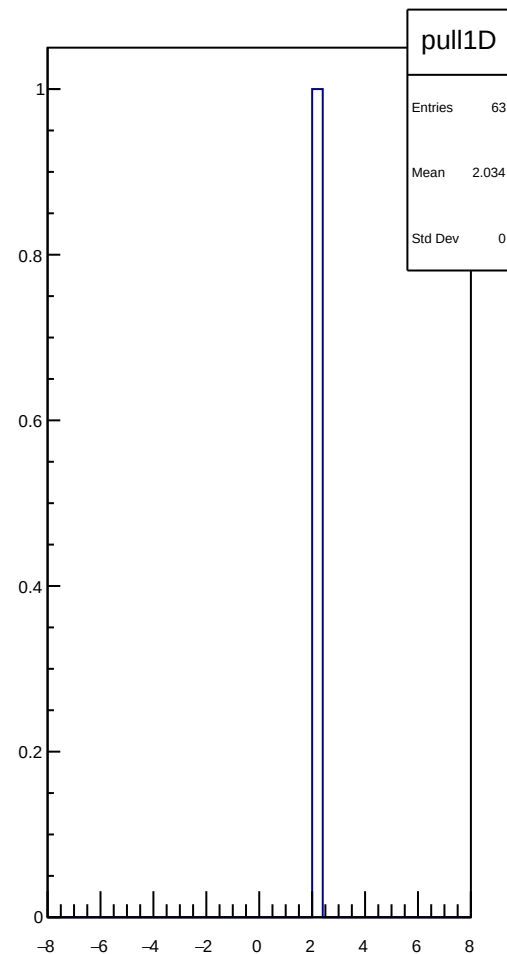
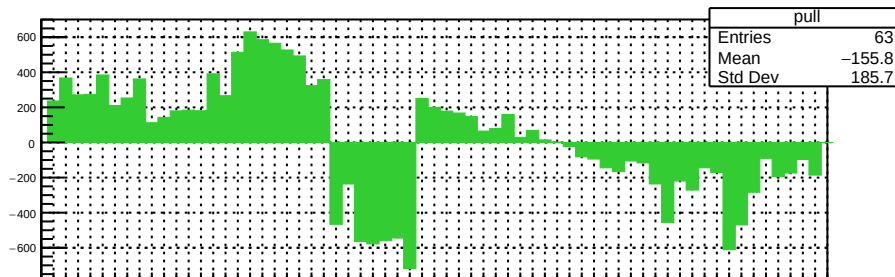
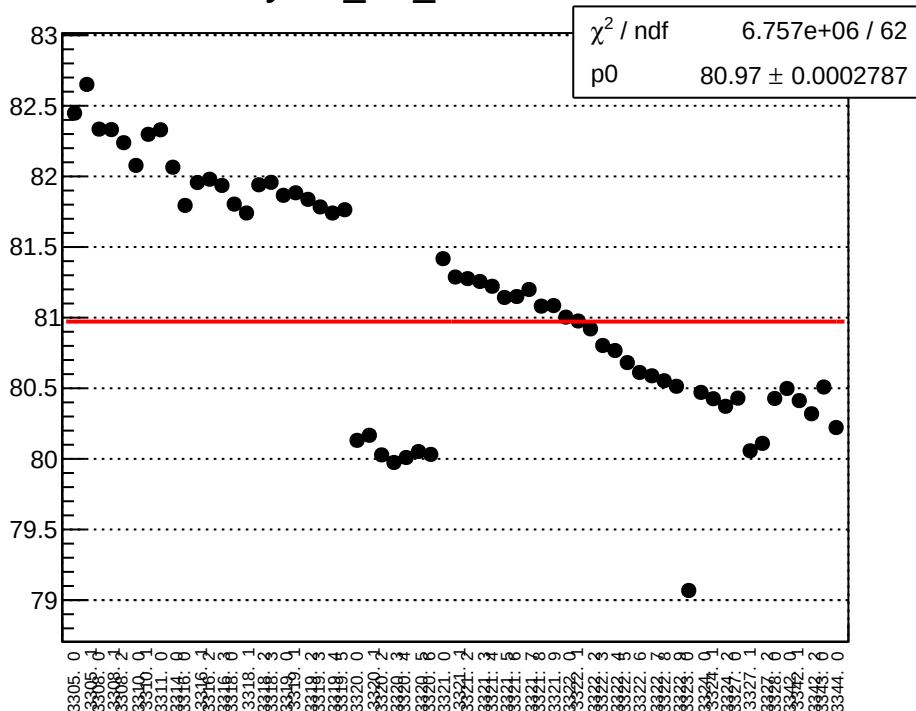
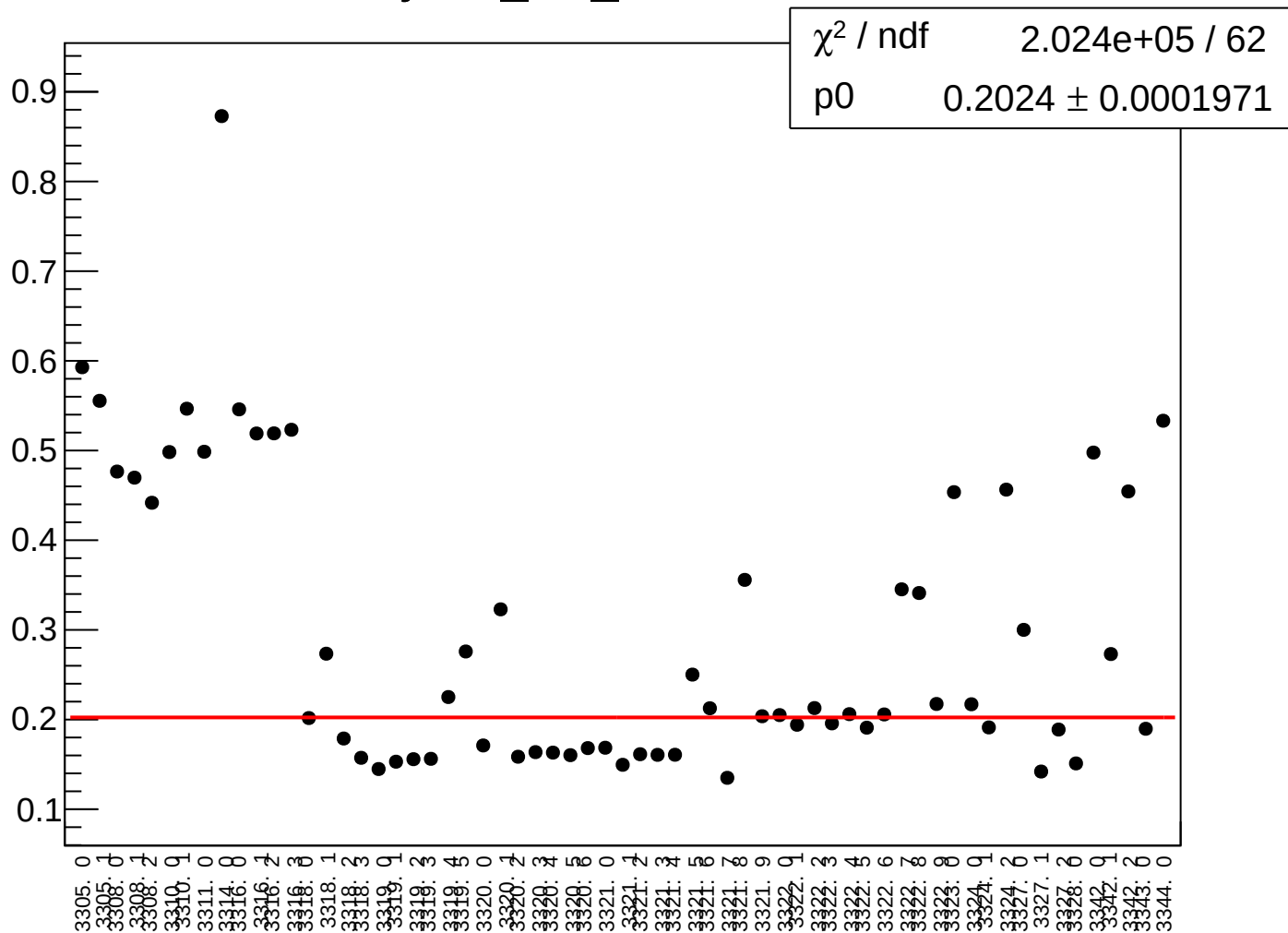


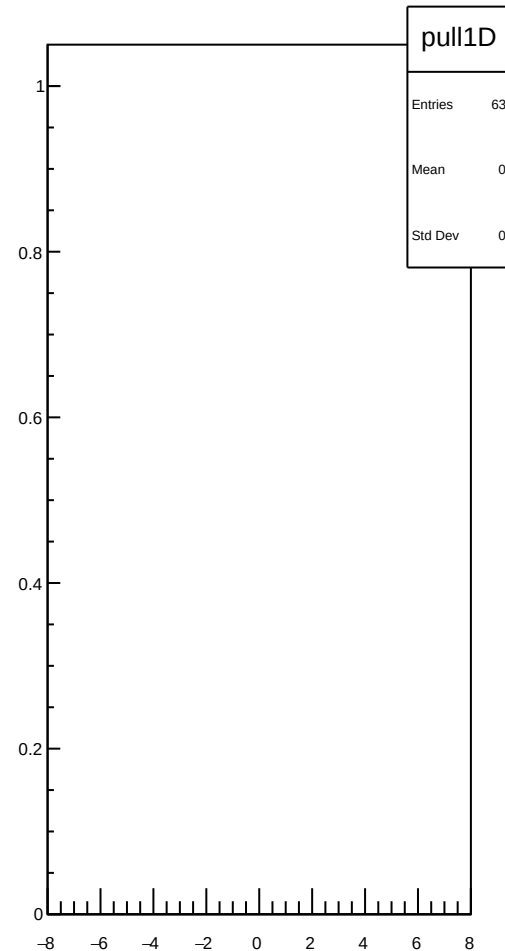
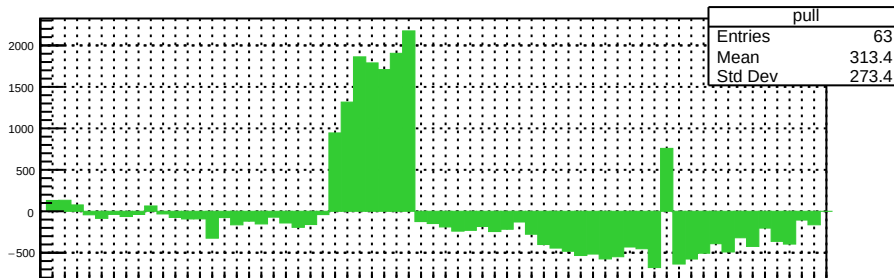
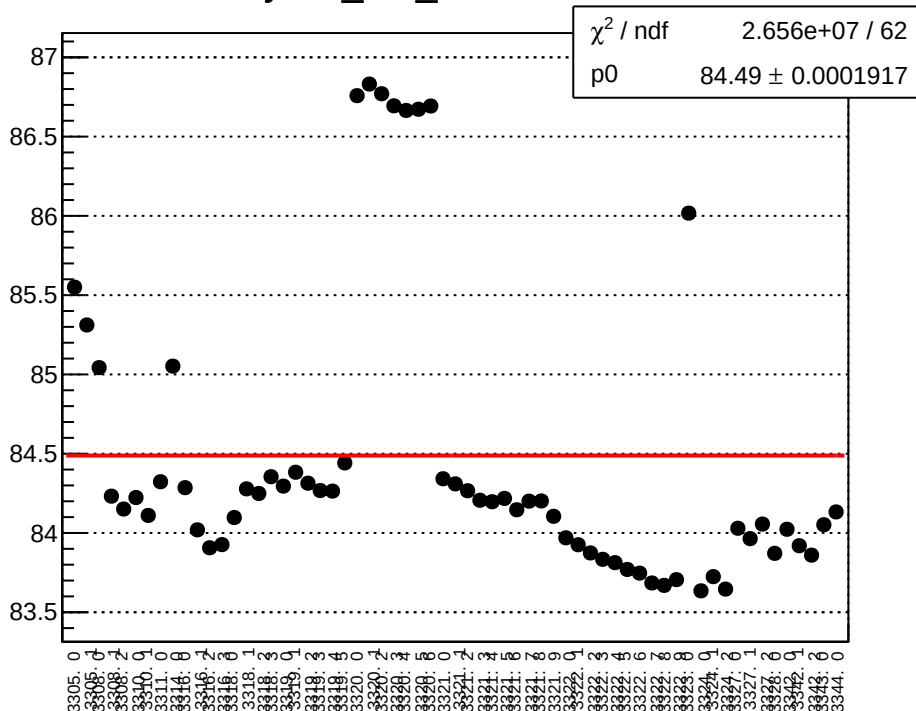
# yield\_usl\_mean vs run



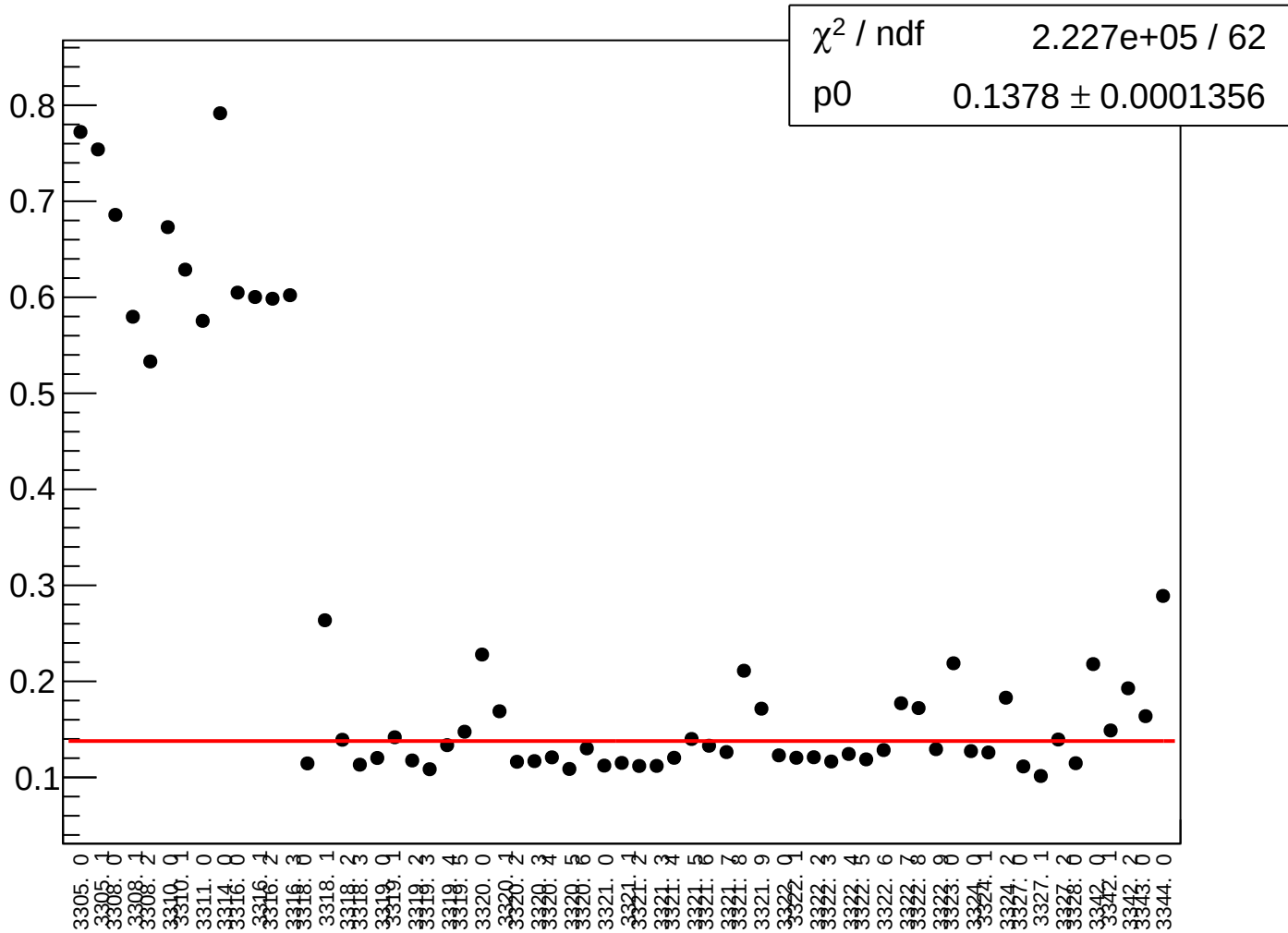
# yield\_usl\_rms vs run



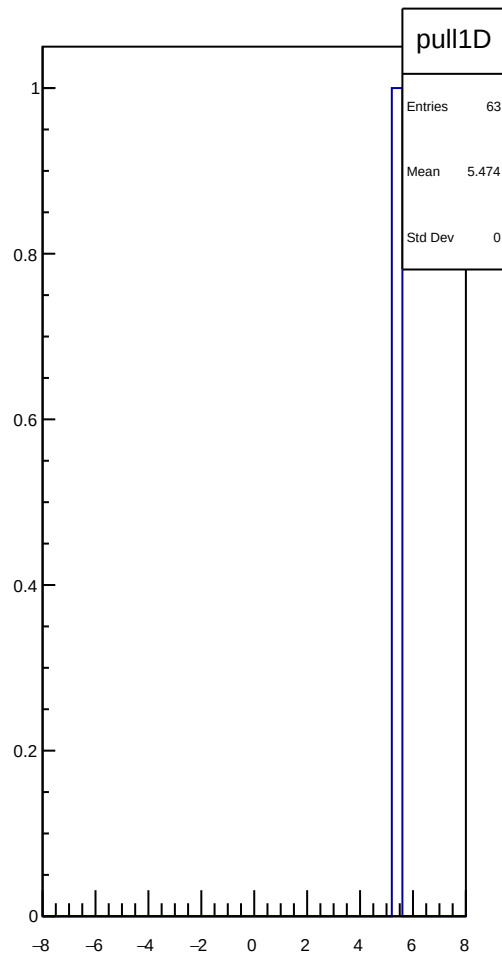
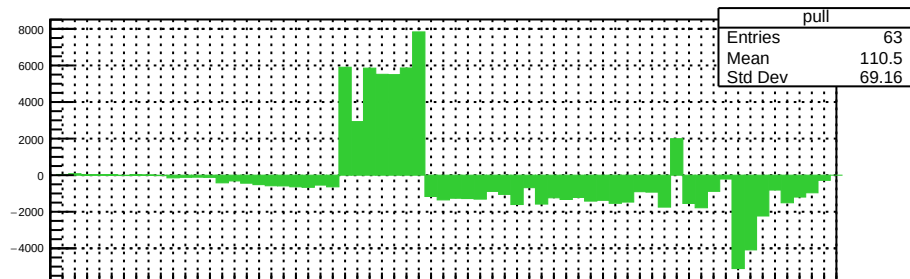
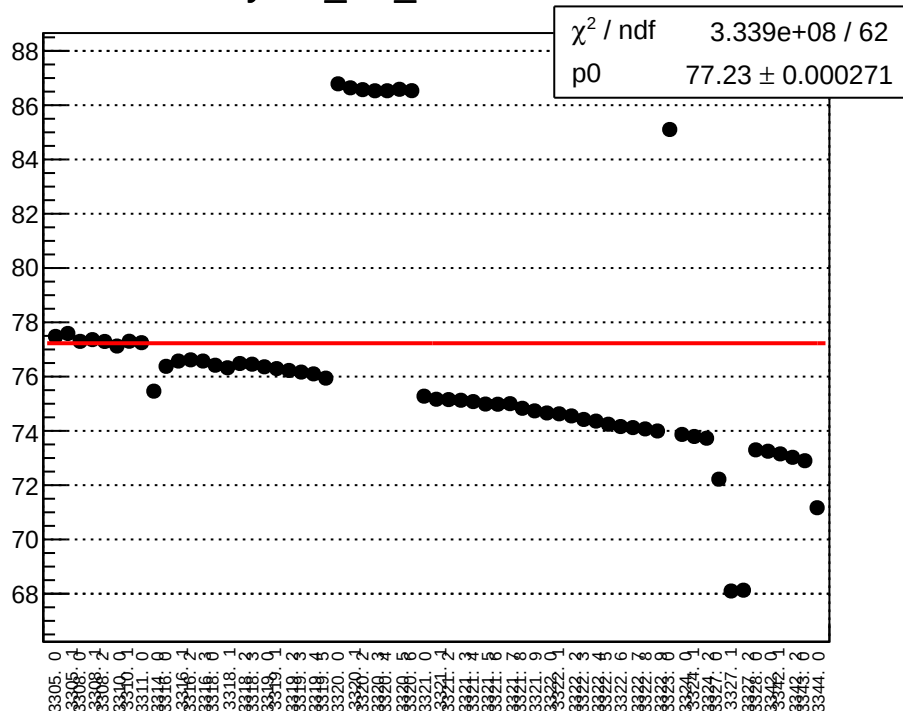
# yield\_usr\_mean vs run



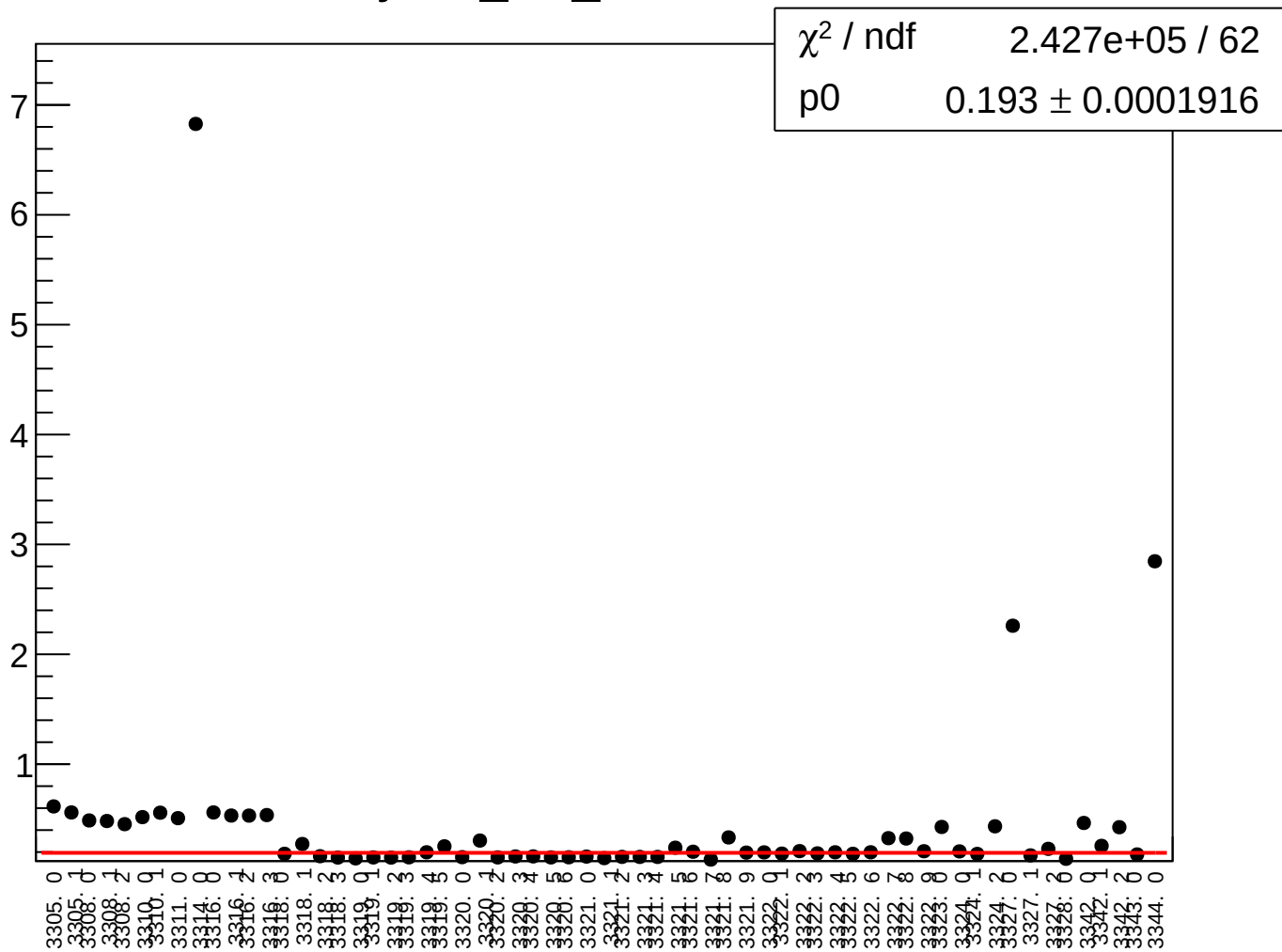
# yield\_usr\_rms vs run



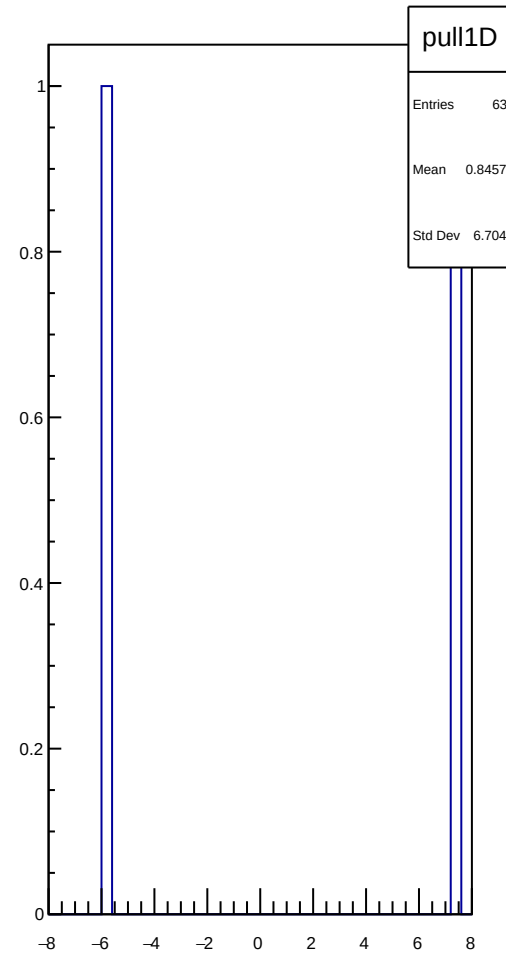
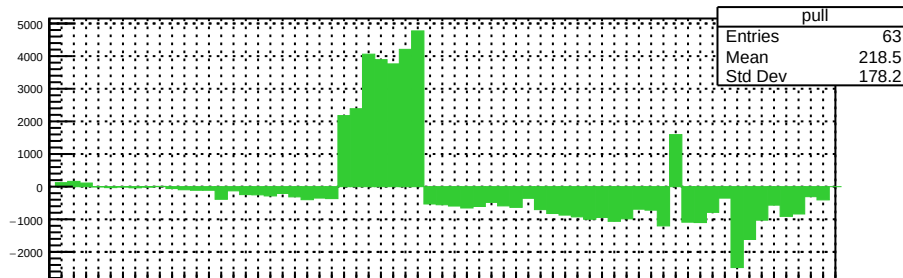
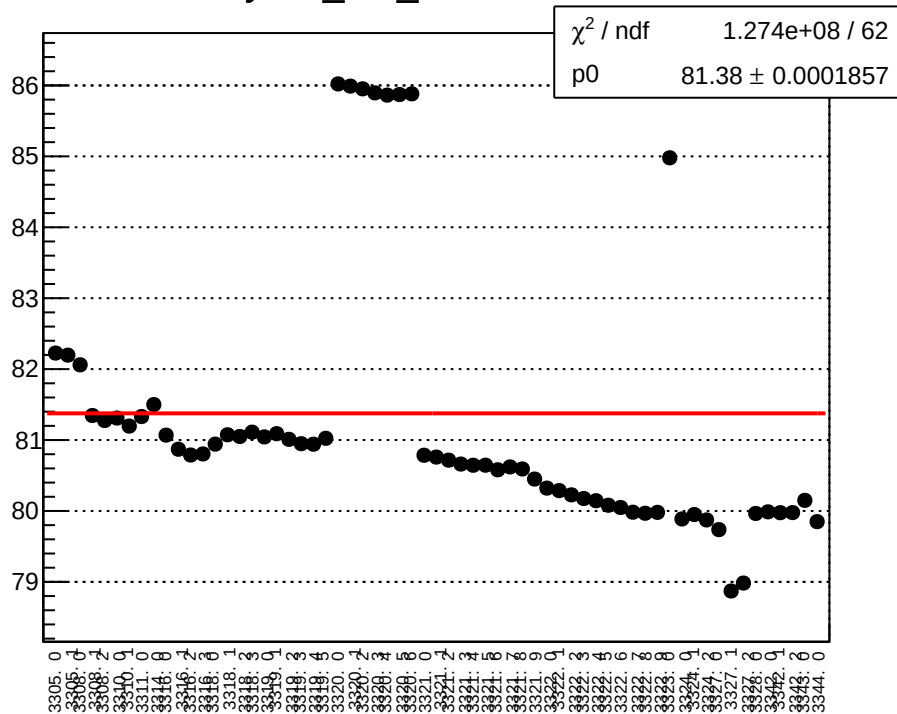
yield\_dsl\_mean vs run



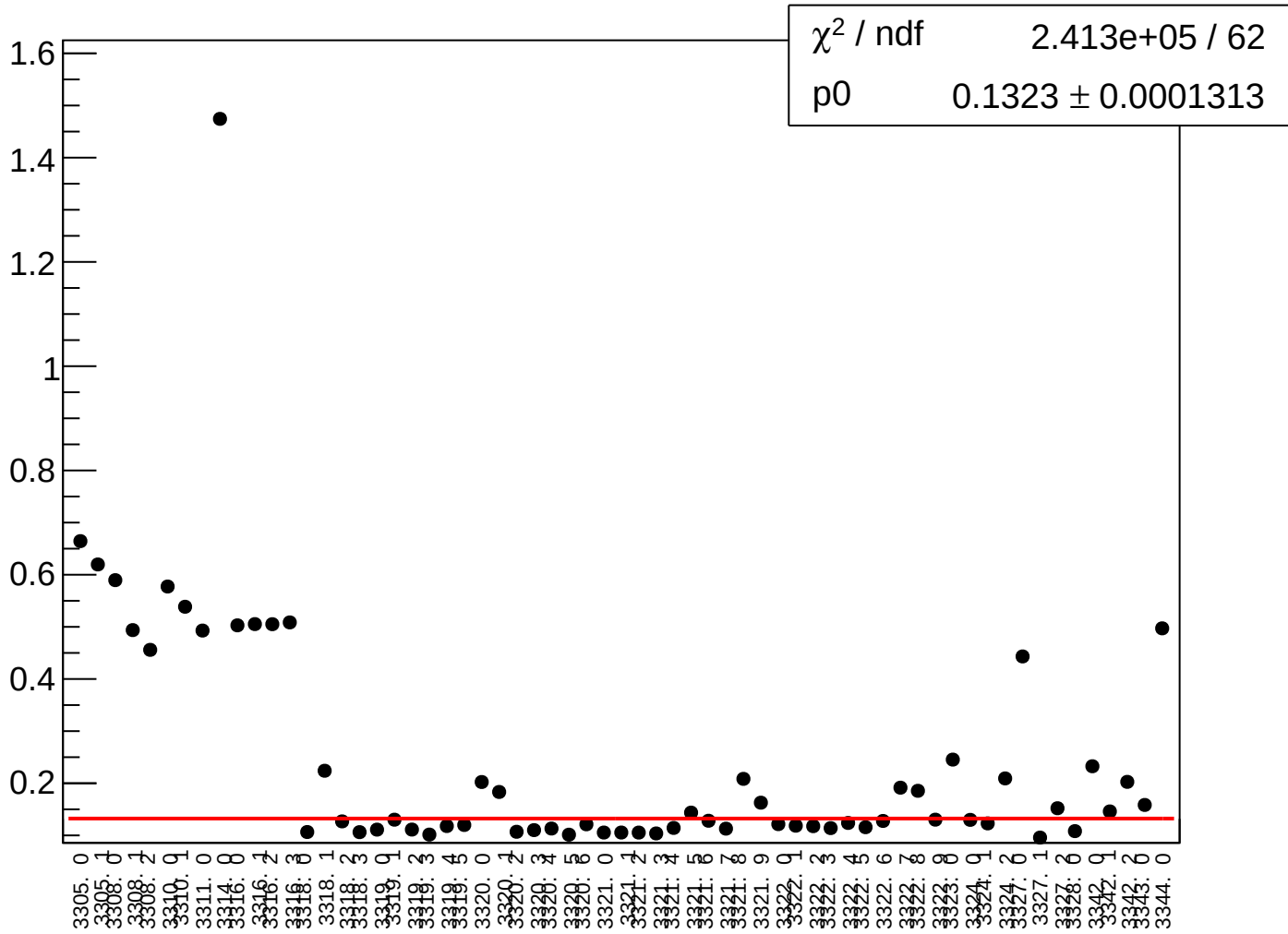
# yield\_dsl\_rms vs run



# yield\_dsr\_mean vs run

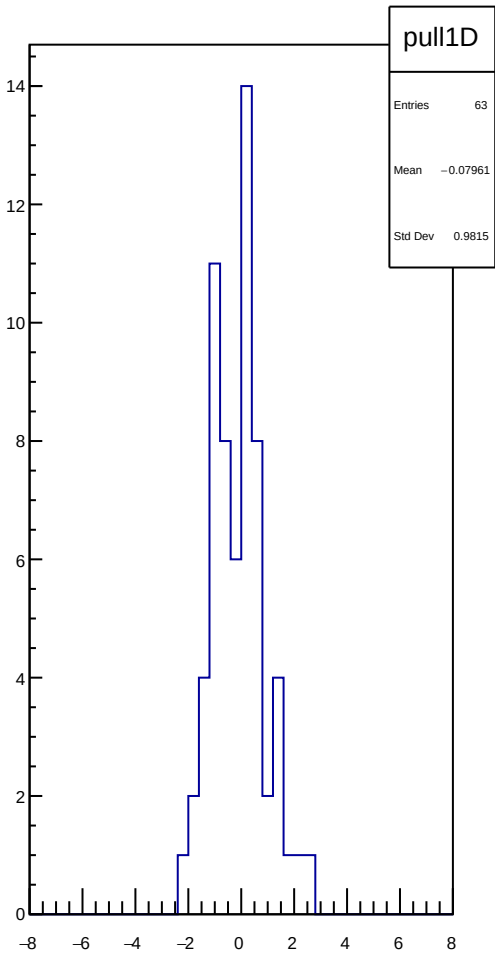
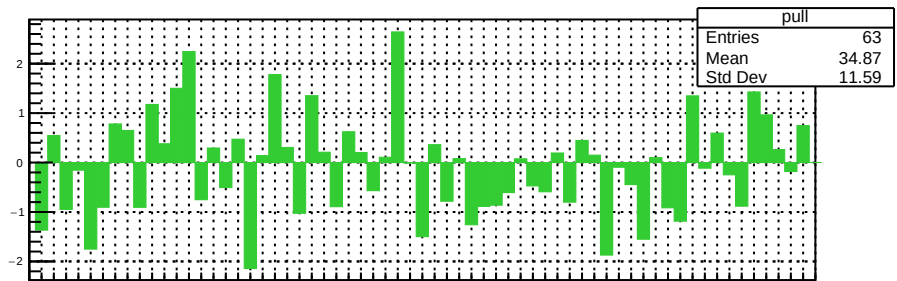
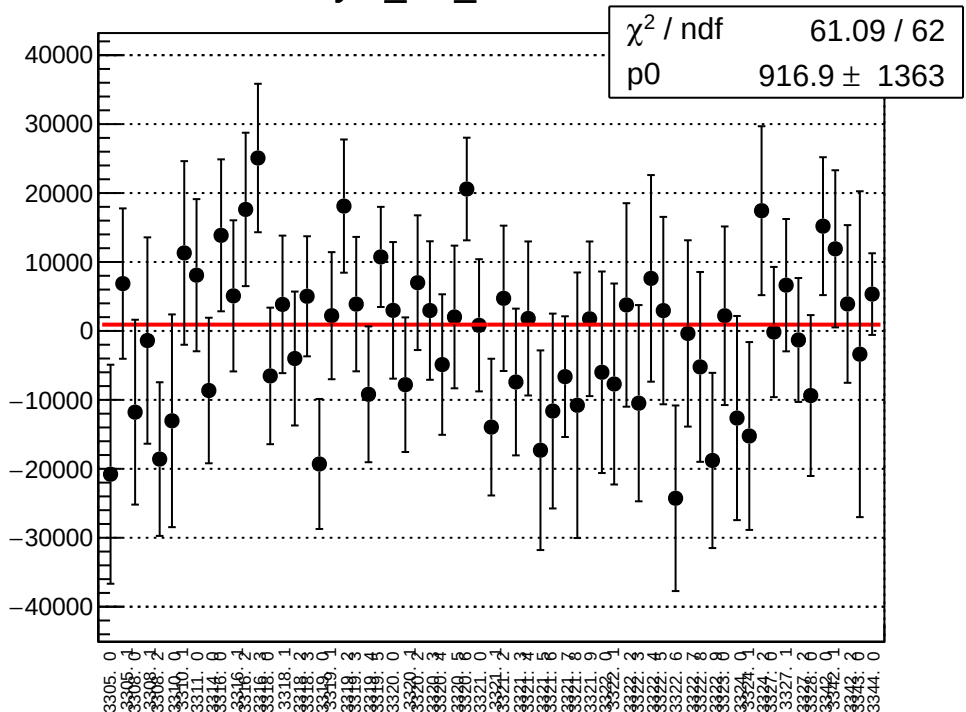


# yield\_dsr\_rms vs run

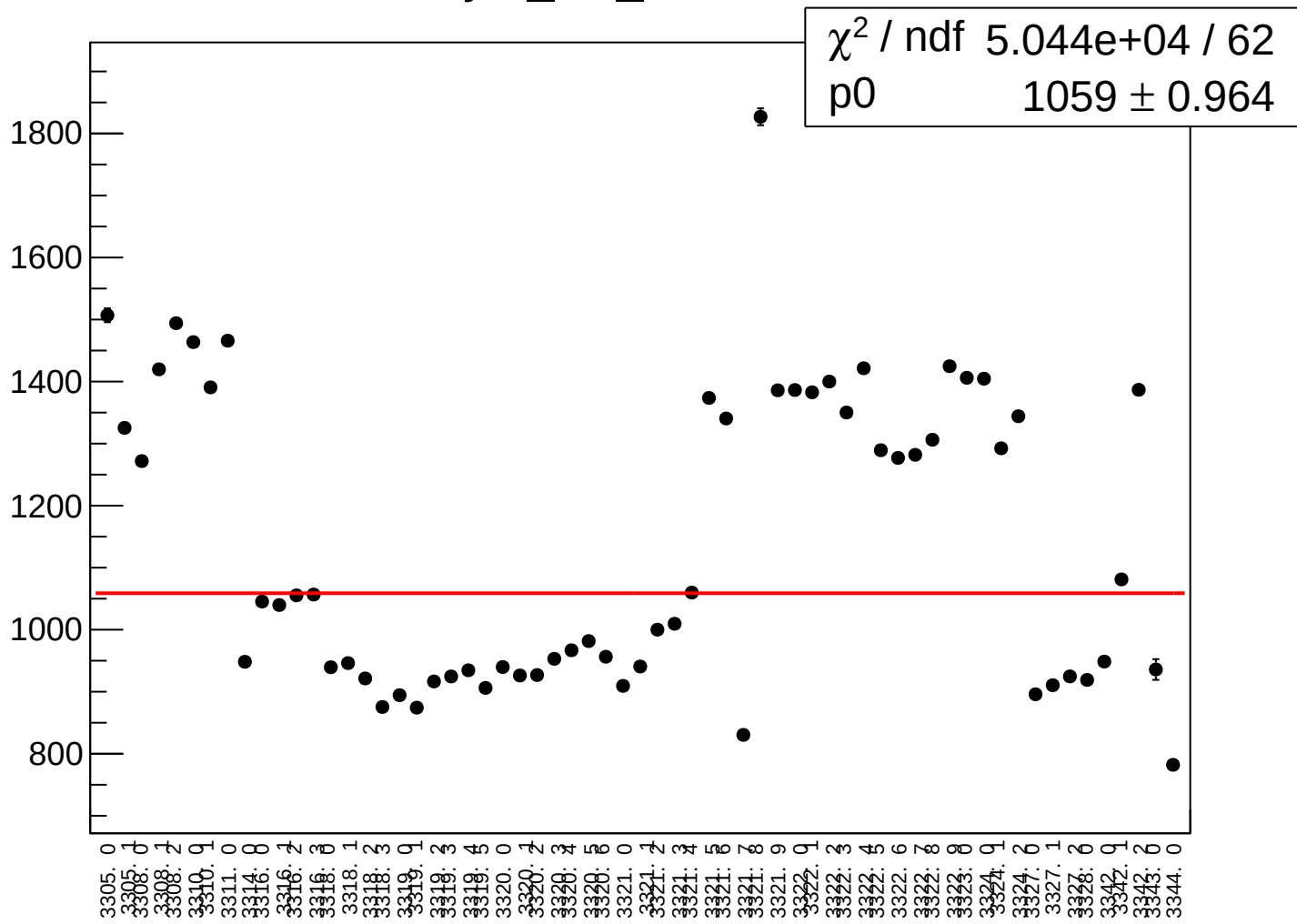




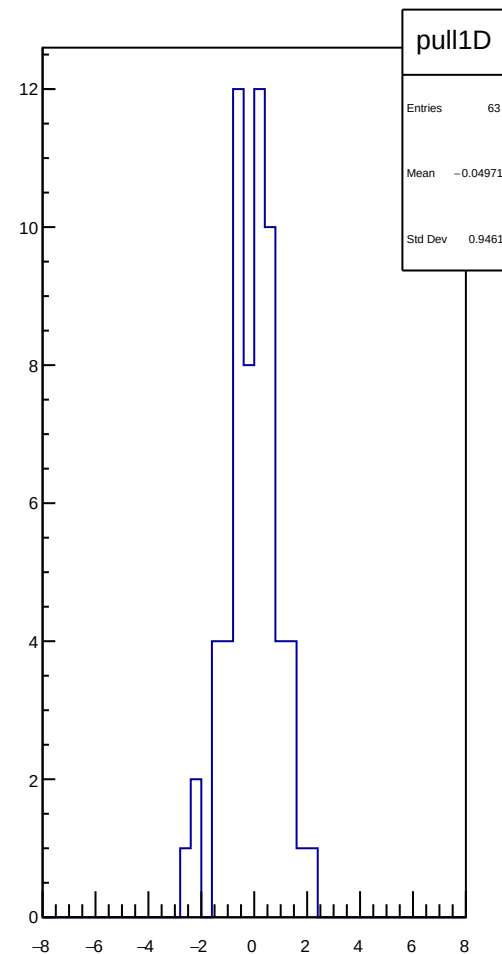
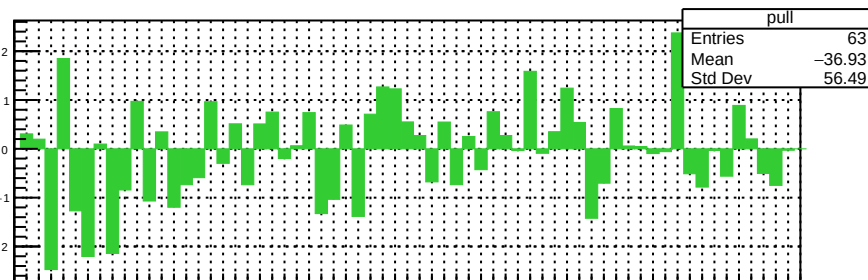
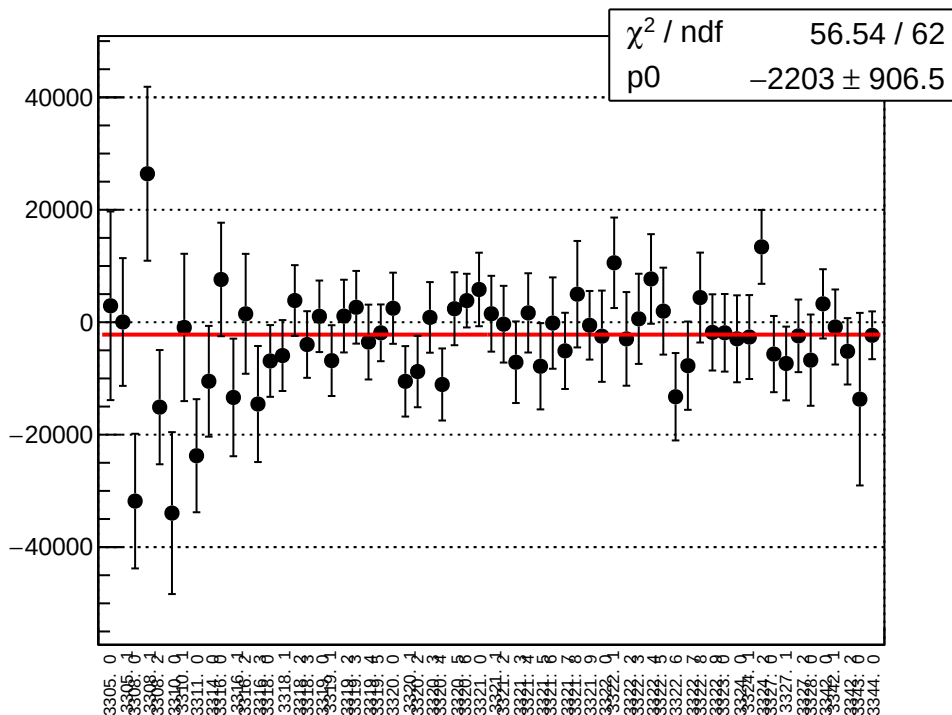
asym\_usl\_mean vs run



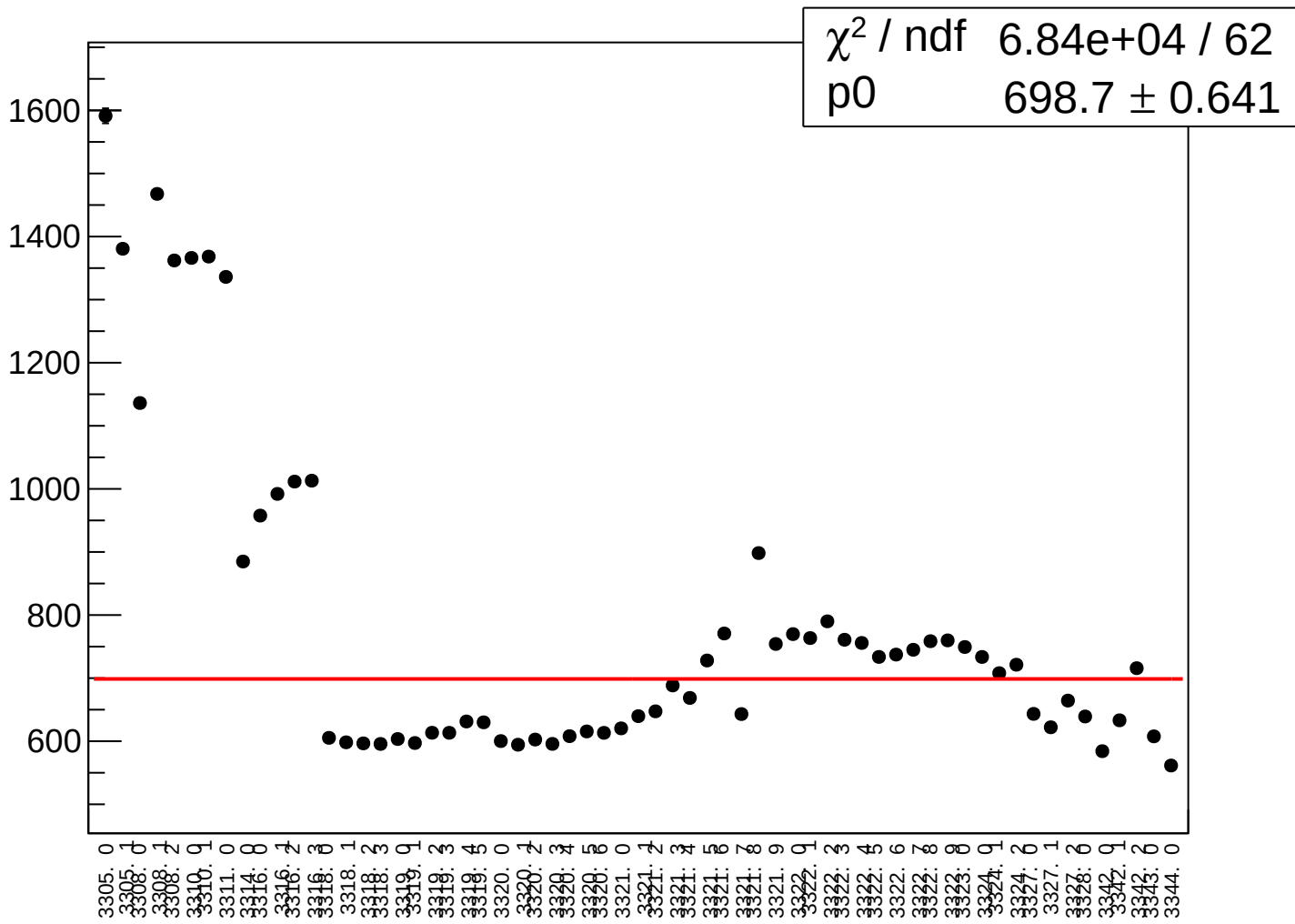
asym\_usl\_rms vs run



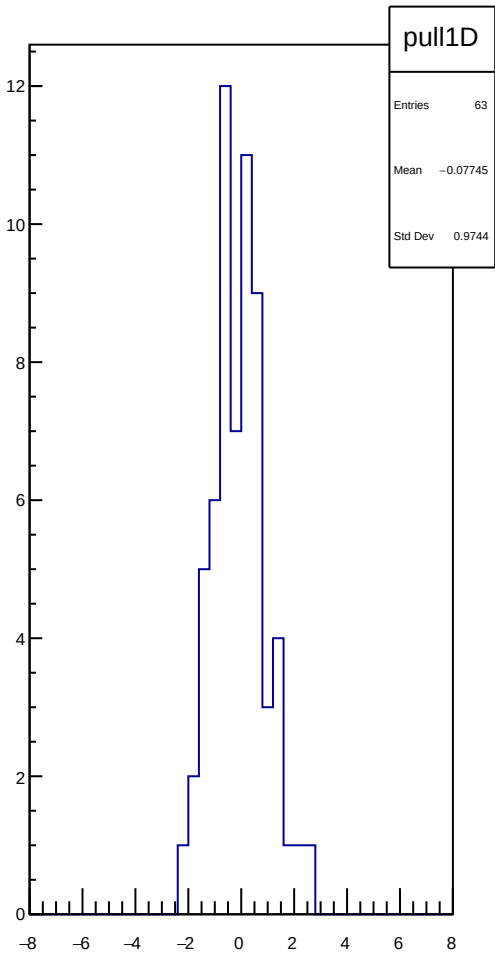
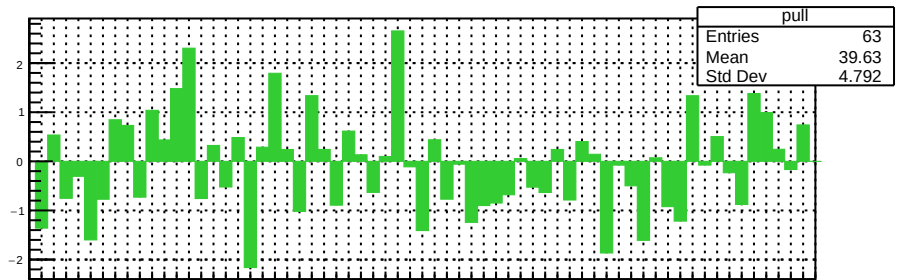
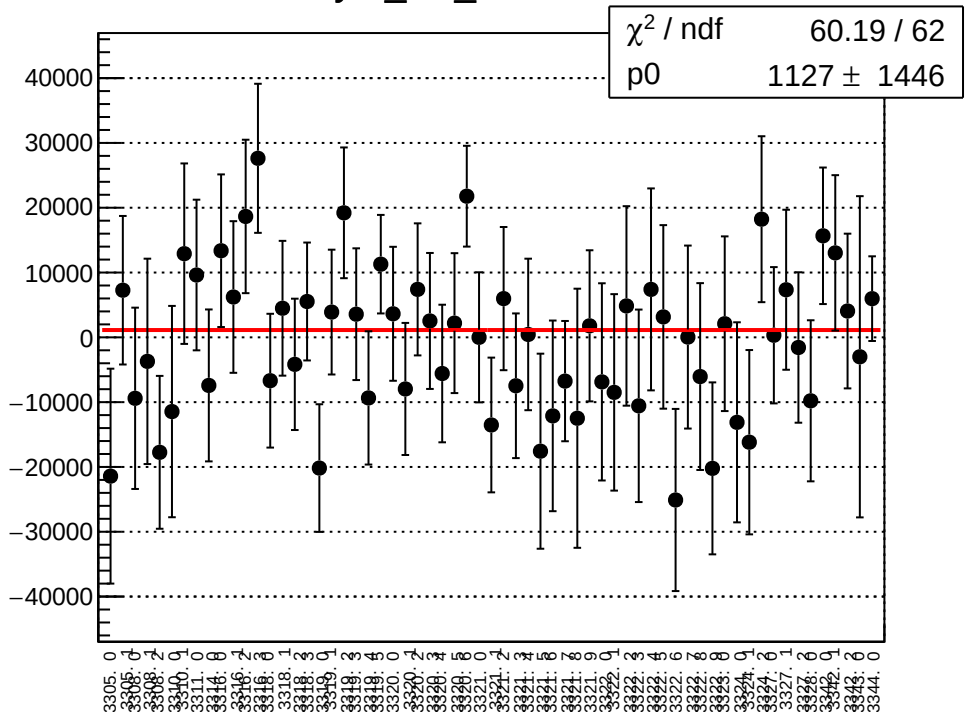
asym\_usr\_mean vs run



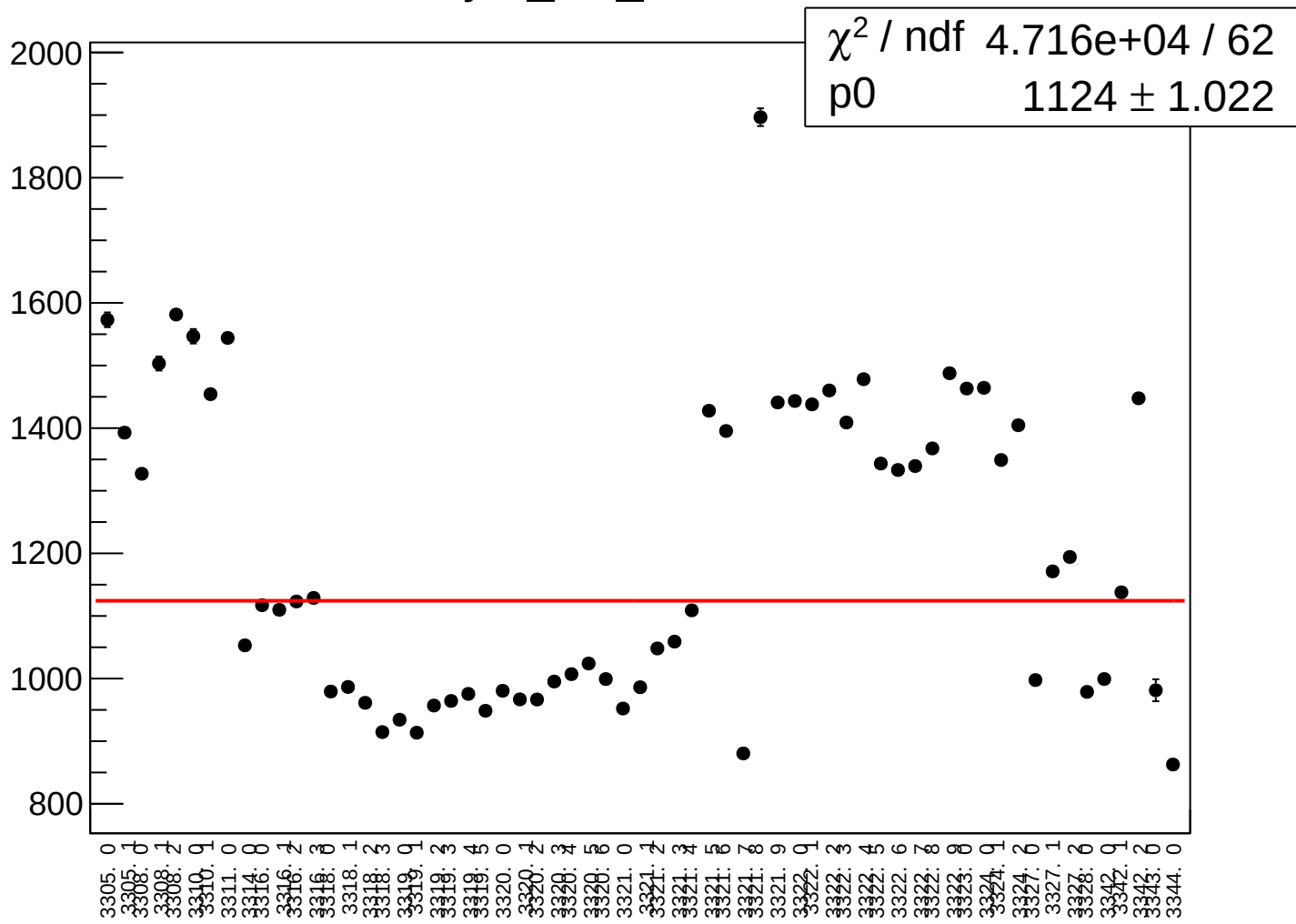
# asym\_usr\_rms vs run



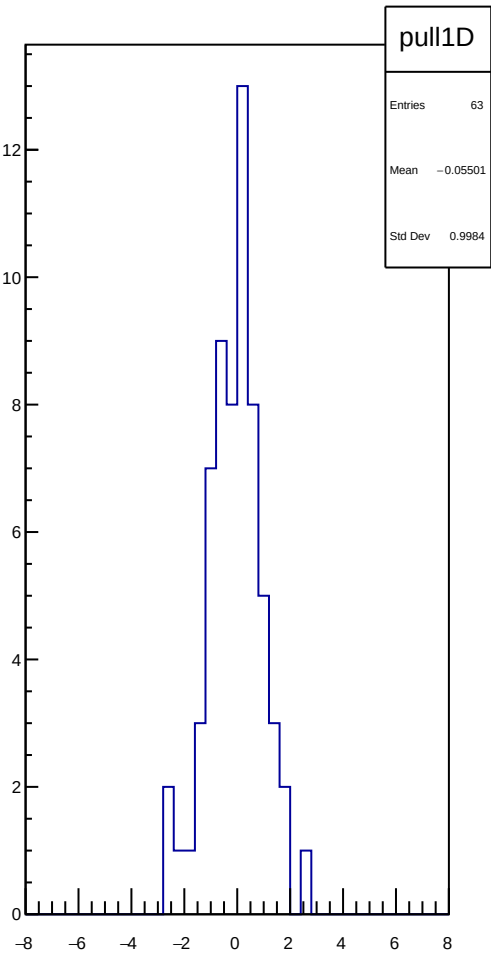
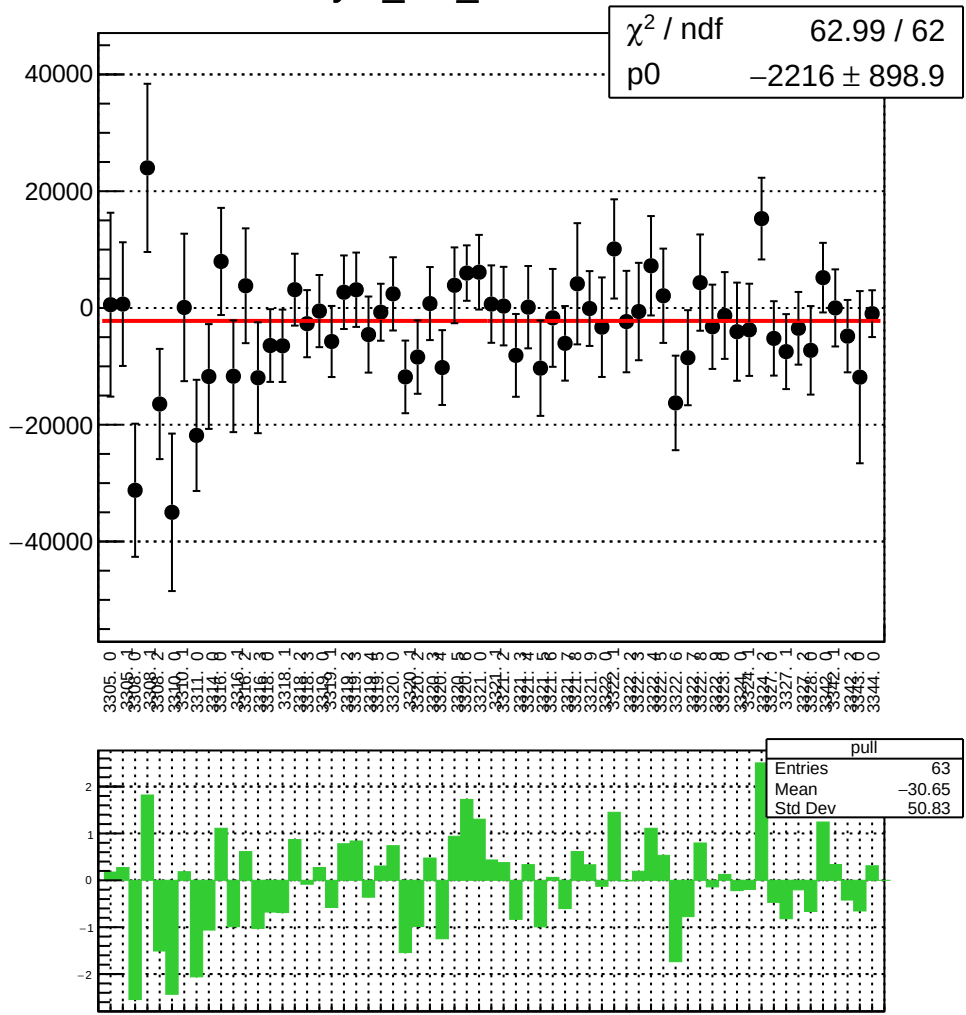
asym\_dsl\_mean vs run



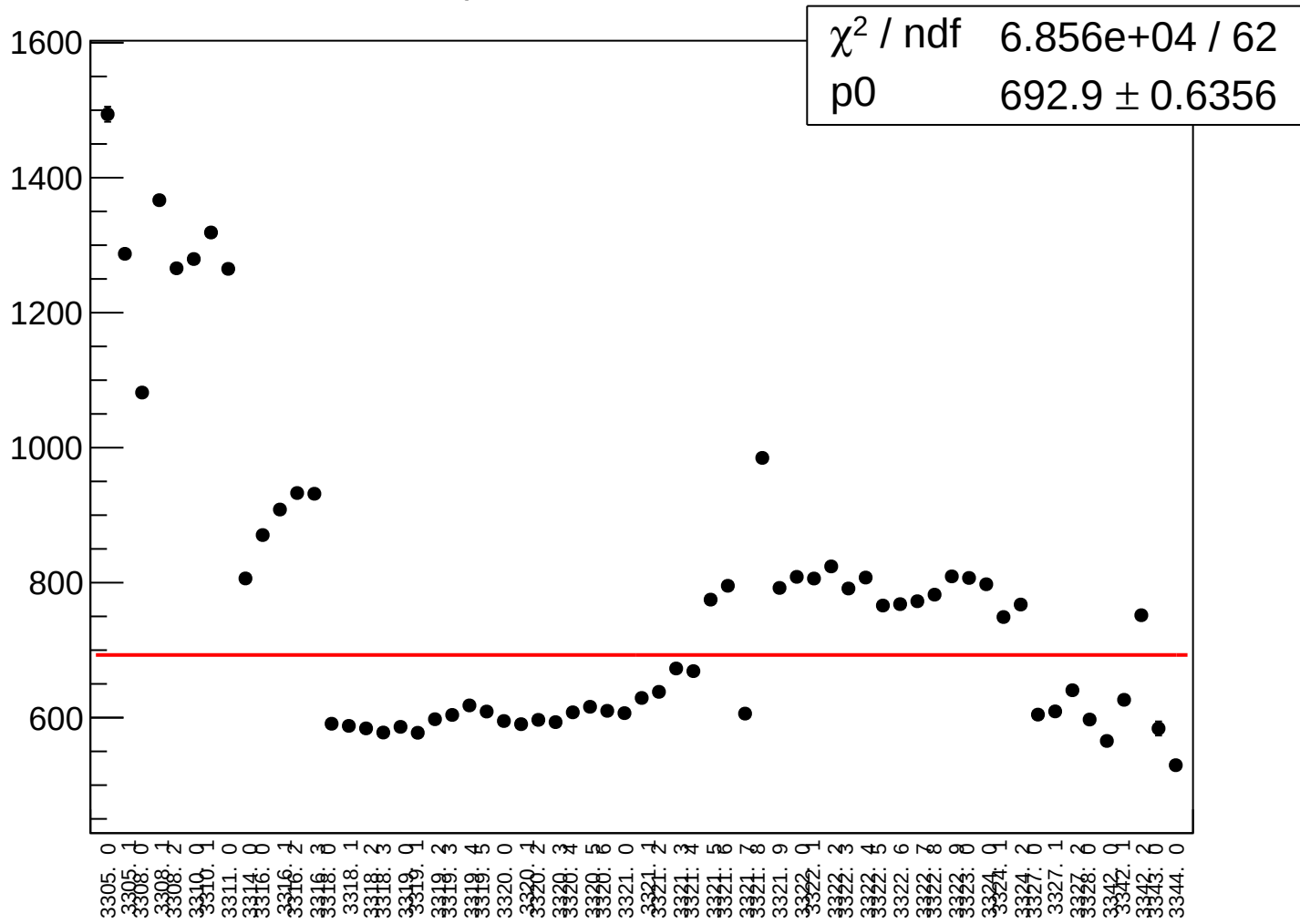
# asym\_dsl\_rms vs run



asym\_dsr\_mean vs run

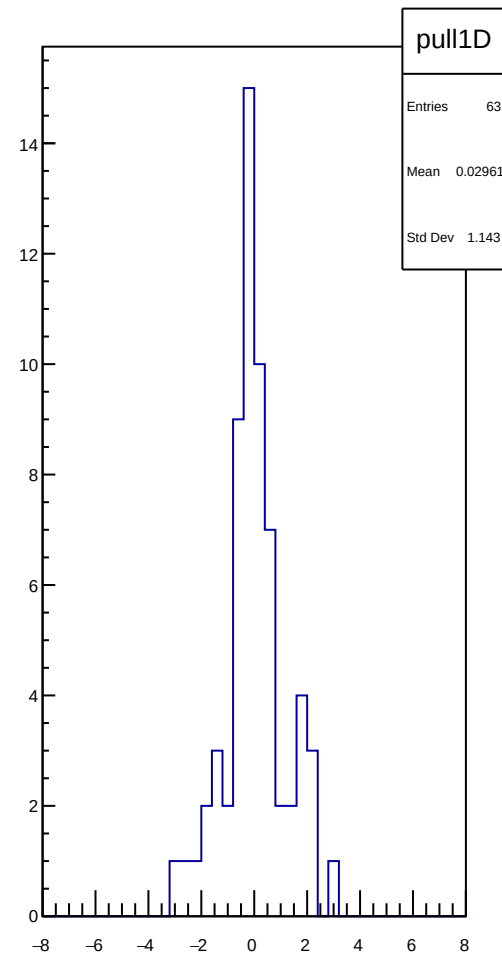
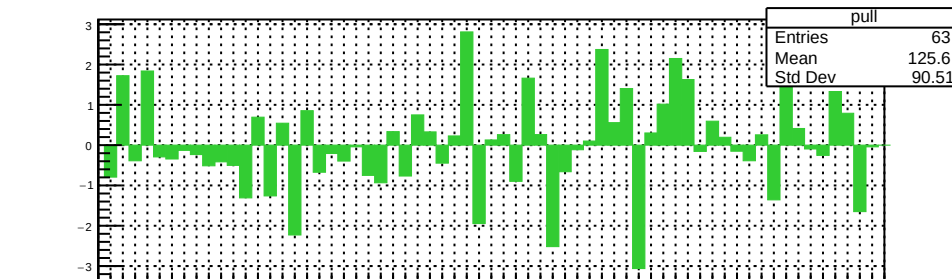
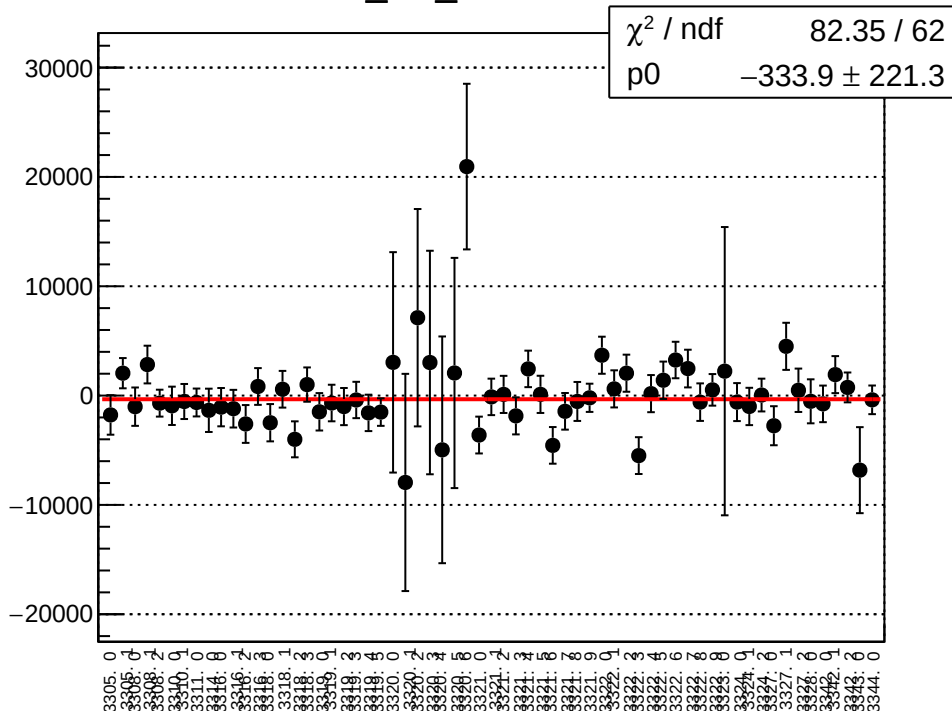


# asym\_dsr\_rms vs run

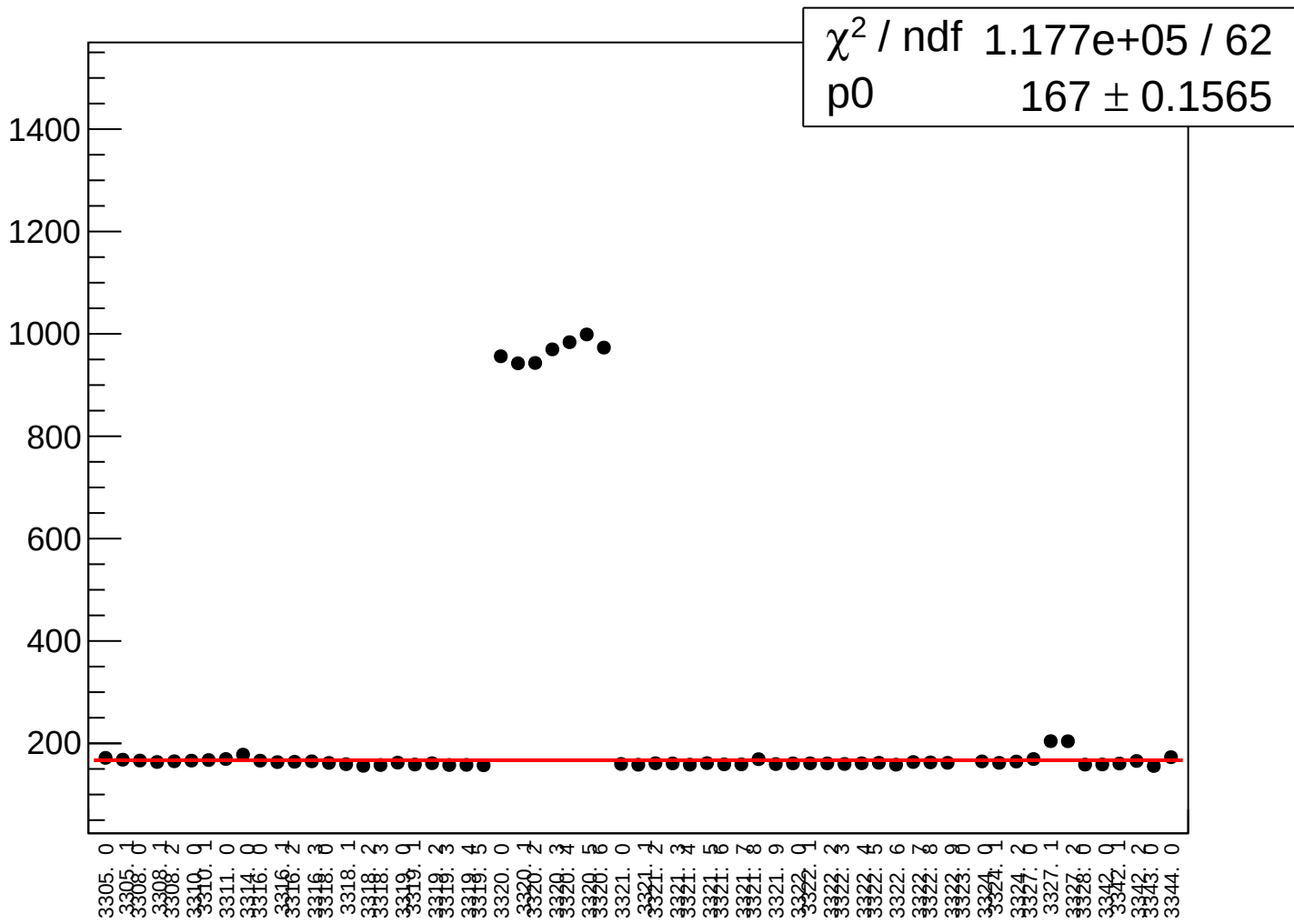




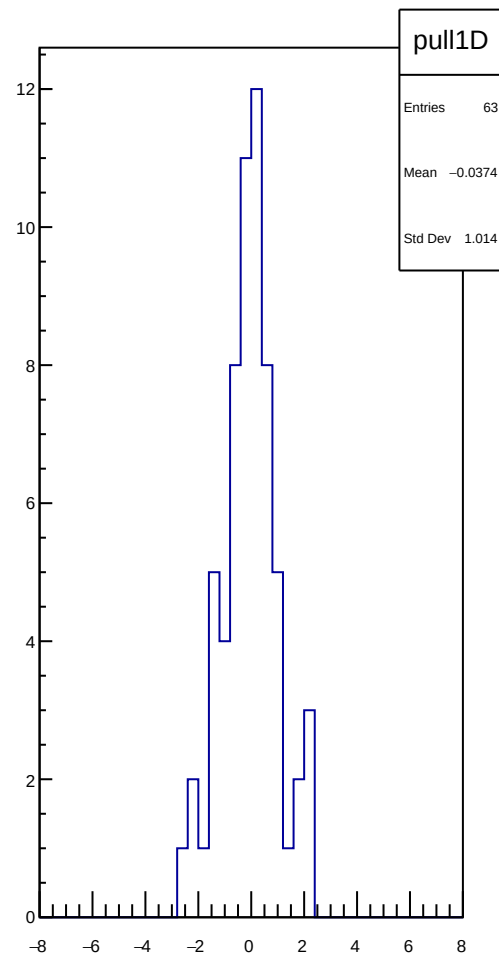
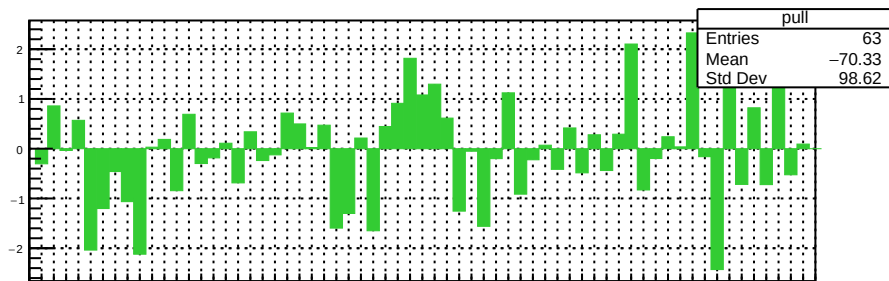
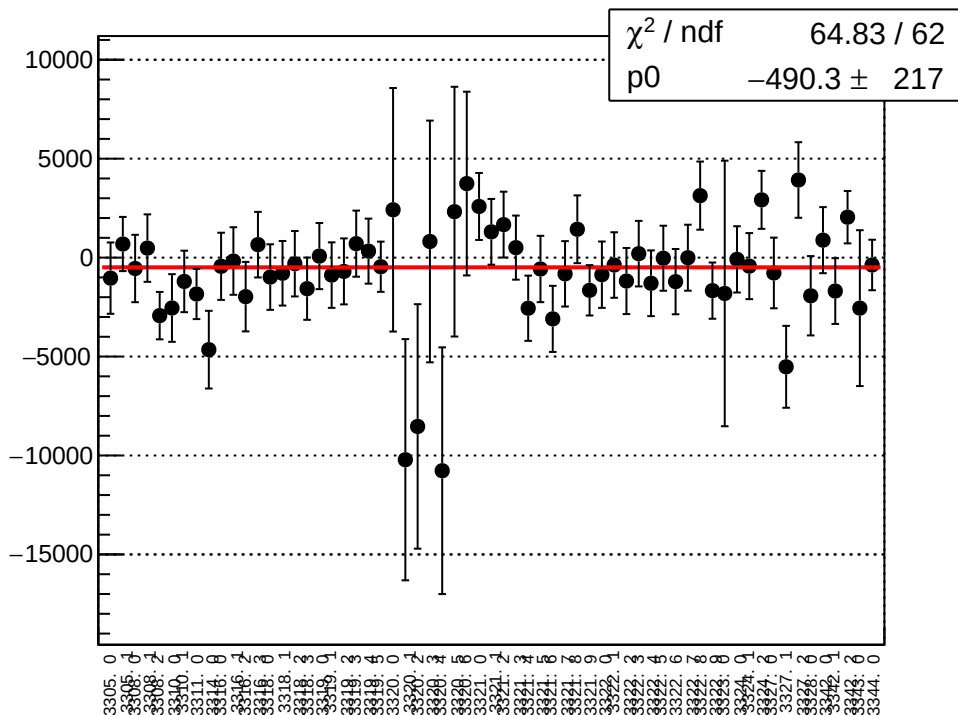
# cor\_usl\_mean vs run



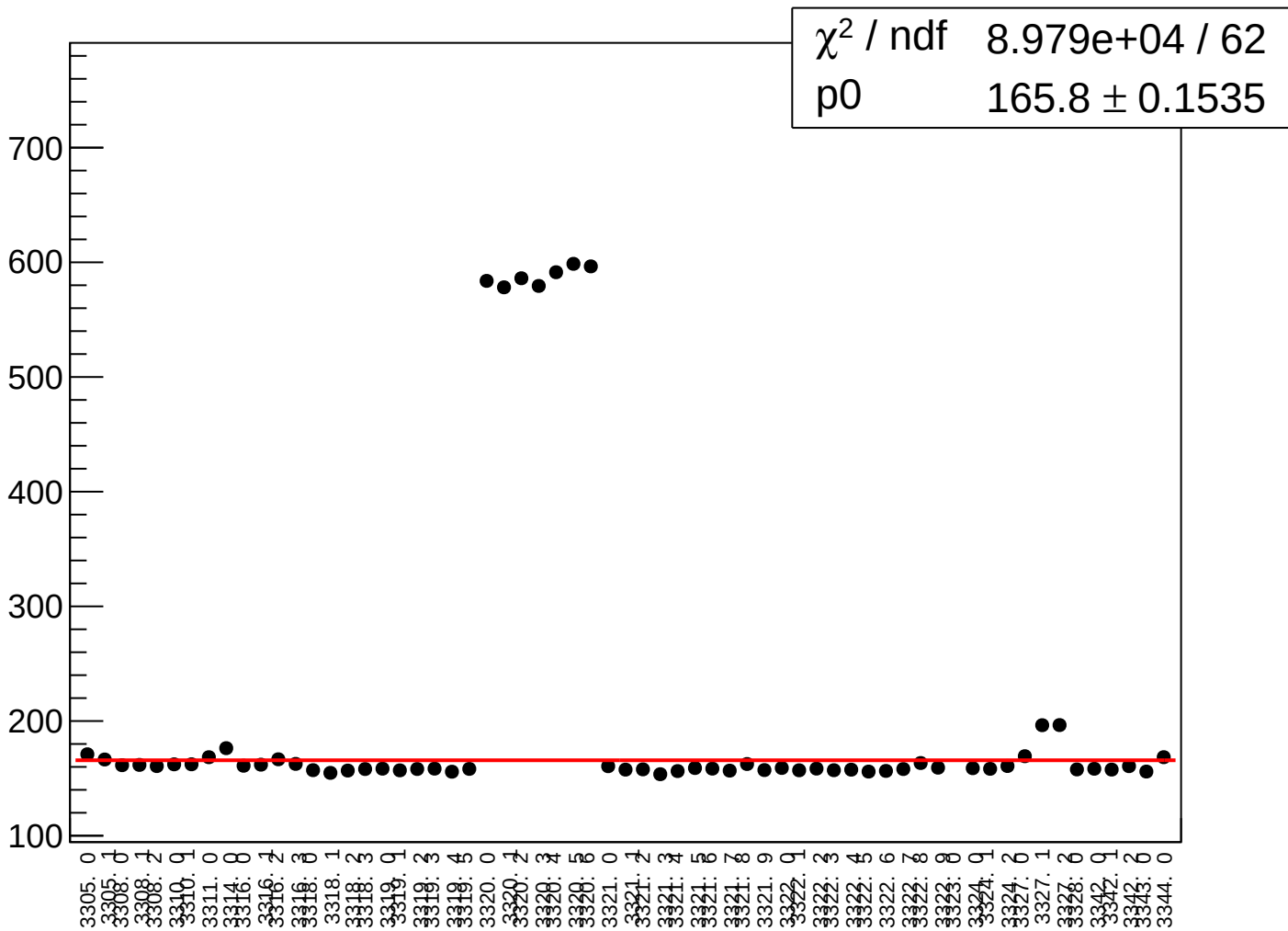
cor\_usl\_rms vs run



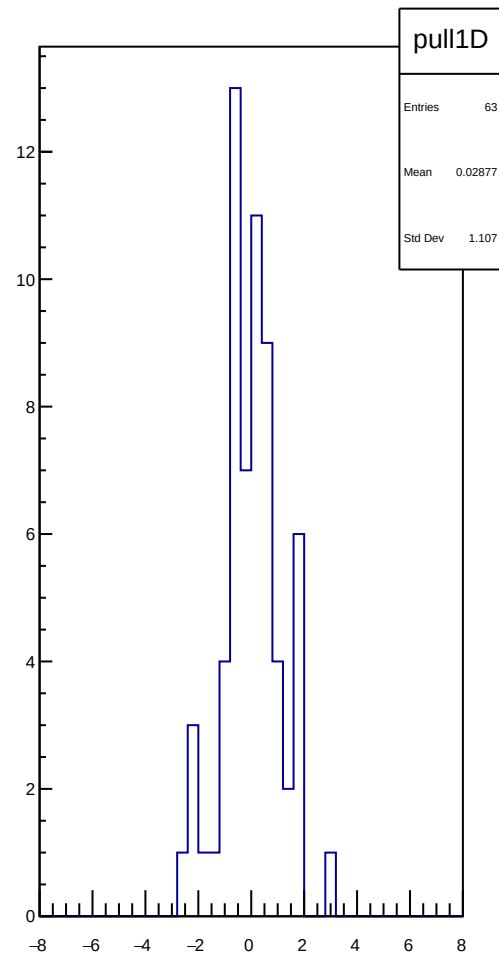
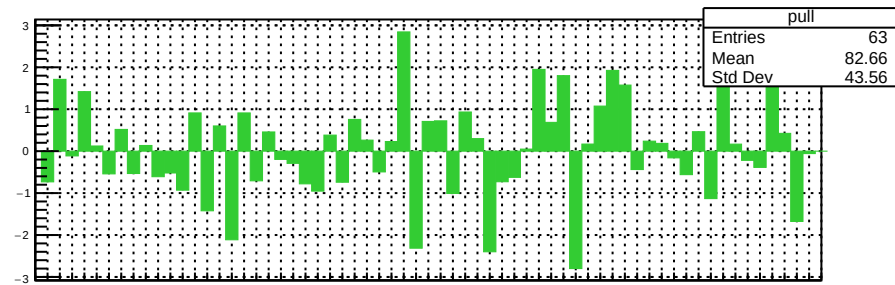
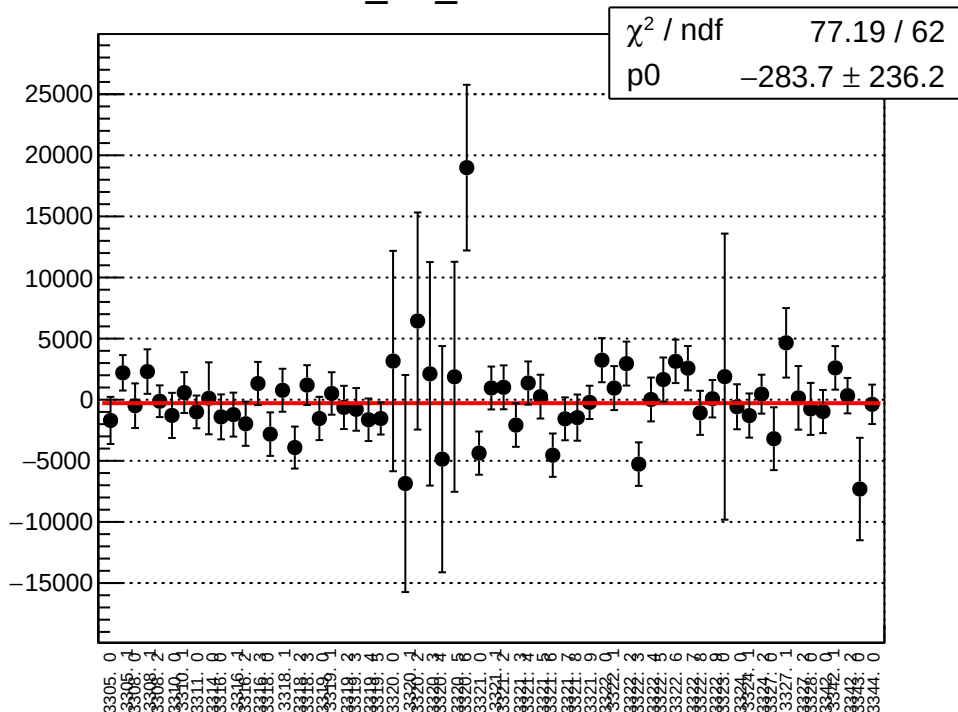
cor\_usr\_mean vs run



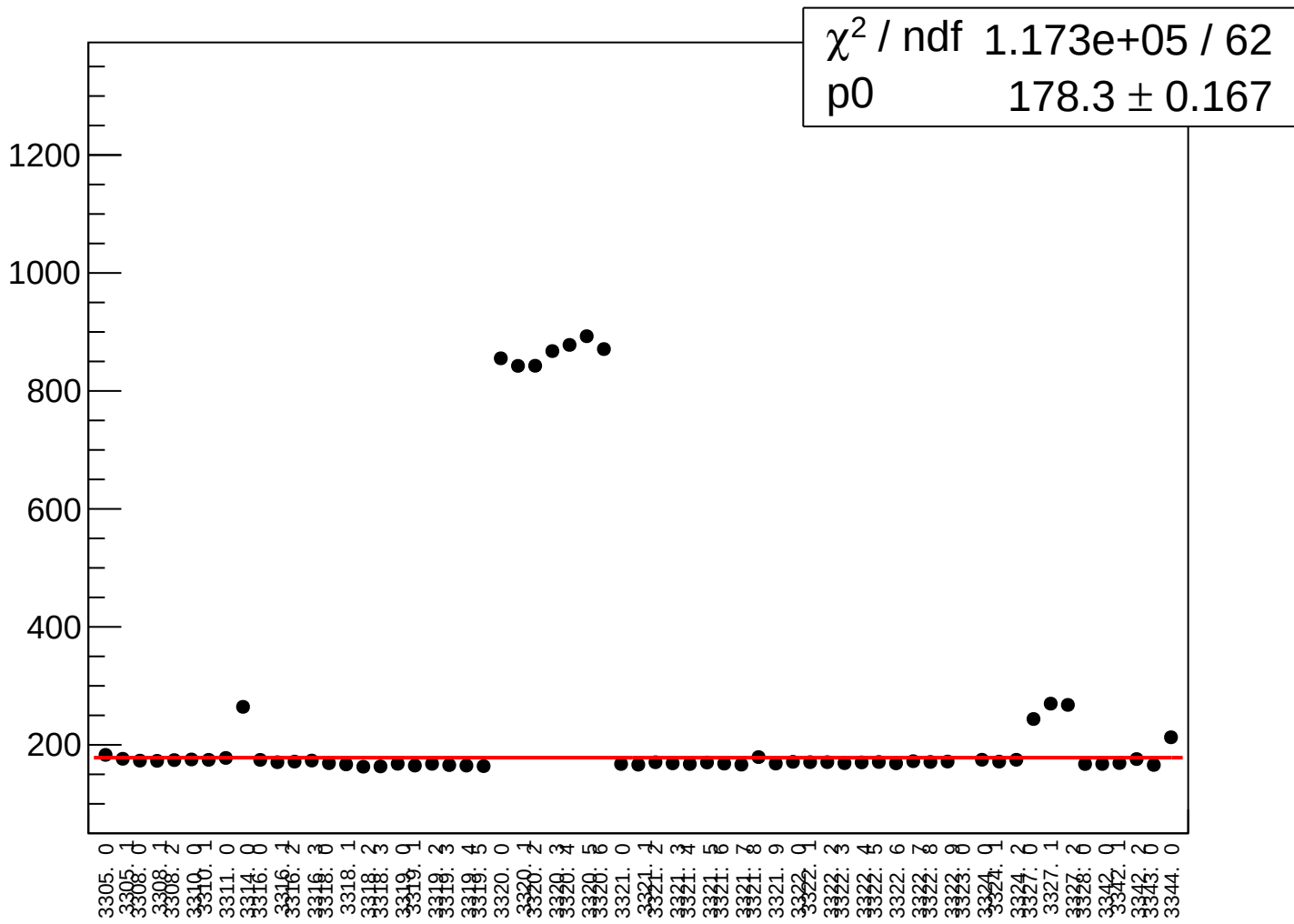
cor\_usr\_rms vs run



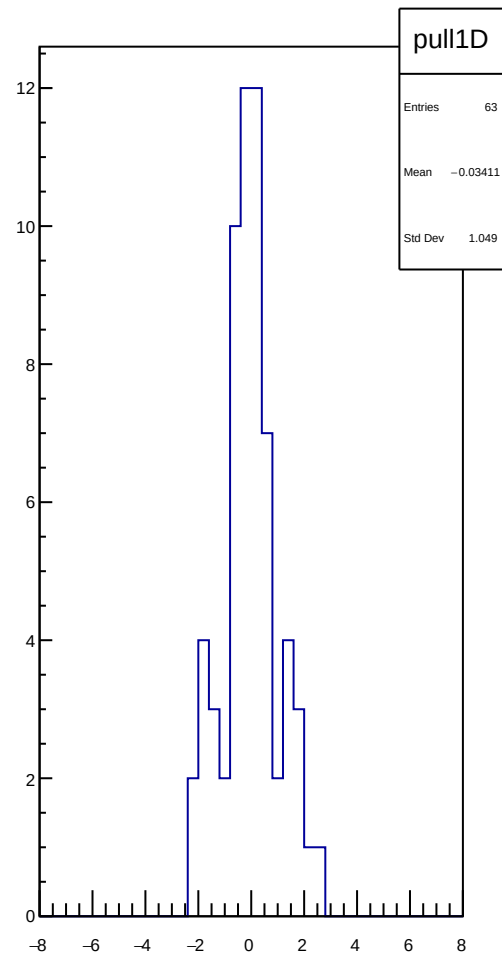
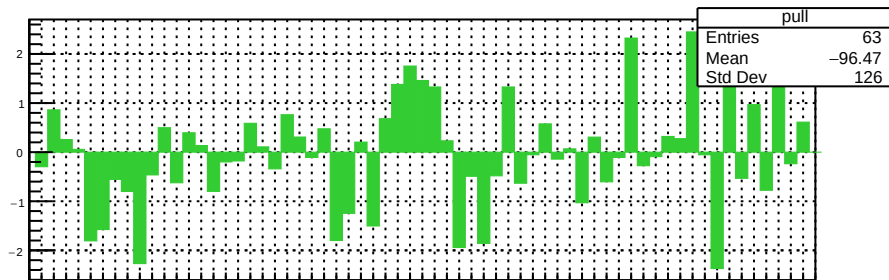
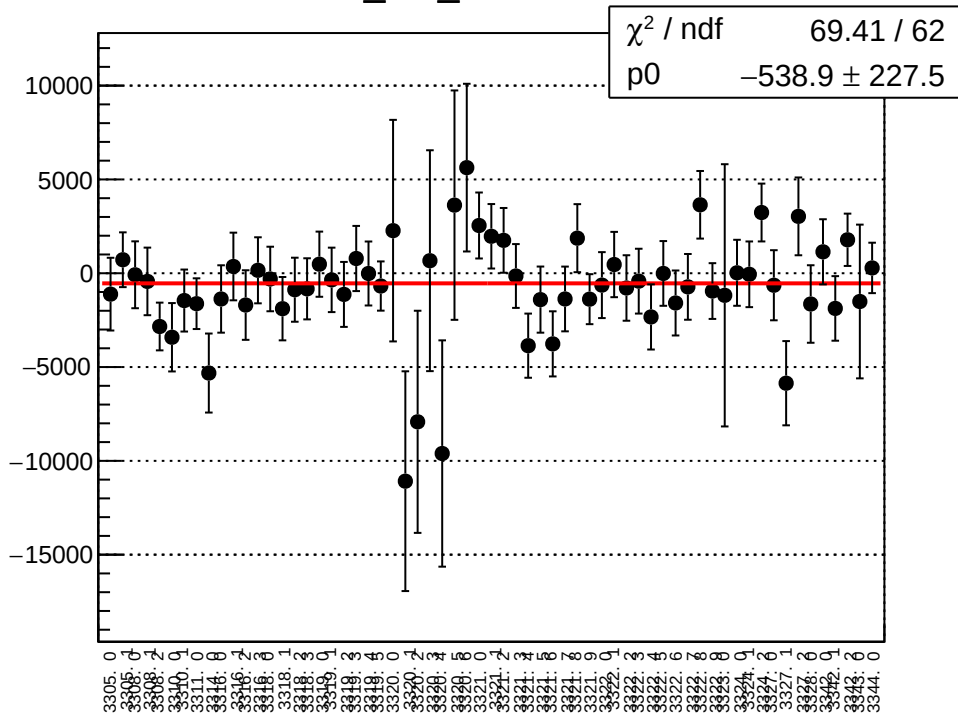
cor\_dsl\_mean vs run



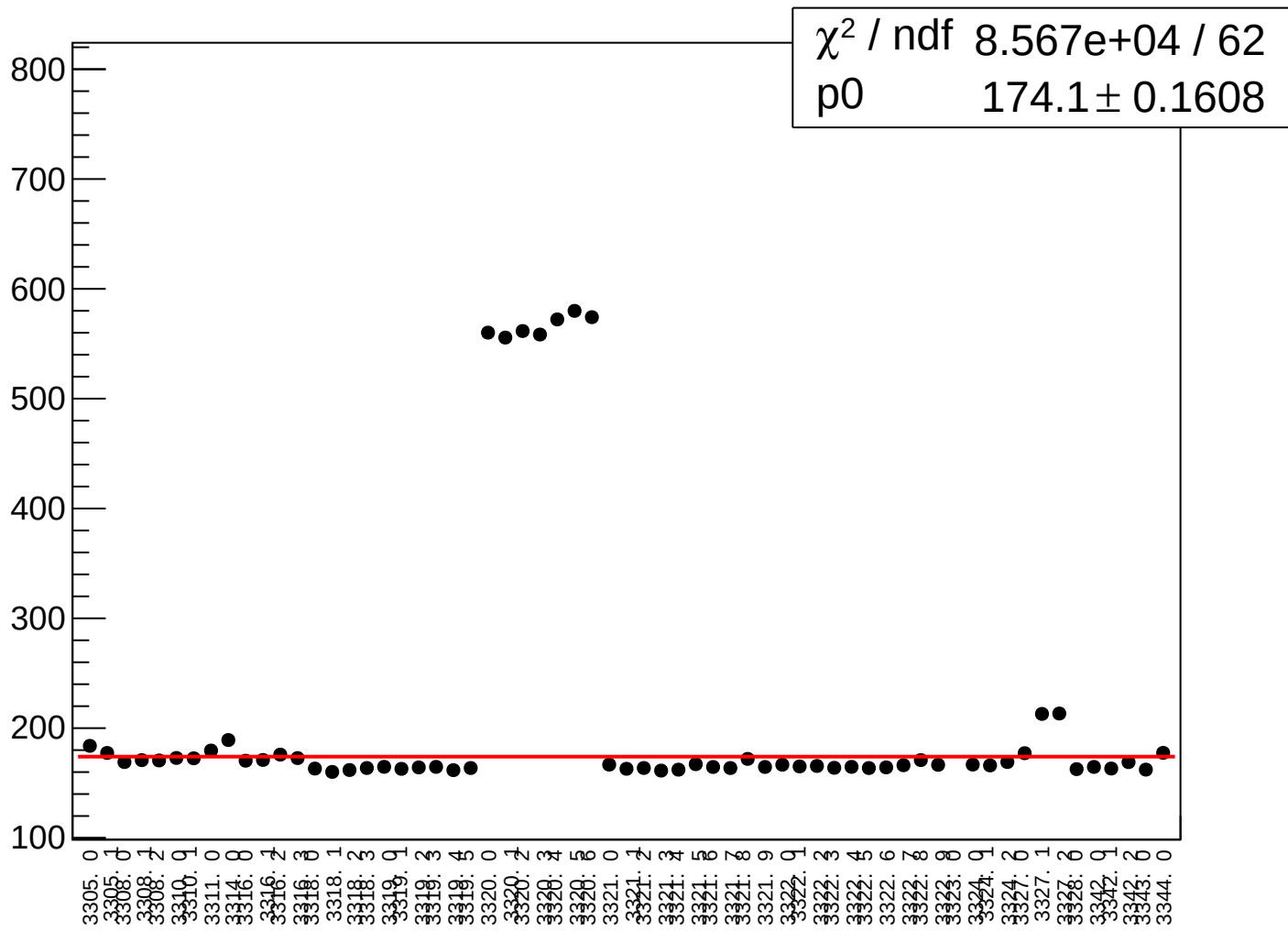
cor\_dsl\_rms vs run



cor\_dsr\_mean vs run

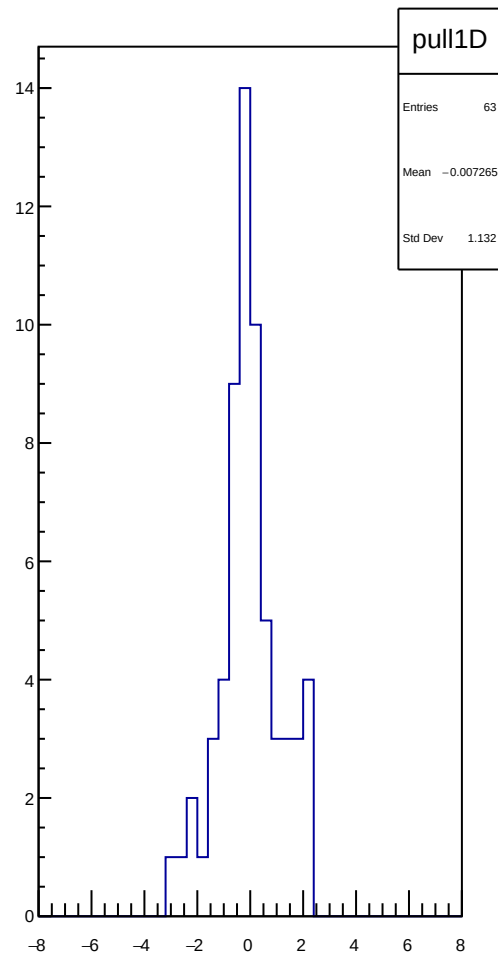
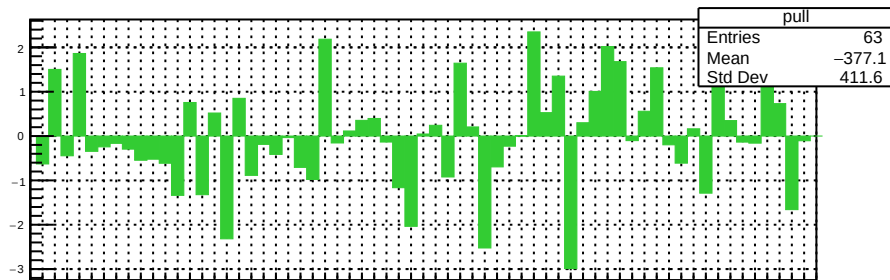
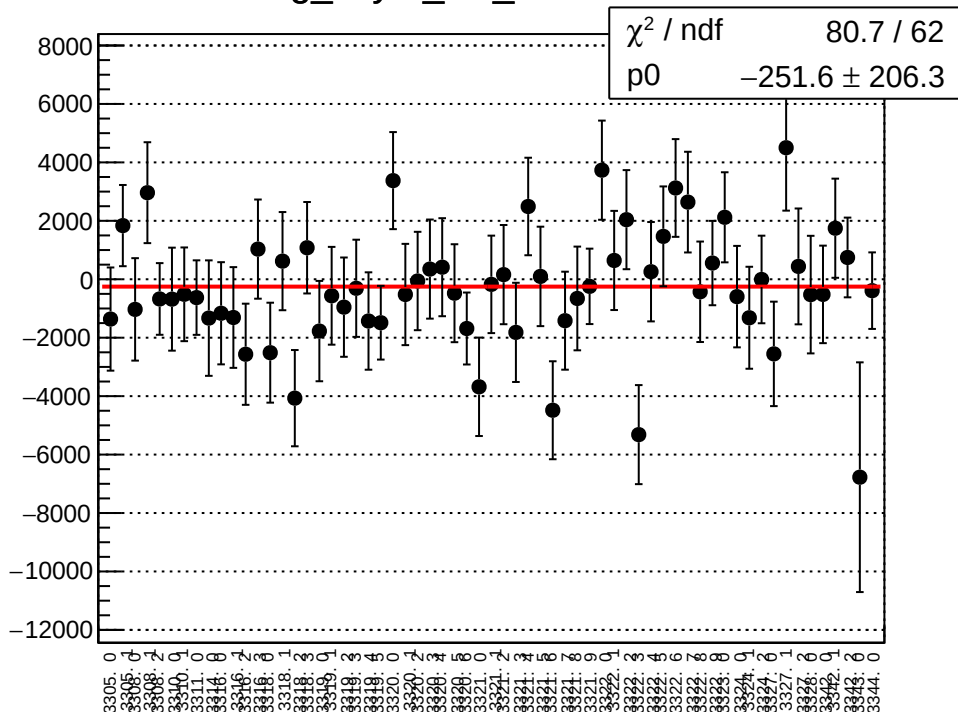


cor\_dsr\_rms vs run

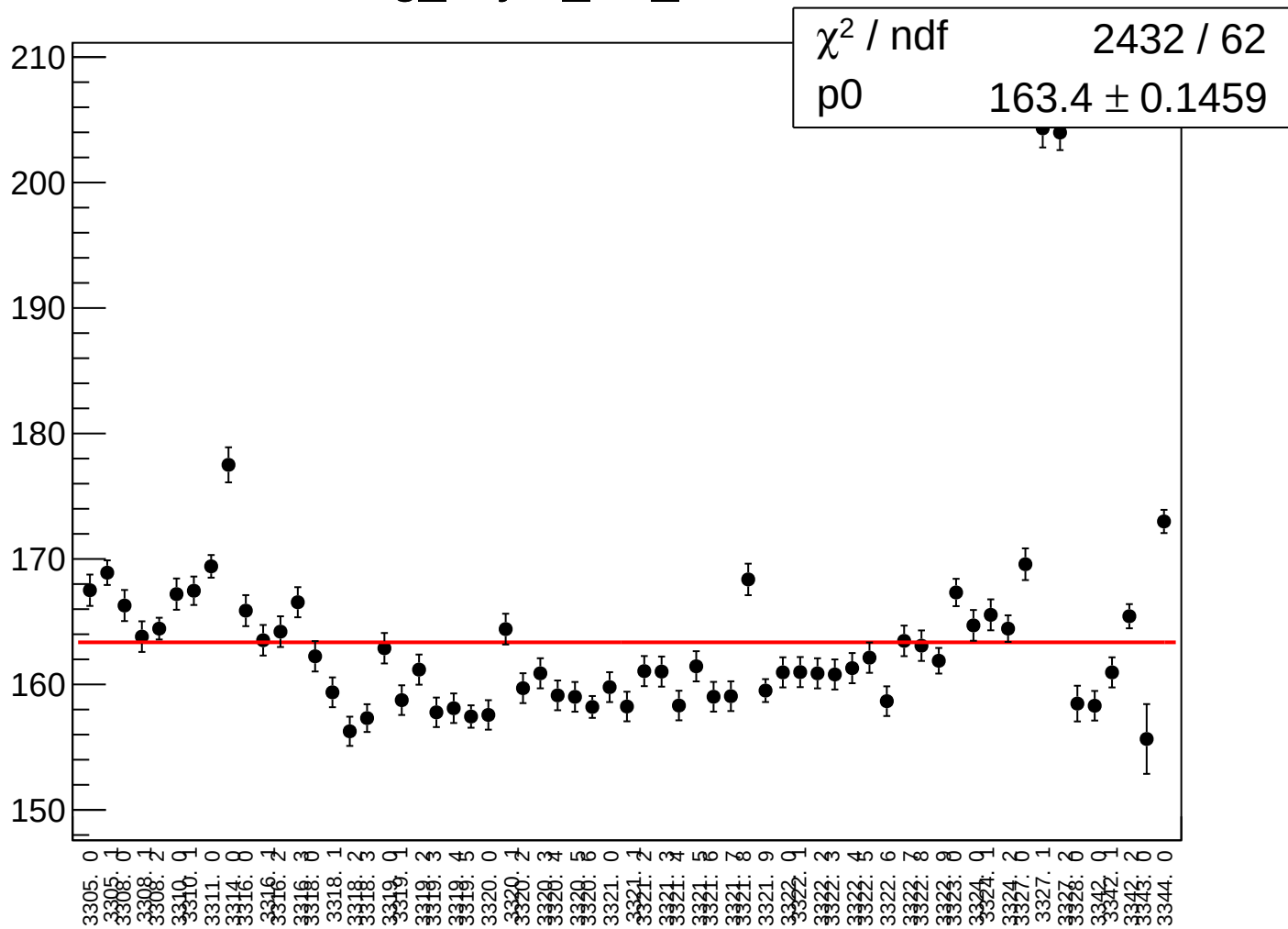




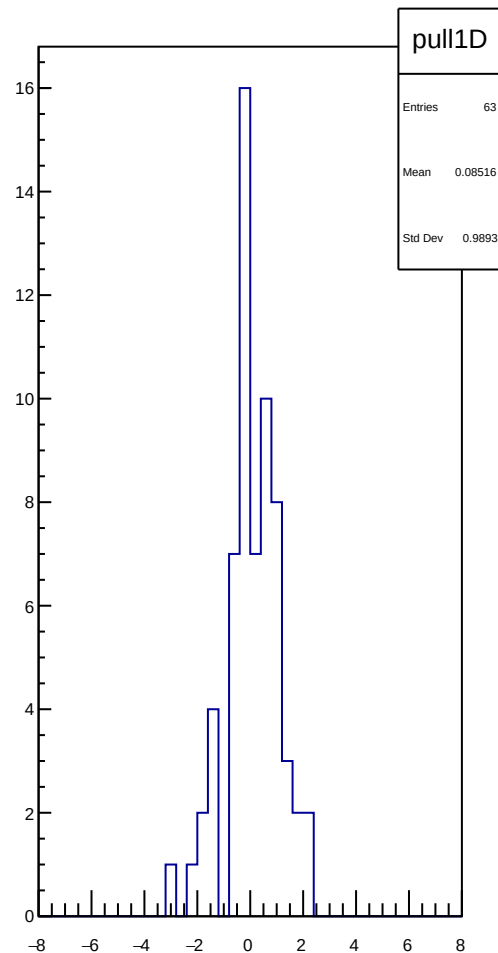
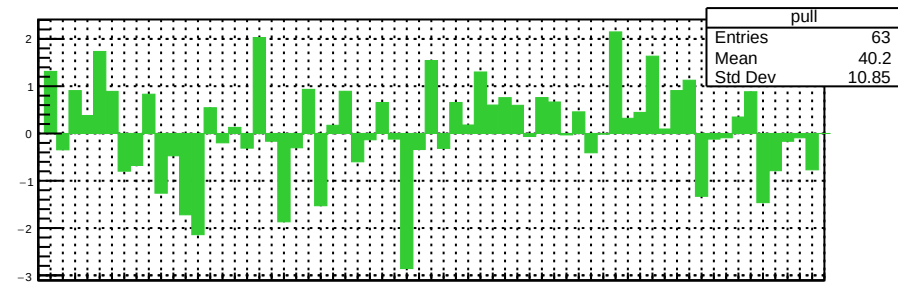
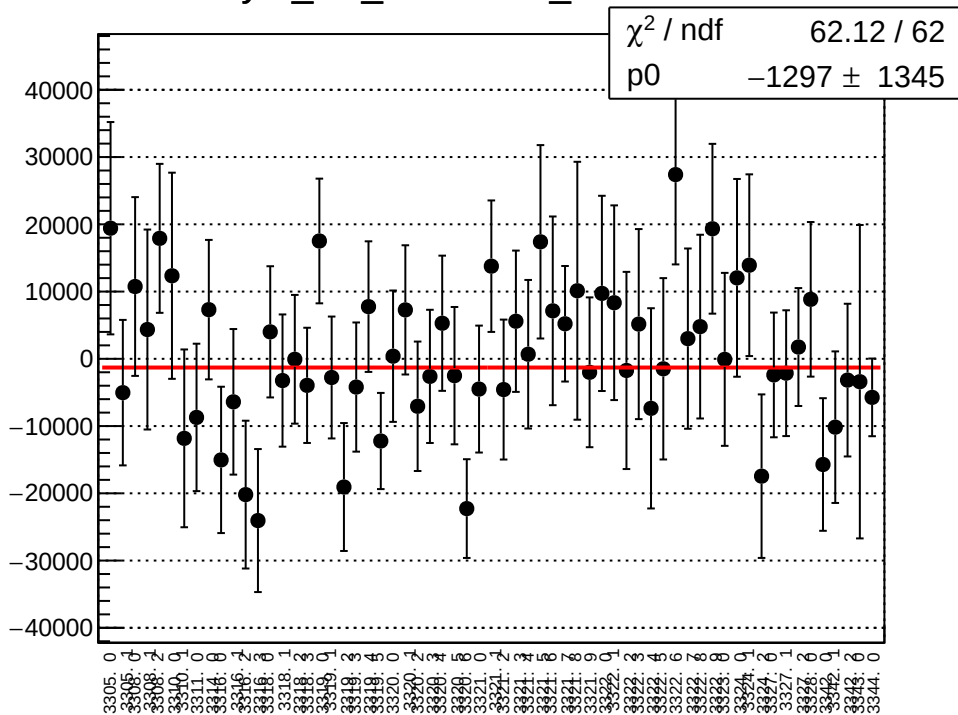
# reg\_asym\_usl\_mean vs run



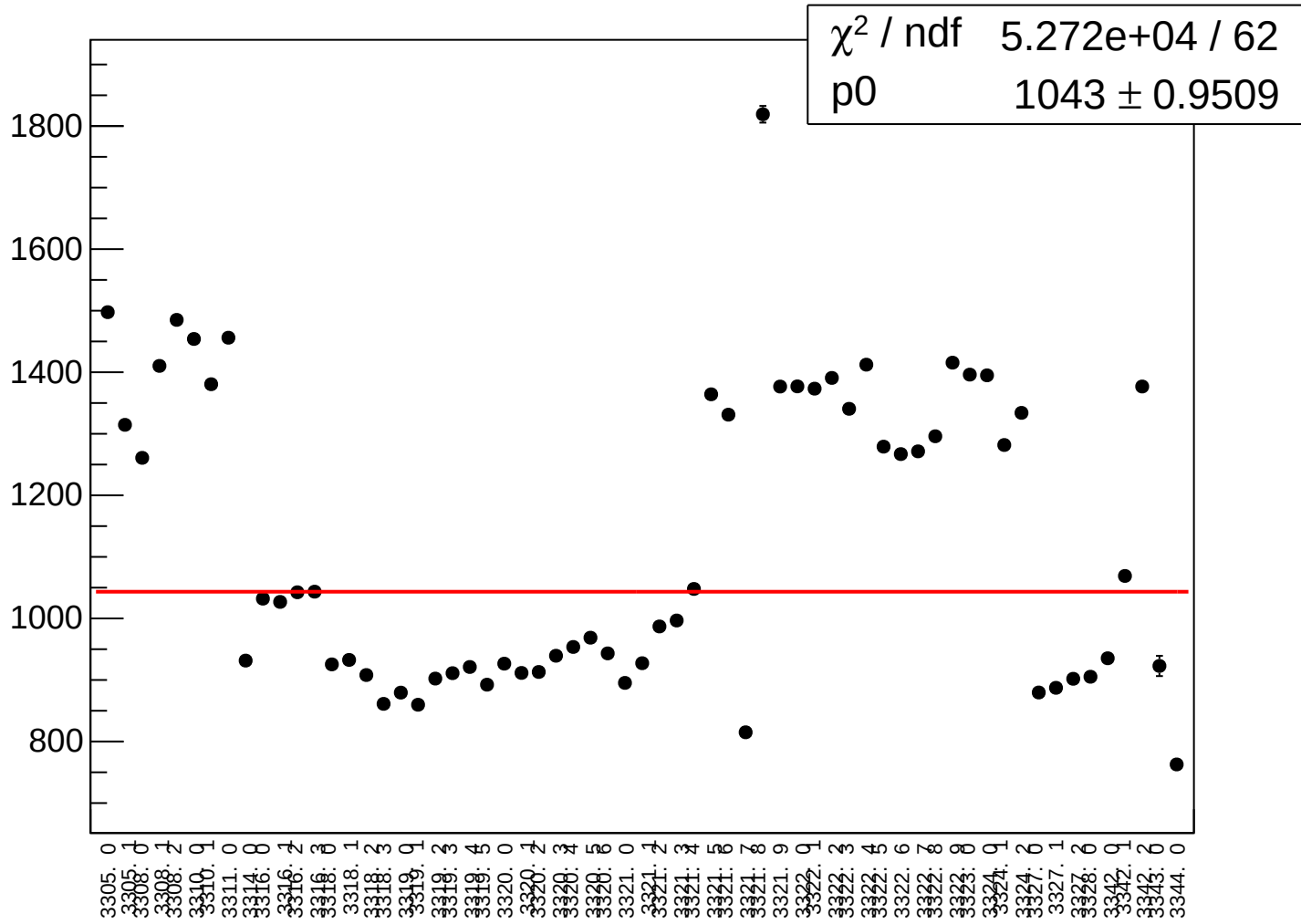
# reg\_asym\_usl\_rms vs run



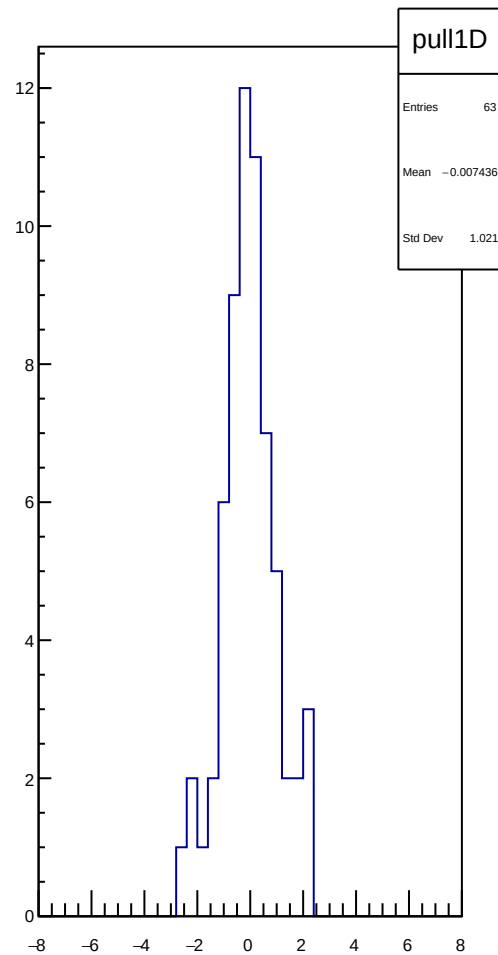
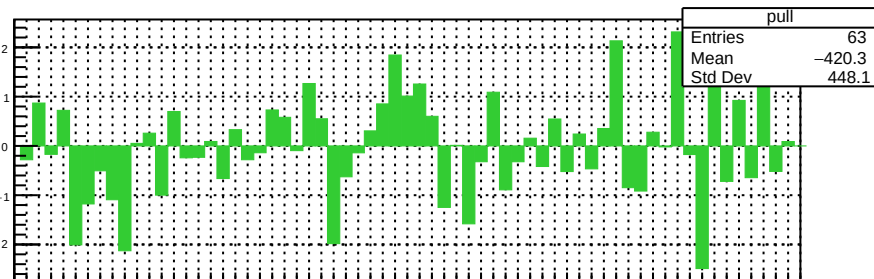
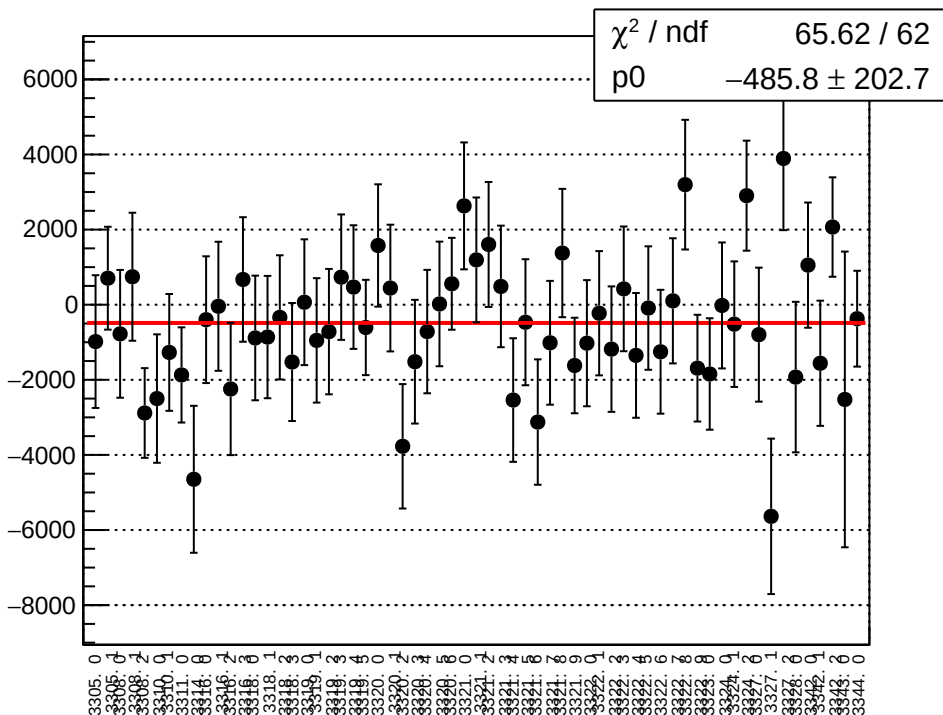
asym\_usl\_correction\_mean vs run



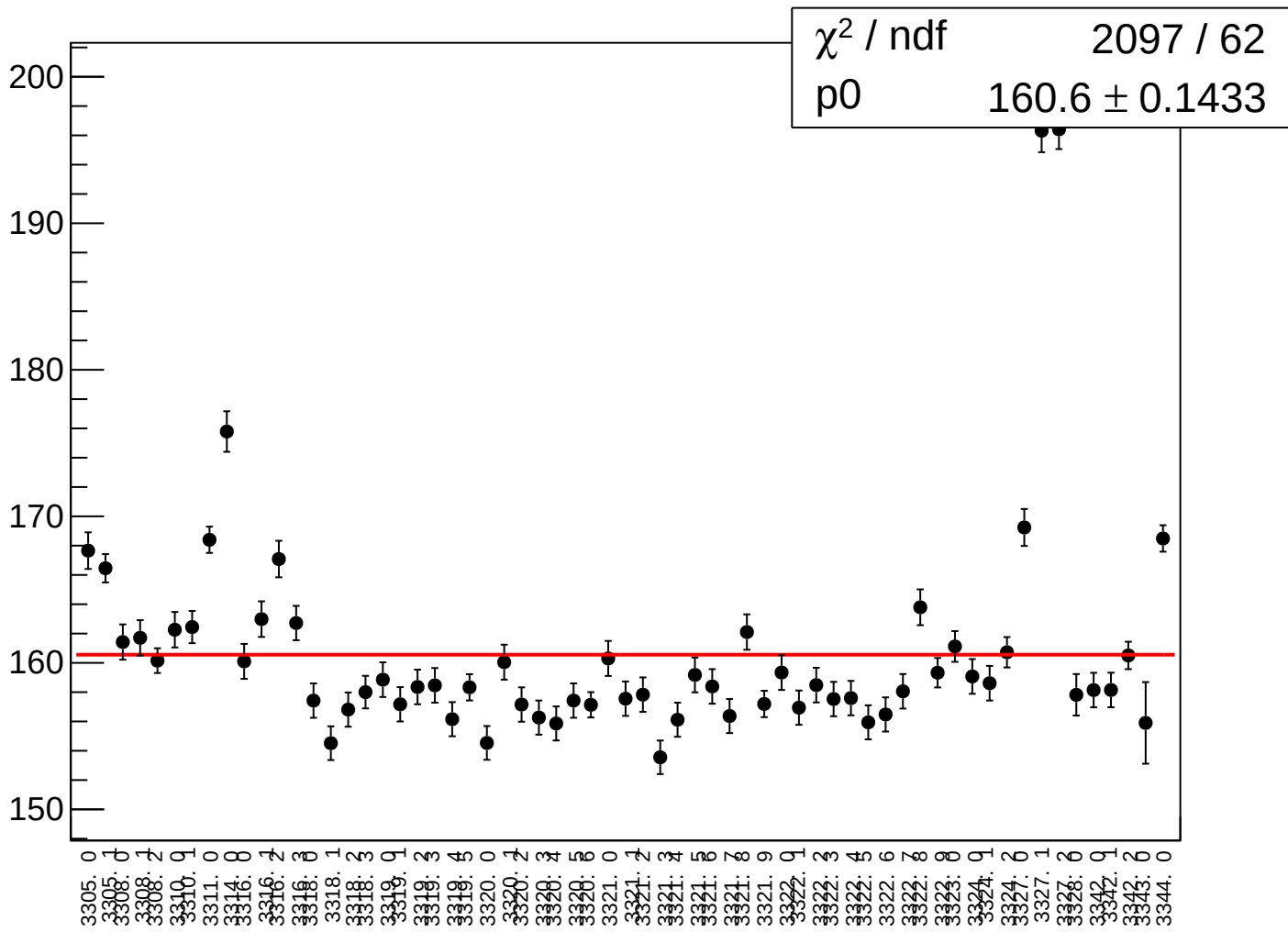
# asym\_usl\_correction\_rms vs run



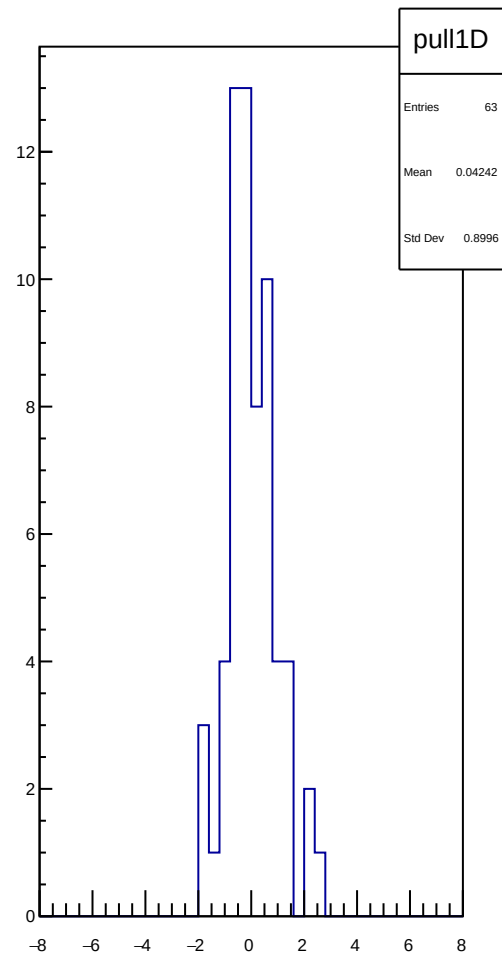
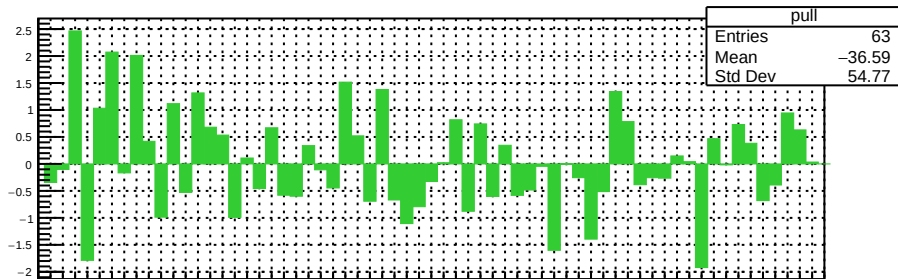
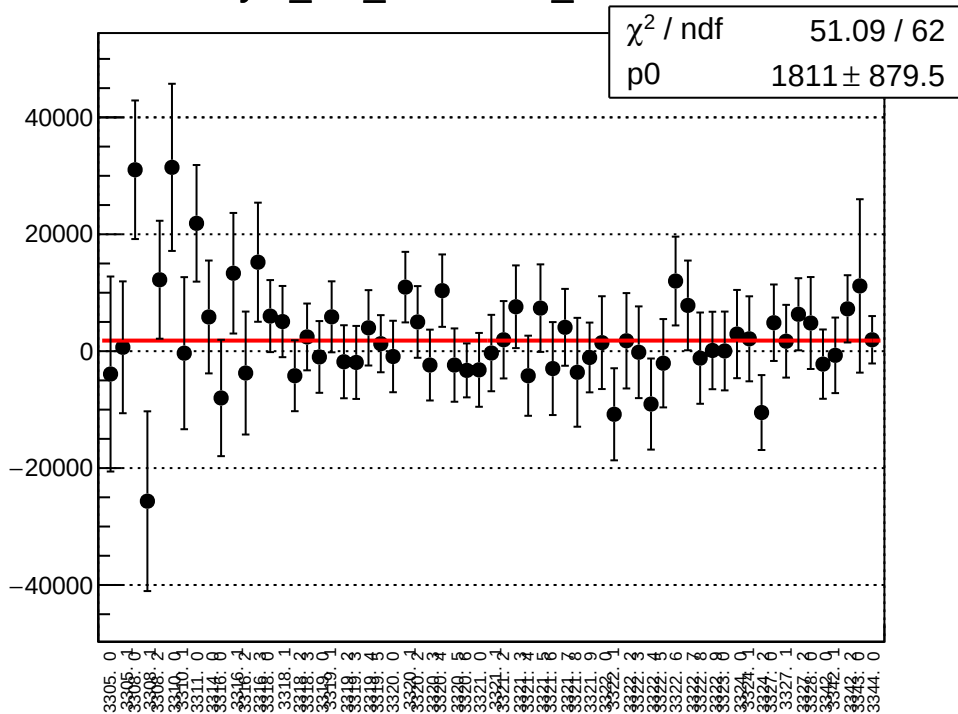
reg\_asym\_usr\_mean vs run



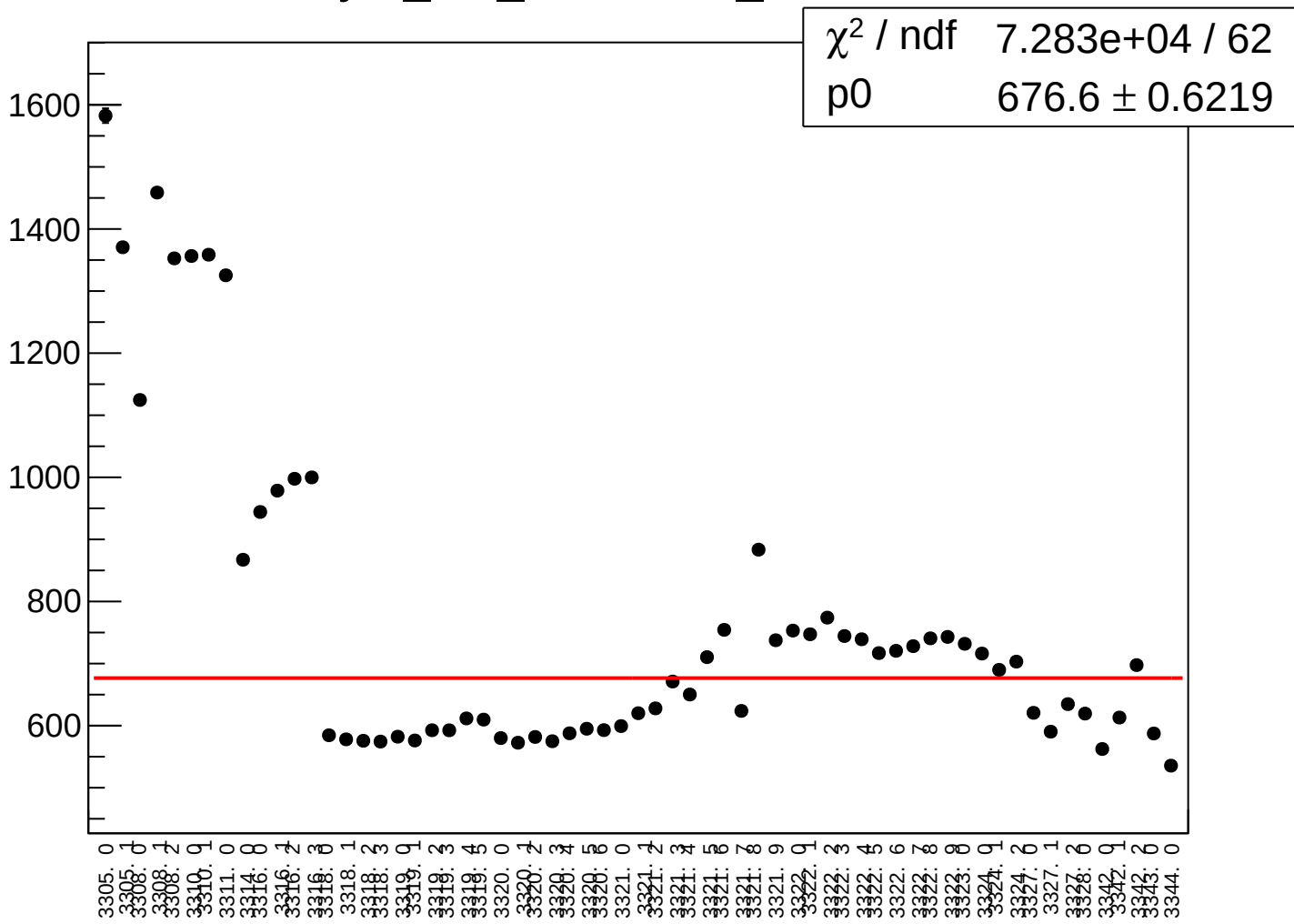
# reg\_asym\_usr\_rms vs run



# asym\_usr\_correction\_mean vs run

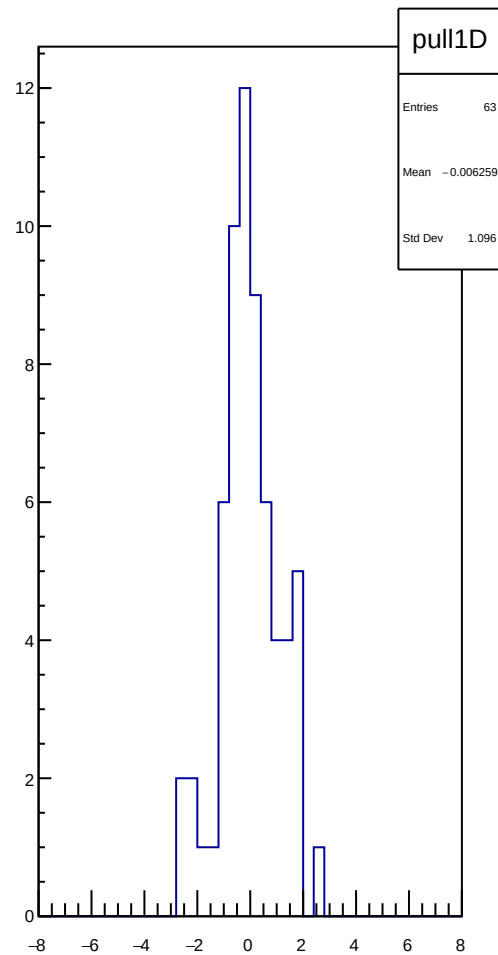
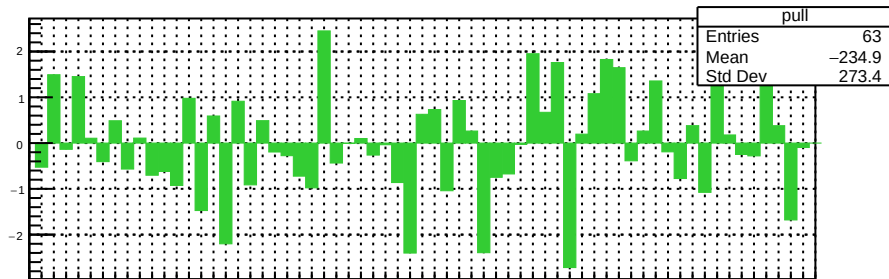
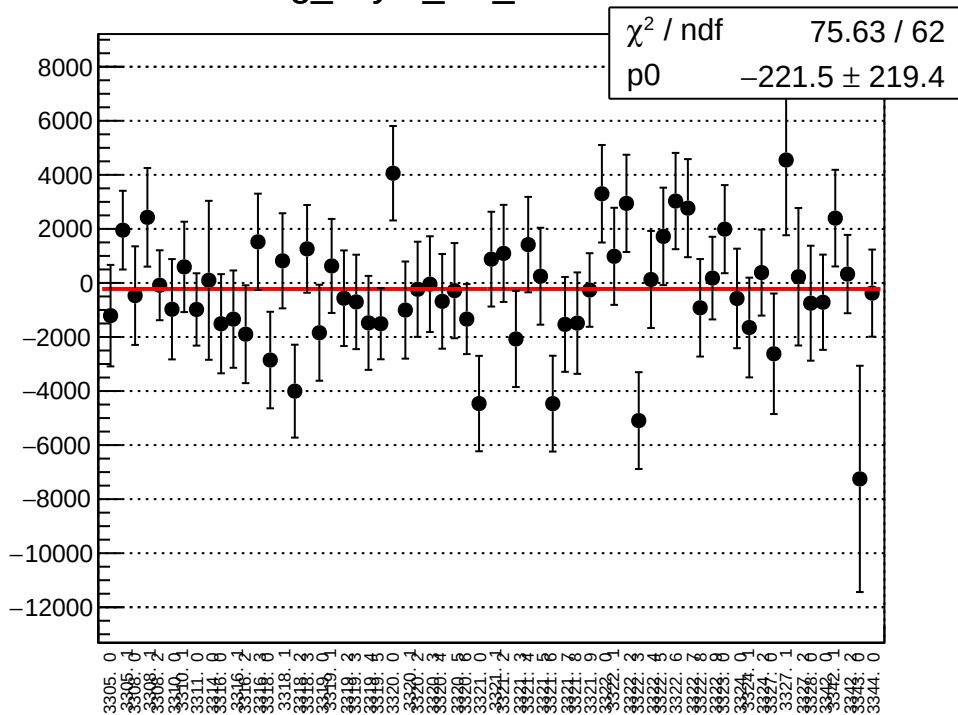


# asym\_usr\_correction\_rms vs run

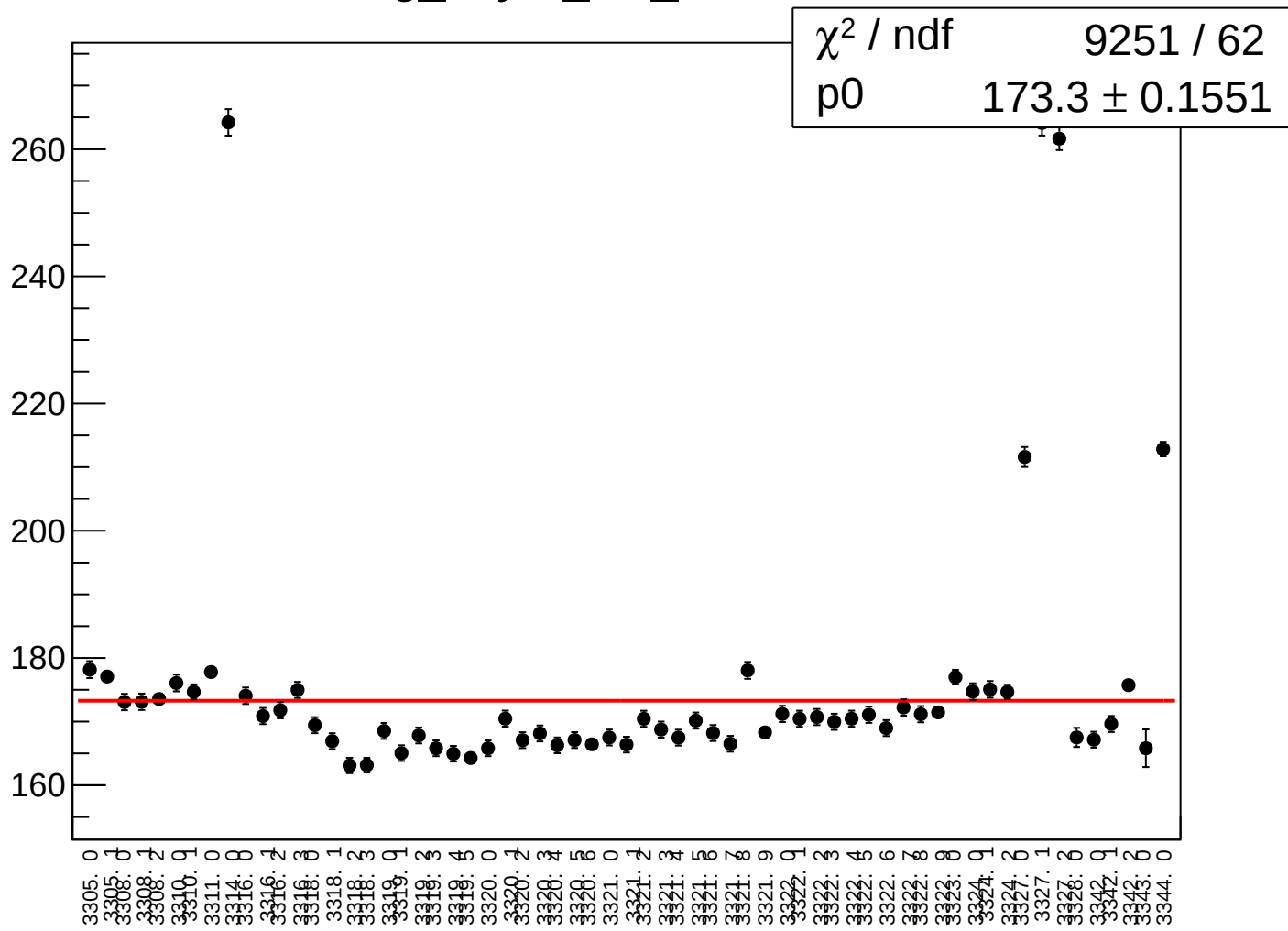




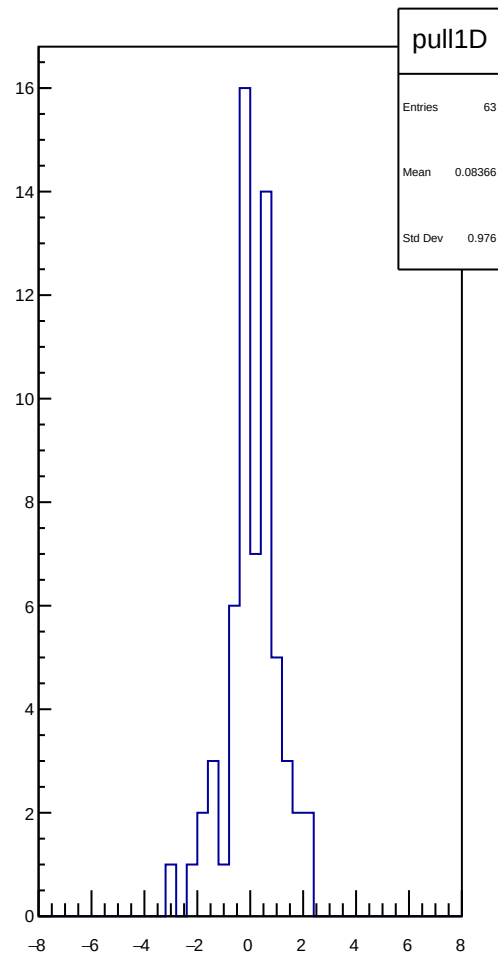
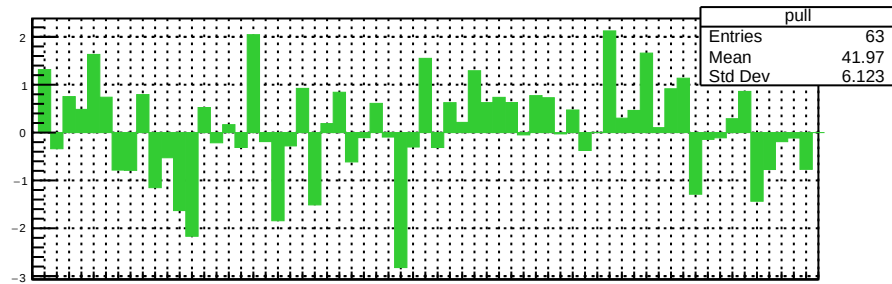
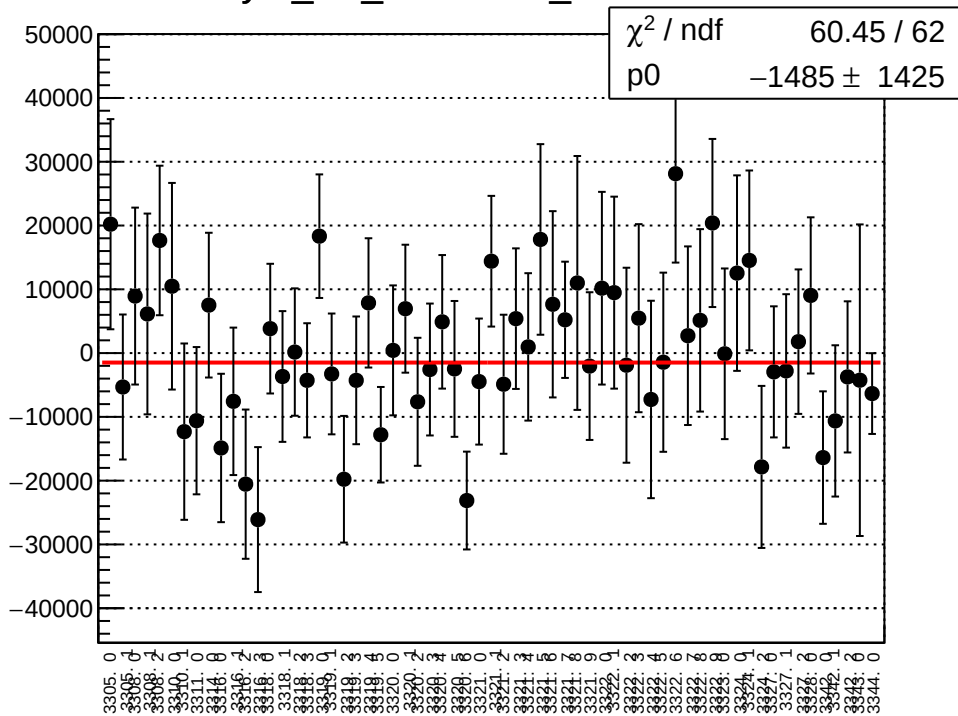
# reg\_asym\_dsl\_mean vs run



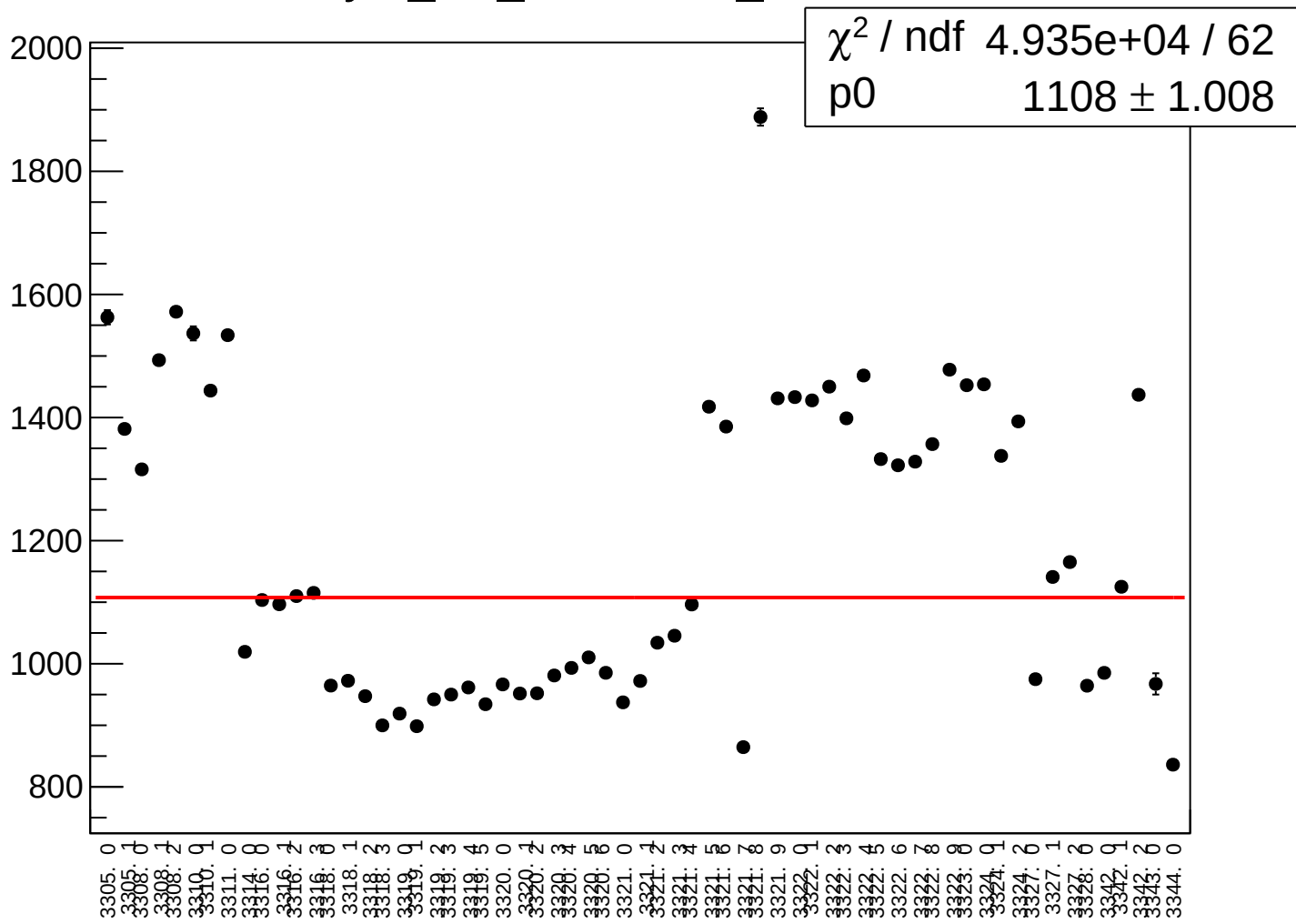
# reg\_asym\_dsl\_rms vs run



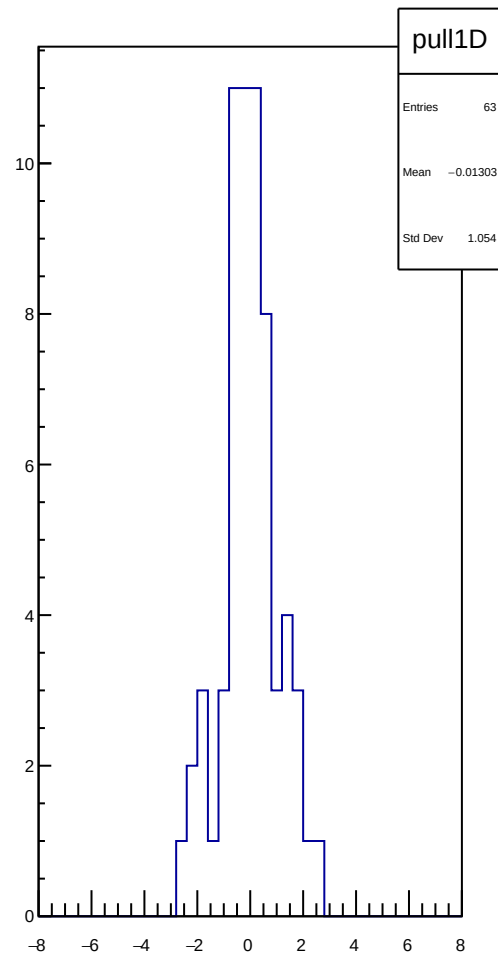
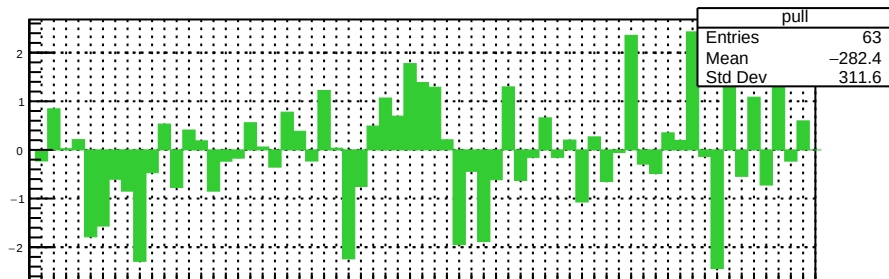
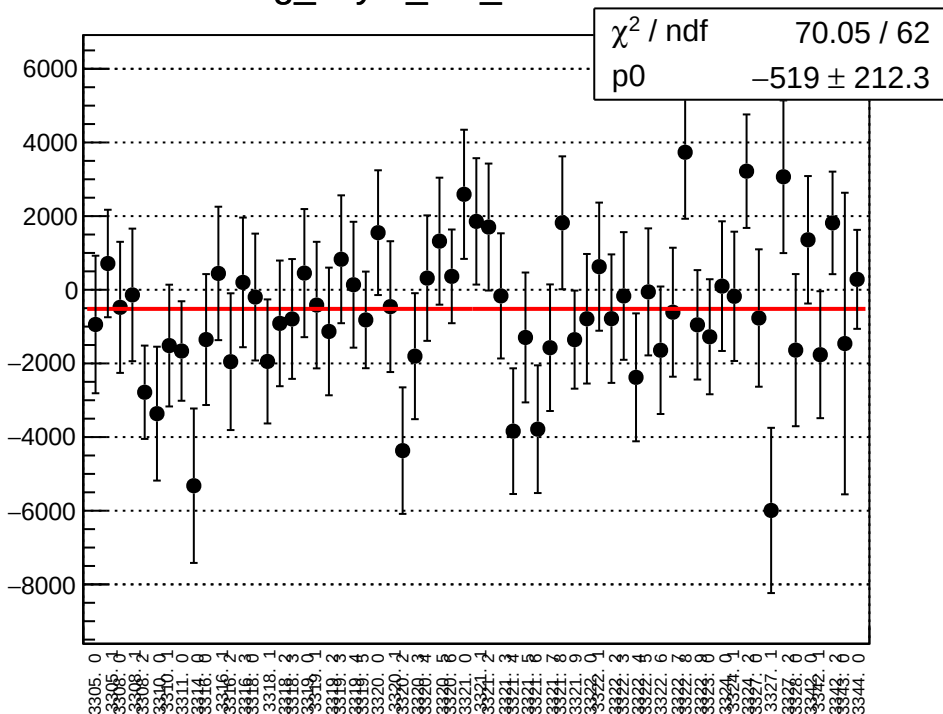
asym\_dsl\_correction\_mean vs run



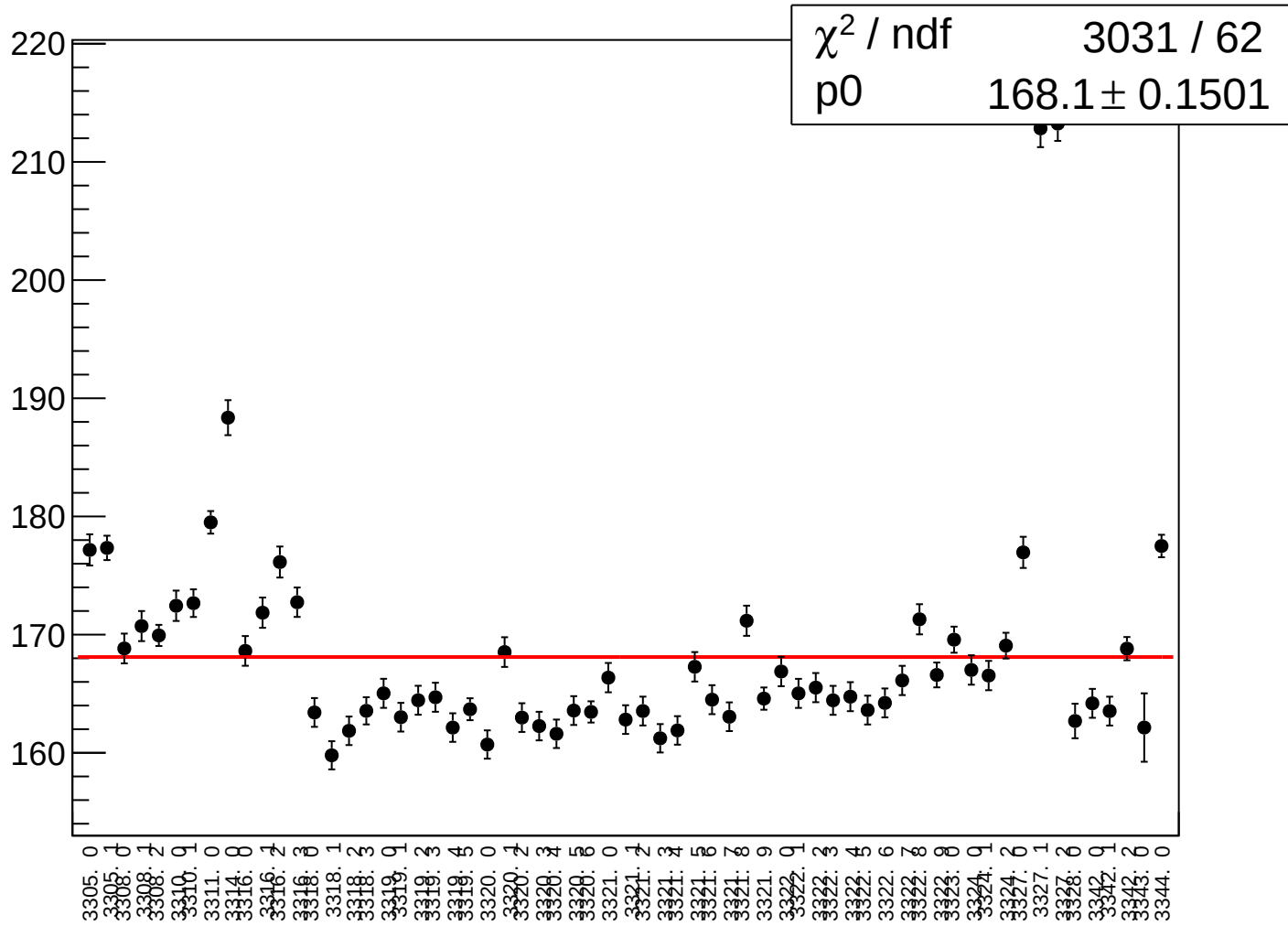
## asym\_dsl\_correction\_rms vs run



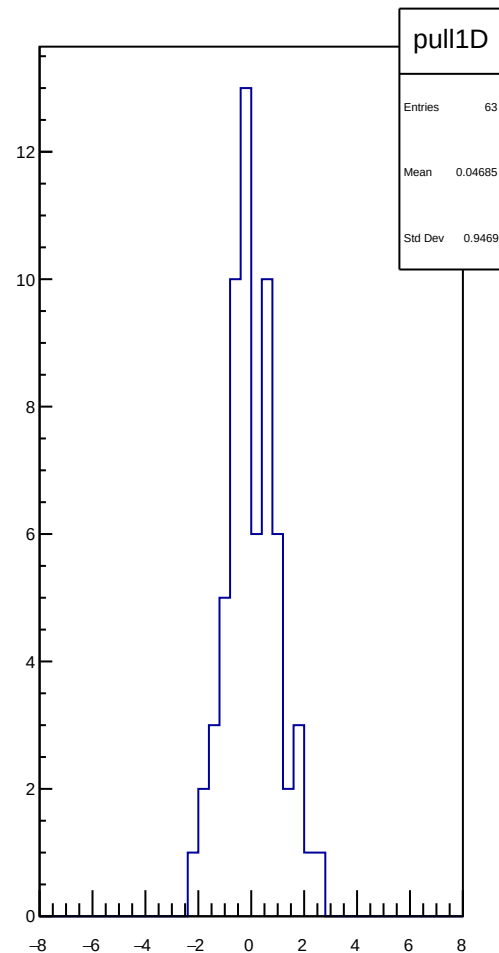
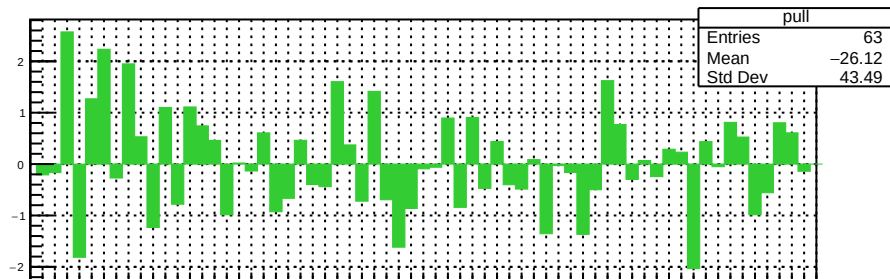
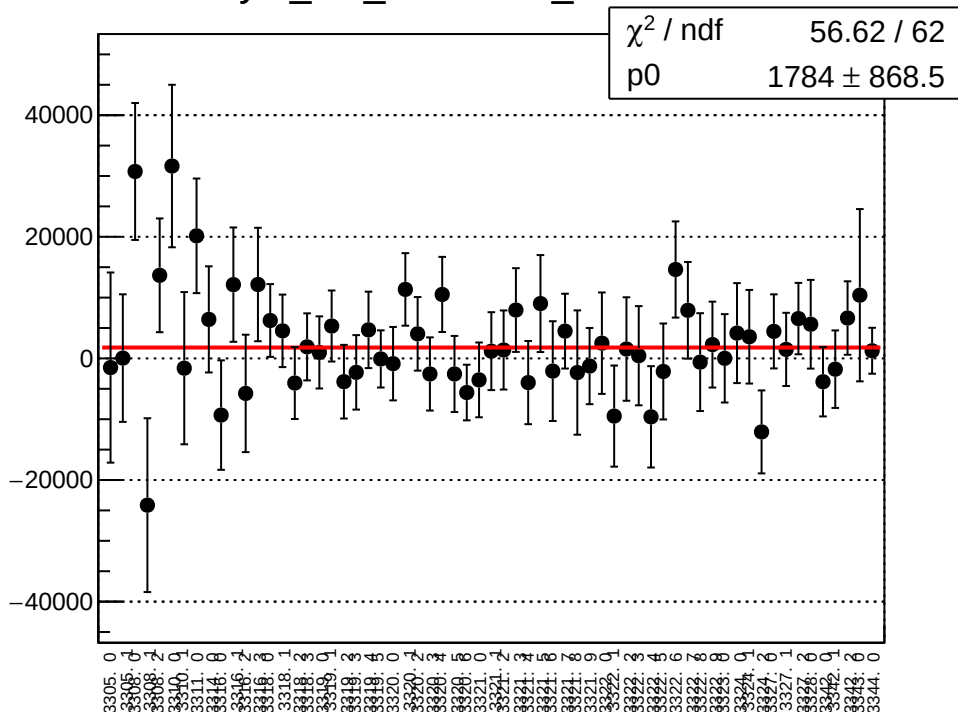
# reg\_asym\_dsr\_mean vs run



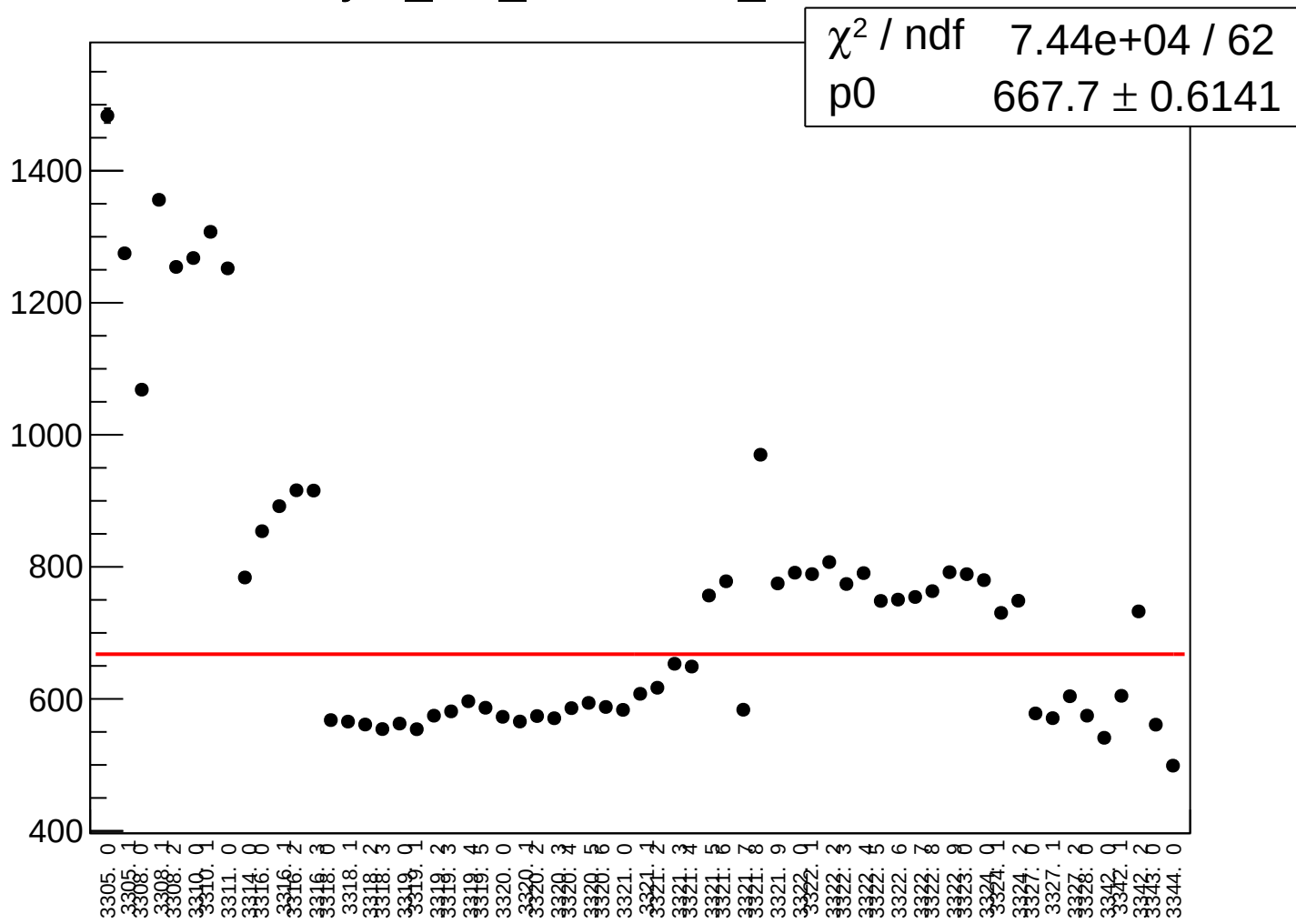
# reg\_asym\_dsr\_rms vs run



asym\_dsr\_correction\_mean vs run

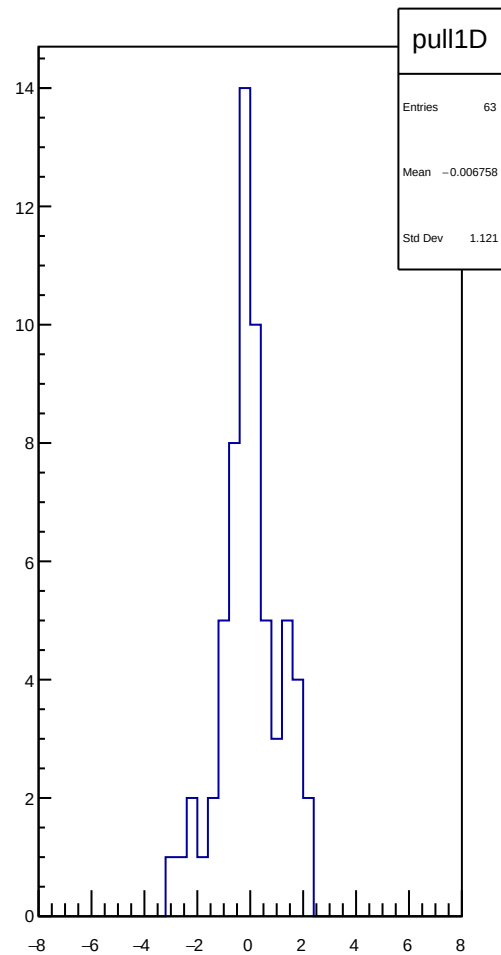
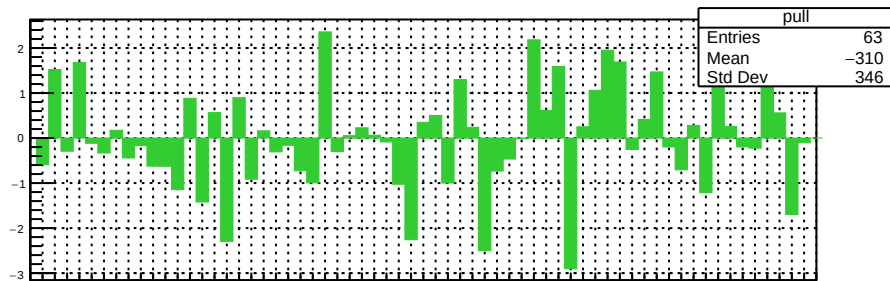
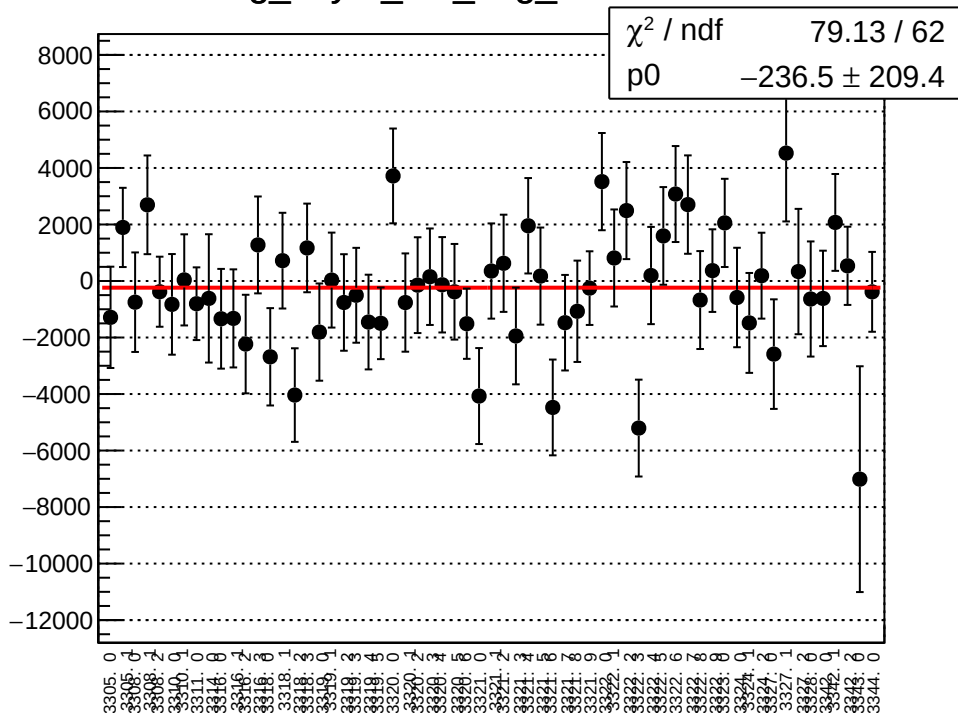


# asym\_dsr\_correction\_rms vs run

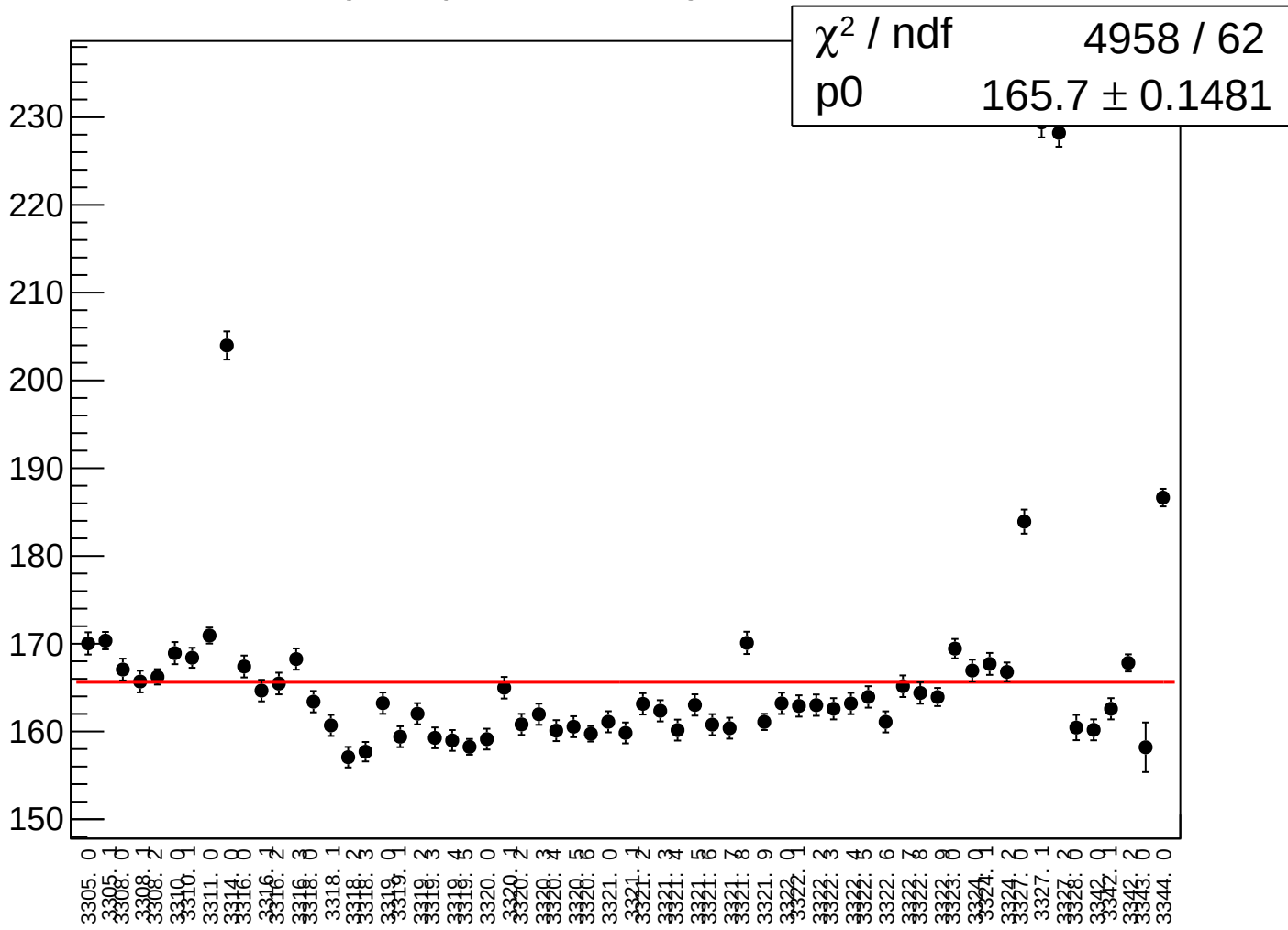




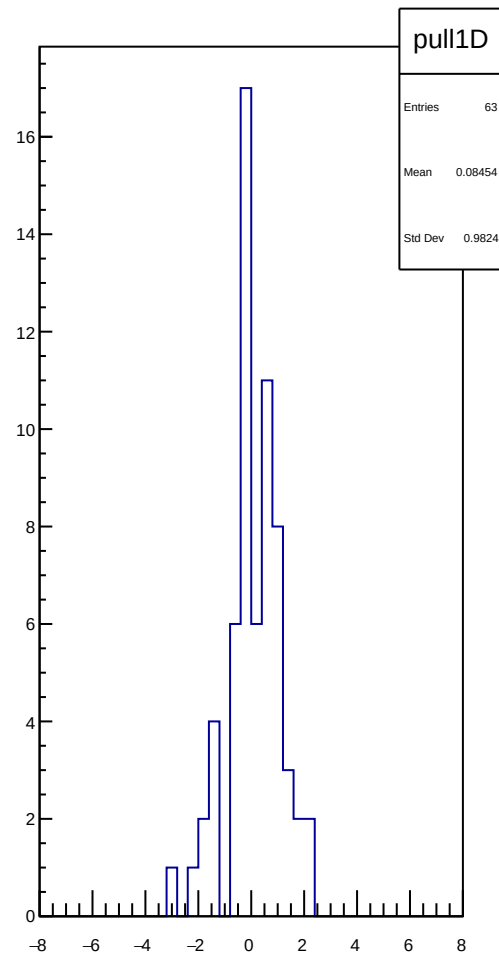
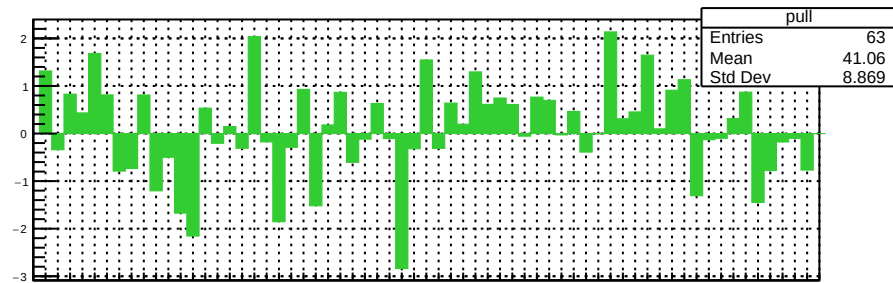
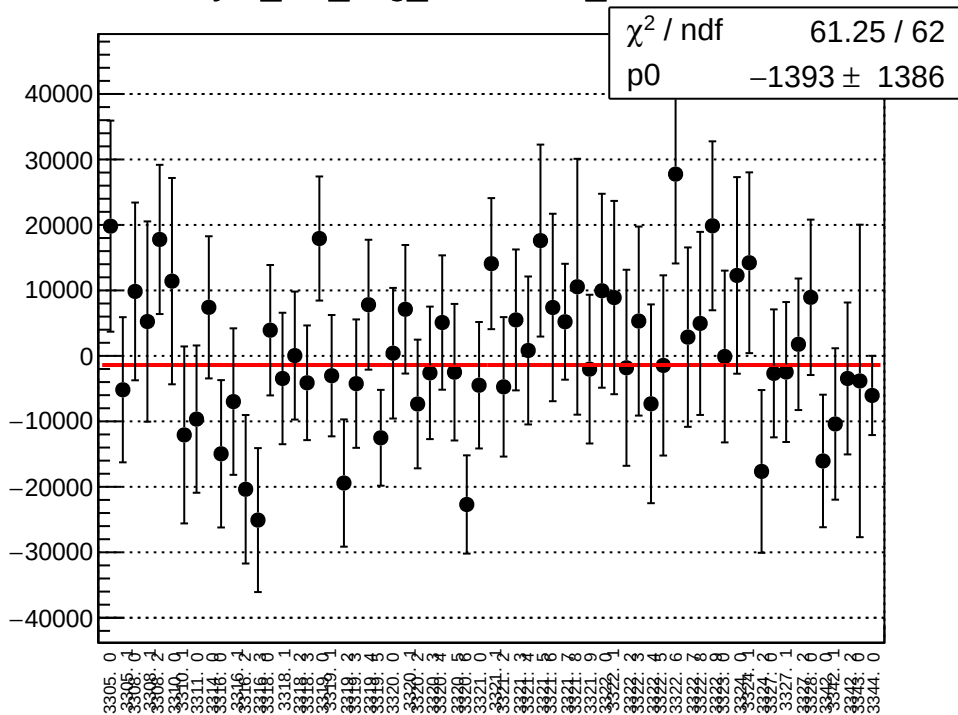
reg\_asym\_left\_avg\_mean vs run



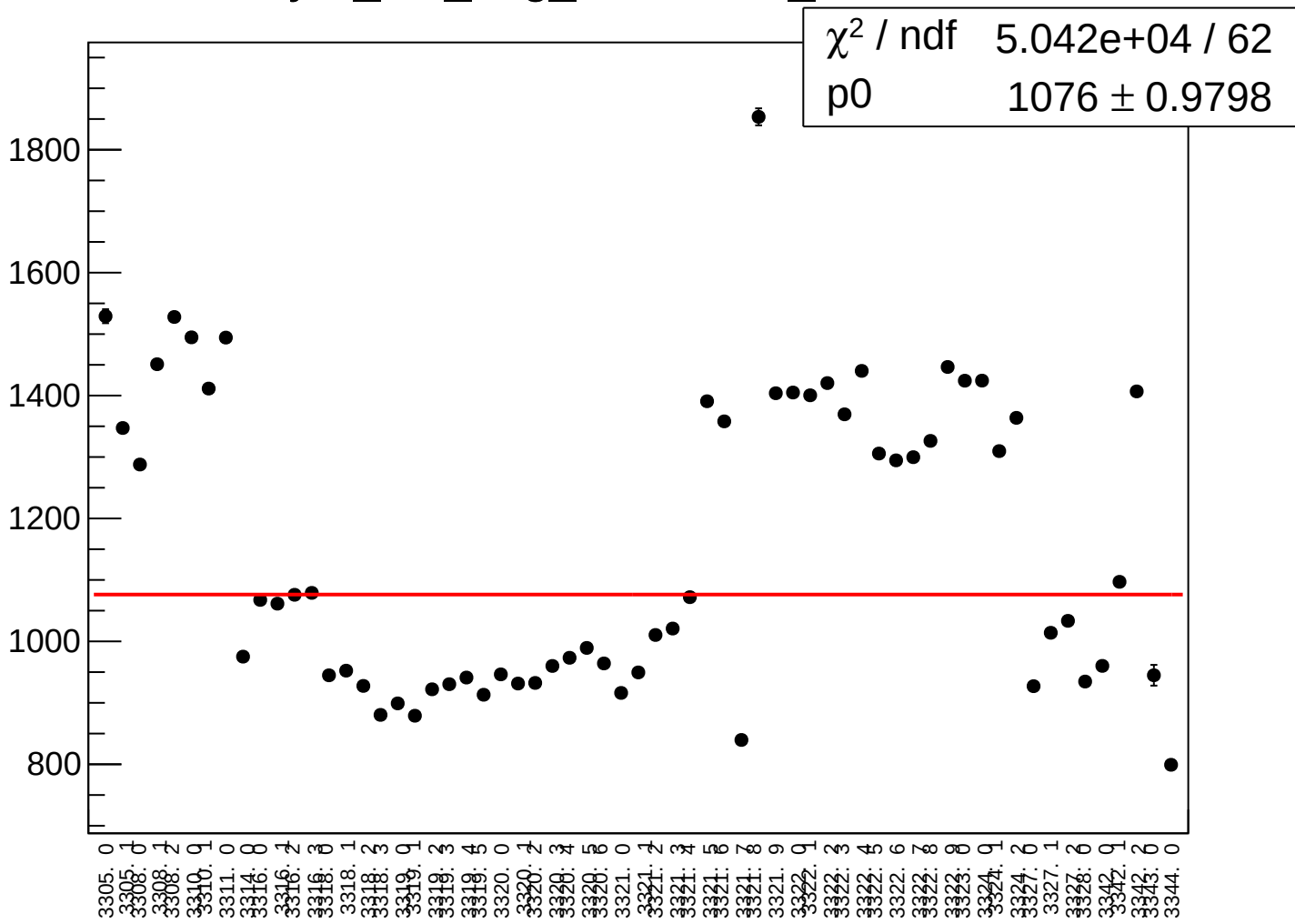
# reg\_asym\_left\_avg\_rms vs run



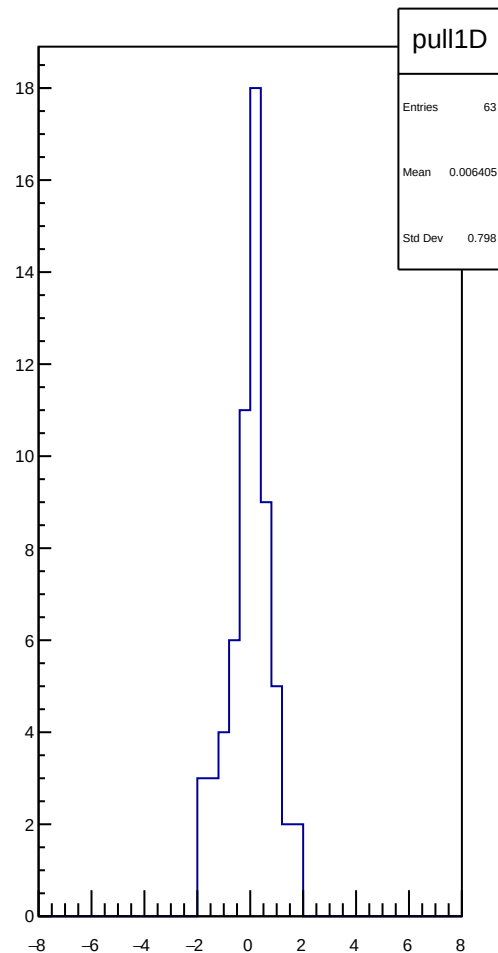
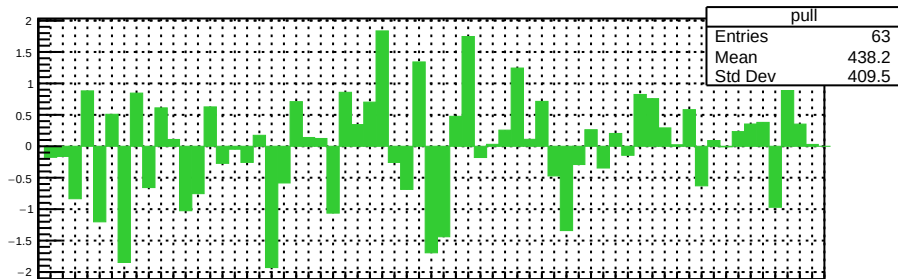
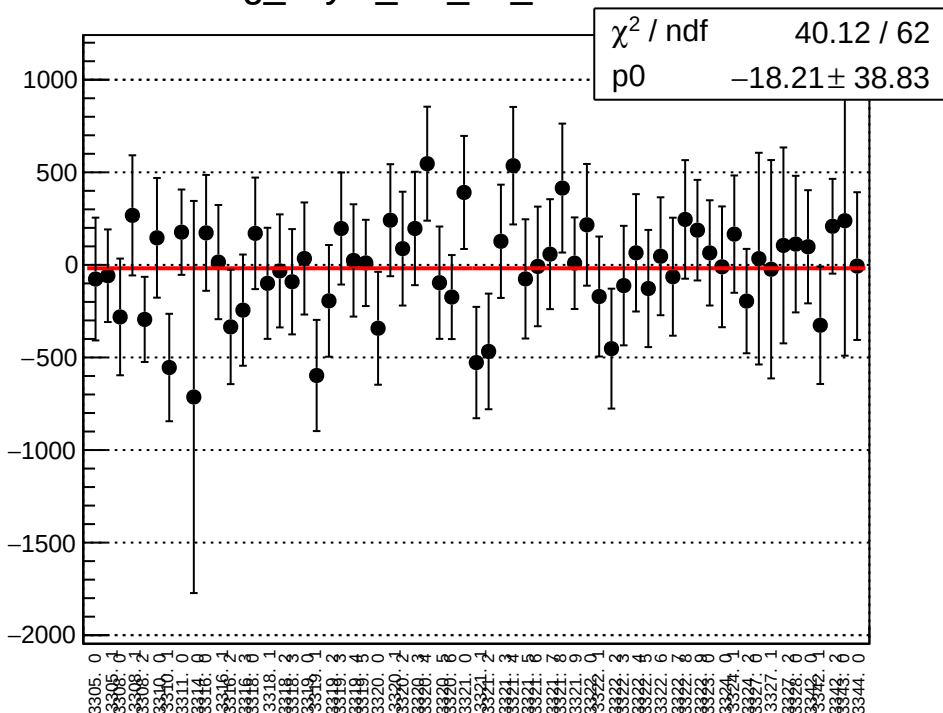
asym\_left\_avg\_correction\_mean vs run



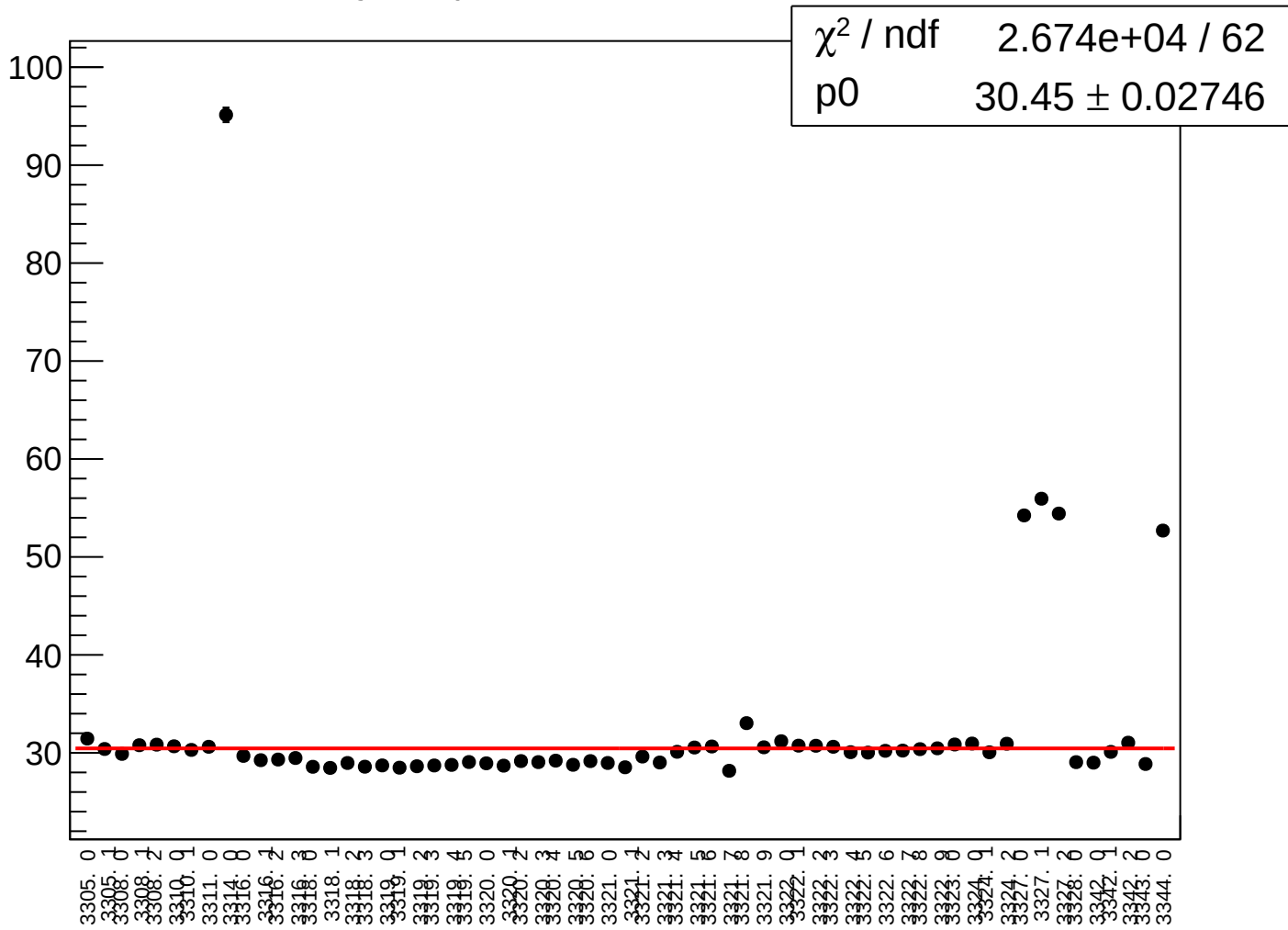
# asym\_left\_avg\_correction\_rms vs run



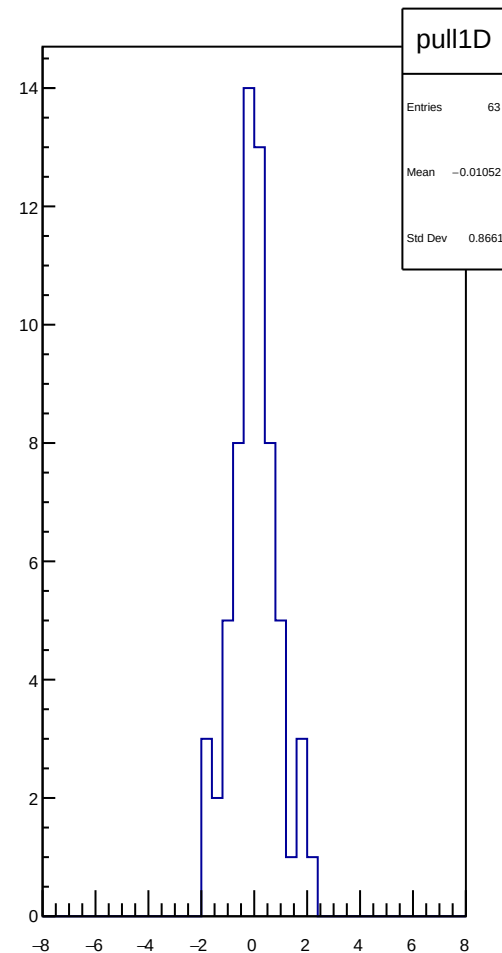
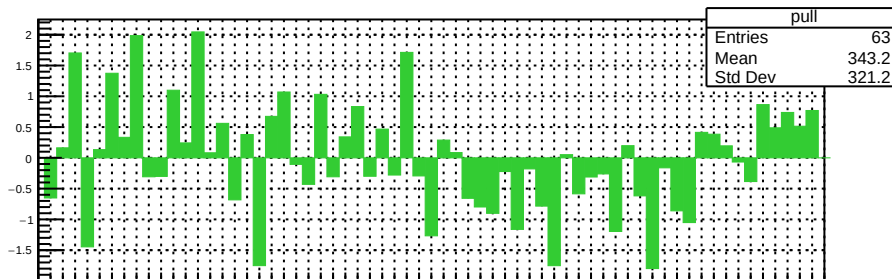
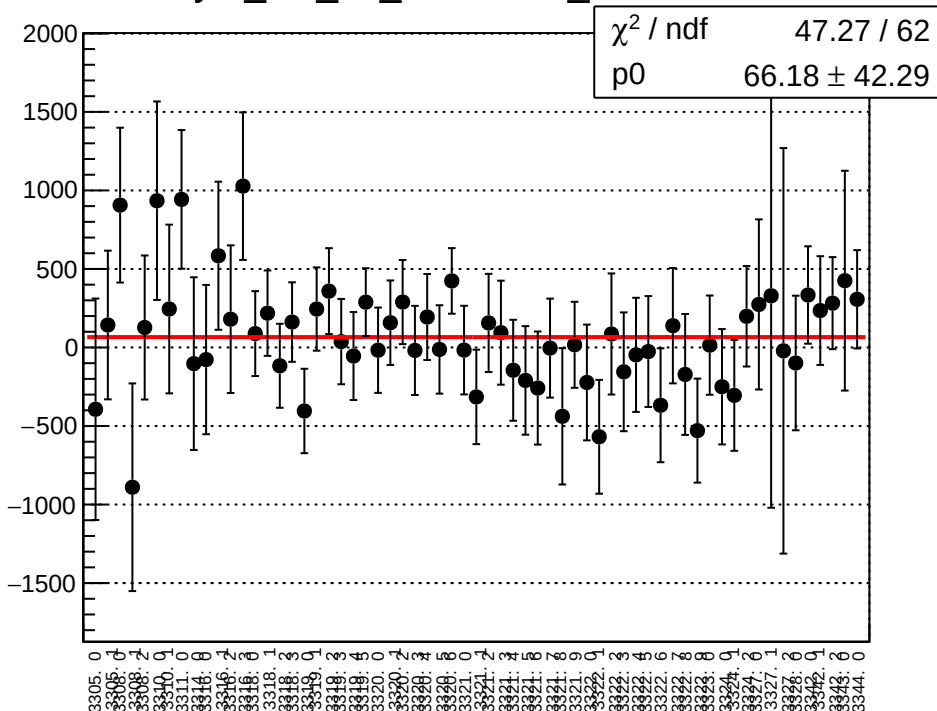
# reg\_asym\_left\_dd\_mean vs run



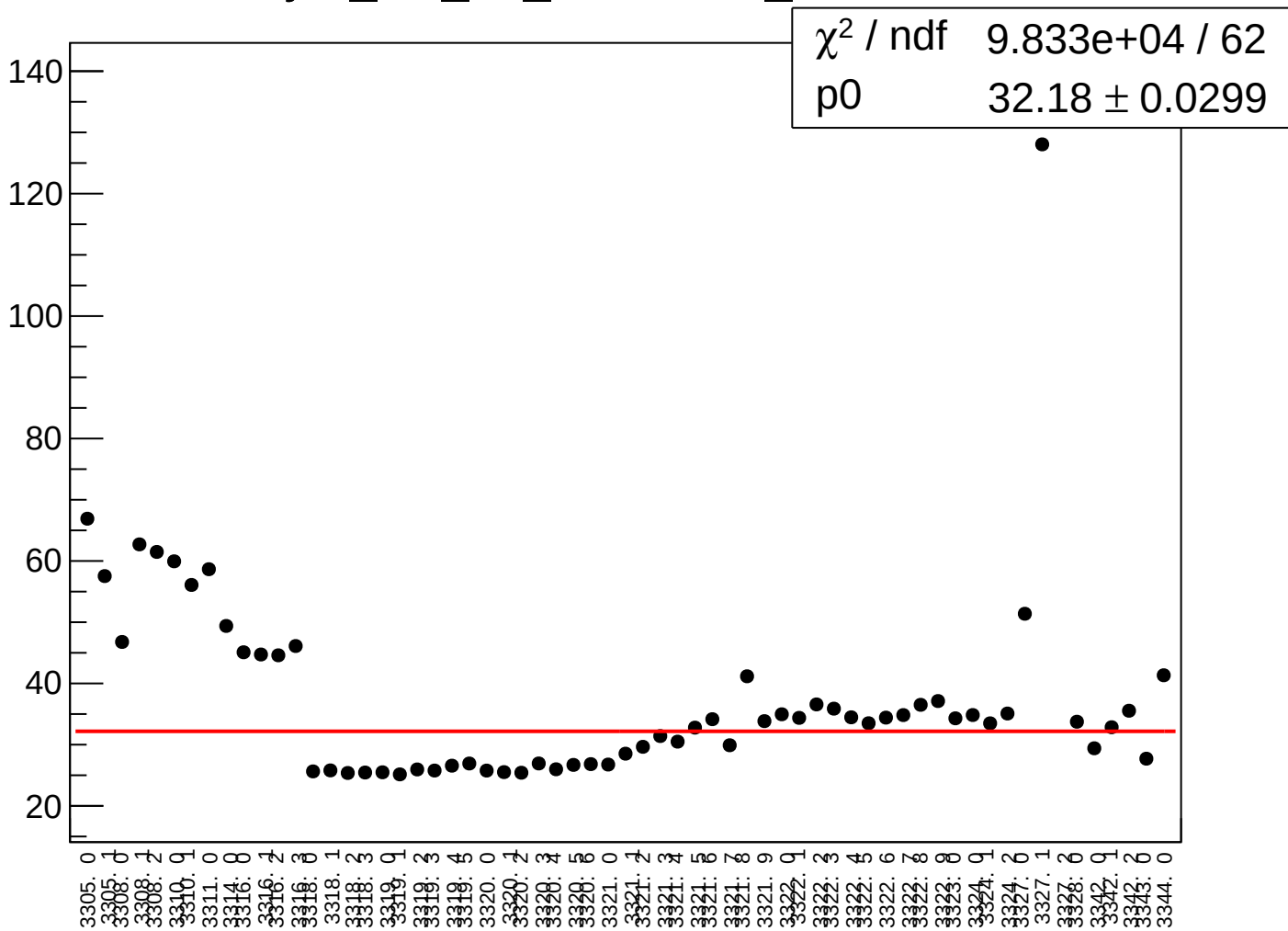
# reg\_asym\_left\_dd\_rms vs run



asym\_left\_dd\_correction\_mean vs run

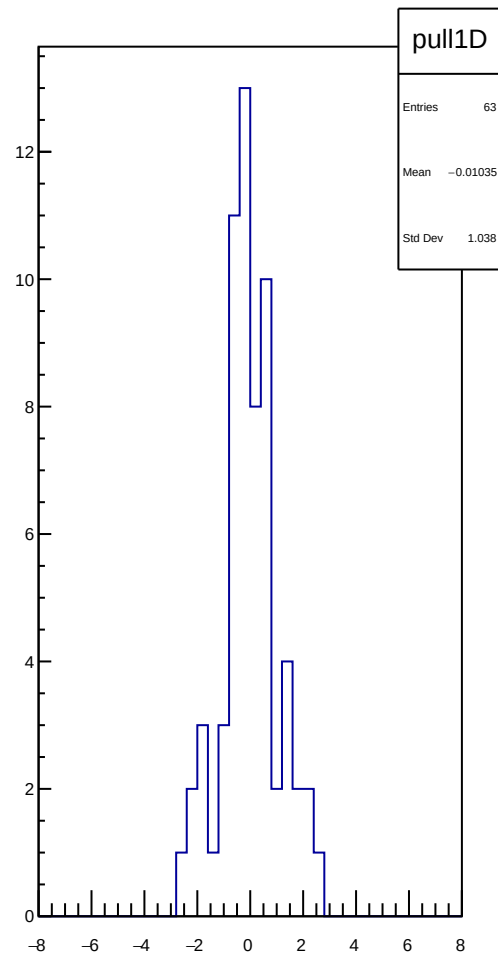
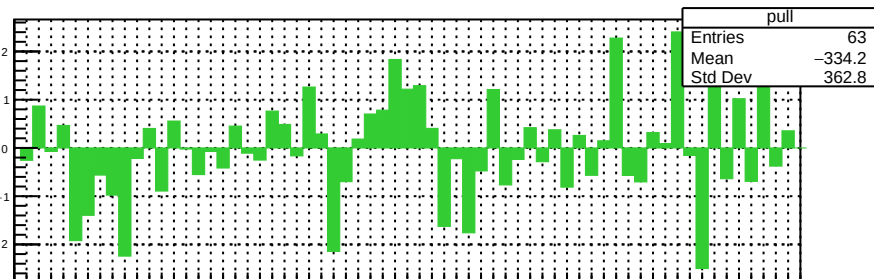
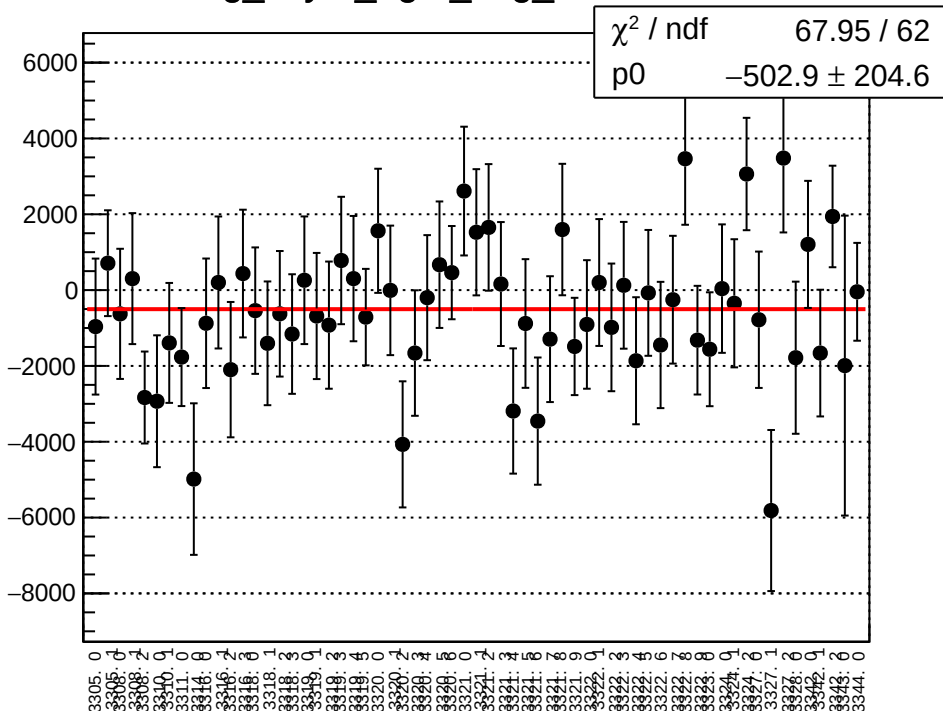


# asym\_left\_dd\_correction\_rms vs run

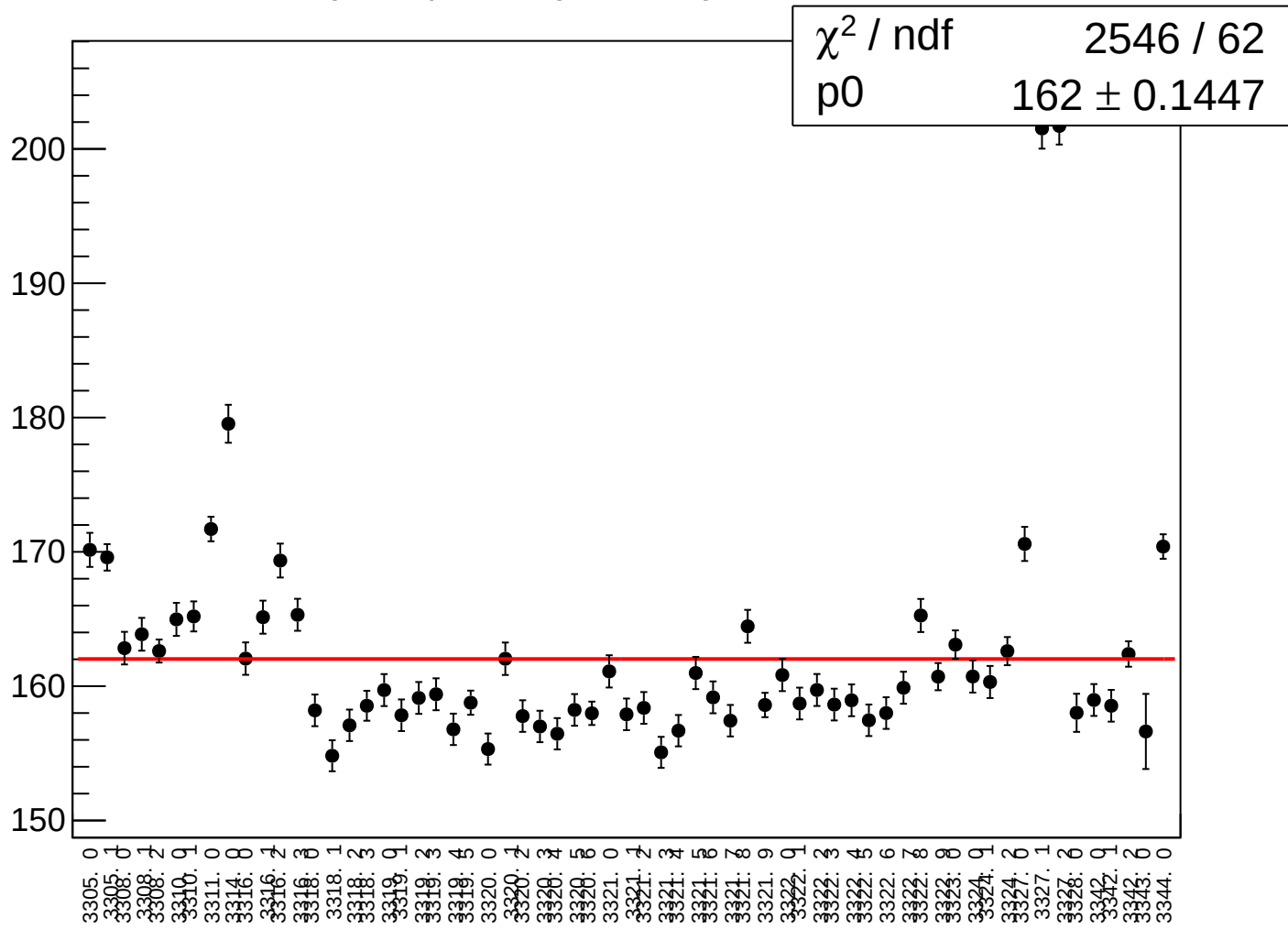




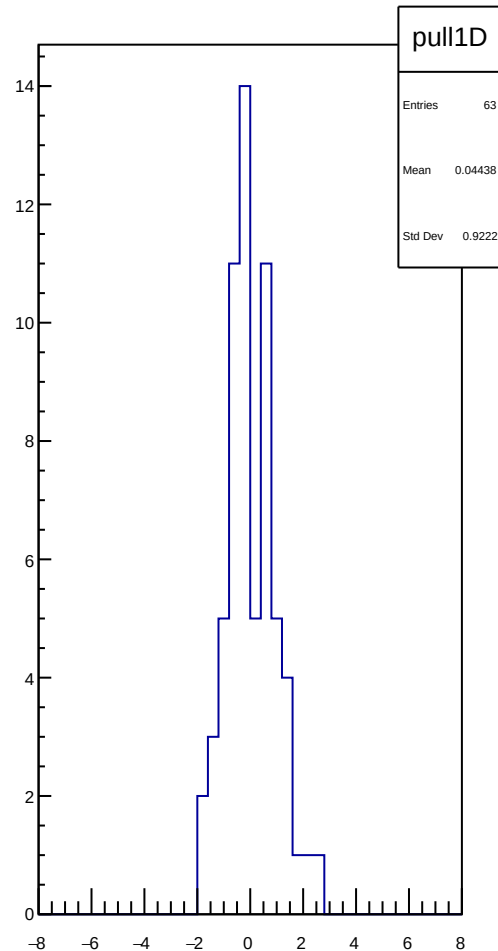
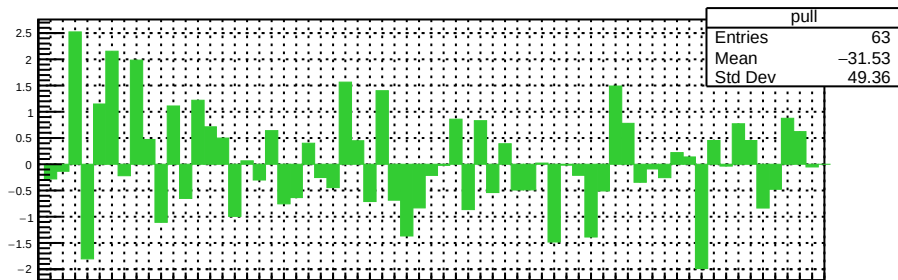
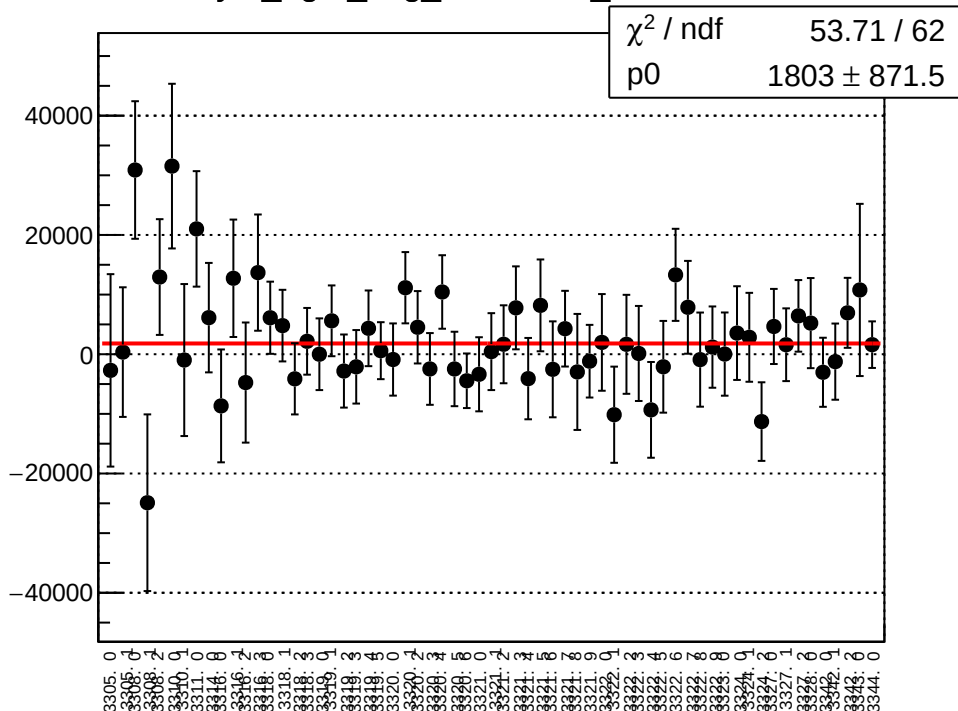
# reg\_asym\_right\_avg\_mean vs run



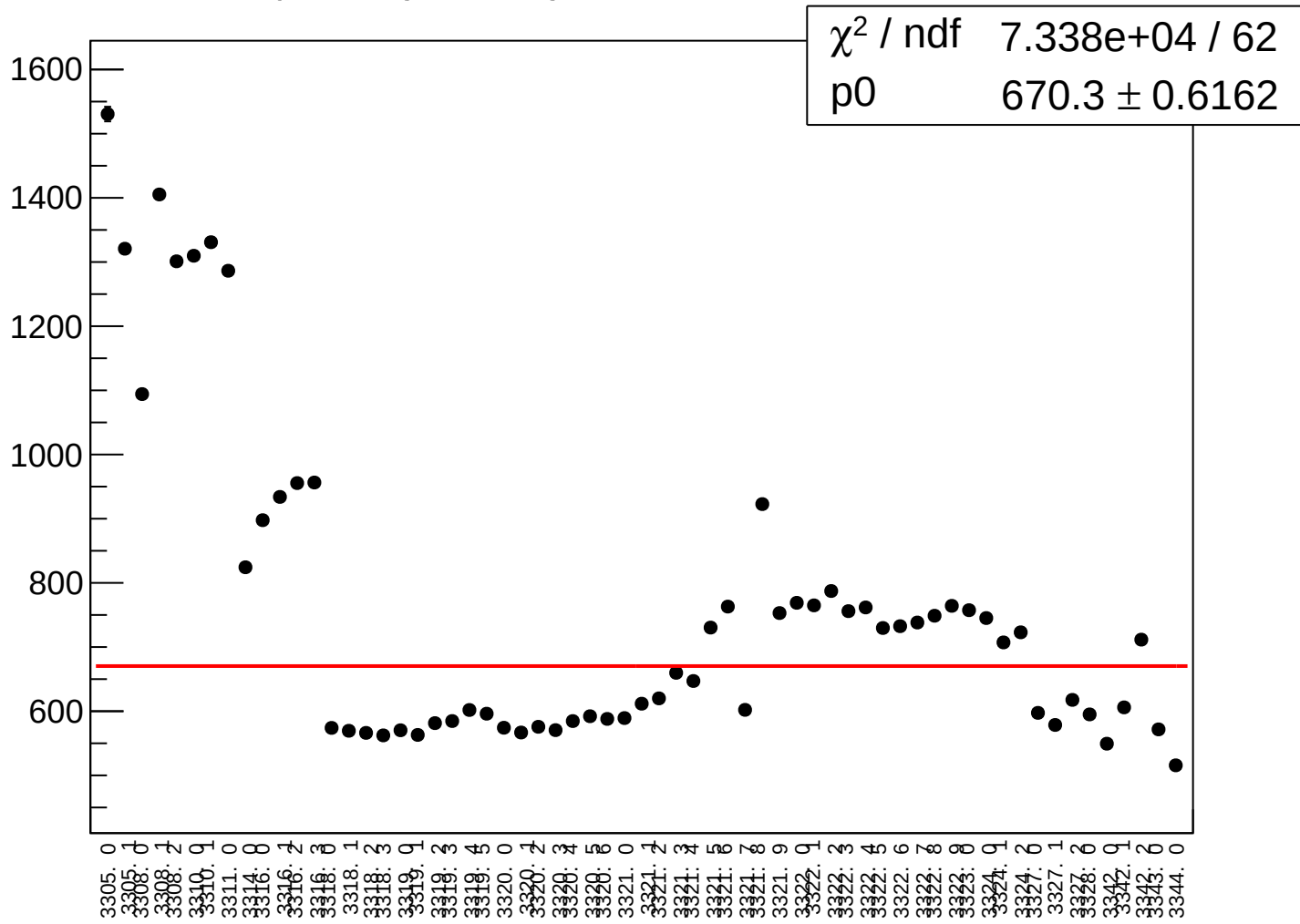
# reg\_asym\_right\_avg\_rms vs run



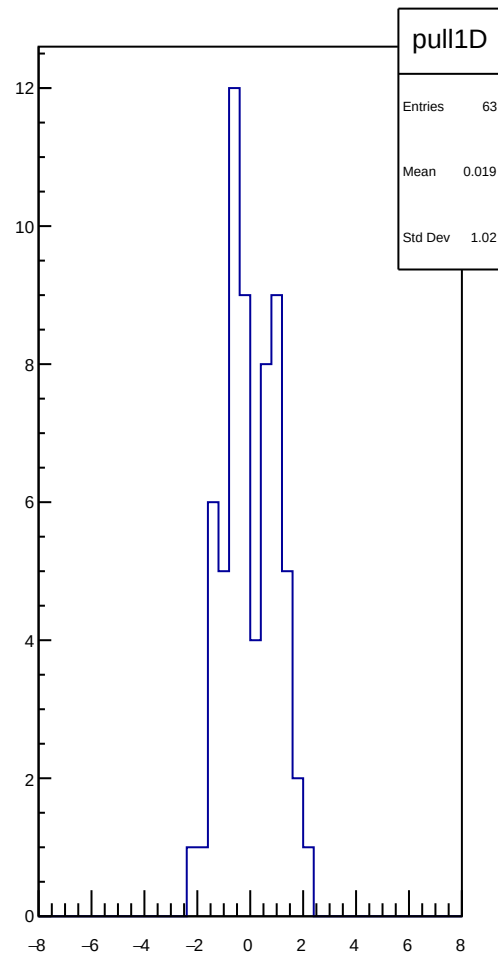
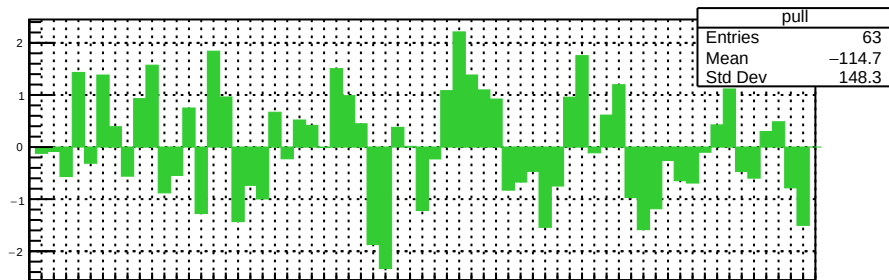
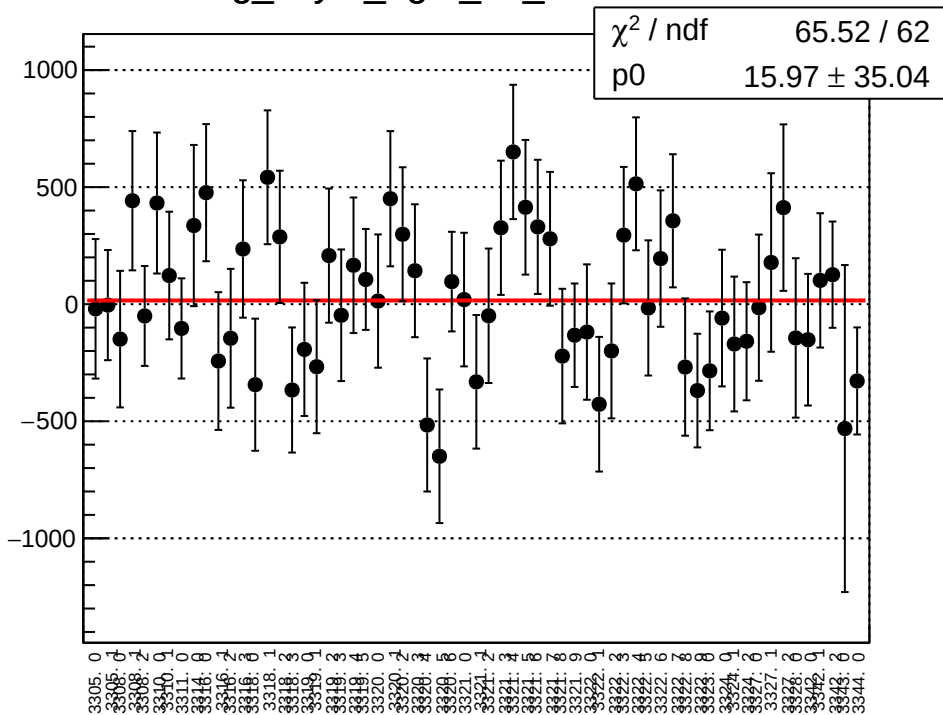
asym\_right\_avg\_correction\_mean vs run



# asym\_right\_avg\_correction\_rms vs run



# reg\_asym\_right\_dd\_mean vs run



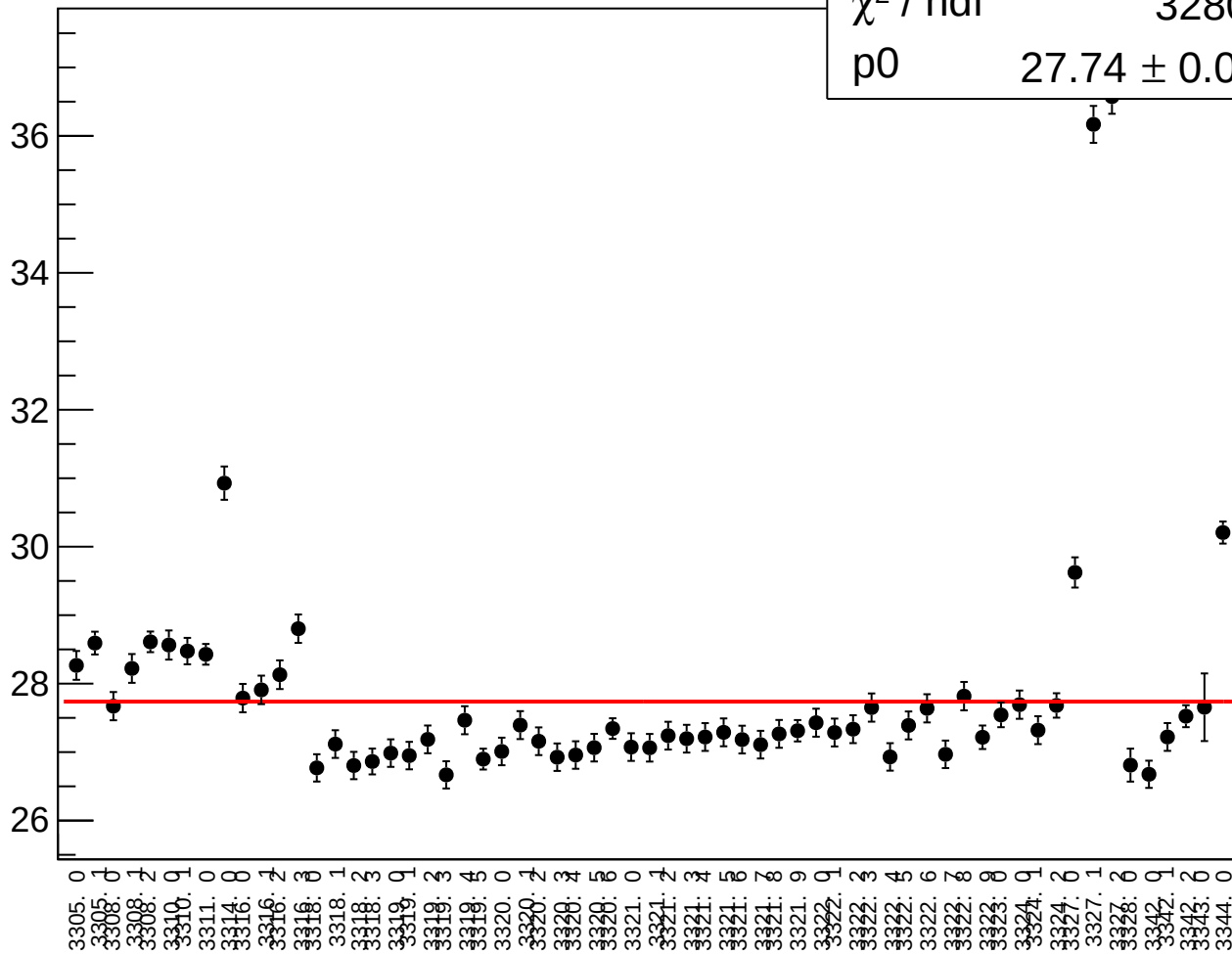
# reg\_asym\_right\_dd\_rms vs run

$\chi^2 / \text{ndf}$

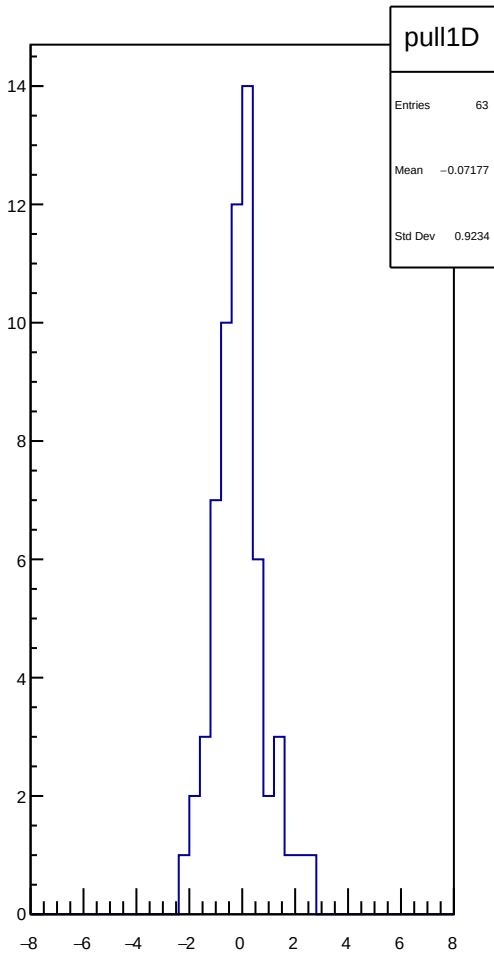
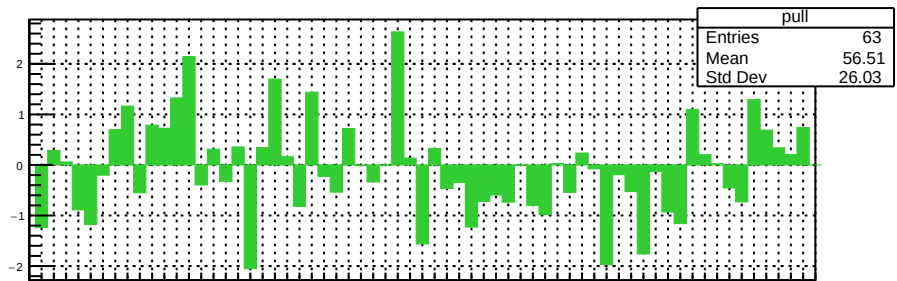
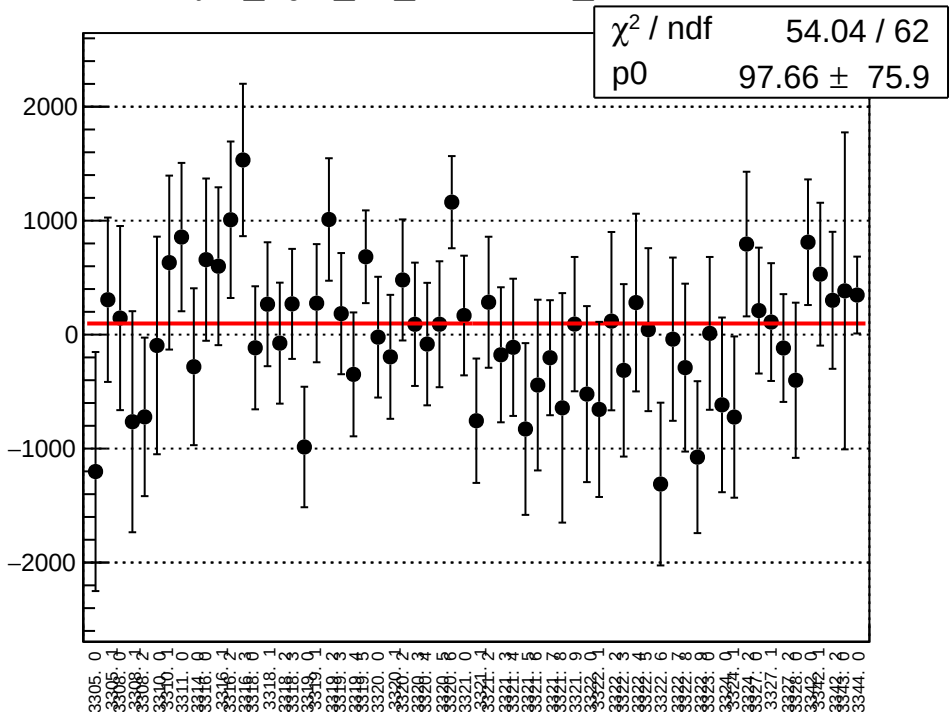
3280 / 62

p0

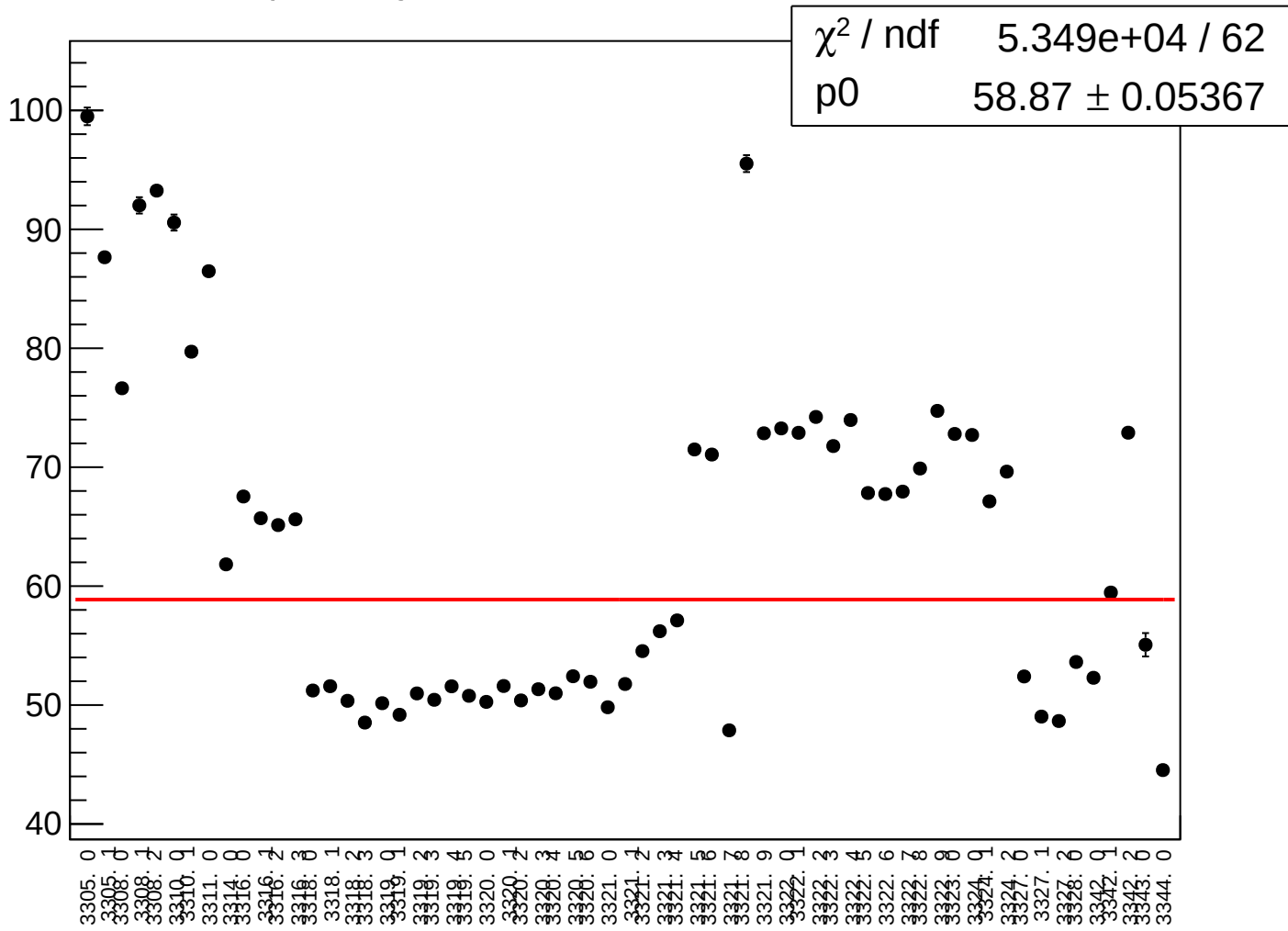
$27.74 \pm 0.02477$



asym\_right\_dd\_correction\_mean vs run

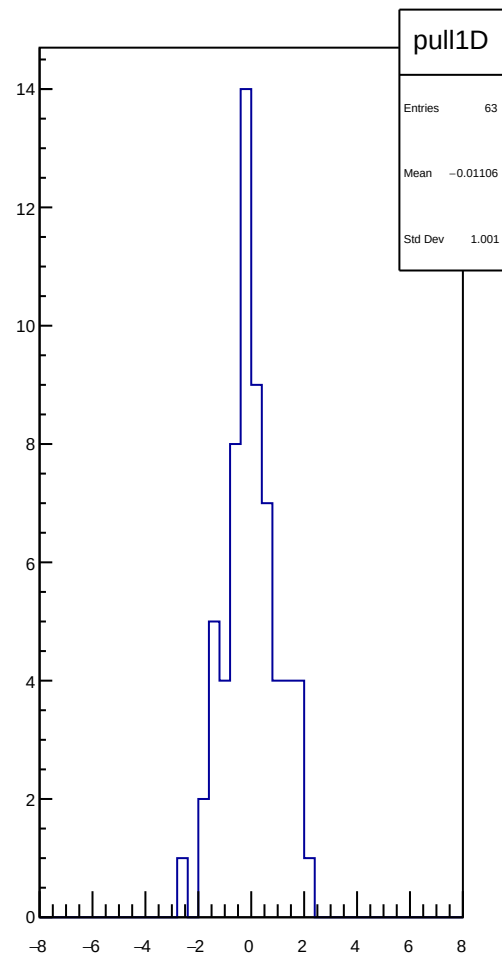
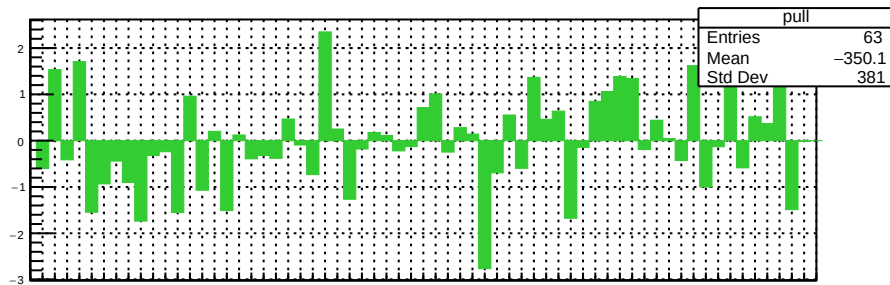
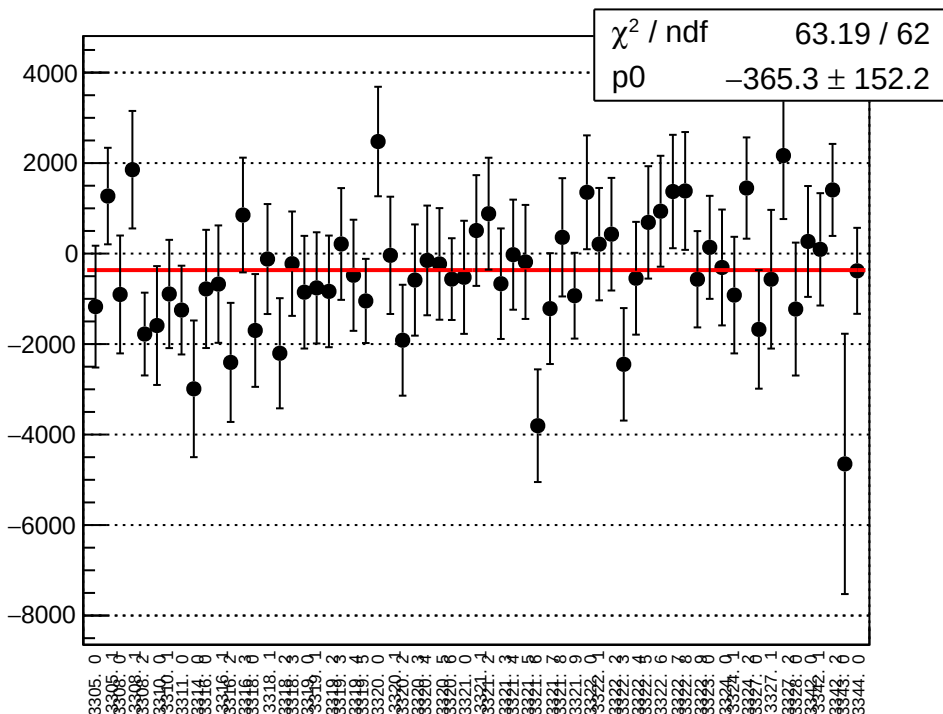


# asym\_right\_dd\_correction\_rms vs run

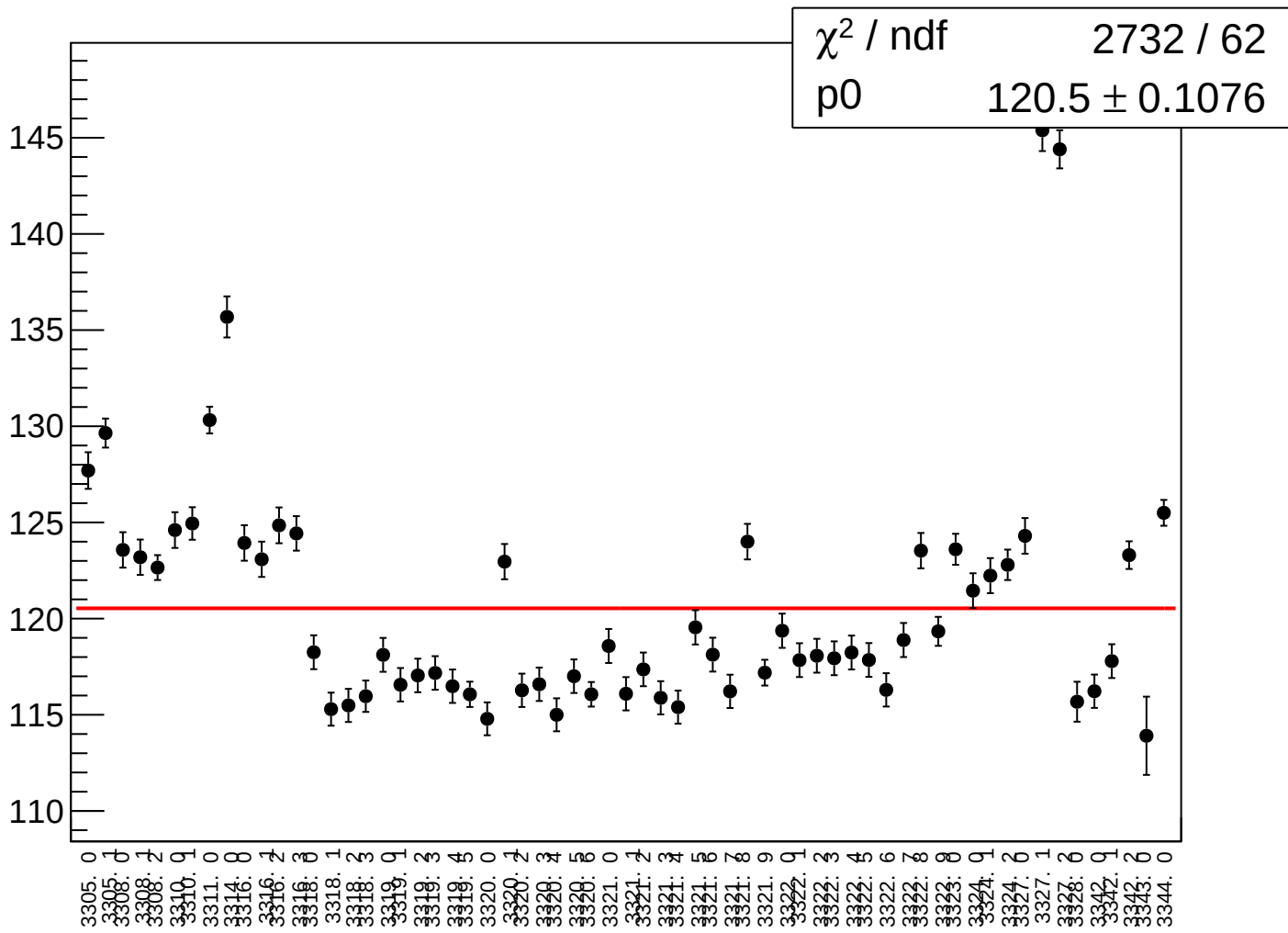




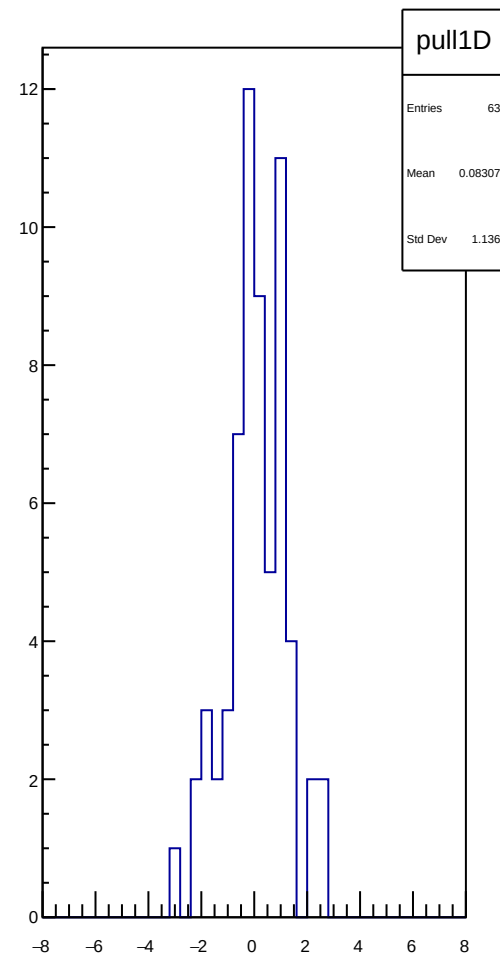
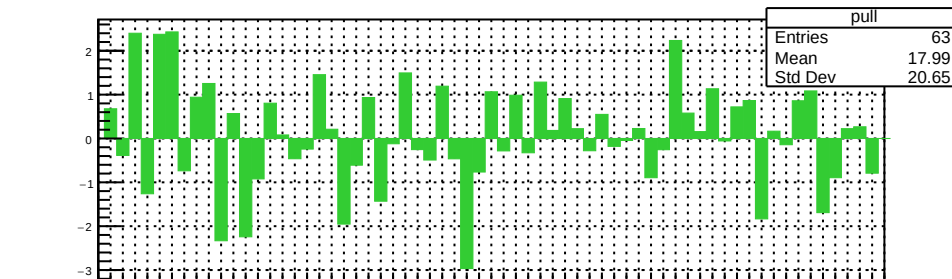
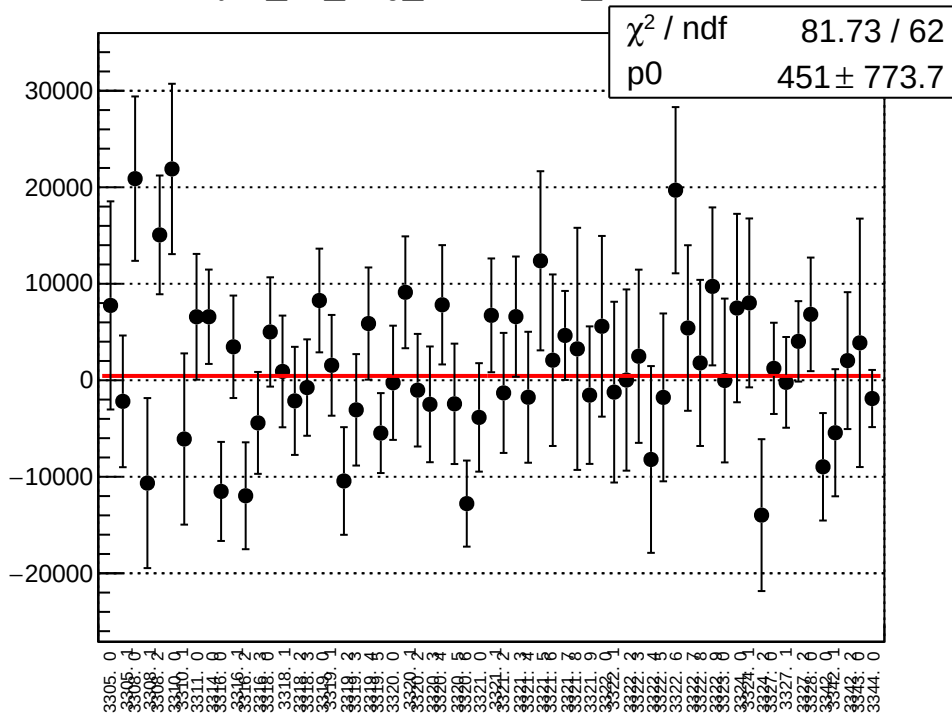
reg\_asym\_us\_avg\_mean vs run



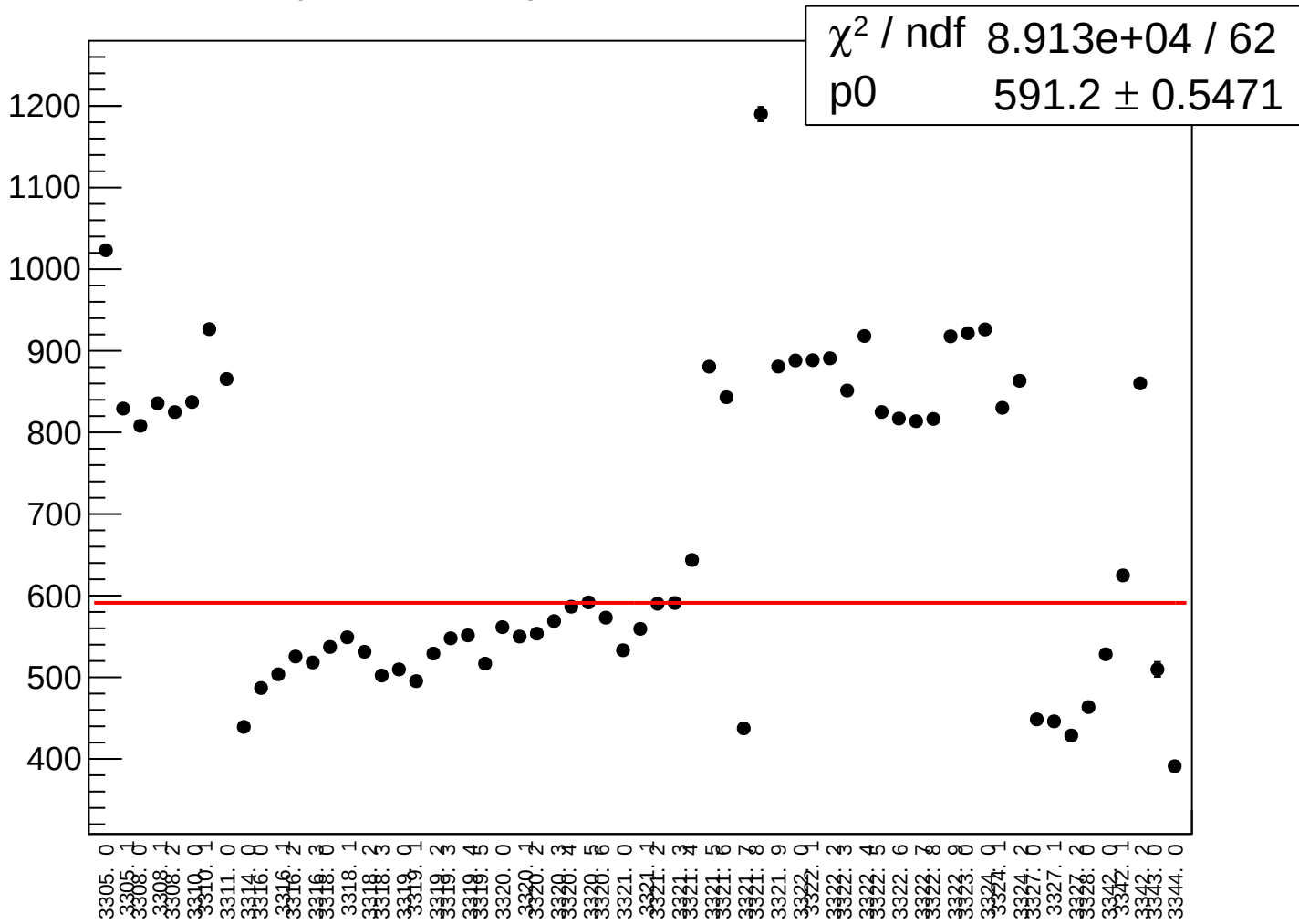
reg\_asym\_us\_avg\_rms vs run



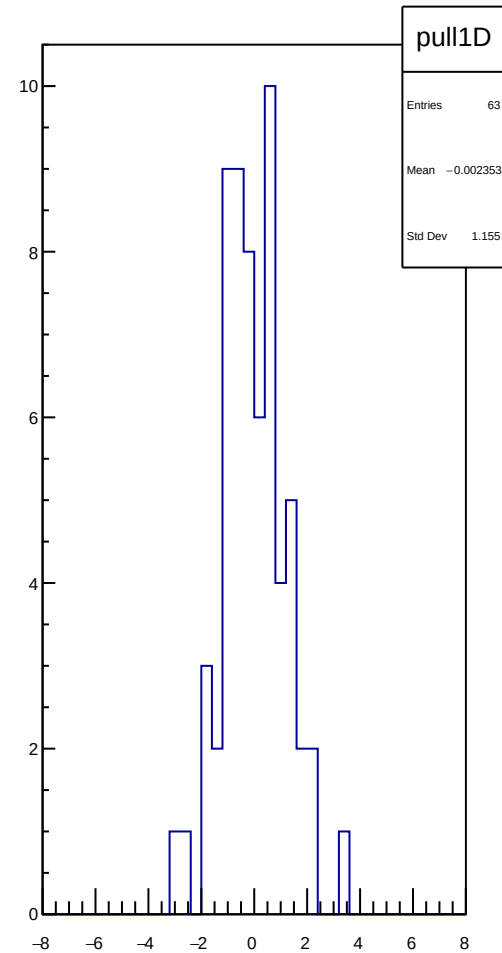
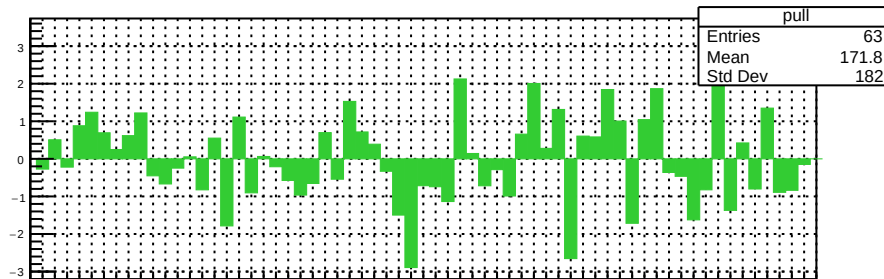
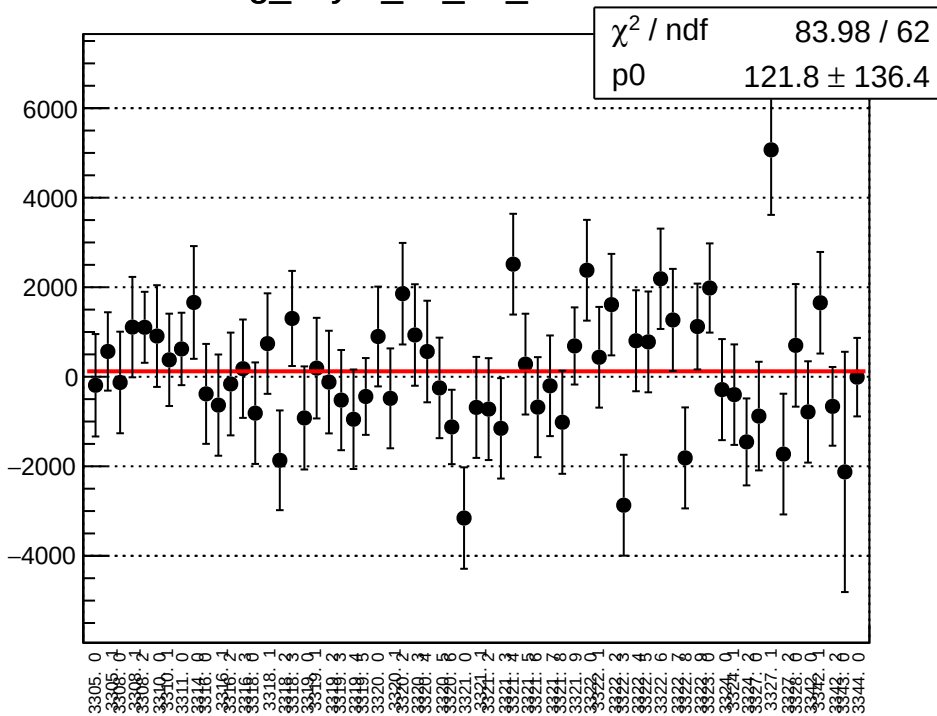
asym\_us\_avg\_correction\_mean vs run



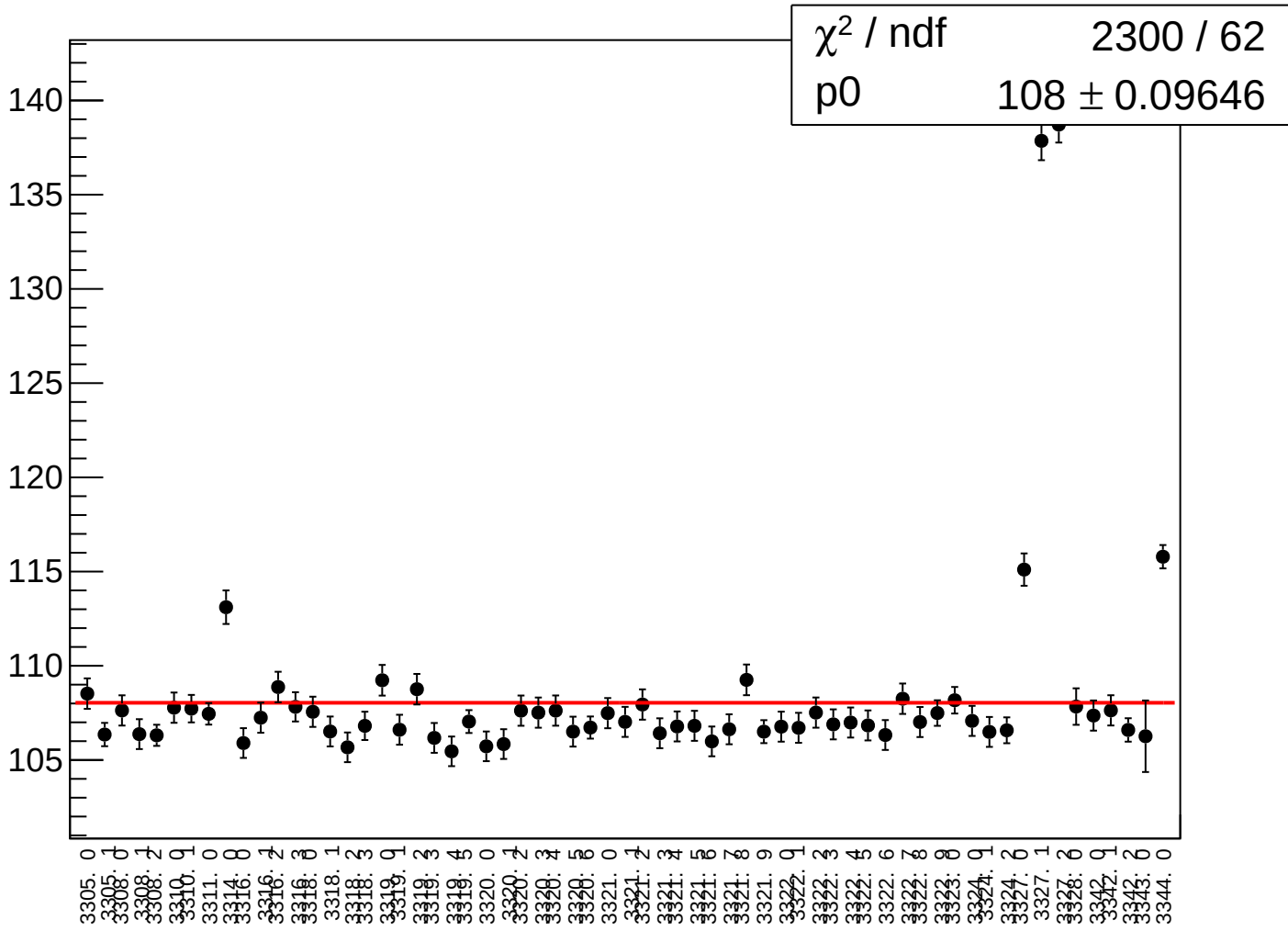
# asym\_us\_avg\_correction\_rms vs run



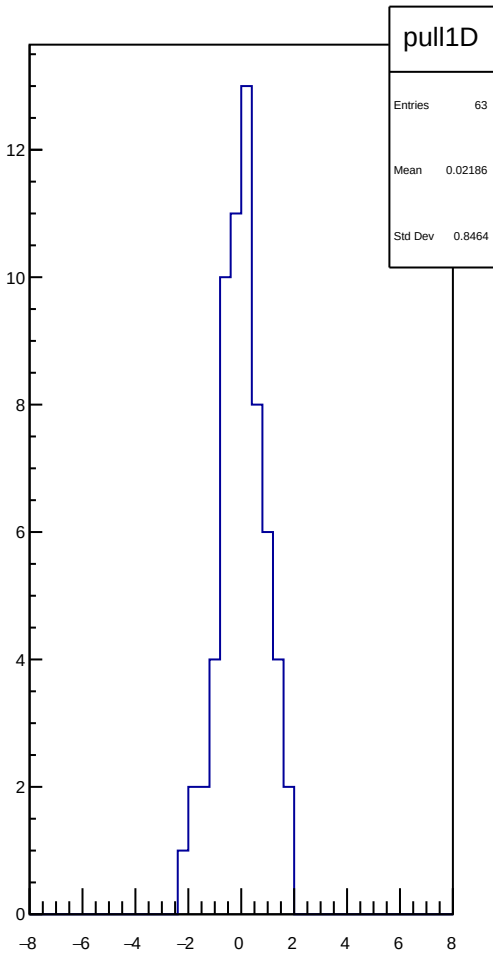
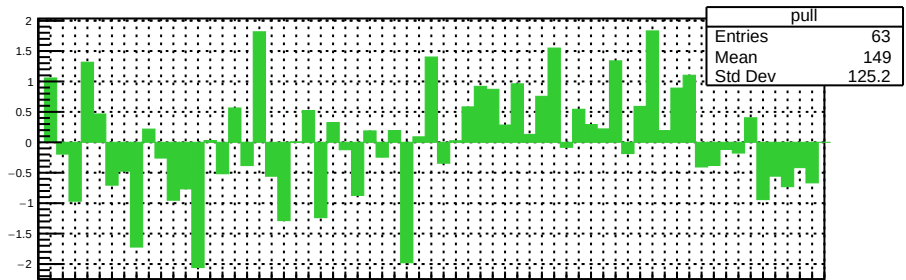
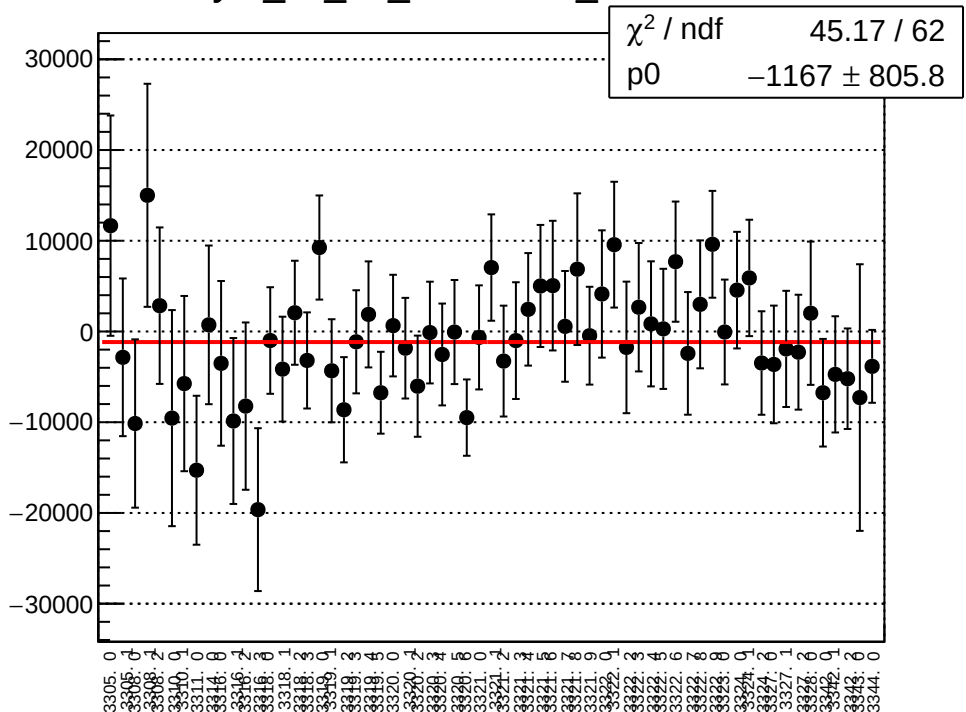
# reg\_asym\_us\_dd\_mean vs run



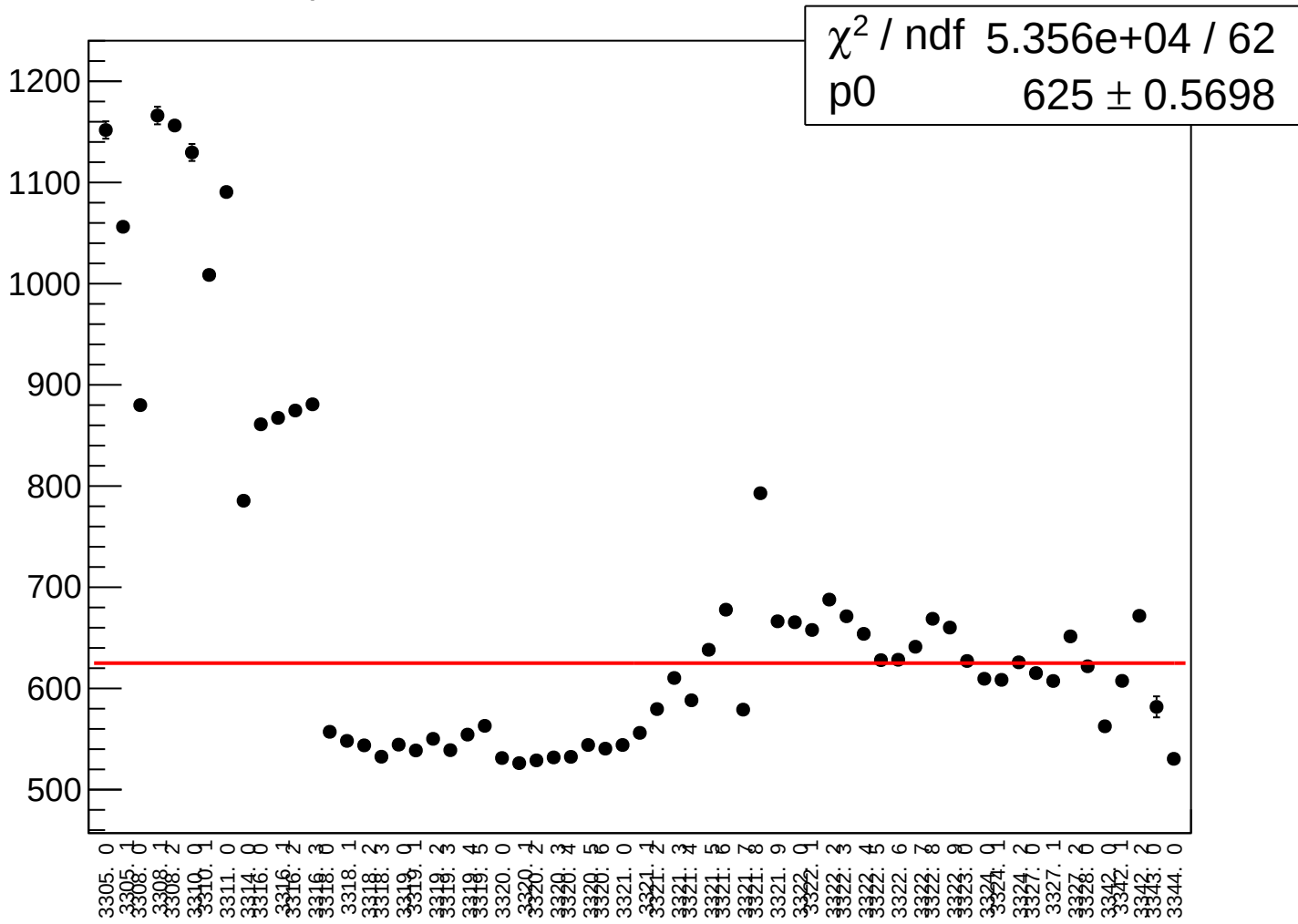
# reg\_asym\_us\_dd\_rms vs run



asym\_us\_dd\_correction\_mean vs run

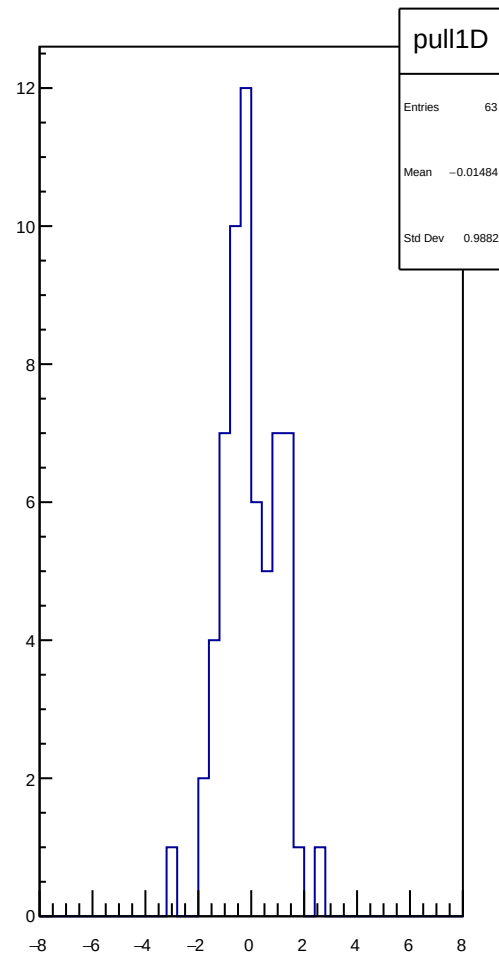
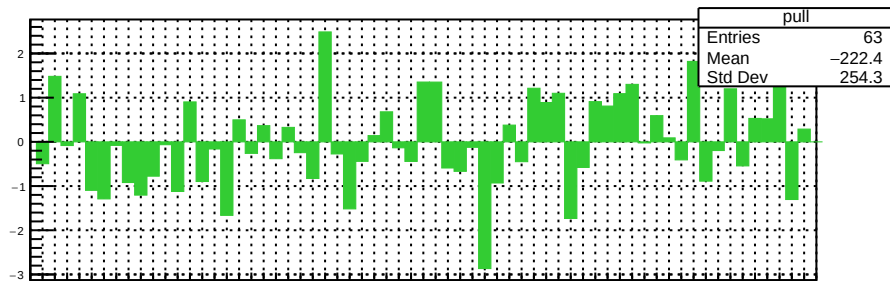
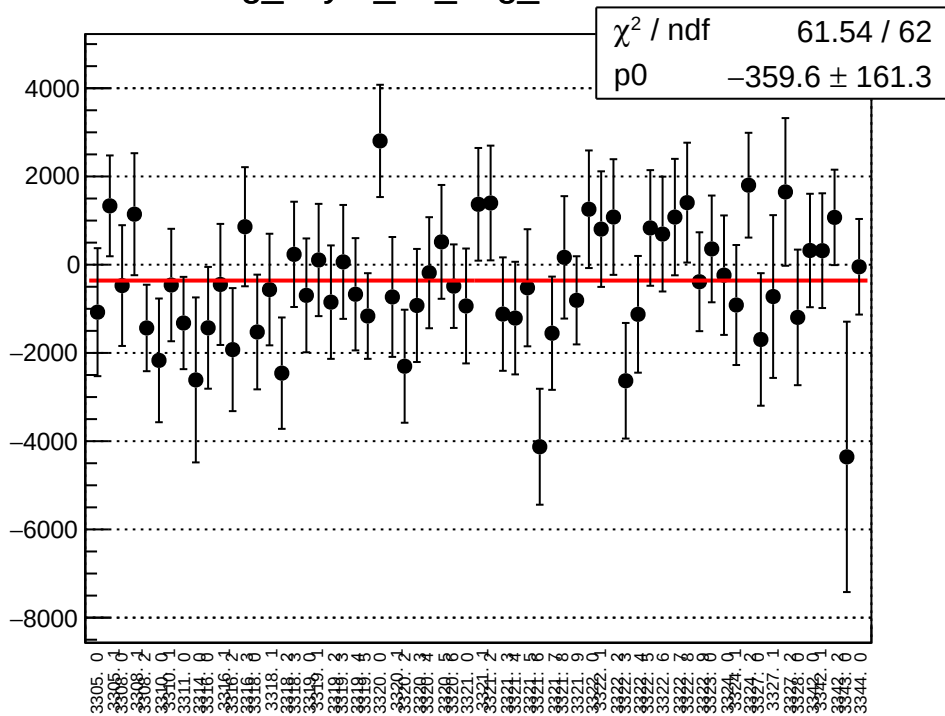


# asym\_us\_dd\_correction\_rms vs run

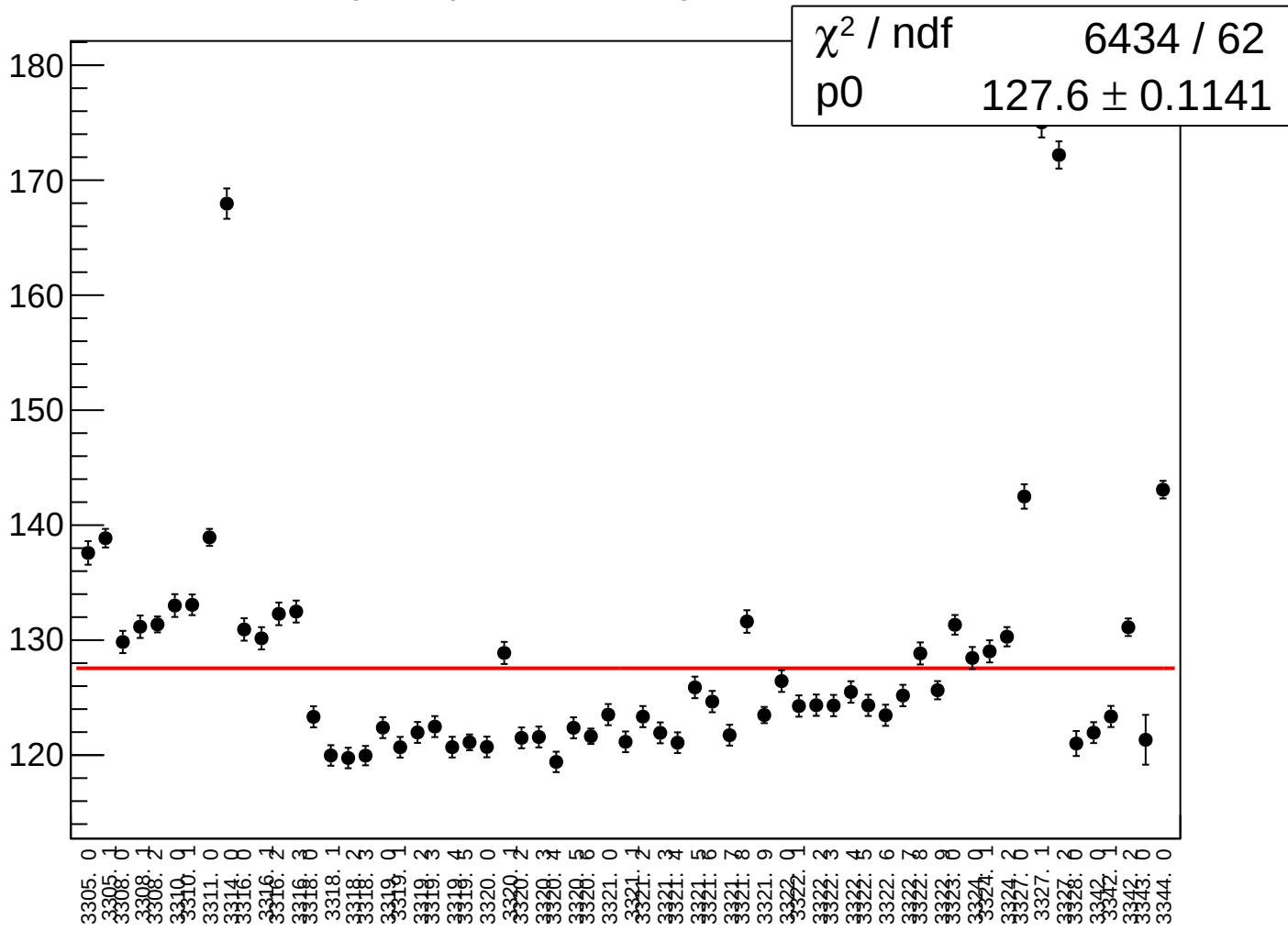




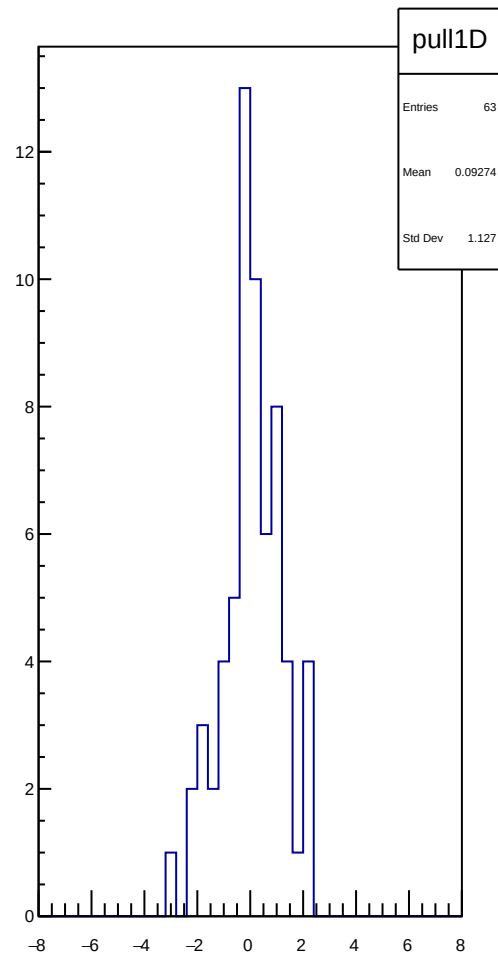
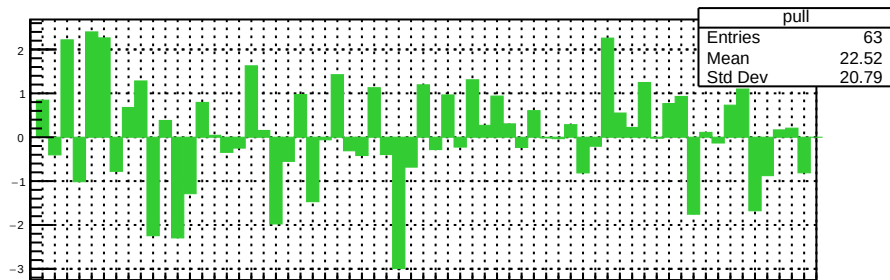
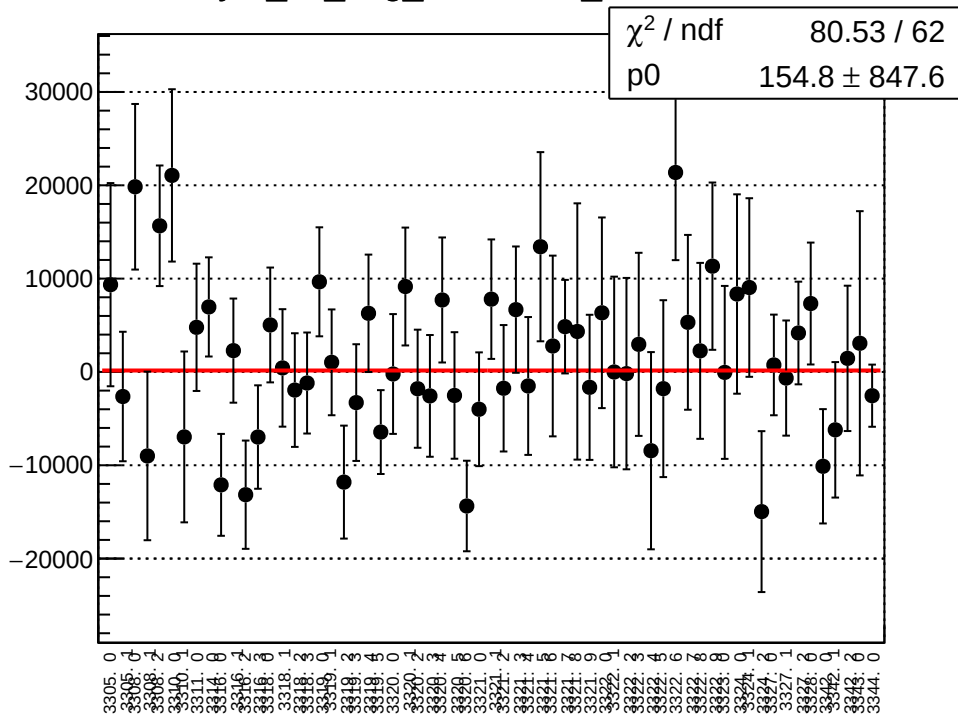
reg\_asym\_ds\_avg\_mean vs run



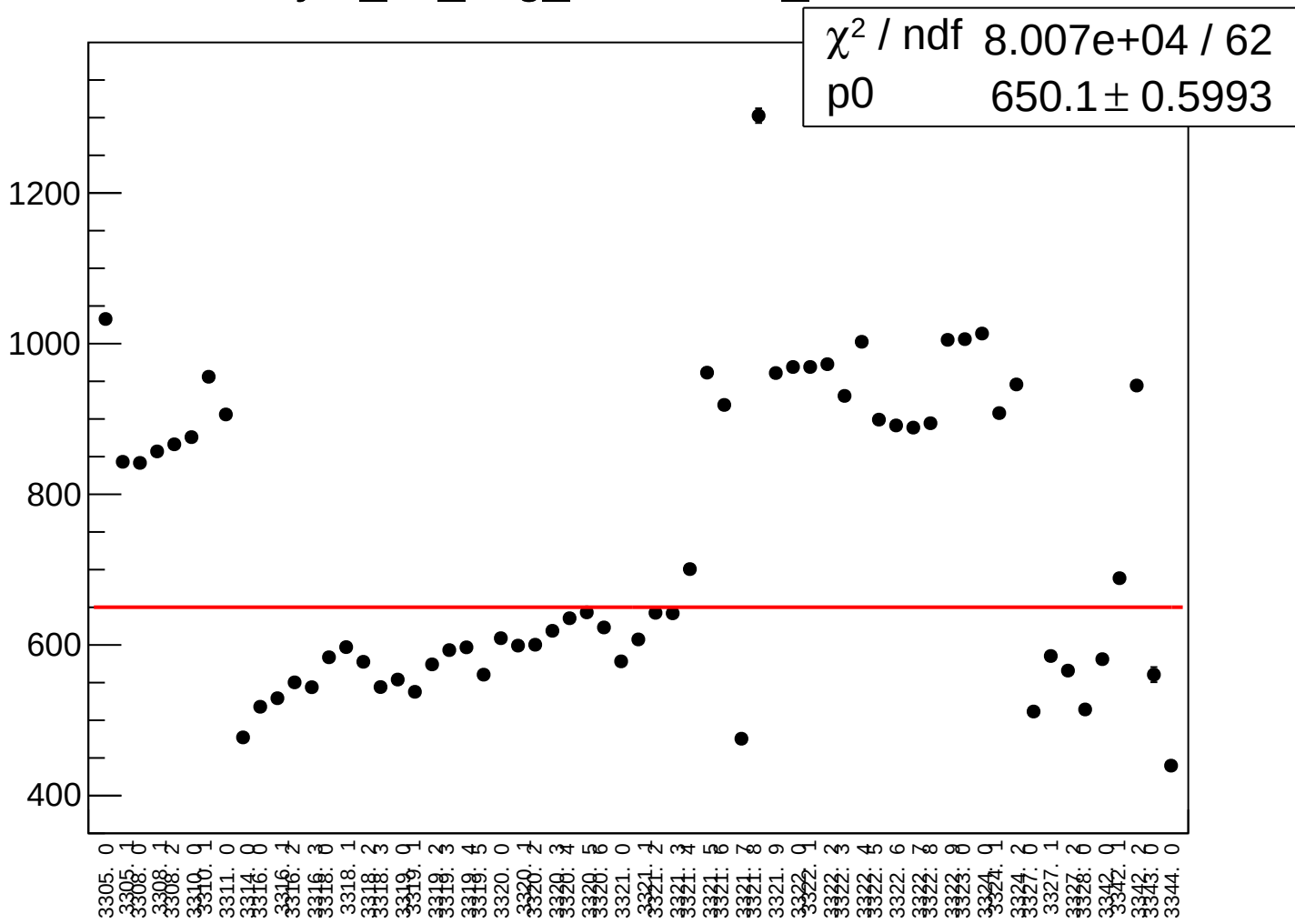
reg\_asym\_ds\_avg\_rms vs run



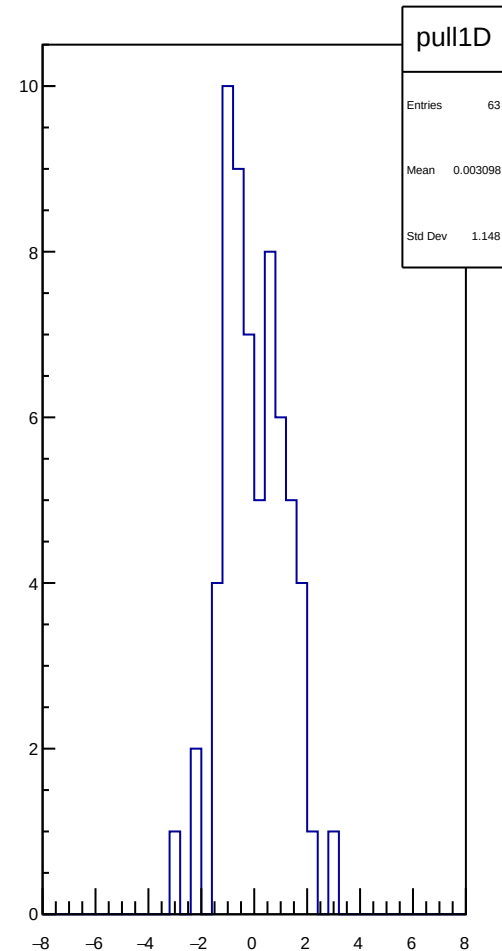
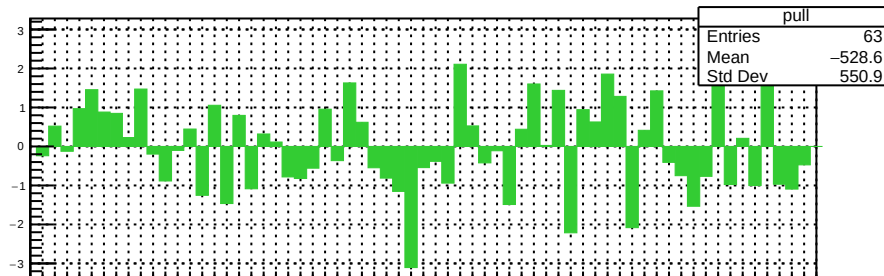
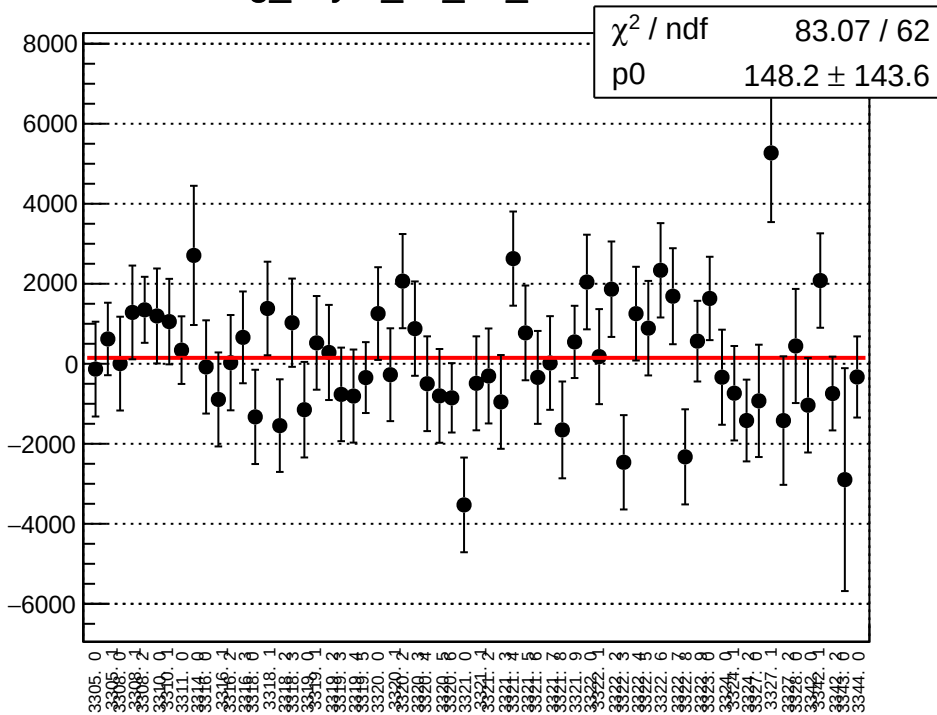
asym\_ds\_avg\_correction\_mean vs run



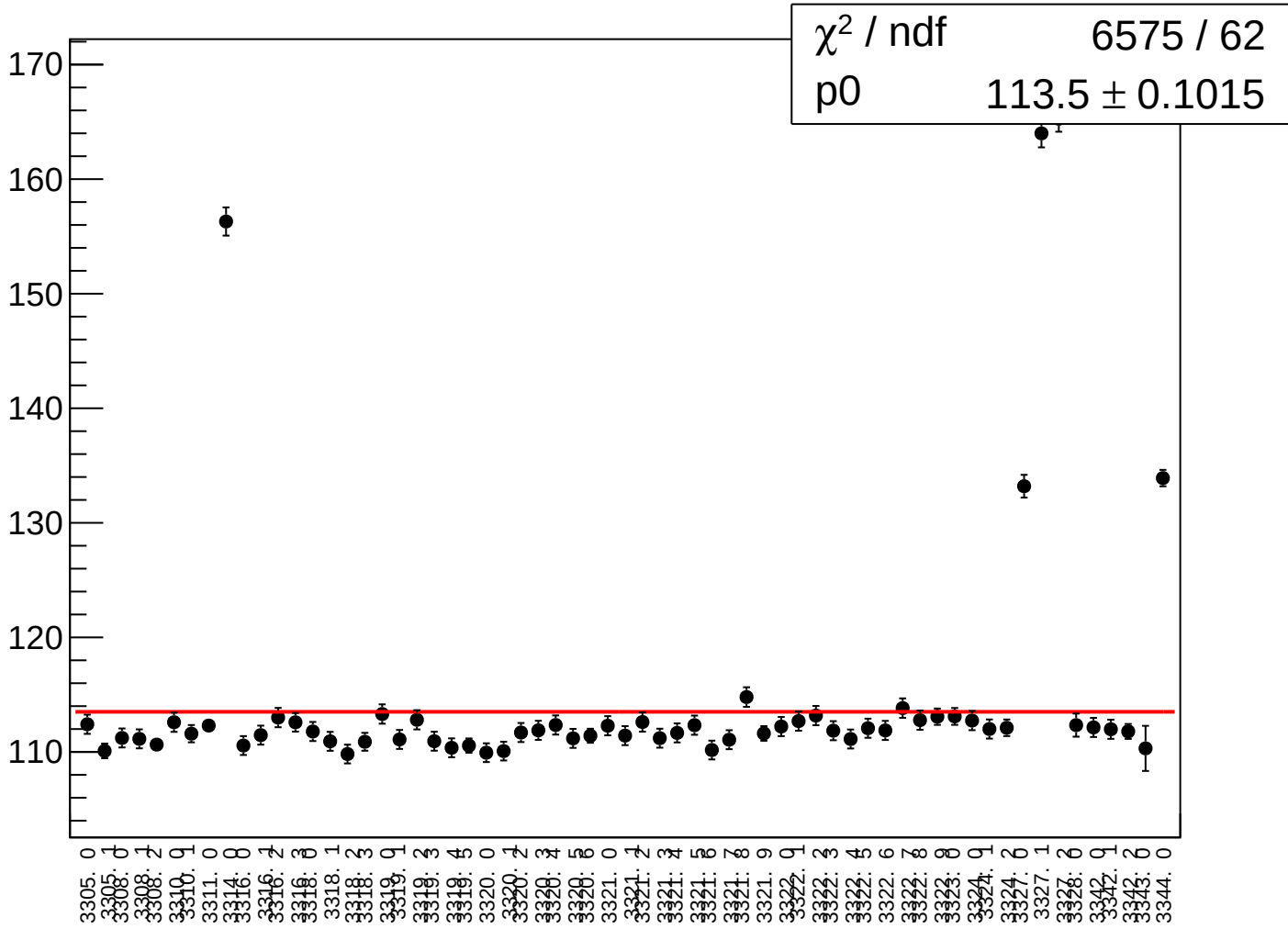
# asym\_ds\_avg\_correction\_rms vs run



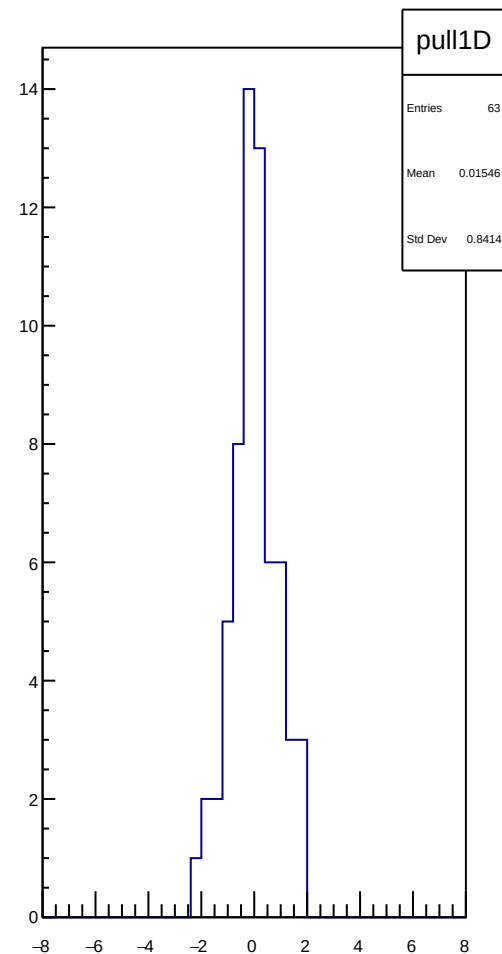
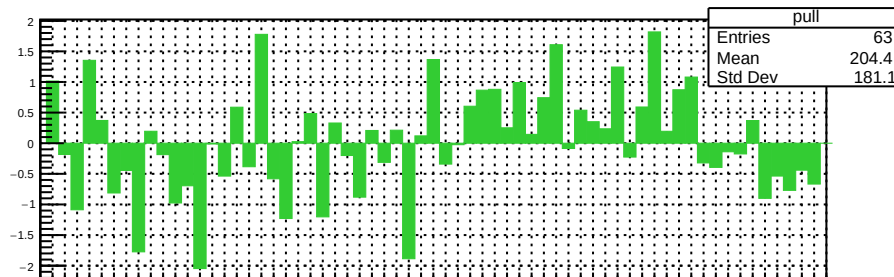
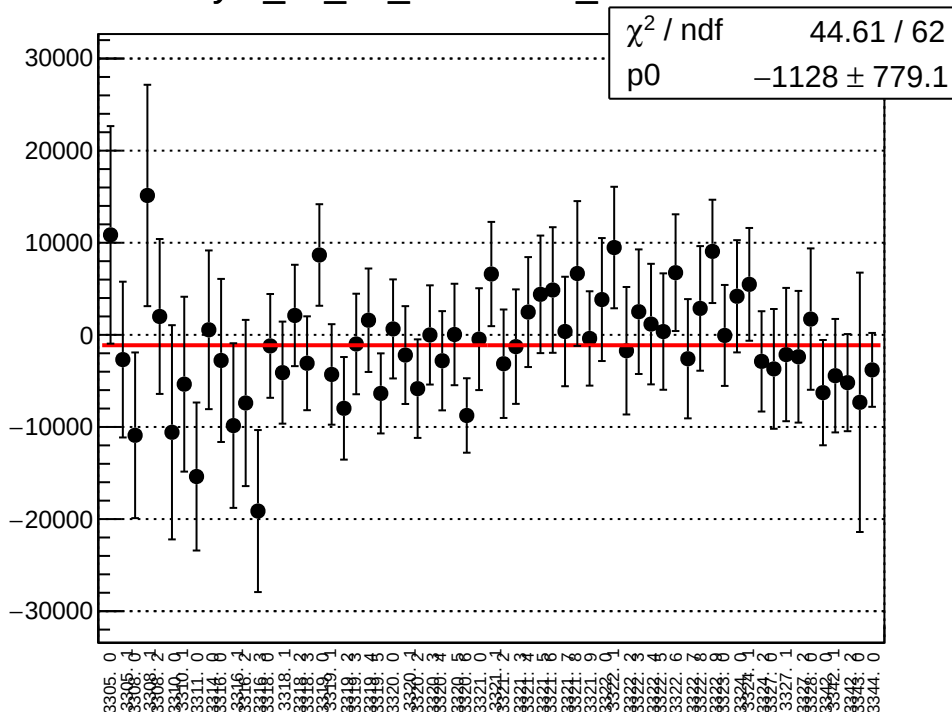
# reg\_asym\_ds\_dd\_mean vs run



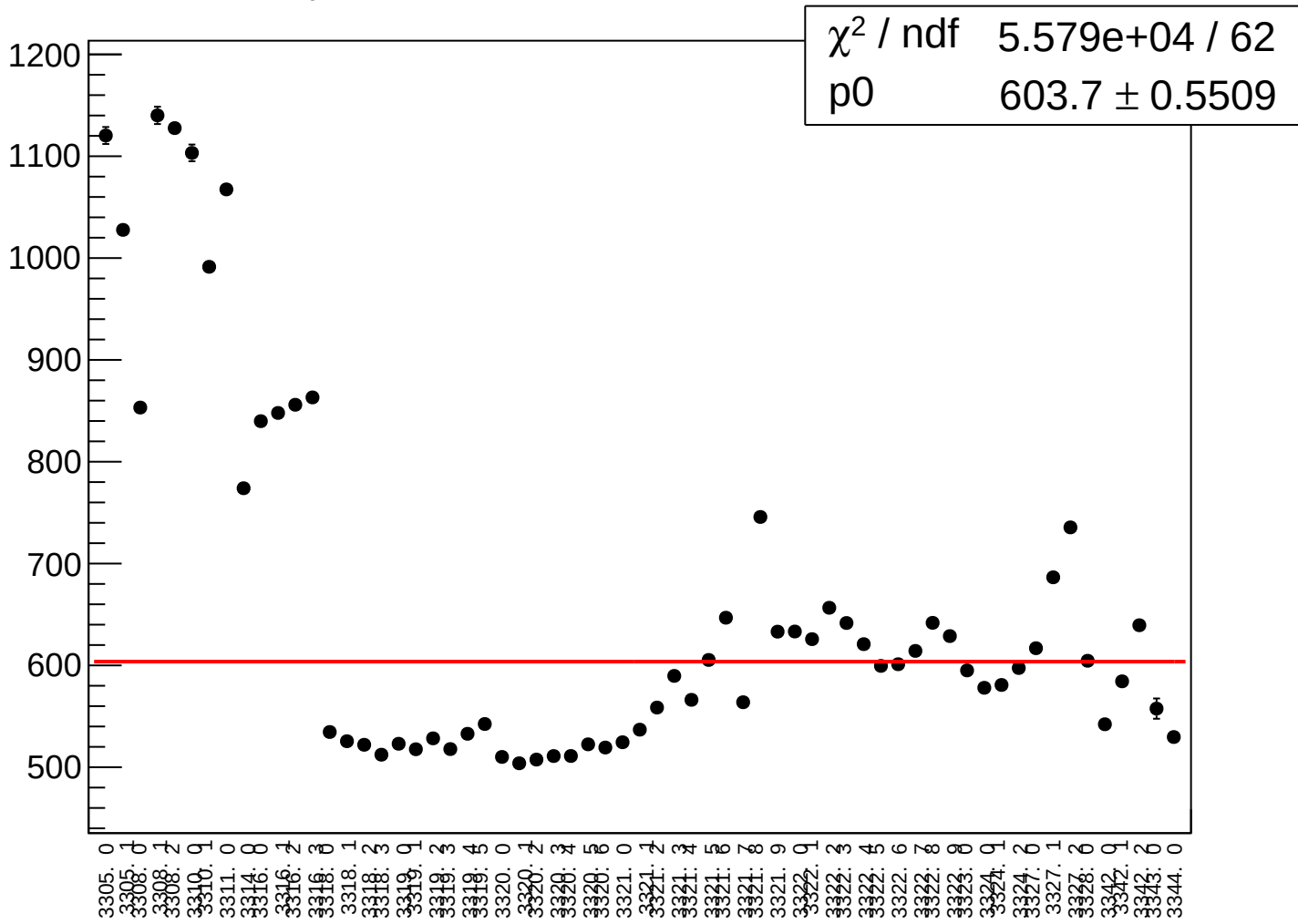
# reg\_asym\_ds\_dd\_rms vs run



asym\_ds\_dd\_correction\_mean vs run

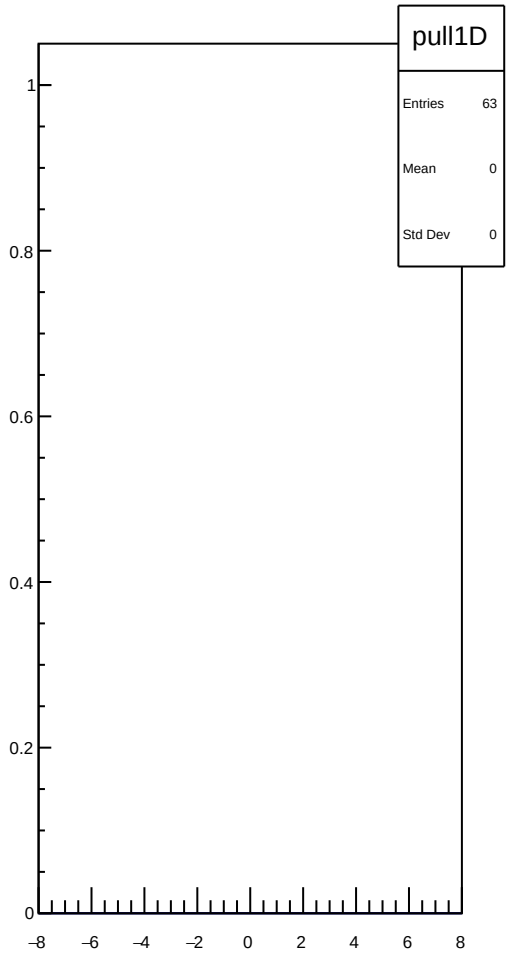
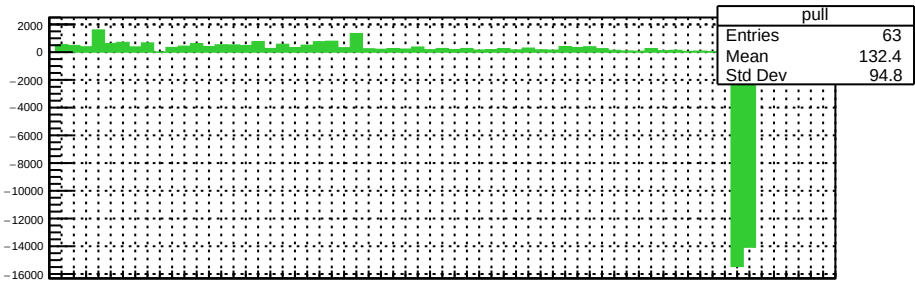
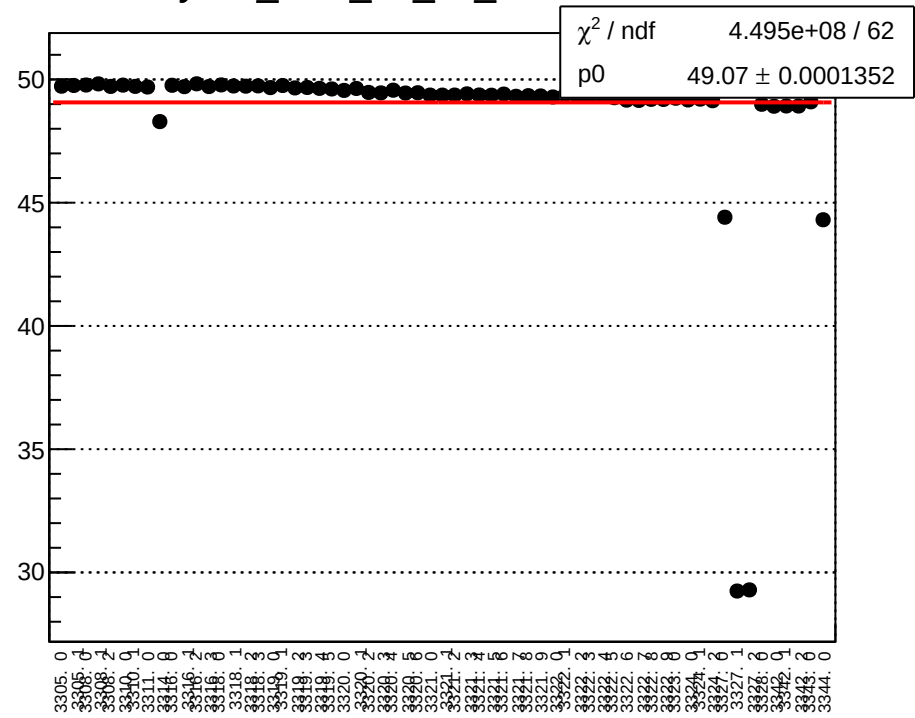


# asym\_ds\_dd\_correction\_rms vs run

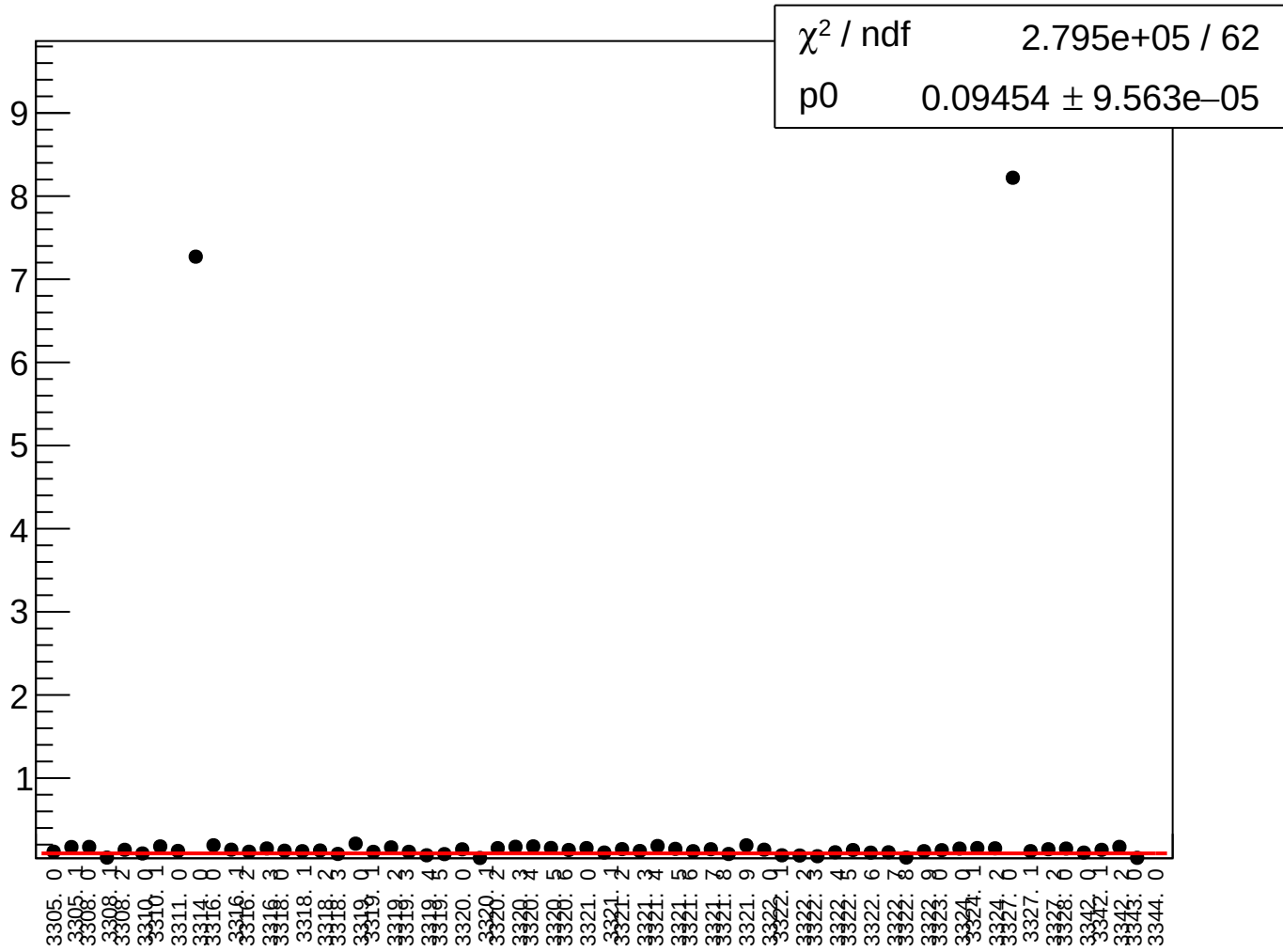




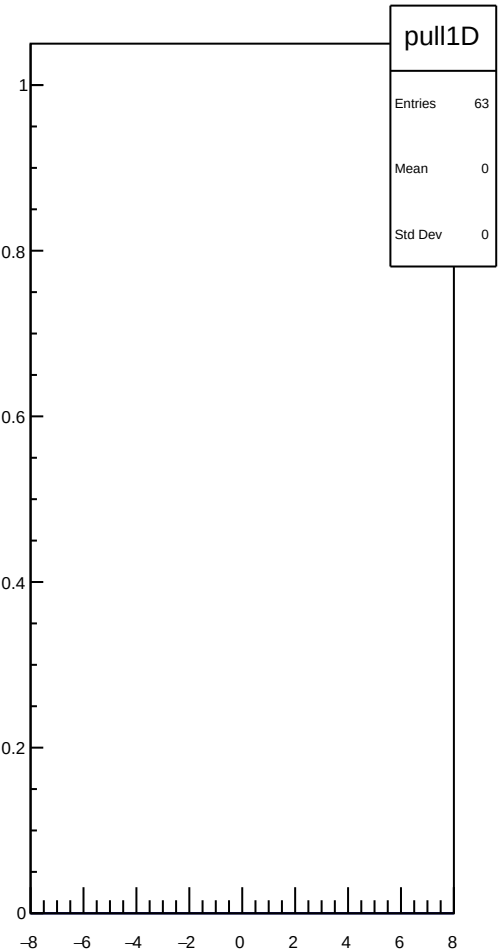
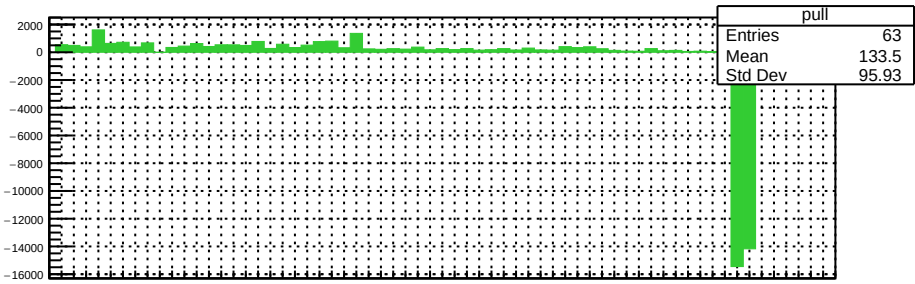
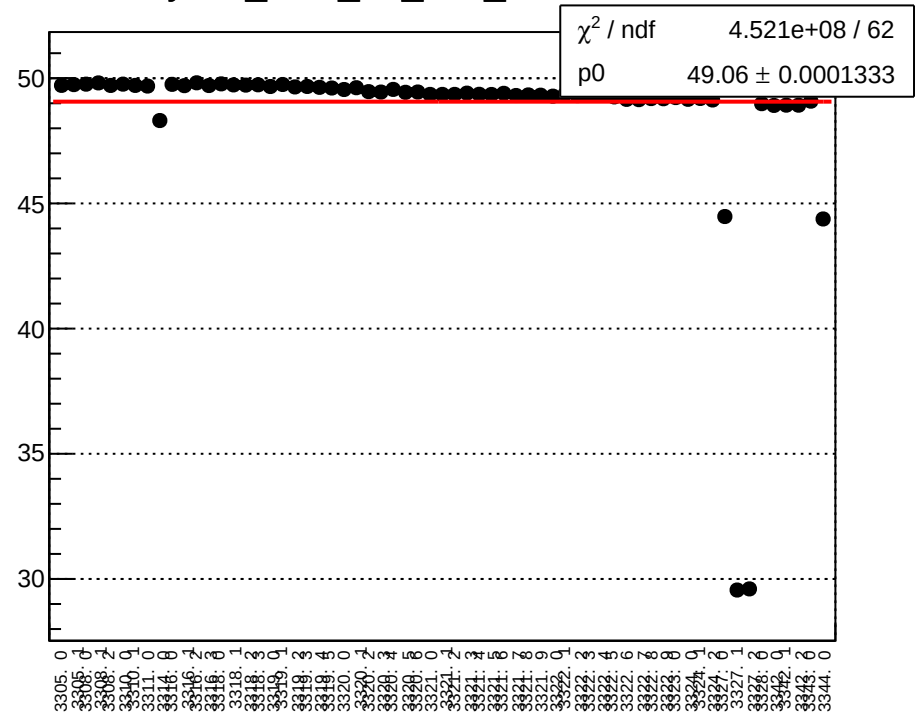
yield\_bcm\_an\_ds\_mean vs run



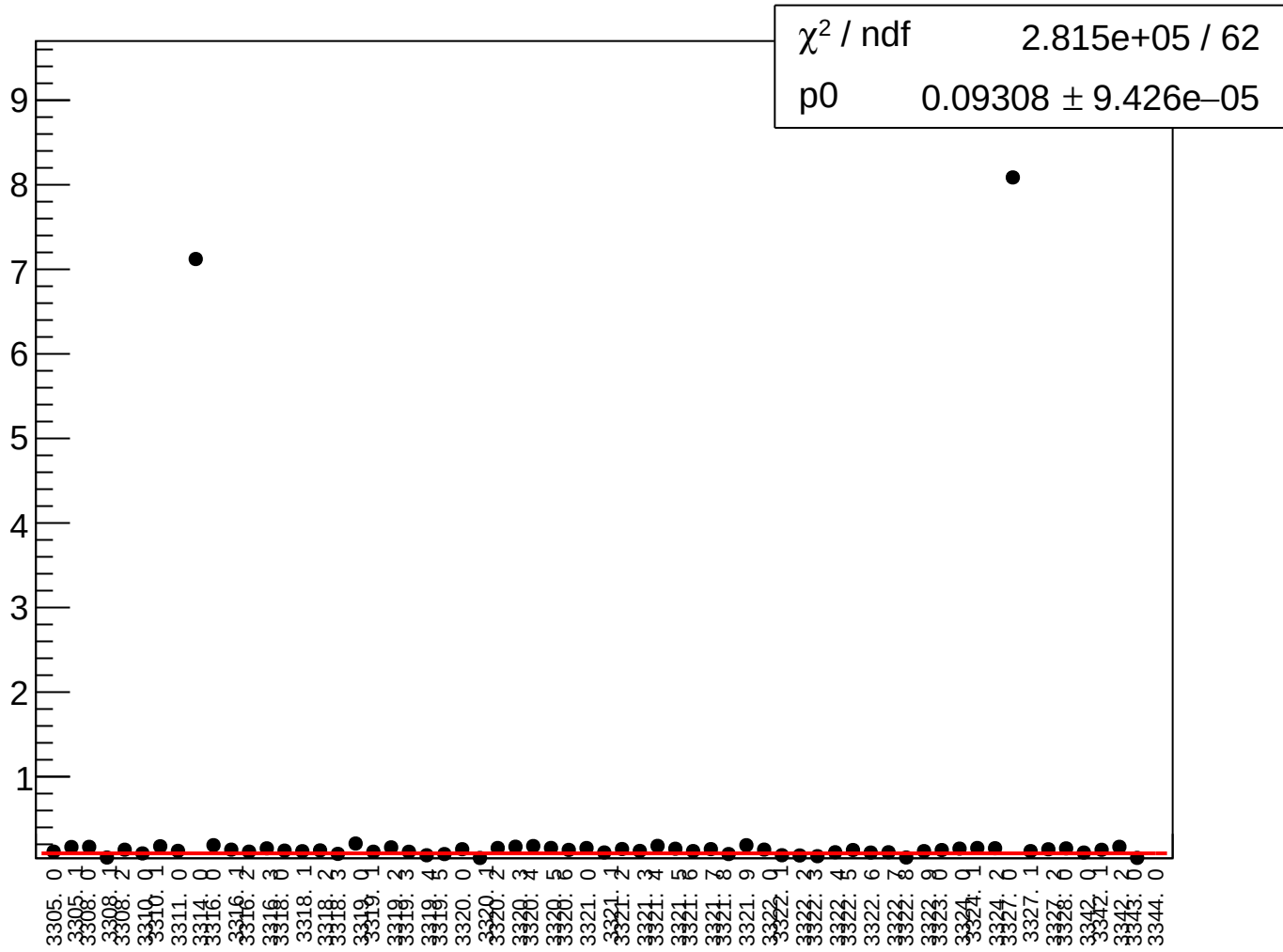
# yield\_bcm\_an\_ds\_rms vs run



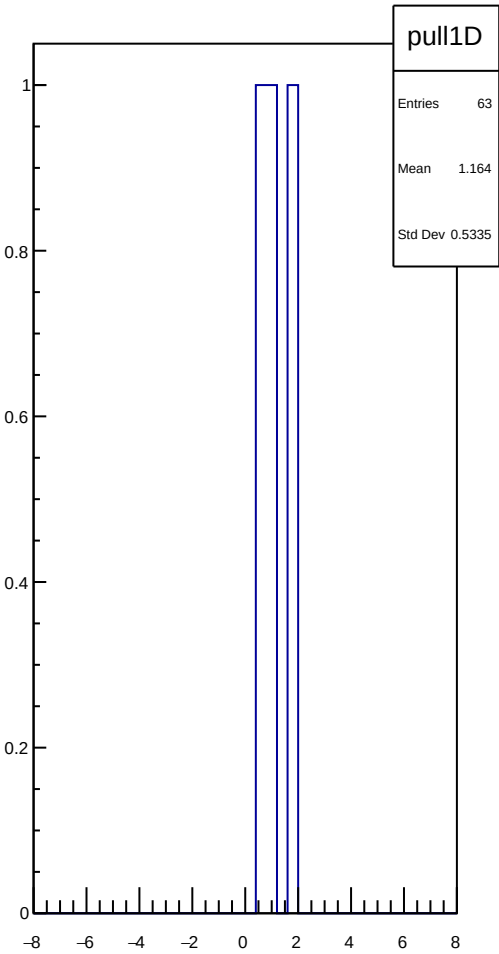
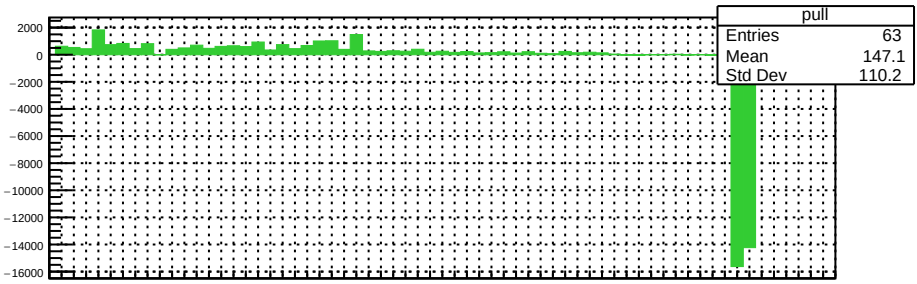
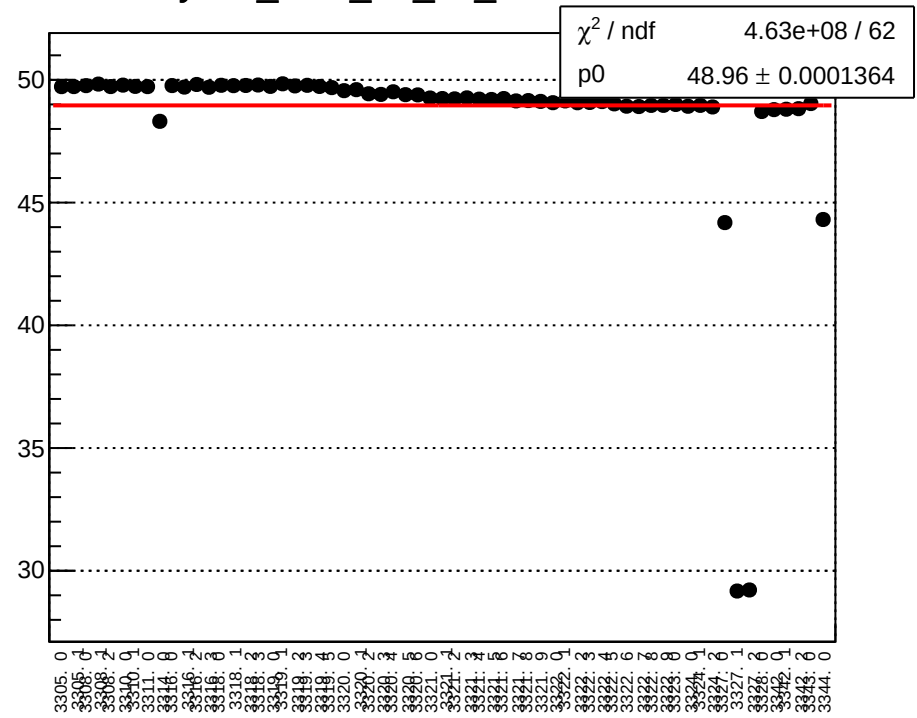
yield\_bcm\_an\_ds3\_mean vs run



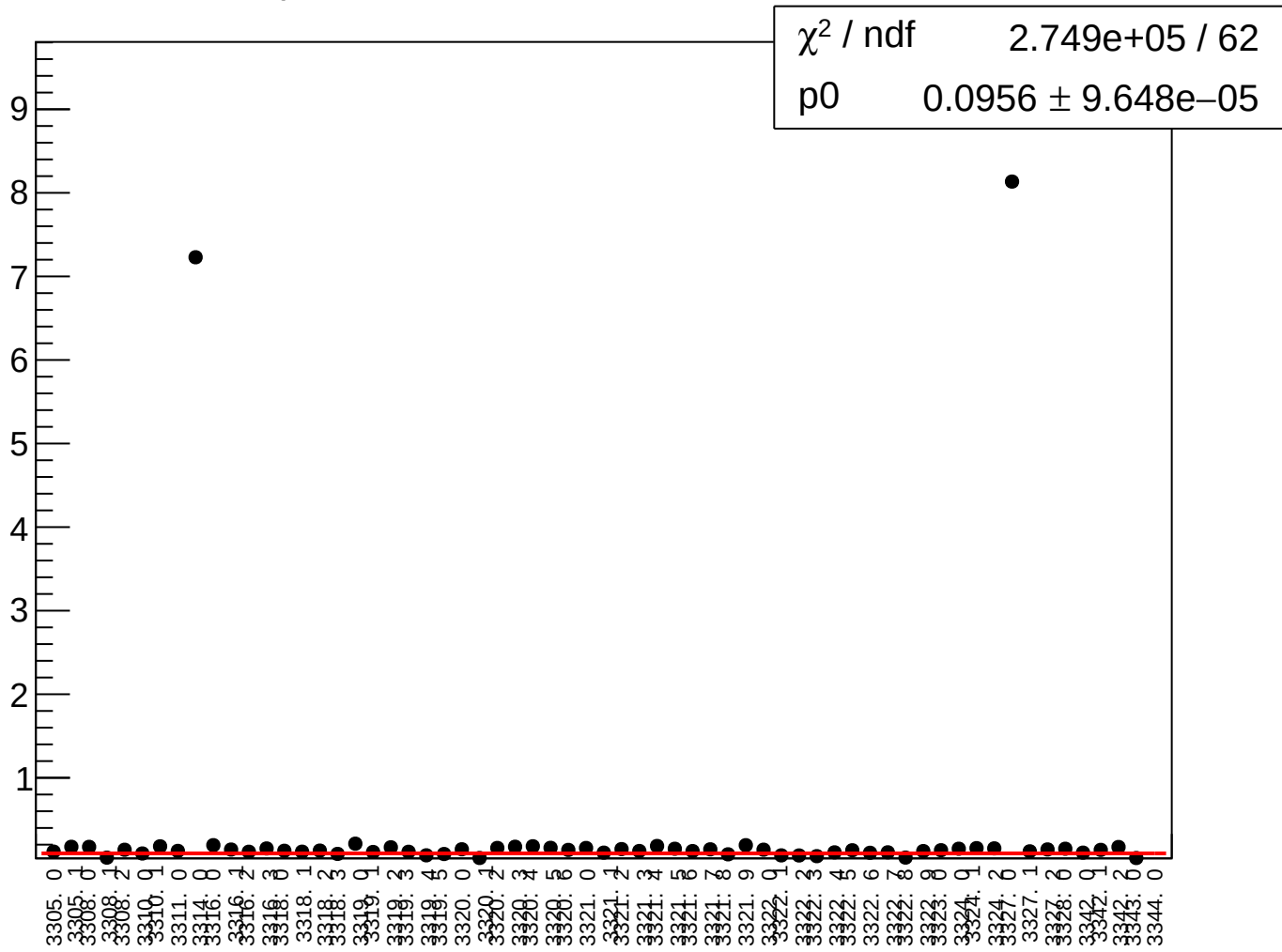
# yield\_bcm\_an\_ds3\_rms vs run



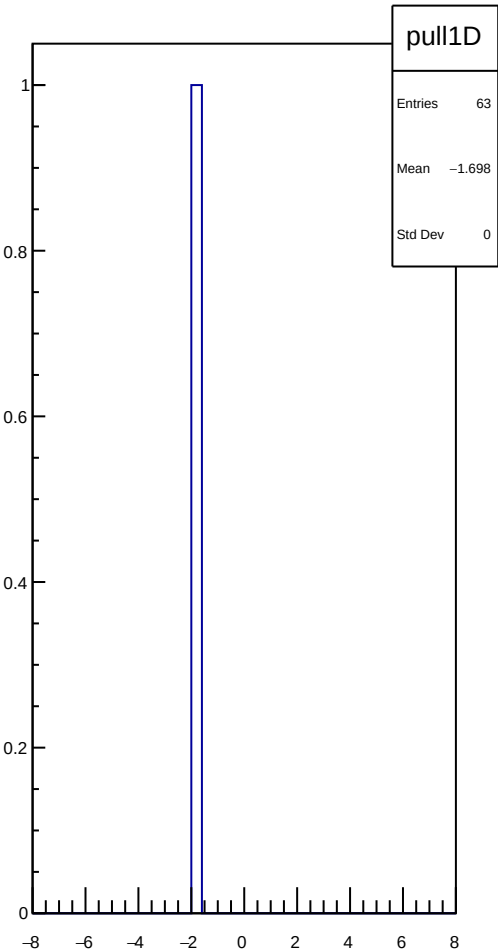
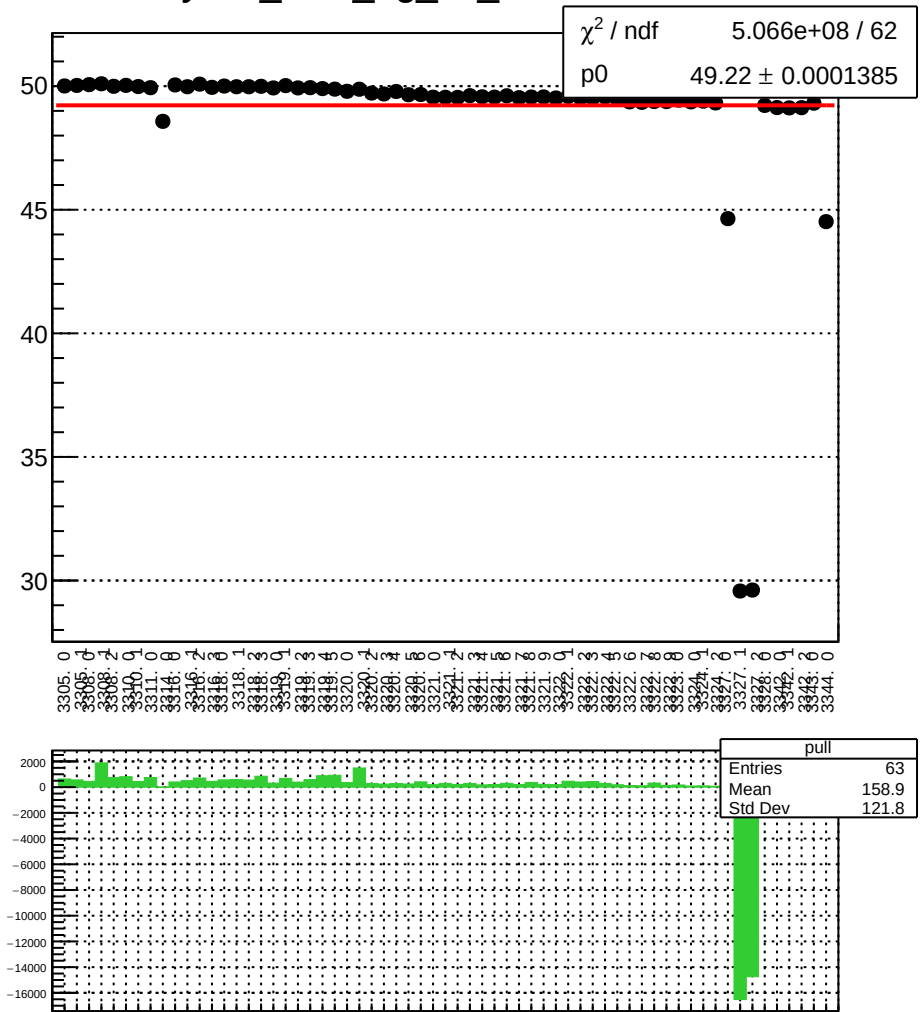
yield\_bcm\_an\_us\_mean vs run



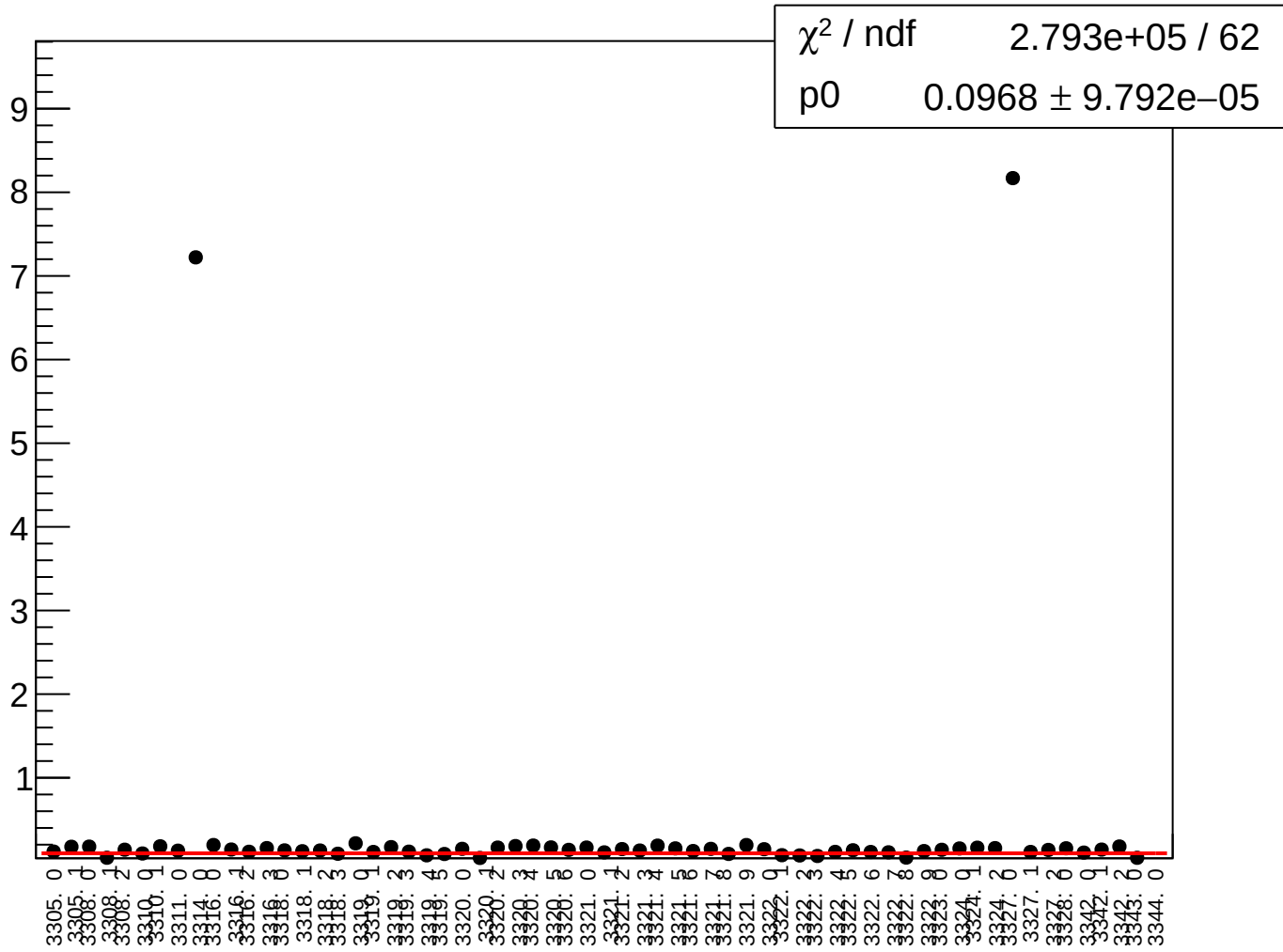
# yield\_bcm\_an\_us\_rms vs run



yield\_bcm\_dg\_us\_mean vs run

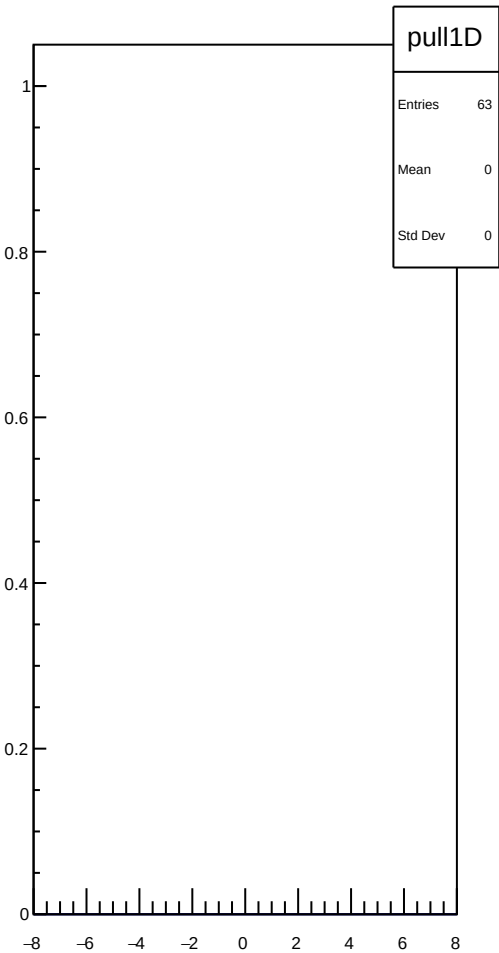
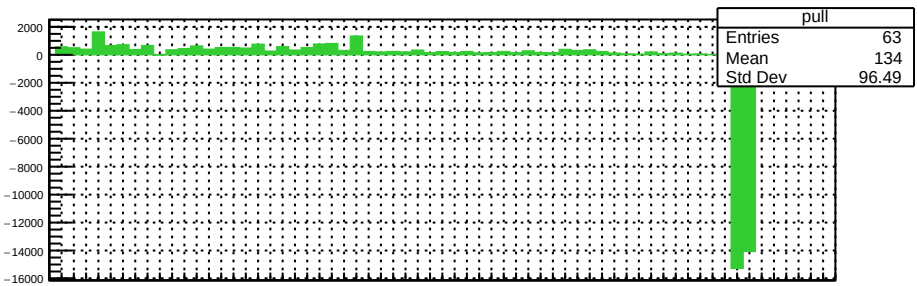
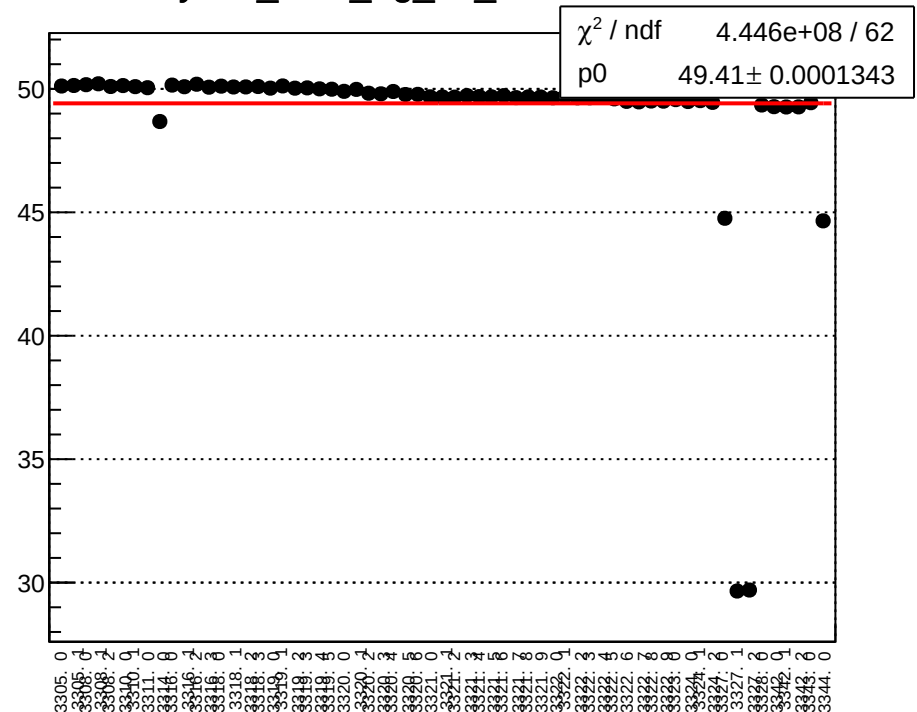


# yield\_bcm\_dg\_us\_rms vs run

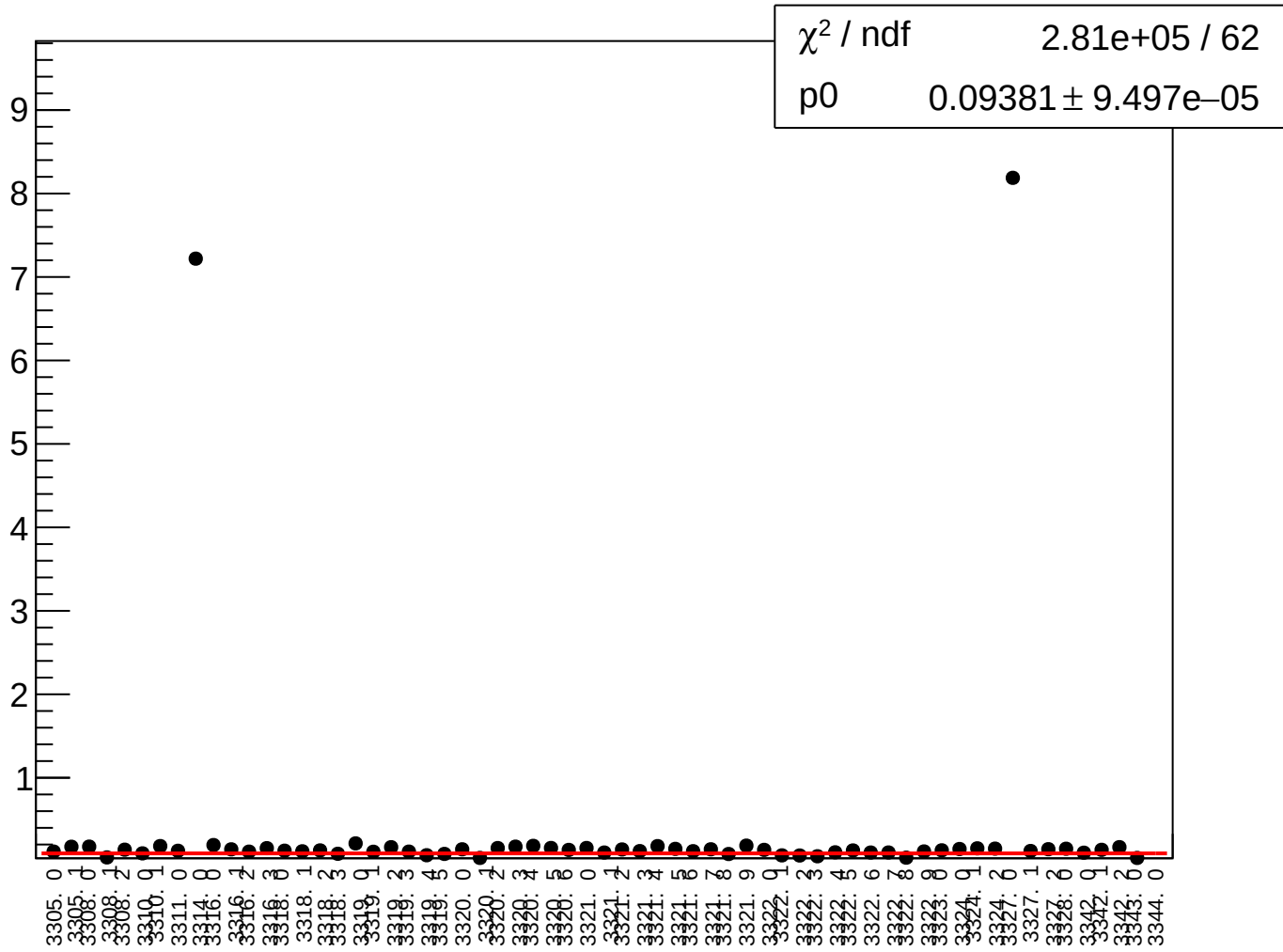




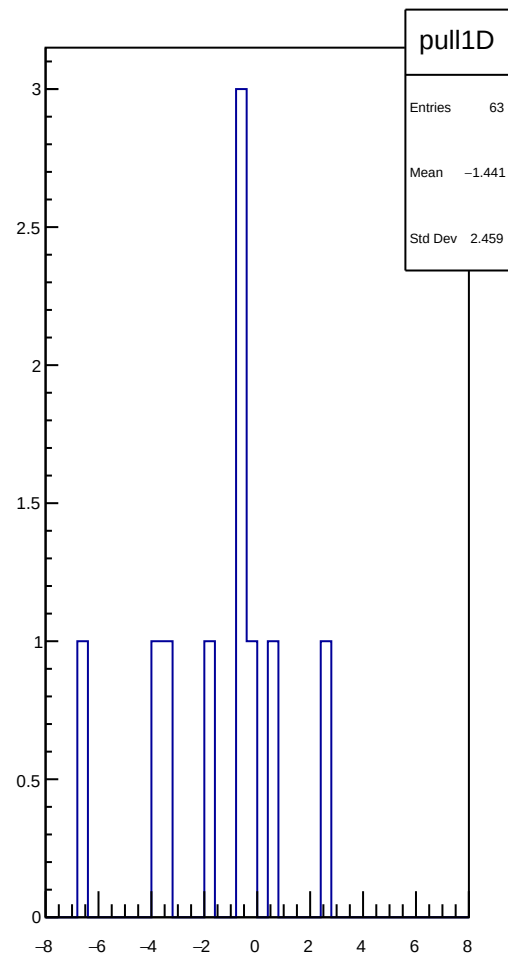
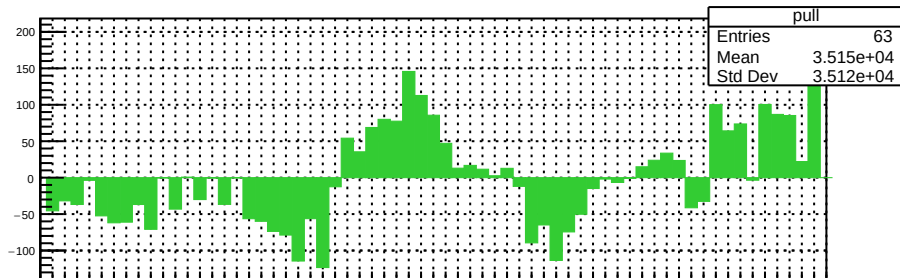
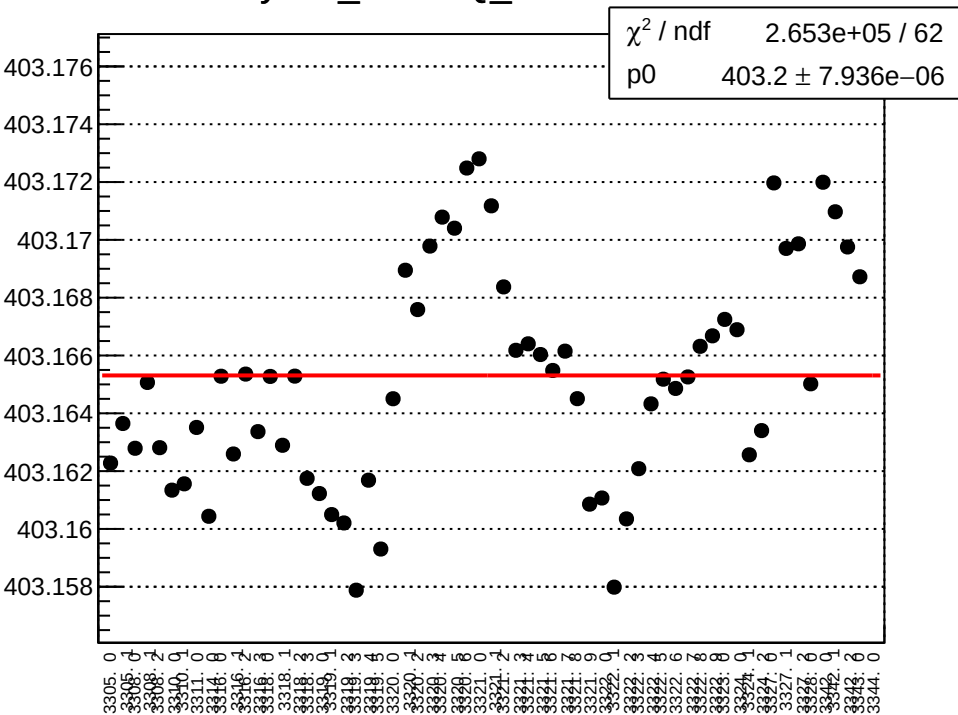
yield\_bcm\_dg\_ds\_mean vs run



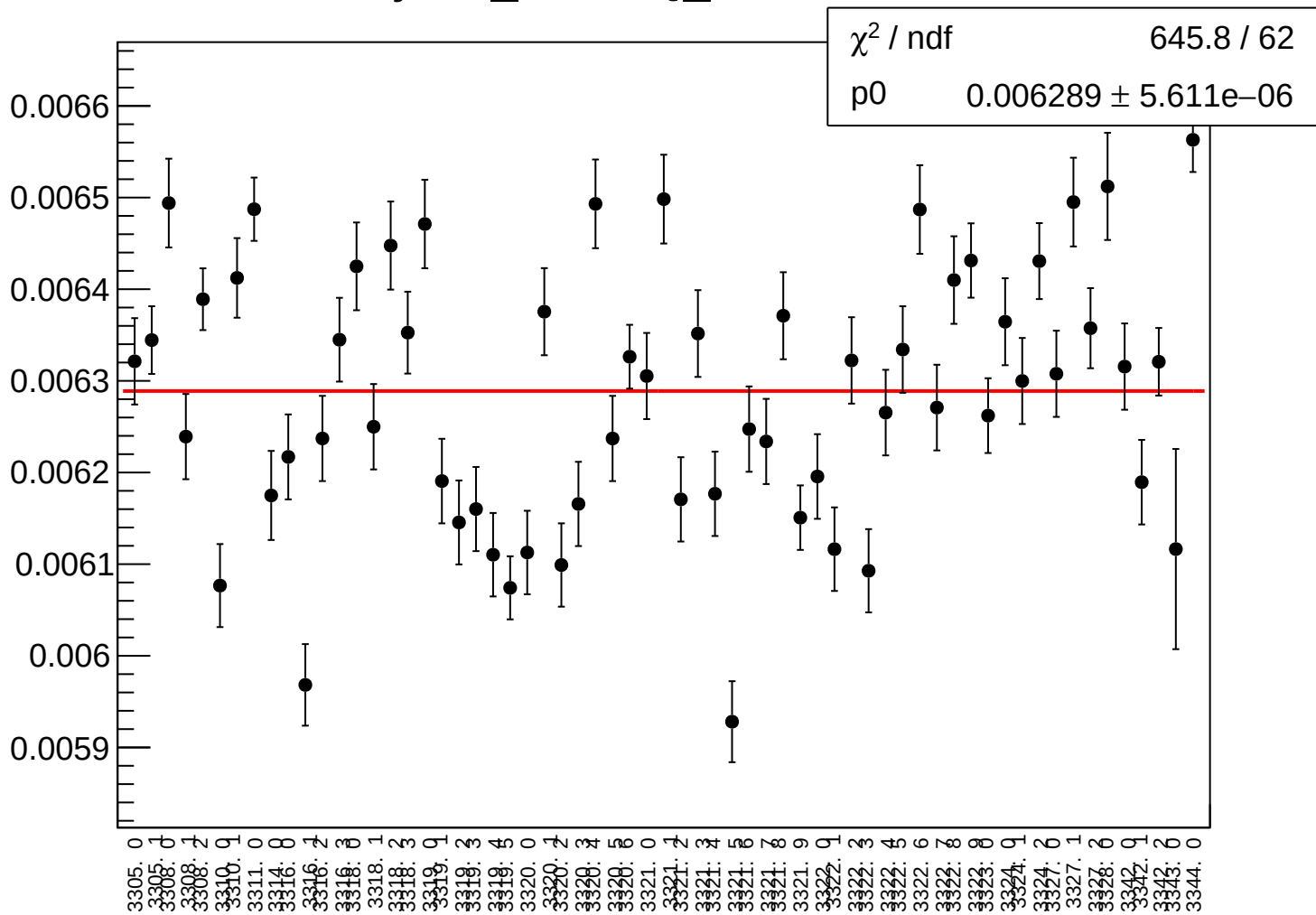
# yield\_bcm\_dg\_ds\_rms vs run



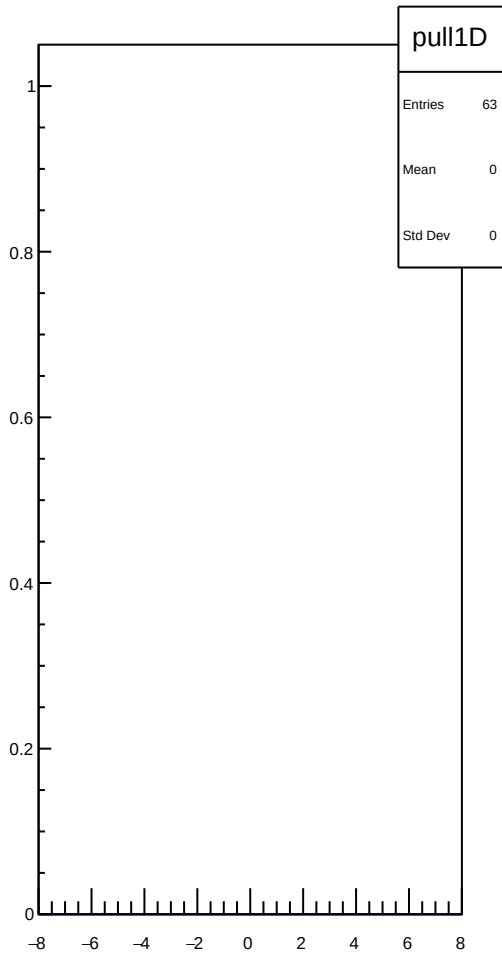
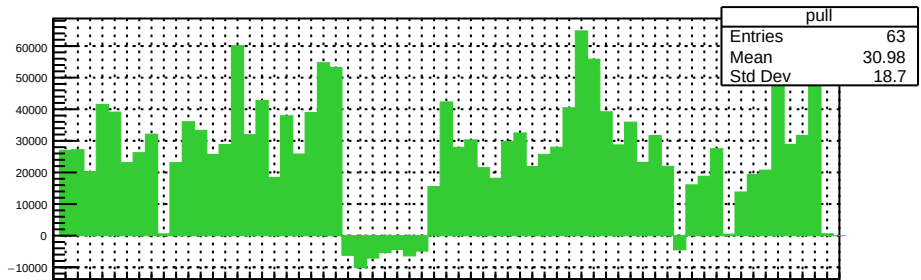
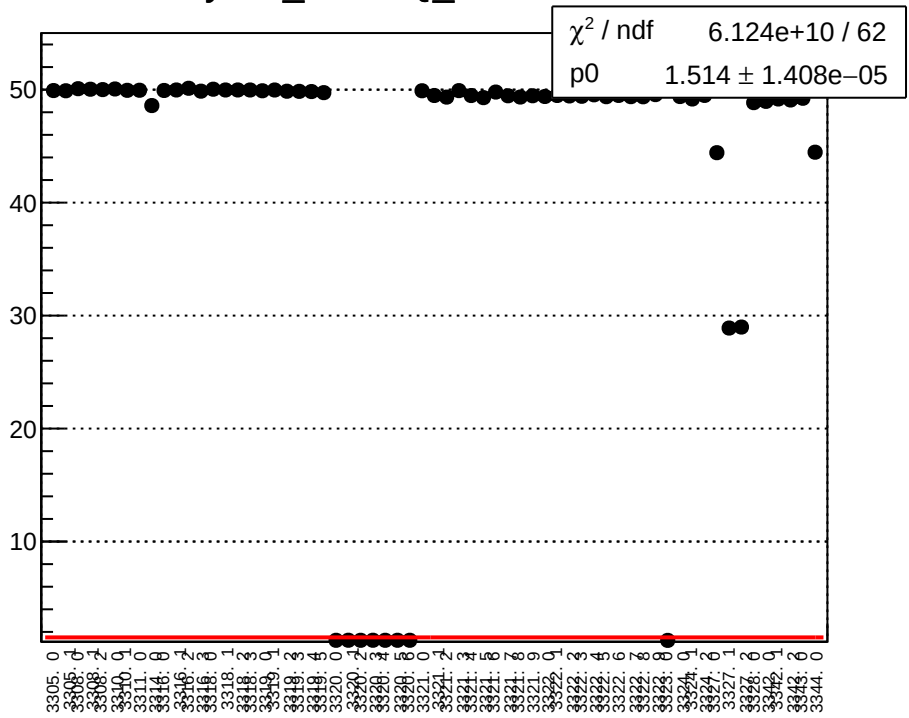
yield\_cav4bQ\_mean vs run



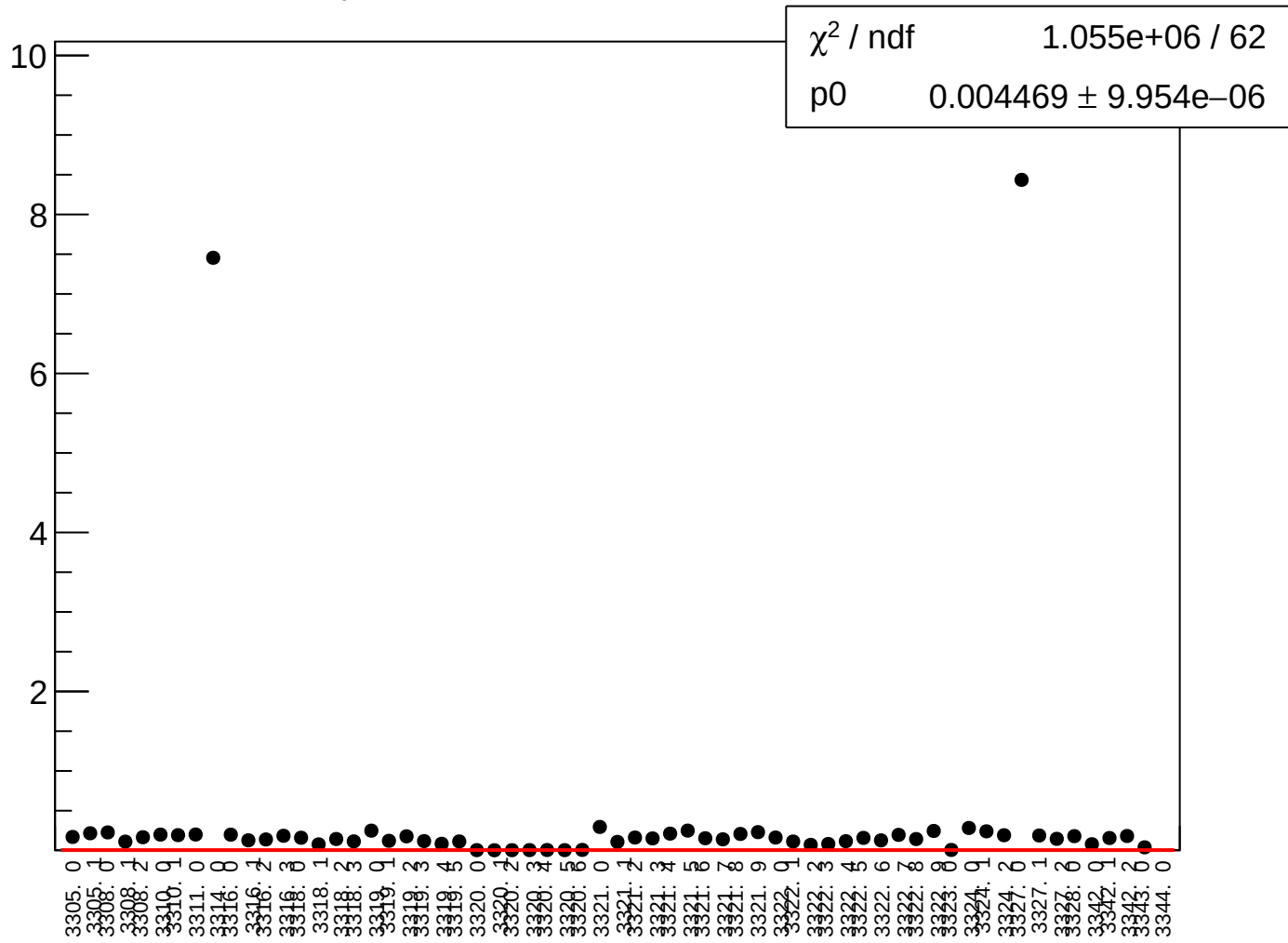
# yield\_cav4bQ\_rms vs run



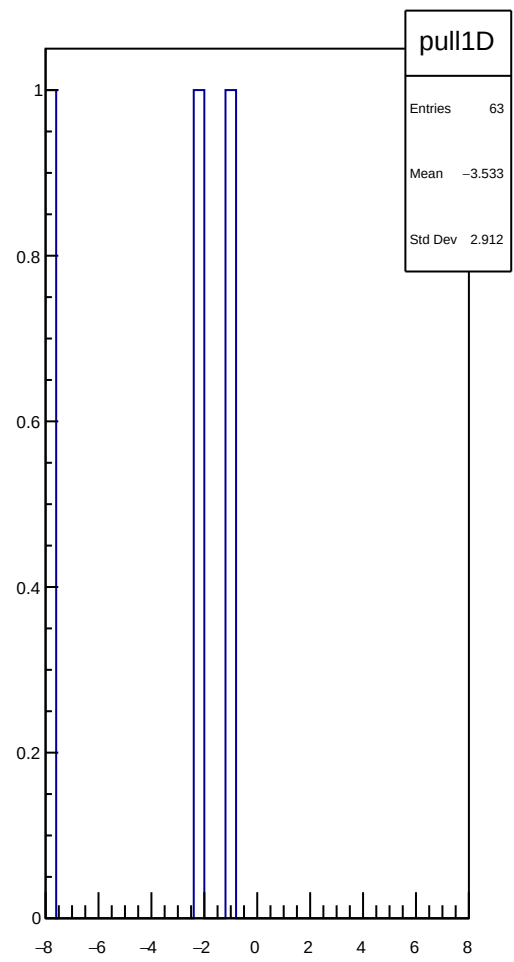
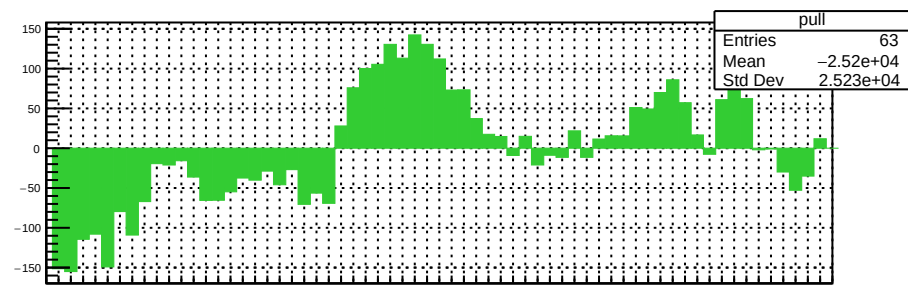
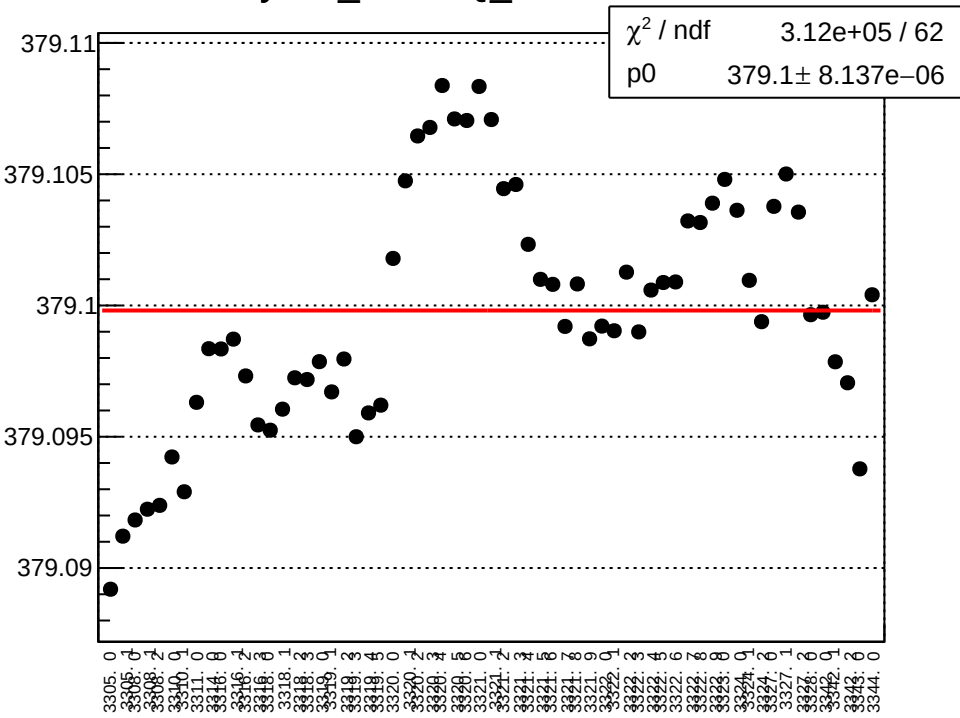
yield\_cav4cQ\_mean vs run



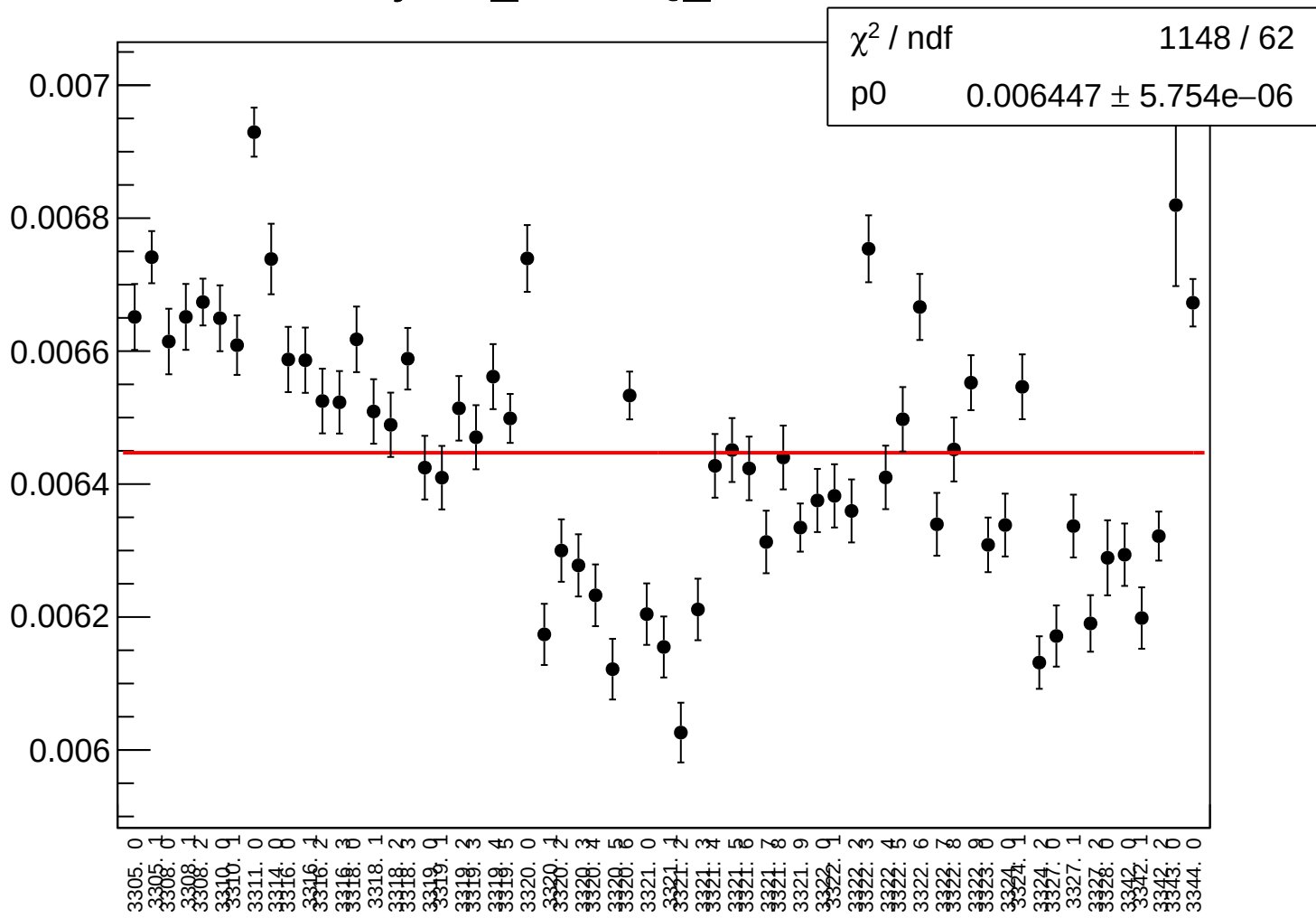
yield\_cav4cQ\_rms vs run



yield\_cav4dQ\_mean vs run

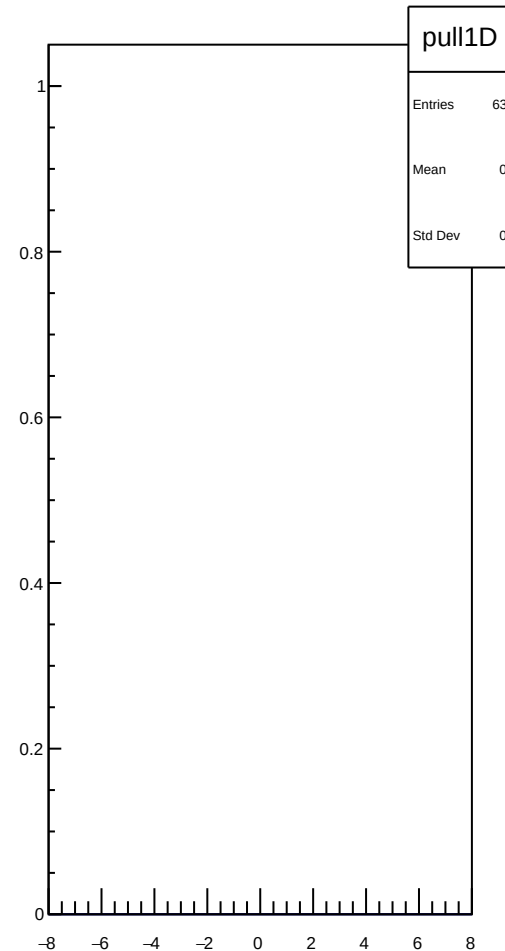
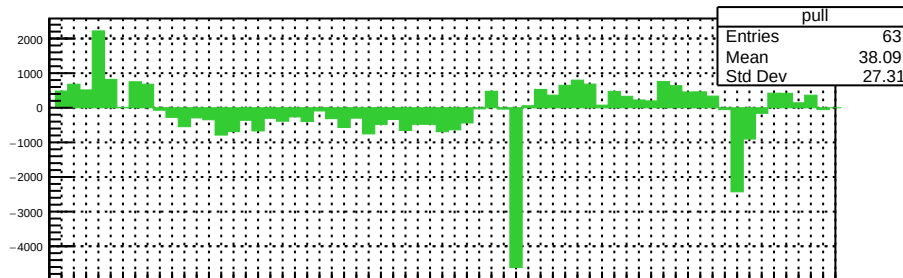
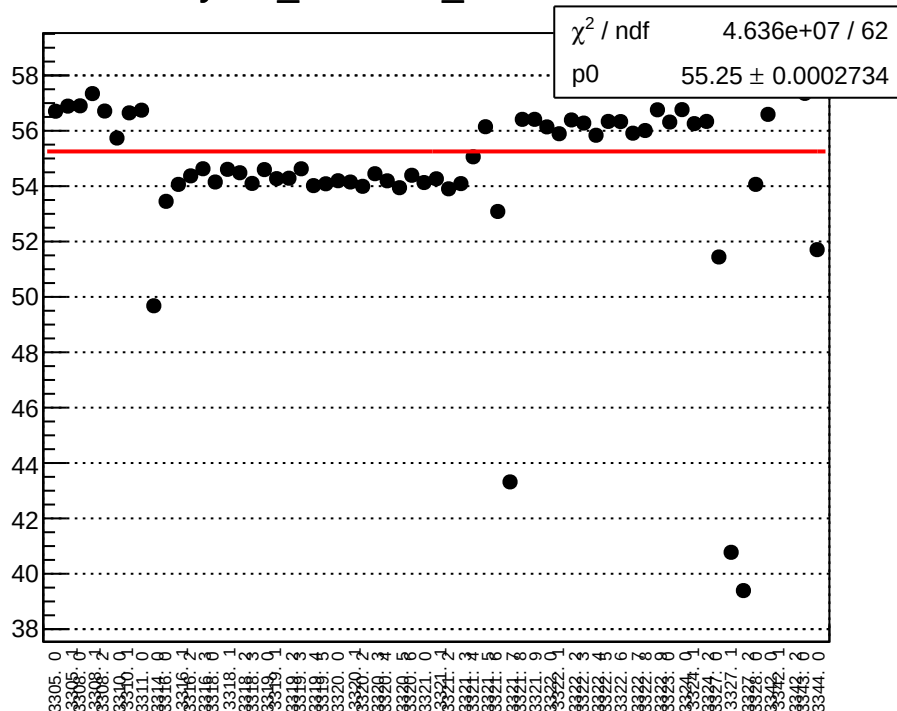


# yield\_cav4dQ\_rms vs run

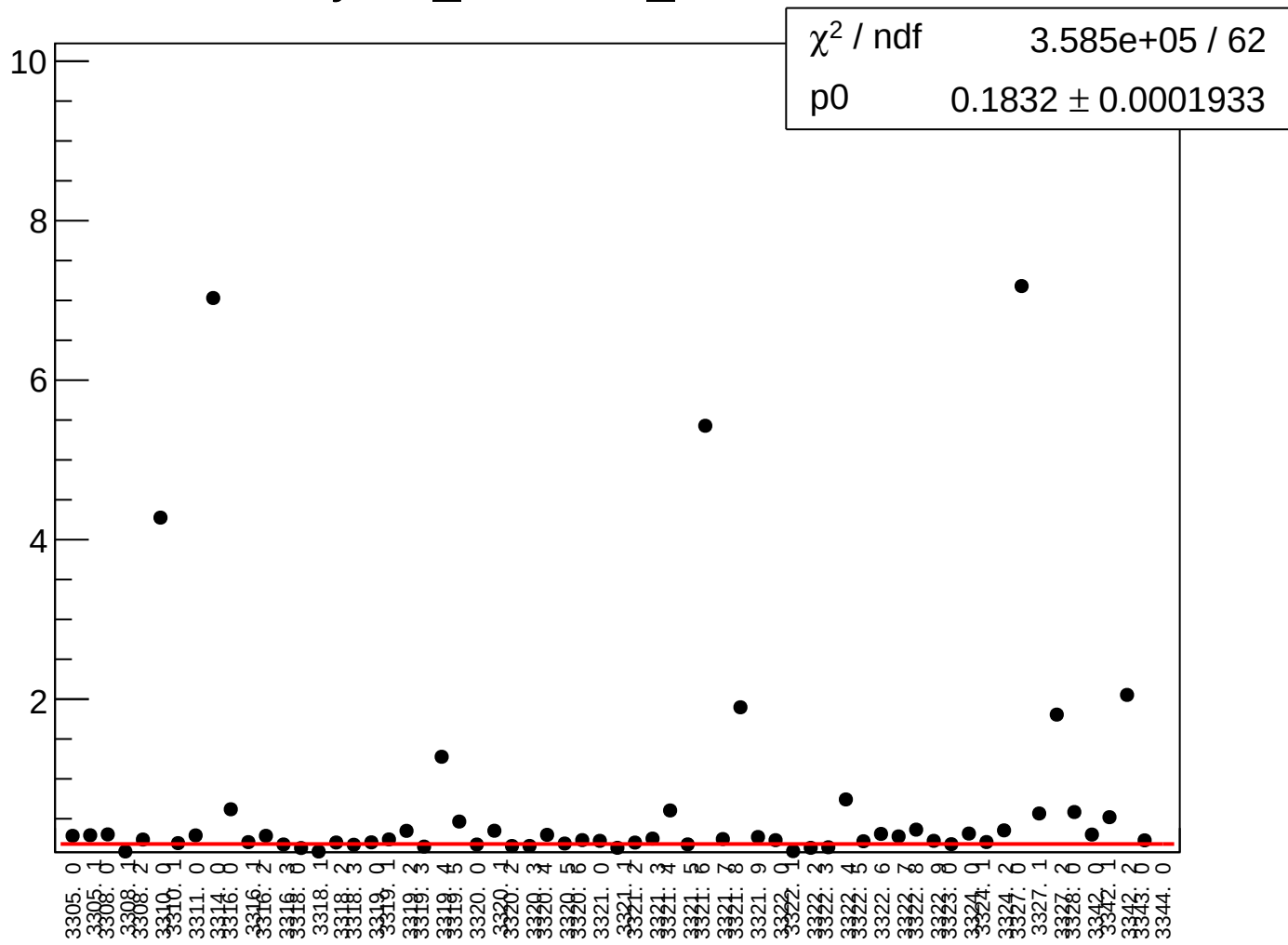




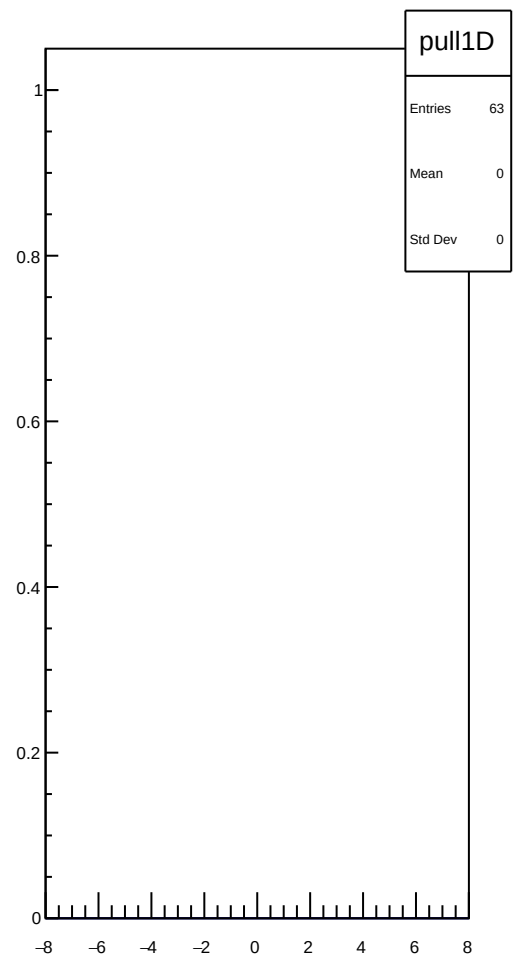
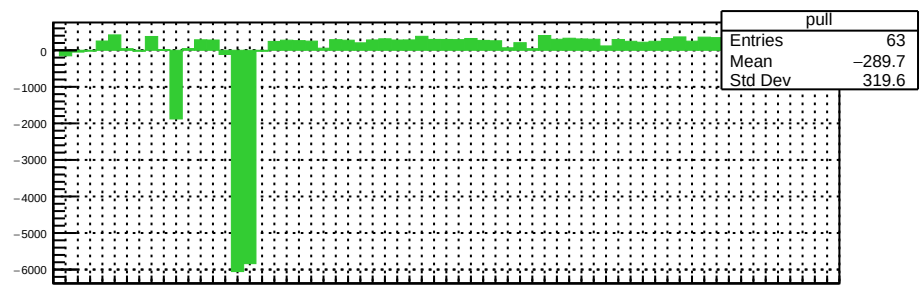
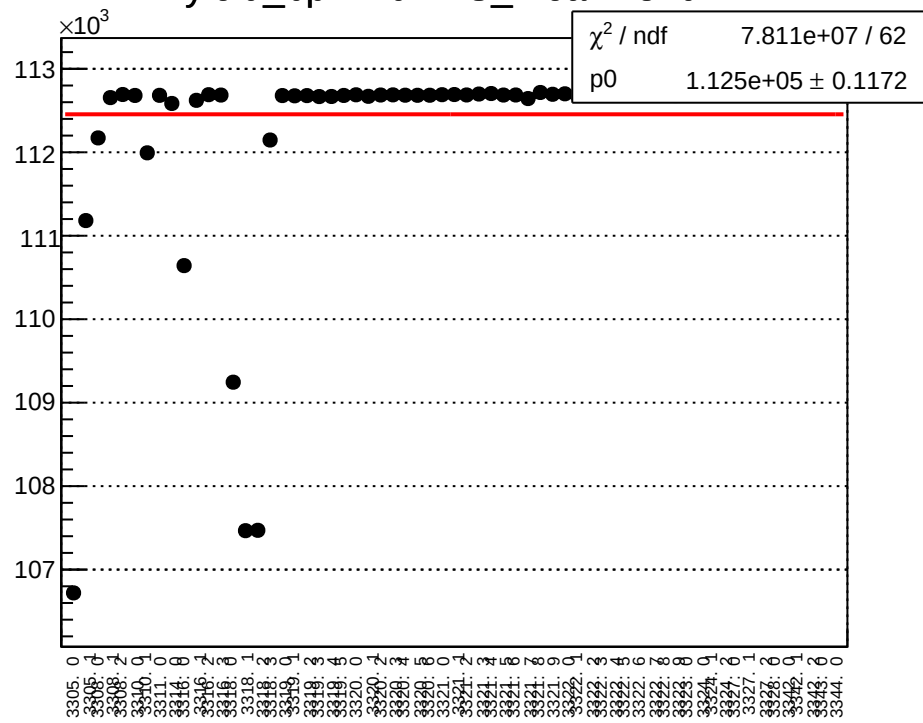
yield\_bcm0l02\_mean vs run



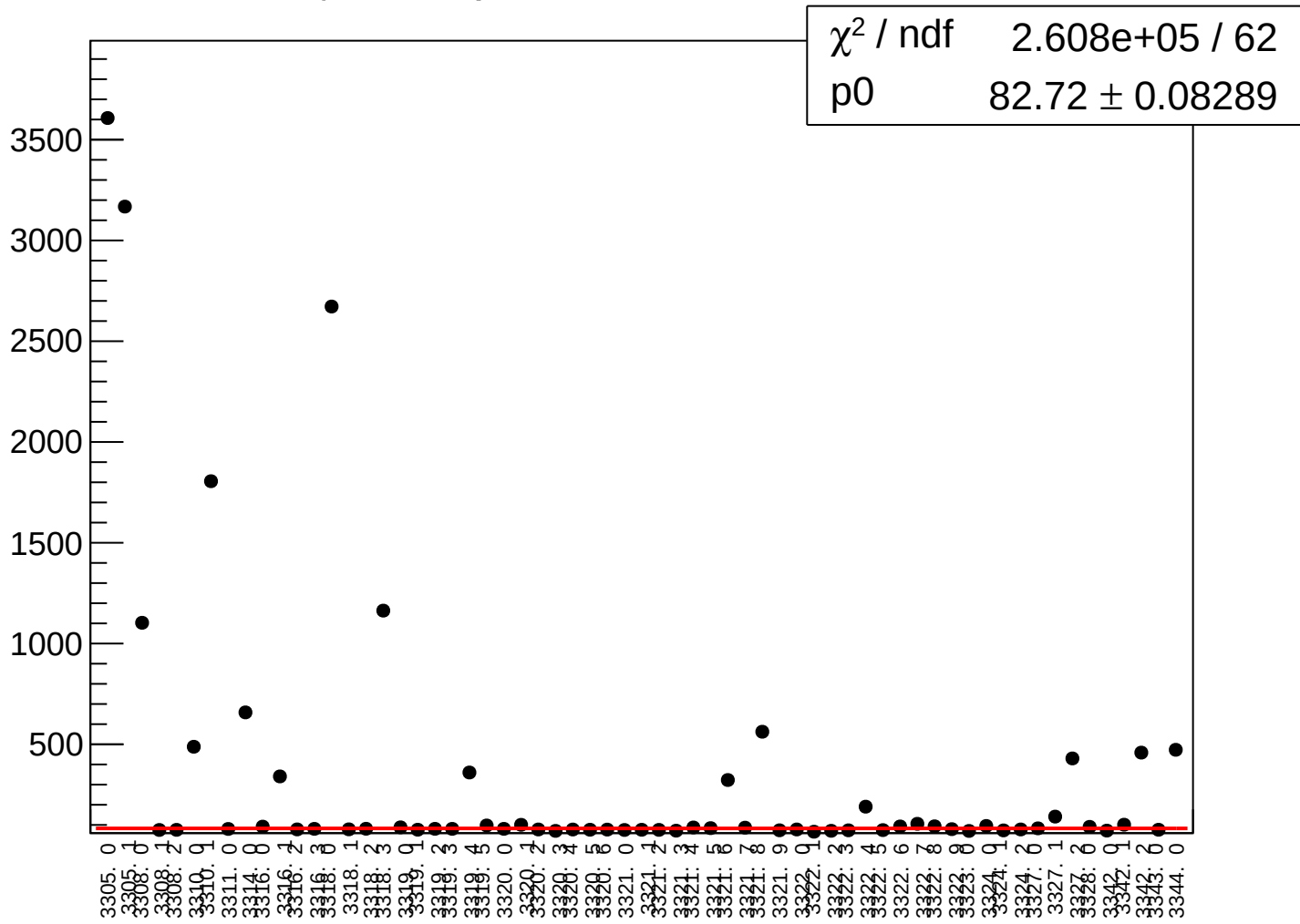
# yield\_bcm0l02\_rms vs run



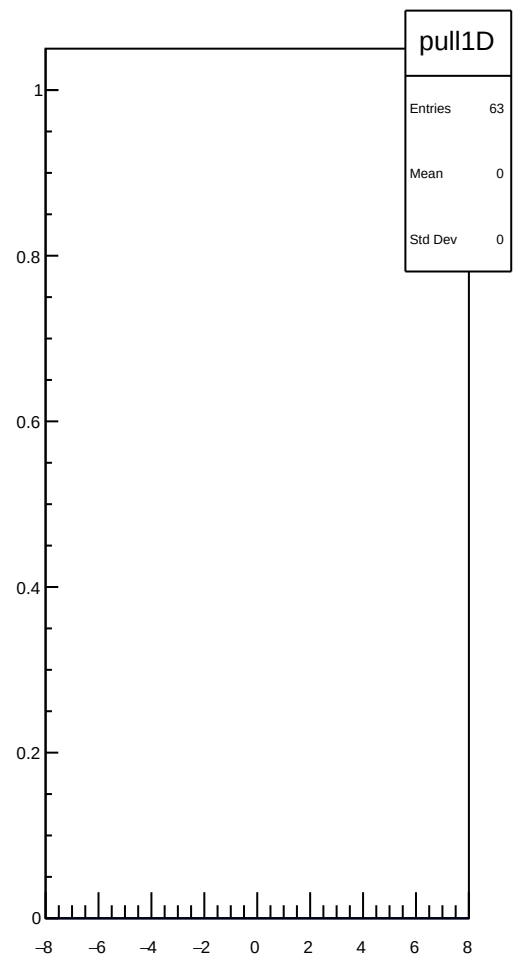
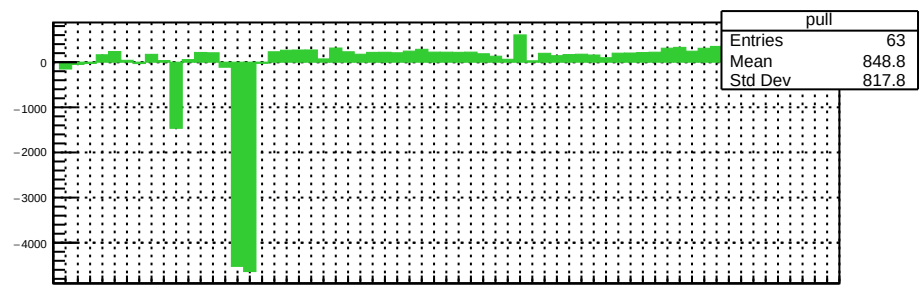
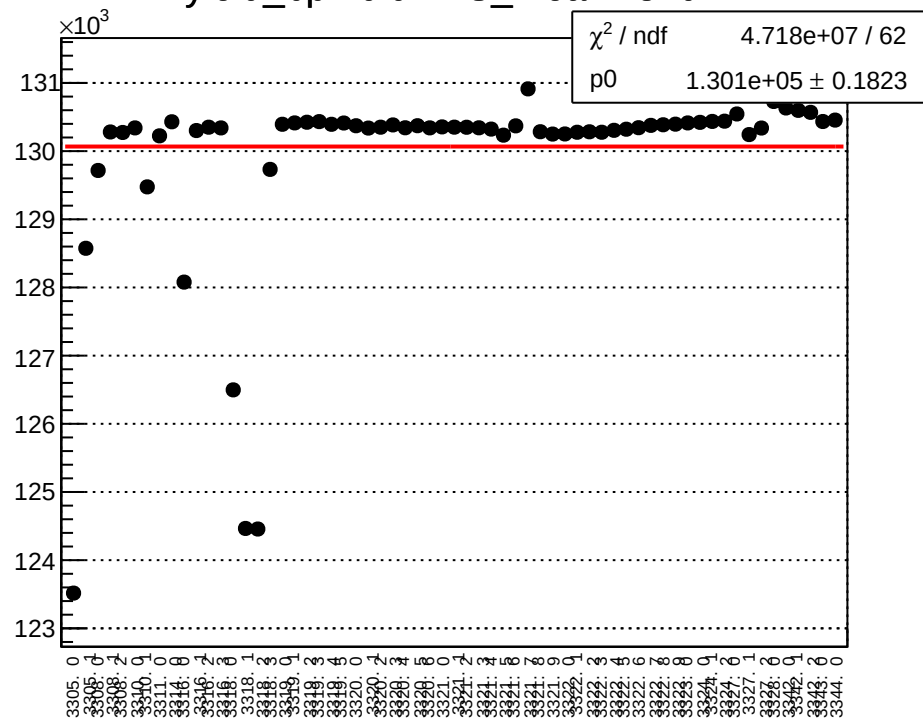
# yield\_bpm2i01WS\_mean vs run



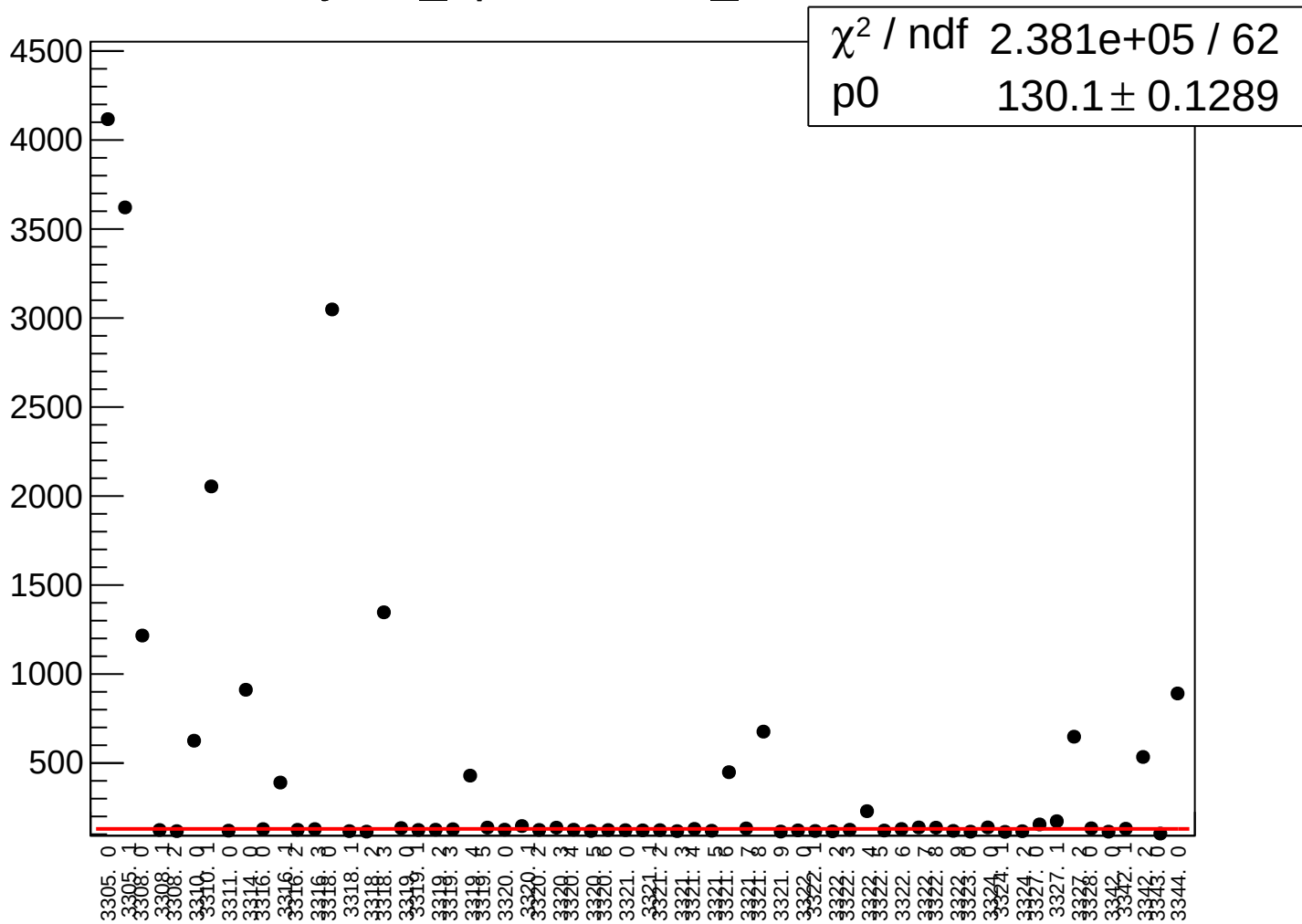
# yield\_bpm2i01WS\_rms vs run



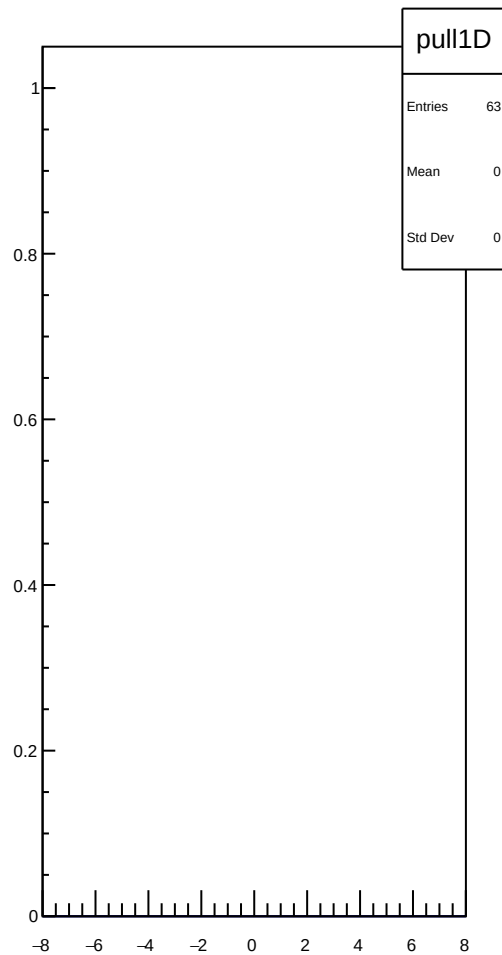
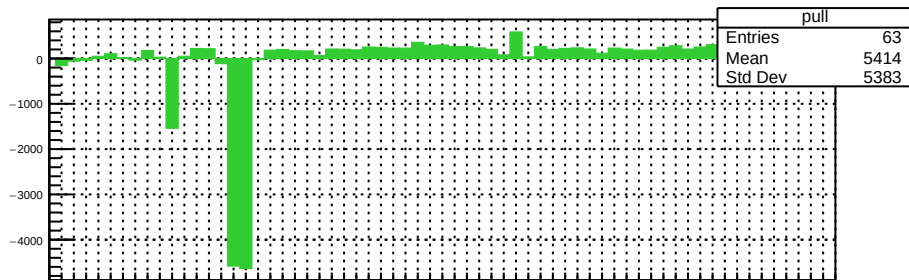
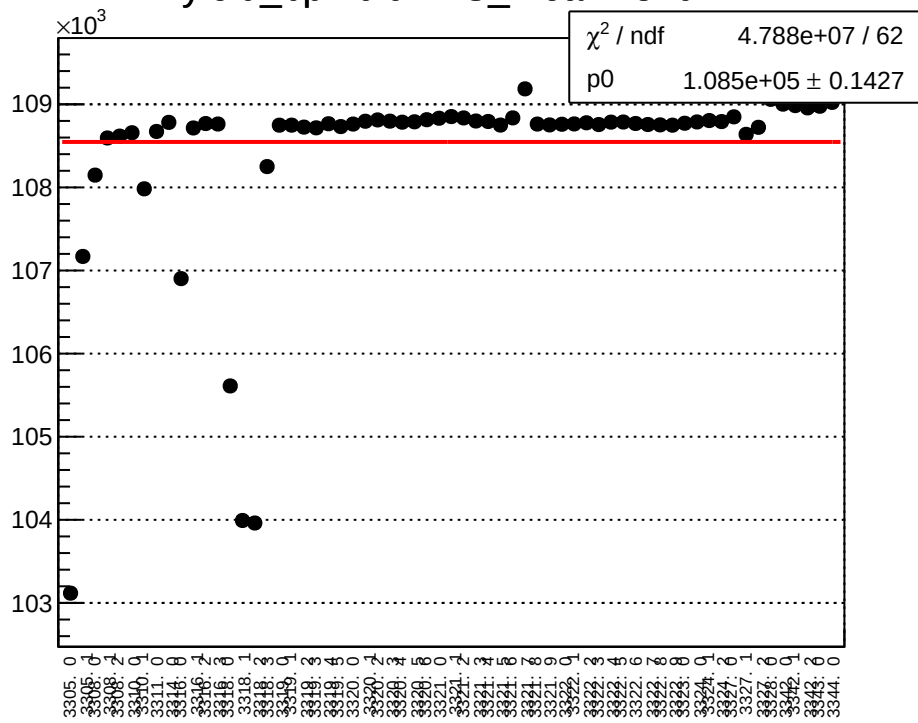
yield\_bpm0i07WS\_mean vs run



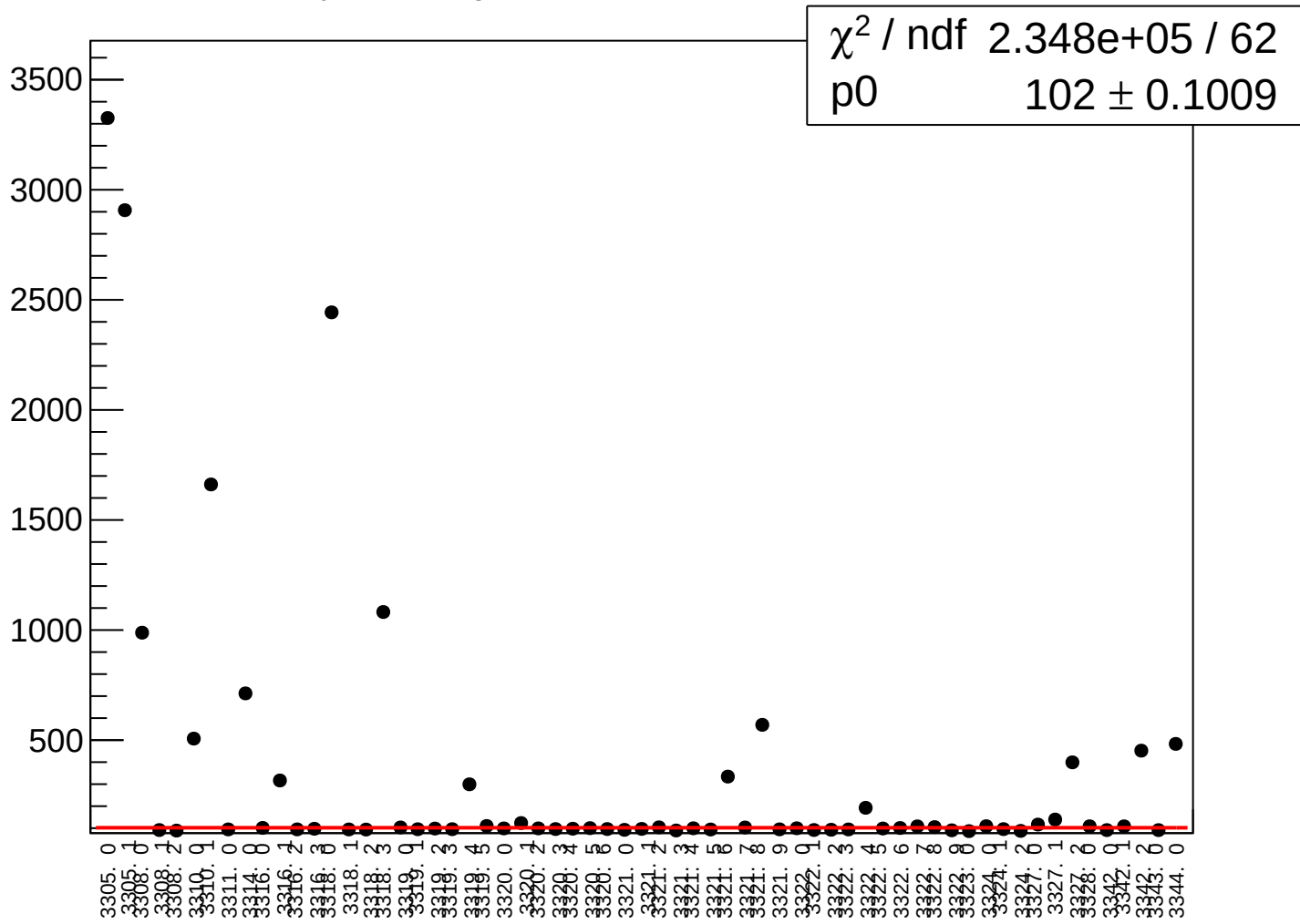
# yield\_bpm0i07WS\_rms vs run



yield\_bpm0l01WS\_mean vs run

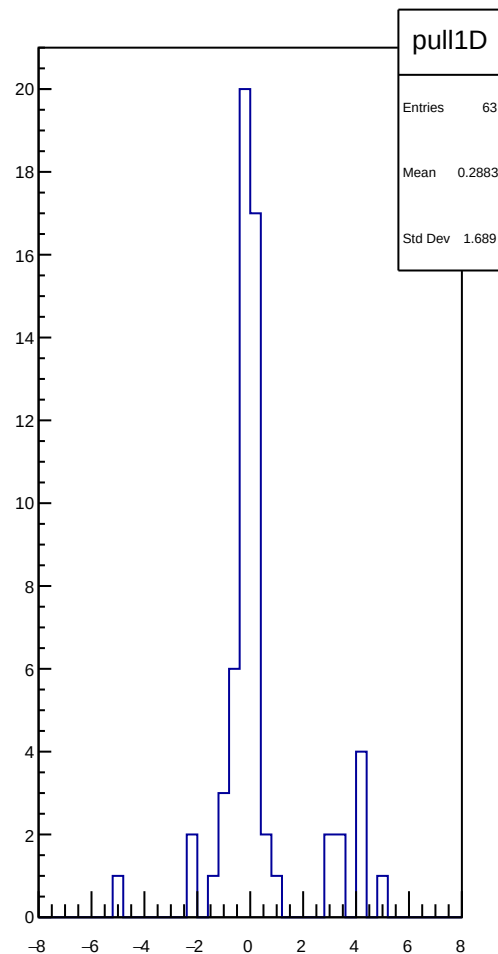
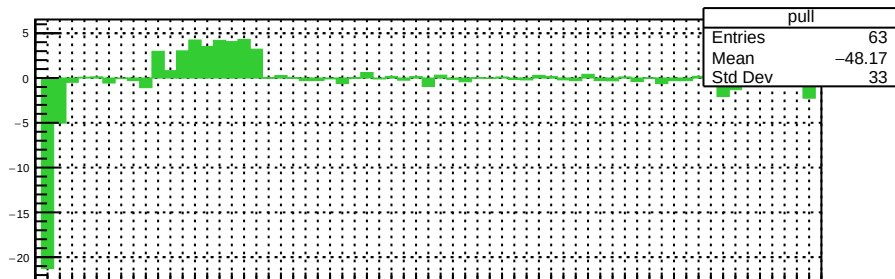
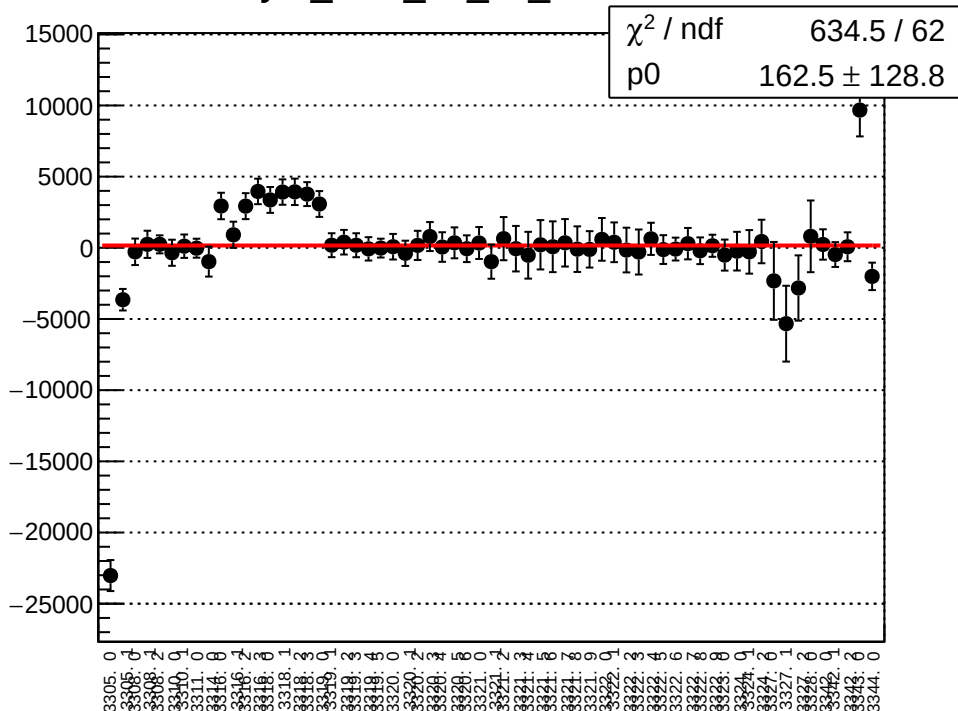


# yield\_bpm0l01WS\_rms vs run

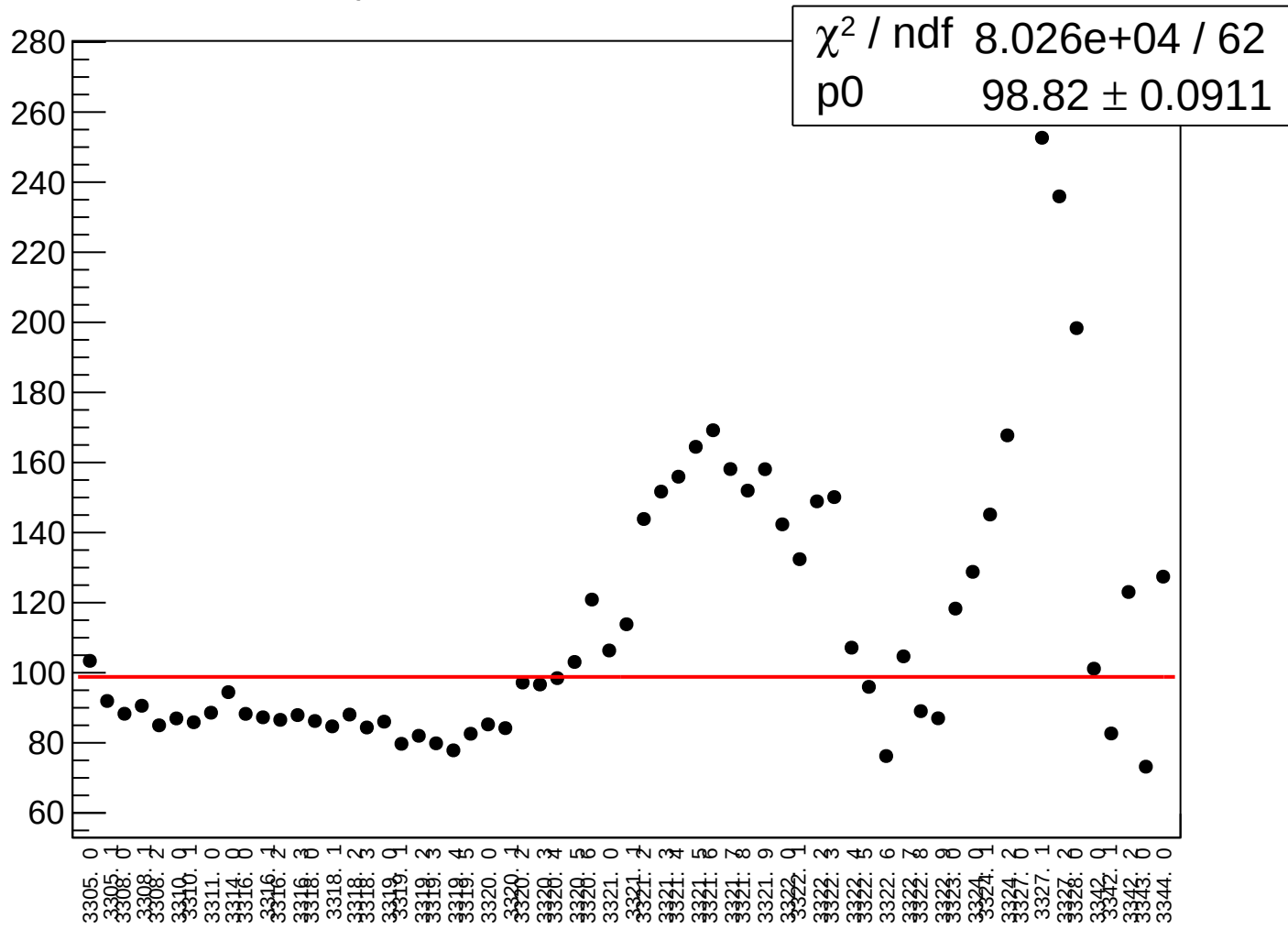




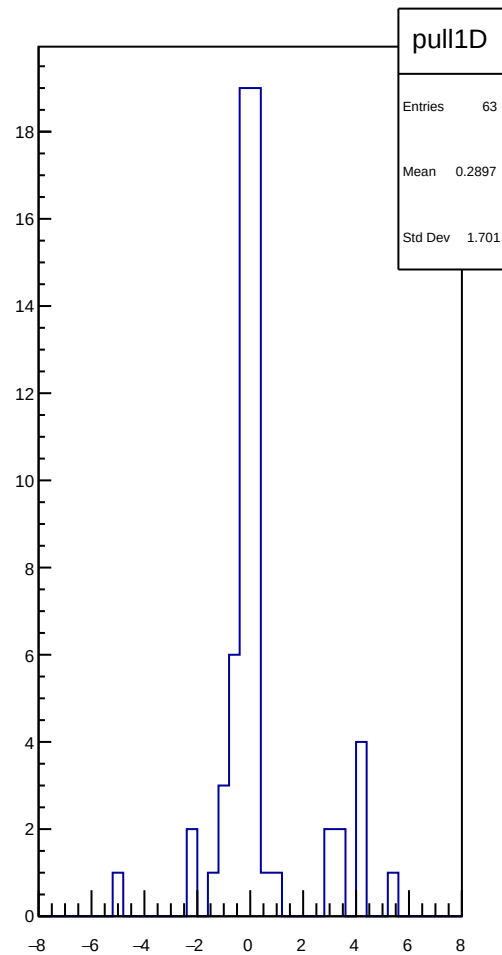
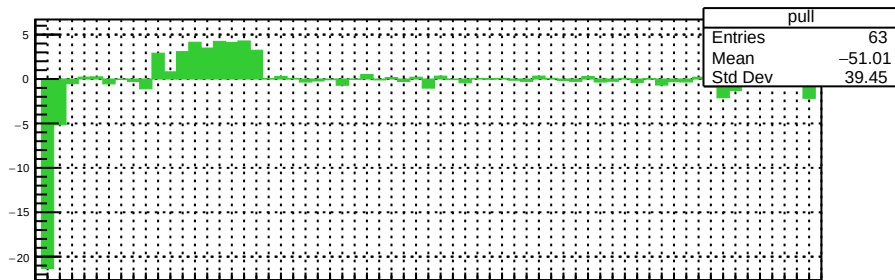
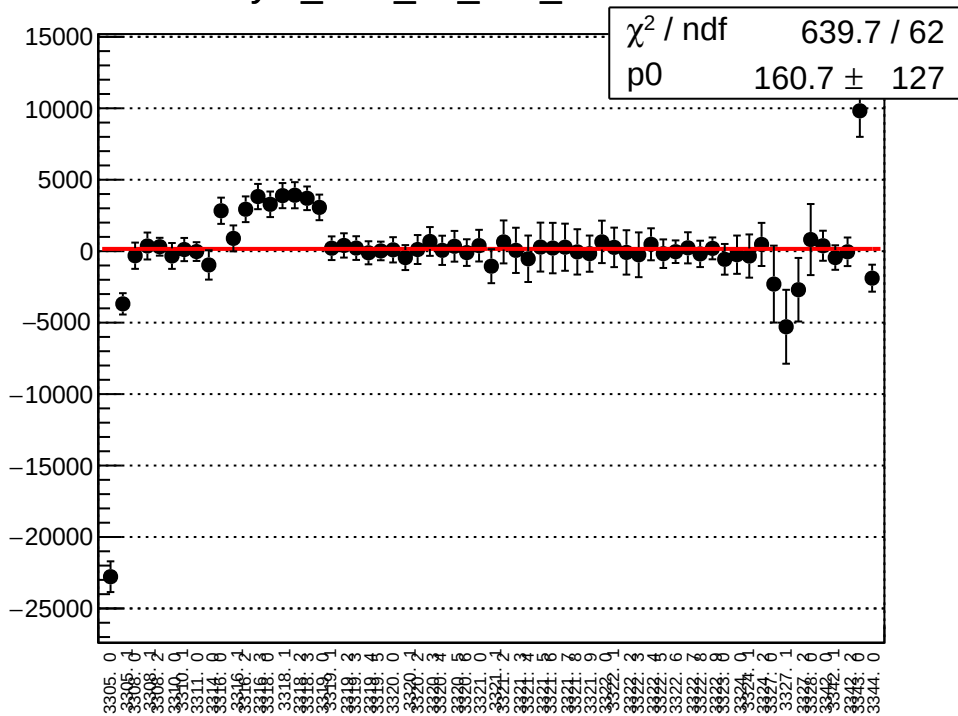
asym\_bcm\_an\_ds\_mean vs run



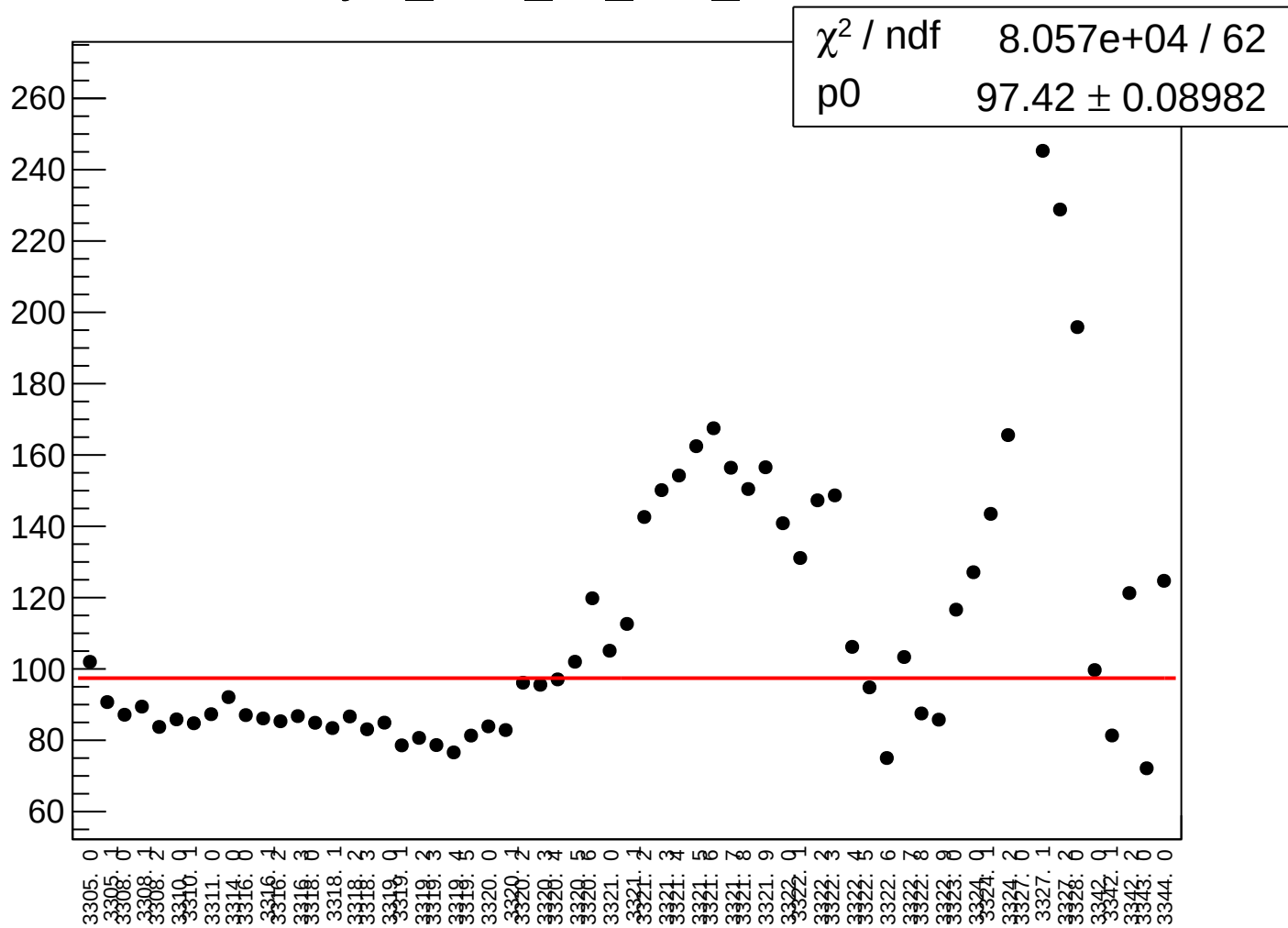
# asym\_bcm\_an\_ds\_rms vs run



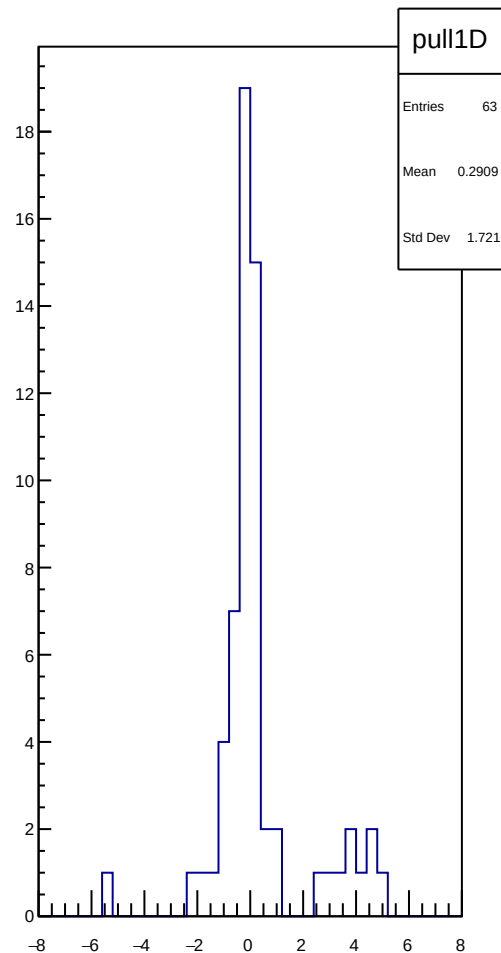
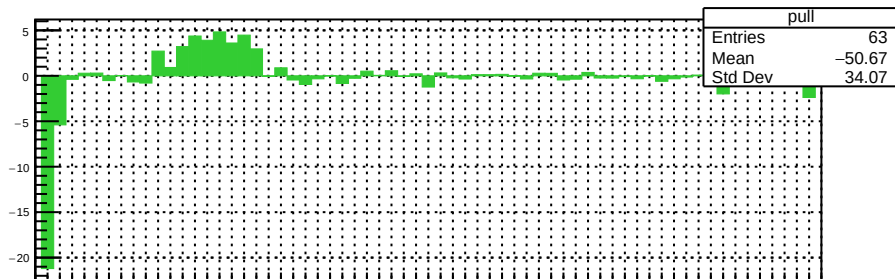
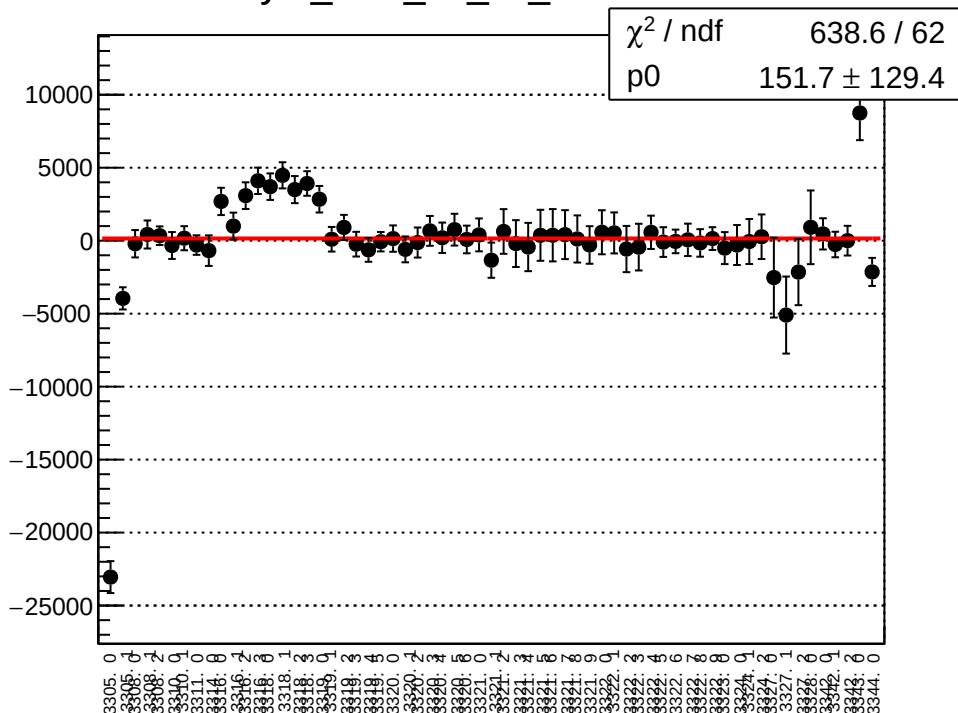
asym\_bcm\_an\_ds3\_mean vs run



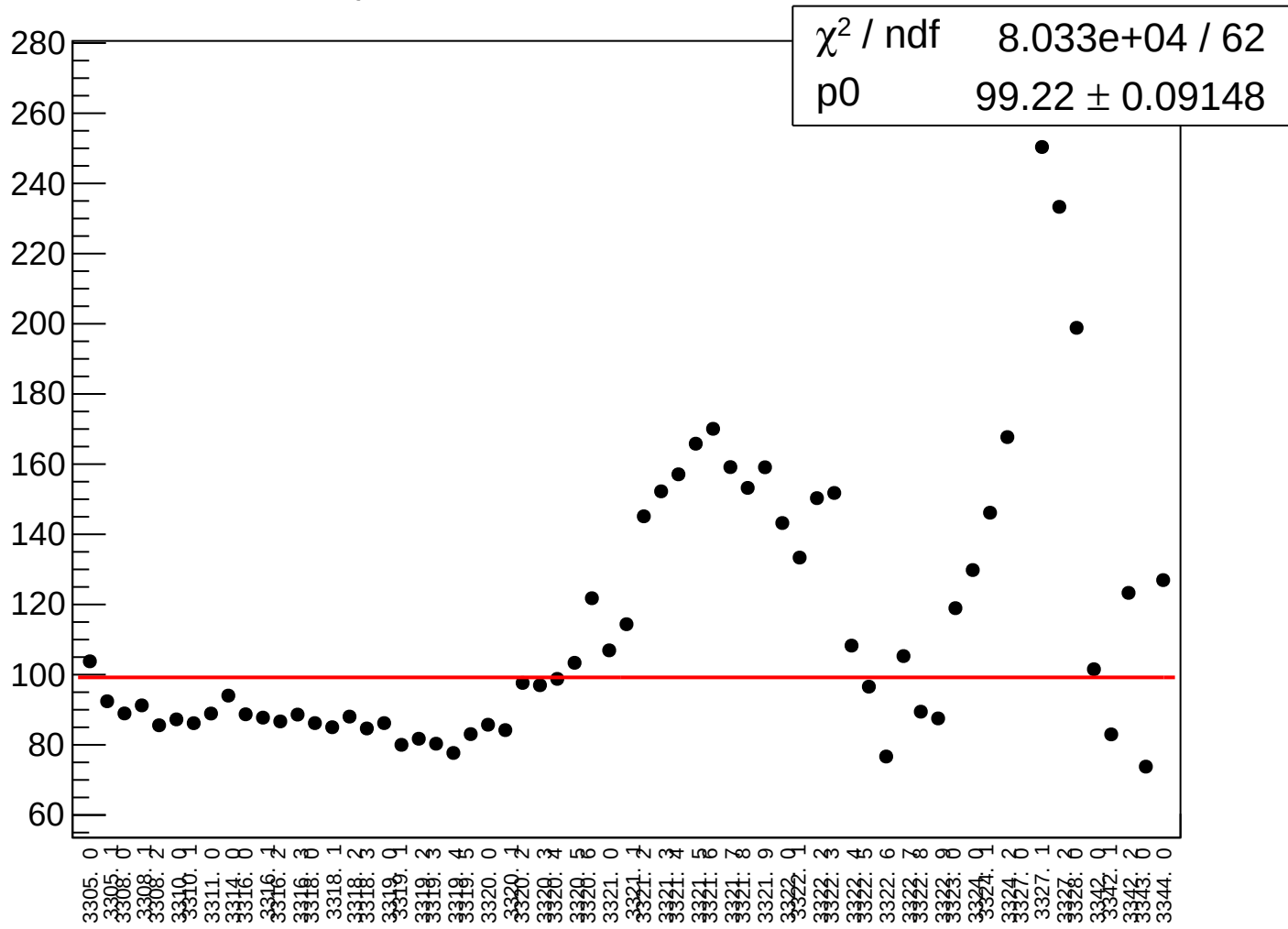
# asym\_bcm\_an\_ds3\_rms vs run



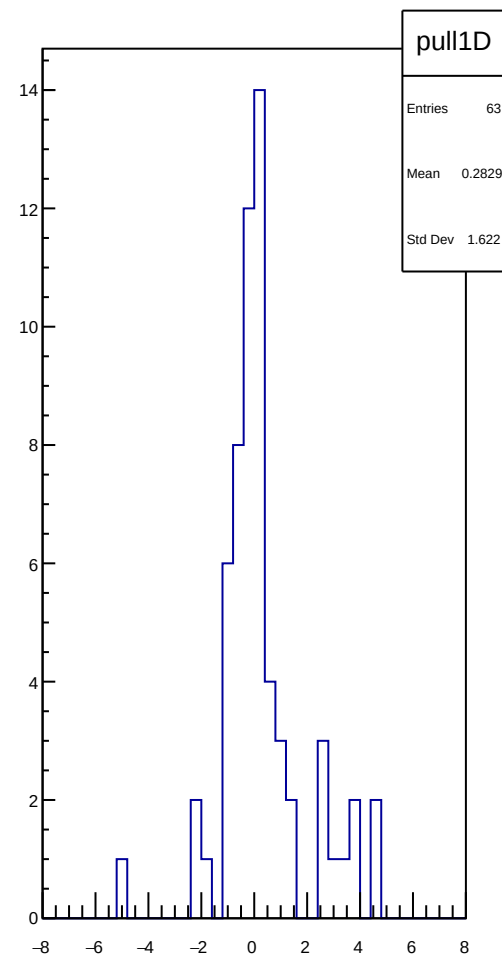
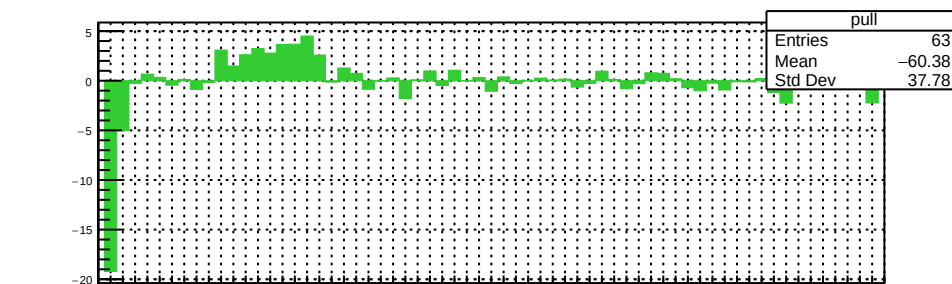
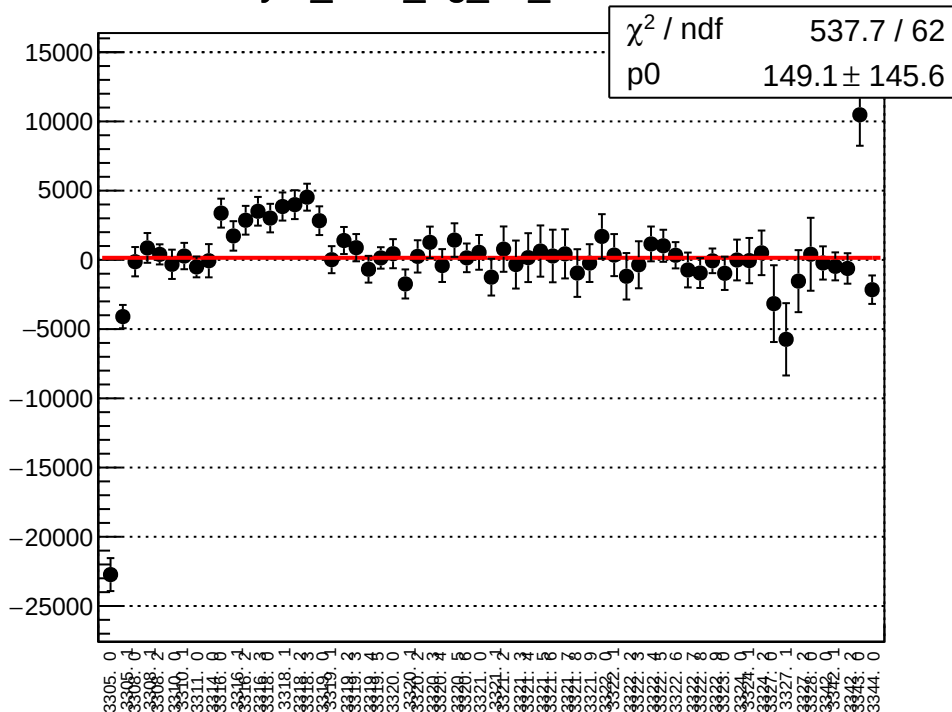
# asym\_bcm\_an\_us\_mean vs run



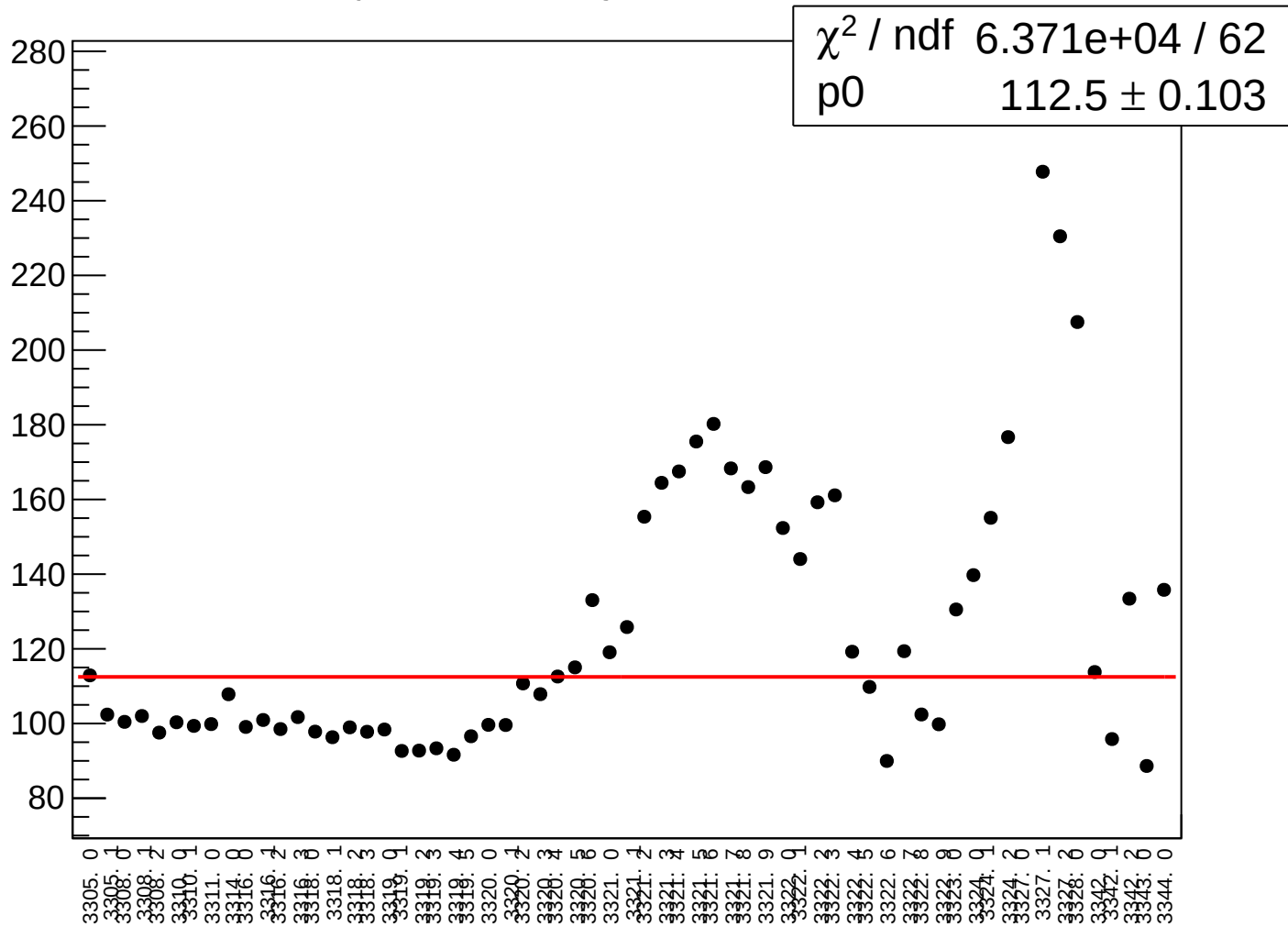
# asym\_bcm\_an\_us\_rms vs run



# asym\_bcm\_dg\_us\_mean vs run

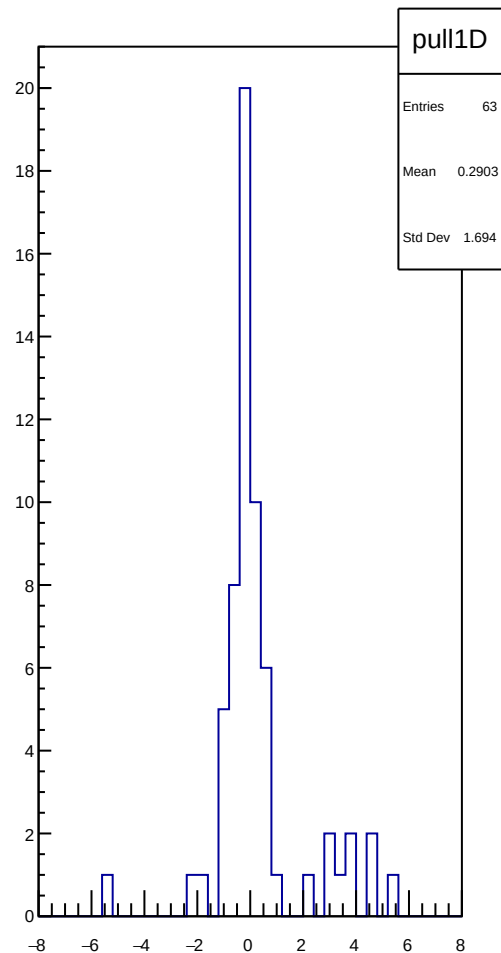
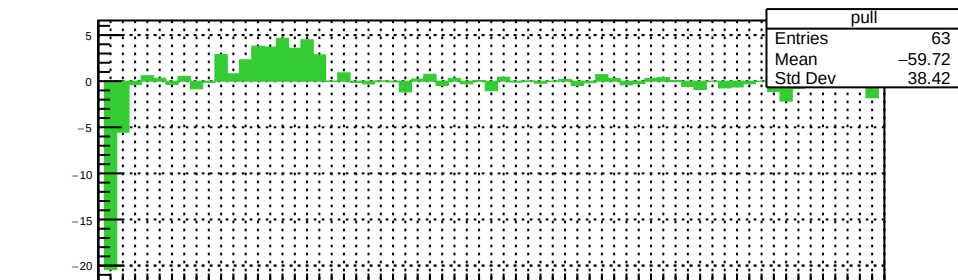
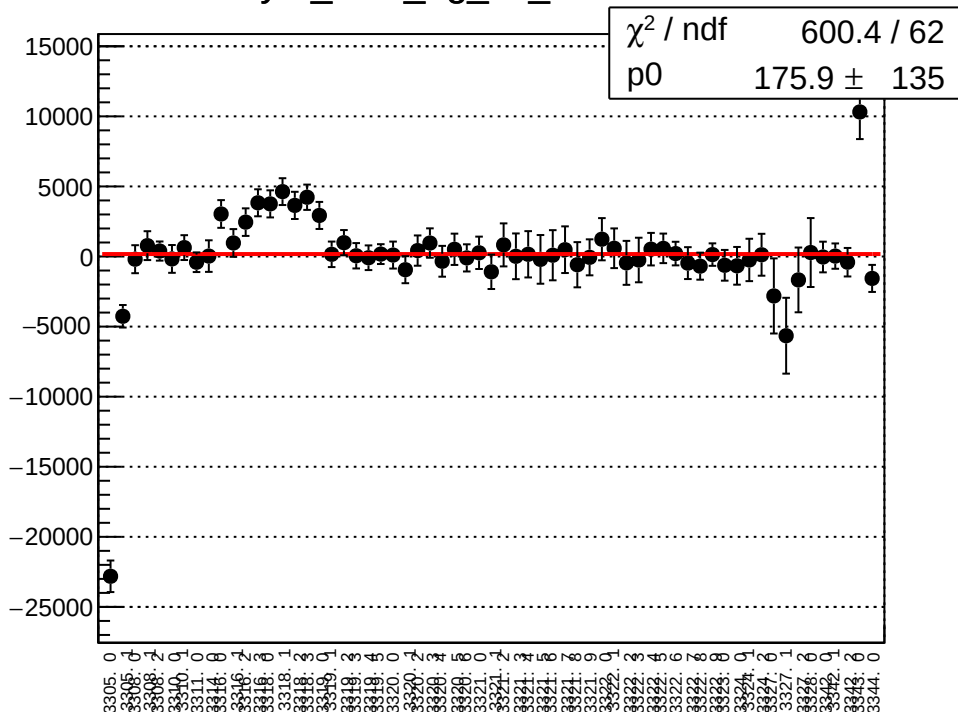


## asym\_bcm\_dg\_us\_rms vs run

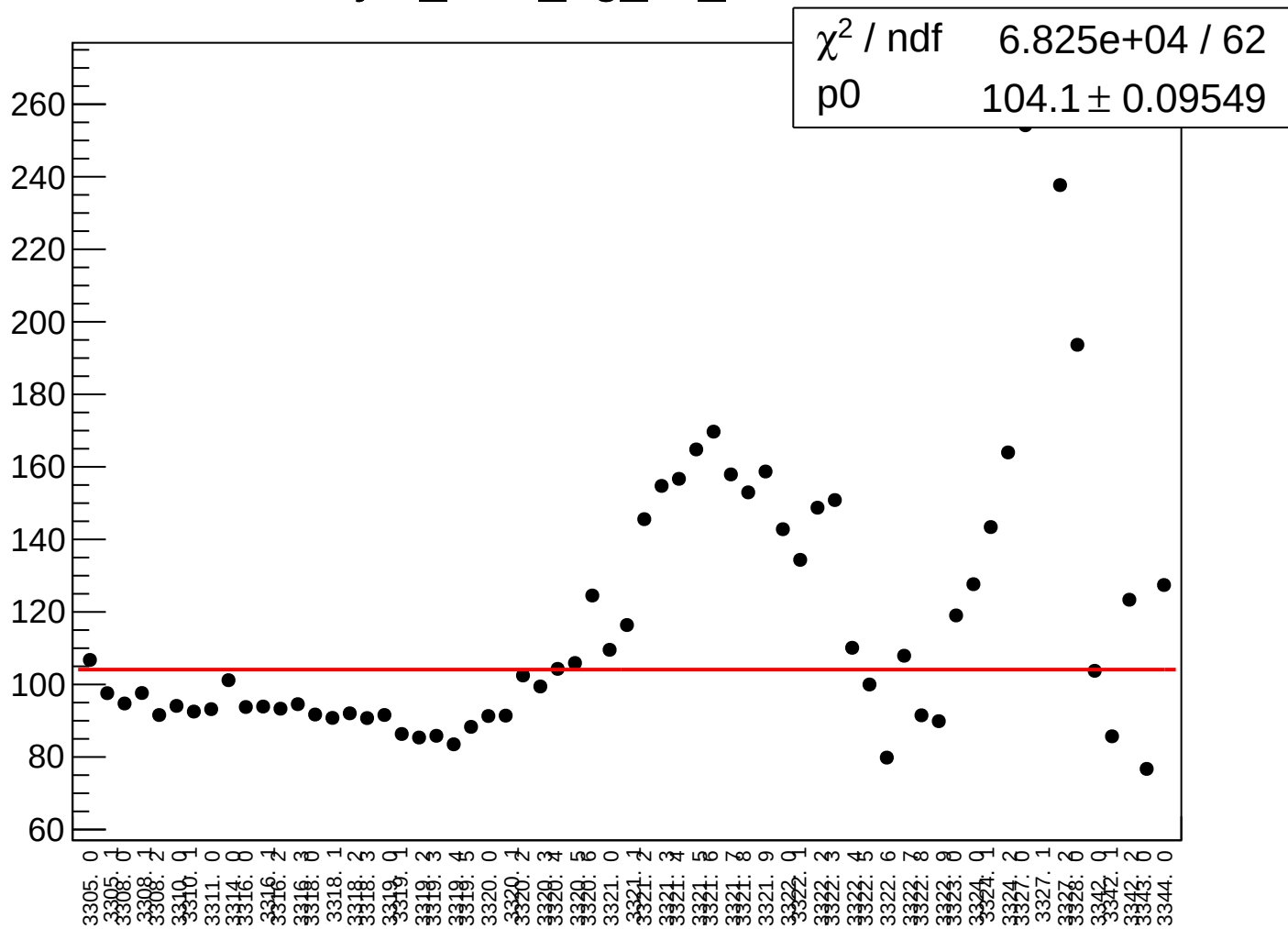




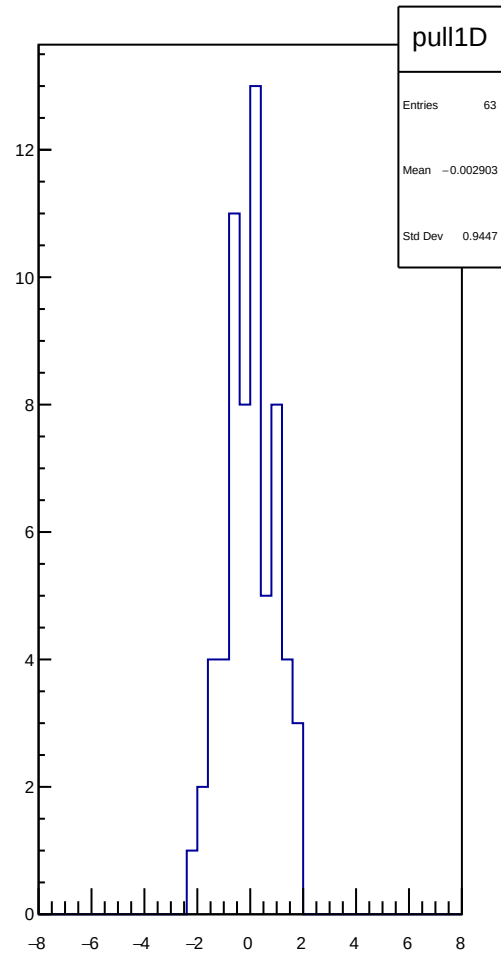
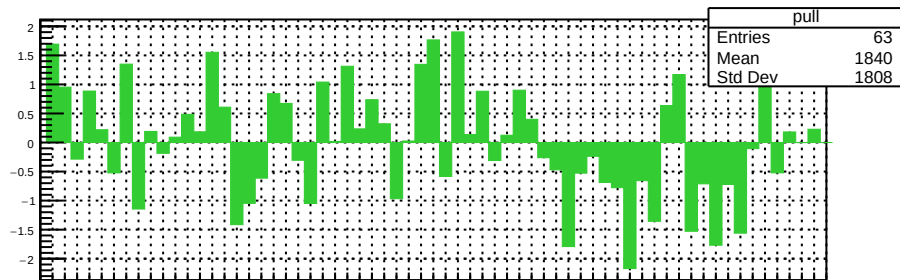
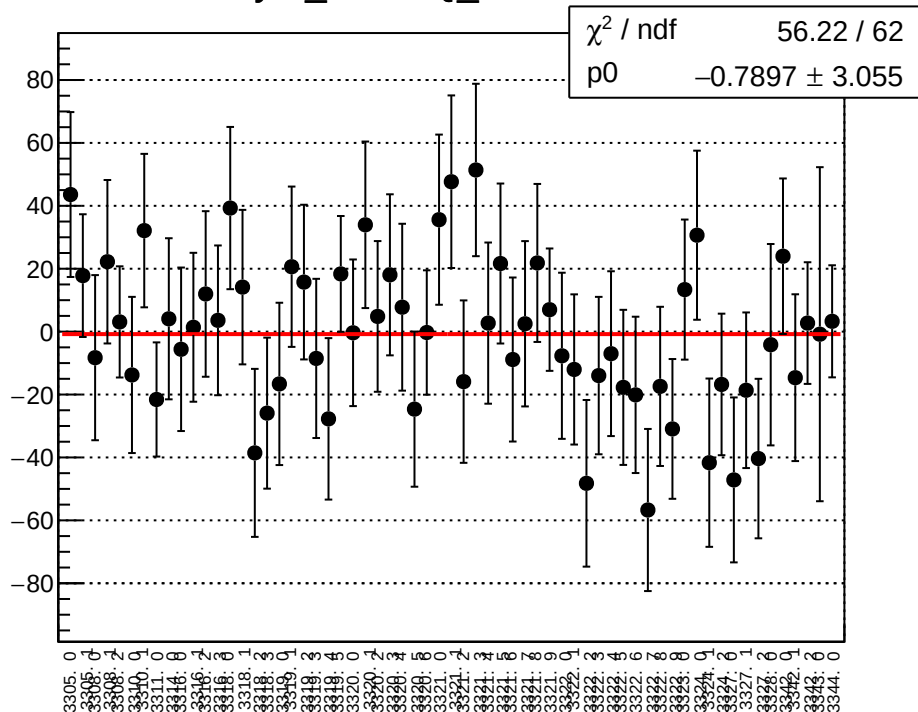
# asym\_bcm\_dg\_ds\_mean vs run



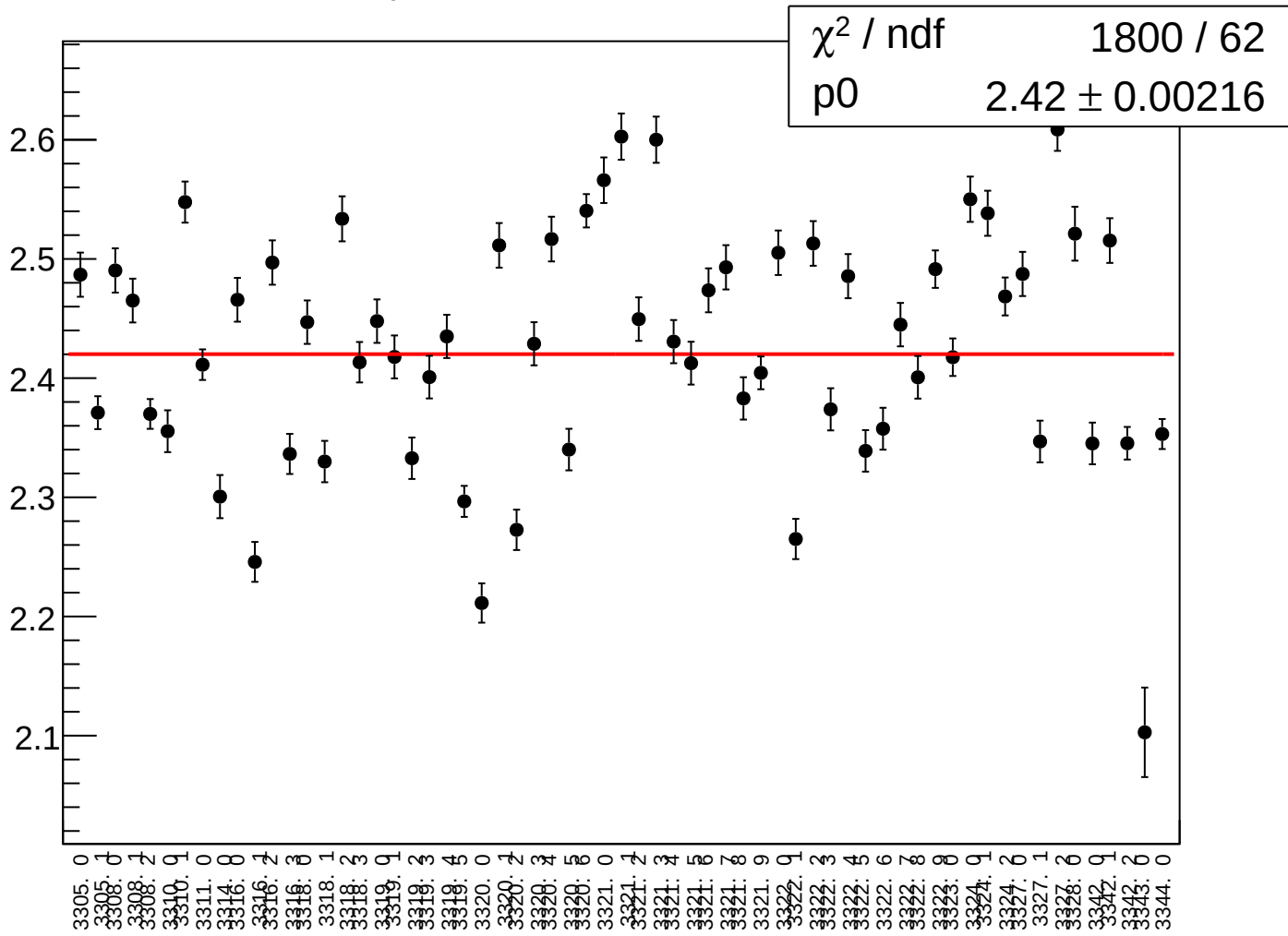
# asym\_bcm\_dg\_ds\_rms vs run



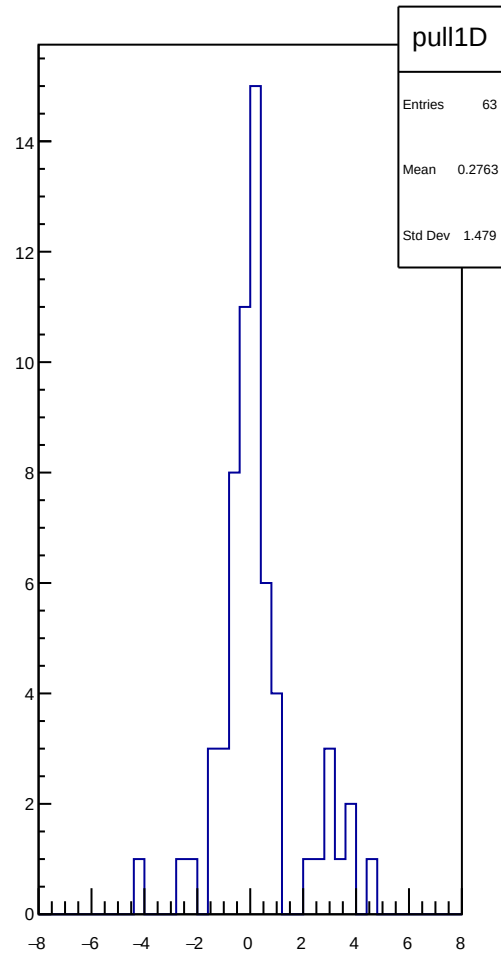
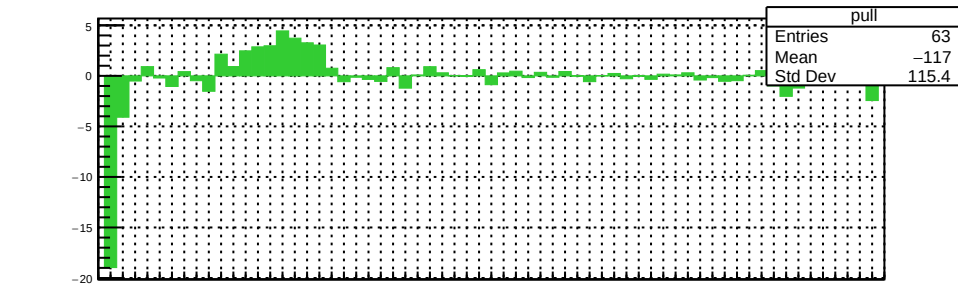
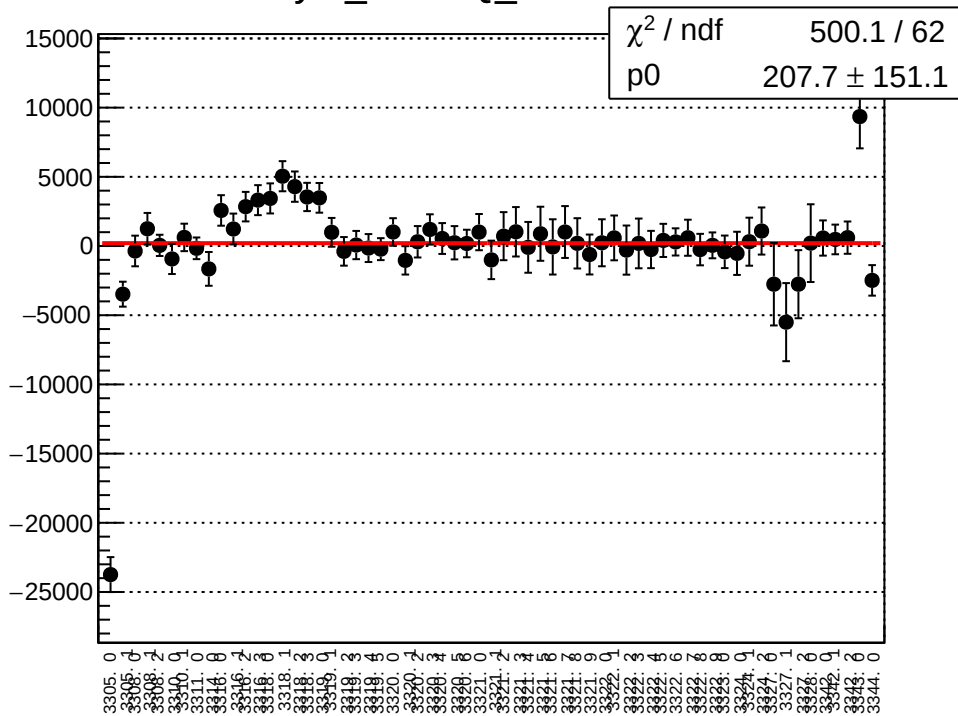
# asym\_cav4bQ\_mean vs run



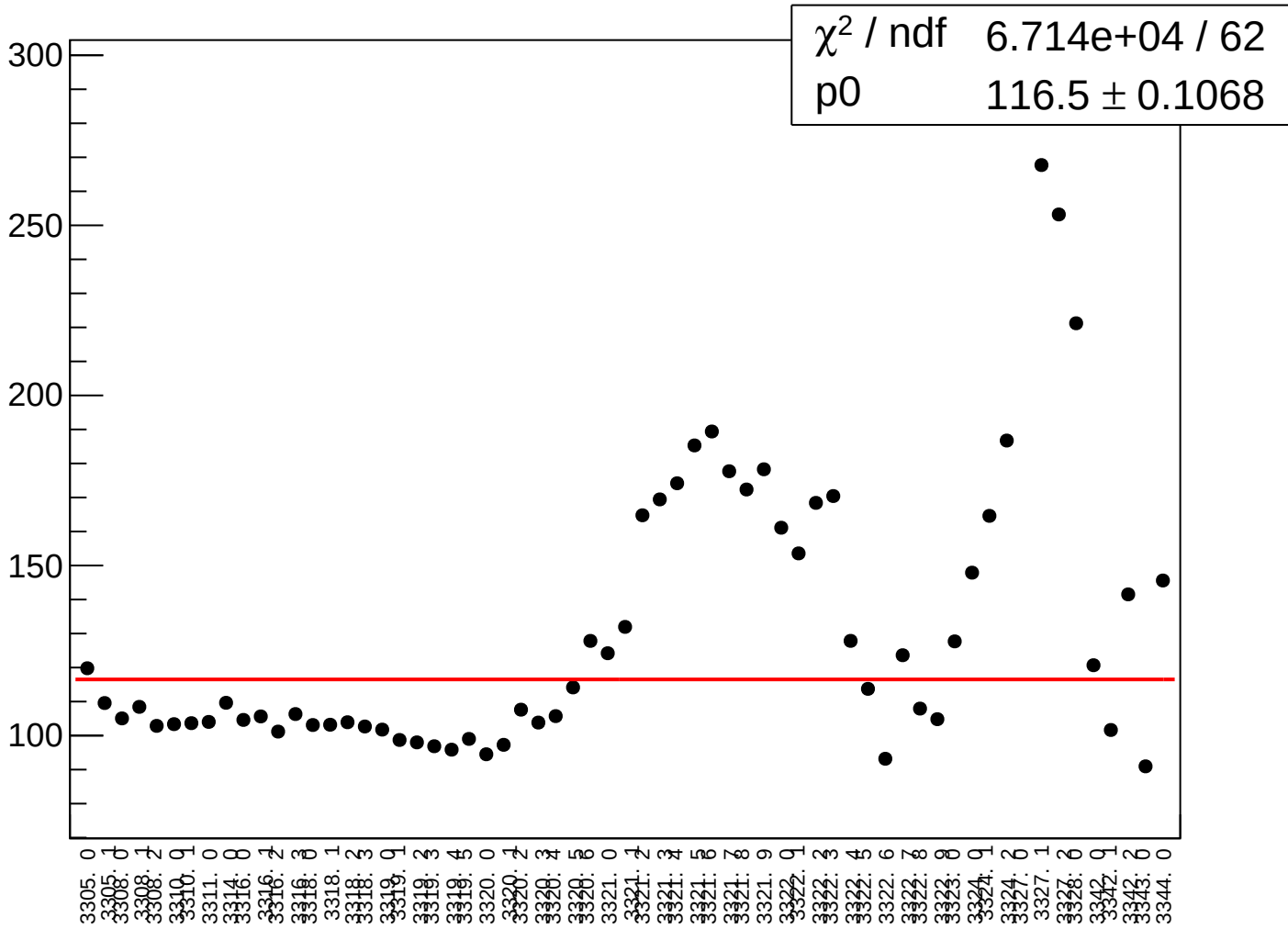
## asym\_cav4bQ\_rms vs run



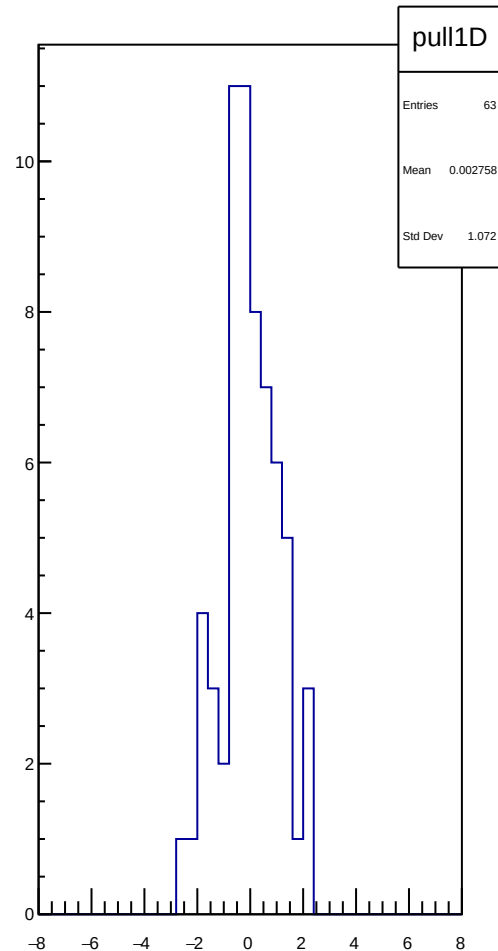
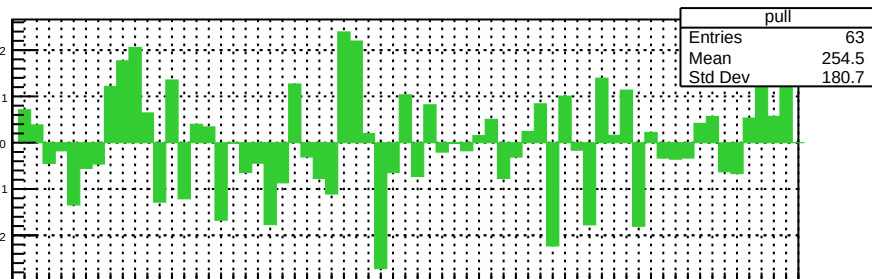
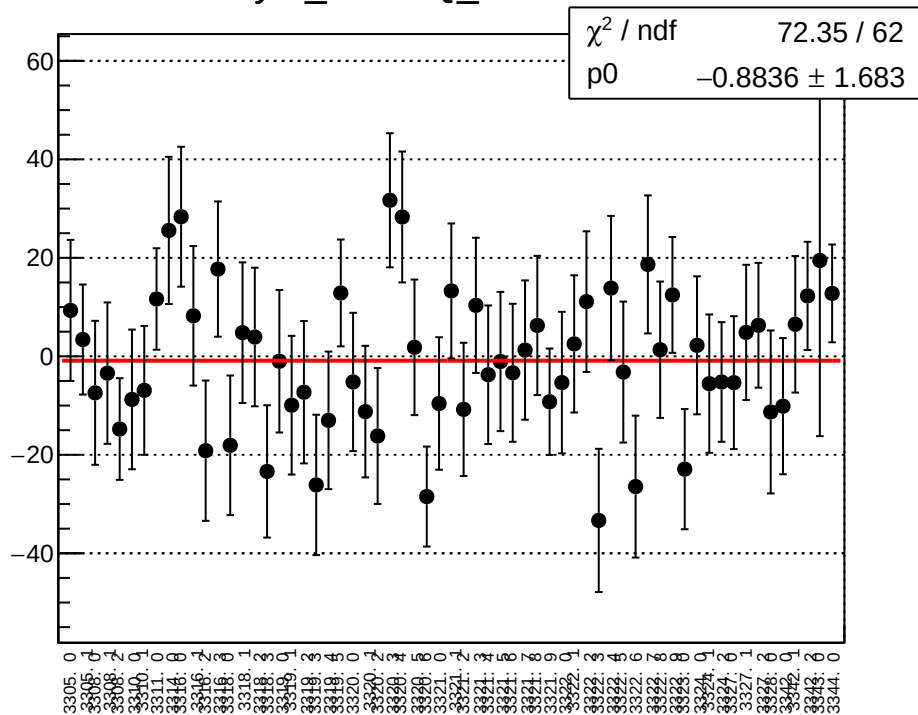
# asym\_cav4cQ\_mean vs run



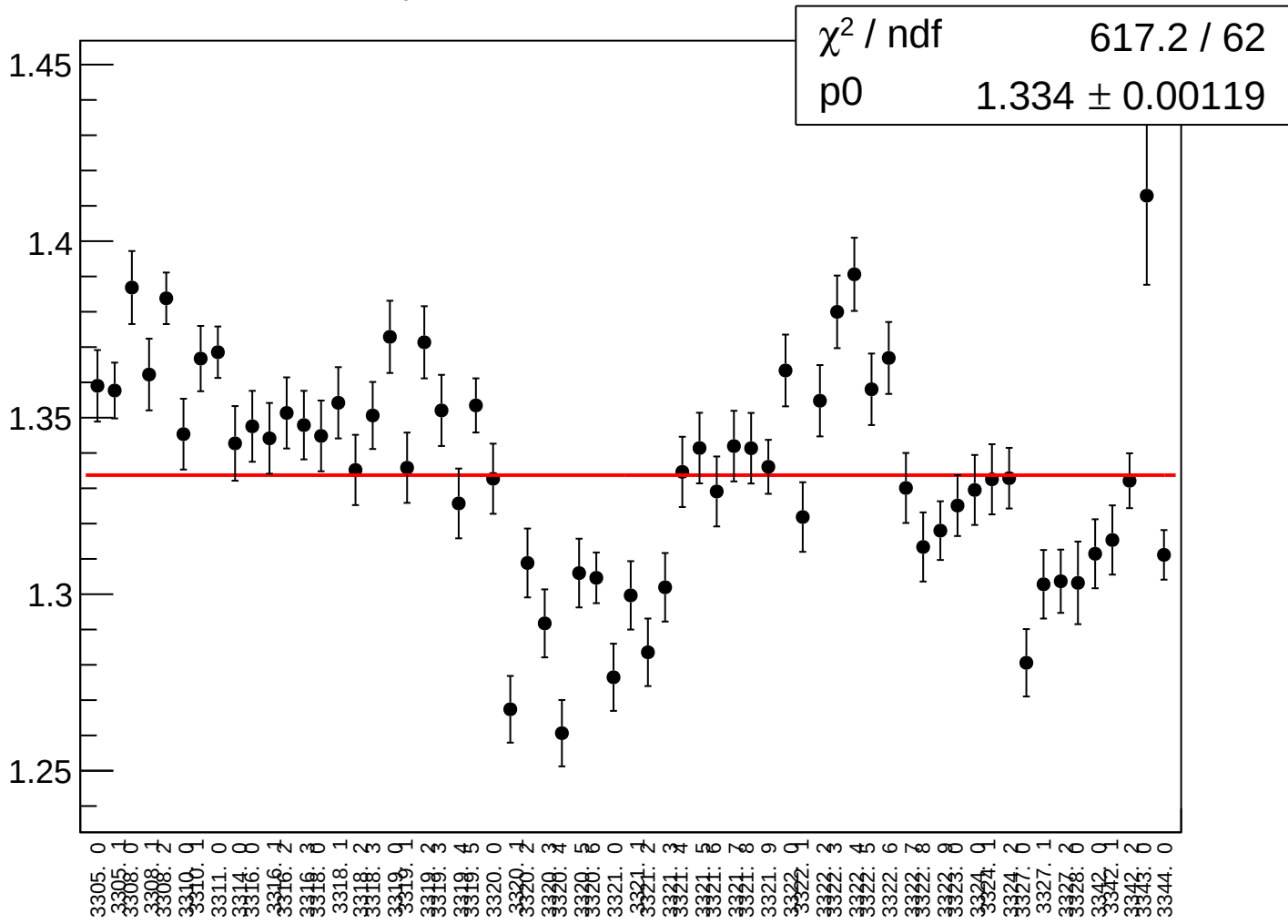
# asym\_cav4cQ\_rms vs run



# asym\_cav4dQ\_mean vs run

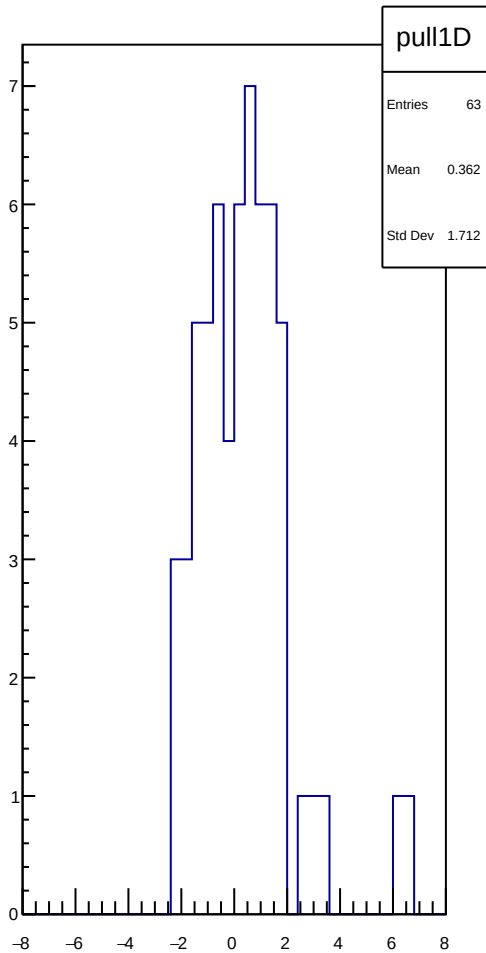
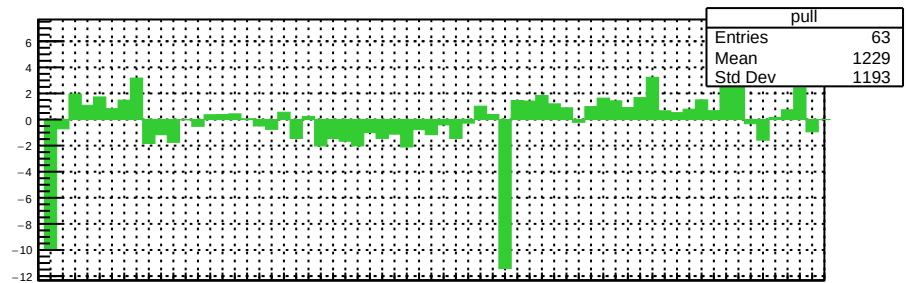
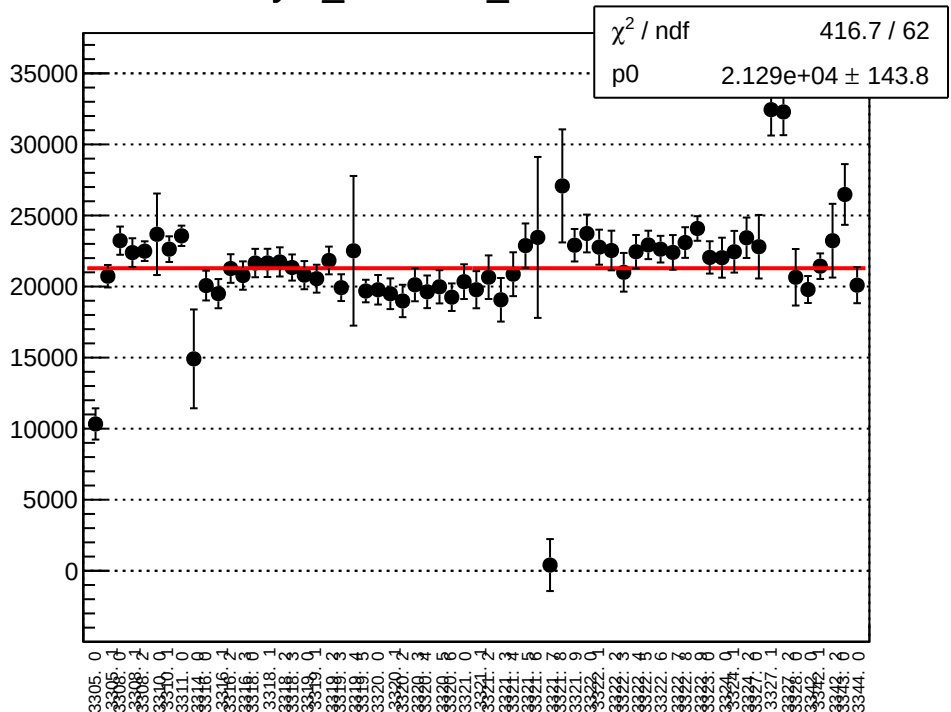


# asym\_cav4dQ\_rms vs run

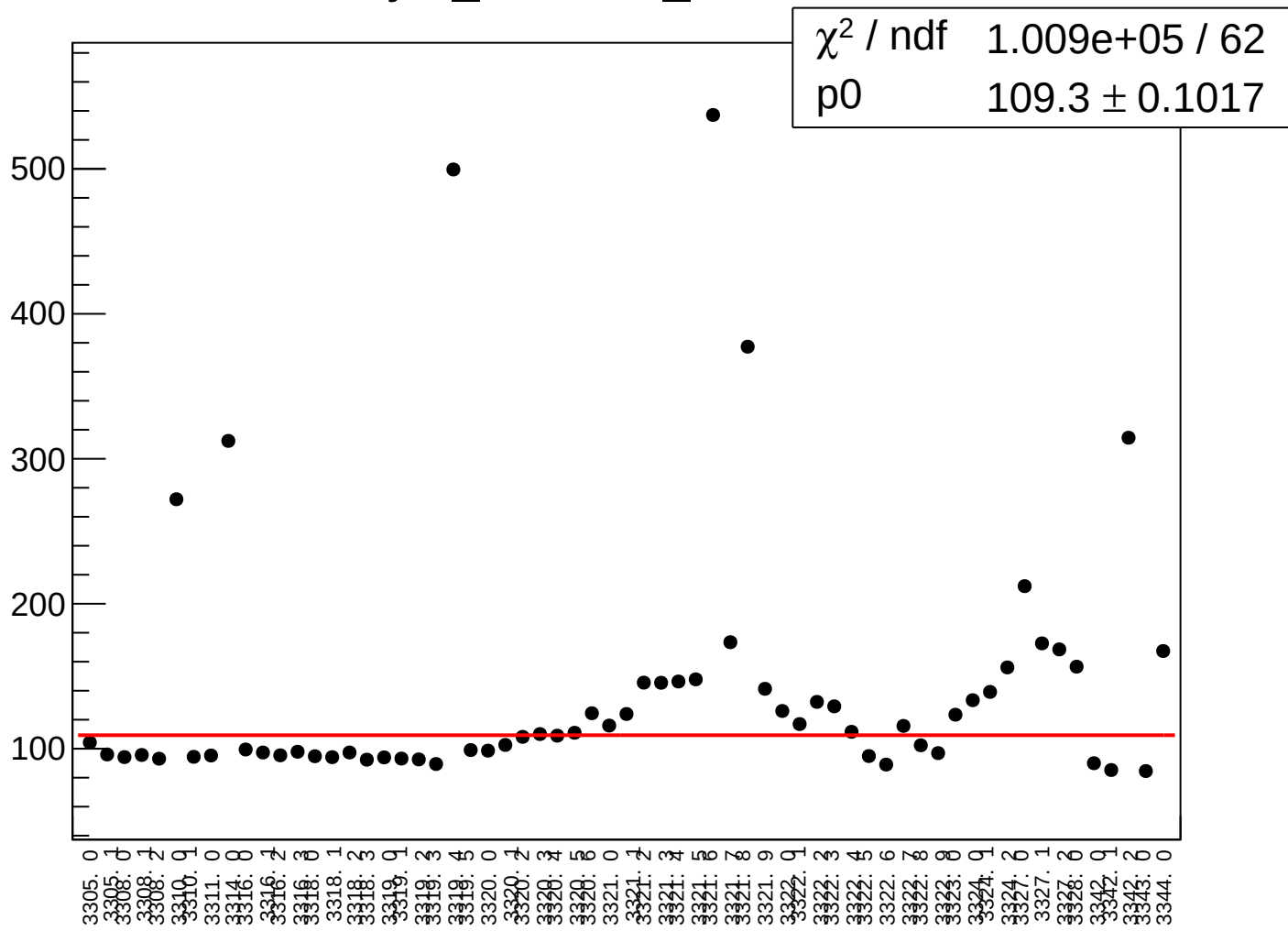




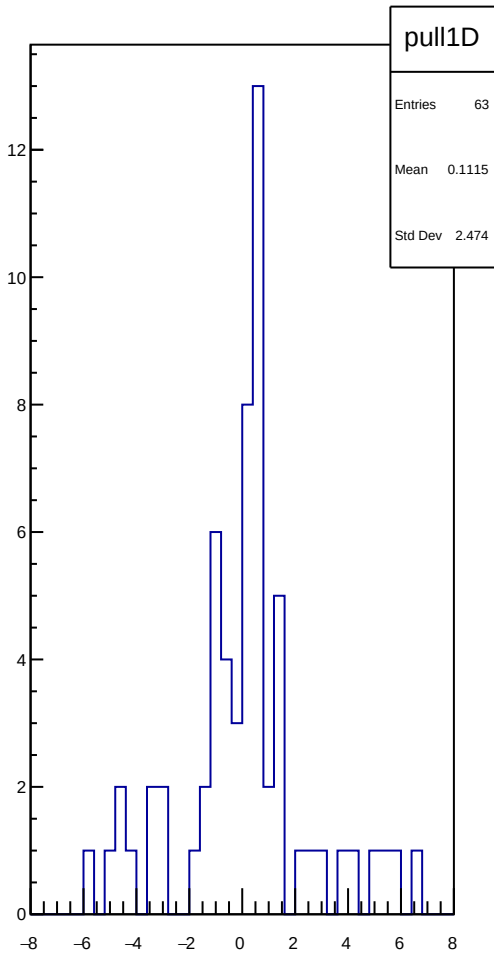
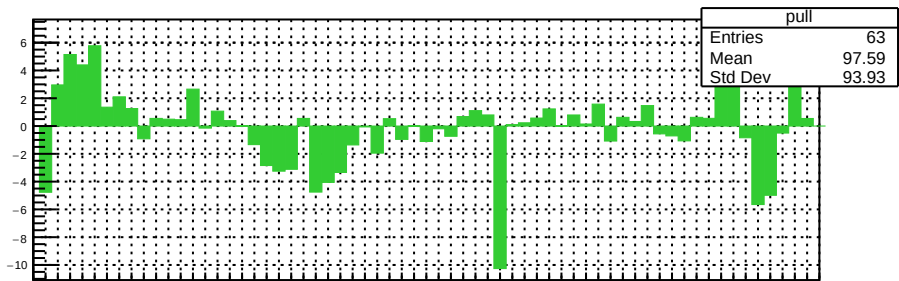
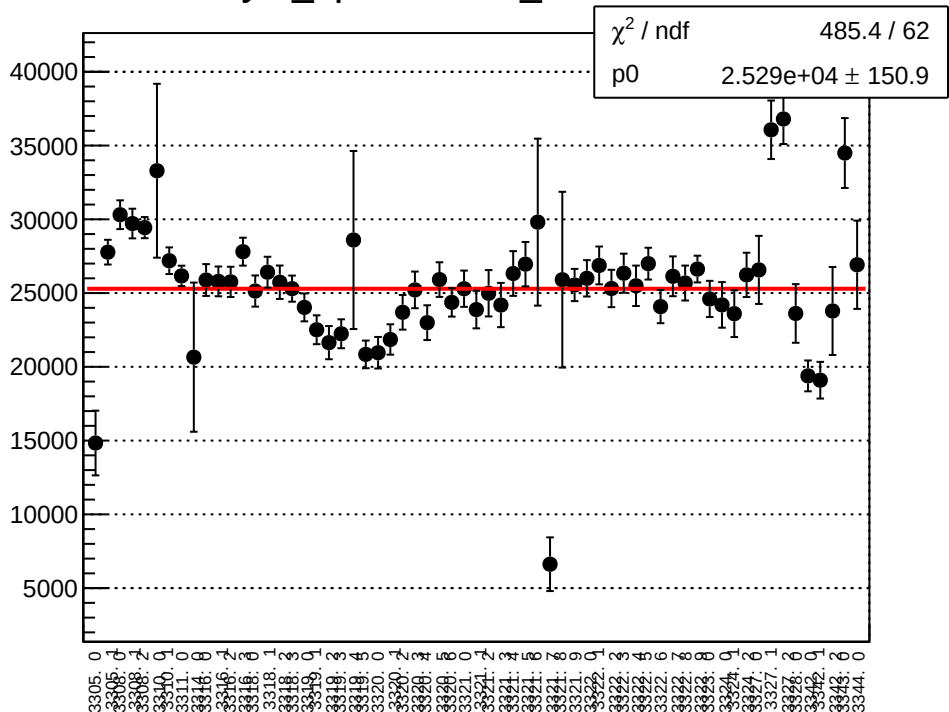
asym\_bcm0l02\_mean vs run



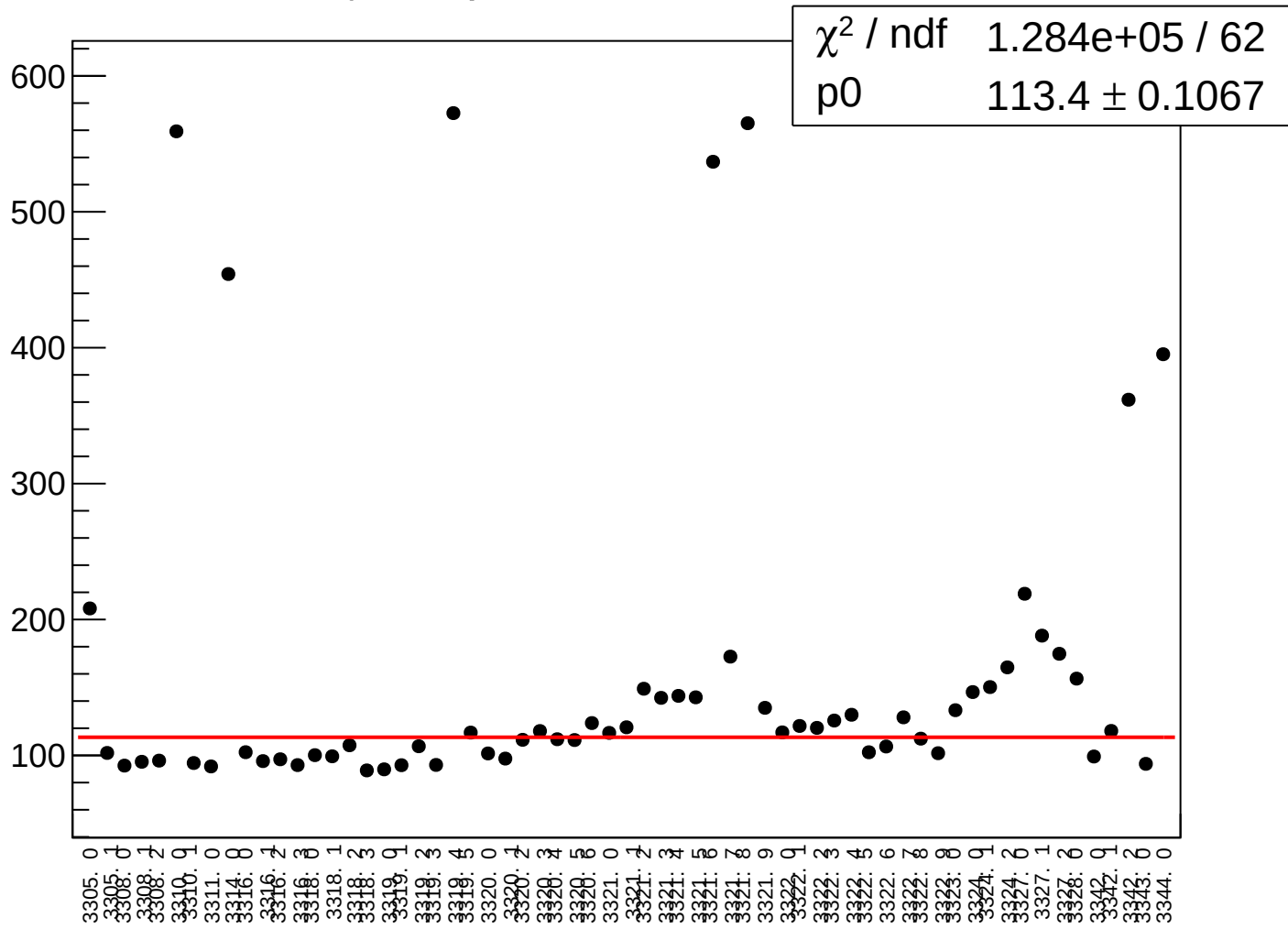
# asym\_bcm0l02\_rms vs run



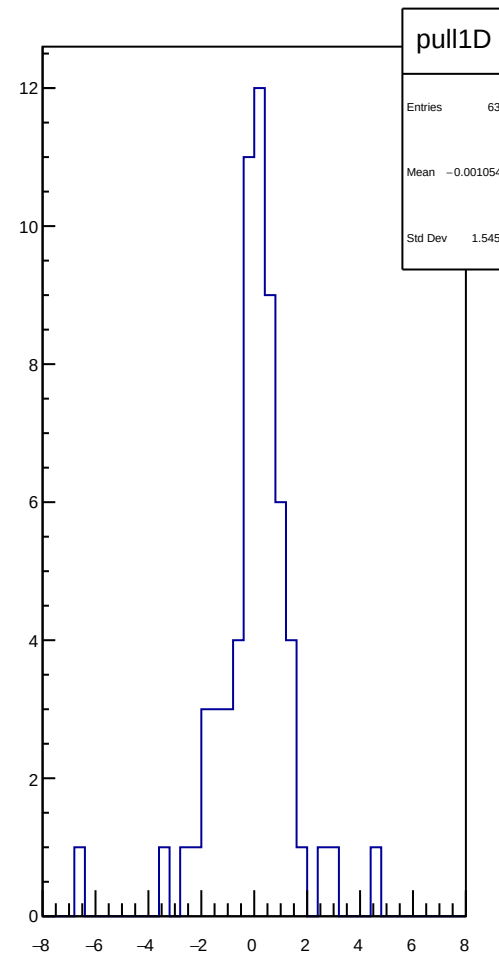
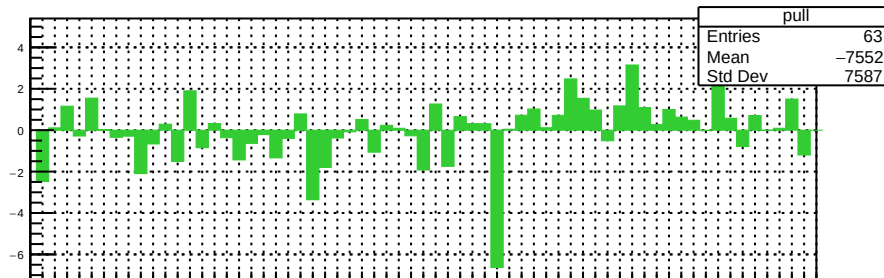
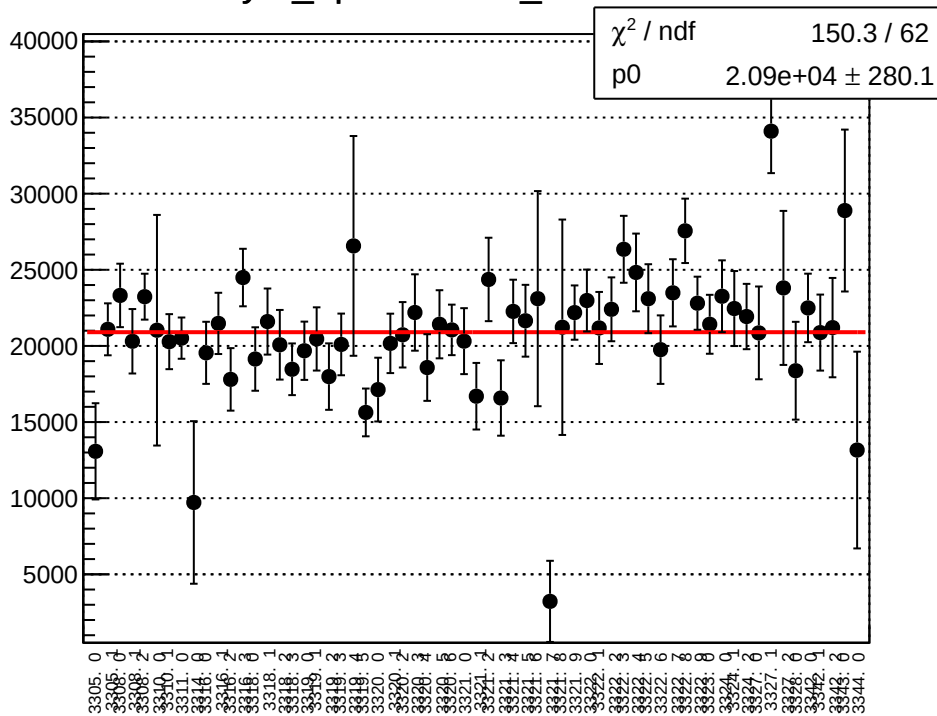
asym\_bpm2i01WS\_mean vs run



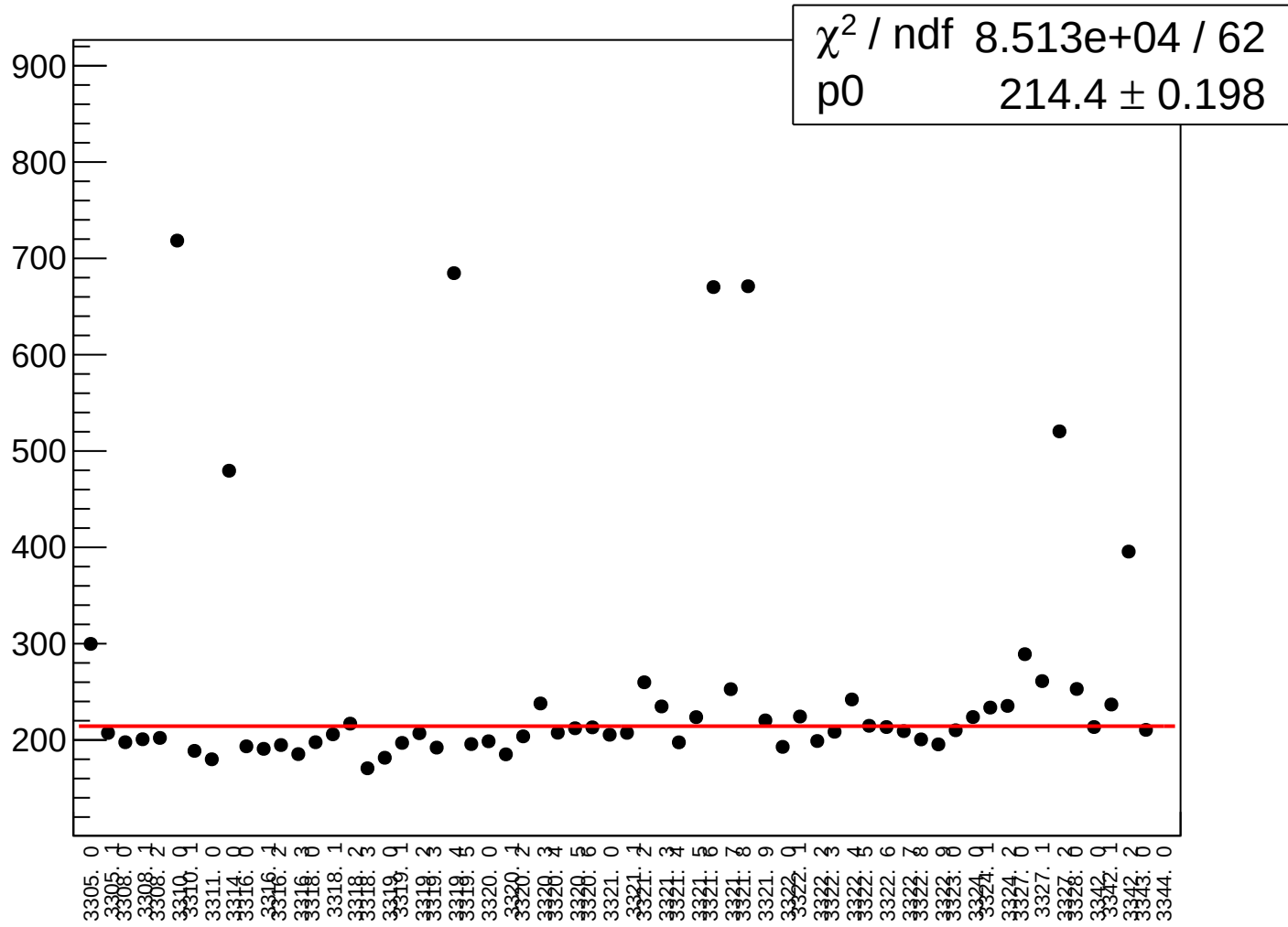
# asym\_bpm2i01WS\_rms vs run



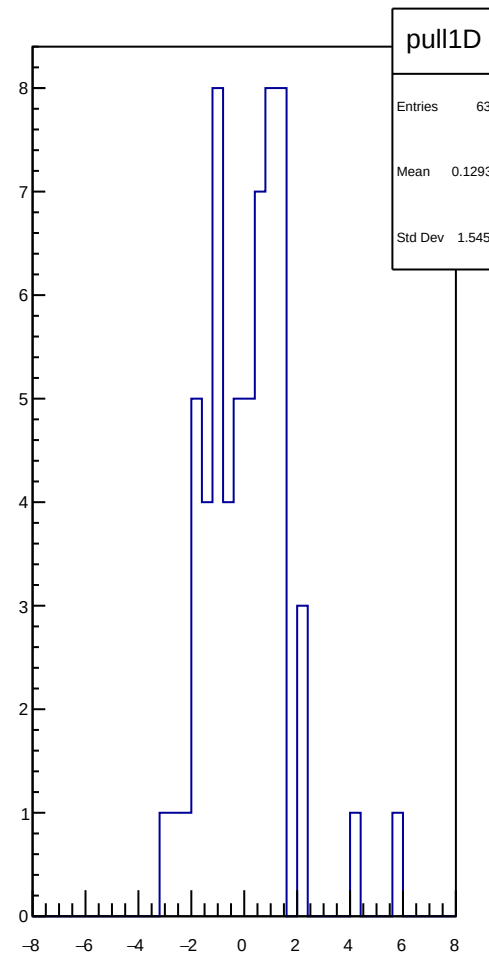
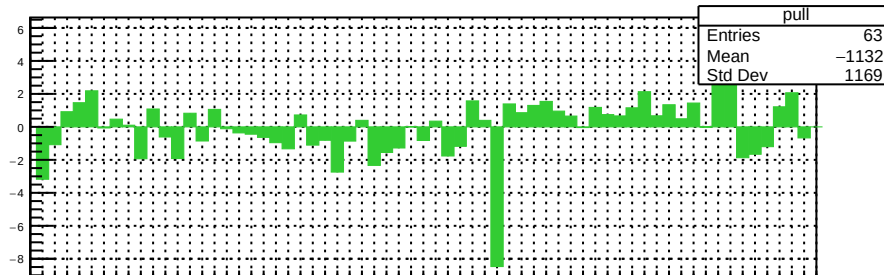
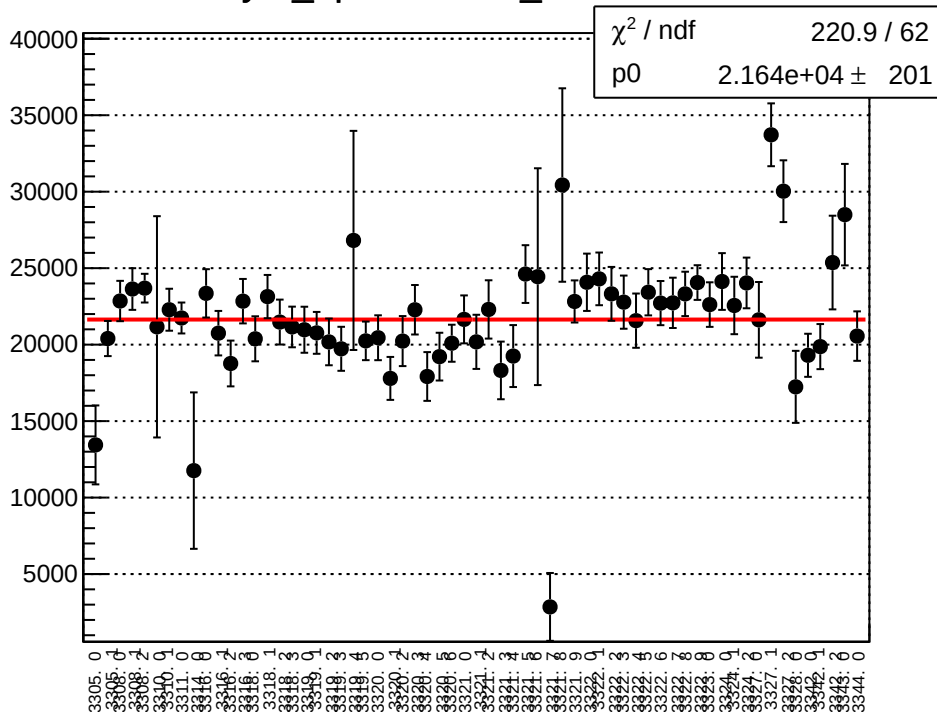
# asym\_bpm0i07WS\_mean vs run



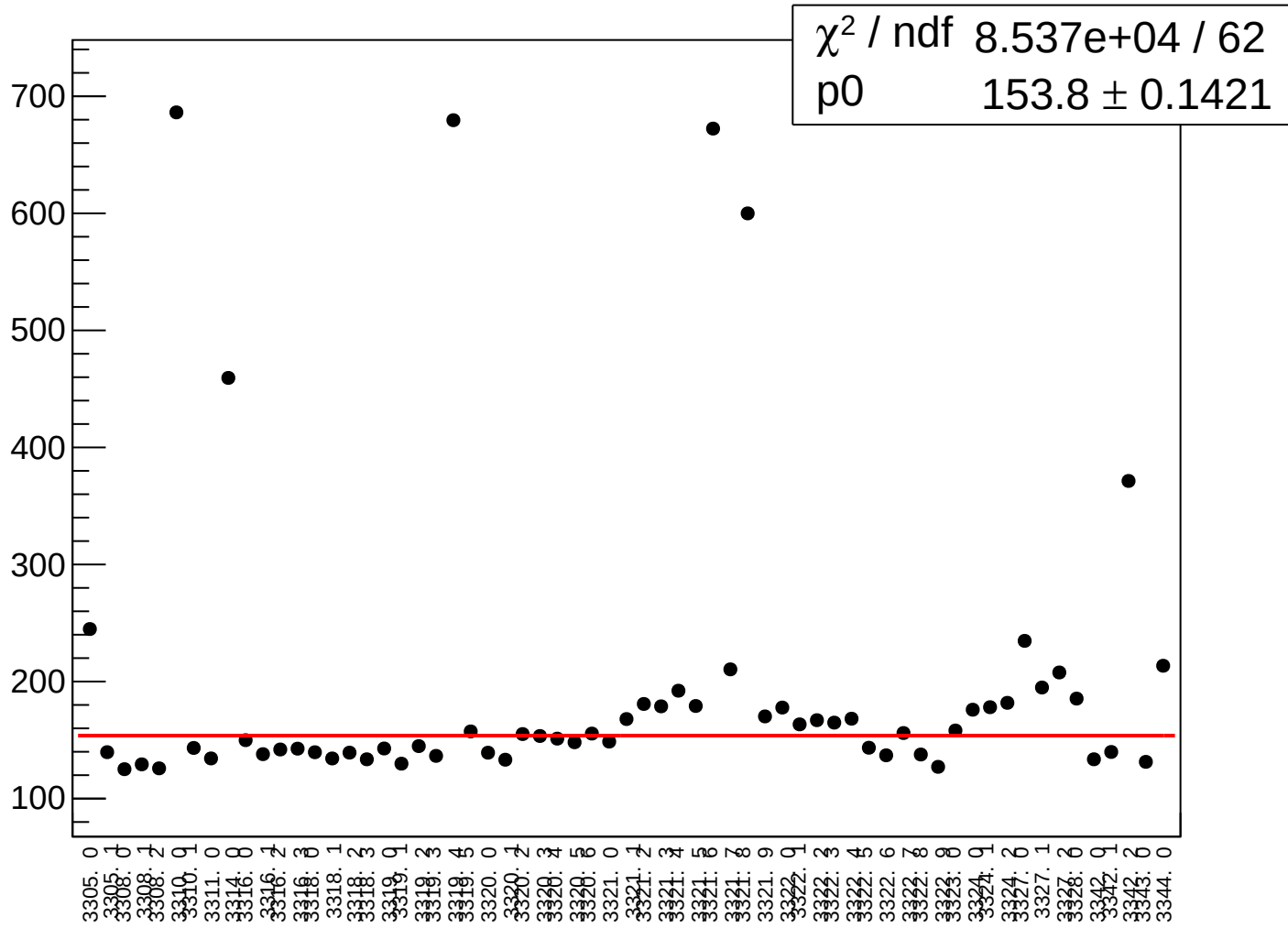
# asym\_bpm0i07WS\_rms vs run



asym\_bpm0l01WS\_mean vs run

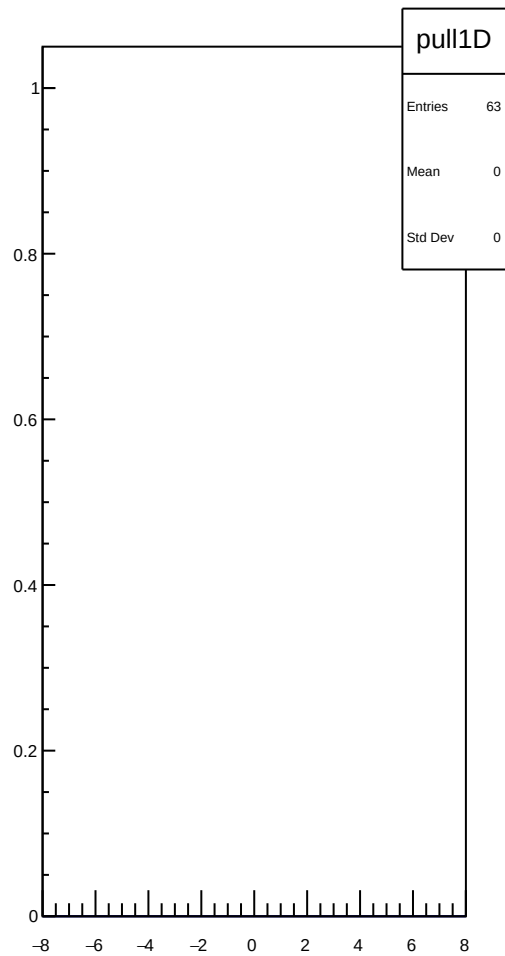
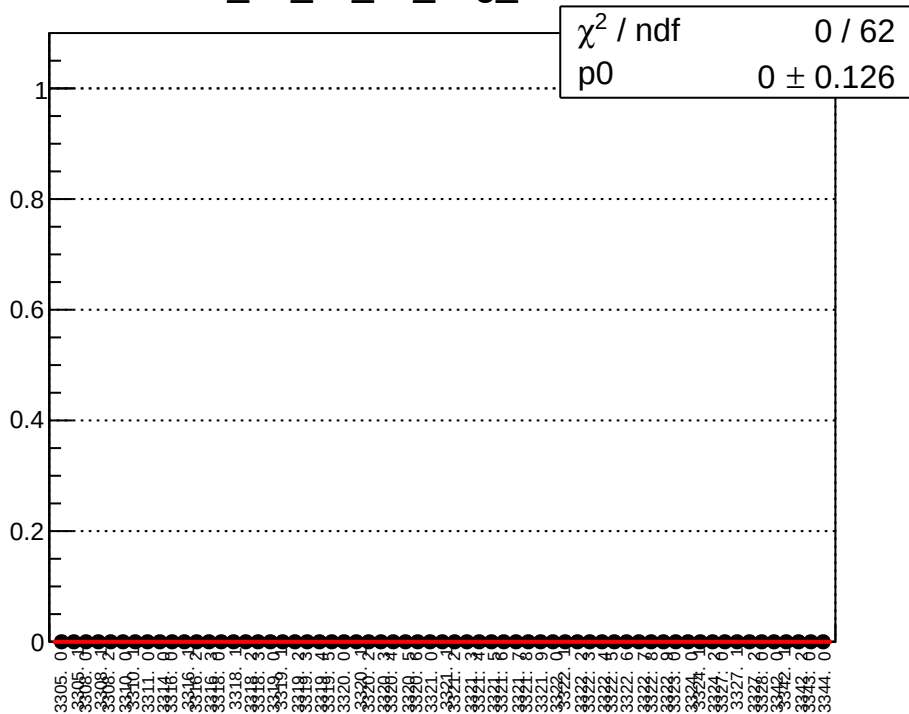


# asym\_bpm0l01WS\_rms vs run

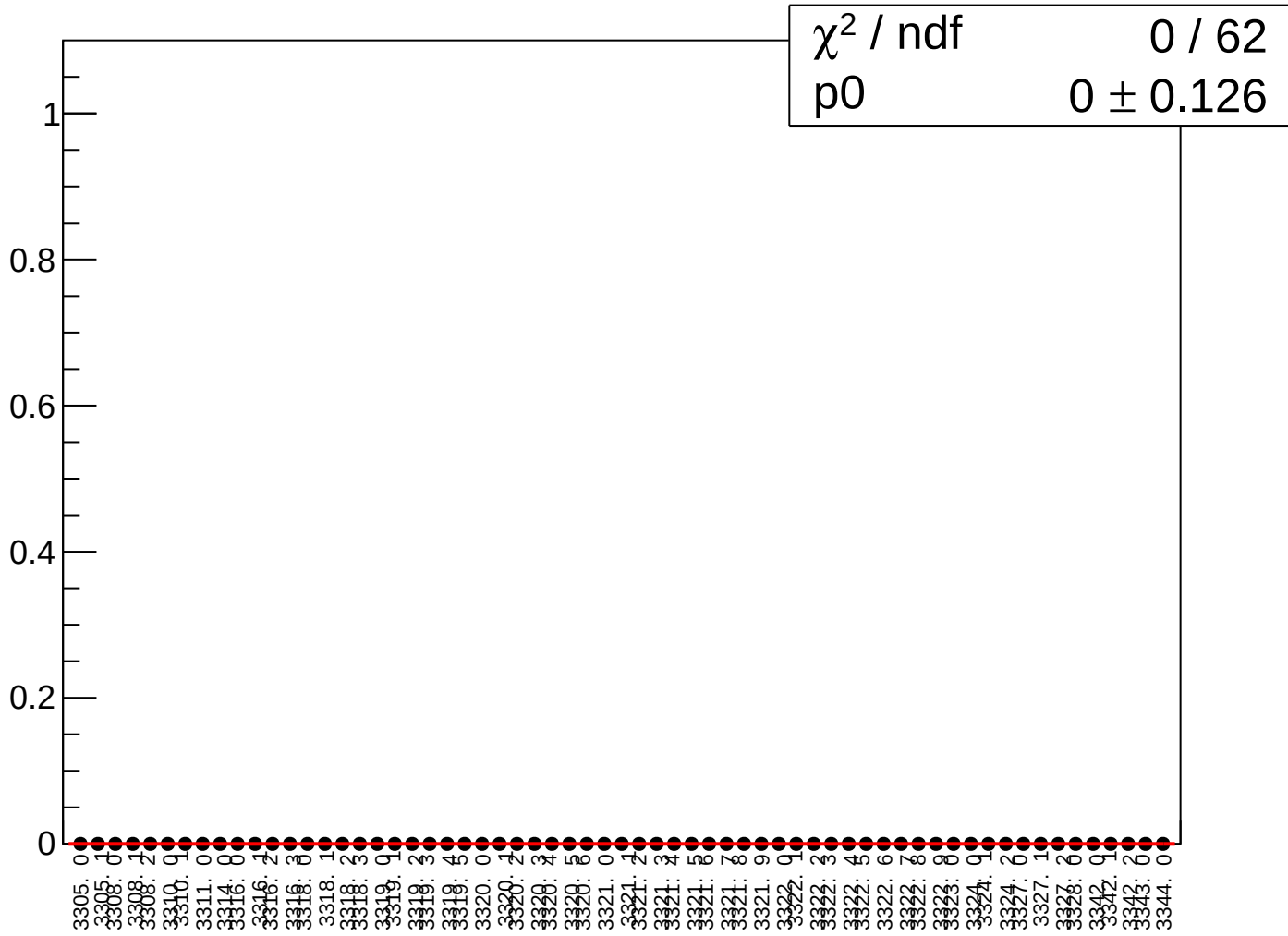




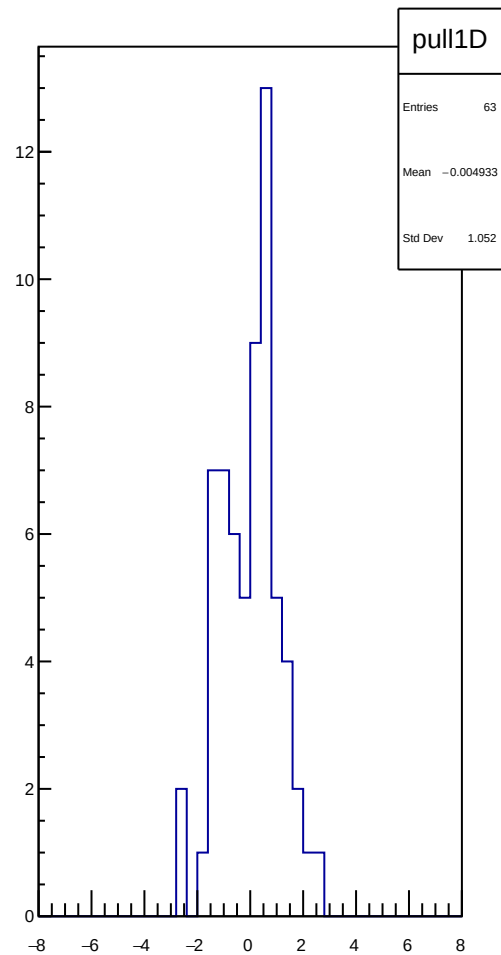
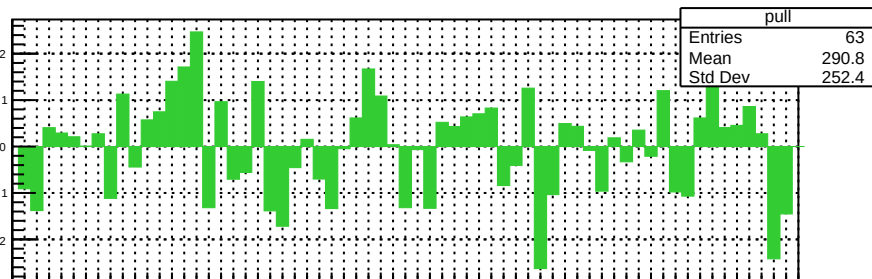
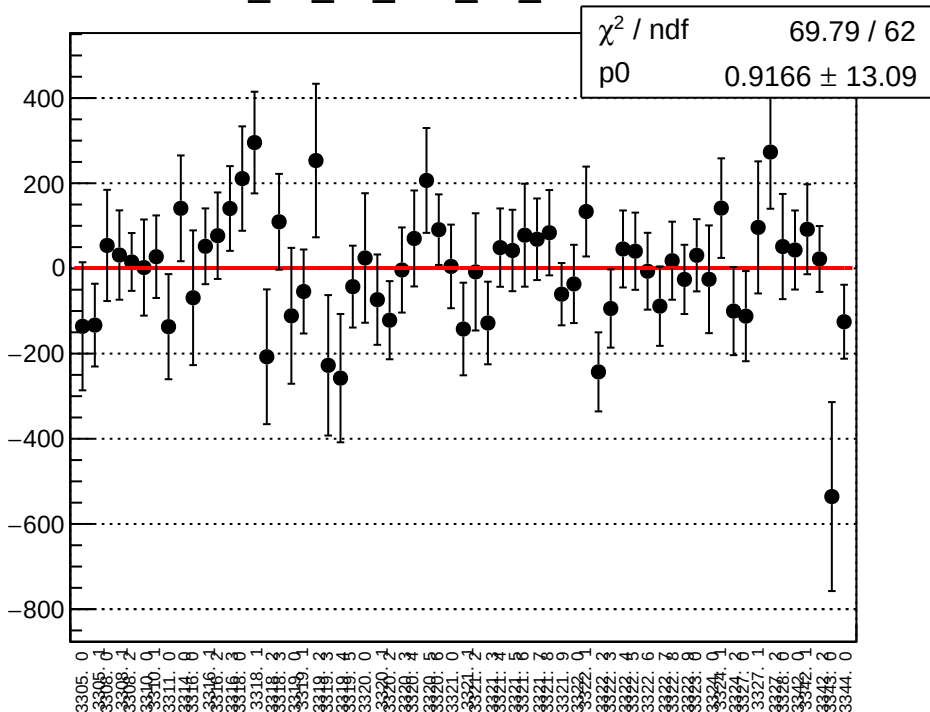
bcm\_an\_us\_ds\_avg\_mean vs run



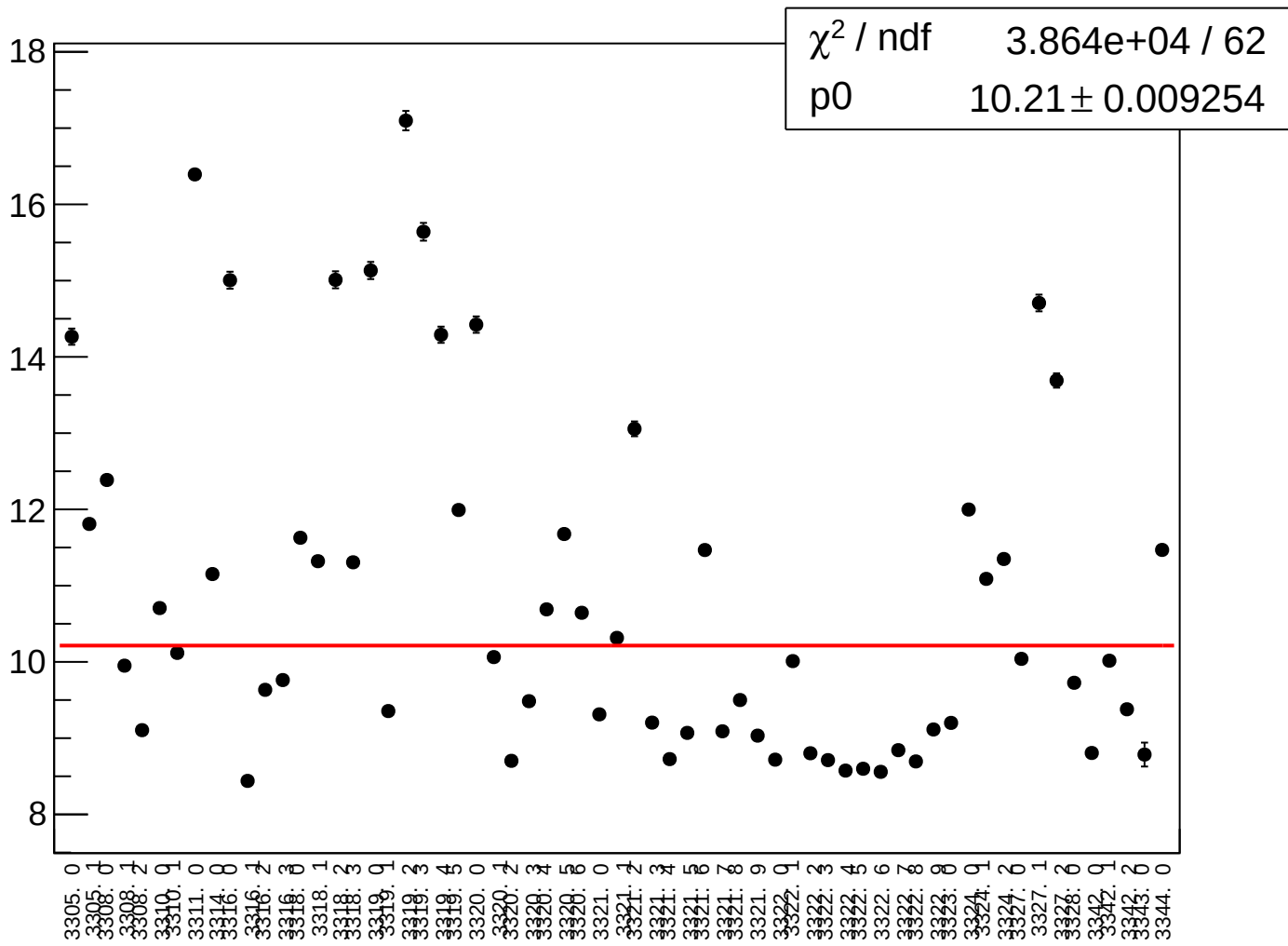
bcm\_an\_us\_ds\_avg\_rms vs run



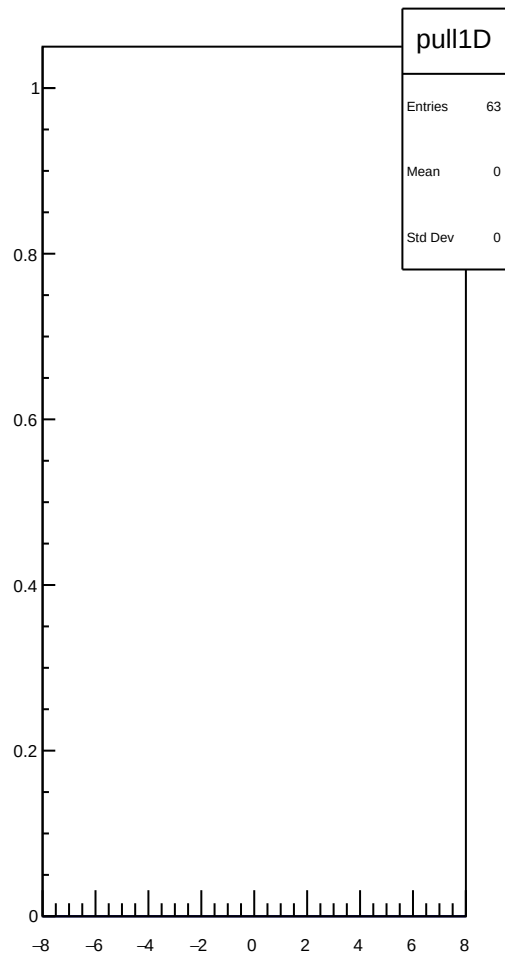
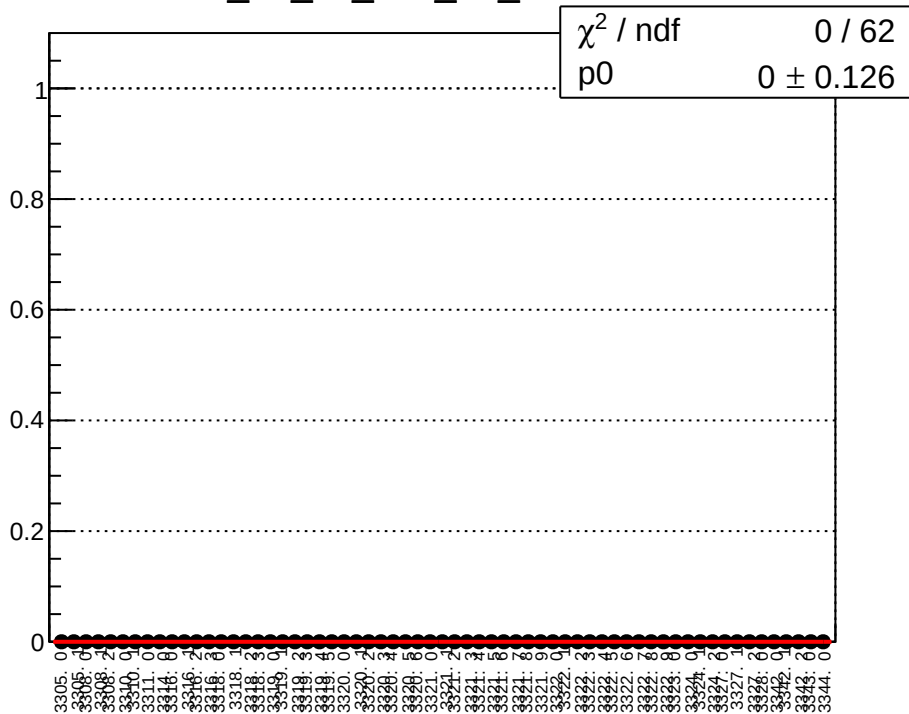
bcm\_an\_us\_ds3\_dd\_mean vs run



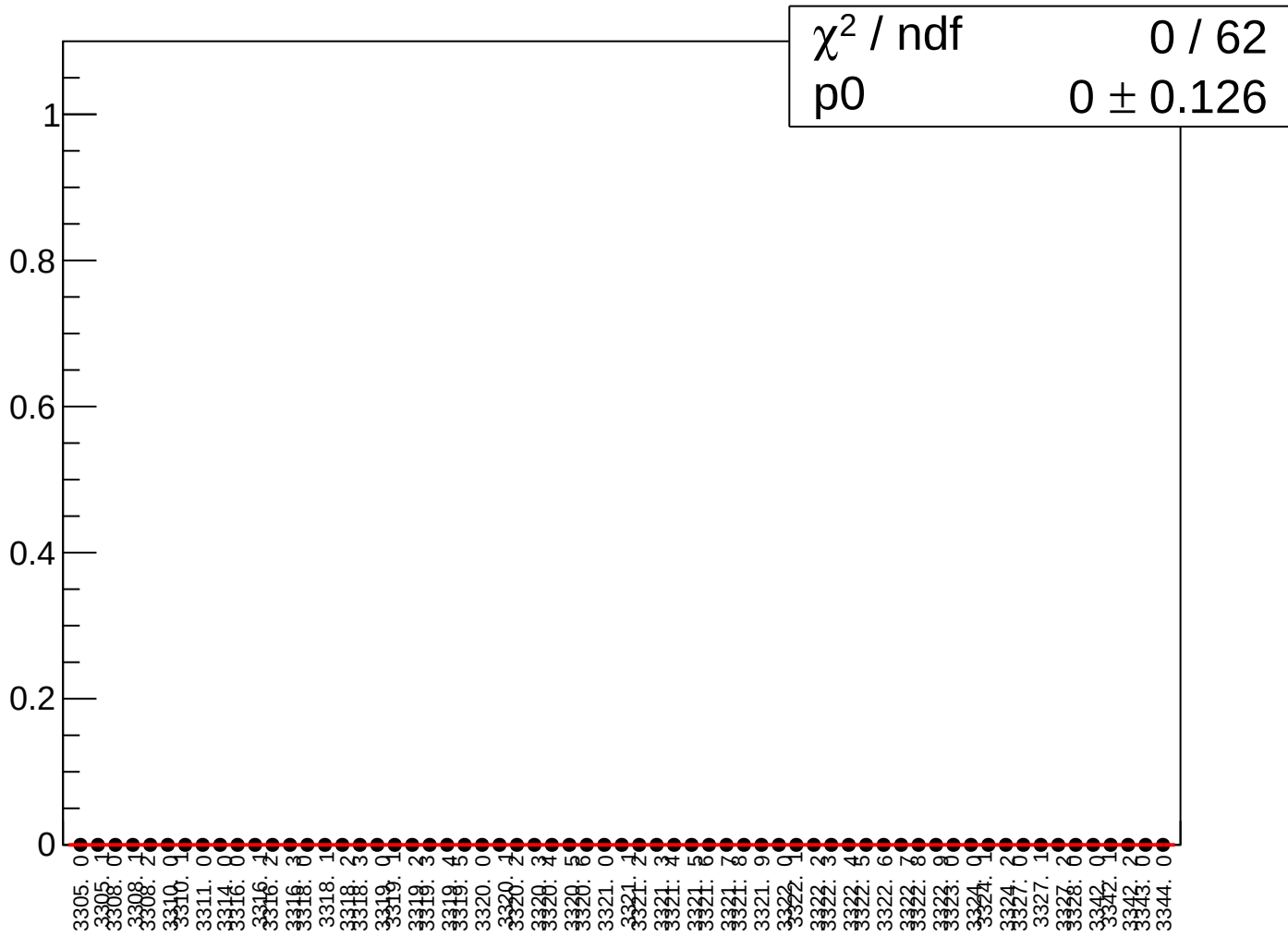
bcm\_an\_us\_ds3\_dd\_rms vs run



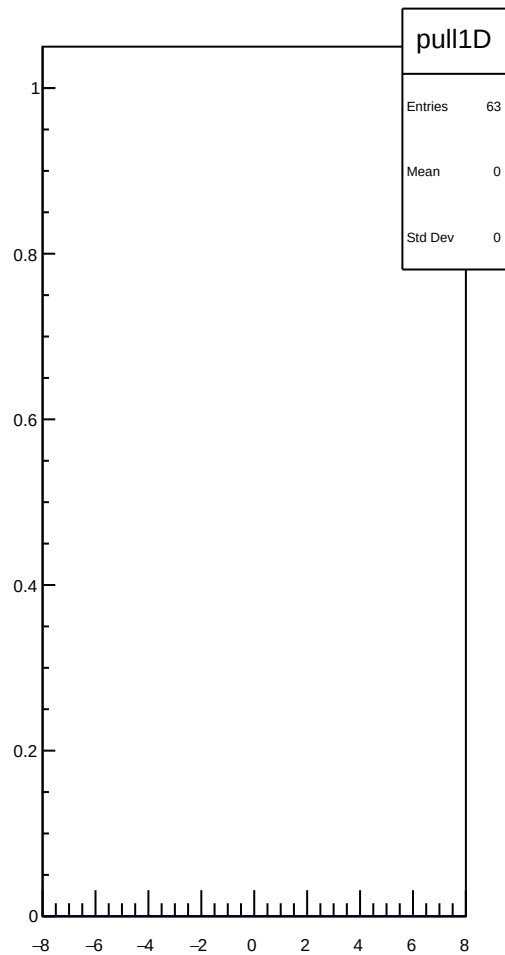
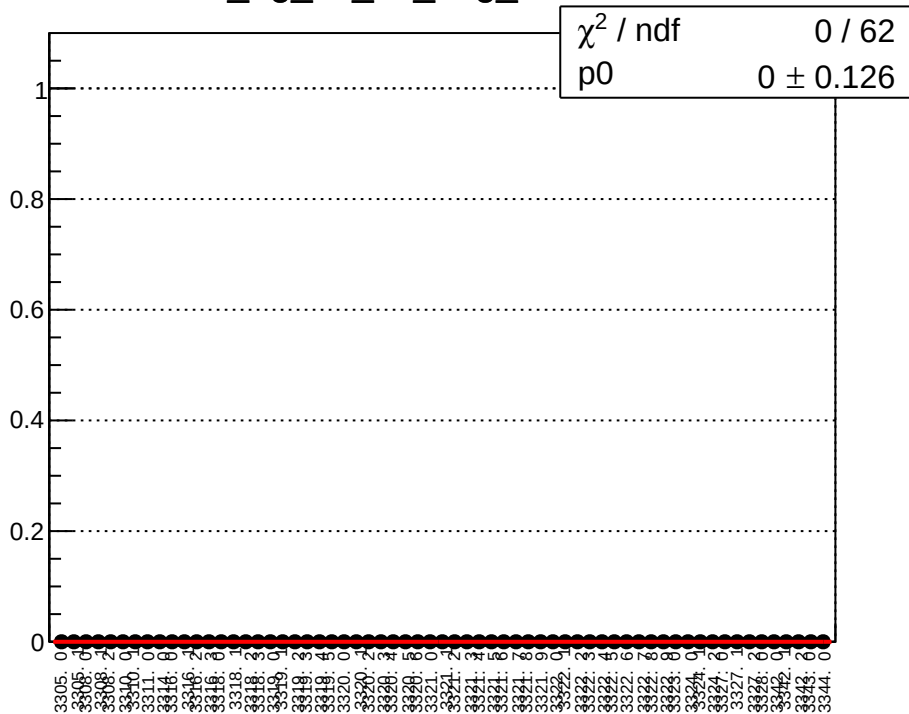
bcm\_an\_ds\_ds3\_dd\_mean vs run



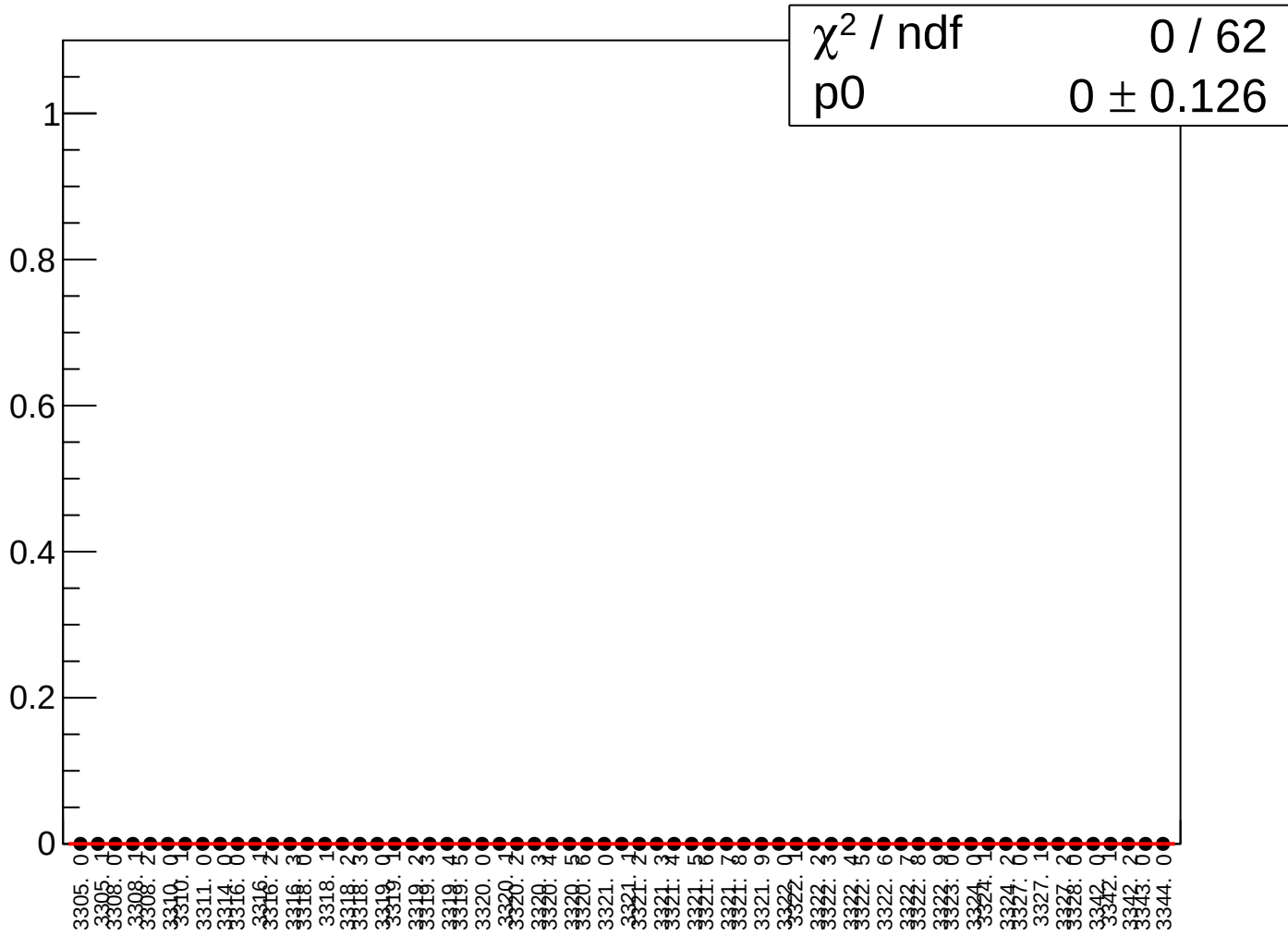
bcm\_an\_ds\_ds3\_dd\_rms vs run



bcm\_dg\_us\_ds\_avg\_mean vs run

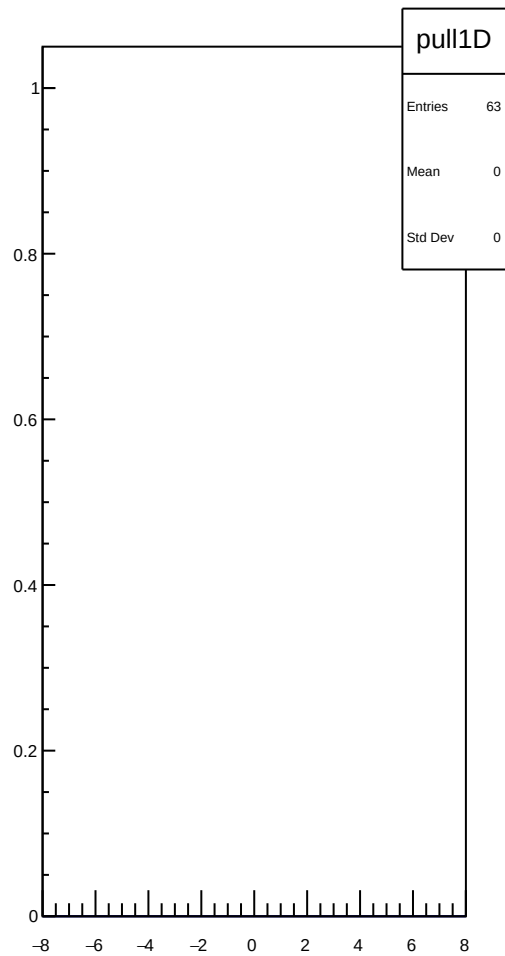
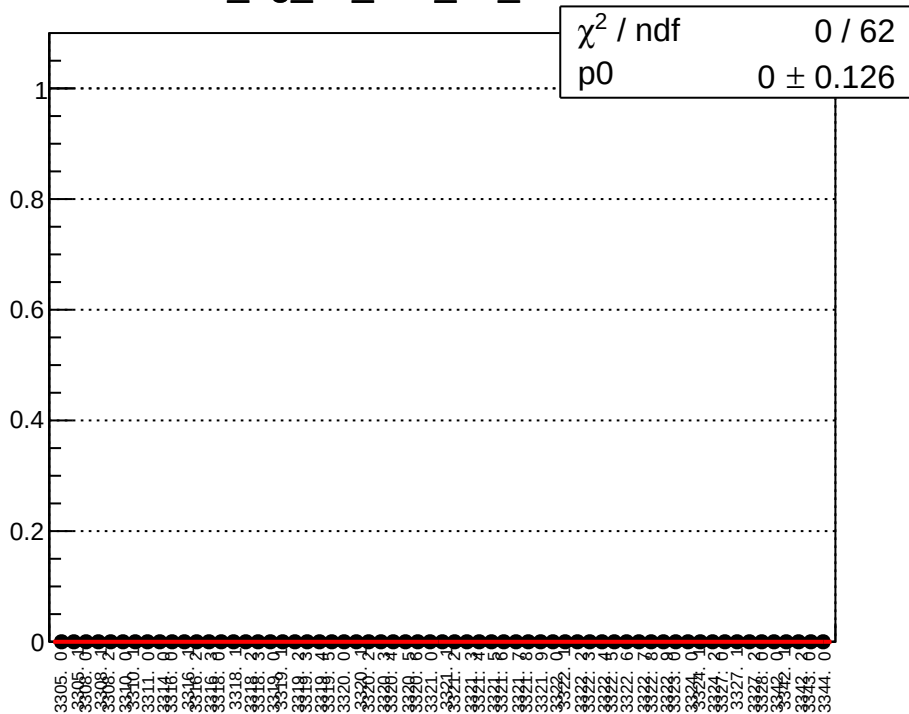


bcm\_dg\_us\_ds\_avg\_rms vs run

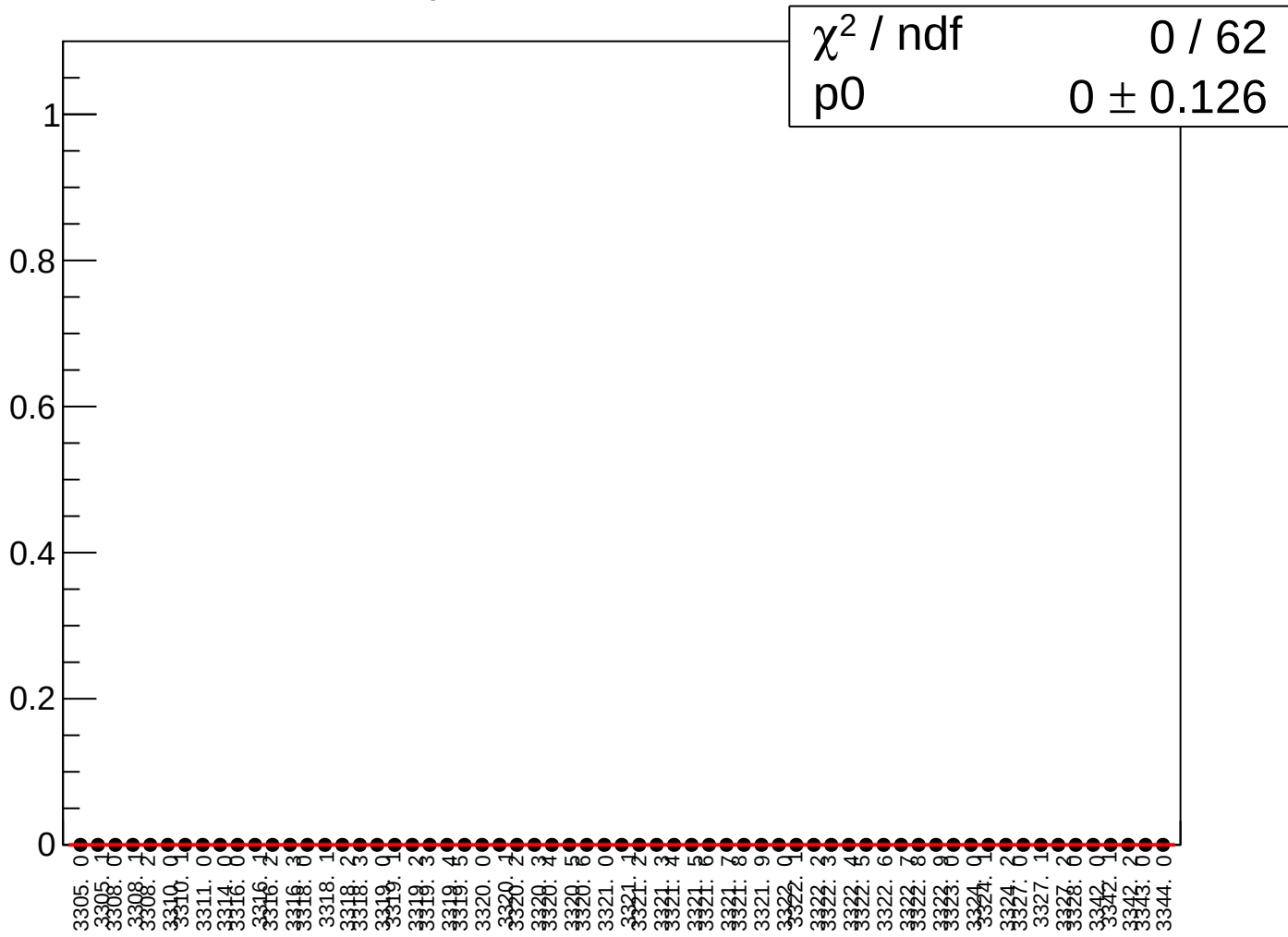




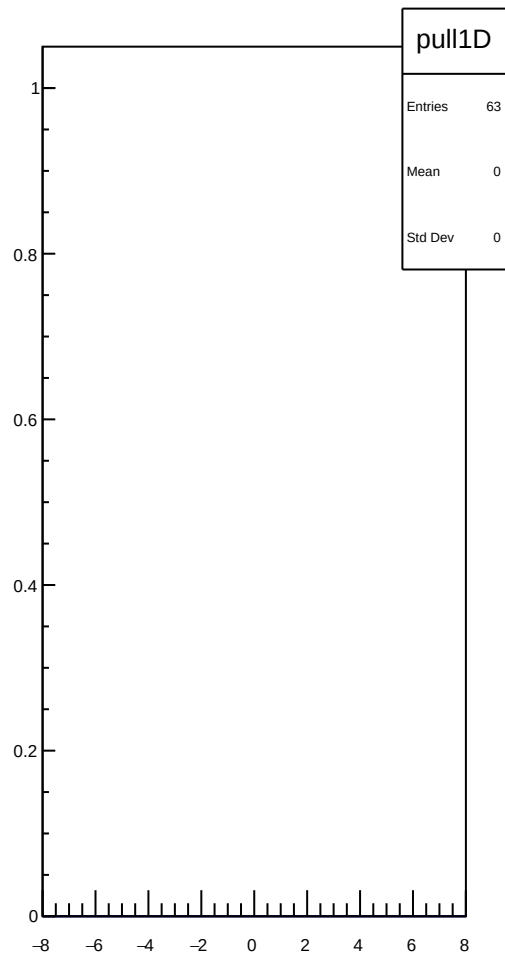
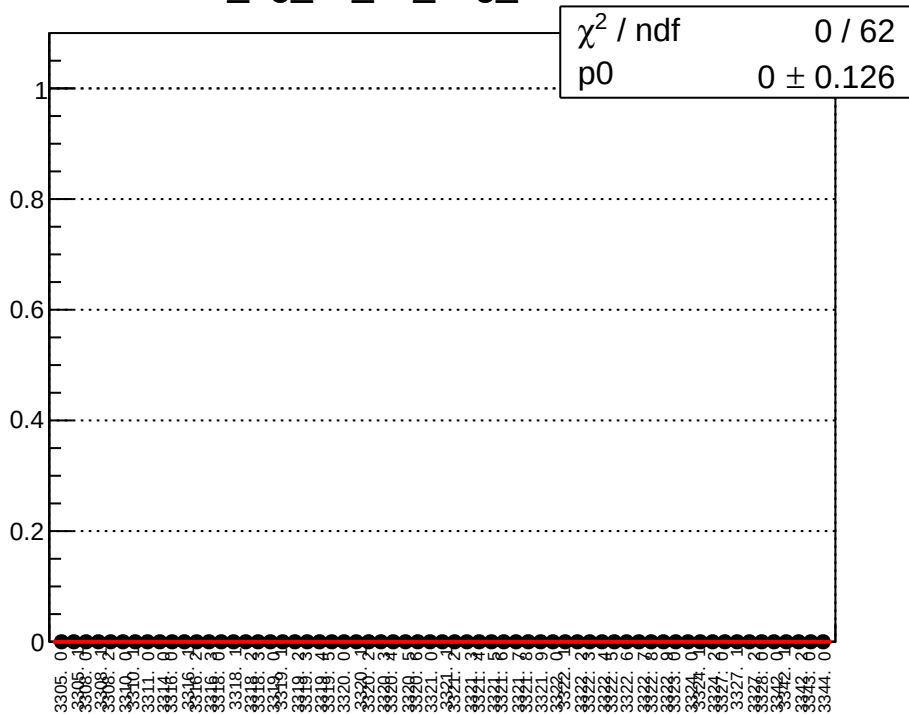
bcm\_dg\_us\_ds3\_dd\_mean vs run



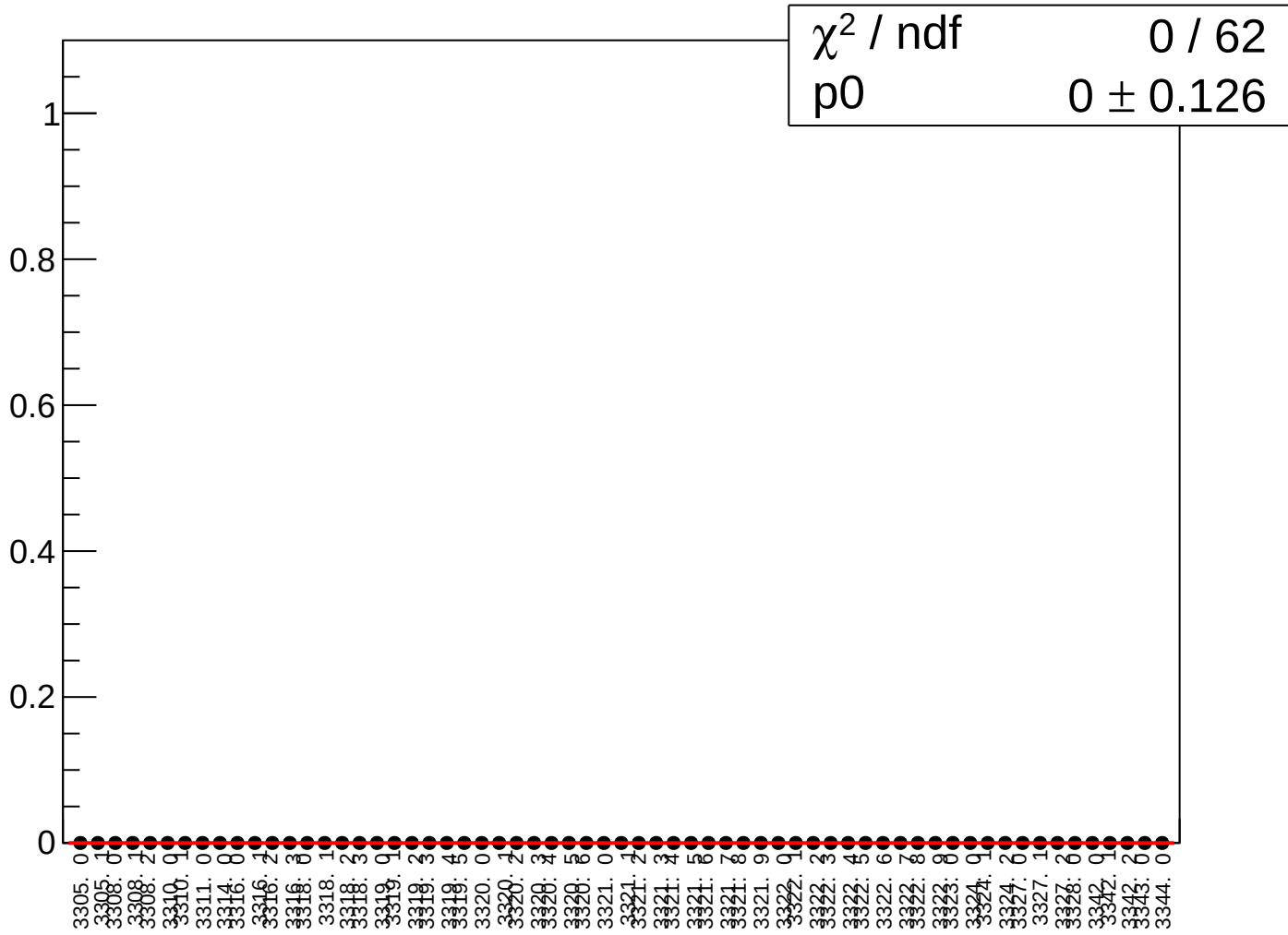
bcm\_dg\_us\_ds3\_dd\_rms vs run



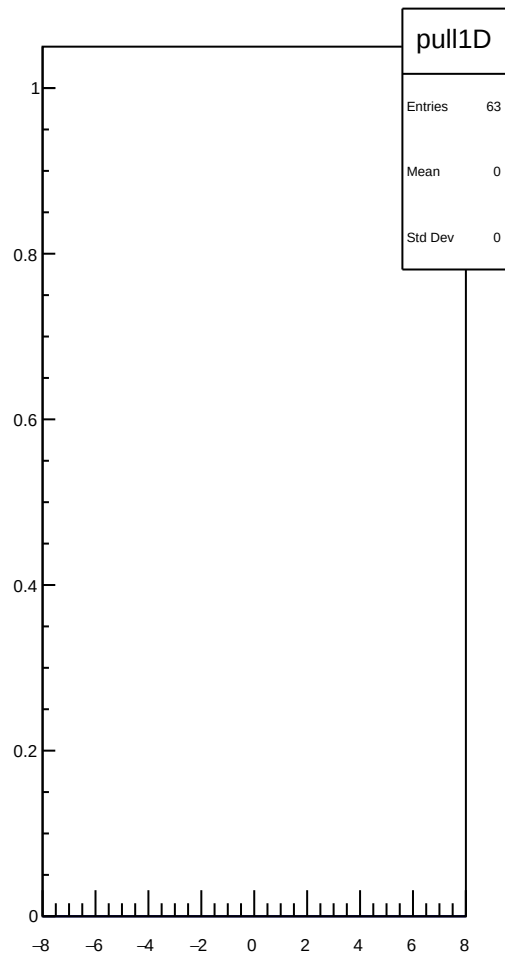
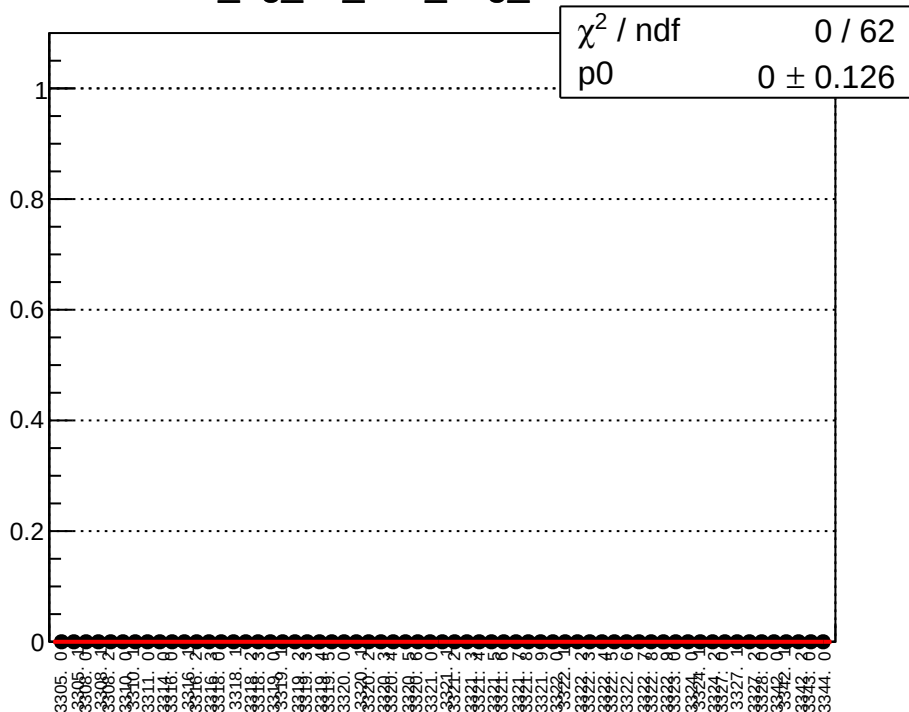
bcm\_dg\_ds\_ds\_avg\_mean vs run



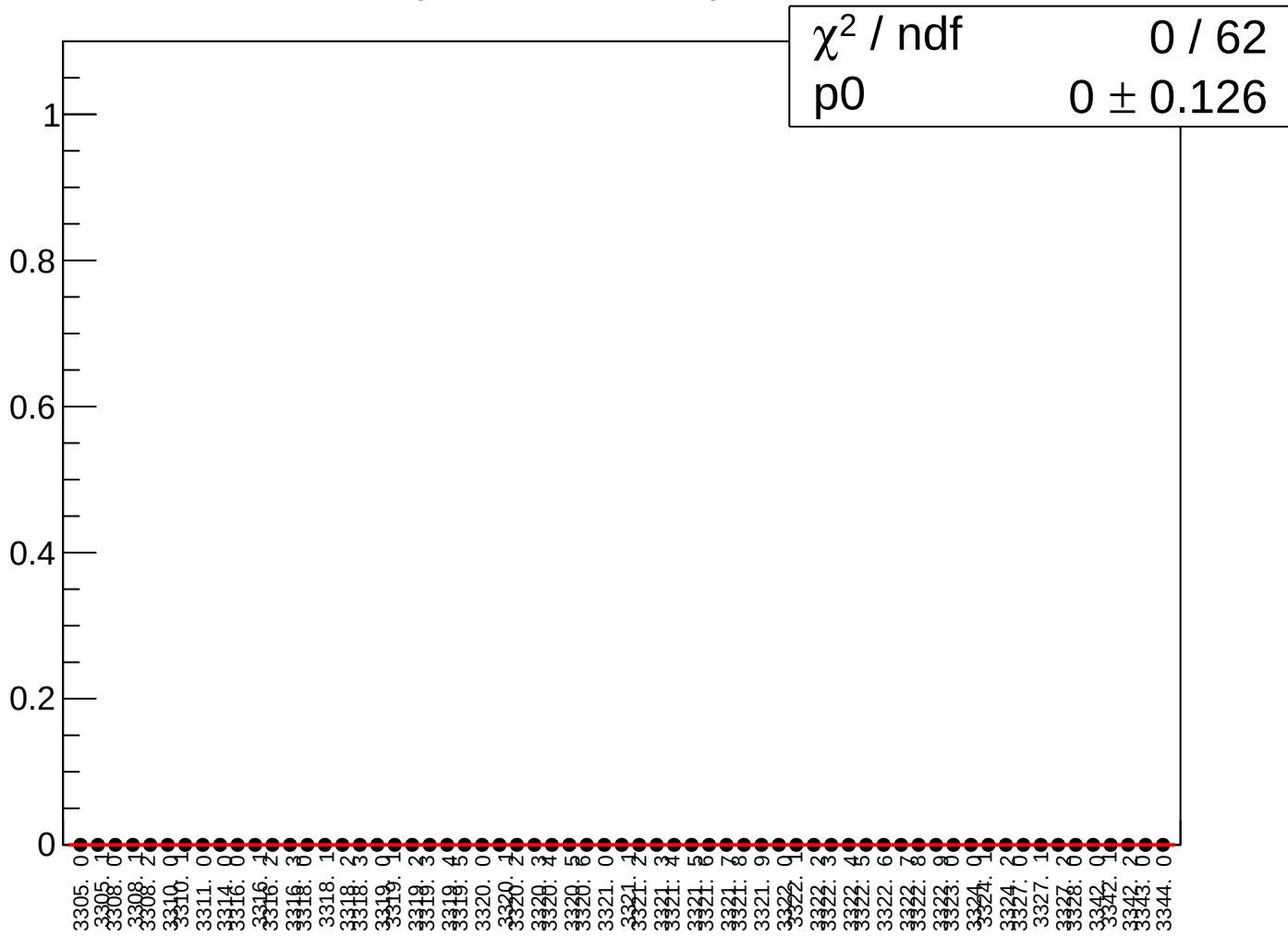
bcm\_dg\_ds\_ds\_avg\_rms vs run



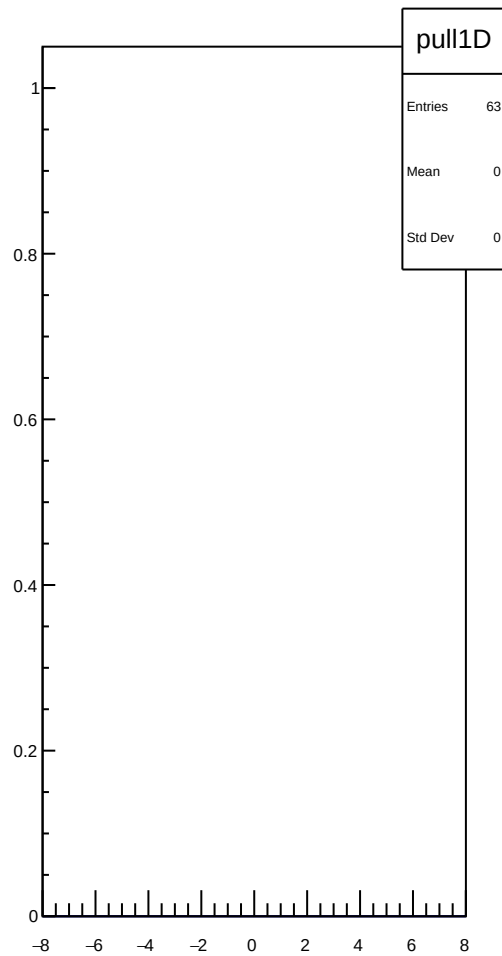
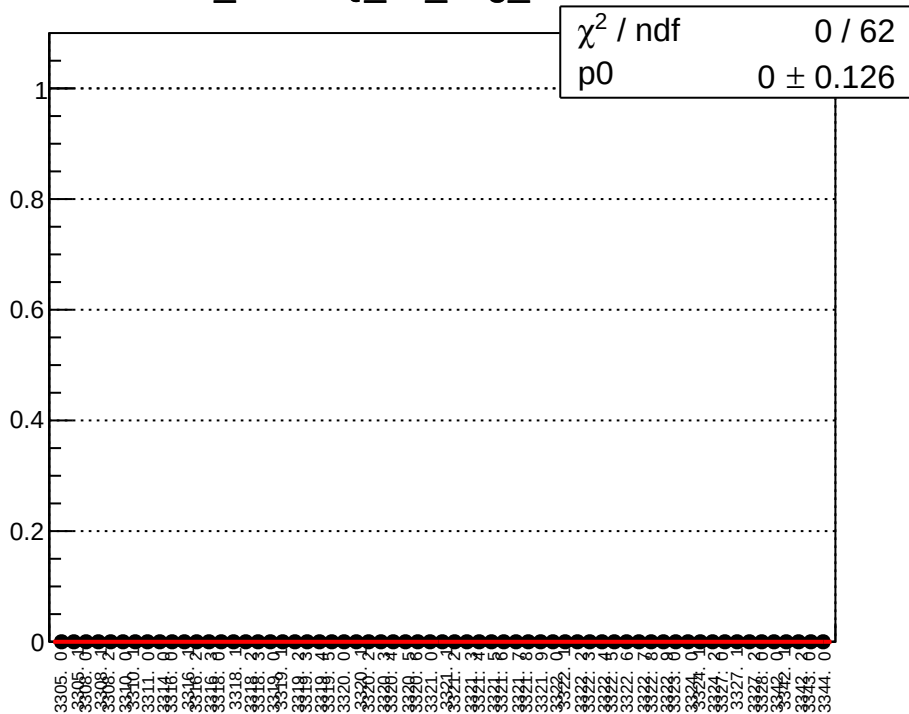
bcm\_dg\_ds\_ds3\_avg\_mean vs run



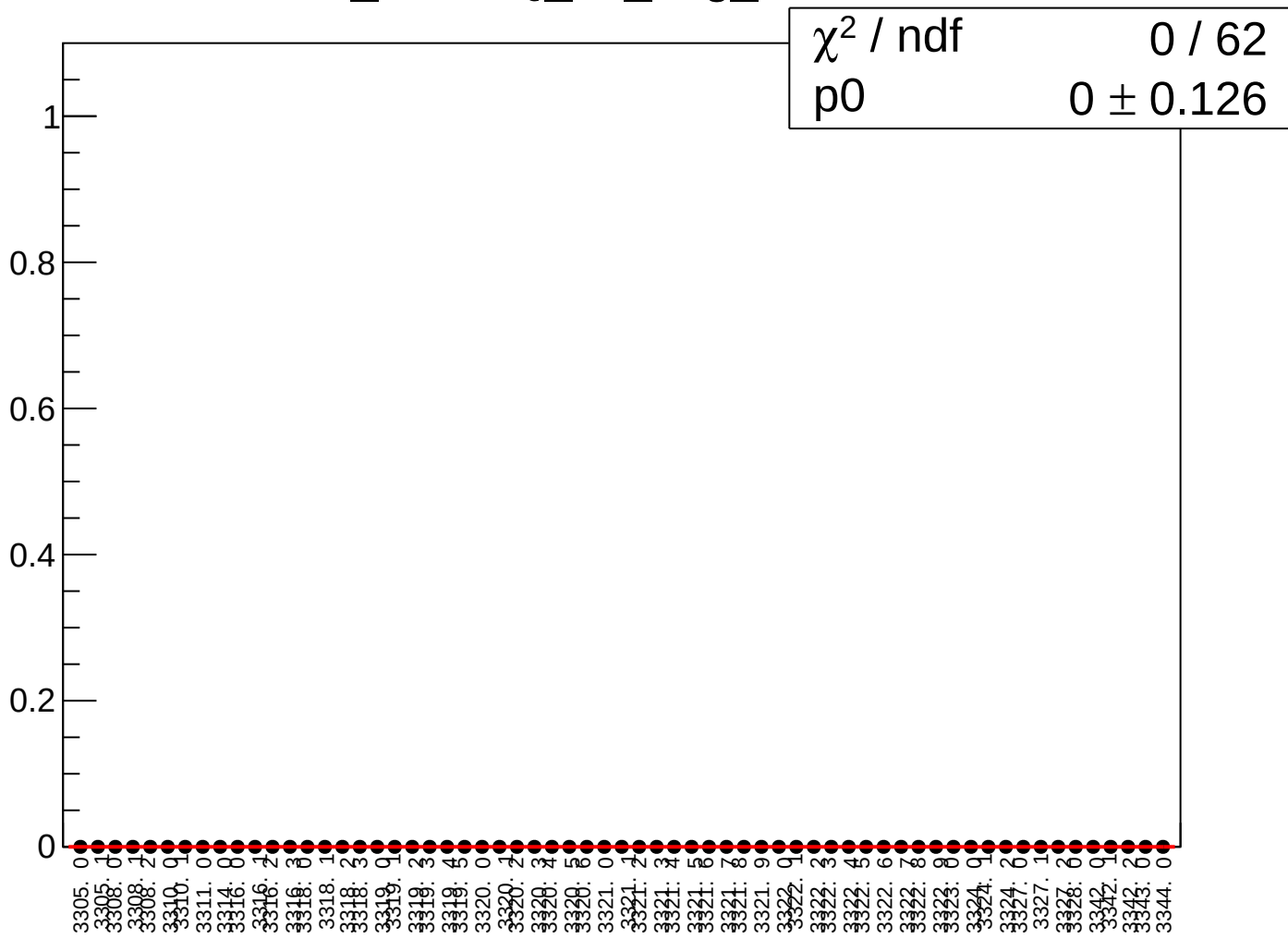
bcm\_dg\_ds\_ds3\_avg\_rms vs run



bcm\_cav4cQ\_ds\_avg\_mean vs run

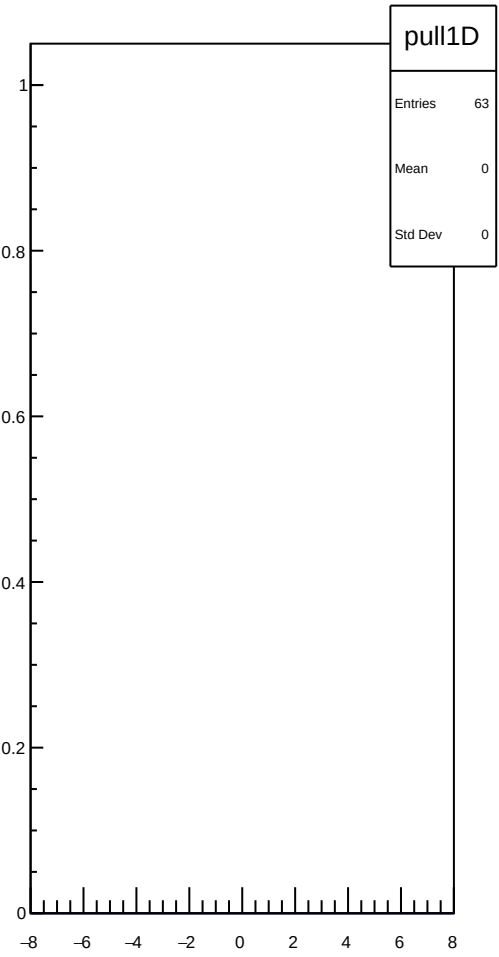
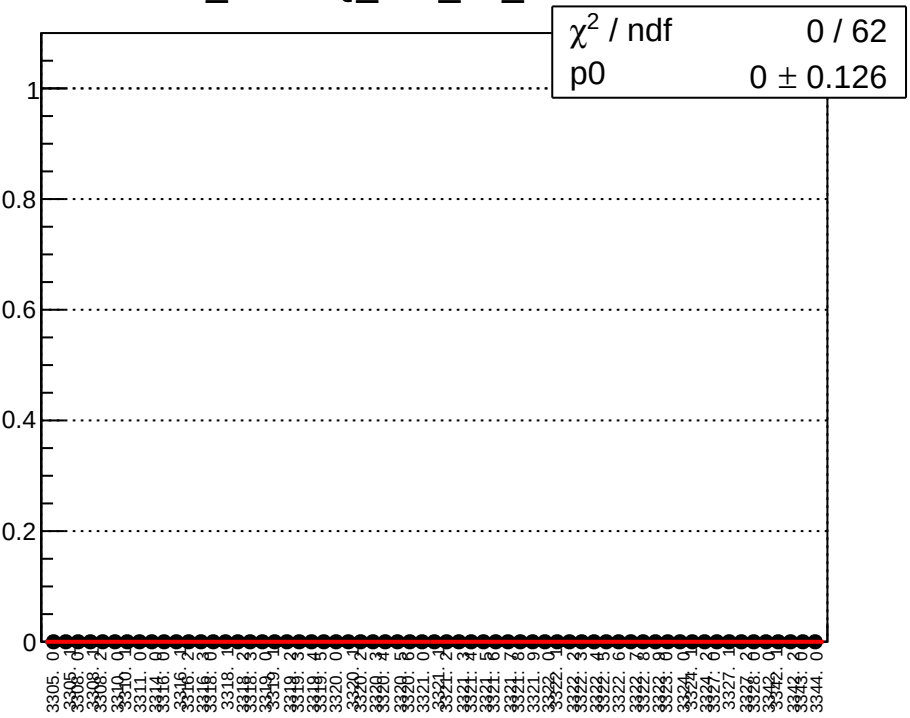


bcm\_cav4cQ\_ds\_avg\_rms vs run

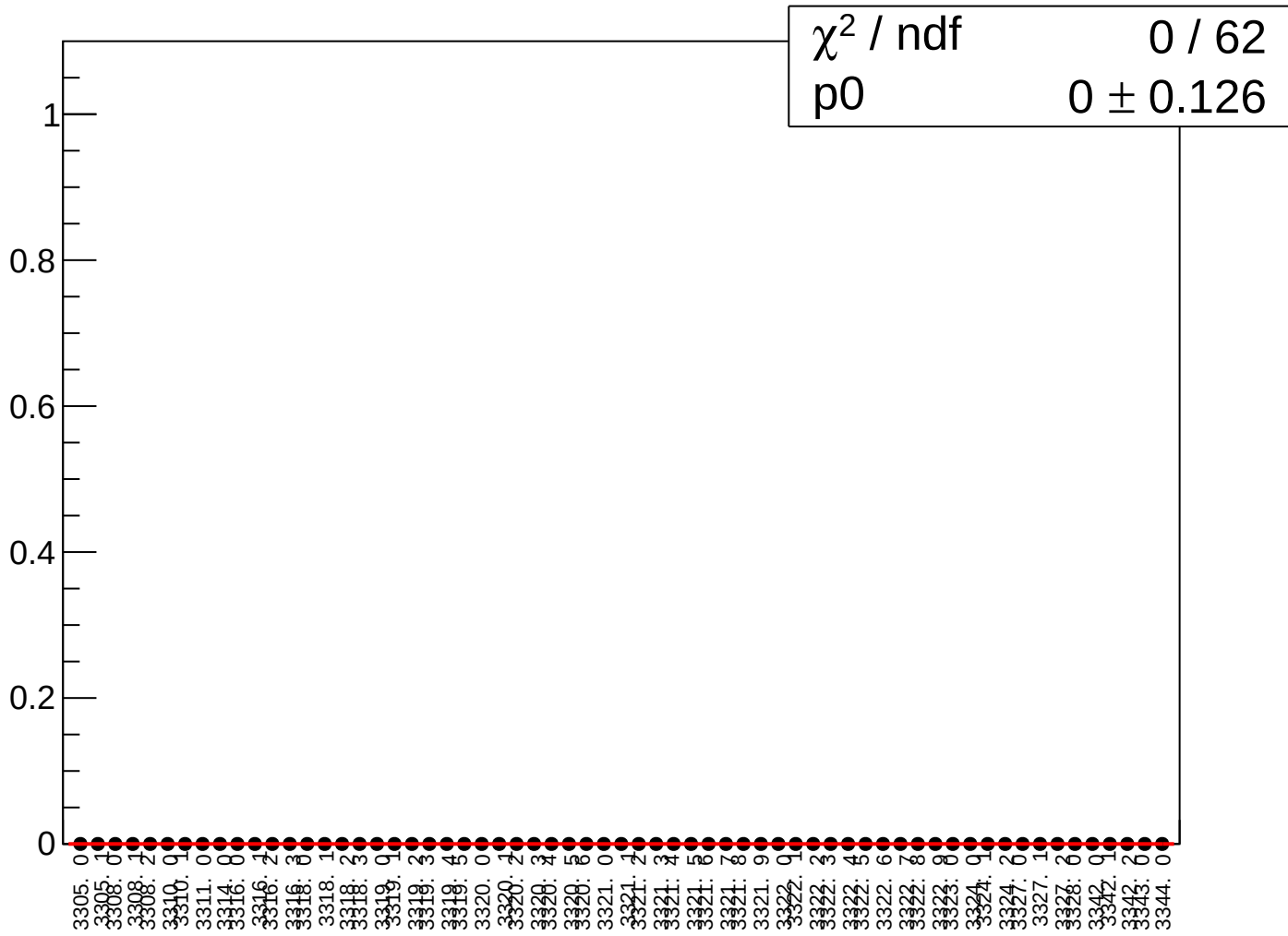




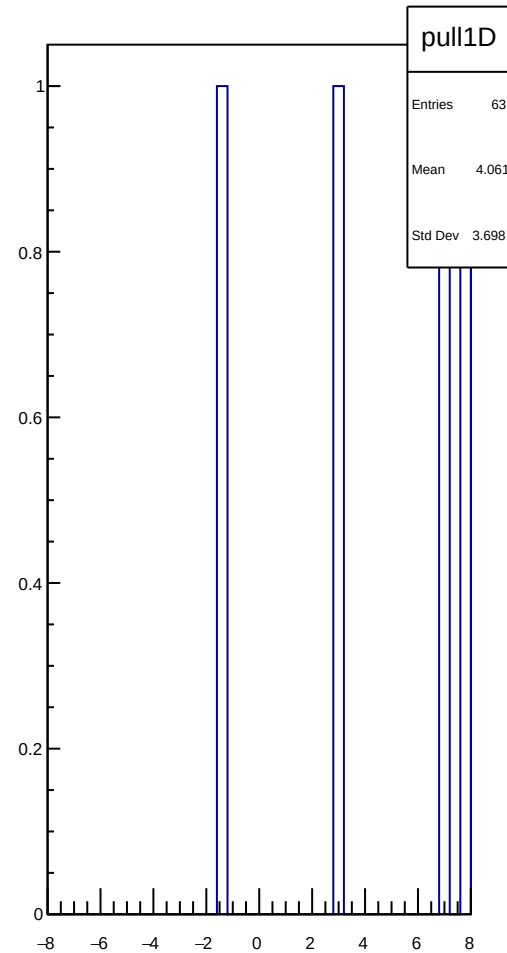
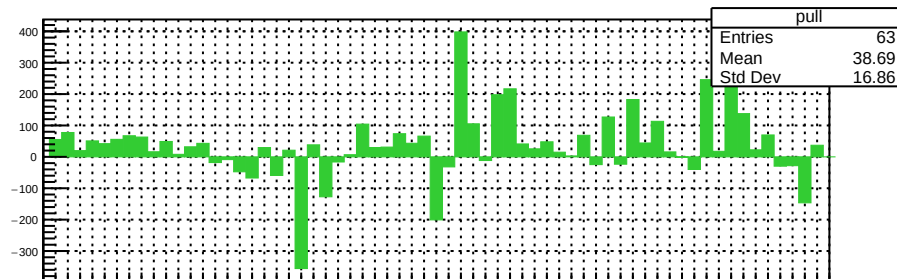
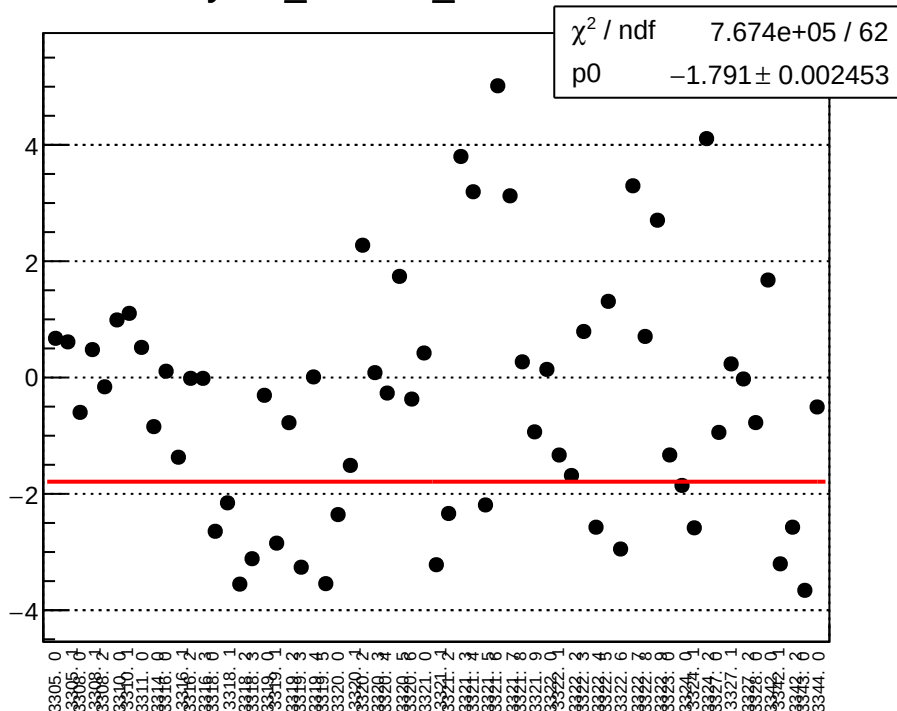
bcm\_cav4cQ\_ds3\_dd\_mean vs run



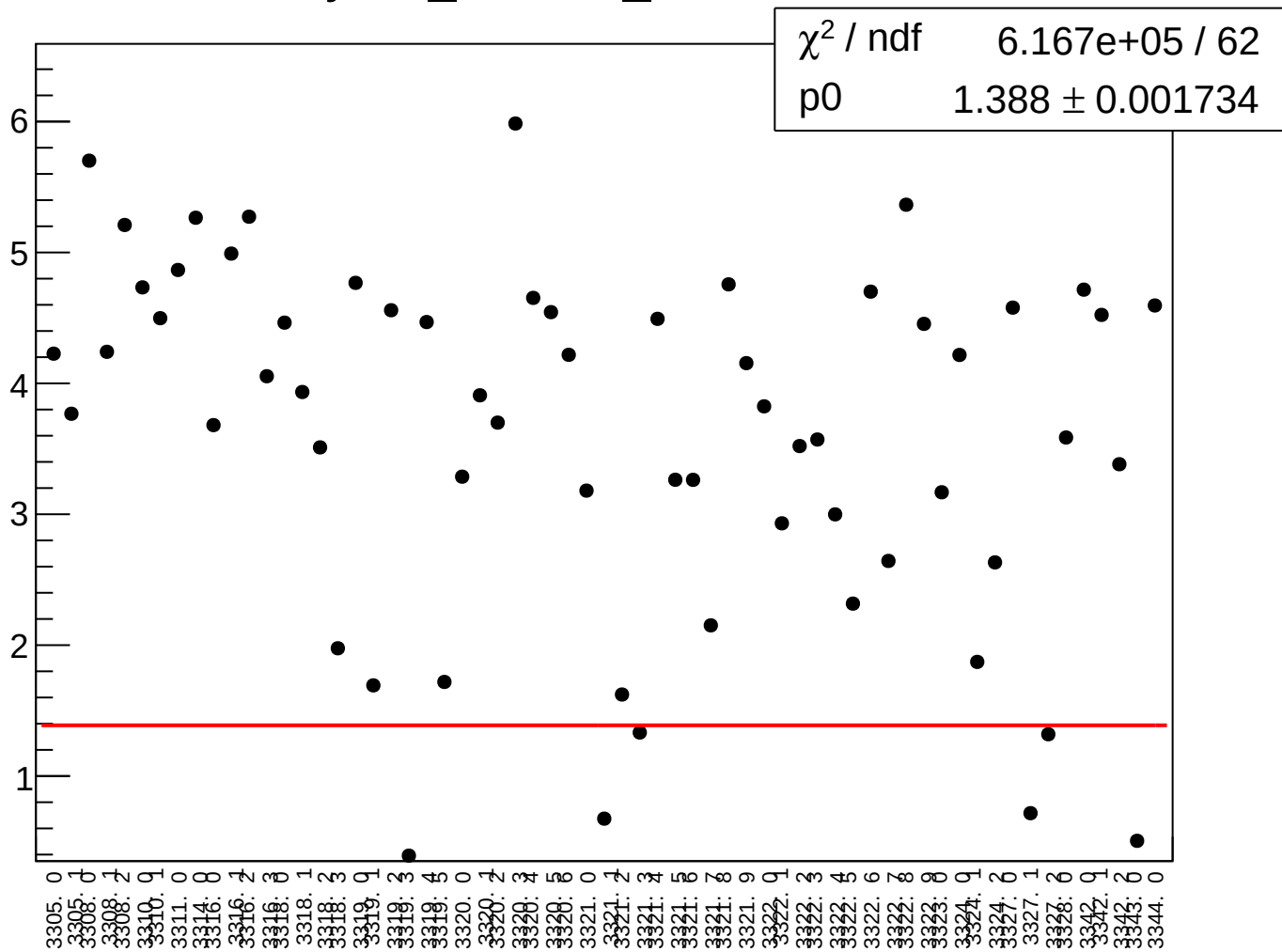
bcm\_cav4cQ\_ds3\_dd\_rms vs run



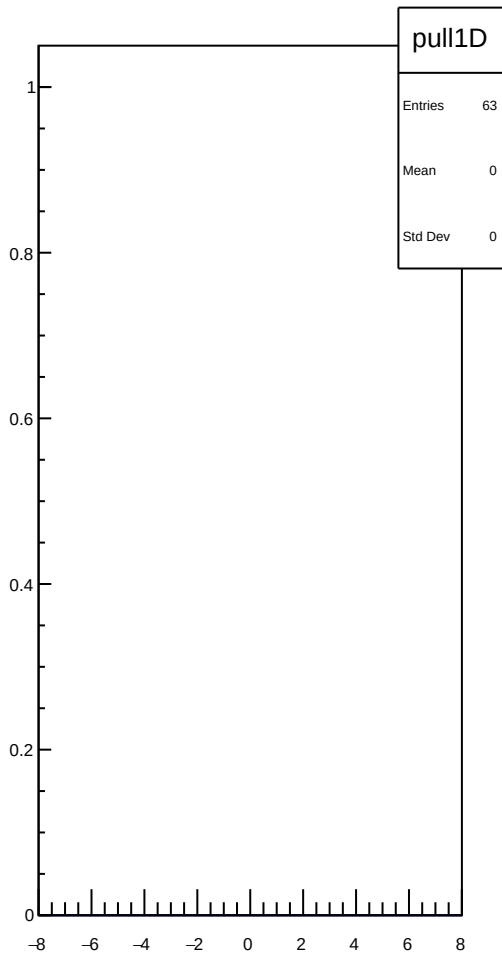
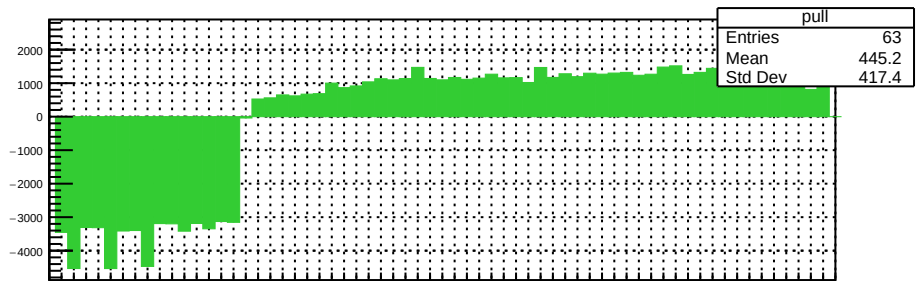
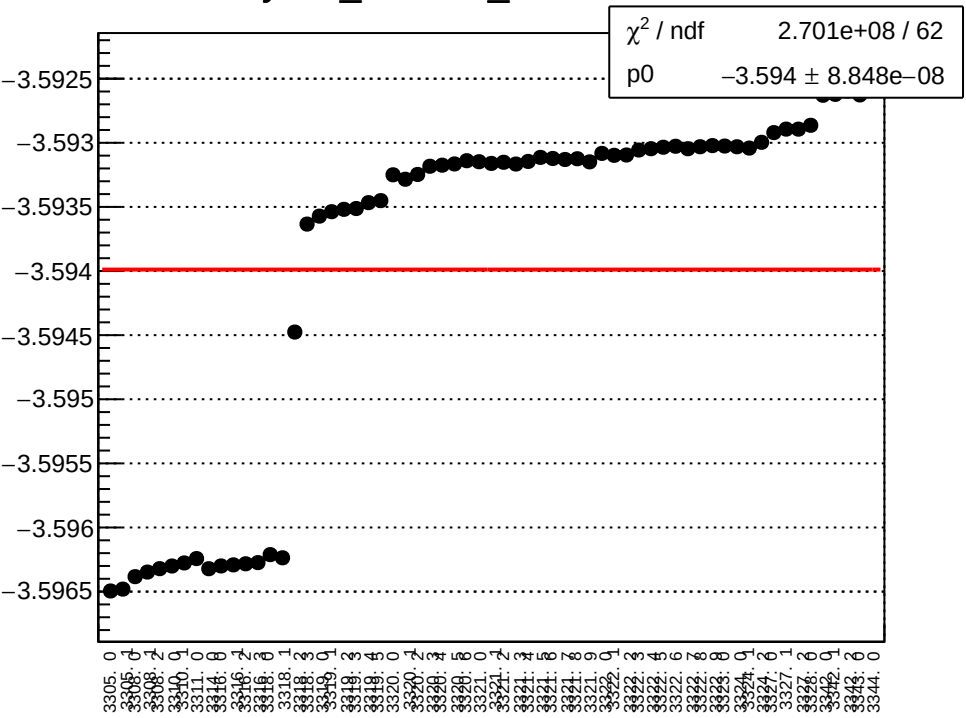
# yield\_cav4bX\_mean vs run



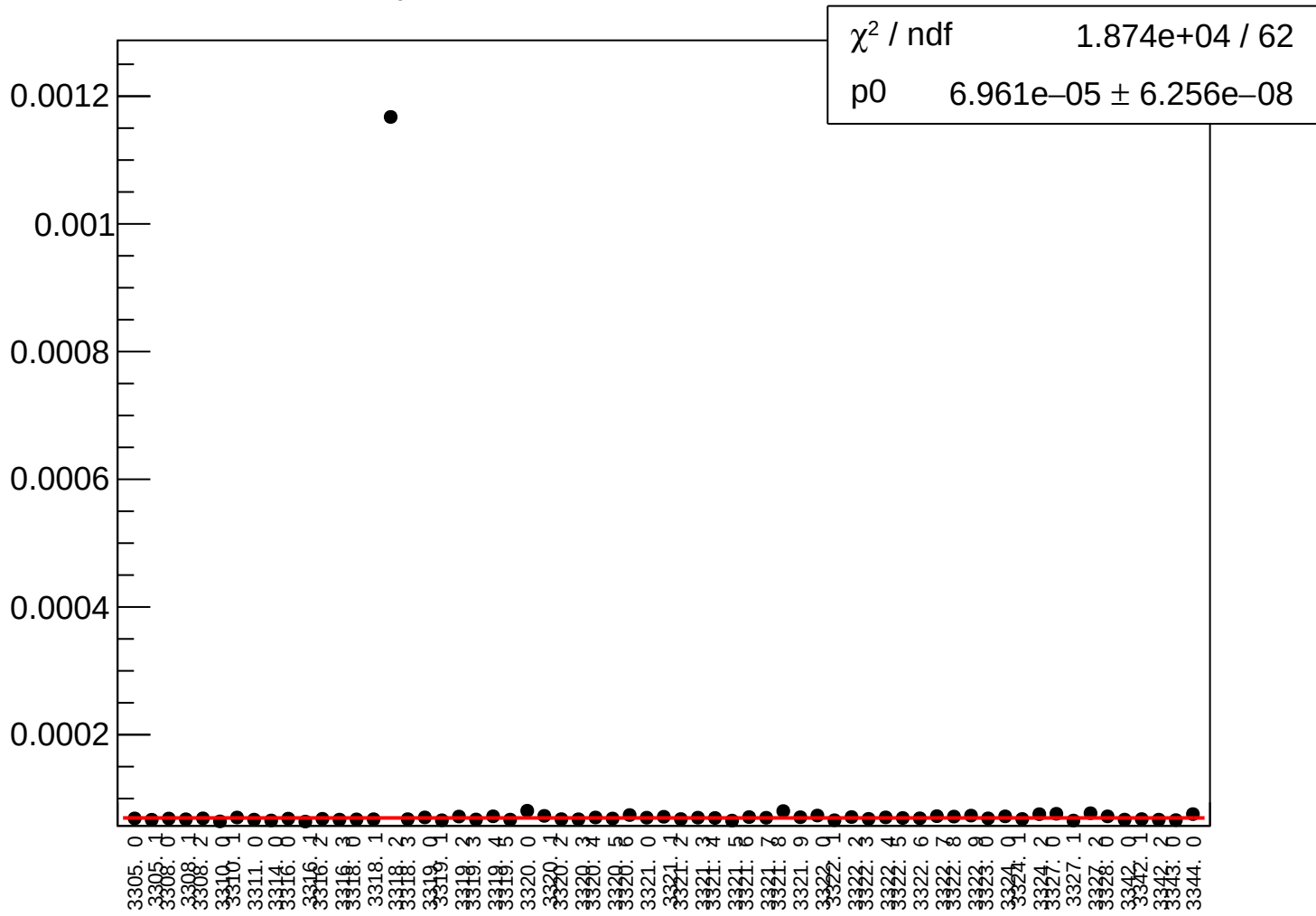
# yield\_cav4bX\_rms vs run



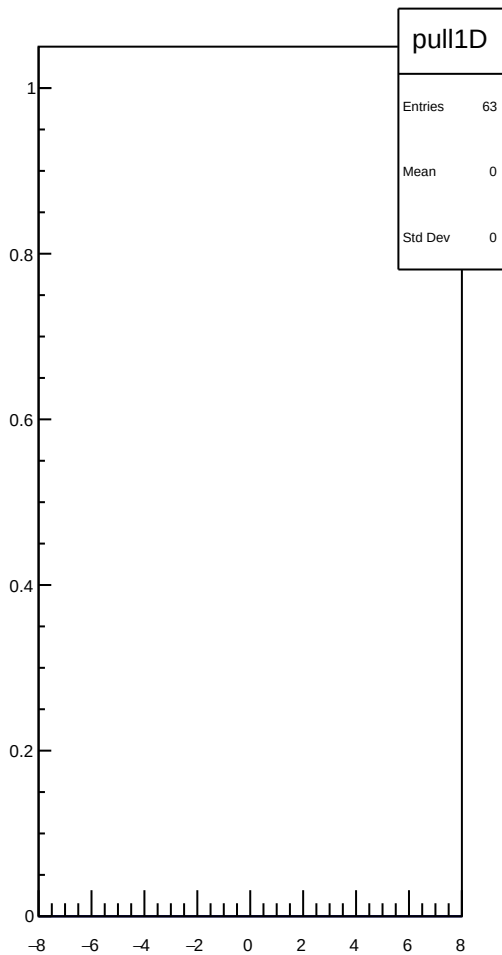
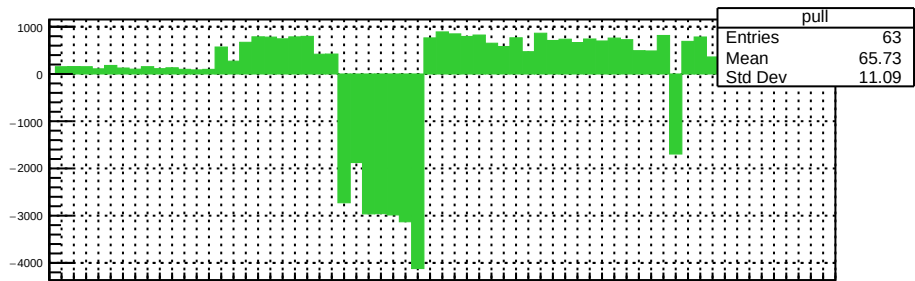
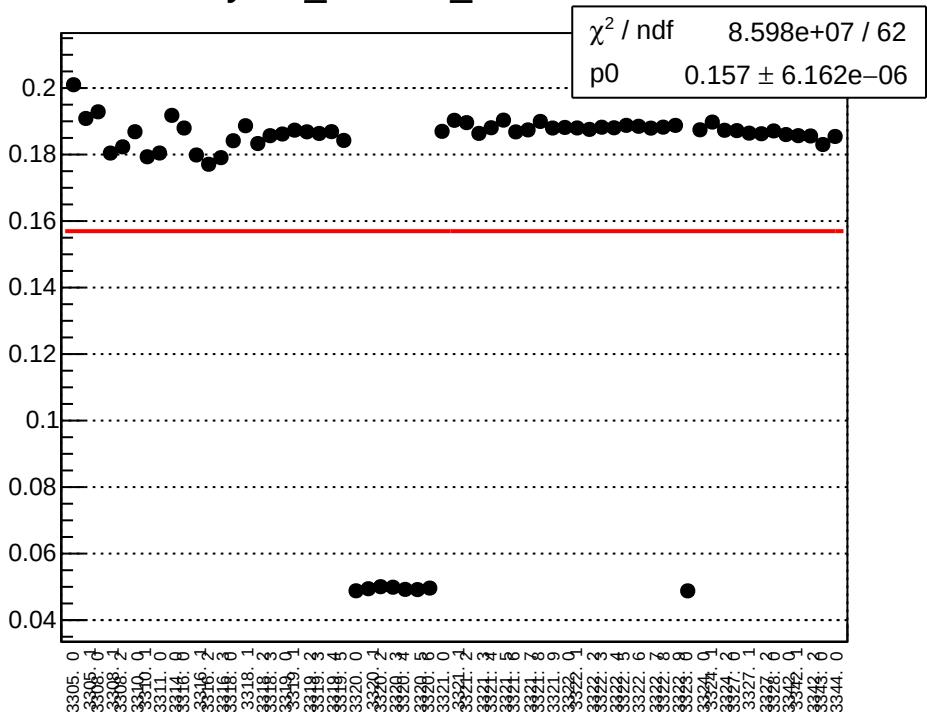
yield\_cav4bY\_mean vs run



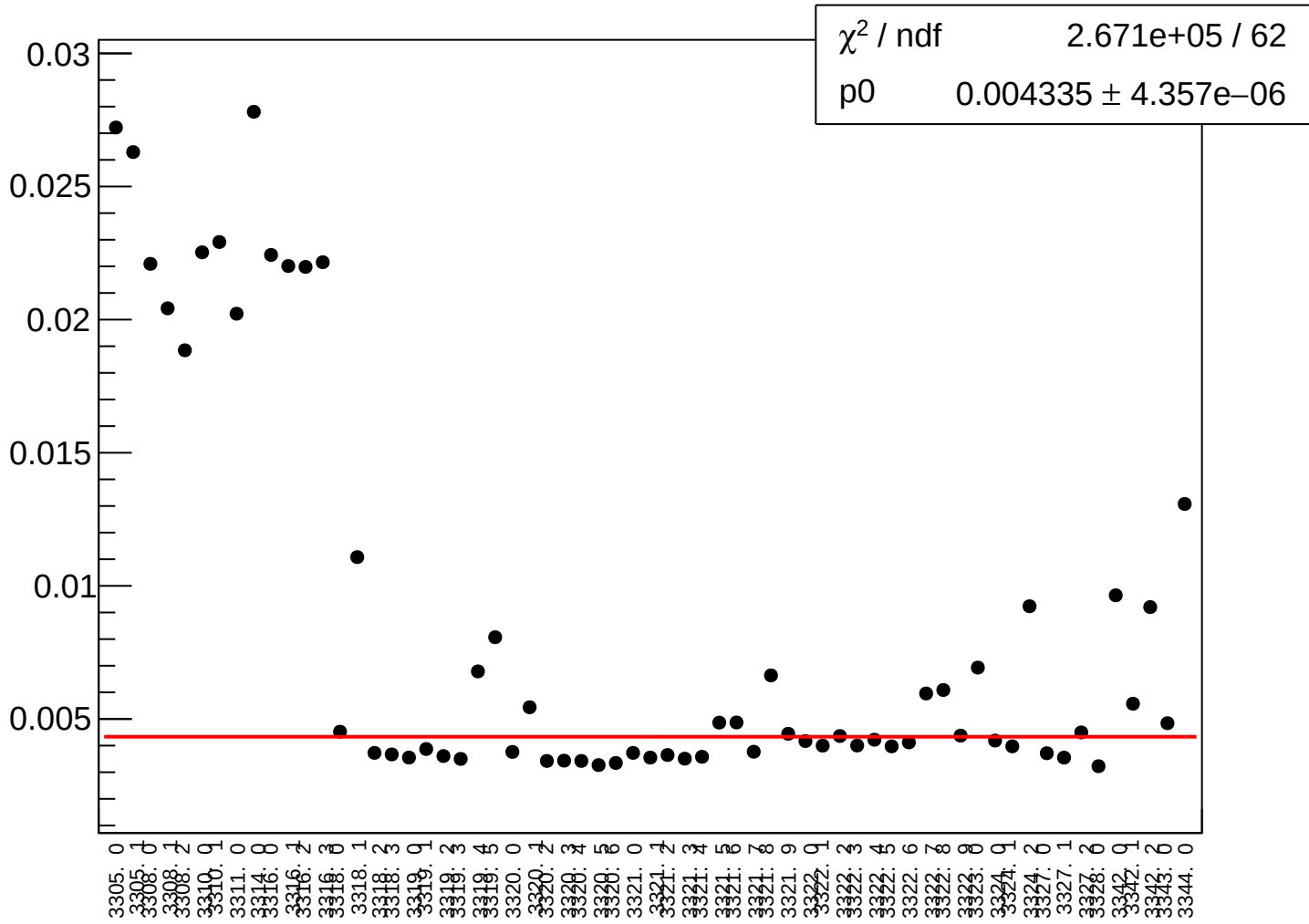
# yield\_cav4bY\_rms vs run



yield\_cav4cX\_mean vs run

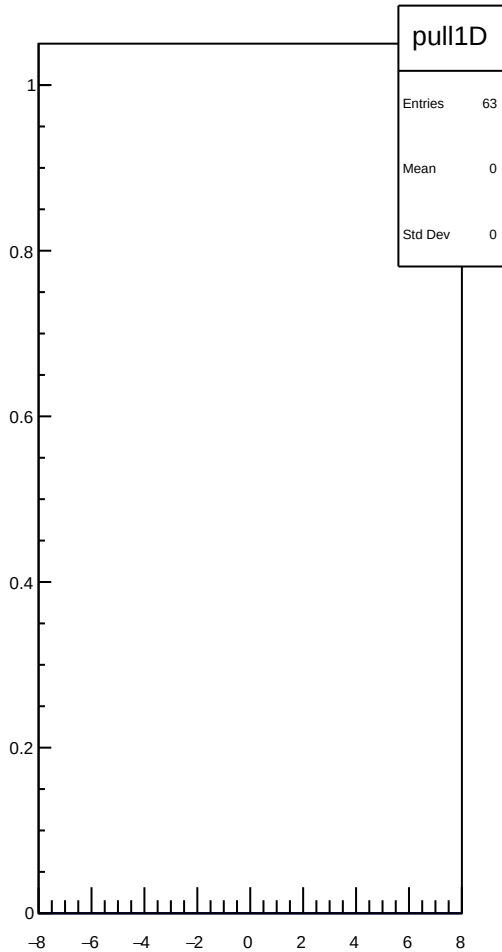
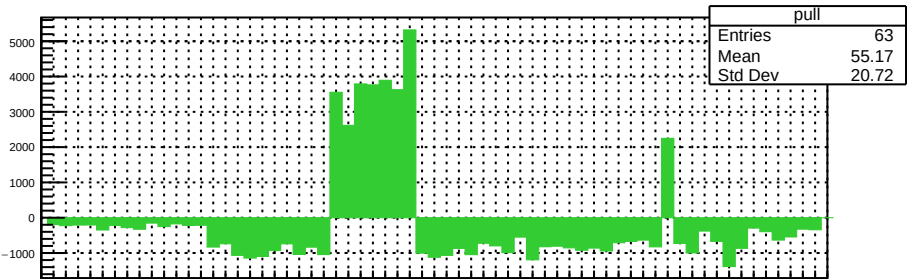
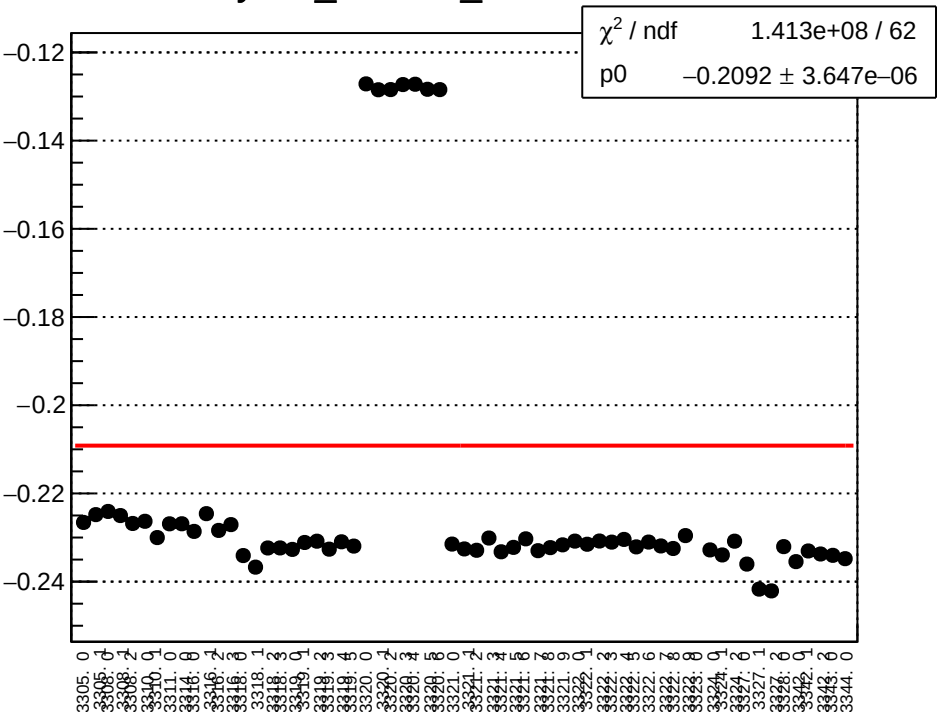


# yield\_cav4cX\_rms vs run

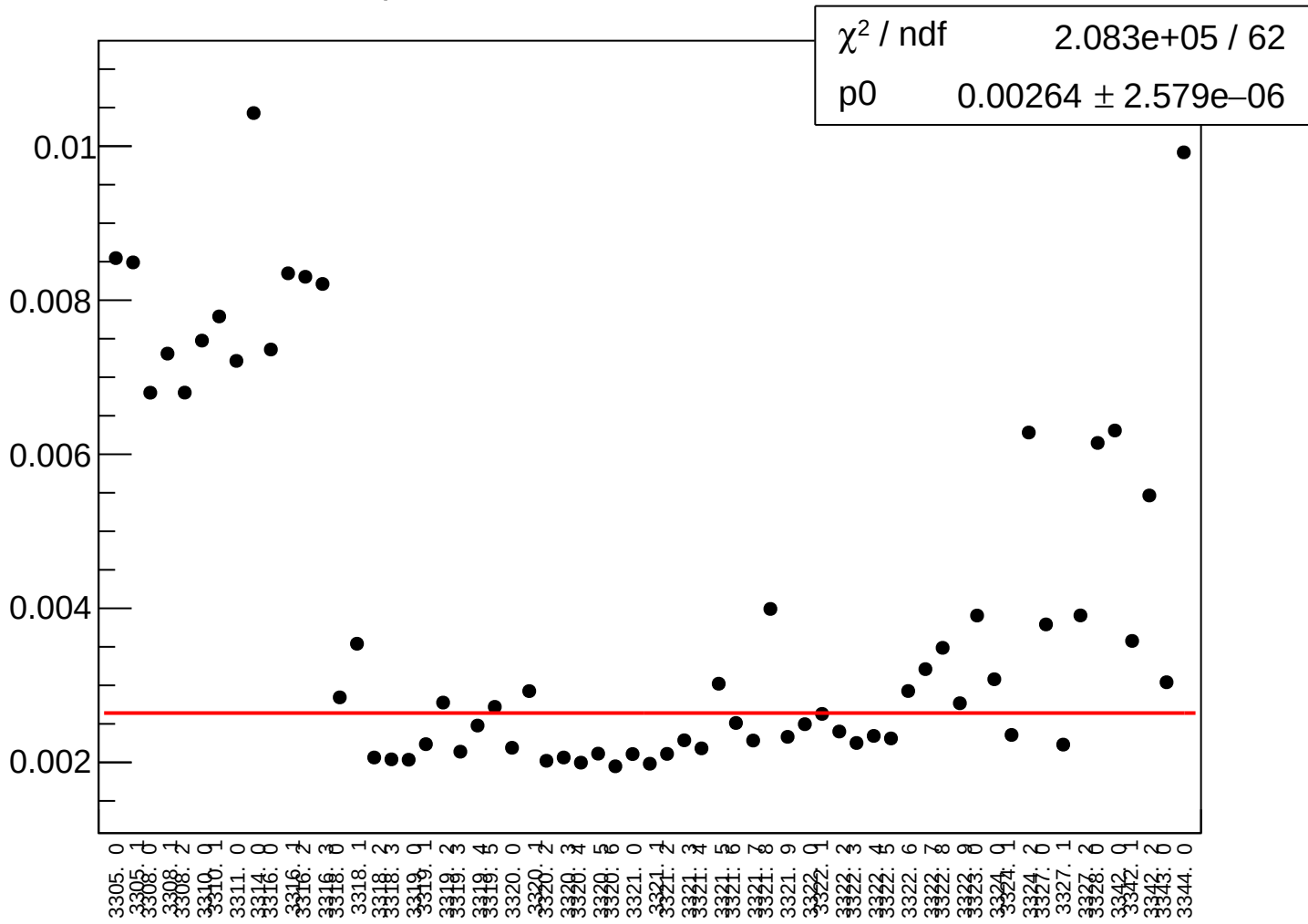




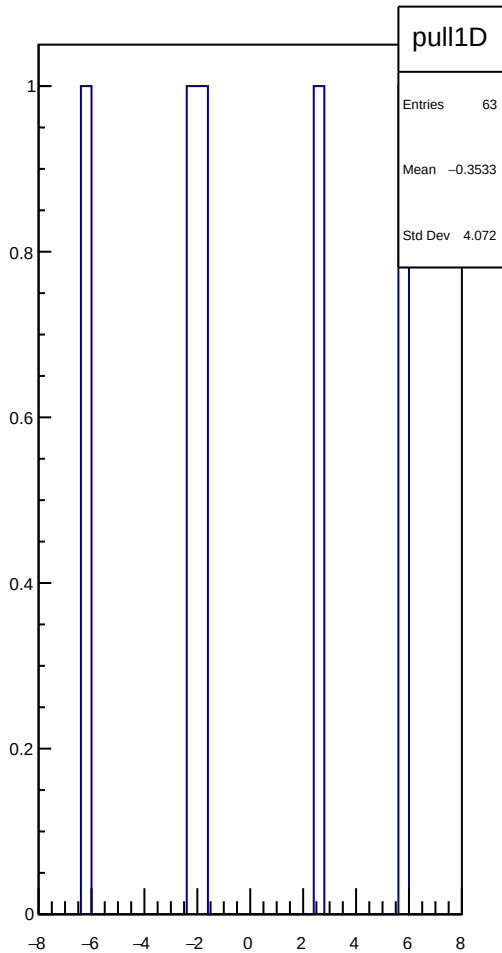
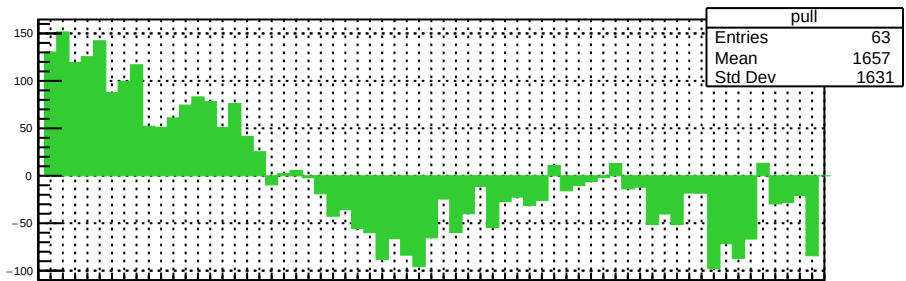
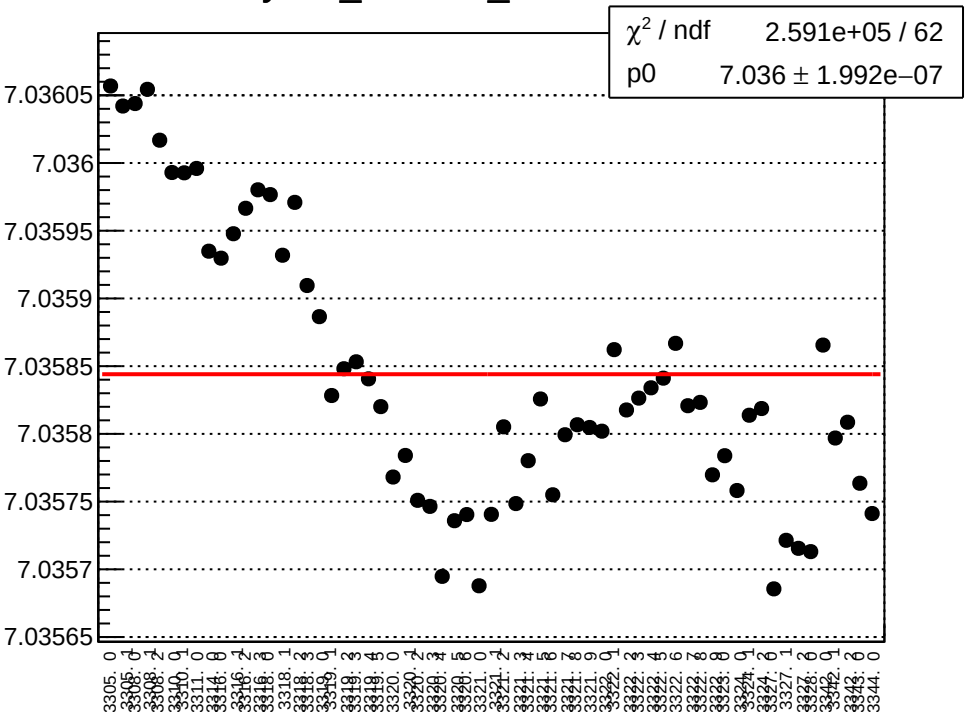
yield\_cav4cY\_mean vs run



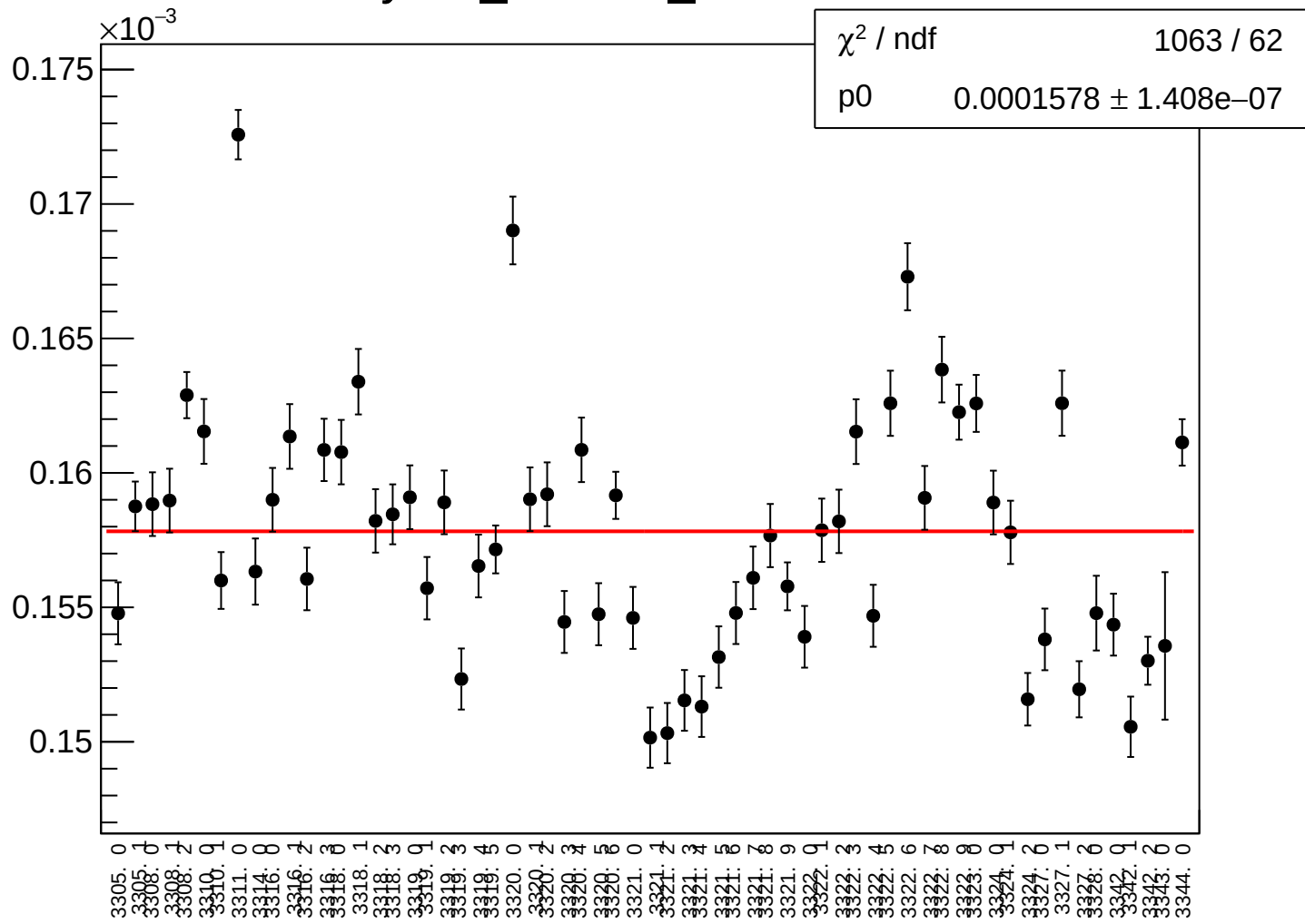
# yield\_cav4cY\_rms vs run



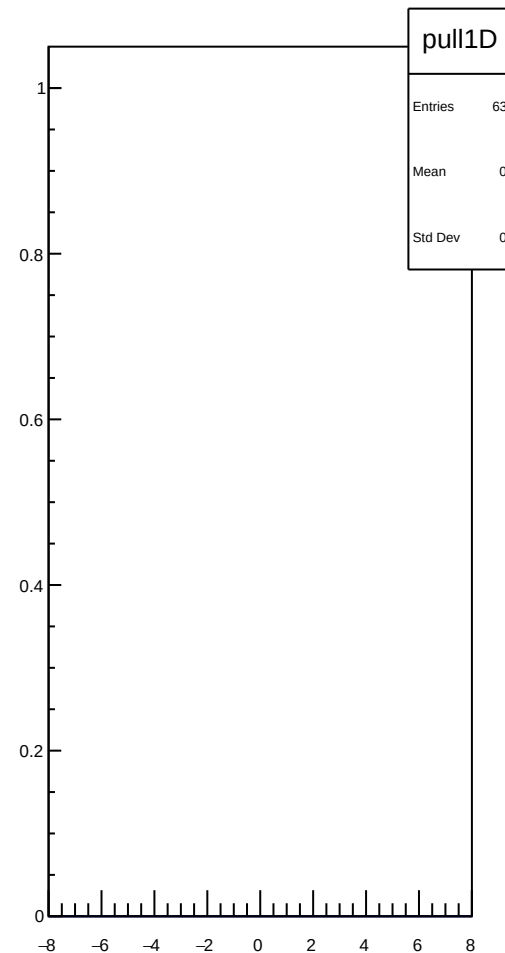
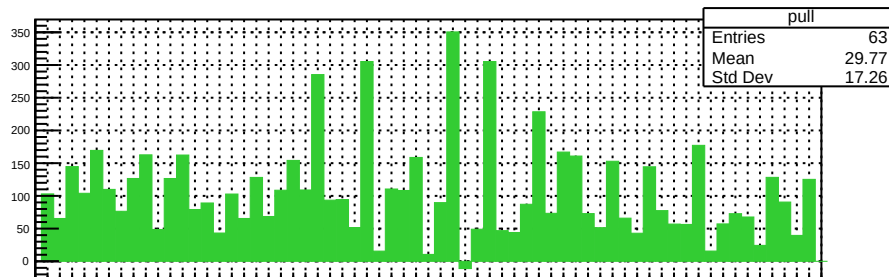
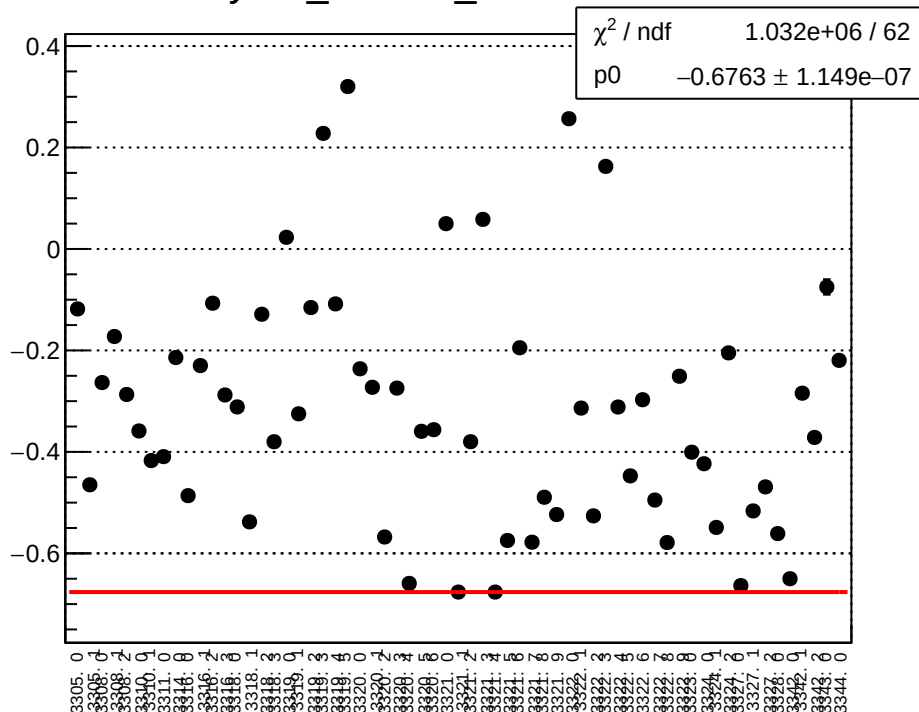
yield\_cav4dX\_mean vs run



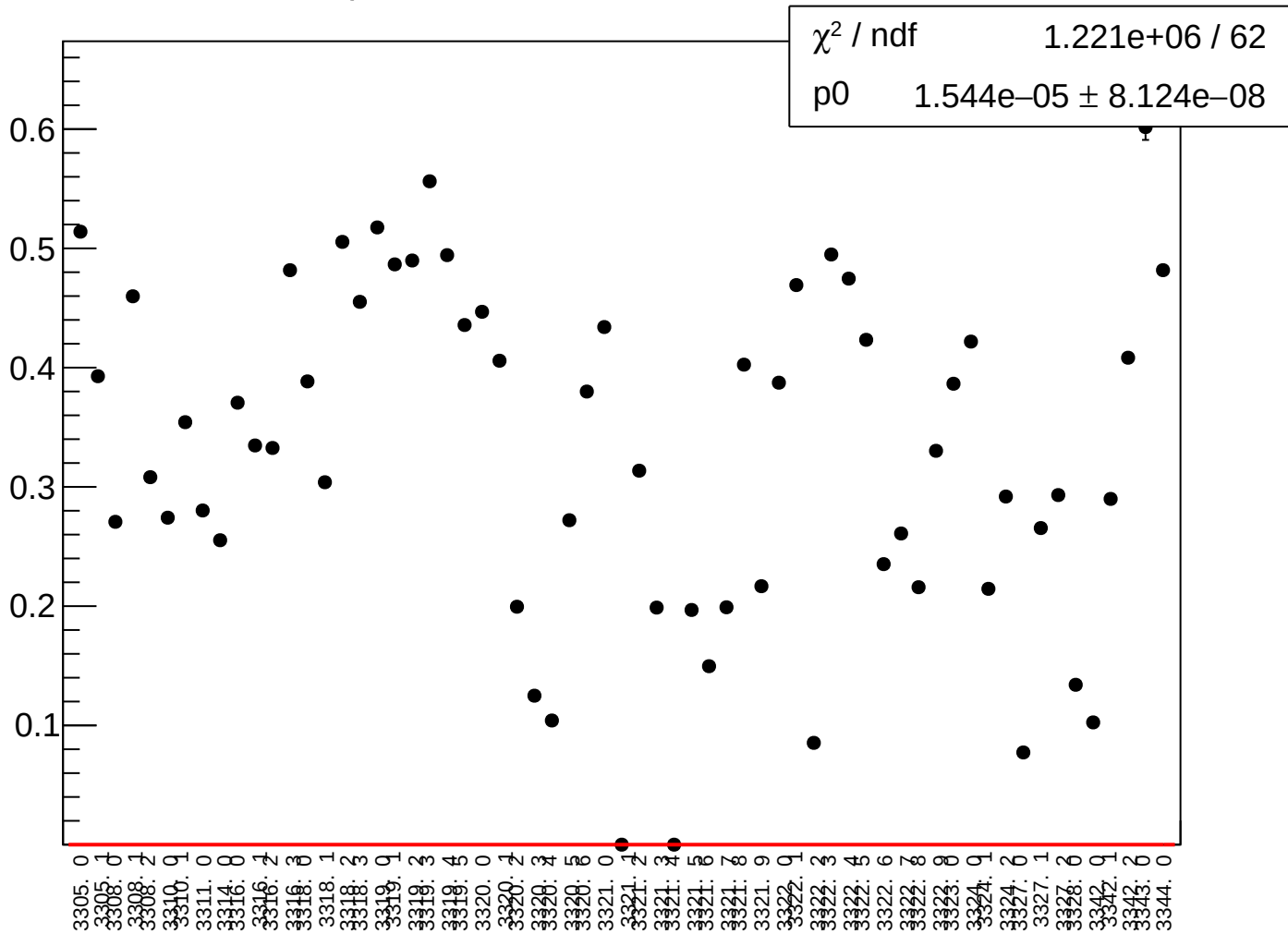
# yield\_cav4dX\_rms vs run



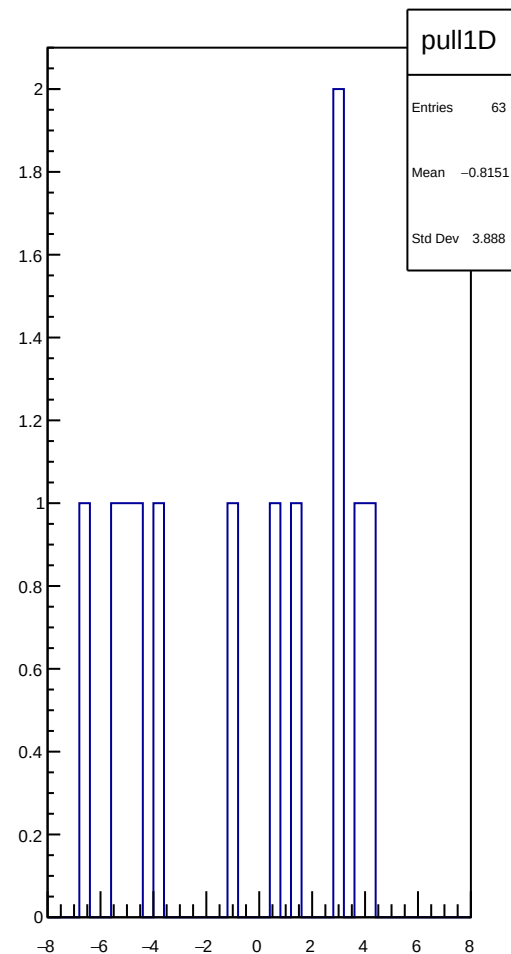
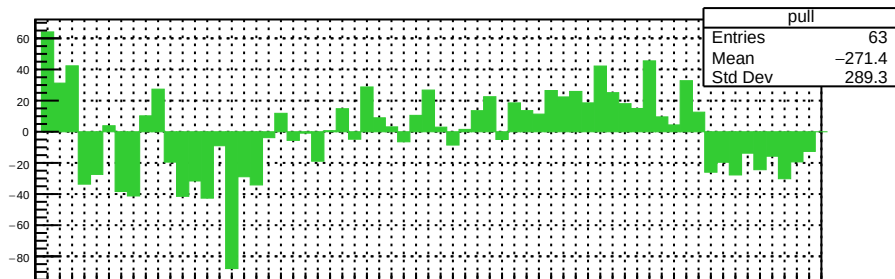
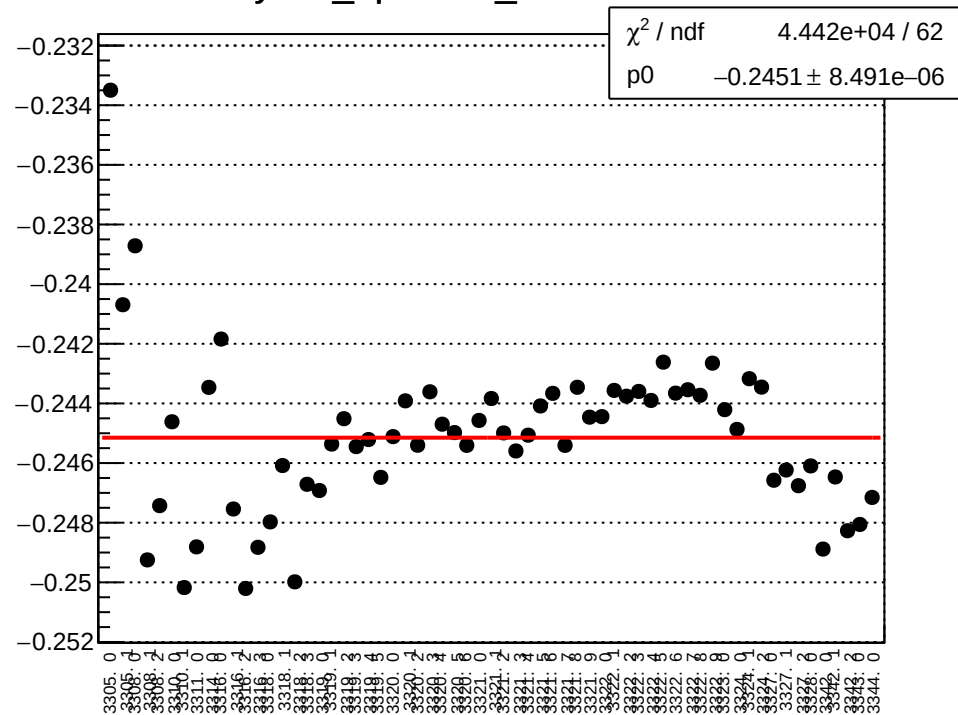
yield\_cav4dY\_mean vs run



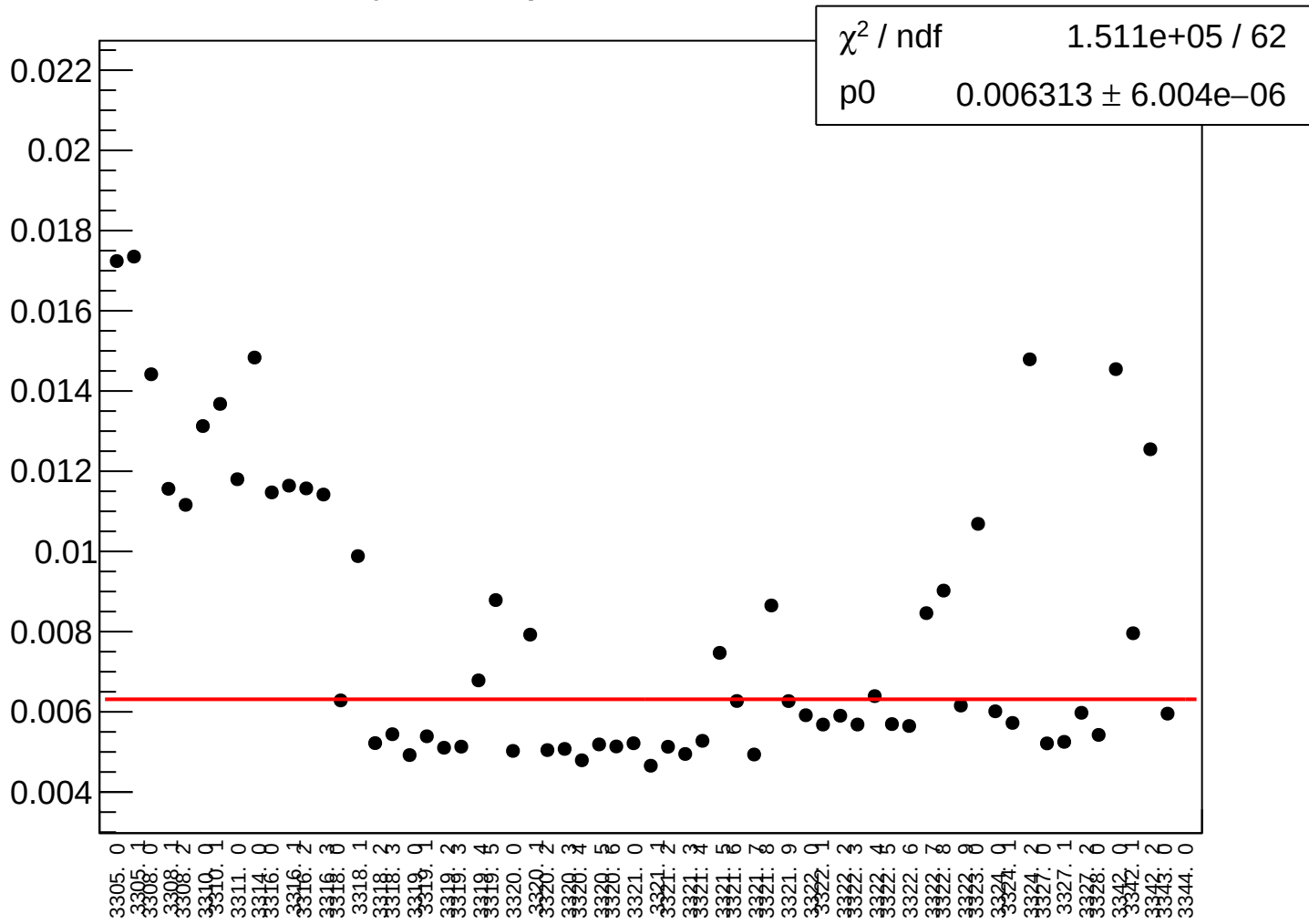
# yield\_cav4dY\_rms vs run



# yield\_bpm4aX\_mean vs run

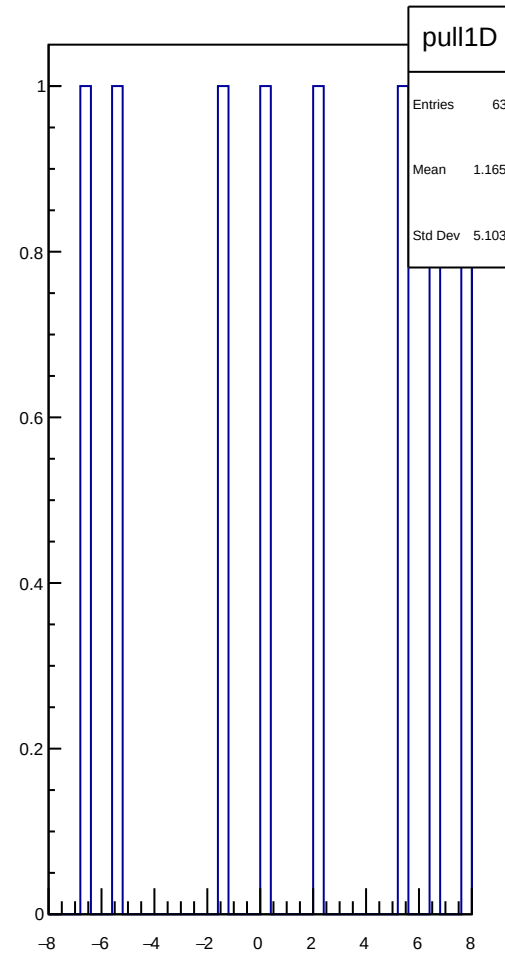
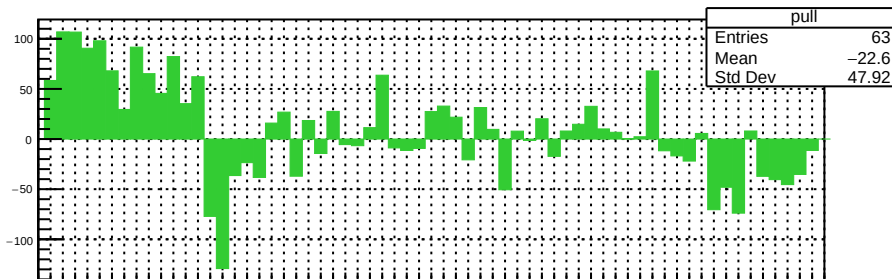
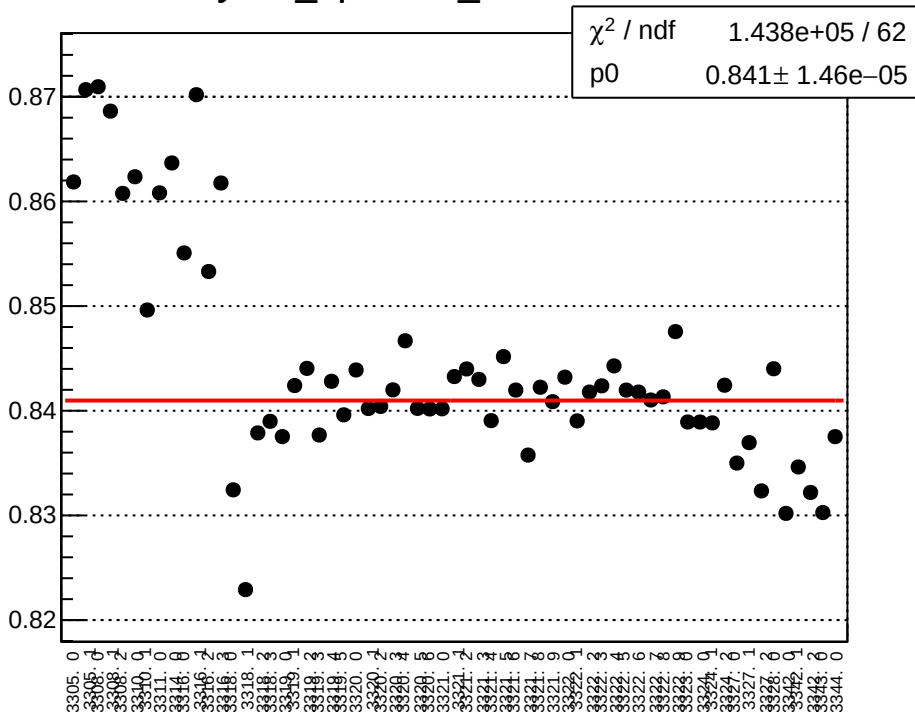


# yield\_bpm4aX\_rms vs run

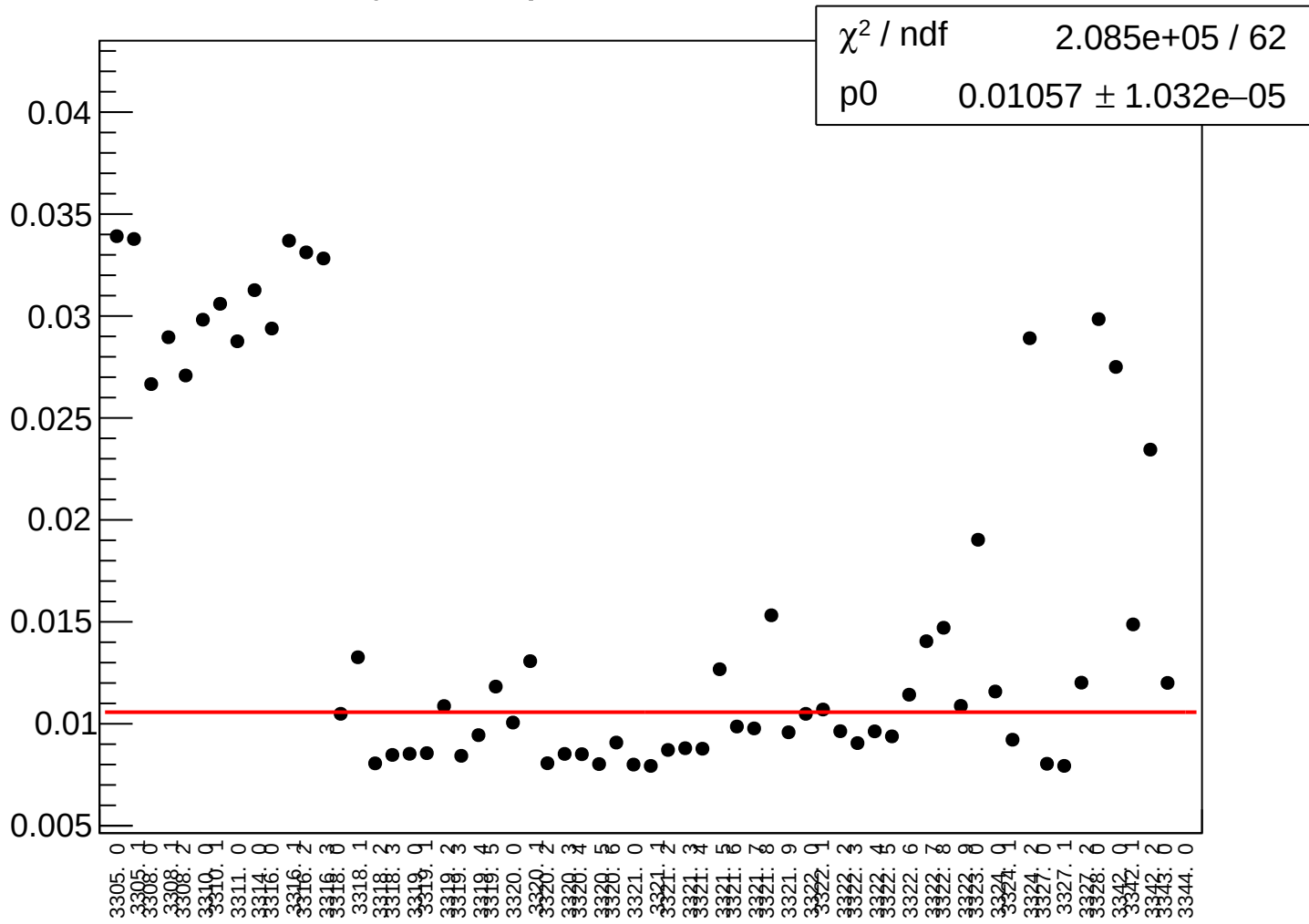




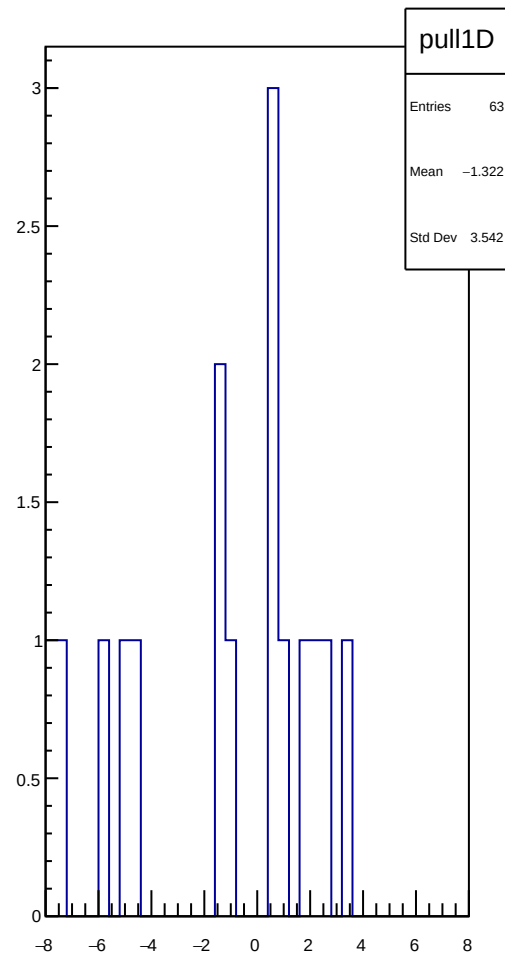
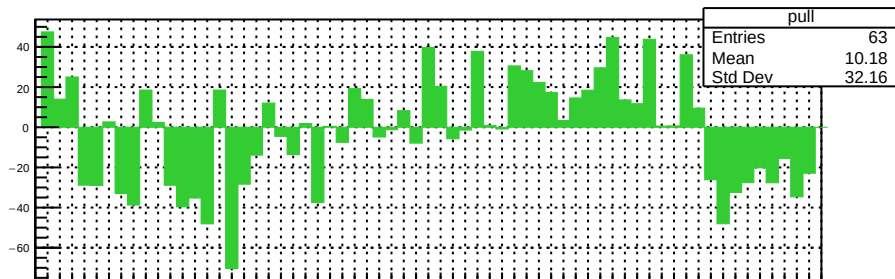
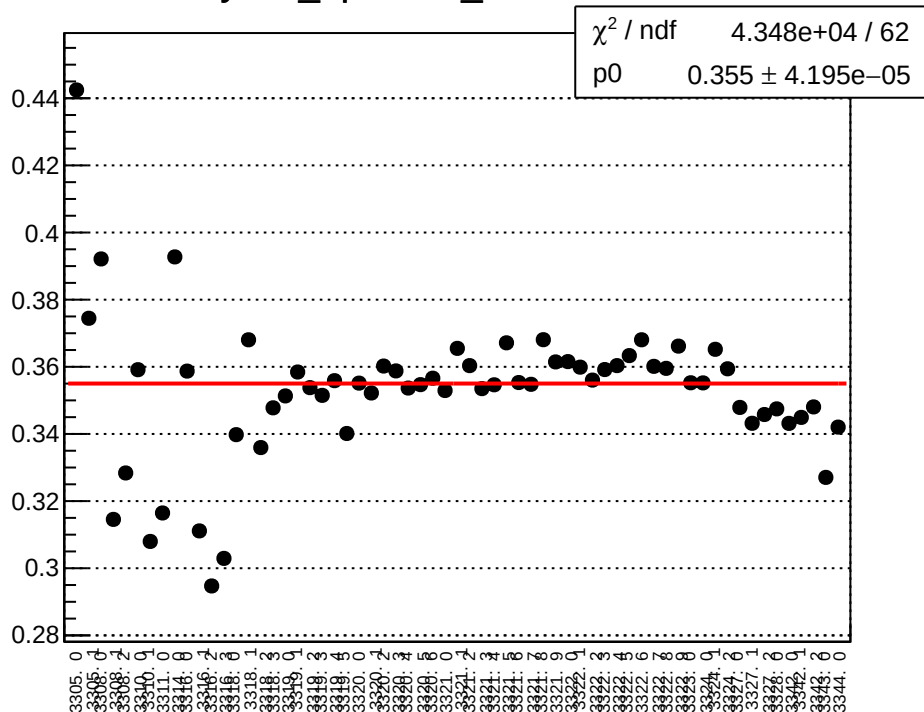
# yield\_bpm4aY\_mean vs run



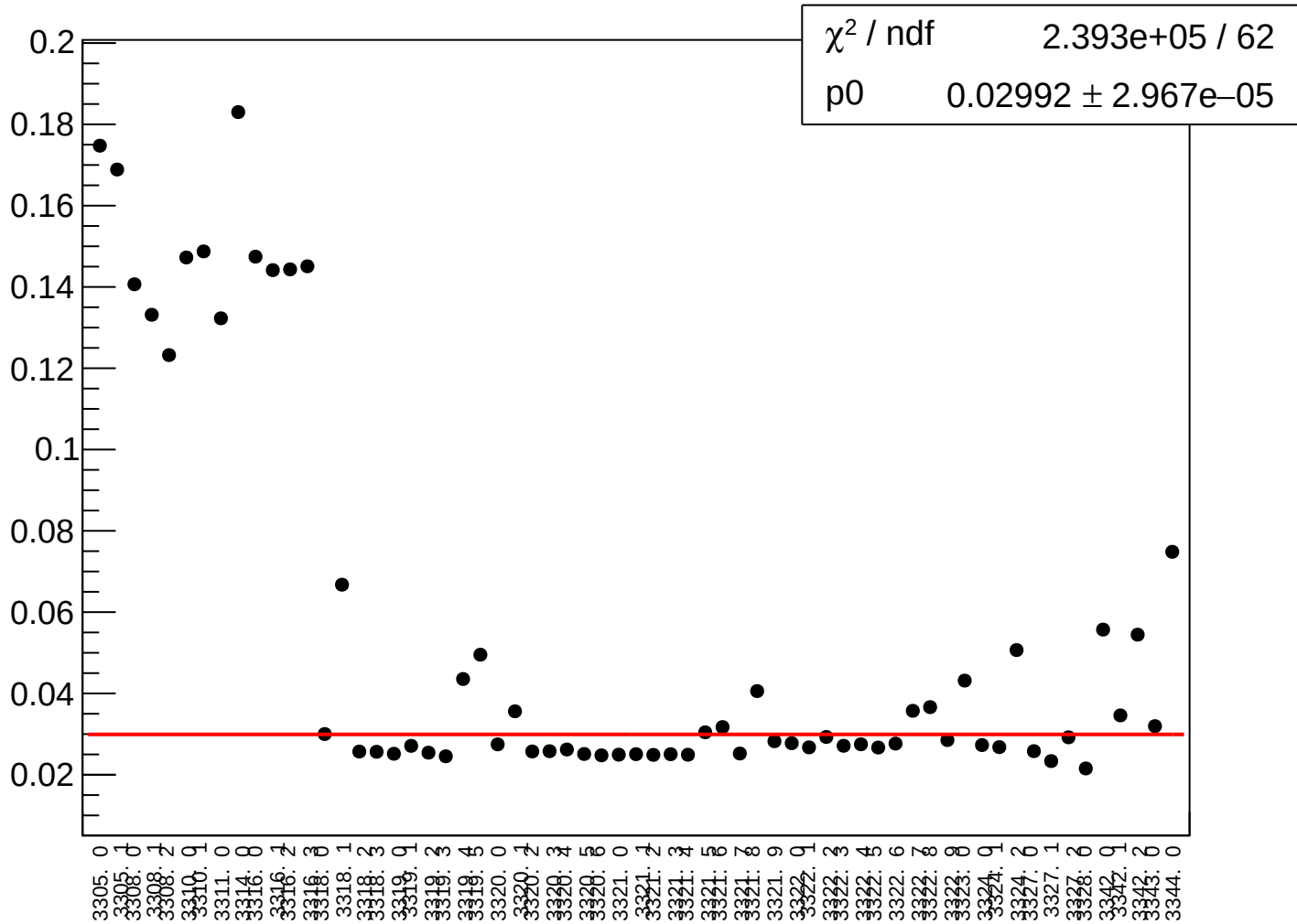
# yield\_bpm4aY\_rms vs run



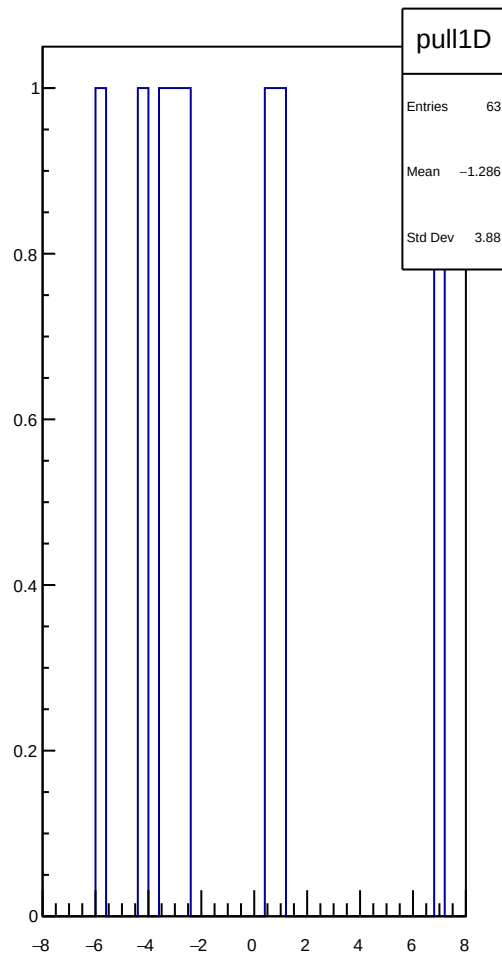
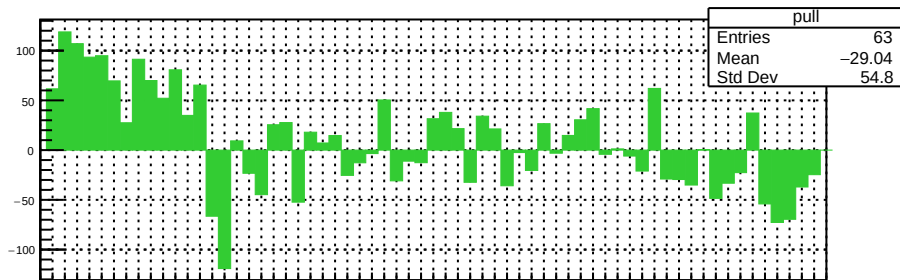
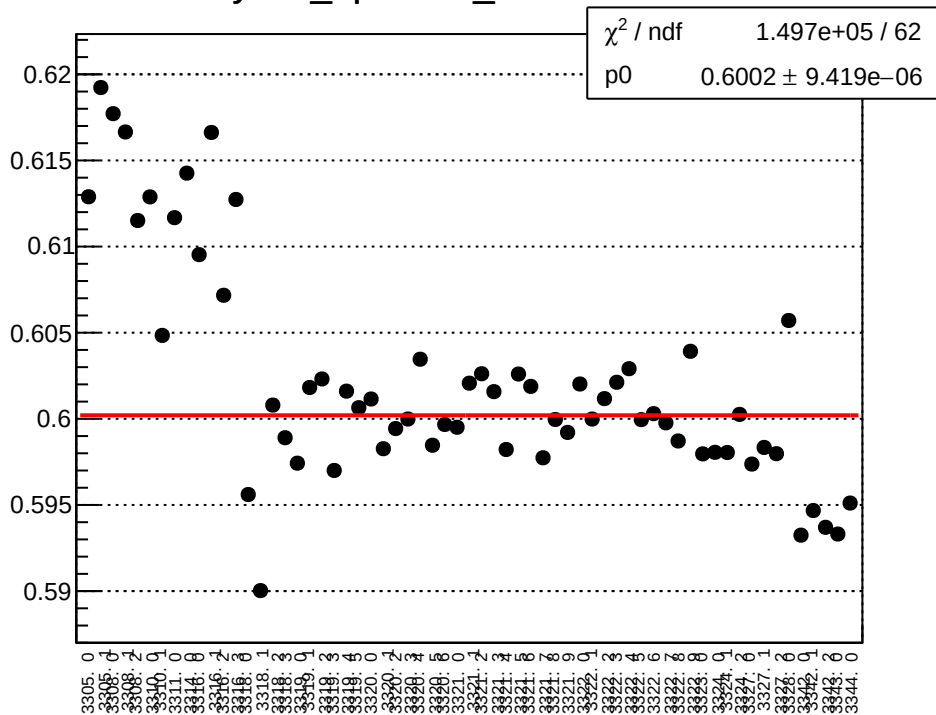
# yield\_bpm4eX\_mean vs run



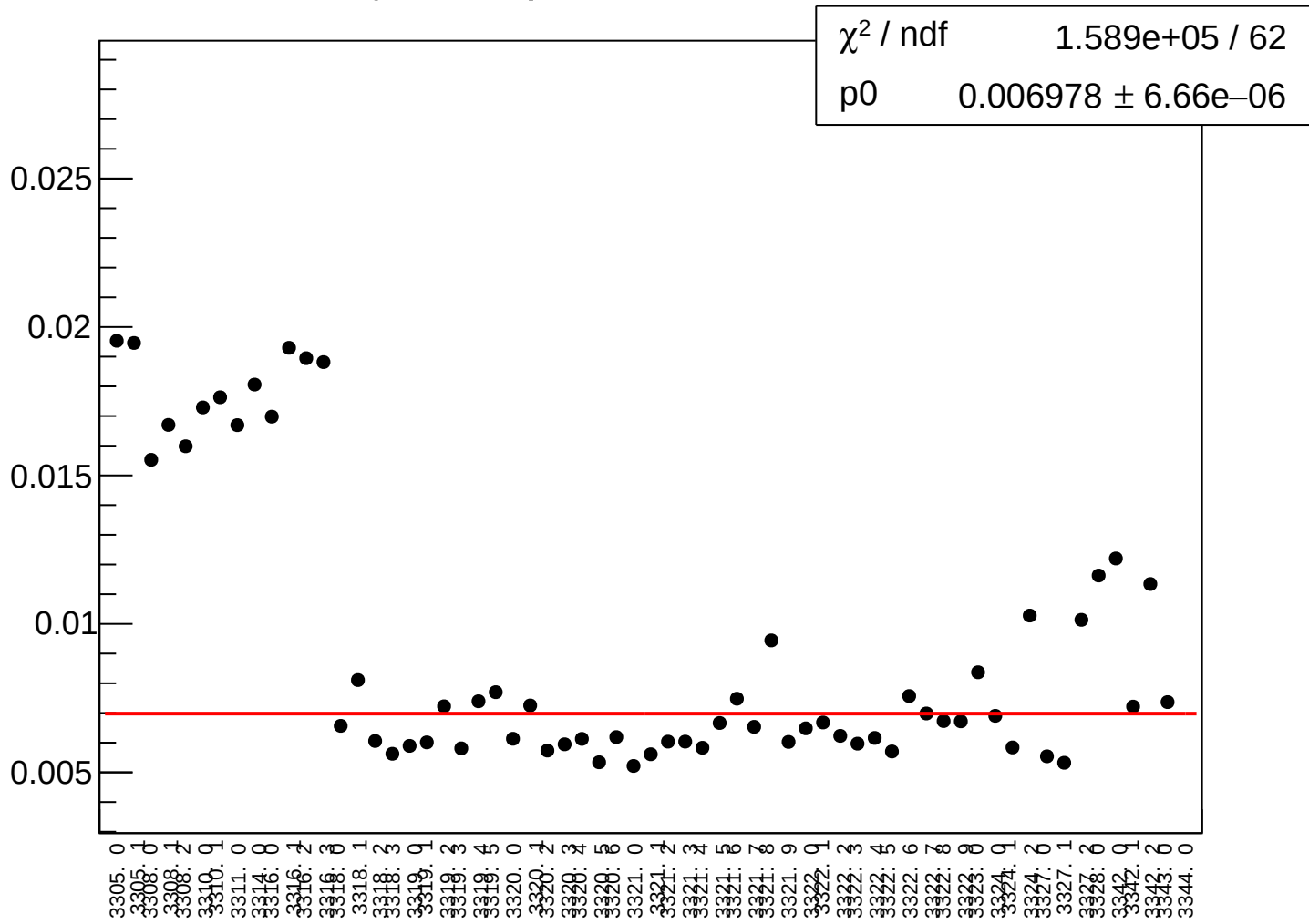
# yield\_bpm4eX\_rms vs run



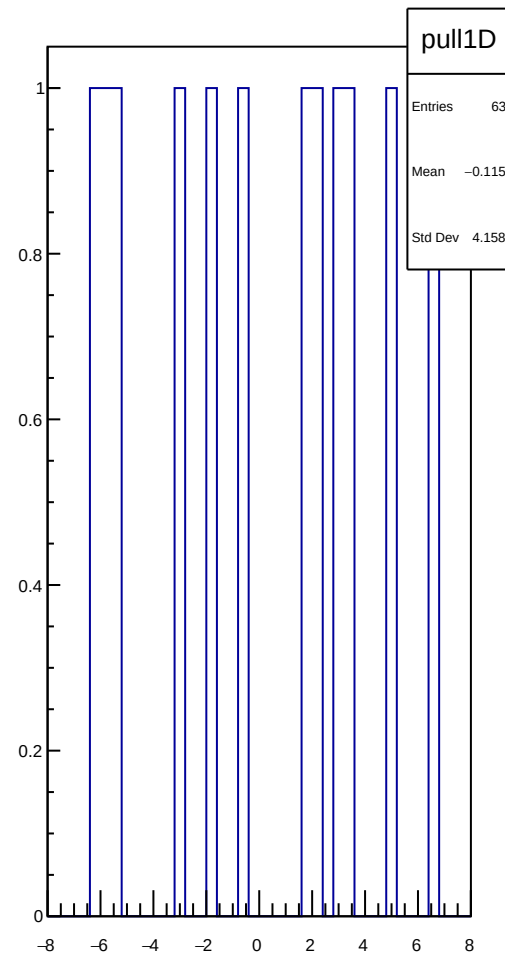
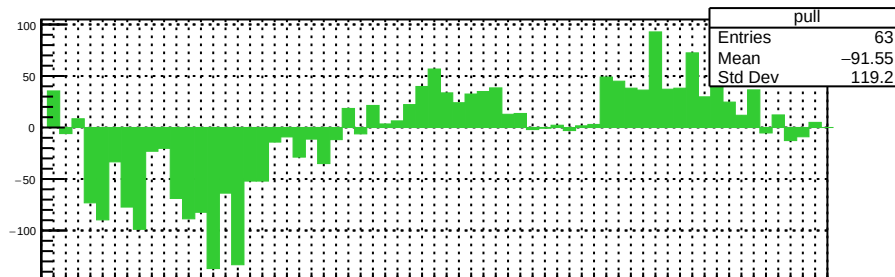
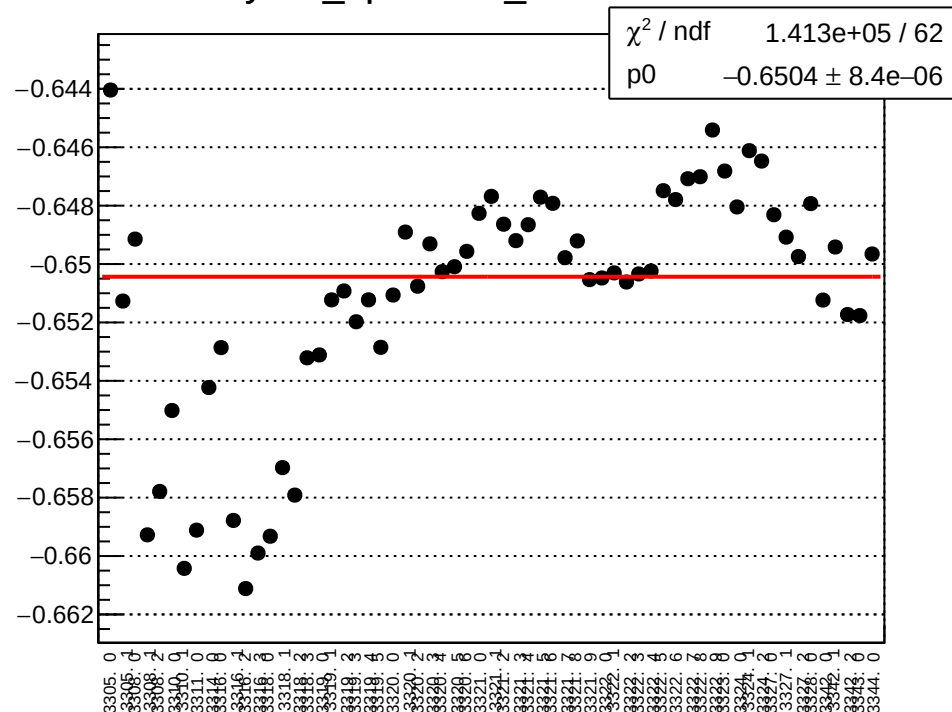
yield\_bpm4eY\_mean vs run



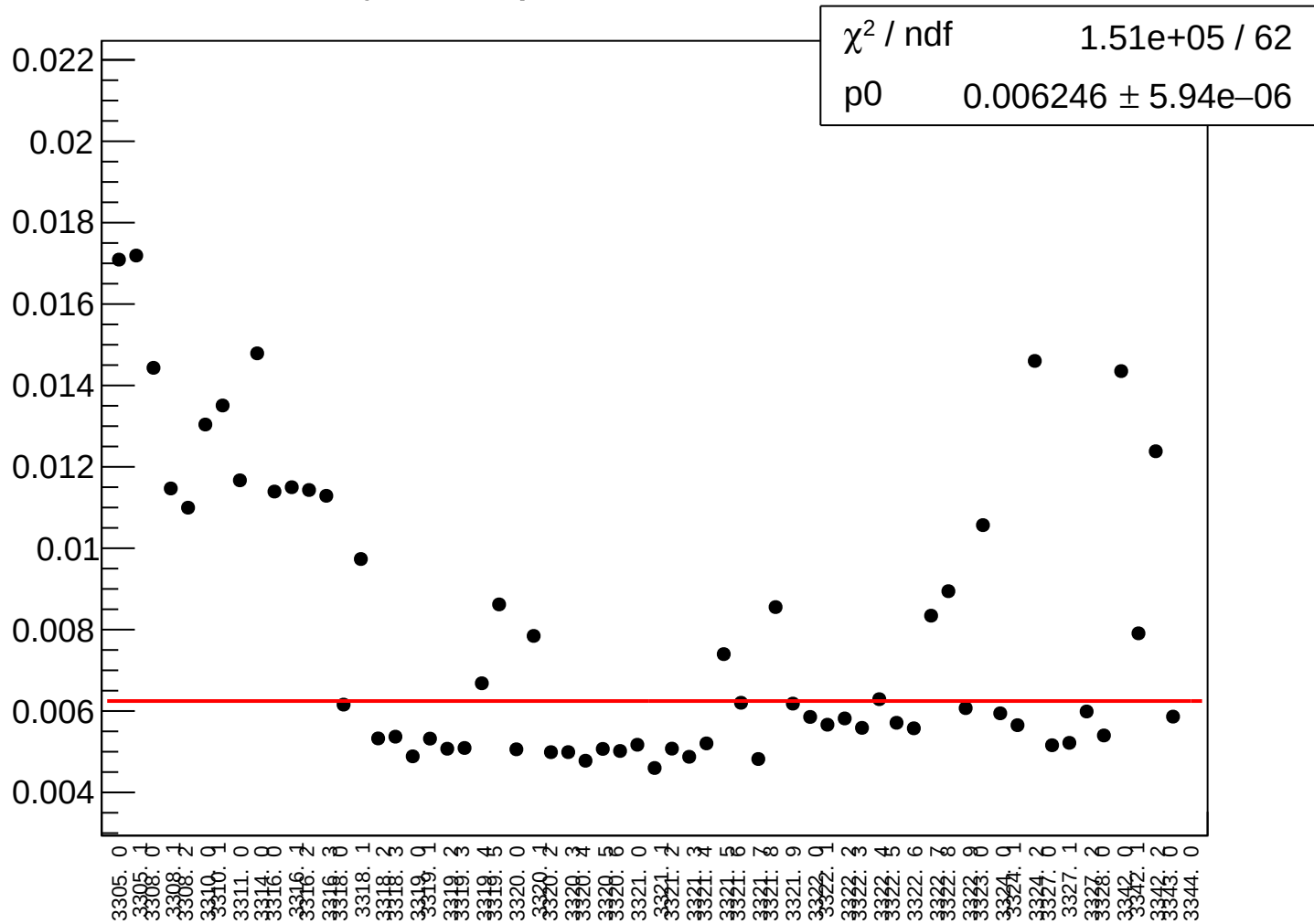
# yield\_bpm4eY\_rms vs run



yield\_bpm4acX\_mean vs run

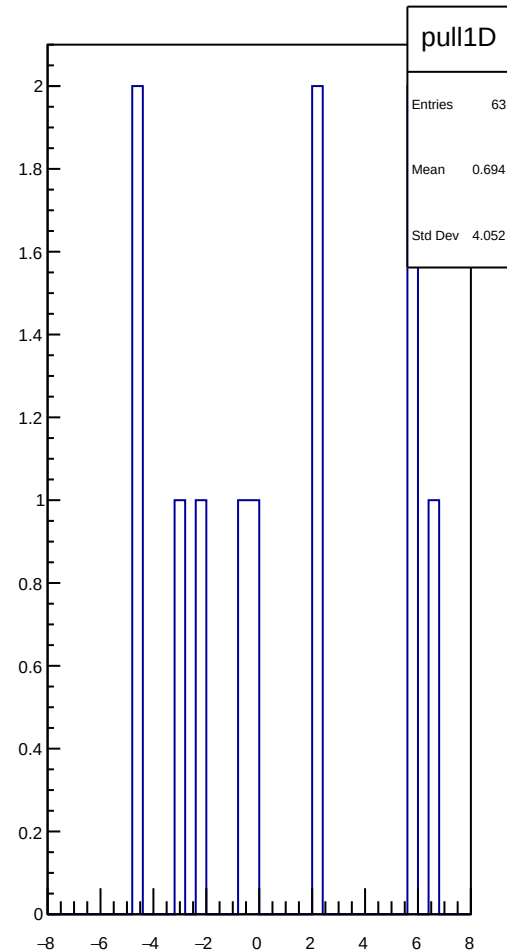
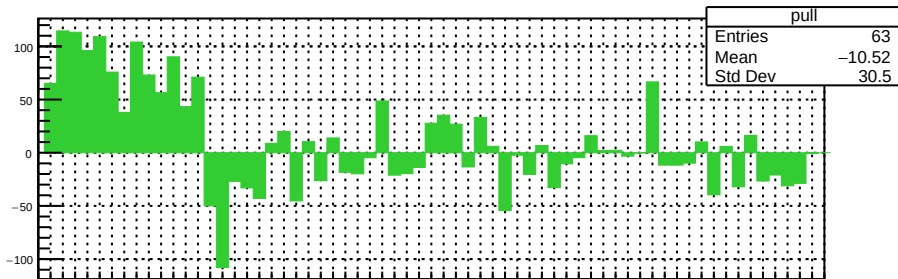
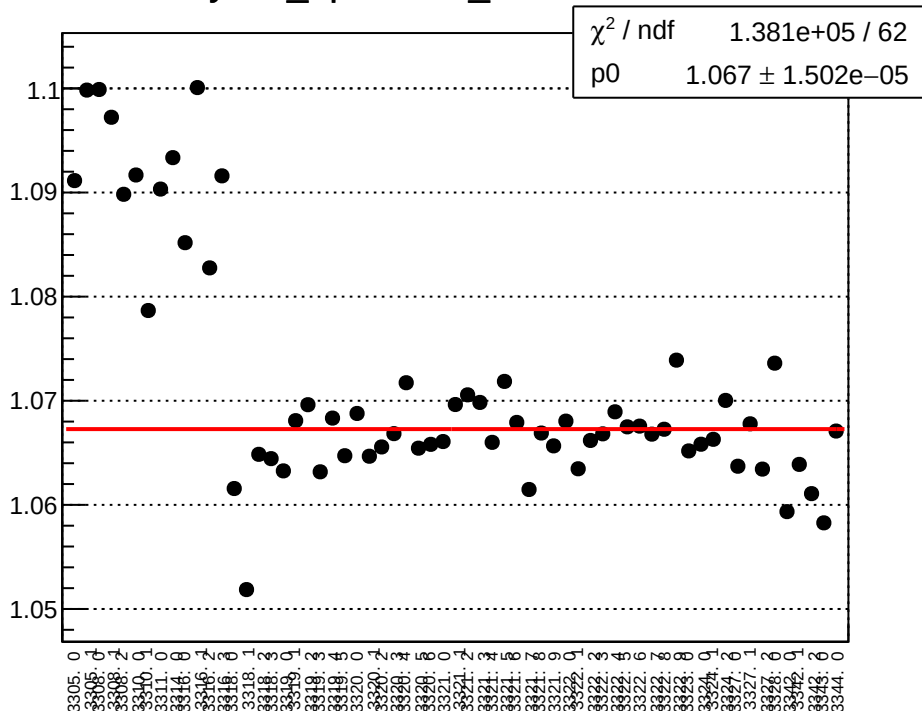


# yield\_bpm4acX\_rms vs run

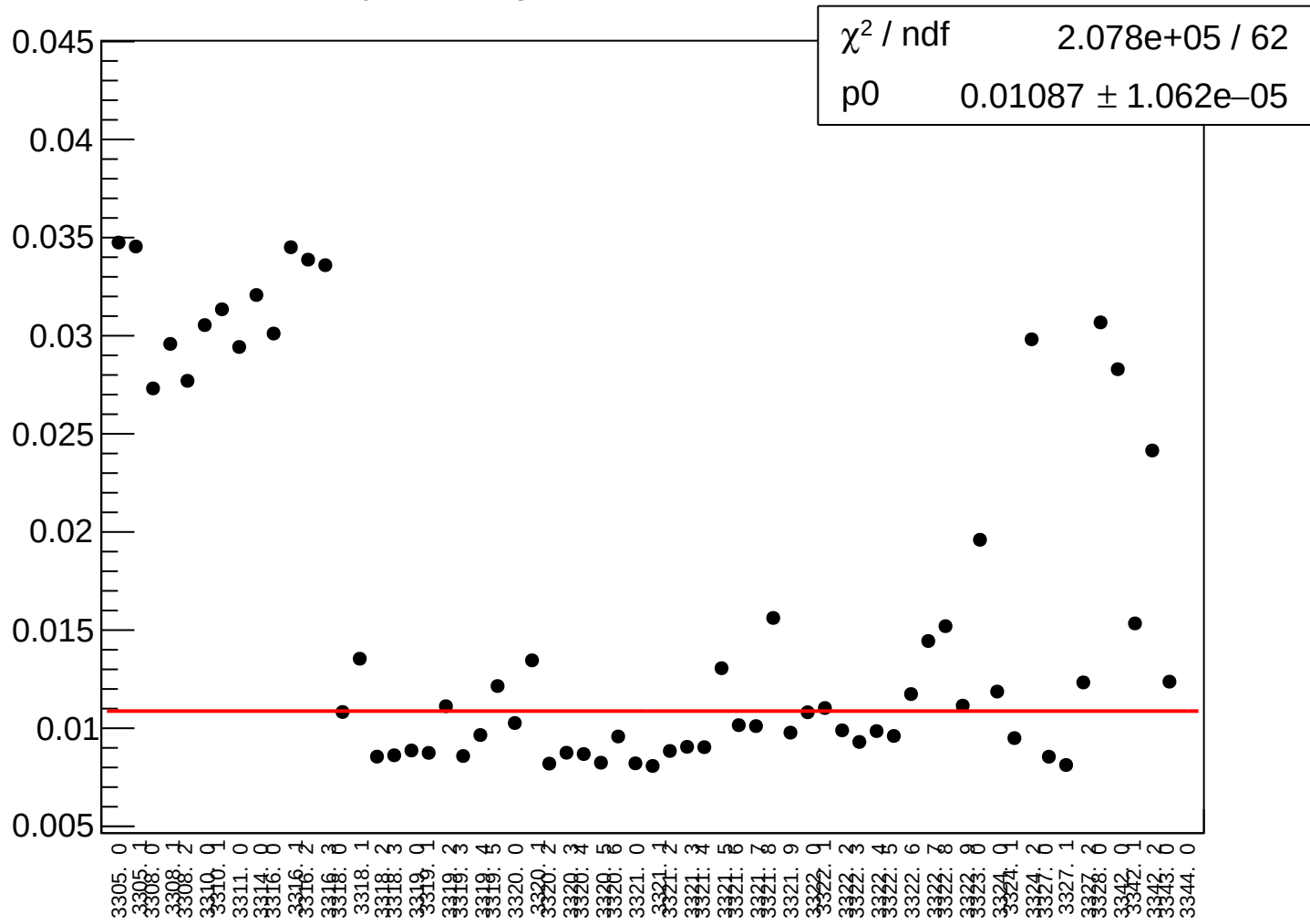




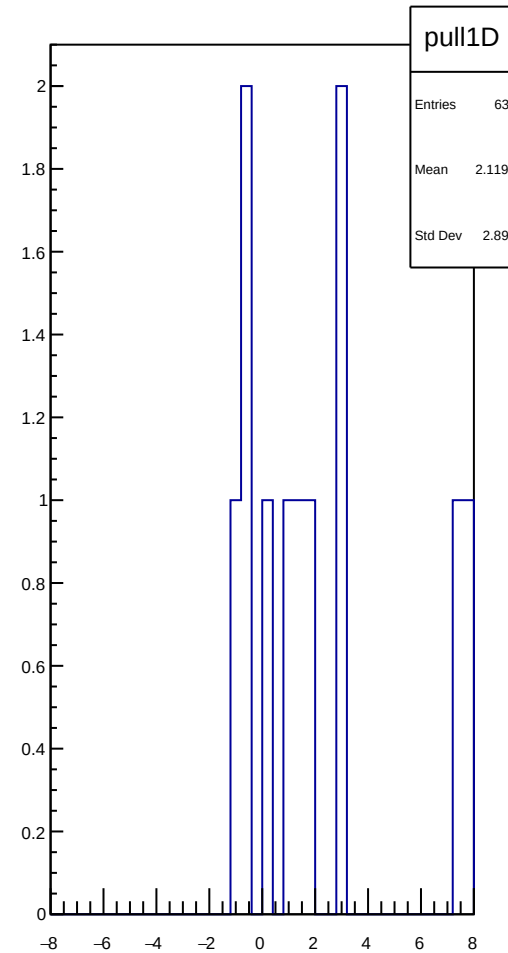
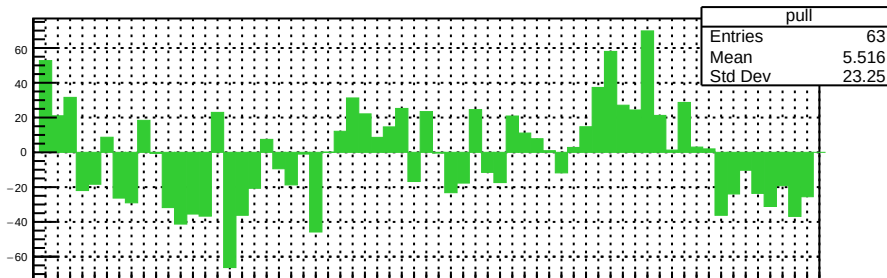
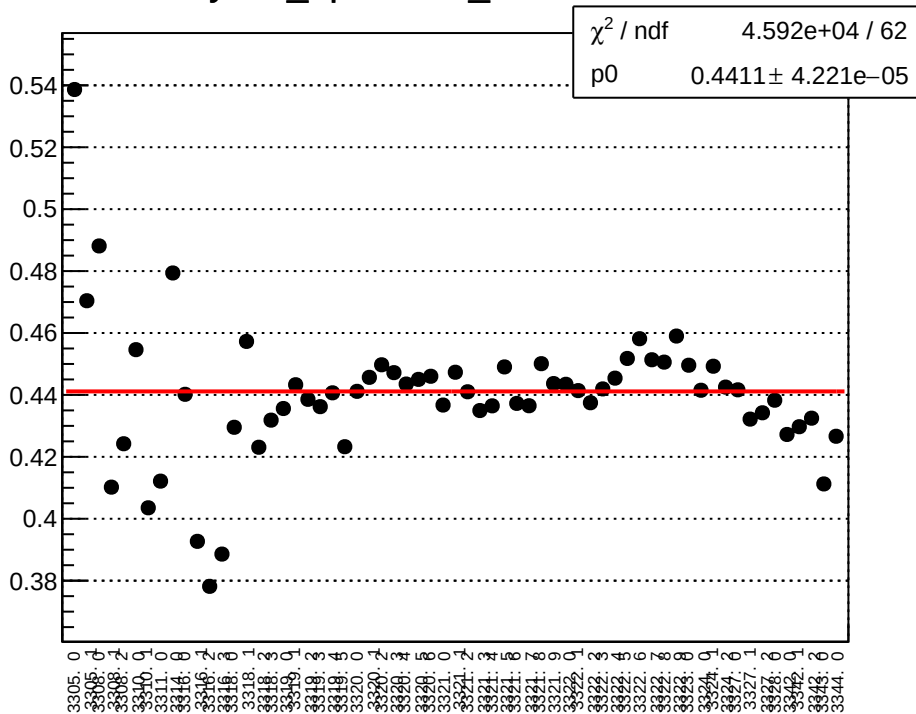
yield\_bpm4acY\_mean vs run



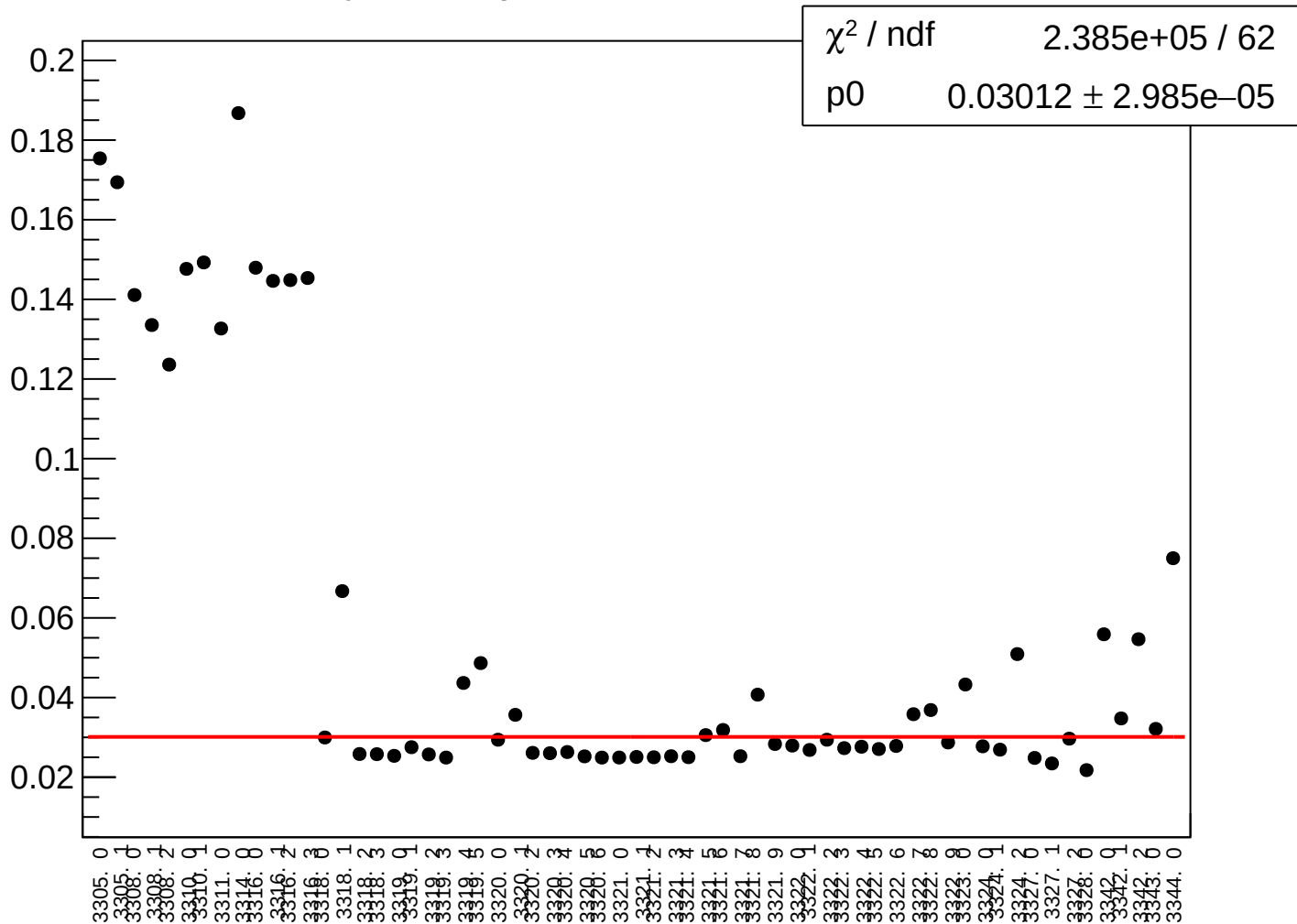
# yield\_bpm4acY\_rms vs run



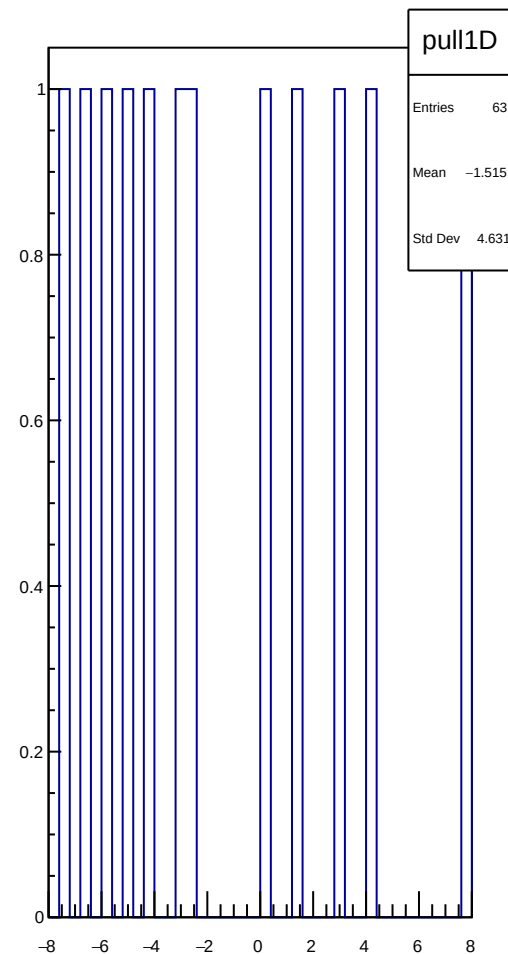
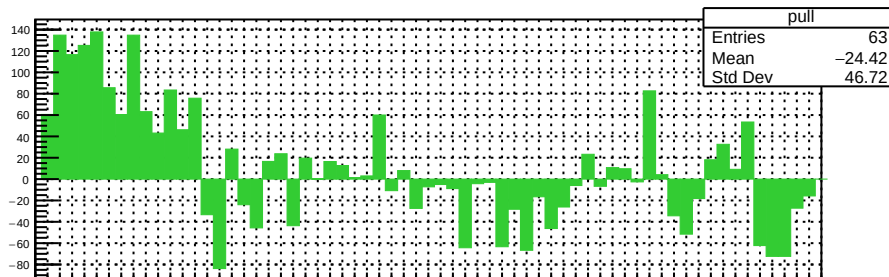
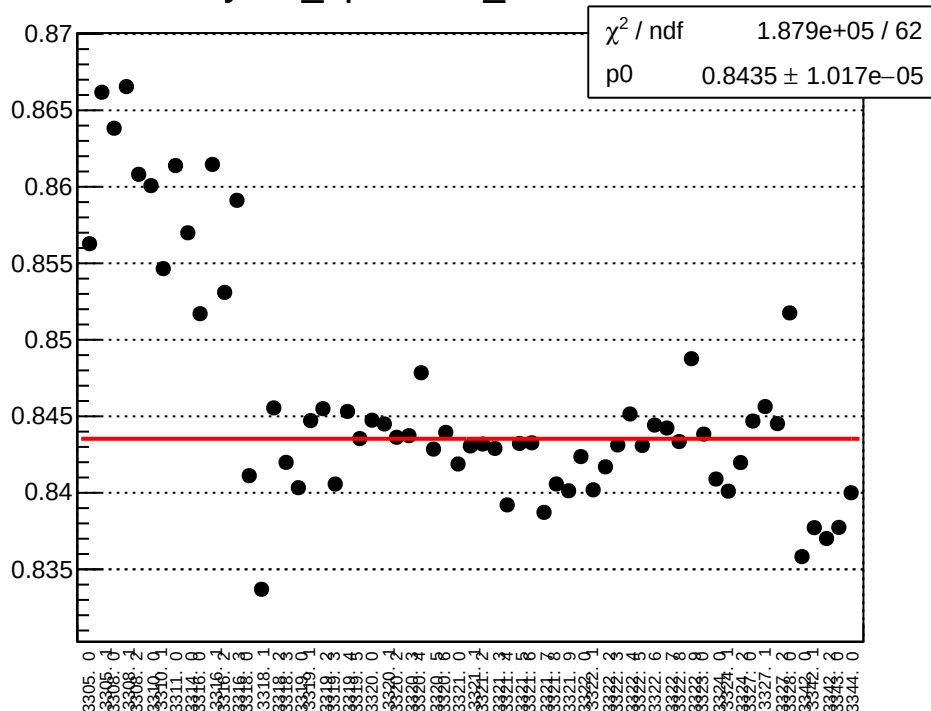
yield\_bpm4ecX\_mean vs run



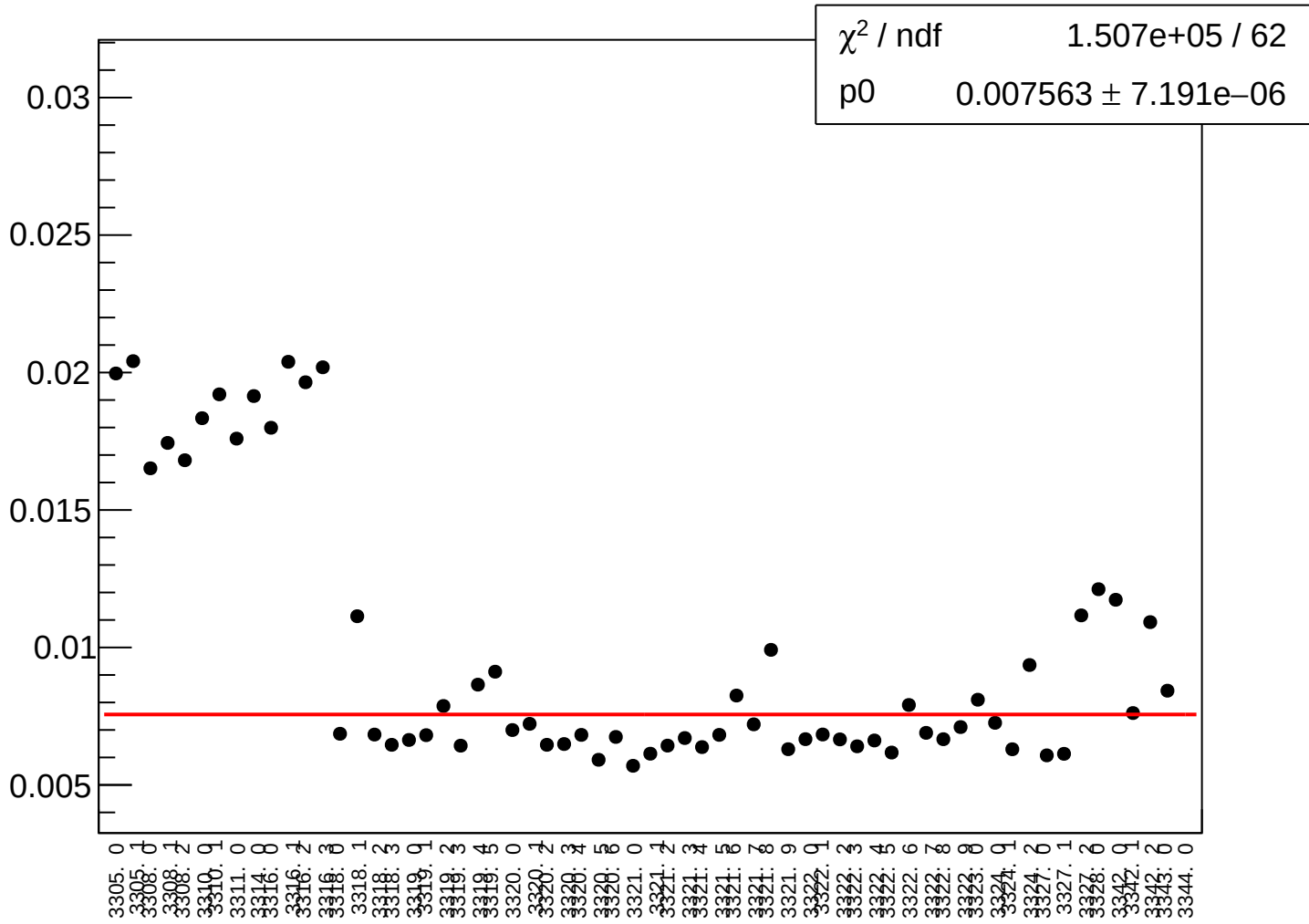
# yield\_bpm4ecX\_rms vs run



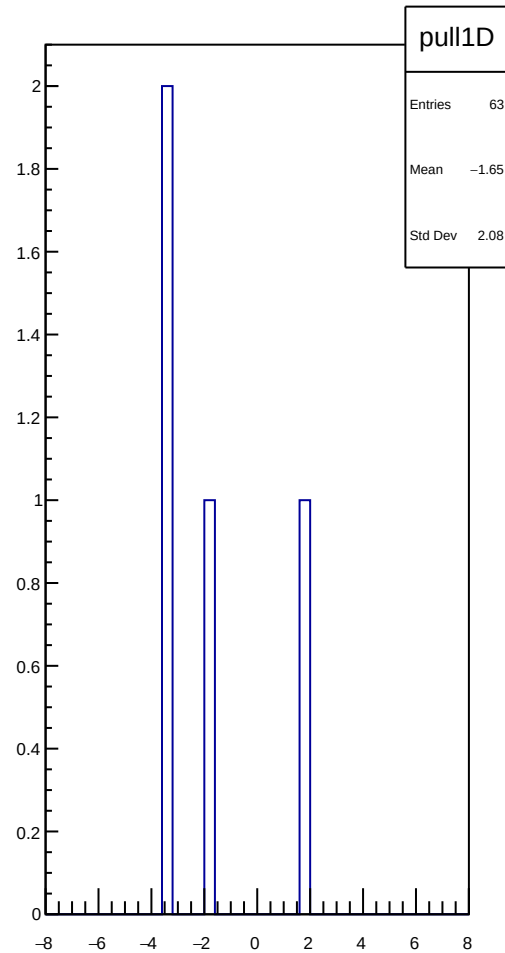
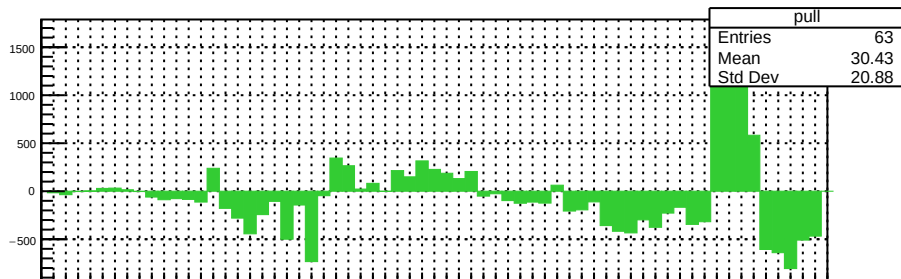
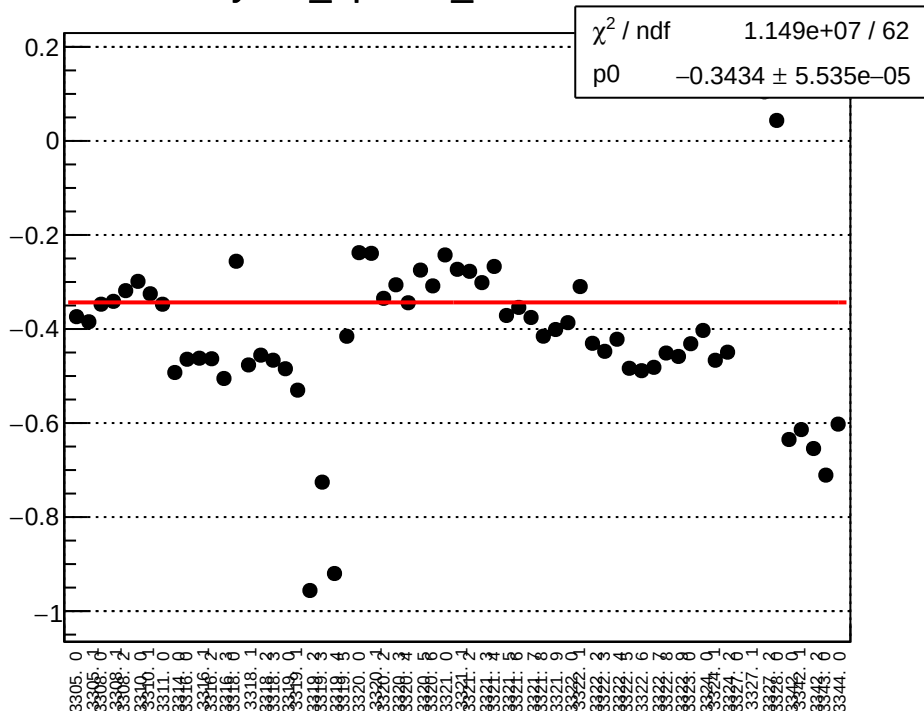
# yield\_bpm4ecY\_mean vs run



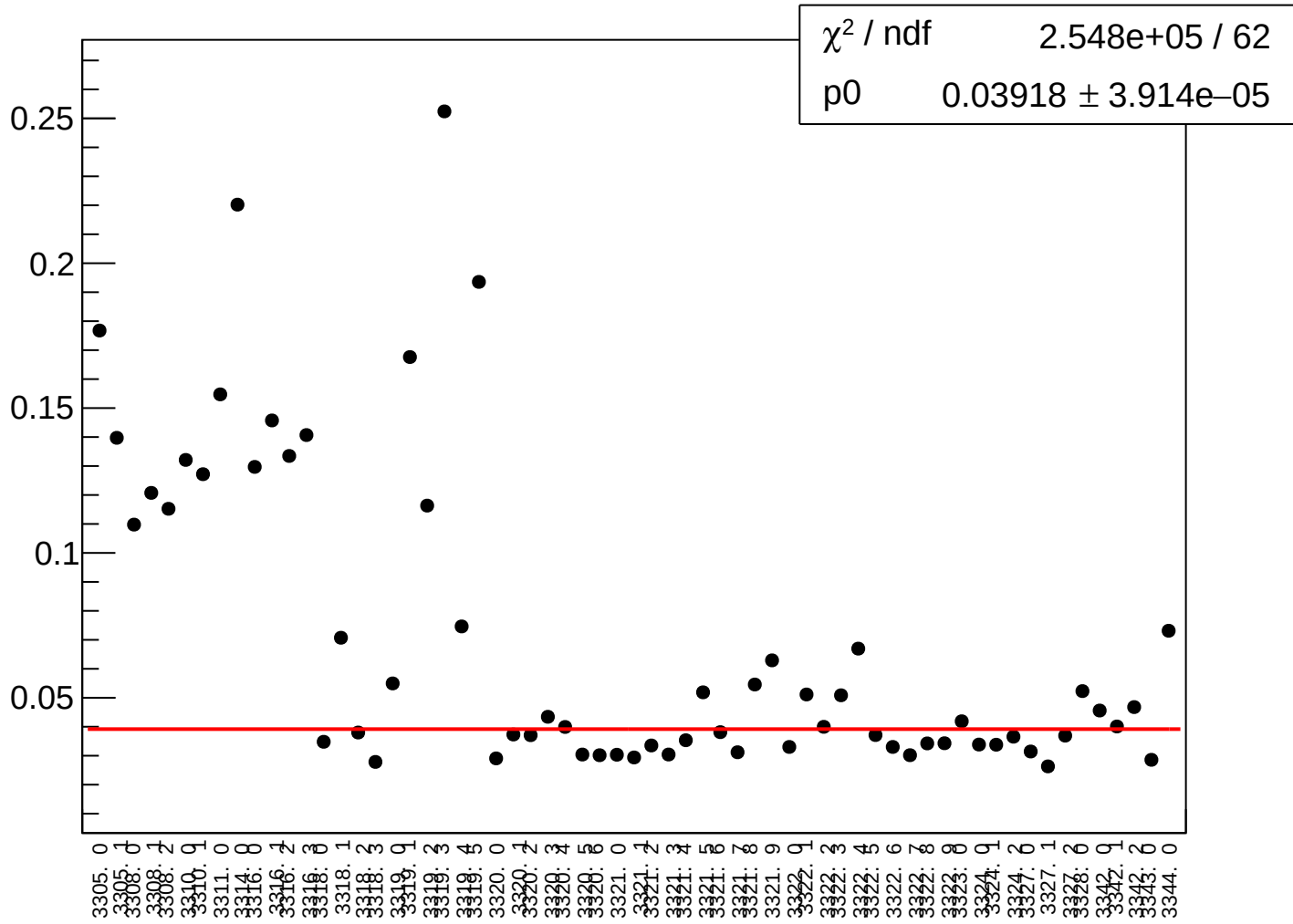
# yield\_bpm4ecY\_rms vs run



# yield\_bpm1X\_mean vs run

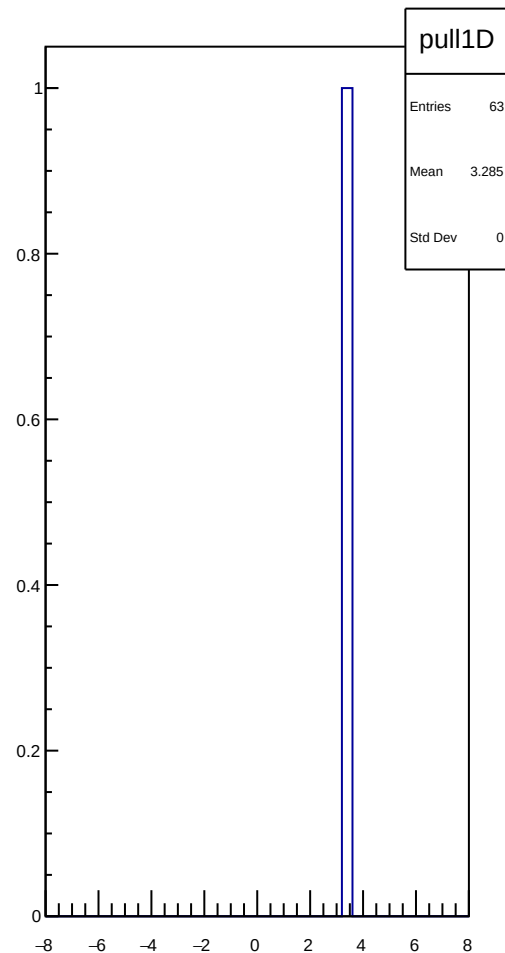
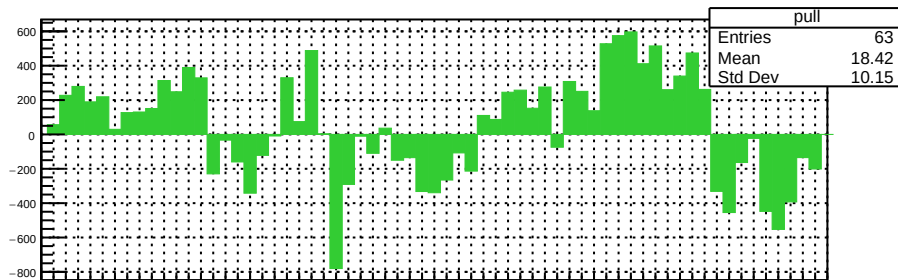
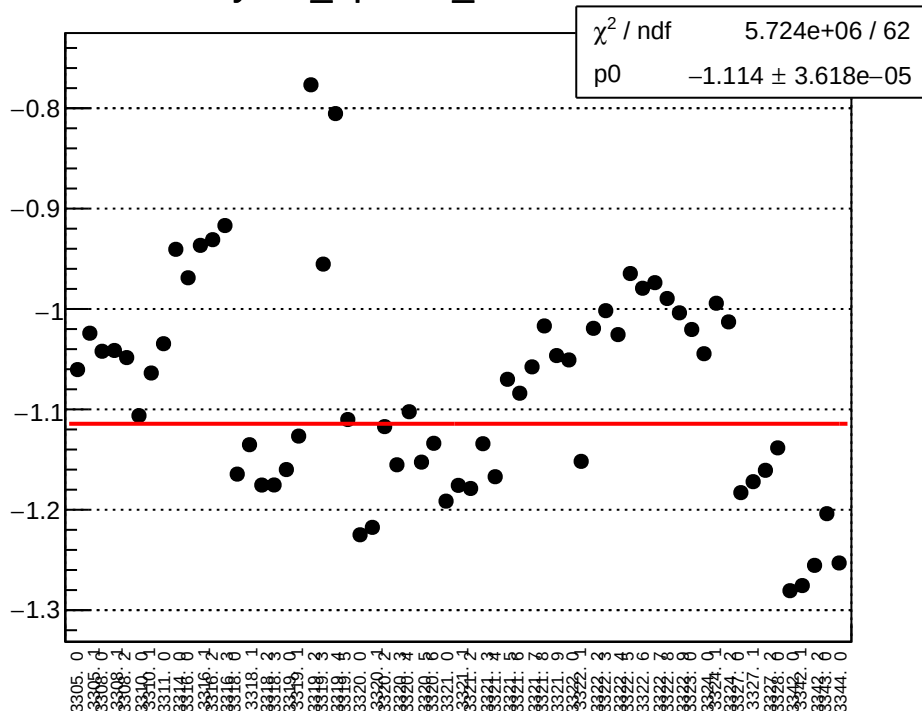


# yield\_bpm1X\_rms vs run

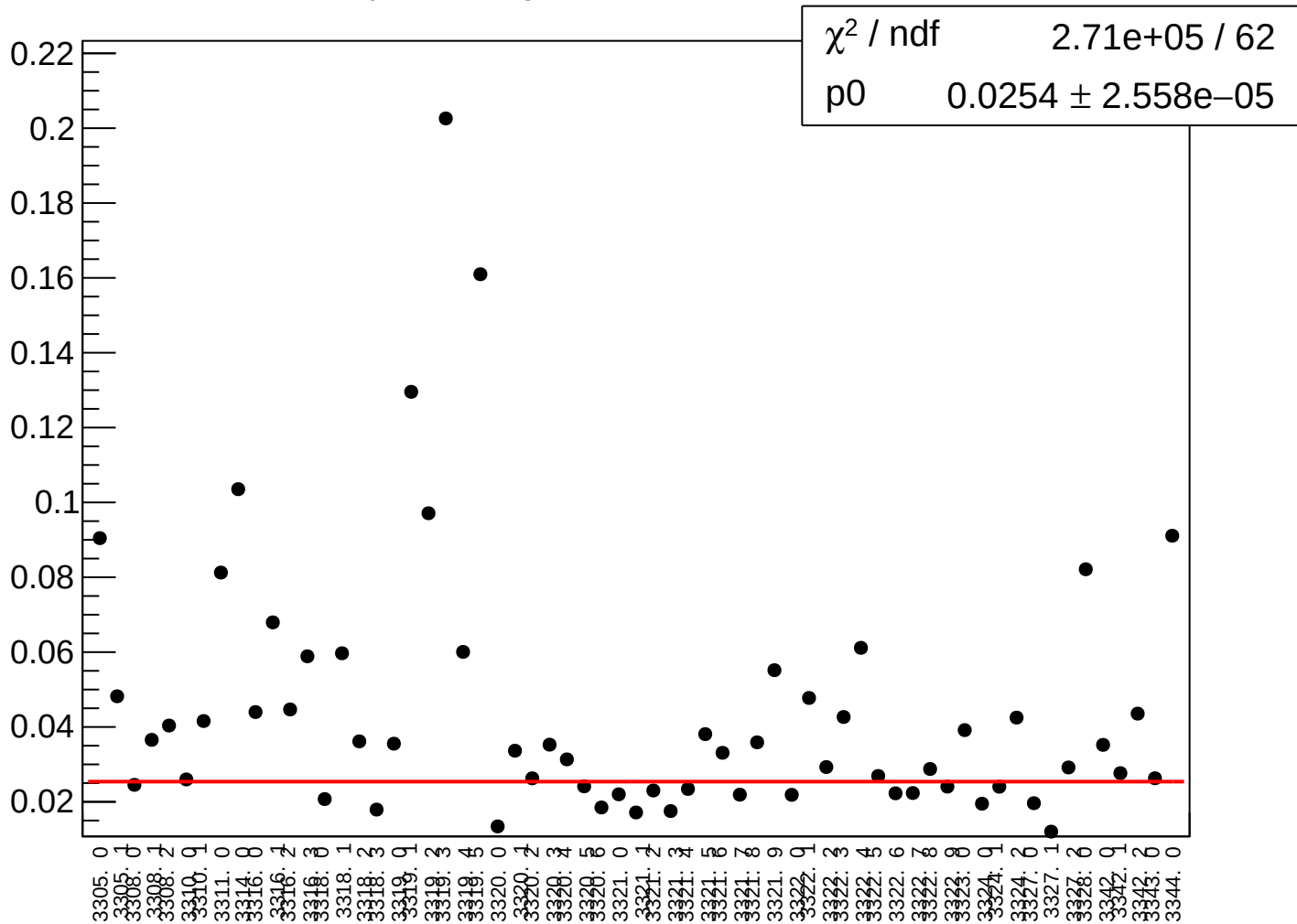




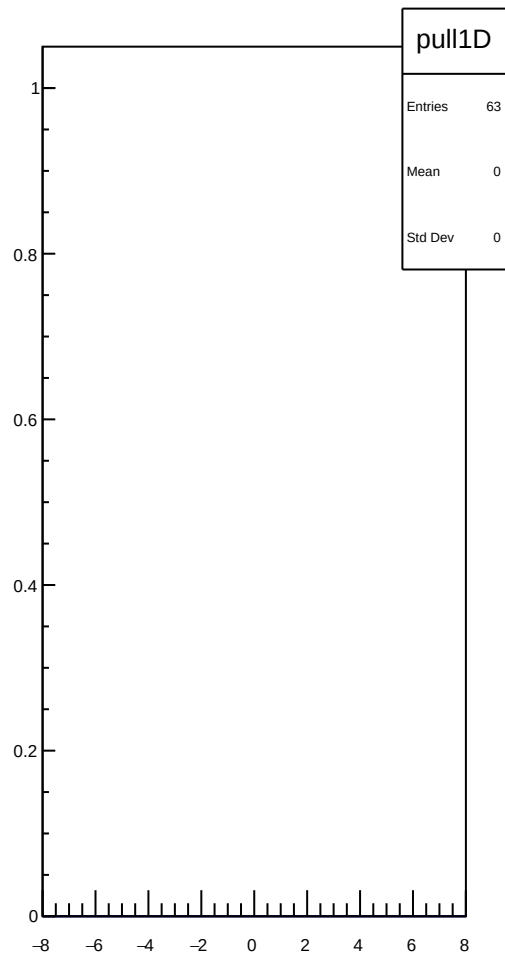
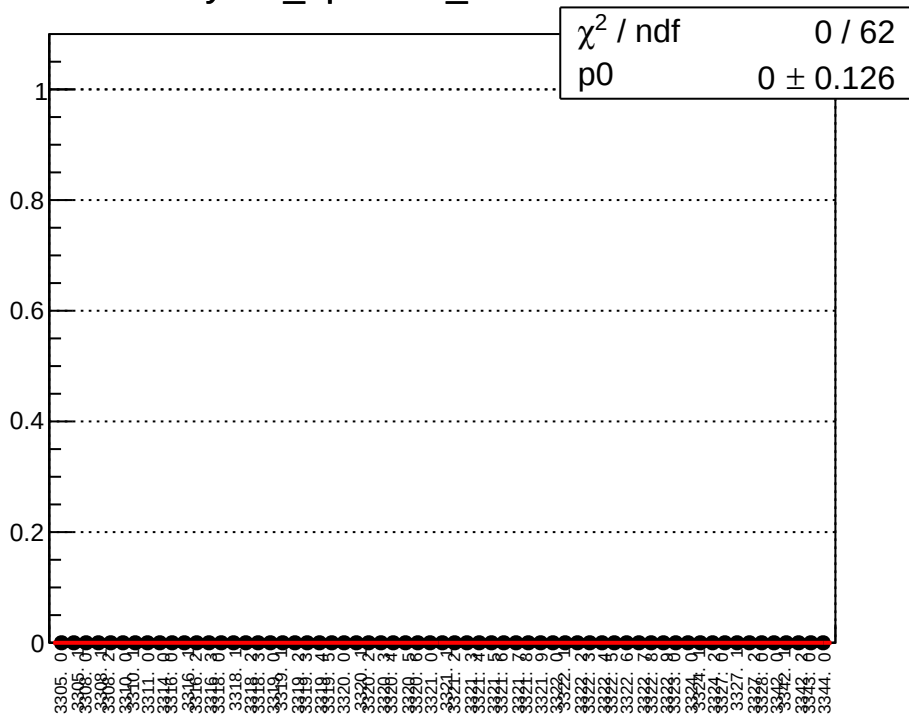
# yield\_bpm1Y\_mean vs run



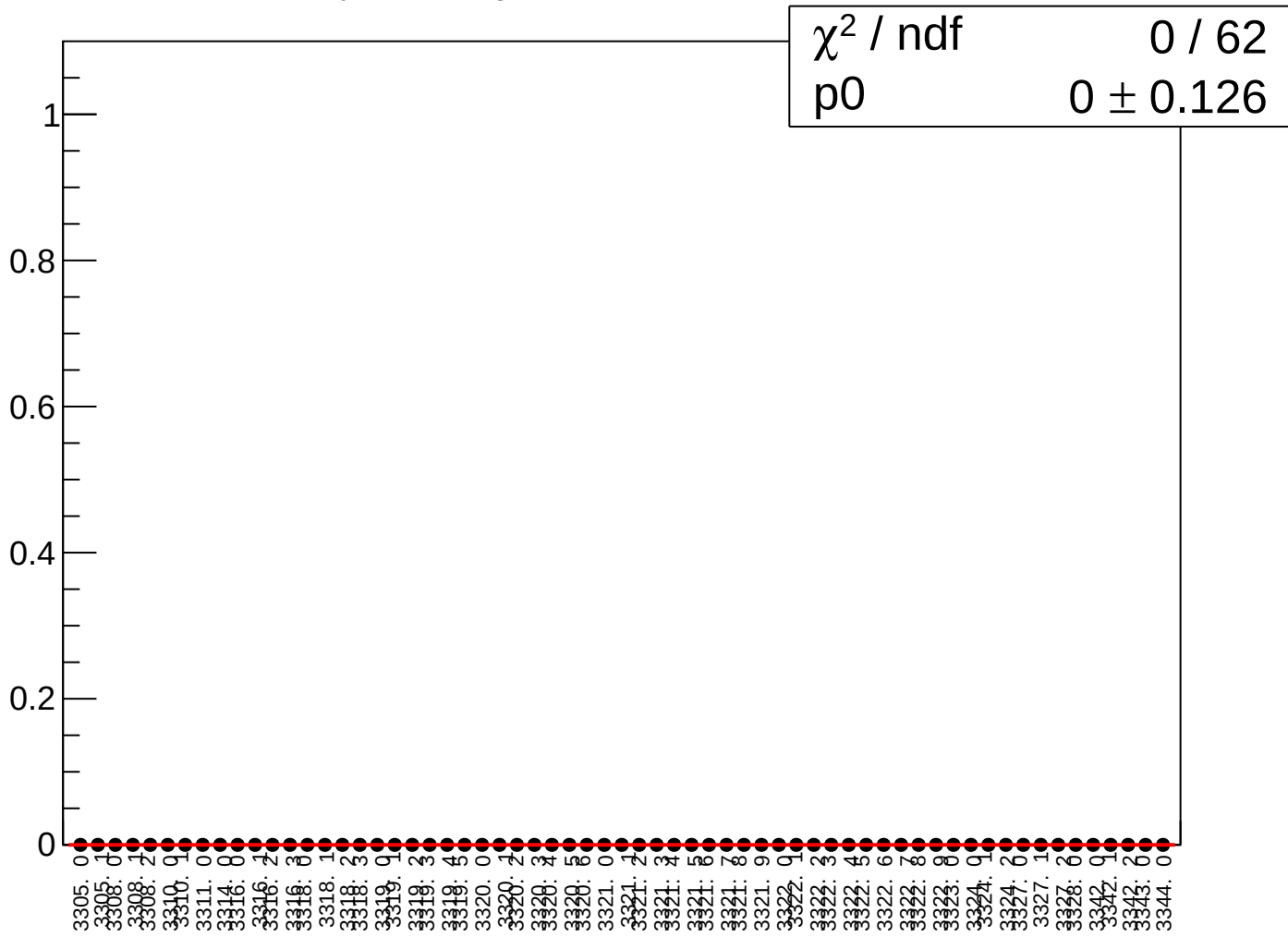
# yield\_bpm1Y\_rms vs run



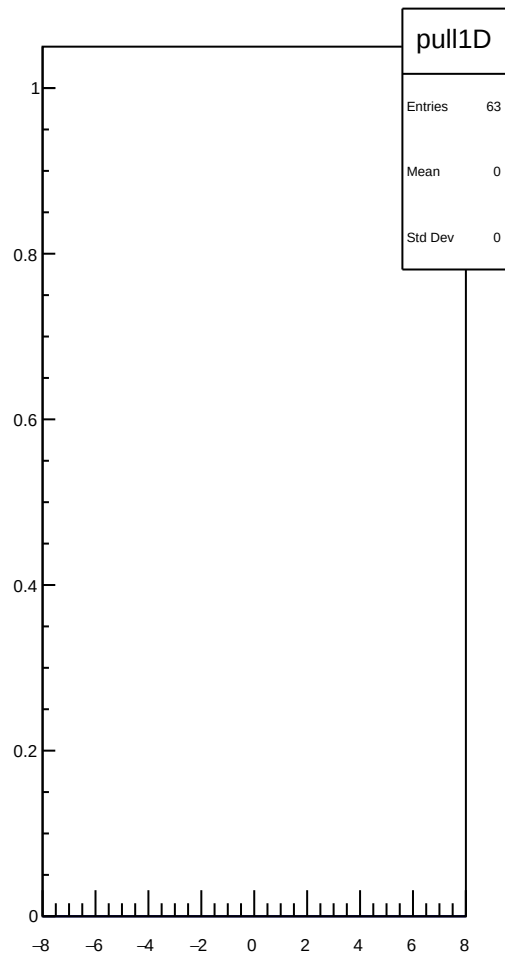
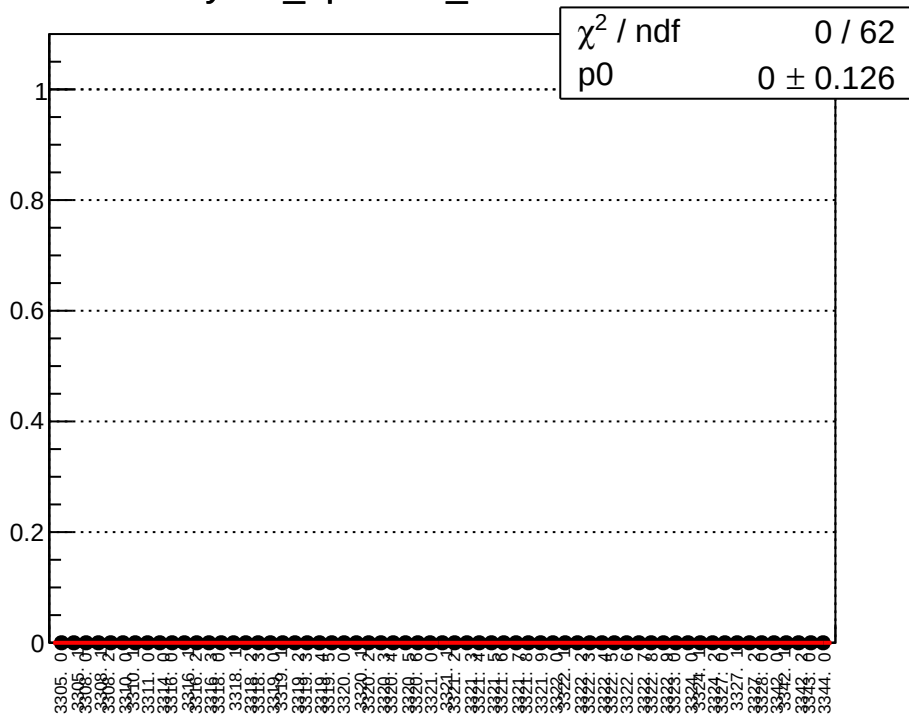
yield\_bpm11X\_mean vs run



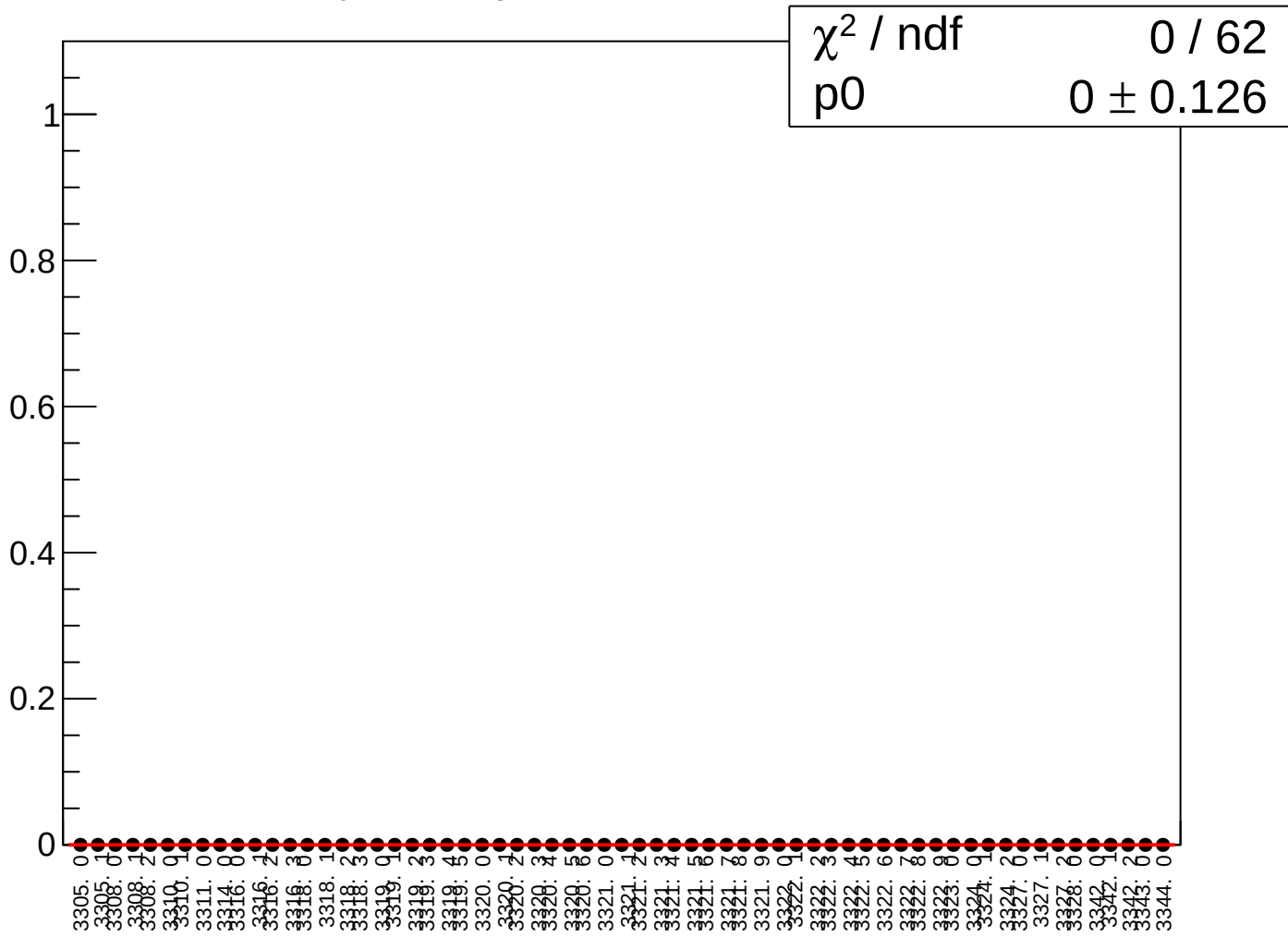
yield\_bpm11X\_rms vs run



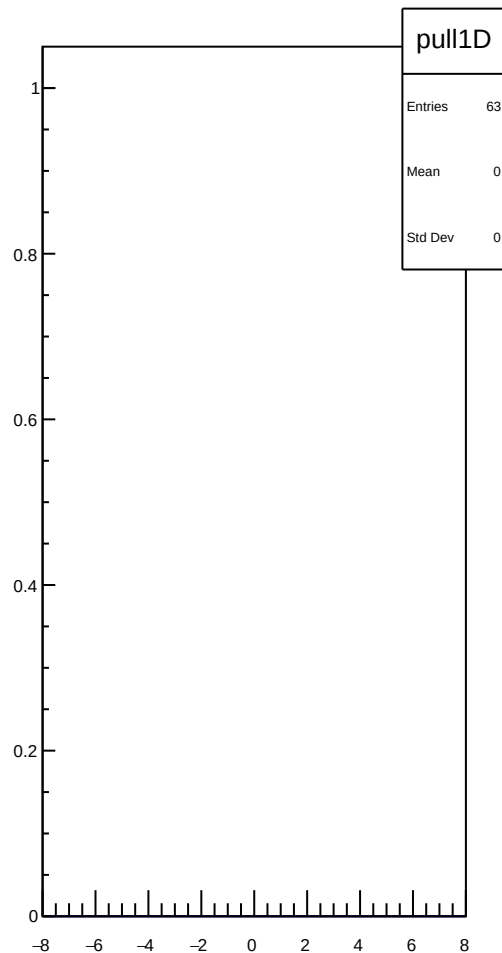
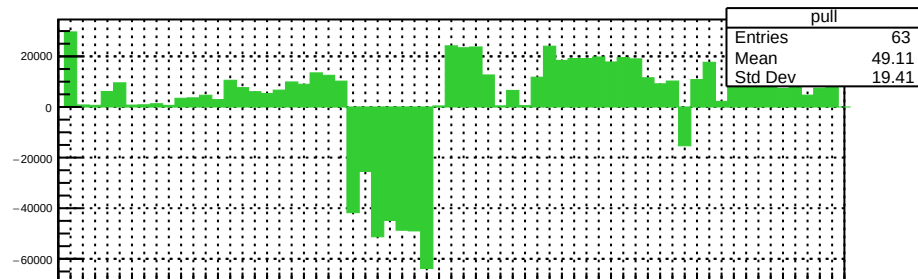
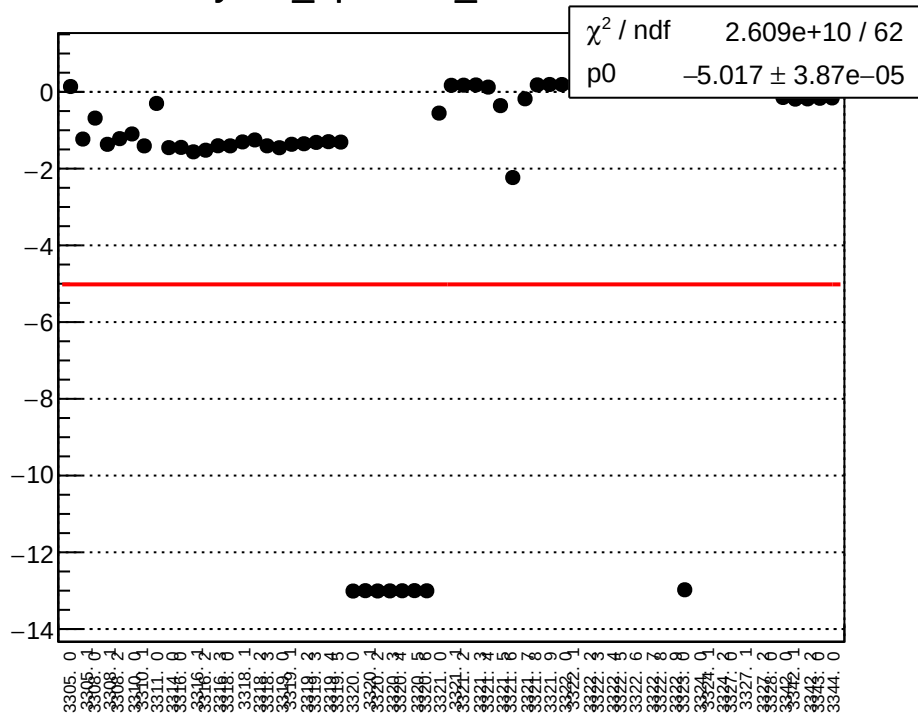
yield\_bpm11Y\_mean vs run



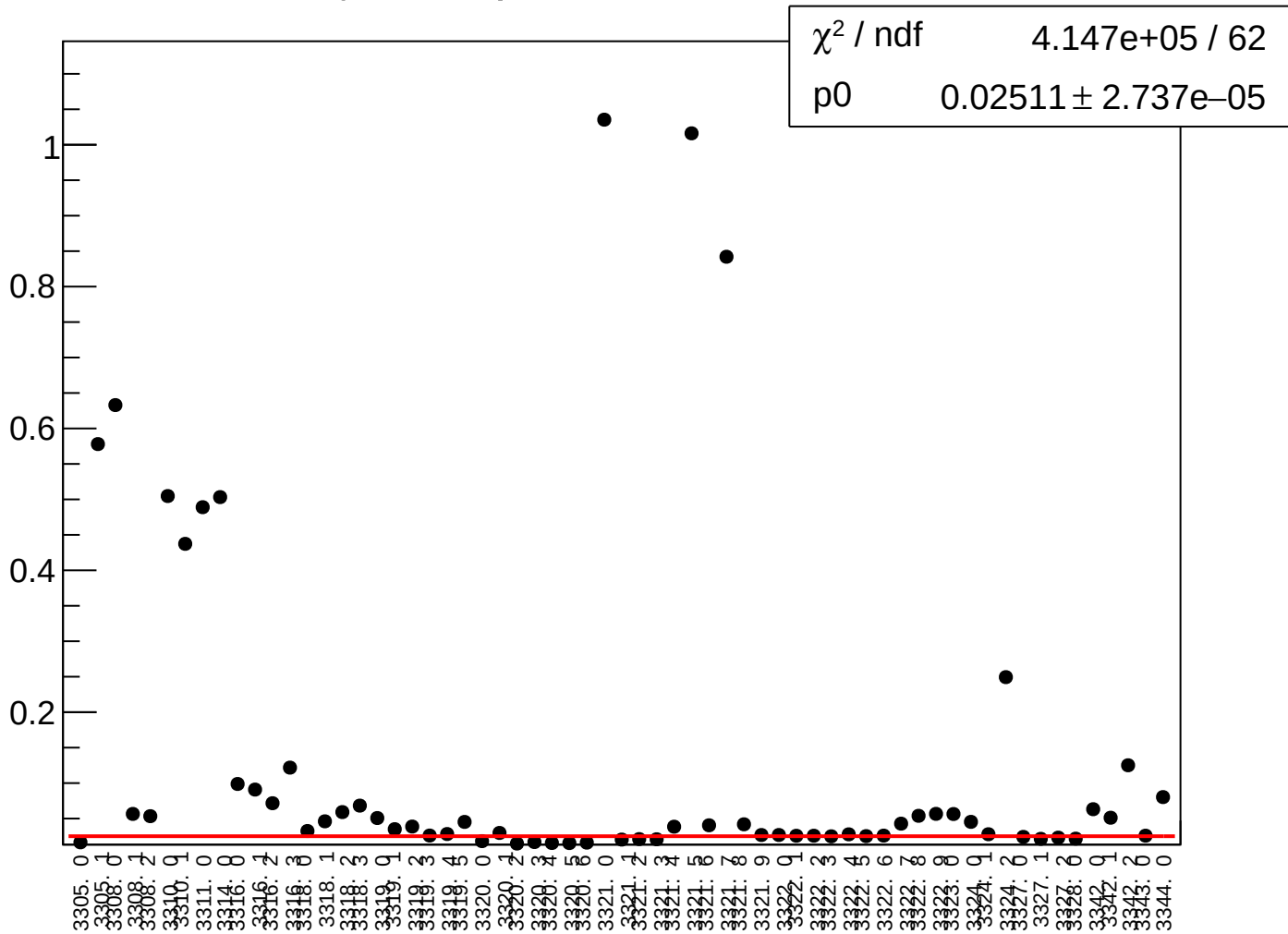
yield\_bpm11Y\_rms vs run



yield\_bpm14X\_mean vs run

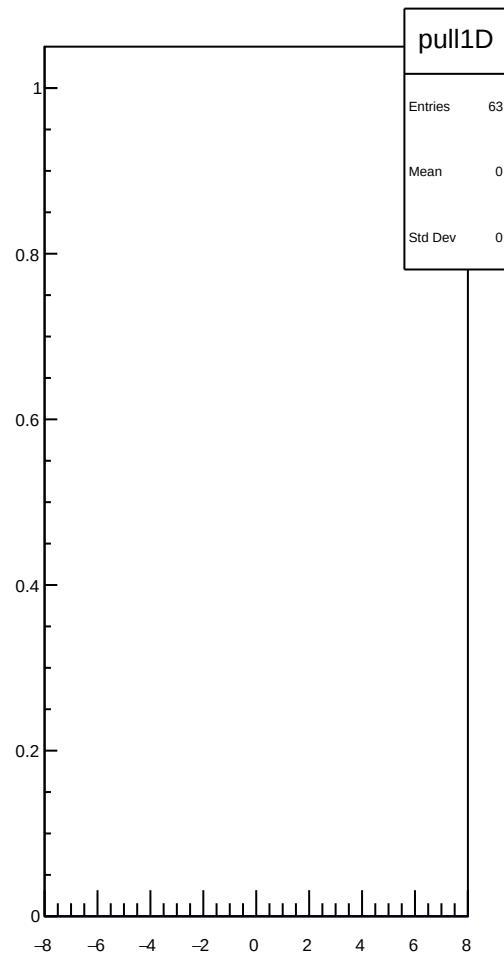
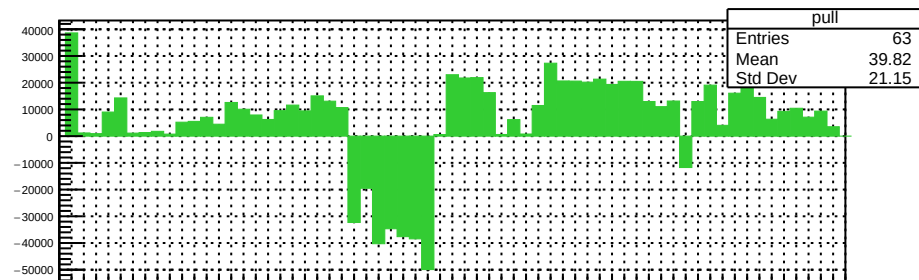
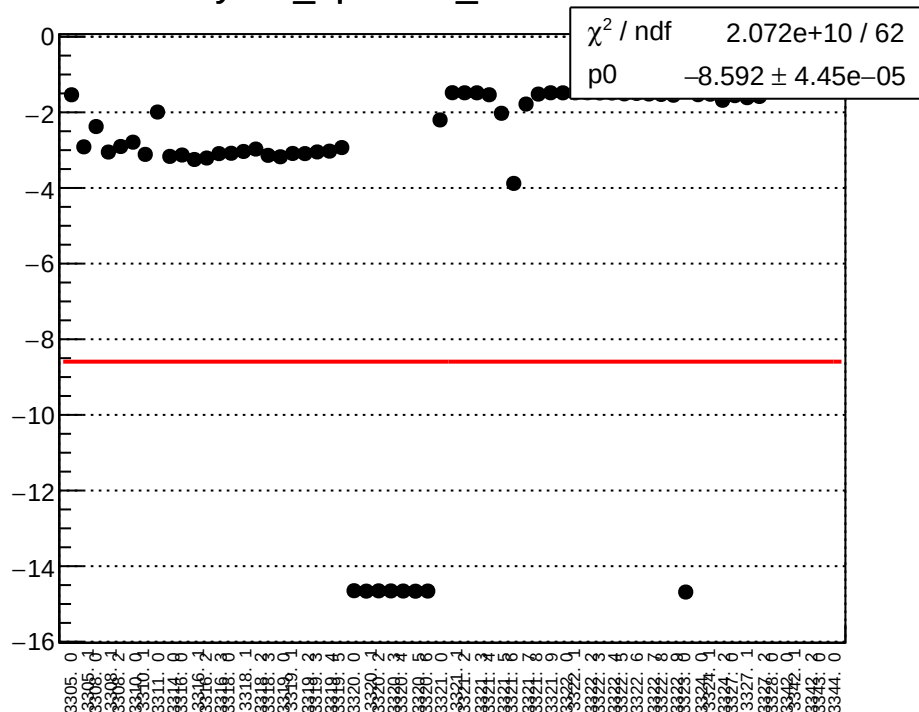


# yield\_bpm14X\_rms vs run

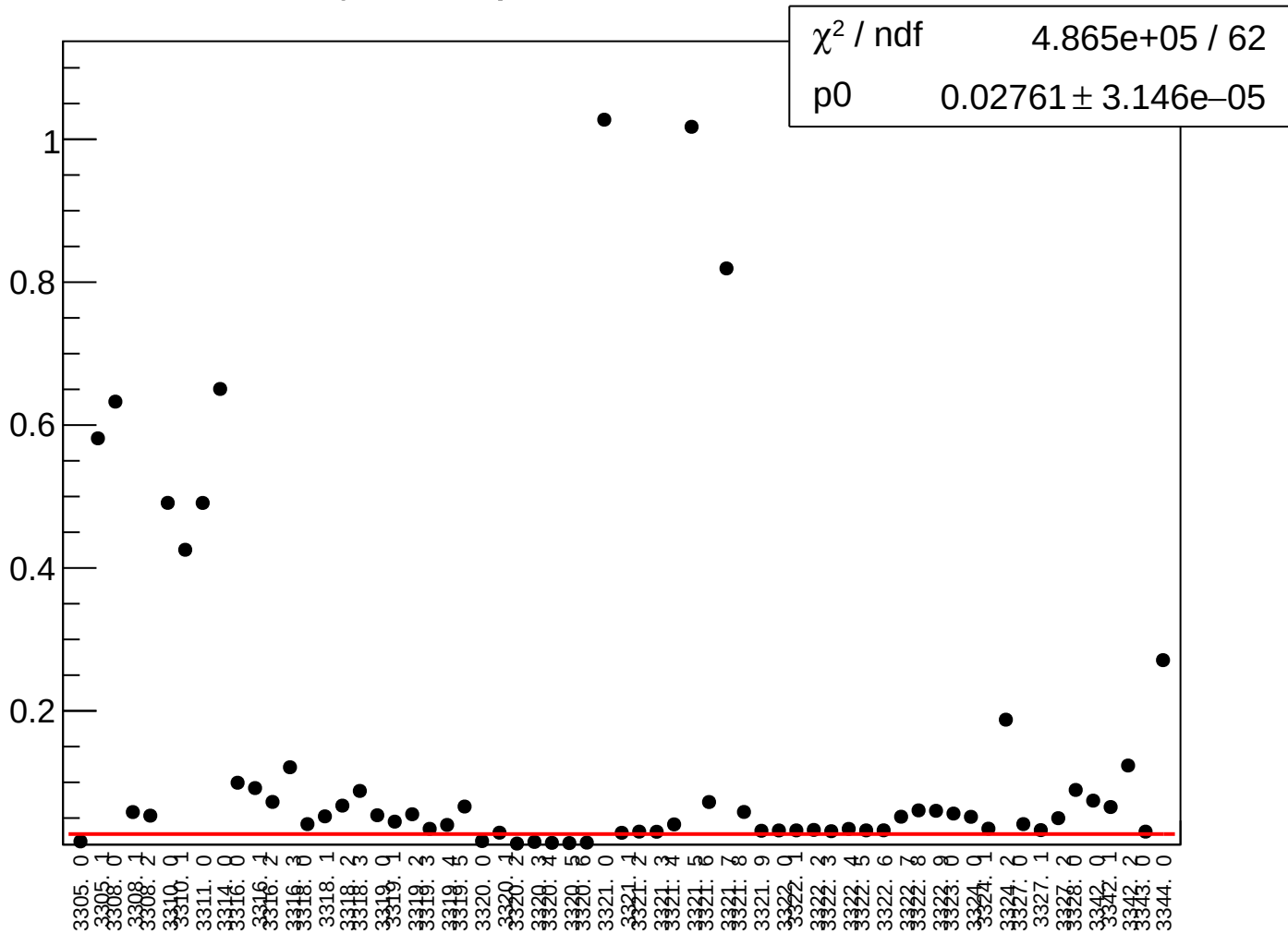




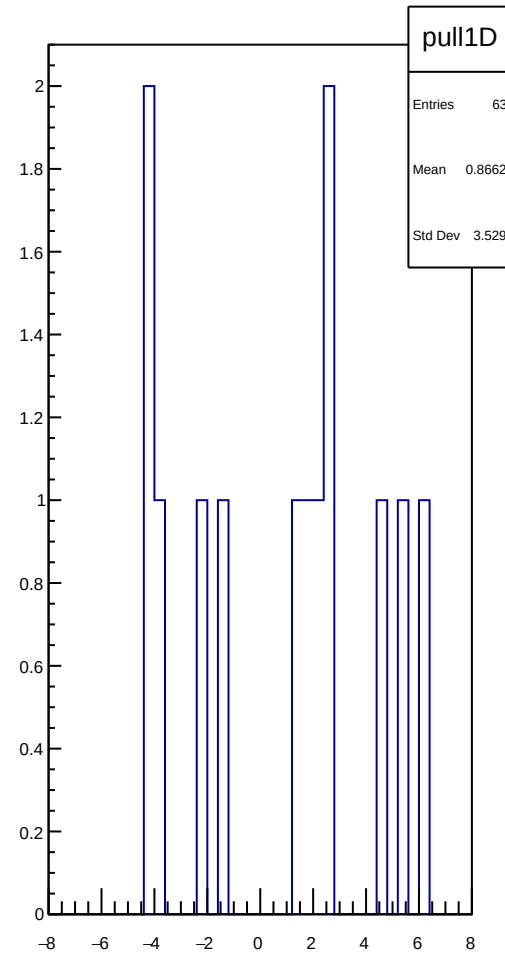
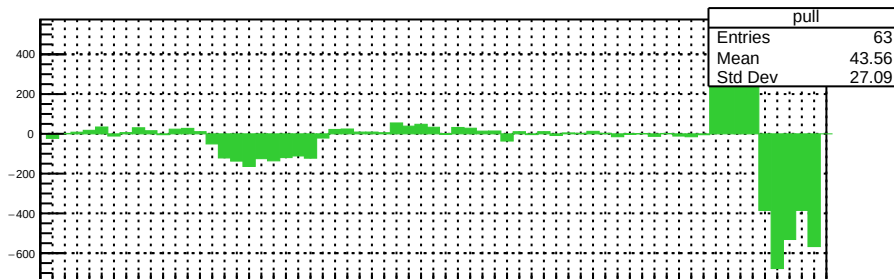
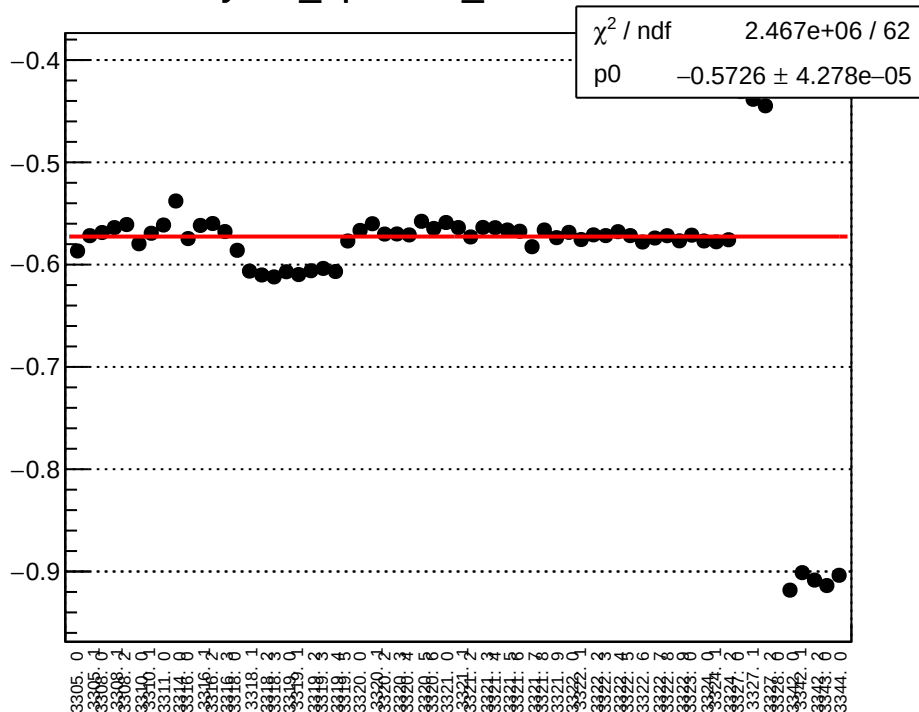
# yield\_bpm14Y\_mean vs run



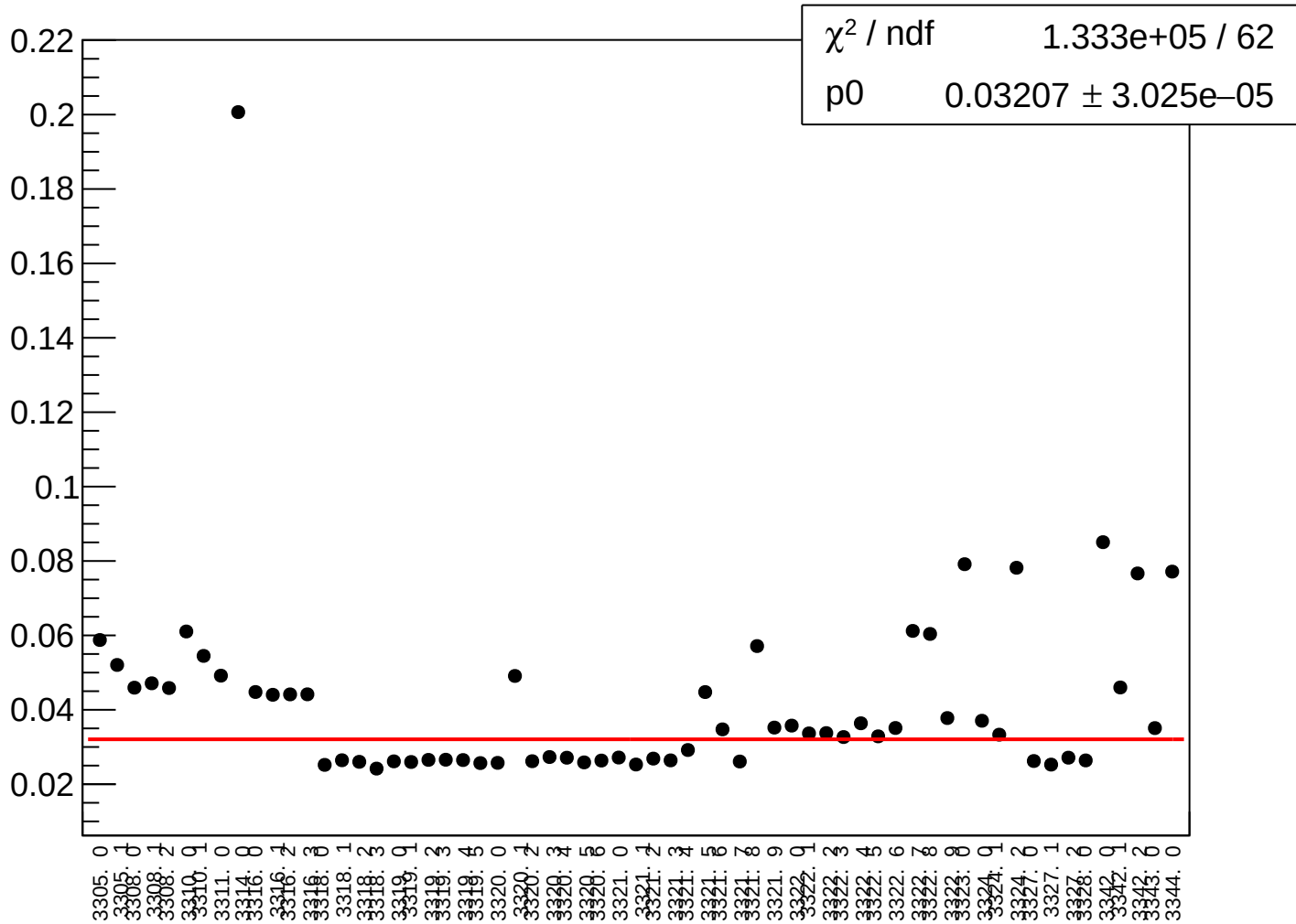
# yield\_bpm14Y\_rms vs run



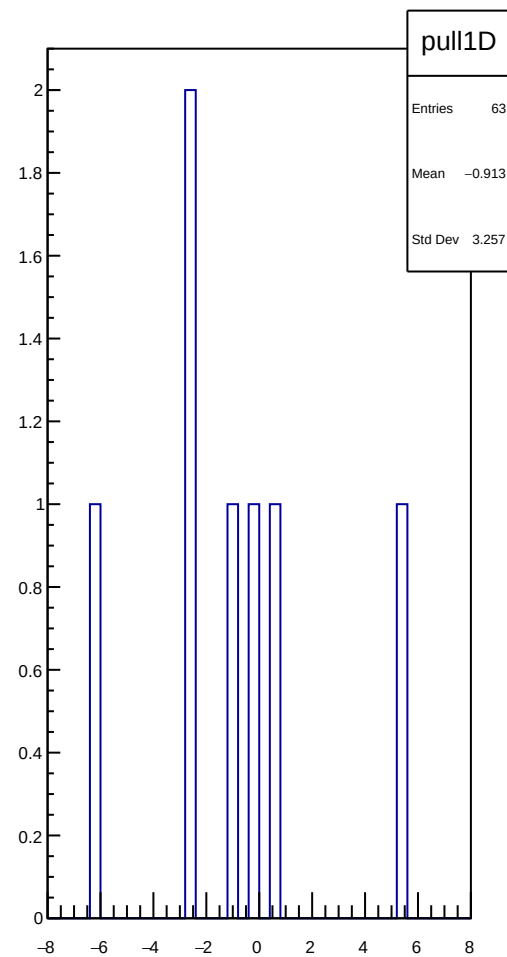
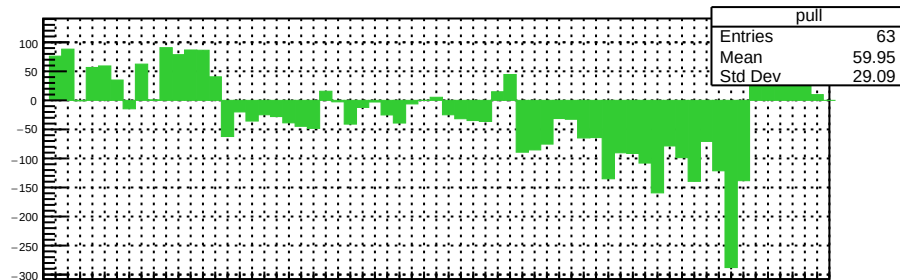
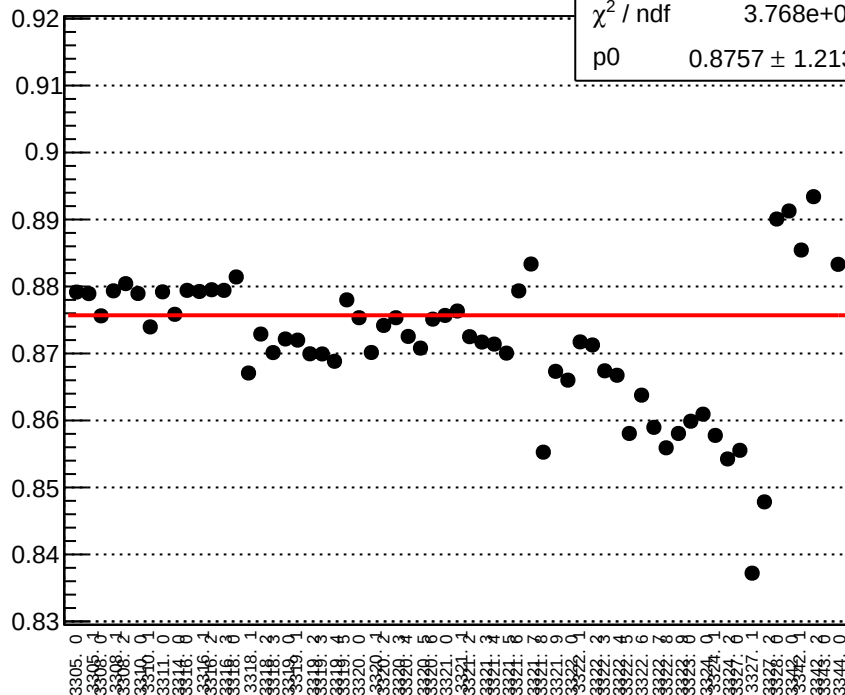
# yield\_bpm12X\_mean vs run



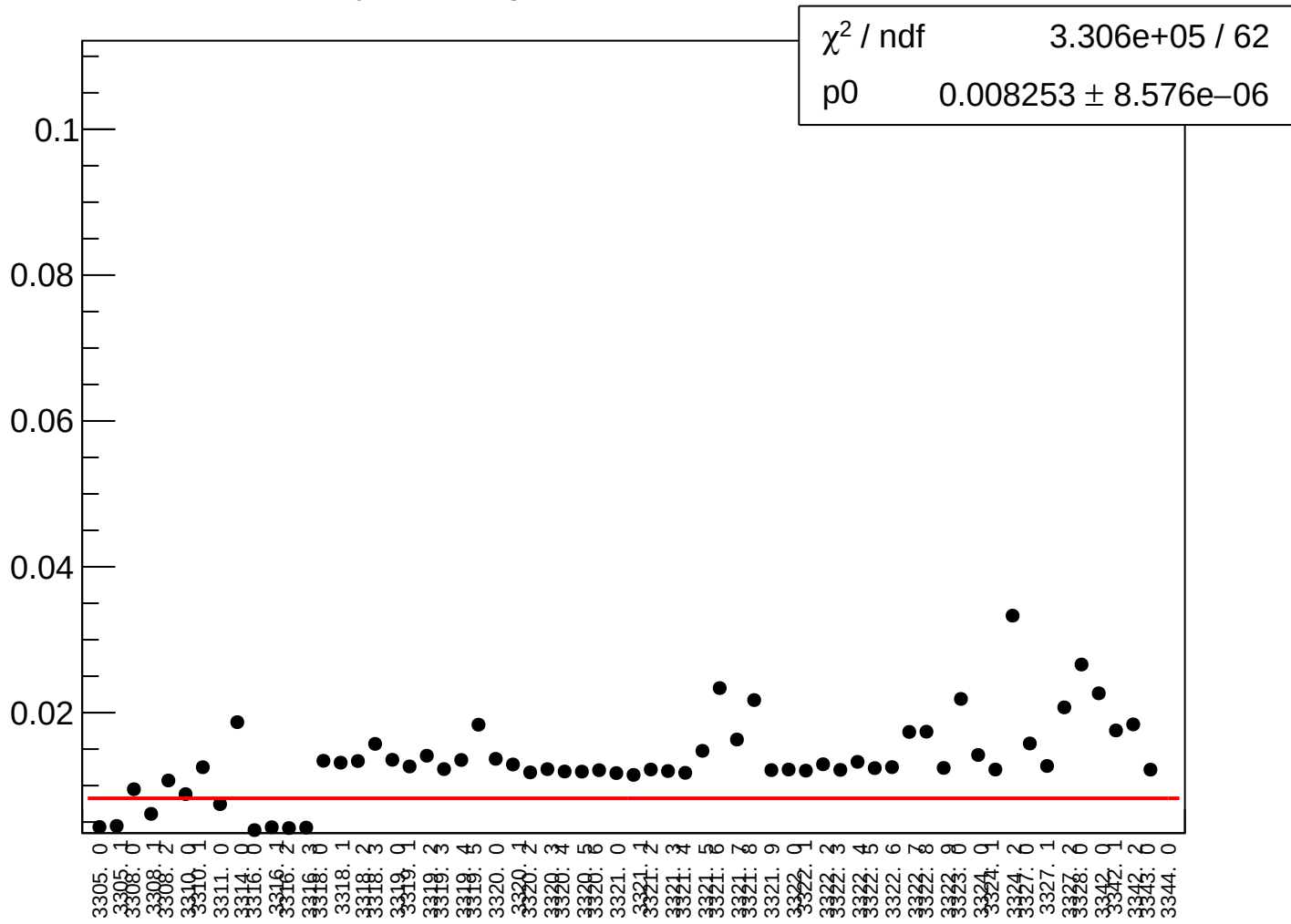
# yield\_bpm12X\_rms vs run



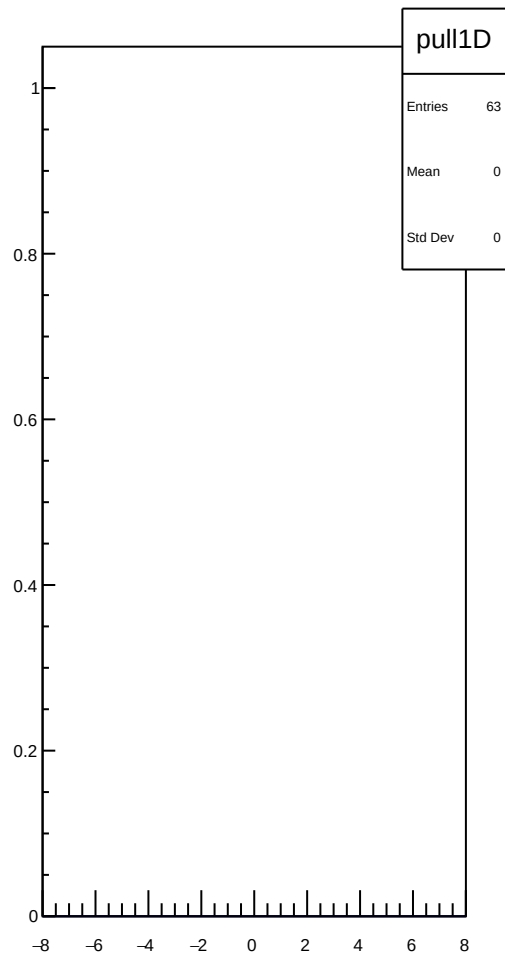
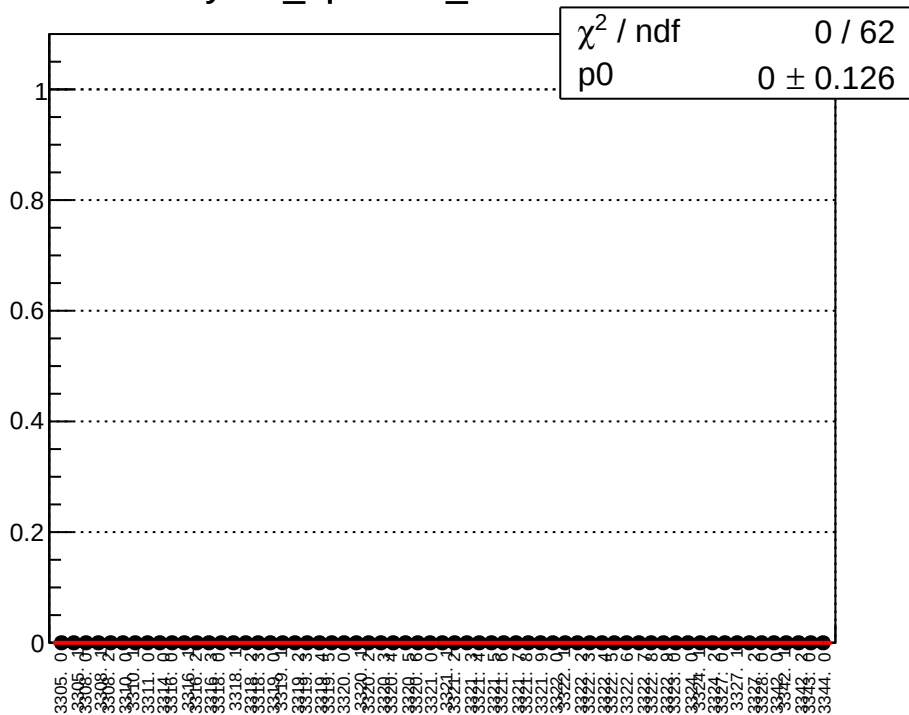
# yield\_bpm12Y\_mean vs run



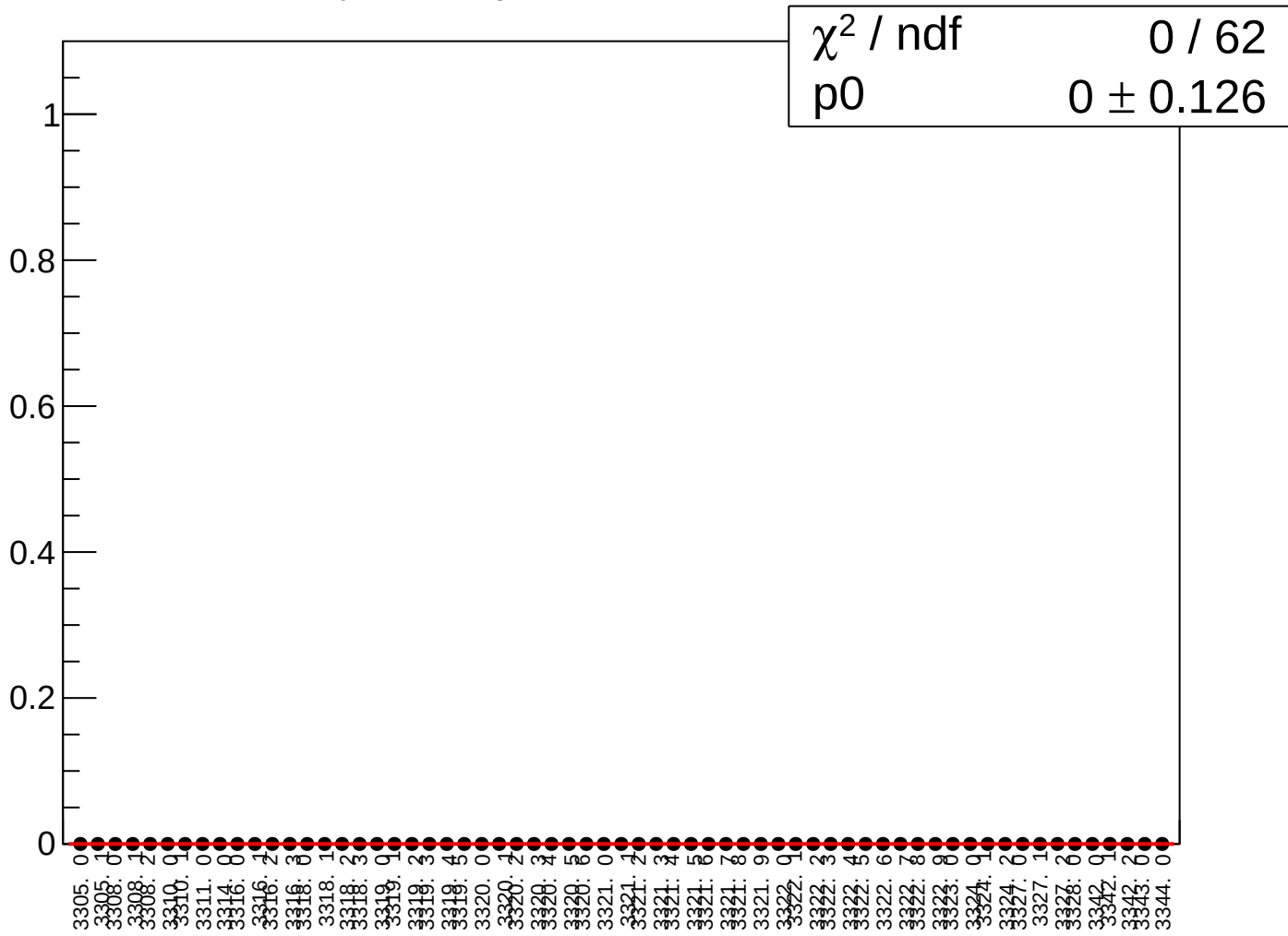
## yield\_bpm12Y\_rms vs run



yield\_bpm16X\_mean vs run

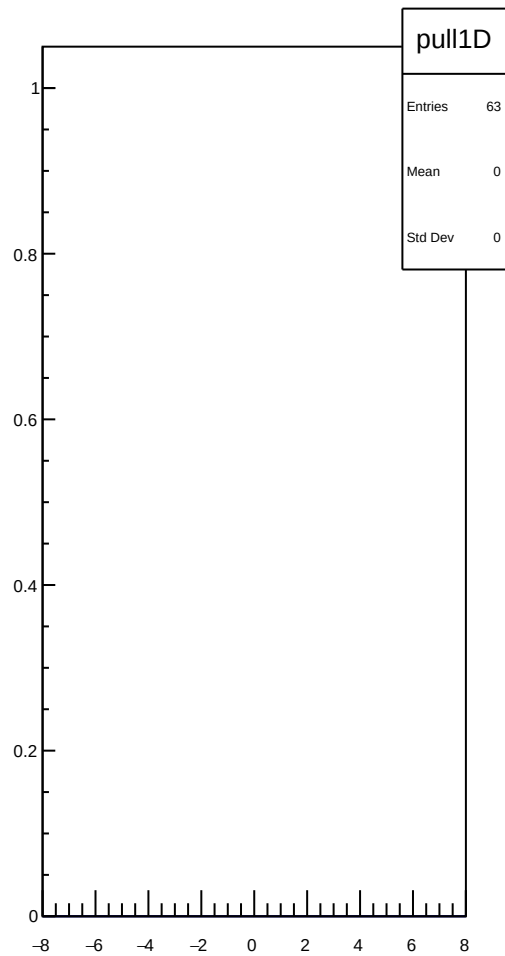
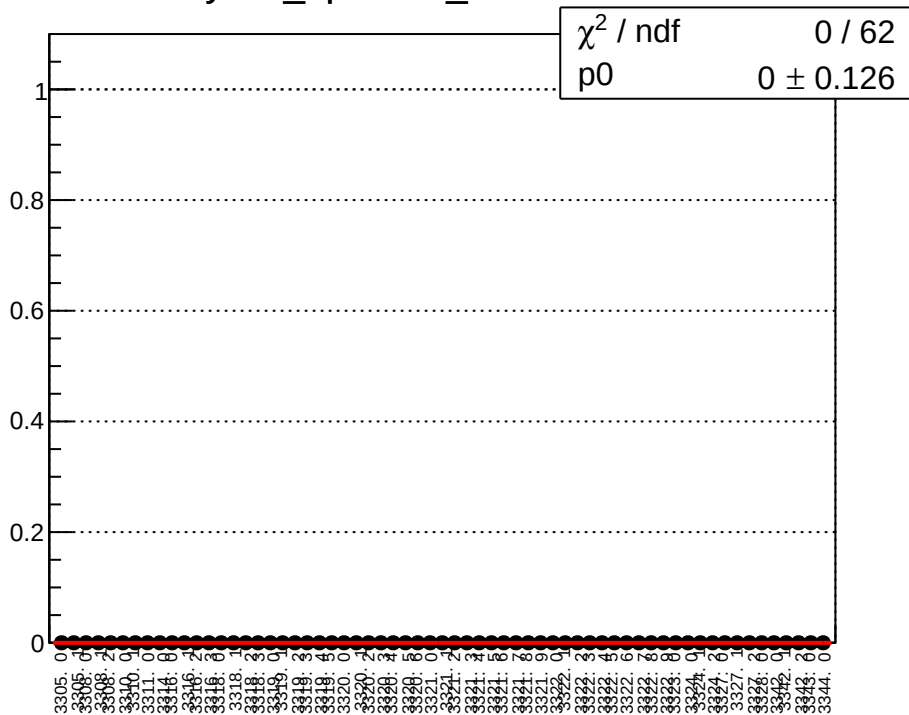


# yield\_bpm16X\_rms vs run

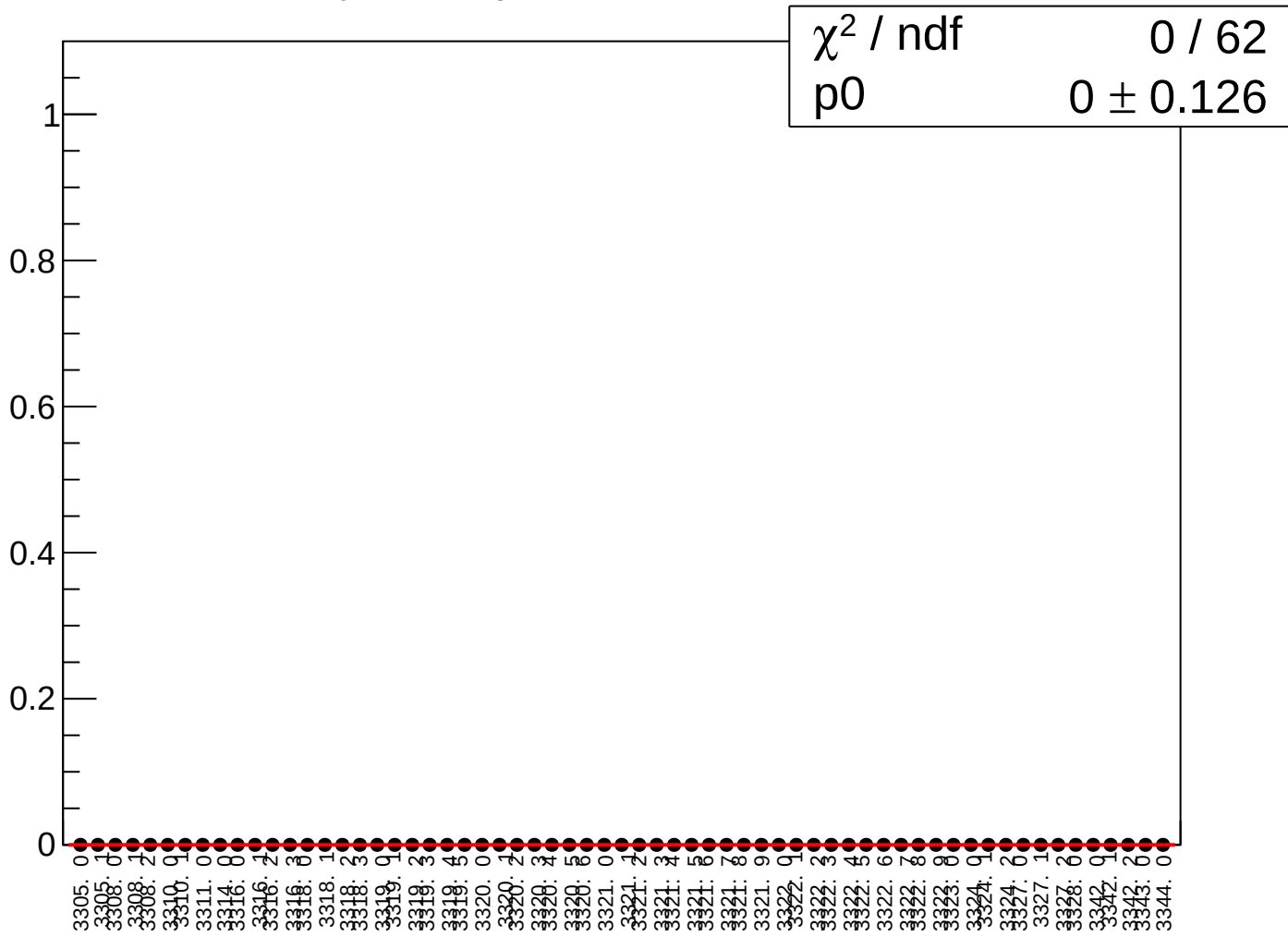




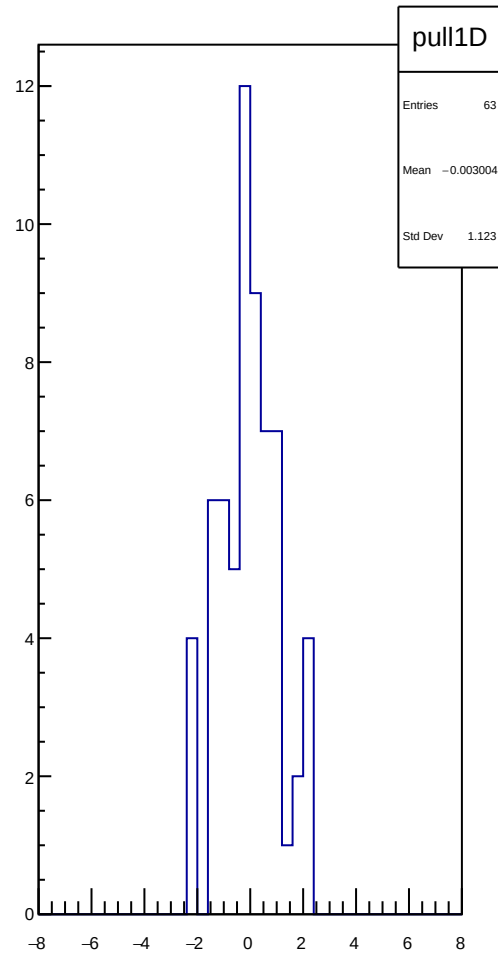
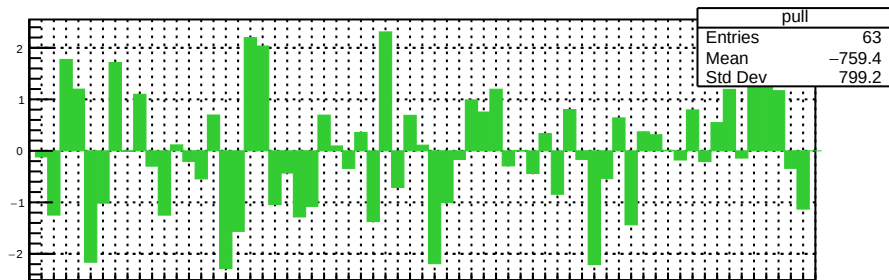
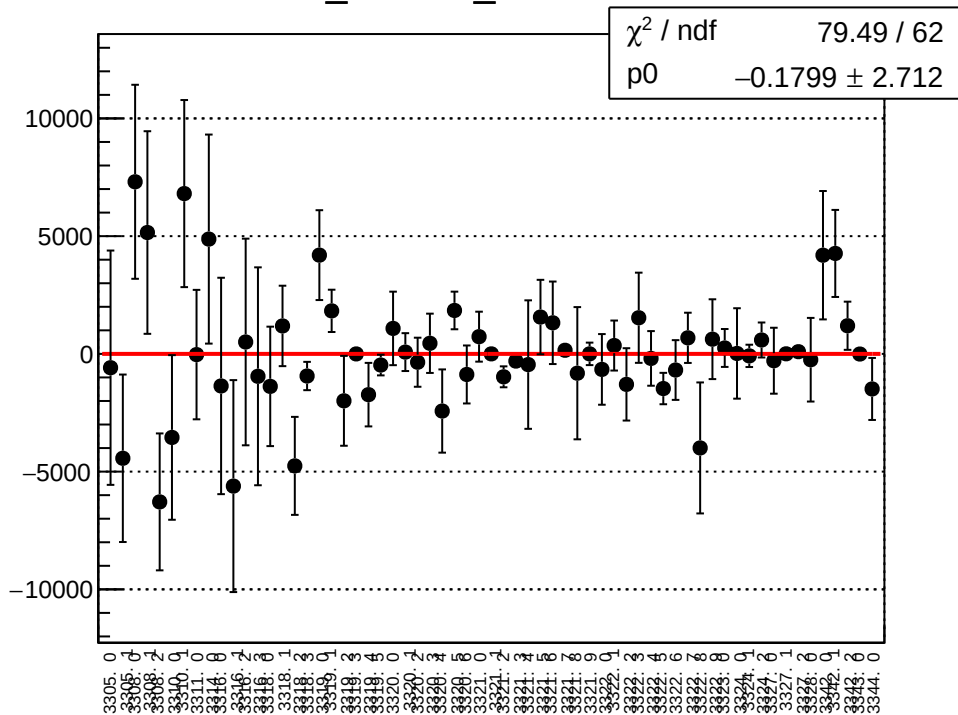
yield\_bpm16Y\_mean vs run



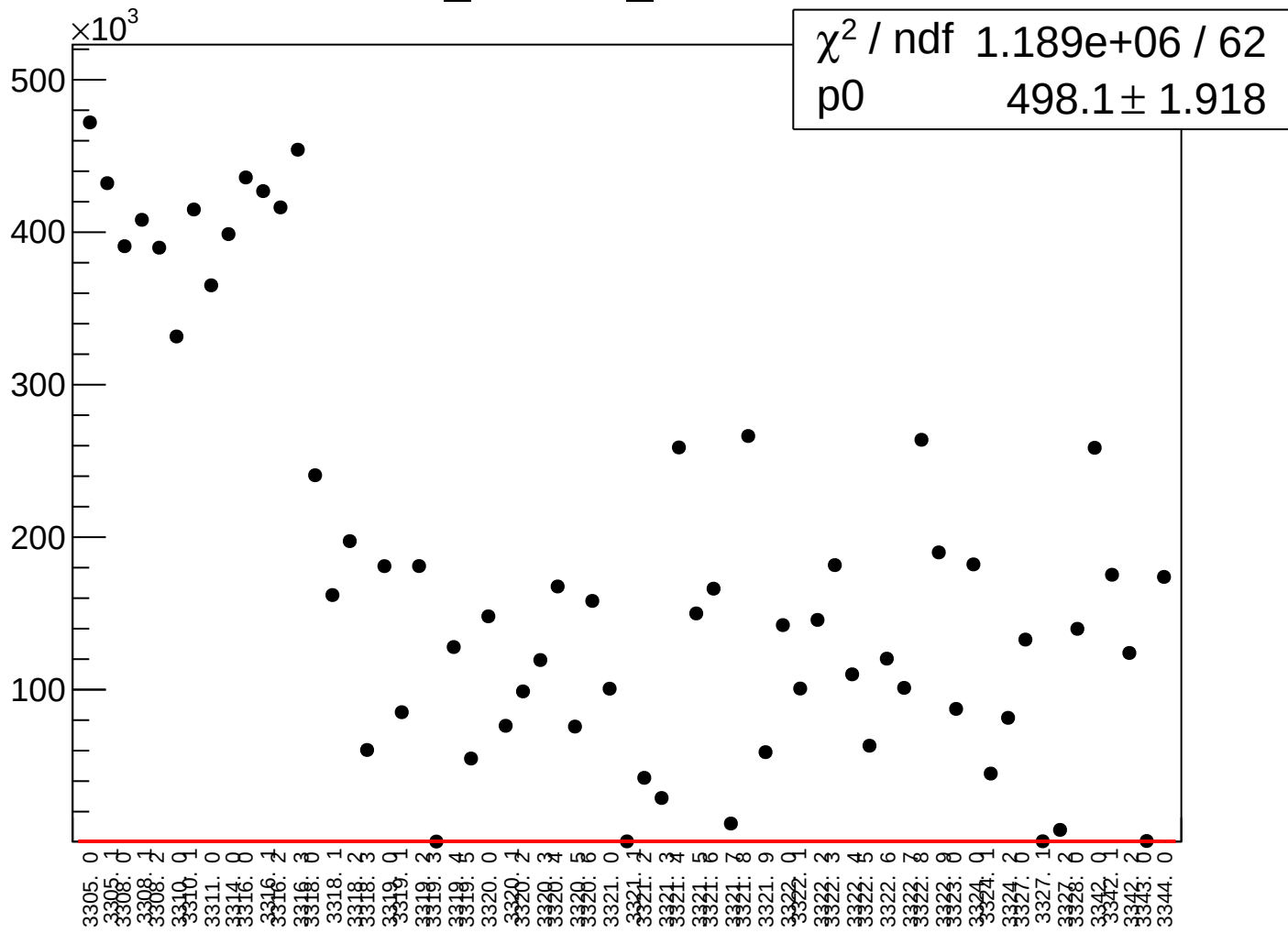
# yield\_bpm16Y\_rms vs run



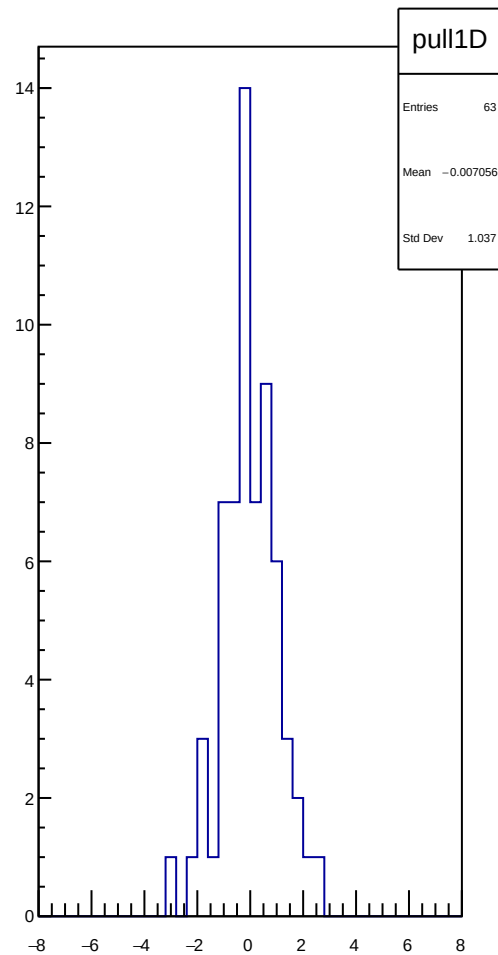
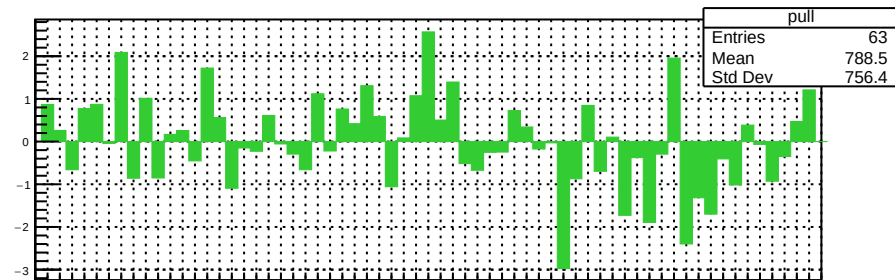
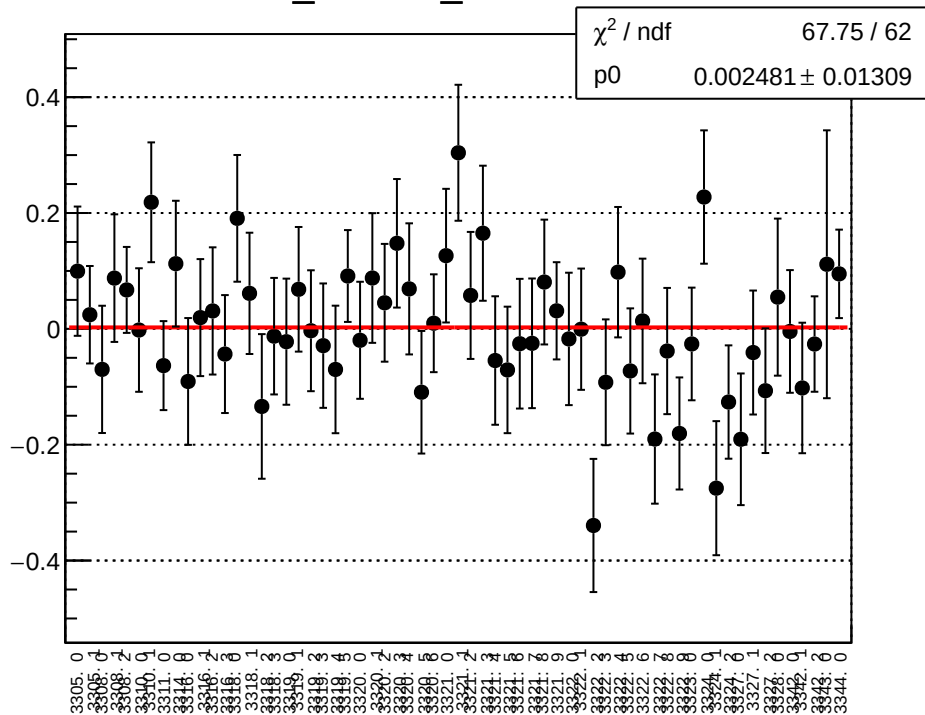
diff\_cav4bX\_mean vs run



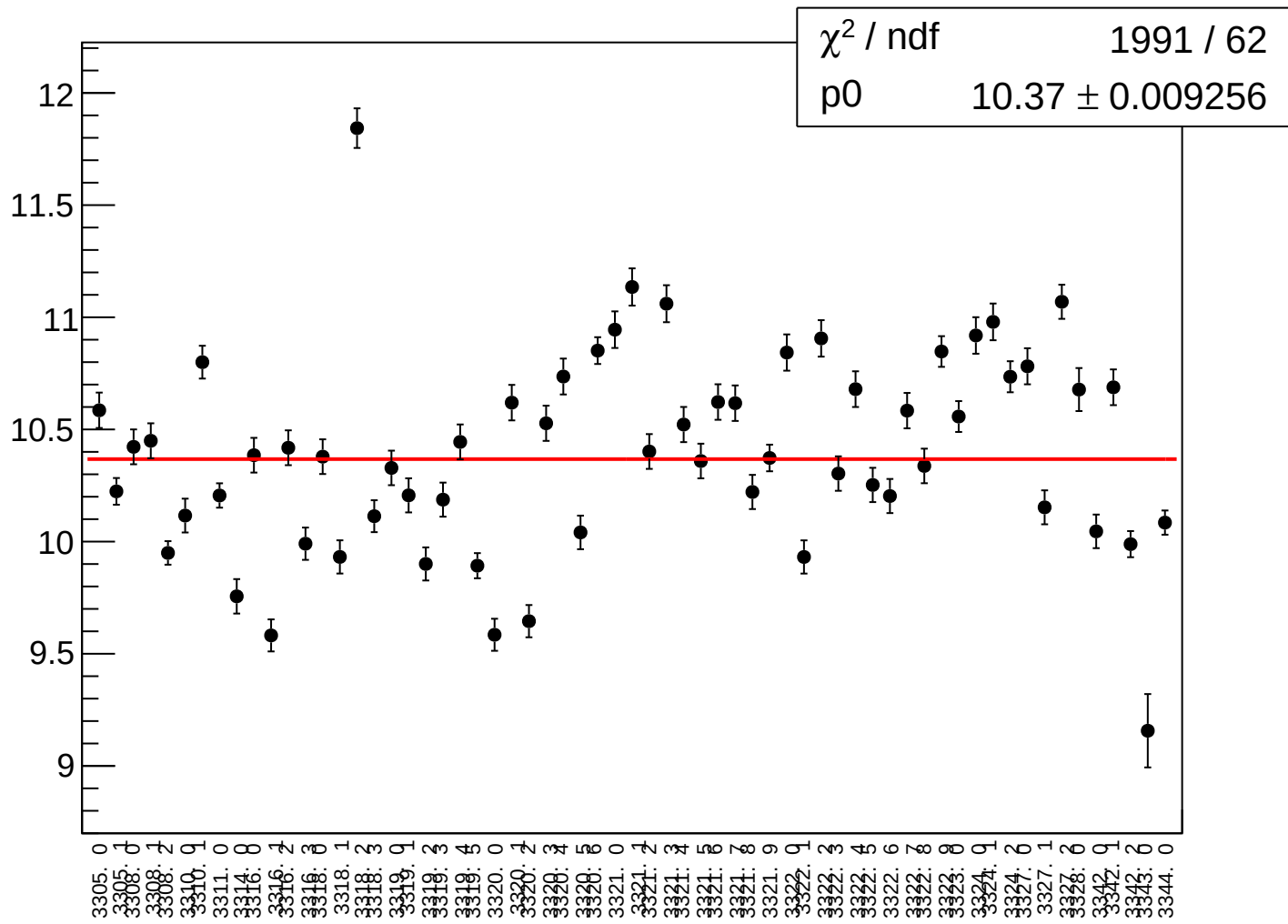
diff\_cav4bX\_rms vs run



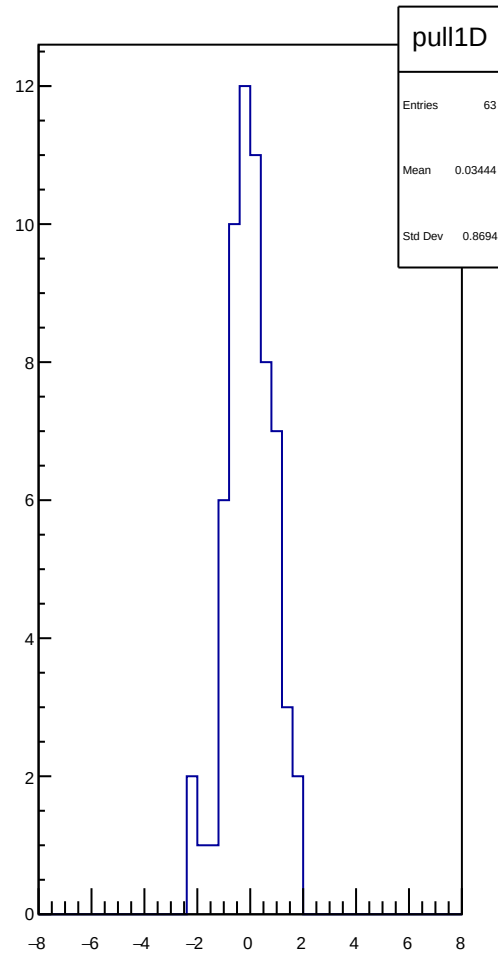
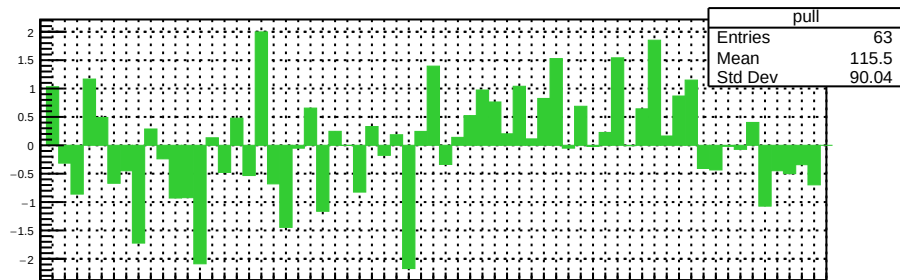
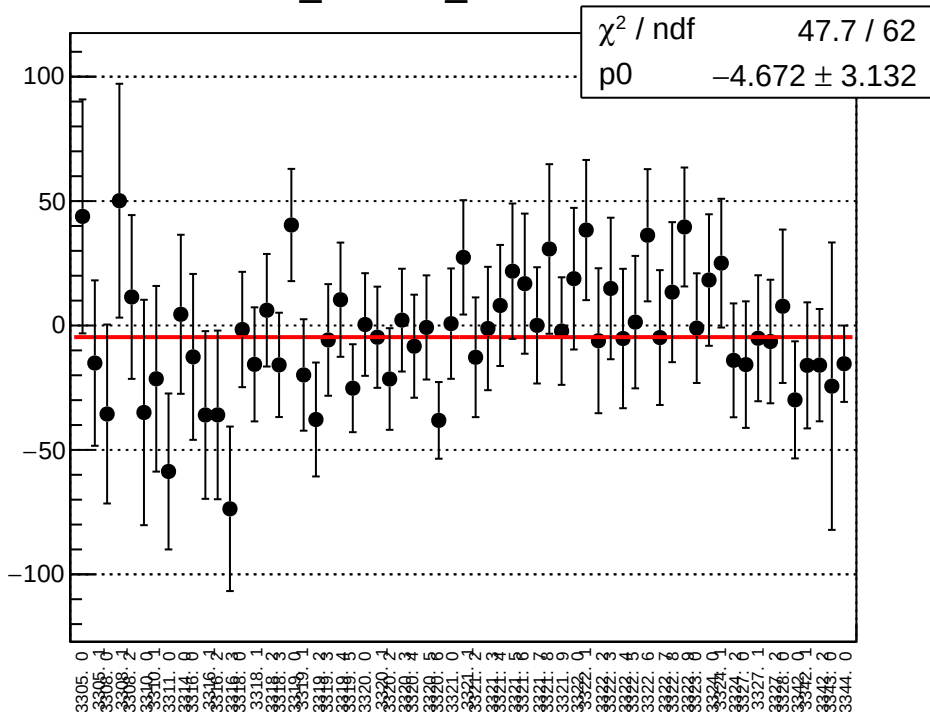
diff\_cav4bY\_mean vs run



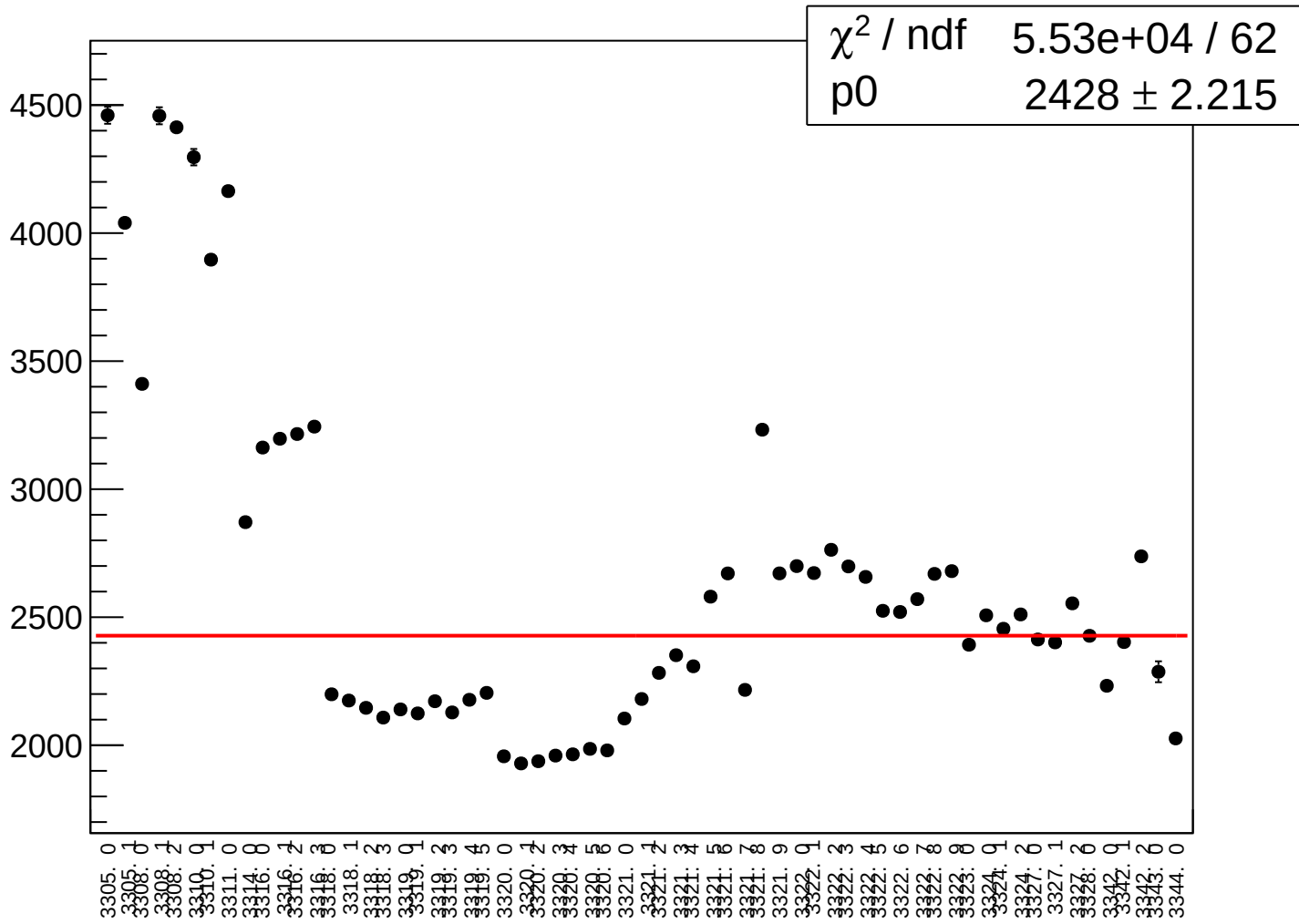
# diff\_cav4bY\_rms vs run



# diff\_cav4cX\_mean vs run

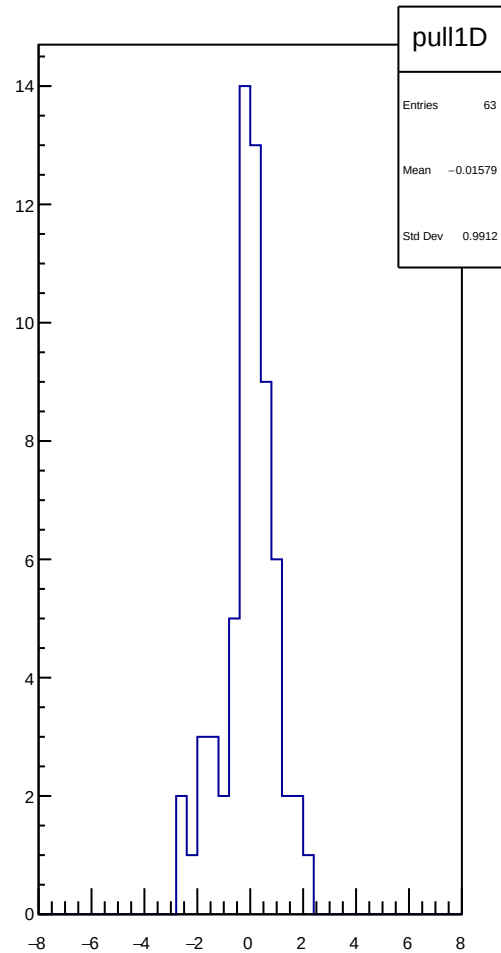
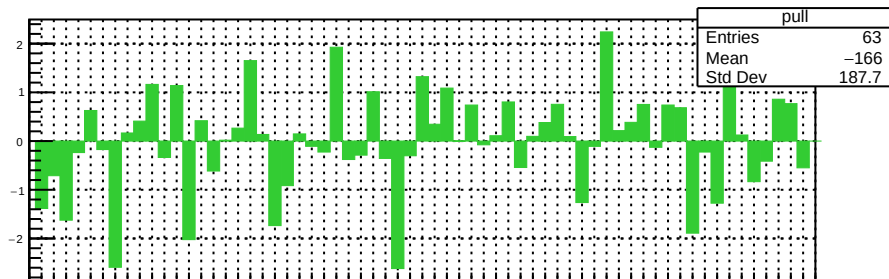
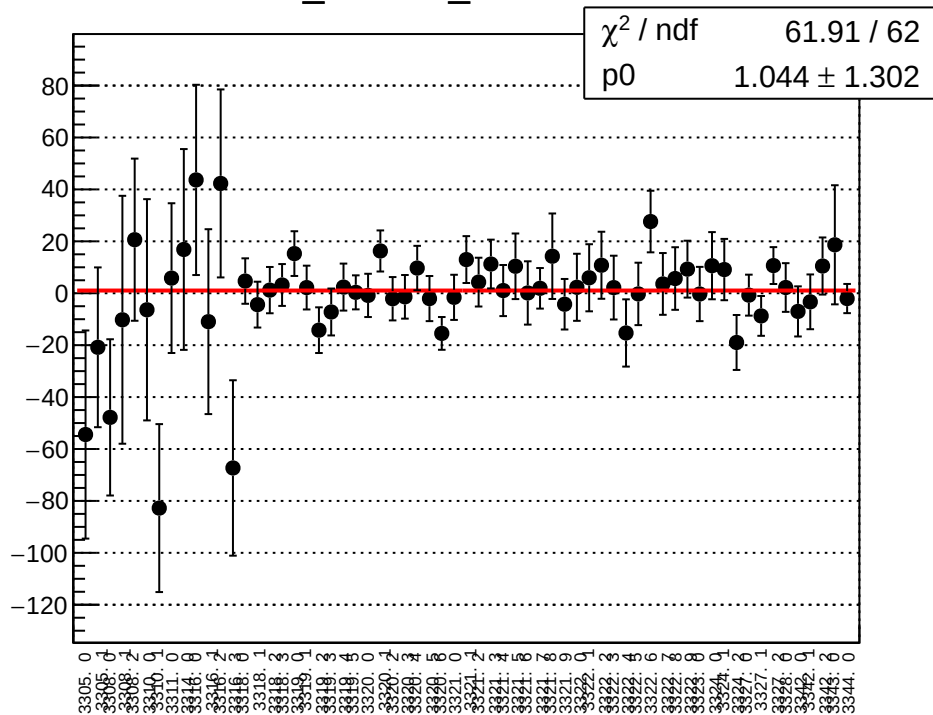


diff\_cav4cX\_rms vs run

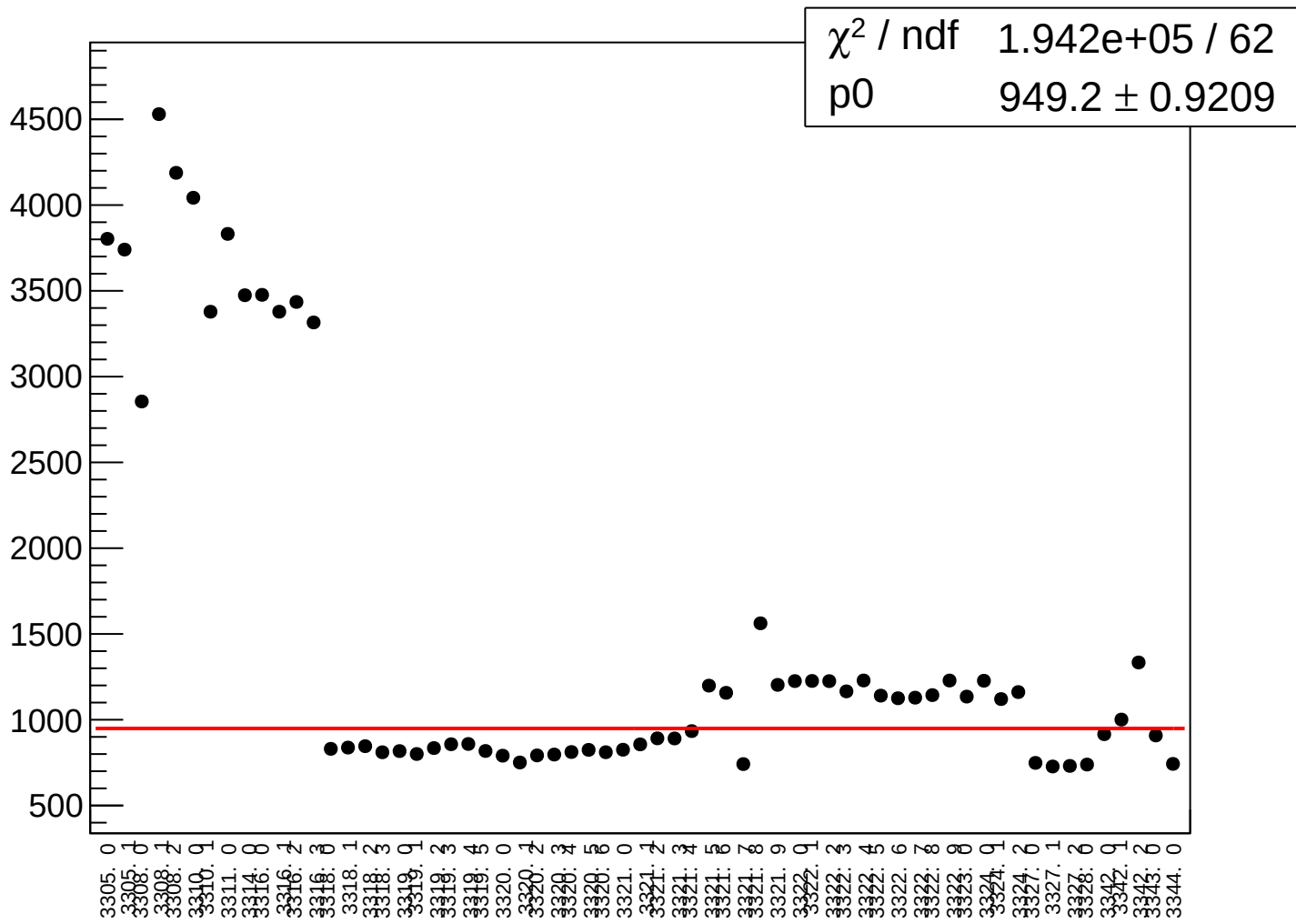




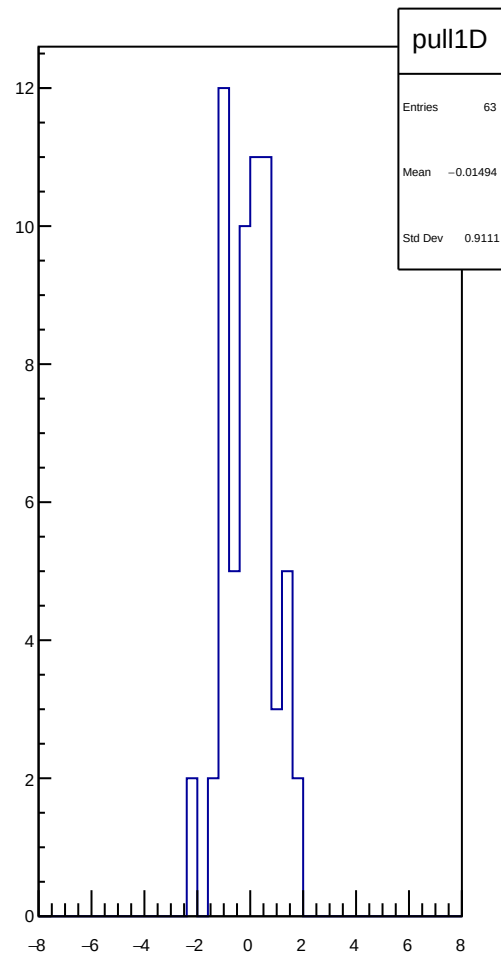
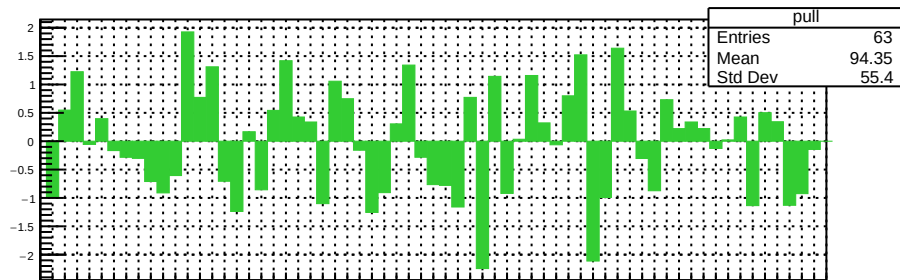
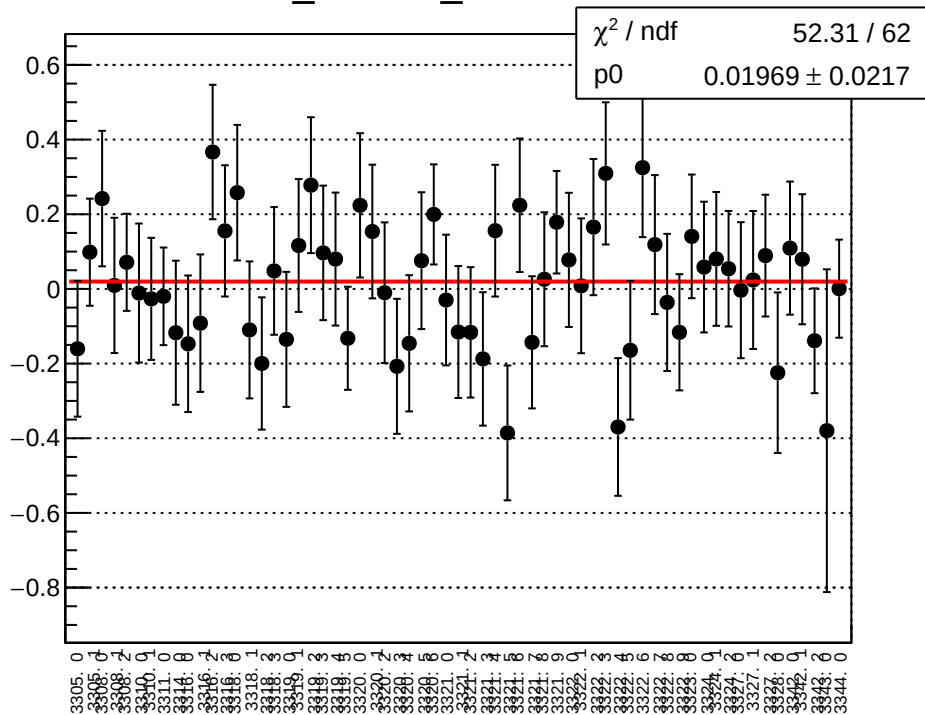
diff\_cav4cY\_mean vs run



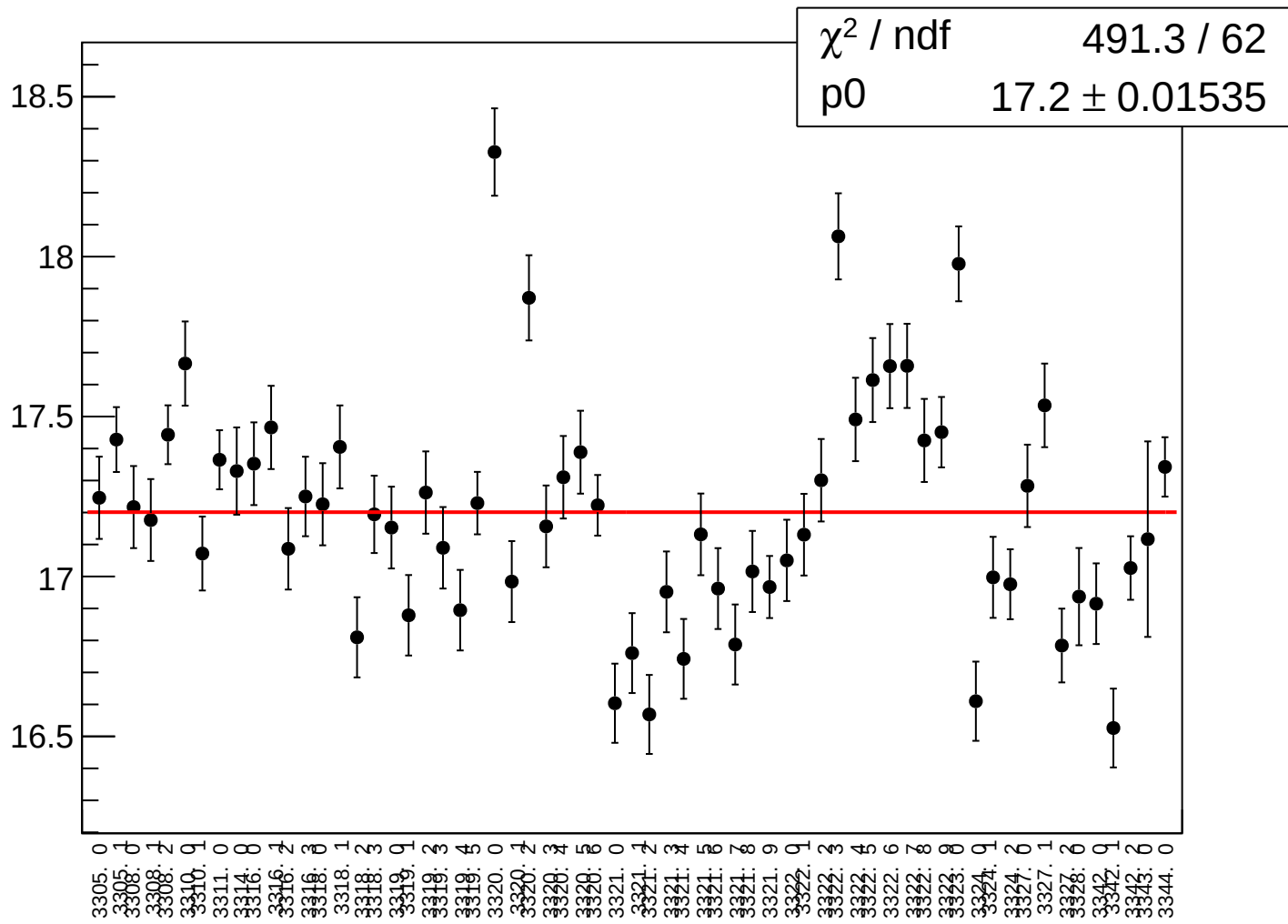
diff\_cav4cY\_rms vs run



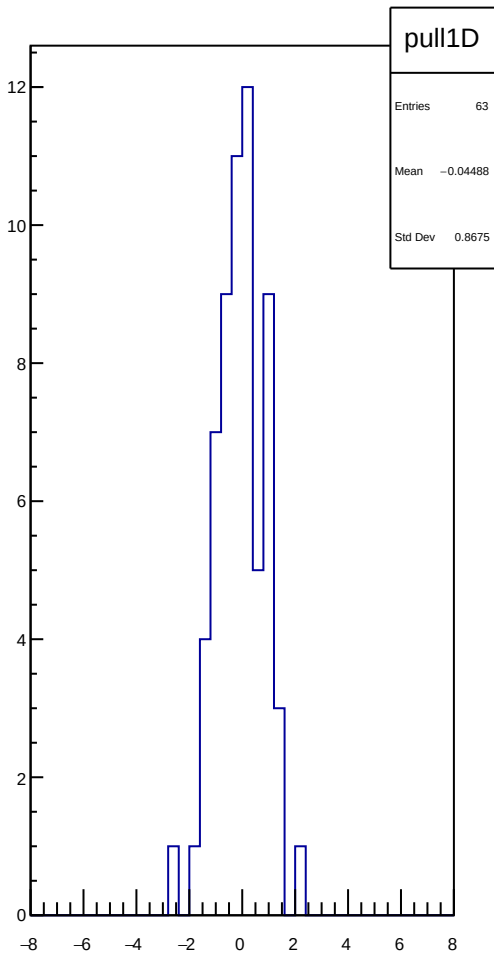
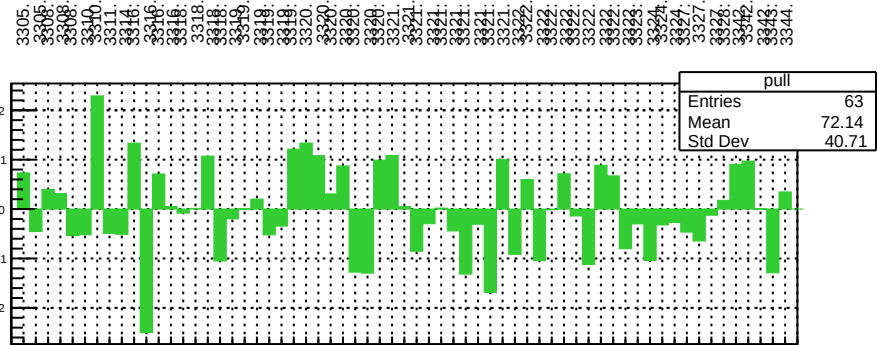
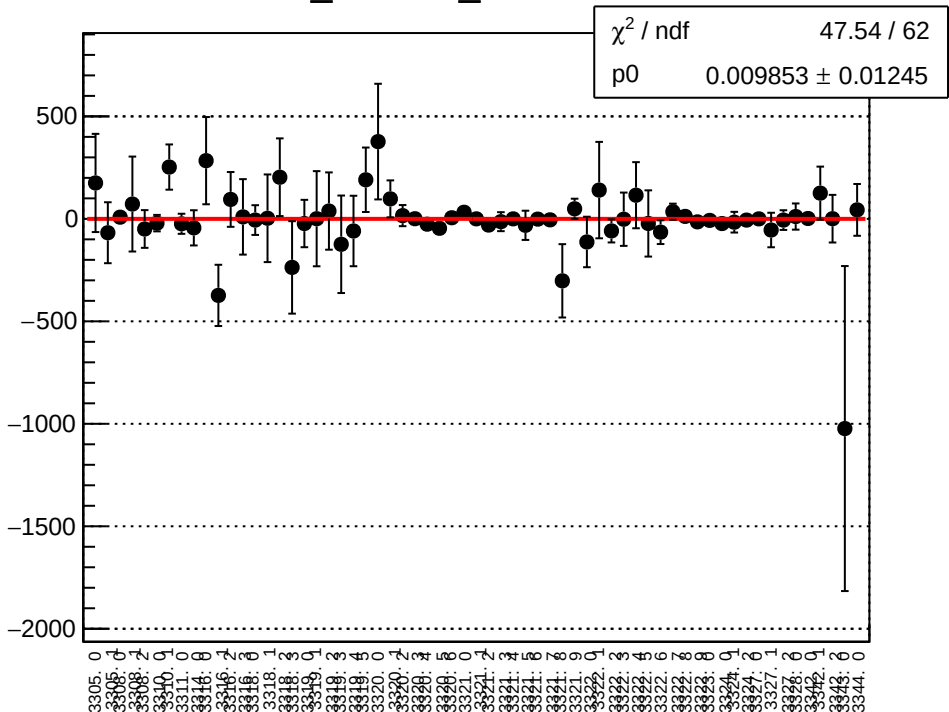
diff\_cav4dX\_mean vs run



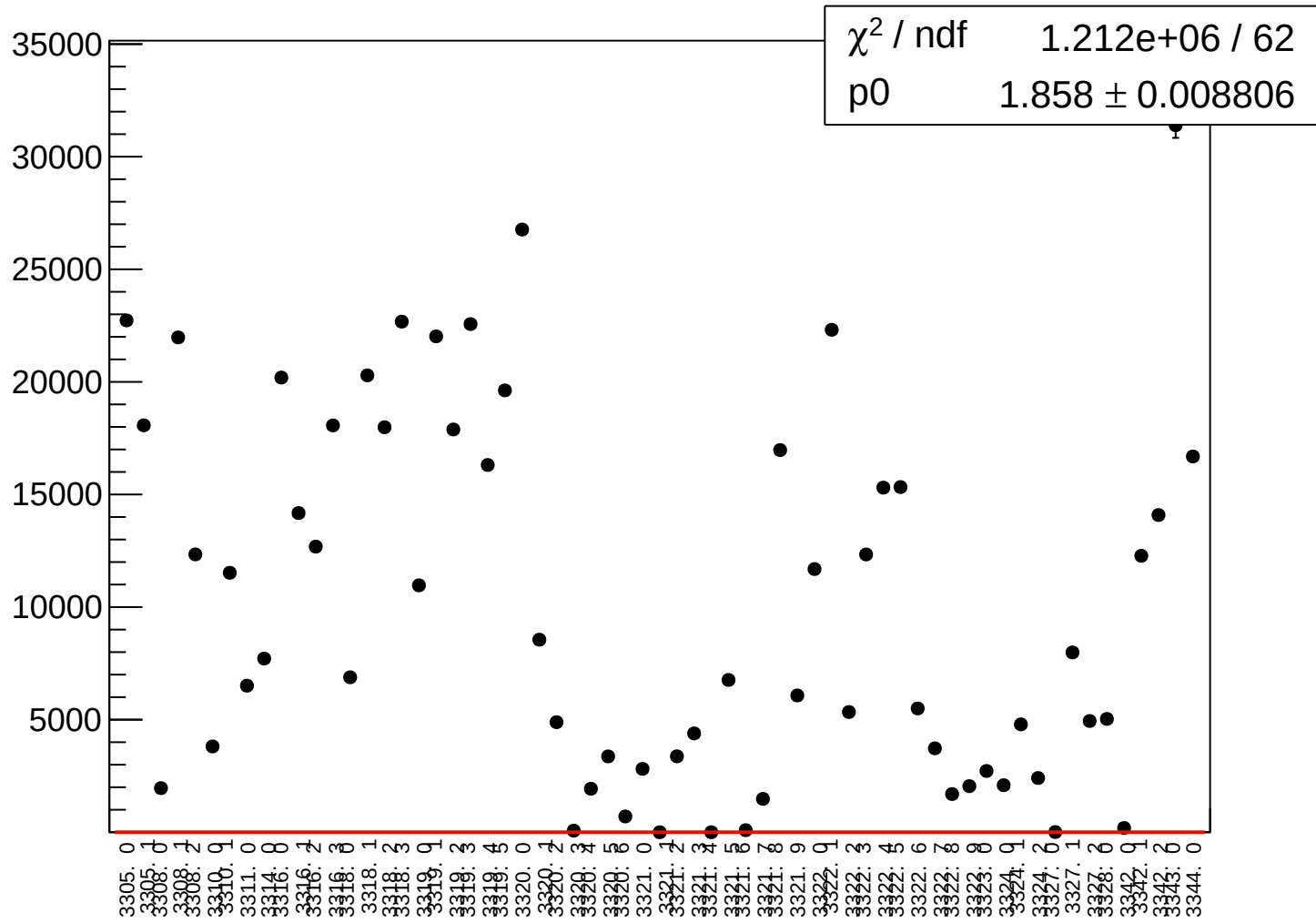
diff\_cav4dX\_rms vs run



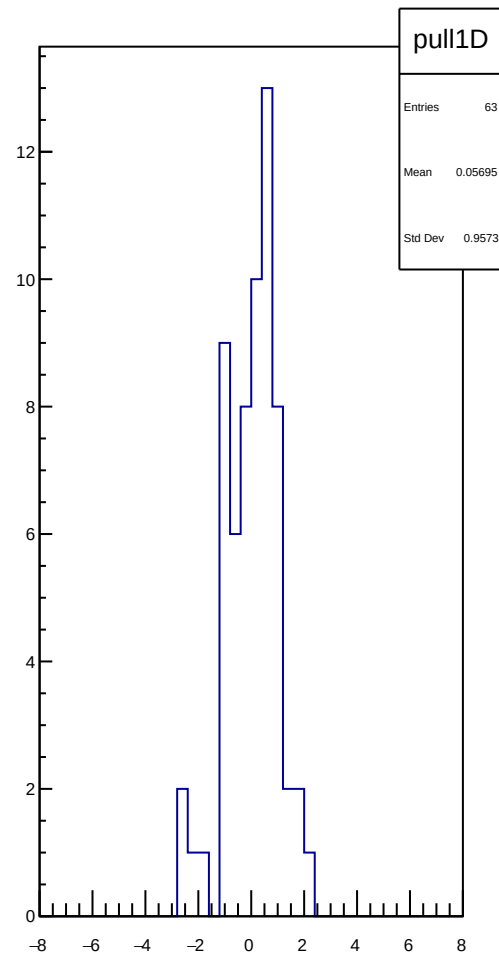
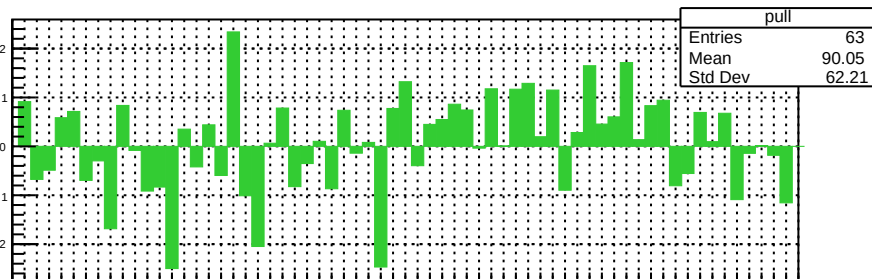
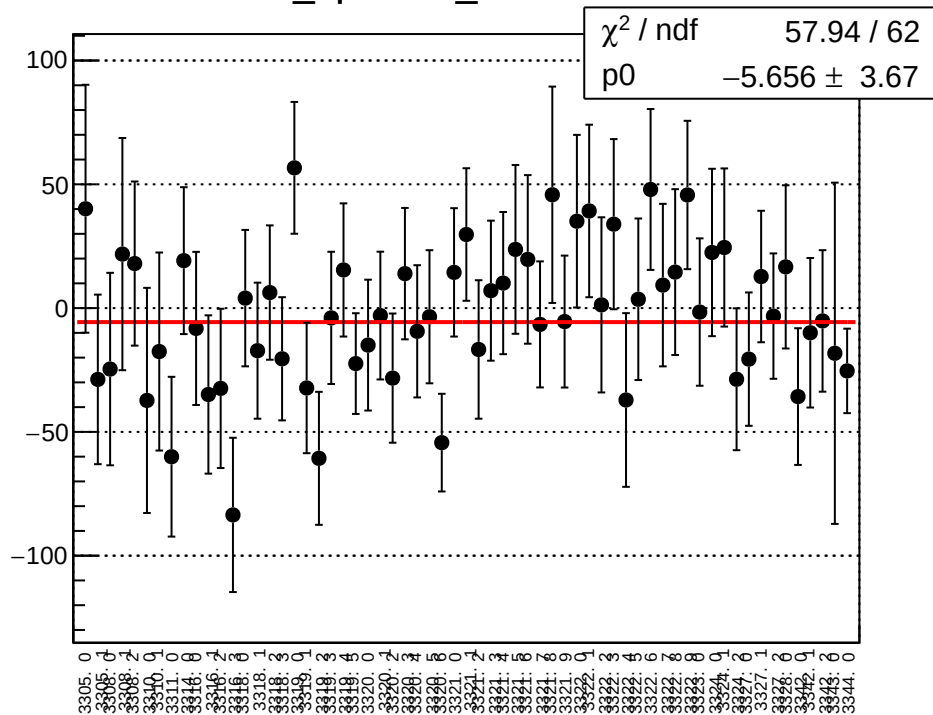
diff\_cav4dY\_mean vs run



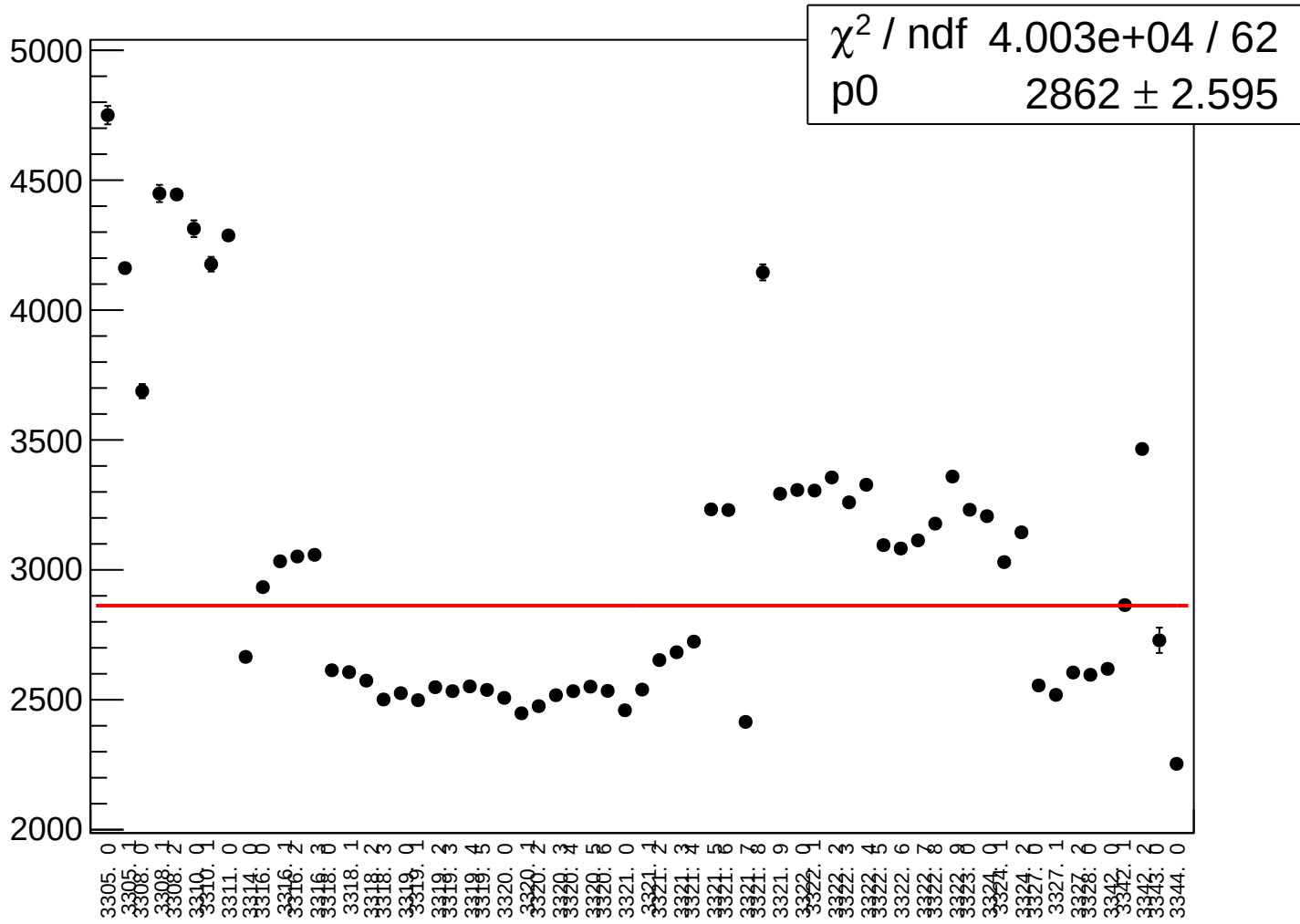
diff\_cav4dY\_rms vs run



diff\_bpm4aX\_mean vs un

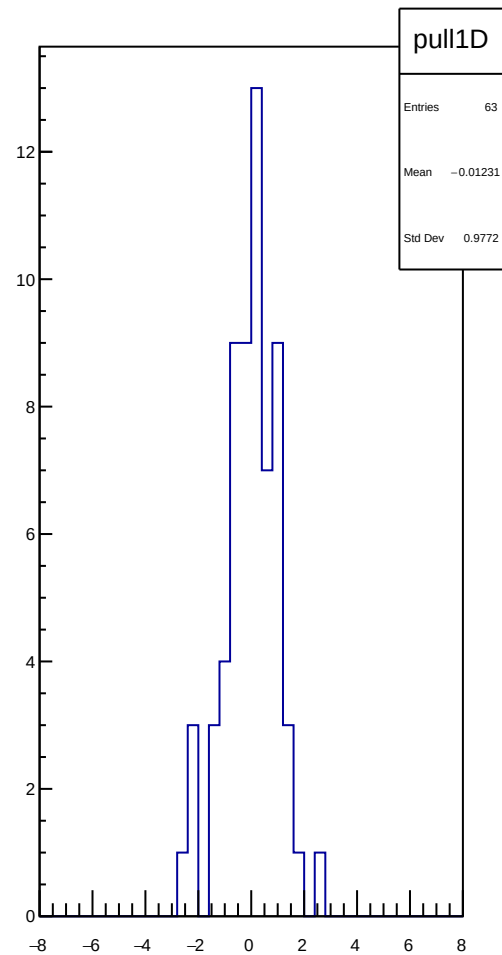
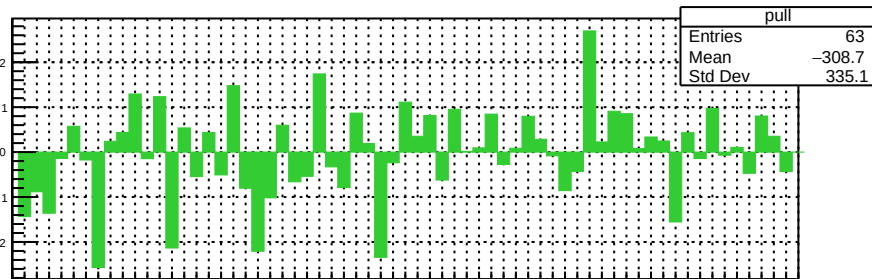
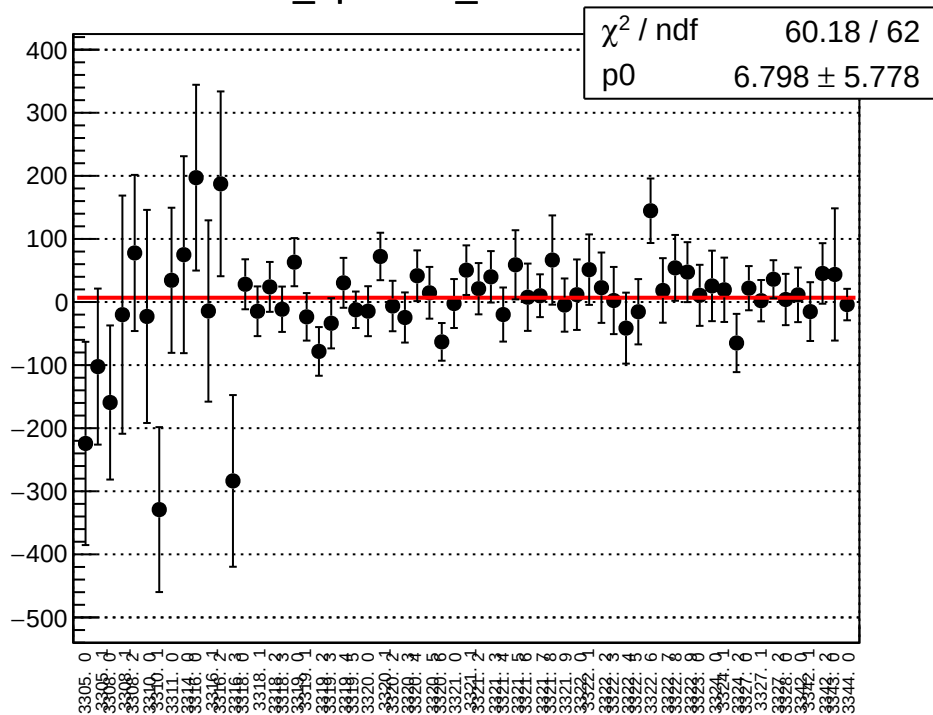


diff\_bpm4aX\_rms vs run

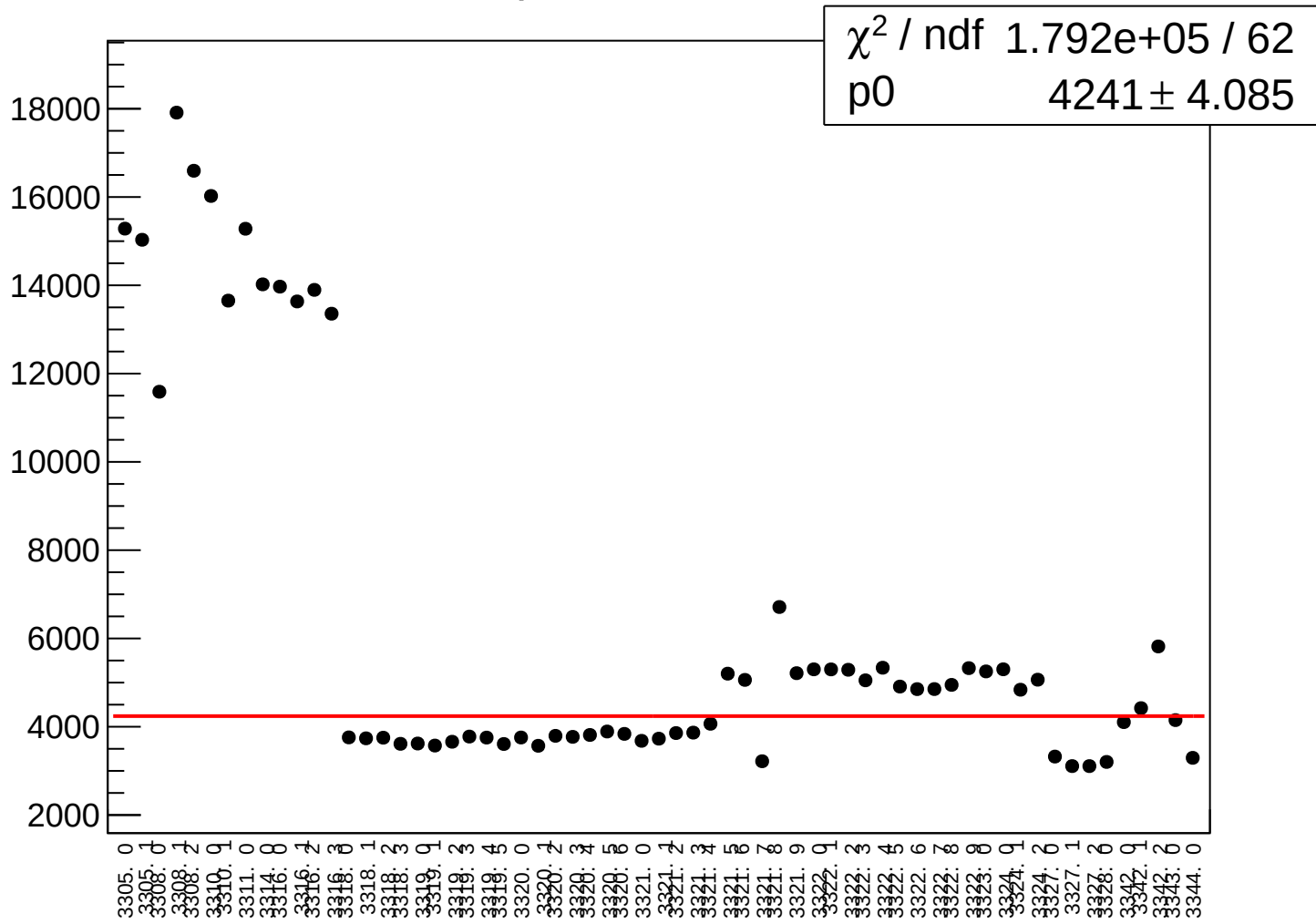




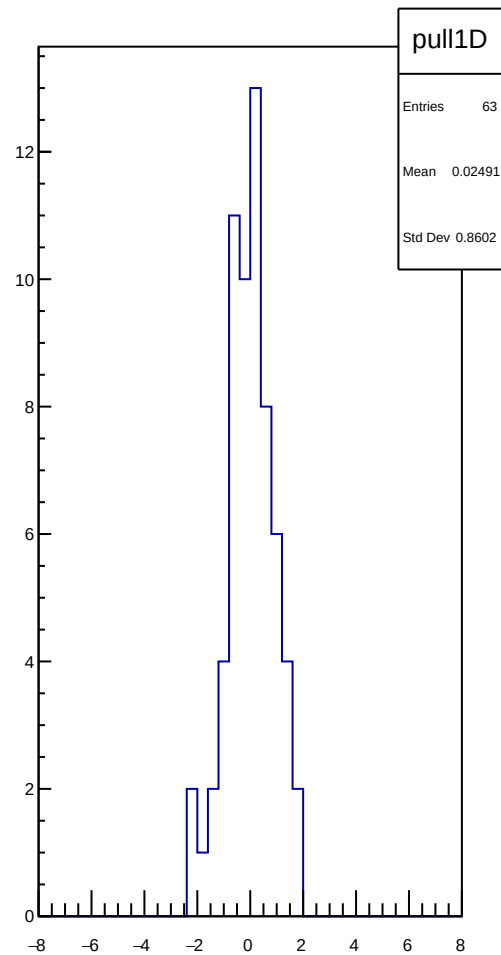
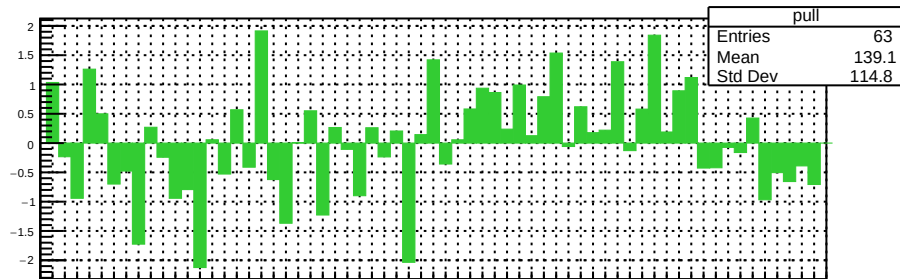
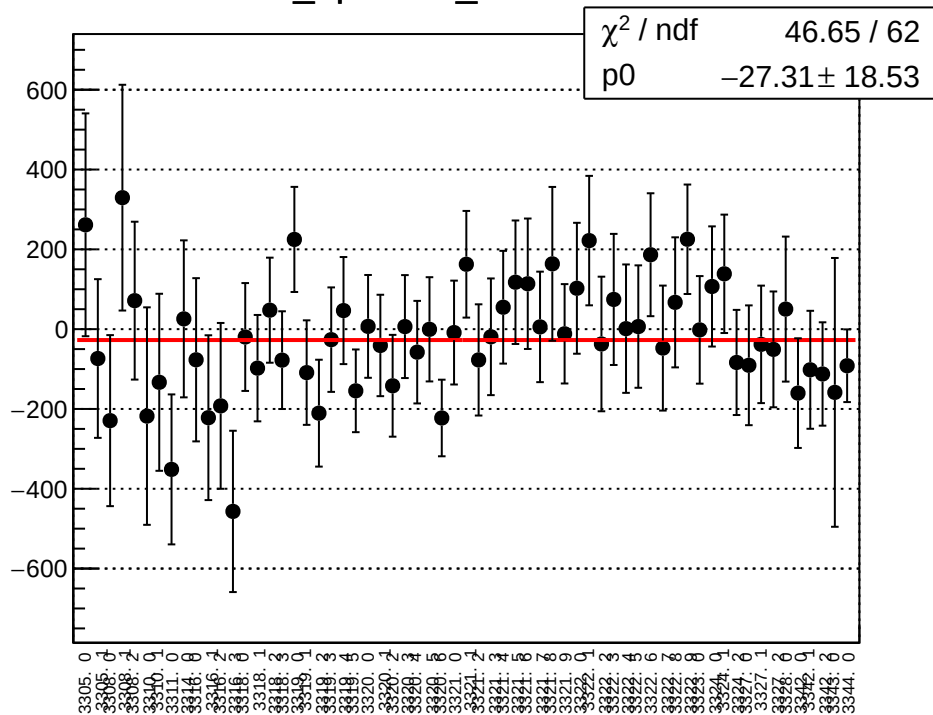
diff\_bpm4aY\_mean vs un



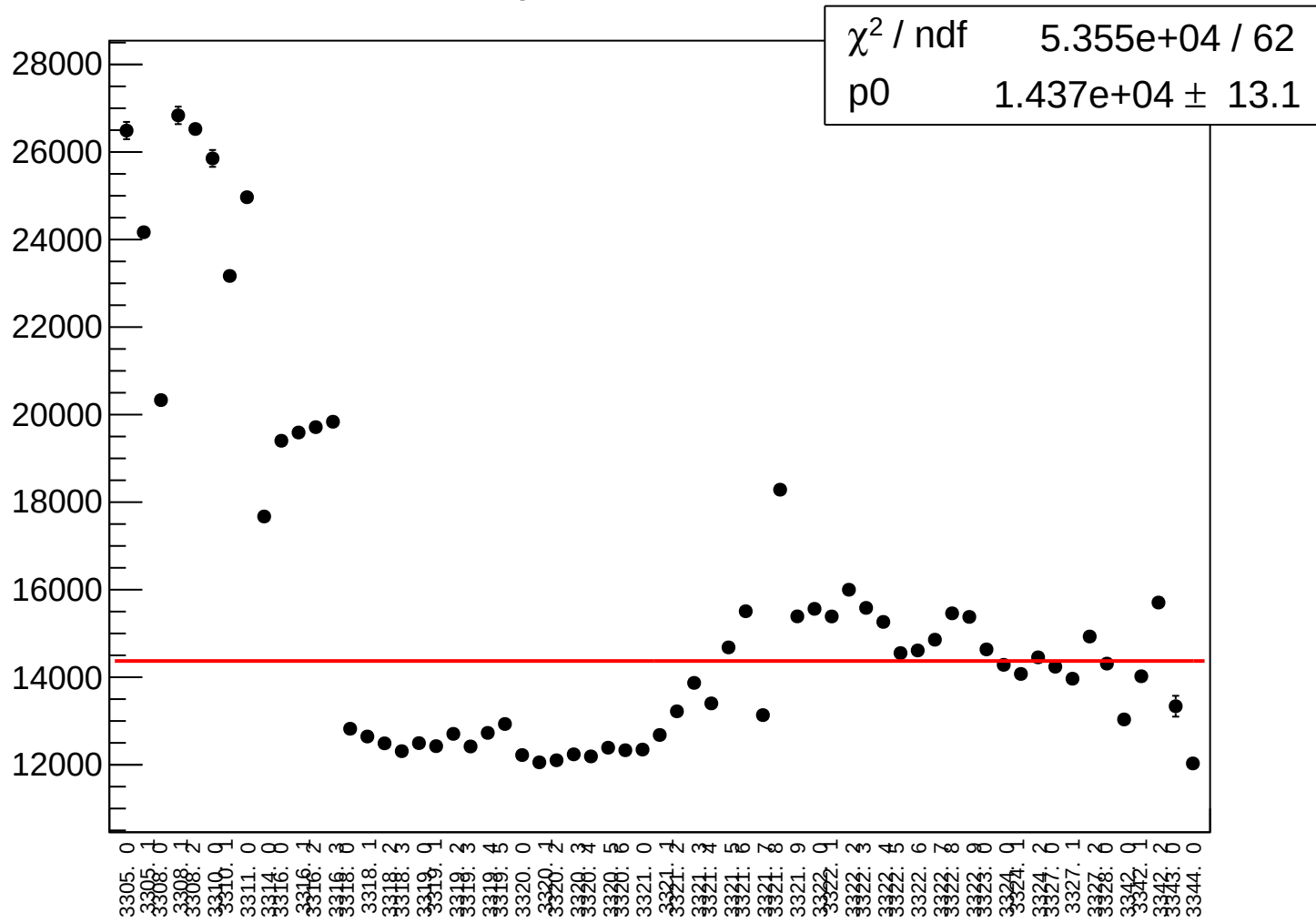
diff\_bpm4aY\_rms vs run



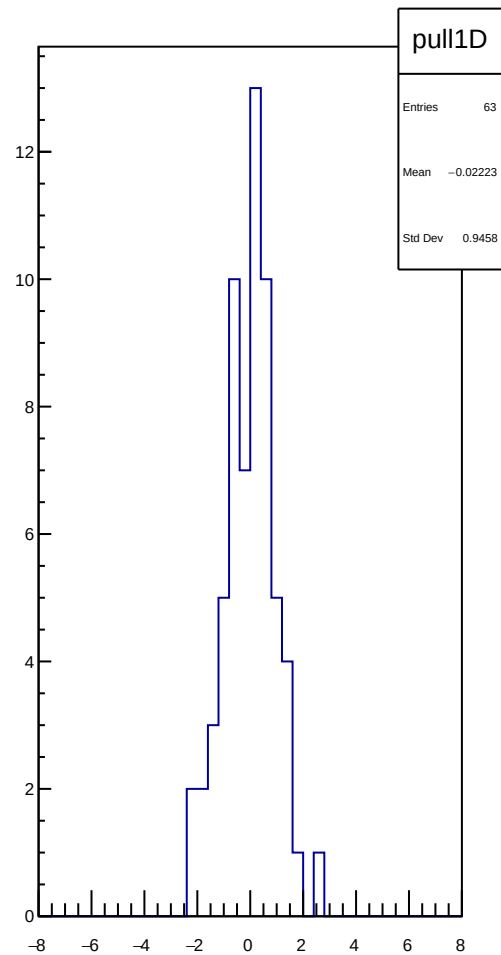
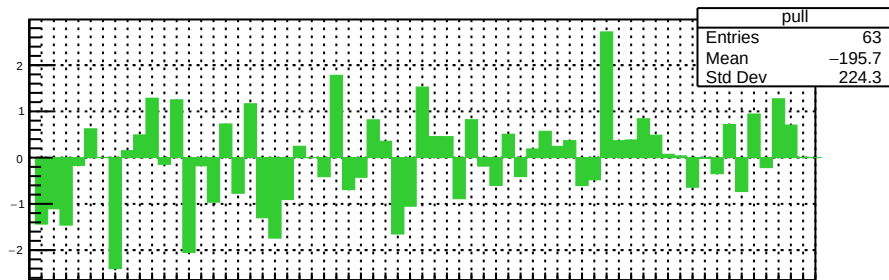
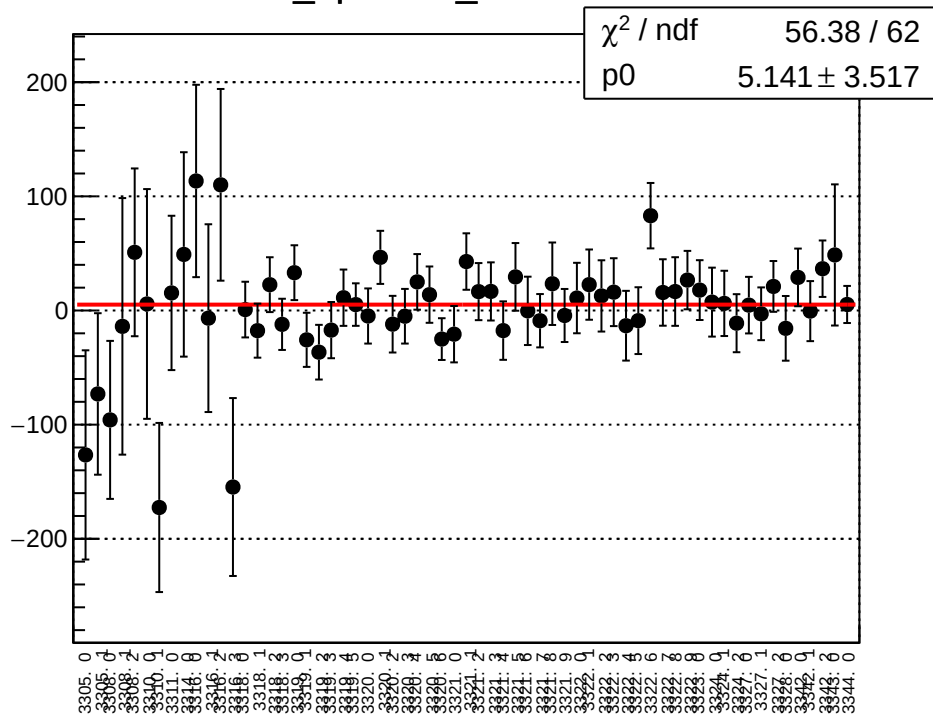
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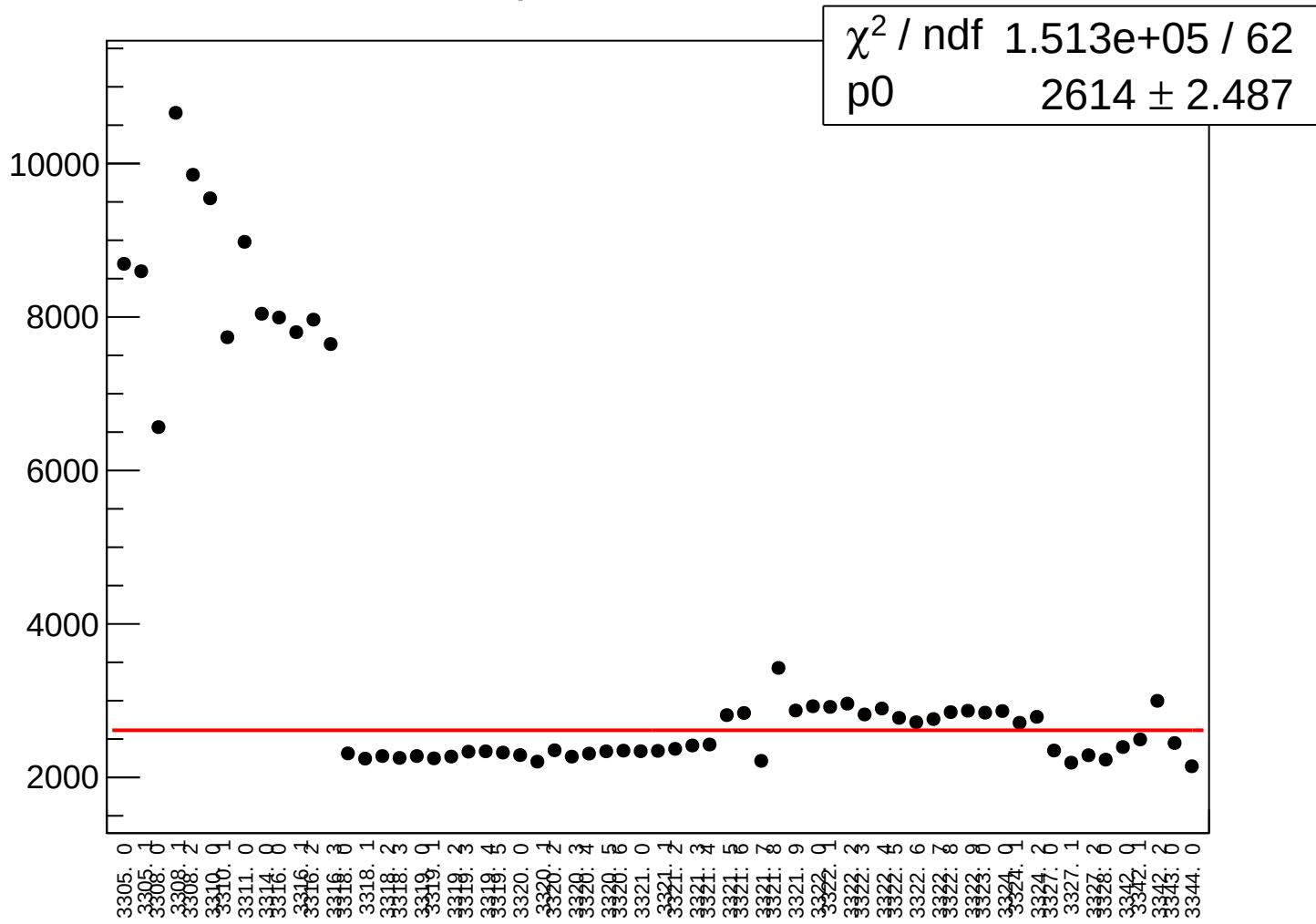
diff\_bpm4eX\_rms vs run



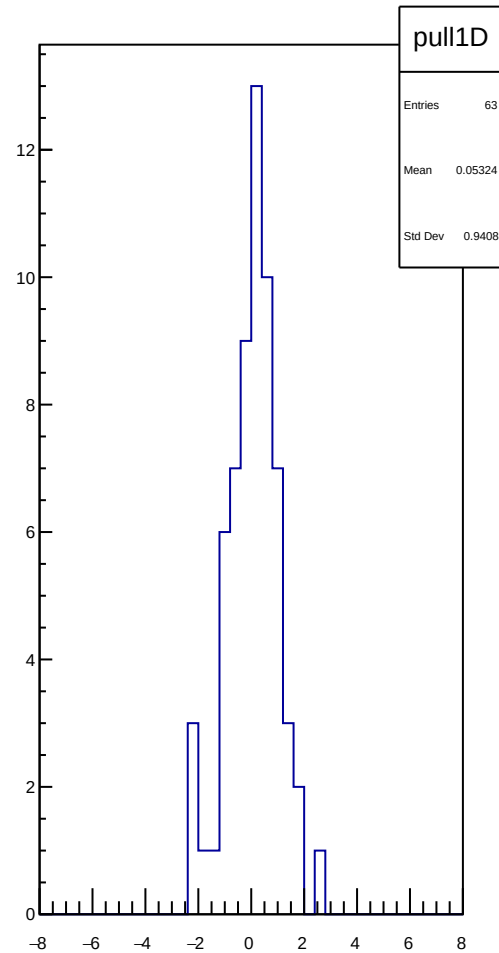
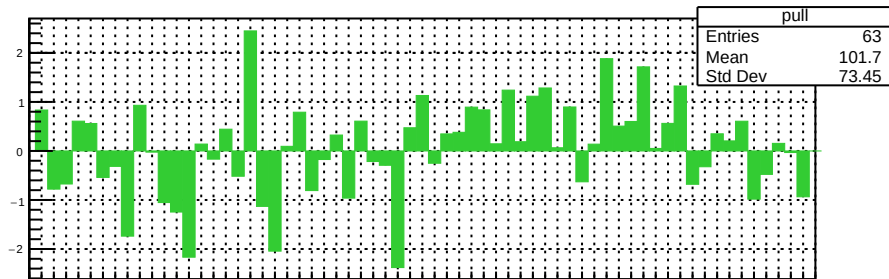
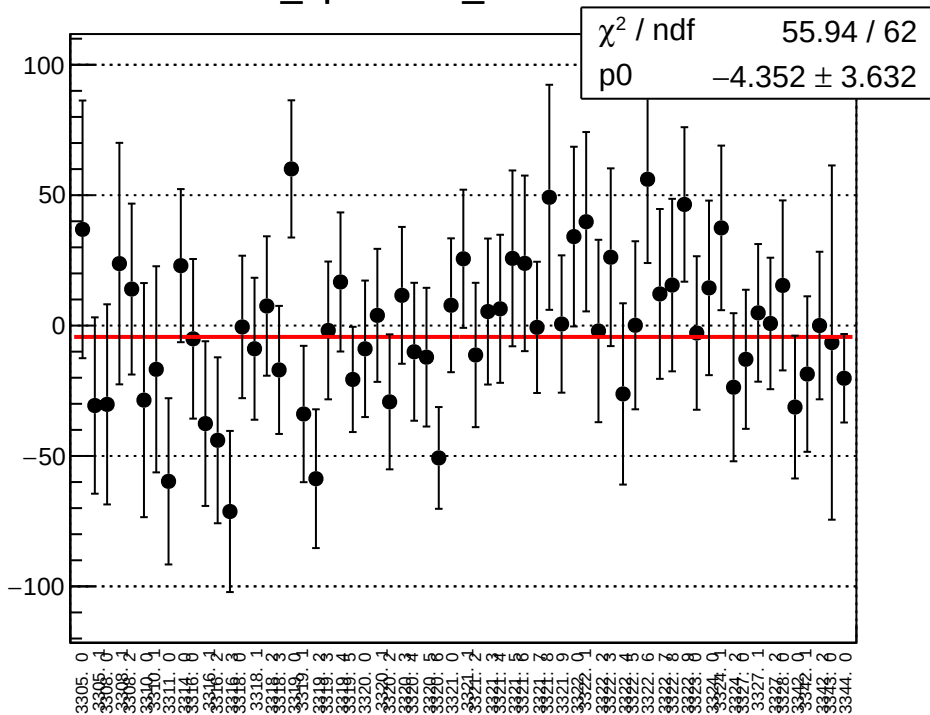
diff\_bpm4eY\_mean vs un



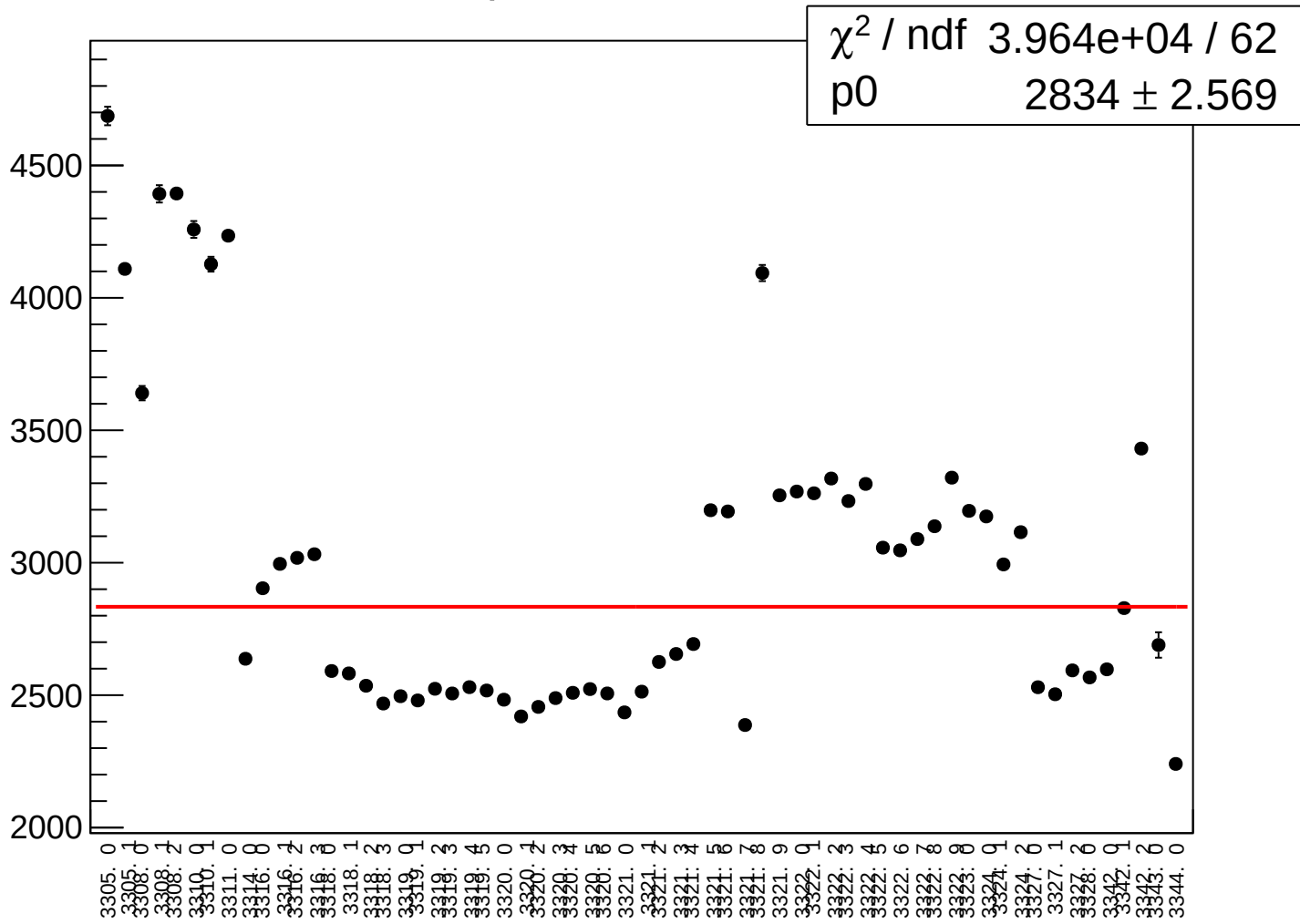
diff\_bpm4eY\_rms vs run



diff\_bpm4acX\_mean vs run

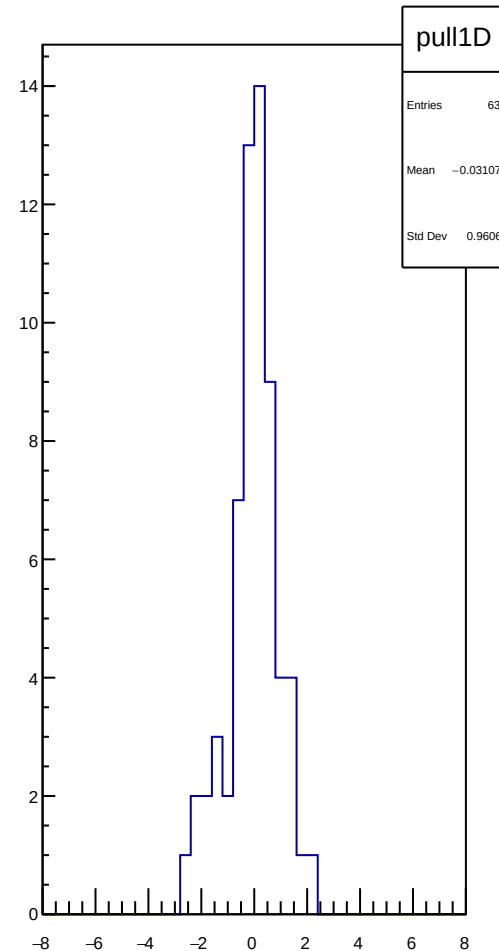
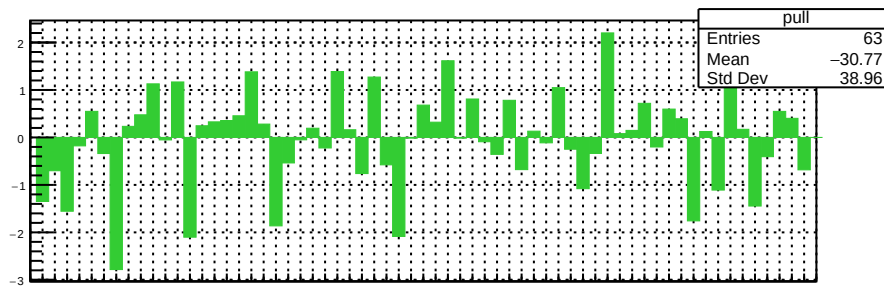
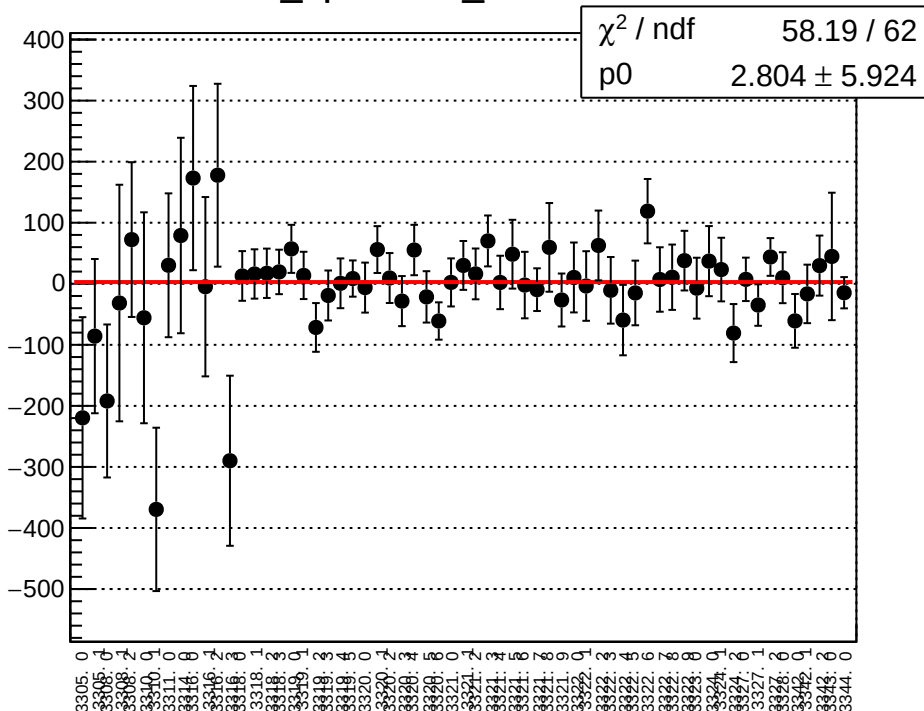


# diff\_bpm4acX\_rms vs run

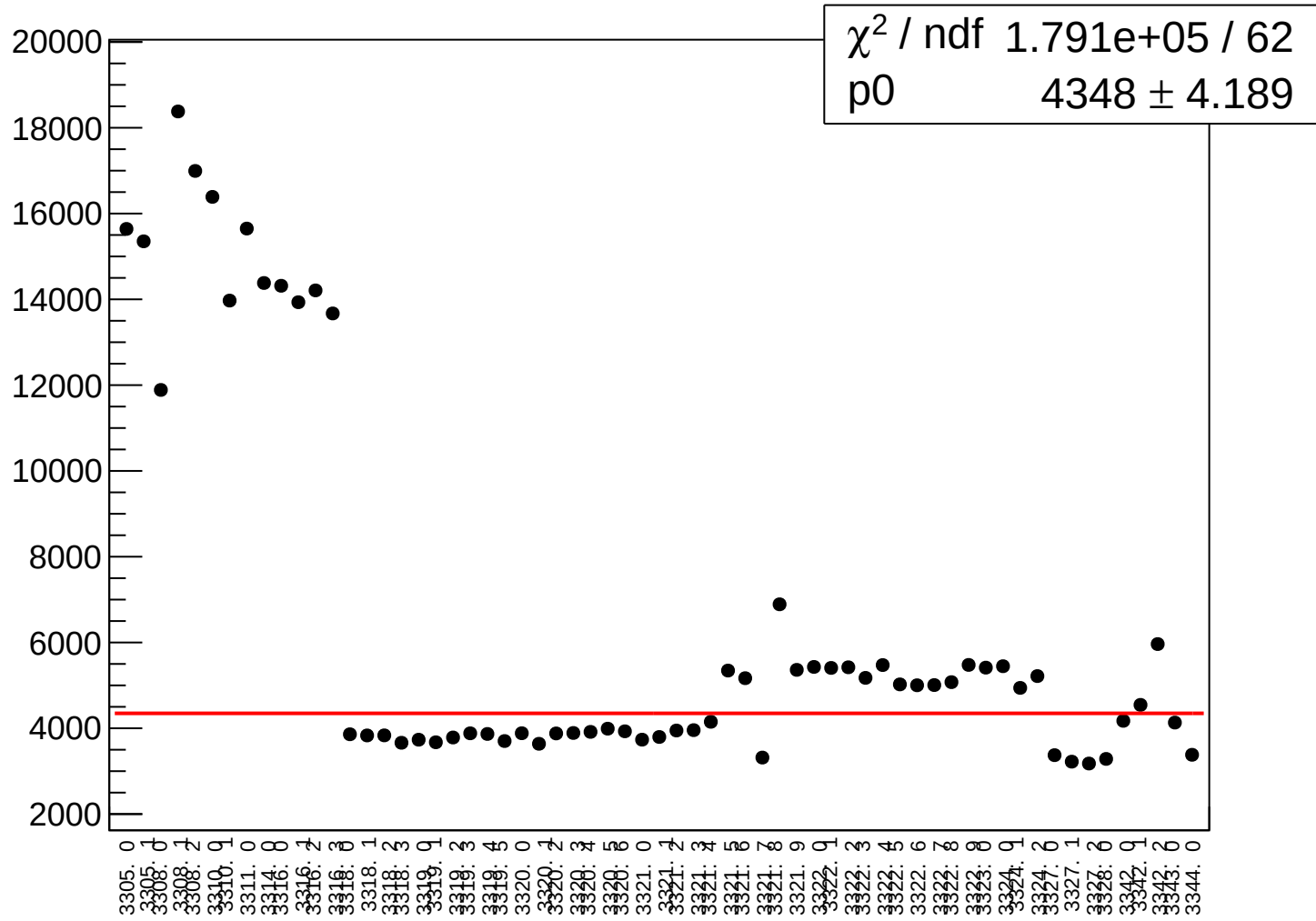




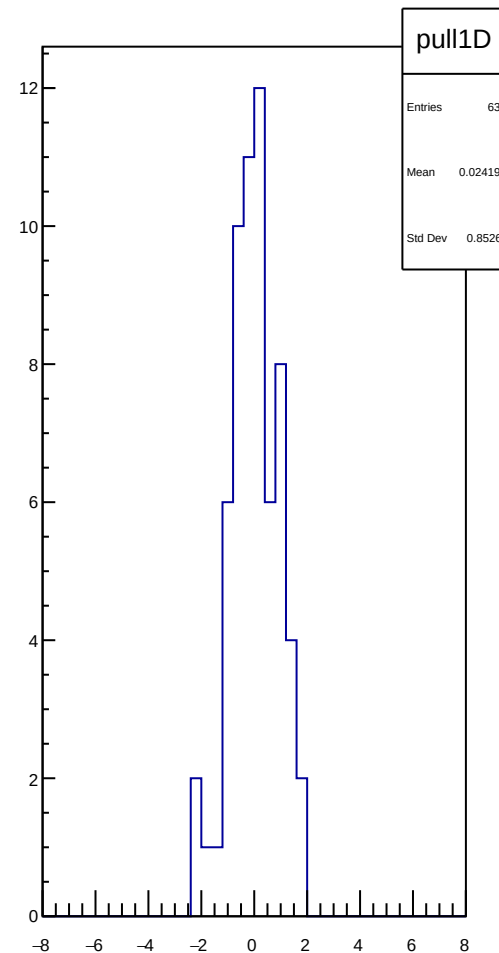
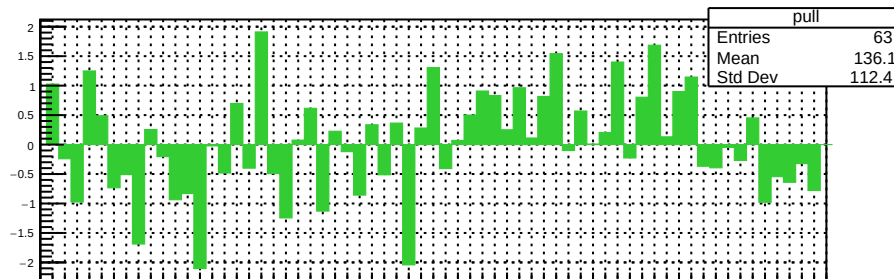
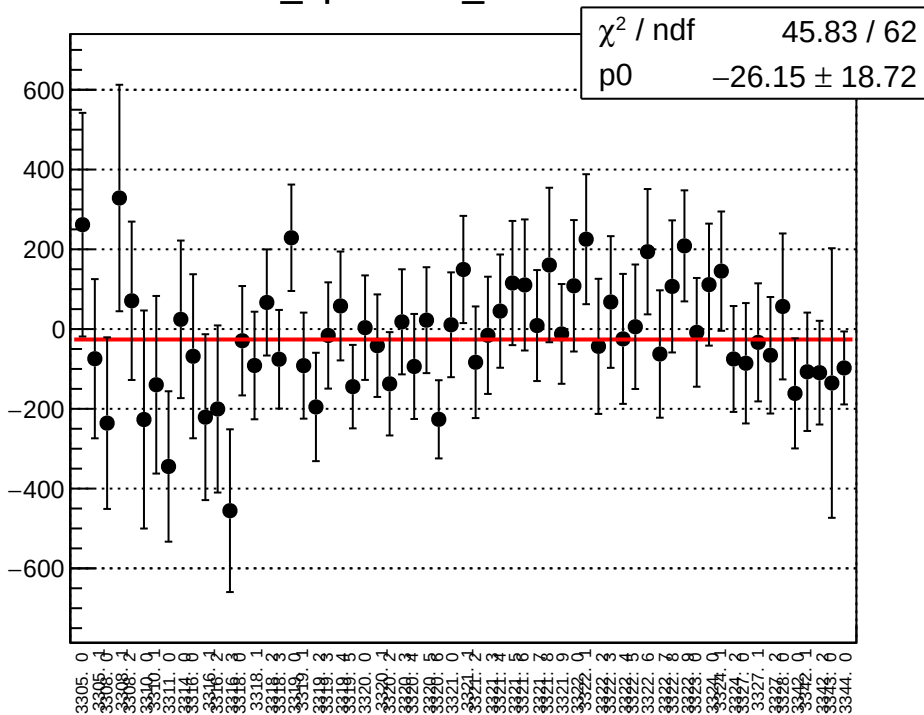
# diff\_bpm4acY\_mean vs run



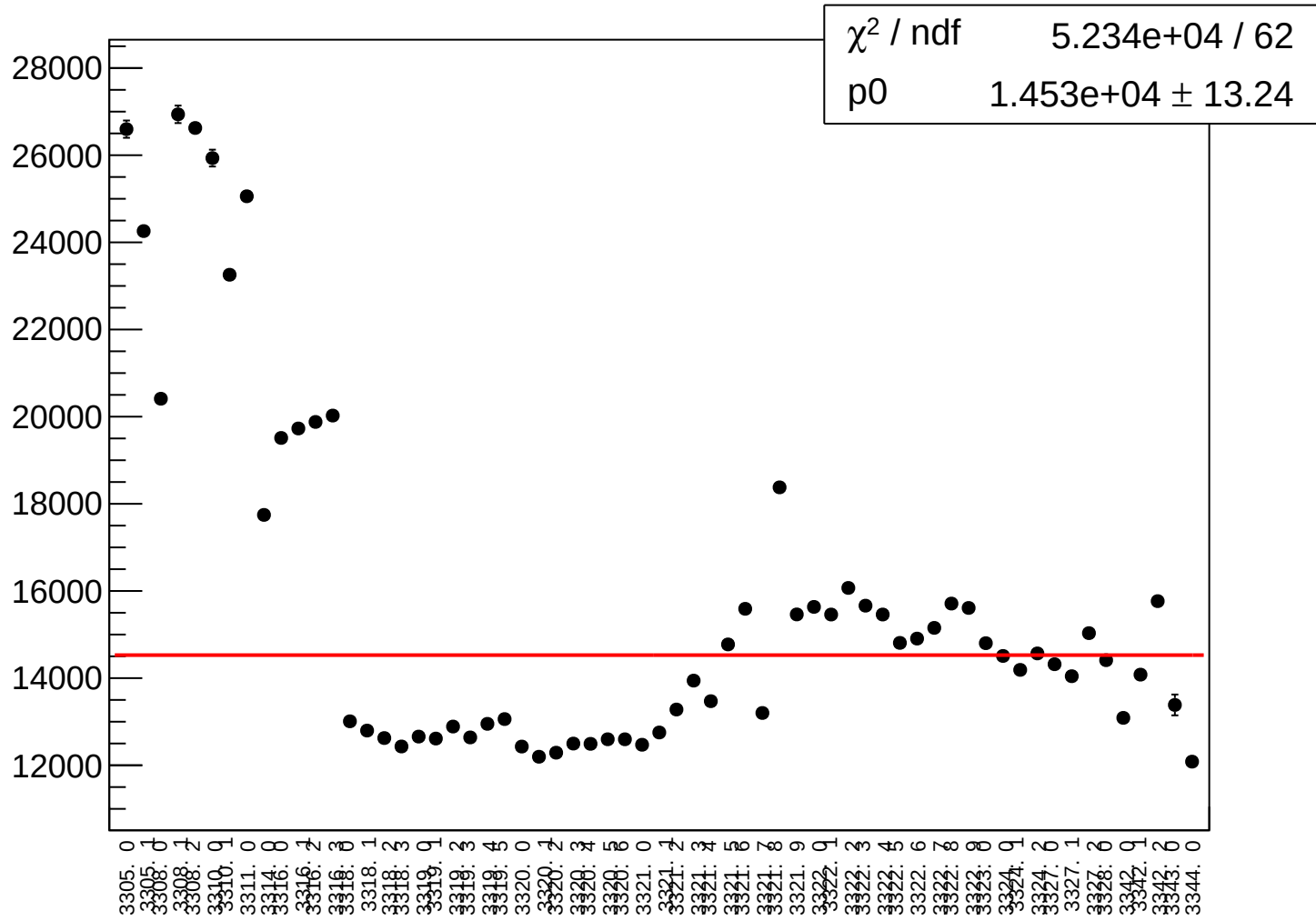
diff\_bpm4acY\_rms vs run



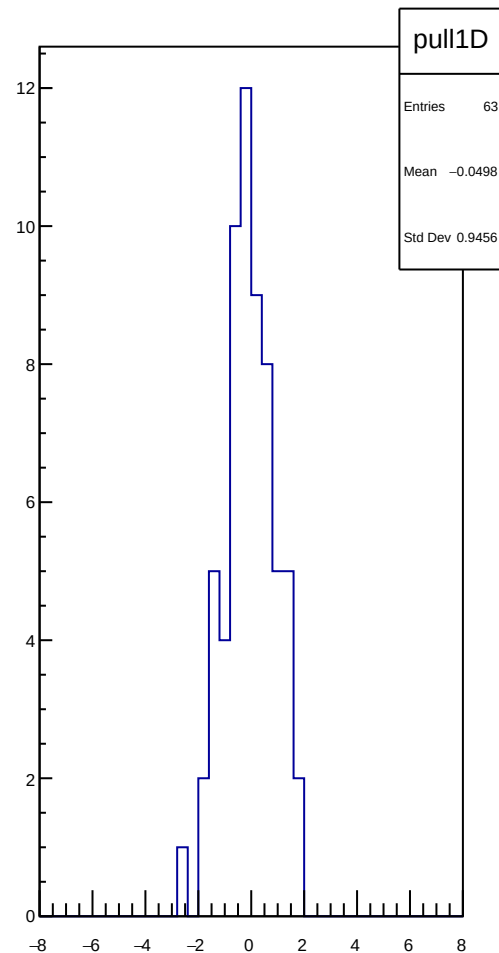
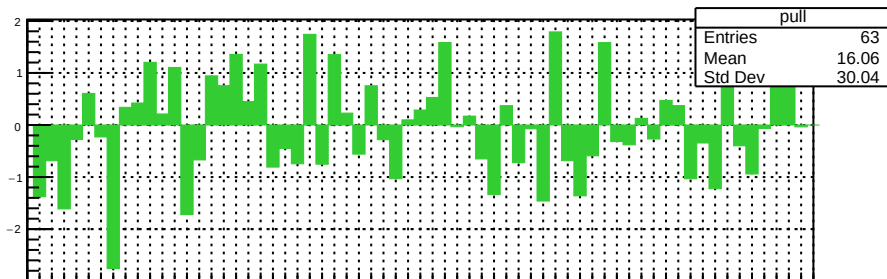
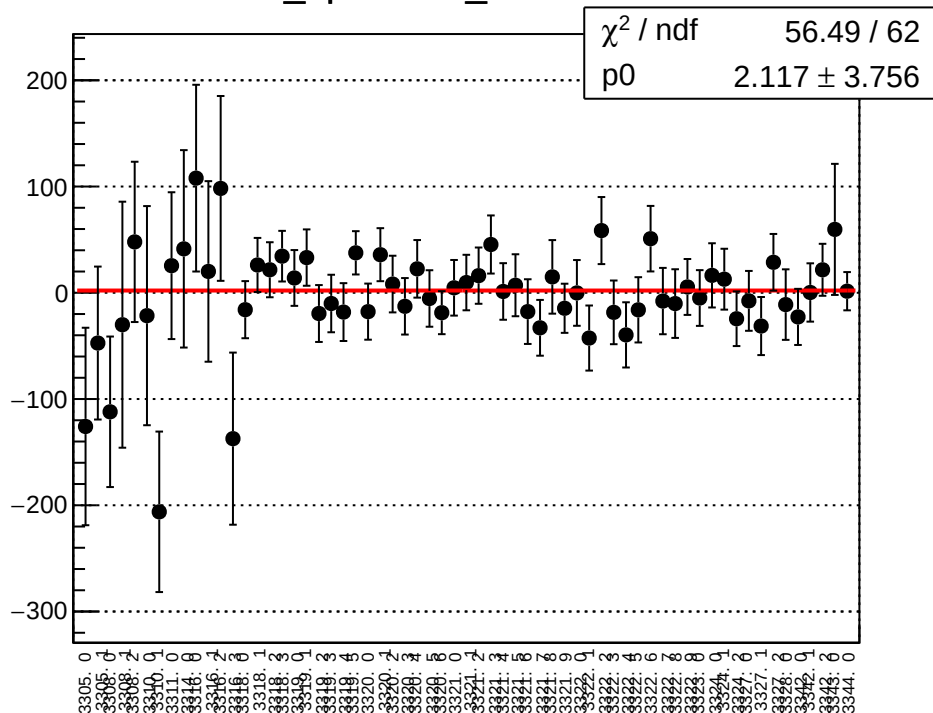
# diff\_bpm4ecX\_mean vs run



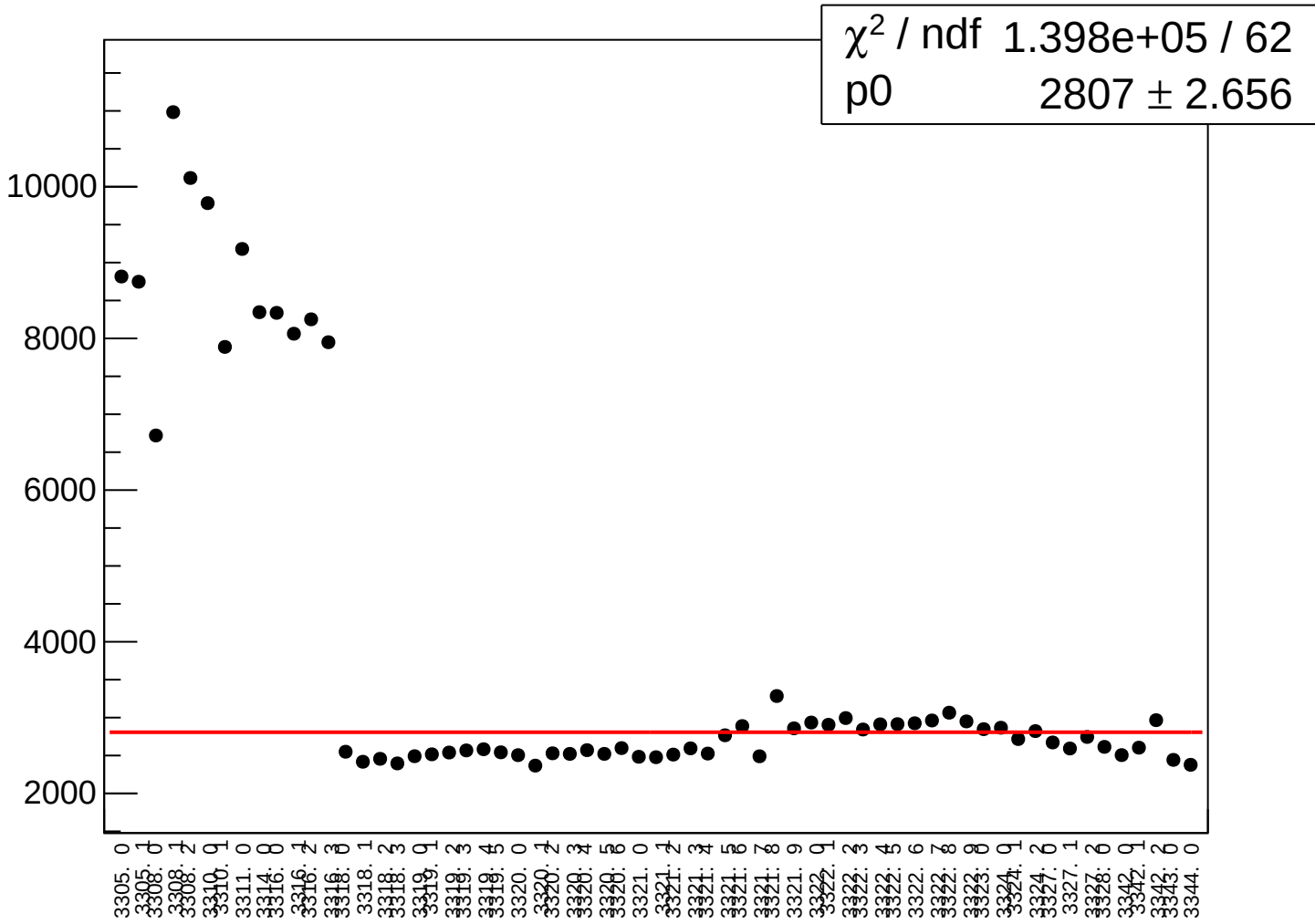
# diff\_bpm4ecX\_rms vs run



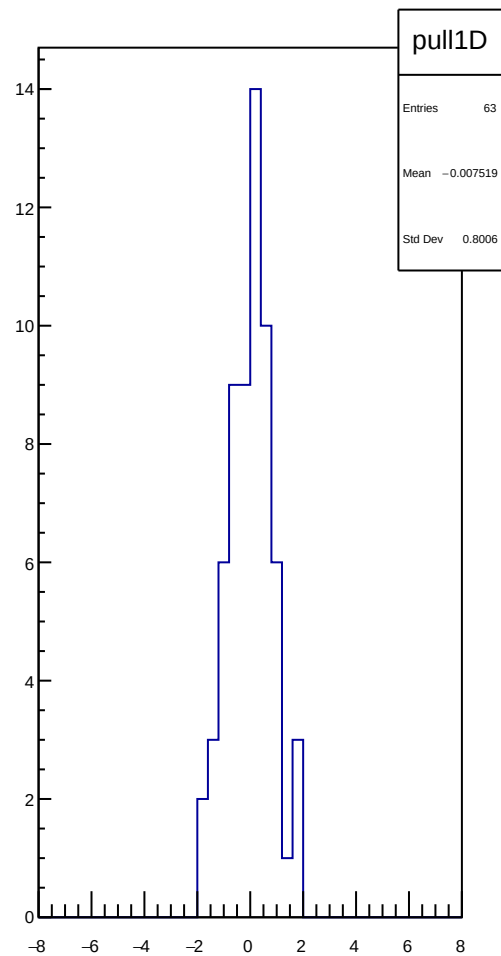
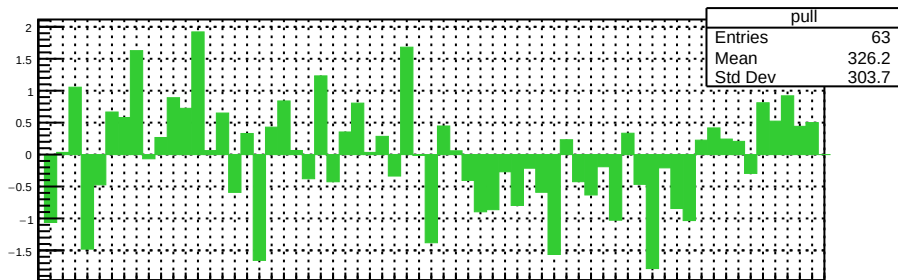
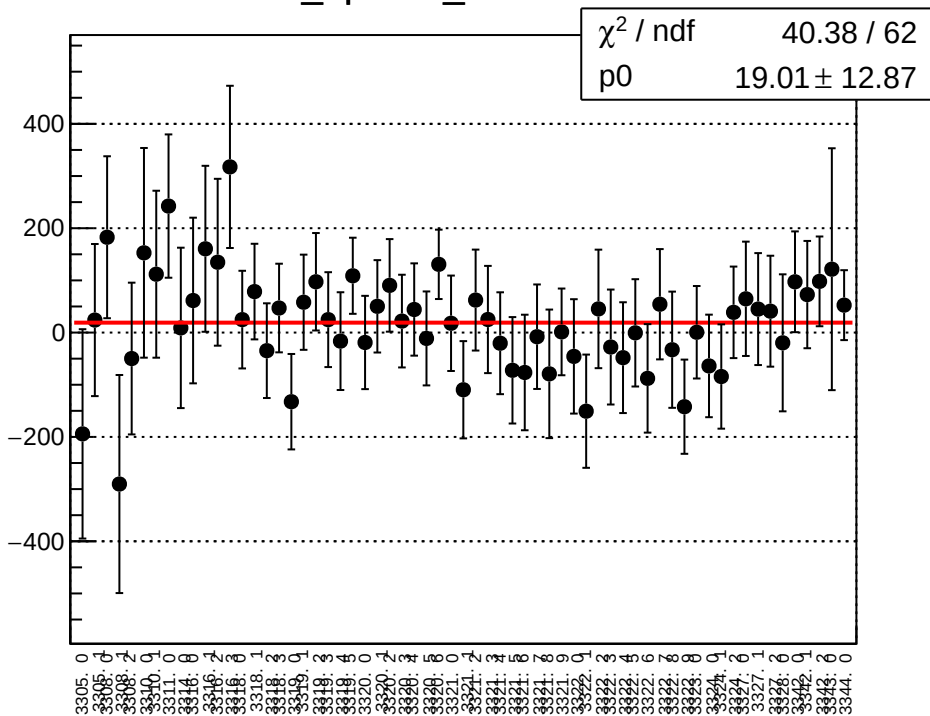
# diff\_bpm4ecY\_mean vs run



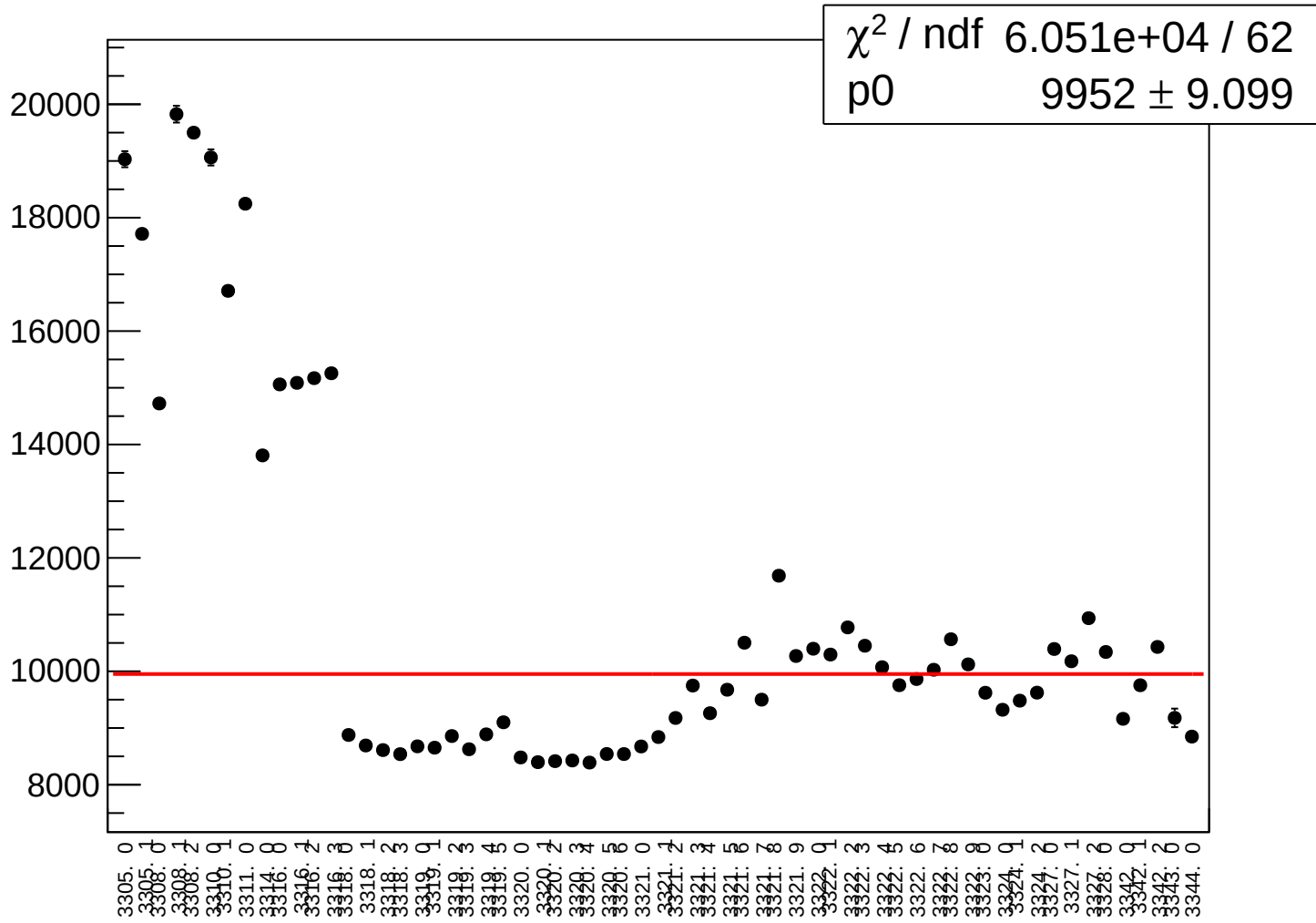
# diff\_bpm4ecY\_rms vs run



diff\_bpm1X\_mean vs run

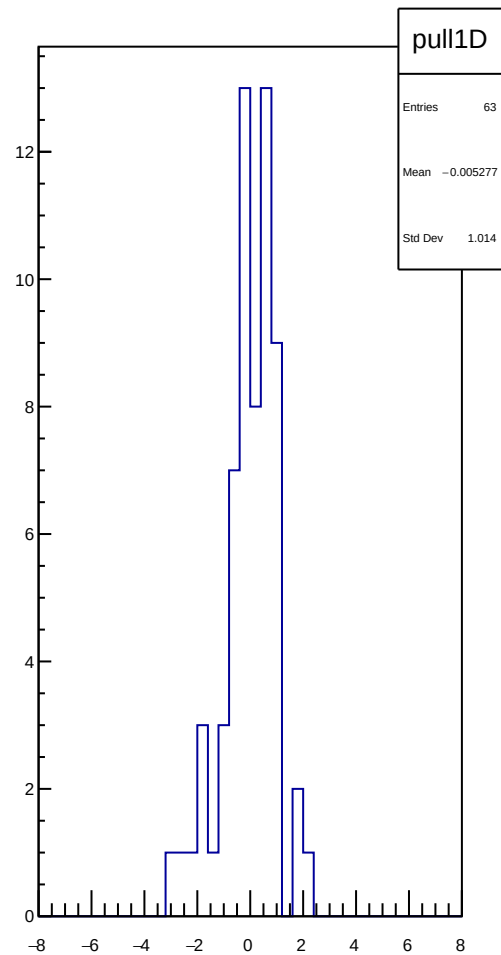
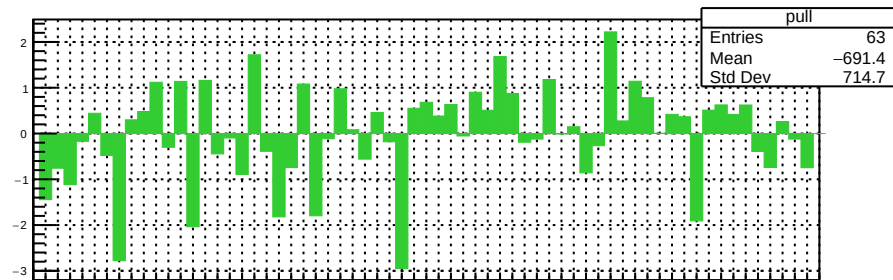
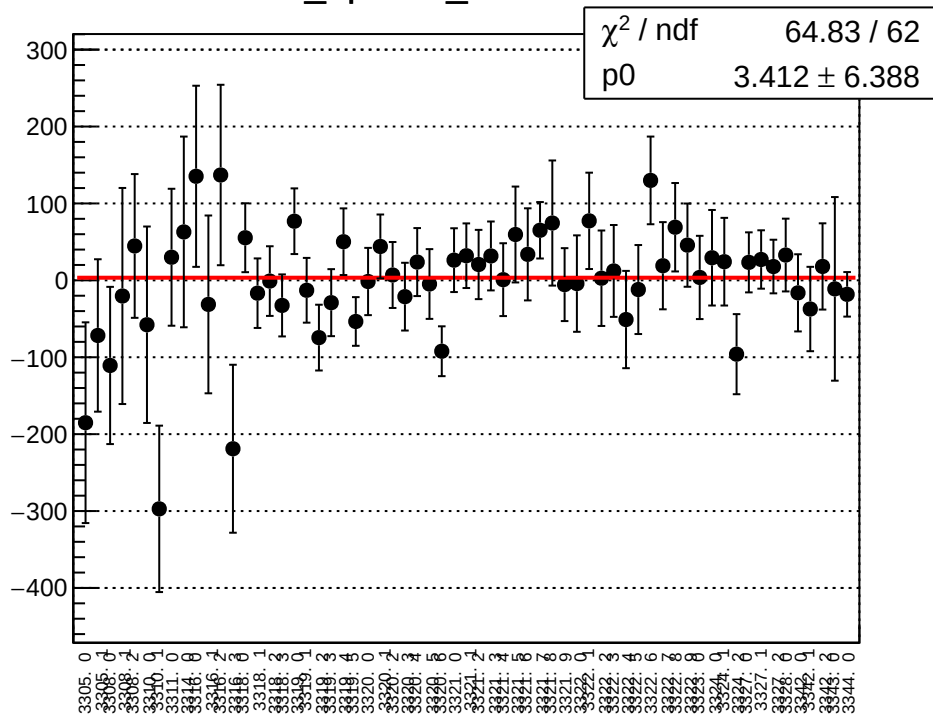


diff\_bpm1X\_rms vs run

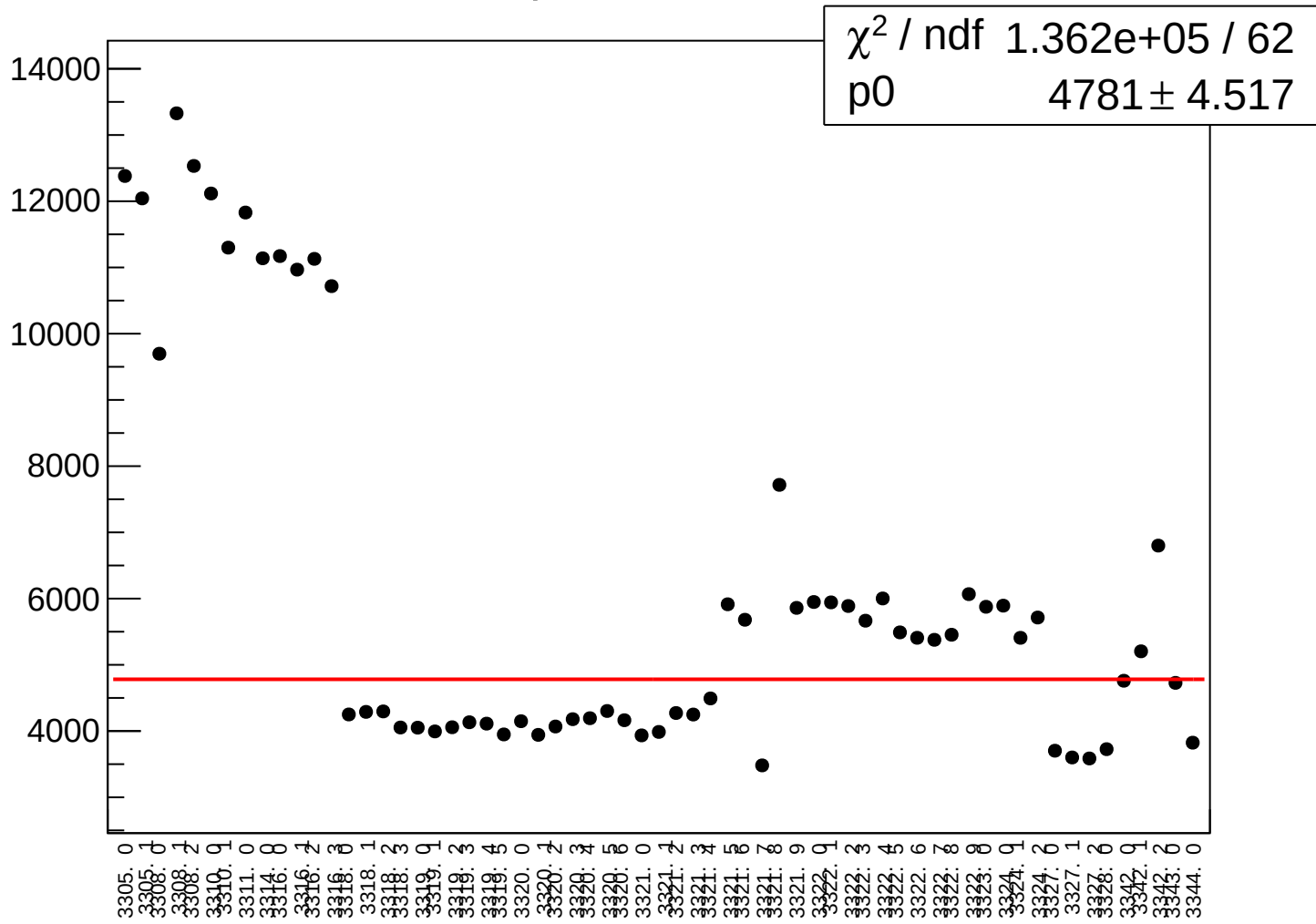




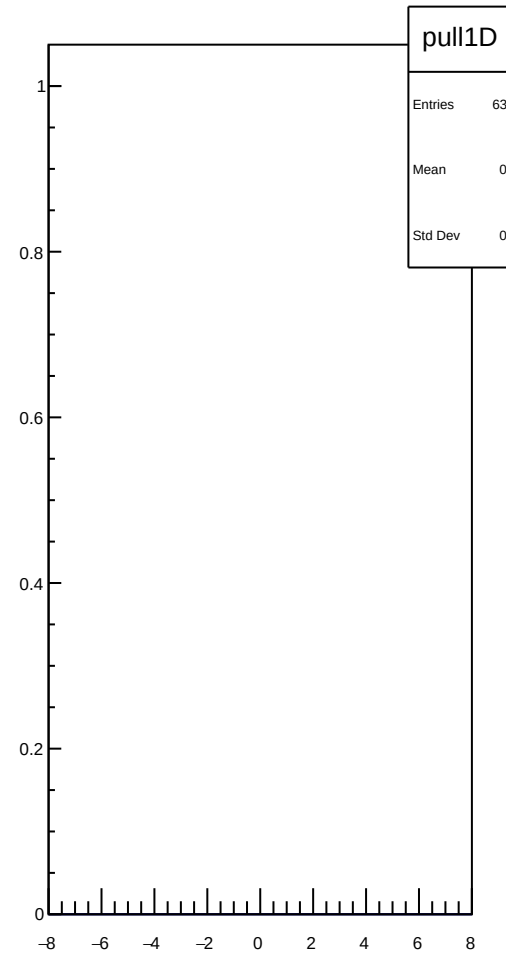
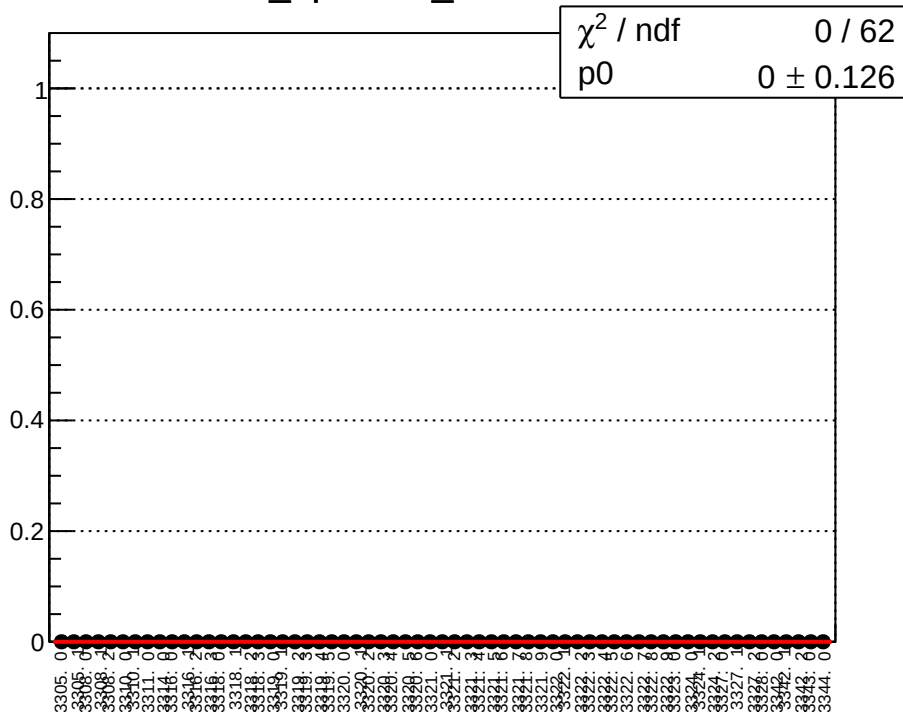
diff\_bpm1Y\_mean vs run



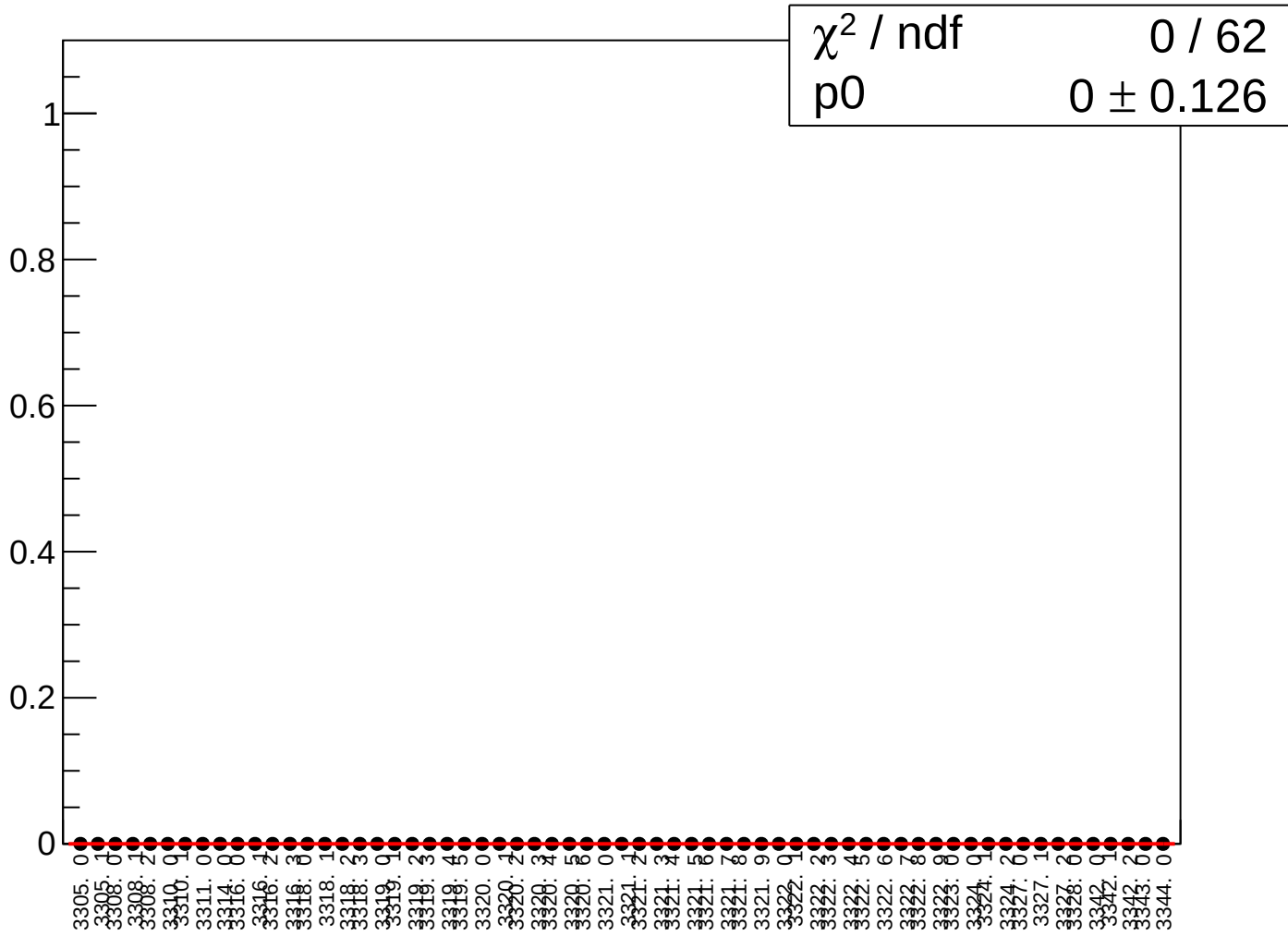
diff\_bpm1Y\_rms vs run



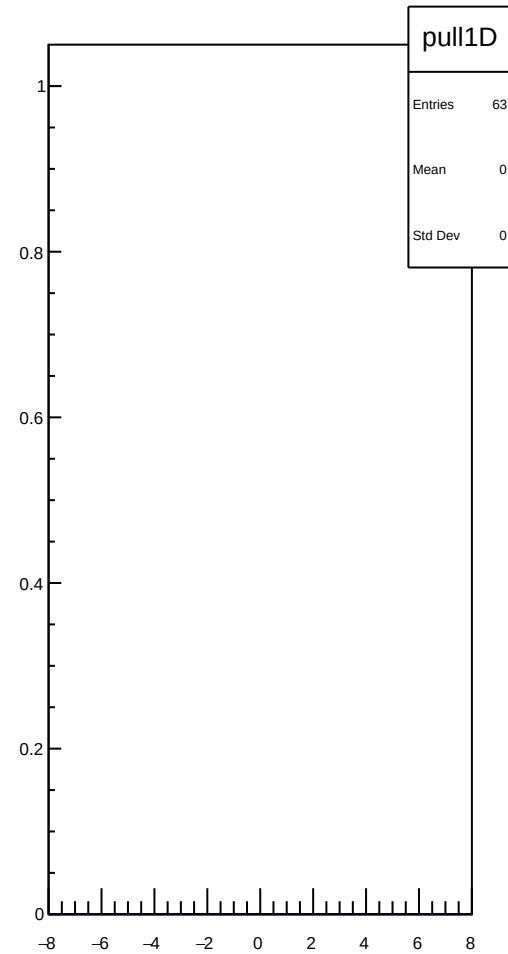
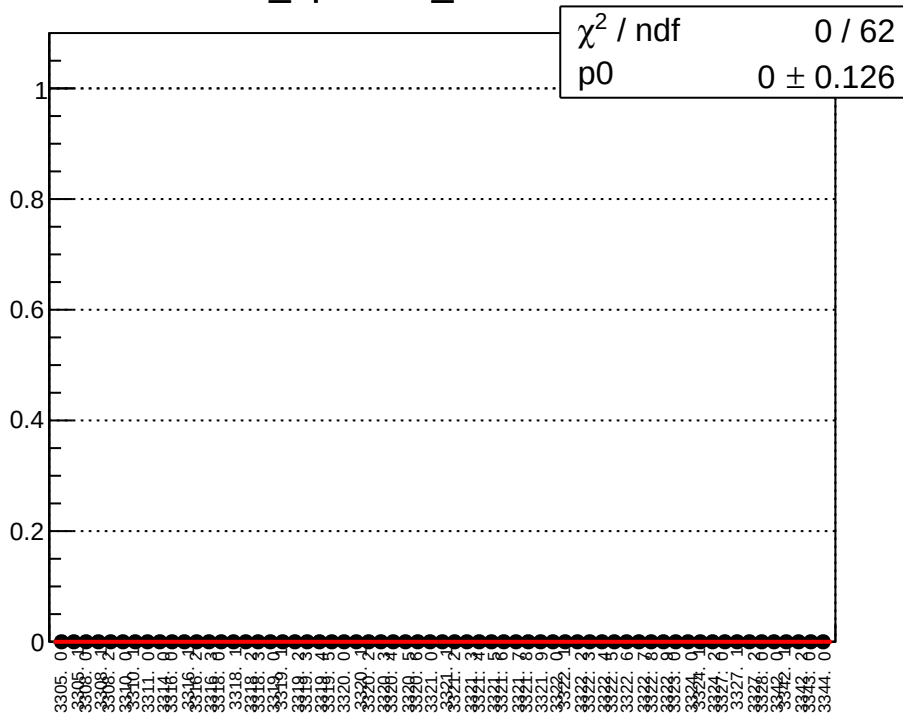
diff\_bpm11X\_mean vs run



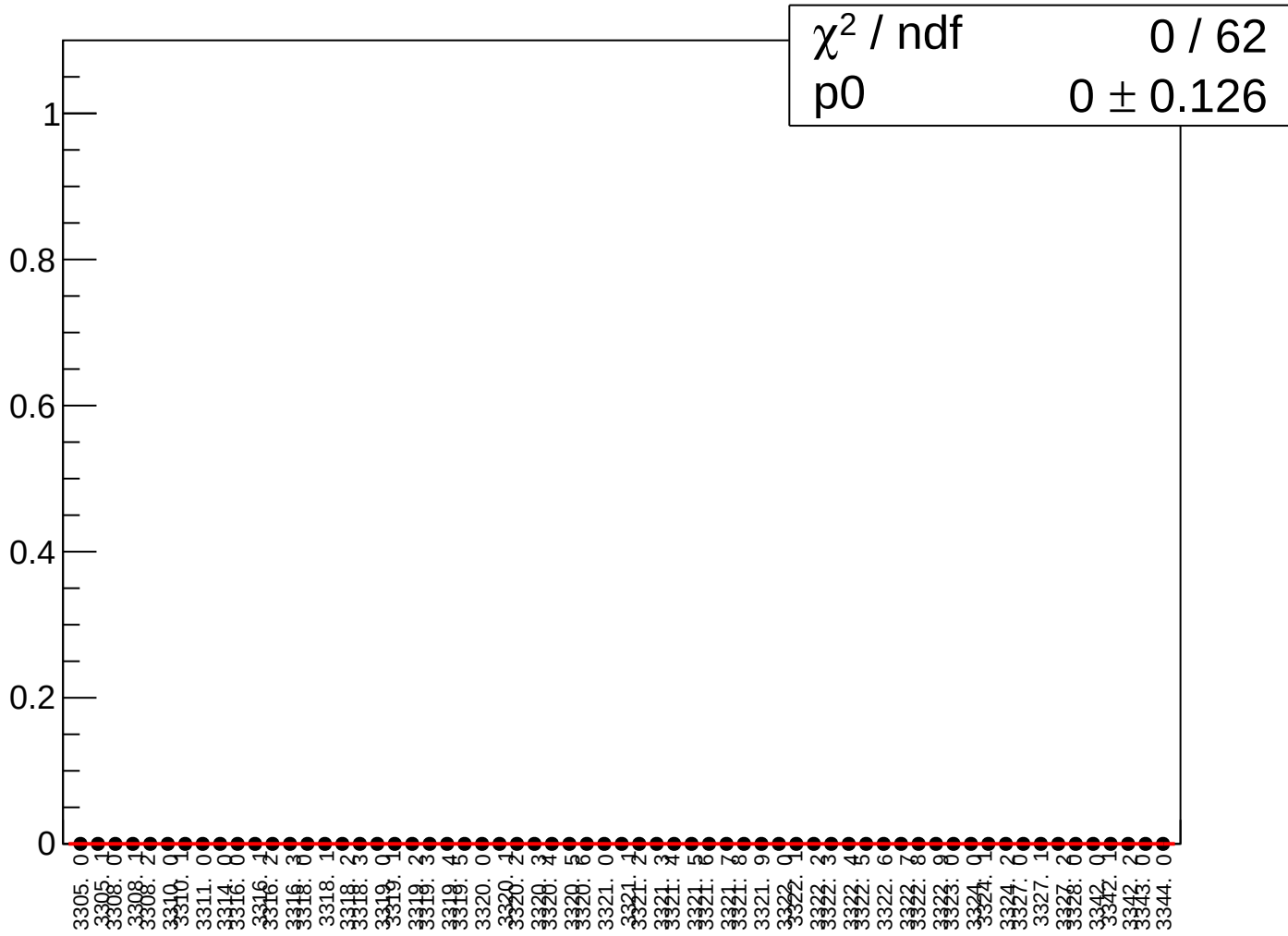
# diff\_bpm11X\_rms vs run



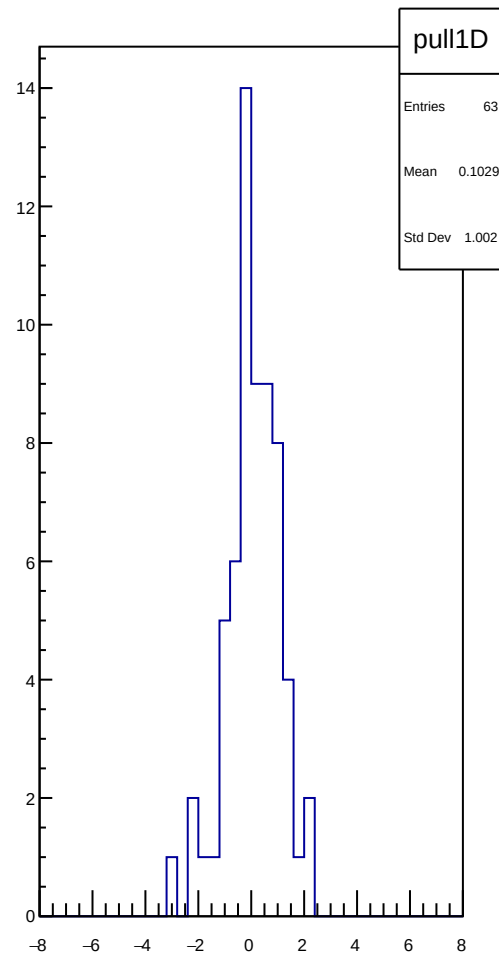
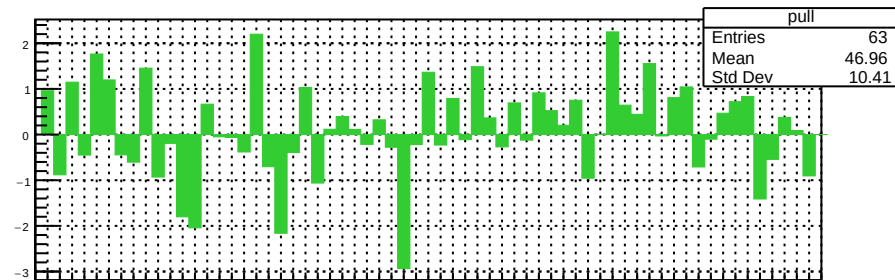
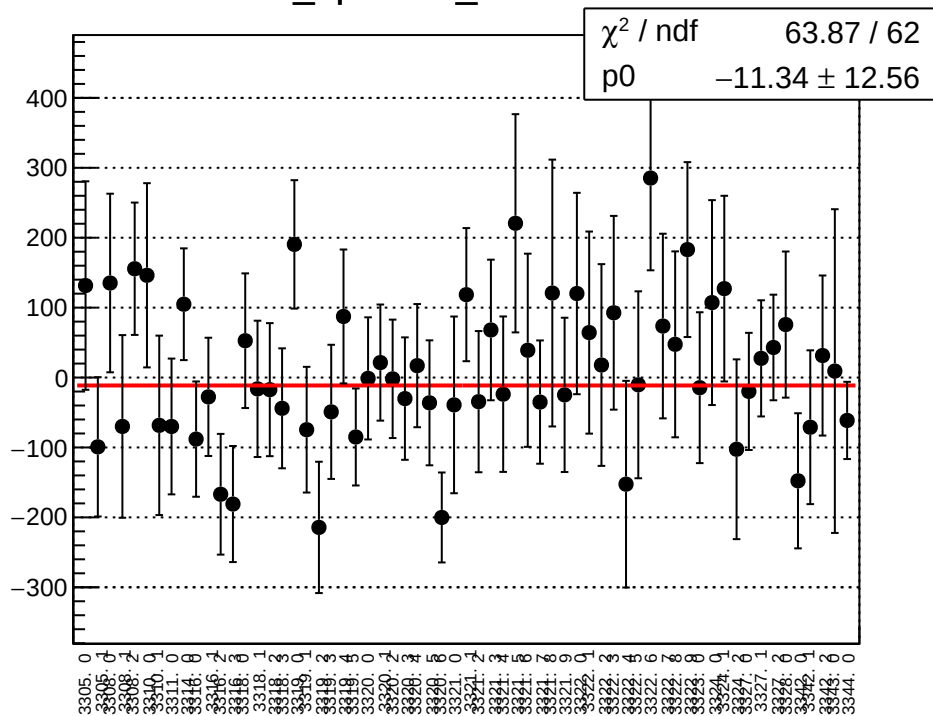
diff\_bpm11Y\_mean vs run



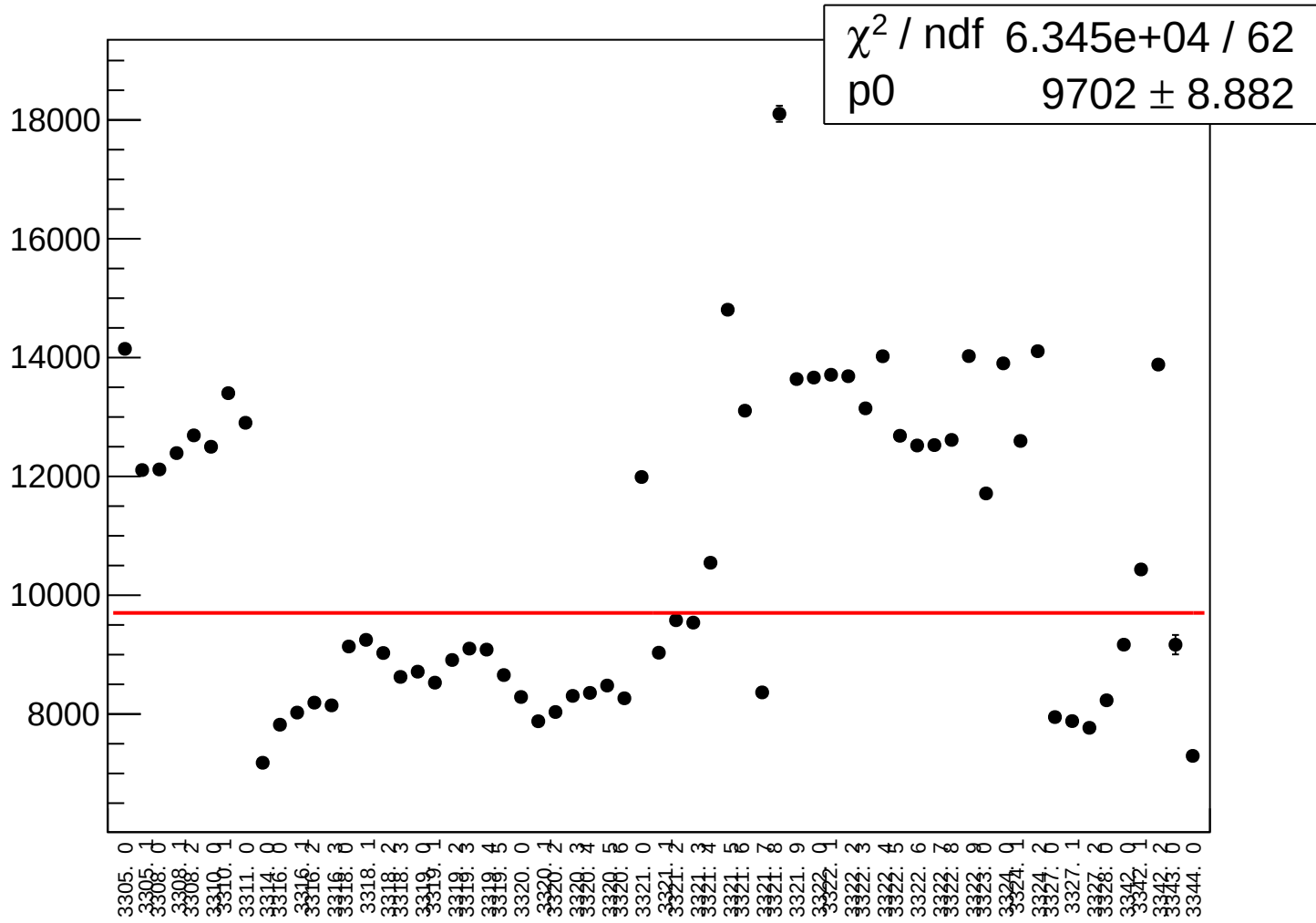
# diff\_bpm11Y\_rms vs run



diff\_bpm14X\_mean vs uen

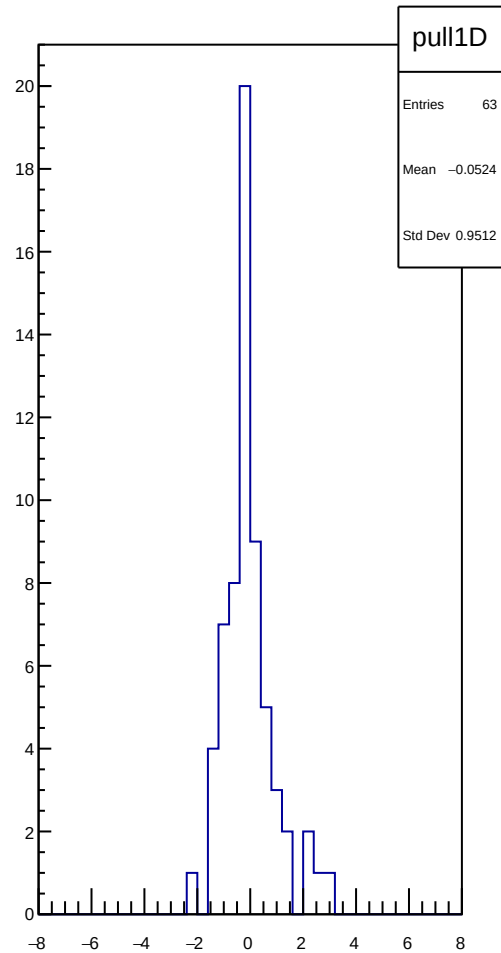
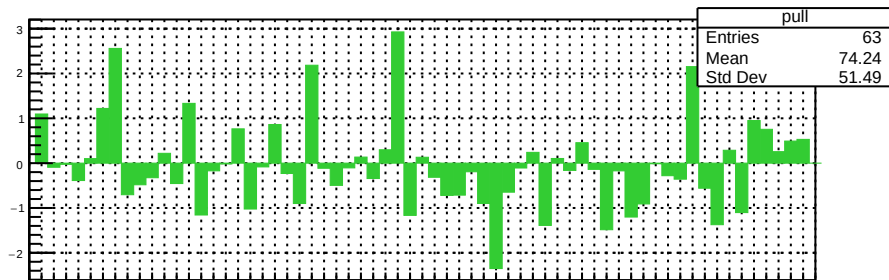
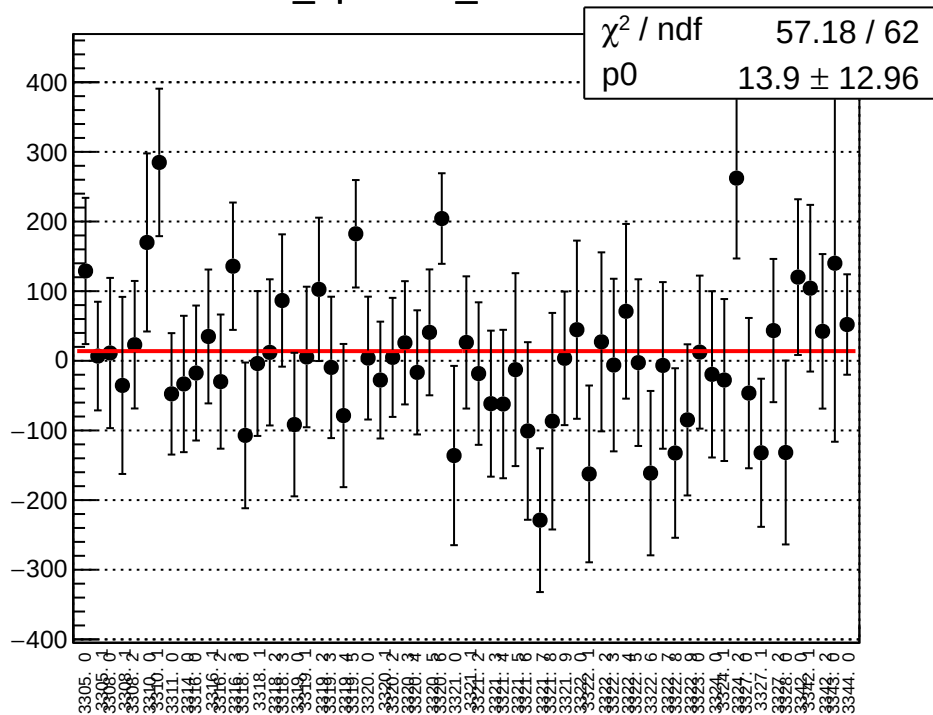


diff\_bpm14X\_rms vs run

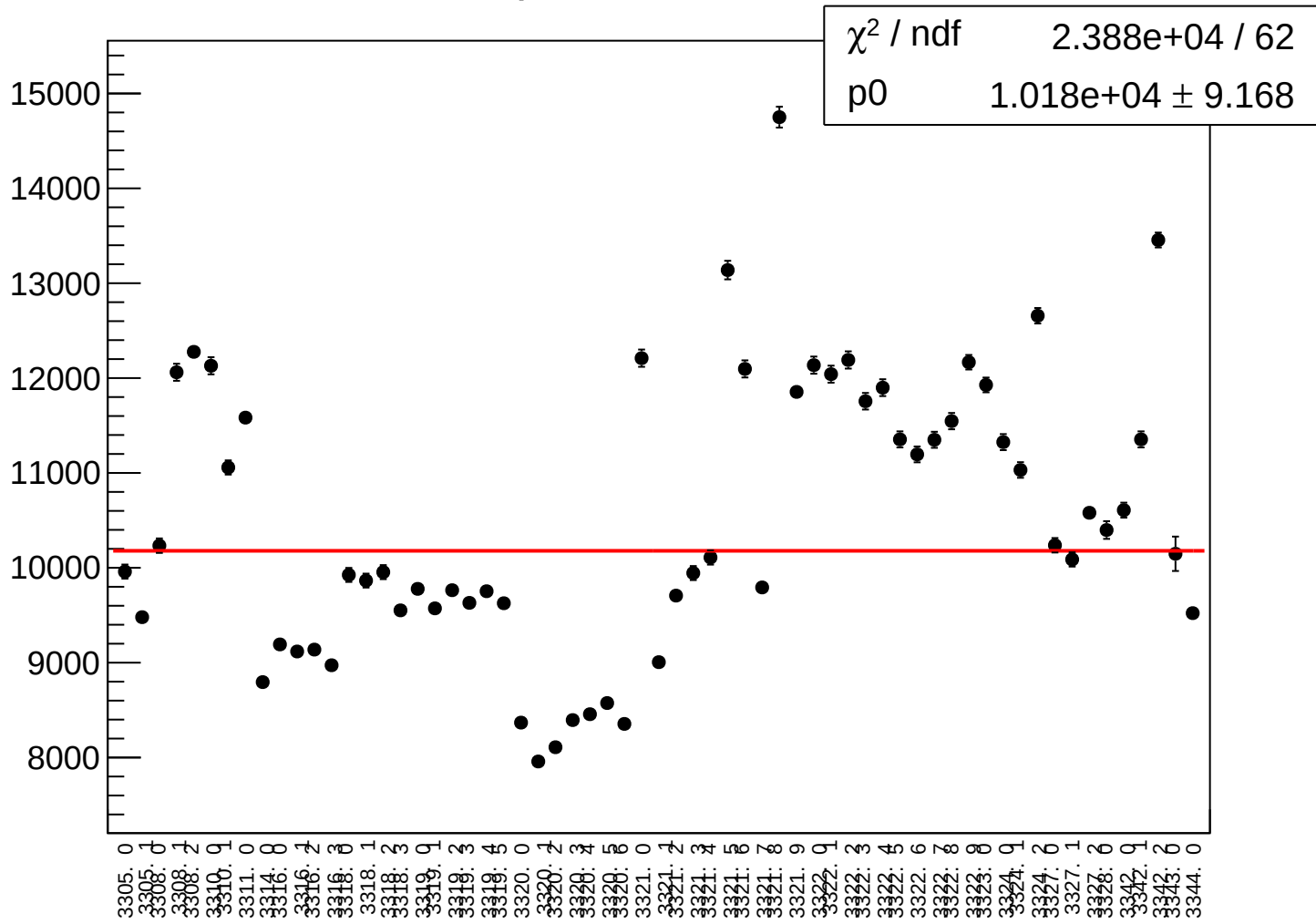




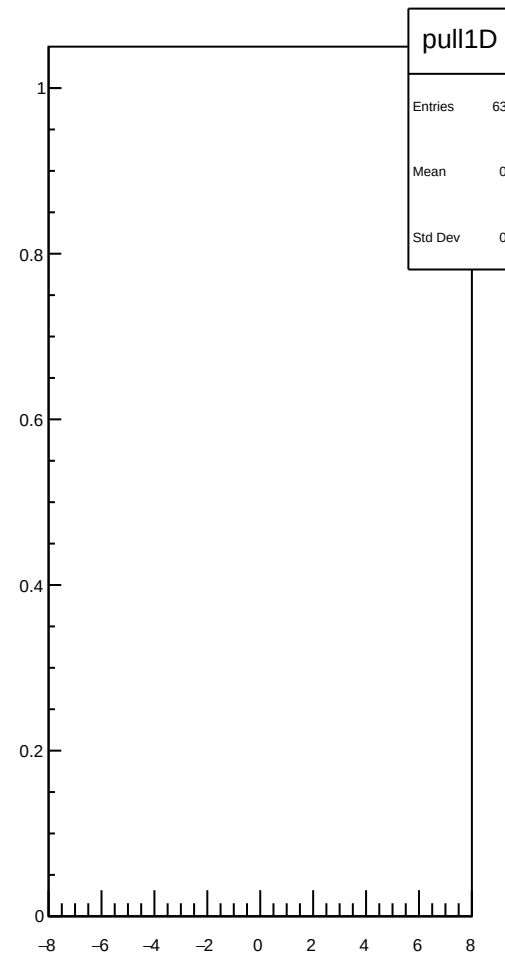
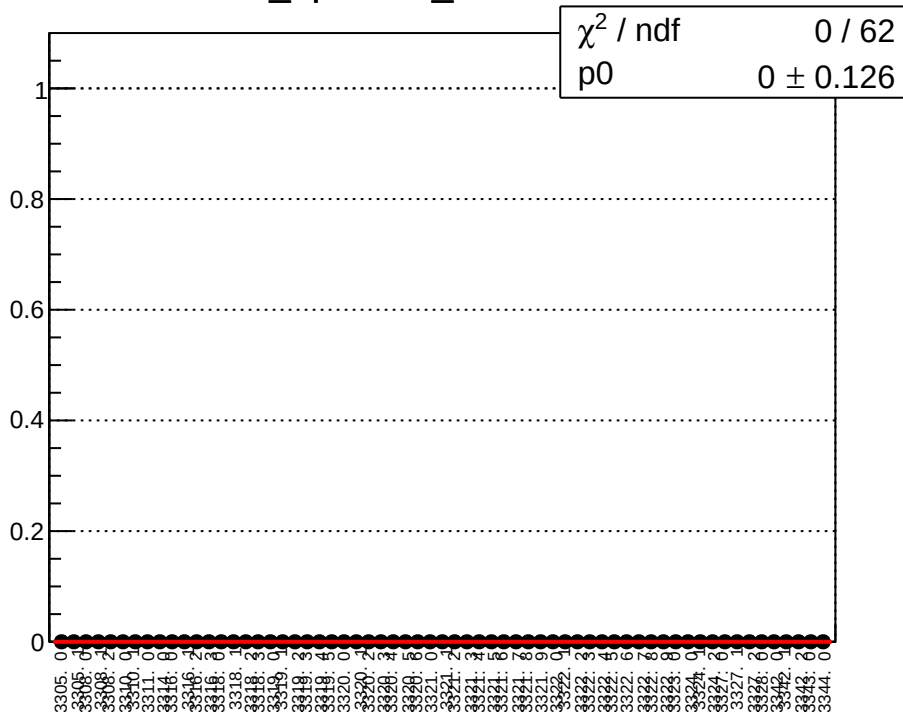
diff\_bpm14Y\_mean vs uen



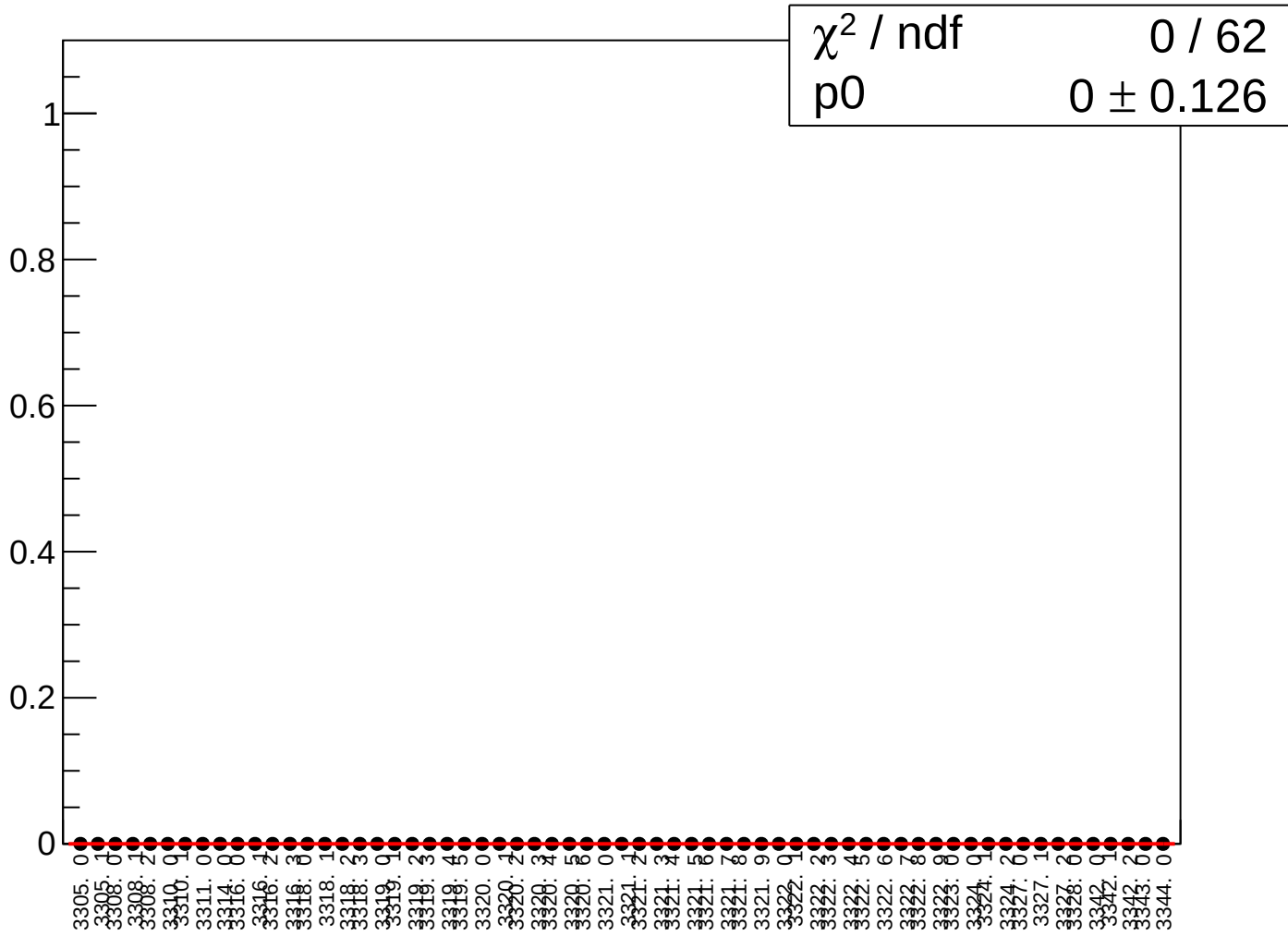
# diff\_bpm14Y\_rms vs run



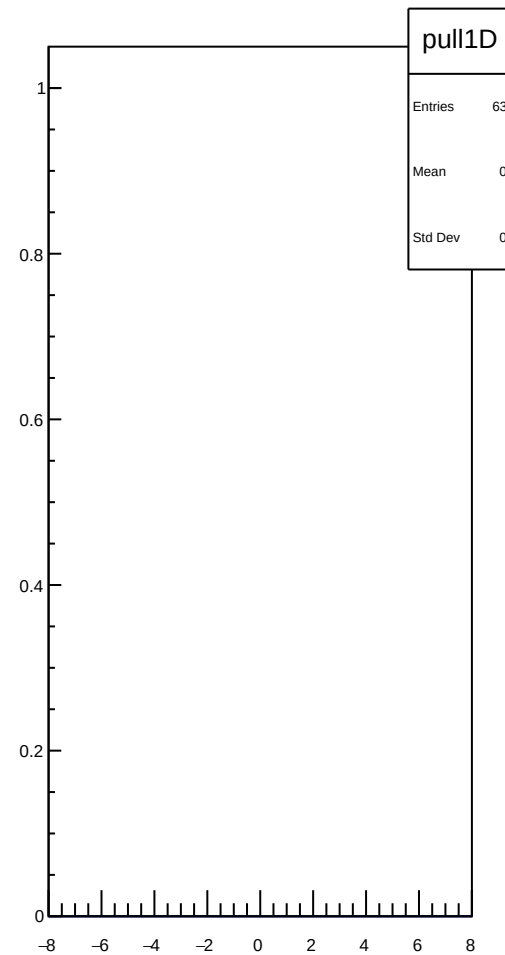
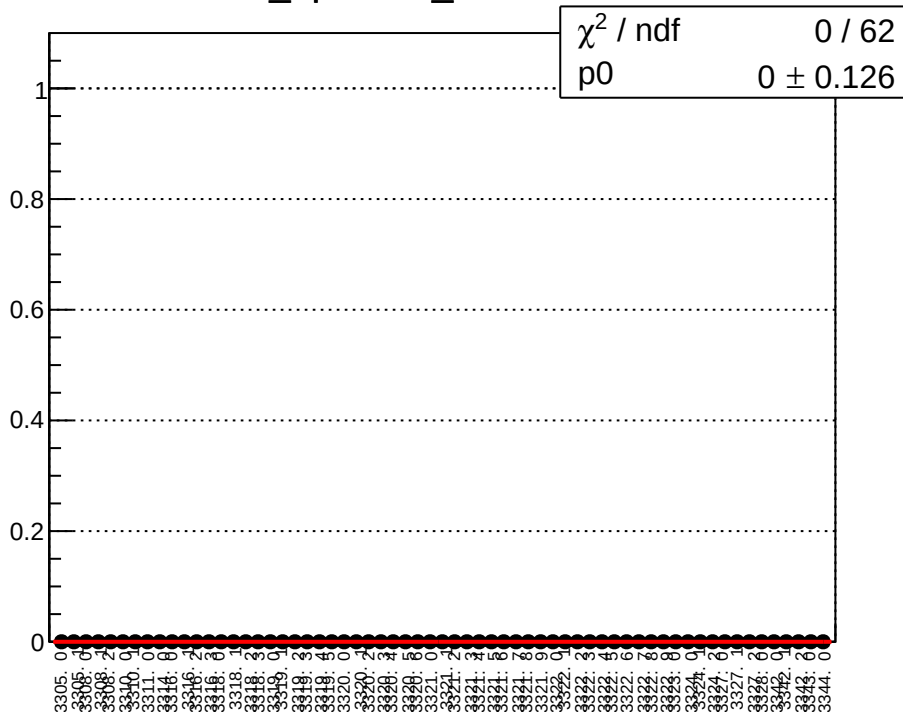
diff\_bpm16X\_mean vs run



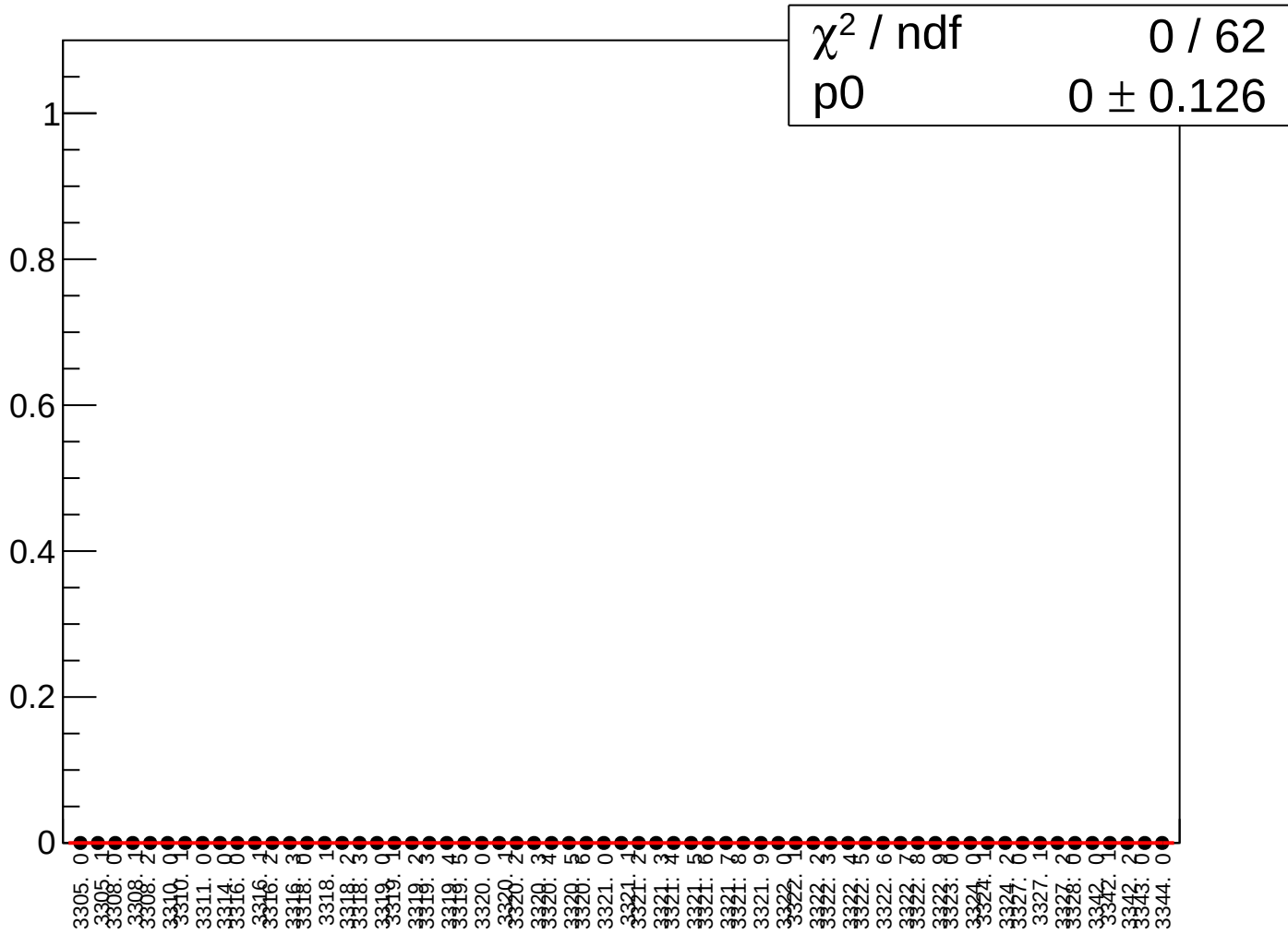
# diff\_bpm16X\_rms vs run



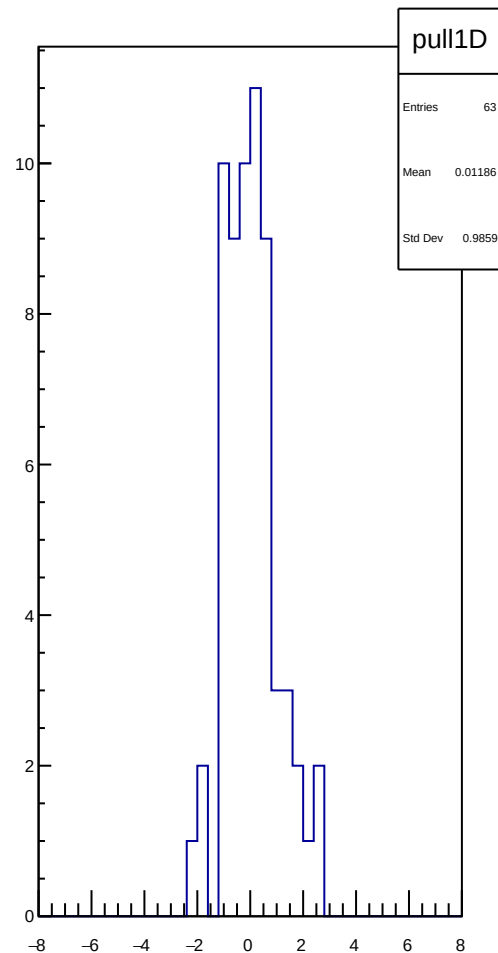
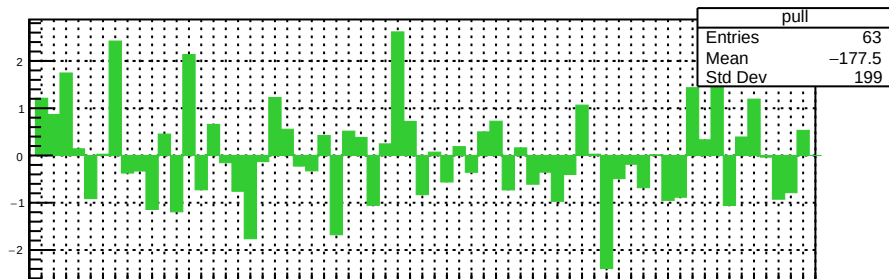
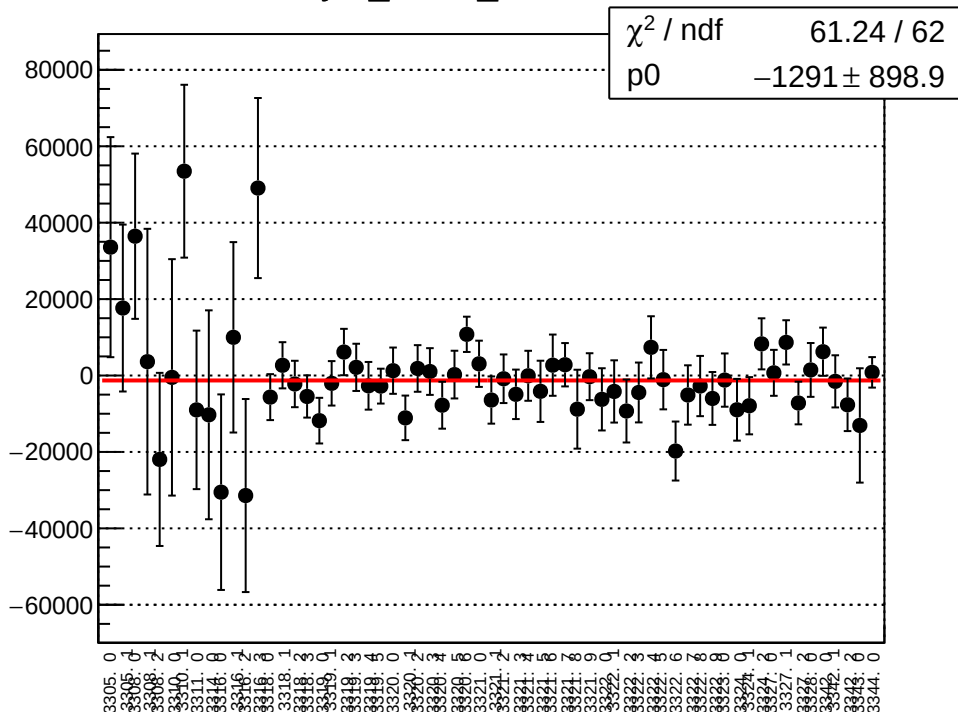
diff\_bpm16Y\_mean vs run



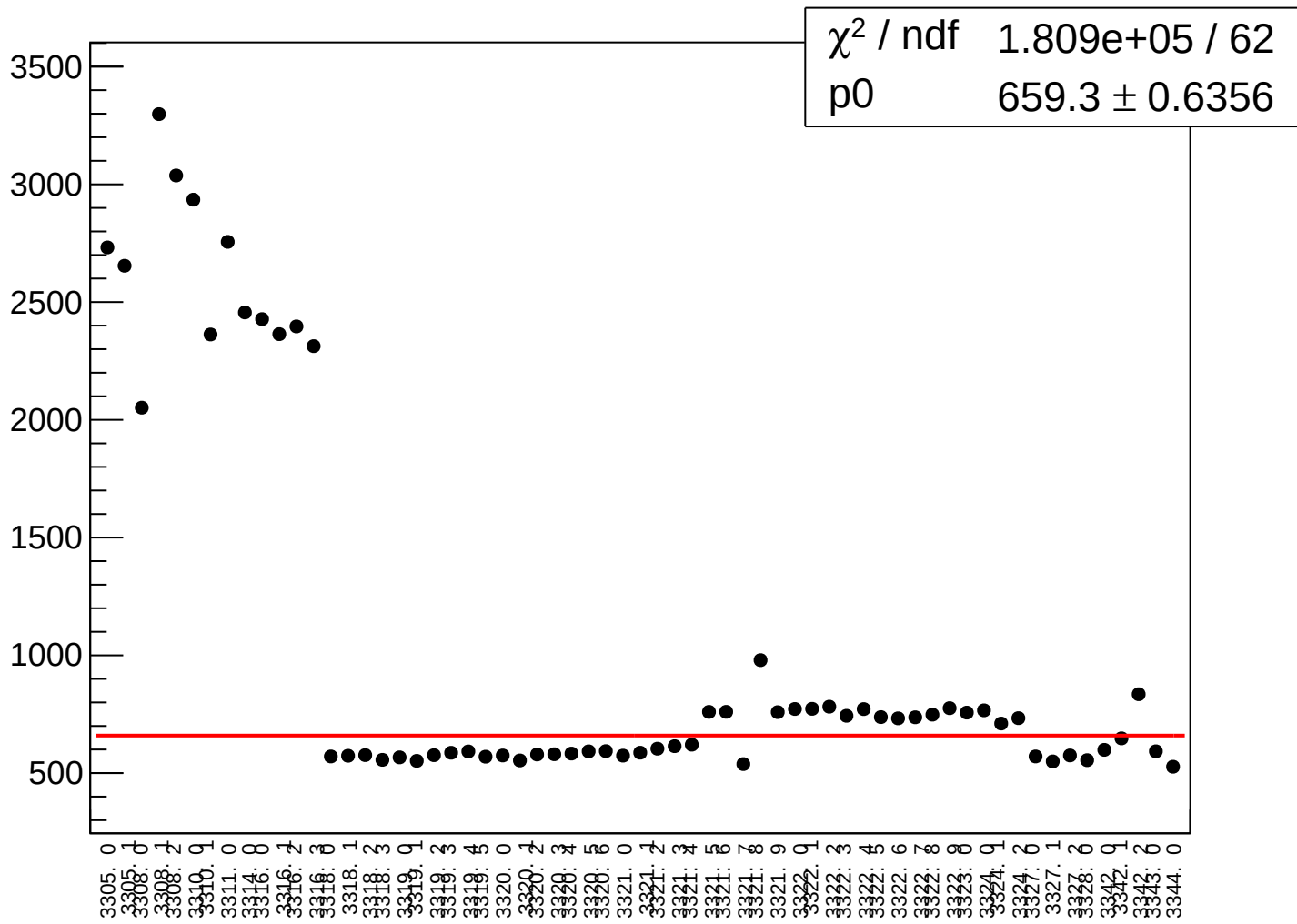
# diff\_bpm16Y\_rms vs run



asym\_sam1\_mean vs run

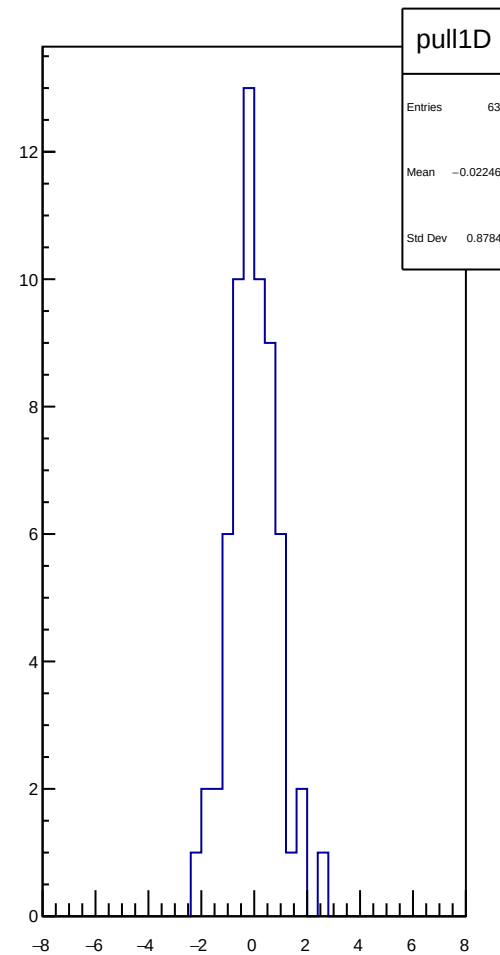
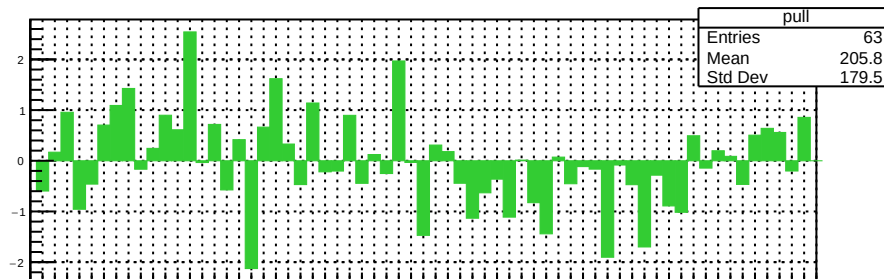
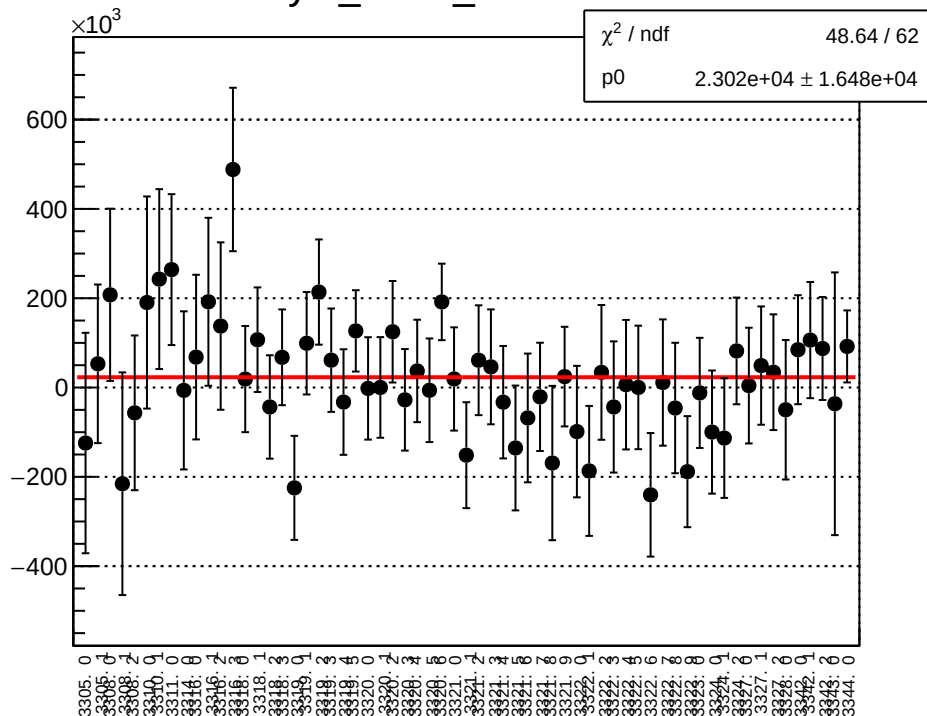


# asym\_sam1\_rms vs run

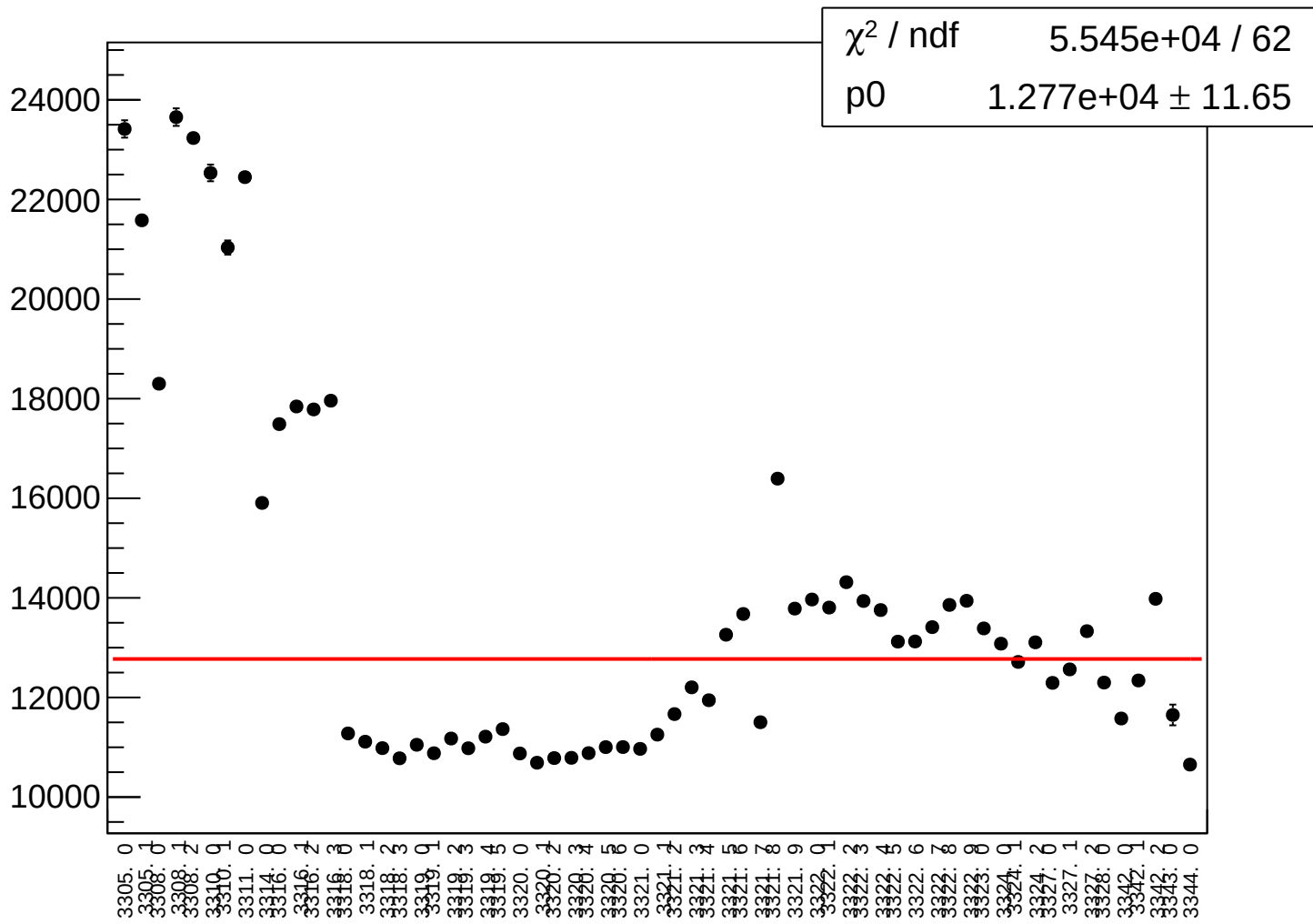




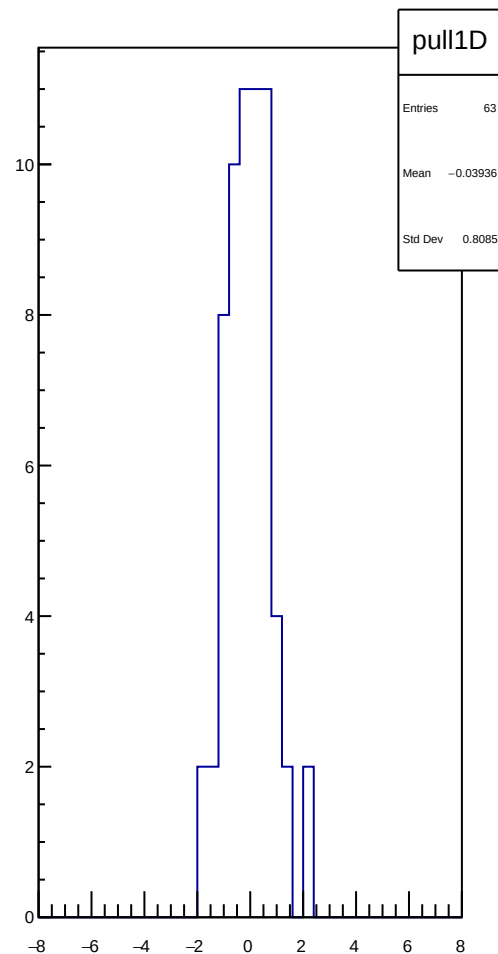
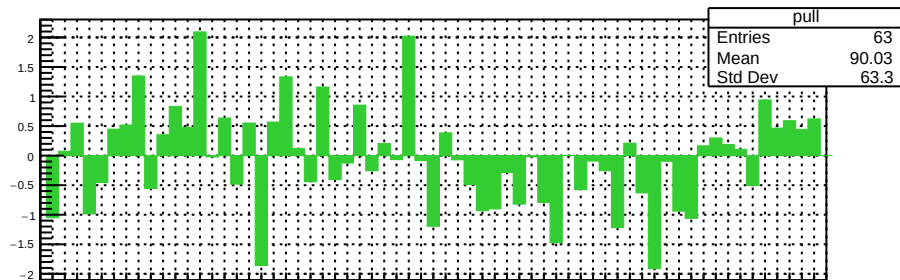
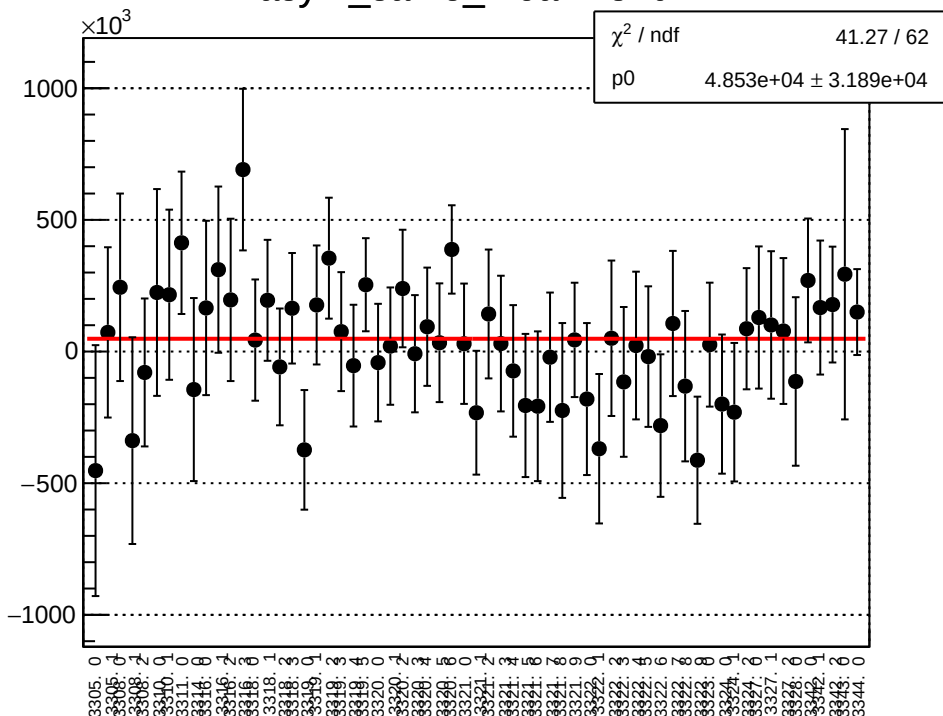
# asym\_sam2\_mean vs run



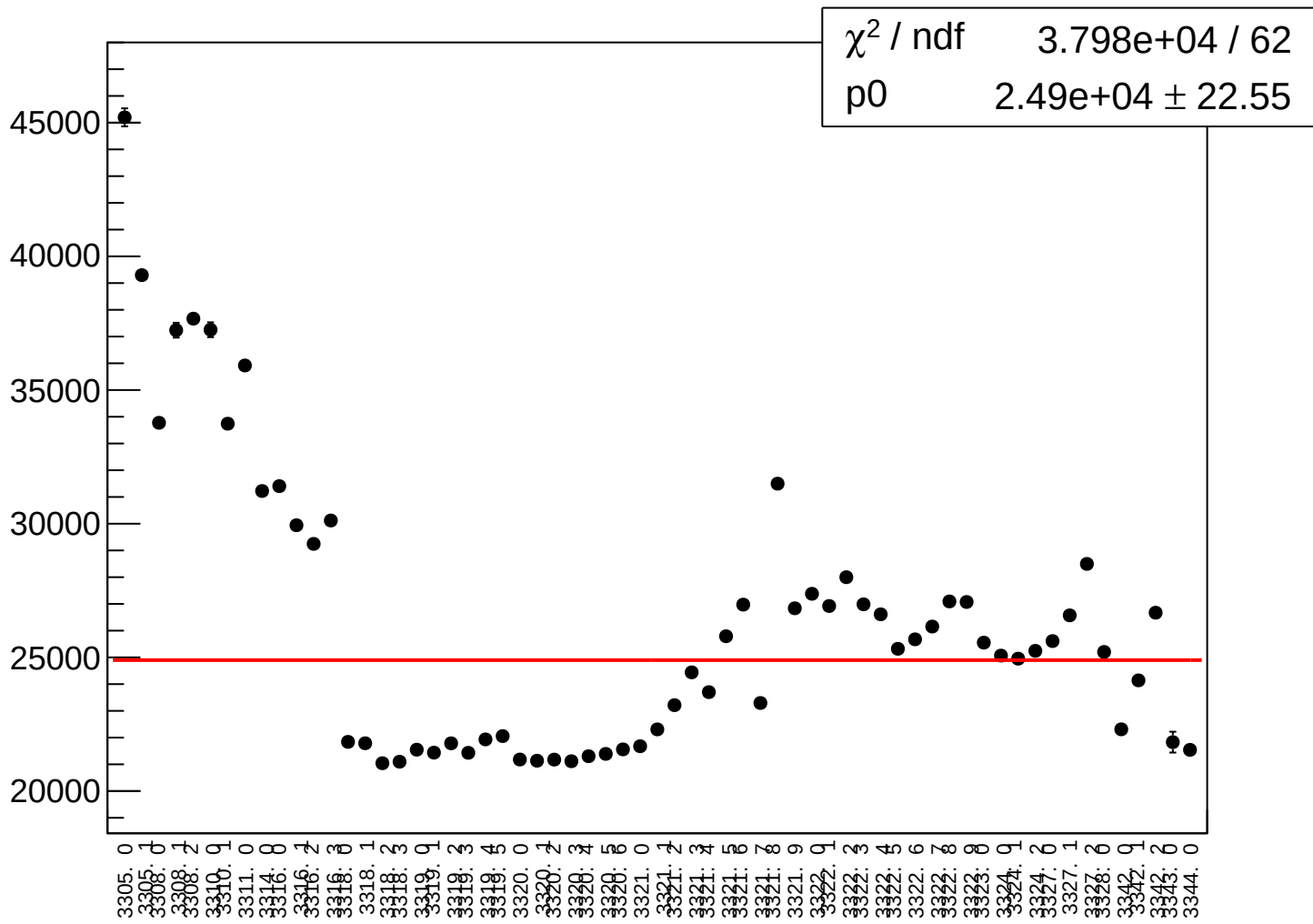
# asym\_sam2\_rms vs run



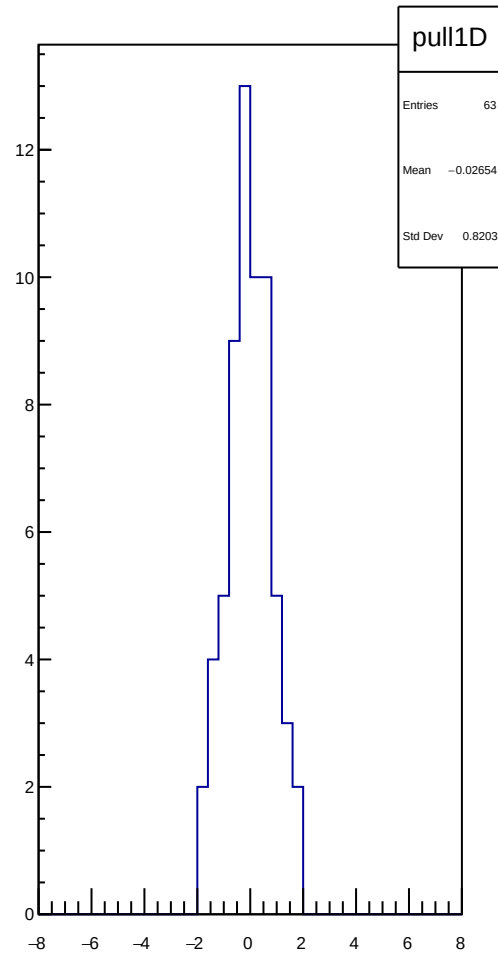
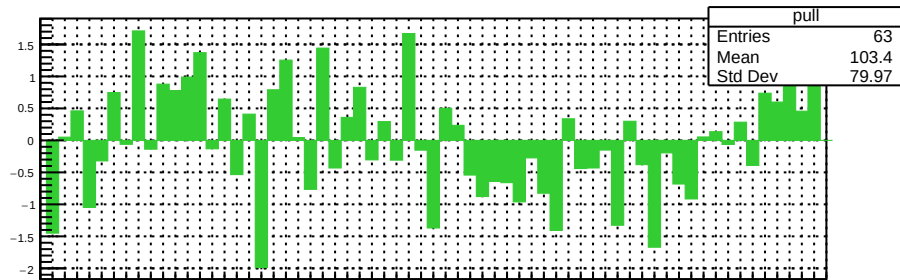
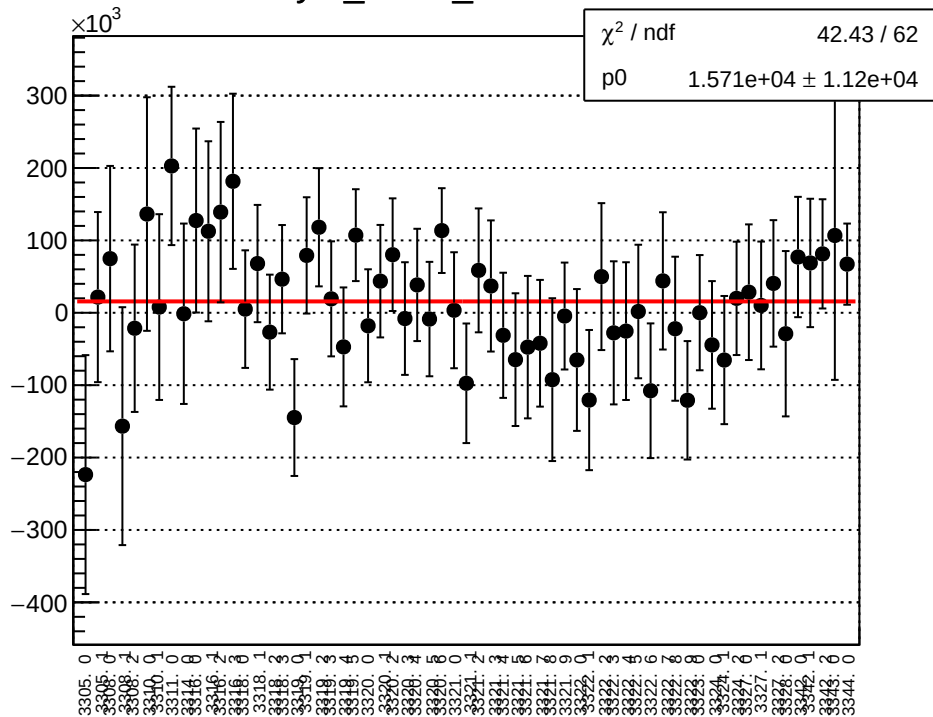
# asym\_sam3\_mean vs run



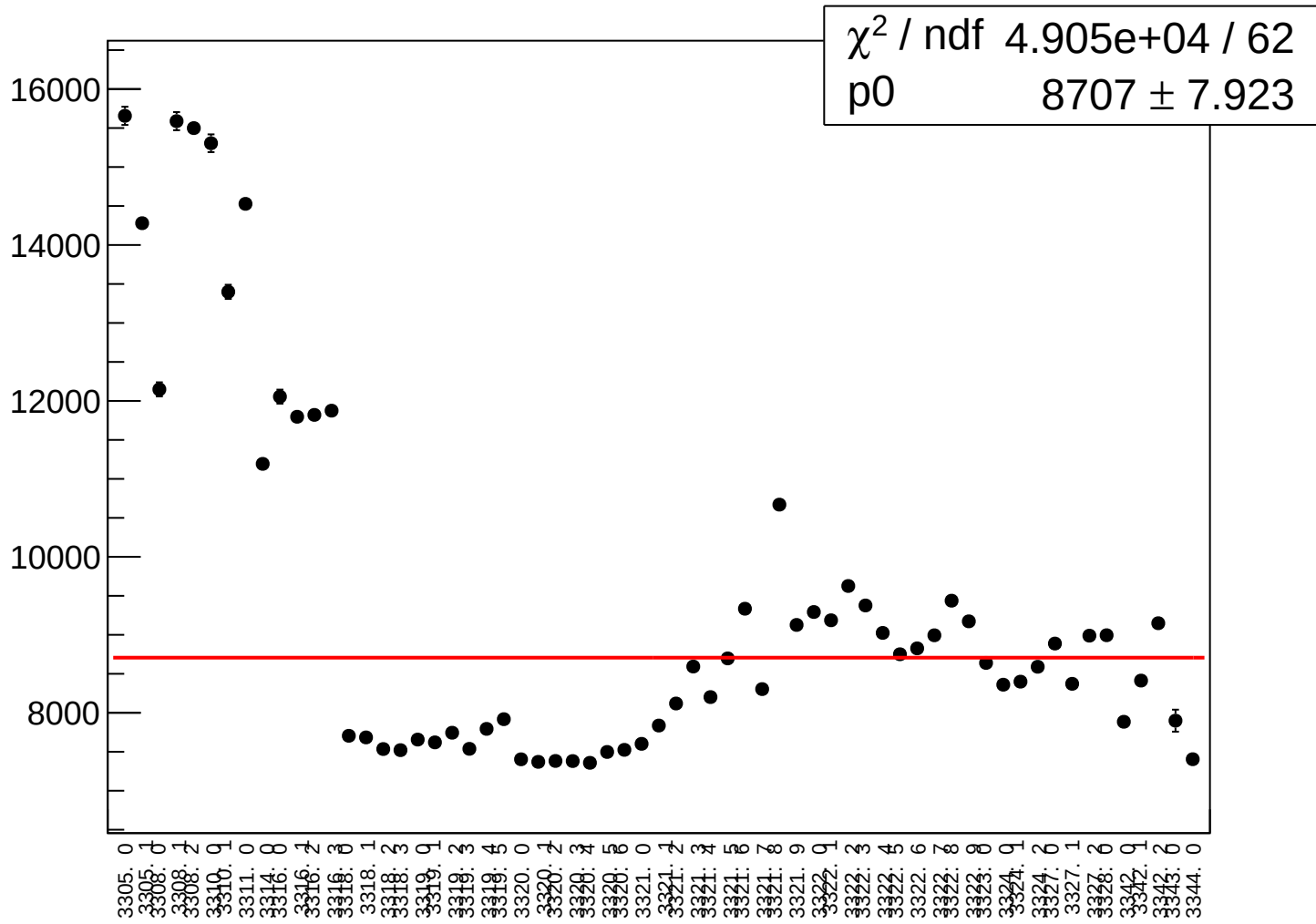
asym sam3 rms vs run



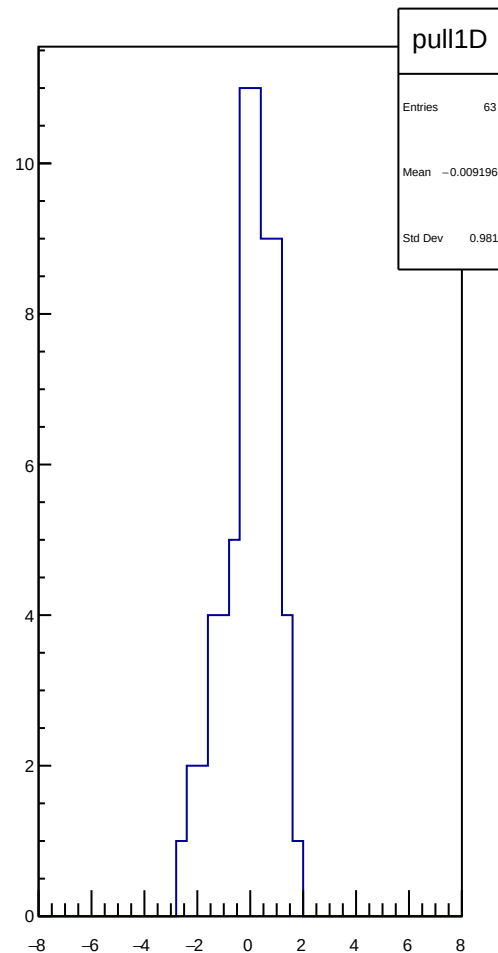
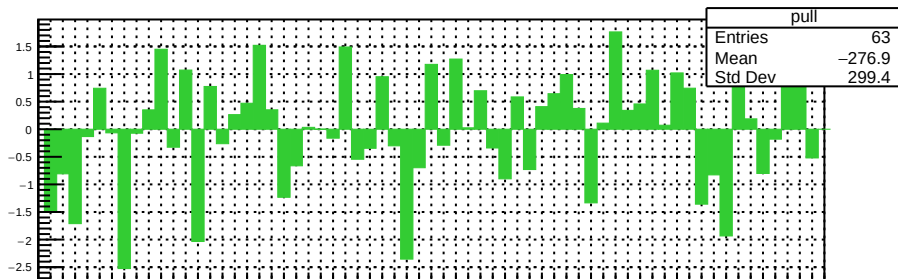
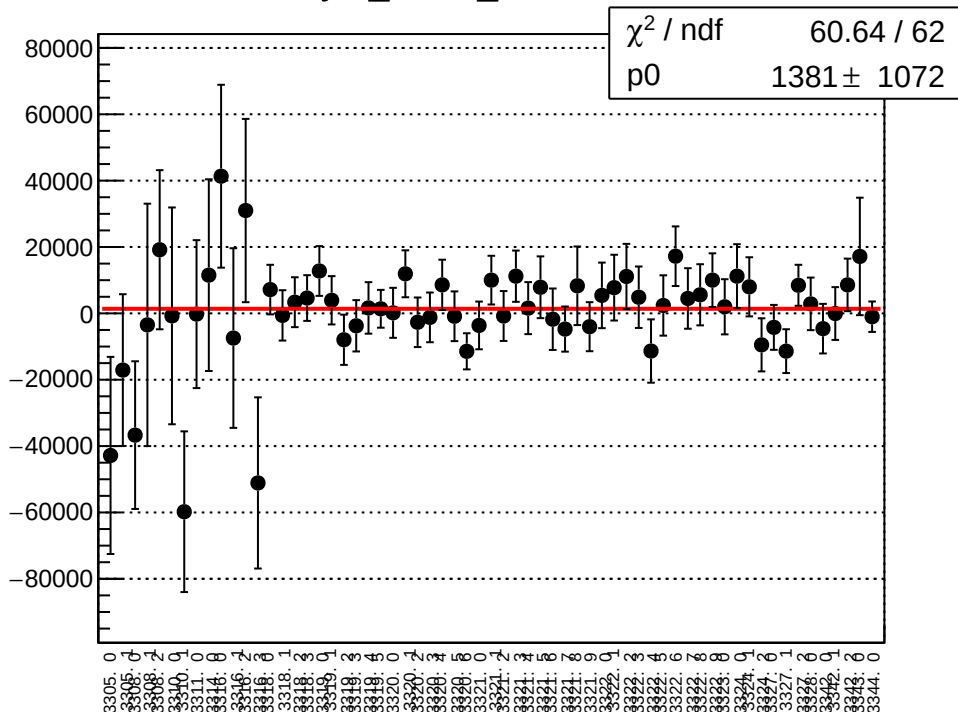
asym\_sam4\_mean vs run



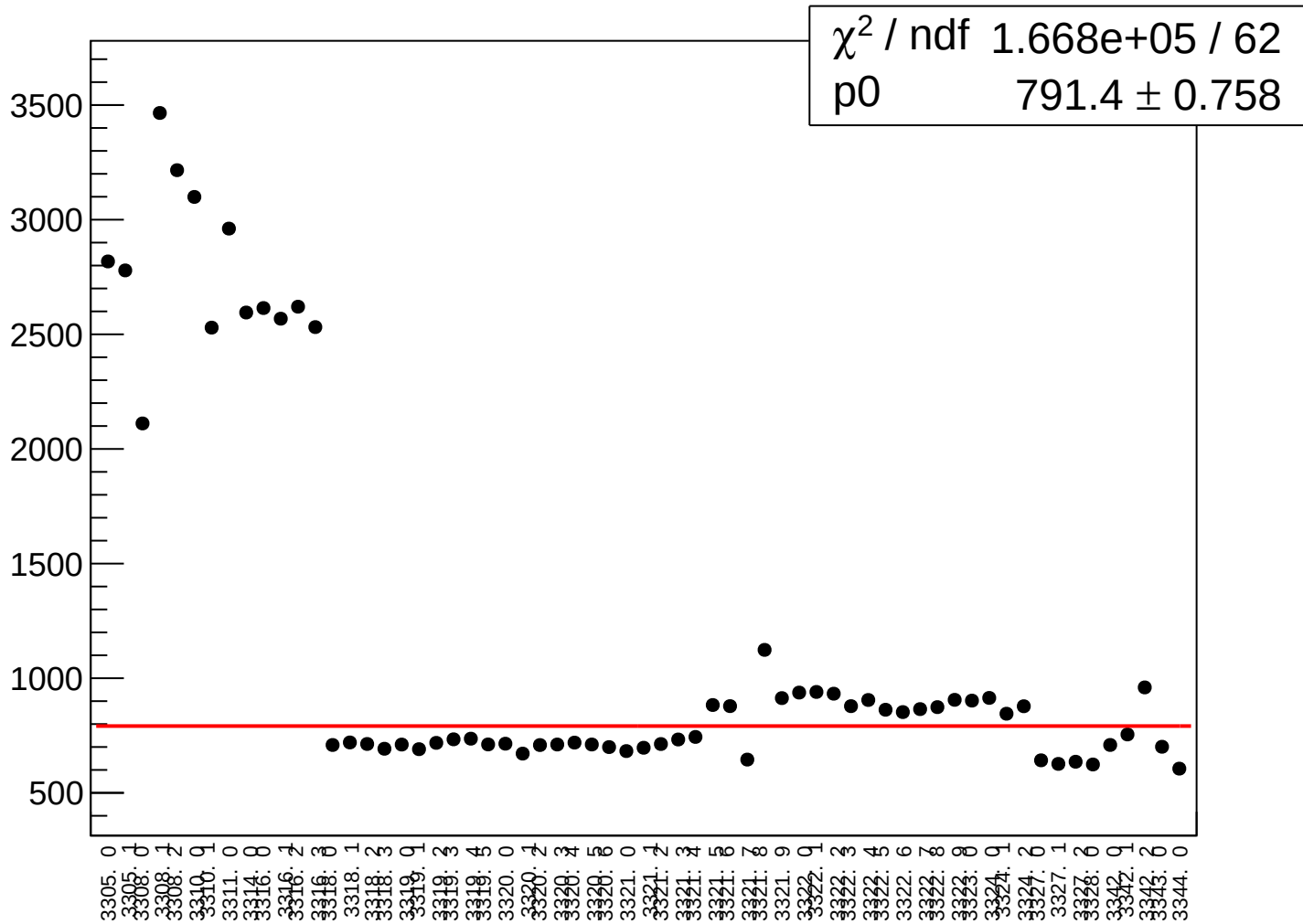
asym sam4 rms vs run



asym\_sam5\_mean vs run

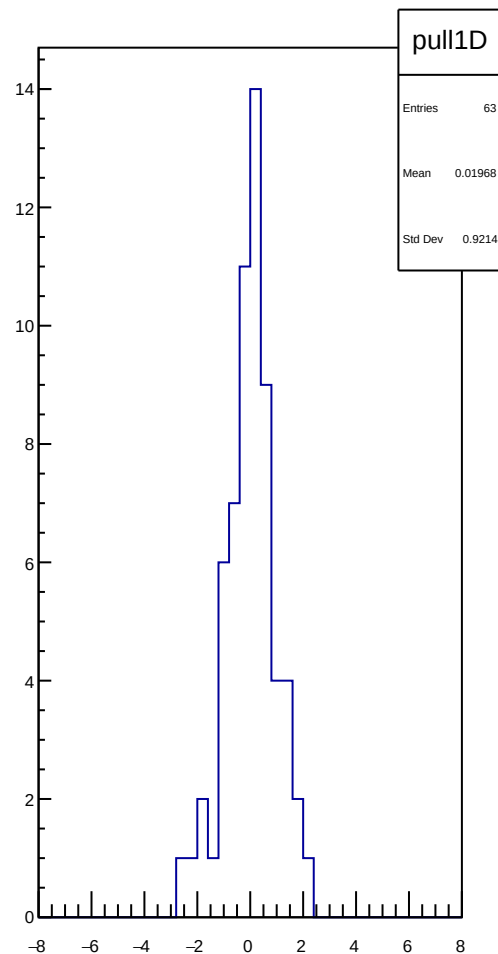
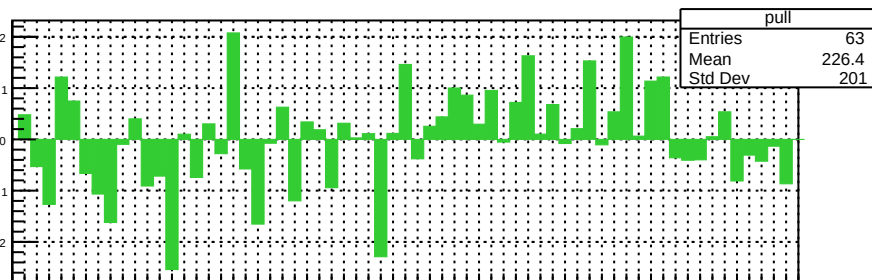
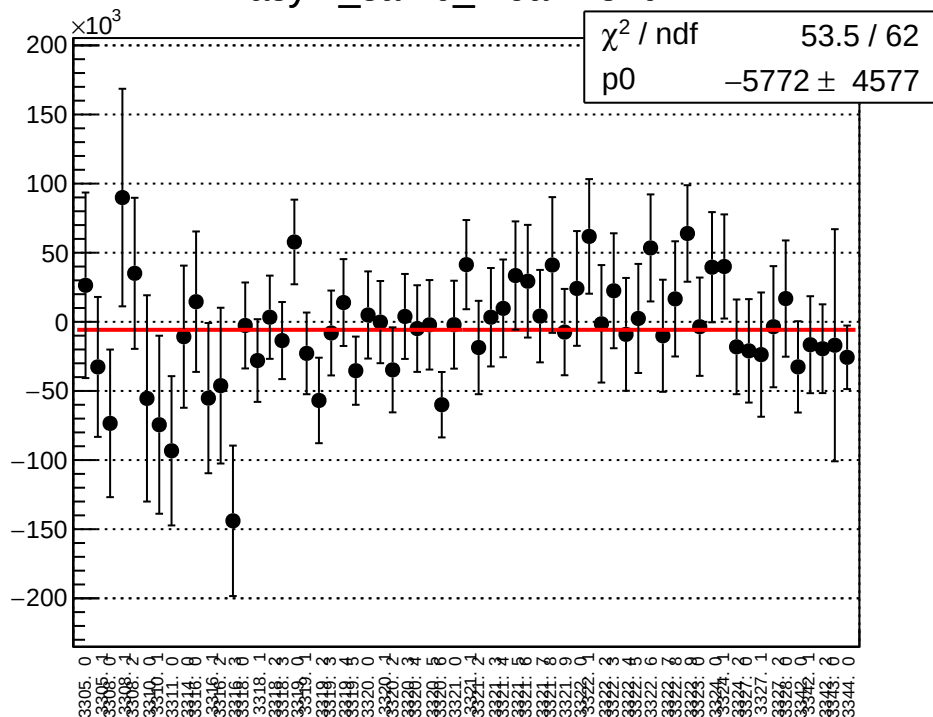


# asym\_sam5\_rms vs run

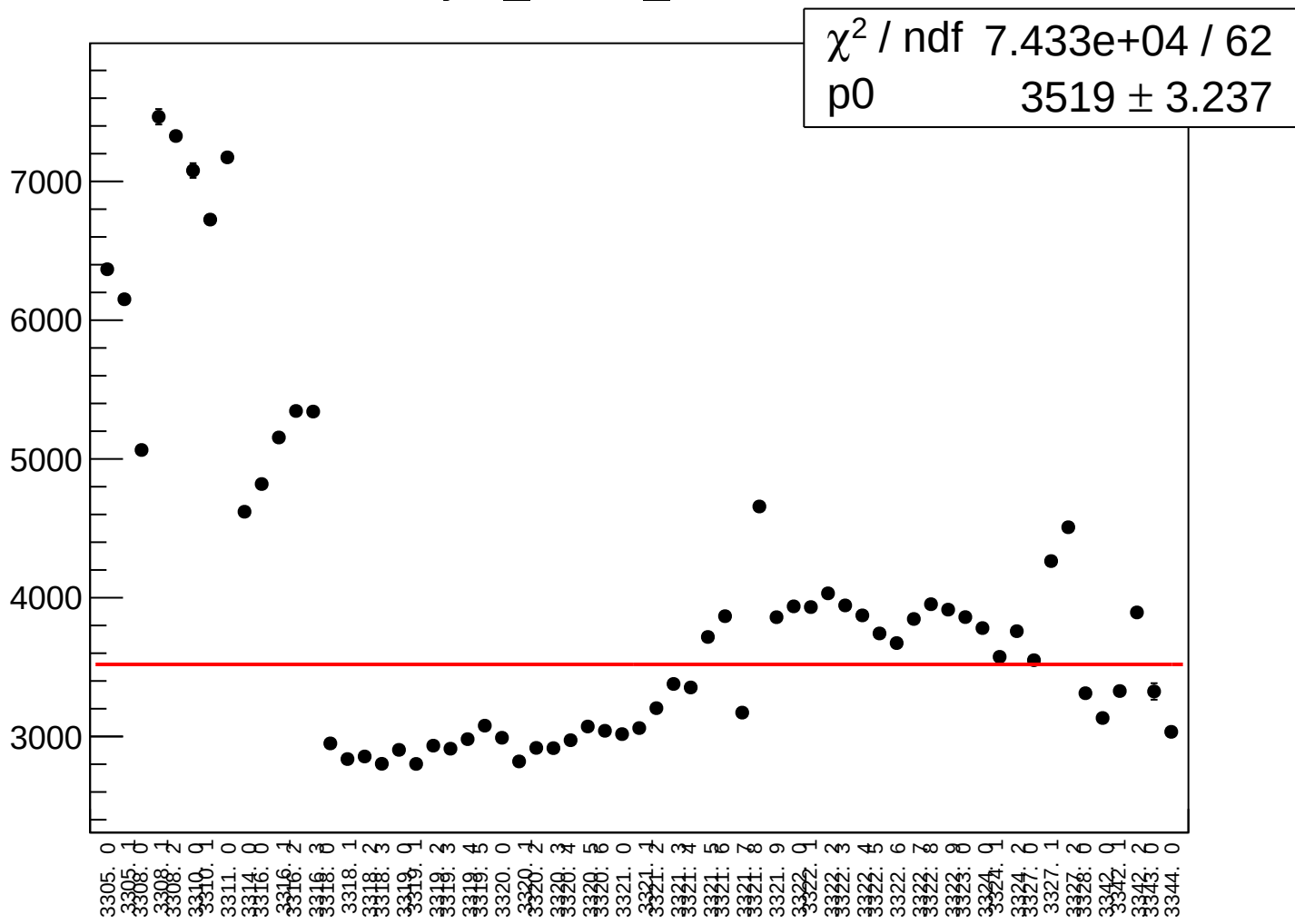




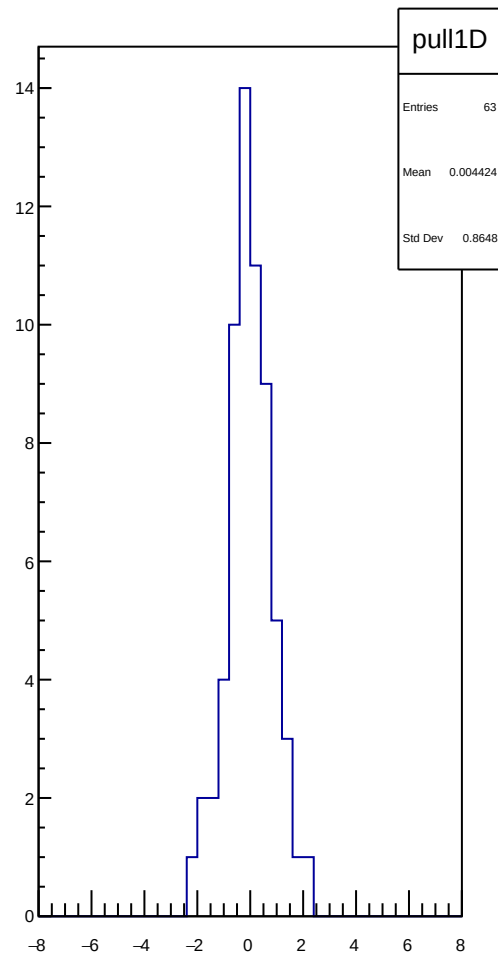
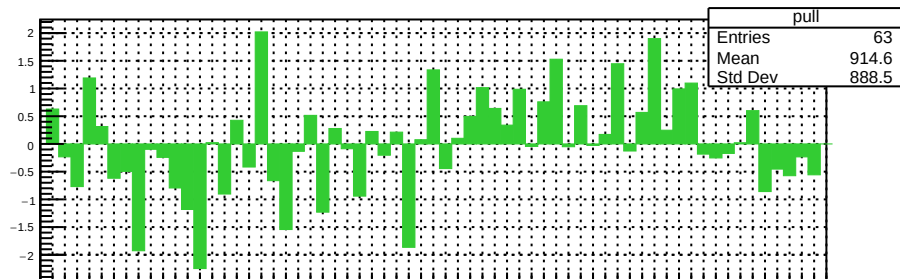
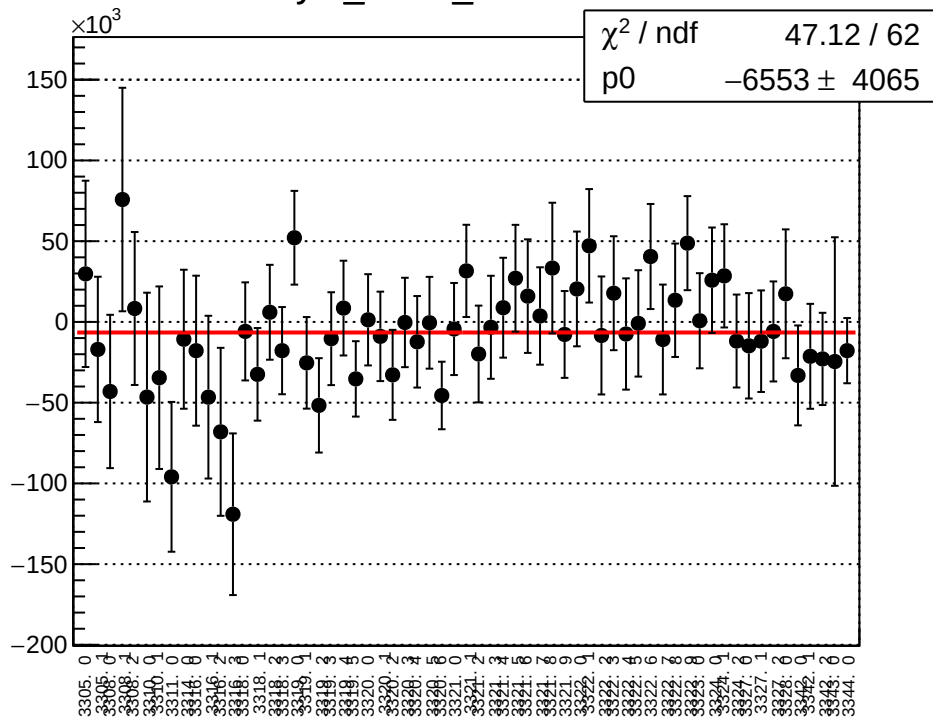
asym\_sam6\_mean vs run



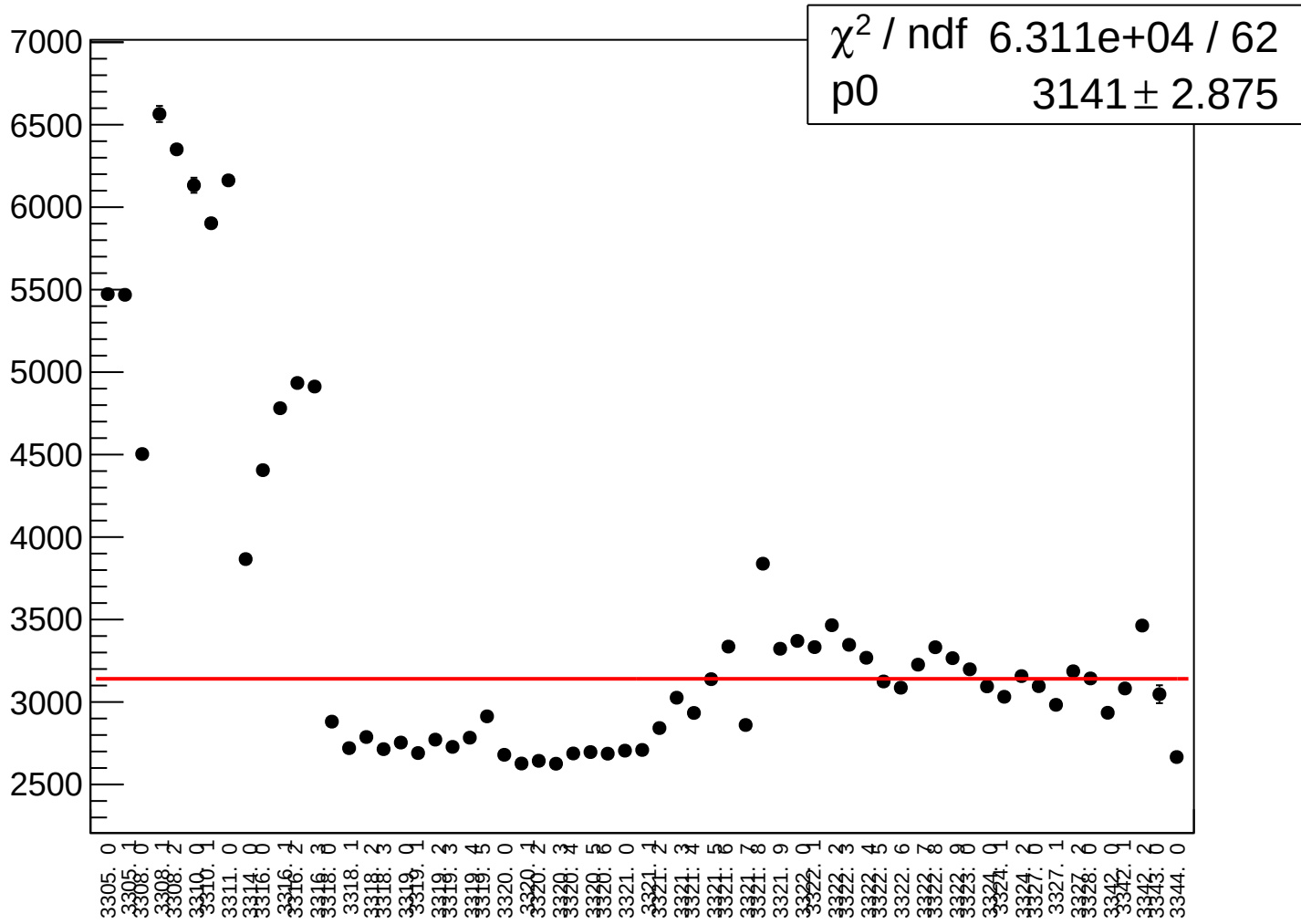
asym\_sam6\_rms vs run



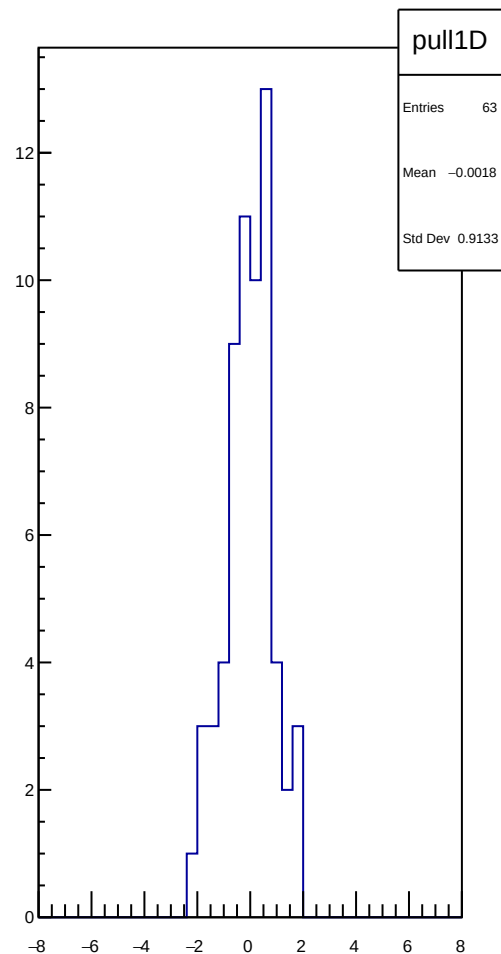
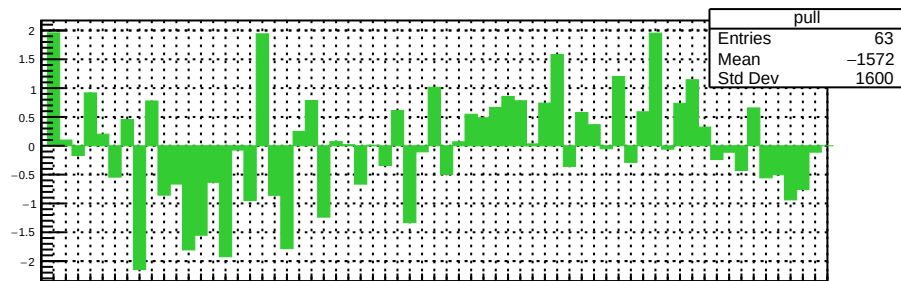
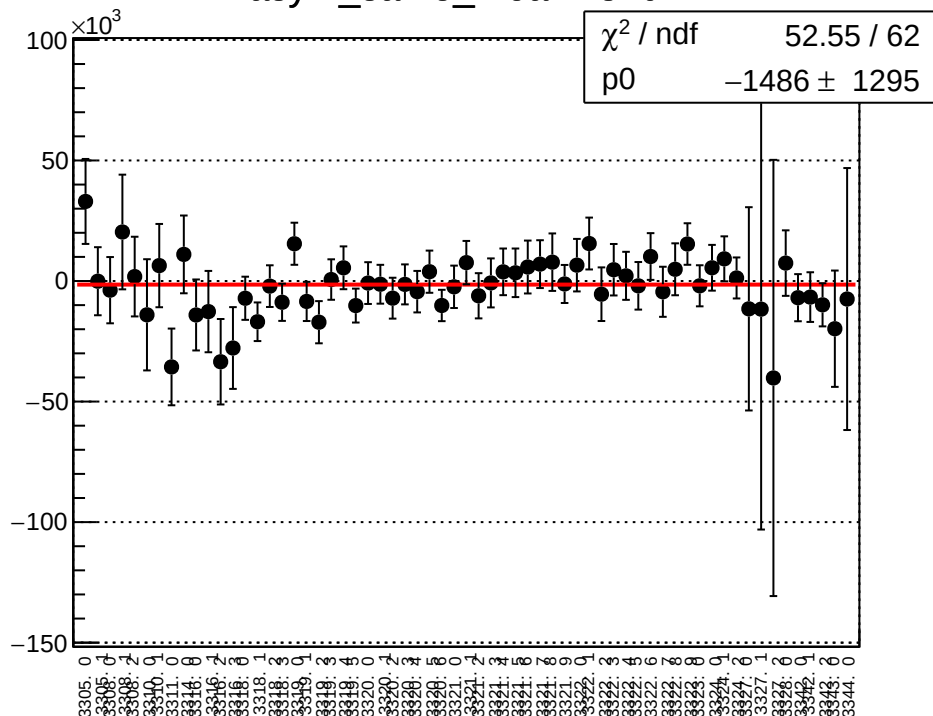
asym\_sam7\_mean vs run



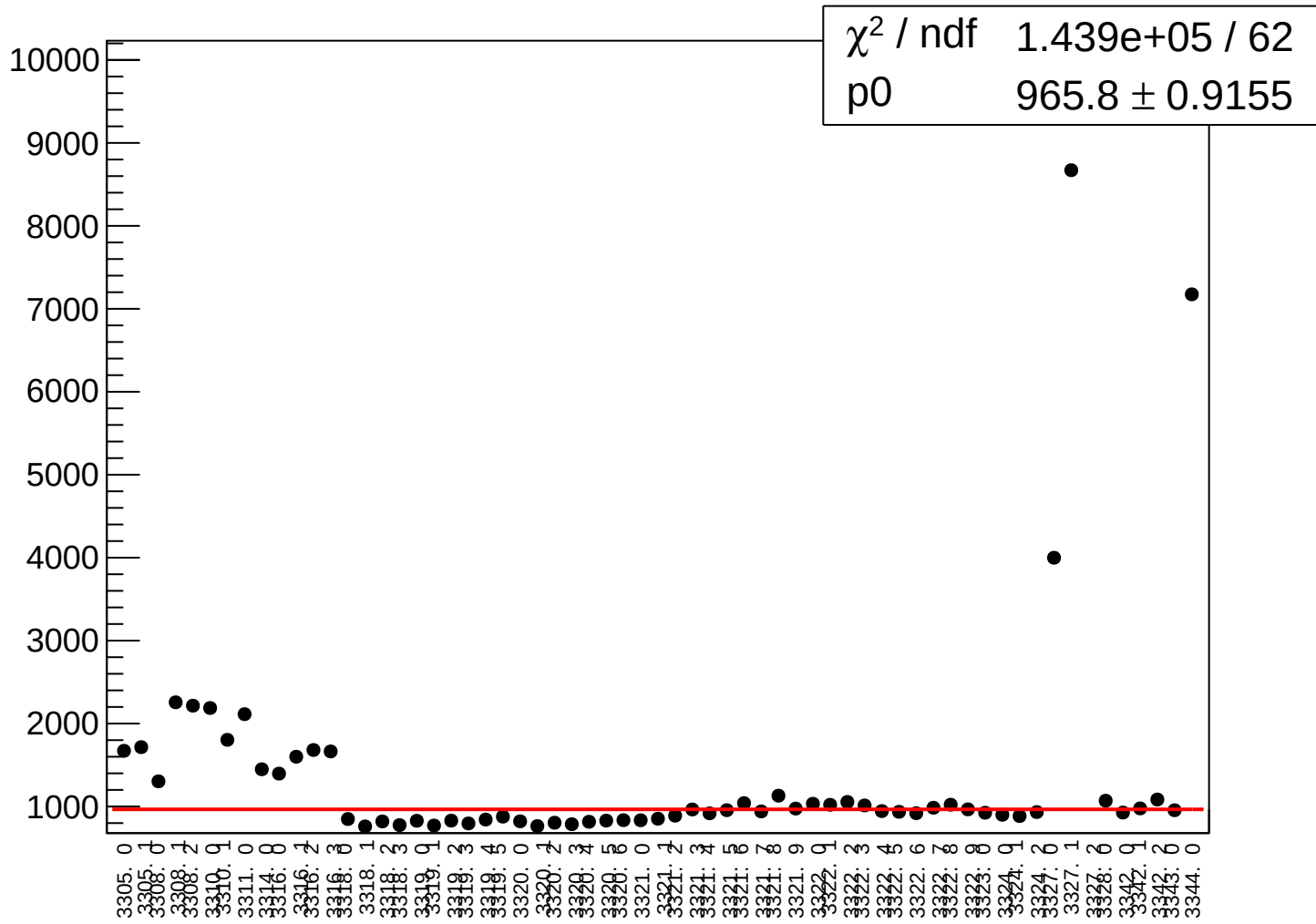
asym\_sam7\_rms vs run



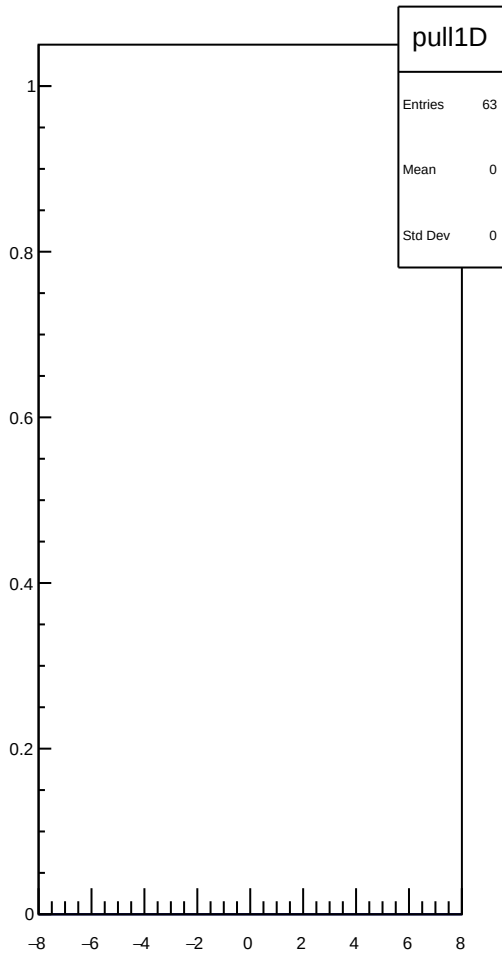
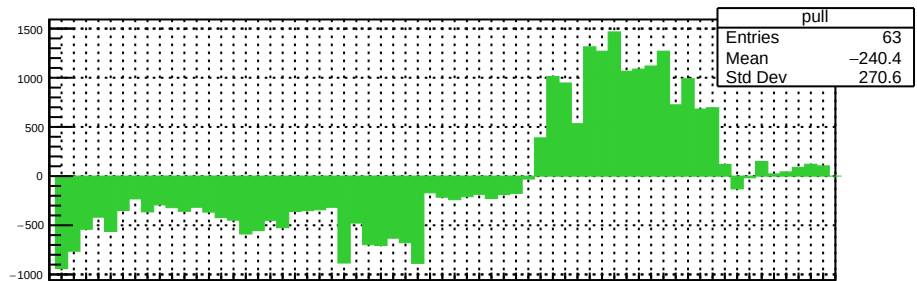
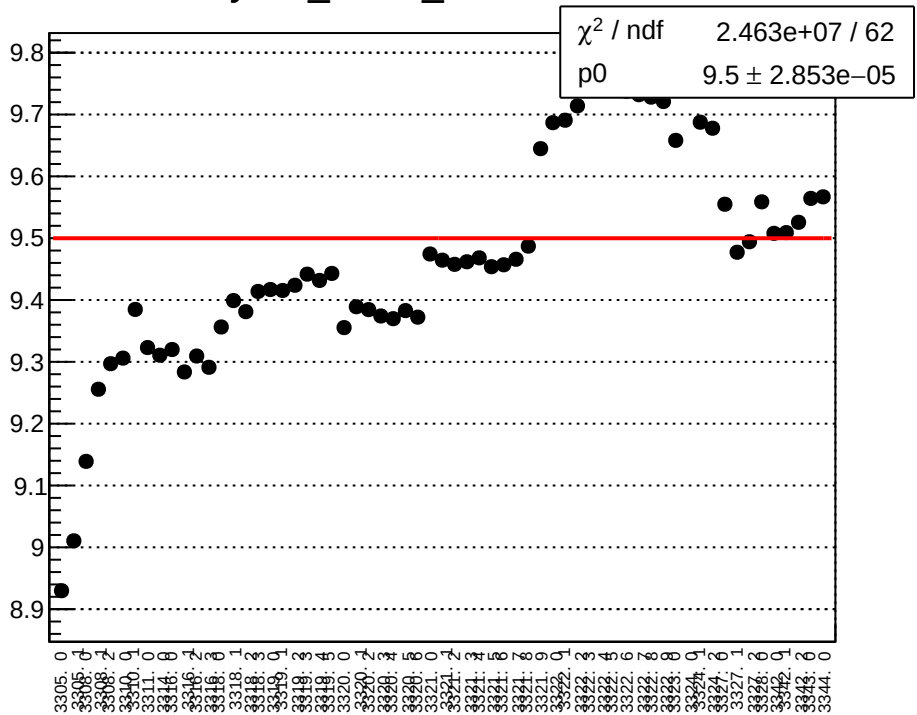
asym\_sam8\_mean vs run



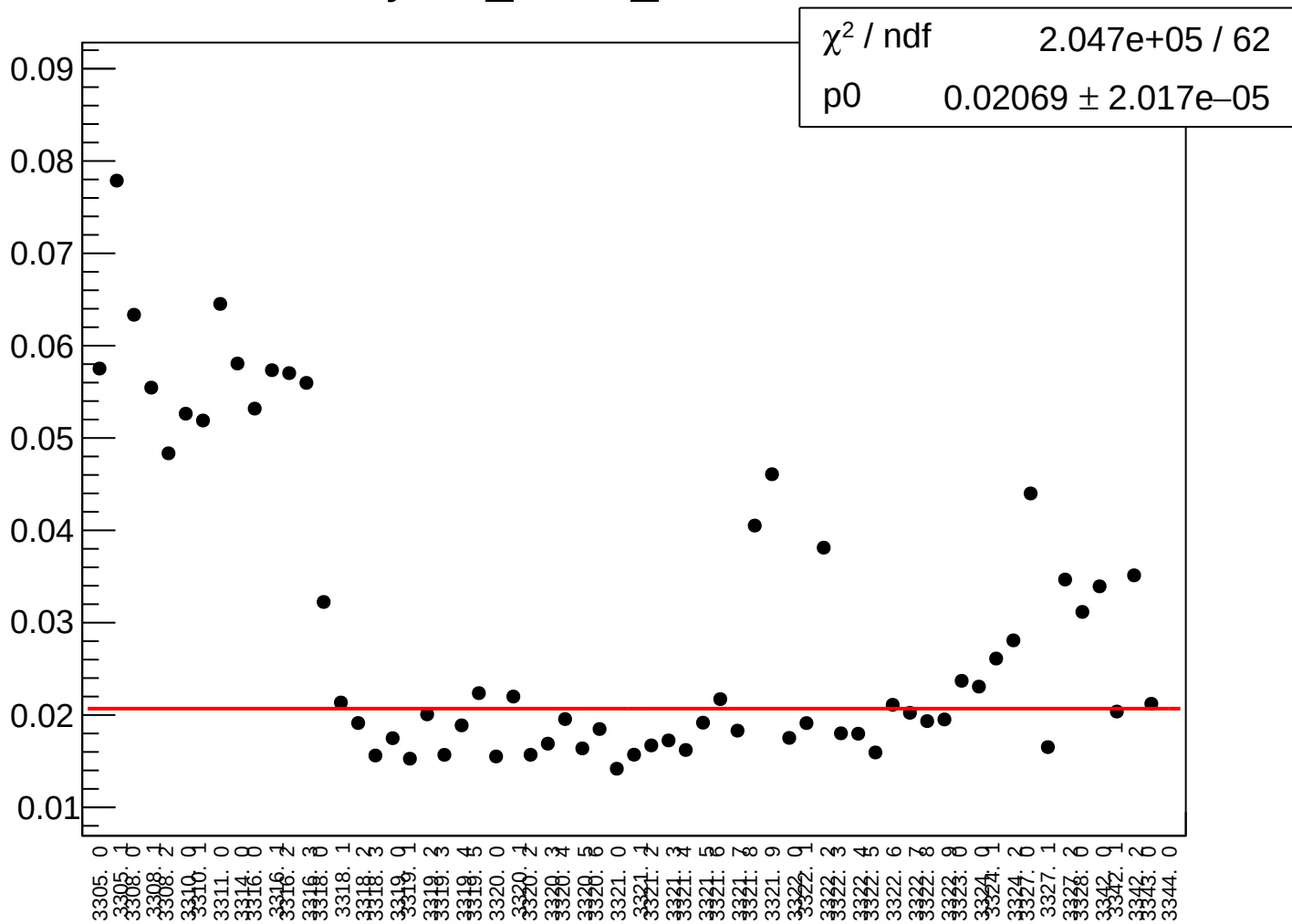
# asym\_sam8\_rms vs run



yield\_sam1\_mean vs run

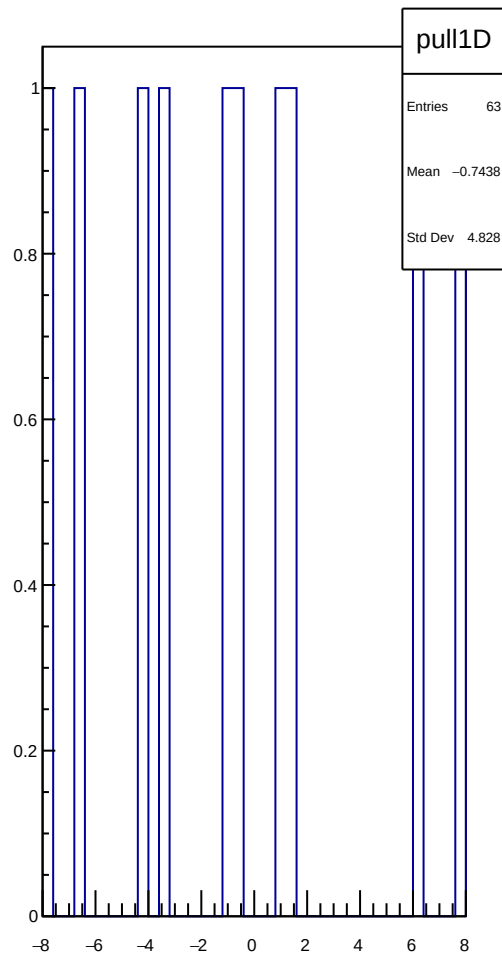
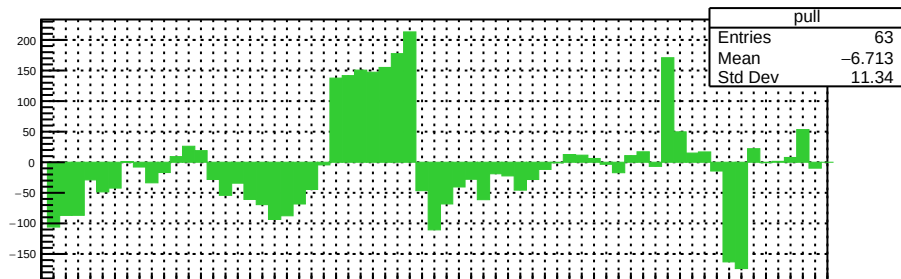
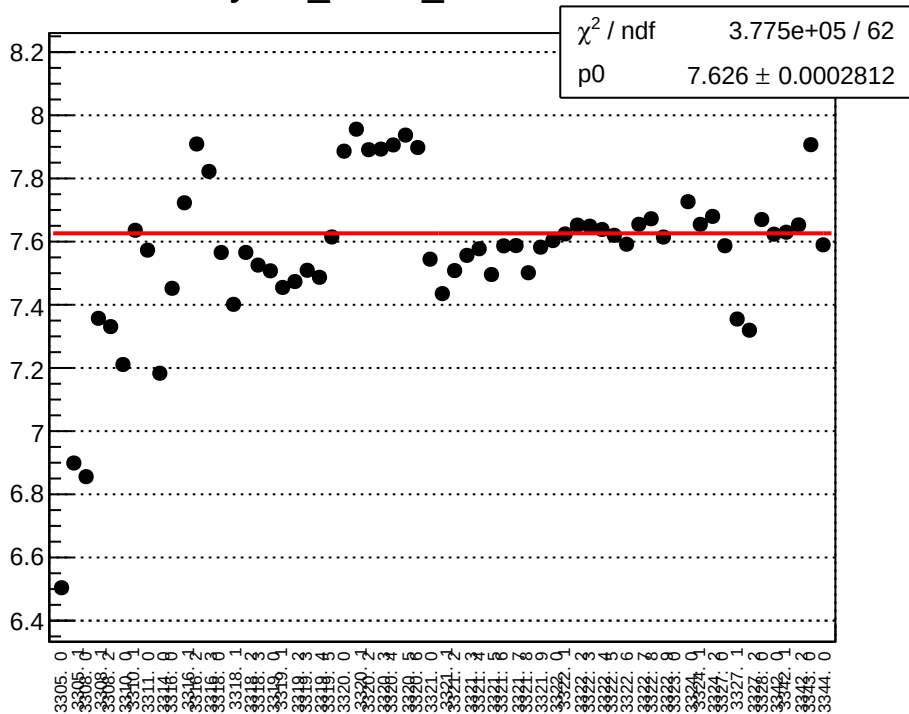


# yield\_sam1\_rms vs run

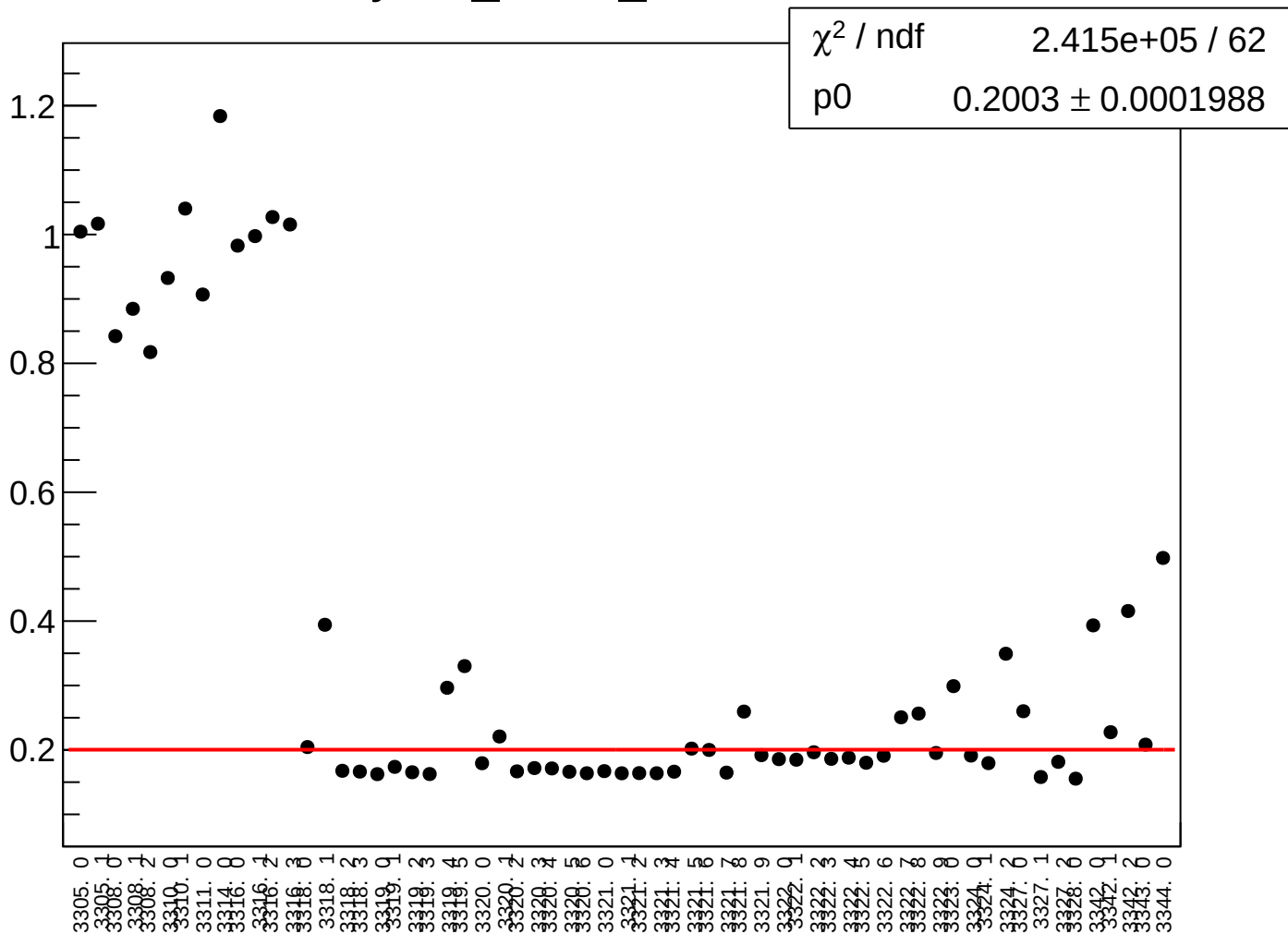




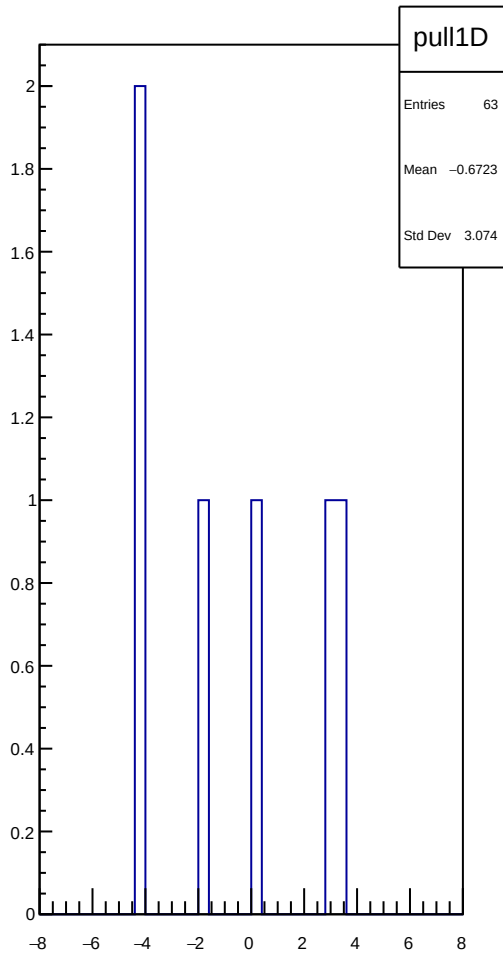
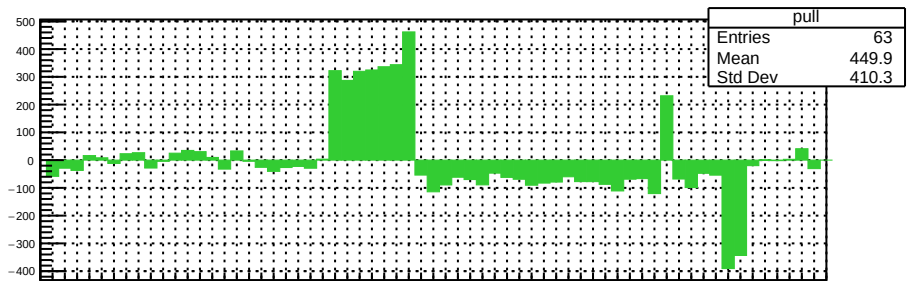
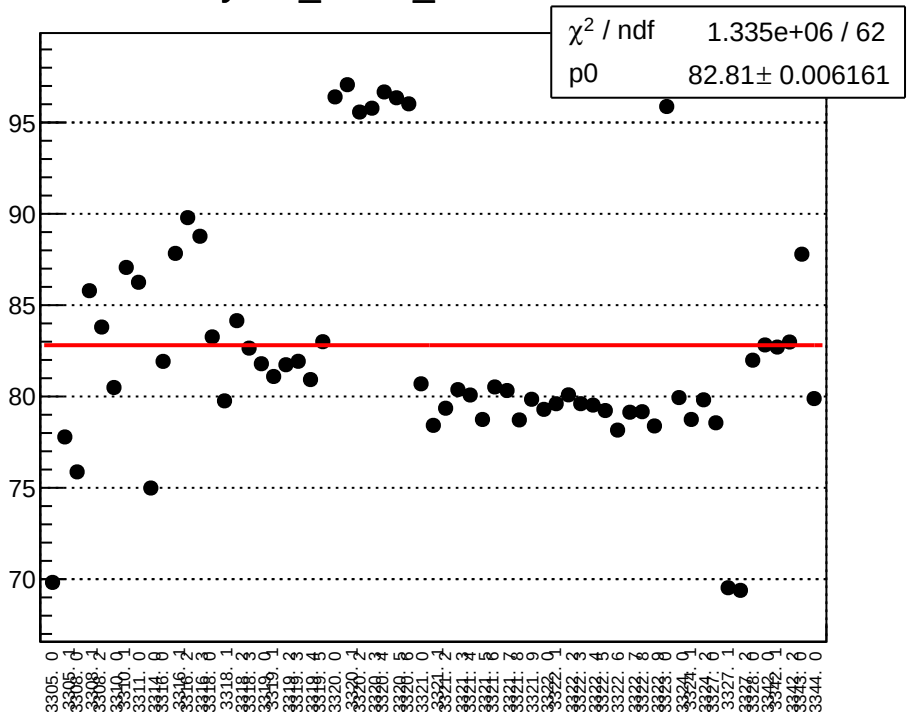
# yield\_sam2\_mean vs run



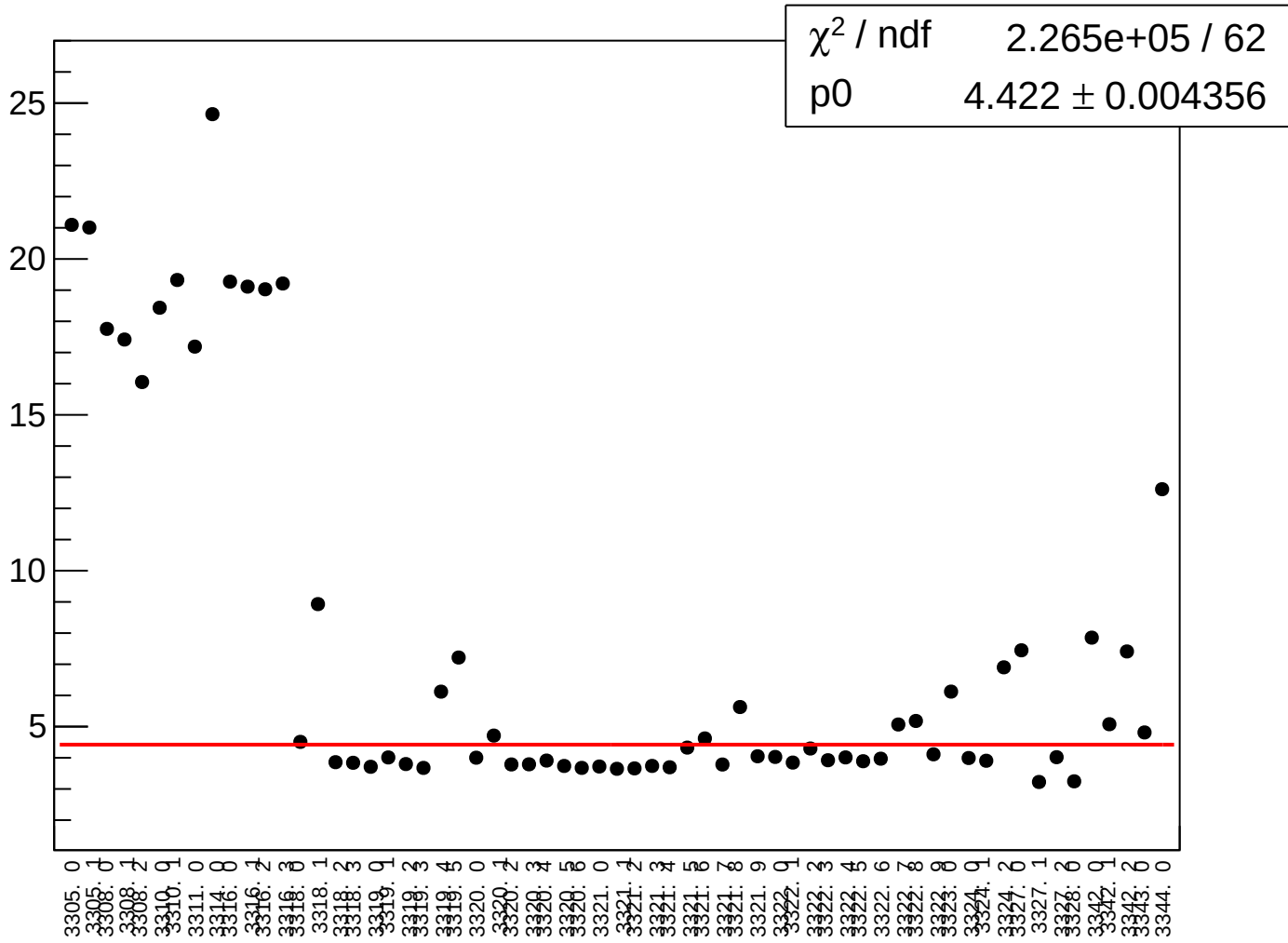
# yield\_sam2\_rms vs run



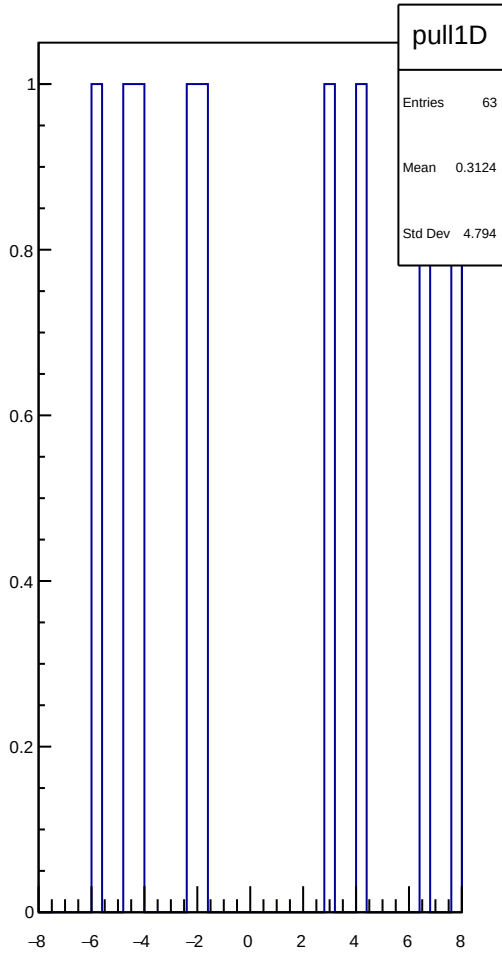
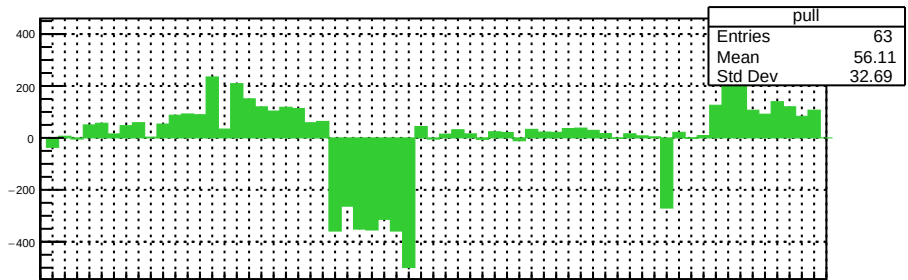
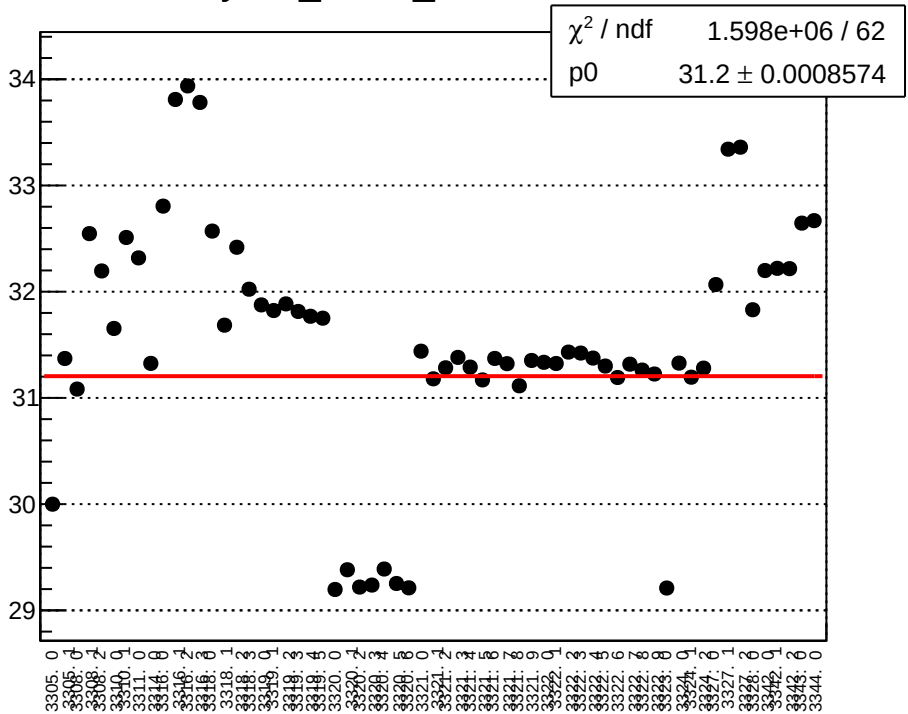
yield\_sam3\_mean vs run



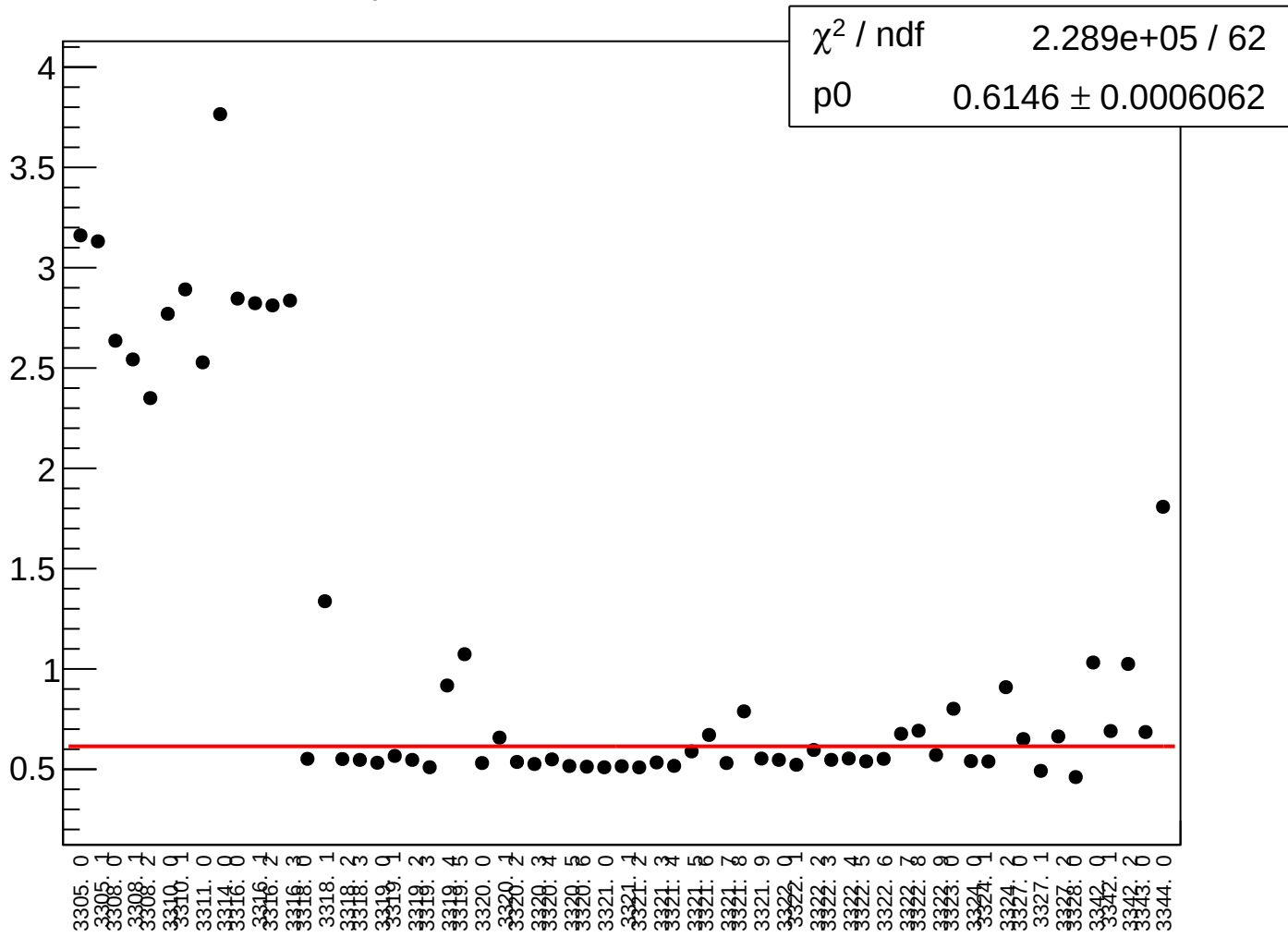
# yield\_sam3\_rms vs run



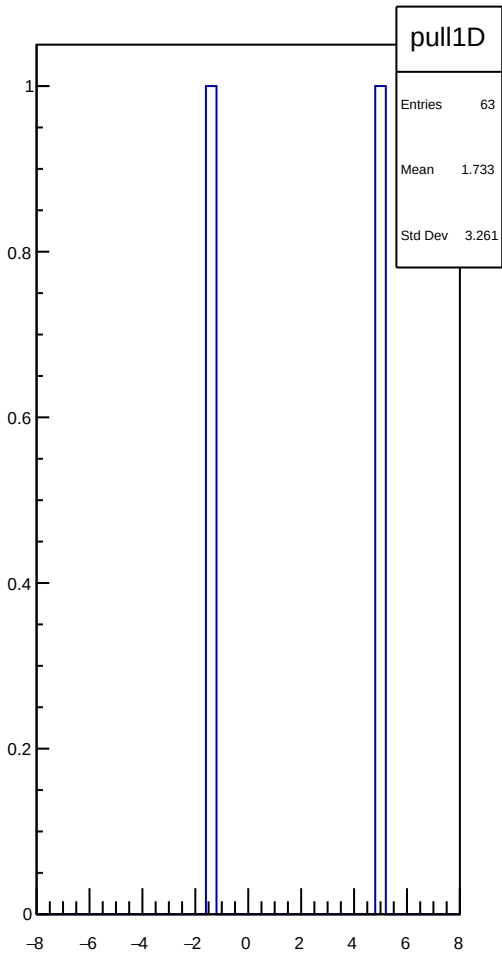
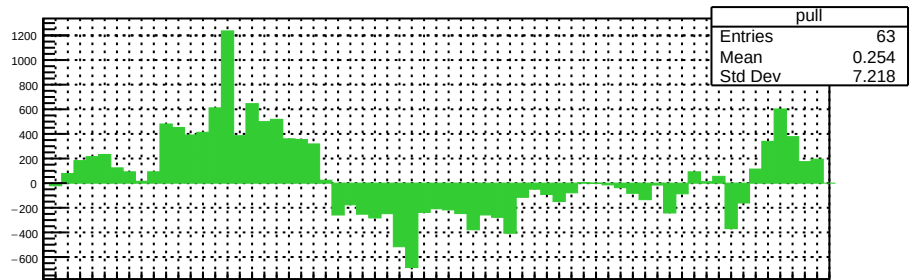
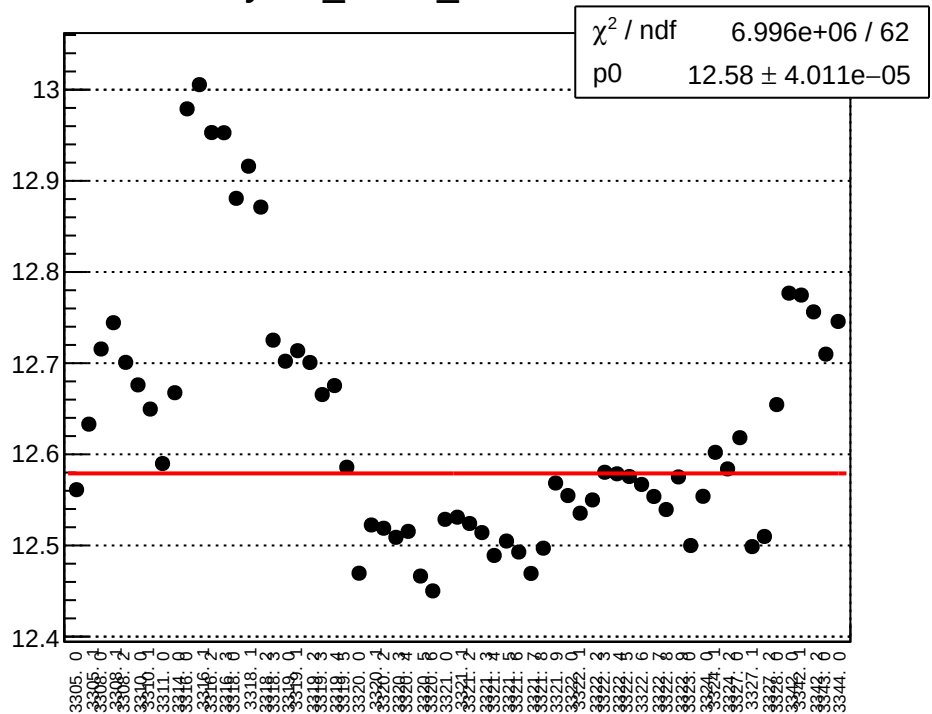
yield\_sam4\_mean vs run



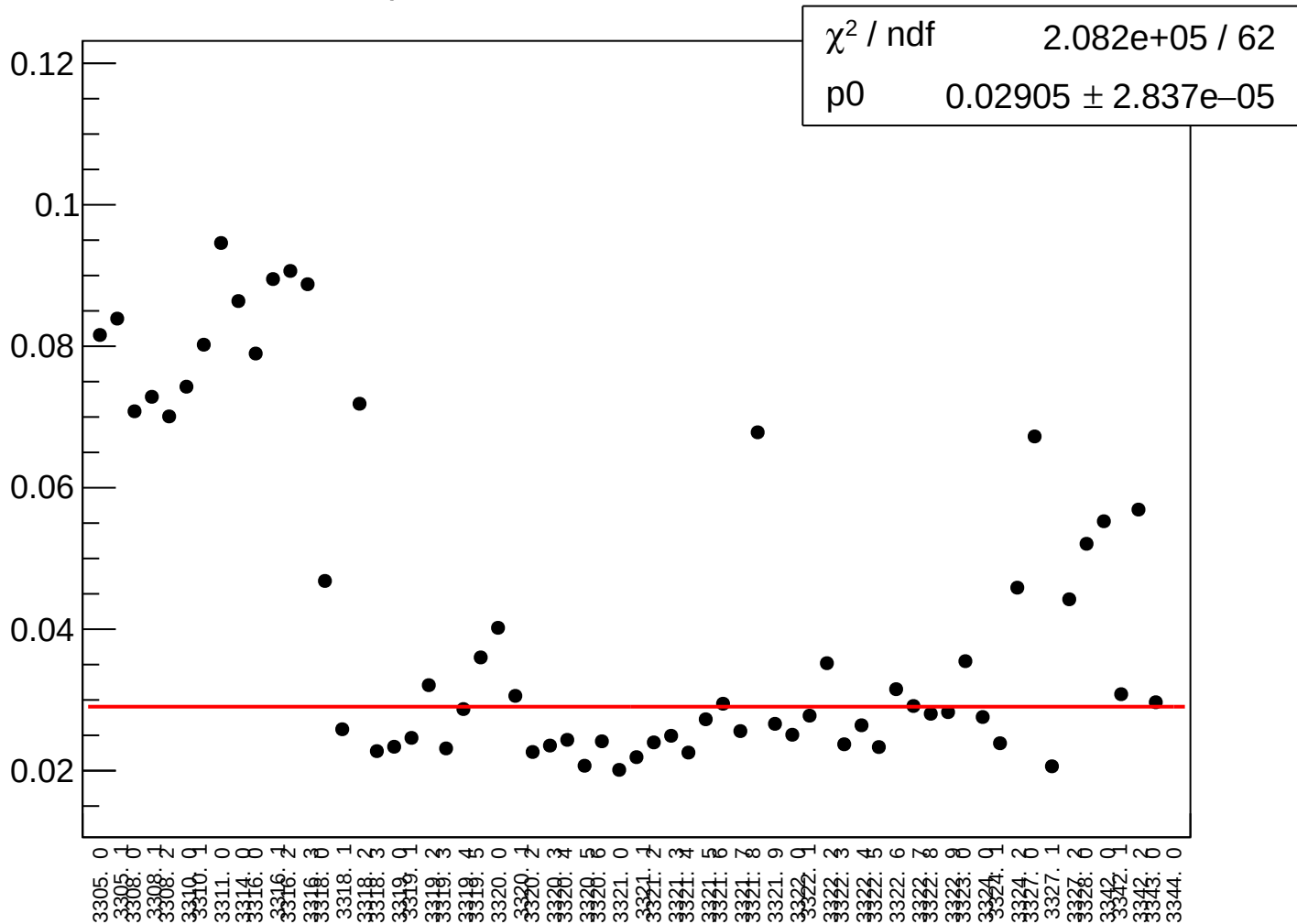
# yield\_sam4\_rms vs run



yield\_sam5\_mean vs run

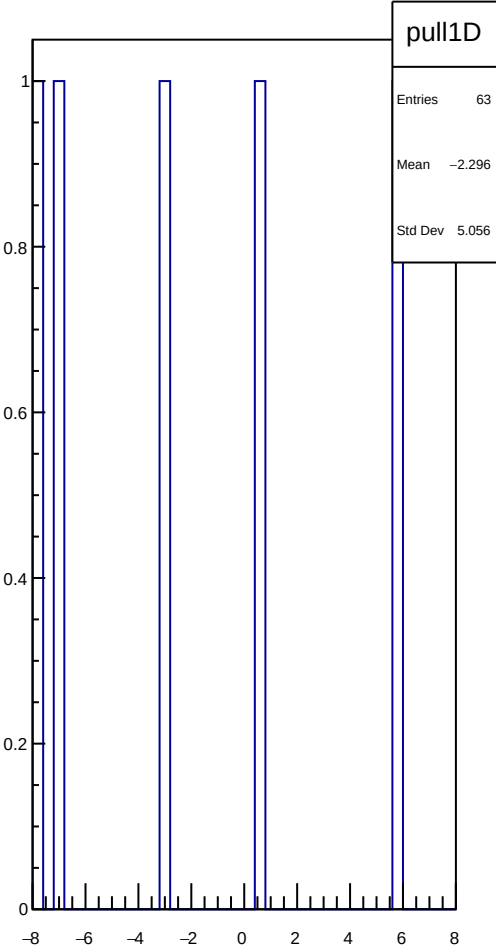
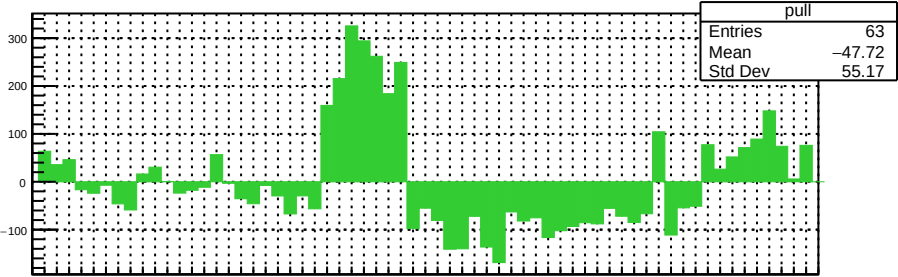
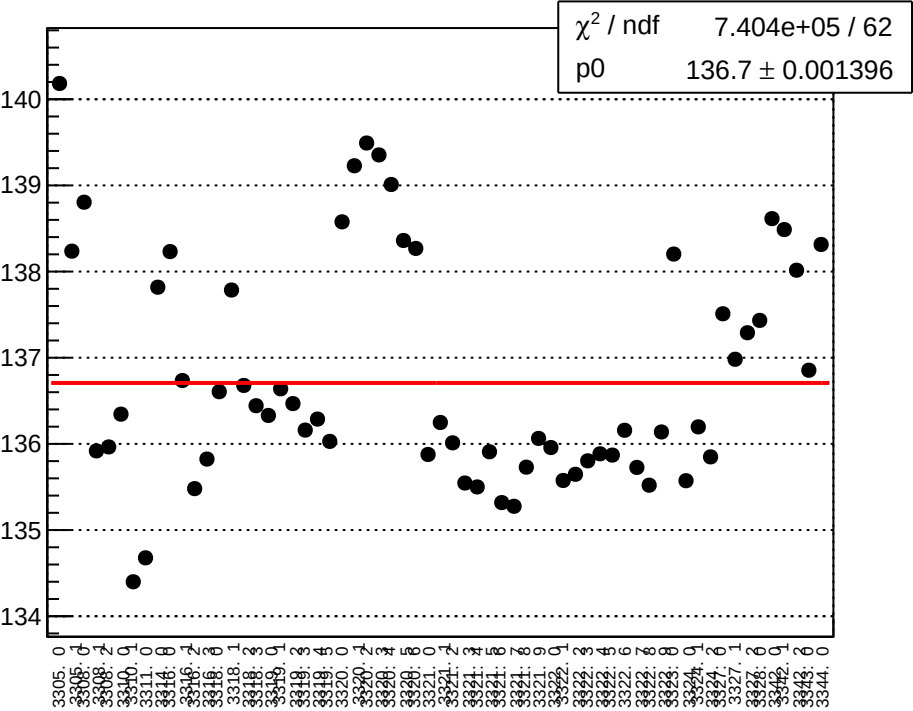


# yield\_sam5\_rms vs run

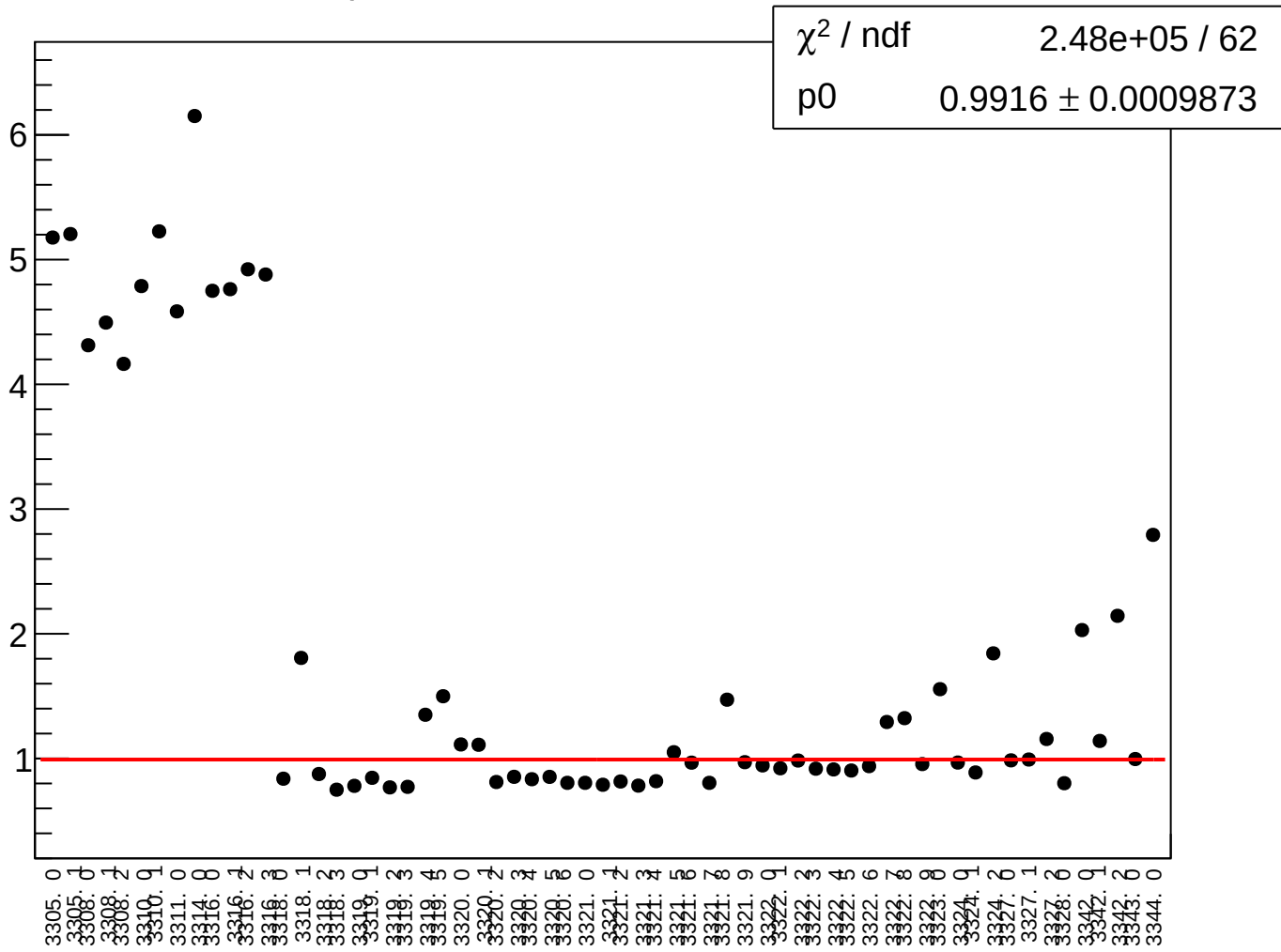




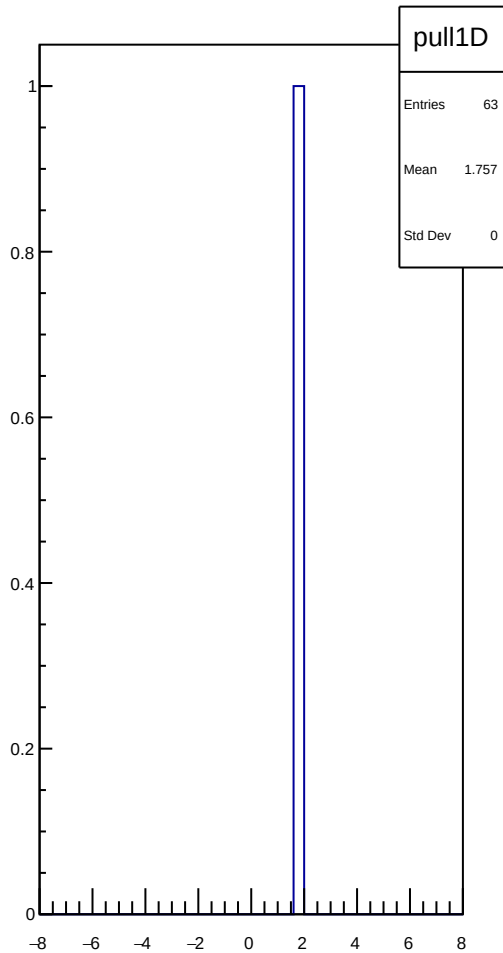
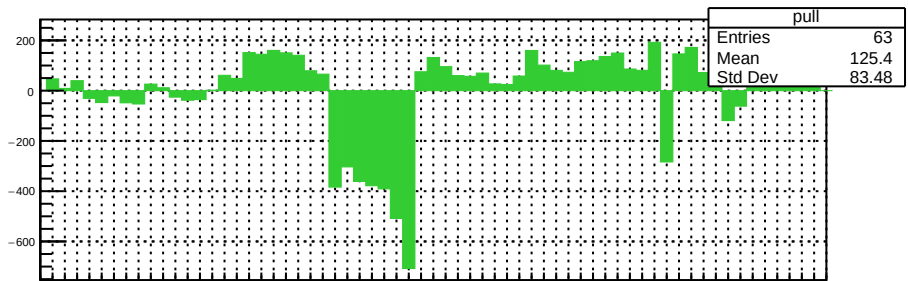
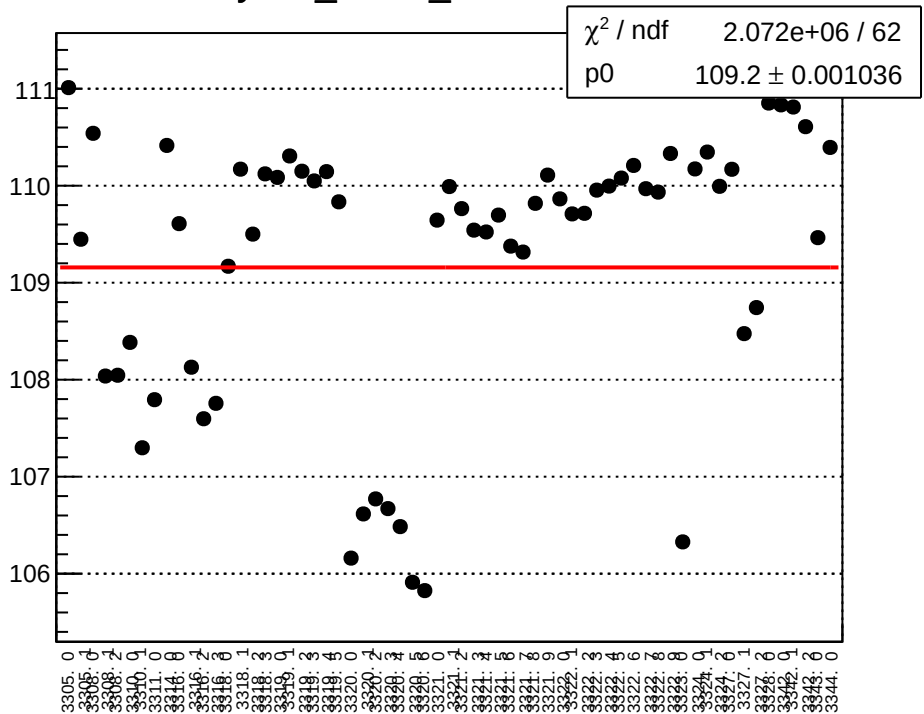
yield\_sam6\_mean vs run



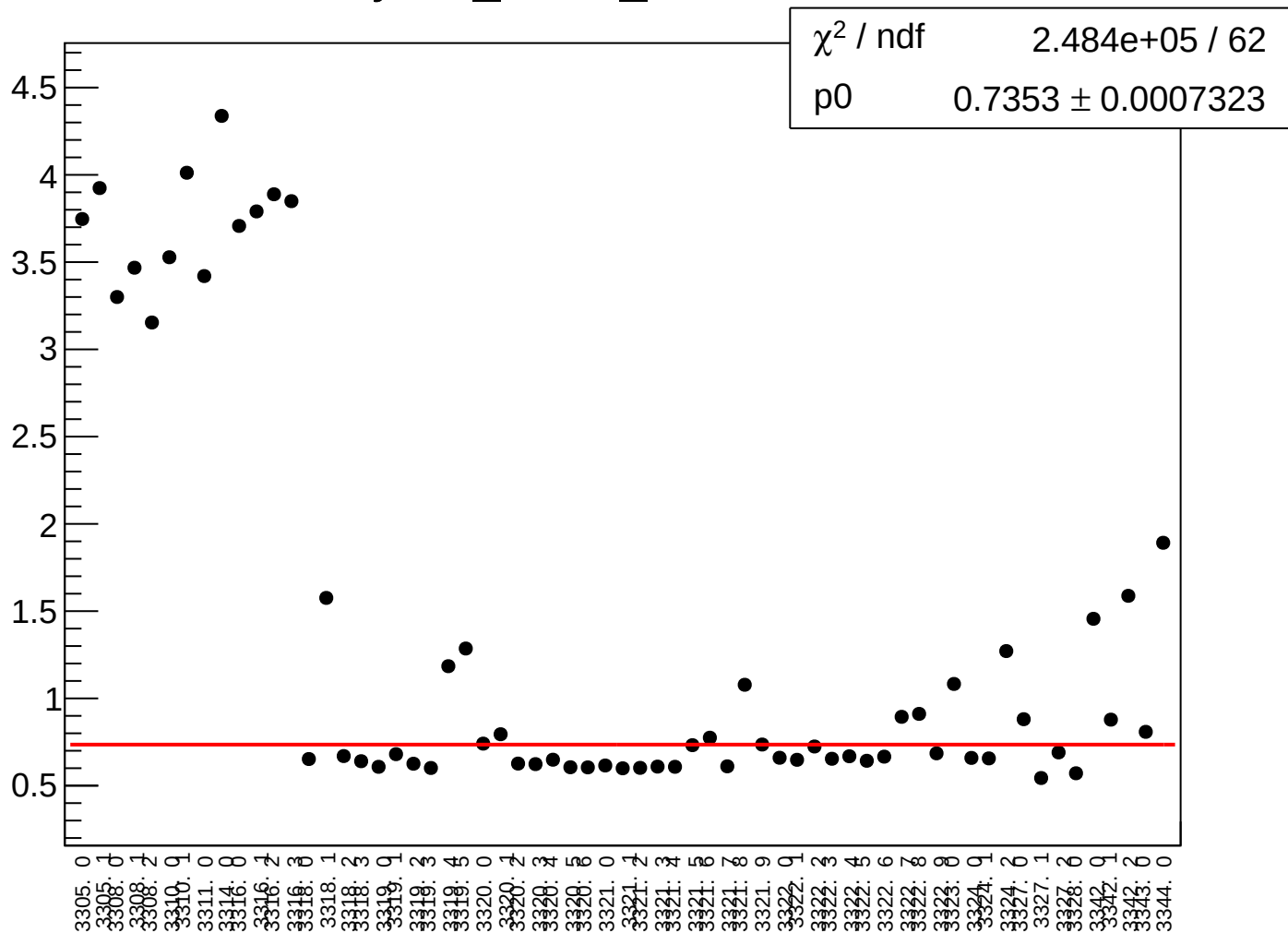
# yield\_sam6\_rms vs run



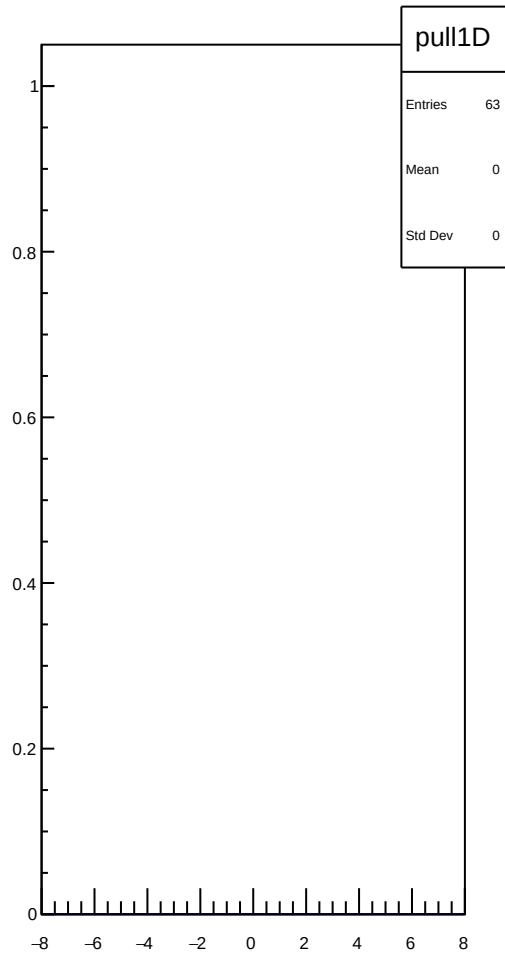
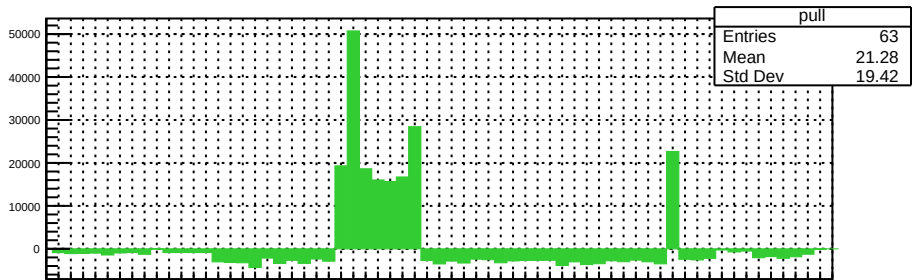
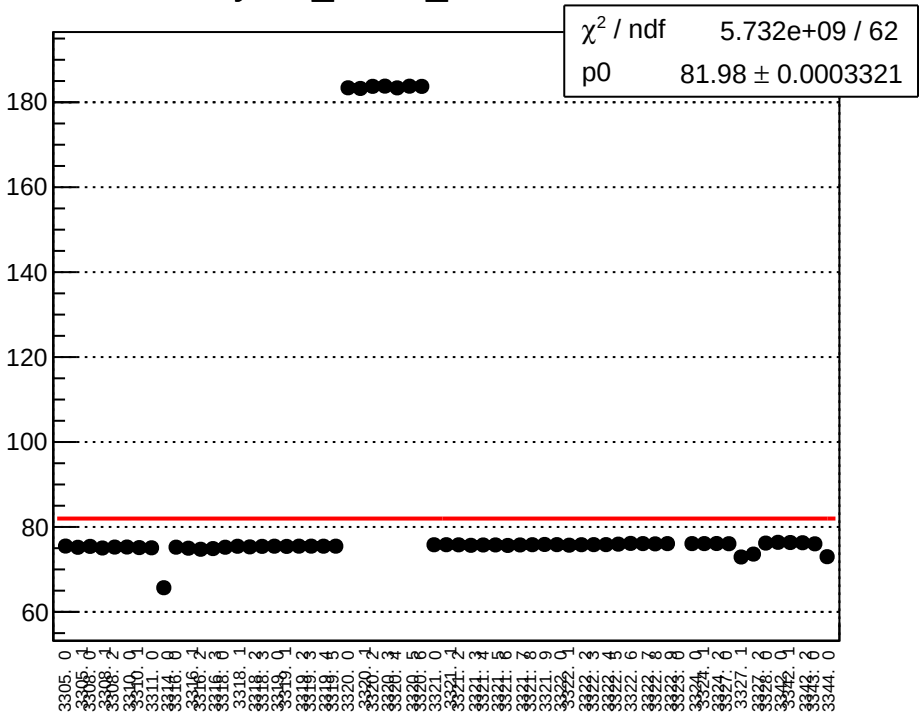
yield\_sam7\_mean vs run



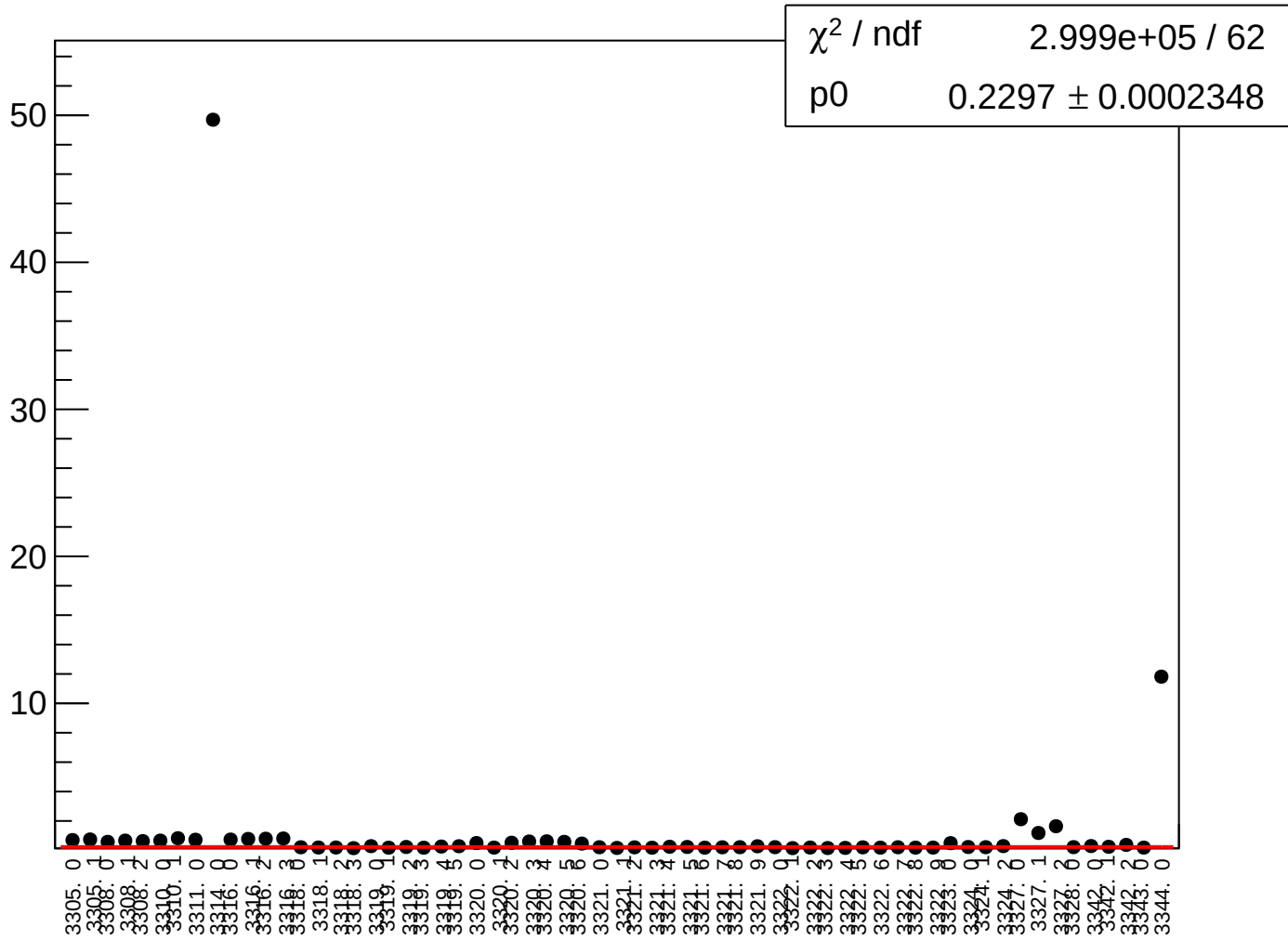
# yield\_sam7\_rms vs run



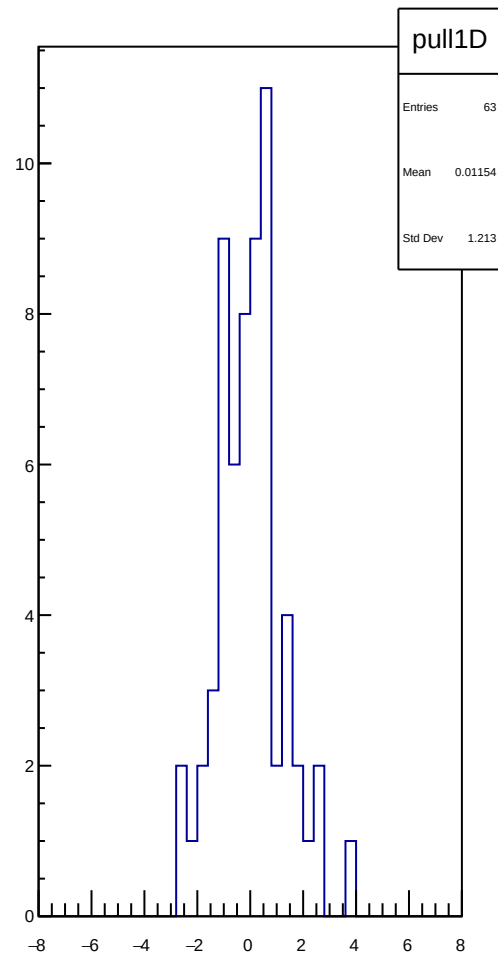
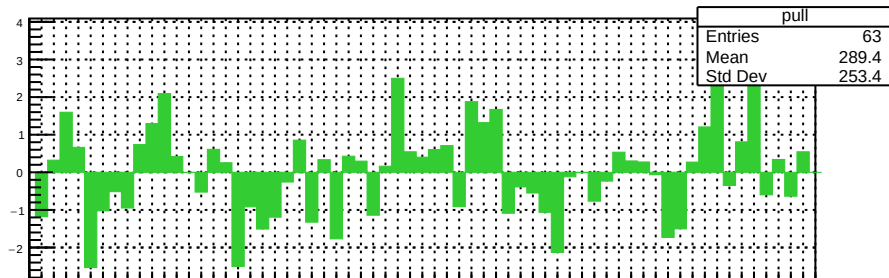
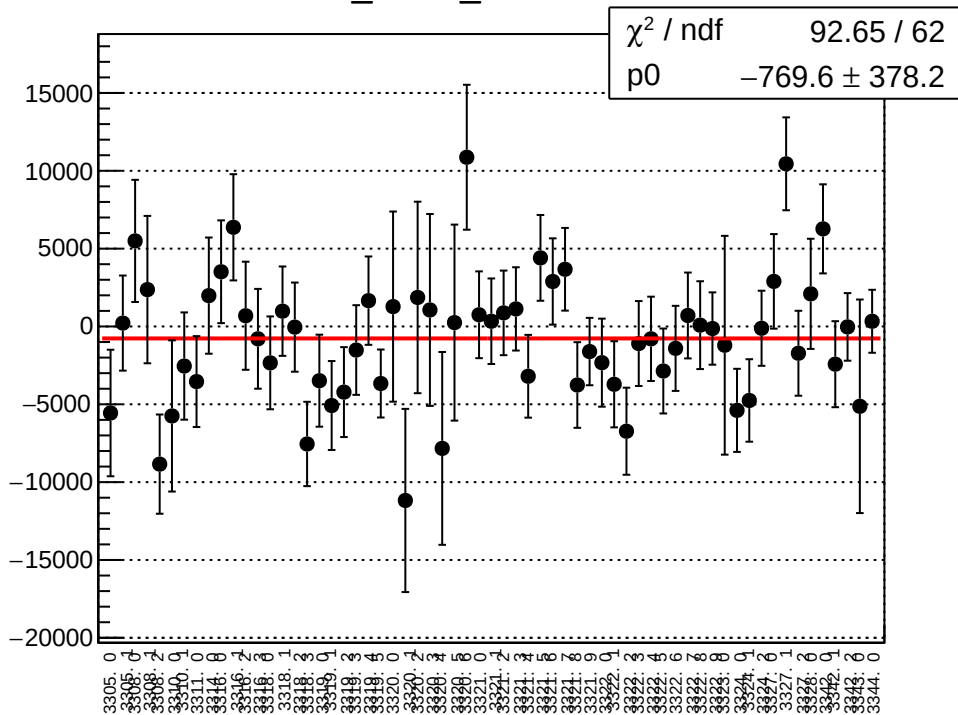
yield\_sam8\_mean vs run



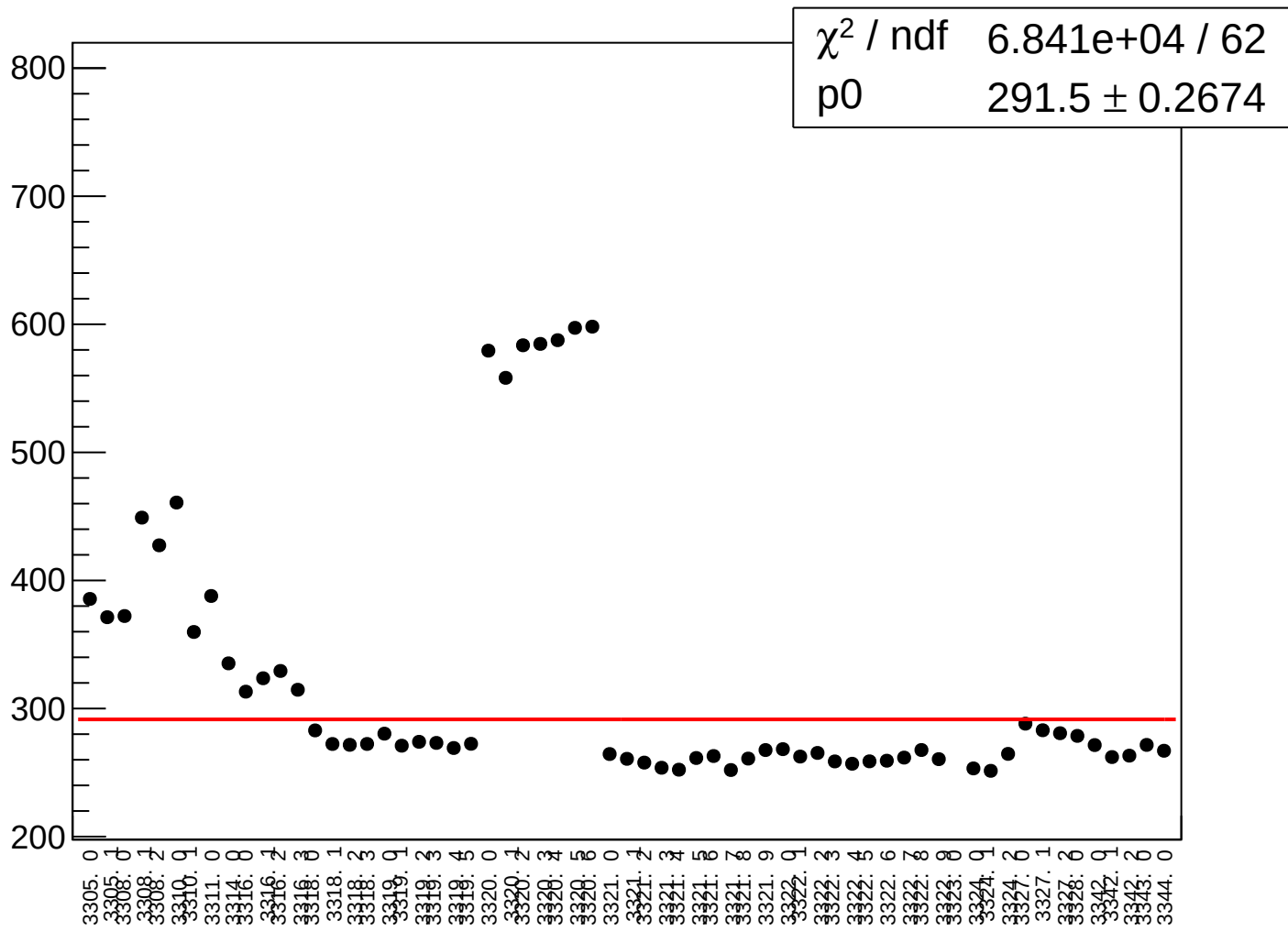
# yield\_sam8\_rms vs run



cor\_sam1\_mean vs run

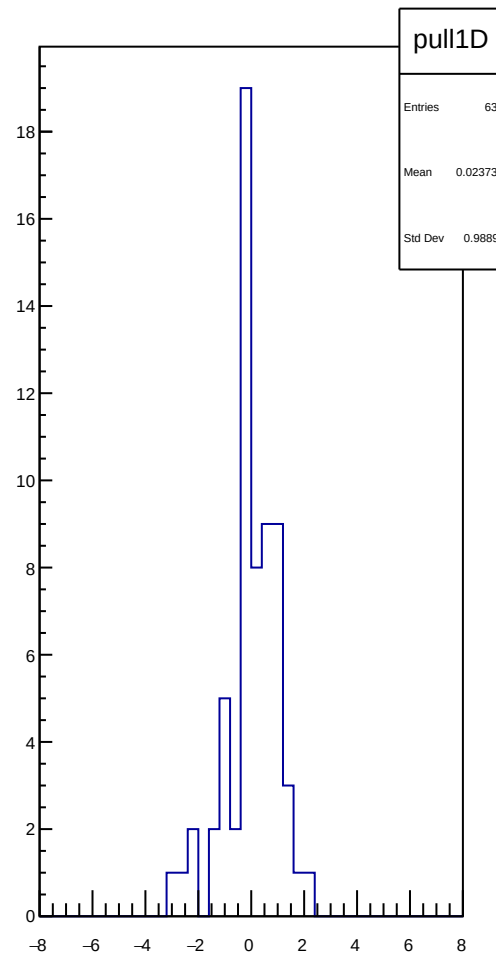
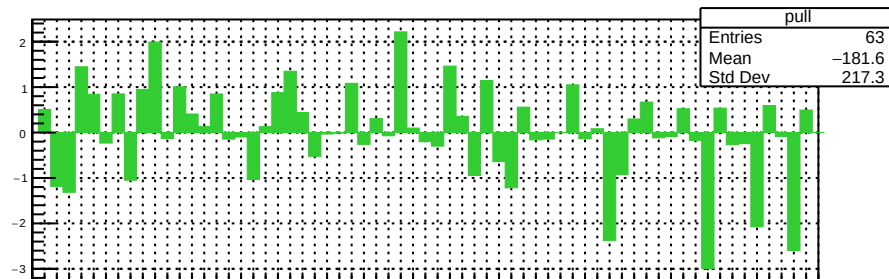
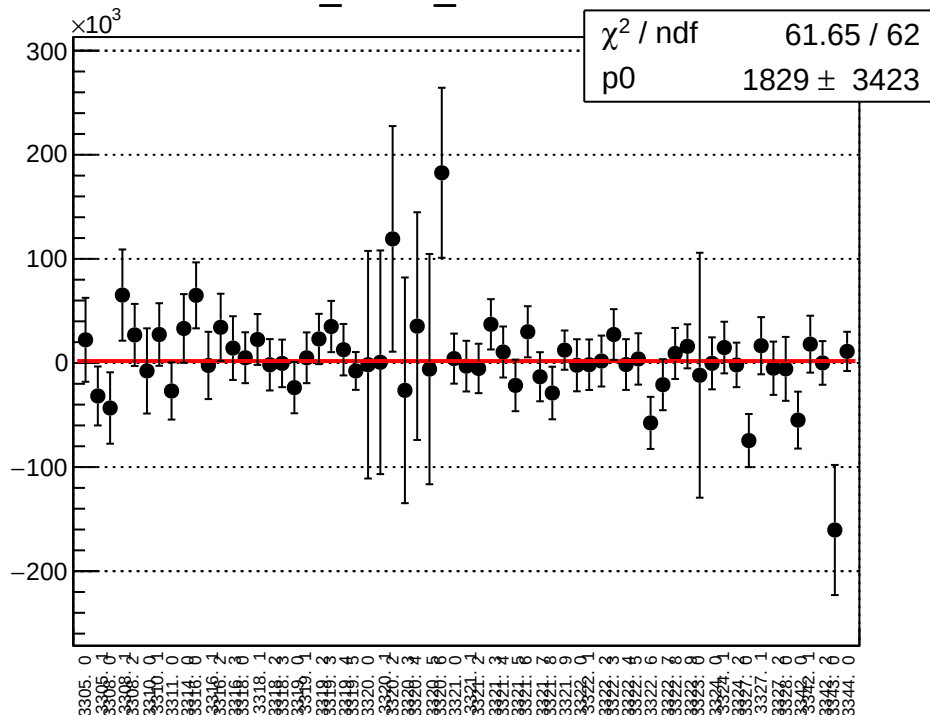


cor\_sam1\_rms vs run

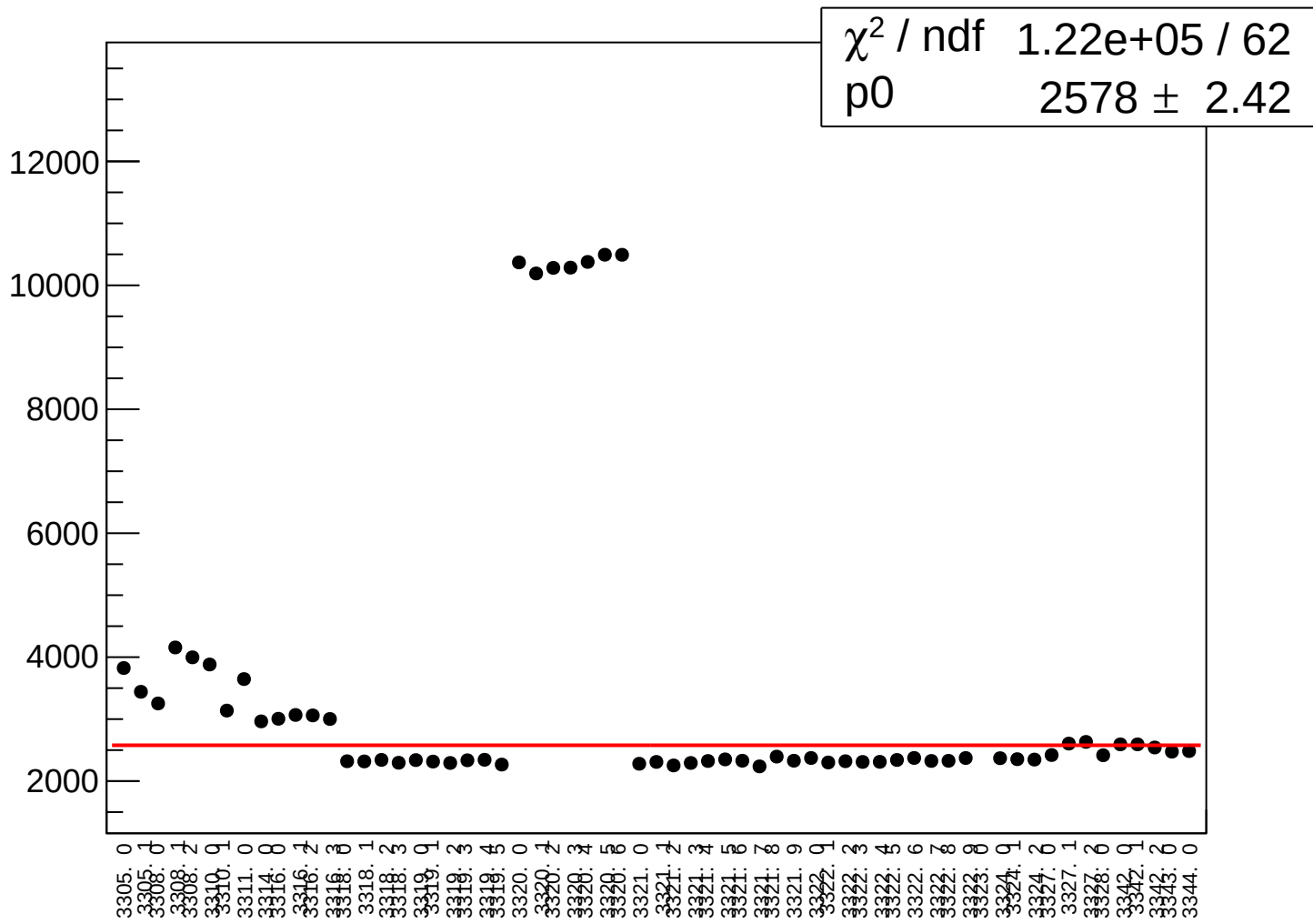




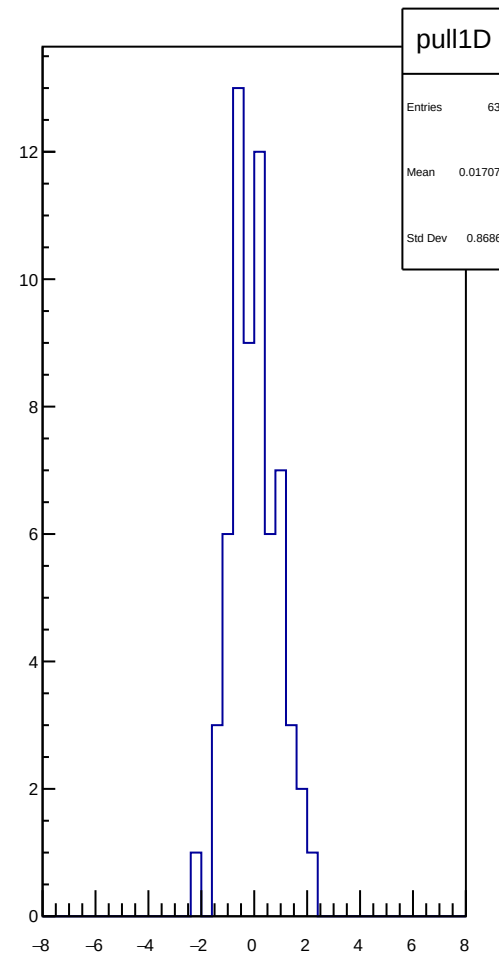
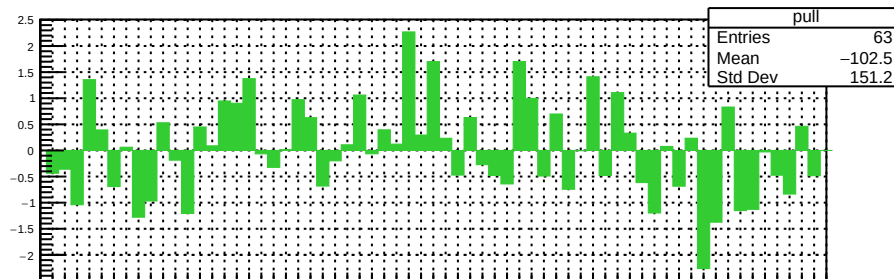
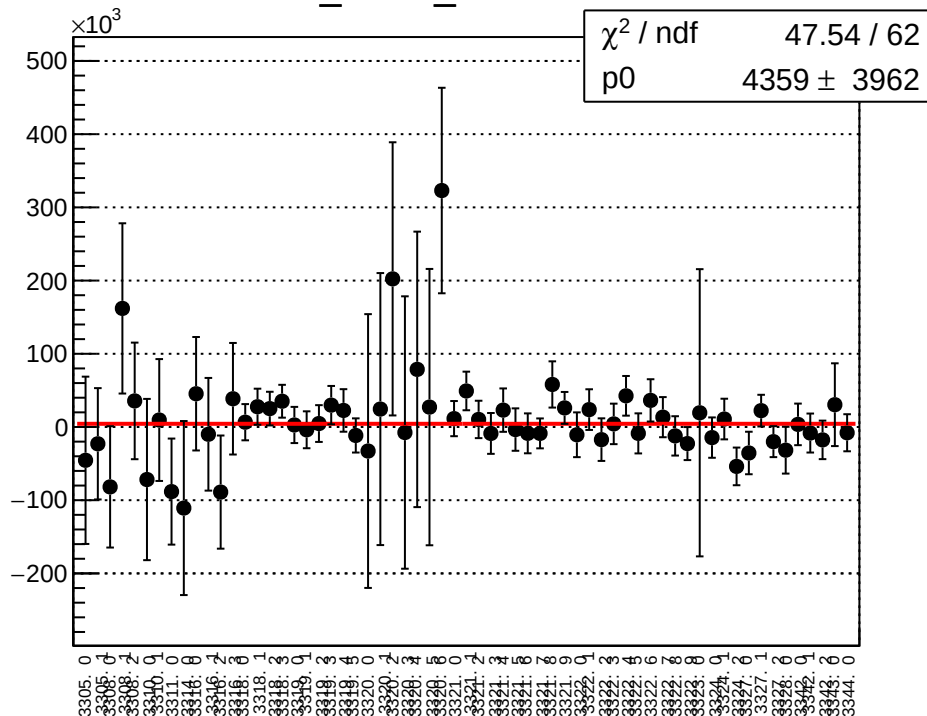
cor\_sam2\_mean vs run



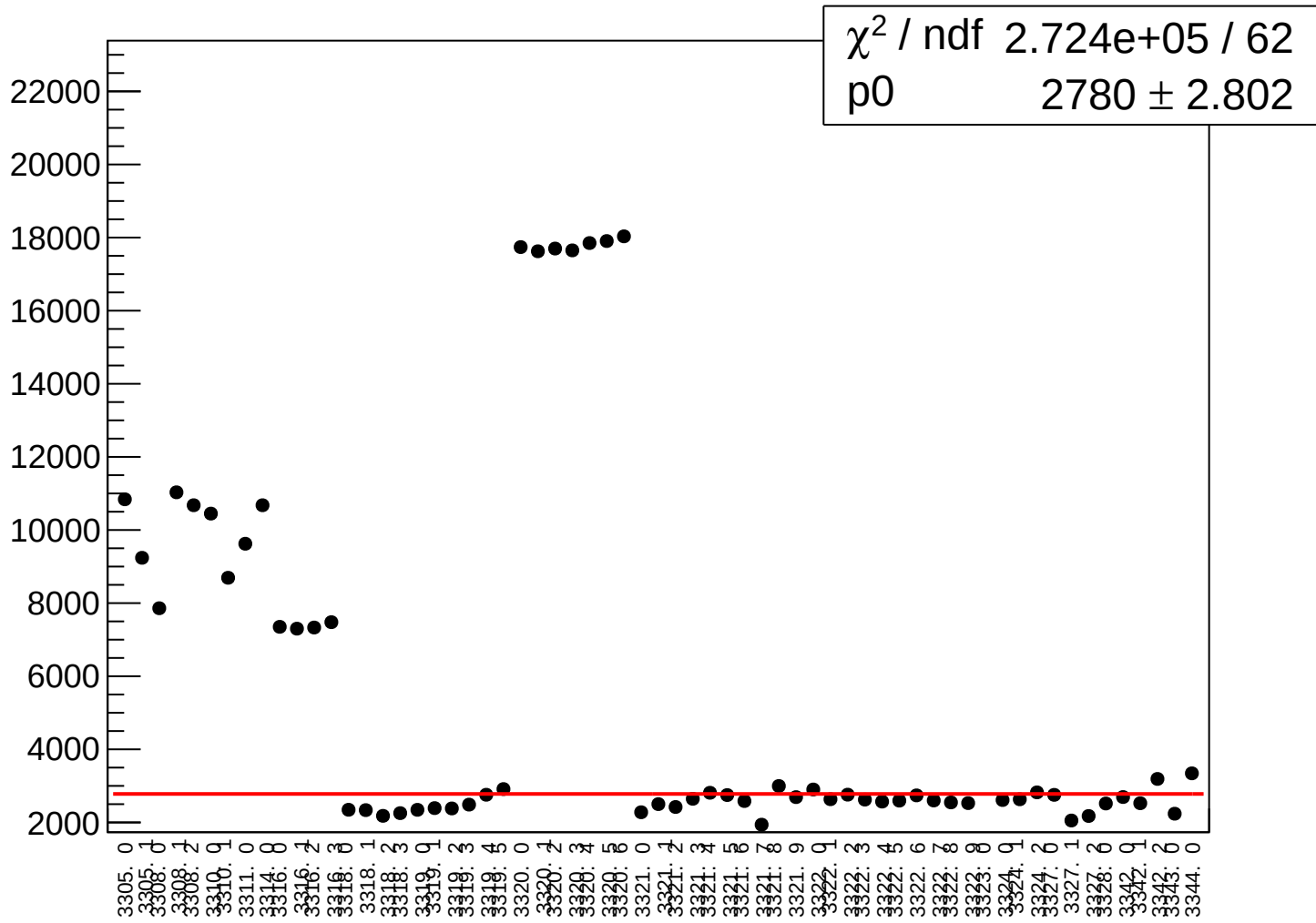
cor\_sam2\_rms vs run



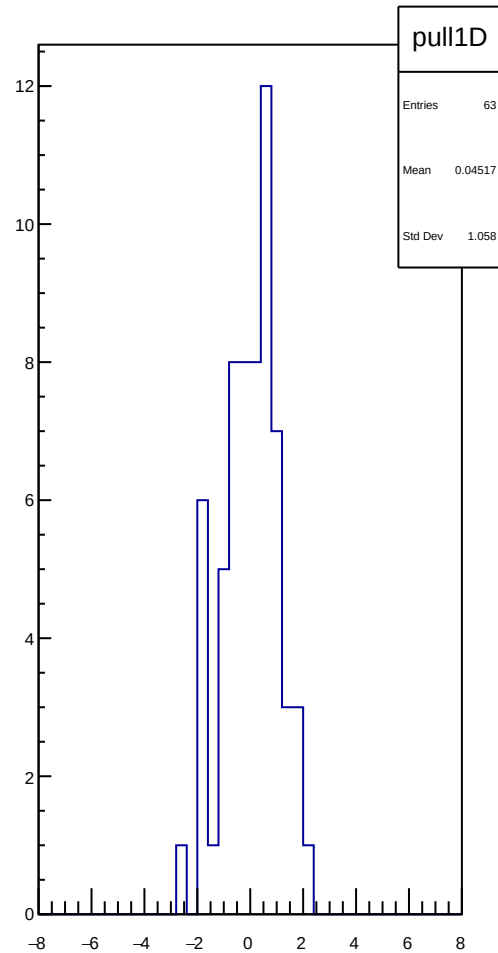
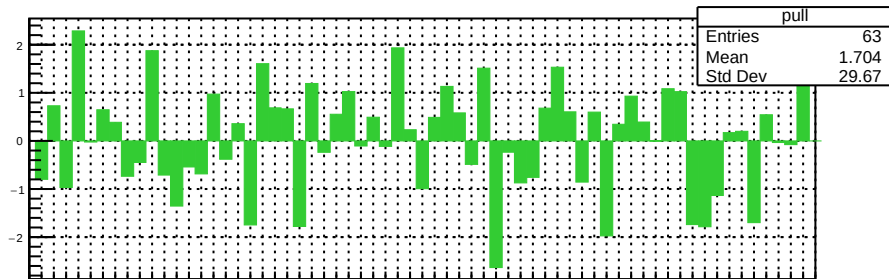
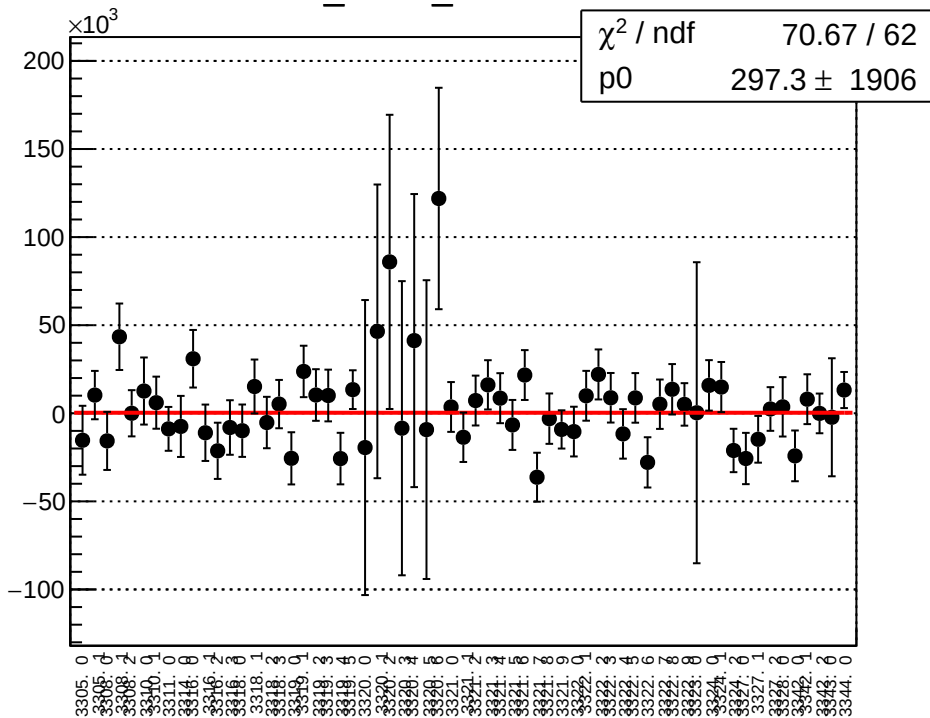
cor\_sam3\_mean vs run



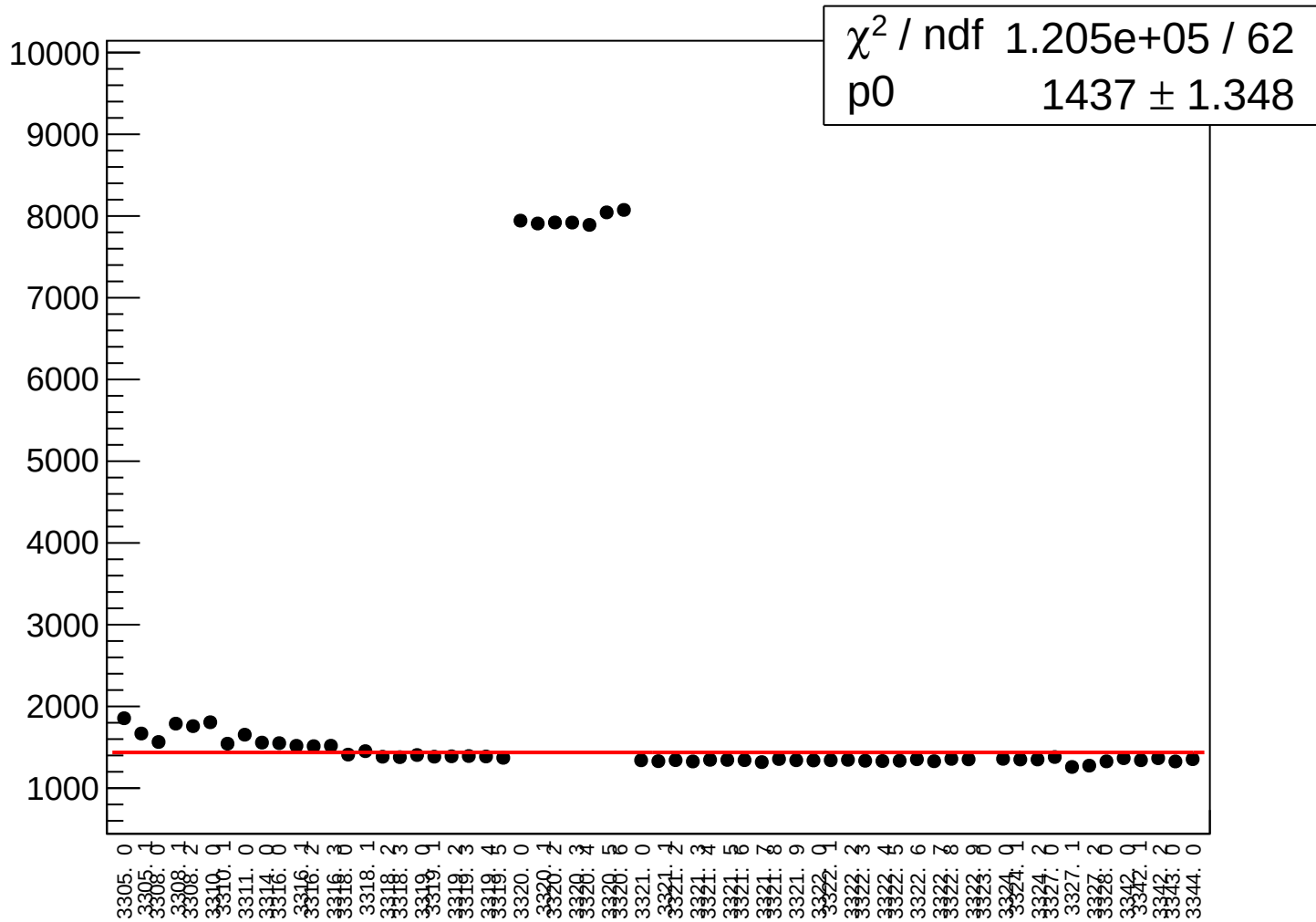
cor\_sam3\_rms vs run



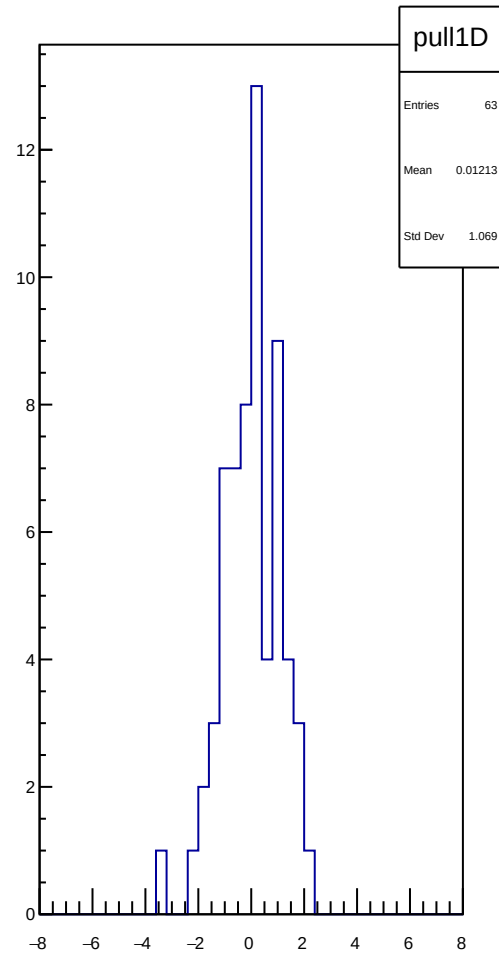
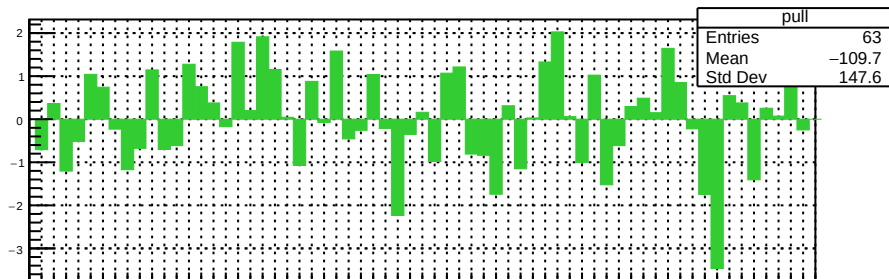
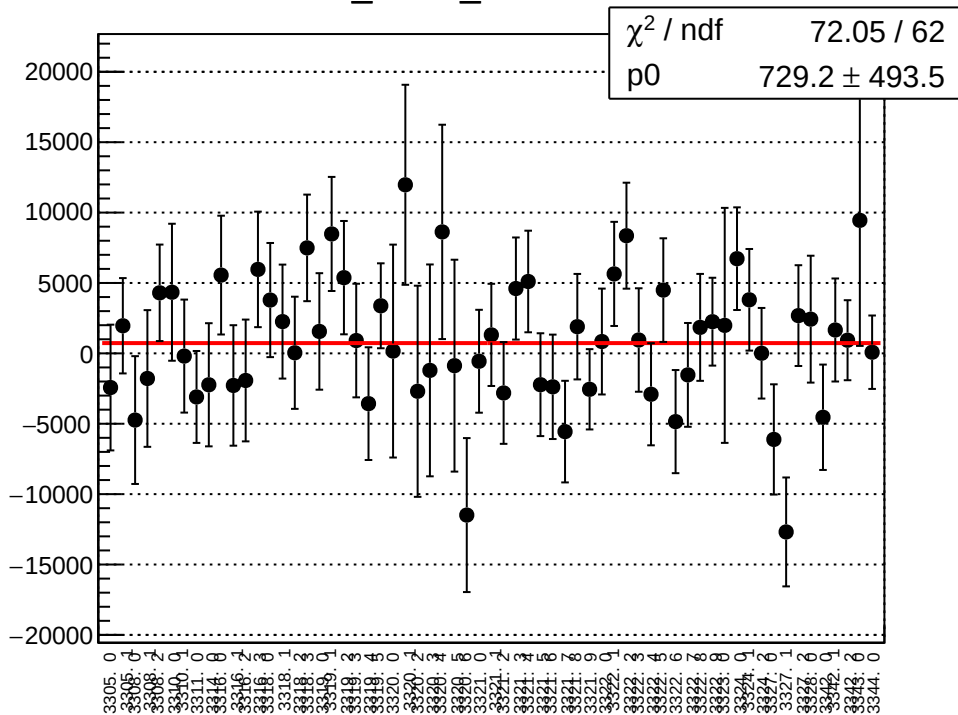
cor\_sam4\_mean vs run



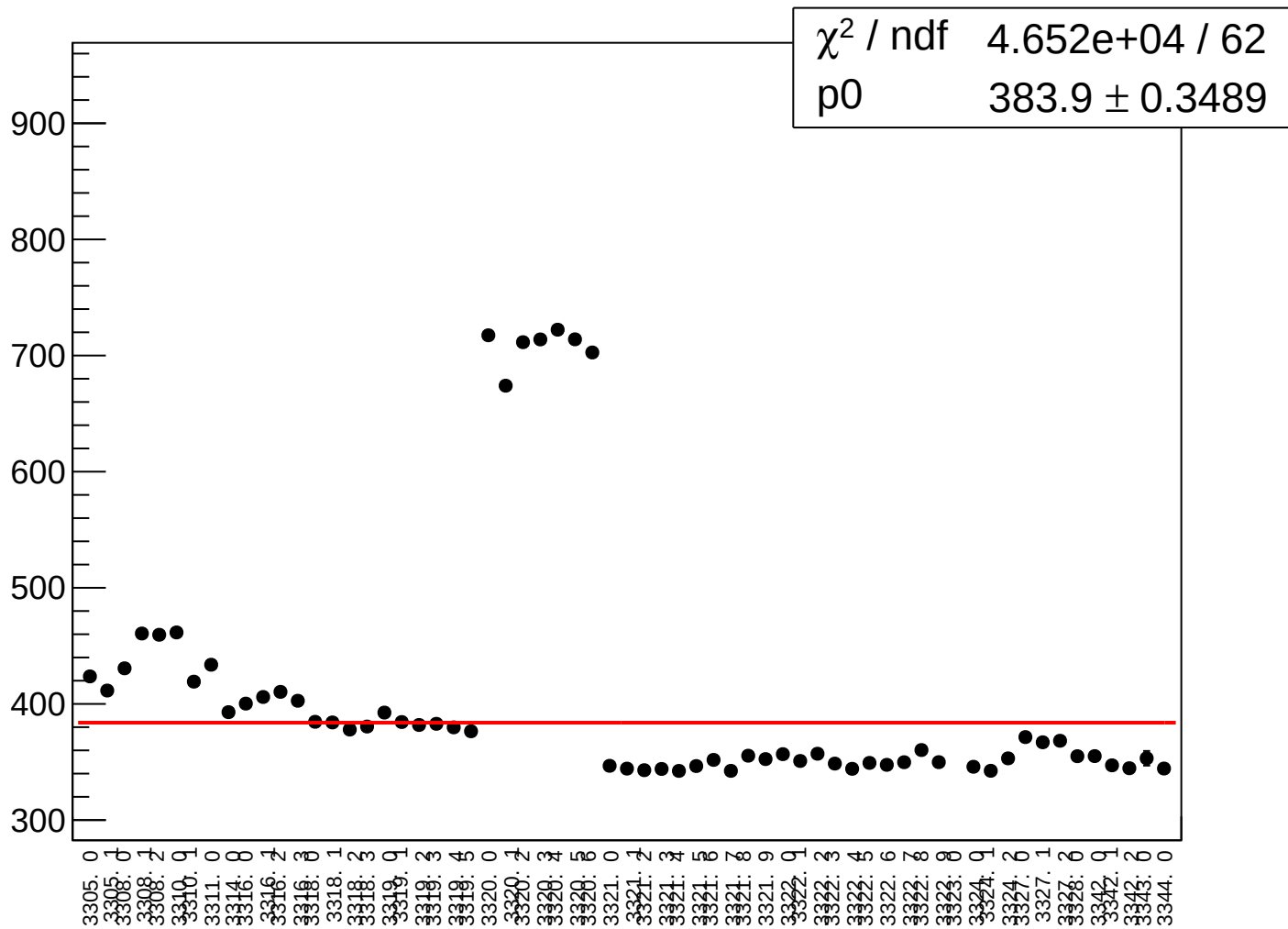
cor\_sam4\_rms vs run



cor\_sam5\_mean vs run

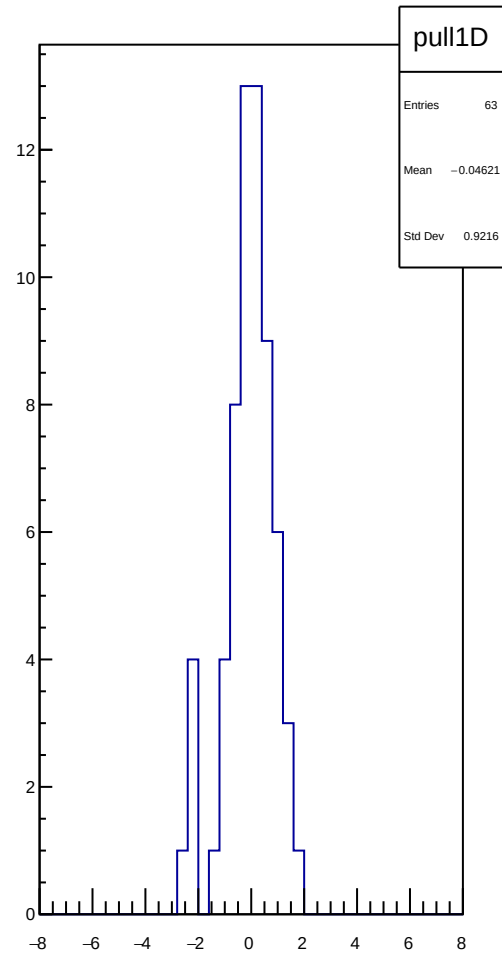
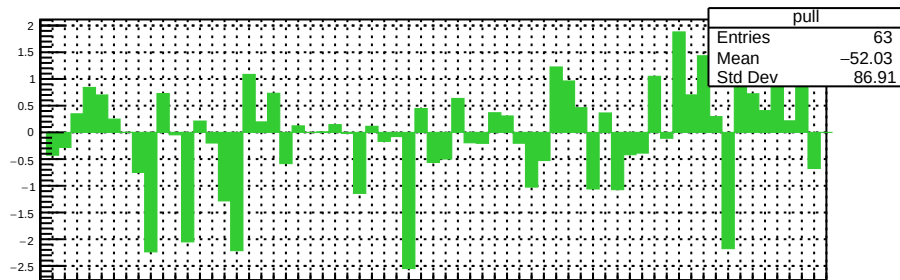
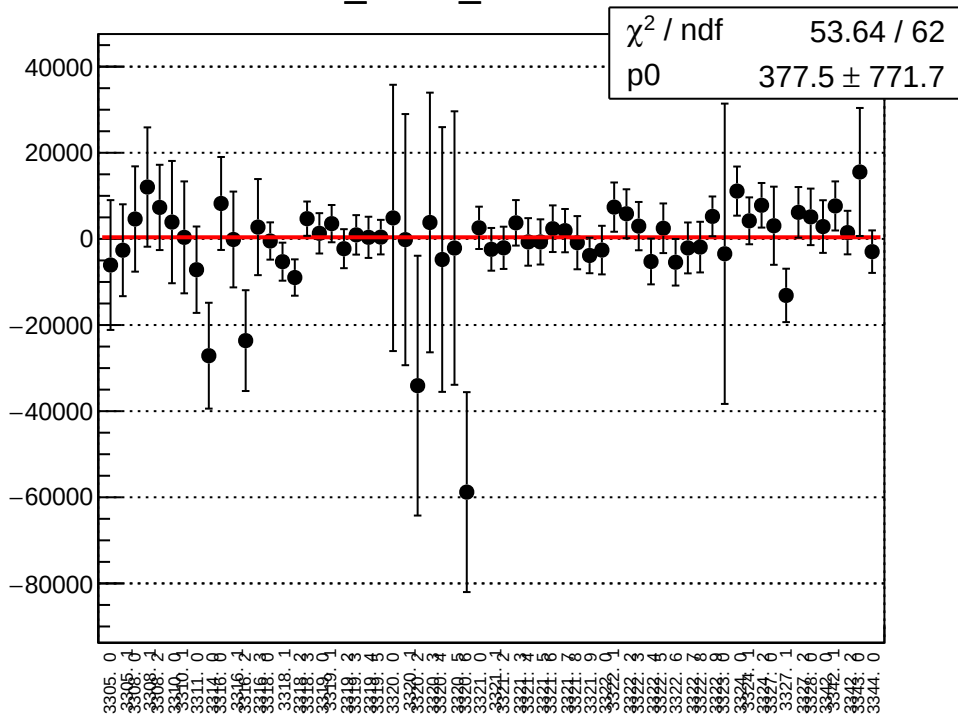


cor\_sam5\_rms vs run

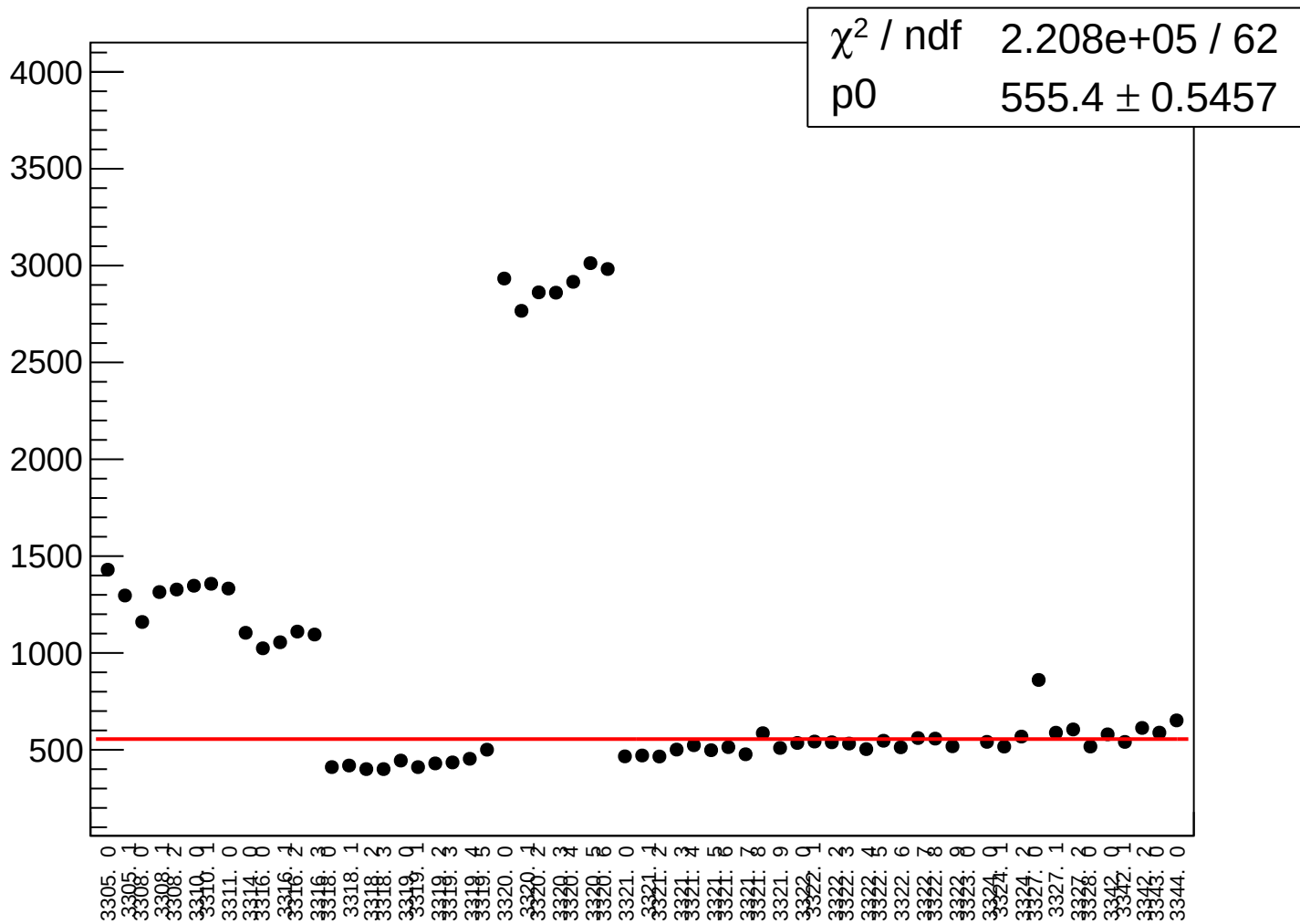




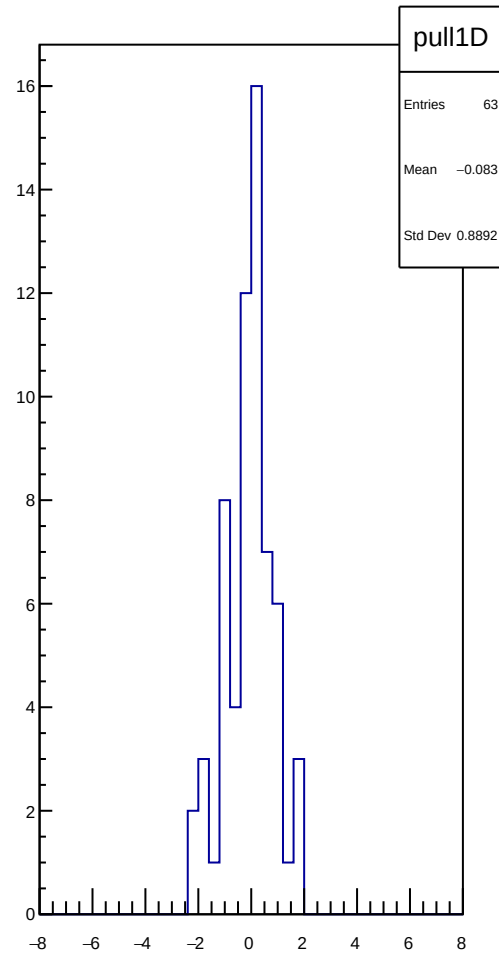
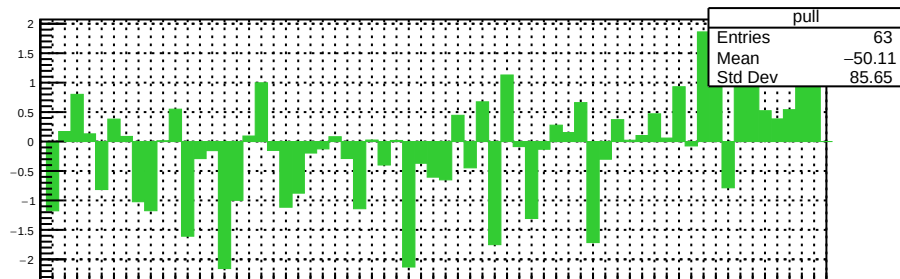
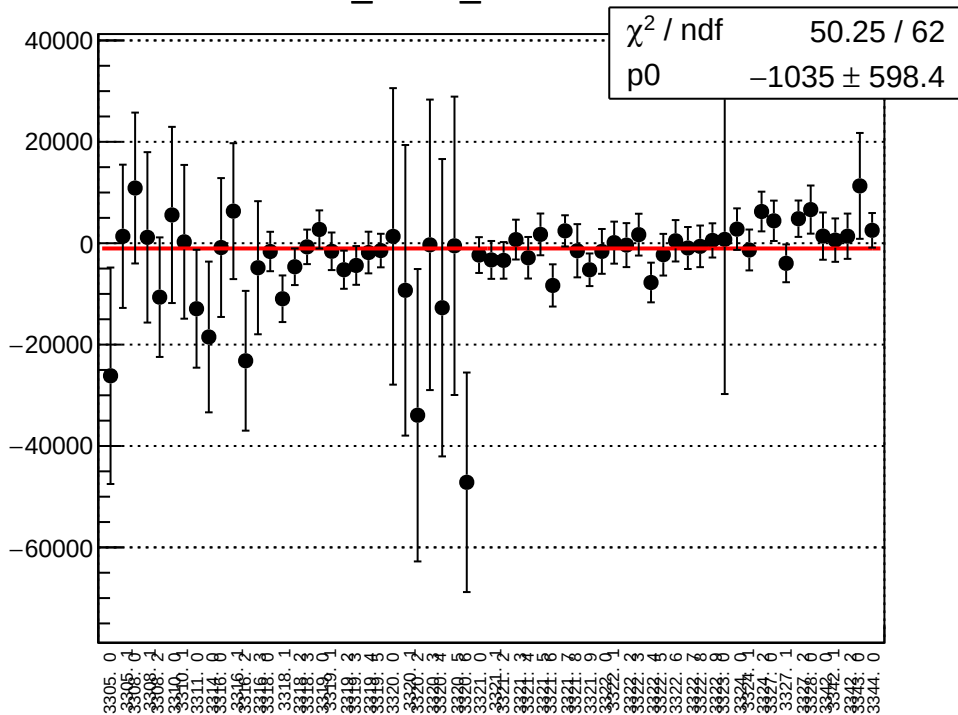
cor\_sam6\_mean vs run



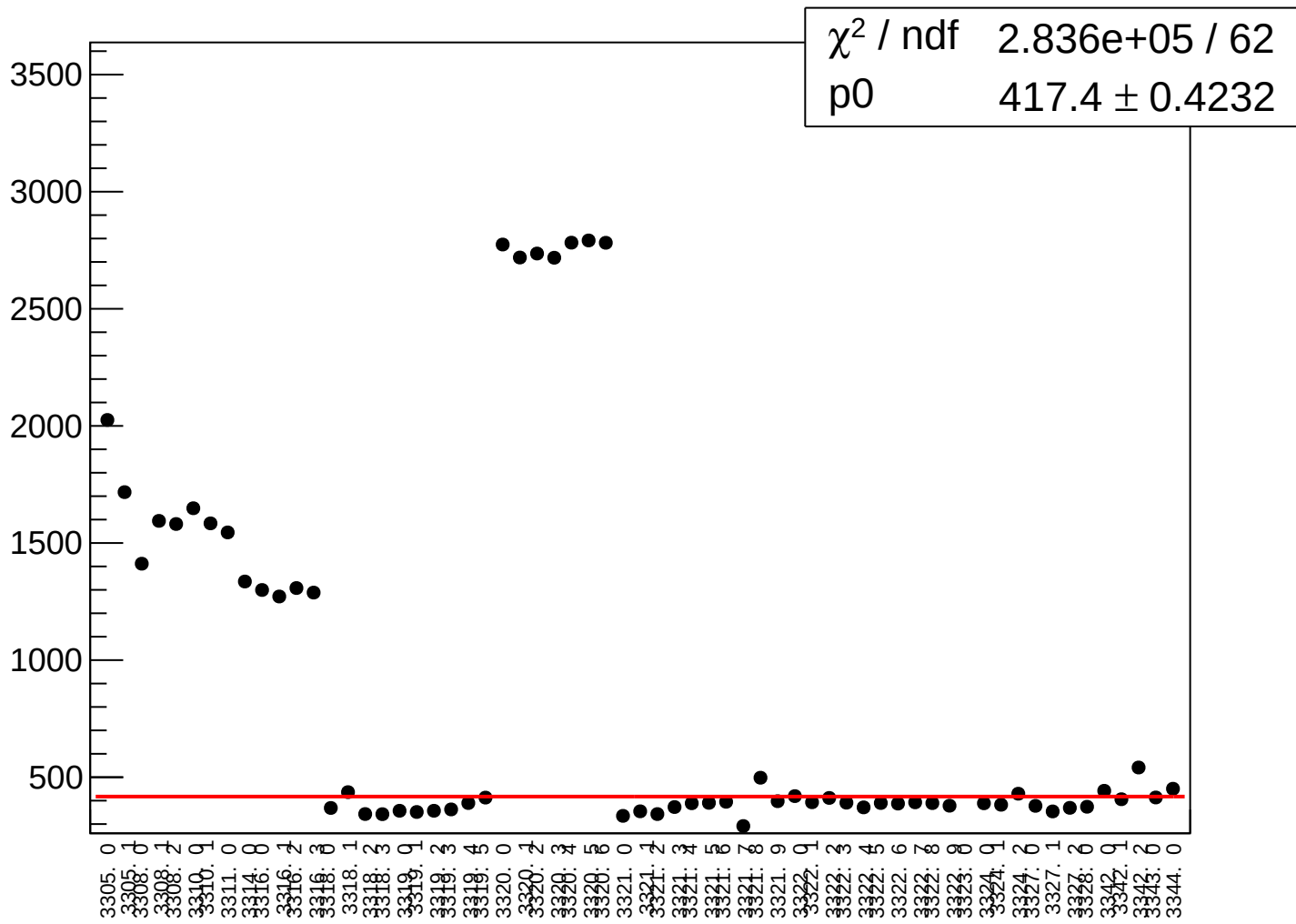
cor\_sam6\_rms vs run



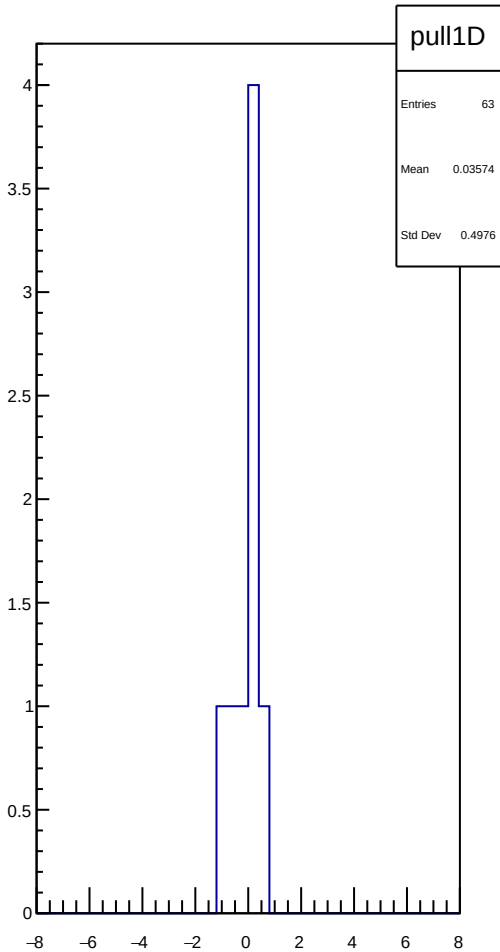
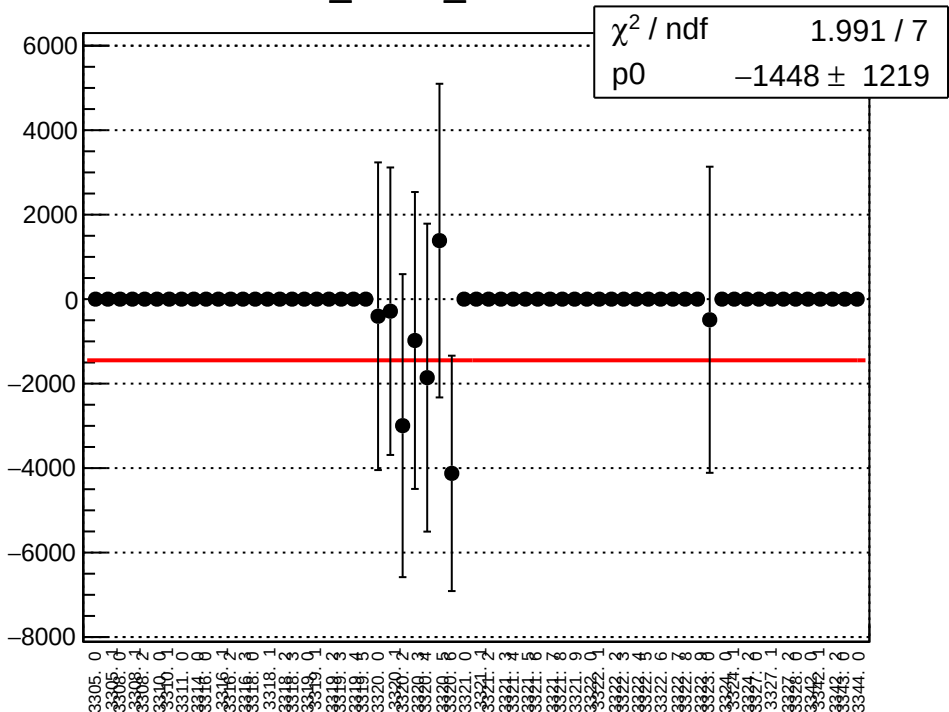
cor\_sam7\_mean vs run



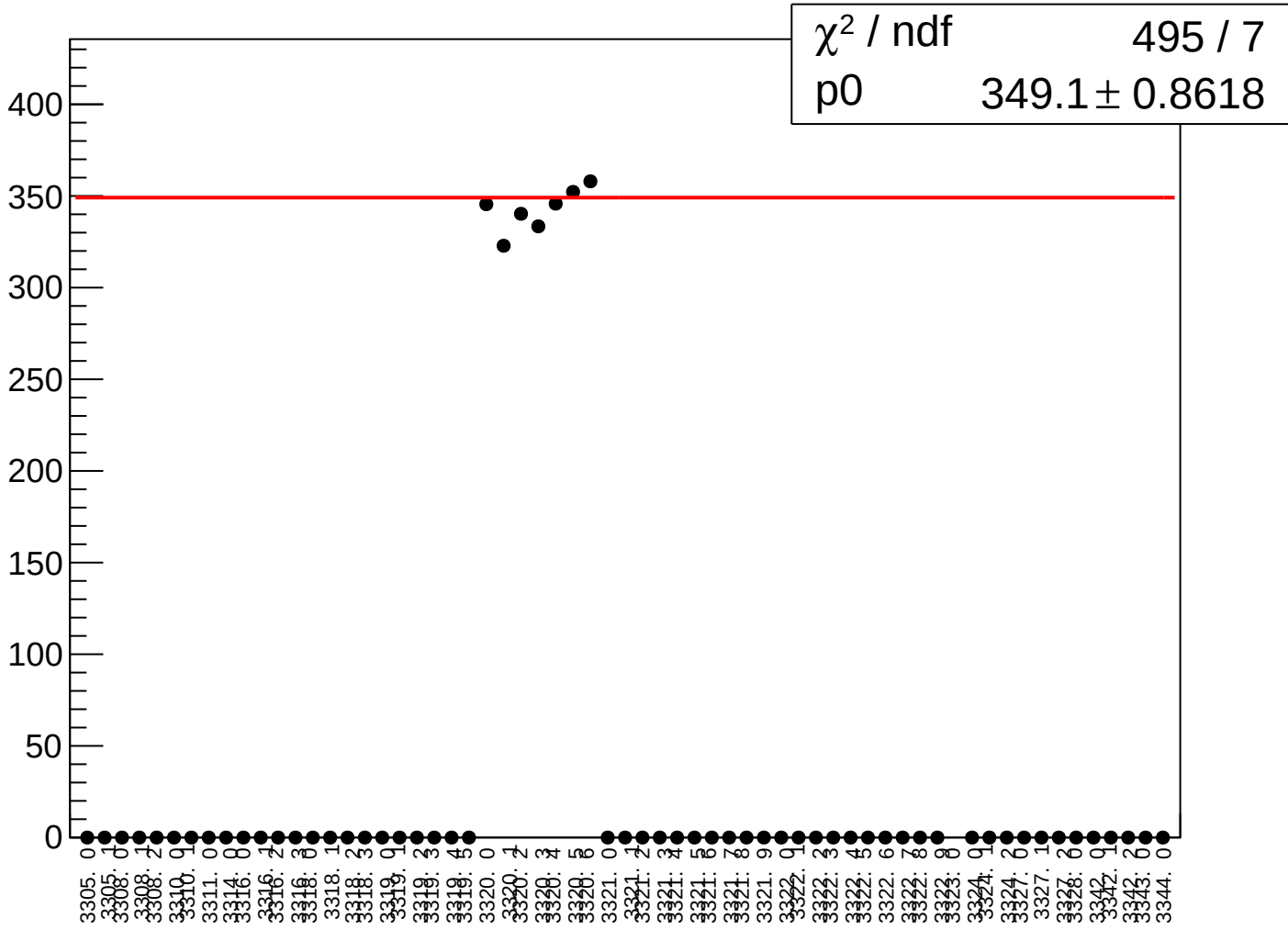
cor\_sam7\_rms vs run



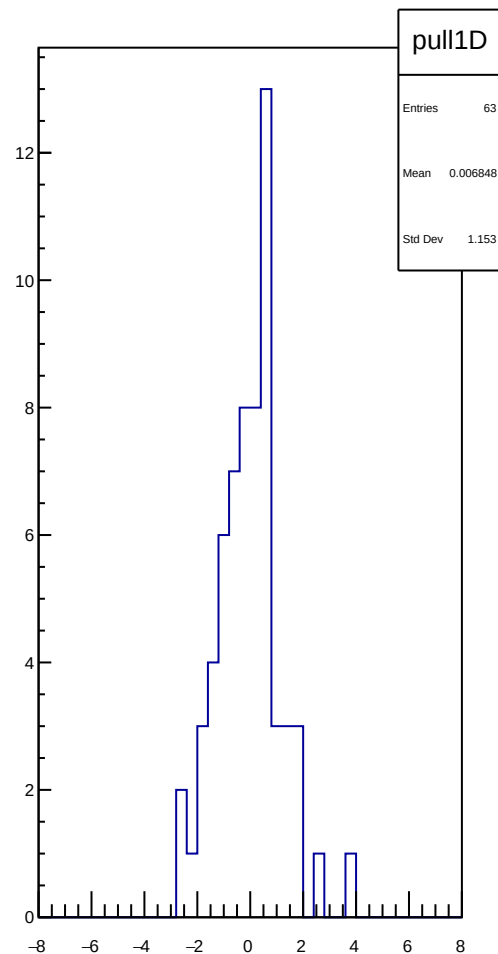
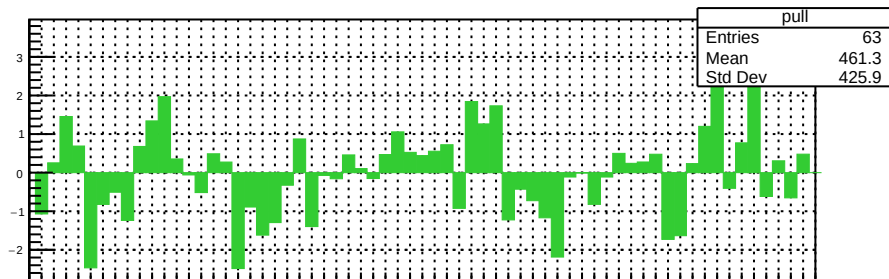
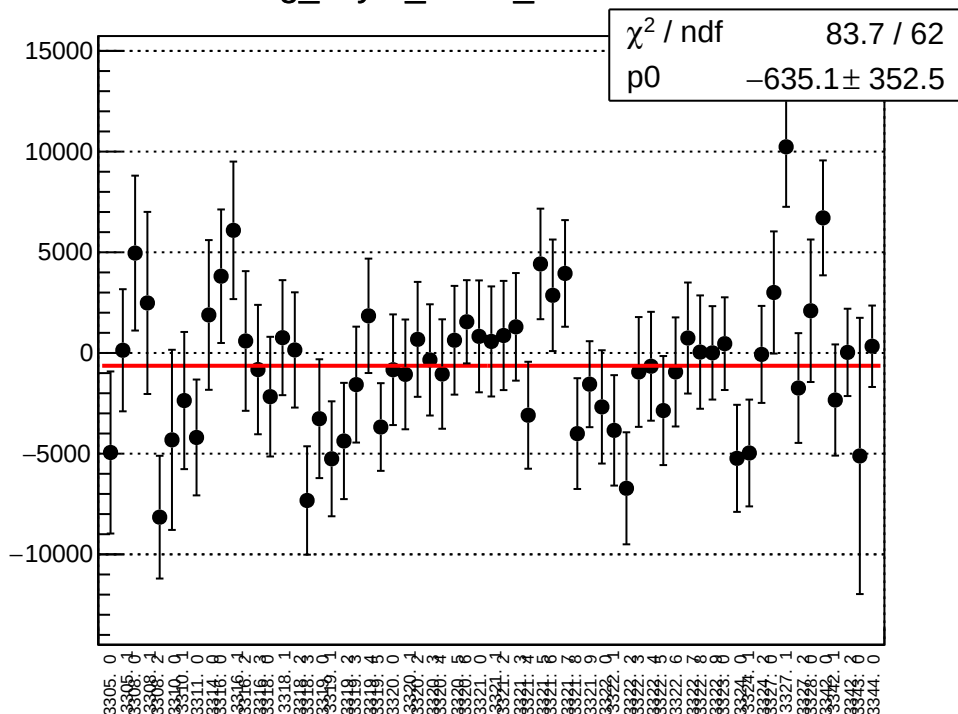
cor\_sam8\_mean vs run



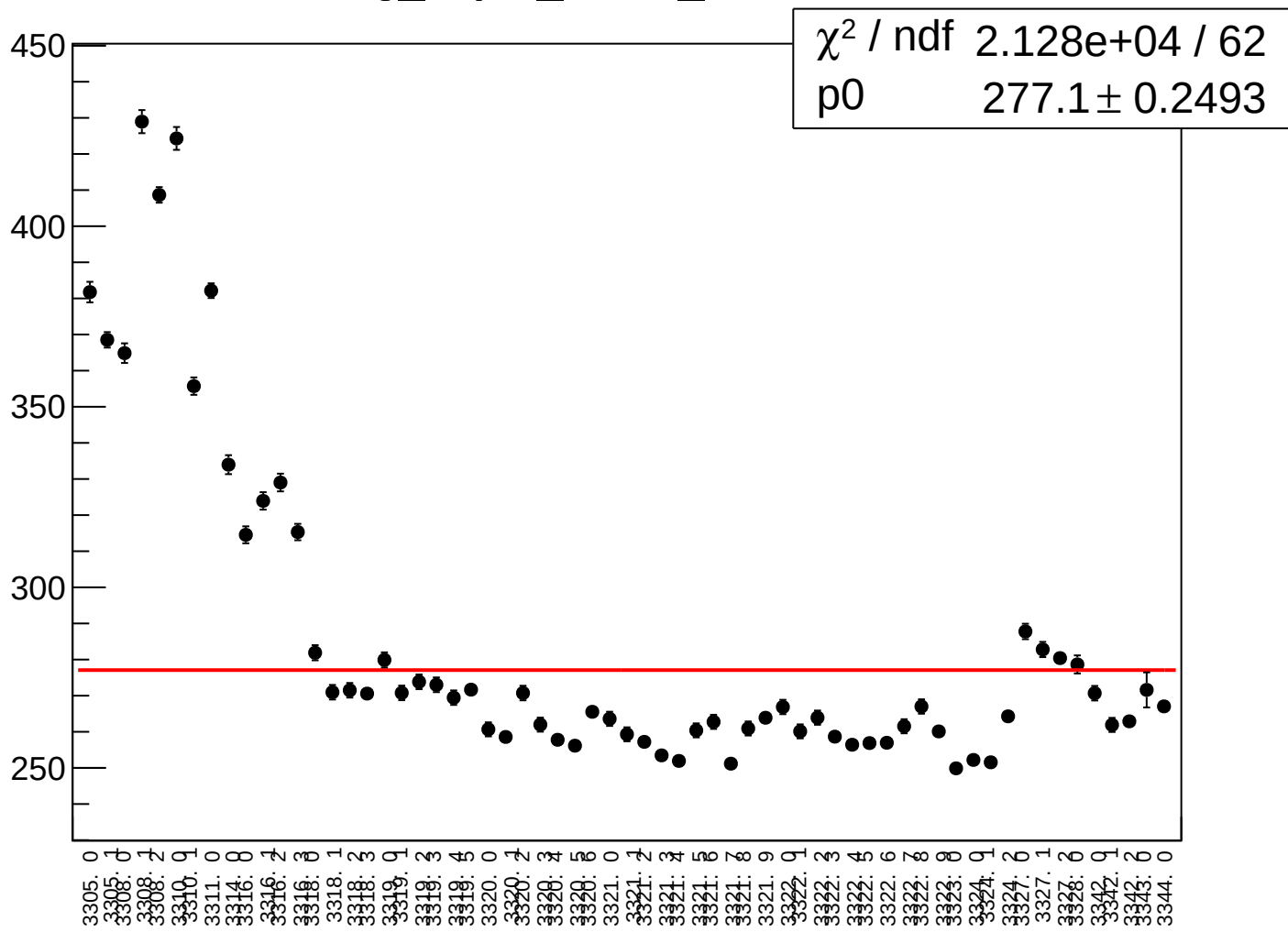
## cor\_sam8\_rms vs run



reg\_asym\_sam1\_mean vs run

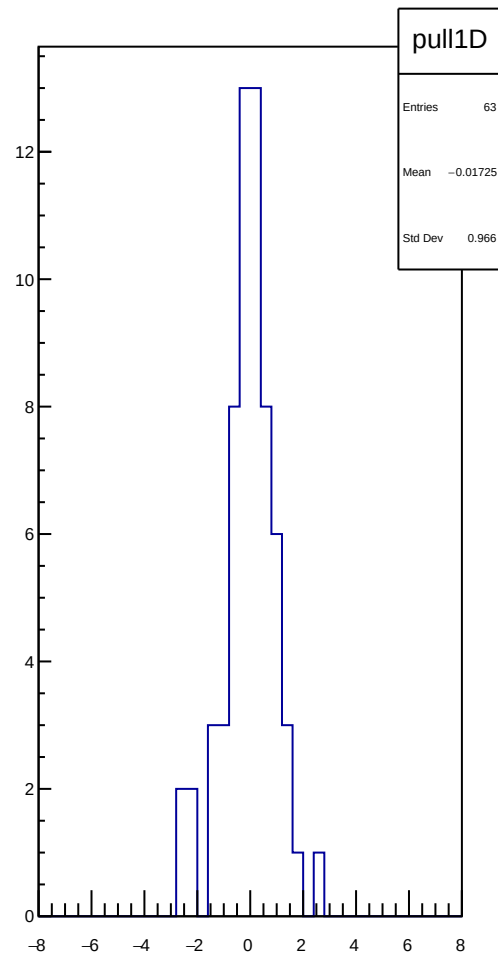
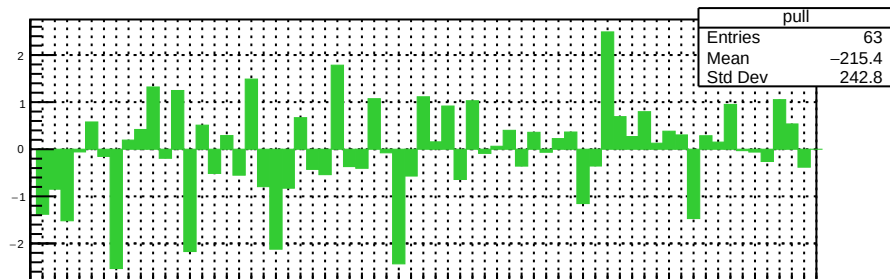
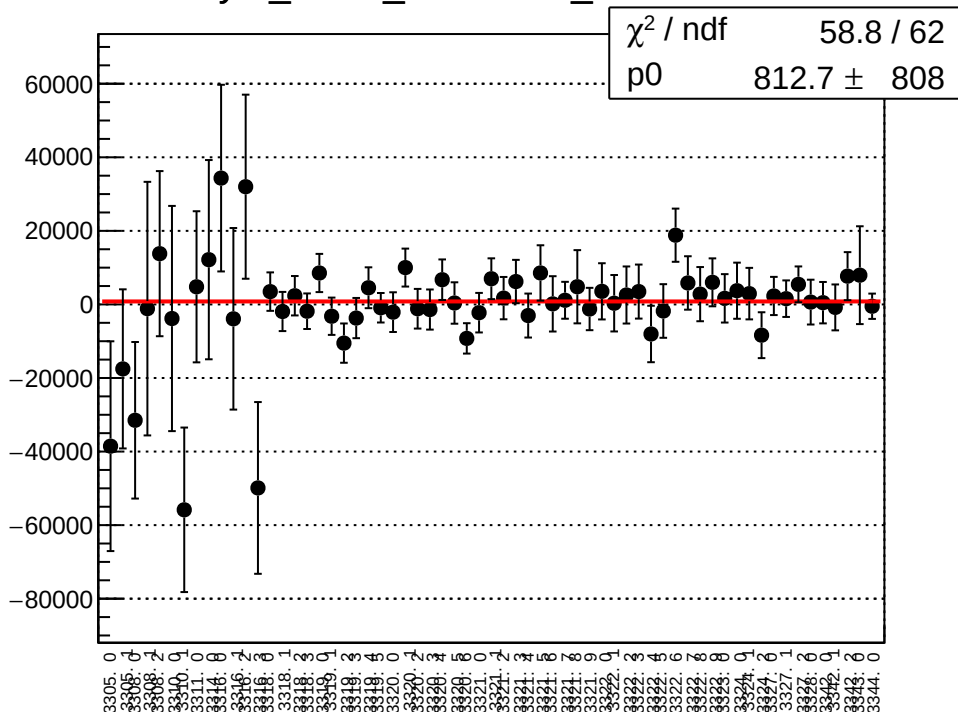


reg\_asym\_sam1\_rms vs run

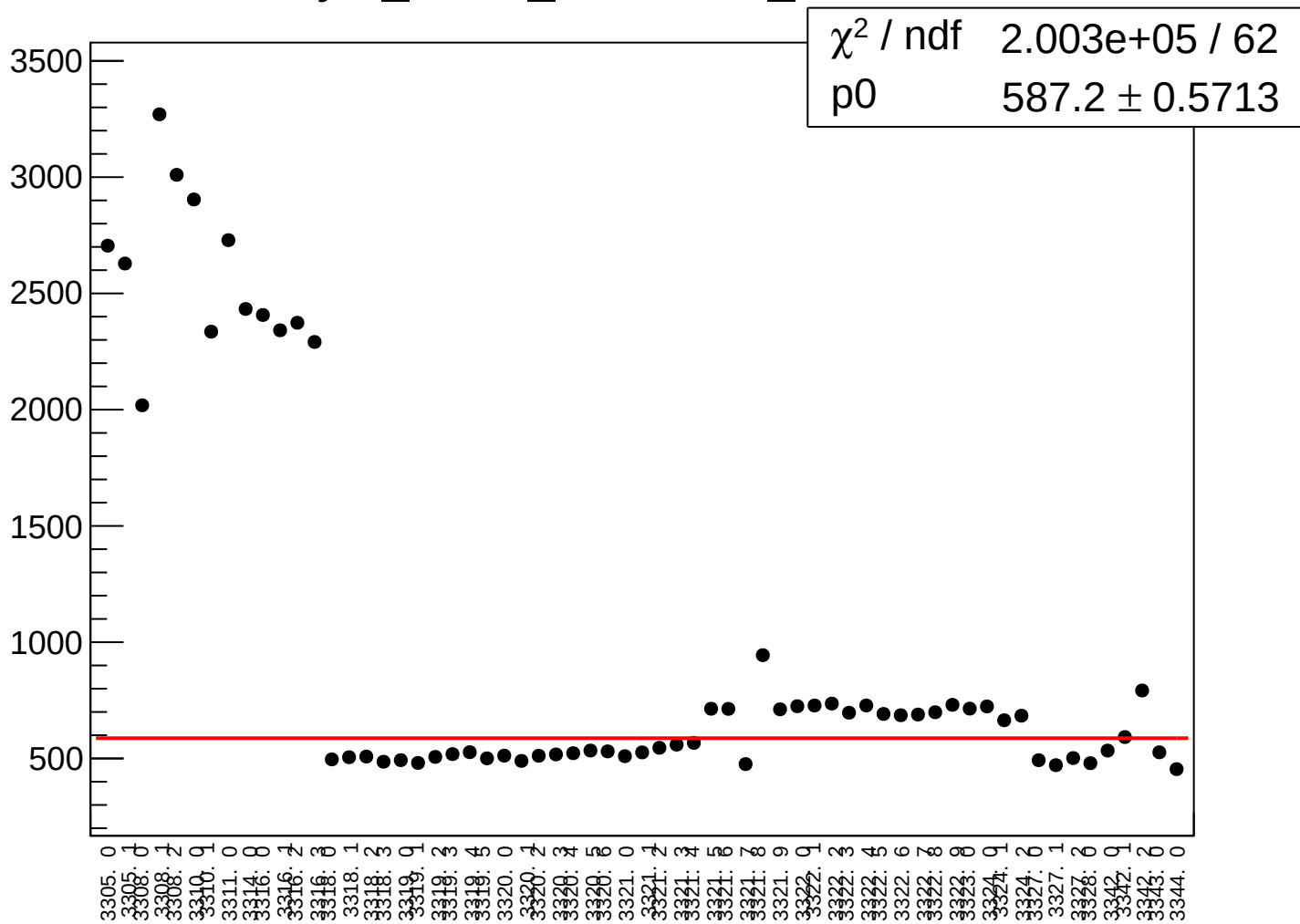




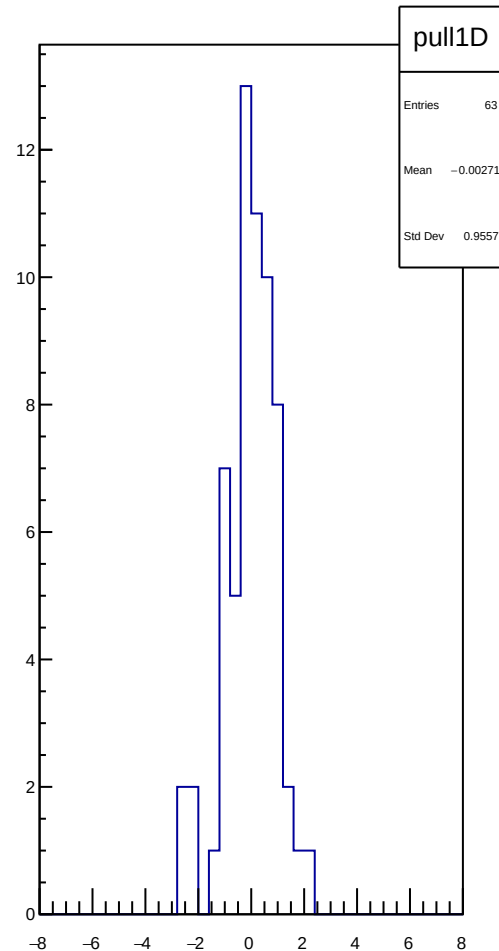
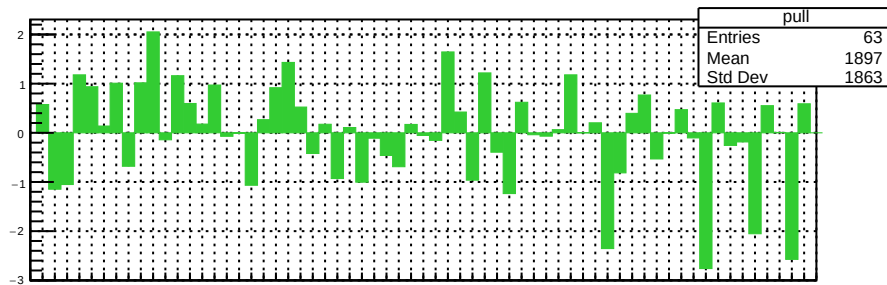
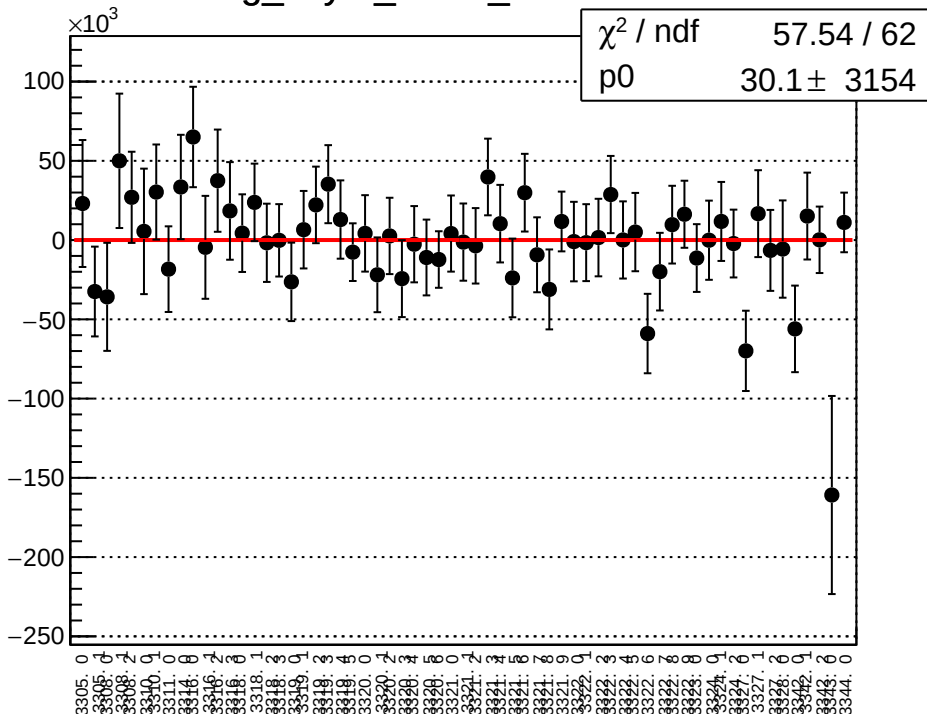
asym\_sam1\_correction\_mean vs run



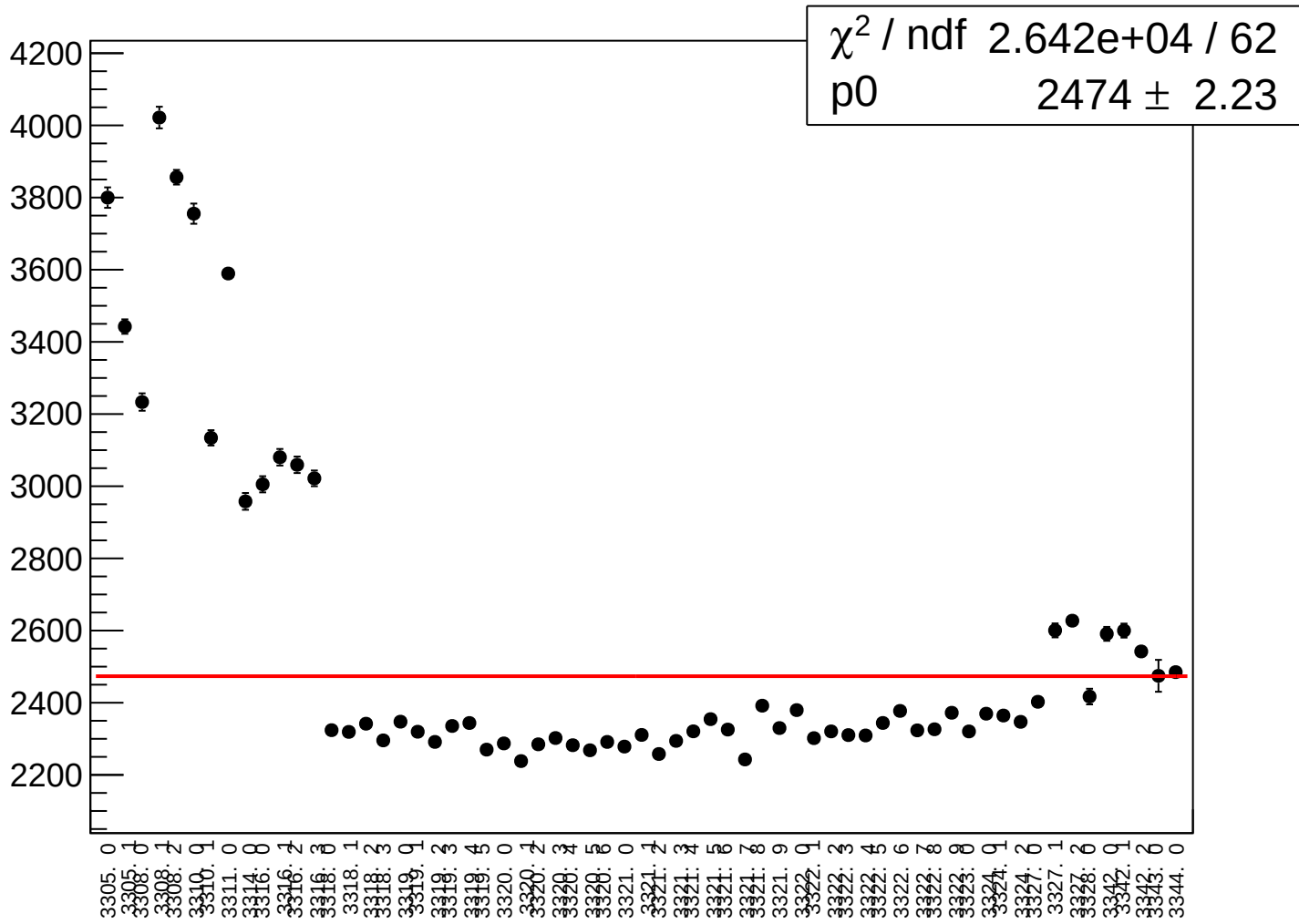
# asym\_sam1\_correction\_rms vs run



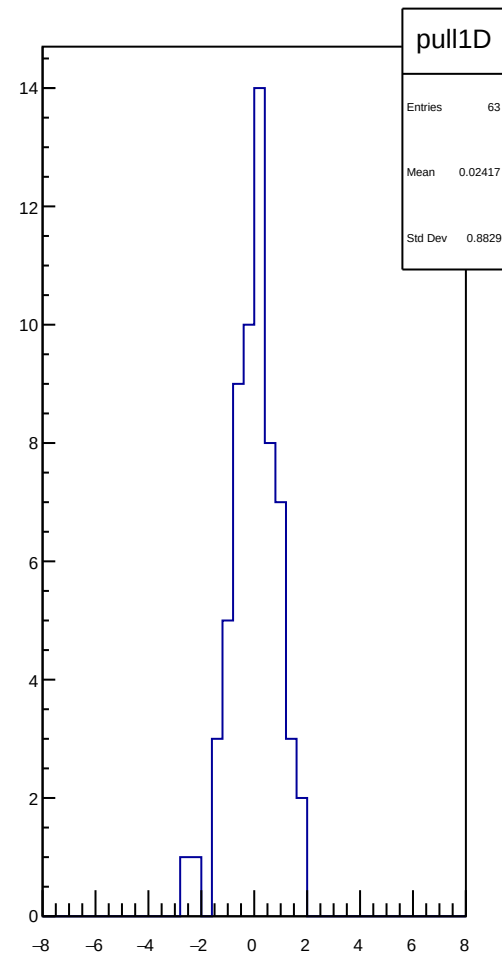
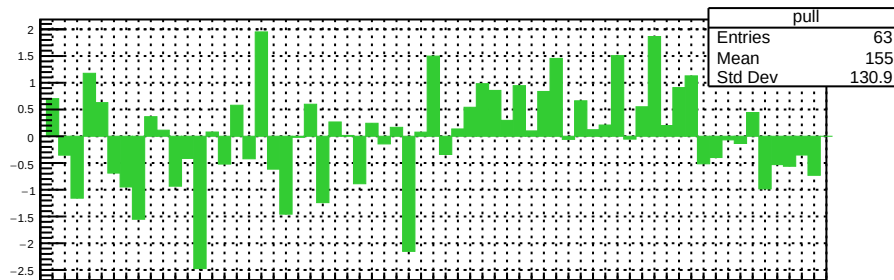
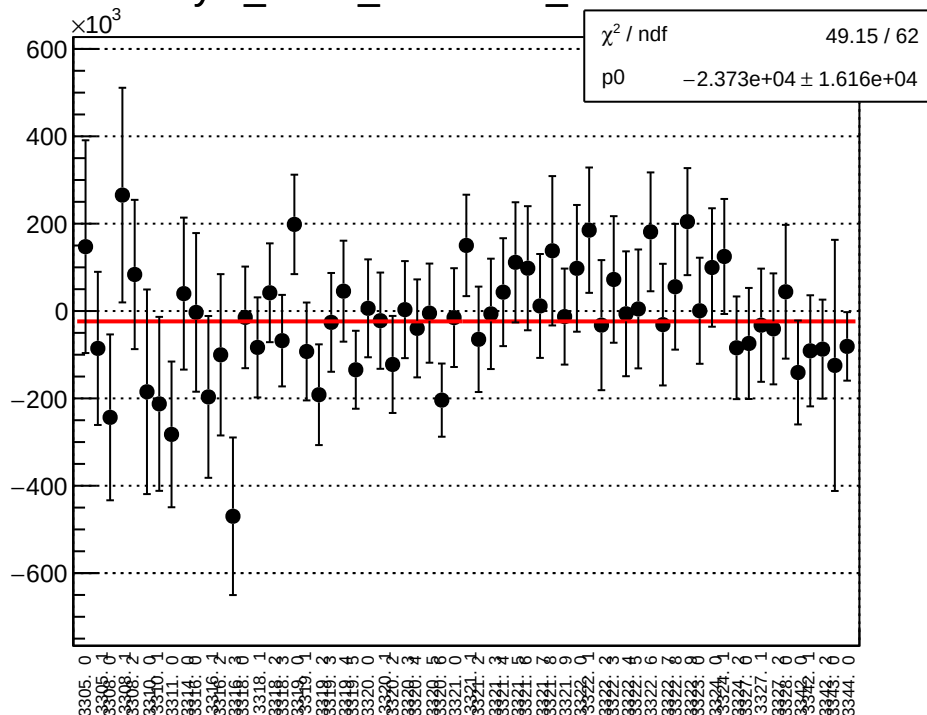
# reg\_asym\_sam2\_mean vs run



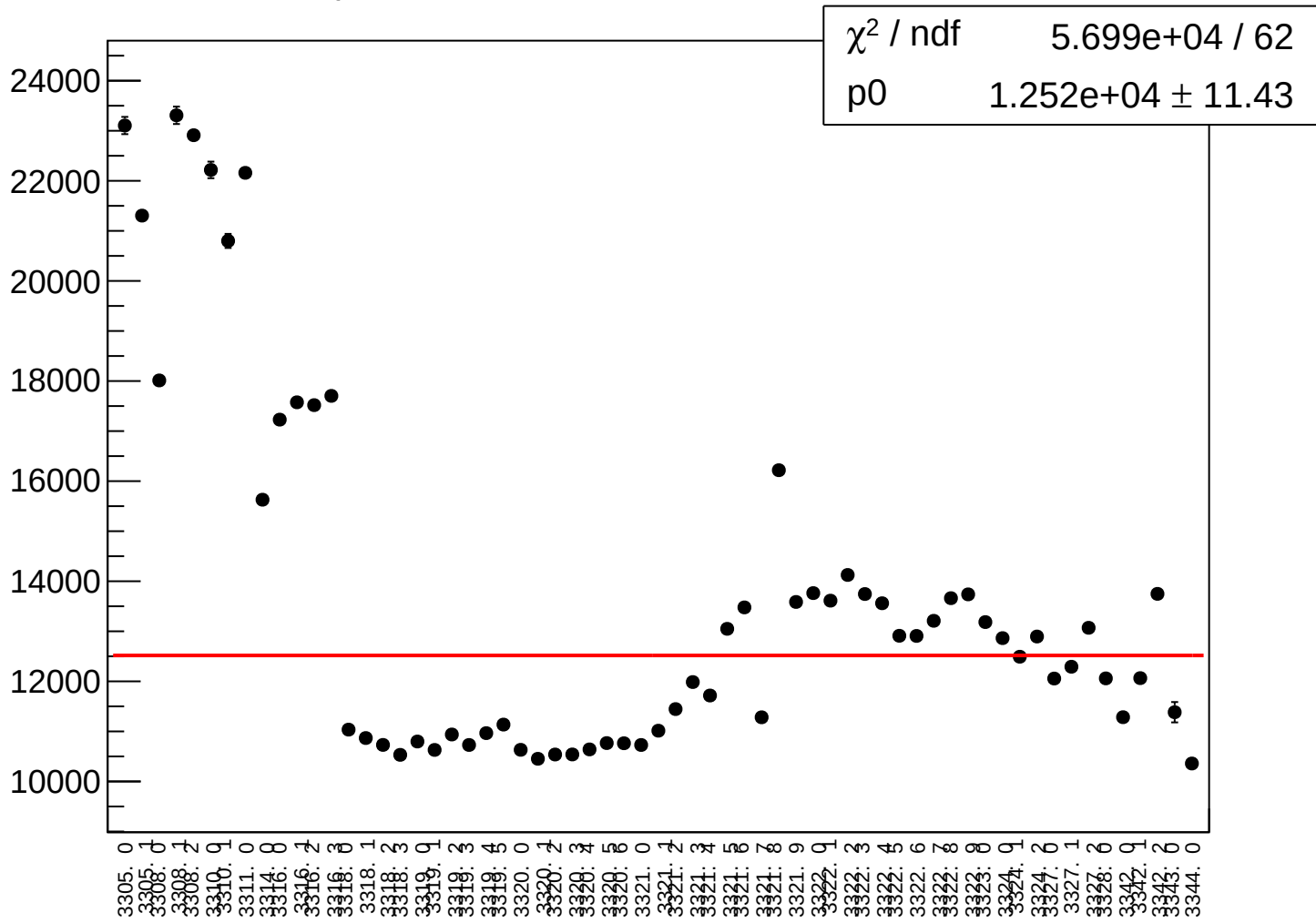
reg\_asym\_sam2\_rms vs run



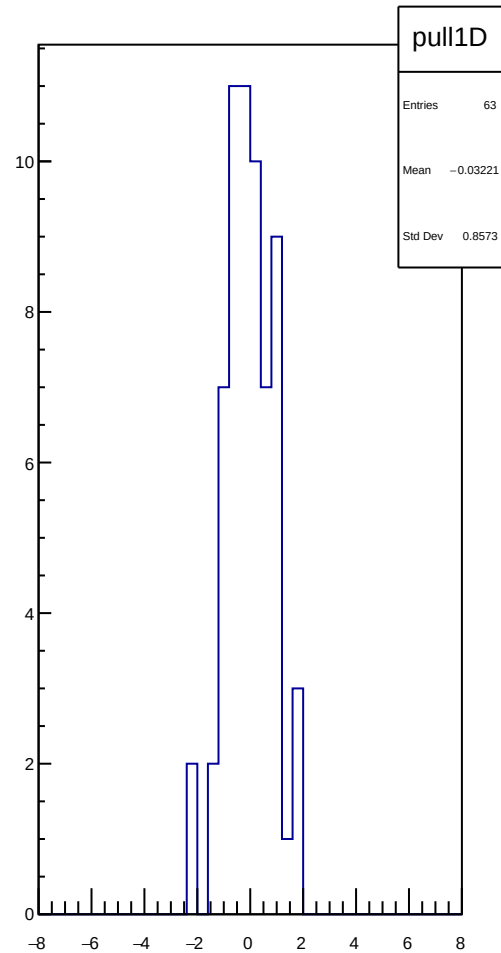
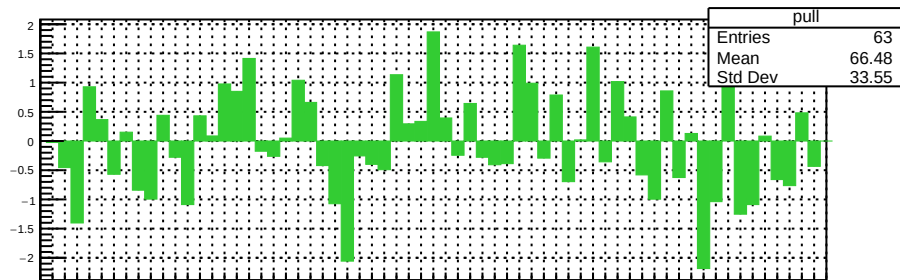
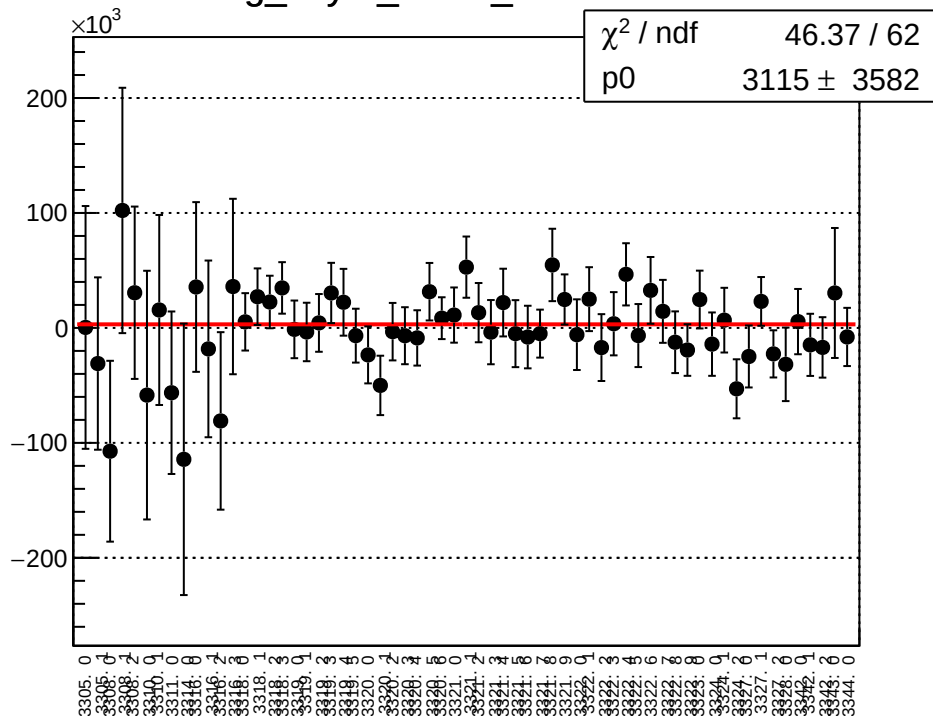
# asym\_sam2\_correction\_mean vs run



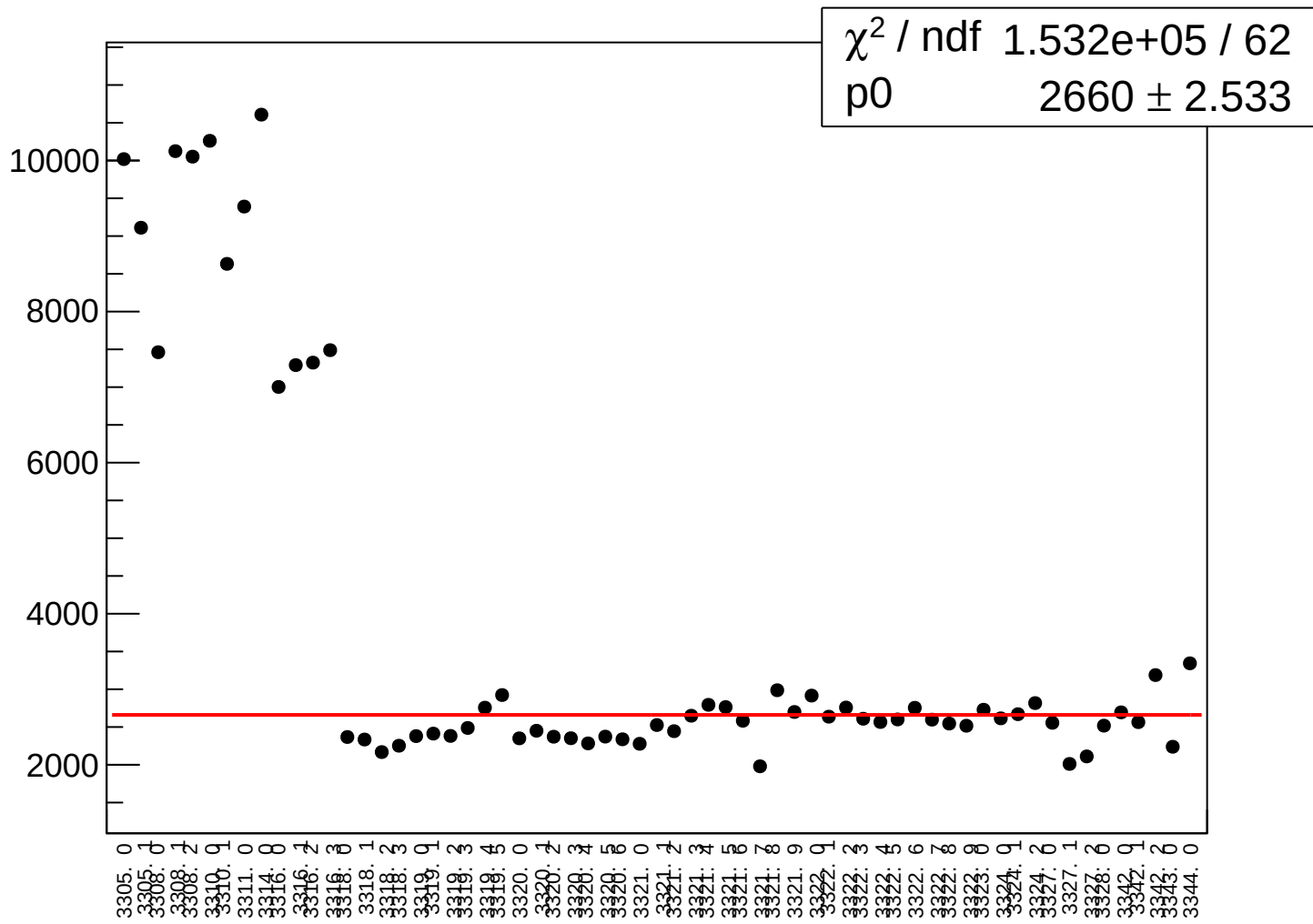
# asym\_sam2\_correction\_rms vs run



## reg\_asym\_sam3\_mean vs run

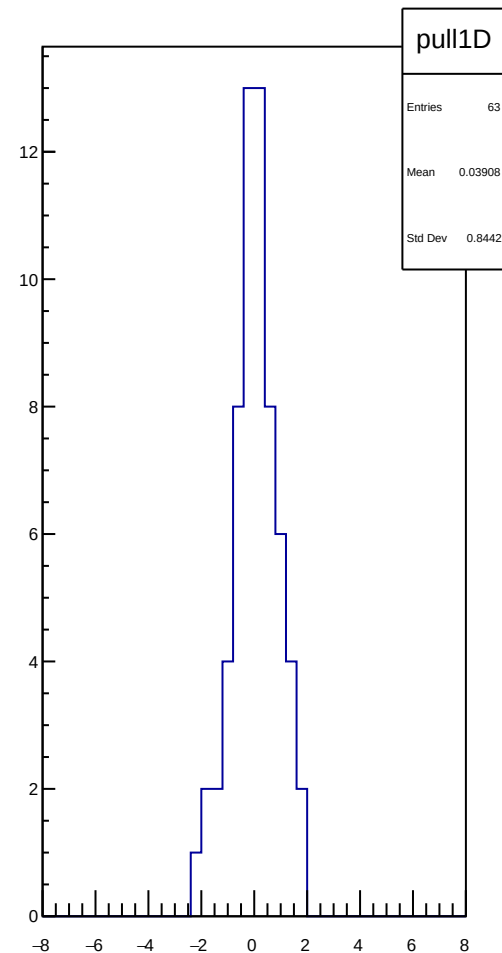
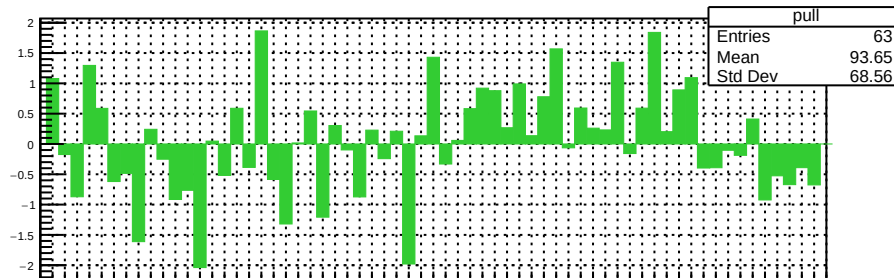
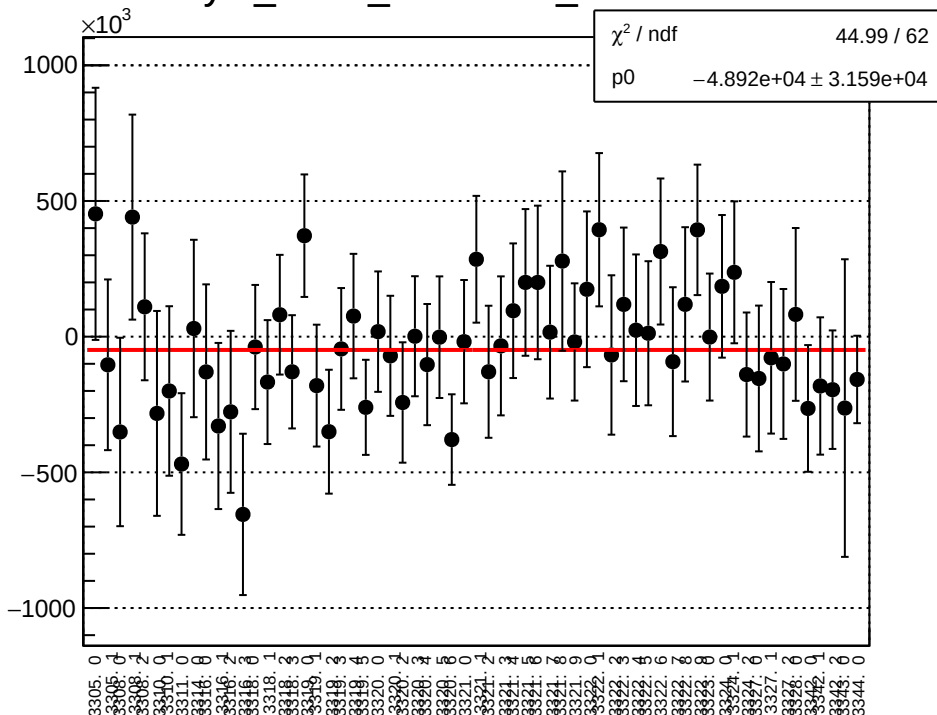


# reg\_asym\_sam3\_rms vs run

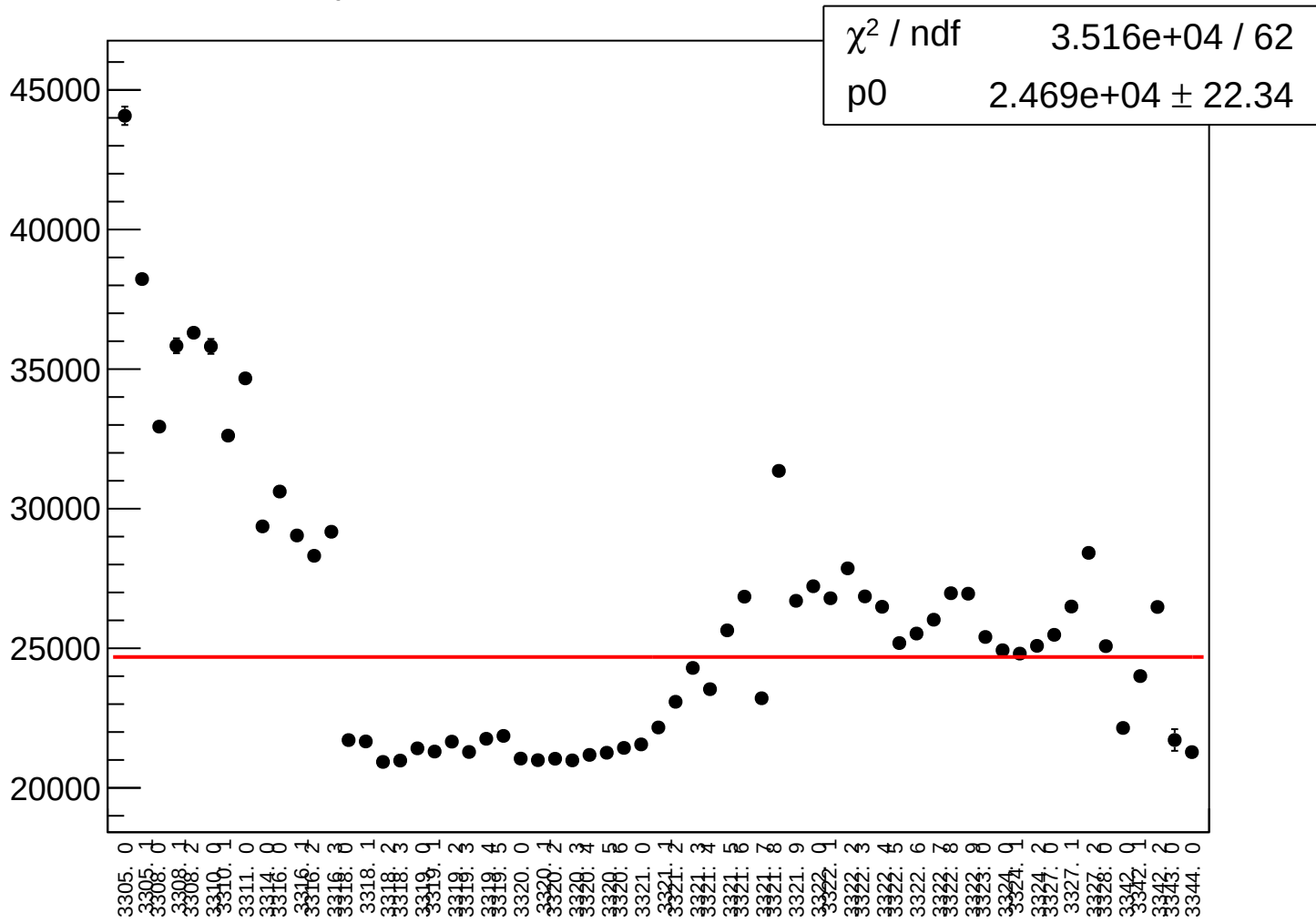




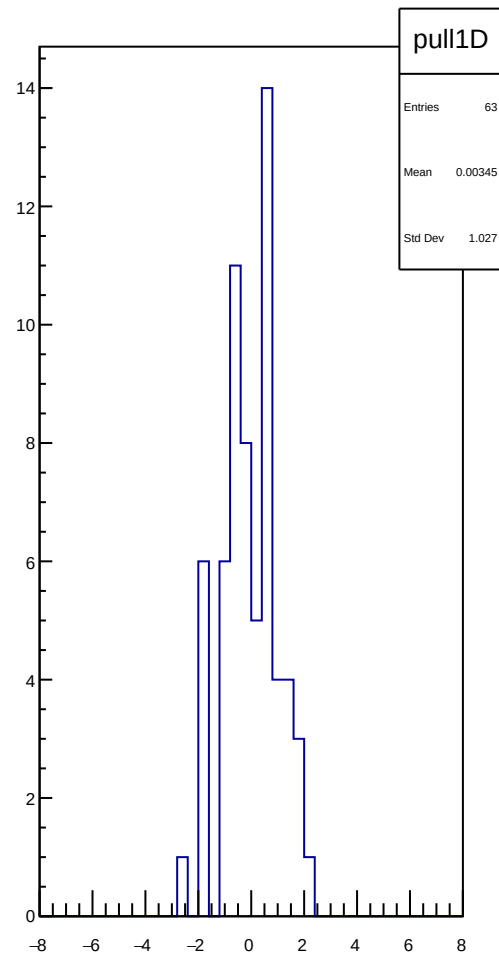
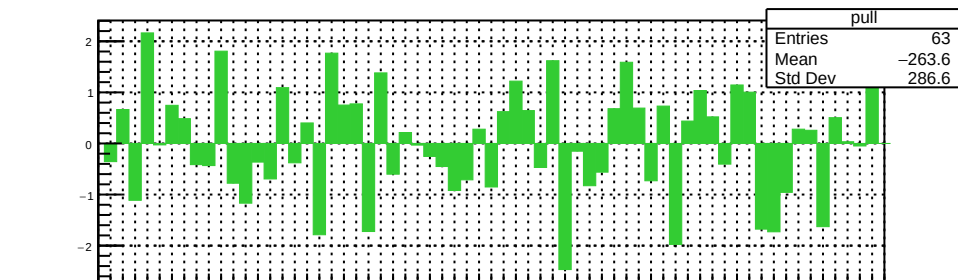
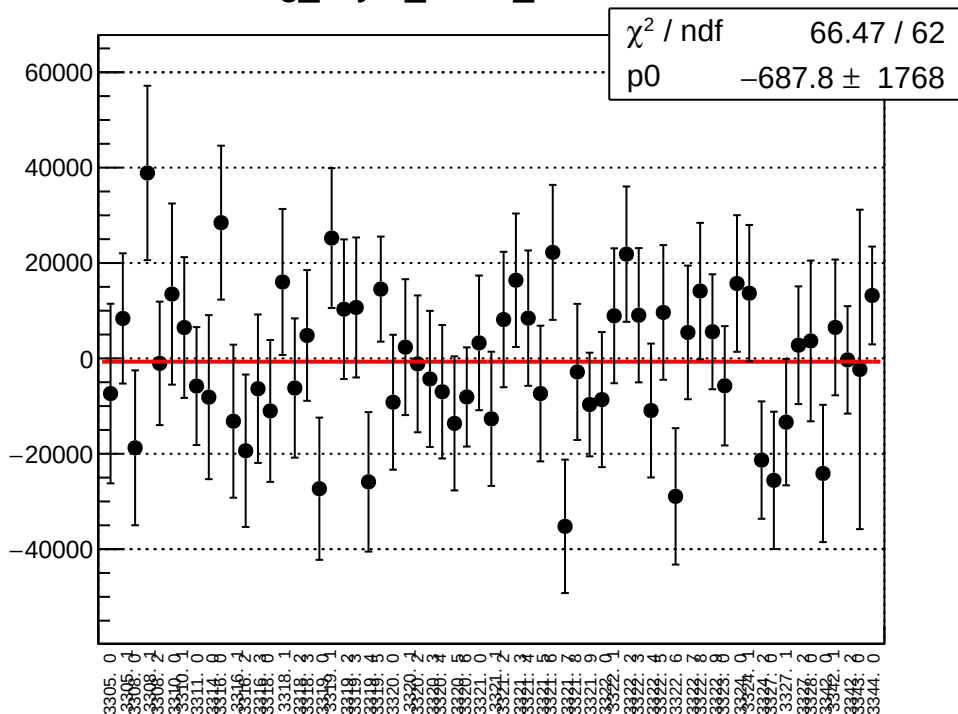
# asym\_sam3\_correction\_mean vs run



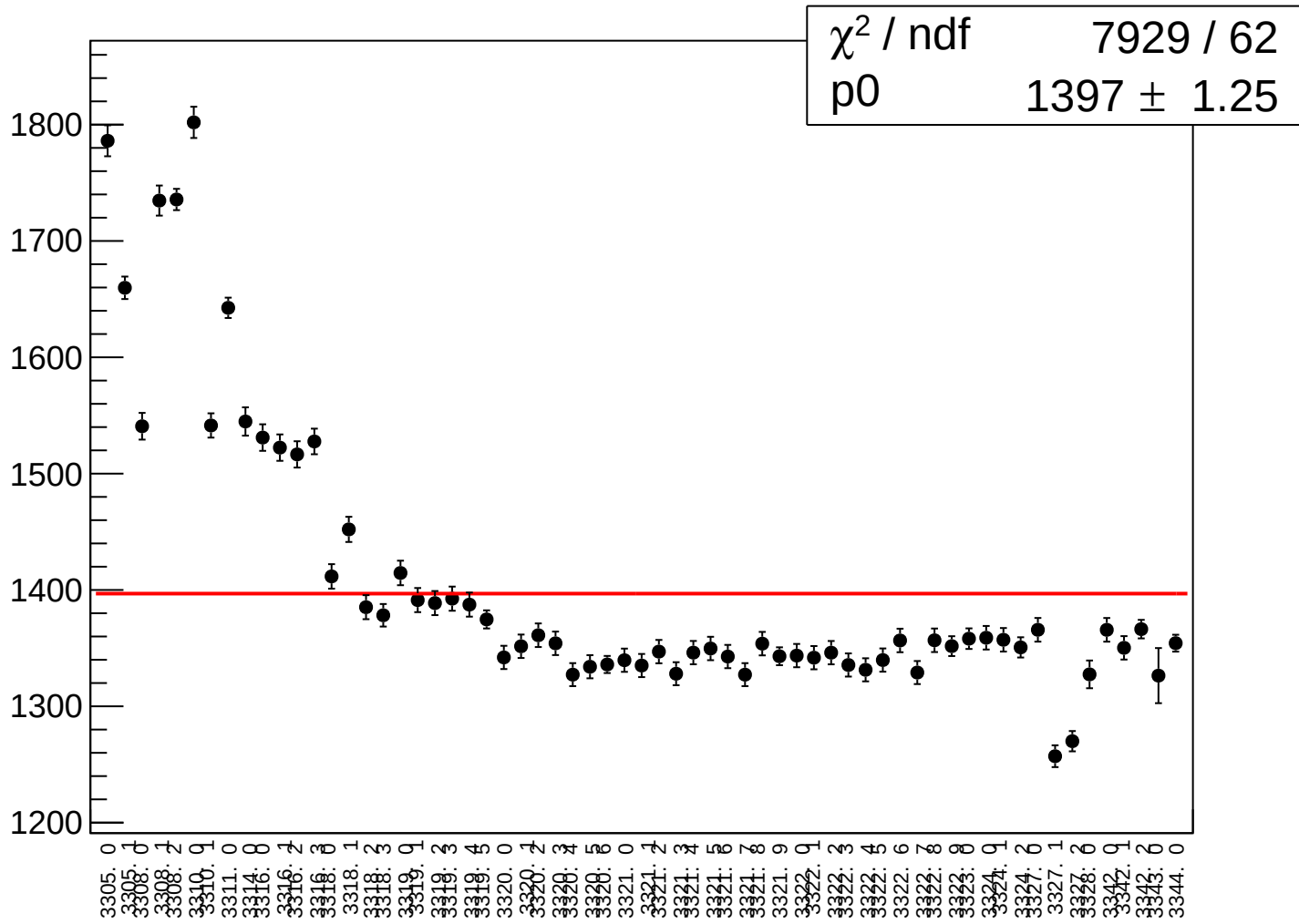
# asym\_sam3\_correction\_rms vs run



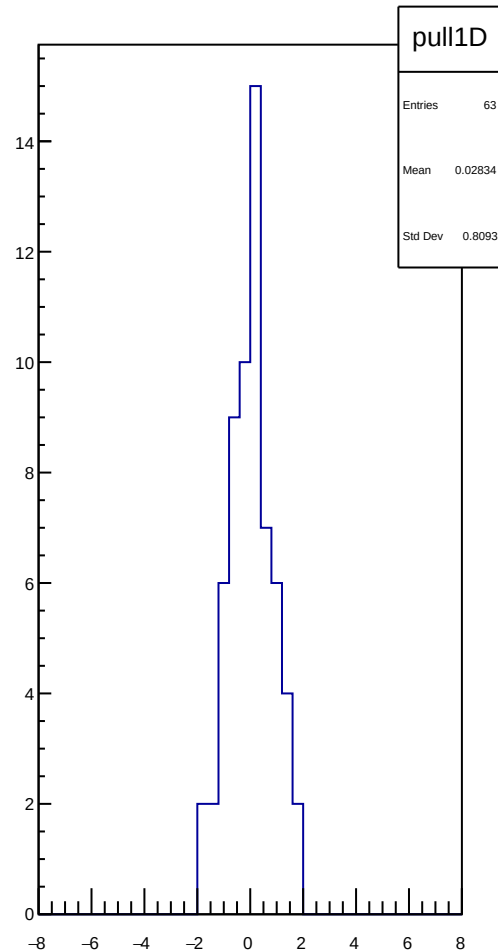
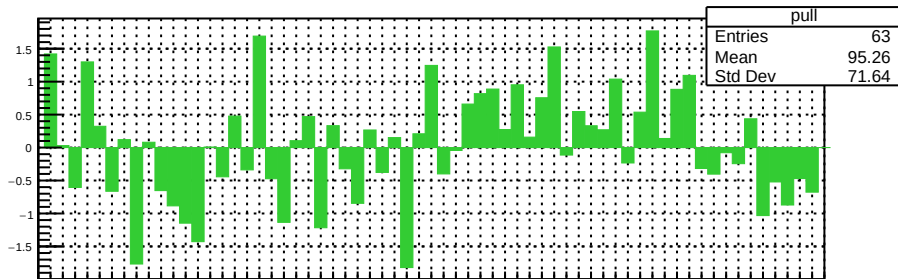
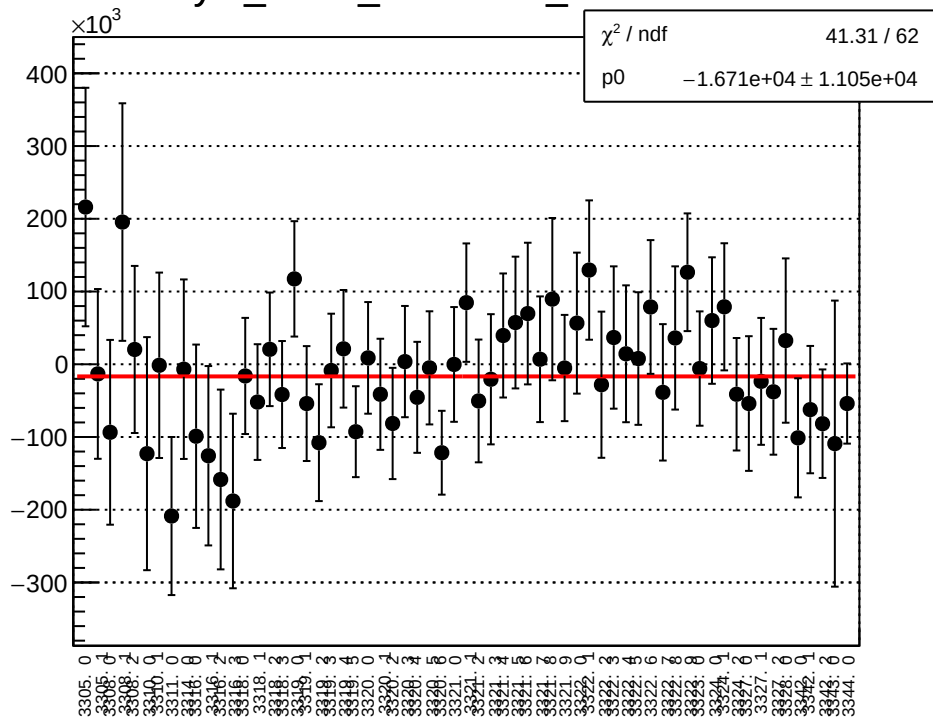
reg\_asym\_sam4\_mean vs run



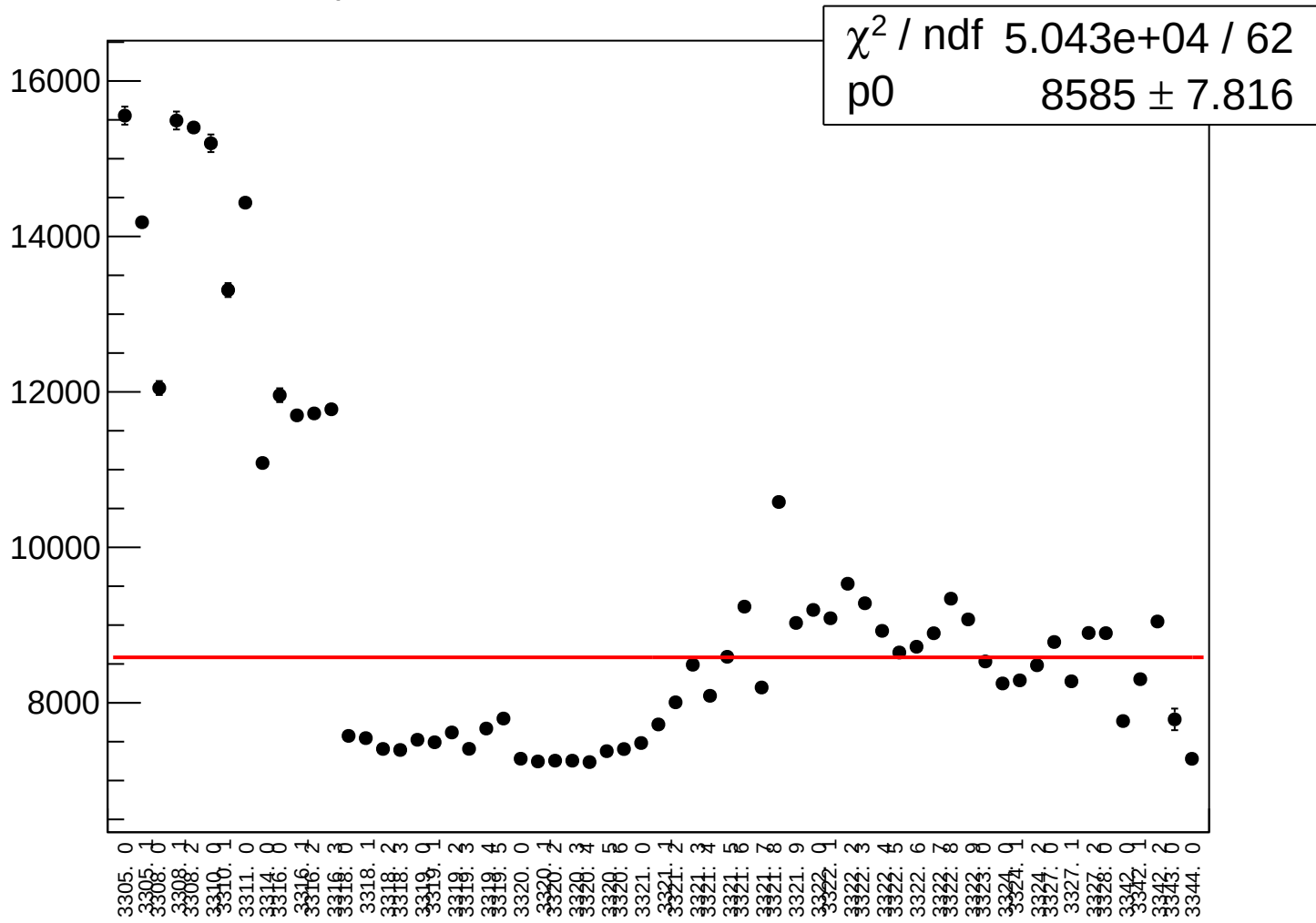
reg\_asym\_sam4\_rms vs run



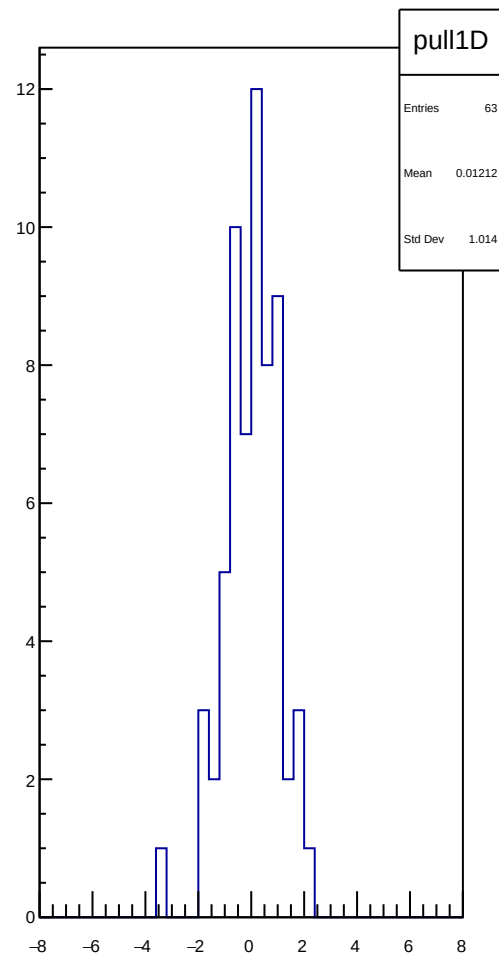
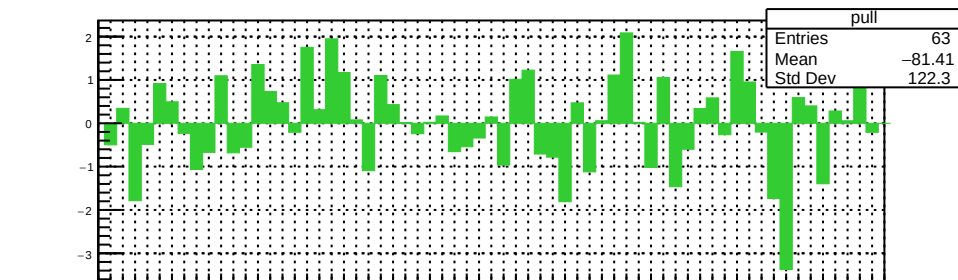
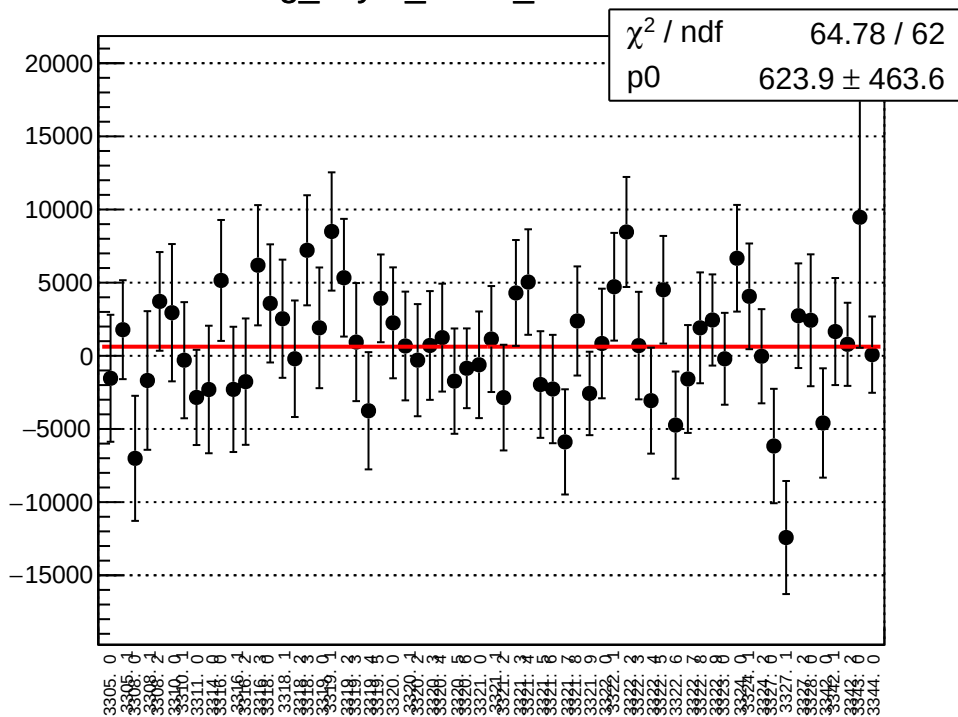
# asym\_sam4\_correction\_mean vs run



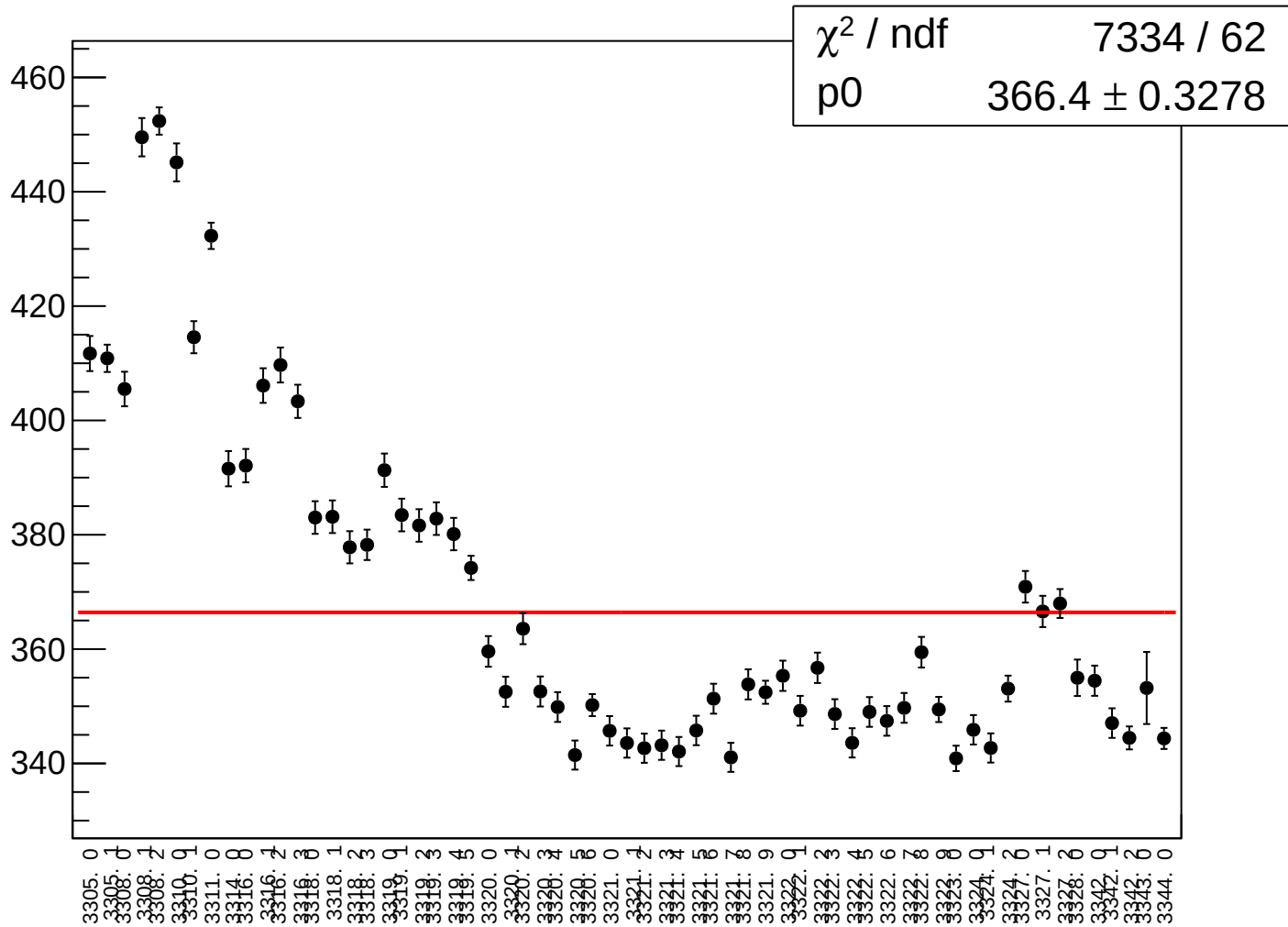
# asym\_sam4\_correction\_rms vs run



reg\_asym\_sam5\_mean vs run

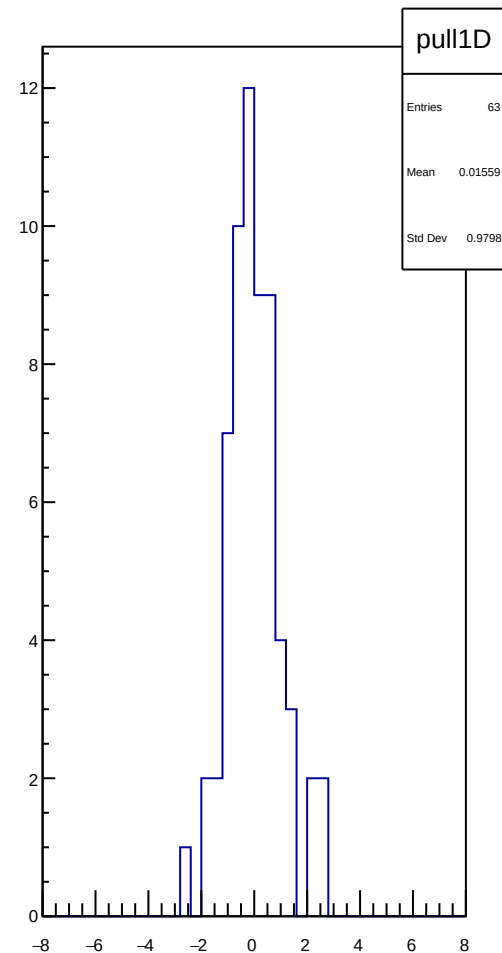
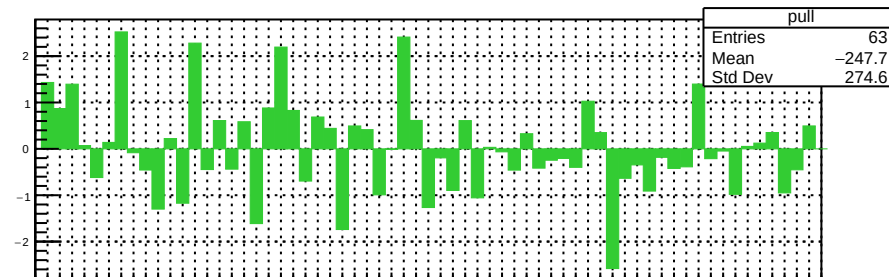
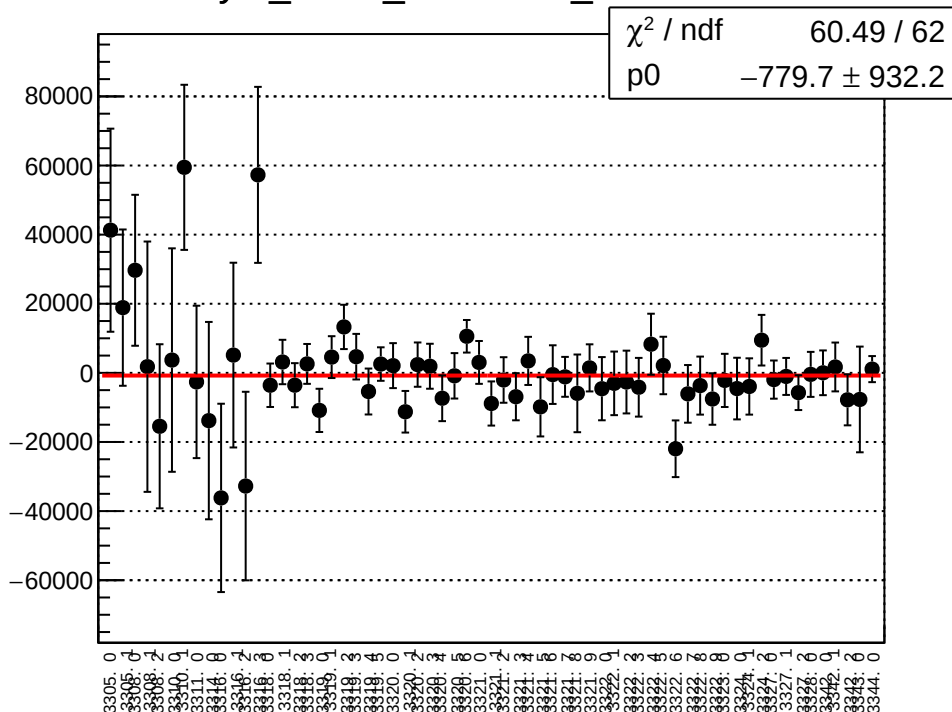


# reg\_asym\_sam5\_rms vs run

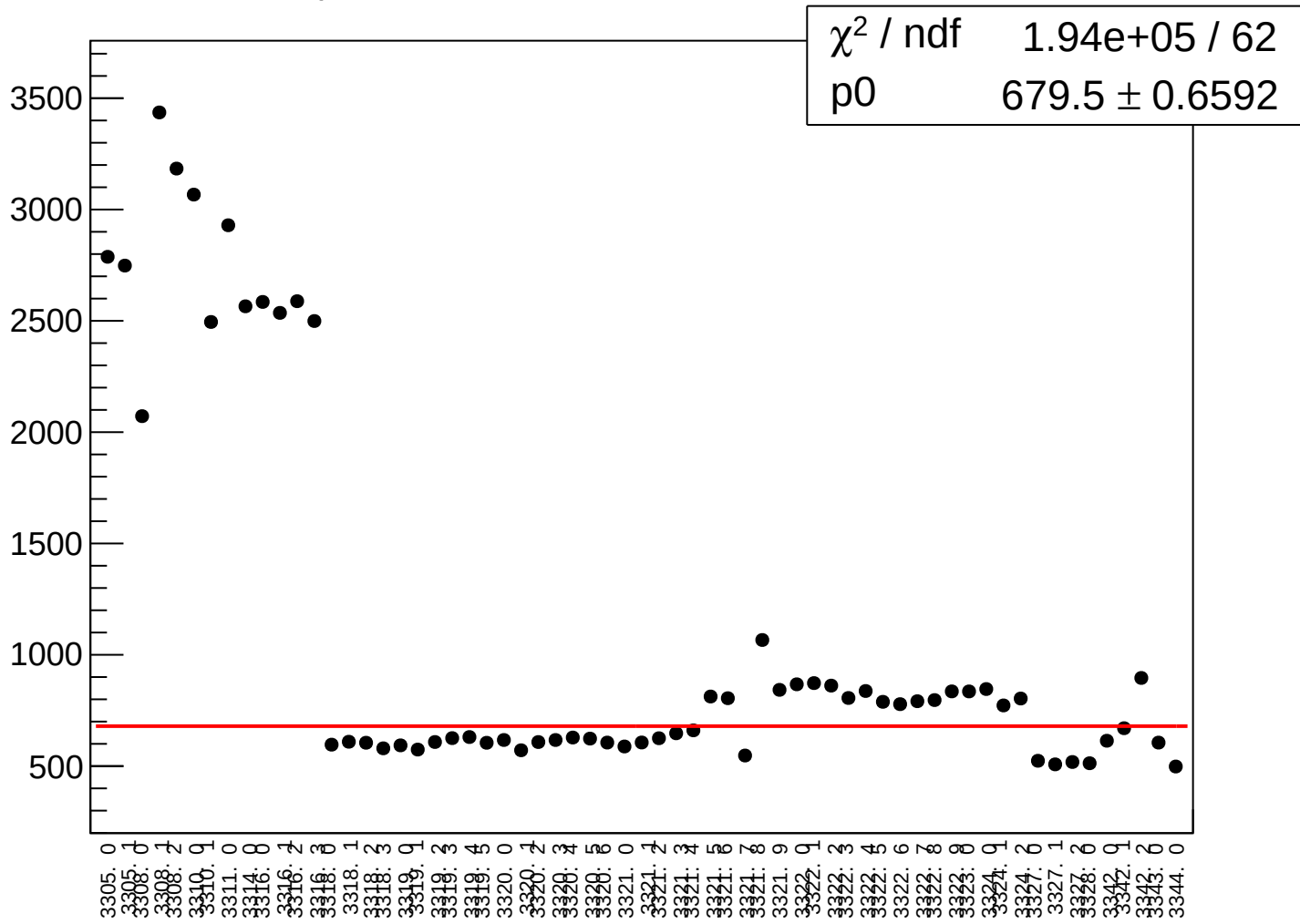




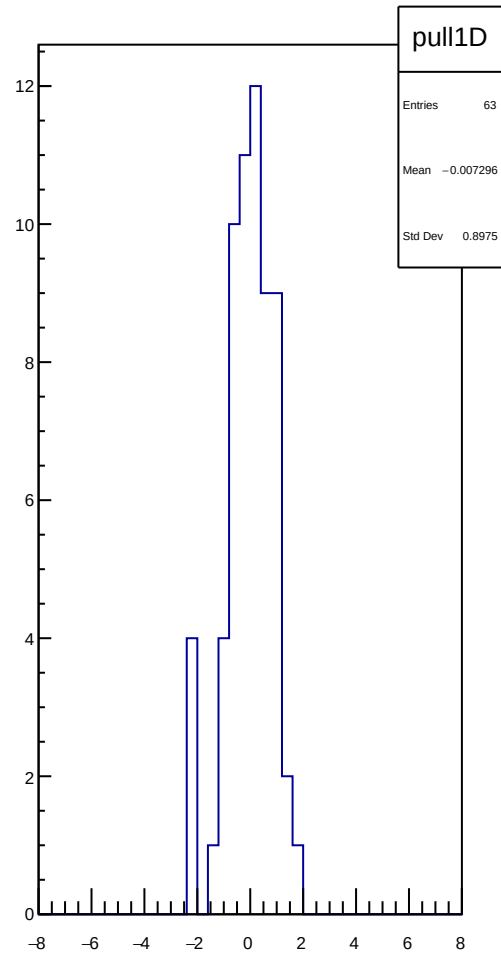
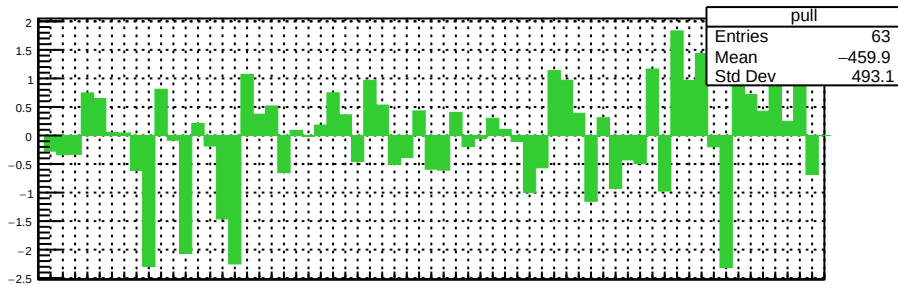
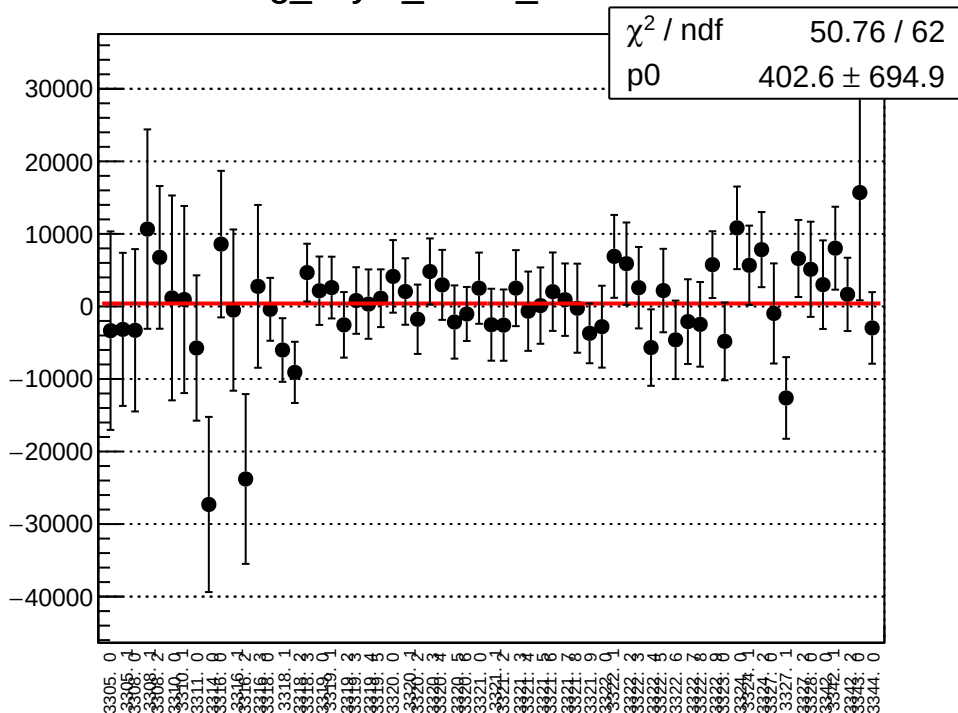
asym\_sam5\_correction\_mean vs run



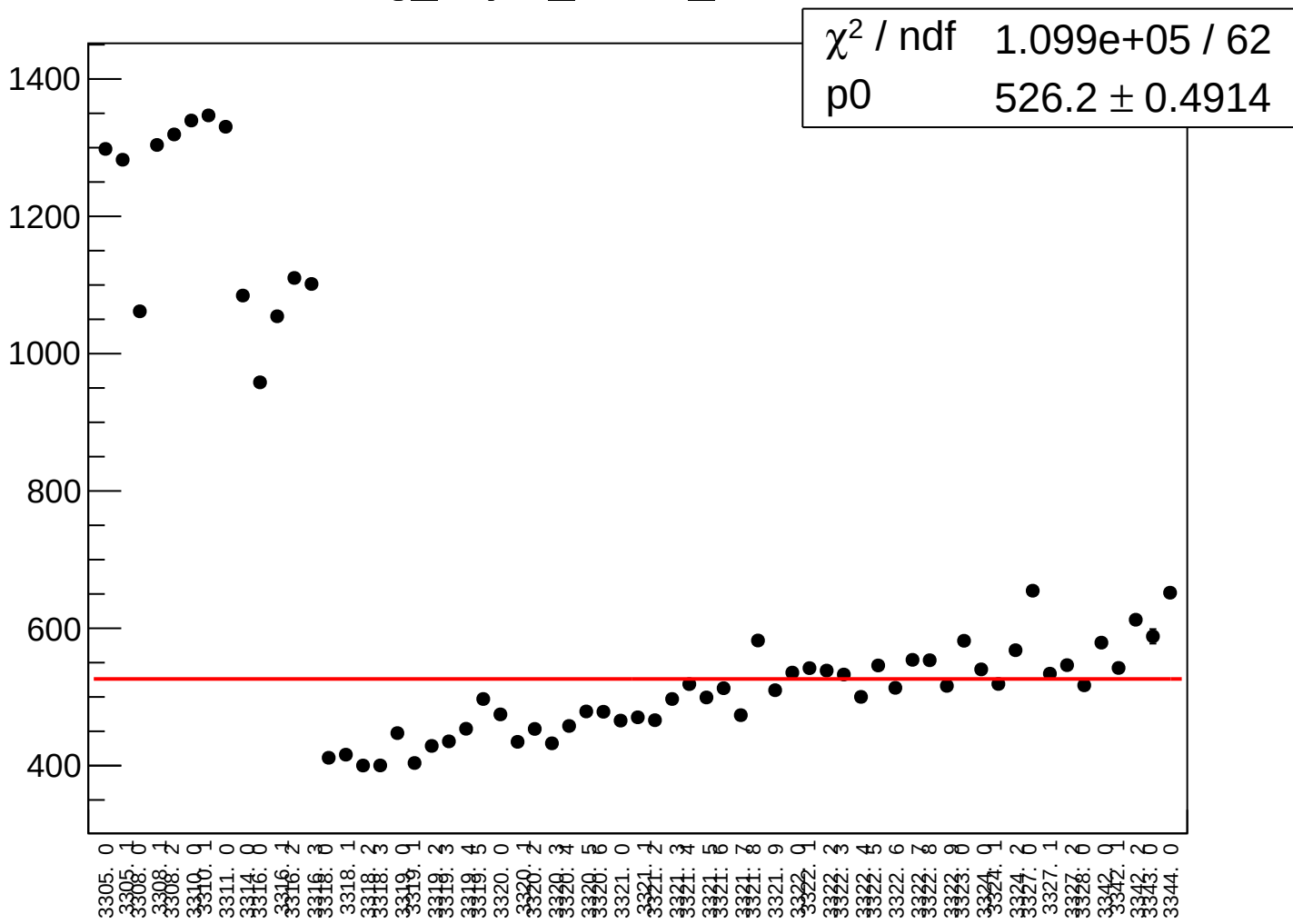
# asym\_sam5\_correction\_rms vs run



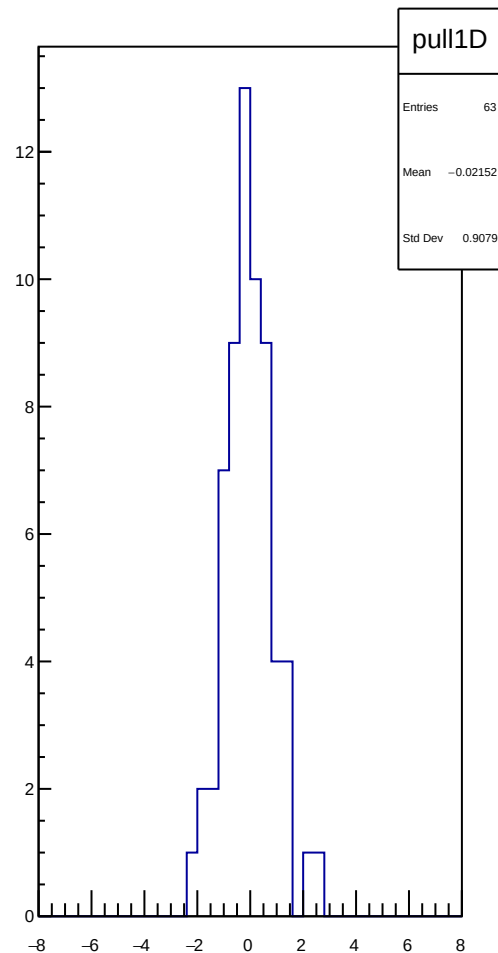
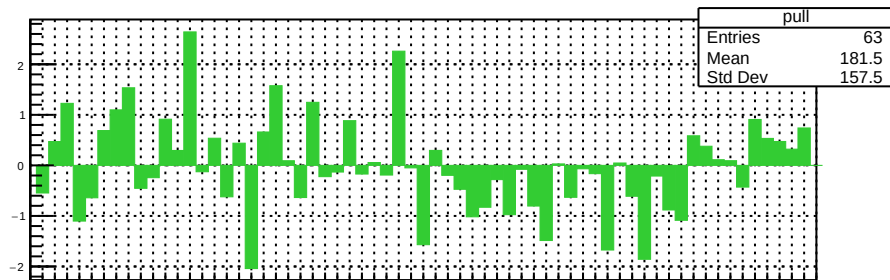
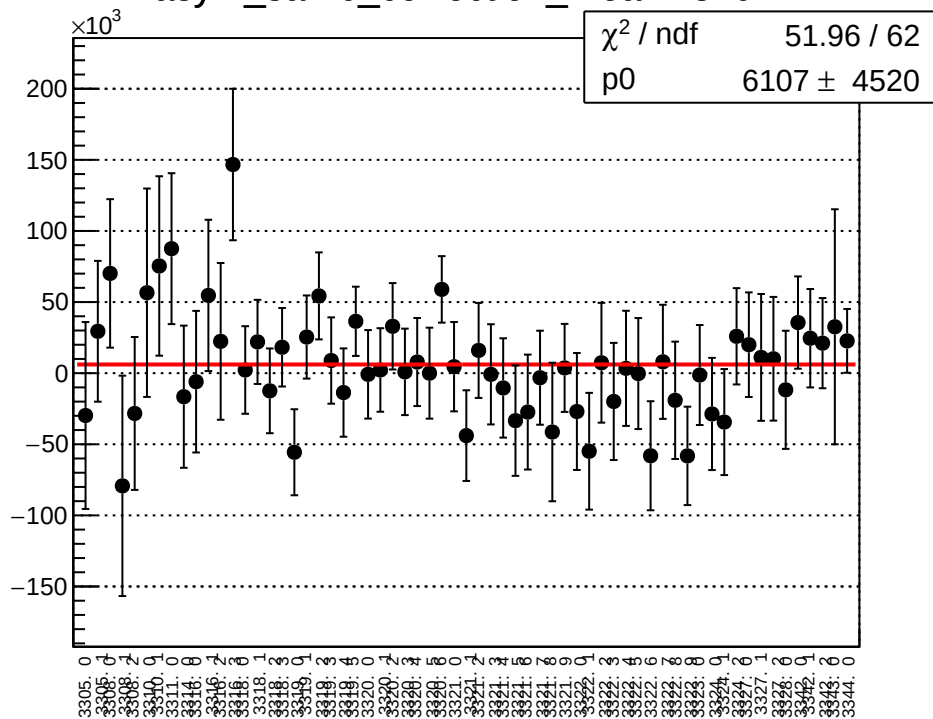
reg\_asym\_sam6\_mean vs run



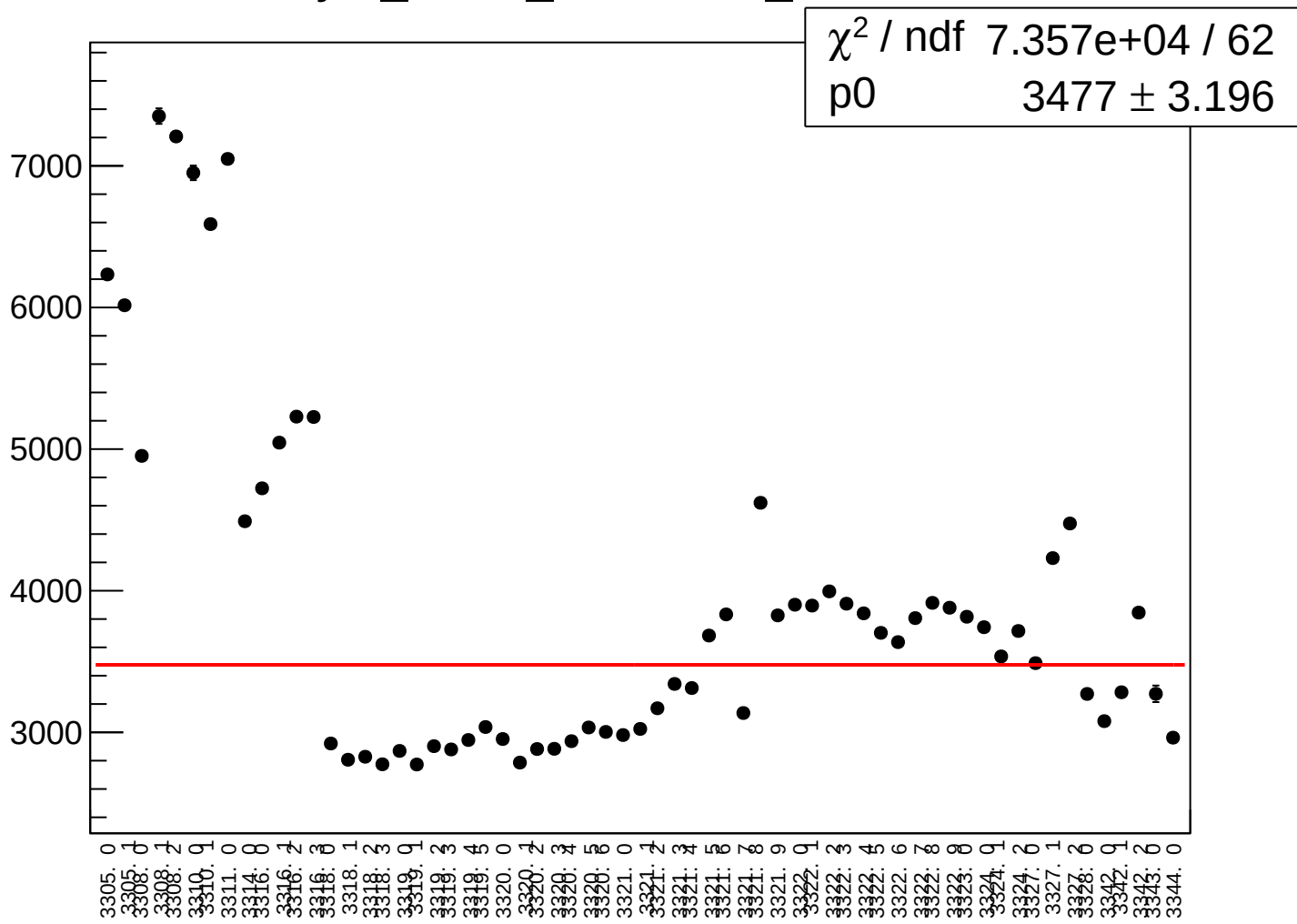
reg\_asym\_sam6\_rms vs run



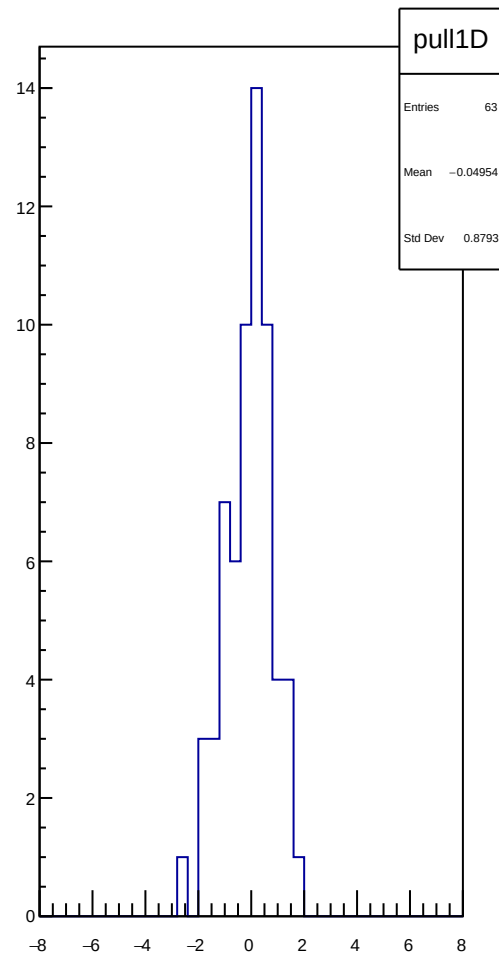
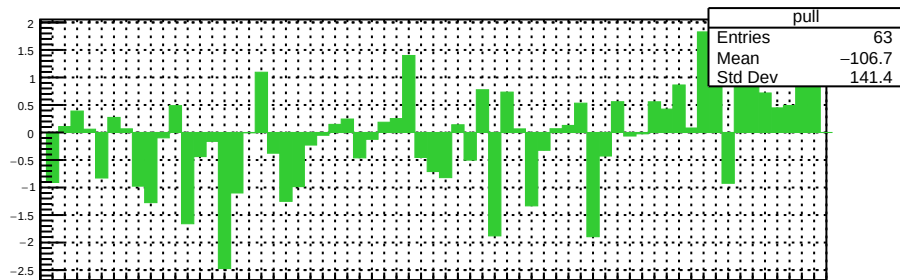
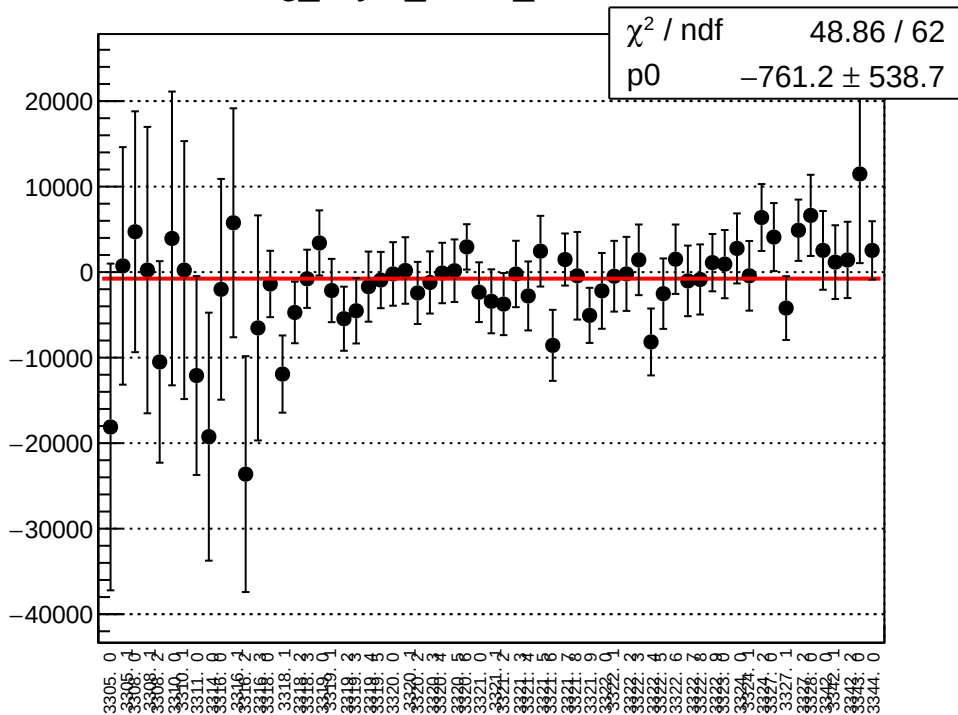
asym\_sam6\_correction\_mean vs run



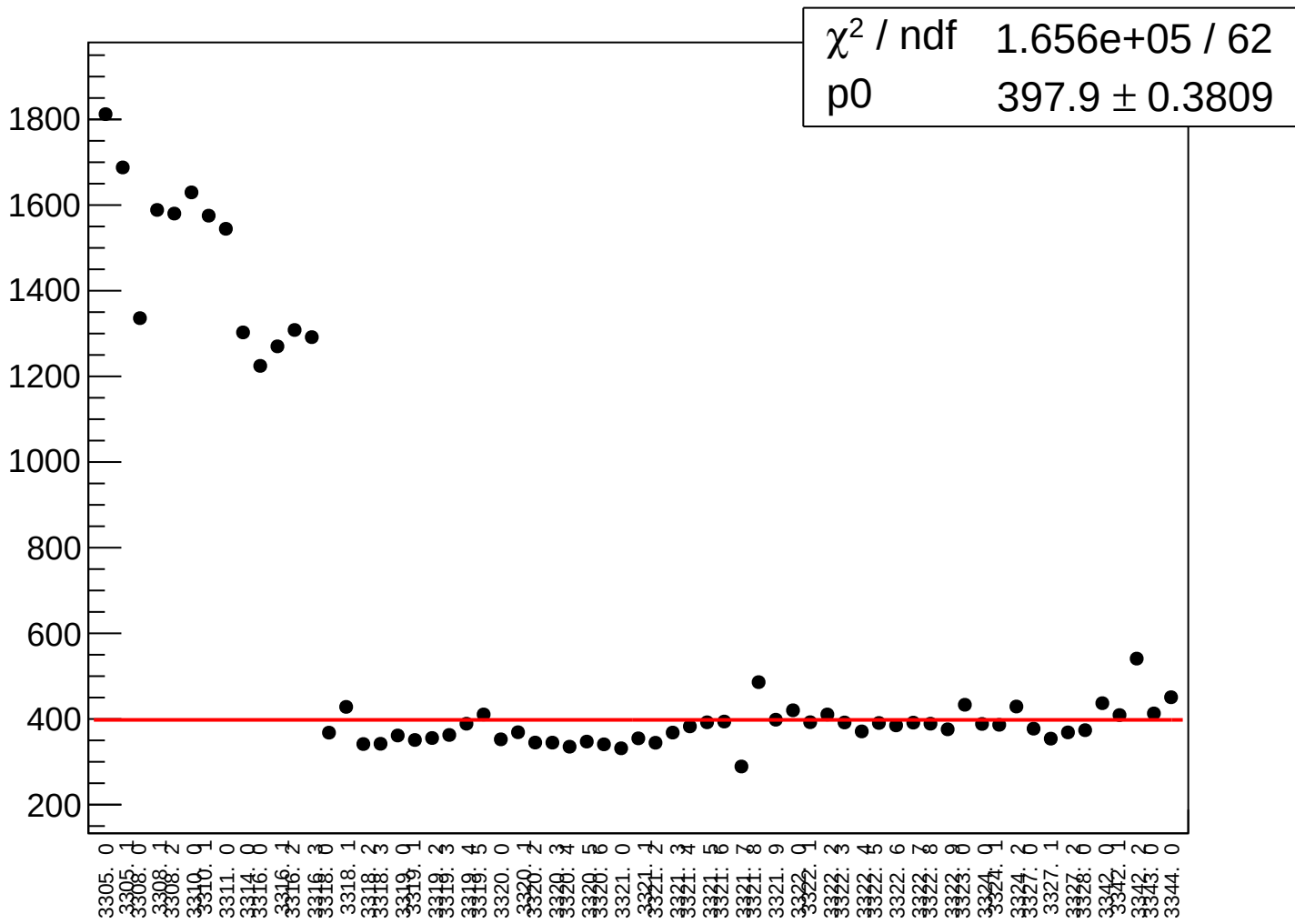
# asym\_sam6\_correction\_rms vs run



reg\_asym\_sam7\_mean vs run

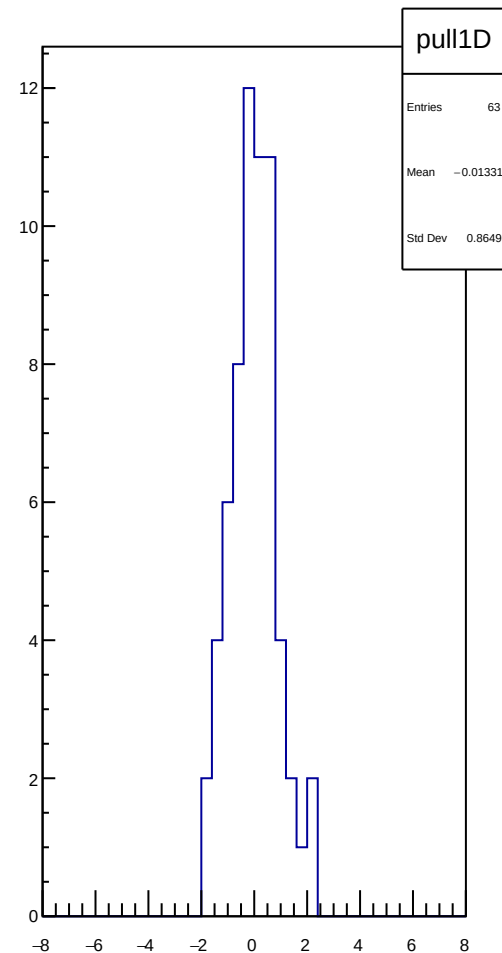
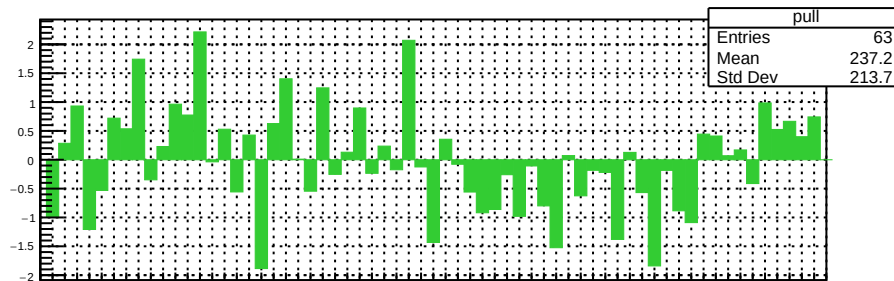
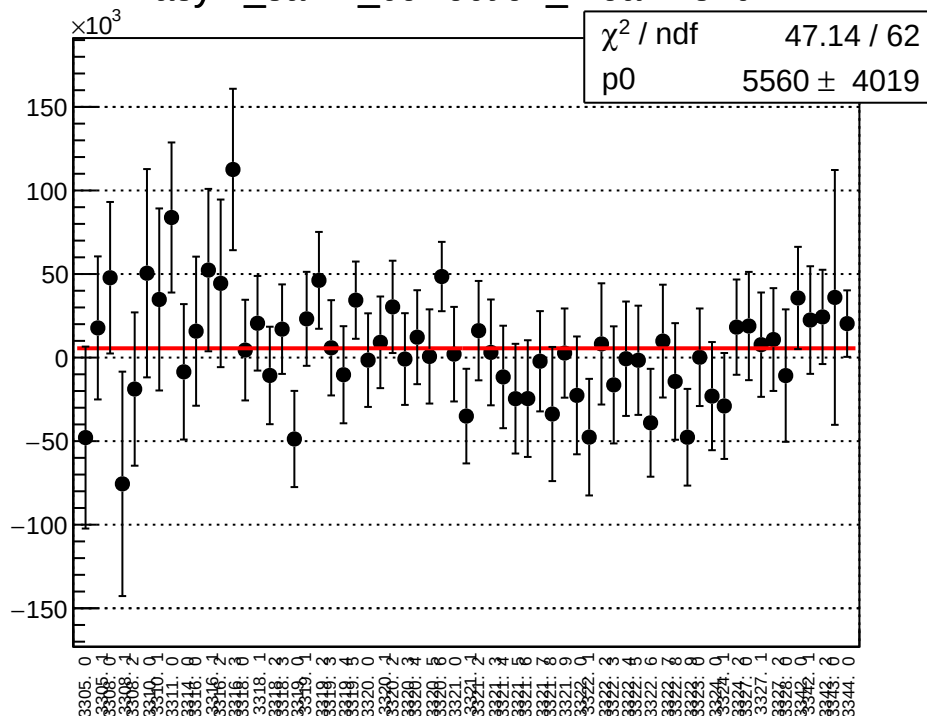


# reg\_asym\_sam7\_rms vs run

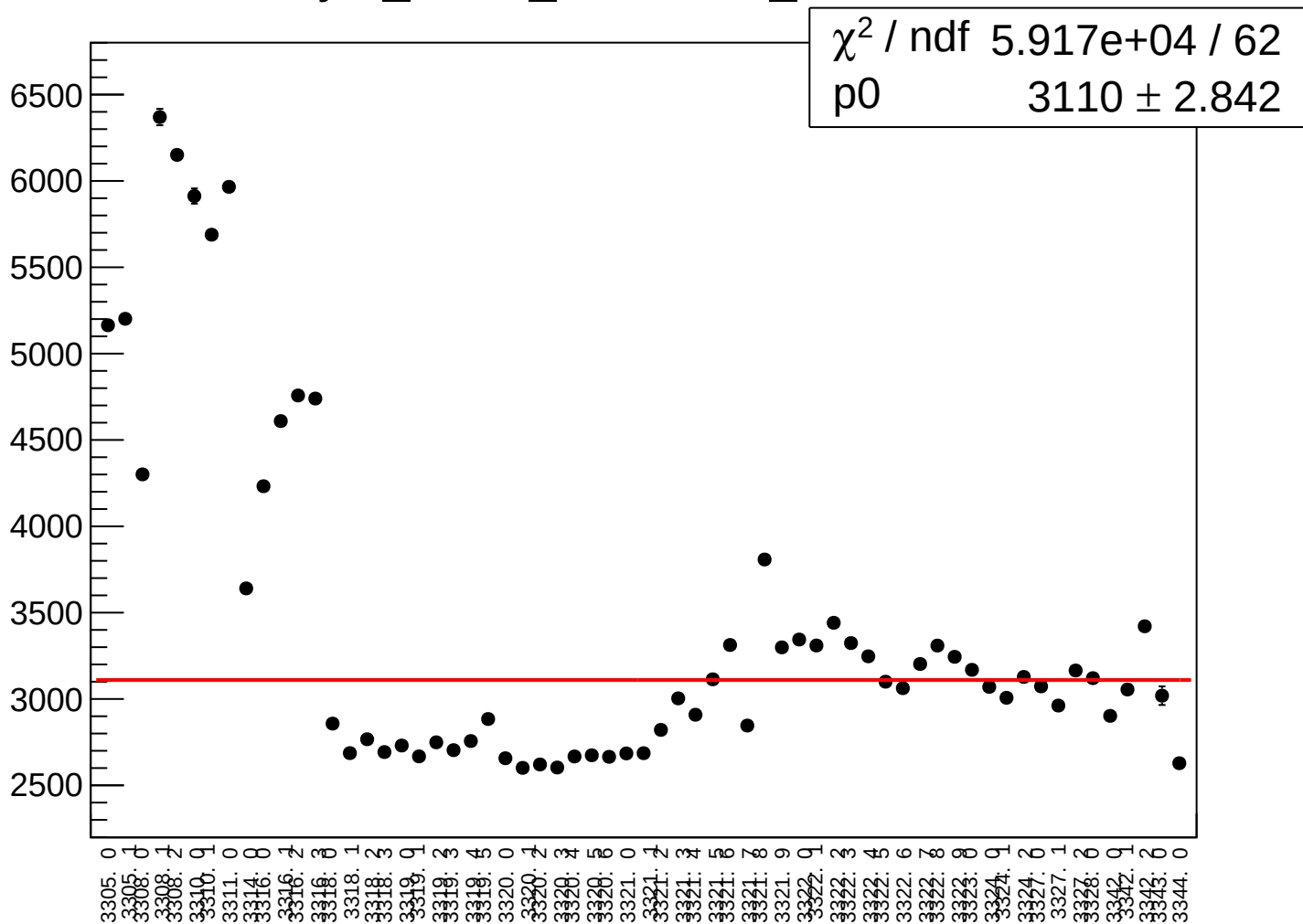




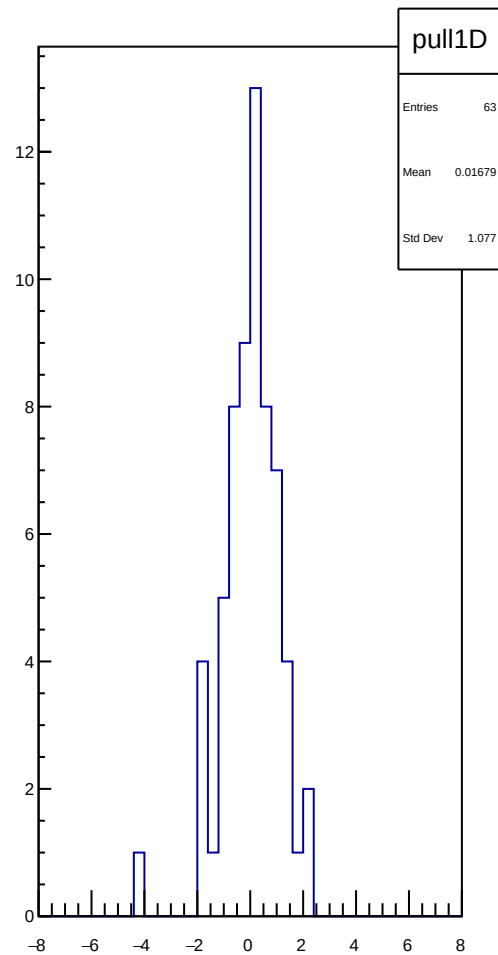
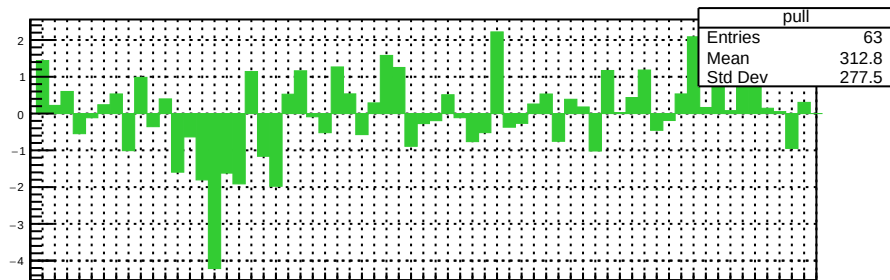
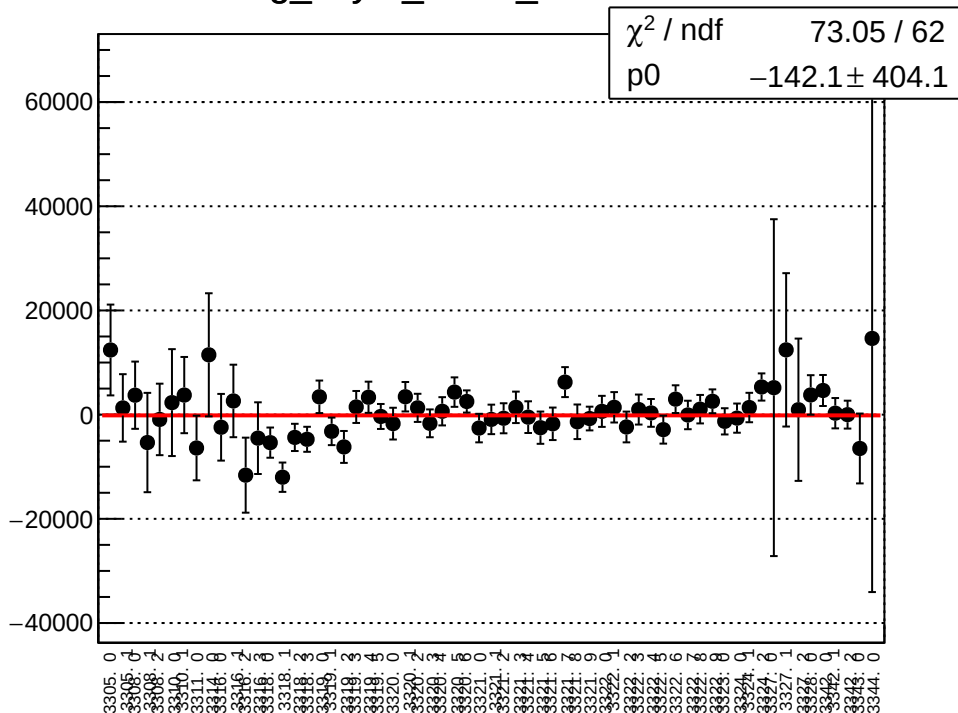
asym\_sam7\_correction\_mean vs run



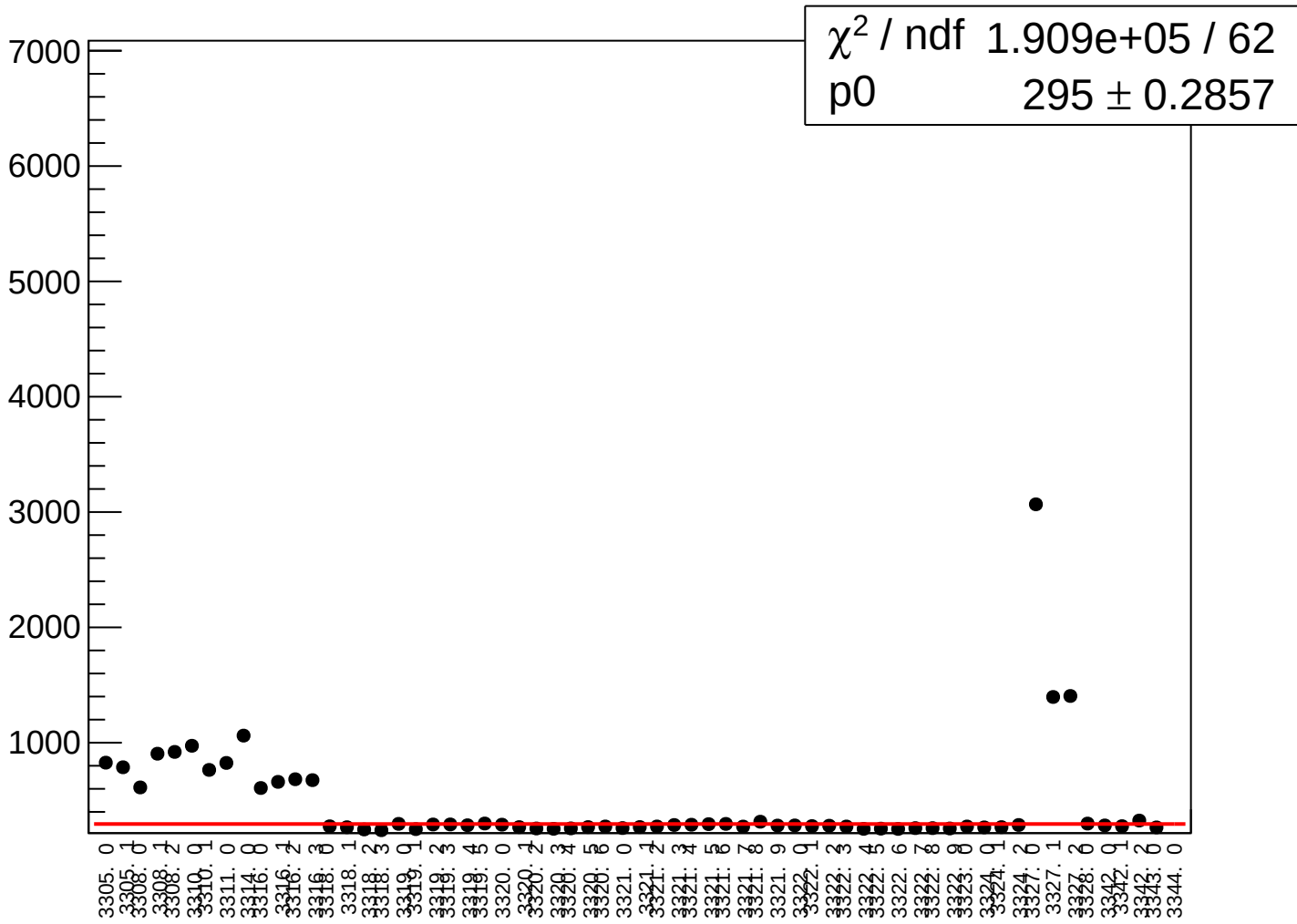
# asym\_sam7\_correction\_rms vs run



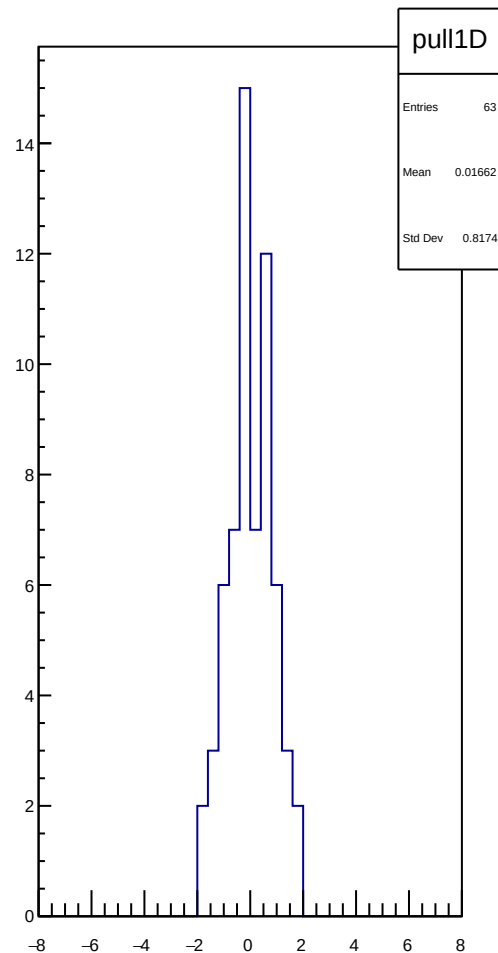
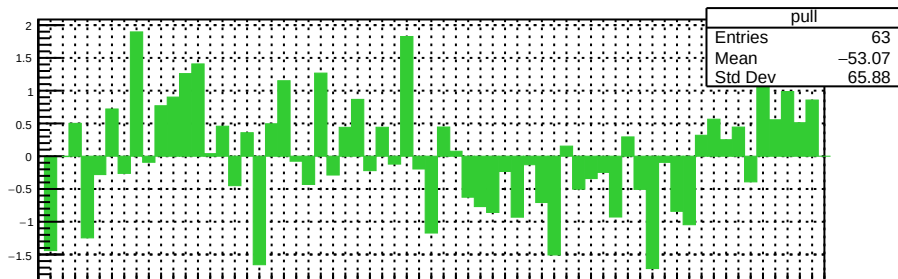
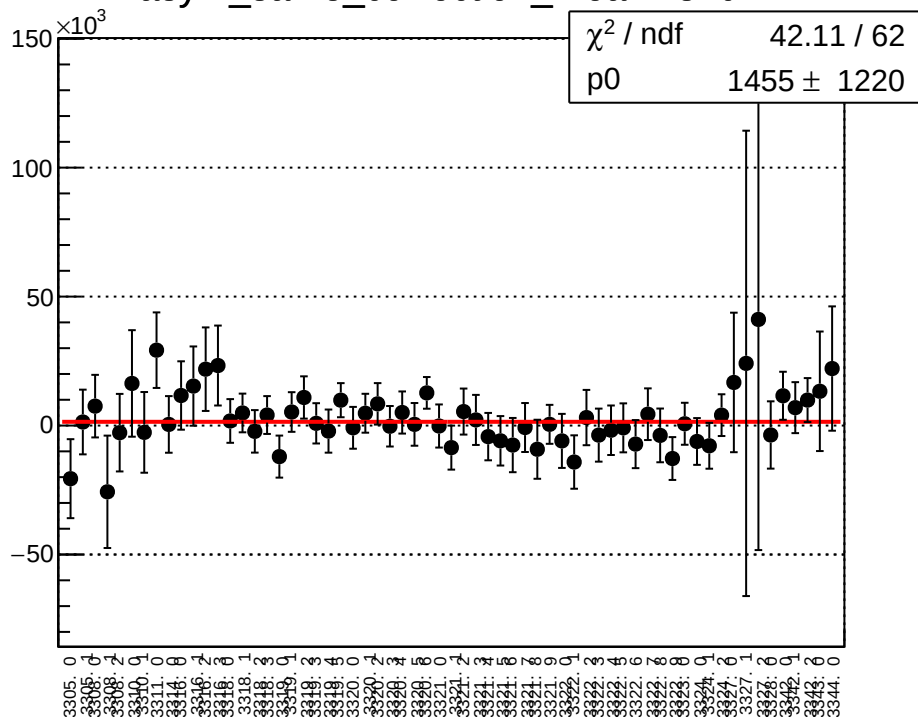
# reg\_asym\_sam8\_mean vs run



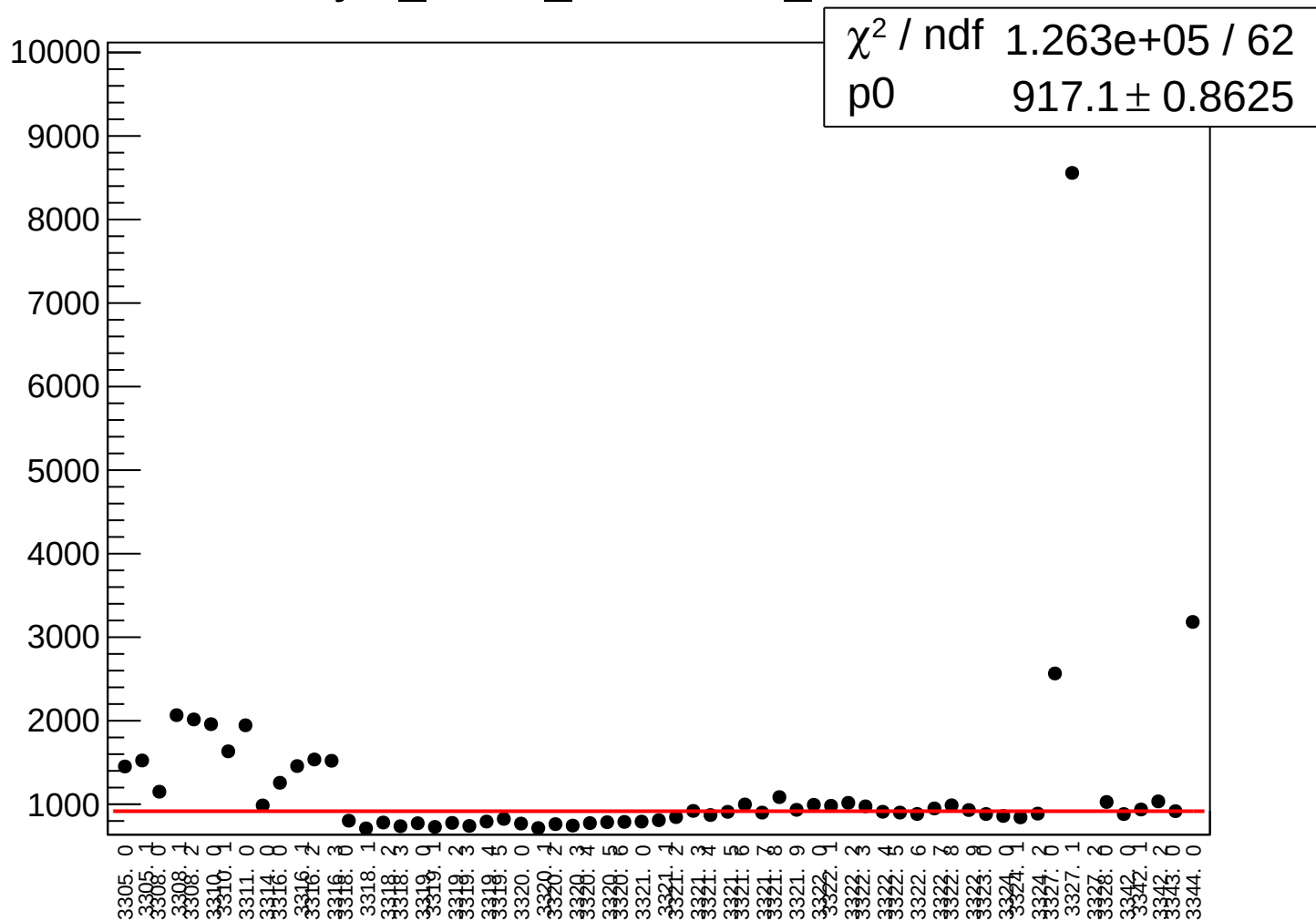
reg\_asym\_sam8\_rms vs run



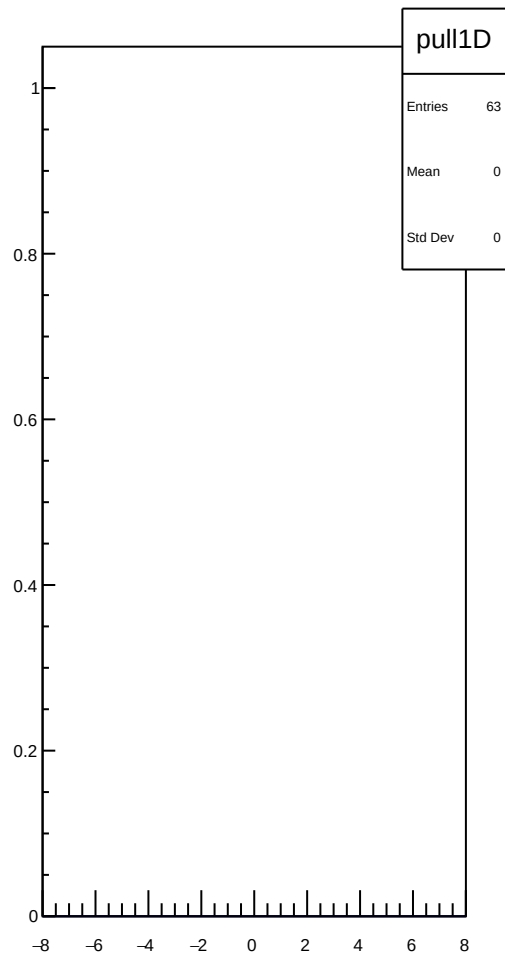
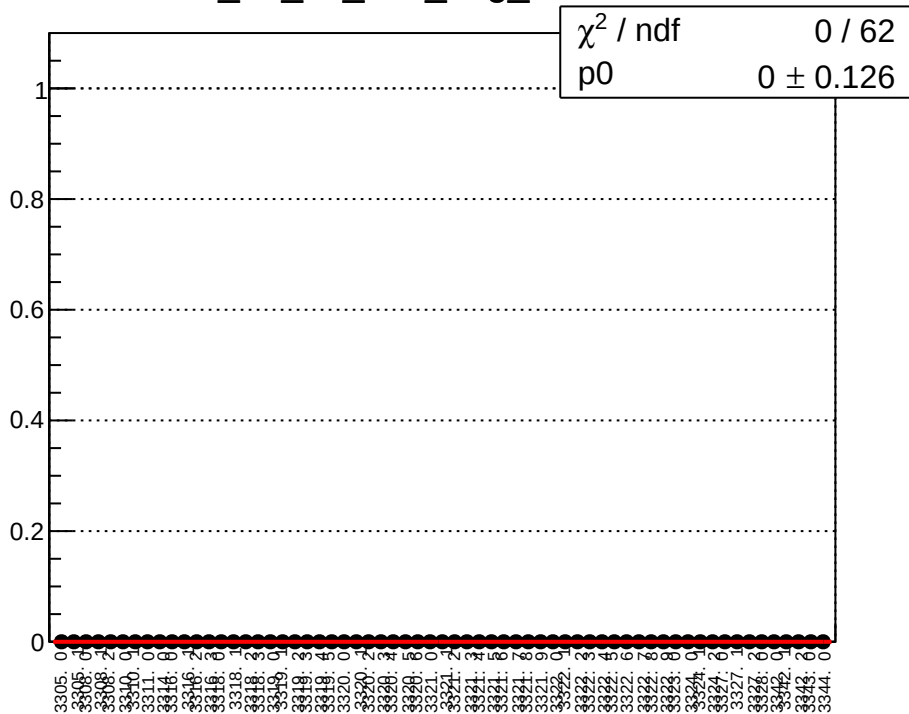
asym\_sam8\_correction\_mean vs run



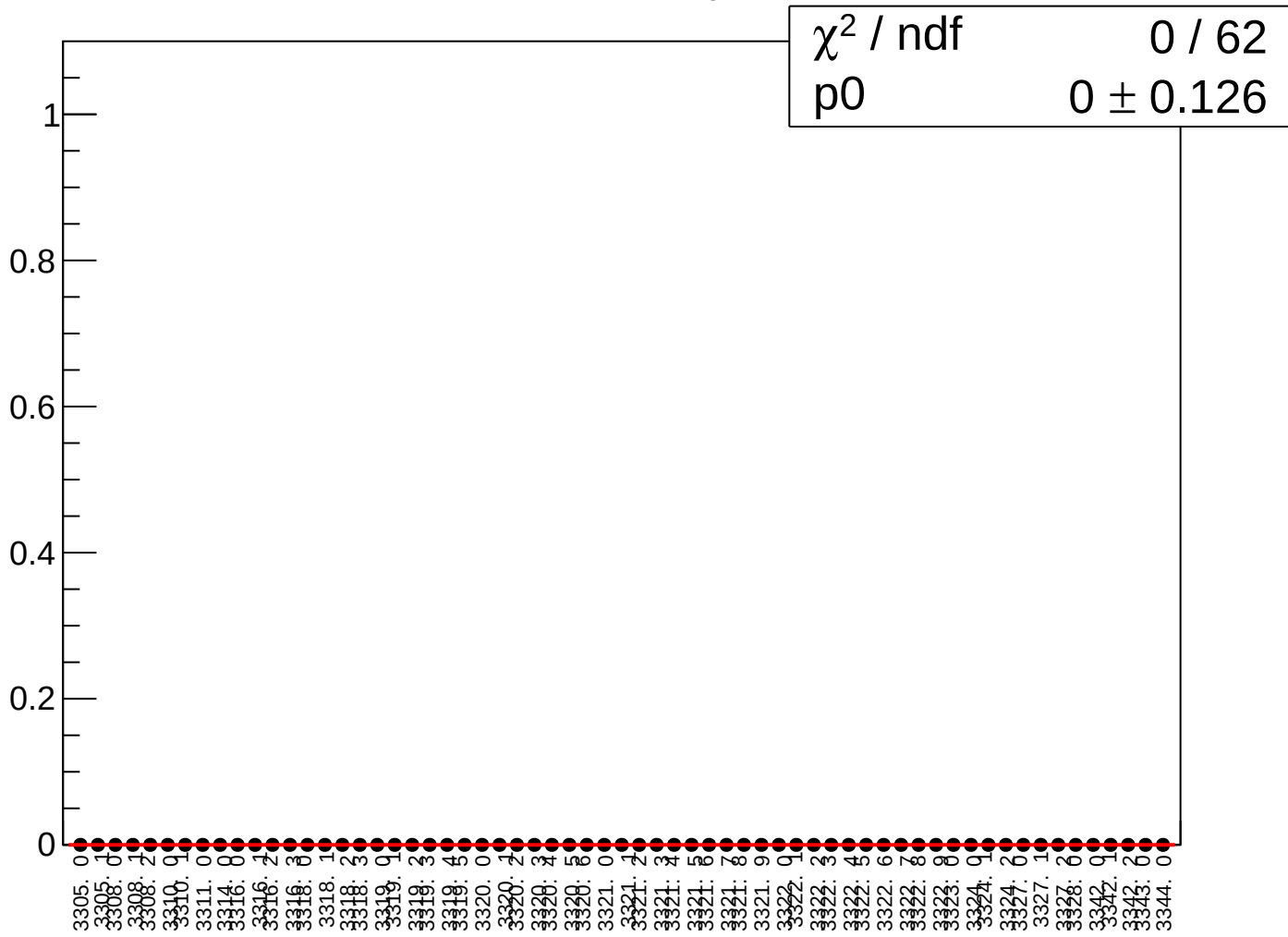
# asym\_sam8\_correction\_rms vs run



bcm\_an\_us\_ds3\_avg\_mean vs run

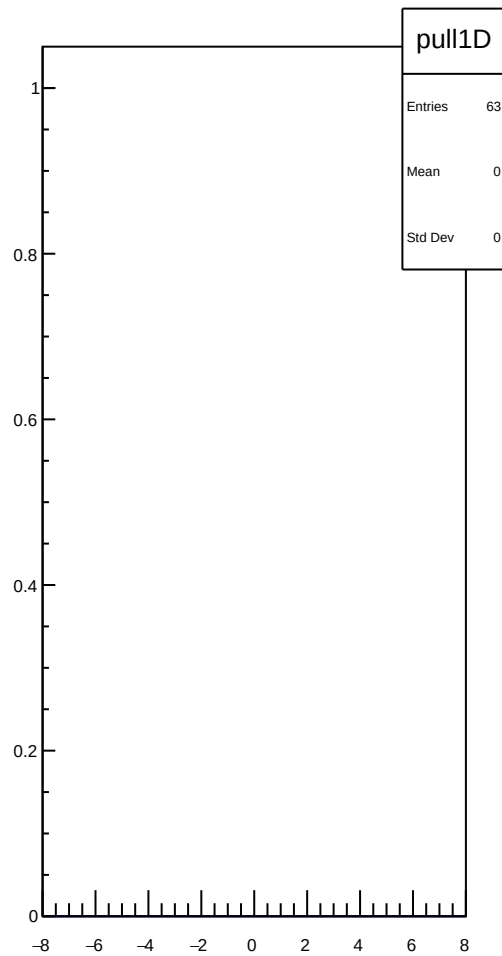
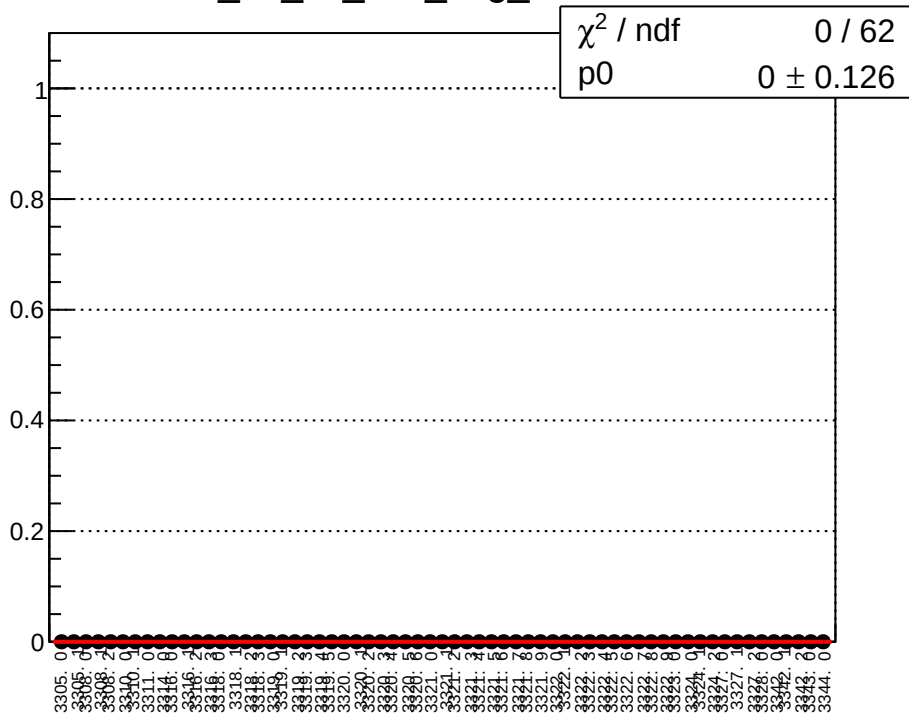


bcm\_an\_us\_ds3\_avg\_rms vs run

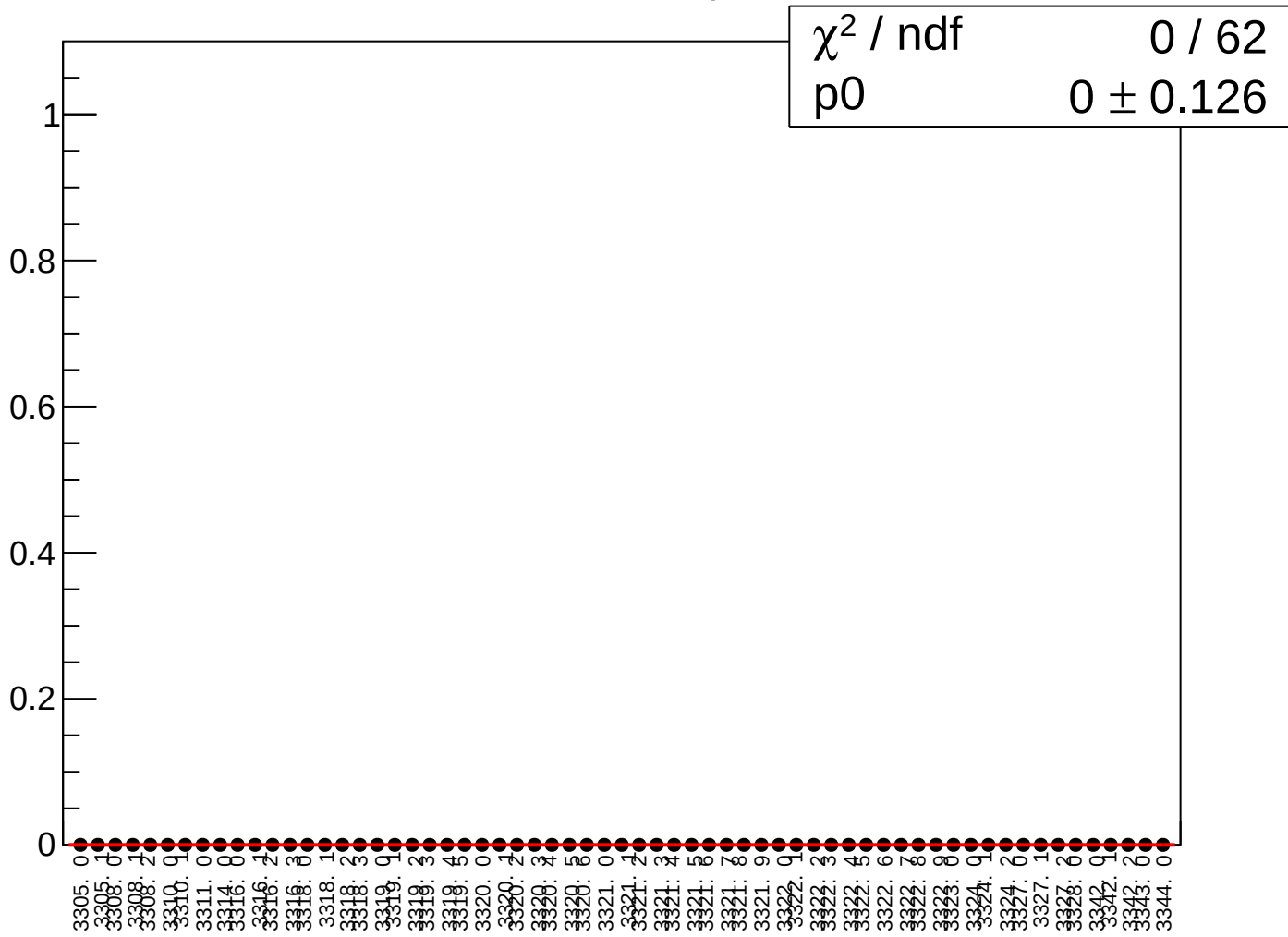




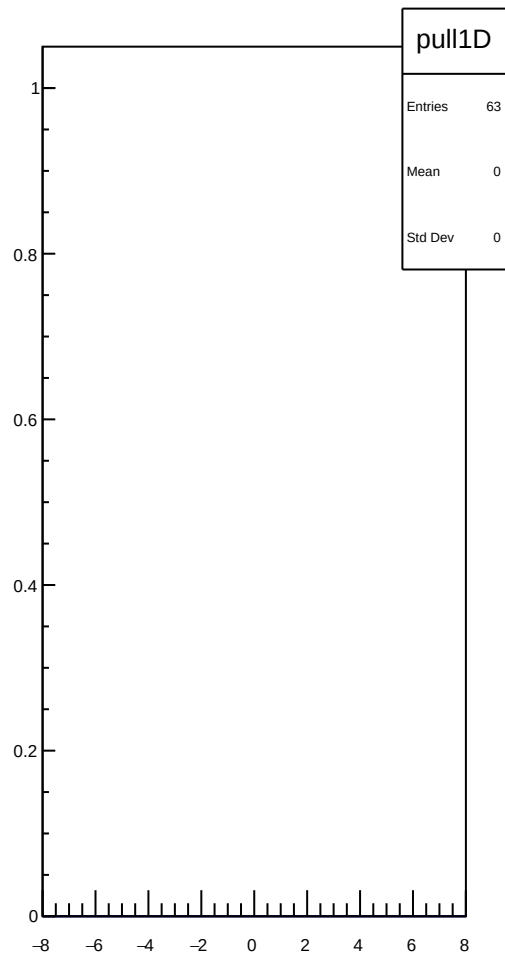
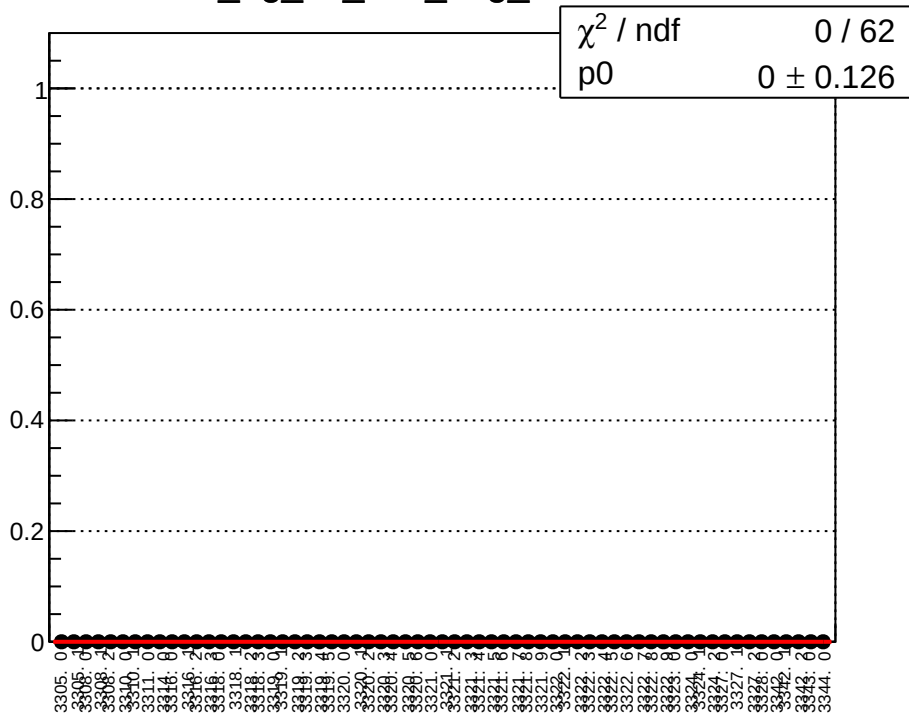
bcm\_an\_ds\_ds3\_avg\_mean vs run



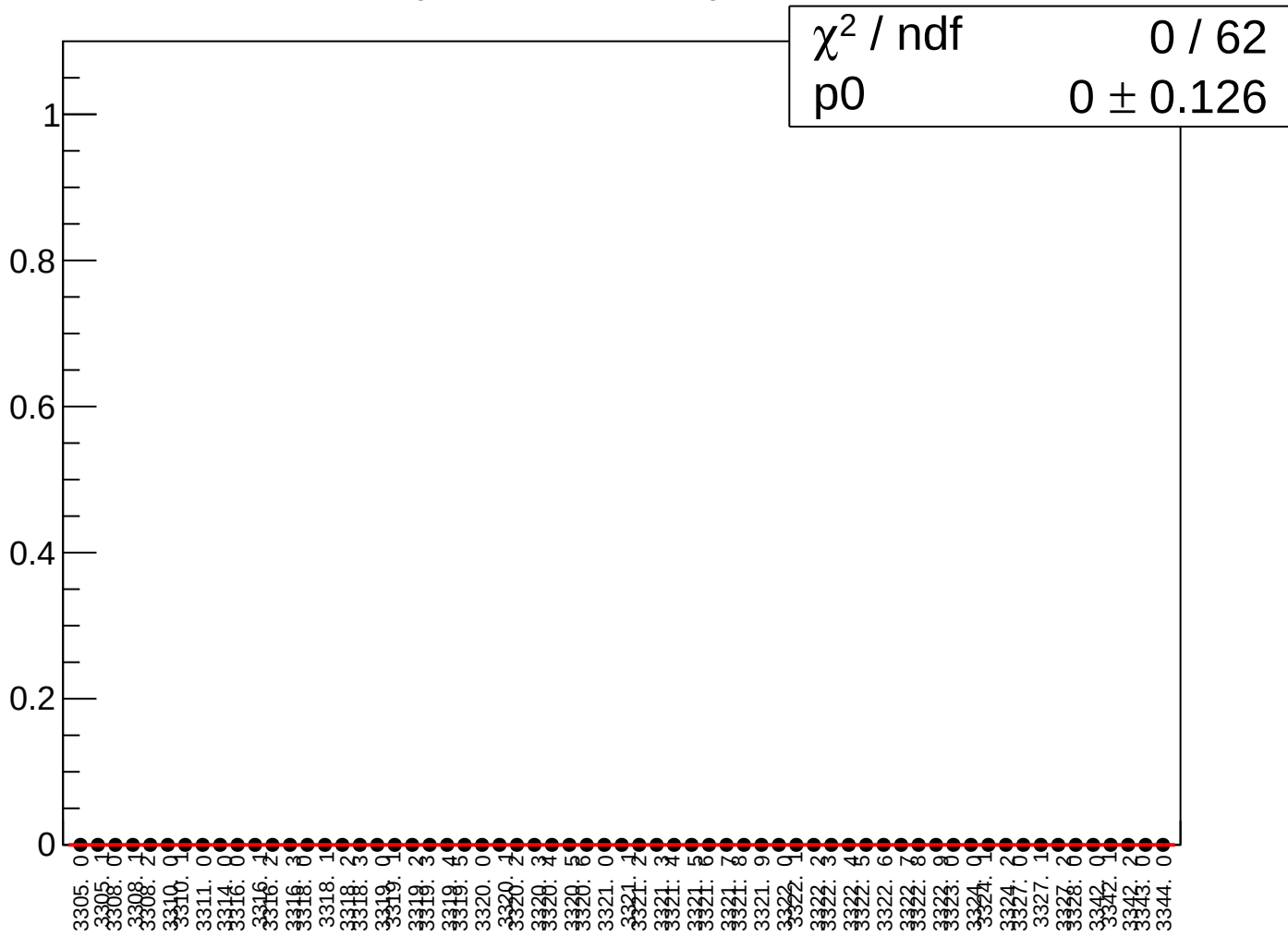
bcm\_an\_ds\_ds3\_avg\_rms vs run



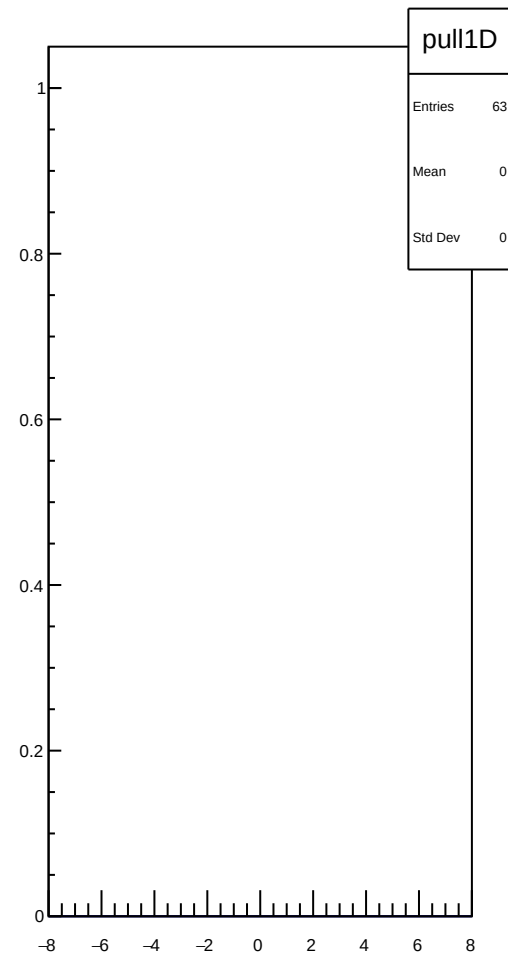
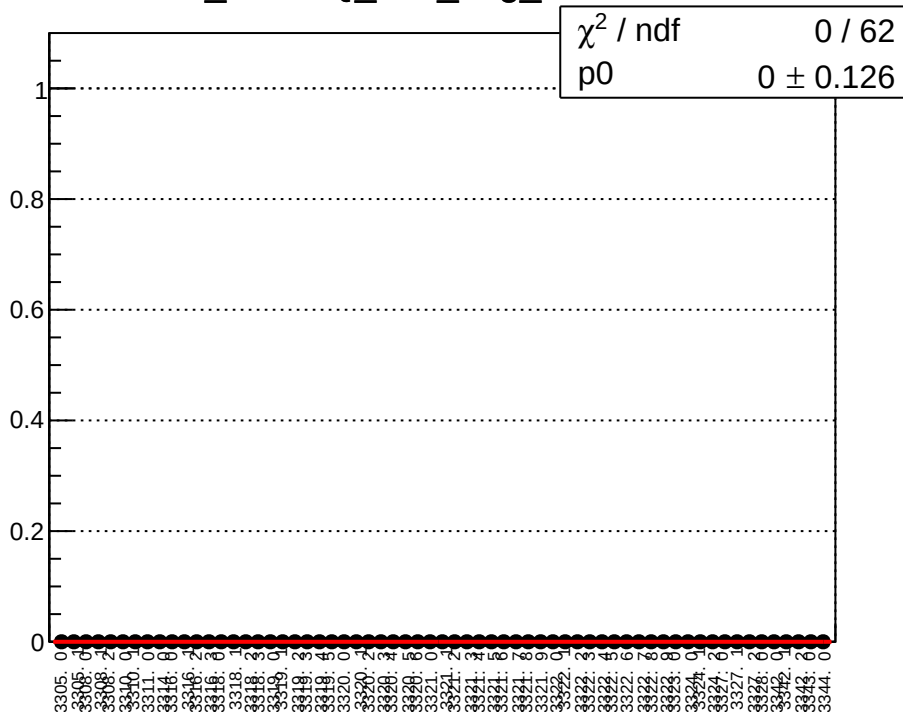
bcm\_dg\_us\_ds3\_avg\_mean vs run



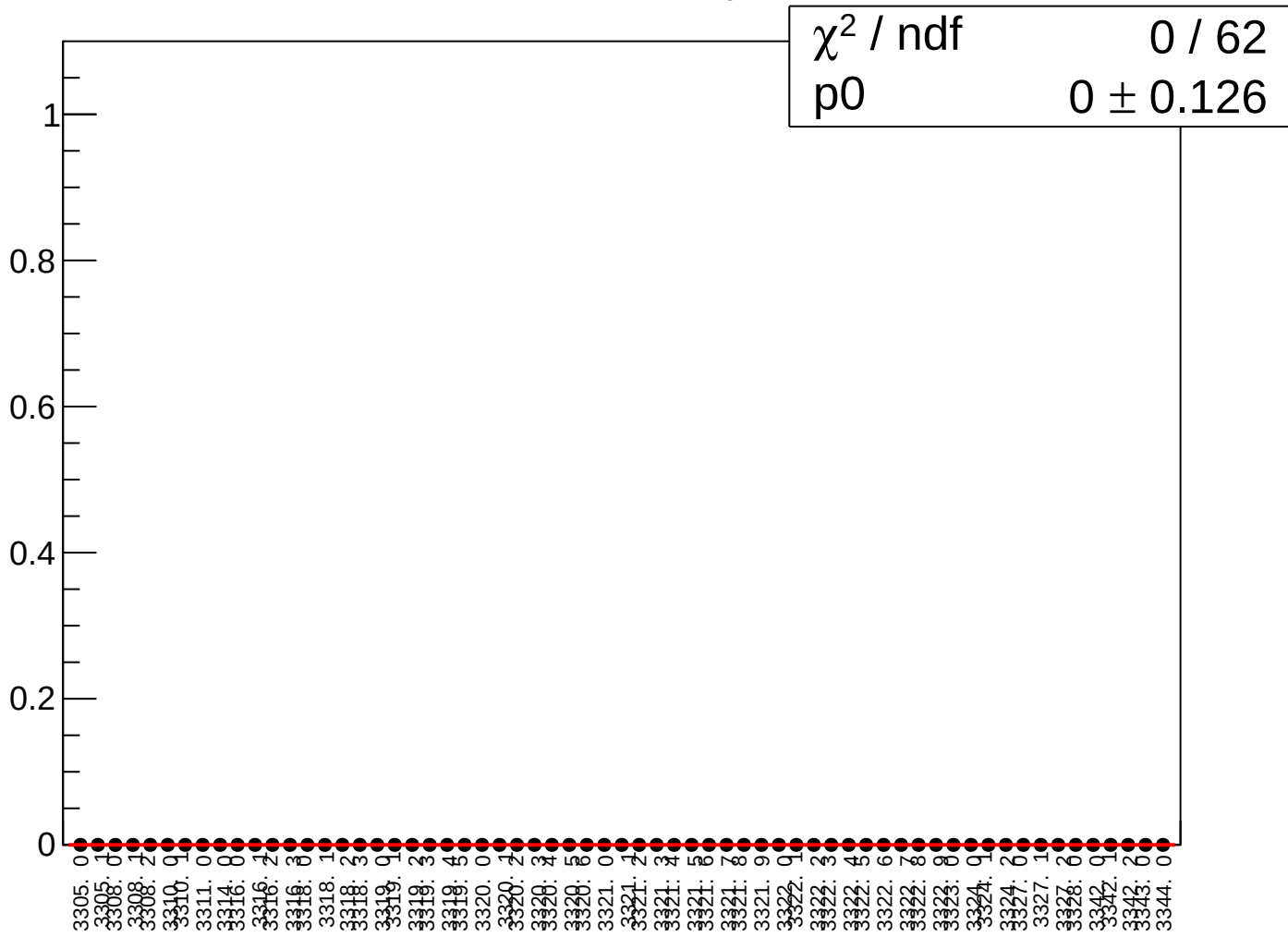
bcm\_dg\_us\_ds3\_avg\_rms vs run



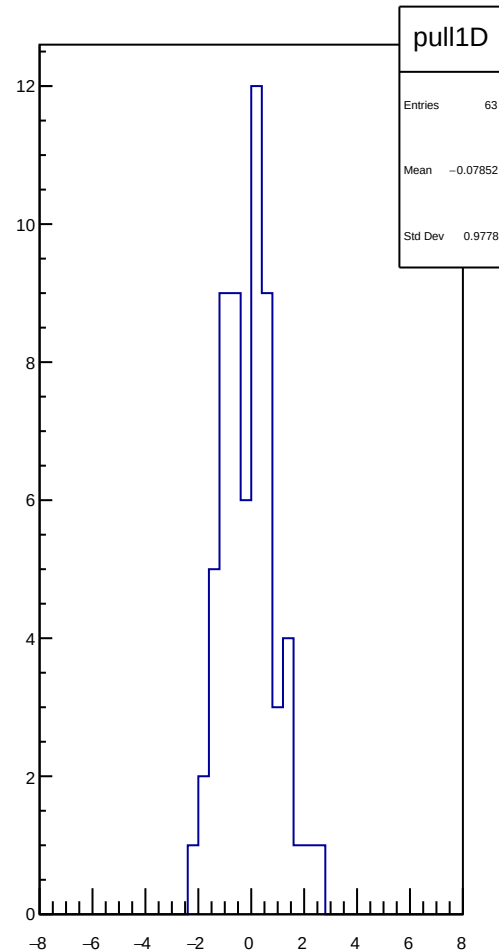
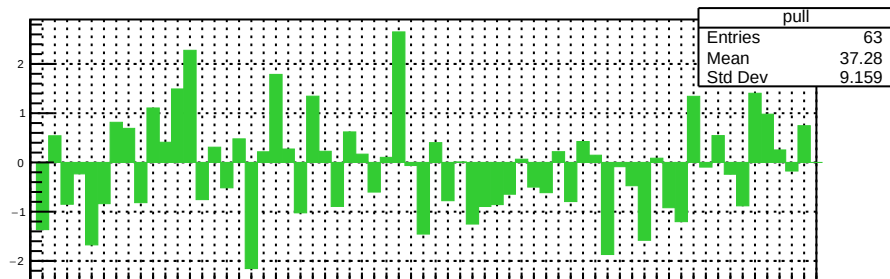
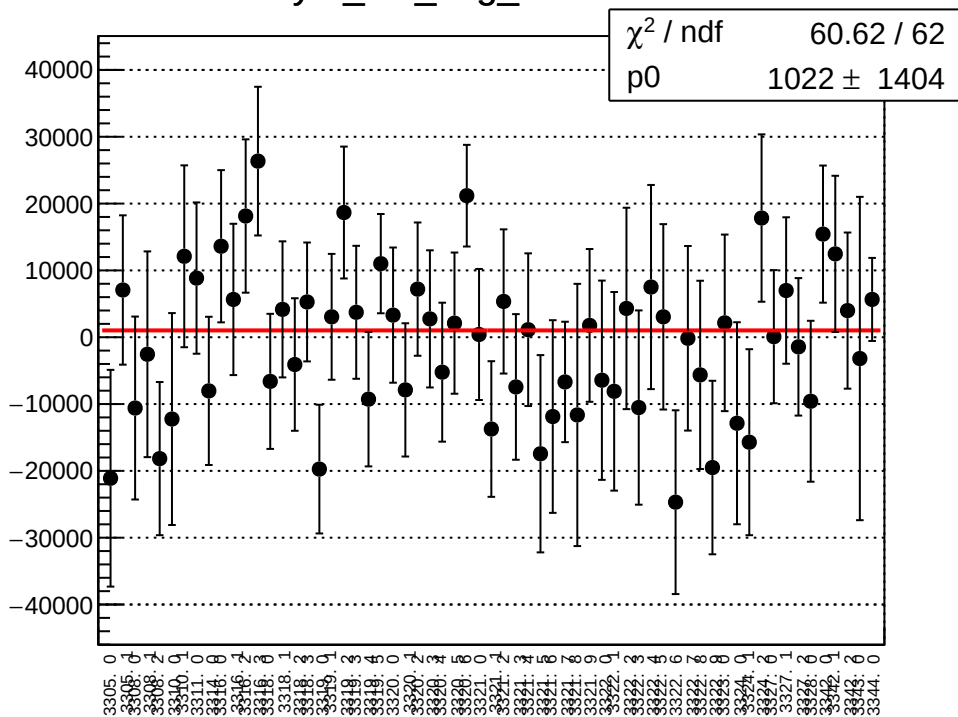
bcm\_cav4cQ\_ds3\_avg\_mean vs run



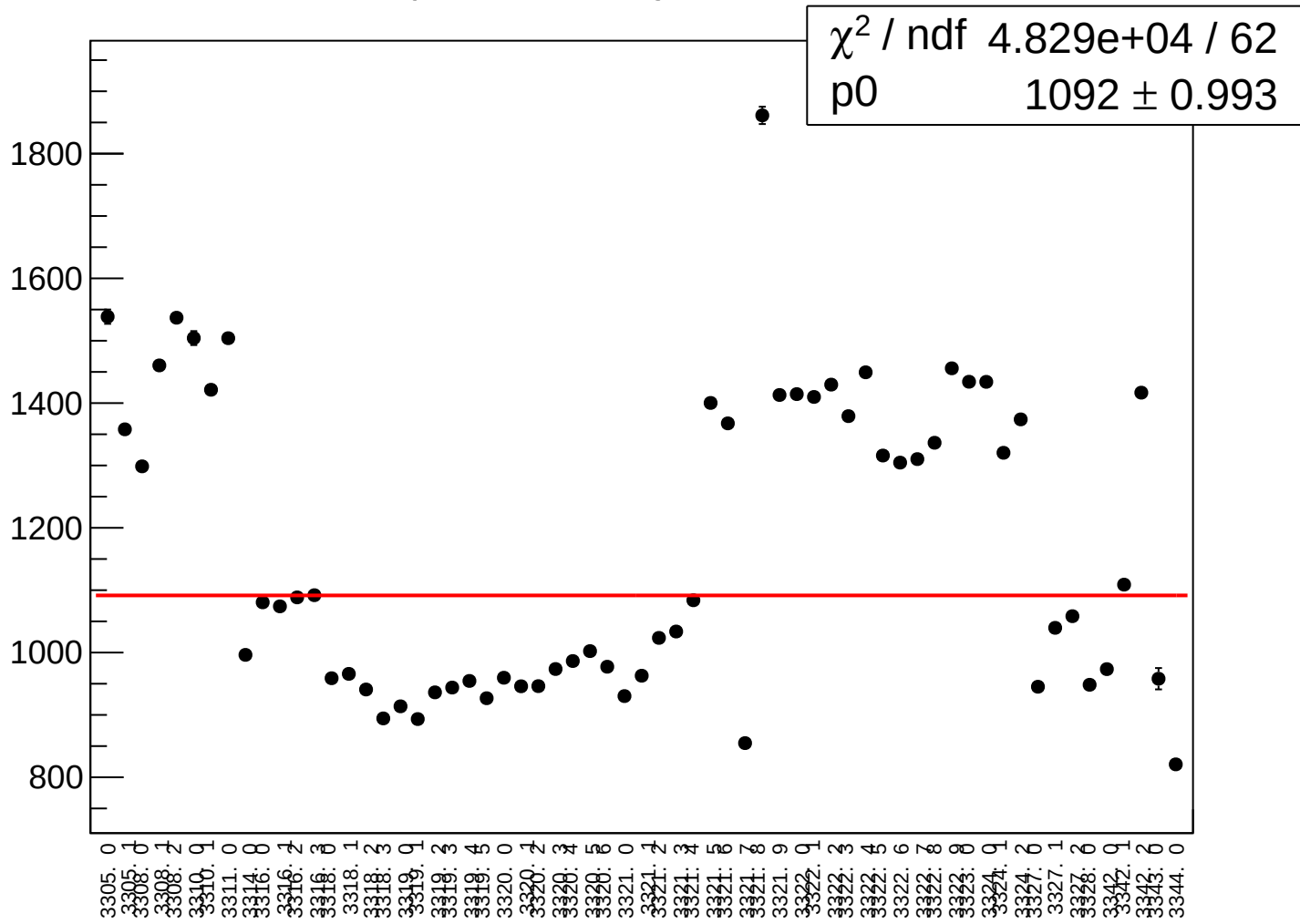
bcm\_cav4cQ\_ds3\_avg\_rms vs run



asym\_left\_avg\_mean vs run

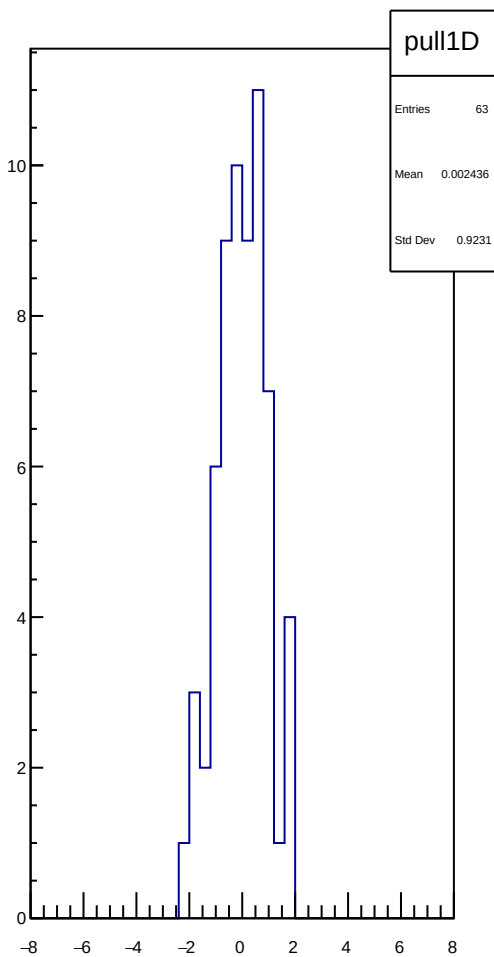
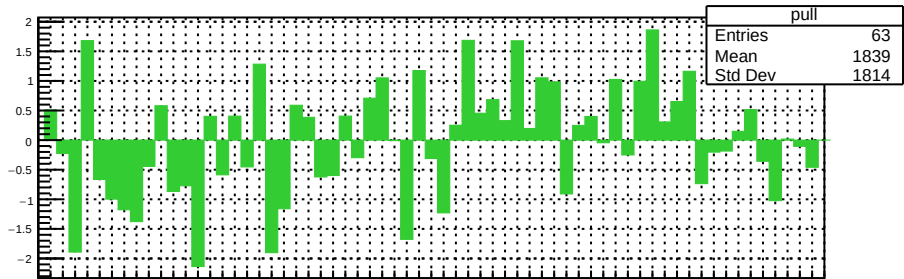
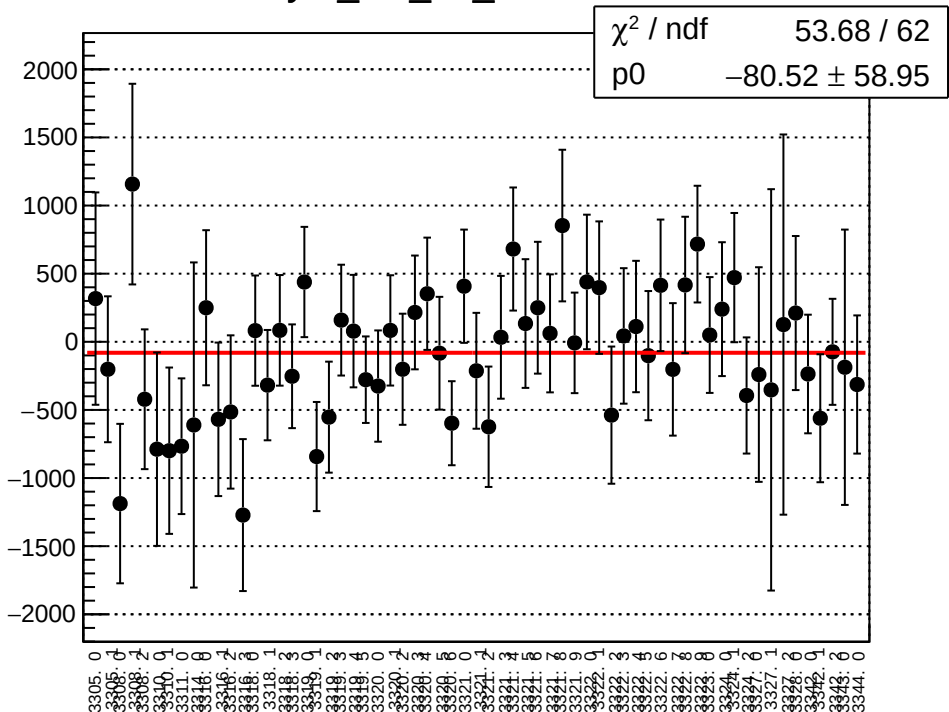


# asym\_left\_avg\_rms vs run

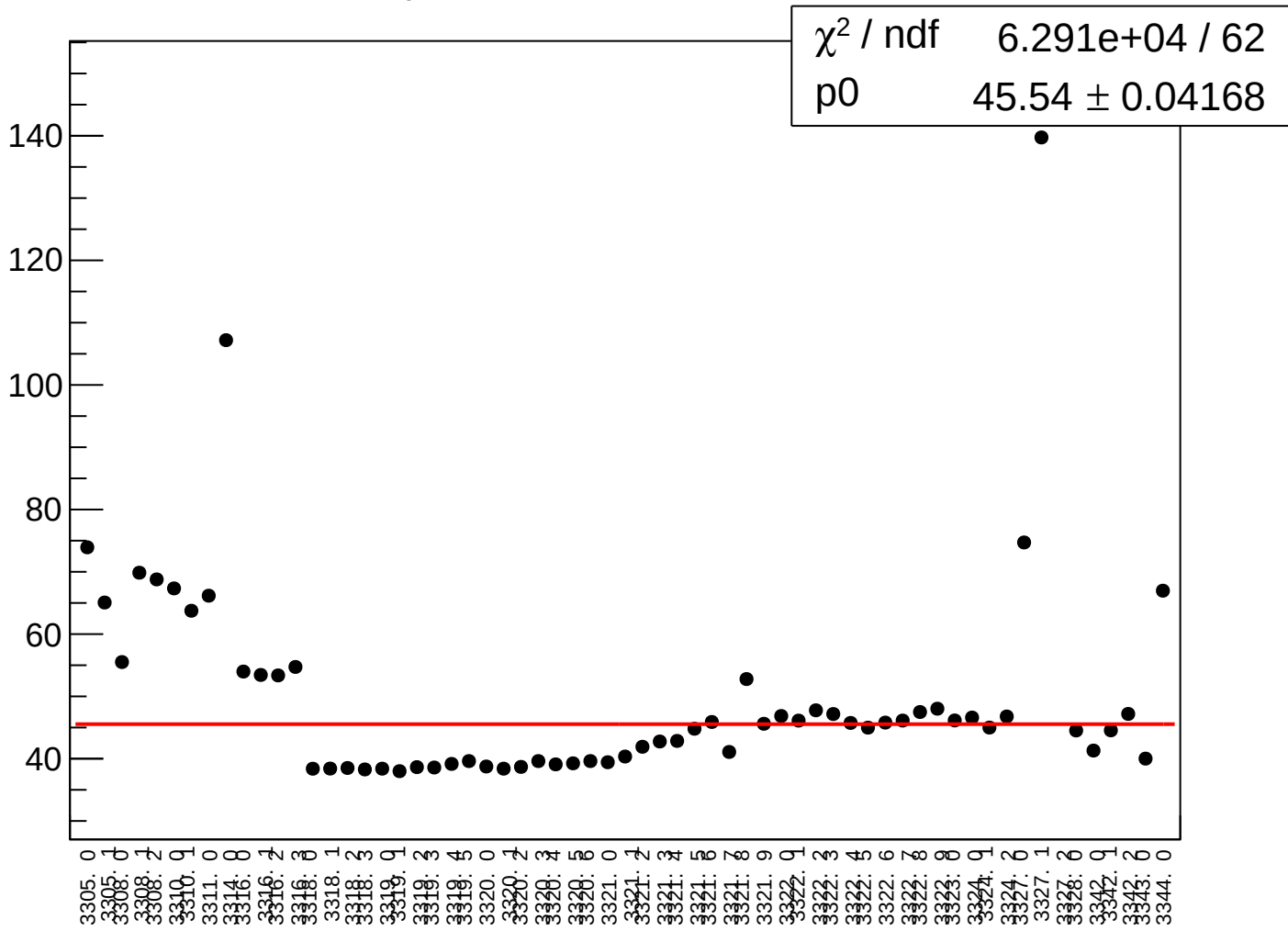




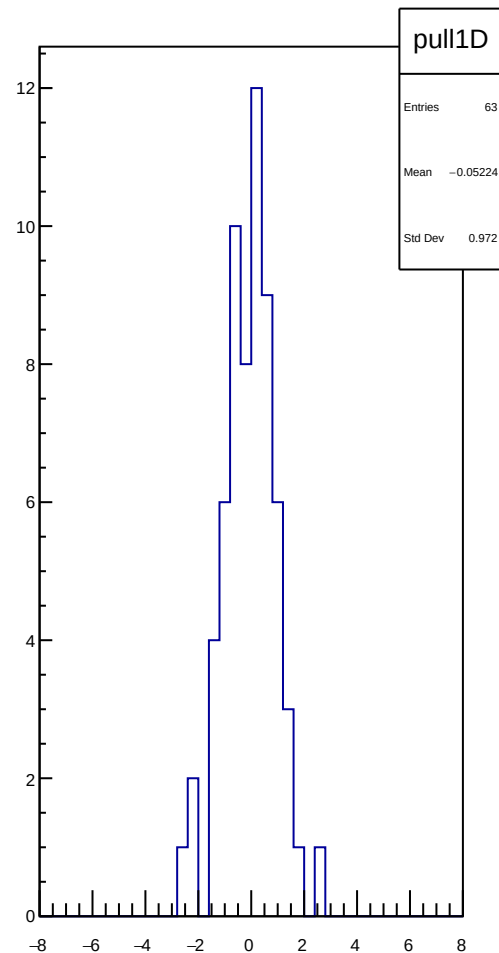
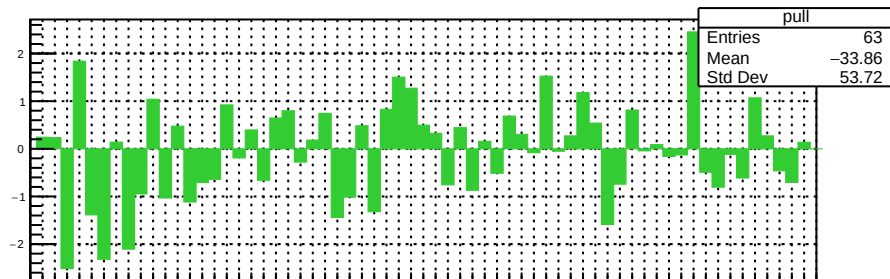
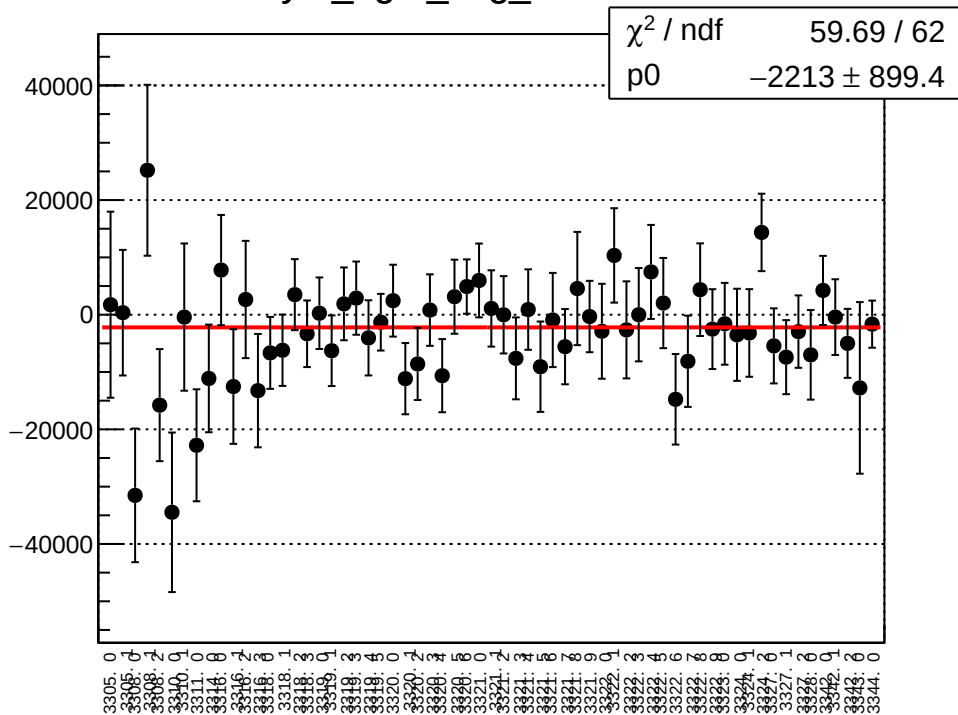
asym\_left\_dd\_mean vs run



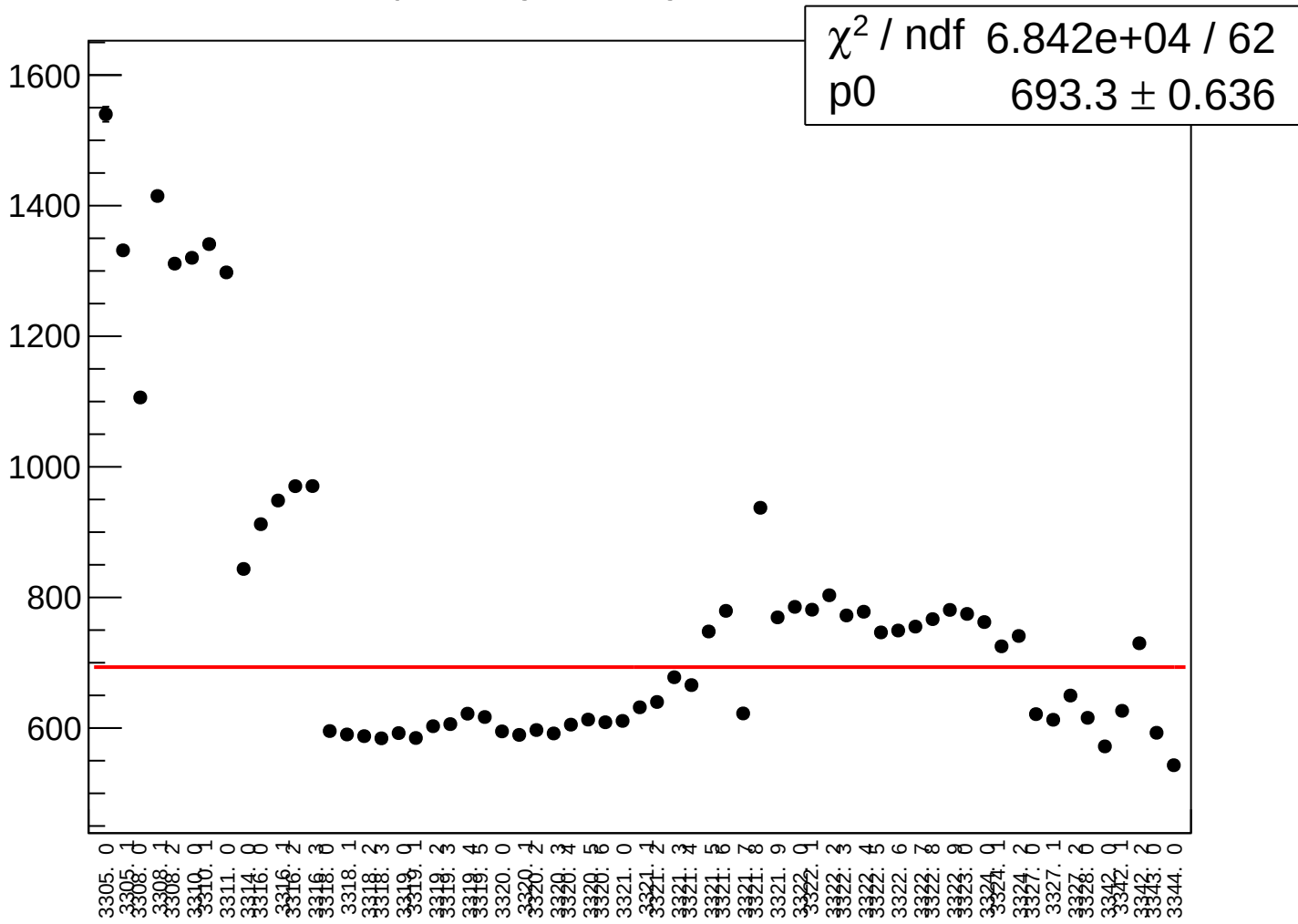
# asym\_left\_dd\_rms vs run



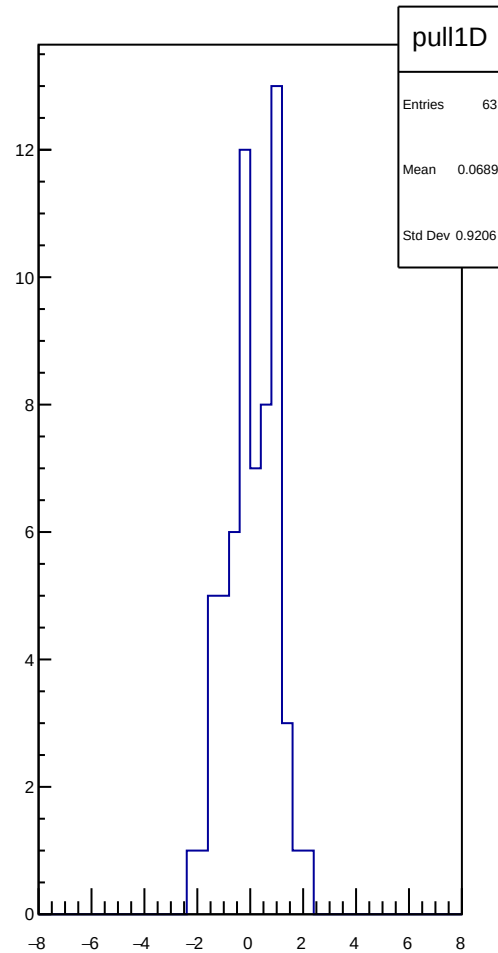
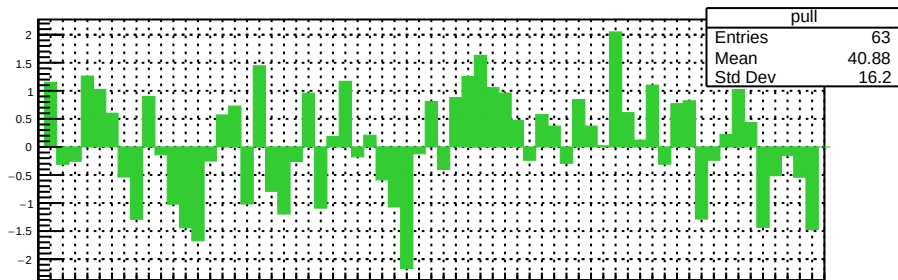
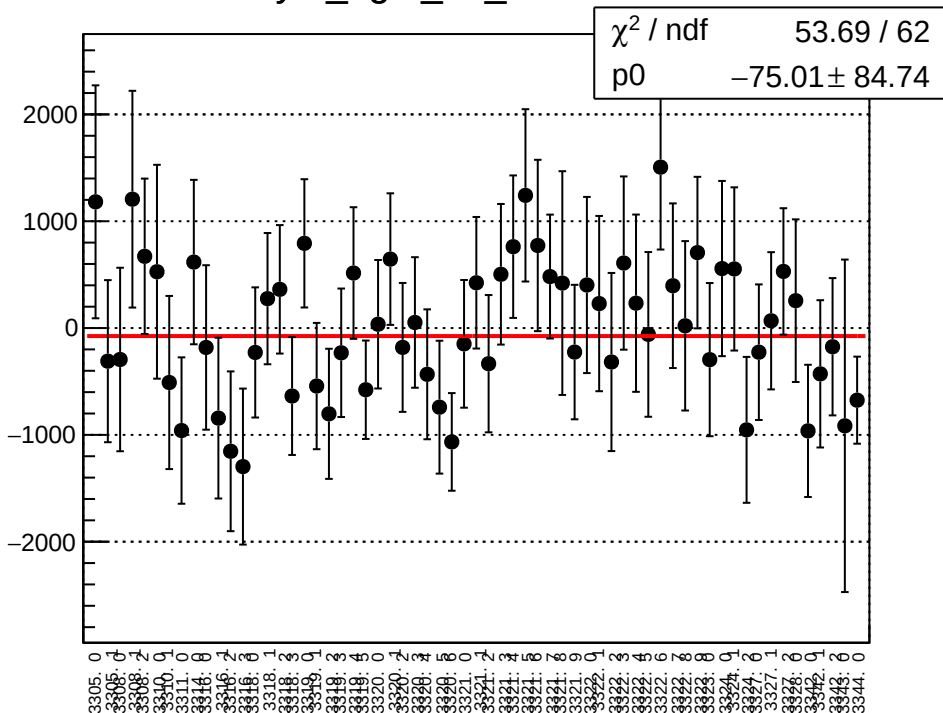
# asym\_right\_avg\_mean vs run



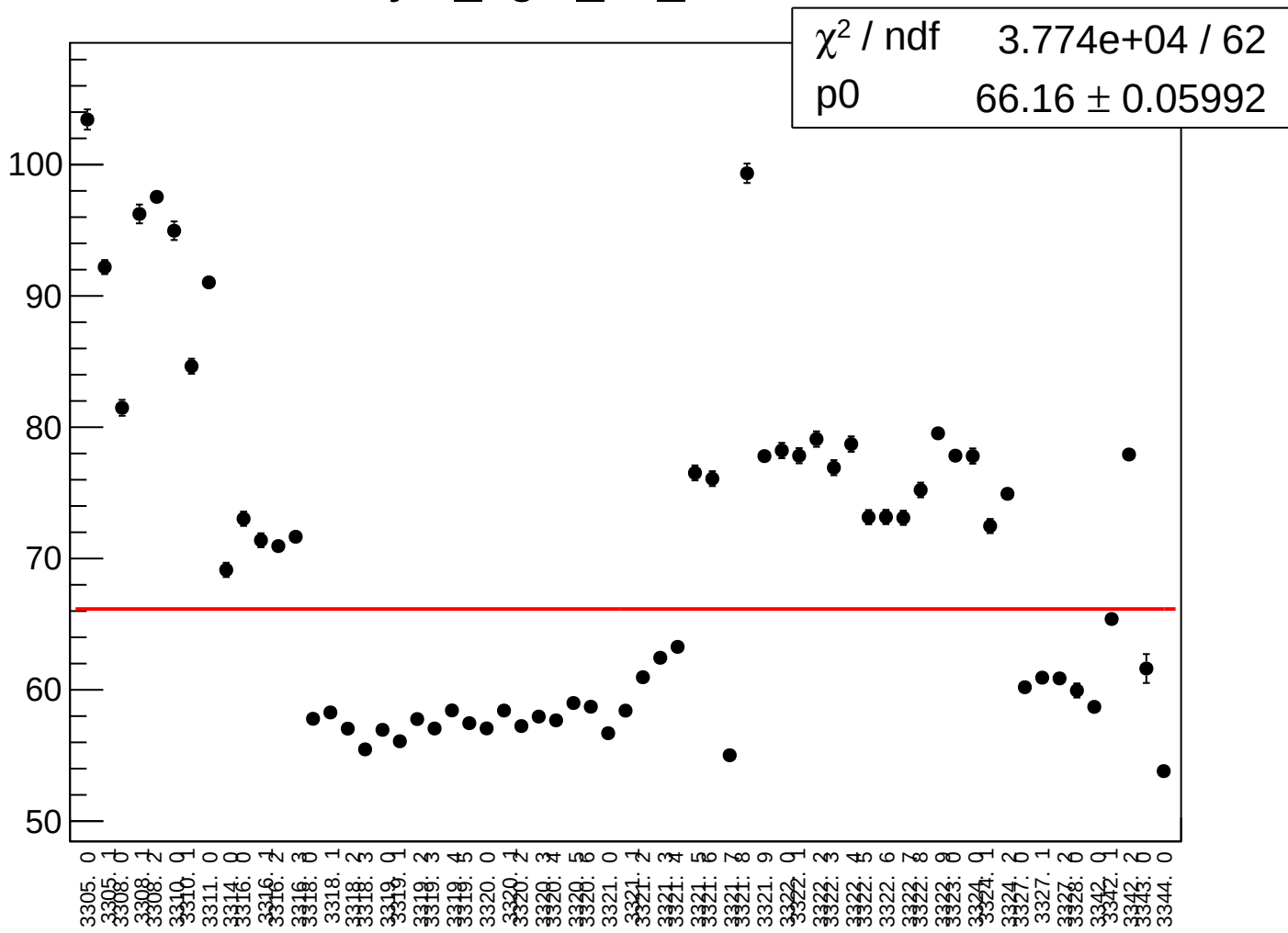
# asym\_right\_avg\_rms vs run



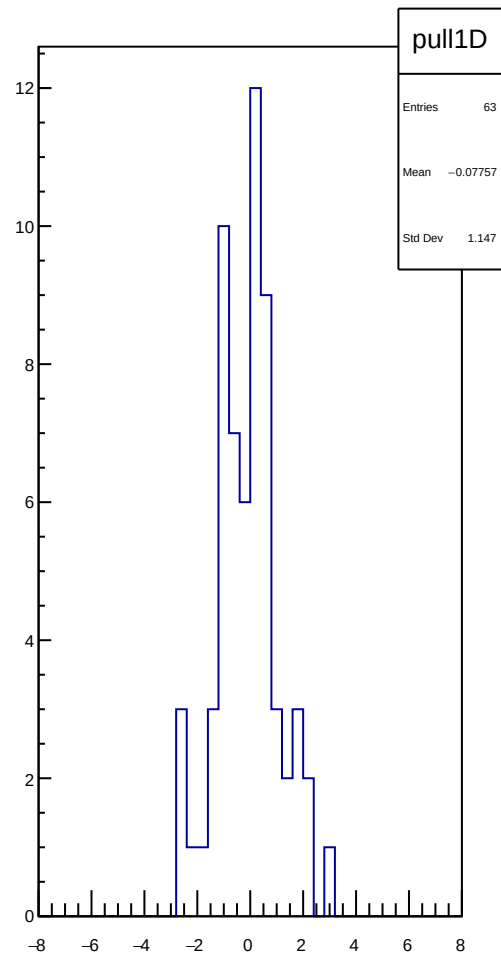
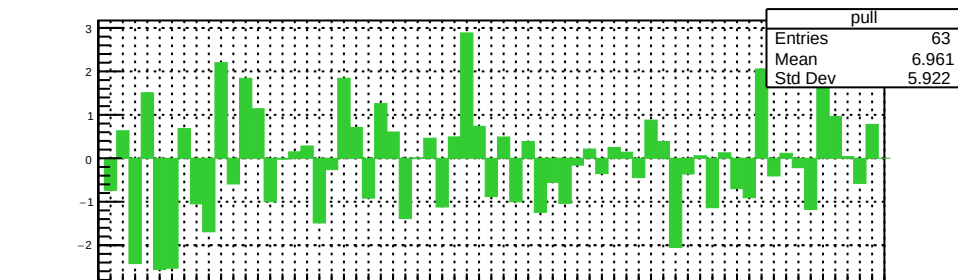
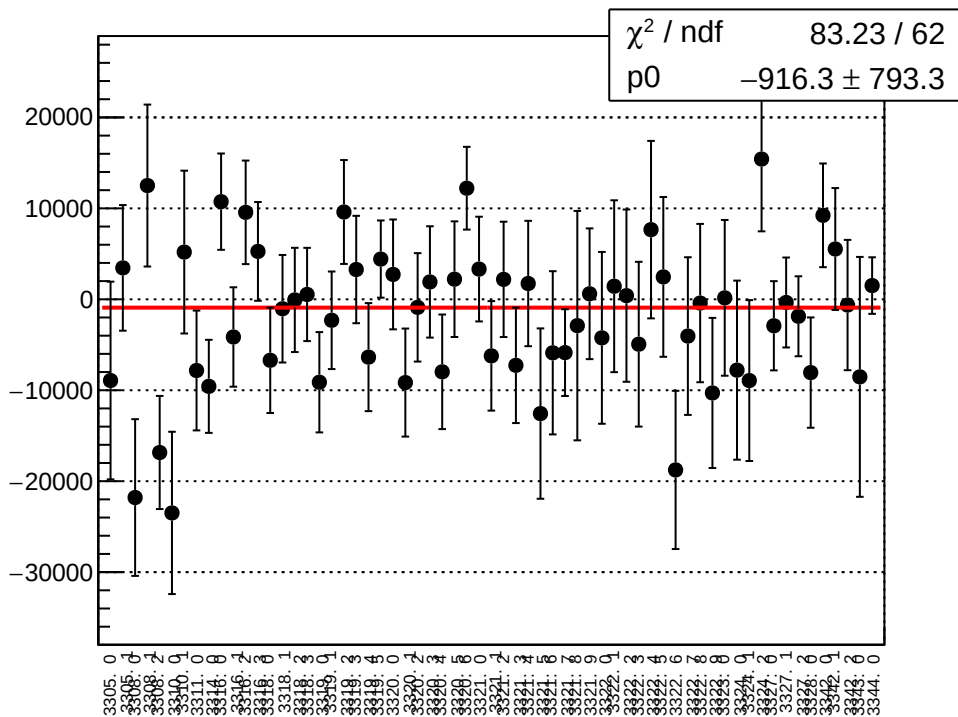
asym\_right\_dd\_mean vs run



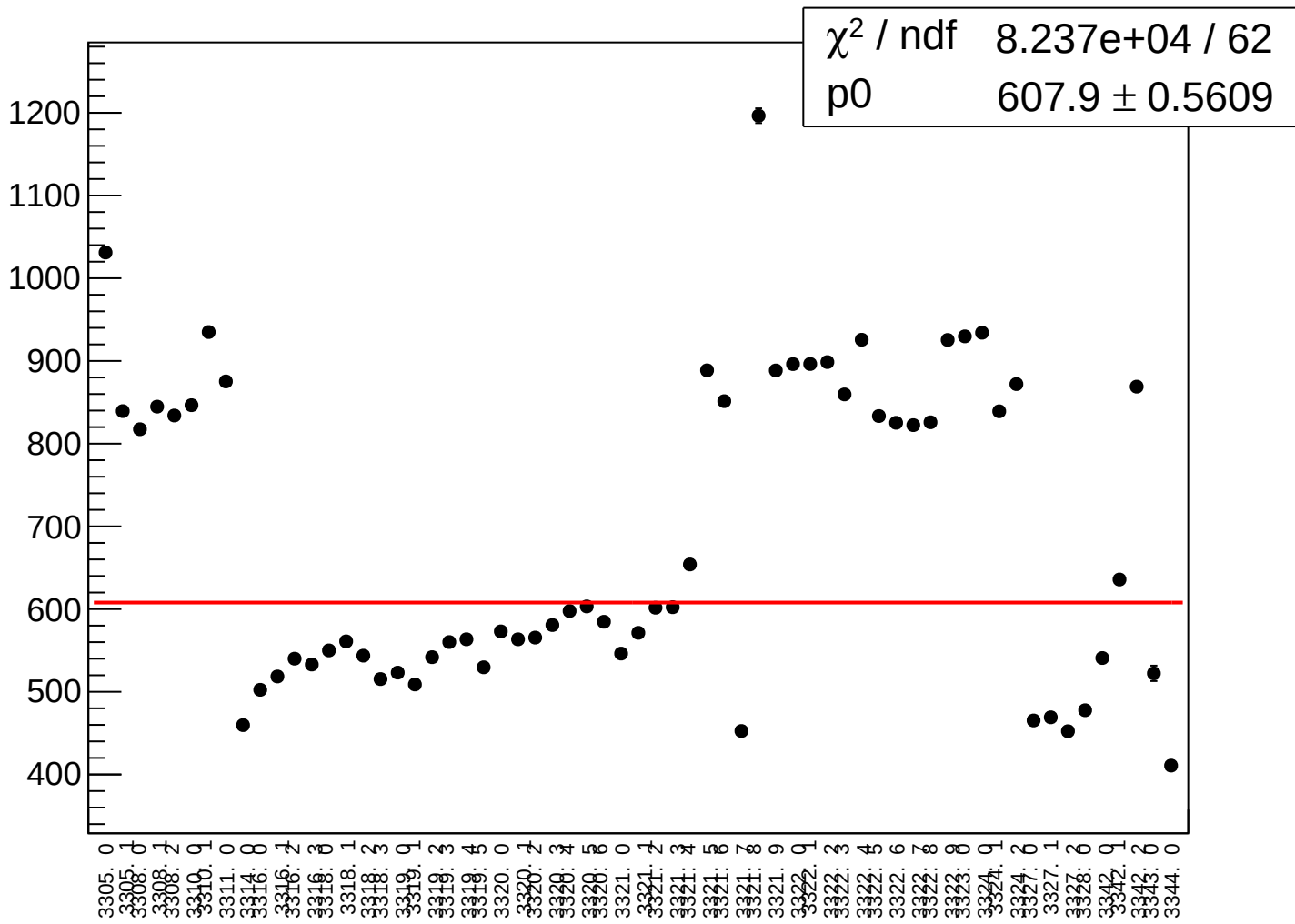
# asym\_right\_dd\_rms vs run



asym\_us\_avg\_mean vs run

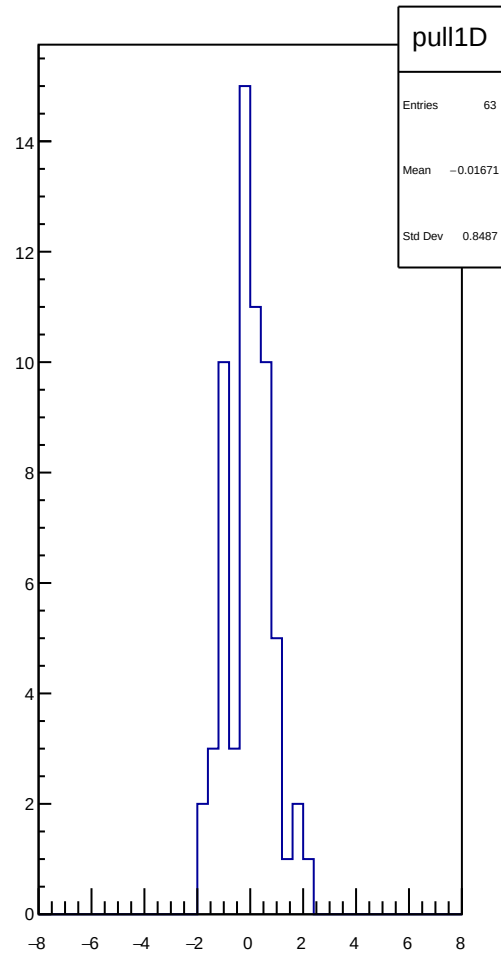
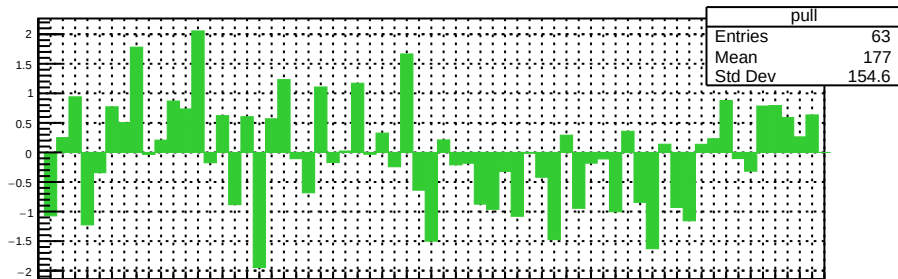
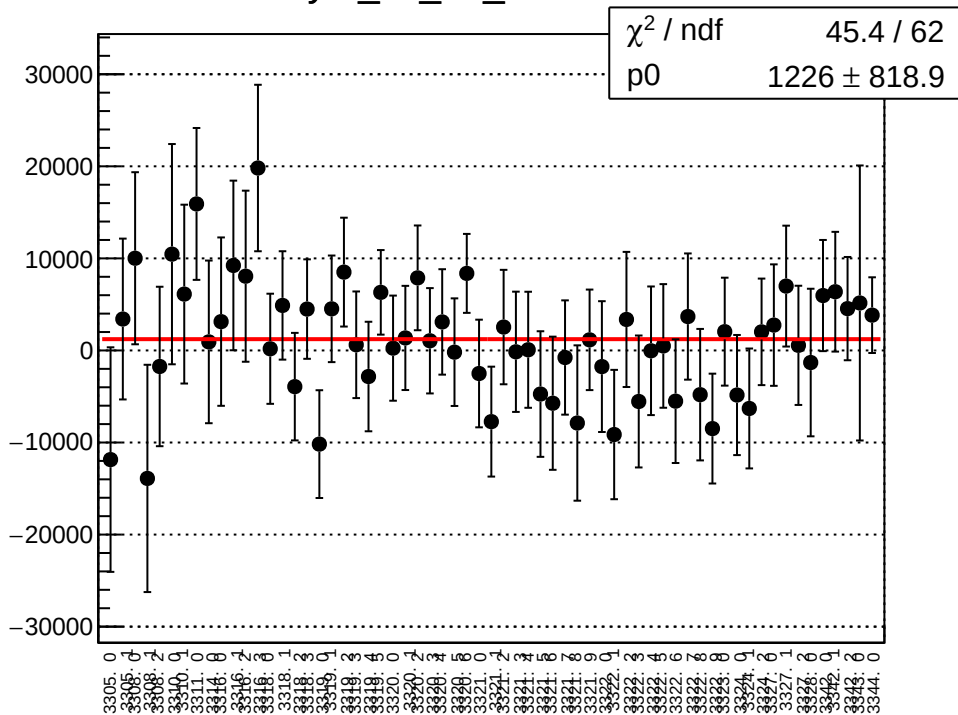


asym\_us\_avg\_rms vs run

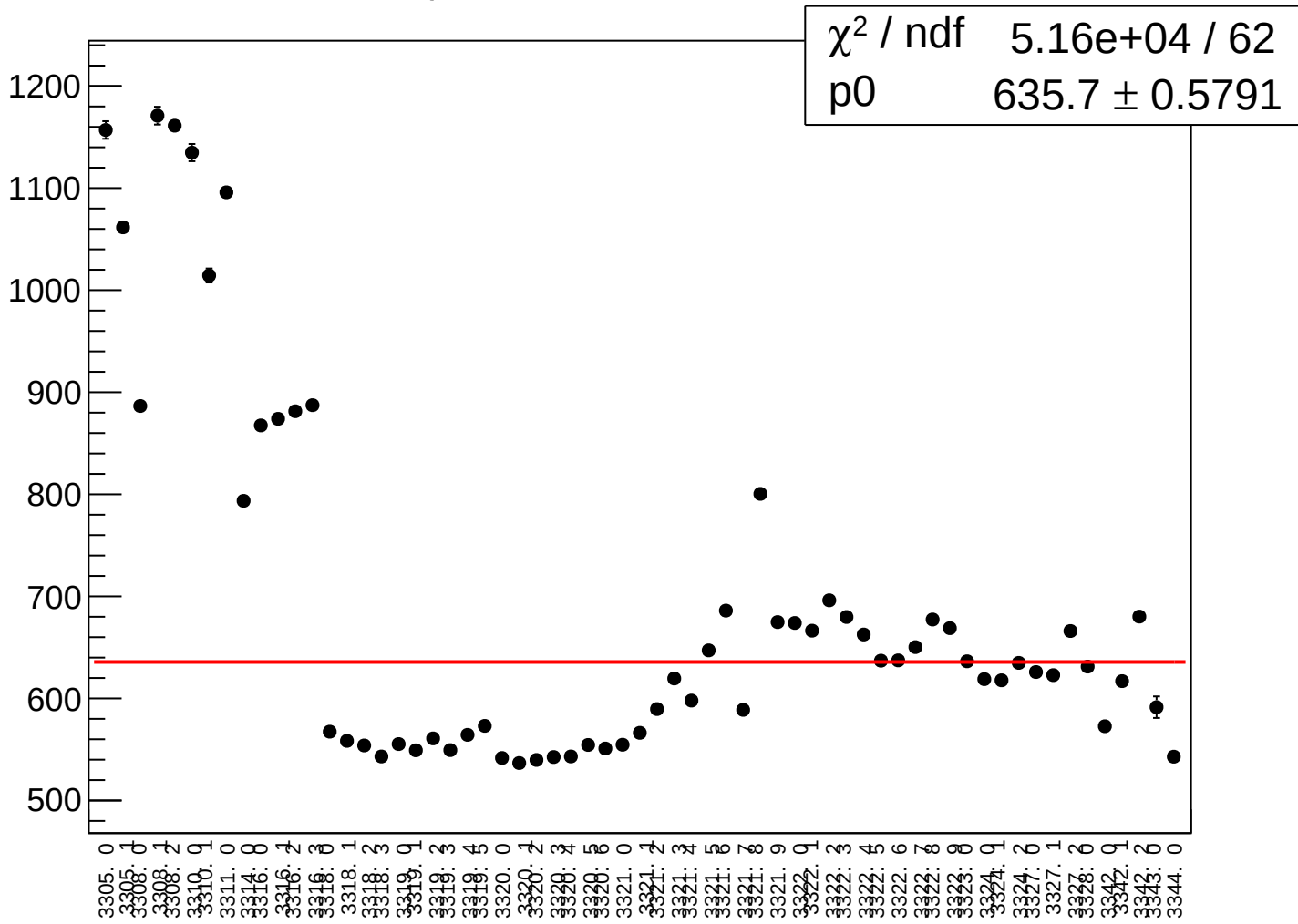




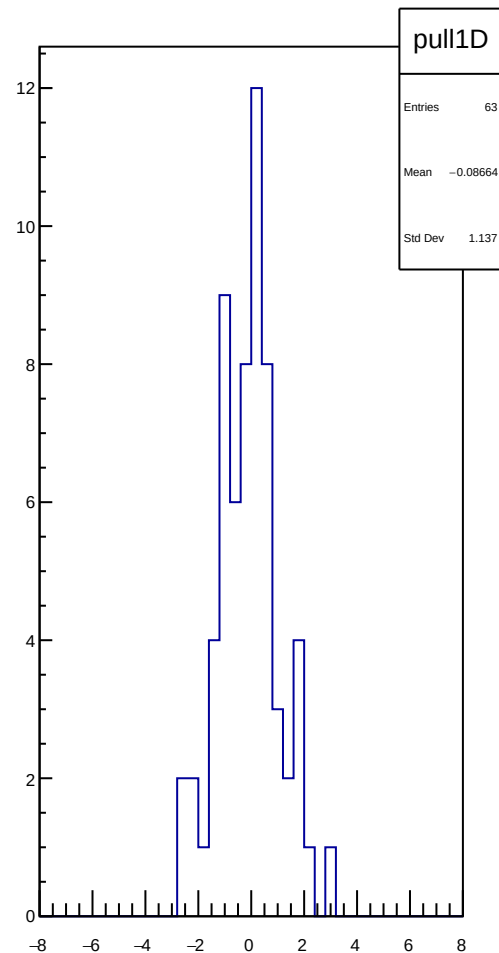
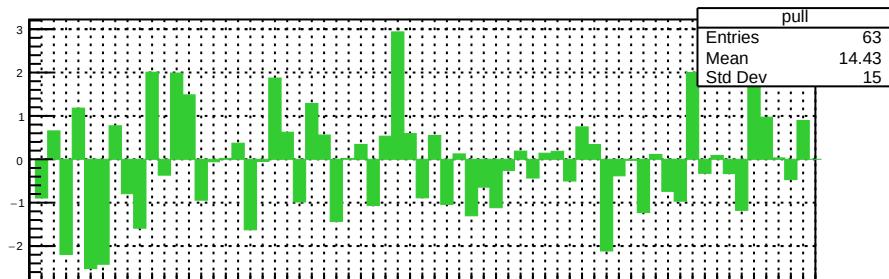
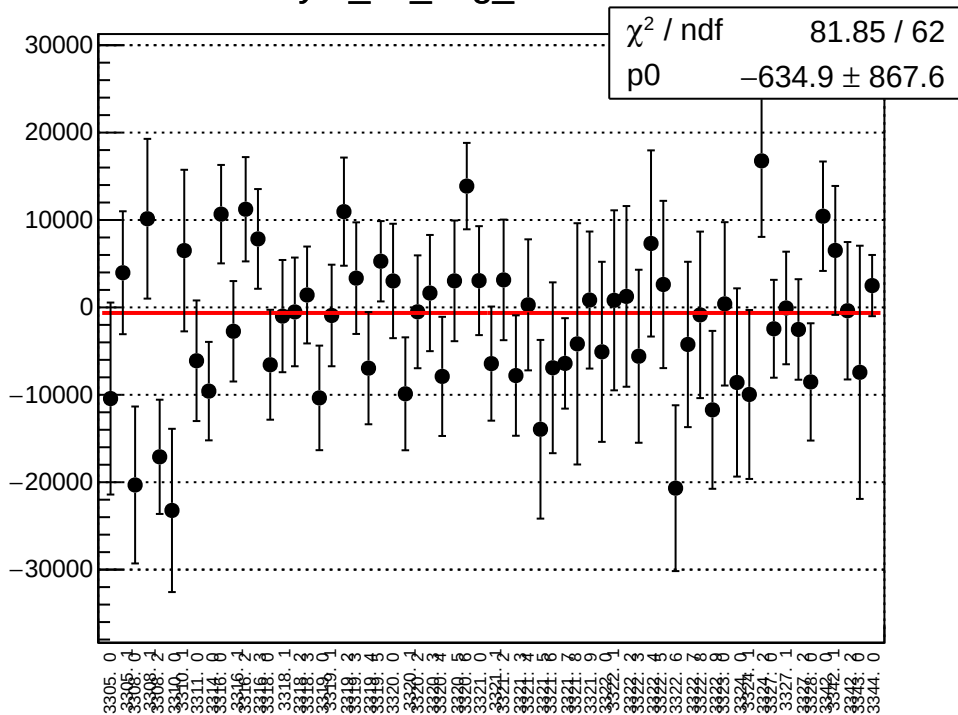
asym\_us\_dd\_mean vs run



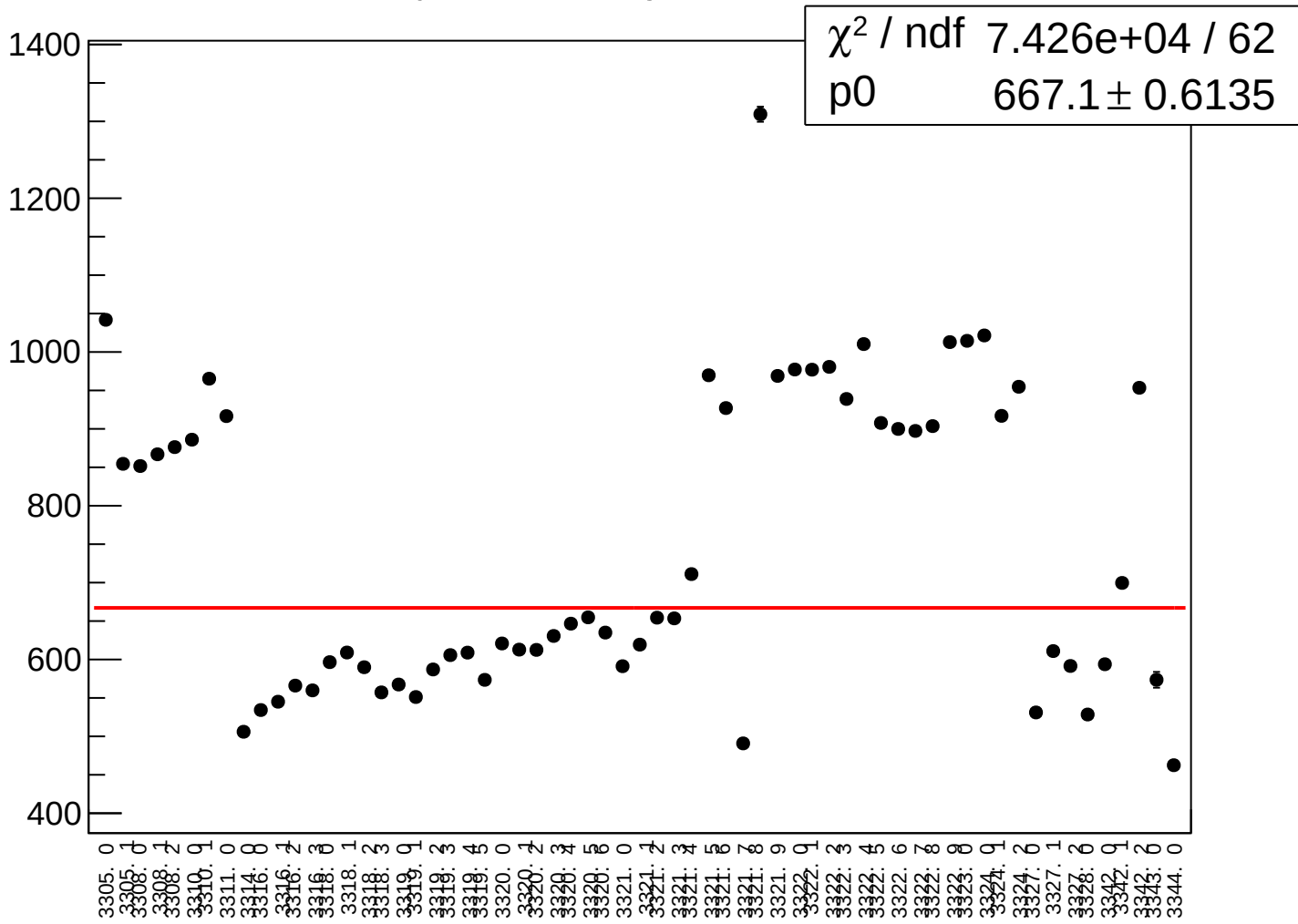
# asym\_us\_dd\_rms vs run



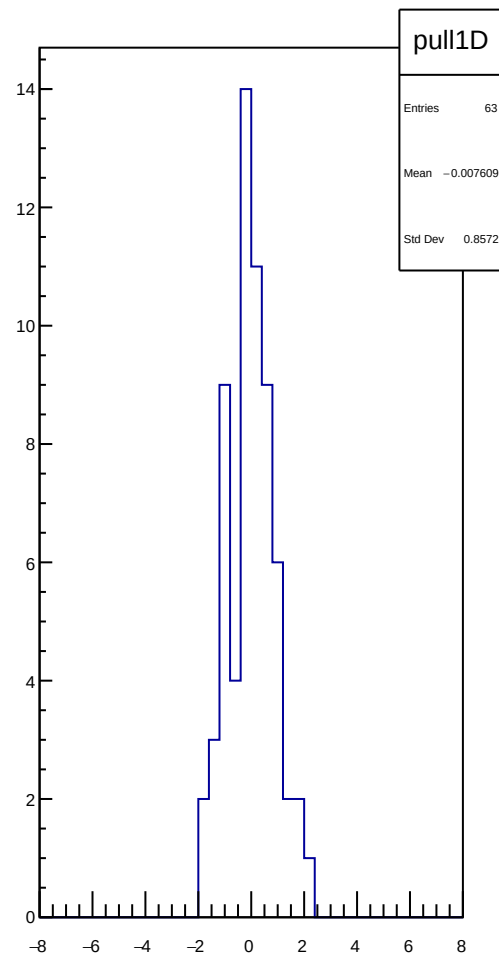
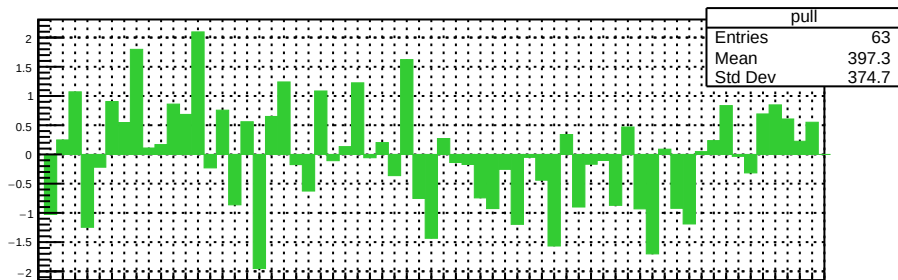
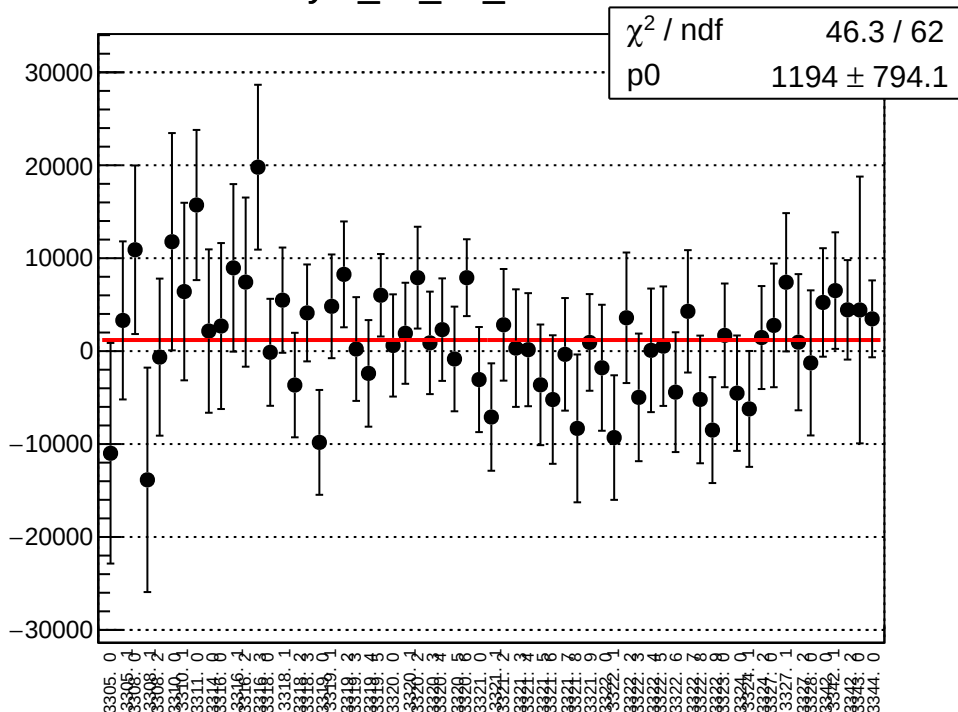
# asym\_ds\_avg\_mean vs run



# asym\_ds\_avg\_rms vs run



asym\_ds\_dd\_mean vs run



# asym\_ds\_dd\_rms vs run

