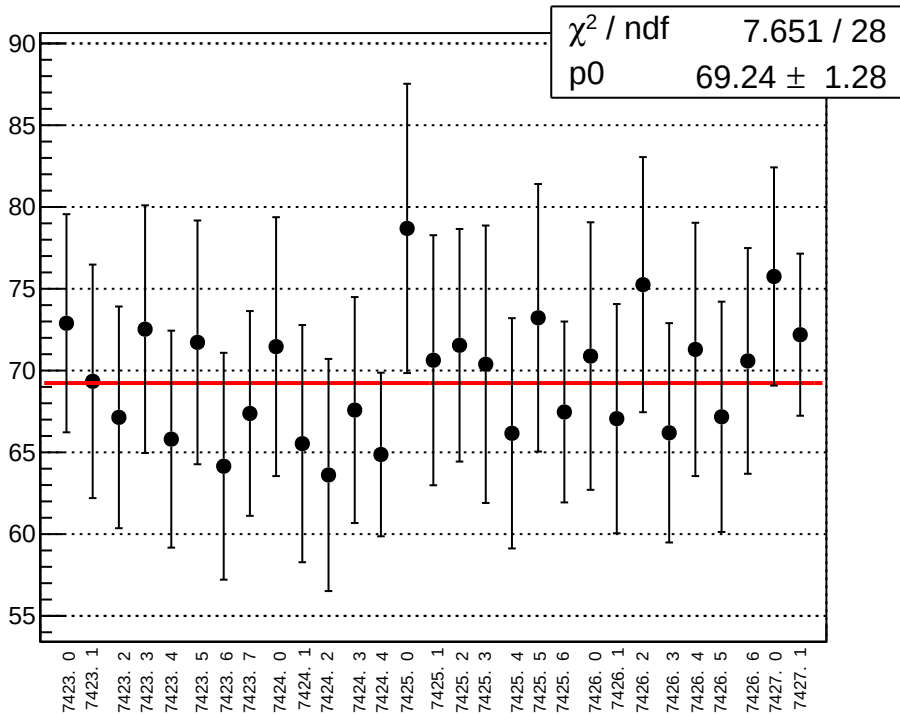
reg_asym_sam4_diff_bpm12X_slope vs run



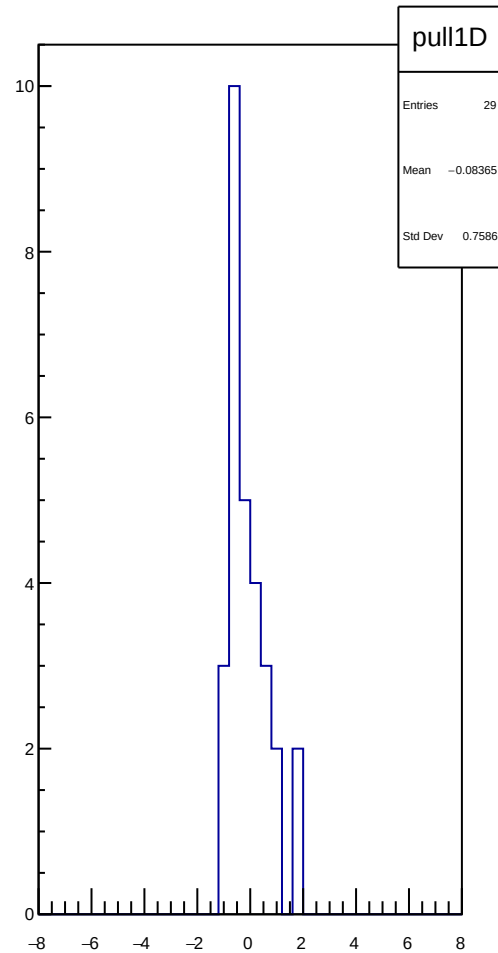
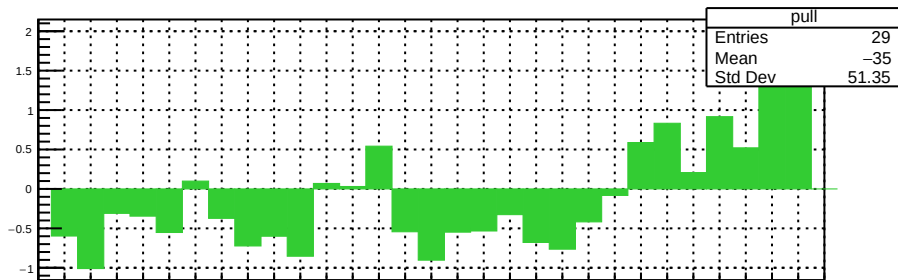
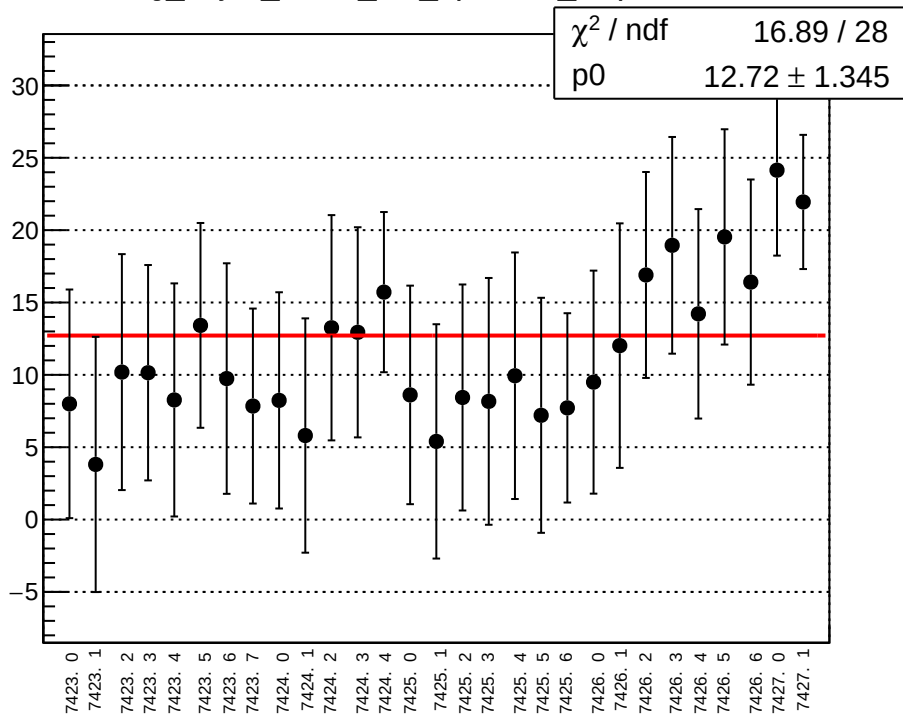
reg_asym_sam5_diff_bpm1X_slope vs run



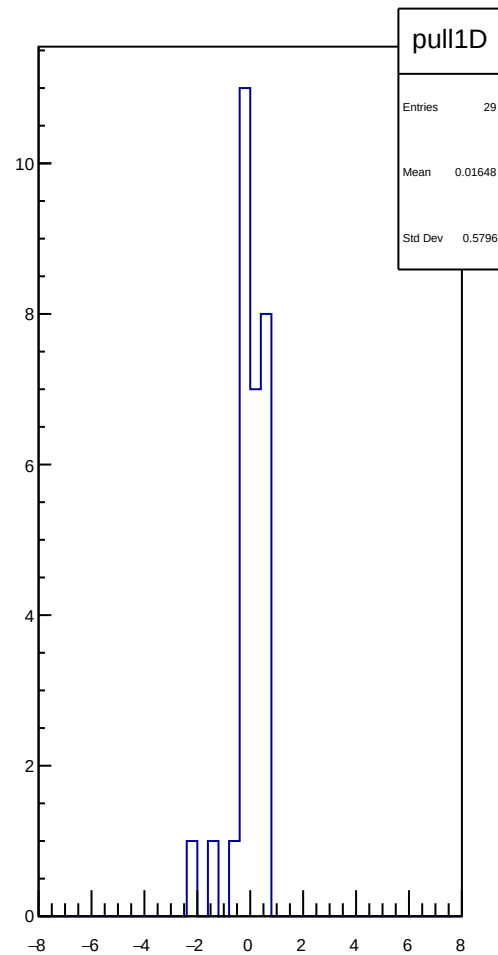
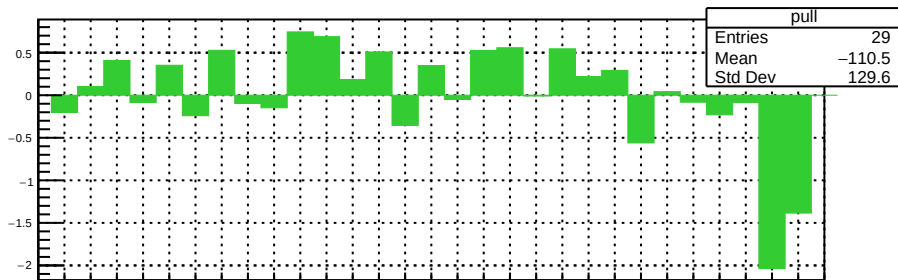
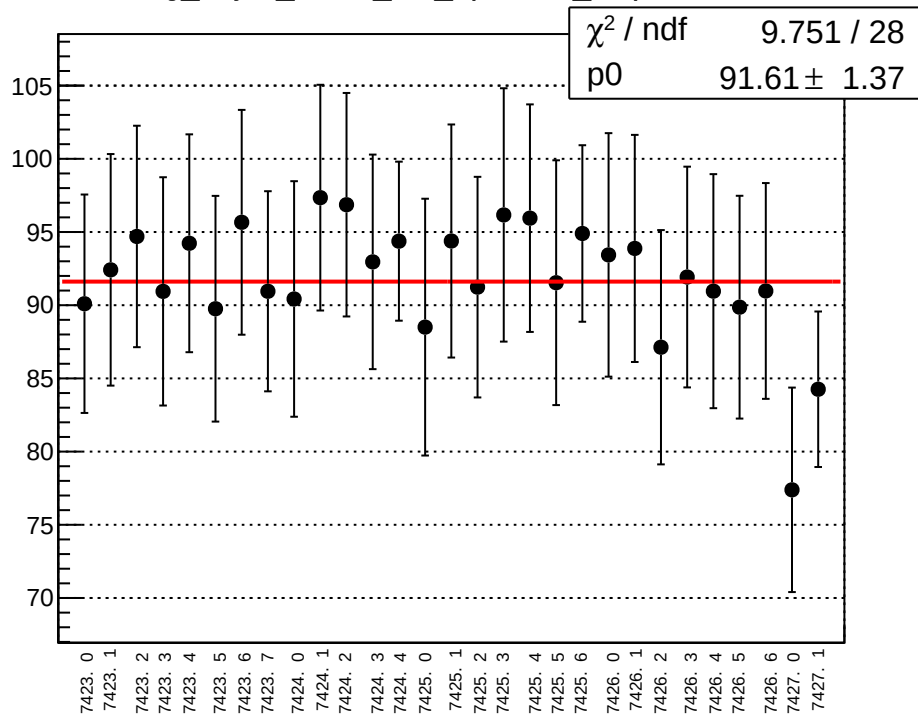
reg_asym_sam5_diff_bpm4aY_slope vs run



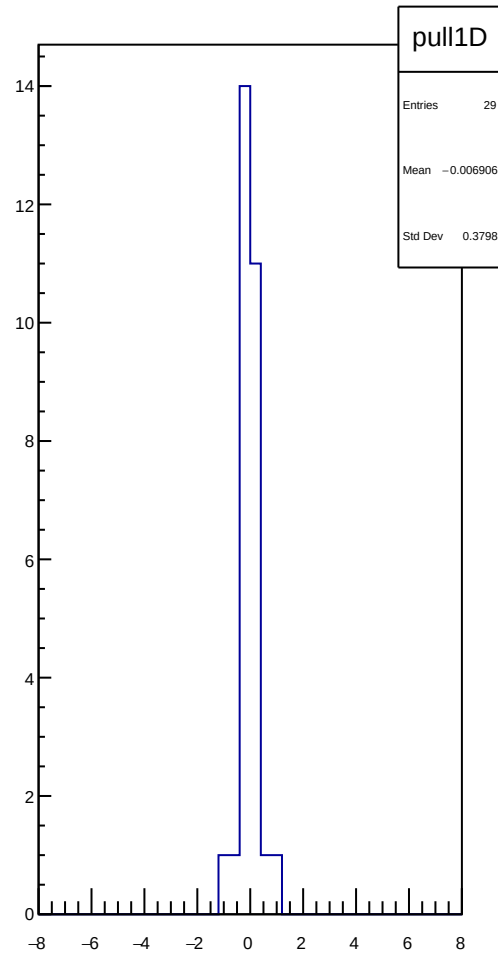
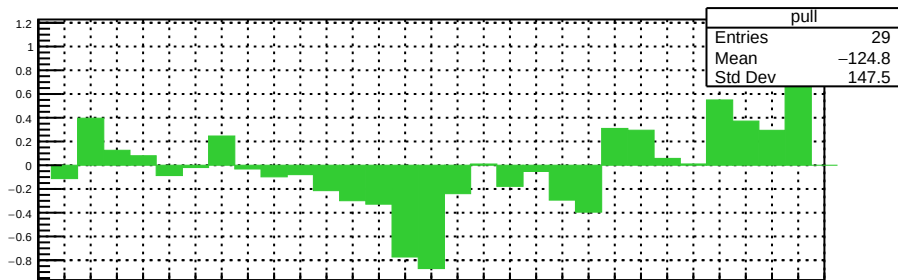
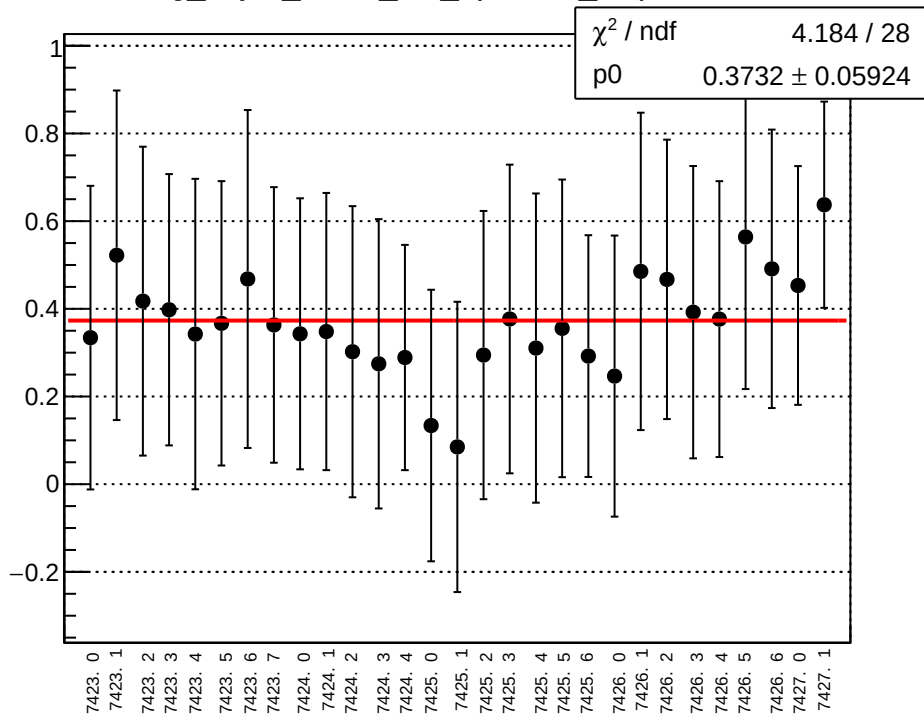
reg_asym_sam5_diff_bpm4ex_slope vs run



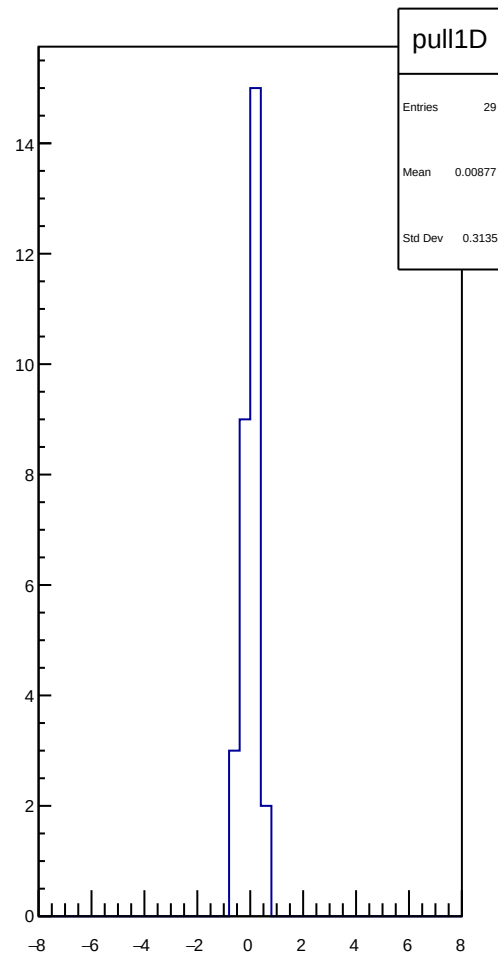
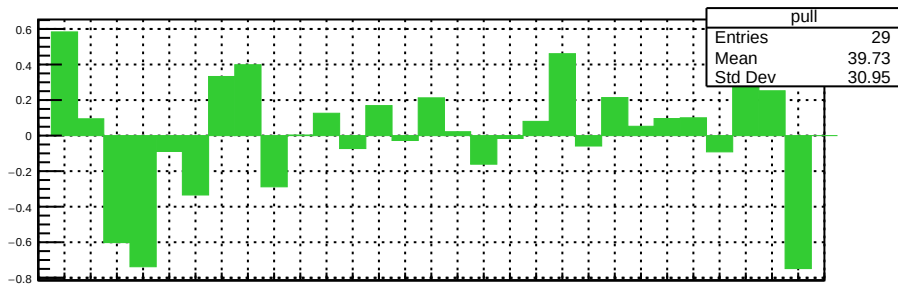
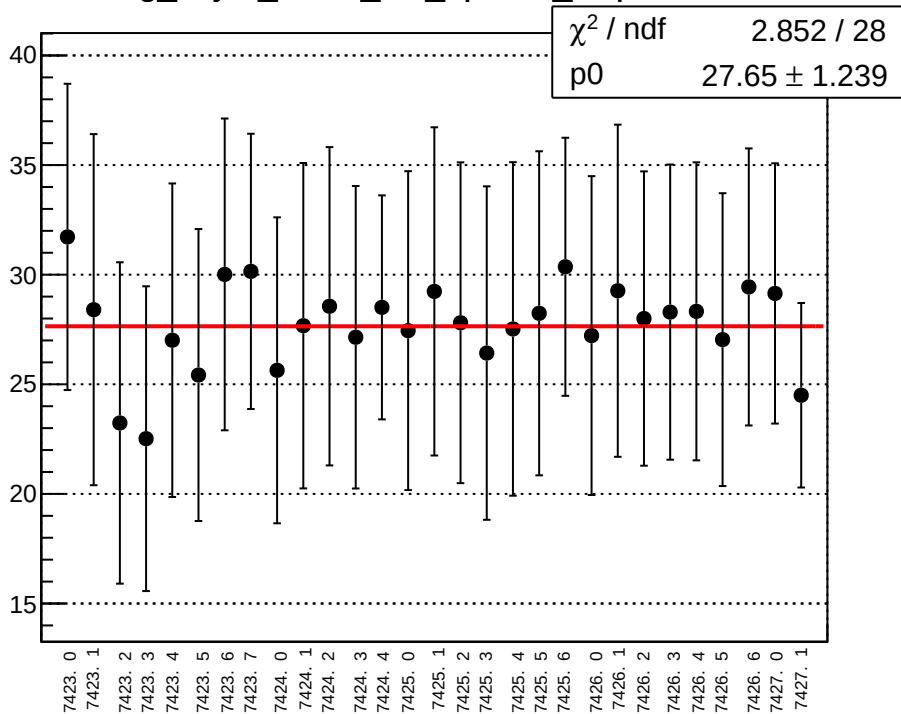
reg_asym_sam5_diff_bpm4eY_slope vs run



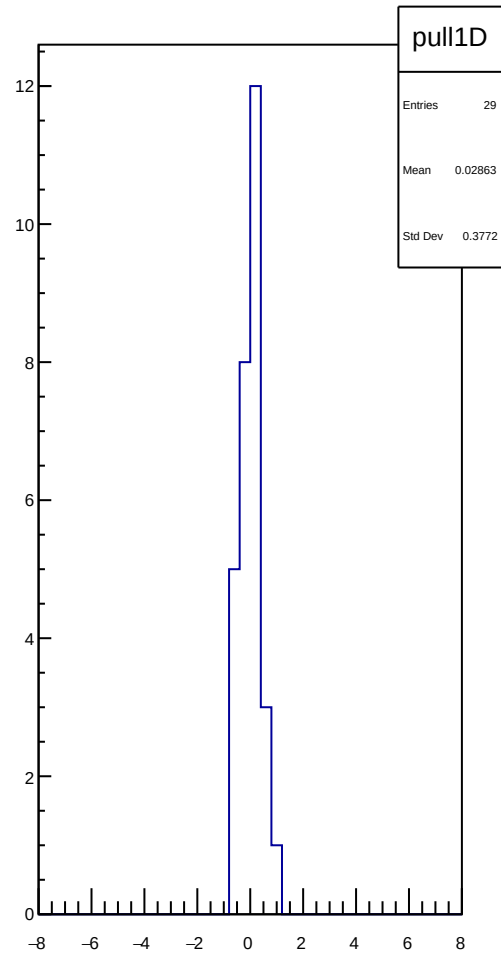
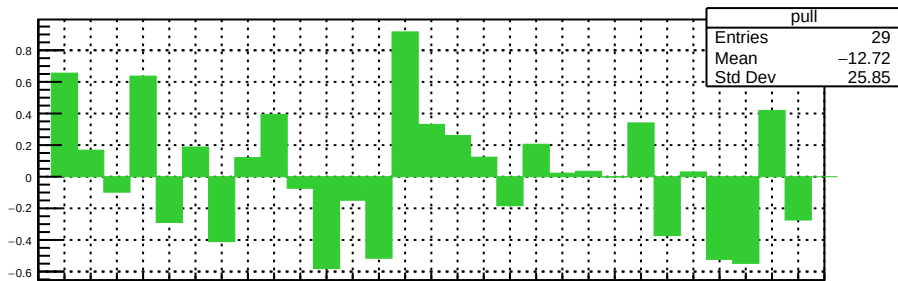
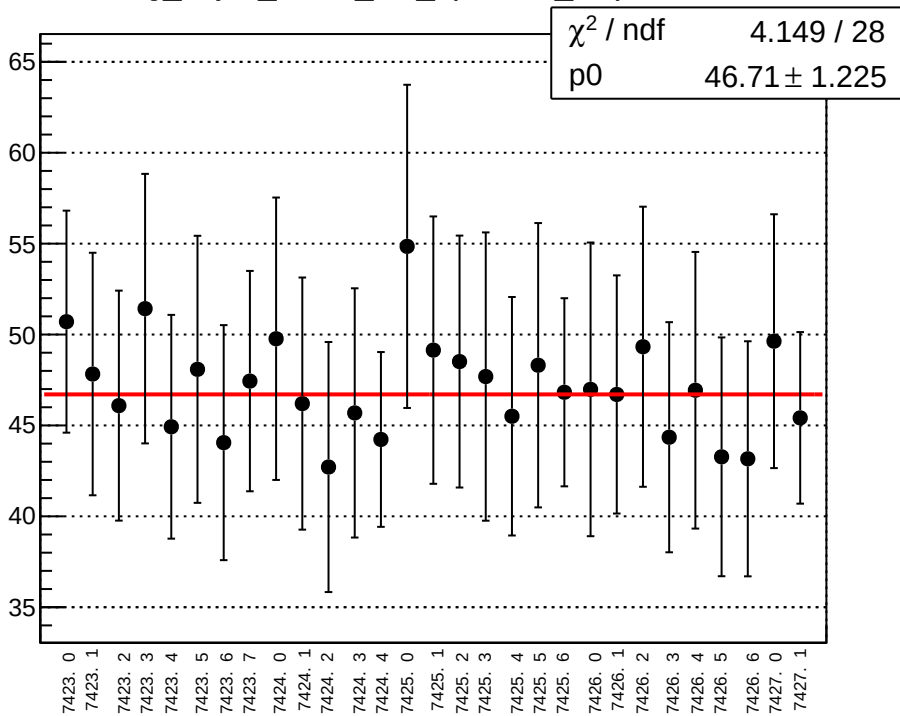
reg_asym_sam5_diff_bpm12X_slope vs run



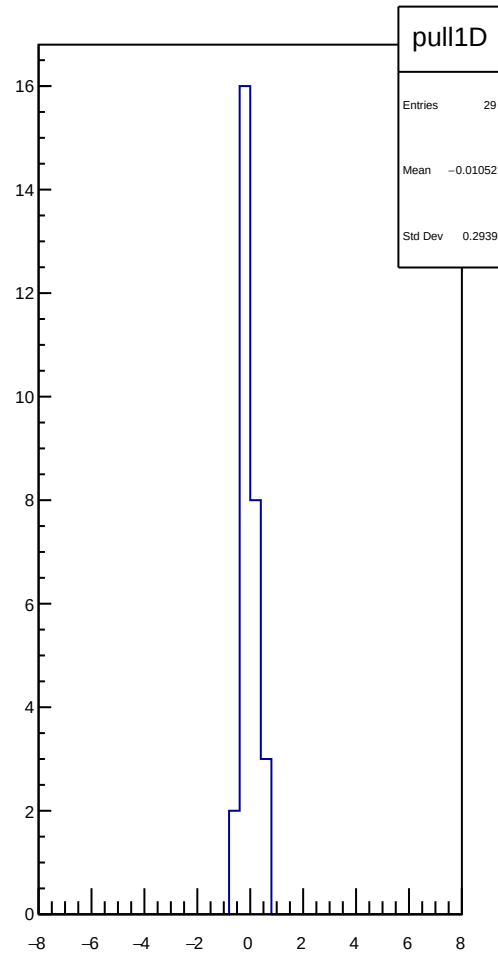
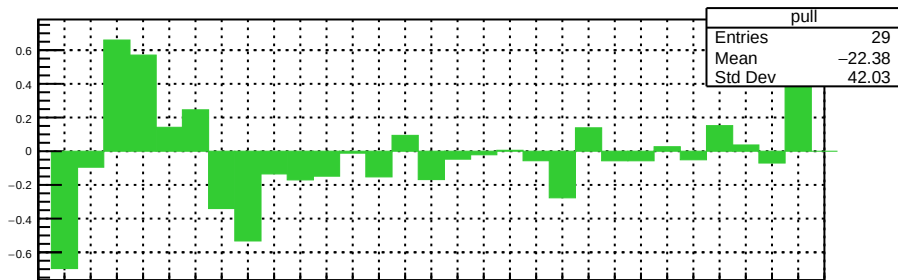
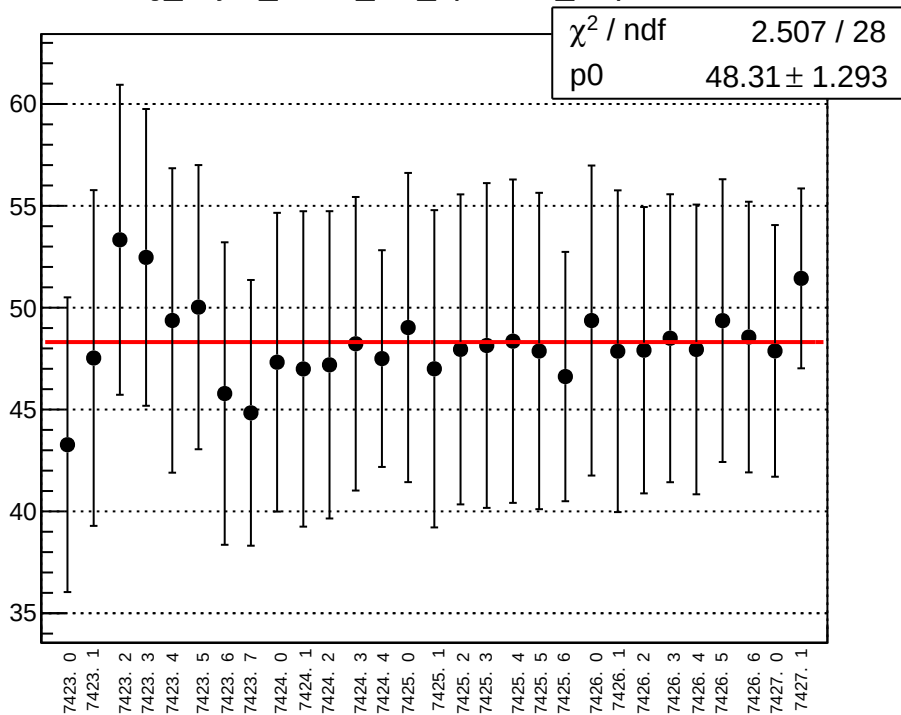
reg_asym_sam6_diff_bpm1X_slope vs run



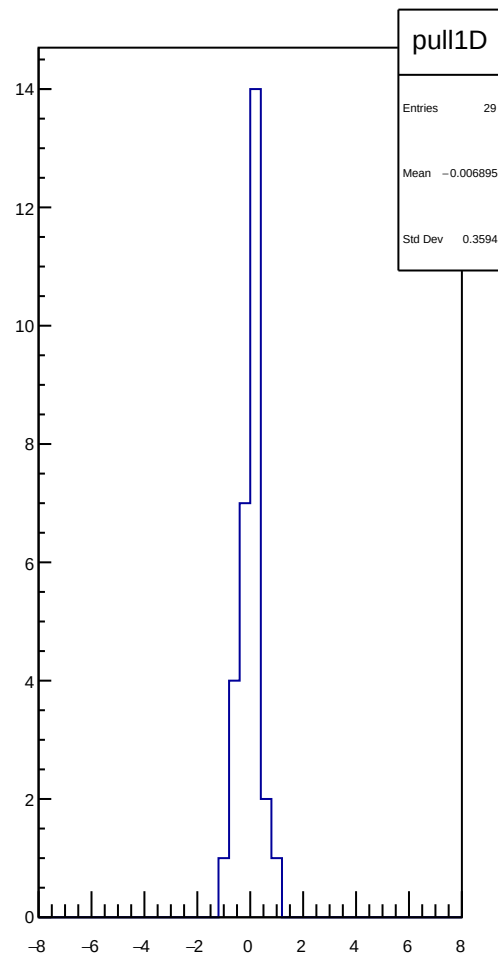
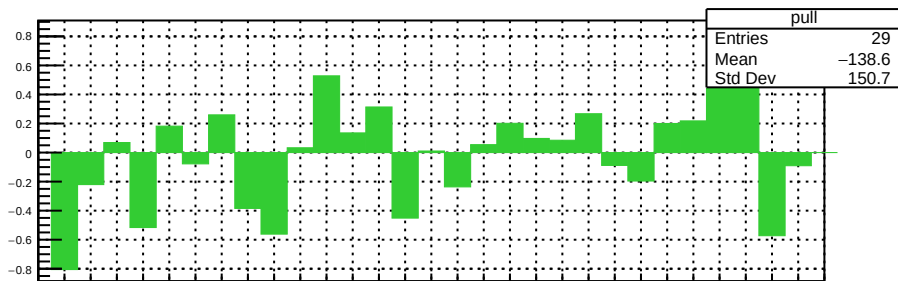
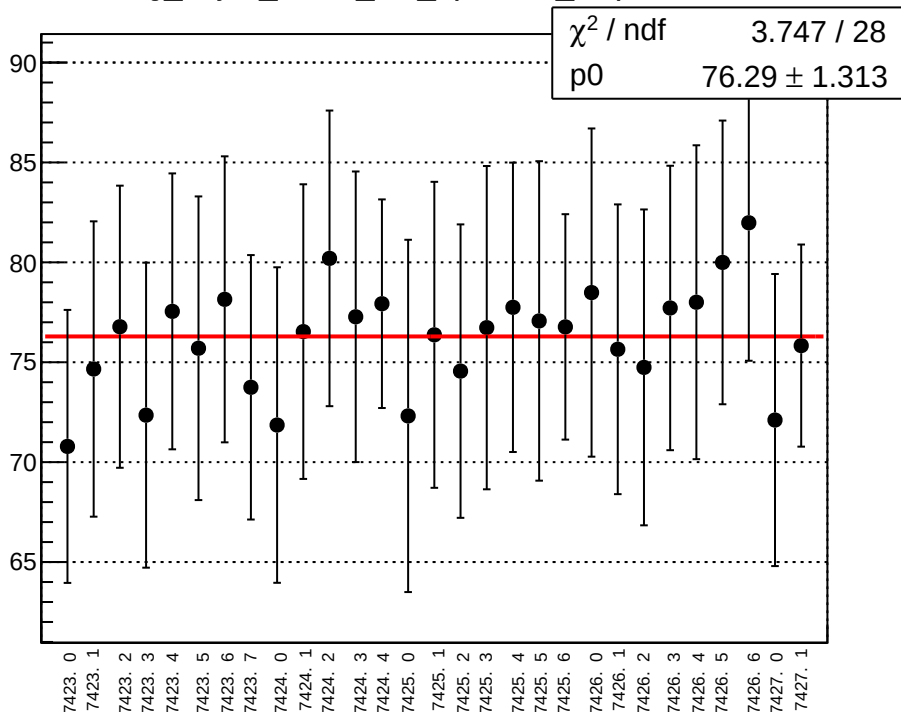
reg_asym_sam6_diff_bpm4aY_slope vs run



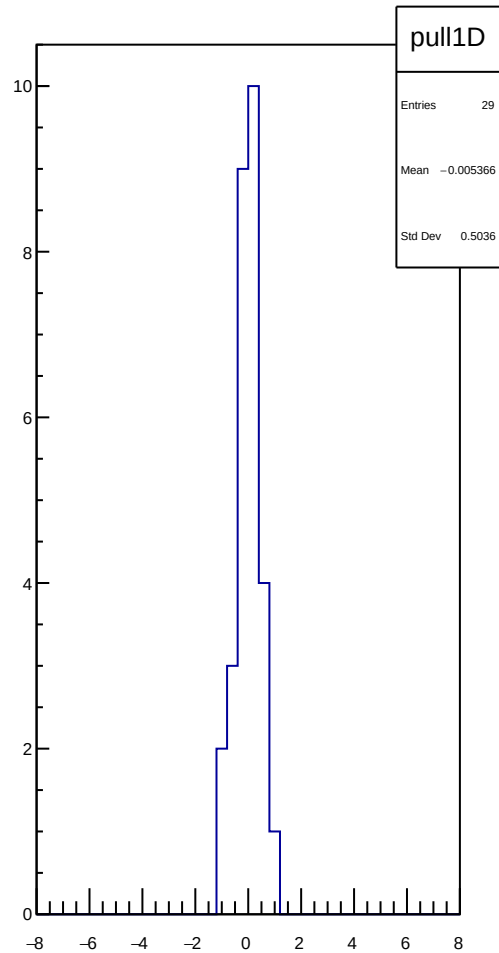
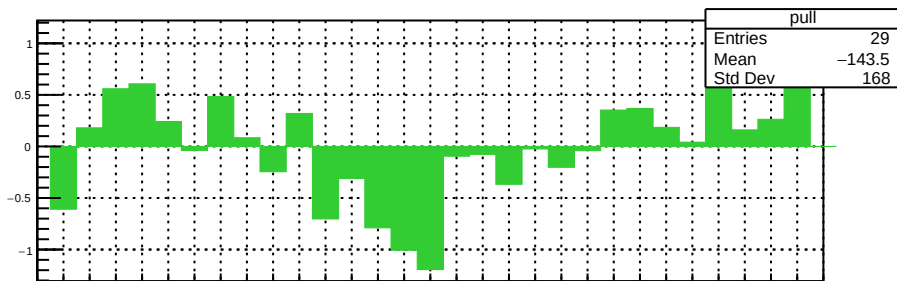
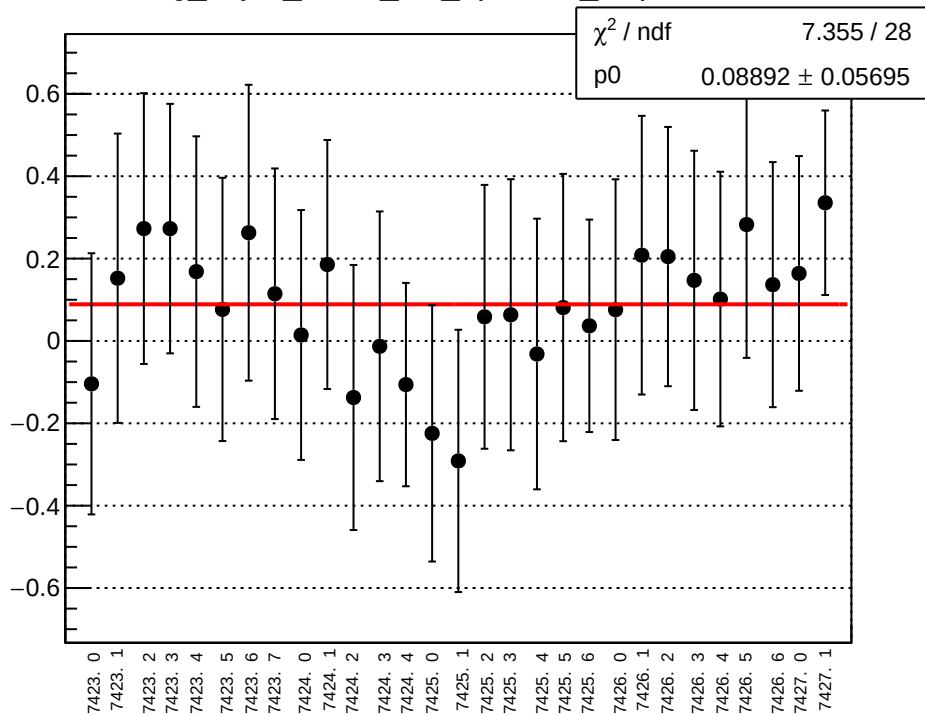
reg_asym_sam6_diff_bpm4eX_slope vs run



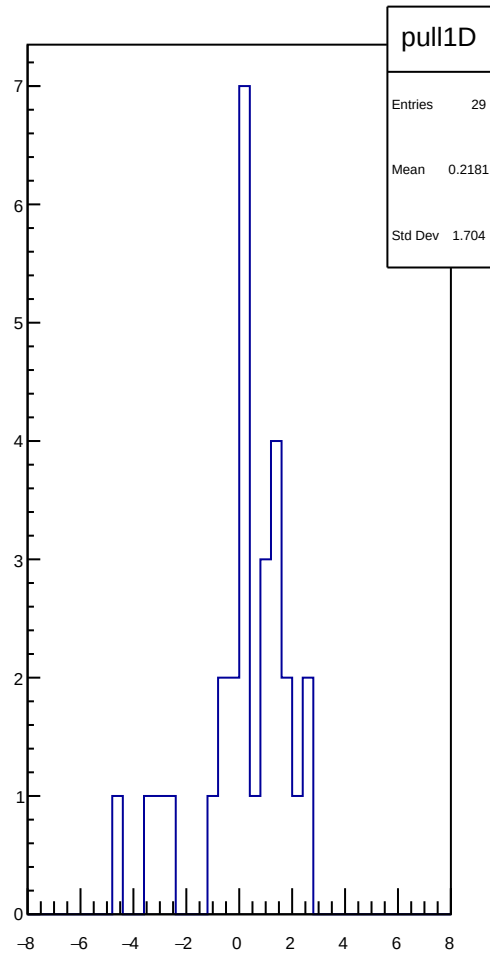
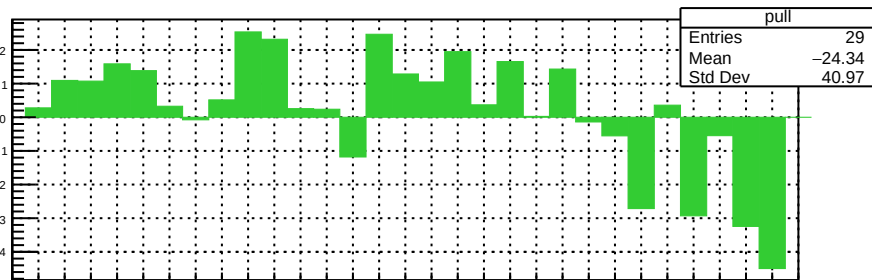
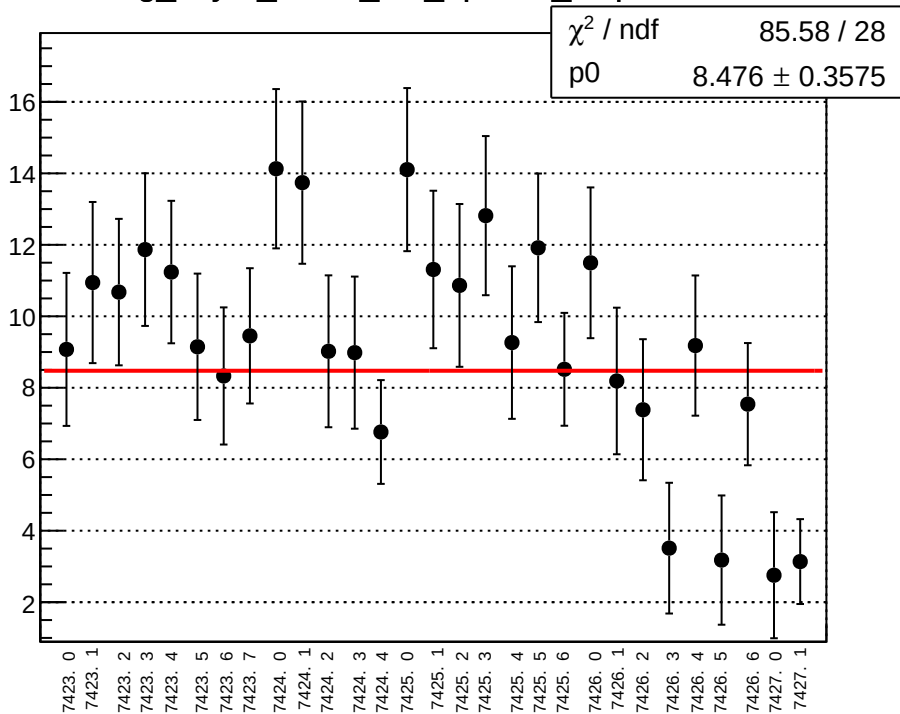
reg_asym_sam6_diff_bpm4eY_slope vs run



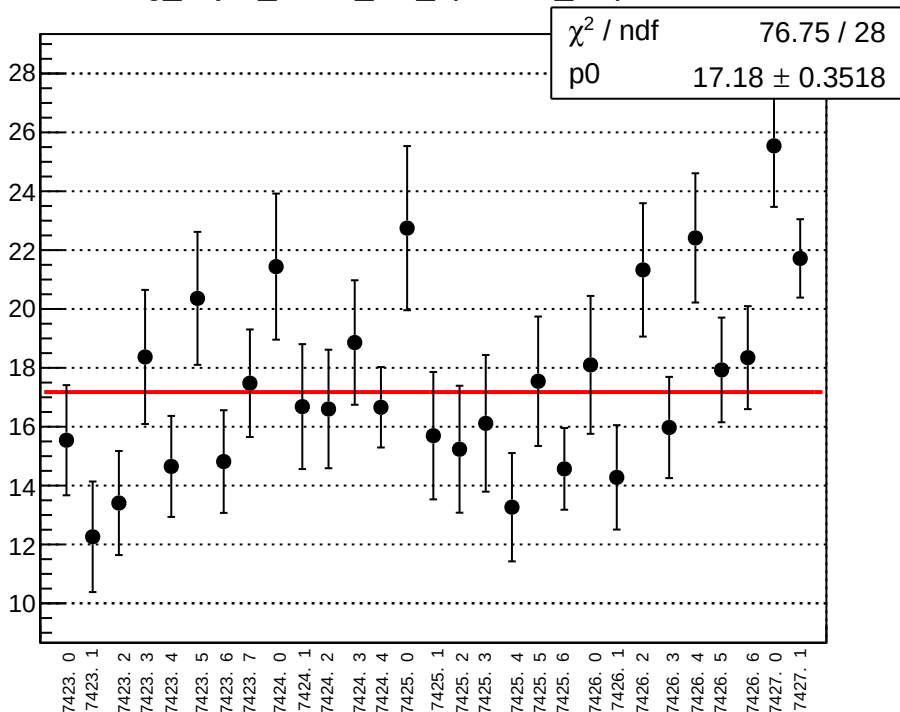
reg_asym_sam6_diff_bpm12X_slope vs run



reg_asym_sam7_diff_bpm1X_slope vs run

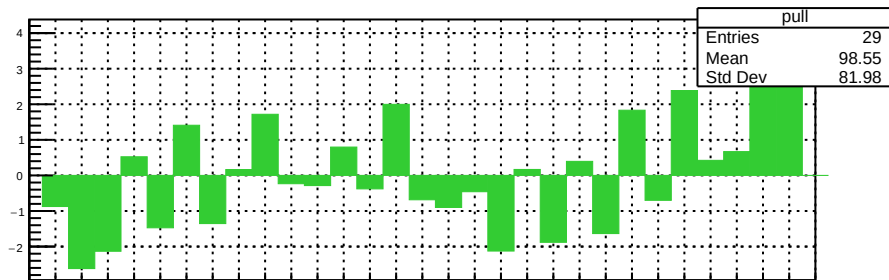


reg_asym_sam7_diff_bpm4aY_slope vs run

 χ^2 / ndf

76.75 / 28

p0

 17.18 ± 0.3518 

pull

Entries

29

Mean

98.55

Std Dev

81.98

pull1D

Entries

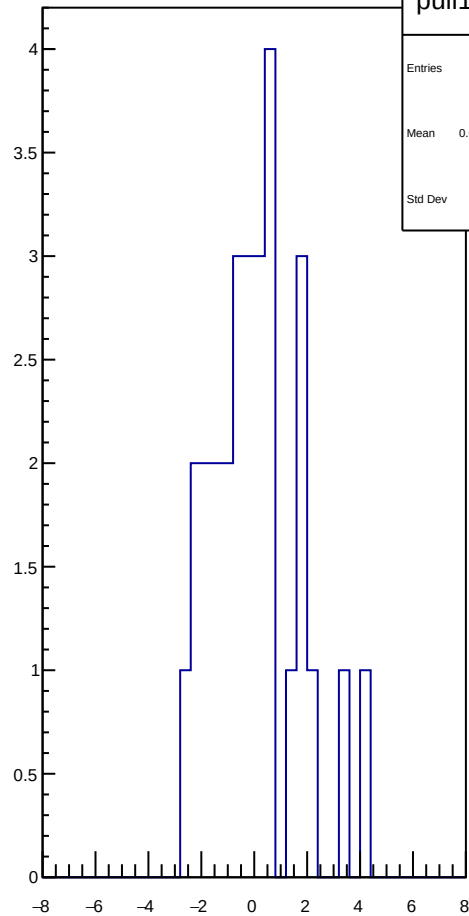
29

Mean

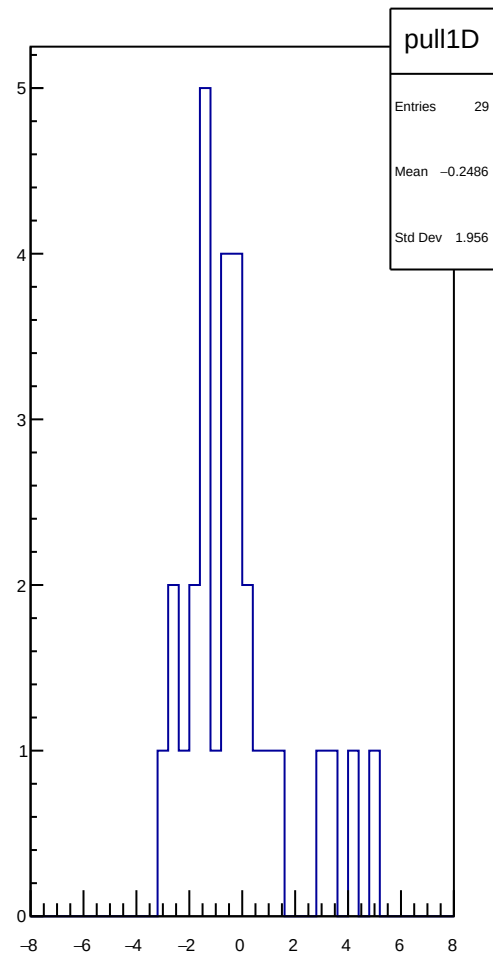
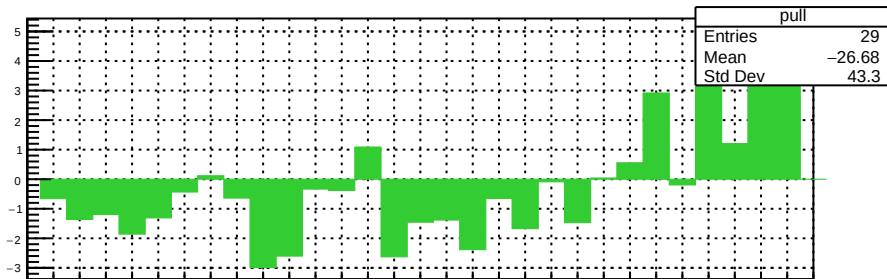
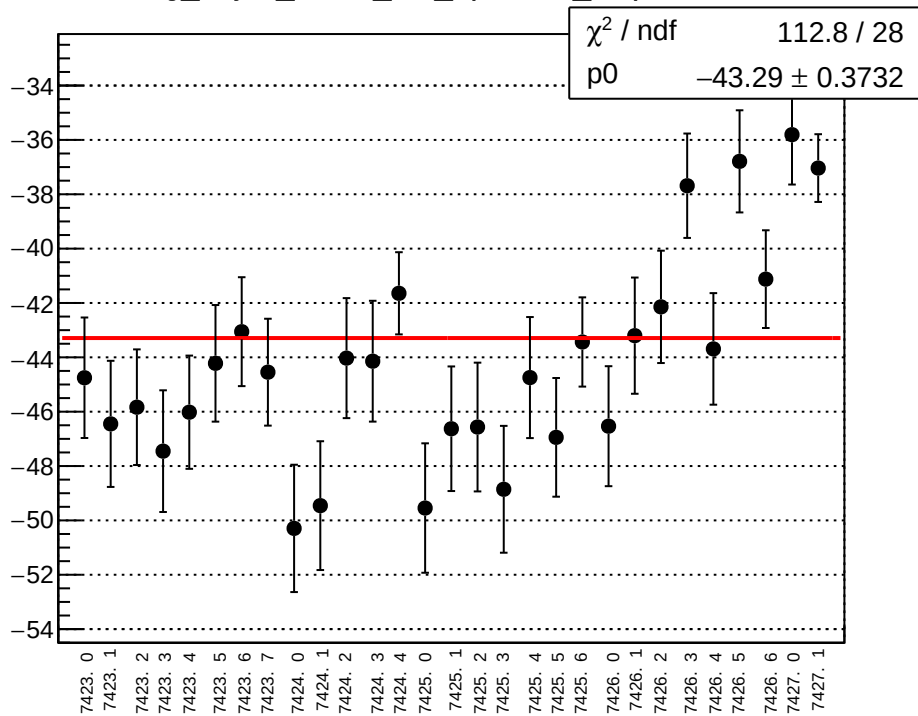
0.07599

Std Dev

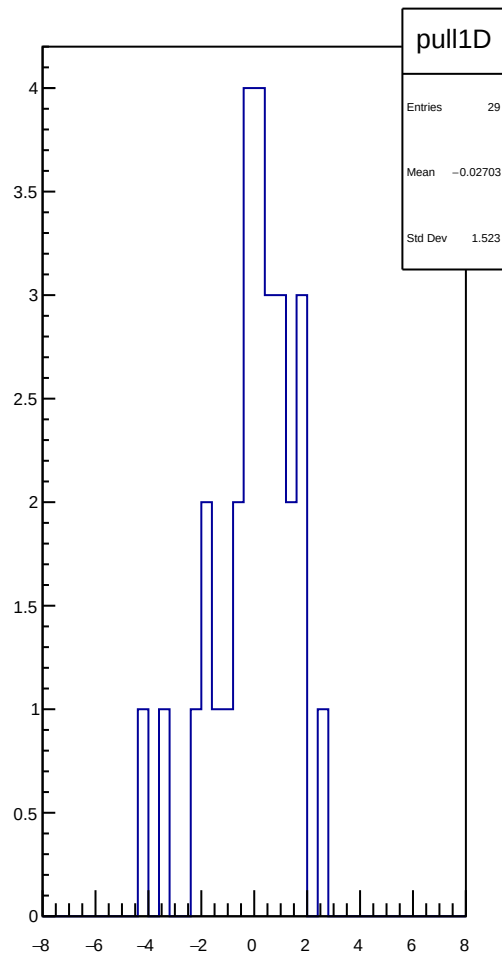
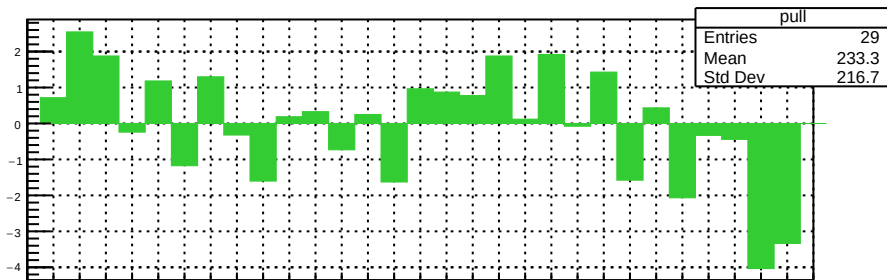
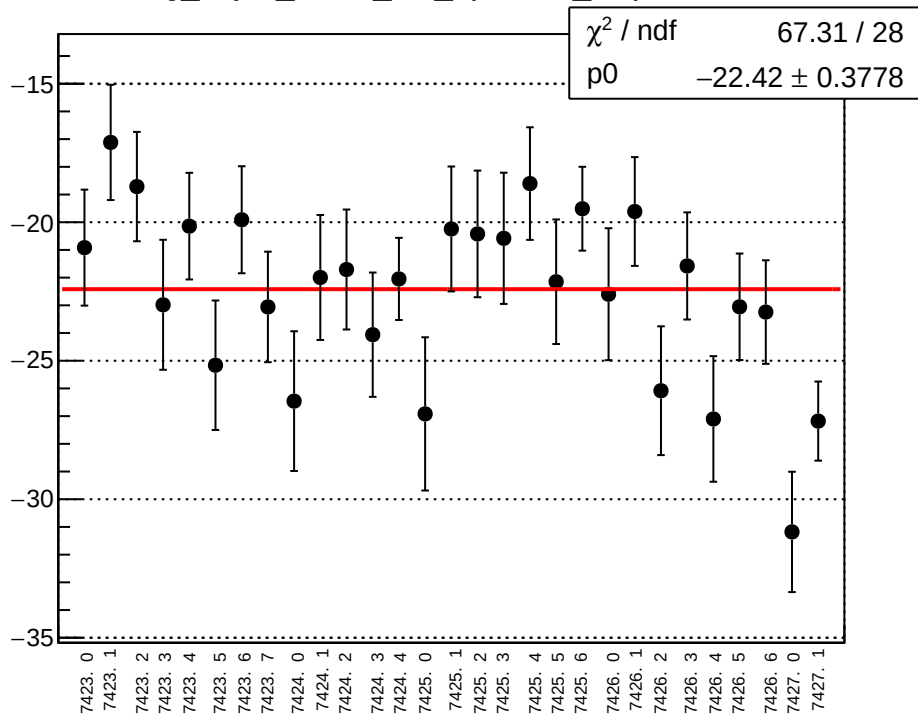
1.625



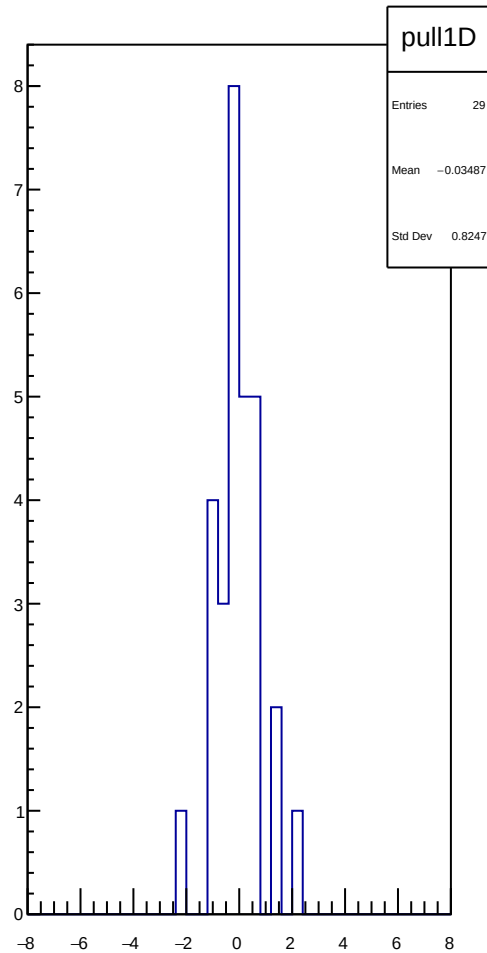
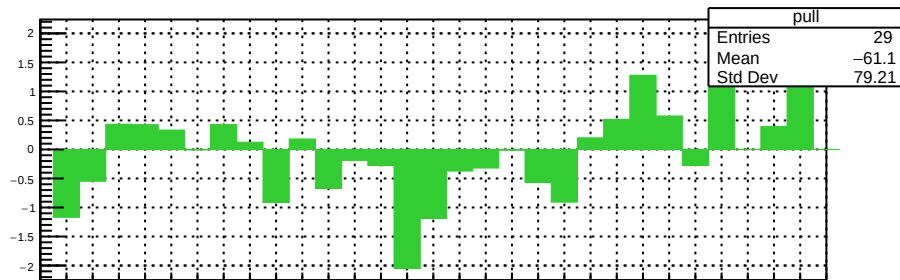
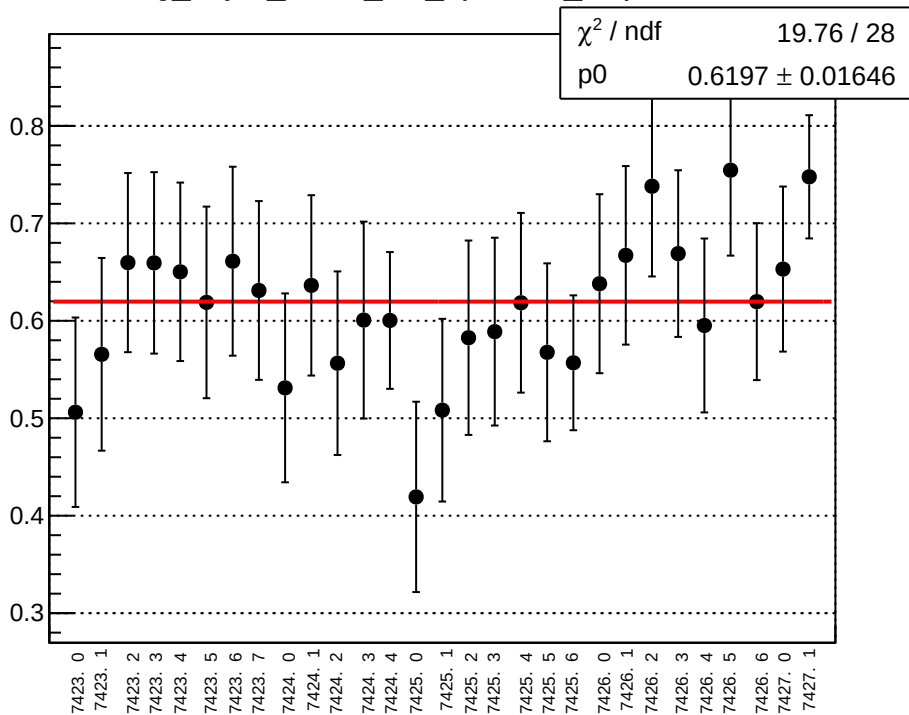
reg_asym_sam7_diff_bpm4eX_slope vs run



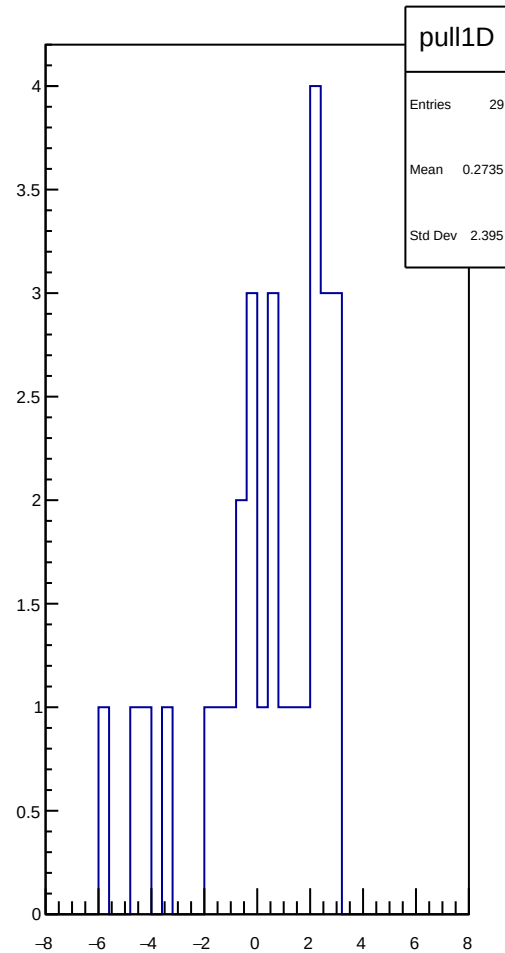
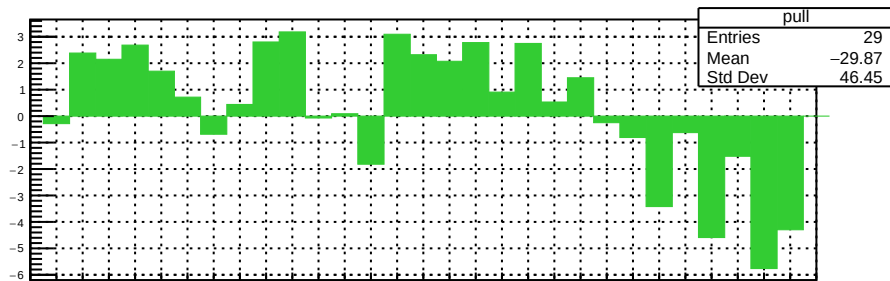
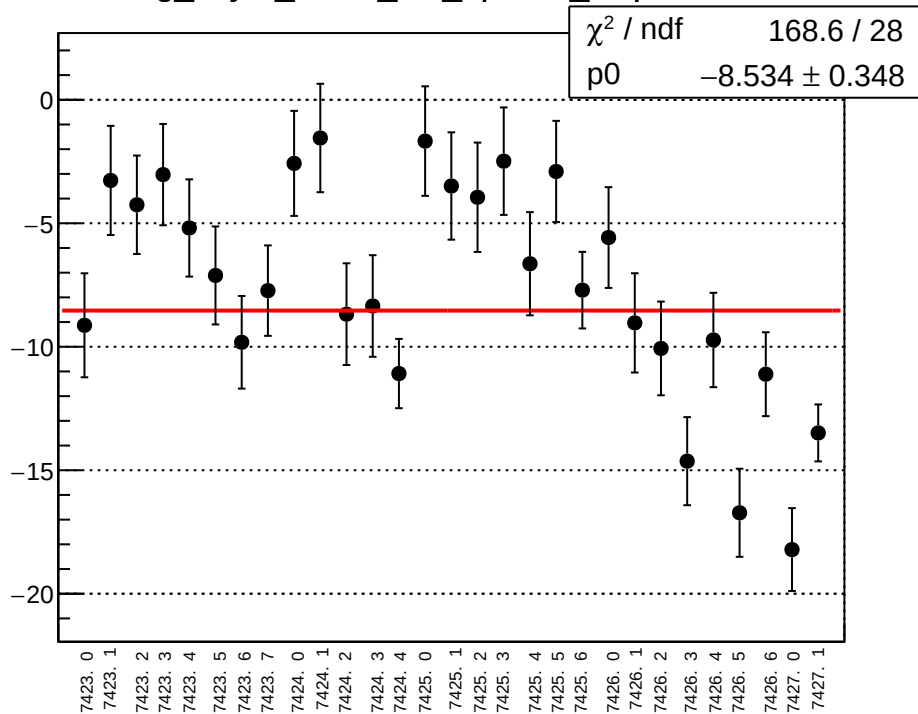
reg_asym_sam7_diff_bpm4eY_slope vs run



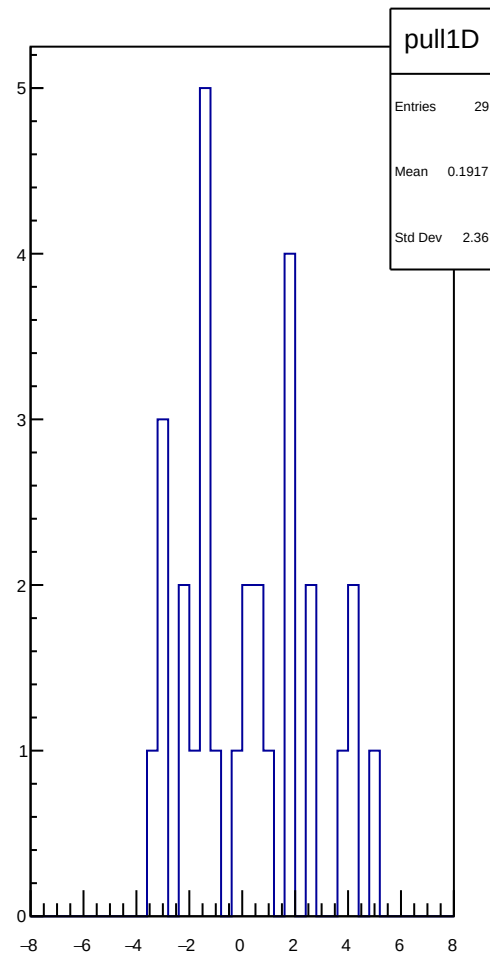
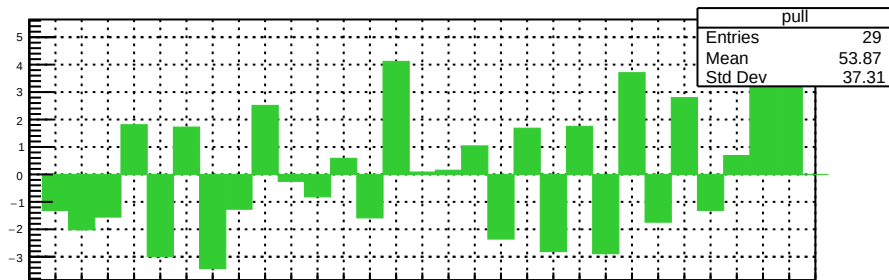
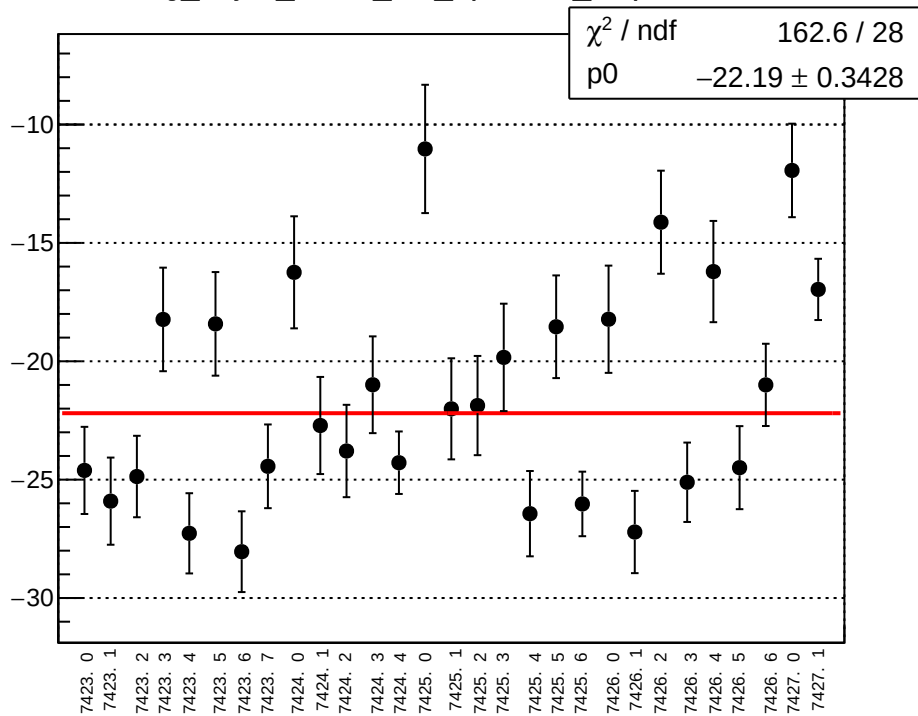
reg_asym_sam7_diff_bpm12X_slope vs run



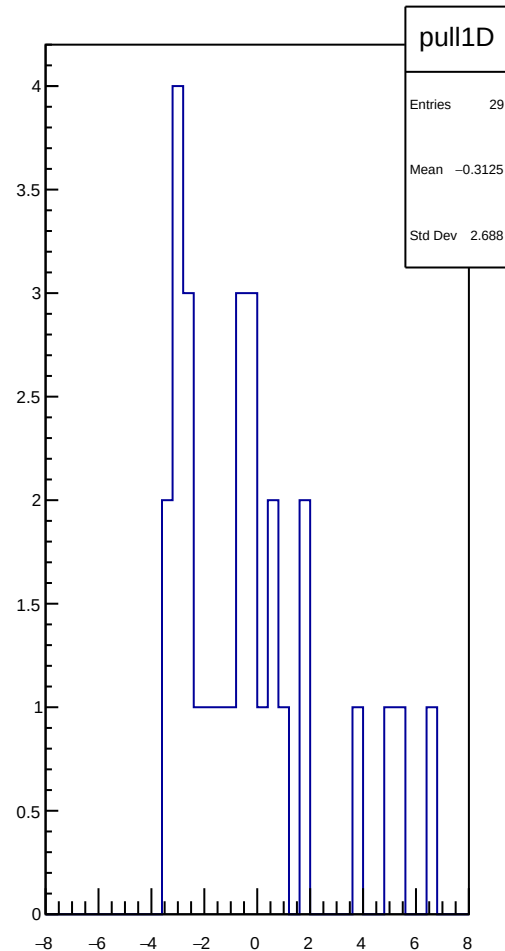
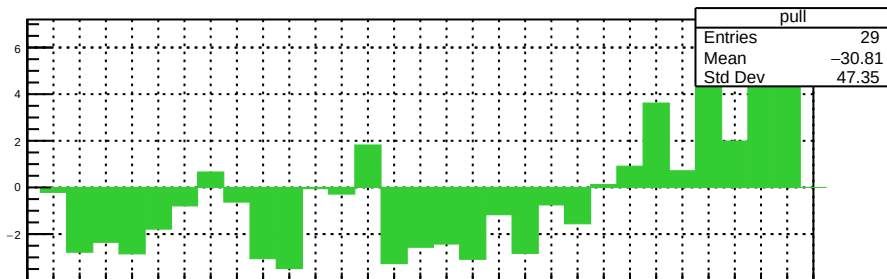
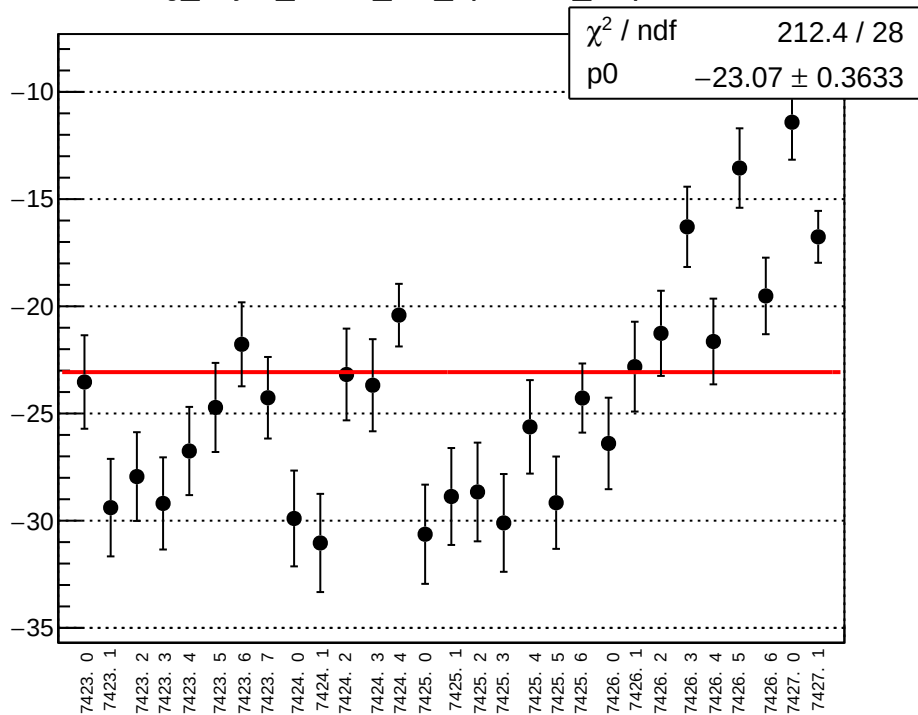
reg_asym_sam8_diff_bpm1X_slope vs run



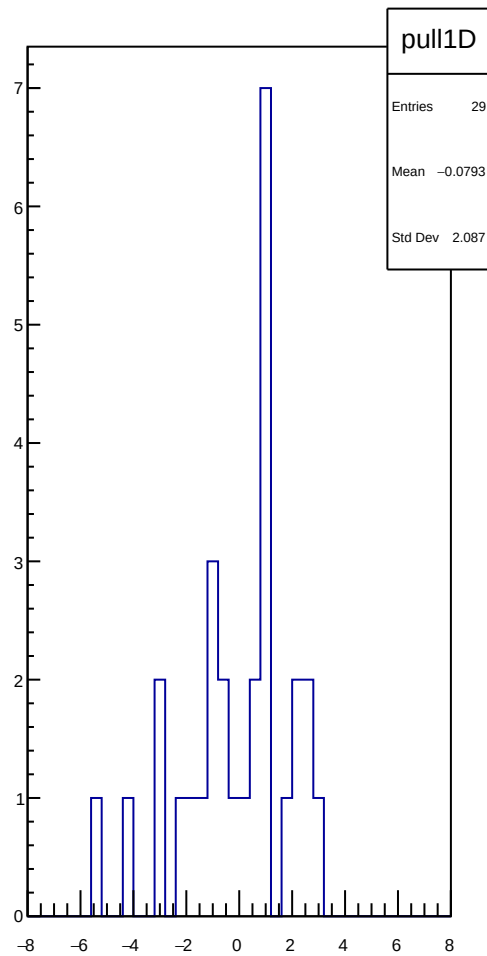
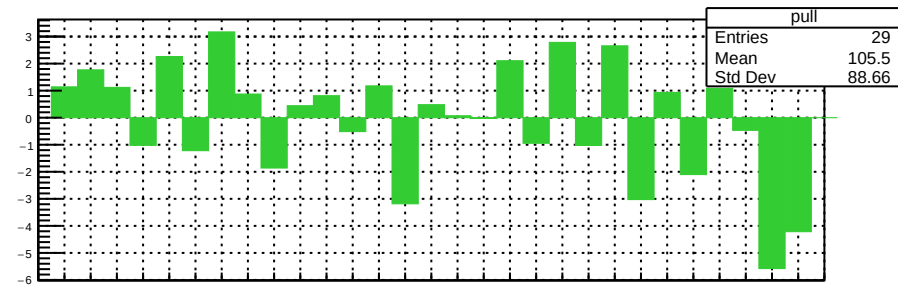
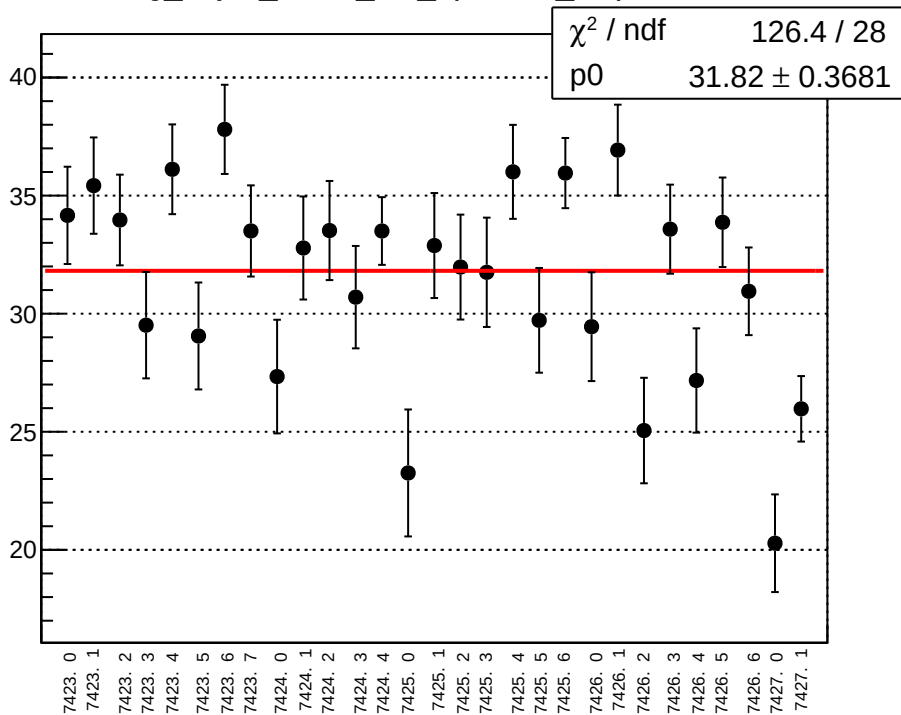
reg_asym_sam8_diff_bpm4aY_slope vs run



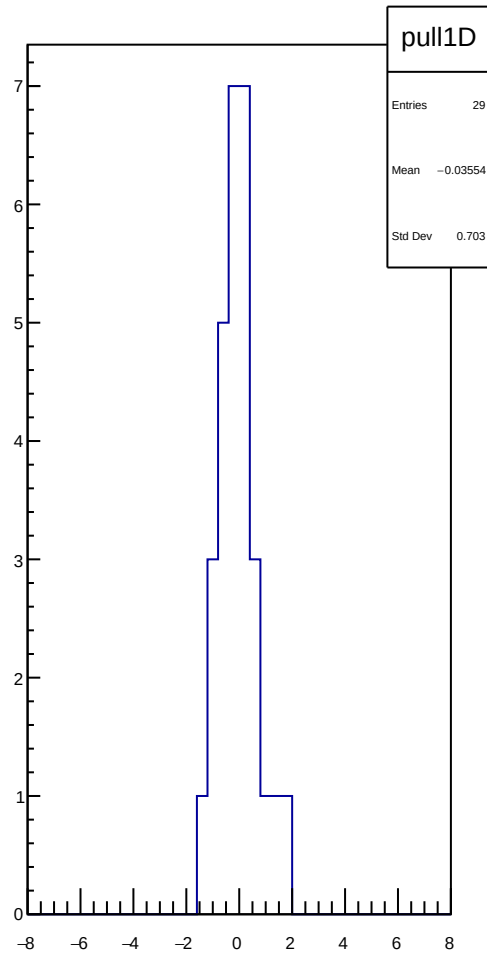
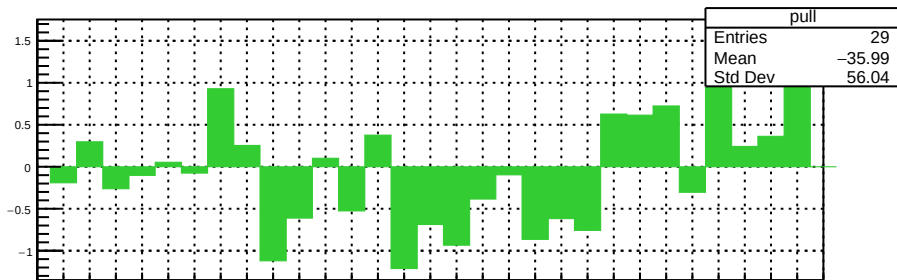
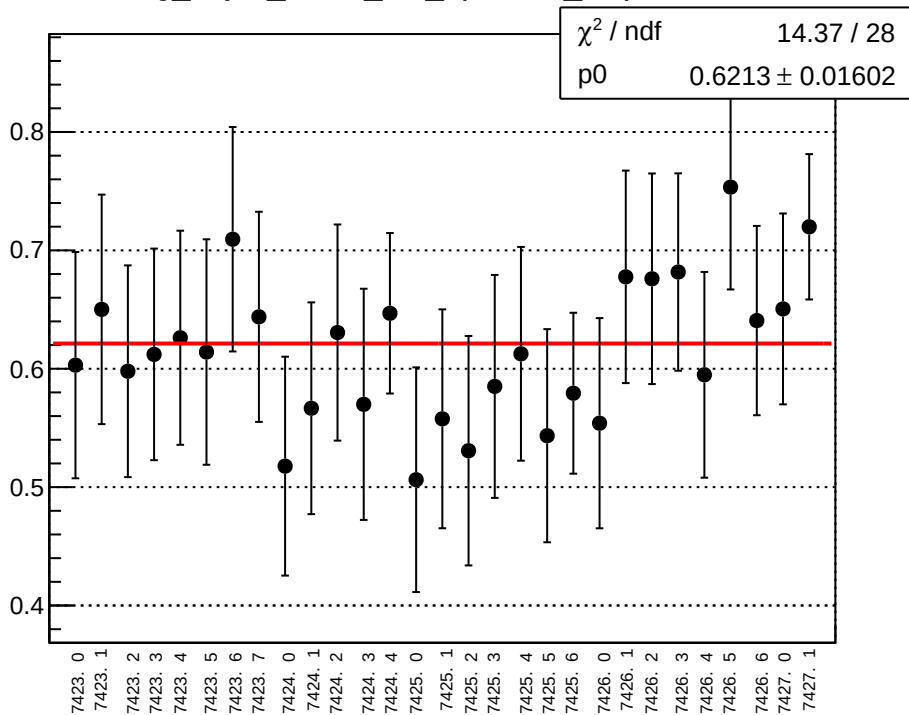
reg_asym_sam8_diff_bpm4eX_slope vs run



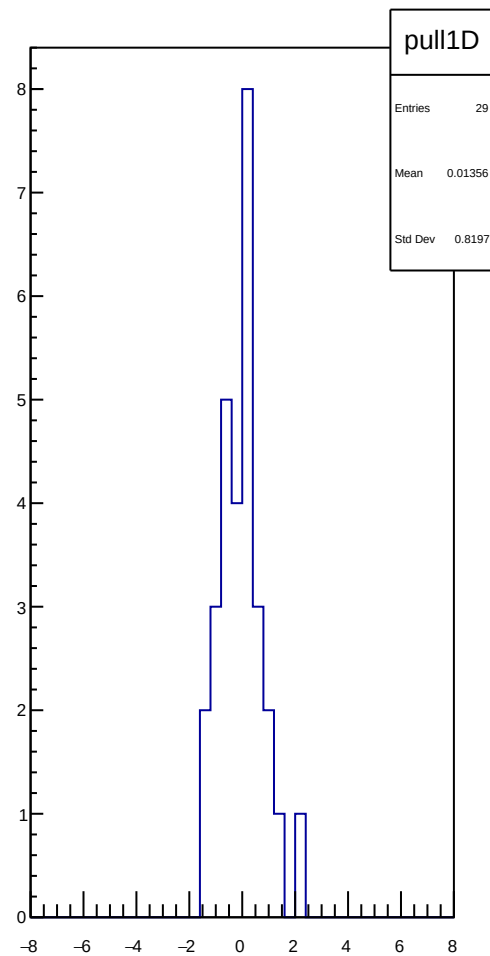
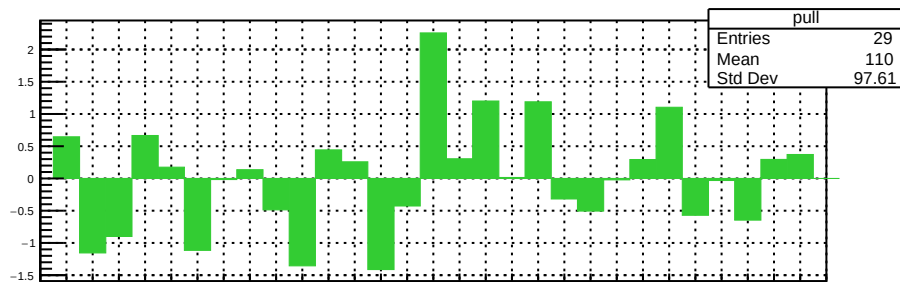
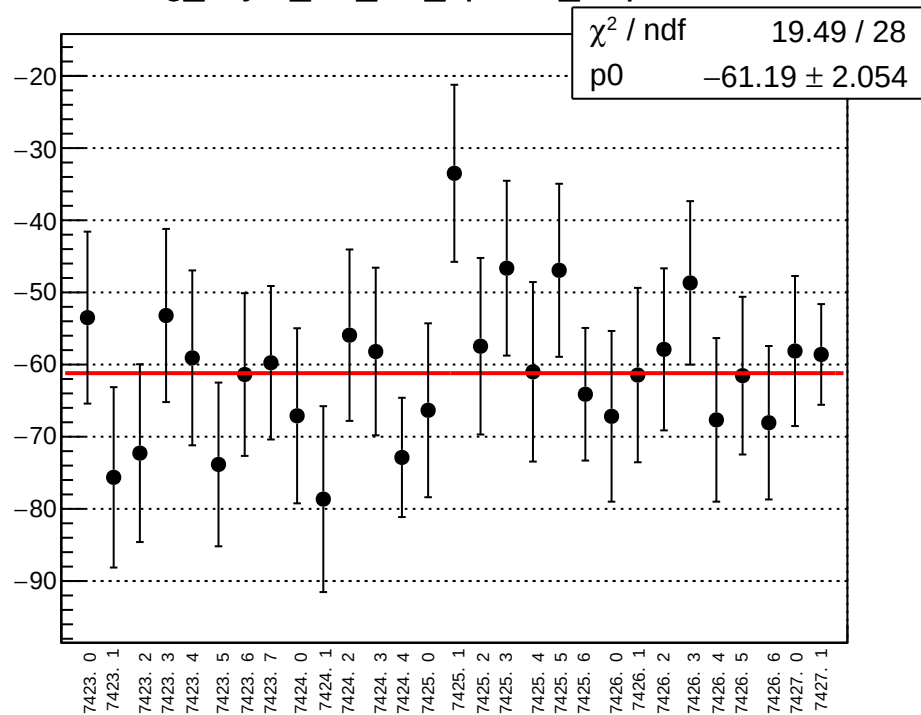
reg_asym_sam8_diff_bpm4eY_slope vs run



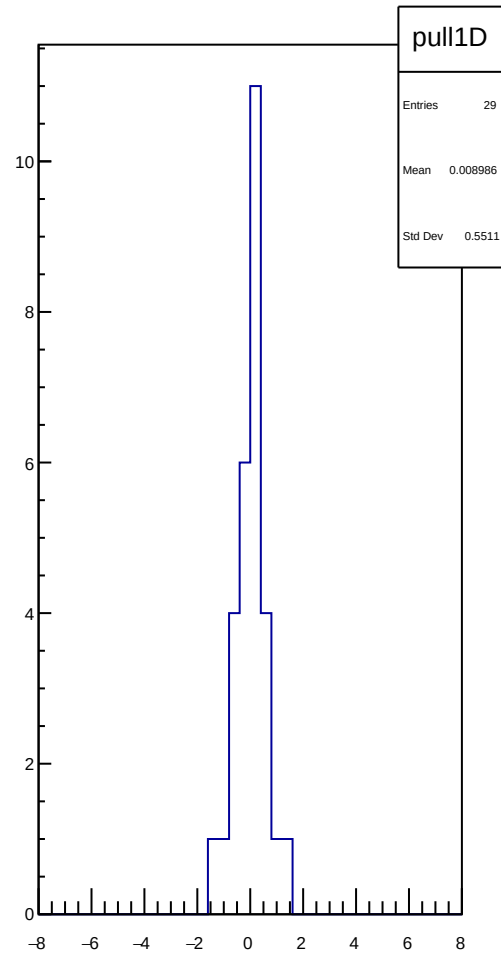
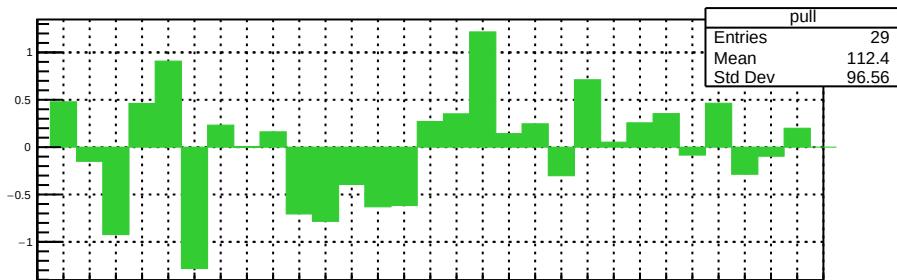
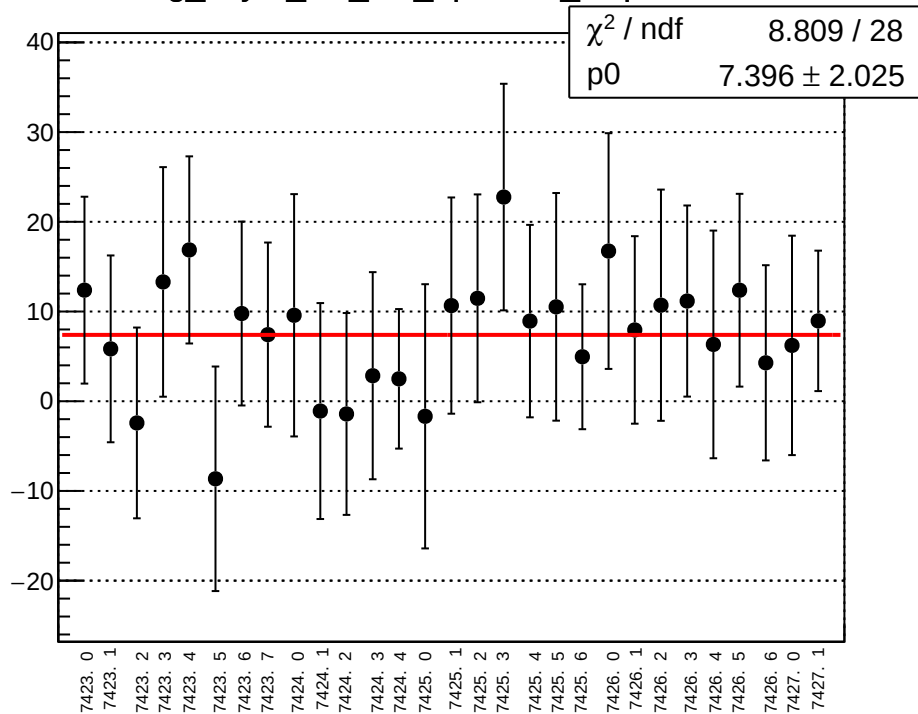
reg_asym_sam8_diff_bpm12X_slope vs run



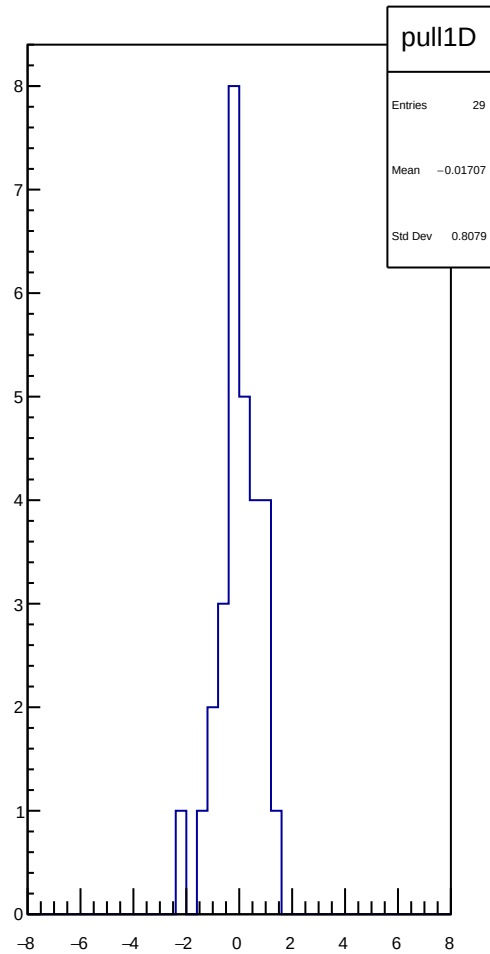
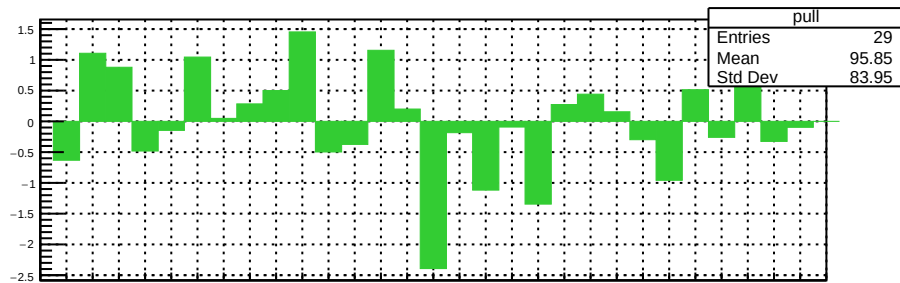
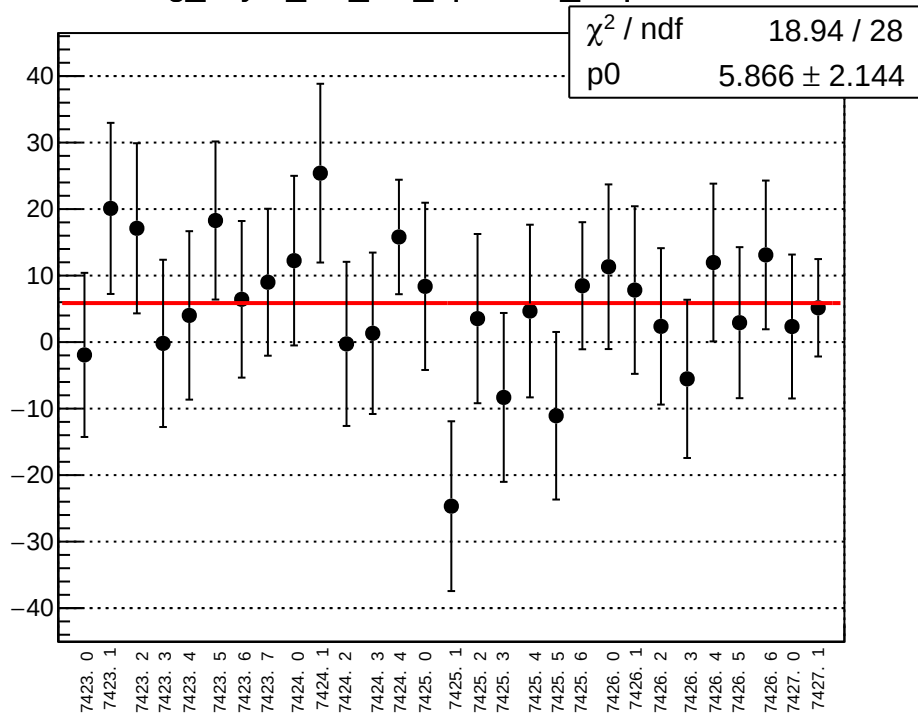
reg_asym_usl_diff_bpm1X_slope vs run



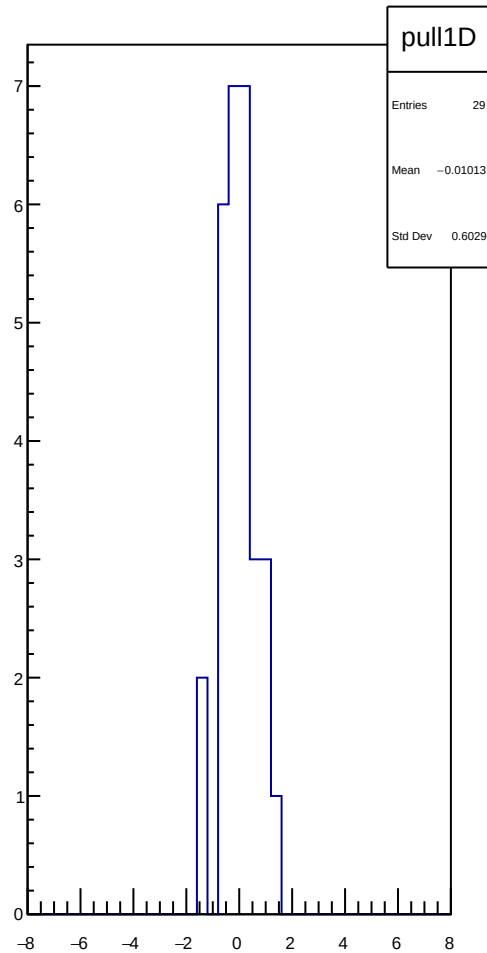
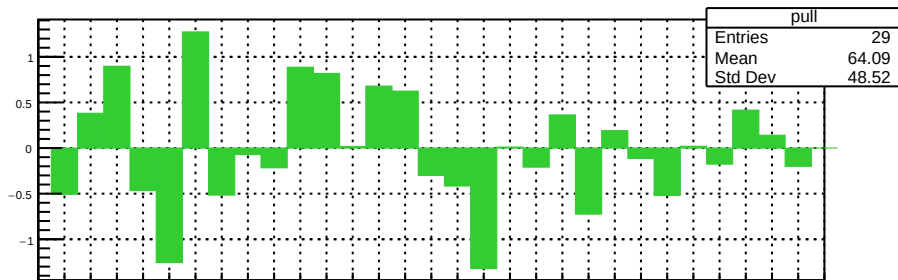
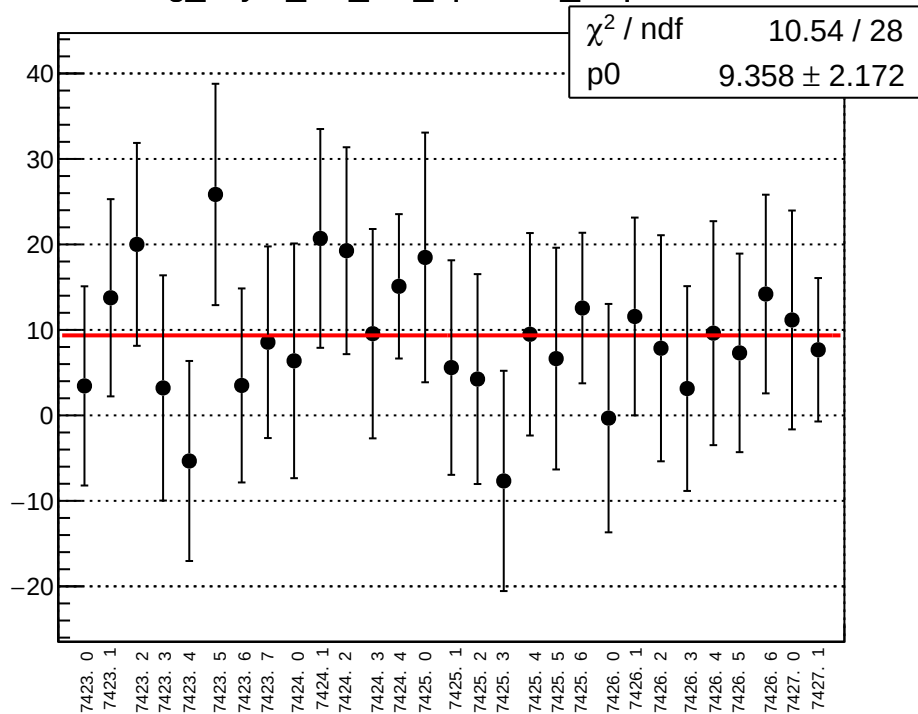
reg_asym_usl_diff_bpm4aY_slope vs run



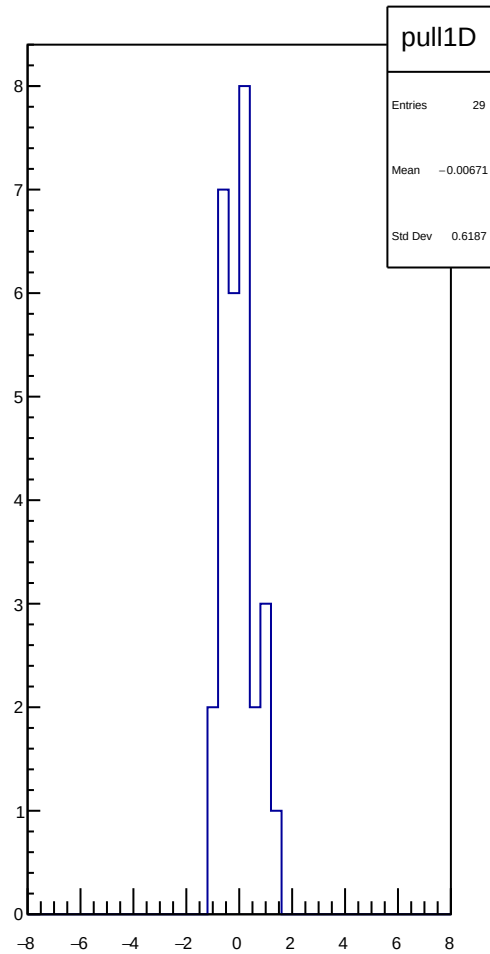
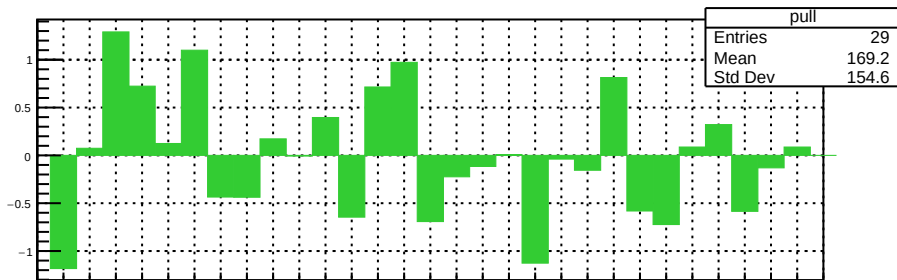
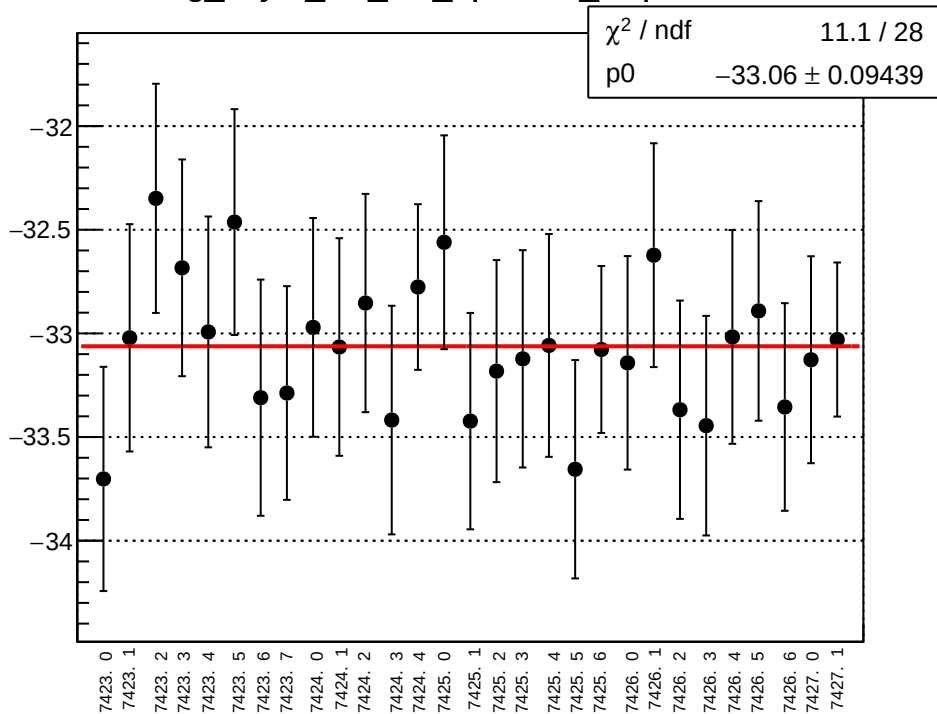
reg_asym_usl_diff_bpm4eX_slope vs run



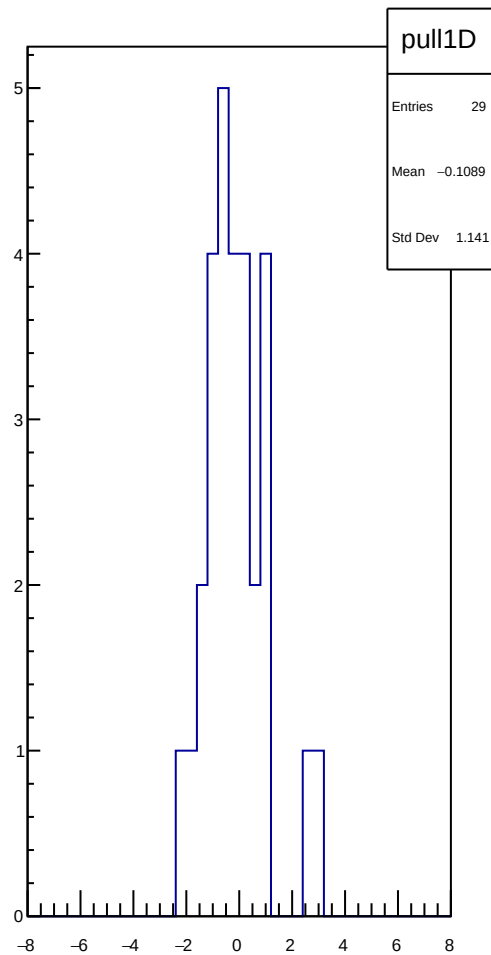
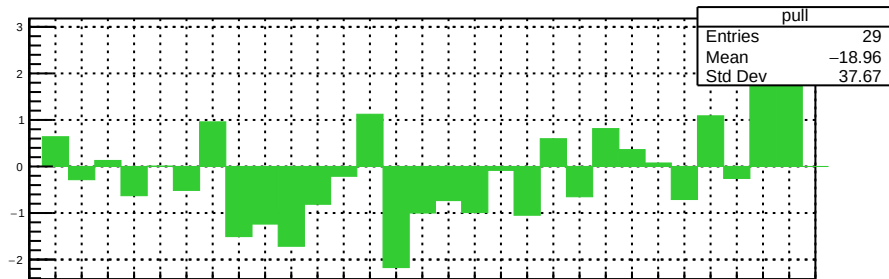
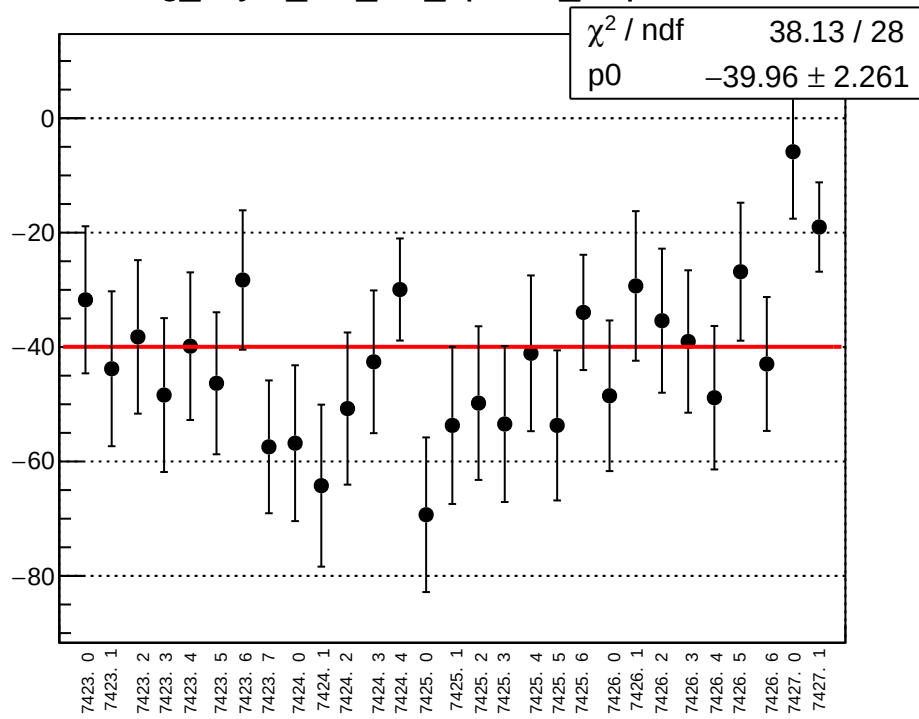
reg_asym_usl_diff_bpm4eY_slope vs run



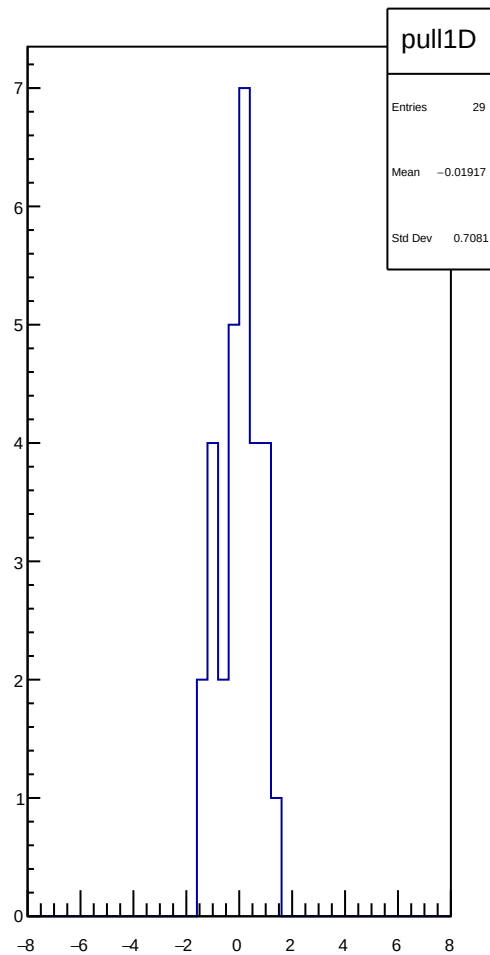
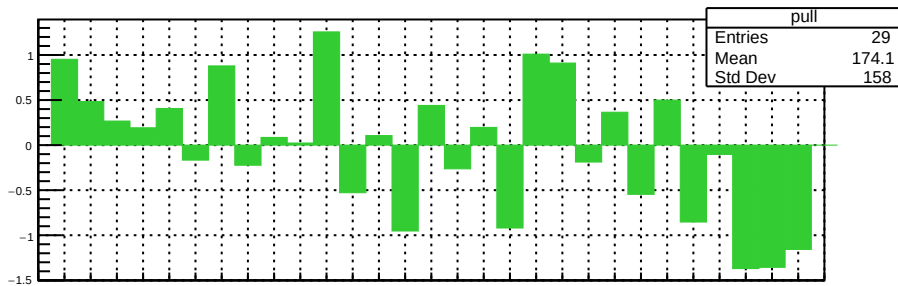
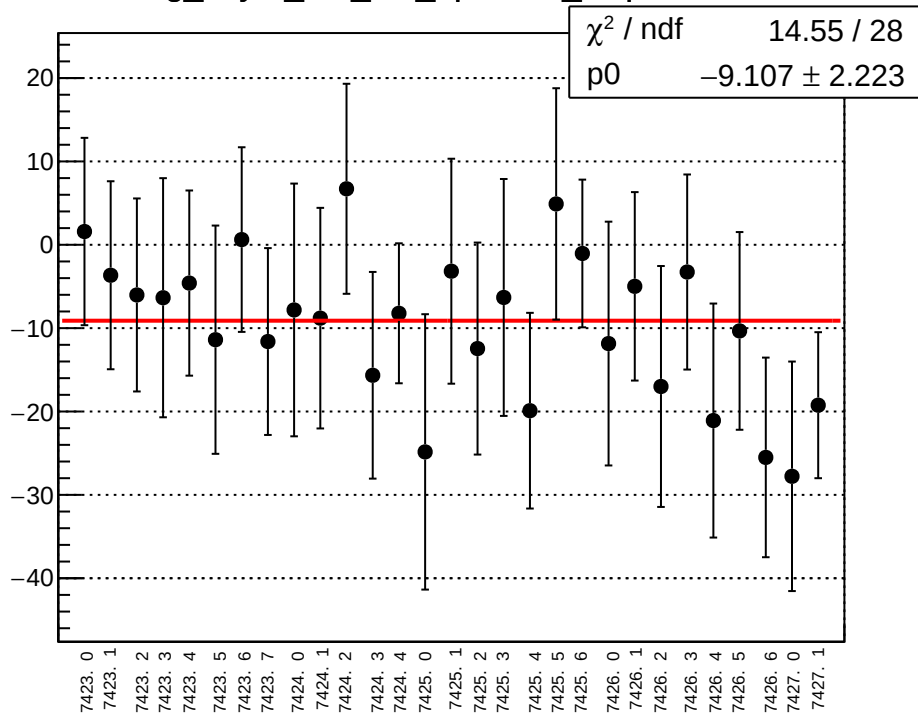
reg_asym_usl_diff_bpm12X_slope vs run



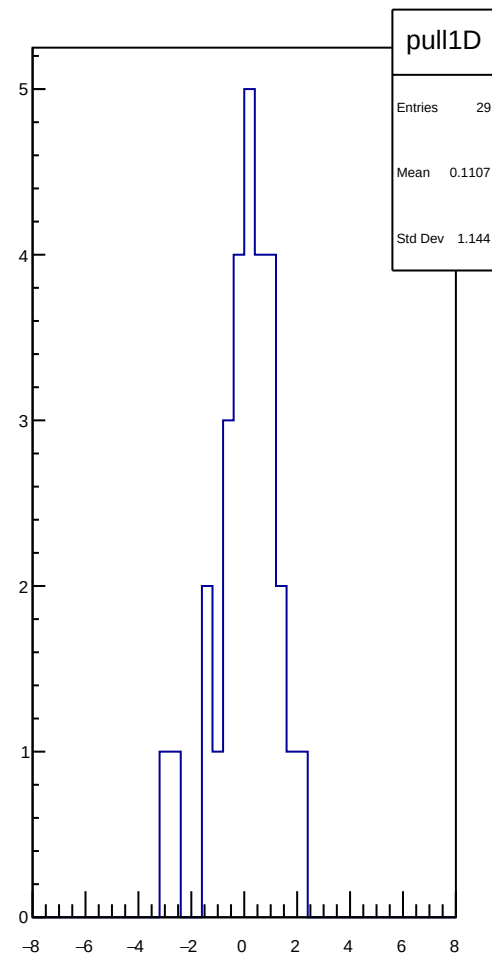
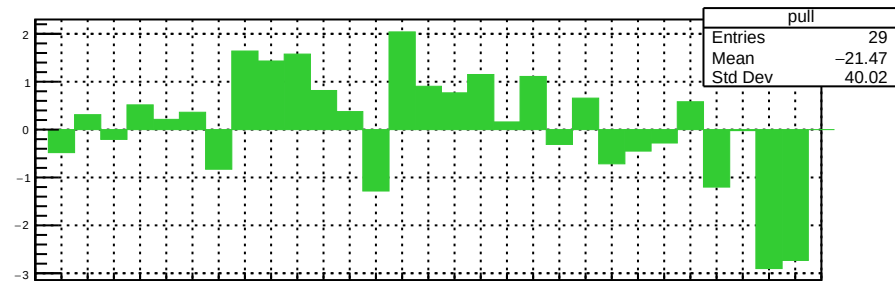
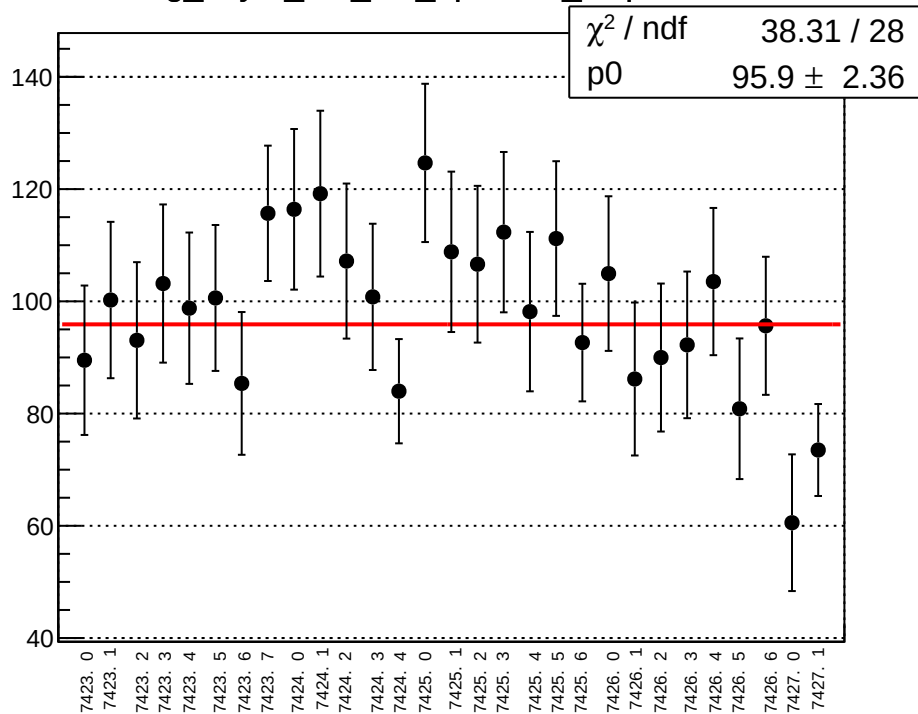
reg_asym_usr_diff_bpm1X_slope vs run



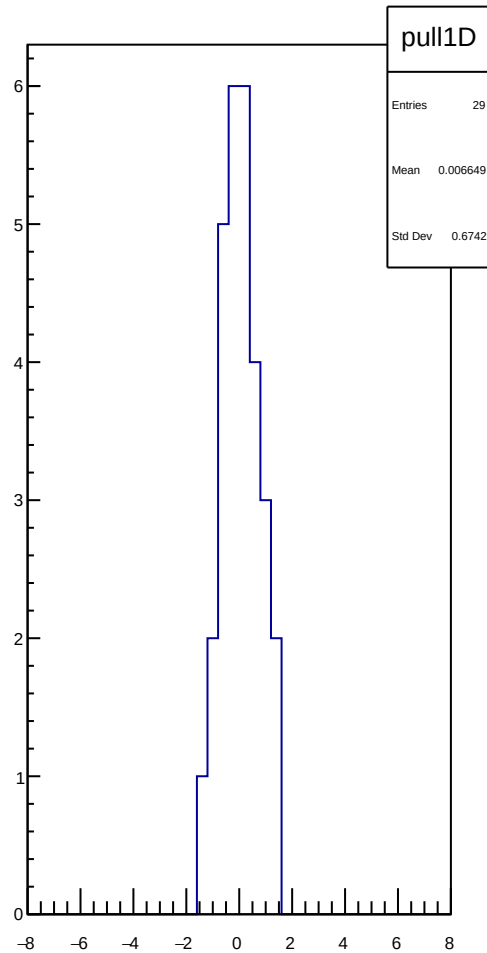
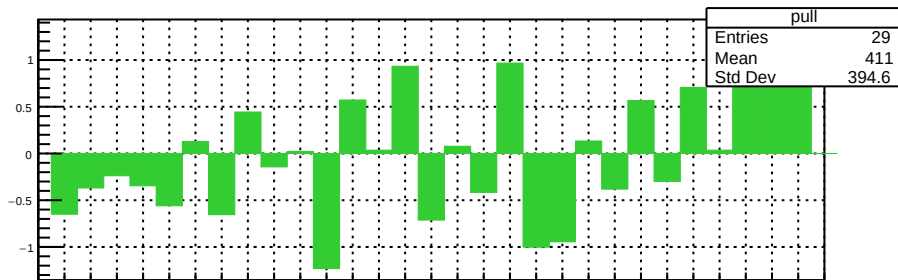
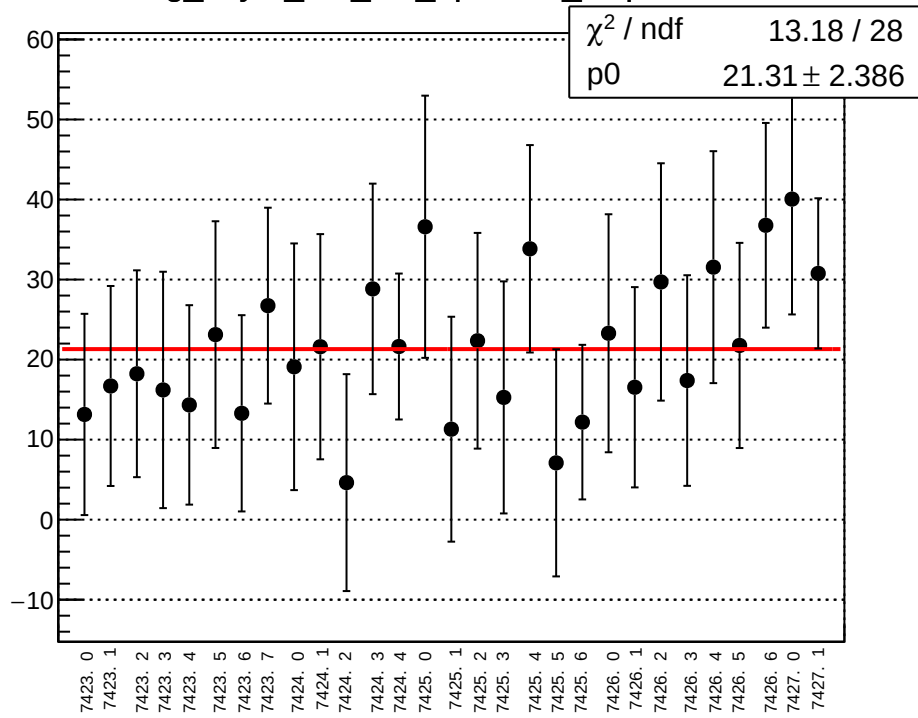
reg_asym_usr_diff_bpm4aY_slope vs run



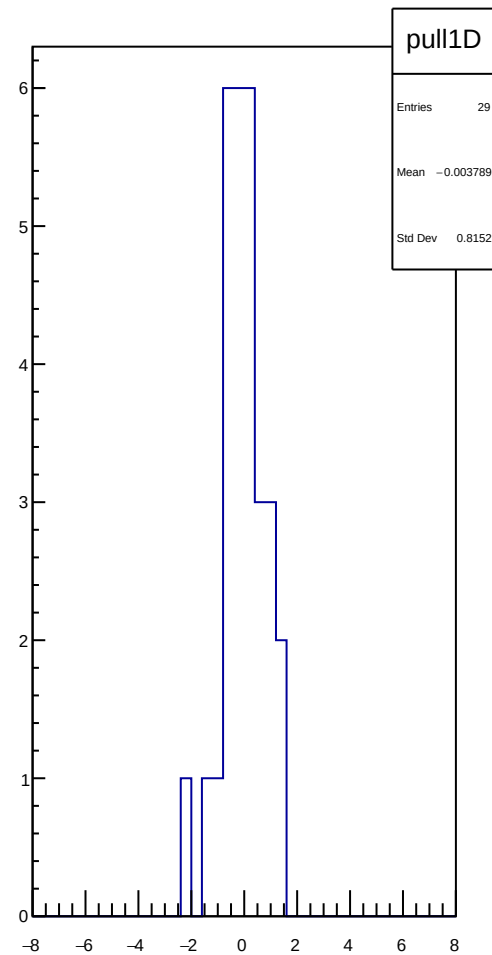
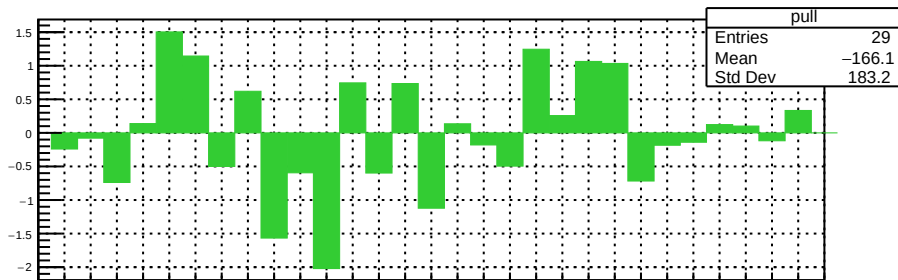
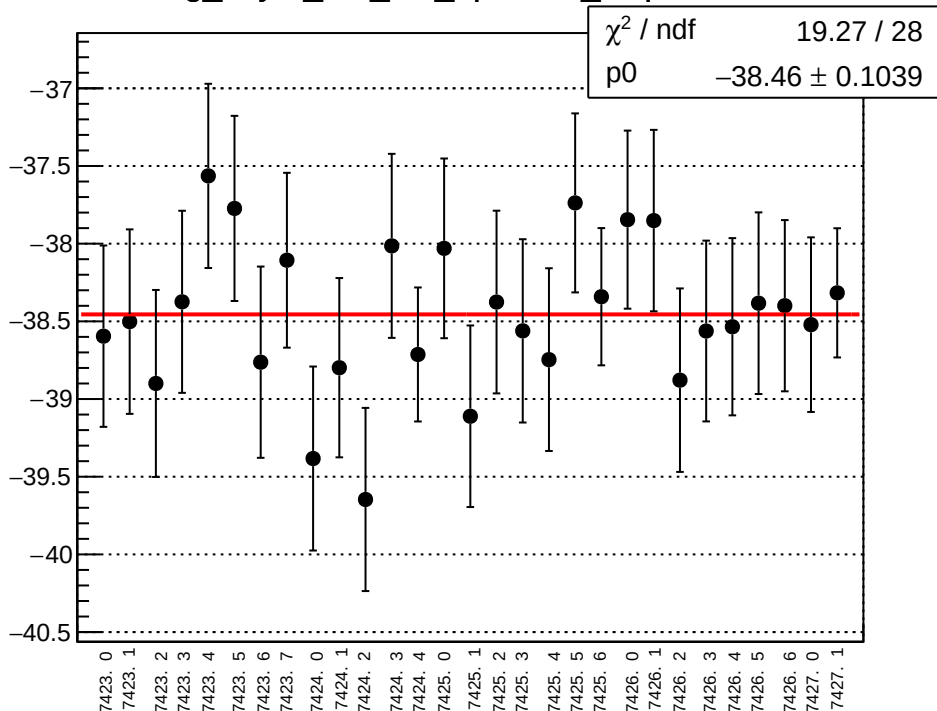
reg_asym_usr_diff_bpm4eX_slope vs run



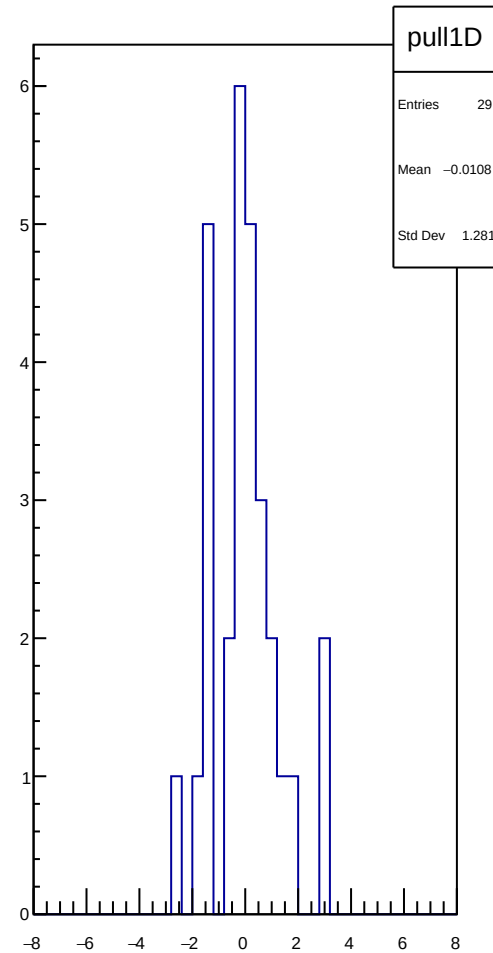
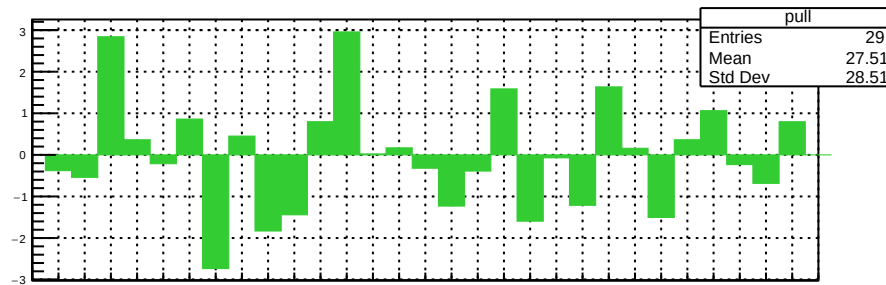
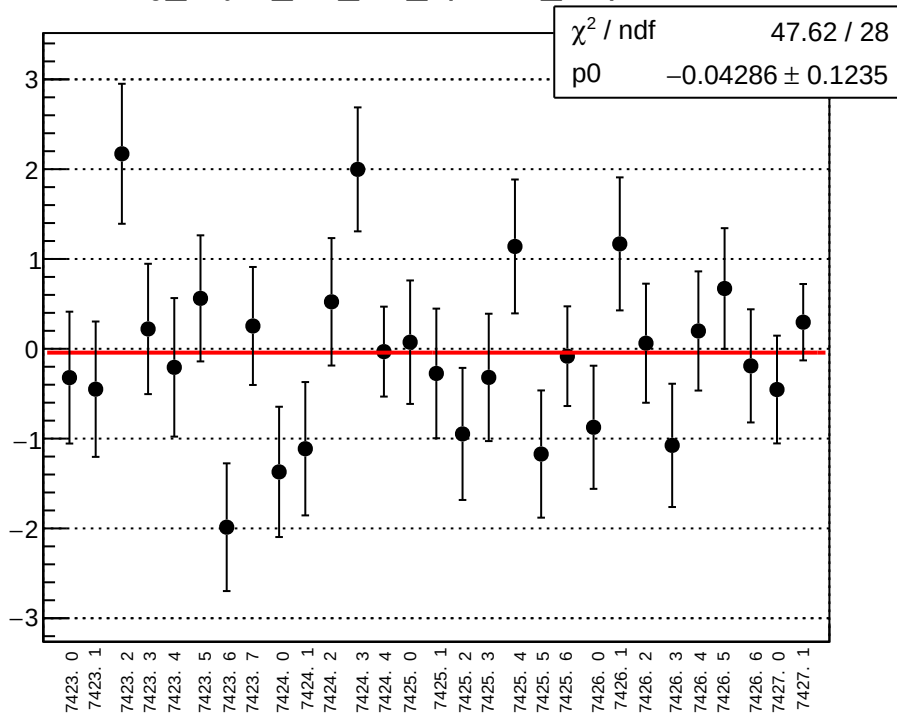
reg_asym_usr_diff_bpm4eY_slope vs run



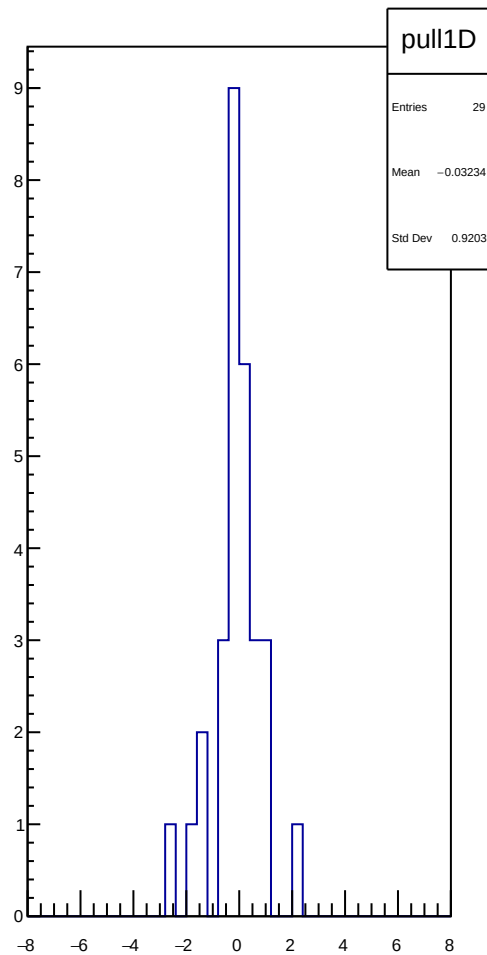
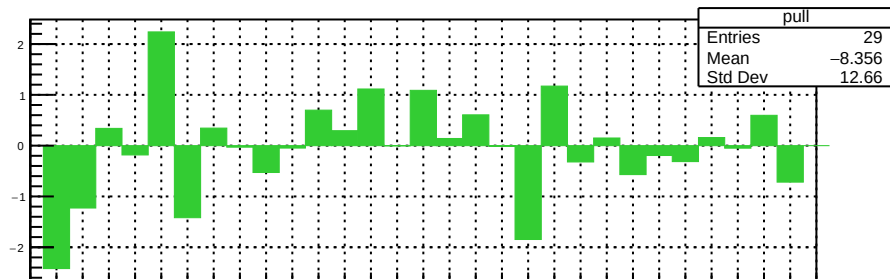
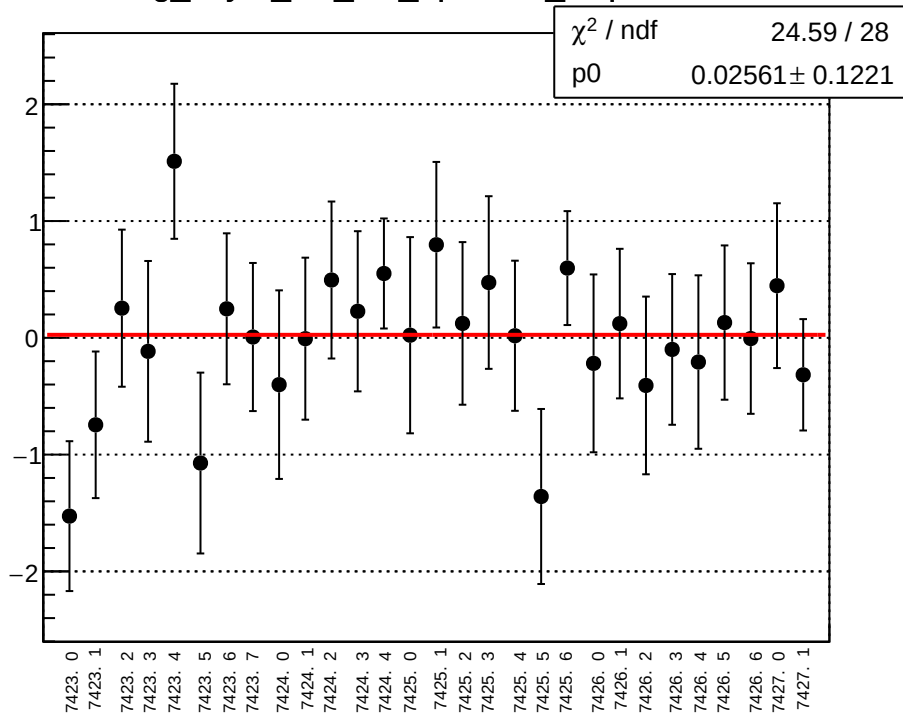
reg_asym_usr_diff_bpm12X_slope vs run



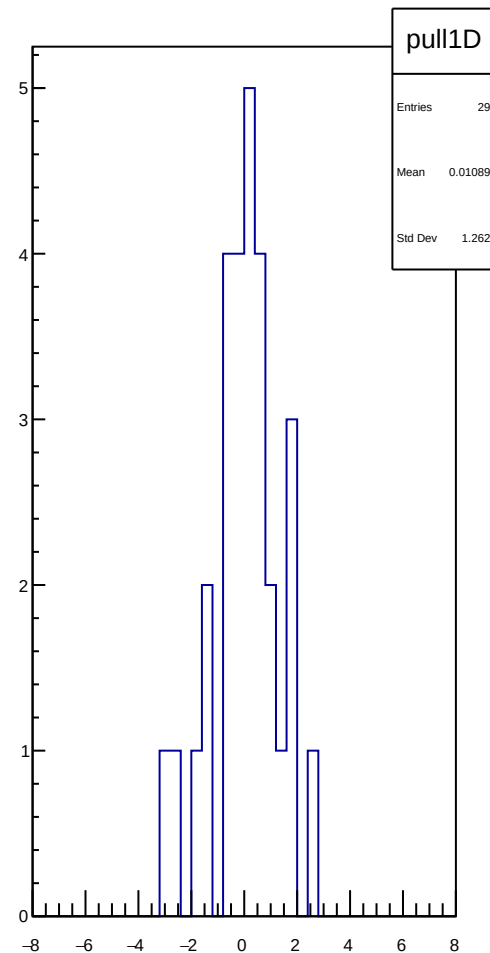
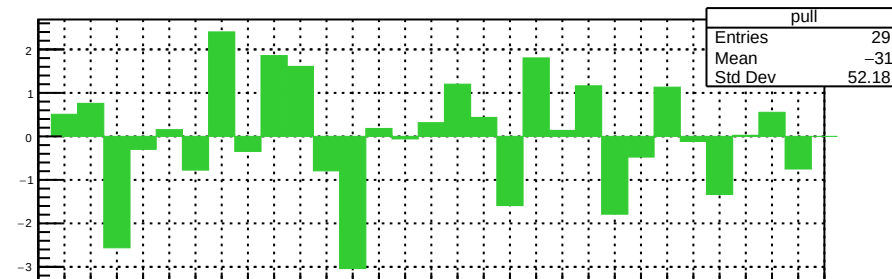
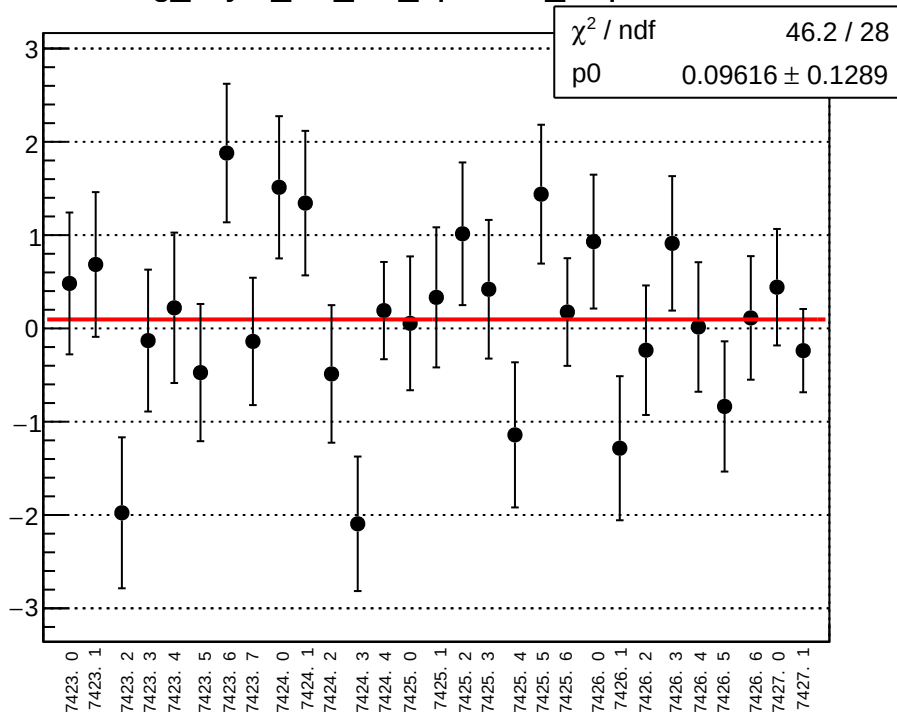
reg_asym_dsl_diff_bpm1X_slope vs run



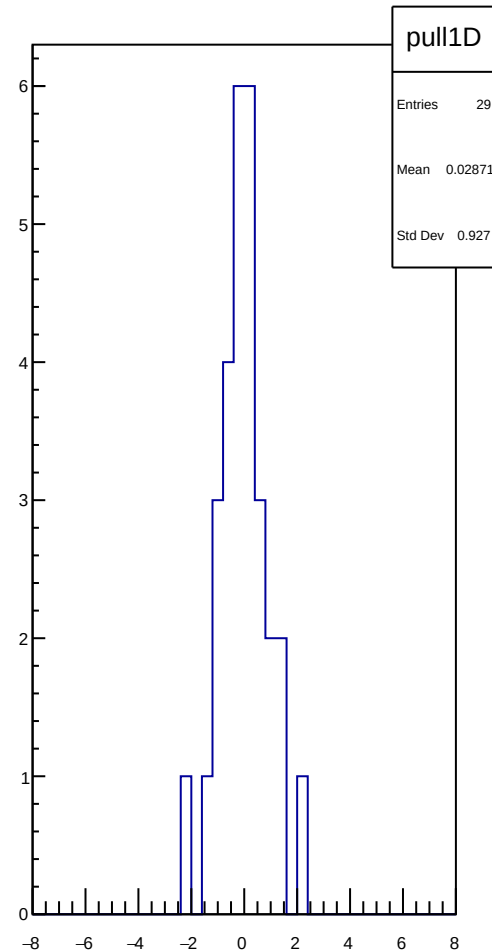
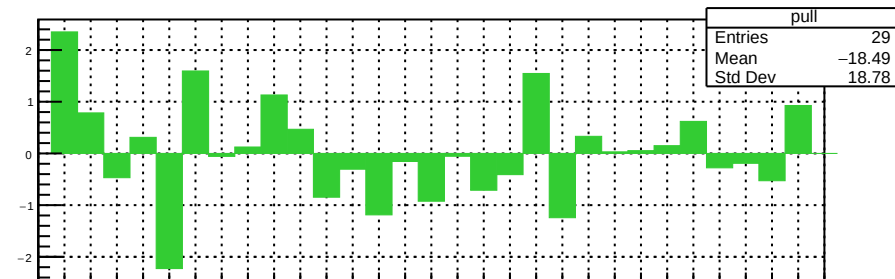
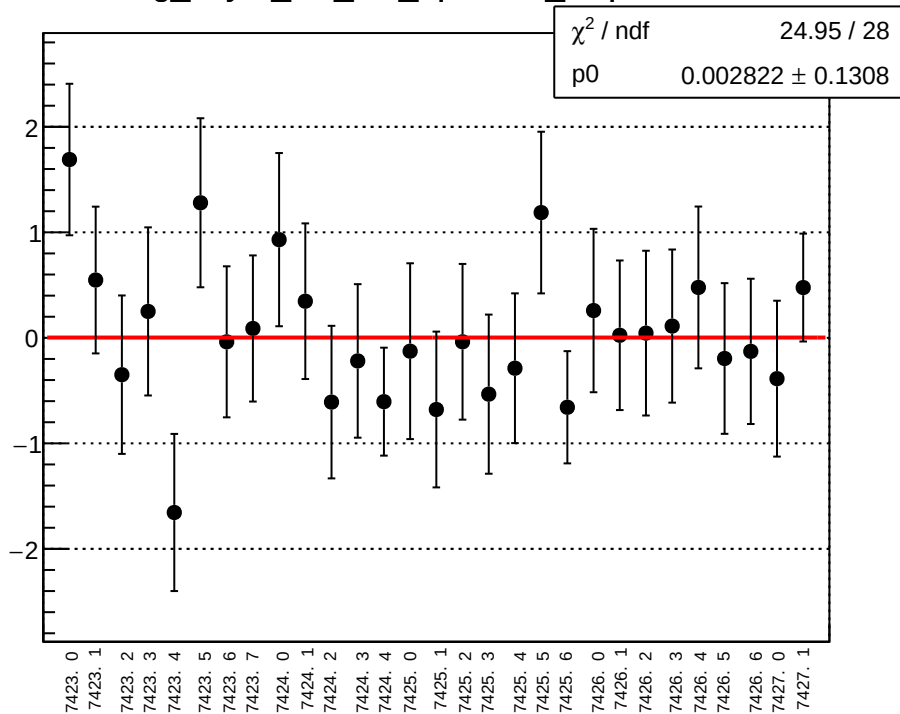
reg_asym_dsl_diff_bpm4aY_slope vs run



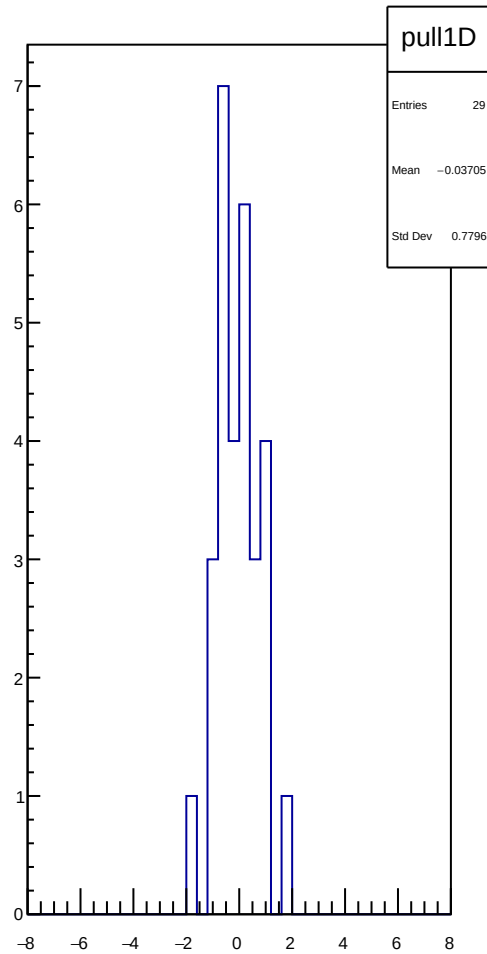
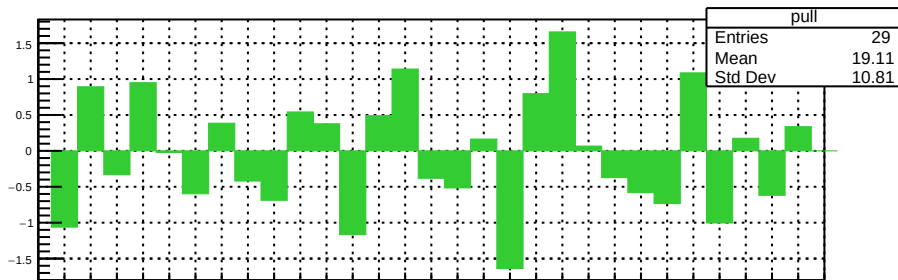
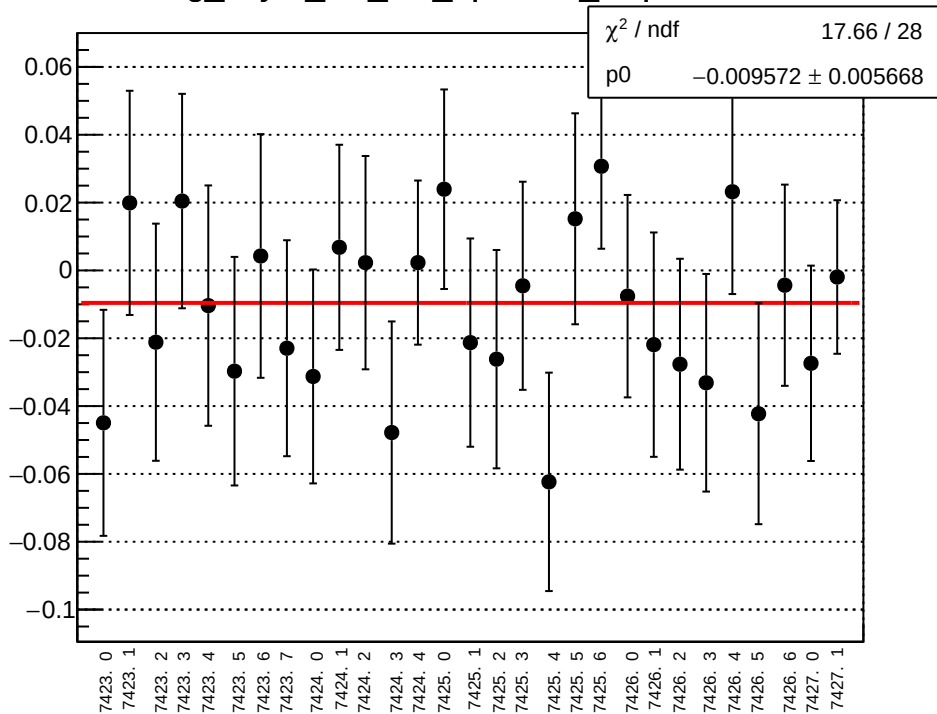
reg_asym_dsl_diff_bpm4eX_slope vs run



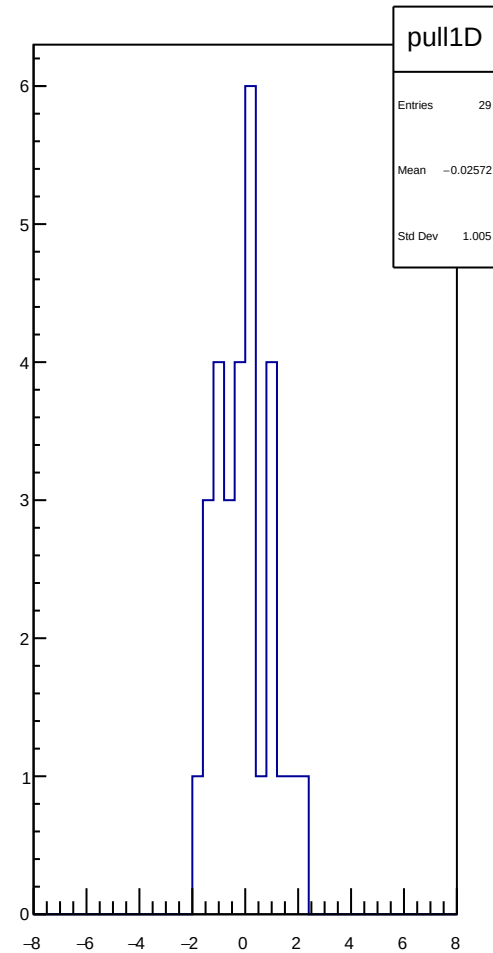
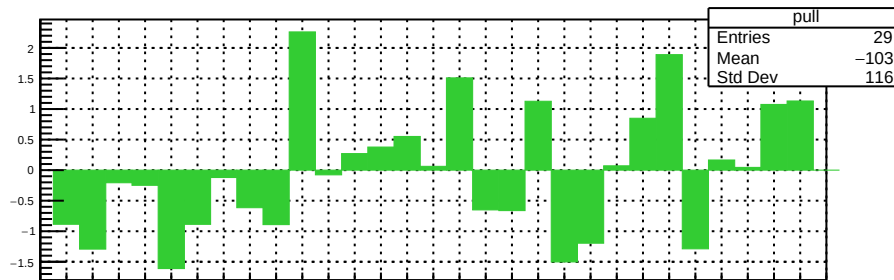
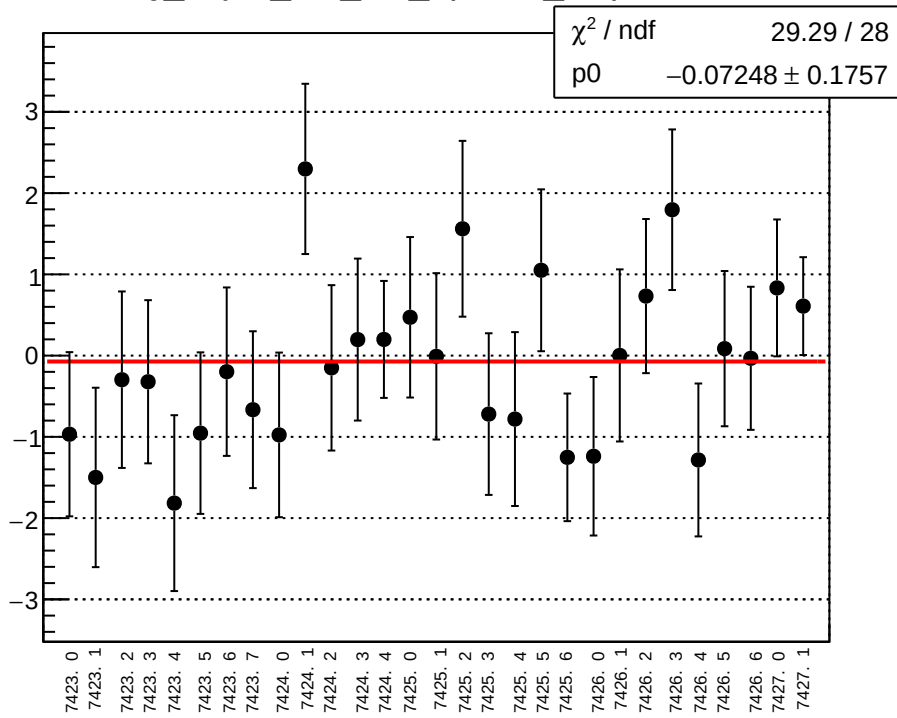
reg_asym_dsl_diff_bpm4eY_slope vs run



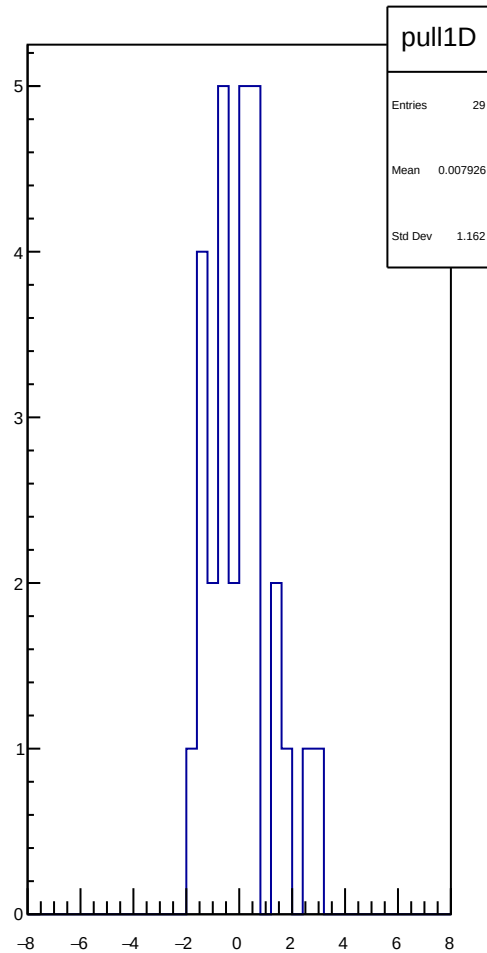
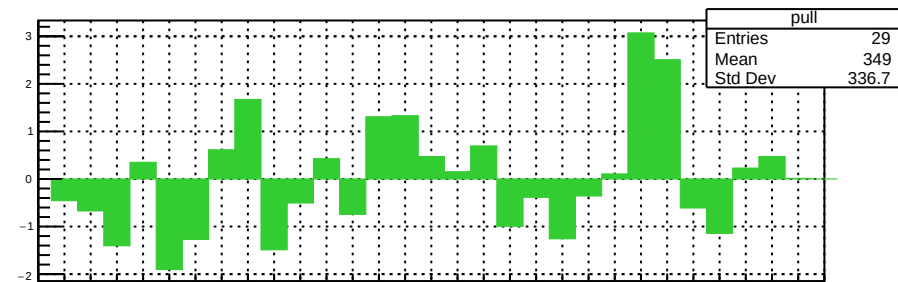
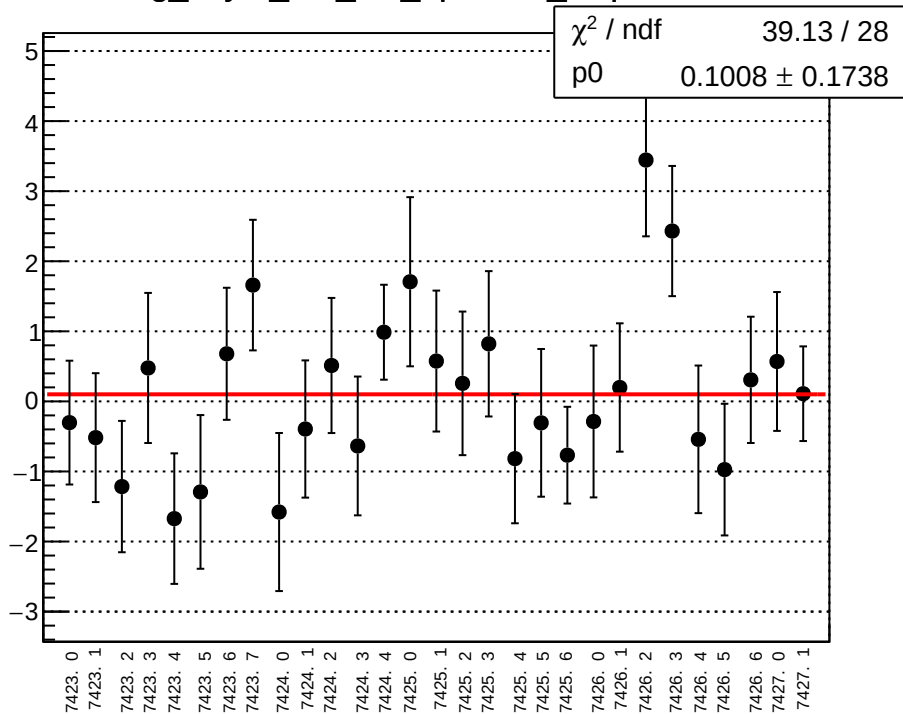
reg_asym_dsl_diff_bpm12X_slope vs run



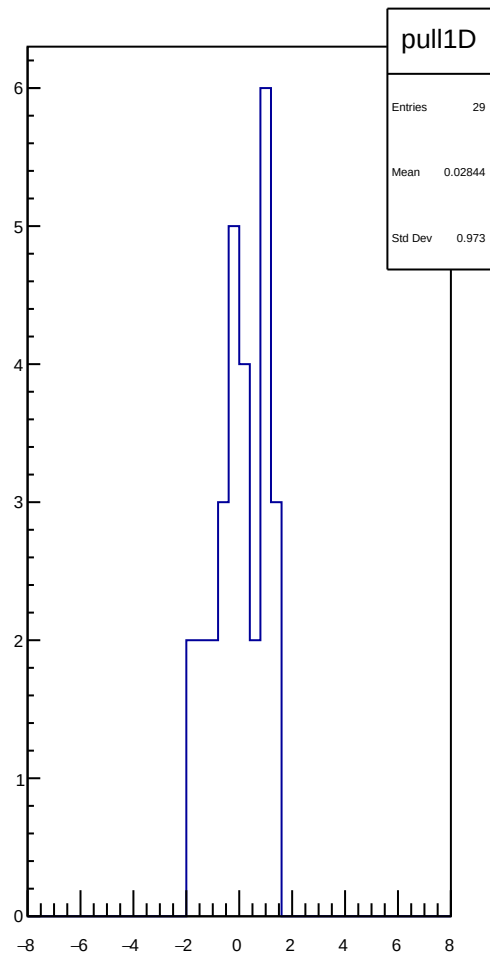
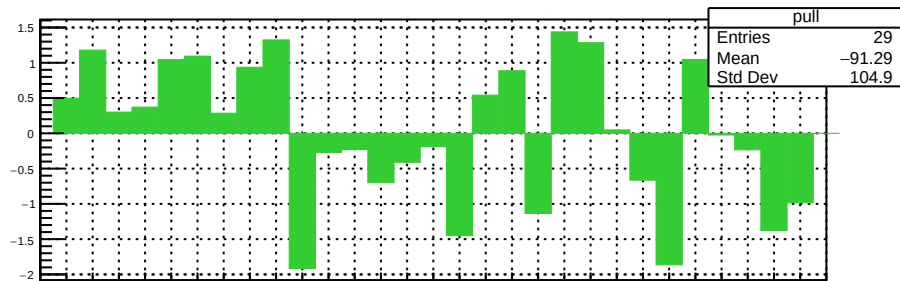
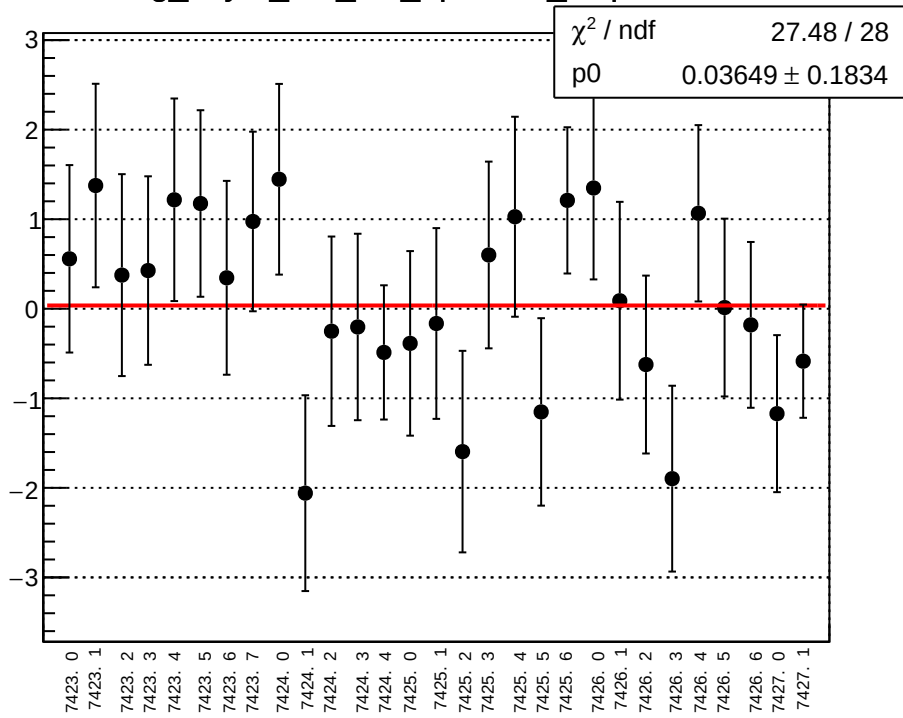
reg_asym_dsr_diff_bpm1X_slope vs run



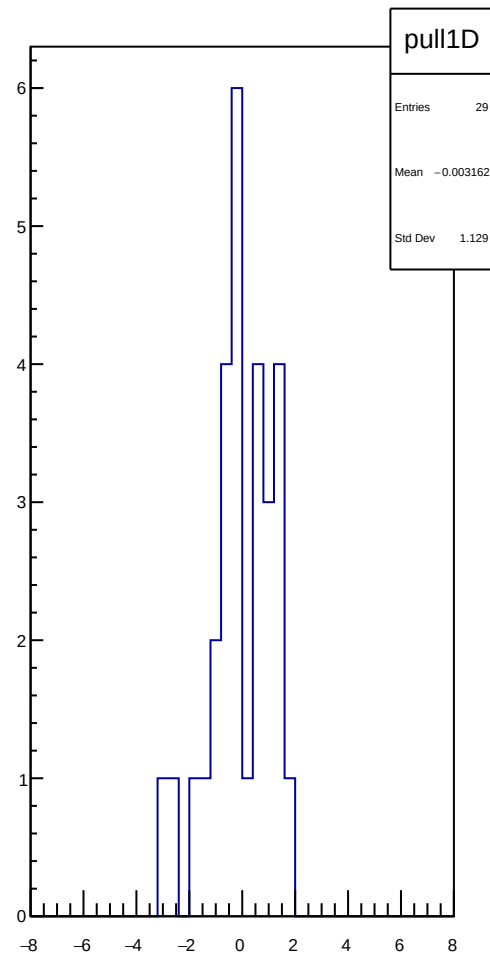
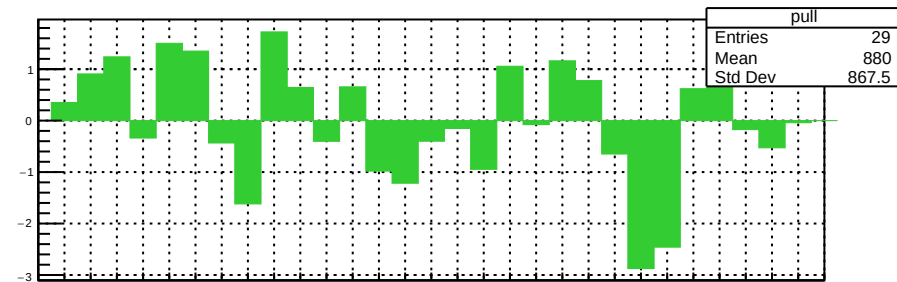
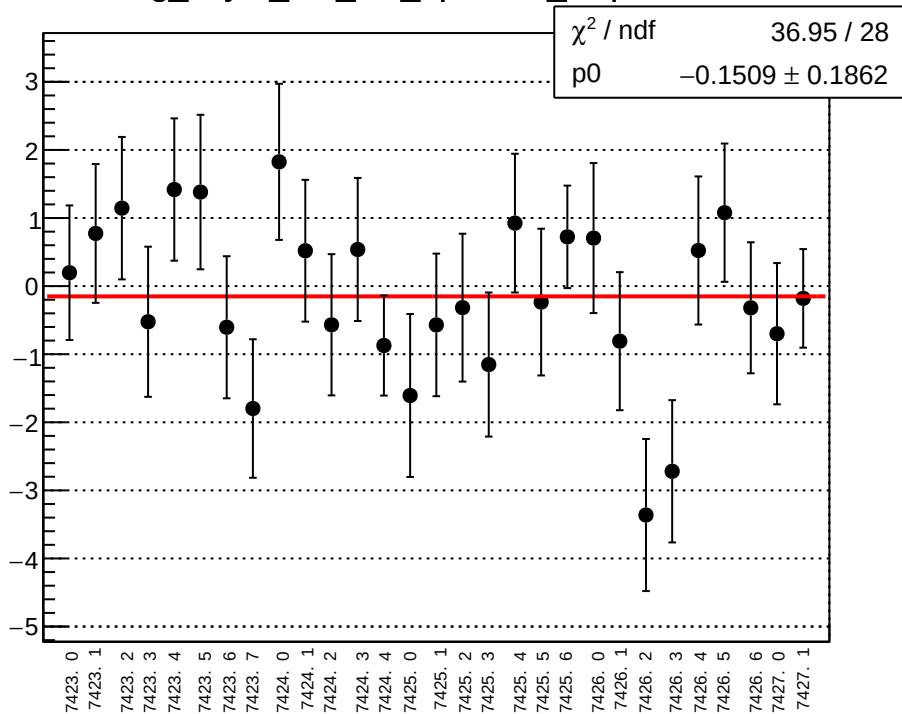
reg_asym_dsr_diff_bpm4aY_slope vs run



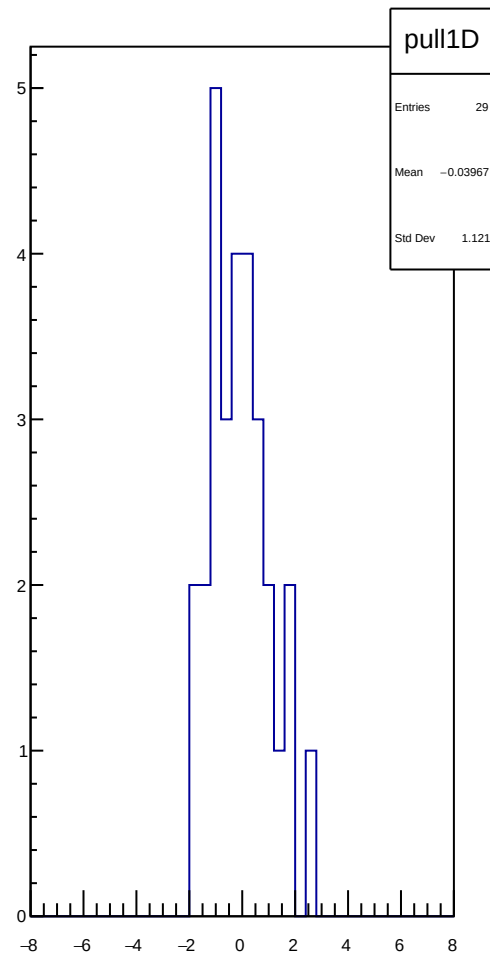
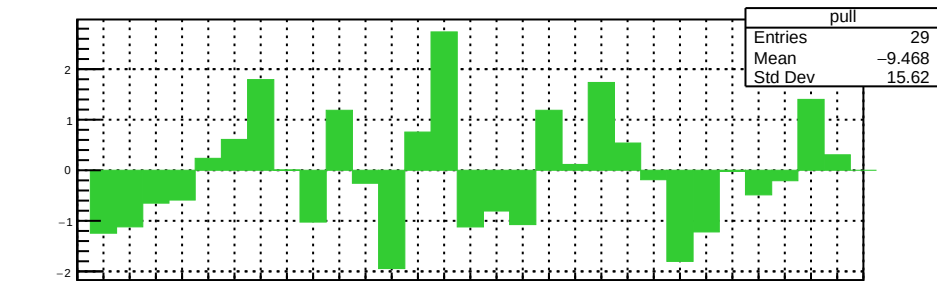
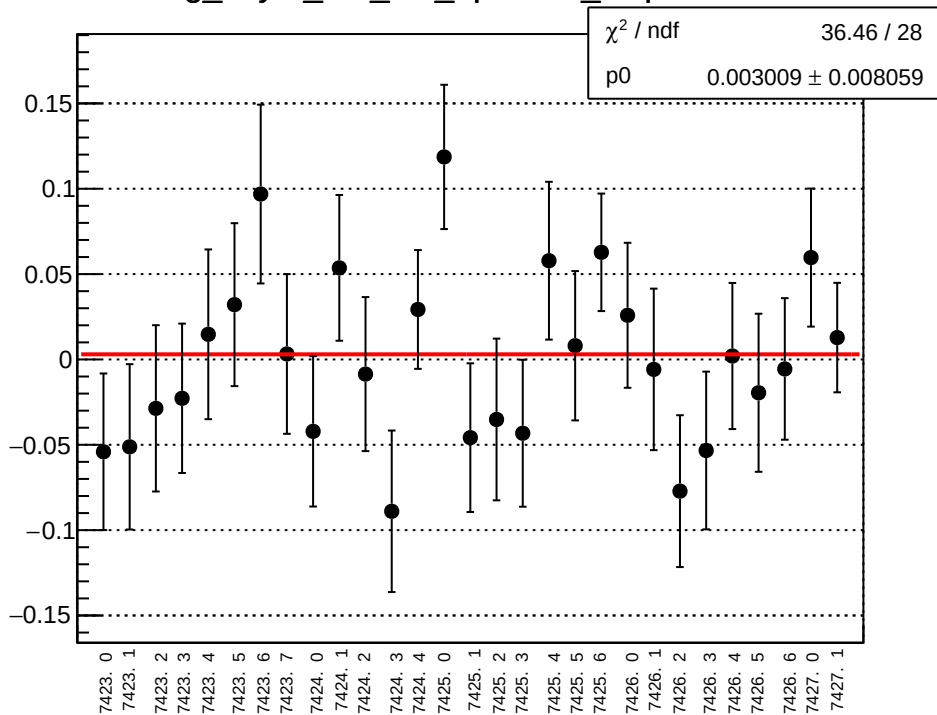
reg_asym_dsr_diff_bpm4eX_slope vs run



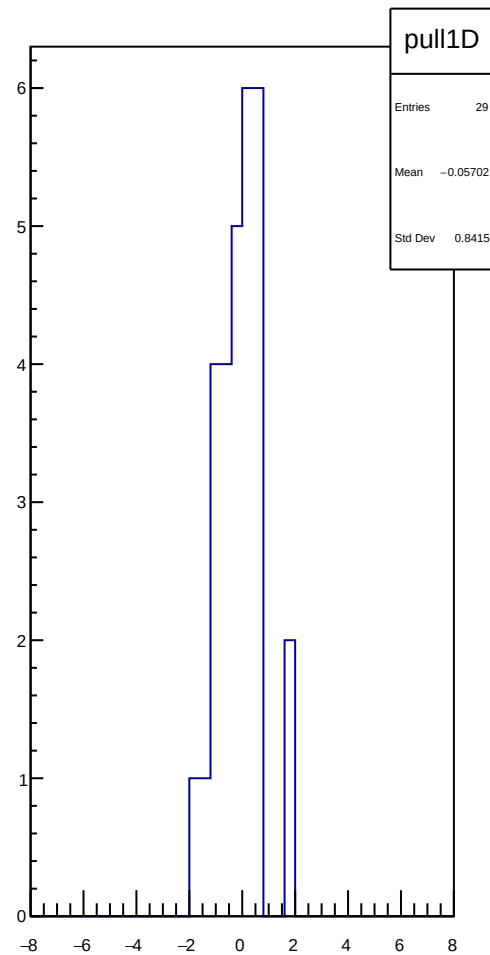
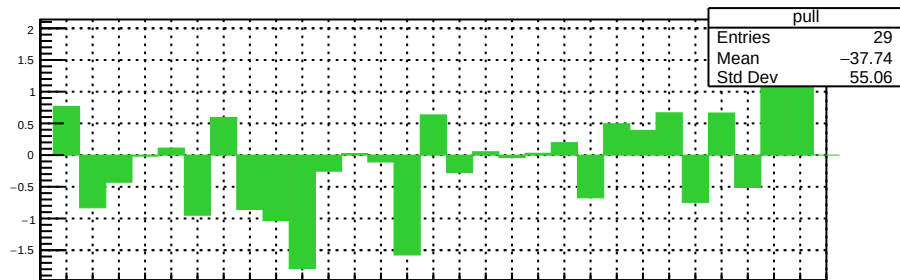
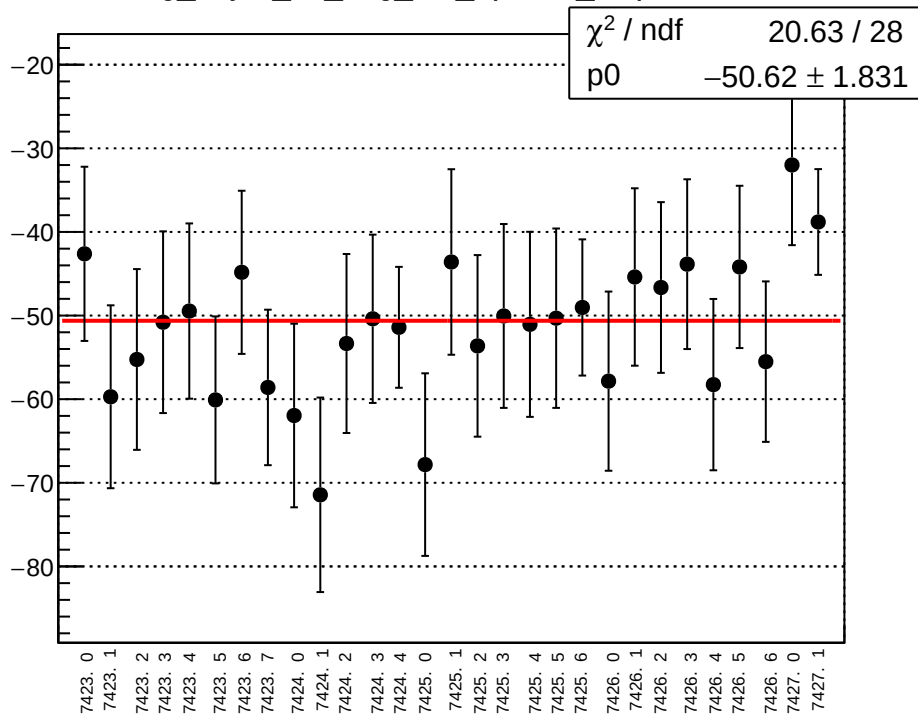
reg_asym_dsr_diff_bpm4eY_slope vs run



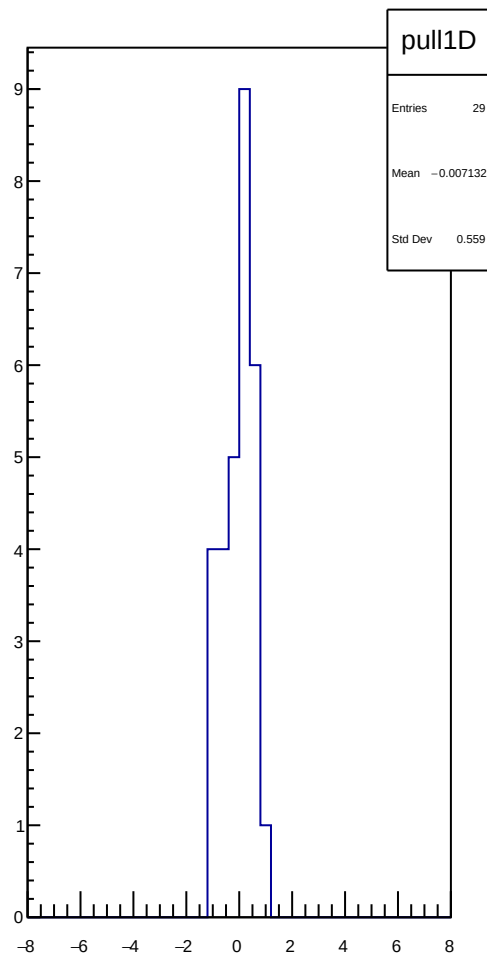
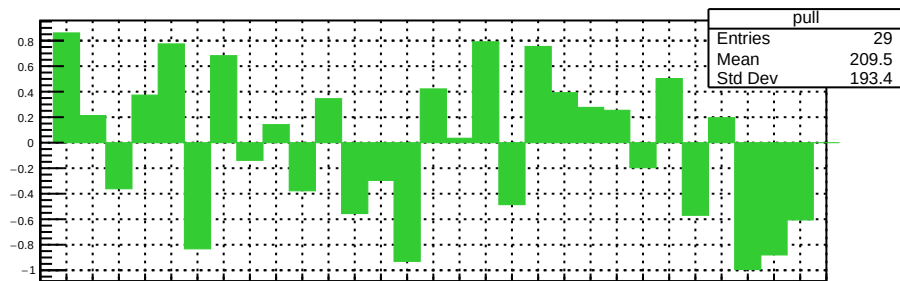
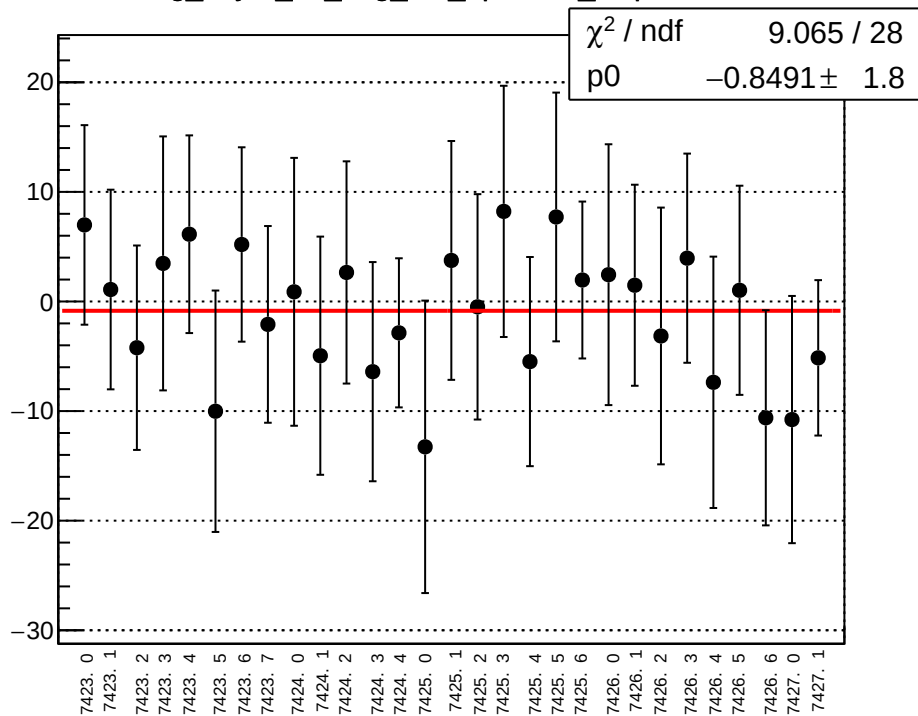
reg_asym_dsr_diff_bpm12X_slope vs run



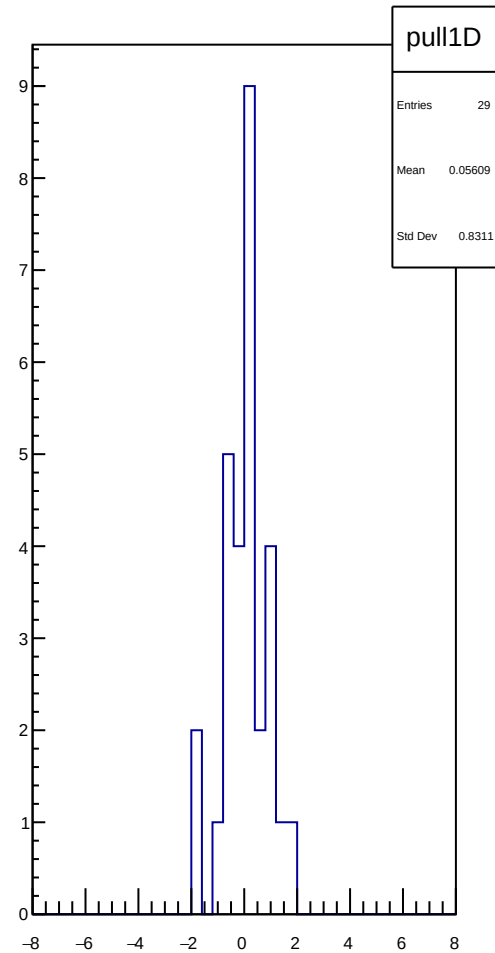
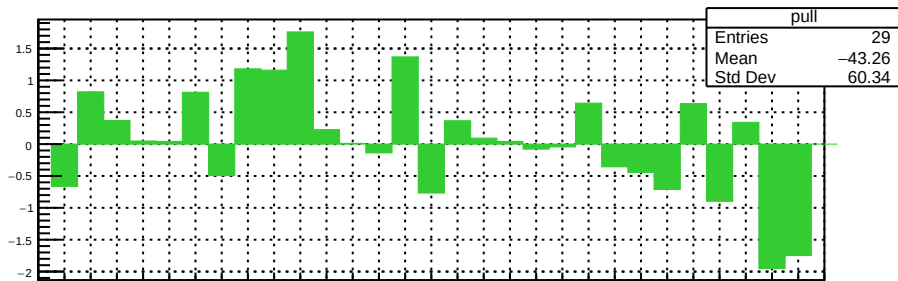
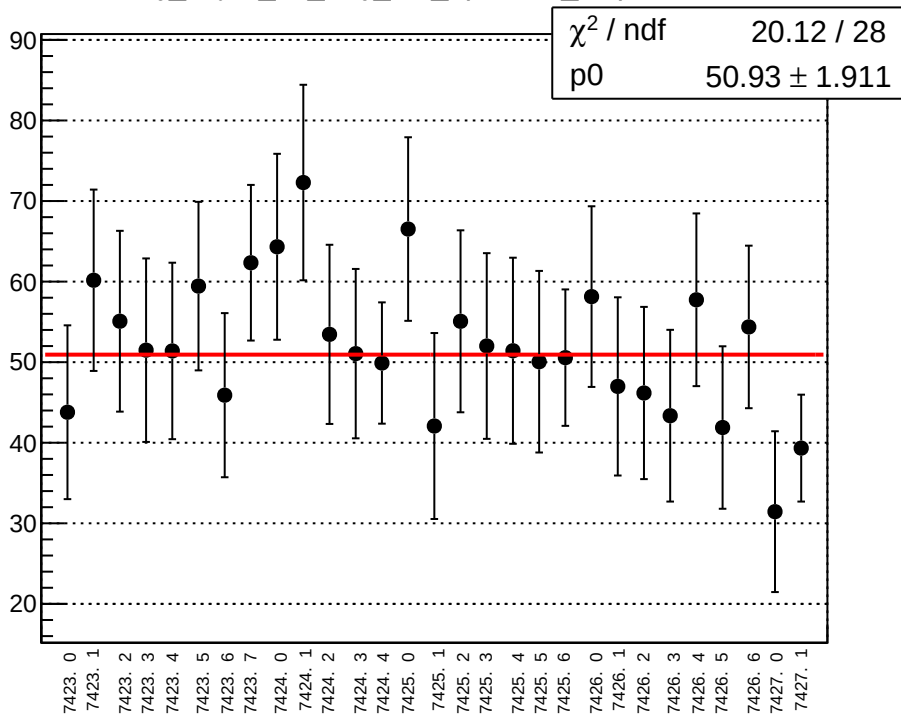
reg_asym_us_avg_diff_bpm1X_slope vs run



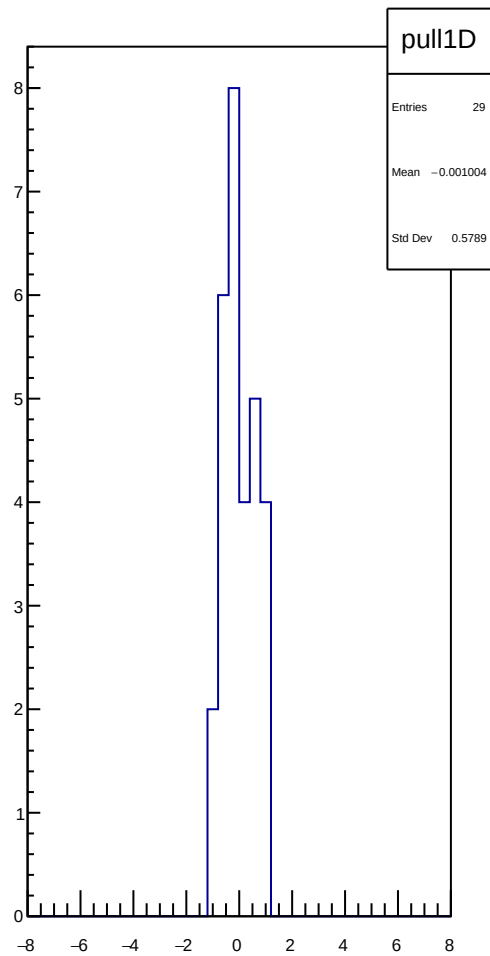
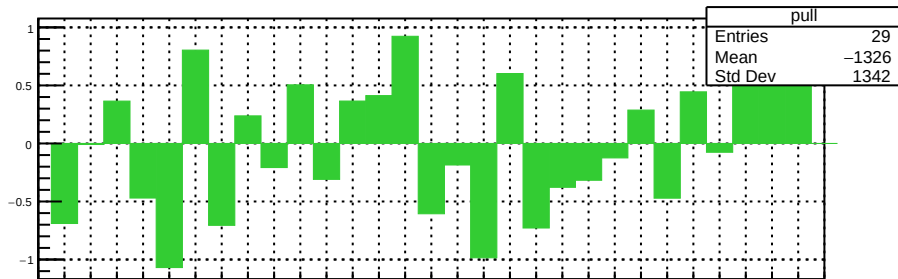
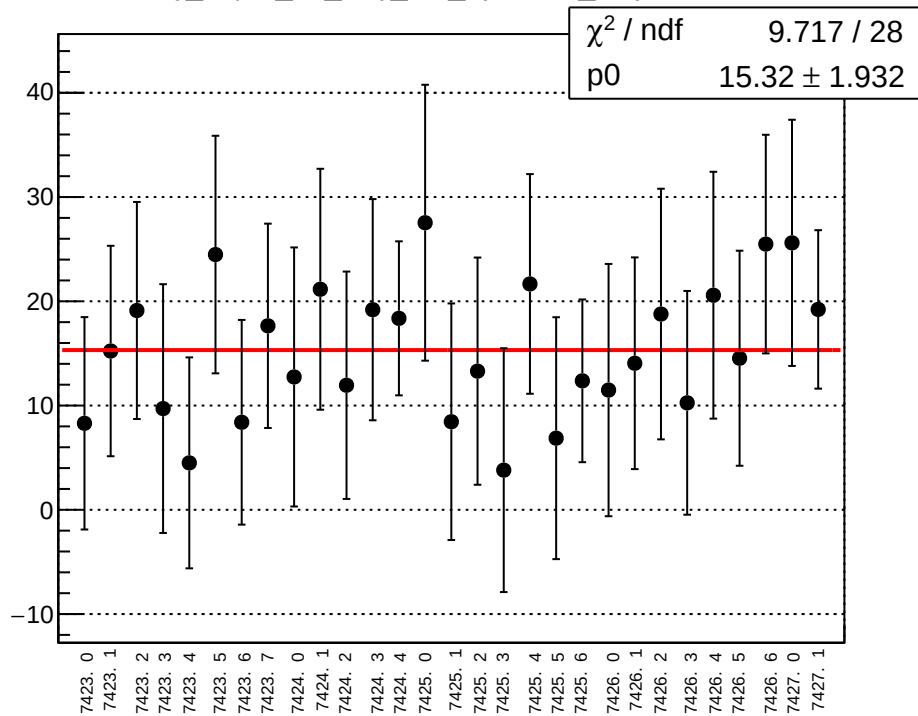
reg_asym_us_avg_diff_bpm4aY_slope vs run



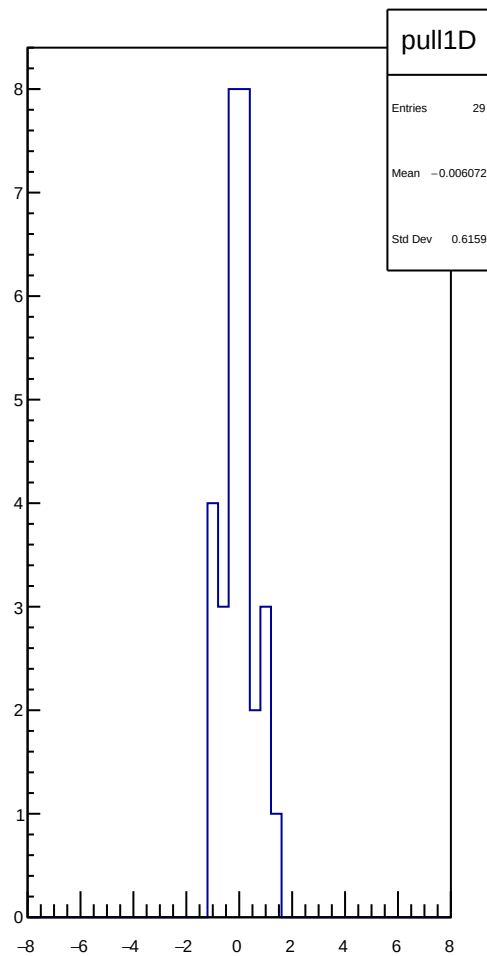
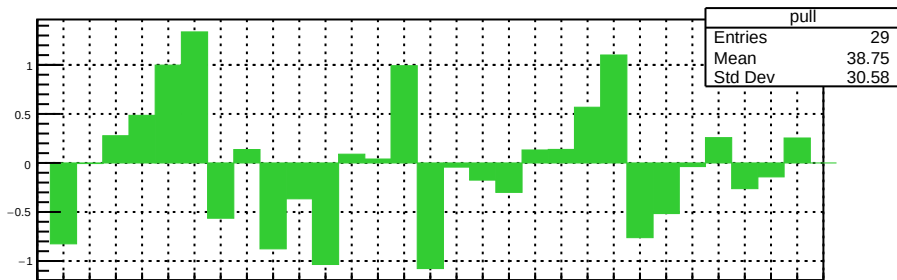
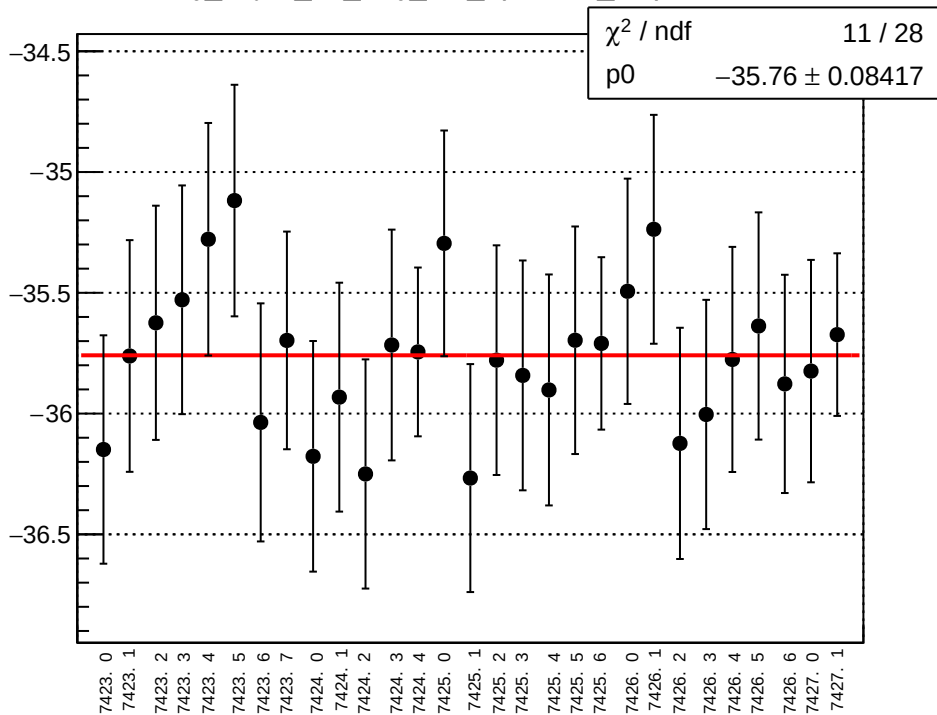
reg_asym_us_avg_diff_bpm4eX_slope vs run



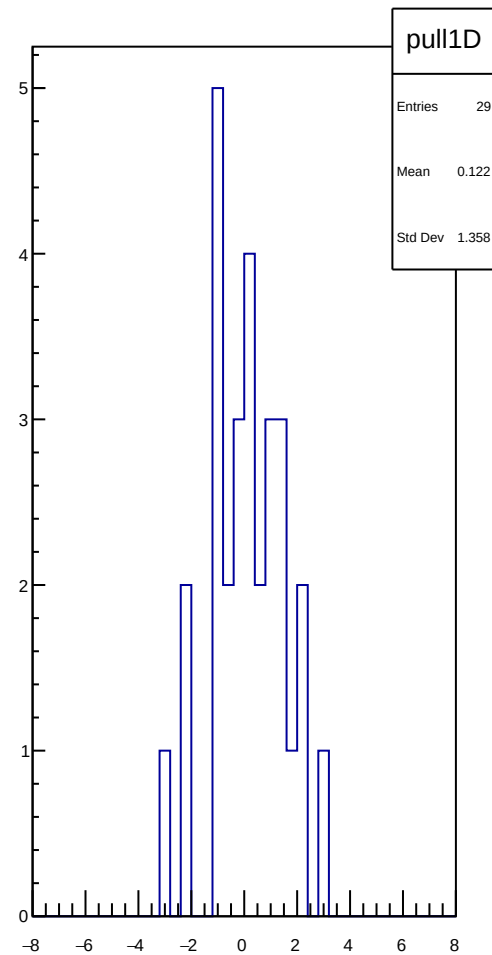
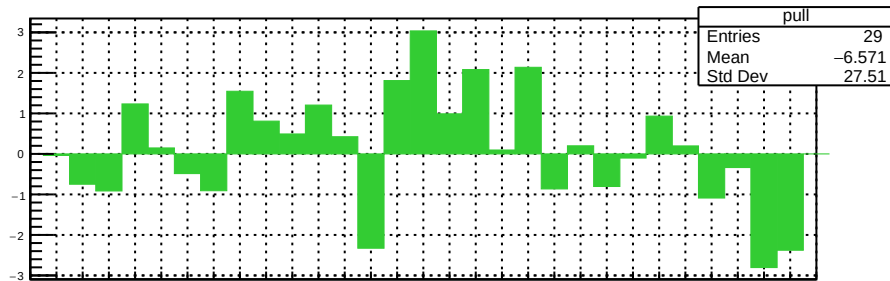
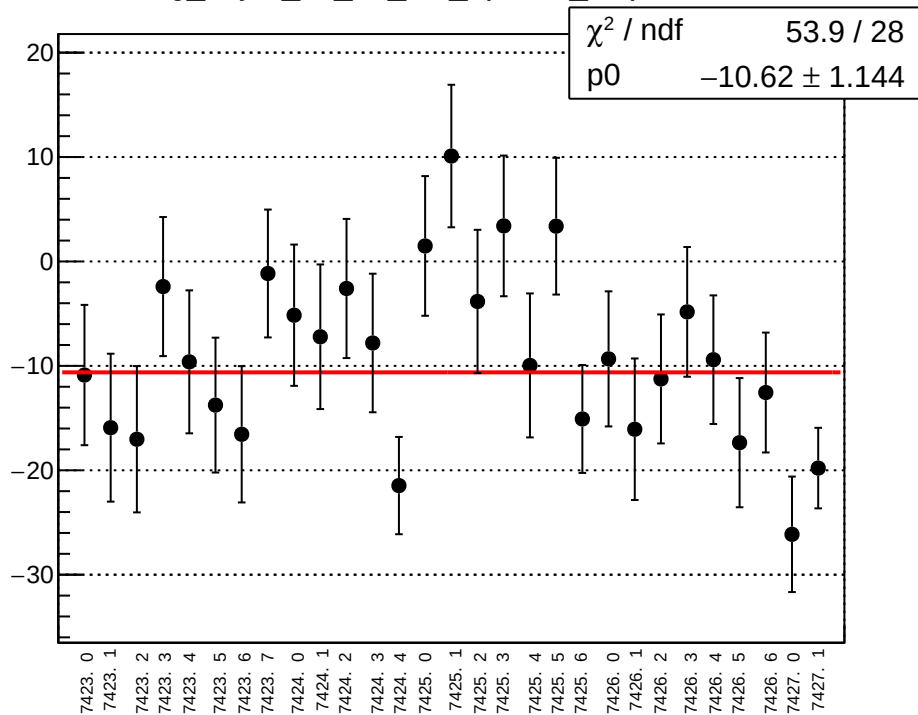
reg_asym_us_avg_diff_bpm4eY_slope vs run



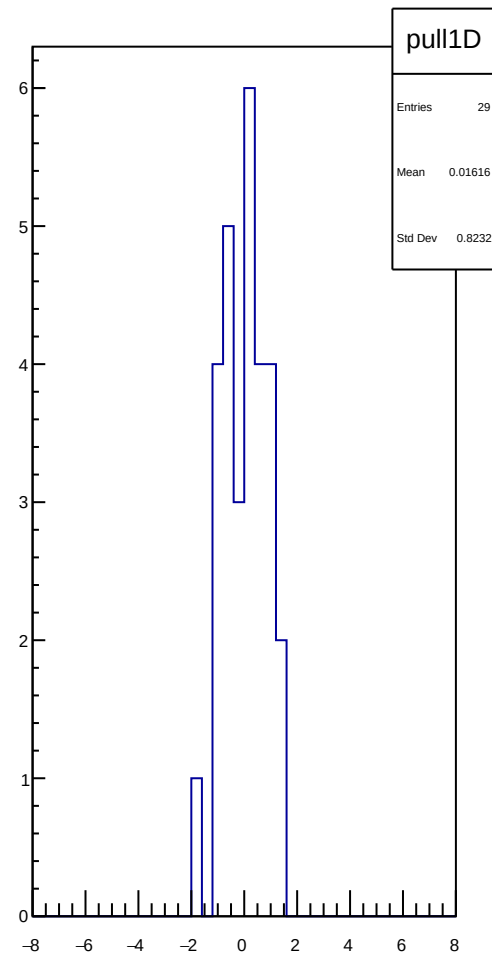
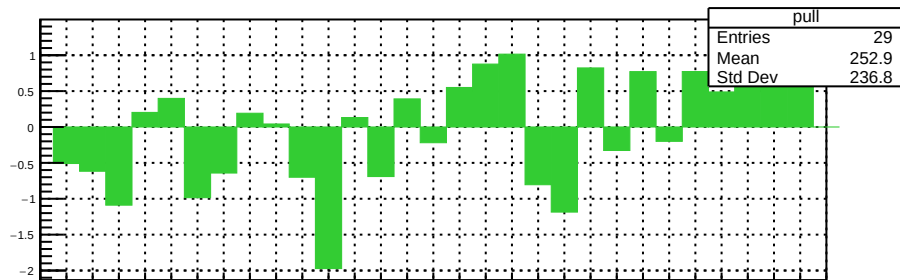
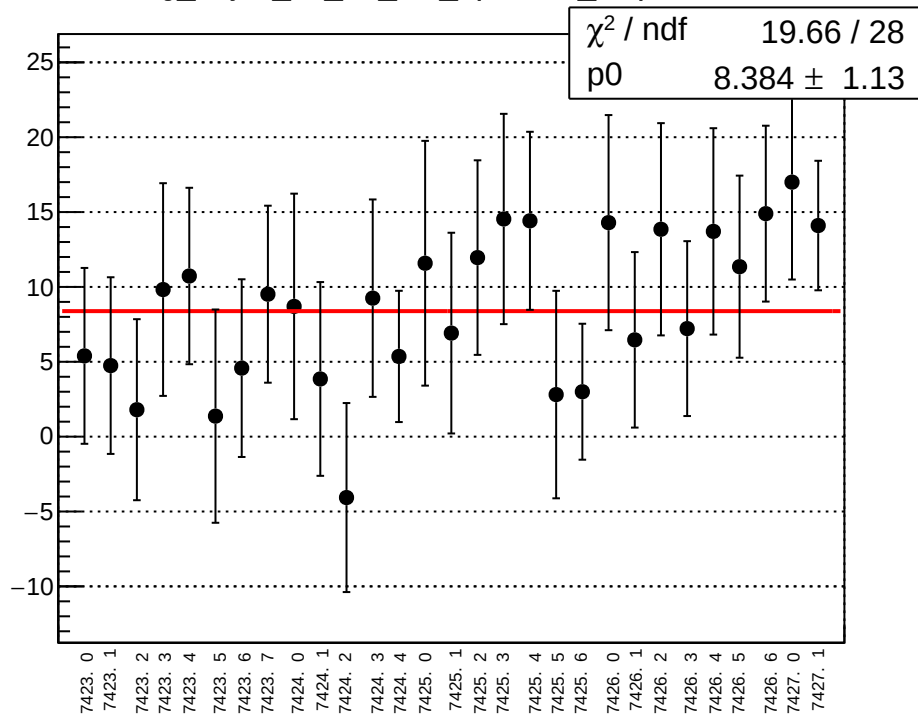
reg_asym_us_avg_diff_bpm12X_slope vs run



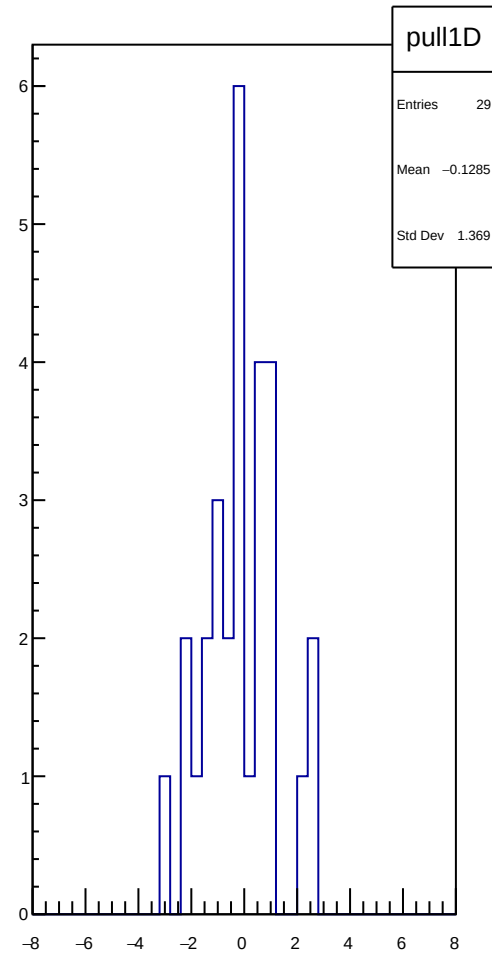
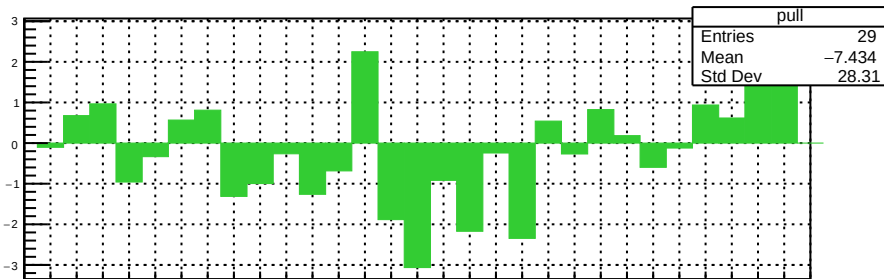
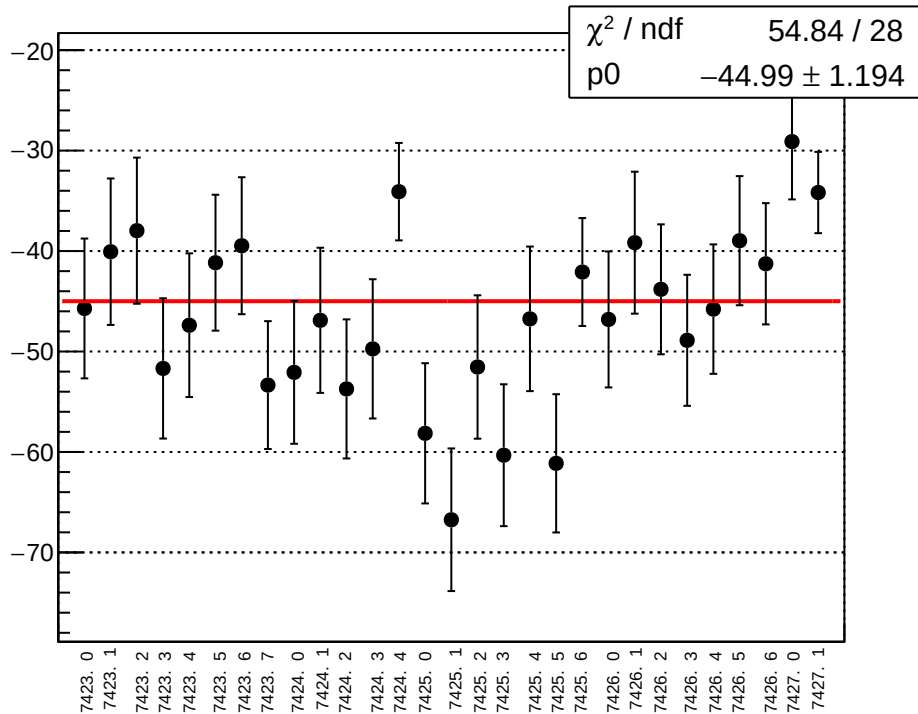
reg_asym_us_dd_diff_bpm1X_slope vs run



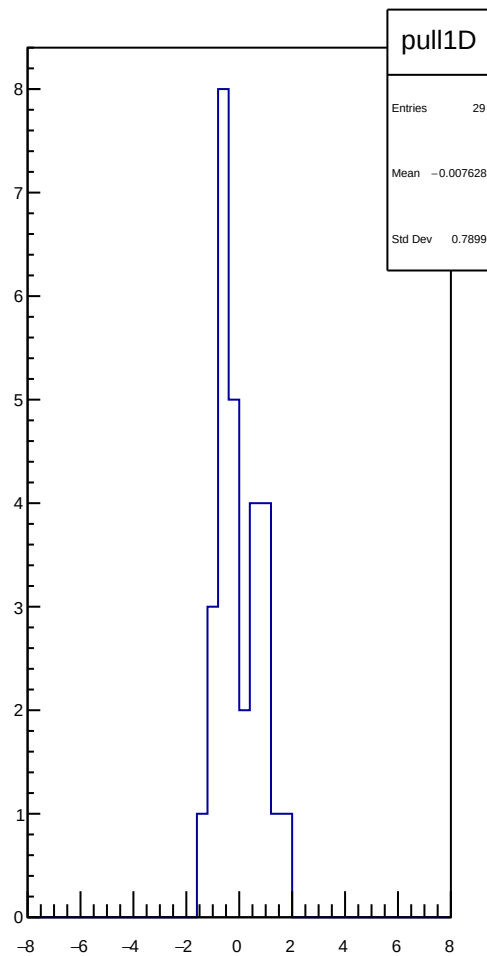
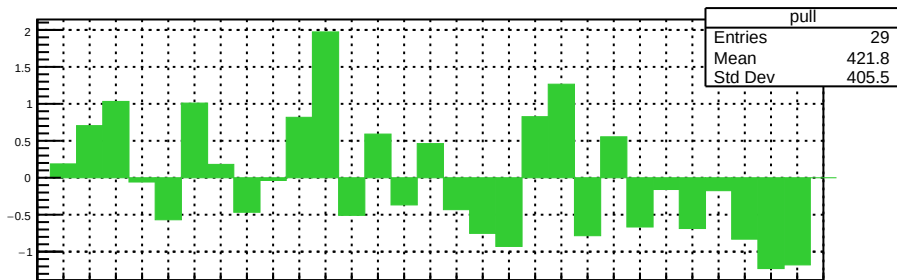
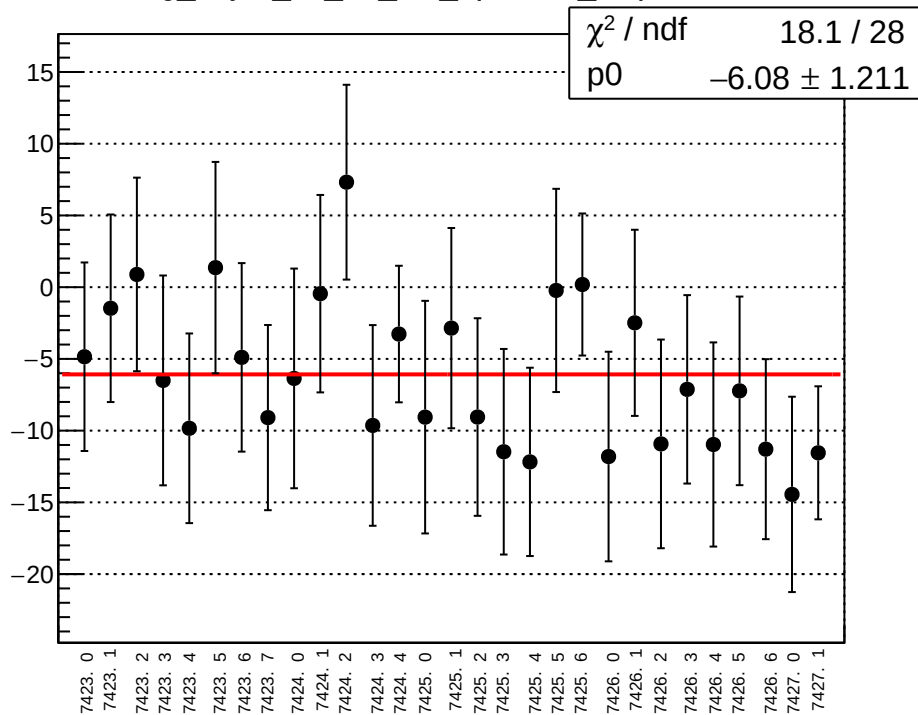
reg_asym_us_dd_diff_bpm4aY_slope vs run



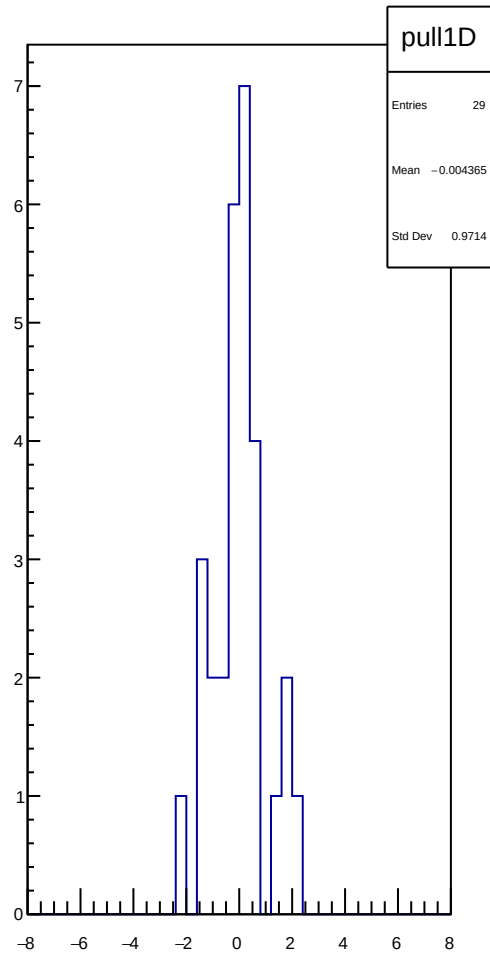
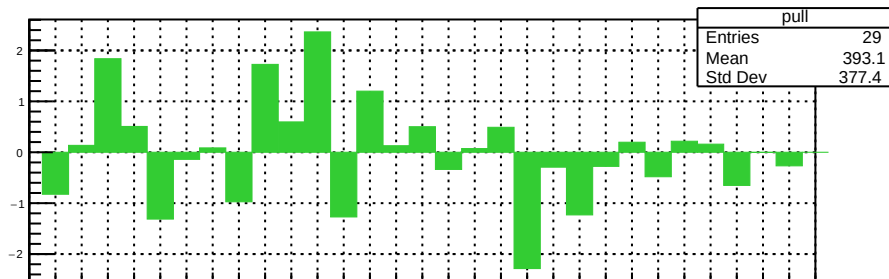
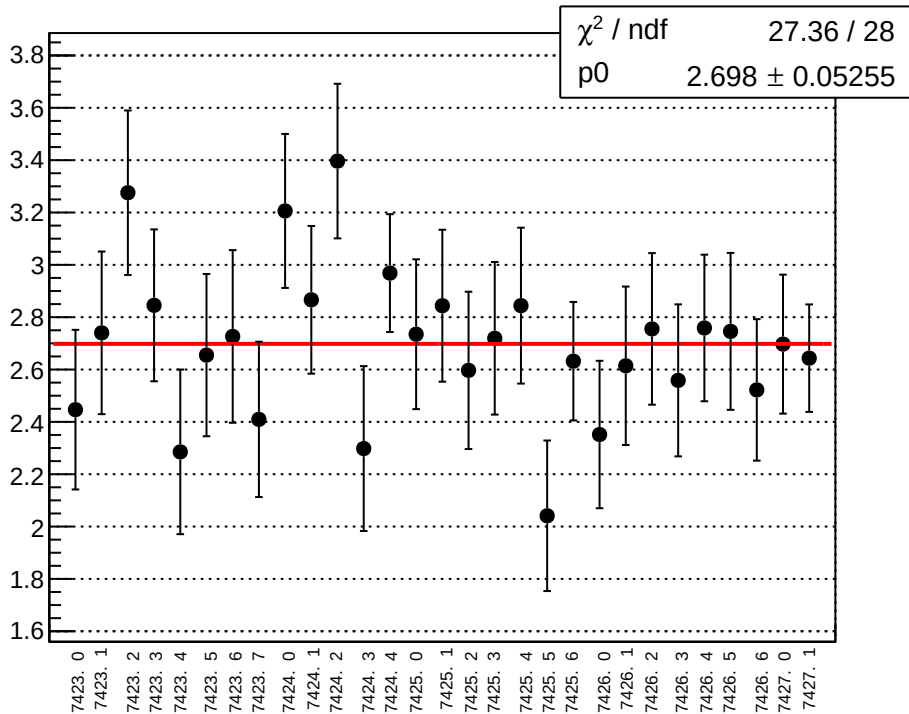
reg_asym_us_dd_diff_bpm4eX_slope vs run



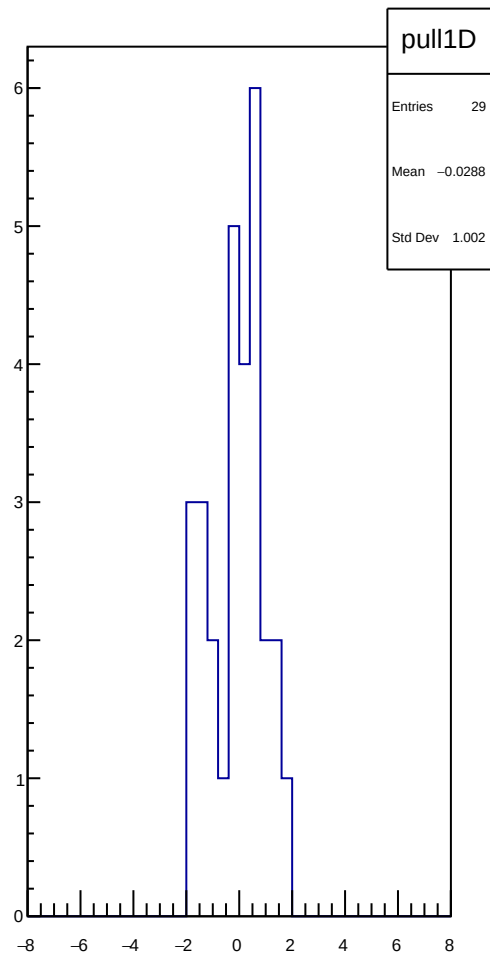
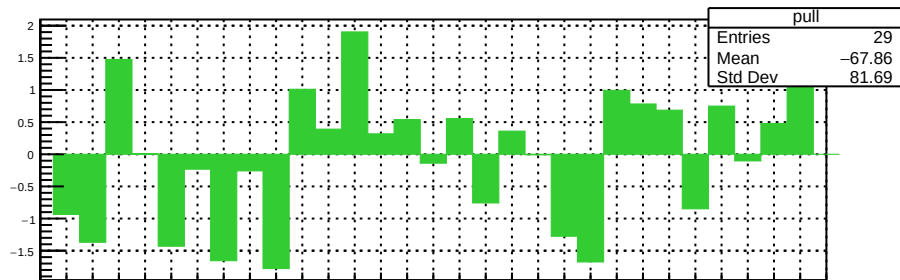
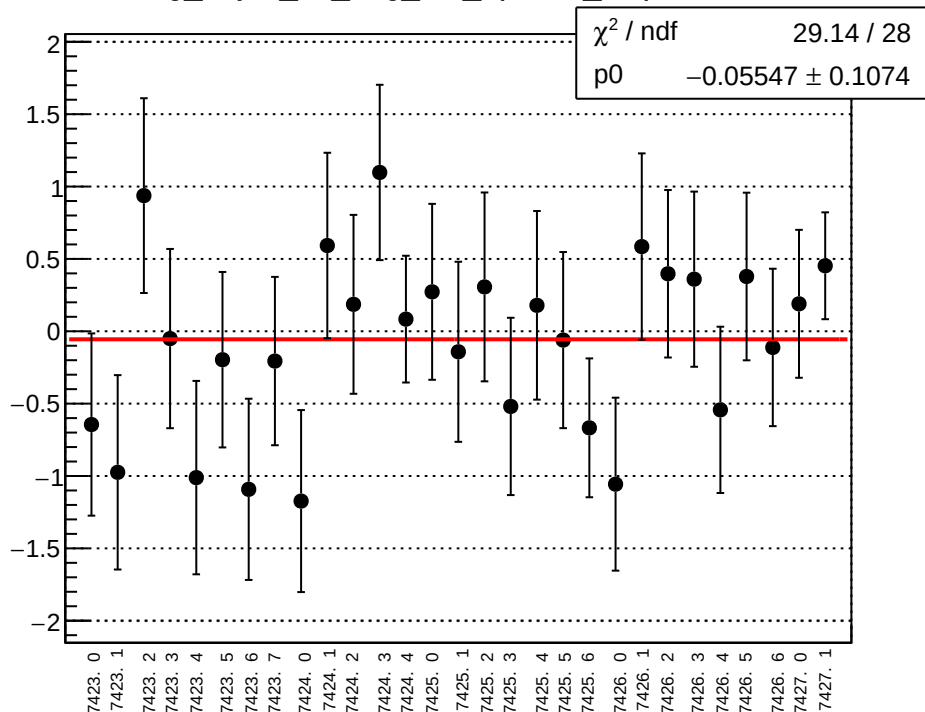
reg_asym_us_dd_diff_bpm4eY_slope vs run



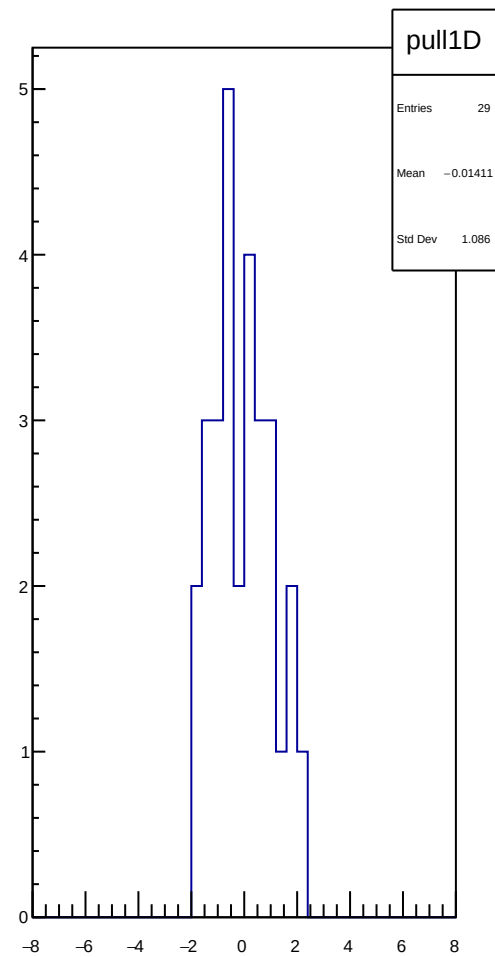
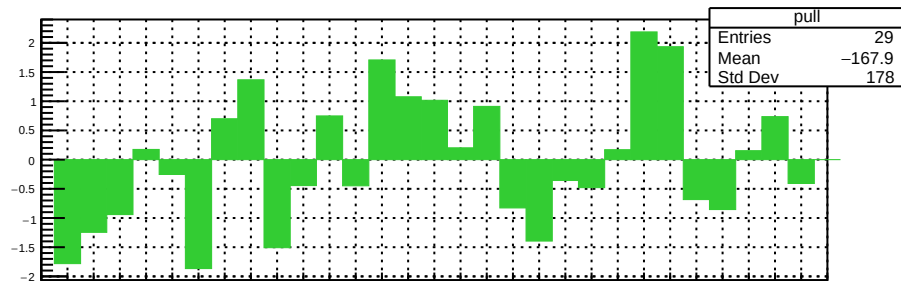
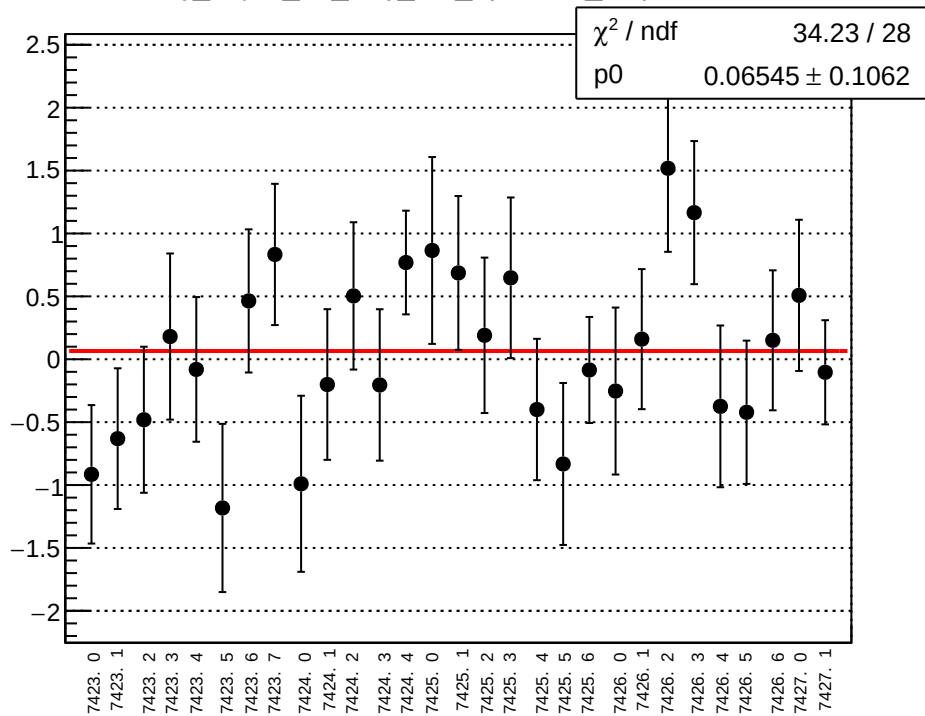
reg_asym_us_dd_diff_bpm12X_slope vs run



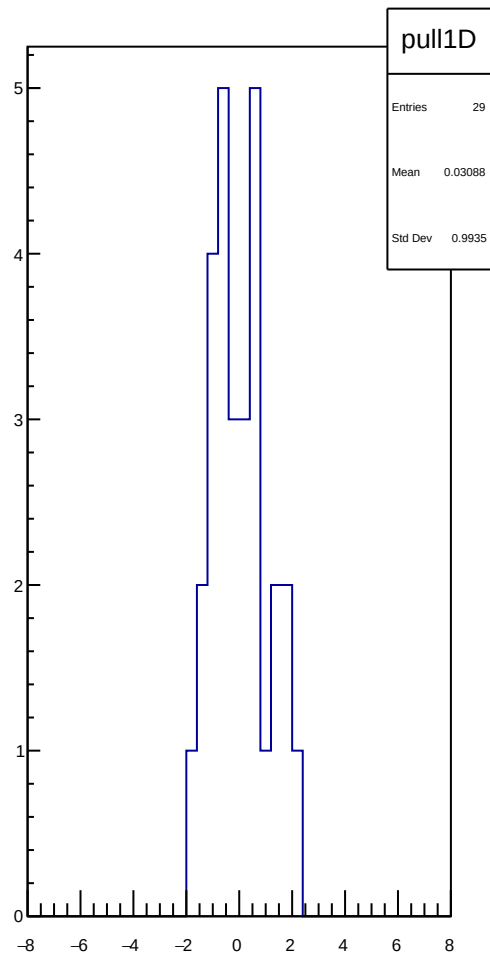
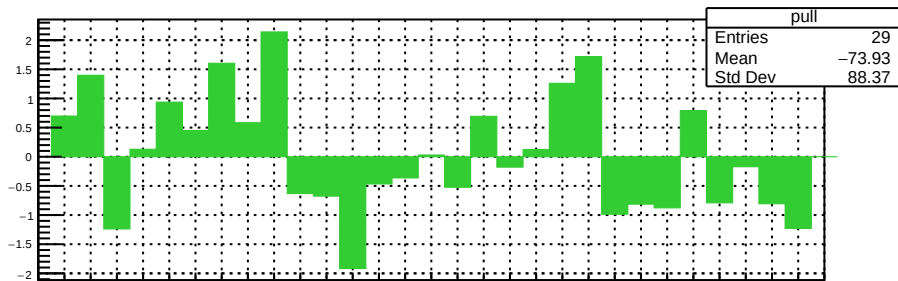
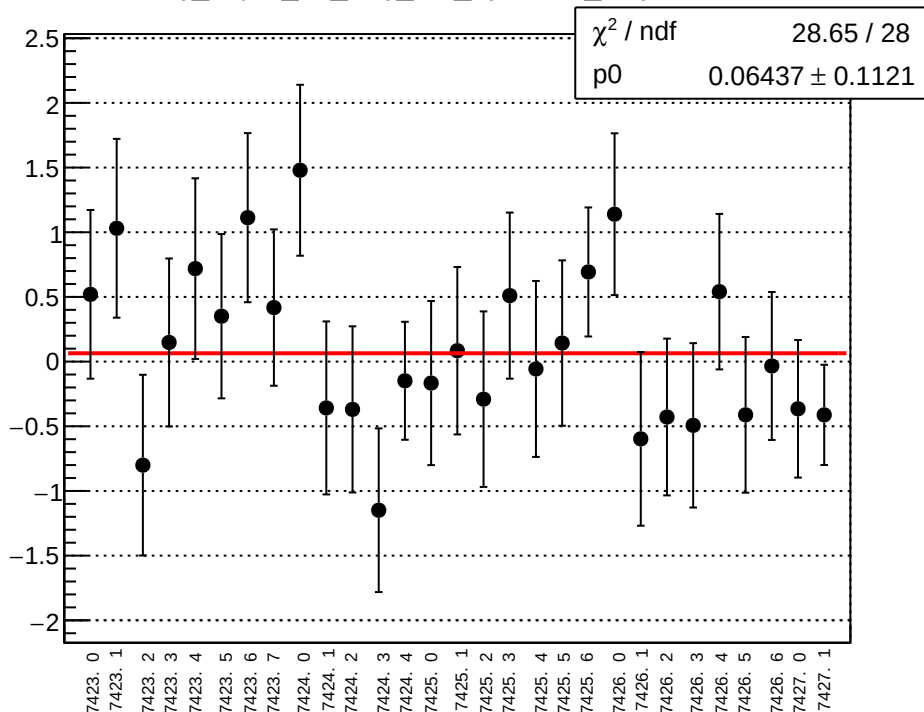
reg_asym_ds_avg_diff_bpm1X_slope vs run



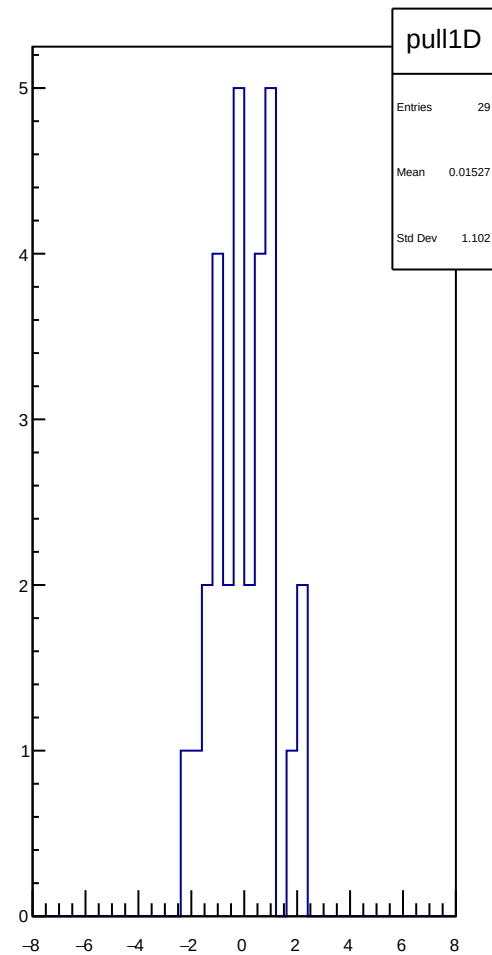
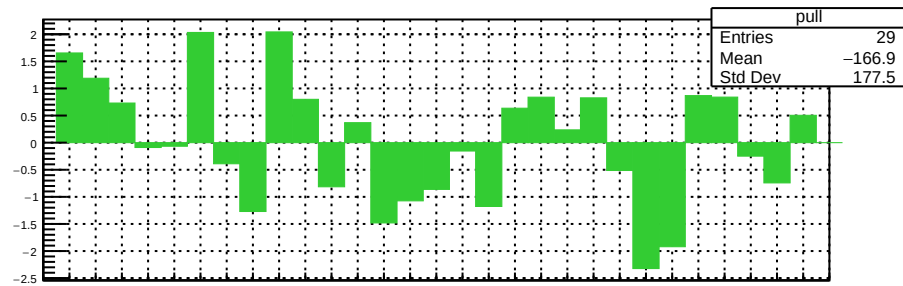
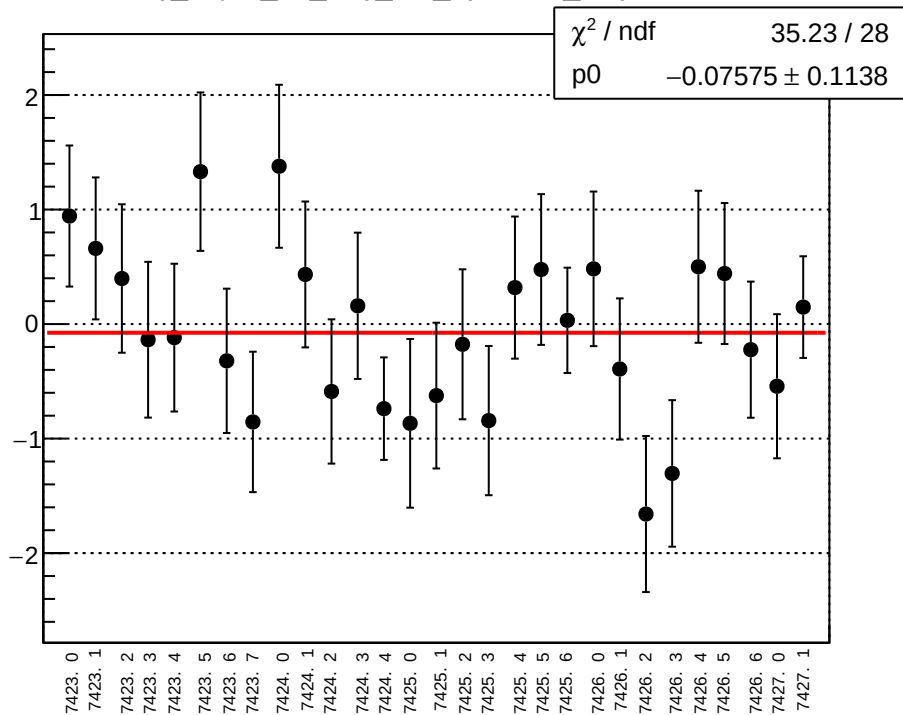
reg_asym_ds_avg_diff_bpm4aY_slope vs run



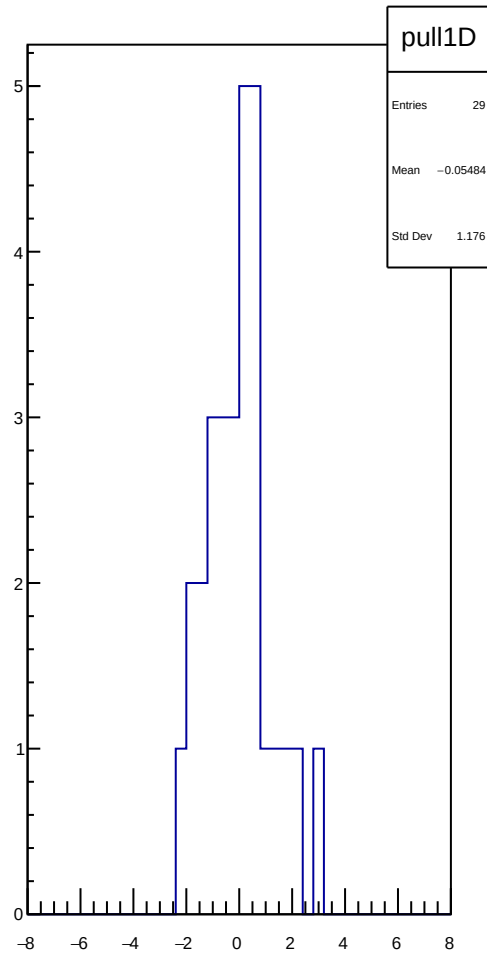
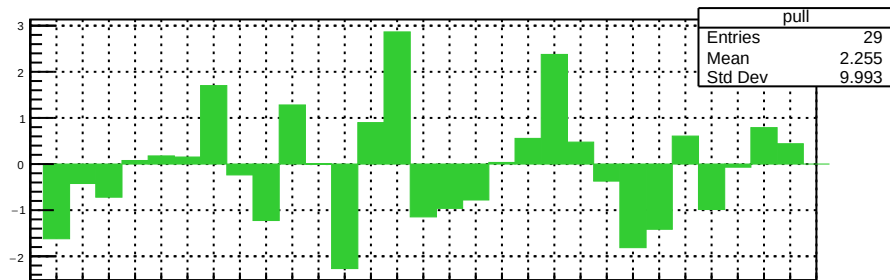
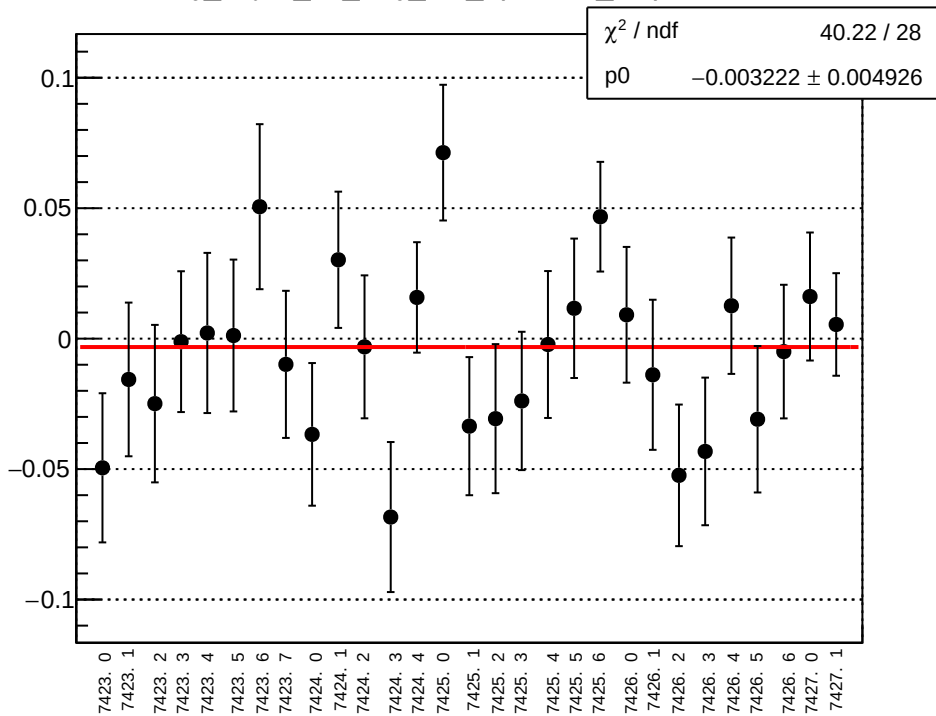
reg_asym_ds_avg_diff_bpm4eX_slope vs run



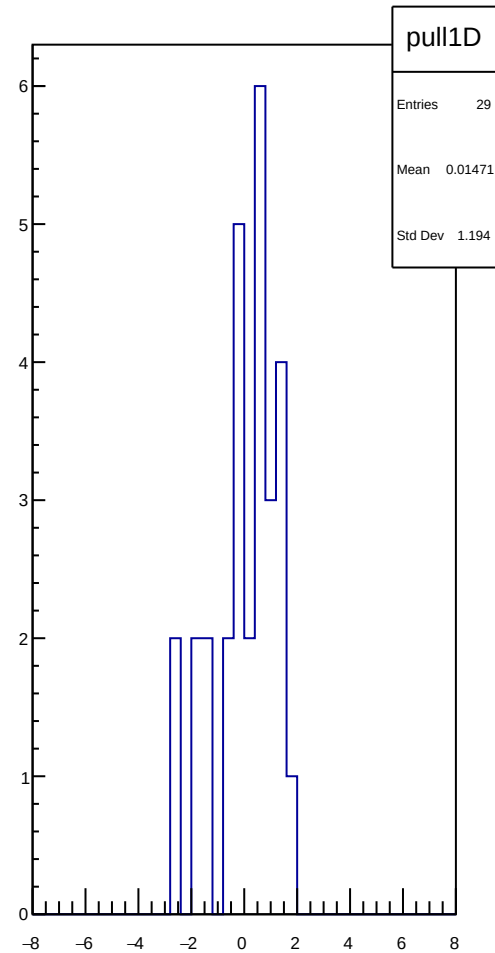
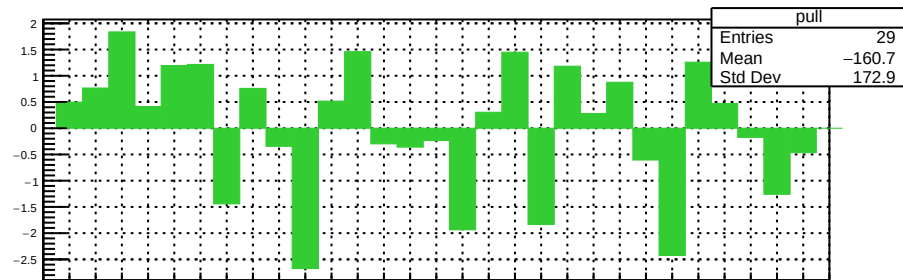
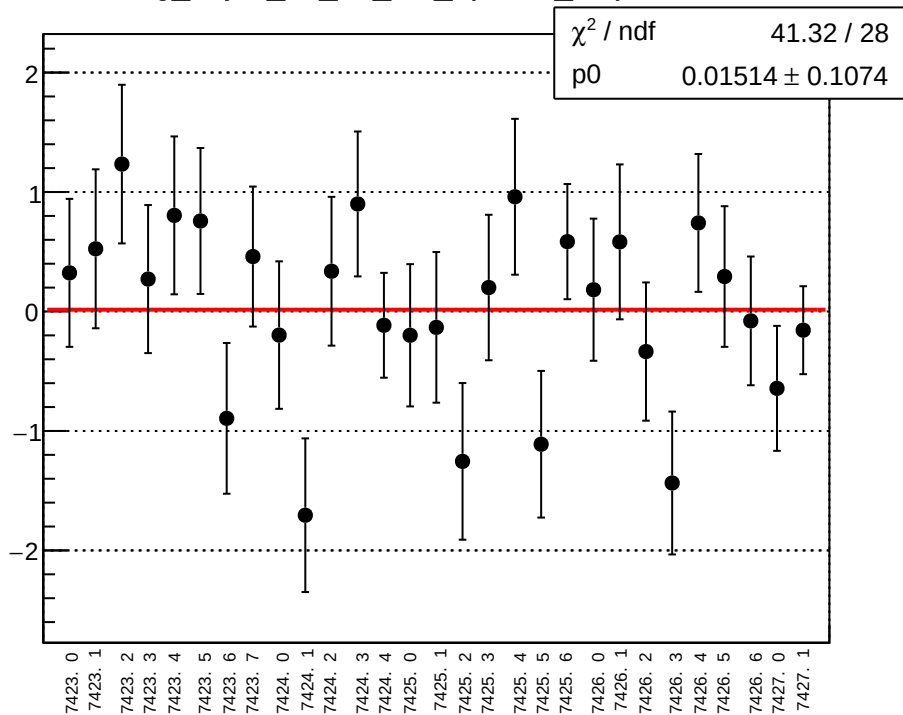
reg_asym_ds_avg_diff_bpm4eY_slope vs run



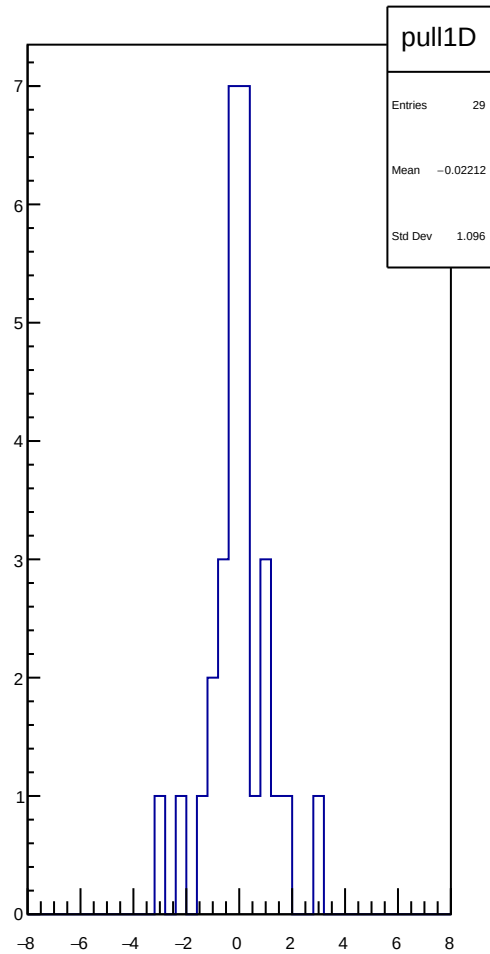
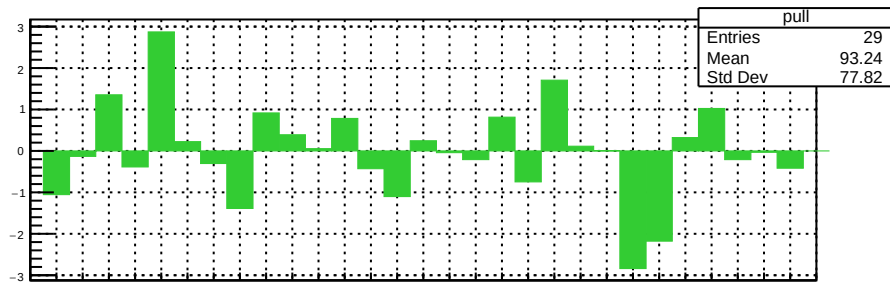
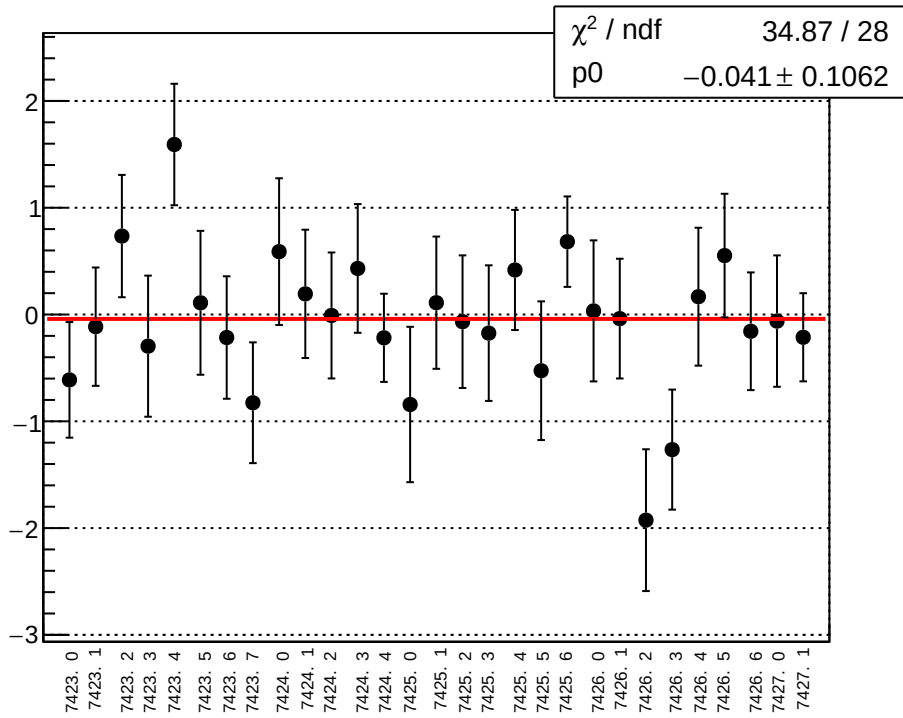
reg_asym_ds_avg_diff_bpm12X_slope vs run



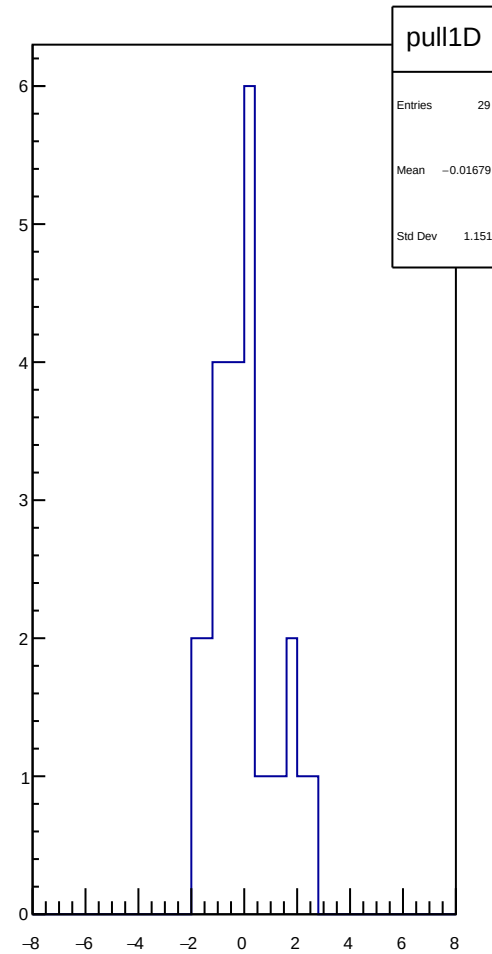
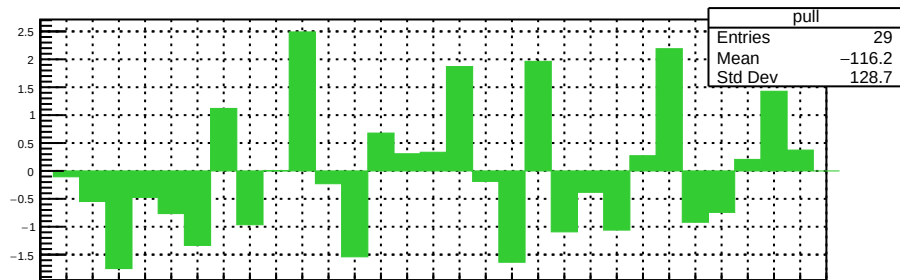
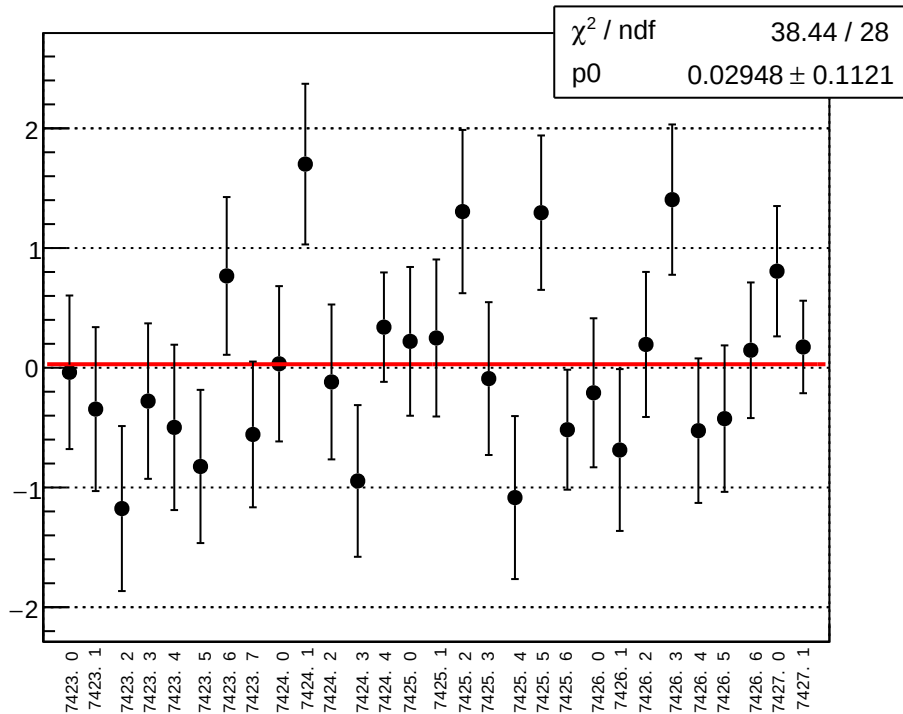
reg_asym_ds_dd_diff_bpm1X_slope vs run



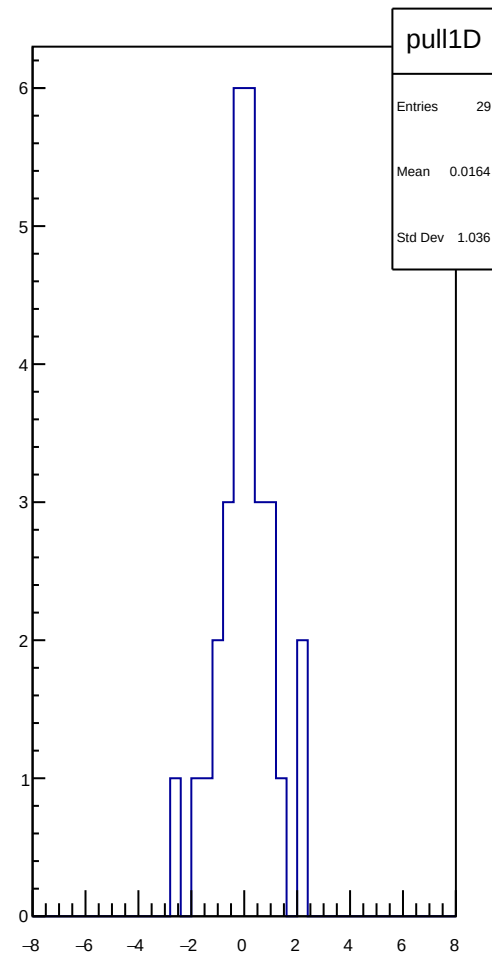
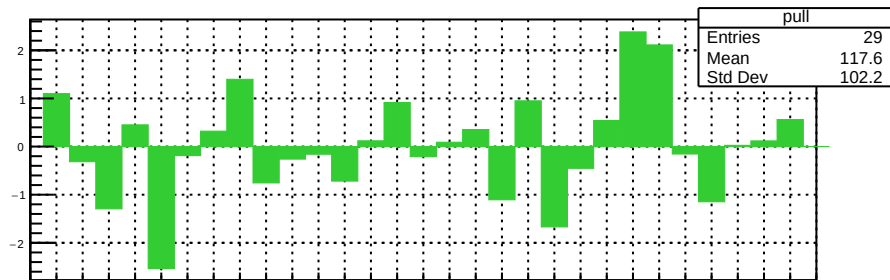
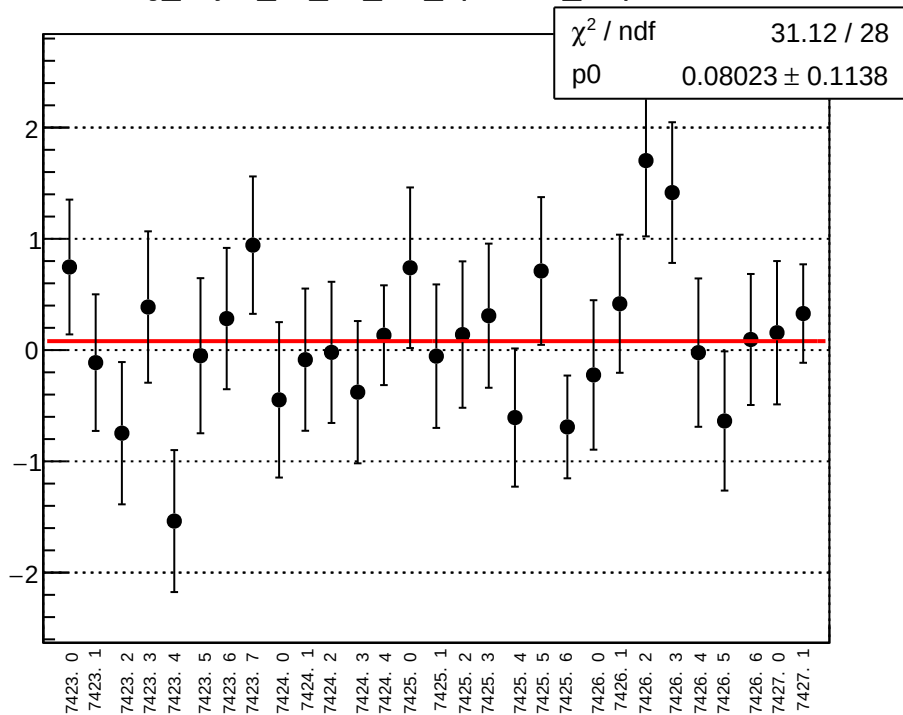
reg_asym_ds_dd_diff_bpm4aY_slope vs run



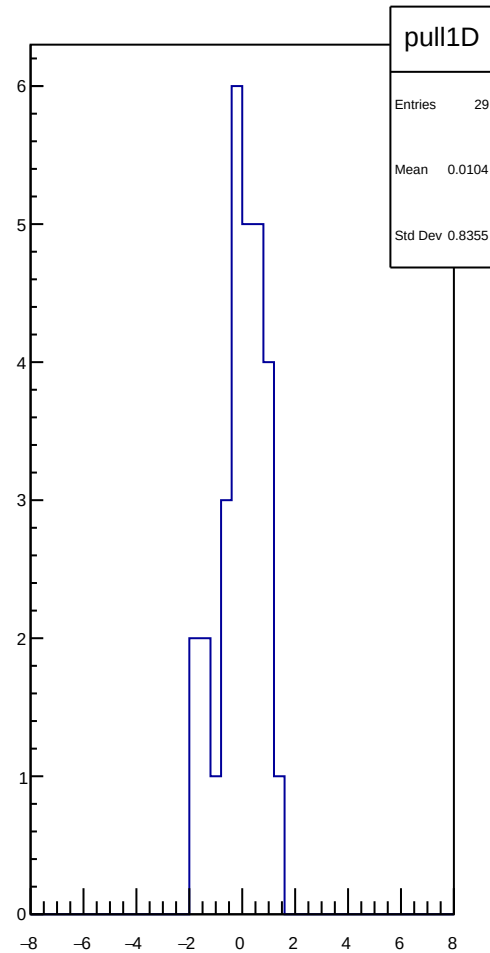
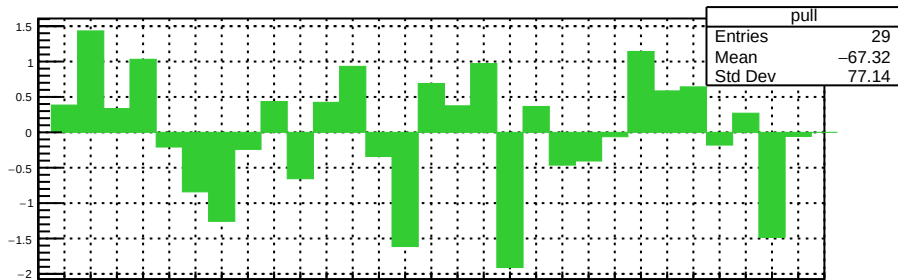
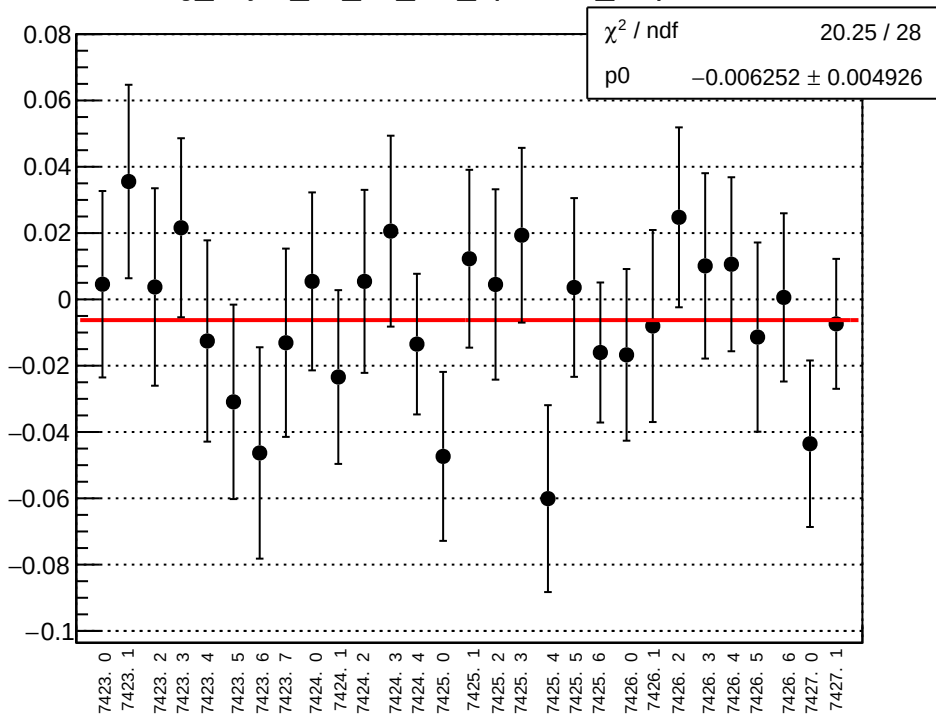
reg_asym_ds_dd_diff_bpm4eX_slope vs run



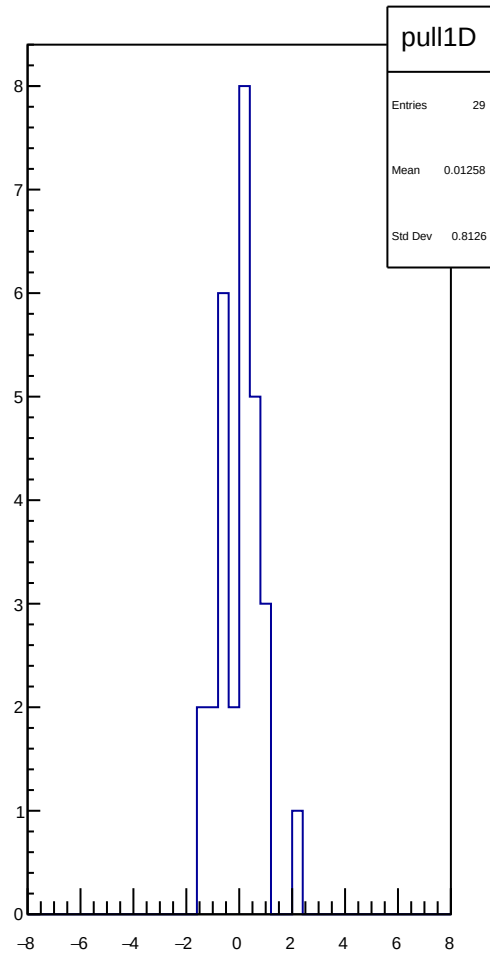
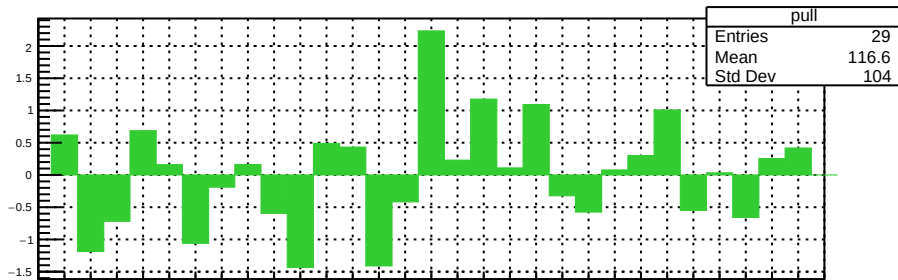
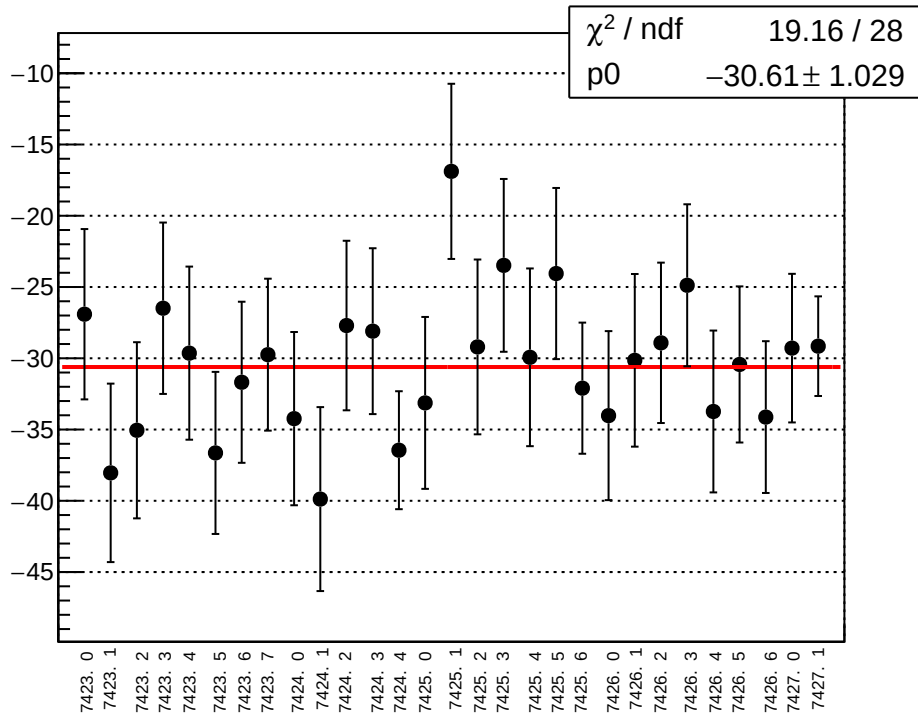
reg_asym_ds_dd_diff_bpm4eY_slope vs run



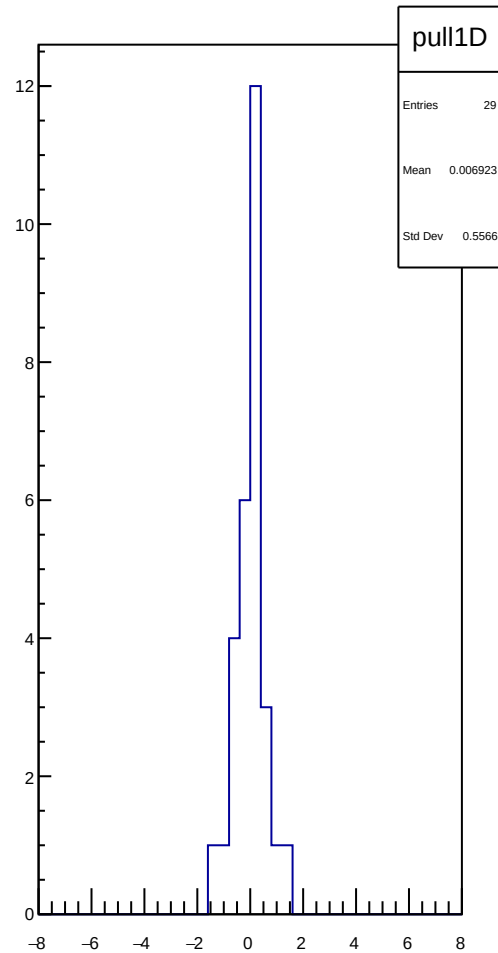
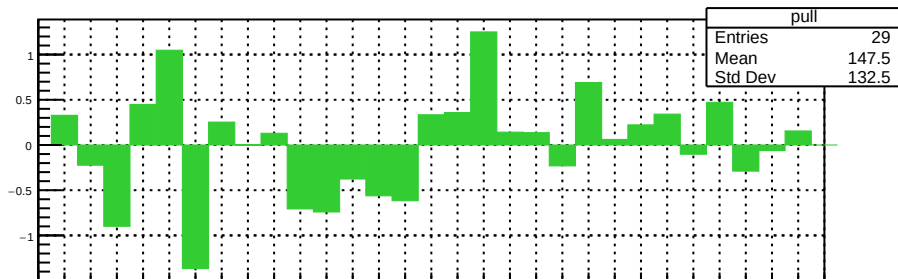
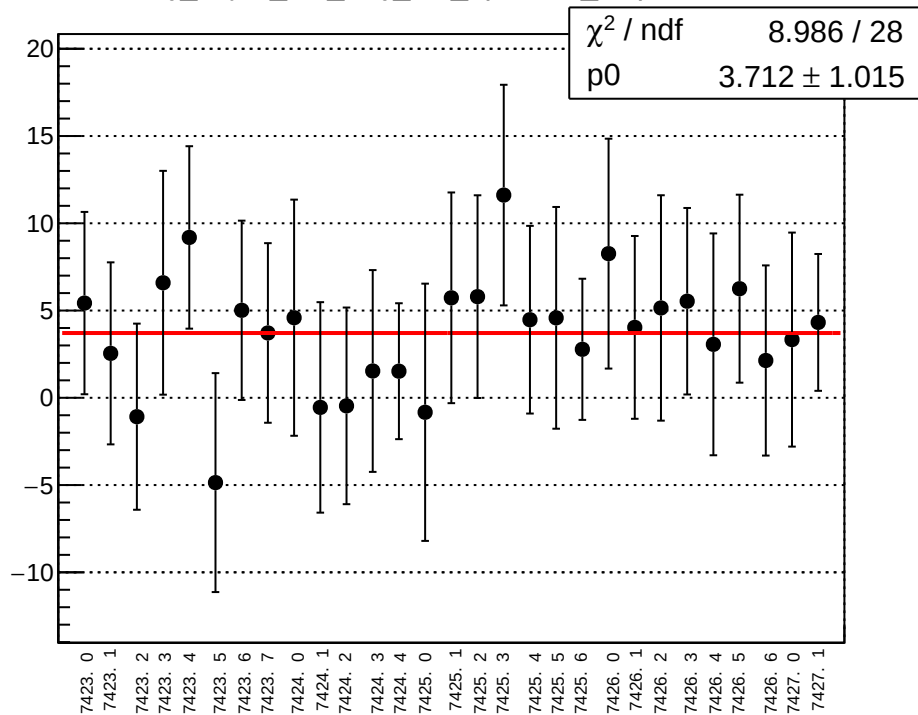
reg_asym_ds_dd_diff_bpm12X_slope vs run



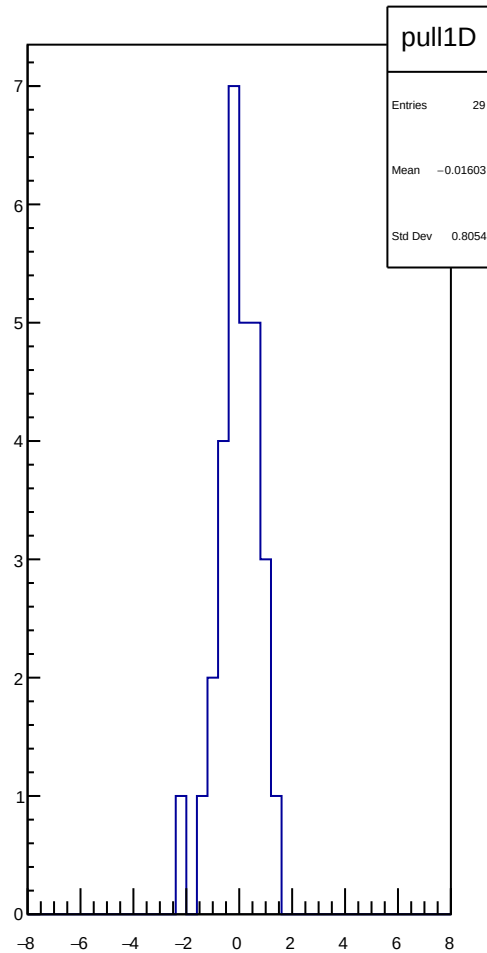
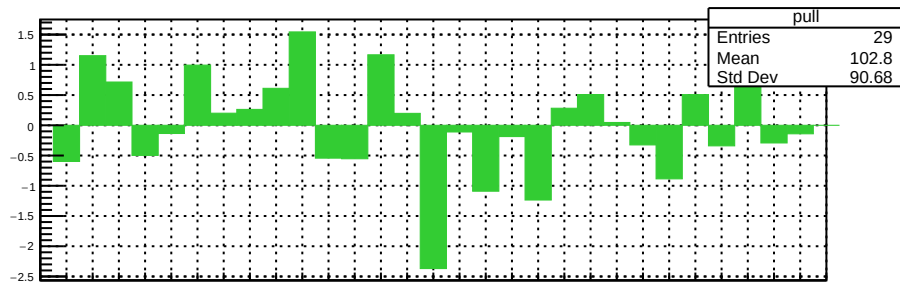
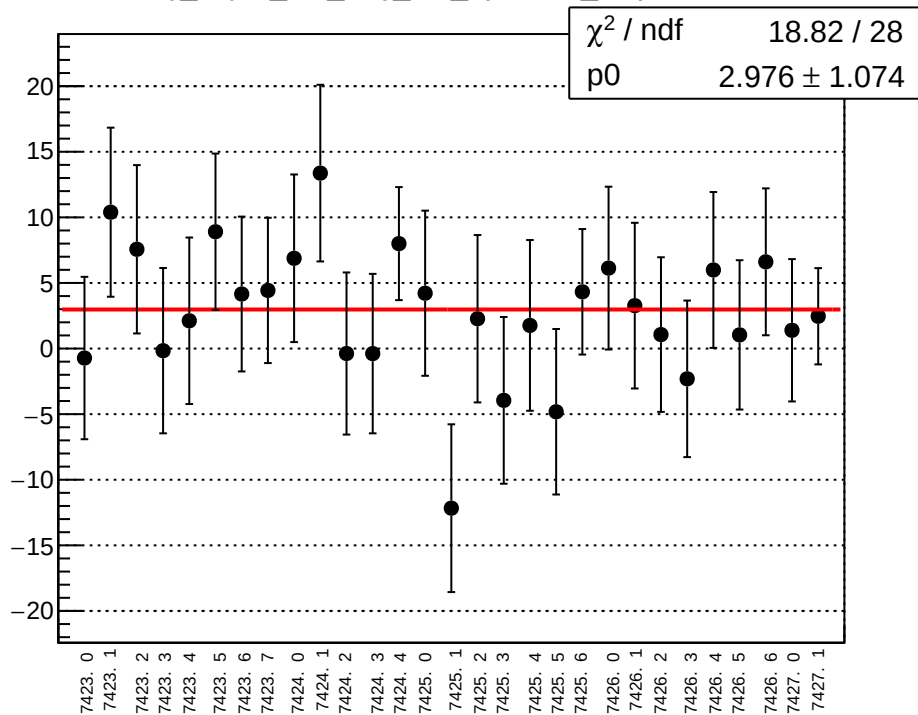
reg_asym_left_avg_diff_bpm1X_slope vs run



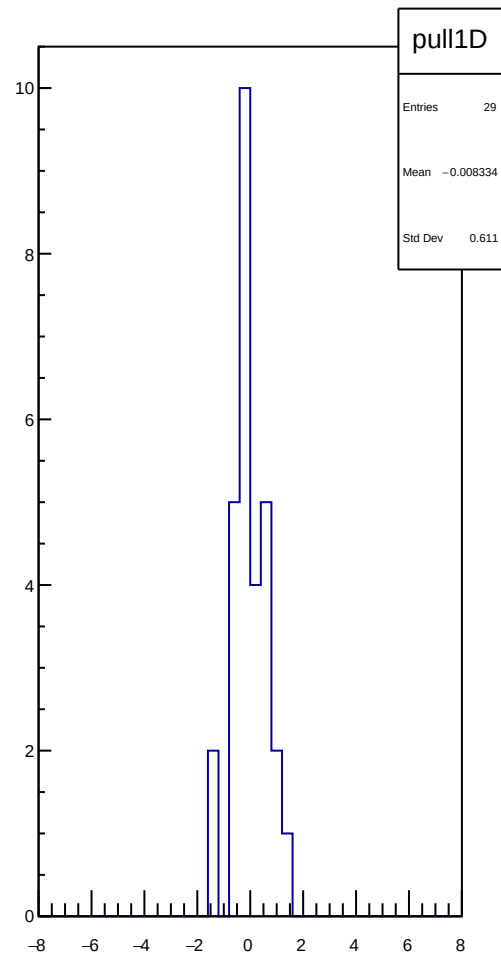
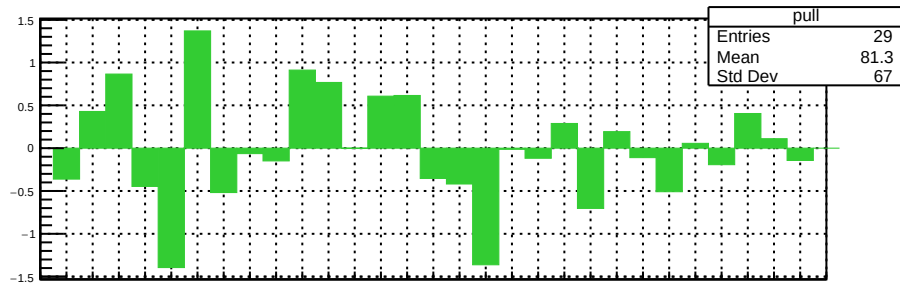
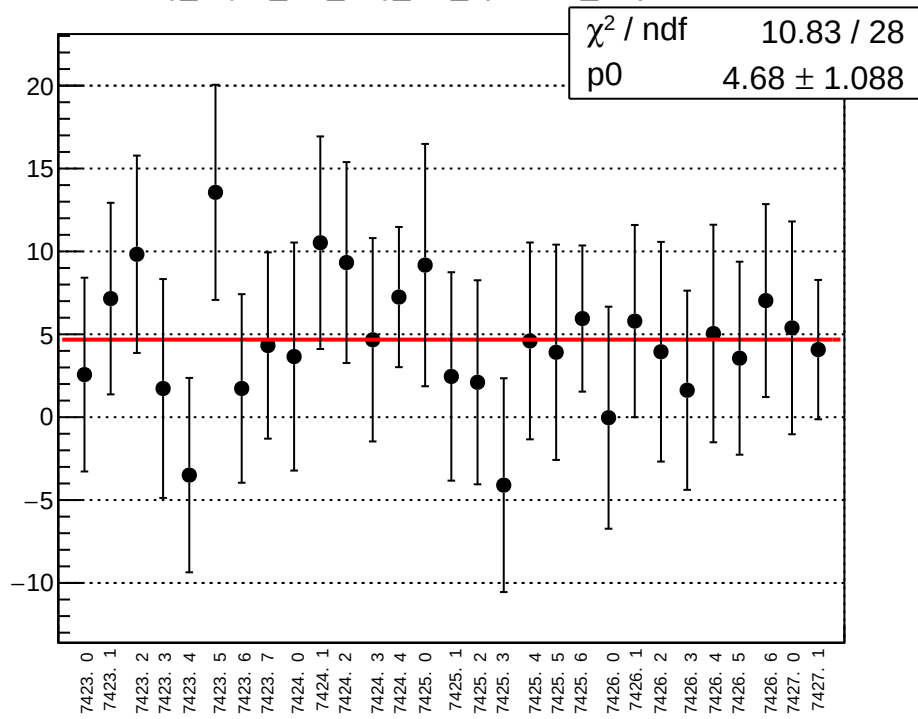
reg_asym_left_avg_diff_bpm4aY_slope vs run



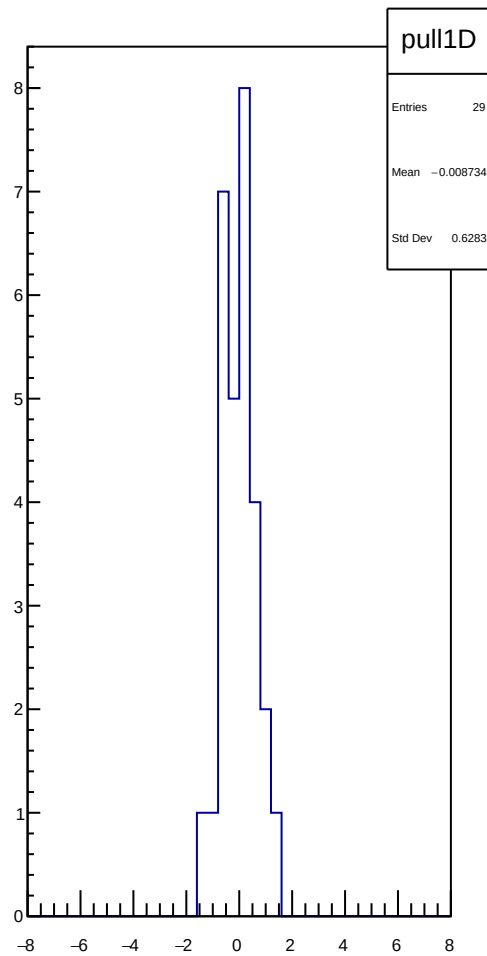
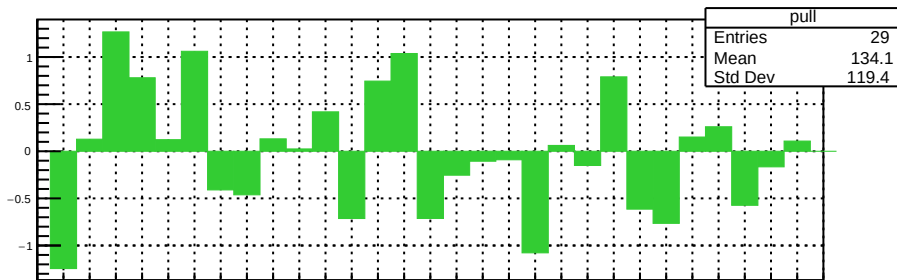
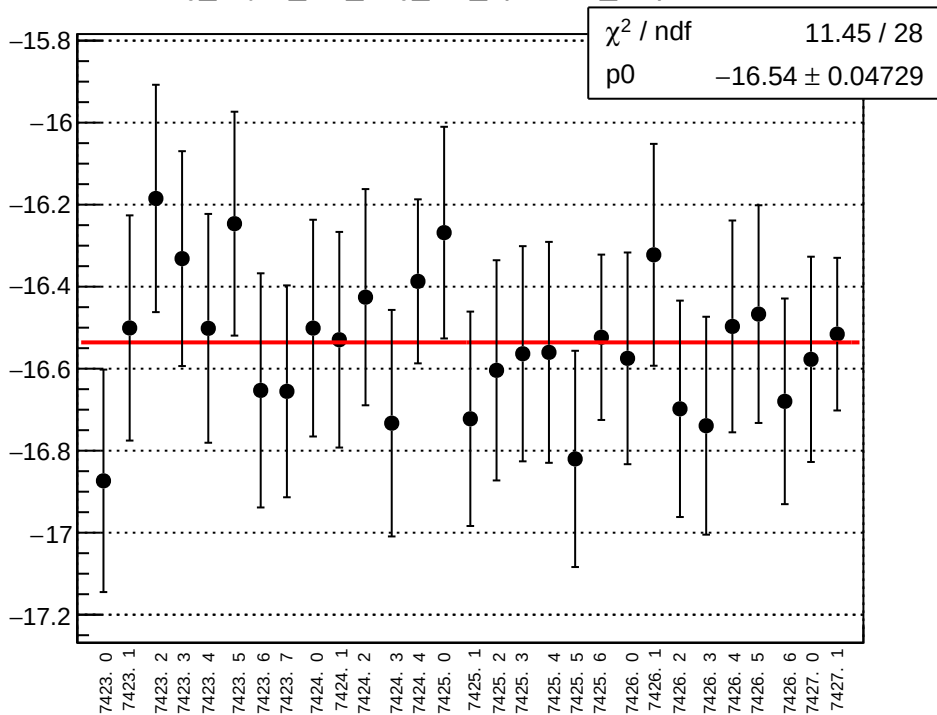
reg_asym_left_avg_diff_bpm4eX_slope vs run



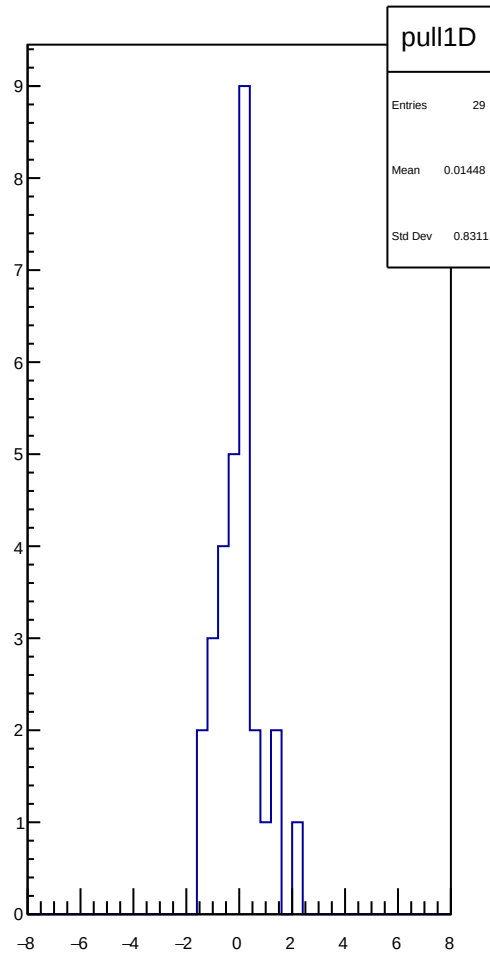
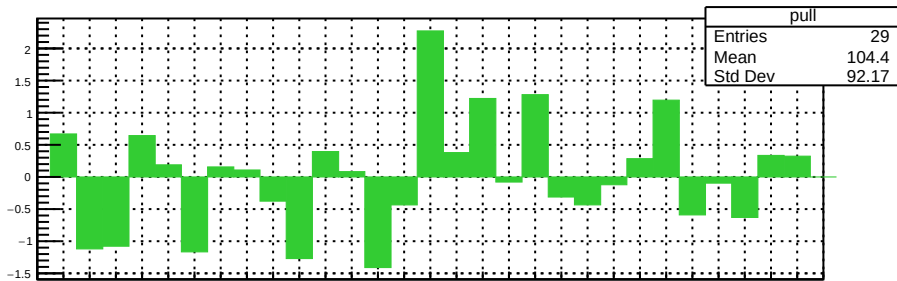
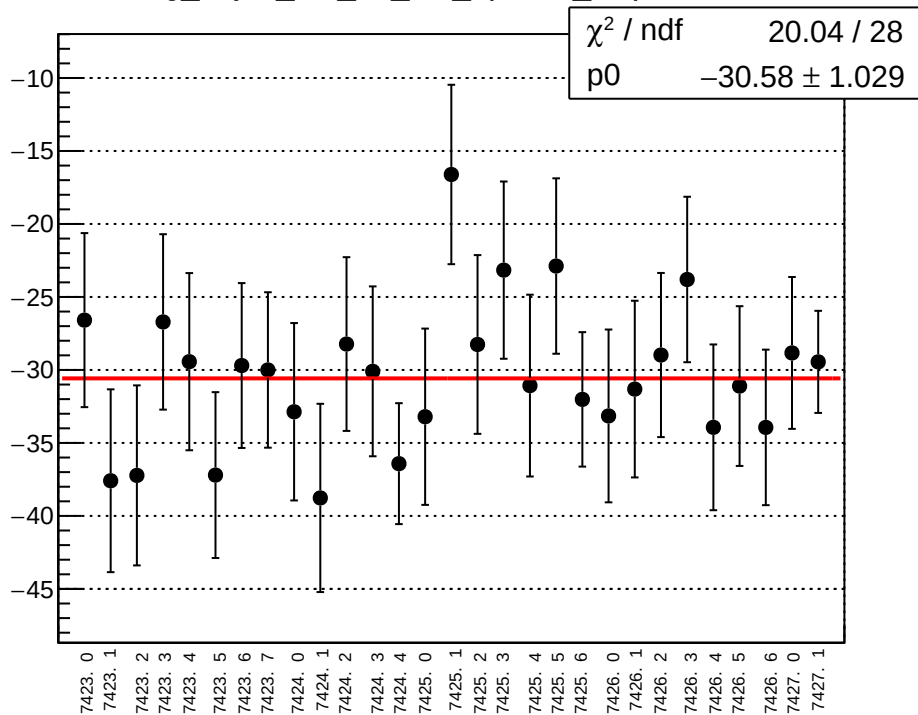
reg_asym_left_avg_diff_bpm4eY_slope vs run



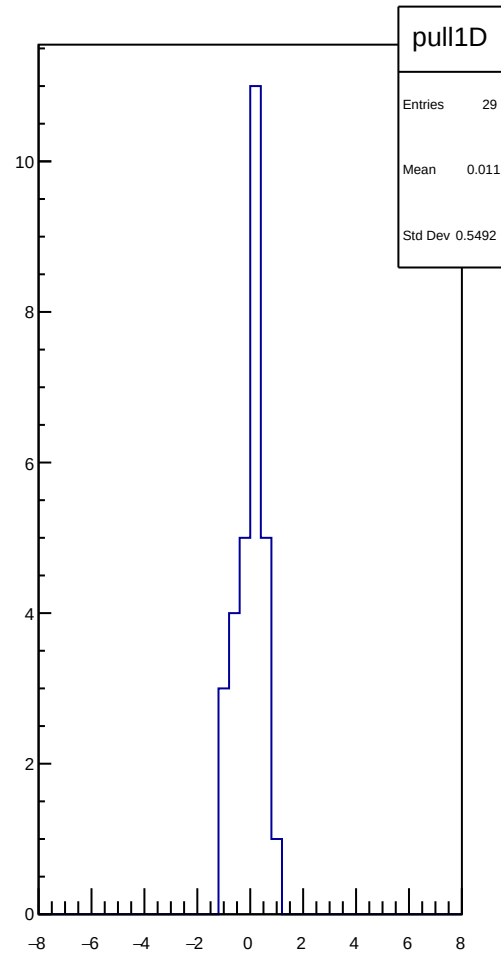
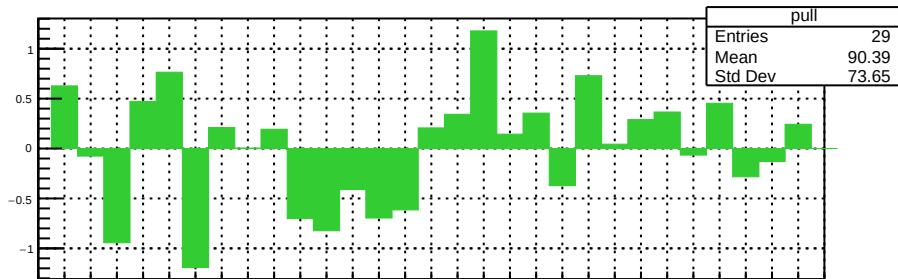
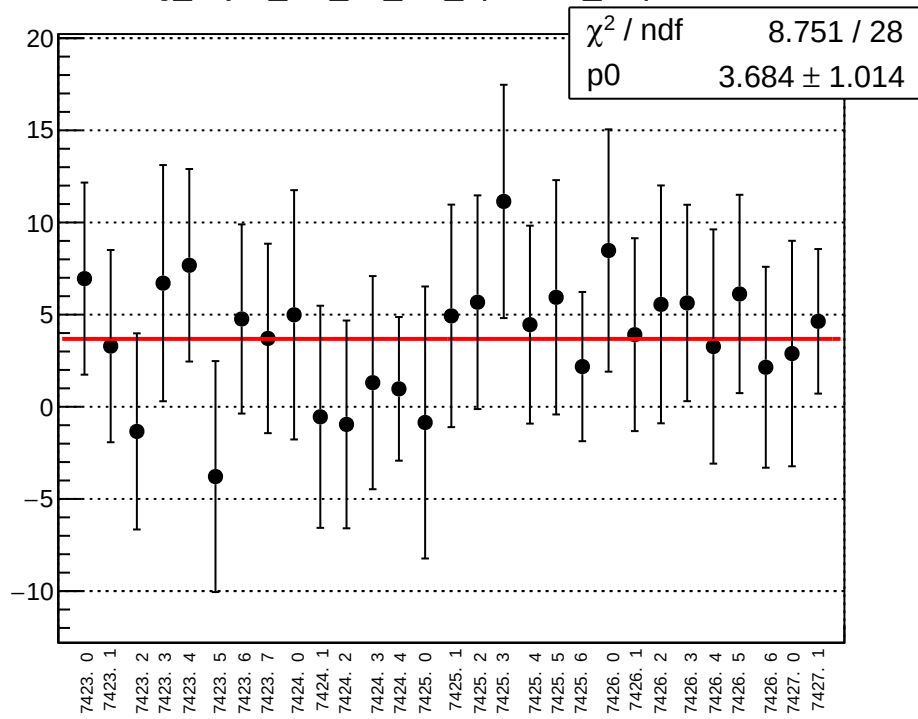
reg_asym_left_avg_diff_bpm12X_slope vs run



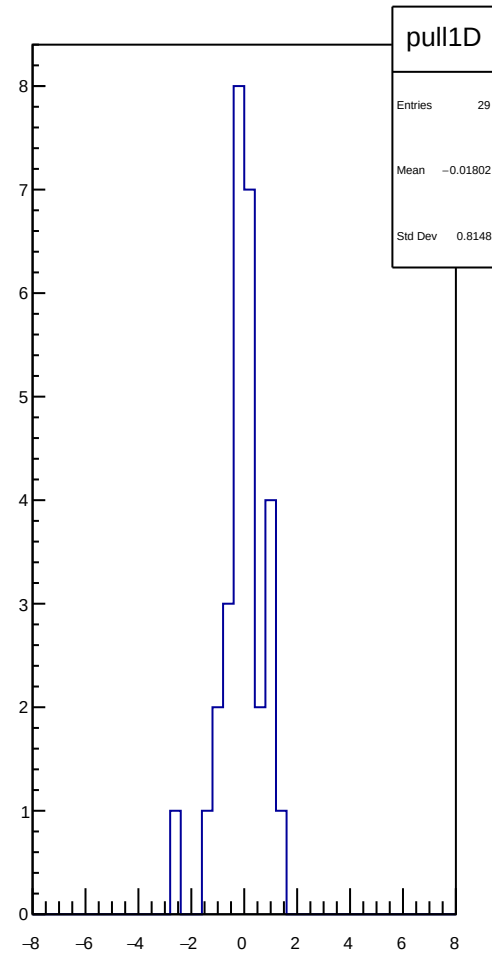
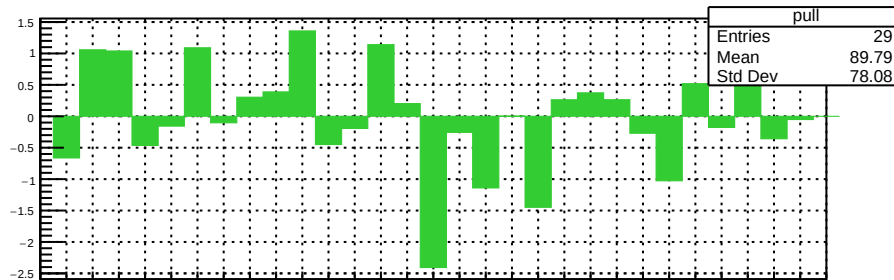
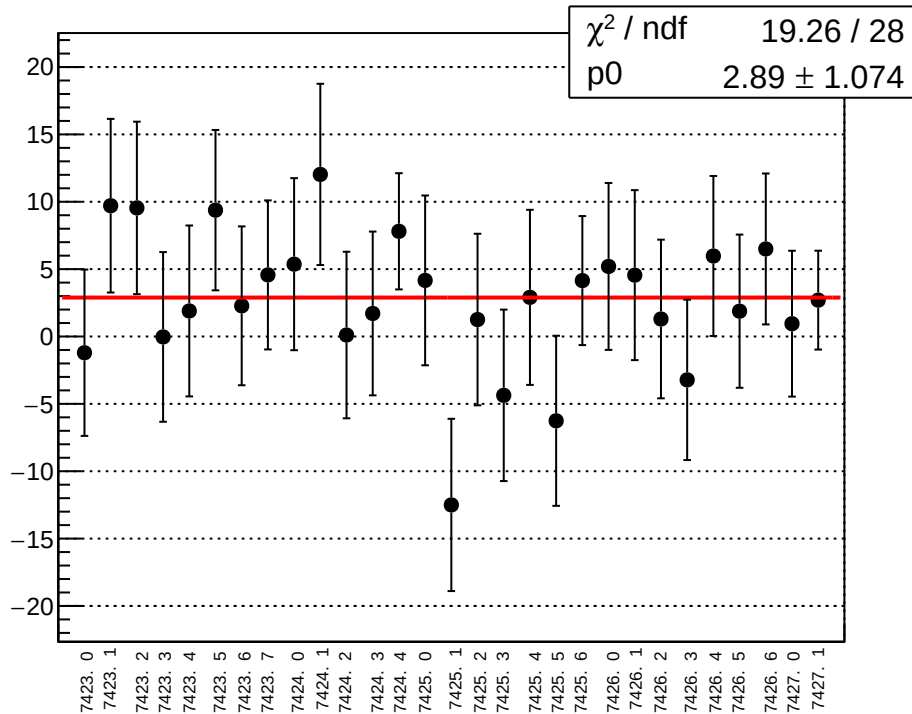
reg_asym_left_dd_diff_bpm1X_slope vs run



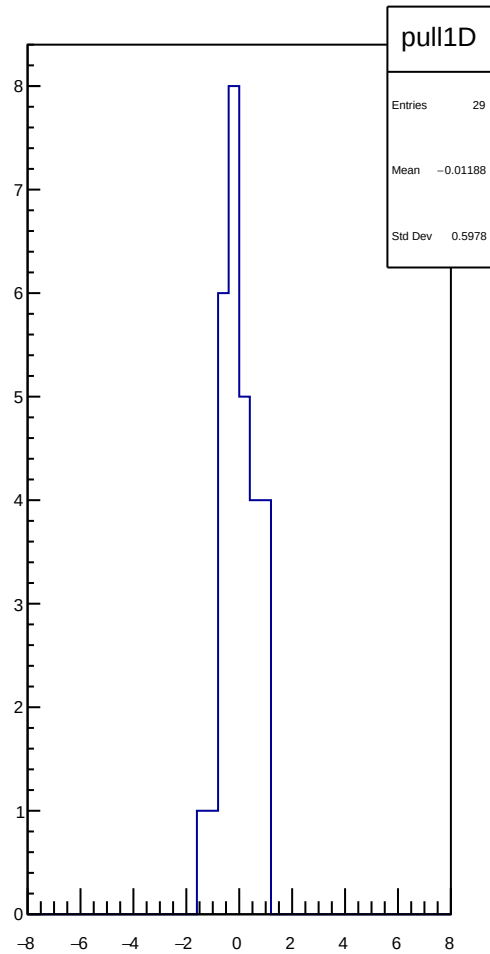
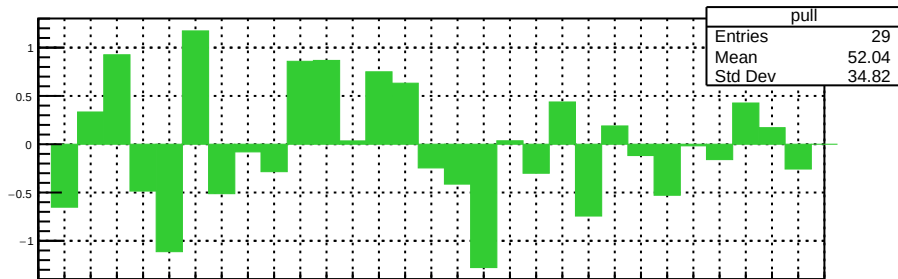
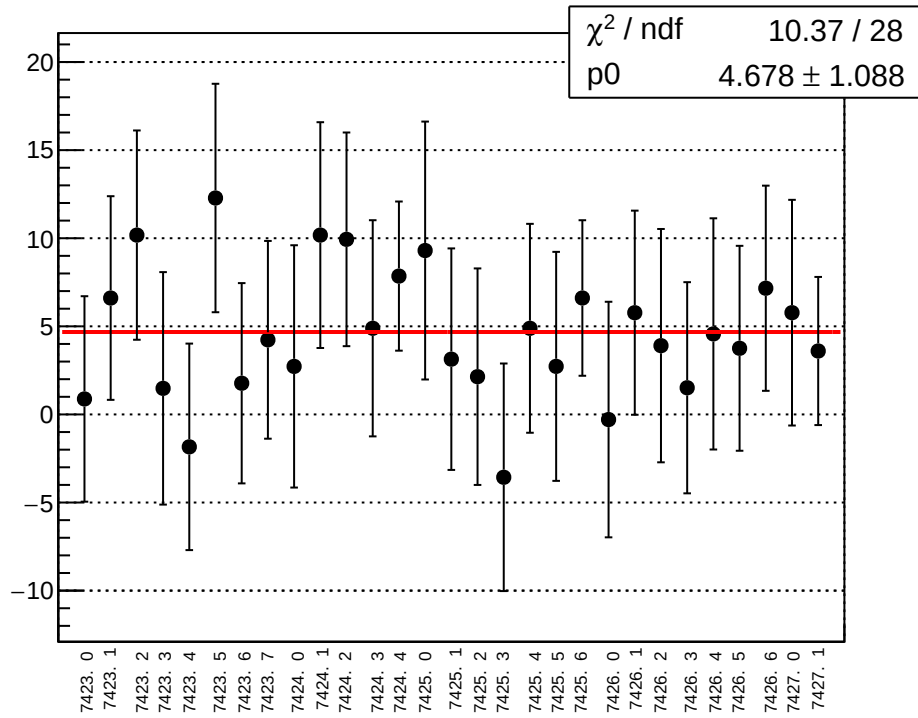
reg_asym_left_dd_diff_bpm4aY_slope vs run



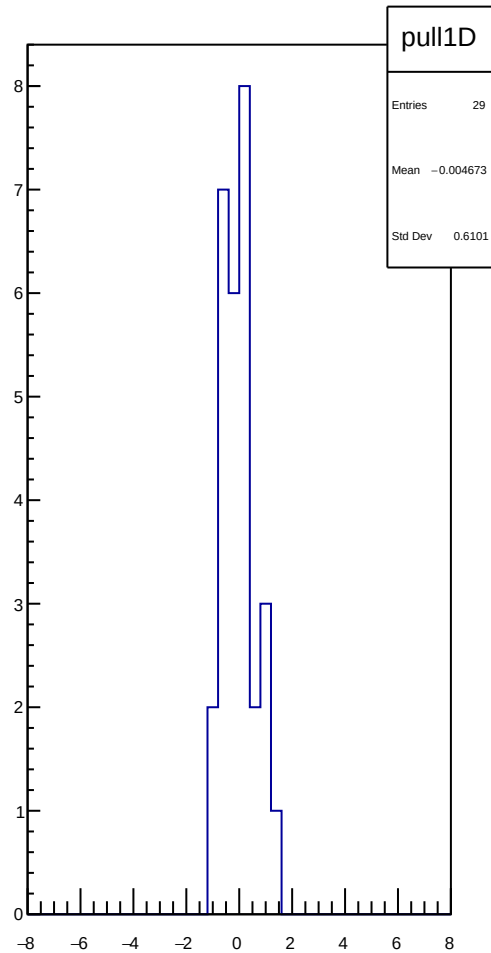
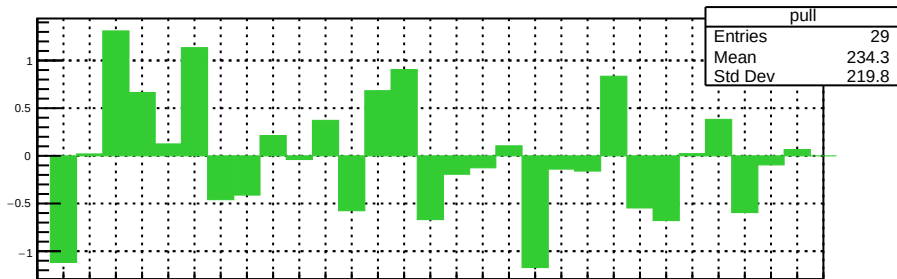
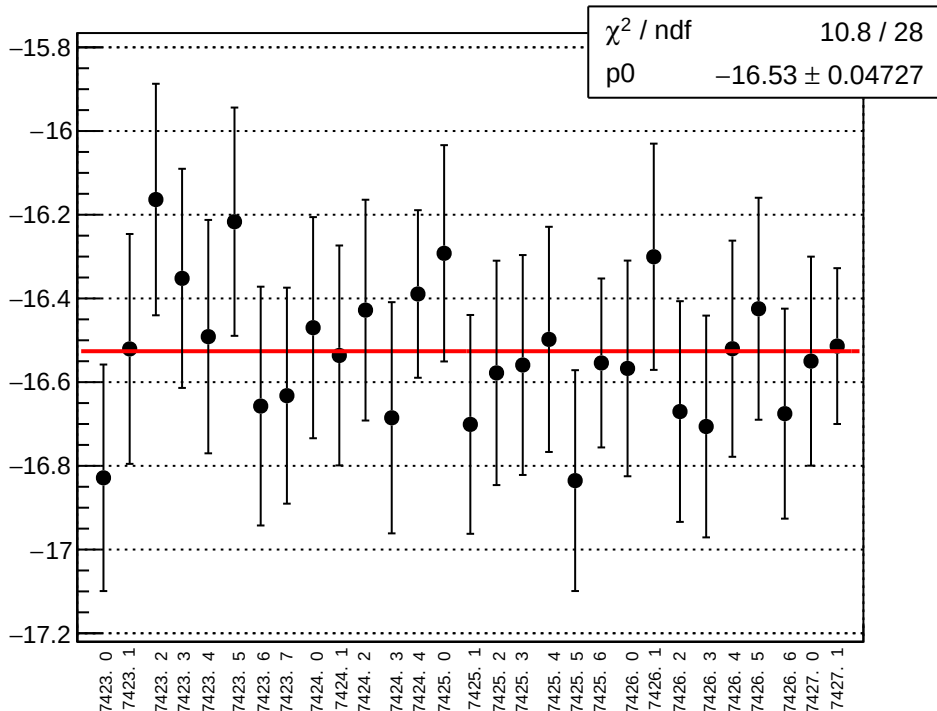
reg_asym_left_dd_diff_bpm4eX_slope vs run



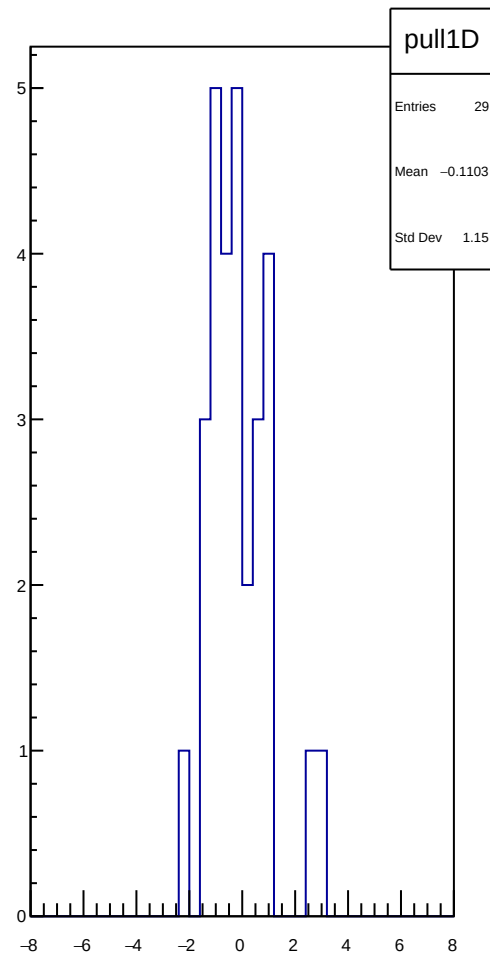
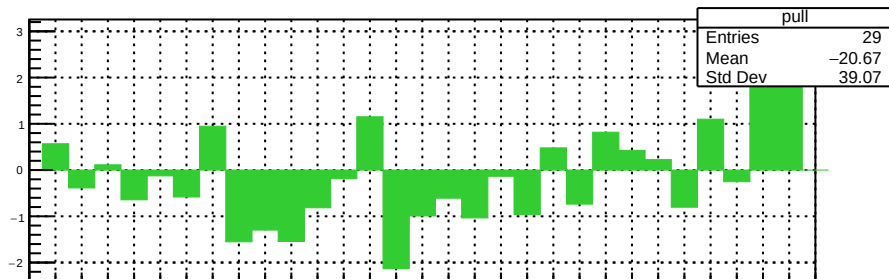
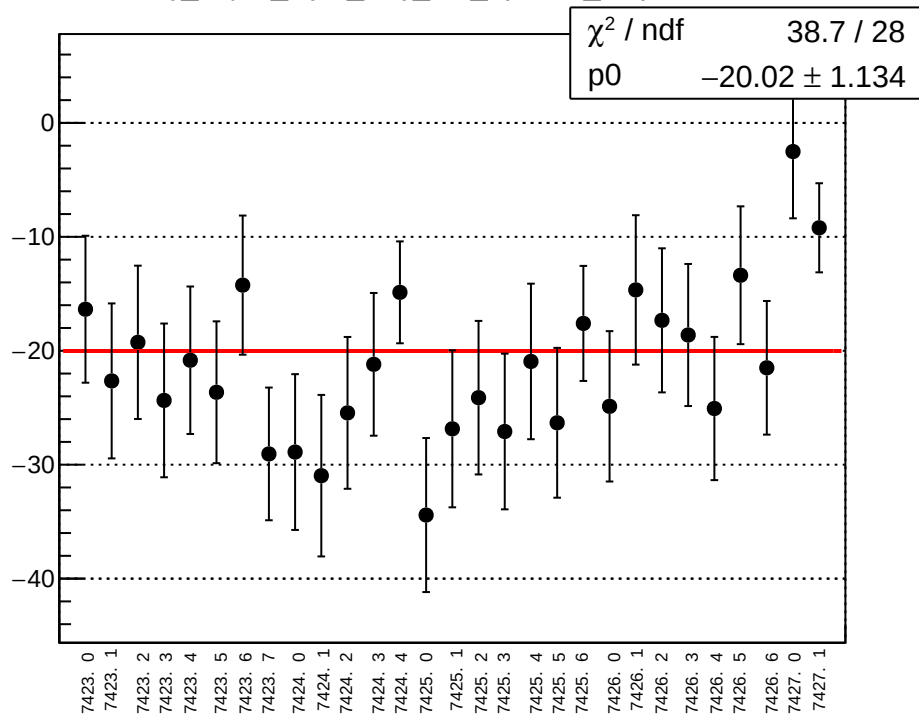
reg_asym_left_dd_diff_bpm4eY_slope vs run



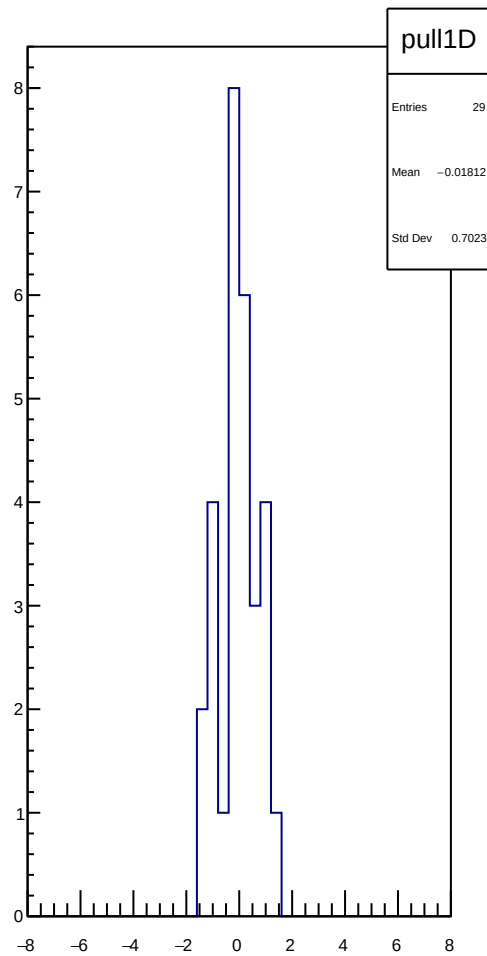
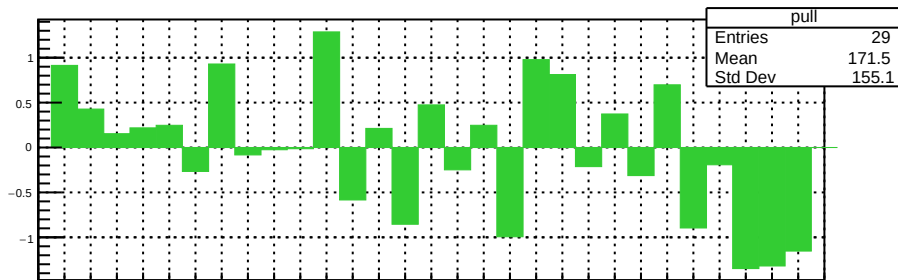
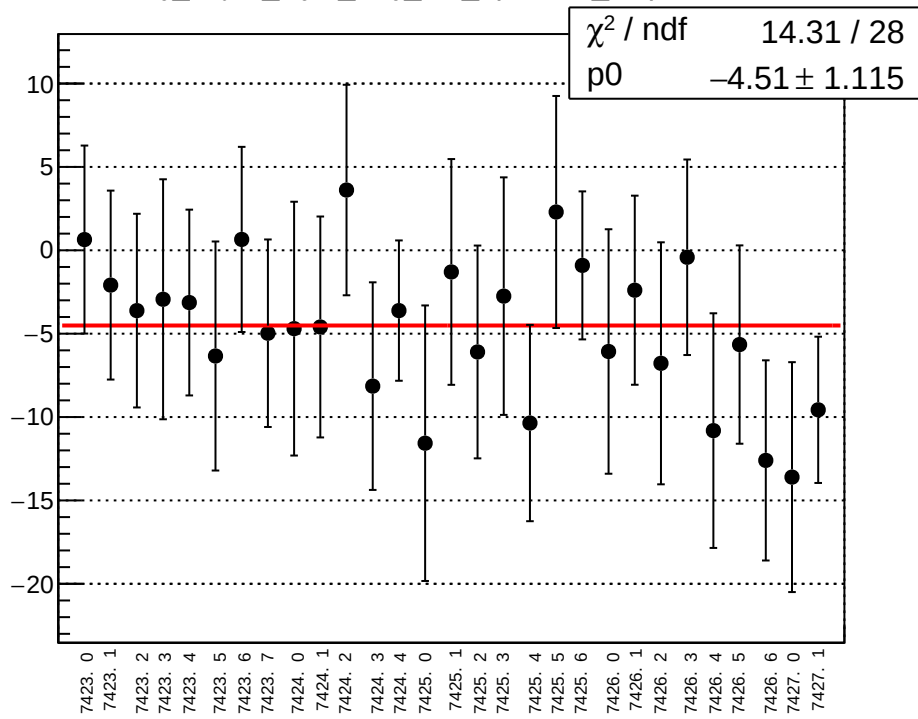
reg_asym_left_dd_diff_bpm12X_slope vs run



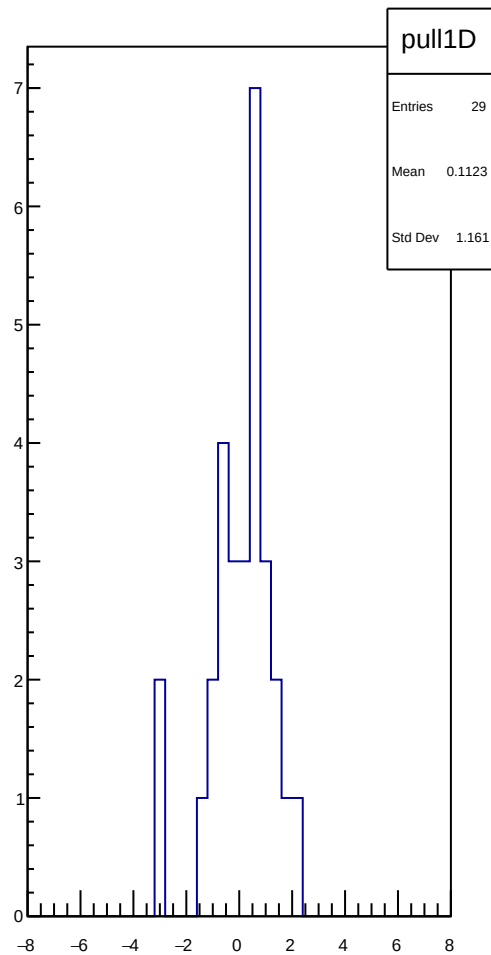
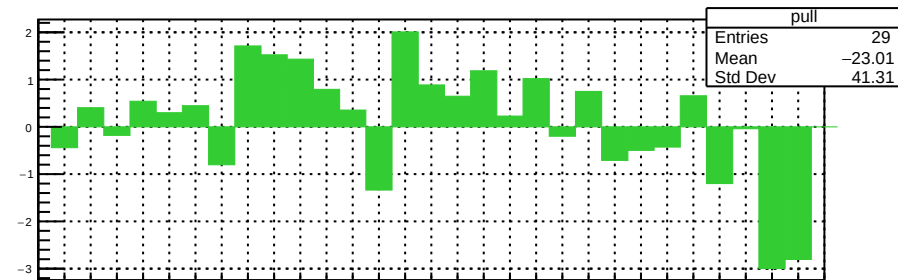
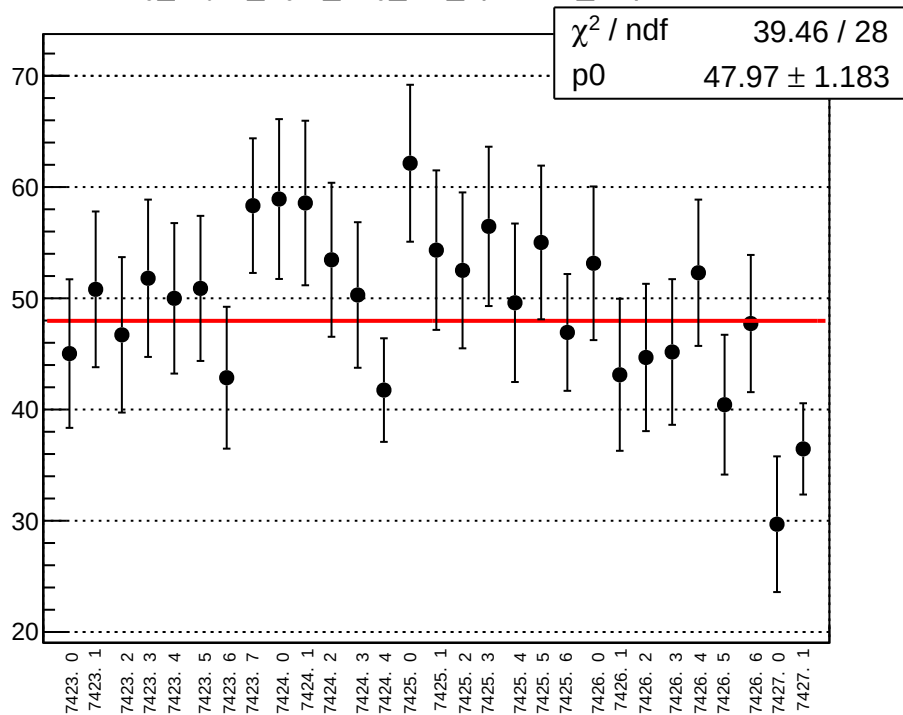
reg_asym_right_avg_diff_bpm1X_slope vs run



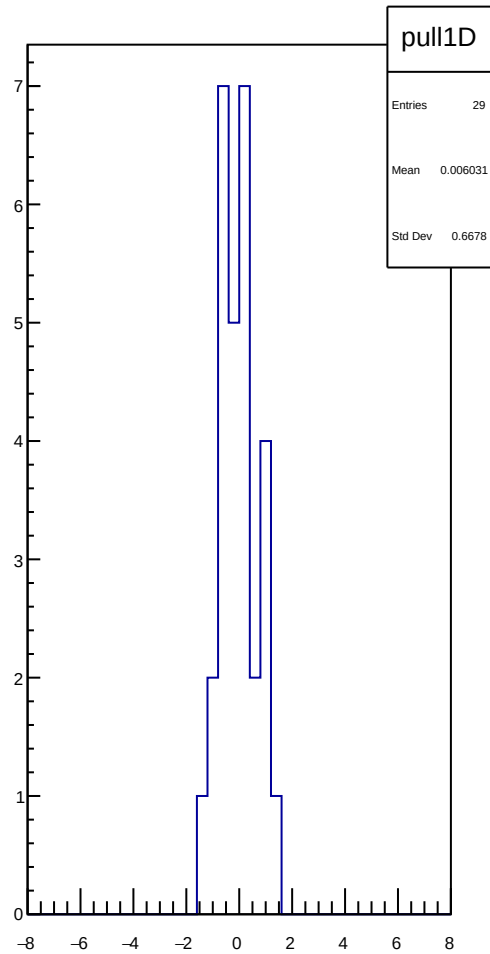
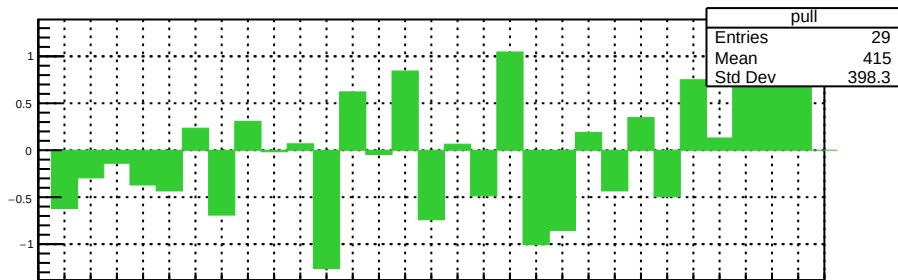
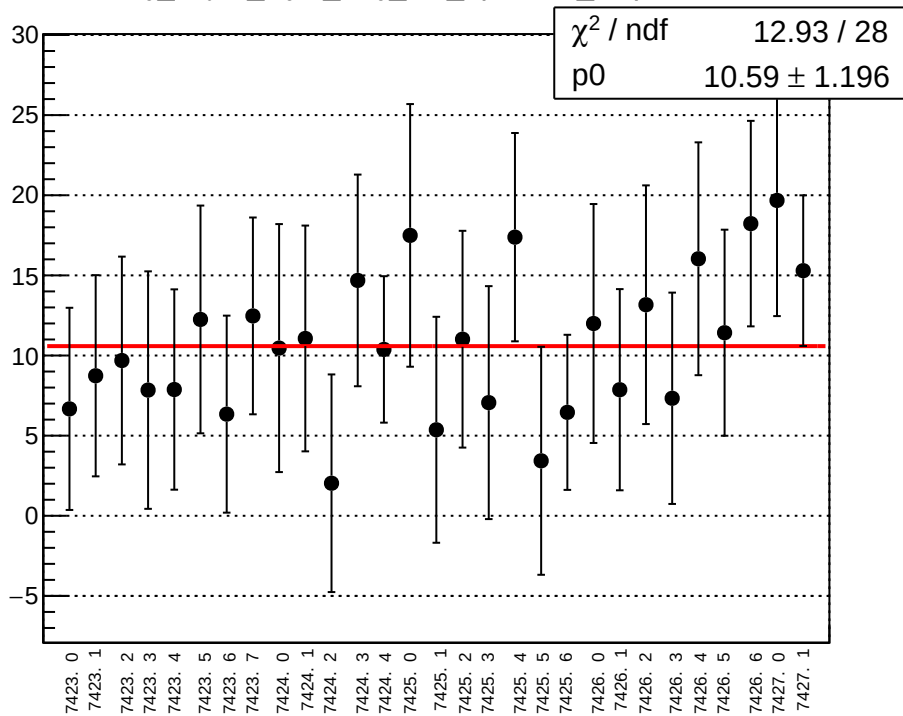
reg_asym_right_avg_diff_bpm4aY_slope vs run



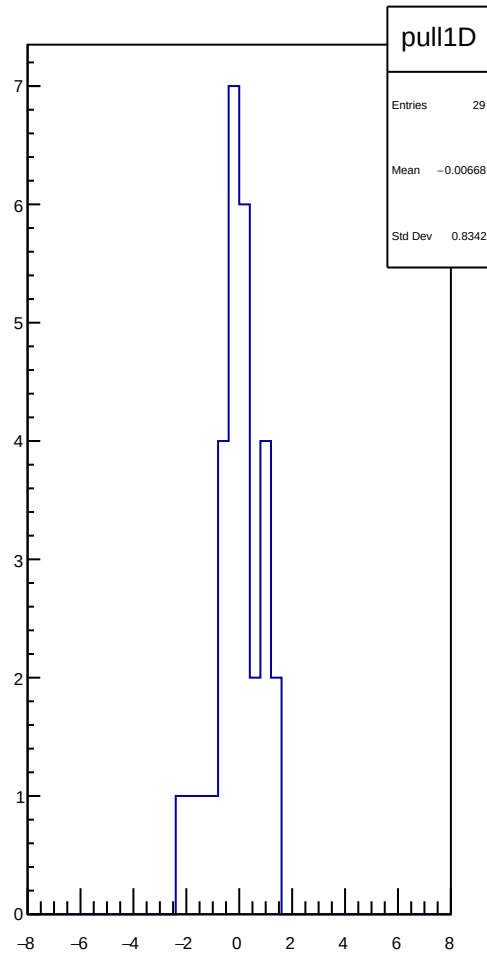
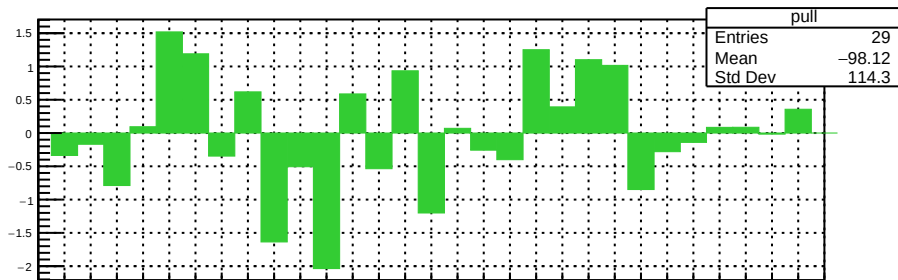
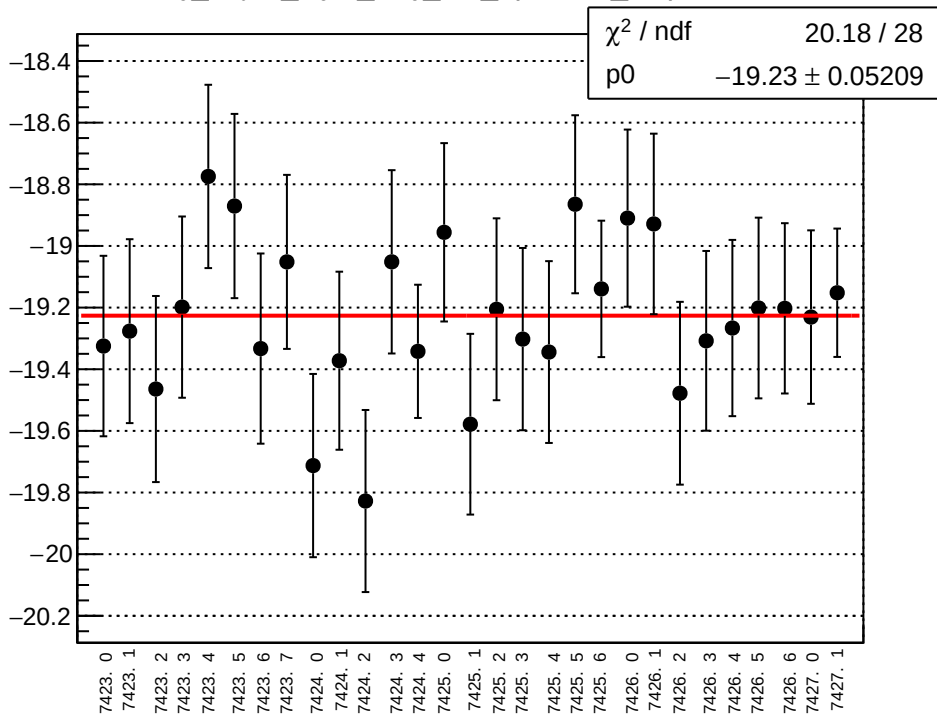
reg_asym_right_avg_diff_bpm4eX_slope vs run



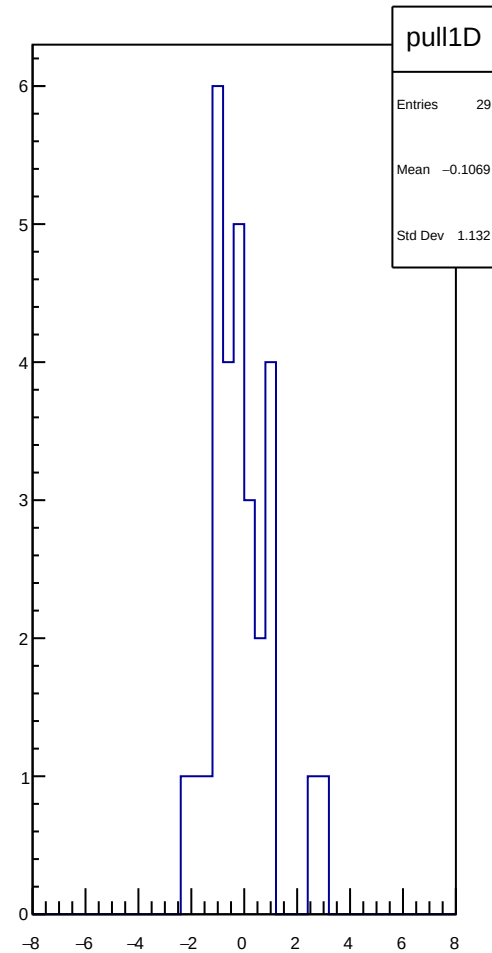
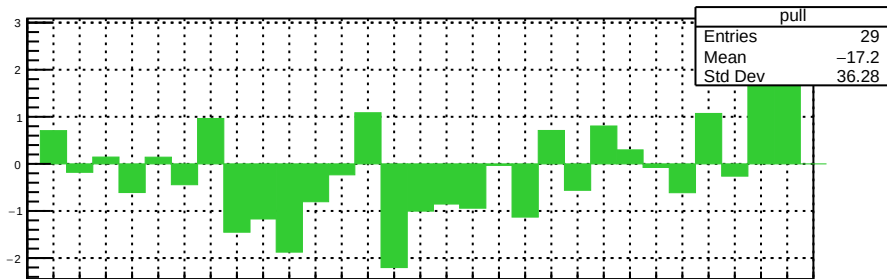
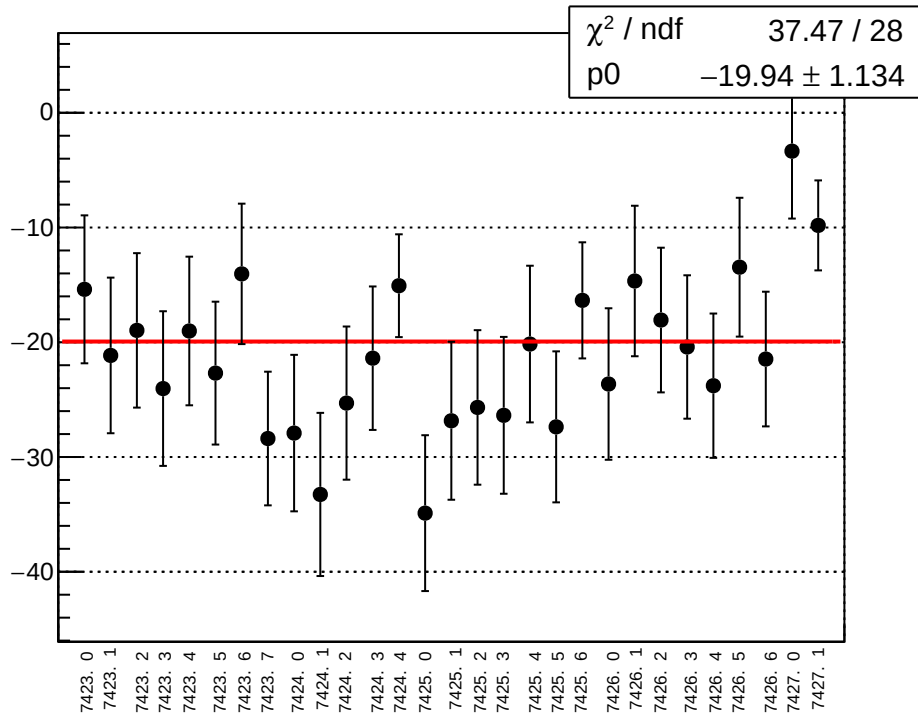
reg_asym_right_avg_diff_bpm4eY_slope vs run



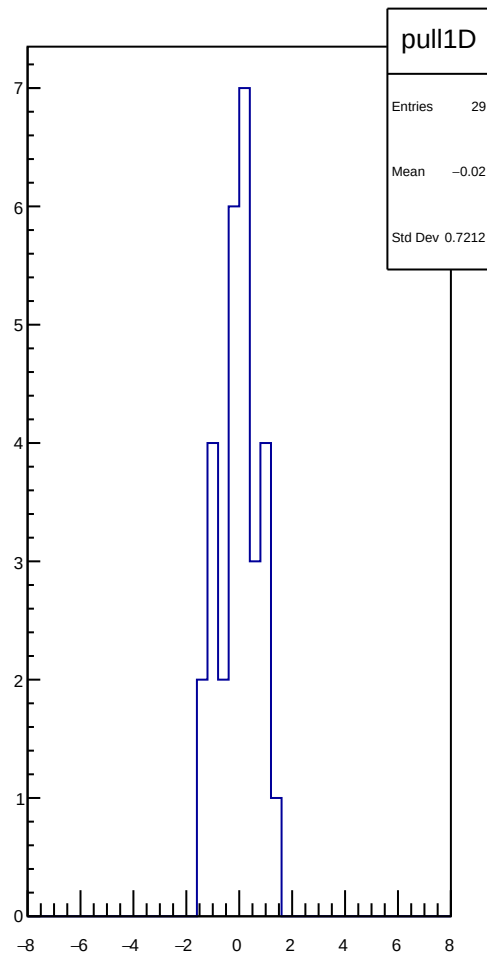
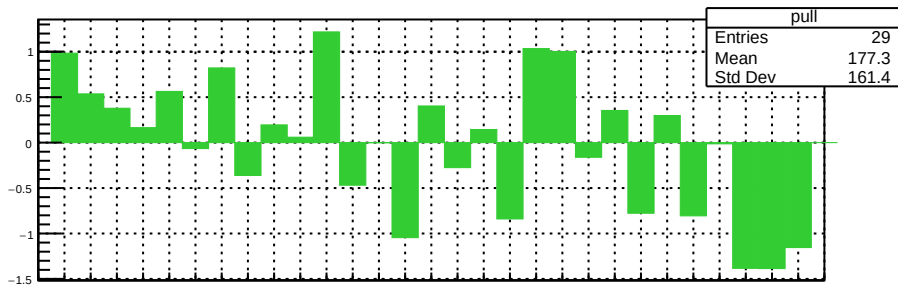
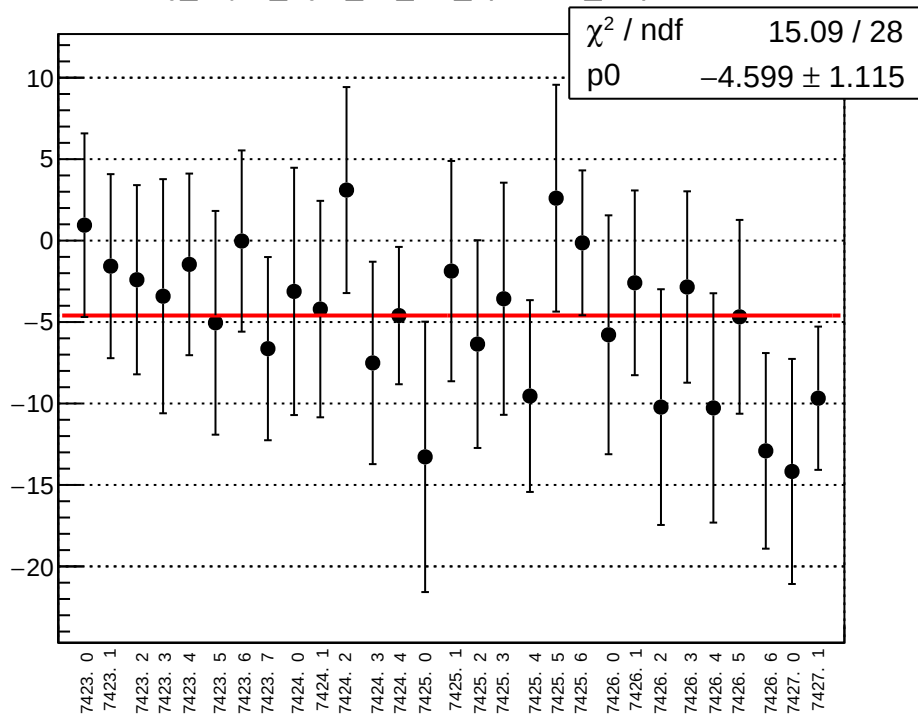
reg_asym_right_avg_diff_bpm12X_slope vs run



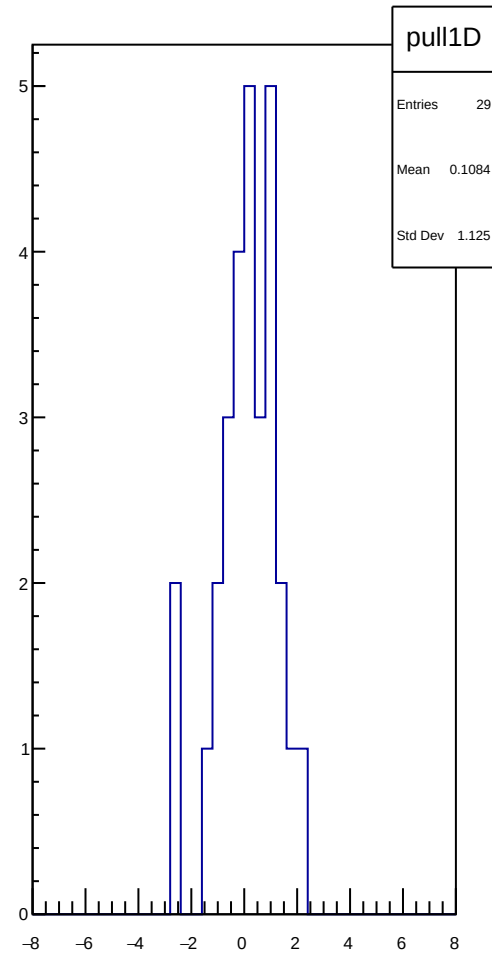
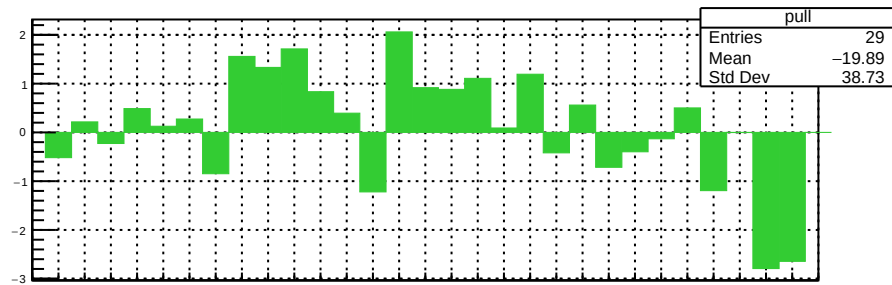
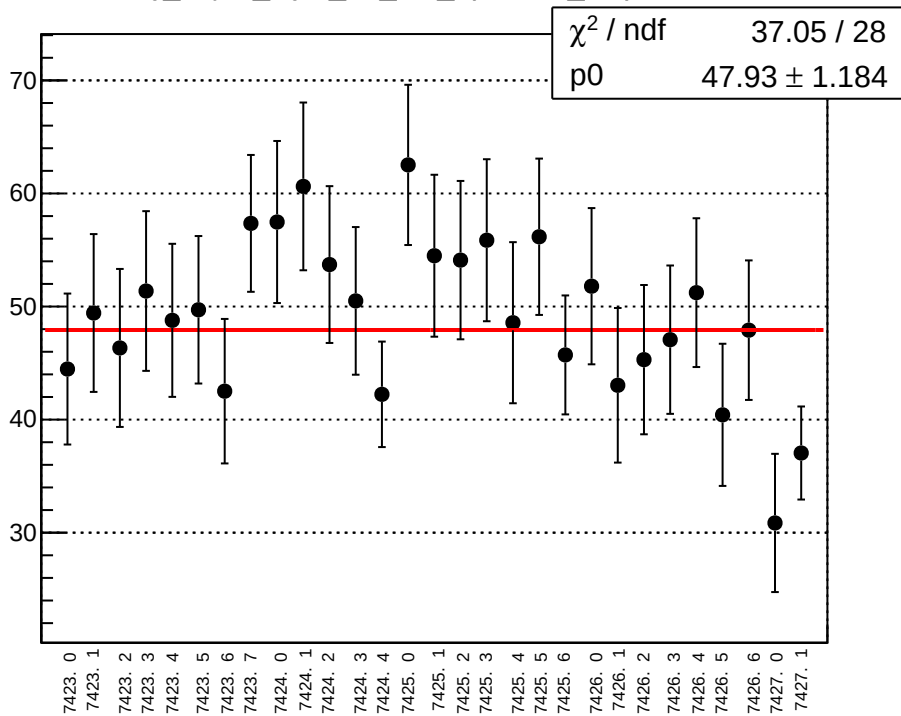
reg_asym_right_dd_diff_bpm1X_slope vs run



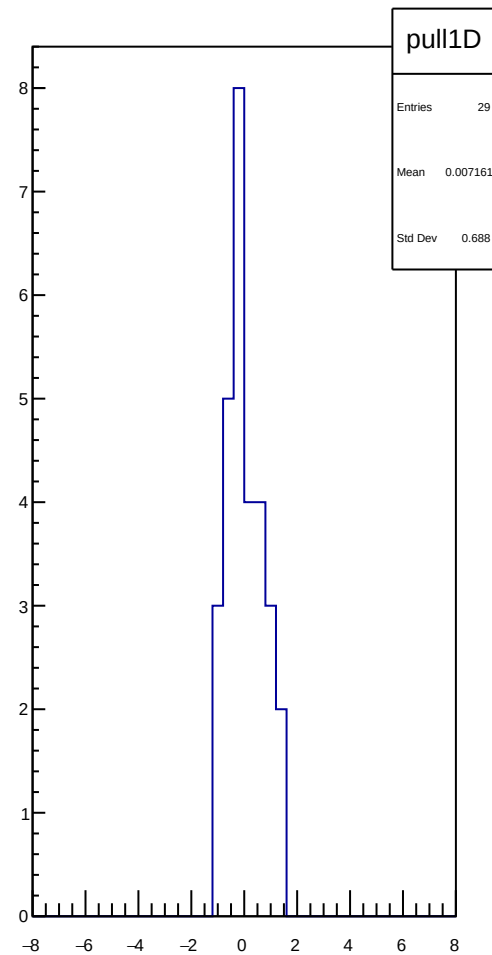
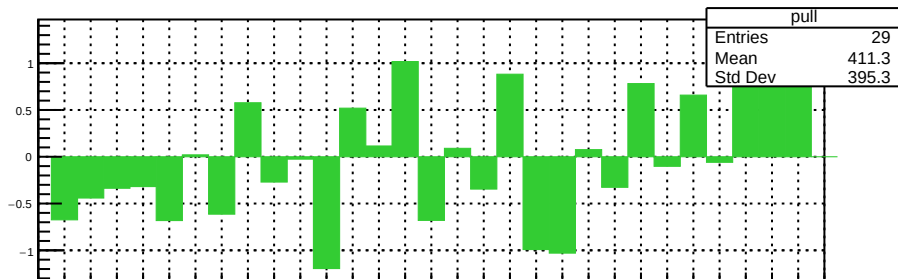
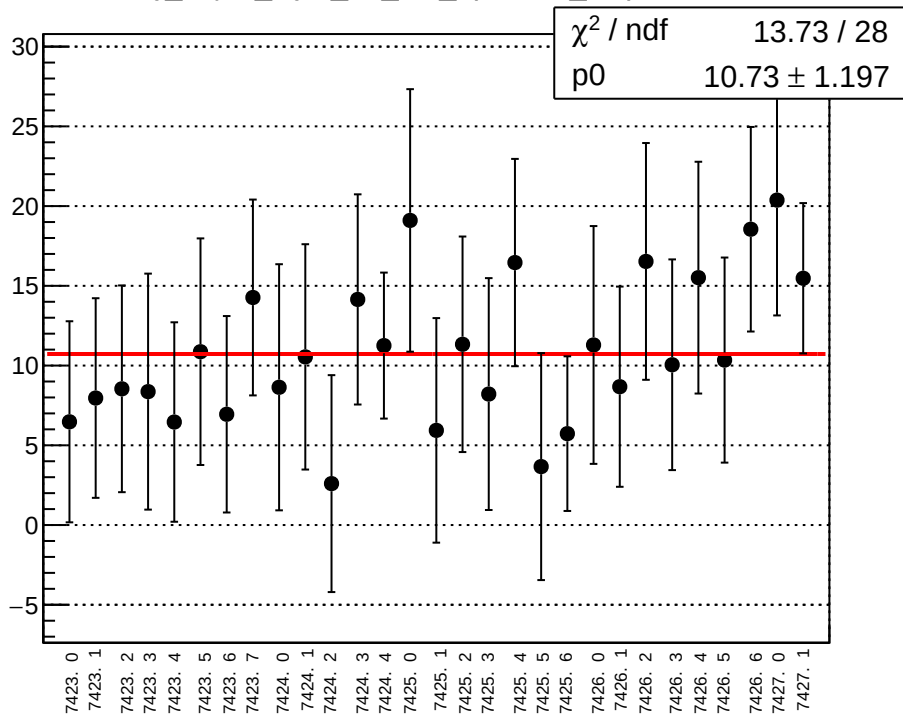
reg_asym_right_dd_diff_bpm4aY_slope vs run



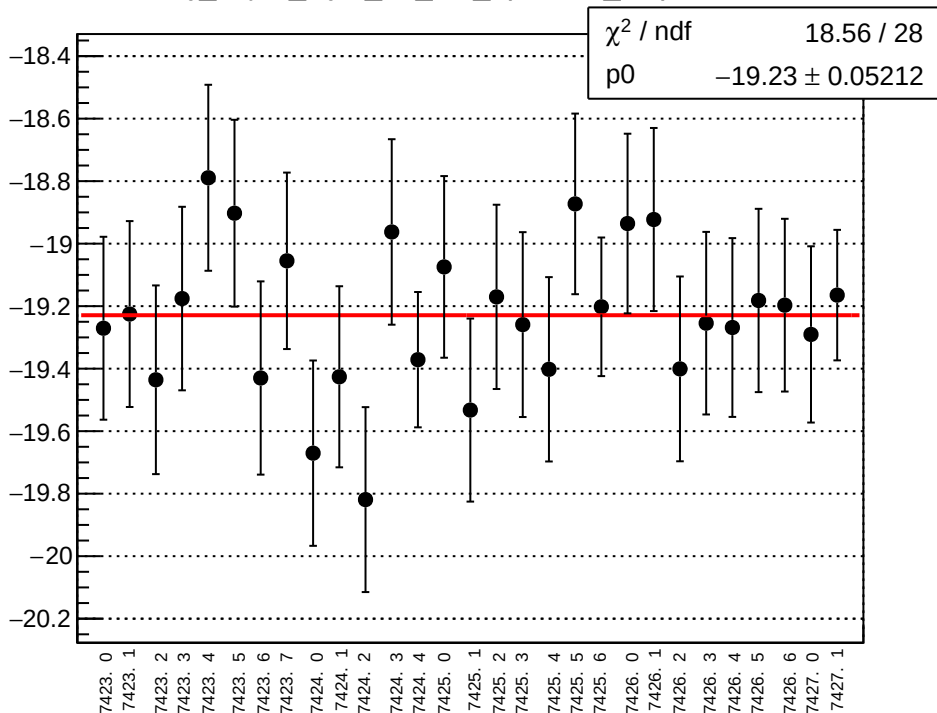
reg_asym_right_dd_diff_bpm4eX_slope vs run



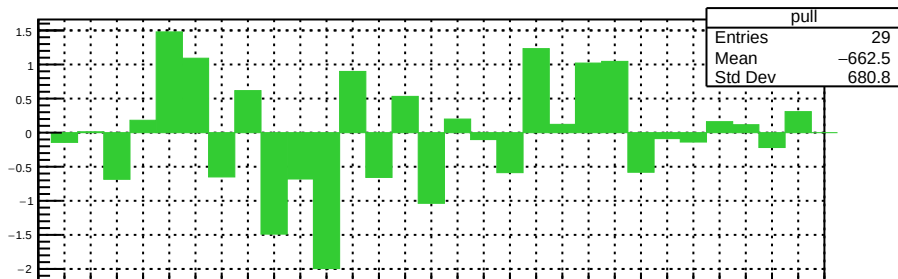
reg_asym_right_dd_diff_bpm4eY_slope vs run



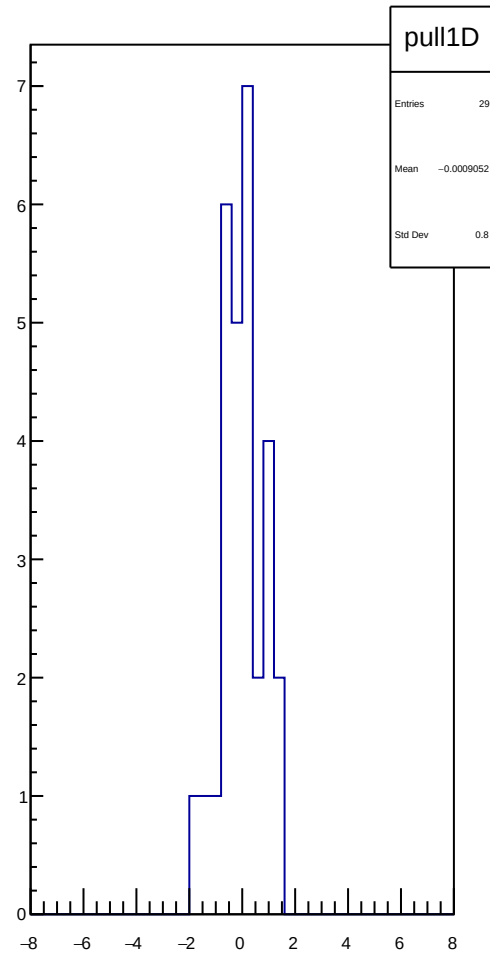
reg_asym_right_dd_diff_bpm12X_slope vs run



χ^2 / ndf 18.56 / 28
 p0 -19.23 ± 0.05212

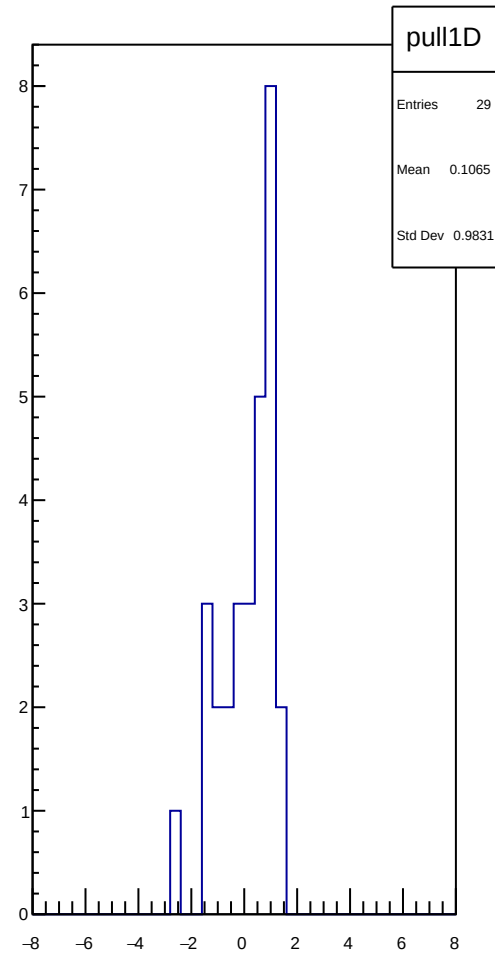
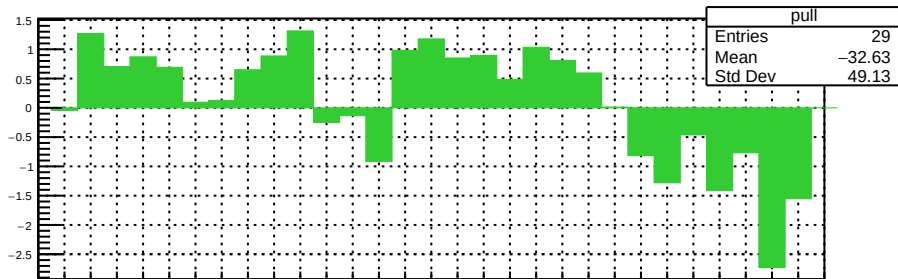
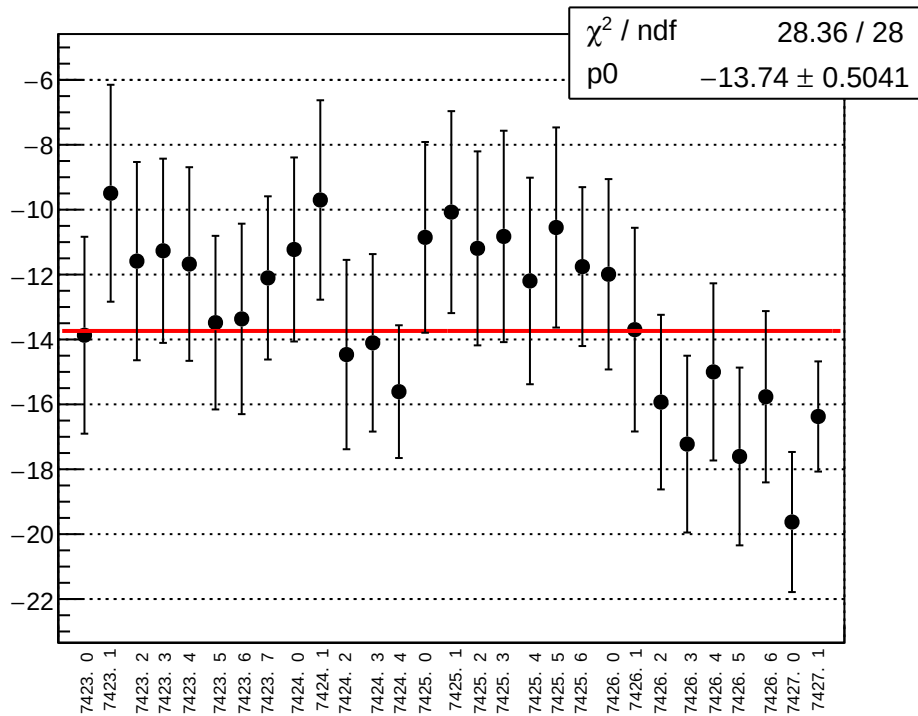


pull
 Entries 29
 Mean -662.5
 Std Dev 680.8

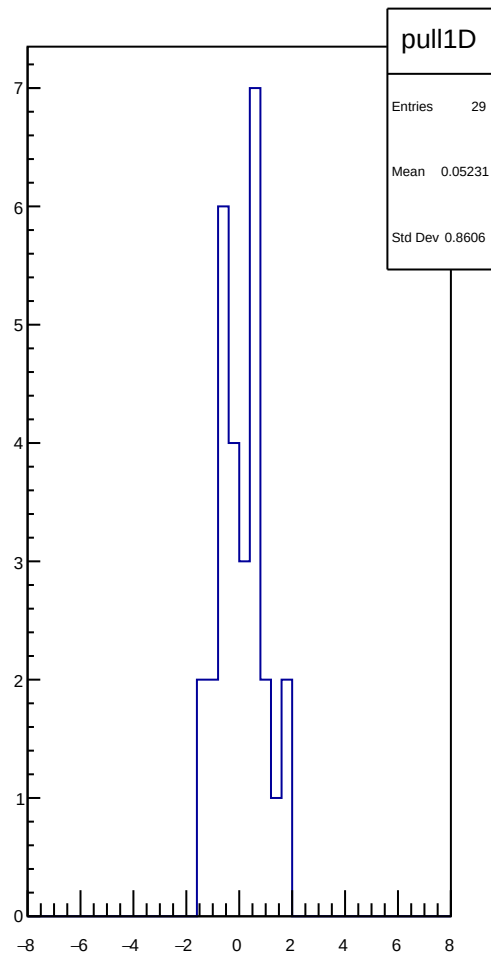
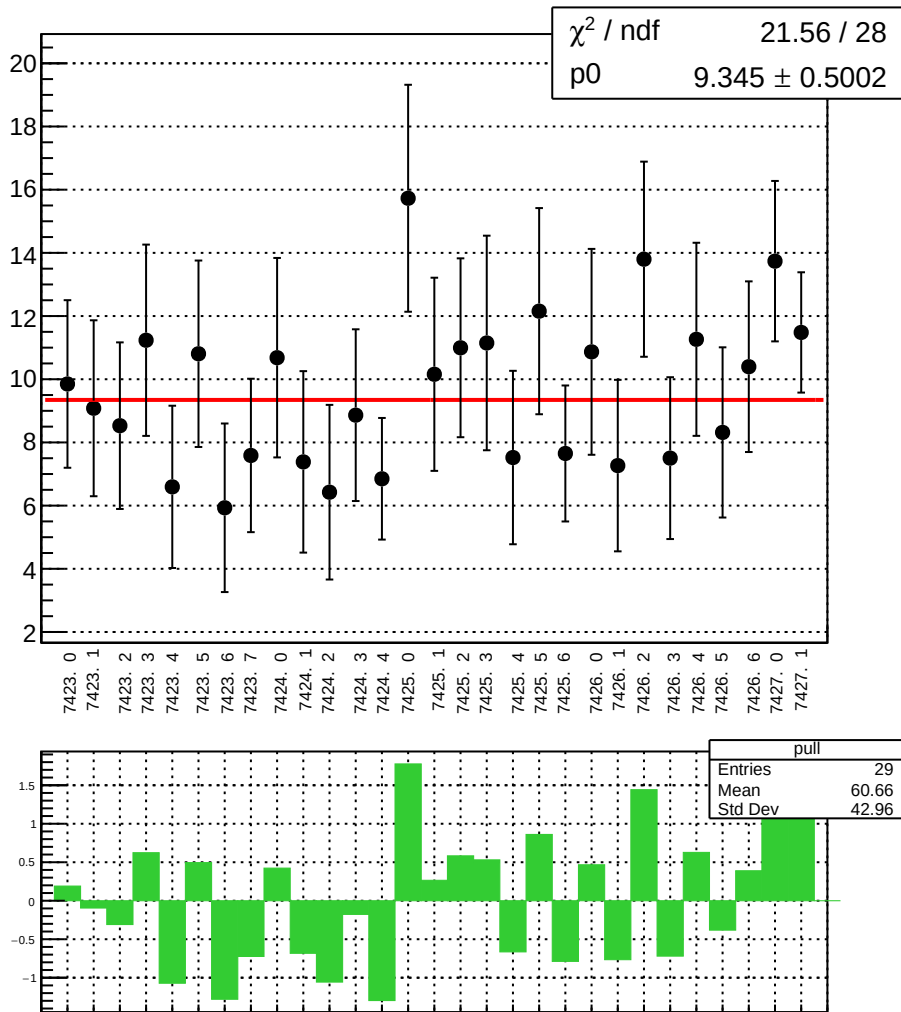


pull1D
 Entries 29
 Mean -0.0009052
 Std Dev 0.8

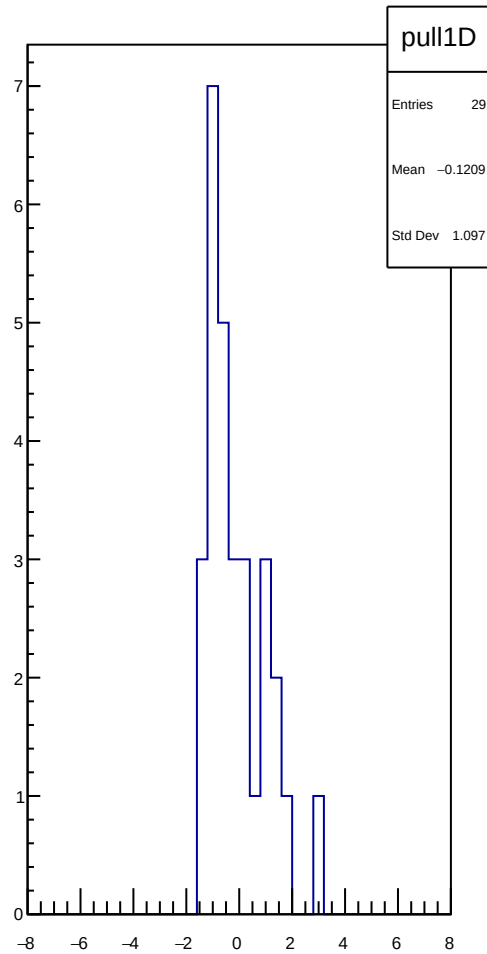
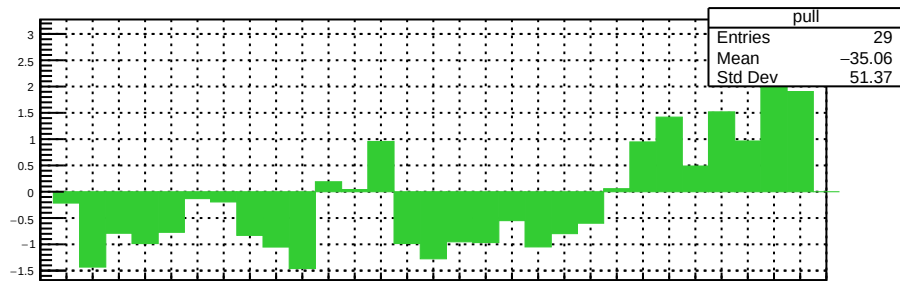
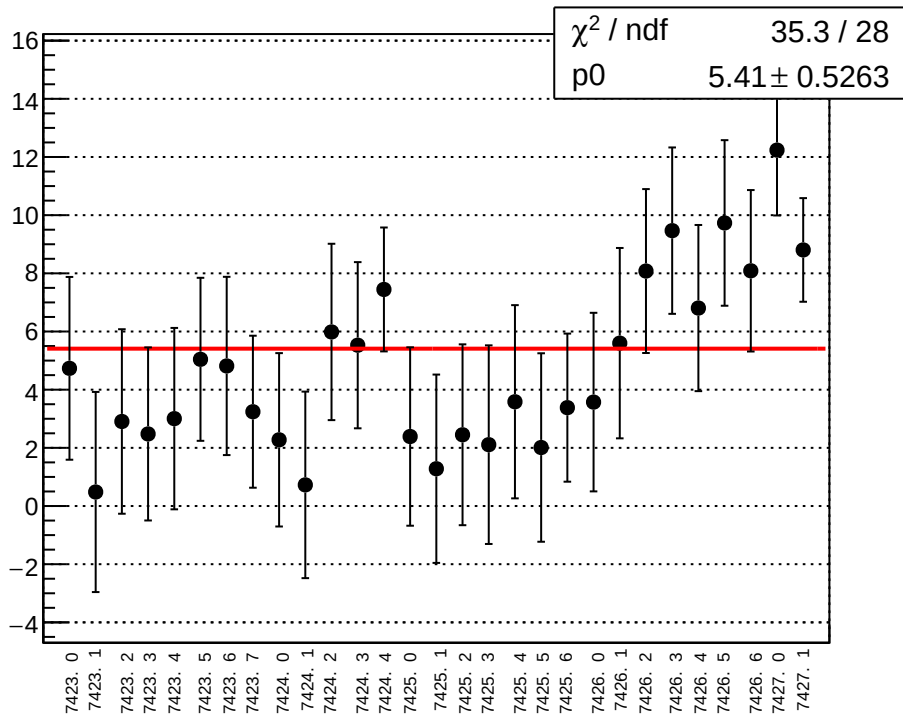
reg_asym_sam_15_avg_diff_bpm1X_slope vs run



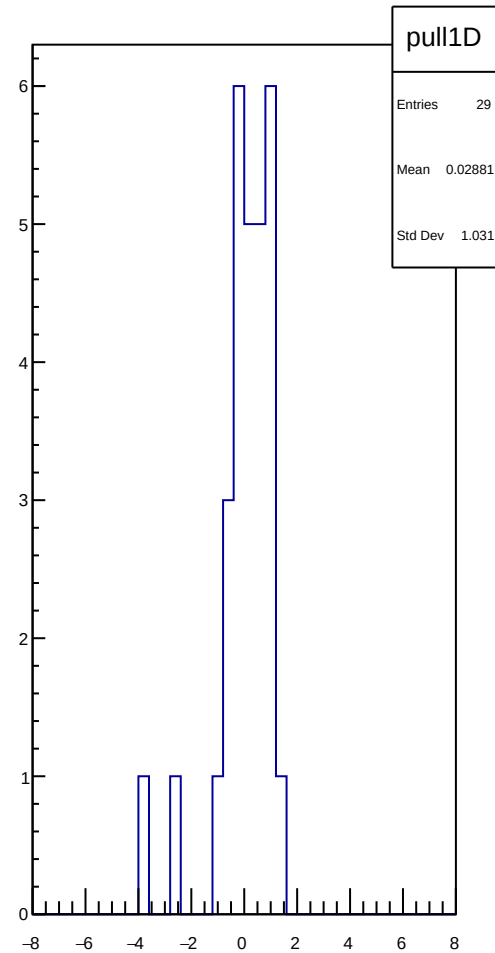
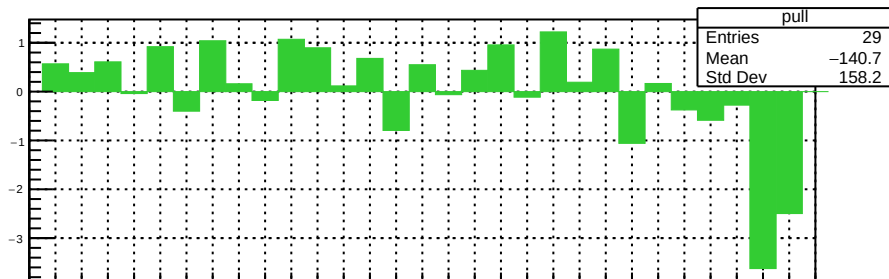
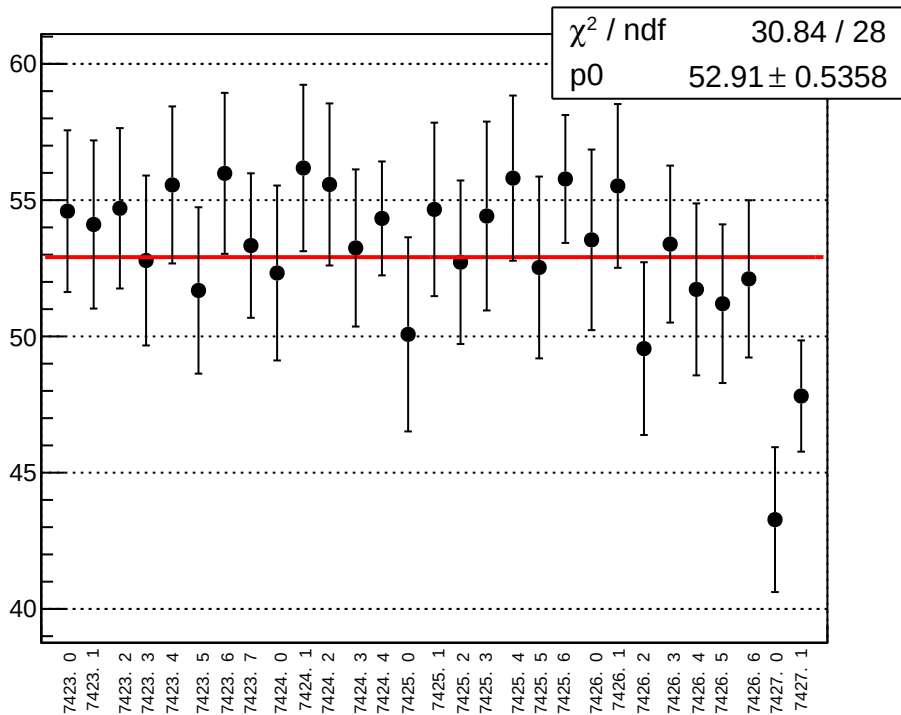
reg_asym_sam_15_avg_diff_bpm4aY_slope vs run



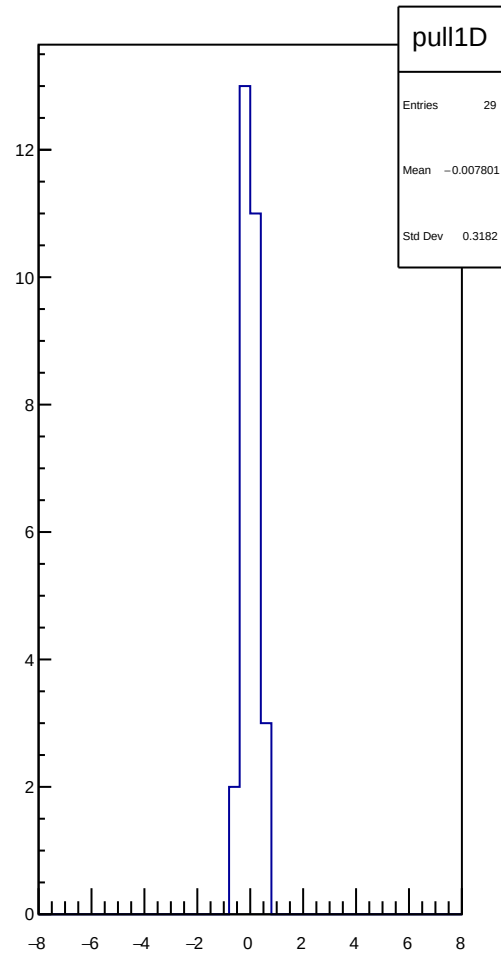
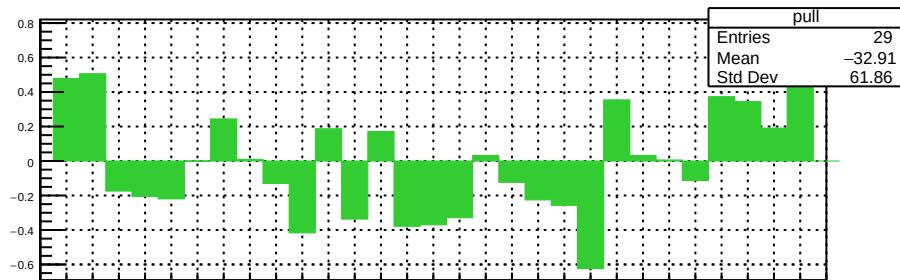
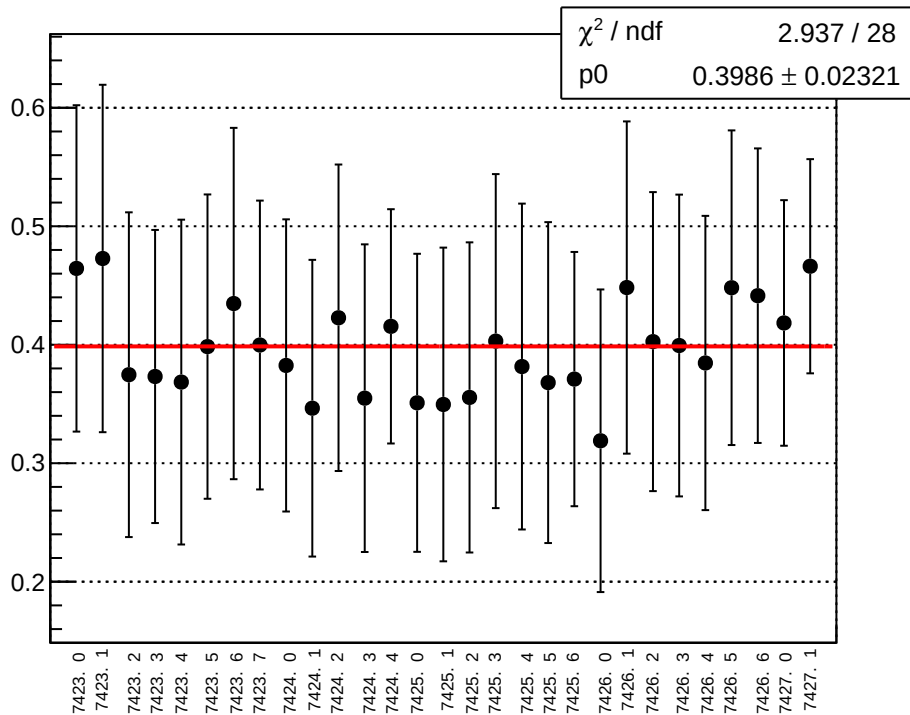
reg_asym_sam_15_avg_diff_bpm4eX_slope vs run



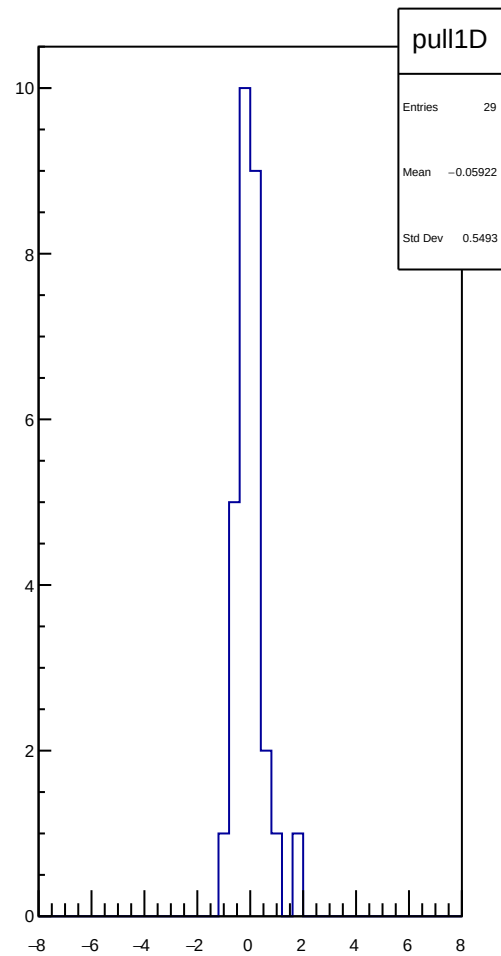
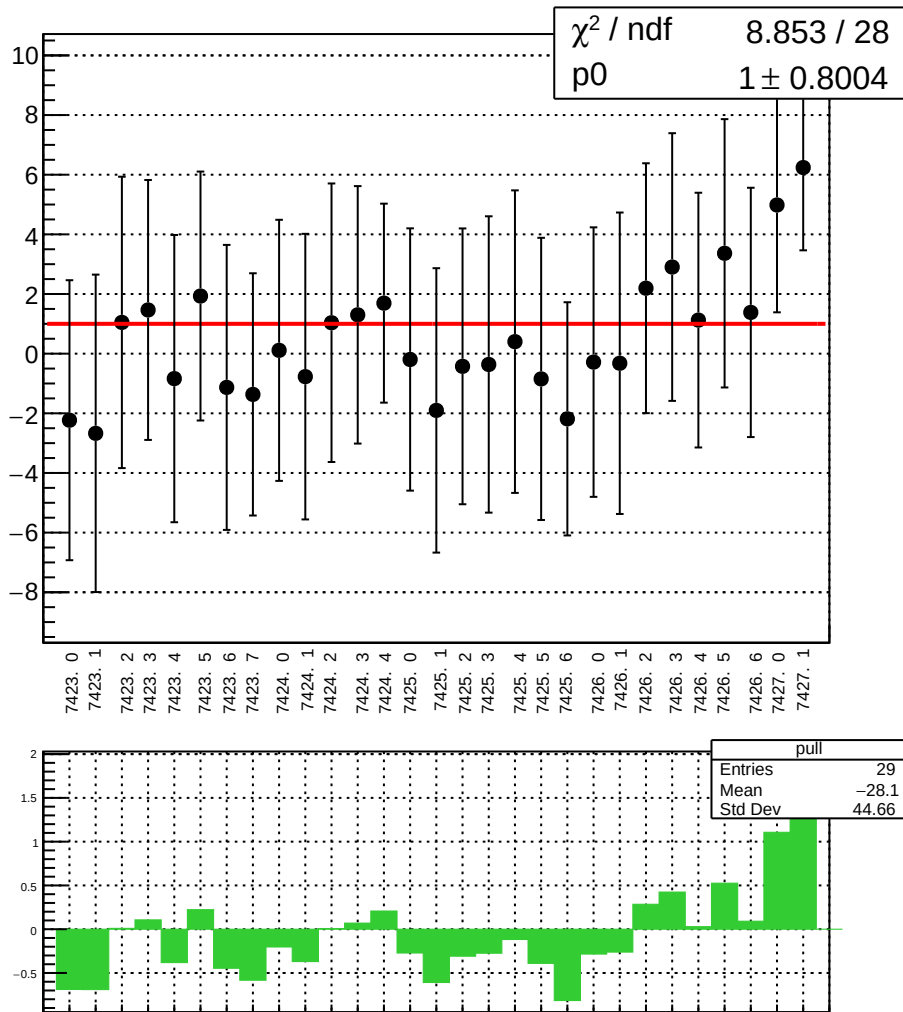
reg_asym_sam_15_avg_diff_bpm4eY_slope vs run



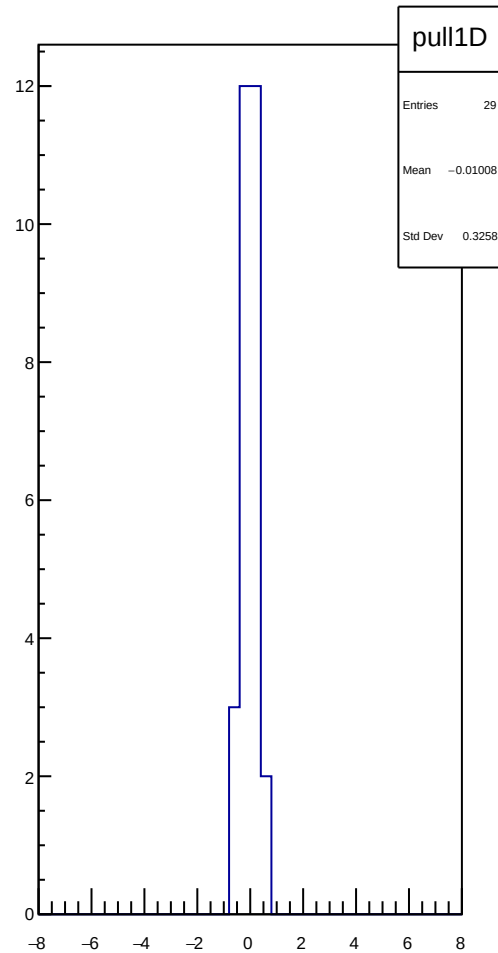
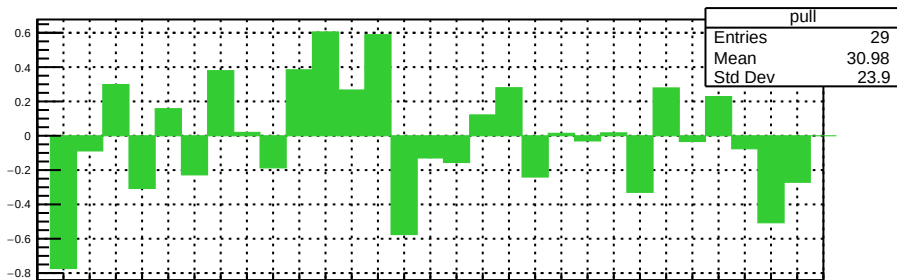
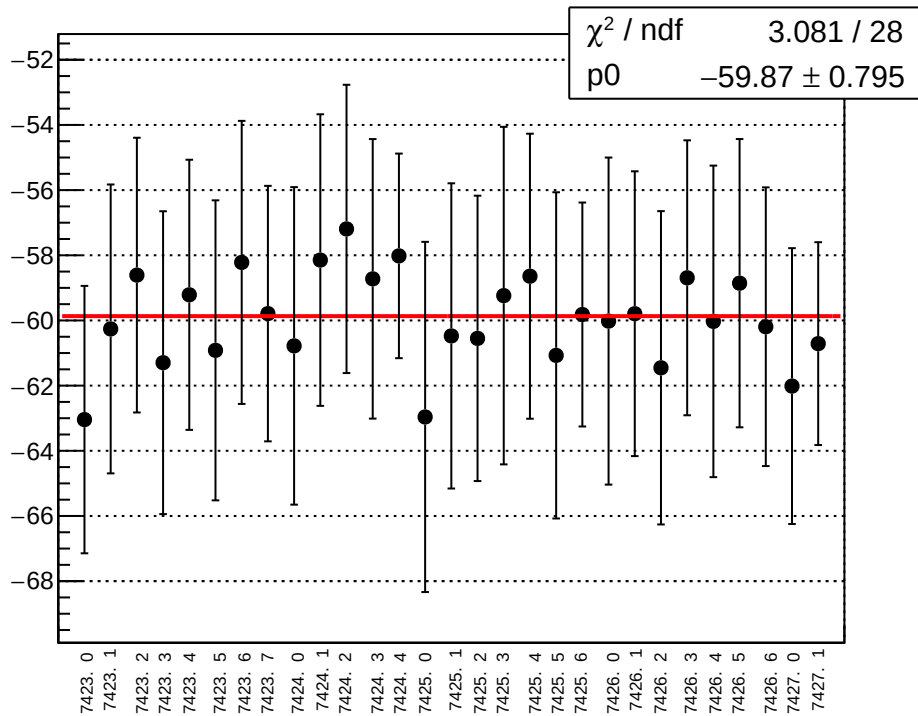
reg_asym_sam_15_avg_diff_bpm12X_slope vs run



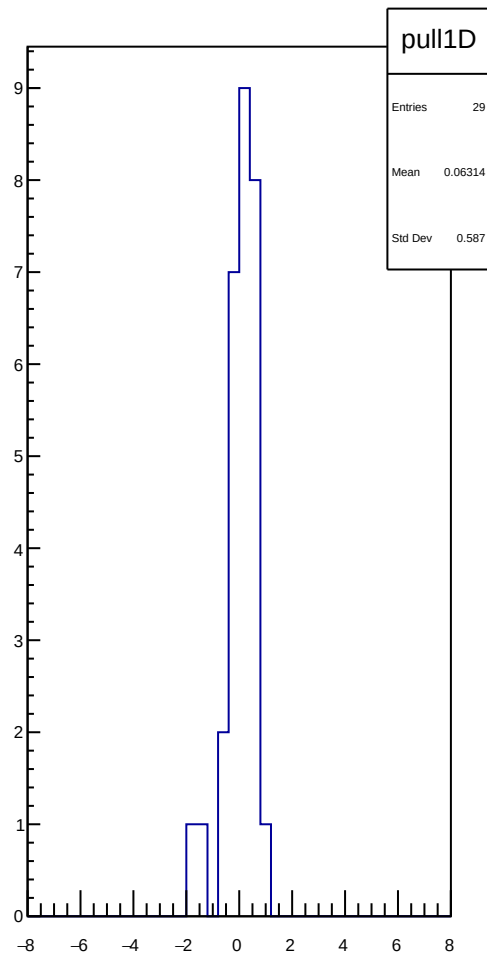
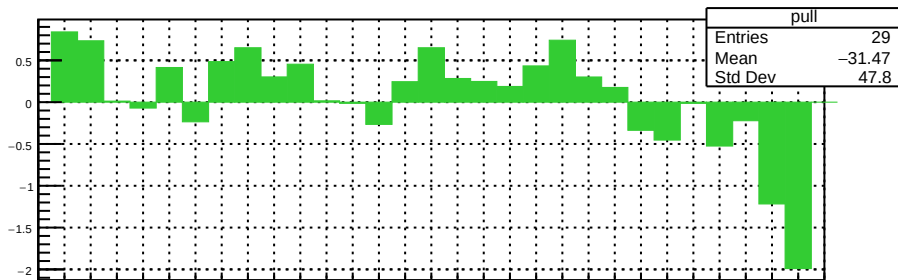
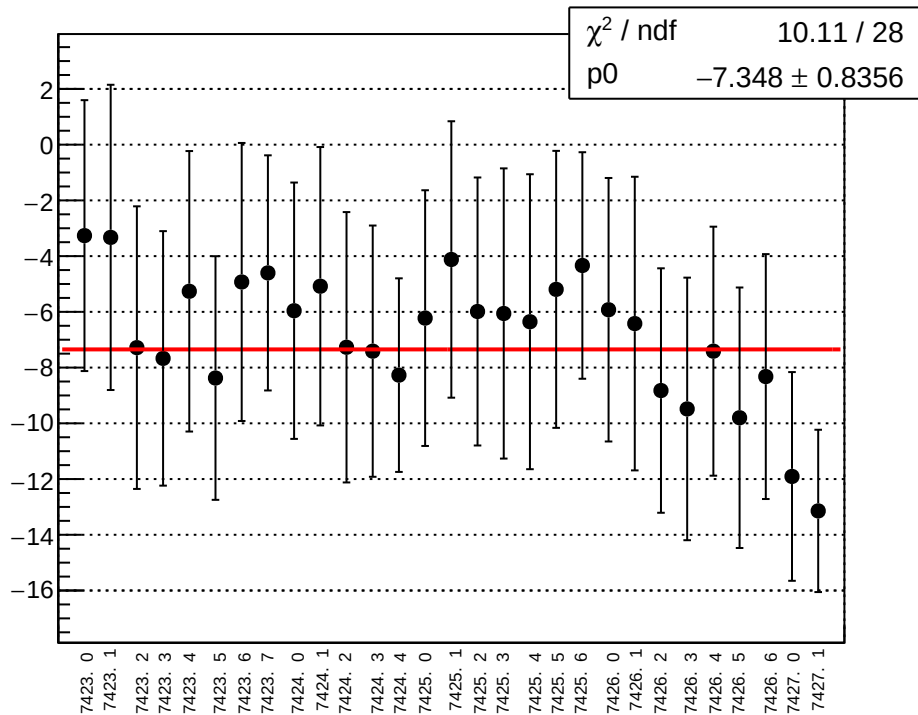
reg_asym_sam_15_dd_diff_bpm1X_slope vs run



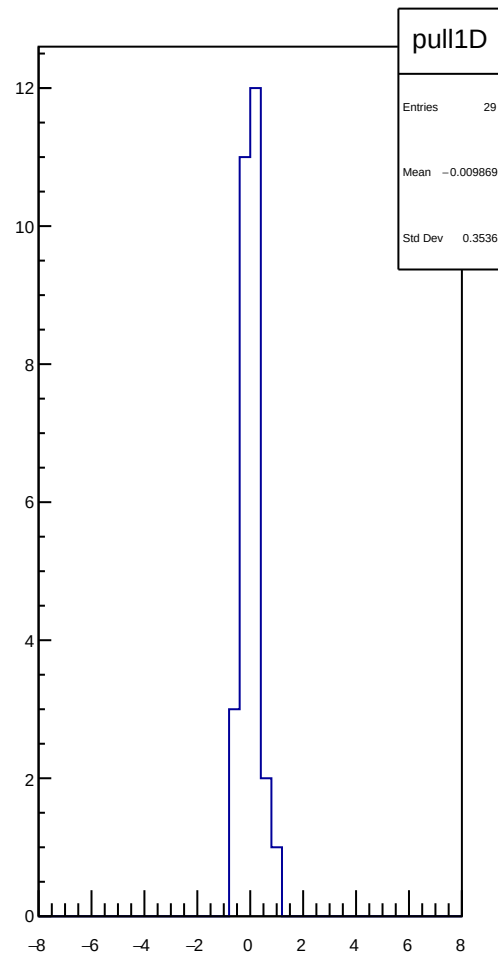
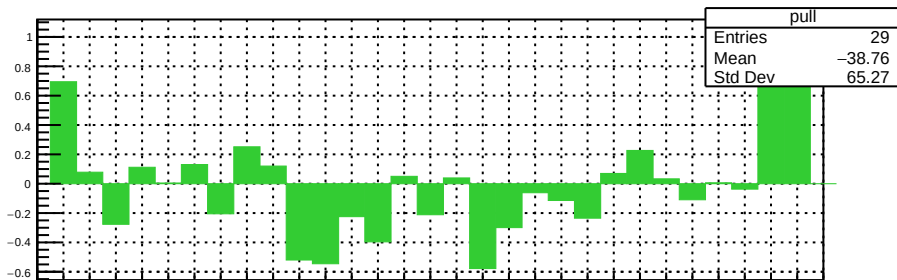
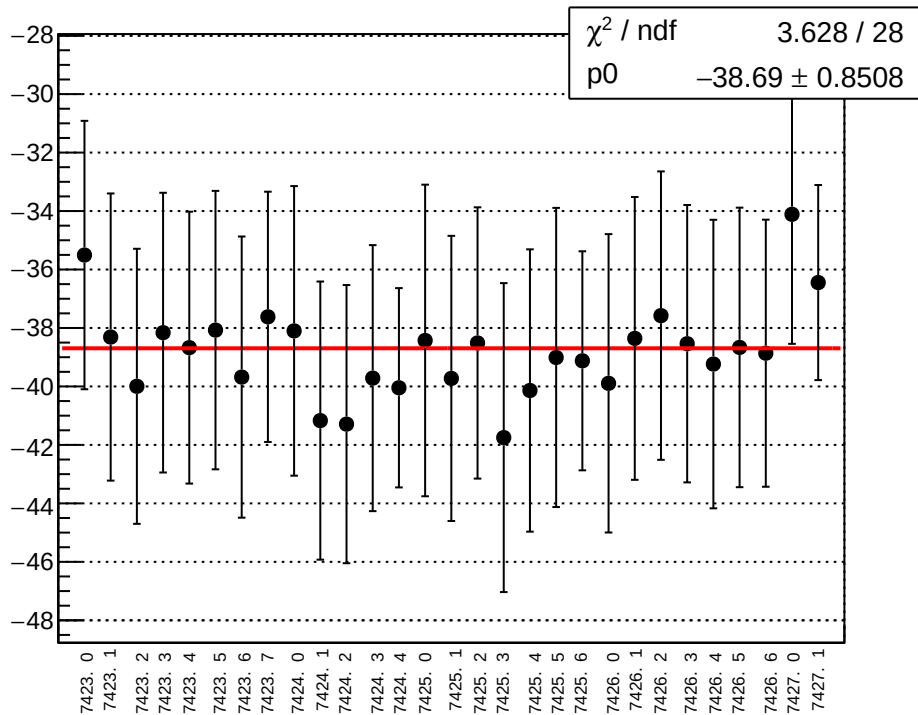
reg_asym_sam_15_dd_diff_bpm4aY_slope vs run



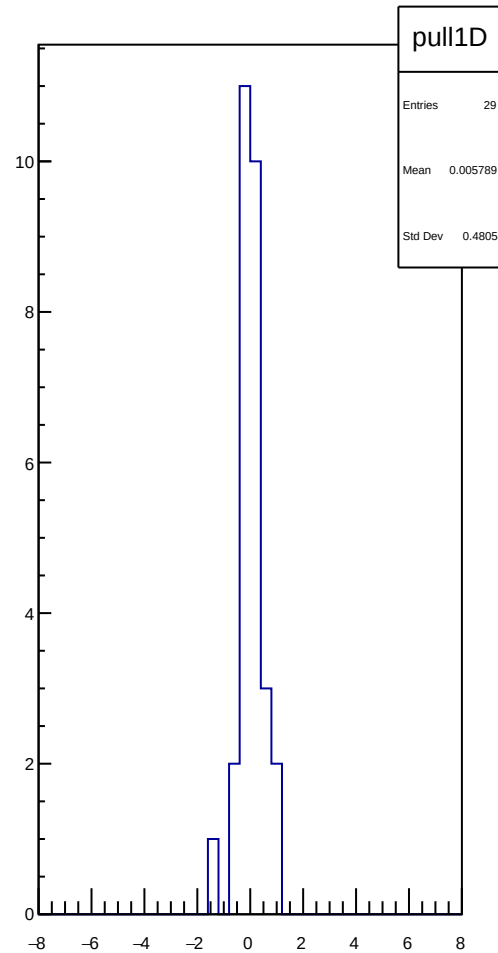
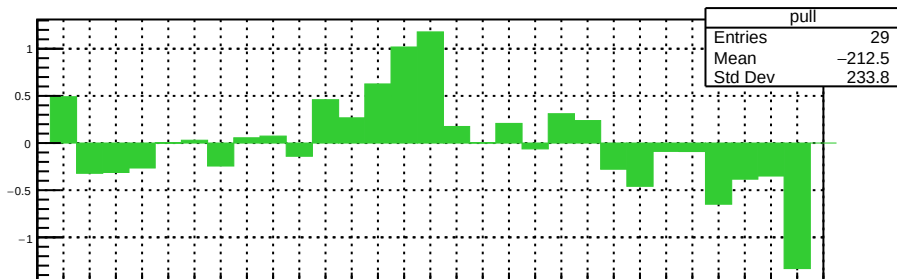
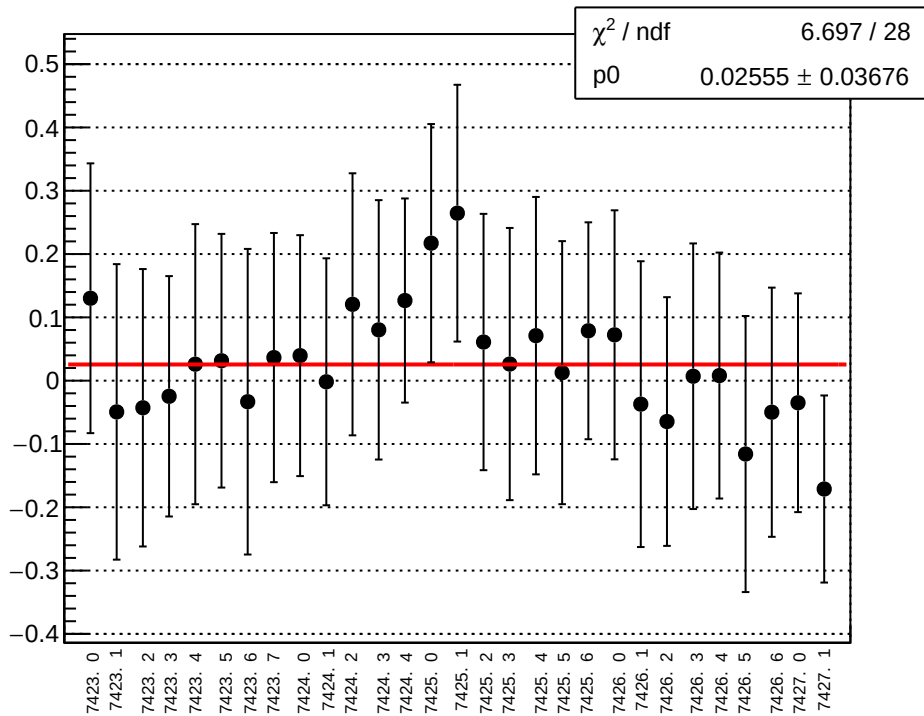
reg_asym_sam_15_dd_diff_bpm4eX_slope vs run



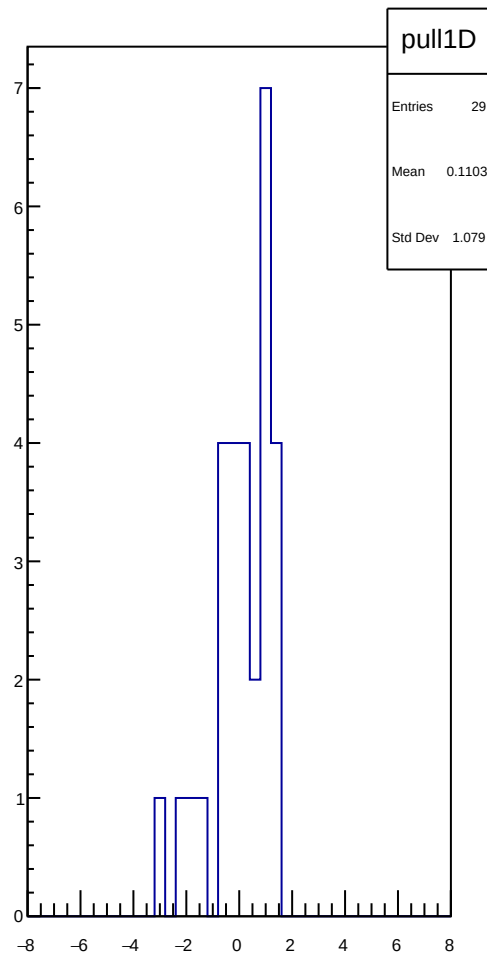
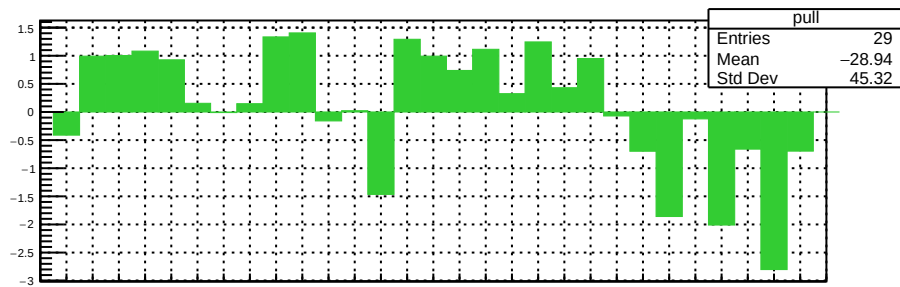
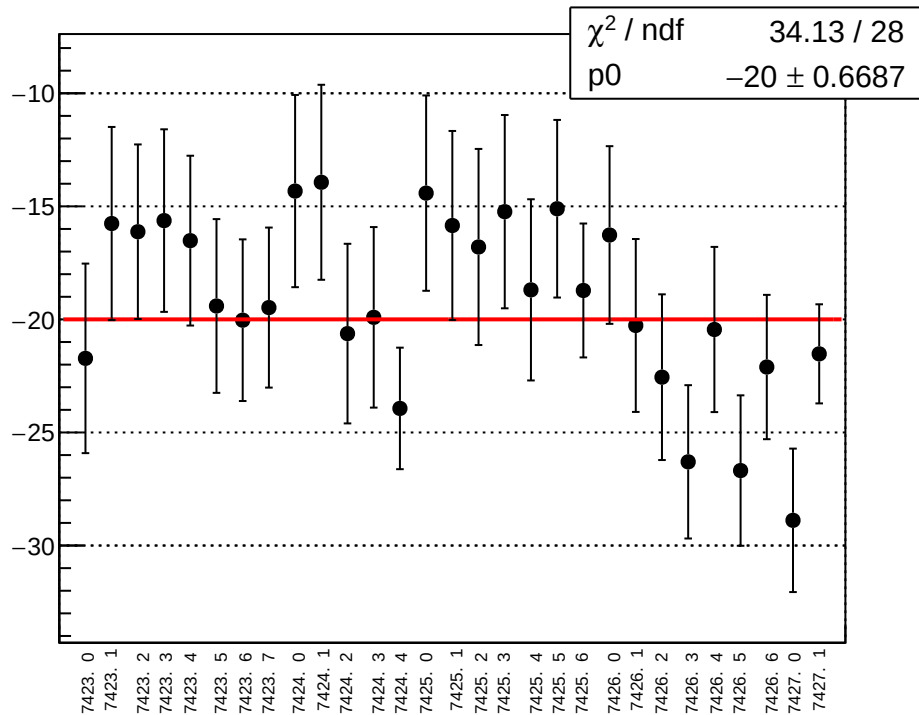
reg_asym_sam_15_dd_diff_bpm4eY_slope vs run



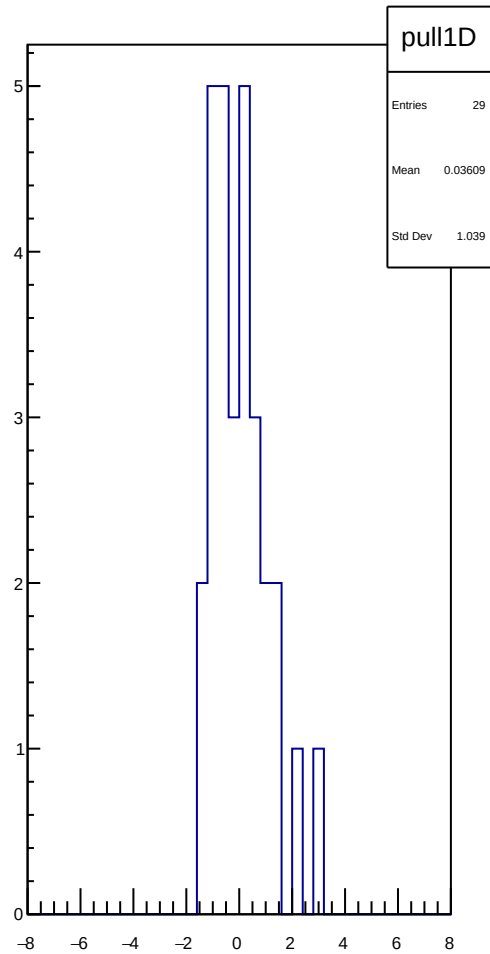
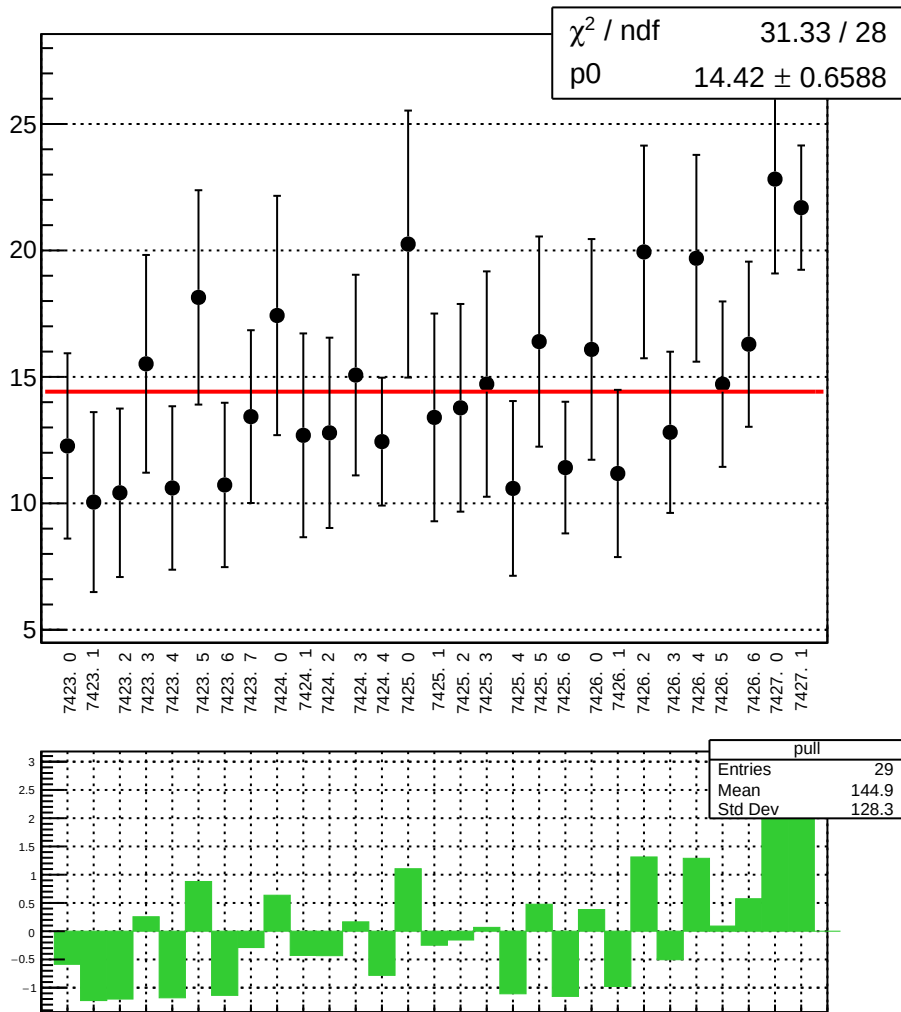
reg_asym_sam_15_dd_diff_bpm12X_slope vs run



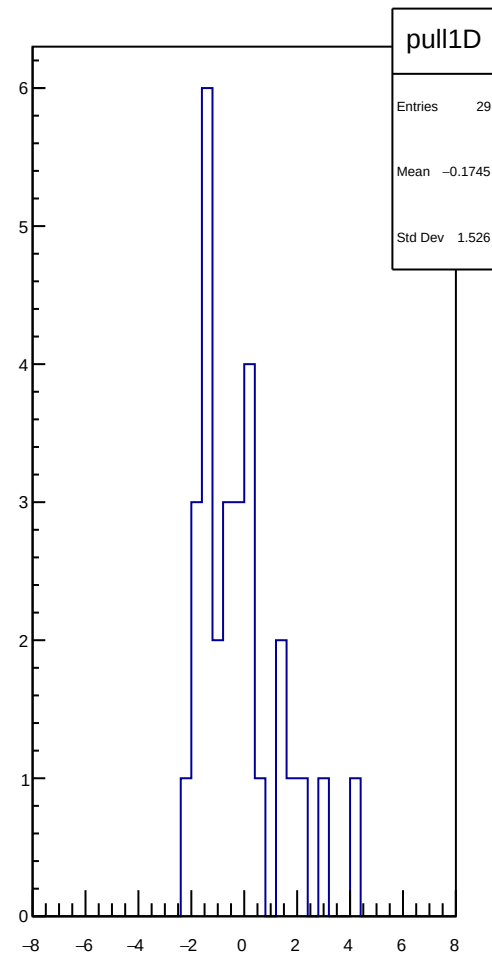
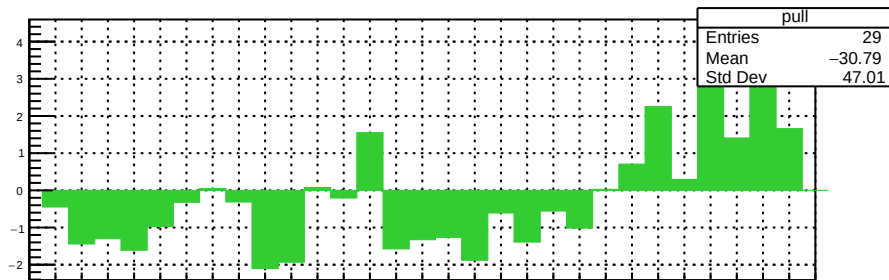
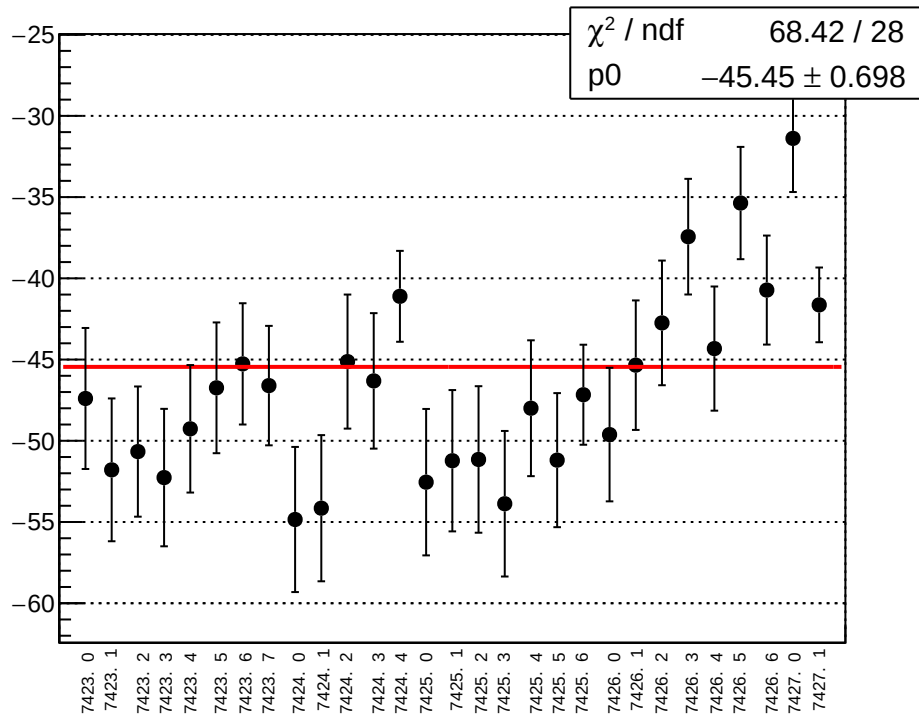
reg_asym_sam_37_avg_diff_bpm1X_slope vs run



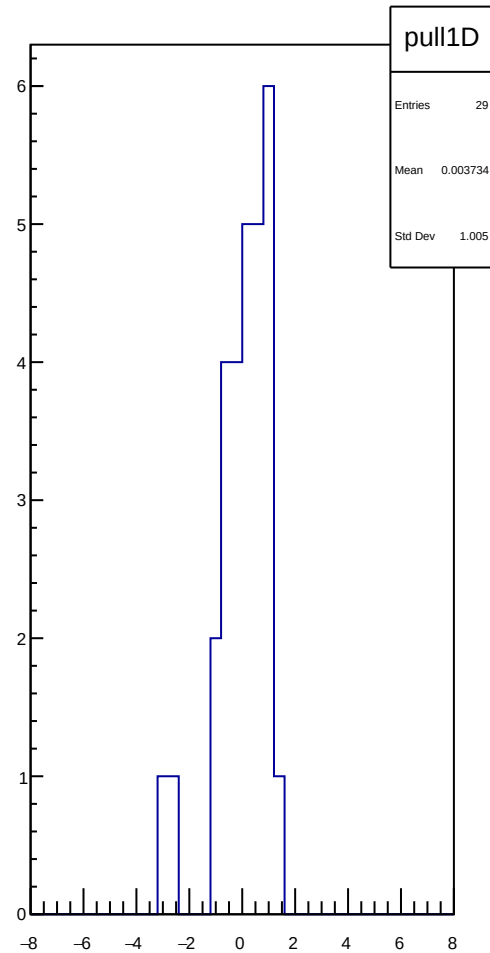
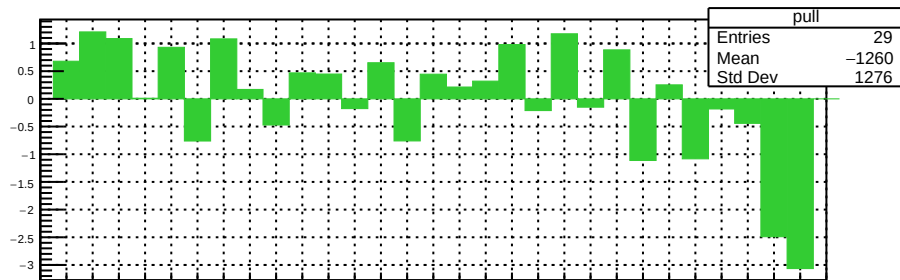
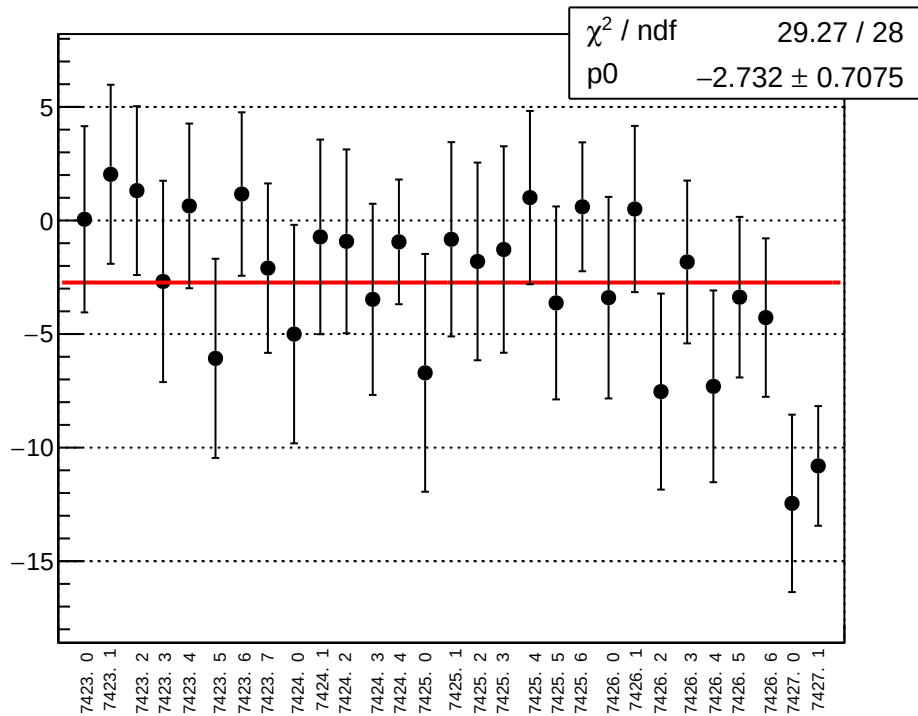
reg_asym_sam_37_avg_diff_bpm4aY_slope vs run



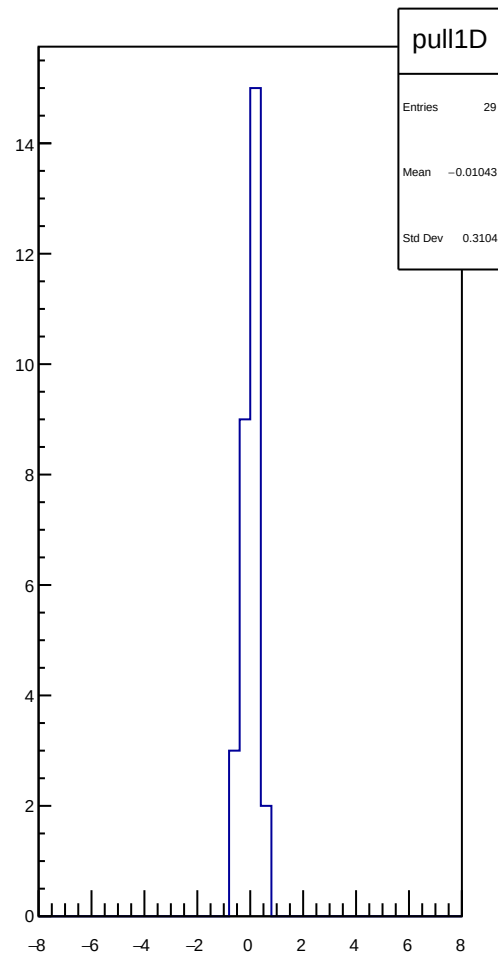
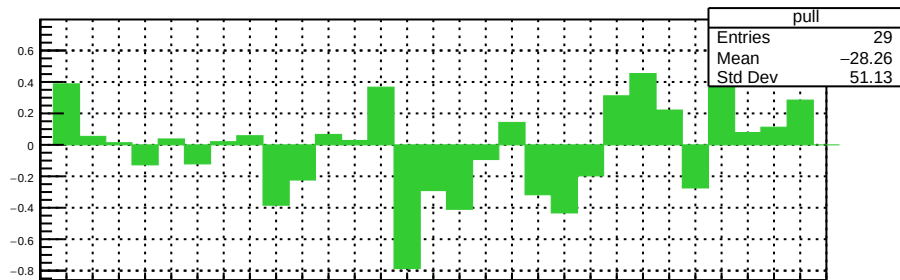
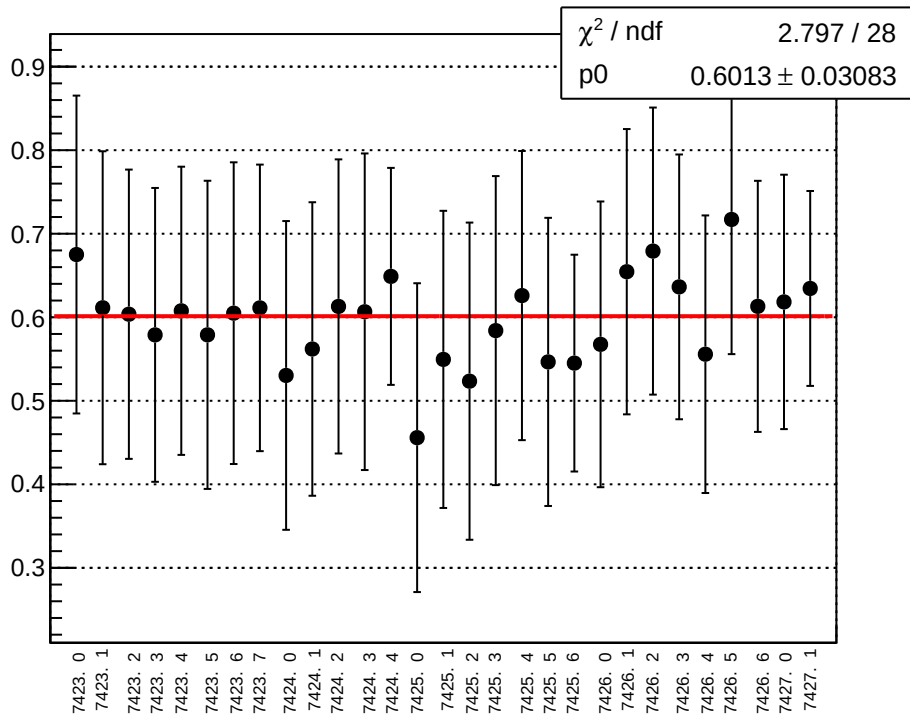
reg_asym_sam_37_avg_diff_bpm4eX_slope vs run



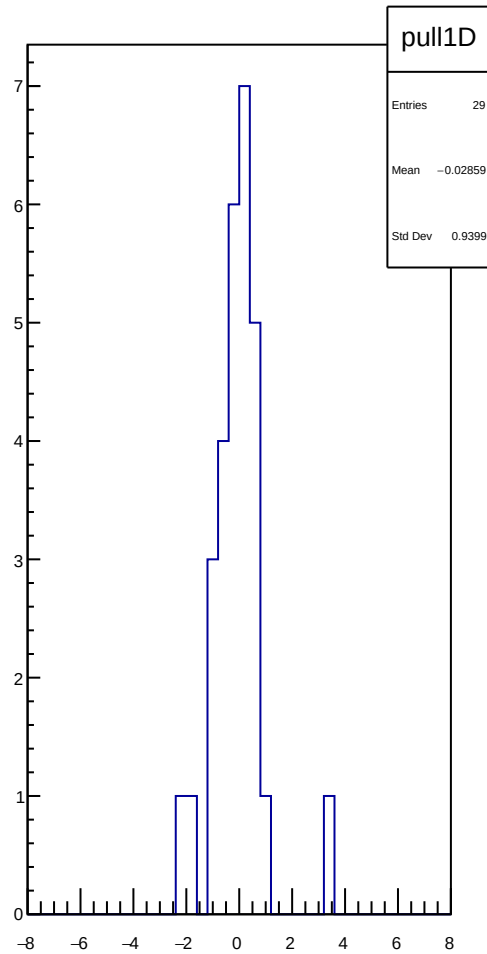
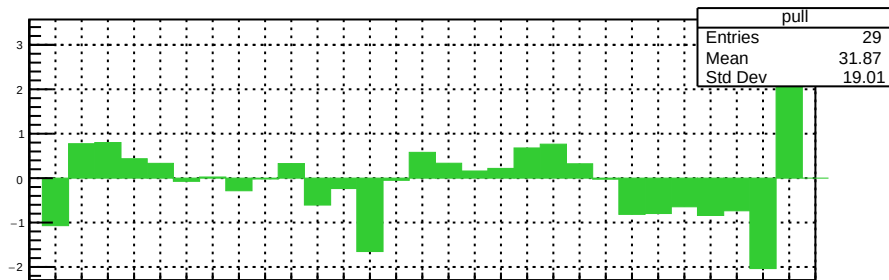
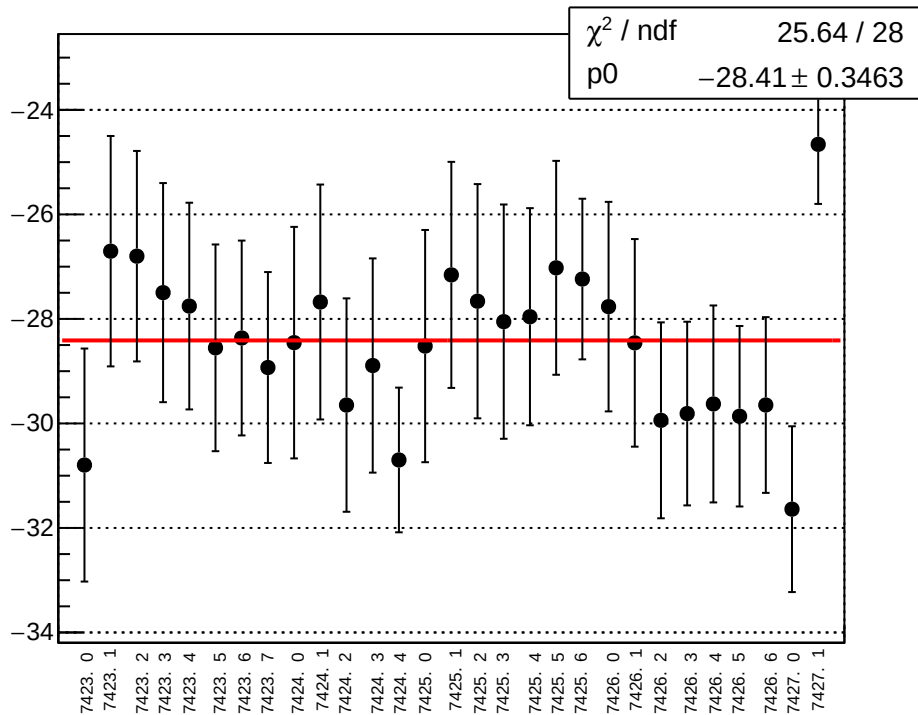
reg_asym_sam_37_avg_diff_bpm4eY_slope vs run



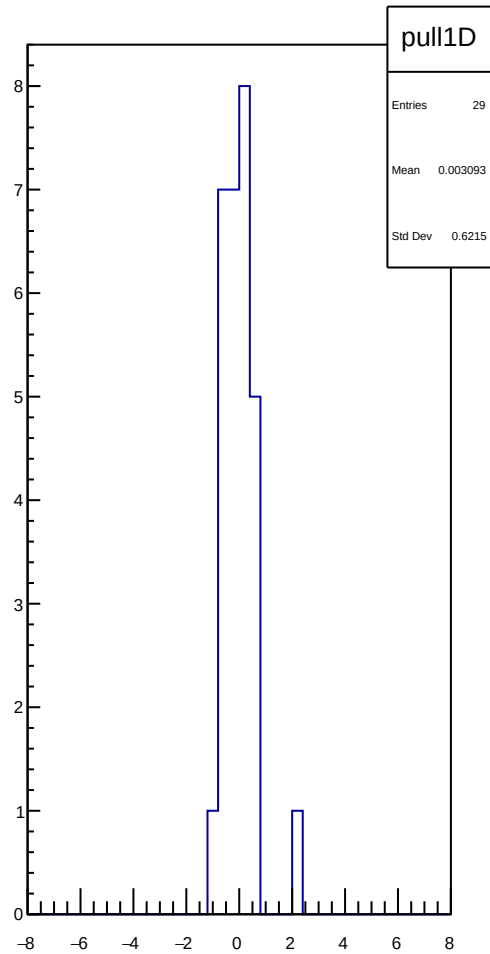
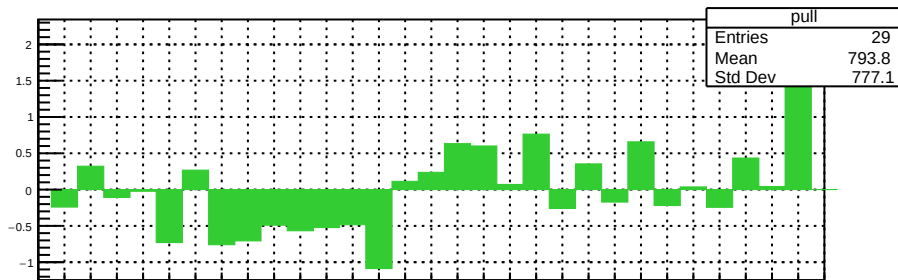
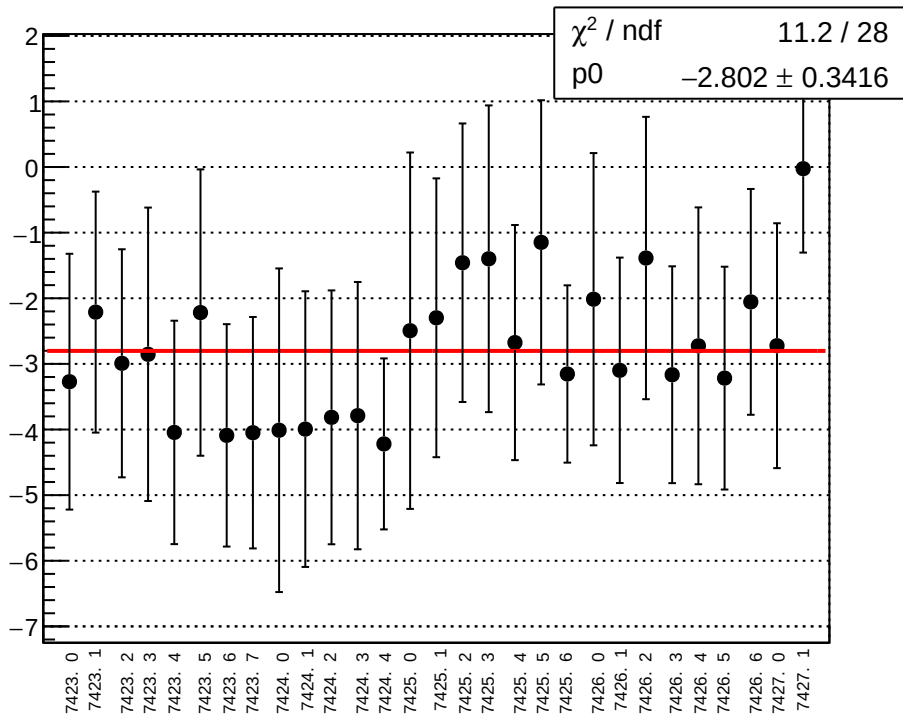
reg_asym_sam_37_avg_diff_bpm12X_slope vs run



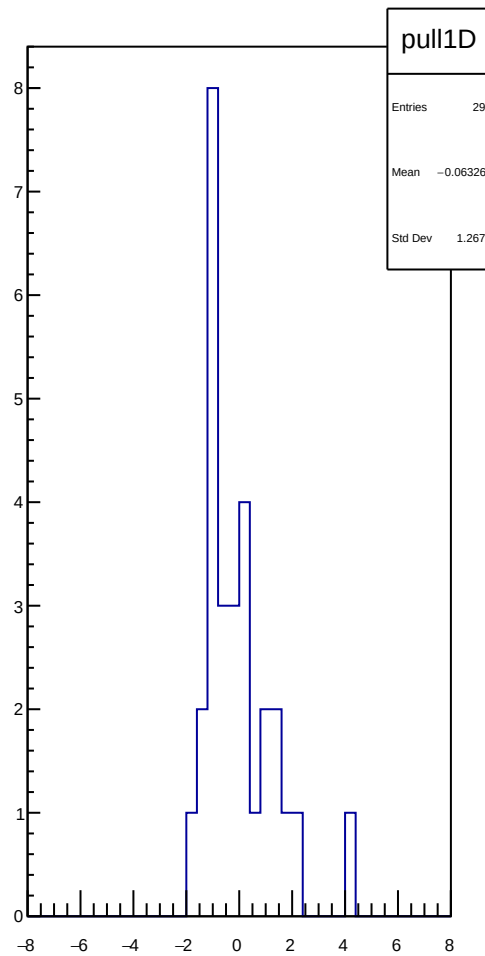
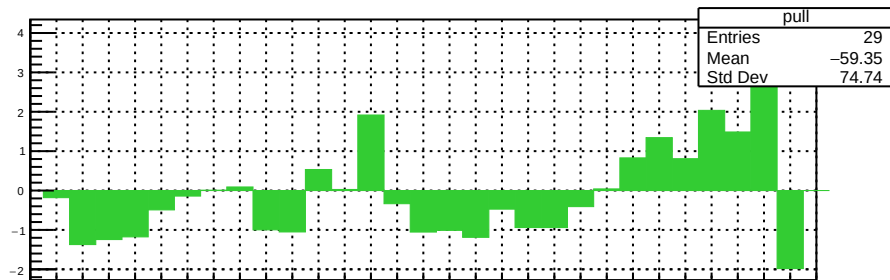
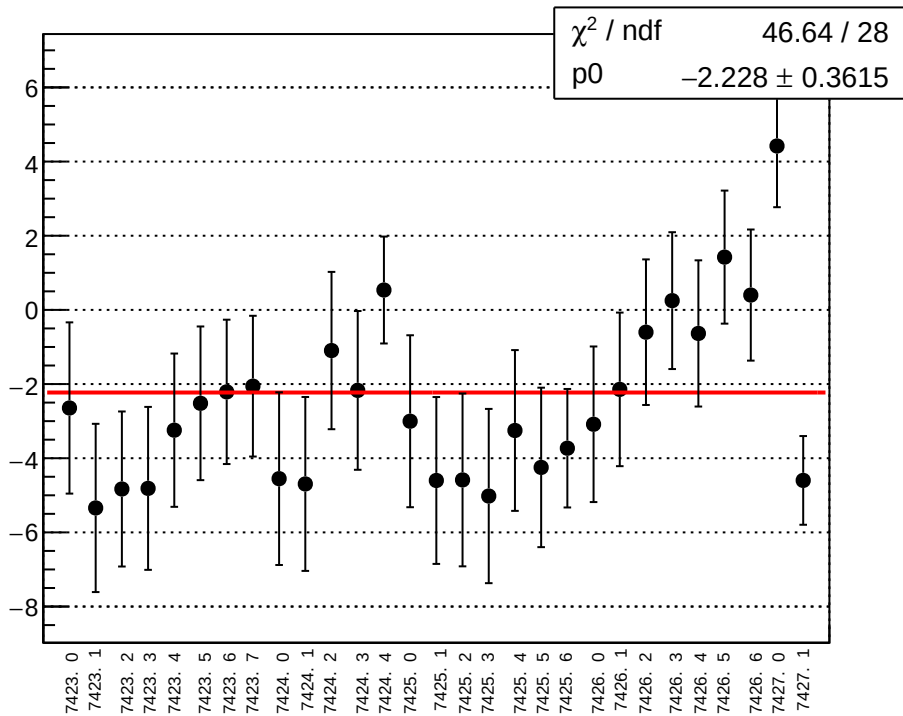
reg_asym_sam_37_dd_diff_bpm1X_slope vs run



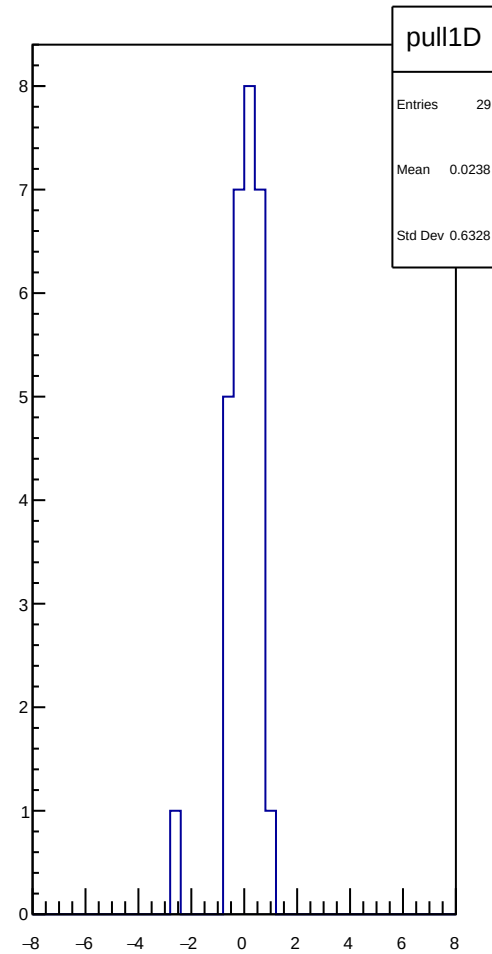
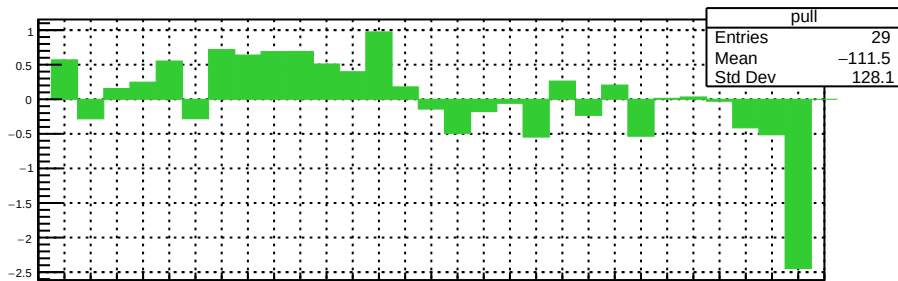
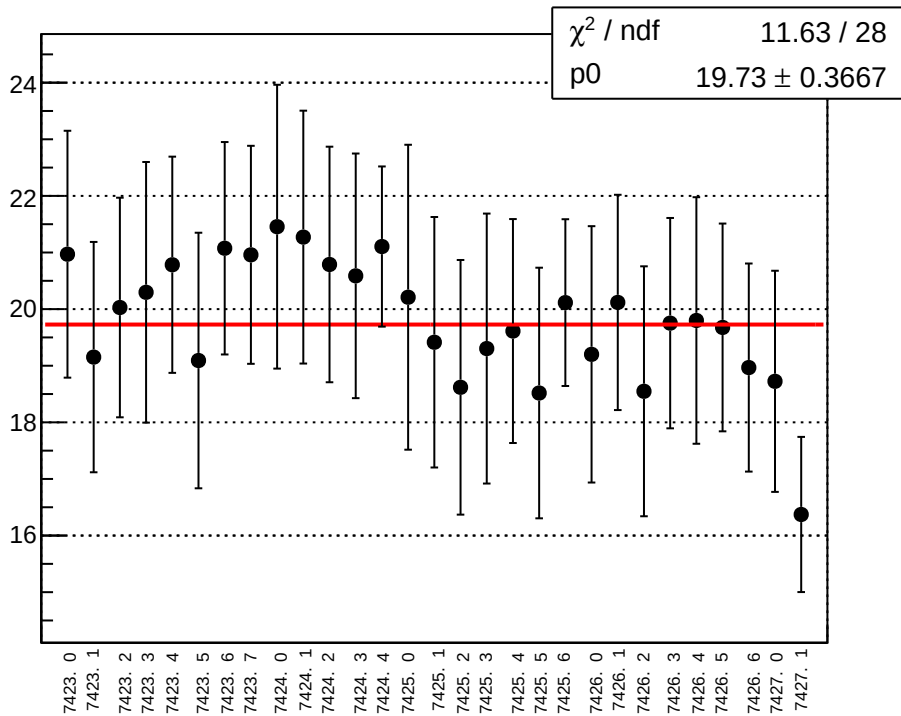
reg_asym_sam_37_dd_diff_bpm4aY_slope vs run



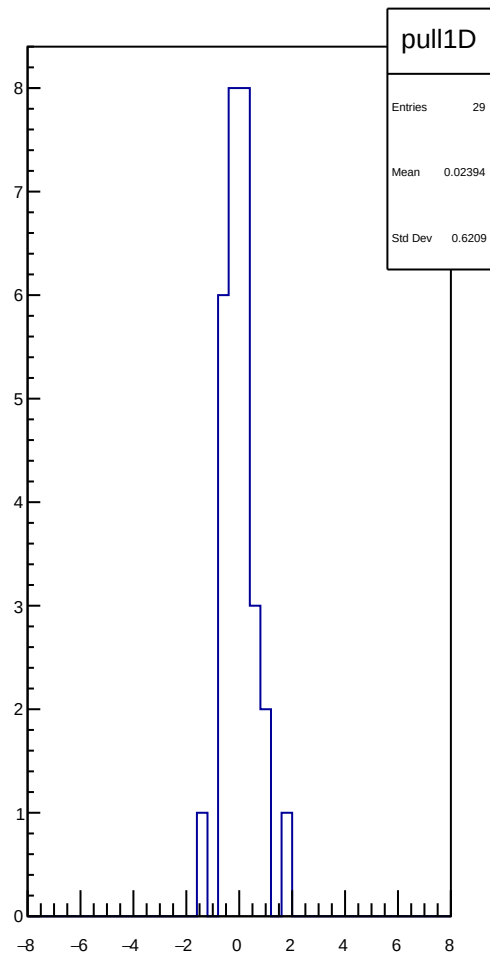
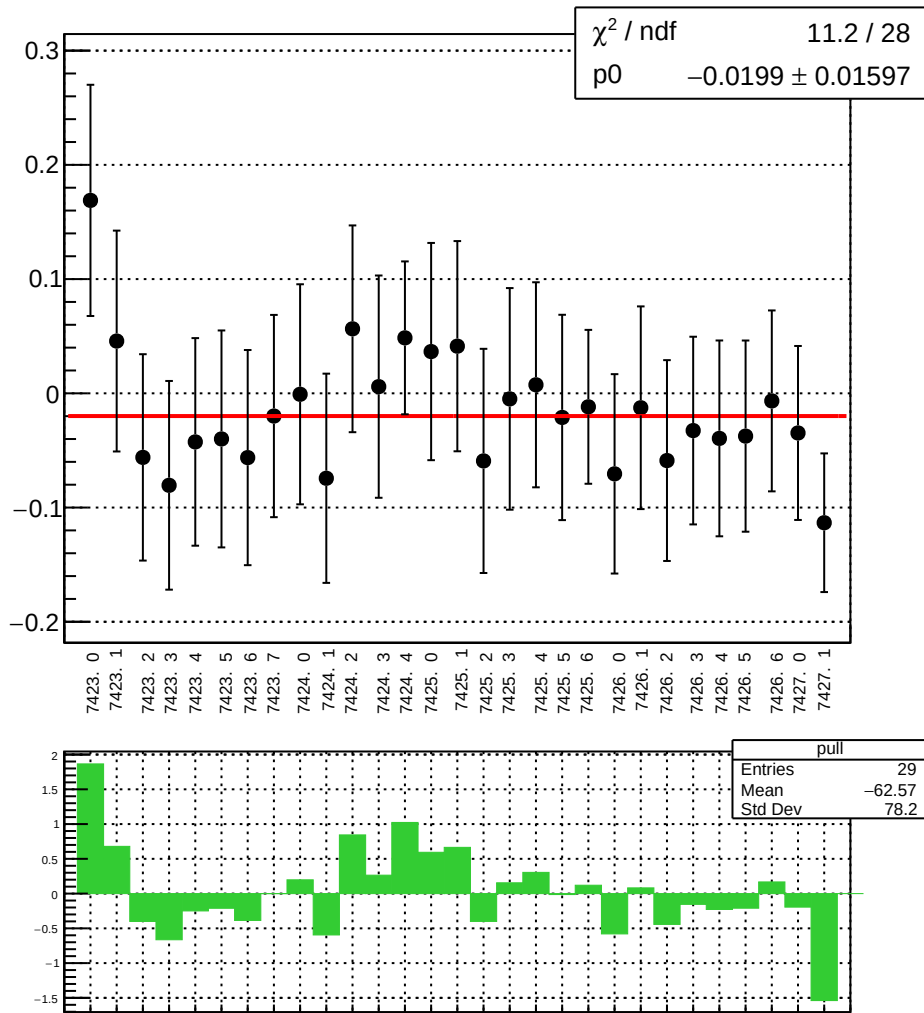
reg_asym_sam_37_dd_diff_bpm4eX_slope vs run



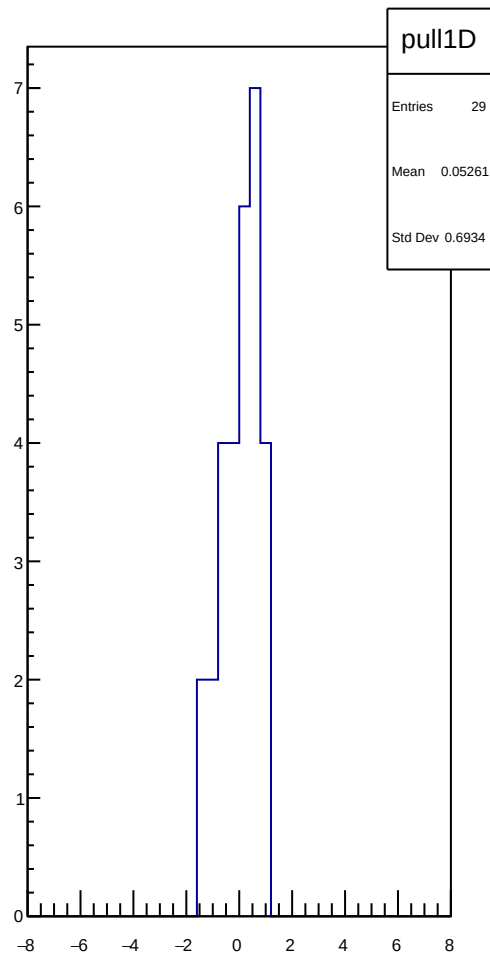
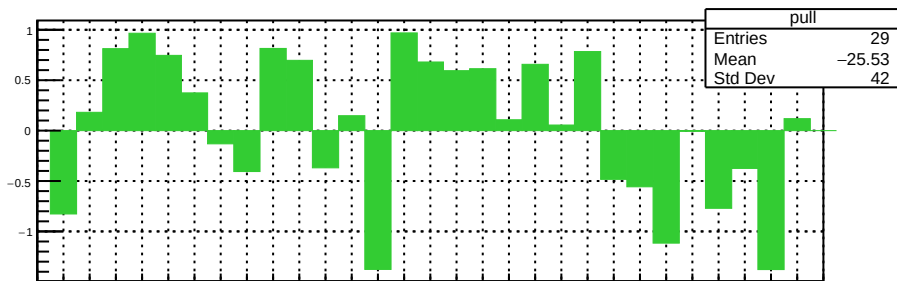
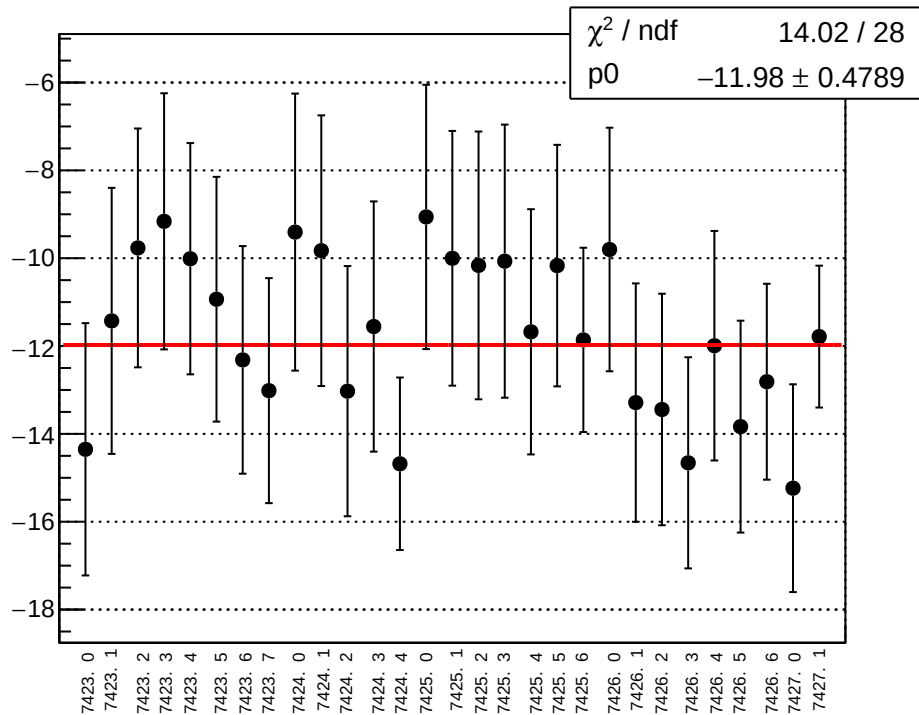
reg_asym_sam_37_dd_diff_bpm4eY_slope vs run



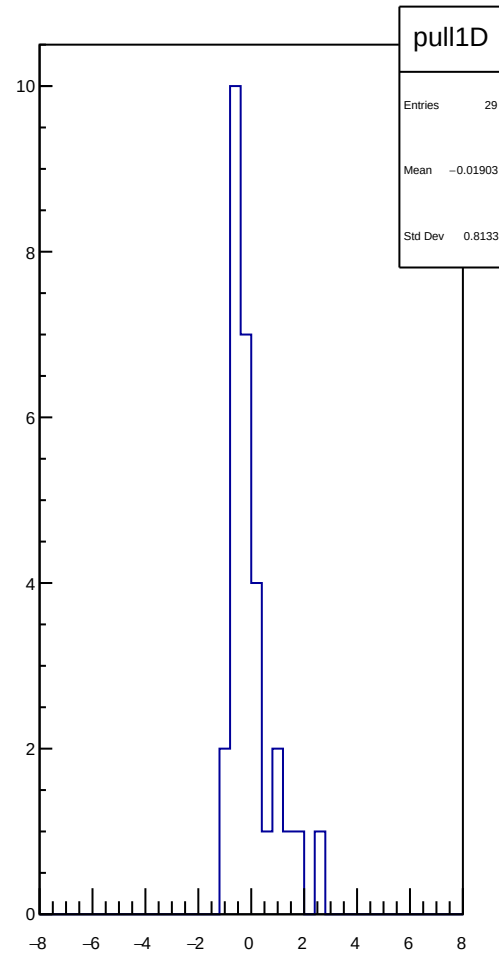
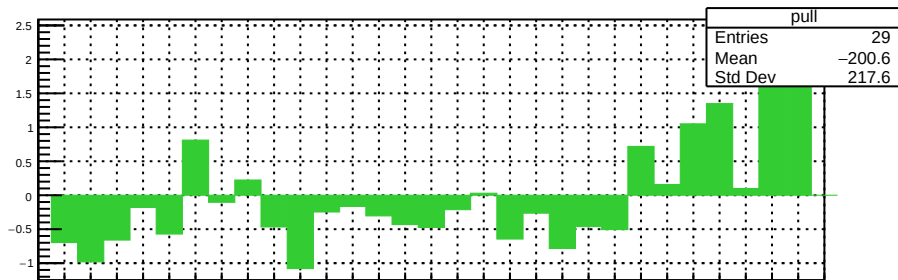
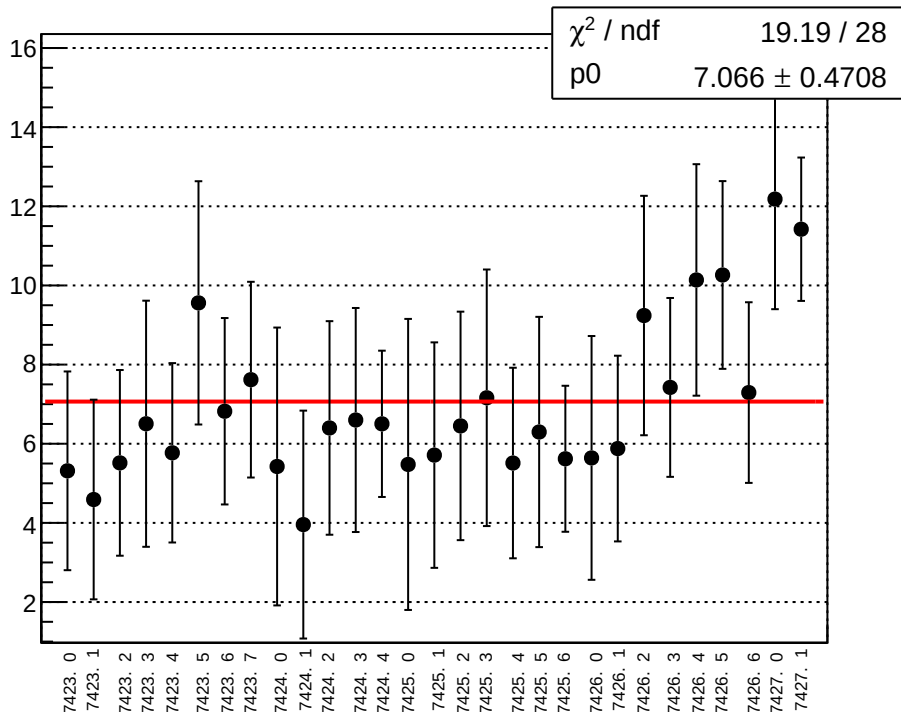
reg_asym_sam_37_dd_diff_bpm12X_slope vs run



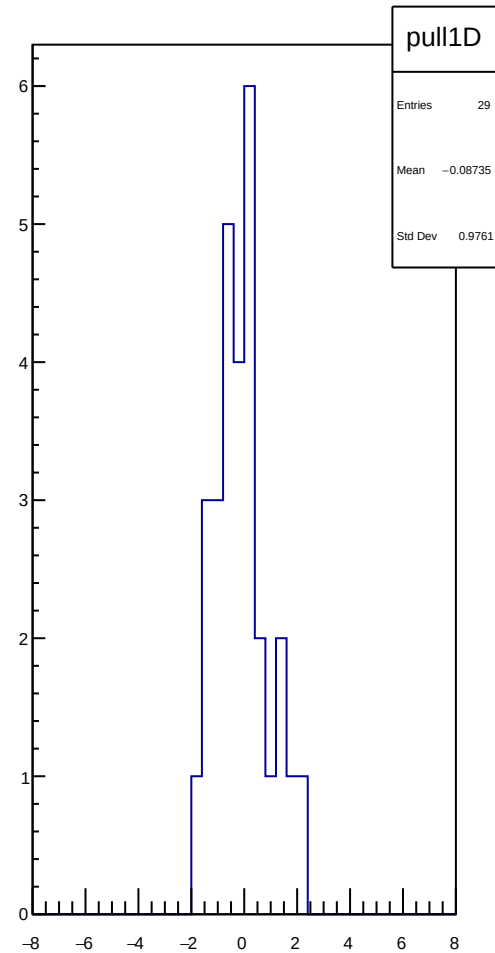
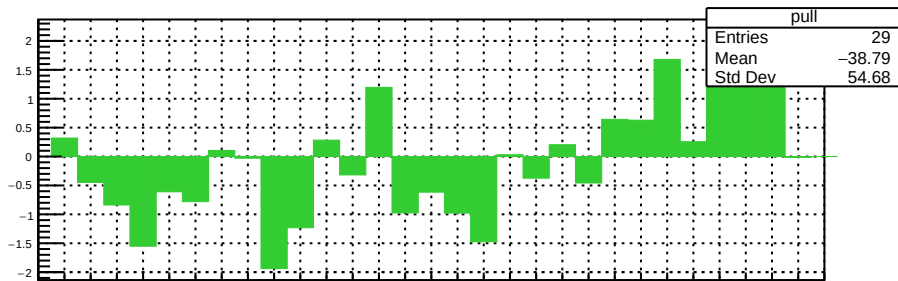
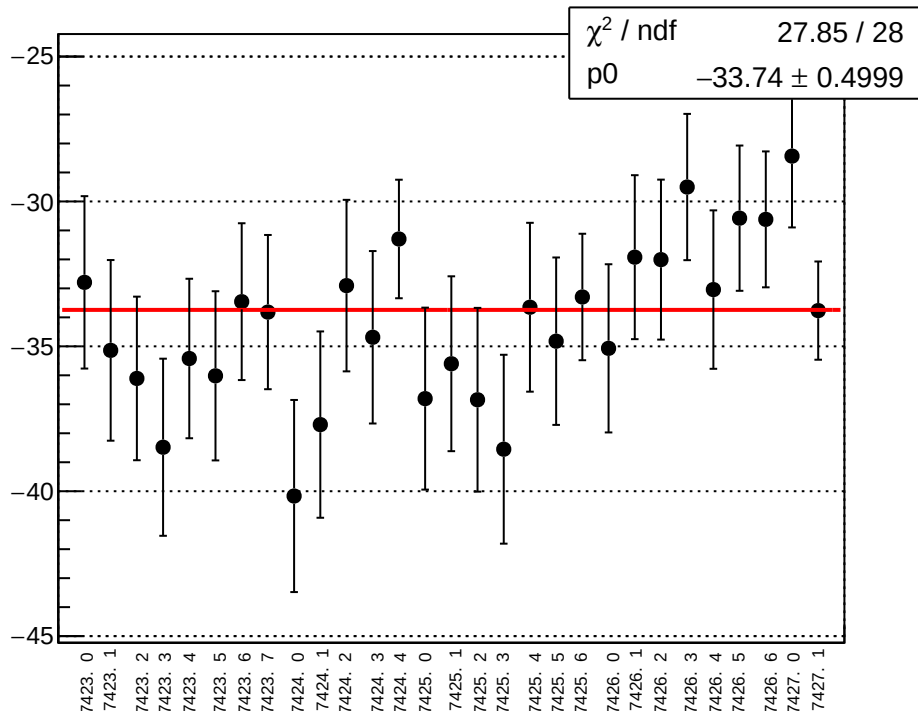
reg_asym_sam_26_avg_diff_bpm1X_slope vs run



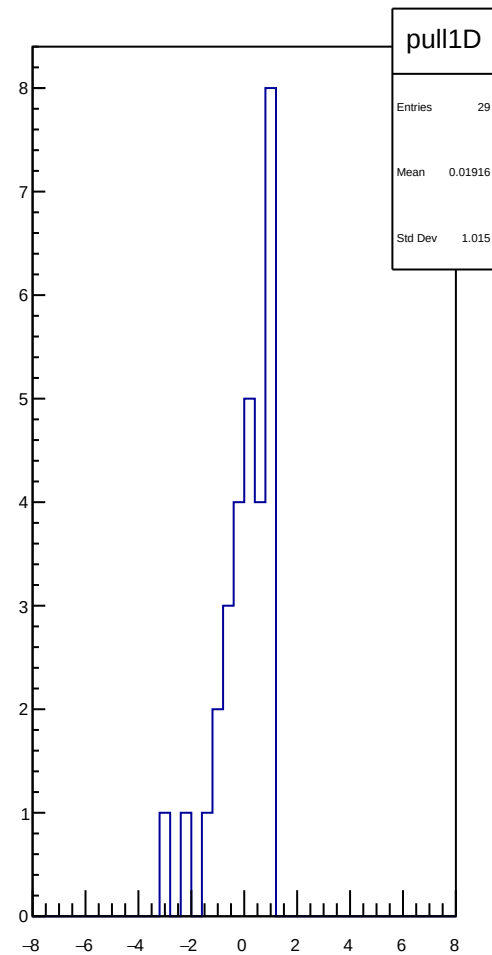
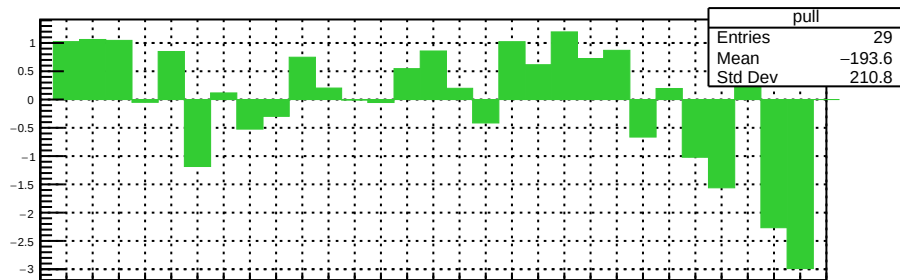
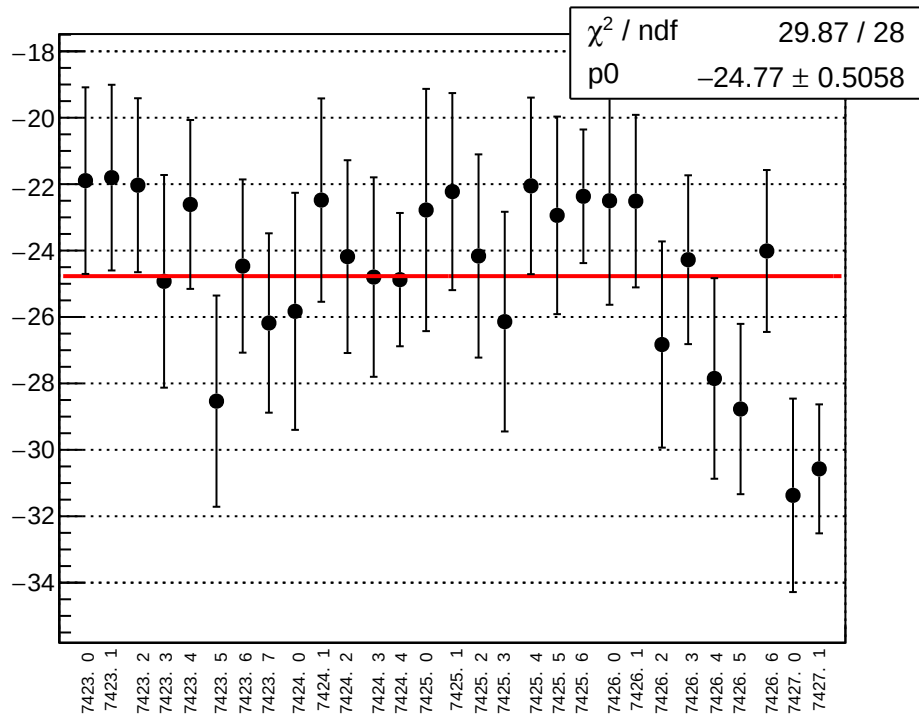
reg_asym_sam_26_avg_diff_bpm4aY_slope vs run



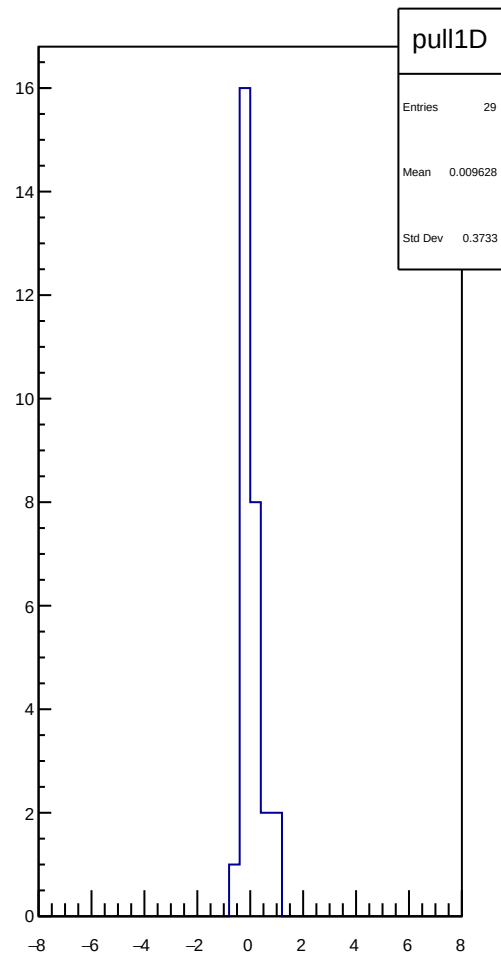
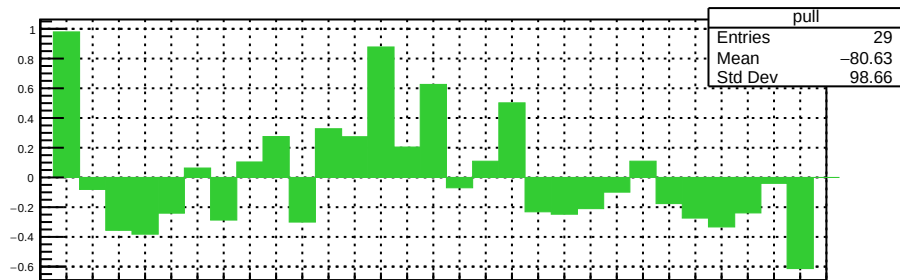
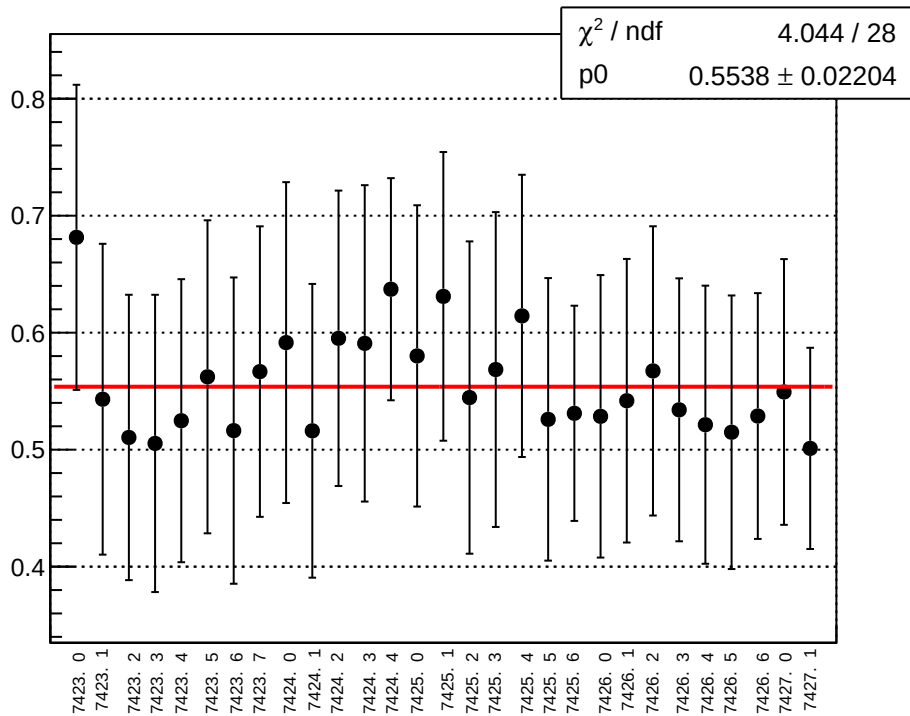
reg_asym_sam_26_avg_diff_bpm4eX_slope vs run



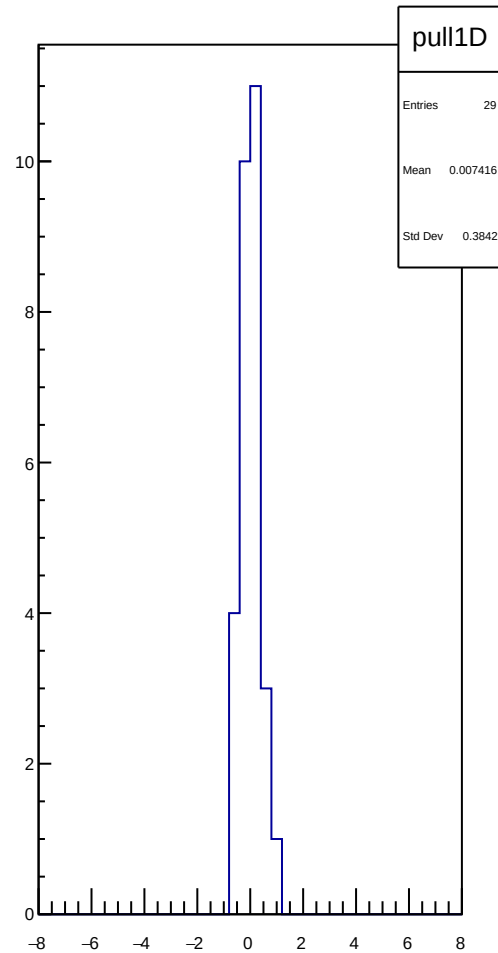
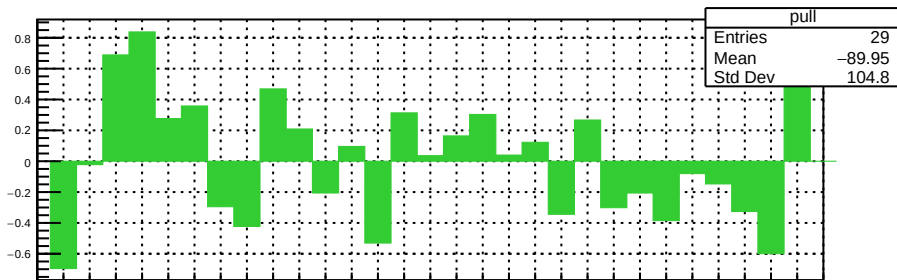
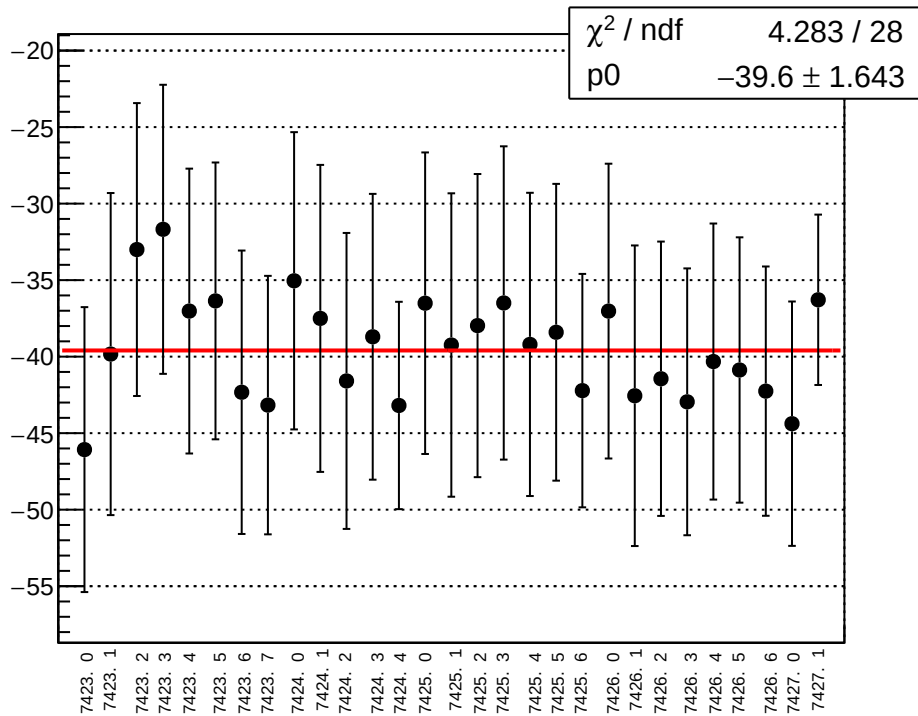
reg_asym_sam_26_avg_diff_bpm4eY_slope vs run



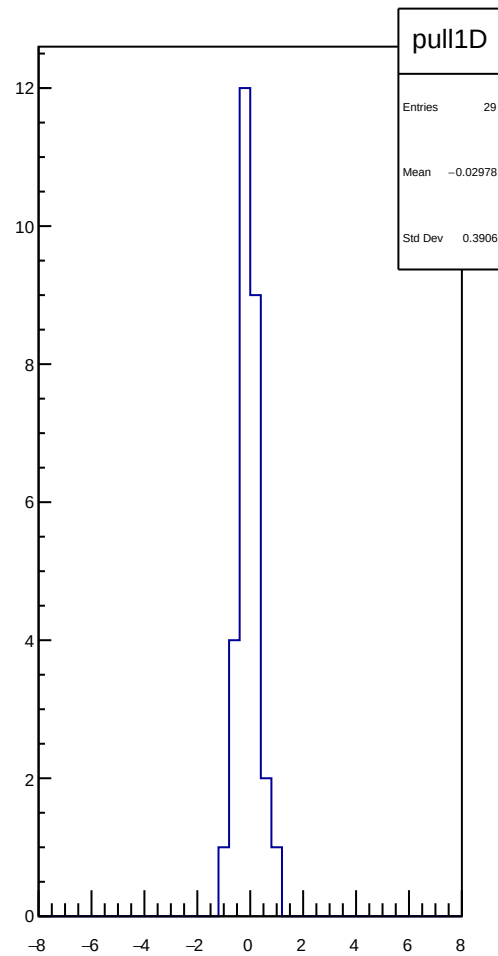
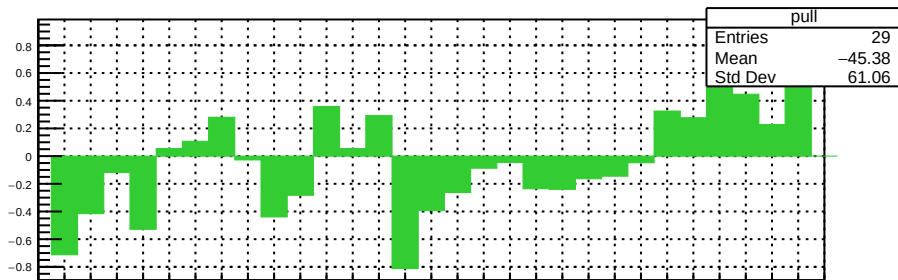
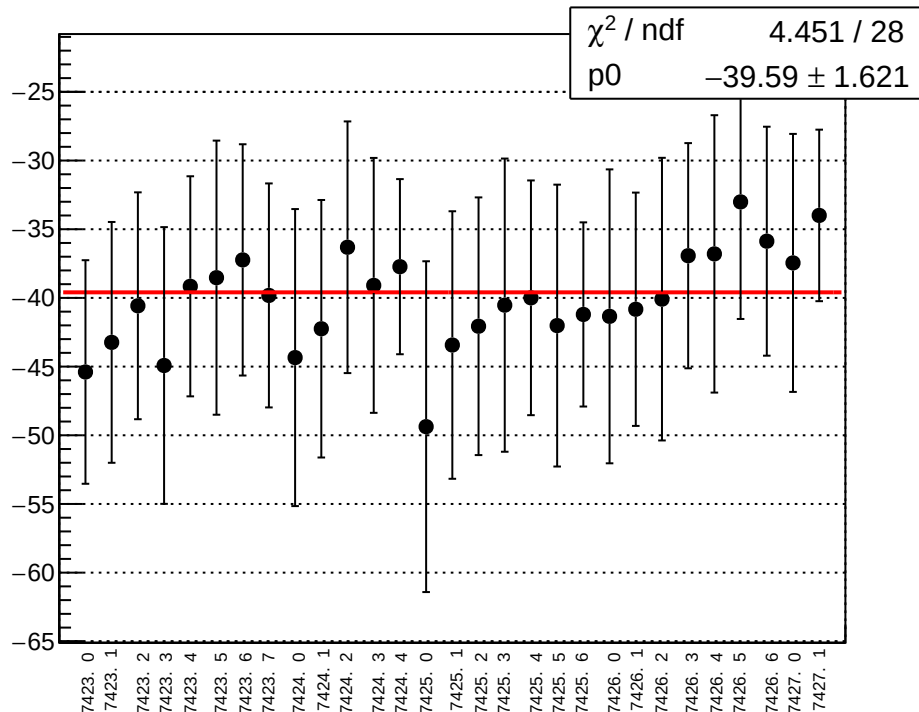
reg_asym_sam_26_avg_diff_bpm12X_slope vs run



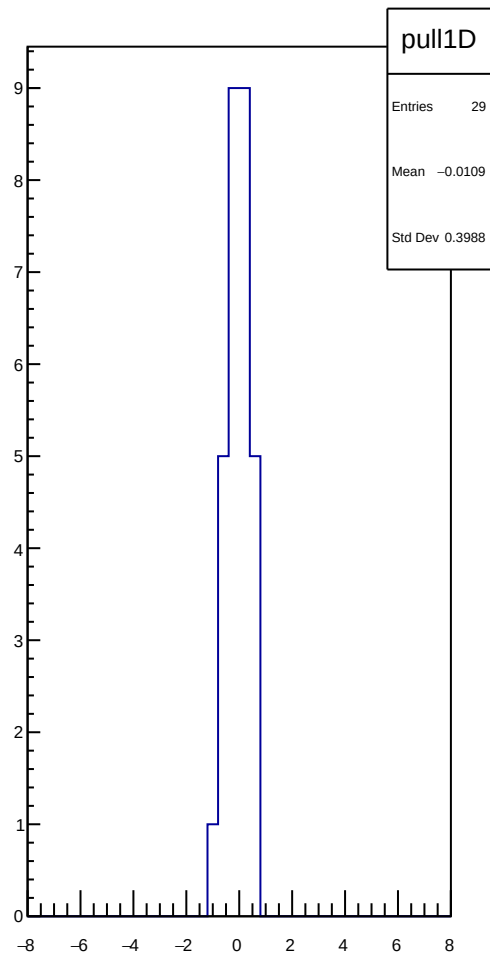
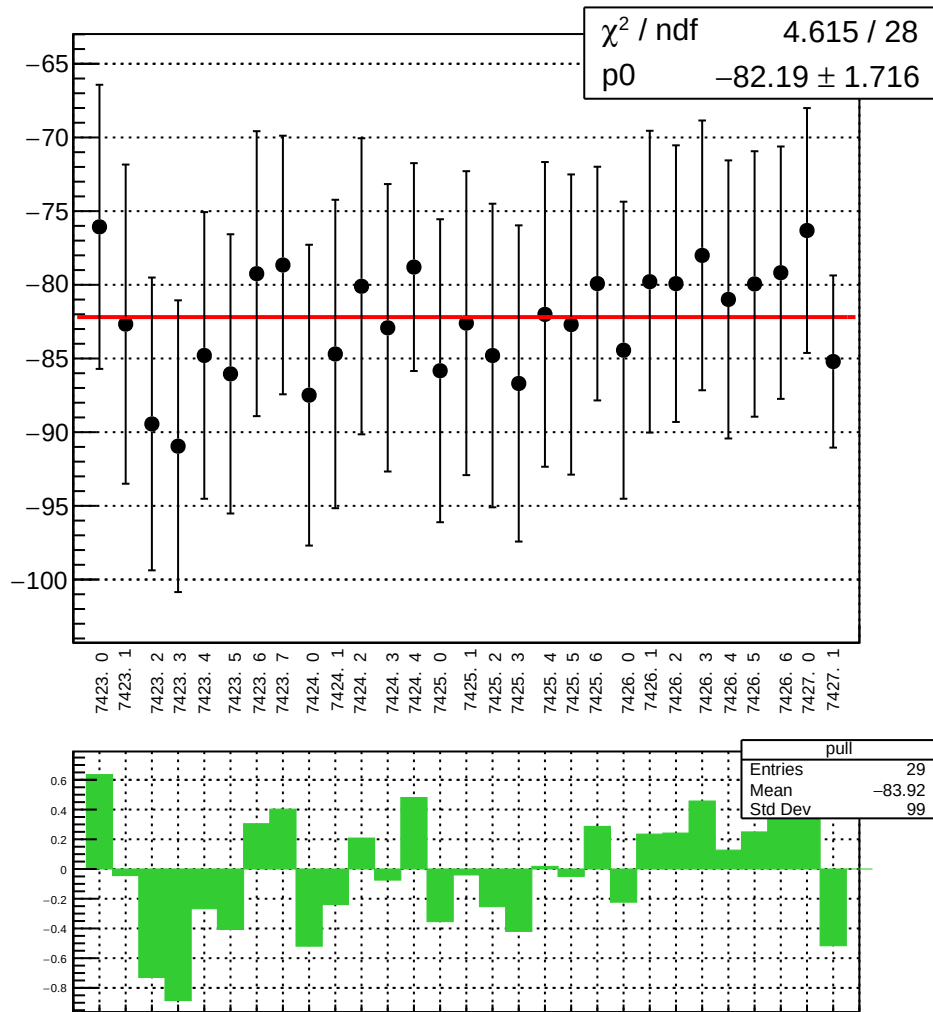
reg_asym_sam_26_dd_diff_bpm1X_slope vs run



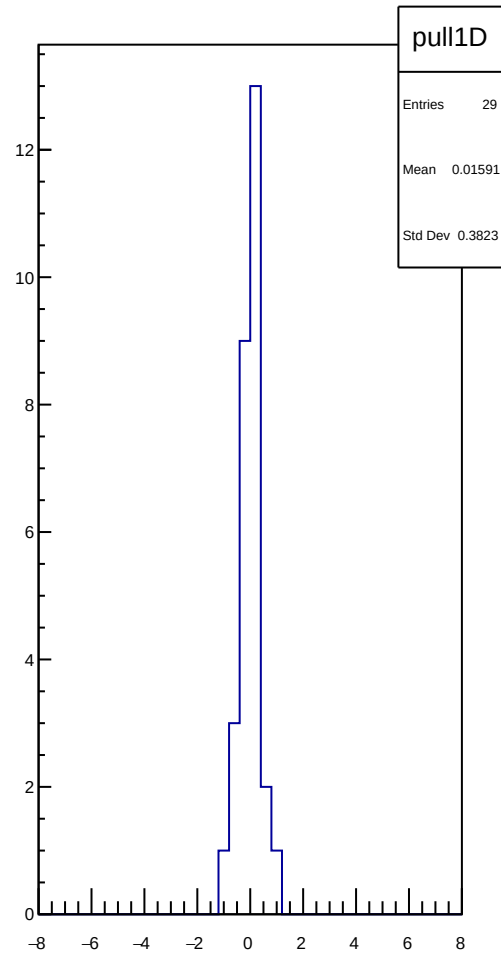
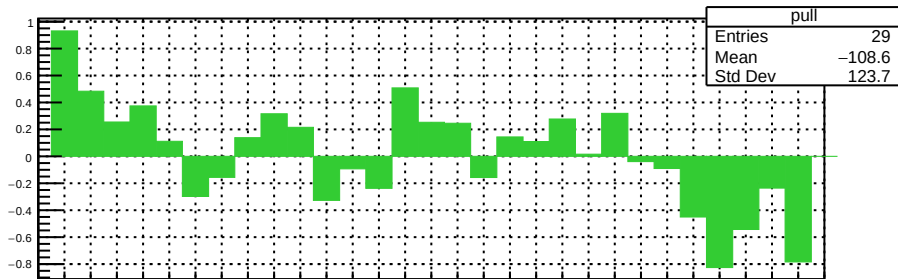
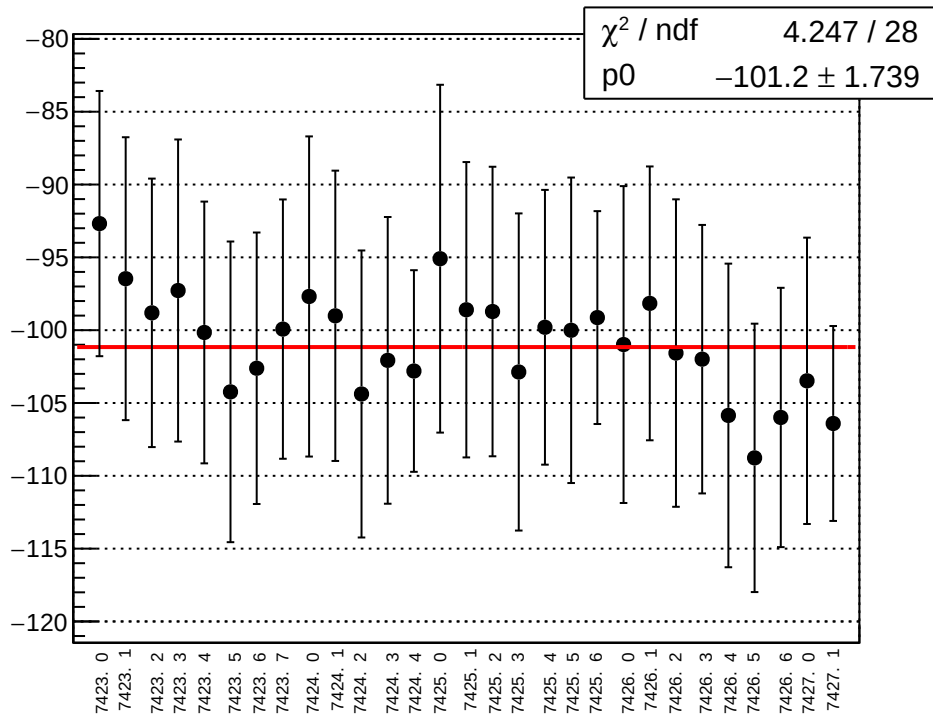
reg_asym_sam_26_dd_diff_bpm4aY_slope vs run



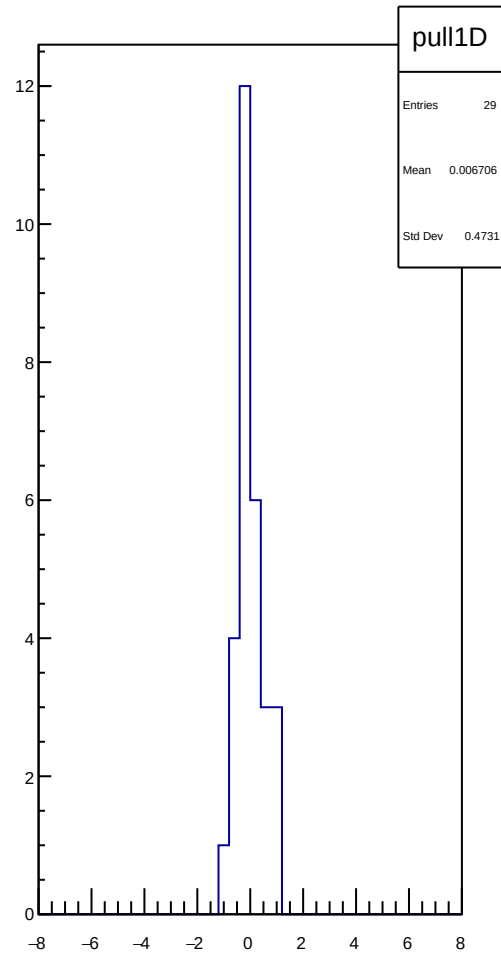
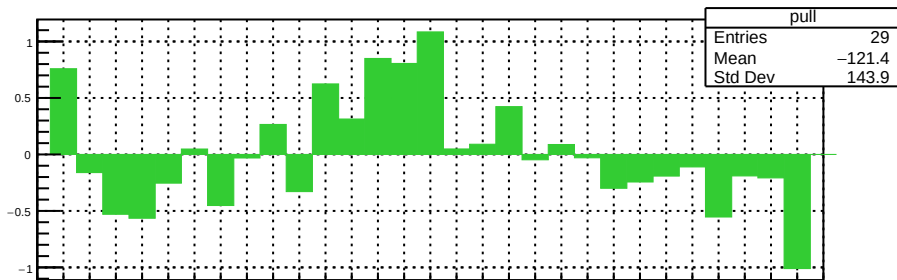
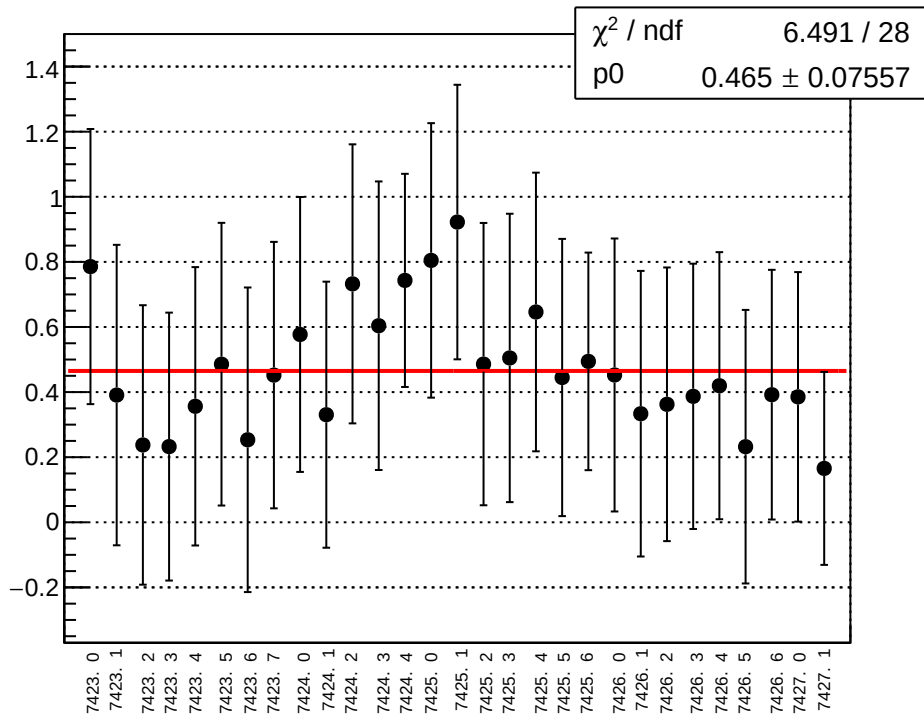
reg_asym_sam_26_dd_diff_bpm4eX_slope vs run



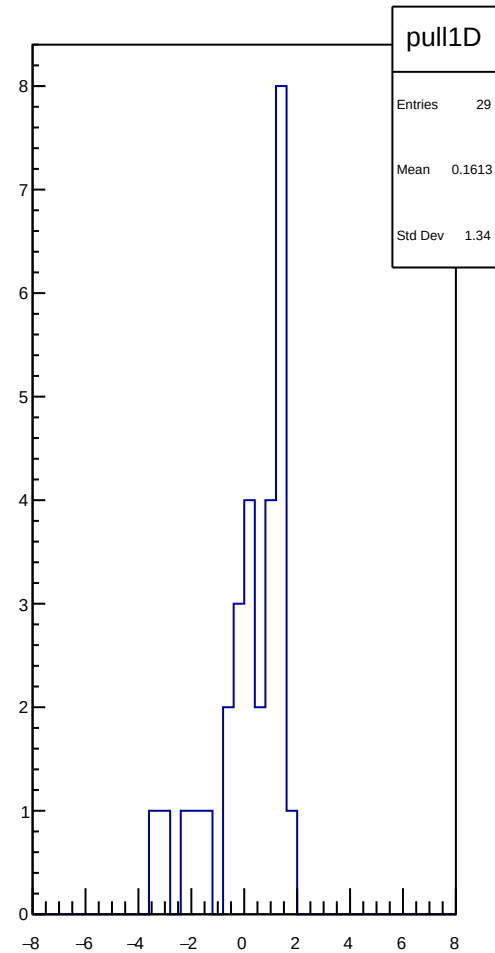
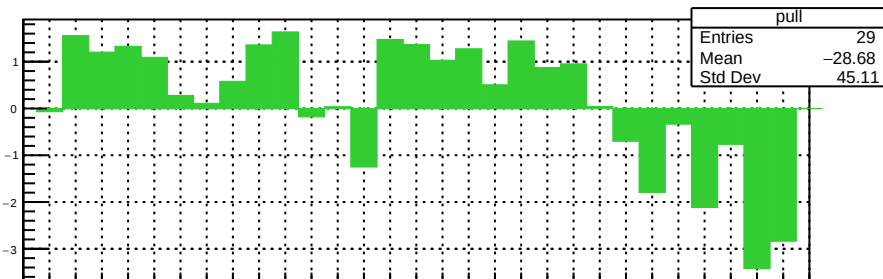
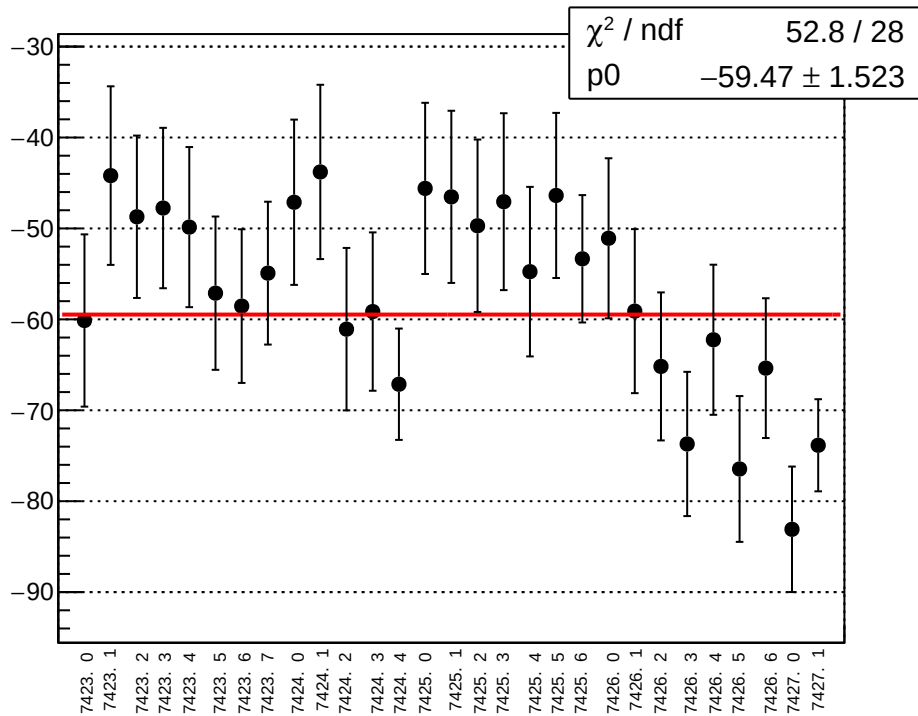
reg_asym_sam_26_dd_diff_bpm4eY_slope vs run



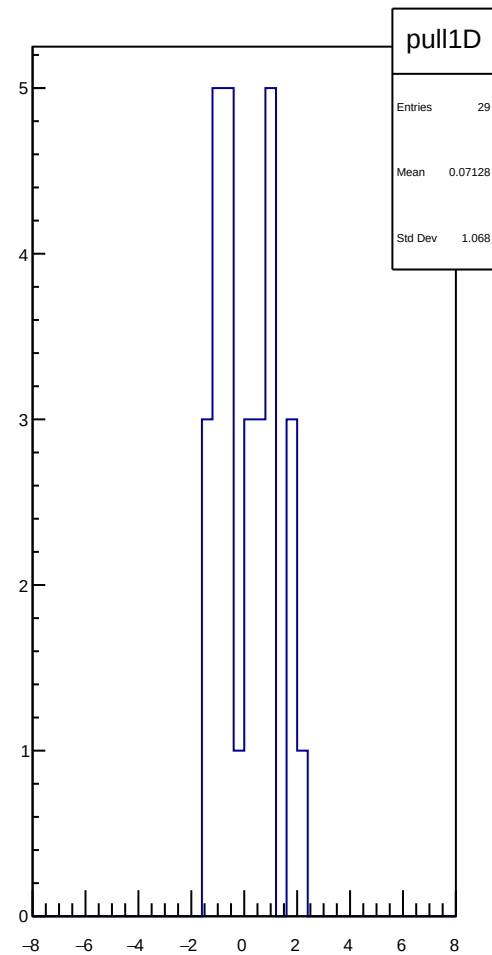
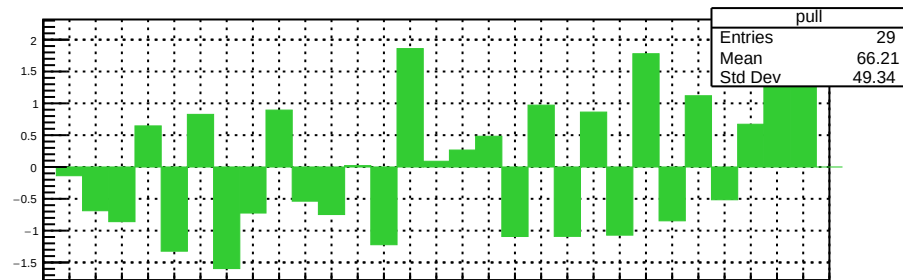
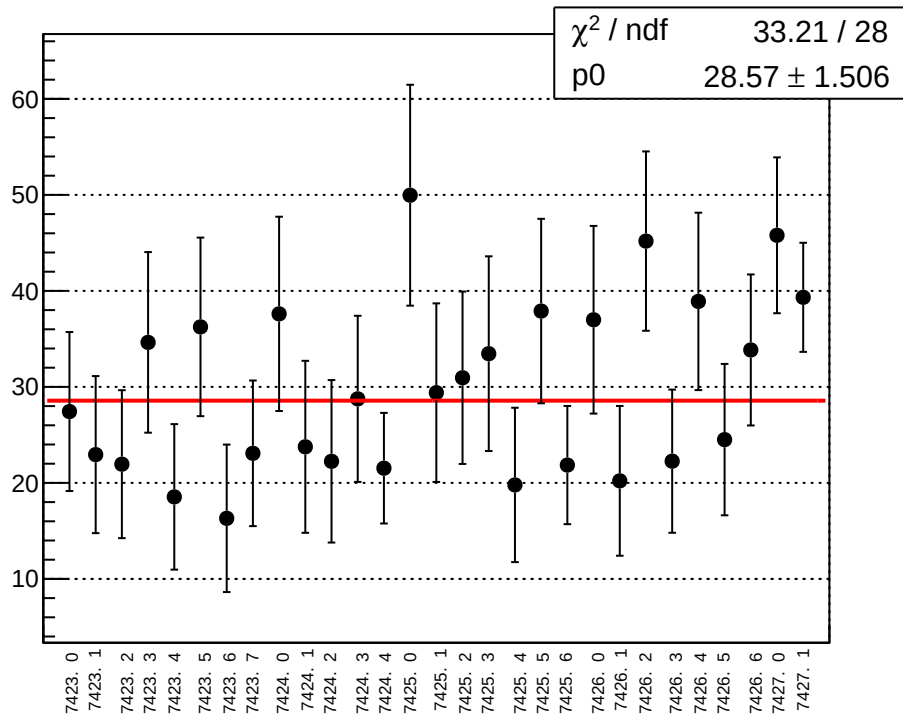
reg_asym_sam_26_dd_diff_bpm12X_slope vs run



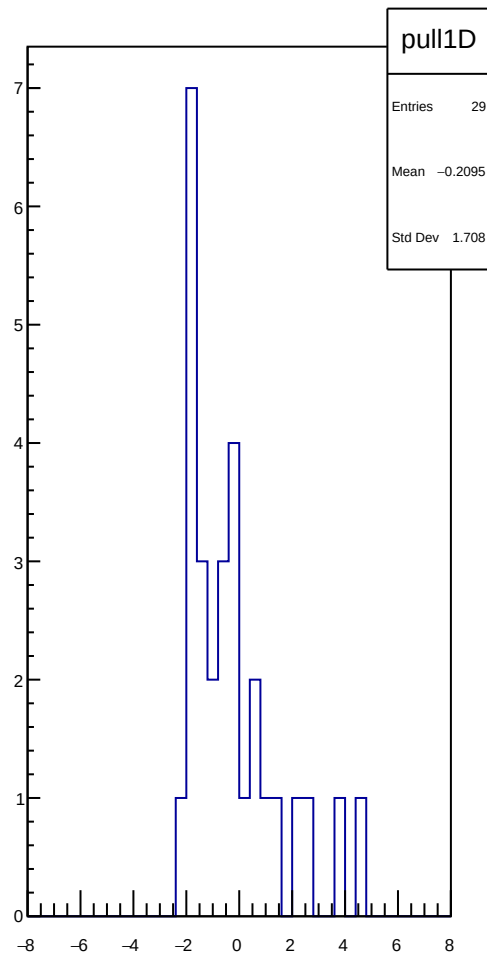
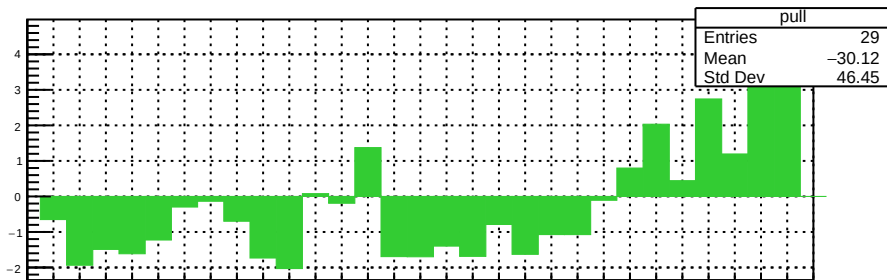
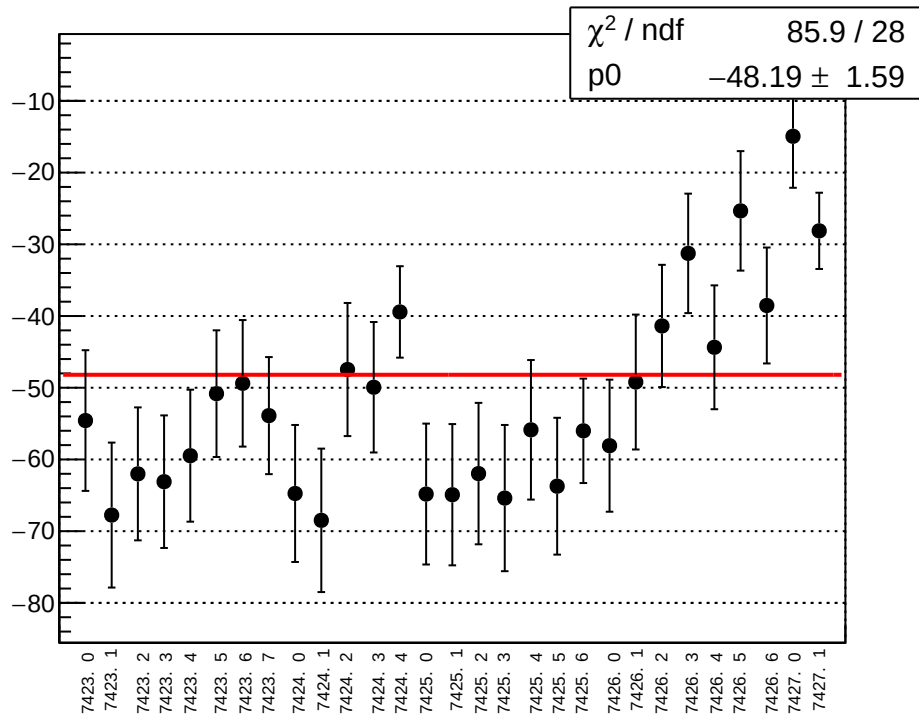
reg_asym_sam_48_avg_diff_bpm1X_slope vs run



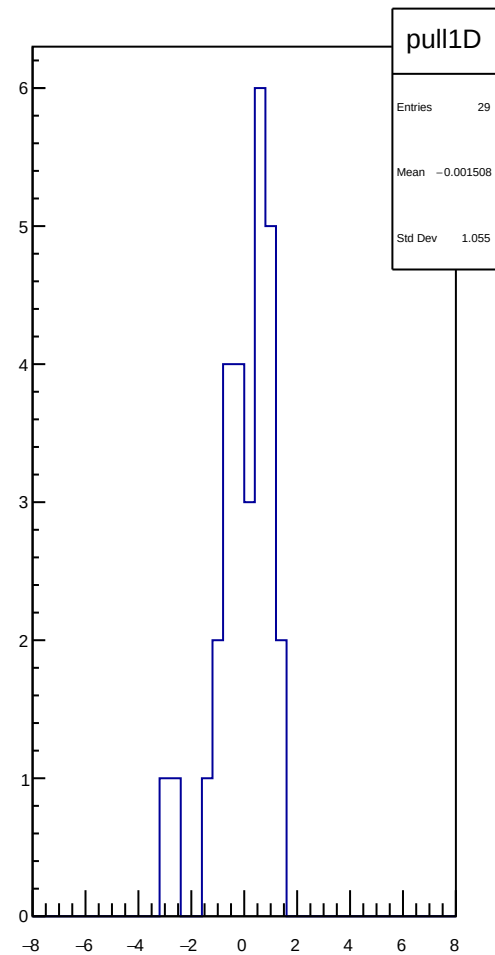
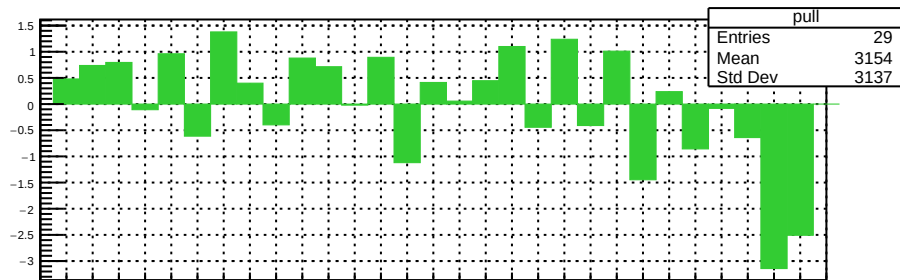
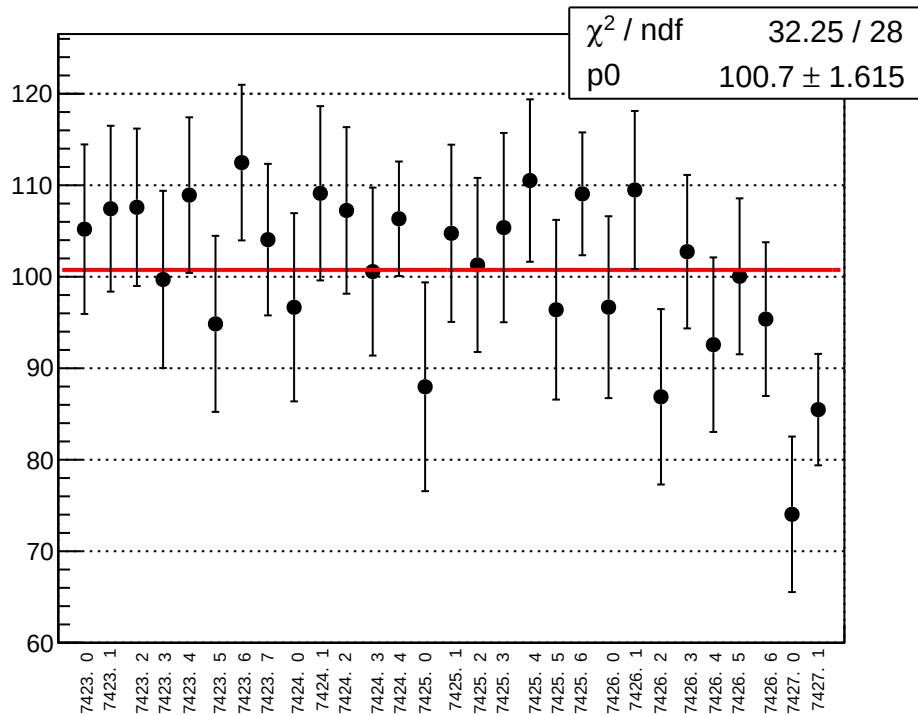
reg_asym_sam_48_avg_diff_bpm4aY_slope vs run



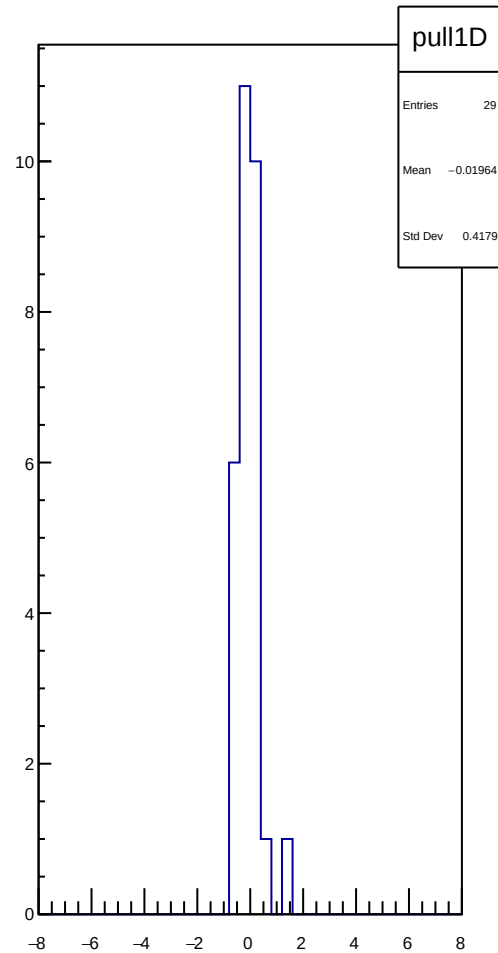
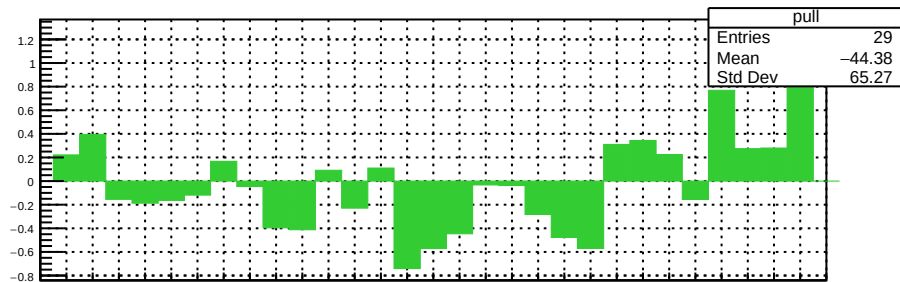
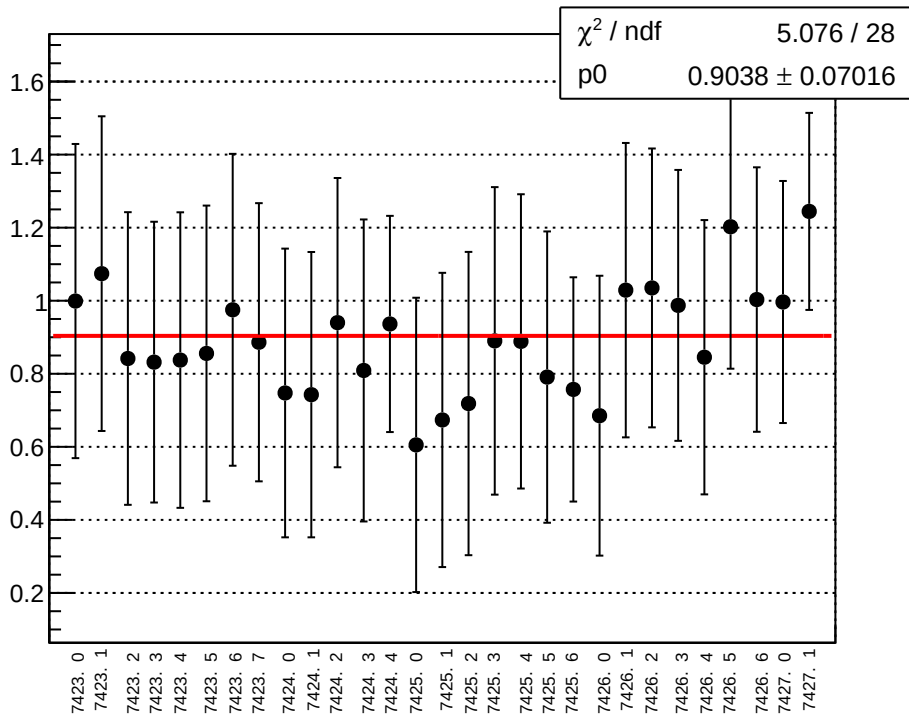
reg_asym_sam_48_avg_diff_bpm4eX_slope vs run



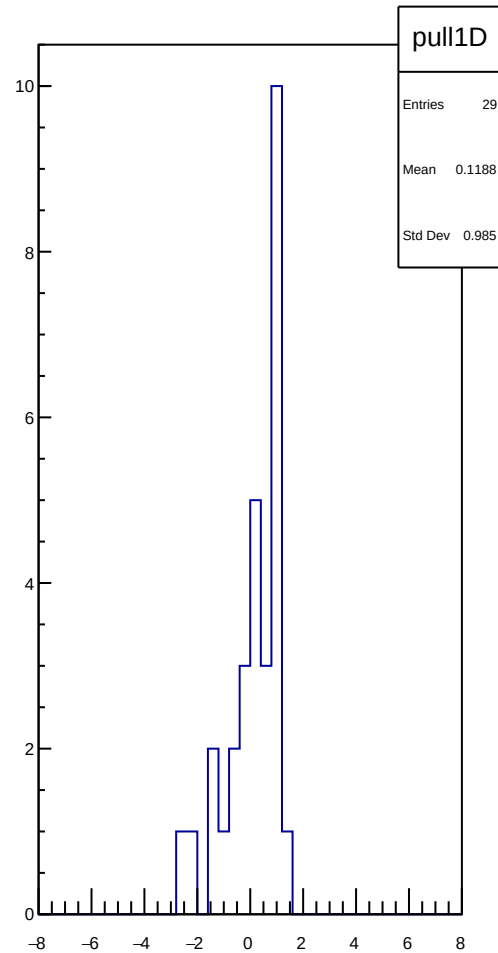
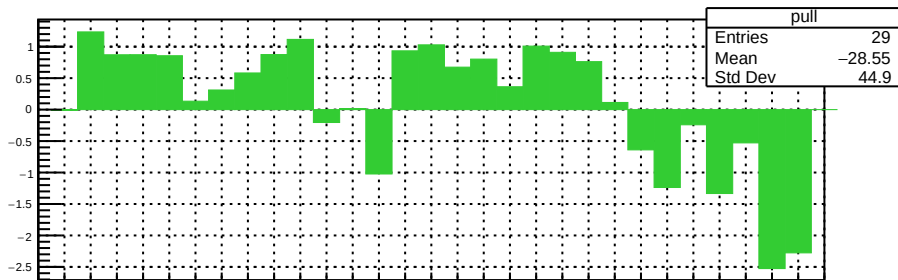
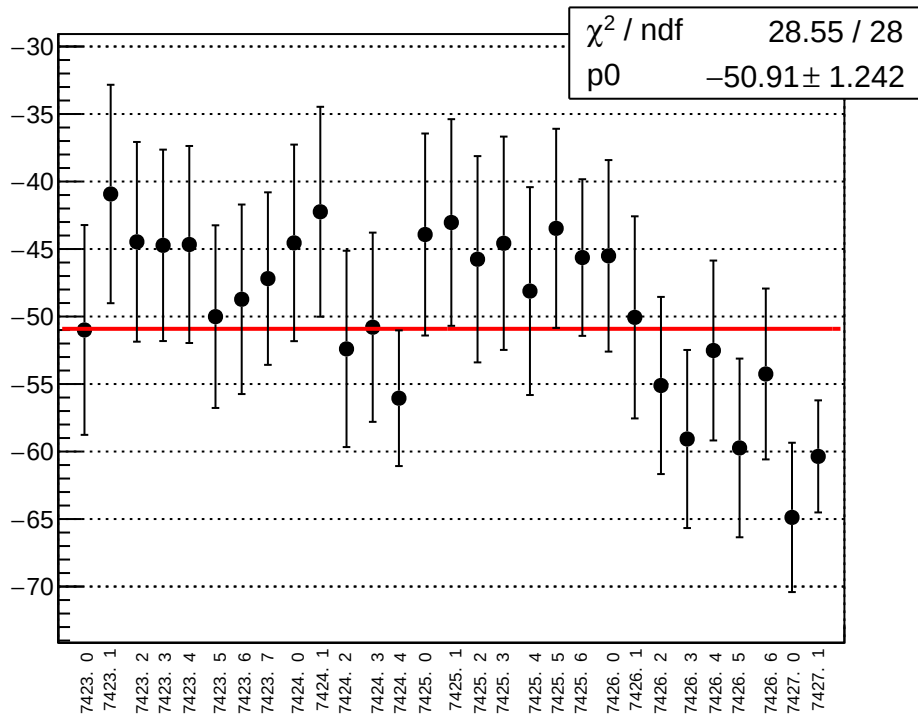
reg_asym_sam_48_avg_diff_bpm4eY_slope vs run



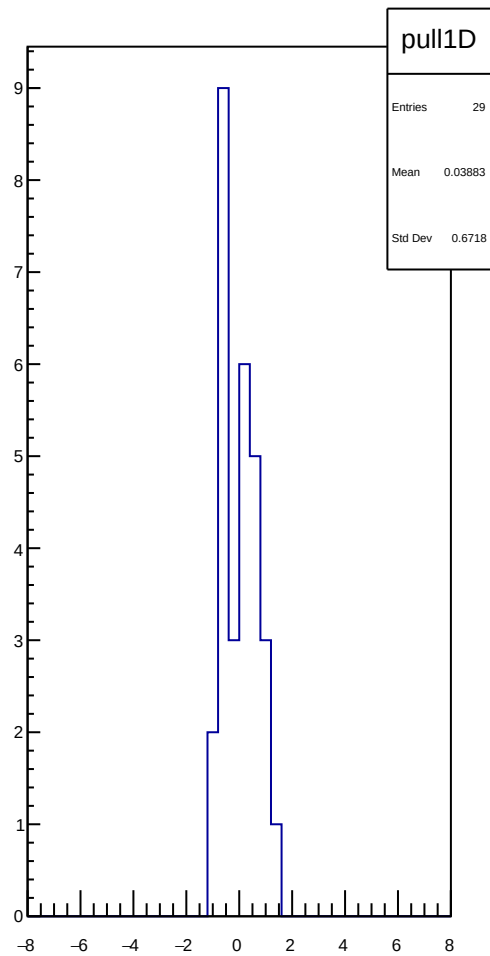
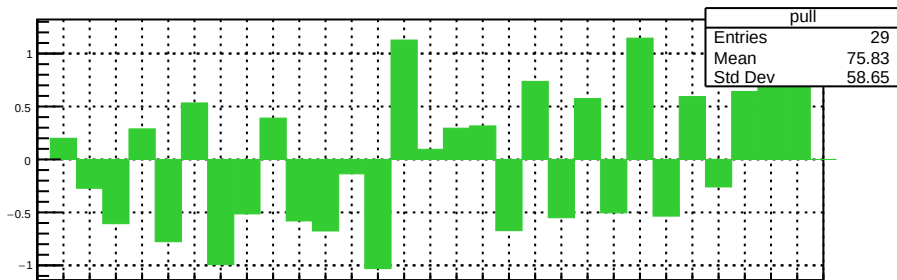
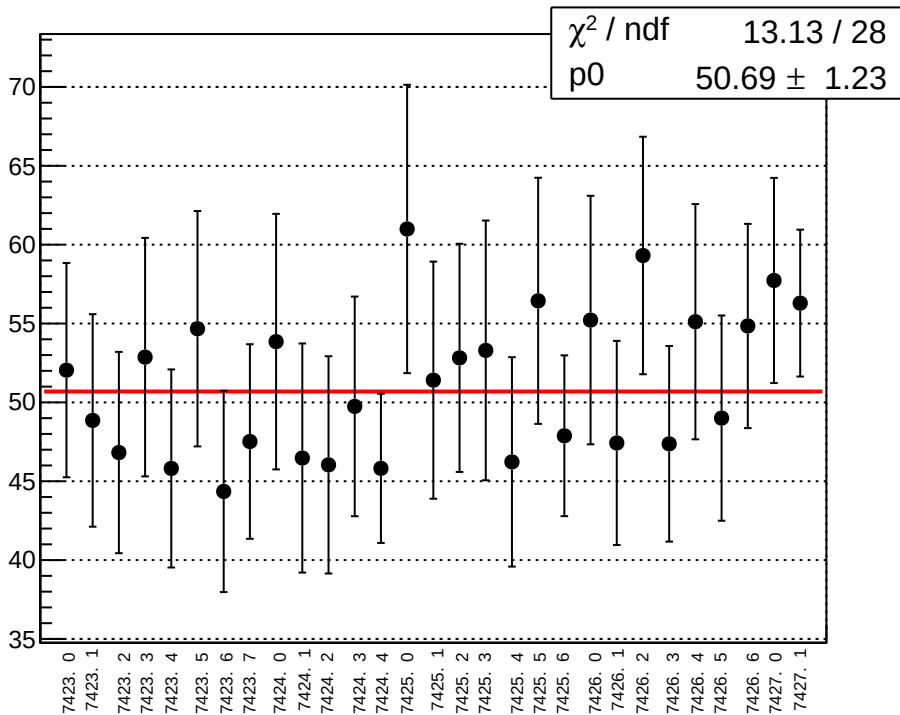
reg_asym_sam_48_avg_diff_bpm12X_slope vs run



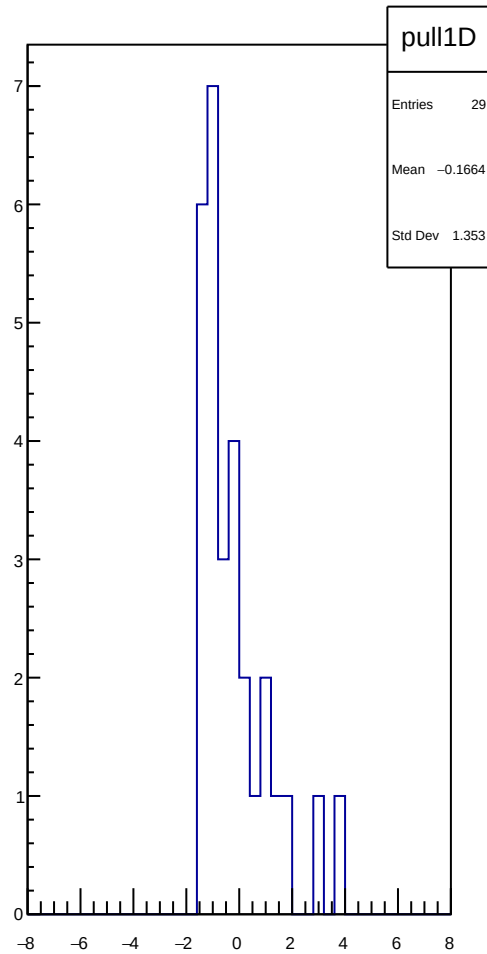
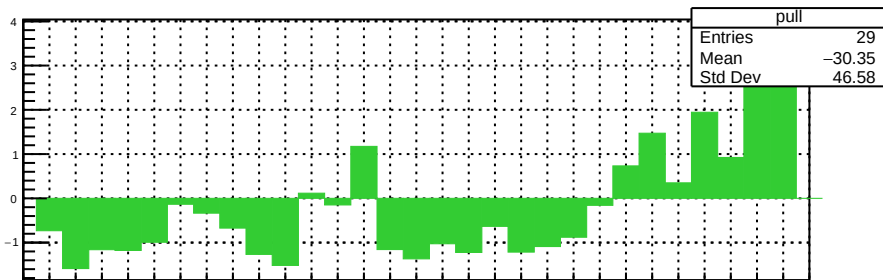
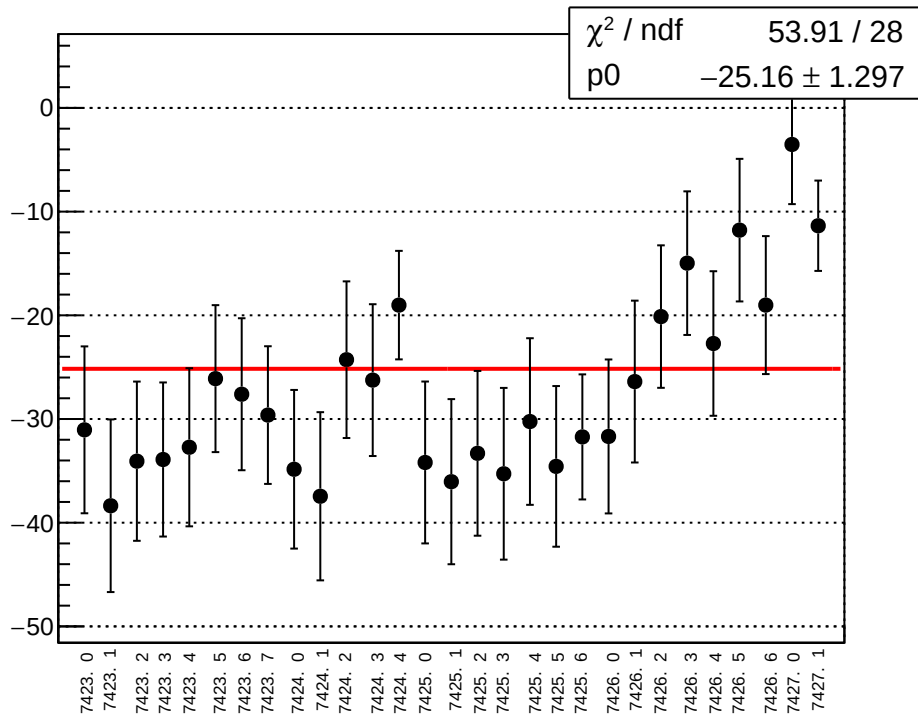
reg_asym_sam_48_dd_diff_bpm1X_slope vs run



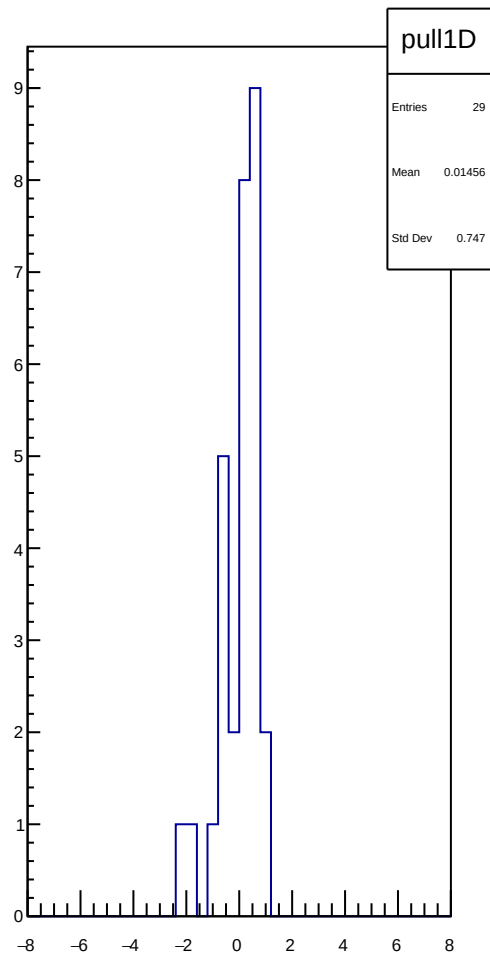
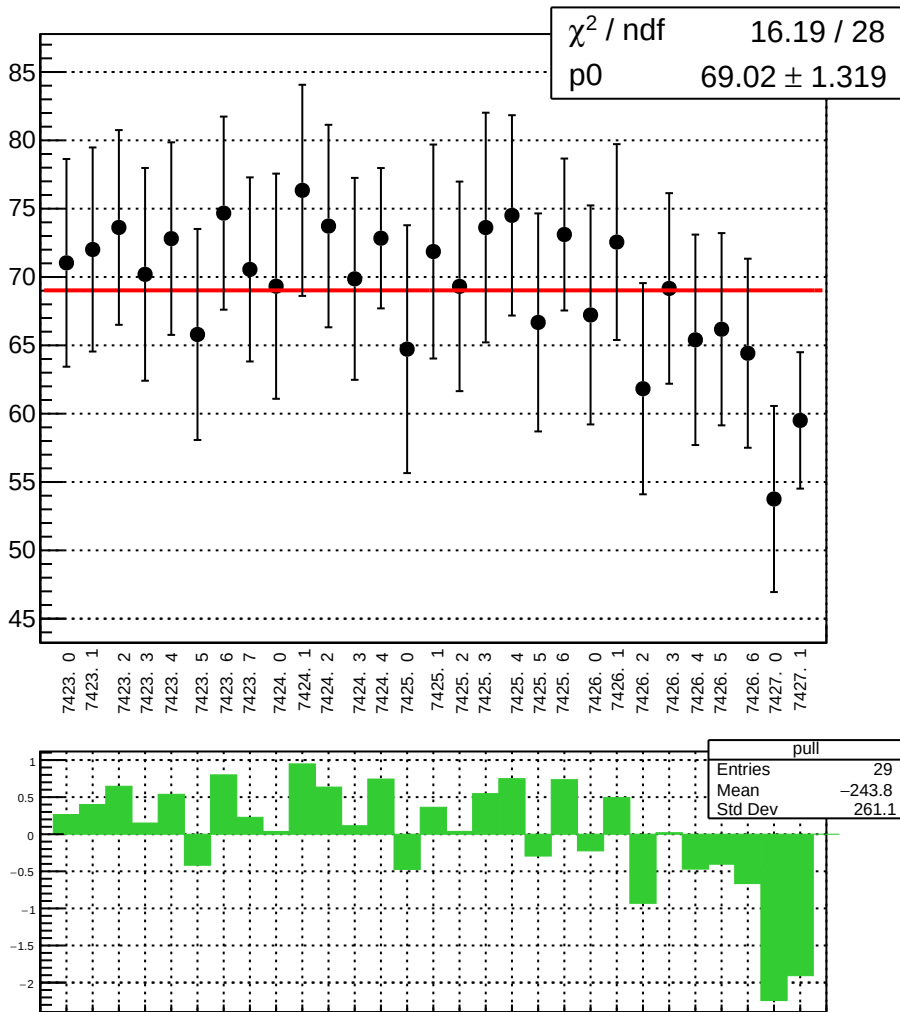
reg_asym_sam_48_dd_diff_bpm4aY_slope vs run



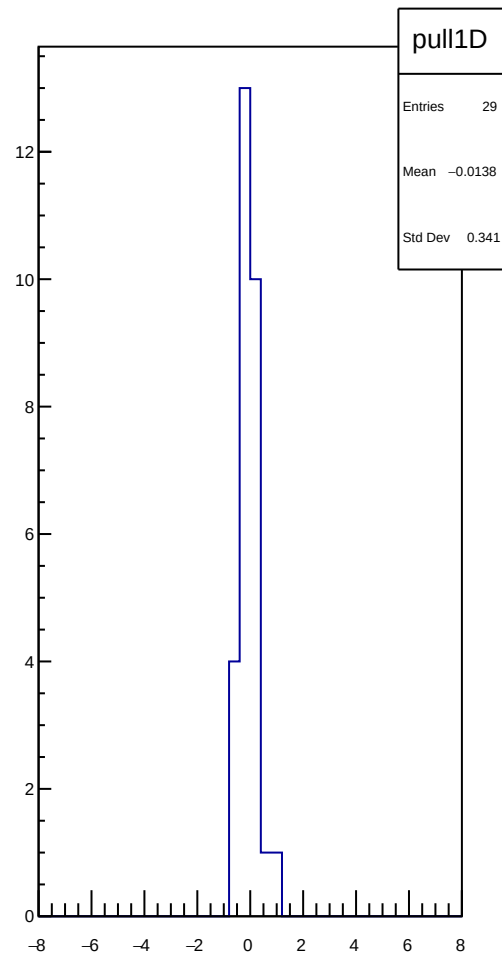
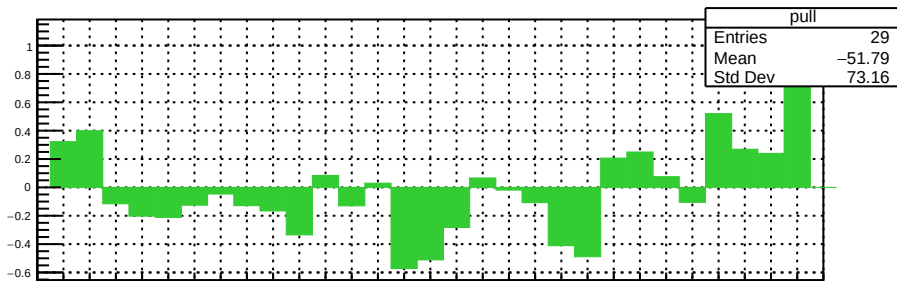
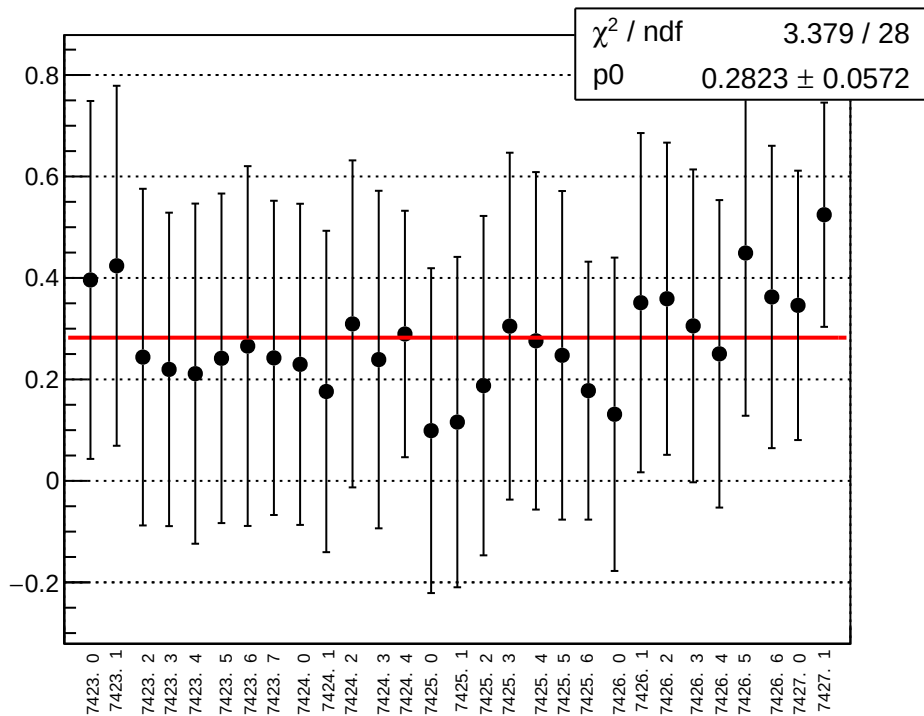
reg_asym_sam_48_dd_diff_bpm4eX_slope vs run



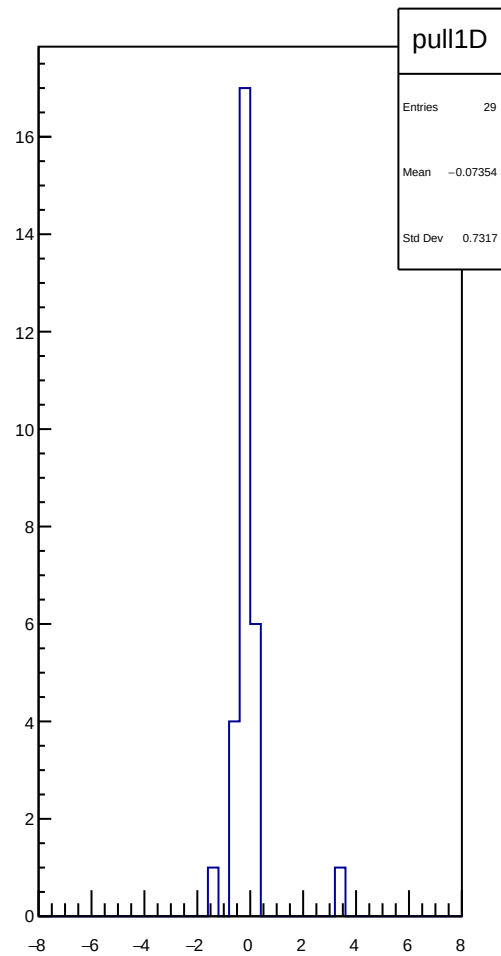
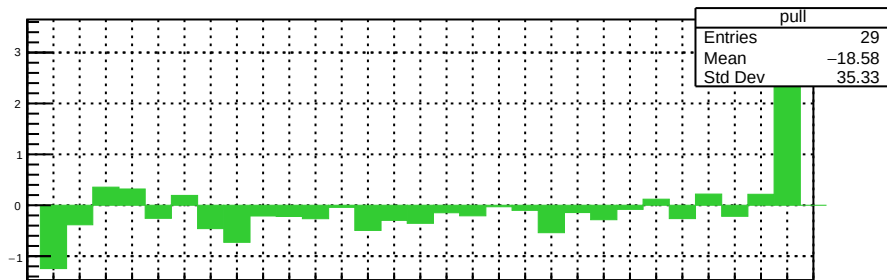
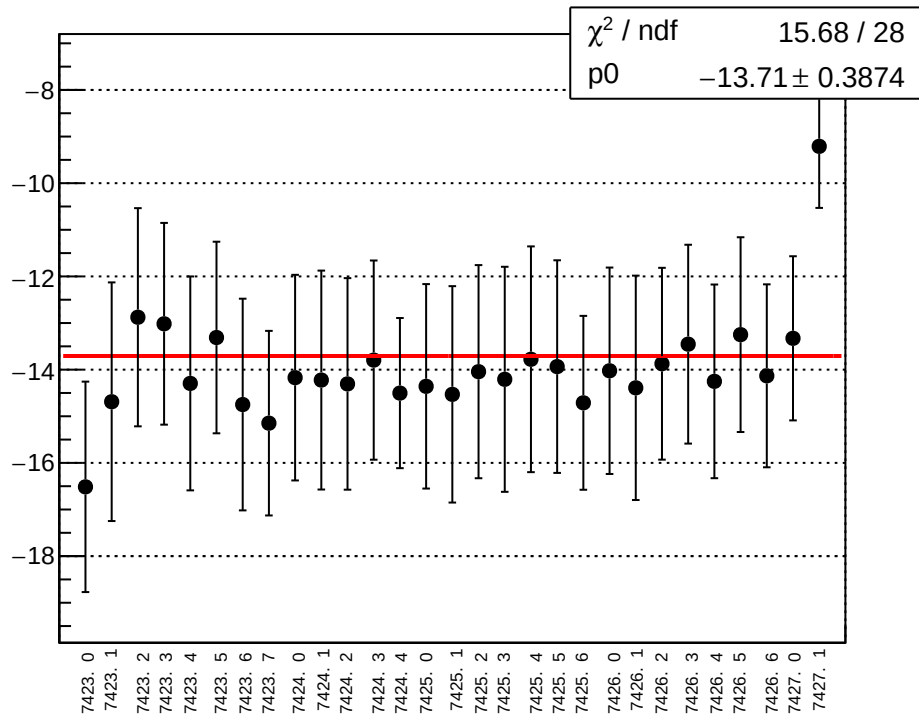
reg_asym_sam_48_dd_diff_bpm4eY_slope vs run



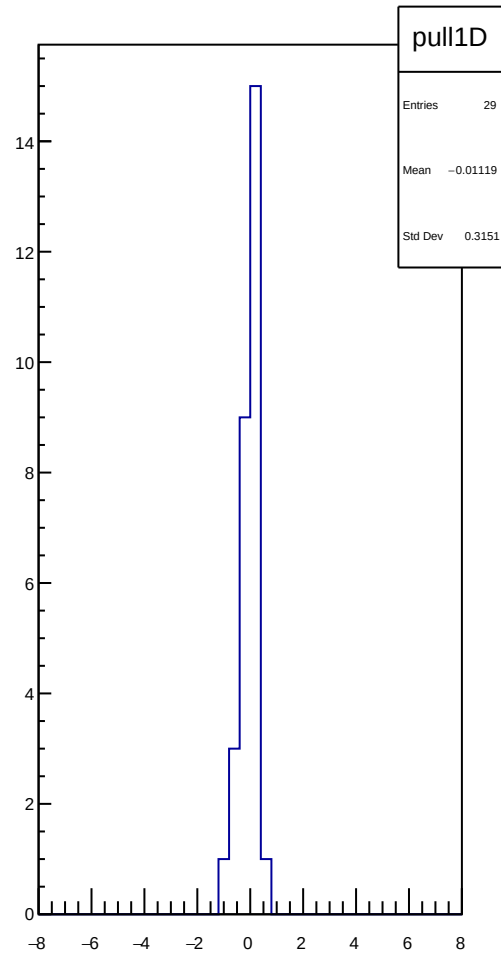
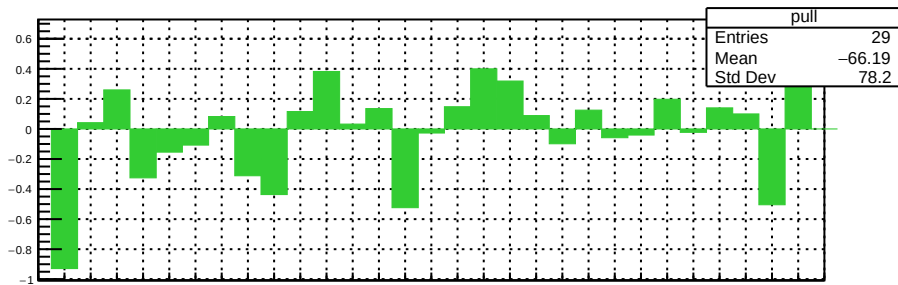
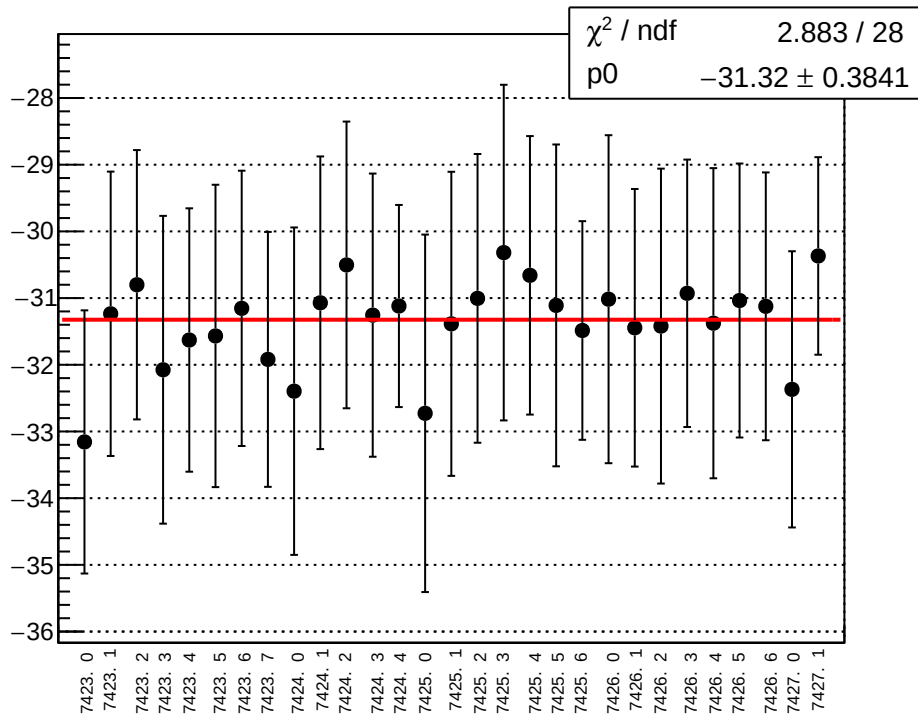
reg_asym_sam_48_dd_diff_bpm12X_slope vs run



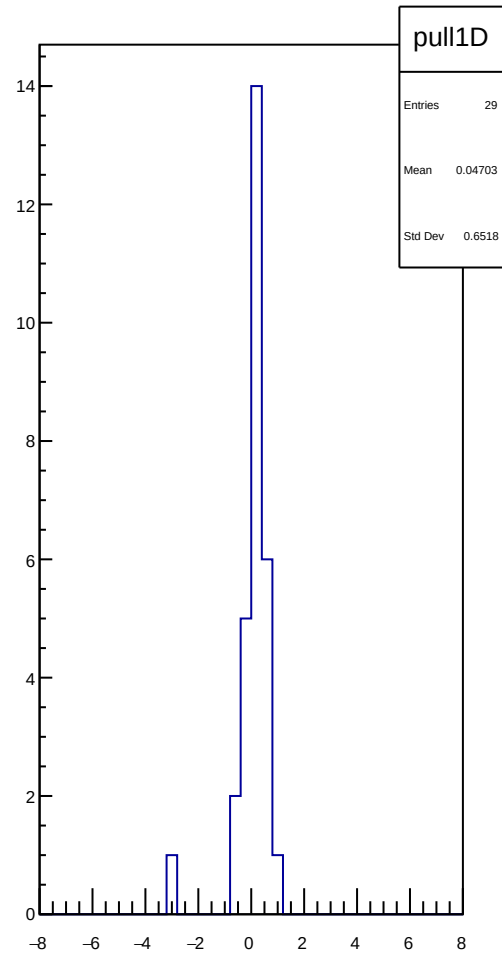
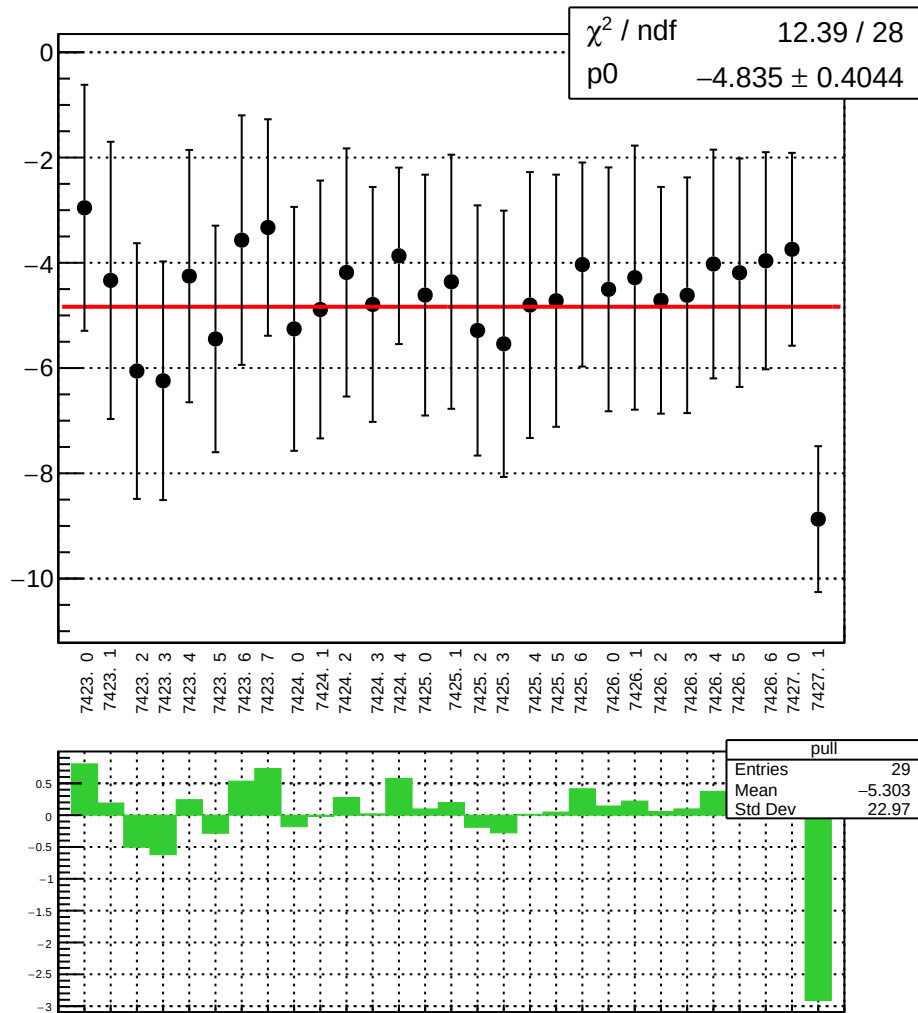
reg_asym_sam_13_57_dd_diff_bpm1X_slope vs run



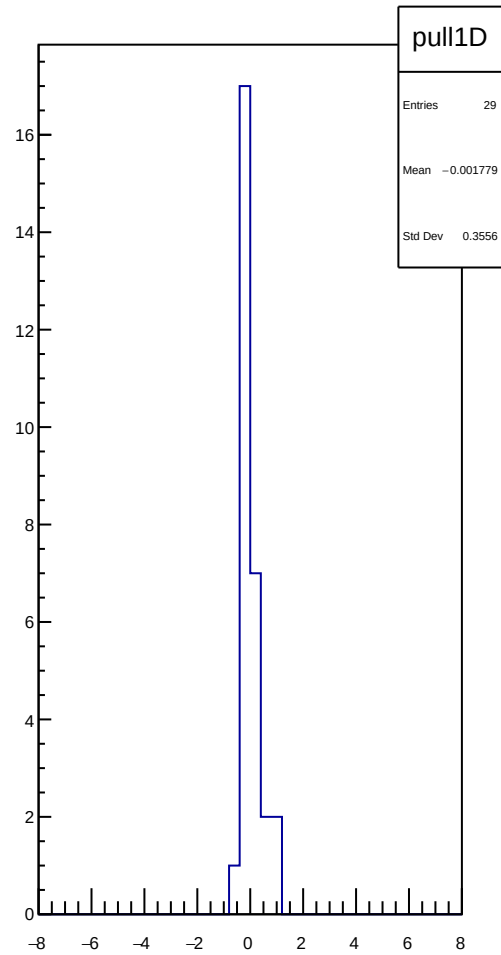
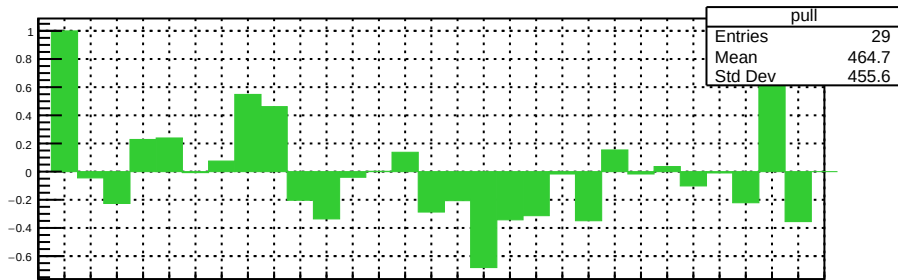
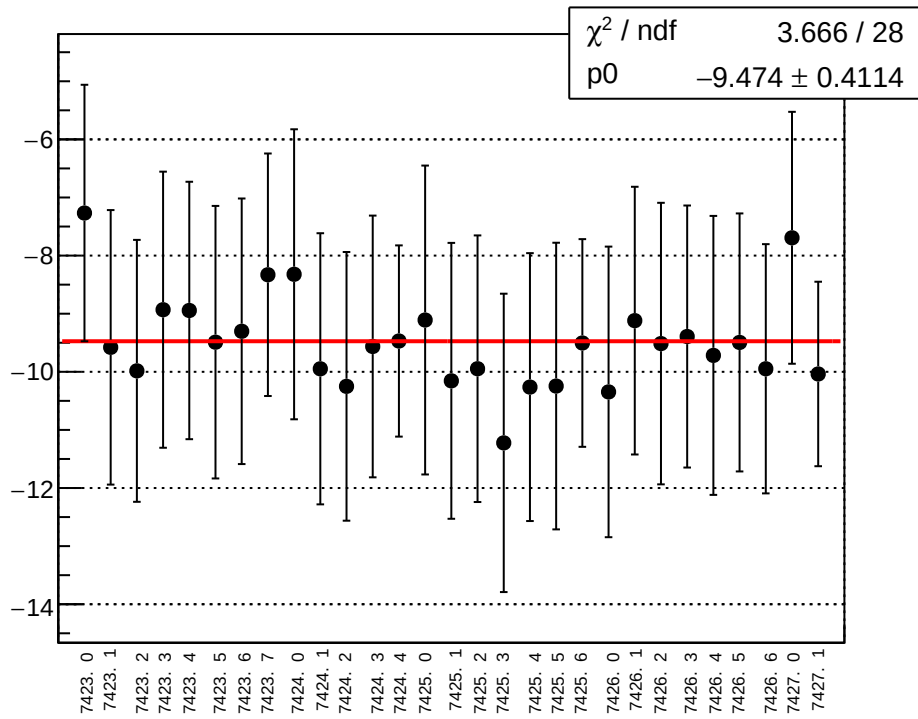
reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs run



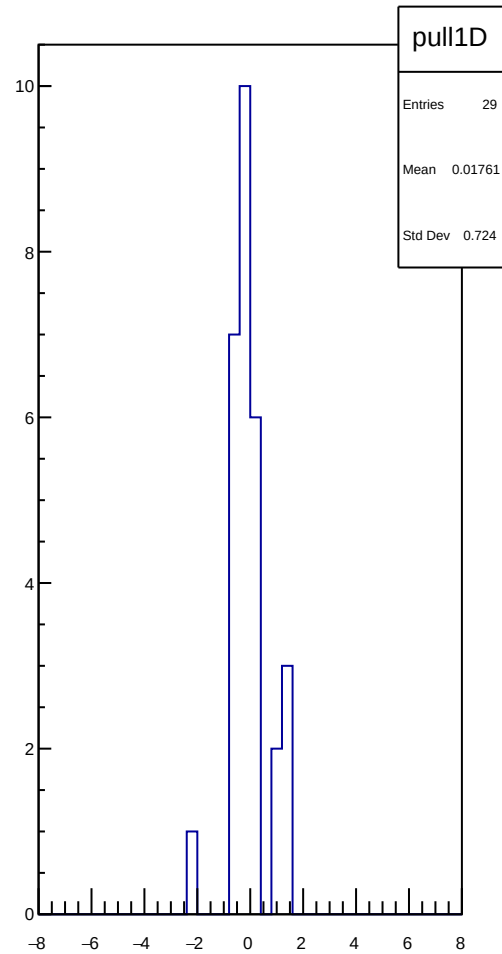
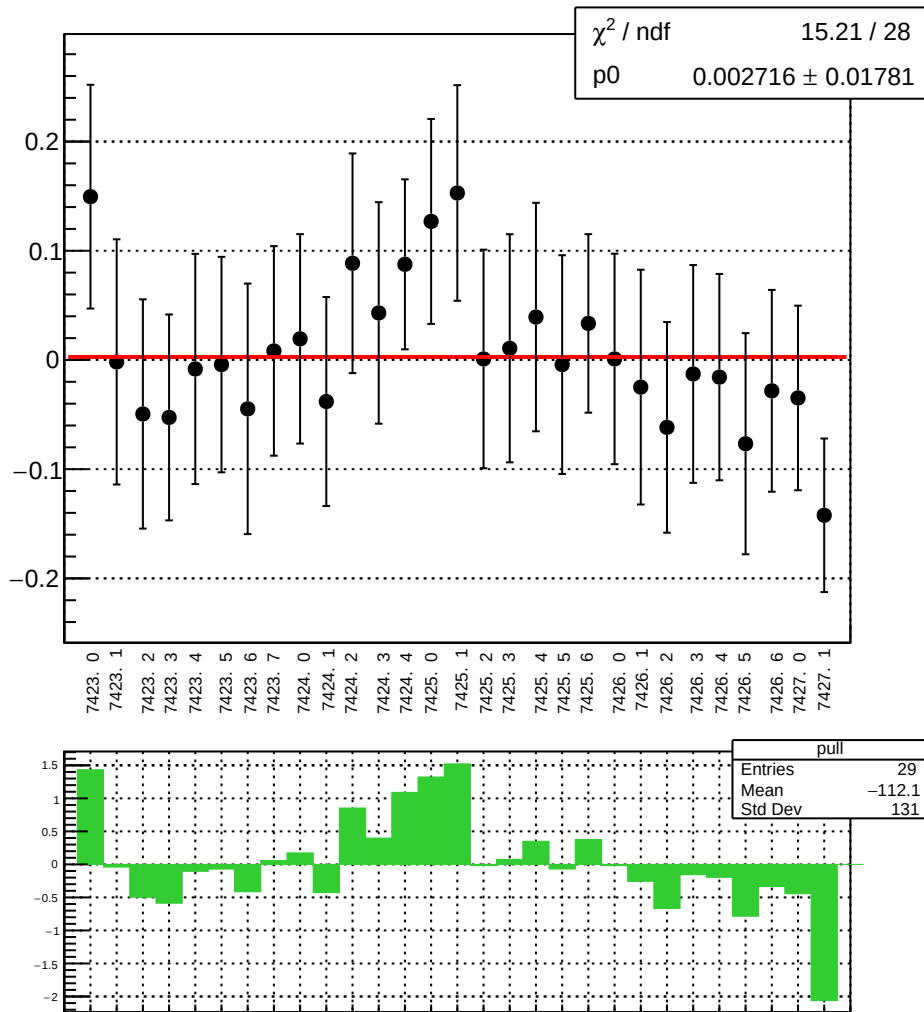
reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs run



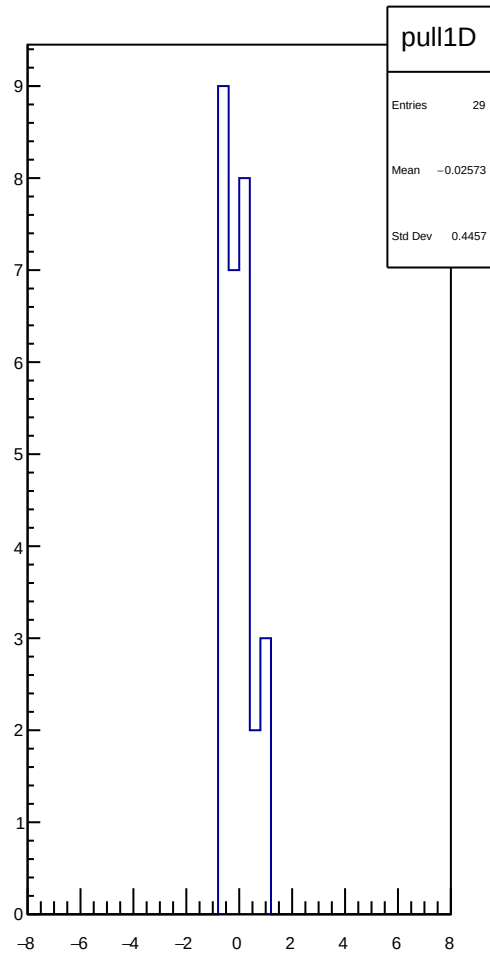
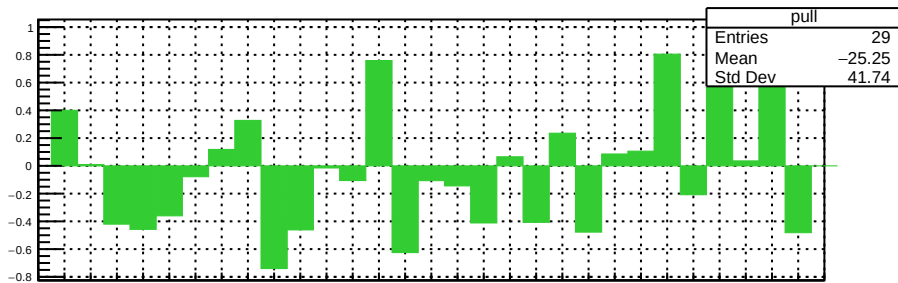
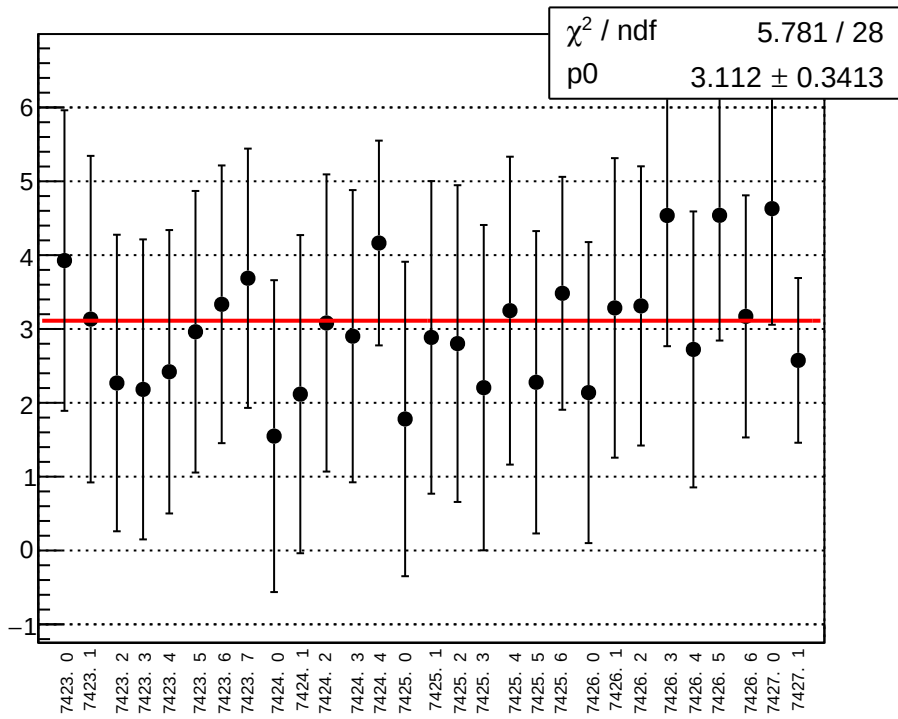
reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs run



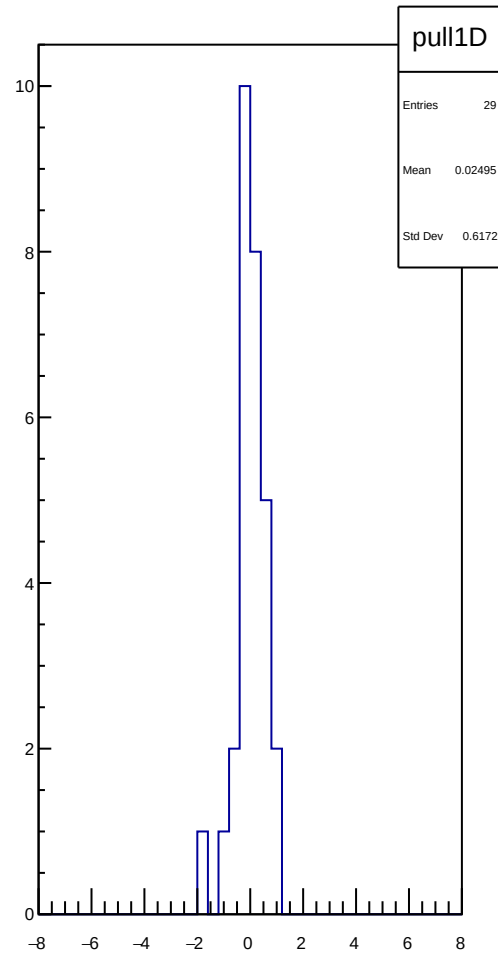
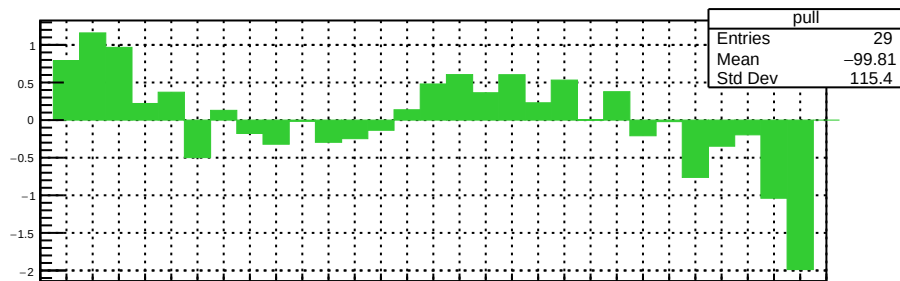
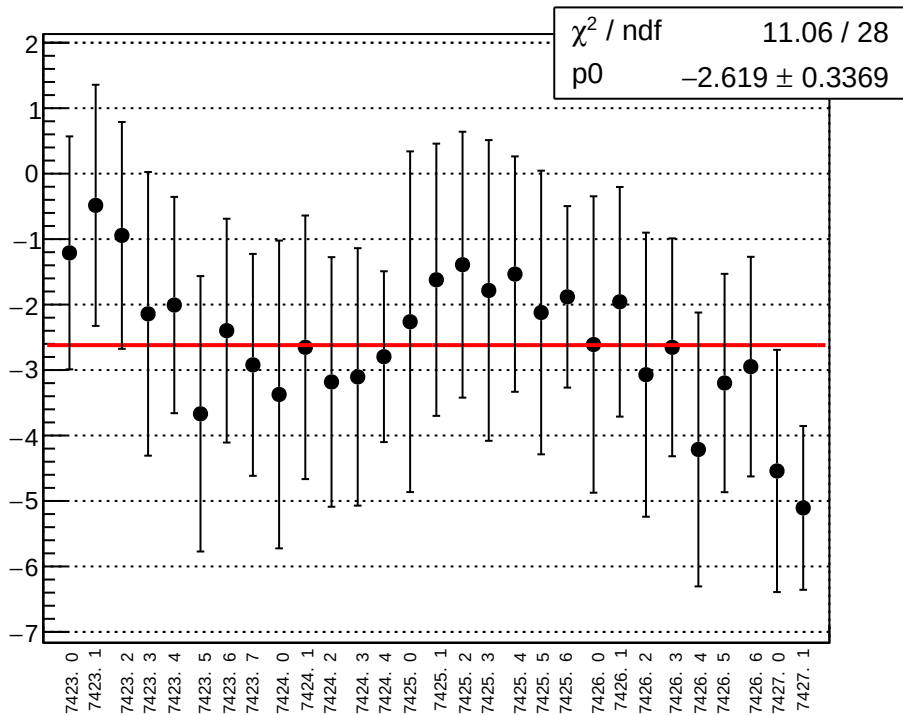
reg_asym_sam_13_57_dd_diff_bpm12X_slope vs run



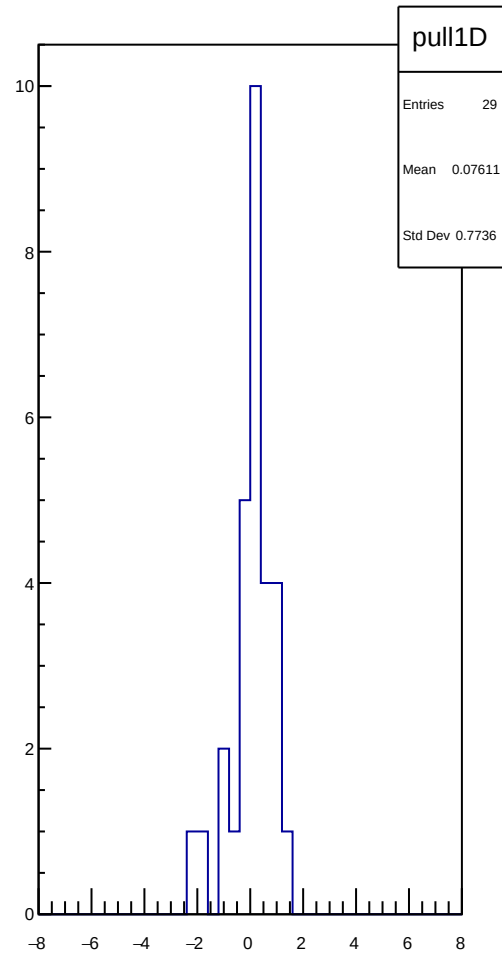
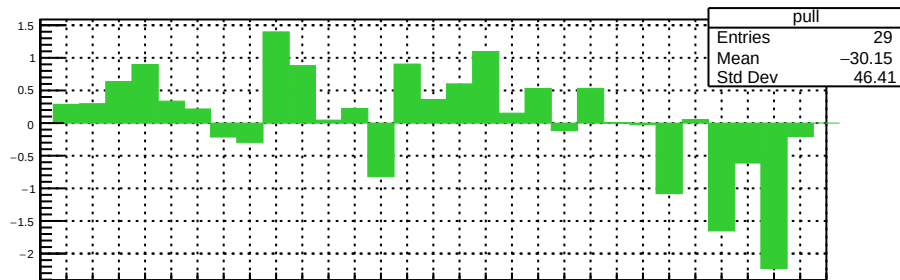
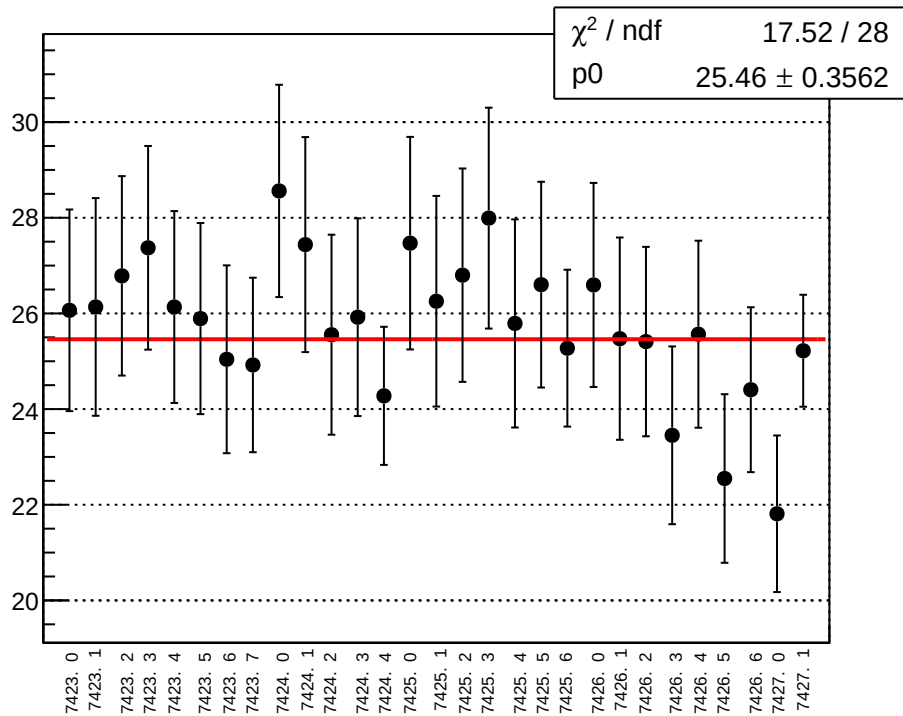
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs run



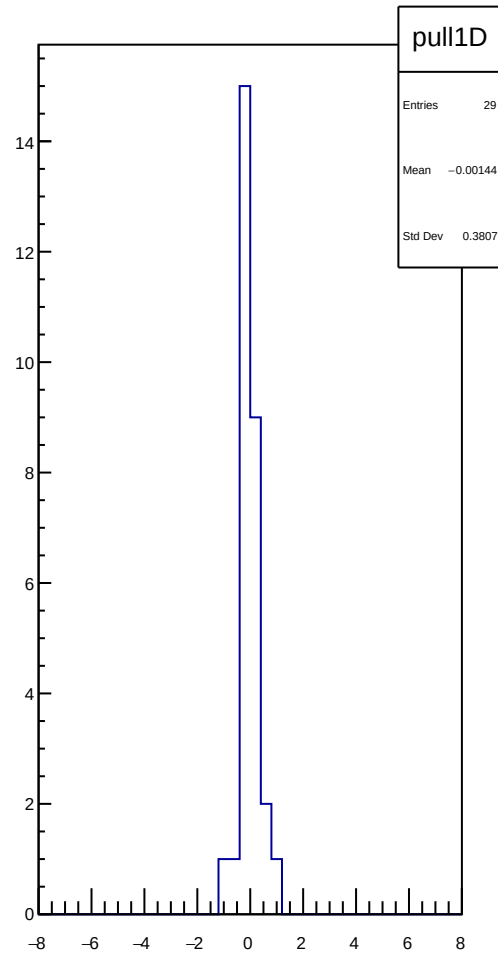
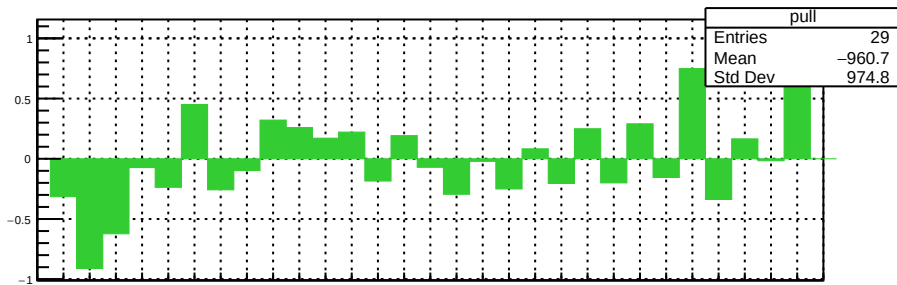
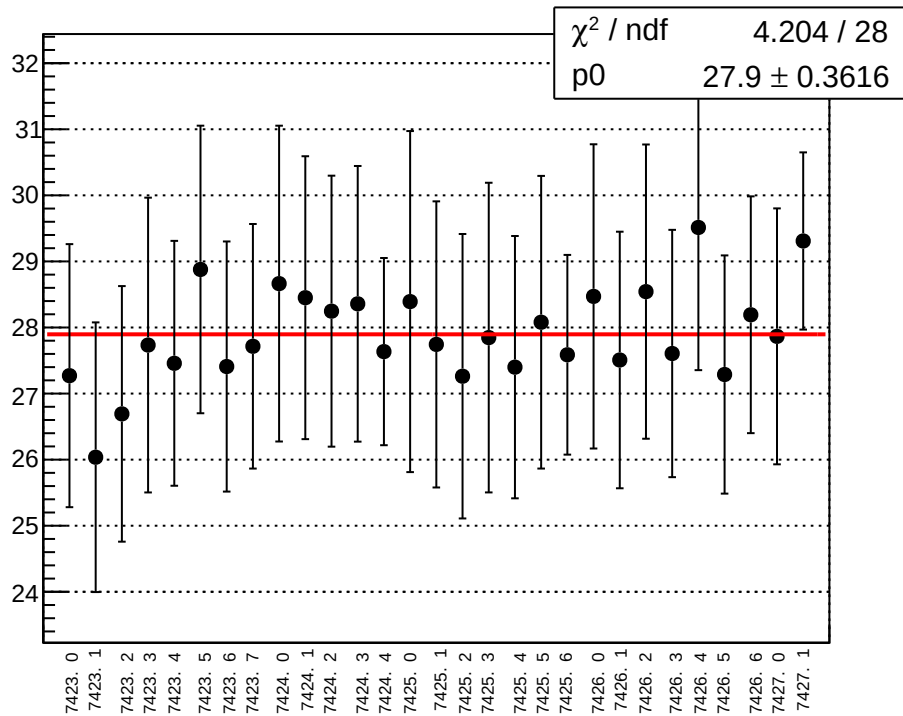
reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs run



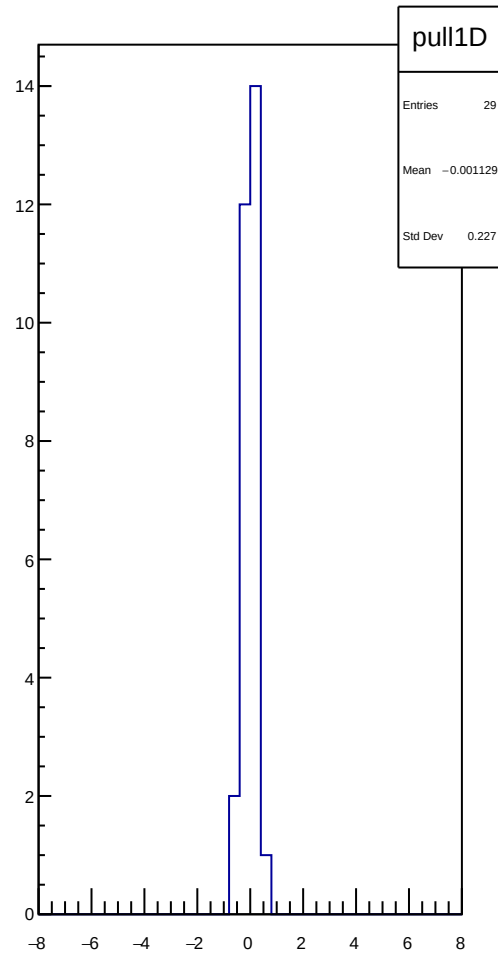
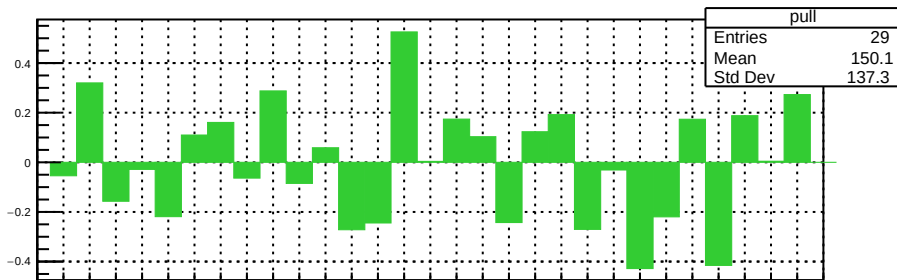
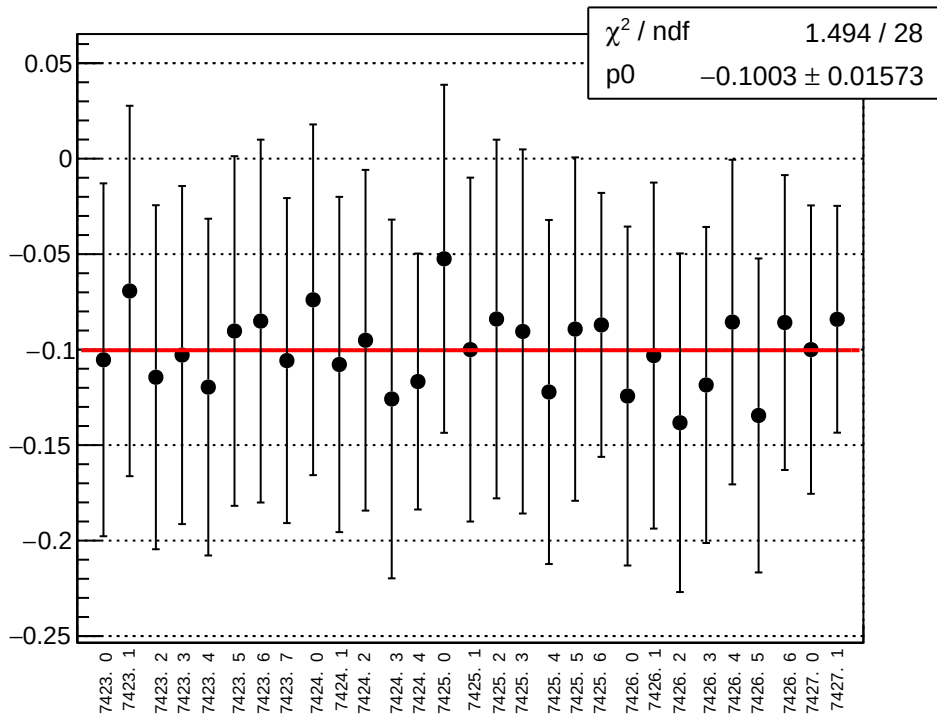
reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs run



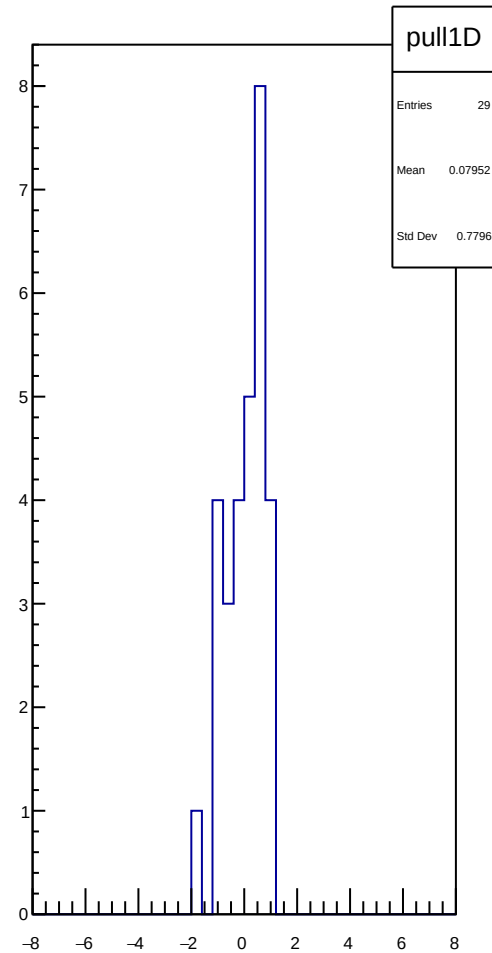
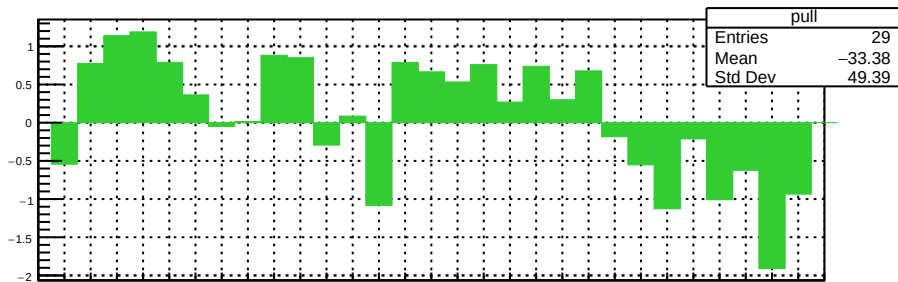
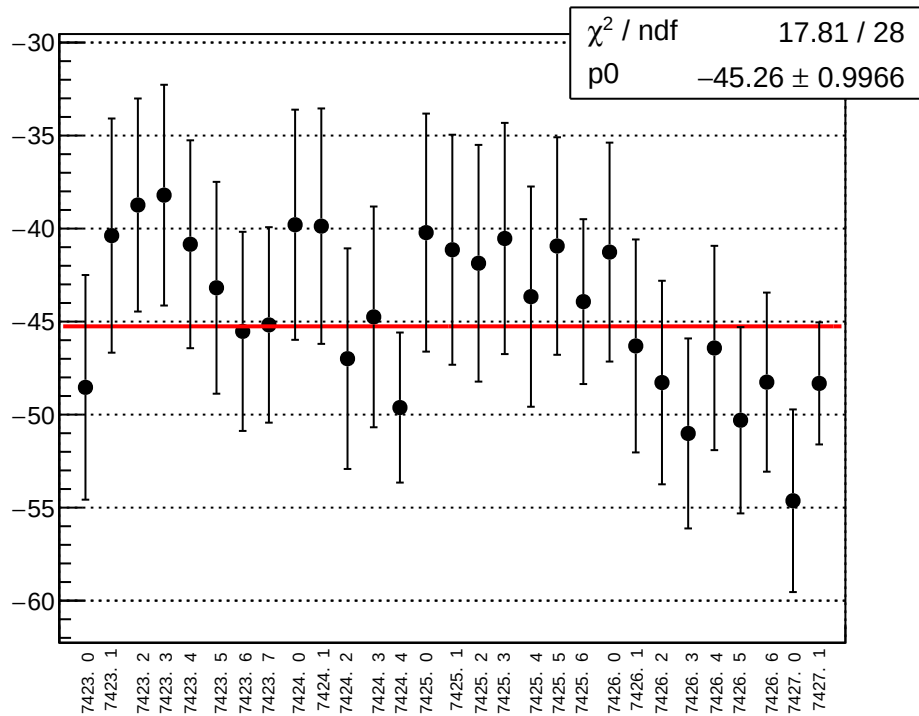
reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs run



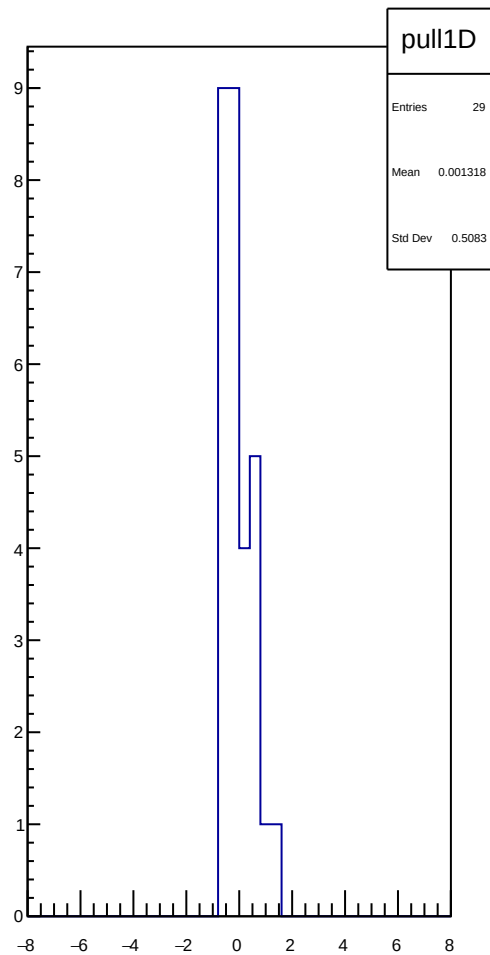
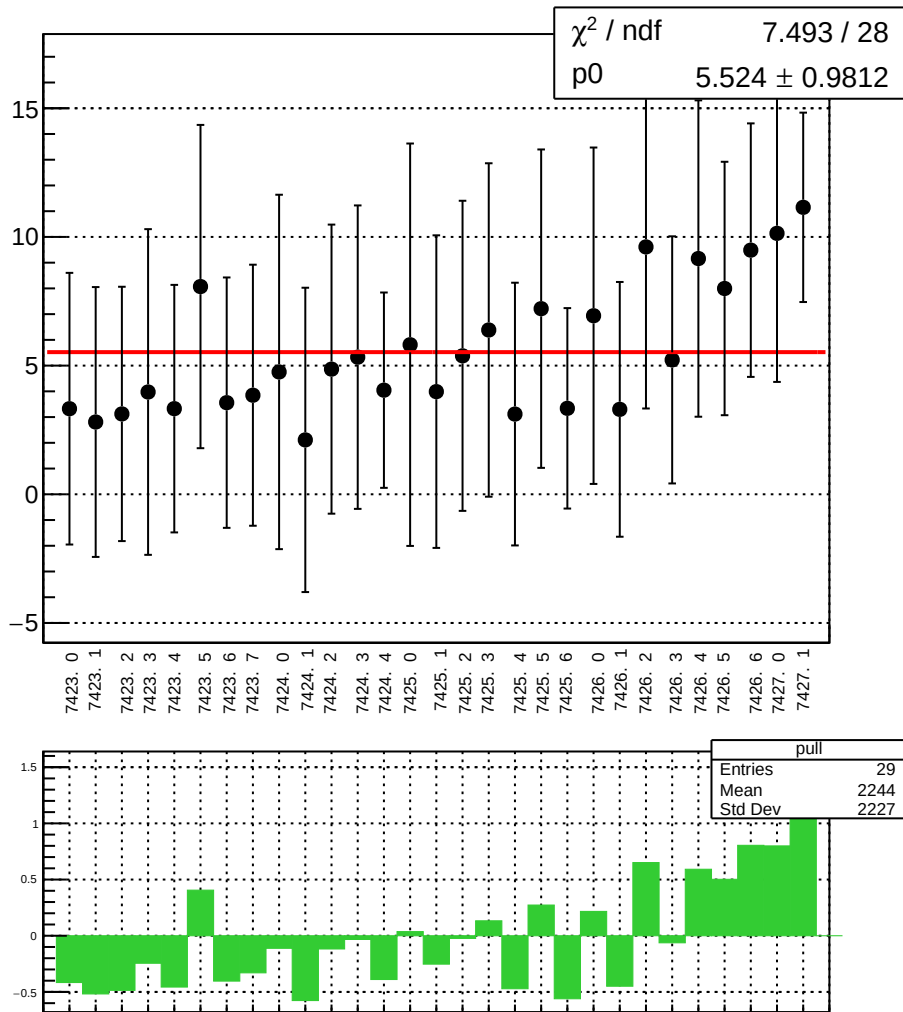
reg_asym_sam_15_37_dd_diff_bpm12X_slope vs run



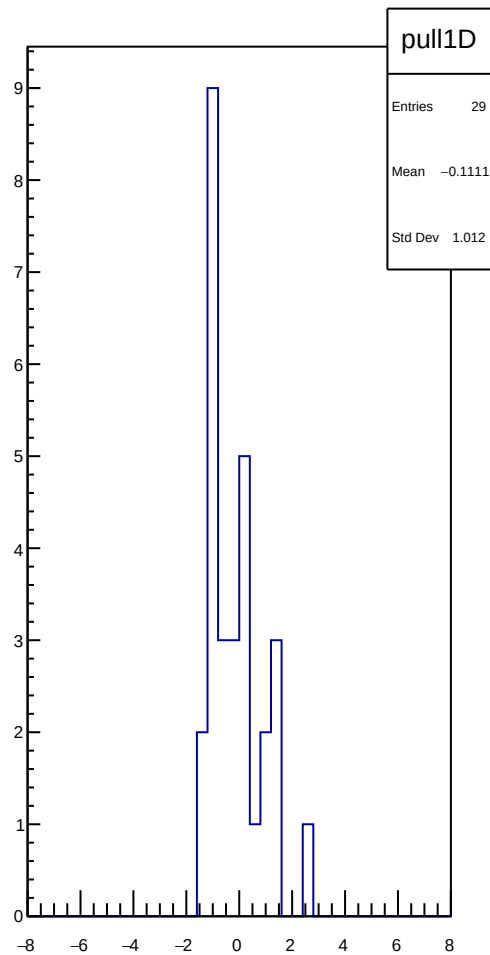
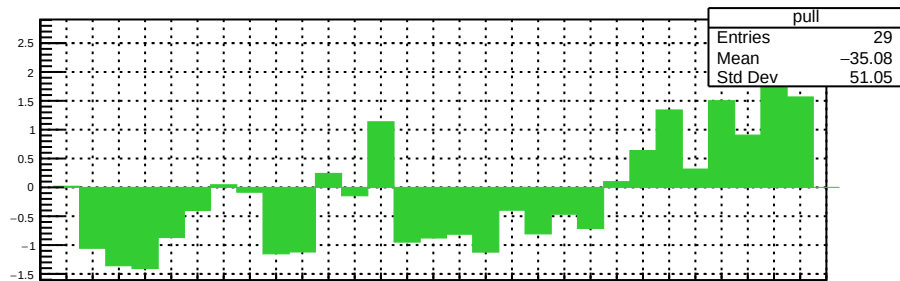
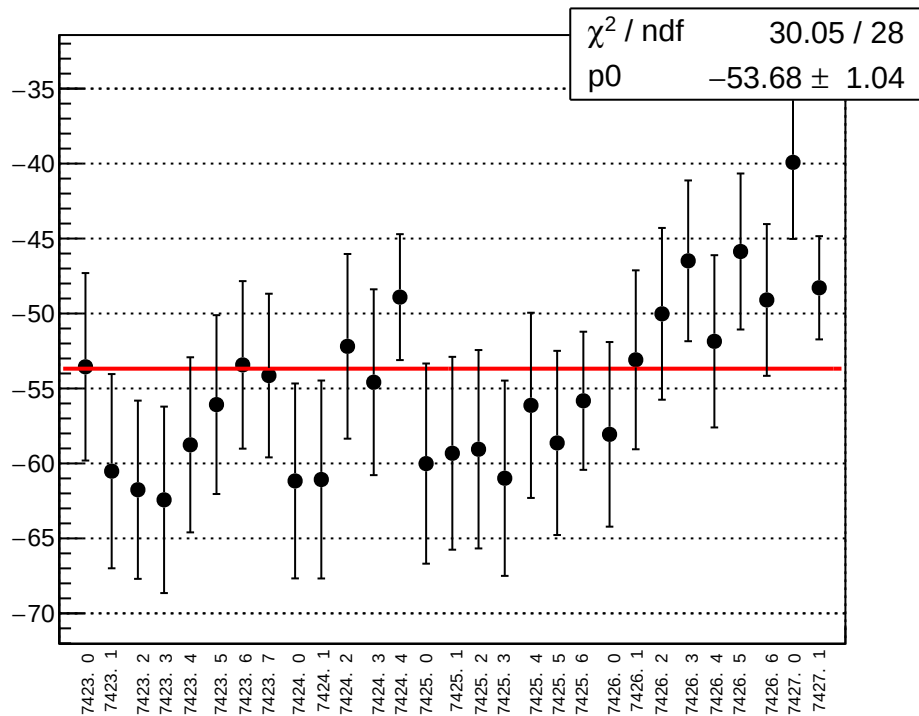
reg_asym_sam_24_68_dd_diff_bpm1X_slope vs run



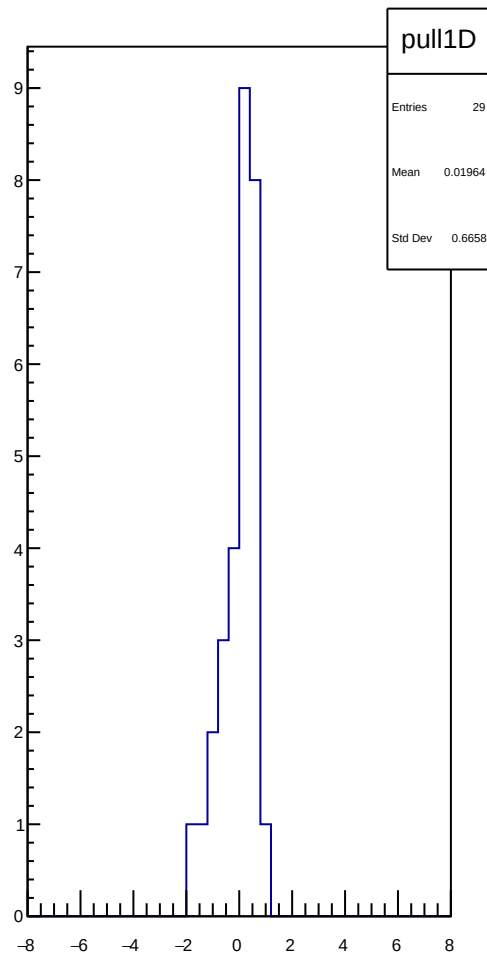
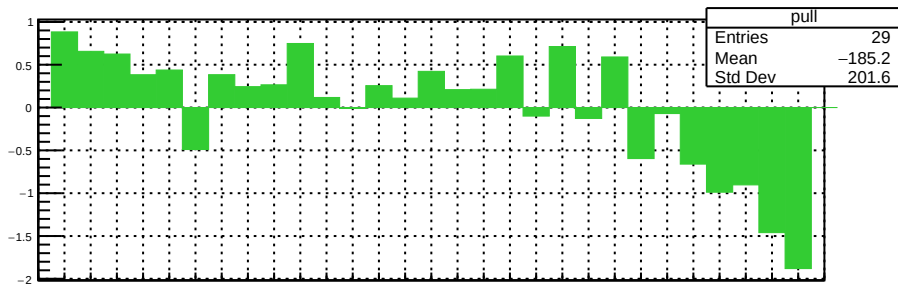
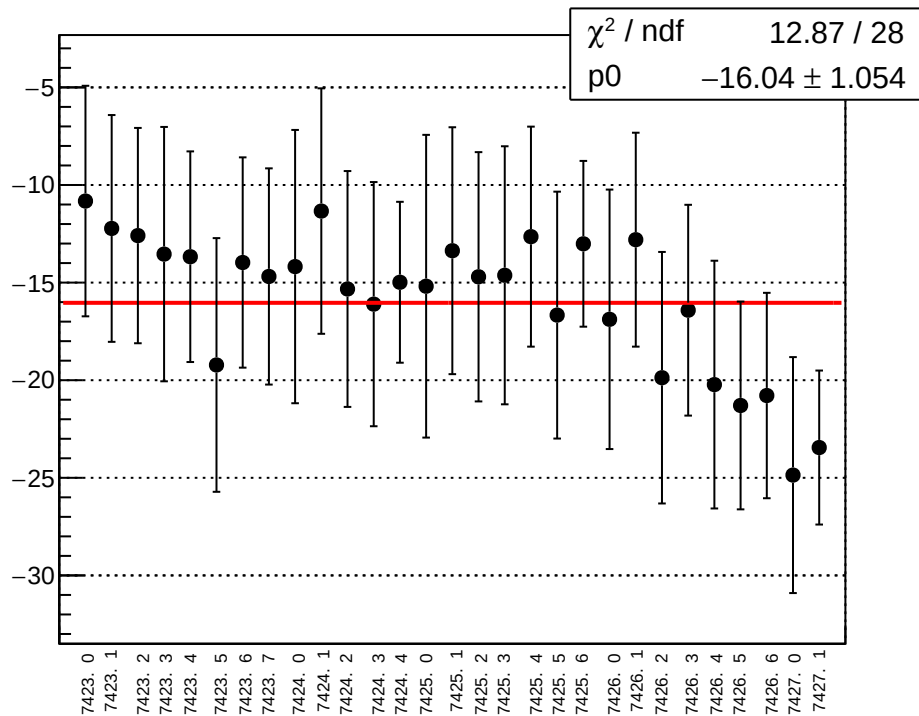
reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs run



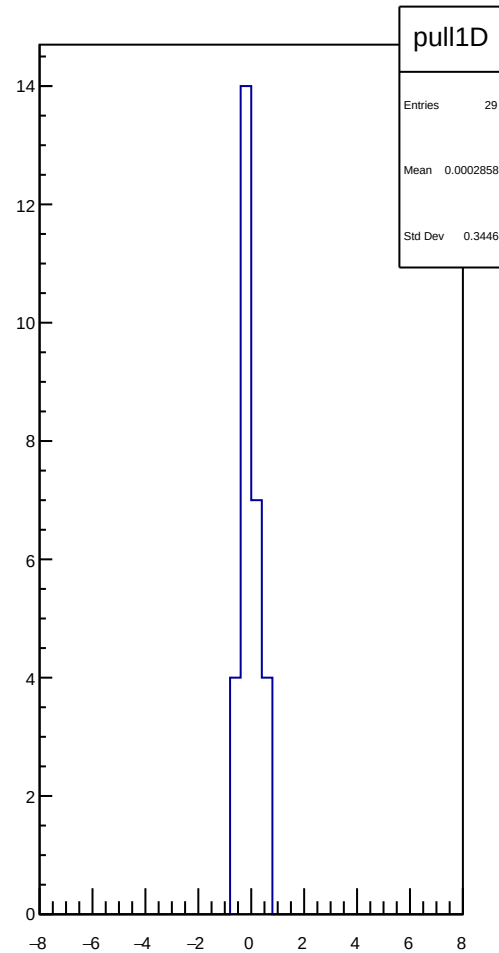
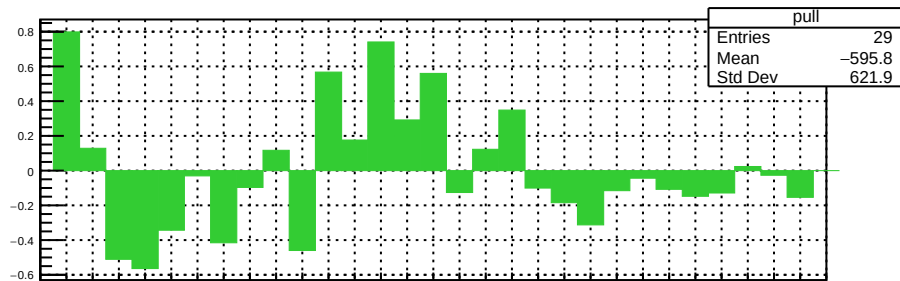
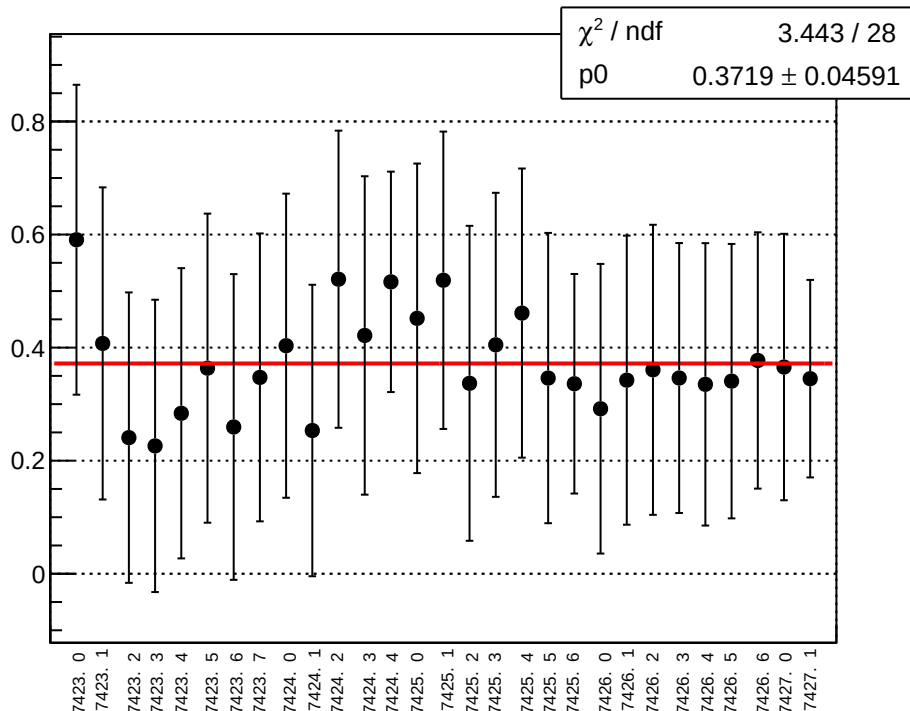
reg_asym_sam_24_68_dd_diff_bpm4eX_slope vs run



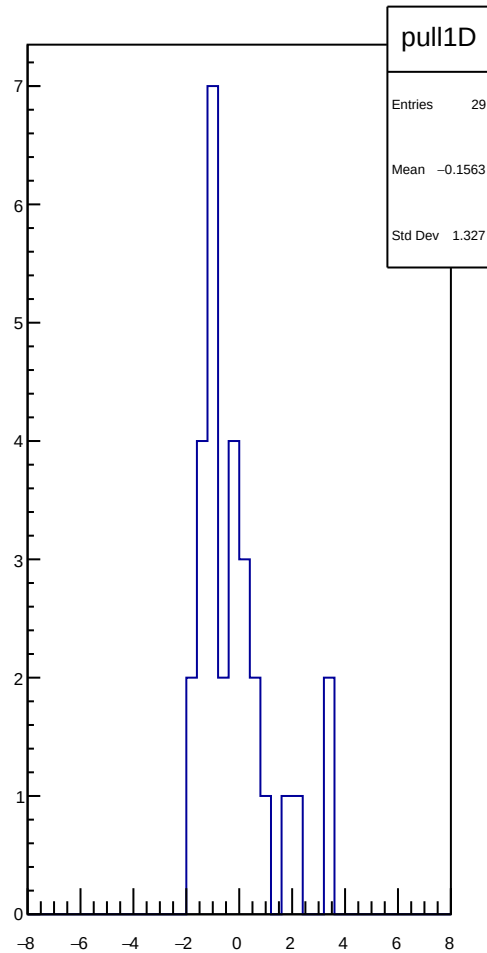
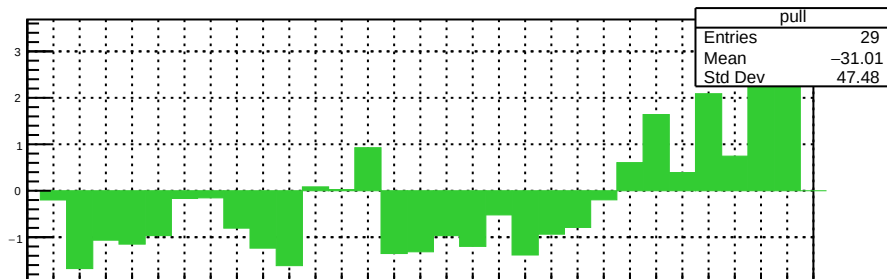
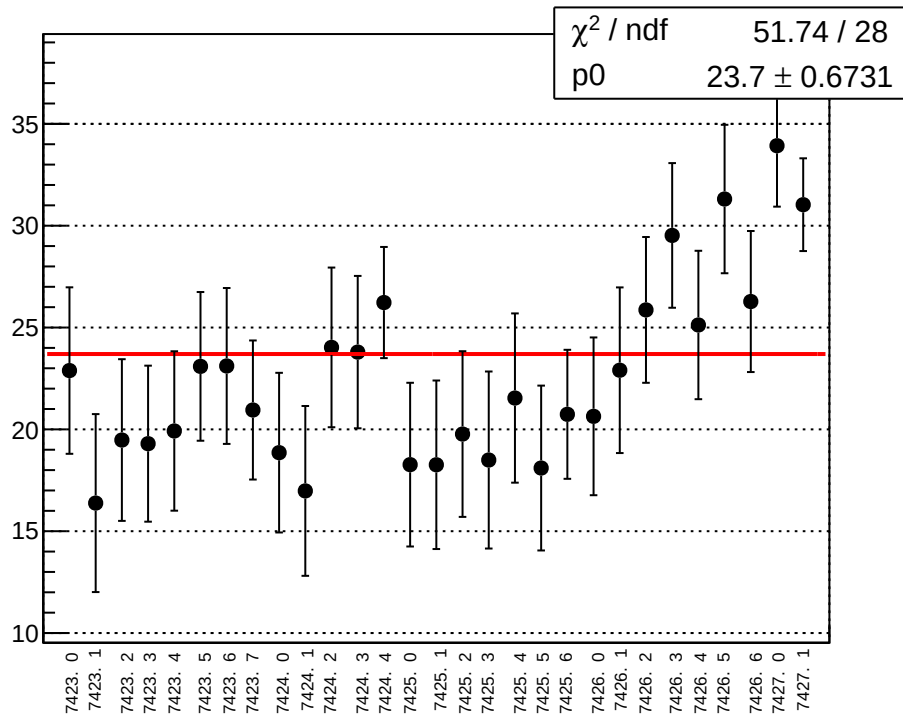
reg_asym_sam_24_68_dd_diff_bpm4eY_slope vs run



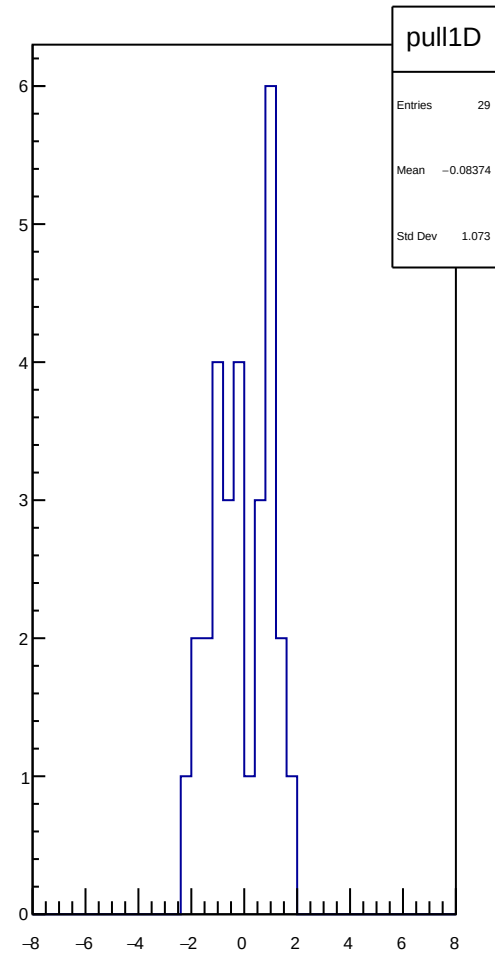
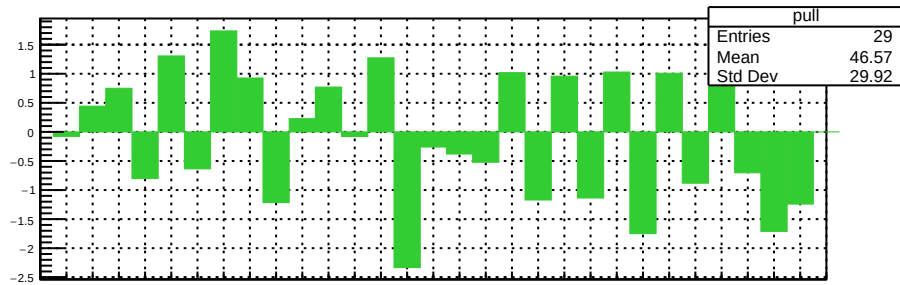
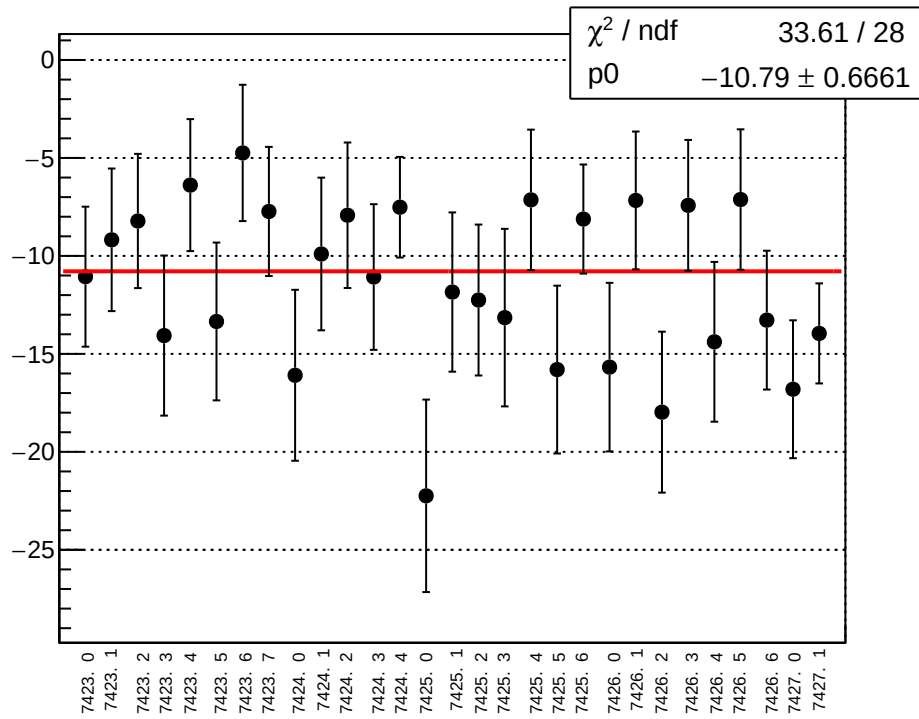
reg_asym_sam_24_68_dd_diff_bpm12X_slope vs run



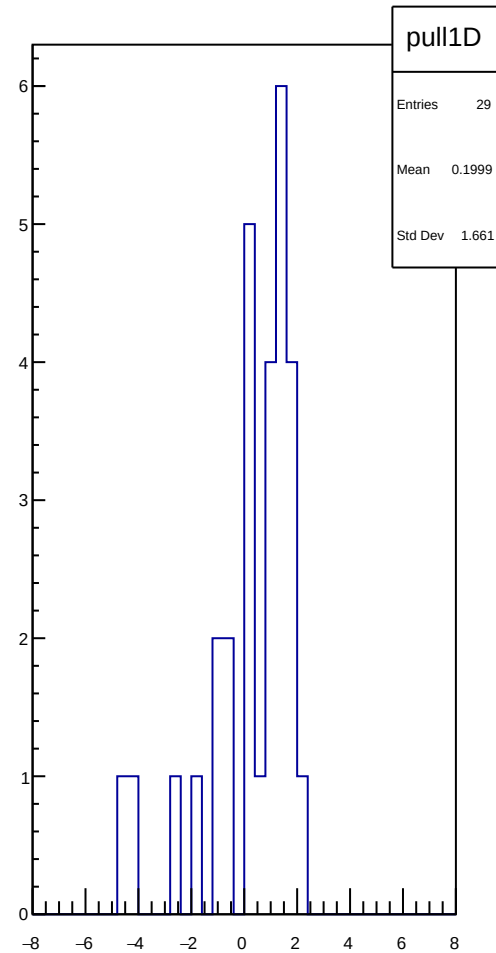
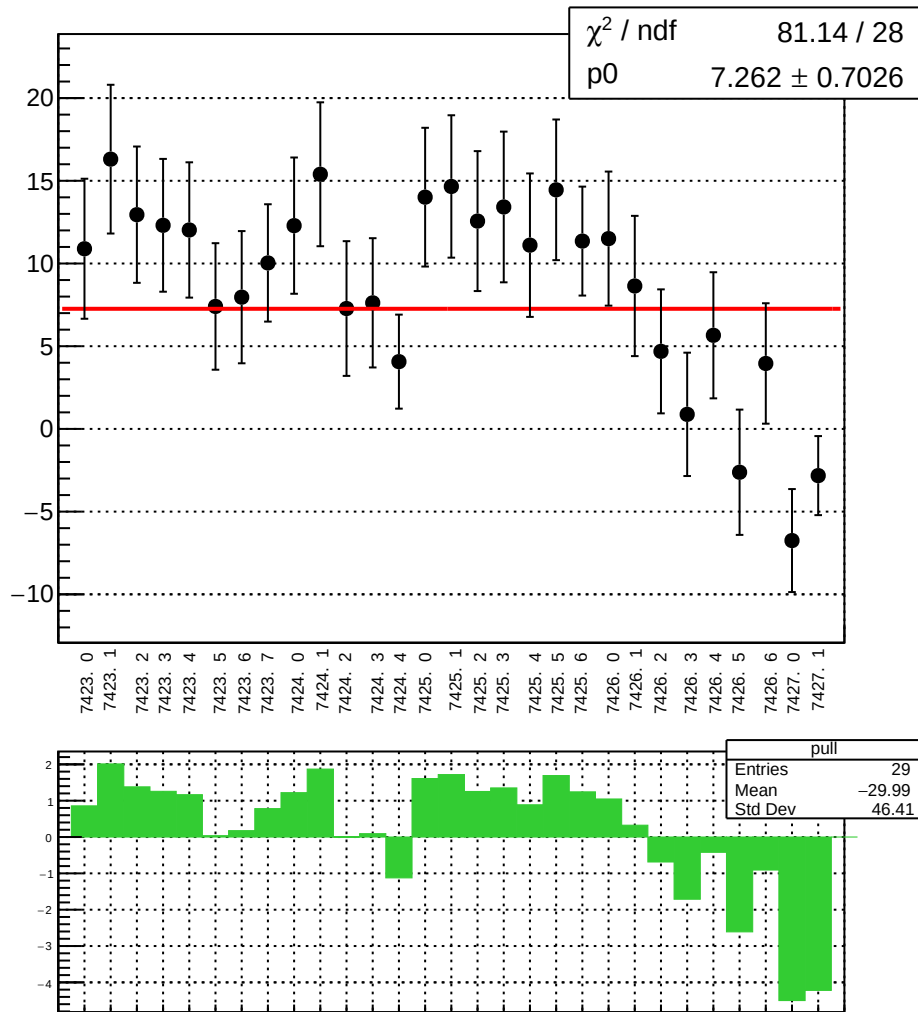
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs run



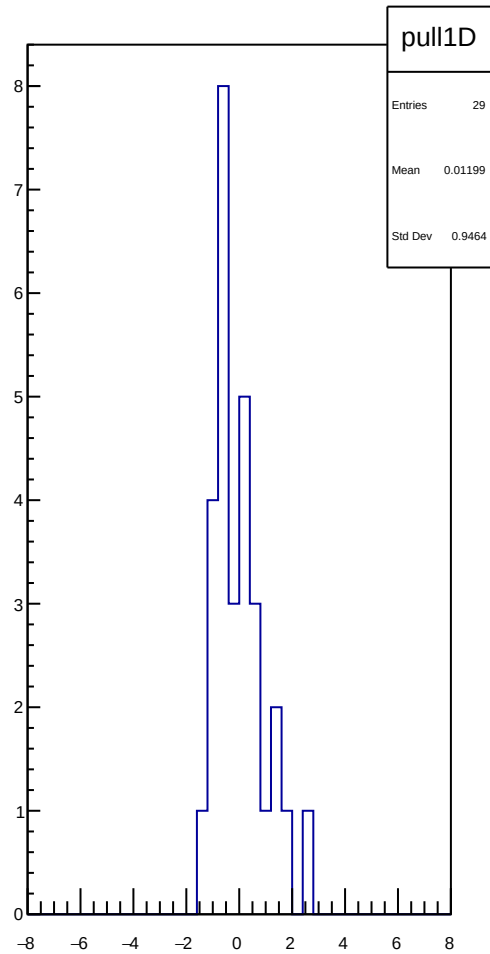
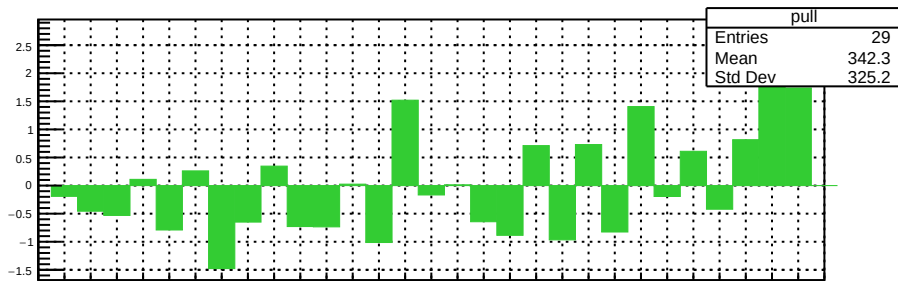
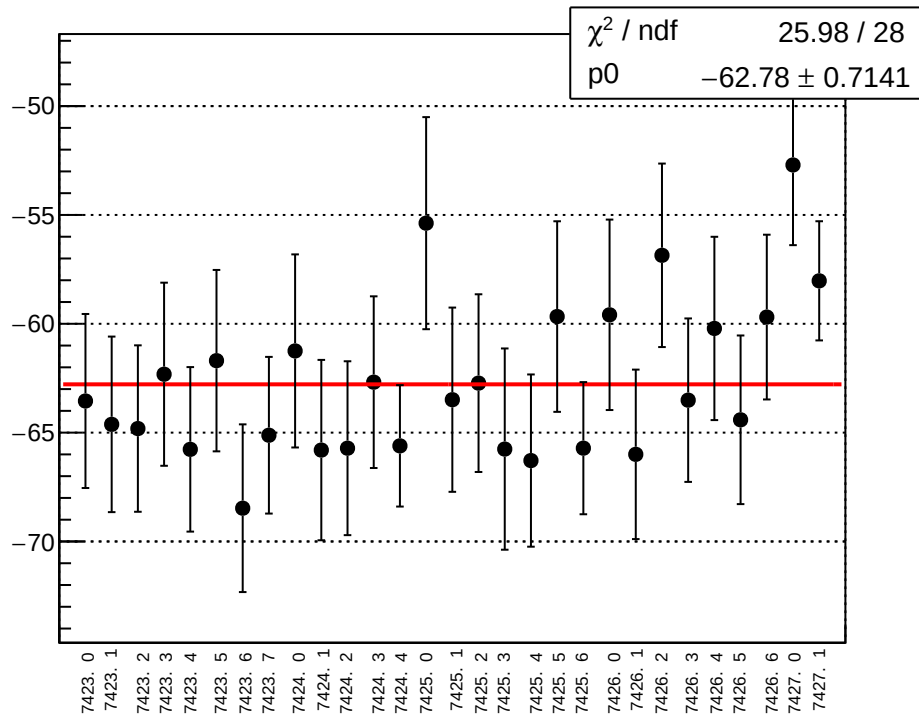
reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs run



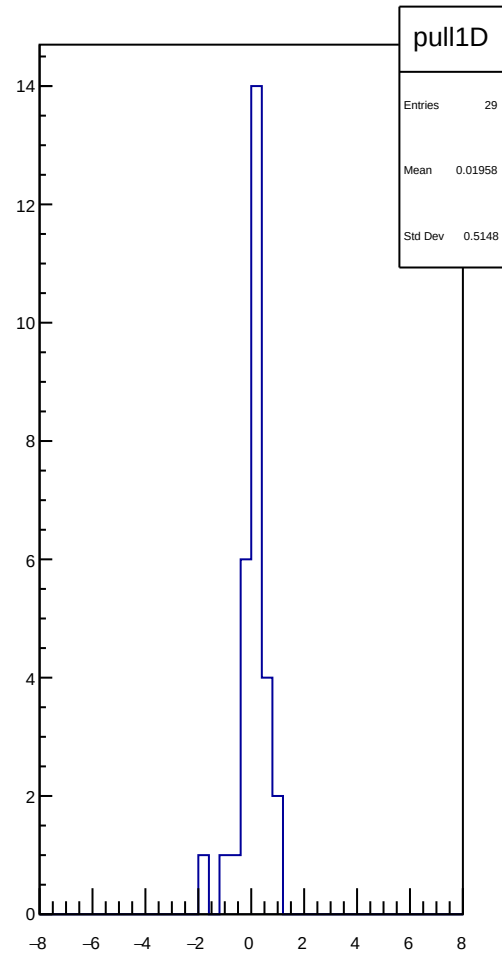
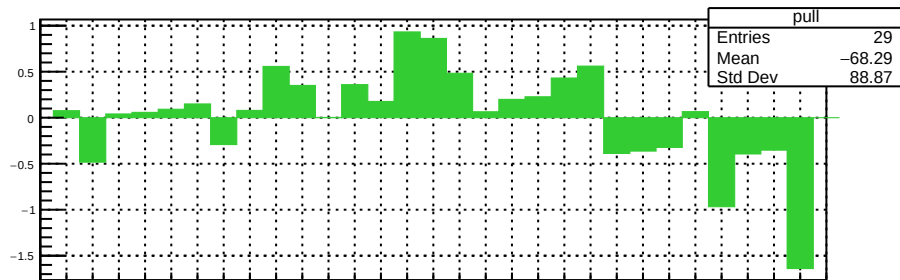
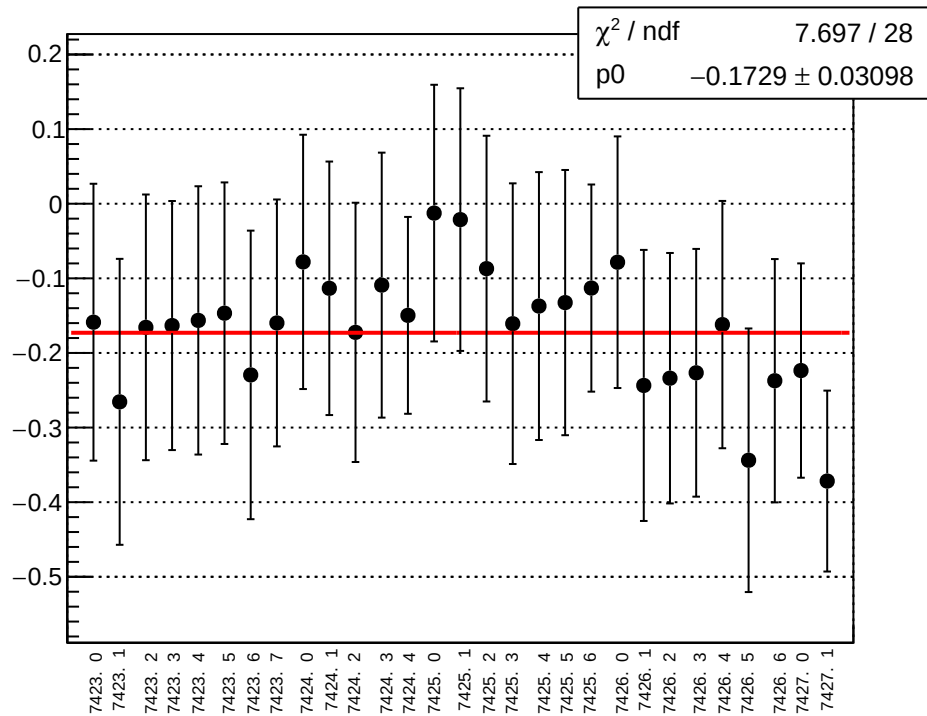
reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs run



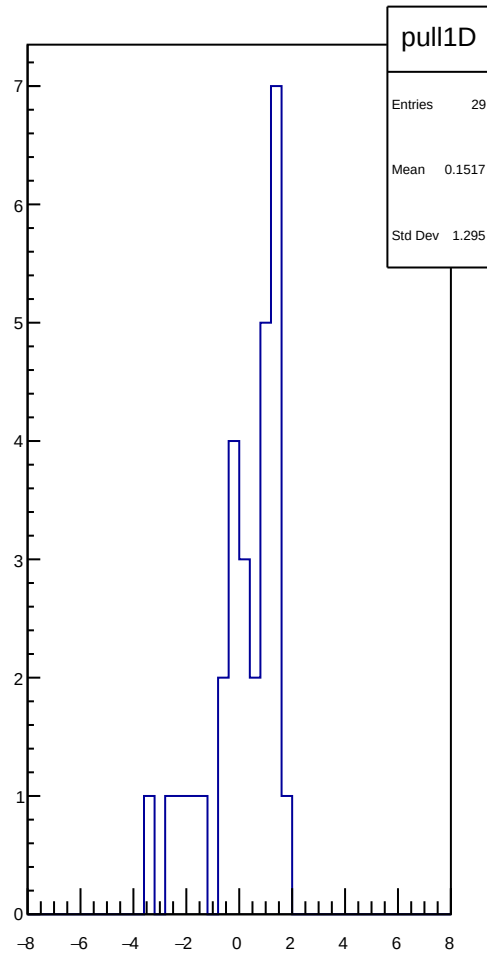
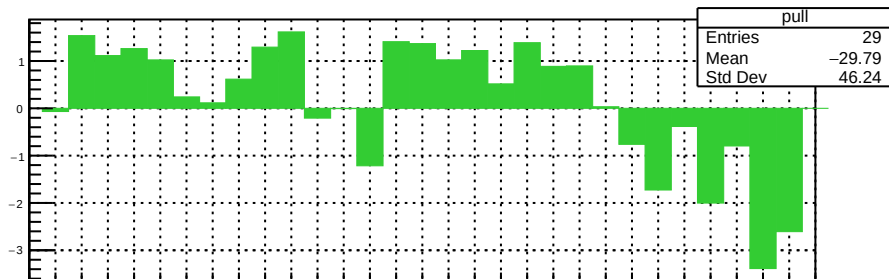
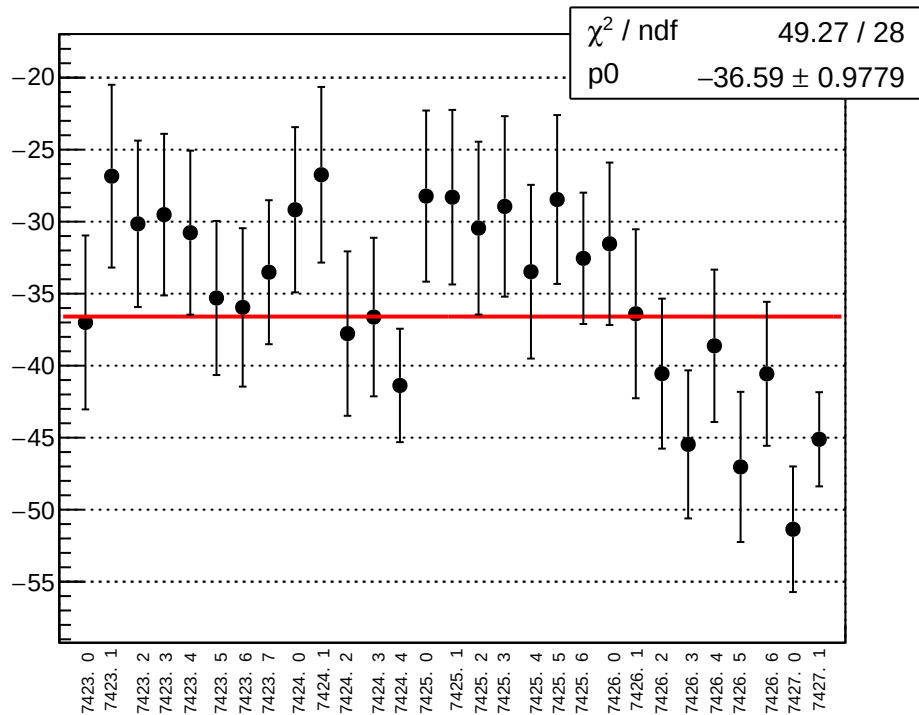
reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs run



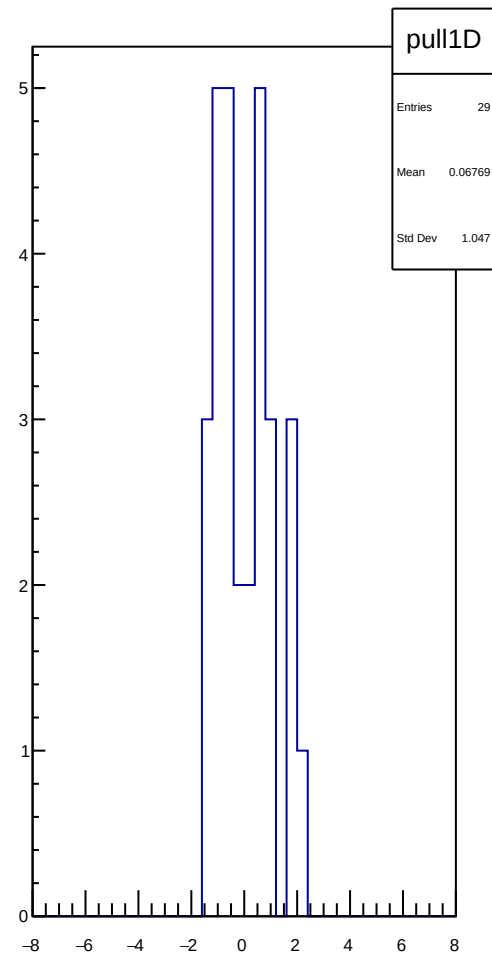
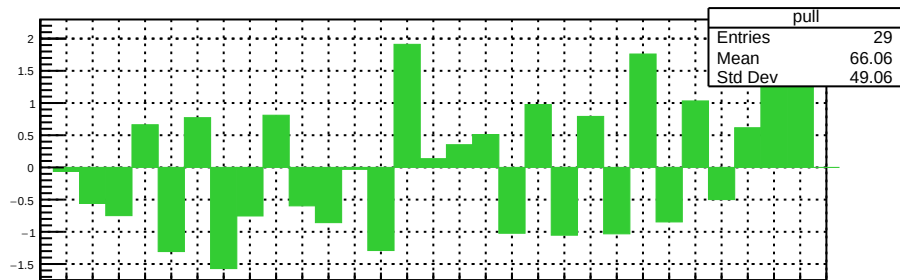
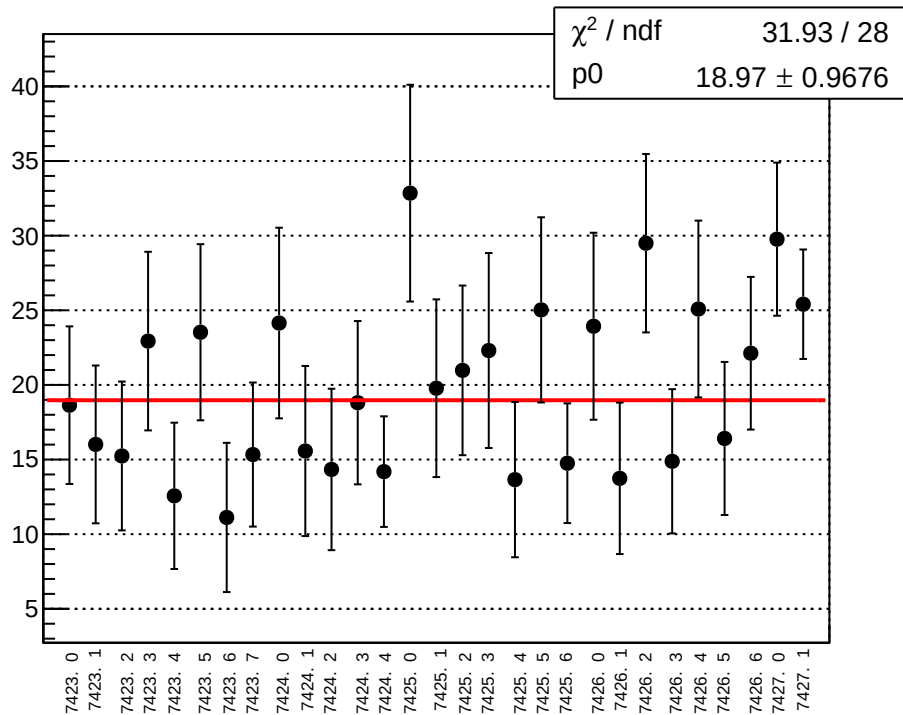
reg_asym_sam_26_48_dd_diff_bpm12X_slope vs run



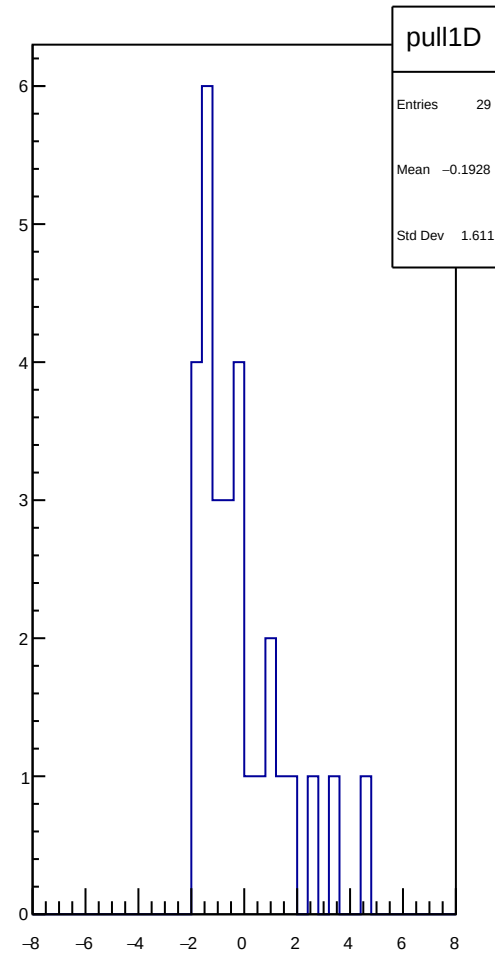
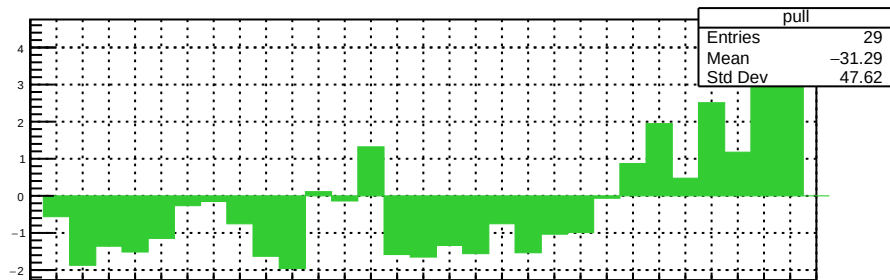
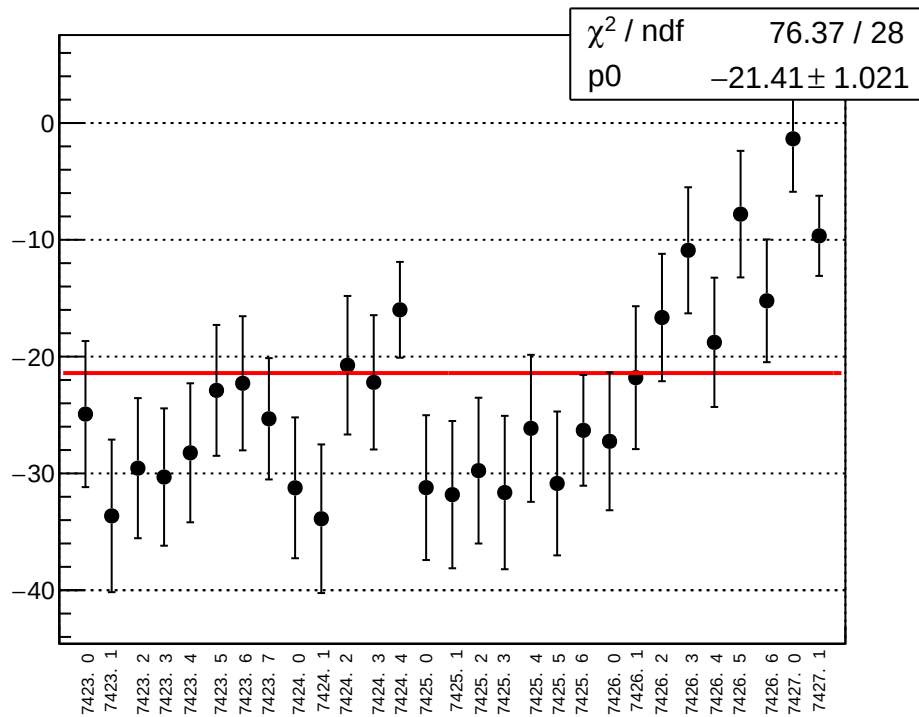
reg_asym_sam_1548_avg_diff_bpm1X_slope vs run



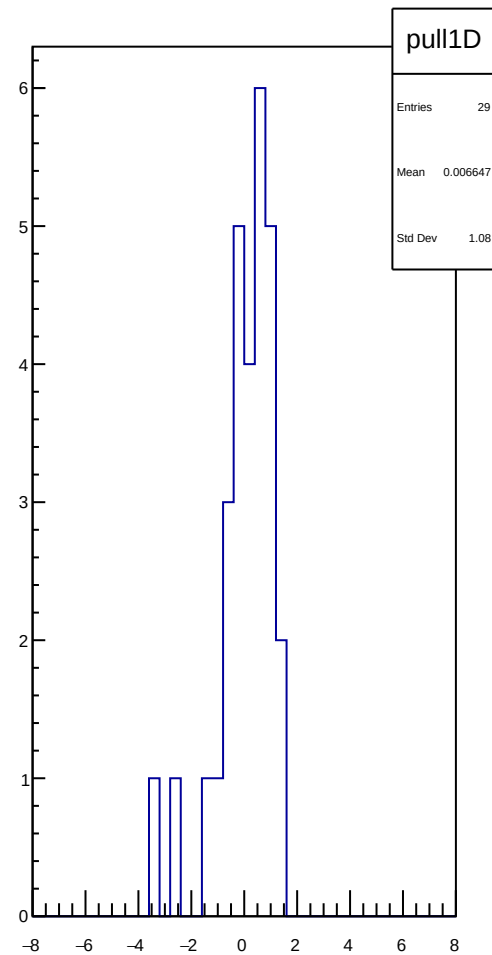
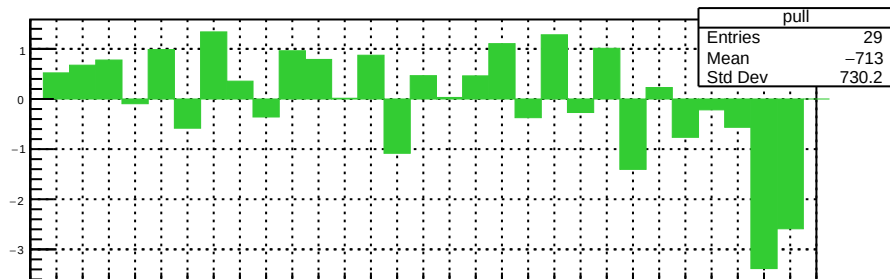
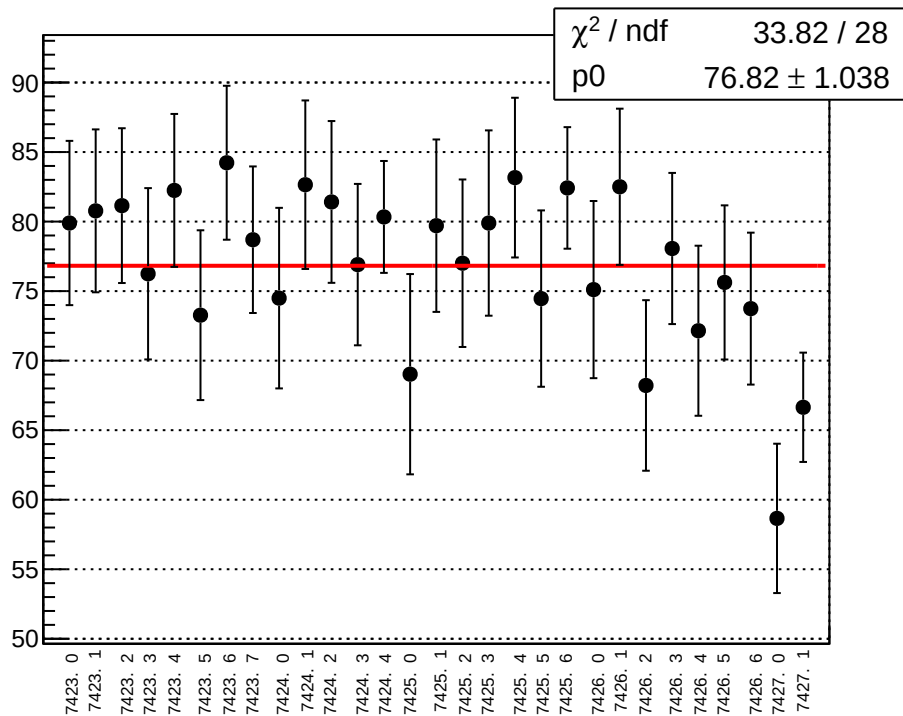
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs run



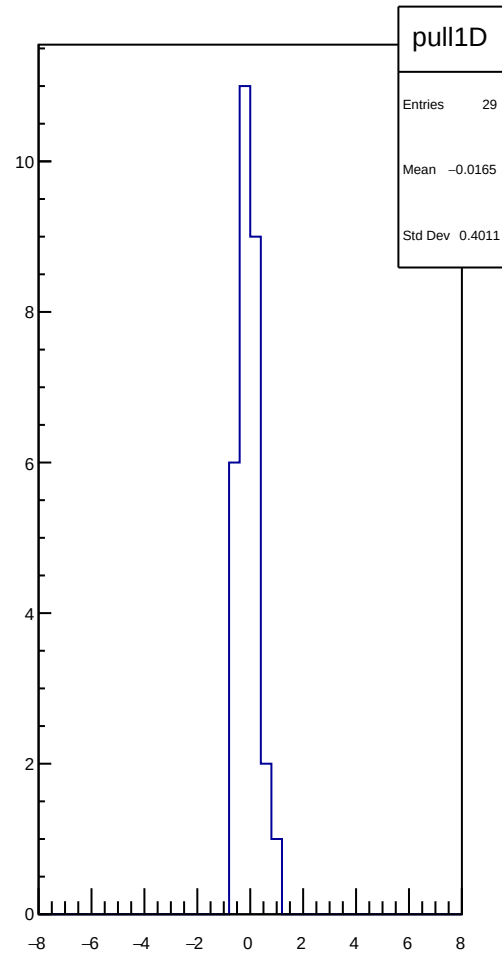
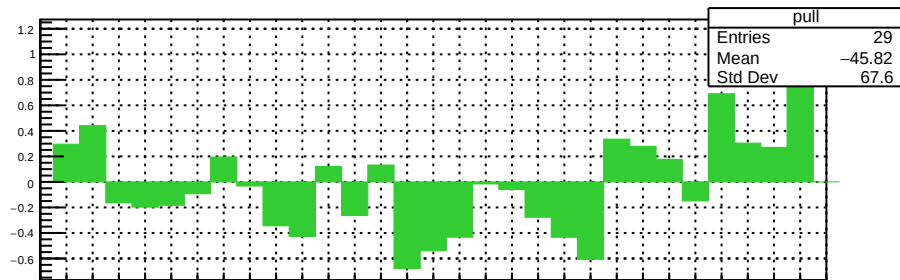
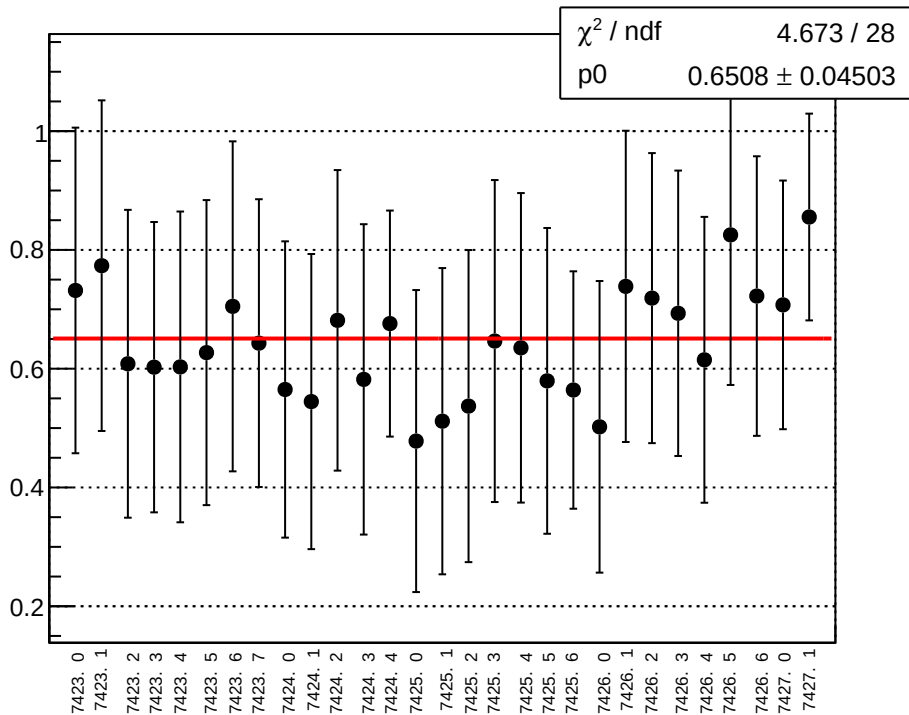
reg_asym_sam_1548_avg_diff_bpm4eX_slope vs run



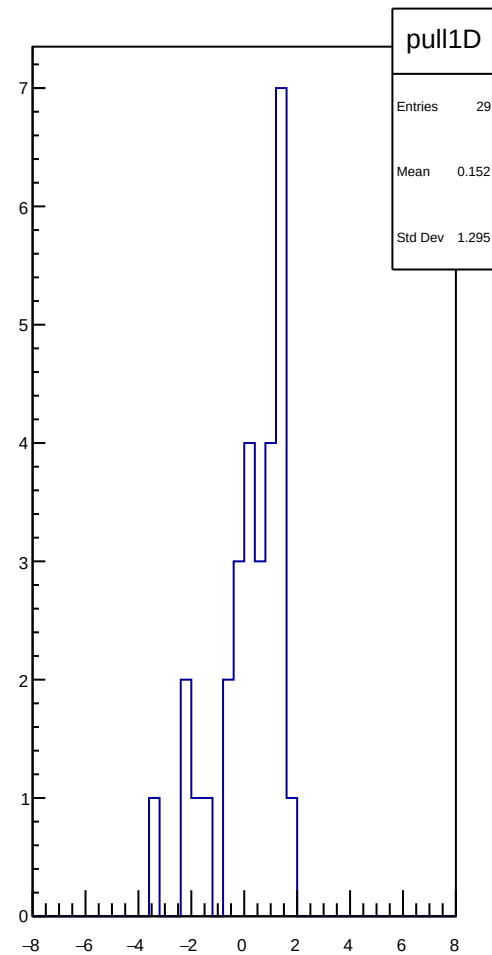
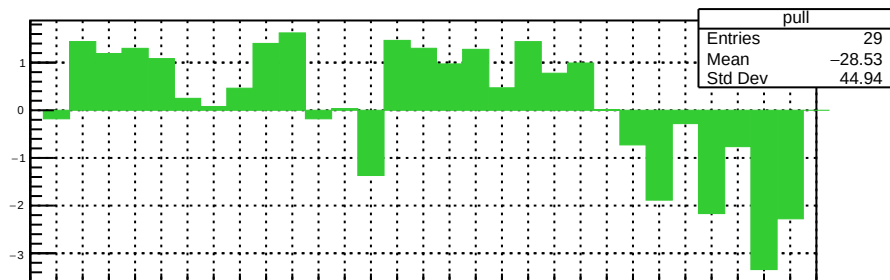
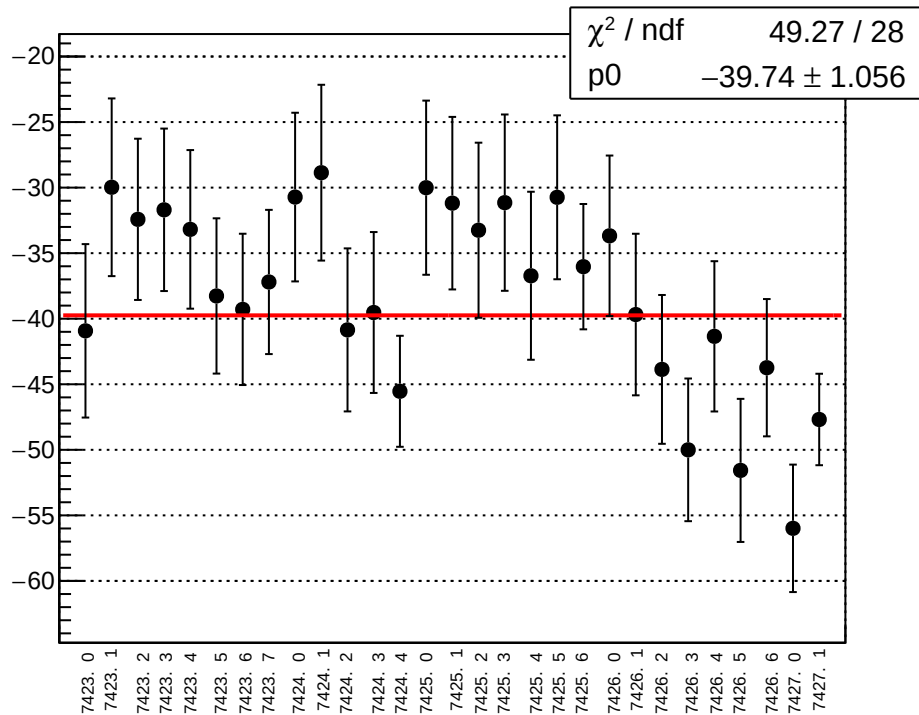
reg_asym_sam_1548_avg_diff_bpm4eY_slope vs run



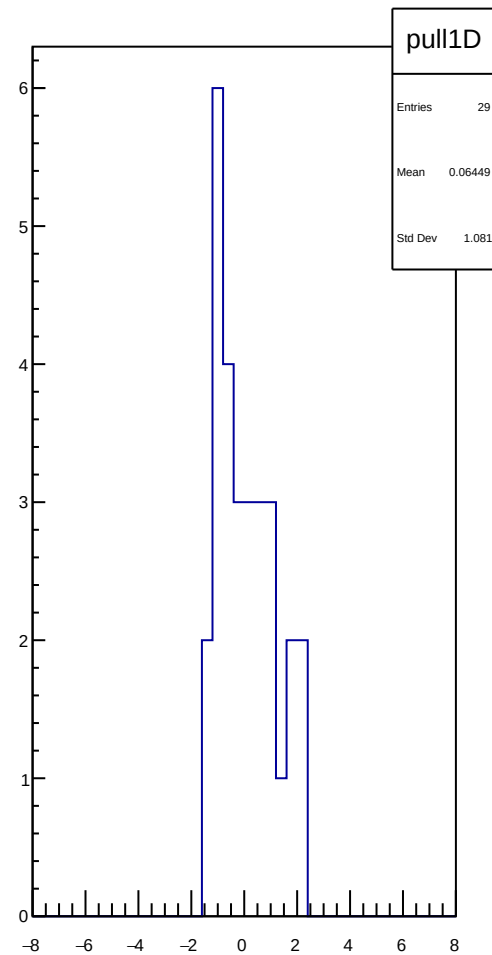
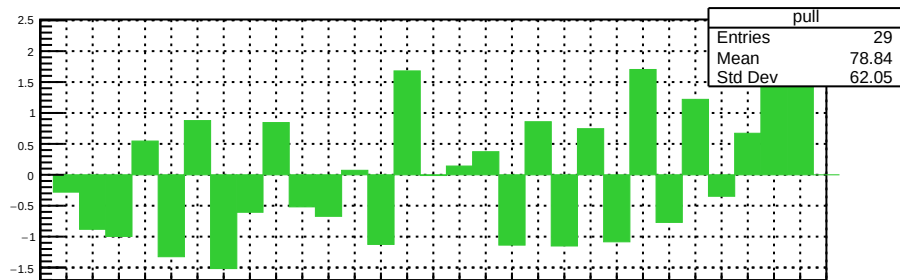
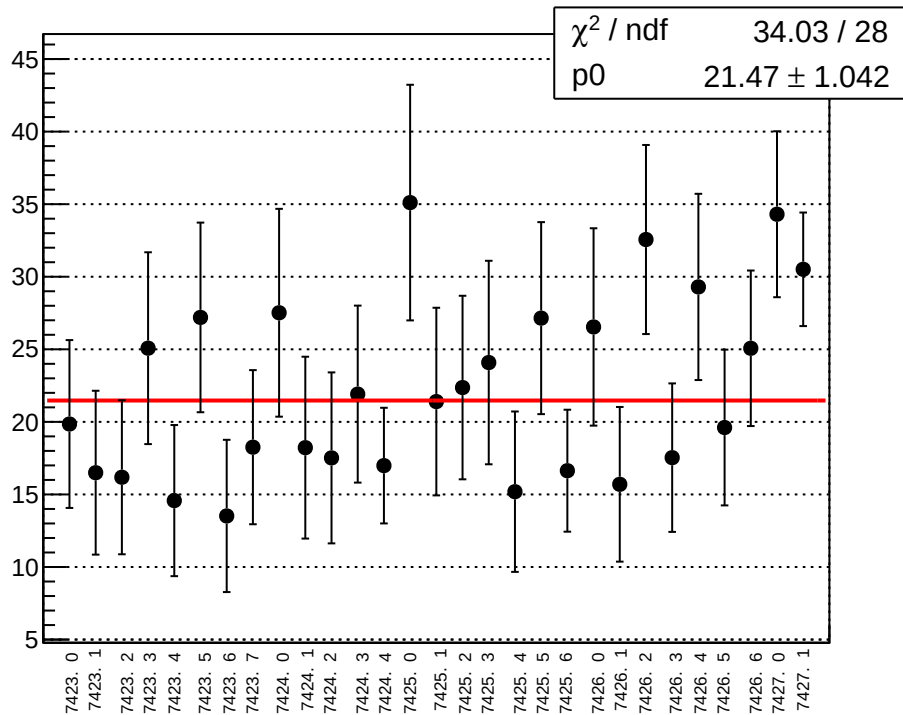
reg_asym_sam_1548_avg_diff_bpm12X_slope vs run



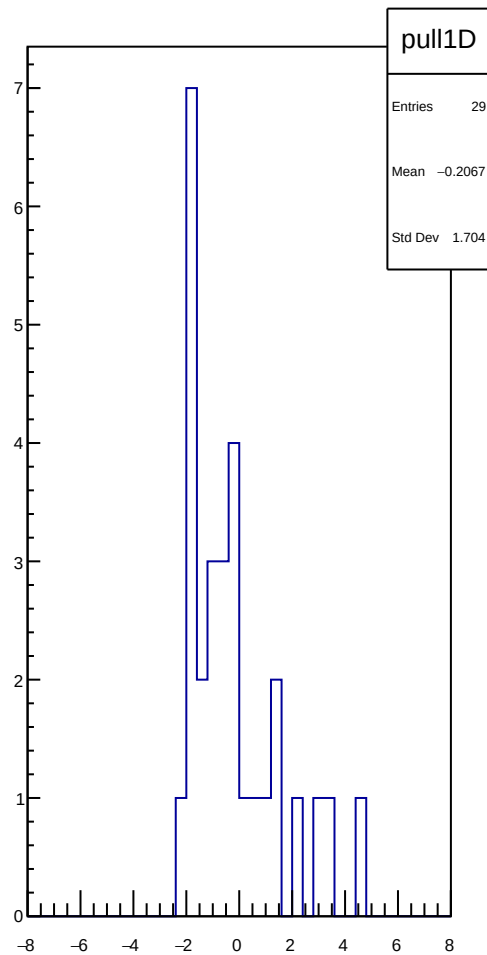
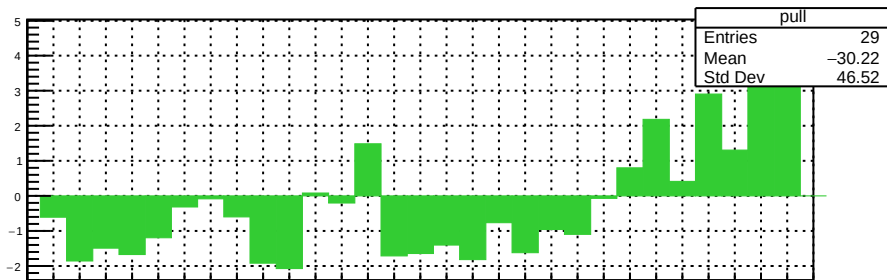
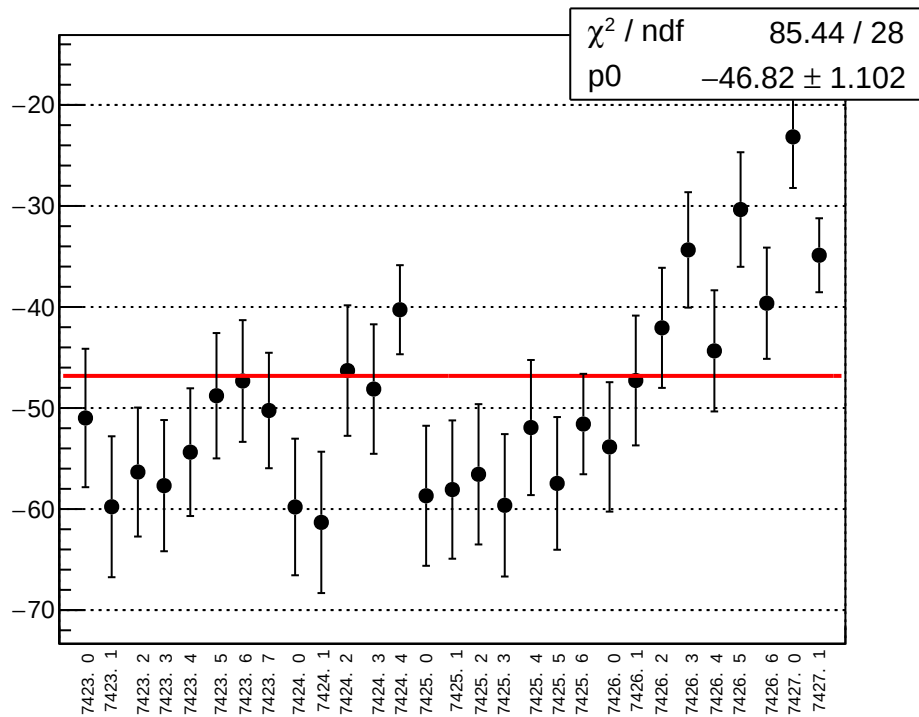
reg_asym_sam_3748_avg_diff_bpm1X_slope vs run



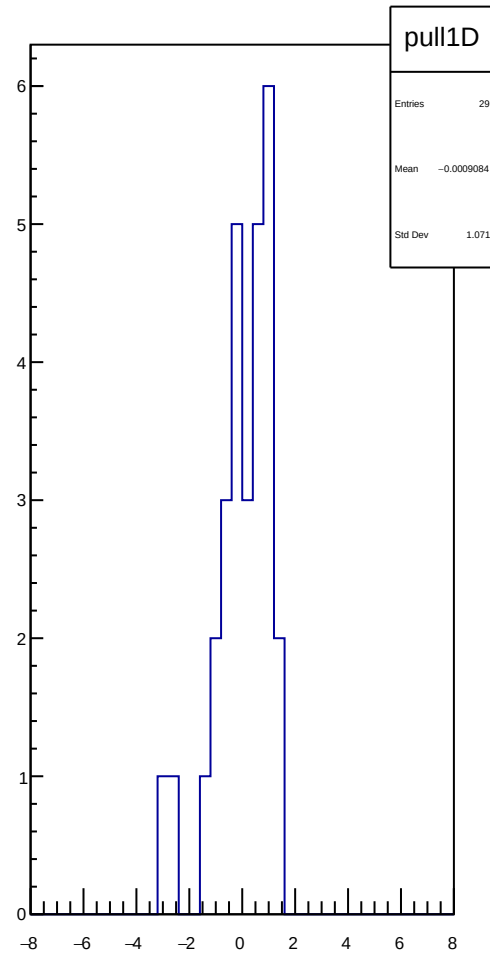
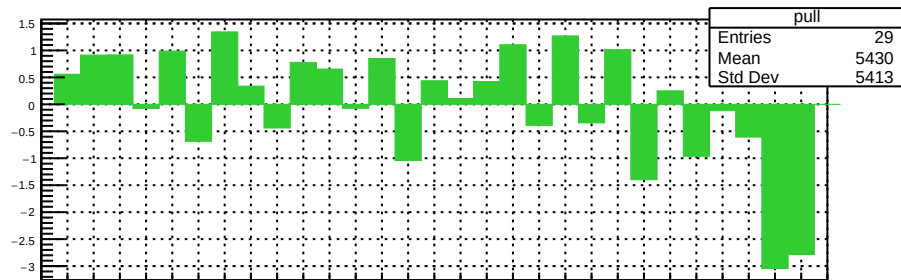
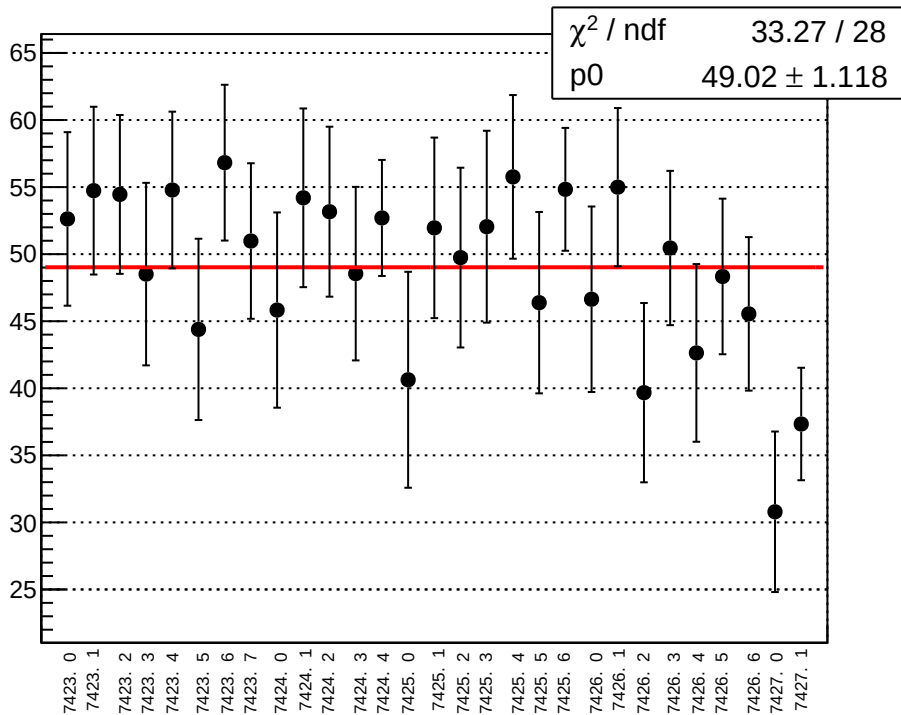
reg_asym_sam_3748_avg_diff_bpm4aY_slope vs run



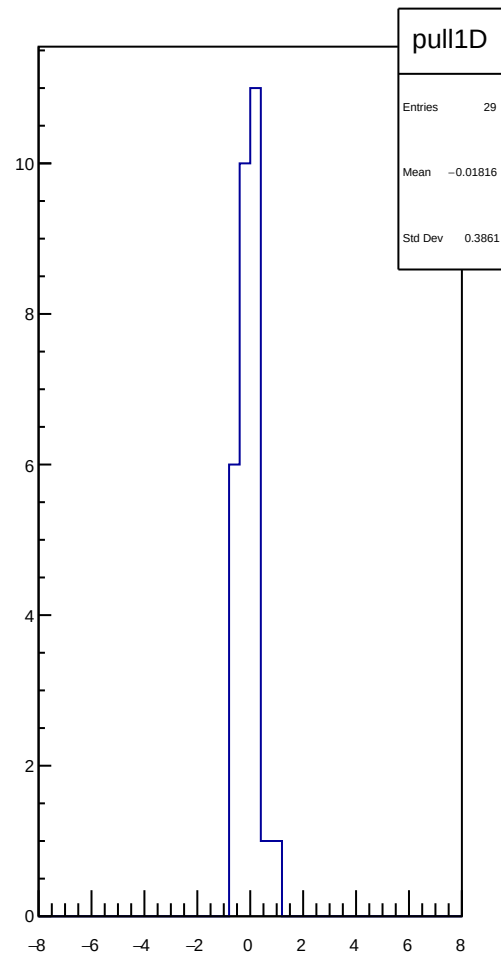
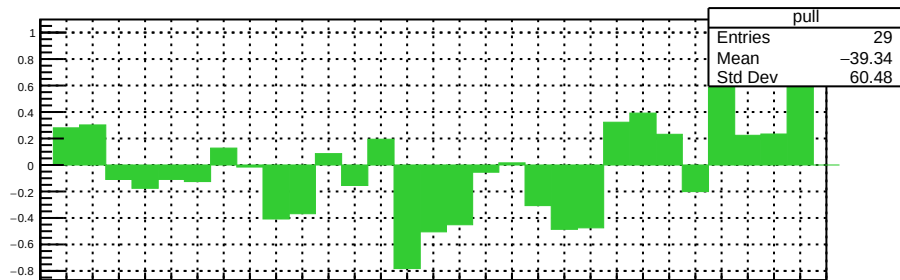
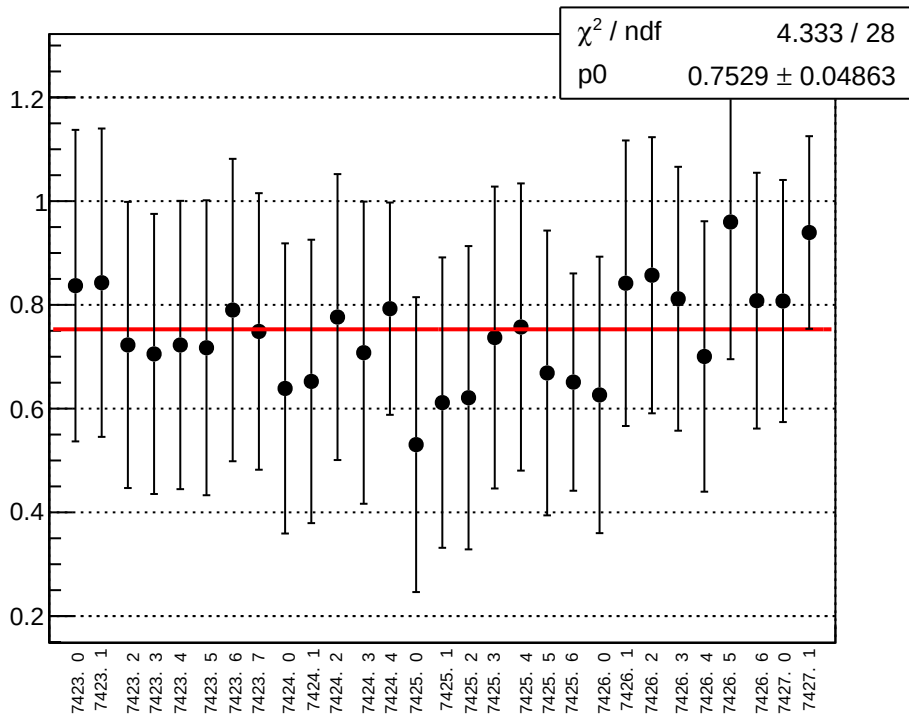
reg_asym_sam_3748_avg_diff_bpm4eX_slope vs run



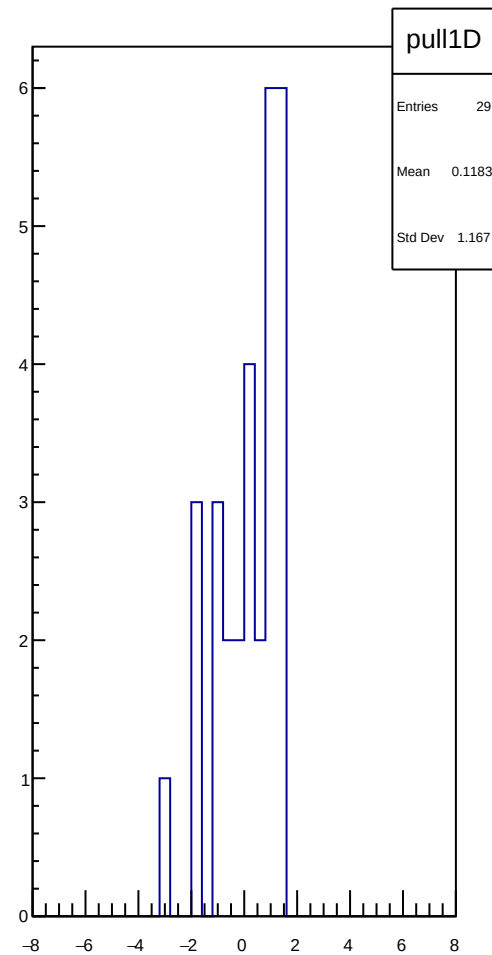
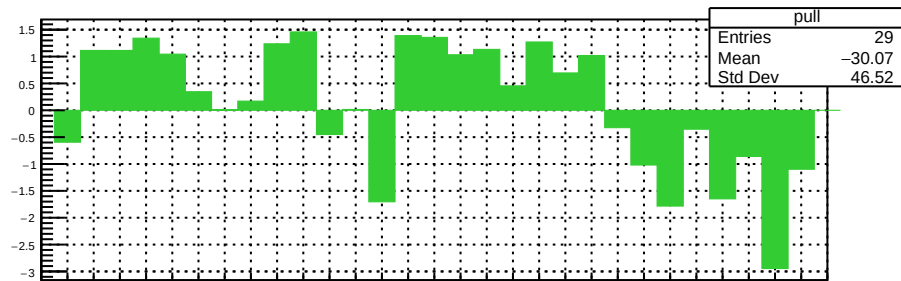
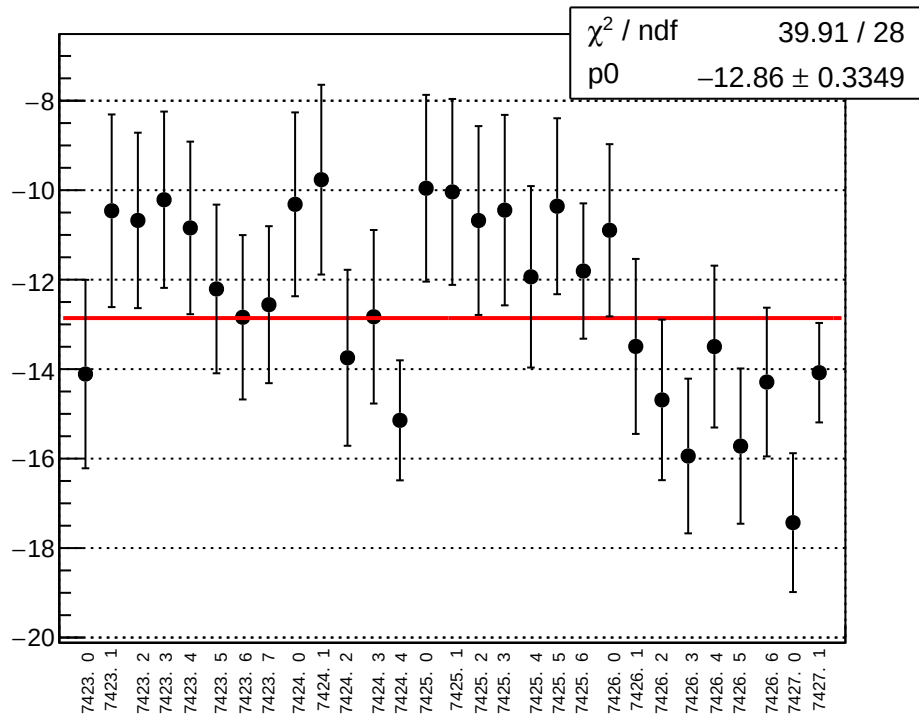
reg_asym_sam_3748_avg_diff_bpm4eY_slope vs run



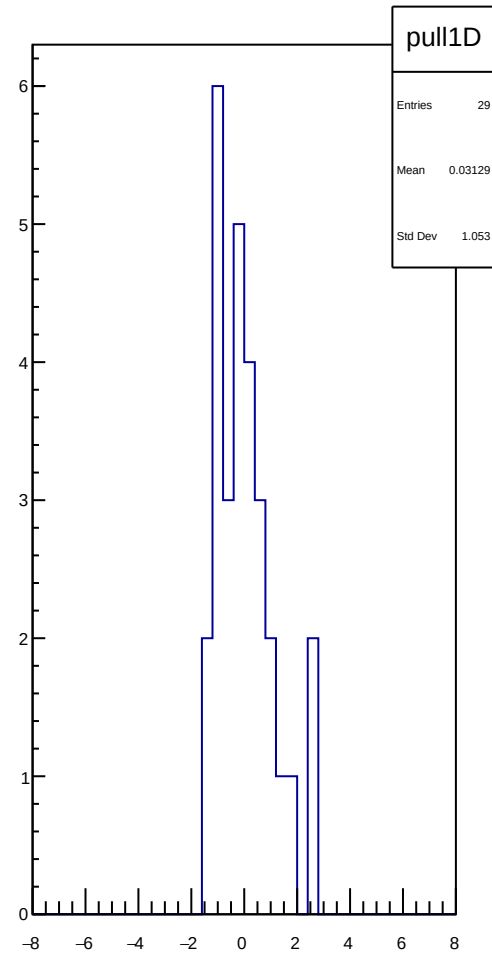
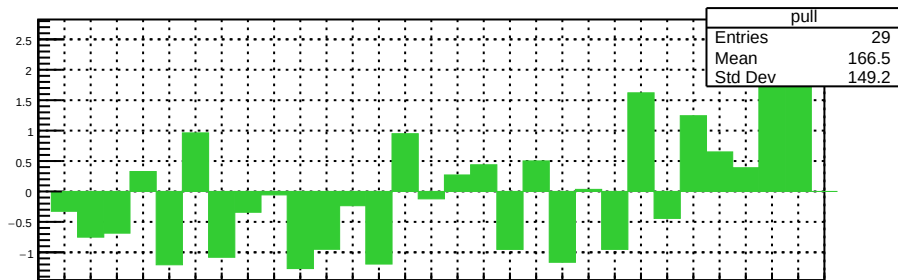
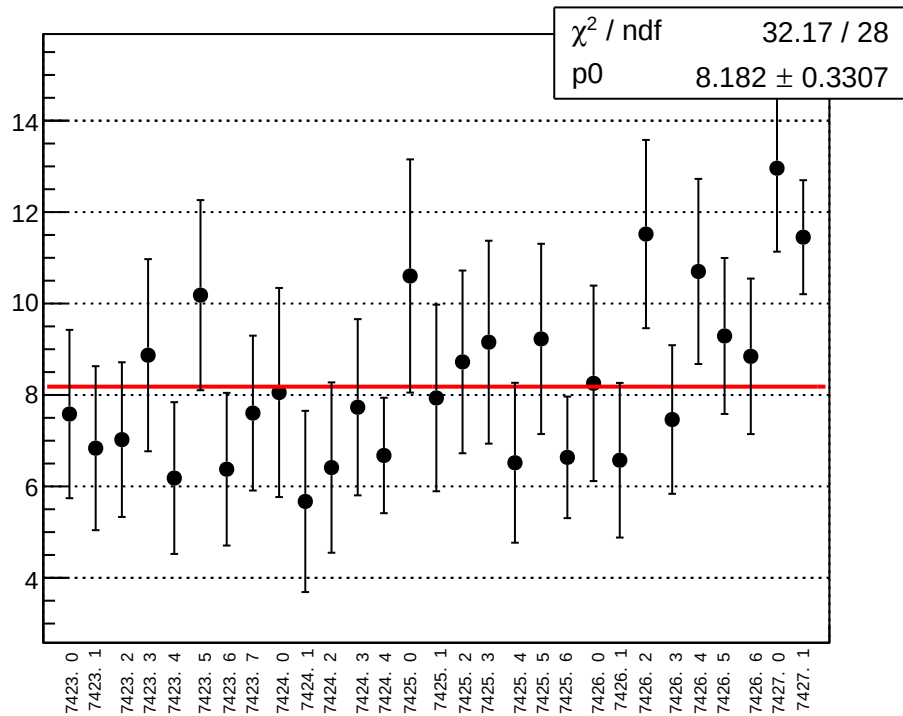
reg_asym_sam_3748_avg_diff_bpm12X_slope vs run



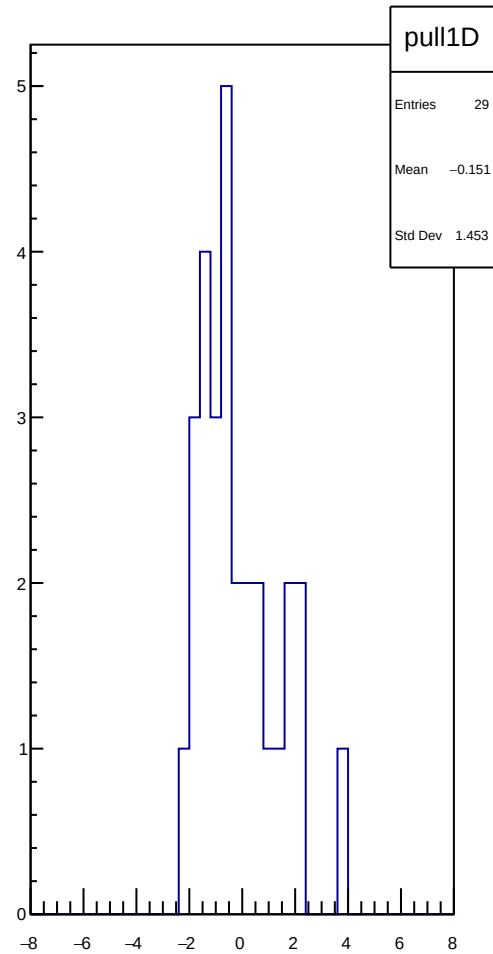
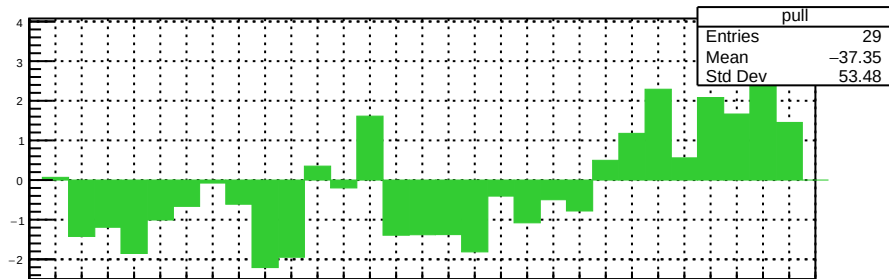
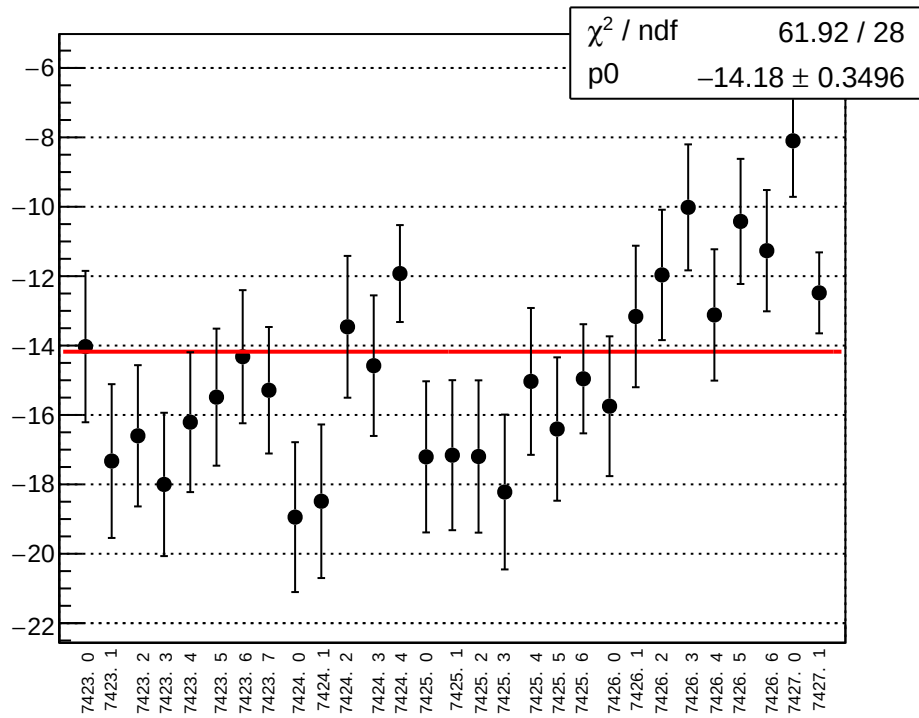
reg_asym_sam_1526_avg_diff_bpm1X_slope vs run



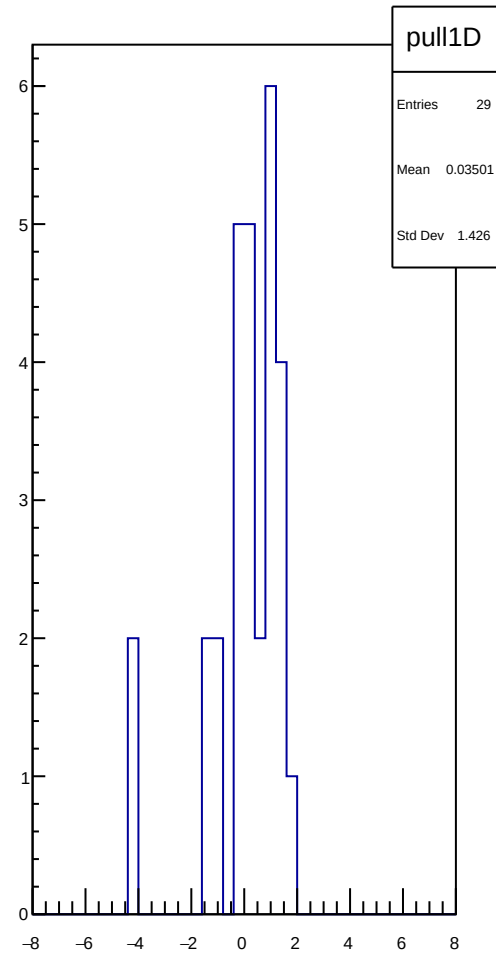
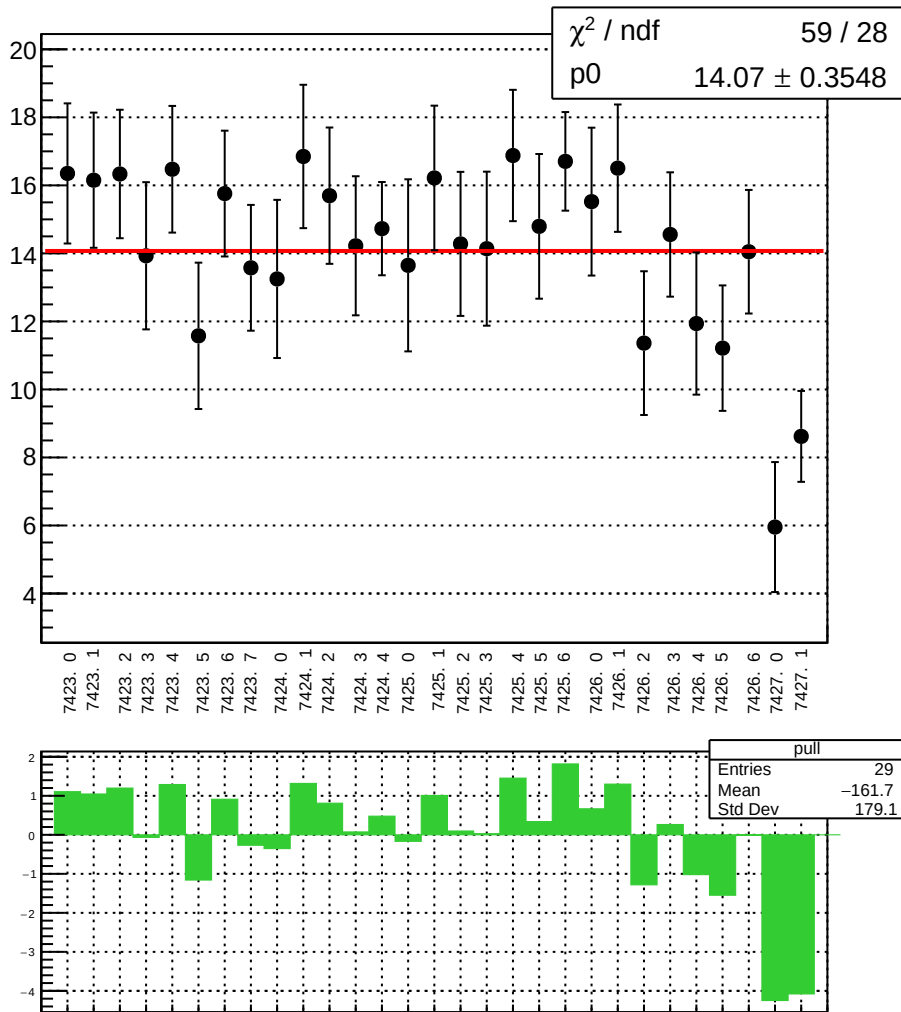
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs run



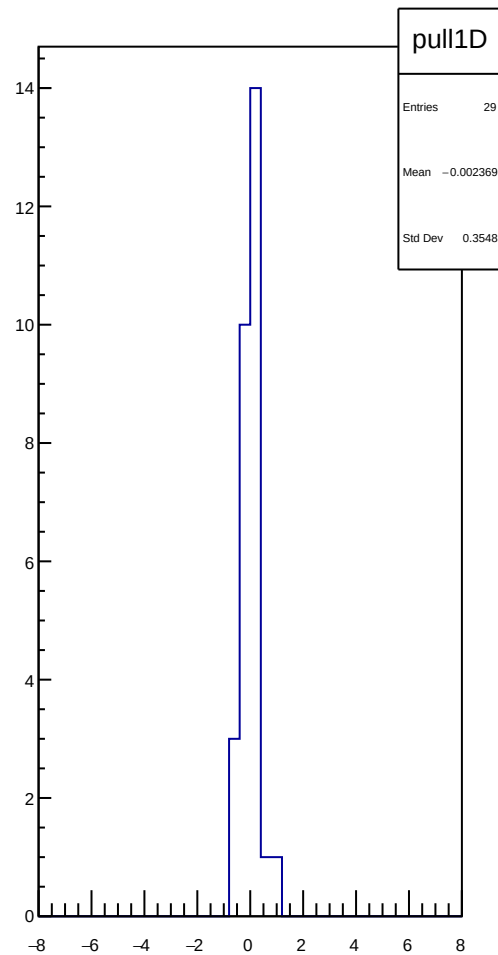
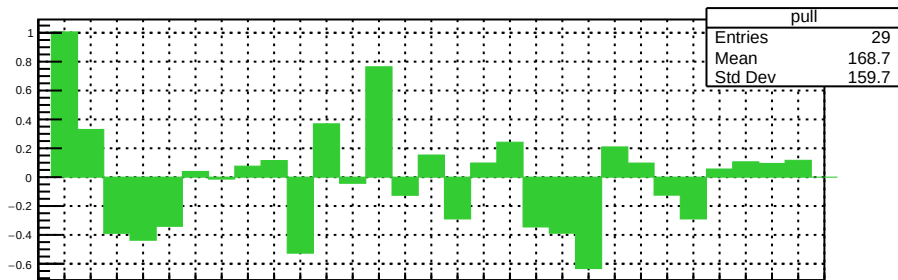
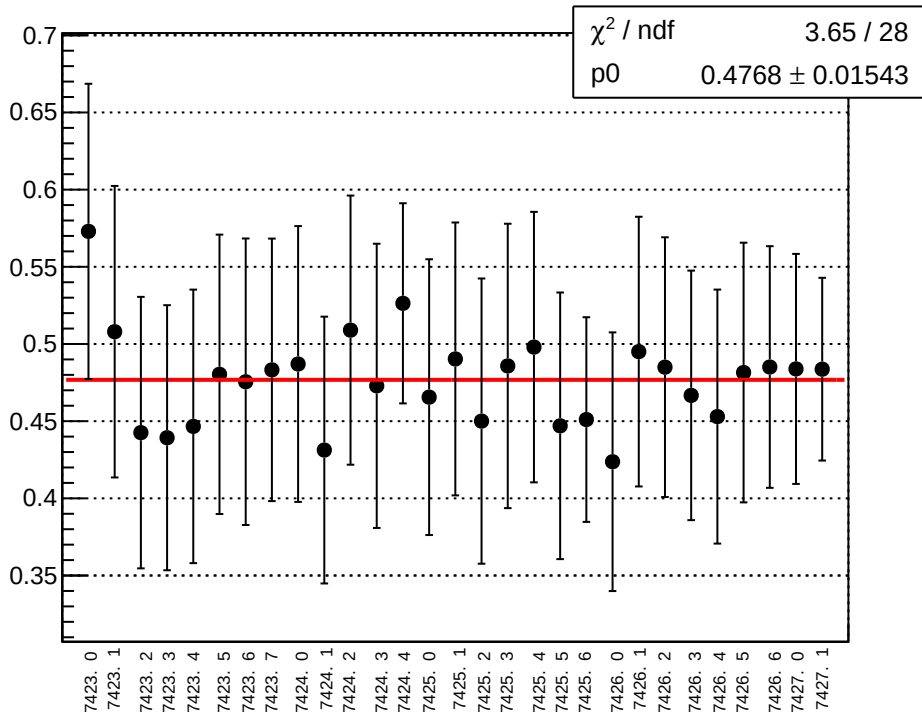
reg_asym_sam_1526_avg_diff_bpm4eX_slope vs run



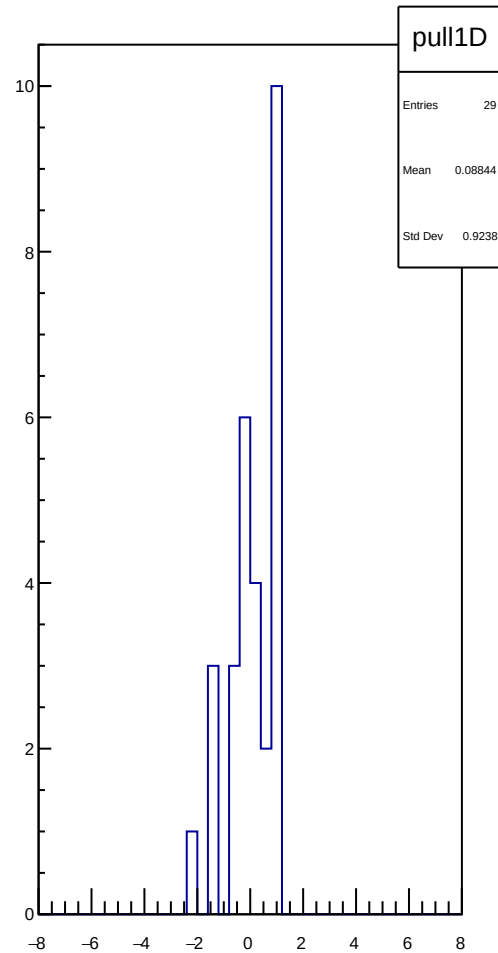
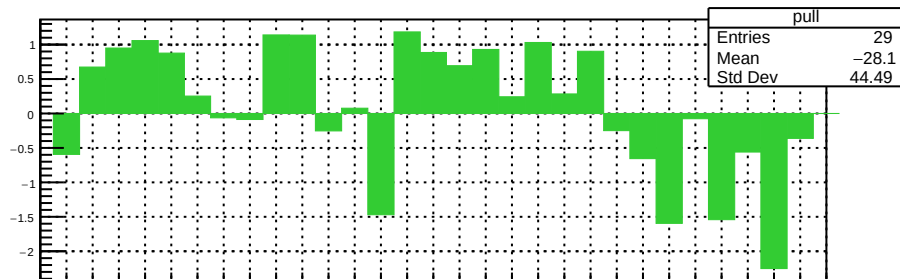
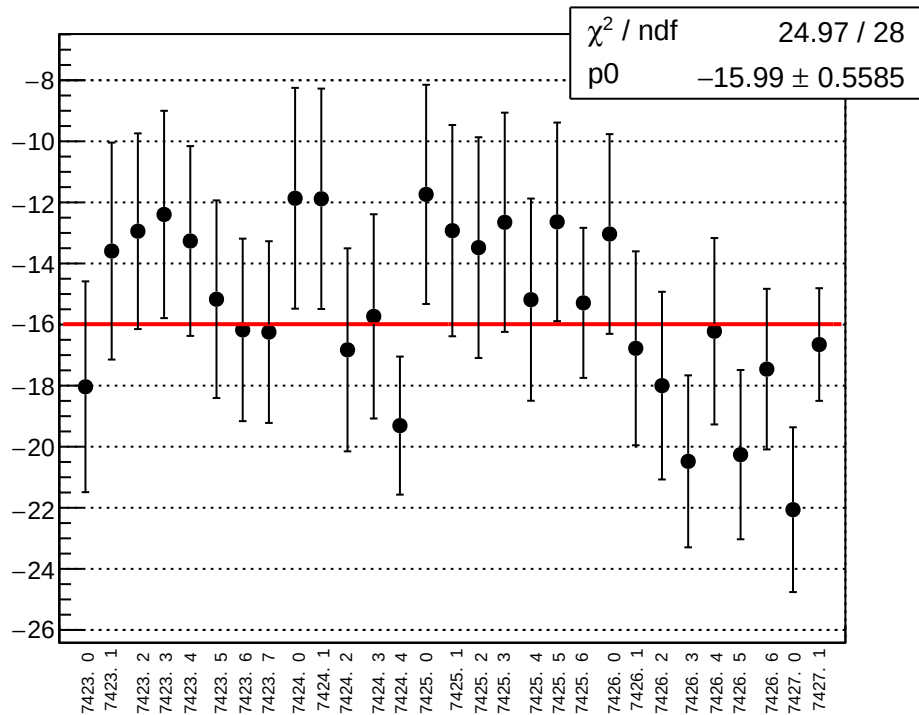
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs run



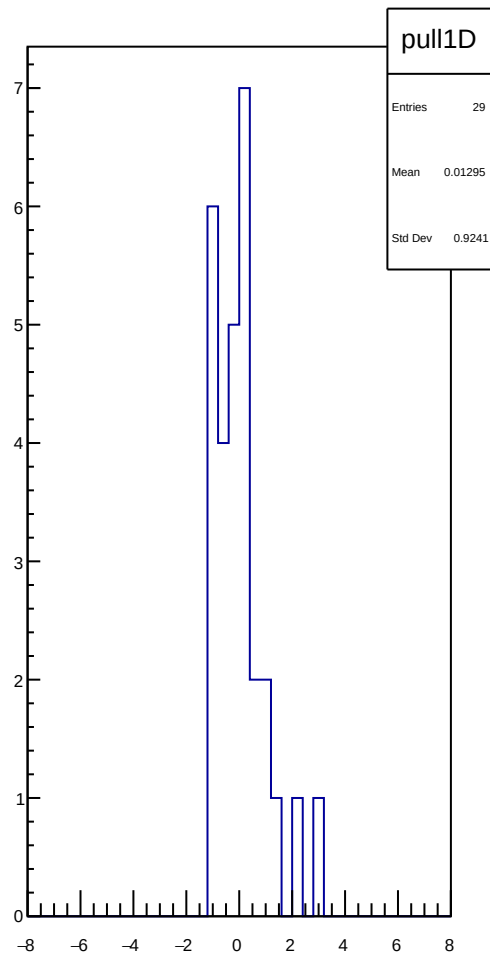
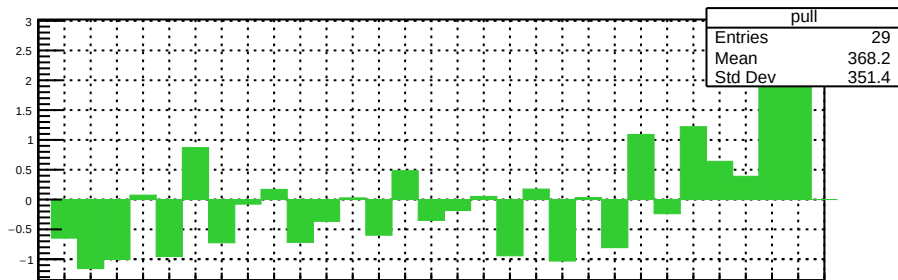
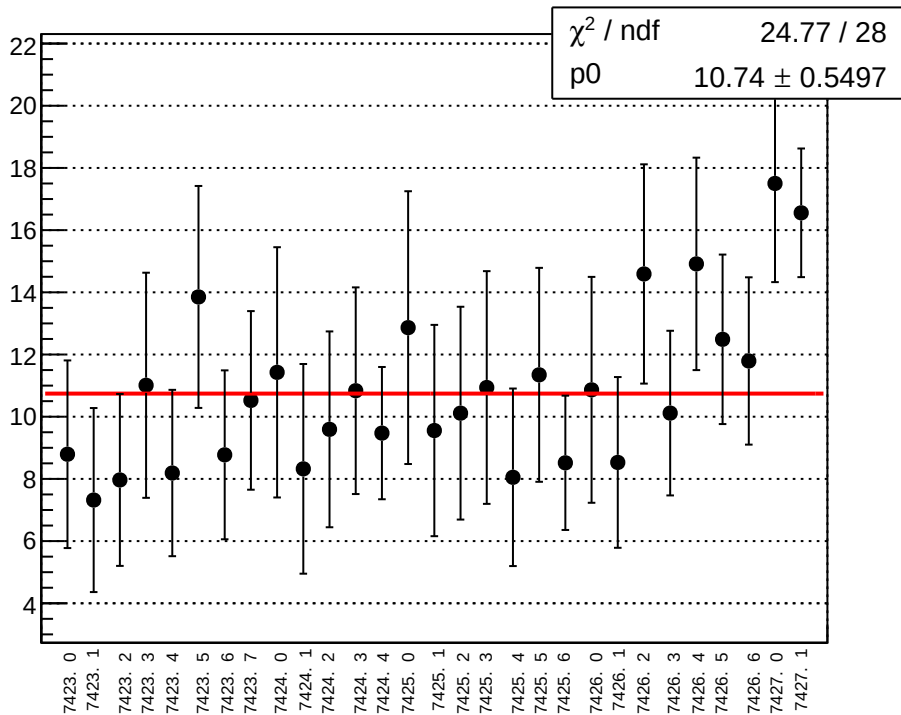
reg_asym_sam_1526_avg_diff_bpm12X_slope vs run



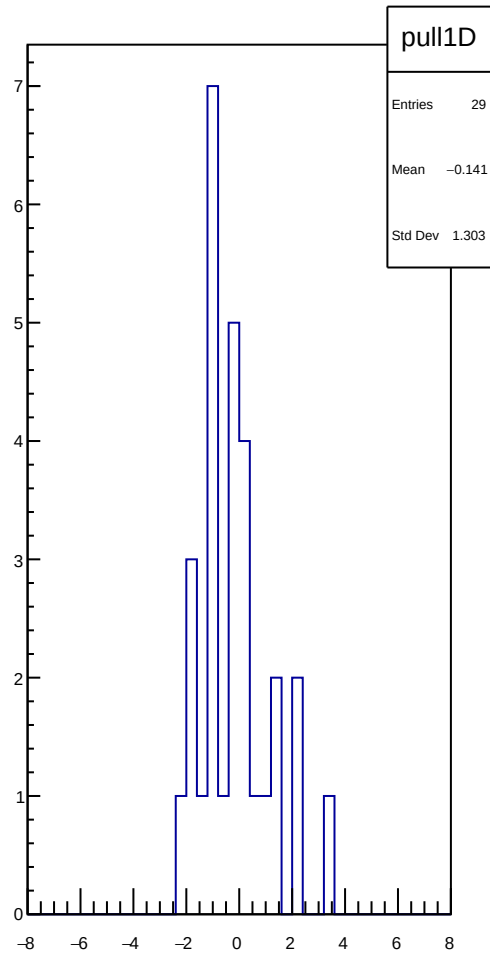
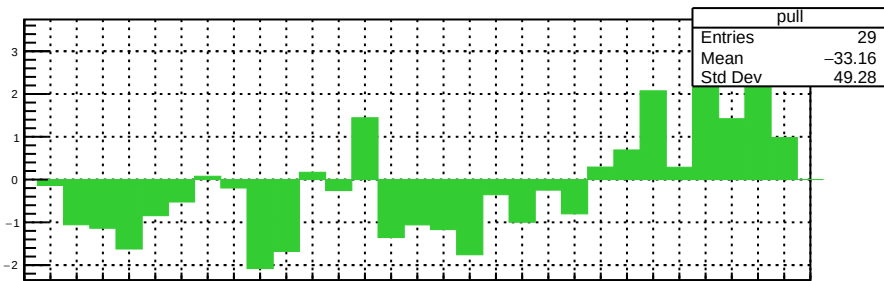
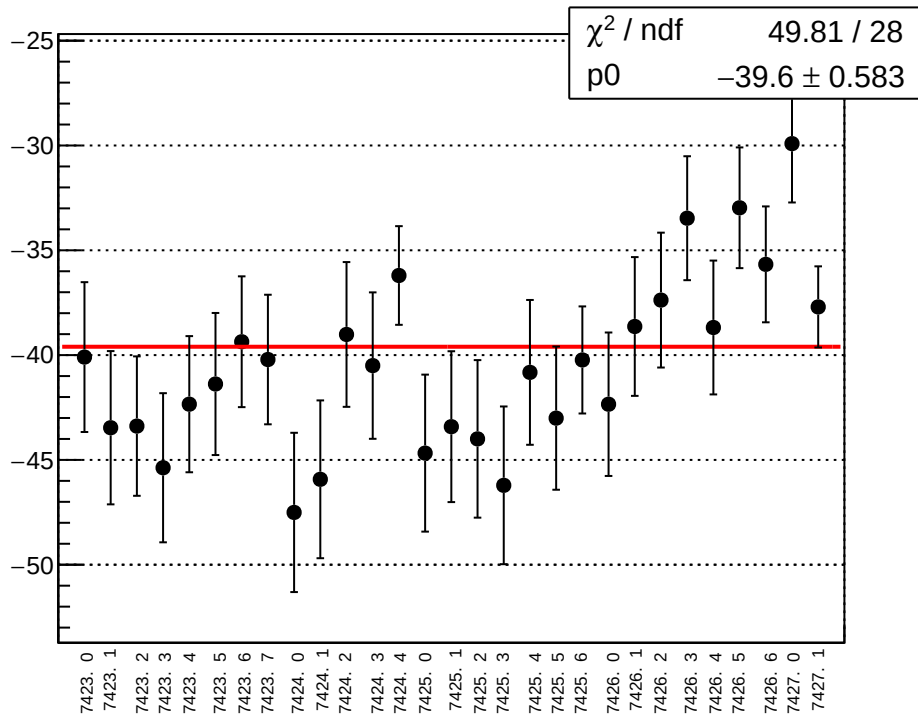
reg_asym_sam_3726_avg_diff_bpm1X_slope vs run



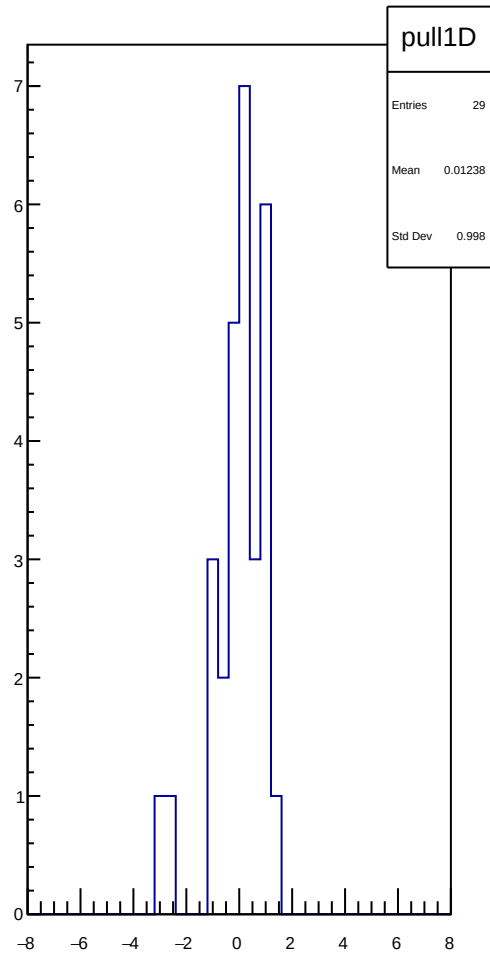
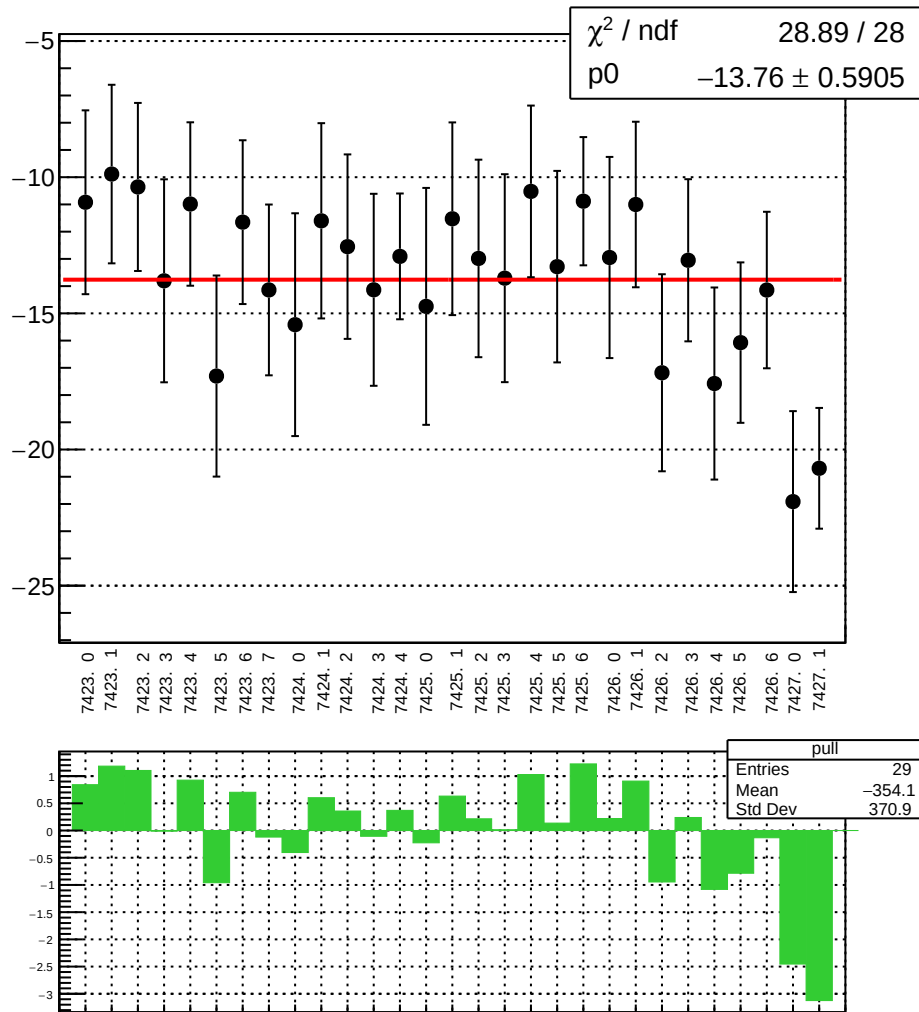
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs run



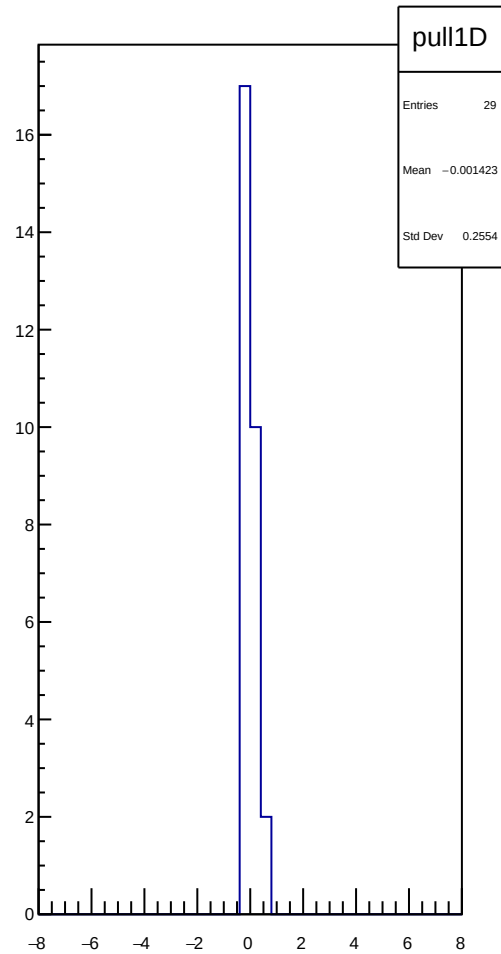
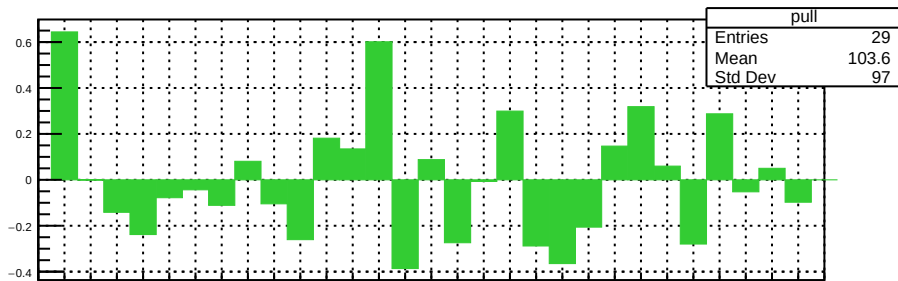
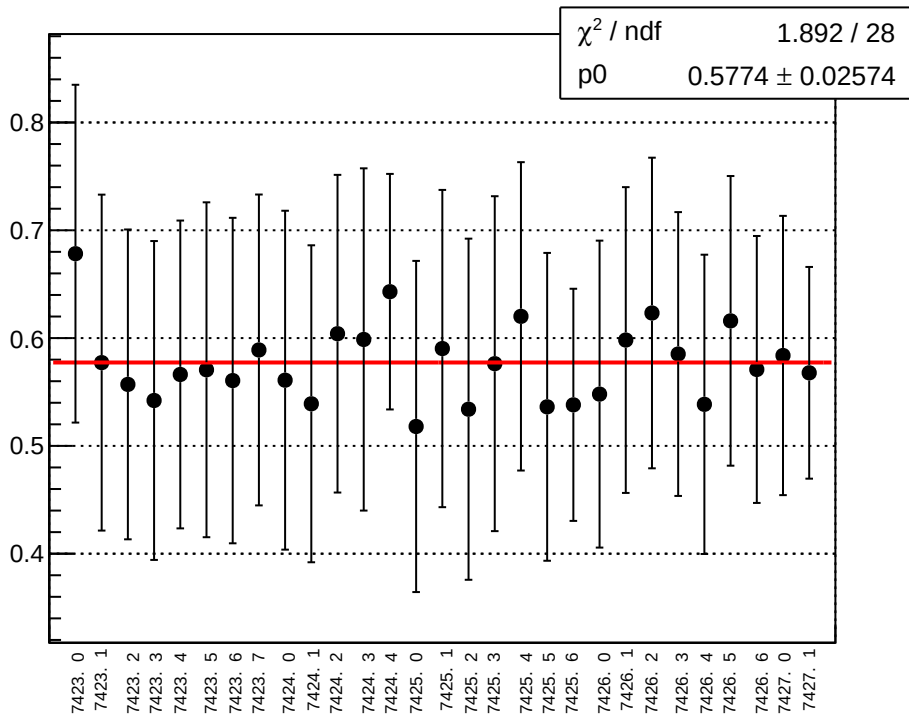
reg_asym_sam_3726_avg_diff_bpm4eX_slope vs run



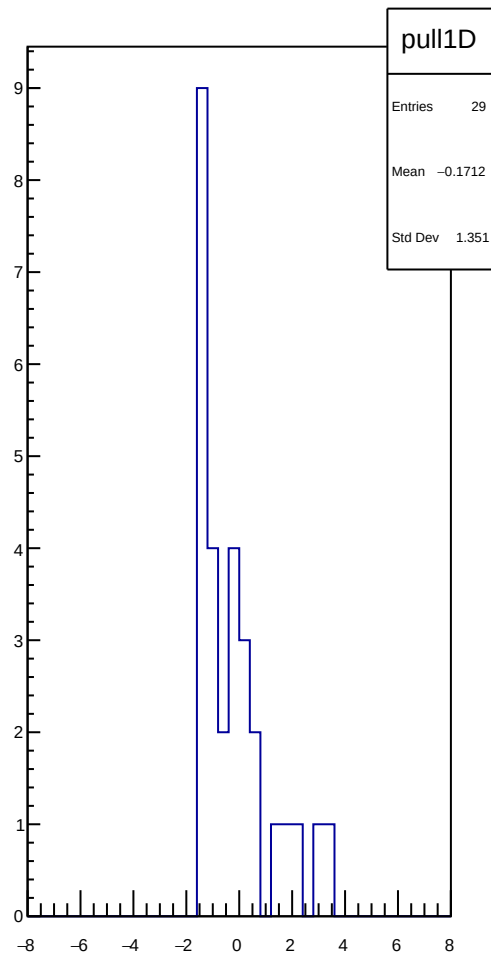
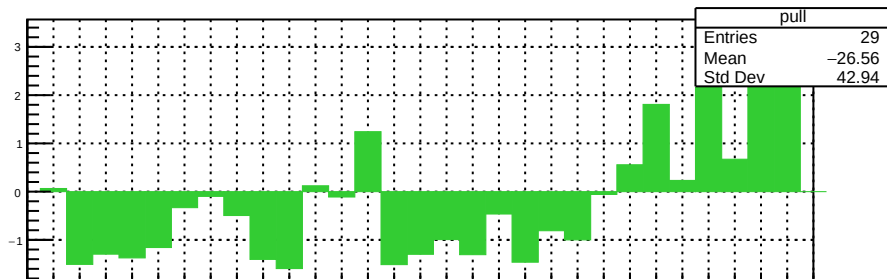
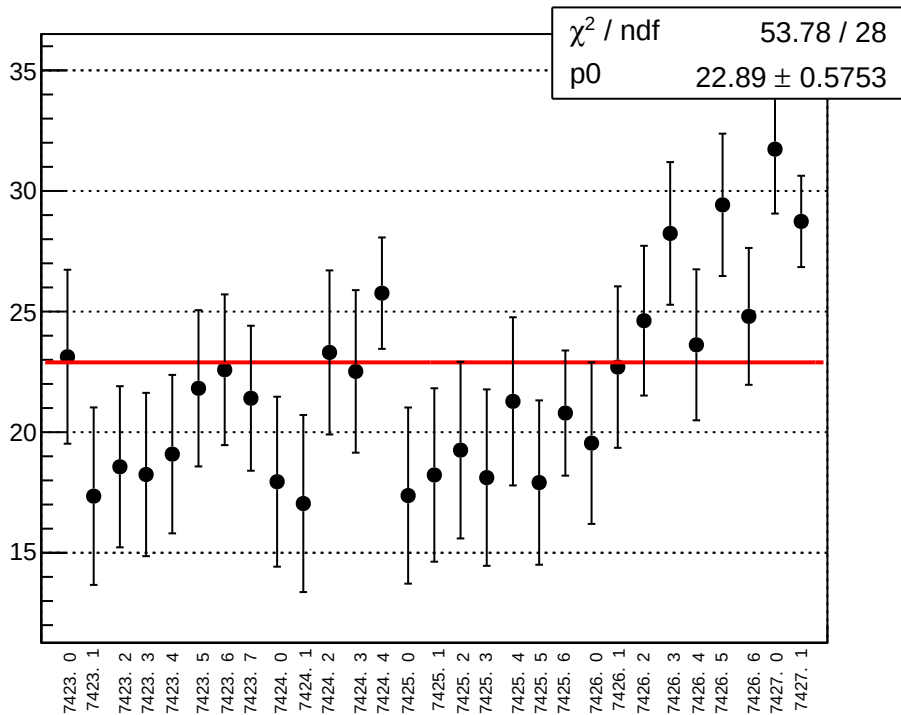
reg_asym_sam_3726_avg_diff_bpm4eY_slope vs run



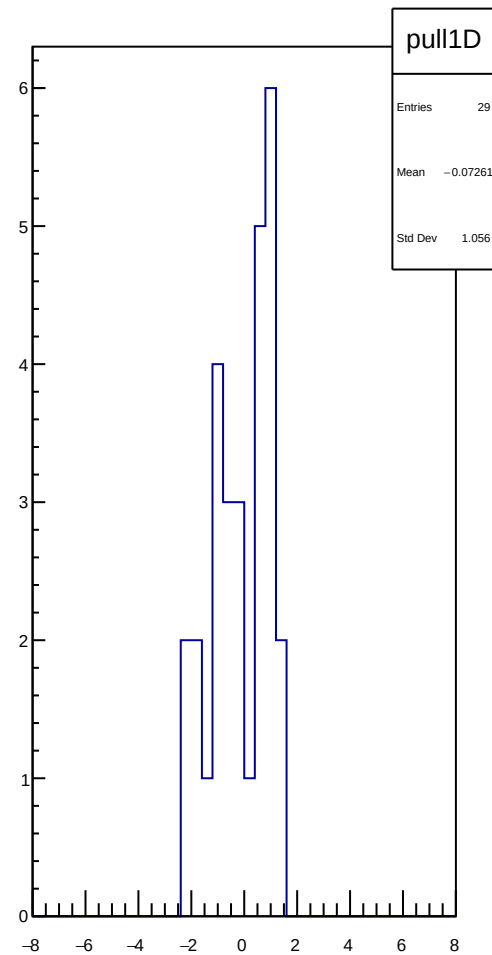
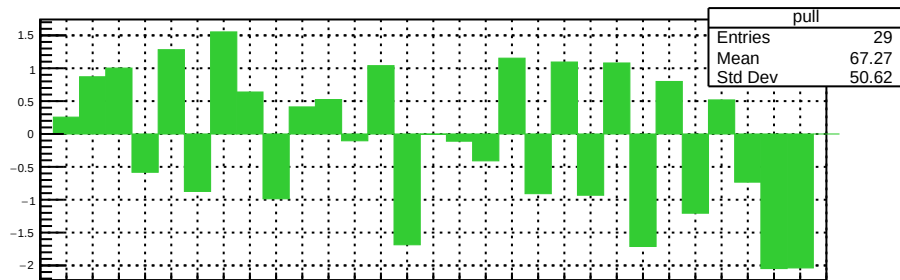
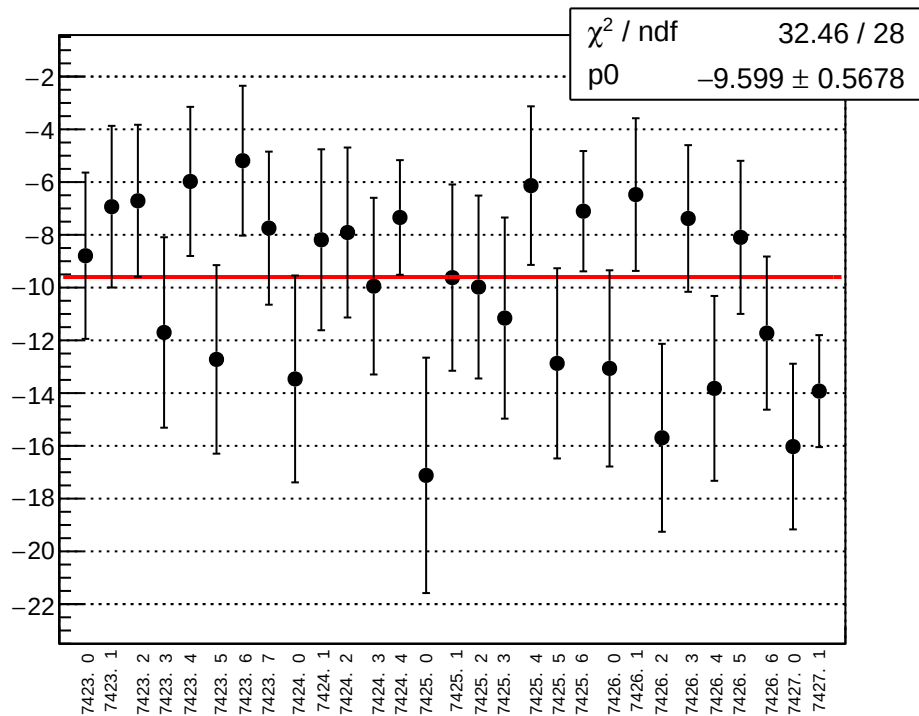
reg_asym_sam_3726_avg_diff_bpm12X_slope vs run



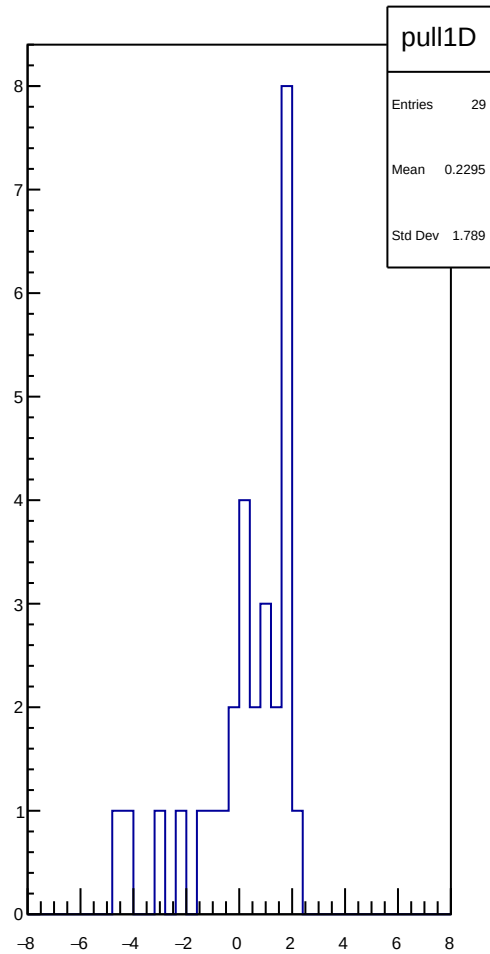
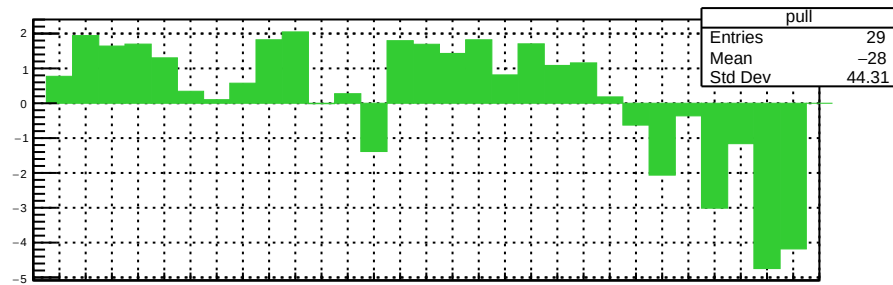
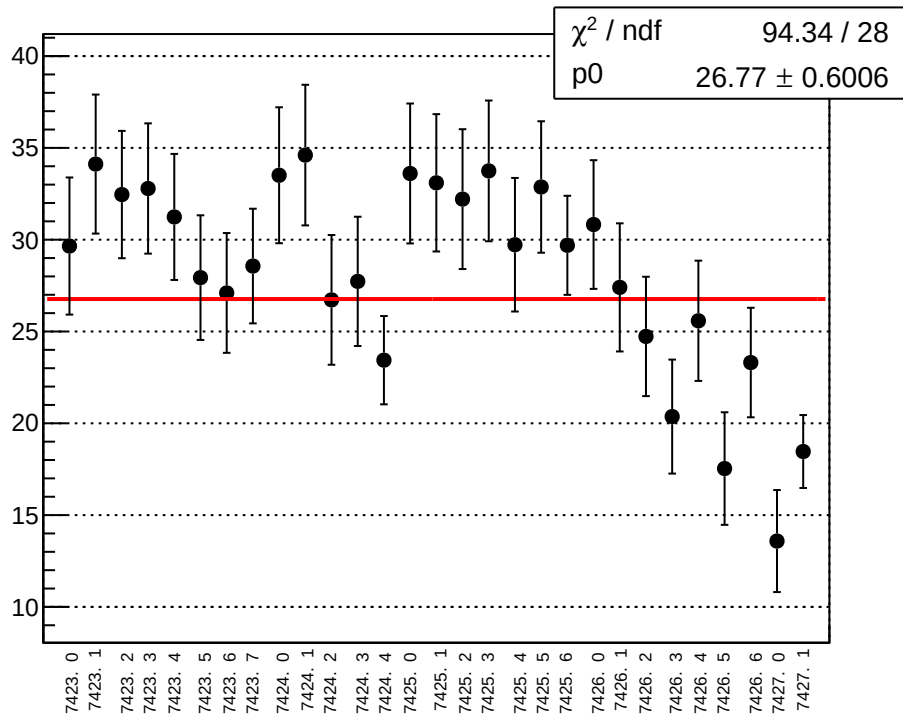
reg_asym_sam_15_48_dd_diff_bpm1X_slope vs run



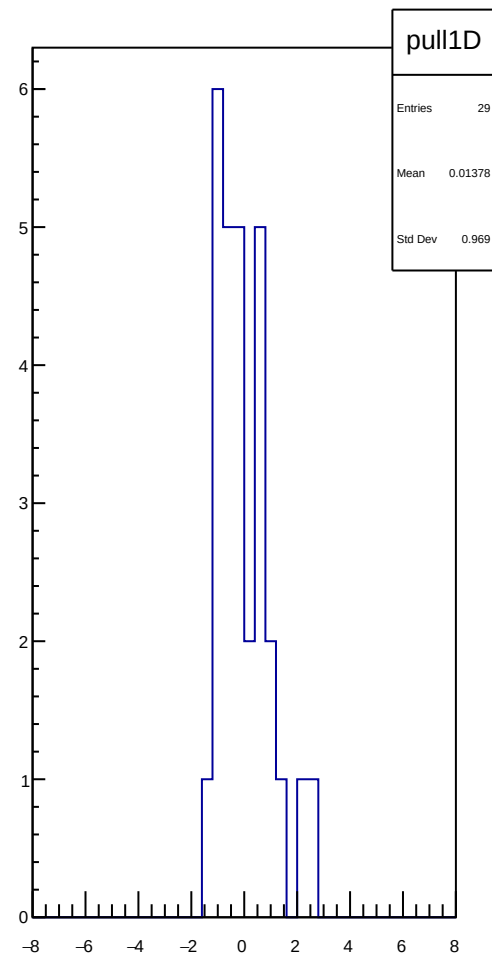
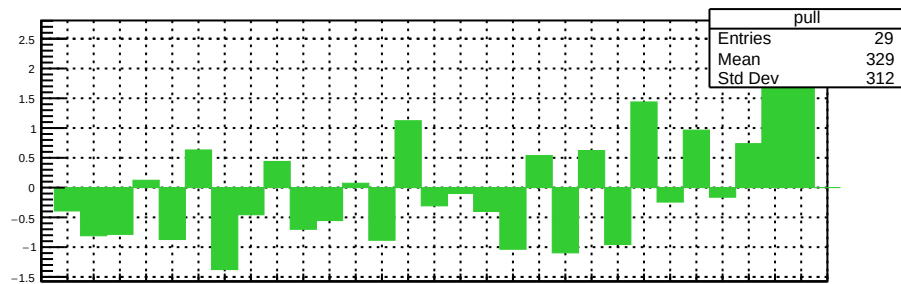
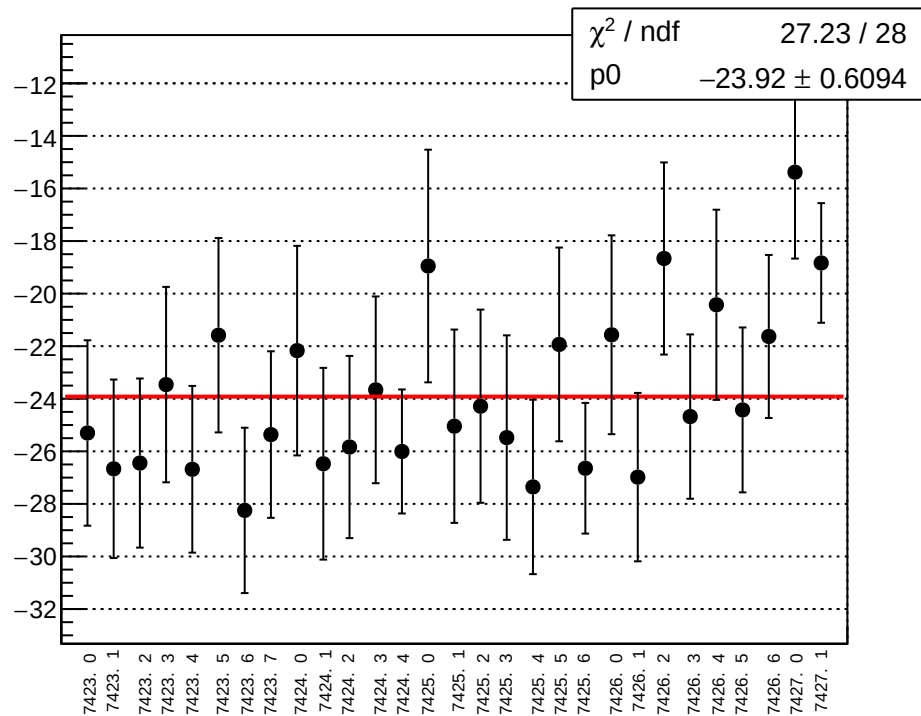
reg_asym_sam_15_48_dd_diff_bpm4aY_slope vs run



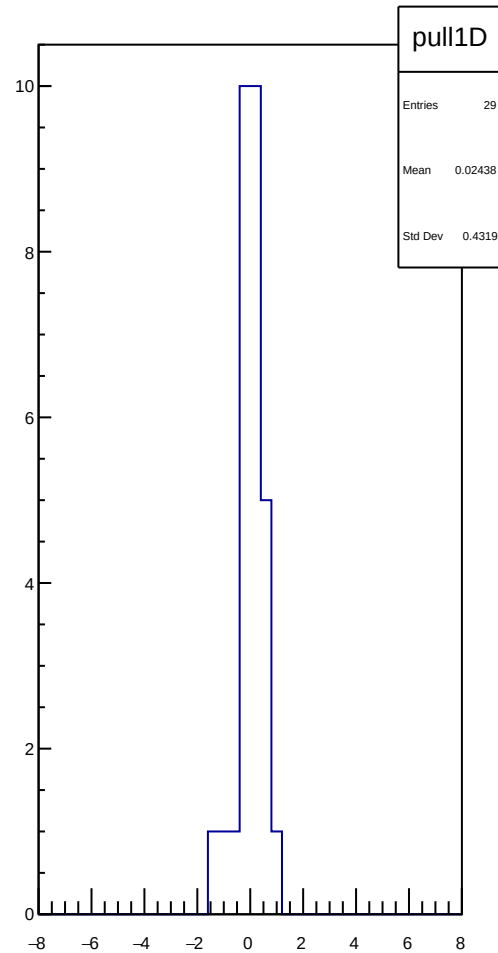
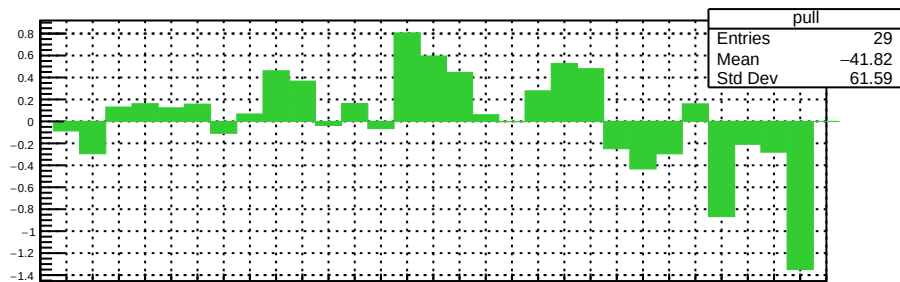
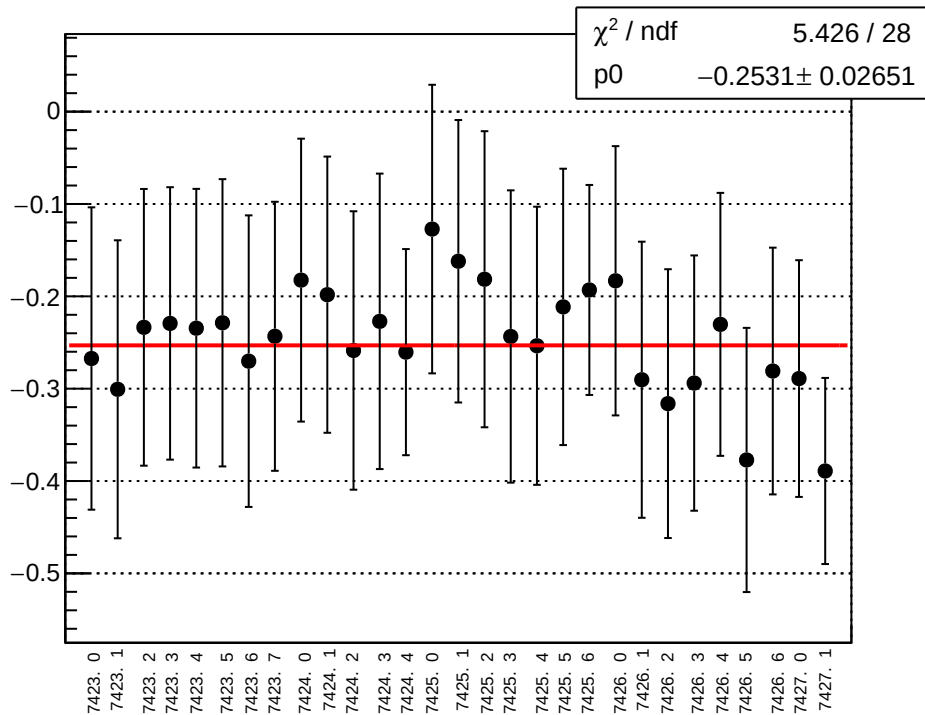
reg_asym_sam_15_48_dd_diff_bpm4eX_slope vs run



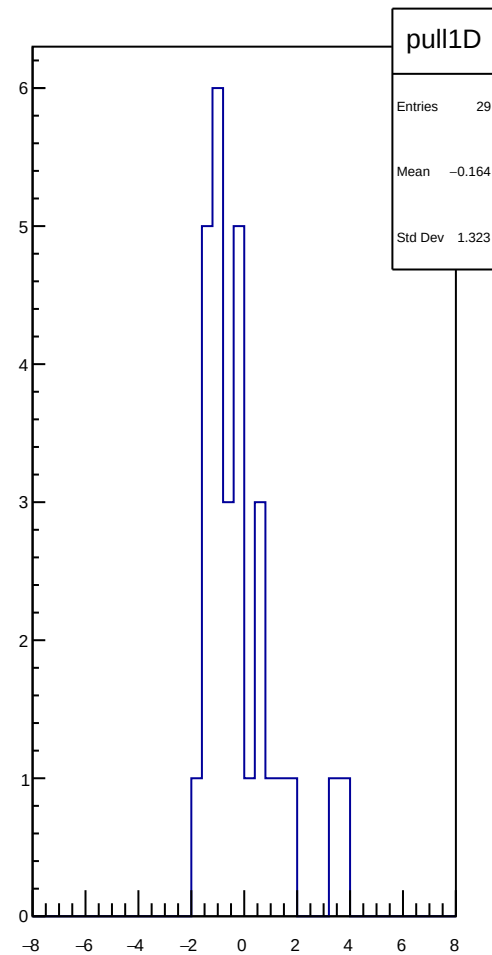
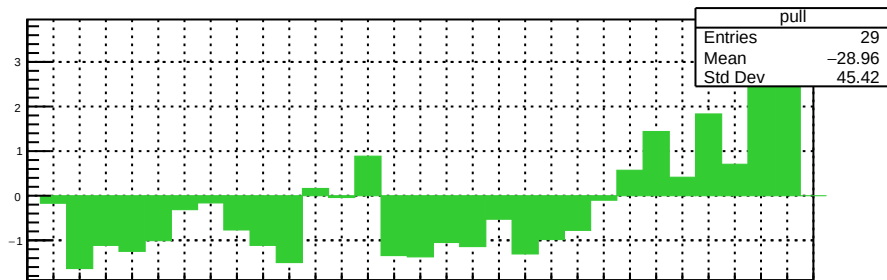
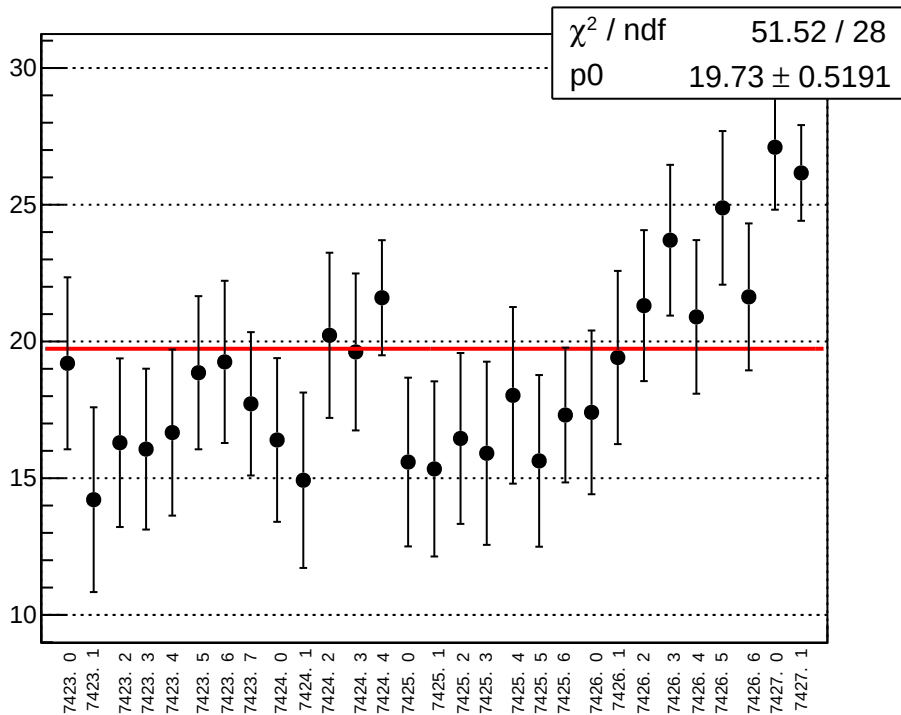
reg_asym_sam_15_48_dd_diff_bpm4eY_slope vs run



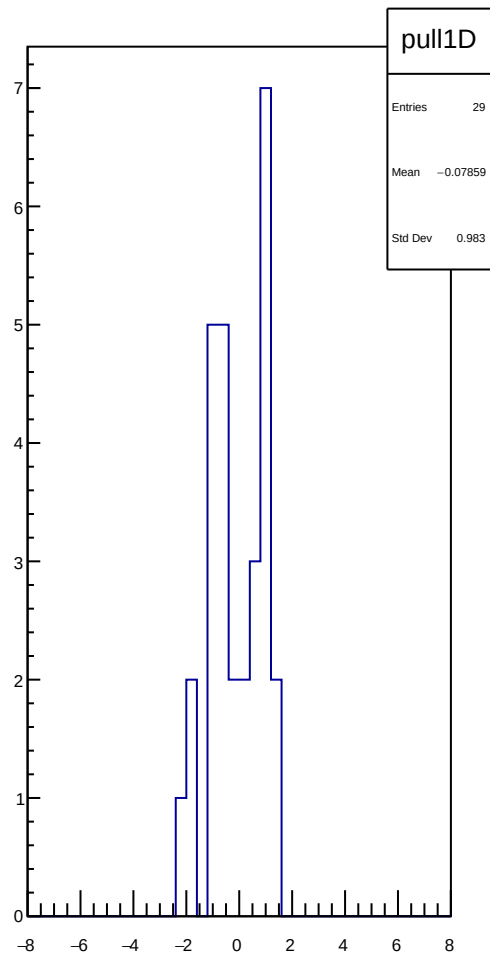
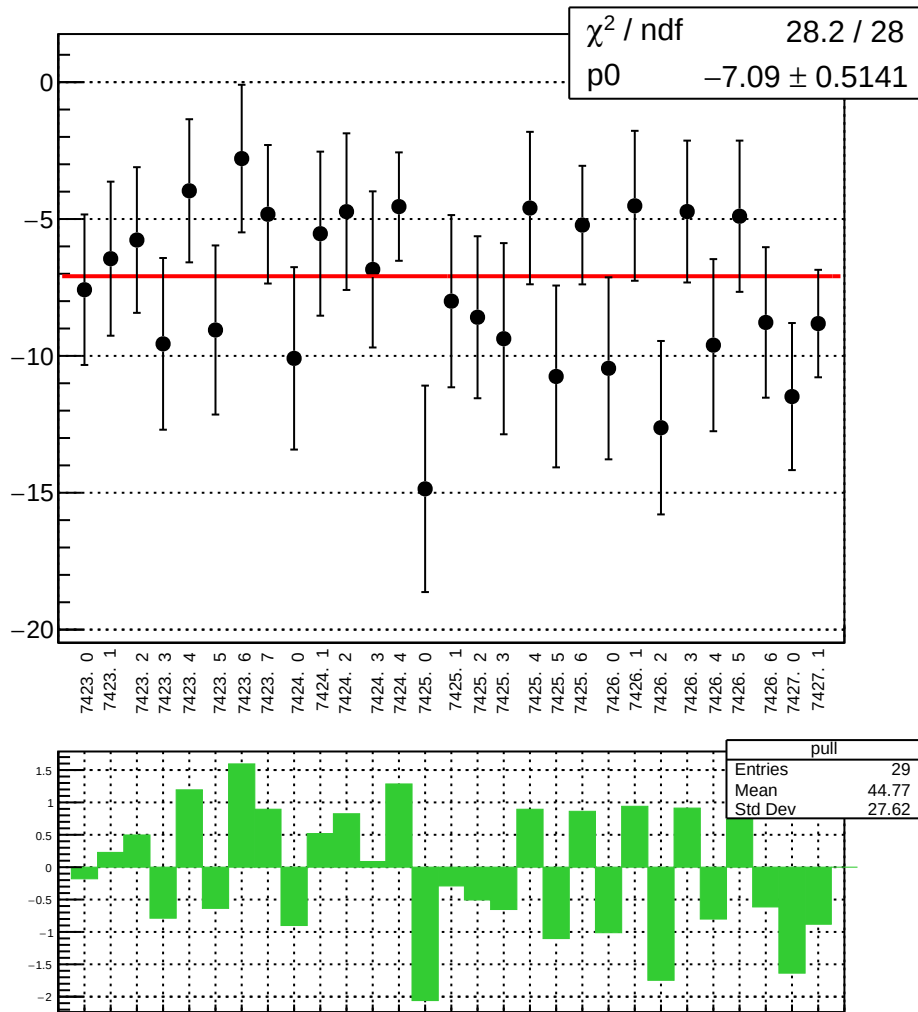
reg_asym_sam_15_48_dd_diff_bpm12X_slope vs run



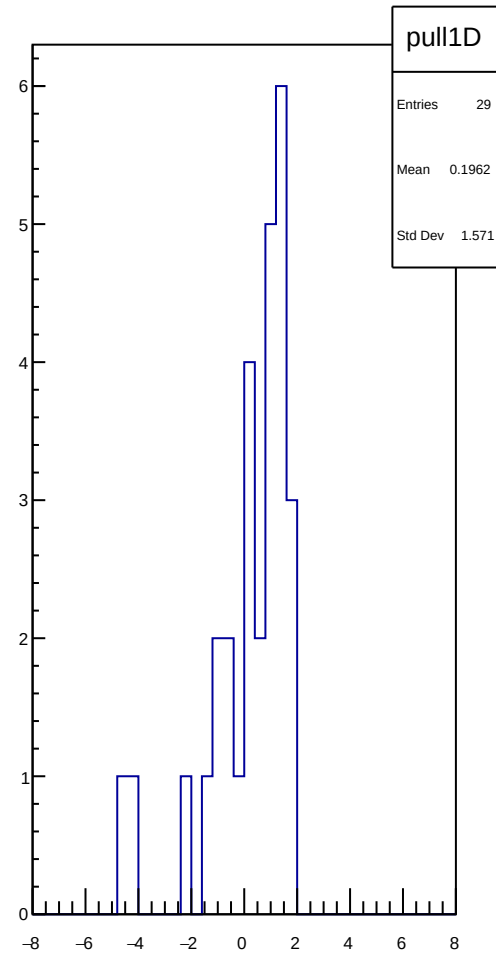
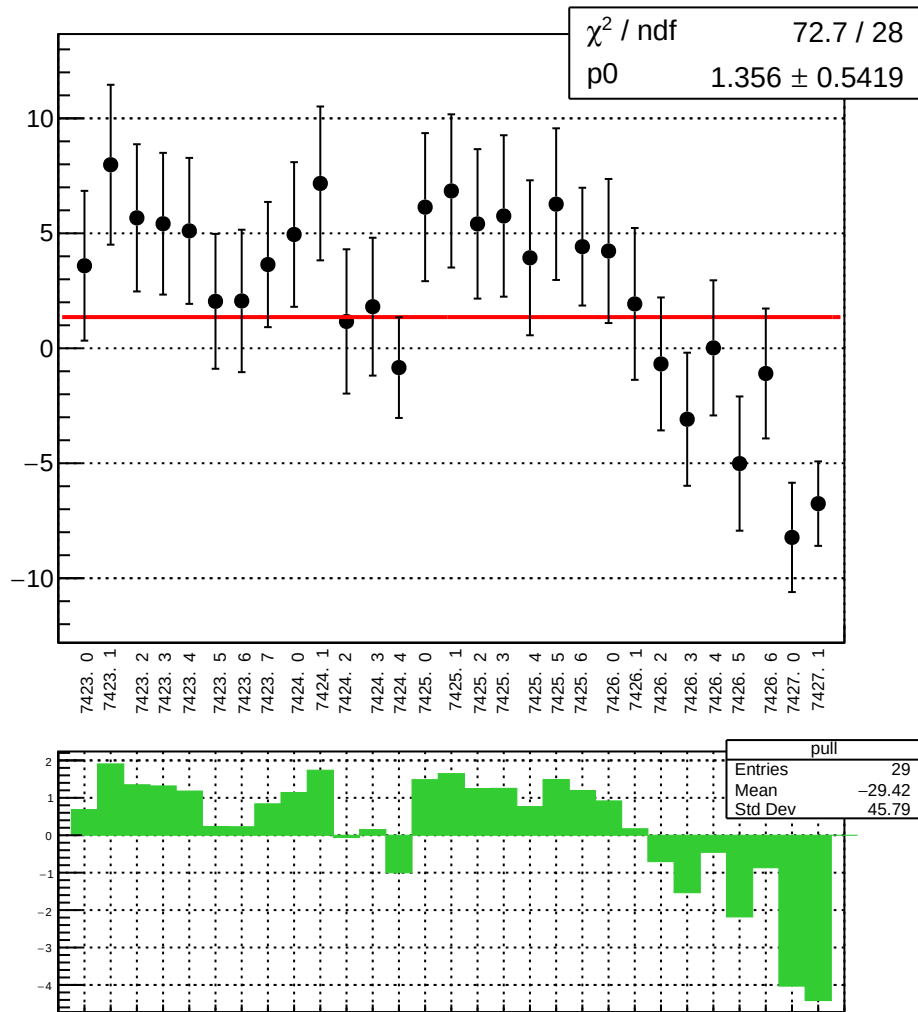
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs run



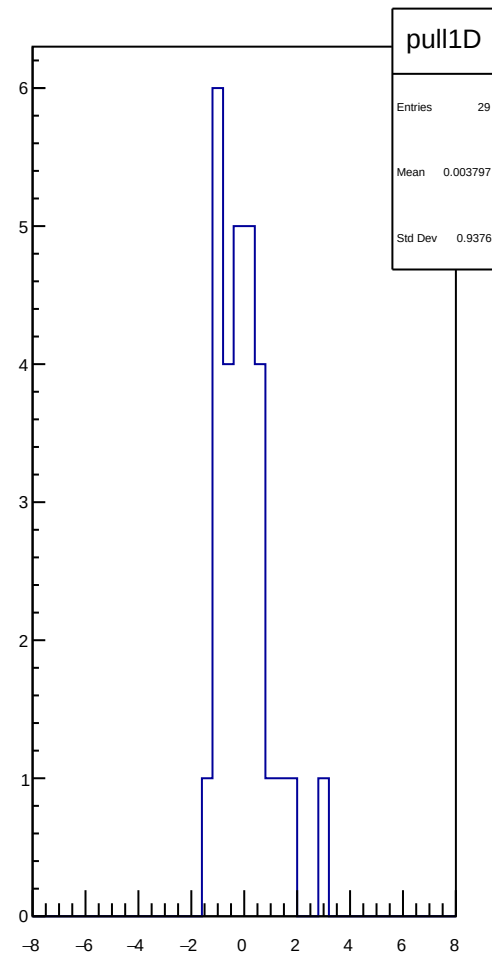
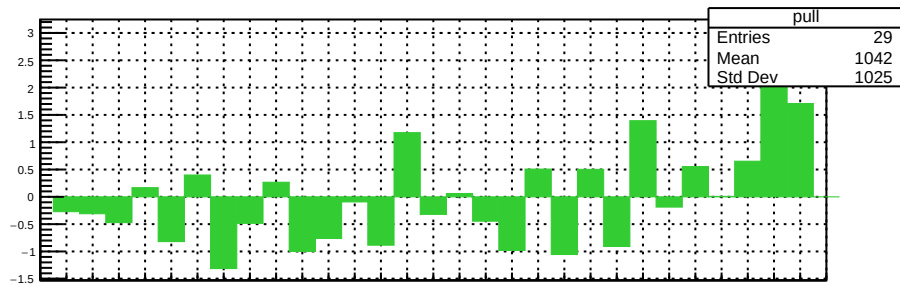
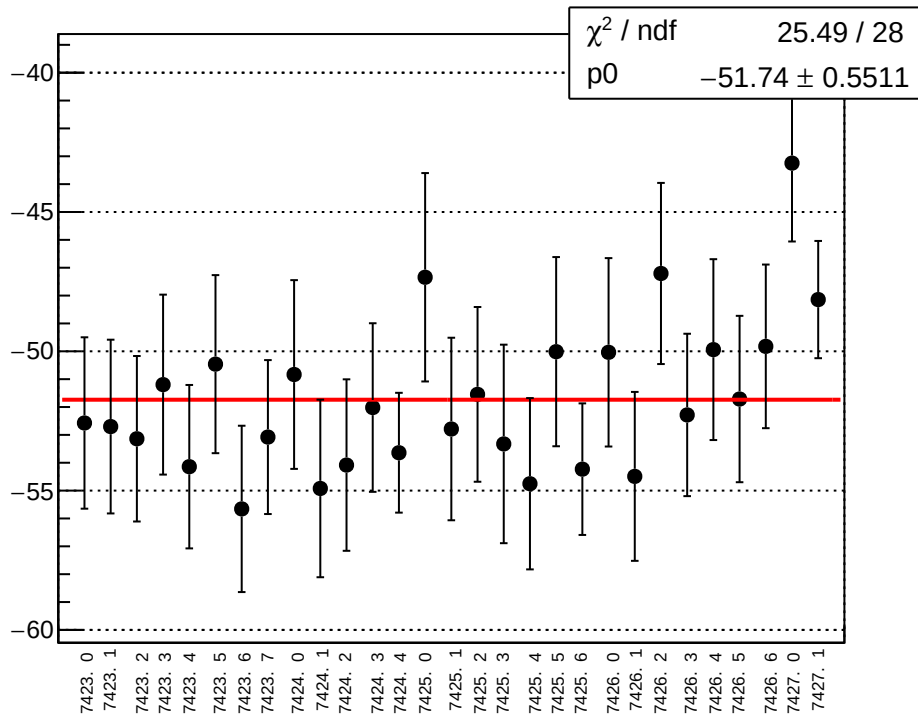
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs run



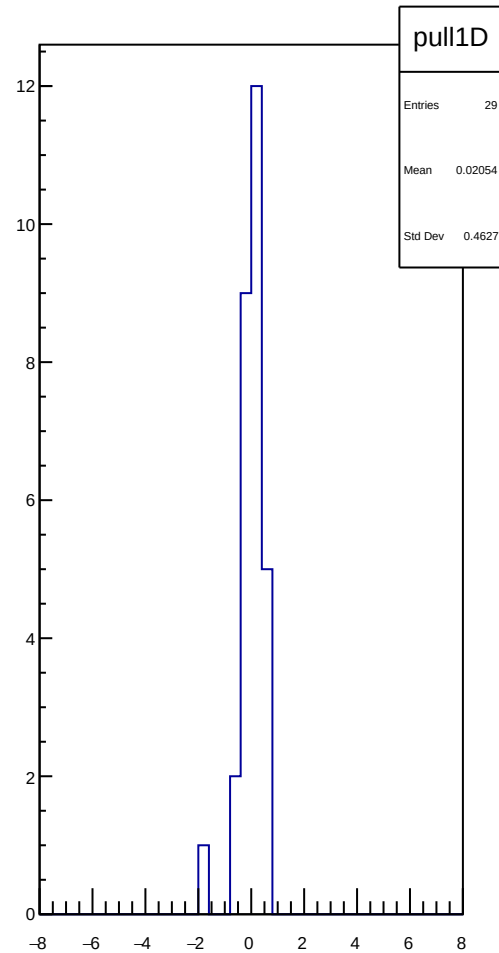
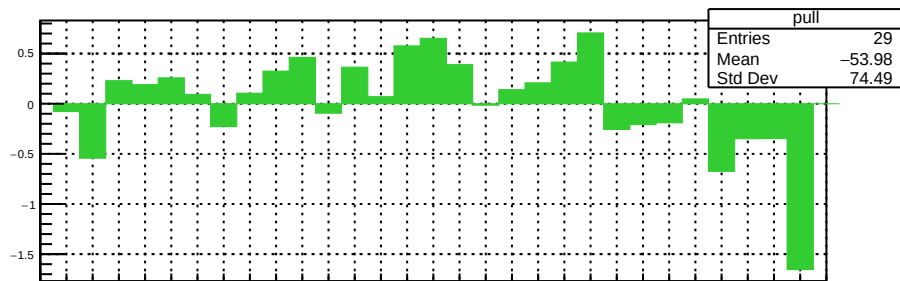
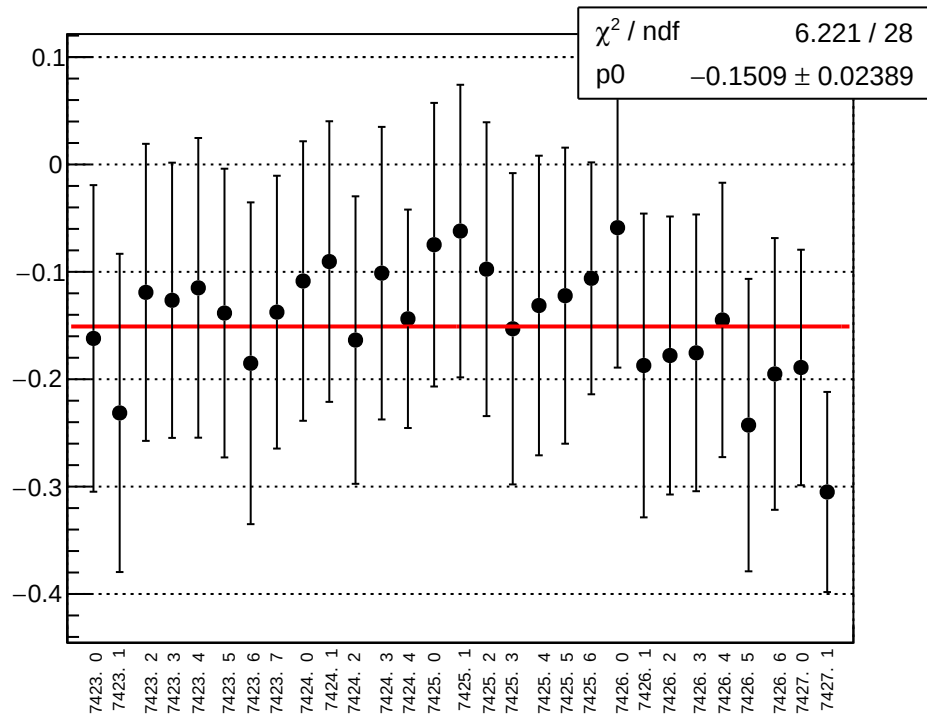
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs run



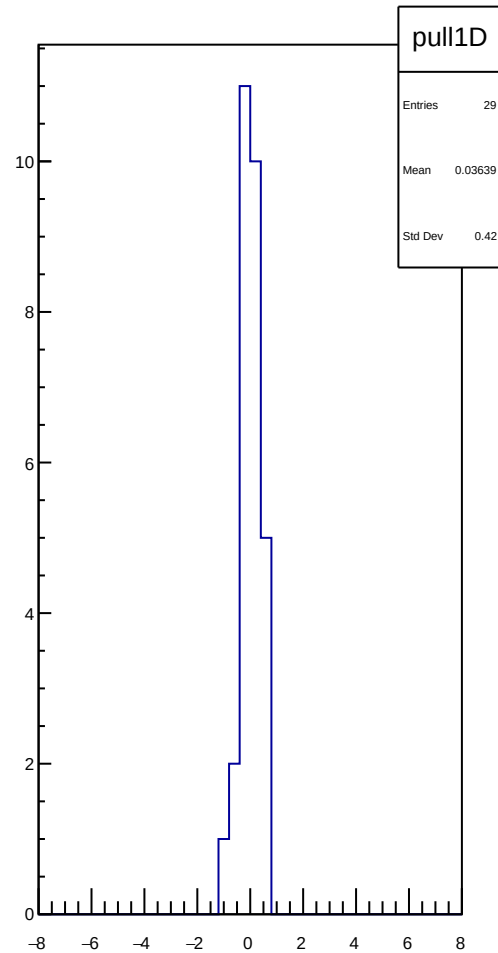
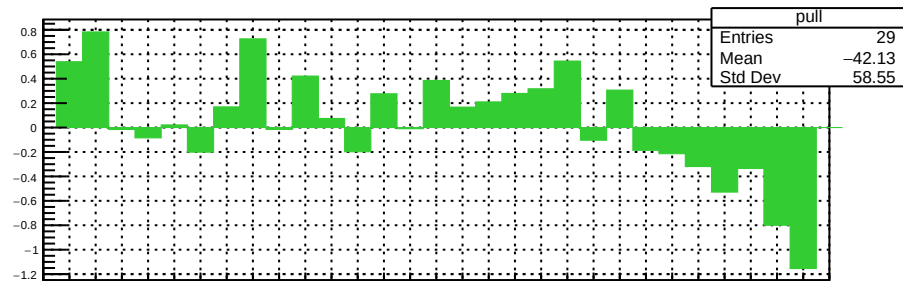
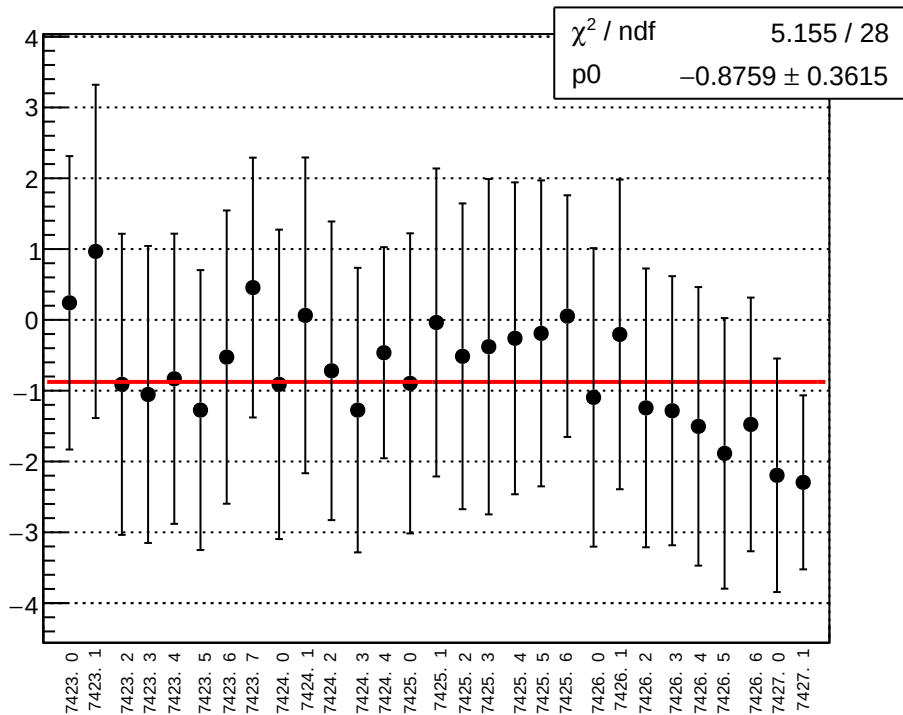
reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs run



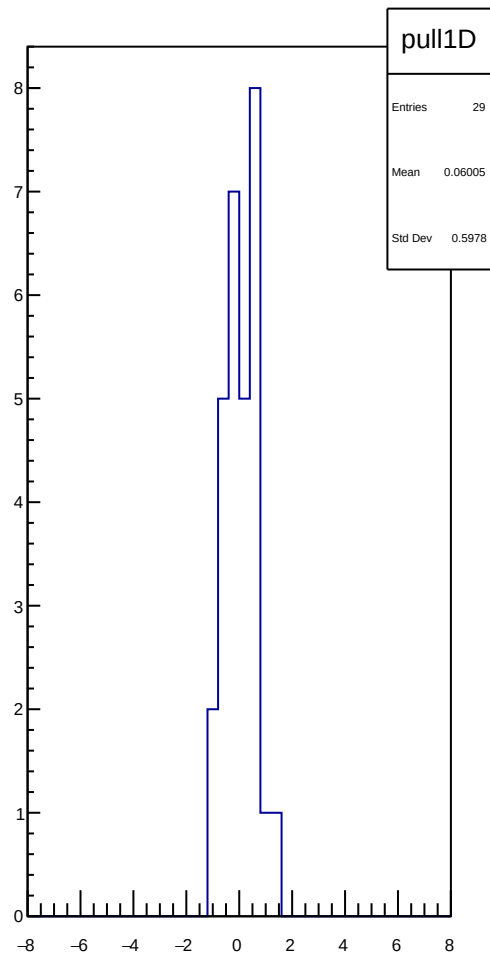
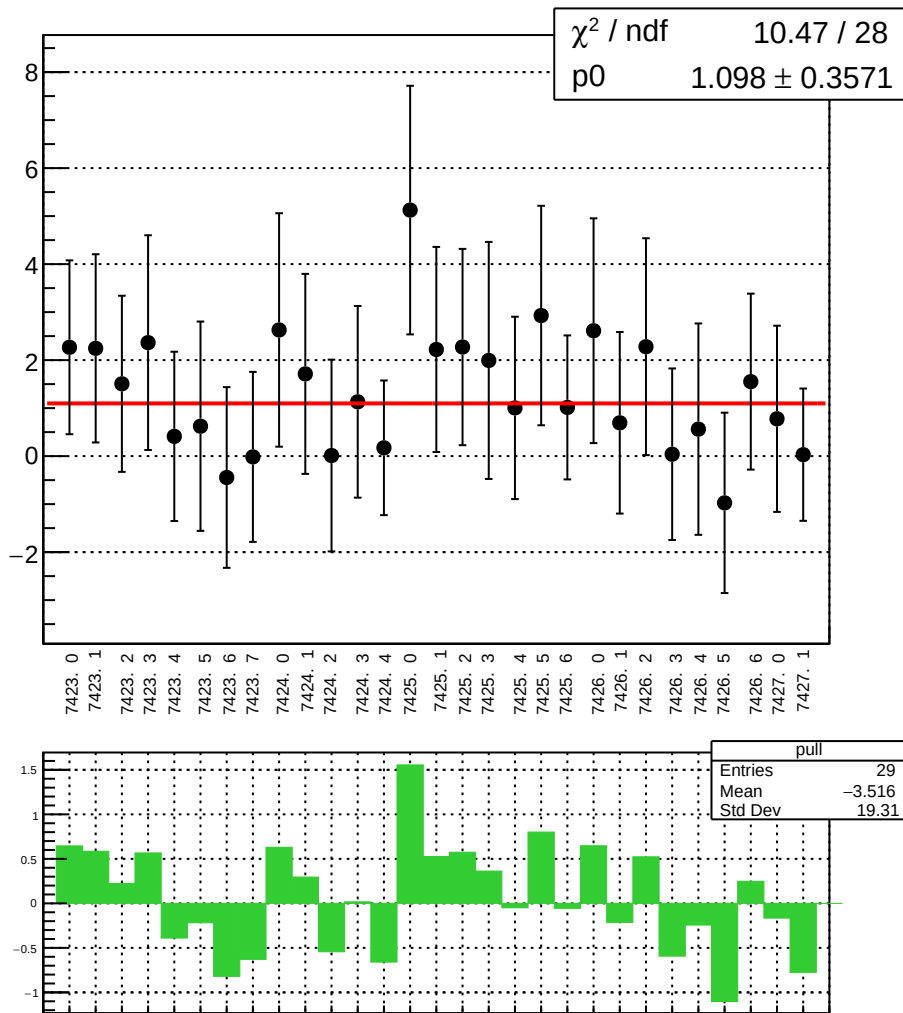
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs run



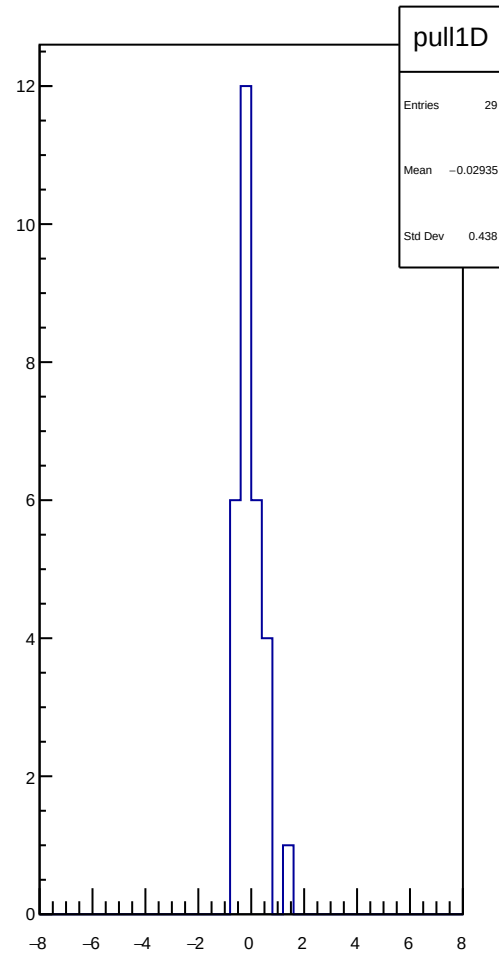
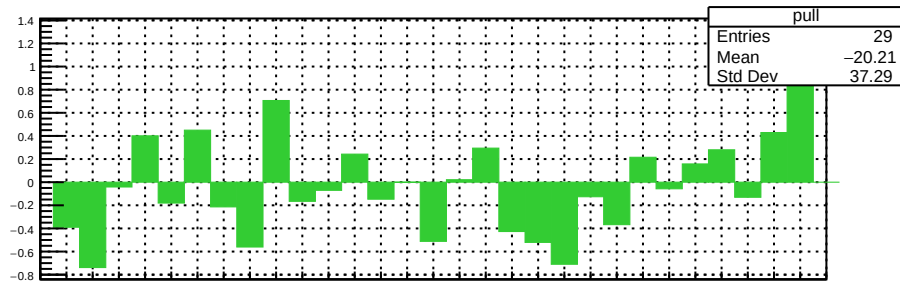
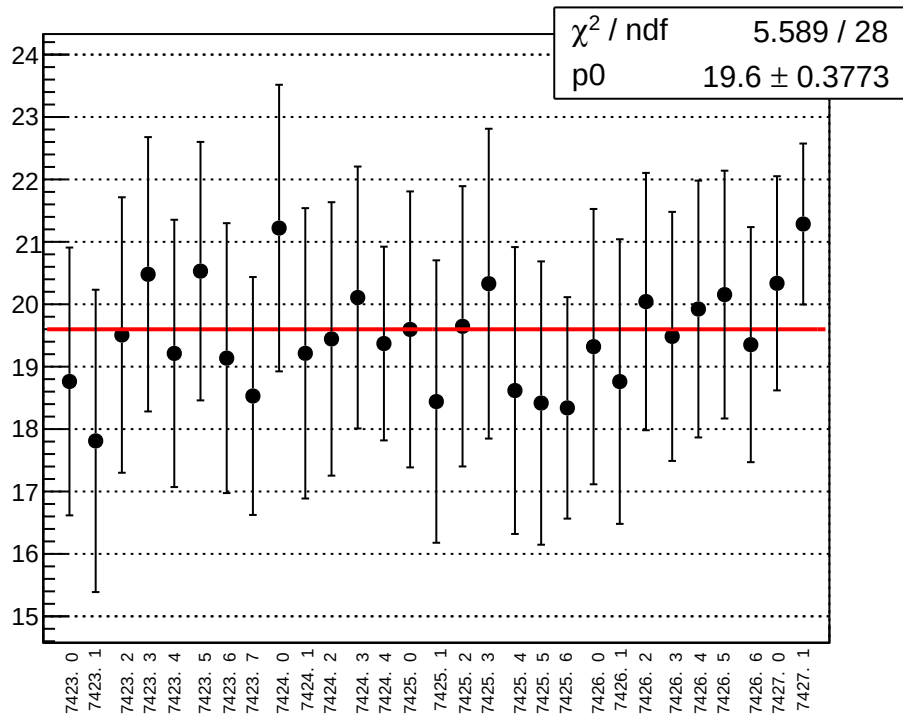
reg_asym_sam_15_26_dd_diff_bpm1X_slope vs run



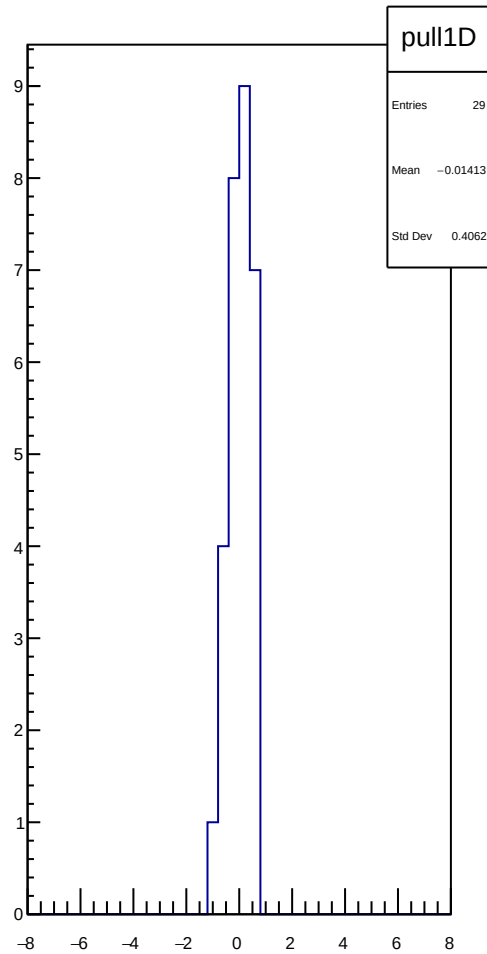
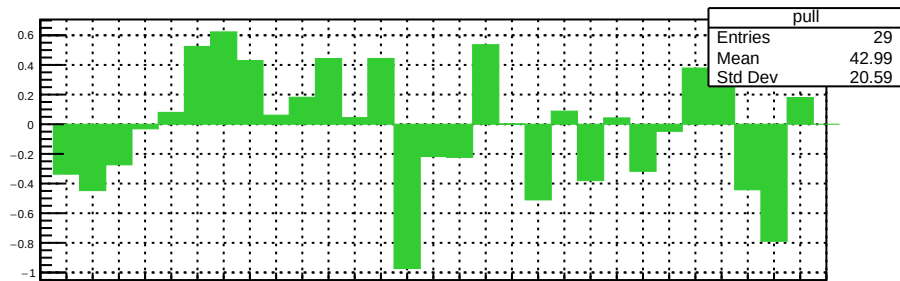
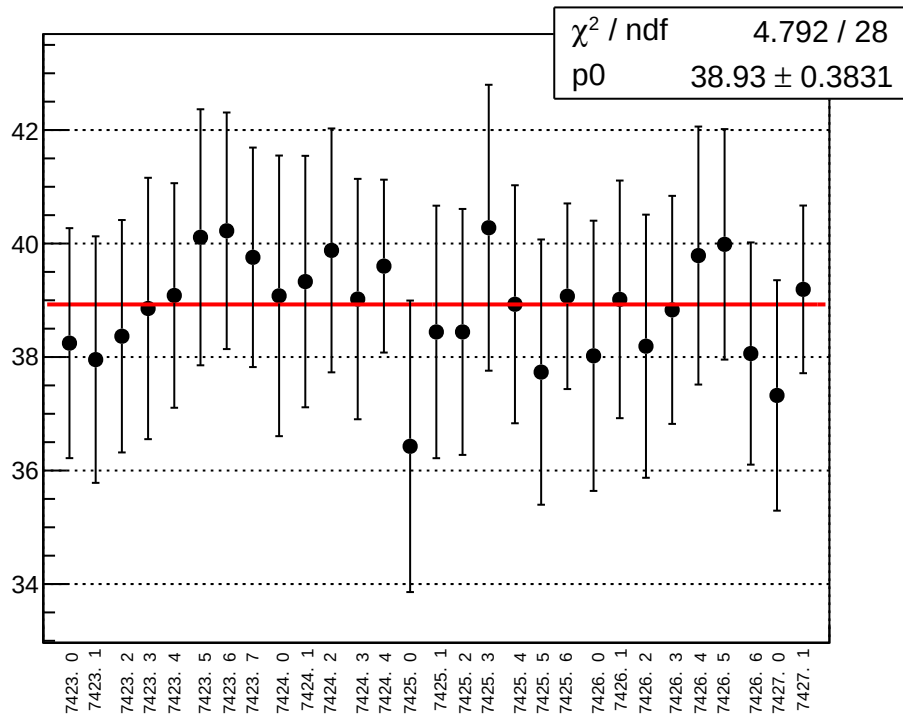
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs run



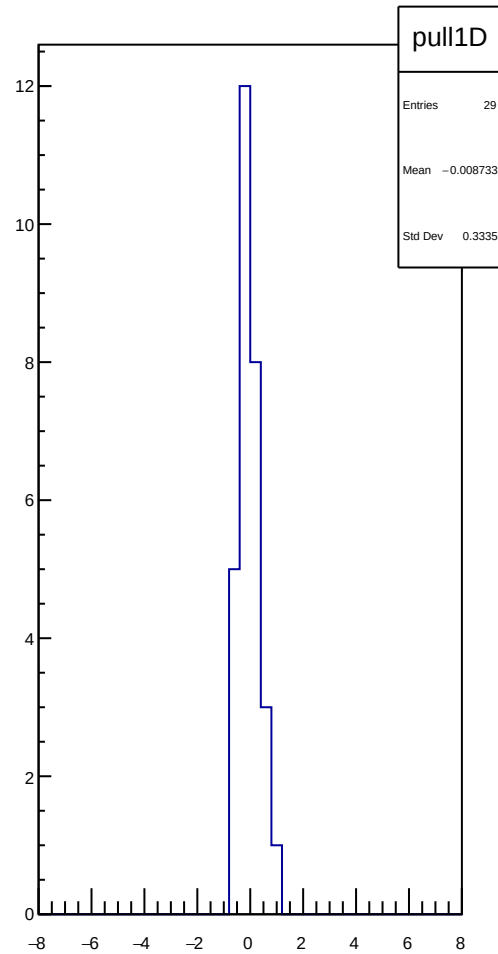
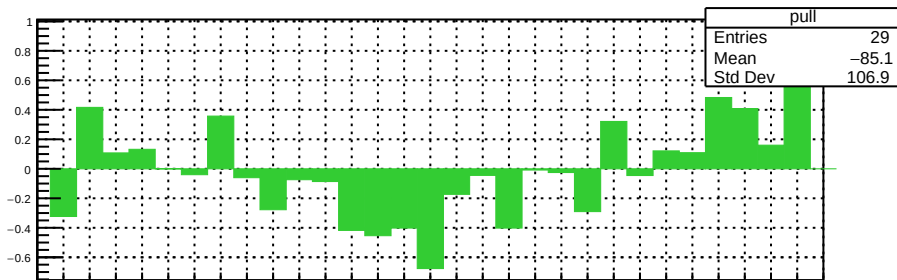
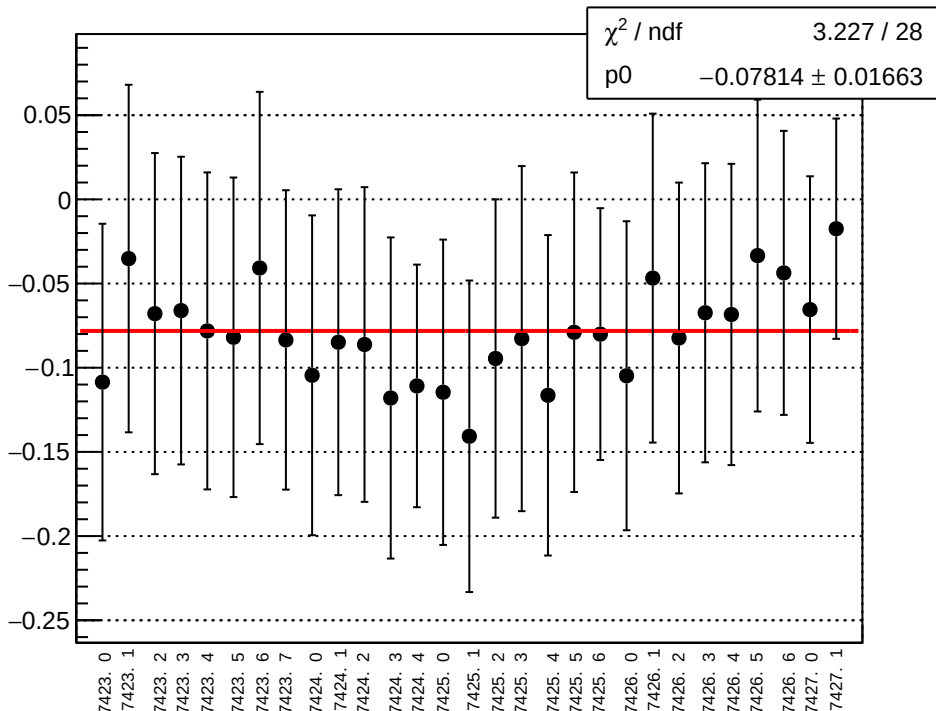
reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs run



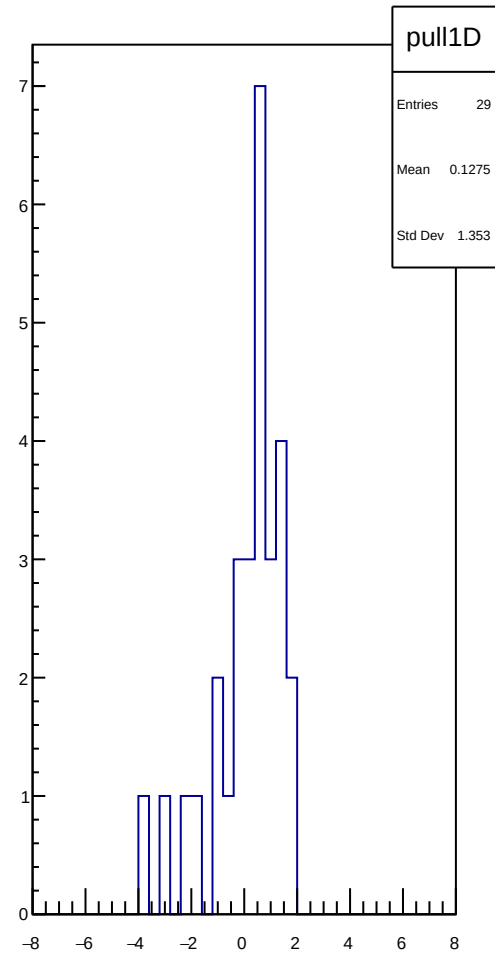
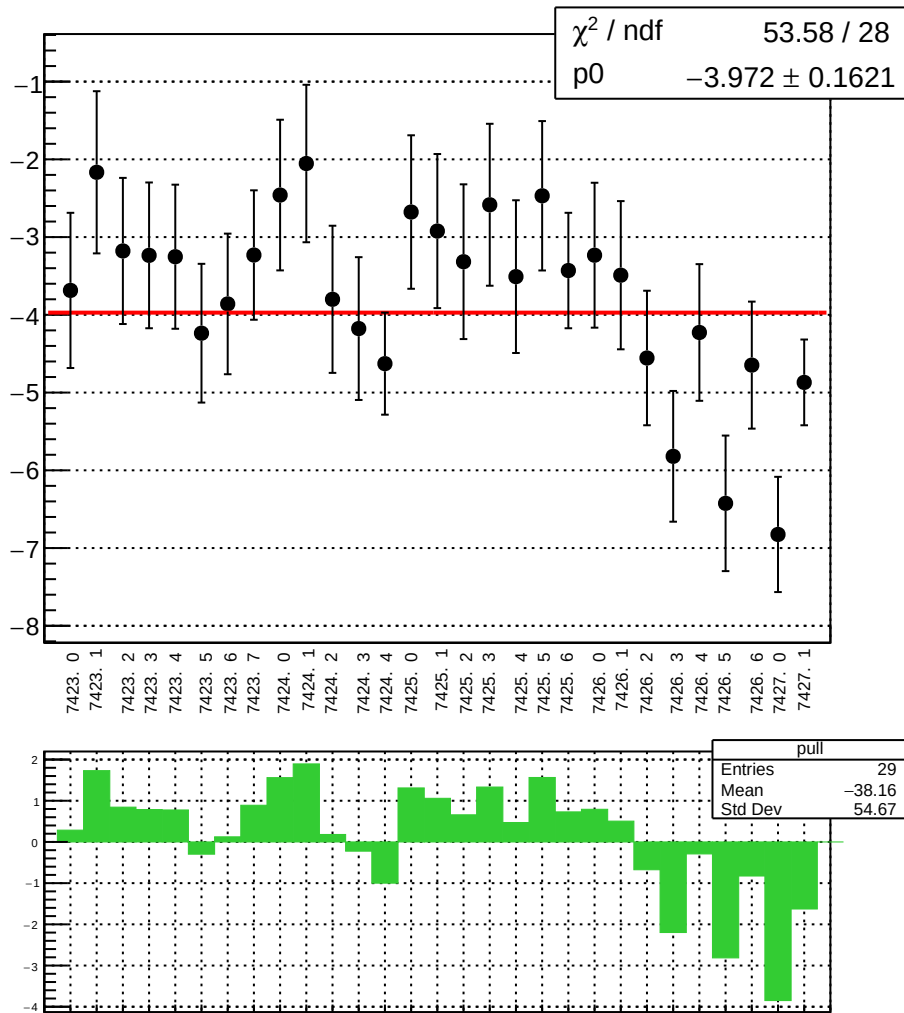
reg_asym_sam_15_26_dd_diff_bpm4eY_slope vs run



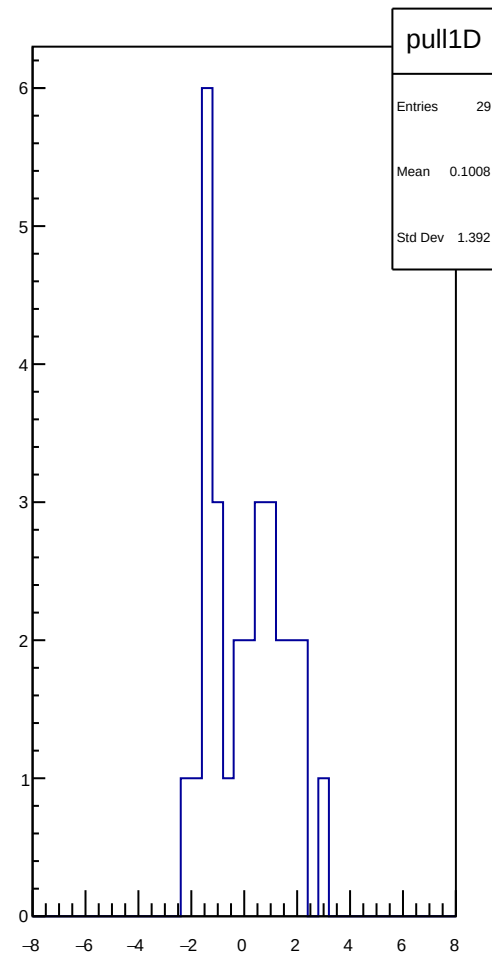
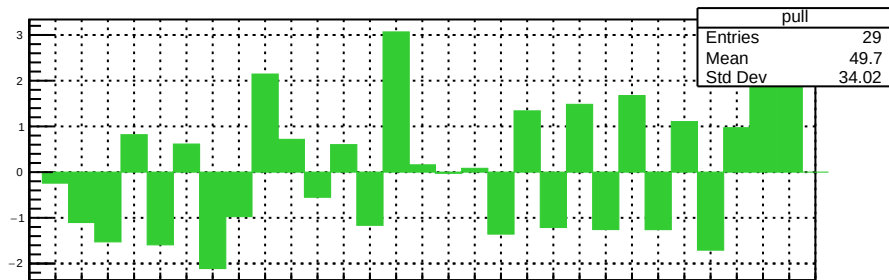
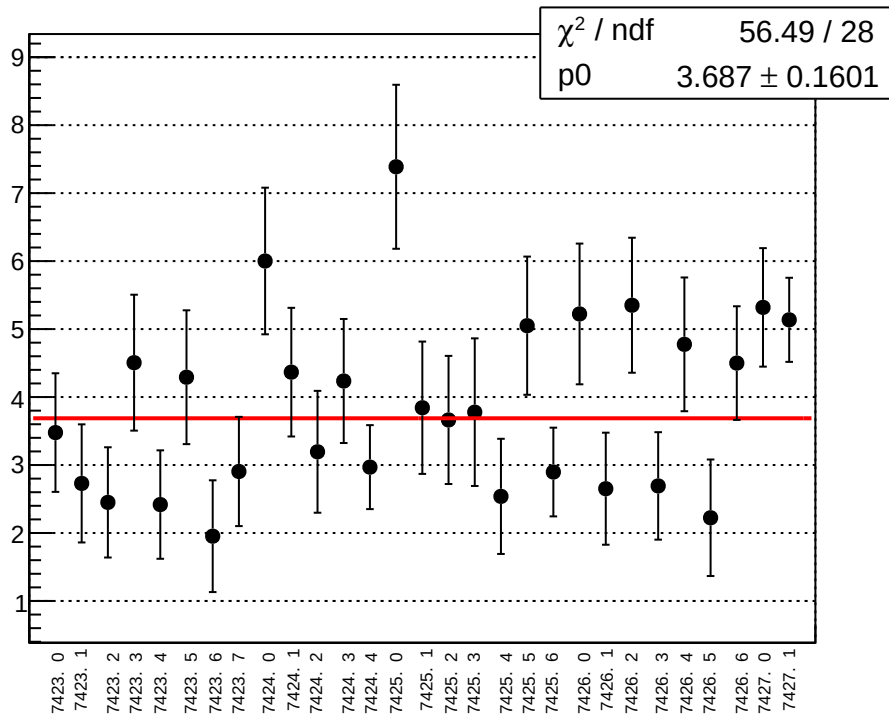
reg_asym_sam_15_26_dd_diff_bpm12X_slope vs run



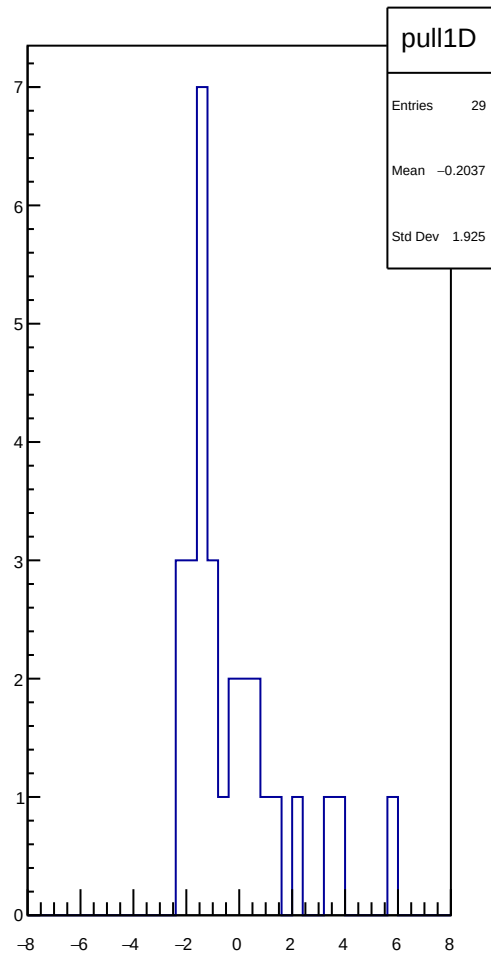
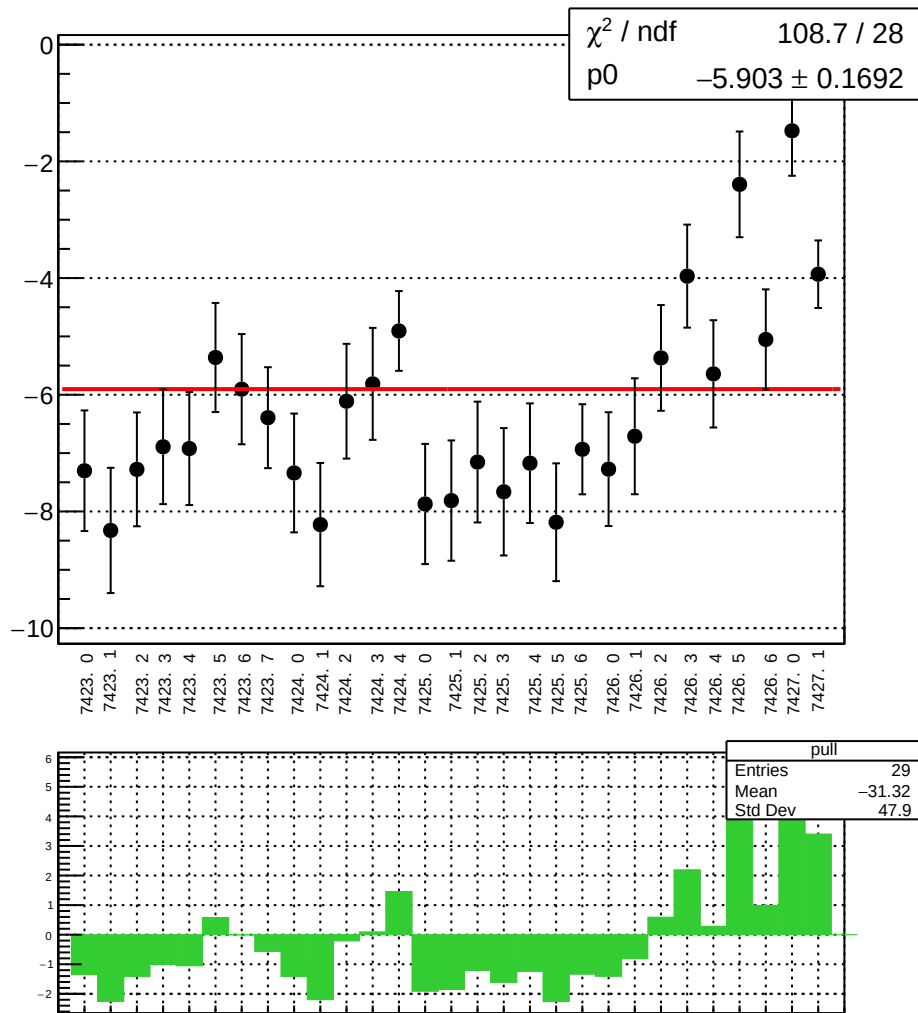
reg_asym_sam_37_26_dd_diff_bpm1X_slope vs run



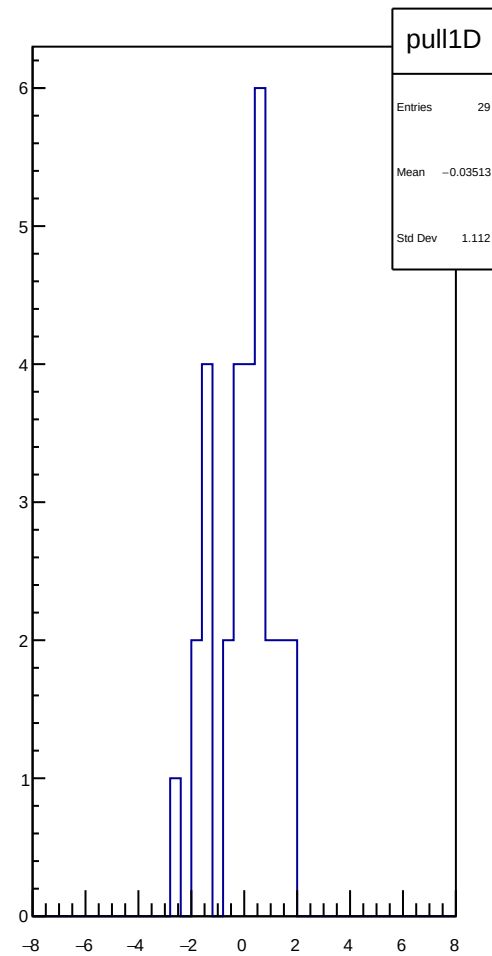
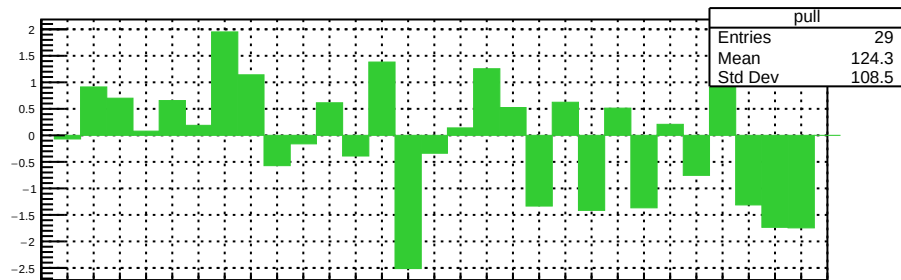
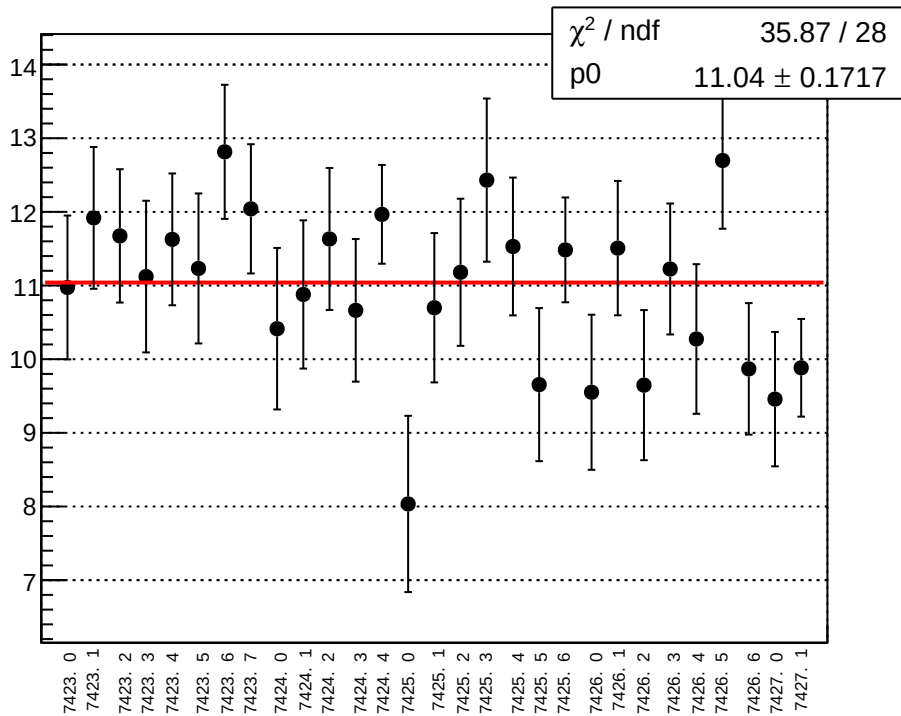
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs run



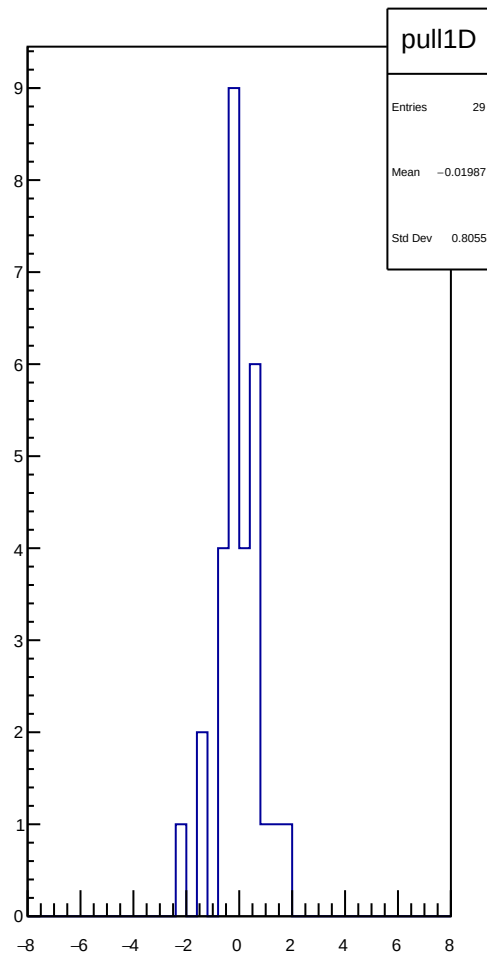
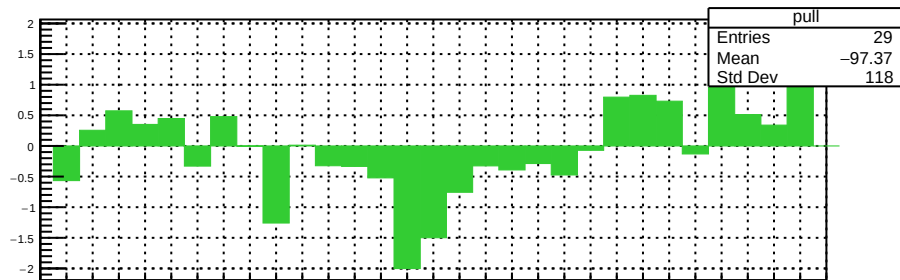
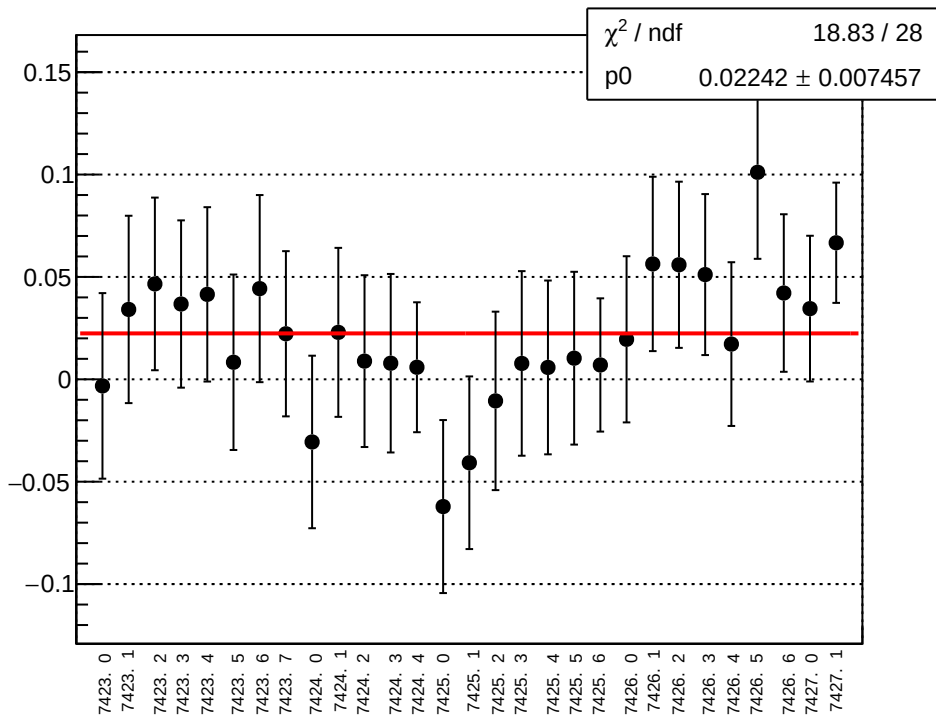
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs run



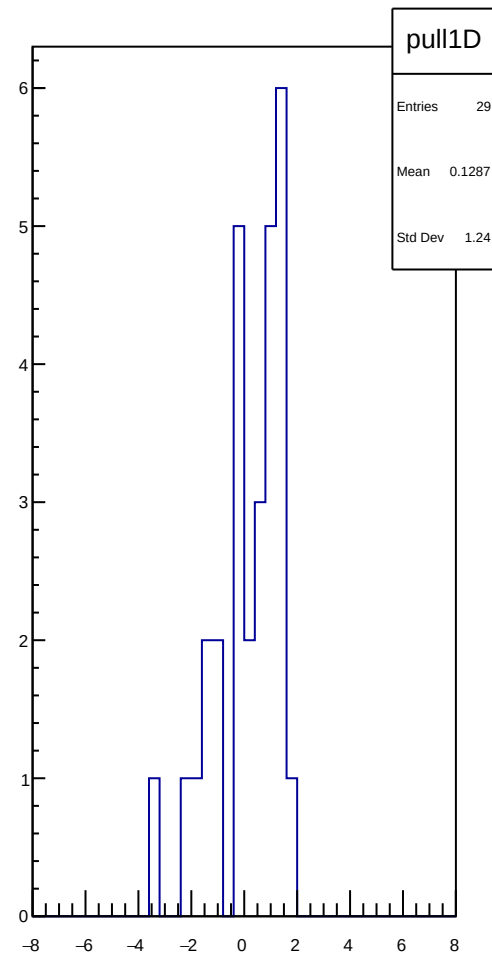
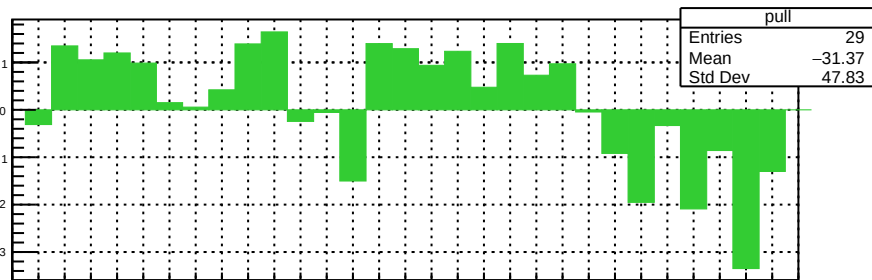
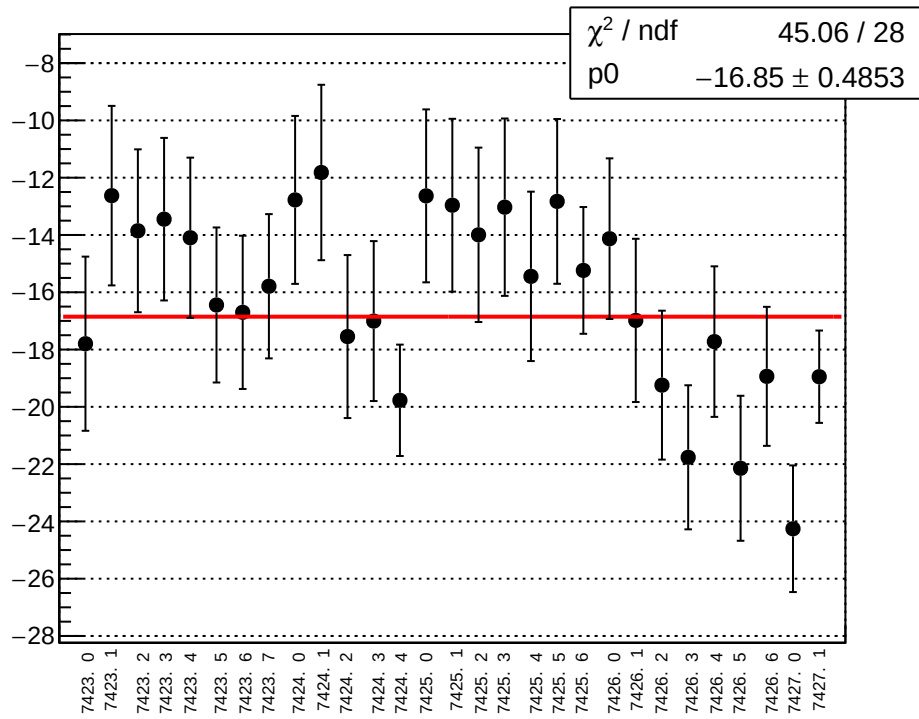
reg_asym_sam_37_26_dd_diff_bpm4eY_slope vs run



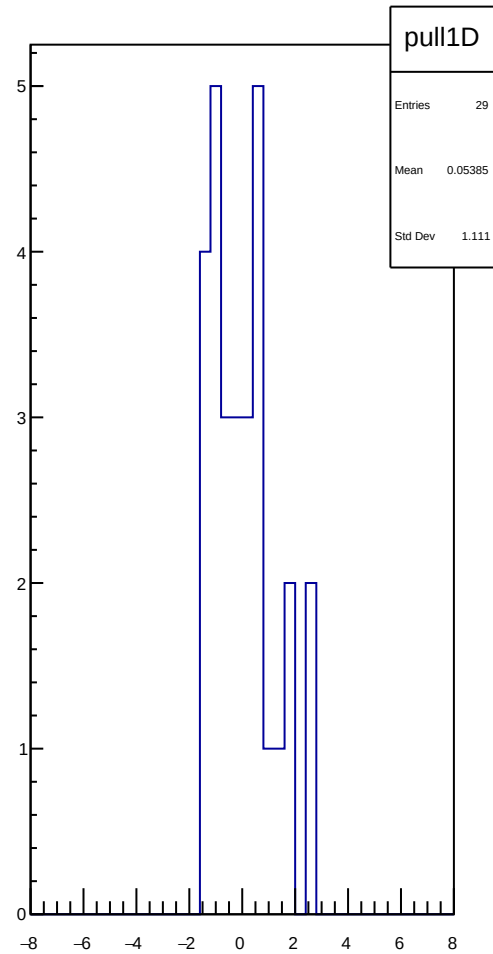
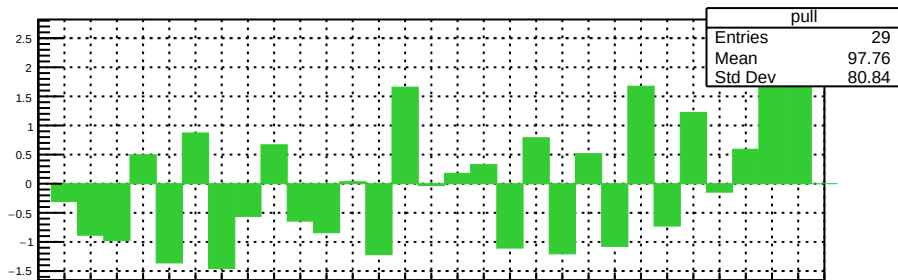
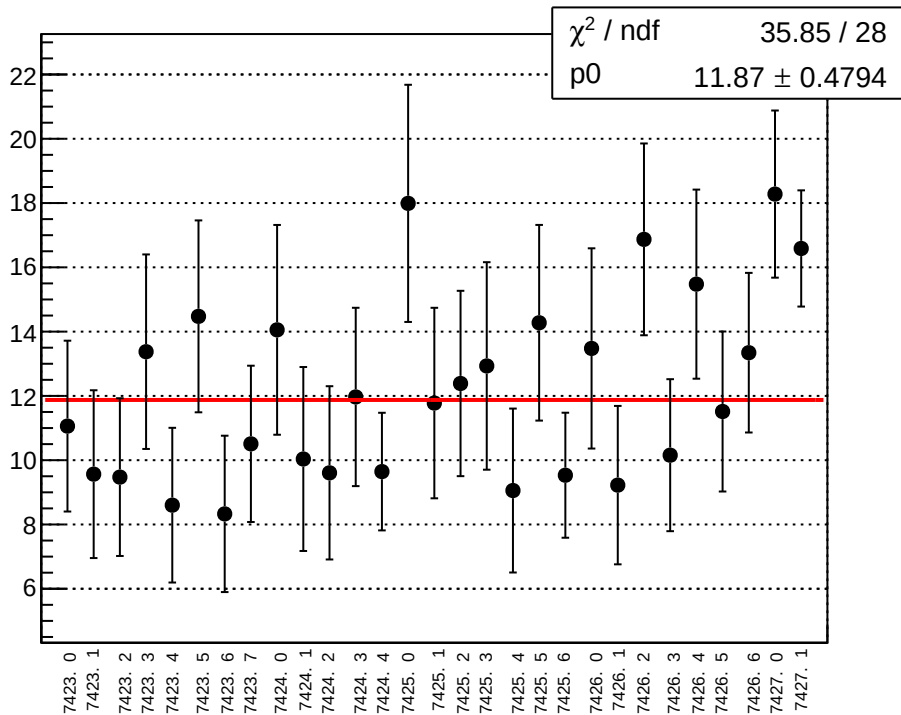
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs run



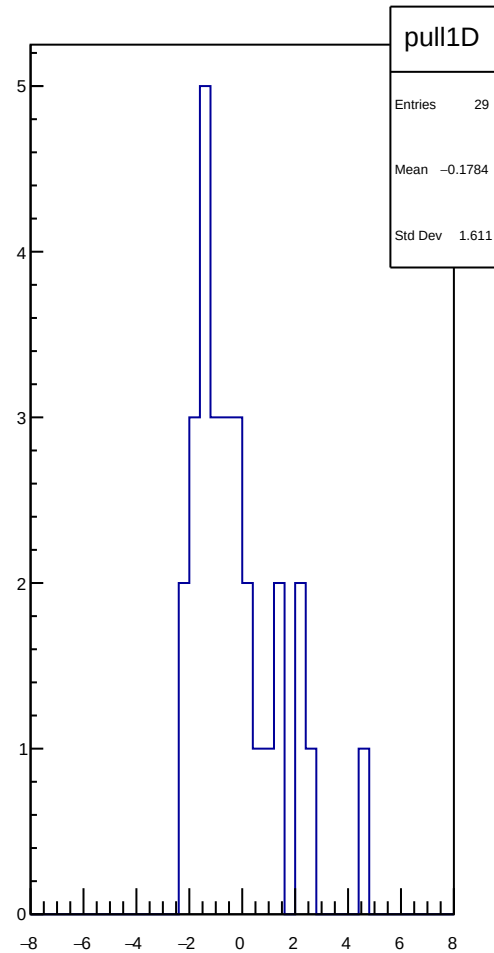
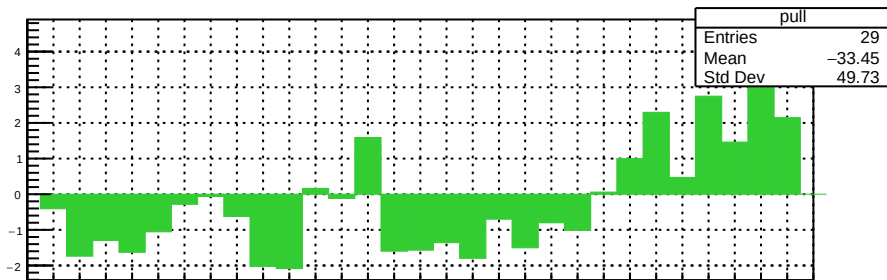
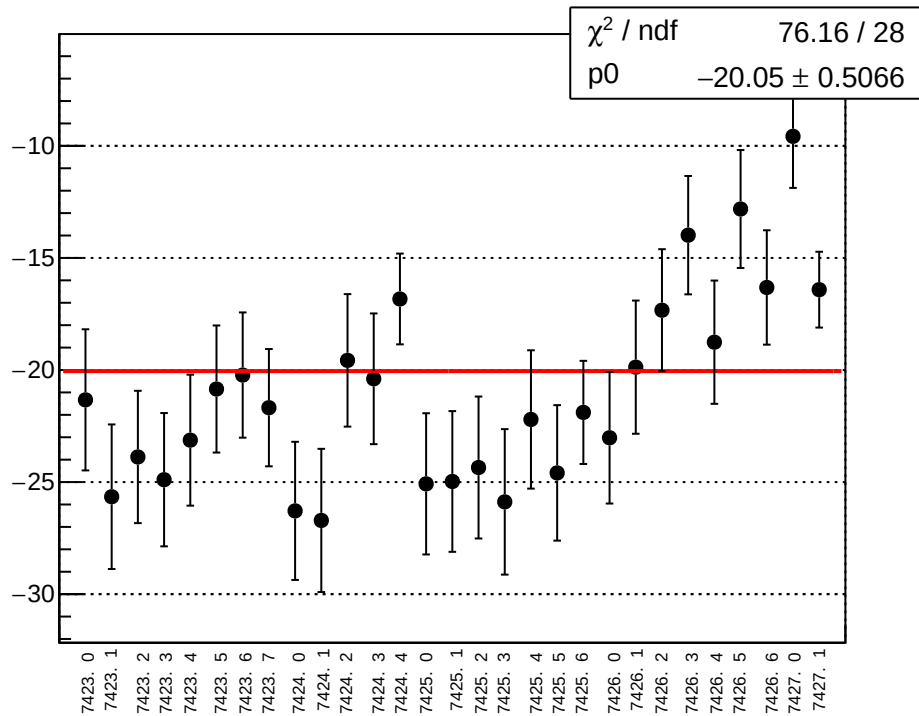
reg_asym_sam_1357_avg_diff_bpm1X_slope vs run



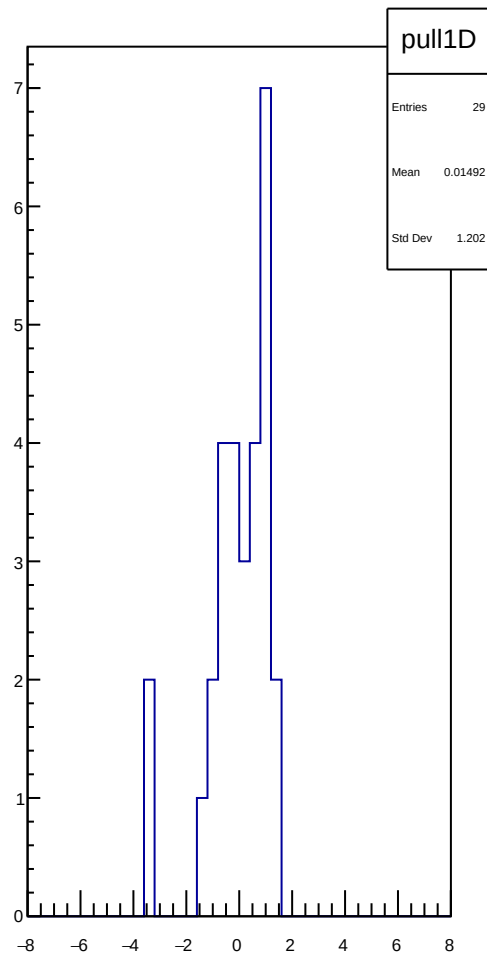
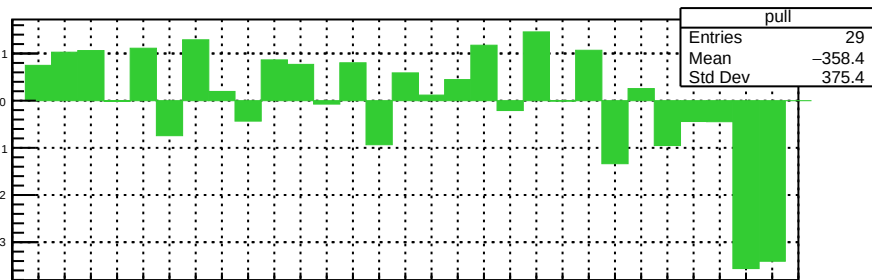
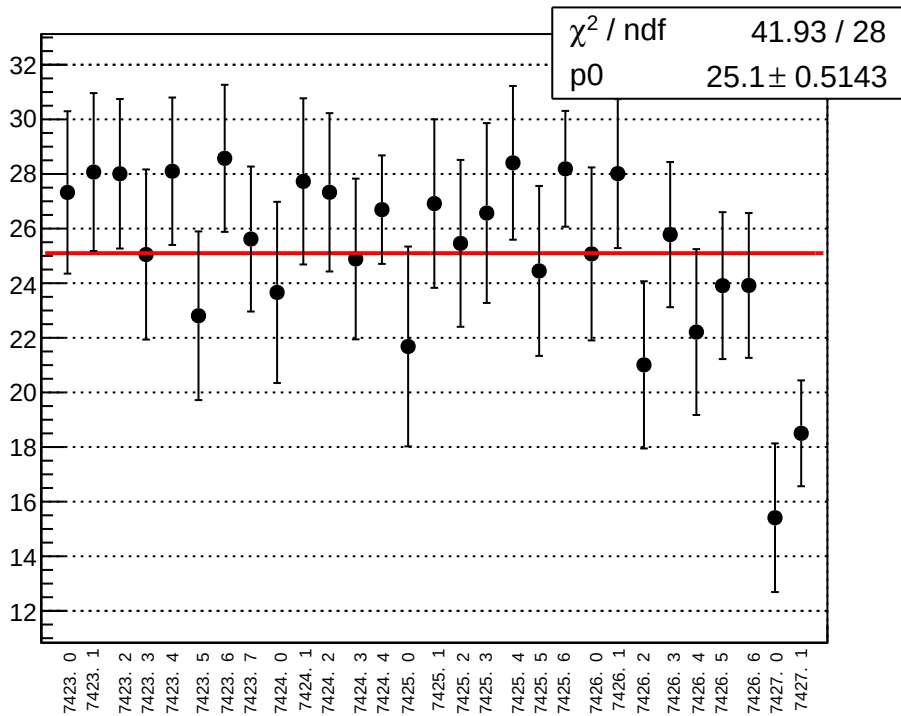
reg_asym_sam_1357_avg_diff_bpm4aY_slope vs run



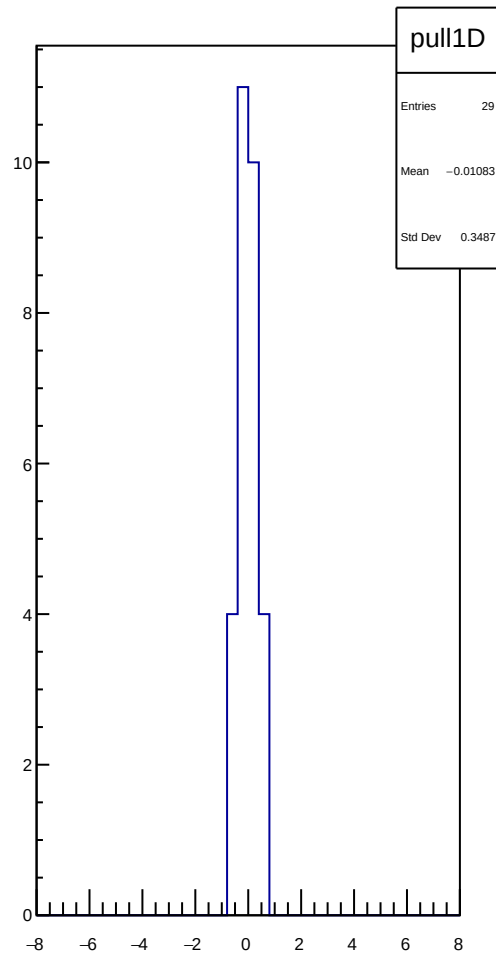
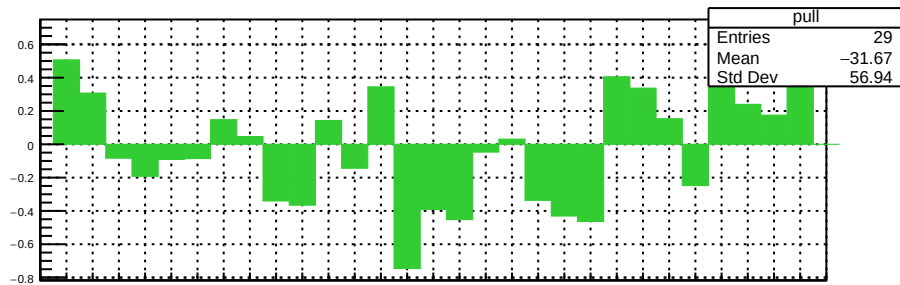
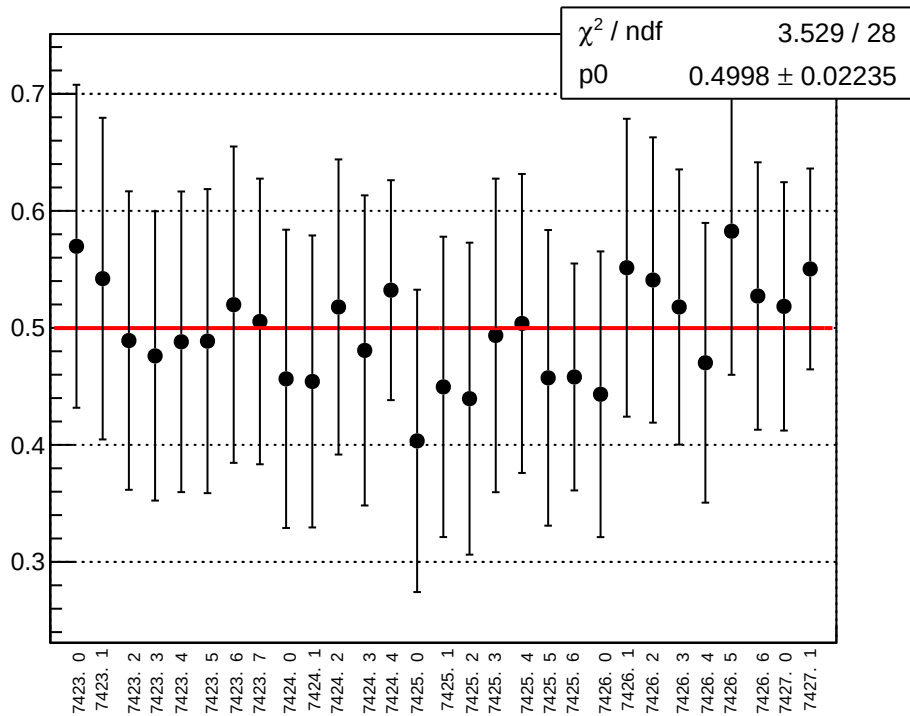
reg_asym_sam_1357_avg_diff_bpm4eX_slope vs run



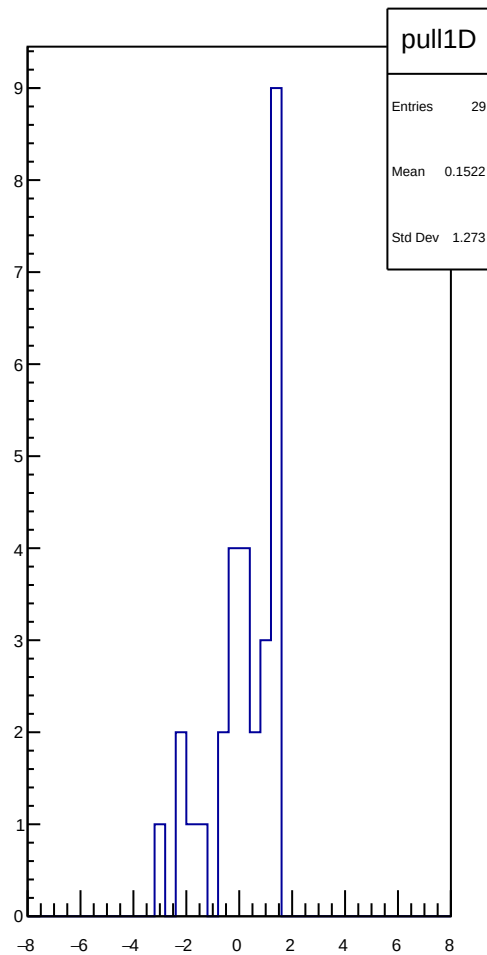
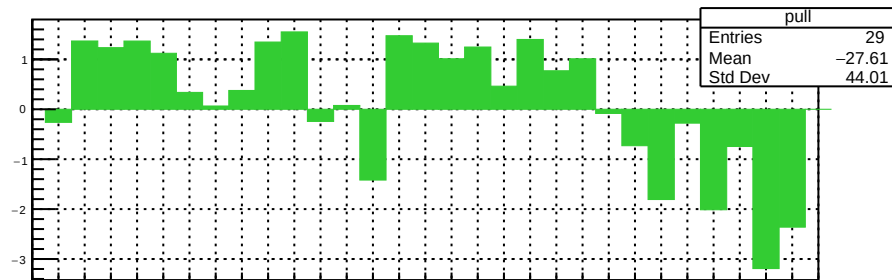
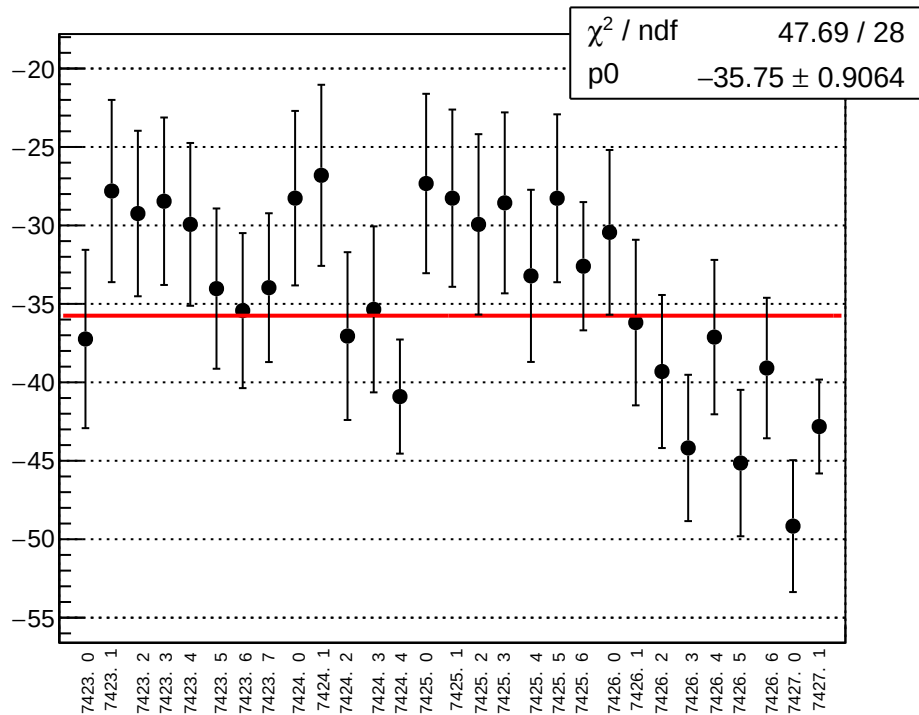
reg_asym_sam_1357_avg_diff_bpm4eY_slope vs run



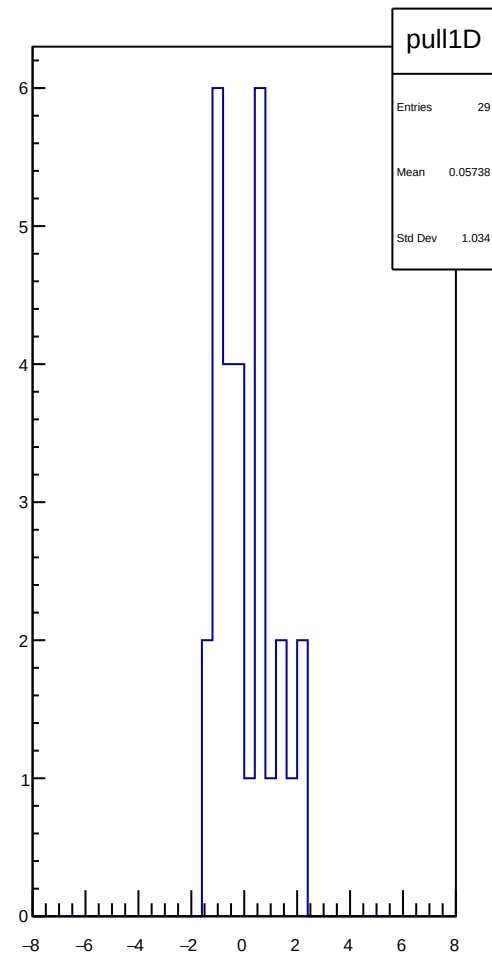
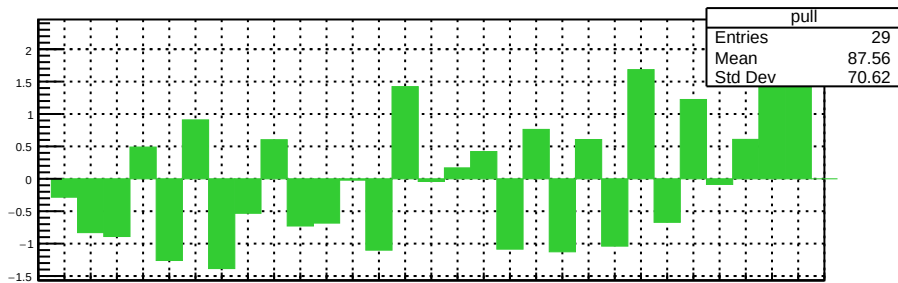
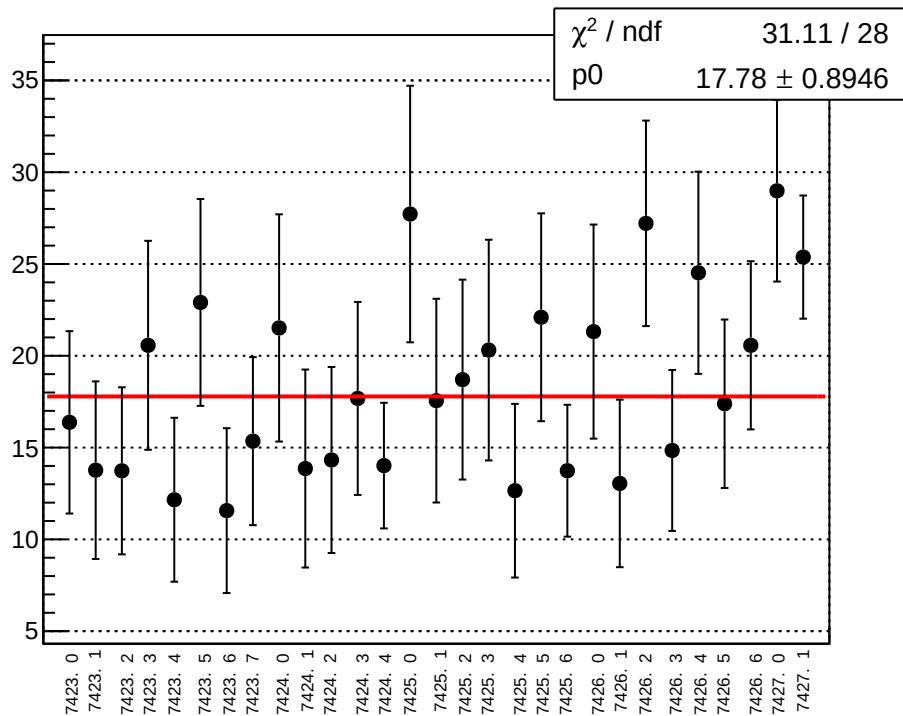
reg_asym_sam_1357_avg_diff_bpm12X_slope vs run



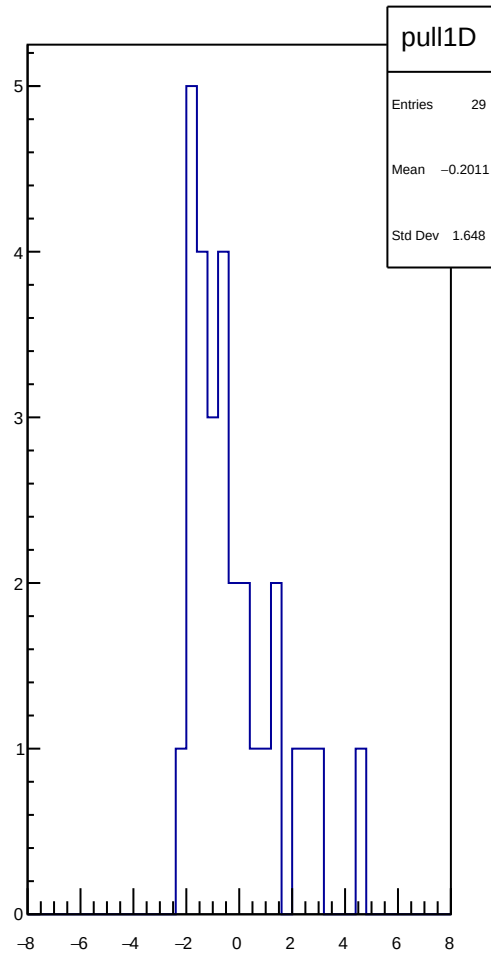
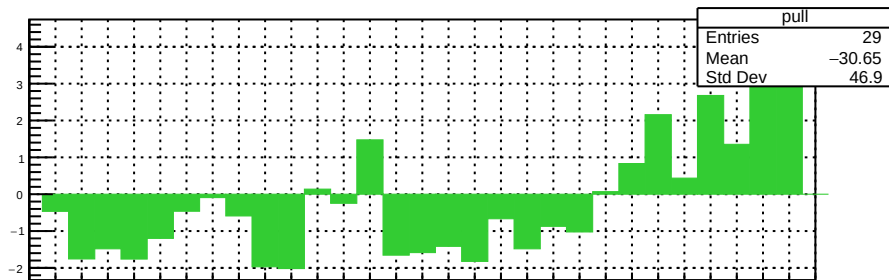
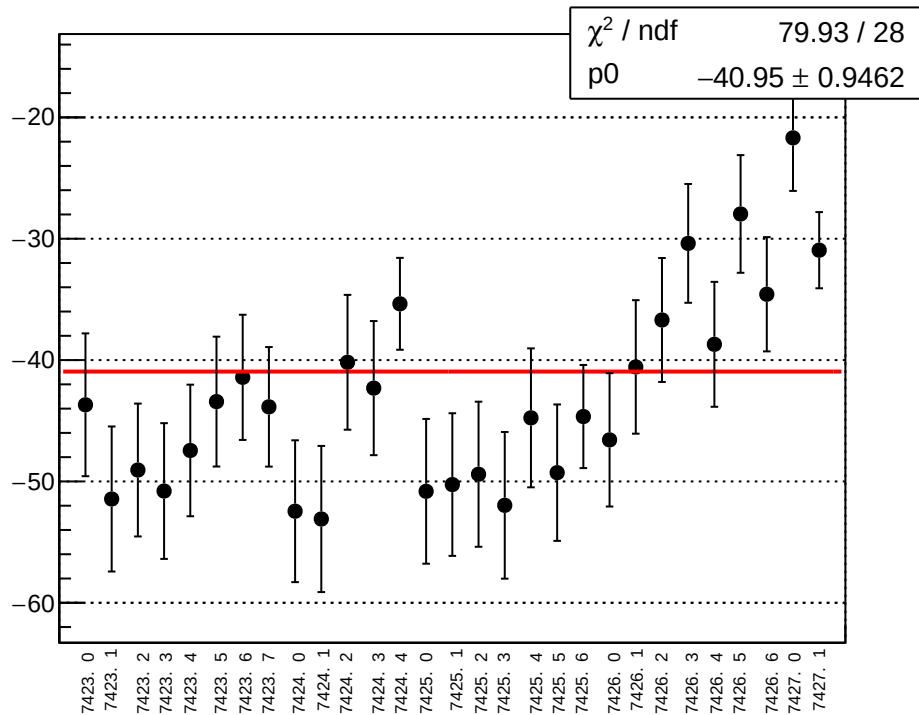
reg_asym_sam_2468_avg_diff_bpm1X_slope vs run



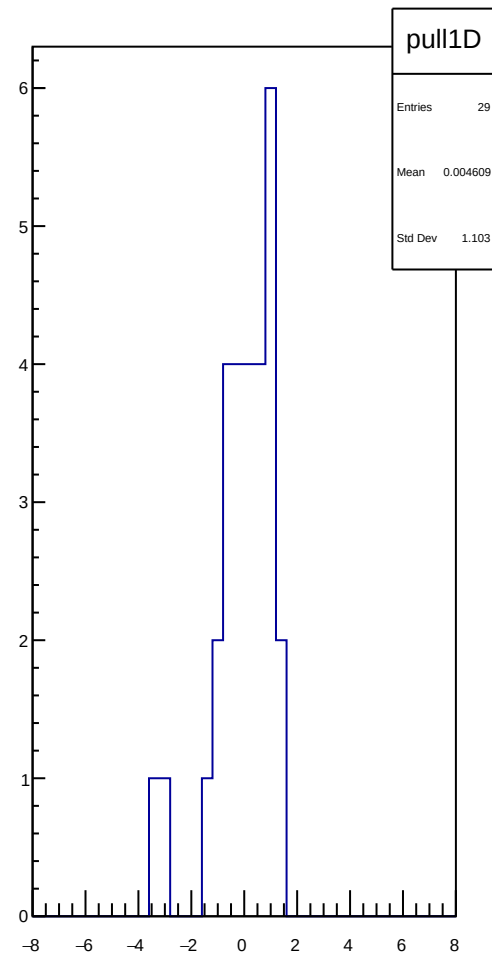
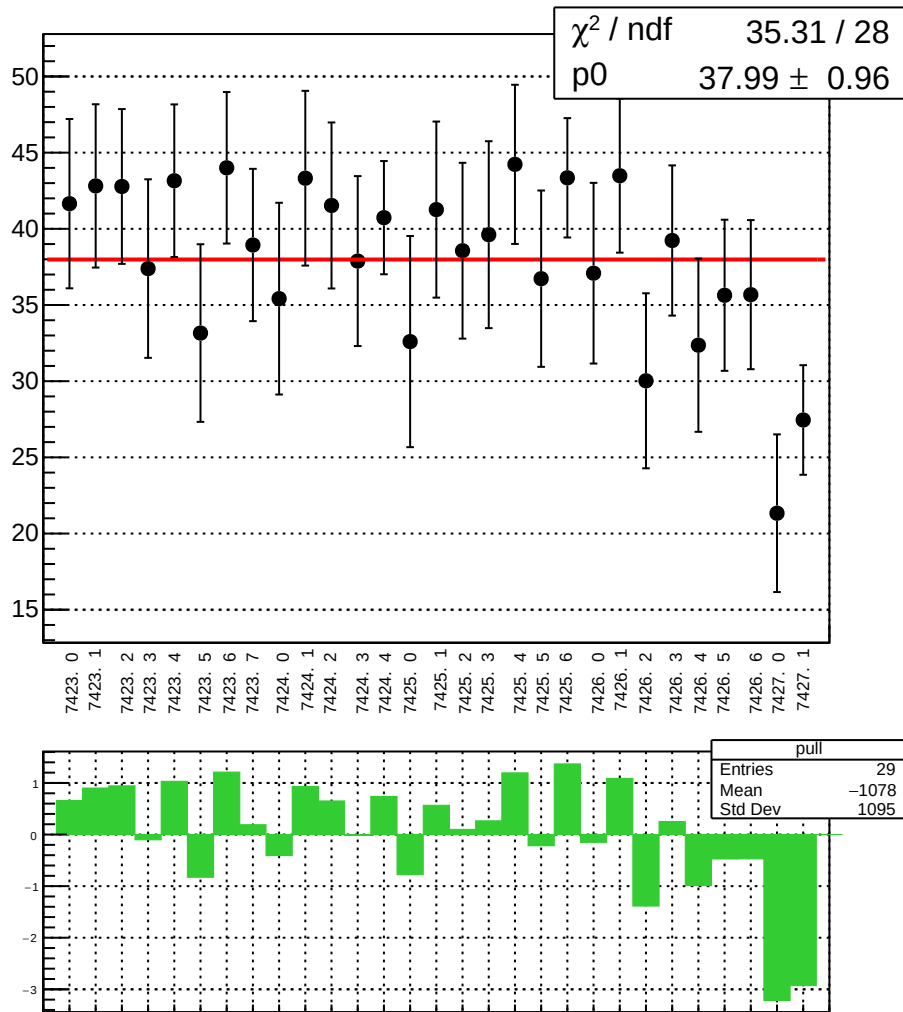
reg_asym_sam_2468_avg_diff_bpm4aY_slope vs run



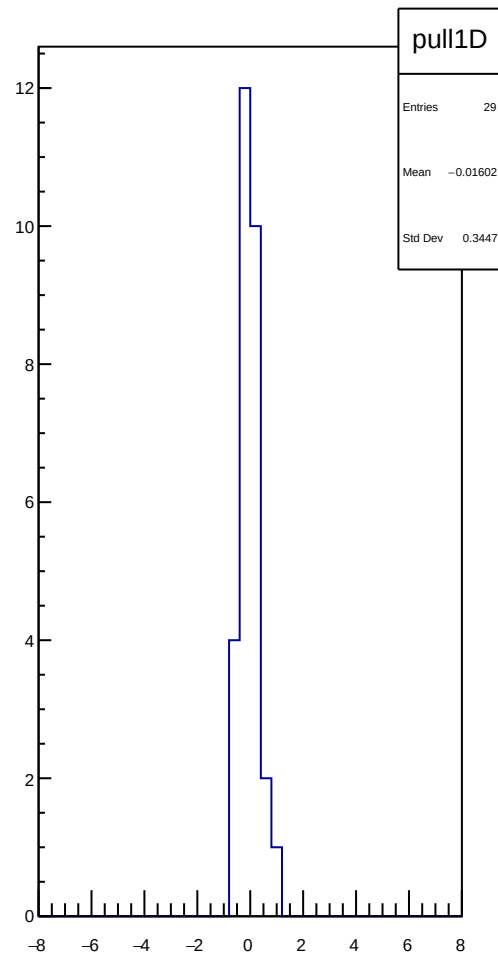
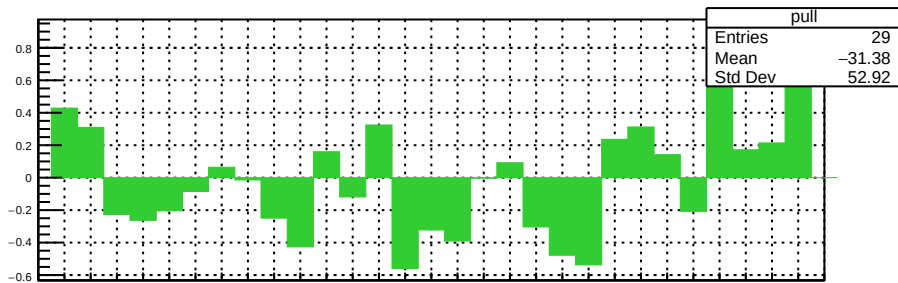
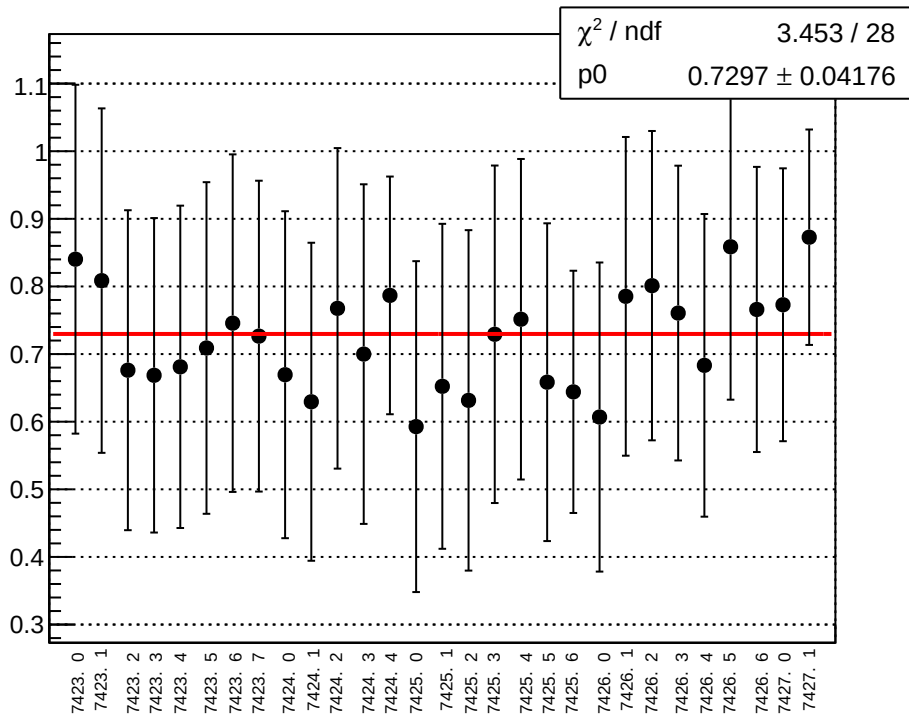
reg_asym_sam_2468_avg_diff_bpm4eX_slope vs run



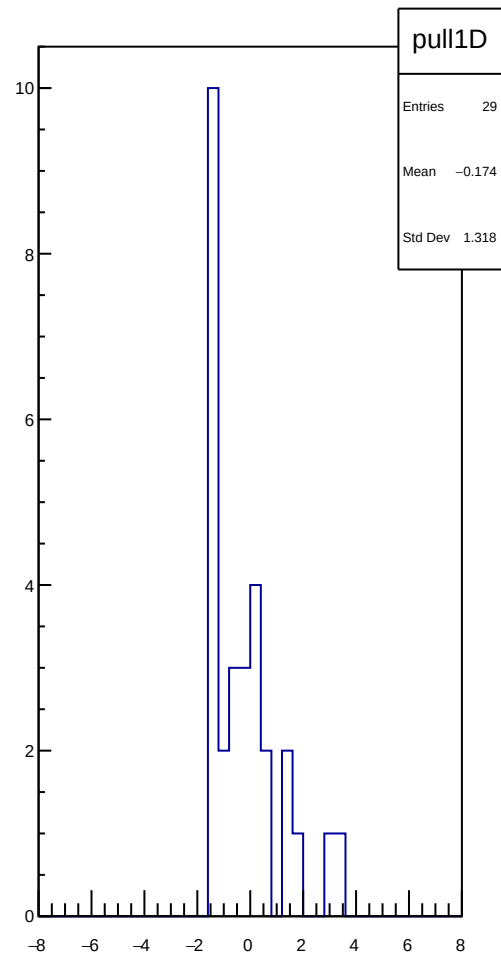
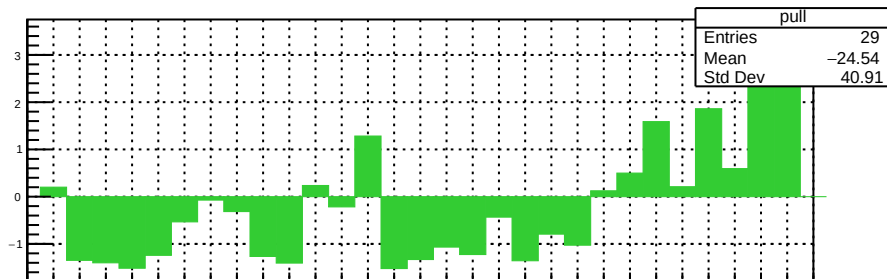
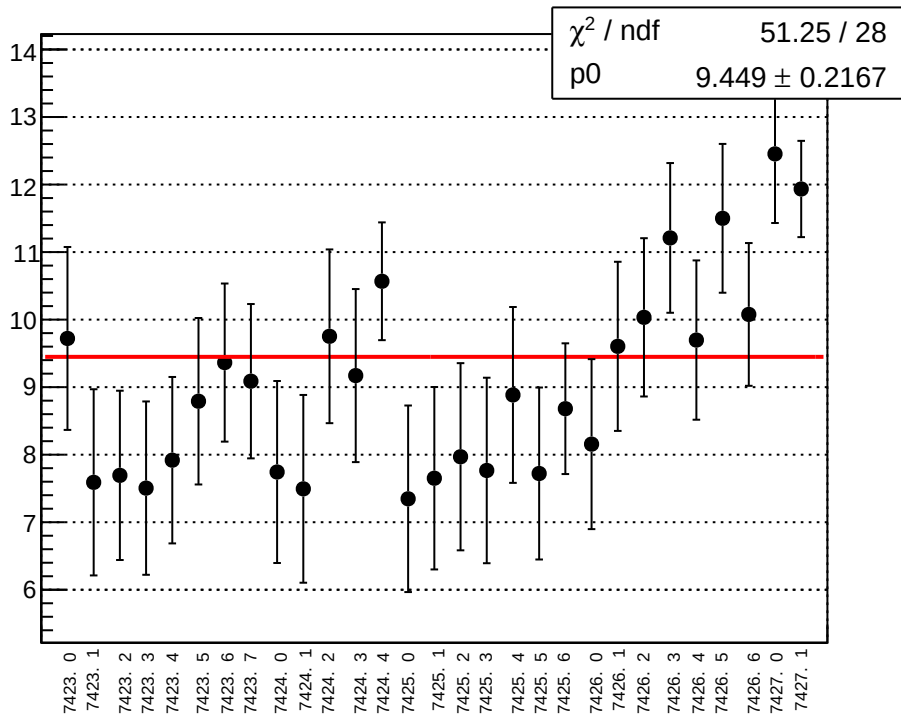
reg_asym_sam_2468_avg_diff_bpm4eY_slope vs run



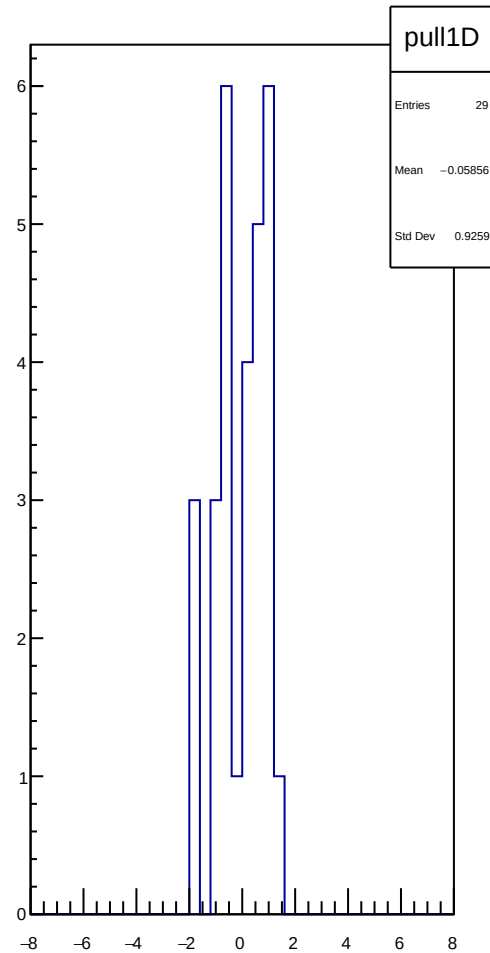
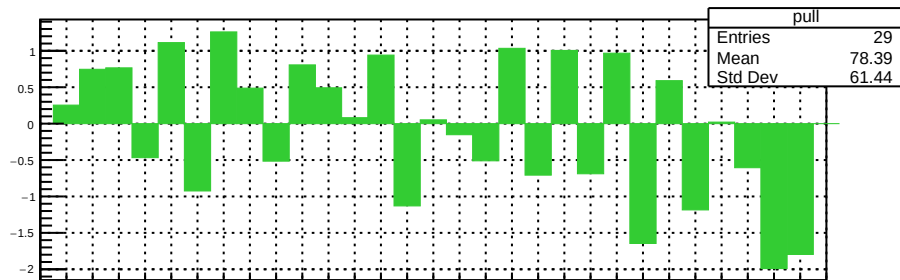
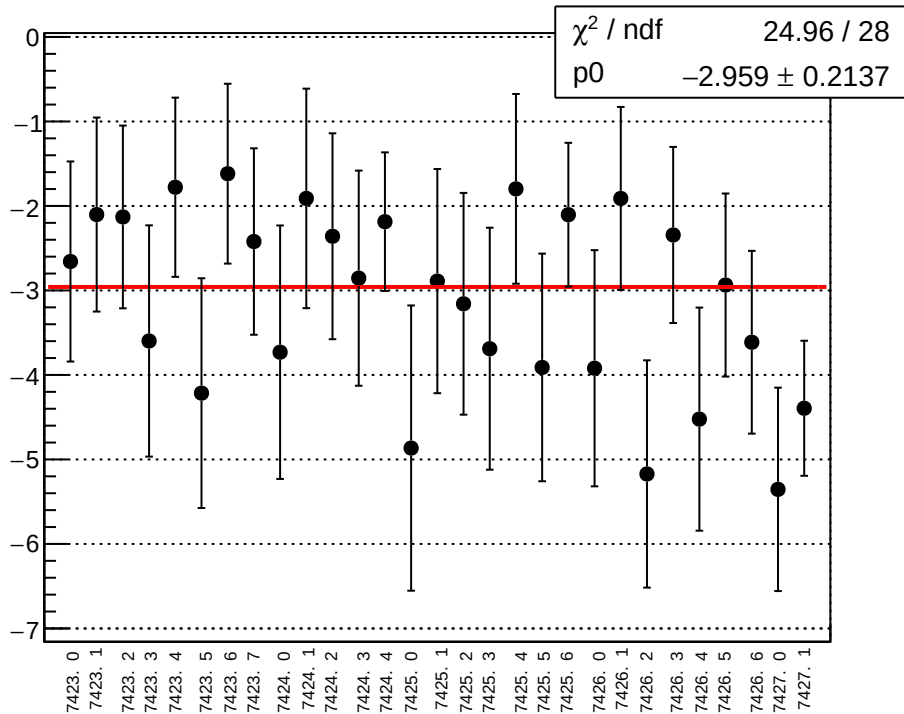
reg_asym_sam_2468_avg_diff_bpm12X_slope vs run



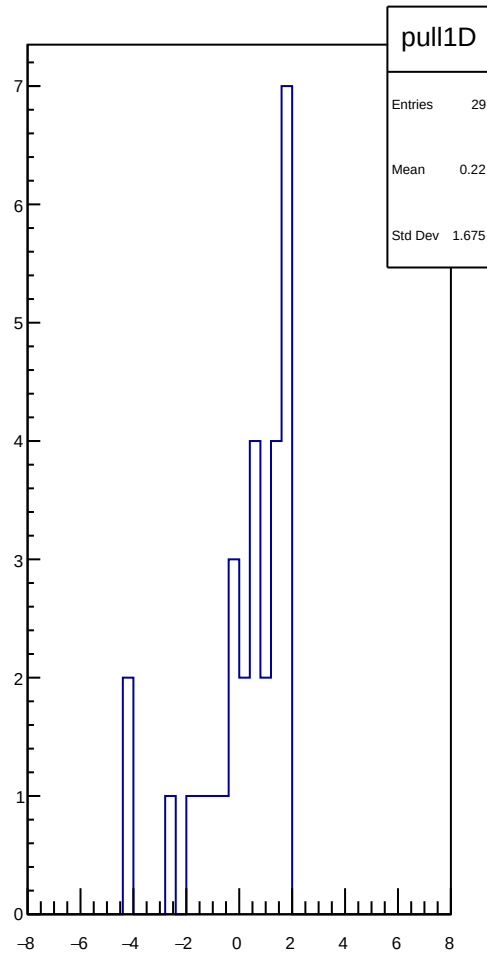
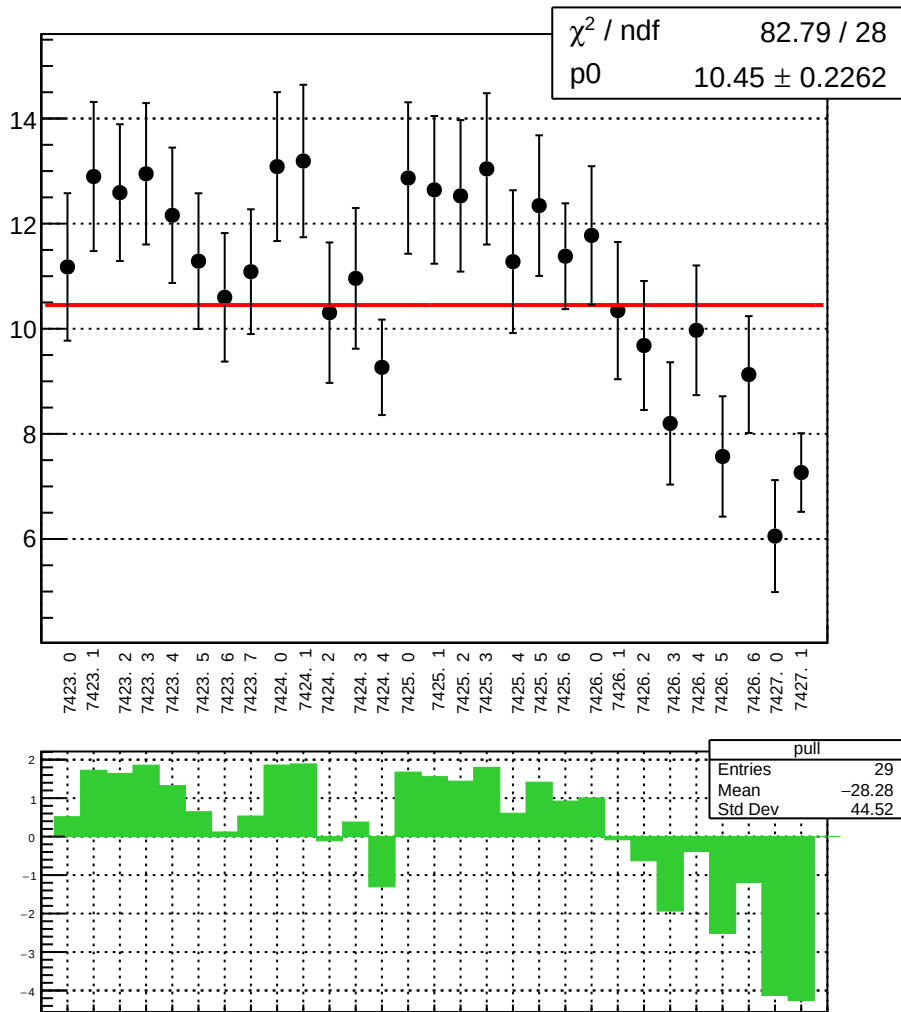
reg_asym_sam_1357_2468_dd_diff_bpm1X_slope vs run



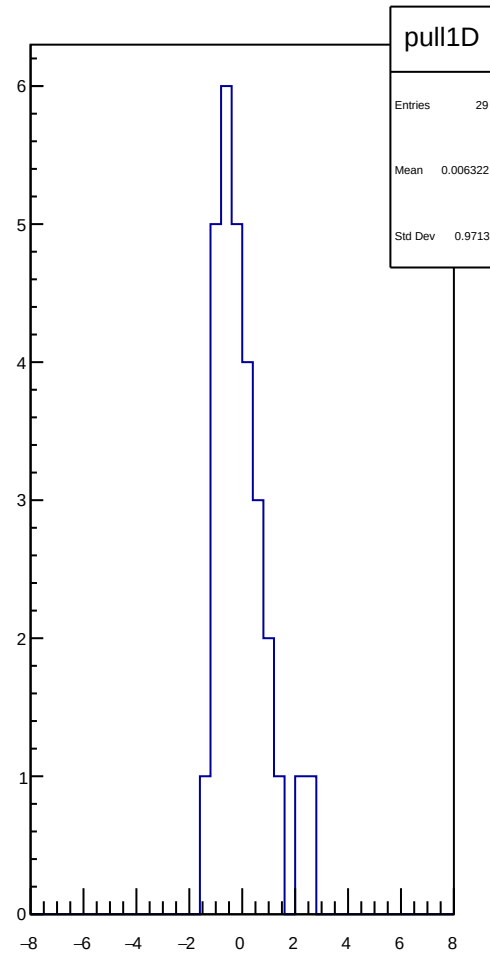
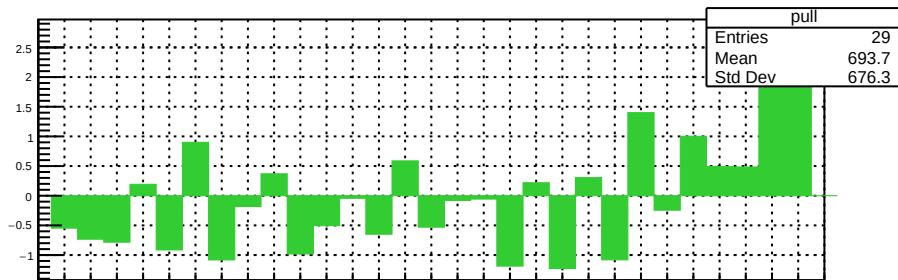
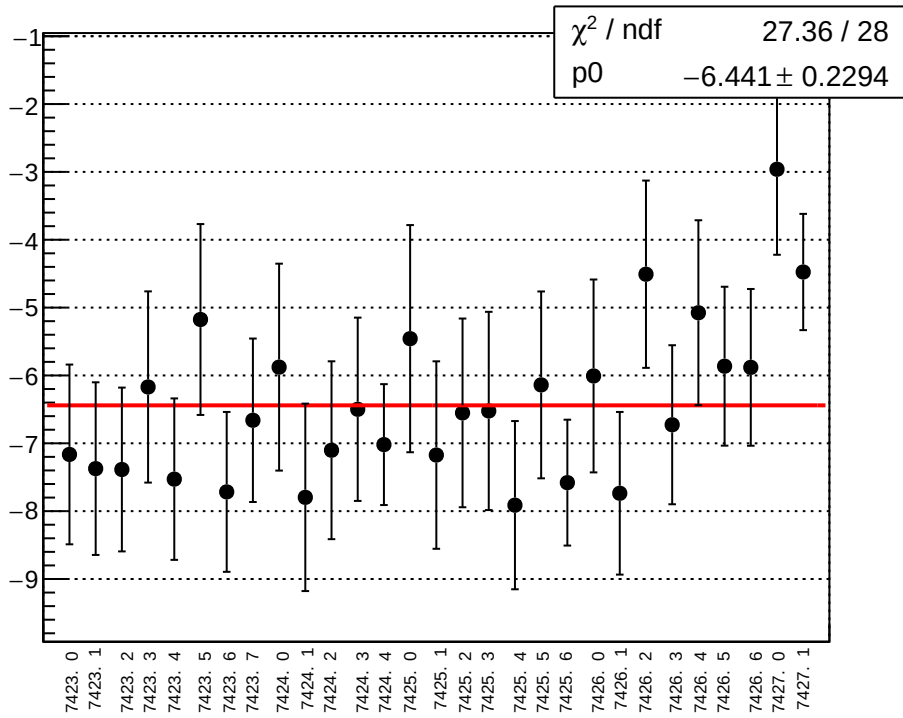
reg_asym_sam_1357_2468_dd_diff_bpm4aY_slope vs run



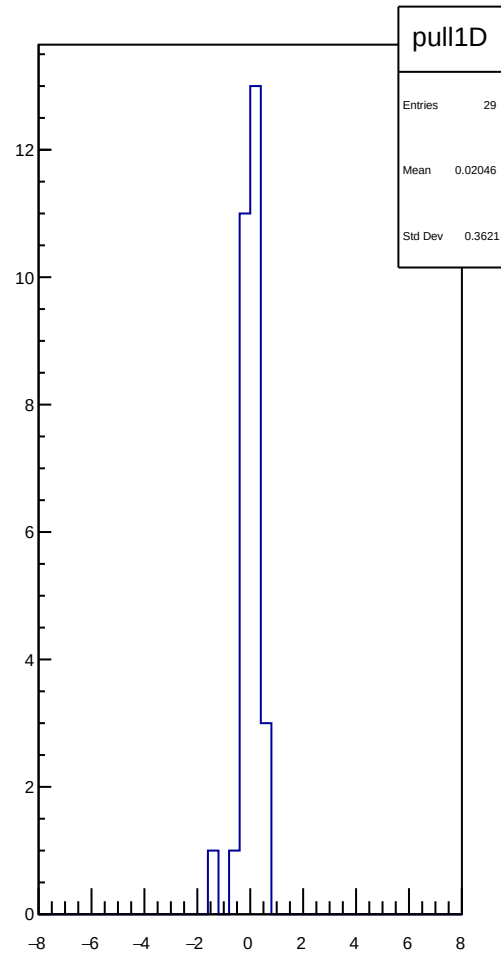
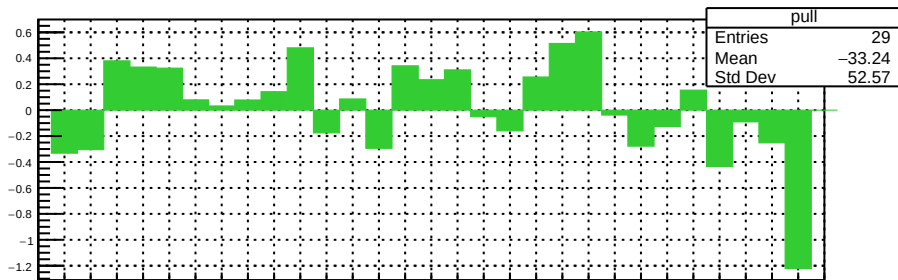
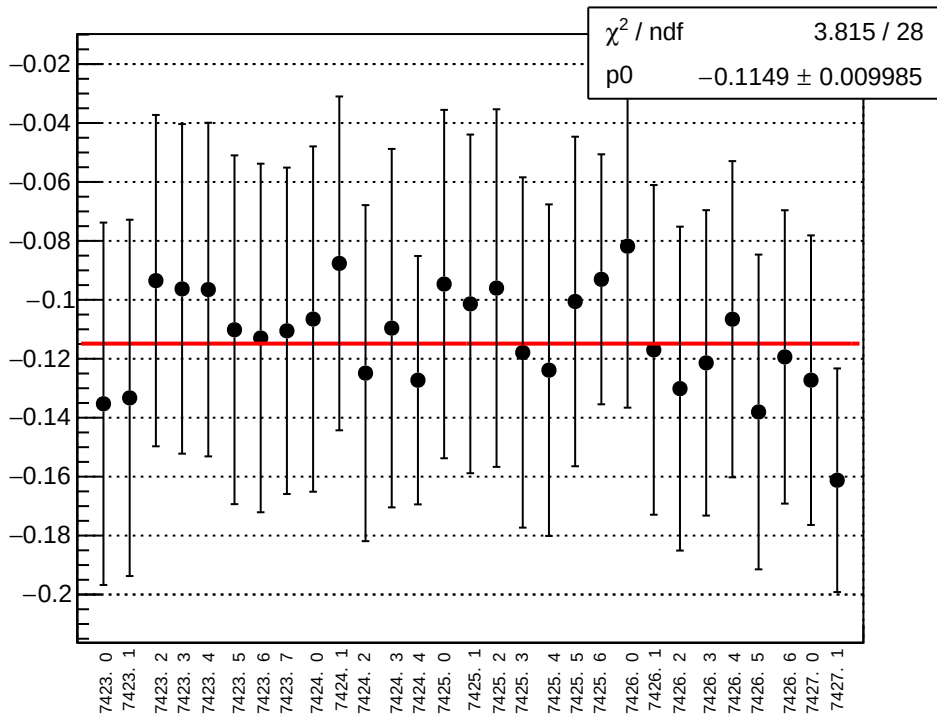
reg_asym_sam_1357_2468_dd_diff_bpm4eX_slope vs run



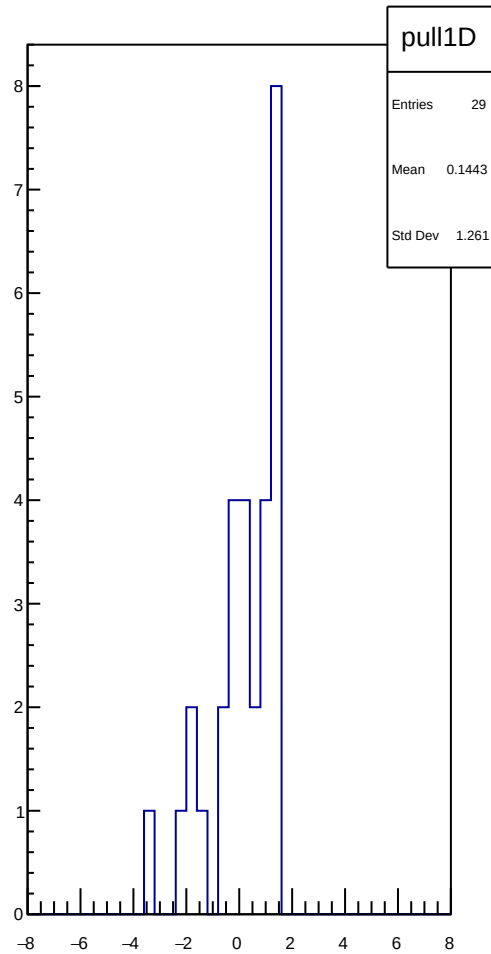
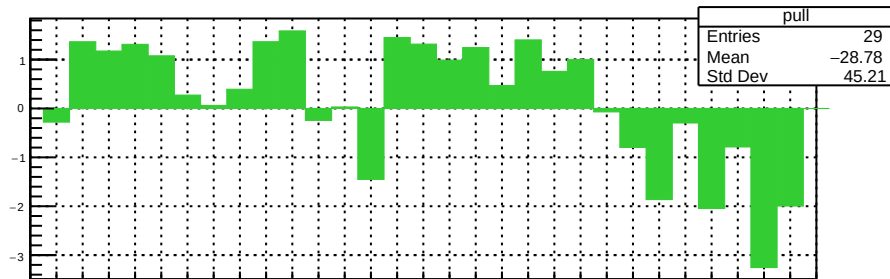
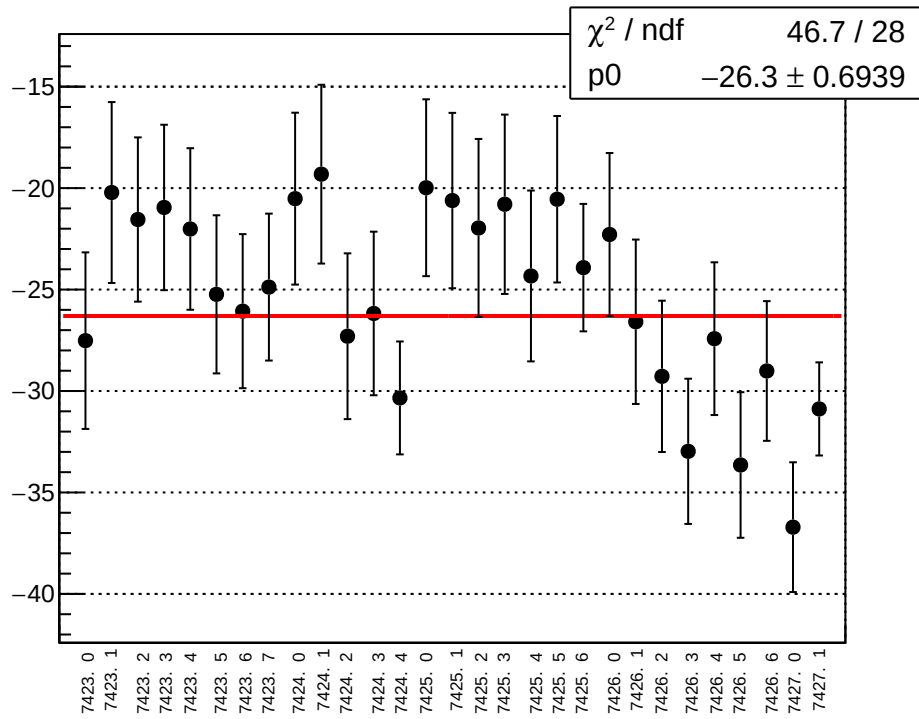
reg_asym_sam_1357_2468_dd_diff_bpm4eY_slope vs run



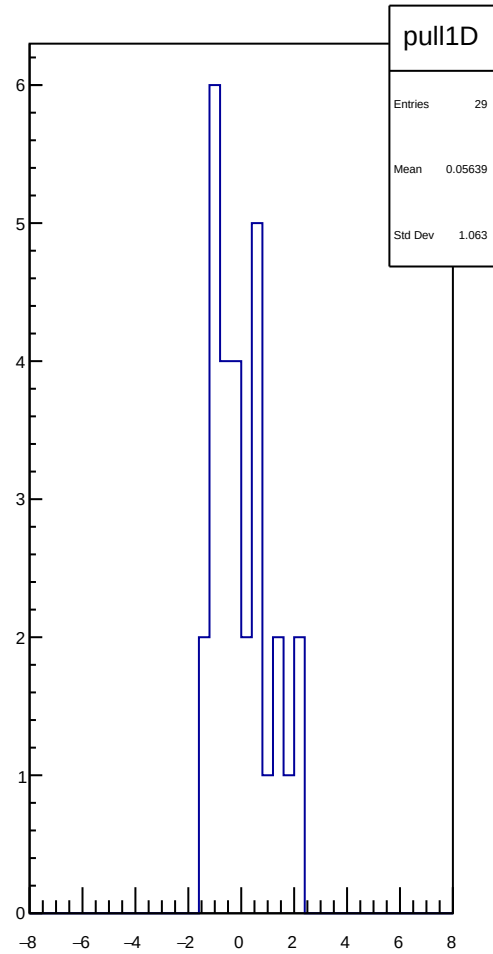
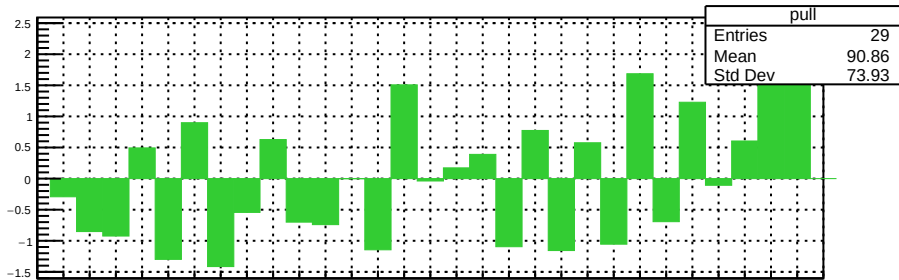
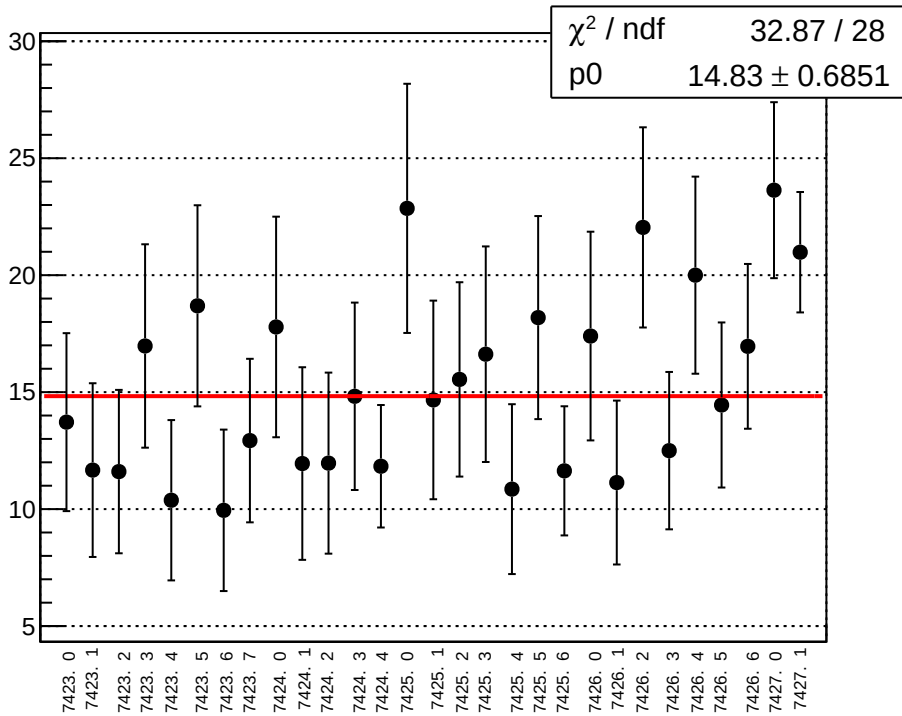
reg_asym_sam_1357_2468_dd_diff_bpm12X_slope vs run



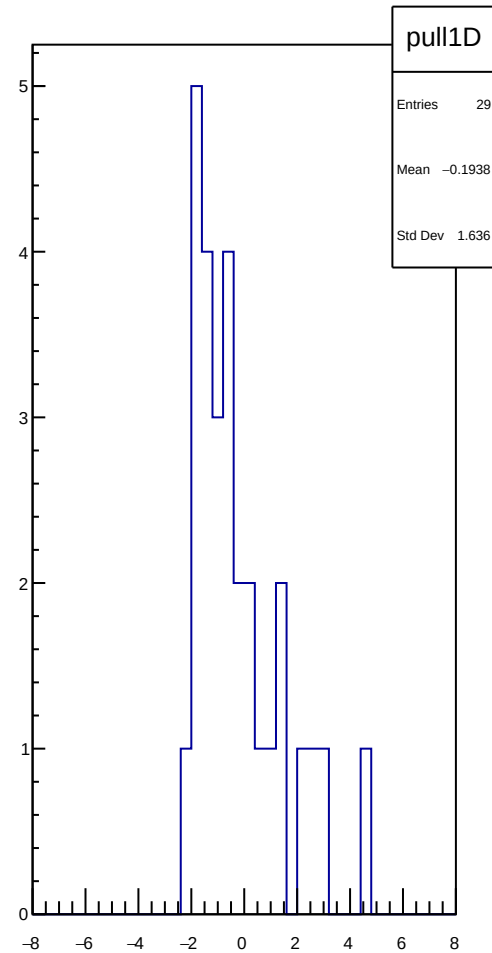
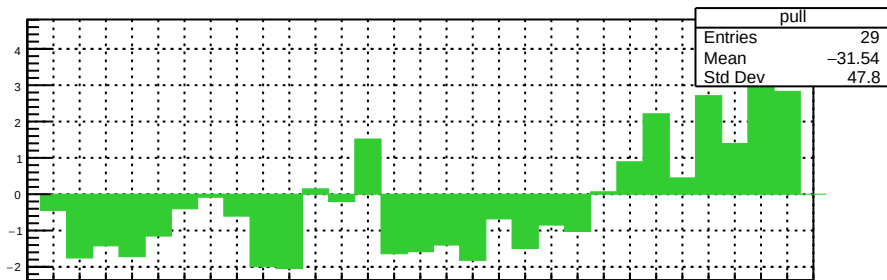
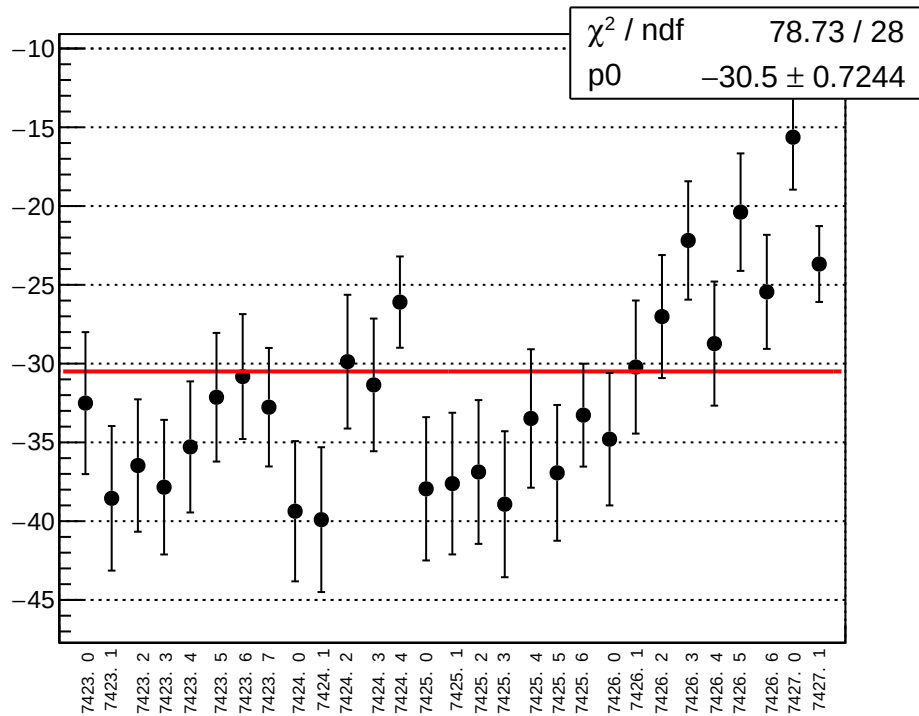
reg_asym_sam_12345678_avg_diff_bpm1X_slope vs run



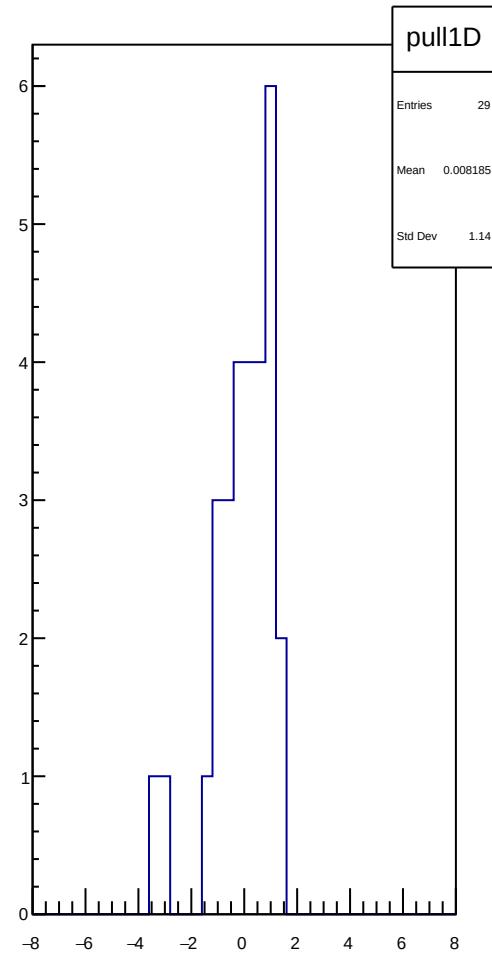
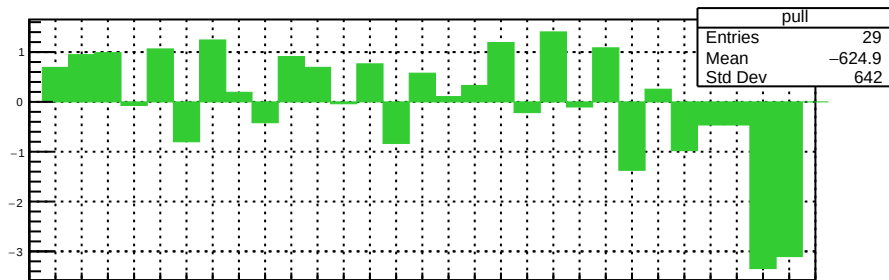
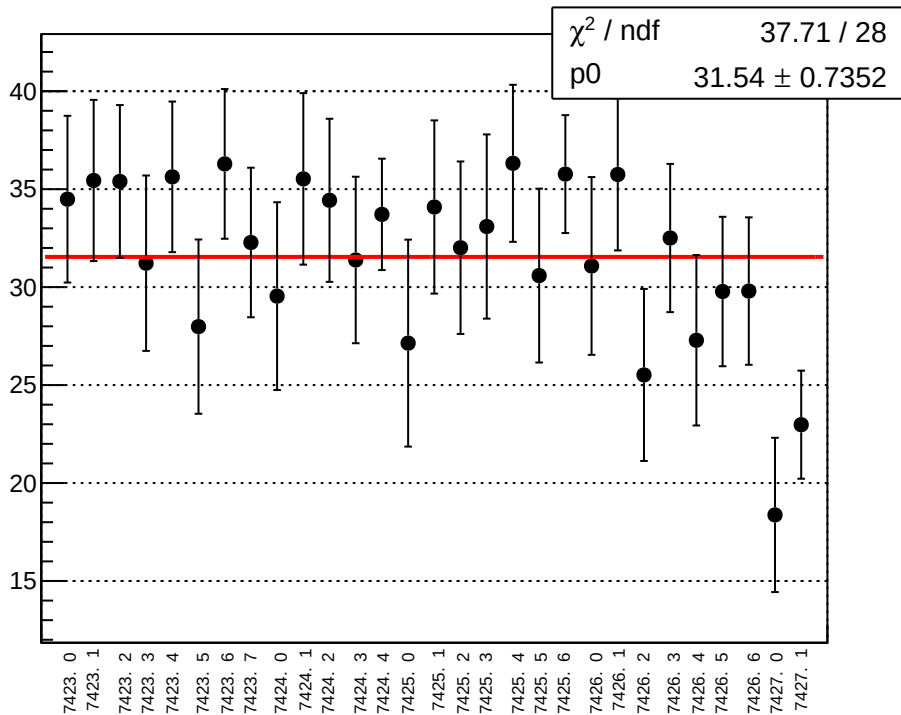
reg_asym_sam_12345678_avg_diff_bpm4aY_slope vs run



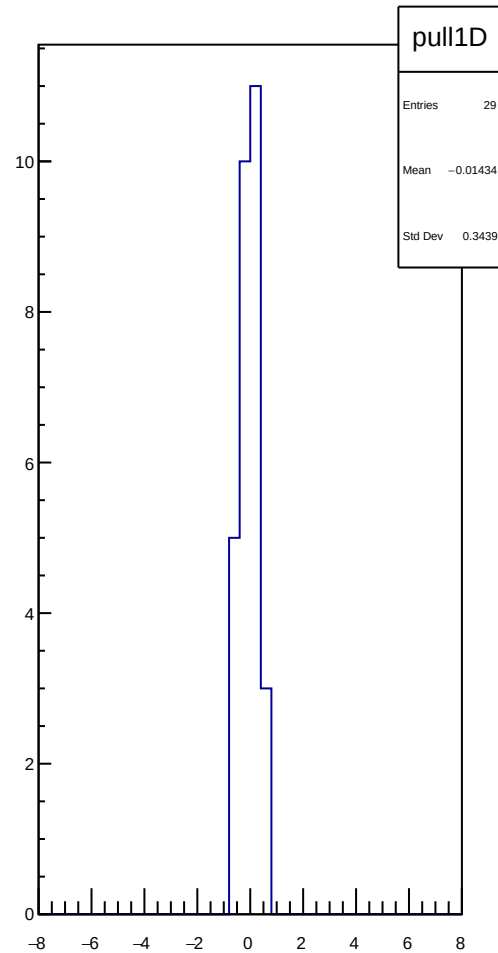
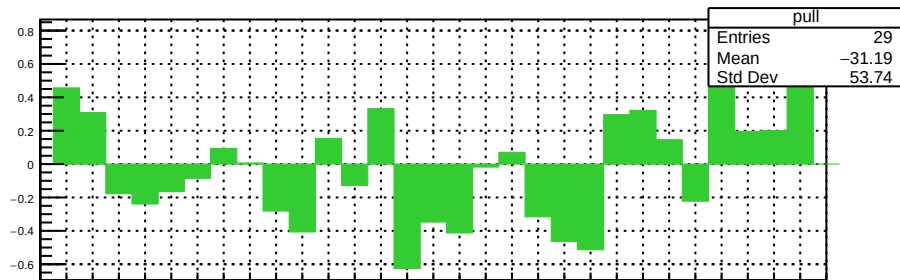
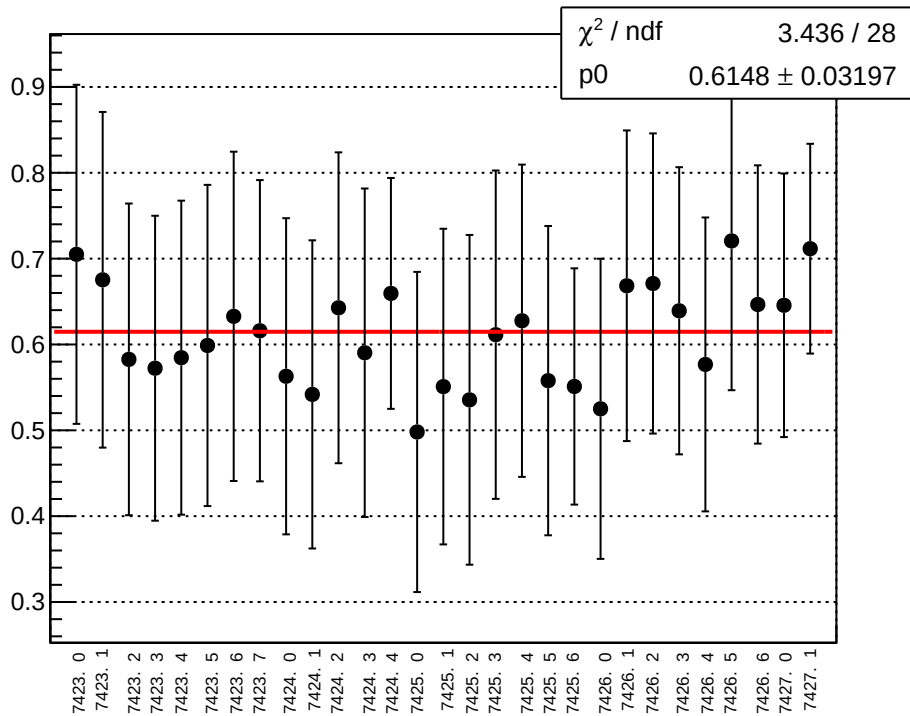
reg_asym_sam_12345678_avg_diff_bpm4eX_slope vs run



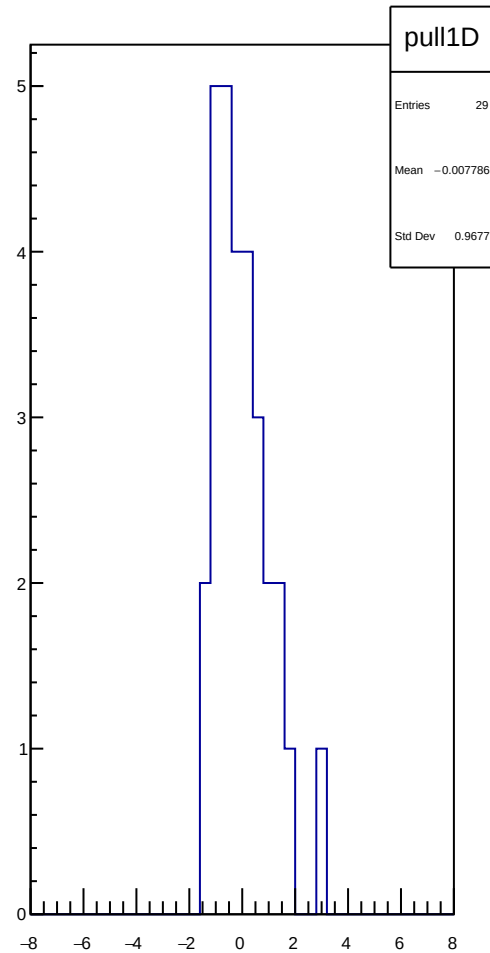
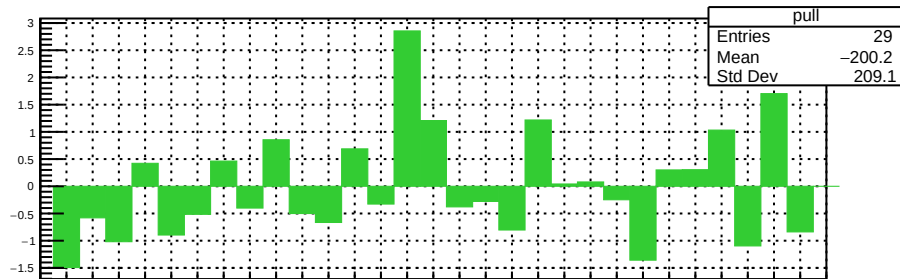
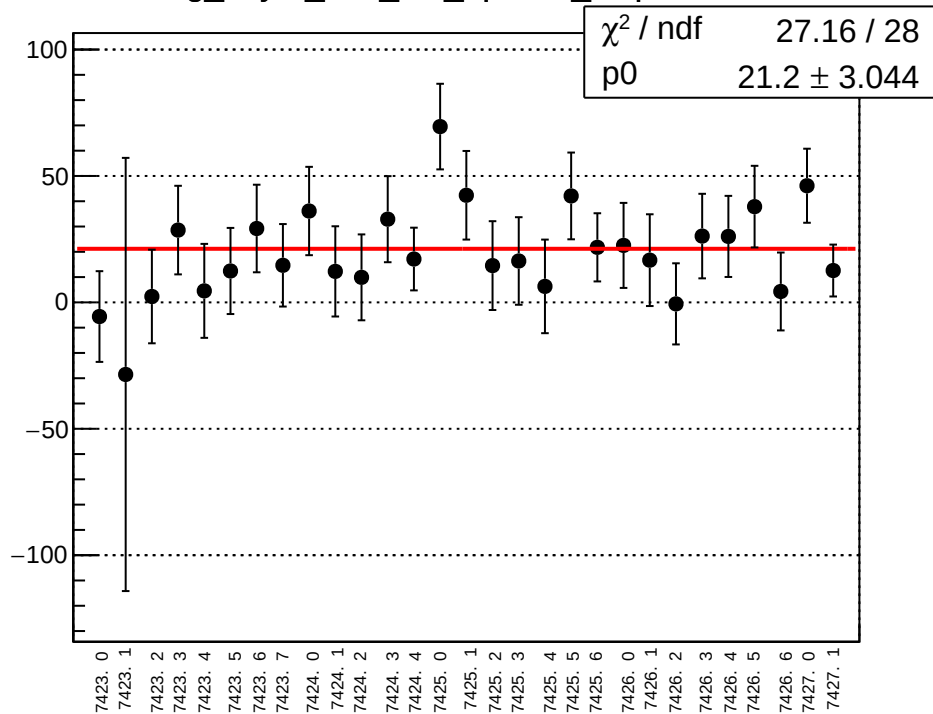
reg_asym_sam_12345678_avg_diff_bpm4eY_slope vs run



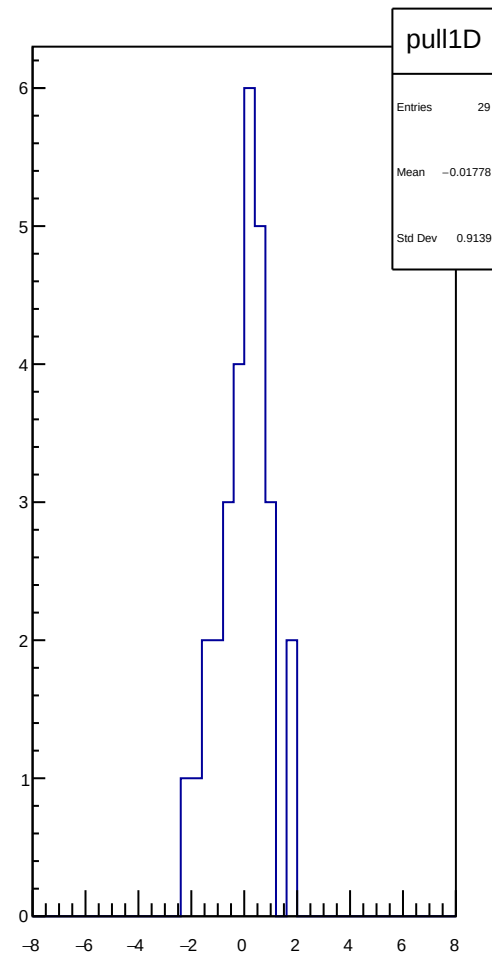
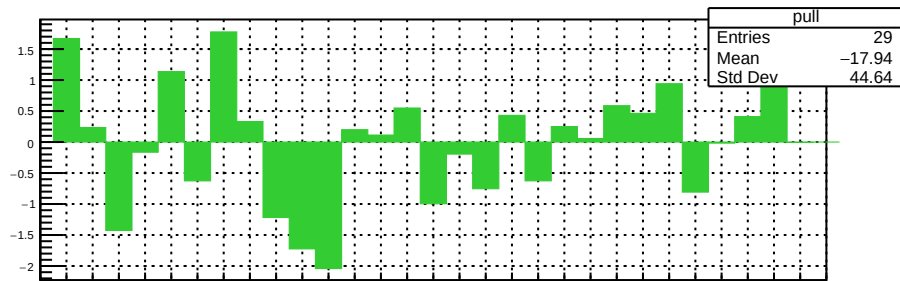
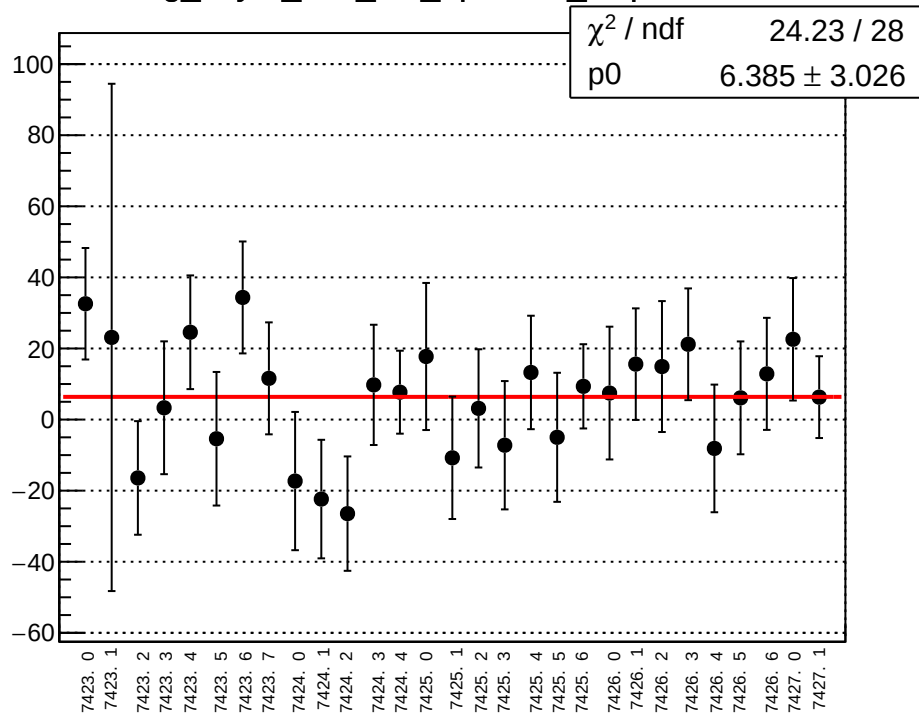
reg_asym_sam_12345678_avg_diff_bpm12X_slope vs run



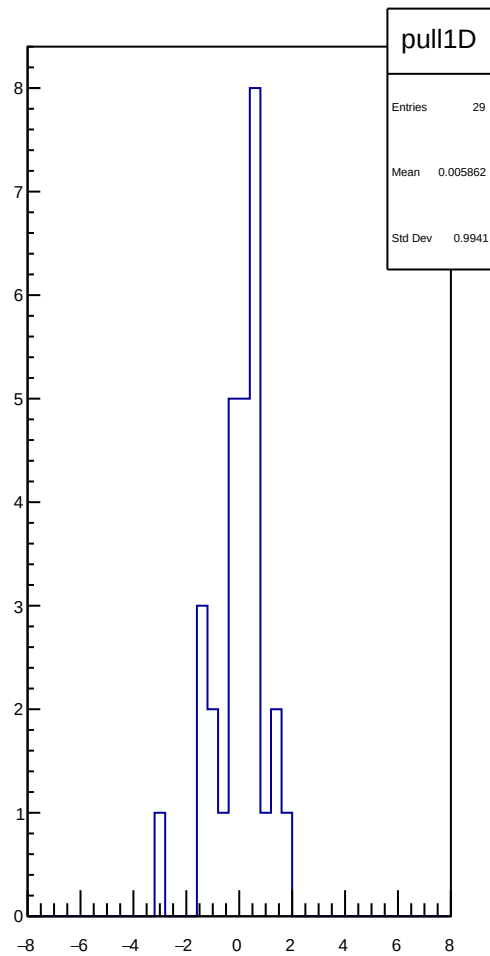
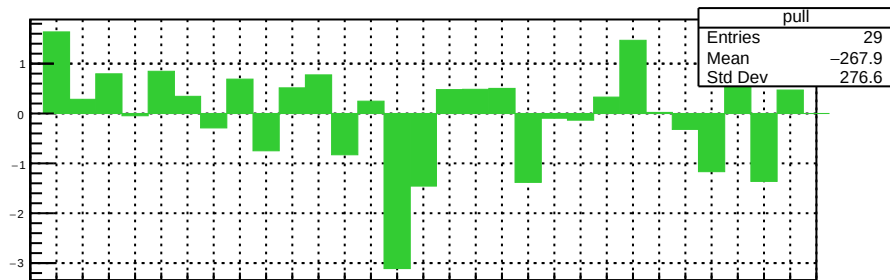
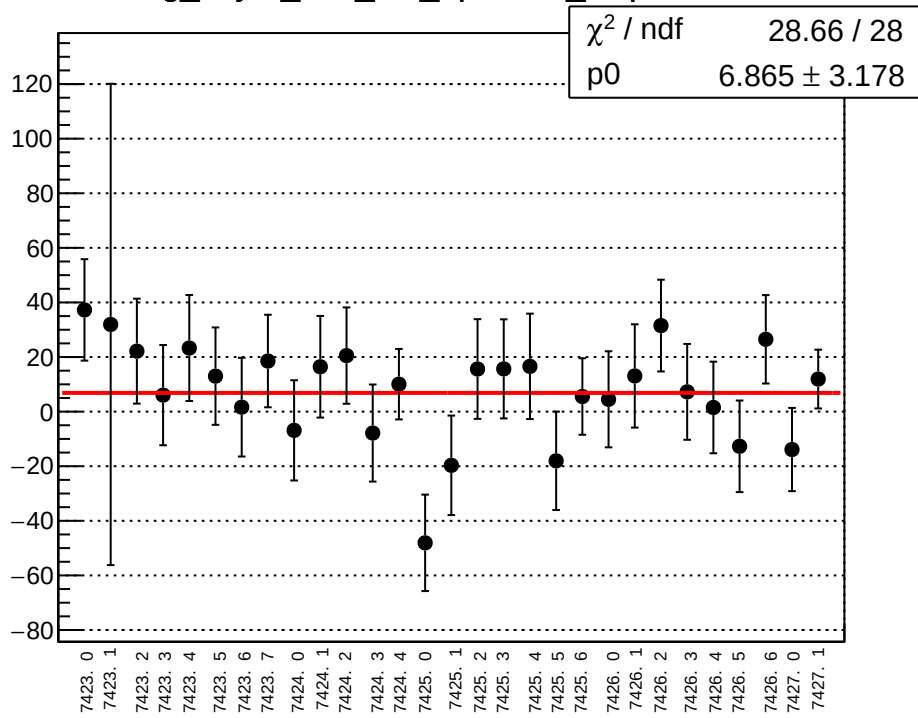
reg_asym_atl1_diff_bpm1X_slope vs run



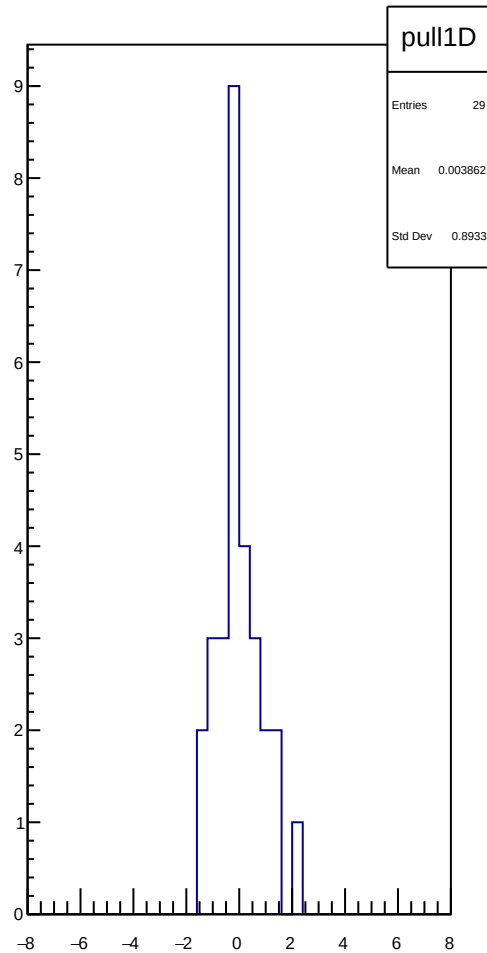
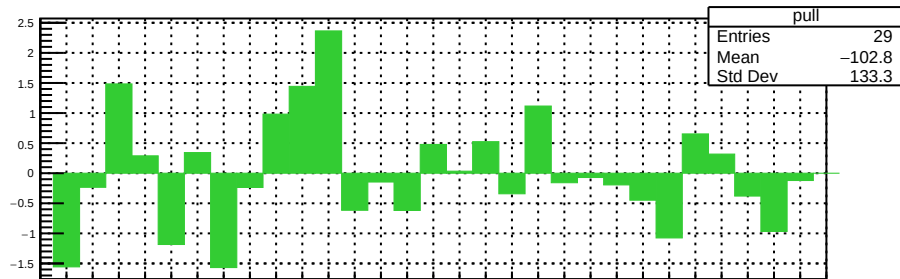
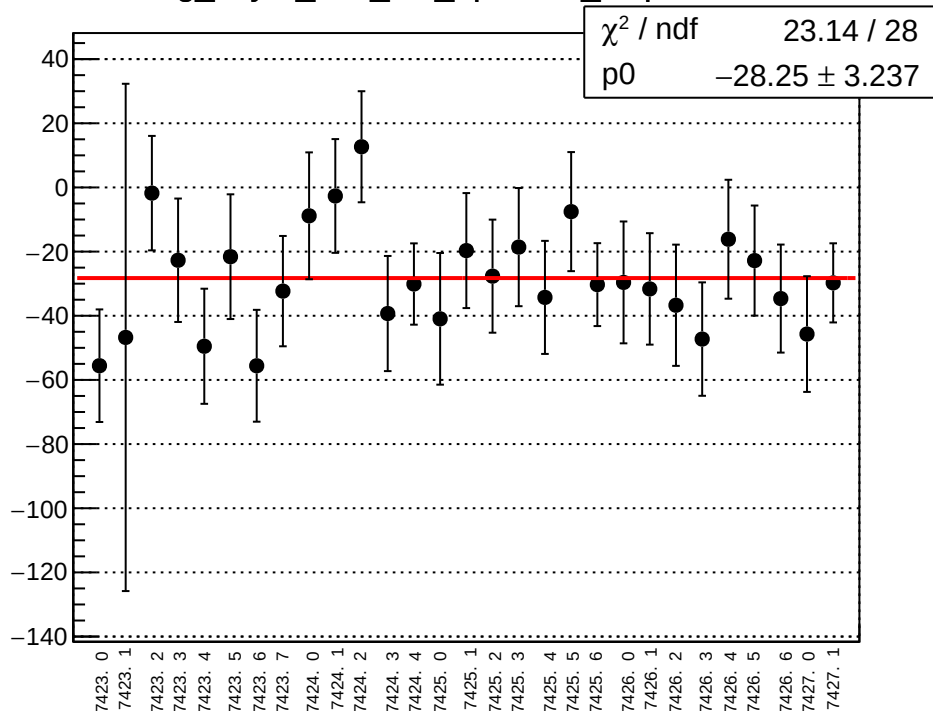
reg_asym_atl1_diff_bpm4aY_slope vs run



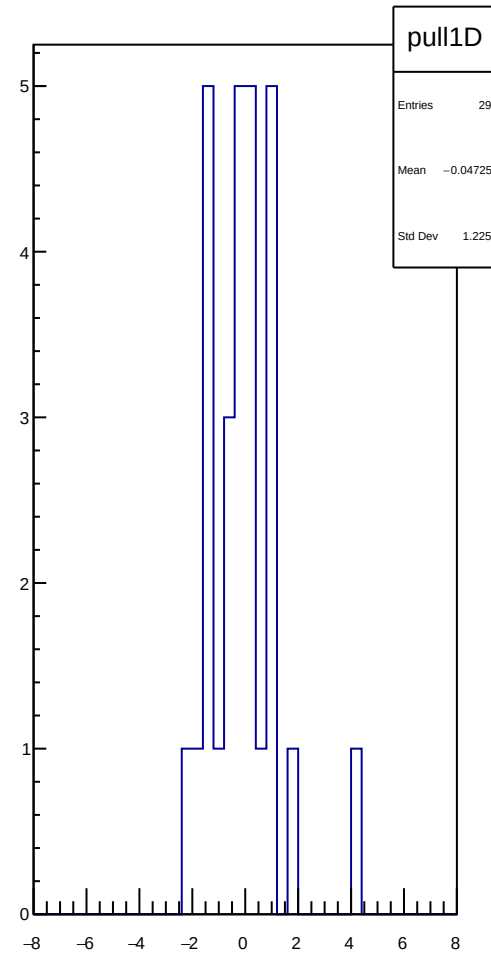
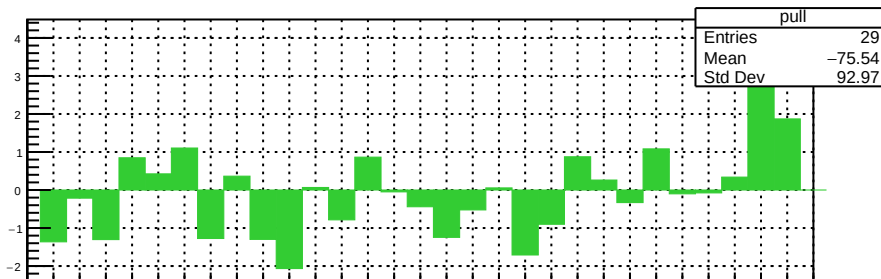
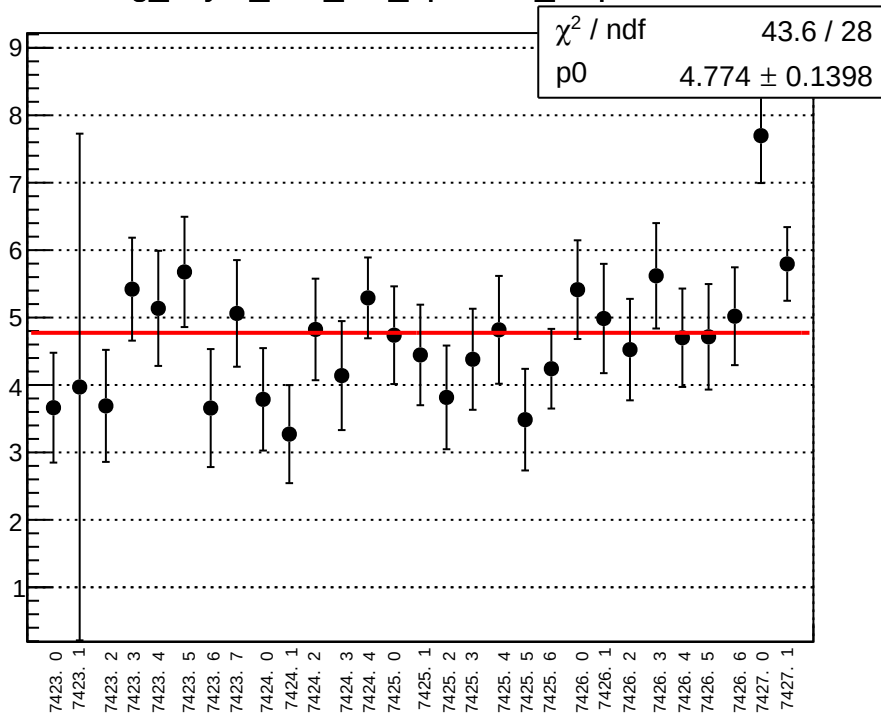
reg_asym_atl1_diff_bpm4eX_slope vs run



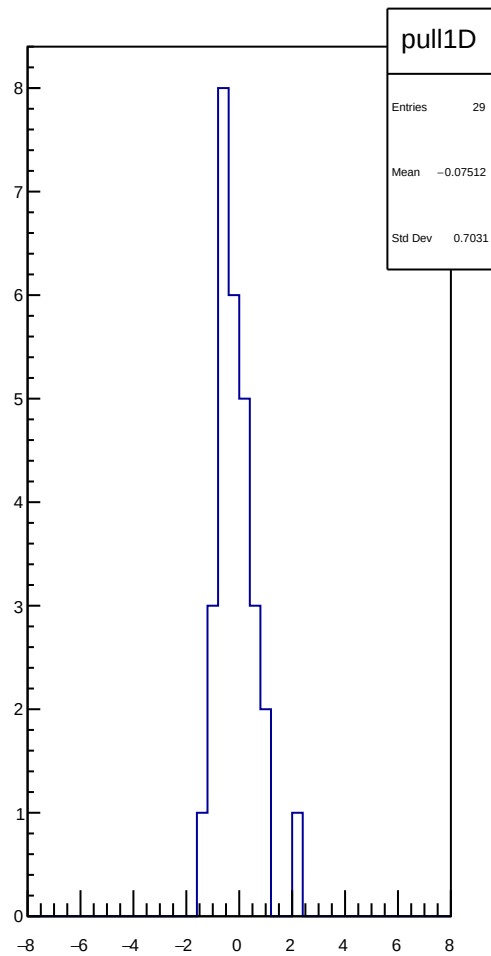
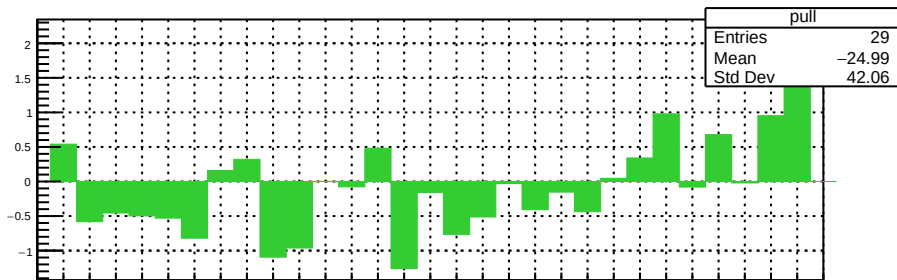
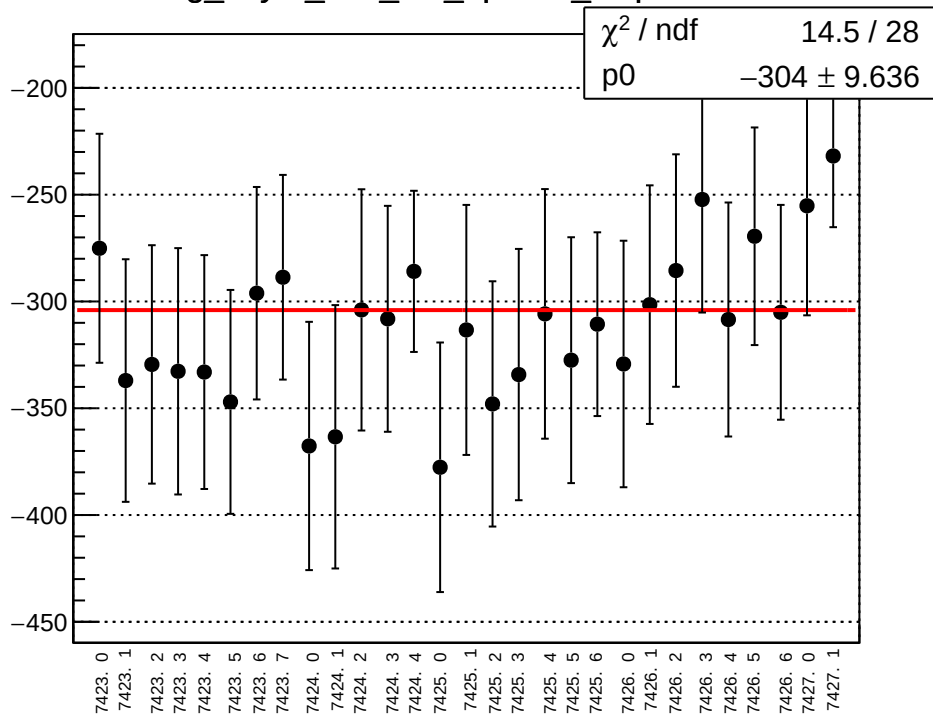
reg_asym_atl1_diff_bpm4eY_slope vs run



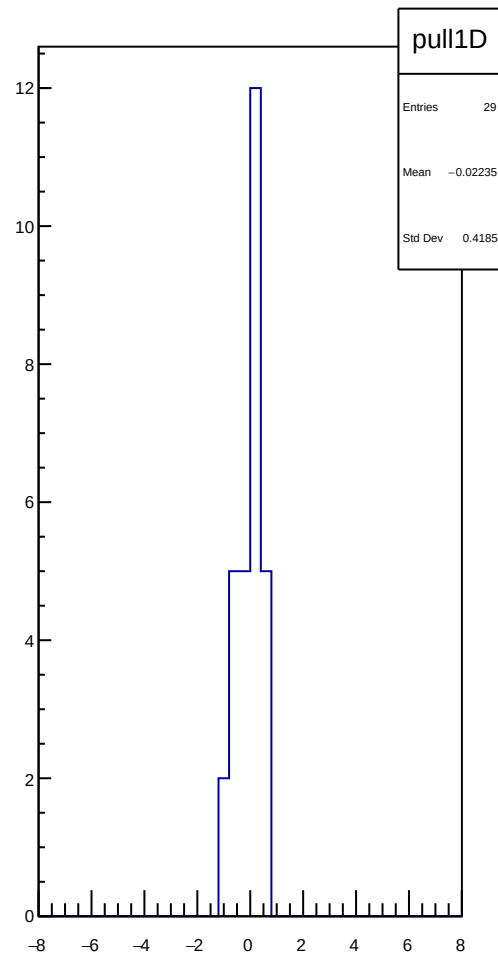
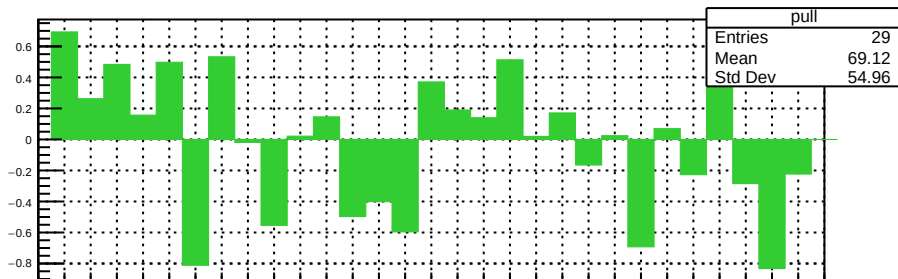
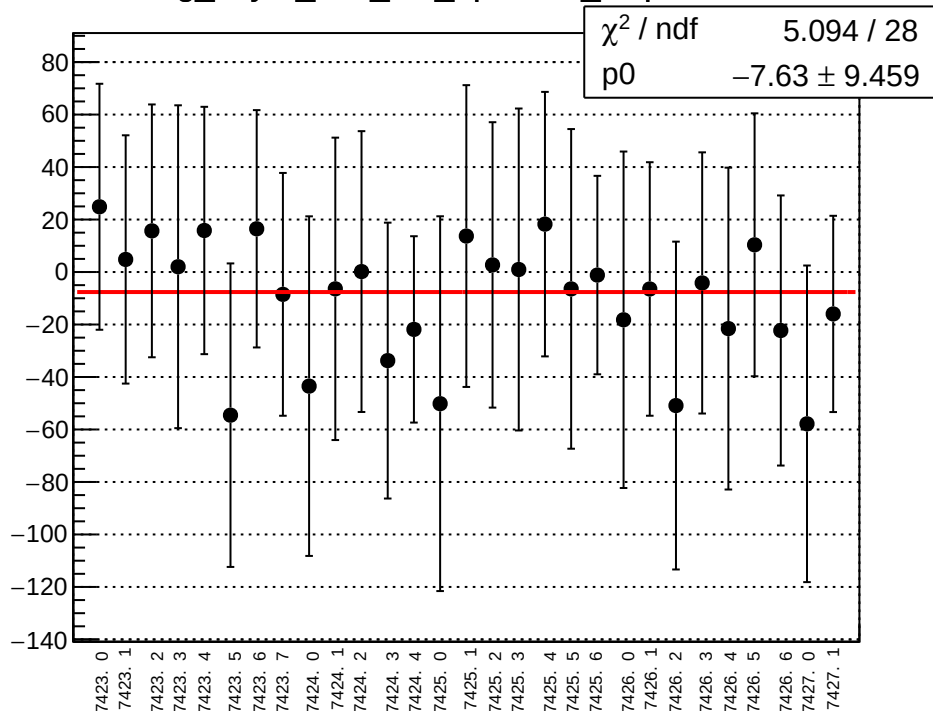
reg_asym_atl1_diff_bpm12X_slope vs run



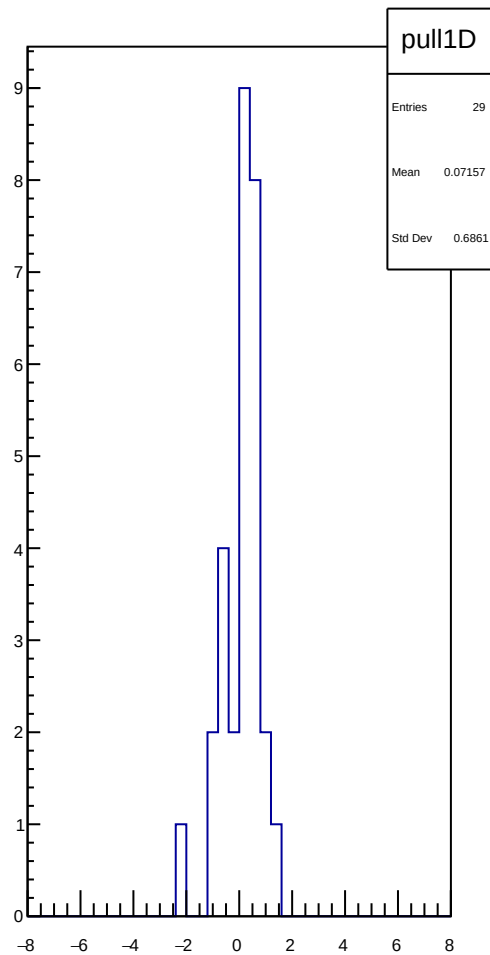
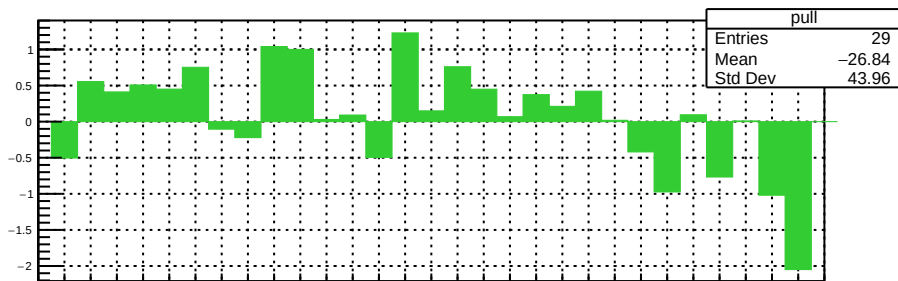
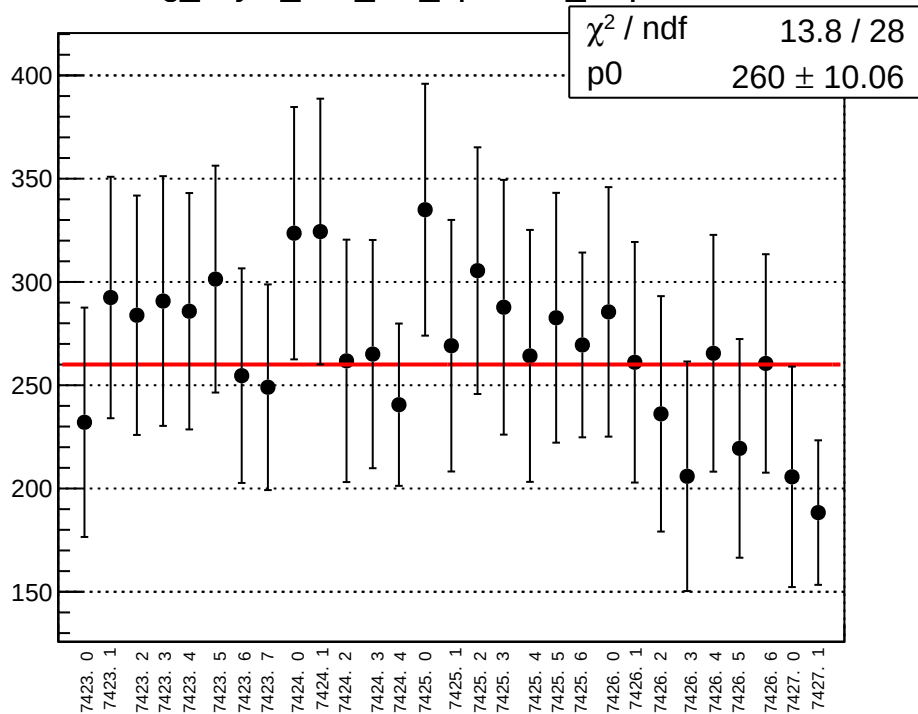
reg_asym_atl2_diff_bpm1X_slope vs run



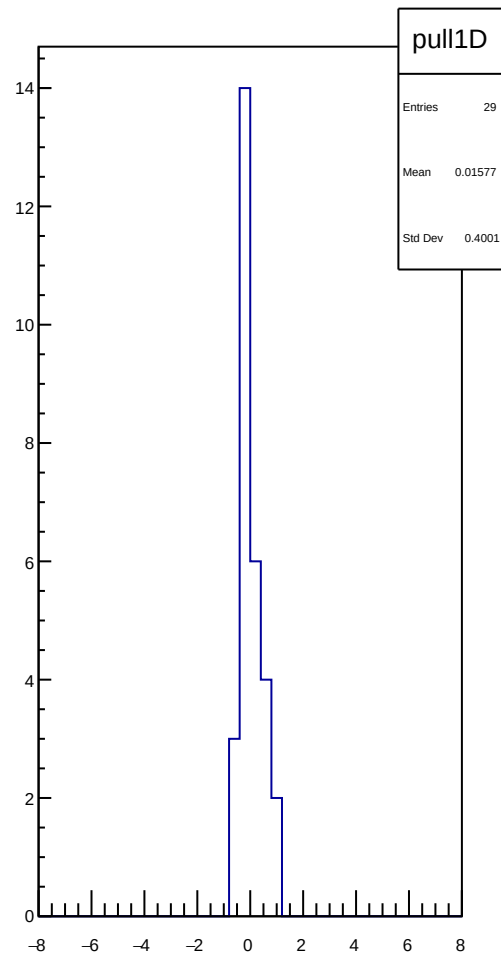
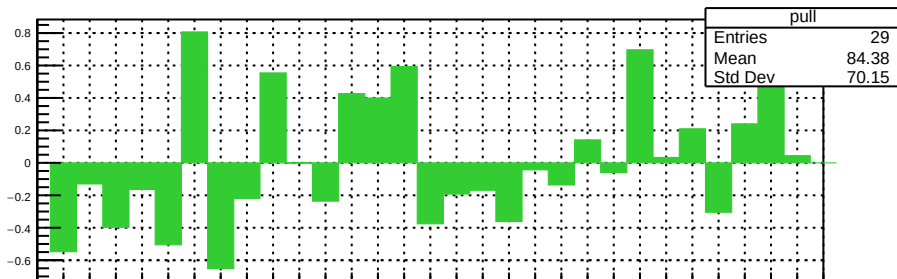
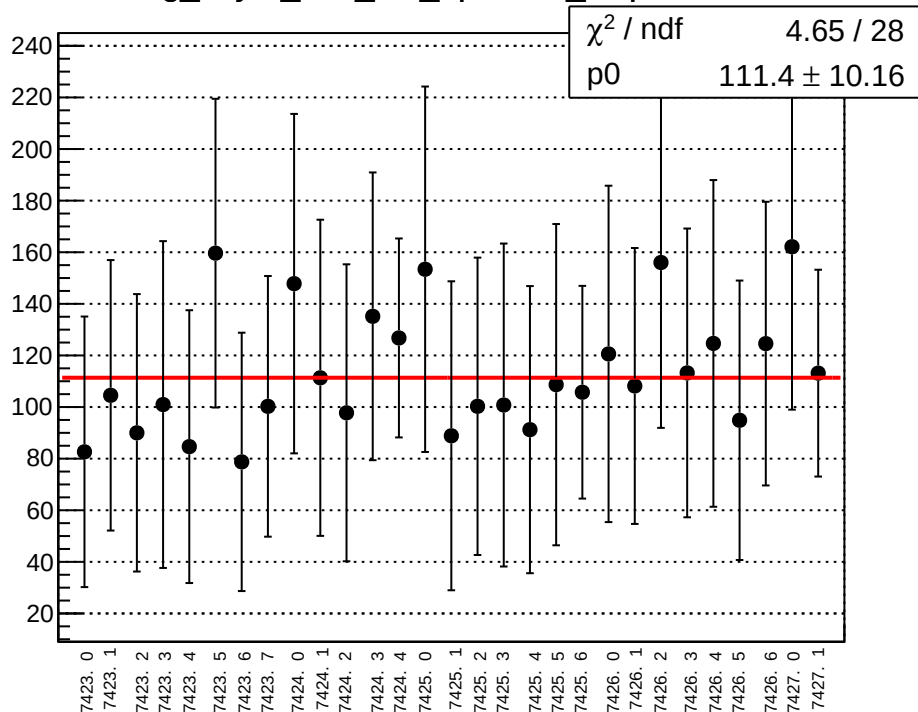
reg_asym_atl2_diff_bpm4aY_slope vs run



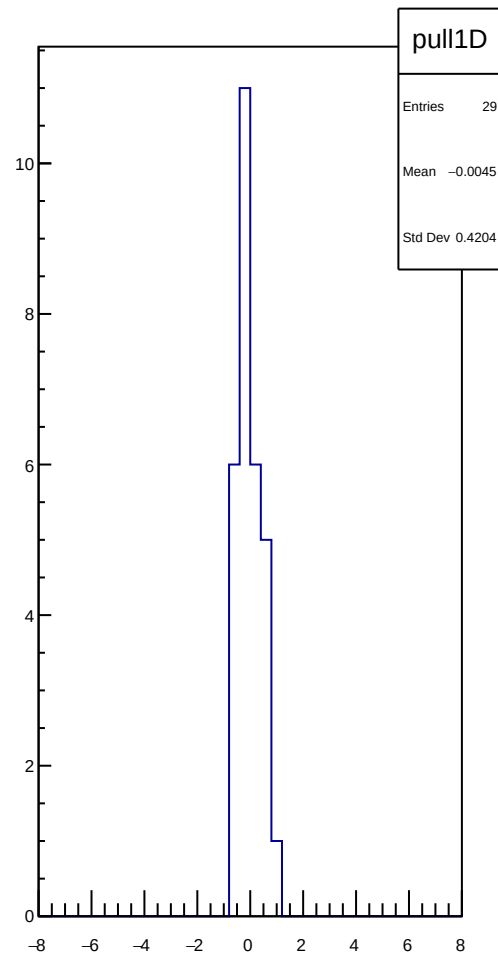
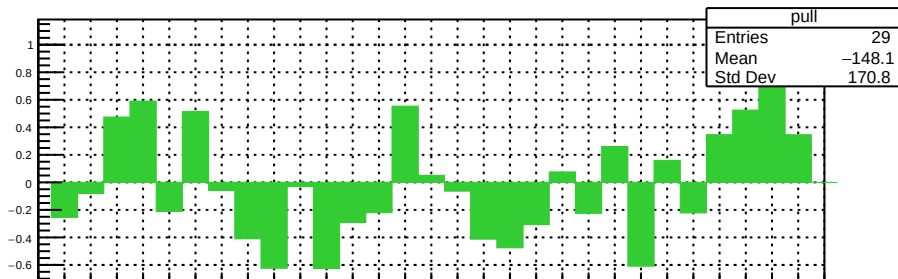
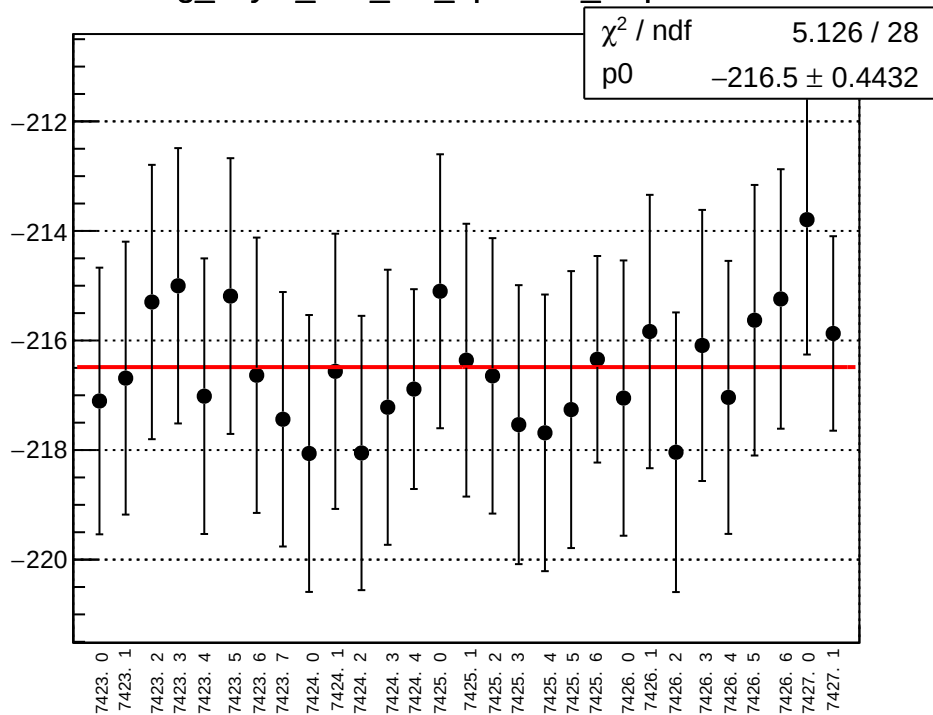
reg_asym_atl2_diff_bpm4eX_slope vs run



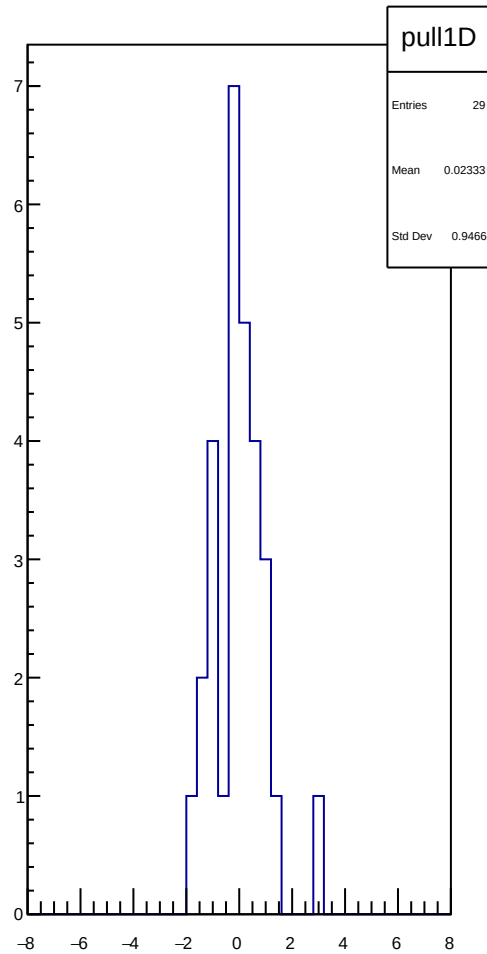
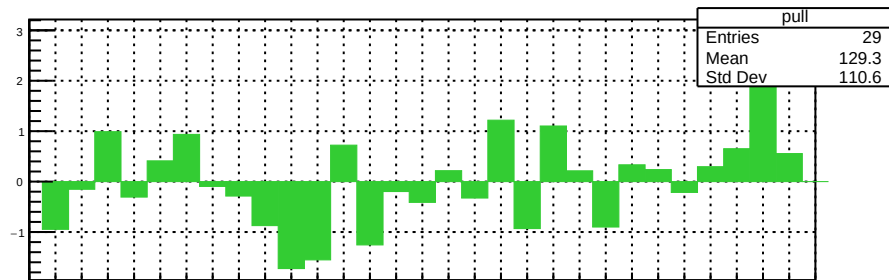
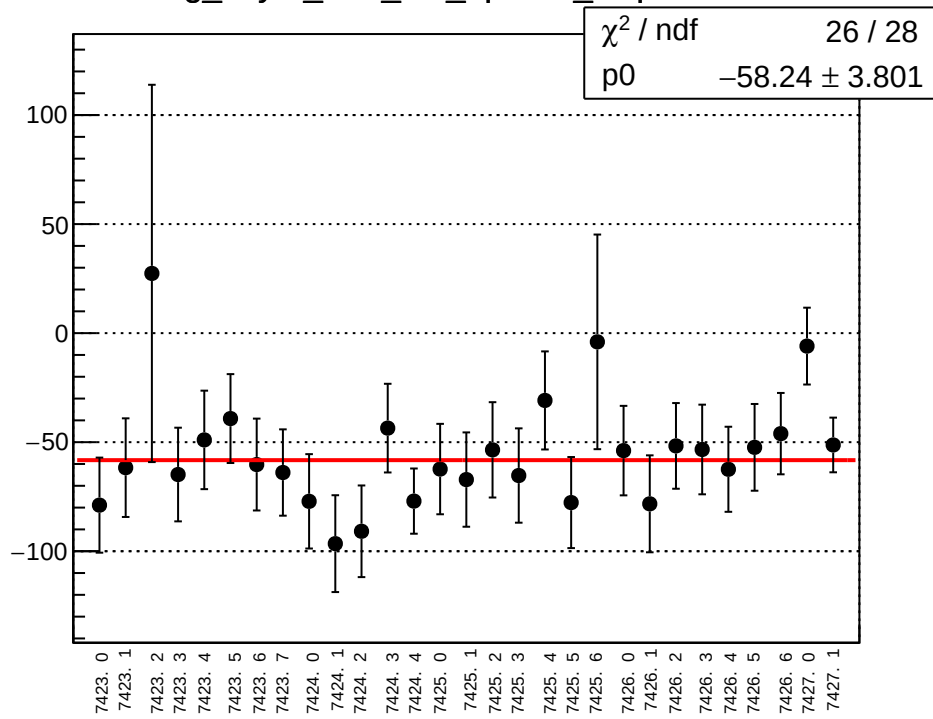
reg_asym_atl2_diff_bpm4eY_slope vs run



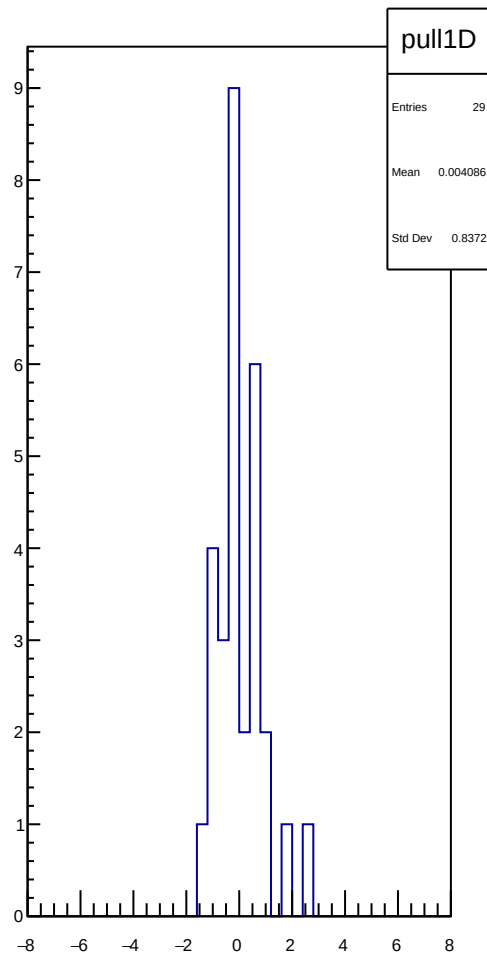
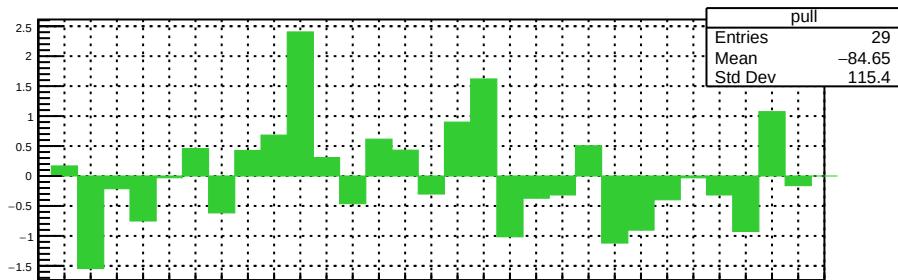
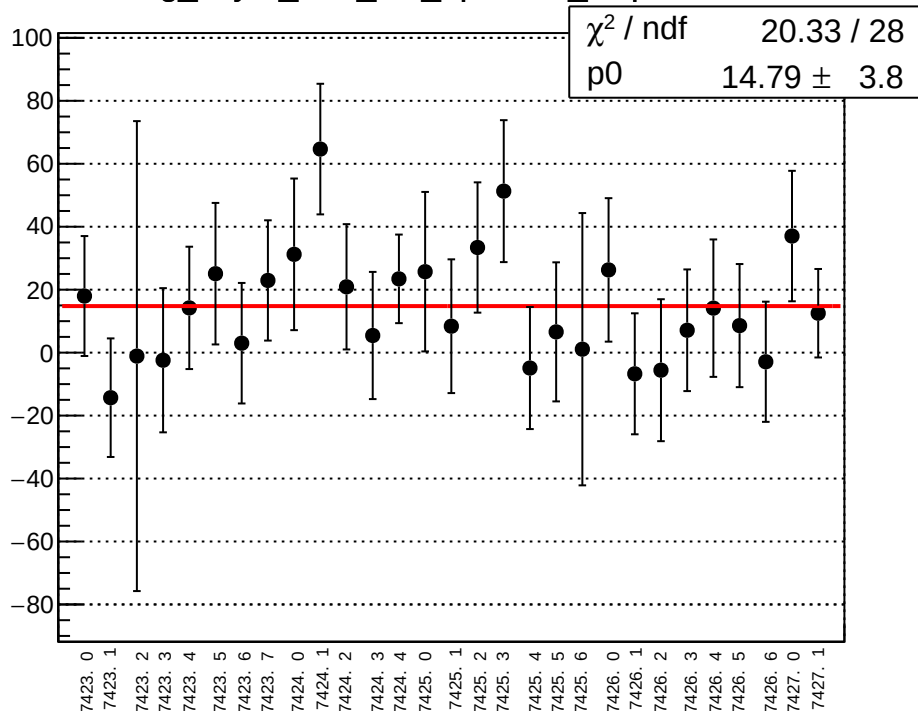
reg_asym_atl2_diff_bpm12X_slope vs run



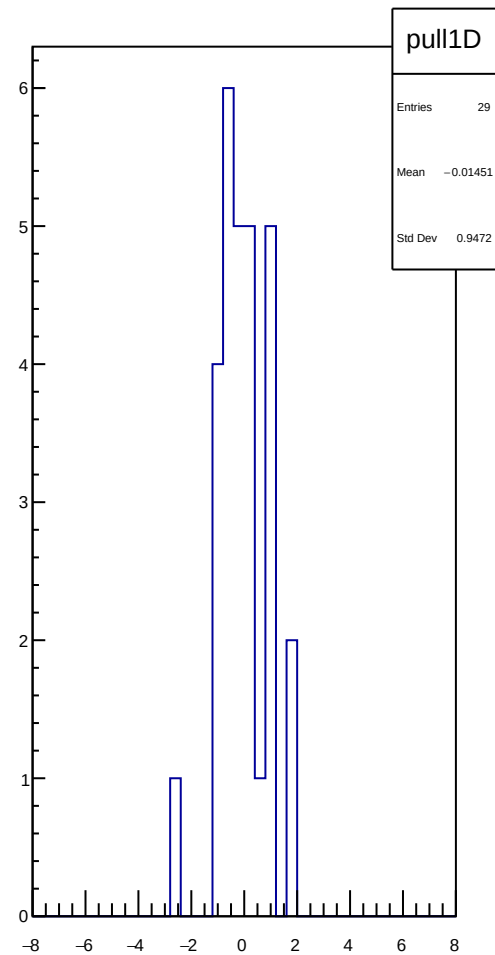
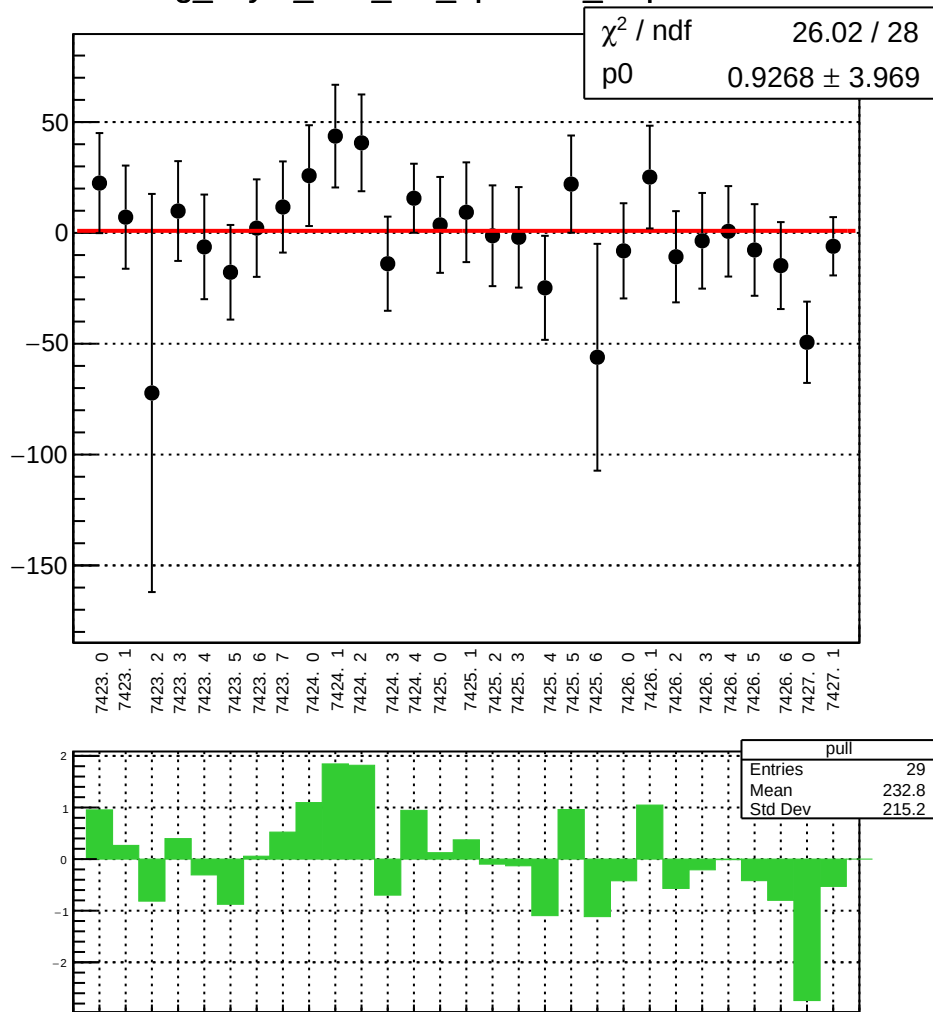
reg_asym_atr1_diff_bpm1X_slope vs run



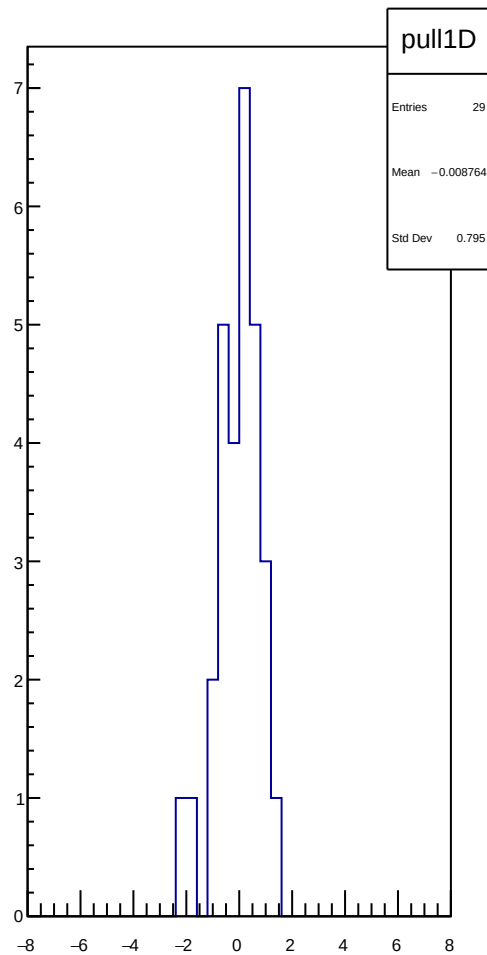
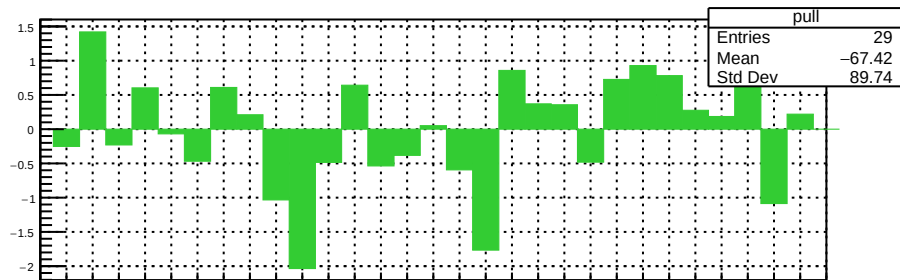
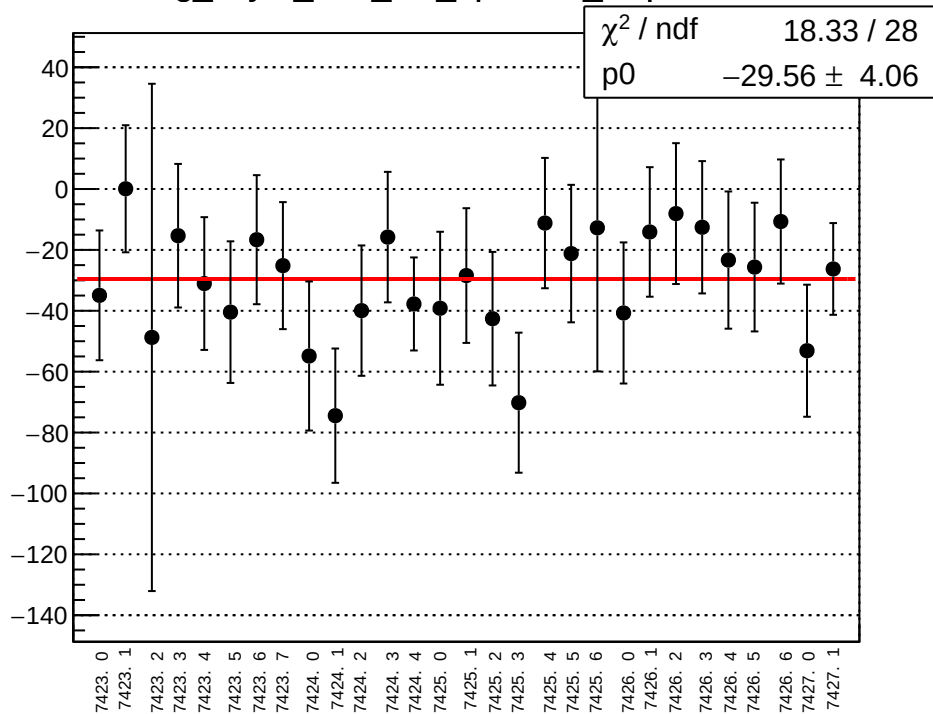
reg_asym_atr1_diff_bpm4aY_slope vs run



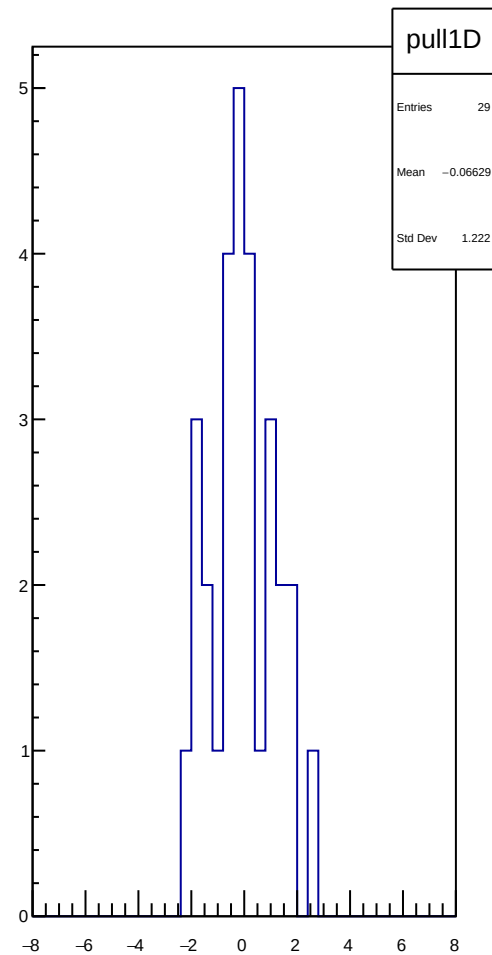
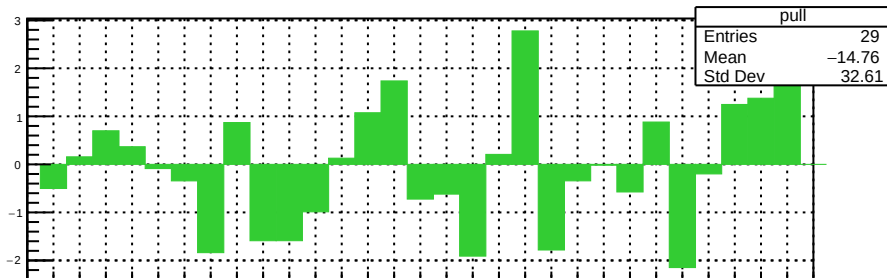
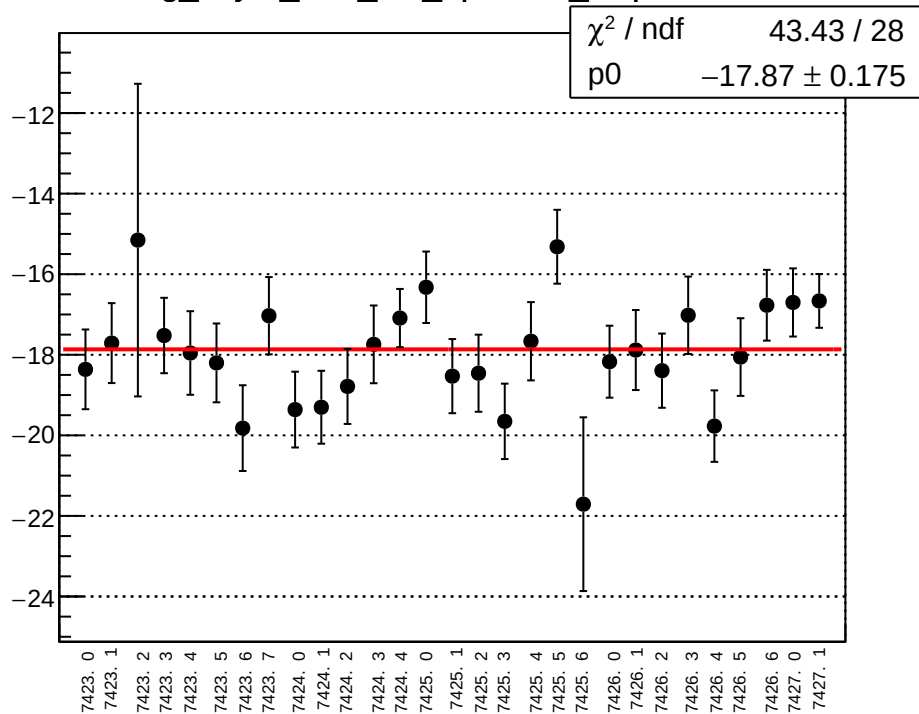
reg_asym_atr1_diff_bpm4eX_slope vs run



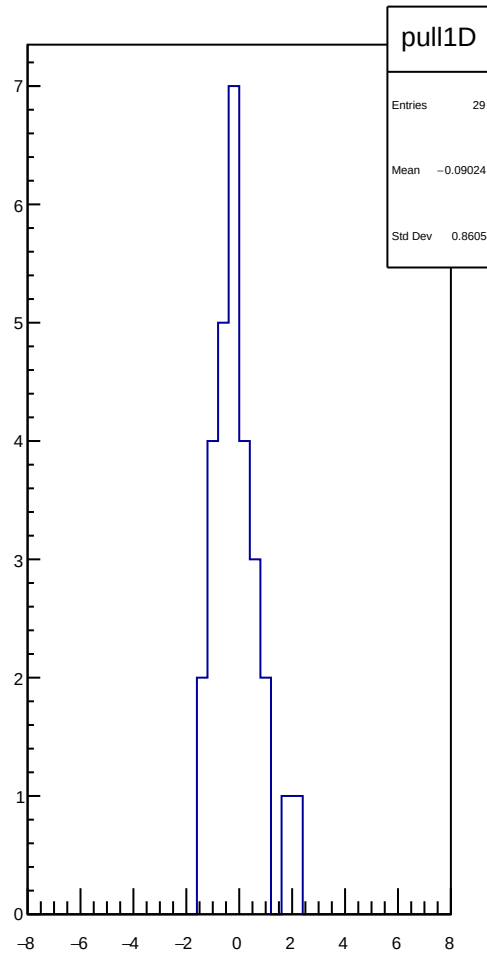
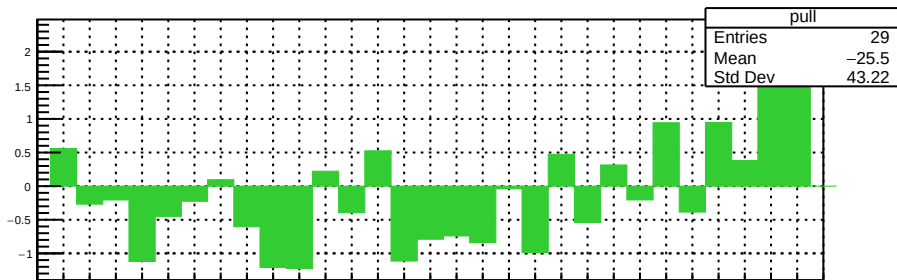
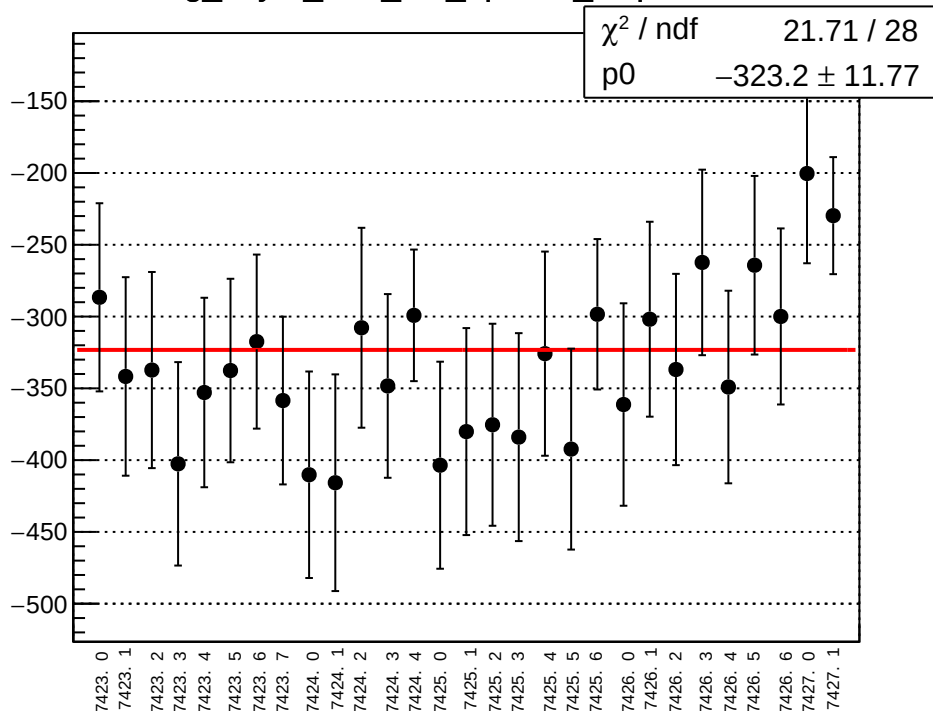
reg_asym_atr1_diff_bpm4eY_slope vs run



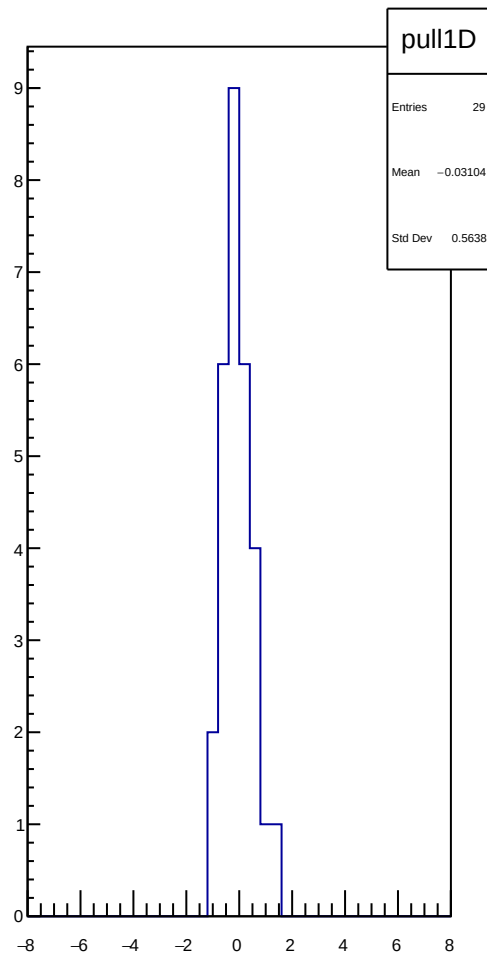
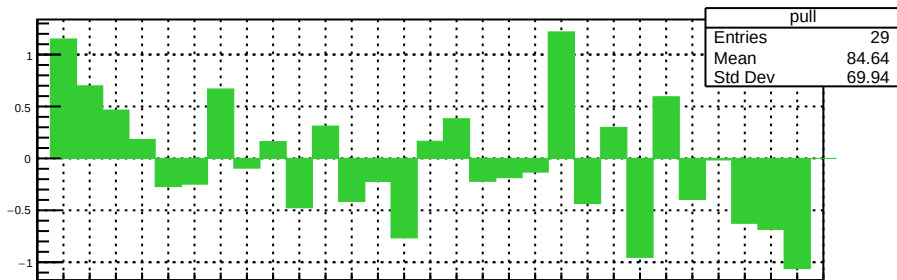
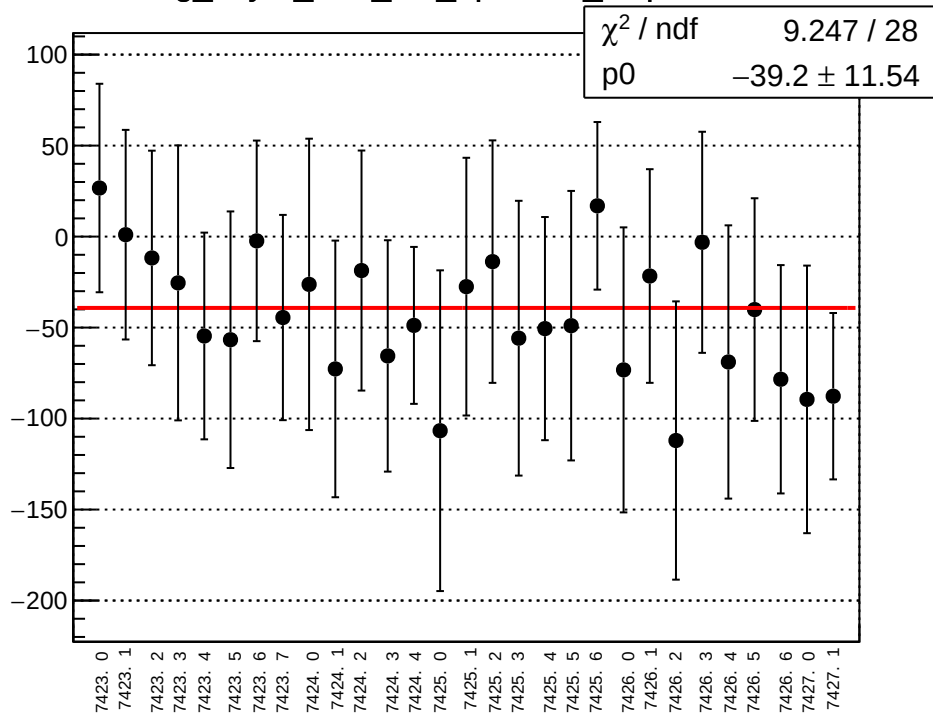
reg_asym_atr1_diff_bpm12X_slope vs run



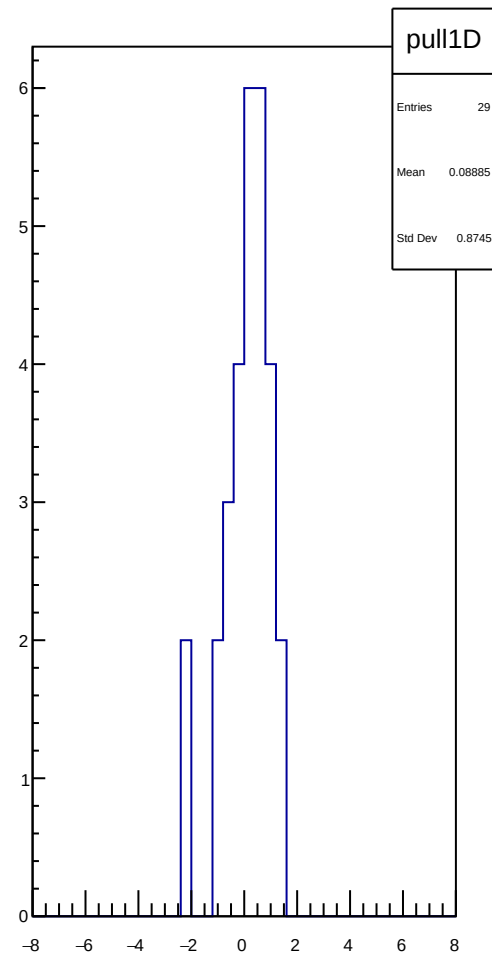
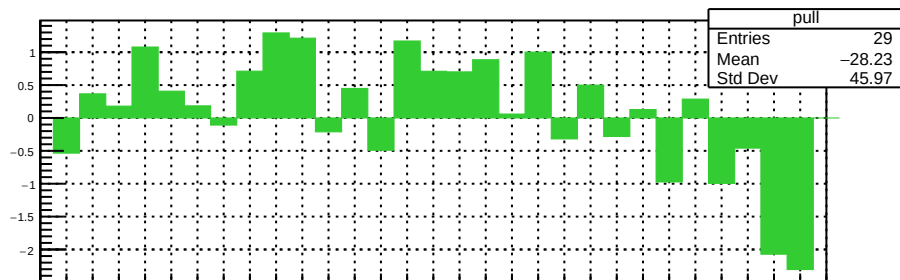
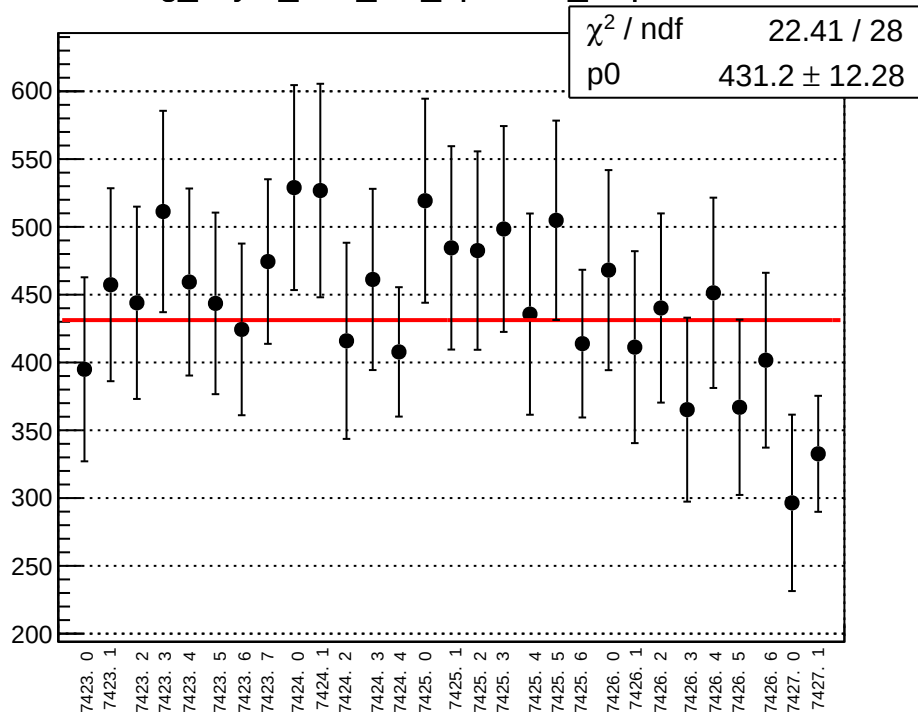
reg_asym_atr2_diff_bpm1X_slope vs run



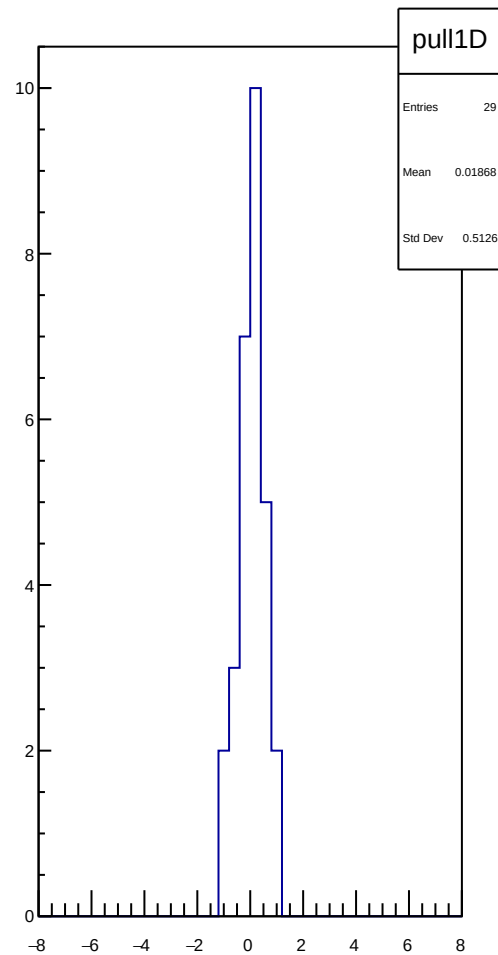
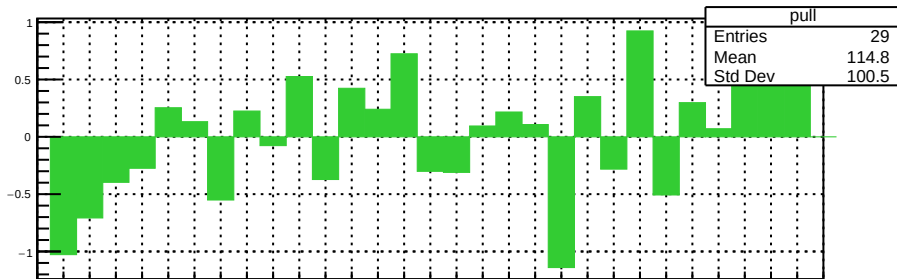
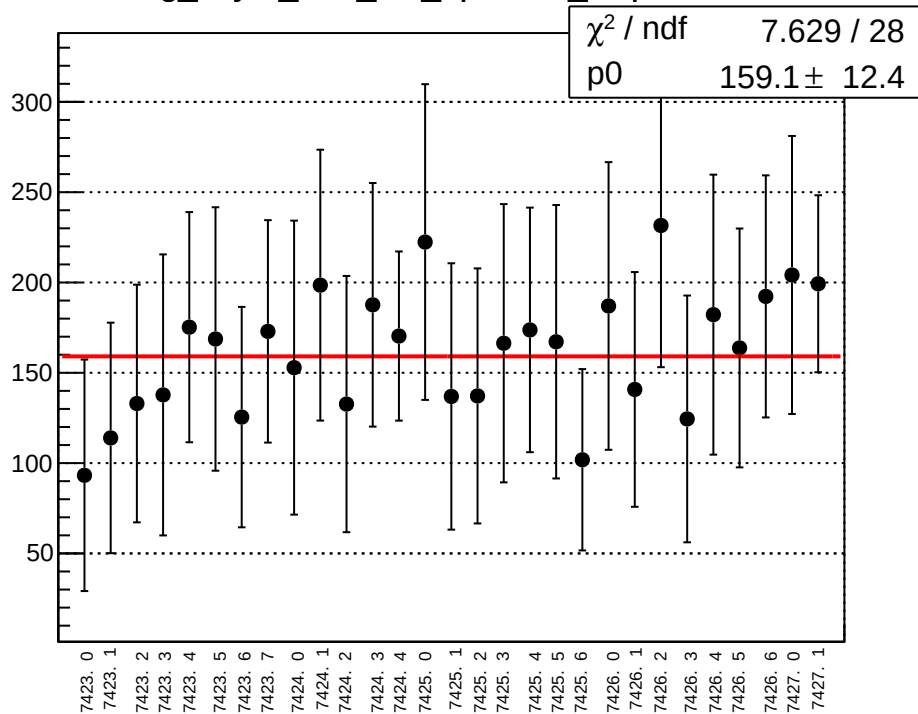
reg_asym_atr2_diff_bpm4aY_slope vs run



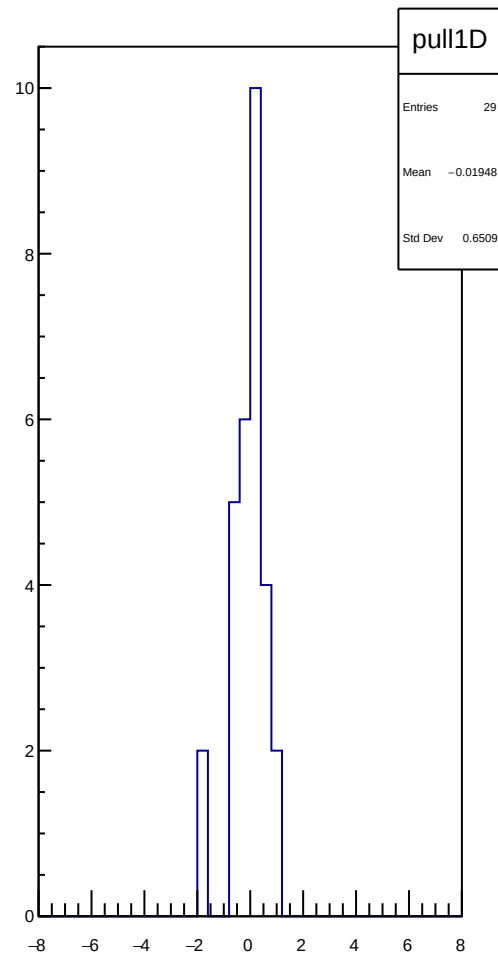
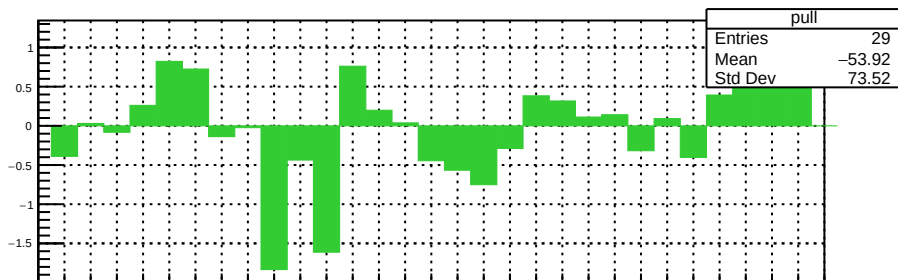
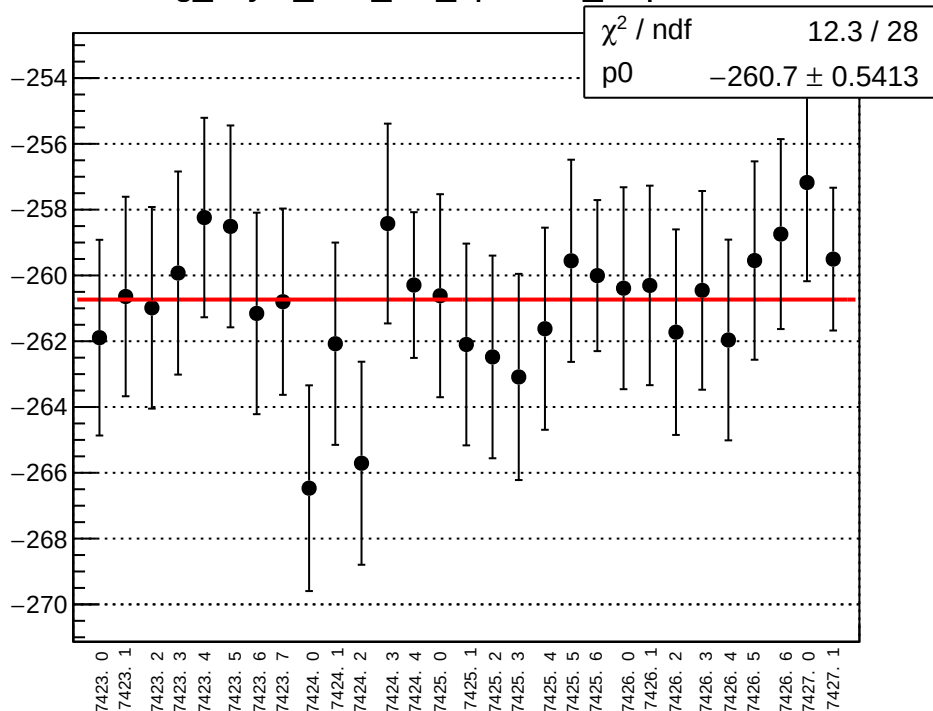
reg_asym_atr2_diff_bpm4eX_slope vs run



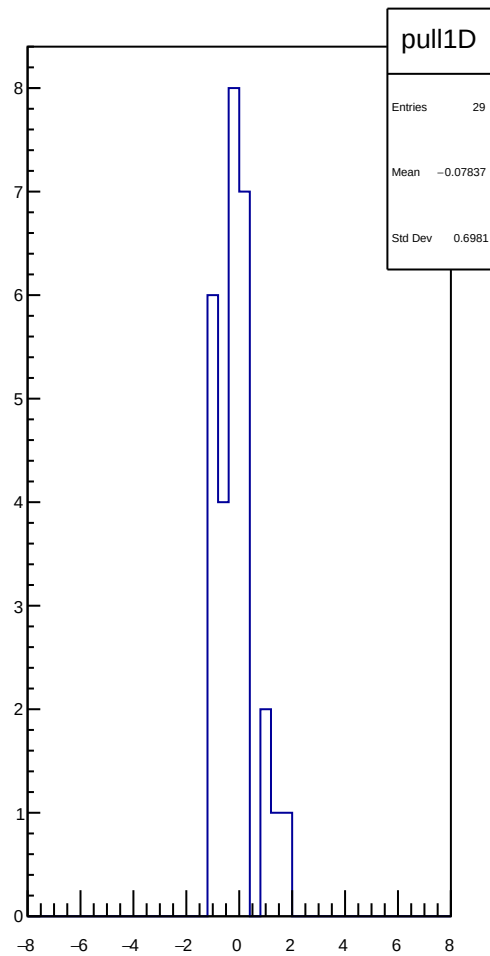
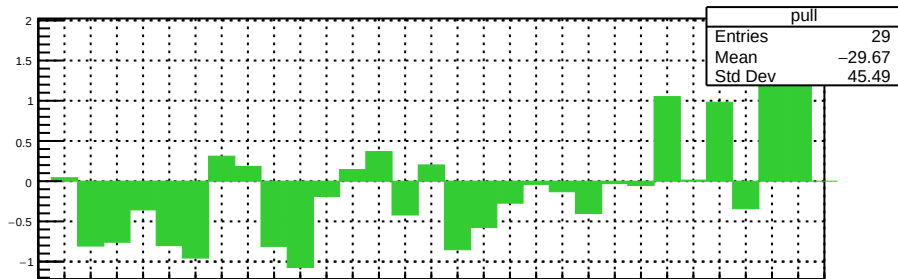
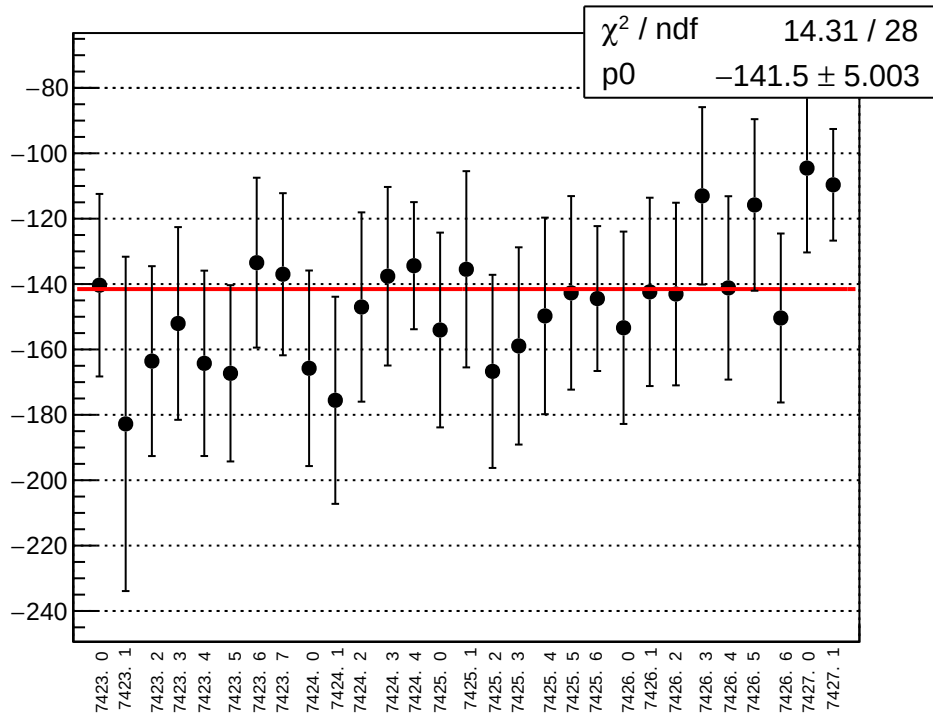
reg_asym_atr2_diff_bpm4eY_slope vs run



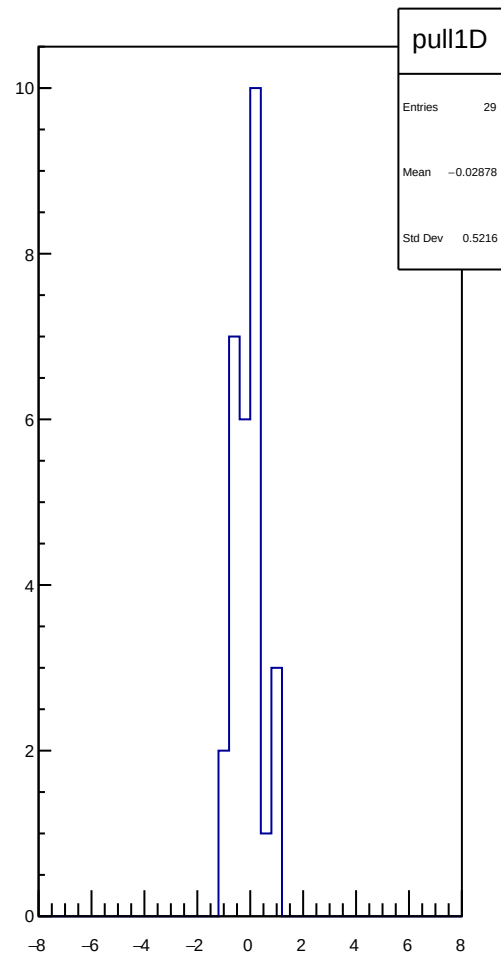
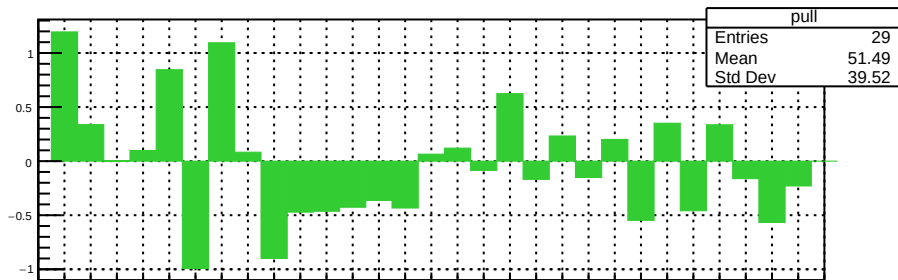
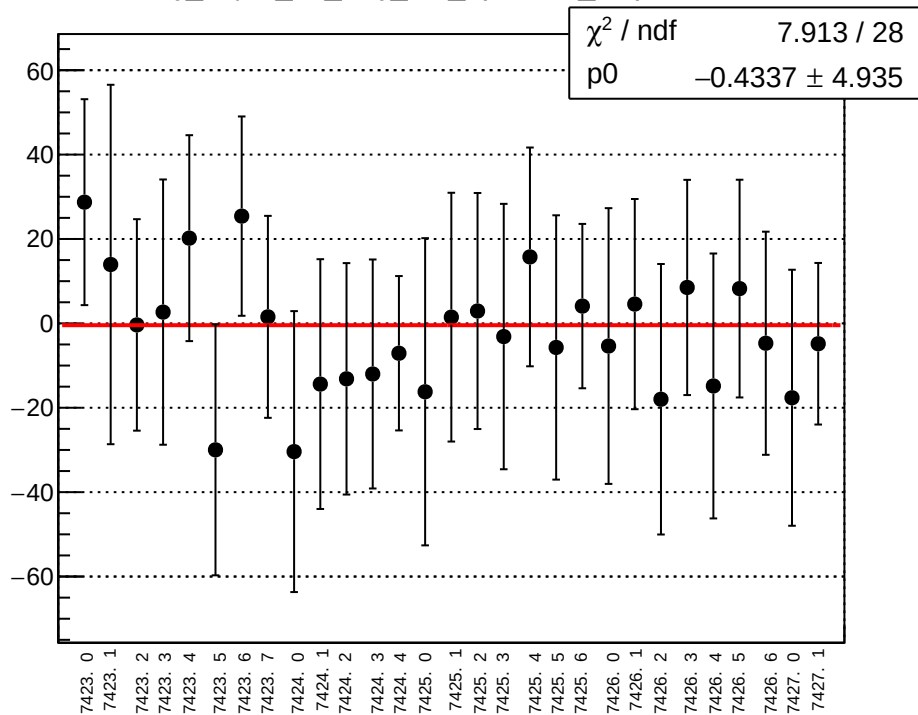
reg_asym_atr2_diff_bpm12X_slope vs run



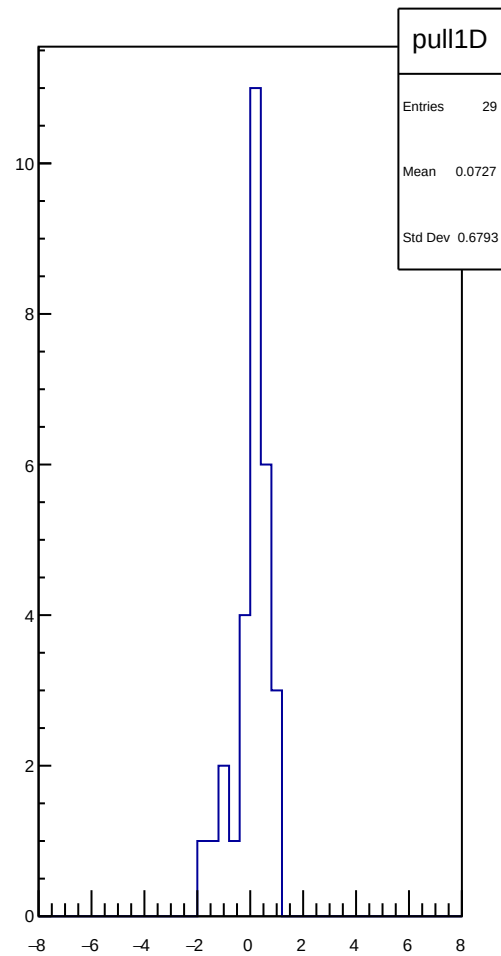
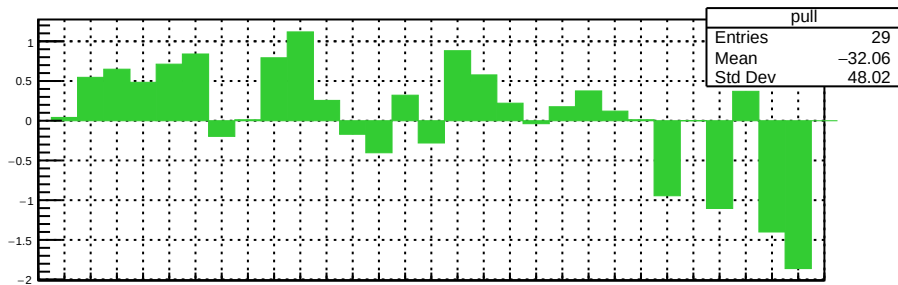
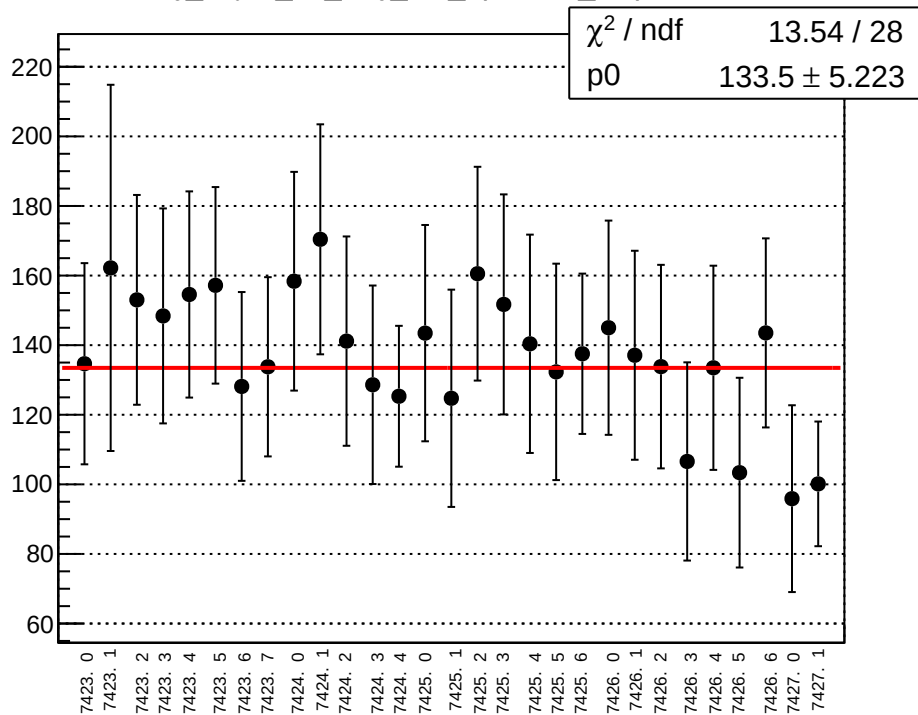
reg_asym_atl_avg_diff_bpm1X_slope vs run



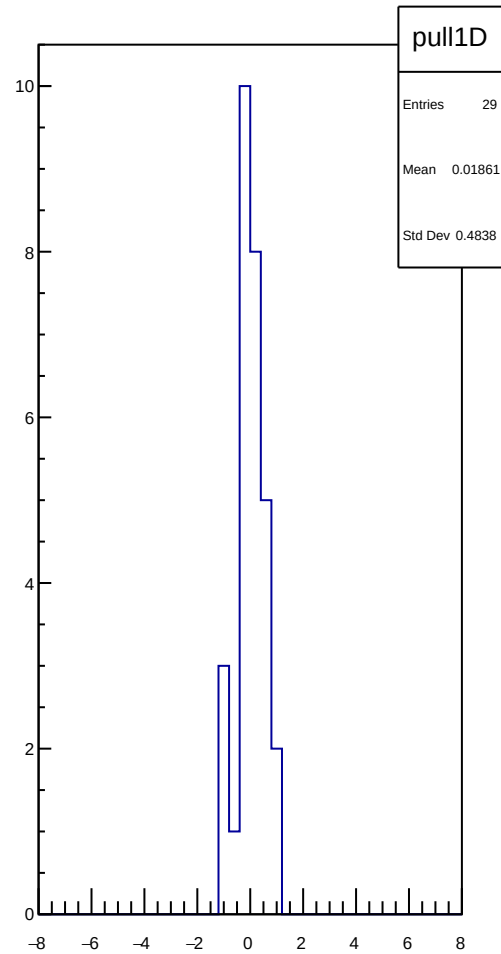
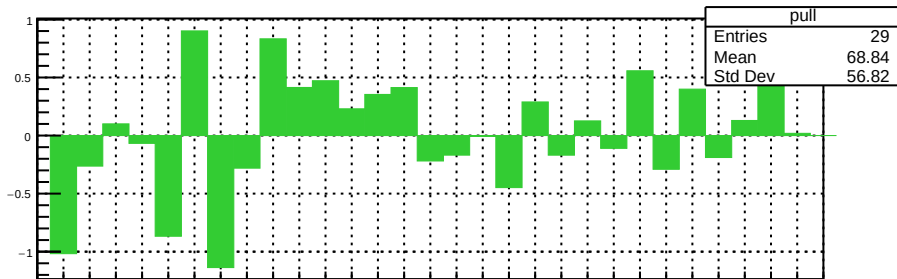
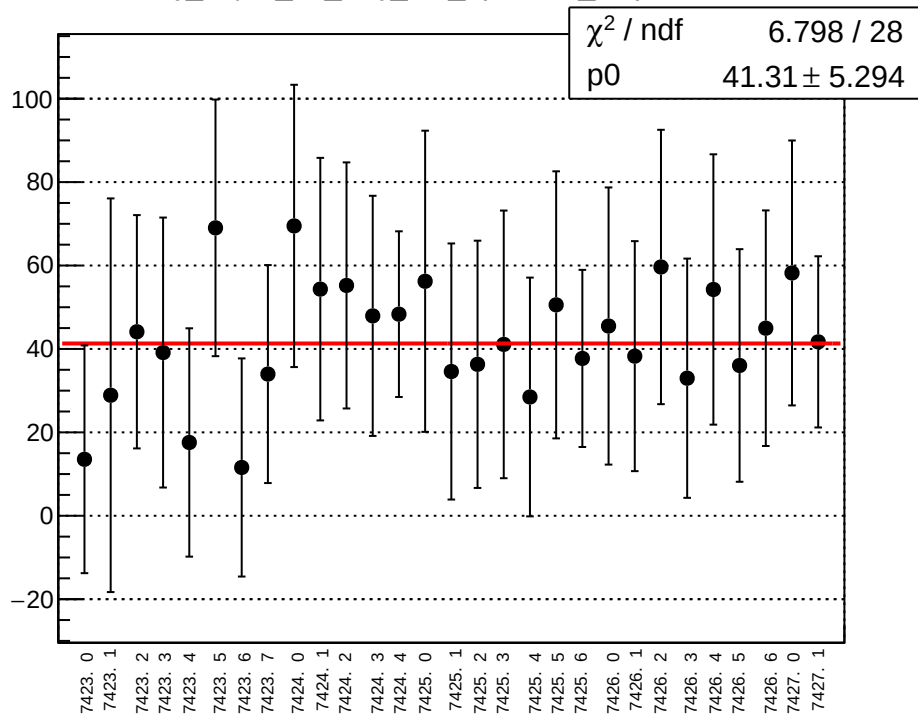
reg_asym_atl_avg_diff_bpm4aY_slope vs run



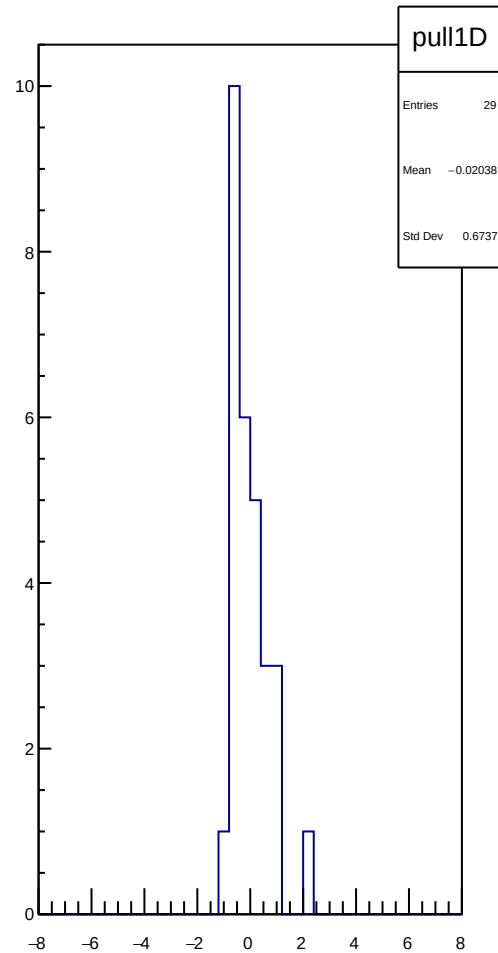
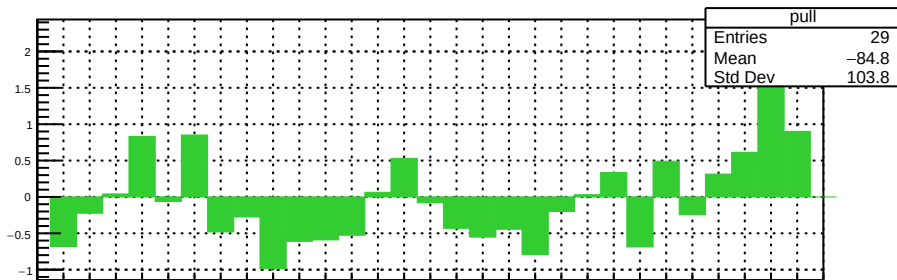
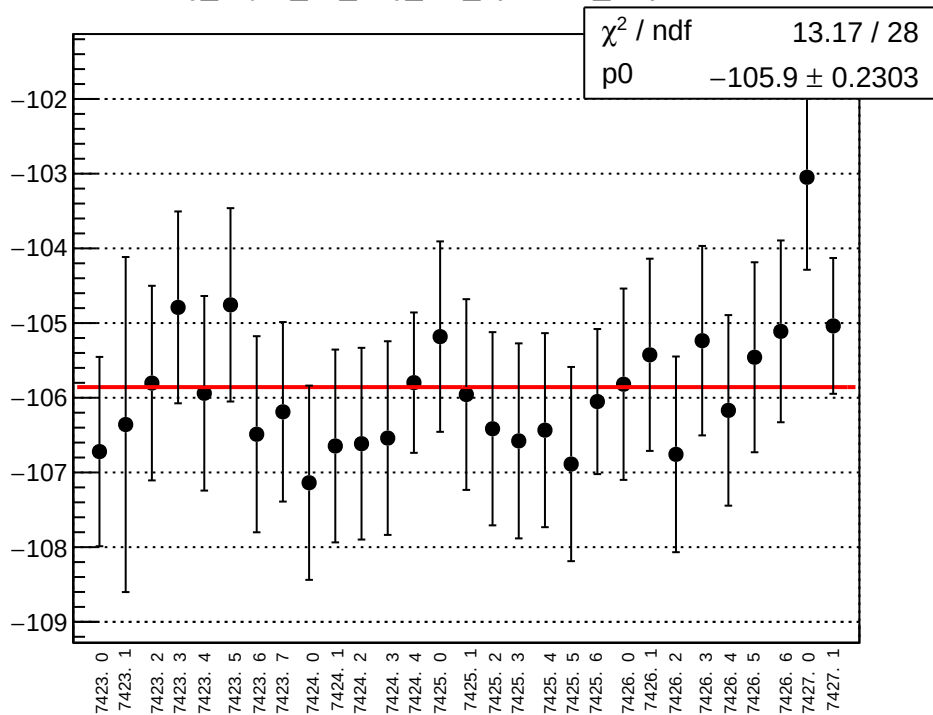
reg_asym_atl_avg_diff_bpm4eX_slope vs run



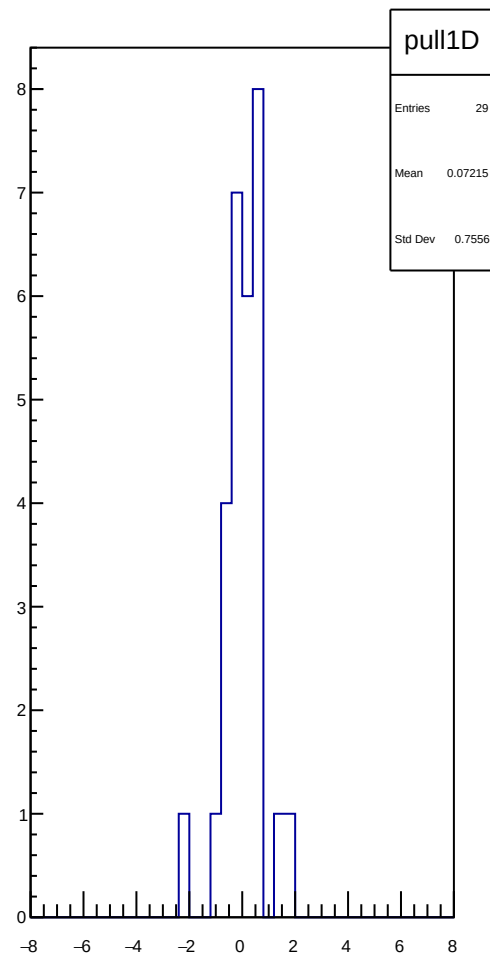
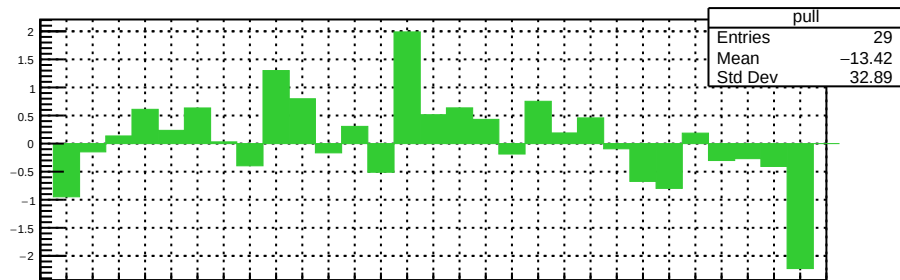
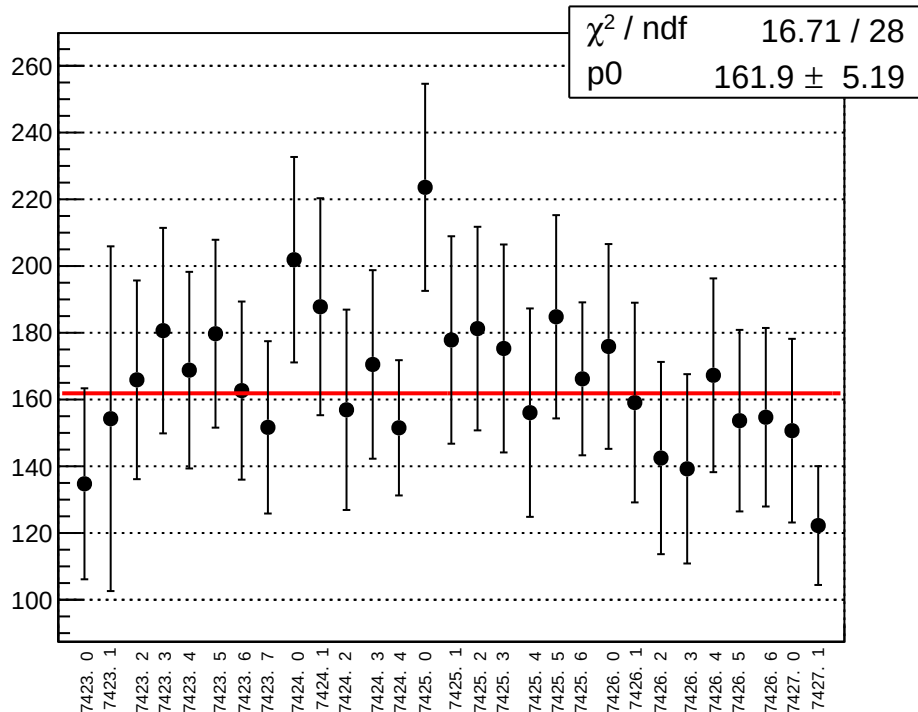
reg_asym_atl_avg_diff_bpm4eY_slope vs run



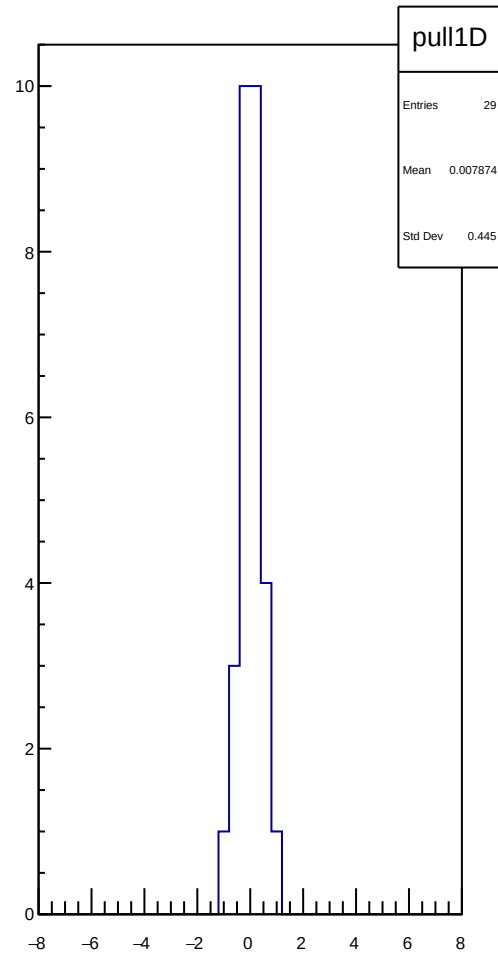
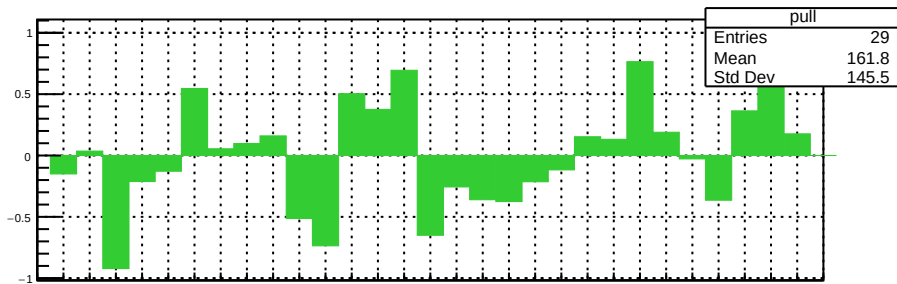
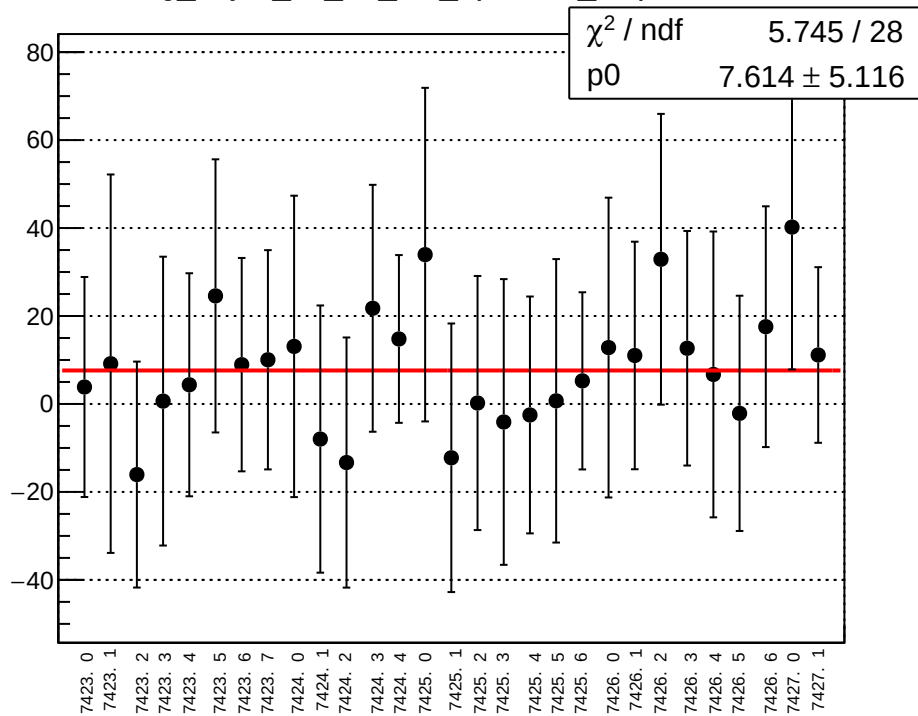
reg_asym_atl_avg_diff_bpm12X_slope vs run



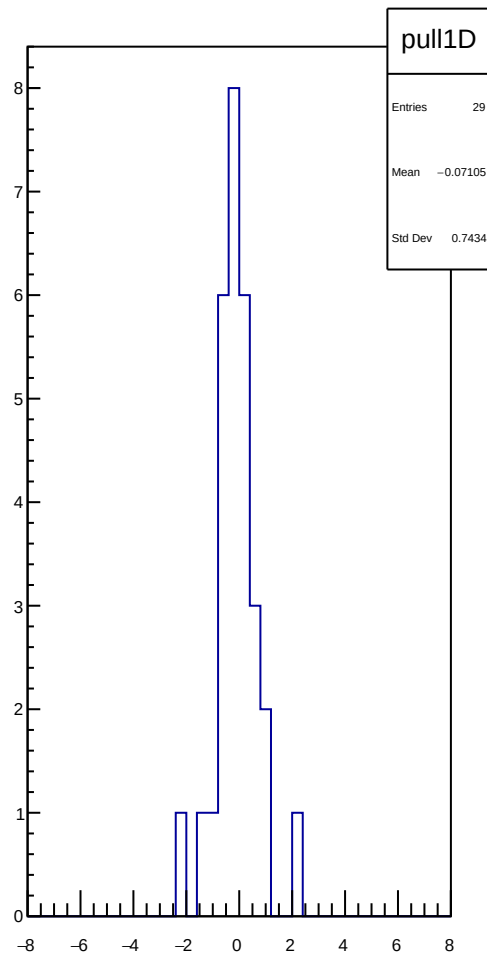
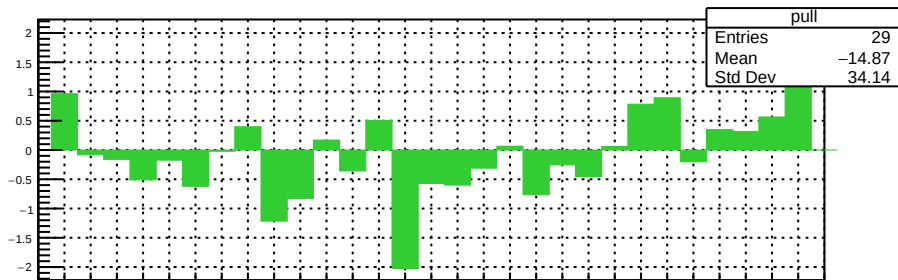
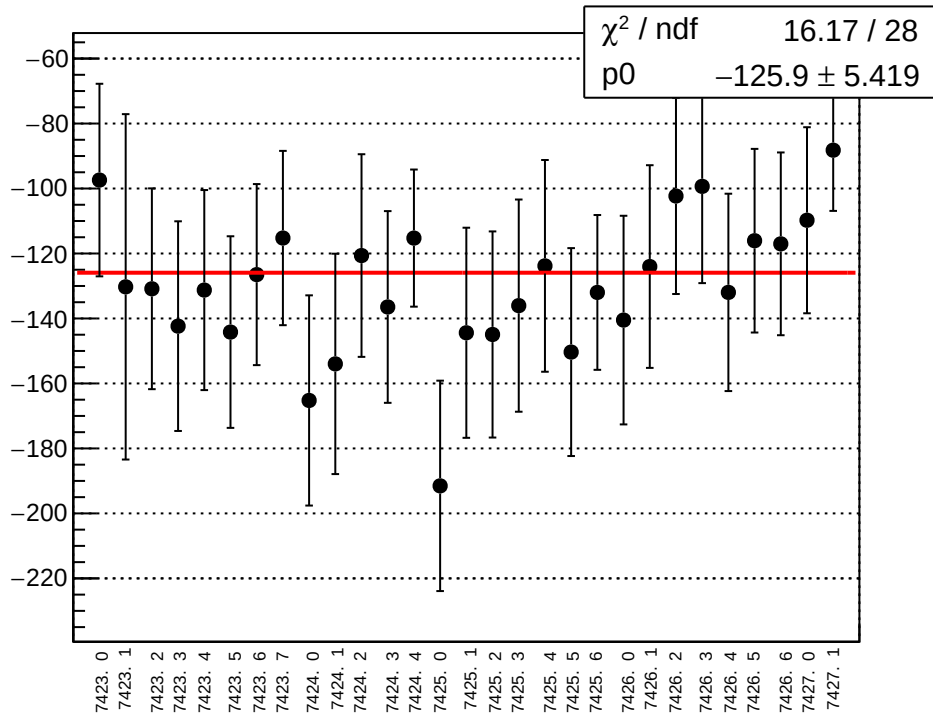
reg_asym_atl_dd_diff_bpm1X_slope vs run



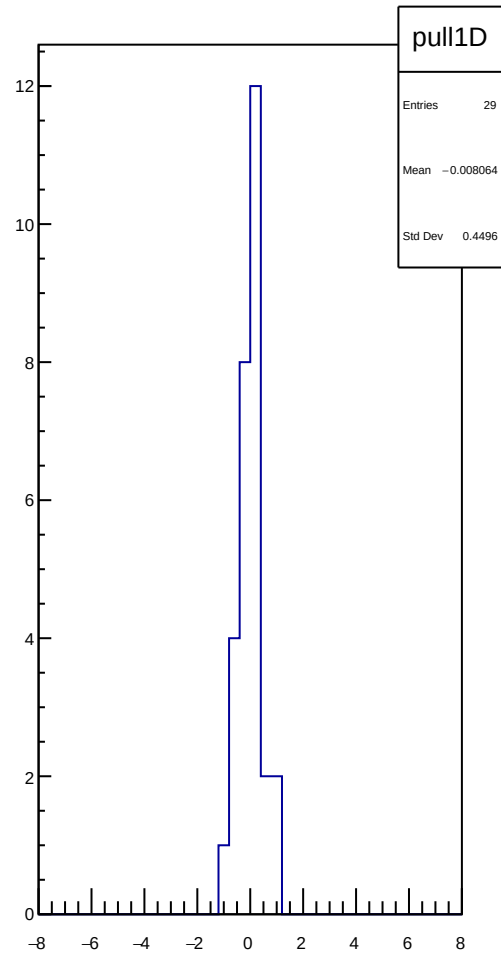
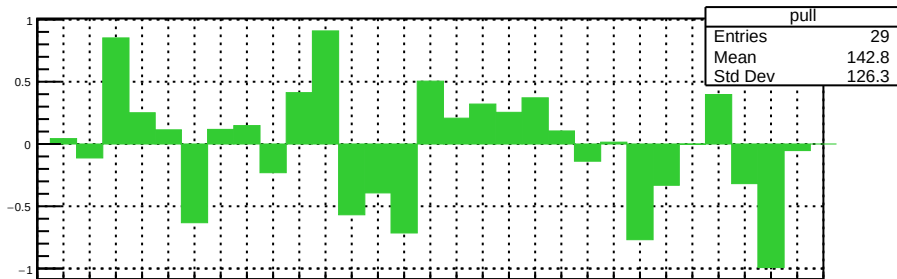
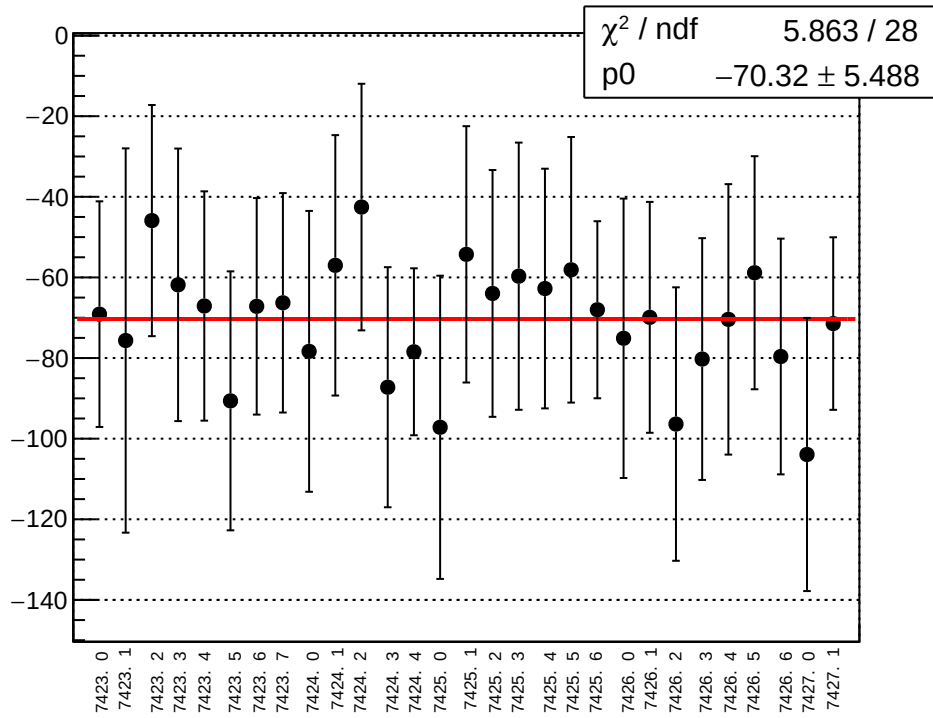
reg_asym_atl_dd_diff_bpm4aY_slope vs run



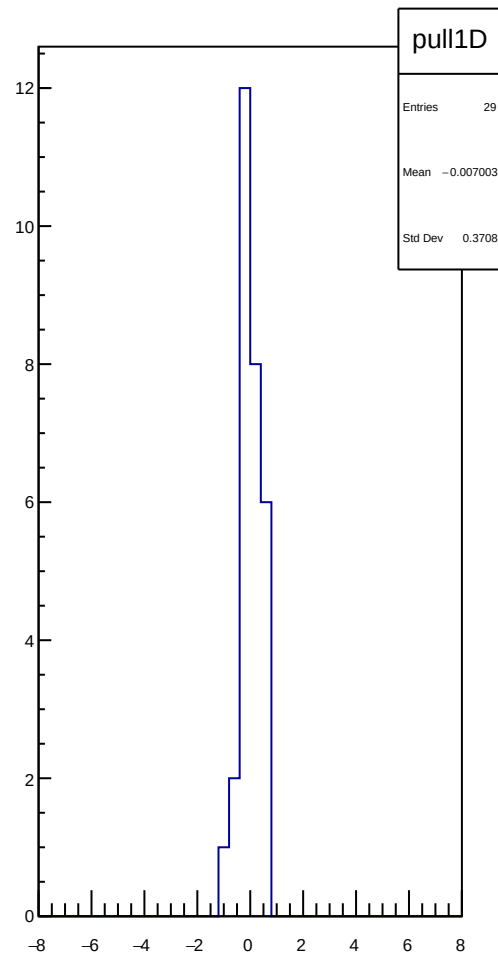
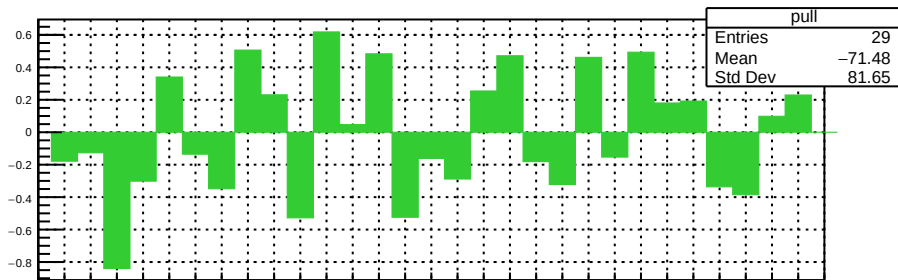
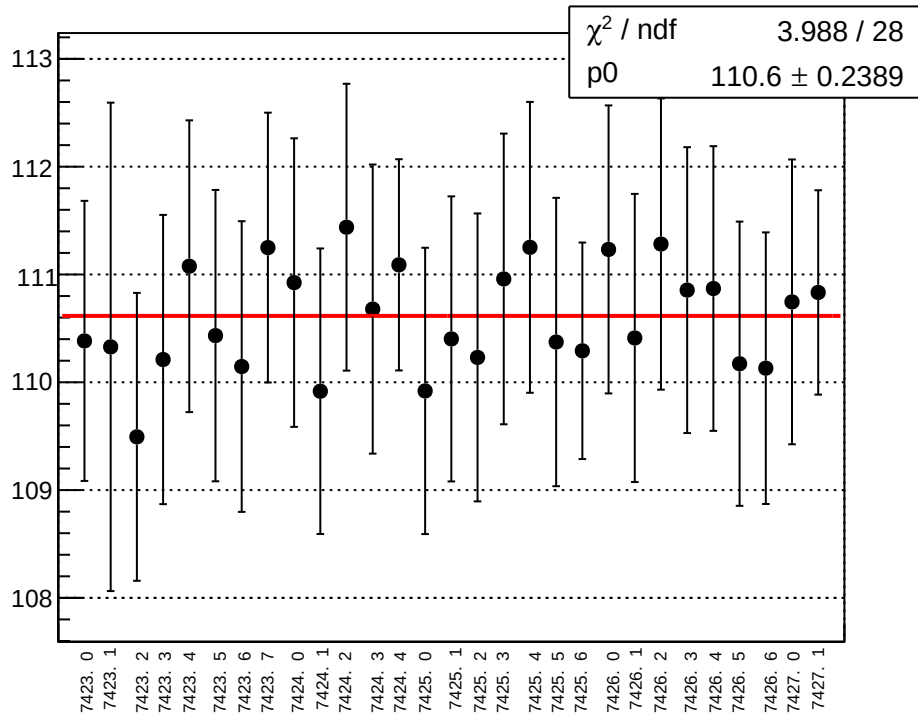
reg_asym_atl_dd_diff_bpm4eX_slope vs run



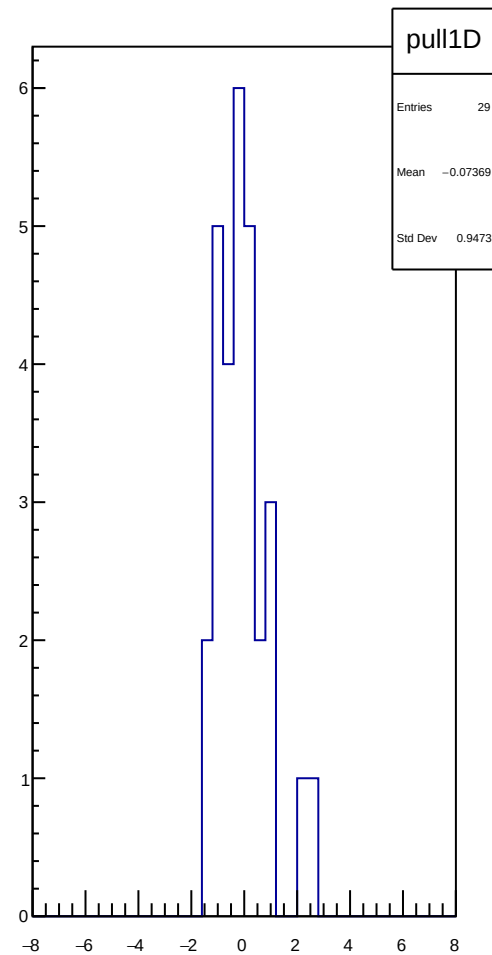
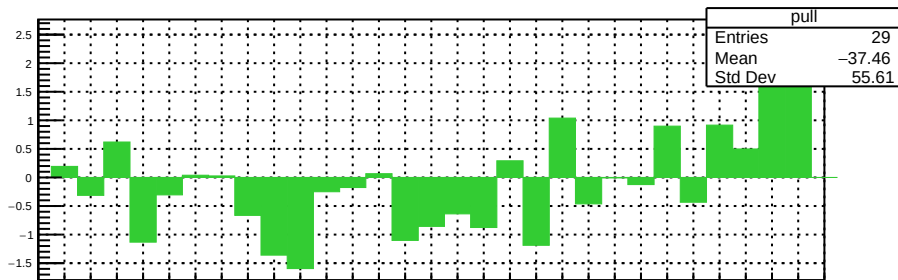
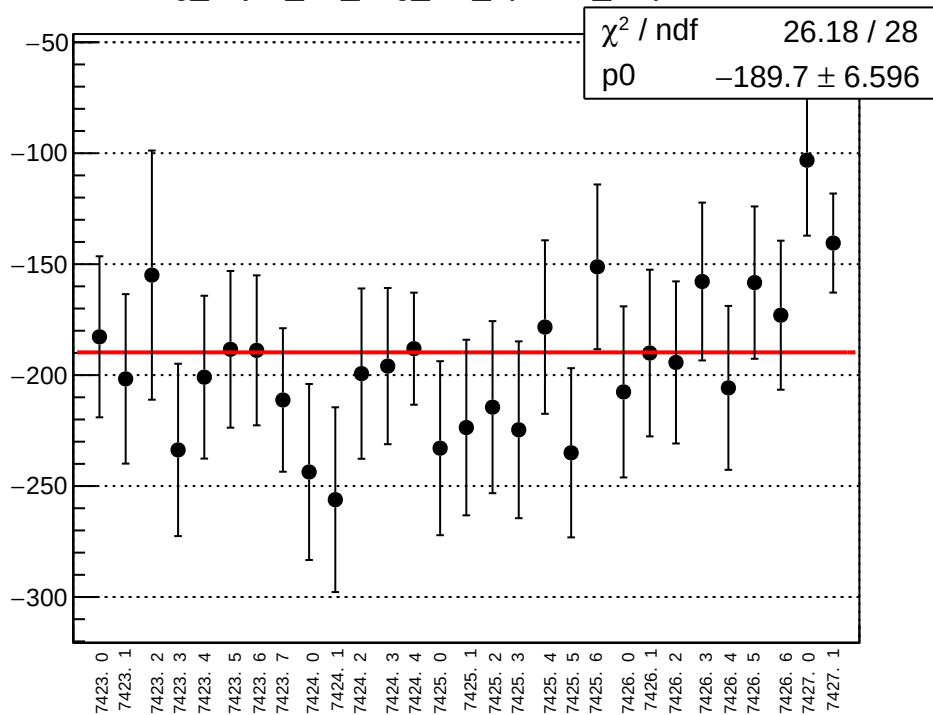
reg_asym_atl_dd_diff_bpm4eY_slope vs run



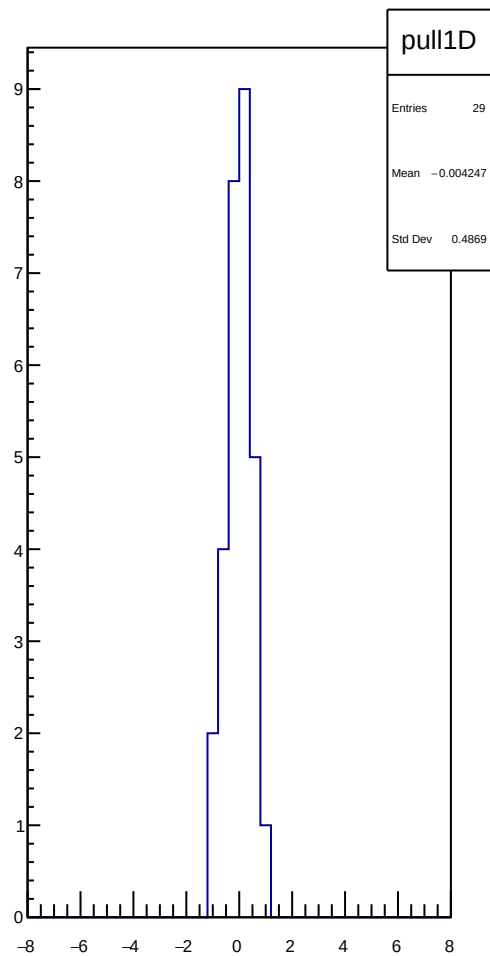
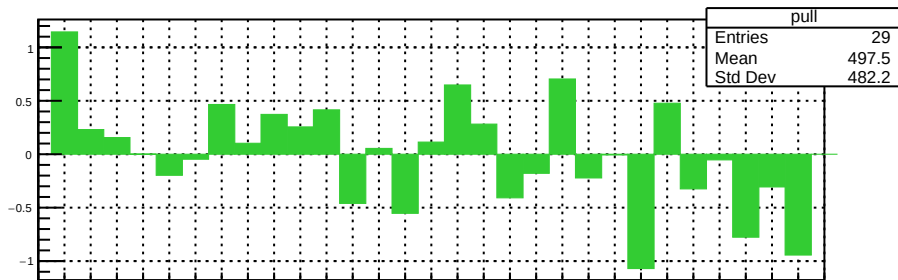
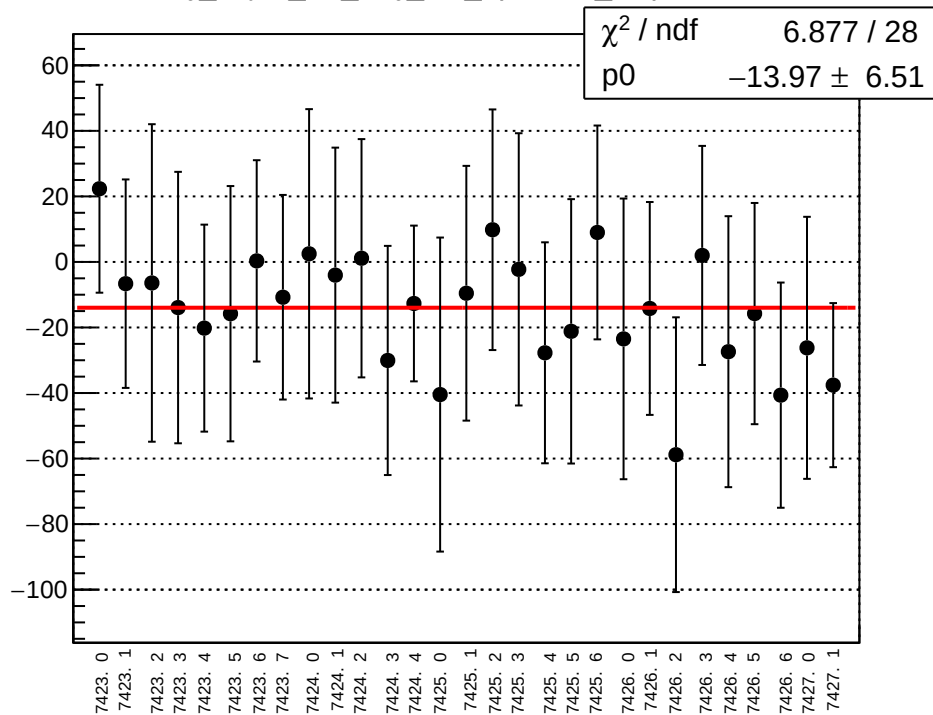
reg_asym_atl_dd_diff_bpm12X_slope vs run



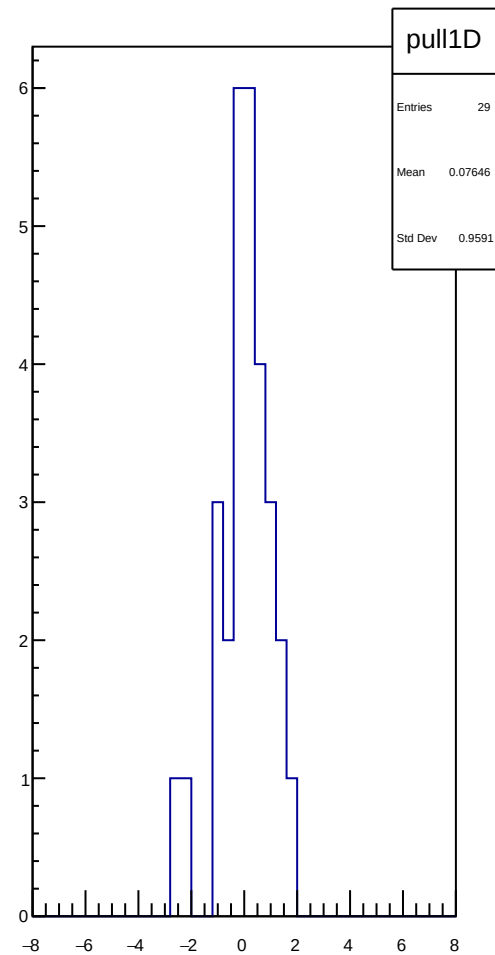
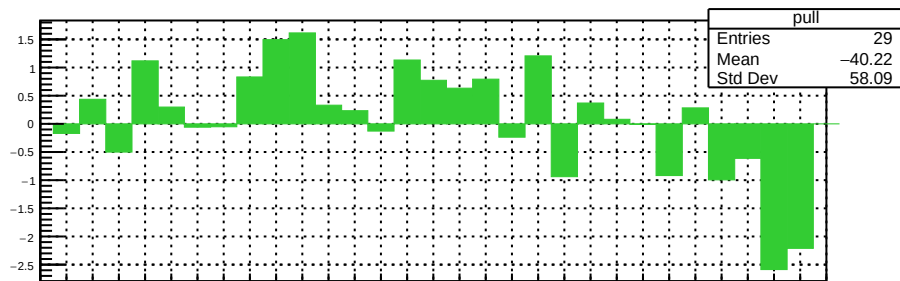
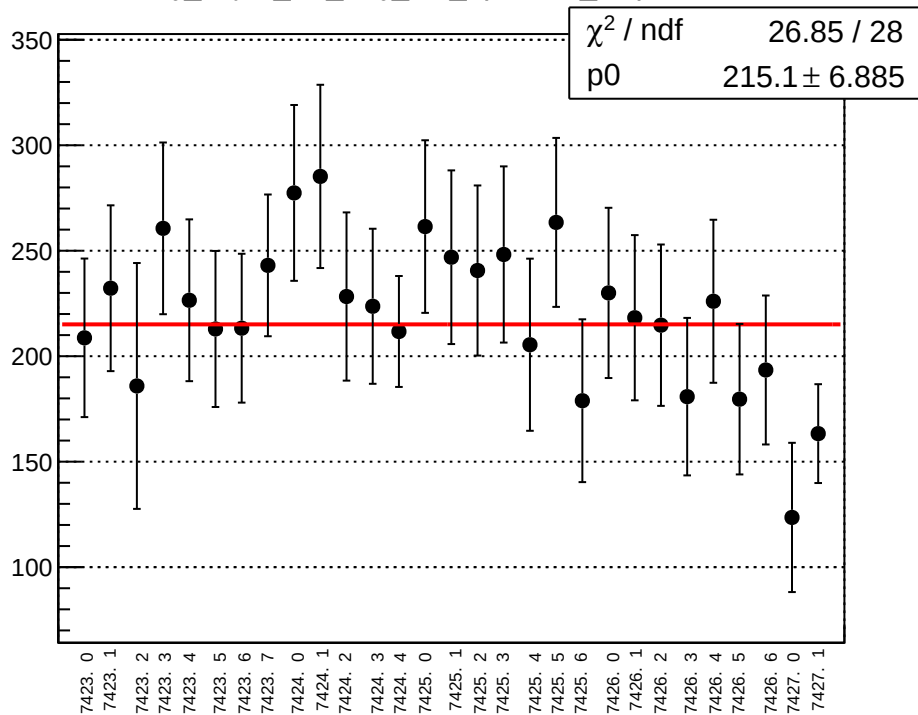
reg_asym_atr_avg_diff_bpm1X_slope vs run



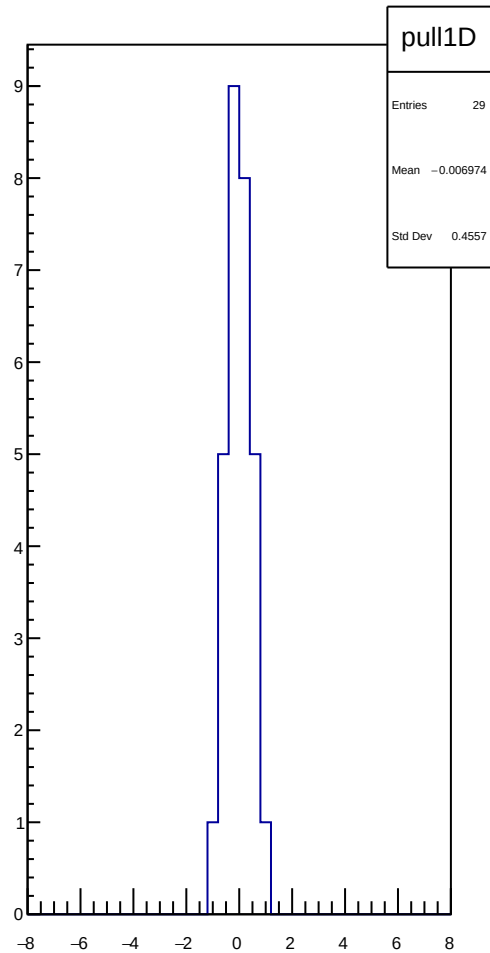
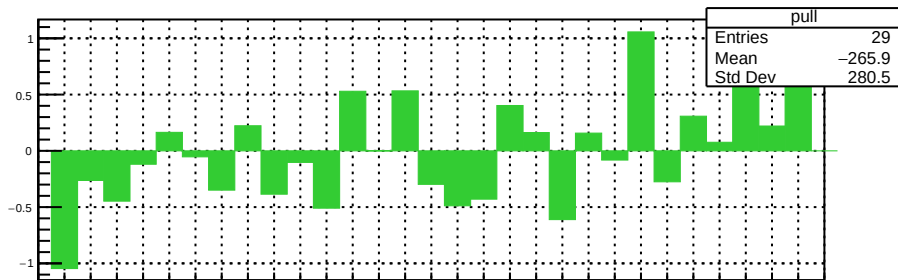
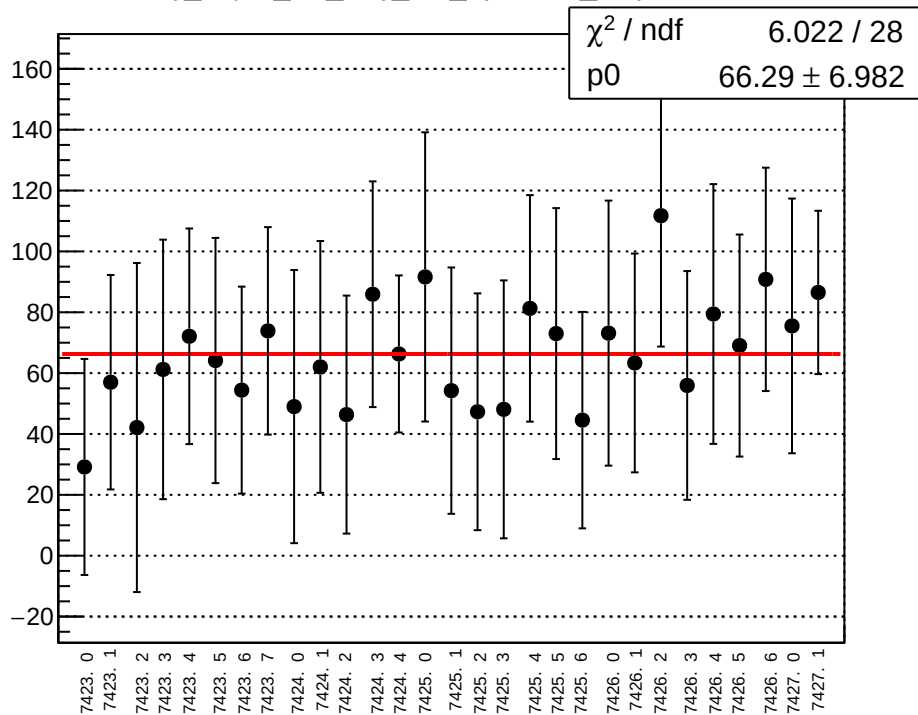
reg_asym_atr_avg_diff_bpm4aY_slope vs run



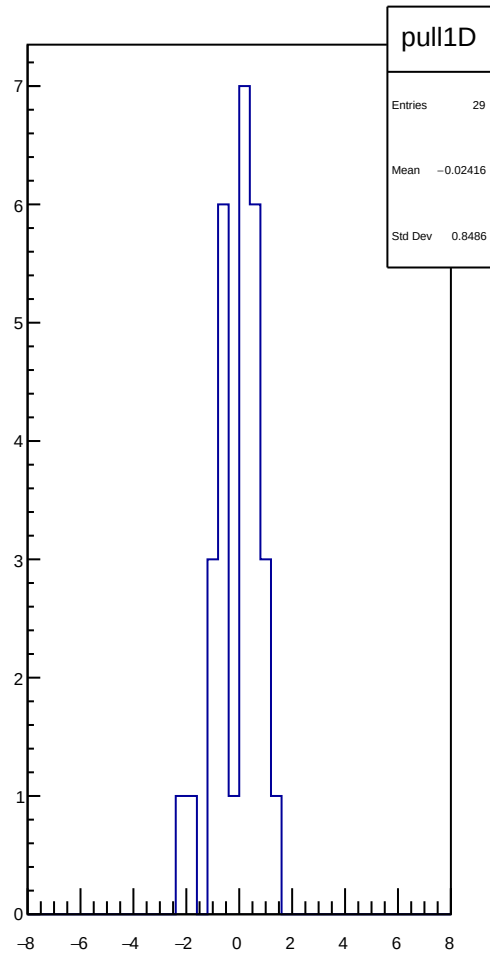
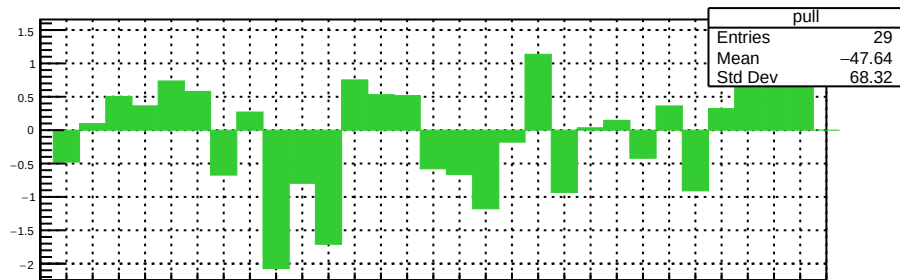
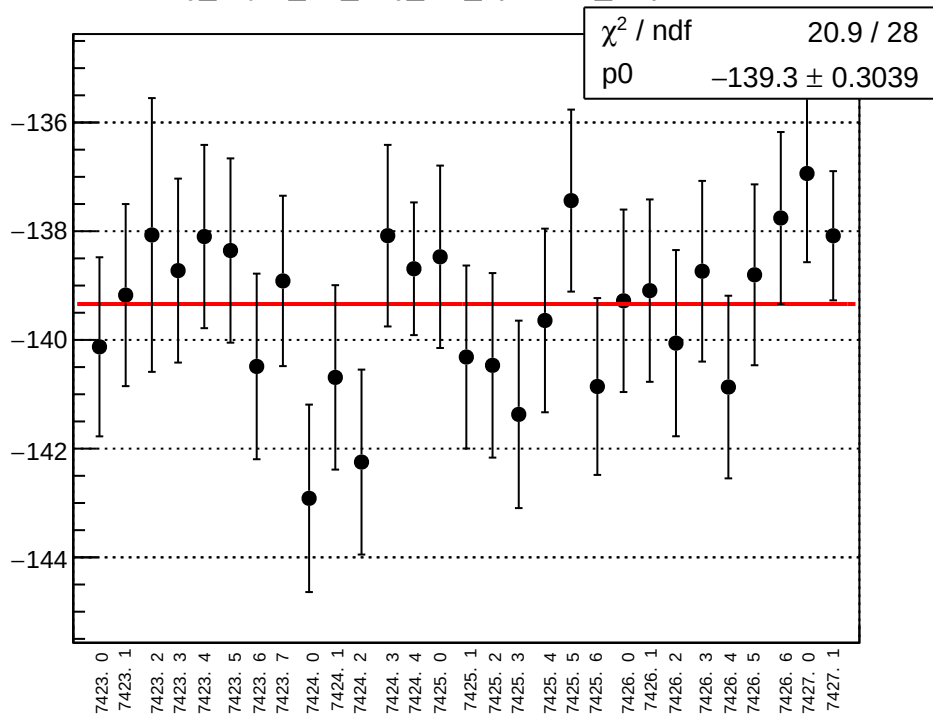
reg_asym_atr_avg_diff_bpm4eX_slope vs run



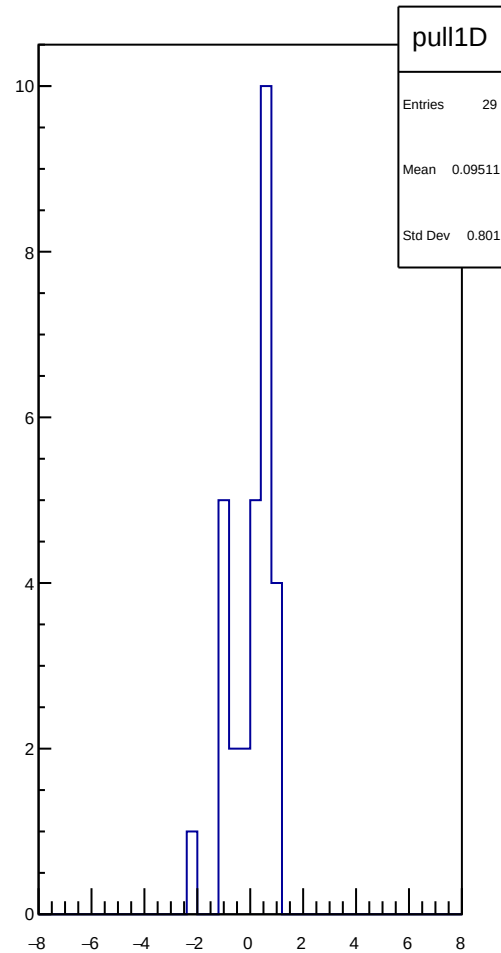
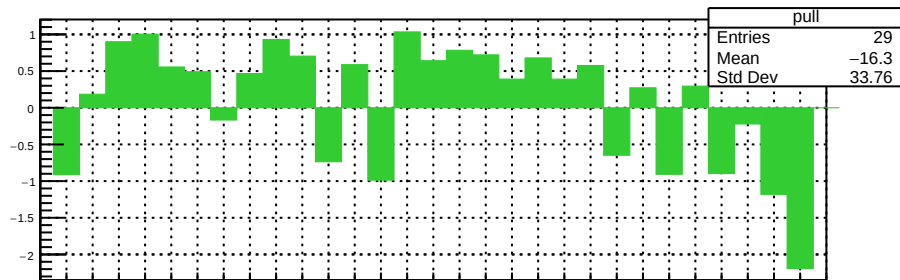
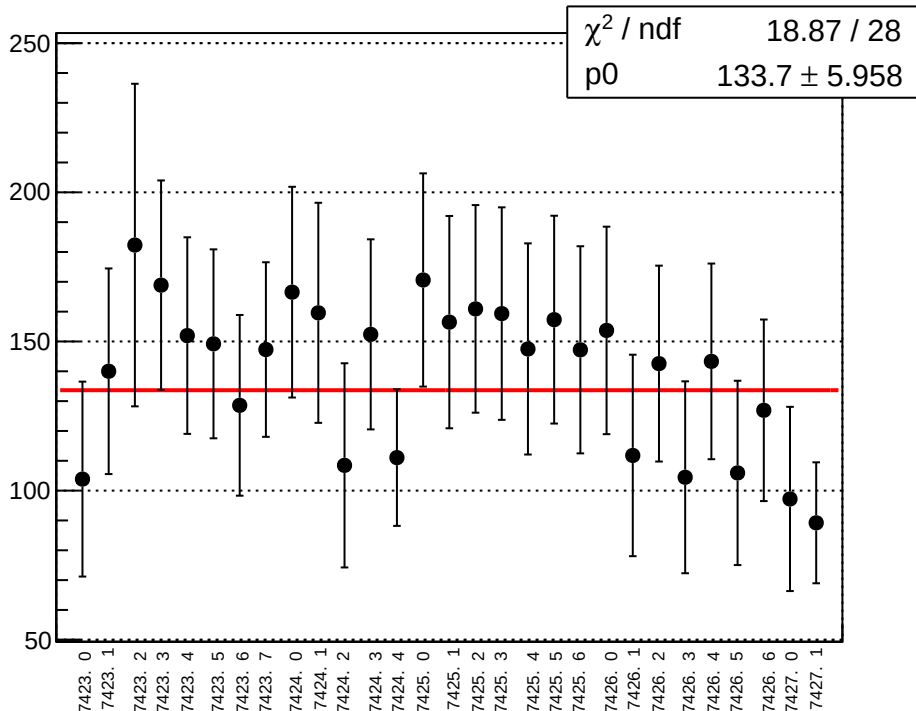
reg_asym_atr_avg_diff_bpm4eY_slope vs run



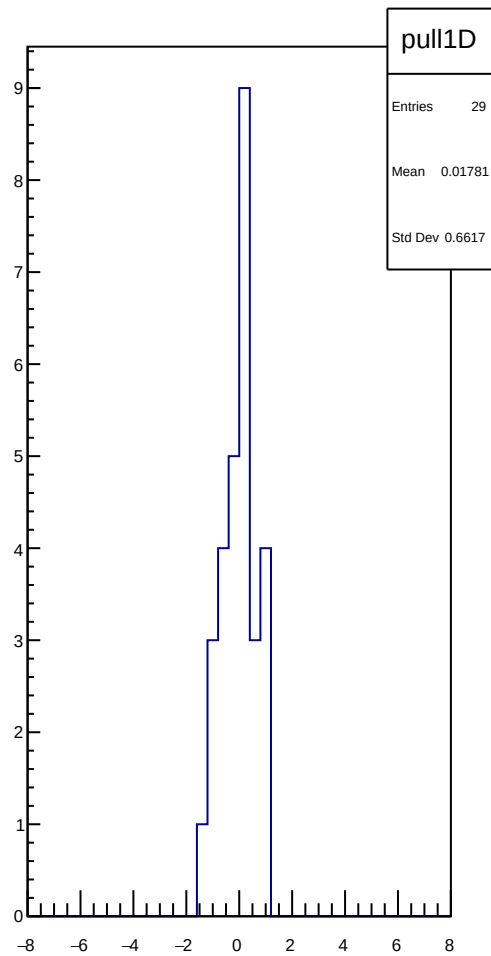
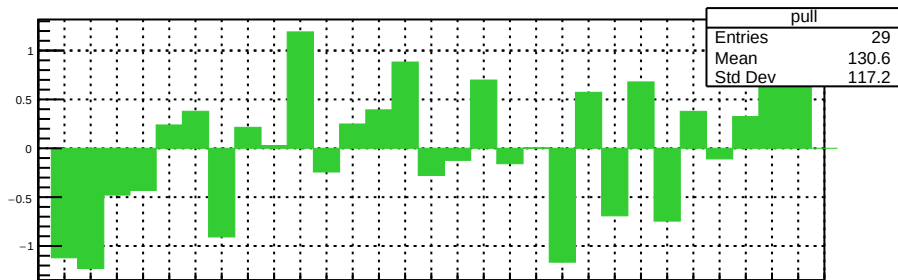
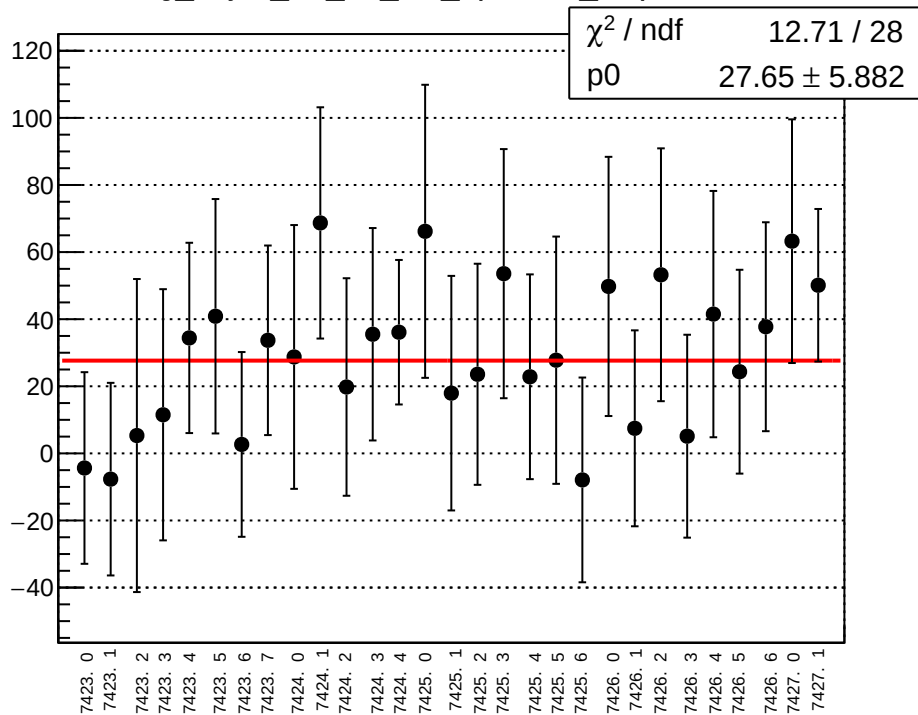
reg_asym_atr_avg_diff_bpm12X_slope vs run



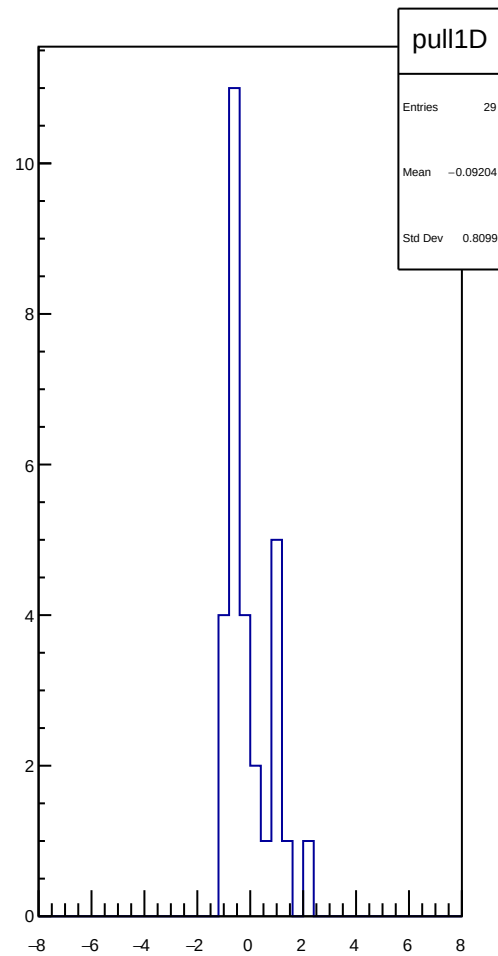
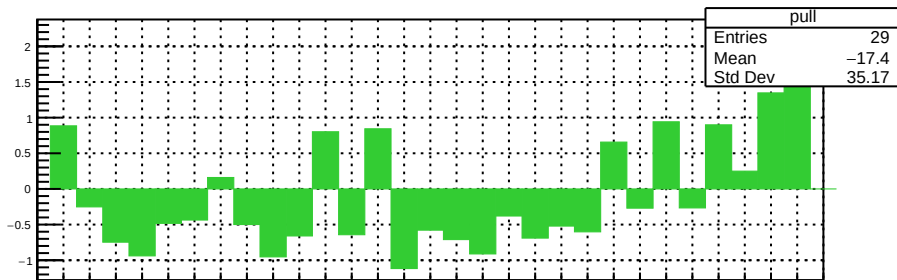
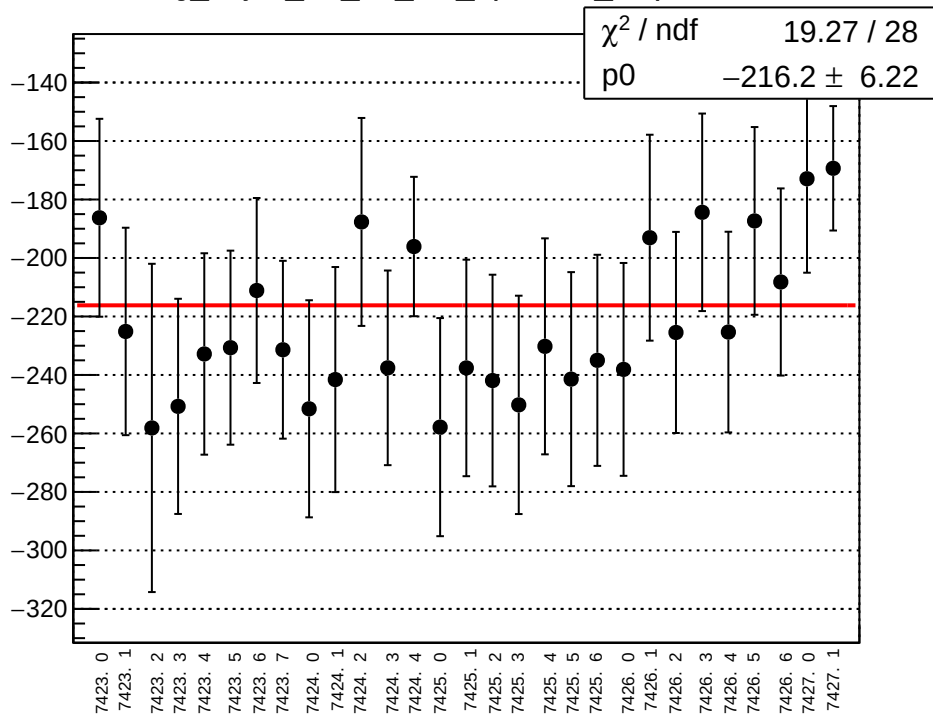
reg_asym_atr_dd_diff_bpm1X_slope vs run



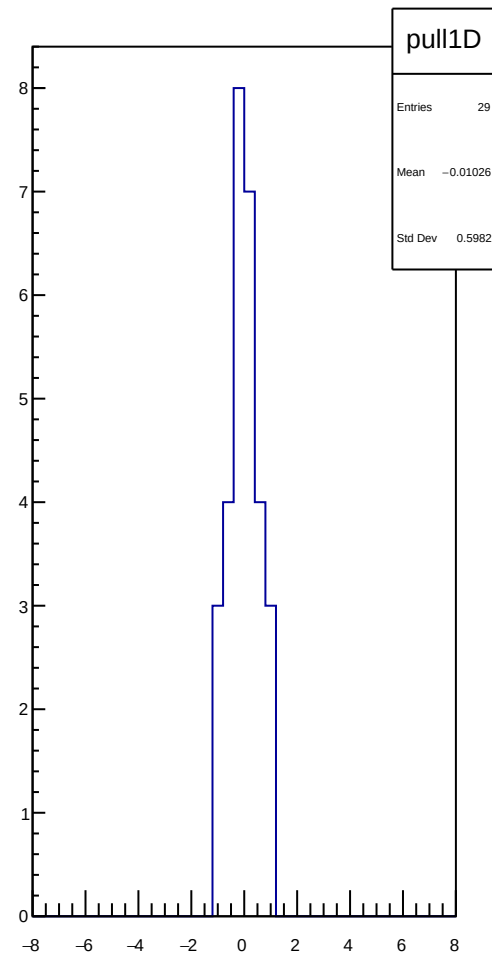
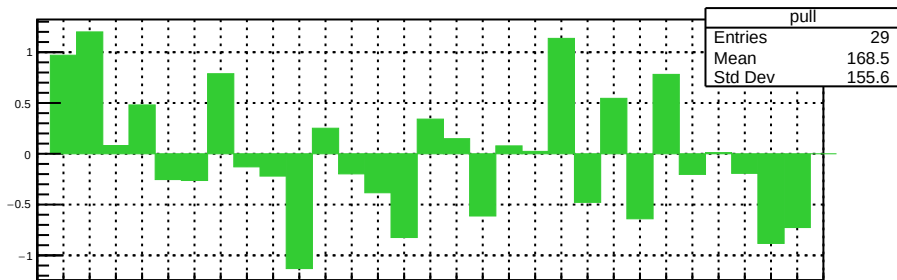
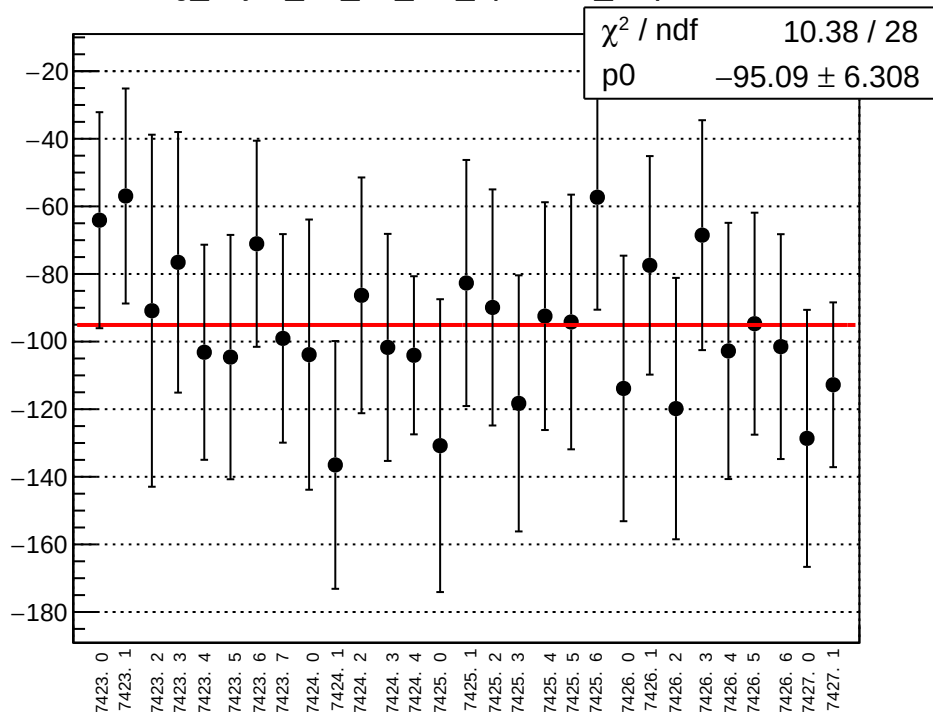
reg_asym_atr_dd_diff_bpm4aY_slope vs run



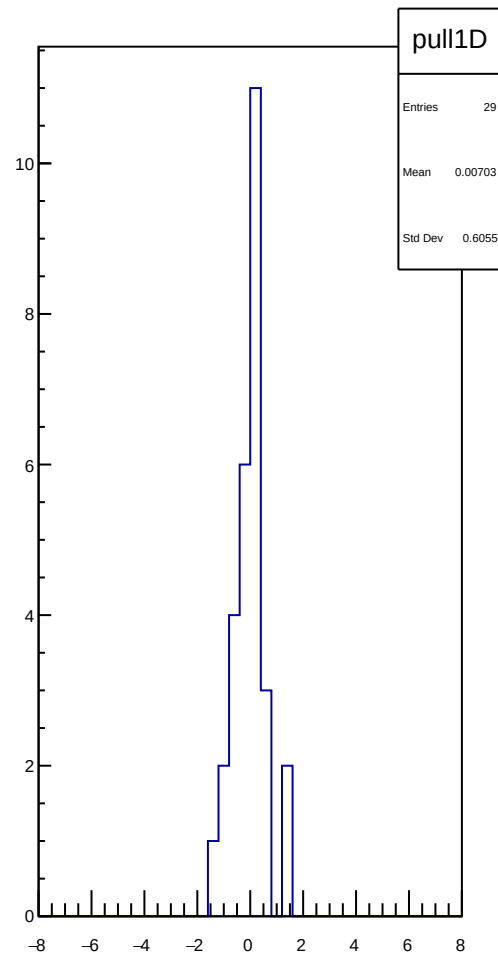
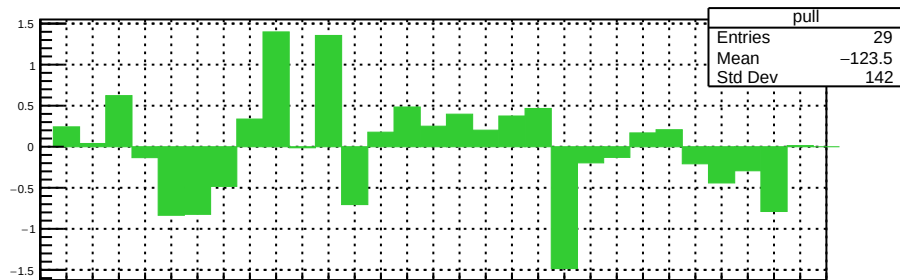
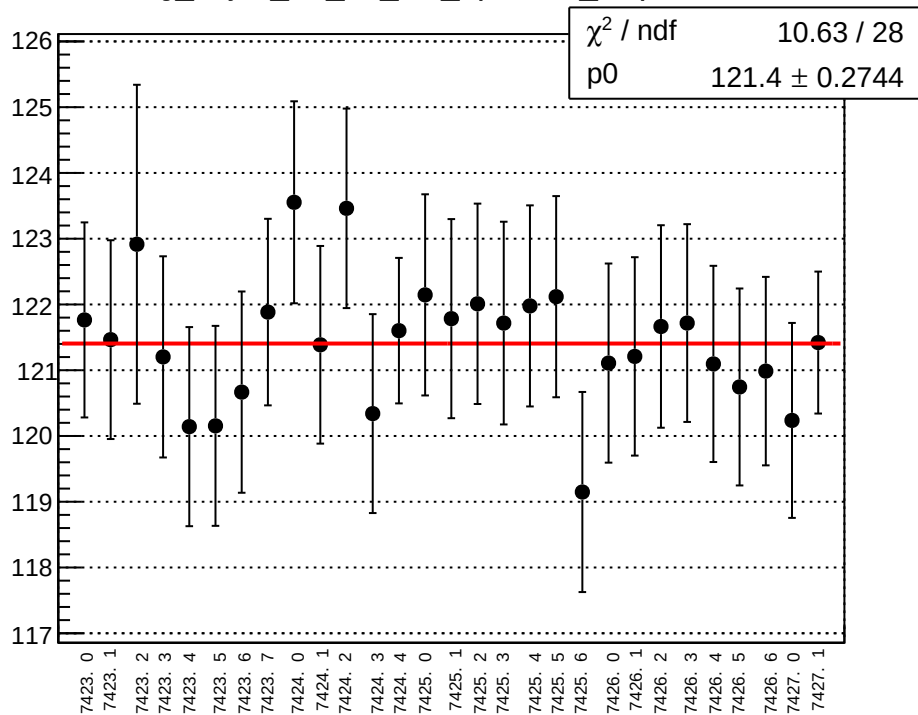
reg_asym_atr_dd_diff_bpm4eX_slope vs run



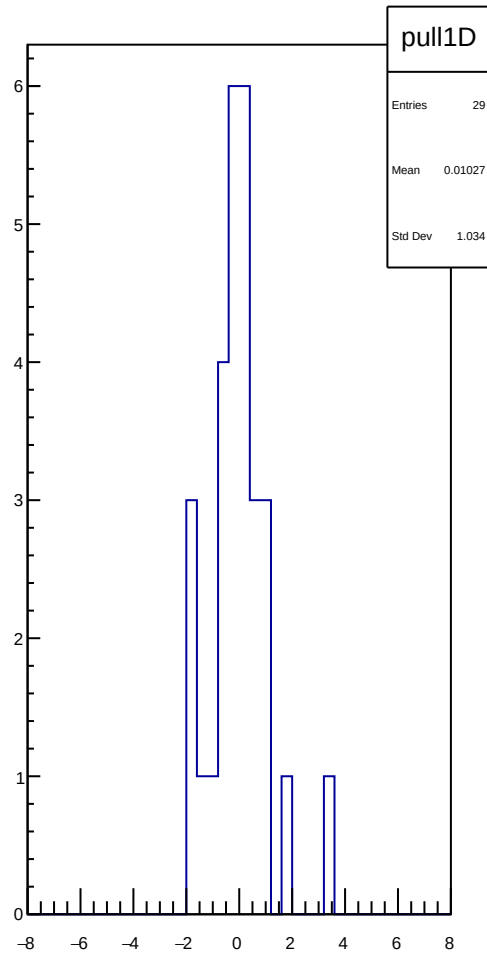
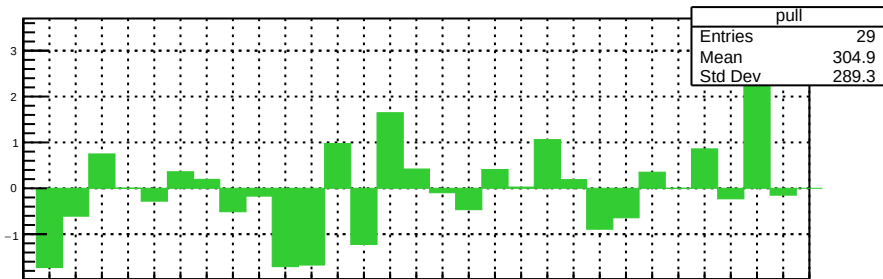
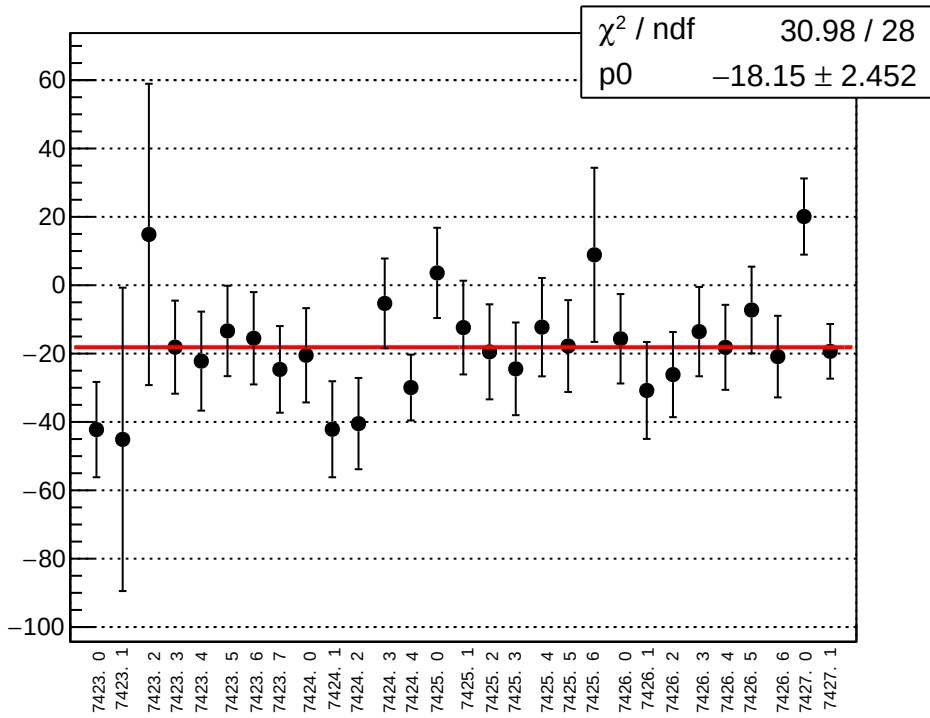
reg_asym_atr_dd_diff_bpm4eY_slope vs run



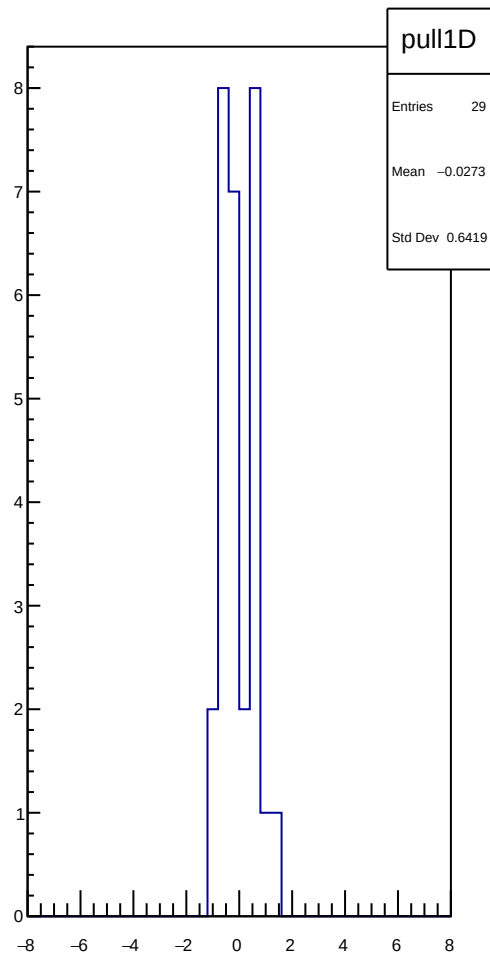
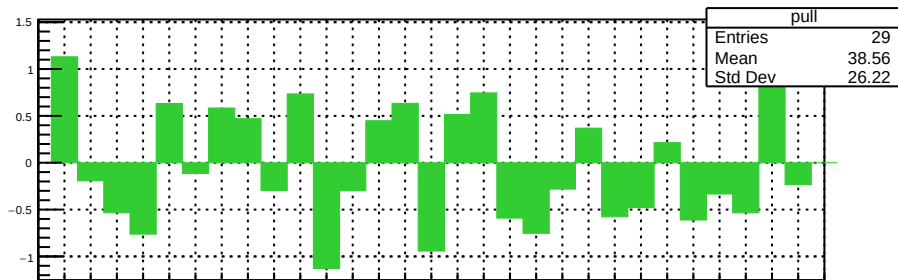
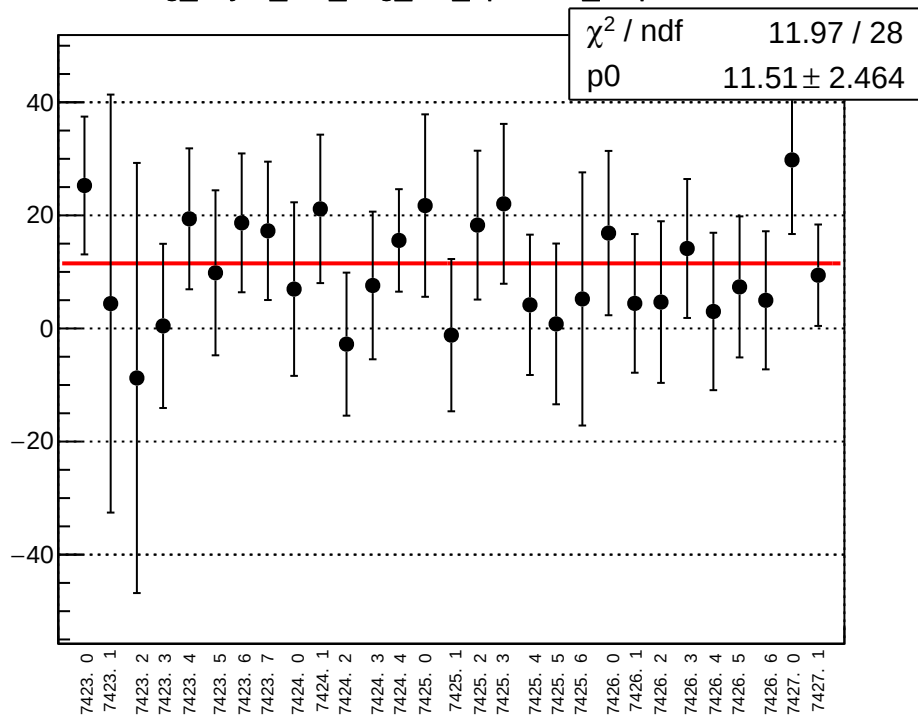
reg_asym_atr_dd_diff_bpm12X_slope vs run



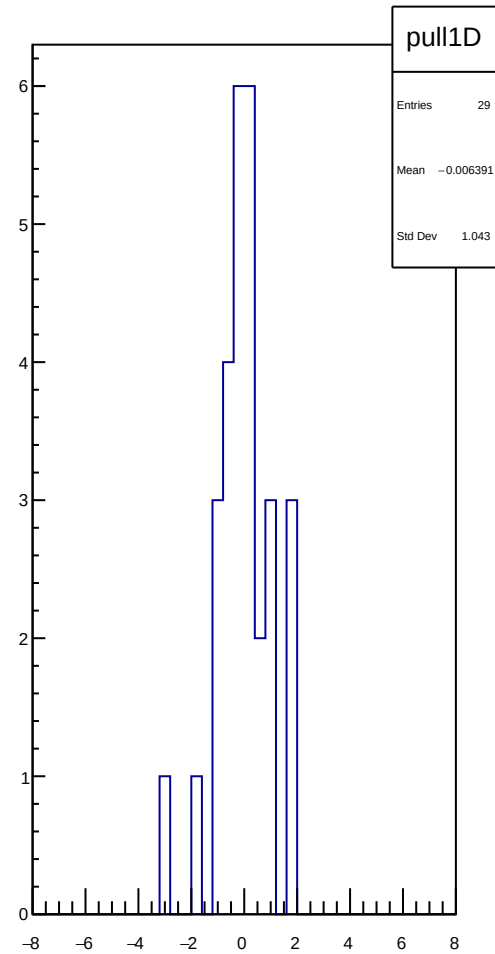
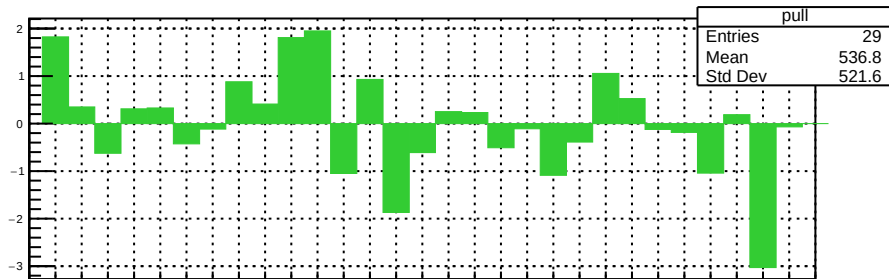
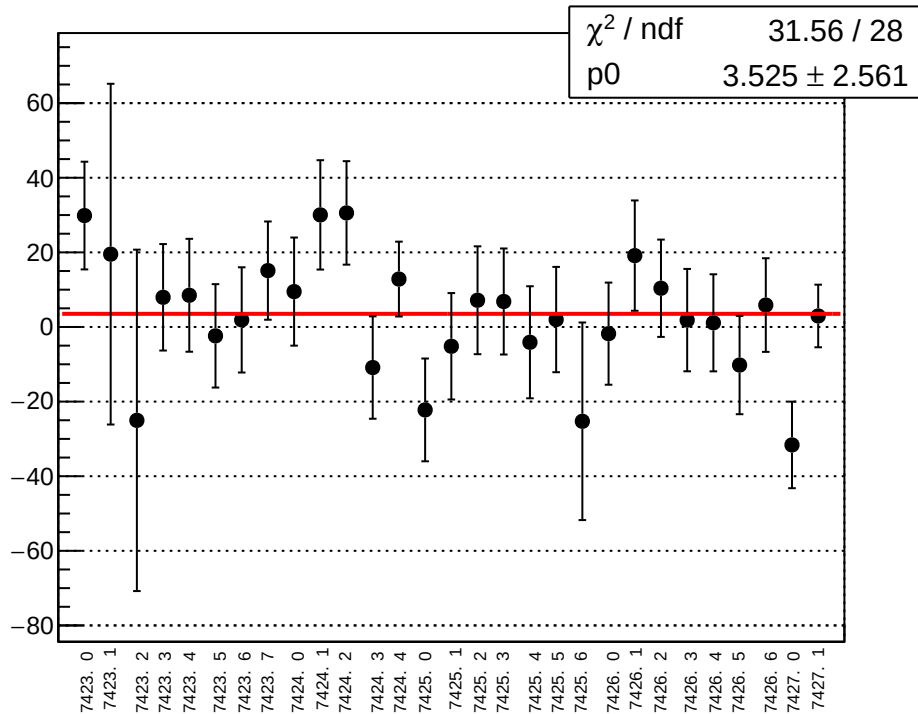
reg_asym_at1_avg_diff_bpm1X_slope vs run



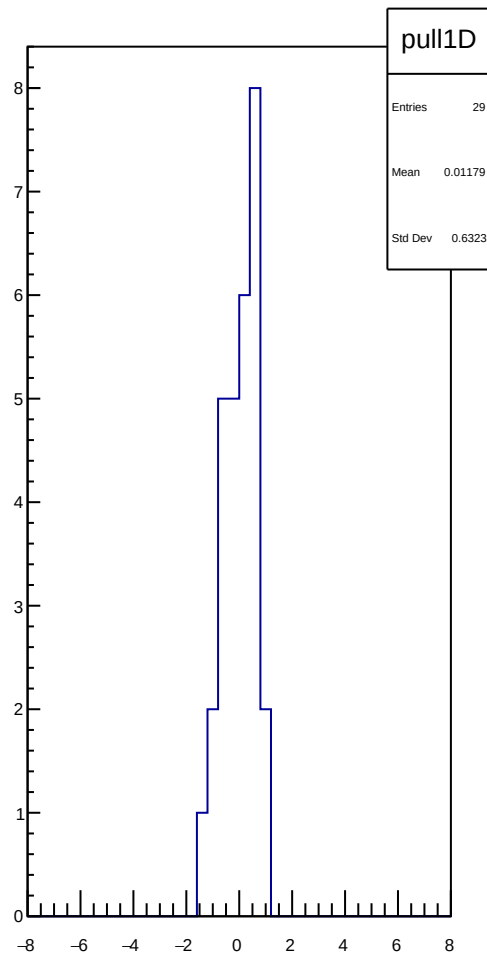
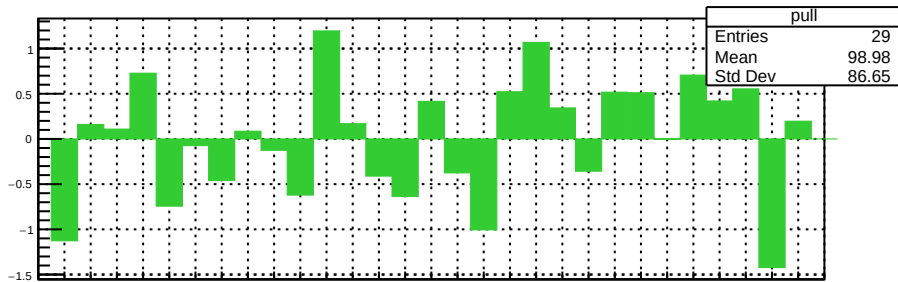
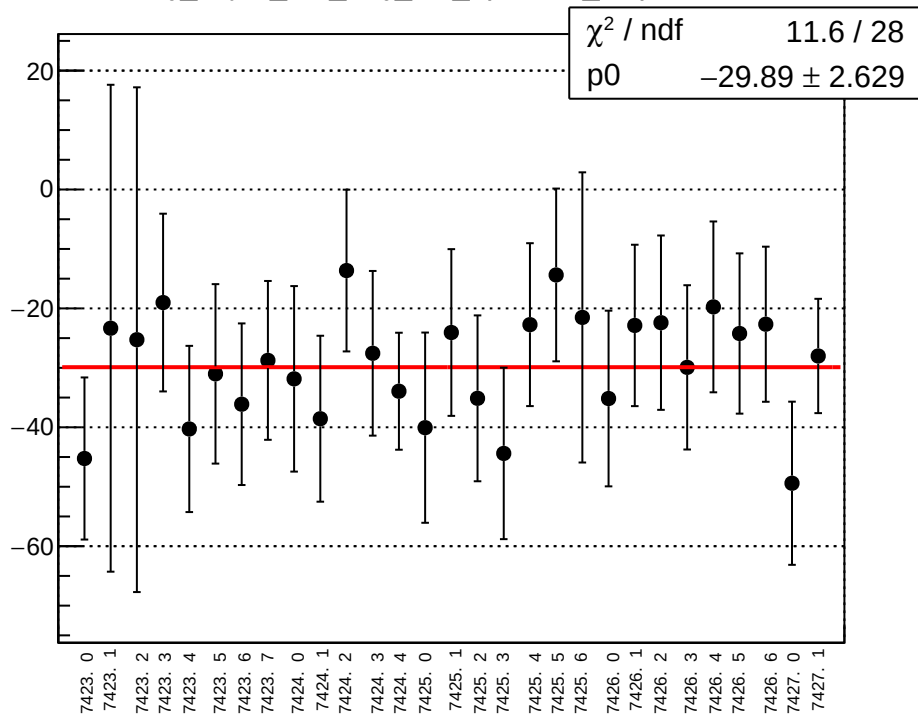
reg_asym_at1_avg_diff_bpm4aY_slope vs run



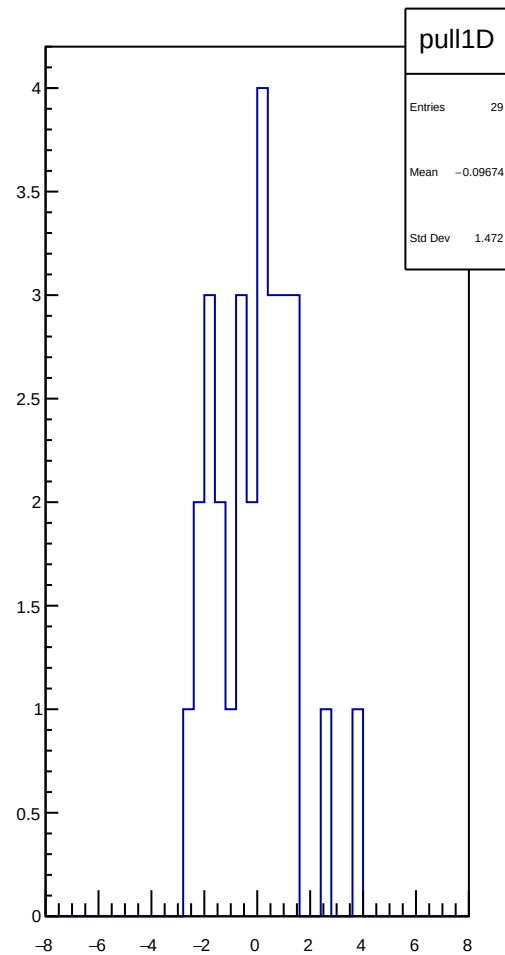
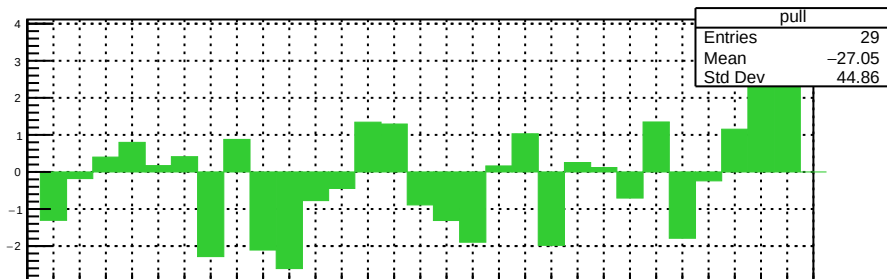
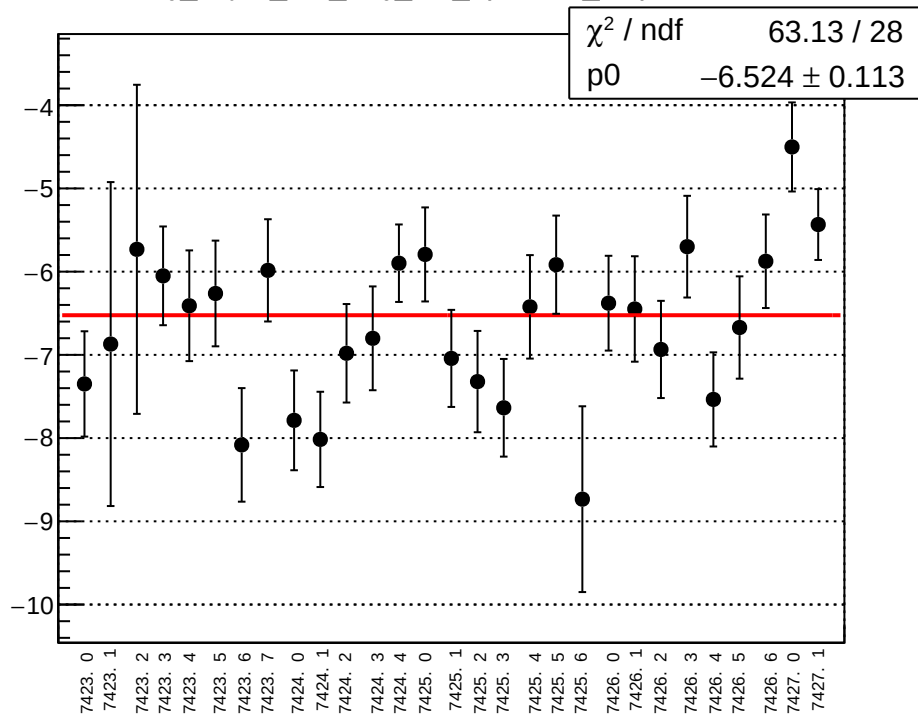
reg_asym_at1_avg_diff_bpm4eX_slope vs run



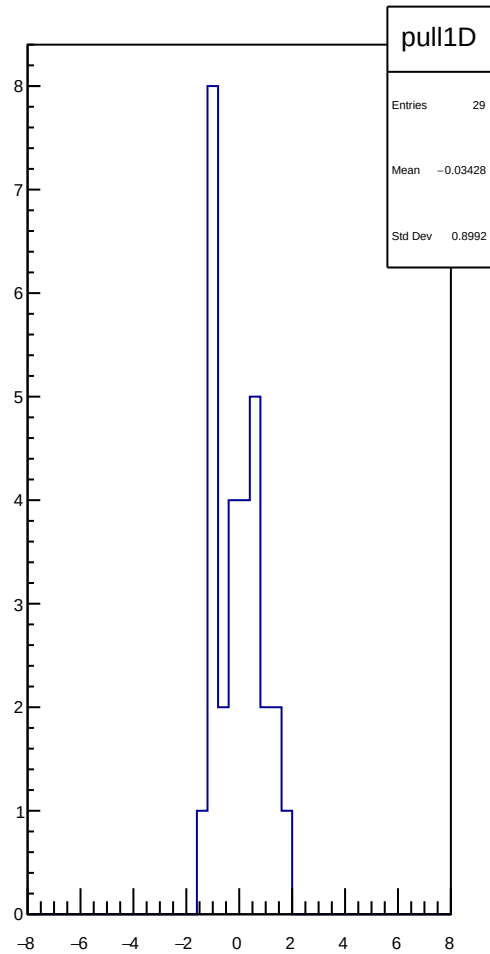
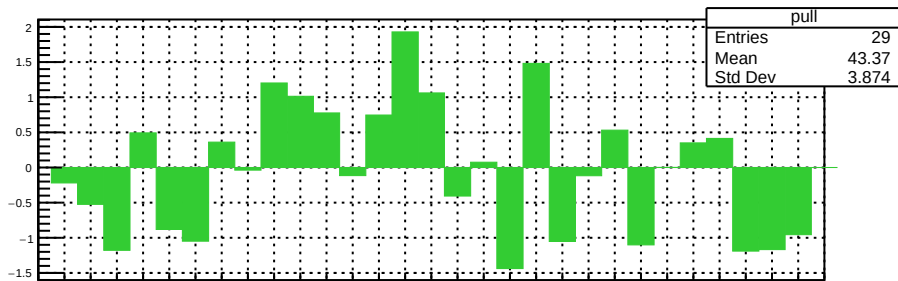
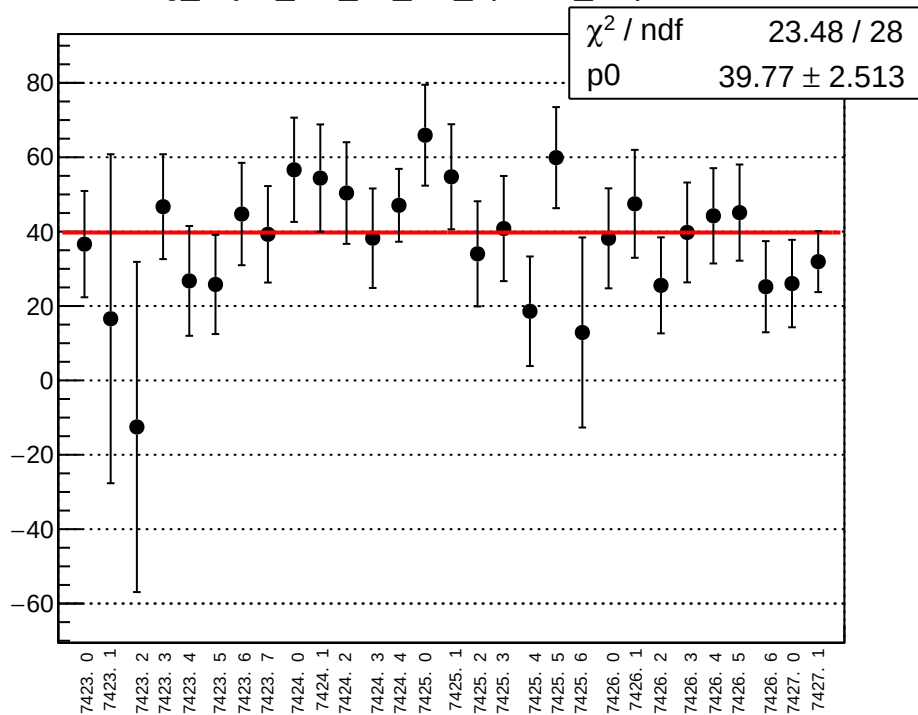
reg_asym_at1_avg_diff_bpm4eY_slope vs run



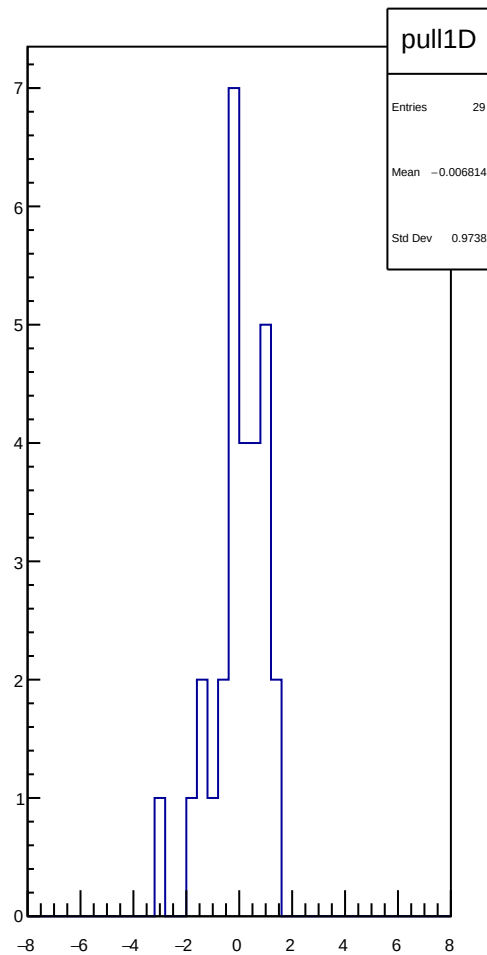
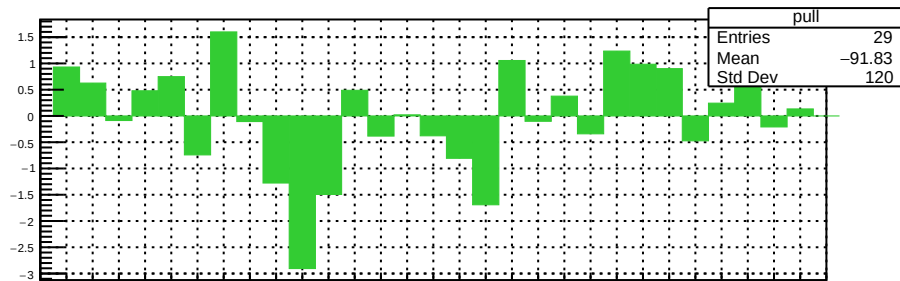
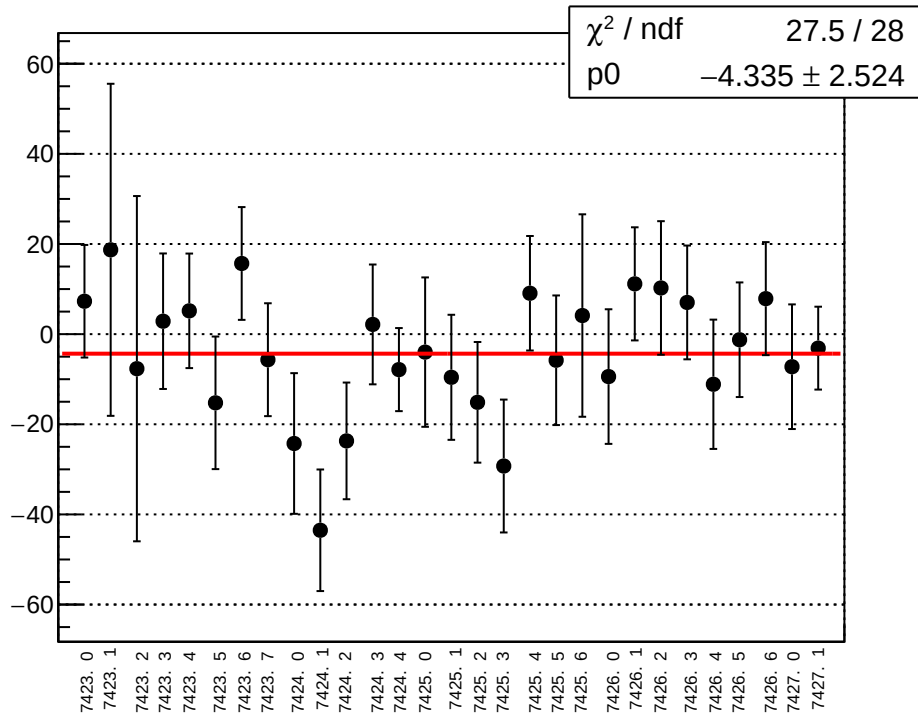
reg_asym_at1_avg_diff_bpm12X_slope vs run



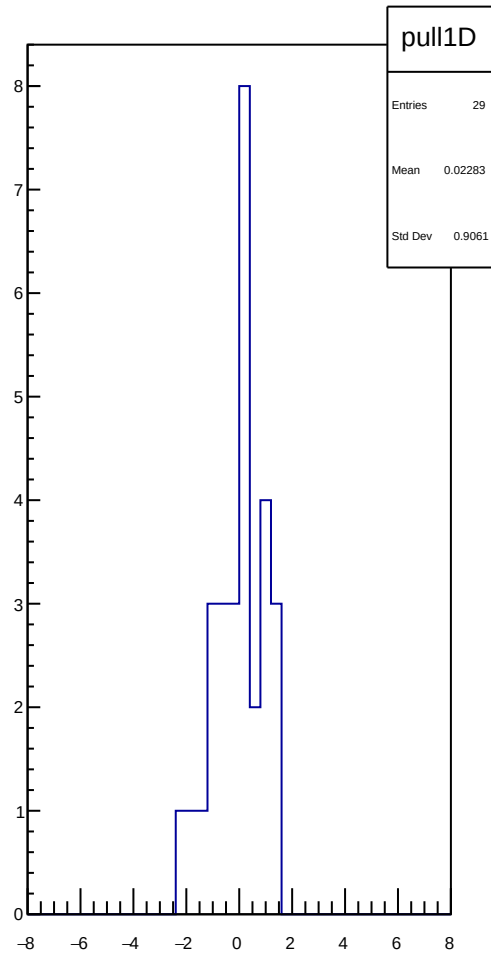
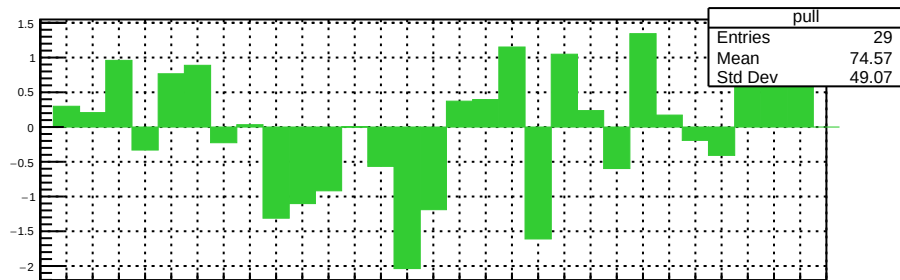
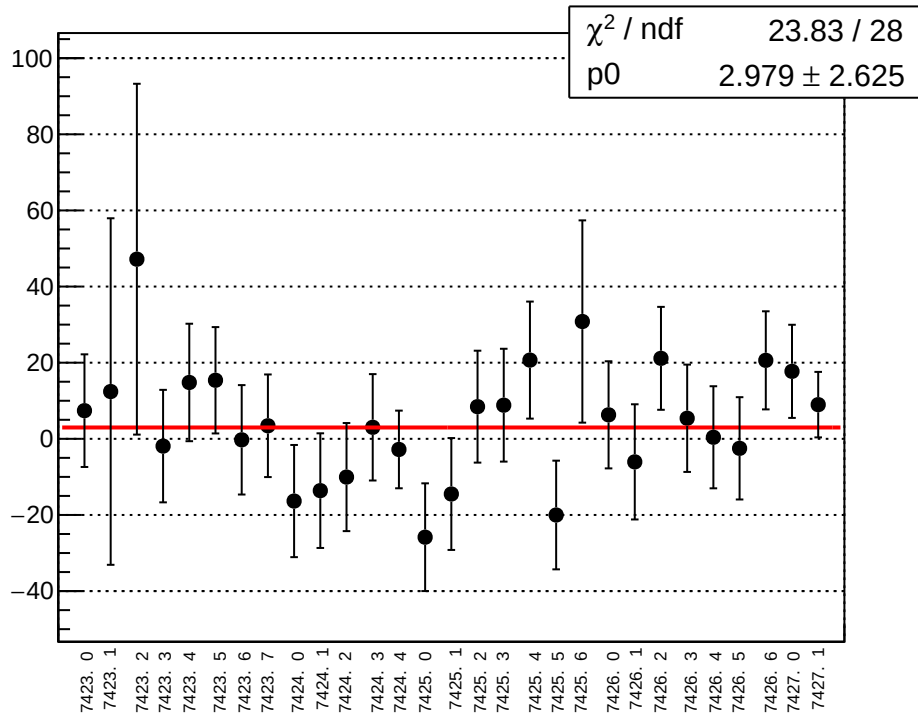
reg_asym_at1_dd_diff_bpm1X_slope vs run



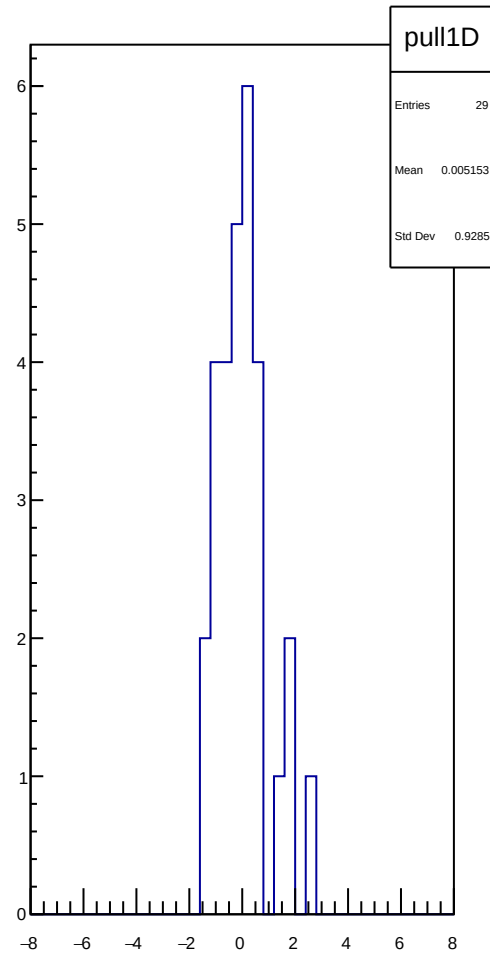
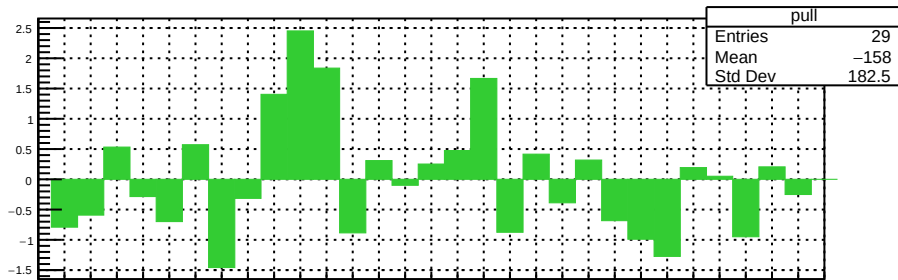
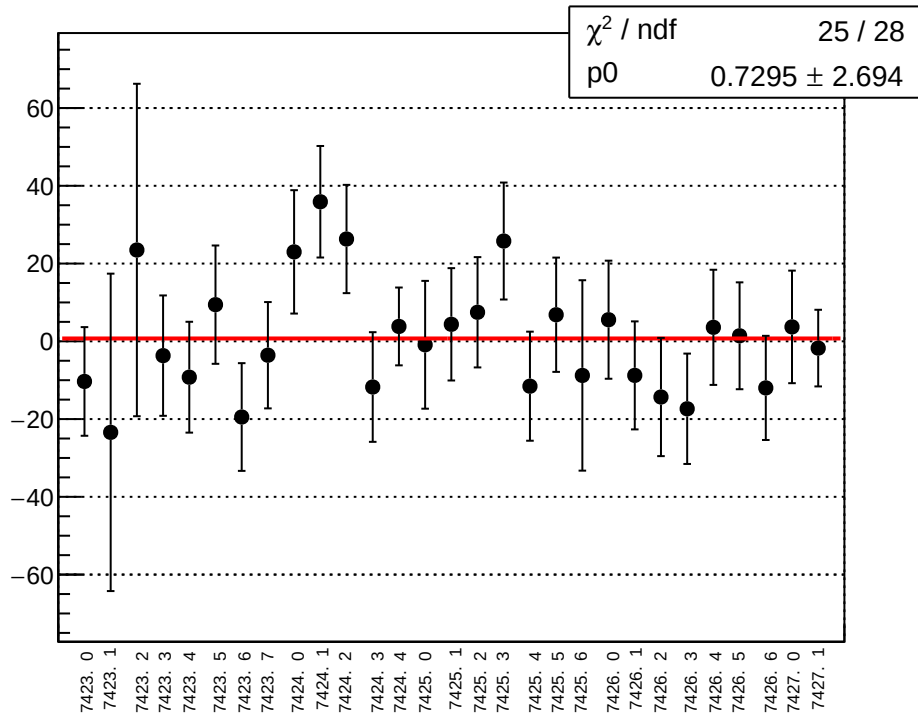
reg_asym_at1_dd_diff_bpm4aY_slope vs run



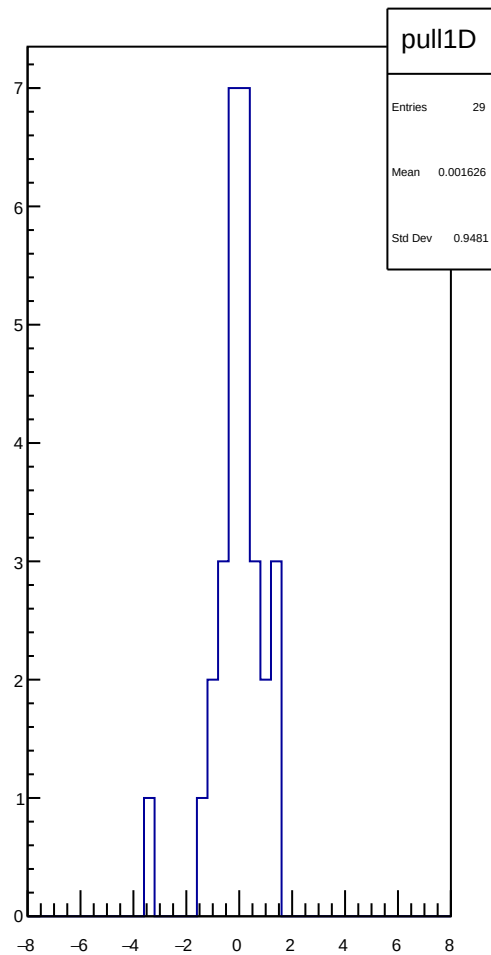
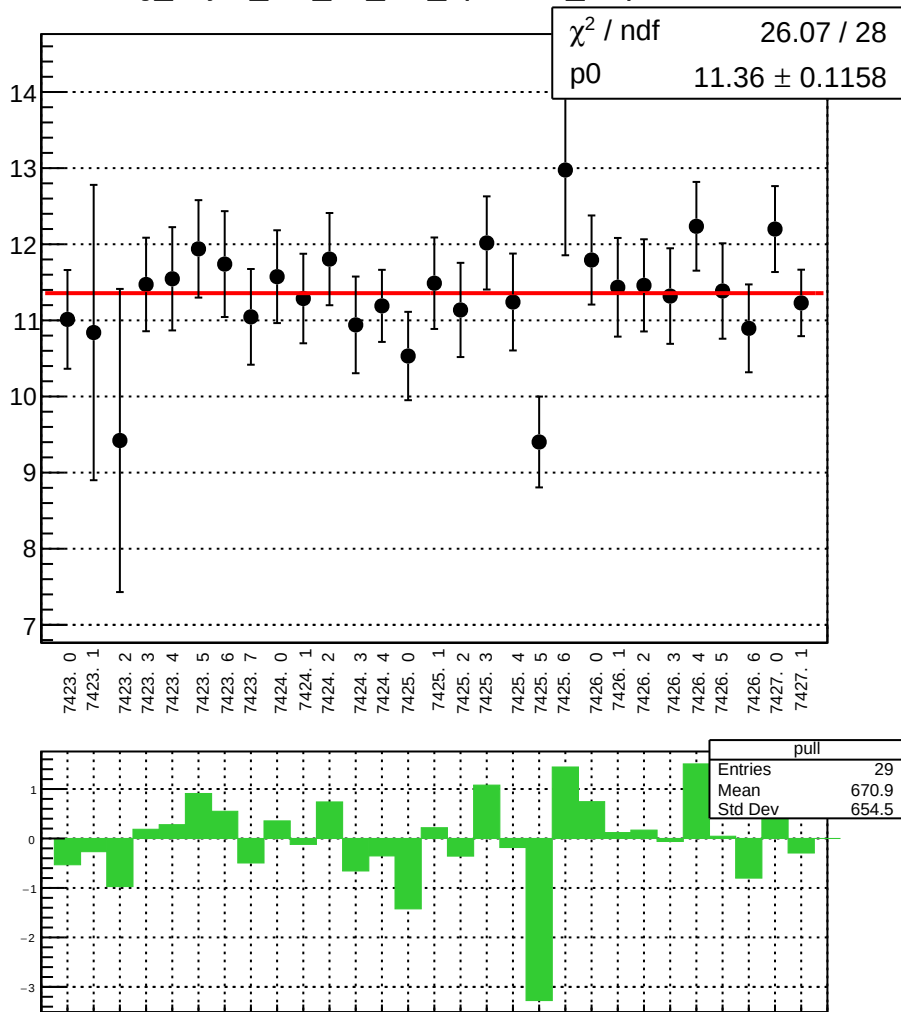
reg_asym_at1_dd_diff_bpm4eX_slope vs run



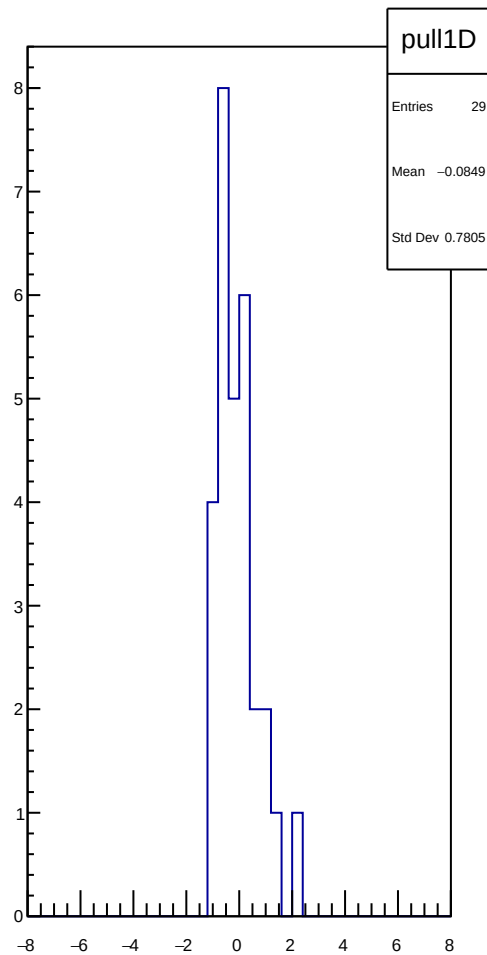
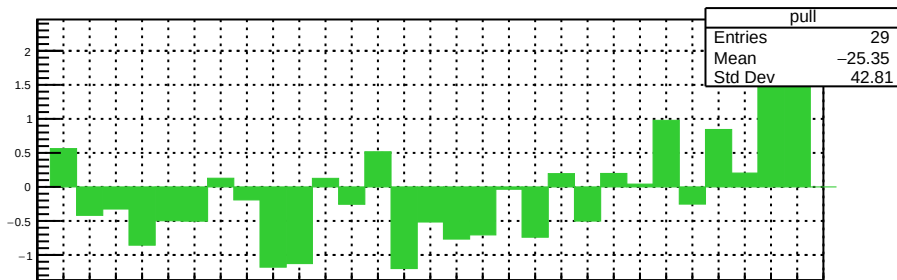
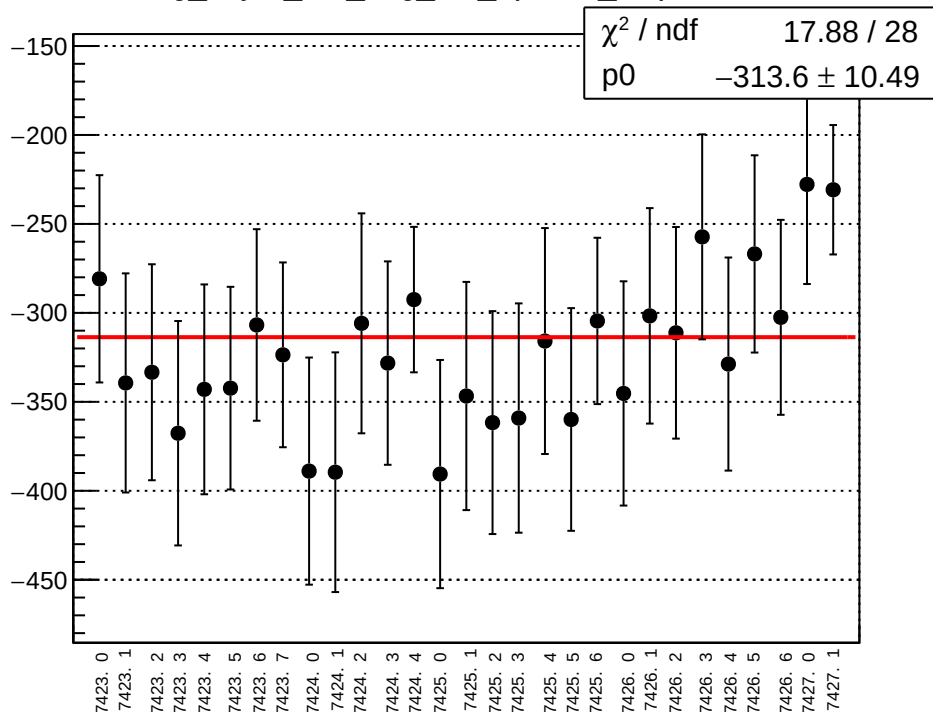
reg_asym_at1_dd_diff_bpm4eY_slope vs run



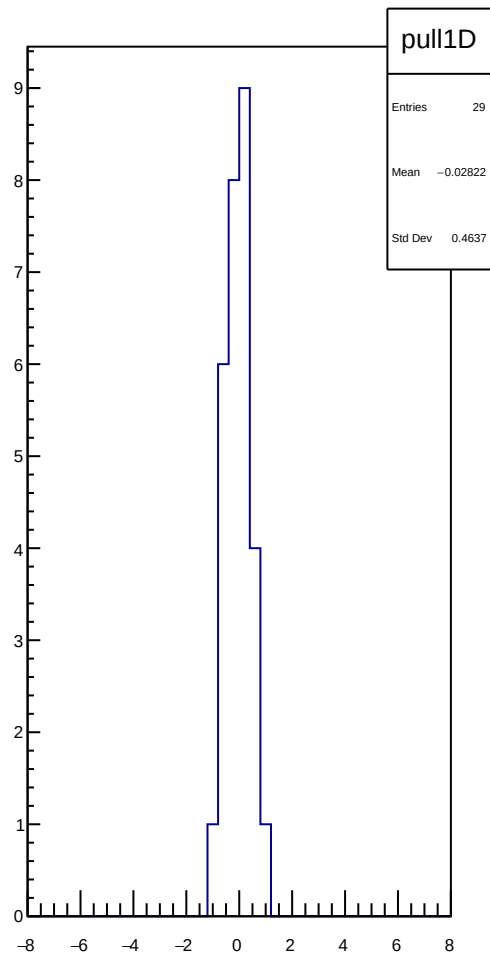
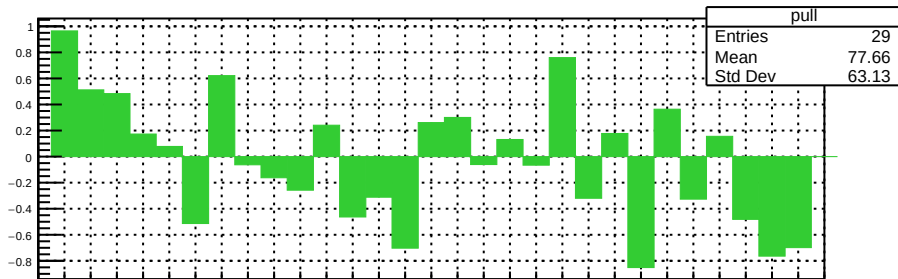
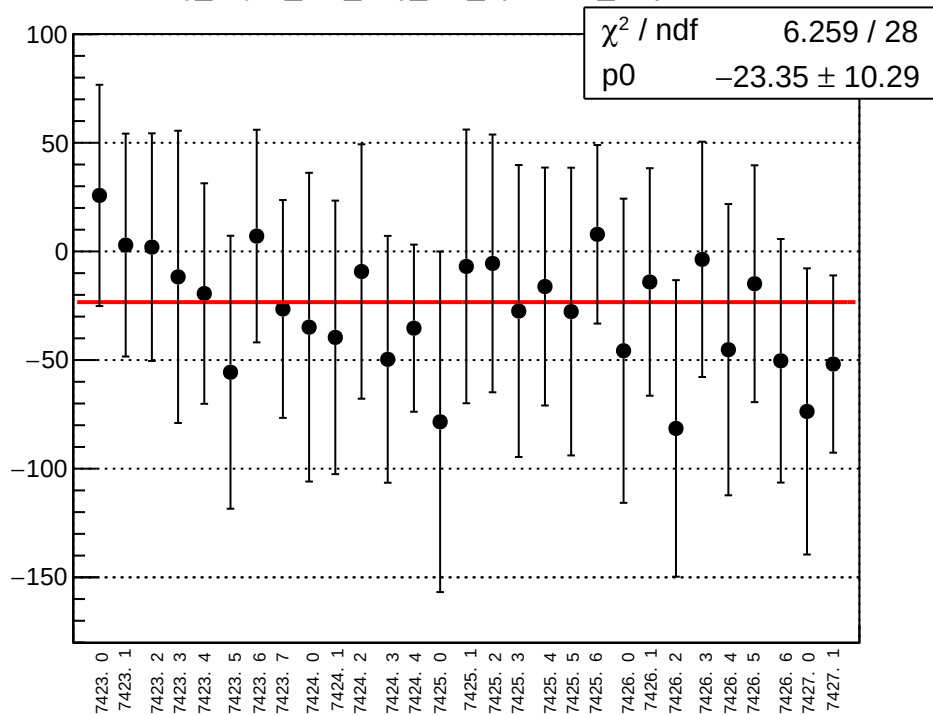
reg_asym_at1_dd_diff_bpm12X_slope vs run



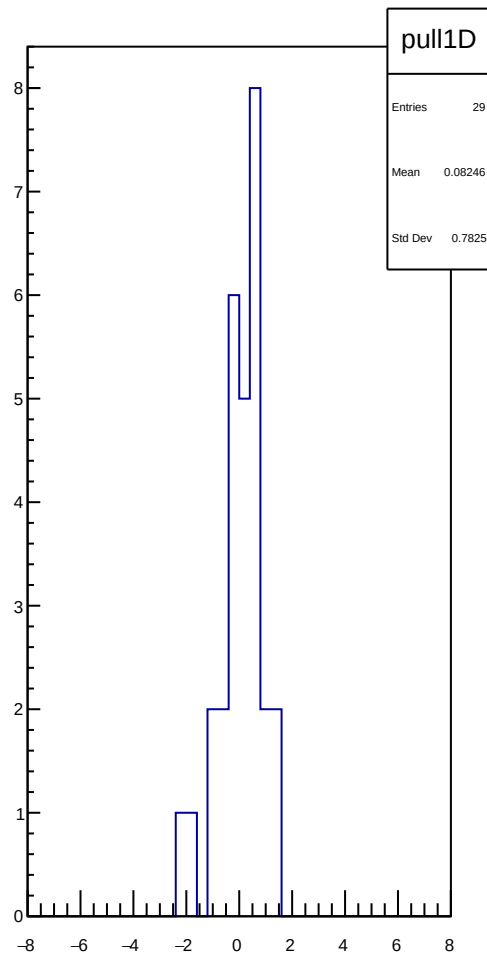
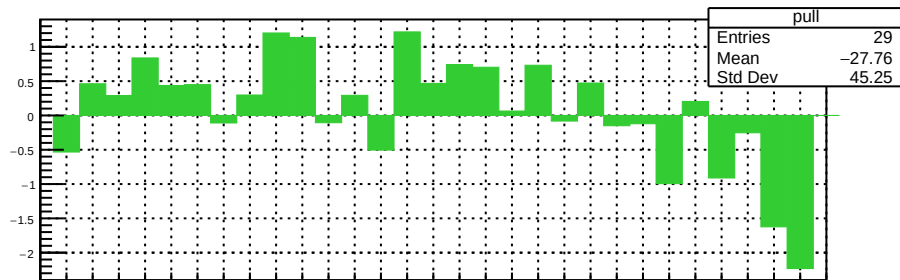
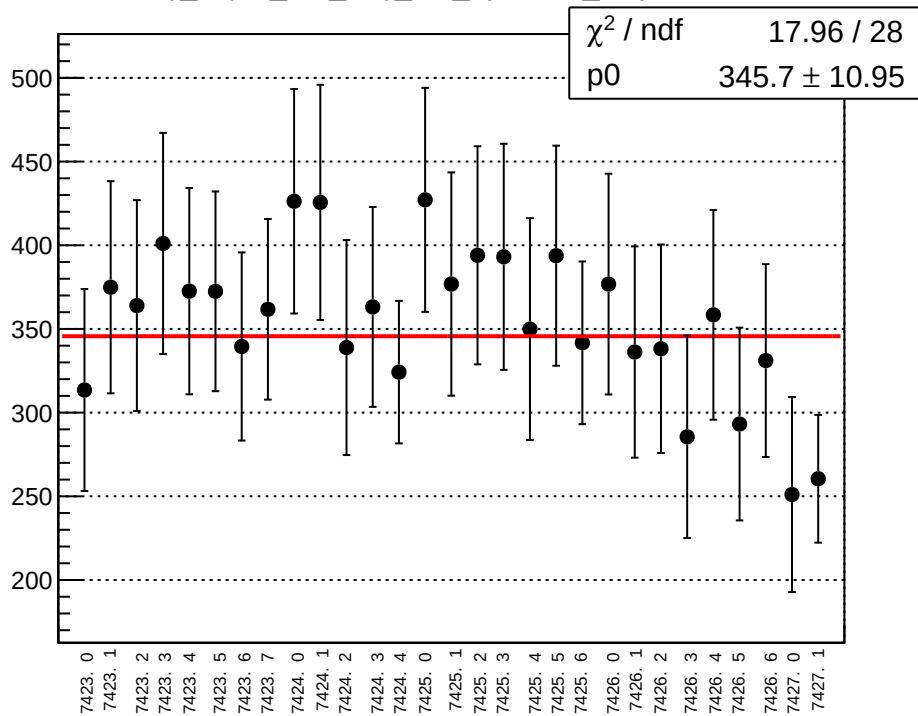
reg_asym_at2_avg_diff_bpm1X_slope vs run



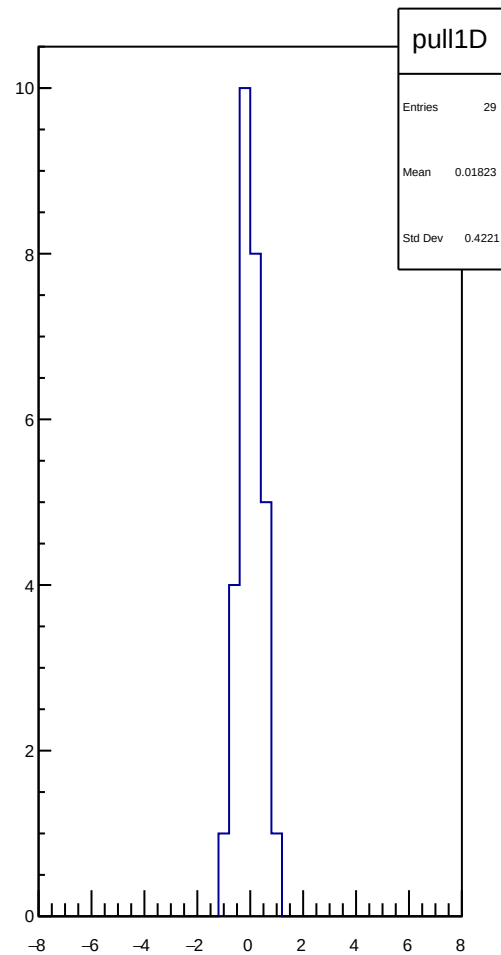
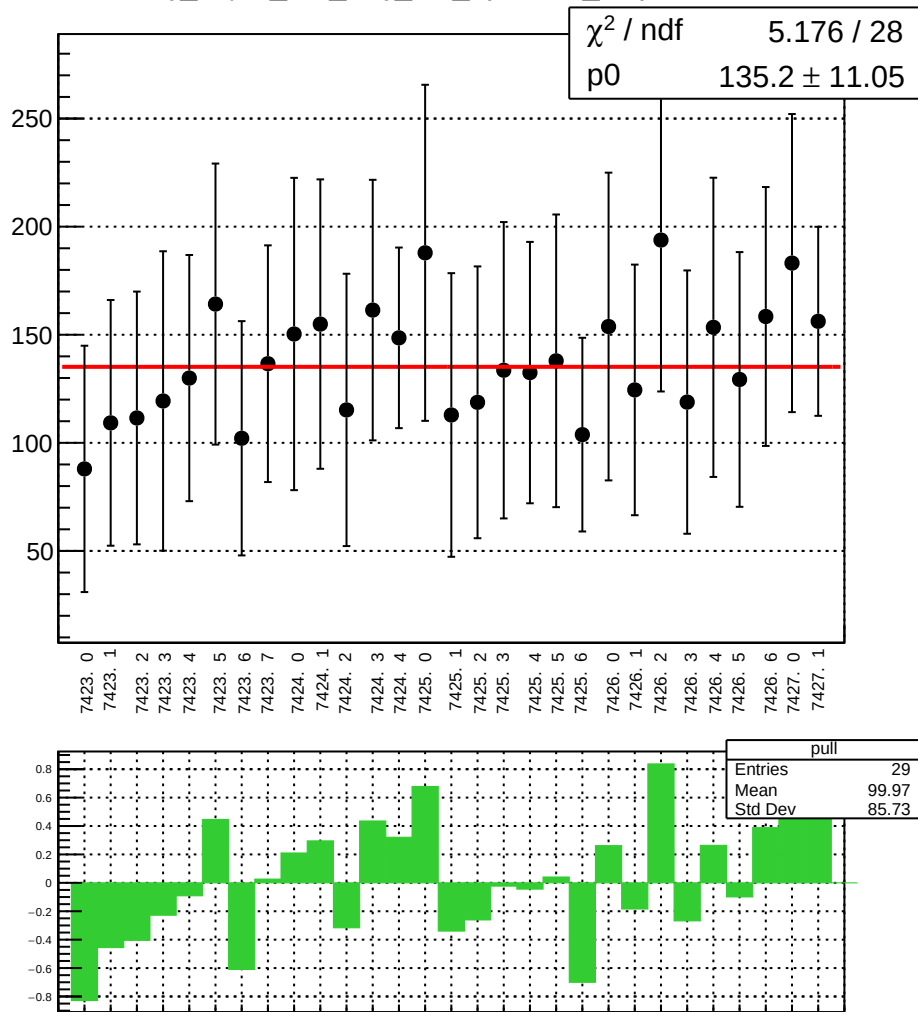
reg_asym_at2_avg_diff_bpm4aY_slope vs run



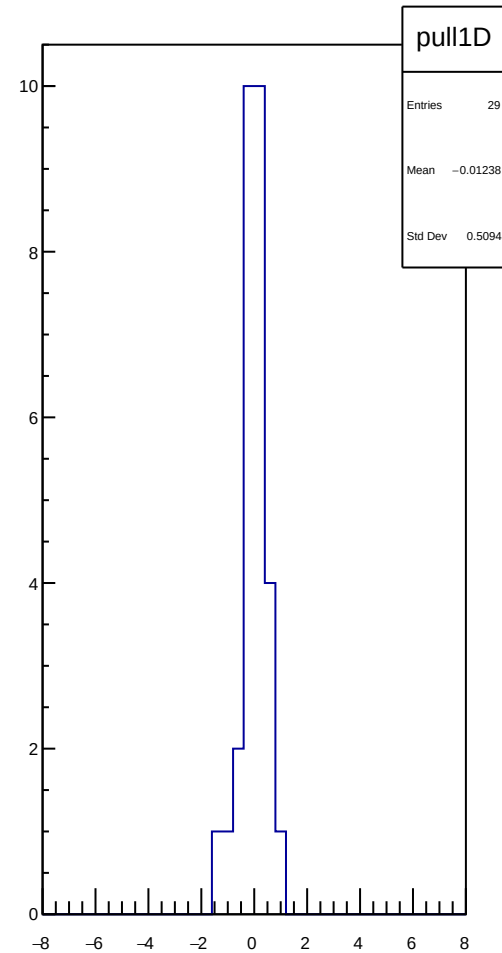
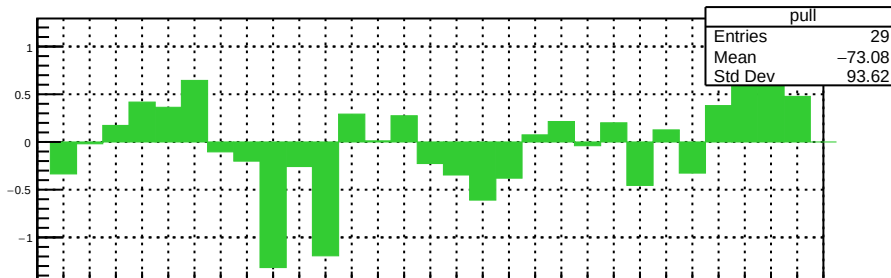
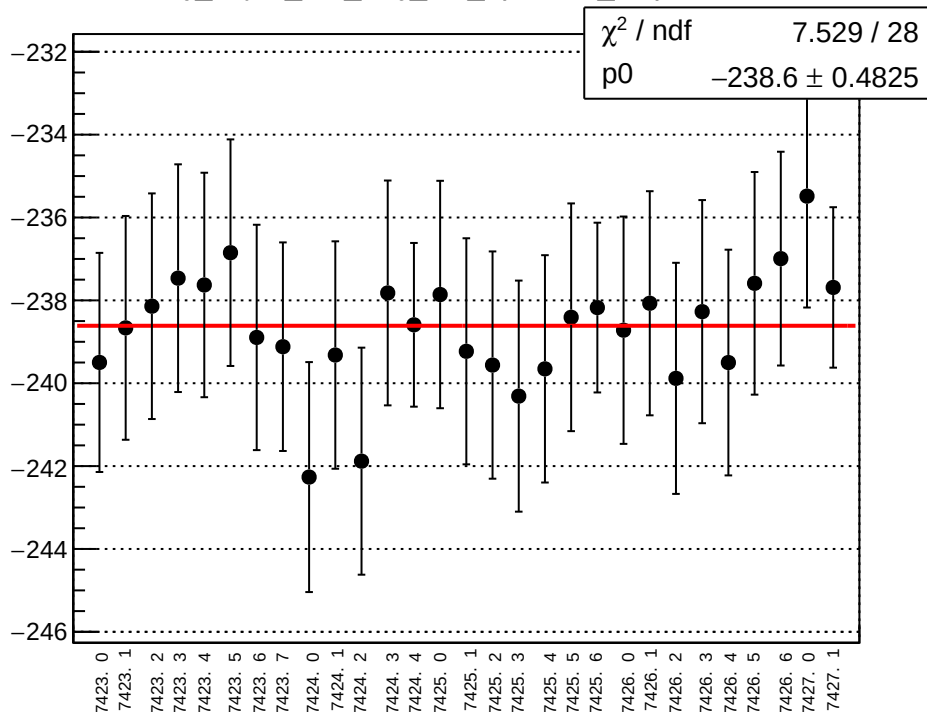
reg_asym_at2_avg_diff_bpm4eX_slope vs run



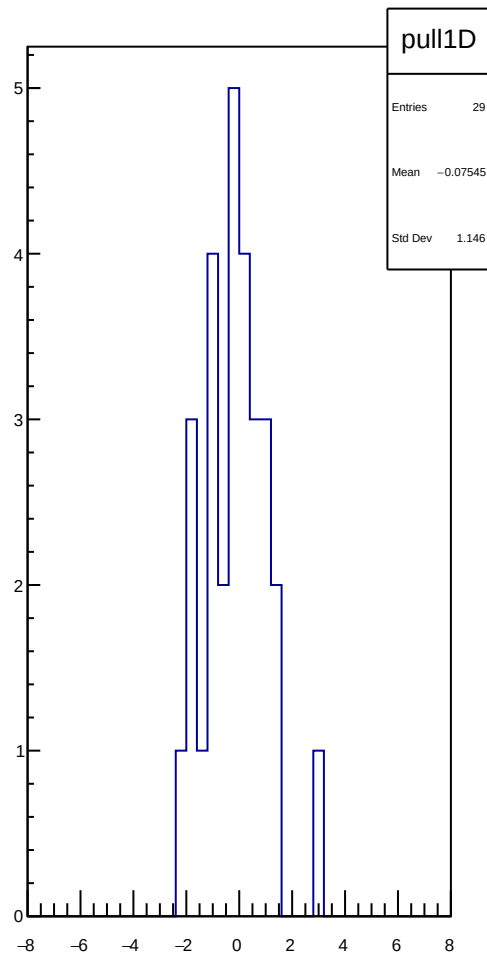
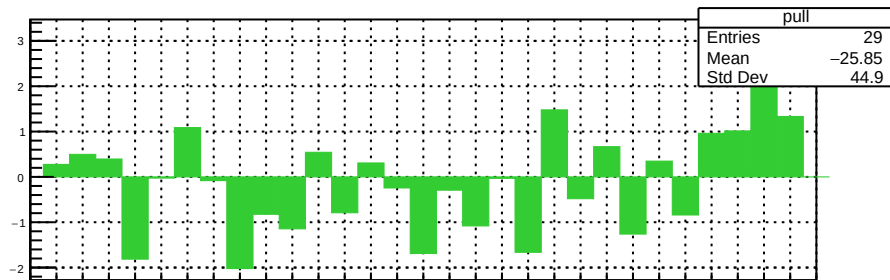
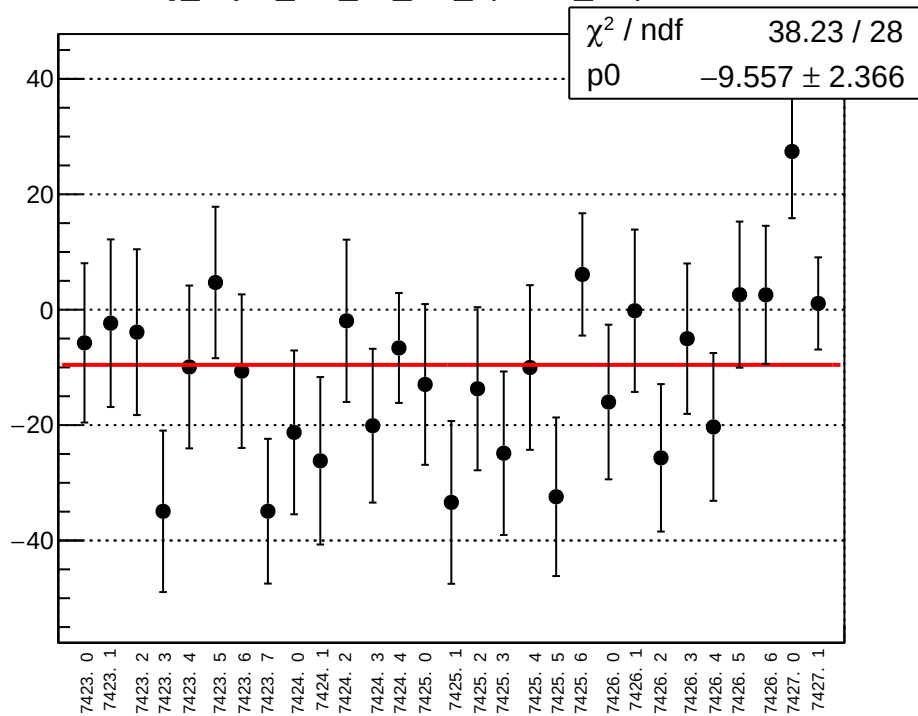
reg_asym_at2_avg_diff_bpm4eY_slope vs run



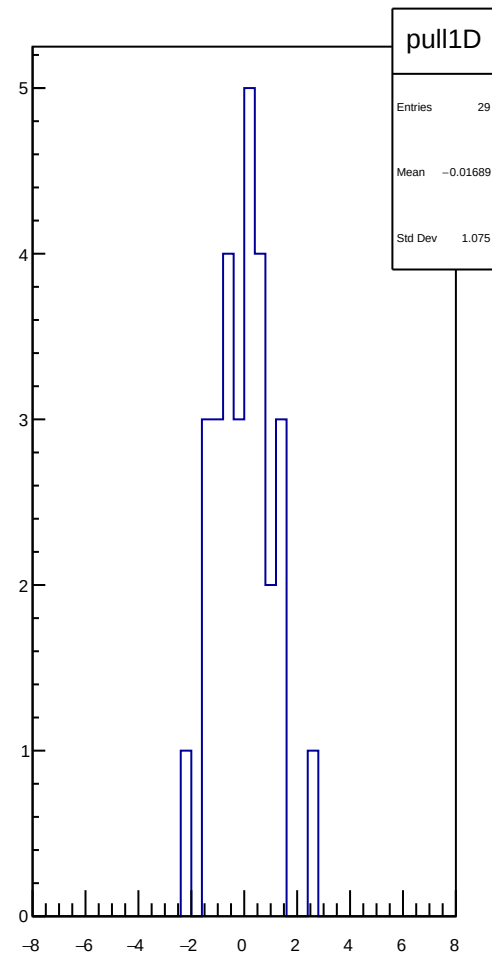
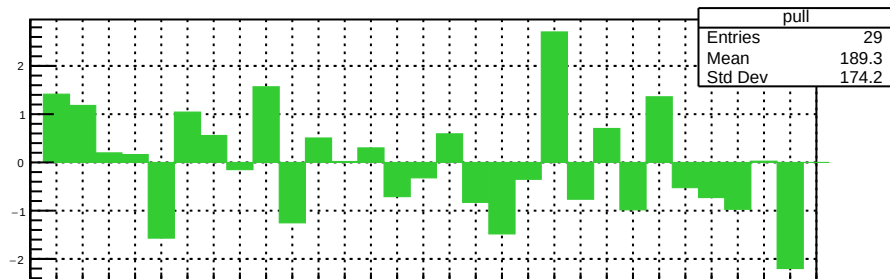
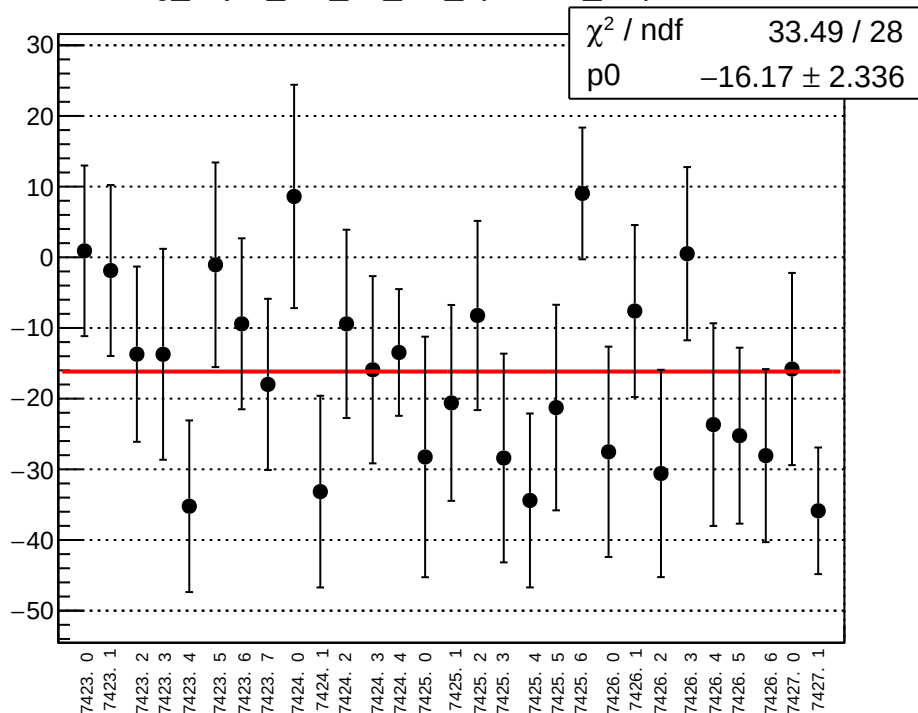
reg_asym_at2_avg_diff_bpm12X_slope vs run



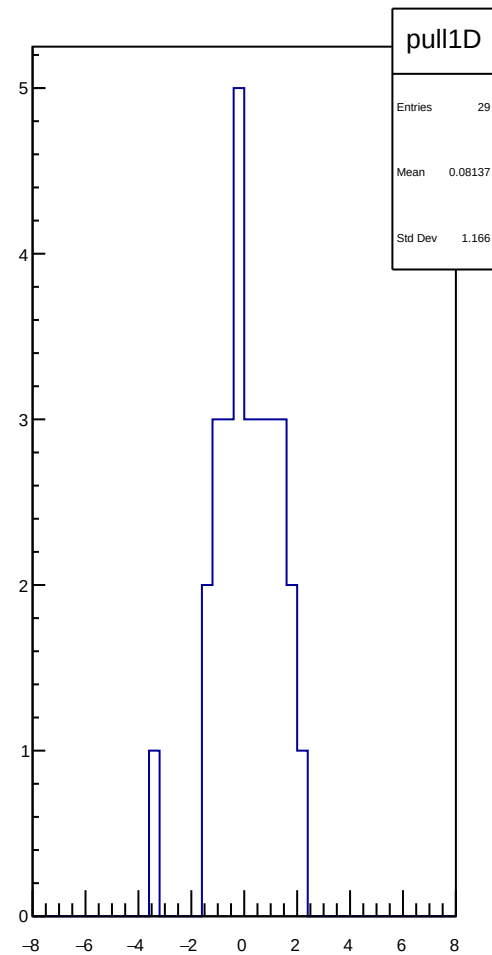
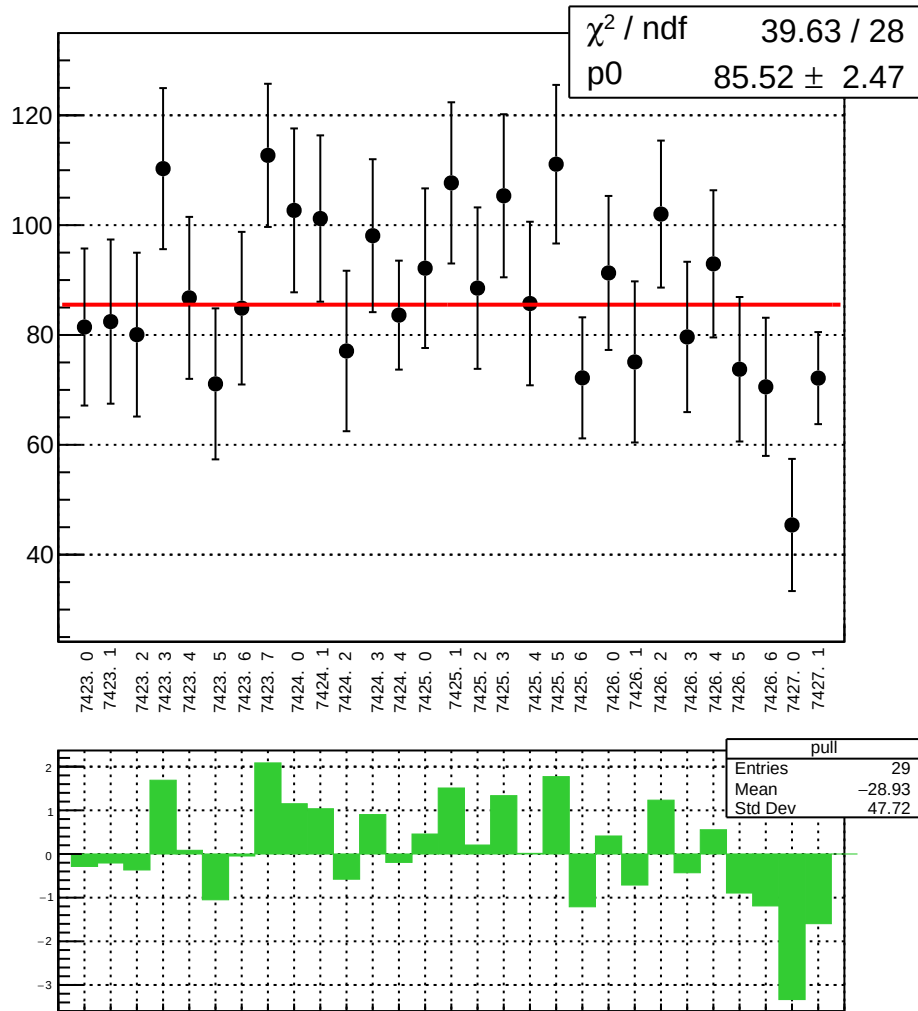
reg_asym_at2_dd_diff_bpm1X_slope vs run



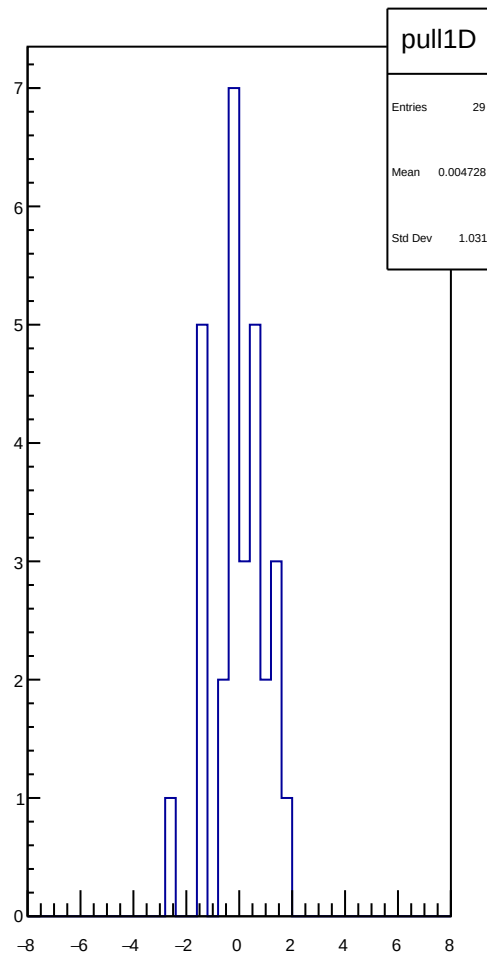
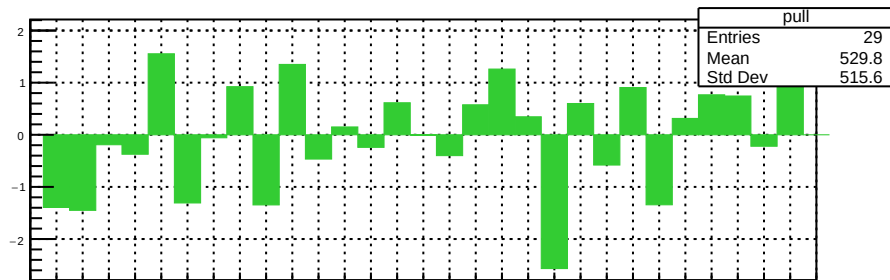
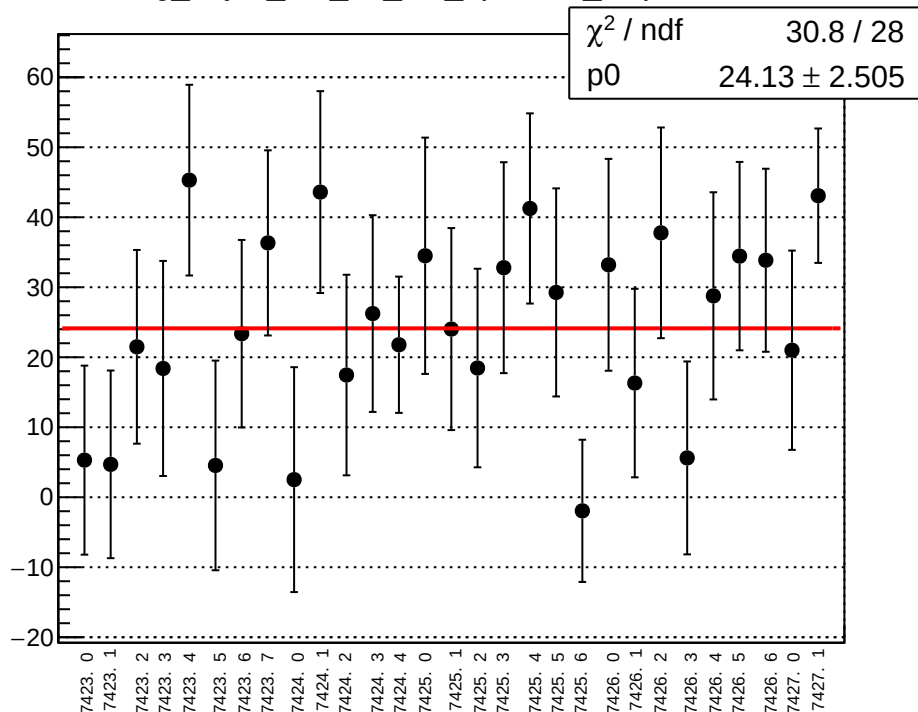
reg_asym_at2_dd_diff_bpm4aY_slope vs run



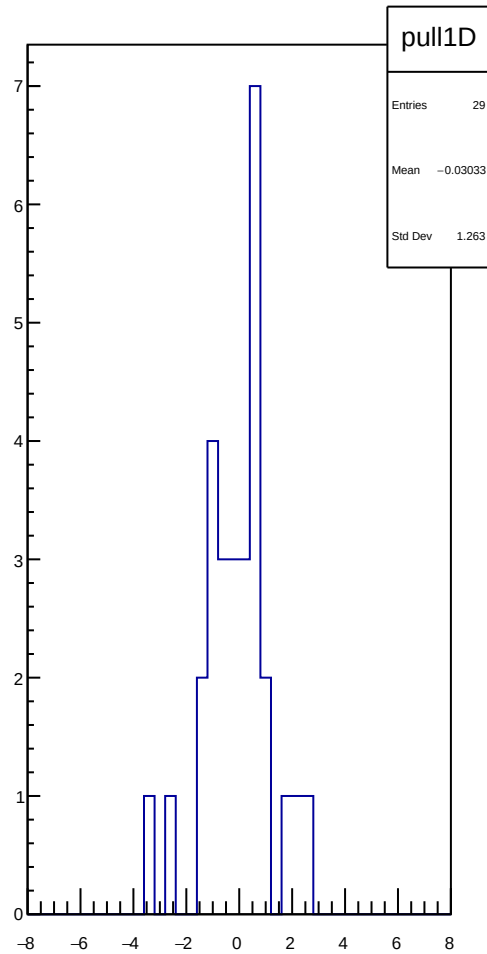
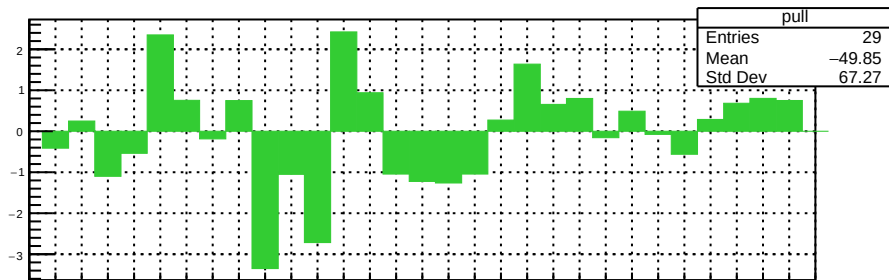
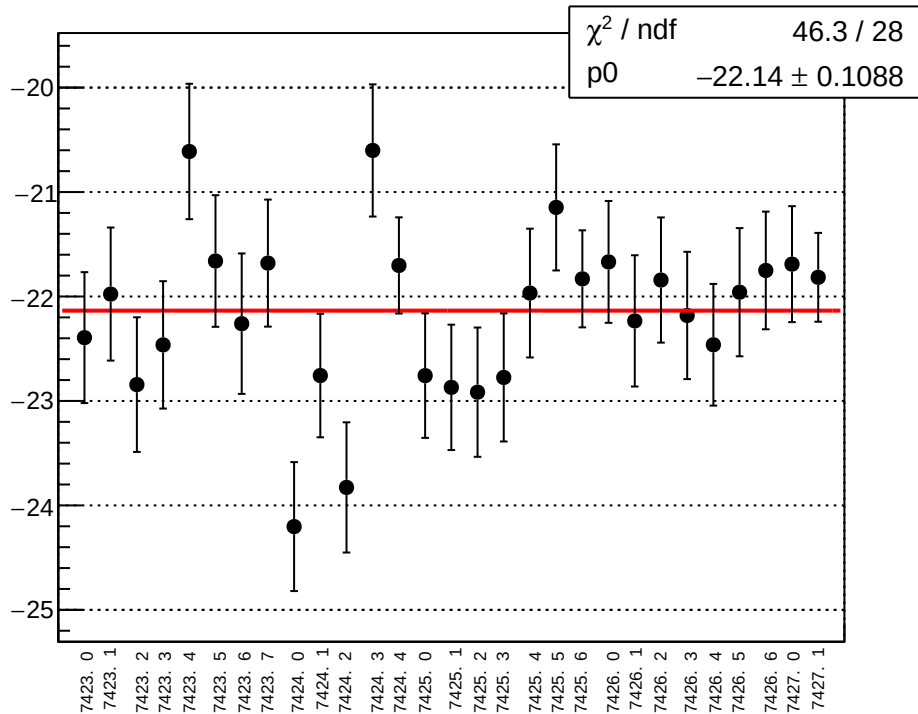
reg_asym_at2_dd_diff_bpm4eX_slope vs run



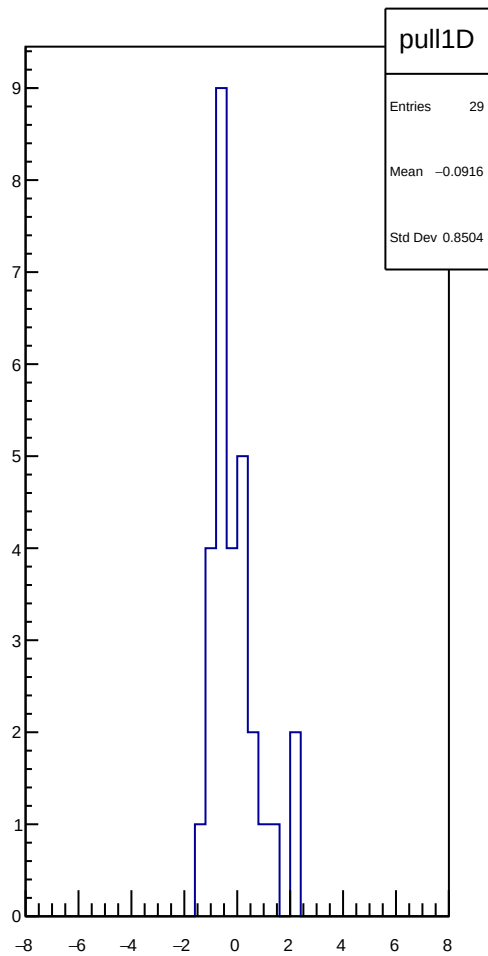
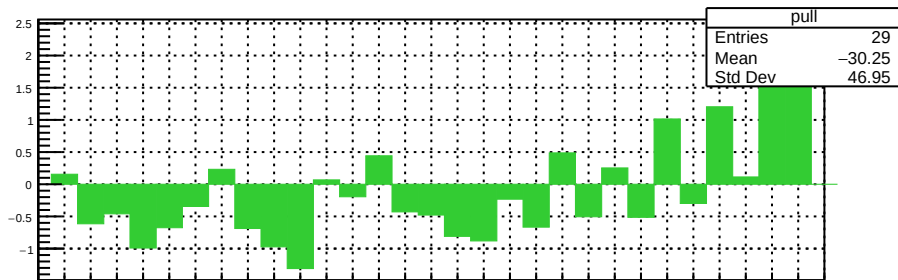
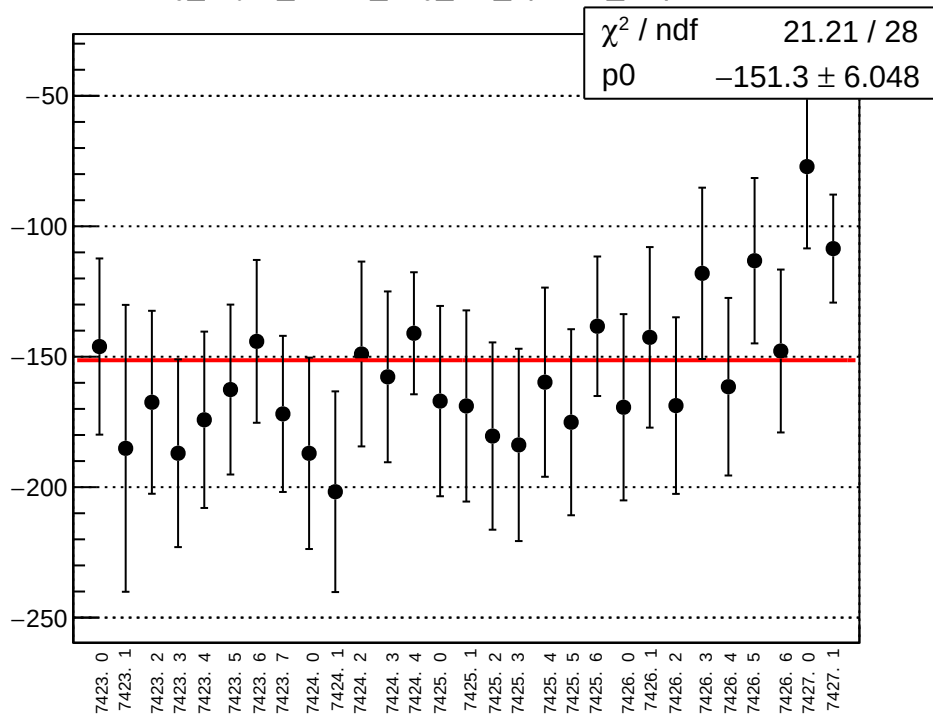
reg_asym_at2_dd_diff_bpm4eY_slope vs run



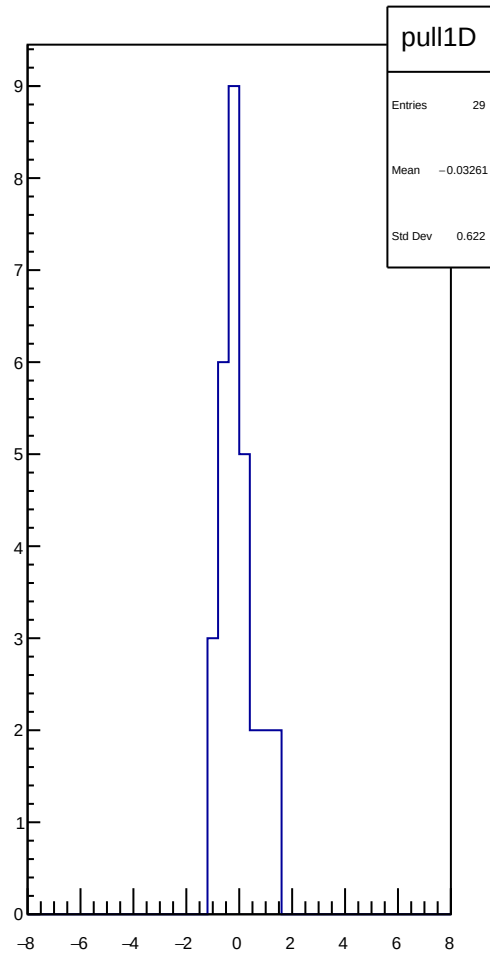
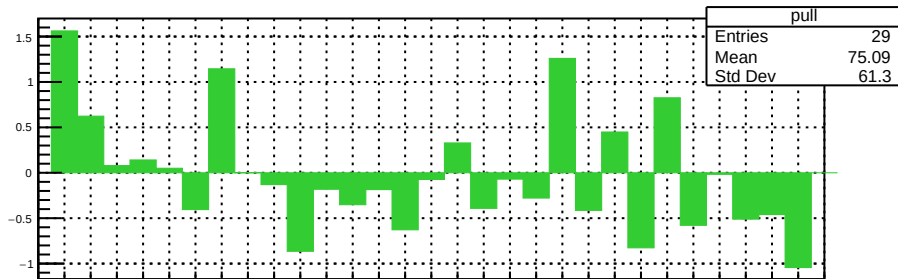
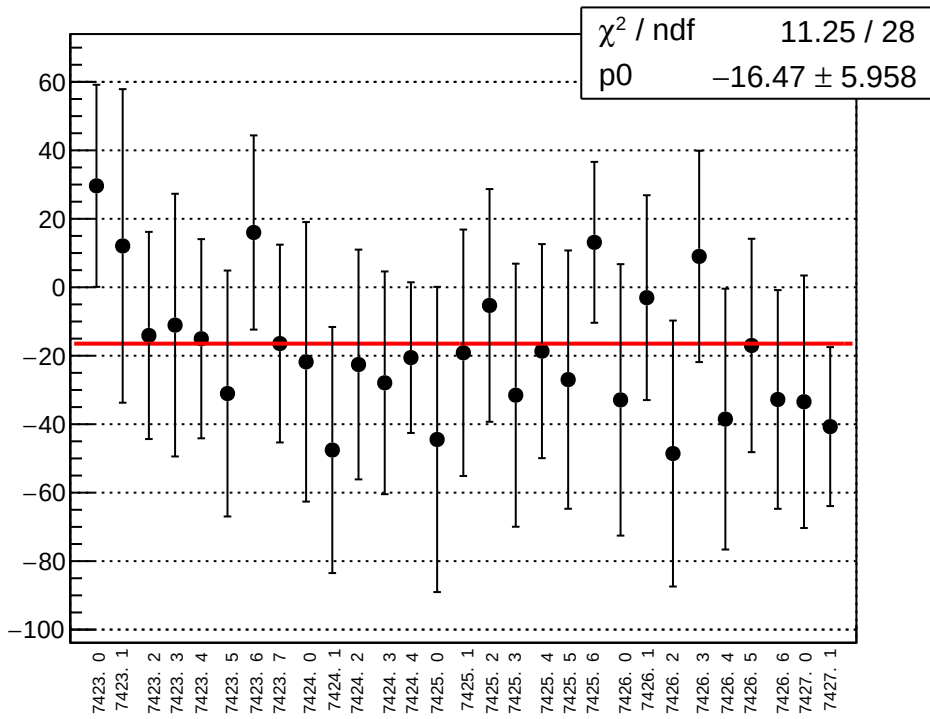
reg_asym_at2_dd_diff_bpm12X_slope vs run



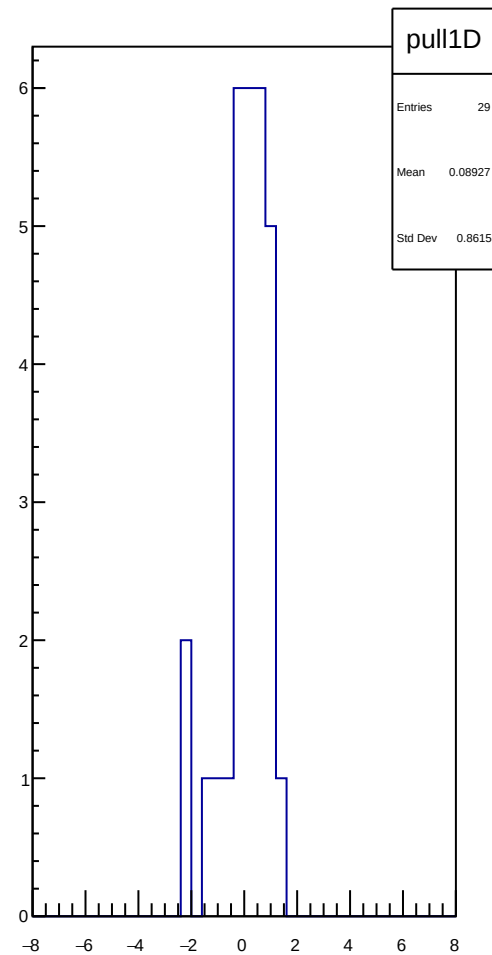
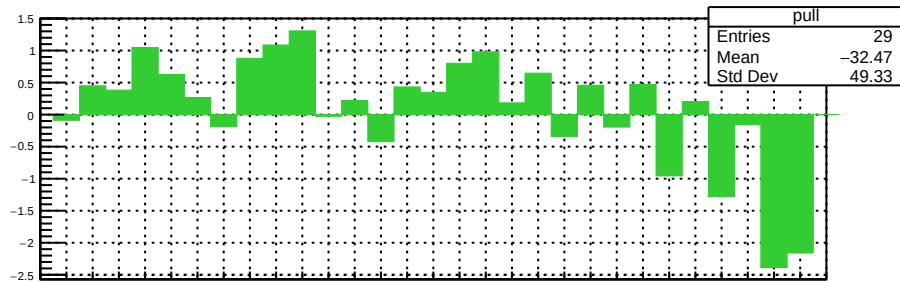
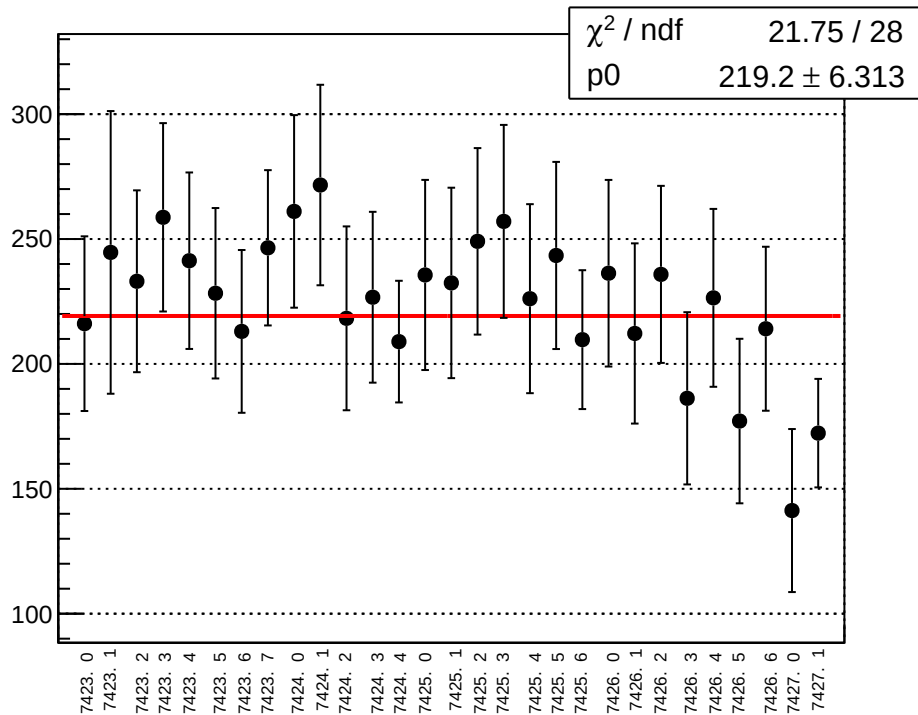
reg_asym_atl1r2_avg_diff_bpm1X_slope vs run



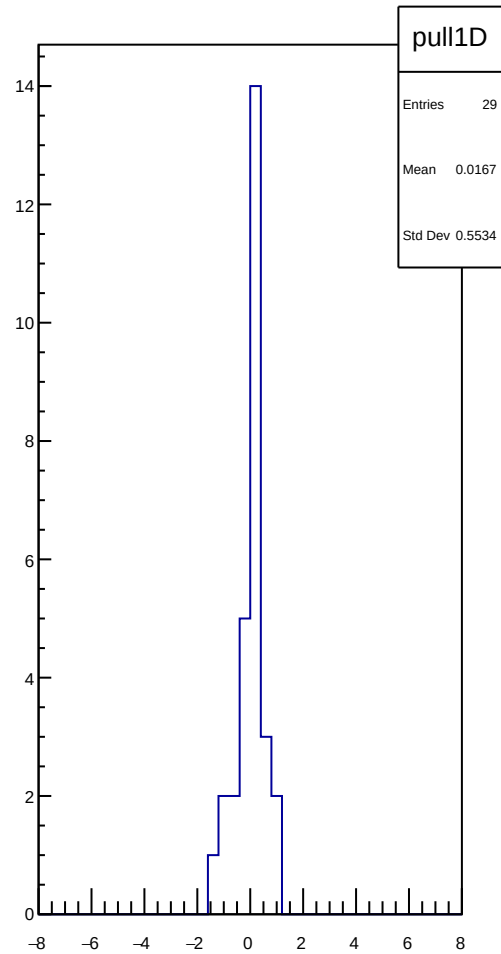
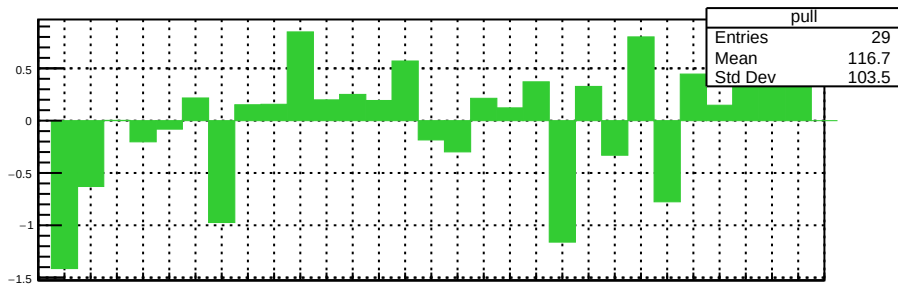
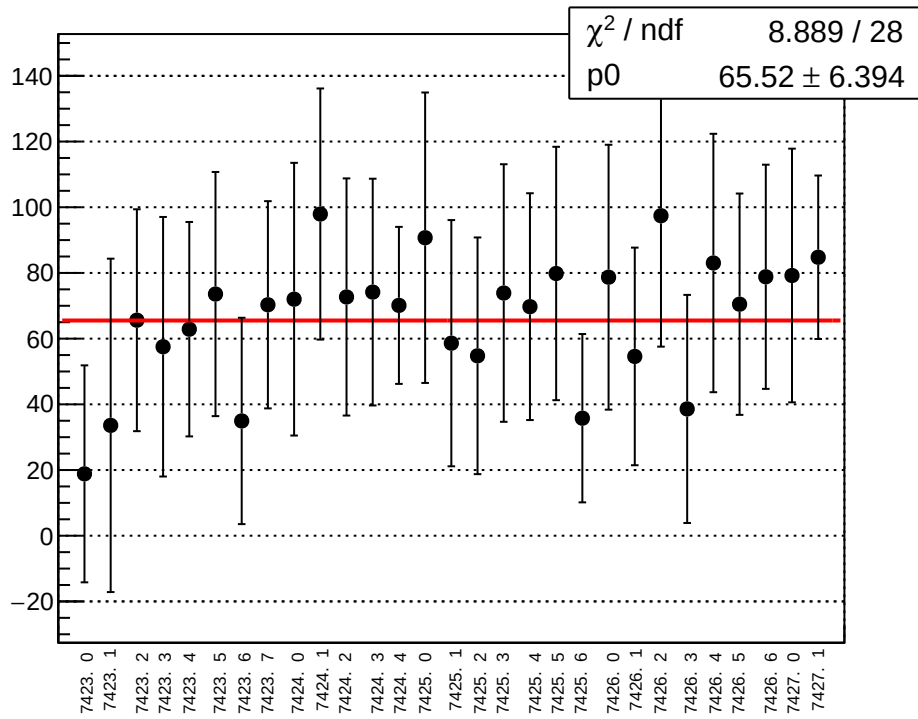
reg_asym_atl1r2_avg_diff_bpm4aY_slope vs run



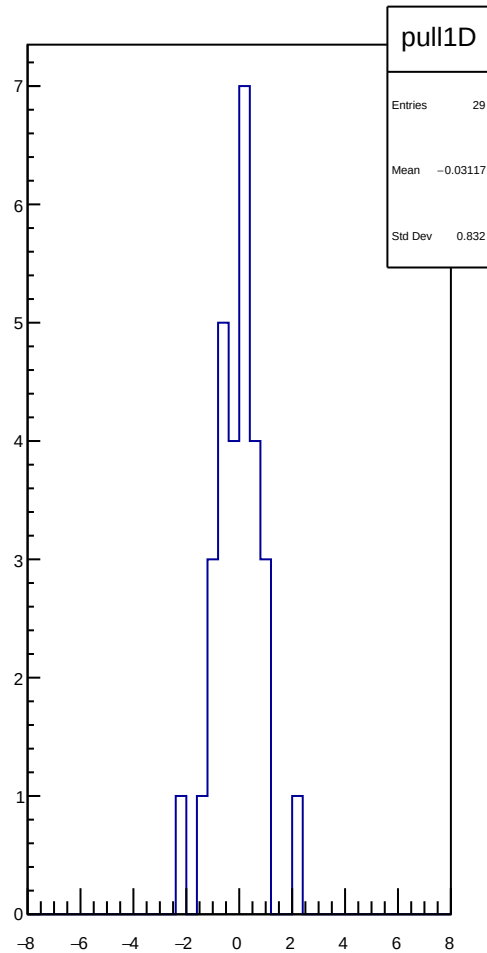
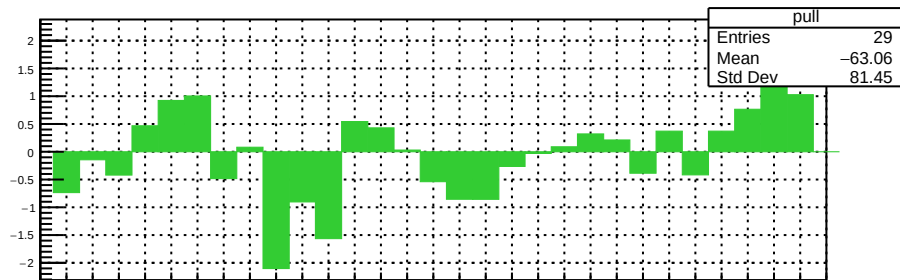
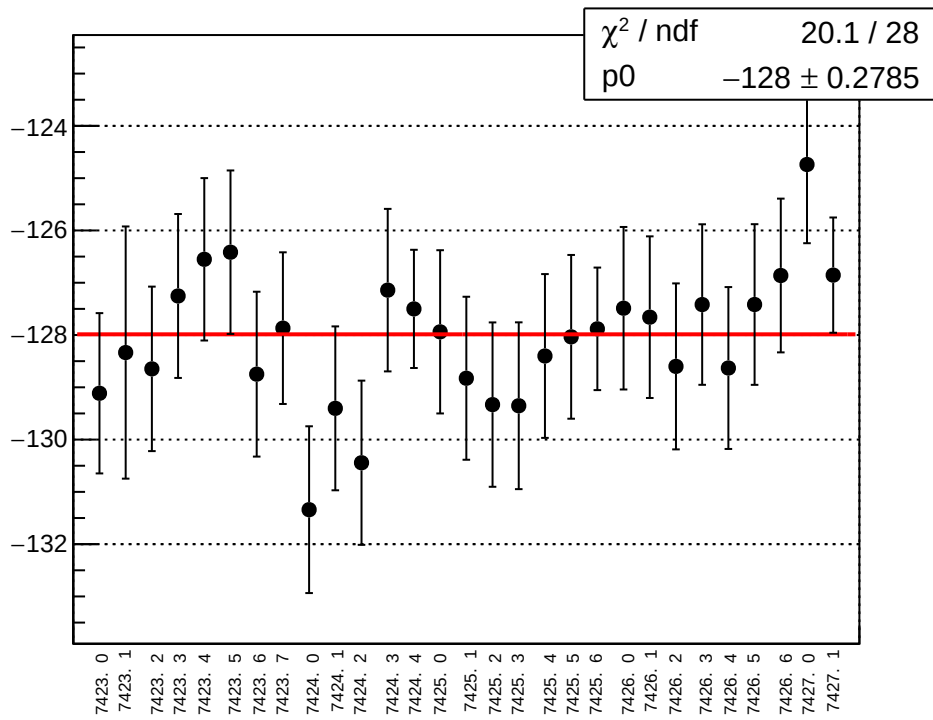
reg_asym_atl1r2_avg_diff_bpm4eX_slope vs run



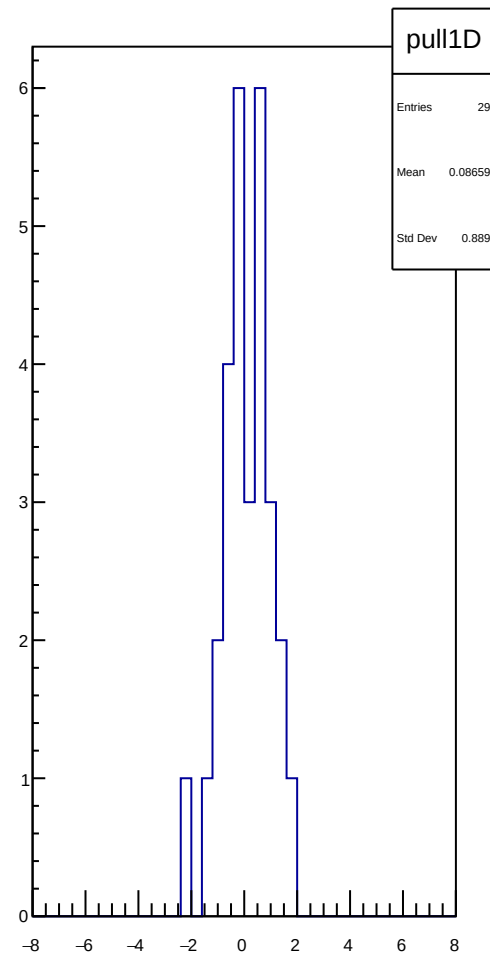
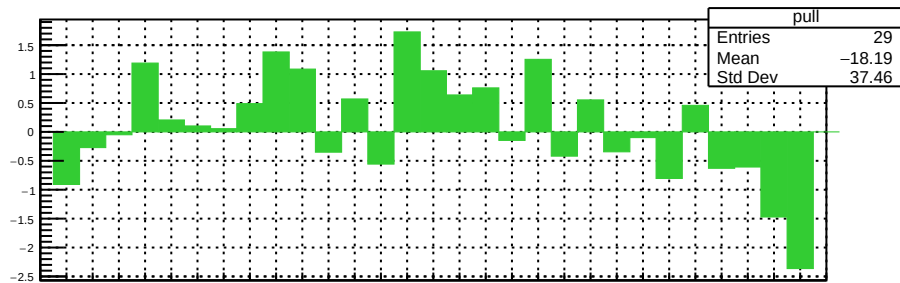
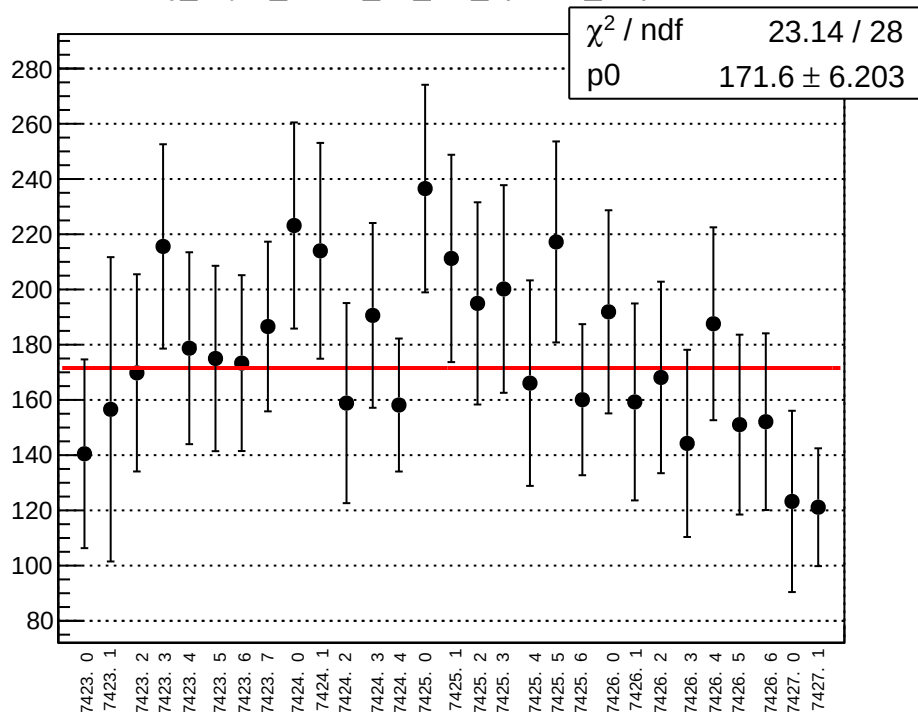
reg_asym_atl1r2_avg_diff_bpm4eY_slope vs run



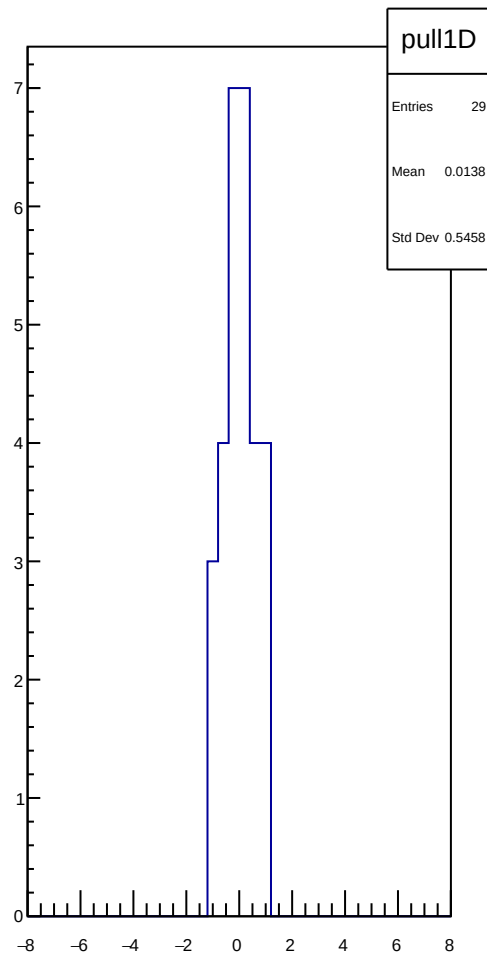
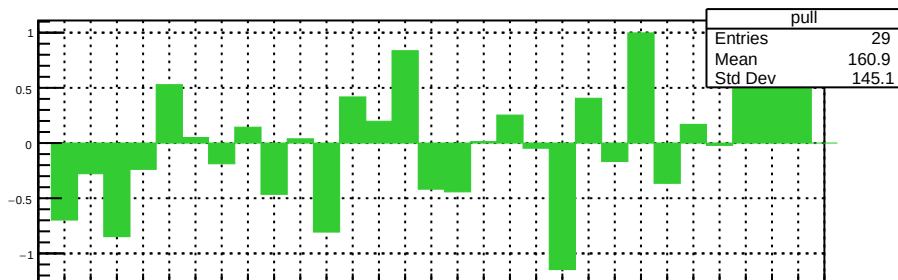
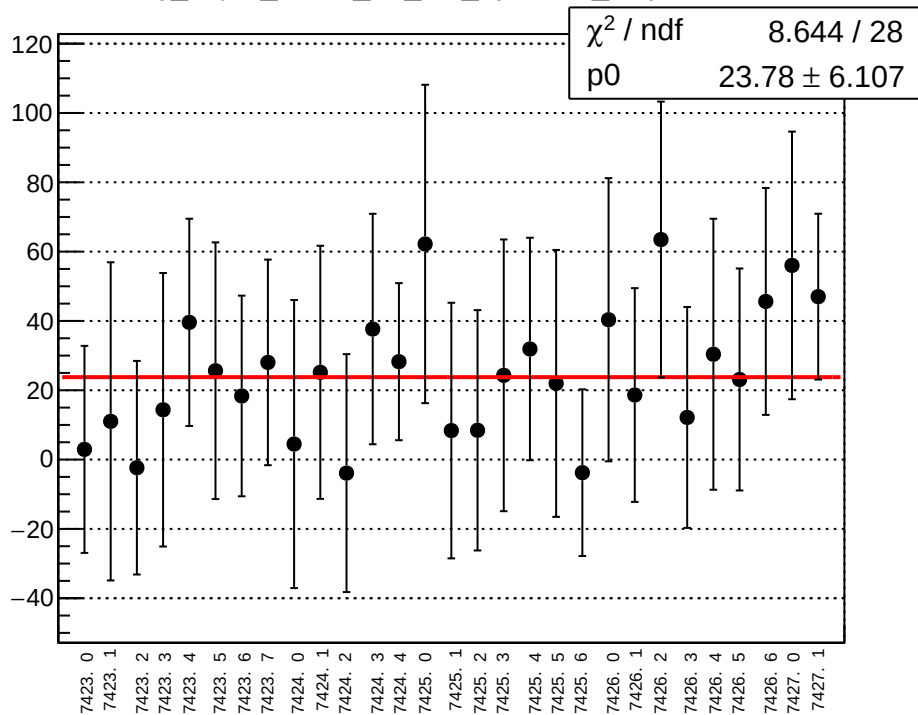
reg_asym_atl1r2_avg_diff_bpm12X_slope vs run



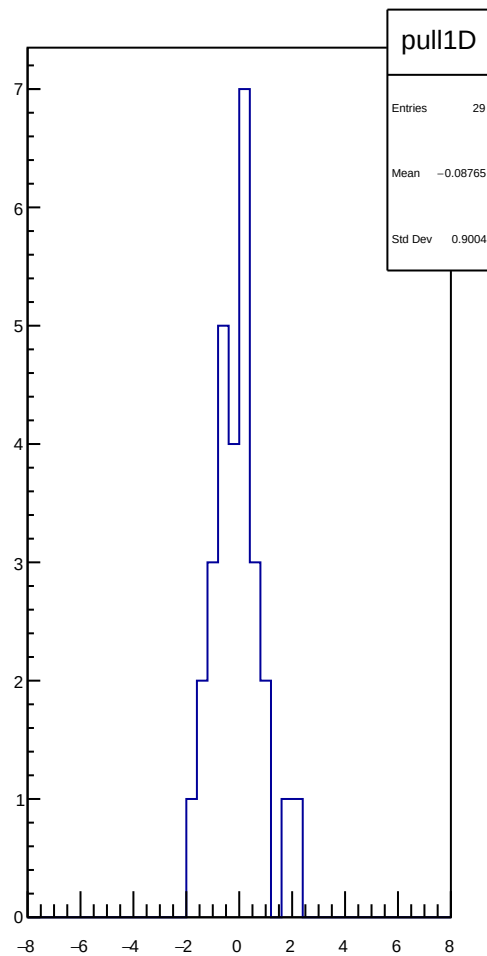
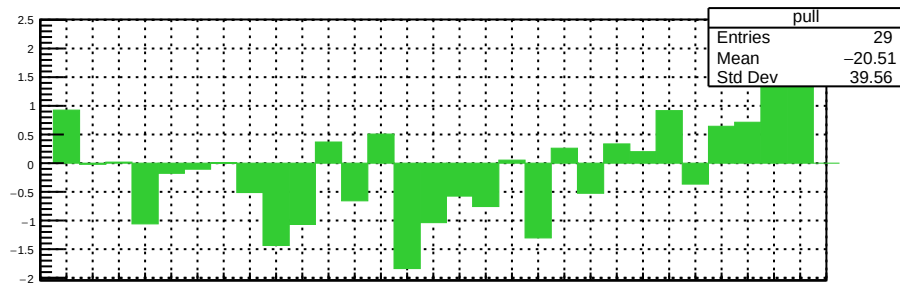
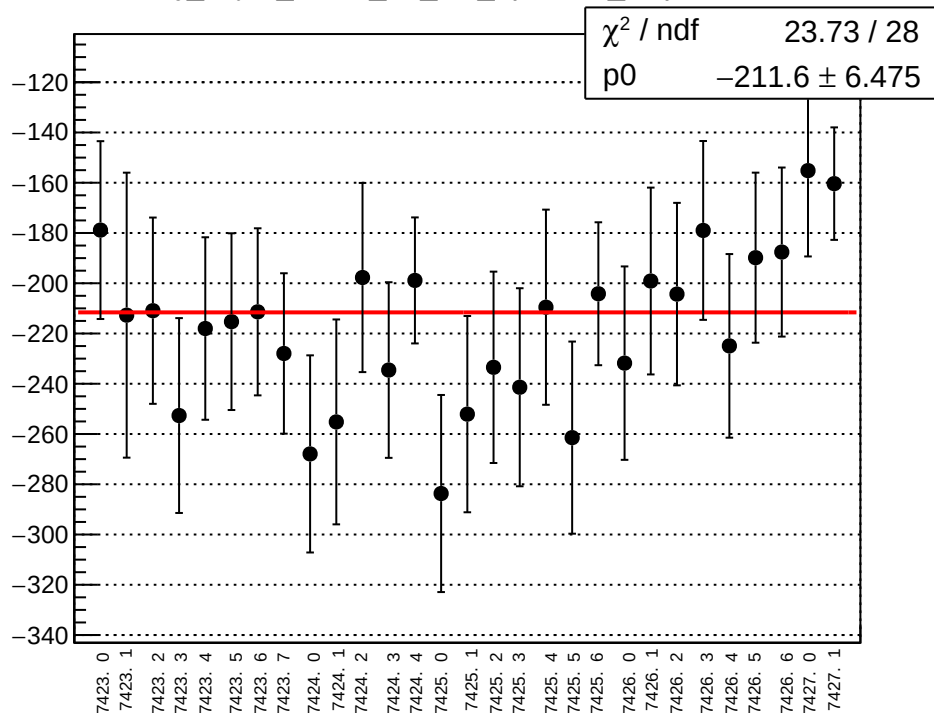
reg_asym_atl1r2_dd_diff_bpm1X_slope vs run



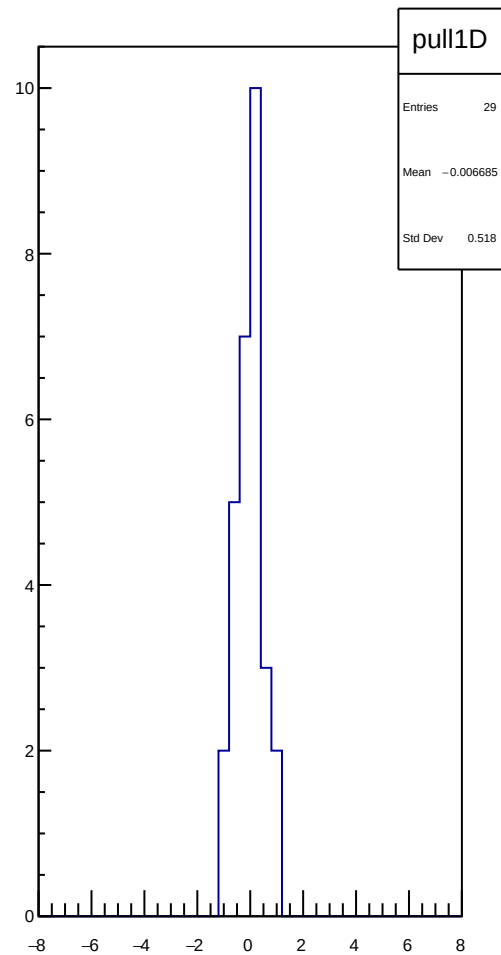
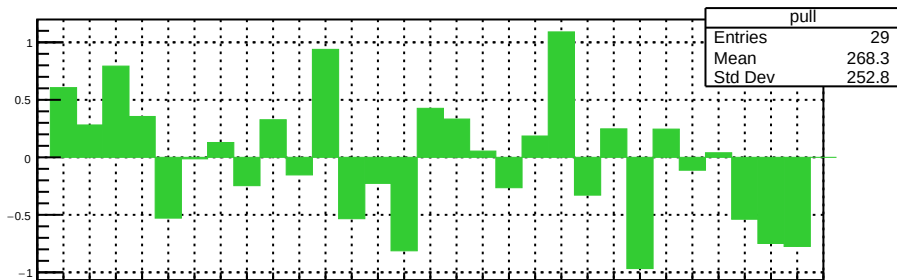
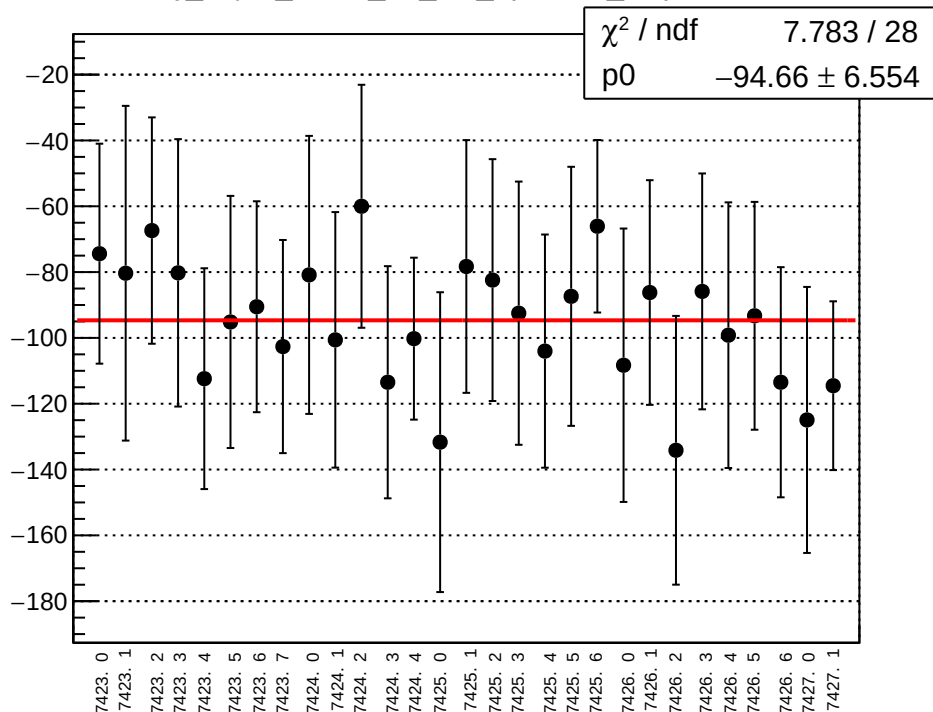
reg_asym_atl1r2_dd_diff_bpm4aY_slope vs run



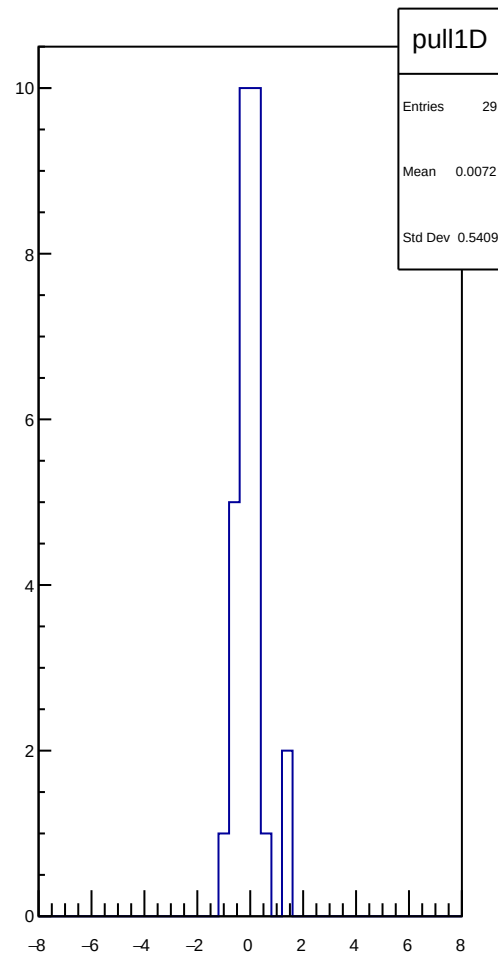
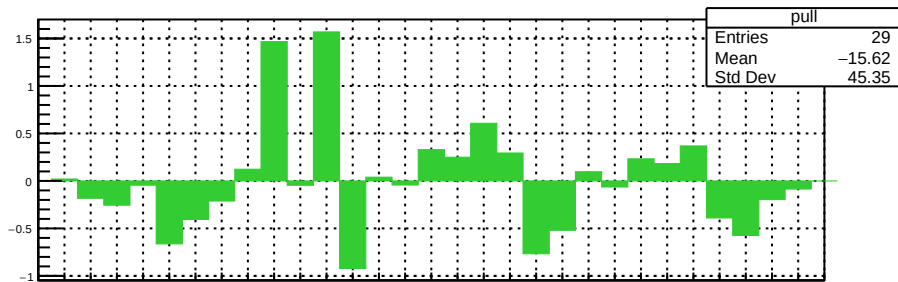
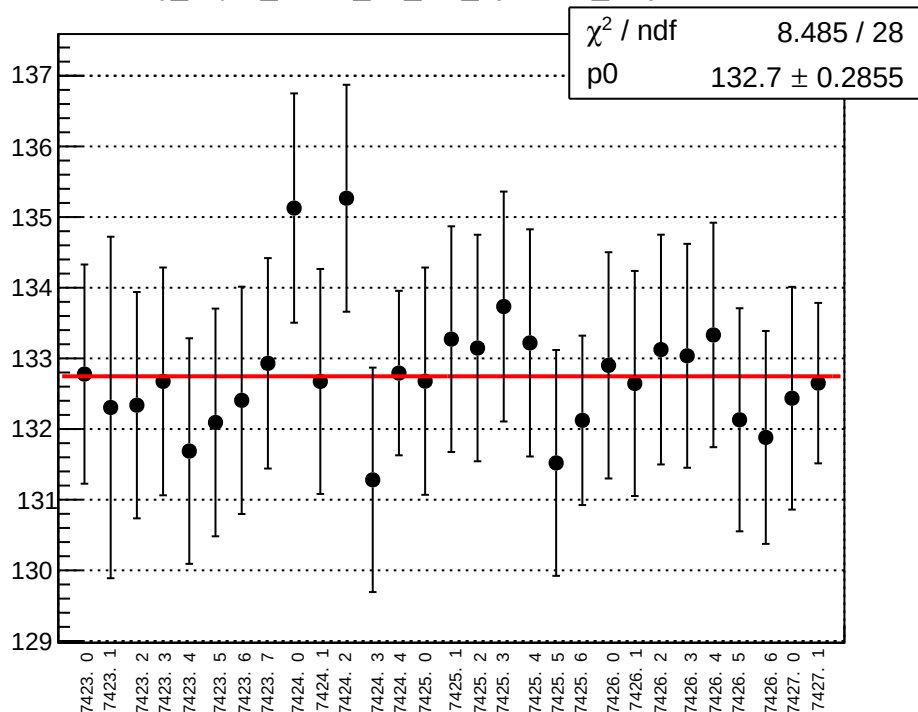
reg_asym_atl1r2_dd_diff_bpm4eX_slope vs run



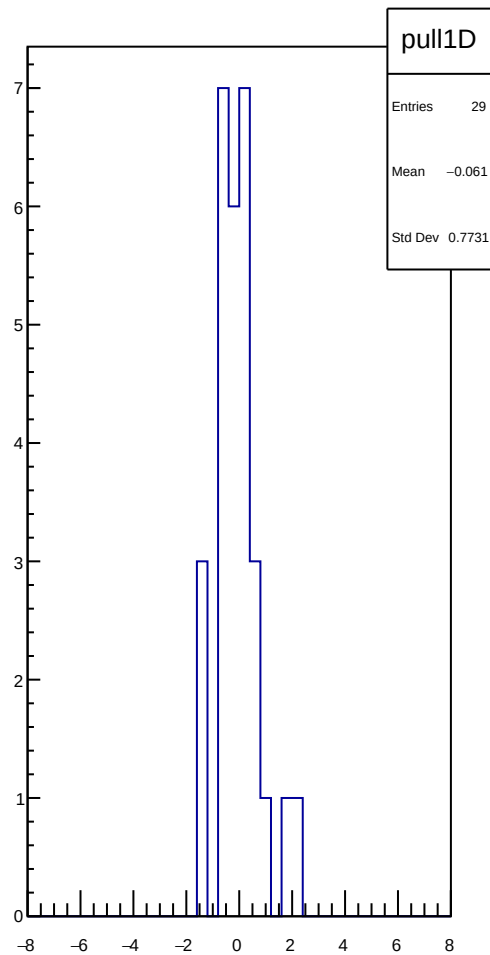
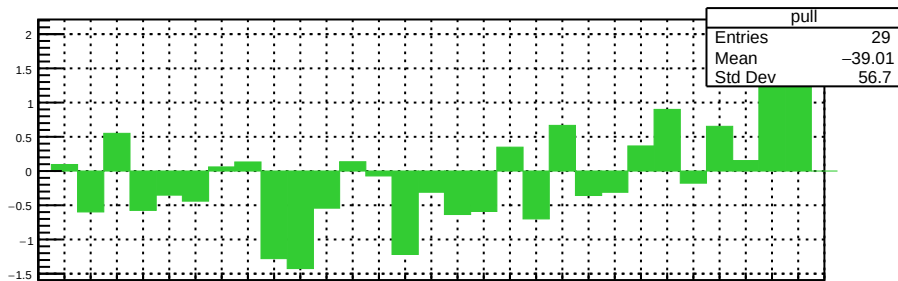
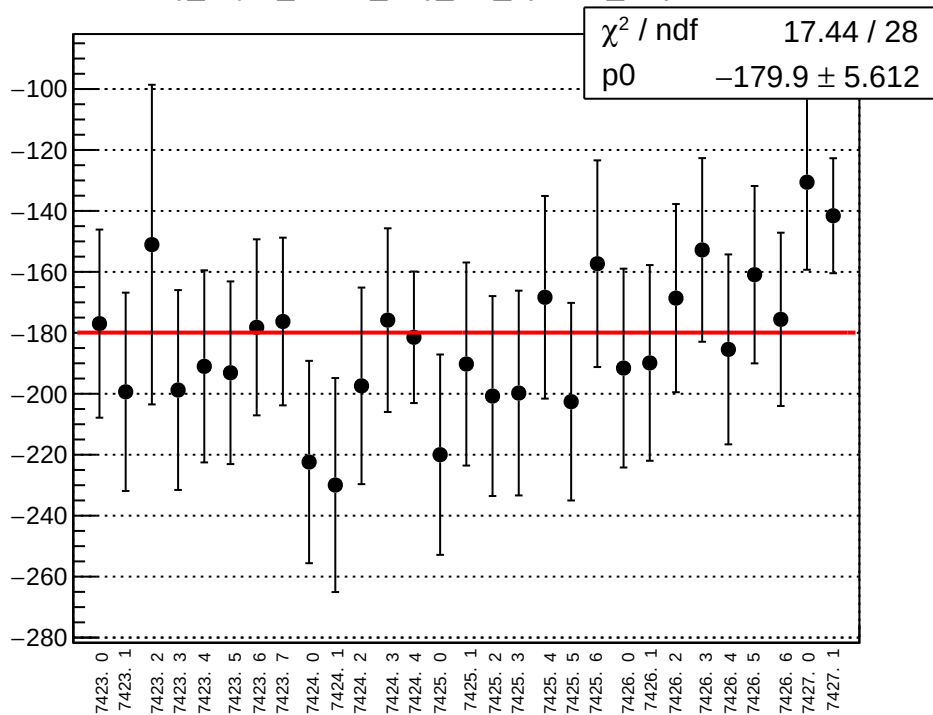
reg_asym_atl1r2_dd_diff_bpm4eY_slope vs run



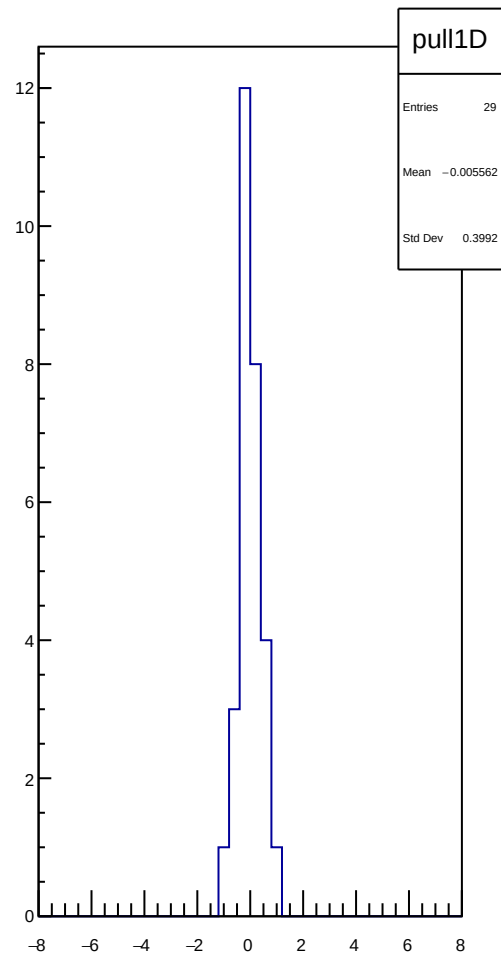
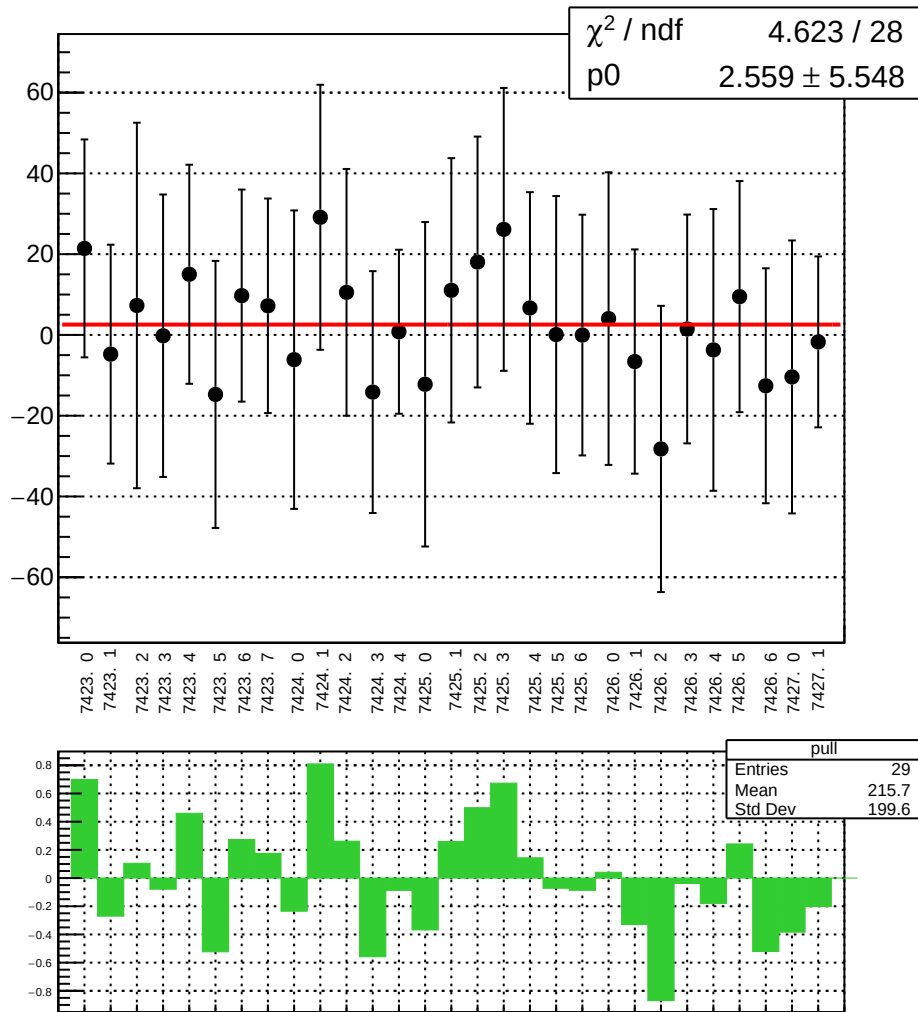
reg_asym_atl1r2_dd_diff_bpm12X_slope vs run



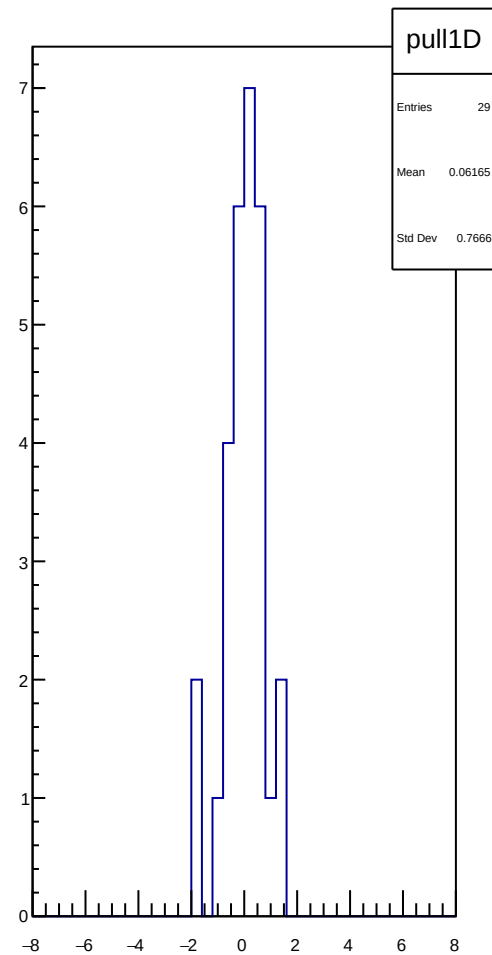
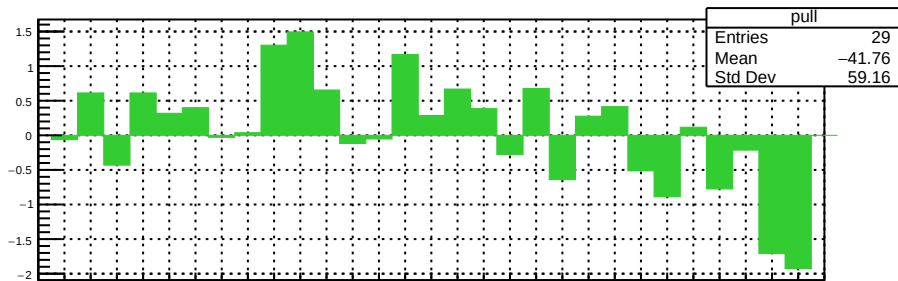
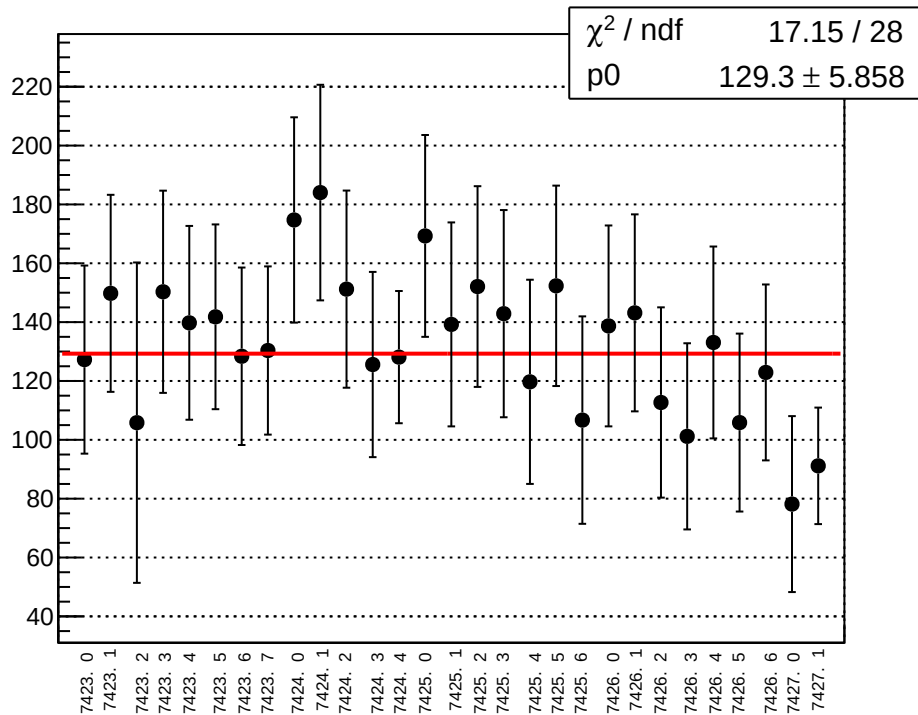
reg_asym_atr1l2_avg_diff_bpm1X_slope vs run



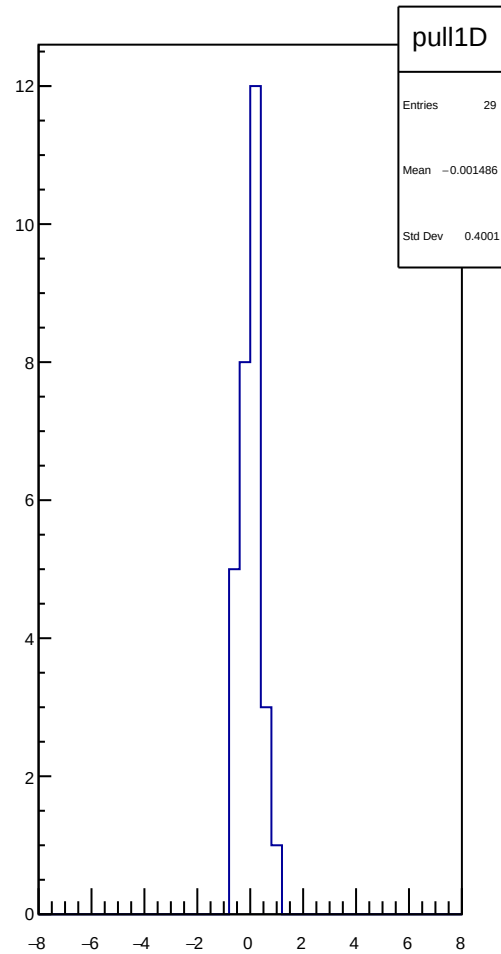
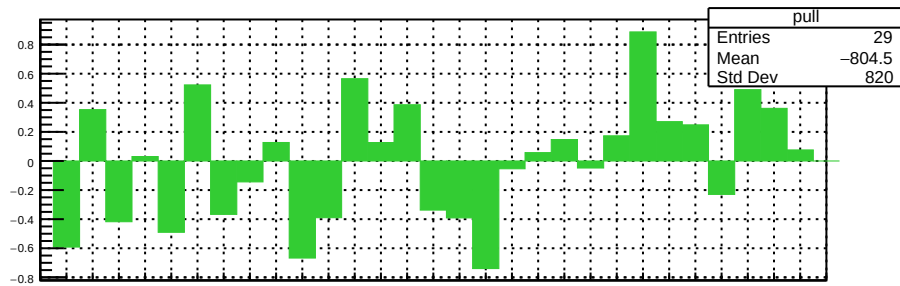
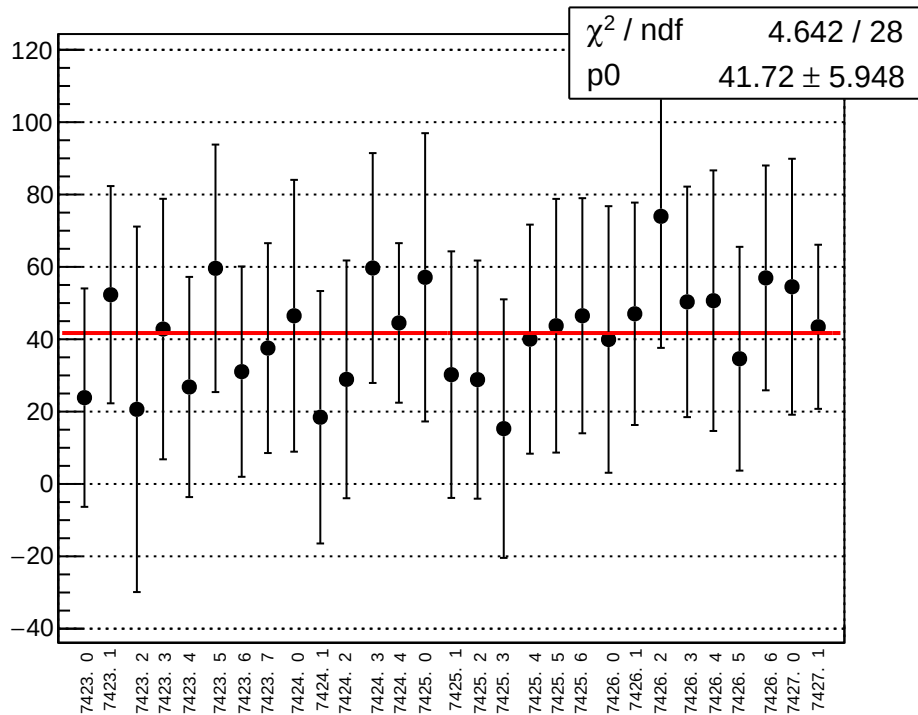
reg_asym_atr1l2_avg_diff_bpm4aY_slope vs run



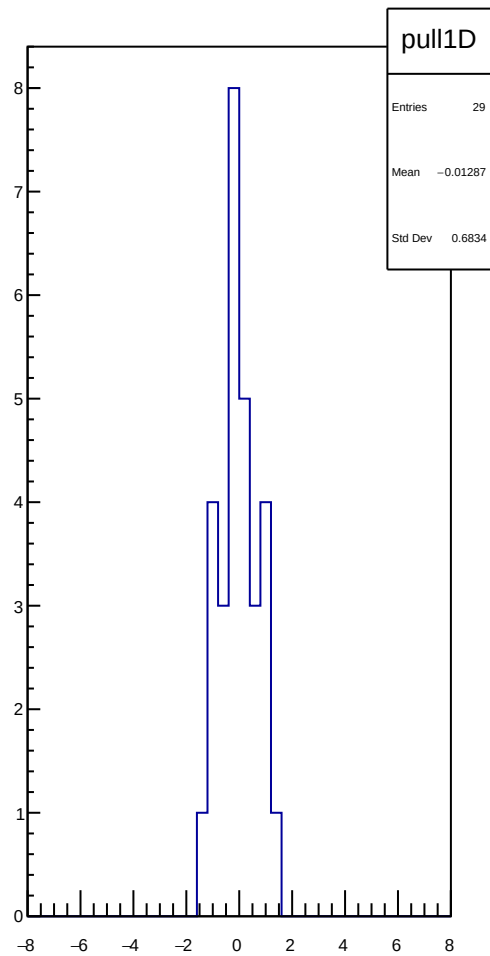
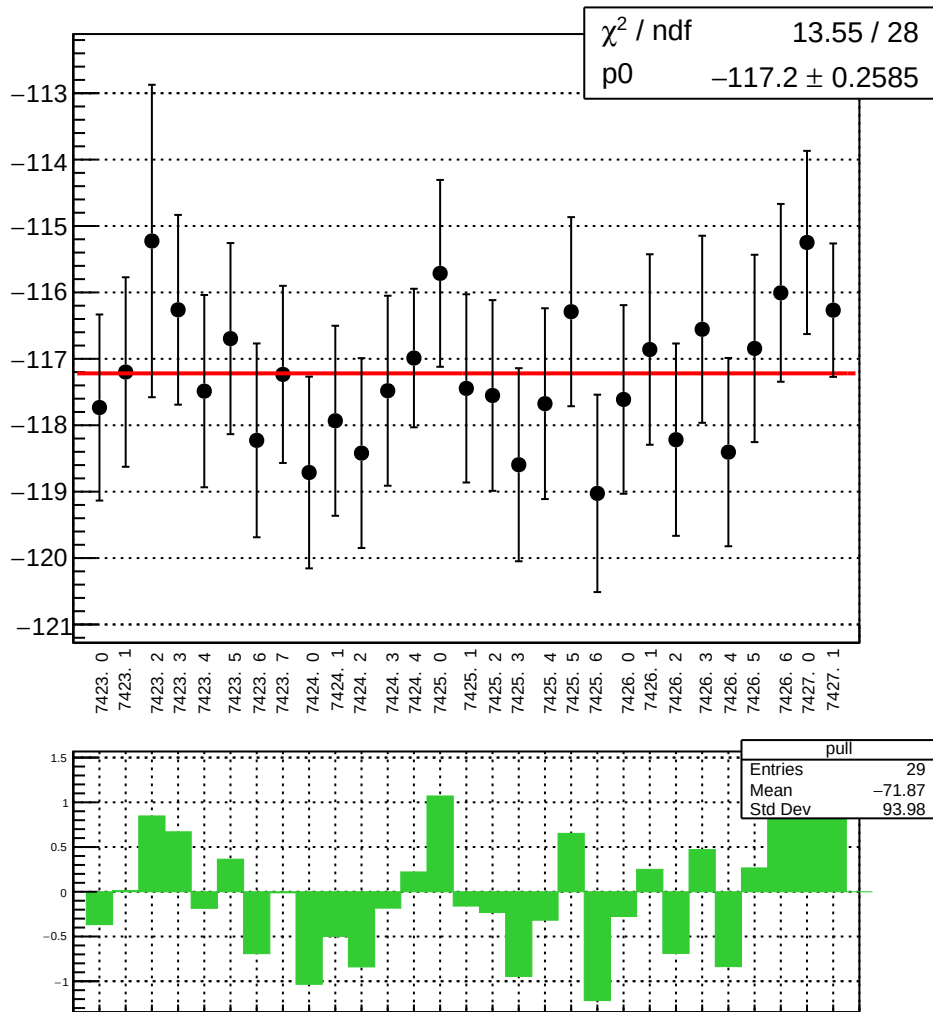
reg_asym_atr1l2_avg_diff_bpm4eX_slope vs run



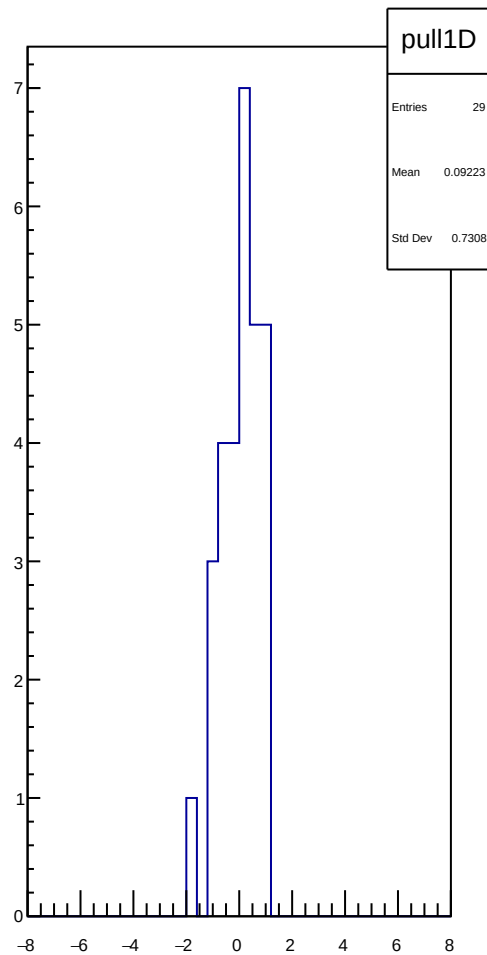
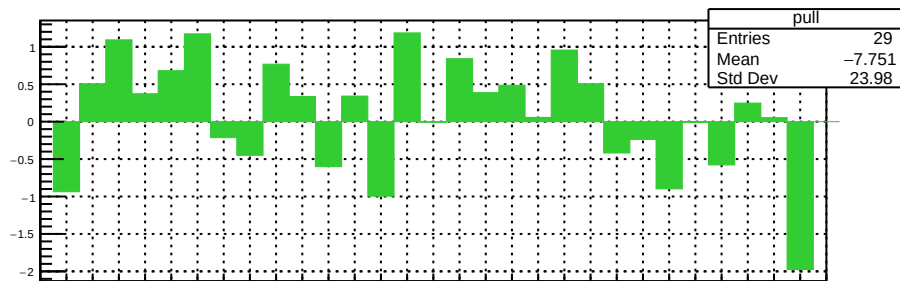
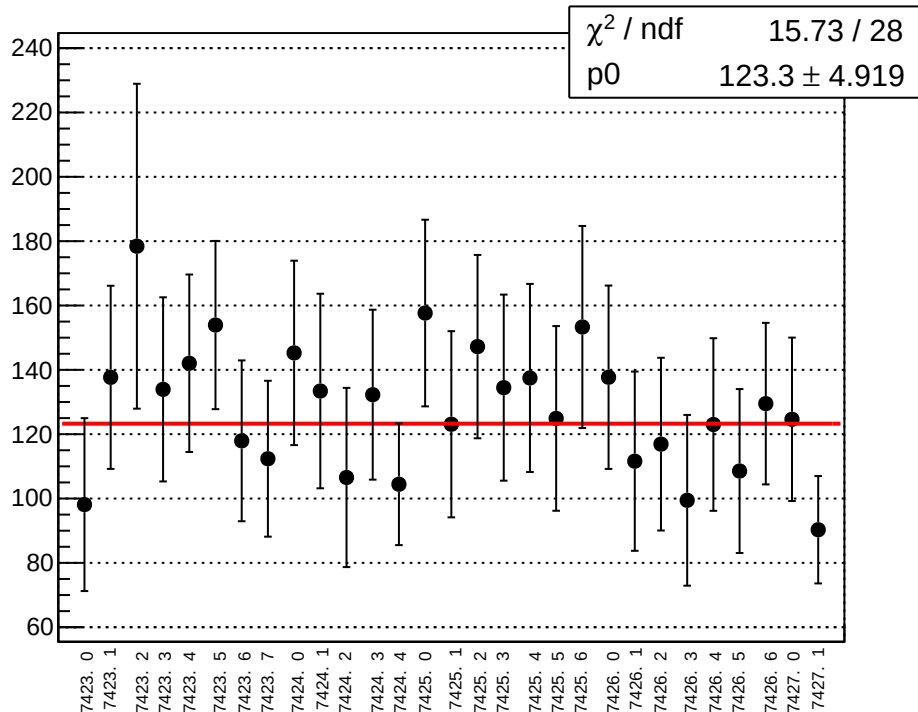
reg_asym_atr1l2_avg_diff_bpm4eY_slope vs run



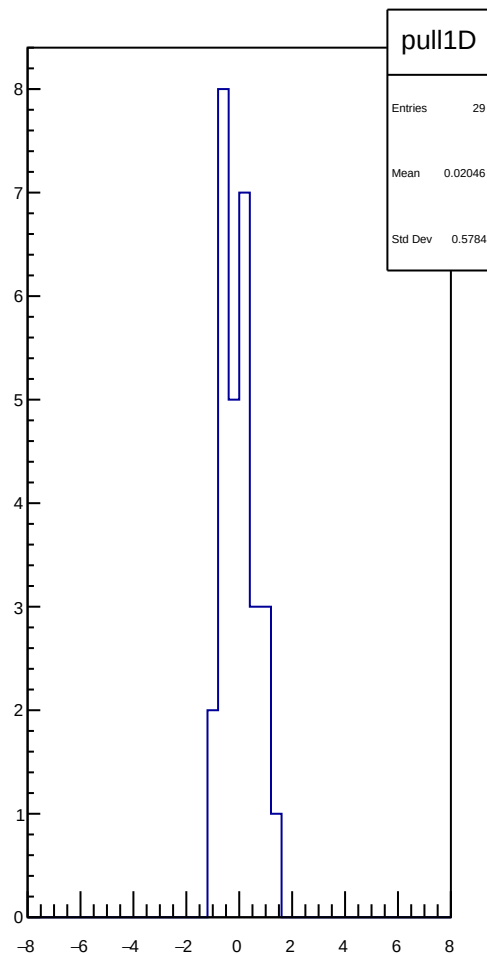
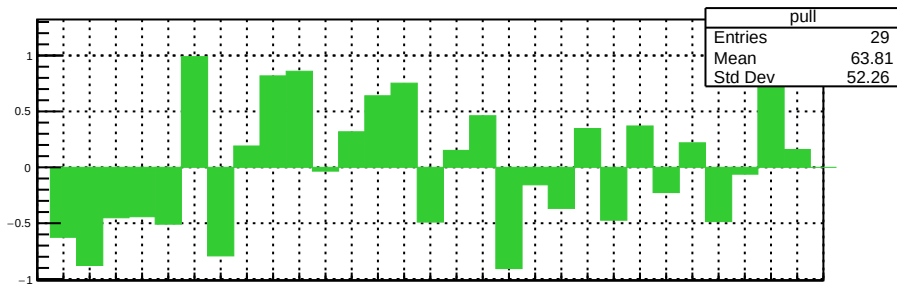
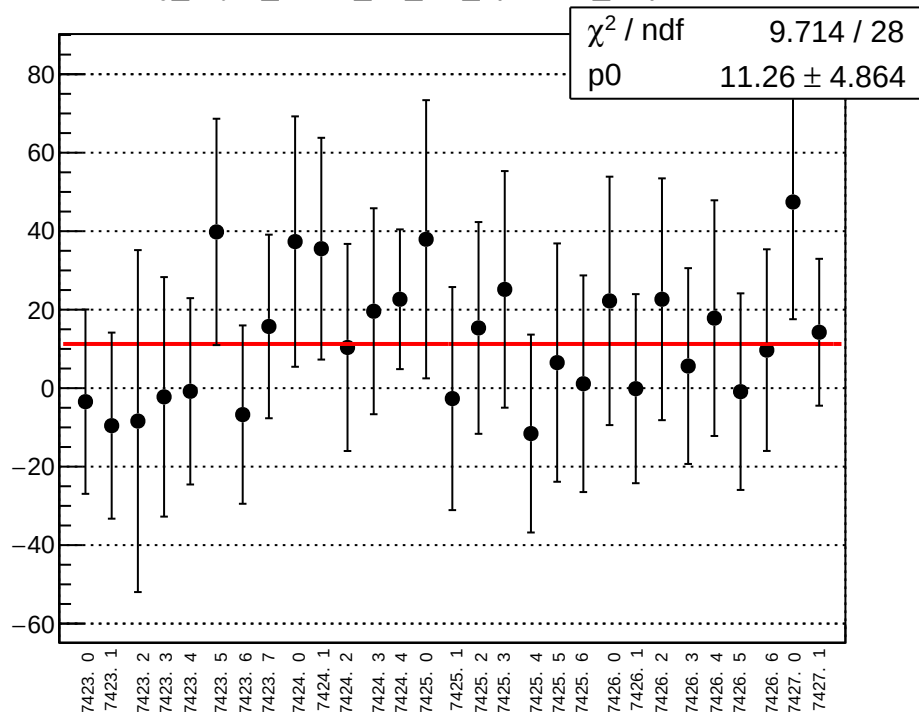
reg_asym_atr1l2_avg_diff_bpm12X_slope vs run



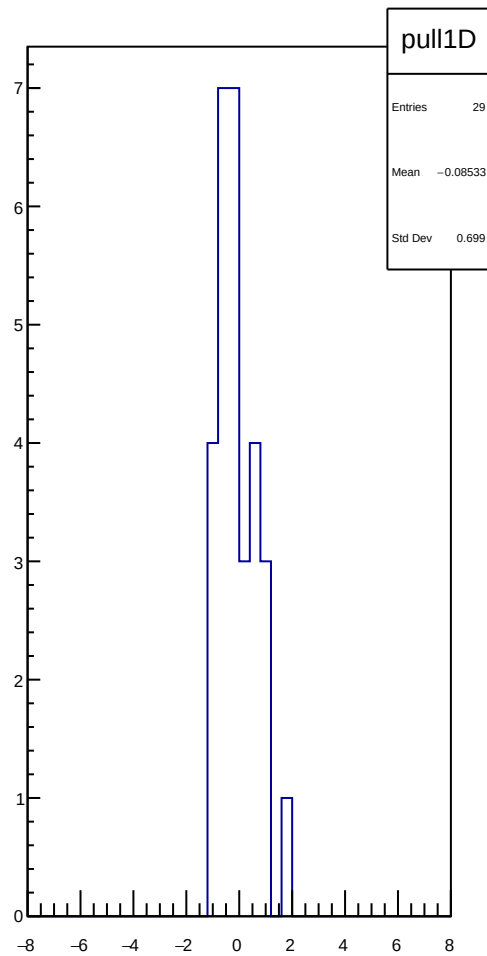
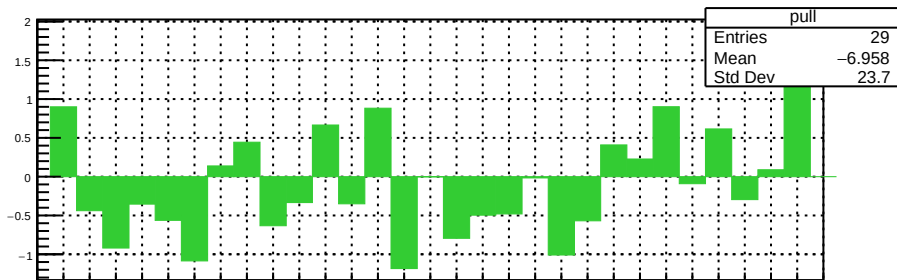
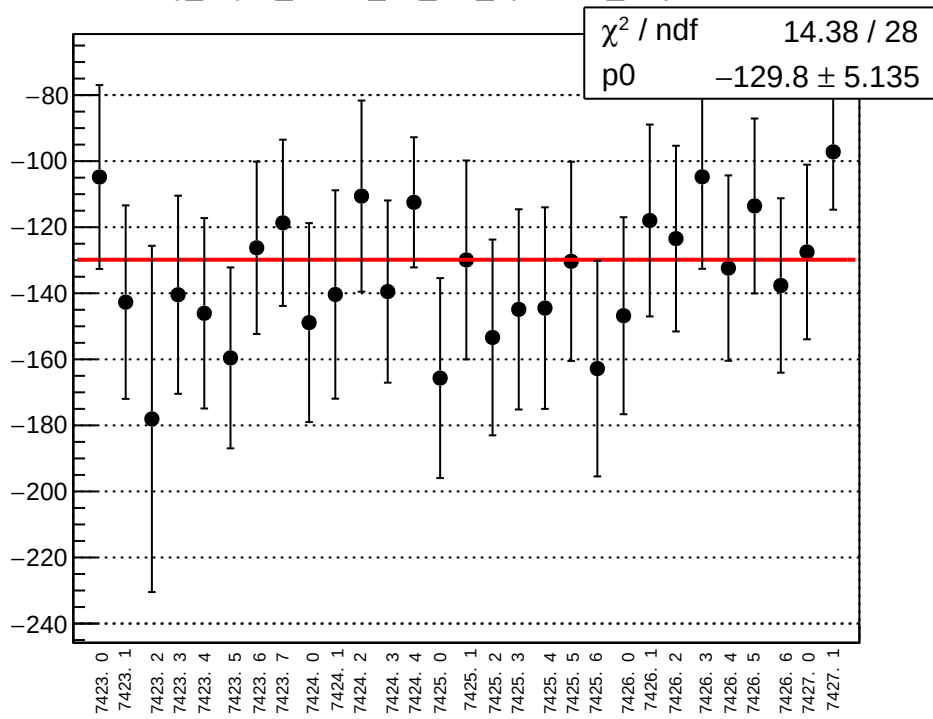
reg_asym_atr1l2_dd_diff_bpm1X_slope vs run



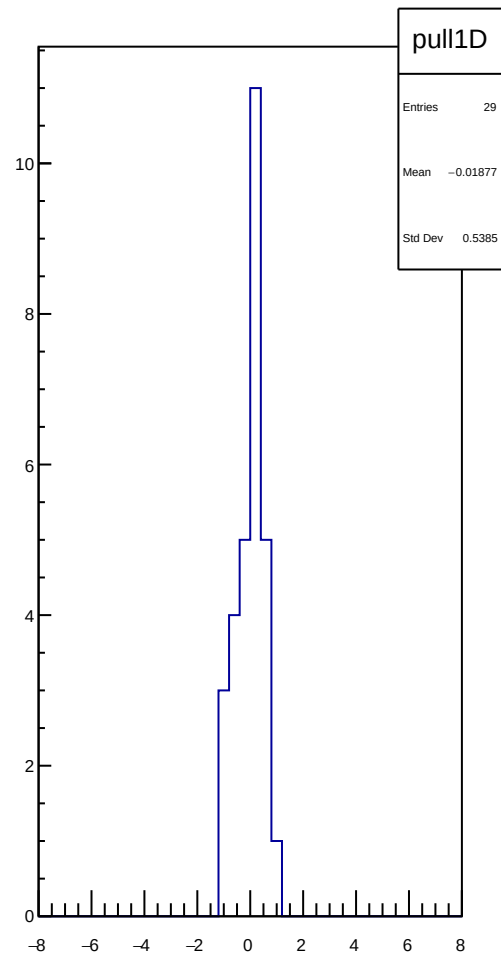
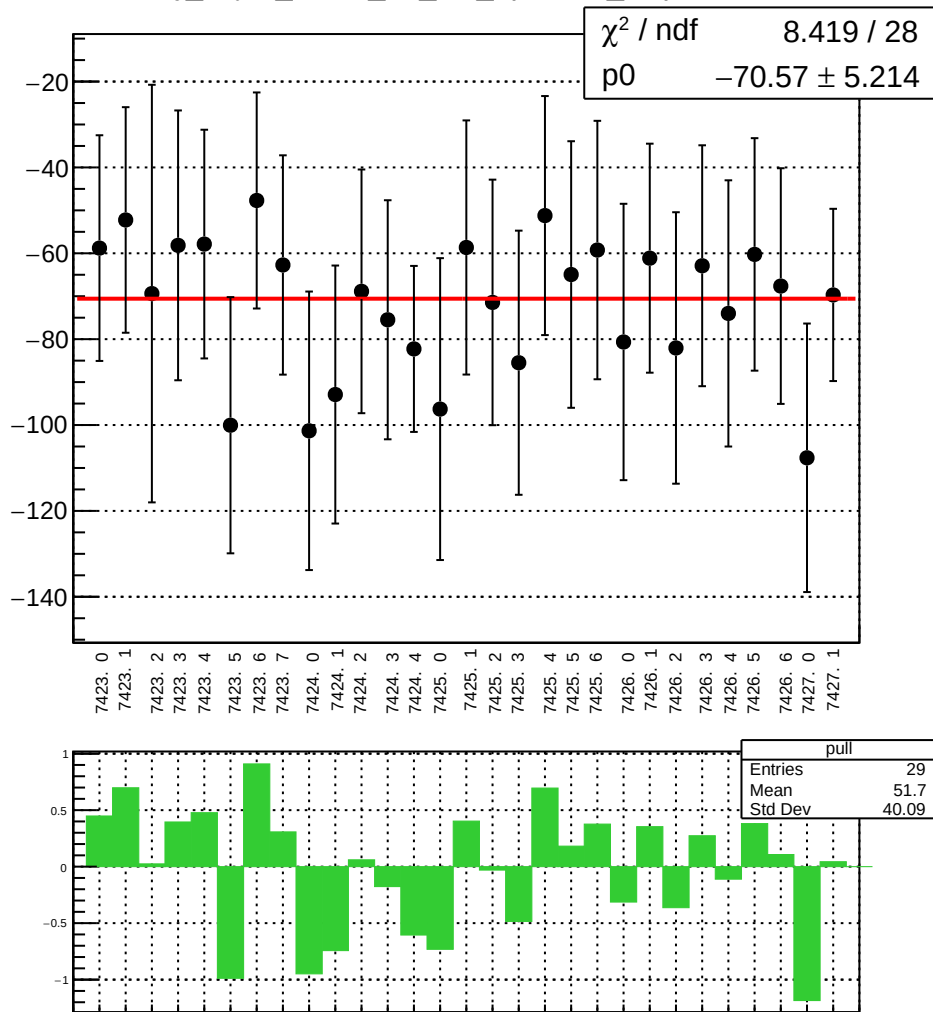
reg_asym_atr1l2_dd_diff_bpm4aY_slope vs run



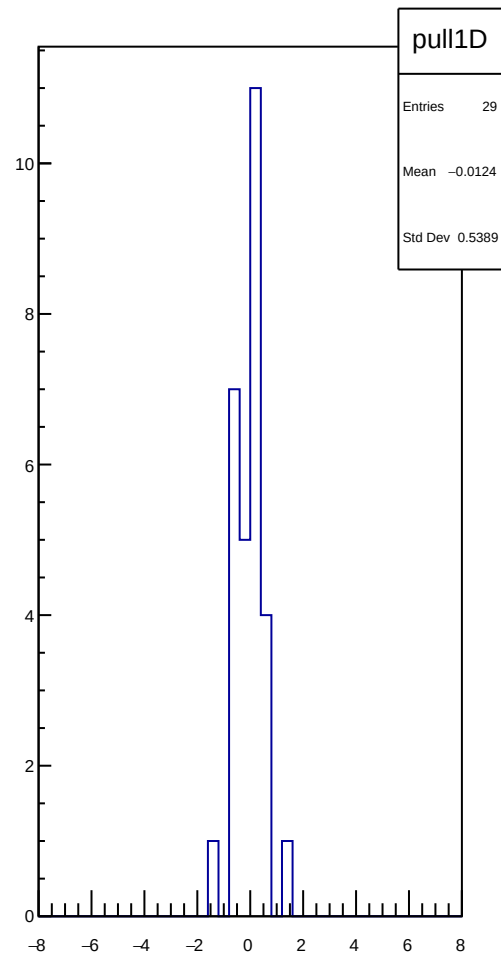
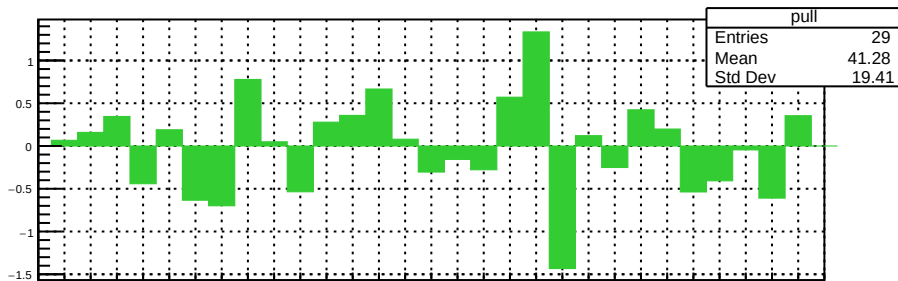
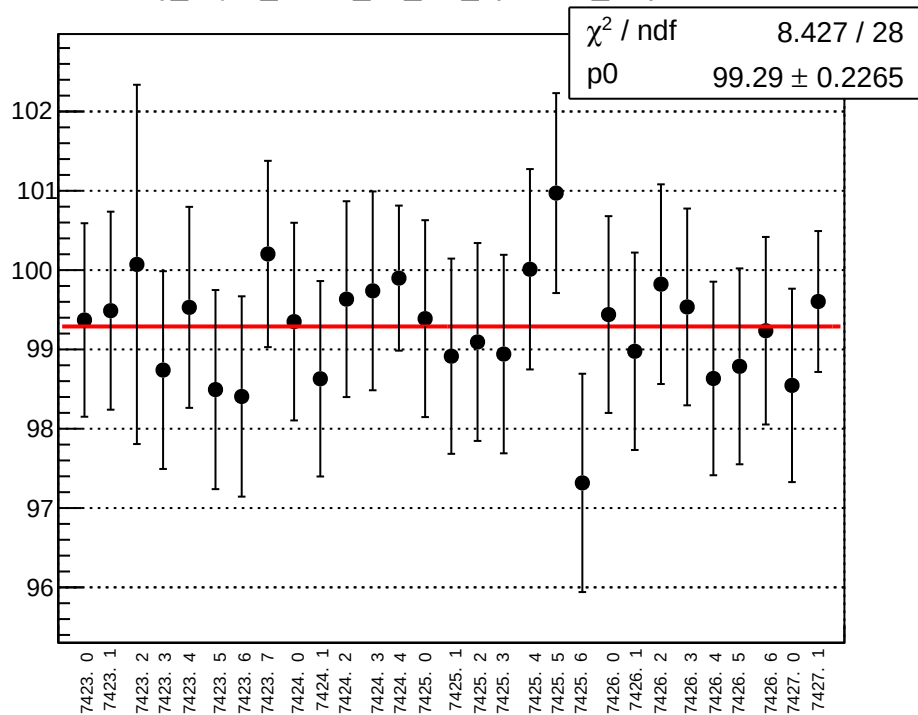
reg_asym_atr1l2_dd_diff_bpm4eX_slope vs run



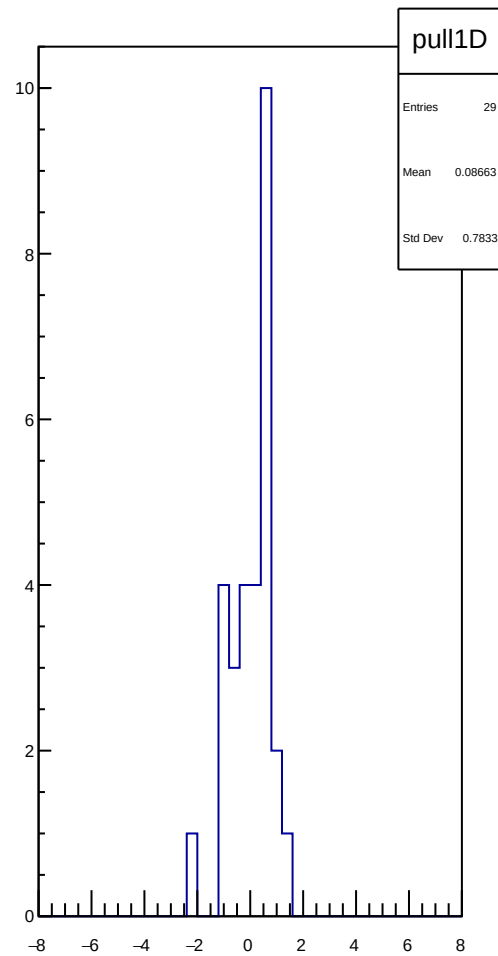
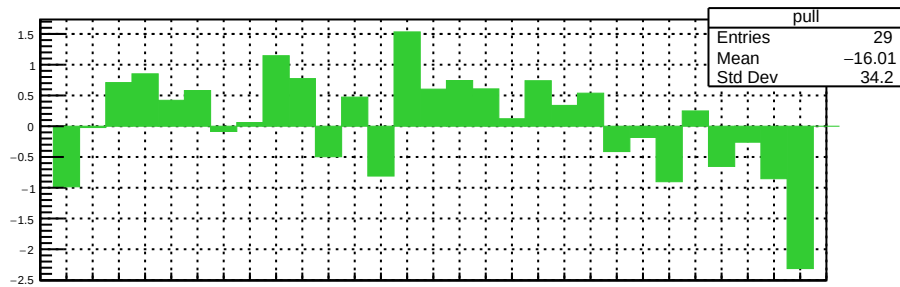
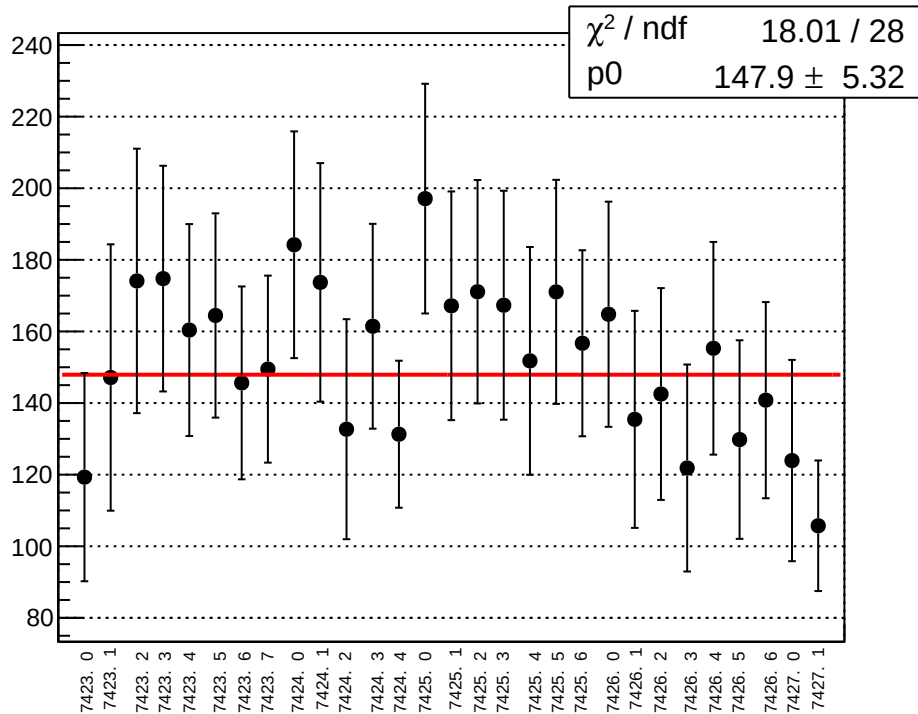
reg_asym_atr1l2_dd_diff_bpm4eY_slope vs run



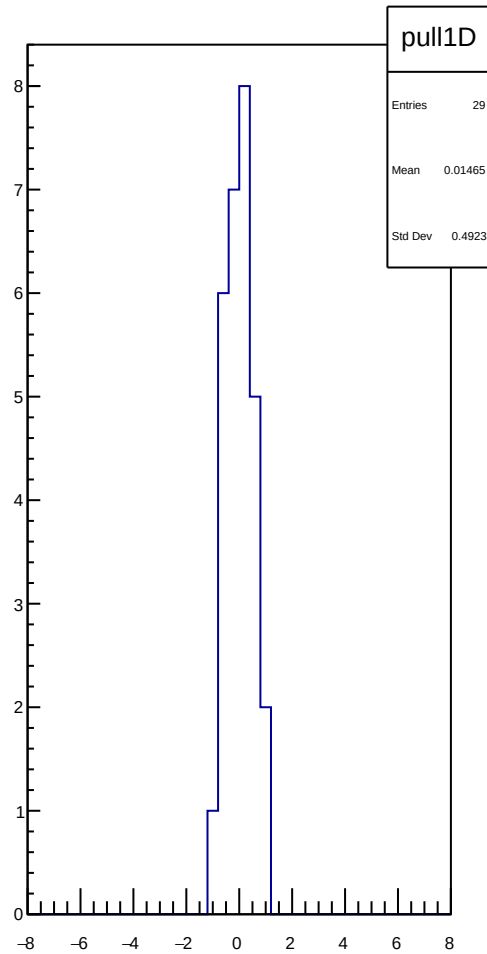
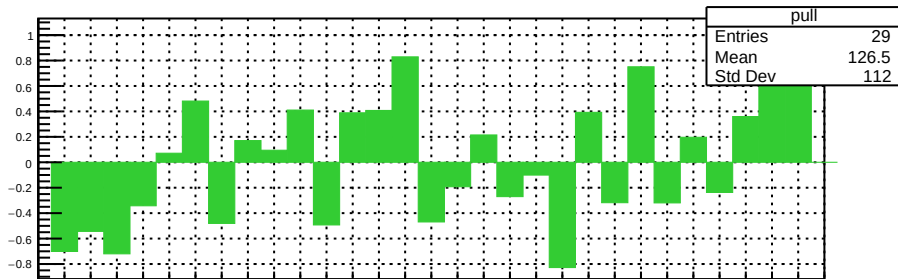
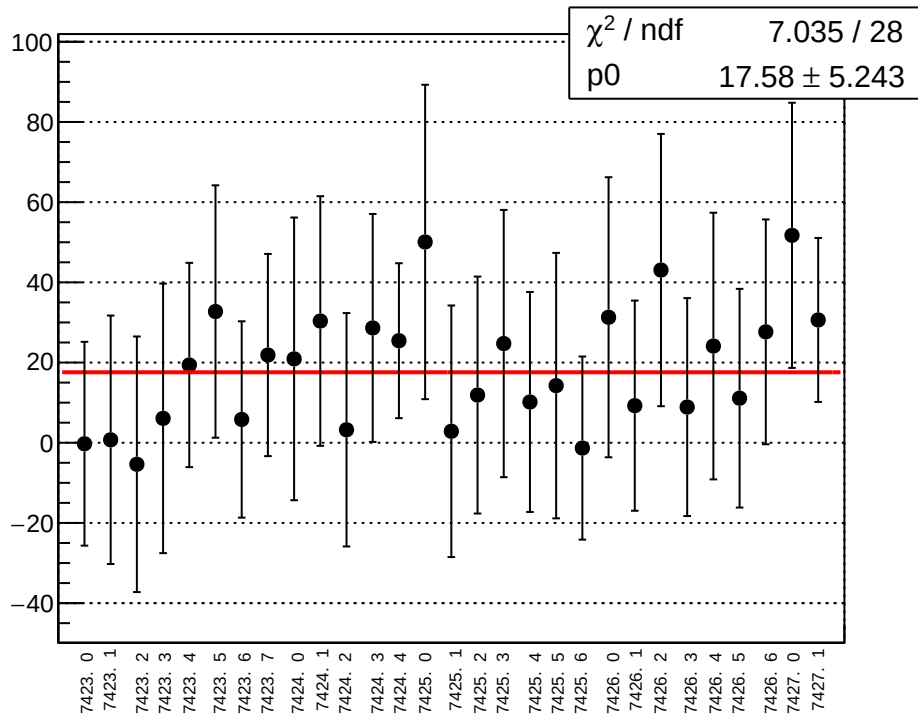
reg_asym_atr1l2_dd_diff_bpm12X_slope vs run



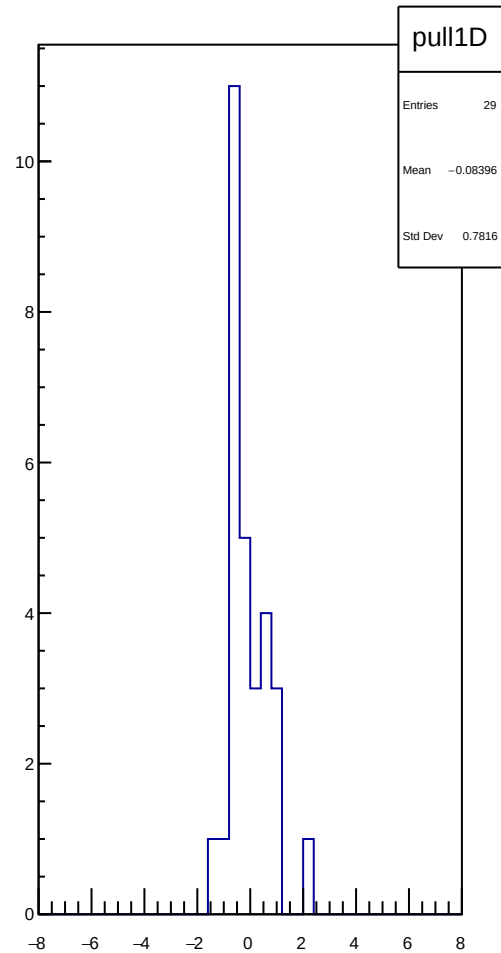
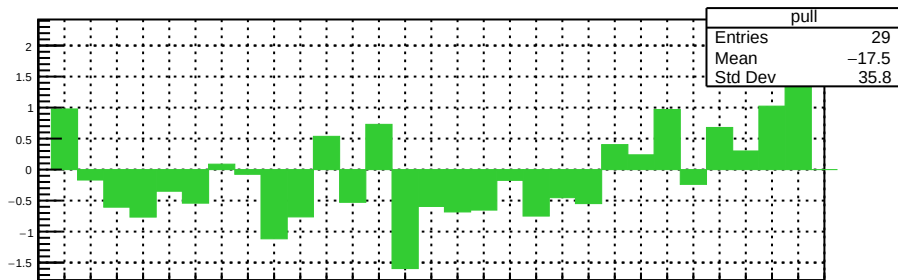
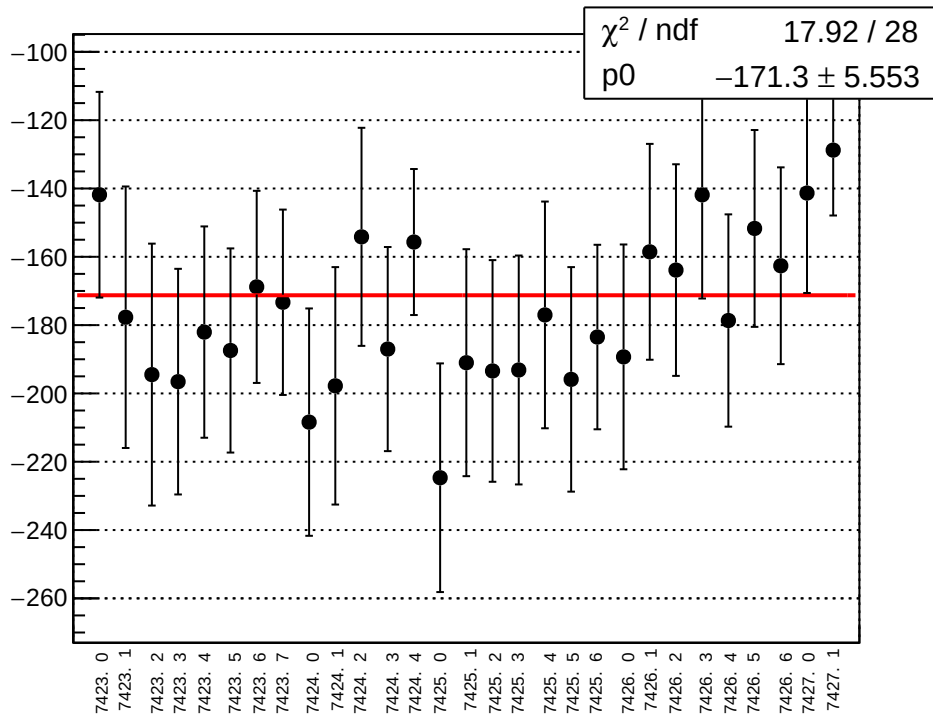
reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs run



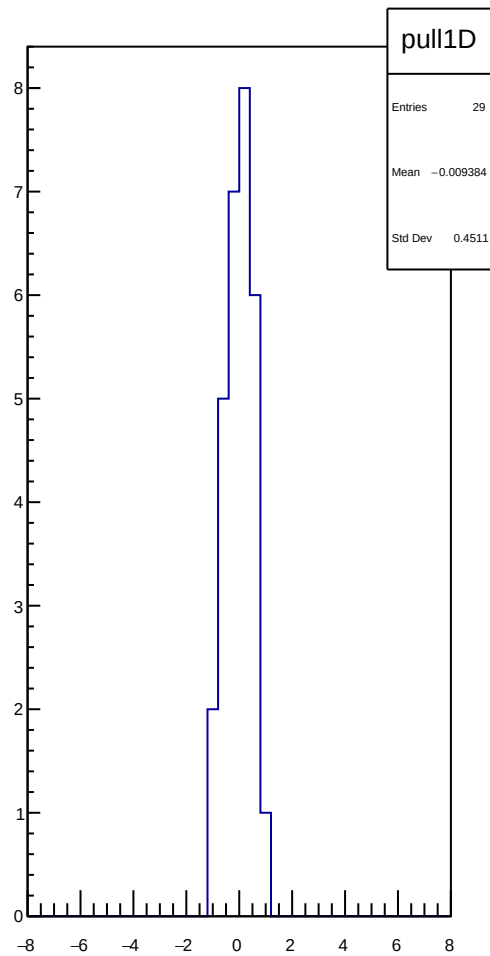
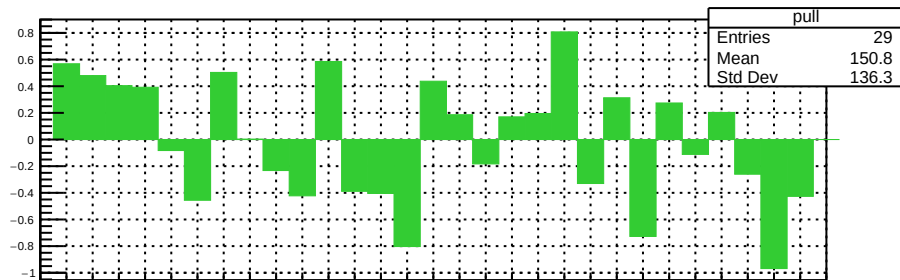
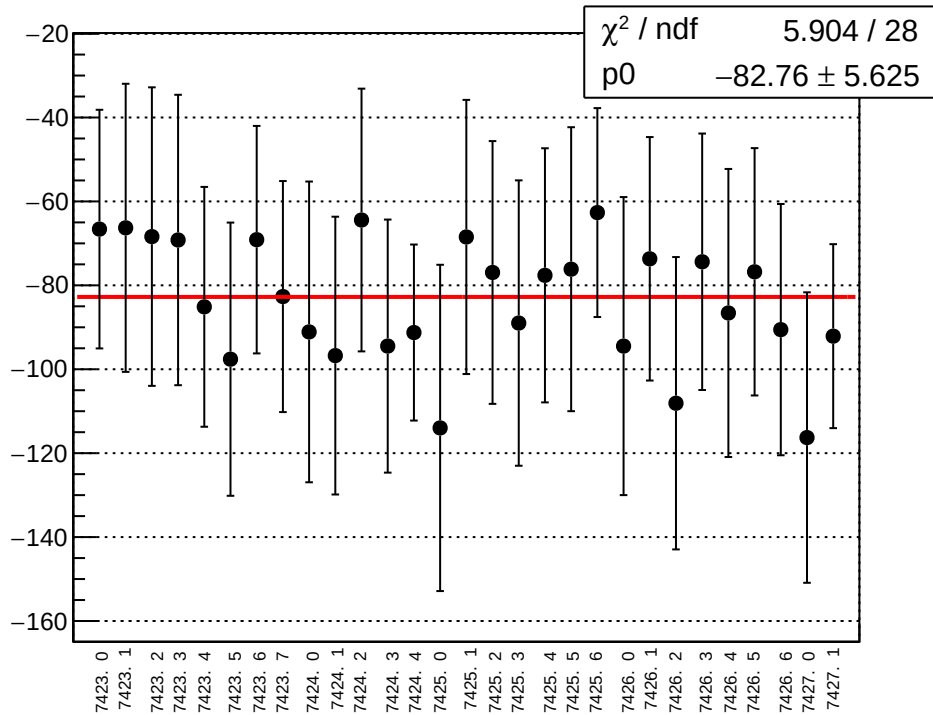
reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs run



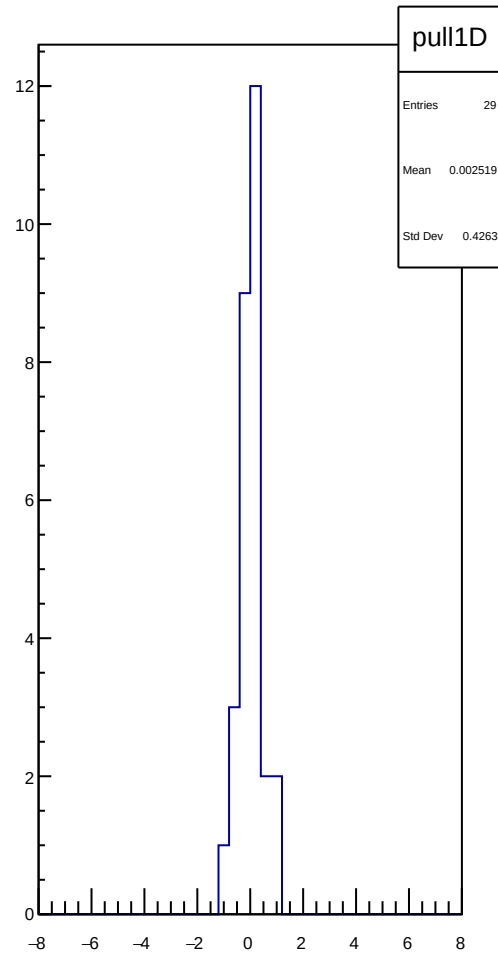
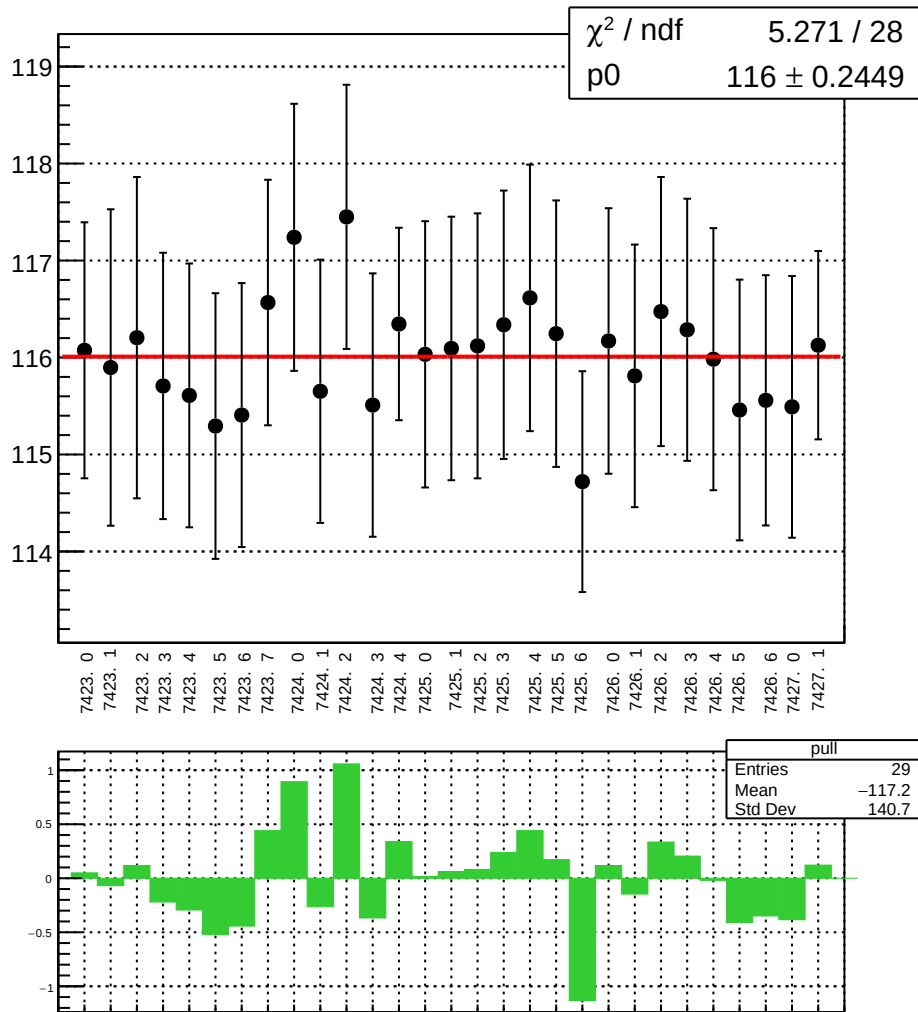
reg_asym_atl_dd_atr_dd_avg_diff_bpm4eX_slope vs run



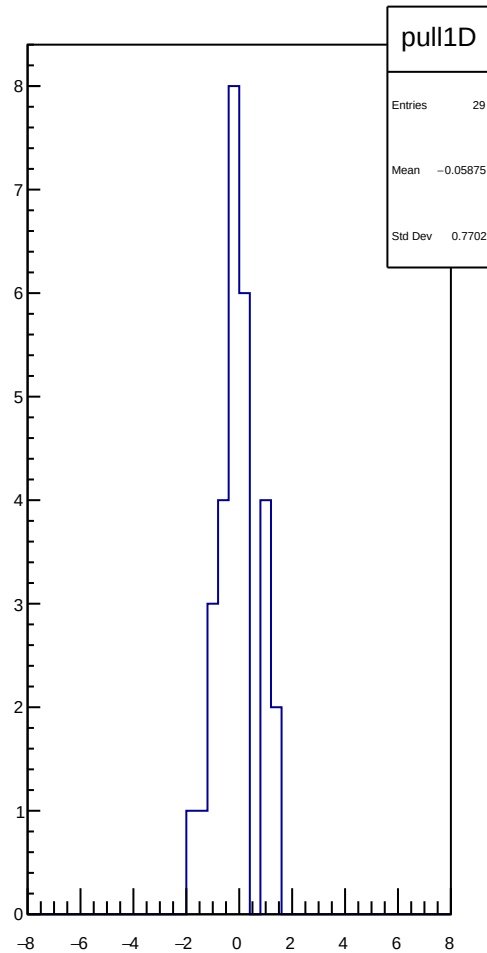
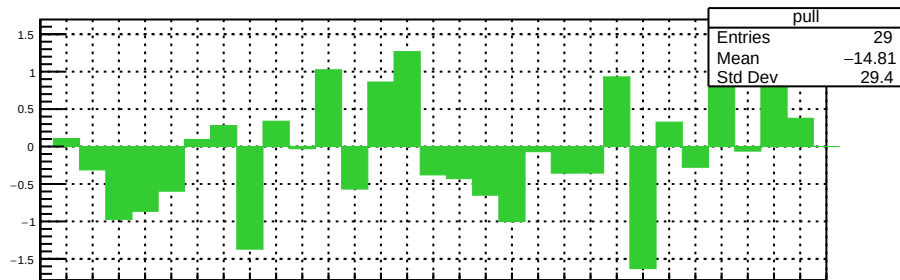
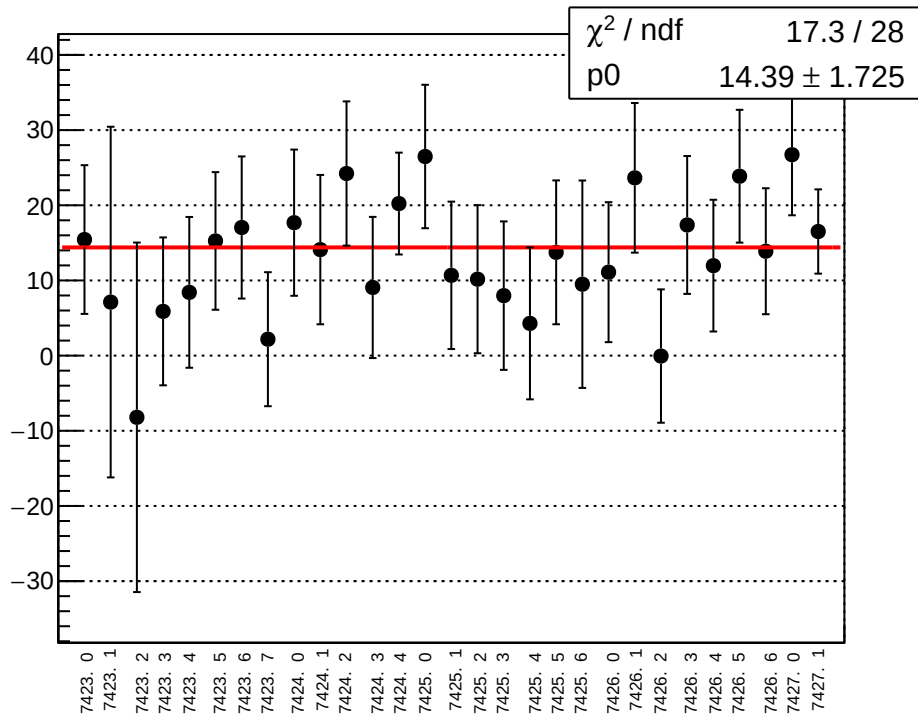
reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs run



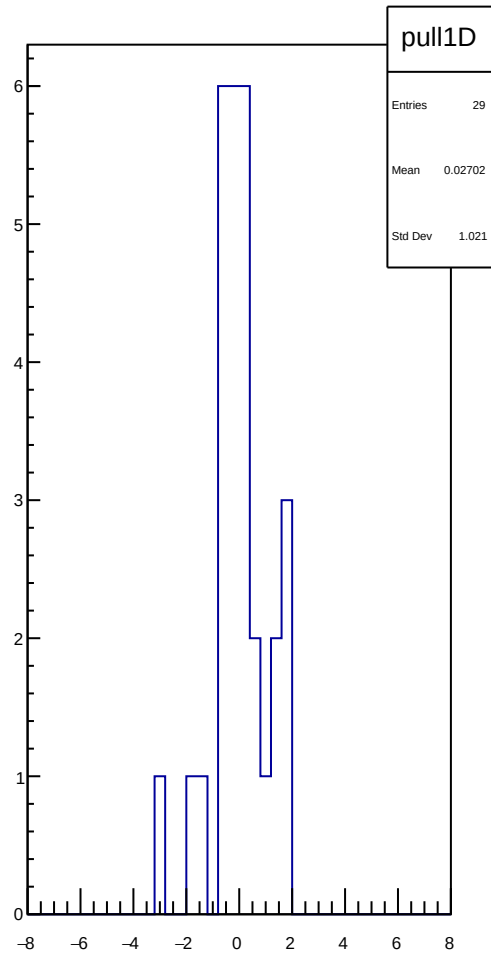
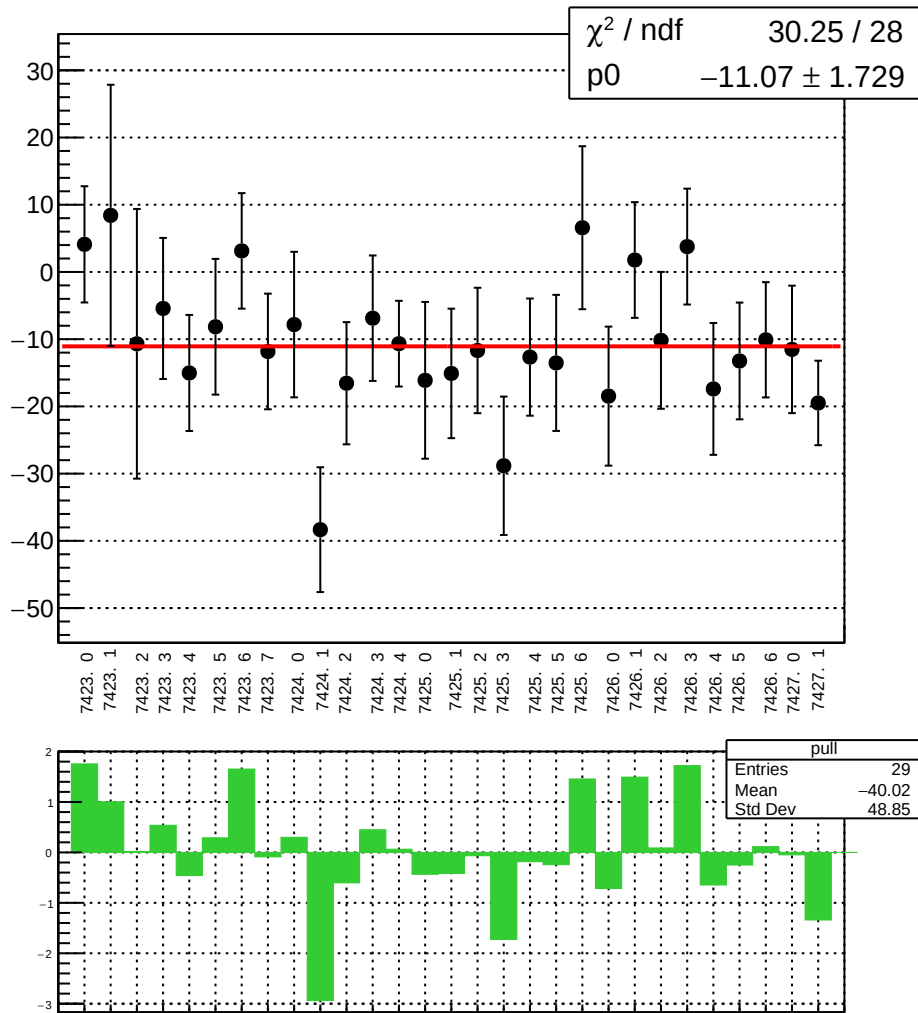
reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs run



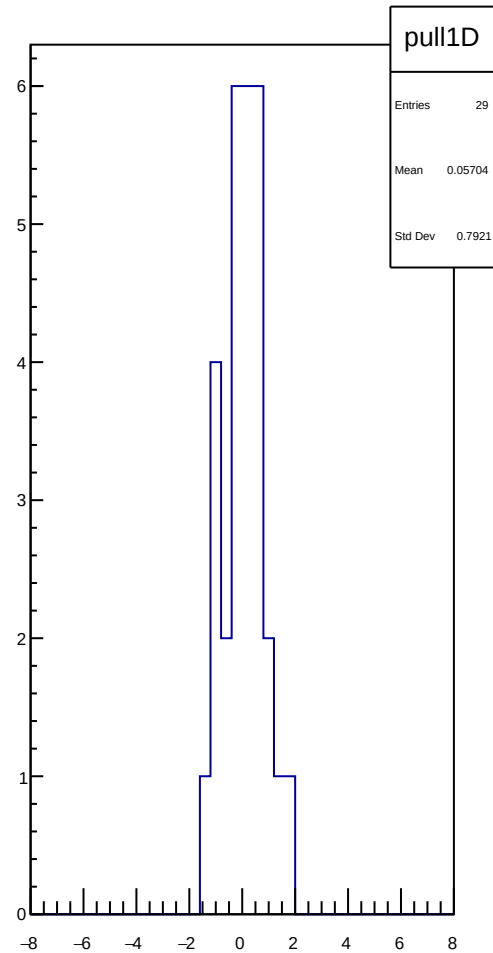
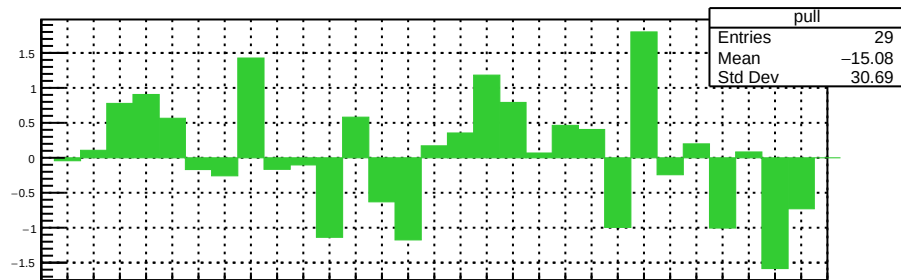
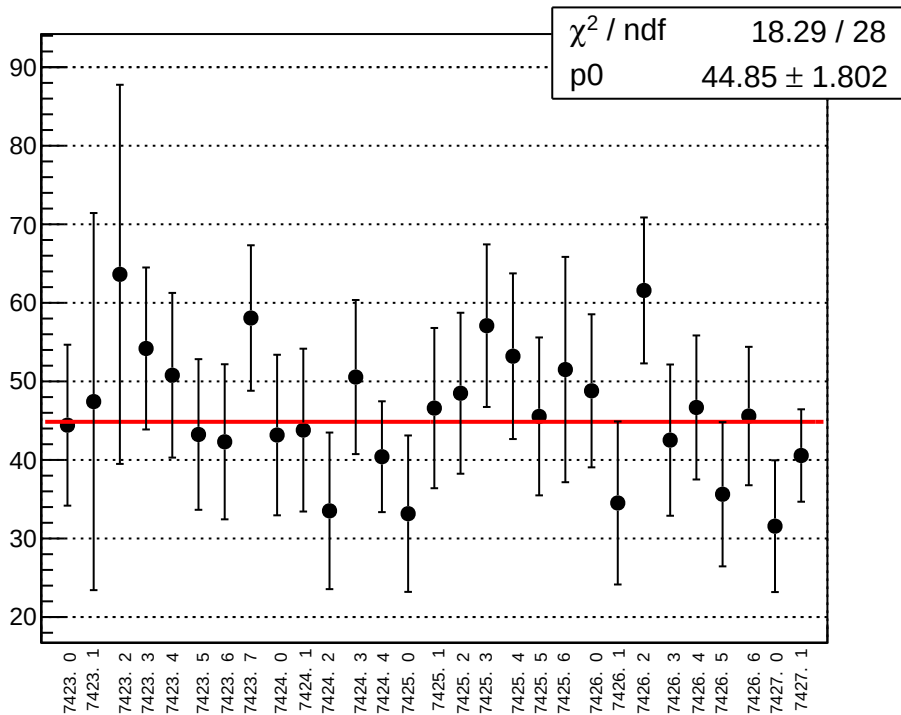
reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs run



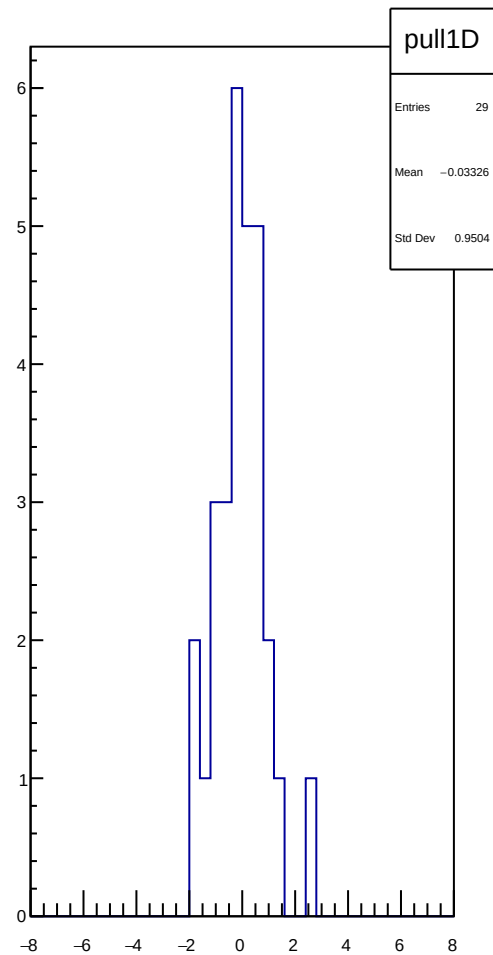
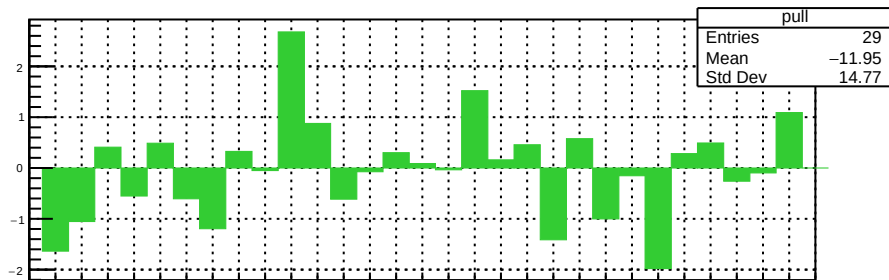
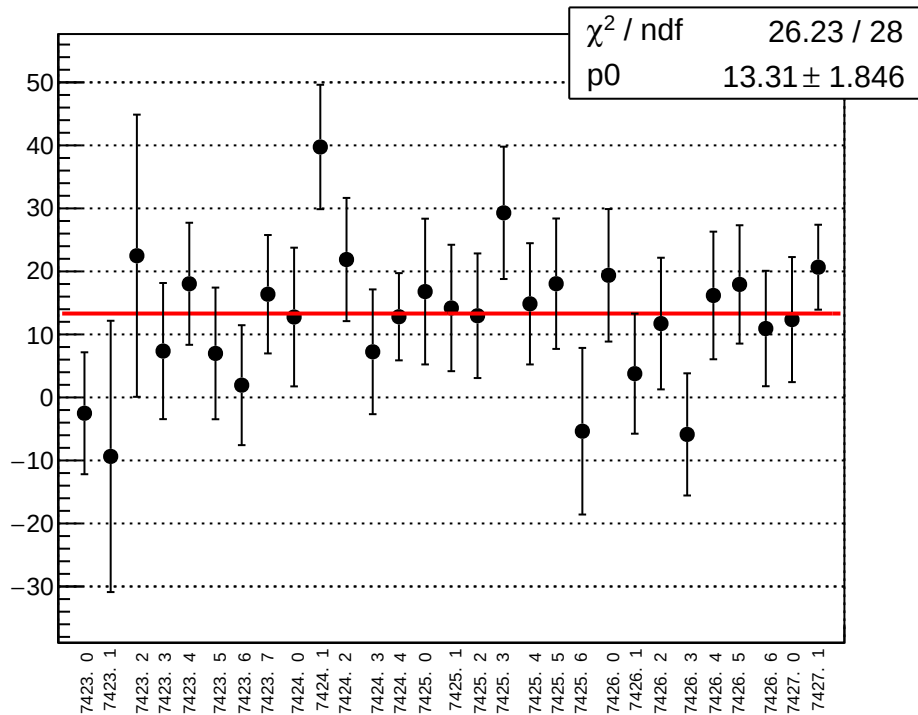
reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs run



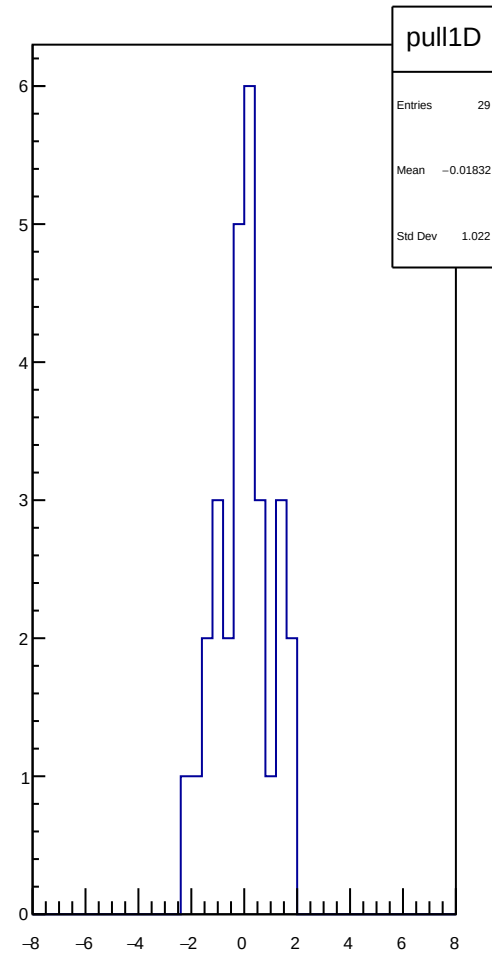
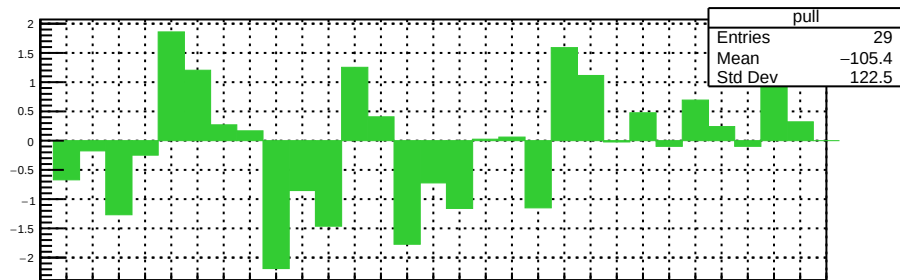
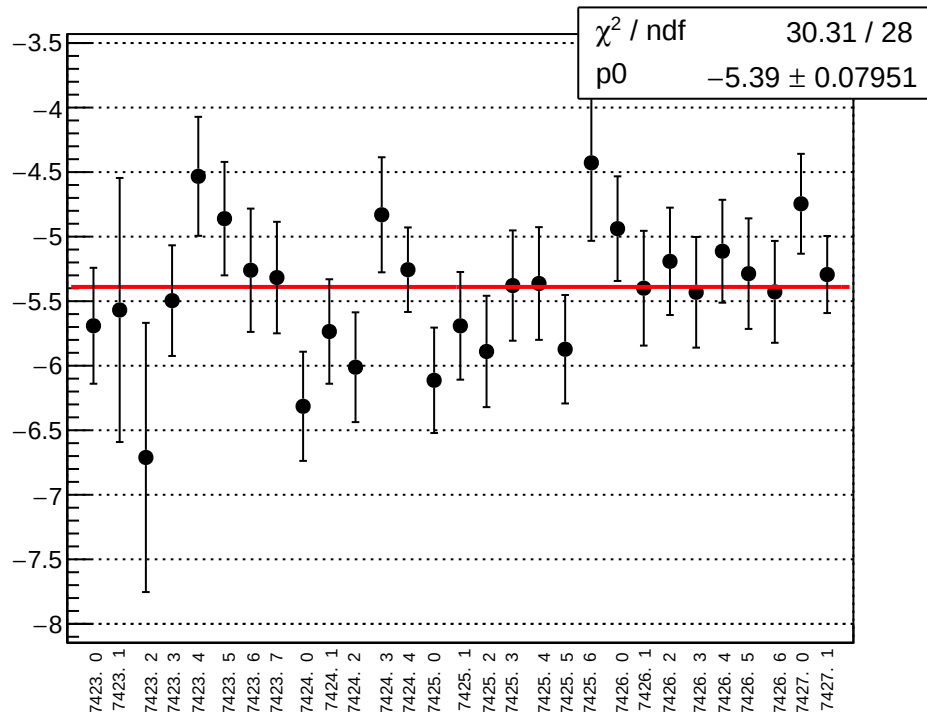
reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs run



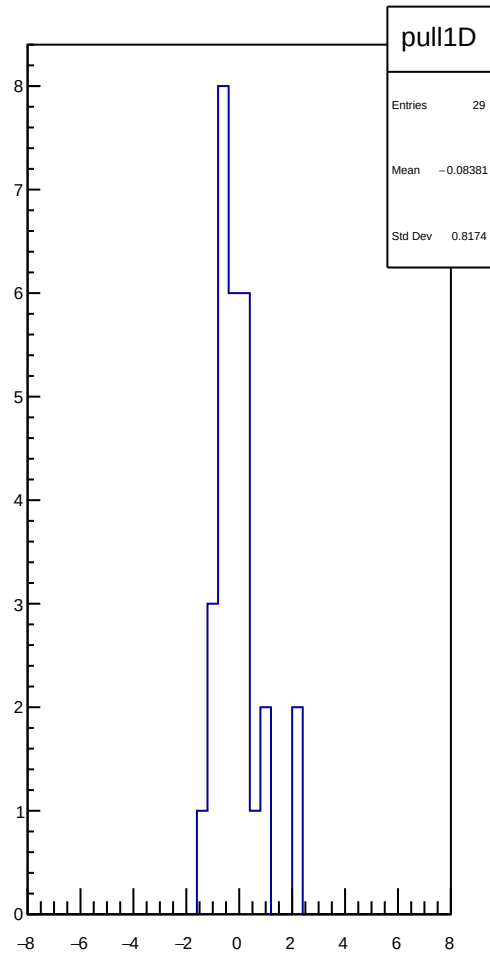
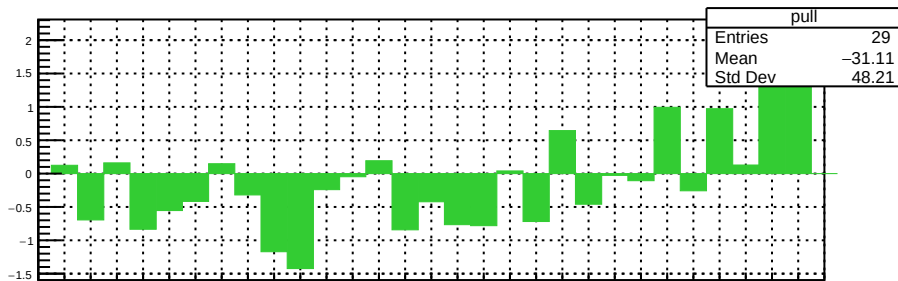
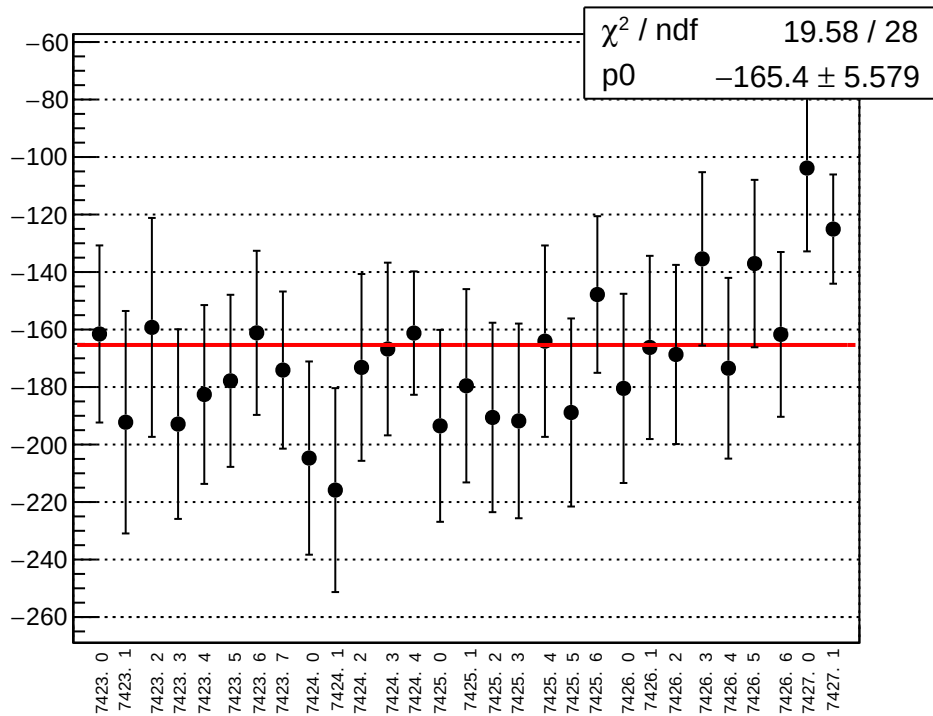
reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs run



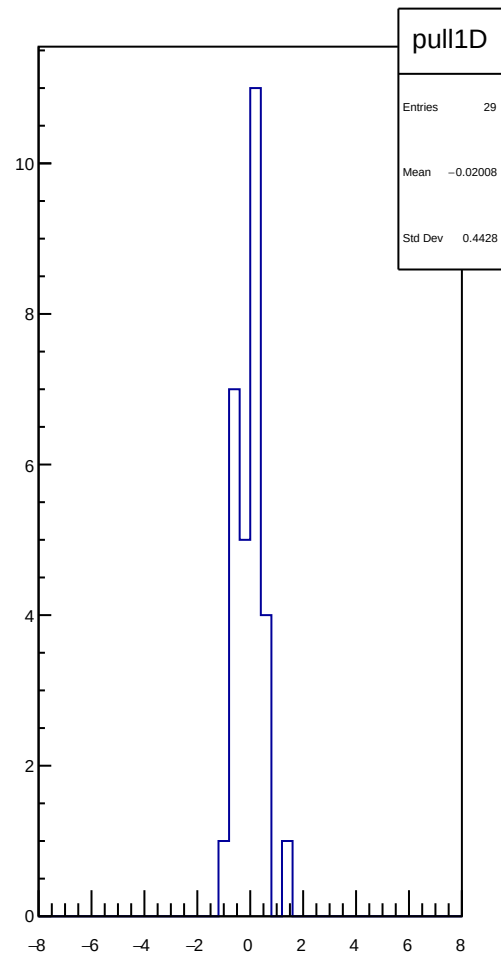
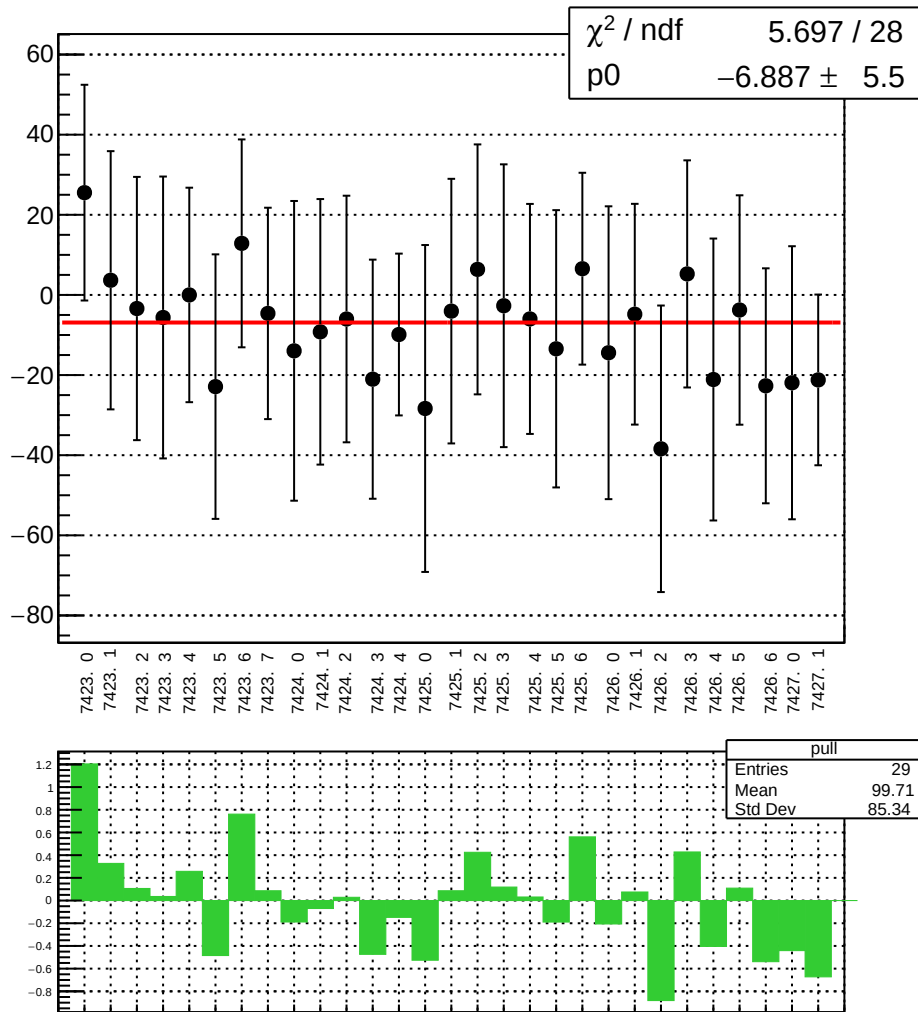
reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs run



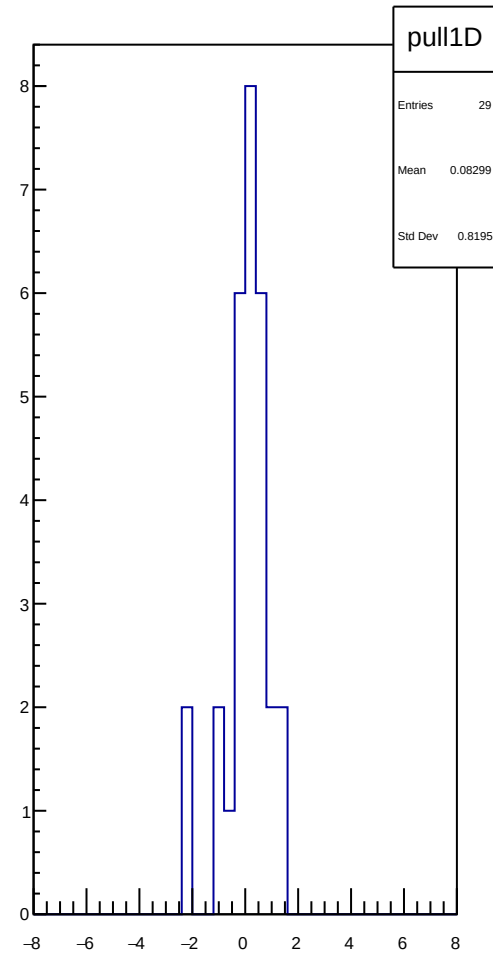
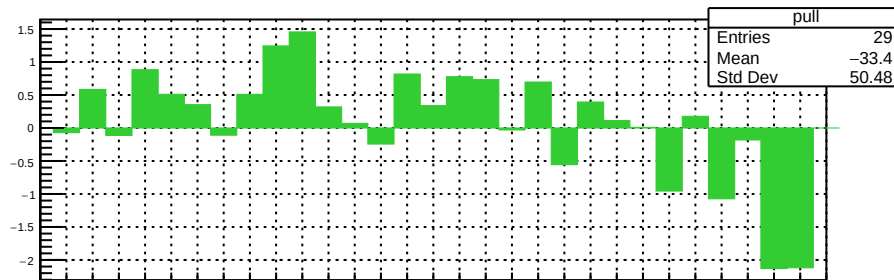
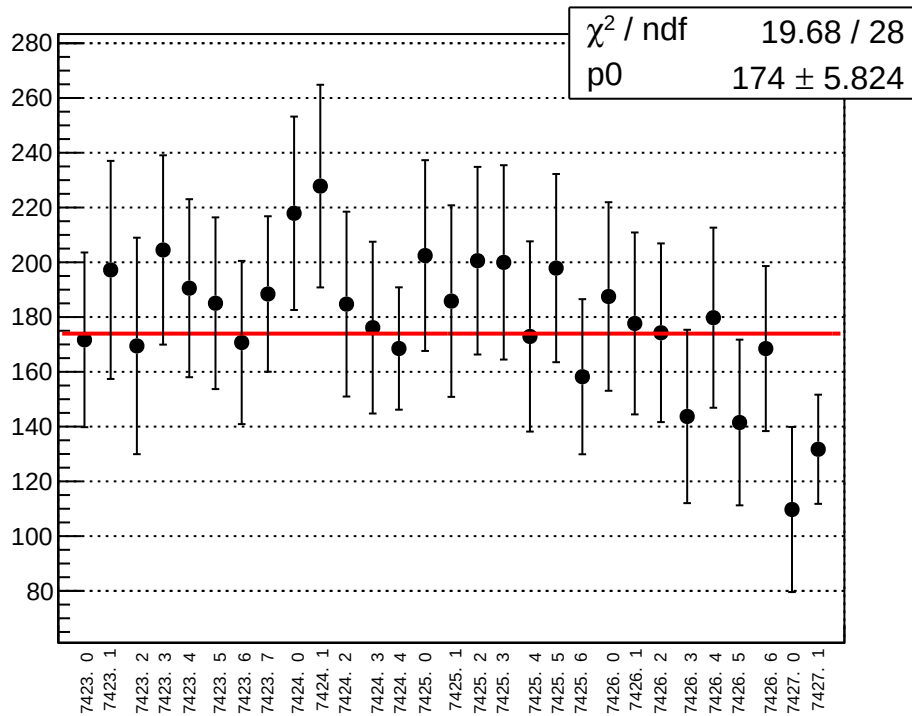
reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs run



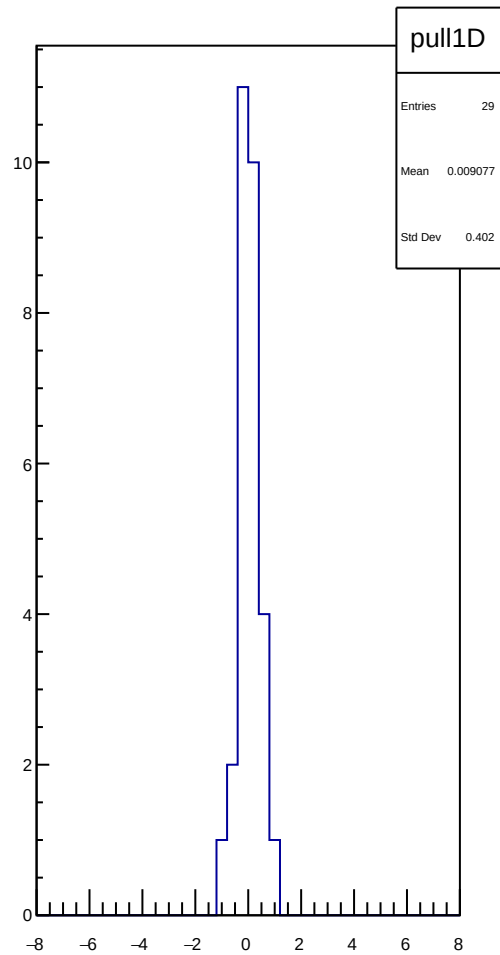
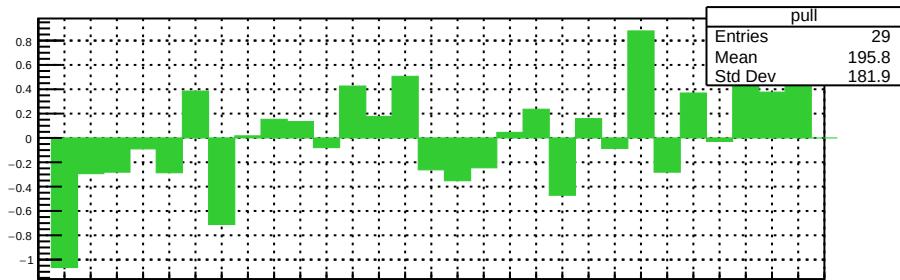
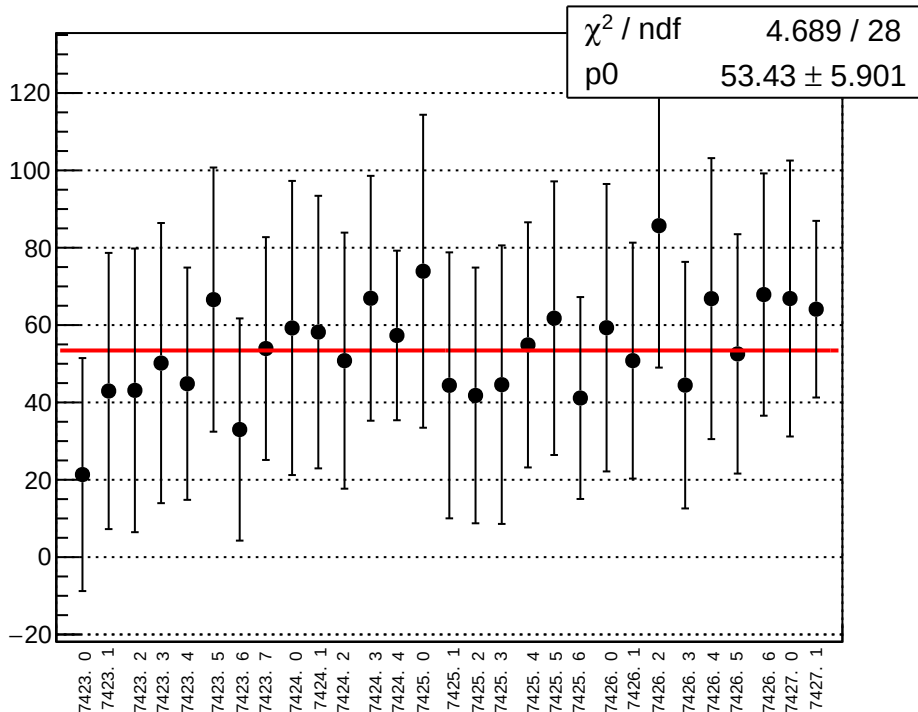
reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs run



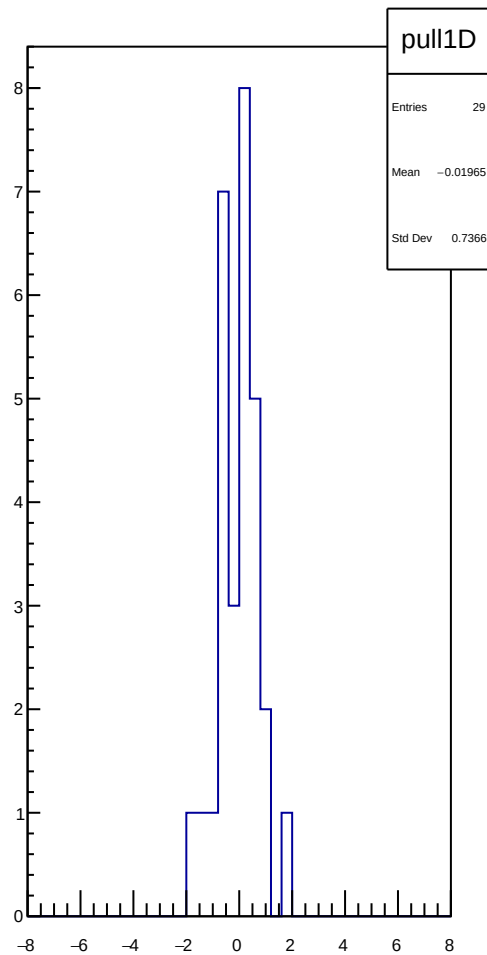
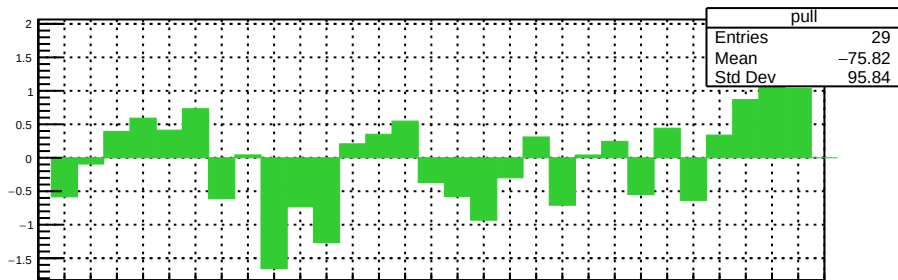
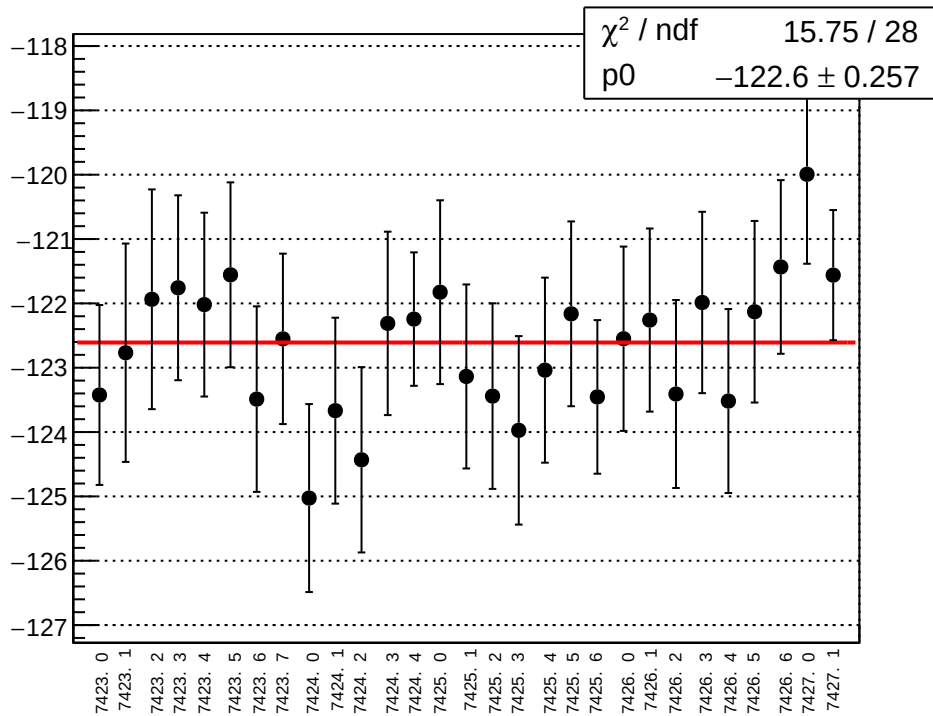
reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs run



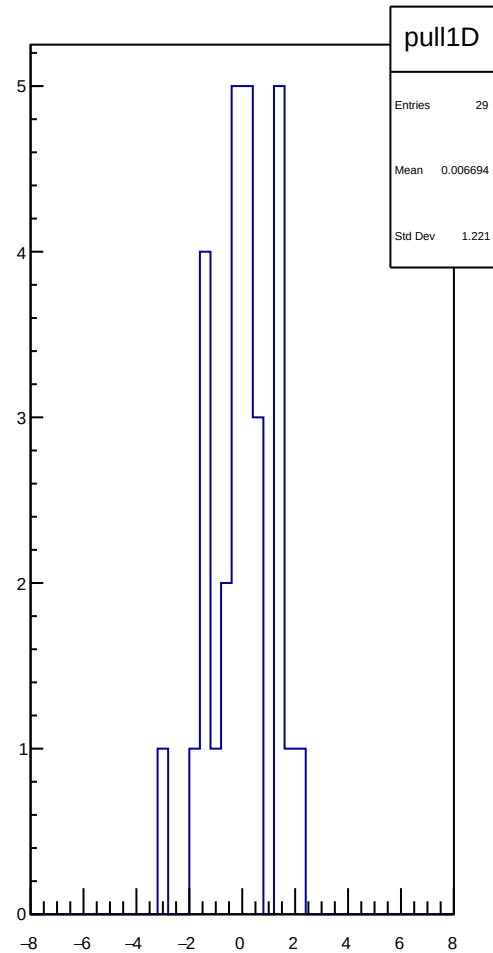
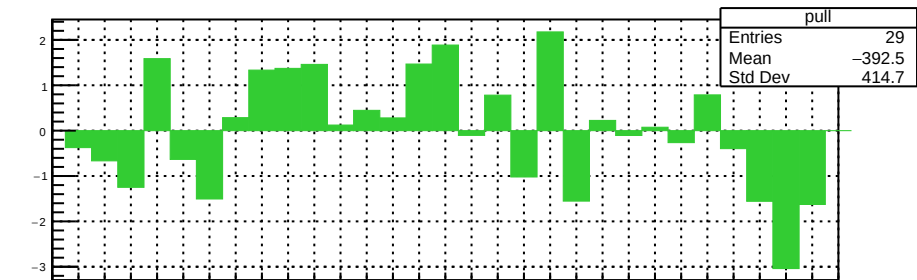
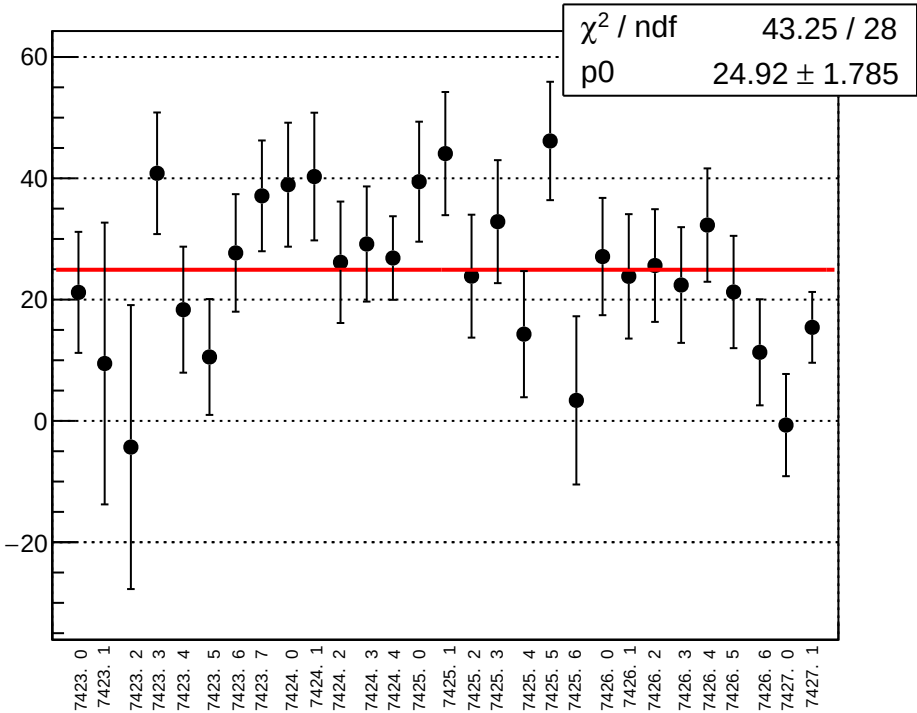
reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs run



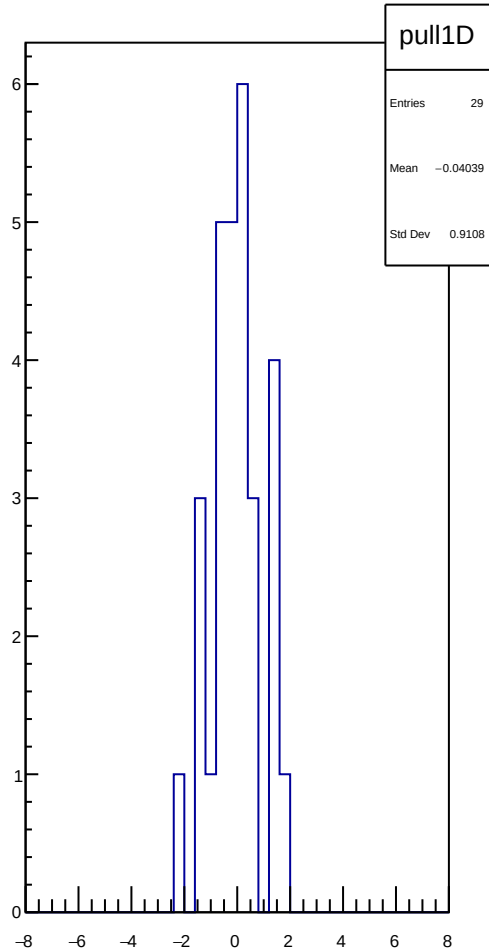
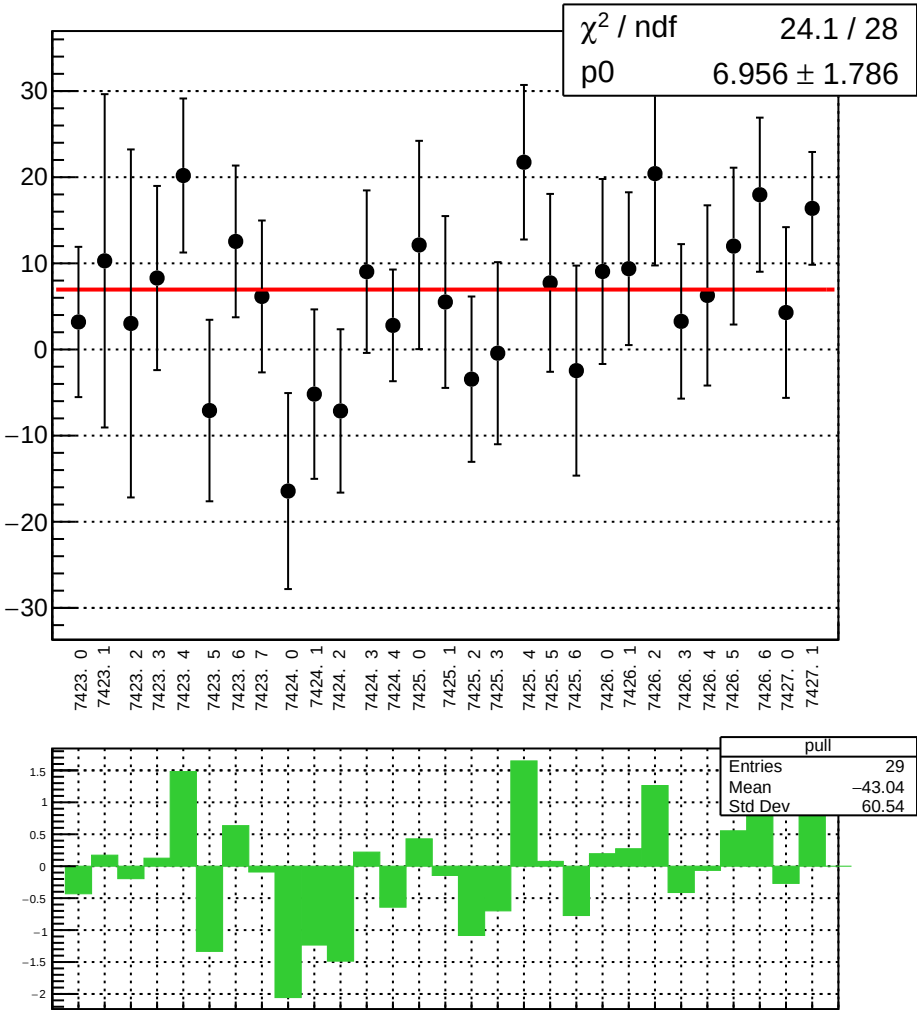
reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs run



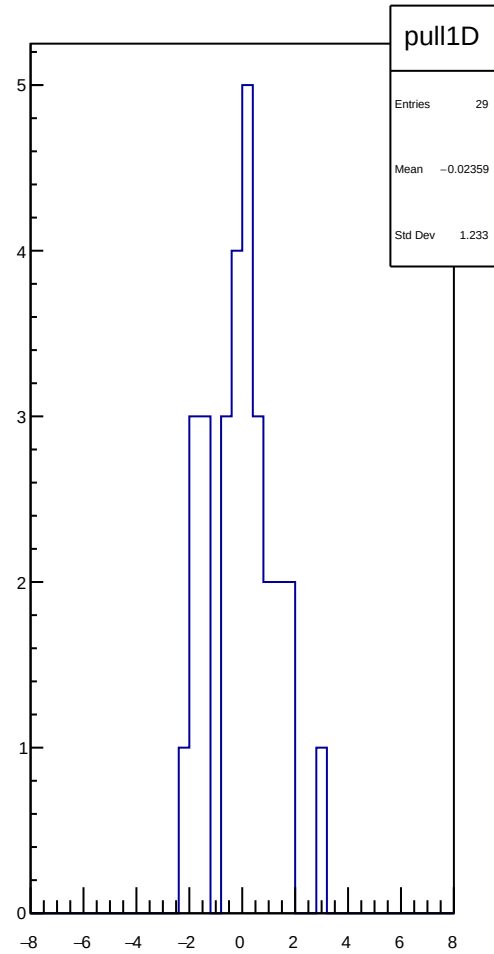
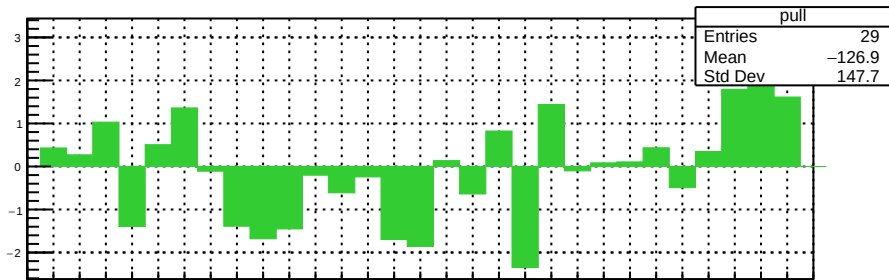
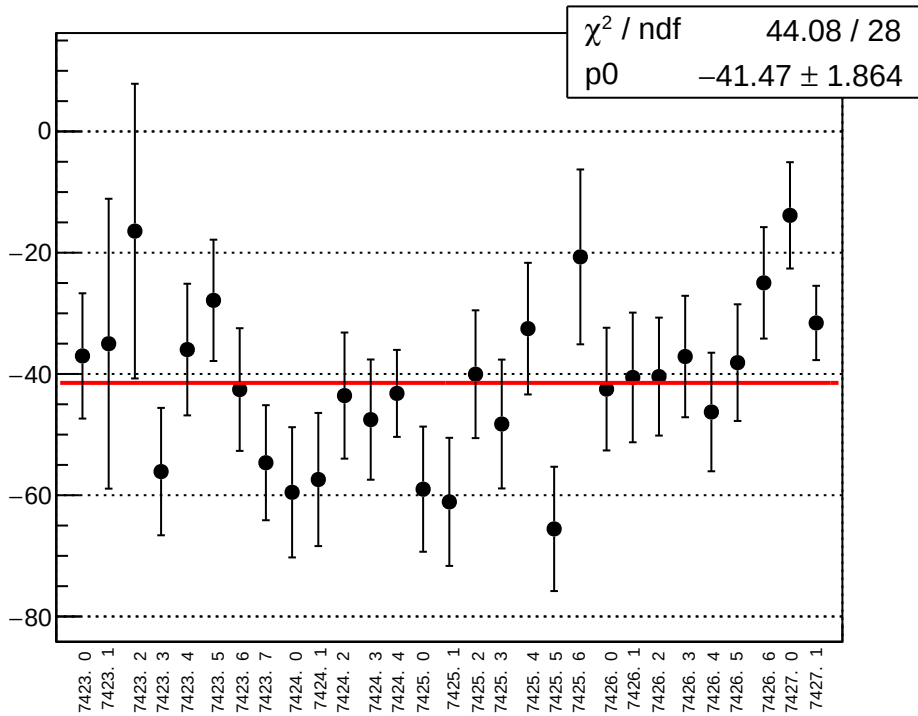
reg asym atl avg atr avg dd diff bpm1X slope vs run



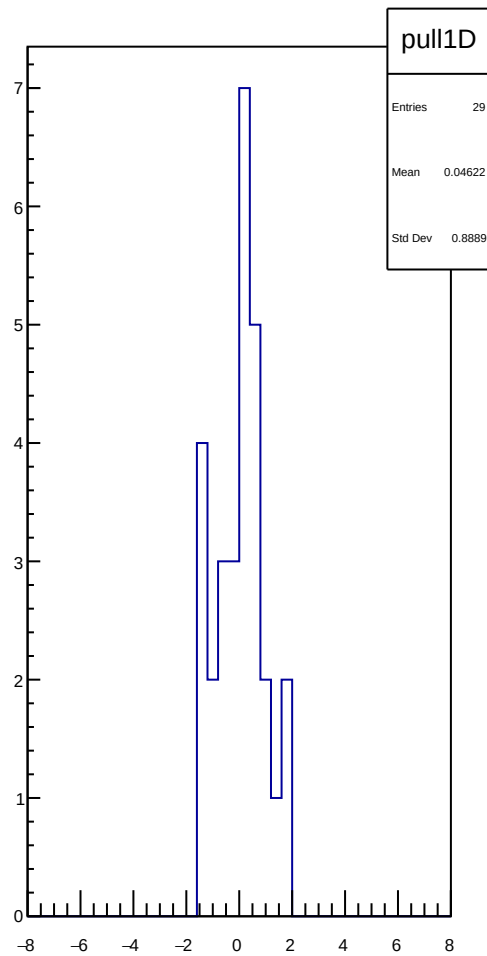
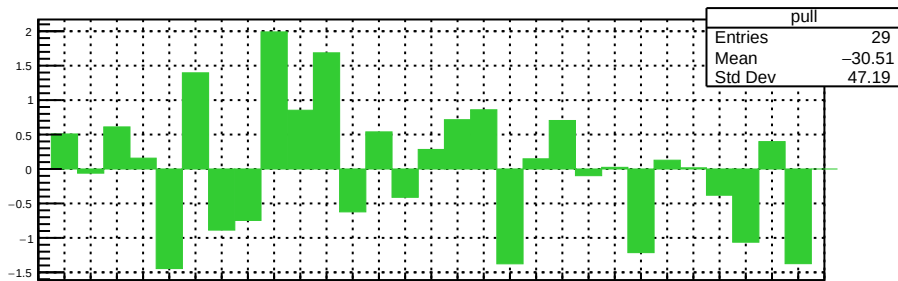
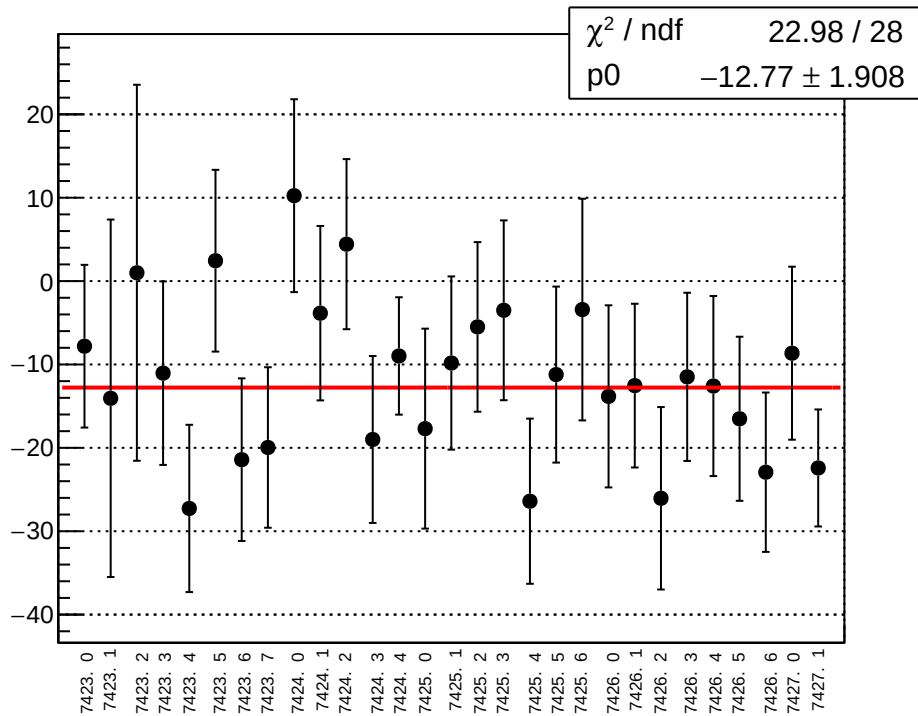
reg asym atl avg atr avg dd diff bpm4aY slope vs run



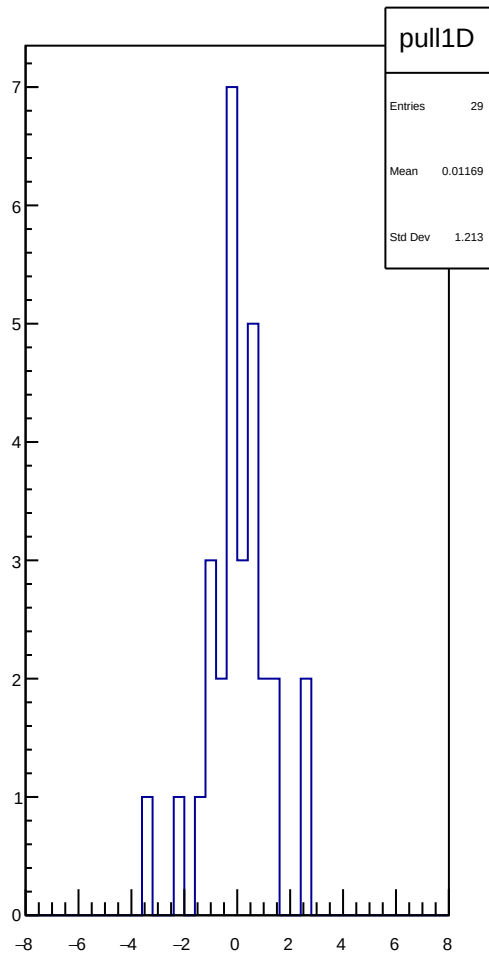
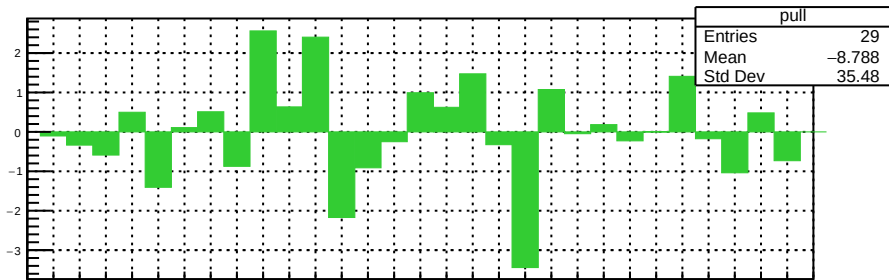
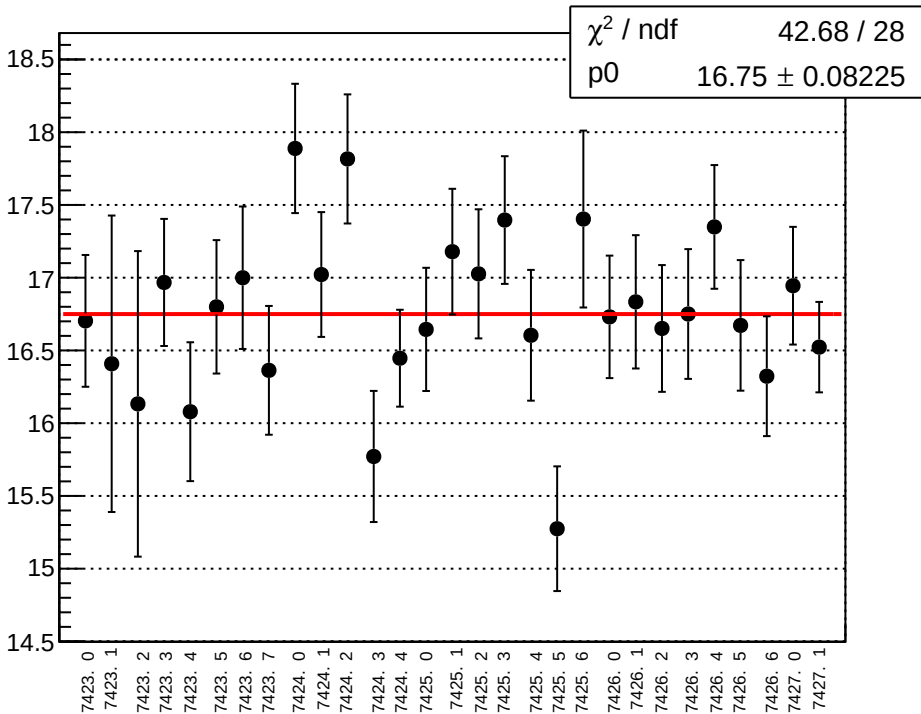
reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs run



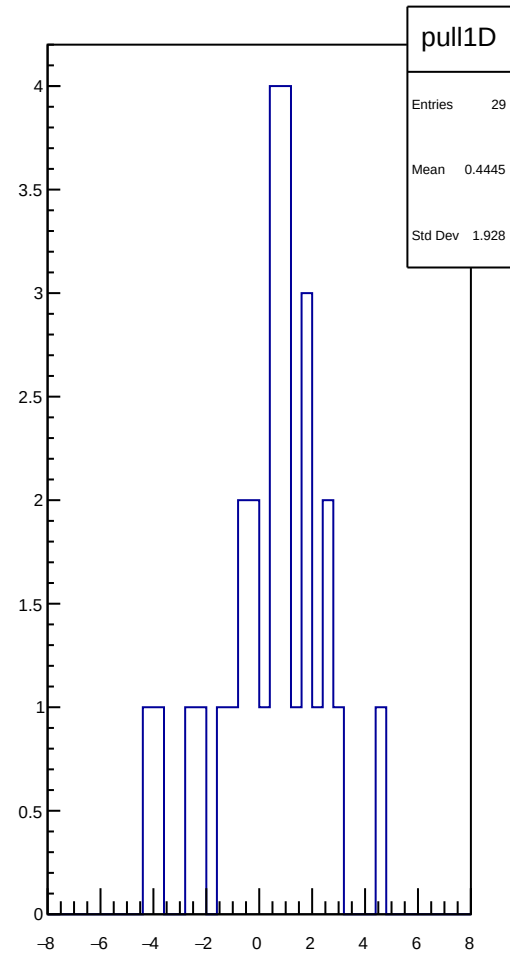
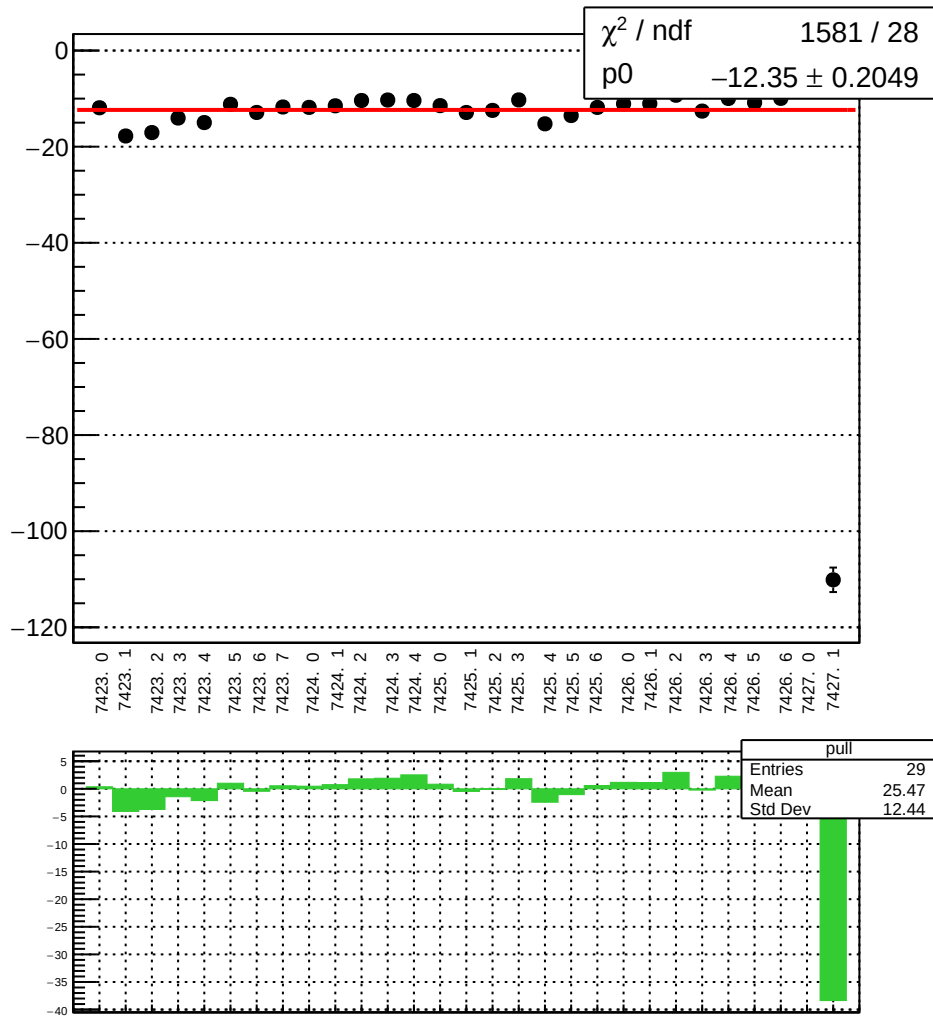
reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs run



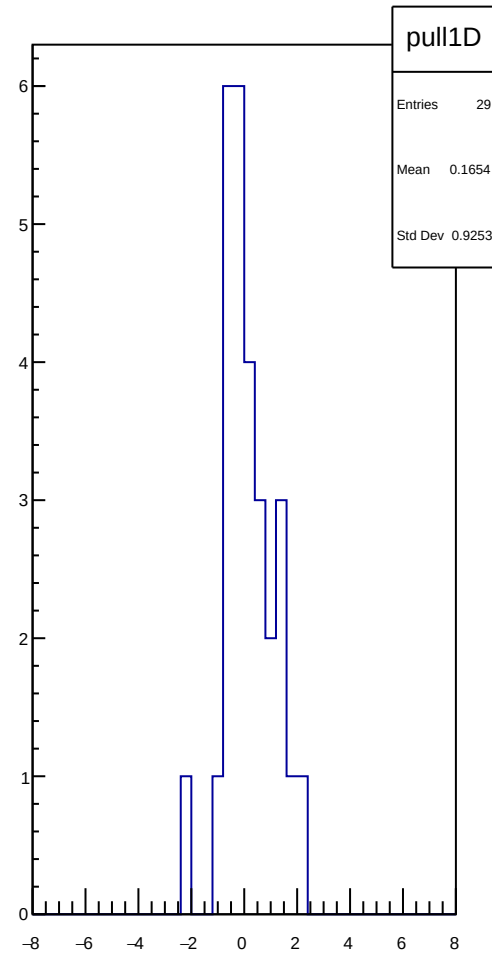
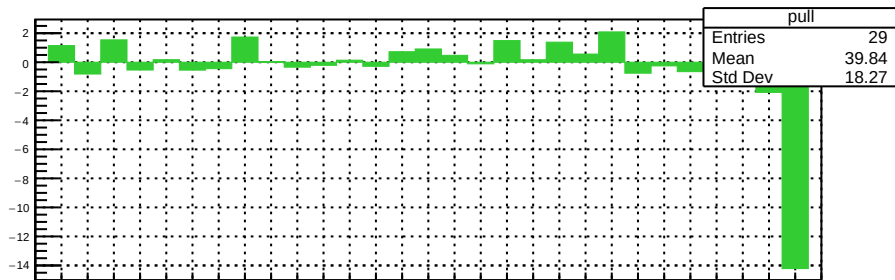
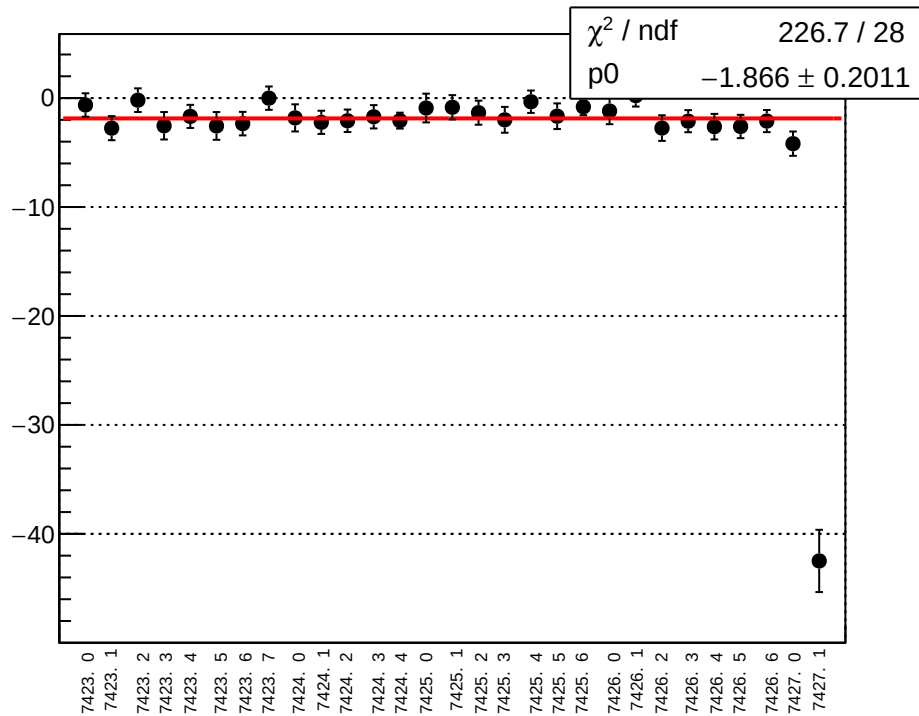
reg_asym_atl_avg_atr_avg_dd_diff_bpm12X_slope vs run



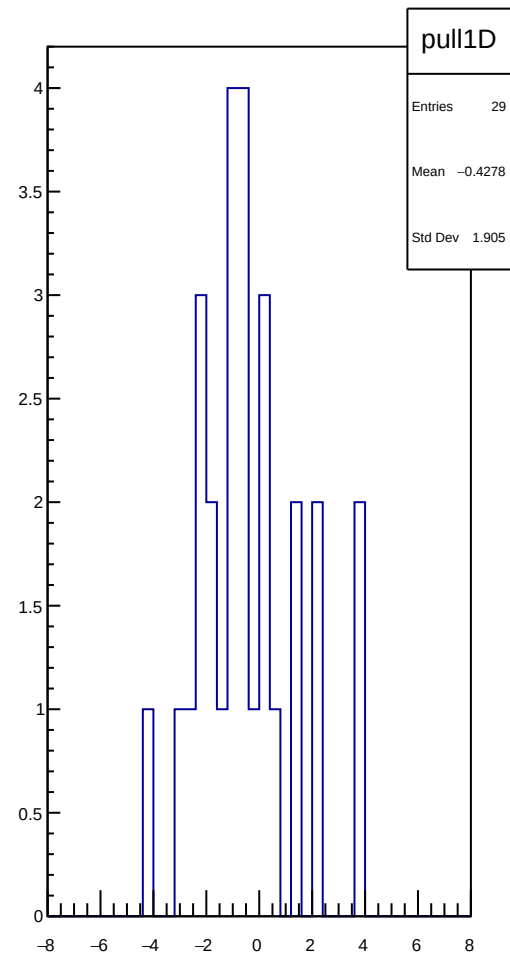
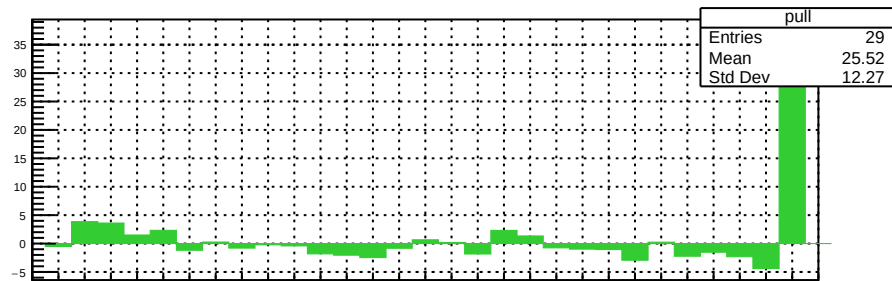
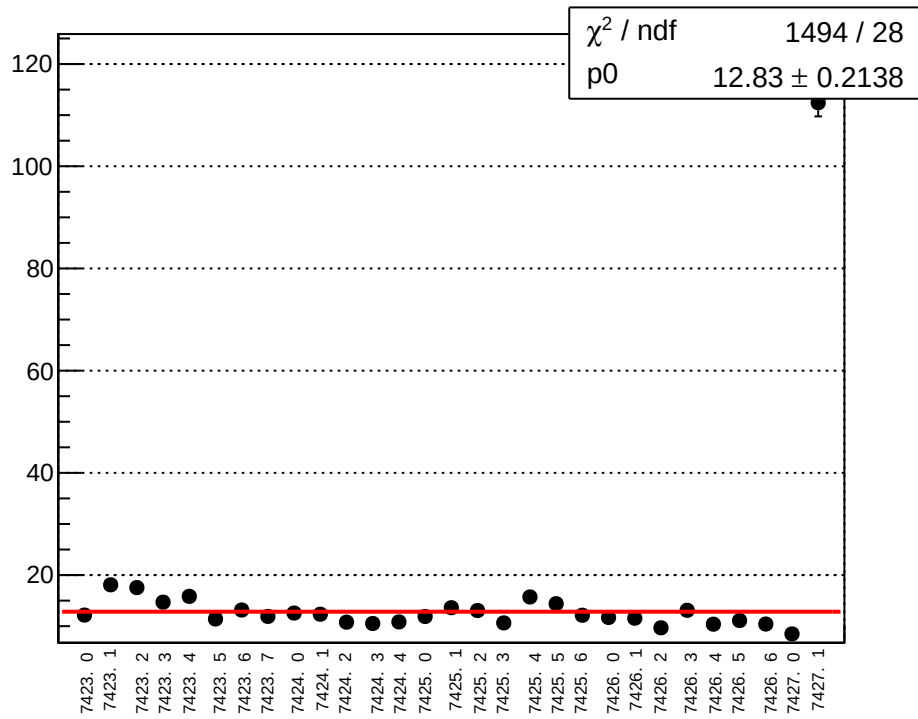
reg_asym_bcm_an_ds3_diff_bpm1X_slope vs run



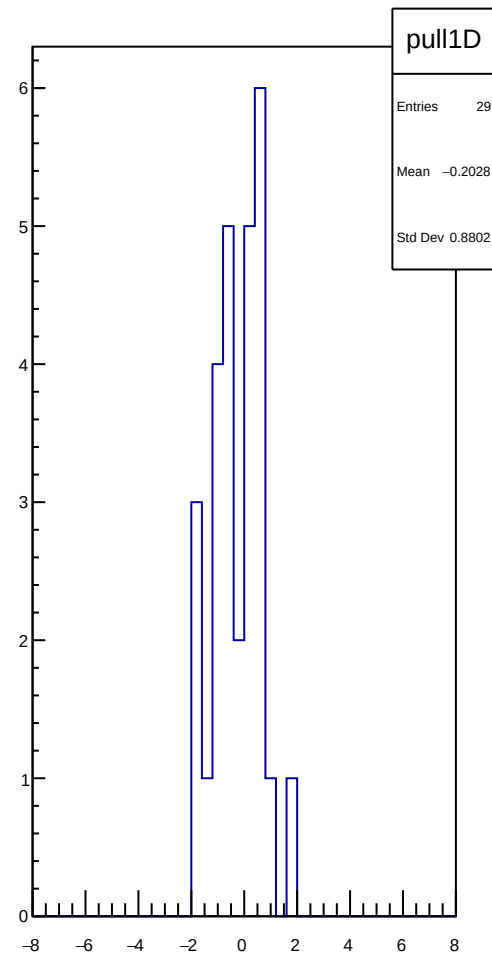
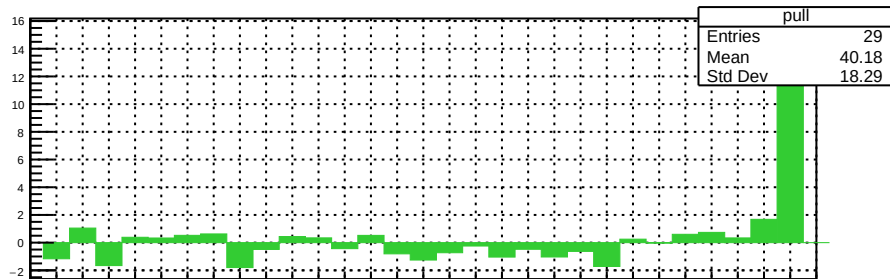
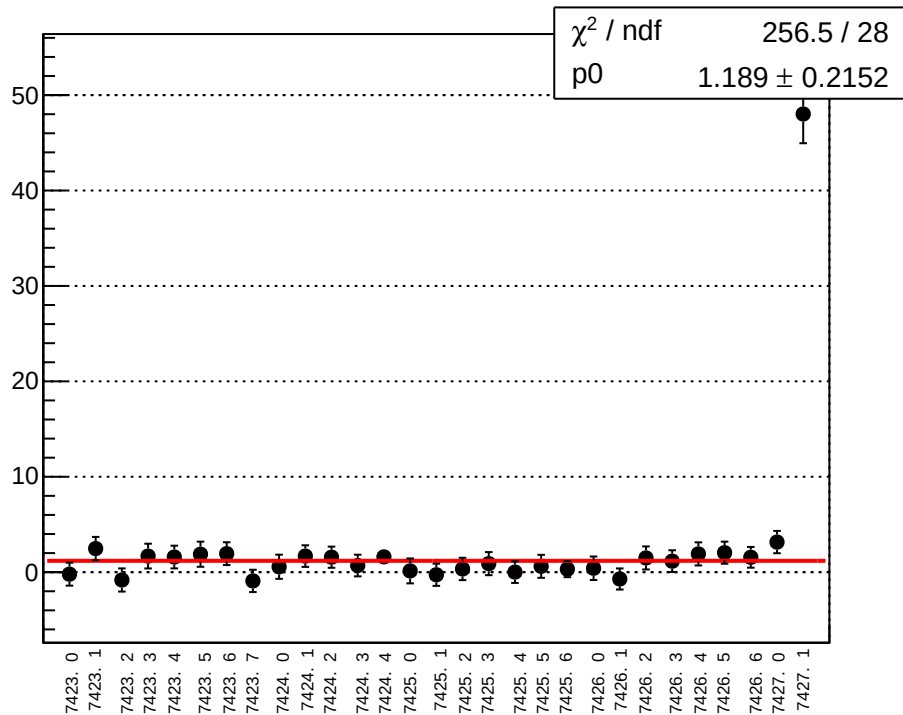
reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs run



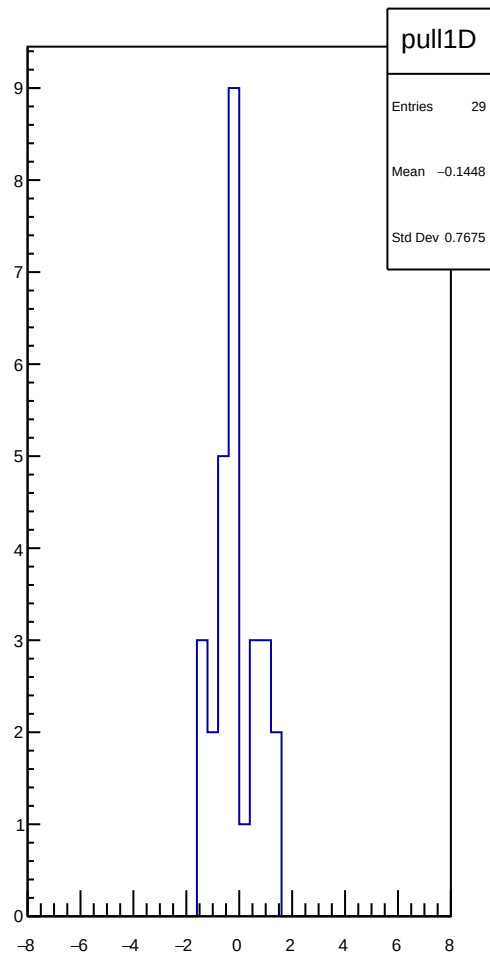
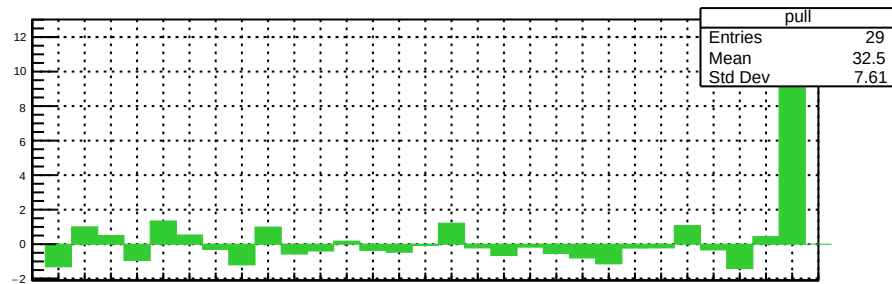
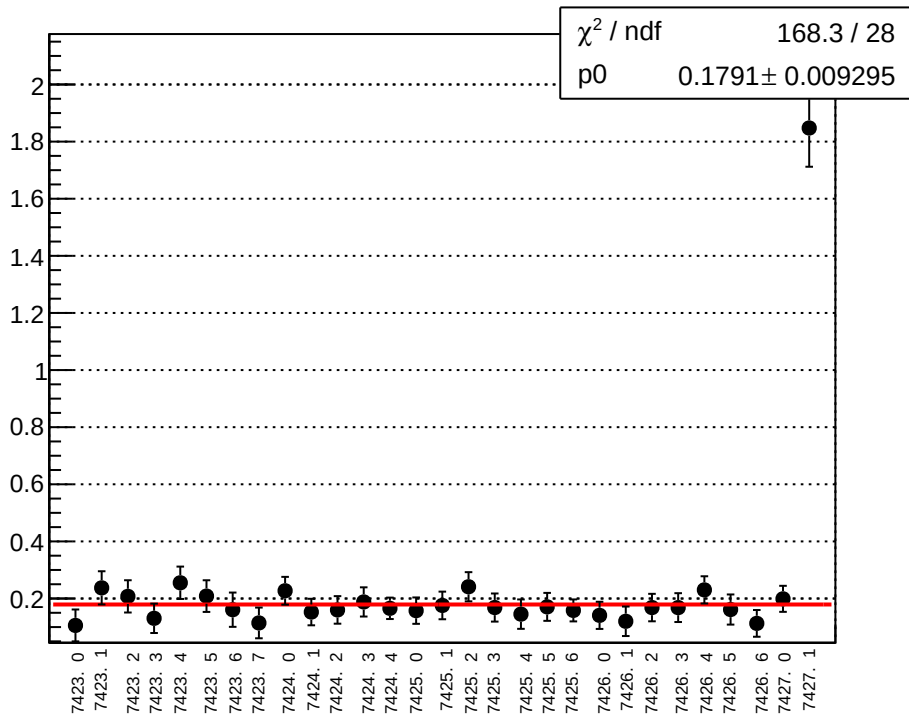
reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs run



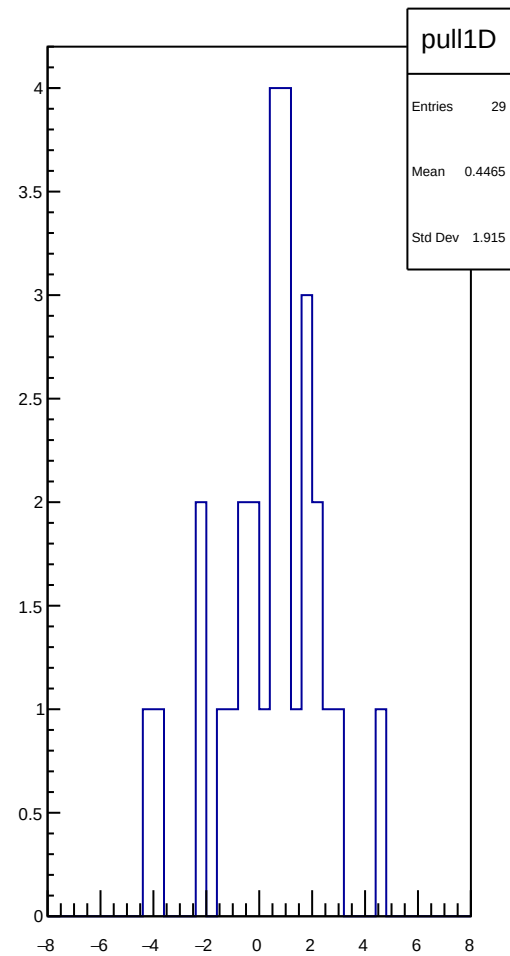
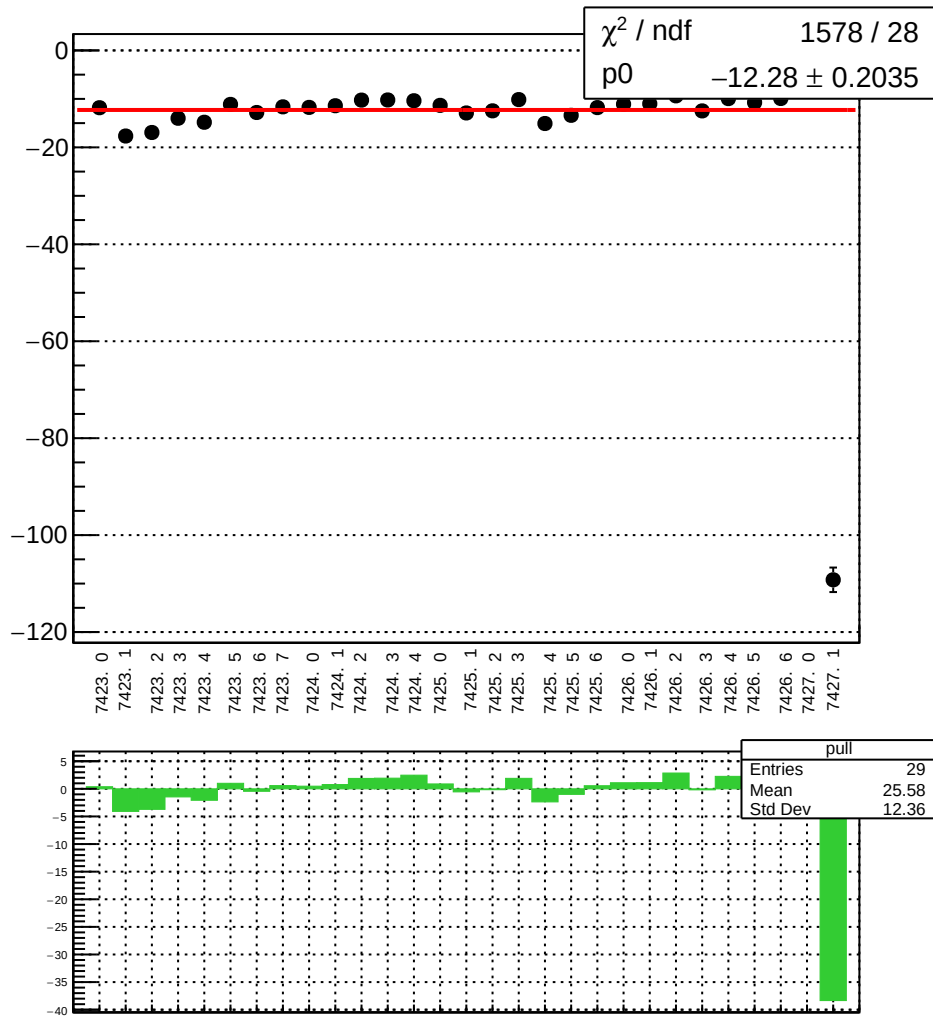
reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs run



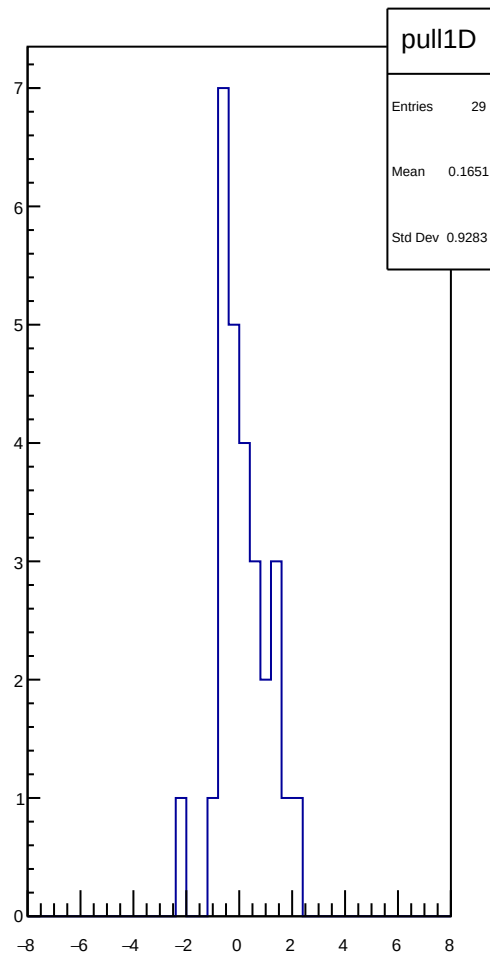
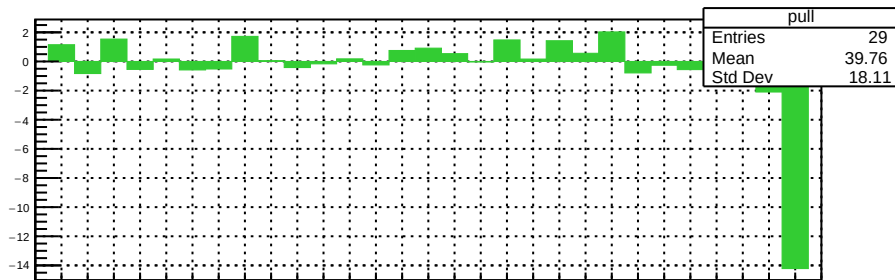
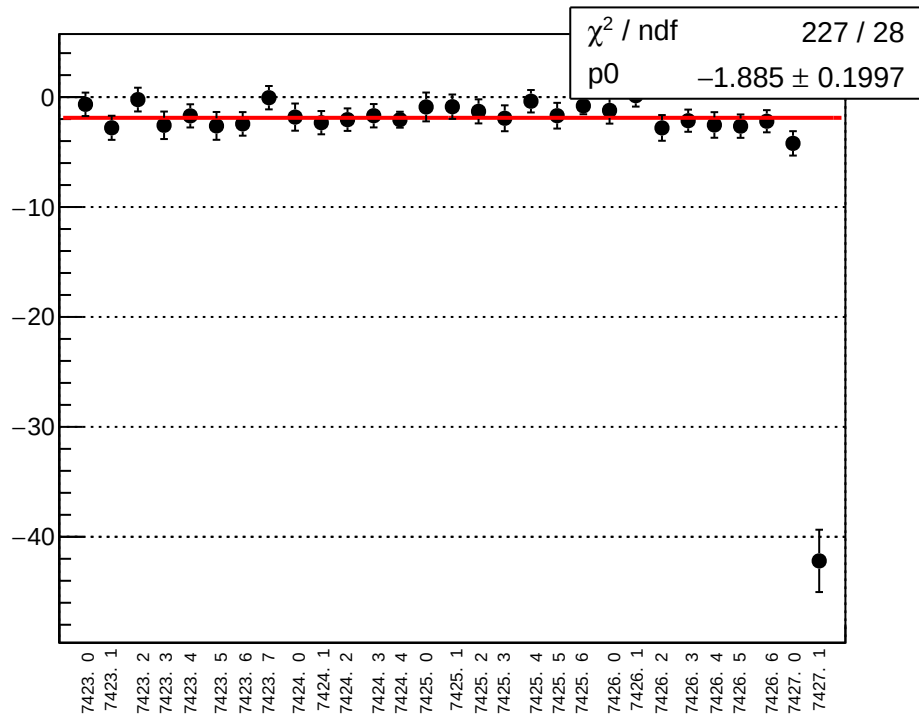
reg_asym_bcm_an_ds3_diff_bpm12X_slope vs run



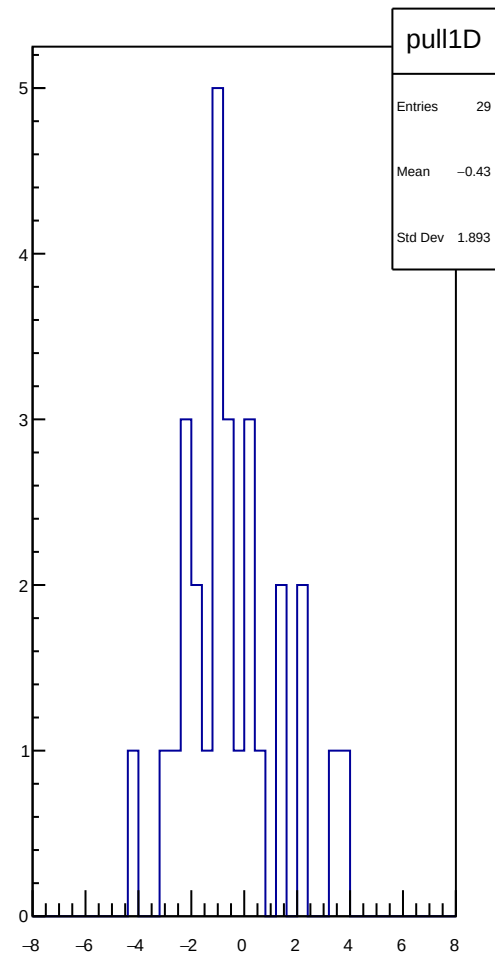
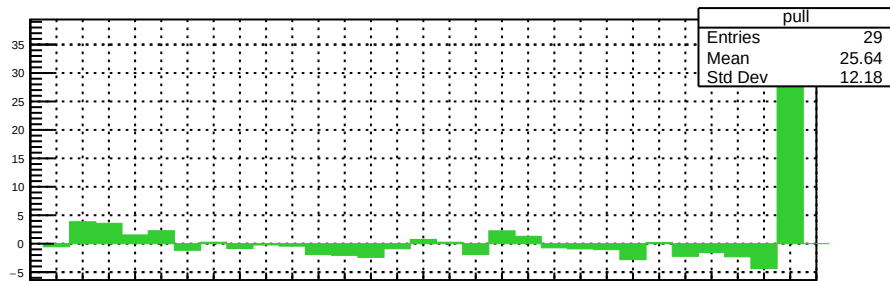
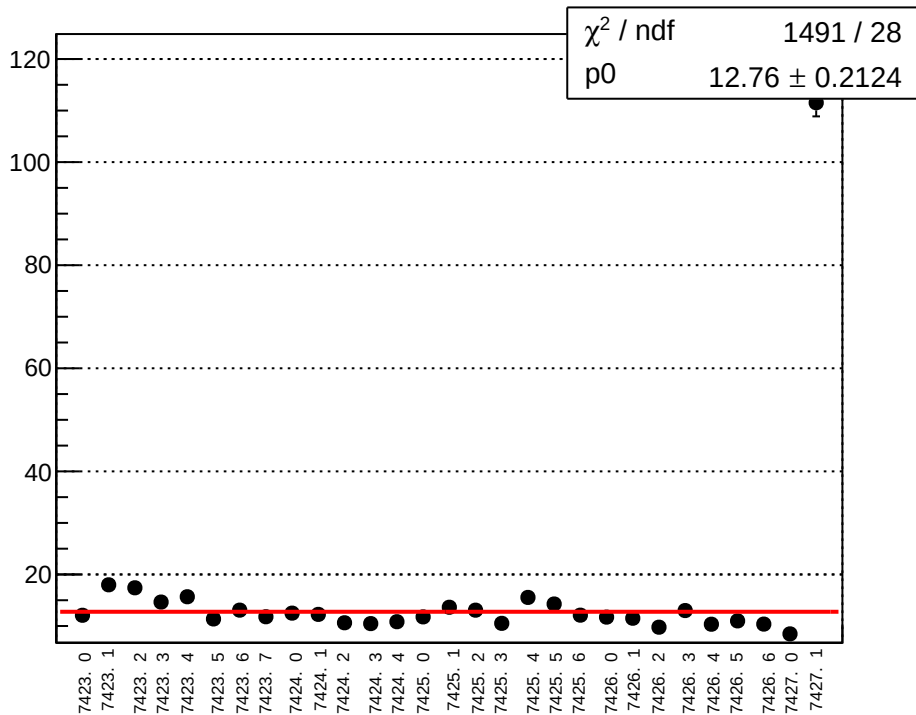
reg_asym_bcm_an_ds_diff_bpm1X_slope vs run



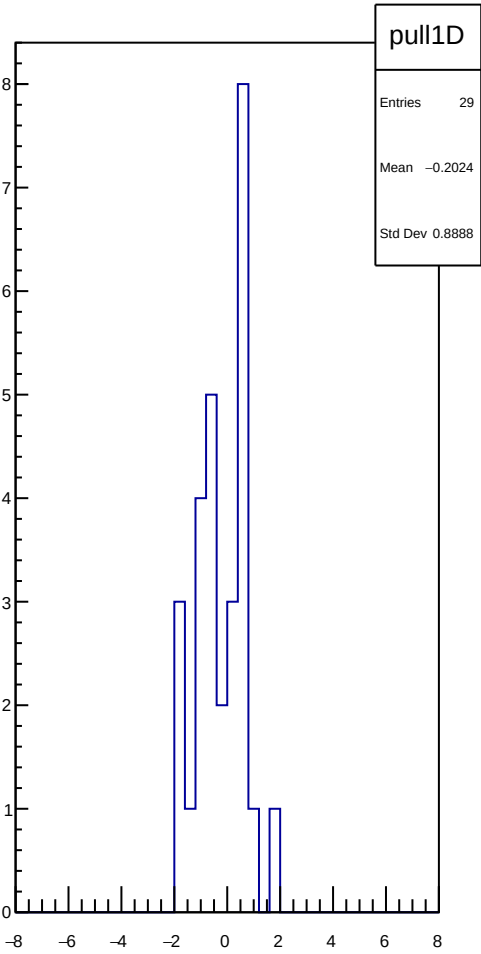
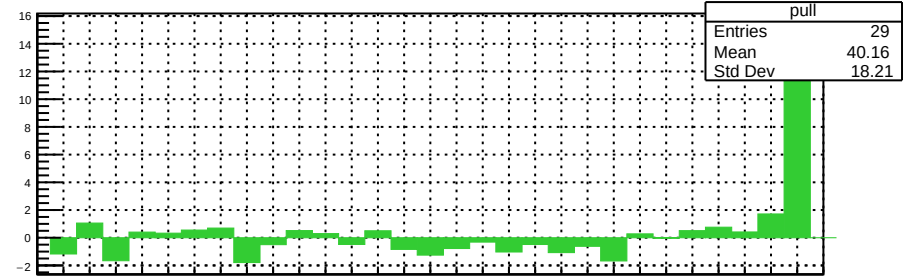
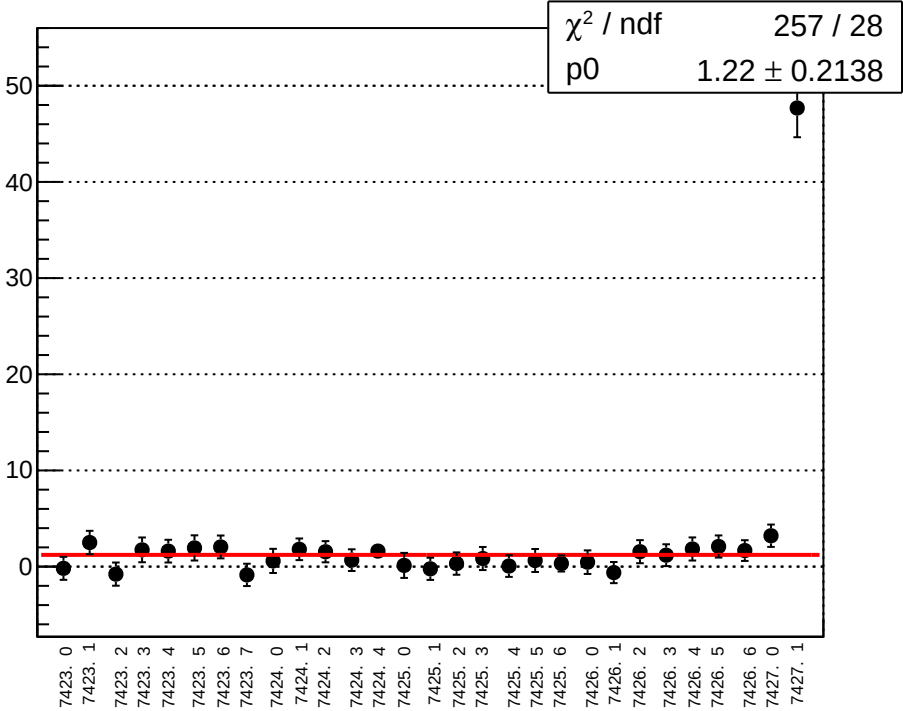
reg_asym_bcm_an_ds_diff_bpm4aY_slope vs run



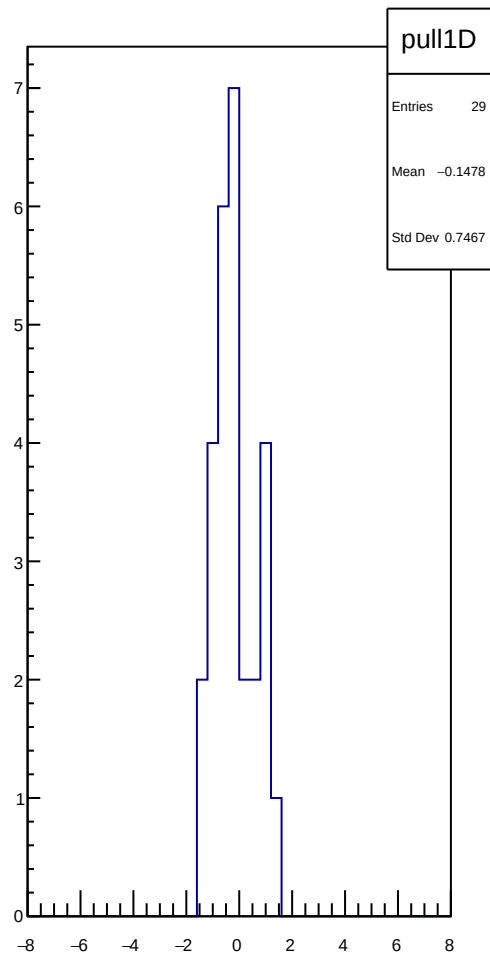
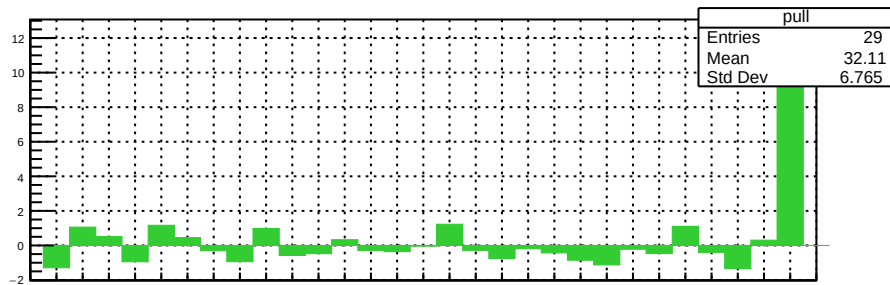
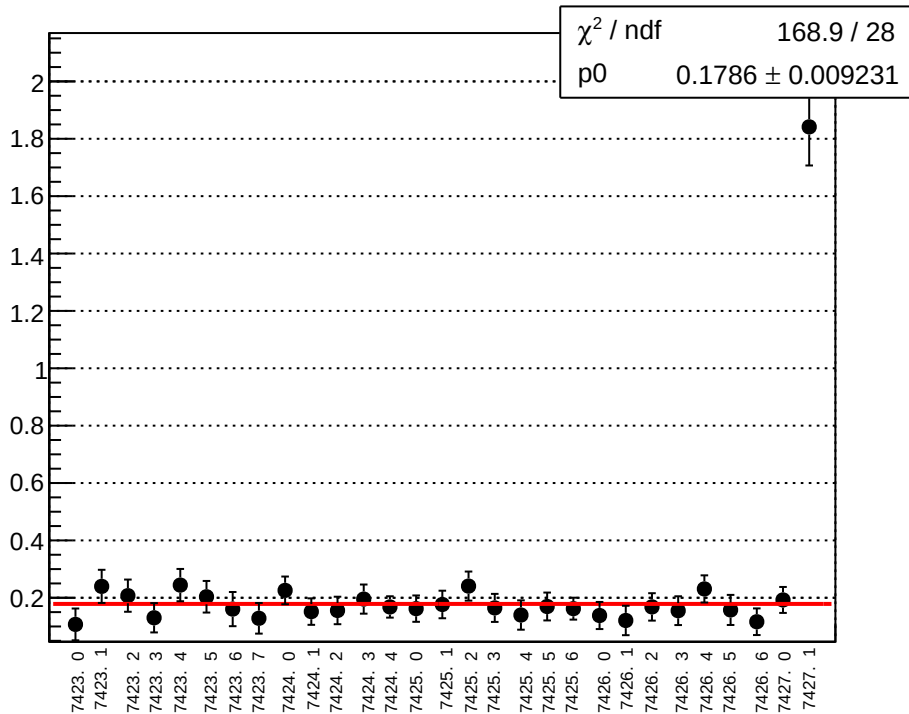
reg_asym_bcm_an_ds_diff_bpm4eX_slope vs run



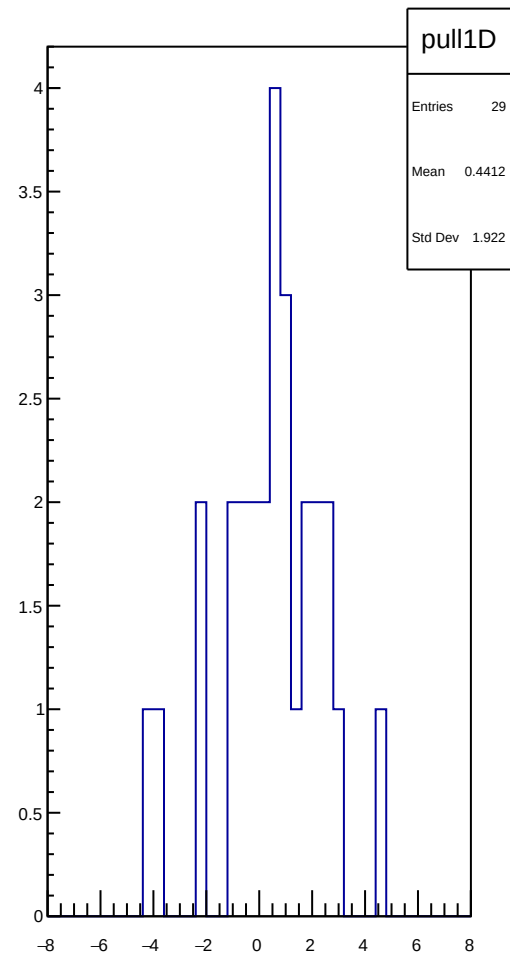
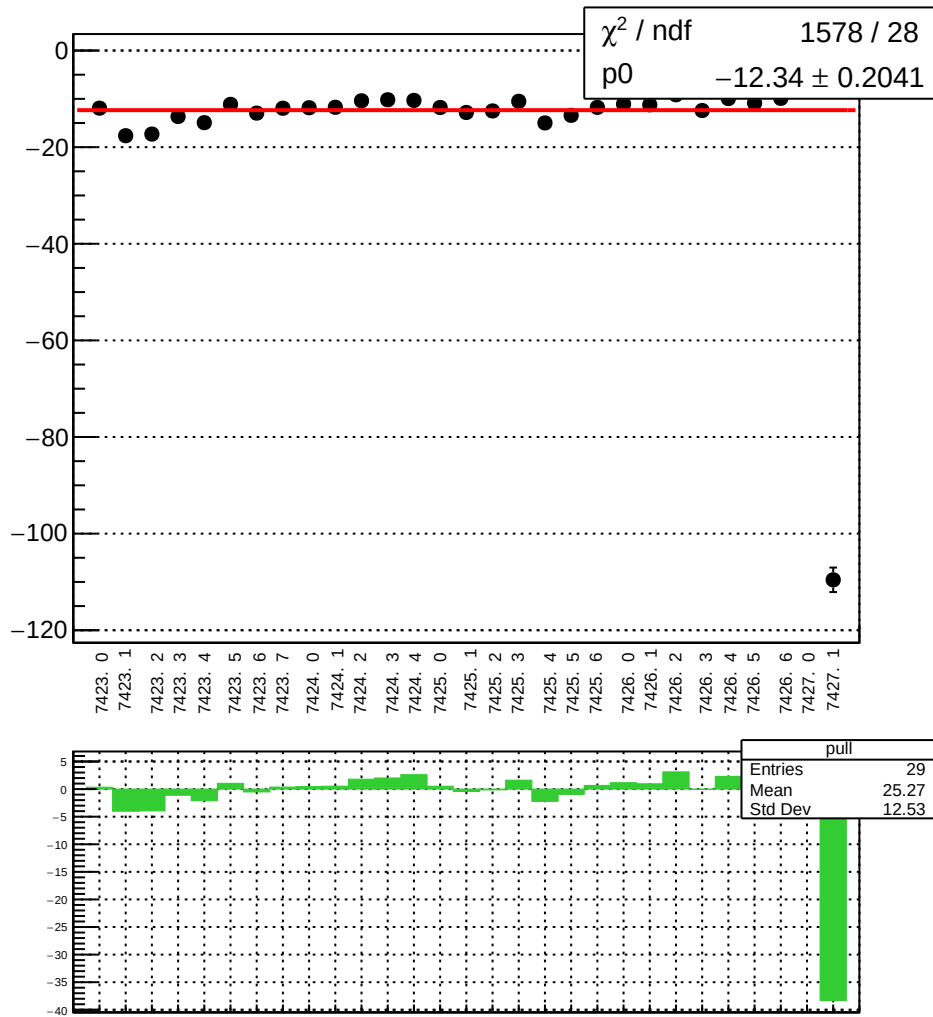
reg_asym_bcm_an_ds_diff_bpm4eY_slope vs run



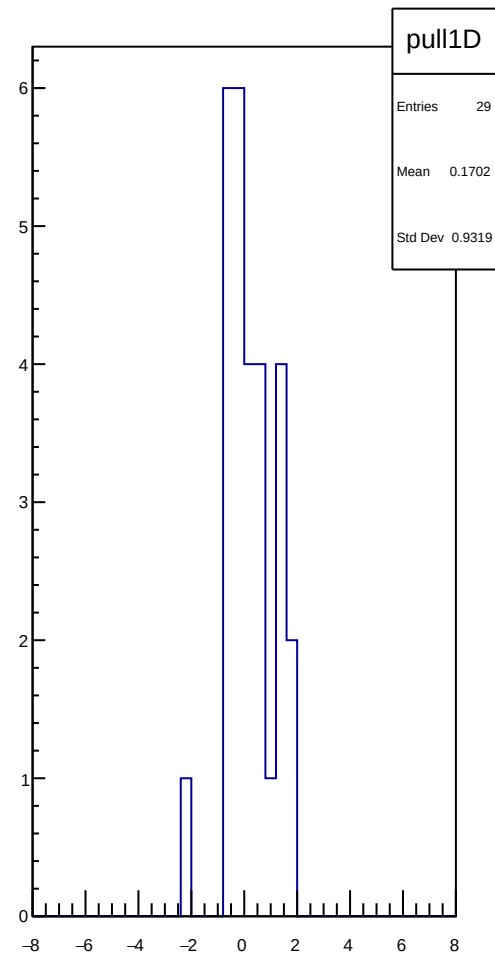
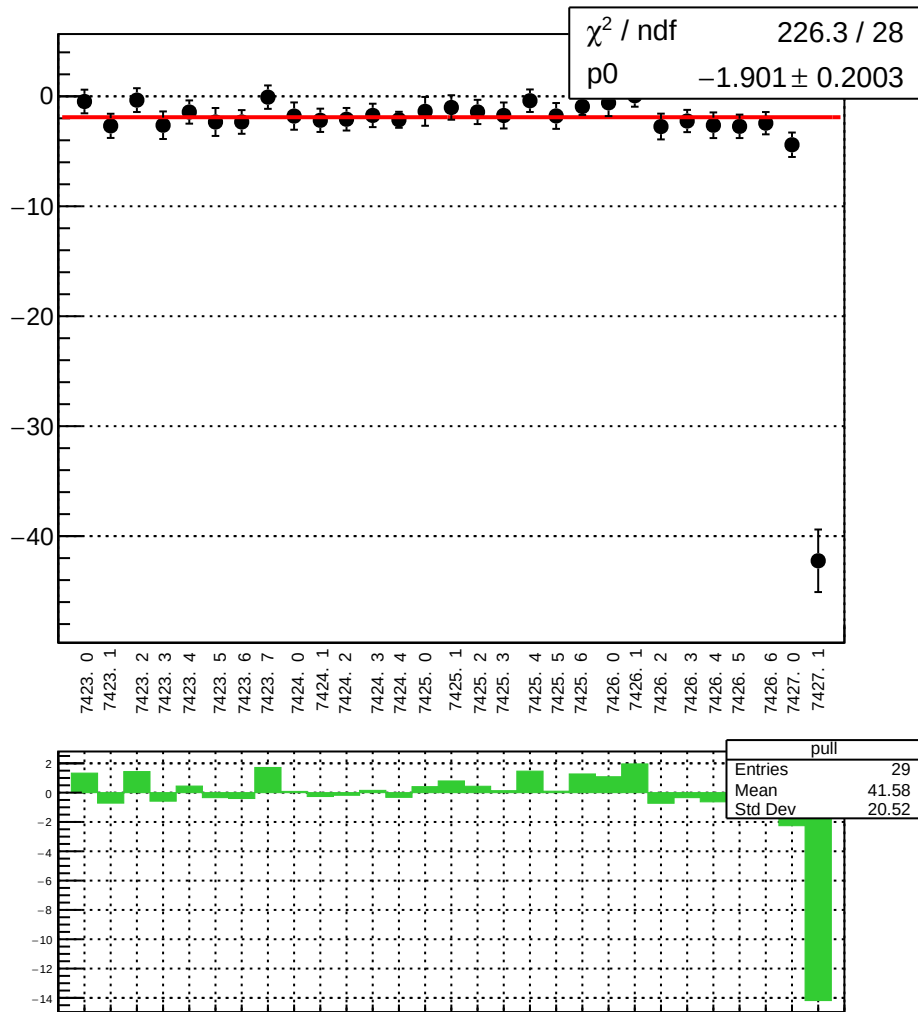
reg_asym_bcm_an_ds_diff_bpm12X_slope vs run



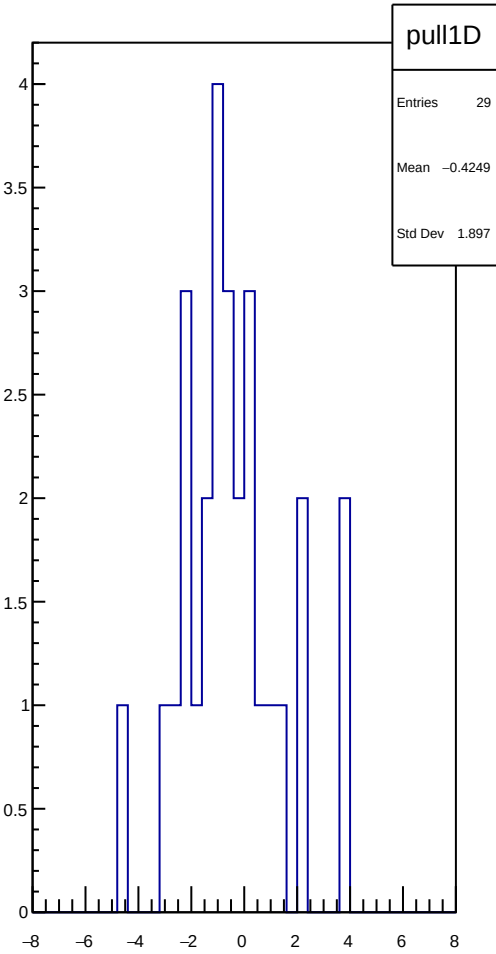
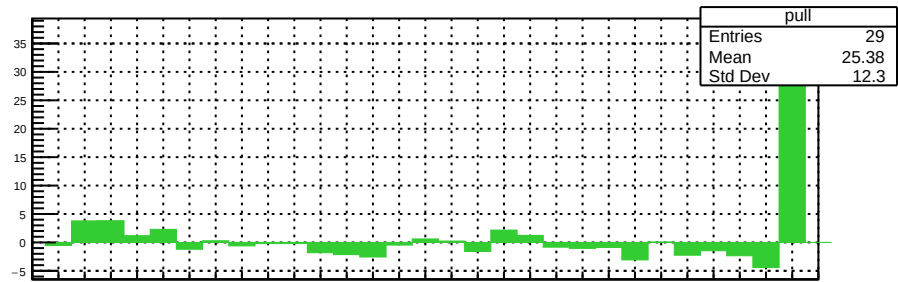
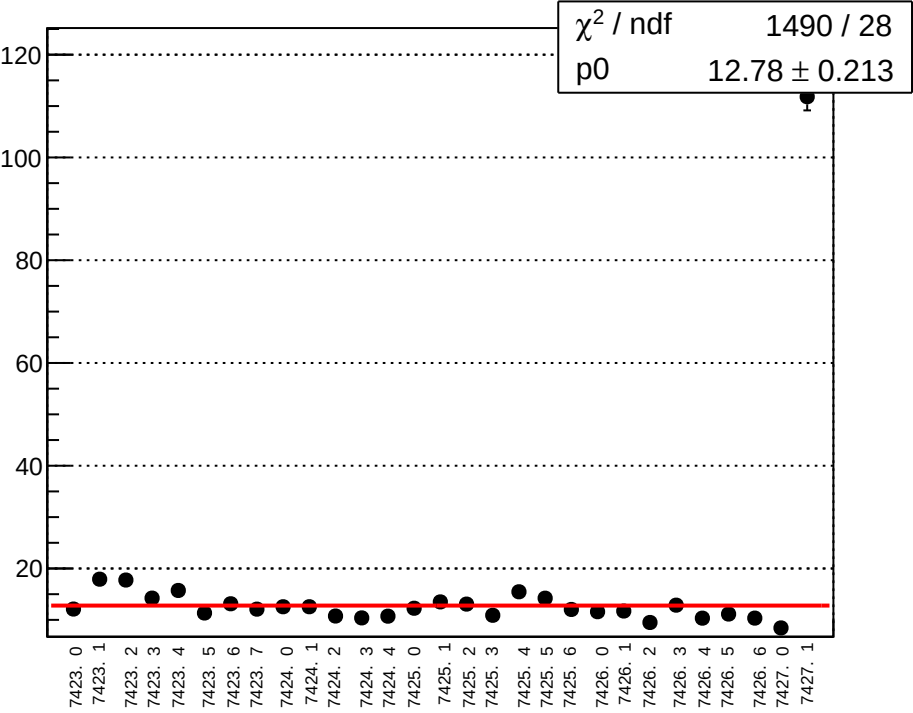
reg_asym_bcm_an_us_diff_bpm1X_slope vs run



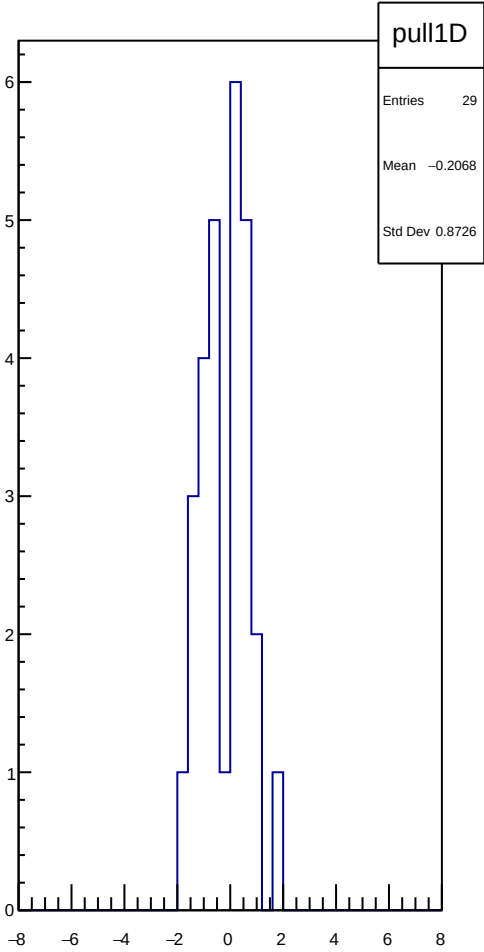
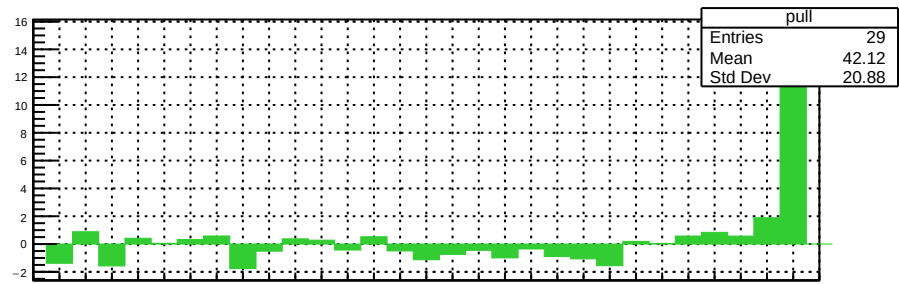
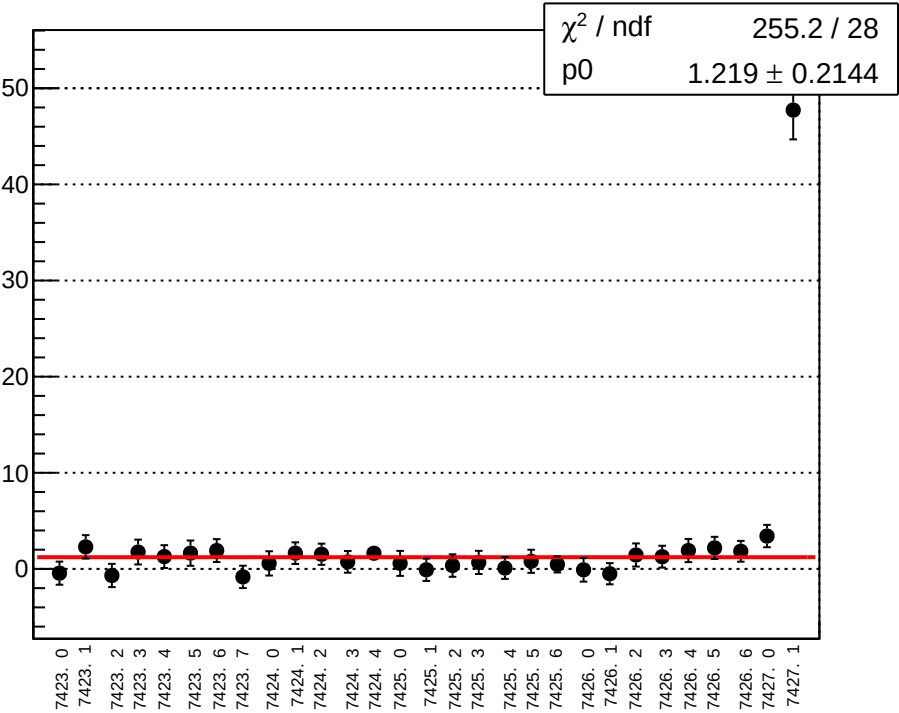
reg_asym_bcm_an_us_diff_bpm4aY_slope vs run



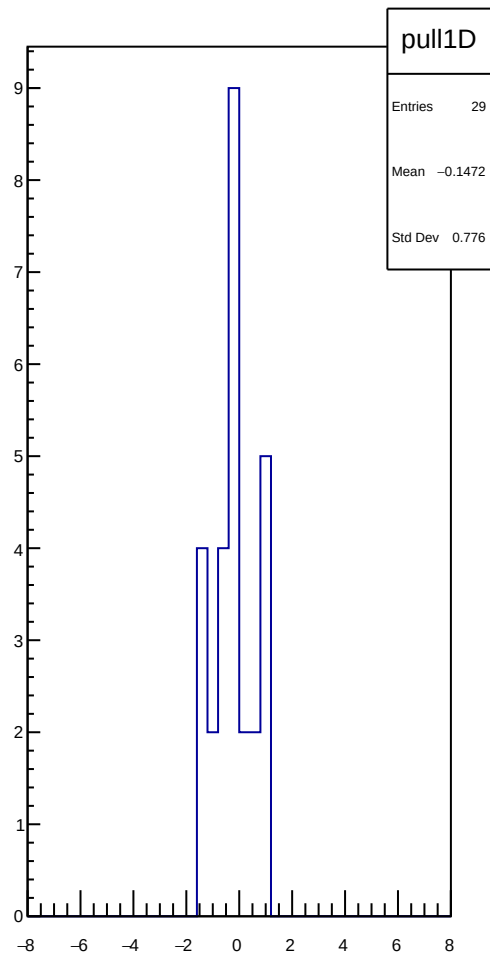
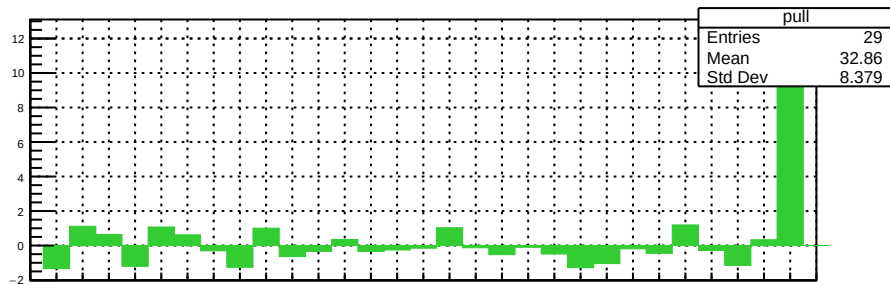
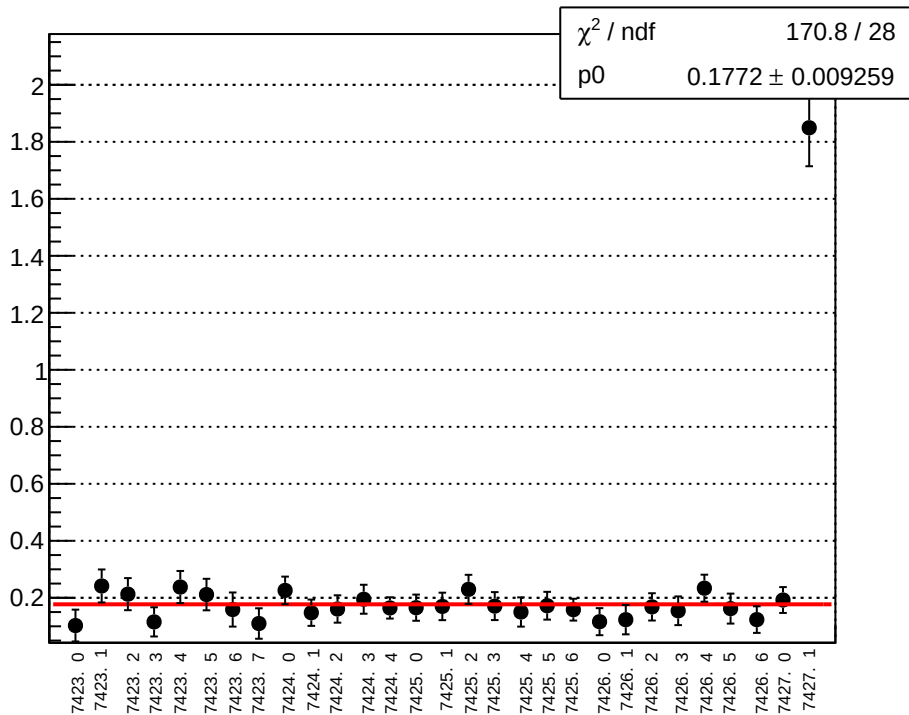
reg_asym_bcm_an_us_diff_bpm4eX_slope vs run



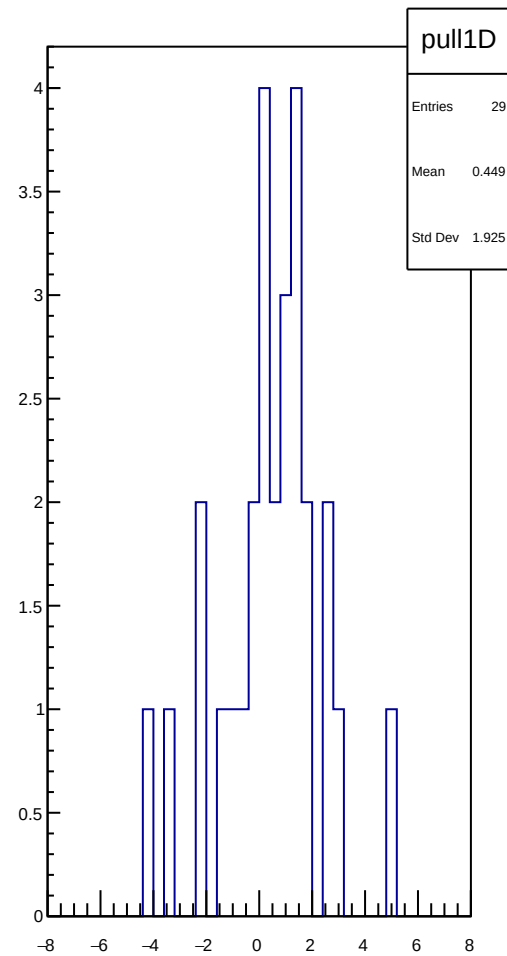
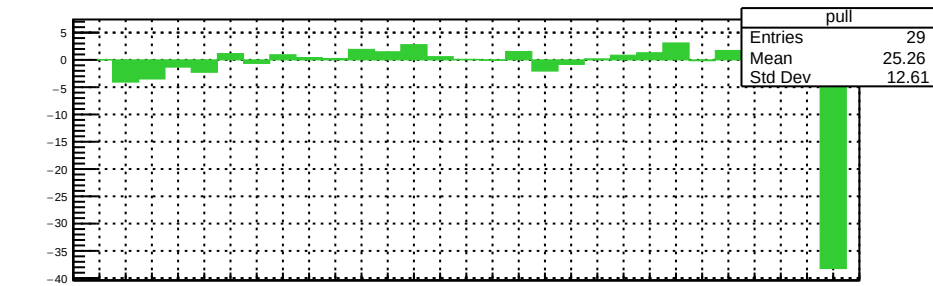
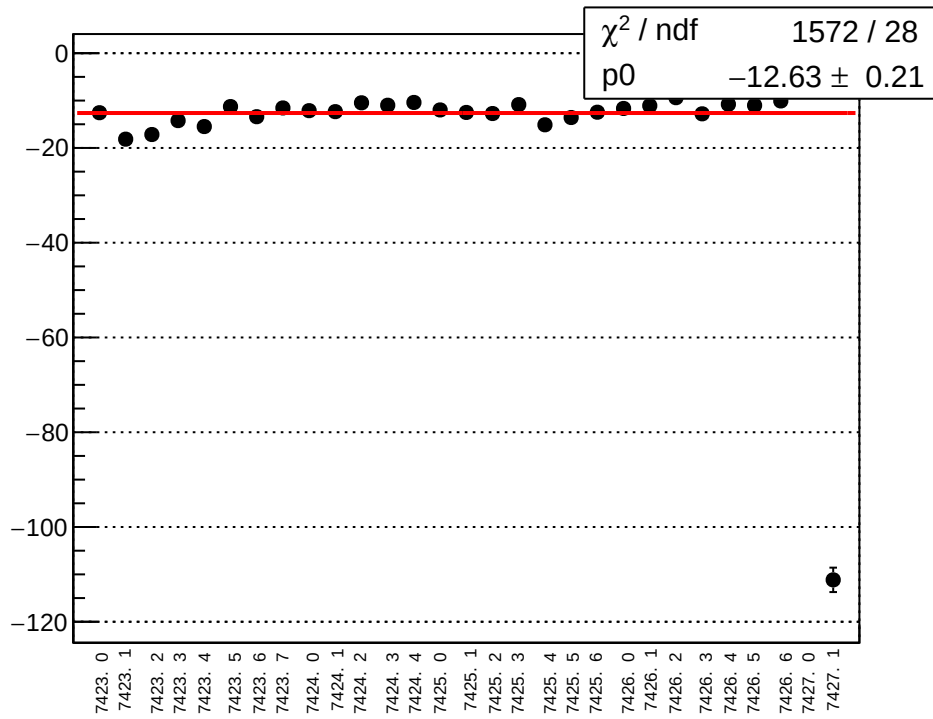
reg_asym_bcm_an_us_diff_bpm4eY_slope vs run



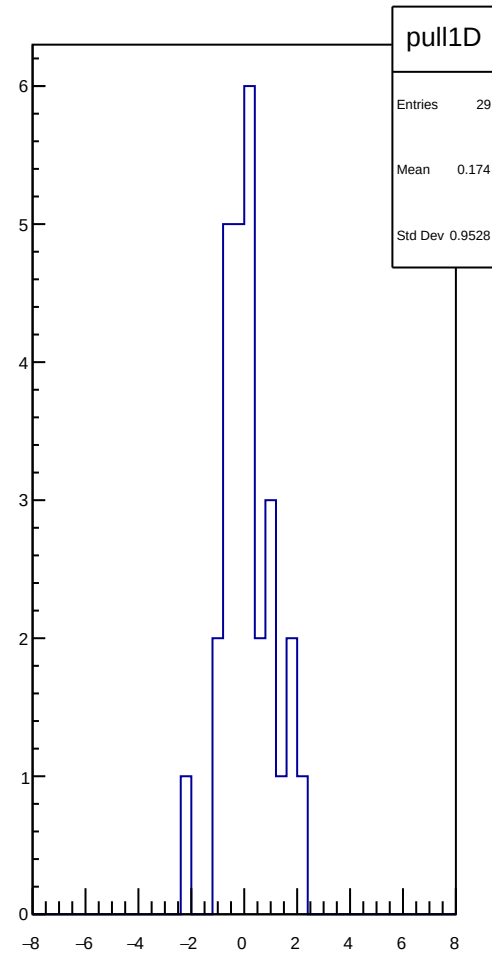
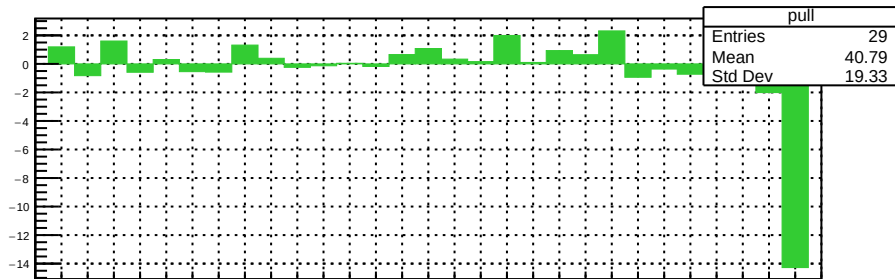
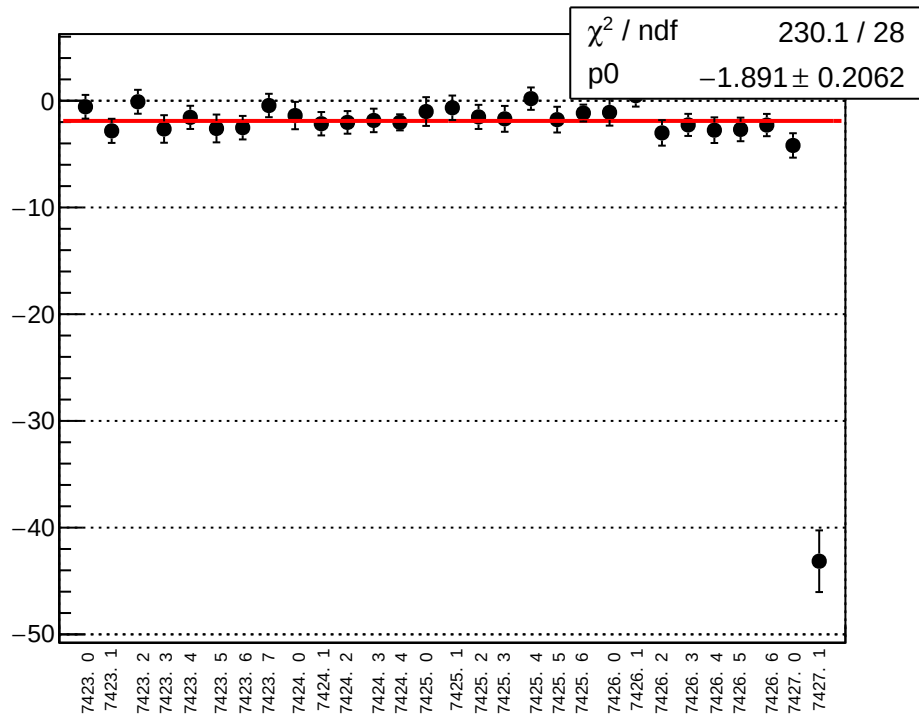
reg_asym_bcm_an_us_diff_bpm12X_slope vs run



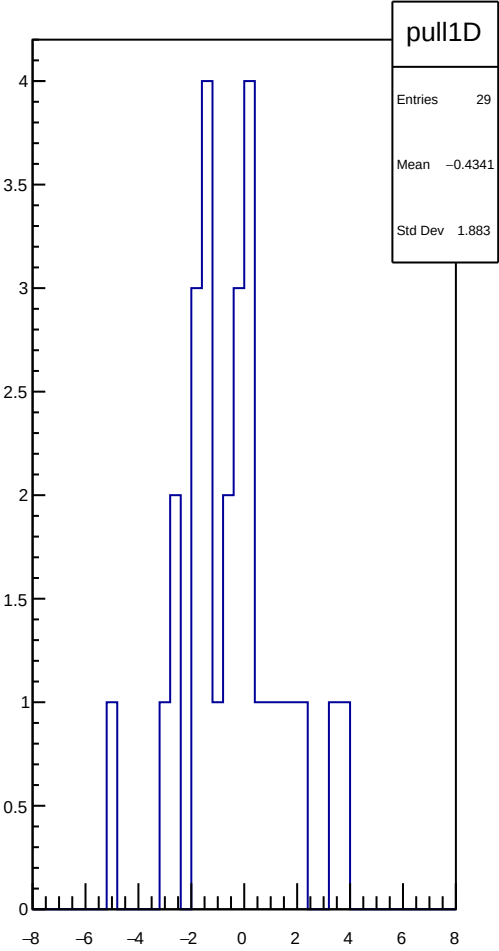
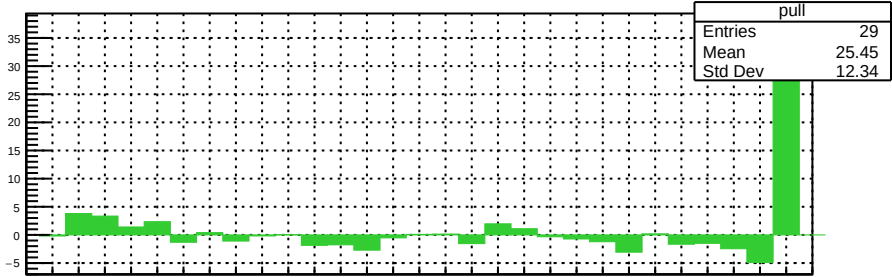
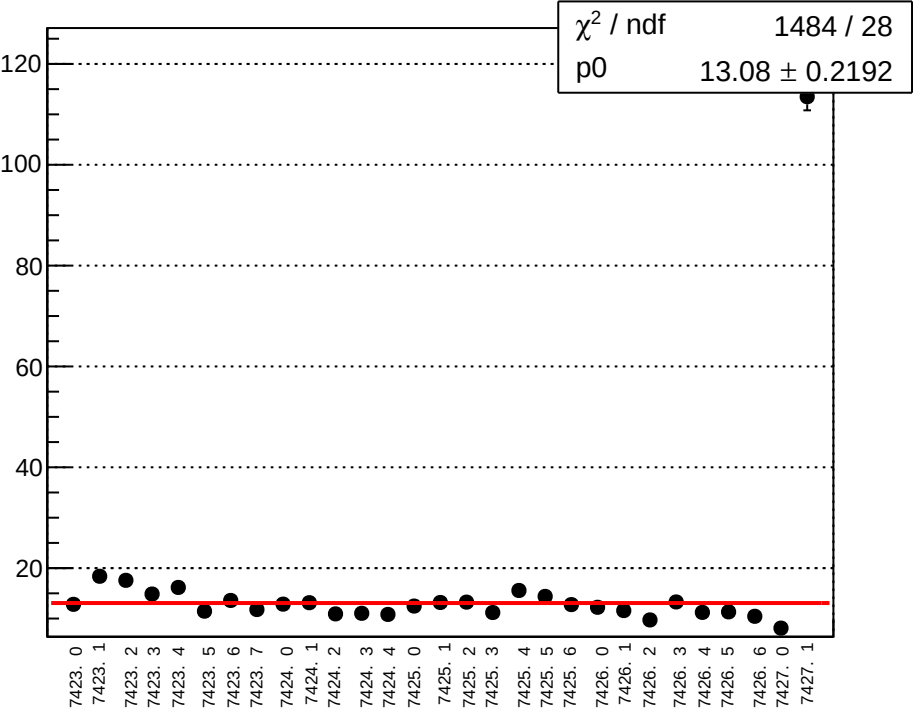
reg_asym_bcm_dg_ds_diff_bpm1X_slope vs run



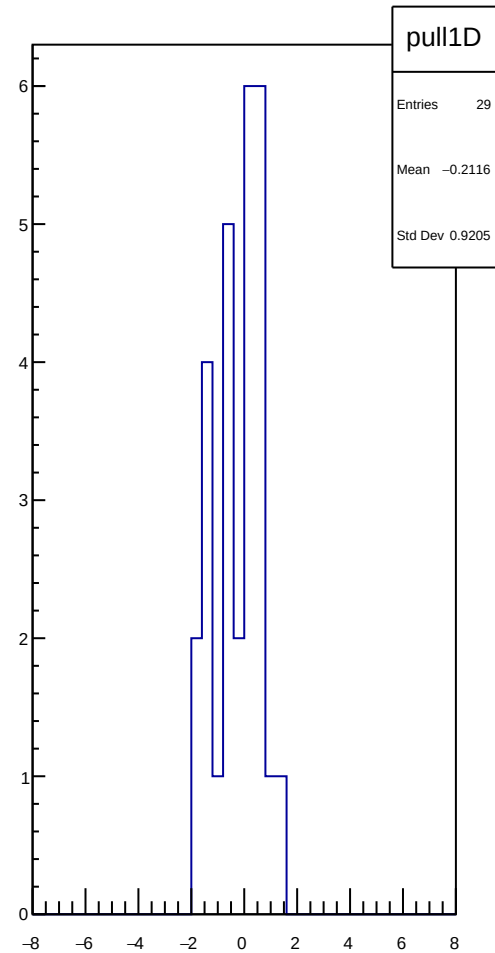
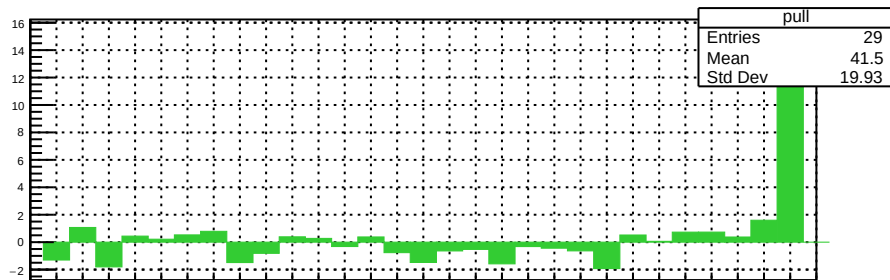
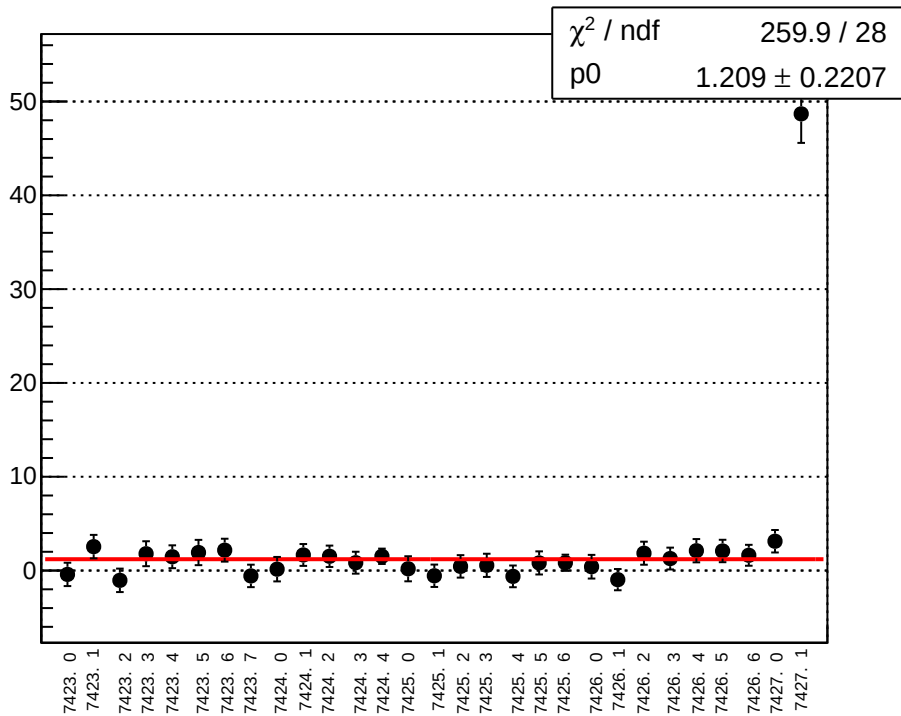
reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs run



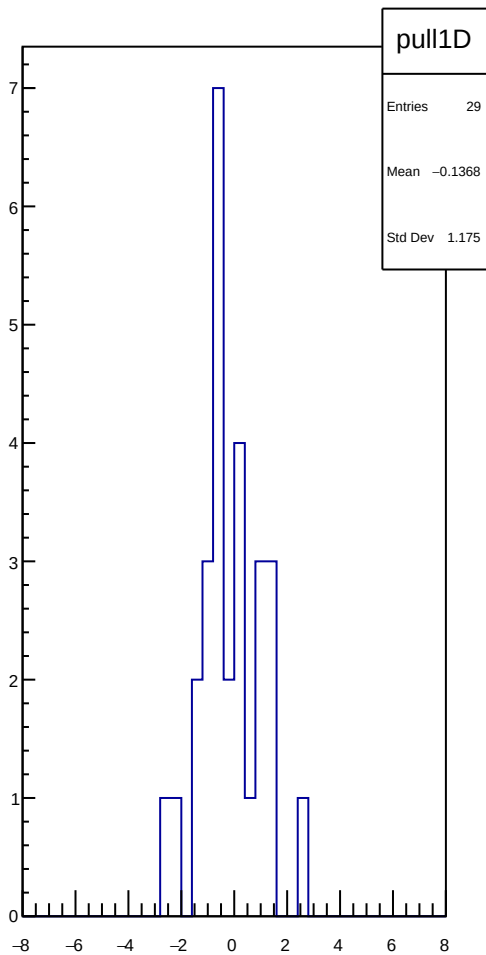
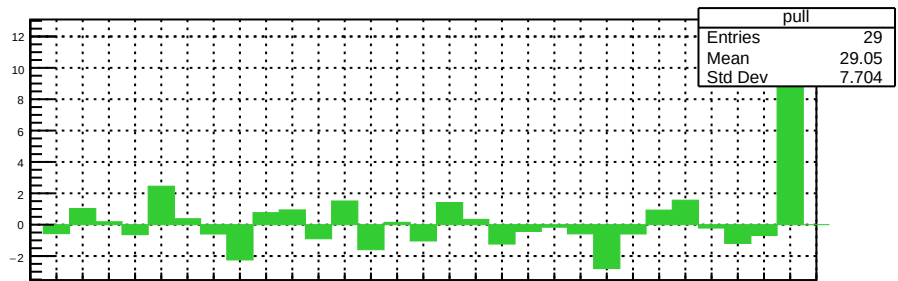
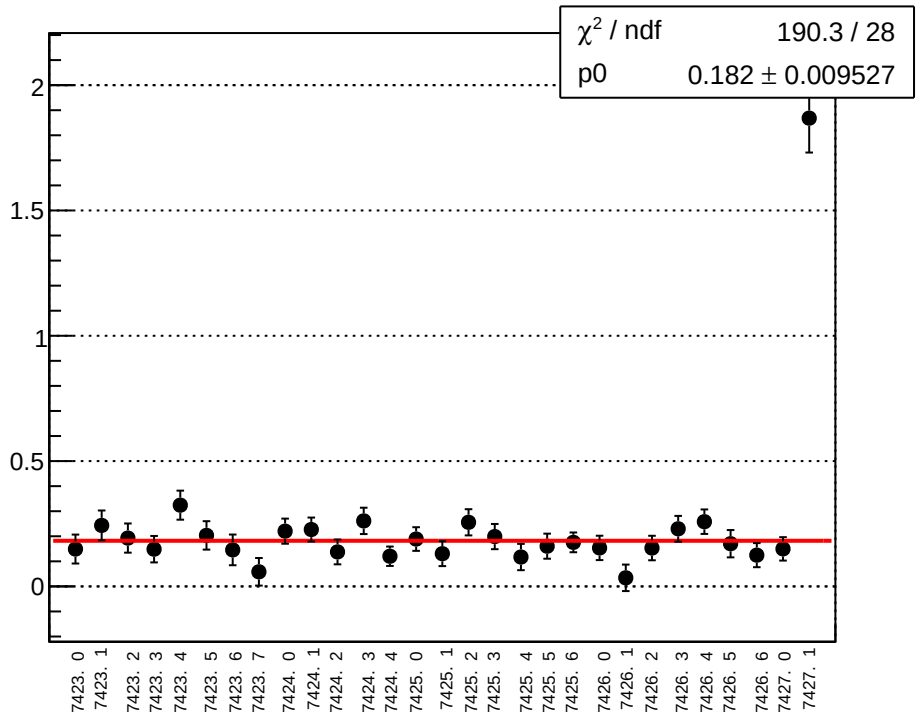
reg_asym_bcm_dg_ds_diff_bpm4eX_slope vs run



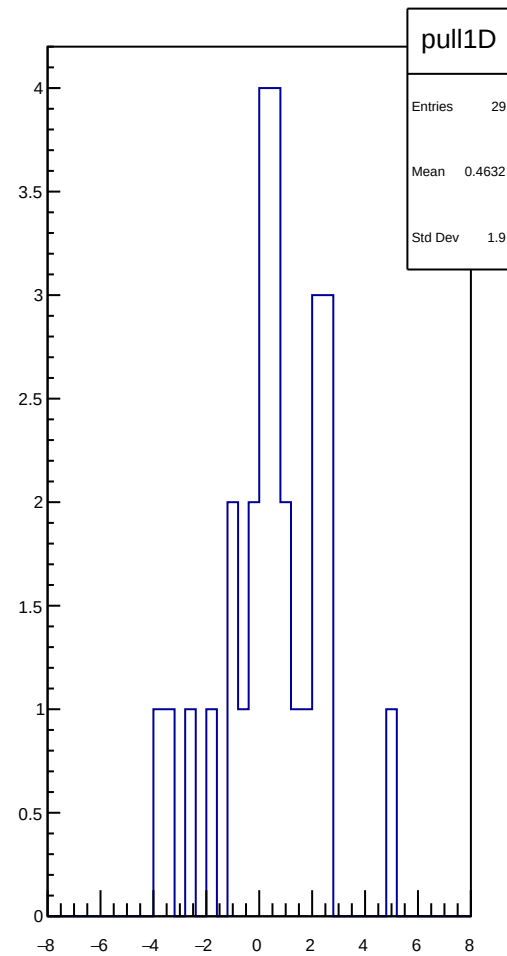
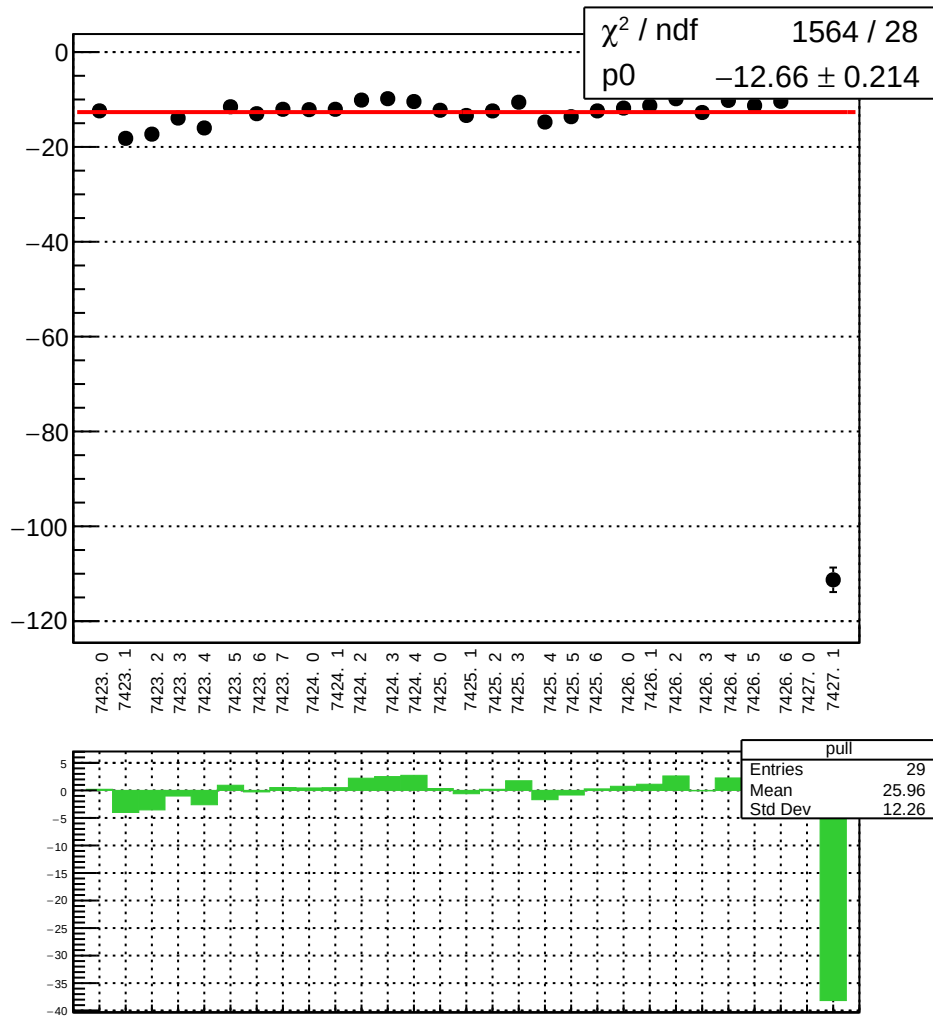
reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs run



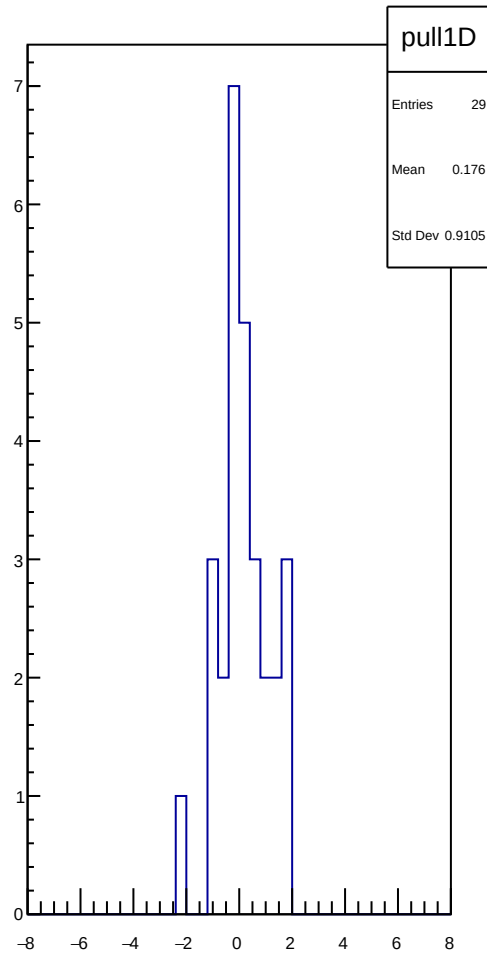
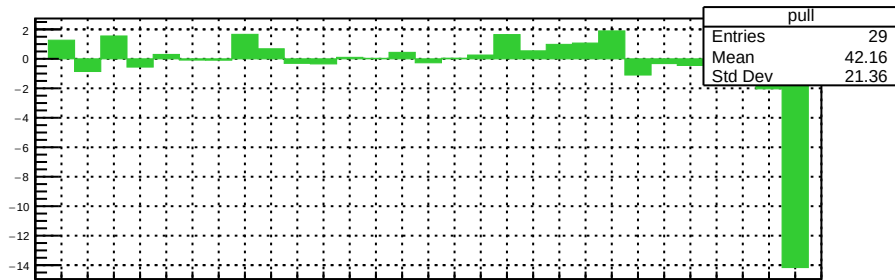
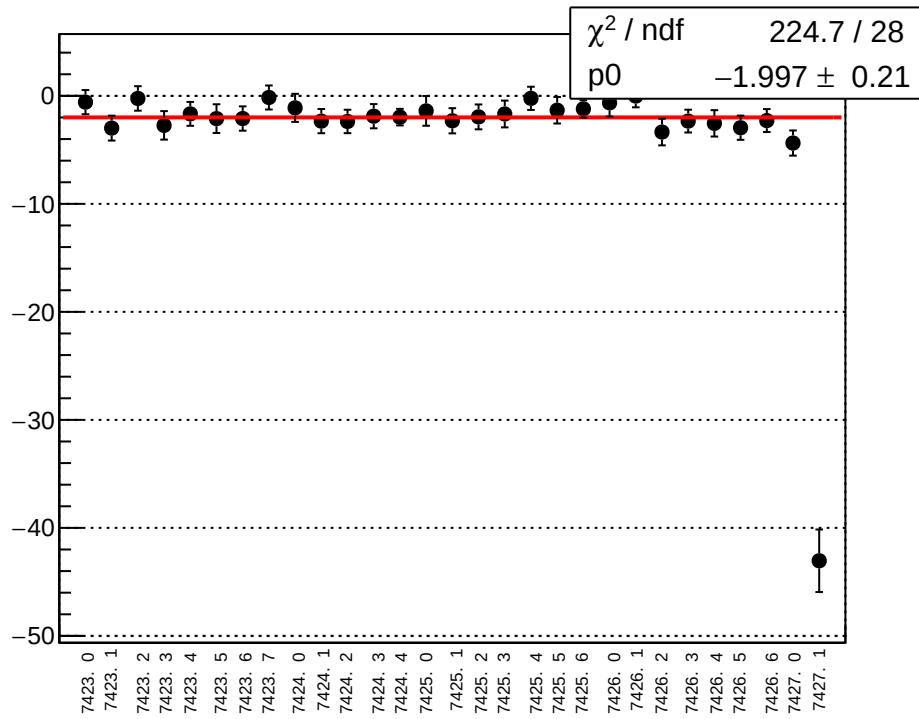
reg_asym_bcm_dg_ds_diff_bpm12X_slope vs run



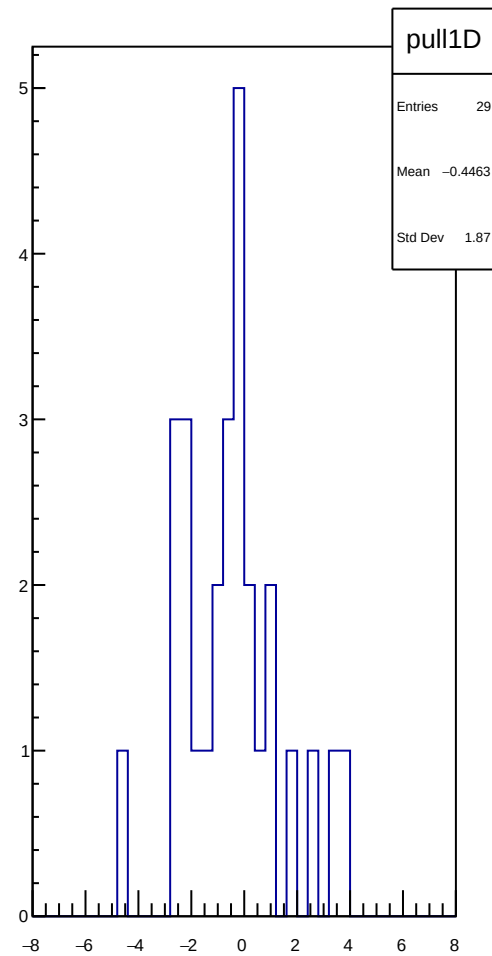
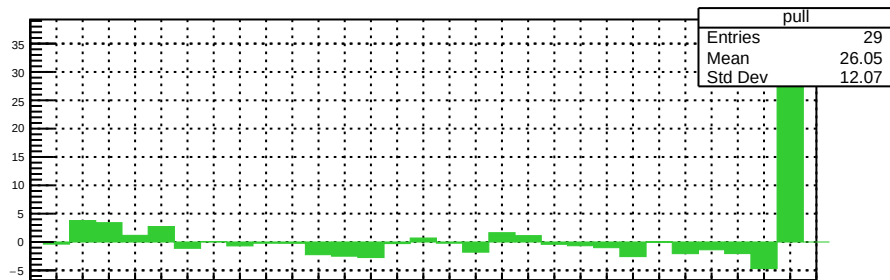
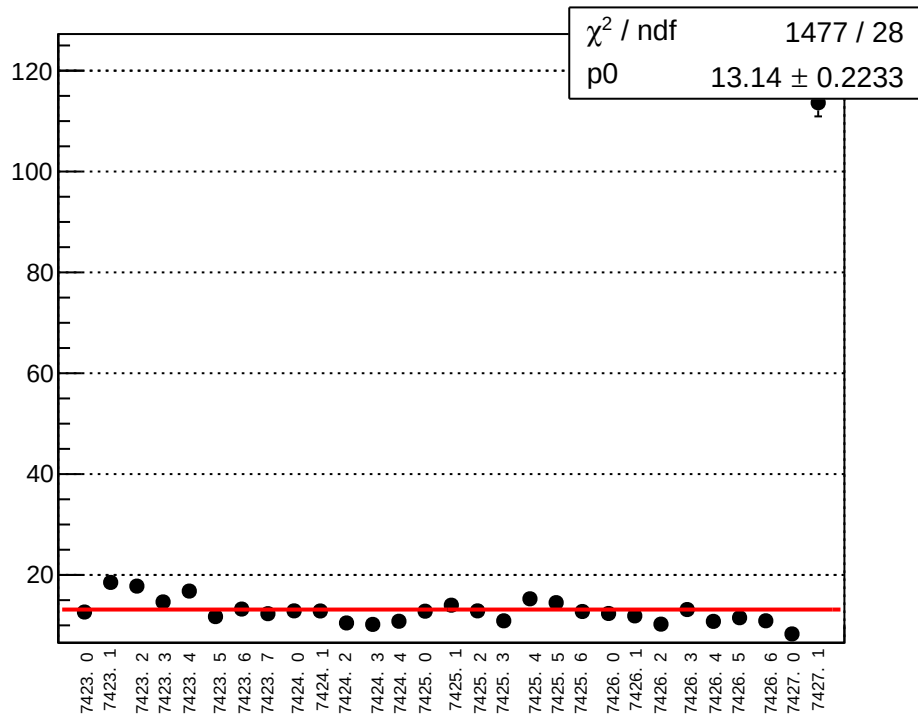
reg_asym_bcm_dg_us_diff_bpm1X_slope vs run



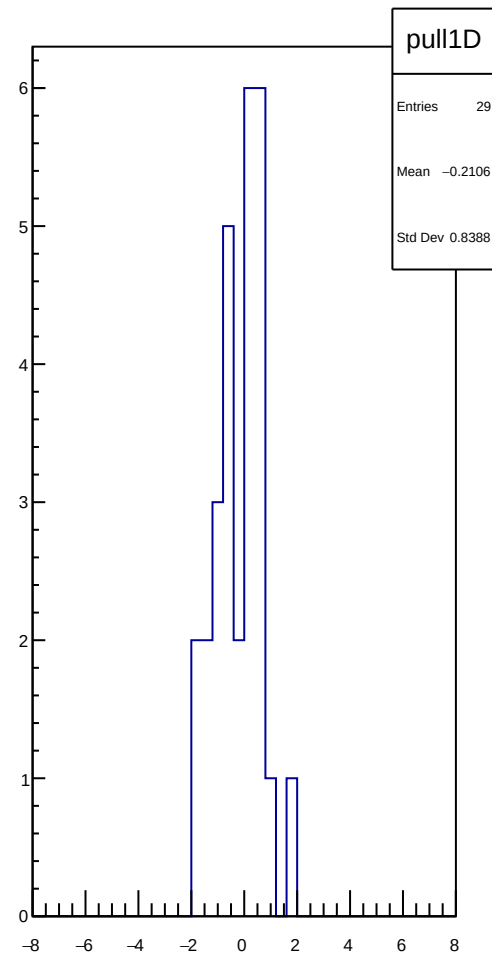
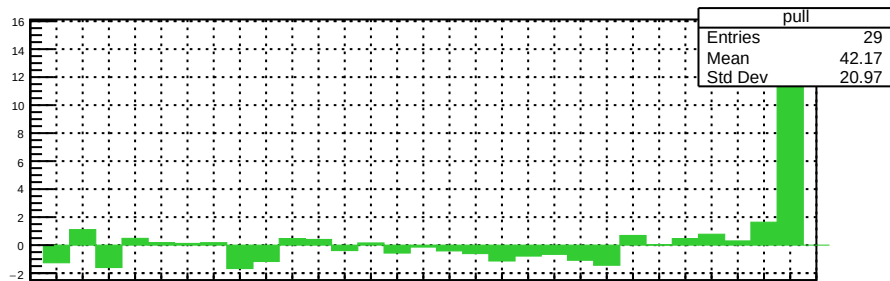
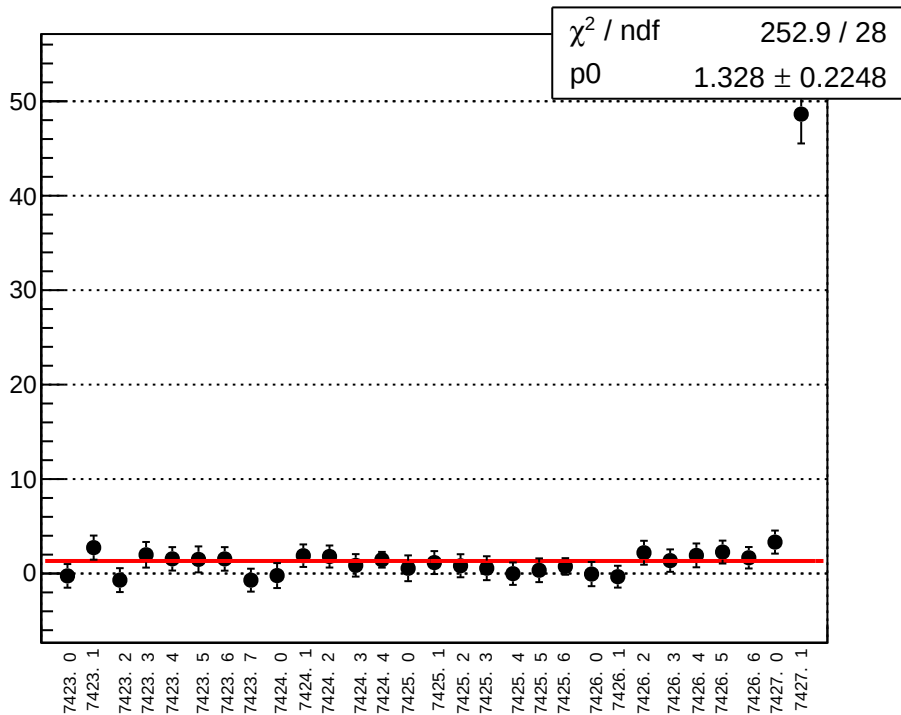
reg_asym_bcm_dg_us_diff_bpm4aY_slope vs run



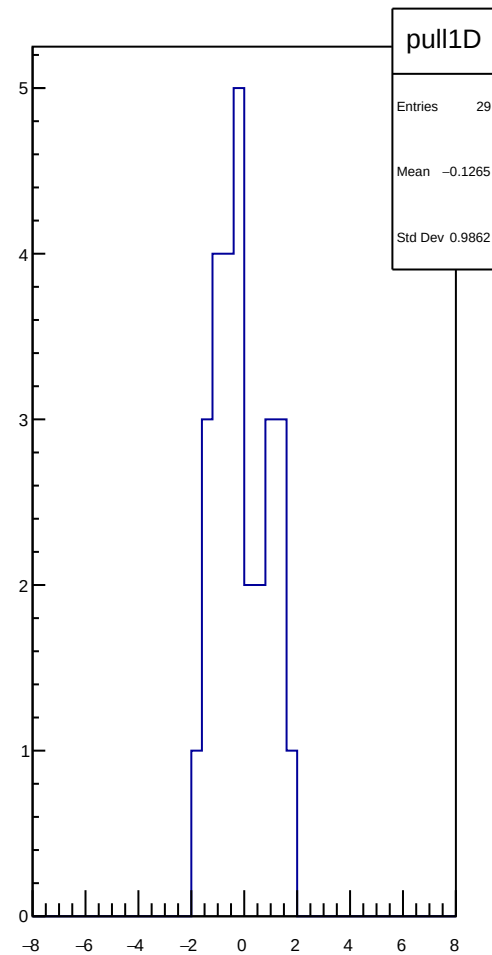
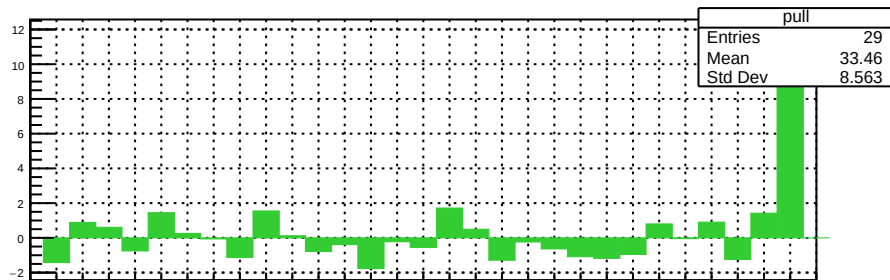
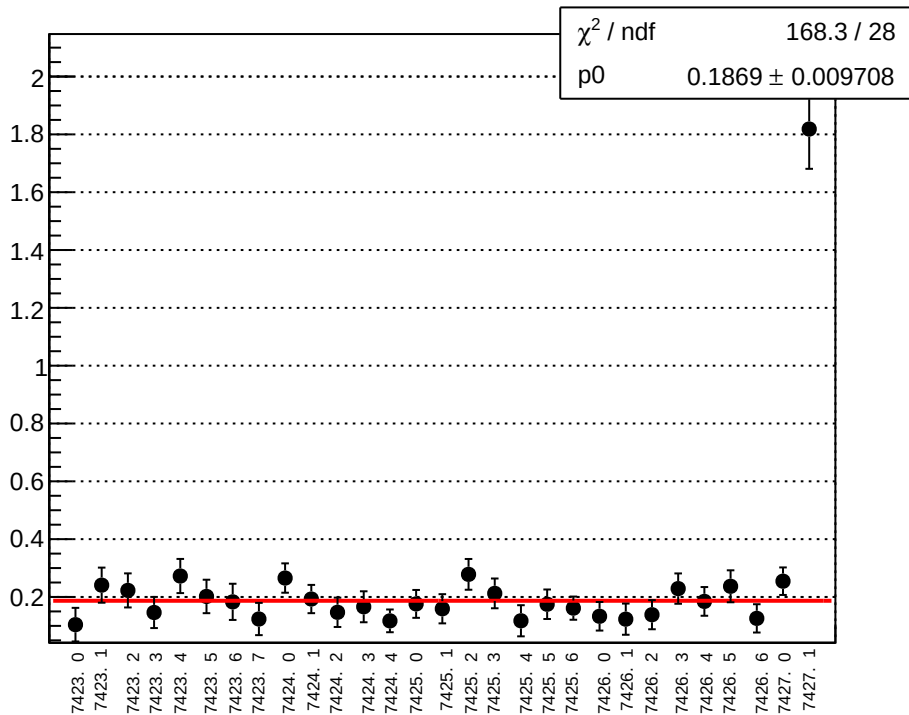
reg_asym_bcm_dg_us_diff_bpm4eX_slope vs run



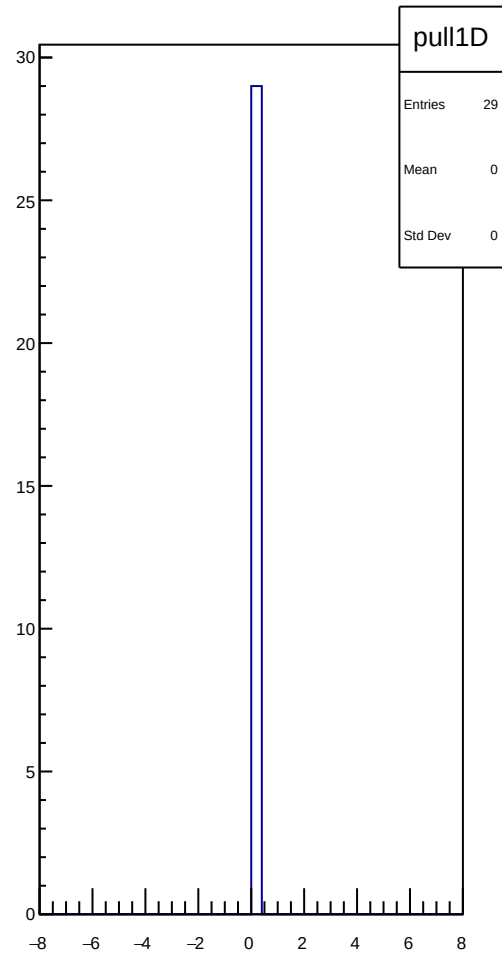
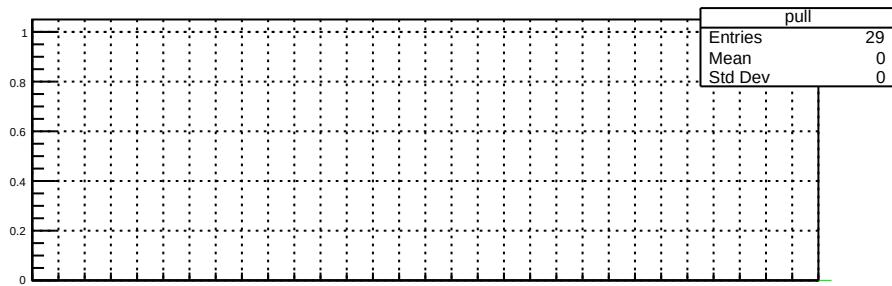
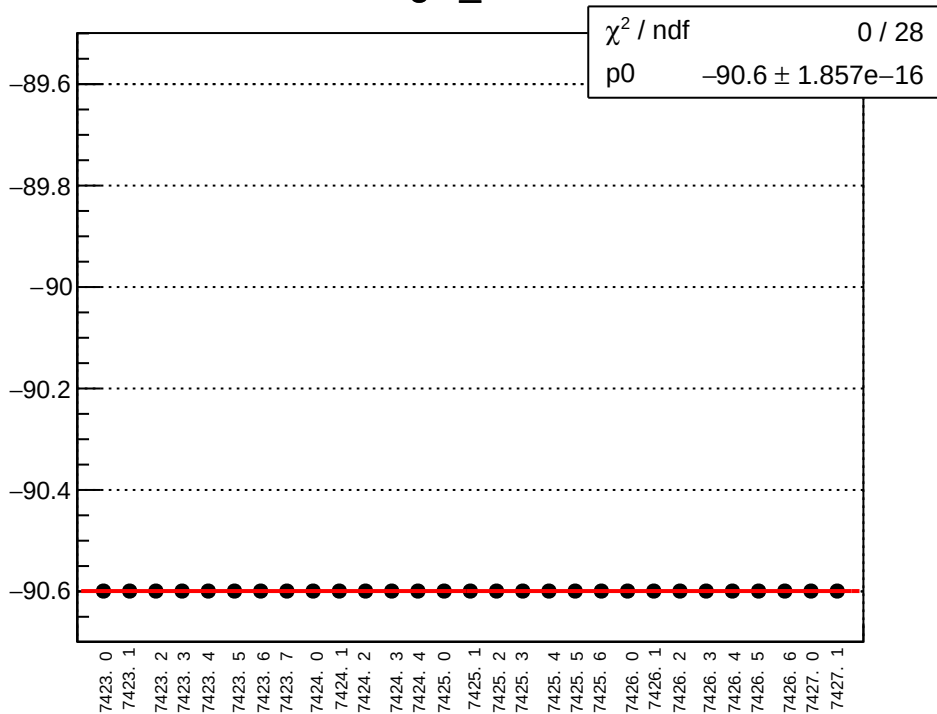
reg_asym_bcm_dg_us_diff_bpm4eY_slope vs run



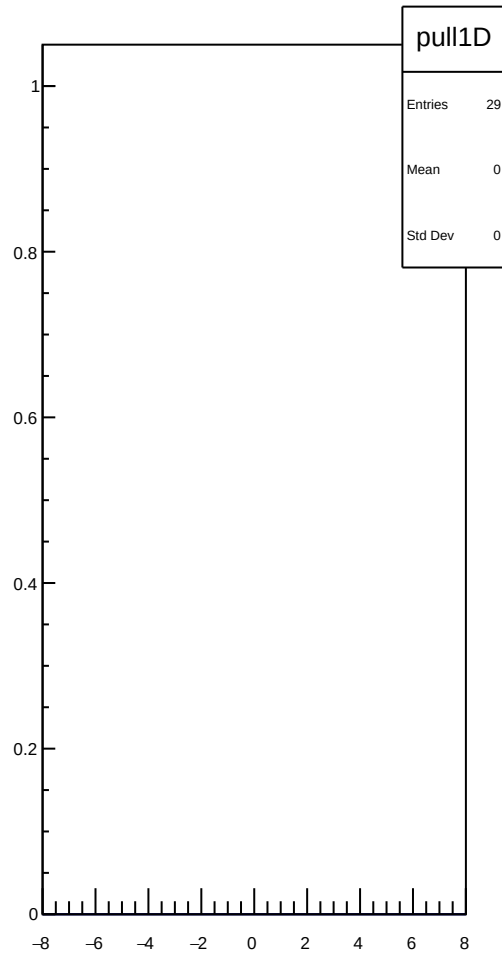
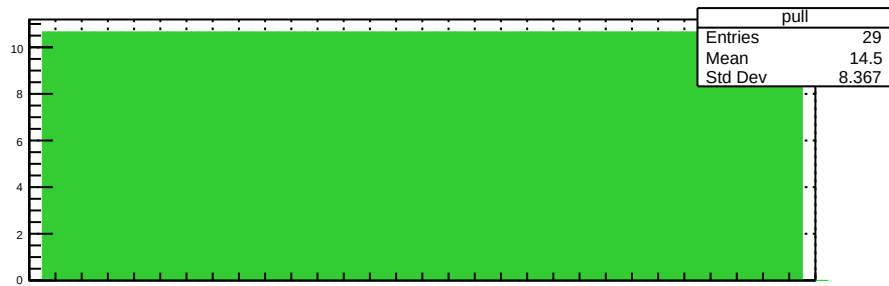
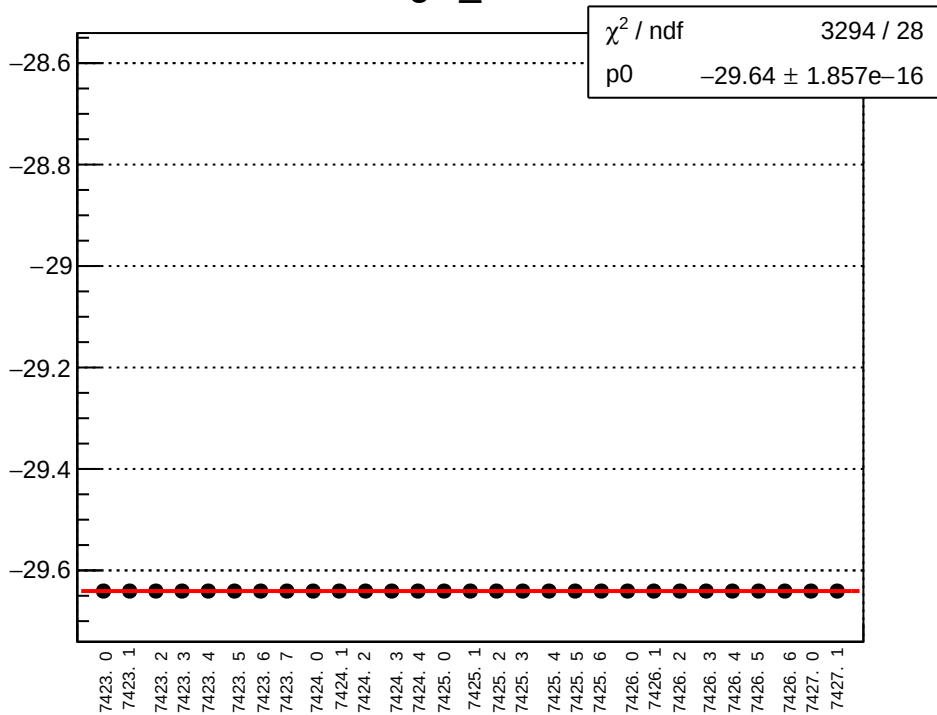
reg_asym_bcm_dg_us_diff_bpm12X_slope vs run



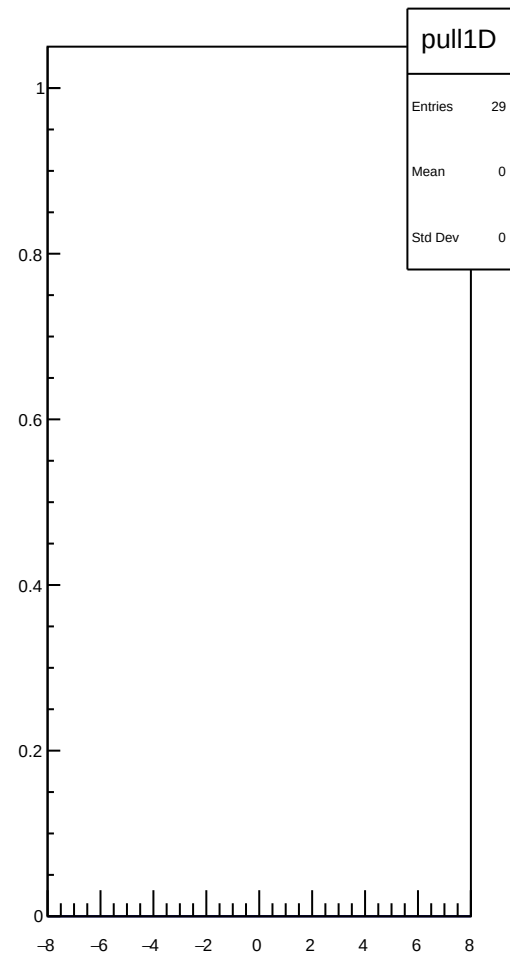
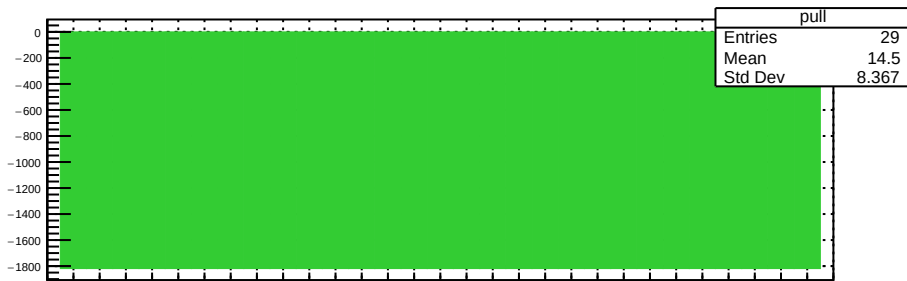
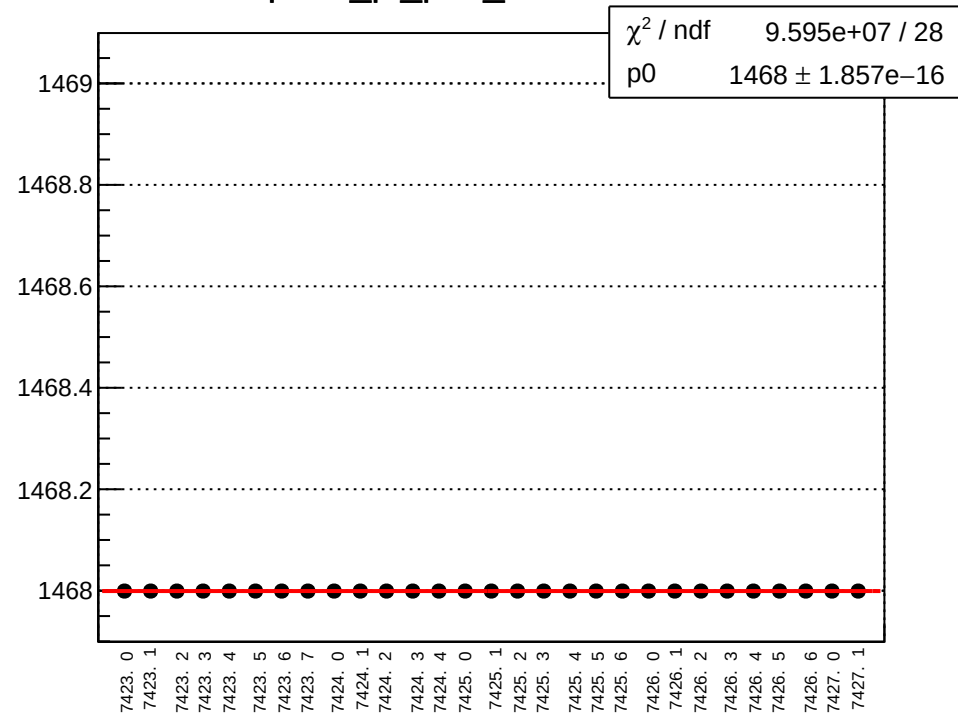
VWienAngle_mean vs run



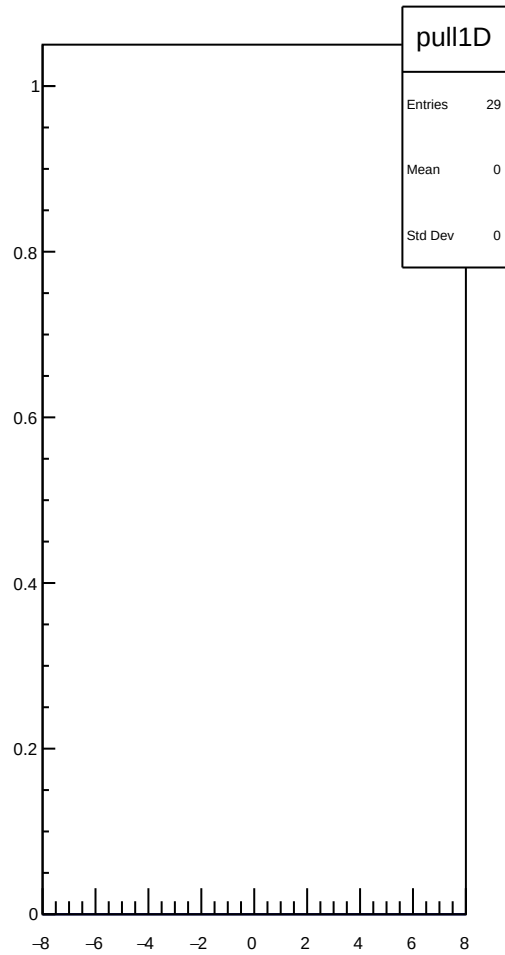
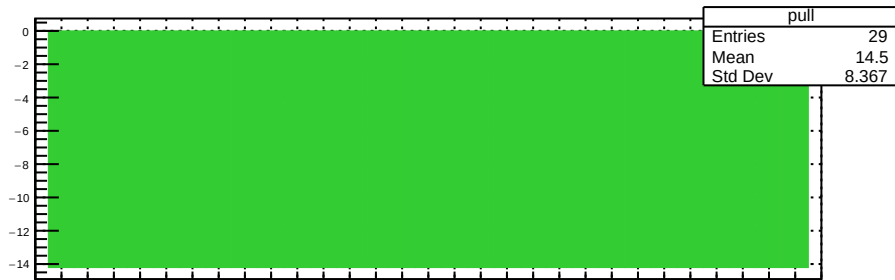
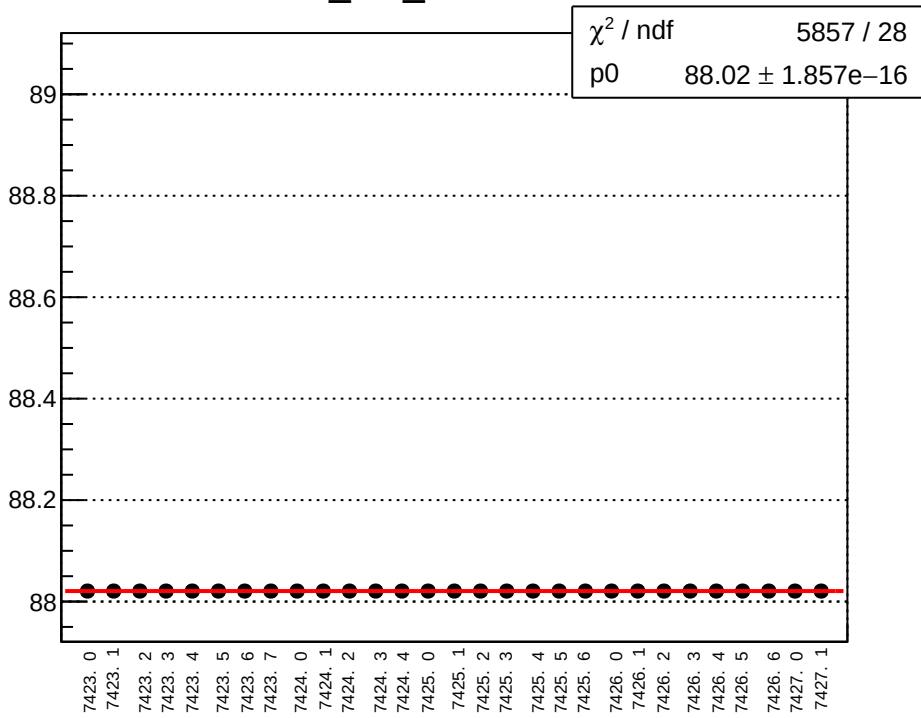
HWienAngle_mean vs run



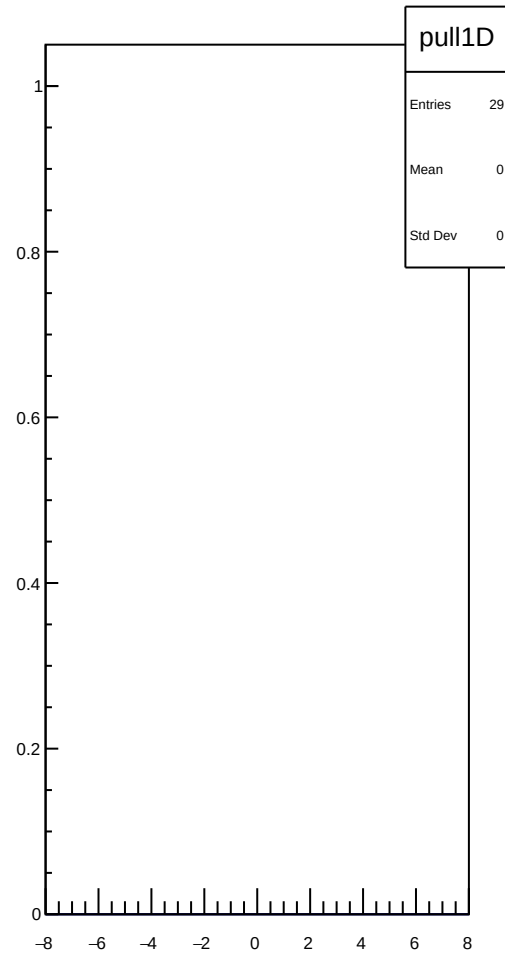
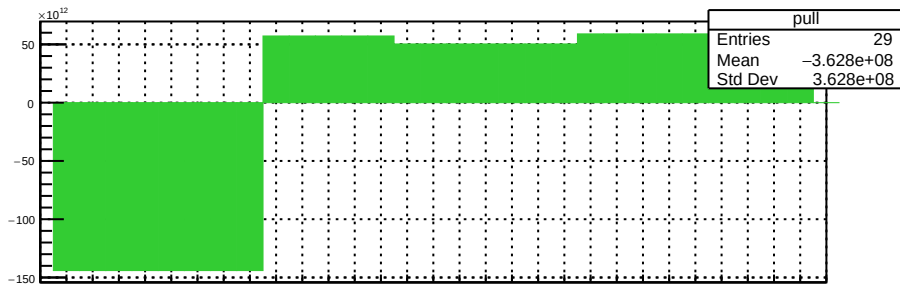
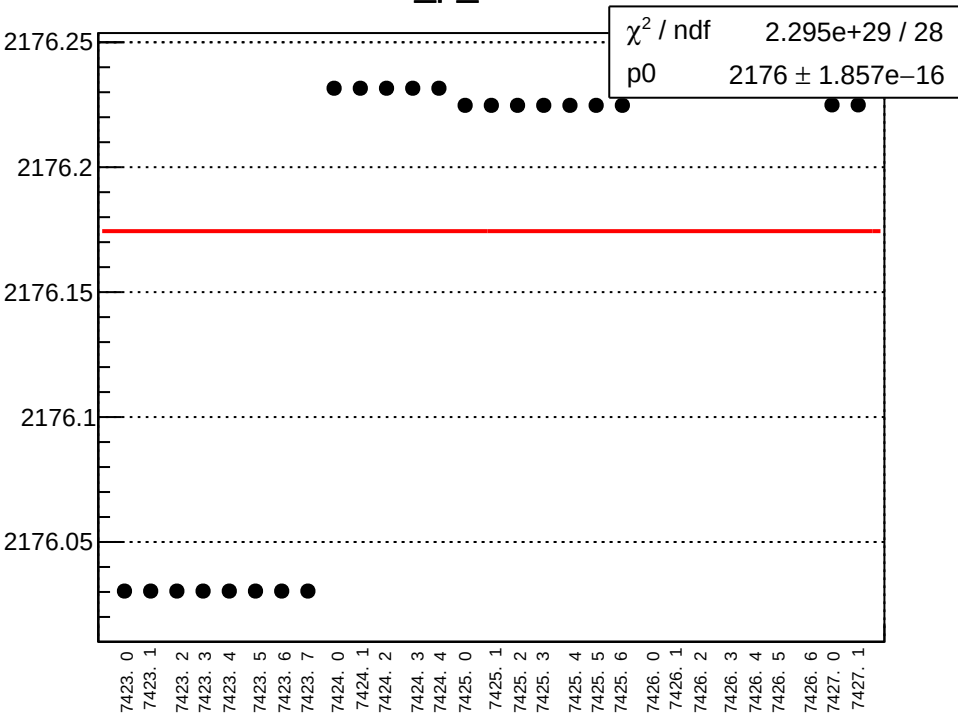
psub_pl_pos_mean vs run



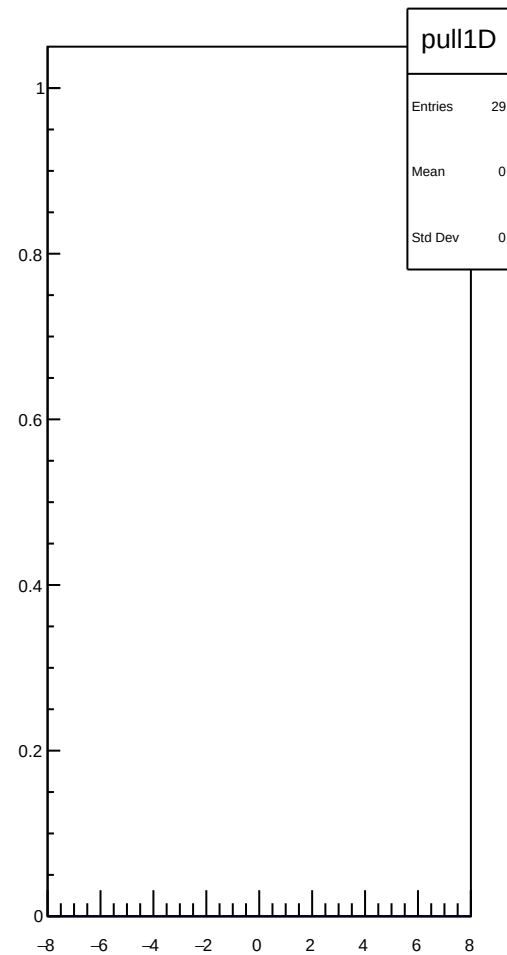
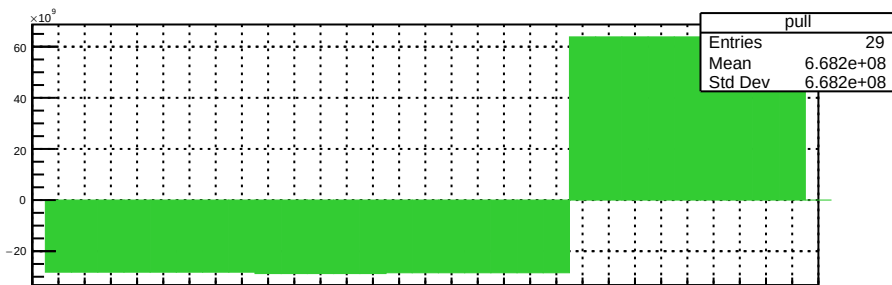
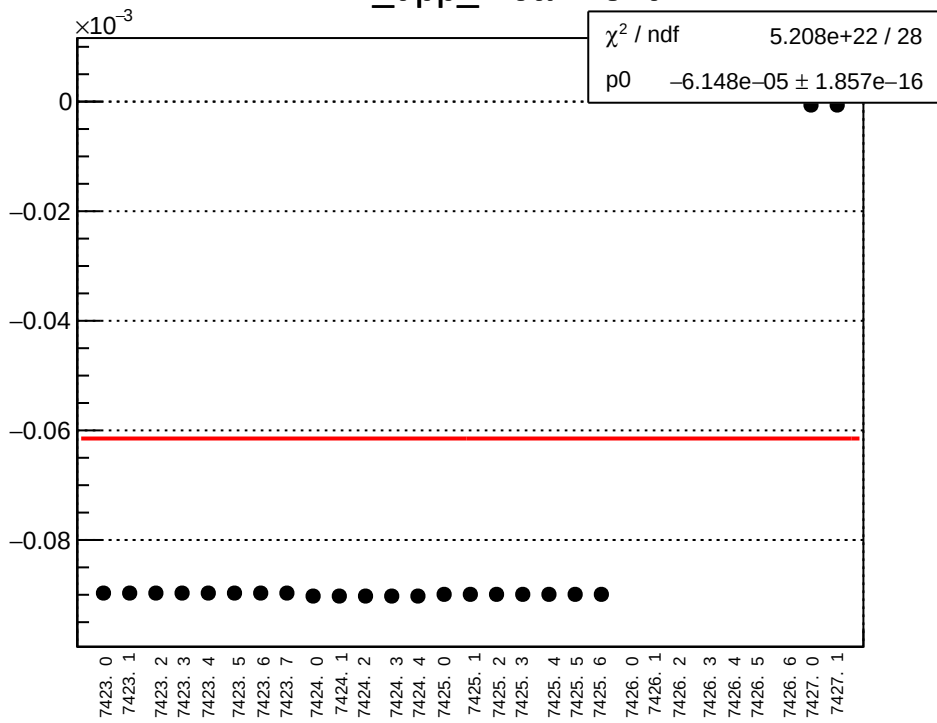
Phi_FG_mean vs run



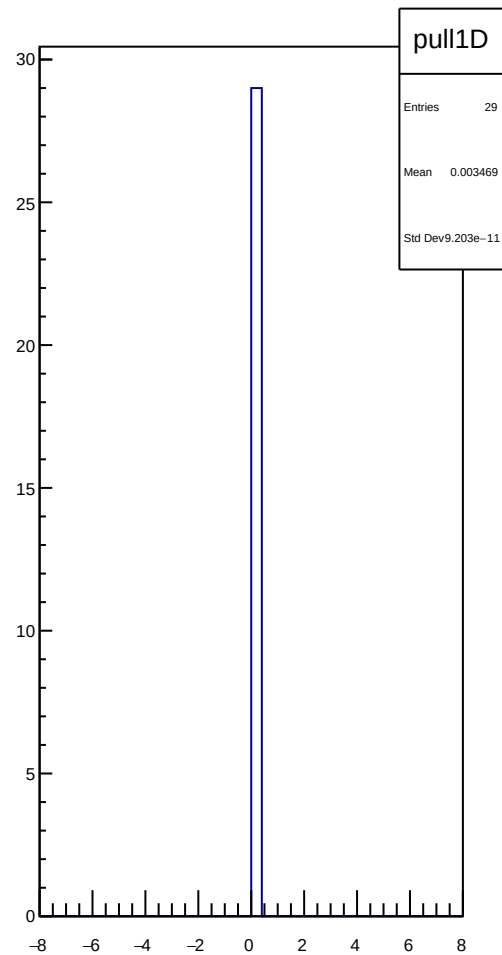
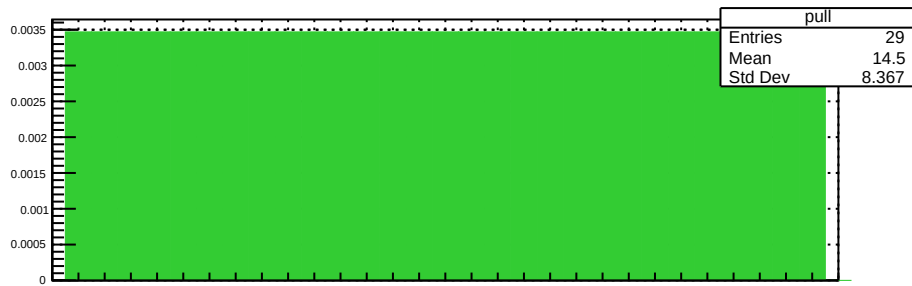
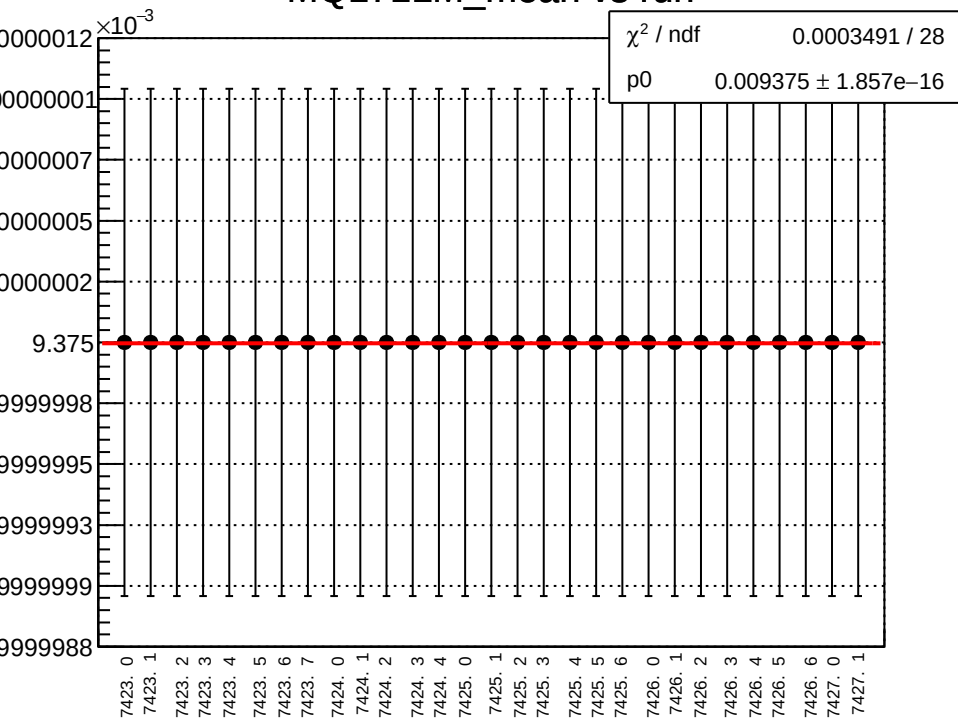
HALLA_p_mean vs run



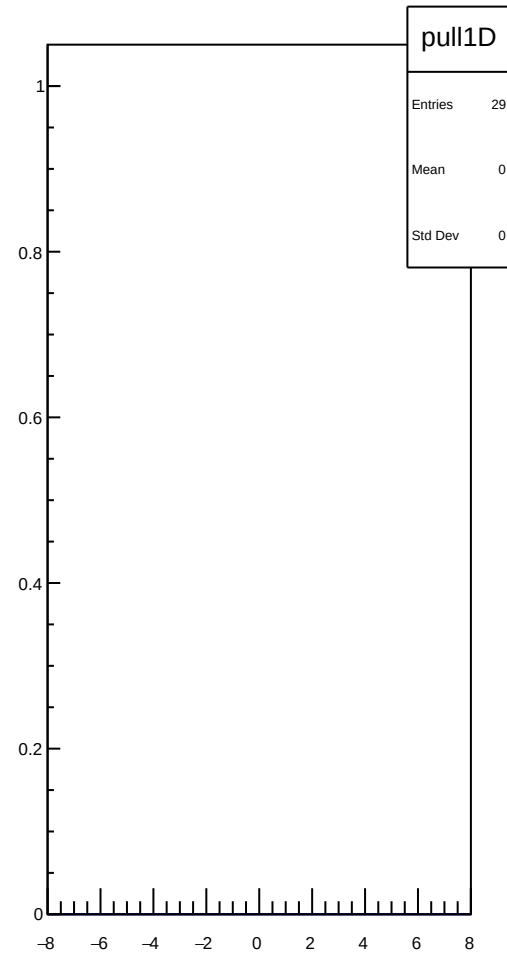
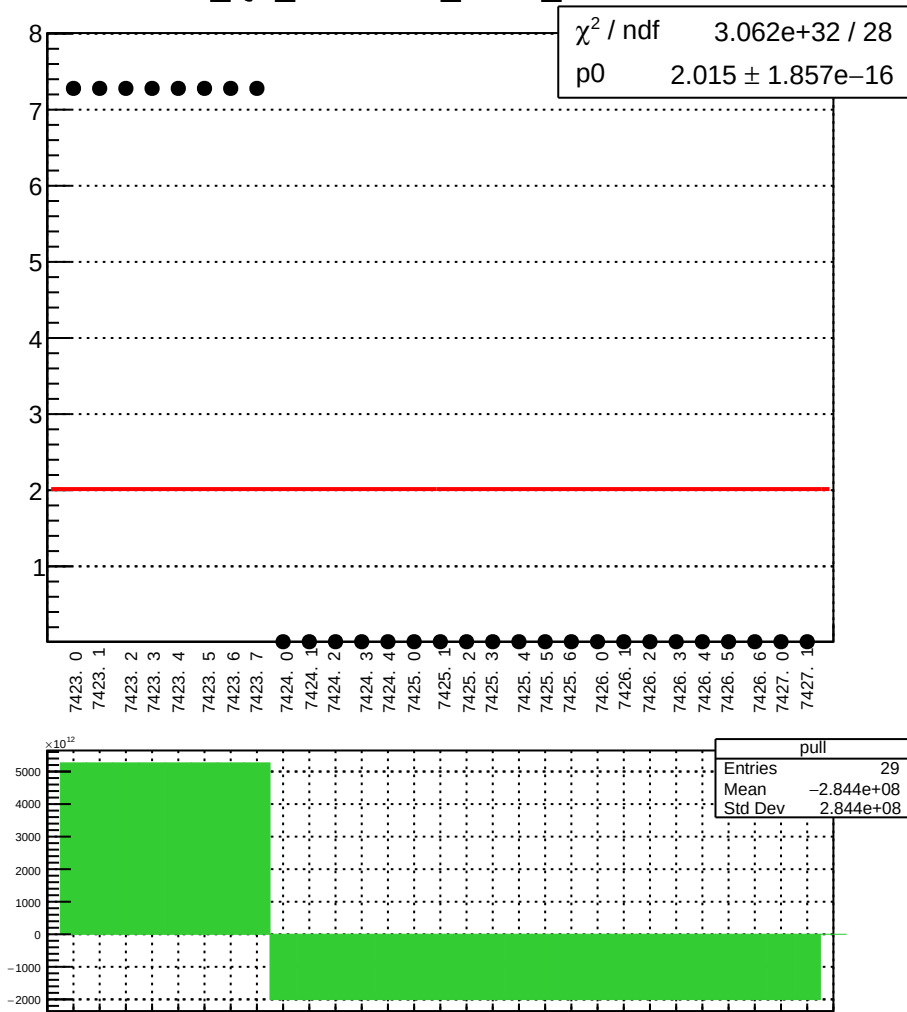
HALLA_dpp_mean vs run



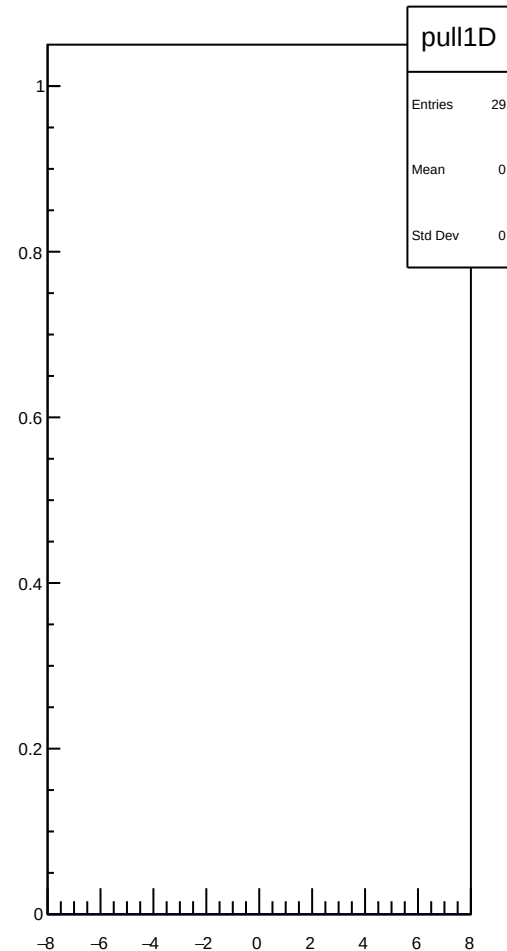
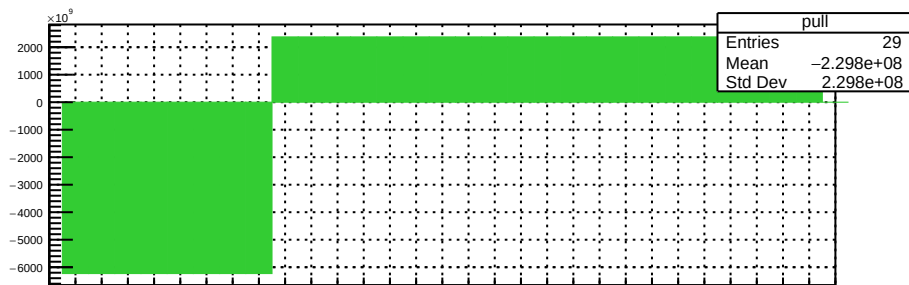
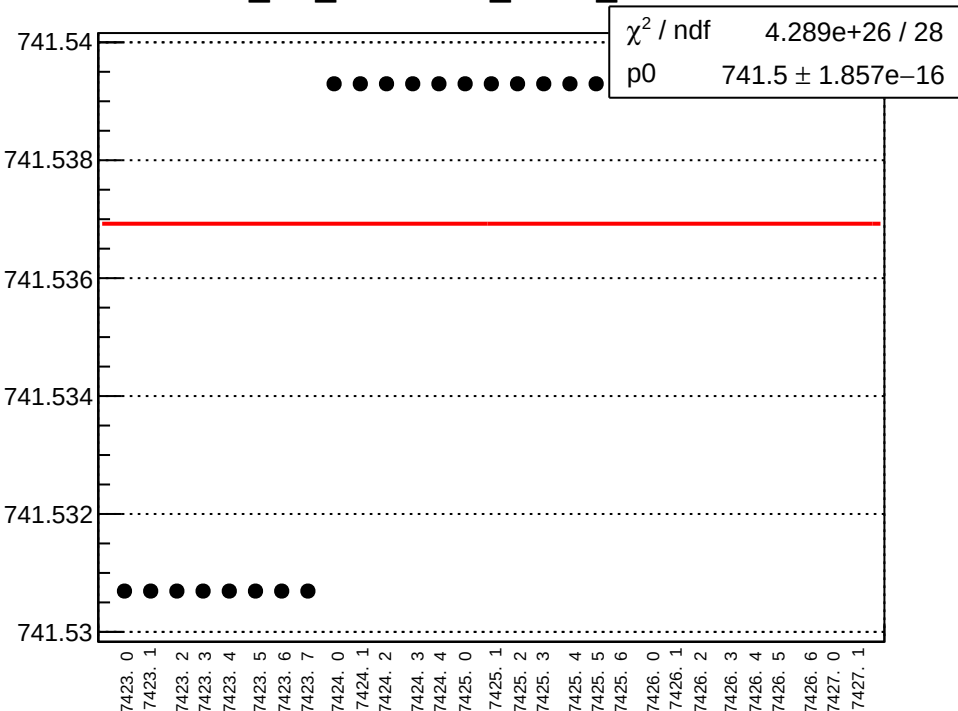
MQ171LM_mean vs run



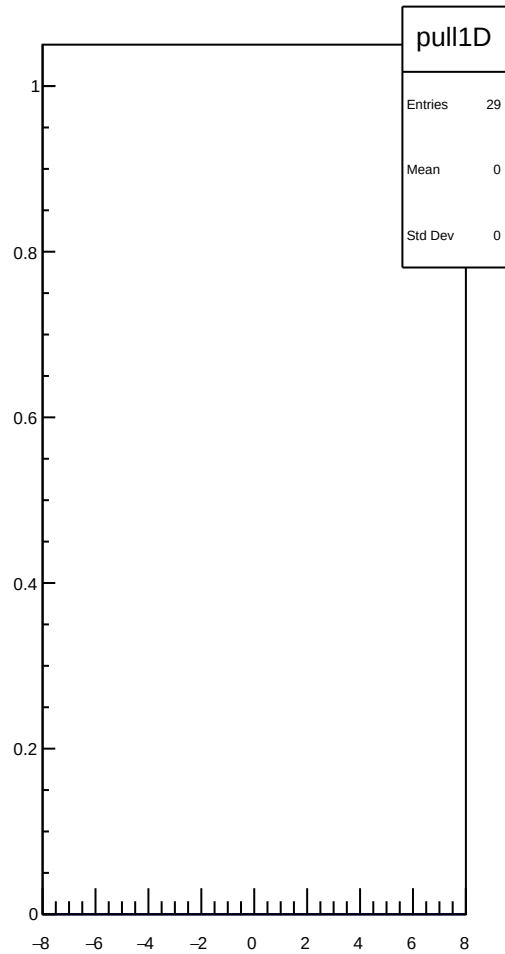
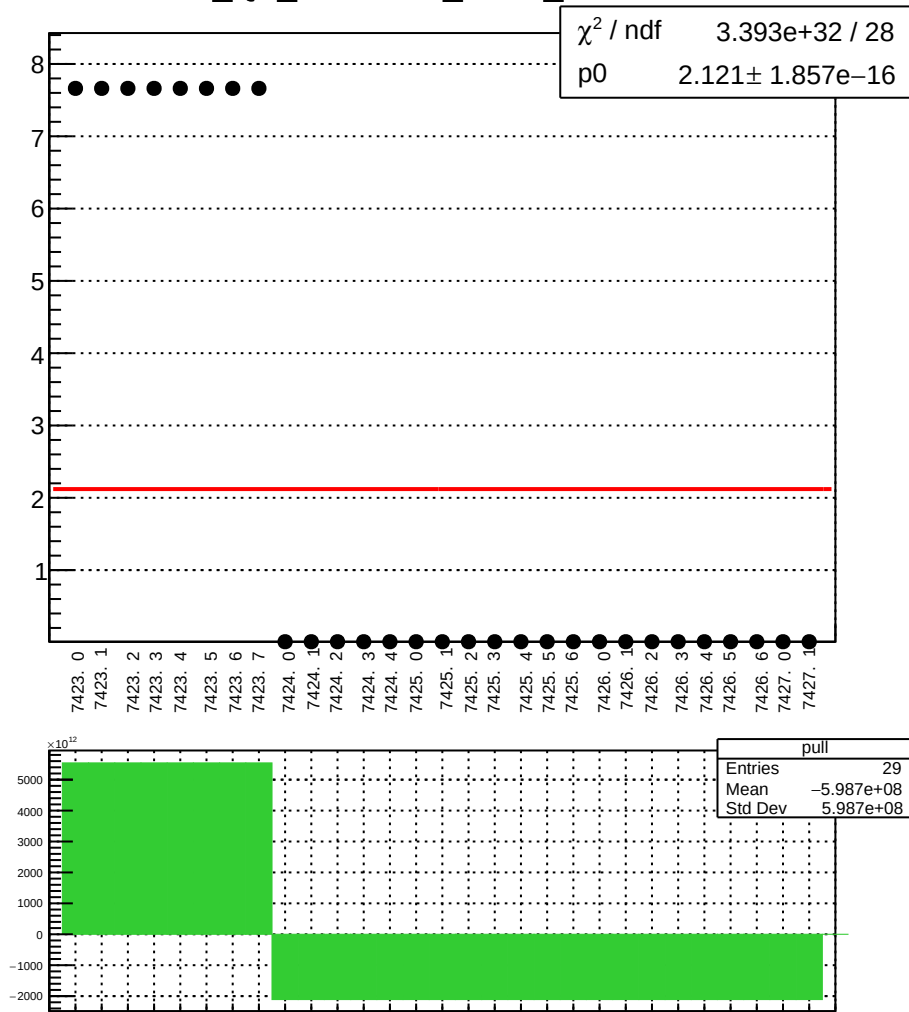
HacL_Q2_HP3458A_IOUT_mean vs run



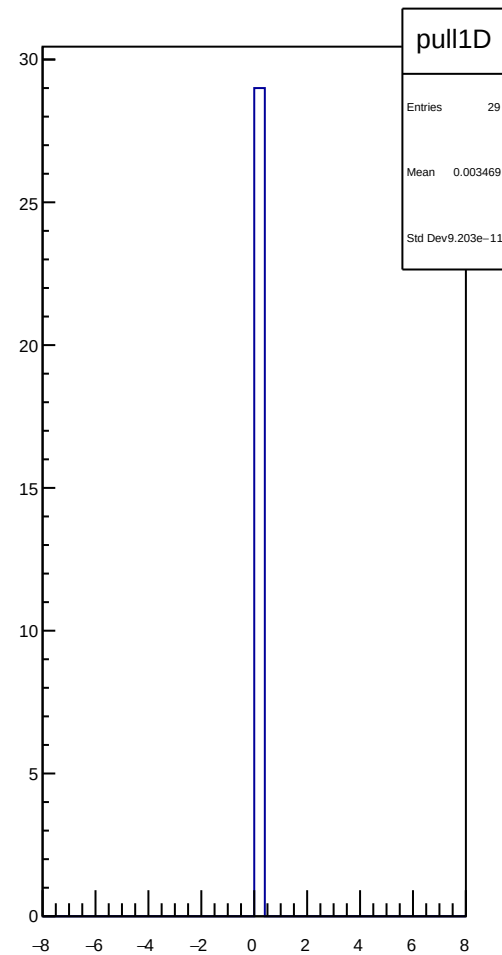
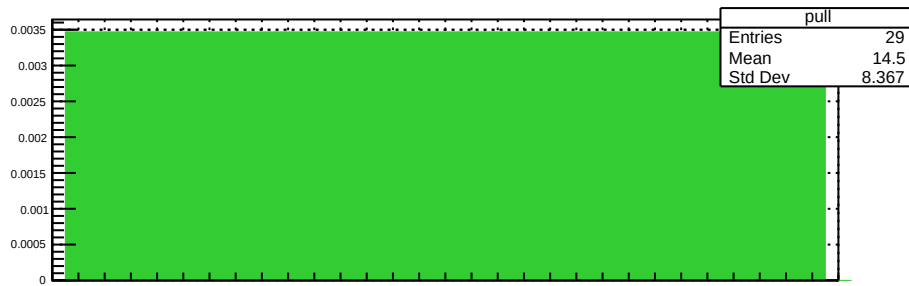
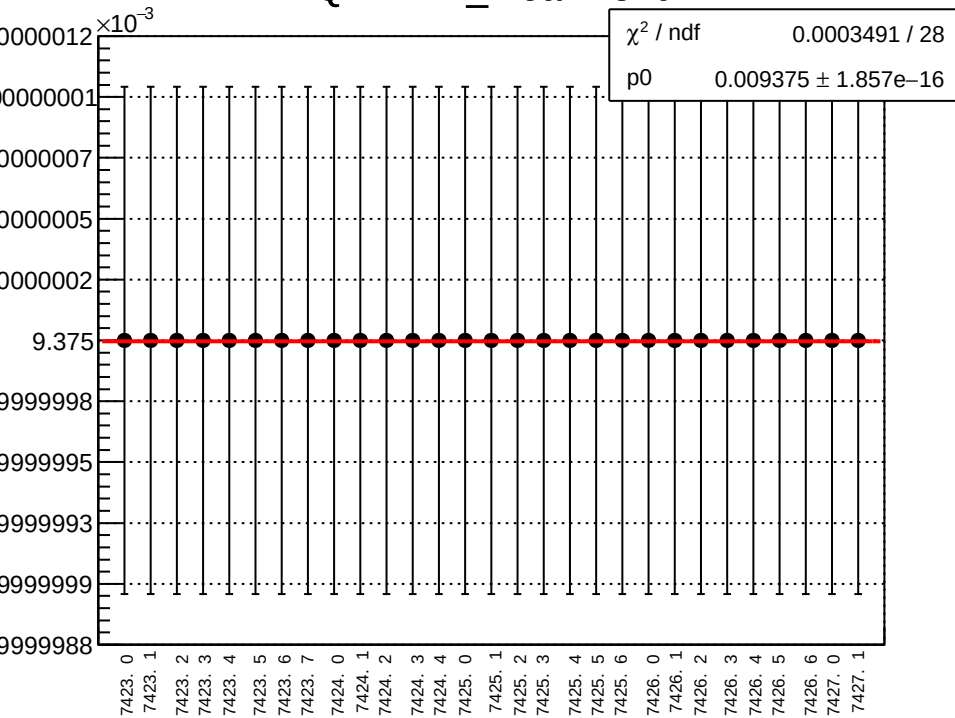
HacL_D1_HP3458A_IOUT_mean vs run



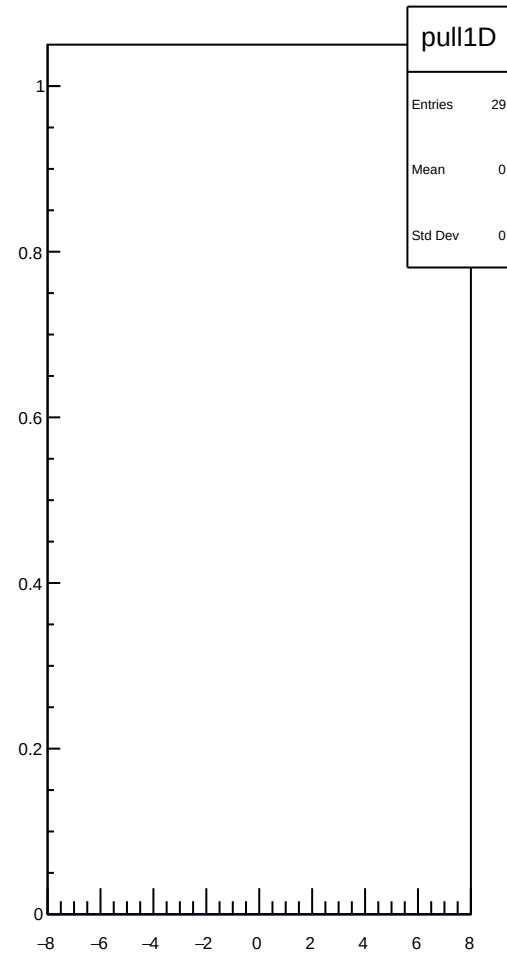
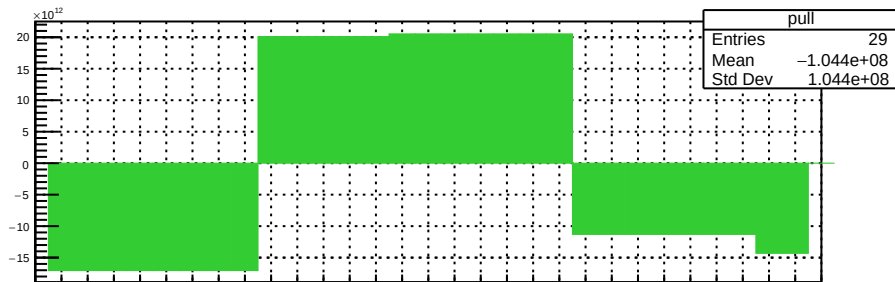
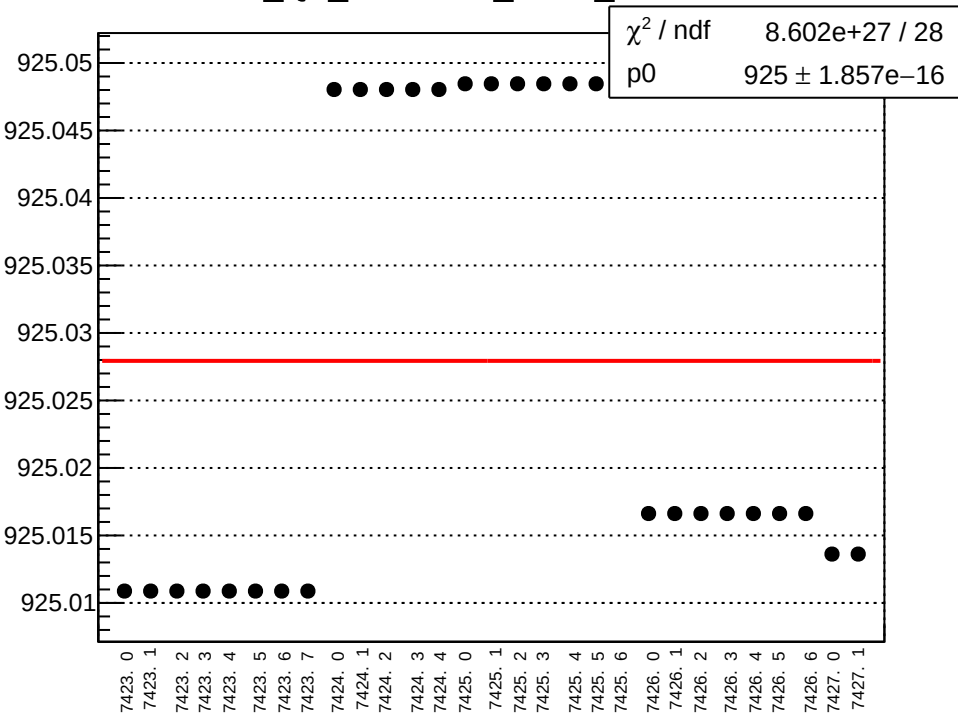
HacL_Q3_HP3458A_IOUT_mean vs run



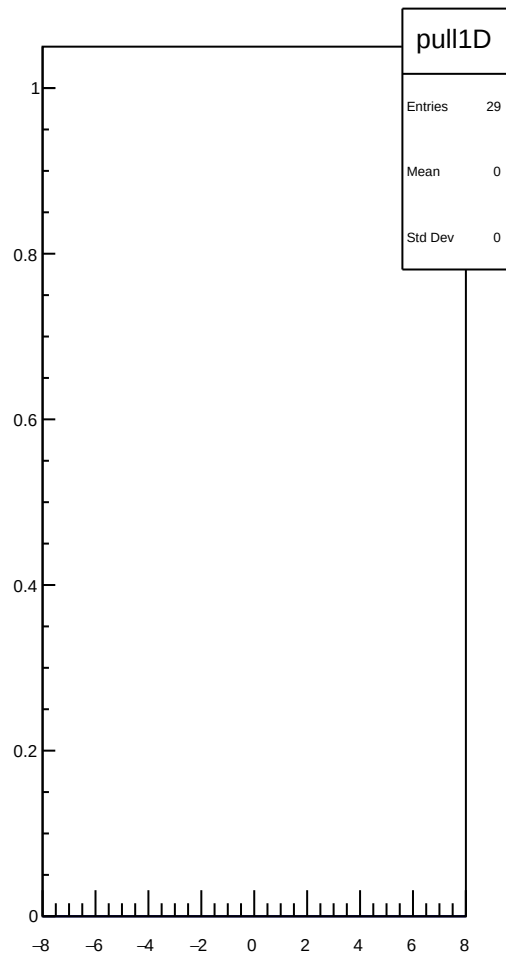
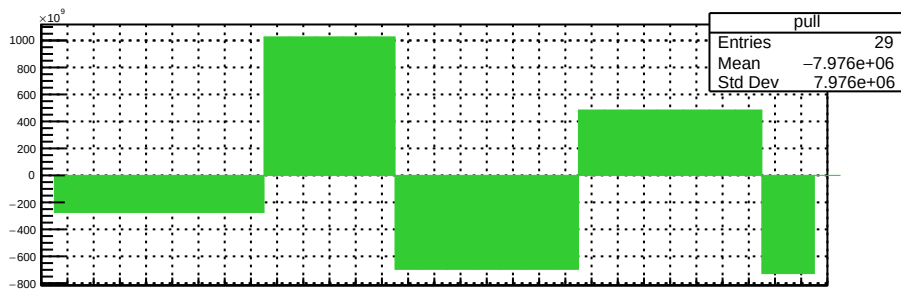
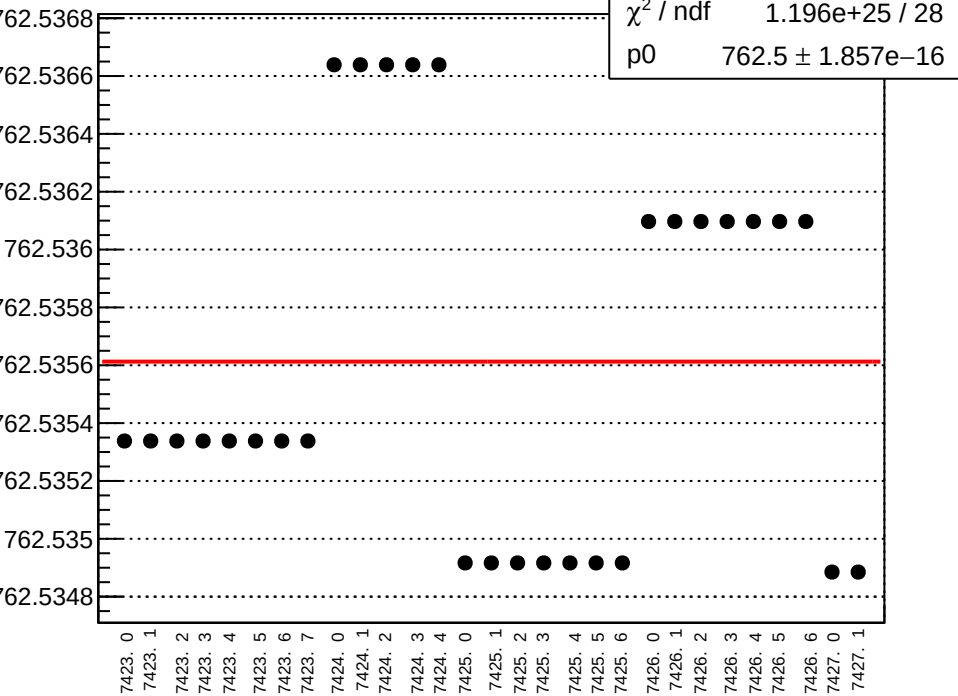
MQ172RM_mean vs run



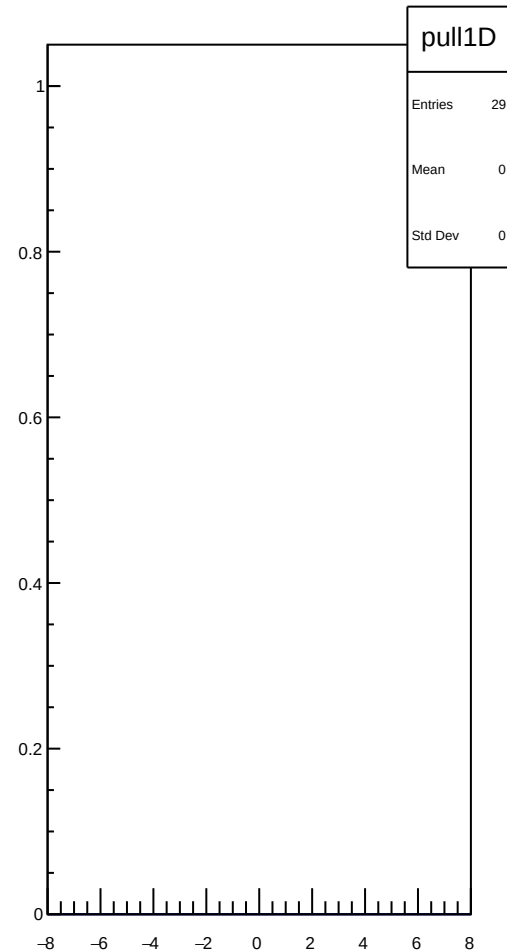
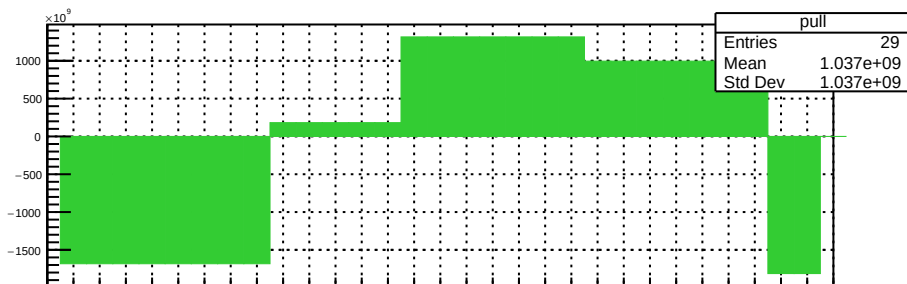
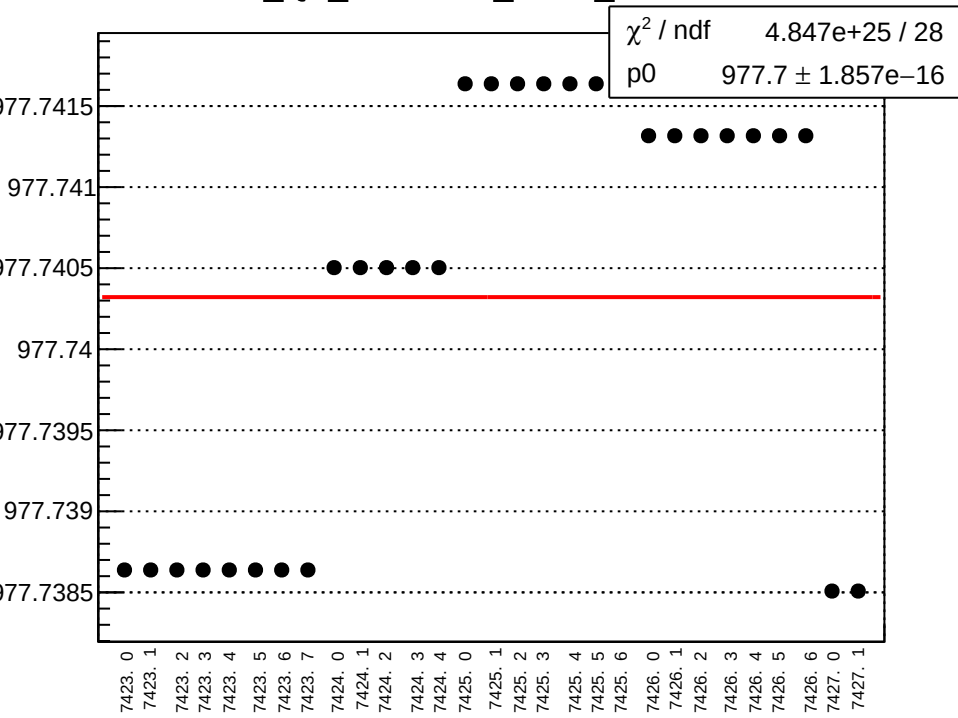
HacR_Q2_HP3458A_IOUT_mean vs run



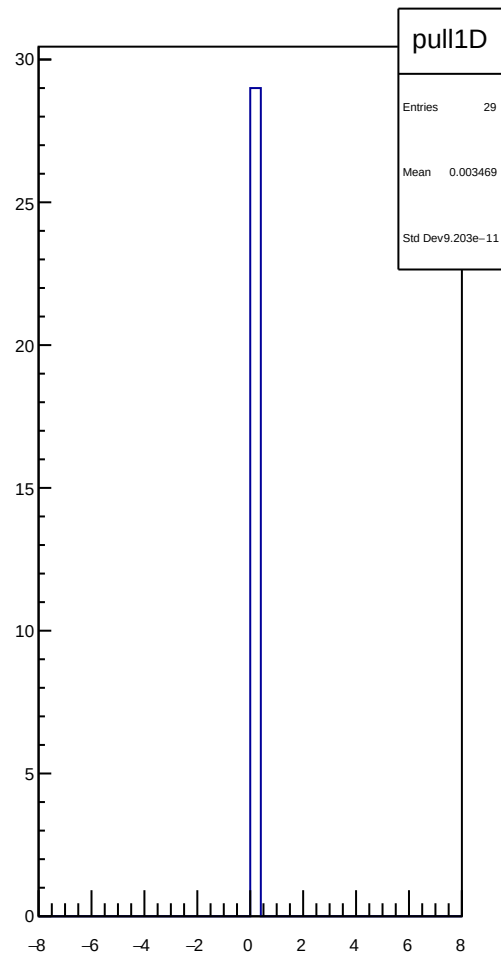
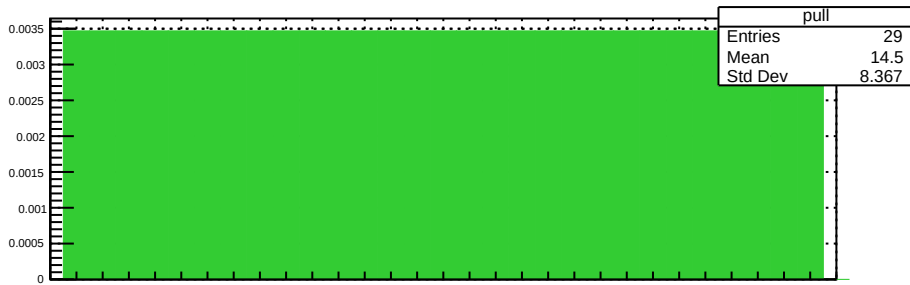
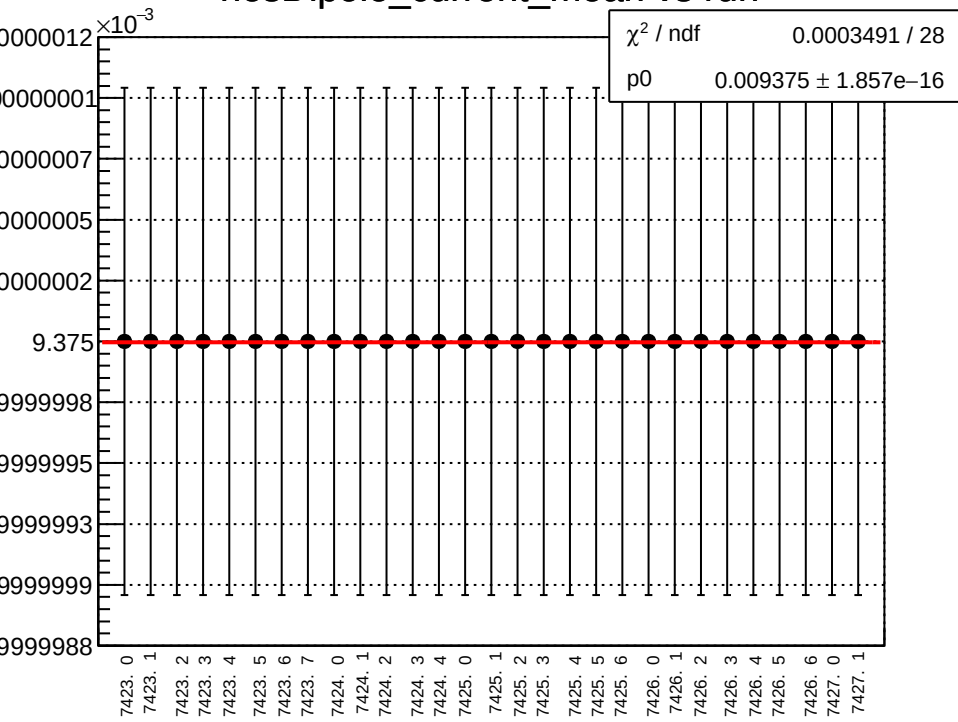
HacR_D1_HP3458A_IOUT_mean vs run



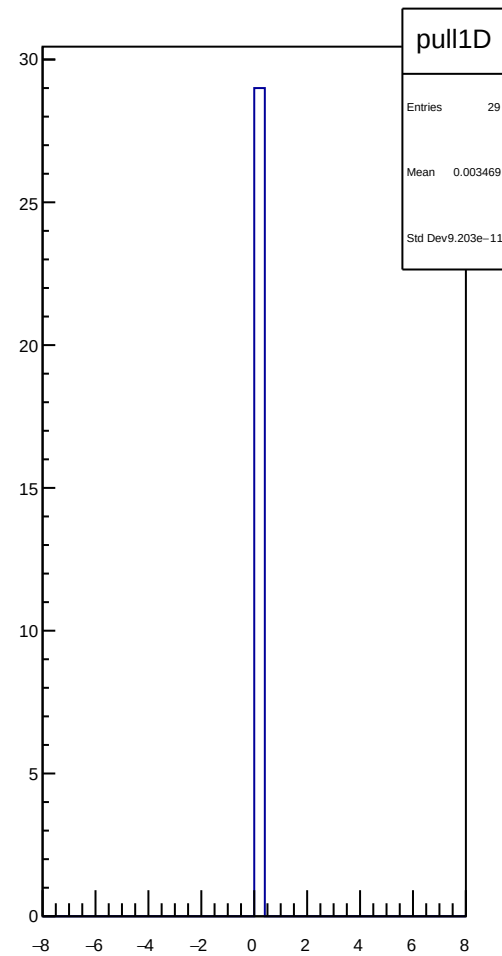
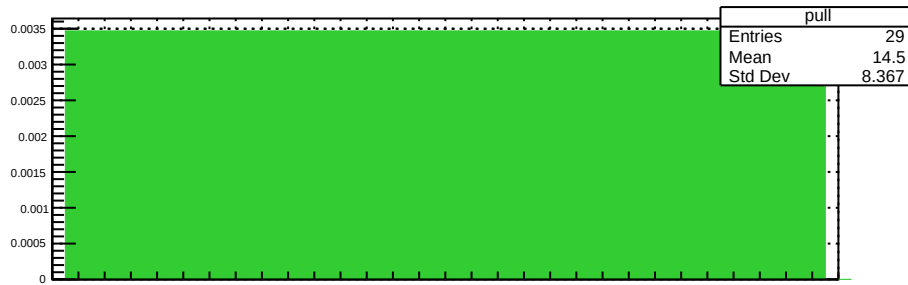
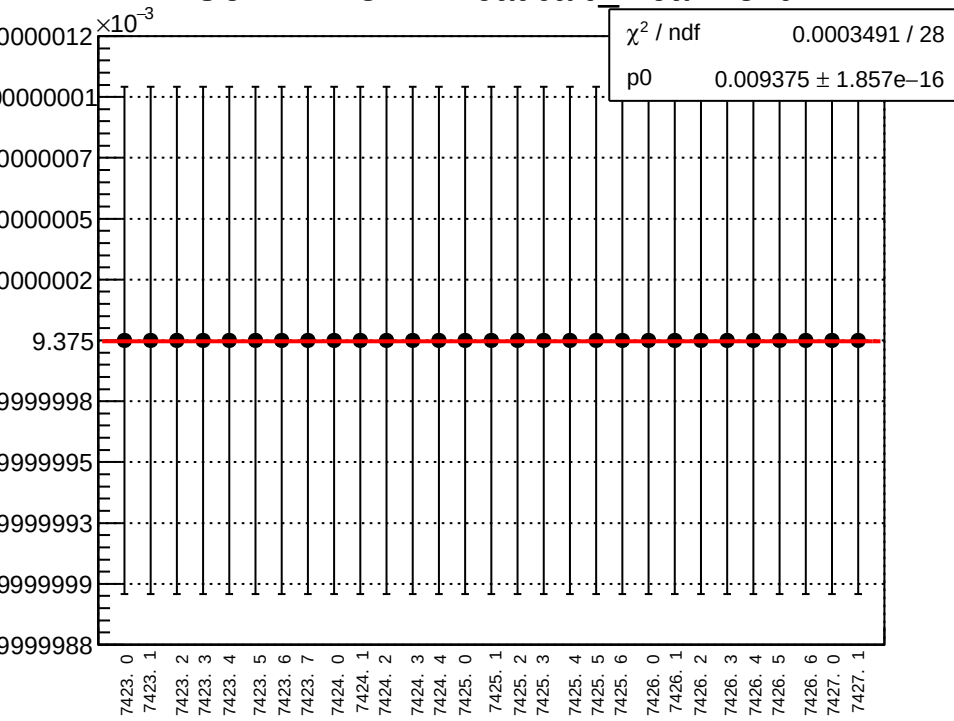
HacR_Q3_HP3458A_IOUT_mean vs run



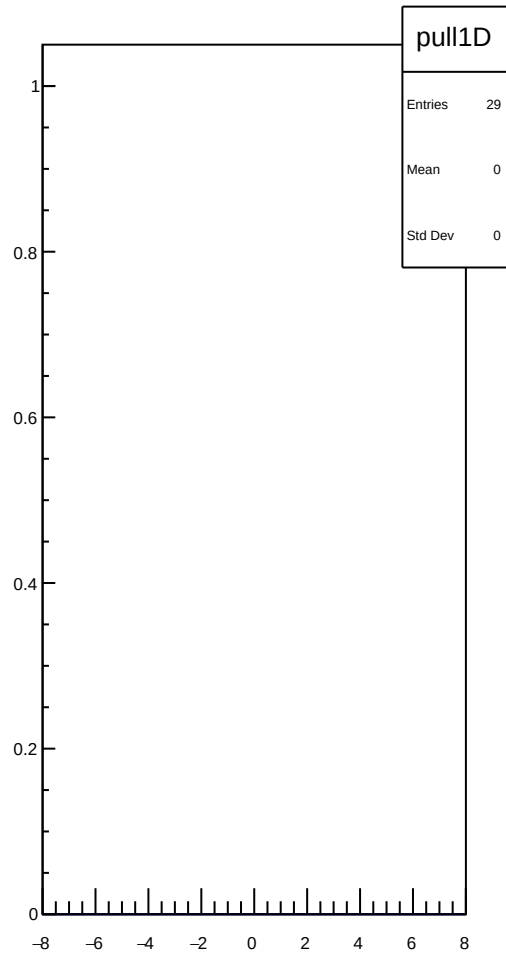
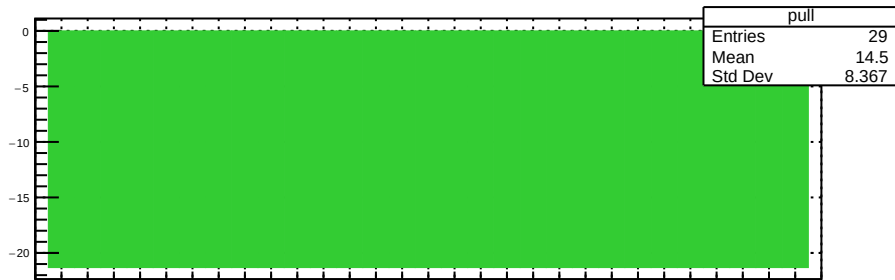
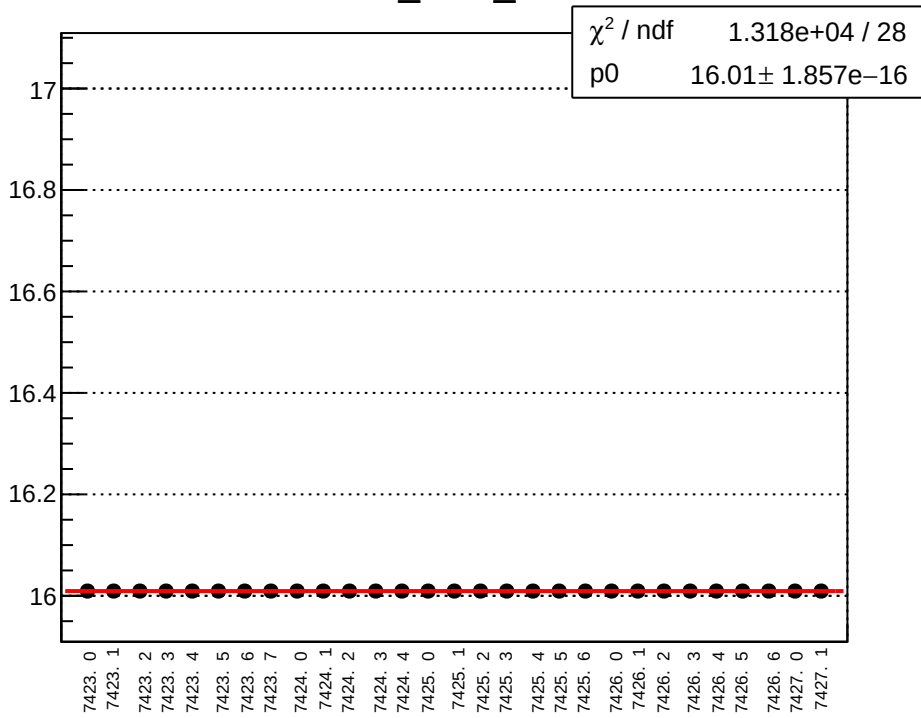
hesDipole_current_mean vs run



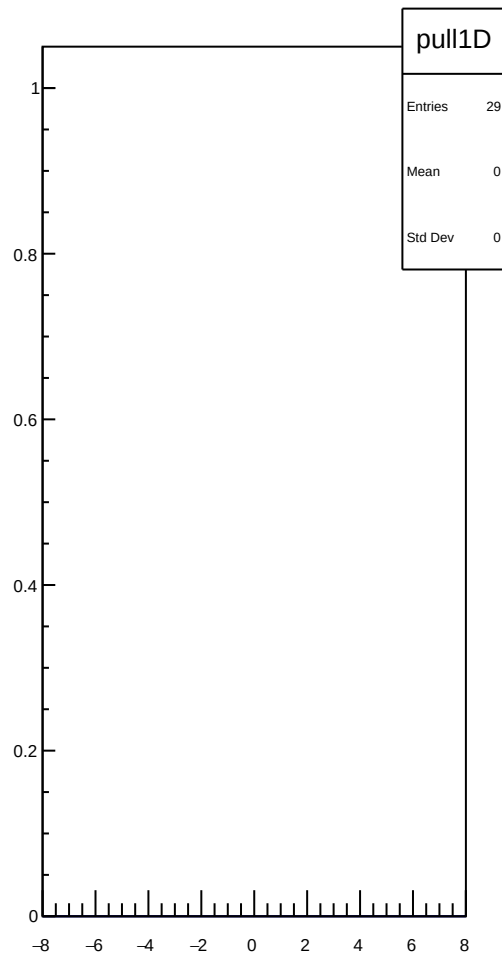
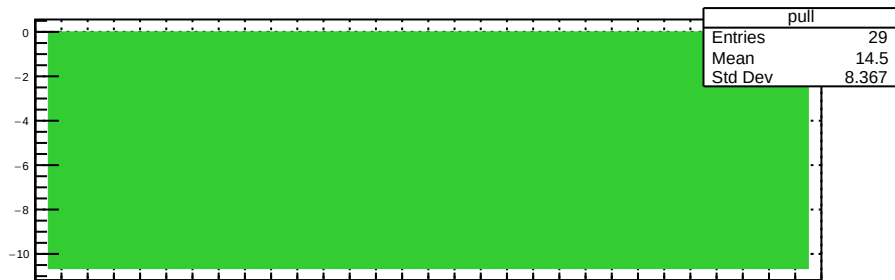
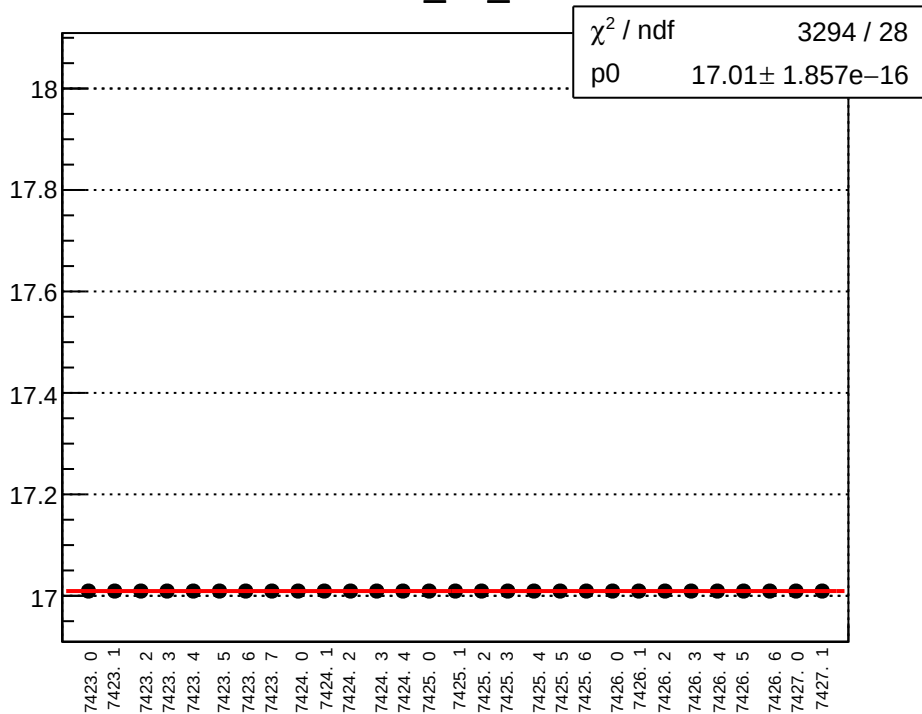
MSUPERBIGBITEReadcalc mean vs run



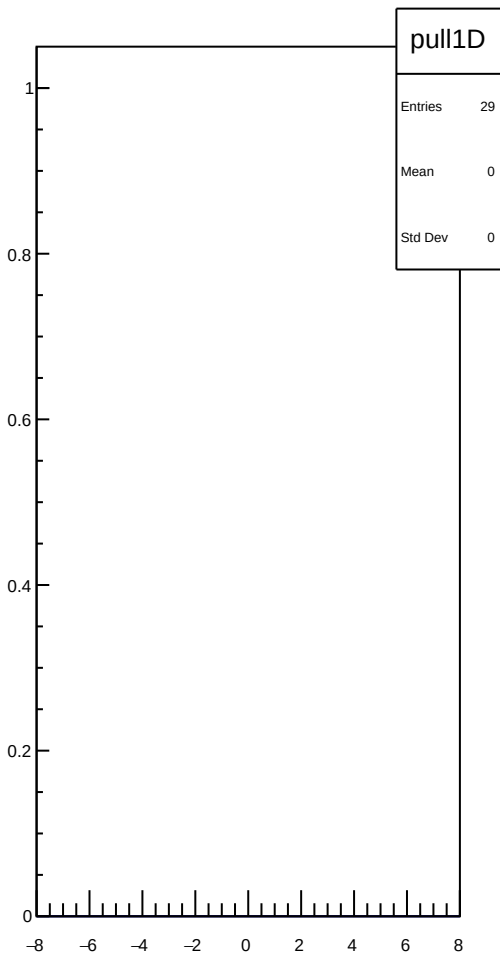
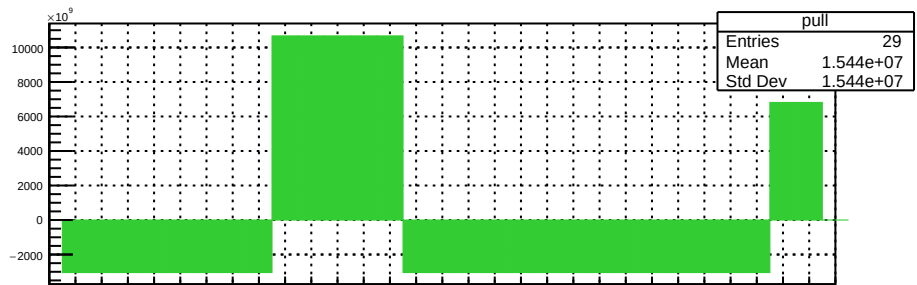
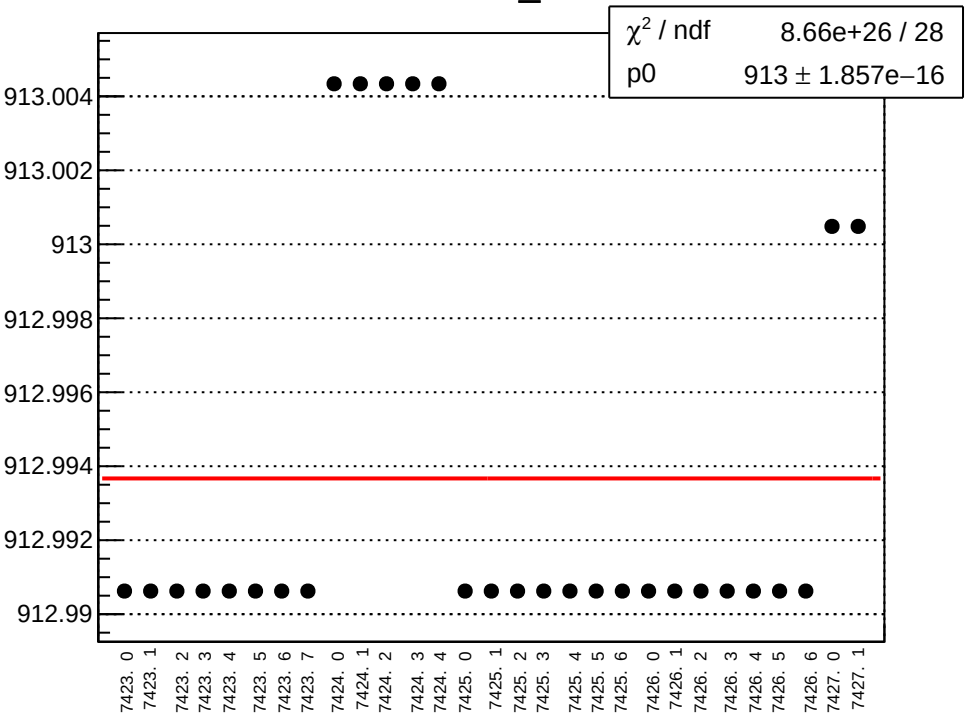
IGL1I00DI24_24M_mean vs run



IGL1I00OD16_16_mean vs run



RTPAPOSUCNT_mean vs run



RTPAPOSVCNT_mean vs run

