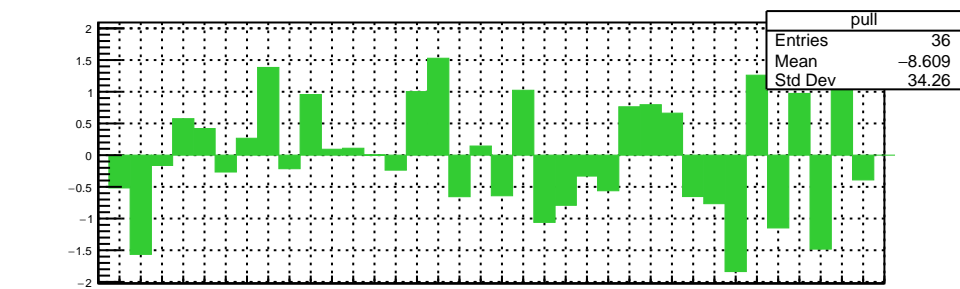
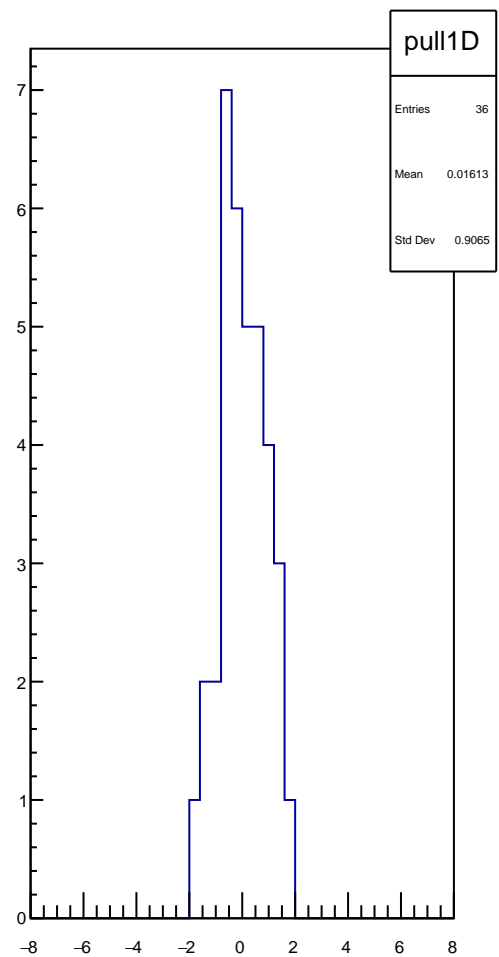
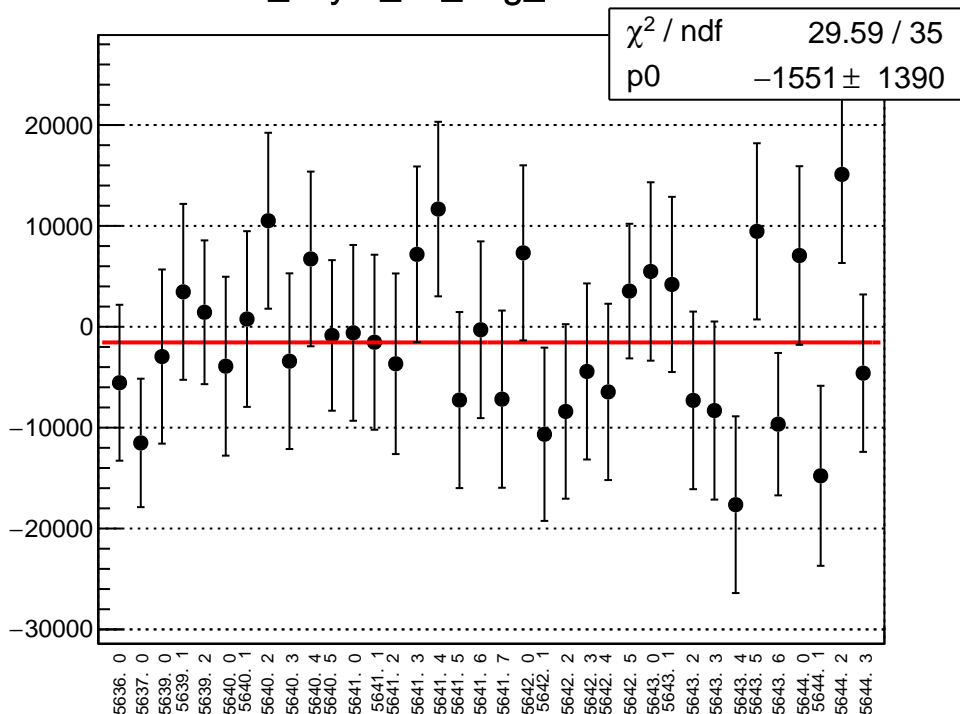
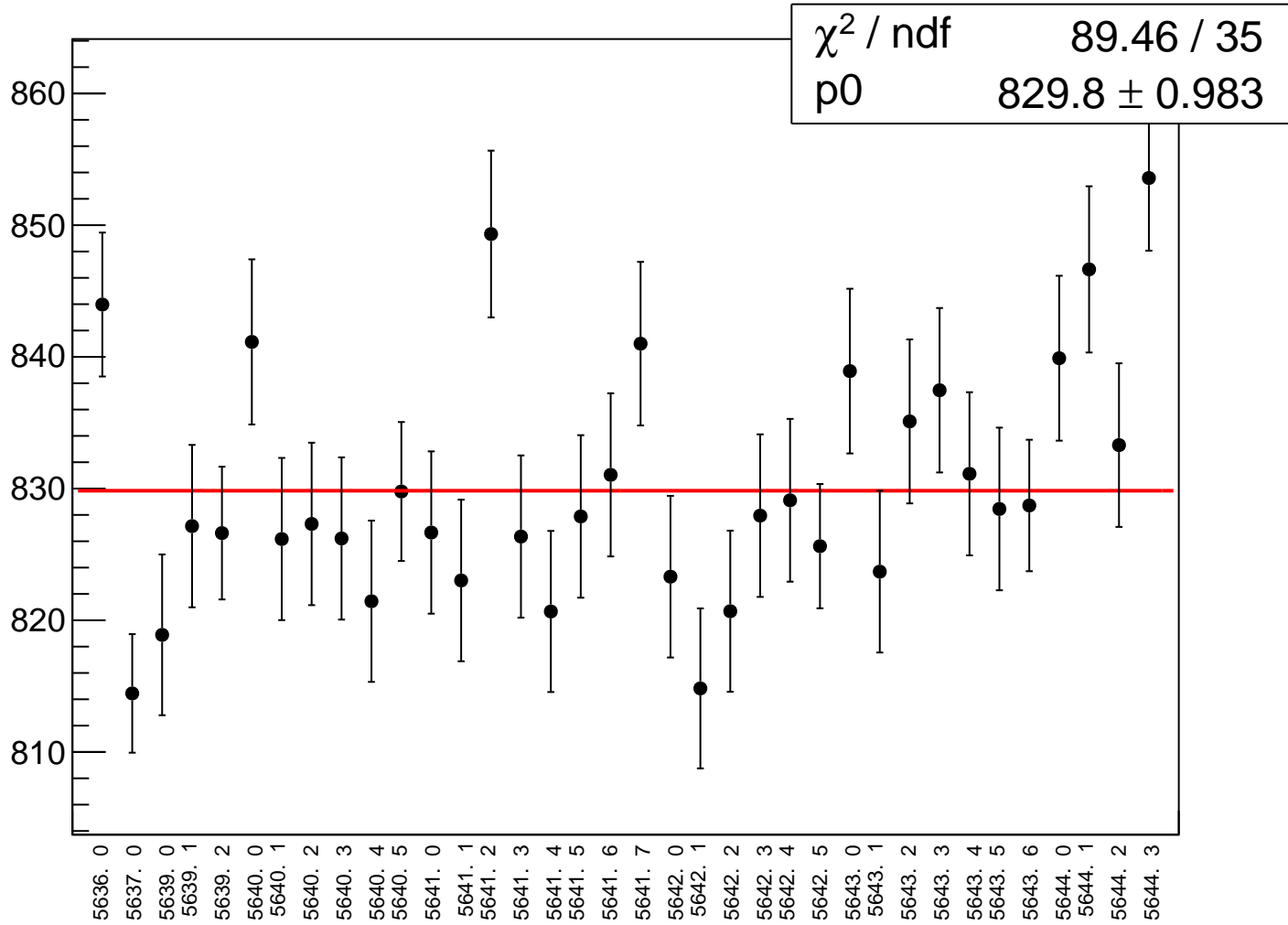


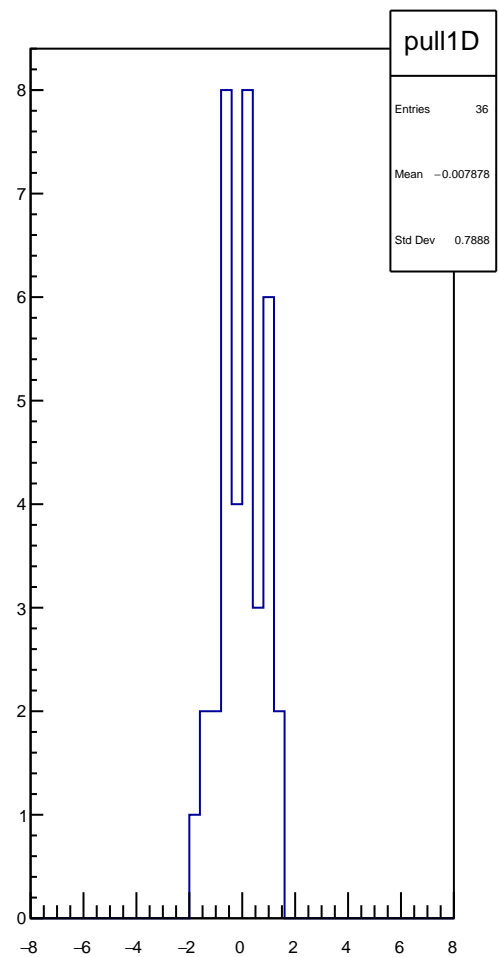
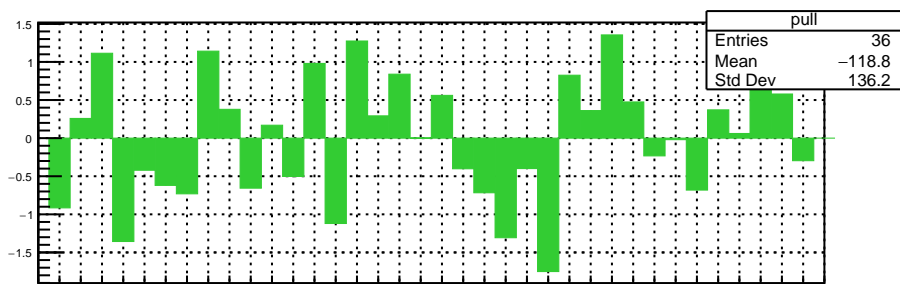
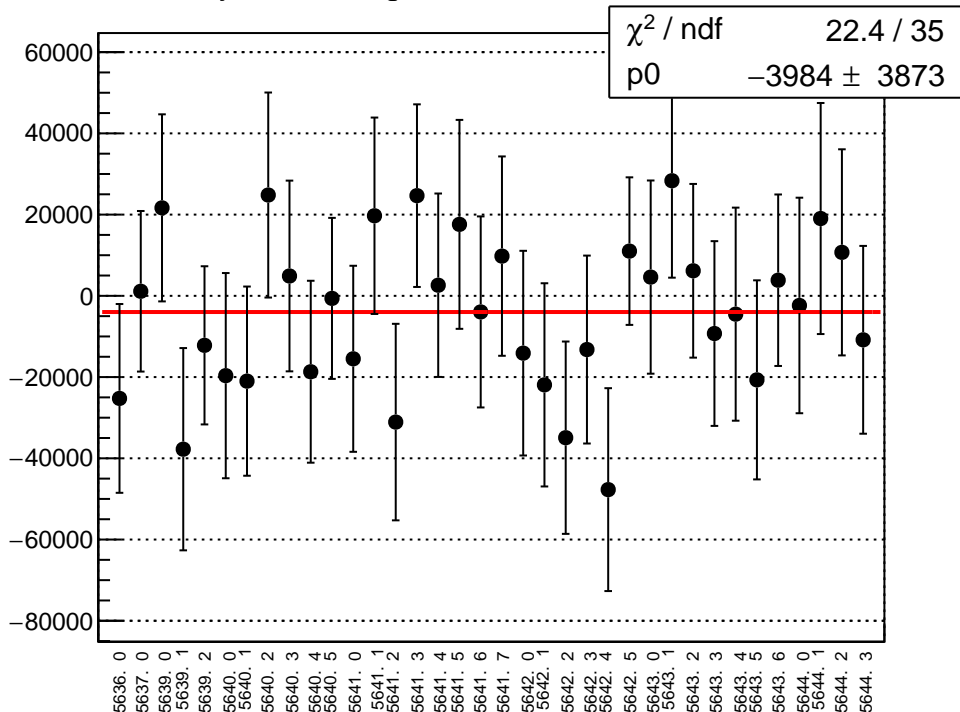
# dit\_asym\_us\_avg\_mean vs run



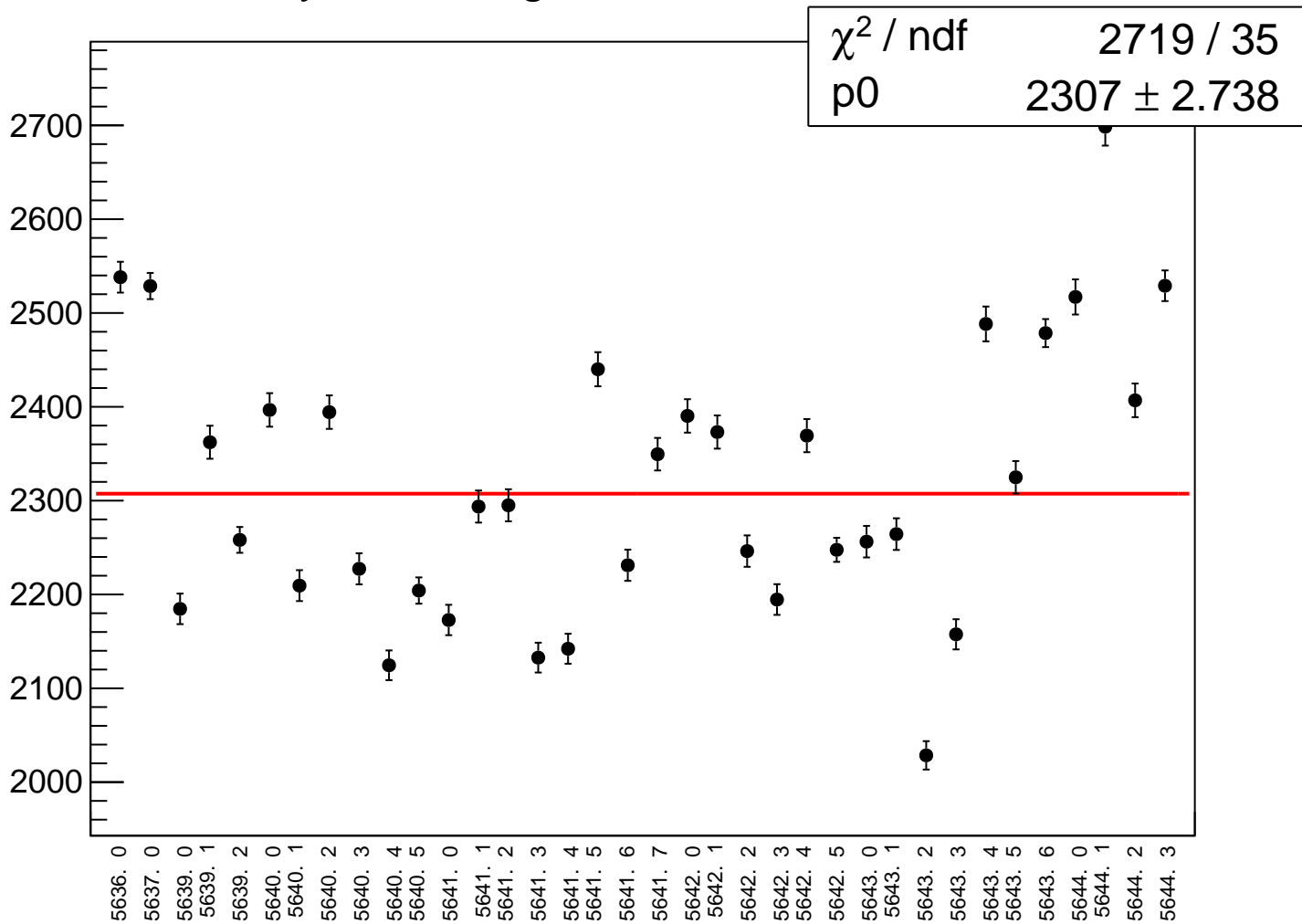
# dit\_asym\_us\_avg\_rms vs run



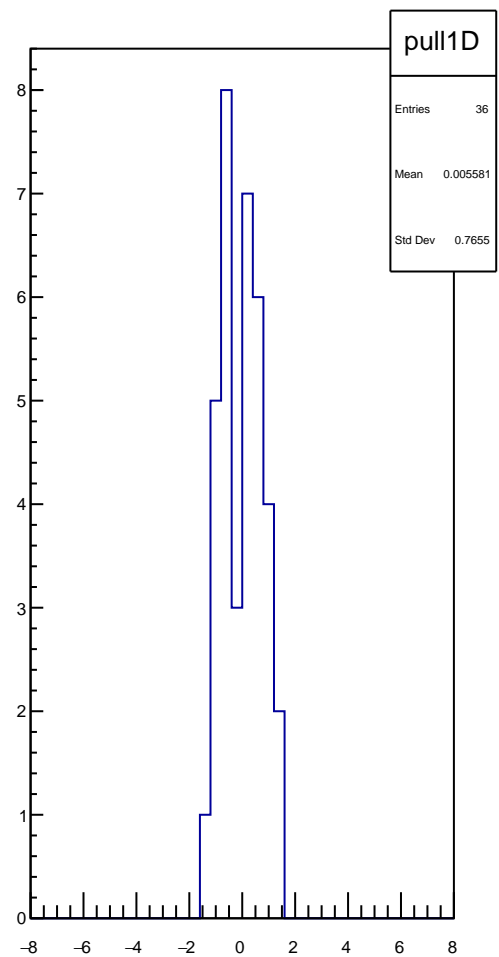
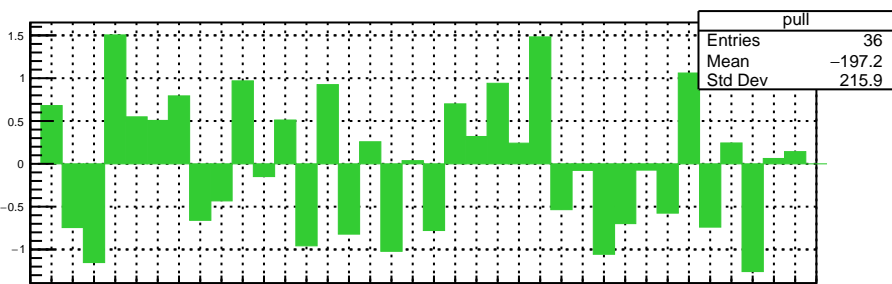
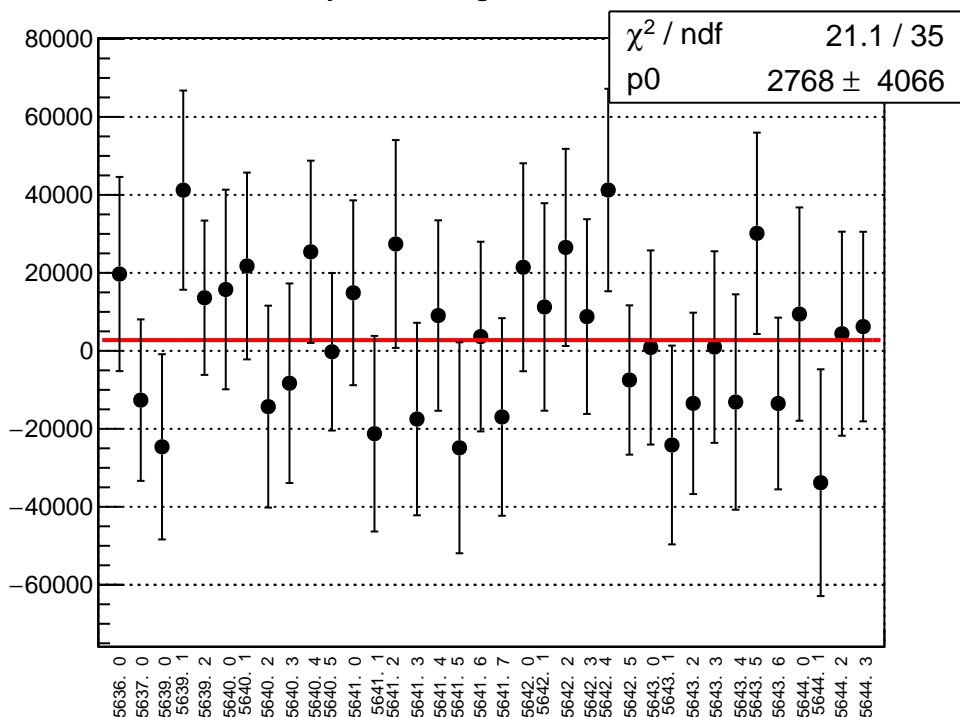
# asym\_us\_avg\_correction\_mean vs run



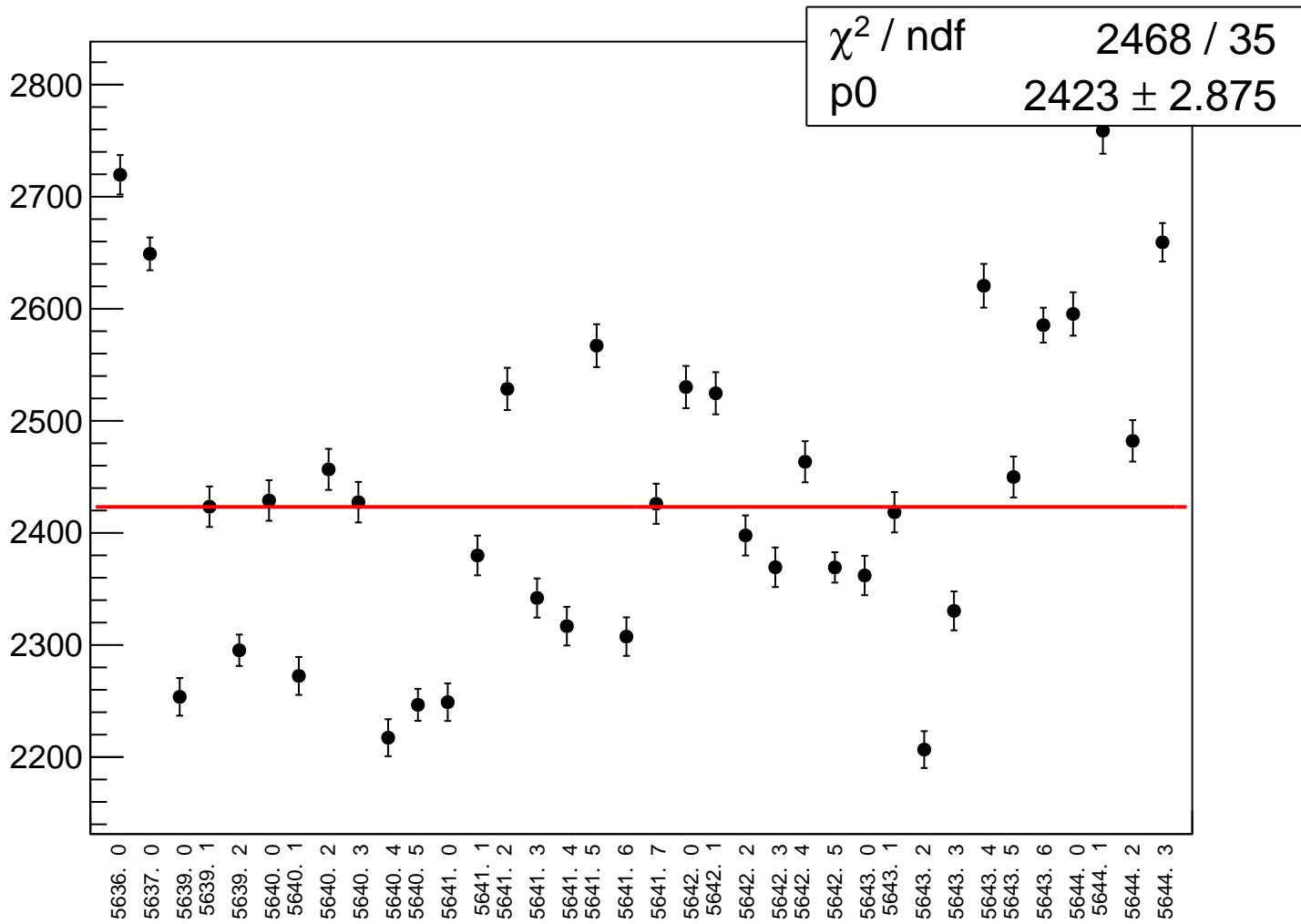
# asym\_us\_avg\_correction\_rms vs run



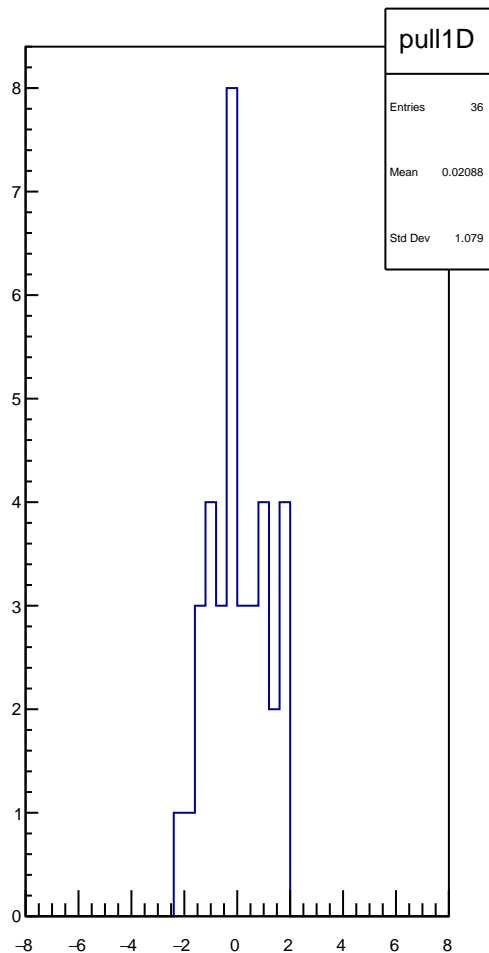
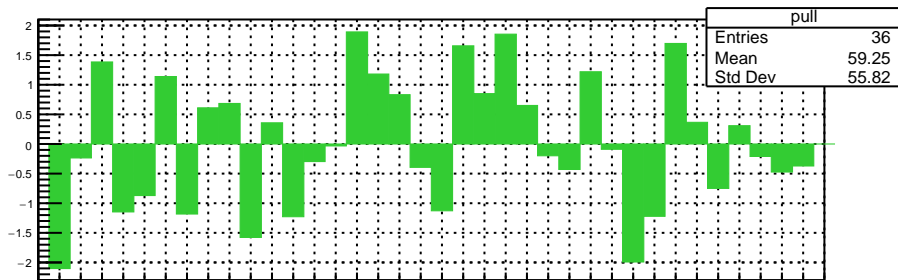
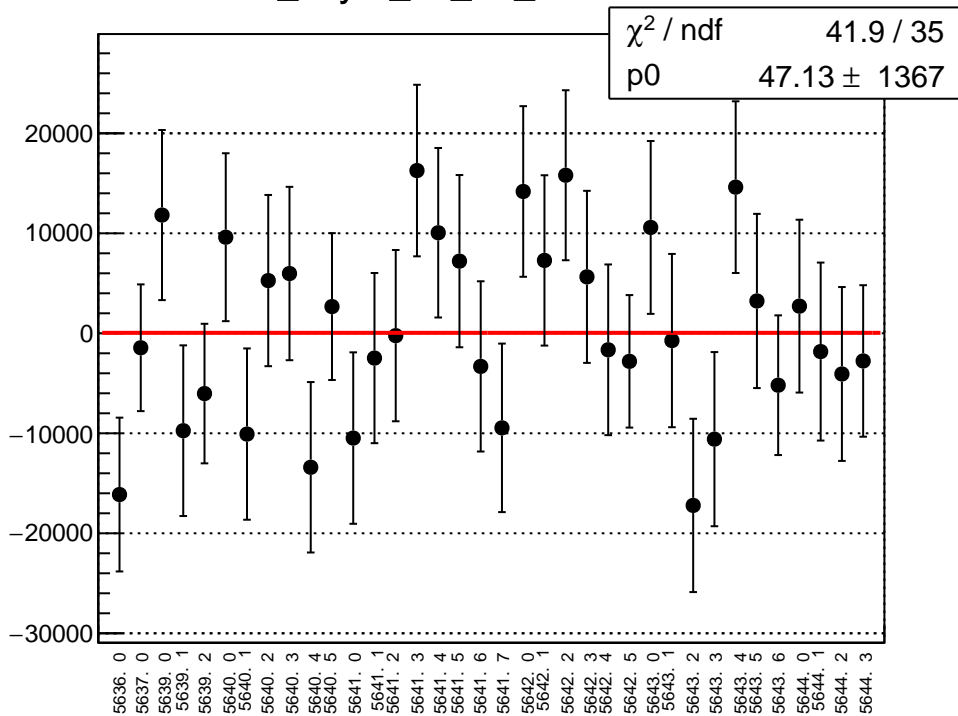
asym\_us\_avg\_mean vs run



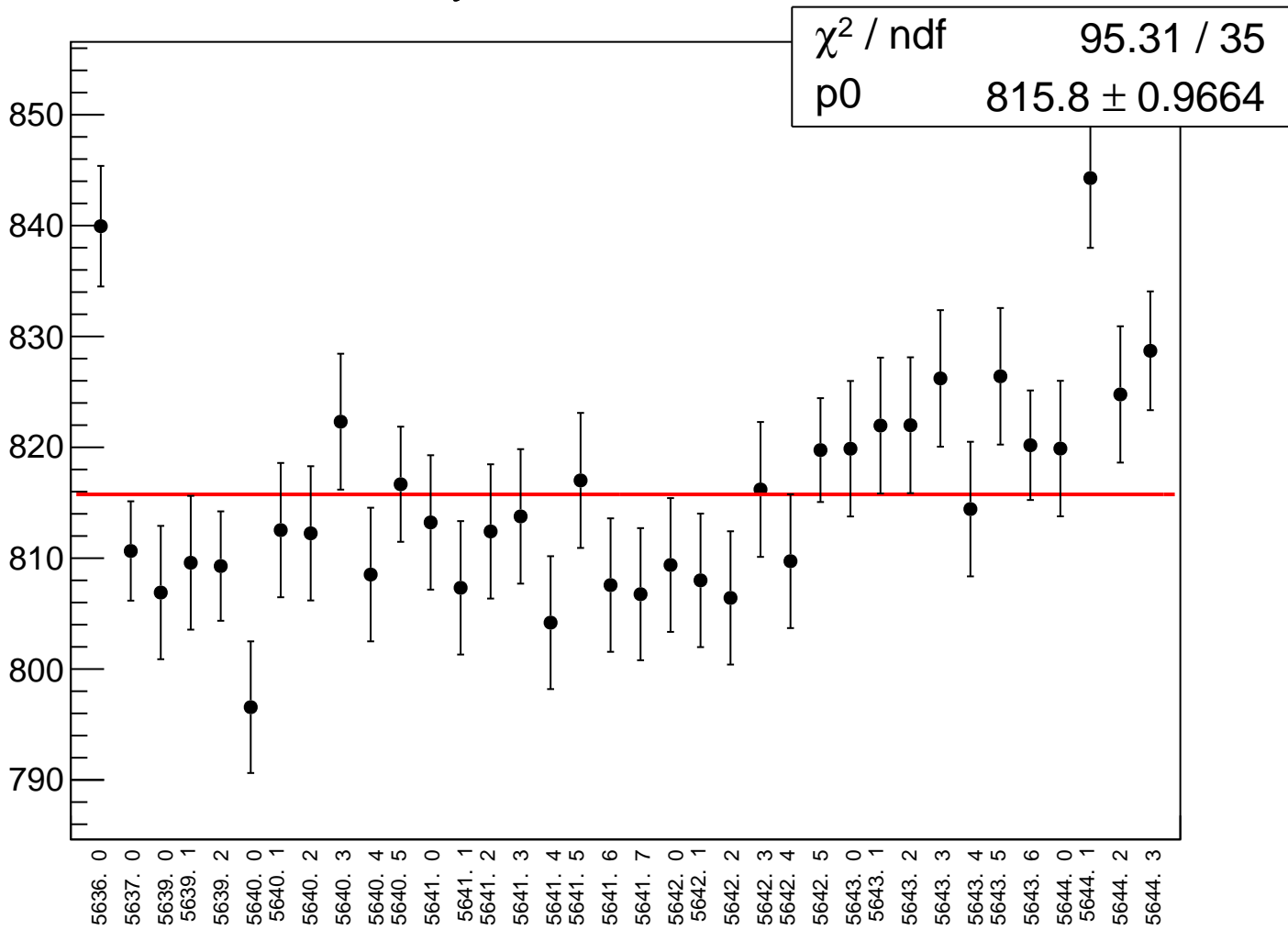
# asym\_us\_avg\_rms vs run



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

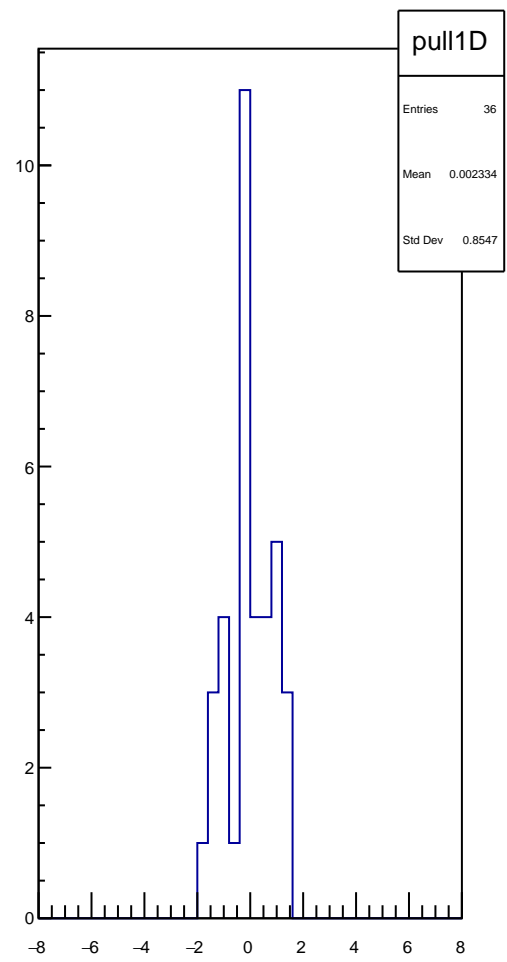
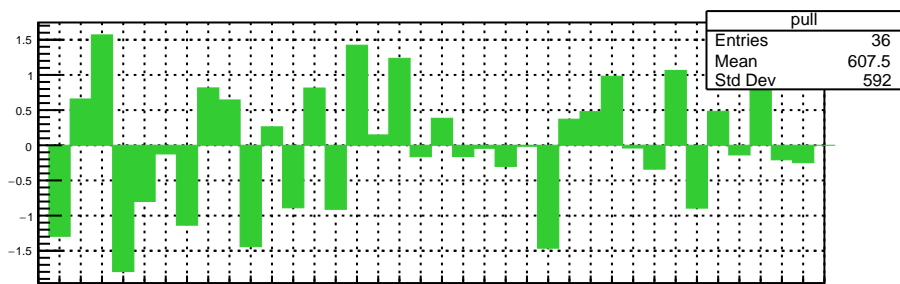
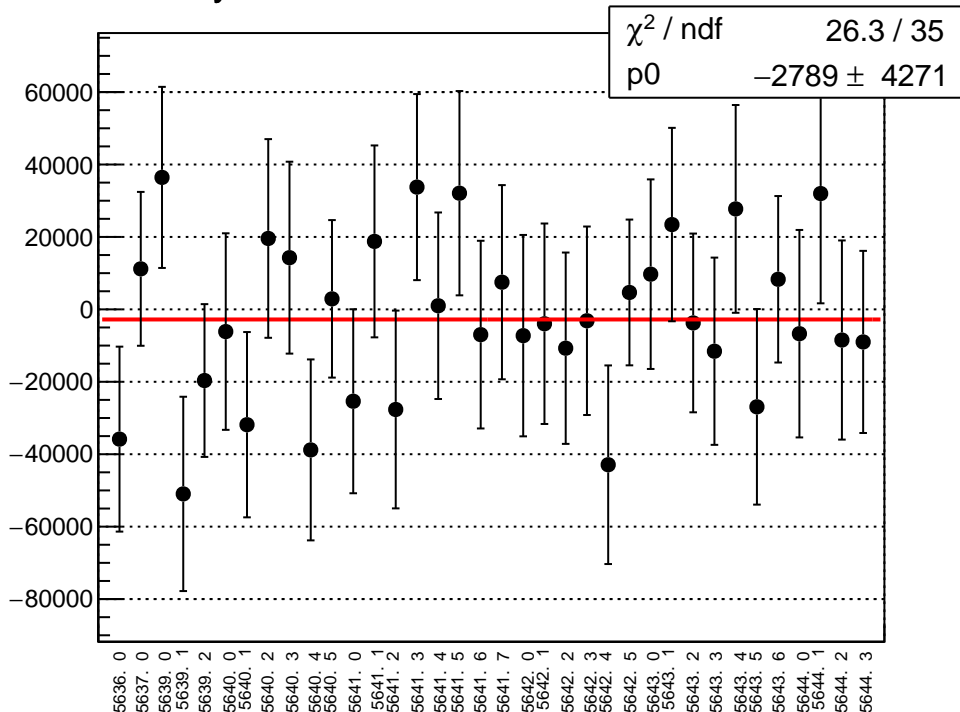


# dit\_asym\_us\_dd\_rms vs run

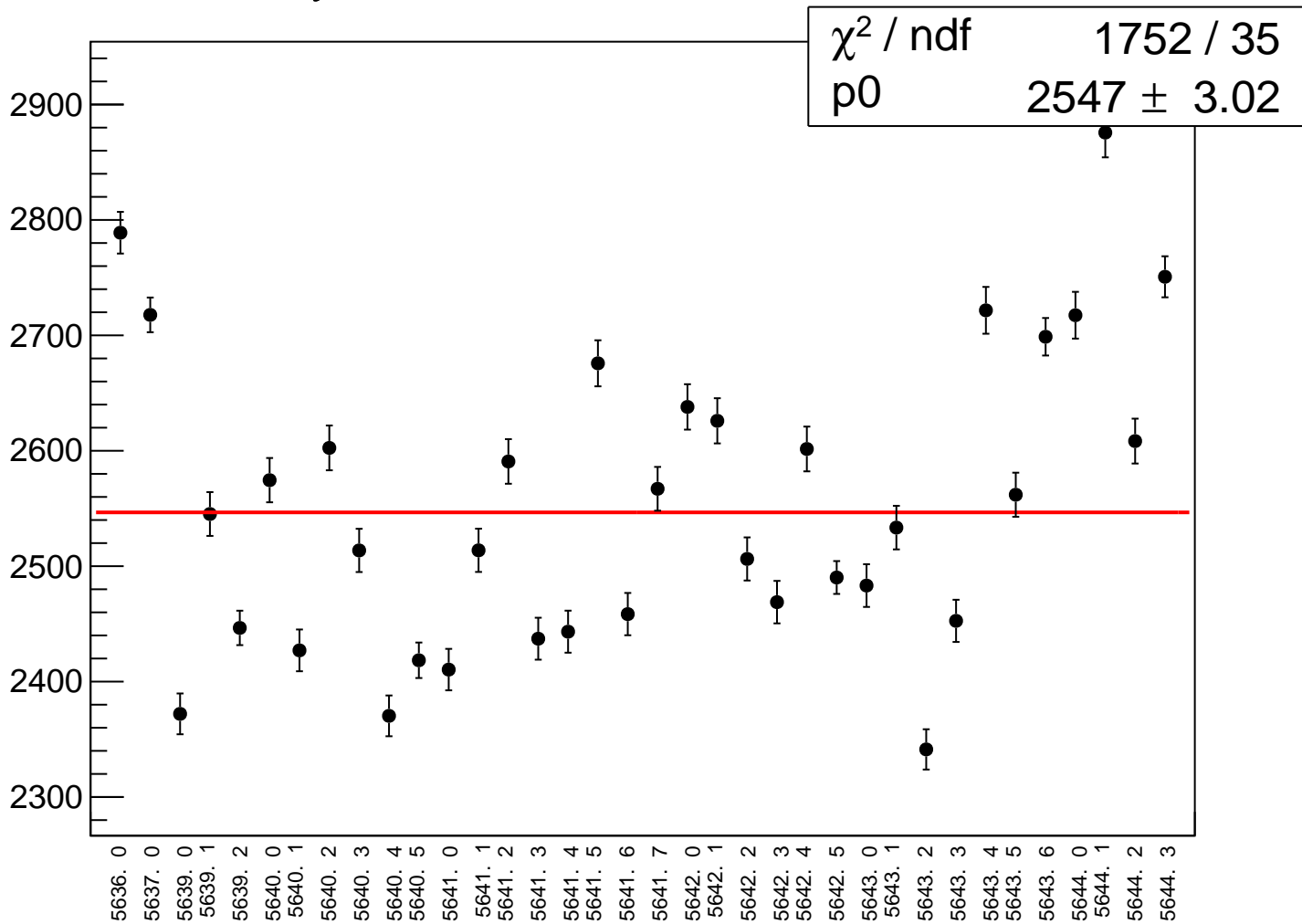




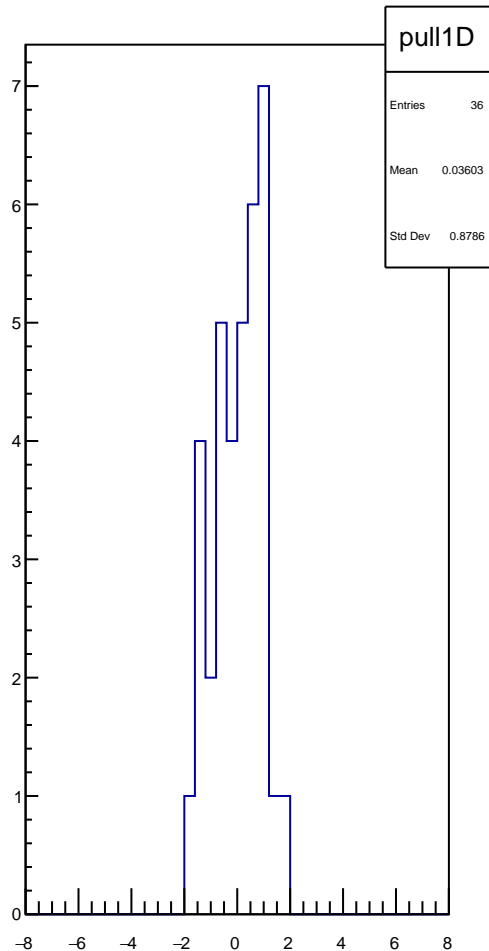
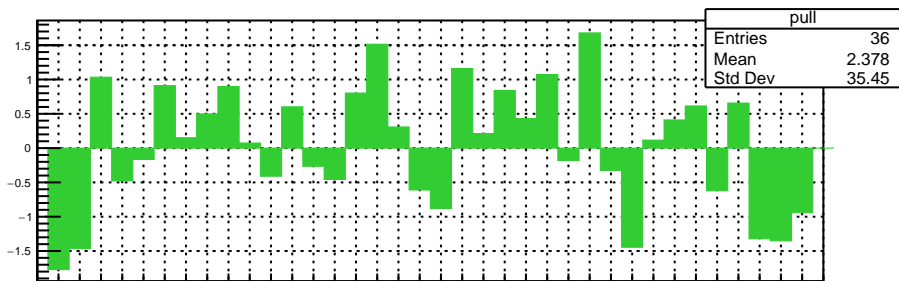
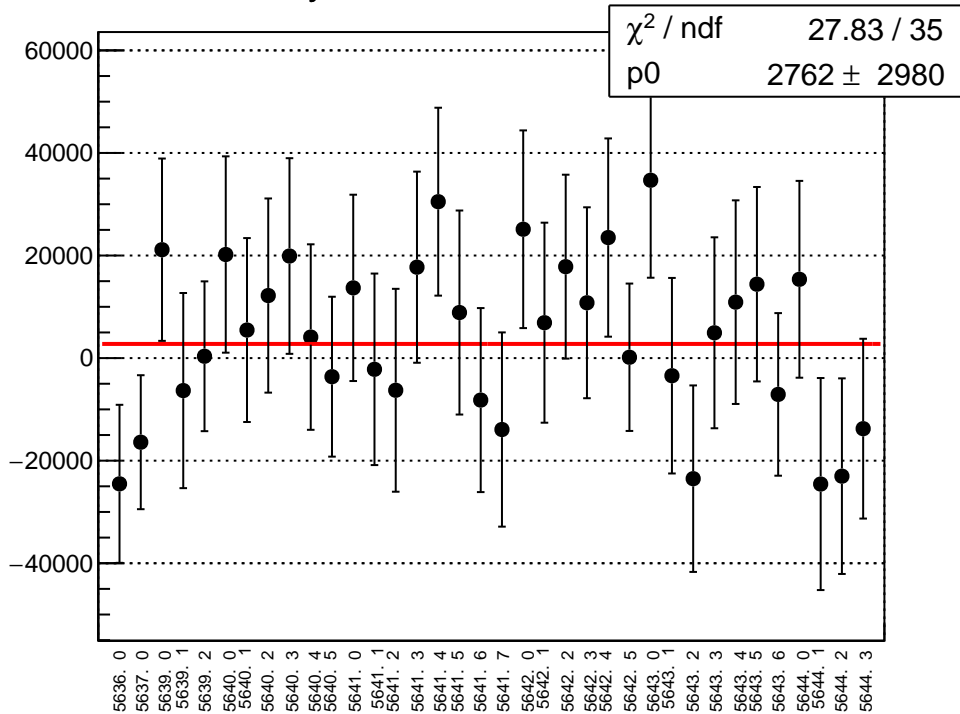
# asym\_us\_dd\_correction\_mean vs run



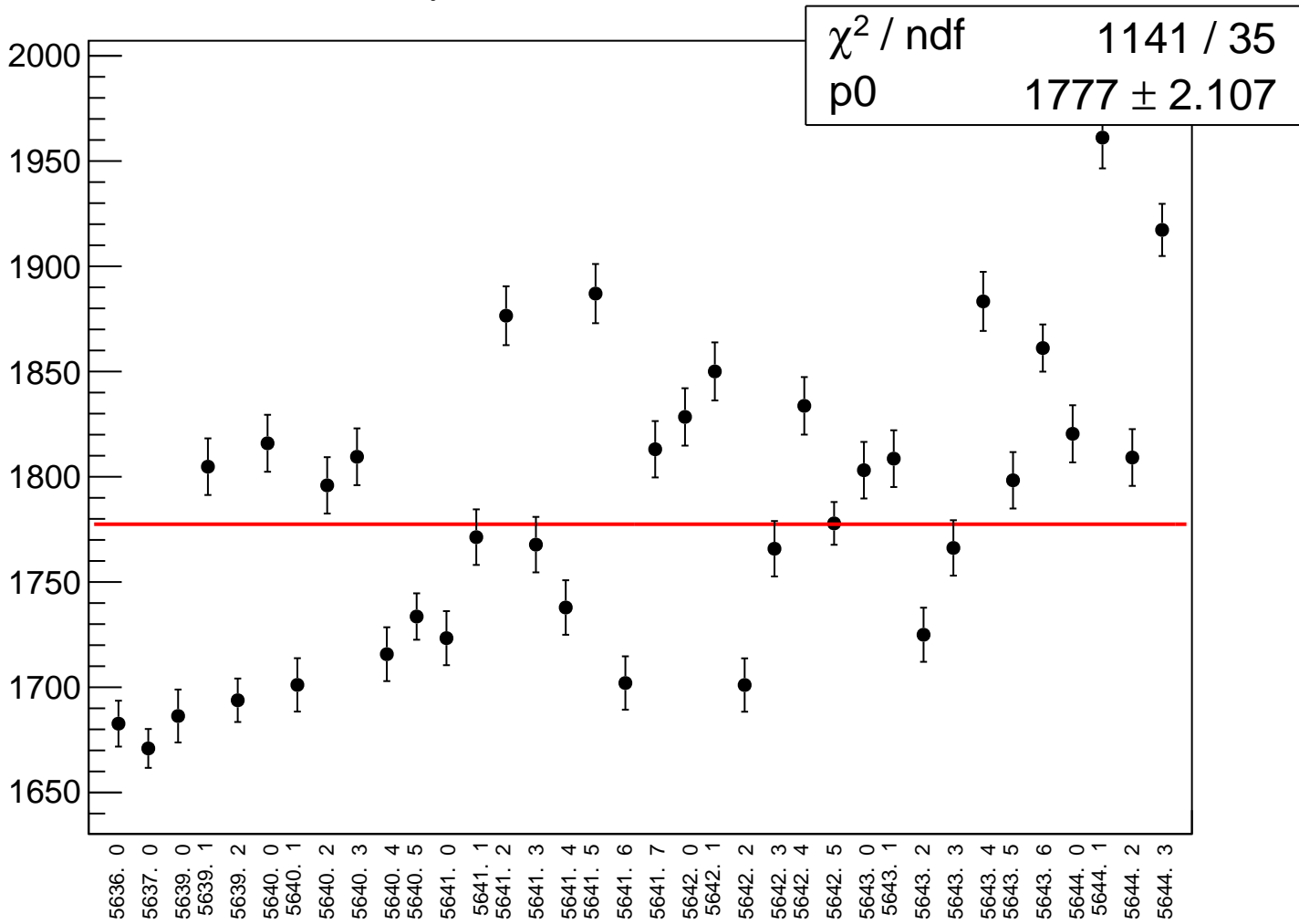
# asym\_us\_dd\_correction\_rms vs run



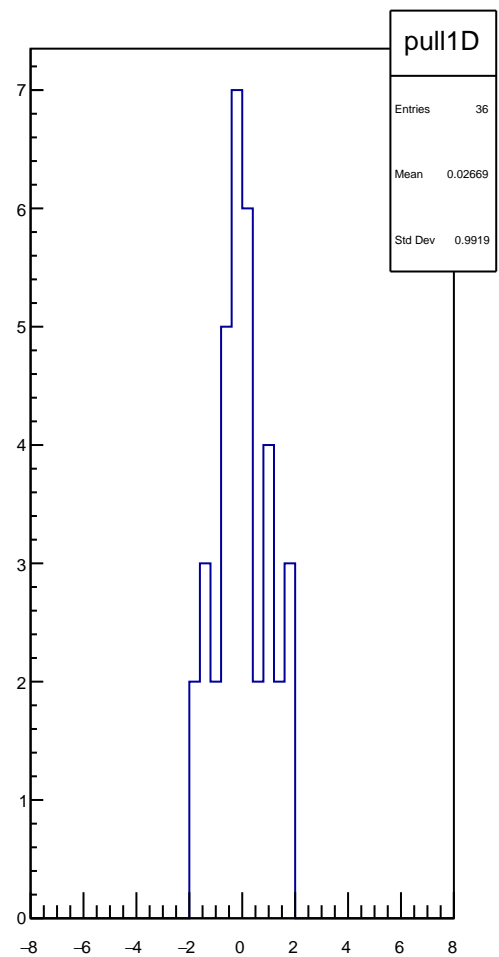
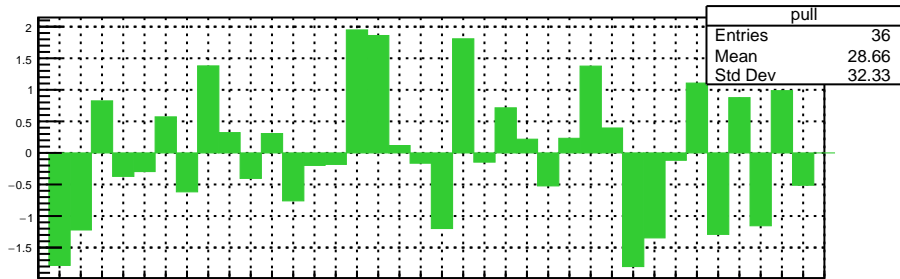
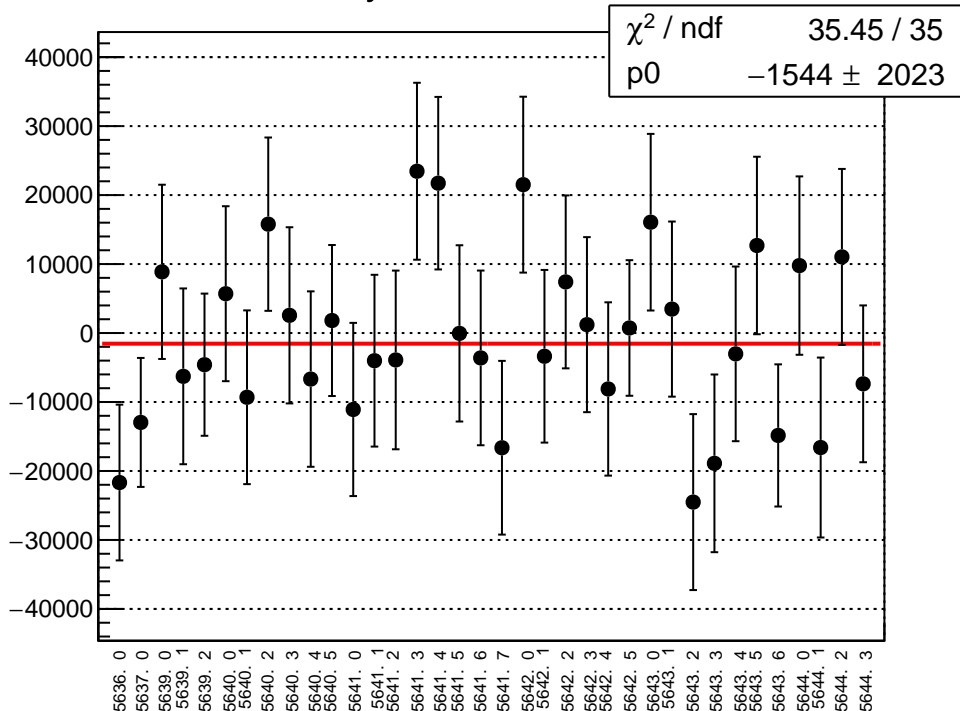
# asym\_us\_dd\_mean vs run



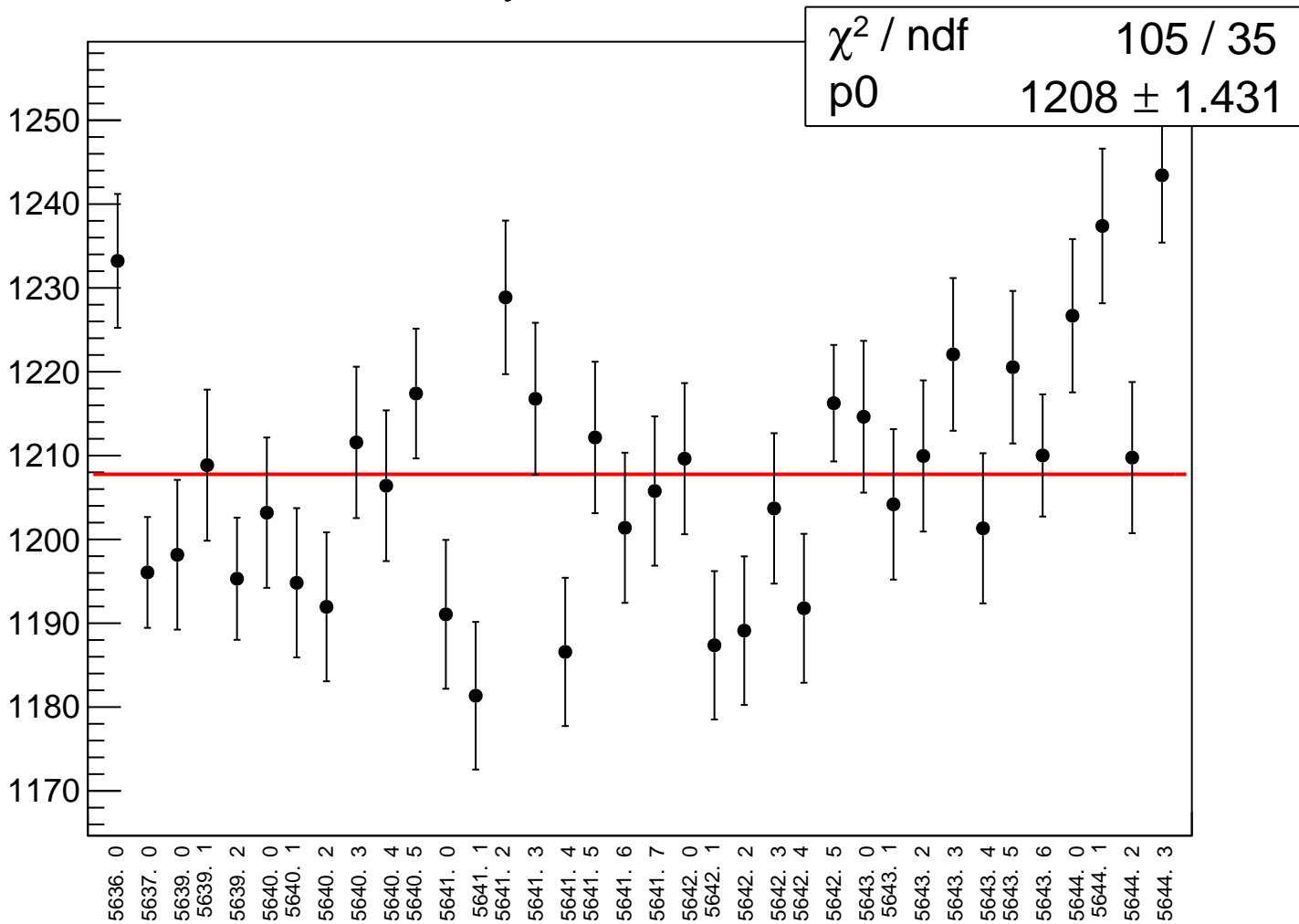
# asym\_us\_dd\_rms vs run



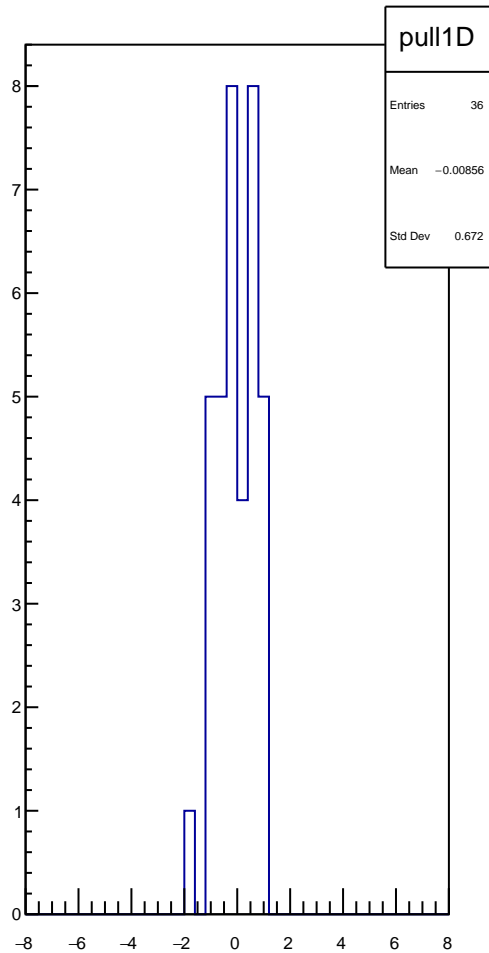
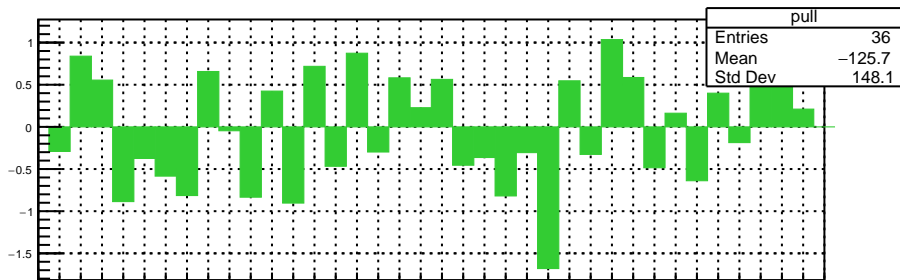
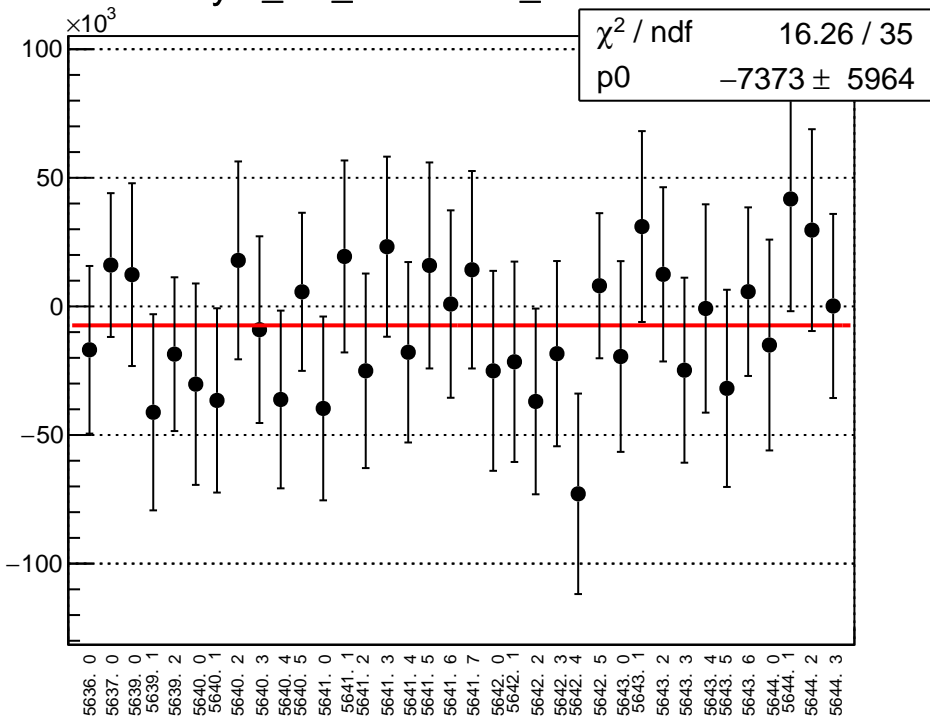
# dit\_asym\_usl\_mean vs run



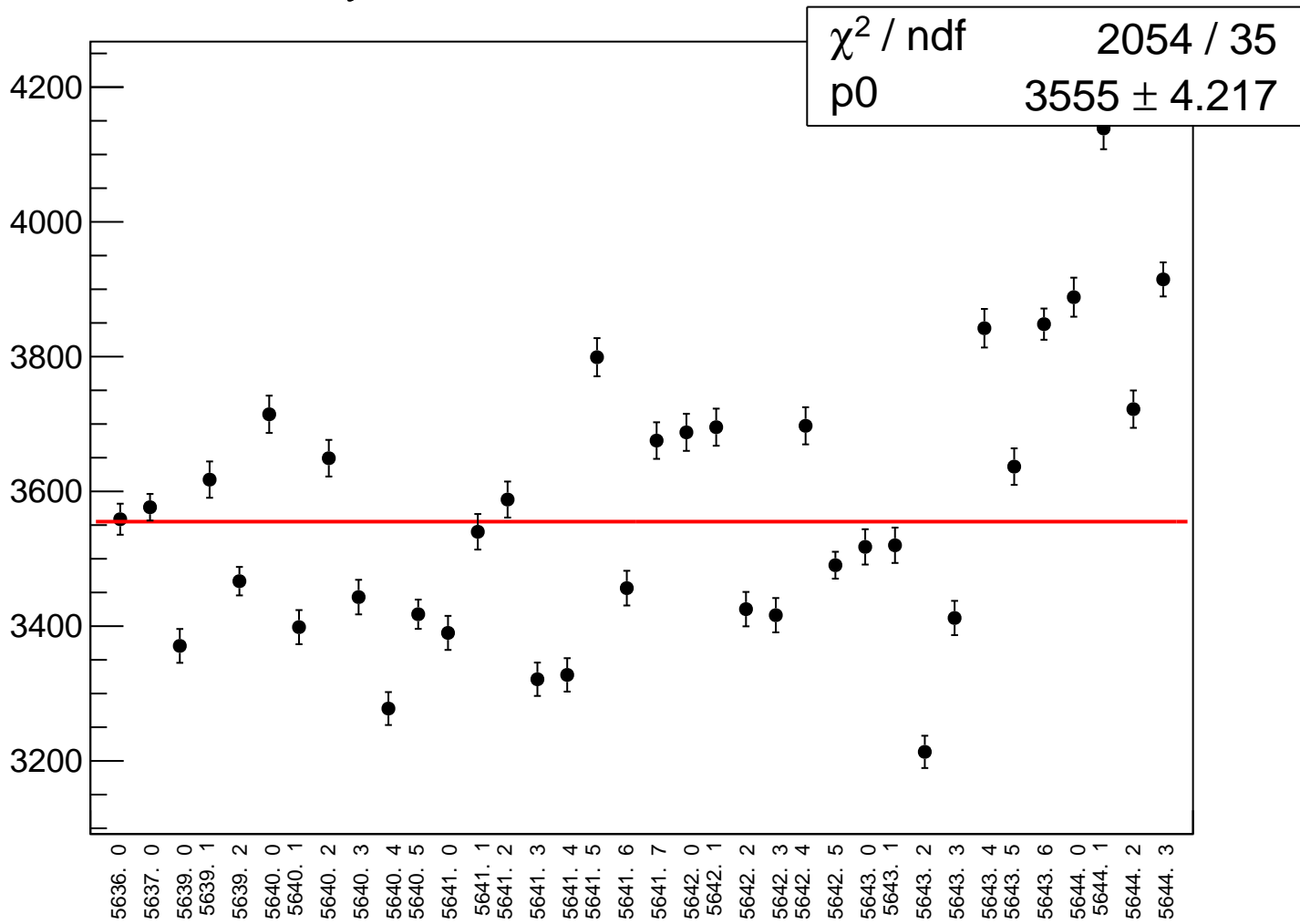
# dit\_asym\_usl\_rms vs run



# asym\_usl\_correction\_mean vs run

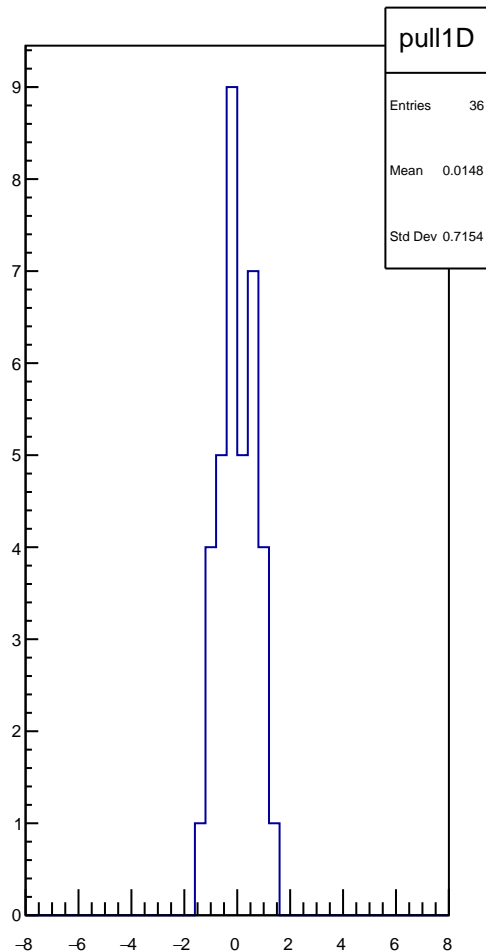
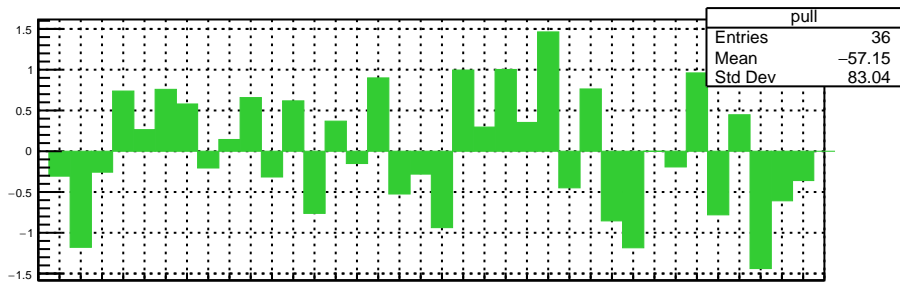
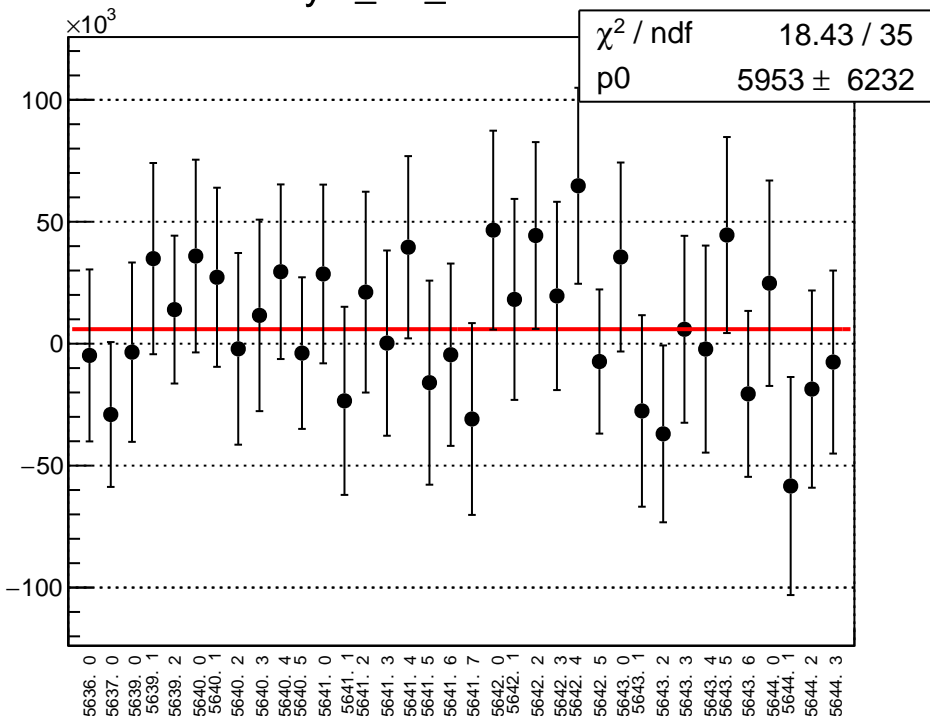


# asym\_usl\_correction\_rms vs run

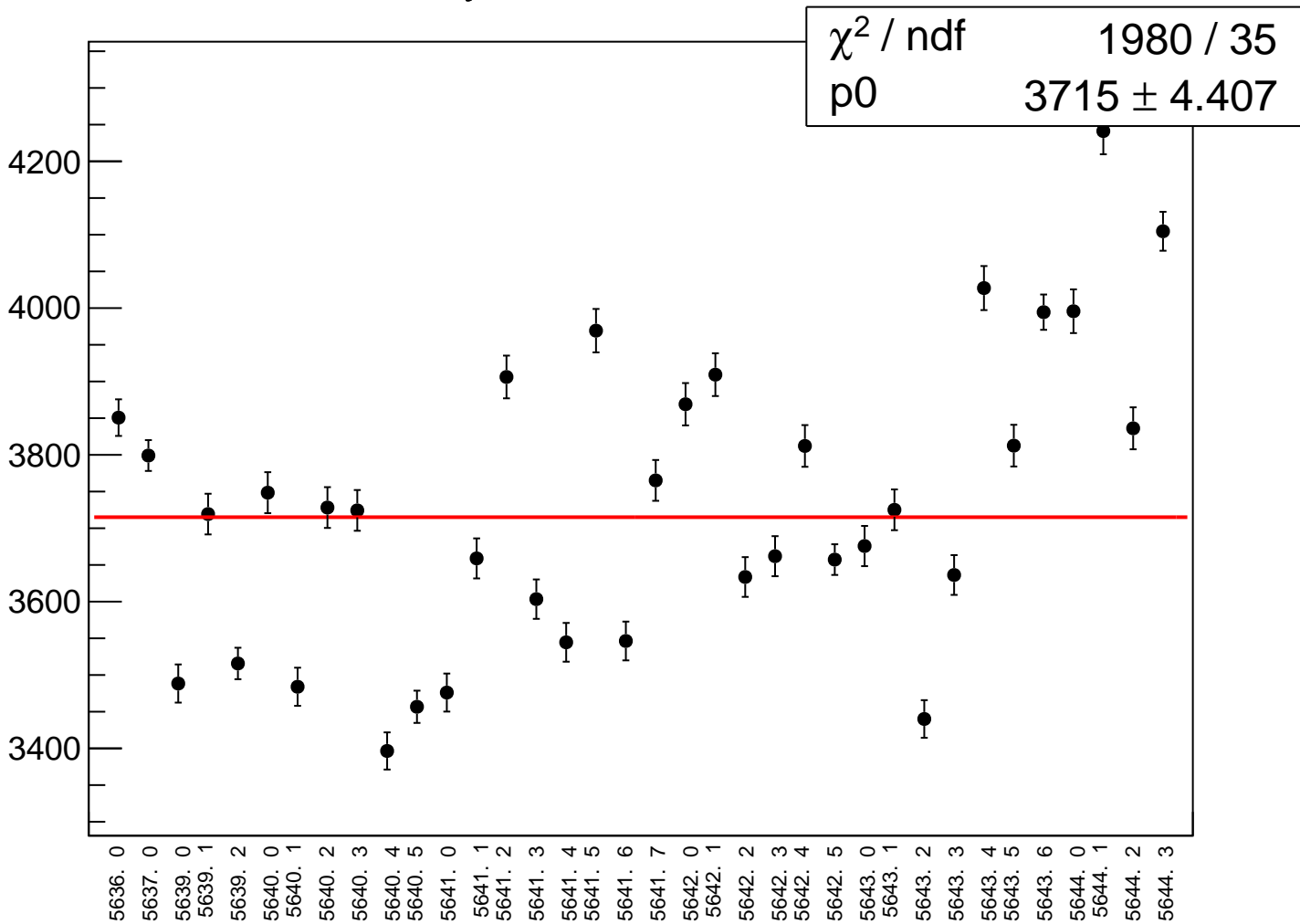




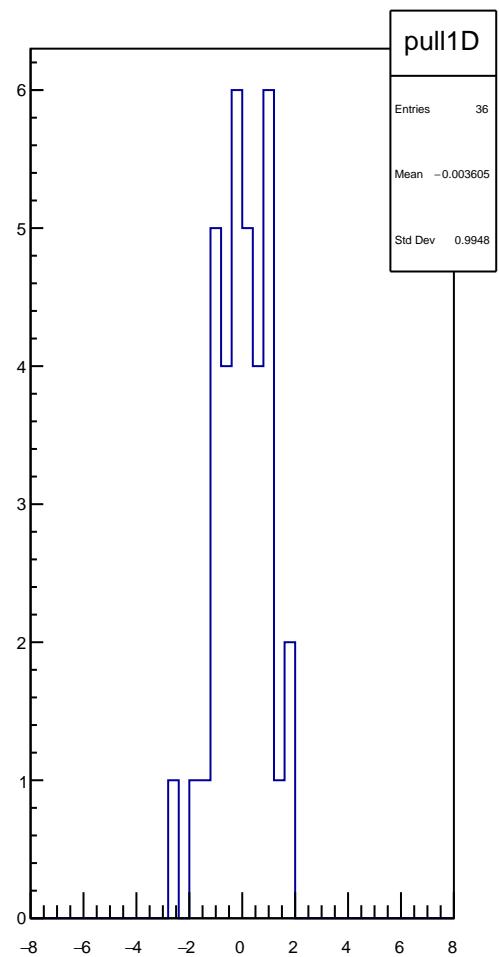
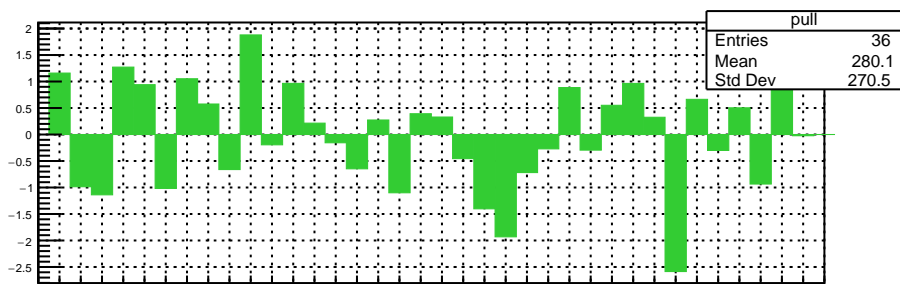
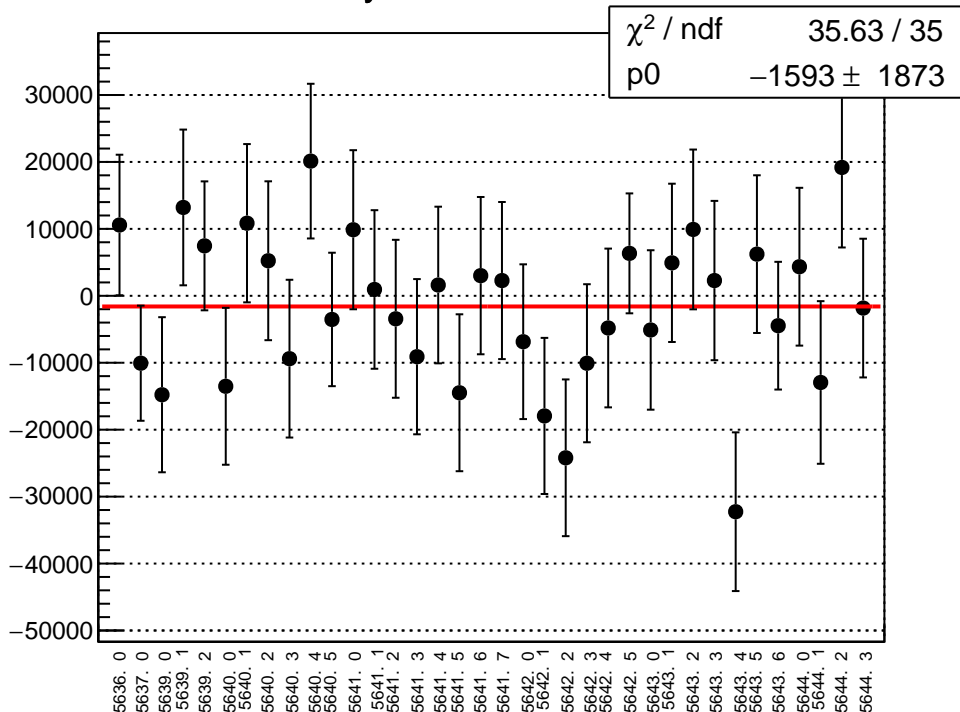
# asym\_usl\_mean vs run



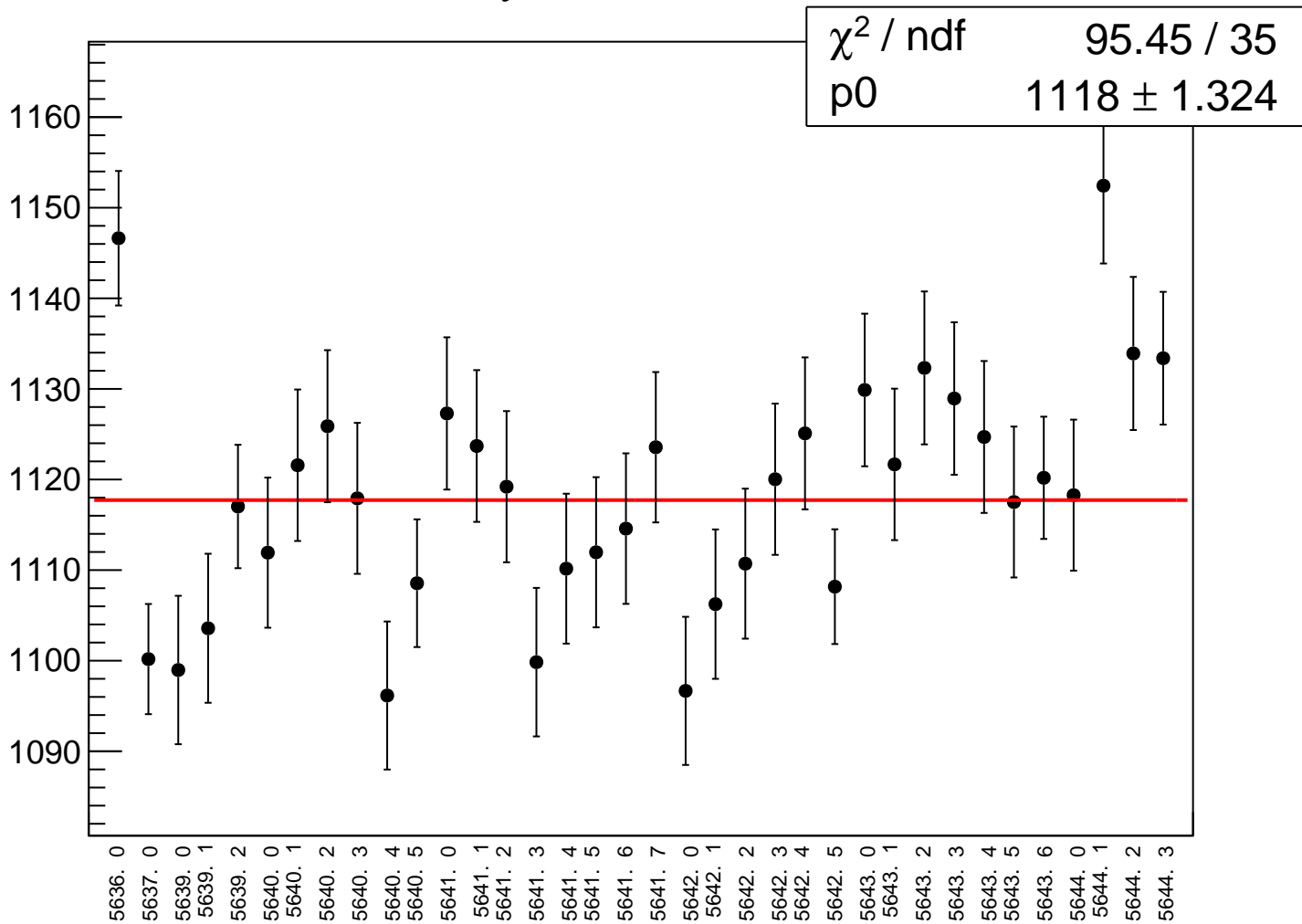
# asym\_usl\_rms vs run



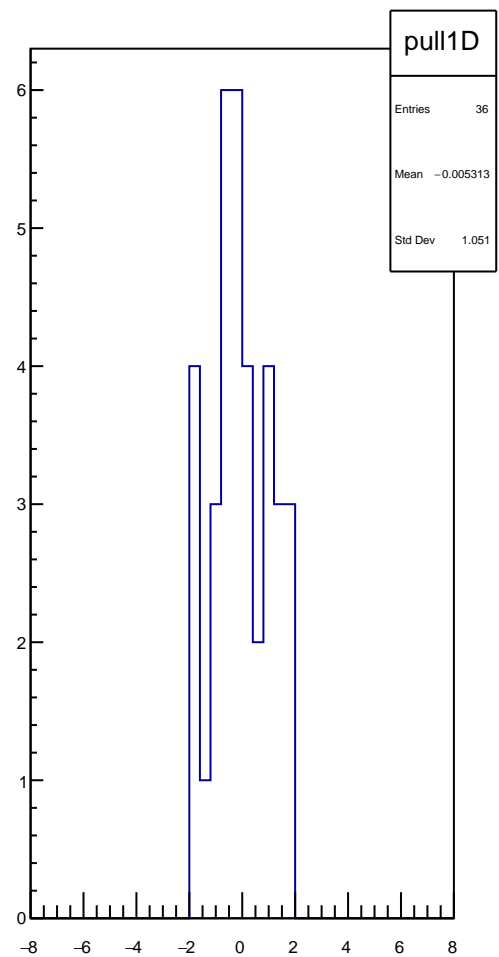
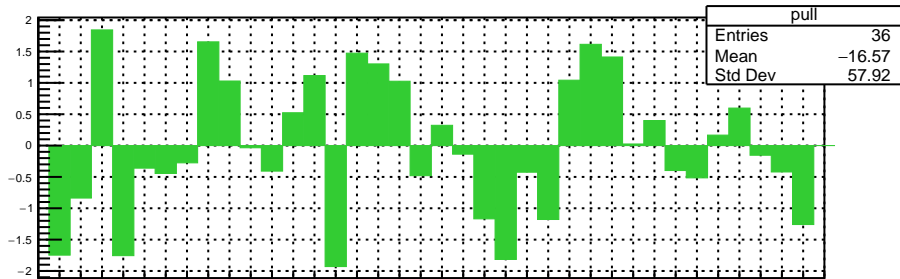
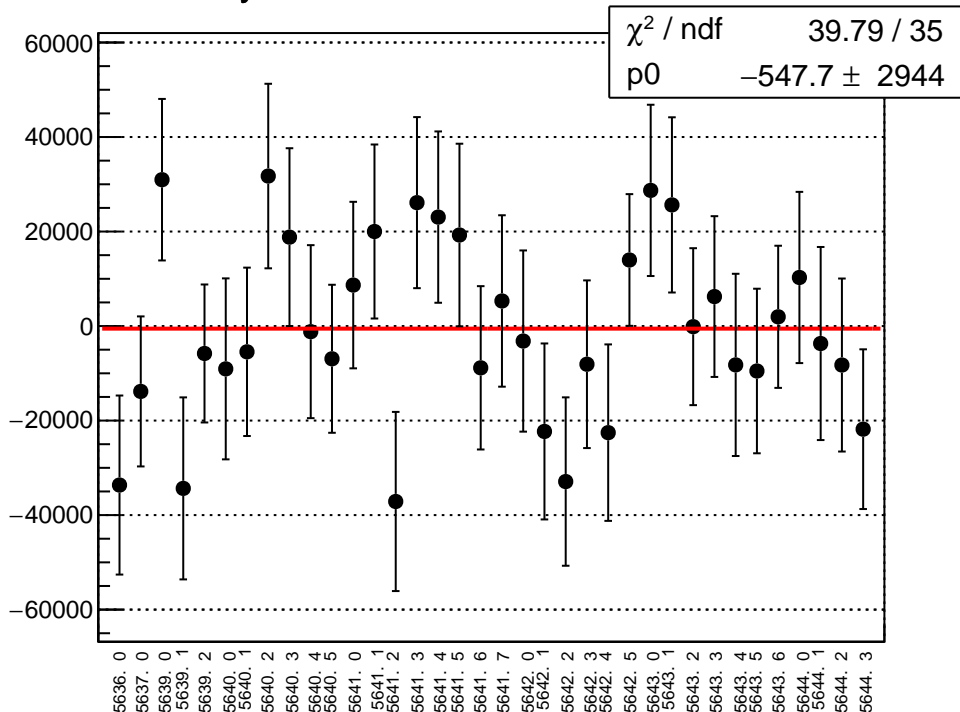
# dit\_asym\_usr\_mean vs run



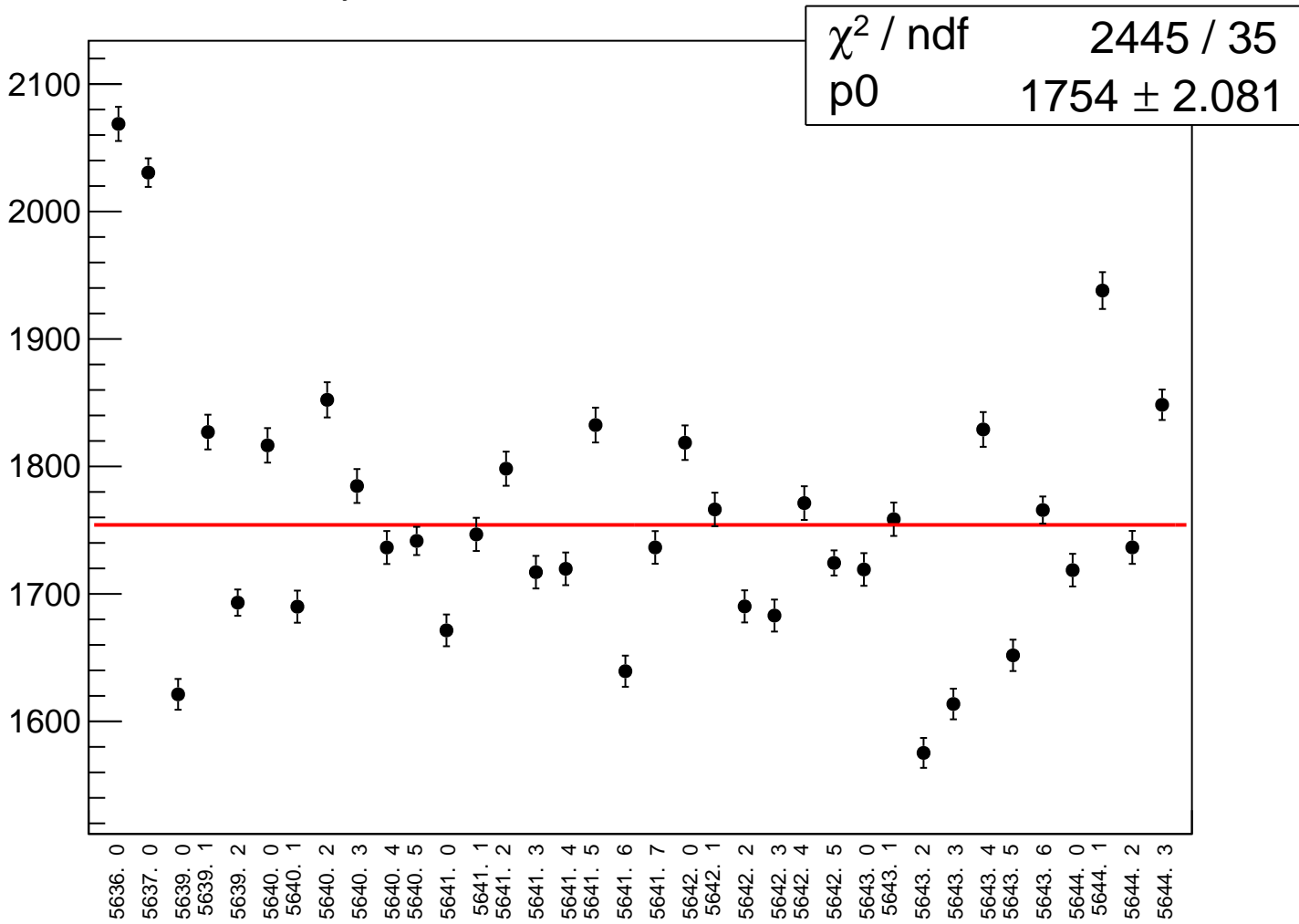
# dit\_asym\_usr\_rms vs run



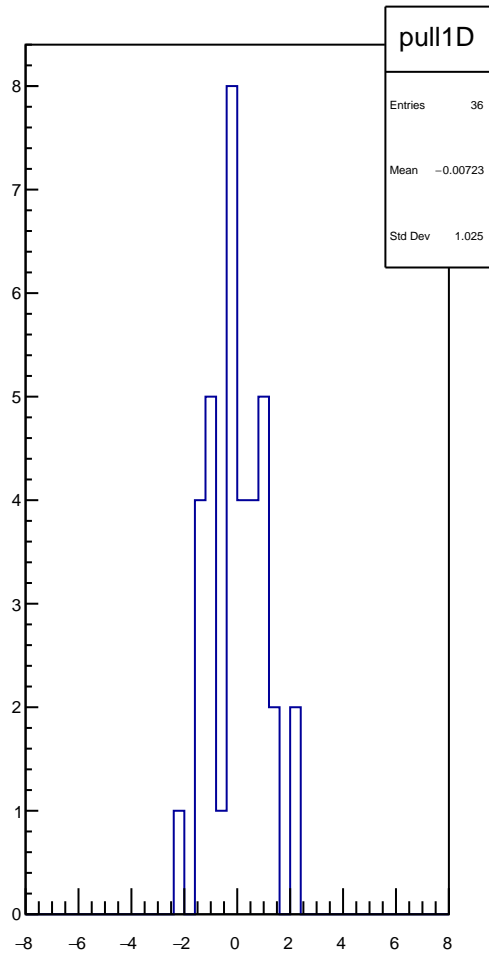
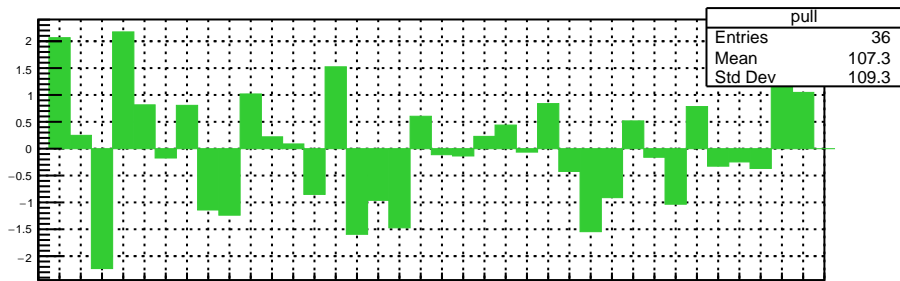
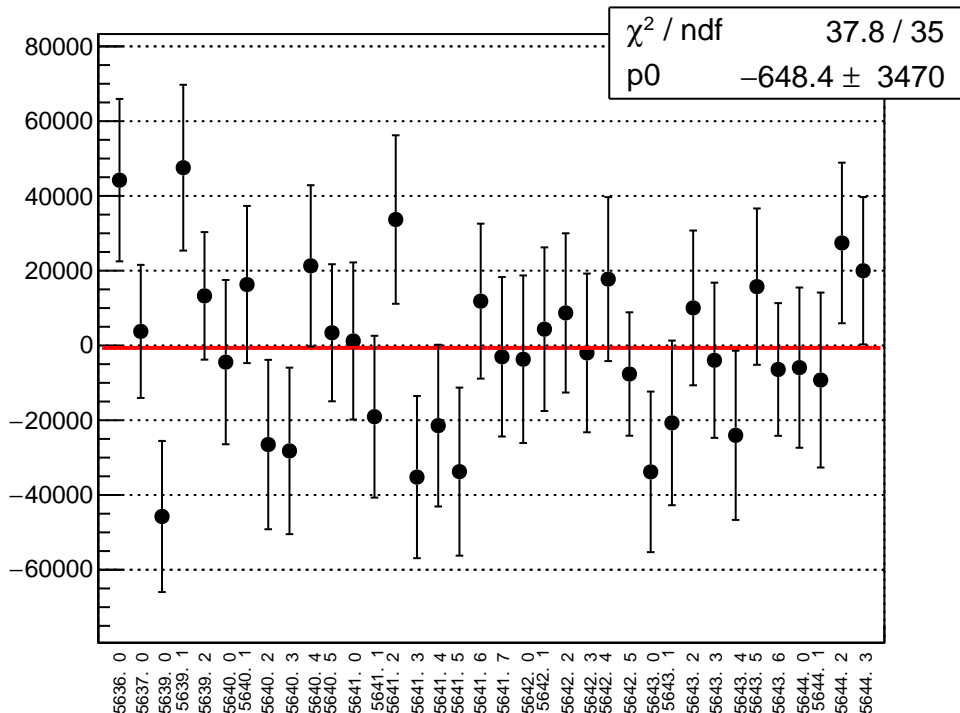
# asym\_usr\_correction\_mean vs run



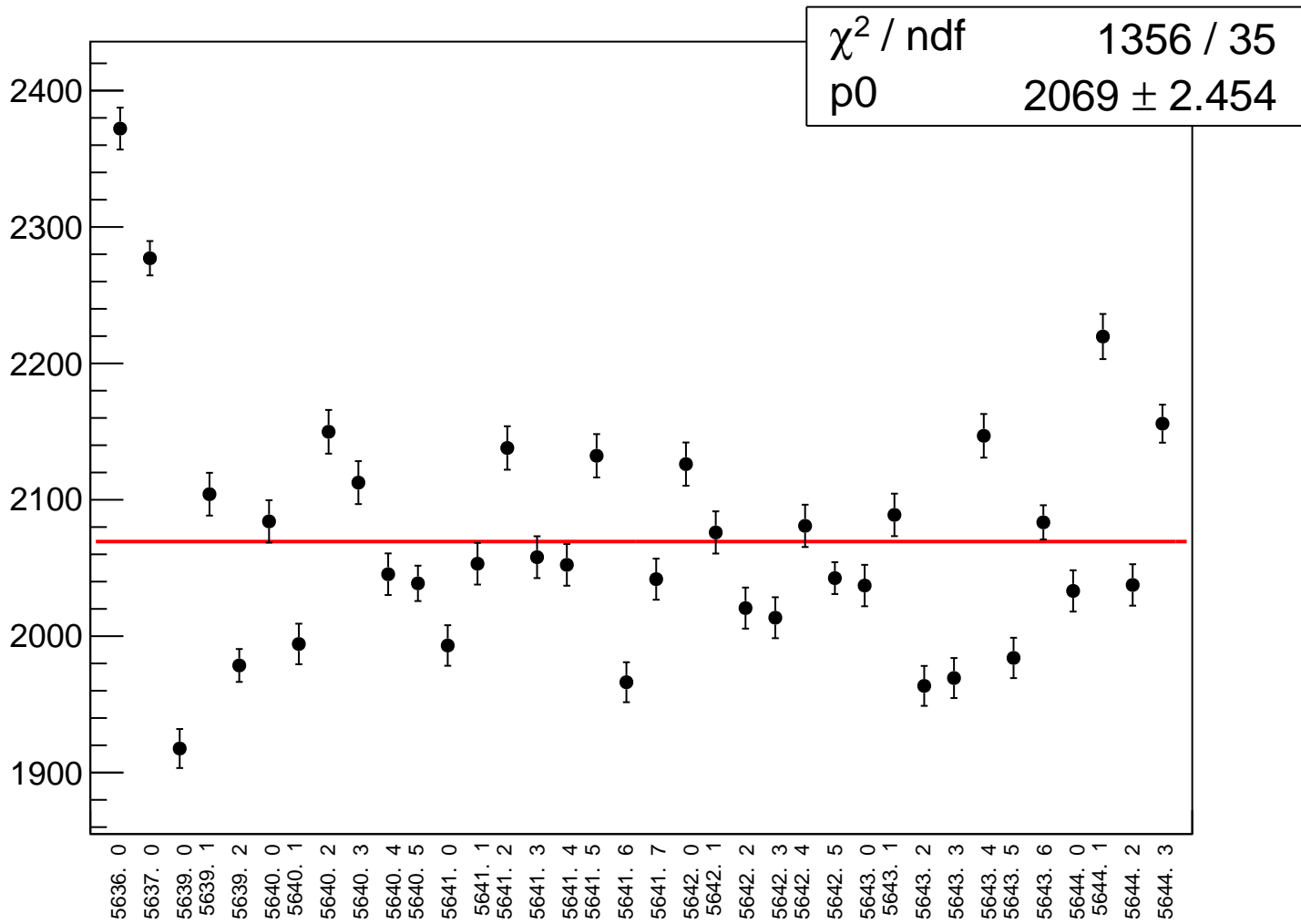
# asym\_usr\_correction\_rms vs run



# asym\_usr\_mean vs run

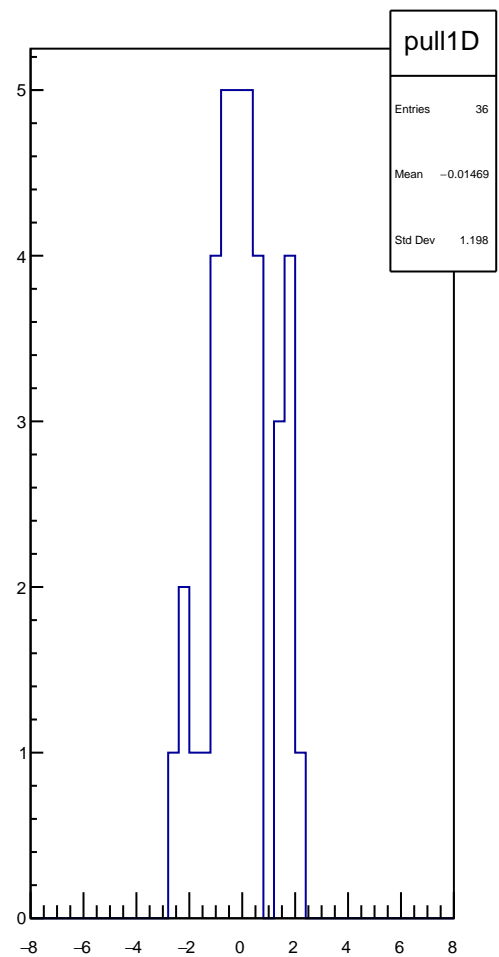
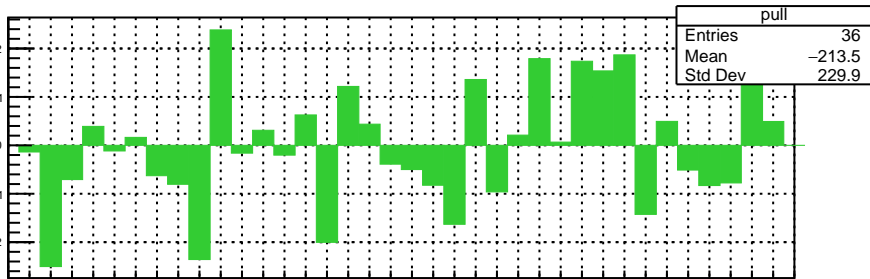
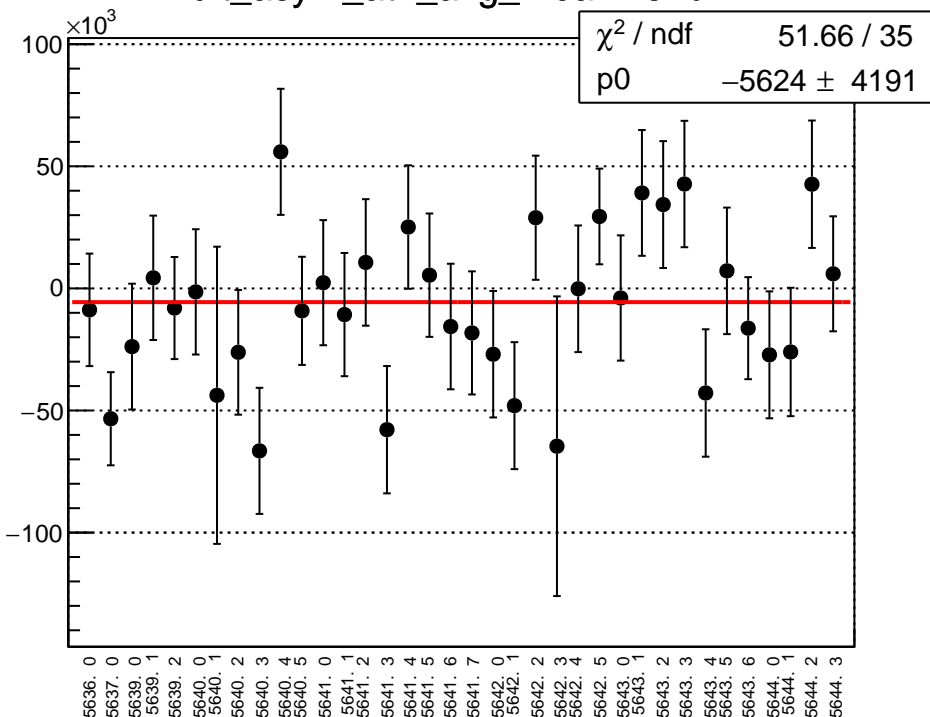


# asym\_usr\_rms vs run

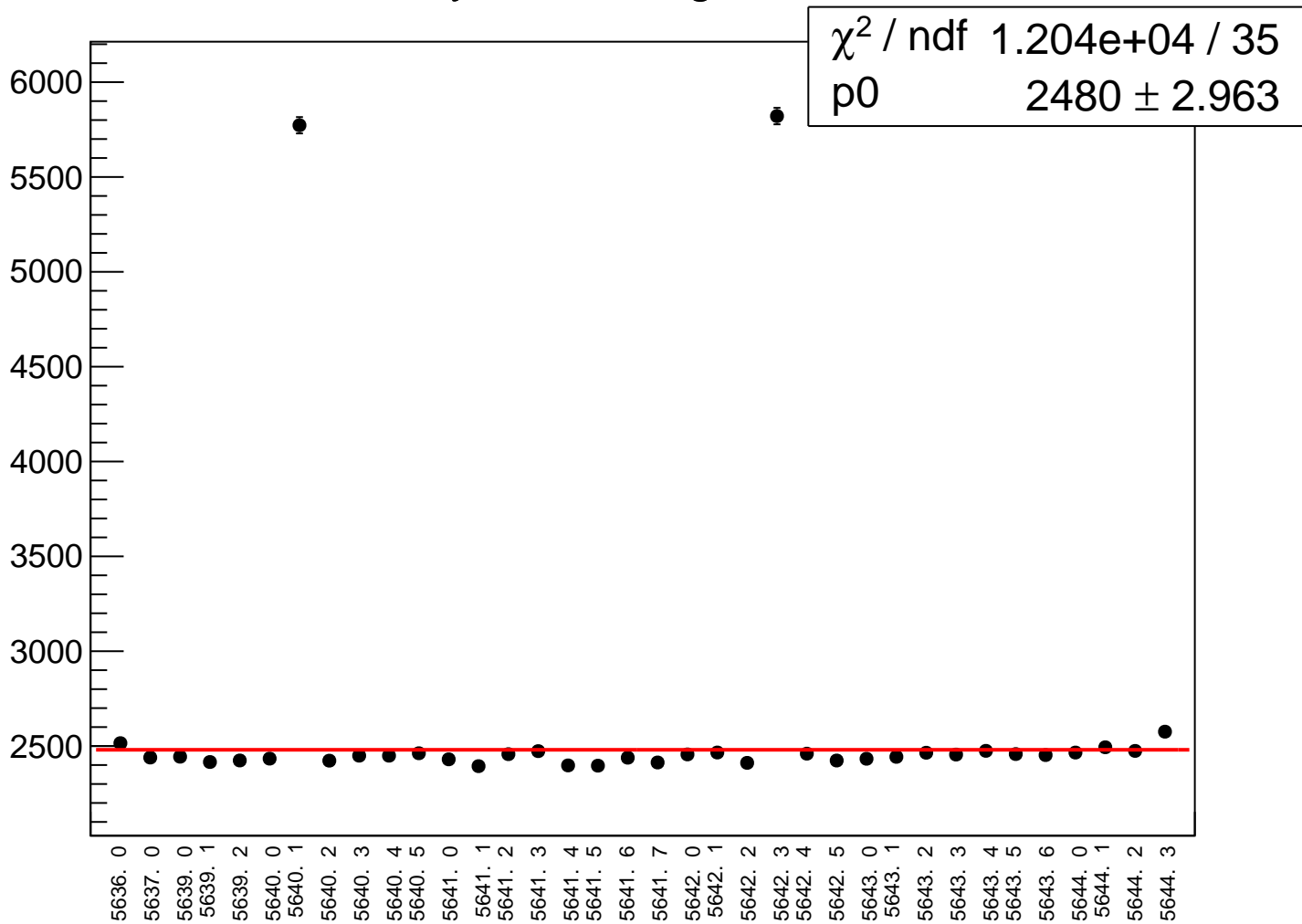




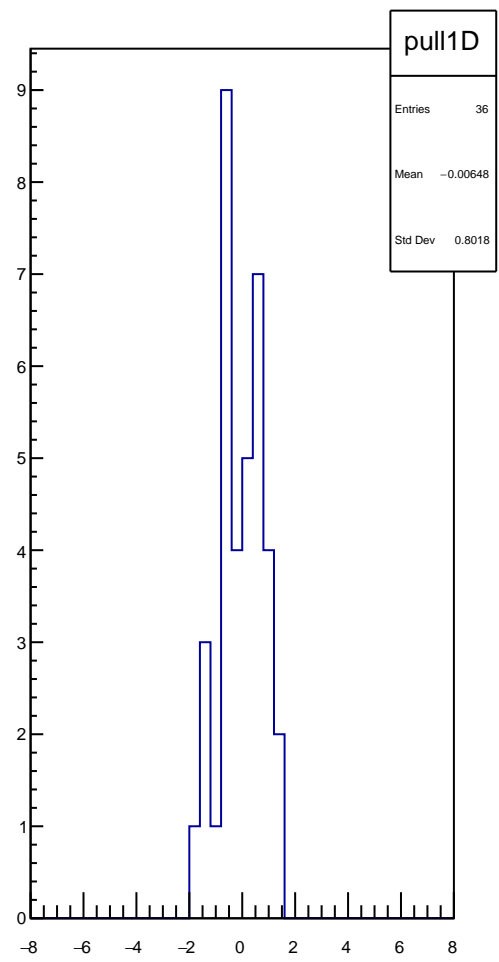
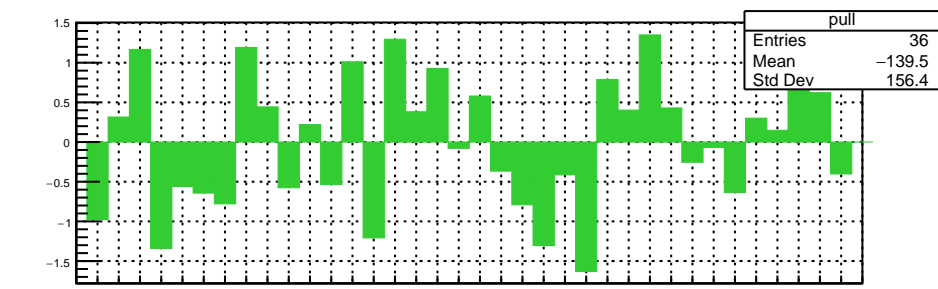
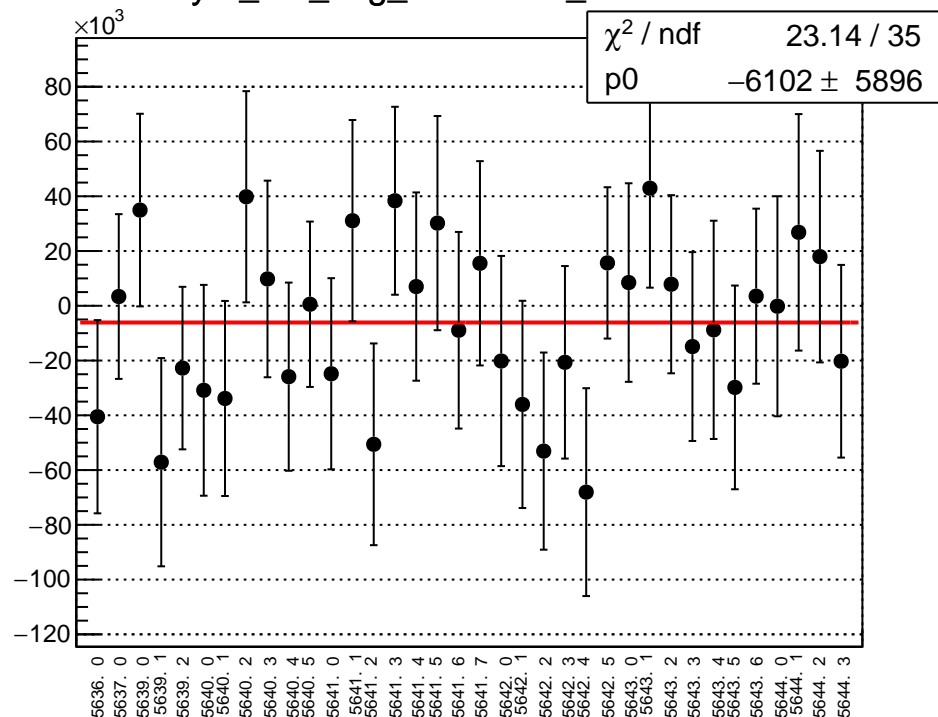
# dit\_asym\_at1\_avg\_mean vs run



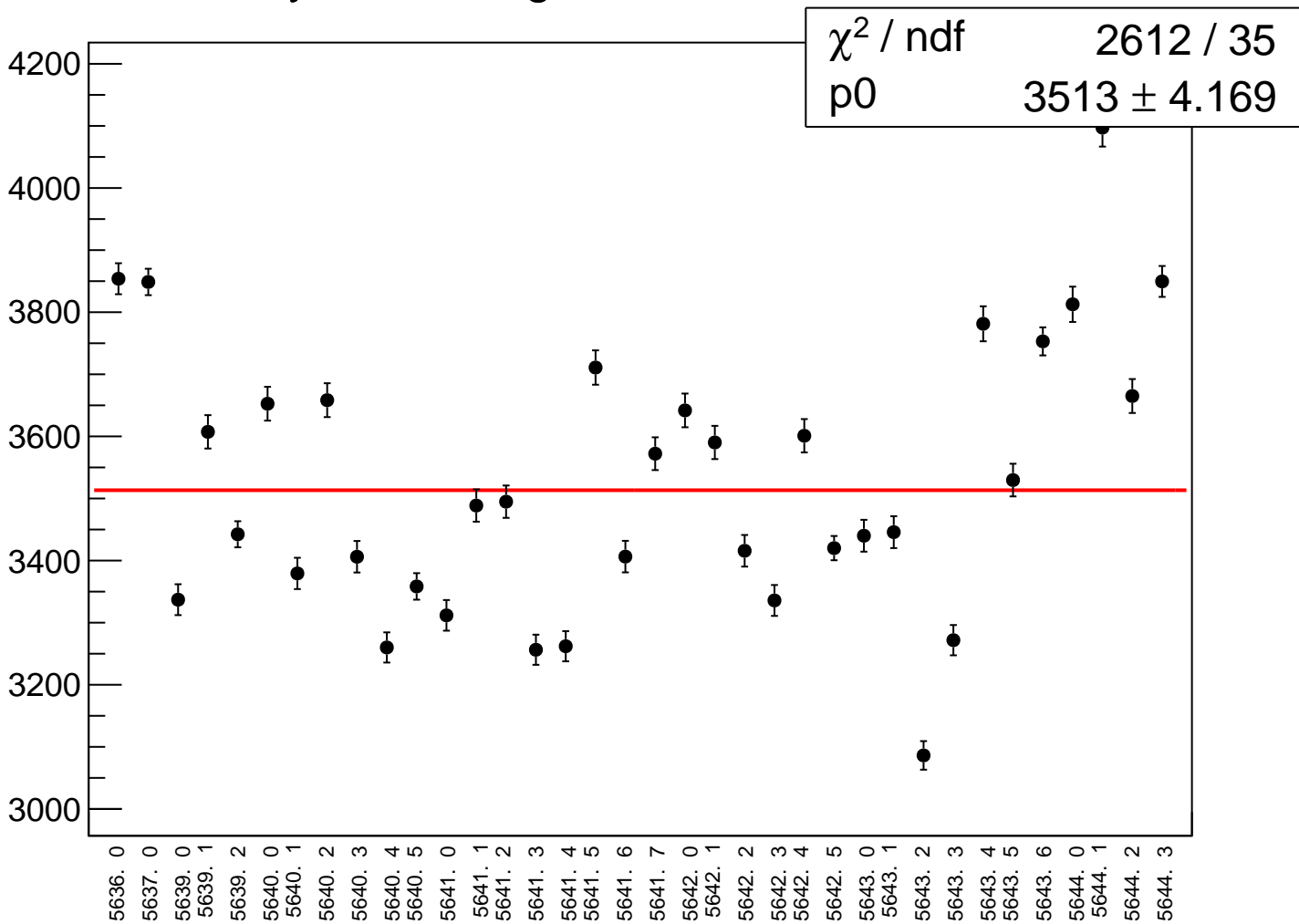
# dit\_asym\_at1\_avg\_rms vs run



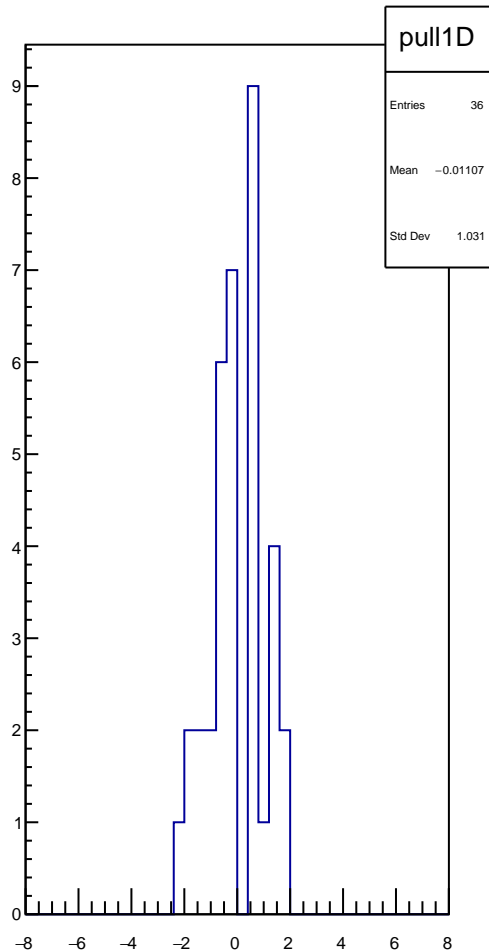
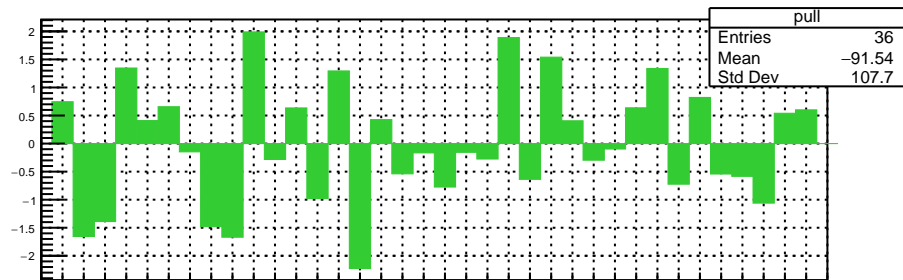
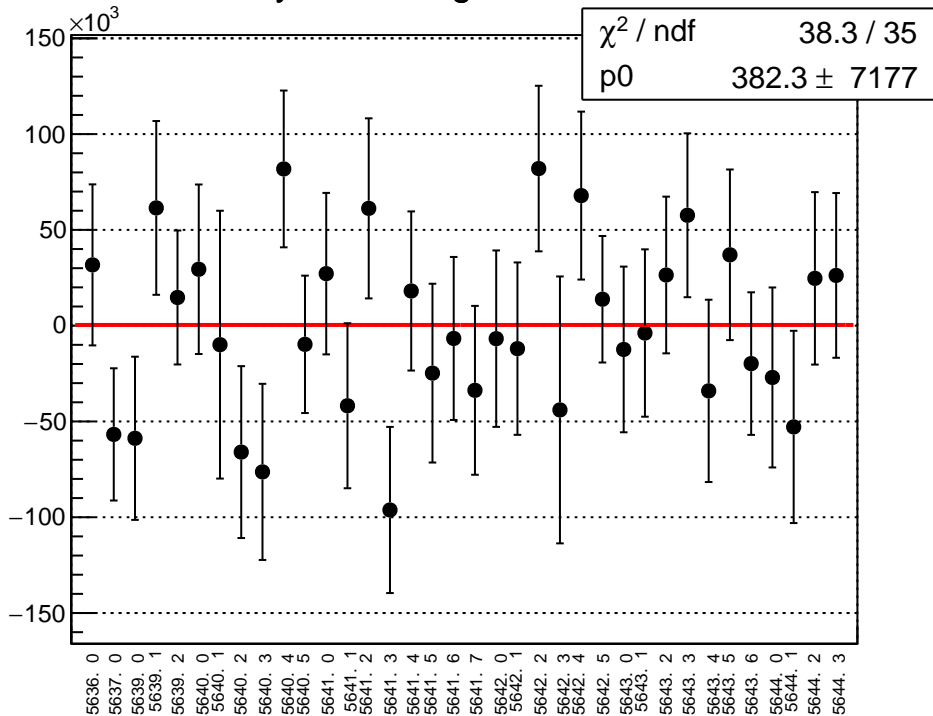
# asym\_at1\_avg\_correction\_mean vs run



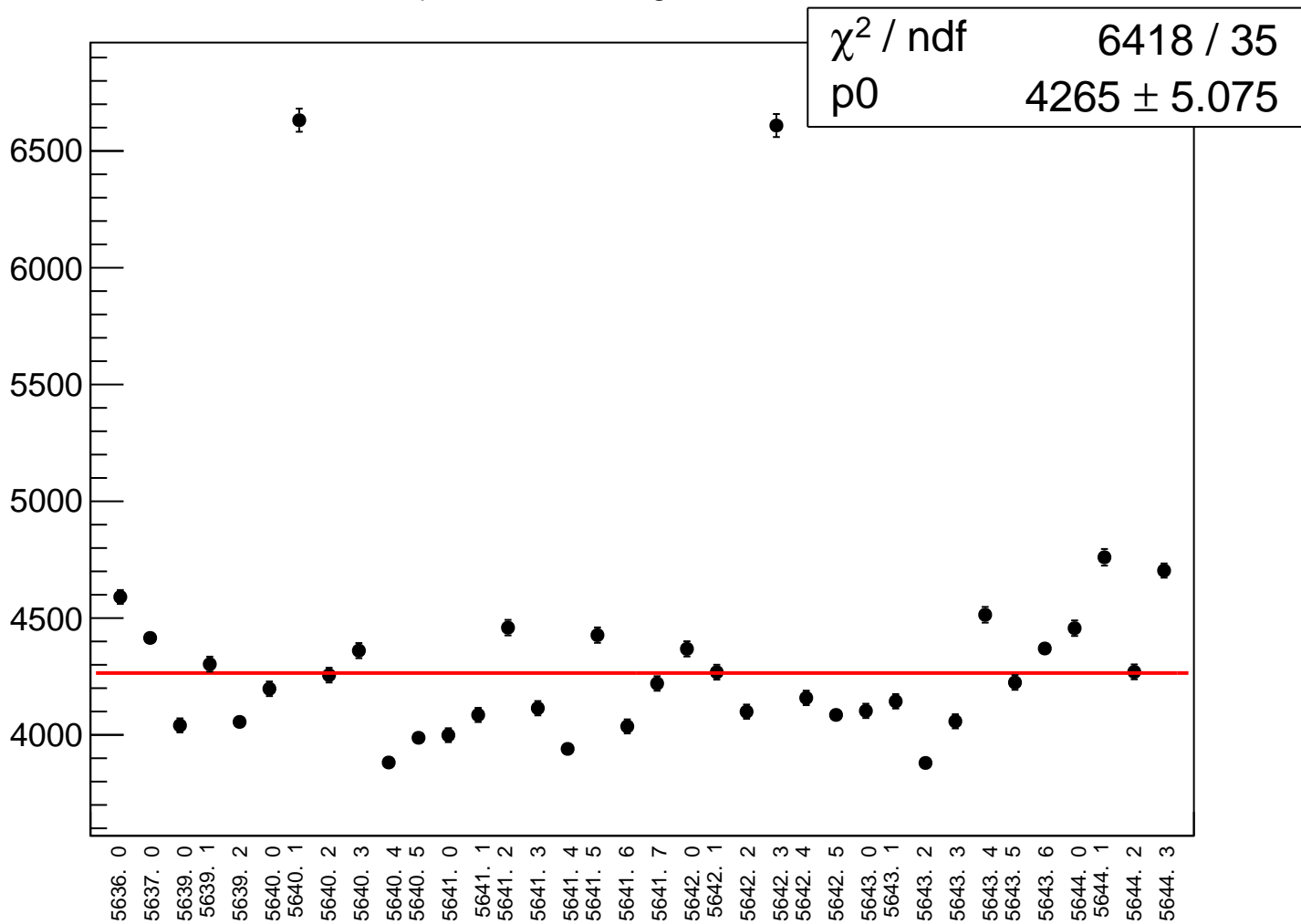
# asym\_at1\_avg\_correction\_rms vs run



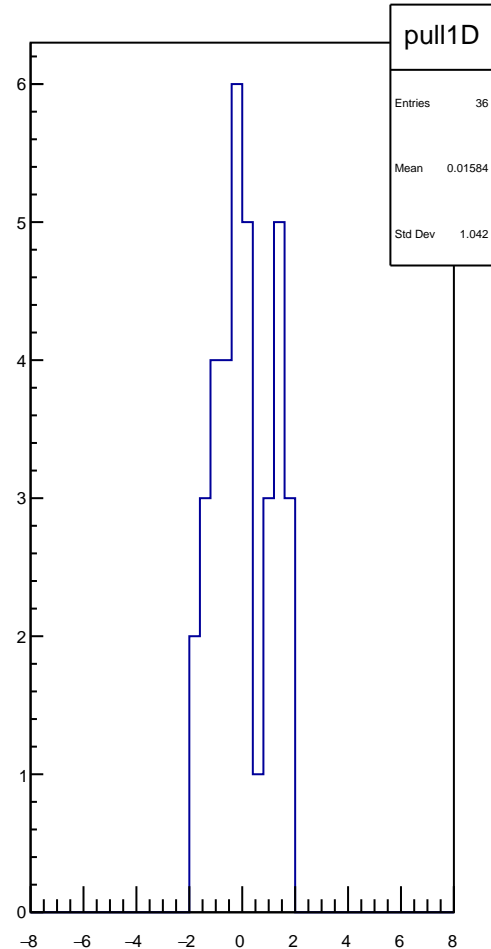
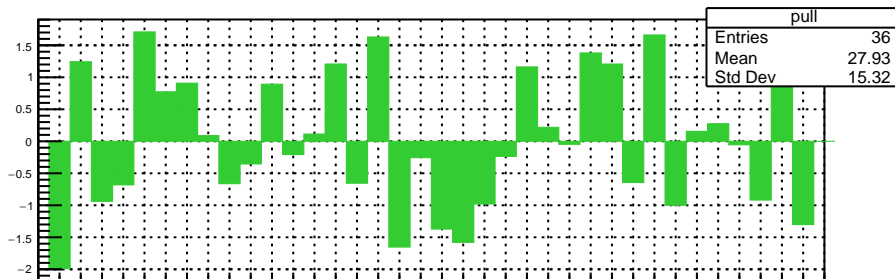
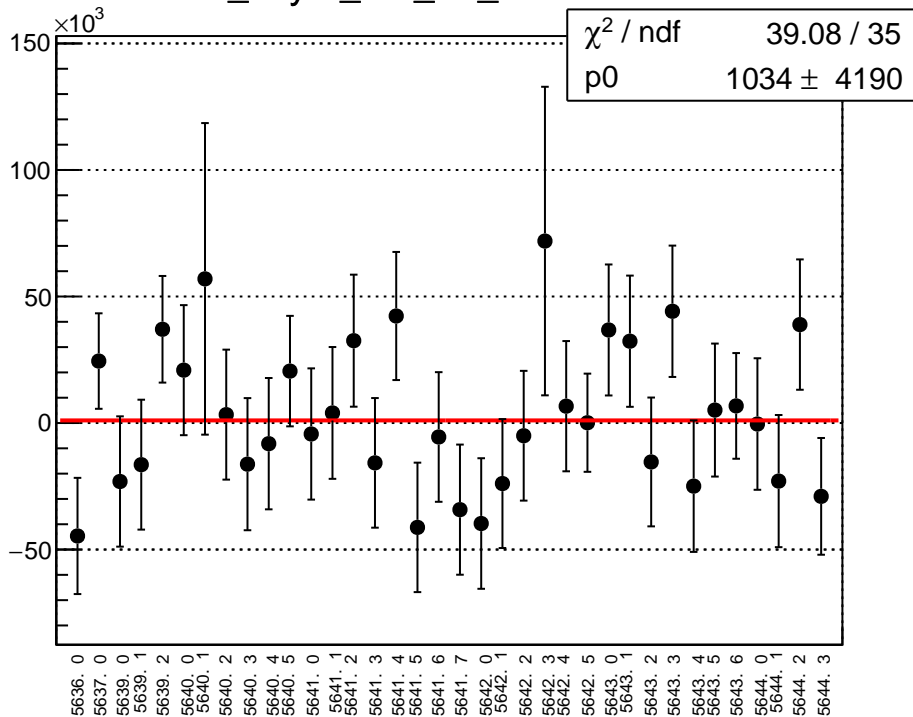
asym\_at1\_avg\_mean vs run



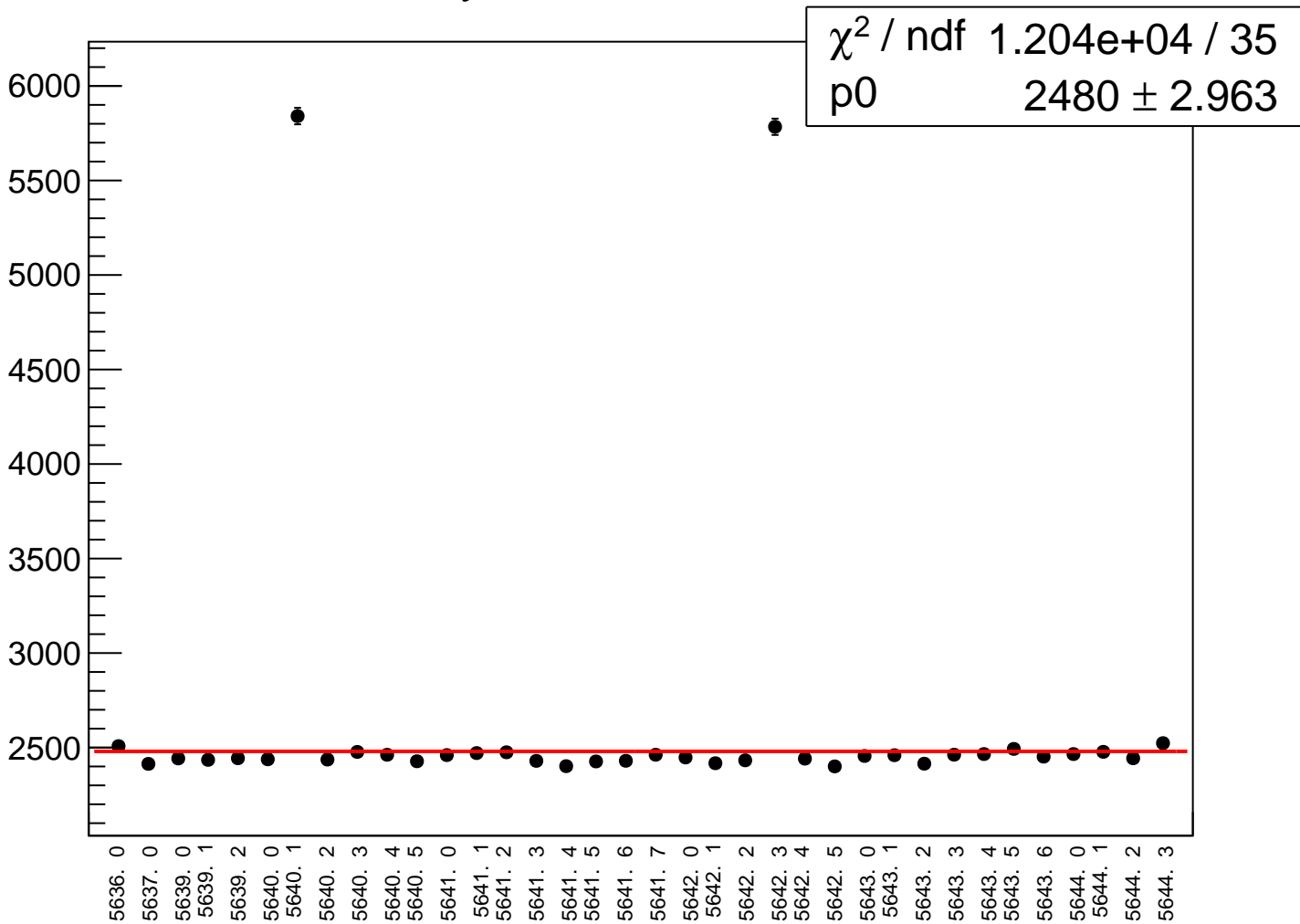
# asym\_at1\_avg\_rms vs run



# dit\_asym\_at1\_dd\_mean vs run

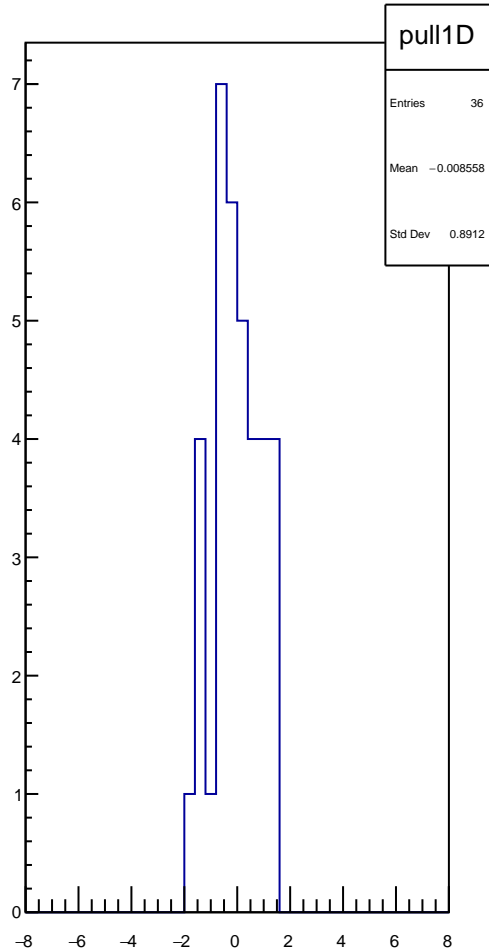
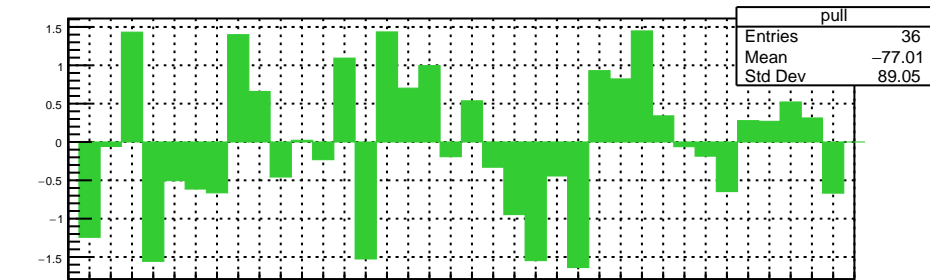
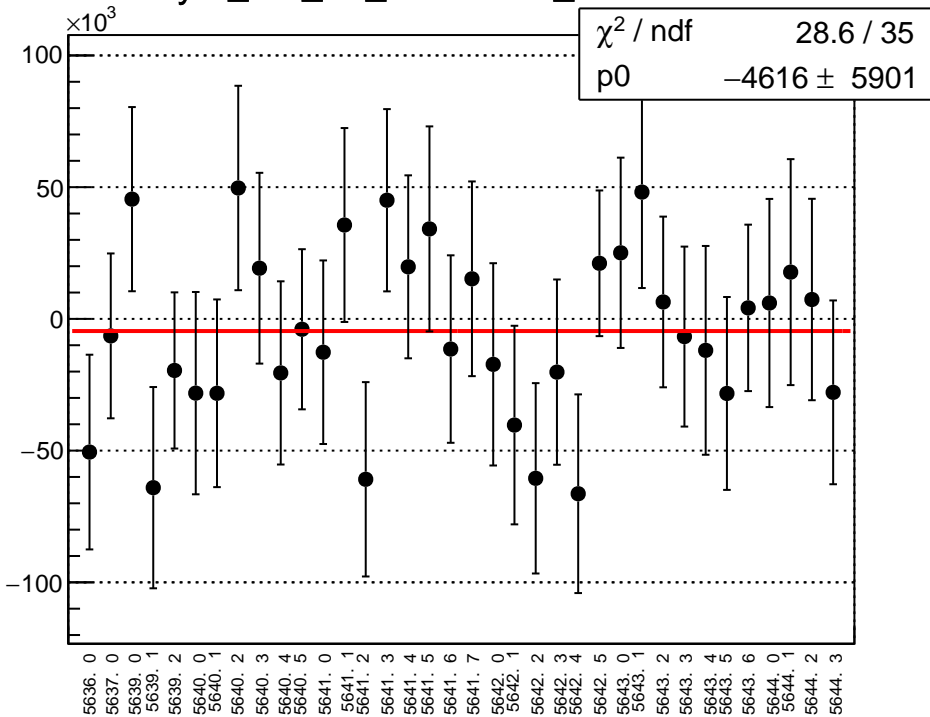


# dit\_asym\_at1\_dd\_rms vs run

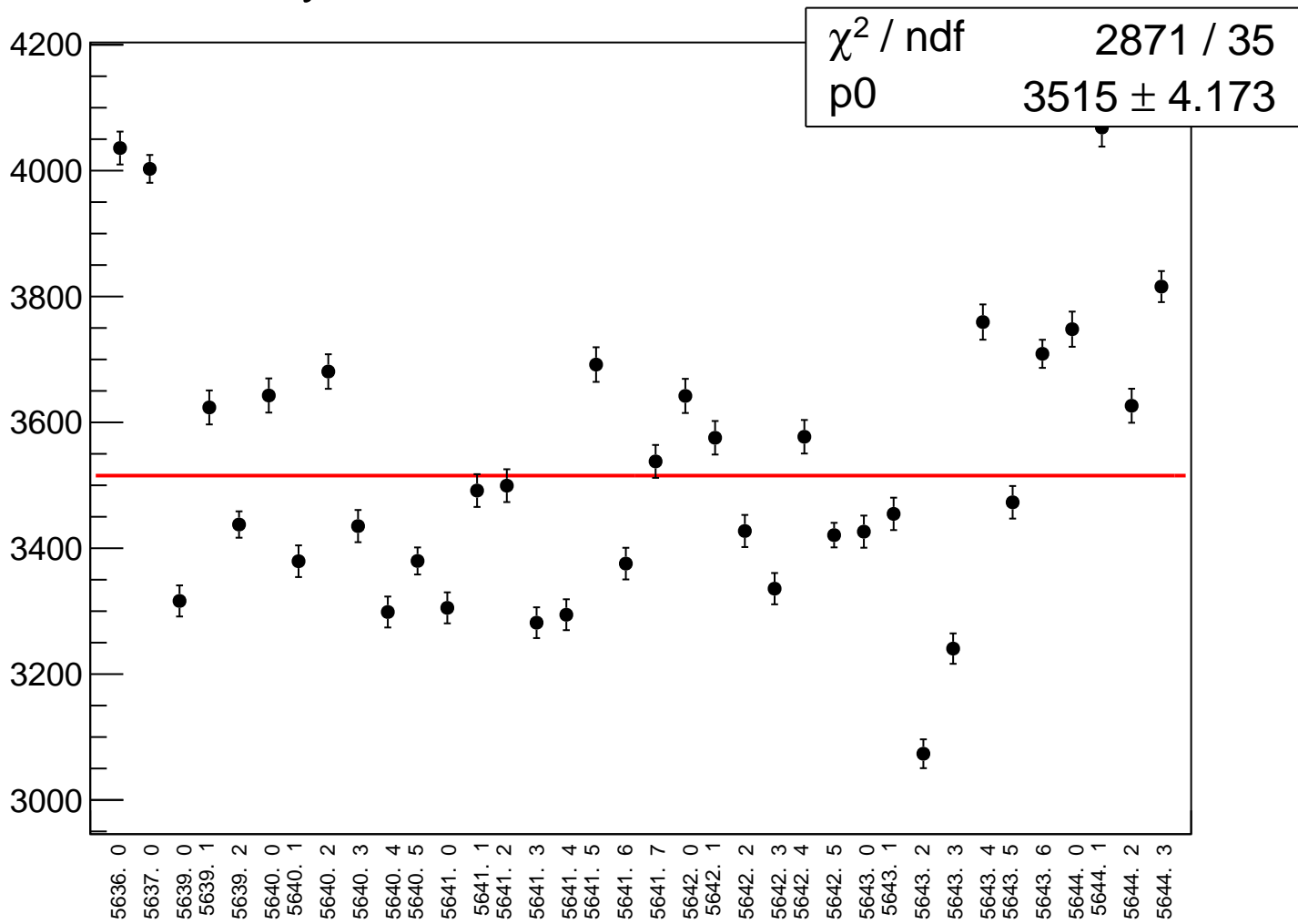




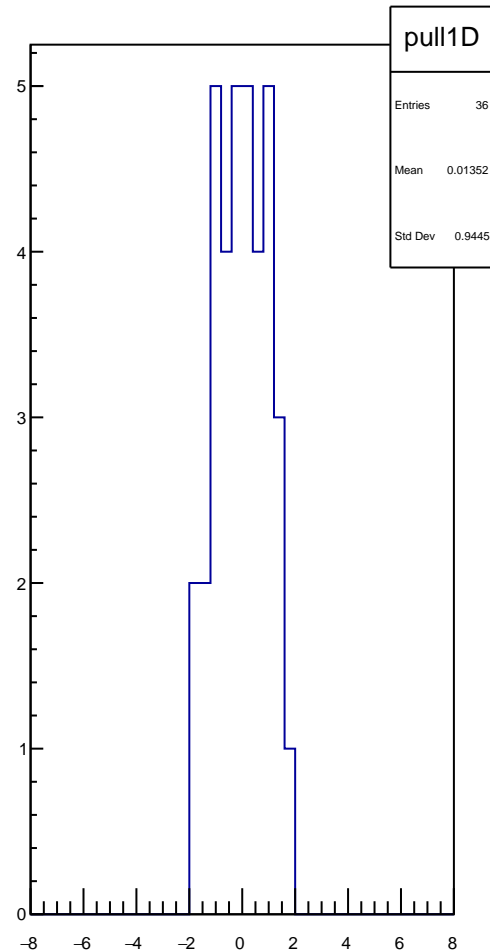
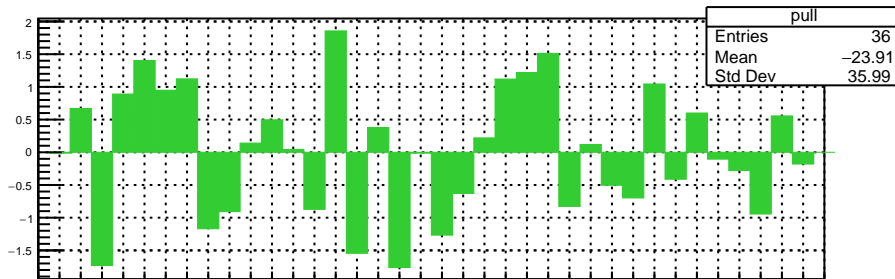
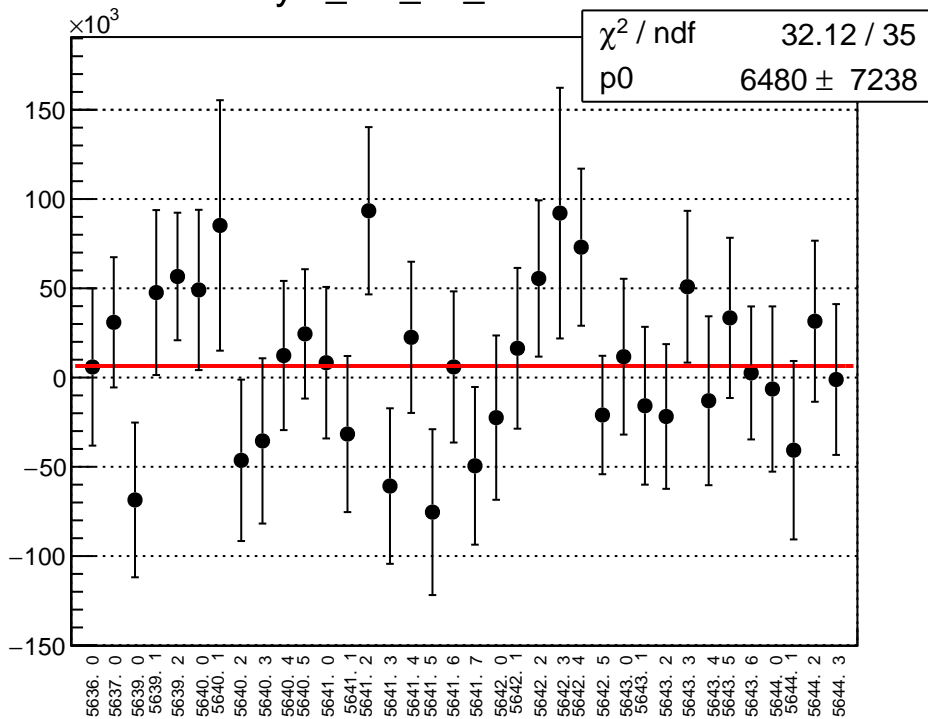
# asym\_at1\_dd\_correction\_mean vs run



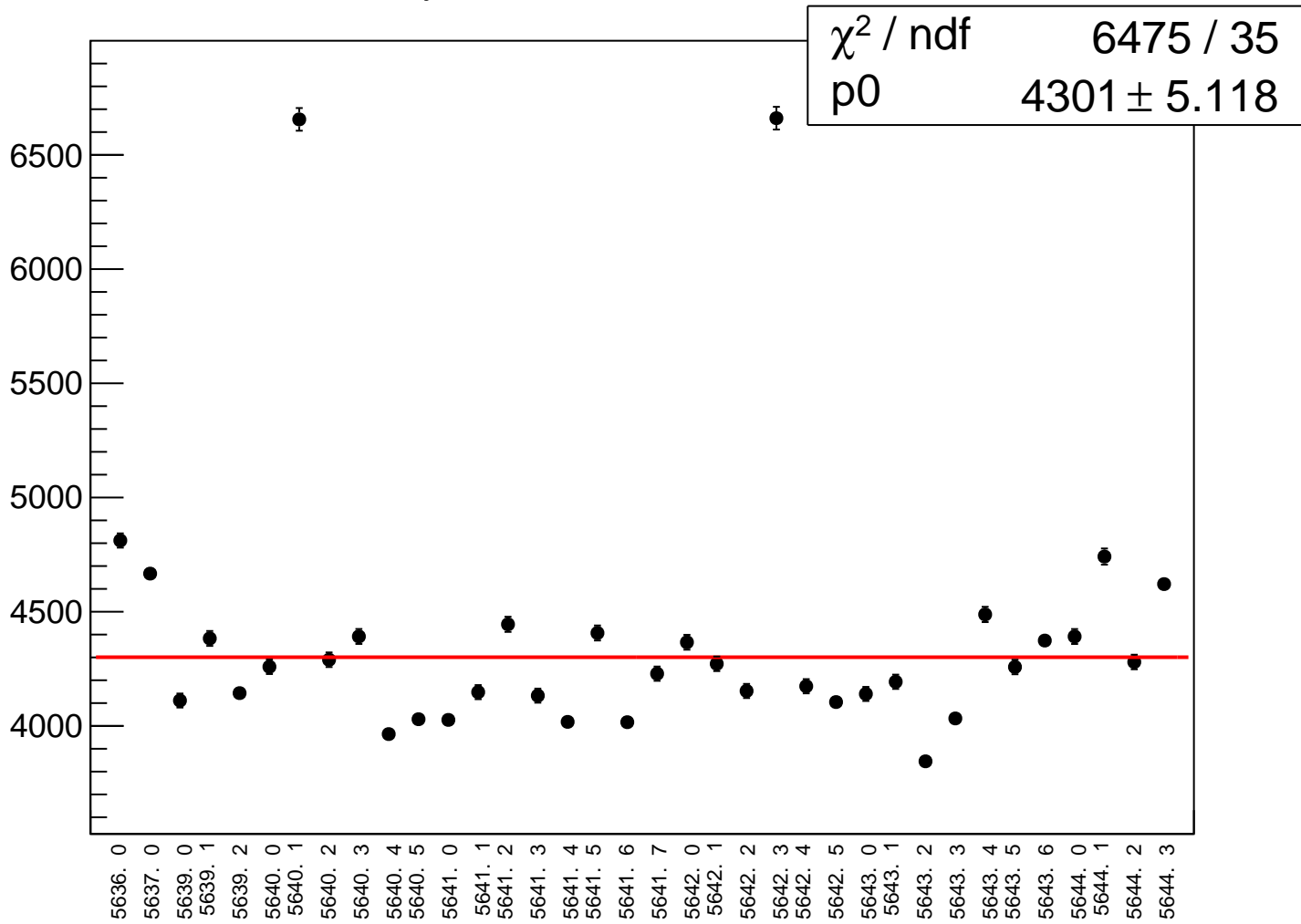
# asym\_at1\_dd\_correction\_rms vs run



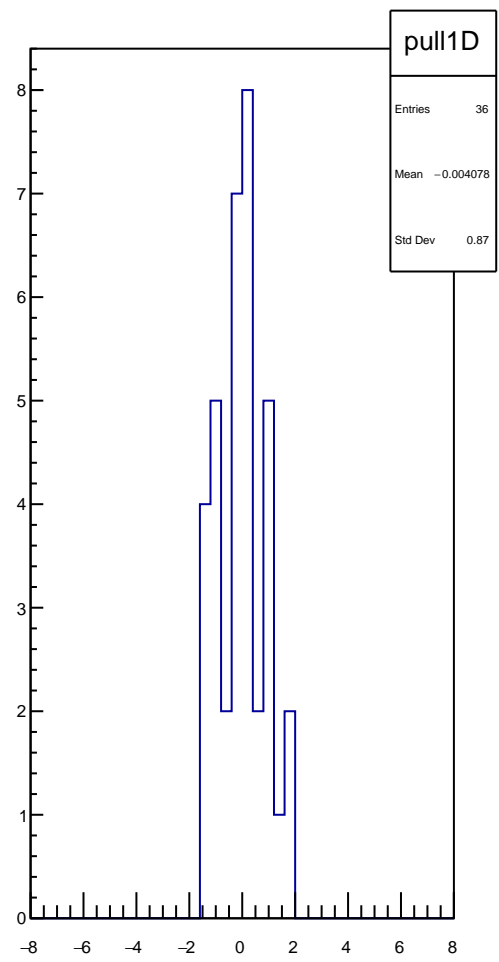
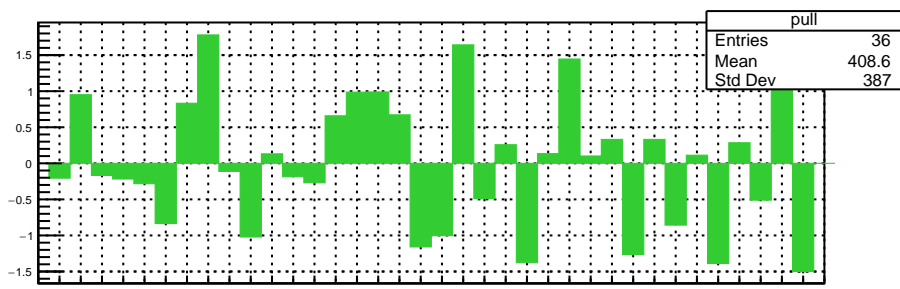
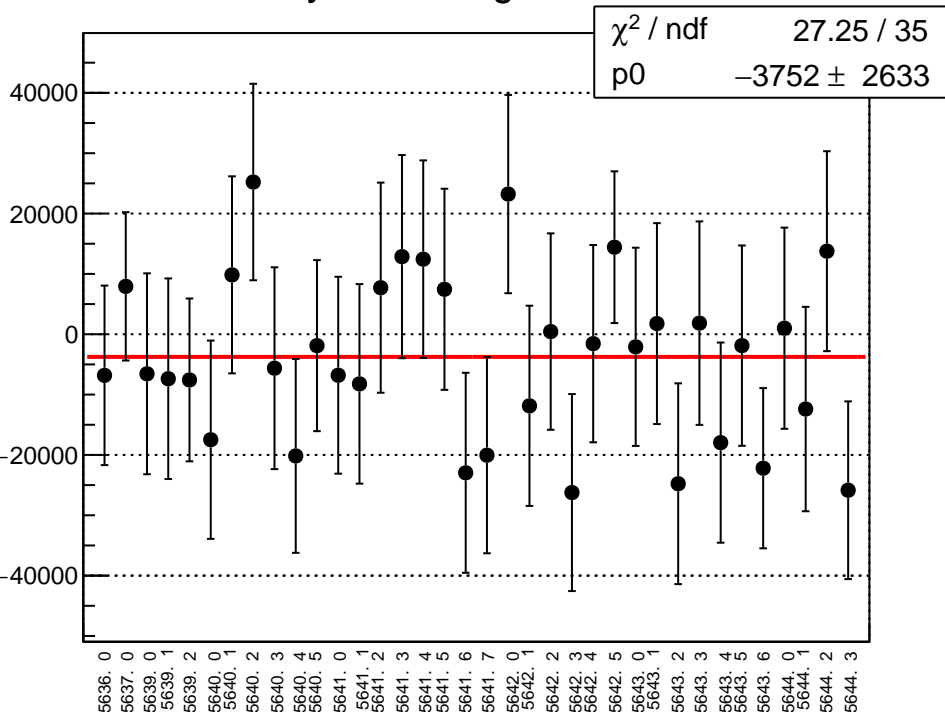
# asym\_at1\_dd\_mean vs run



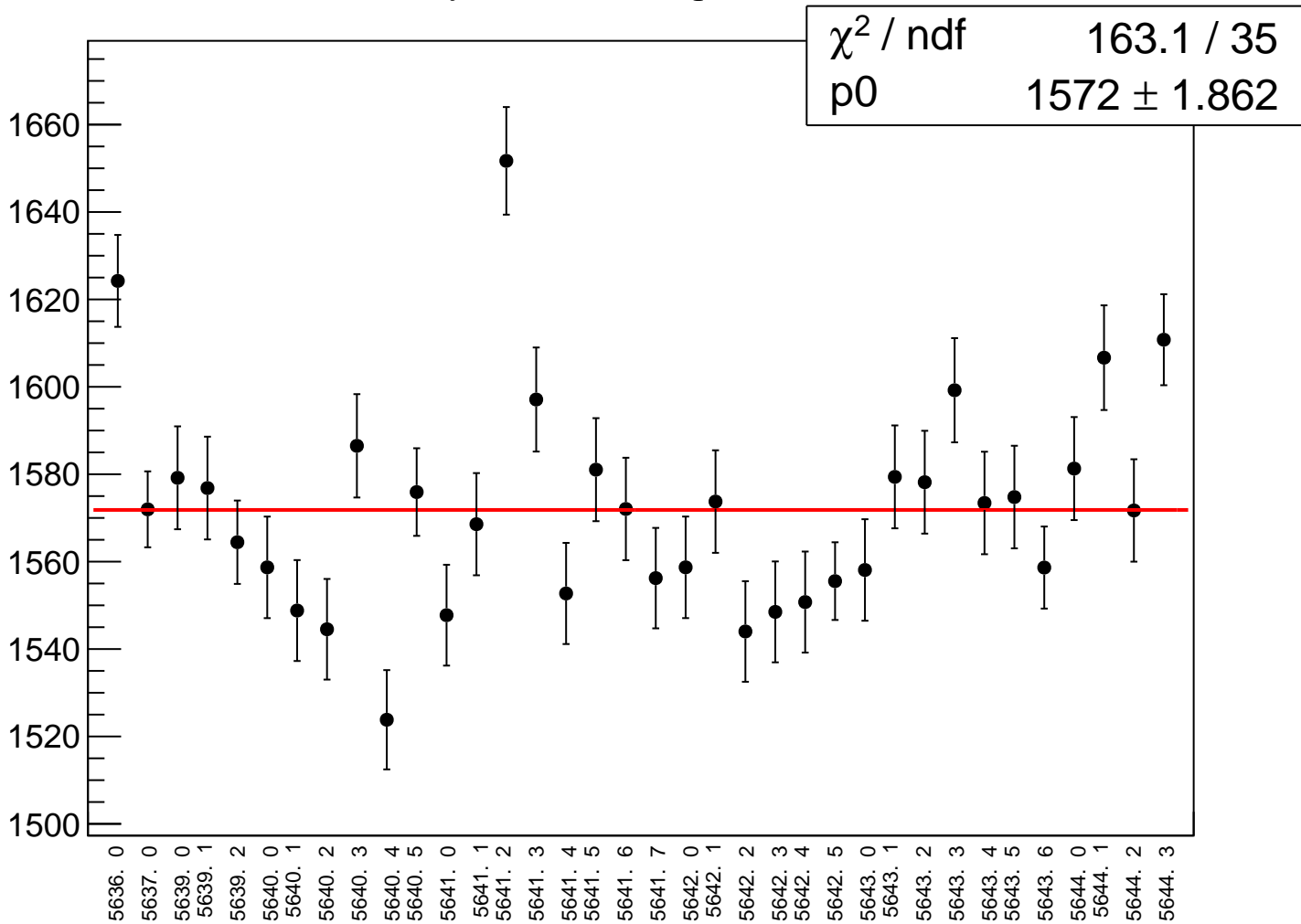
# asym\_at1\_dd\_rms vs run



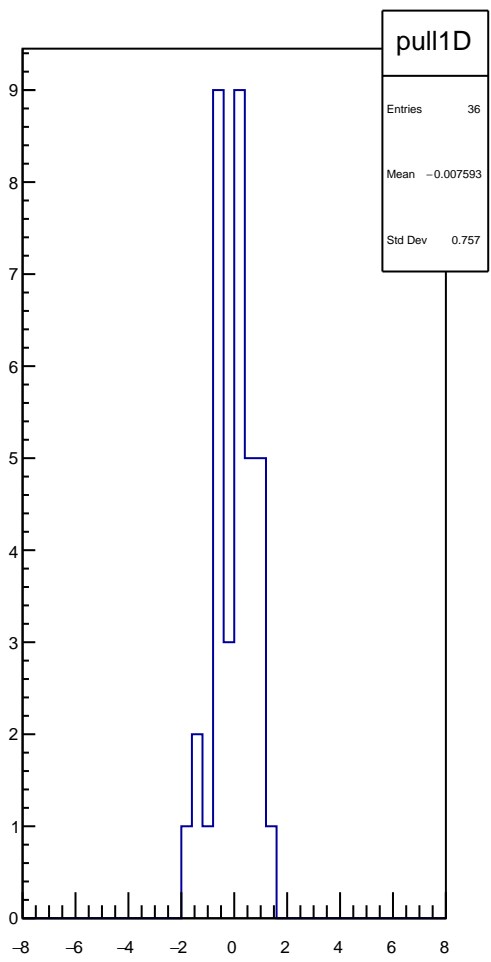
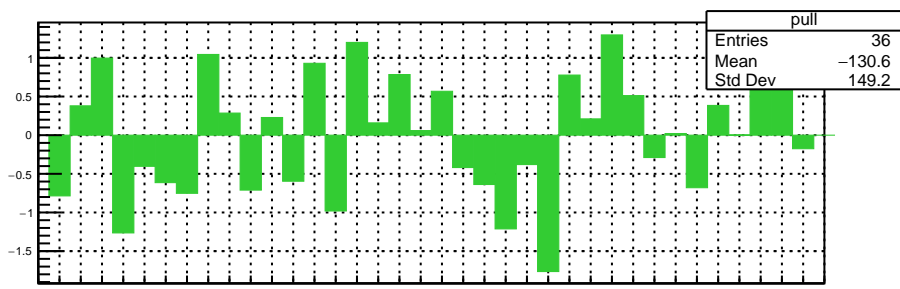
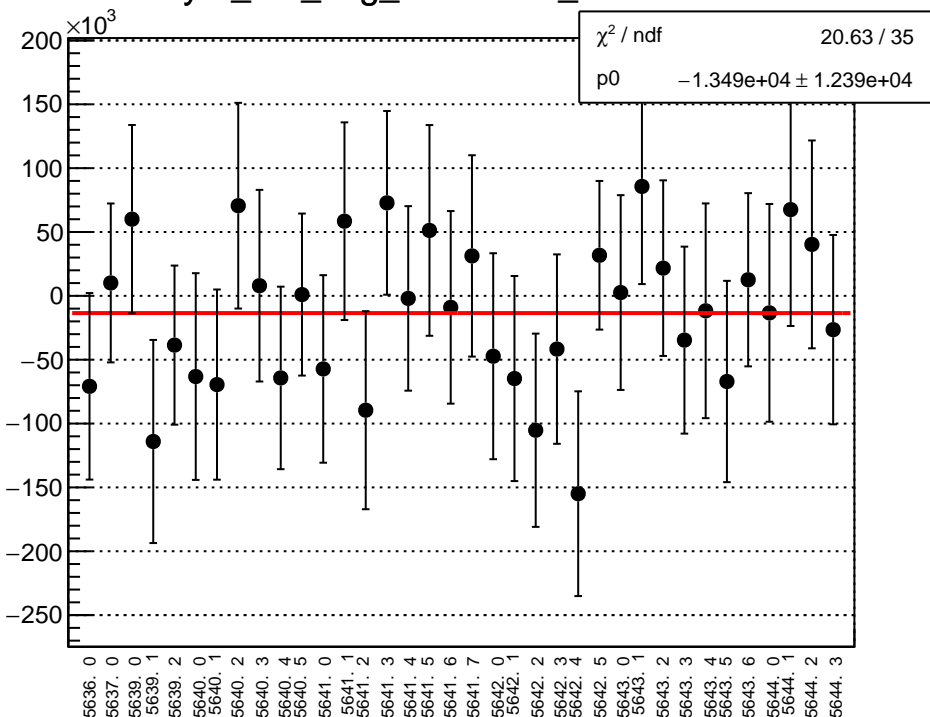
# dit\_asym\_at2\_avg\_mean vs run



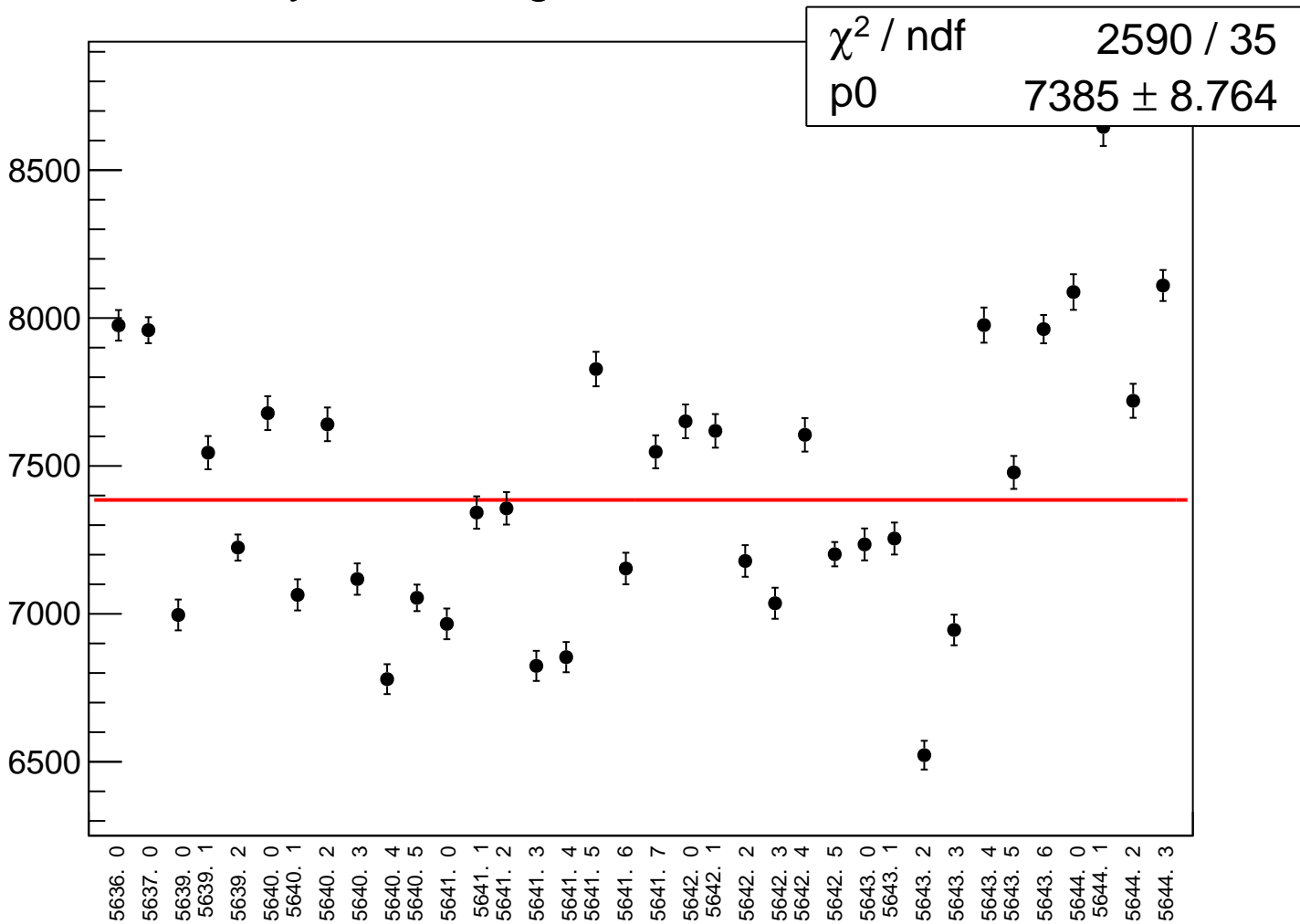
# dit\_asym\_at2\_avg\_rms vs run



# asym\_at2\_avg\_correction\_mean vs run

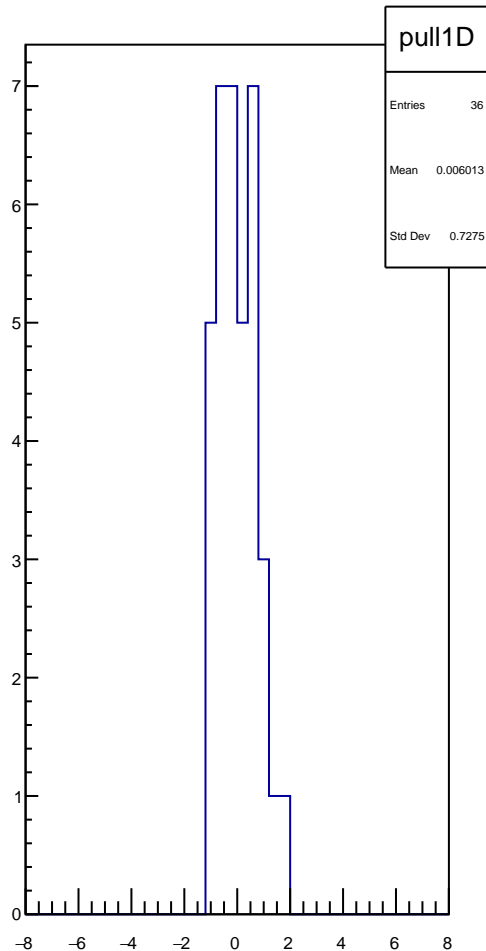
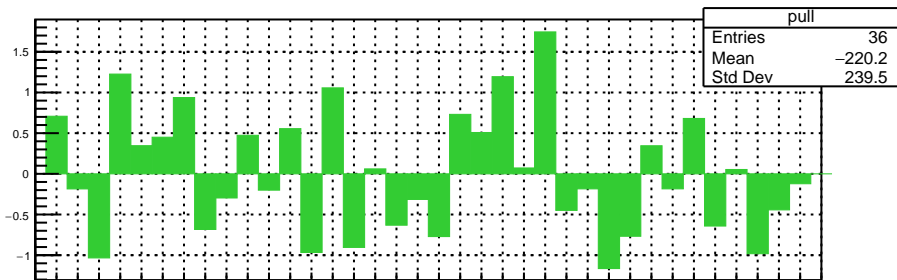
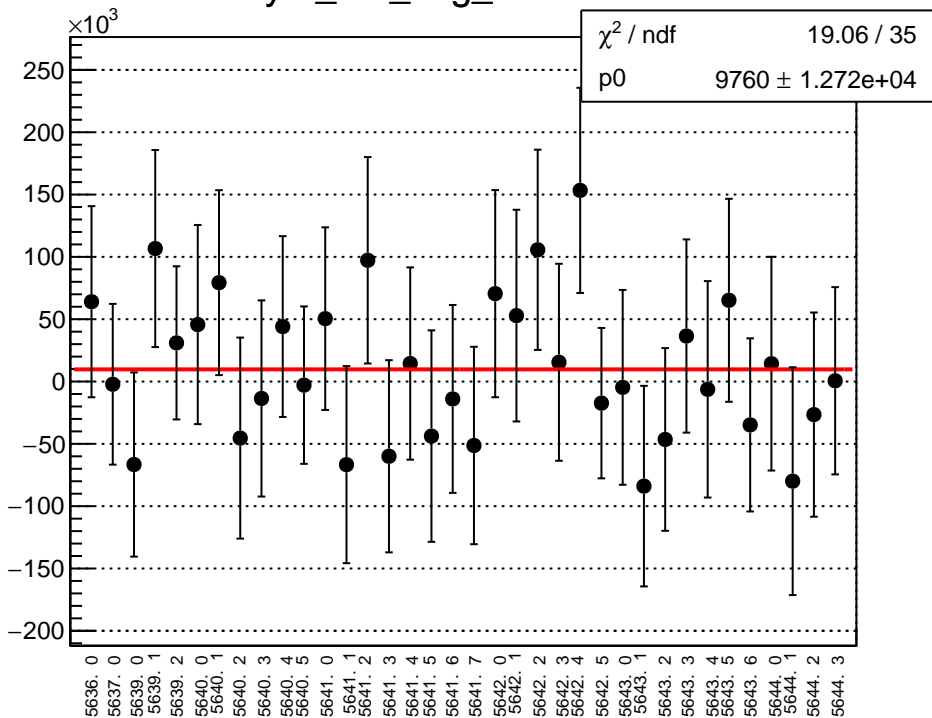


# asym\_at2\_avg\_correction\_rms vs run

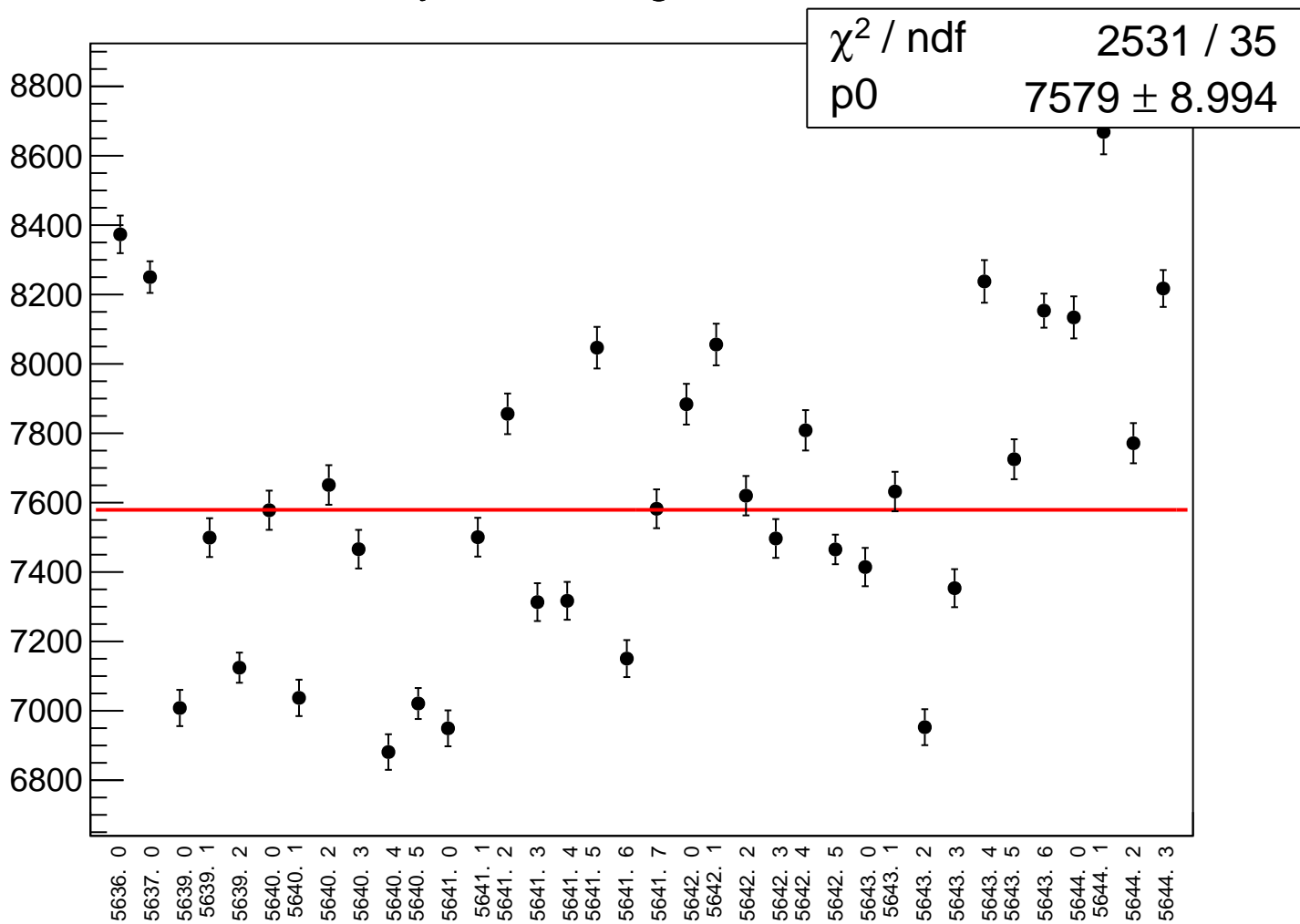




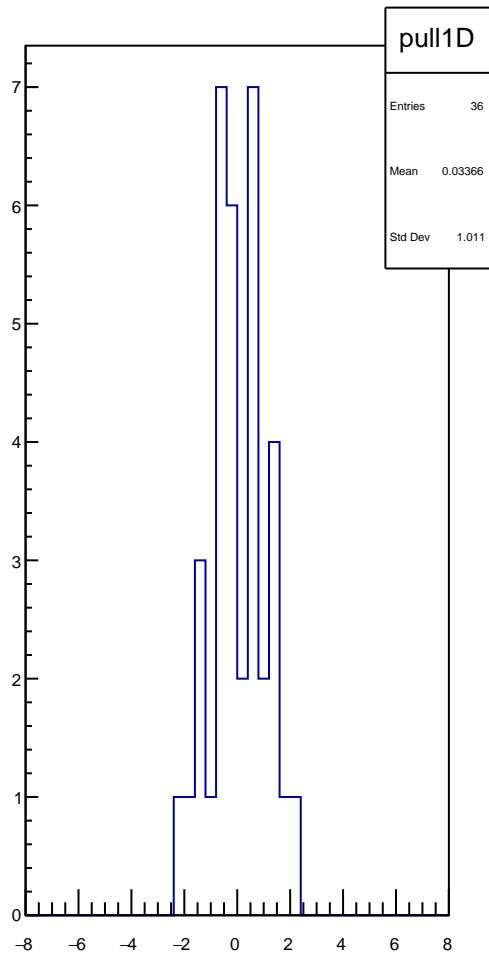
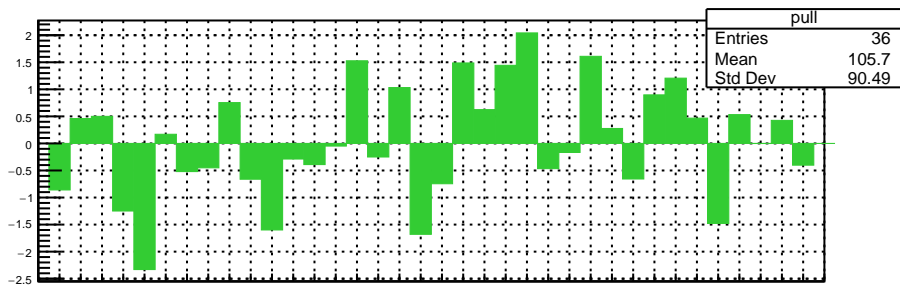
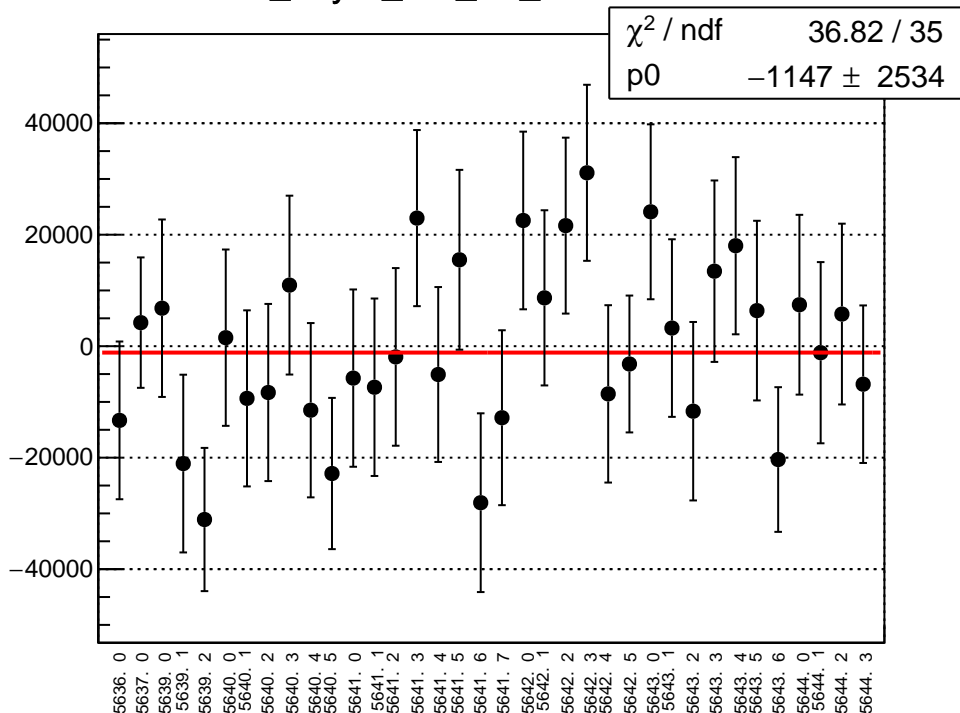
# asym\_at2\_avg\_mean vs run



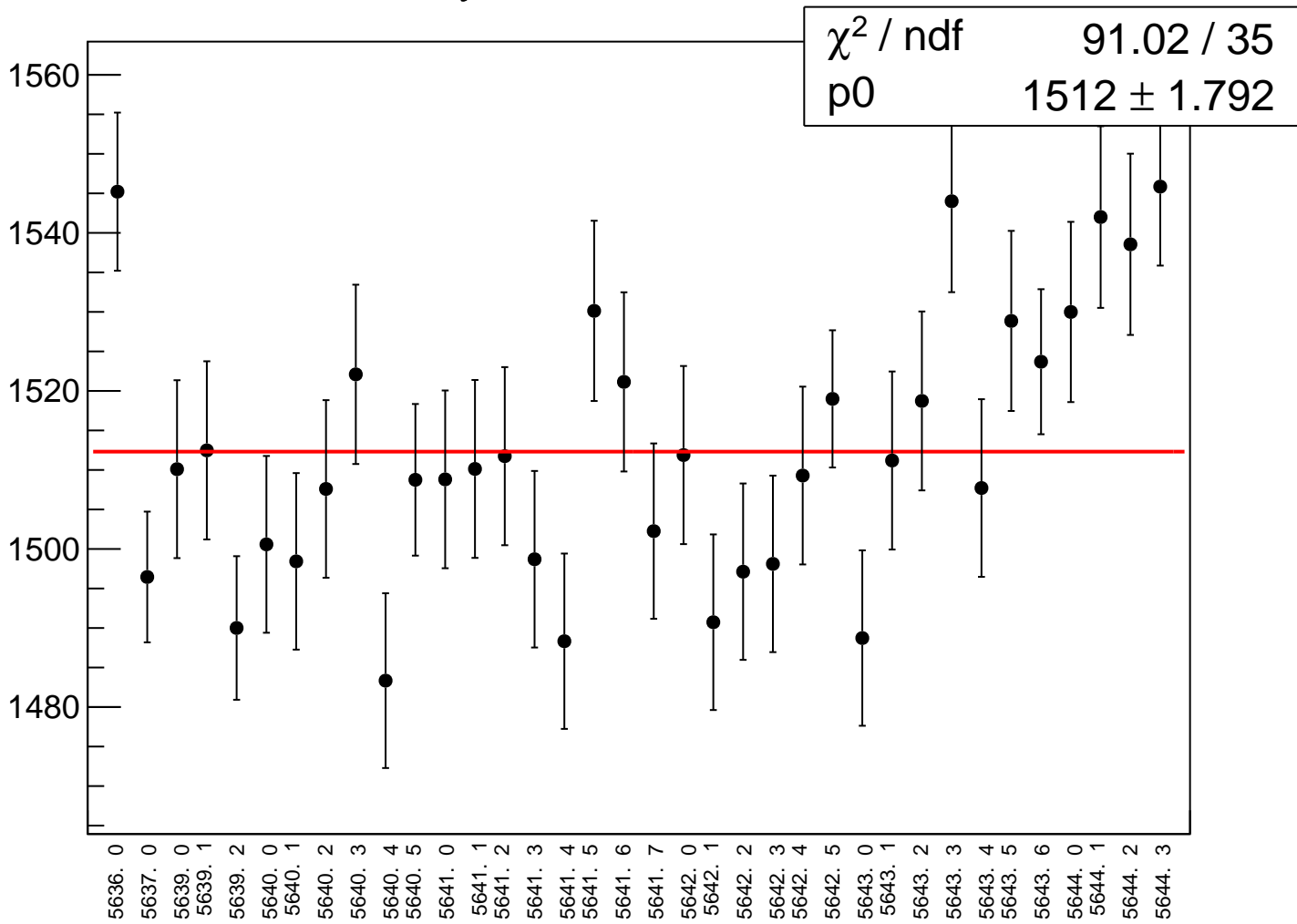
# asym\_at2\_avg\_rms vs run



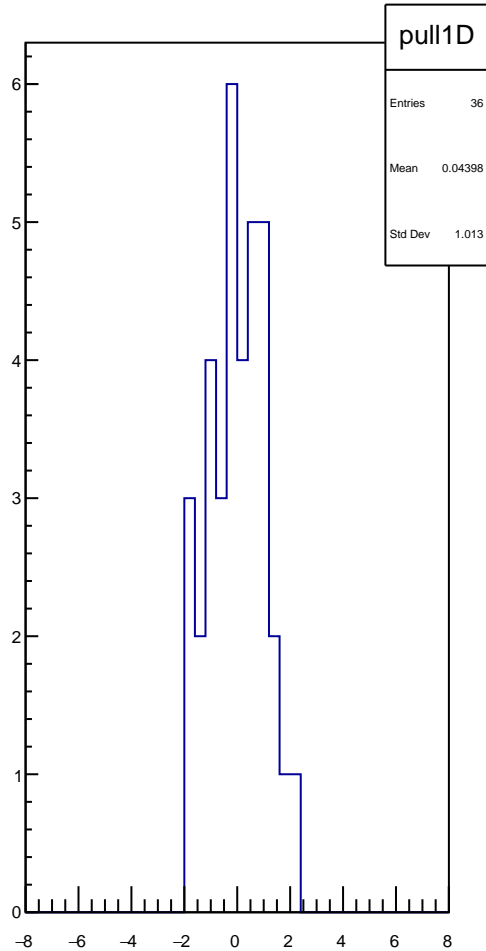
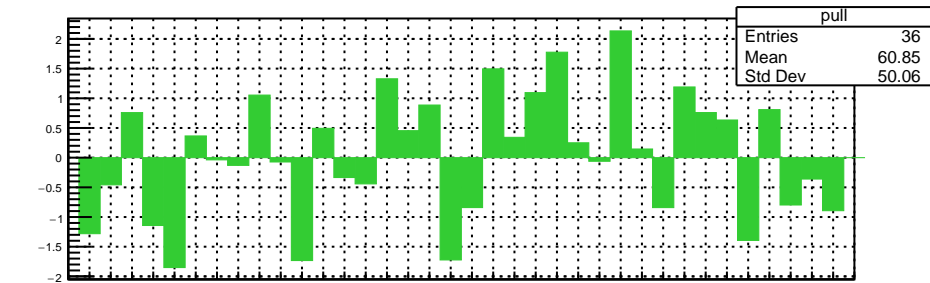
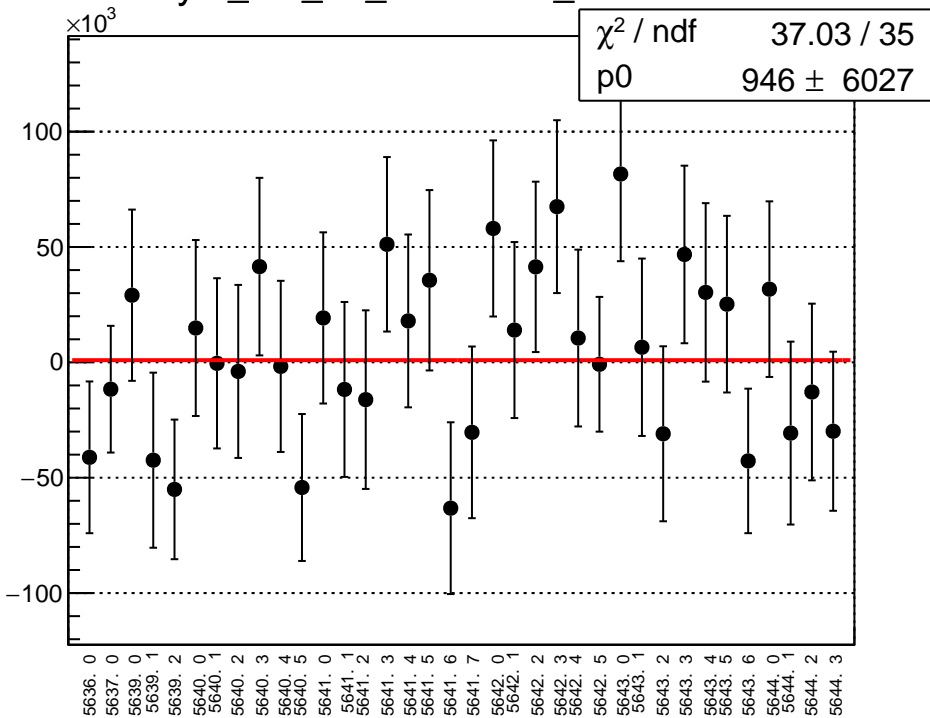
# dit\_asym\_at2\_dd\_mean vs run



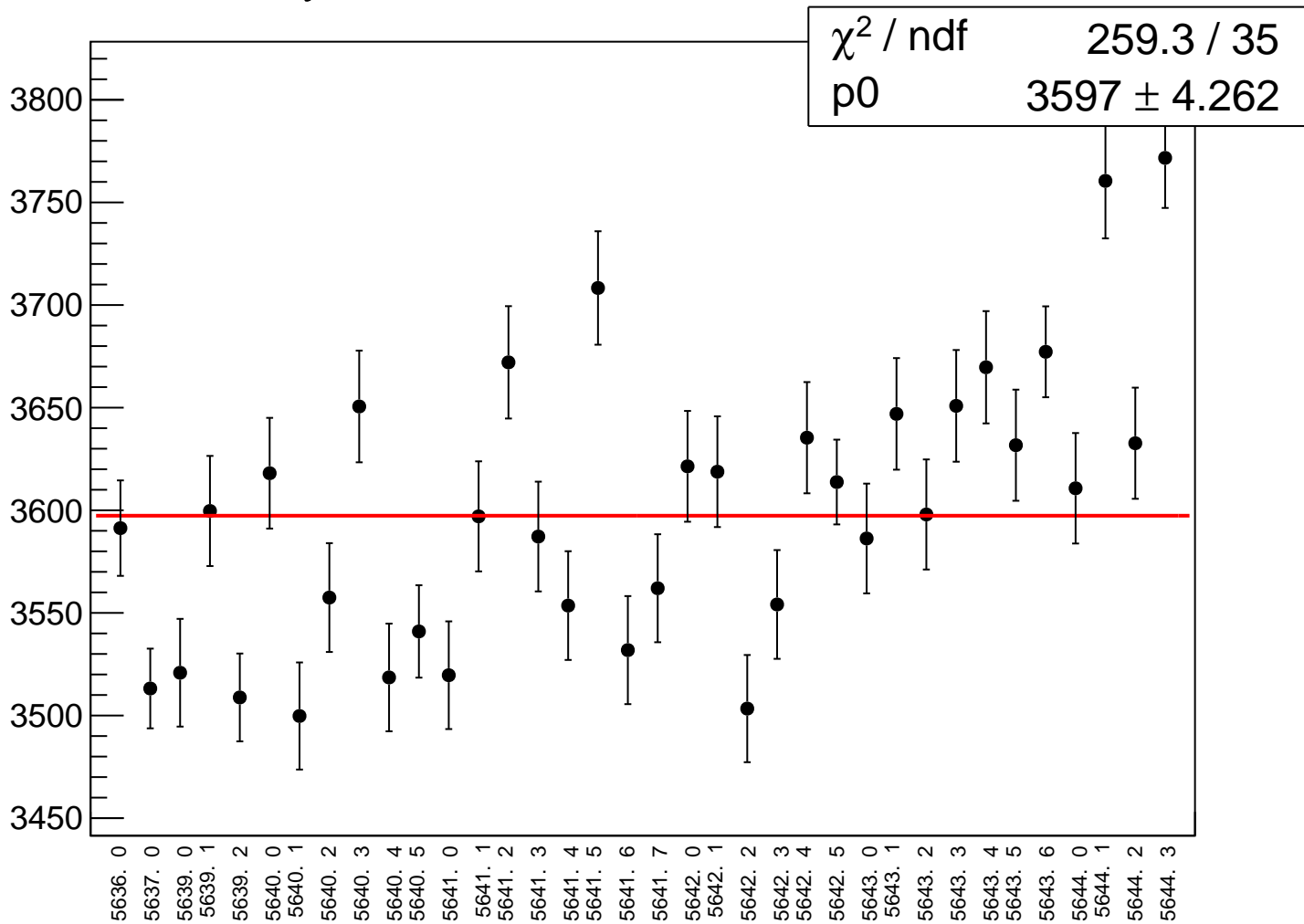
# dit\_asym\_at2\_dd\_rms vs run



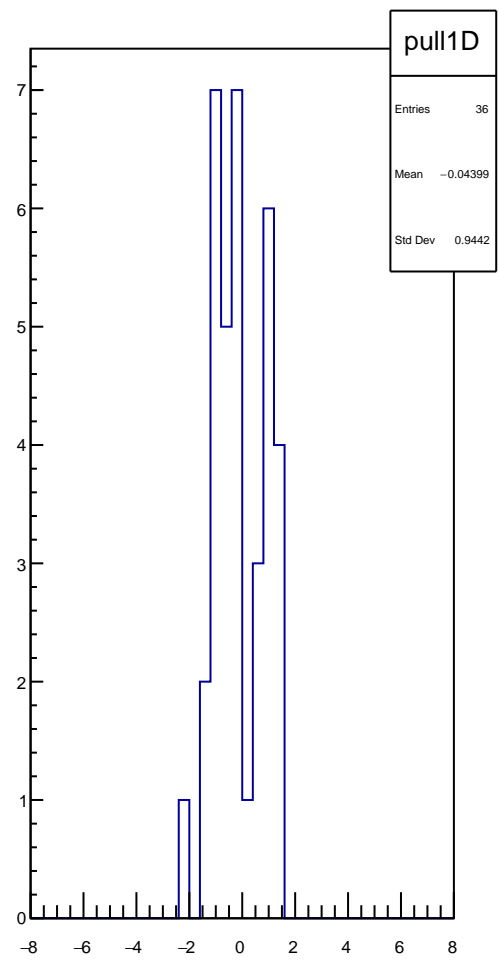
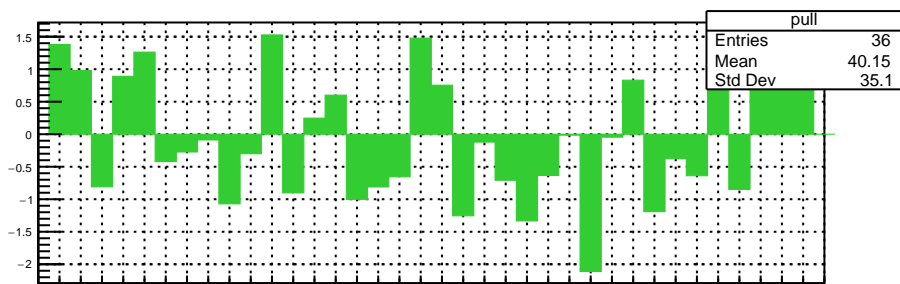
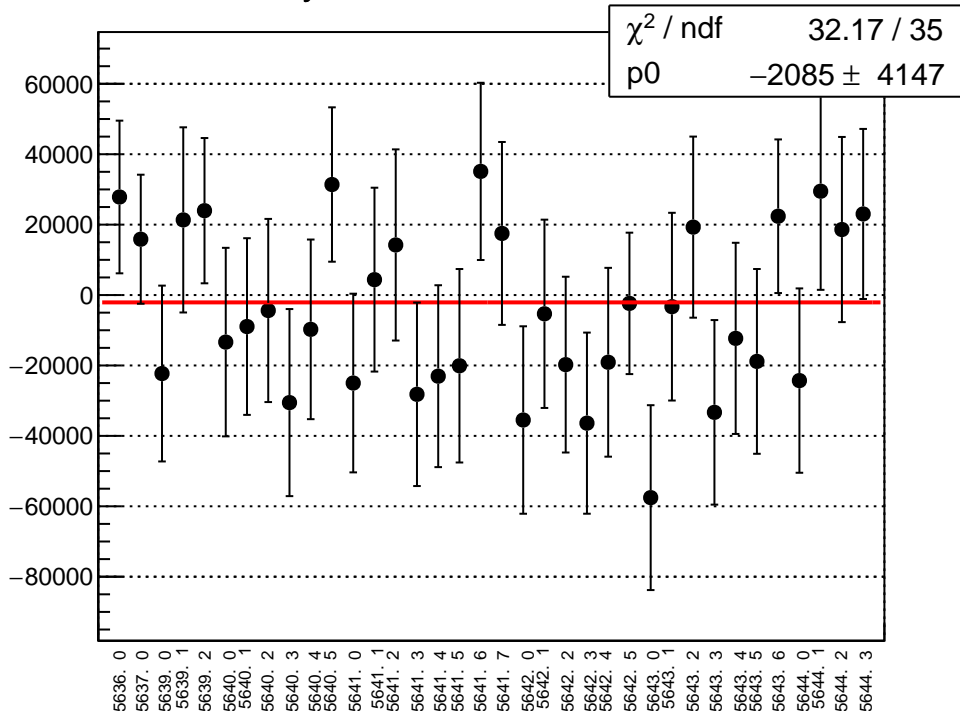
# asym\_at2\_dd\_correction\_mean vs run



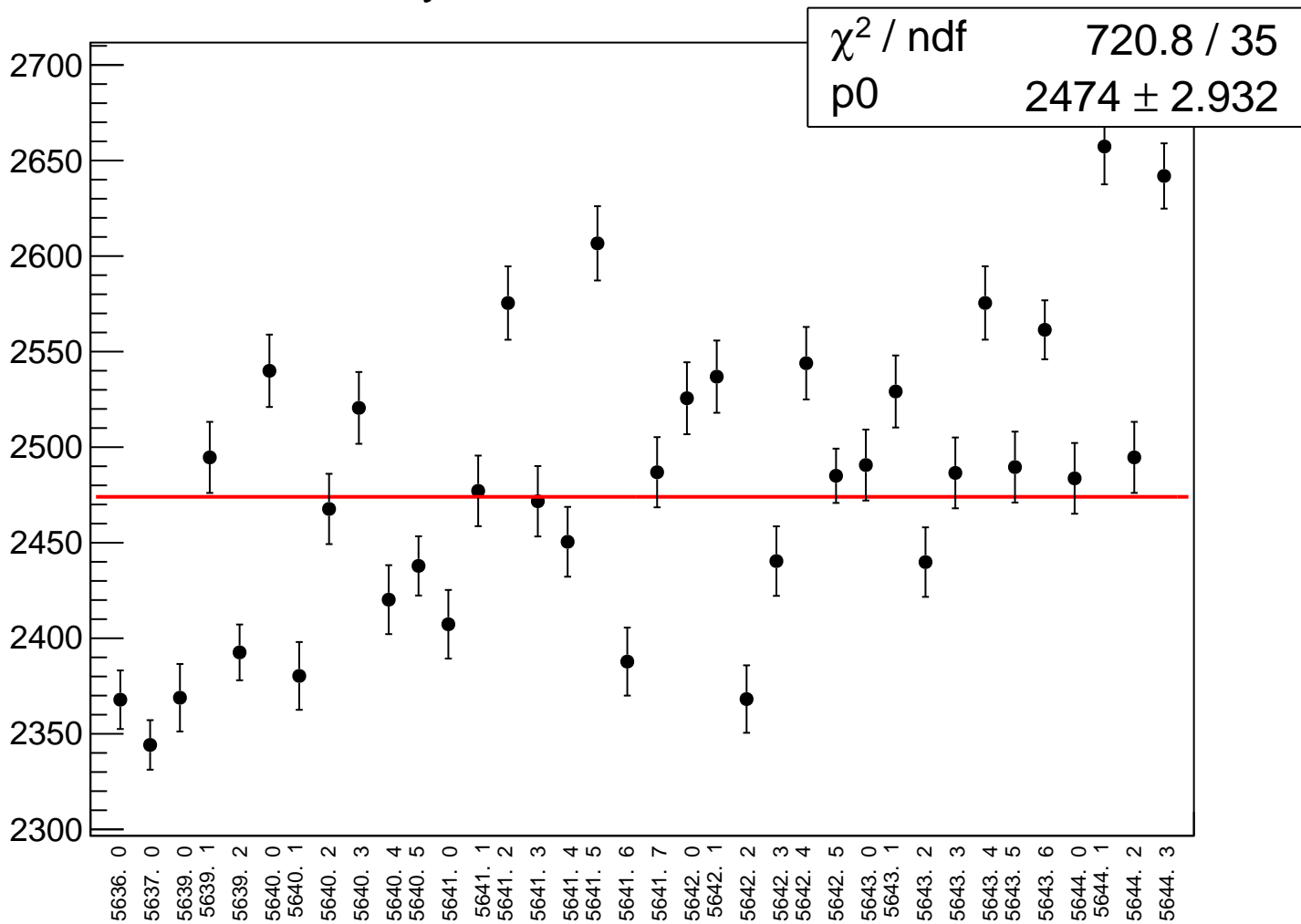
# asym\_at2\_dd\_correction\_rms vs run



# asym\_at2\_dd\_mean vs run

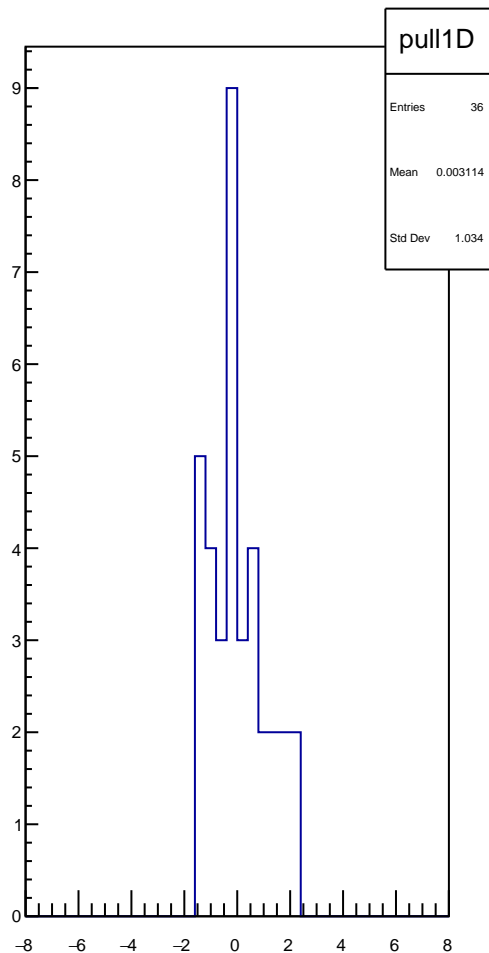
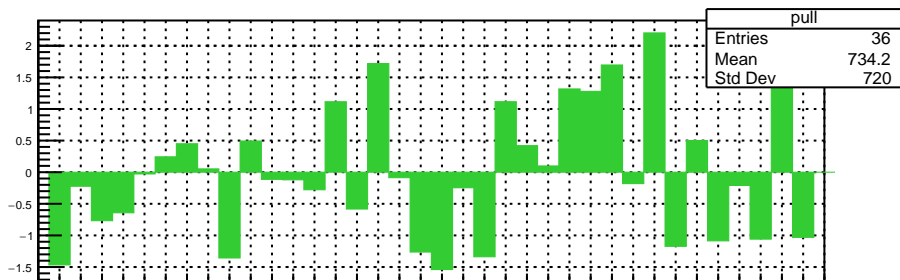
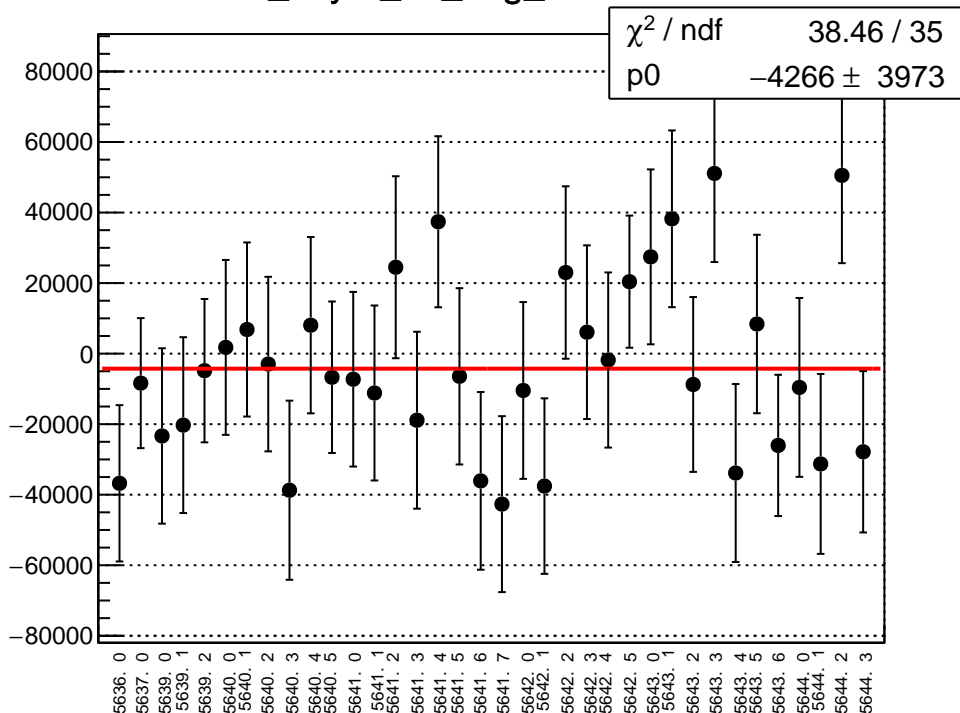


# asym\_at2\_dd\_rms vs run

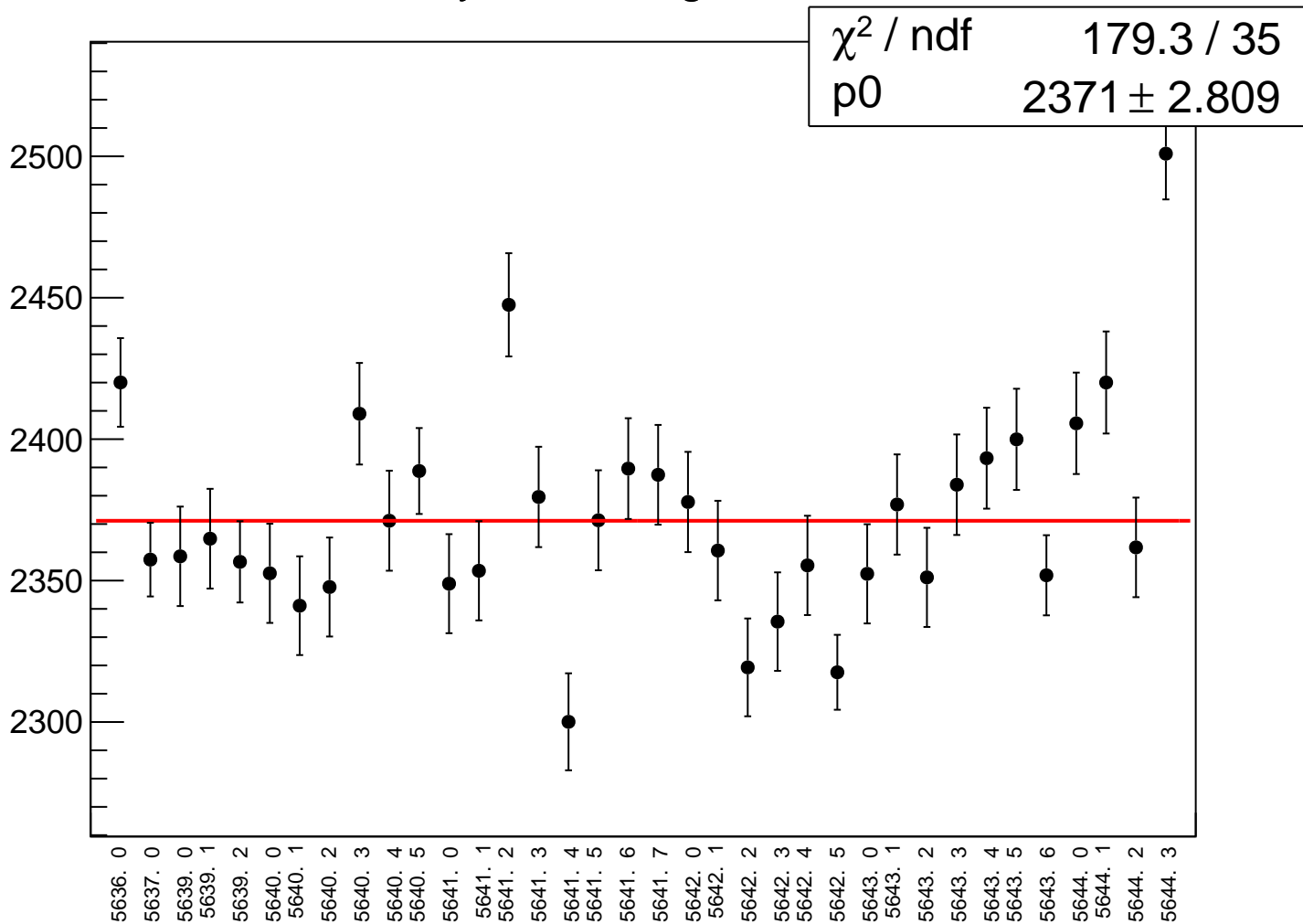




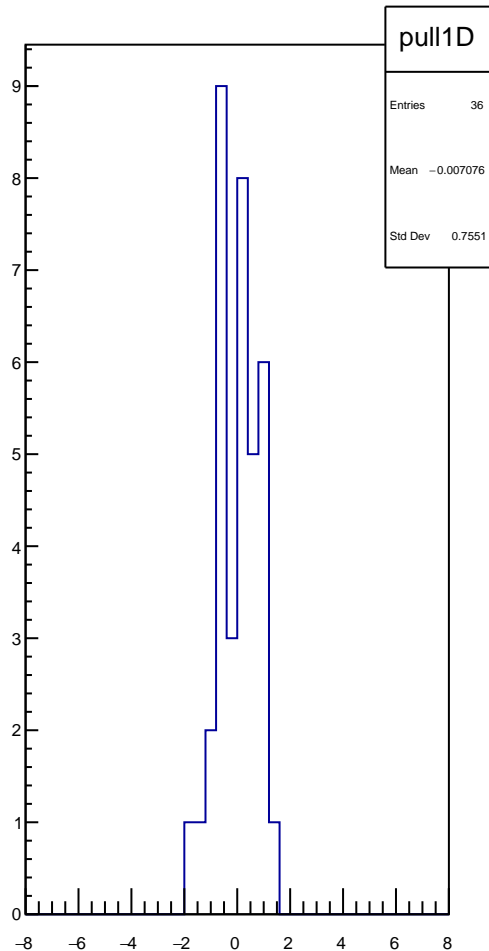
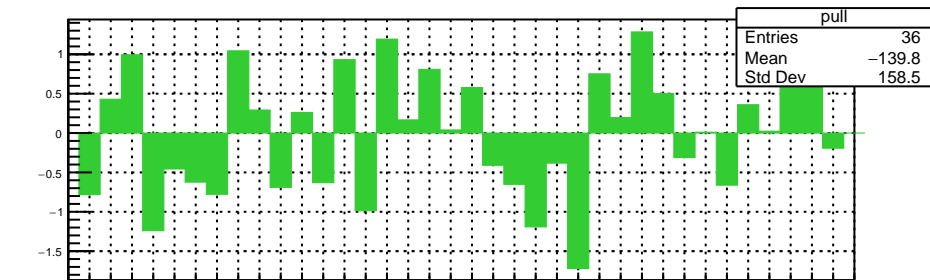
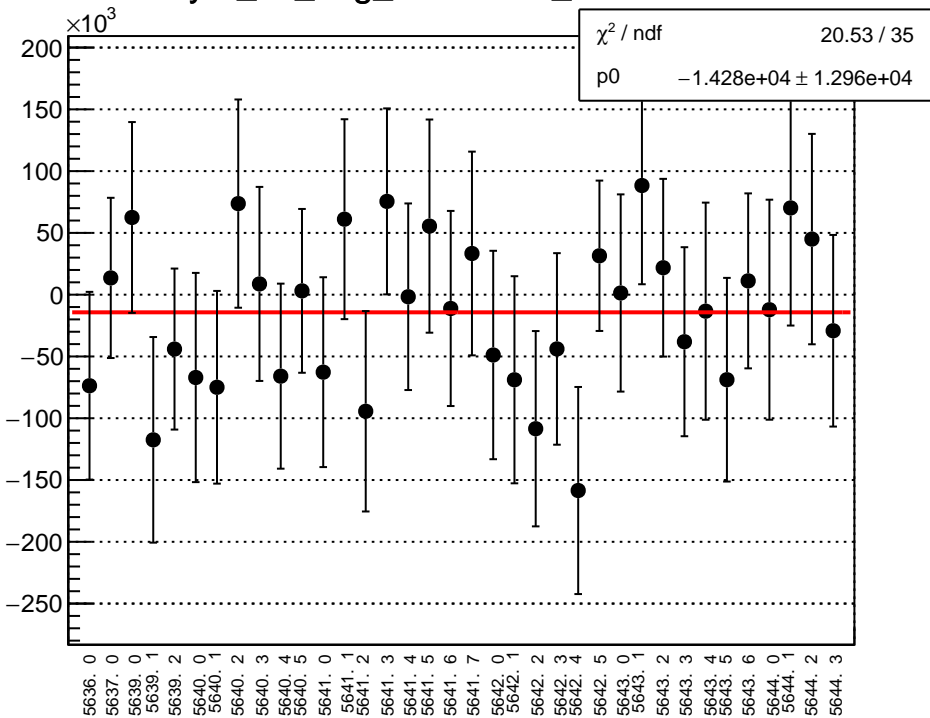
# dit\_asym\_atl\_avg\_mean vs run



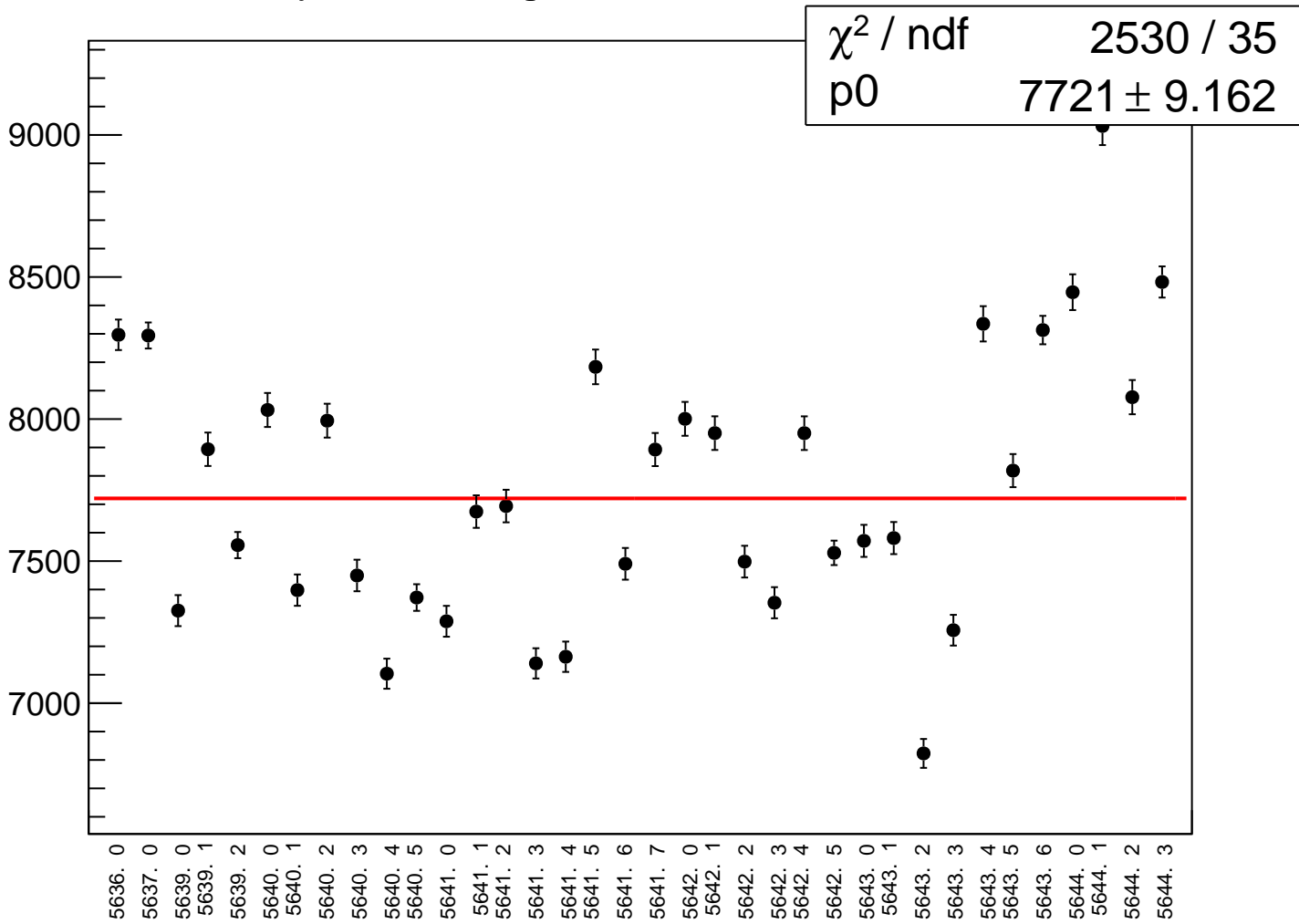
# dit\_asym\_atl\_avg\_rms vs run



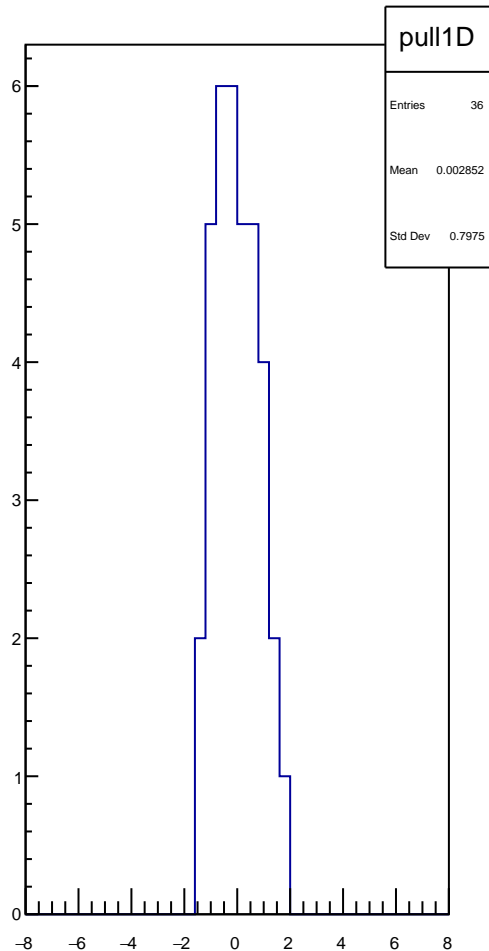
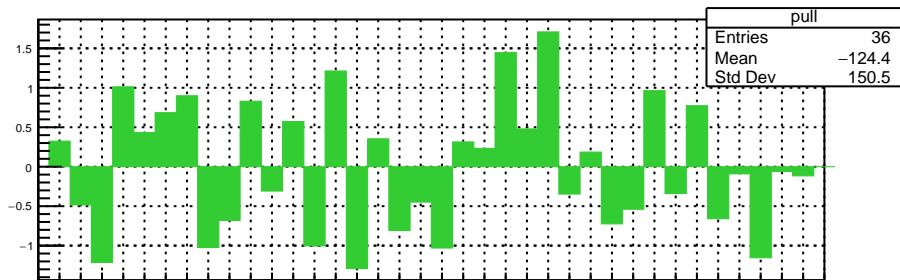
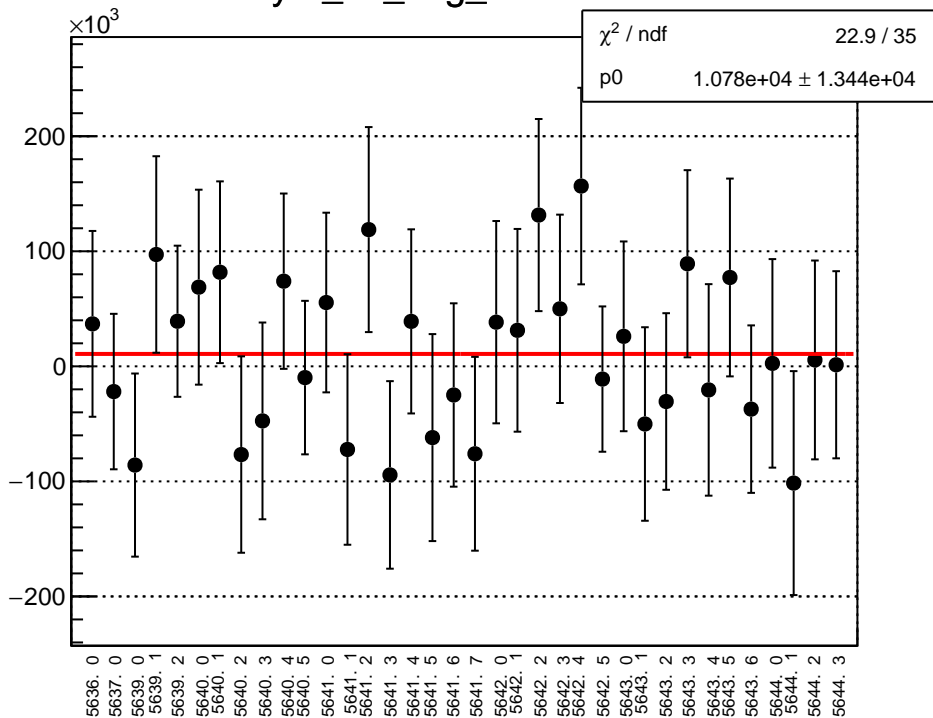
# asym\_atl\_avg\_correction\_mean vs run



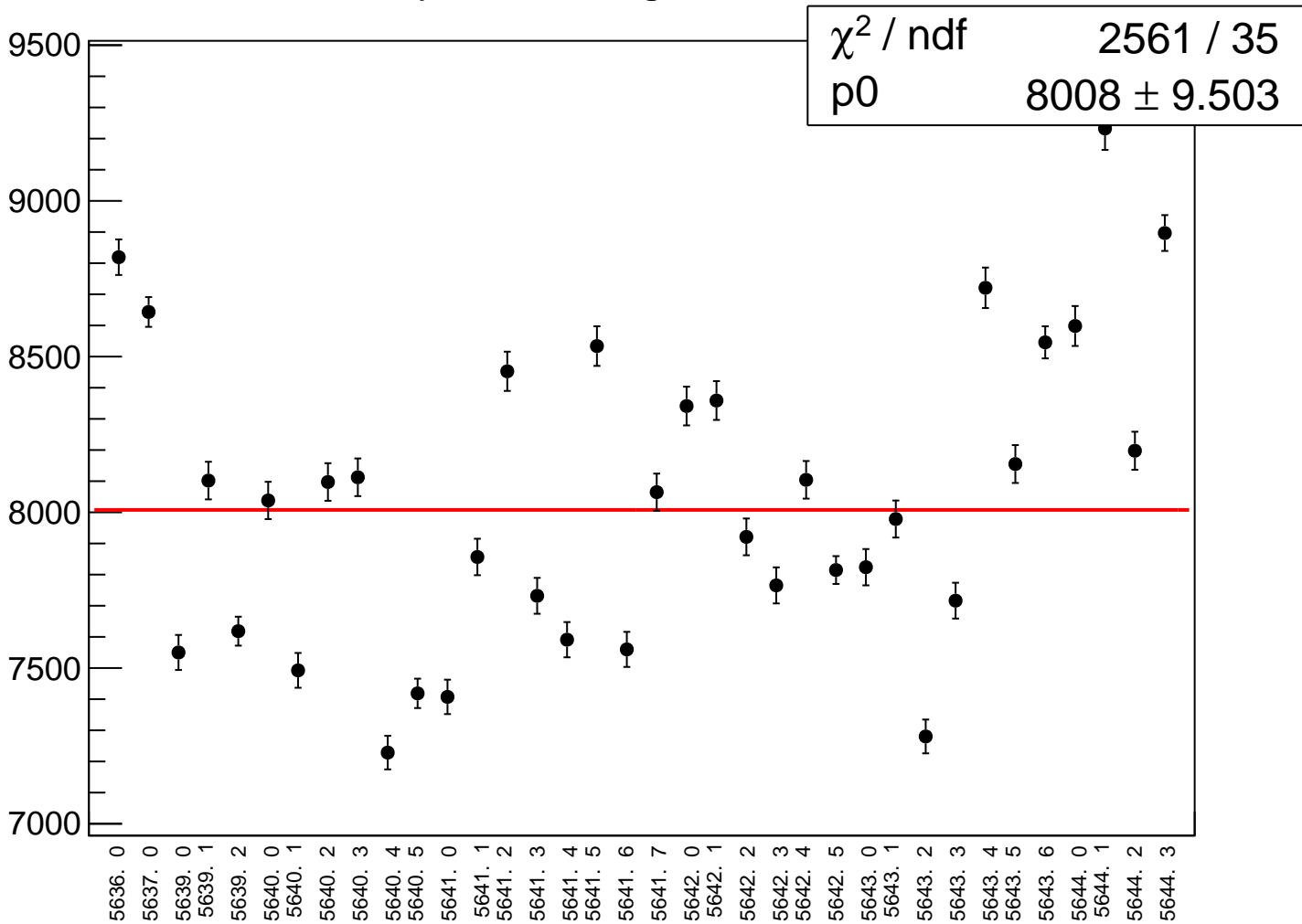
# asym\_atl\_avg\_correction\_rms vs run



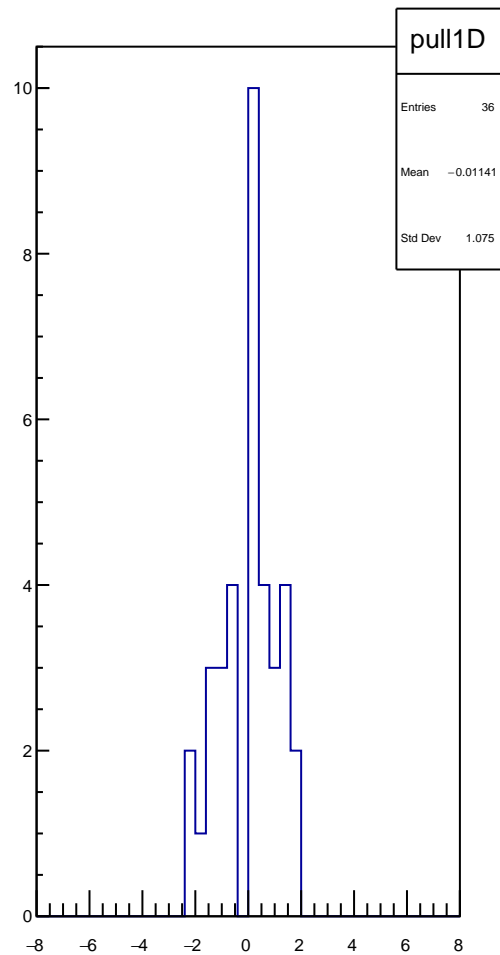
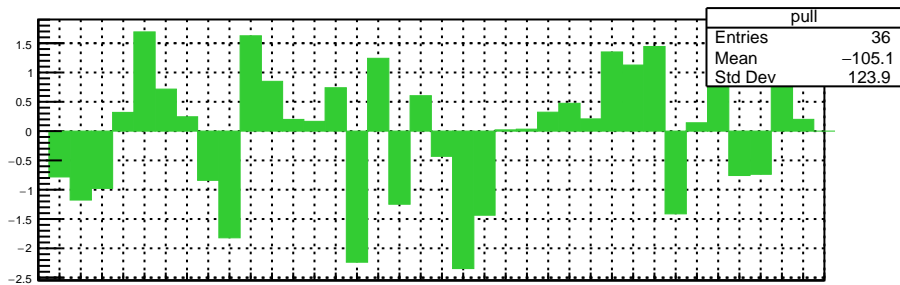
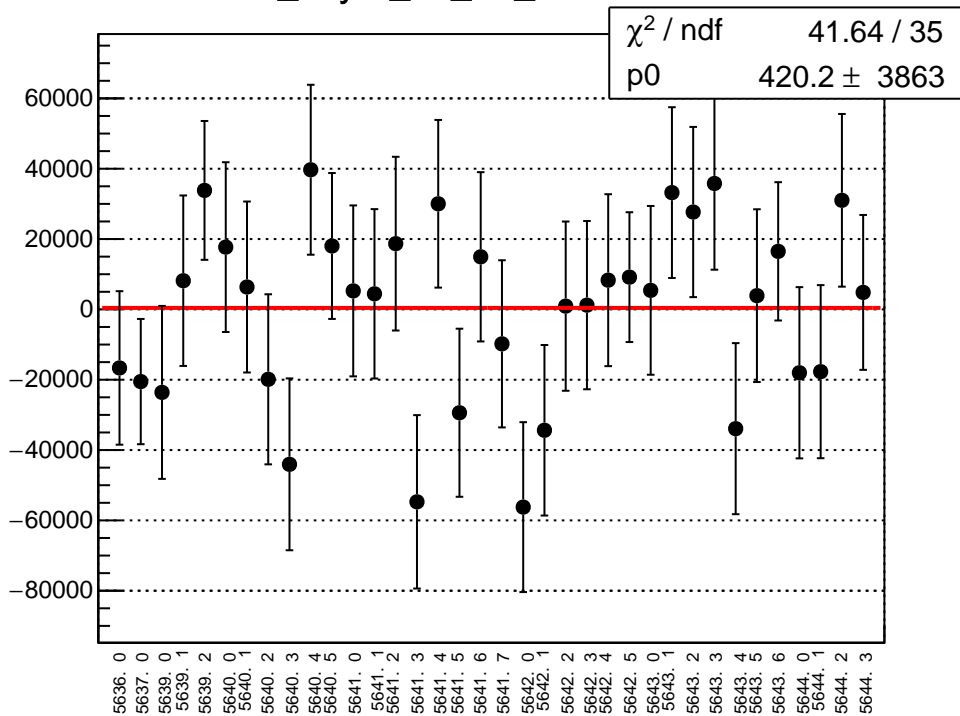
# asym\_atl\_avg\_mean vs run



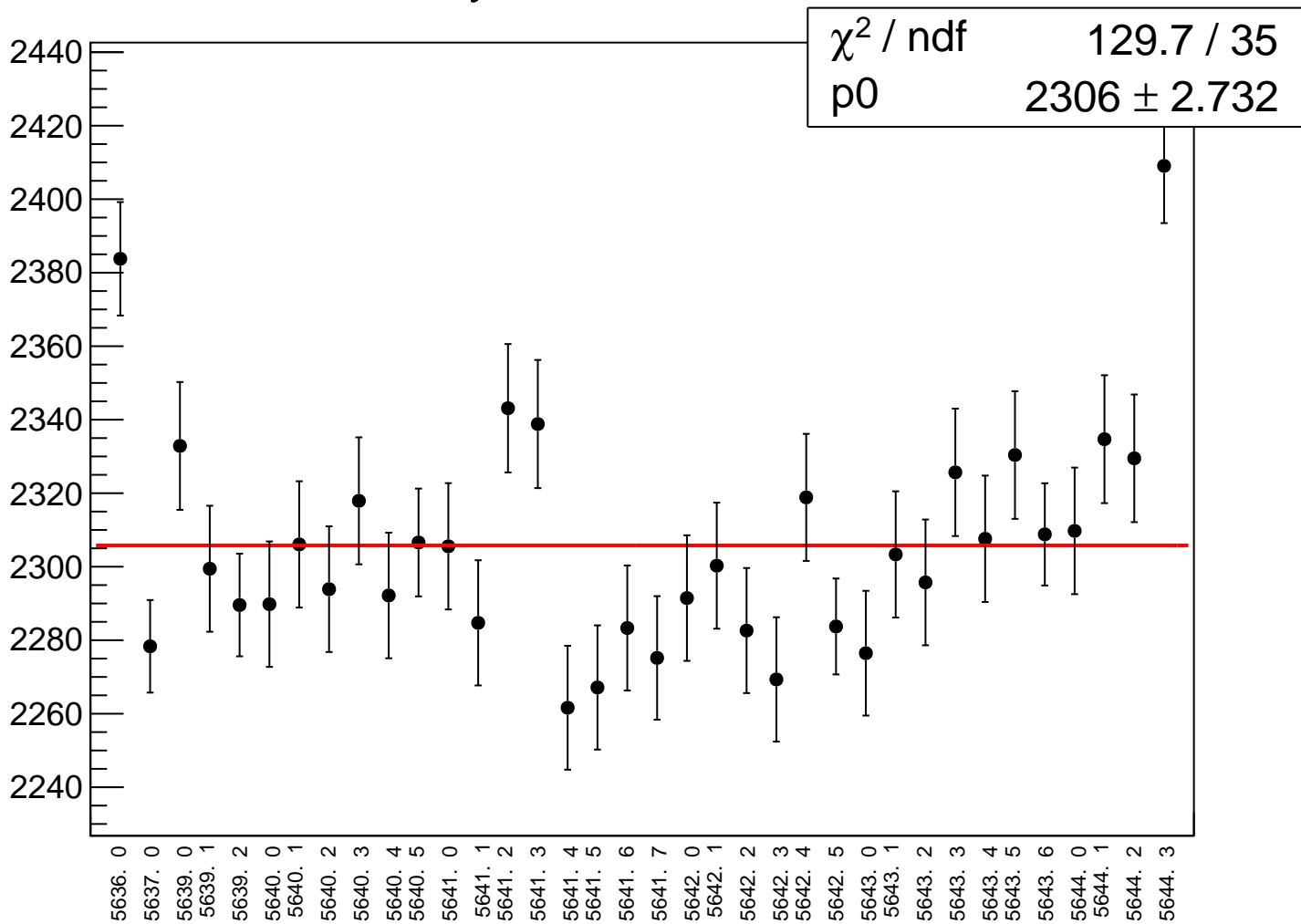
# asym\_atl\_avg\_rms vs run



# dit\_asym\_atl\_dd\_mean vs run

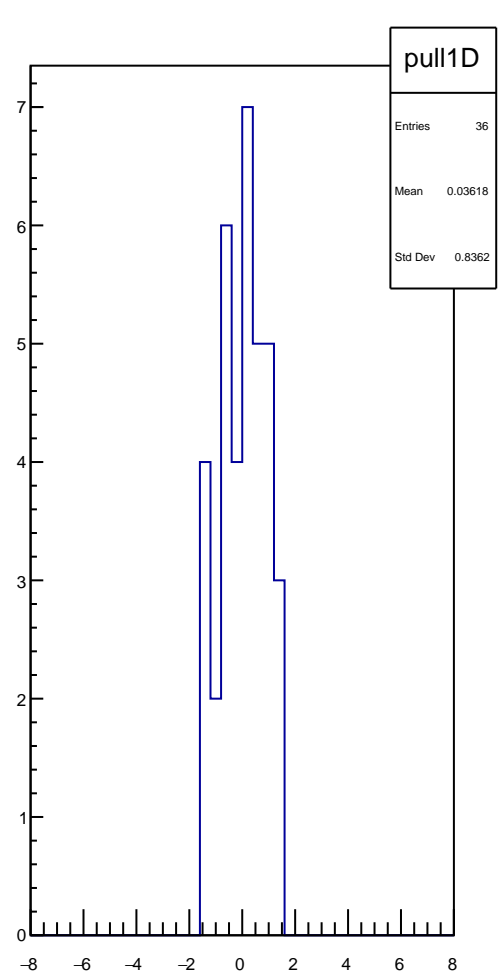
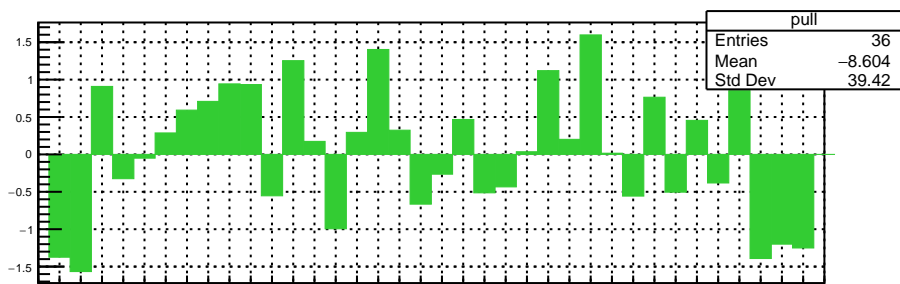
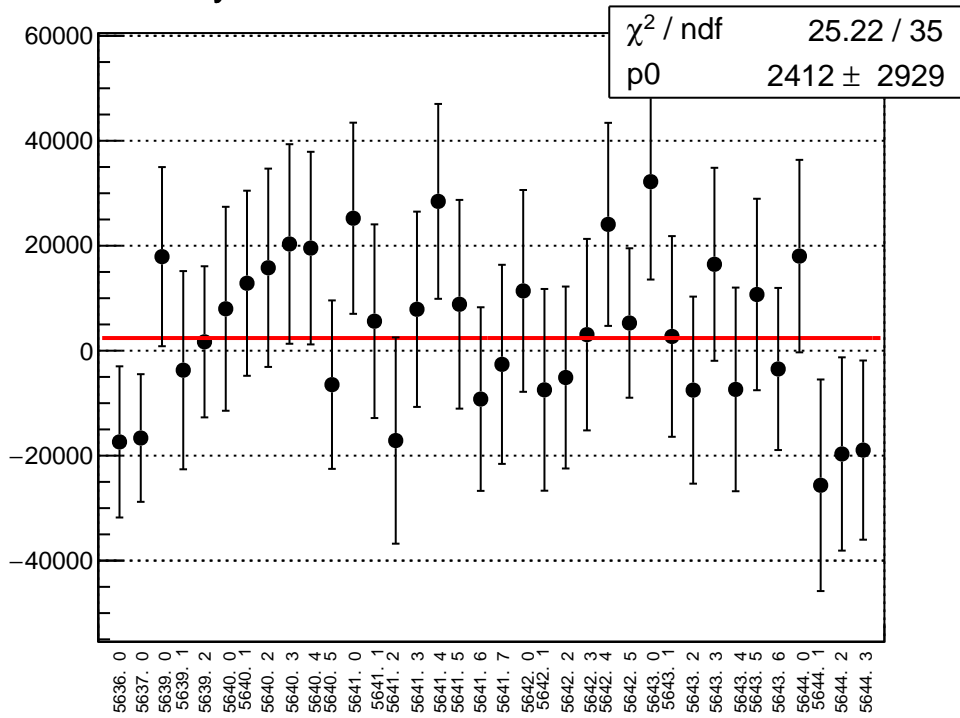


# dit\_asym\_atl\_dd\_rms vs run

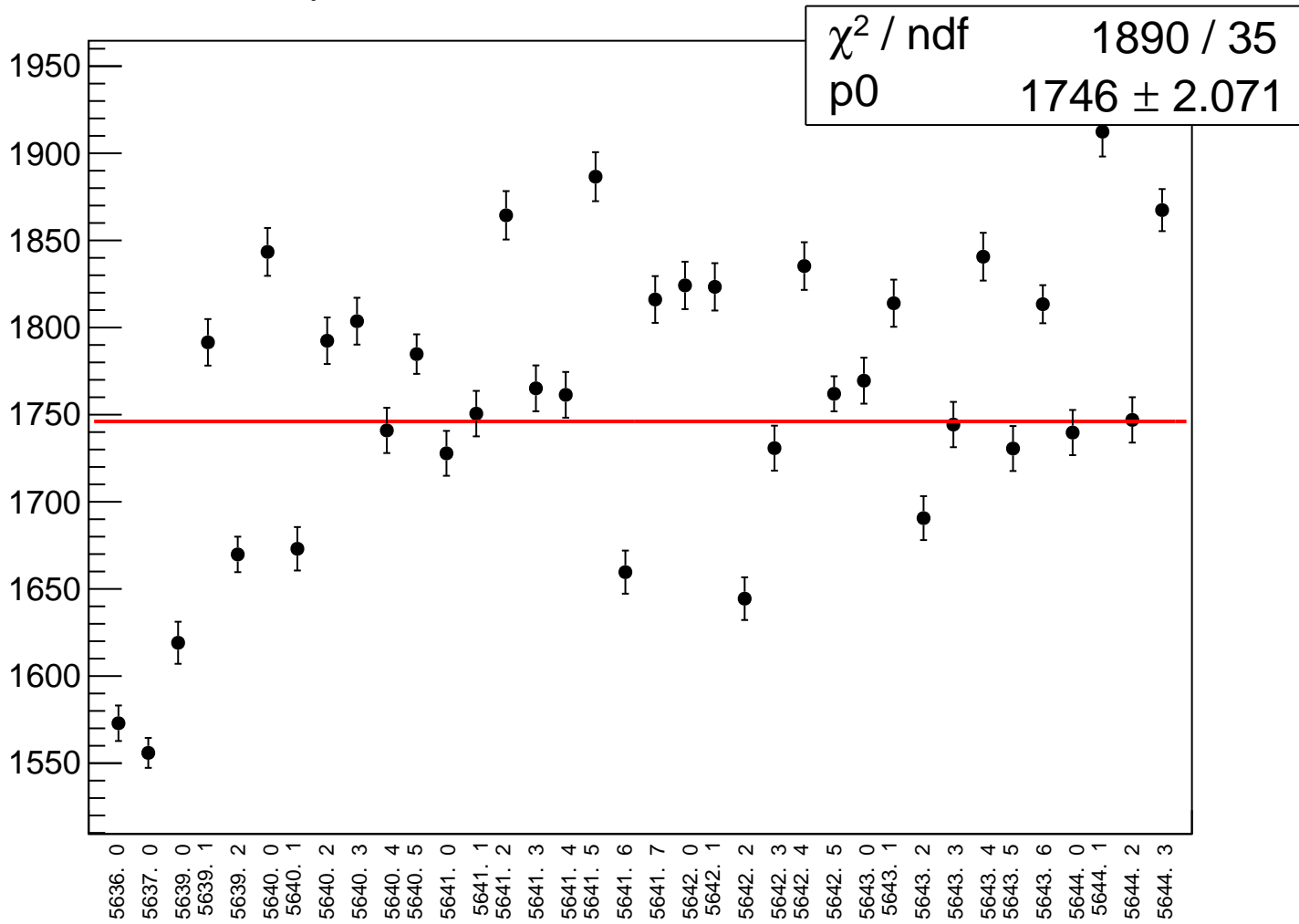




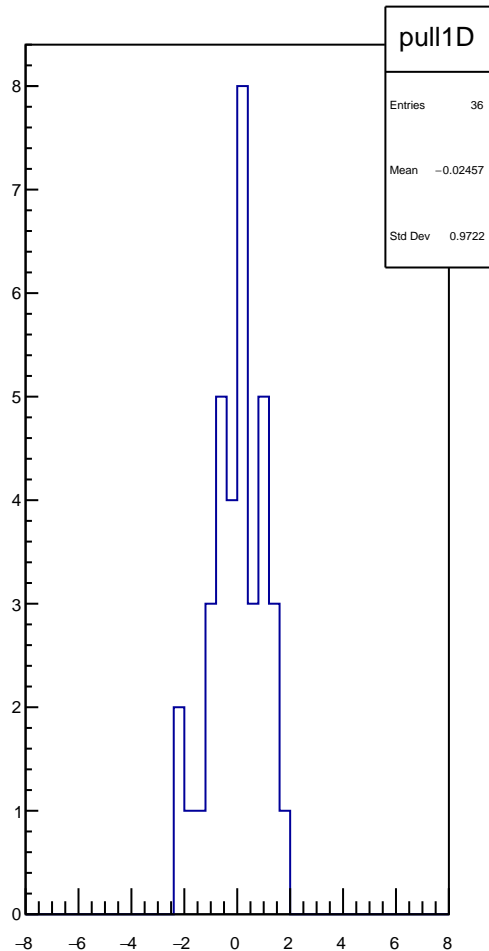
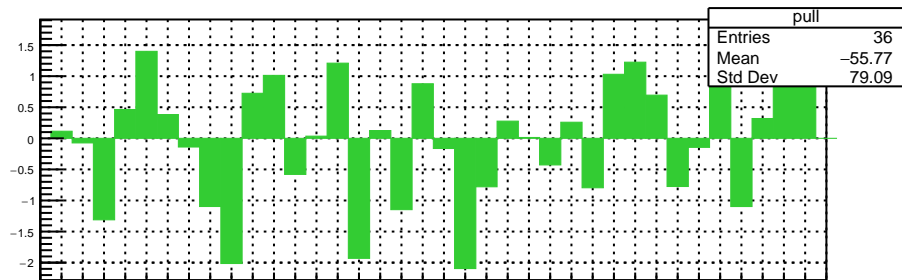
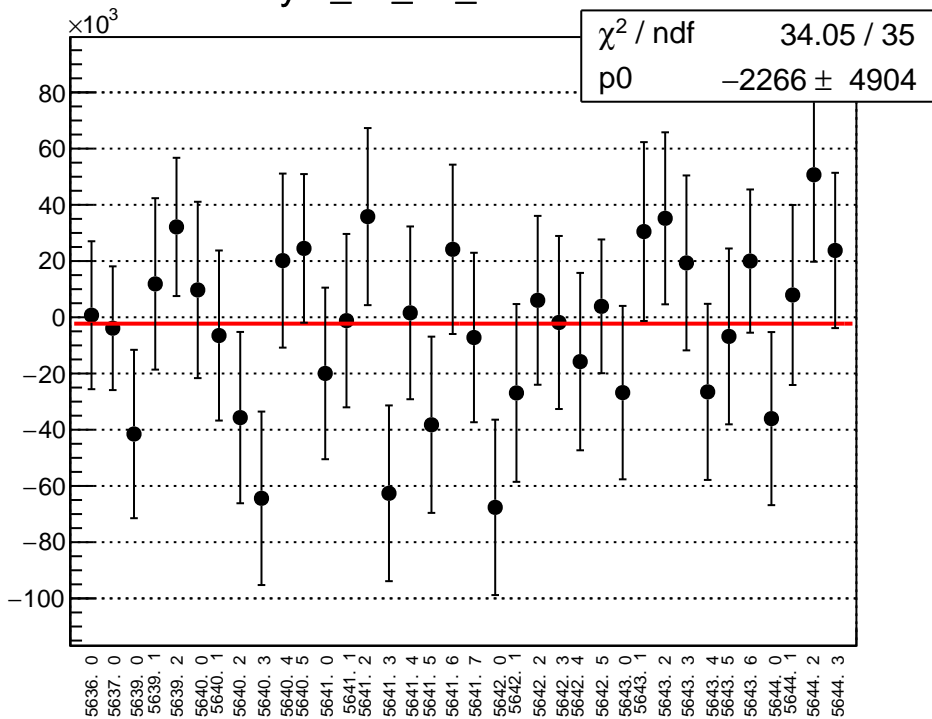
# asym\_atl\_dd\_correction\_mean vs run



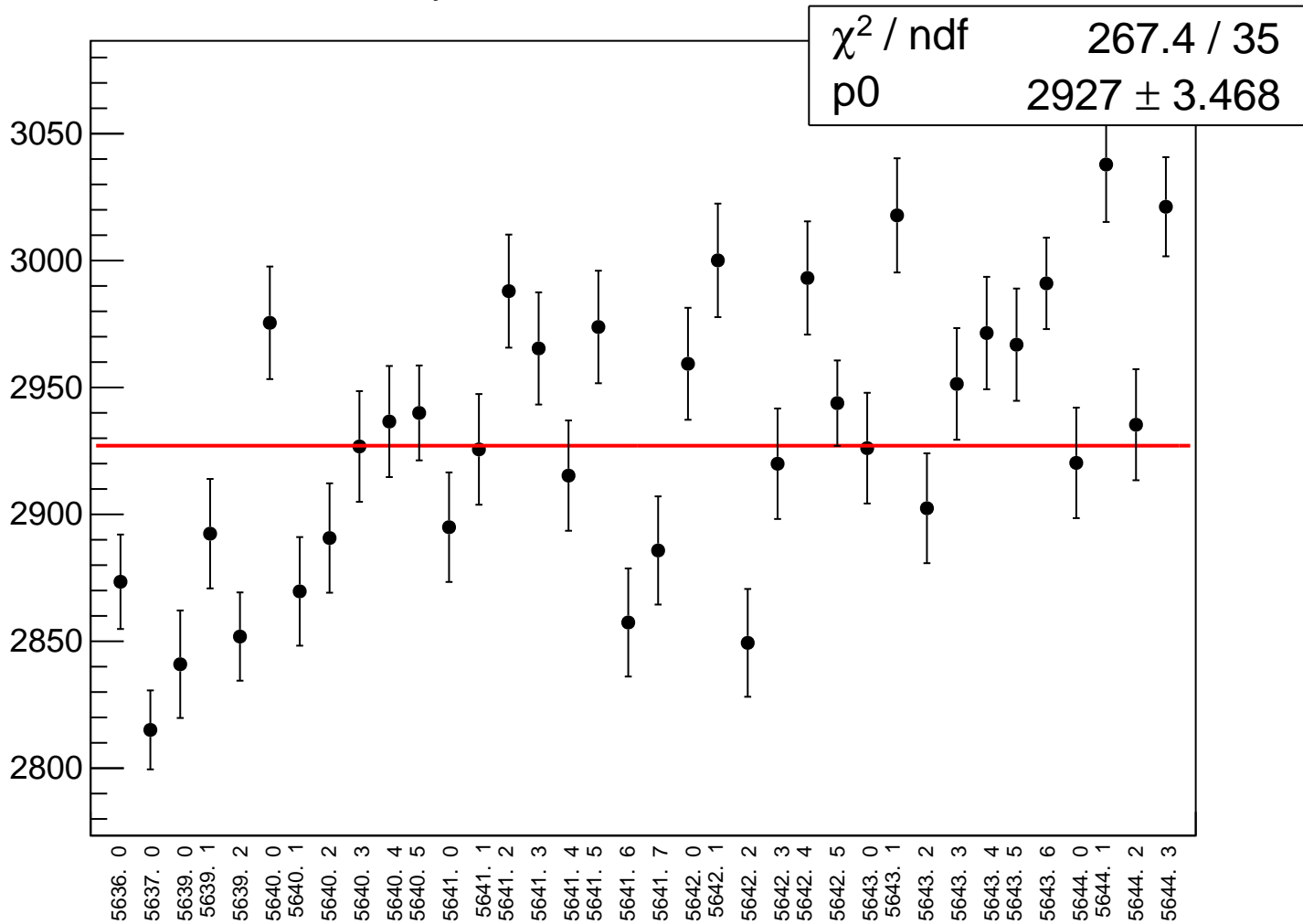
# asym\_atl\_dd\_correction\_rms vs run



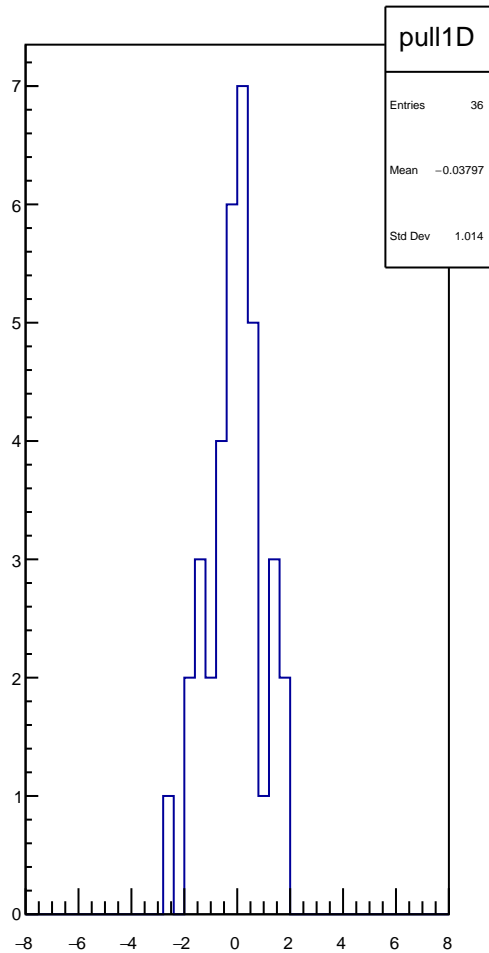
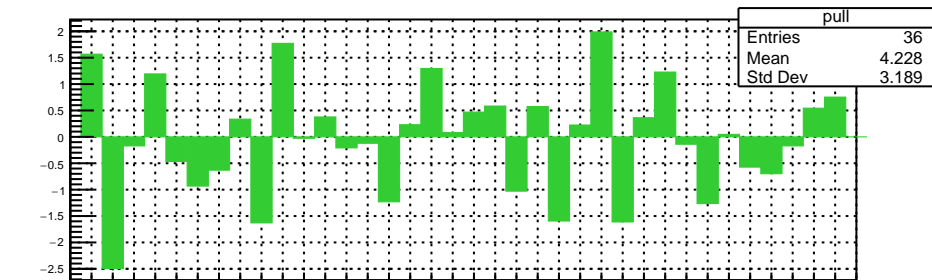
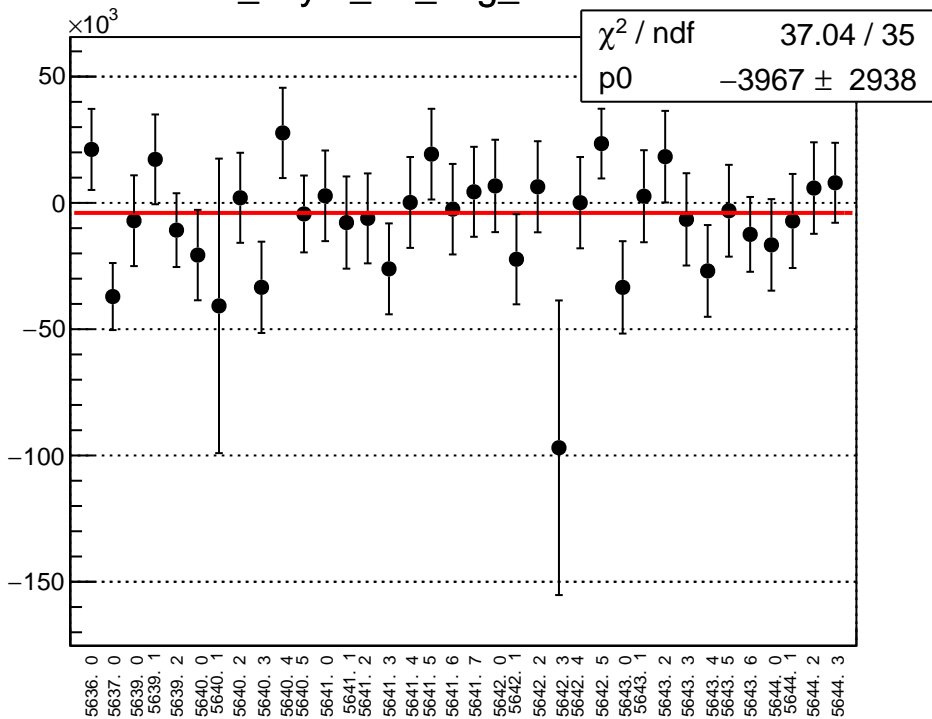
# asym\_atl\_dd\_mean vs run



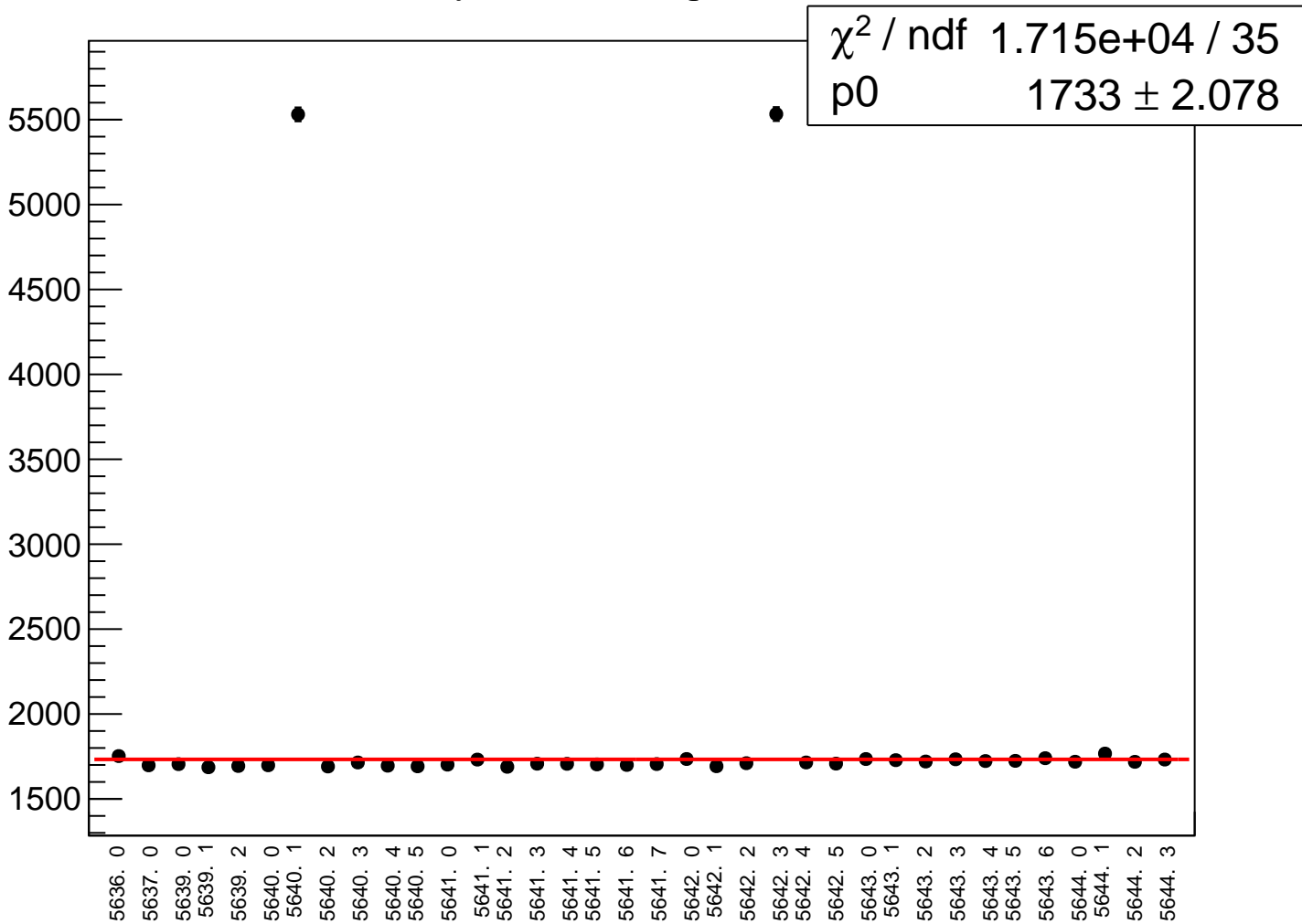
# asym\_atl\_dd\_rms vs run



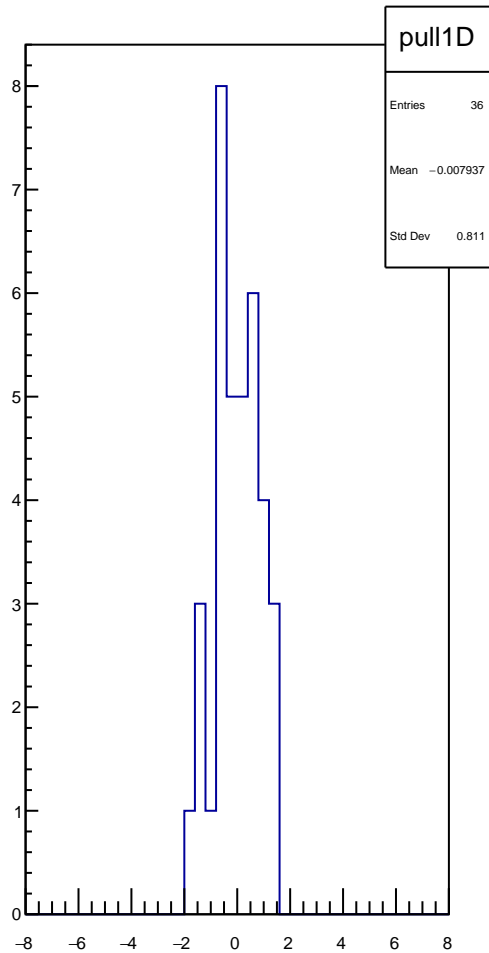
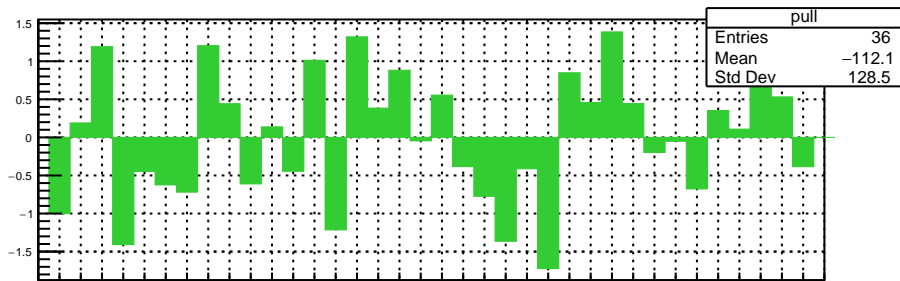
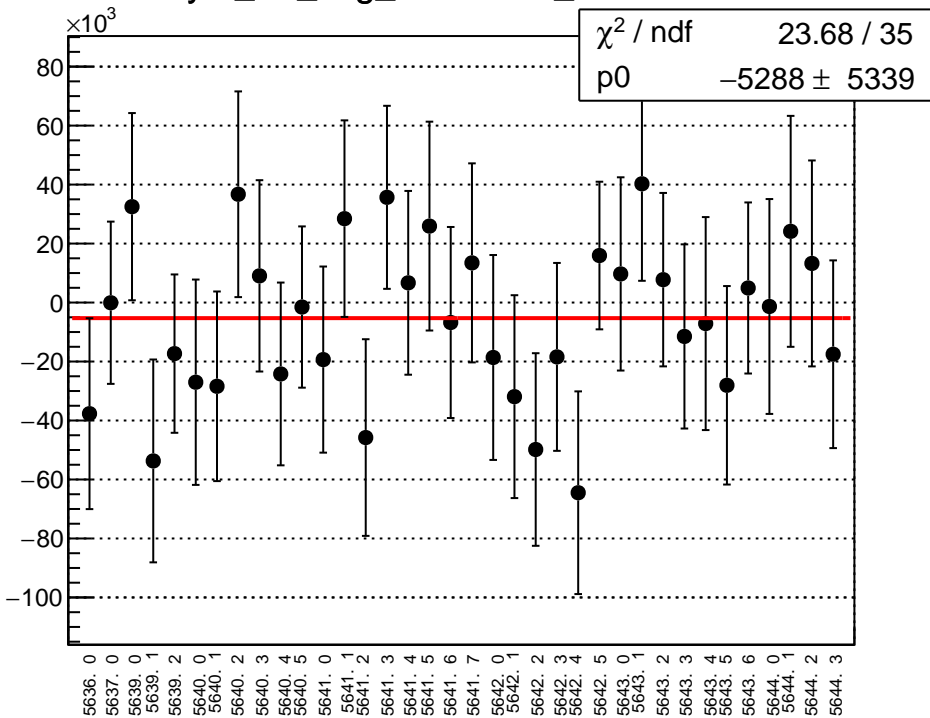
# dit\_asym\_atr\_avg\_mean vs run



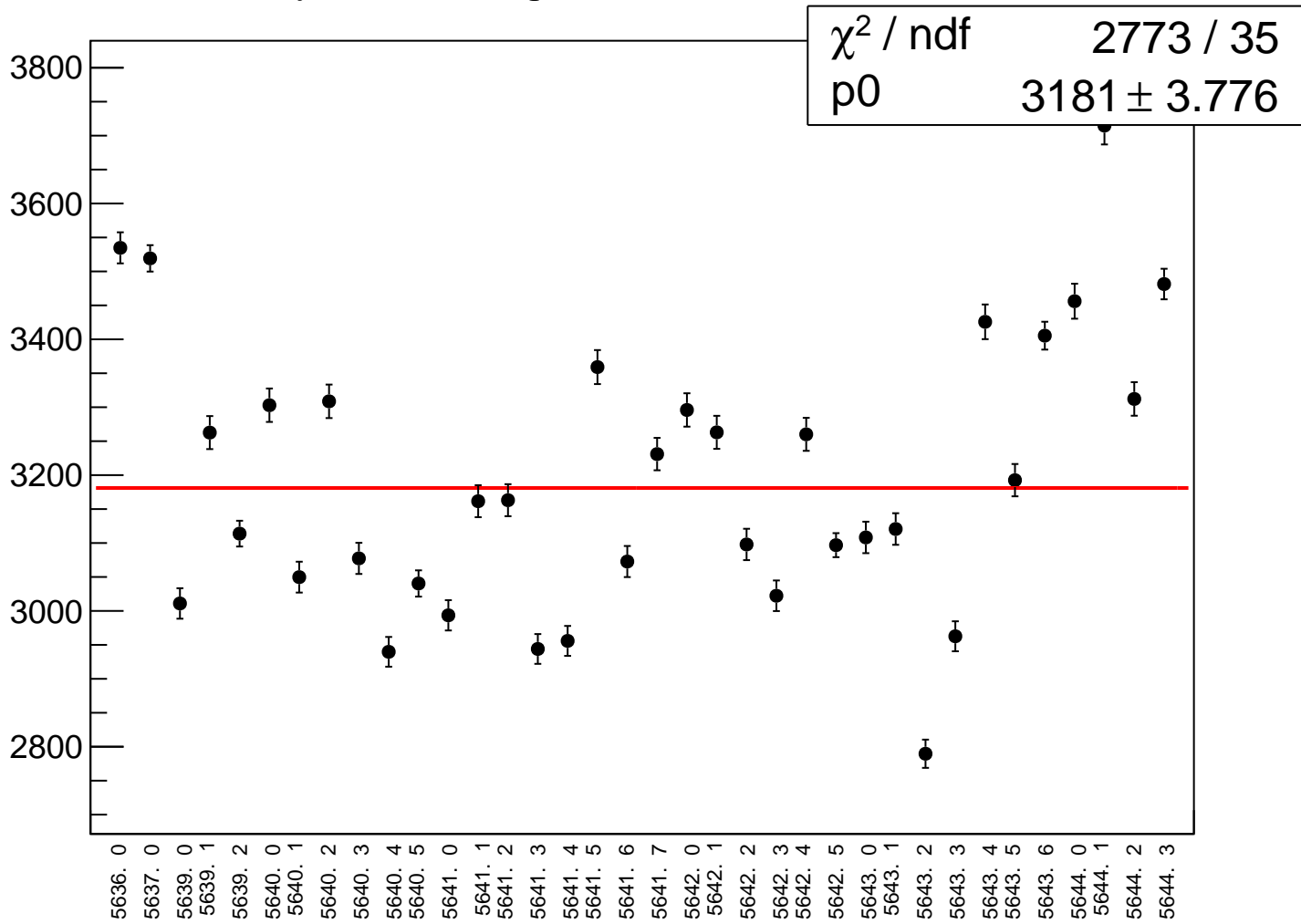
# dit\_asym\_atr\_avg\_rms vs run



# asym\_atr\_avg\_correction\_mean vs run

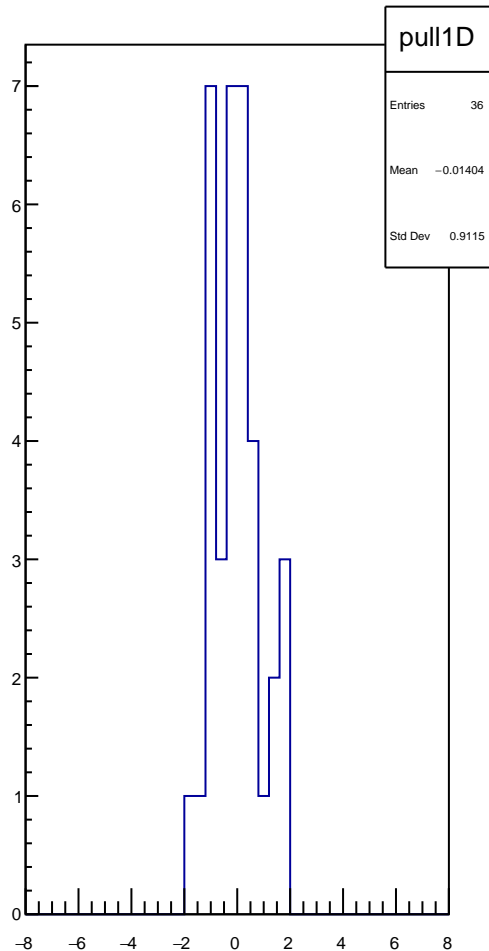
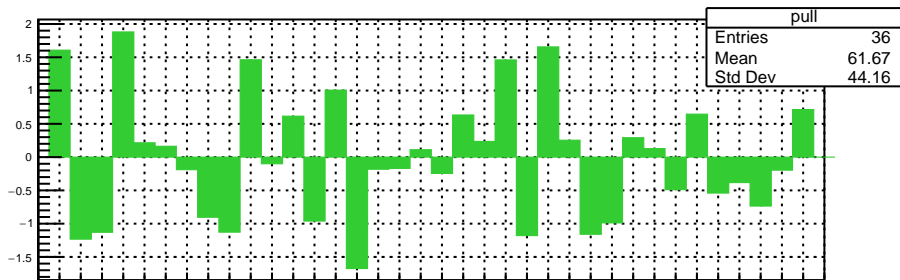
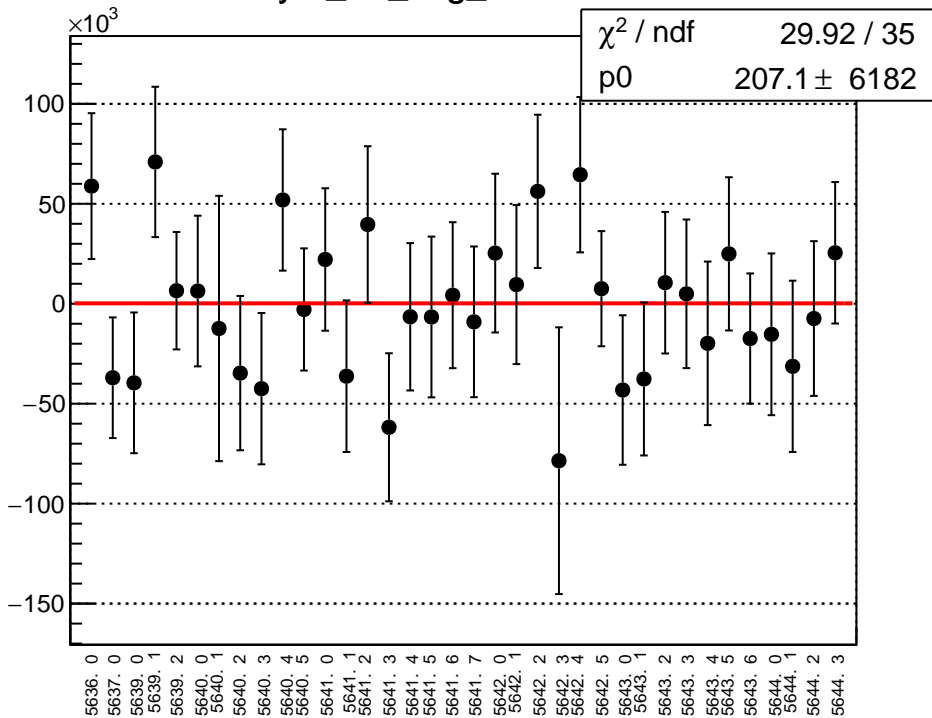


# asym\_atr\_avg\_correction\_rms vs run

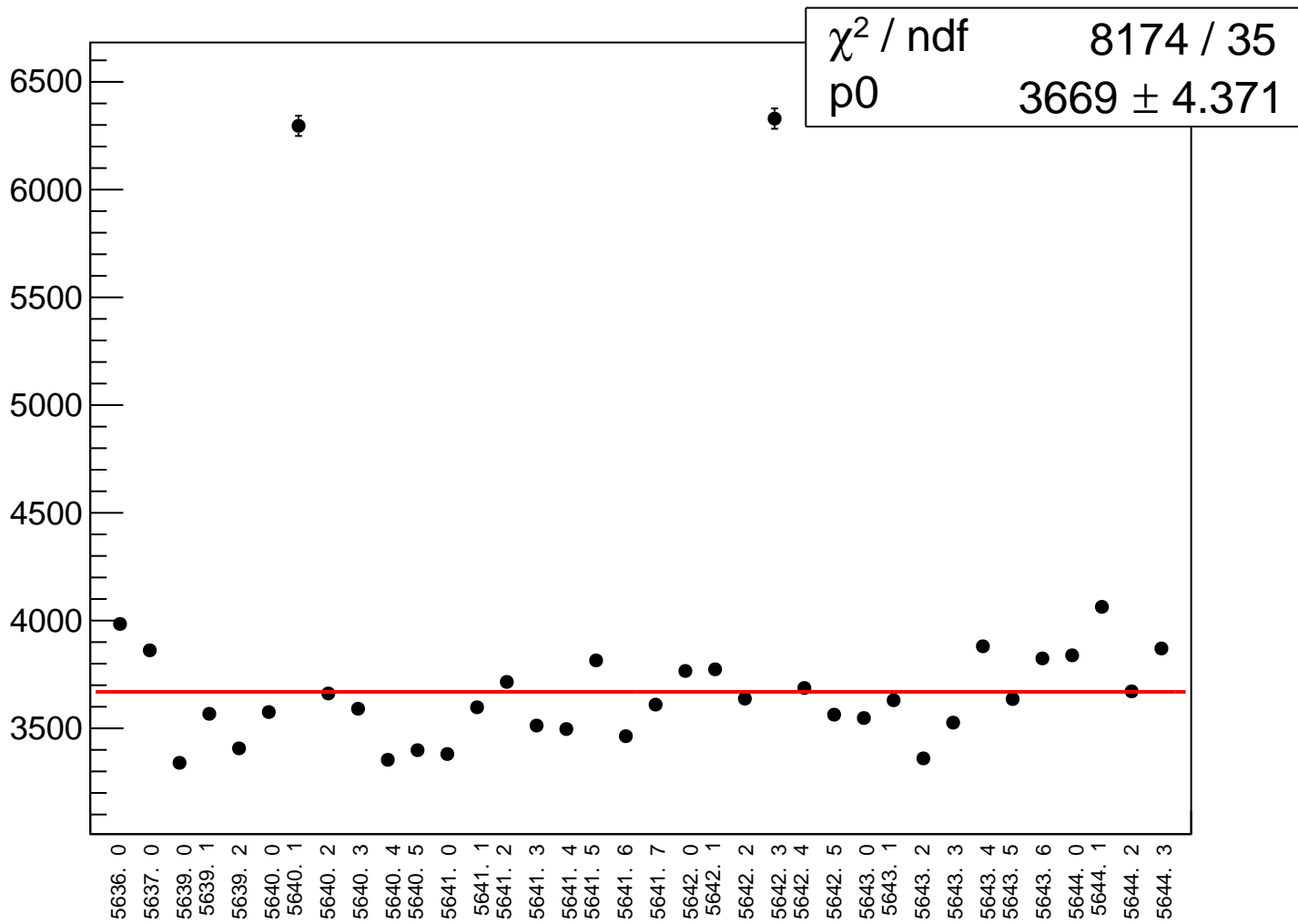




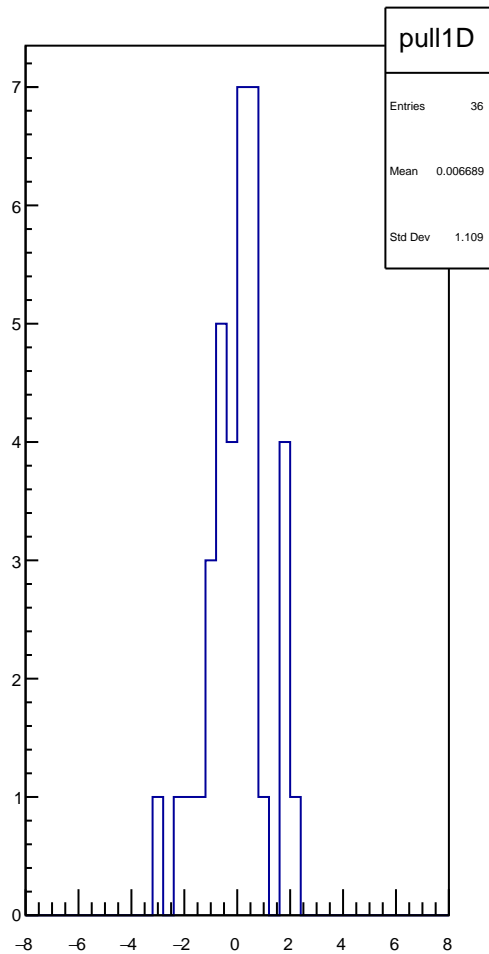
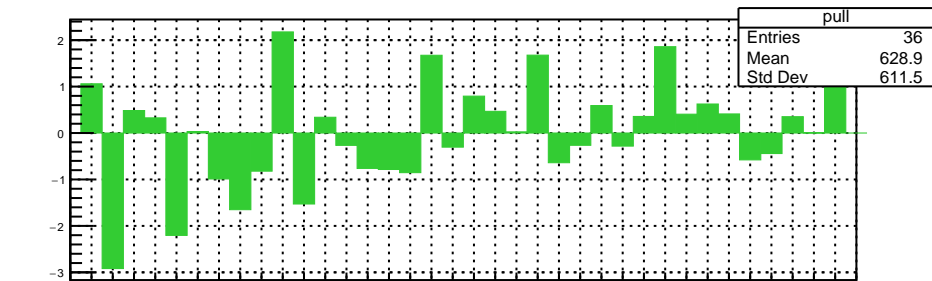
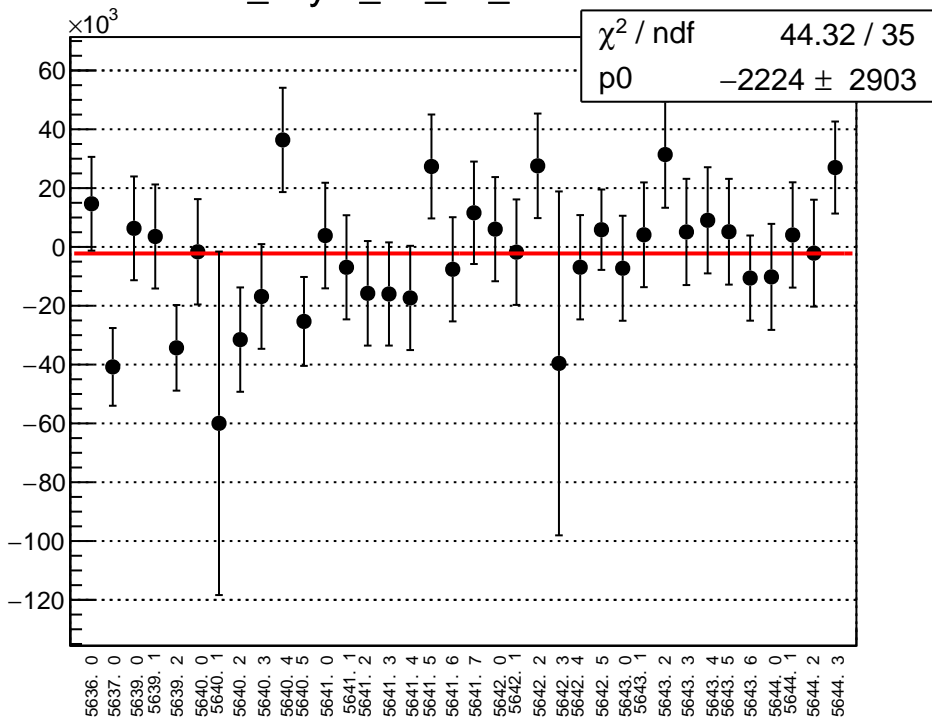
# asym\_atr\_avg\_mean vs run



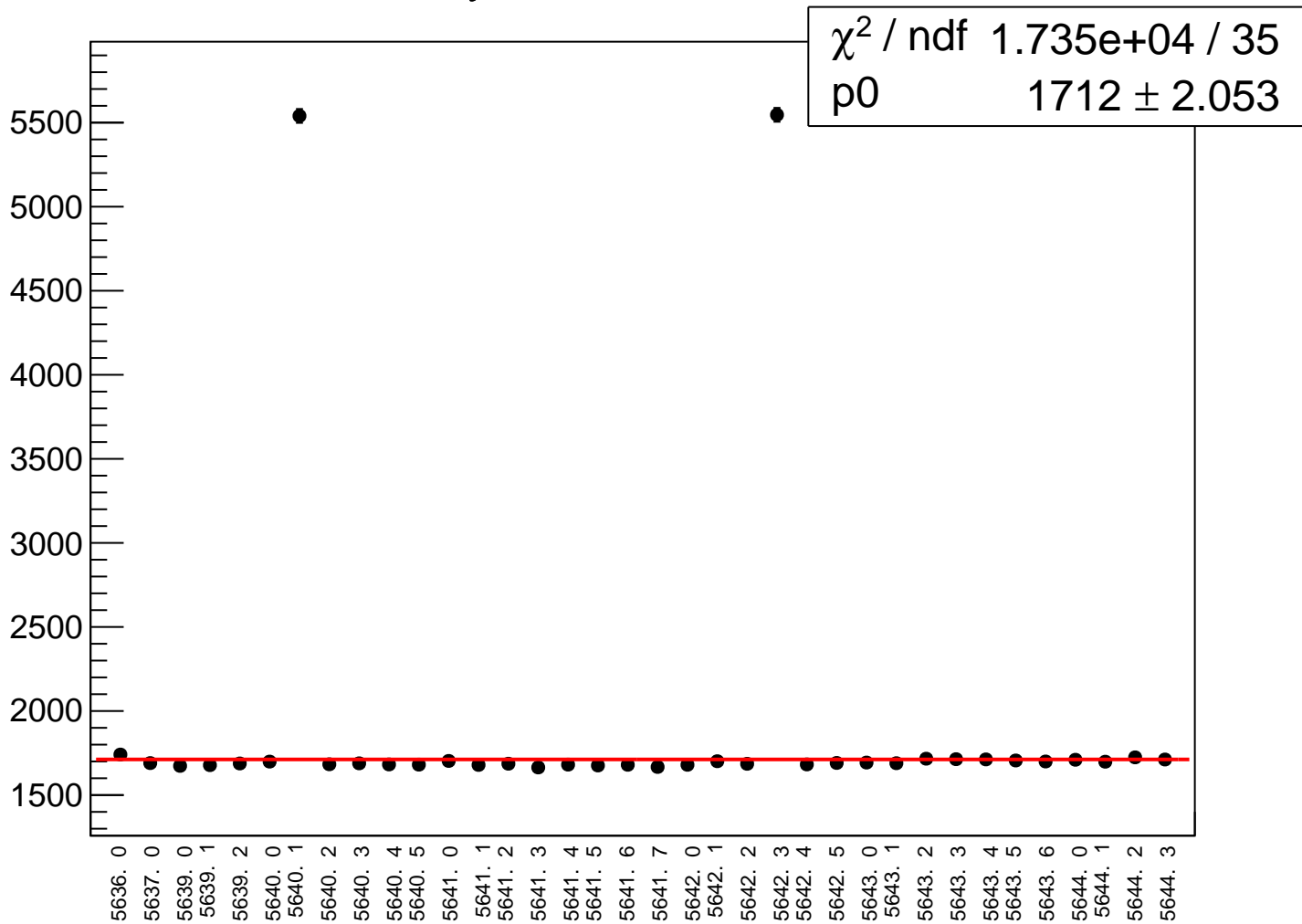
# asym\_atr\_avg\_rms vs run



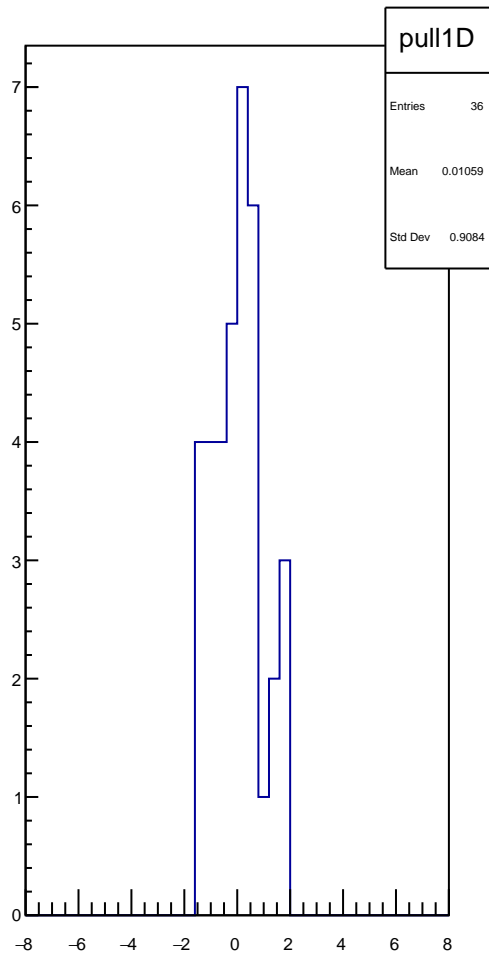
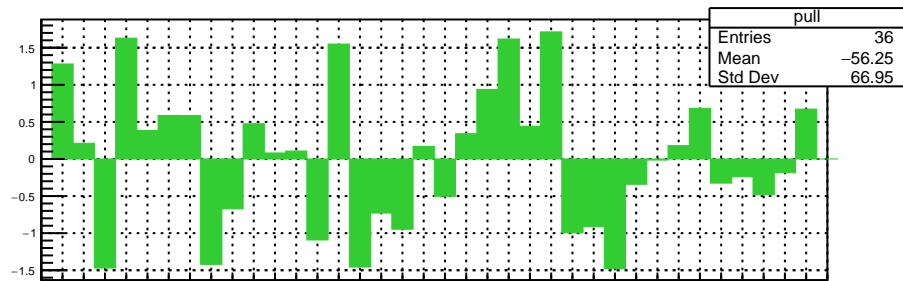
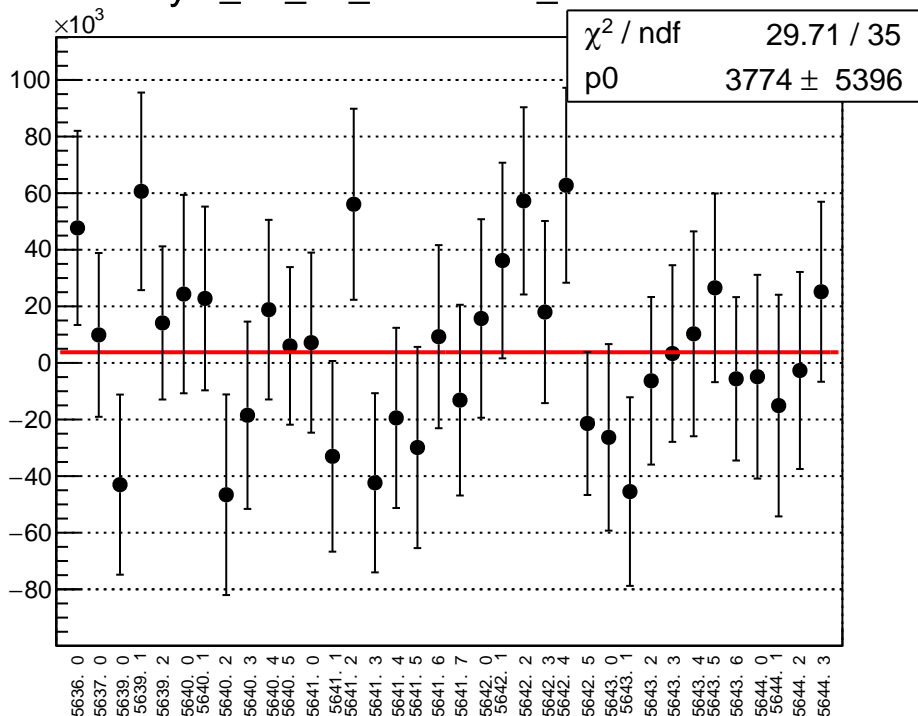
# dit\_asym\_atr\_dd\_mean vs run



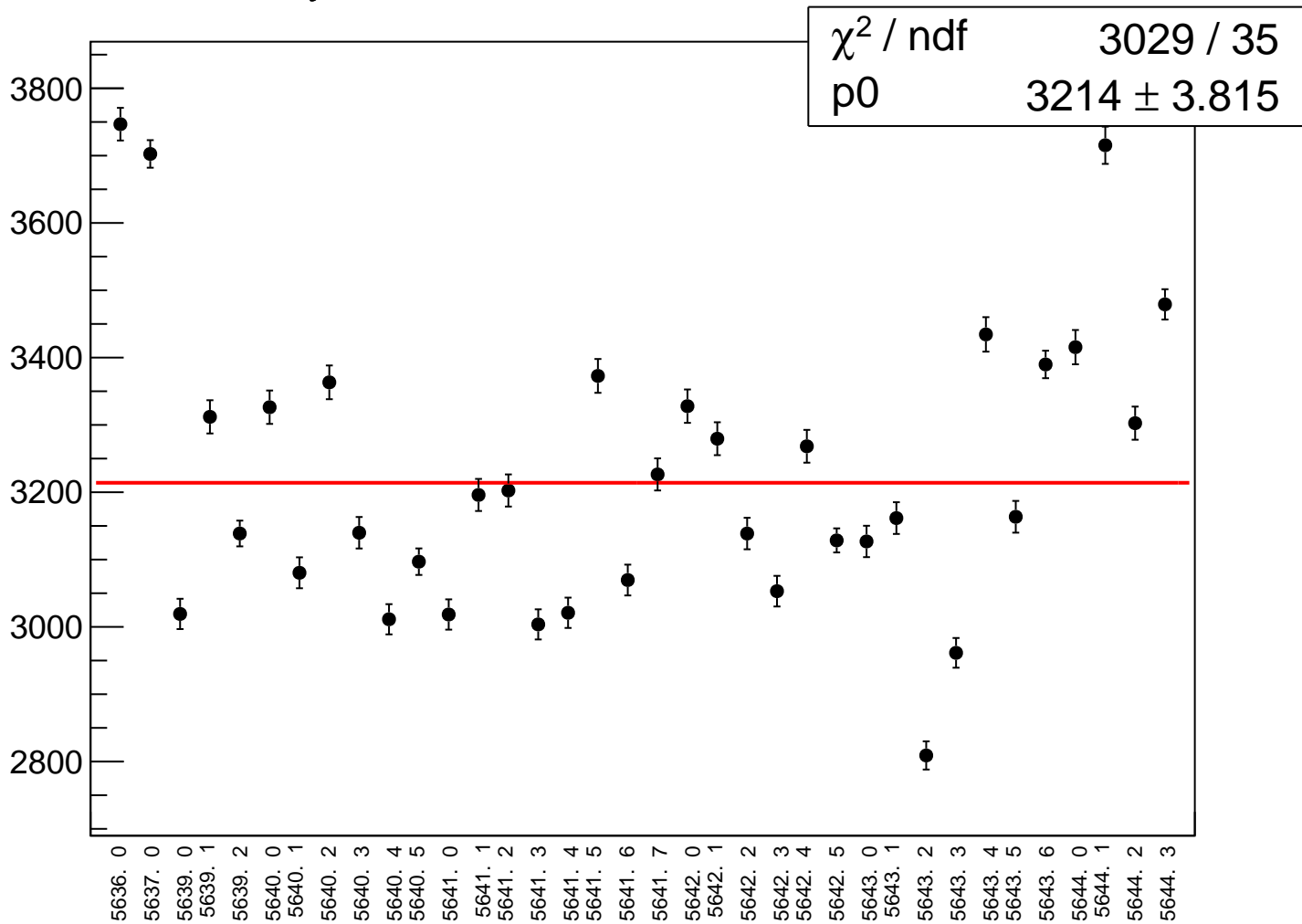
# dit\_asym\_atr\_dd\_rms vs run



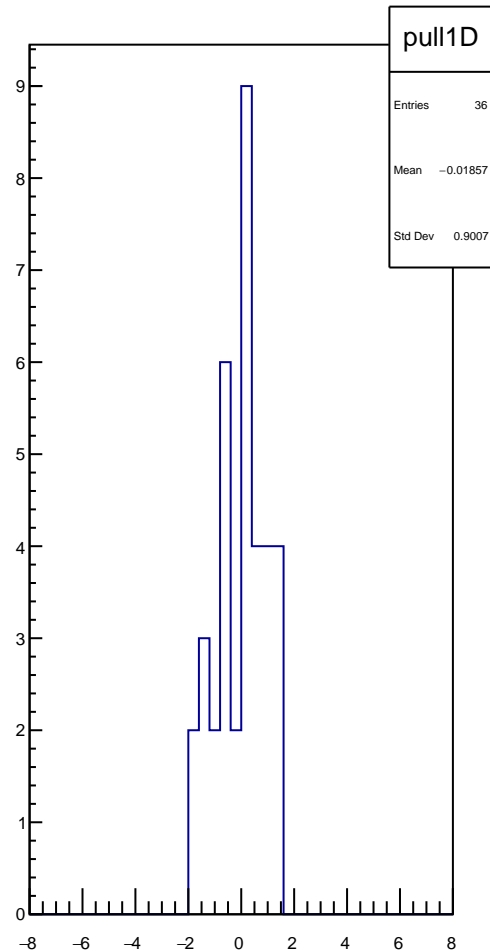
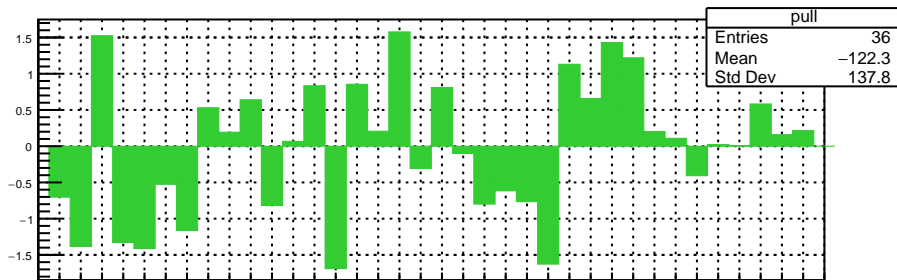
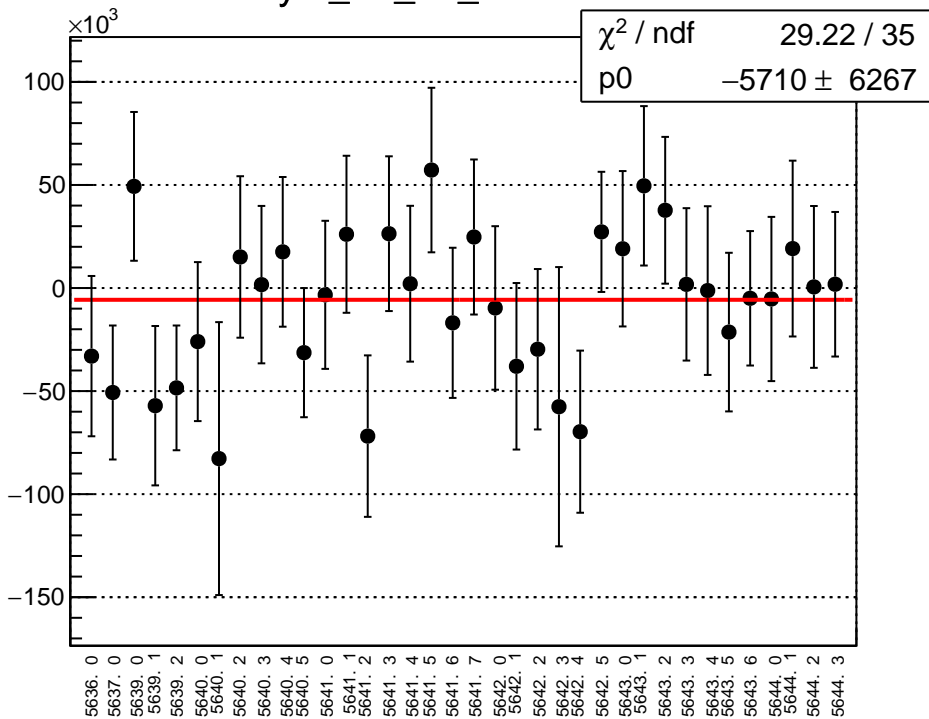
# asym\_atr\_dd\_correction\_mean vs run



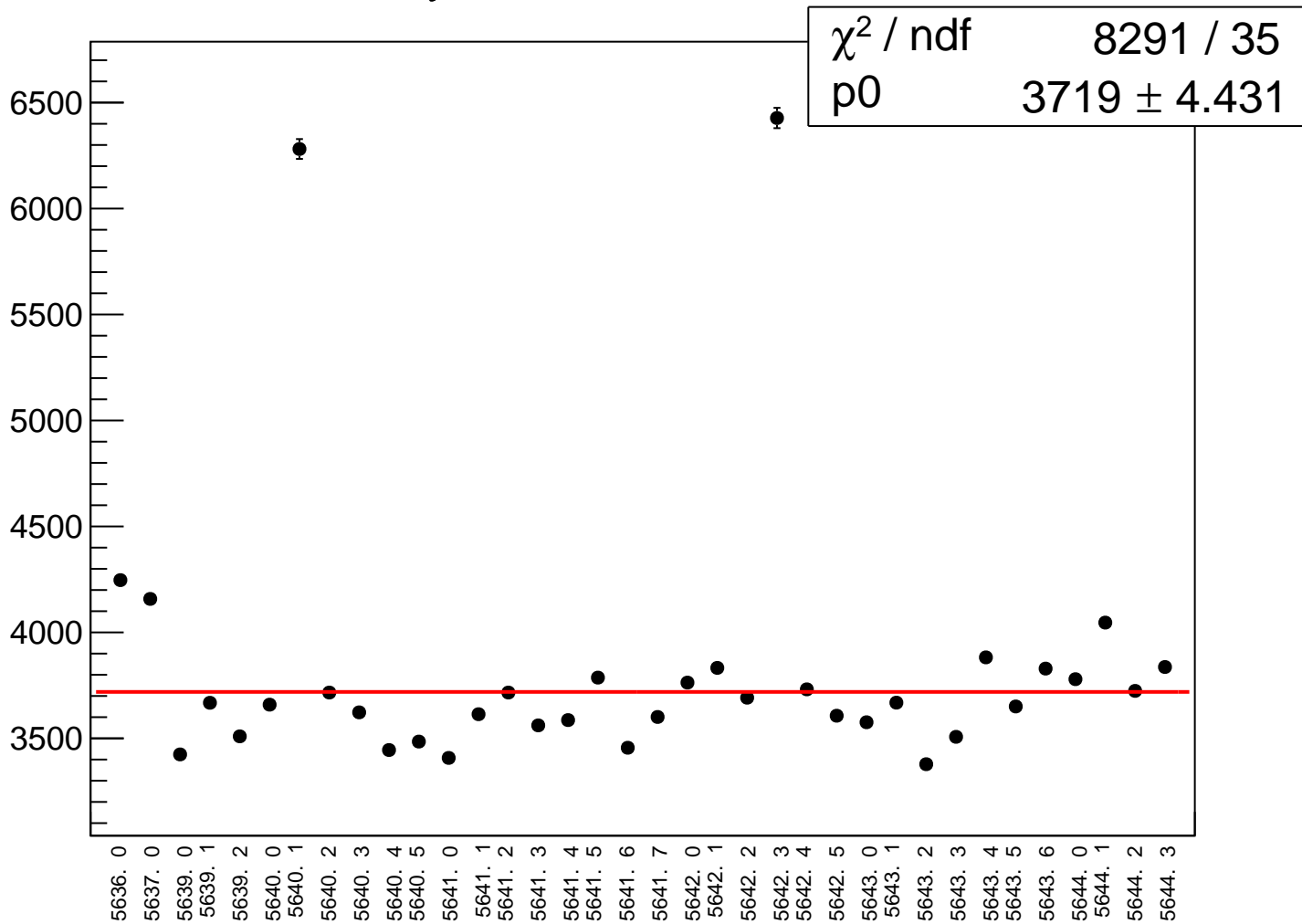
# asym\_atr\_dd\_correction\_rms vs run



# asym\_atr\_dd\_mean vs run

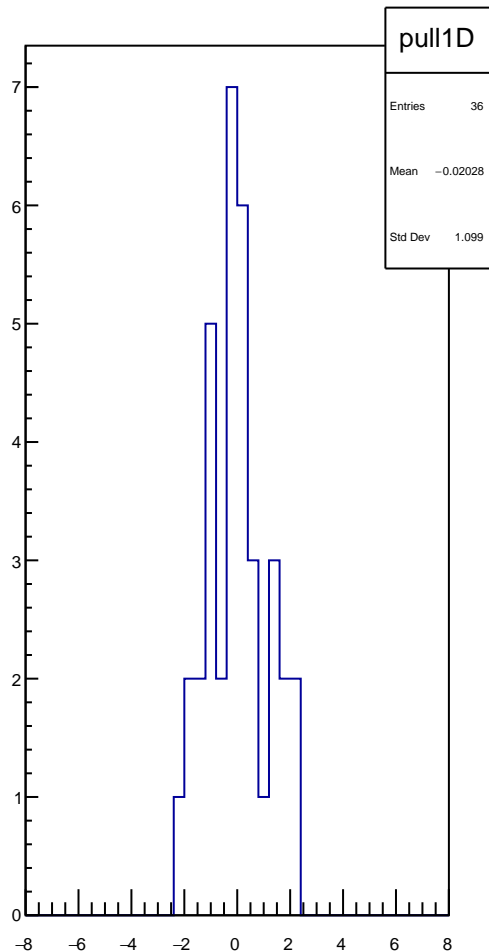
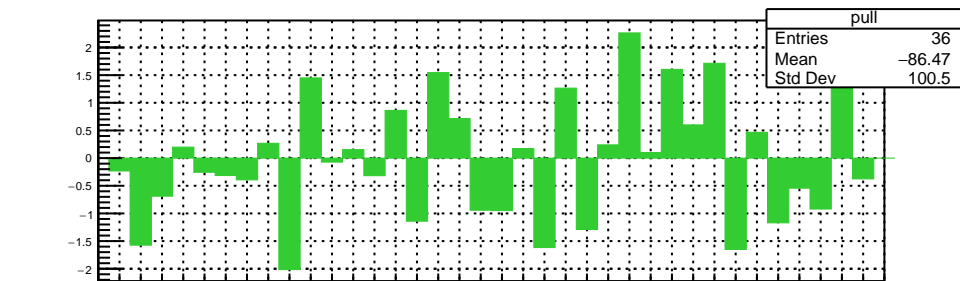
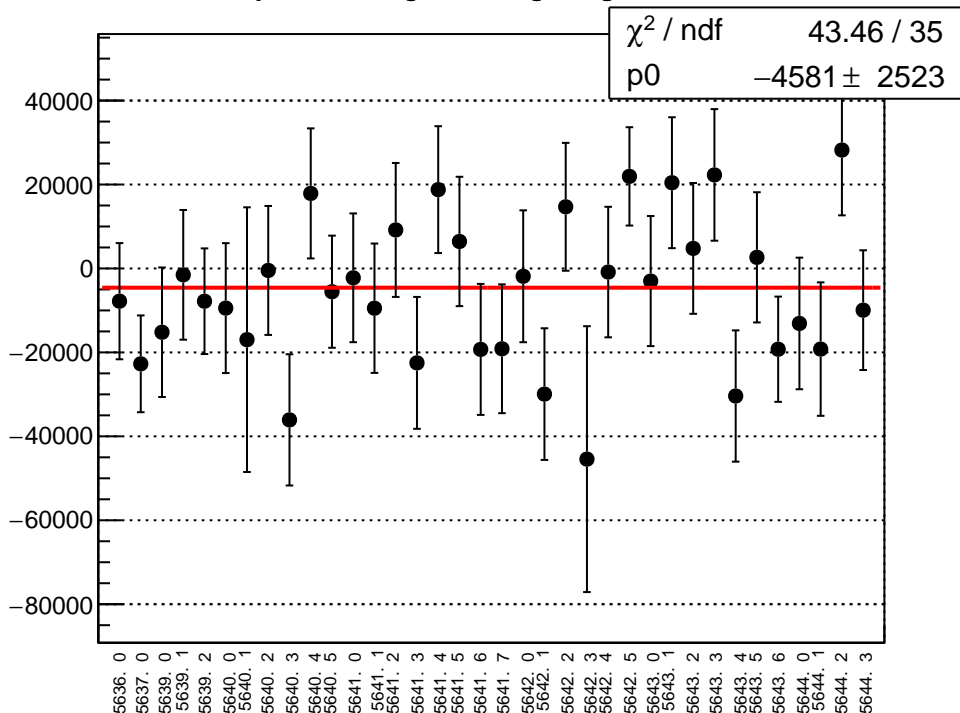


# asym\_atr\_dd\_rms vs run

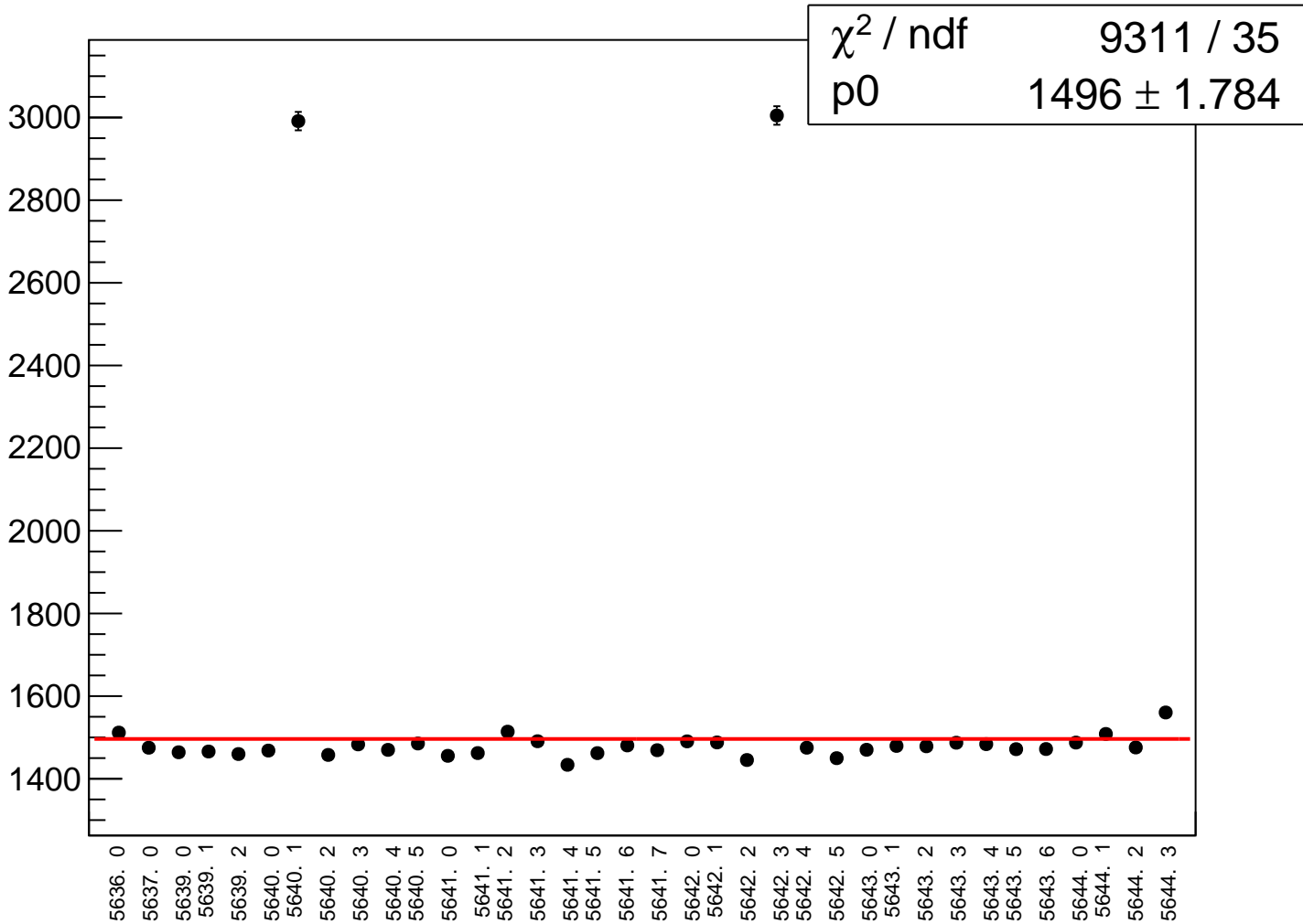




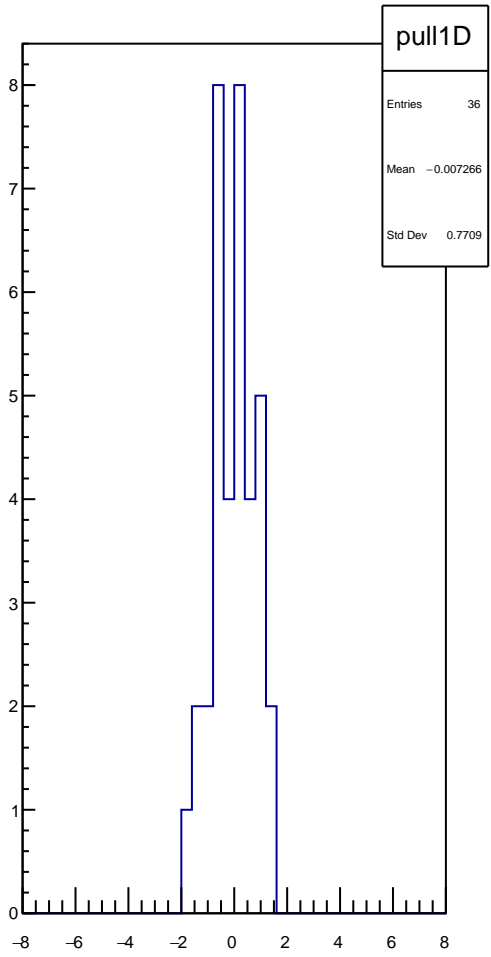
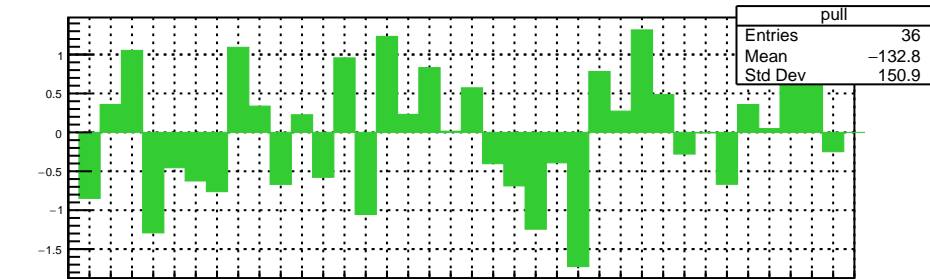
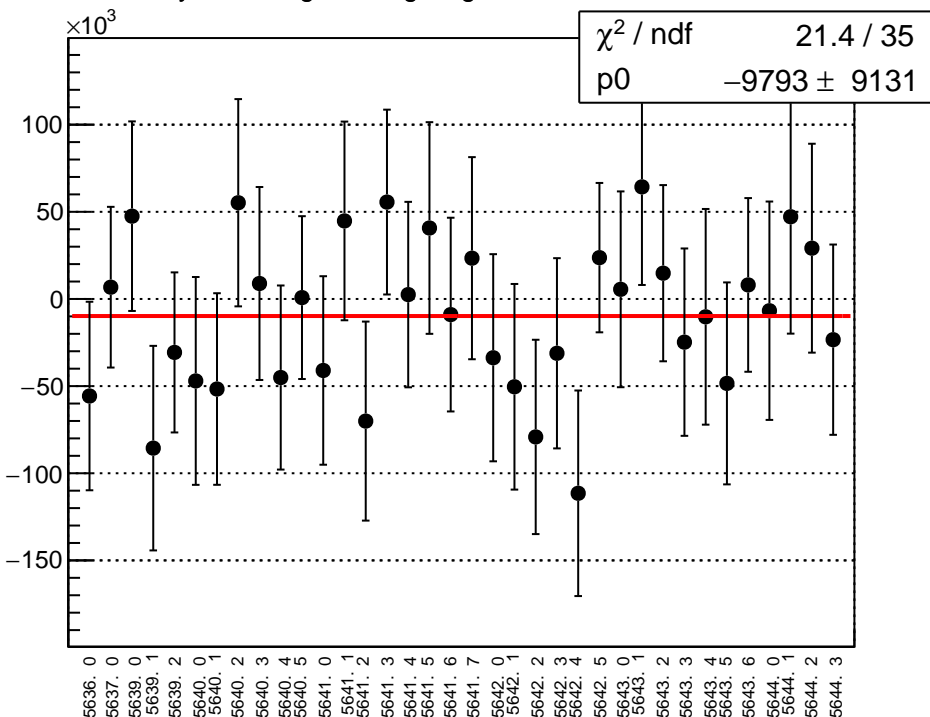
dit\_asym\_atl\_avg\_atr\_avg\_avg\_mean vs run



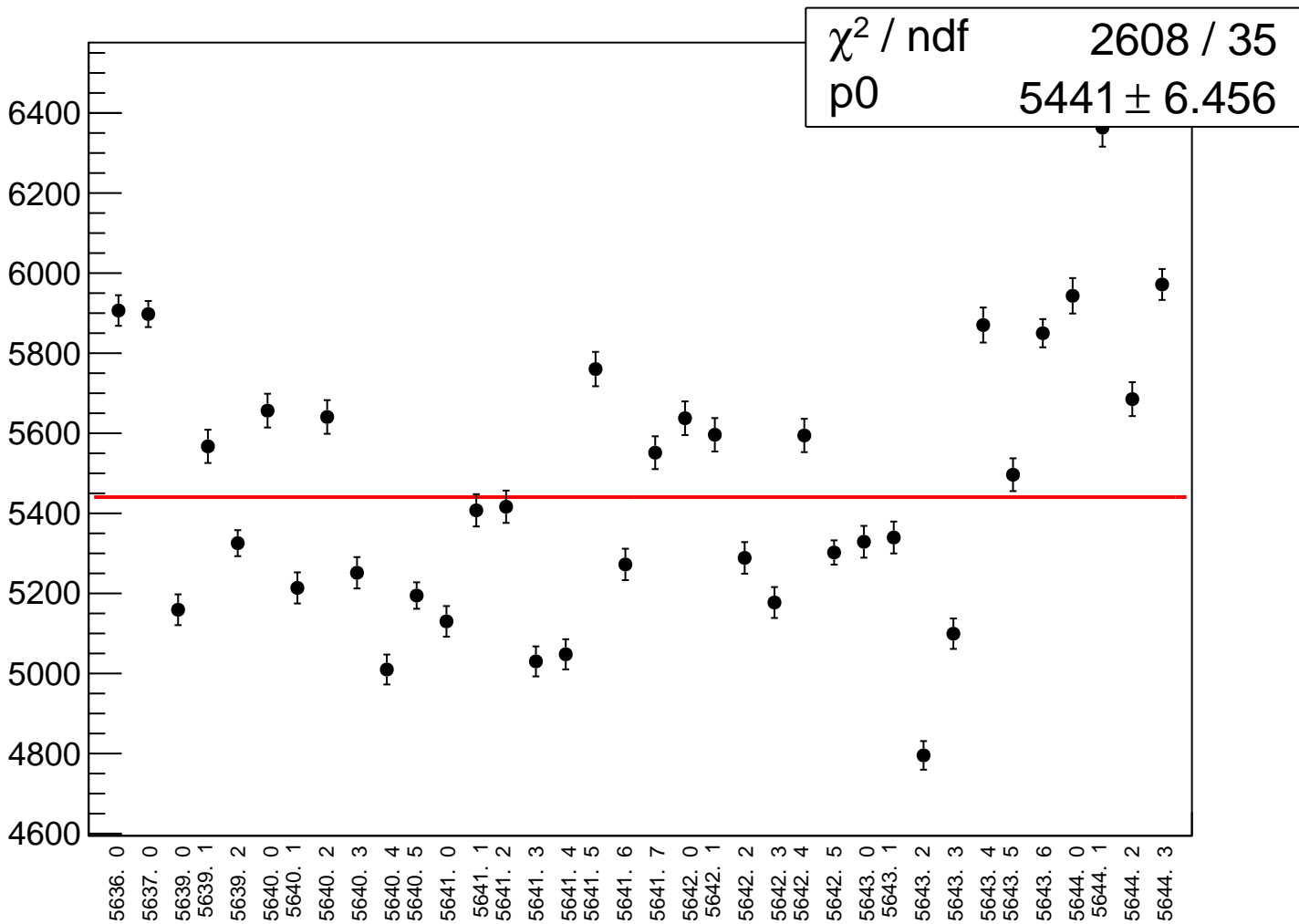
# dit\_asym\_atl\_avg\_atr\_avg\_avg\_rms vs run



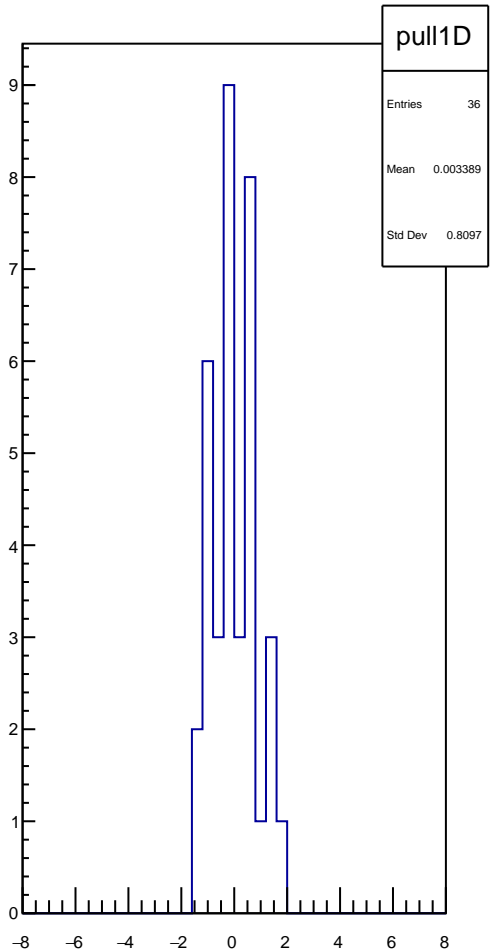
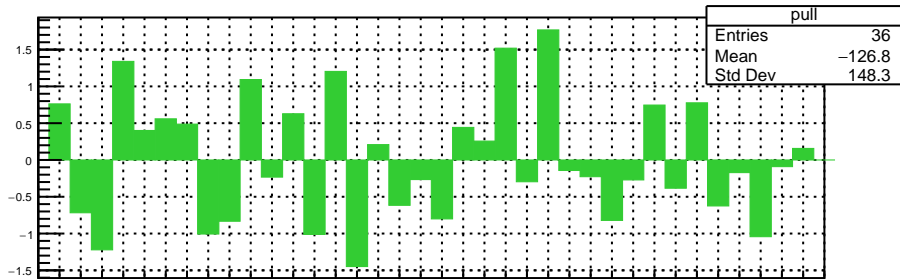
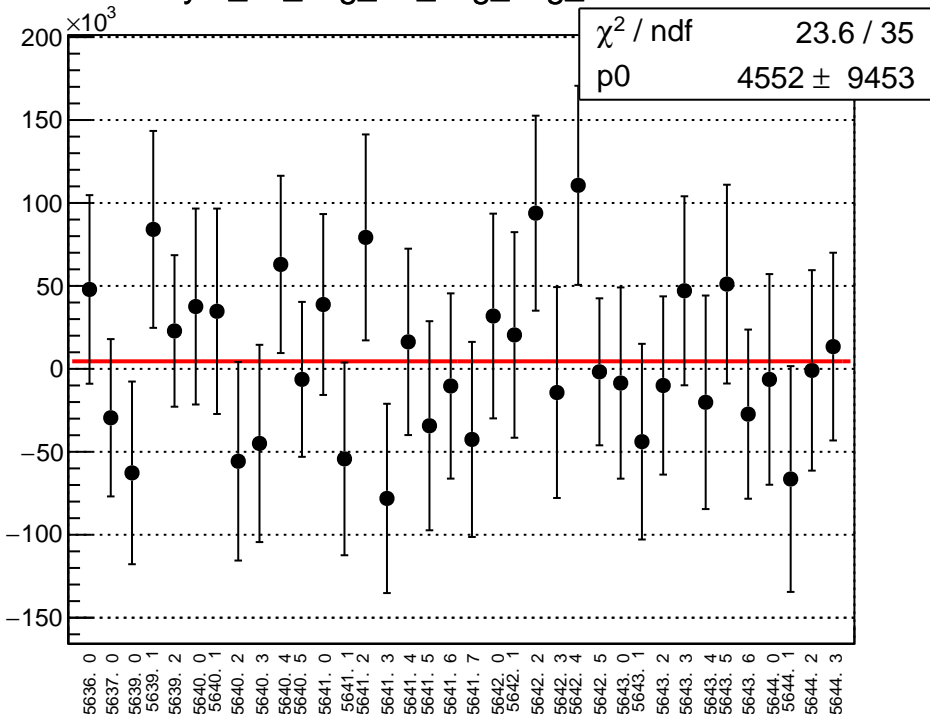
asym\_atl\_avg\_atr\_avg\_avg\_correction\_mean vs run



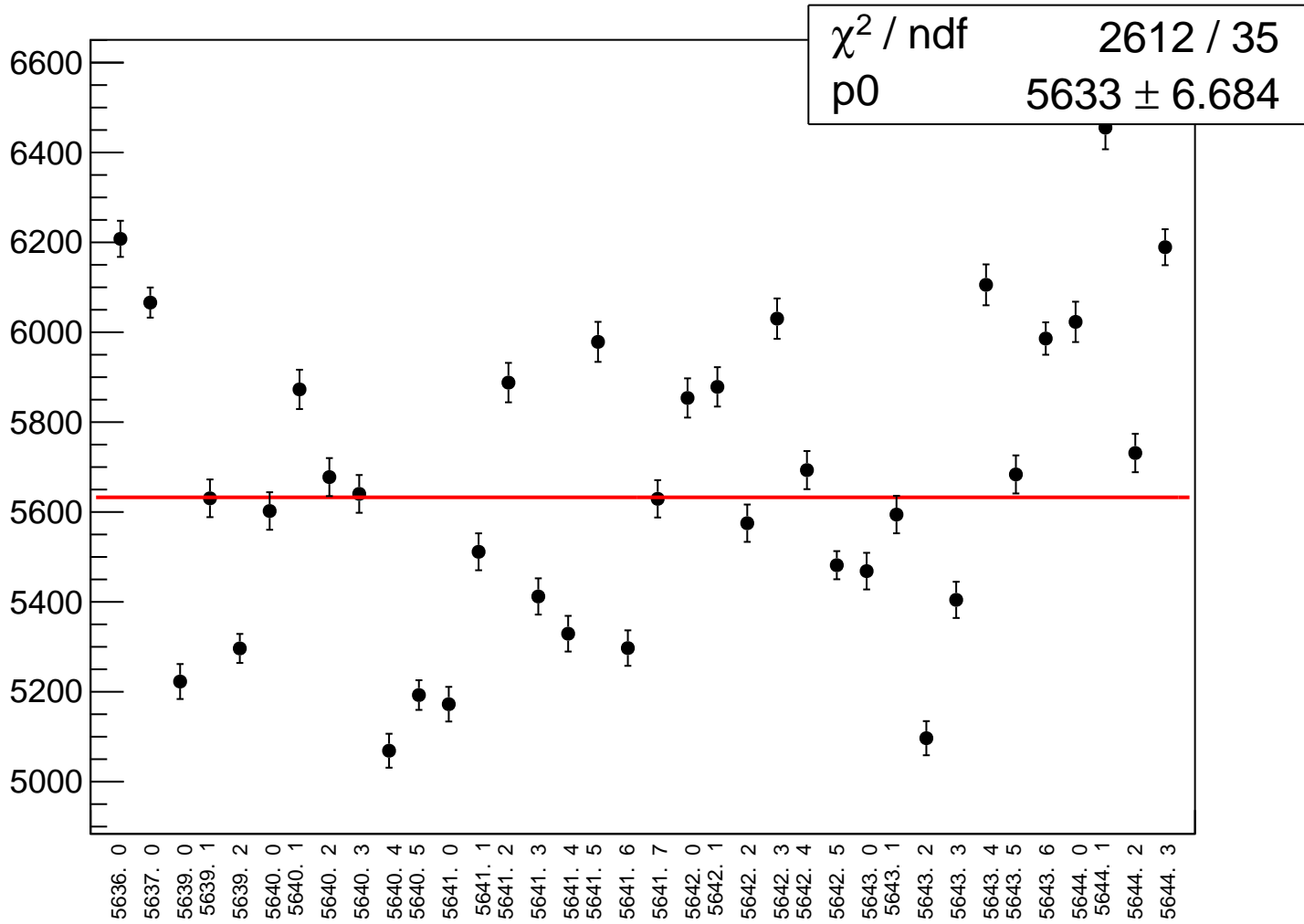
asym\_atl\_avg\_atr\_avg\_avg\_correction\_rms vs run



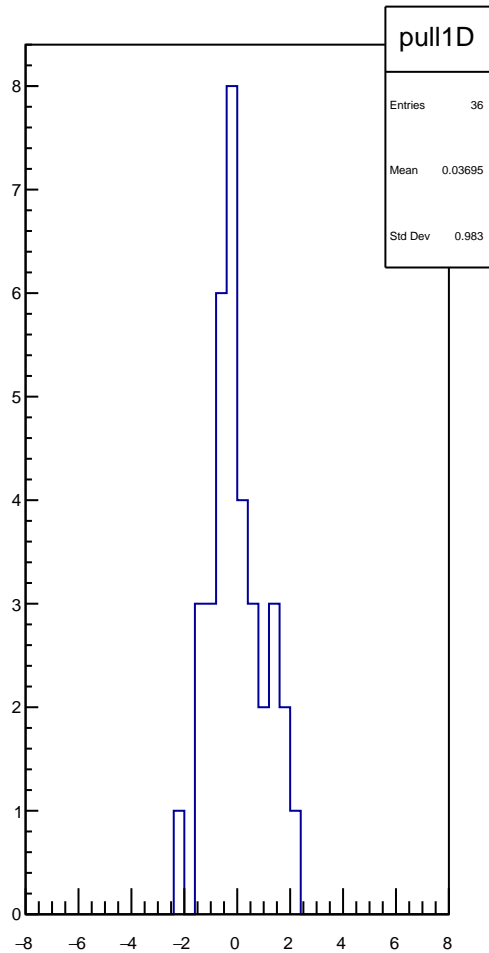
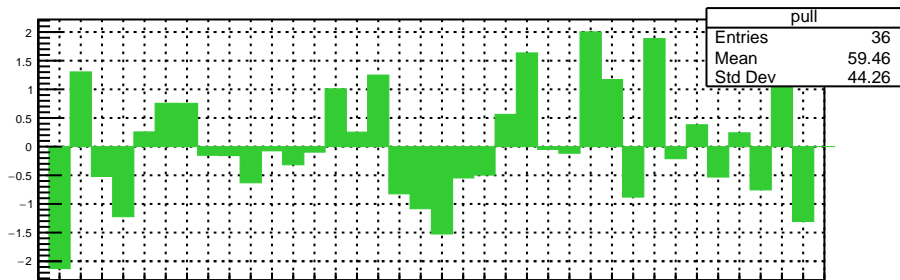
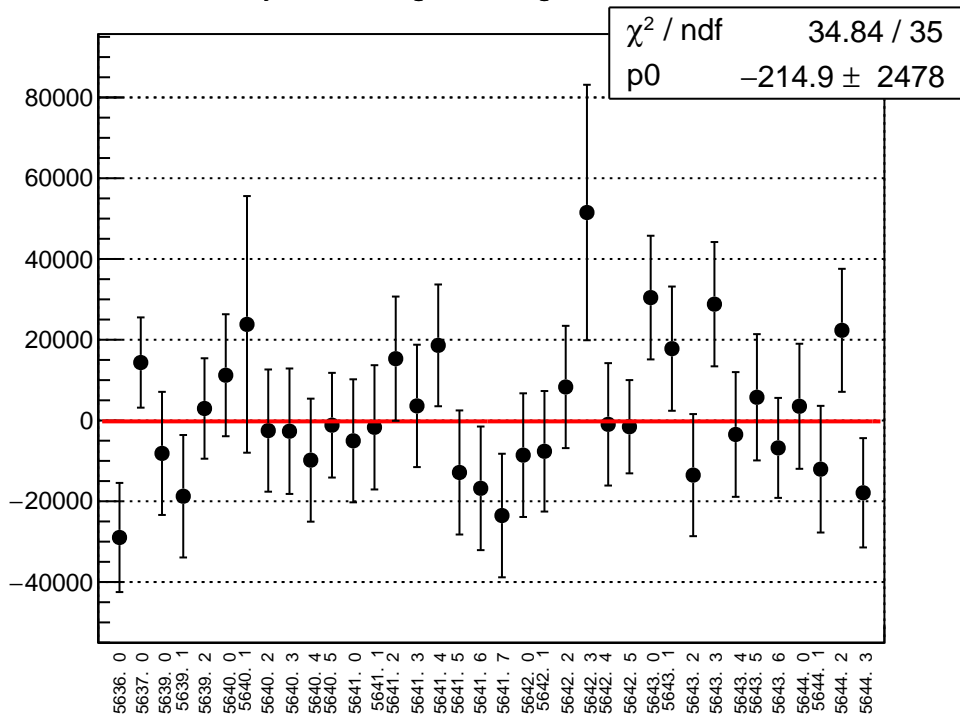
asym\_atl\_avg\_atr\_avg\_avg\_mean vs run



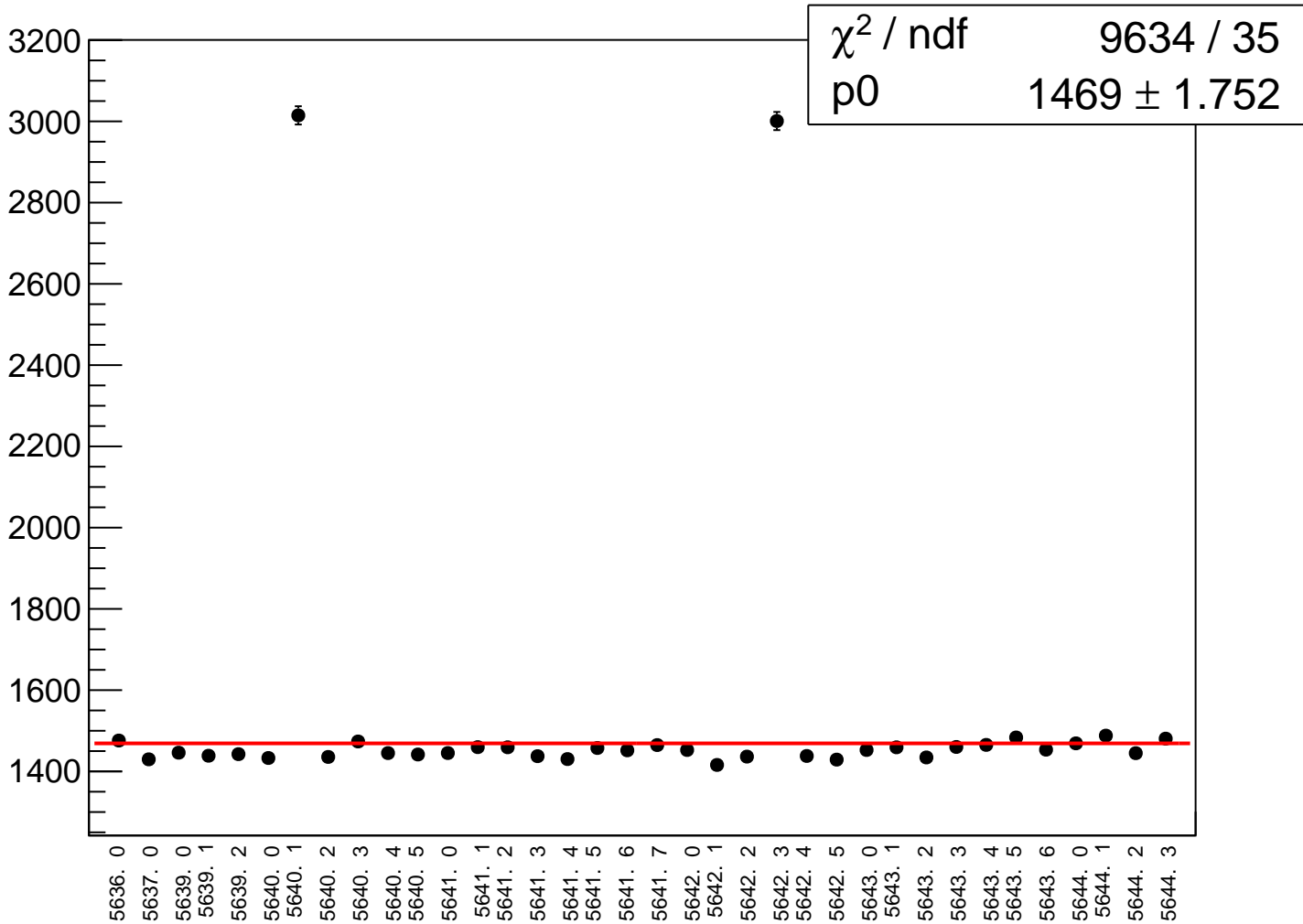
# asym\_atl\_avg\_atr\_avg\_avg\_rms vs run



dit\_asym\_atl\_avg\_atr\_avg\_dd\_mean vs run

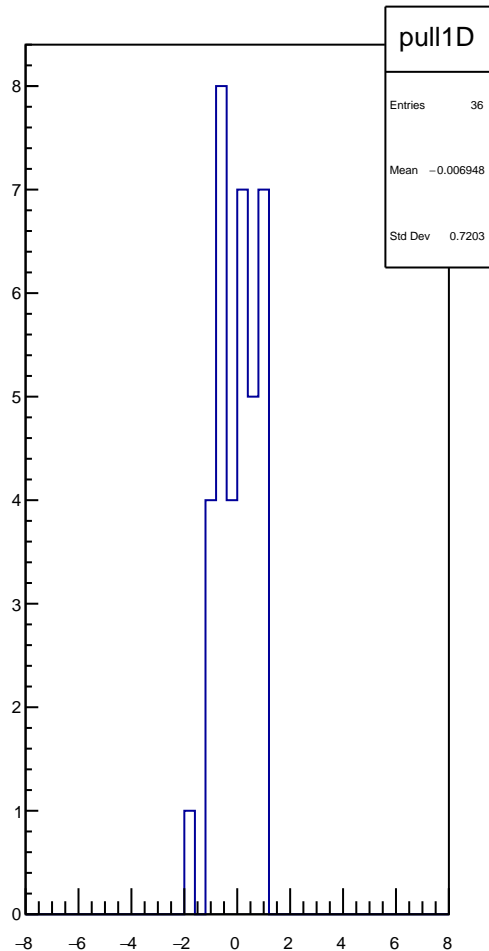
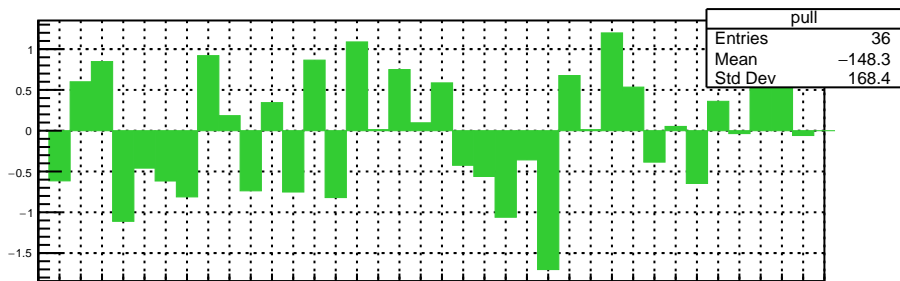
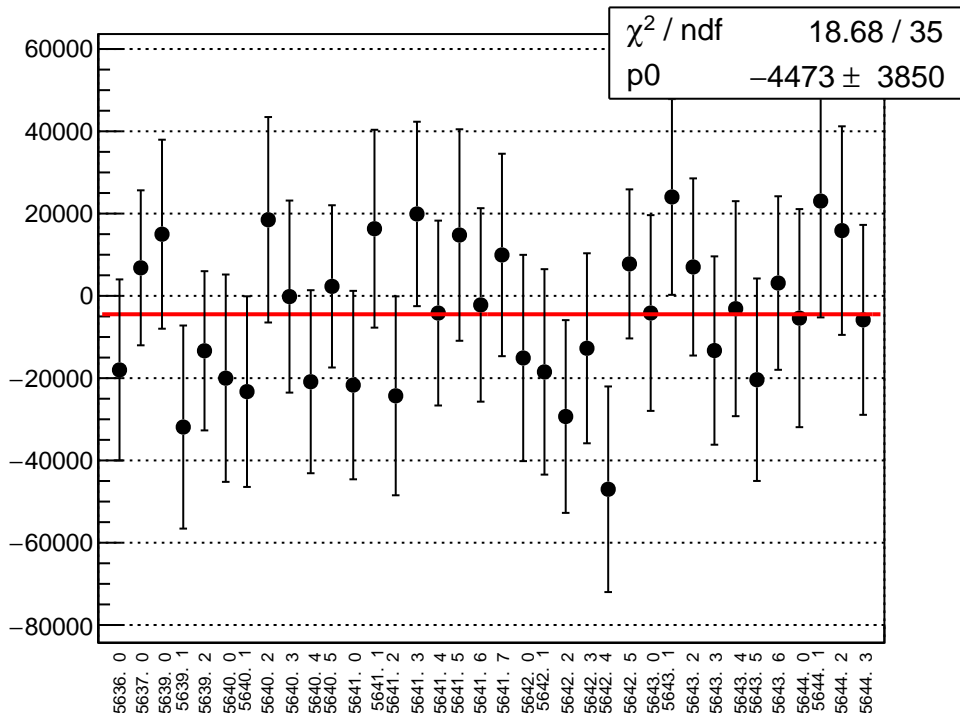


# dit\_asym\_atl\_avg\_atr\_avg\_dd\_rms vs run

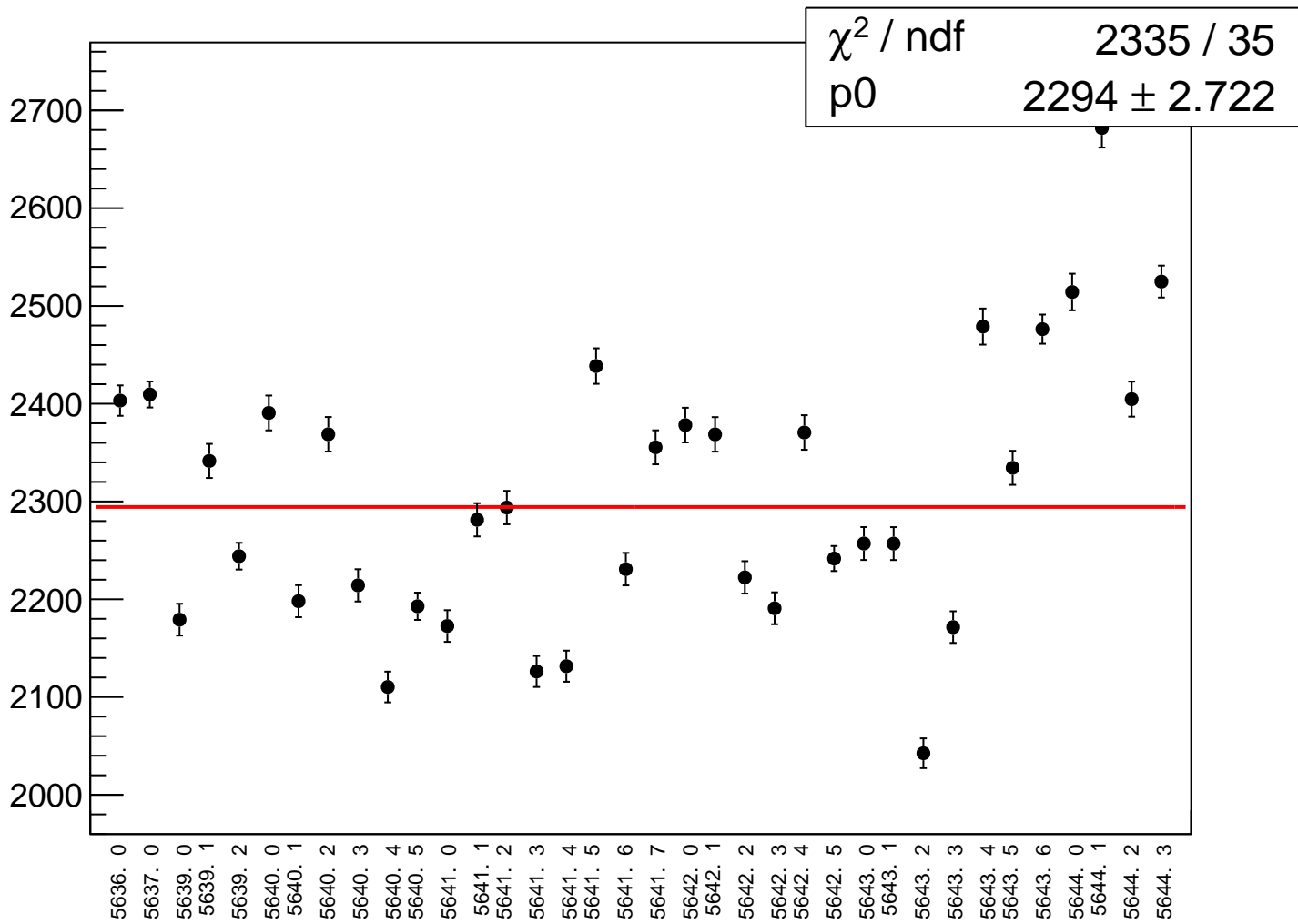




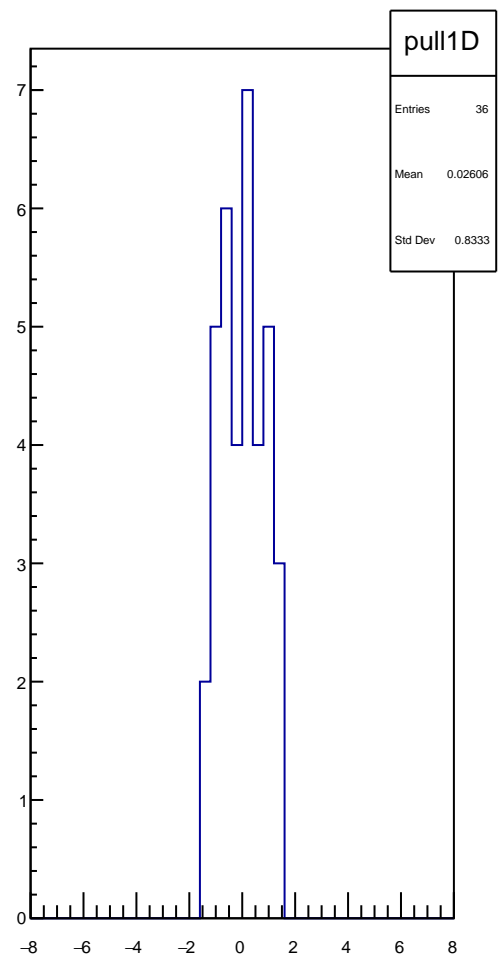
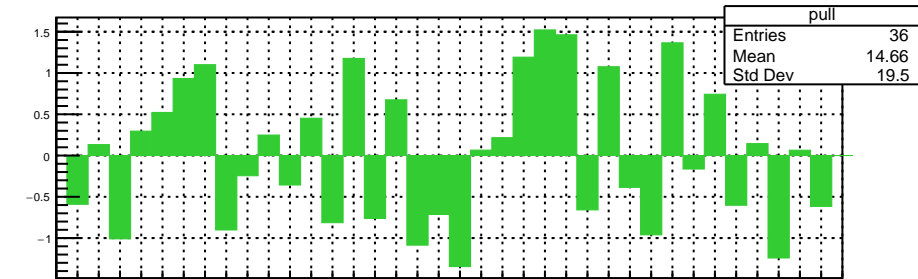
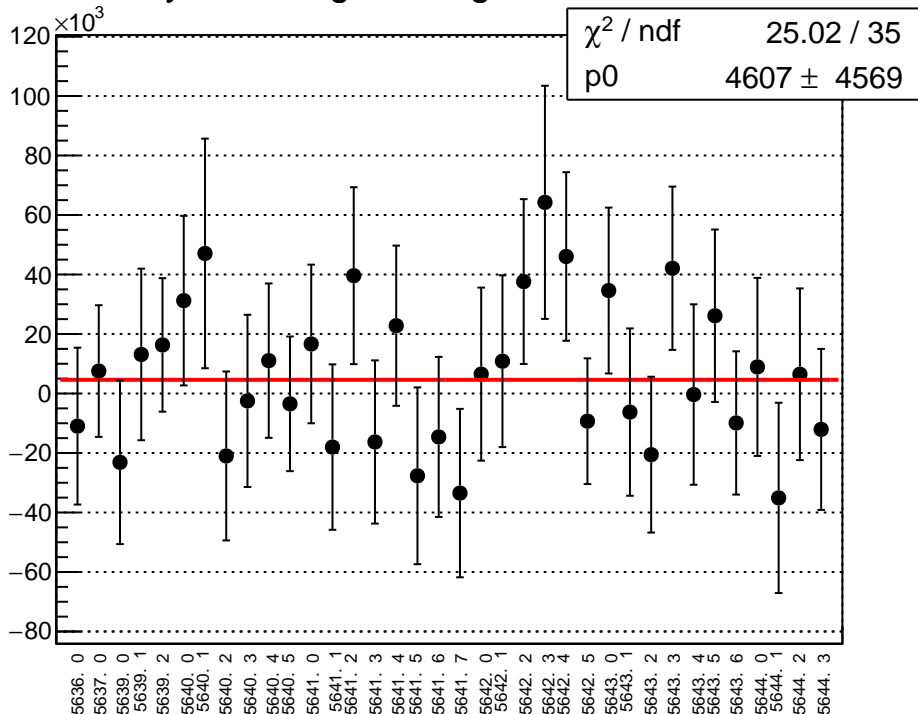
asym\_atl\_avg\_atr\_avg\_dd\_correction\_mean vs run



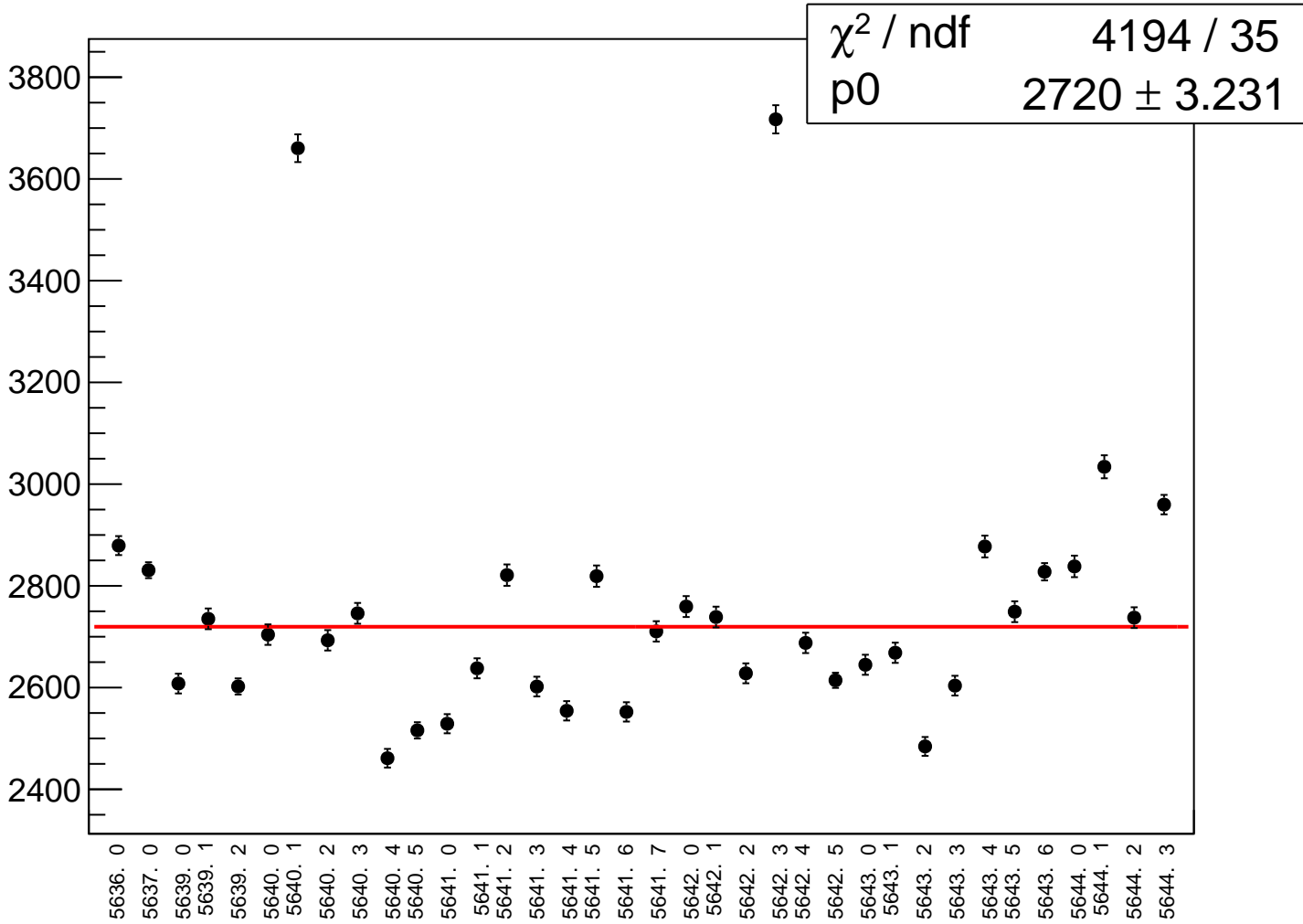
asym\_atl\_avg\_atr\_avg\_dd\_correction\_rms vs run



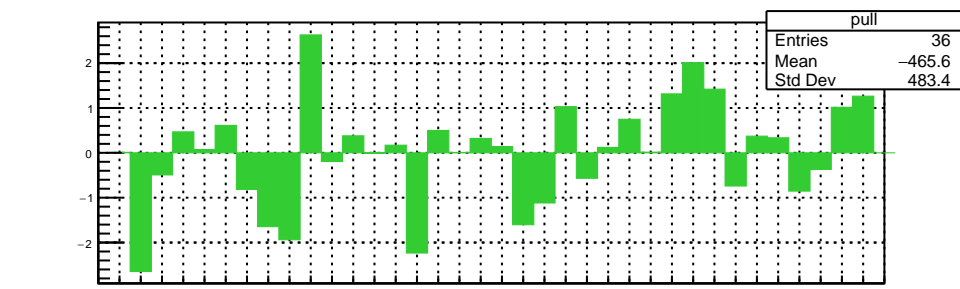
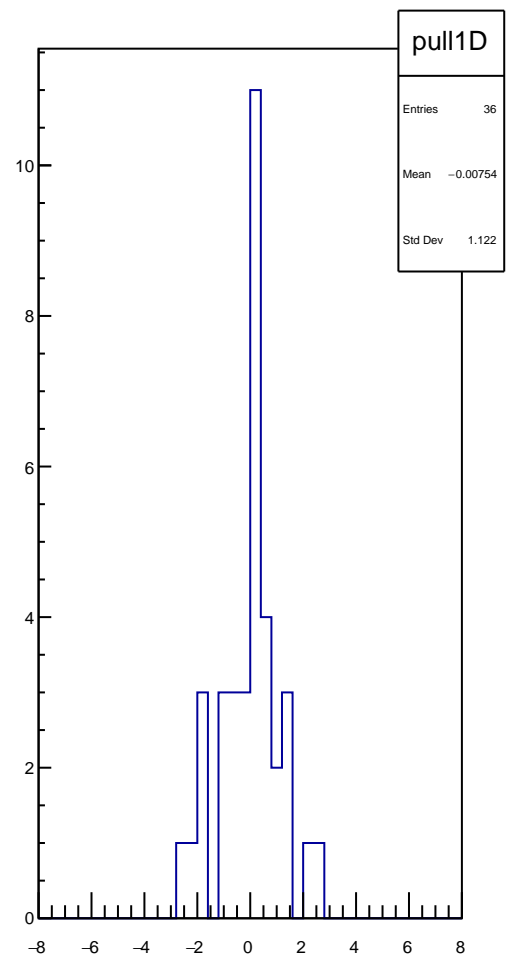
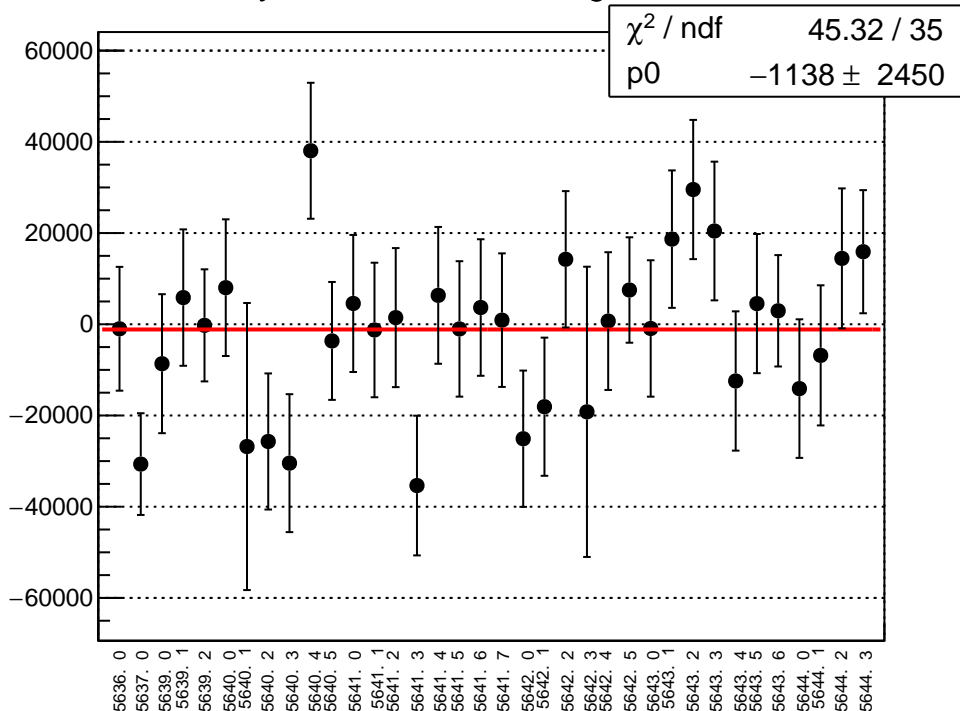
# asym\_atl\_avg\_atr\_avg\_dd\_mean vs run



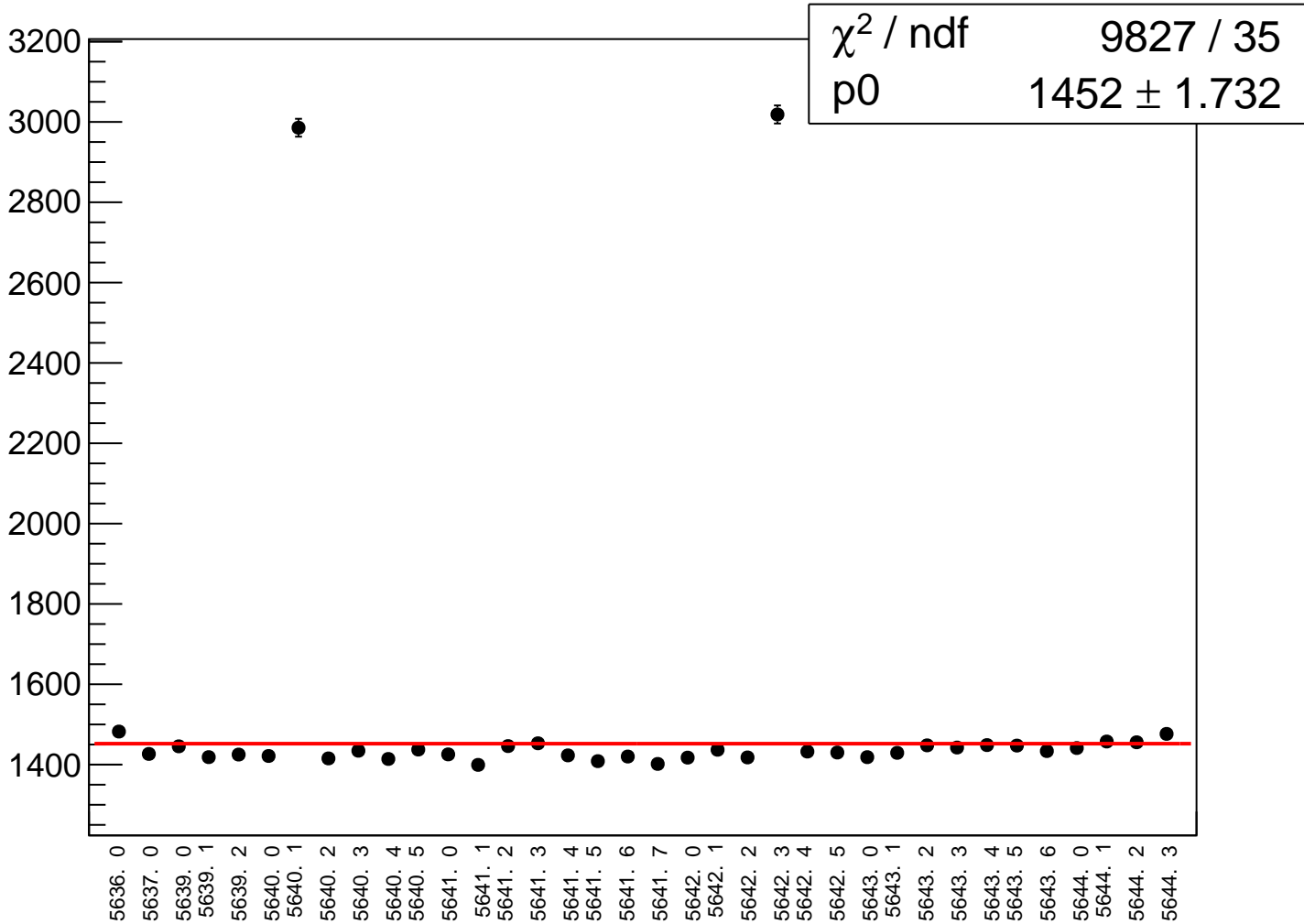
# asym\_atl\_avg\_atr\_avg\_dd\_rms vs run



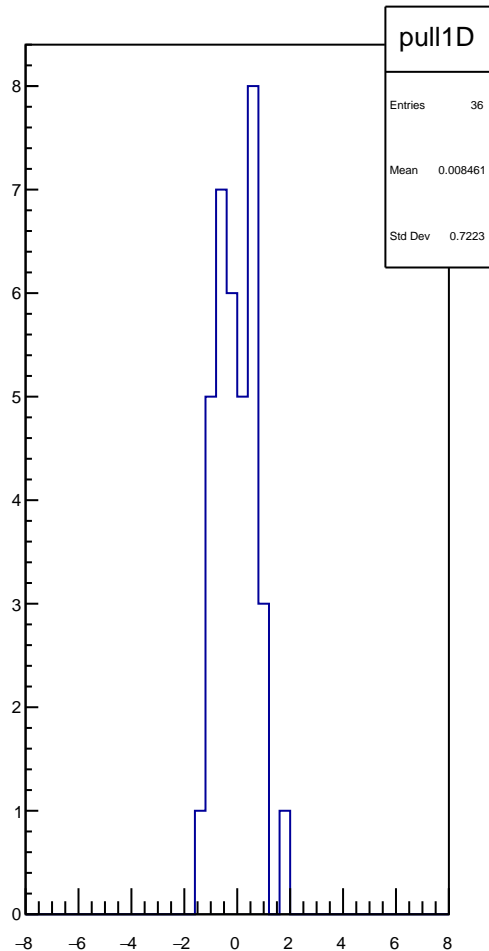
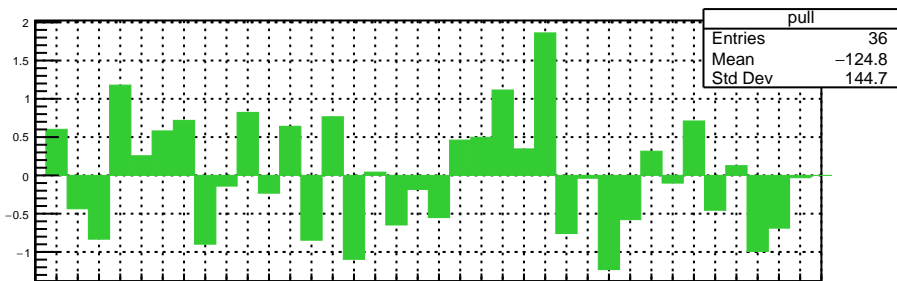
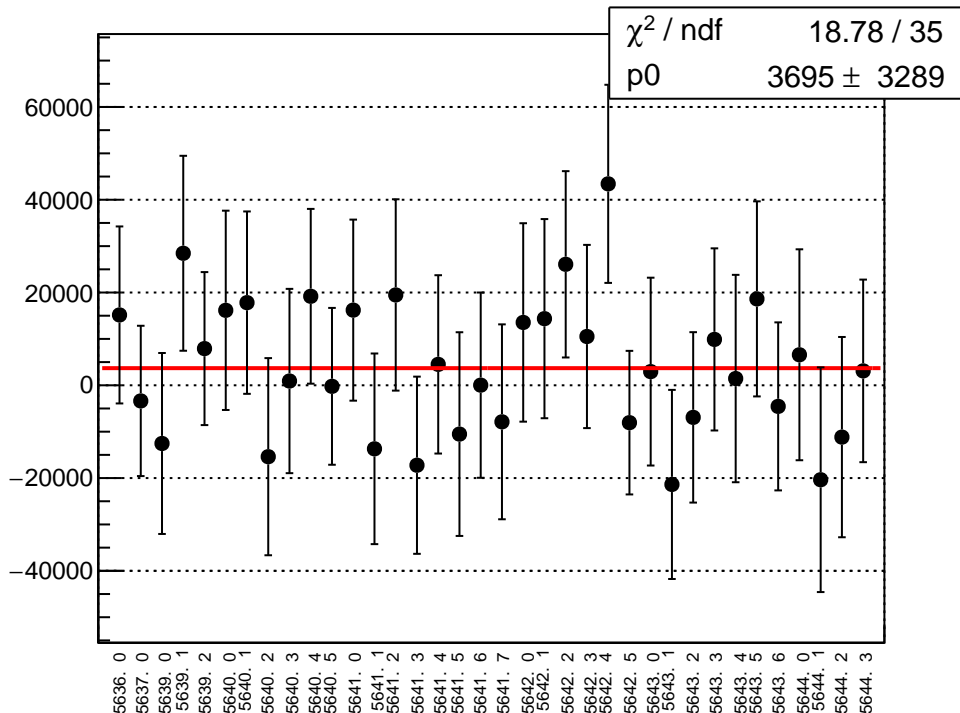
# dit\_asym\_atl\_dd\_atr\_dd\_avg\_mean vs run



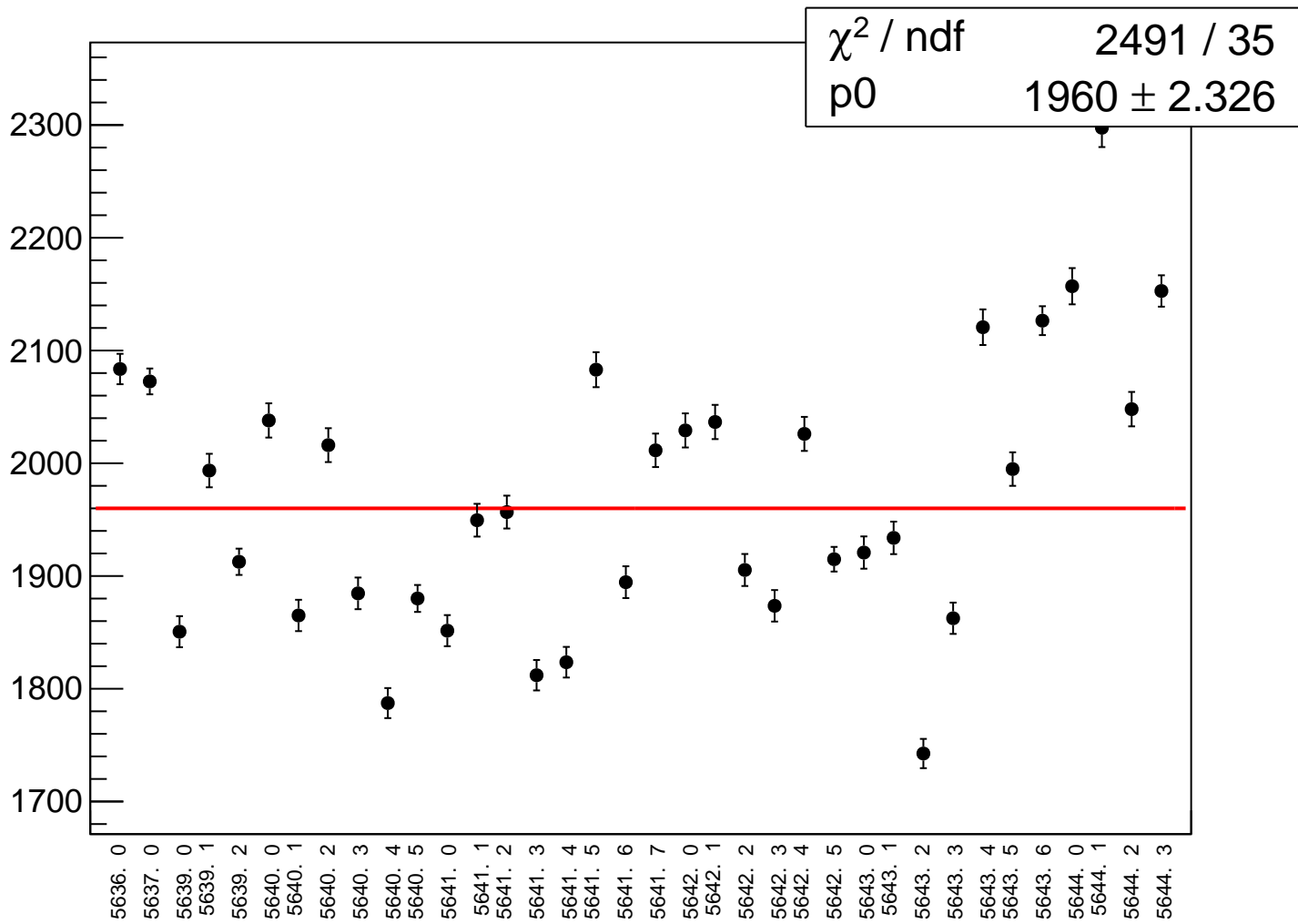
# dit\_asym\_atl\_dd\_atr\_dd\_avg\_rms vs run



asym\_atl\_dd\_atr\_dd\_avg\_correction\_mean vs run

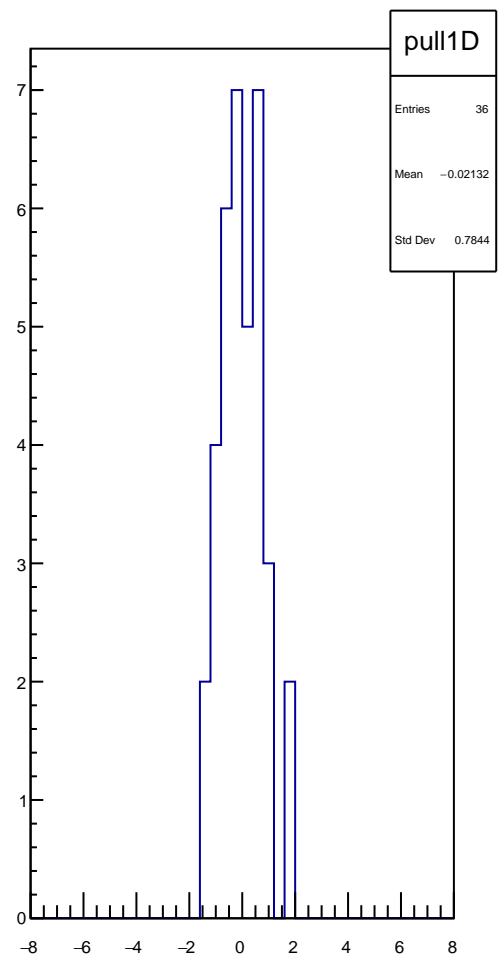
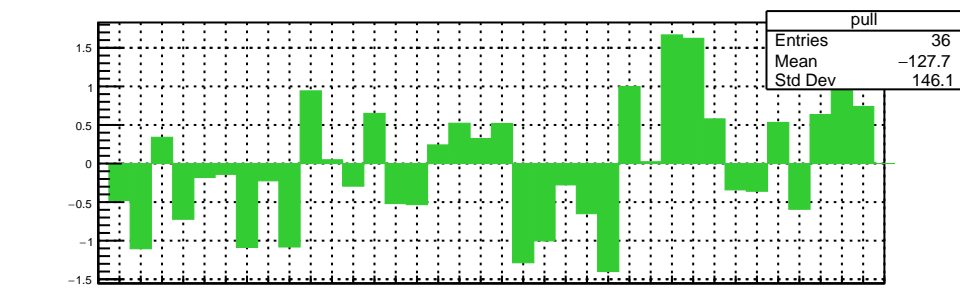
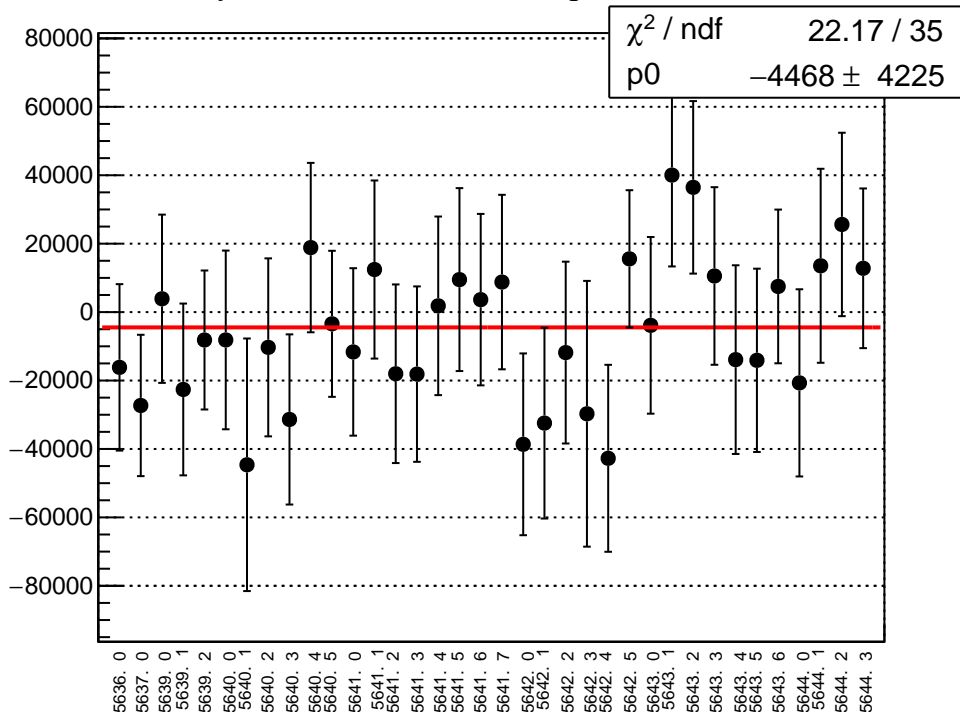


# asym\_atl\_dd\_atr\_dd\_avg\_correction\_rms vs run

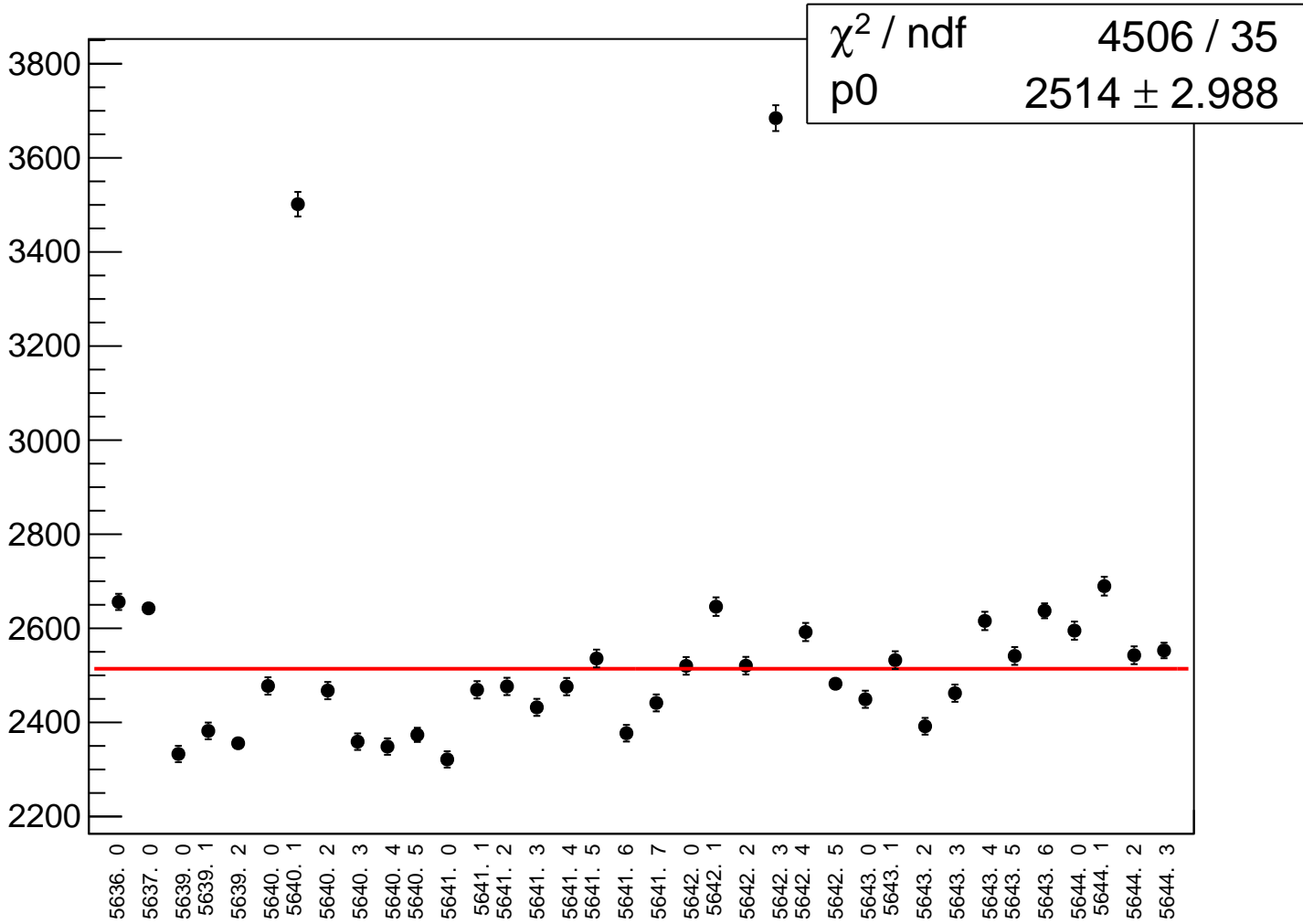




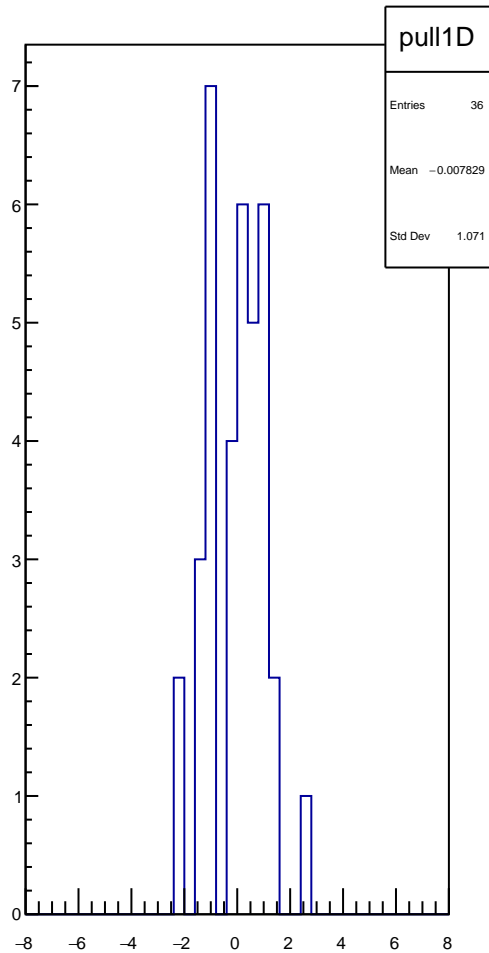
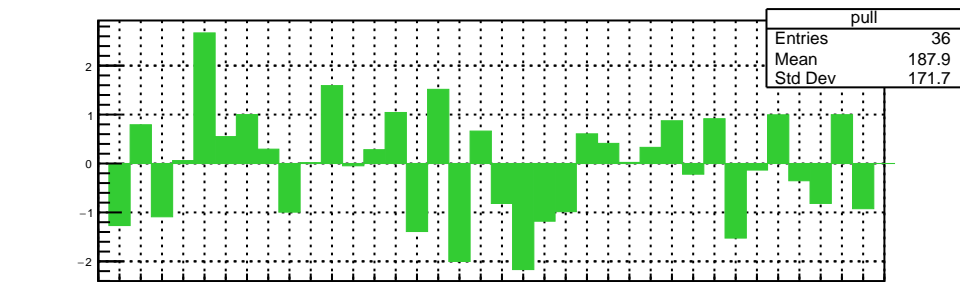
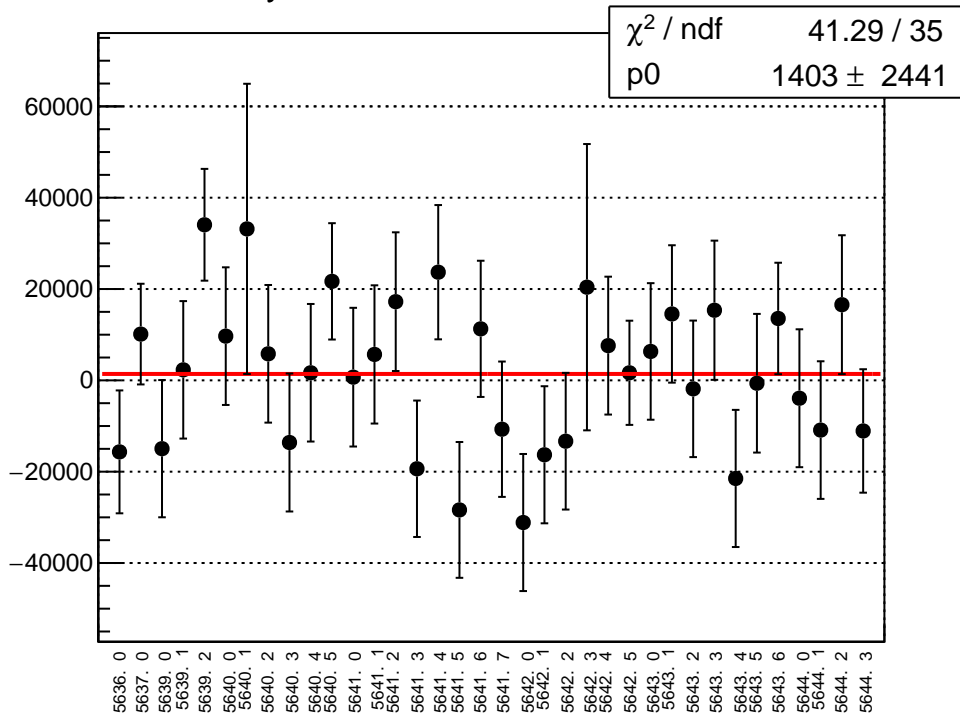
# asym\_atl\_dd\_atr\_dd\_avg\_mean vs run



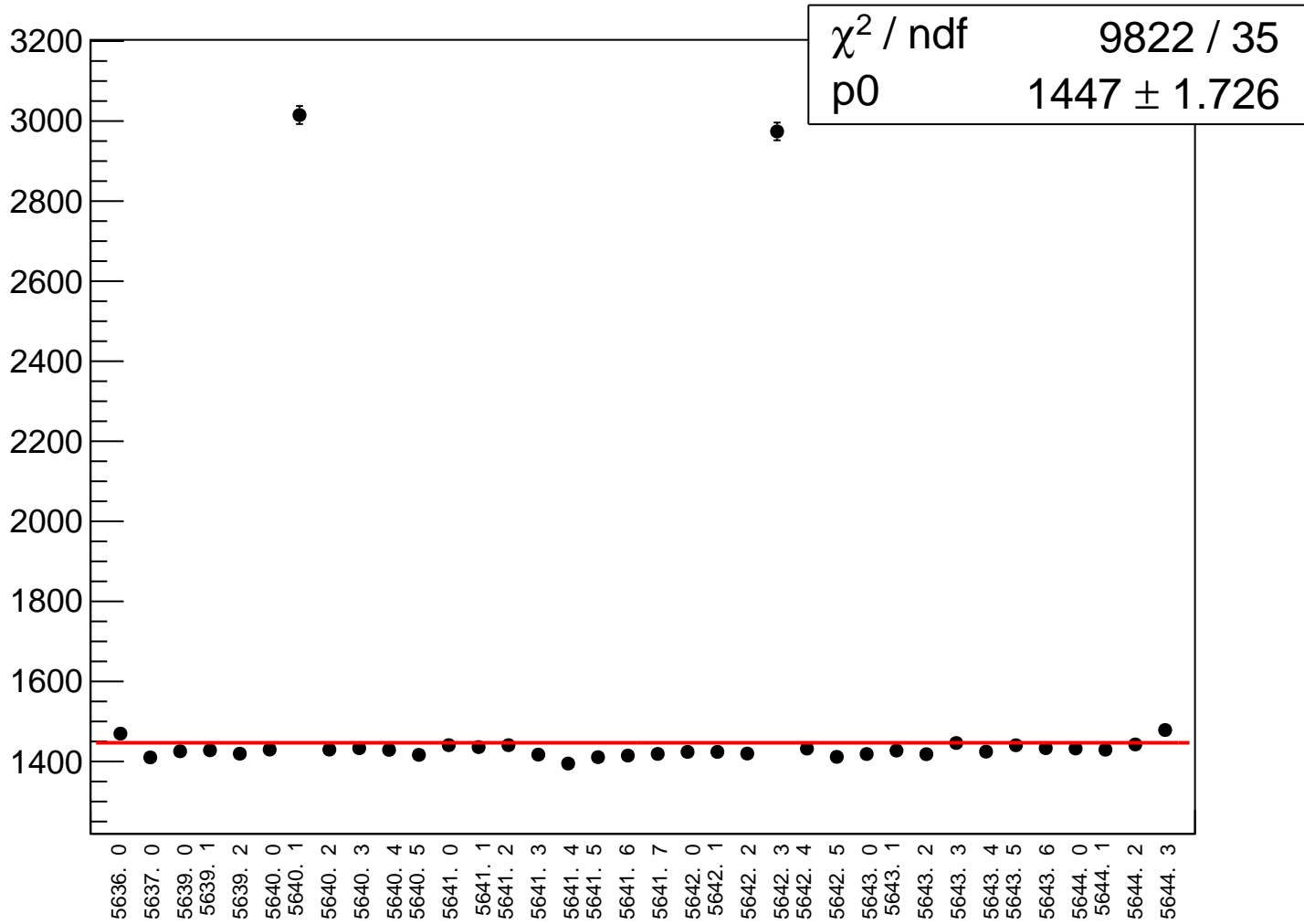
# asym\_atl\_dd\_atr\_dd\_avg\_rms vs run



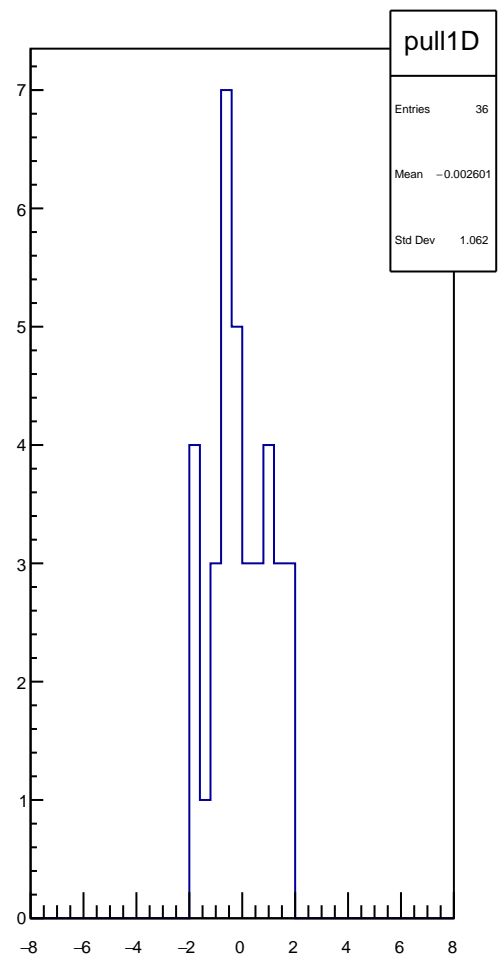
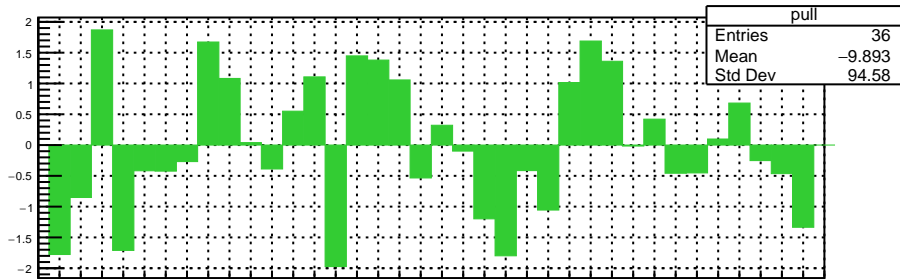
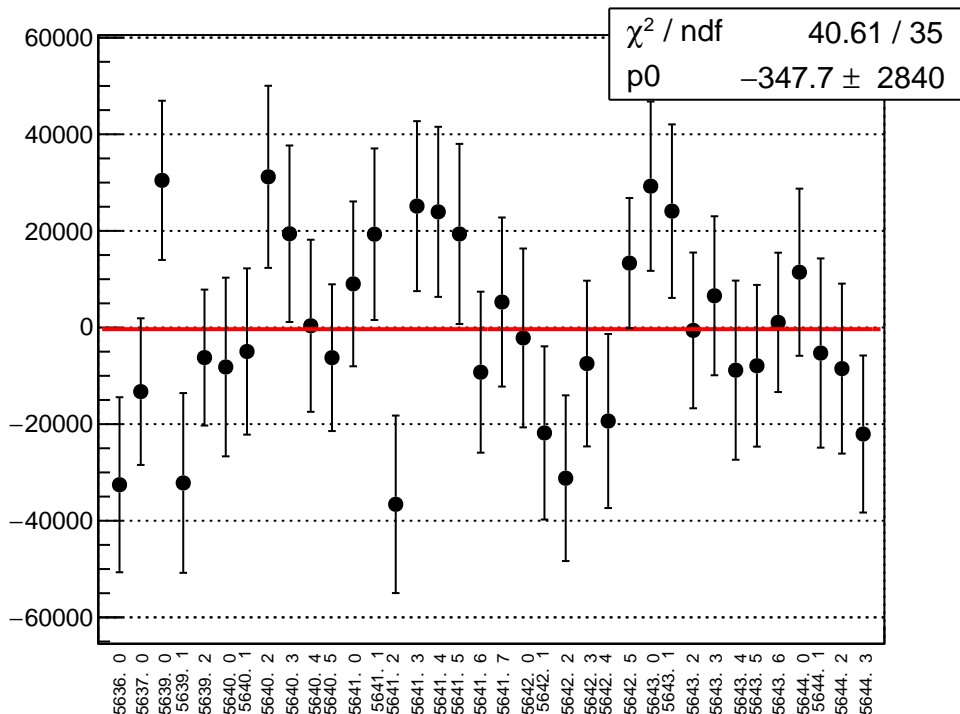
dit\_asym\_atl\_dd\_atr\_dd\_dd\_mean vs run



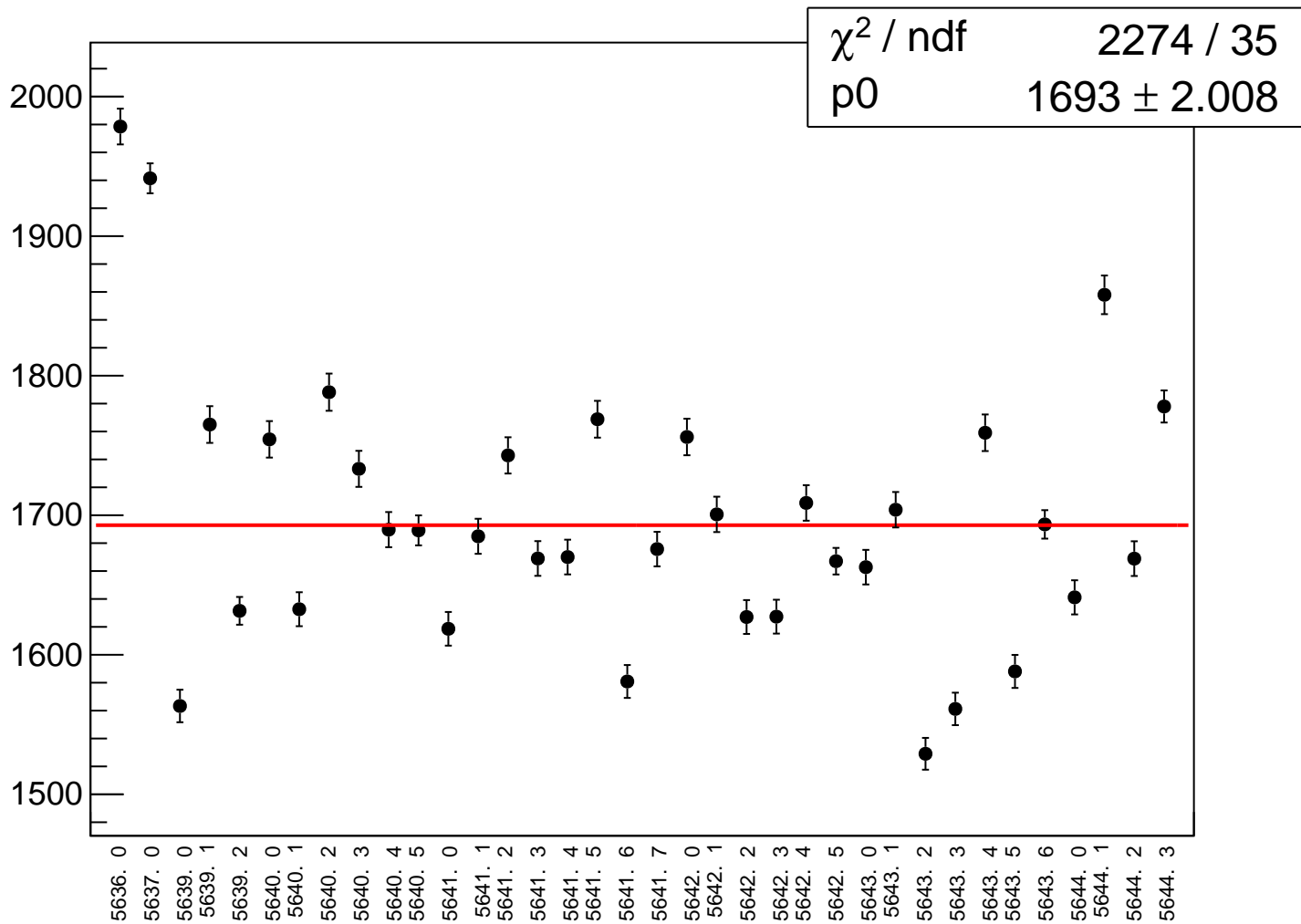
# dit\_asym\_atl\_dd\_atr\_dd\_dd\_rms vs run



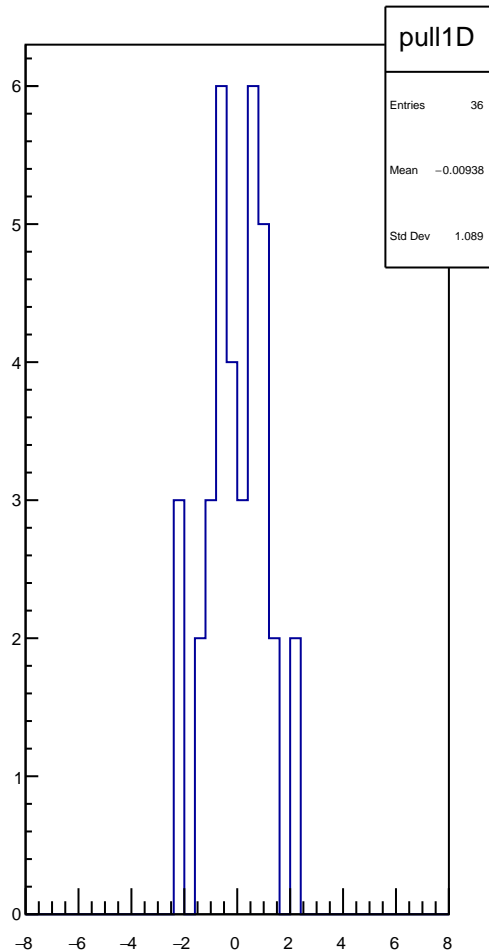
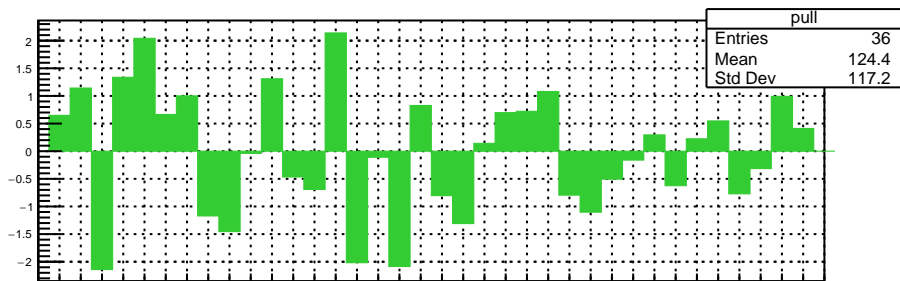
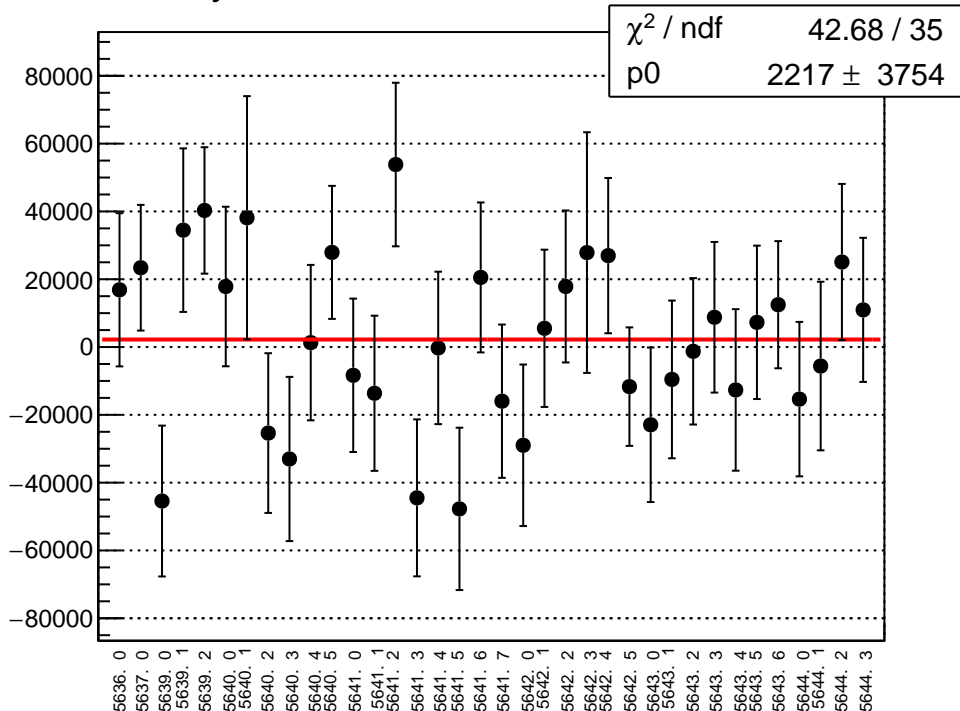
asym\_atl\_dd\_atr\_dd\_dd\_correction\_mean vs run



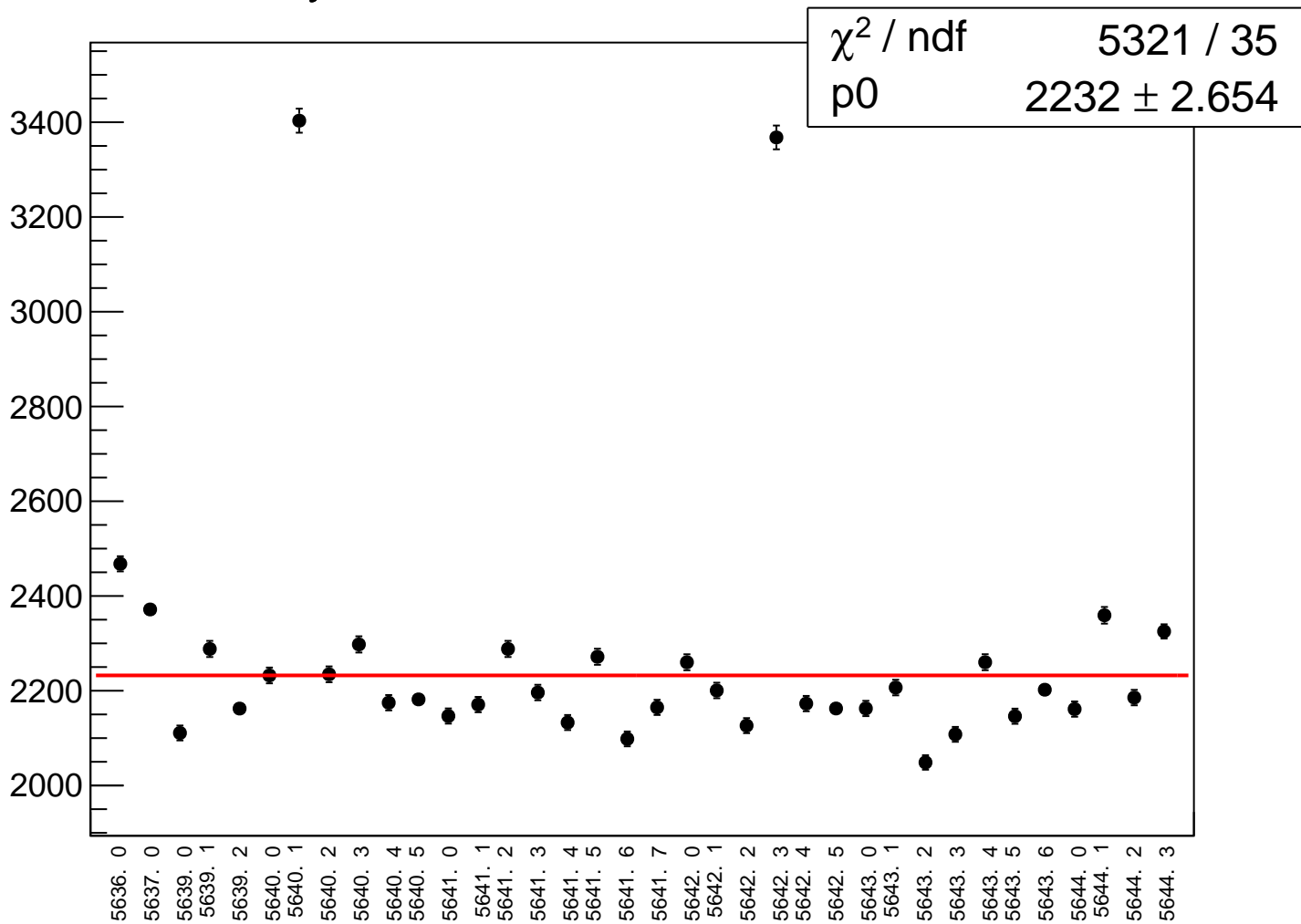
asym\_atl\_dd\_atr\_dd\_dd\_correction\_rms vs run



# asym\_atl\_dd atr\_dd\_dd mean vs run

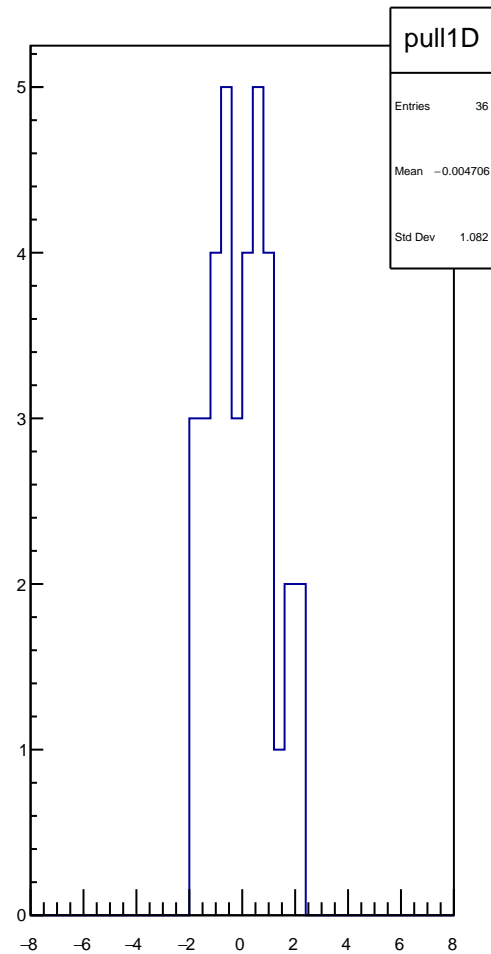
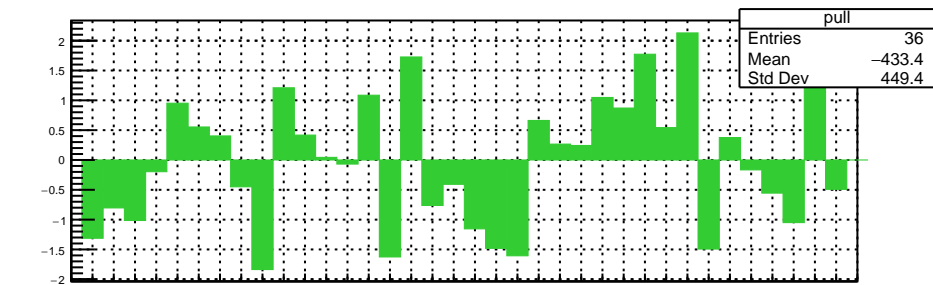
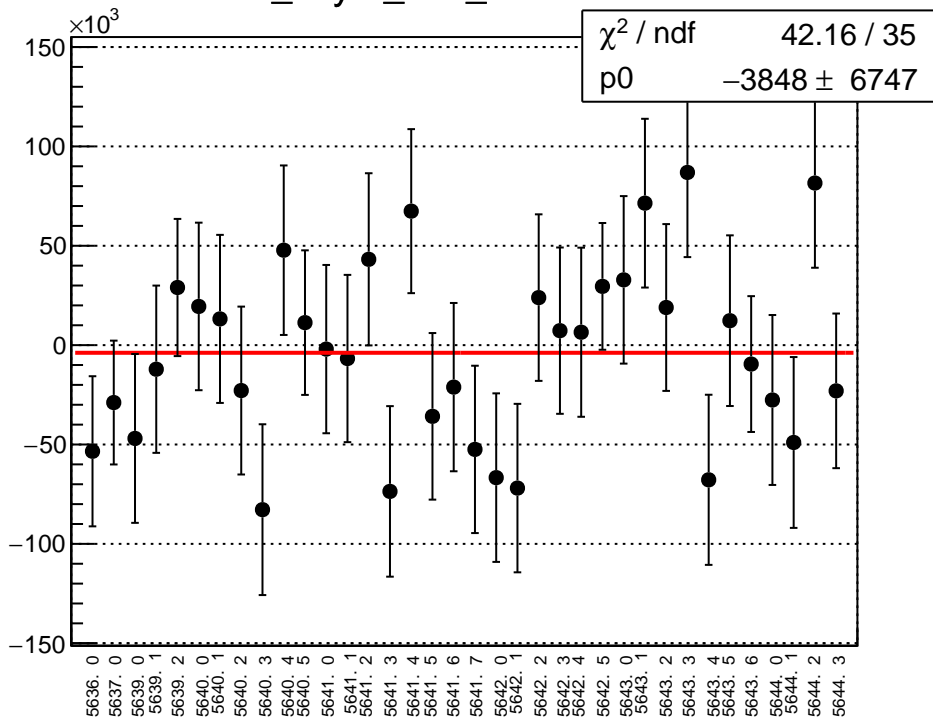


# asym\_atl\_dd\_atr\_dd\_dd\_rms vs run

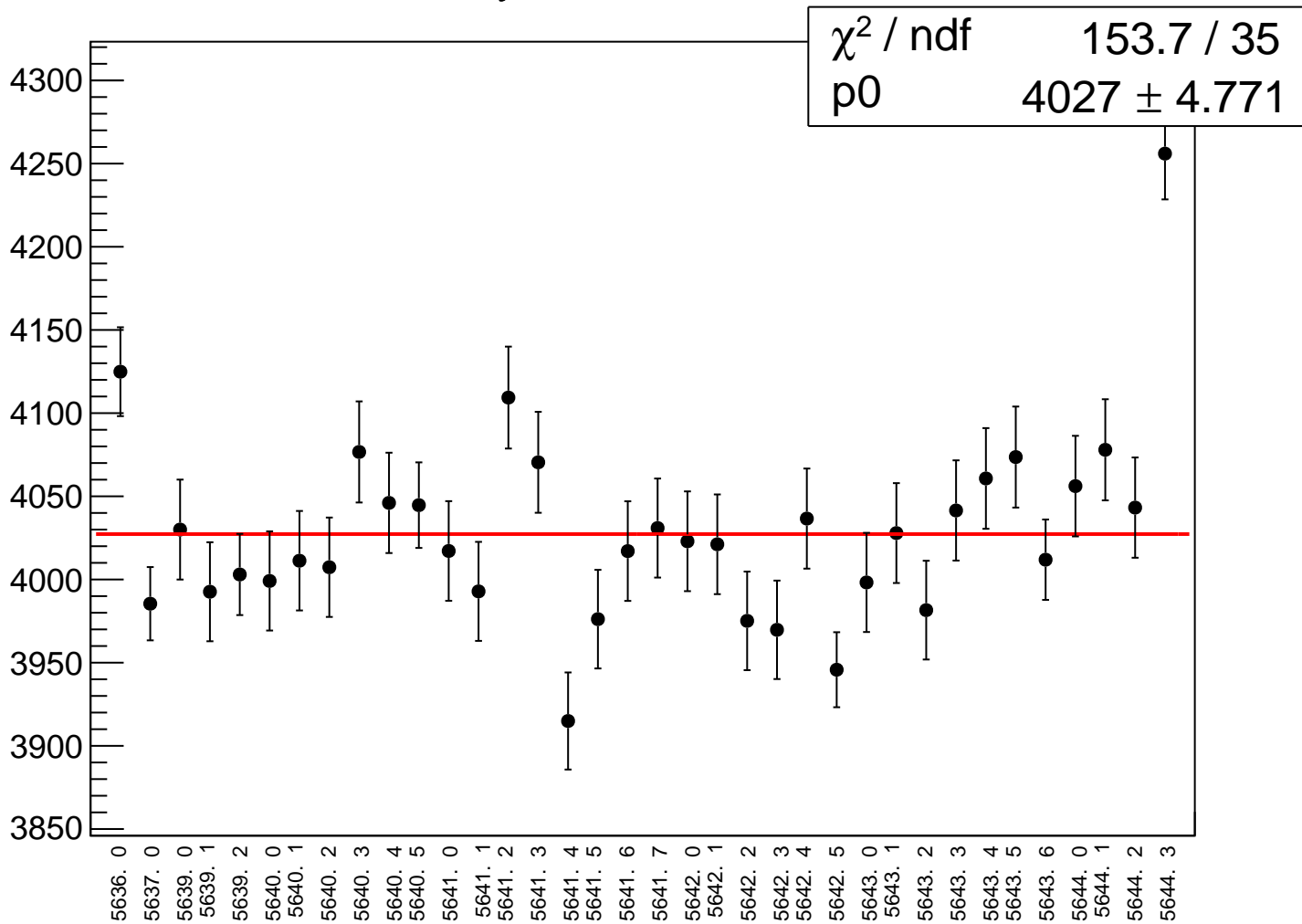




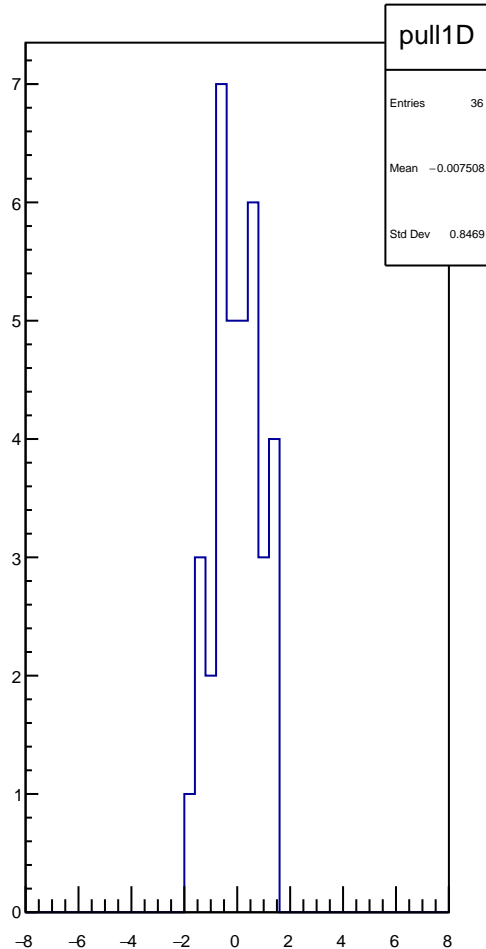
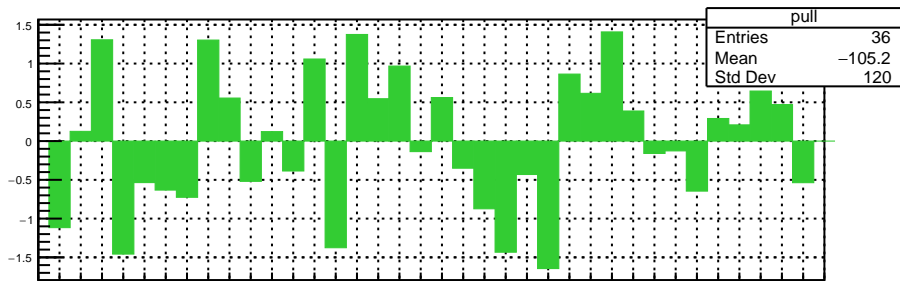
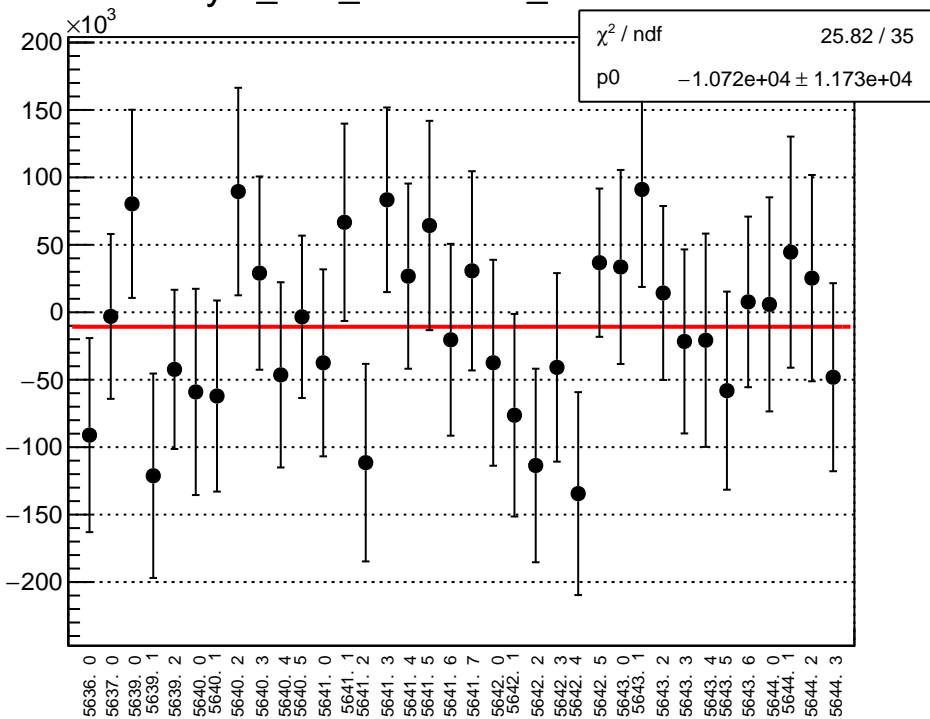
# dit\_asym\_atl1\_mean vs run



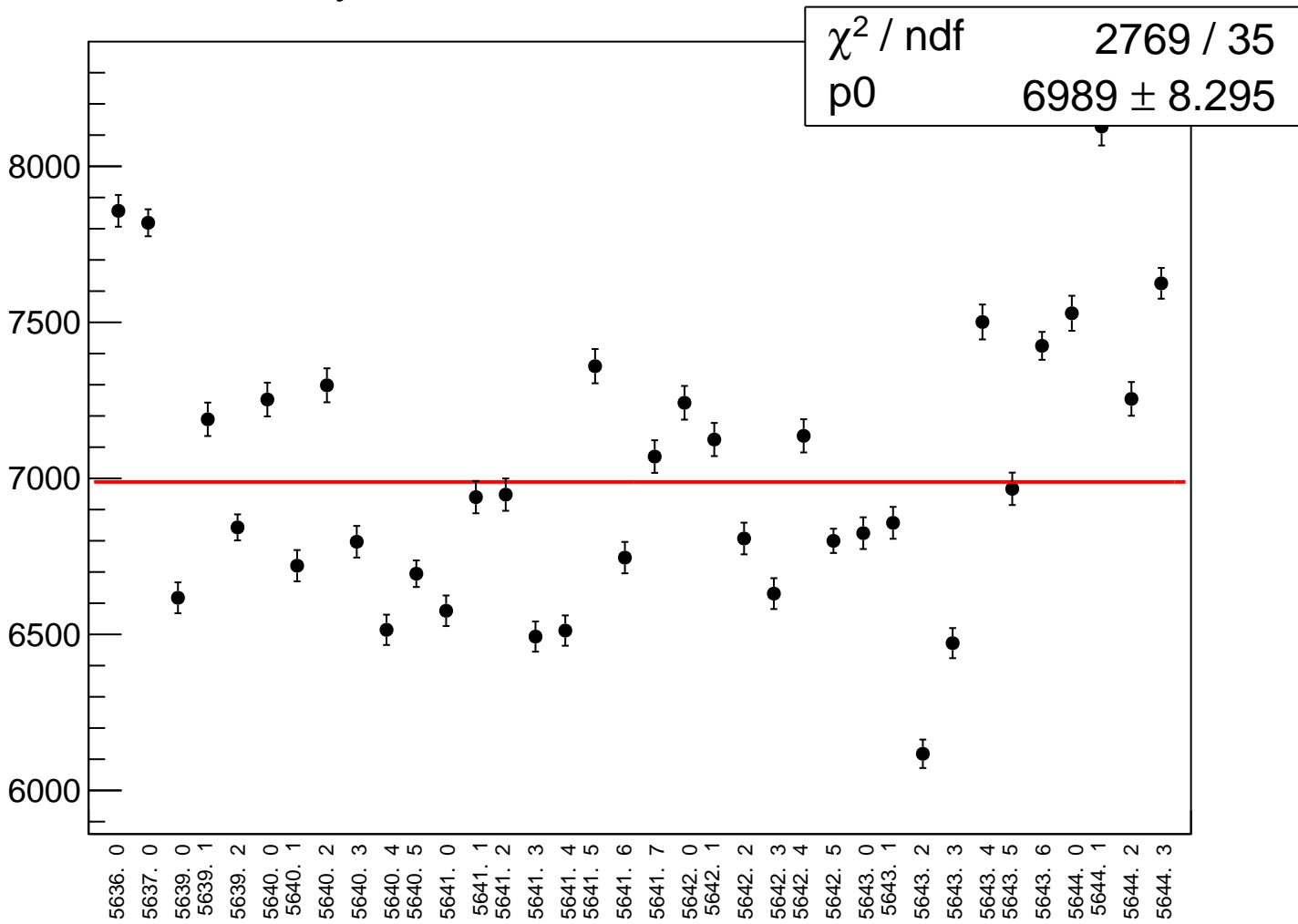
# dit\_asym\_atl1\_rms vs run



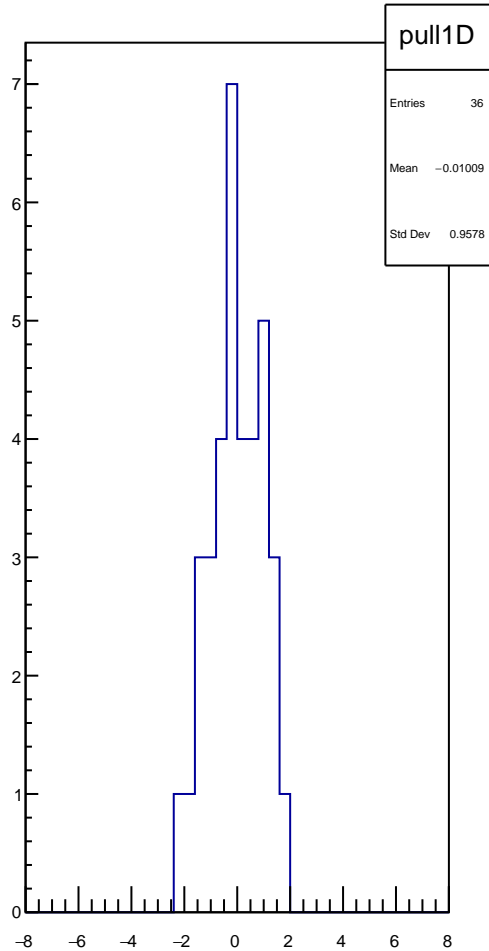
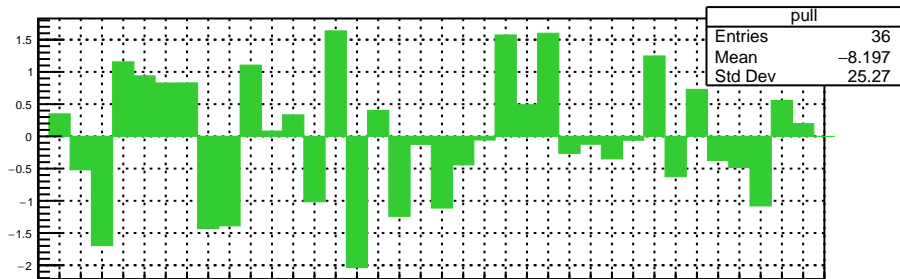
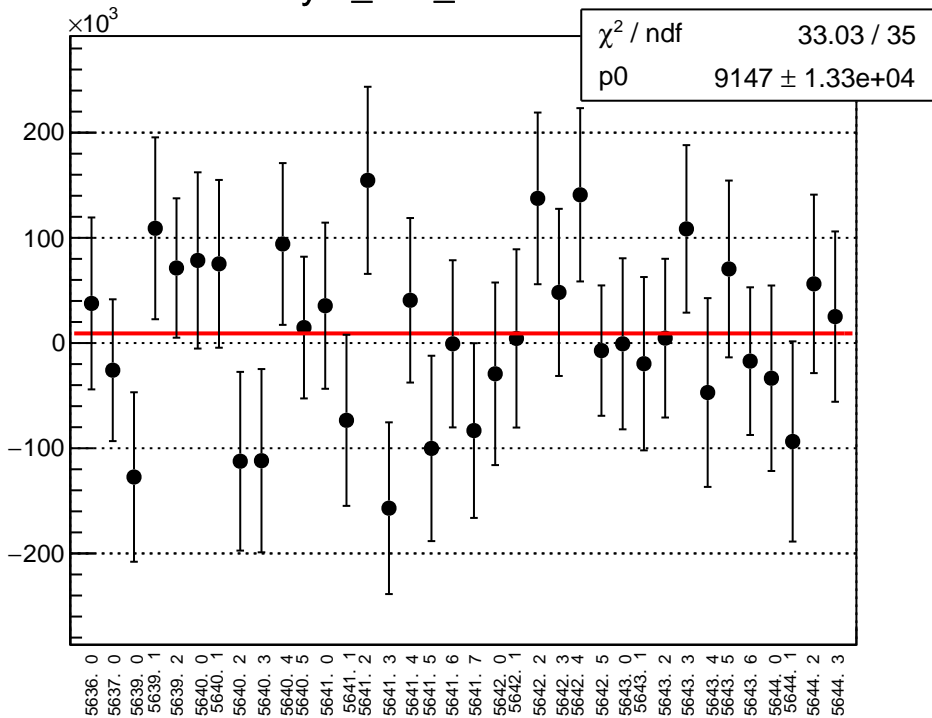
# asym\_atl1\_correction\_mean vs run



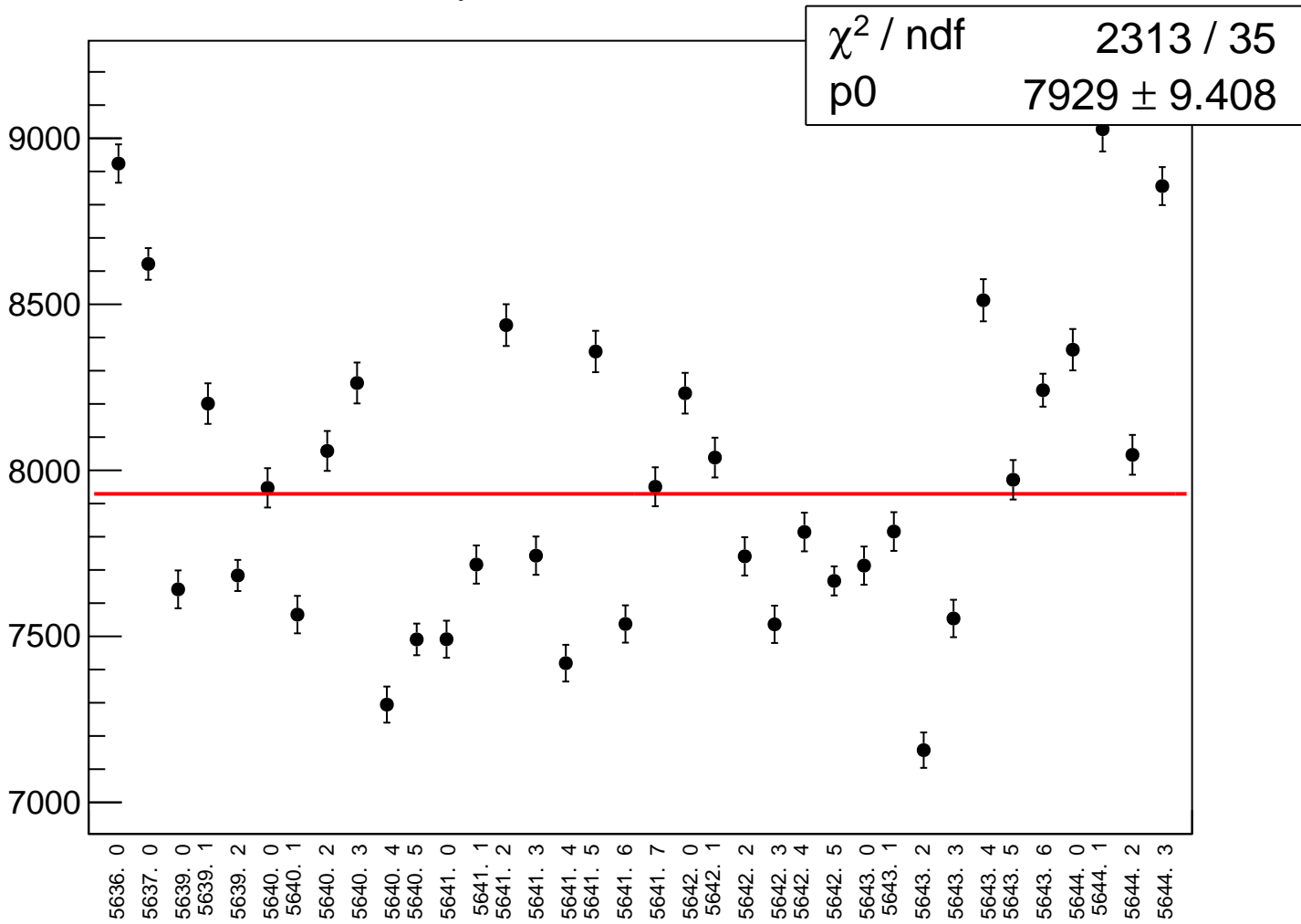
# asym\_atl1\_correction\_rms vs run



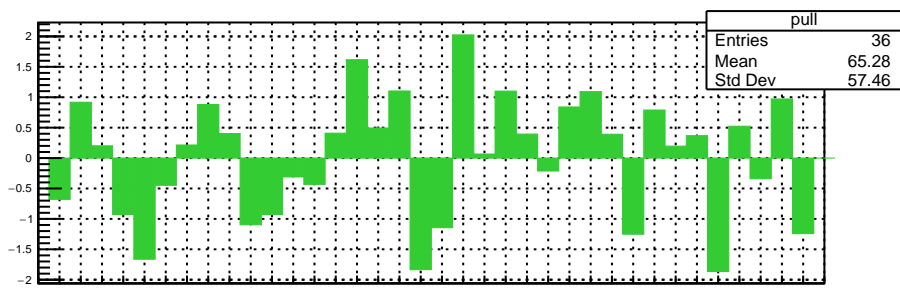
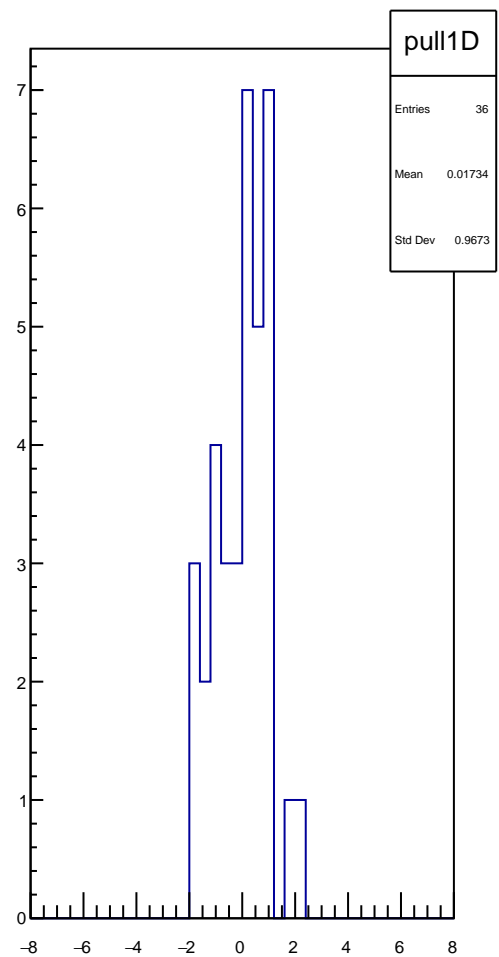
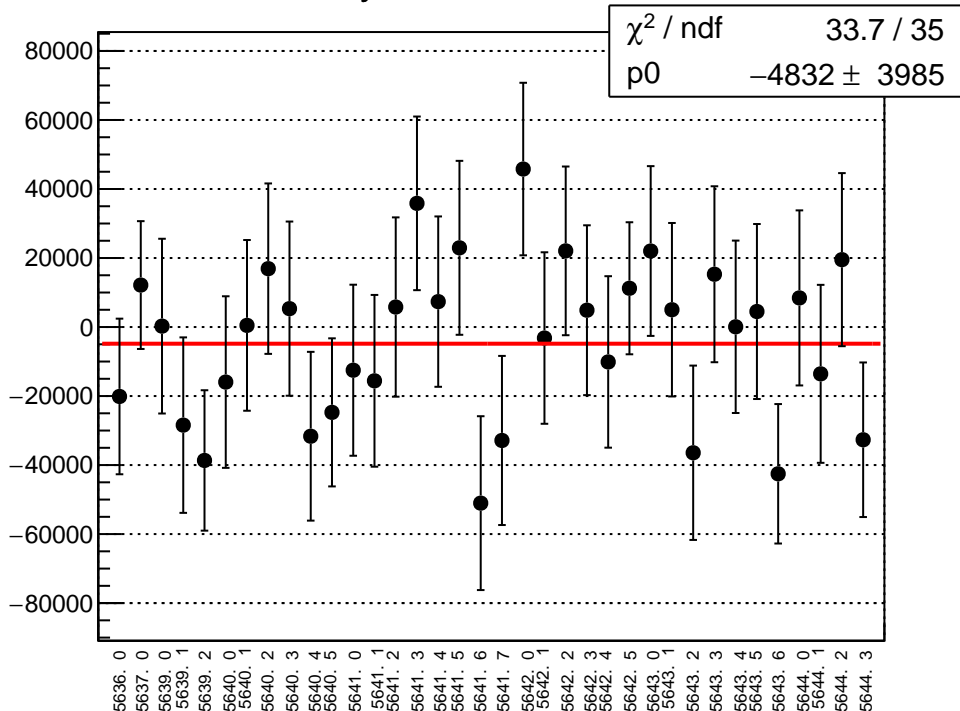
# asym\_atl1\_mean vs run



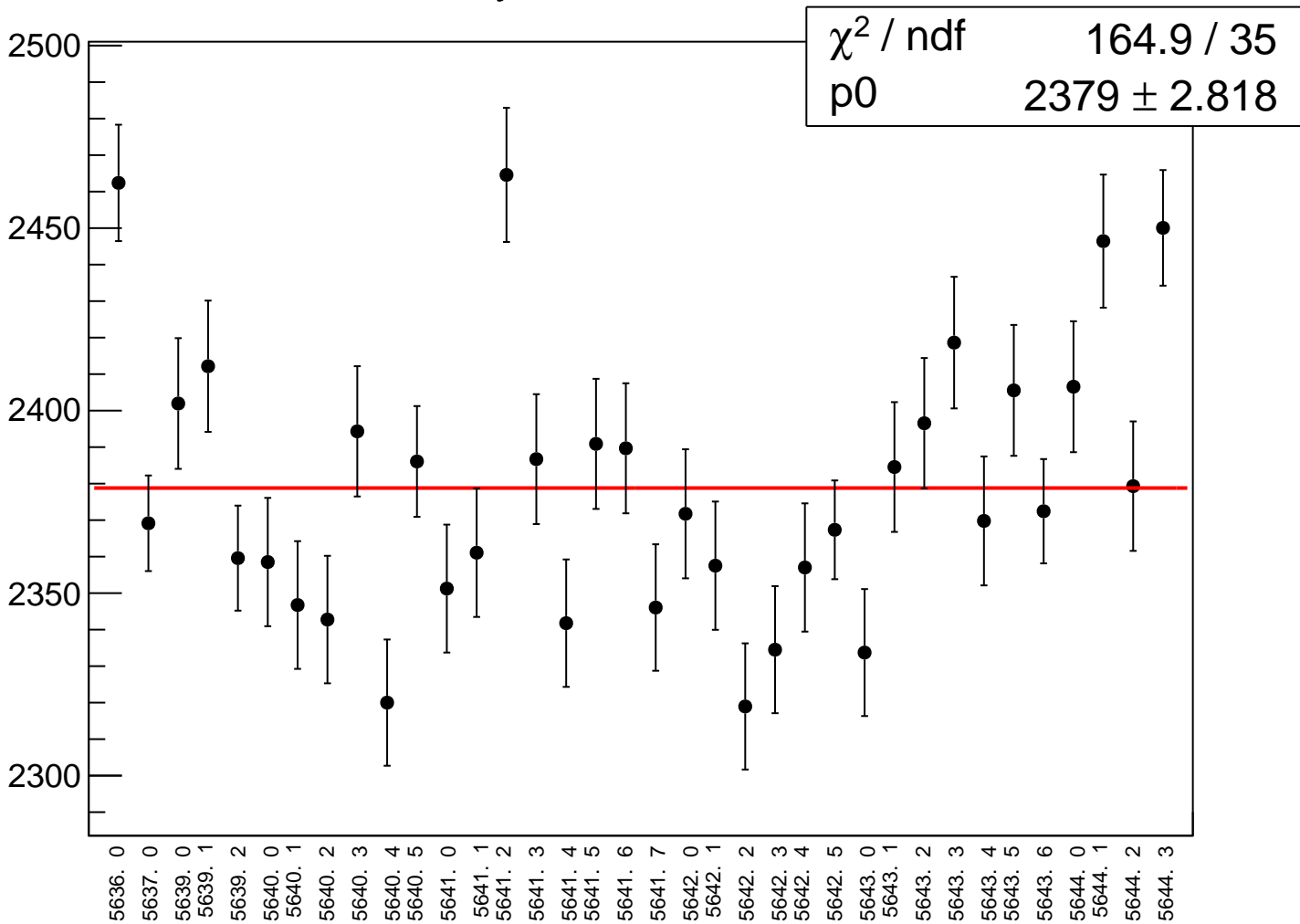
# asym\_atl1\_rms vs run



# dit\_asym\_atl2\_mean vs run

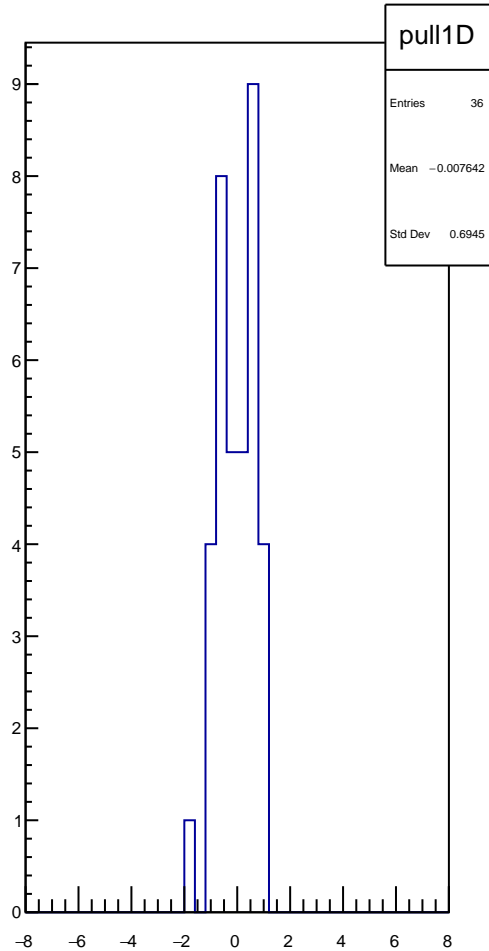
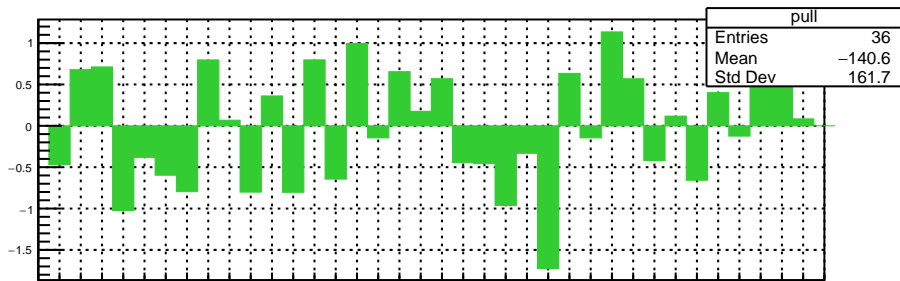
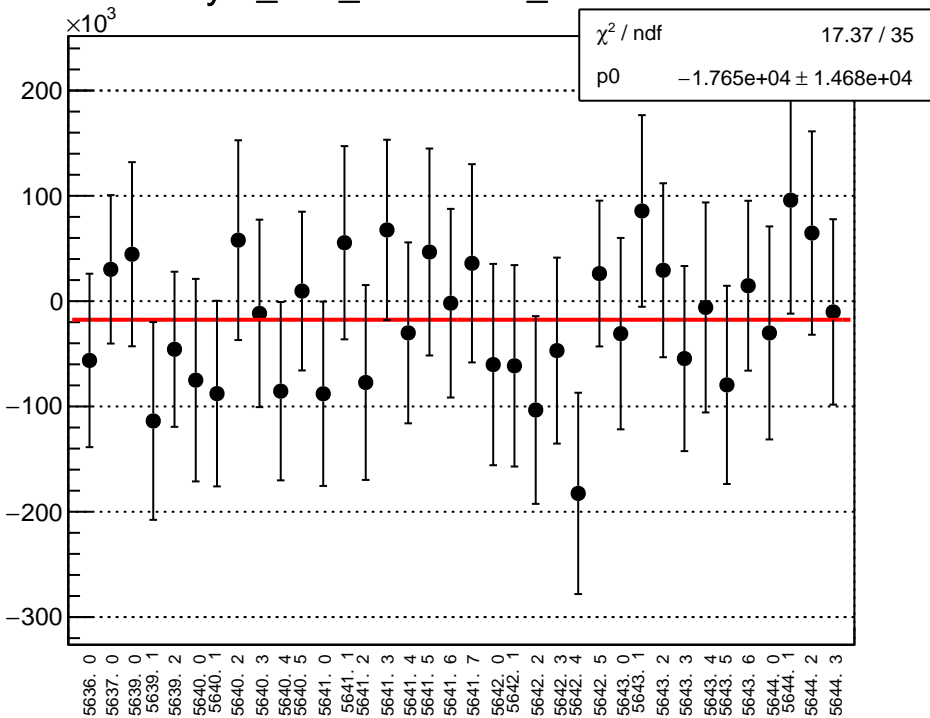


# dit\_asym\_atl2\_rms vs run

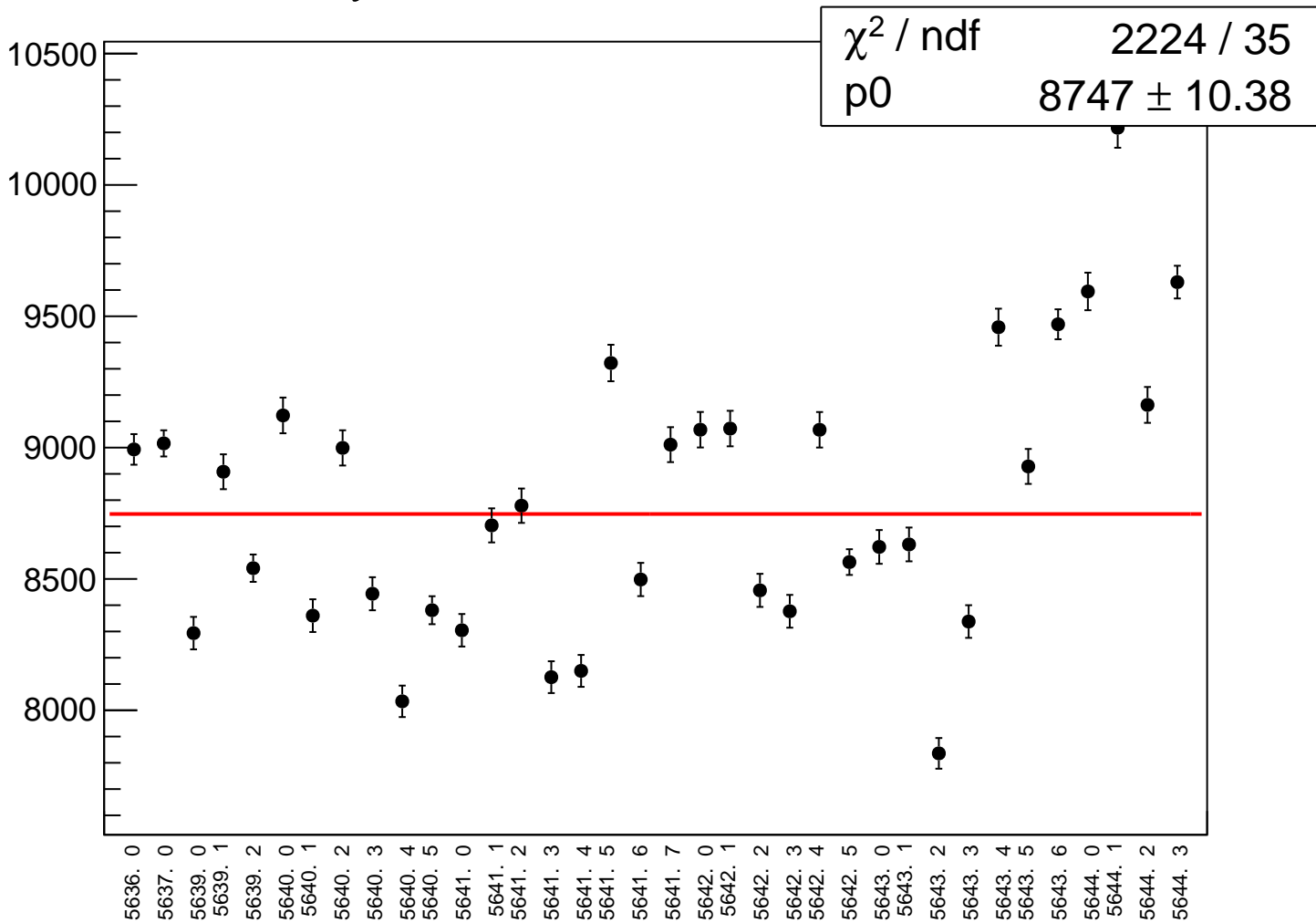




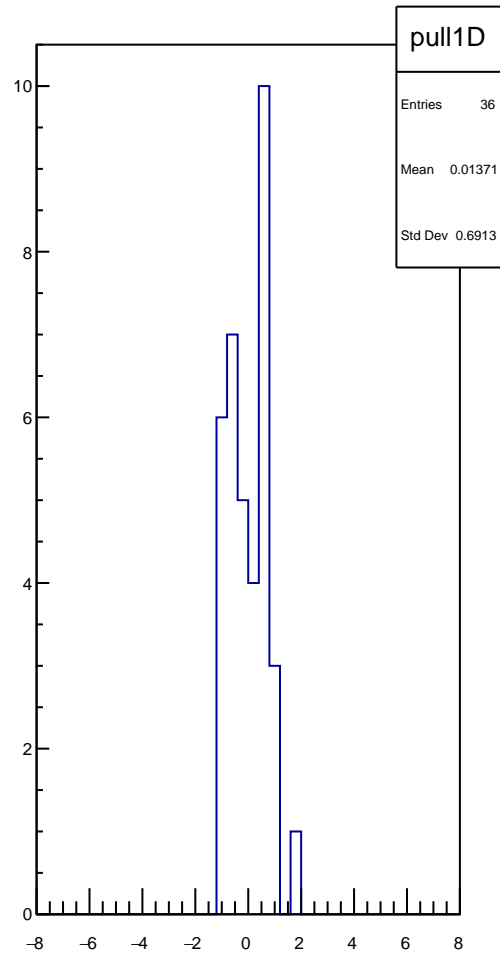
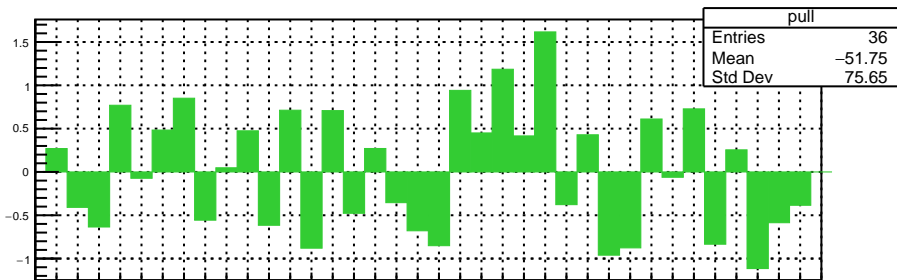
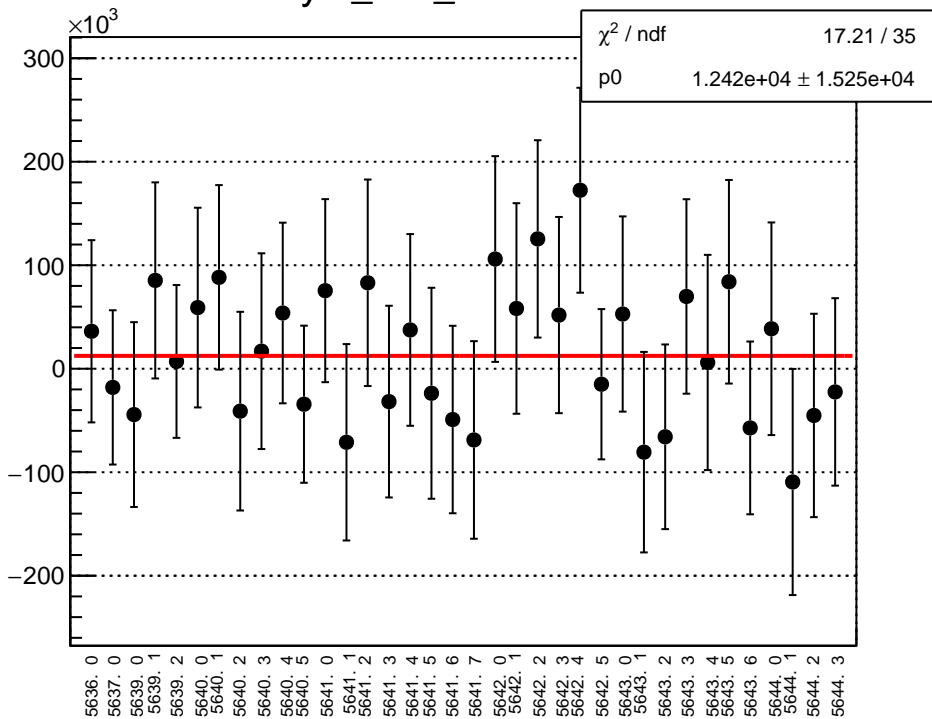
# asym\_atl2\_correction\_mean vs run



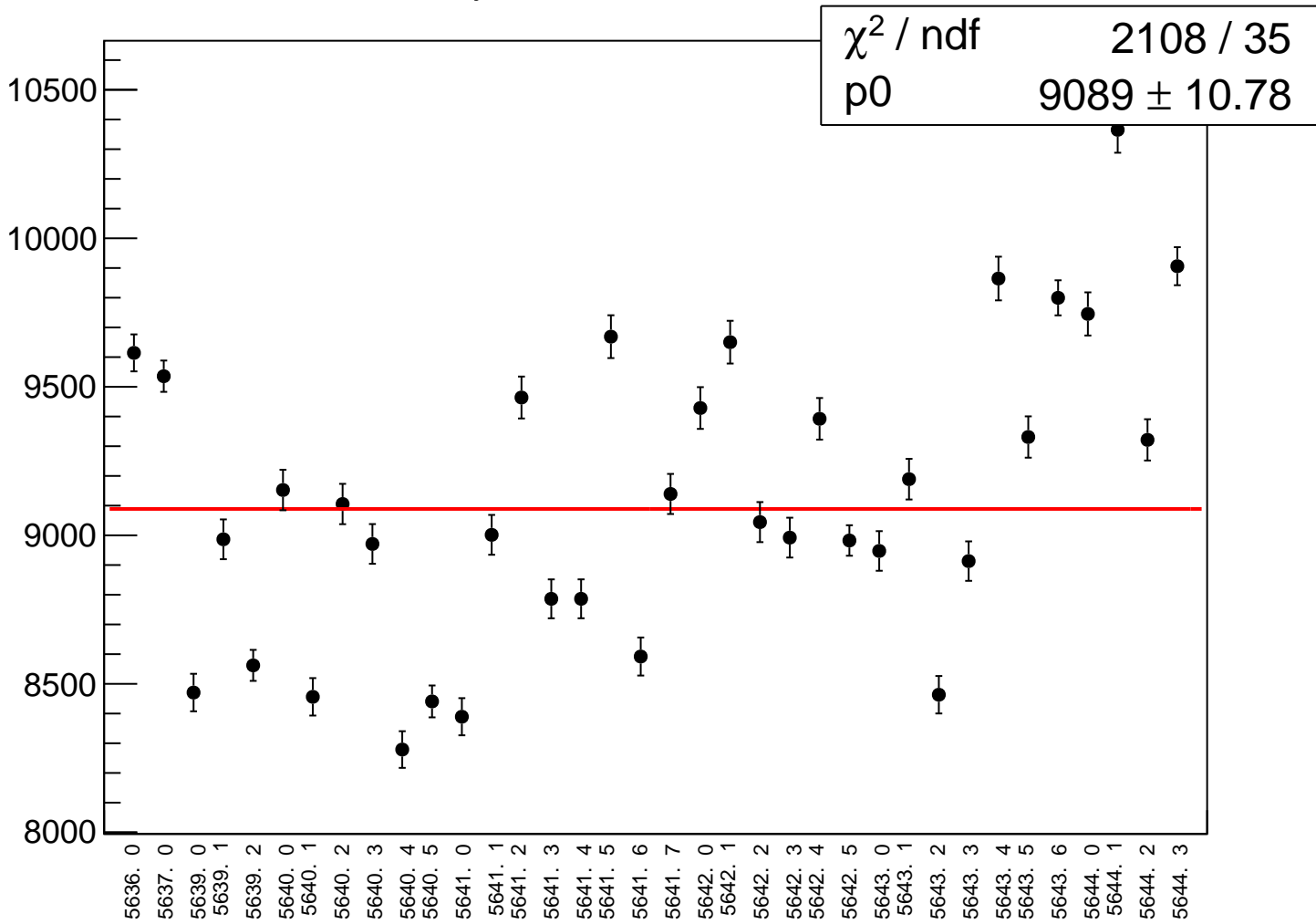
# asym\_atl2\_correction\_rms vs run



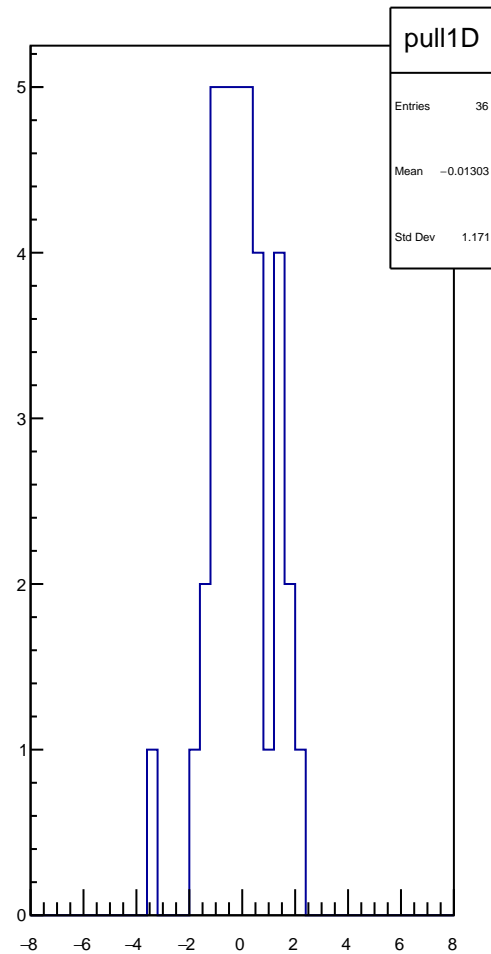
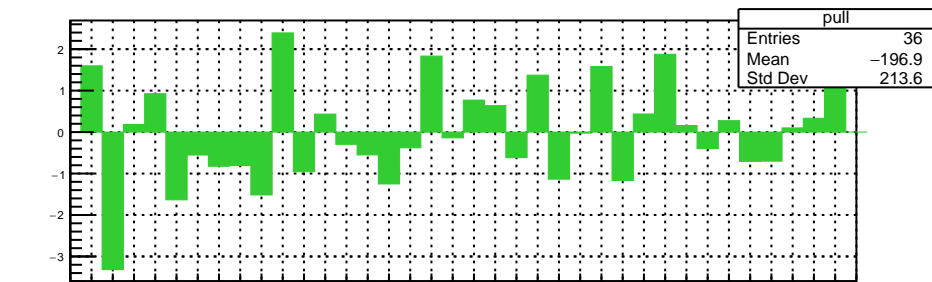
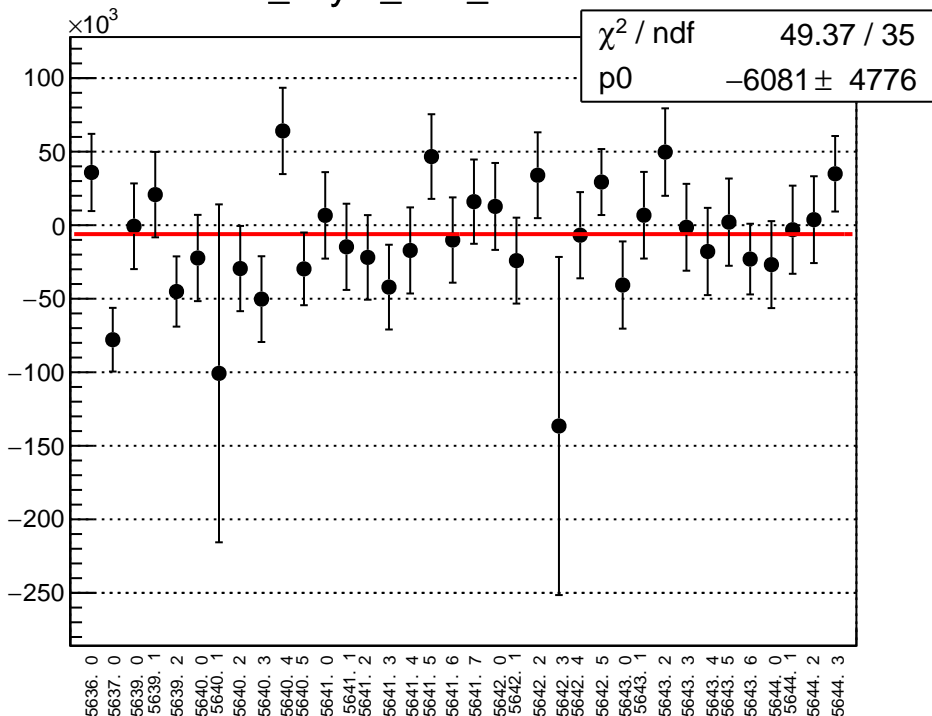
# asym\_atl2\_mean vs run



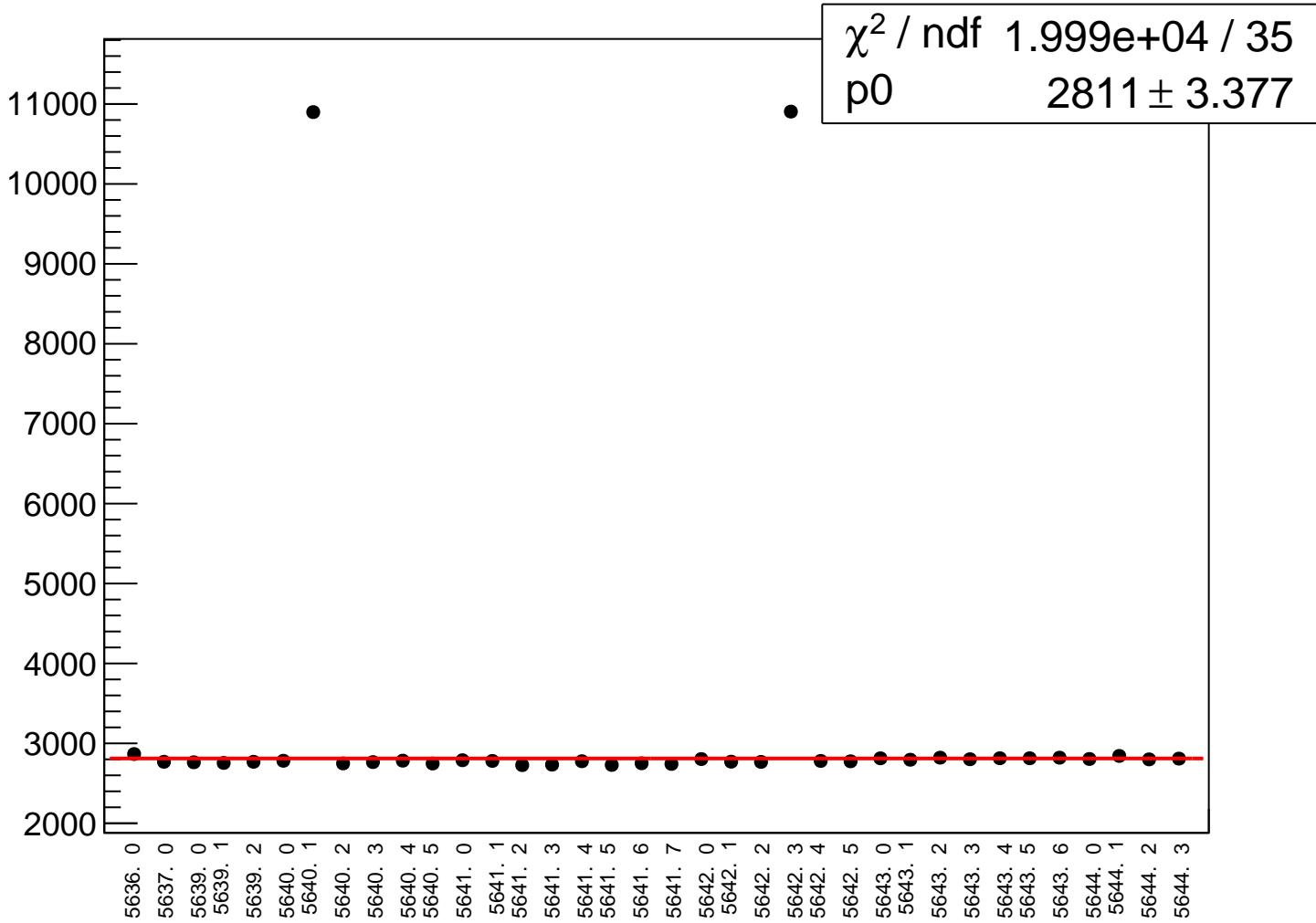
# asym\_atl2\_rms vs run



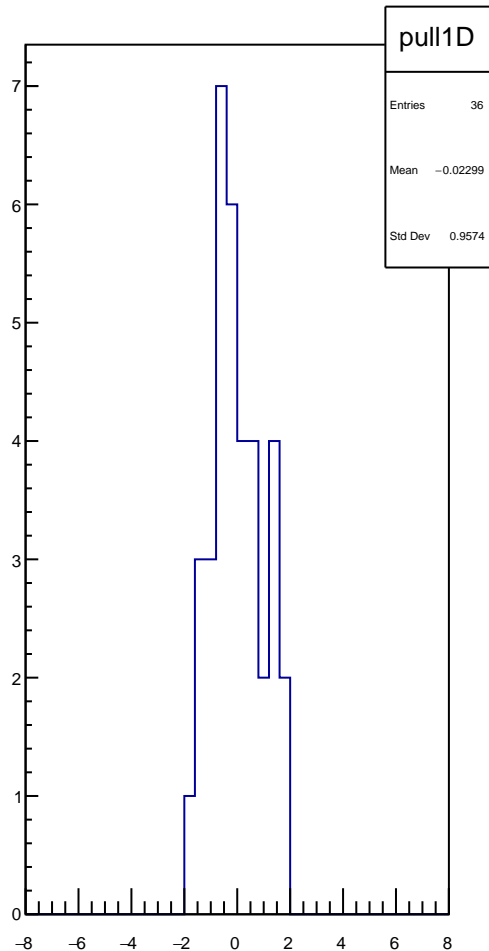
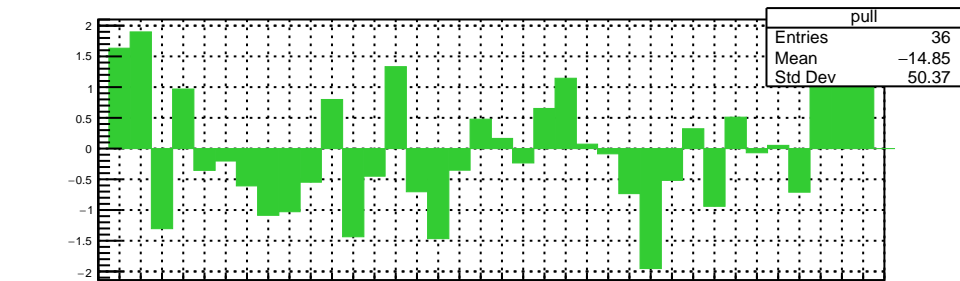
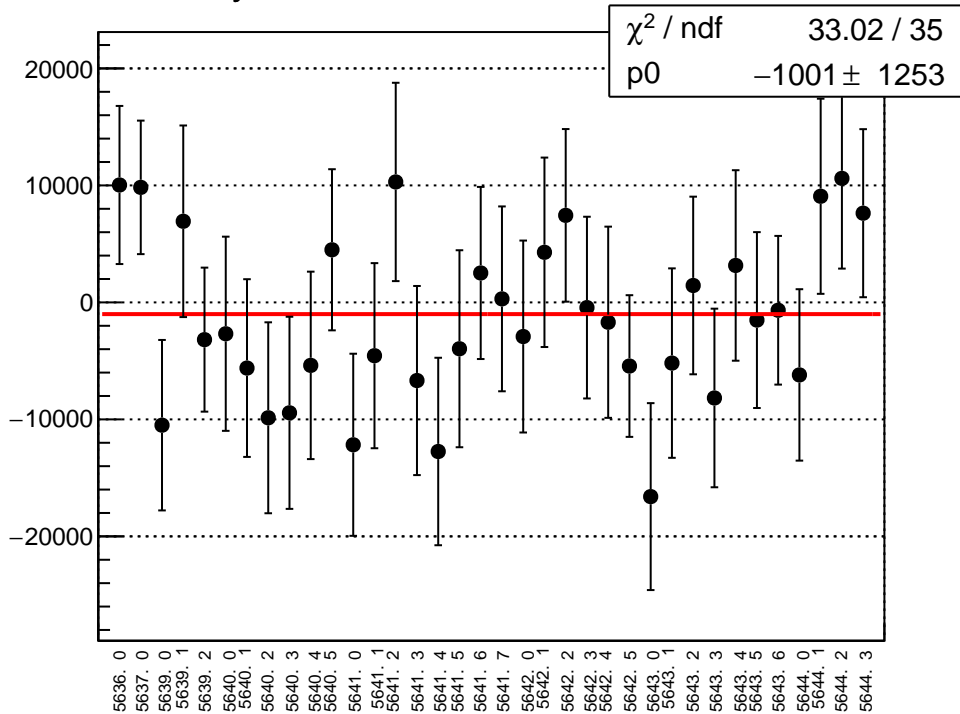
# dit\_asym\_atr1\_mean vs run



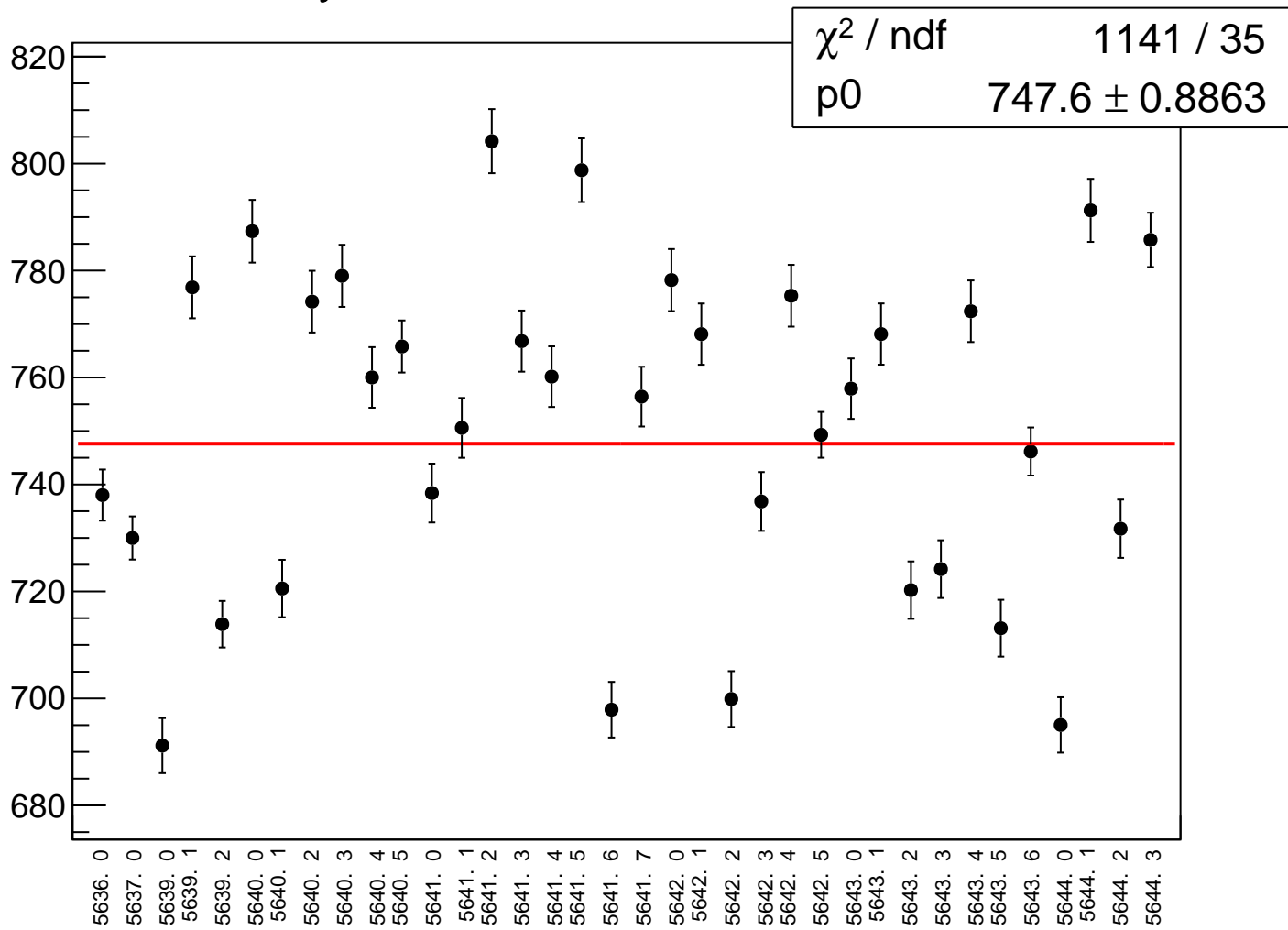
# dit\_asym\_atr1\_rms vs run



# asym\_atr1\_correction\_mean vs run

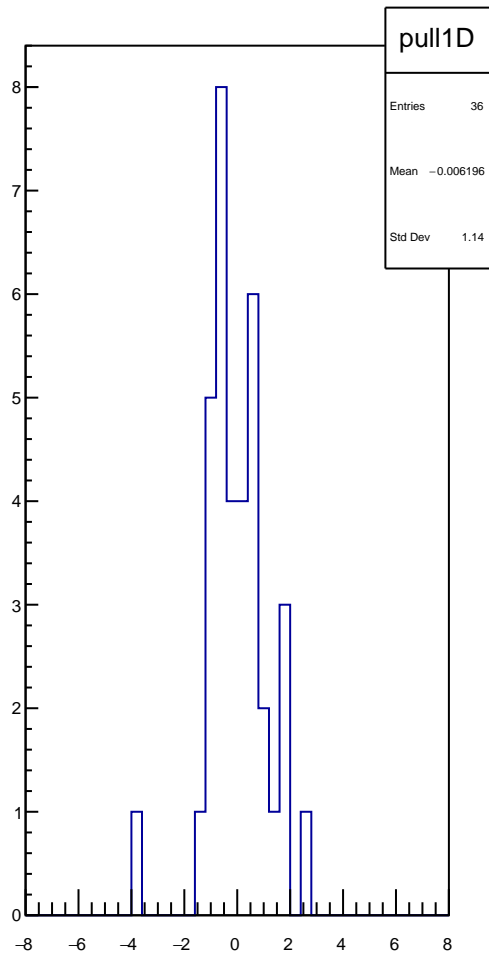
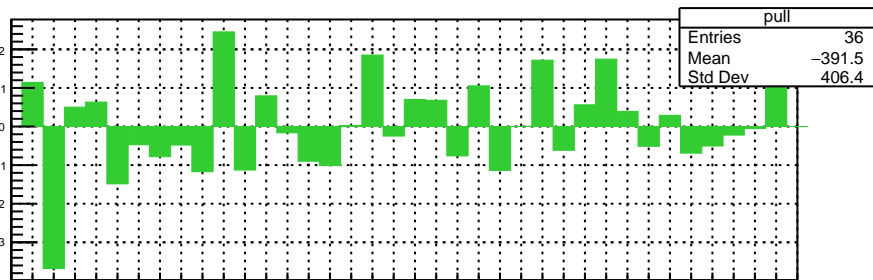
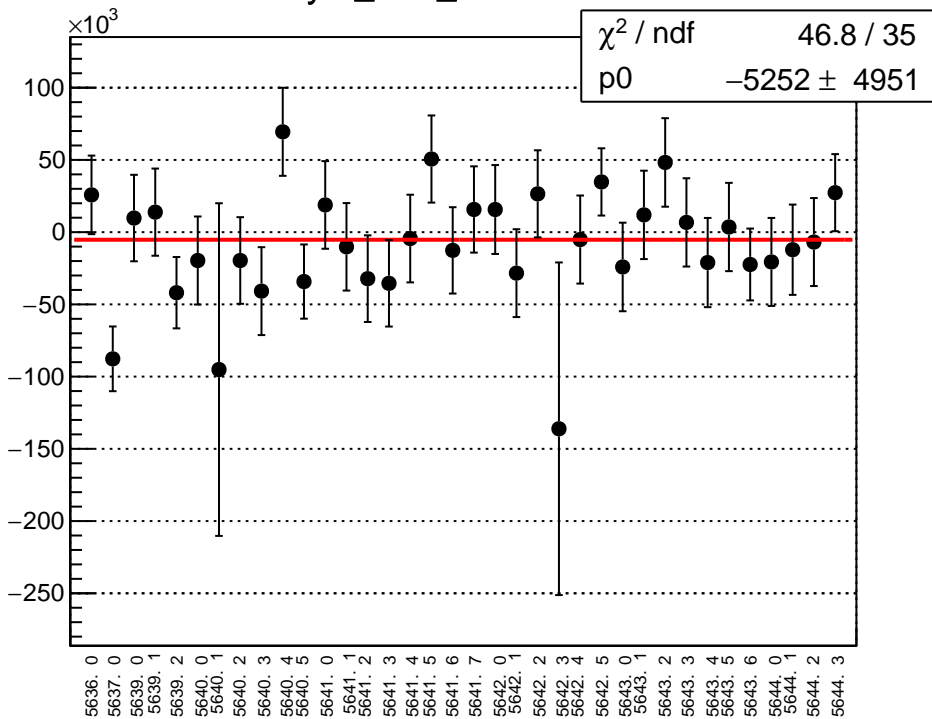


# asym\_atr1\_correction\_rms vs run

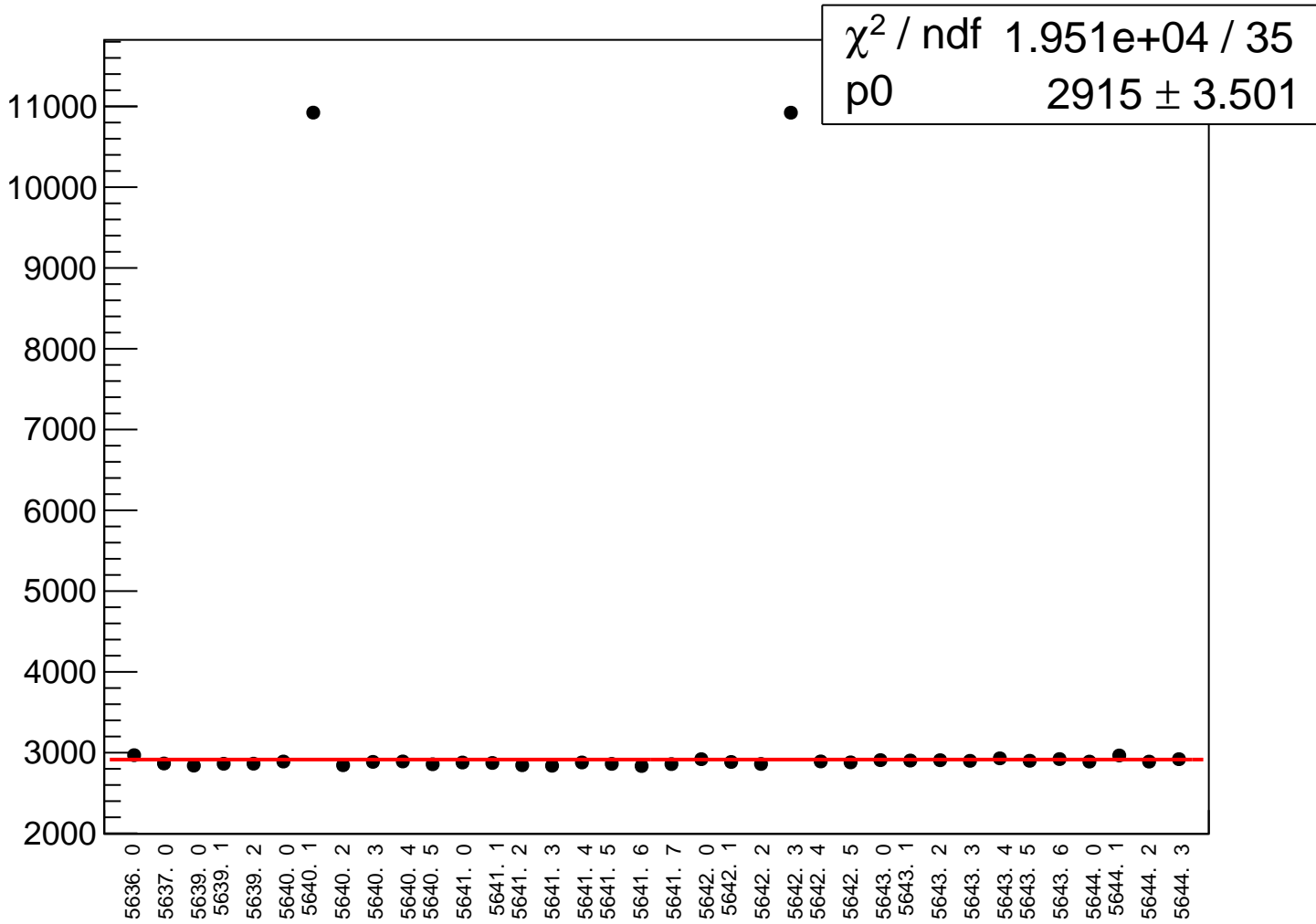




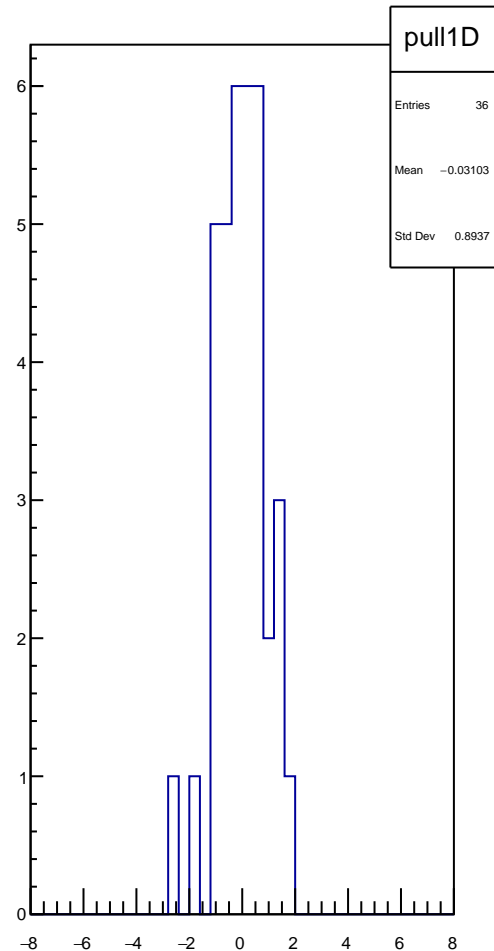
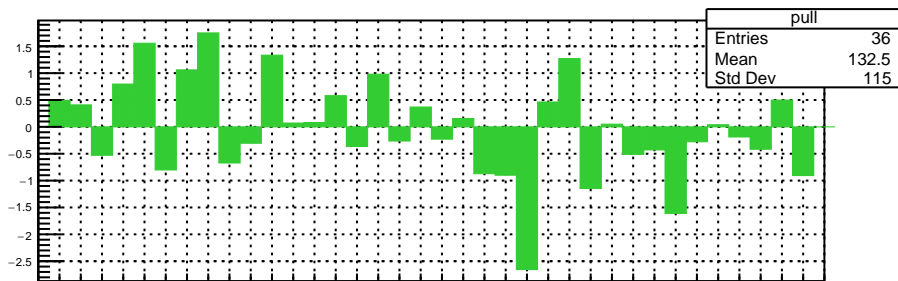
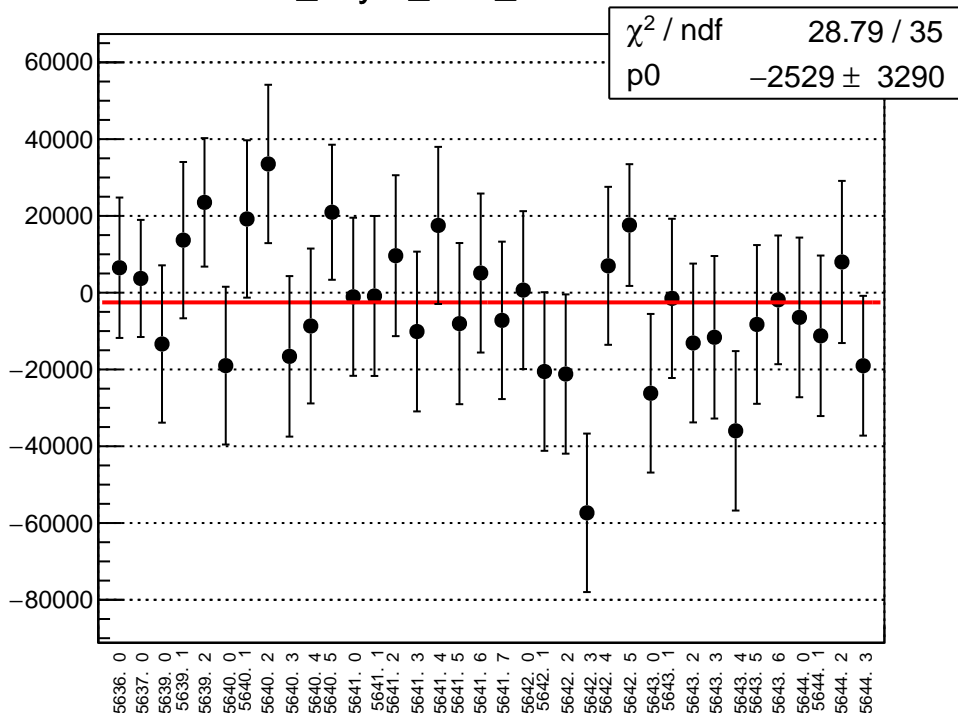
# asym\_atr1\_mean vs run



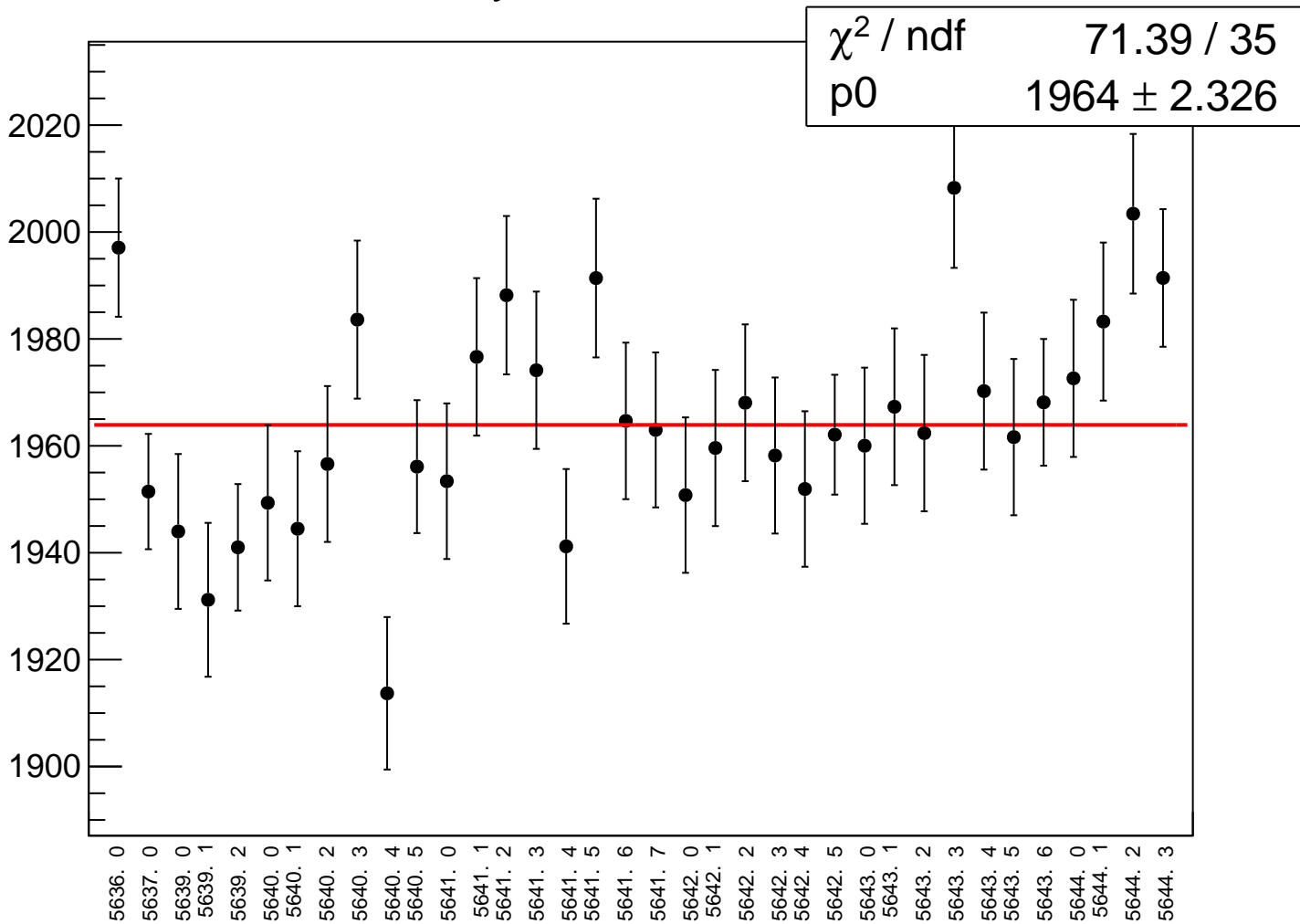
# asym\_atr1\_rms vs run



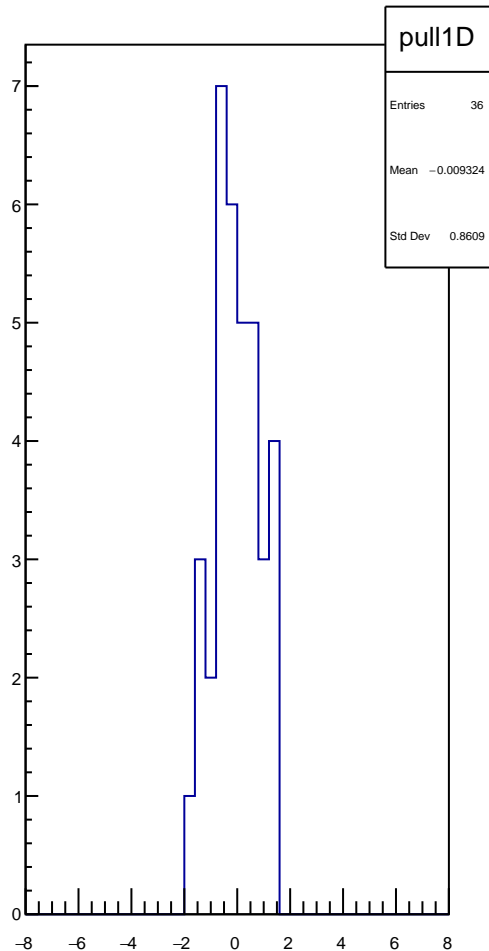
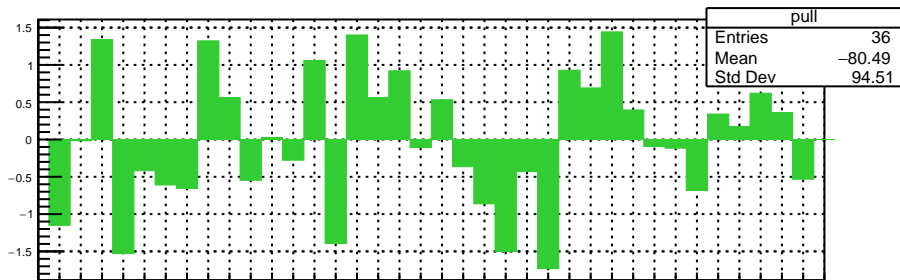
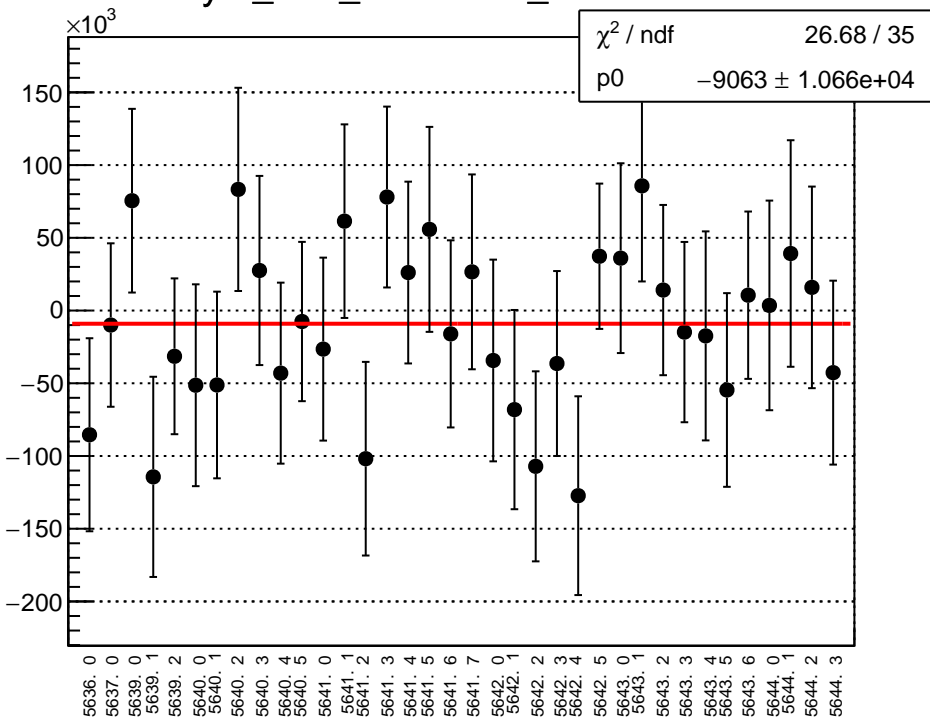
# dit\_asym\_atr2\_mean vs run



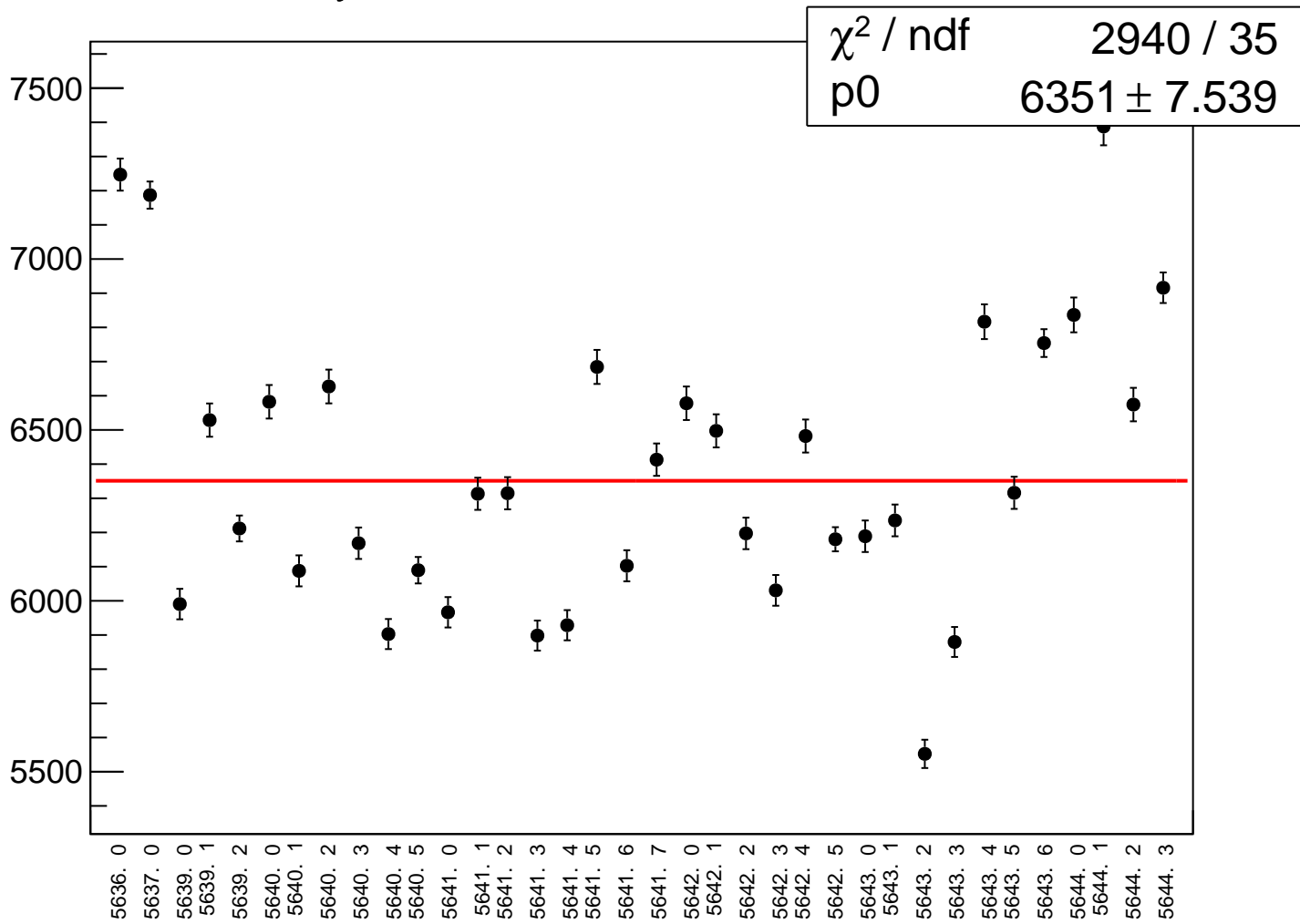
# dit\_asym\_atr2\_rms vs run



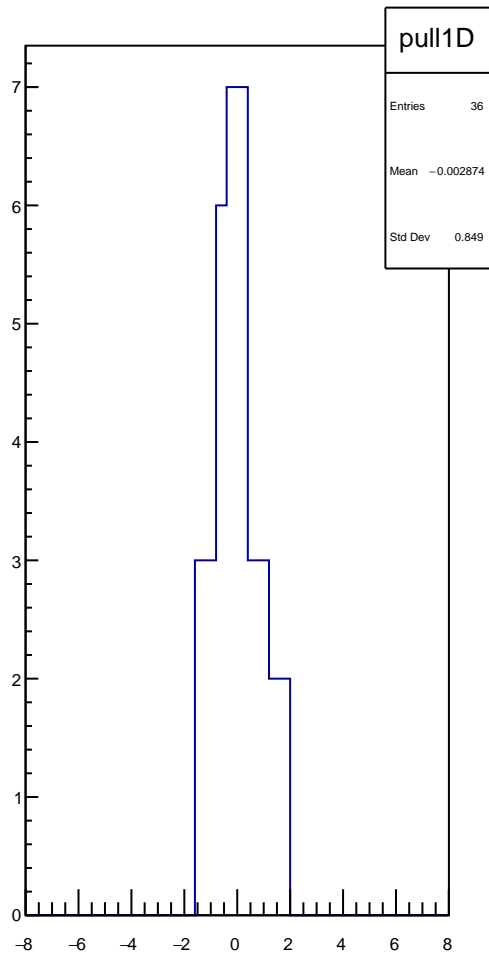
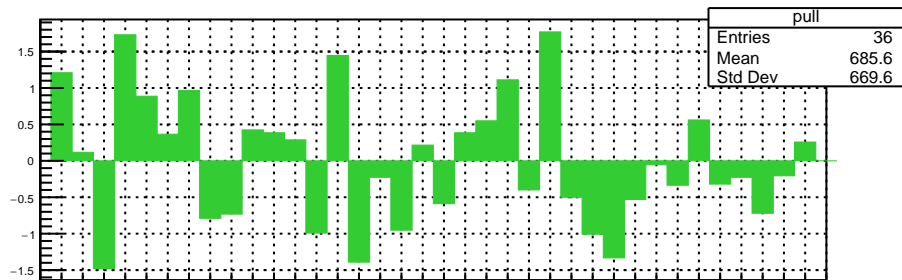
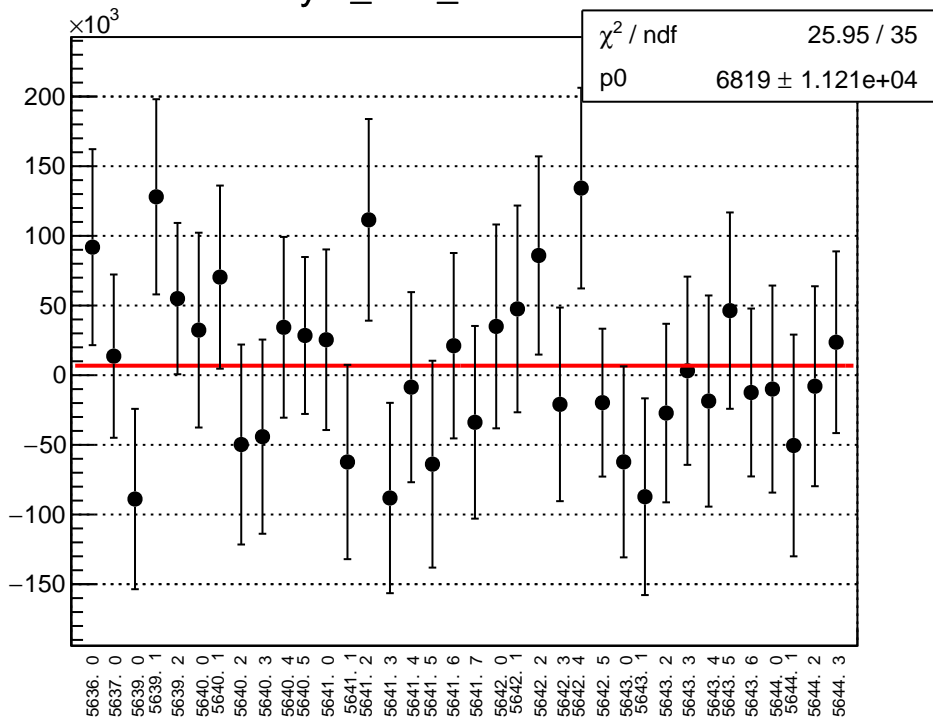
# asym\_atr2\_correction\_mean vs run



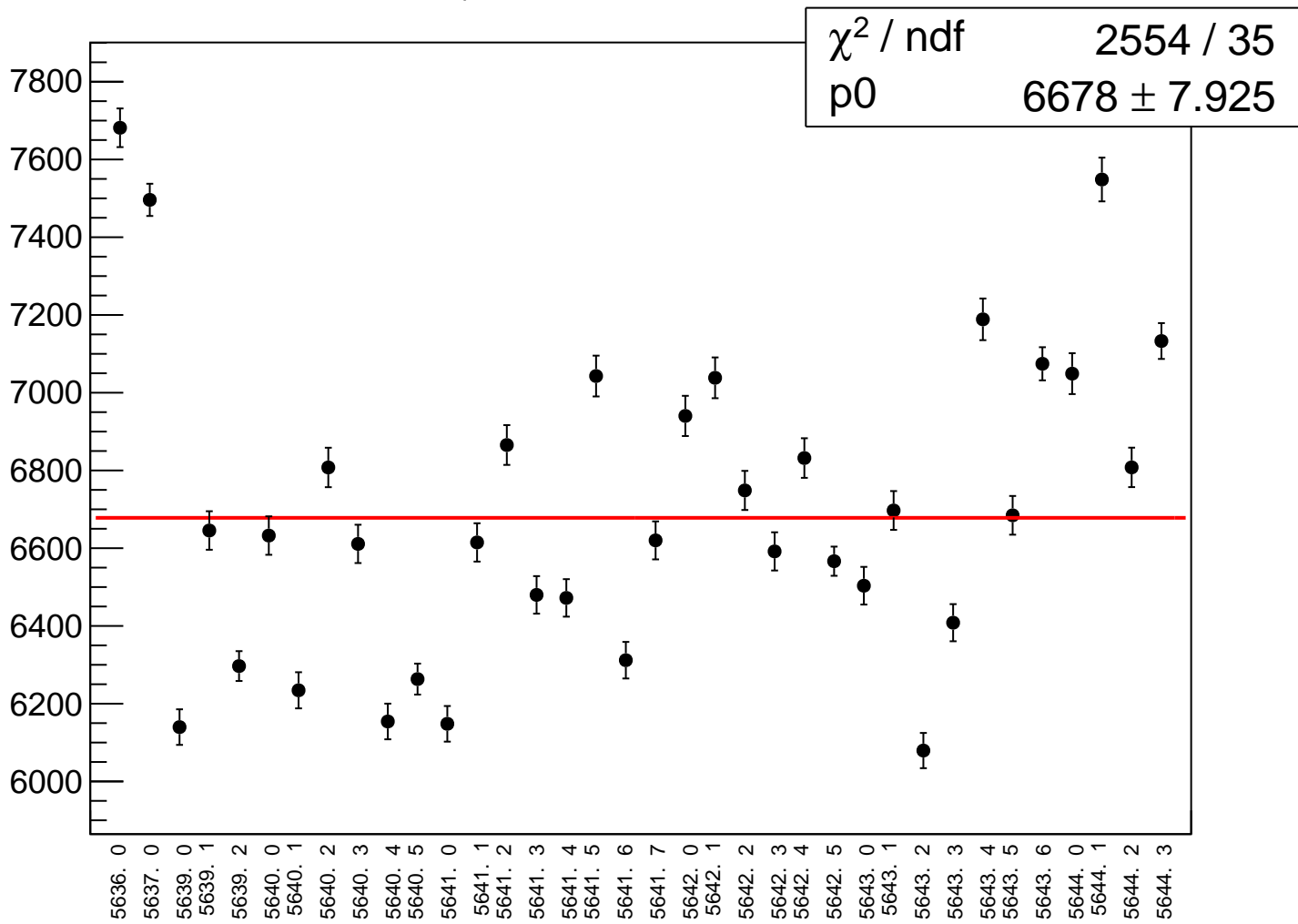
# asym\_atr2\_correction\_rms vs run



# asym\_atr2\_mean vs run

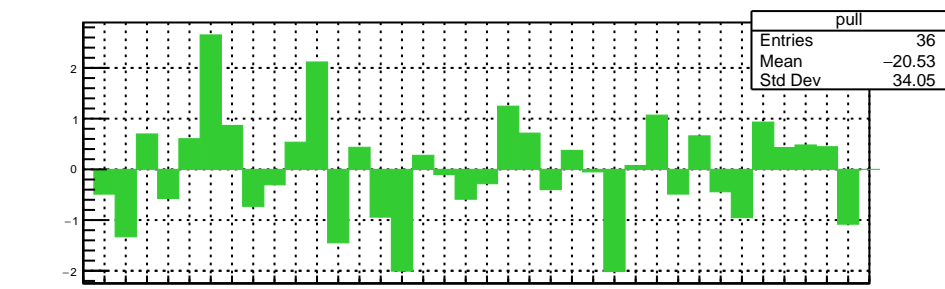
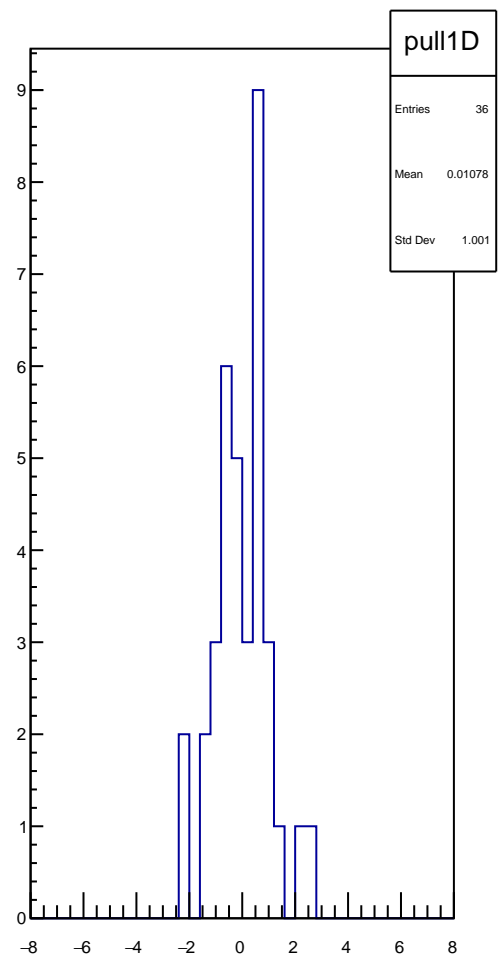
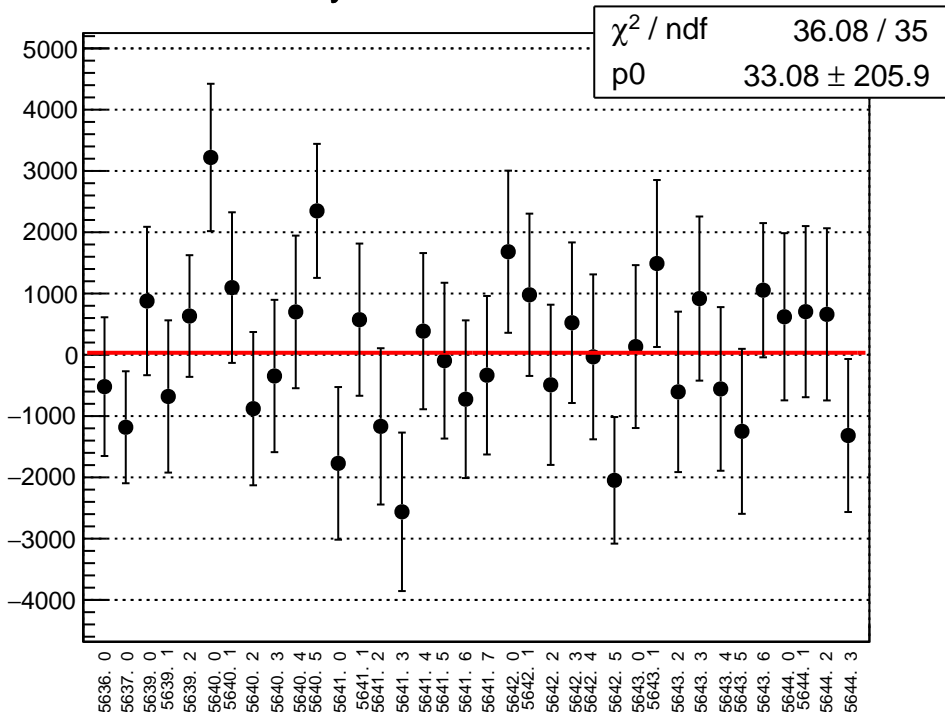


# asym\_atr2\_rms vs run

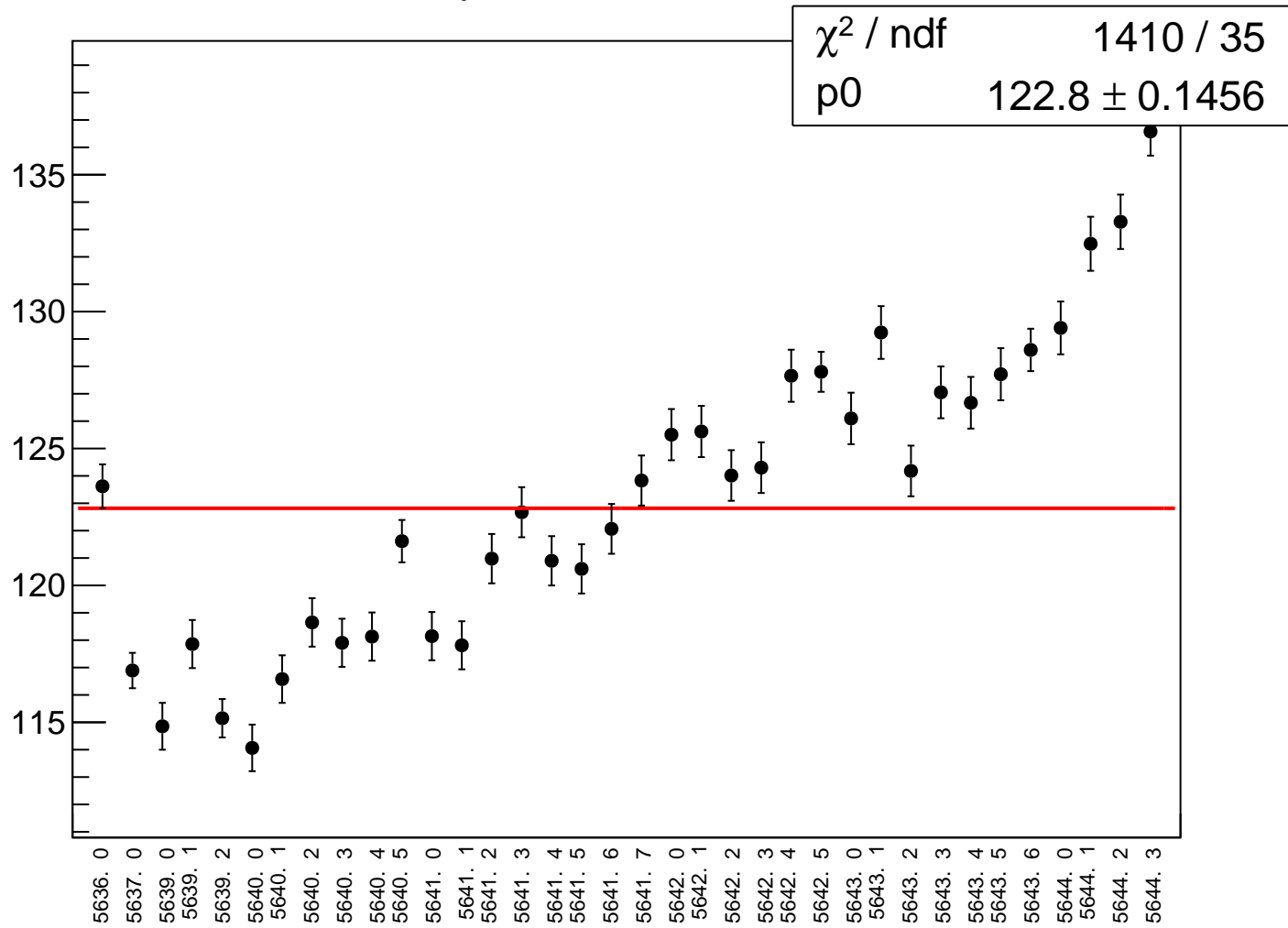




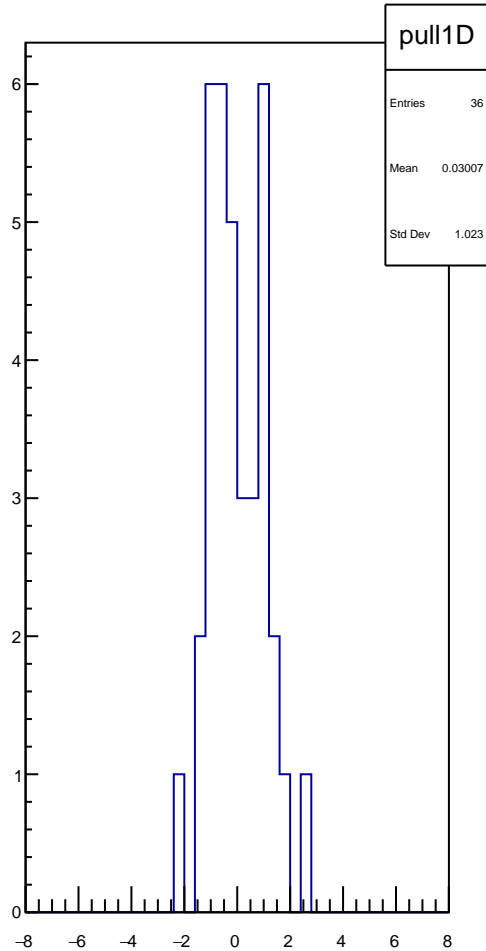
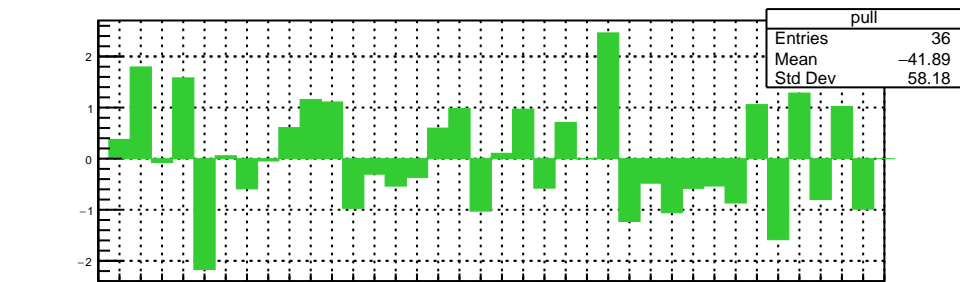
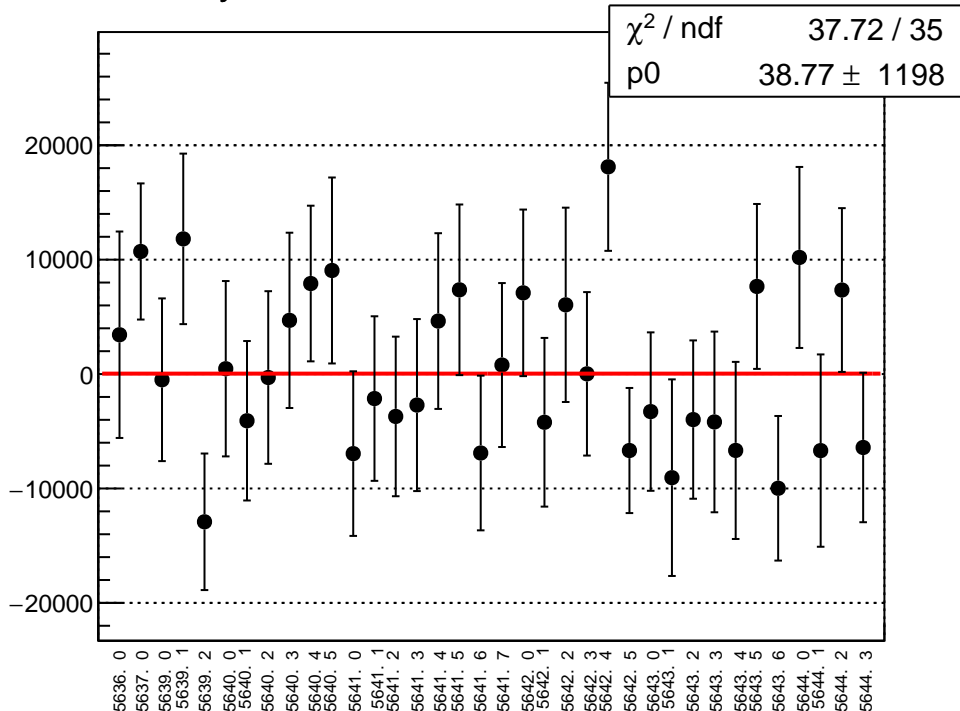
# dit\_asym\_sam1\_mean vs run



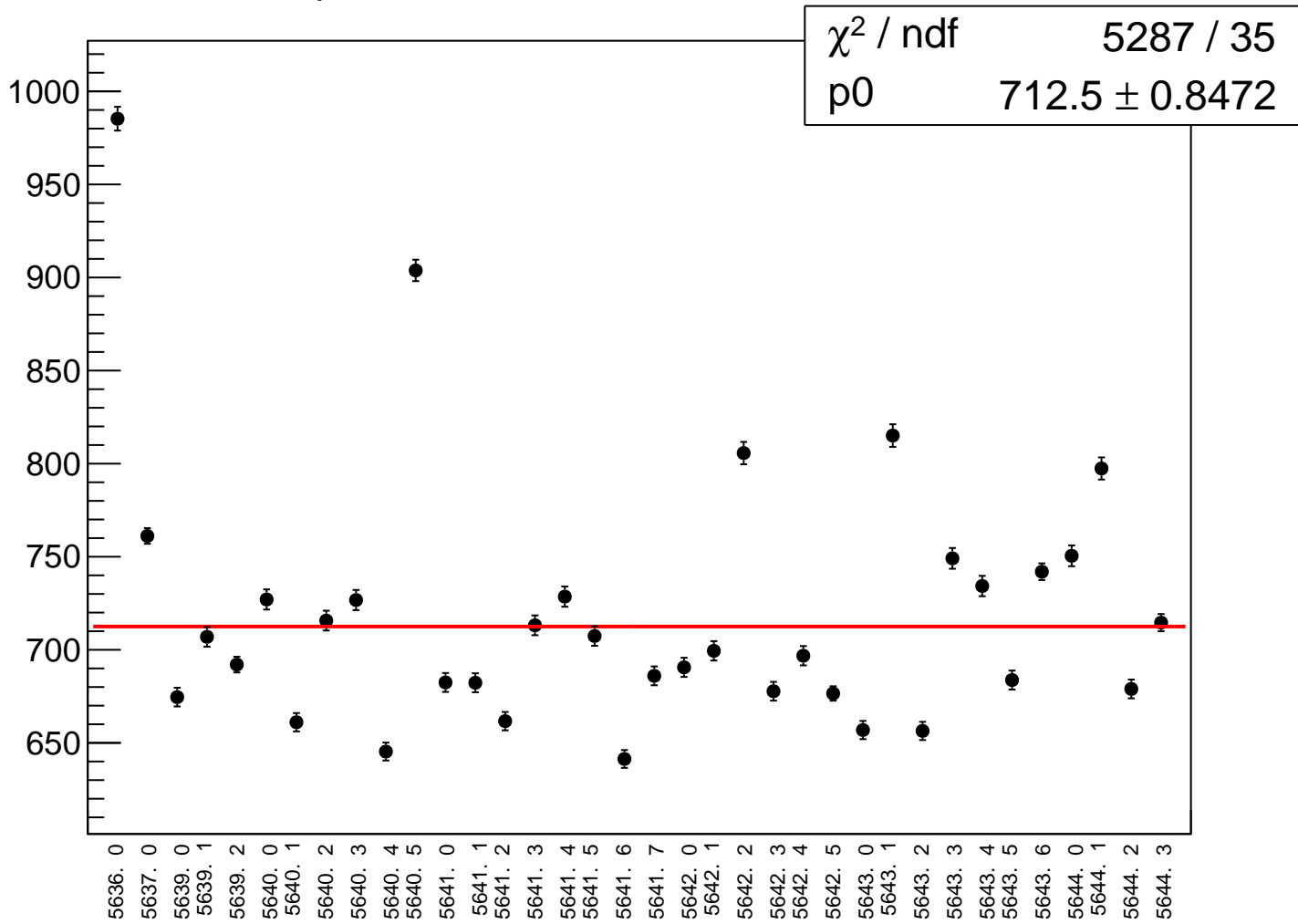
# dit\_asym\_sam1\_rms vs run



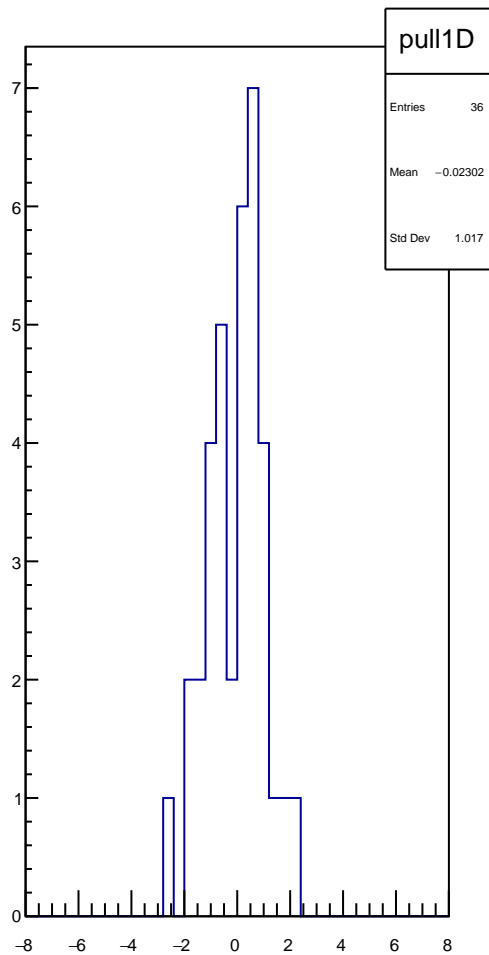
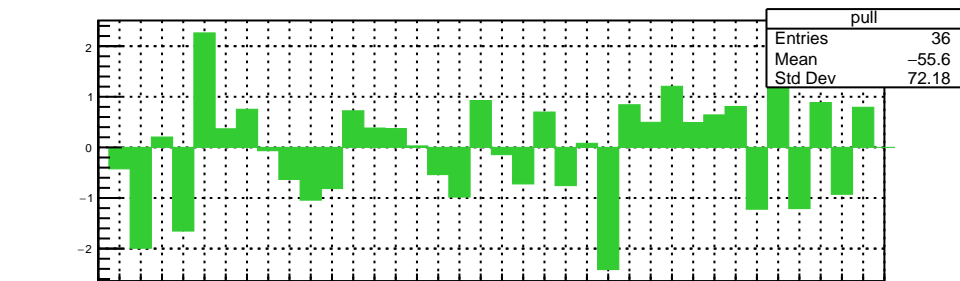
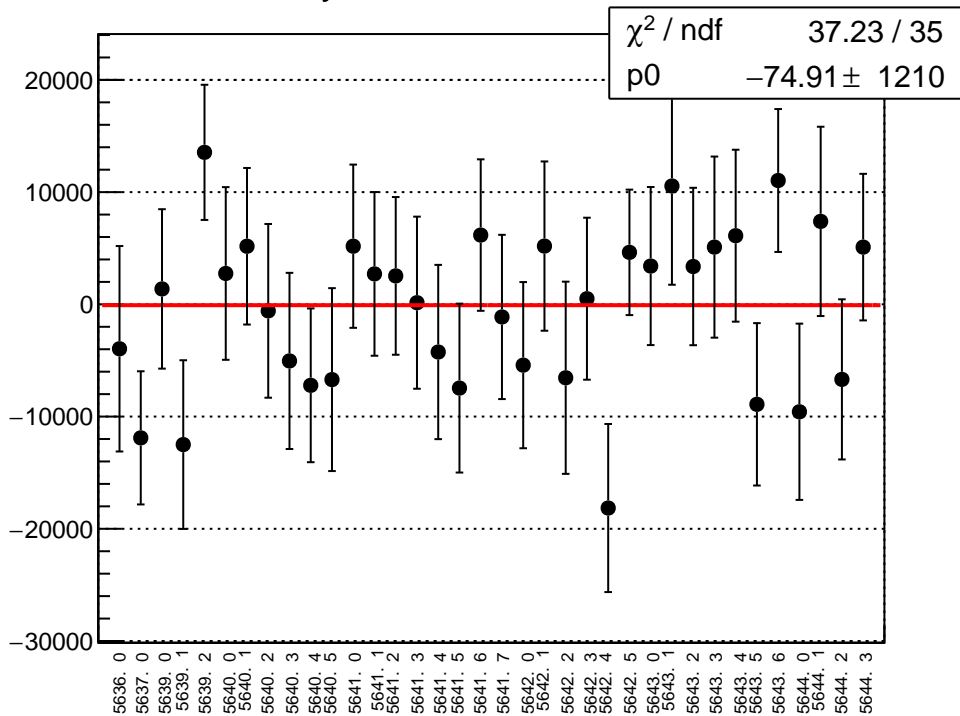
# asym\_sam1\_correction\_mean vs run



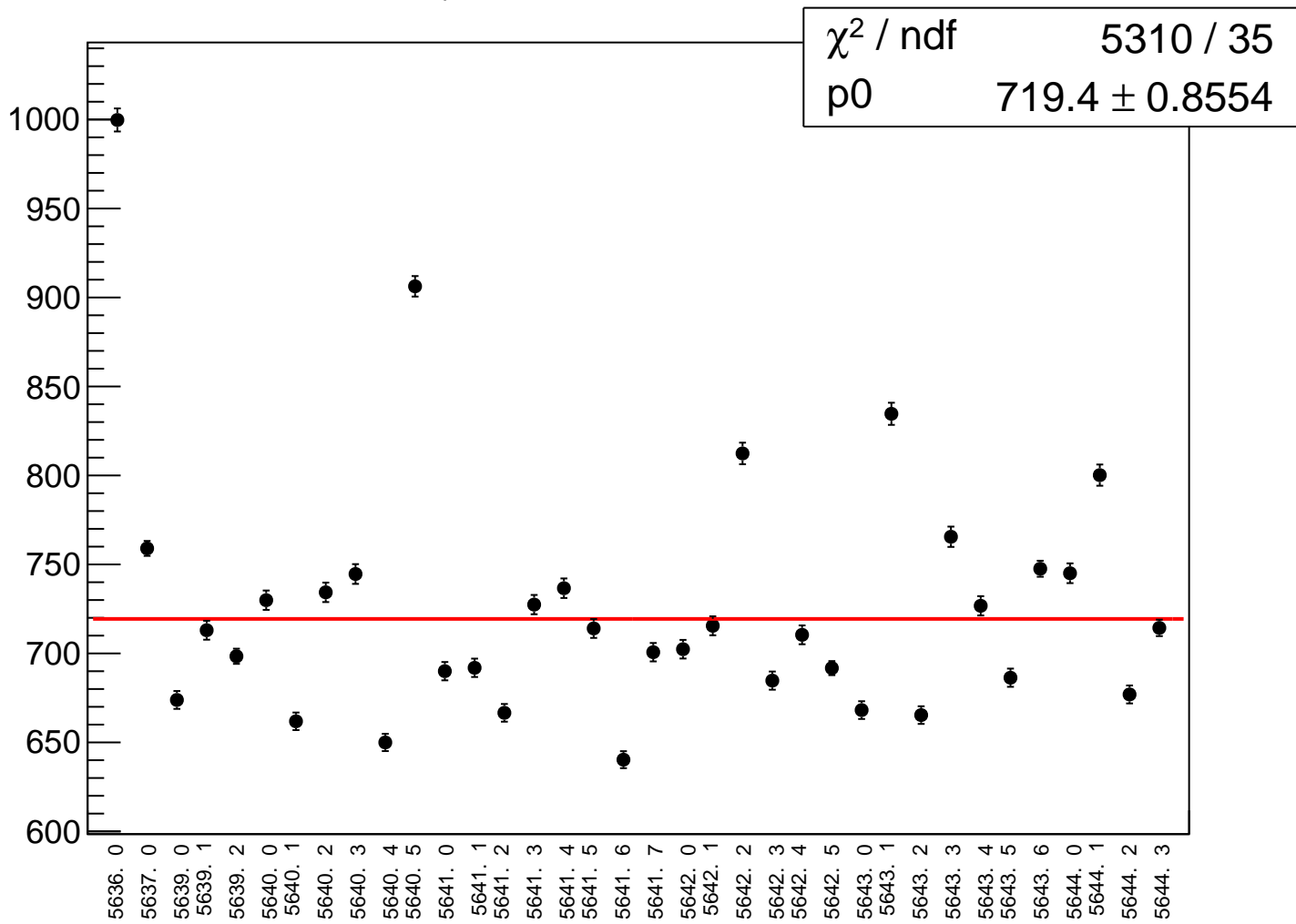
# asym\_sam1\_correction\_rms vs run



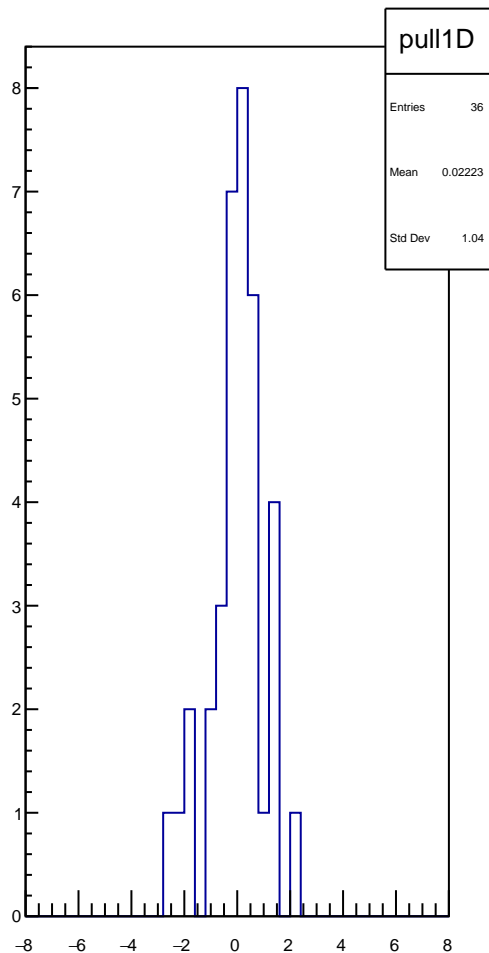
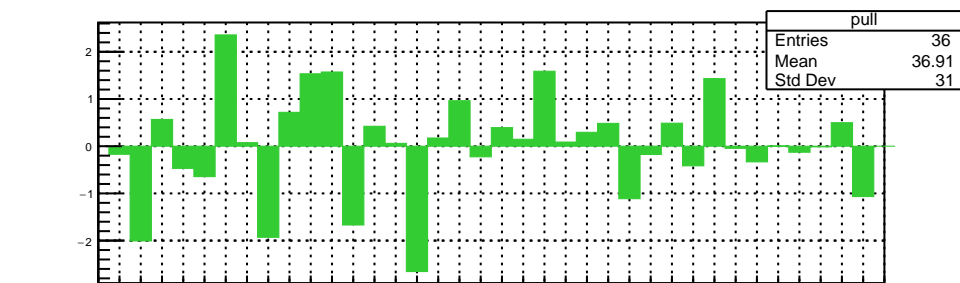
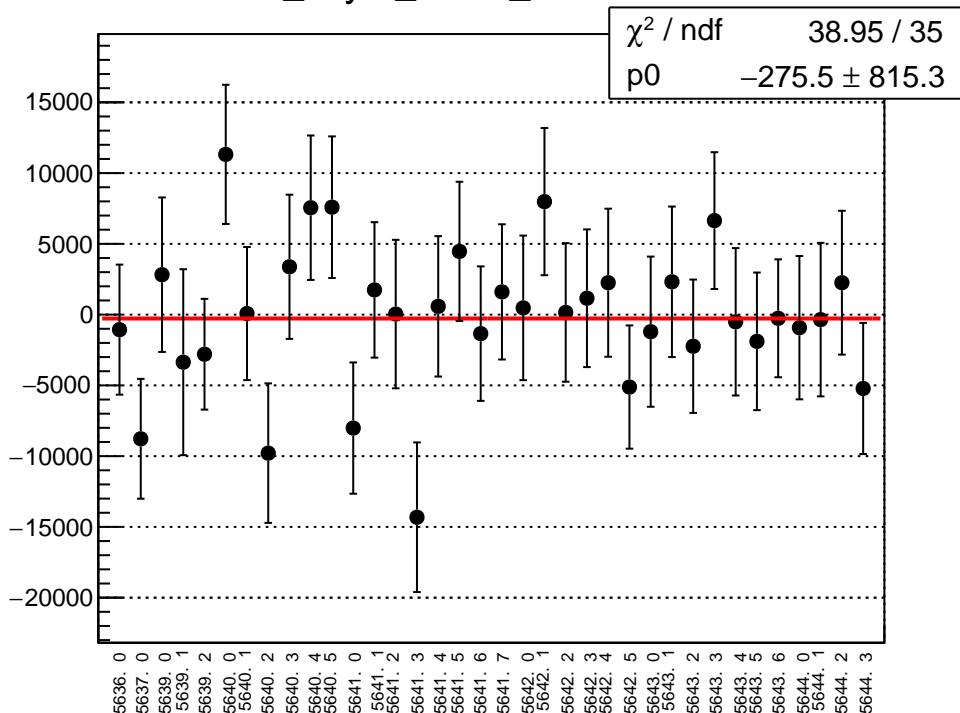
# asym\_sam1\_mean vs run



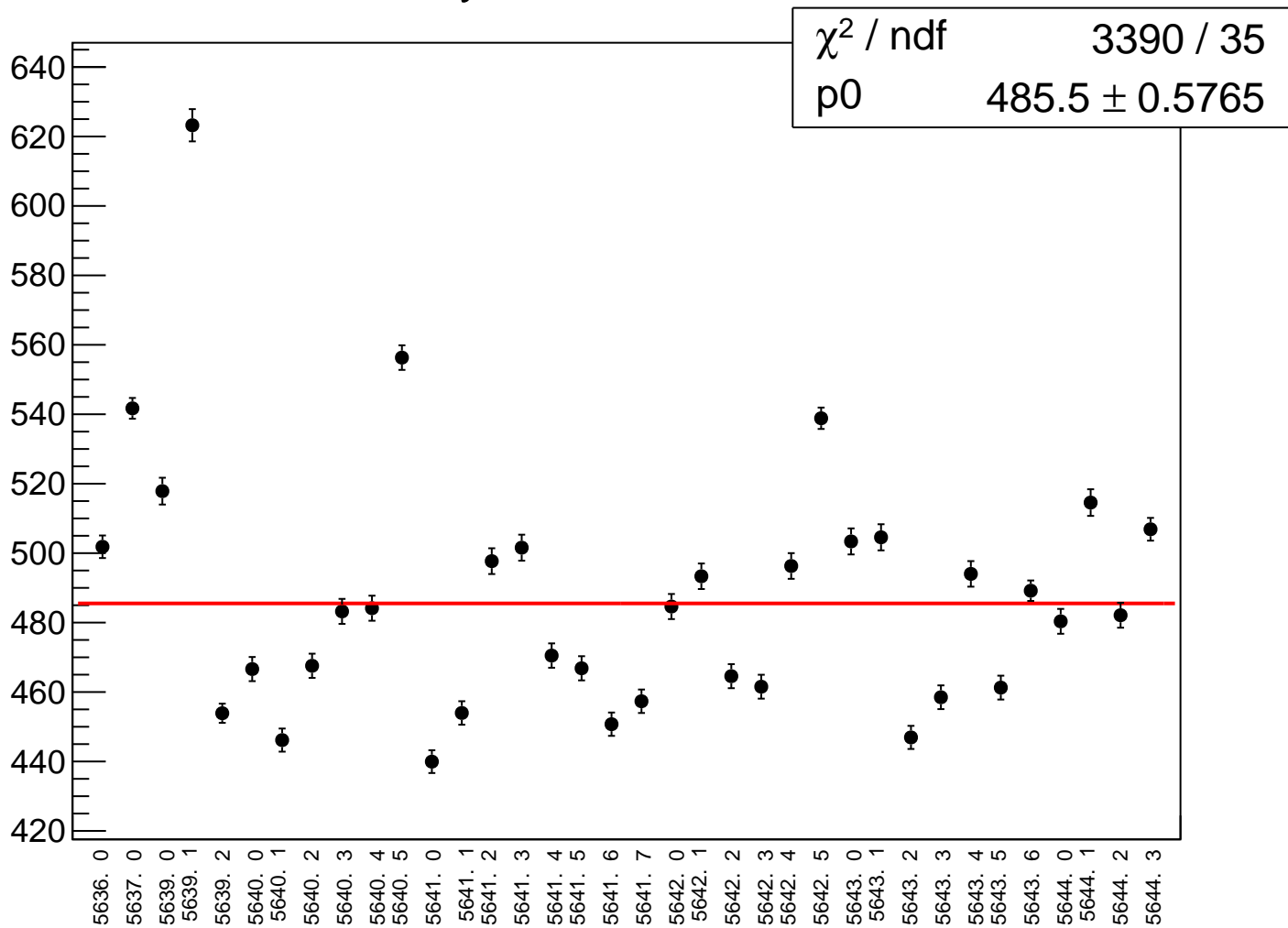
# asym\_sam1\_rms vs run



# dit\_asym\_sam2\_mean vs run

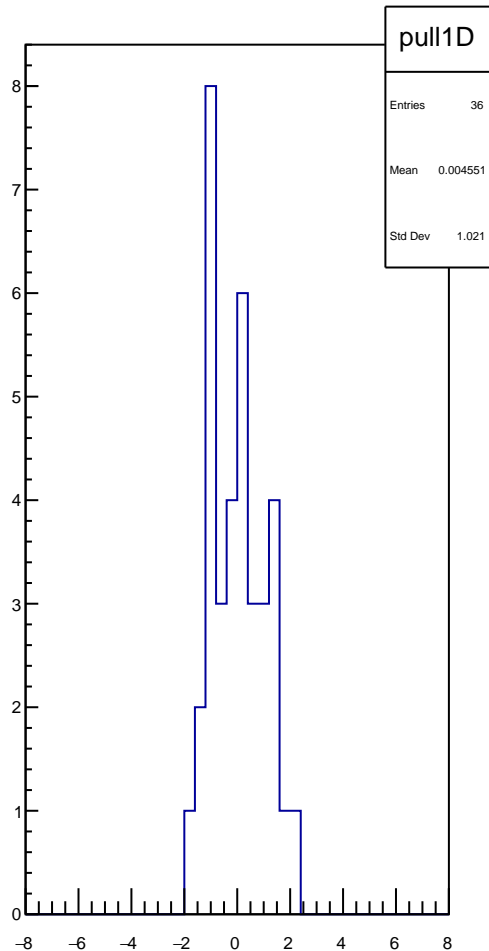
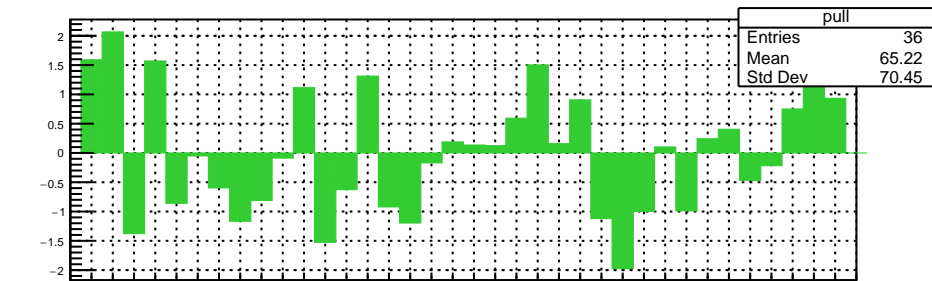
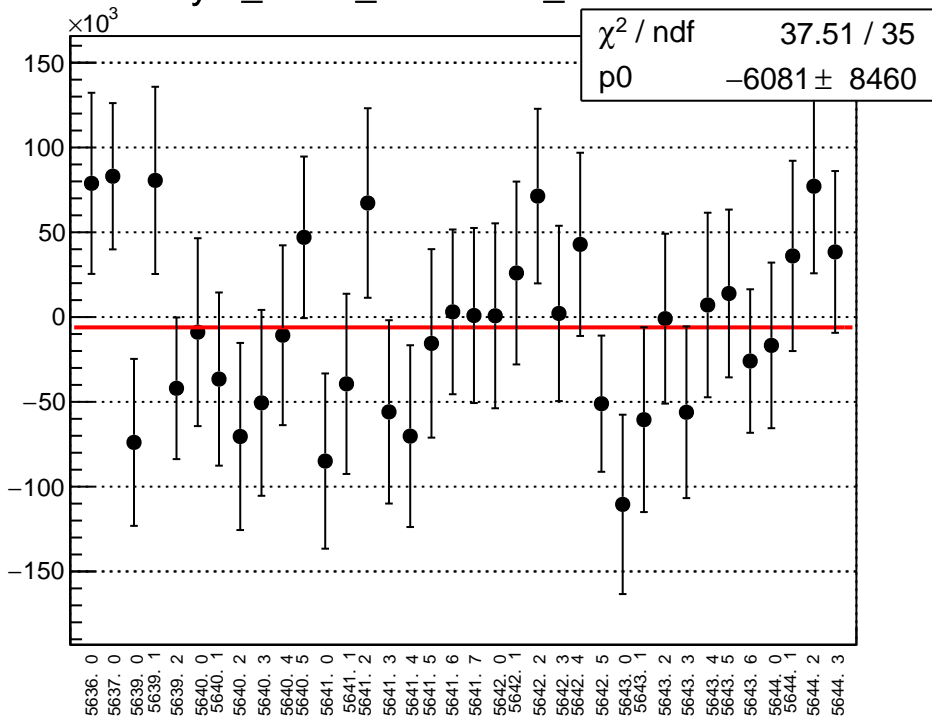


# dit\_asym\_sam2\_rms vs run

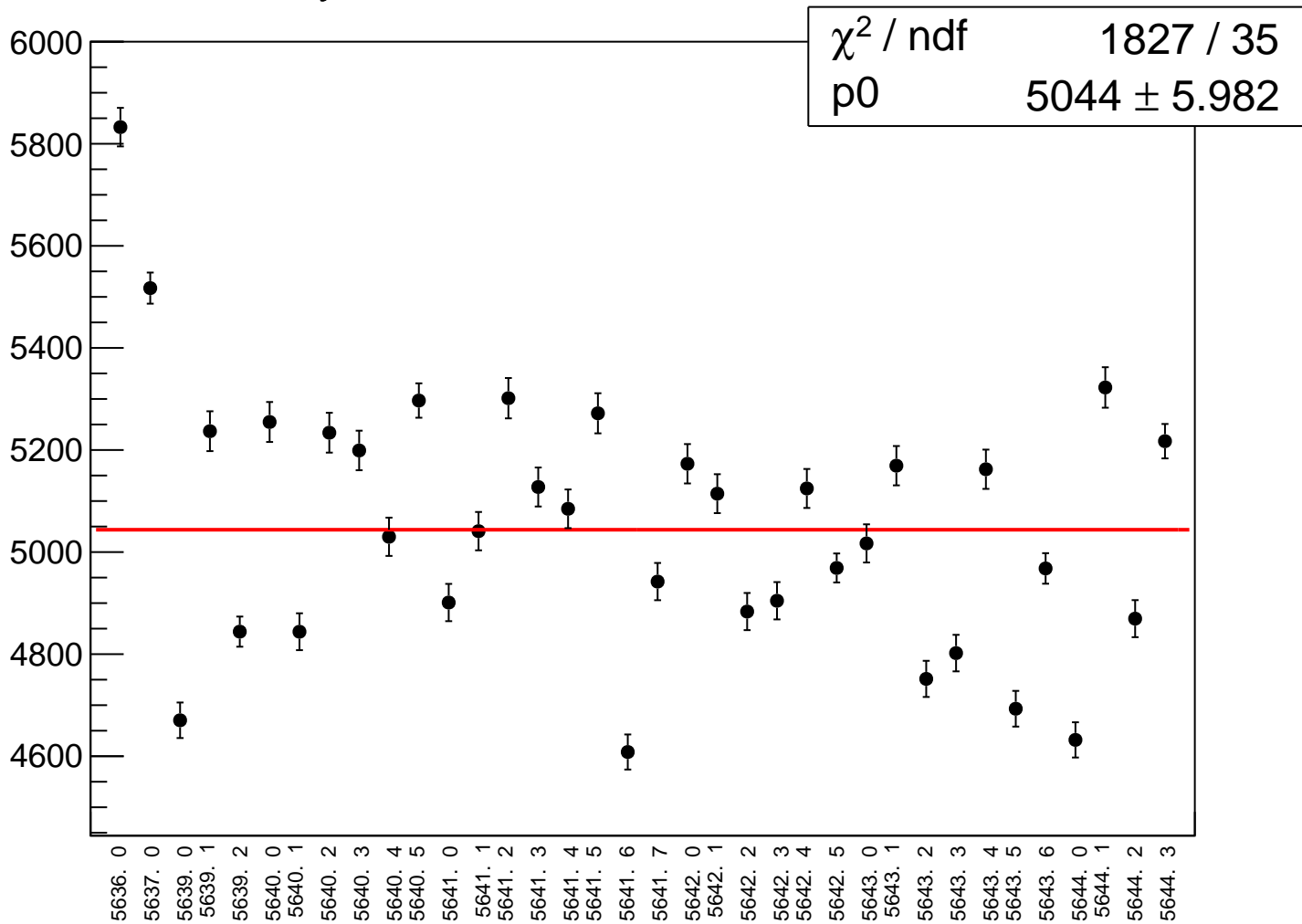




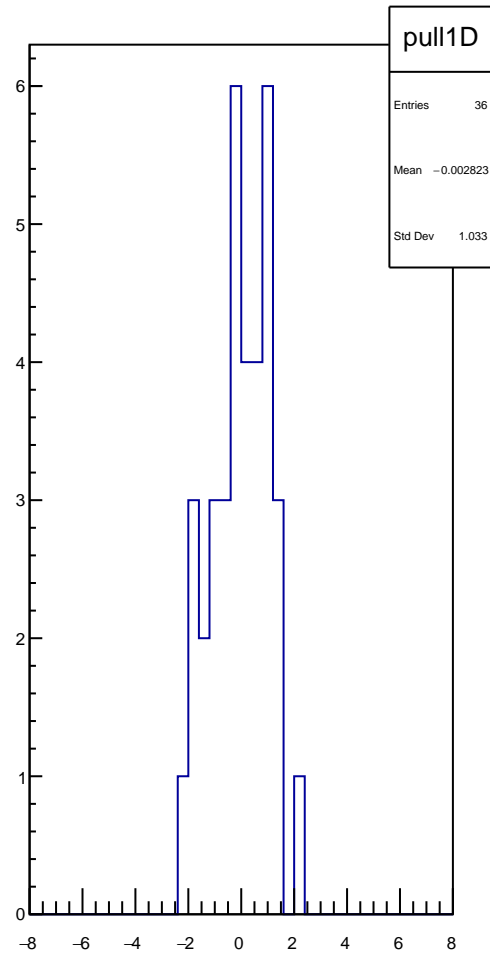
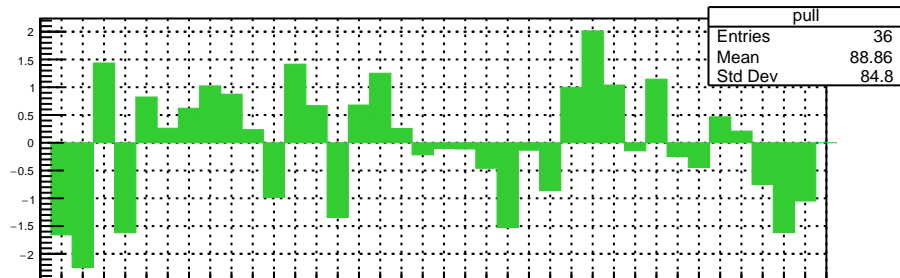
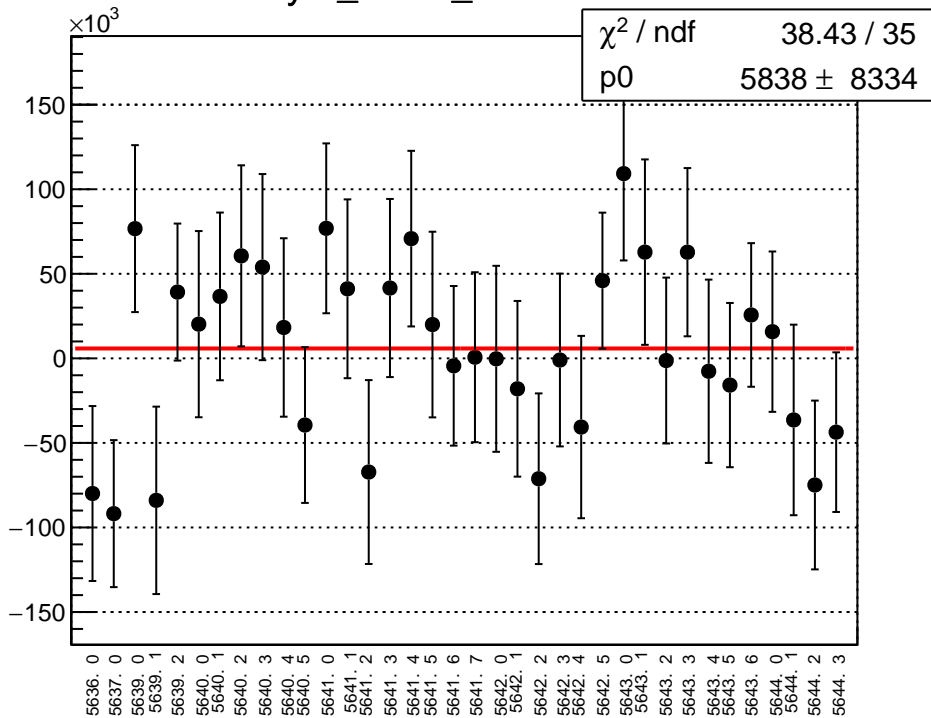
# asym\_sam2\_correction\_mean vs run



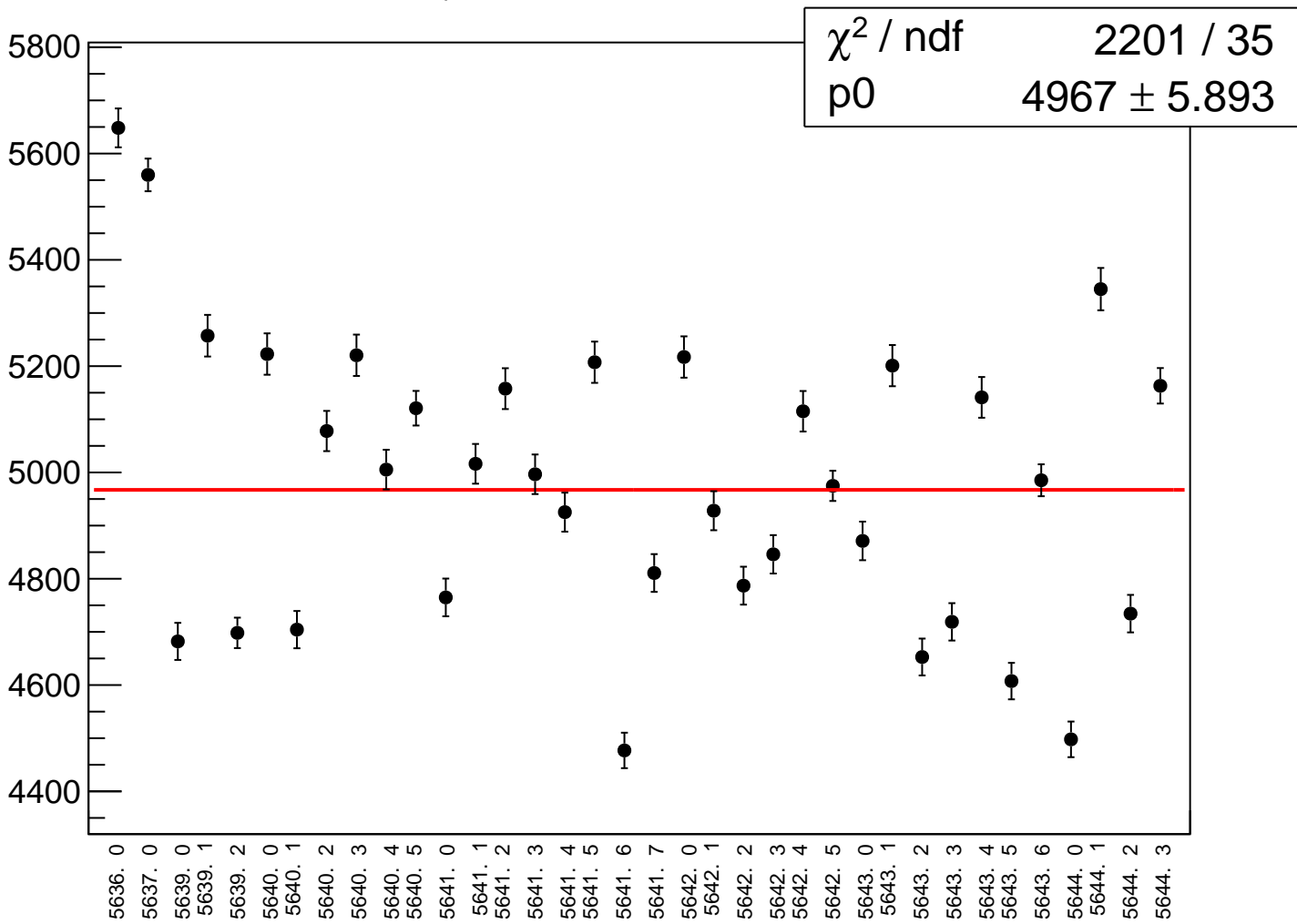
# asym\_sam2\_correction\_rms vs run



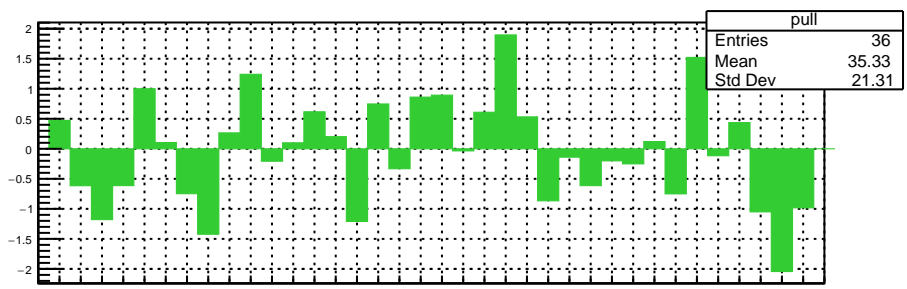
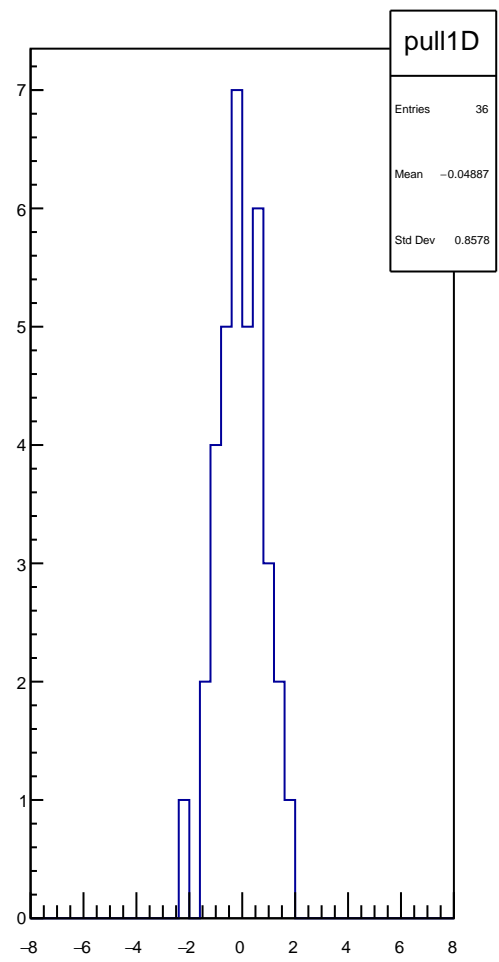
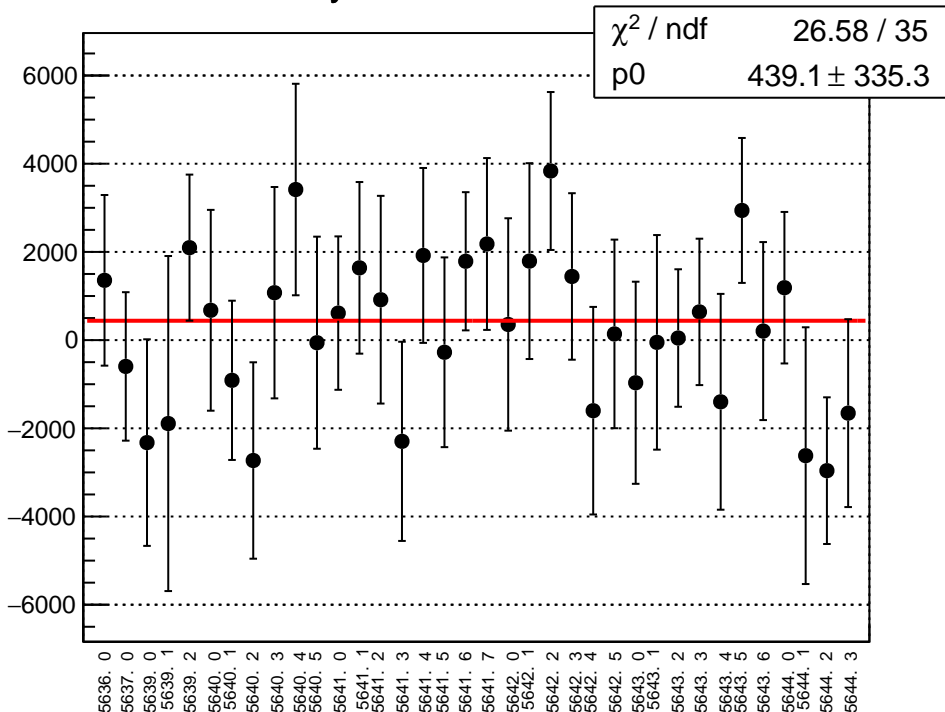
# asym\_sam2\_mean vs run



# asym\_sam2\_rms vs run

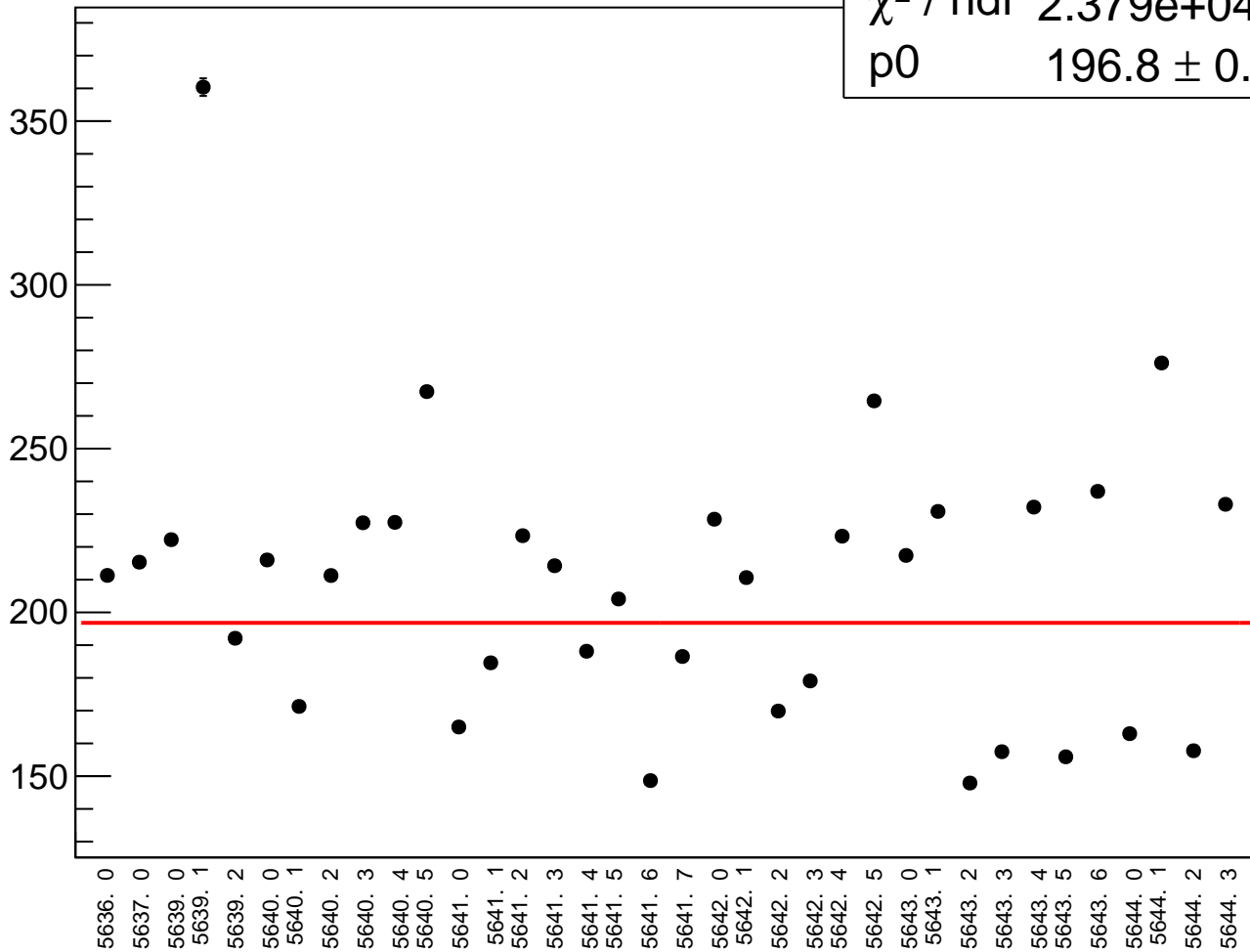


# dit\_asym\_sam3\_mean vs run

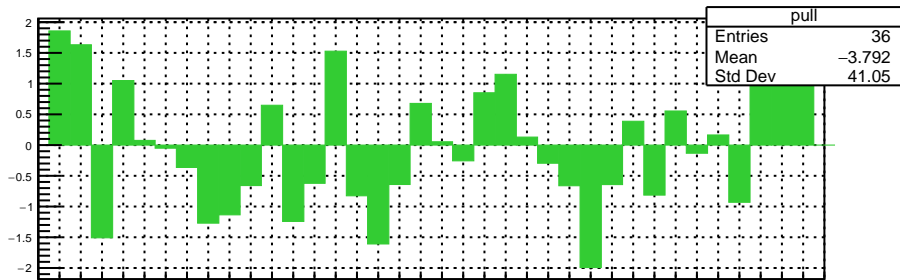
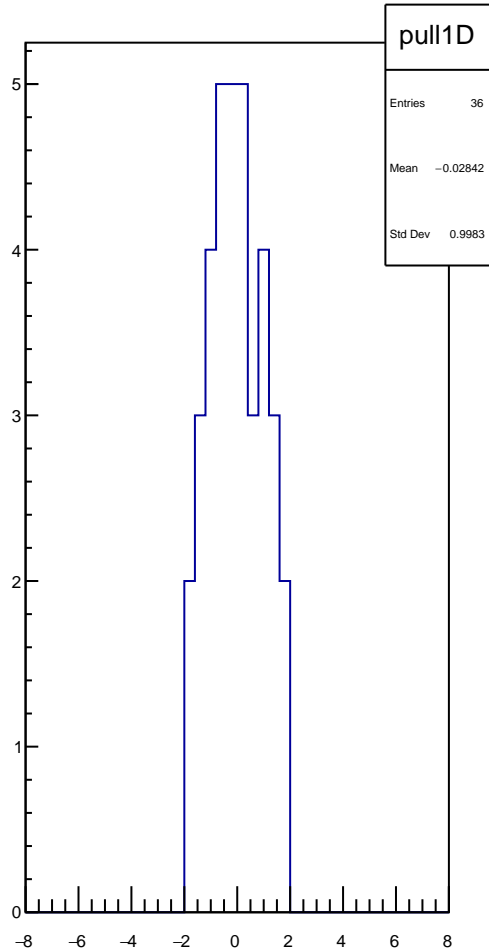
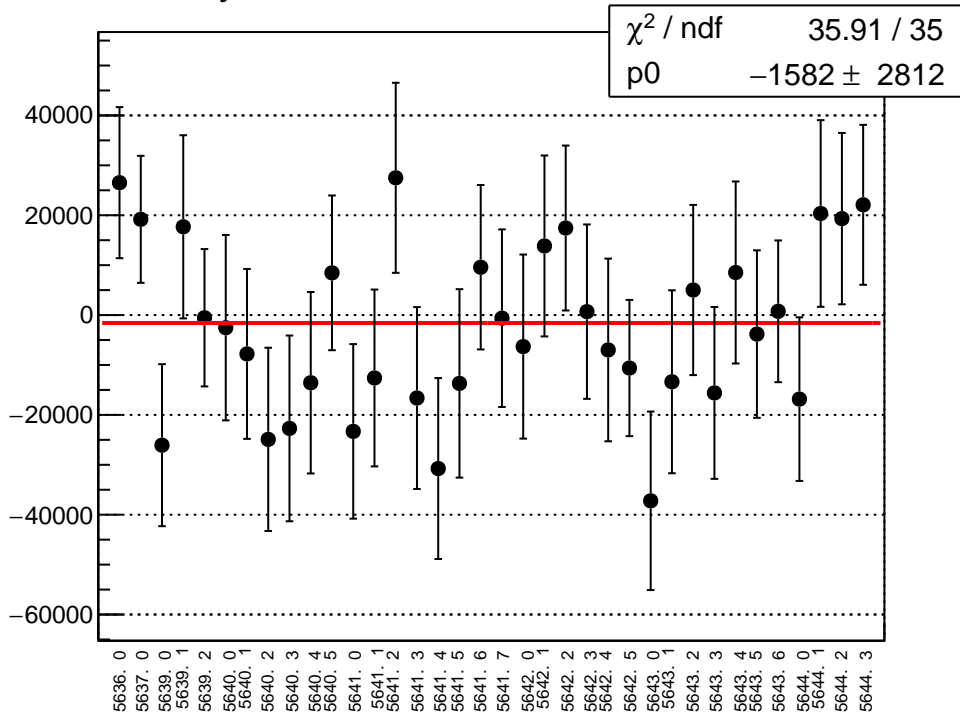


# dit\_asym\_sam3\_rms vs run

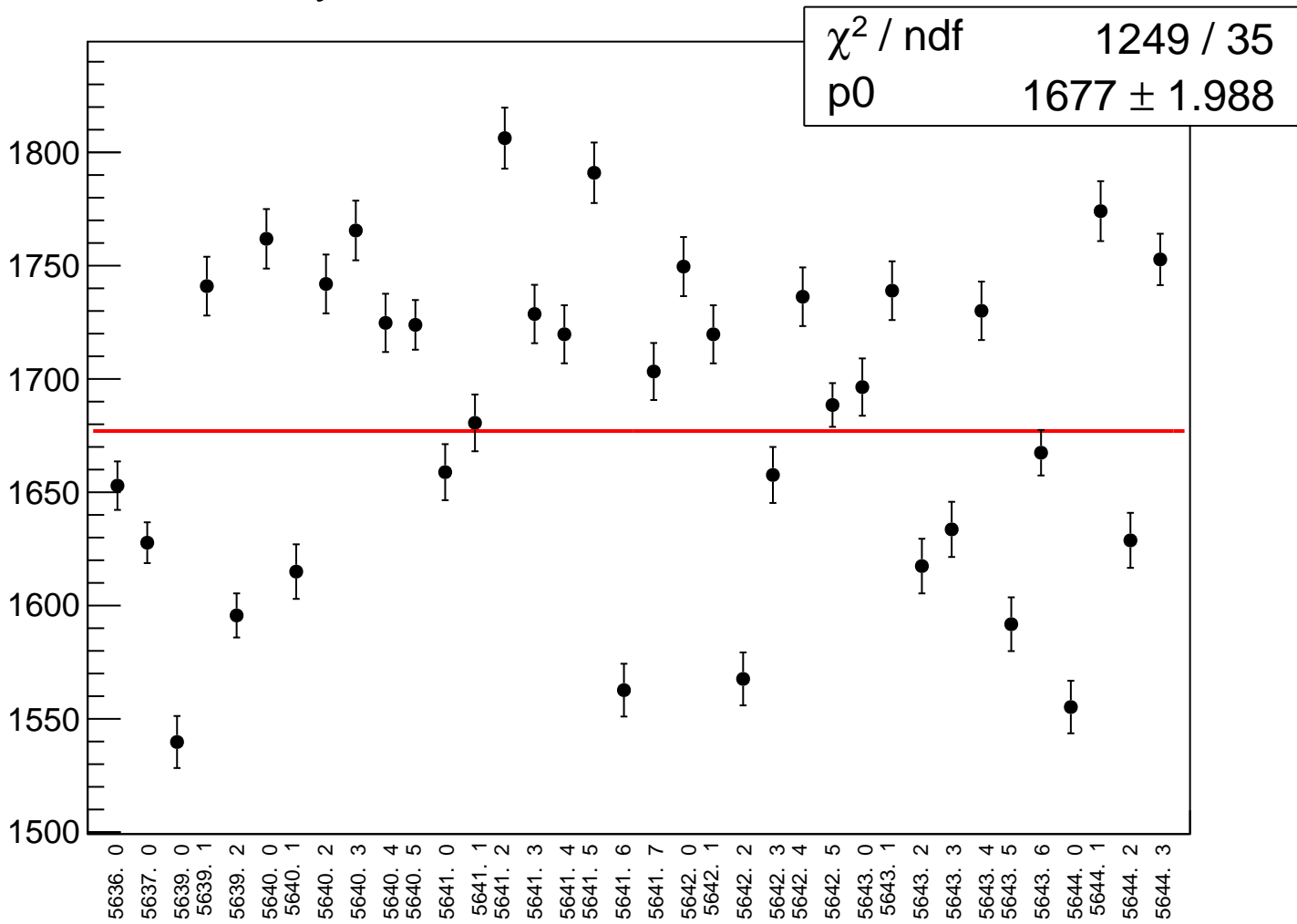
$\chi^2 / \text{ndf}$  2.379e+04 / 35  
p0 196.8  $\pm$  0.2371



# asym\_sam3\_correction\_mean vs run

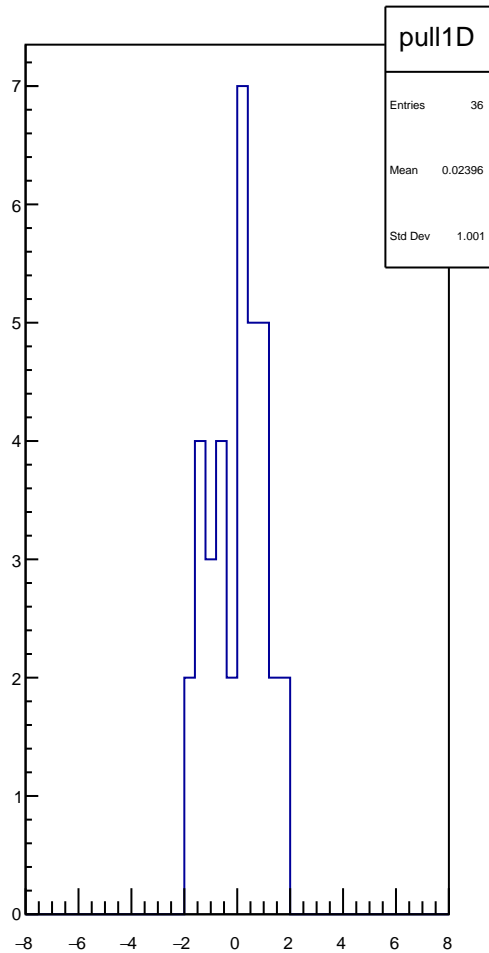
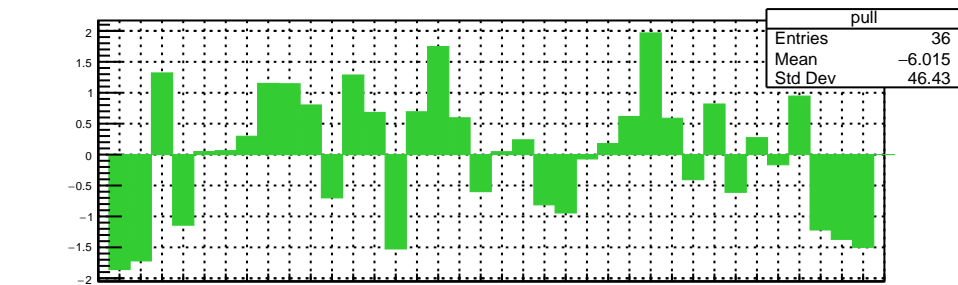
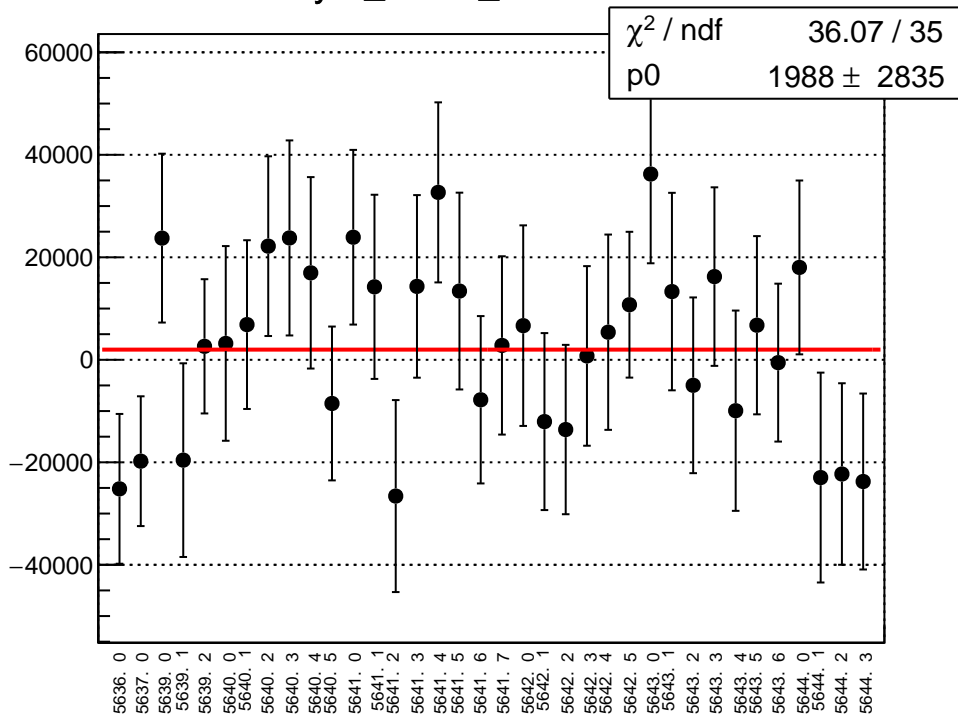


# asym\_sam3\_correction\_rms vs run

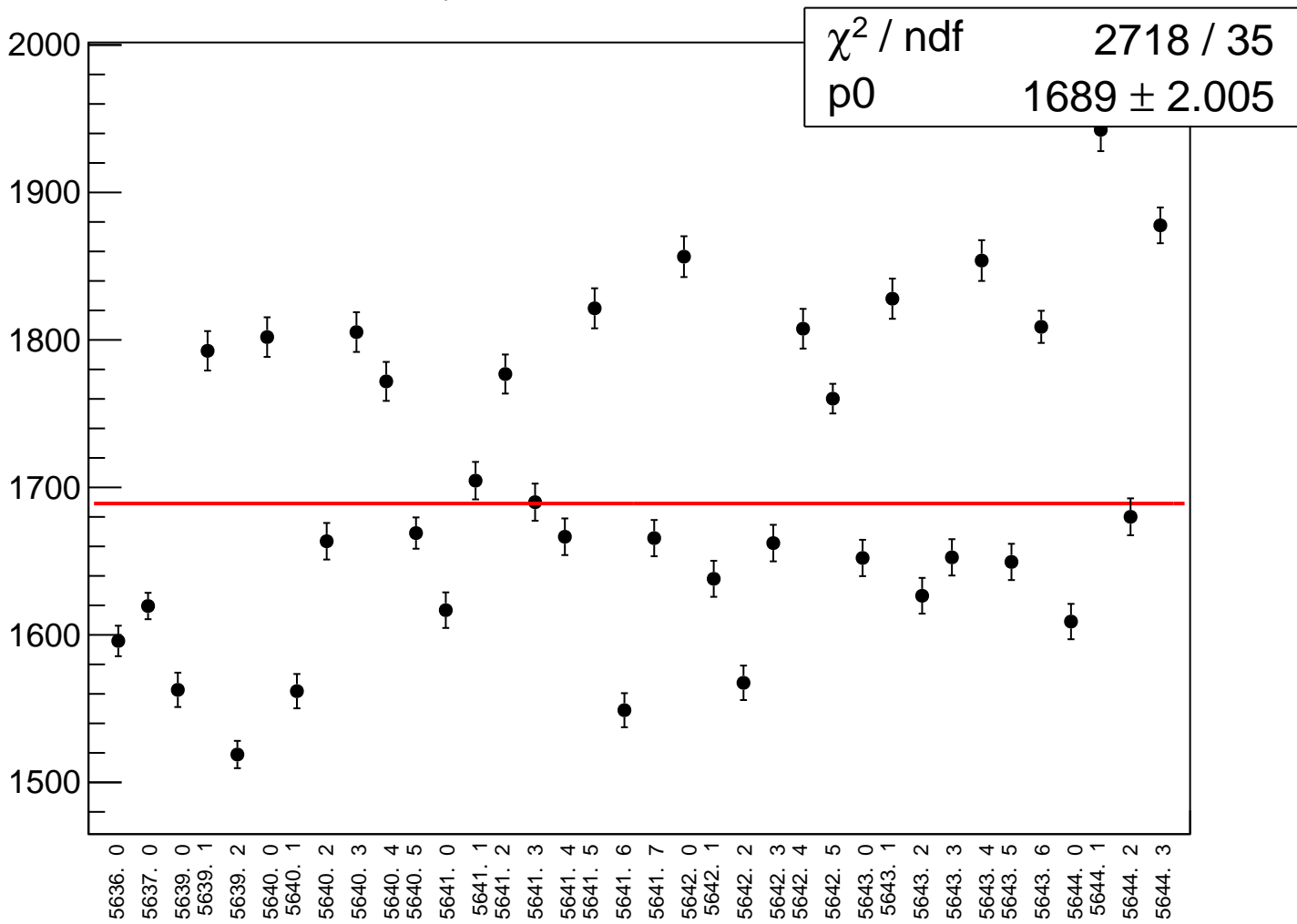




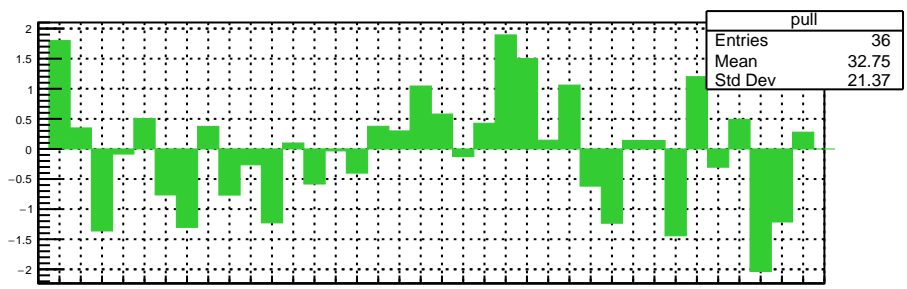
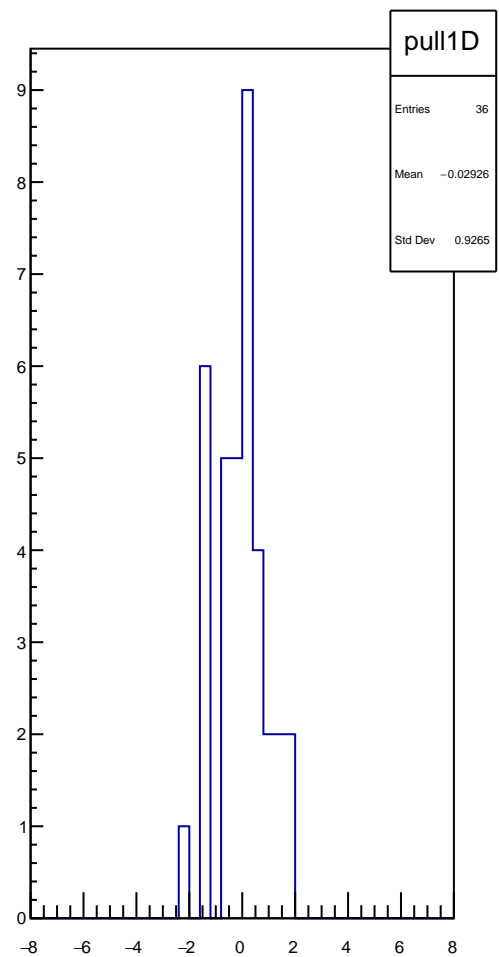
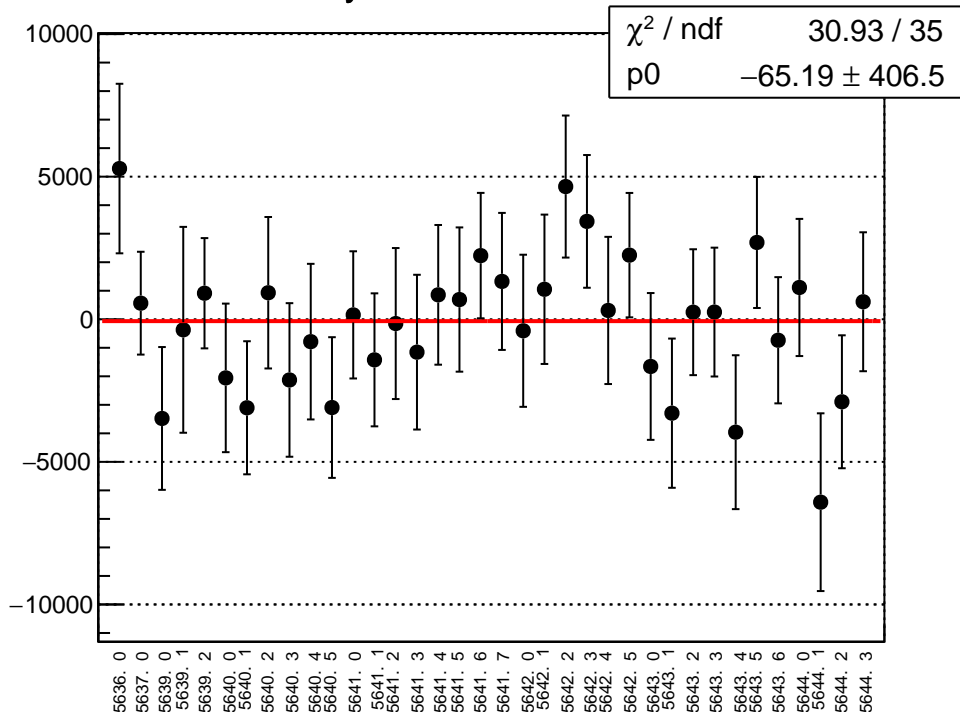
# asym\_sam3\_mean vs run



# asym\_sam3\_rms vs run



# dit\_asym\_sam4\_mean vs run



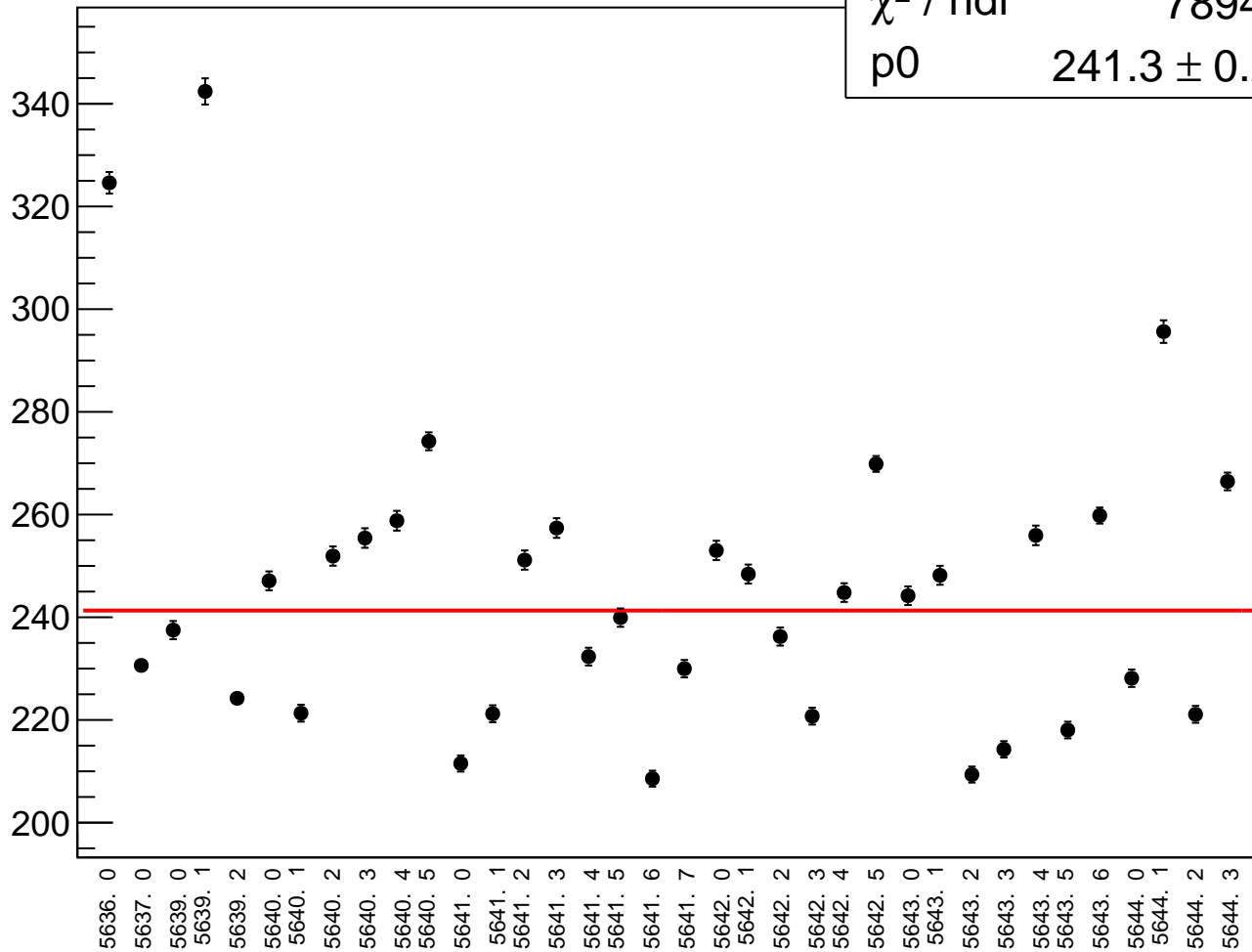
# dit\_asym\_sam4\_rms vs run

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

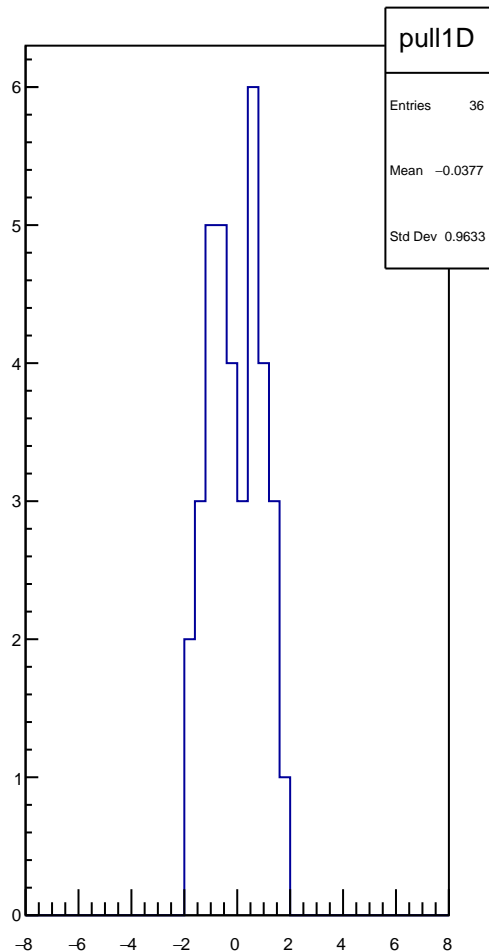
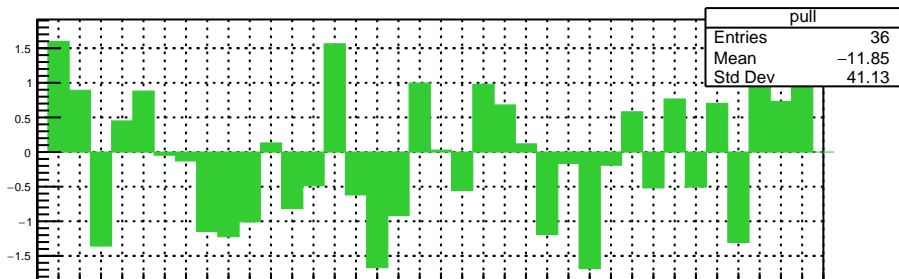
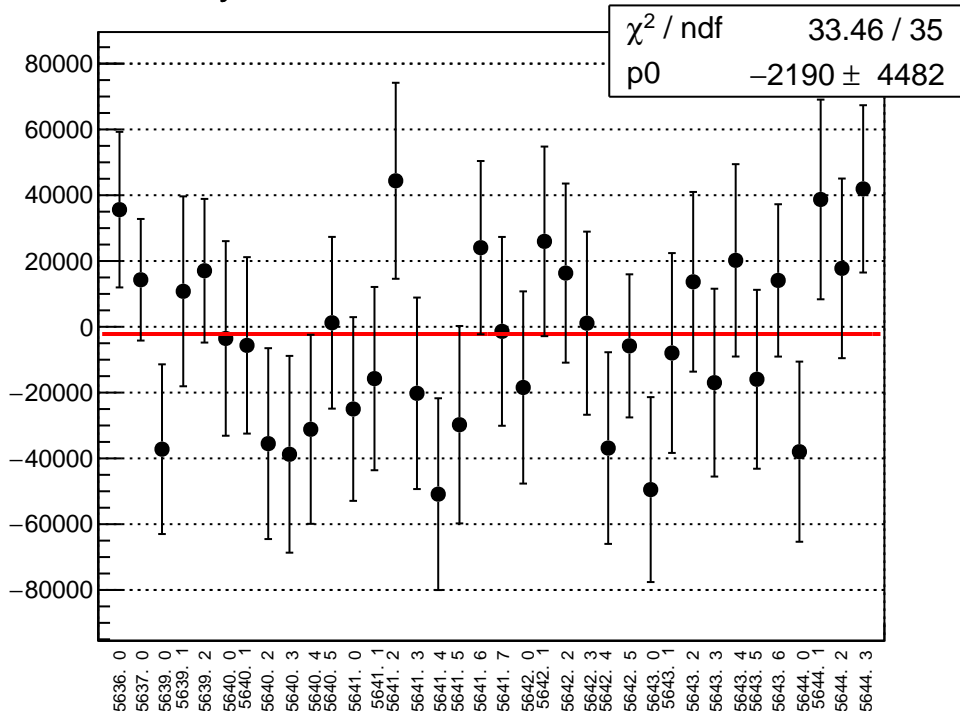
7894 / 35

p0

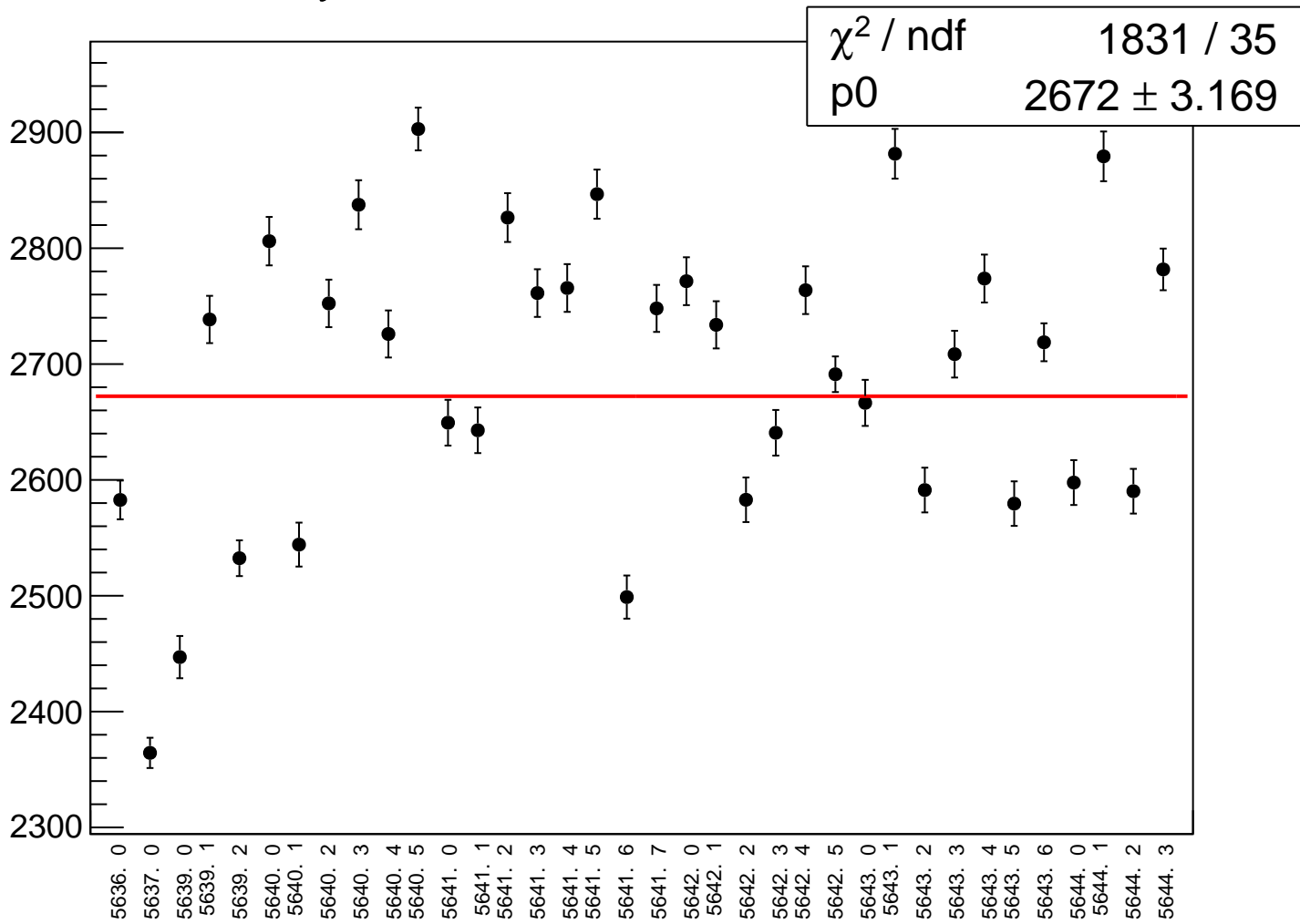
$241.3 \pm 0.2874$



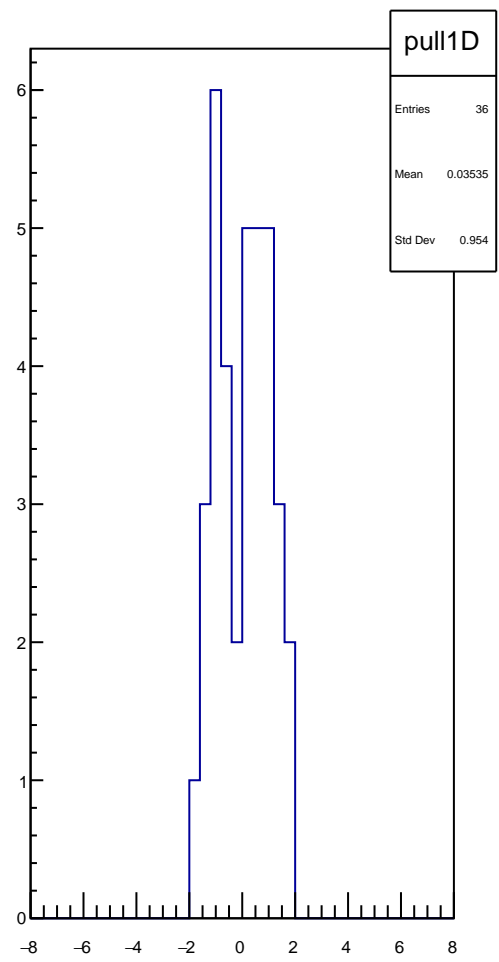
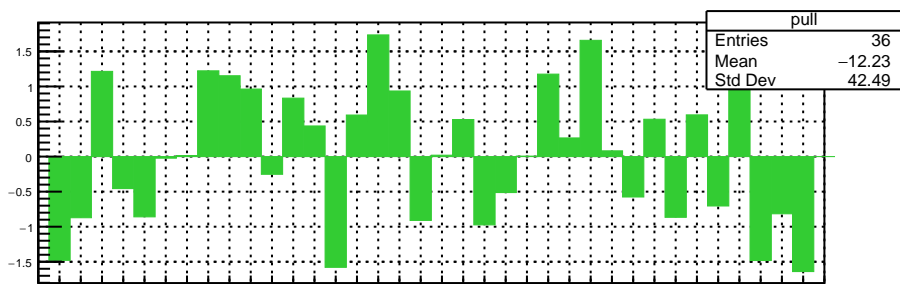
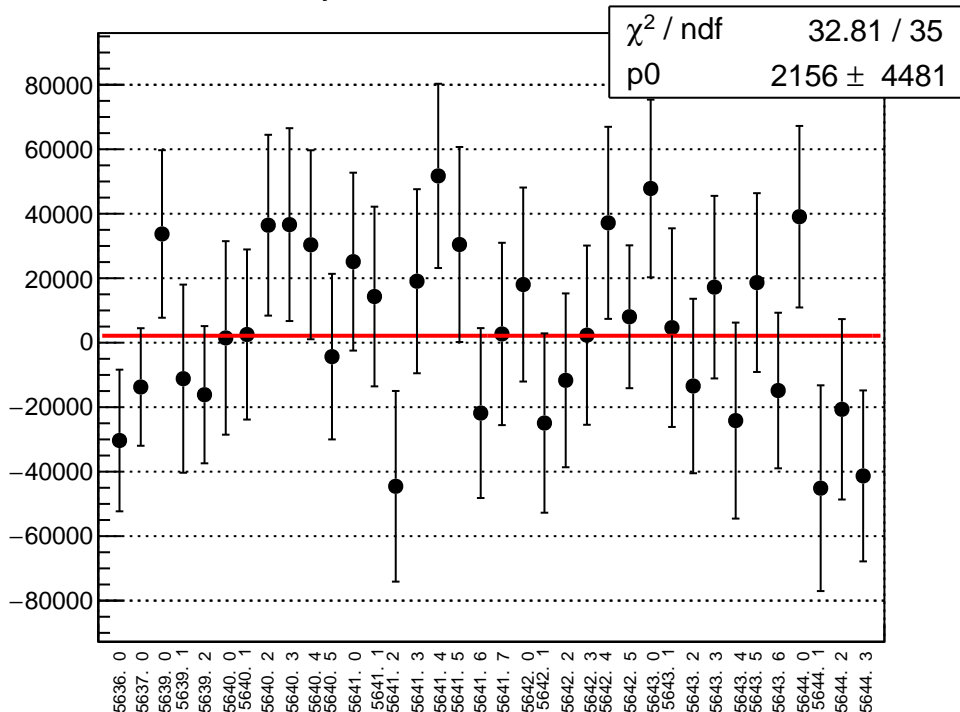
# asym\_sam4\_correction\_mean vs run



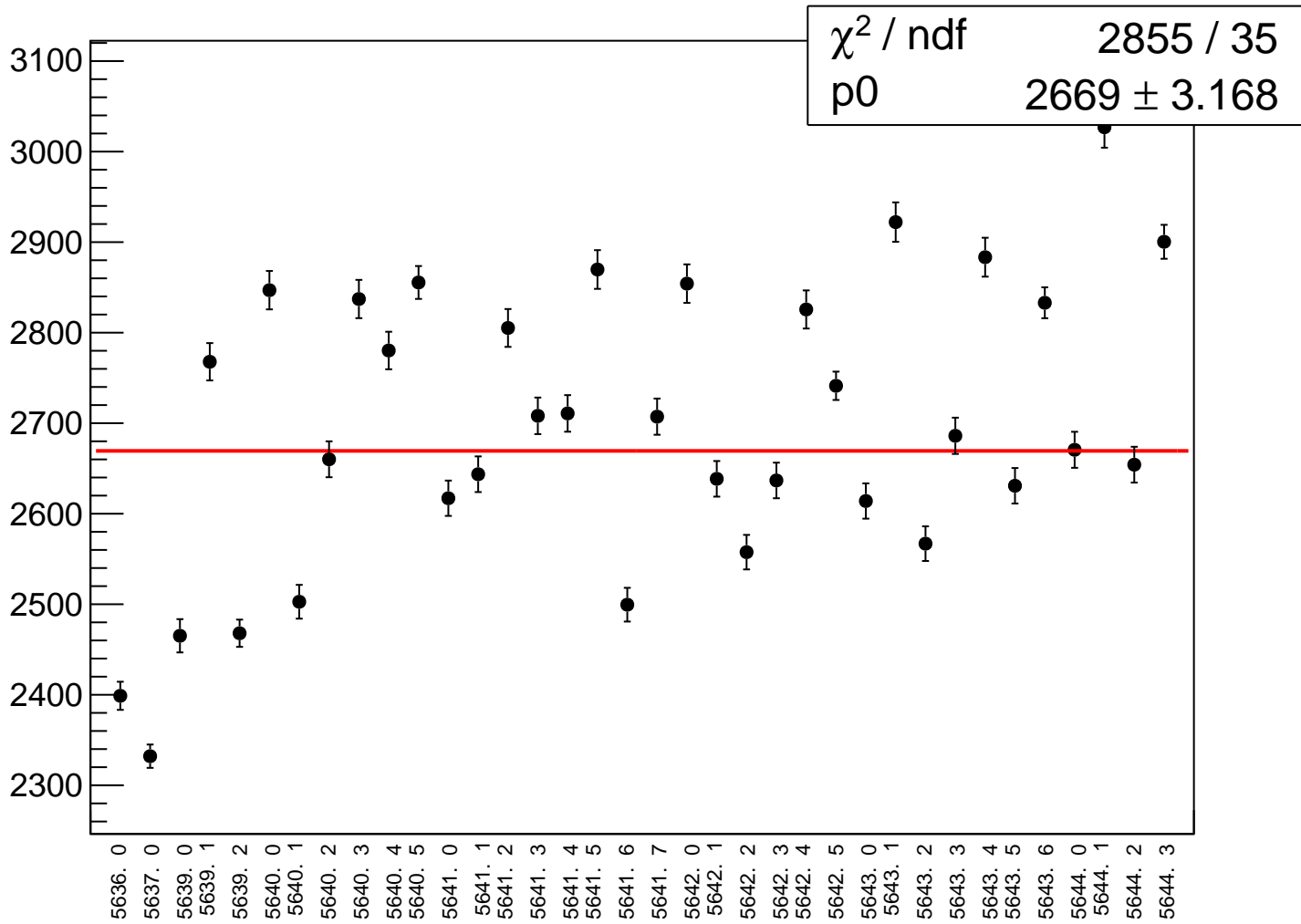
# asym\_sam4\_correction\_rms vs run



# asym\_sam4\_mean vs run

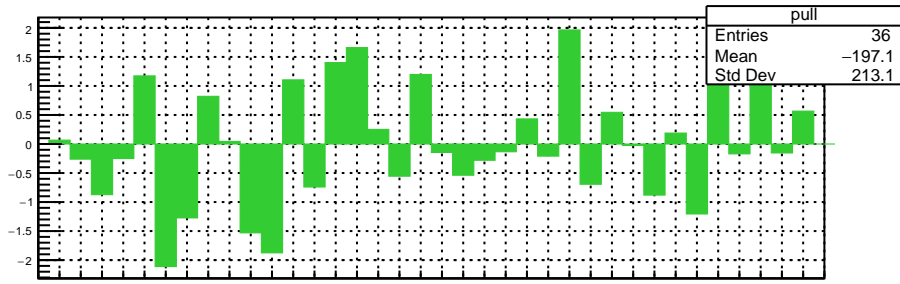
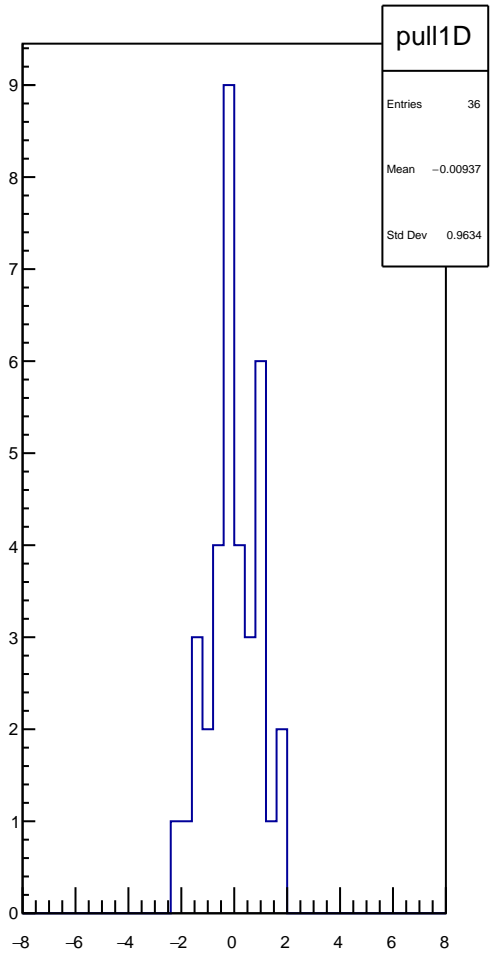
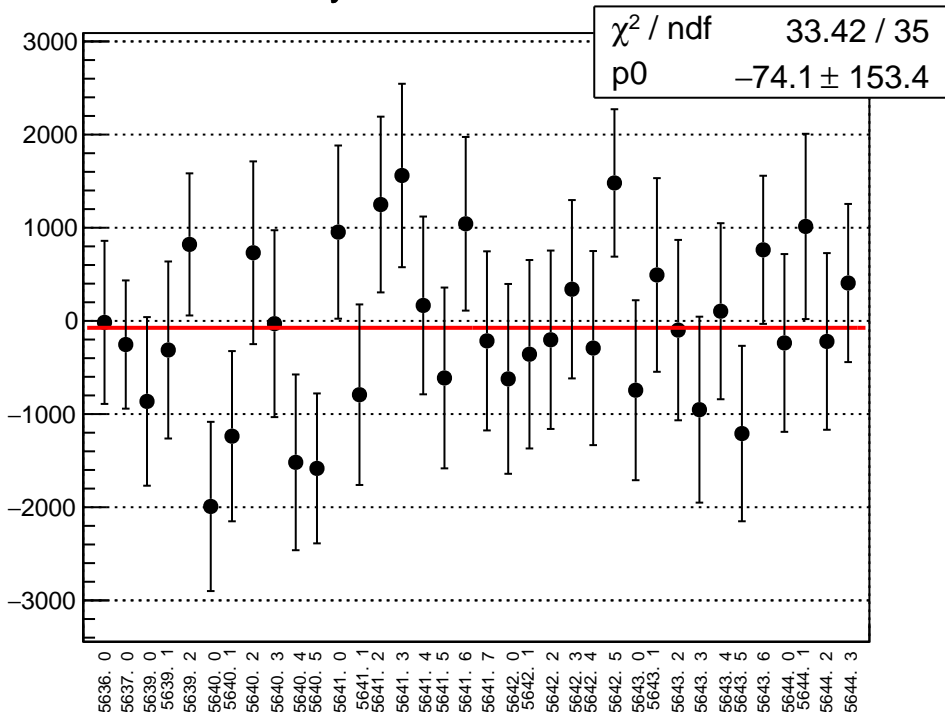


# asym\_sam4\_rms vs run

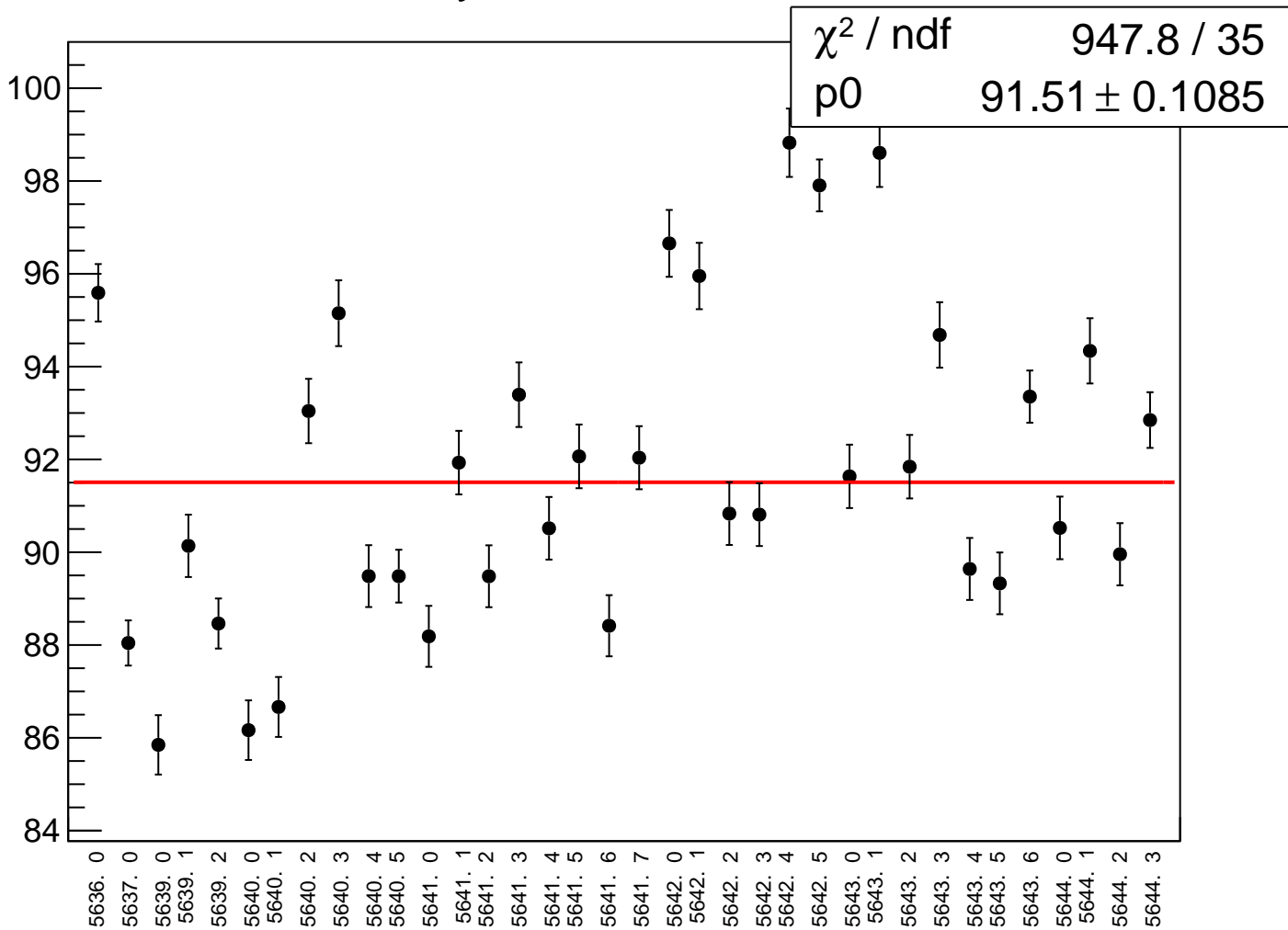




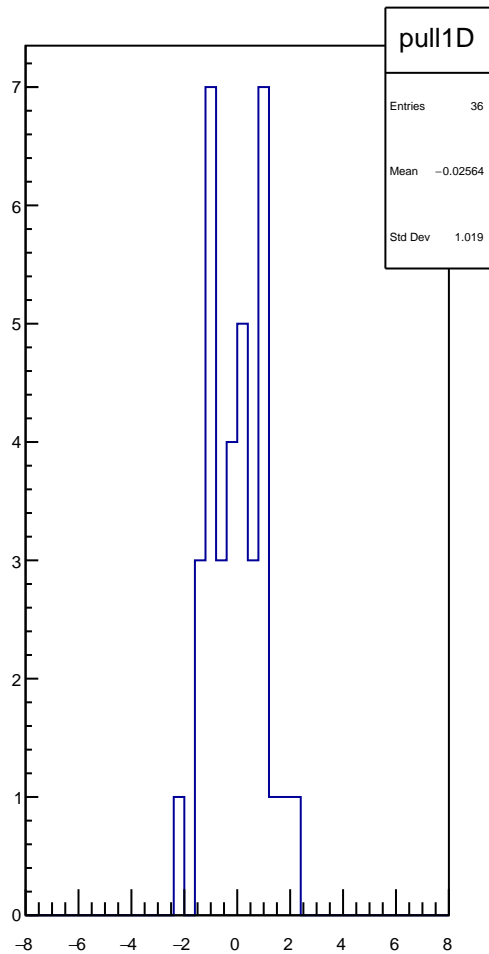
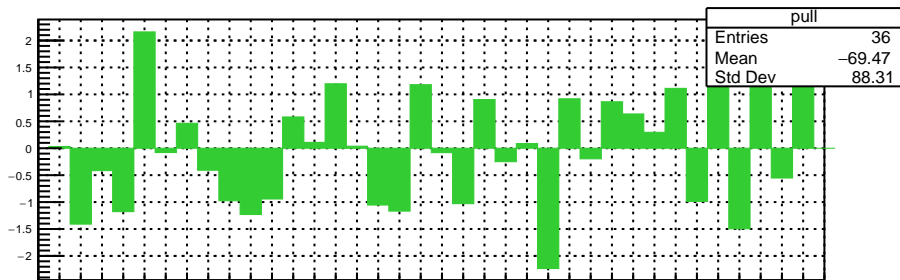
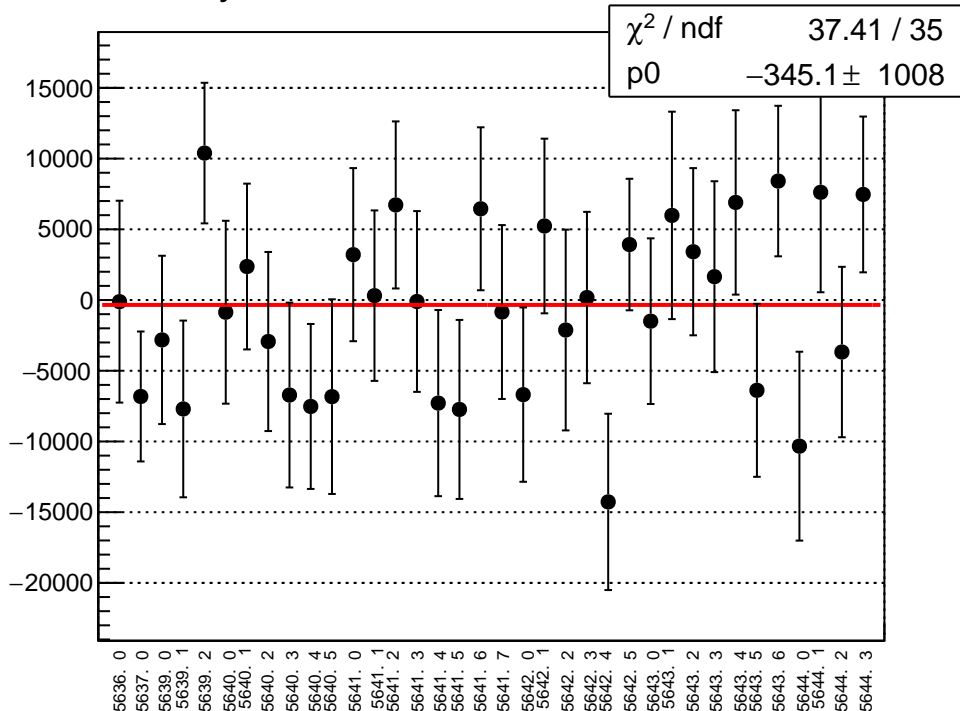
# dit\_asym\_sam5\_mean vs run



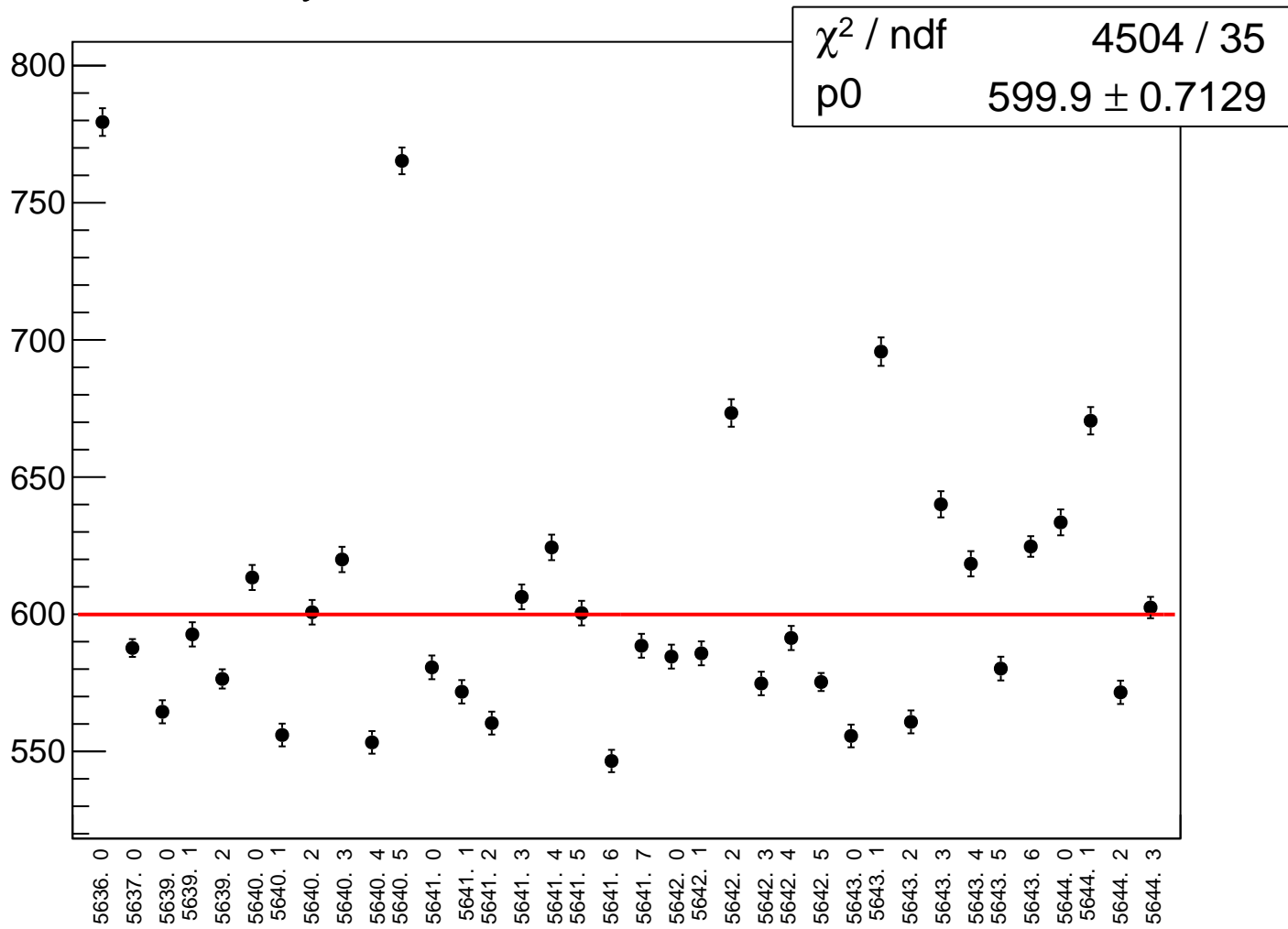
# dit\_asym\_sam5\_rms vs run



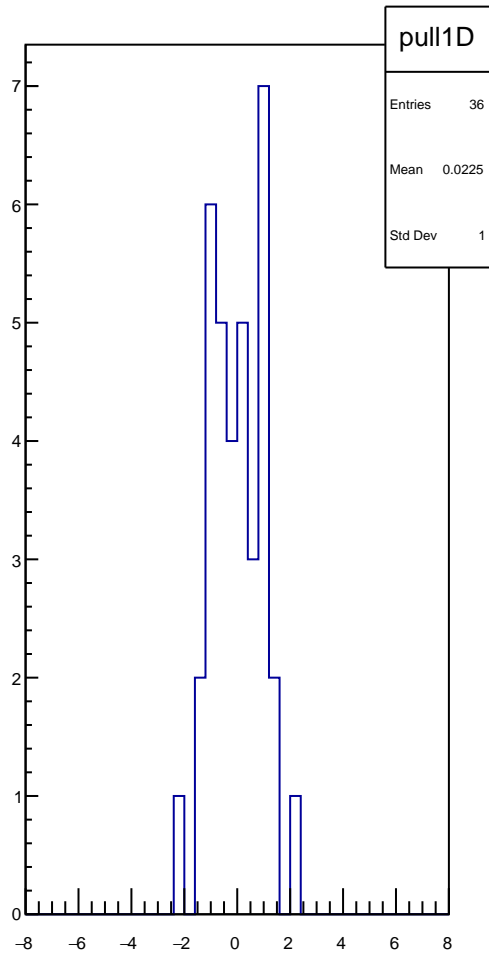
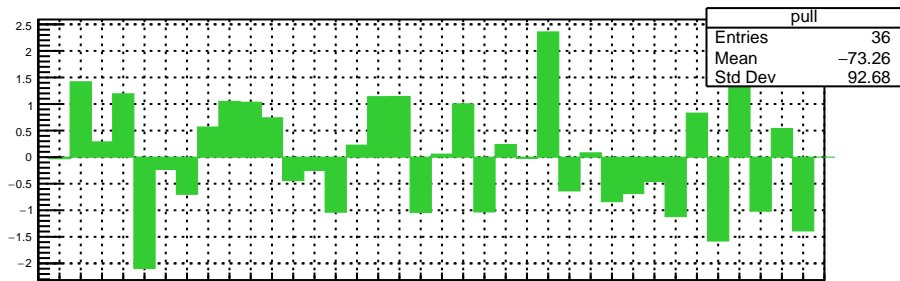
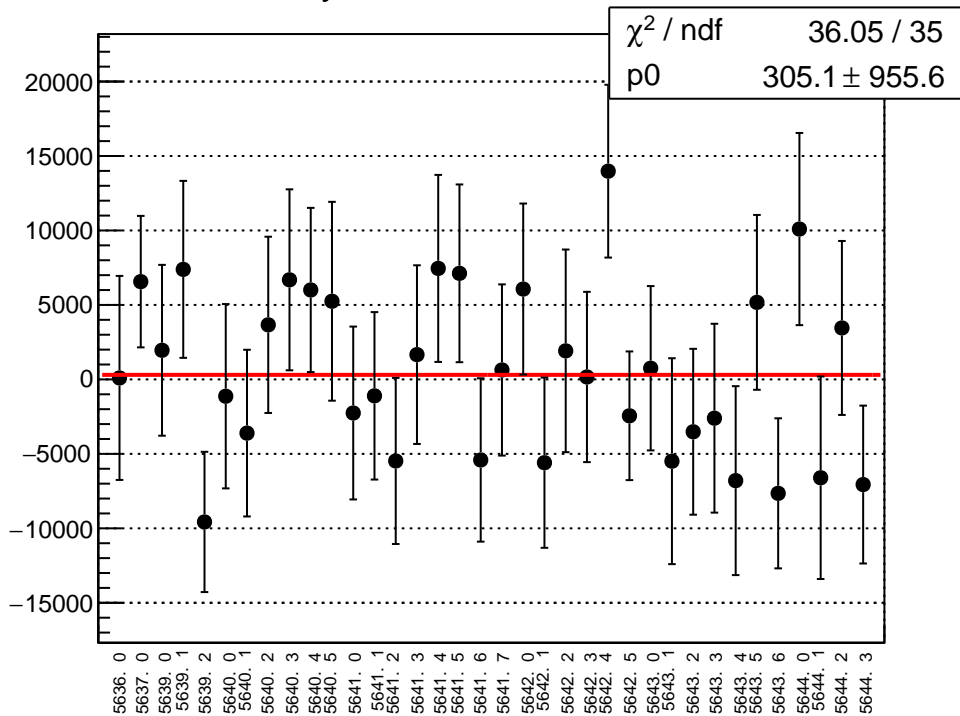
# asym\_sam5\_correction\_mean vs run



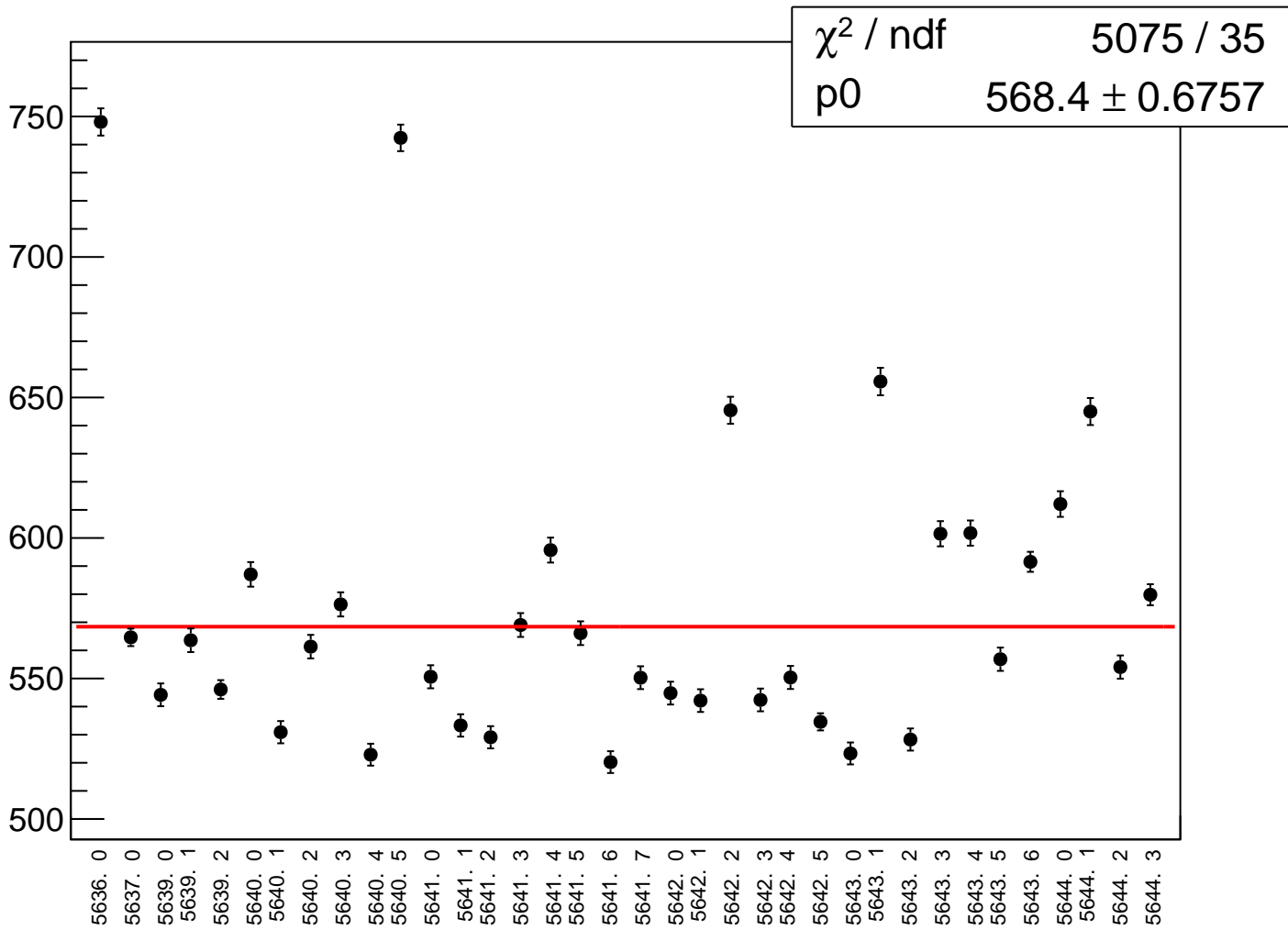
# asym\_sam5\_correction\_rms vs run



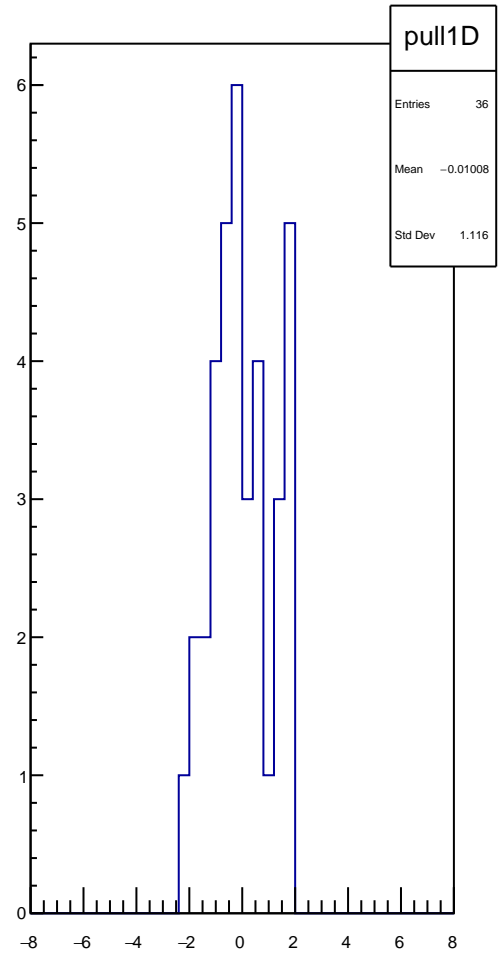
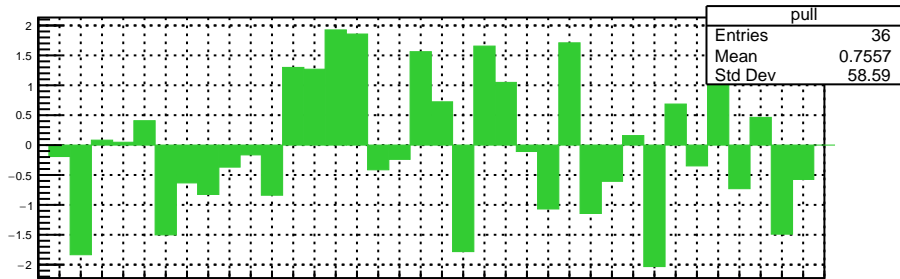
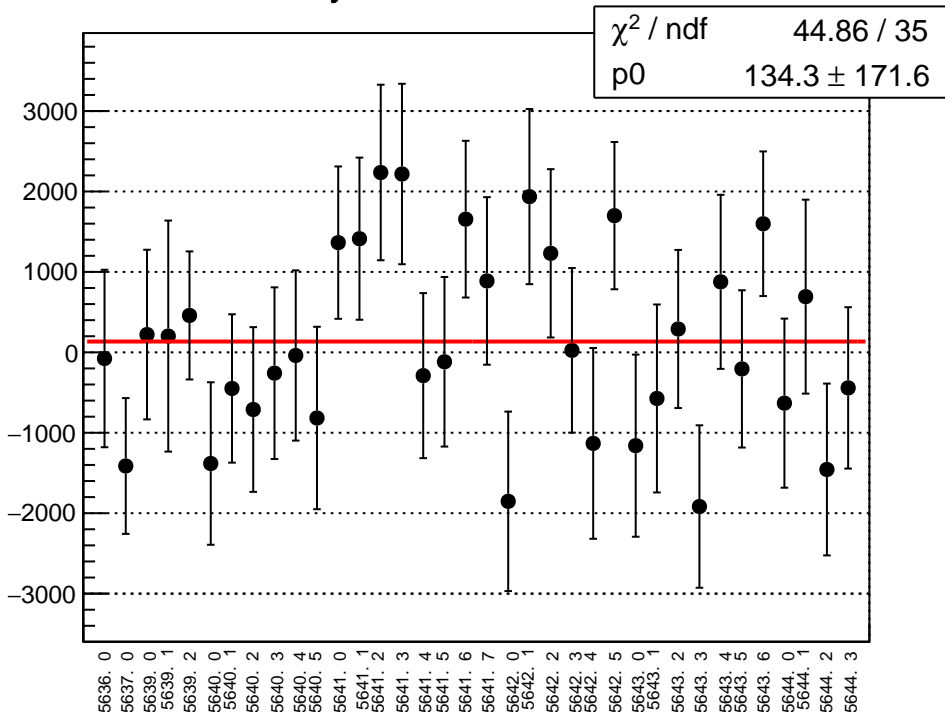
# asym\_sam5\_mean vs run



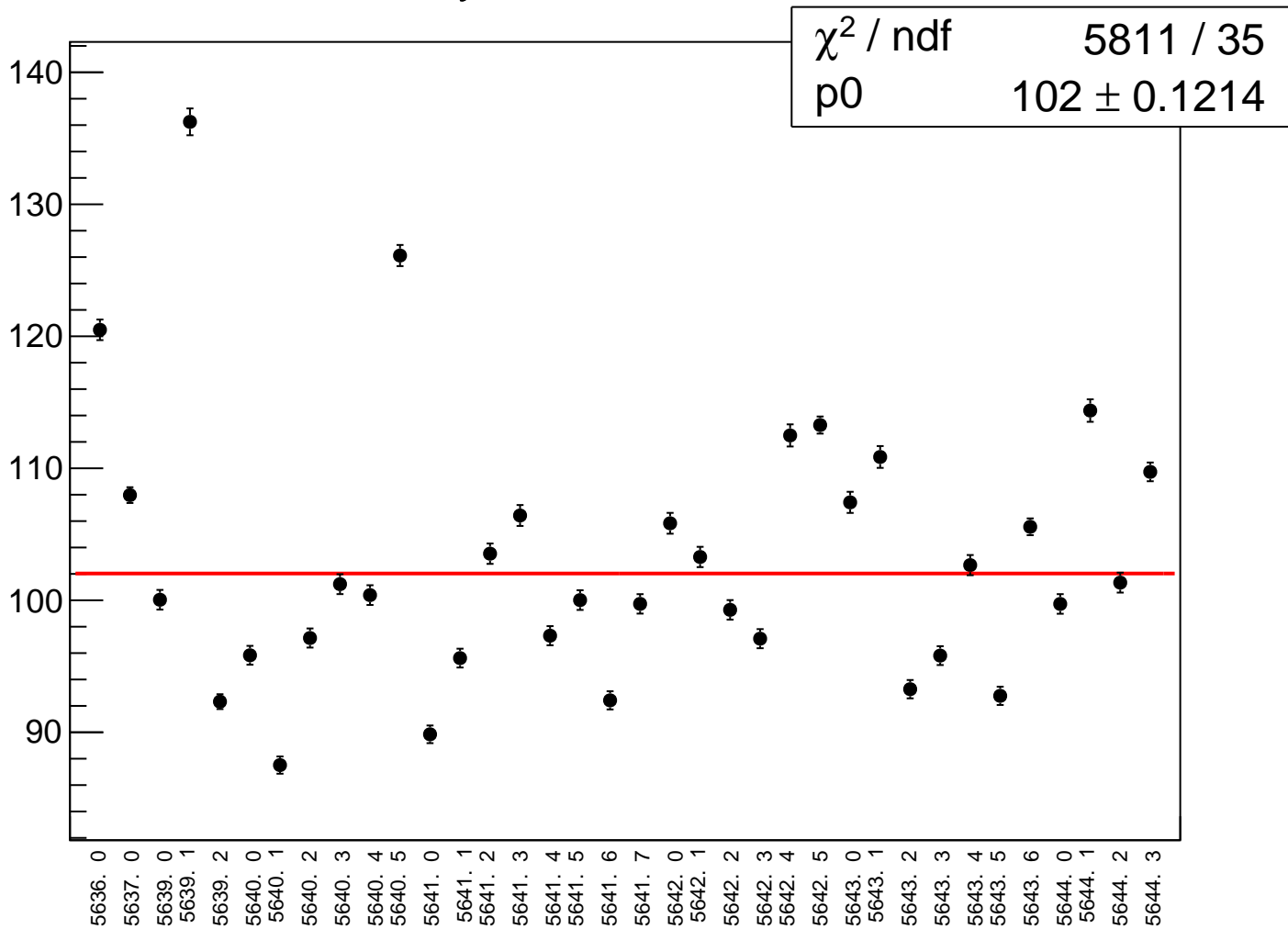
# asym\_sam5\_rms vs run



# dit\_asym\_sam6\_mean vs run

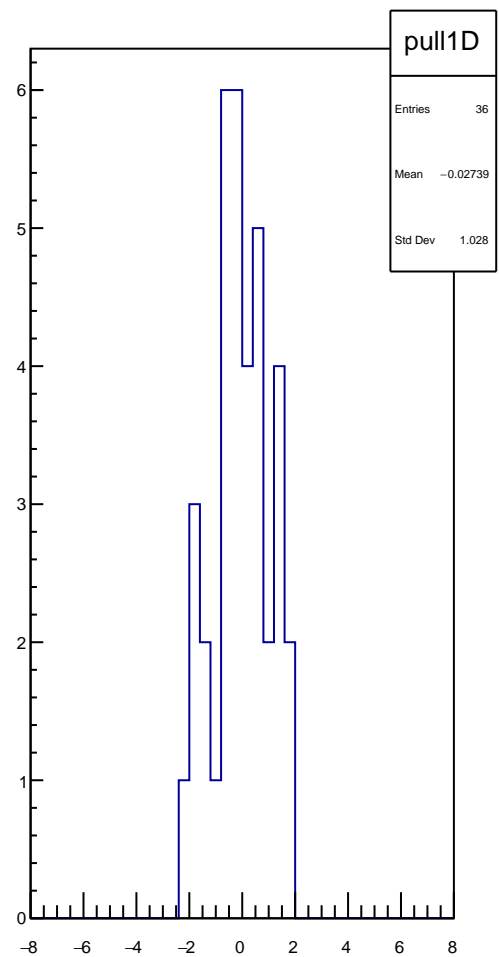
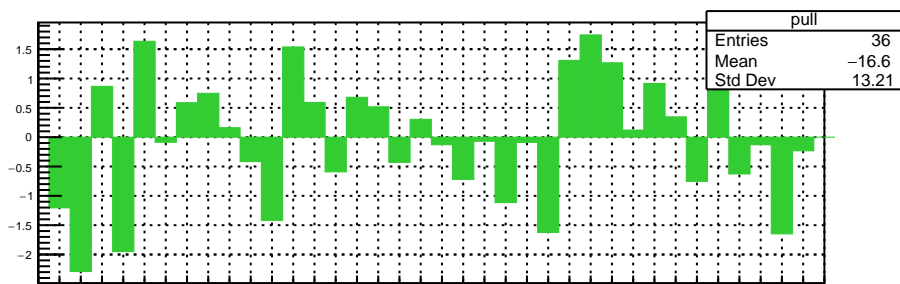
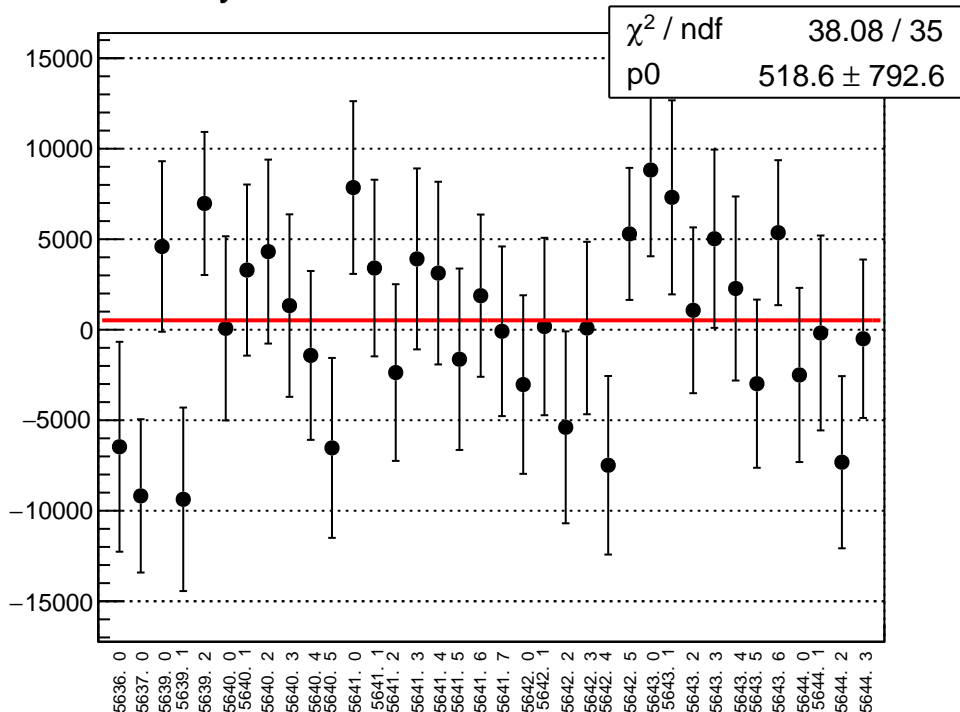


# dit\_asym\_sam6\_rms vs run

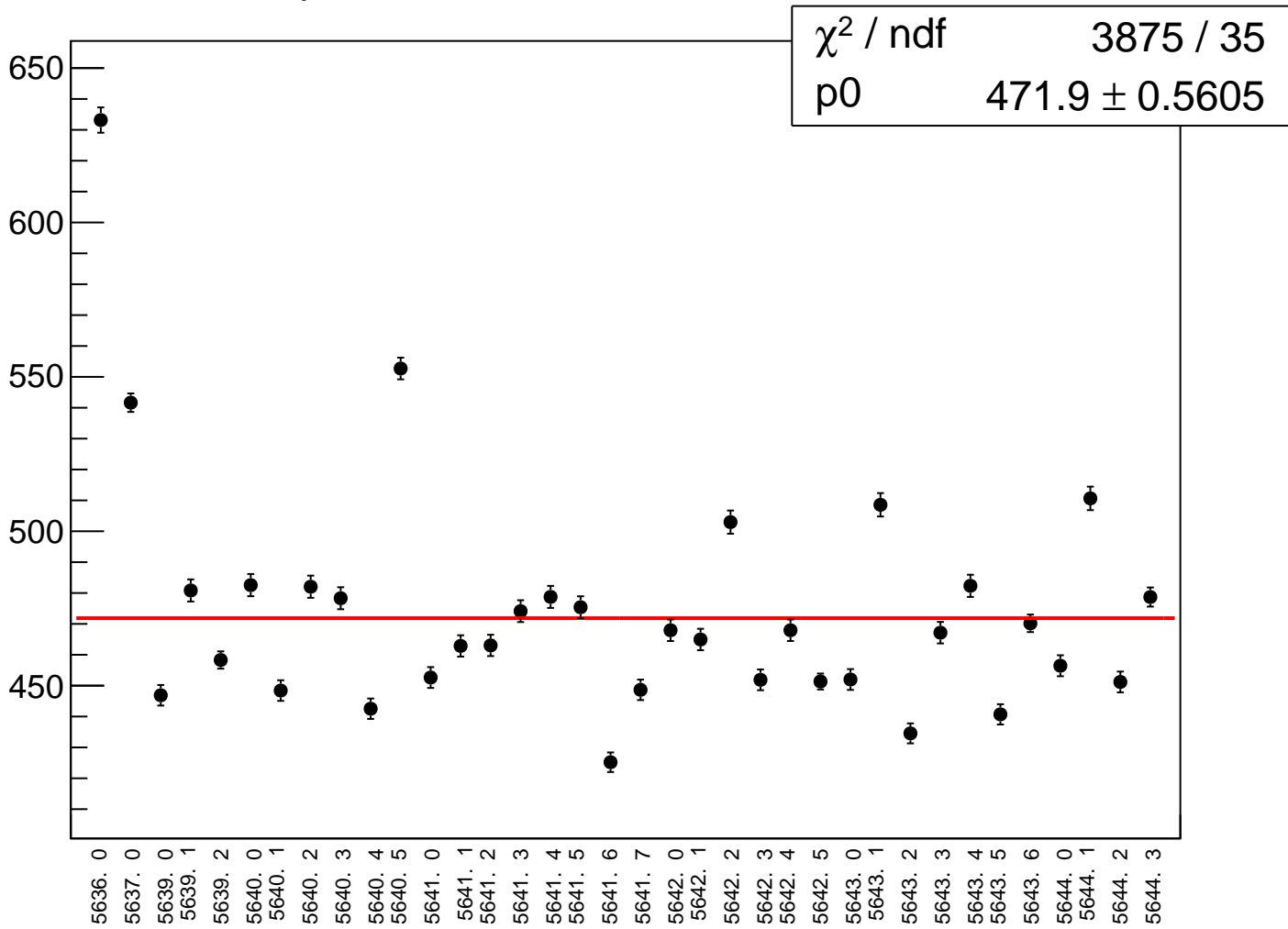




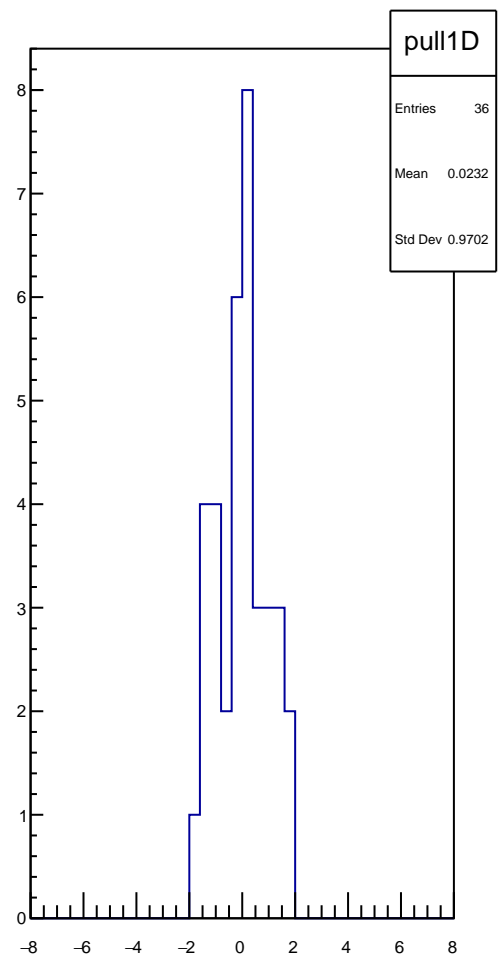
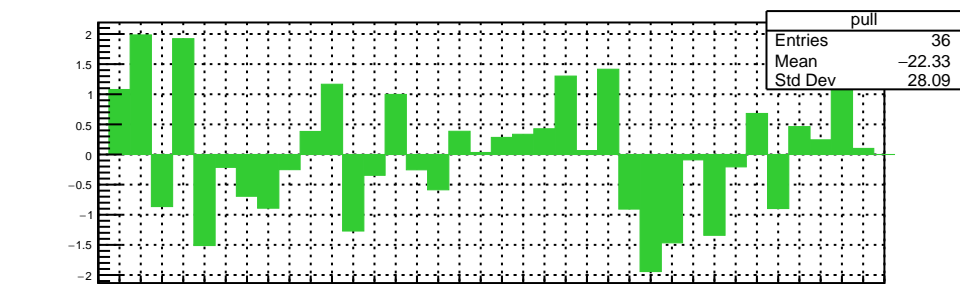
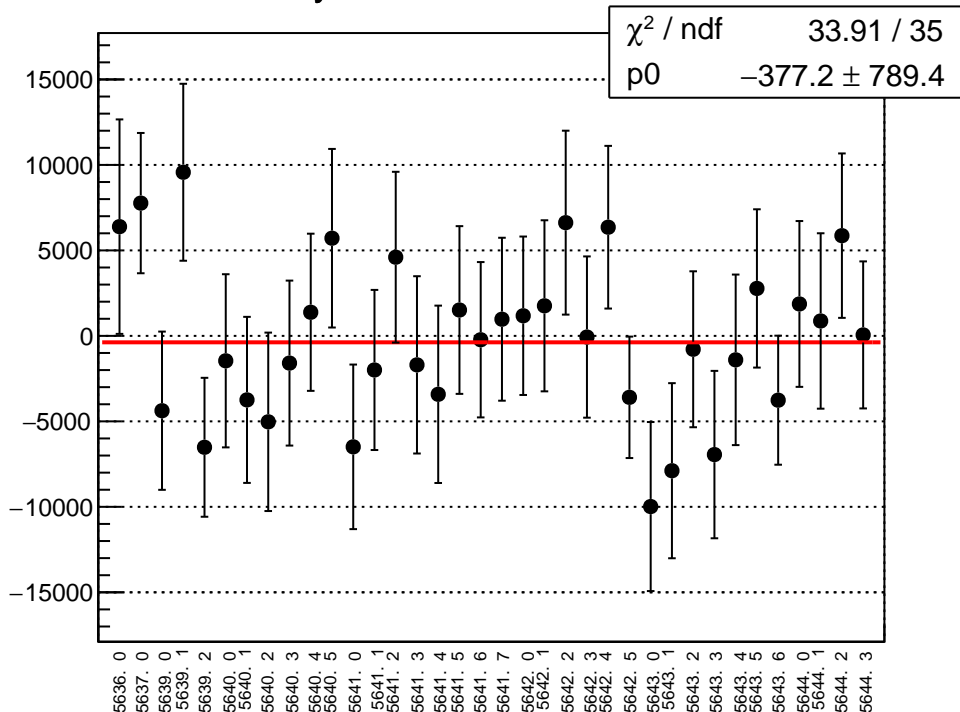
# asym\_sam6\_correction\_mean vs run



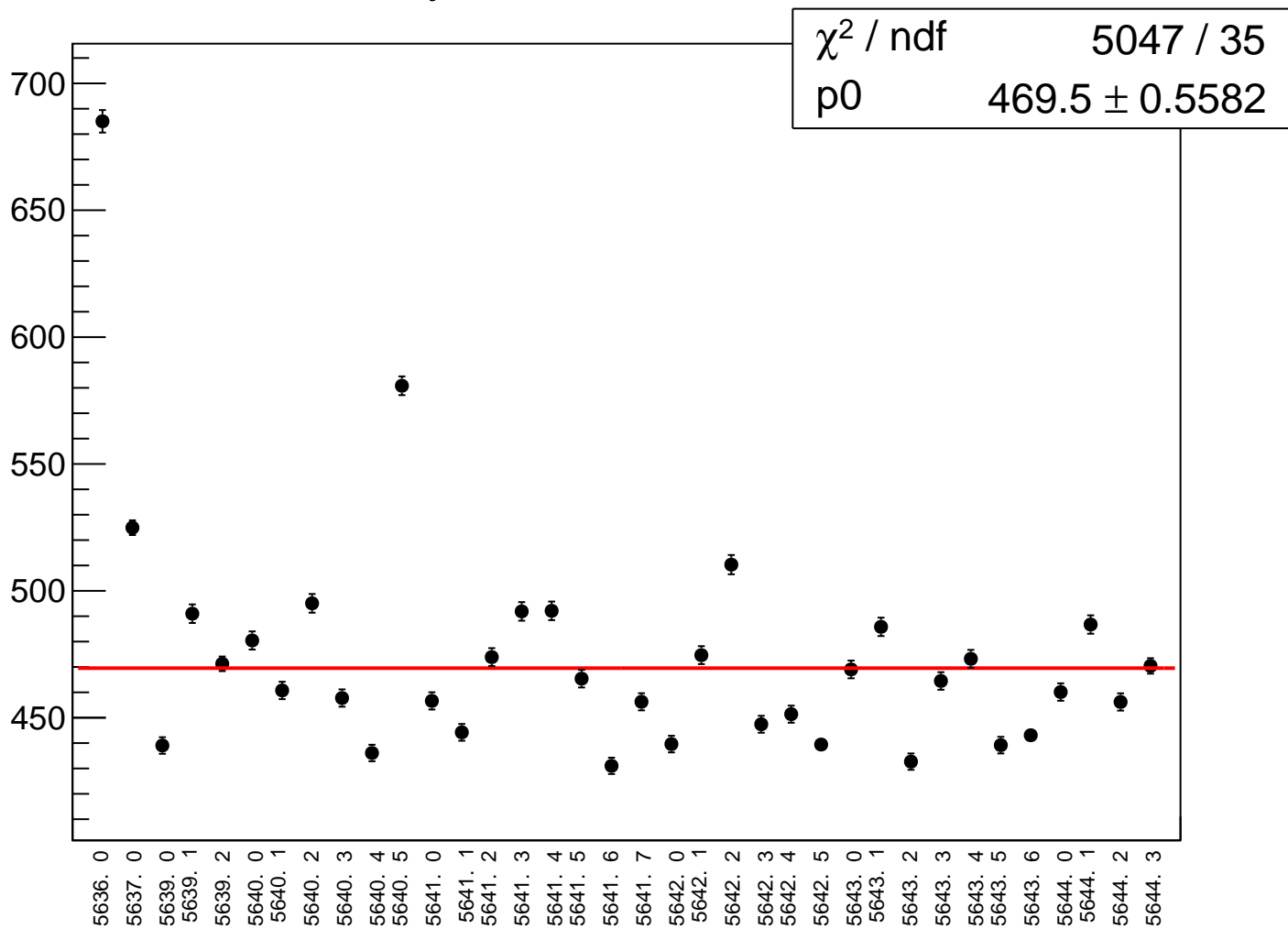
# asym\_sam6\_correction\_rms vs run



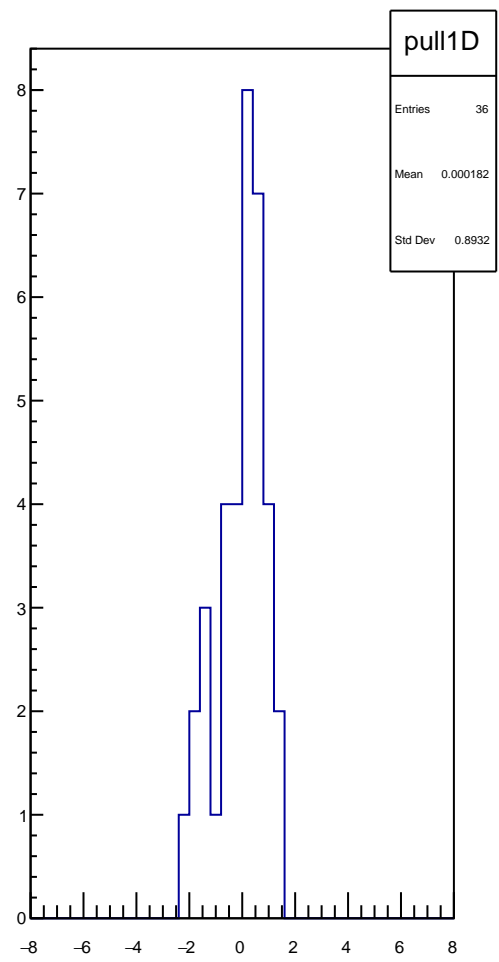
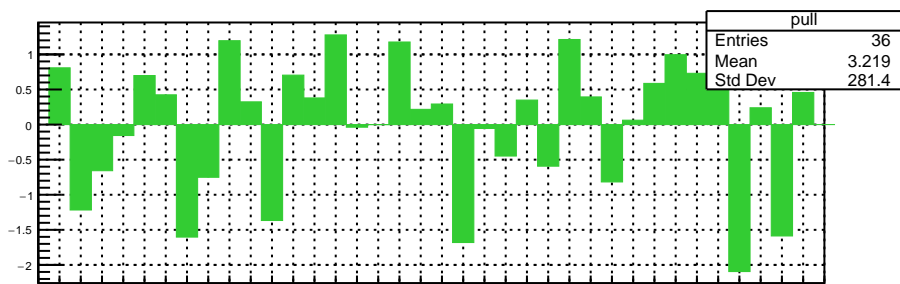
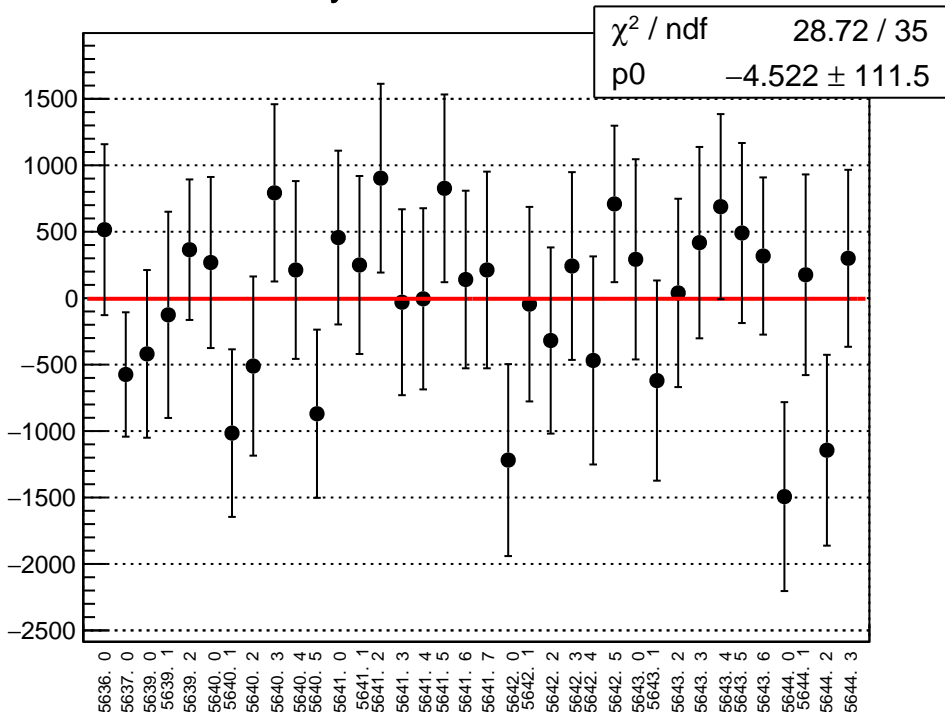
# asym\_sam6\_mean vs run



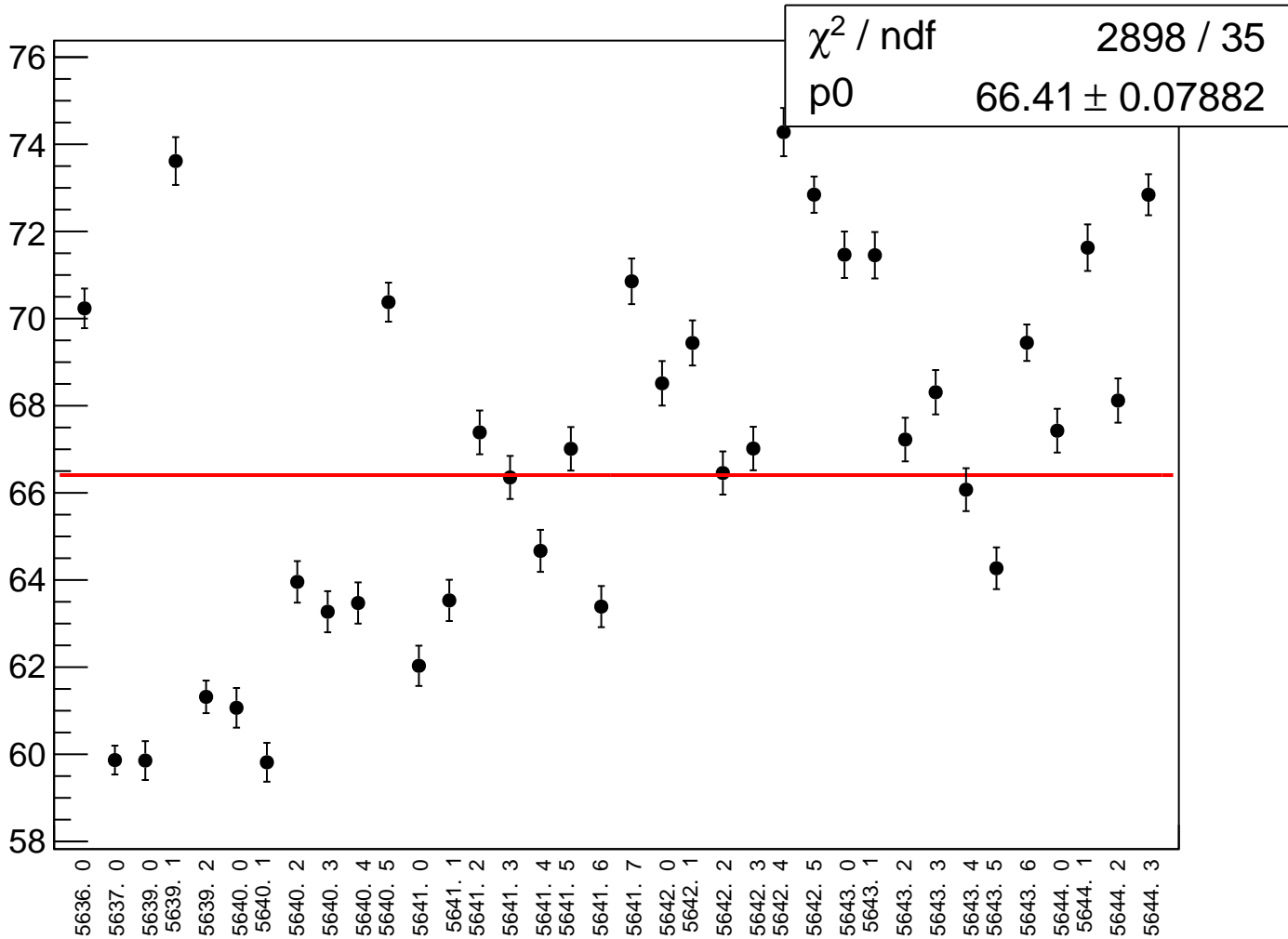
# asym\_sam6\_rms vs run



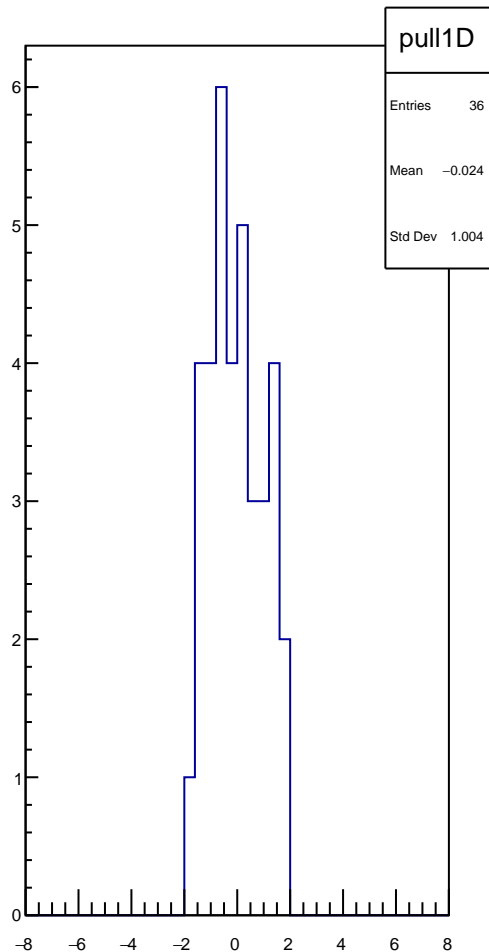
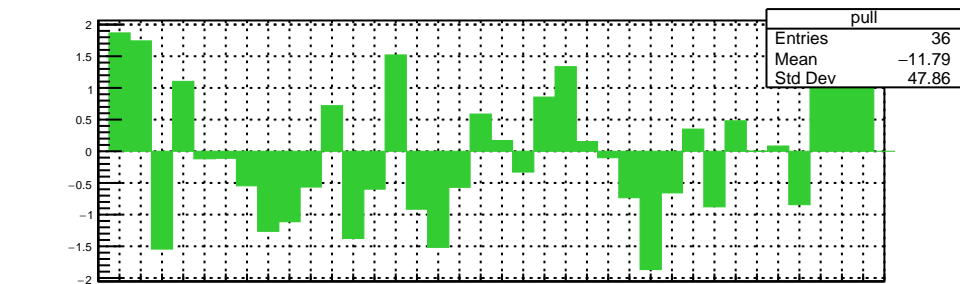
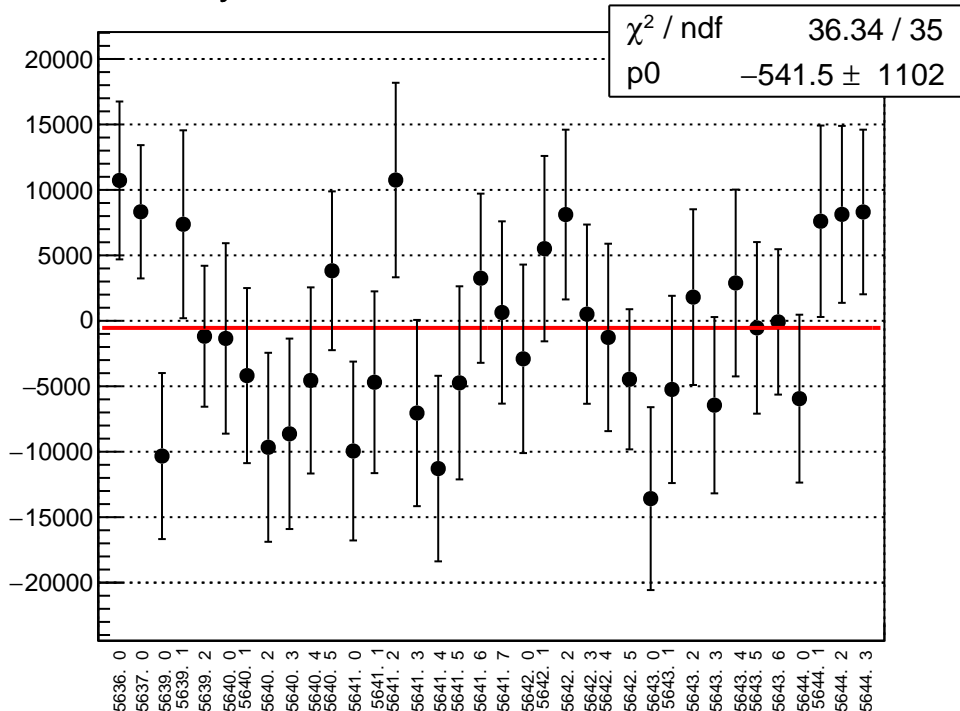
# dit\_asym\_sam7\_mean vs run



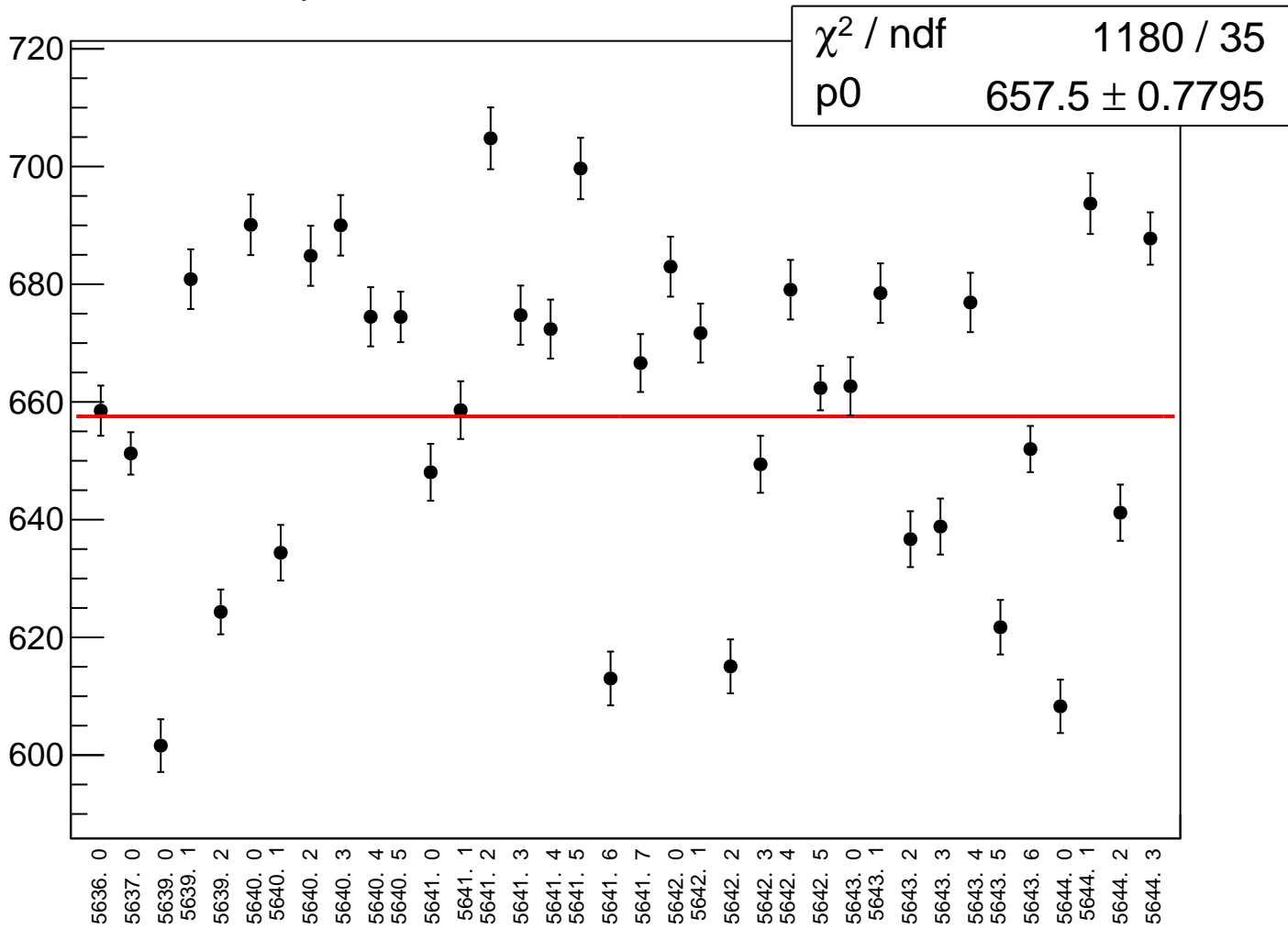
# dit\_asym\_sam7\_rms vs run



# asym\_sam7\_correction\_mean vs run

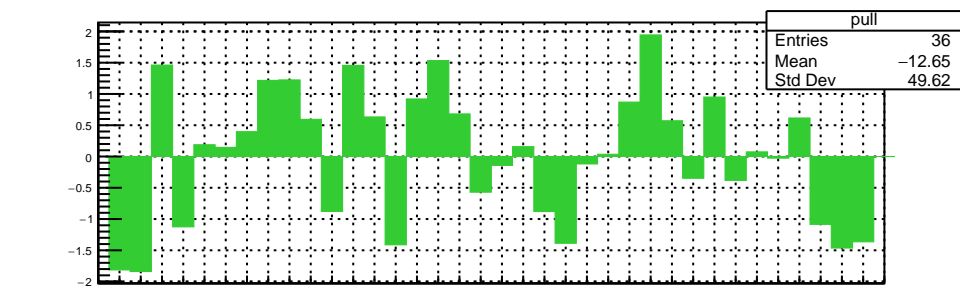
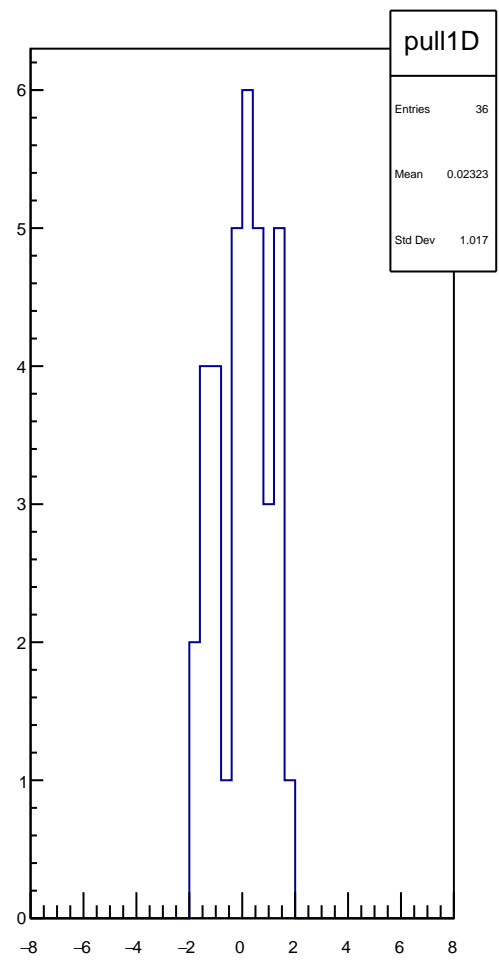
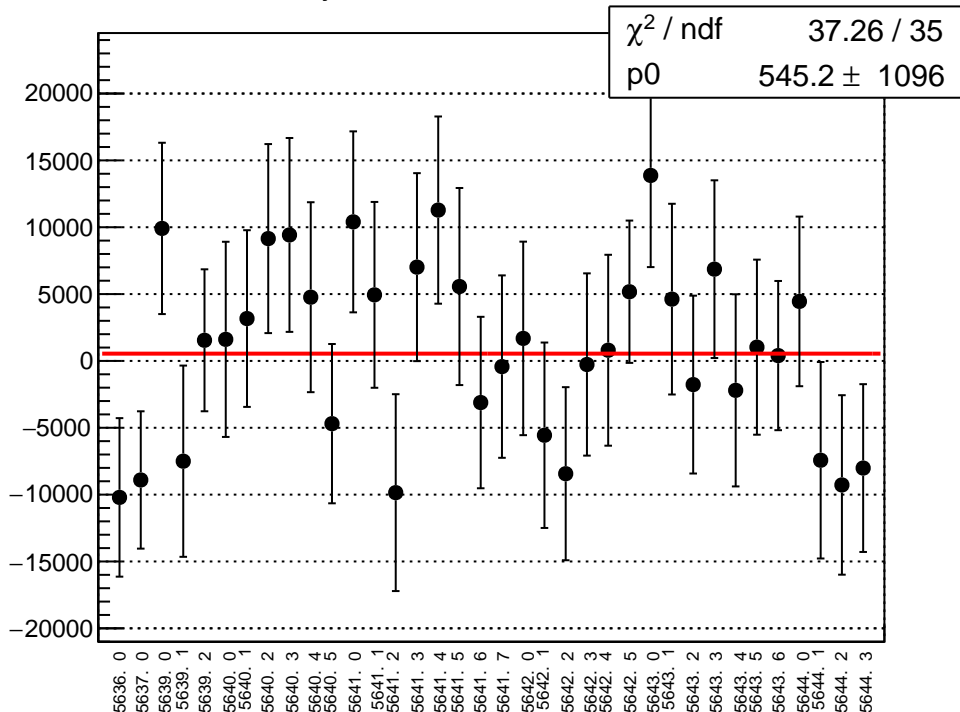


# asym\_sam7\_correction\_rms vs run



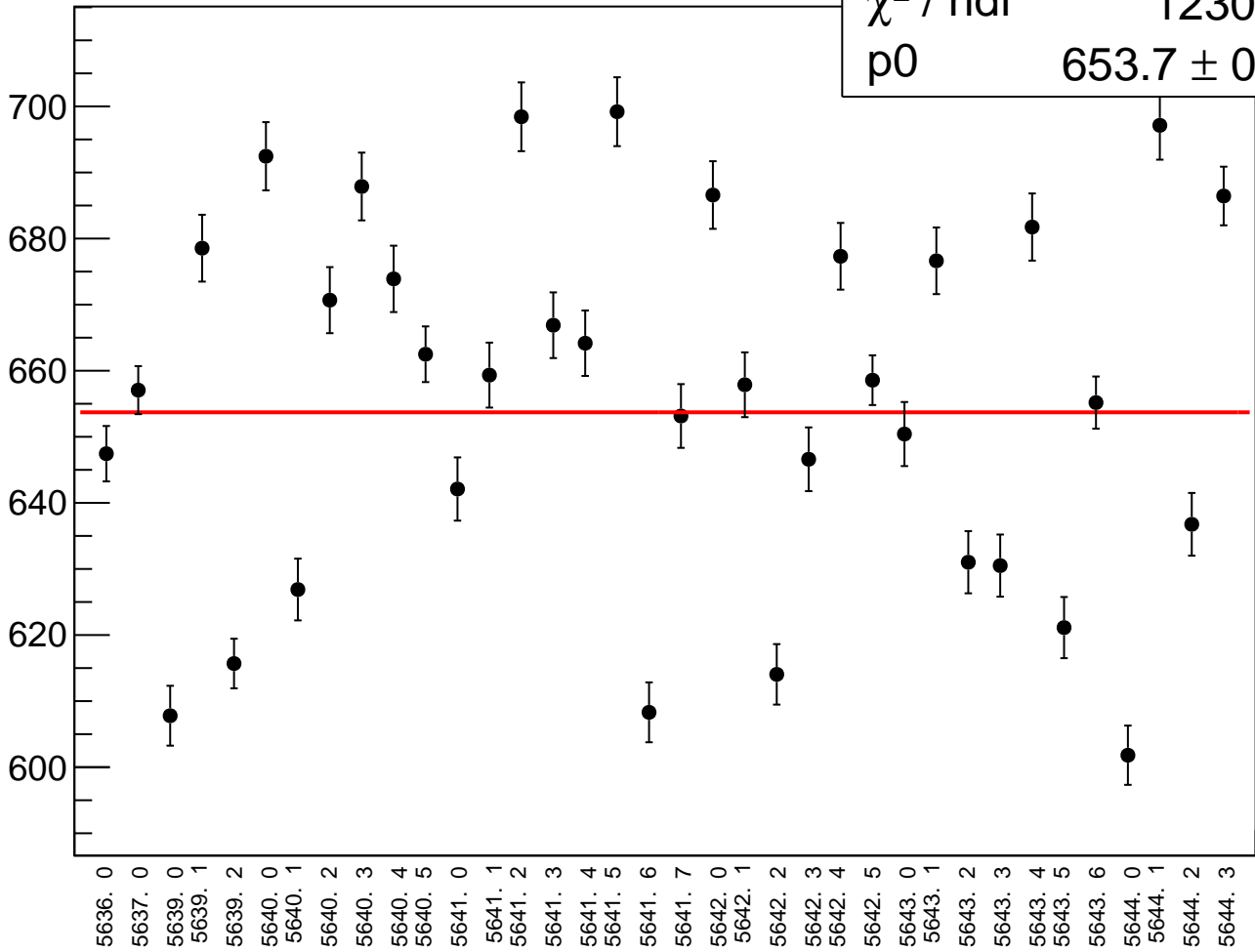


# asym\_sam7\_mean vs run

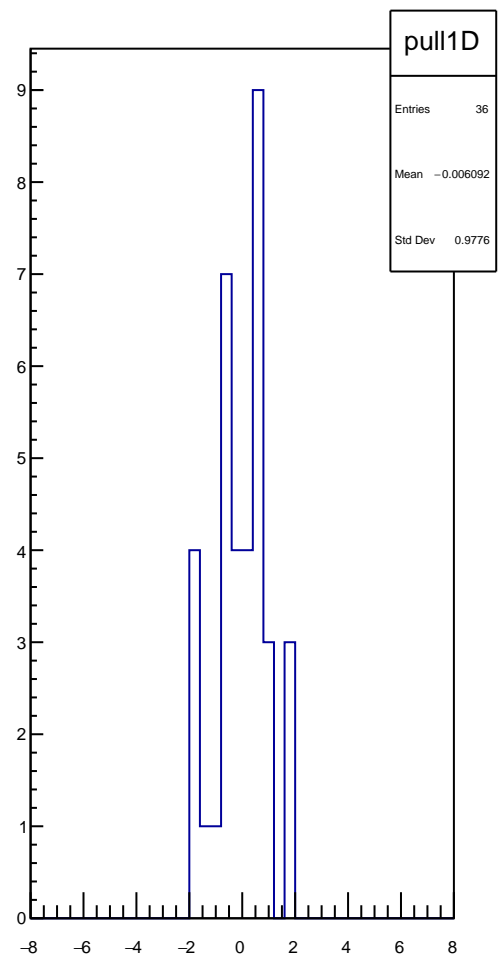
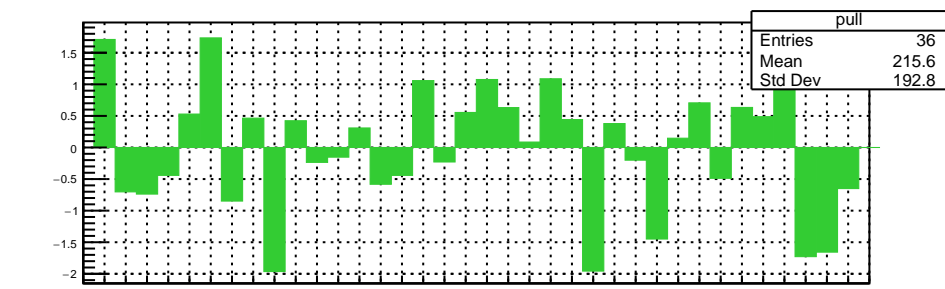
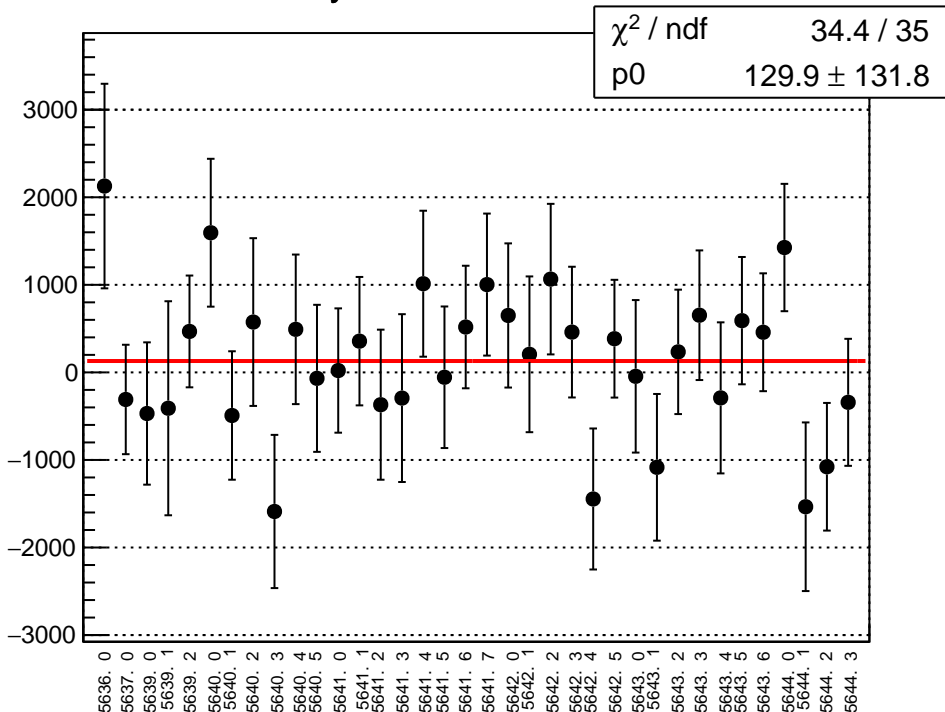


# asym\_sam7\_rms vs run

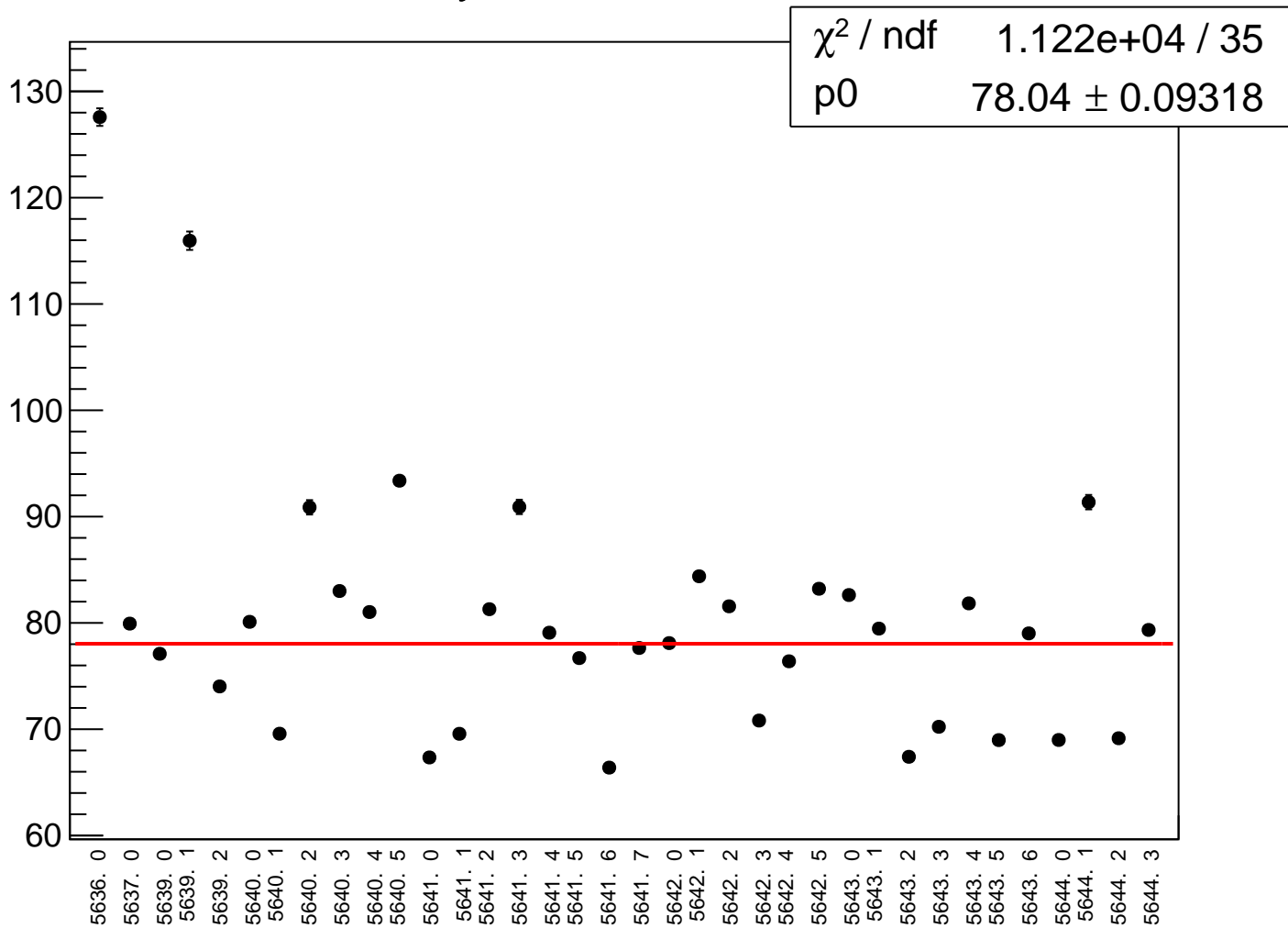
$\chi^2 / \text{ndf}$  1230 / 35  
 p0  $653.7 \pm 0.775$



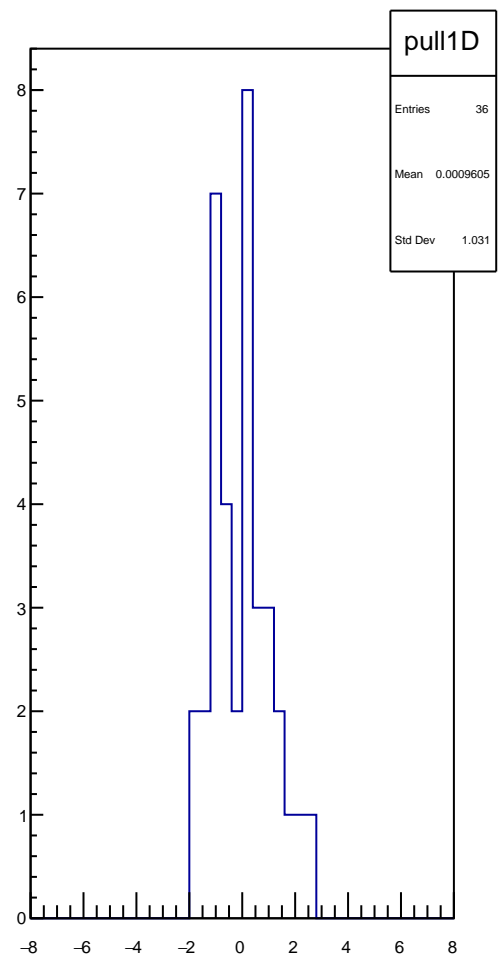
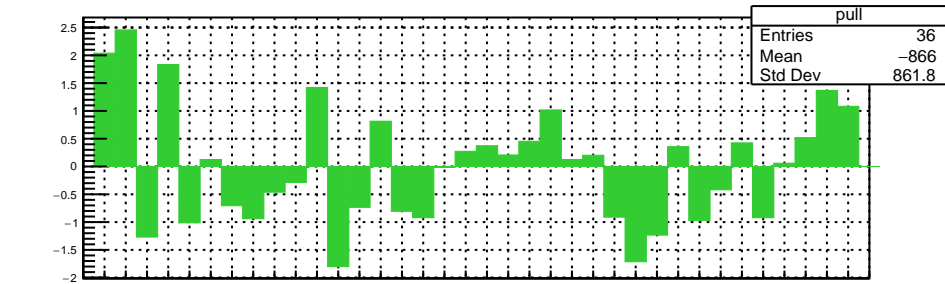
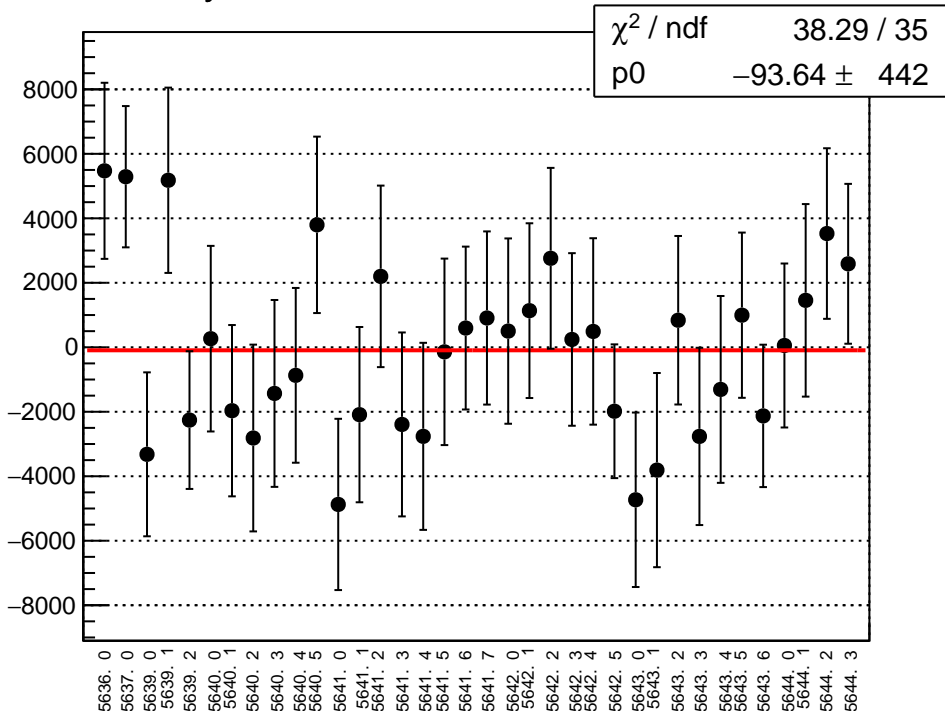
# dit\_asym\_sam8\_mean vs run



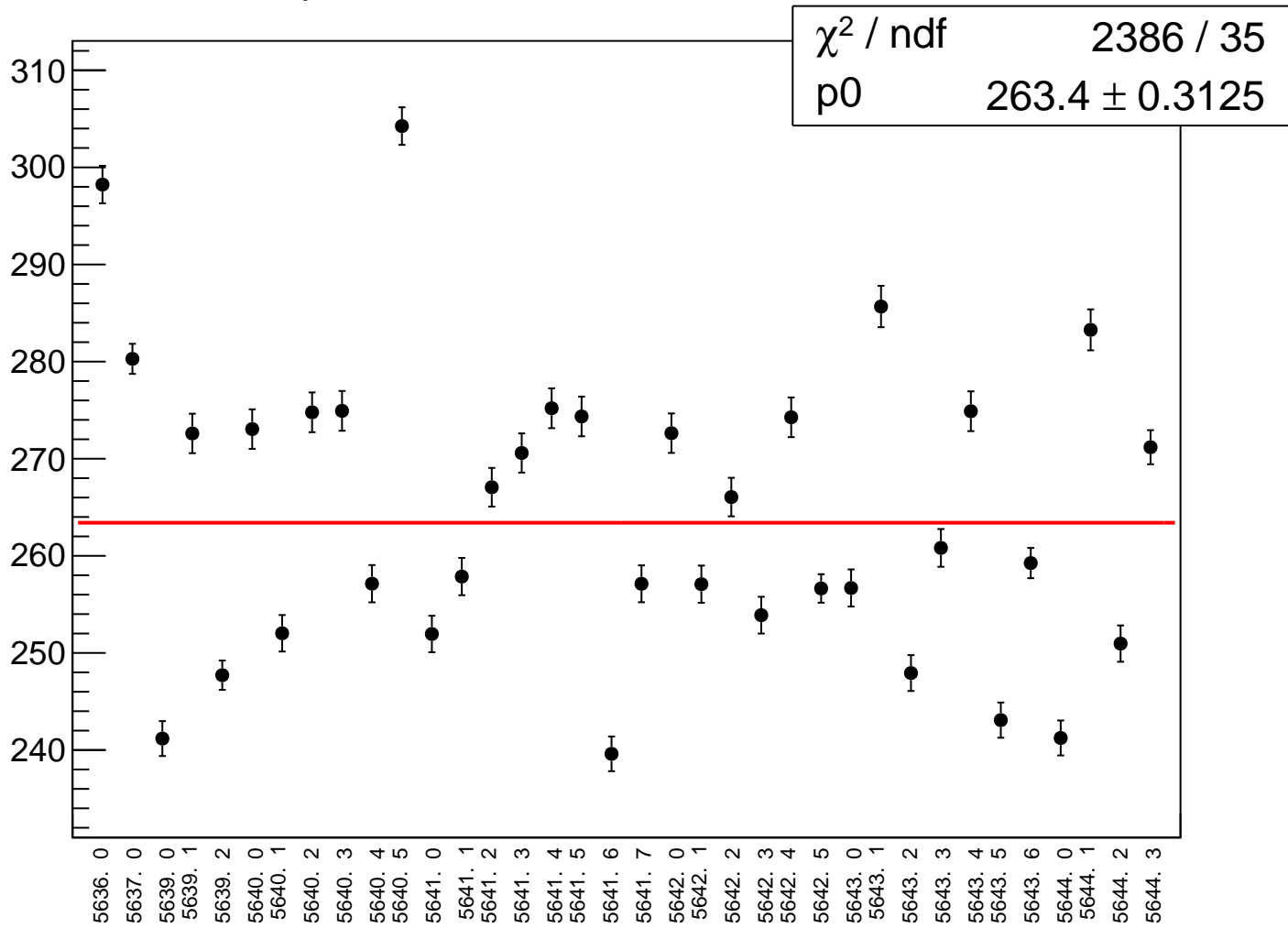
# dit\_asym\_sam8\_rms vs run



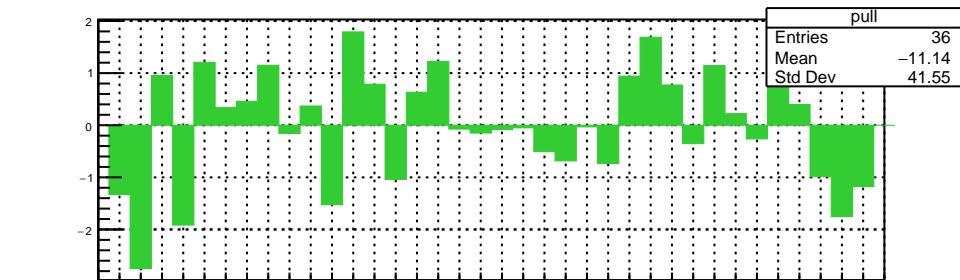
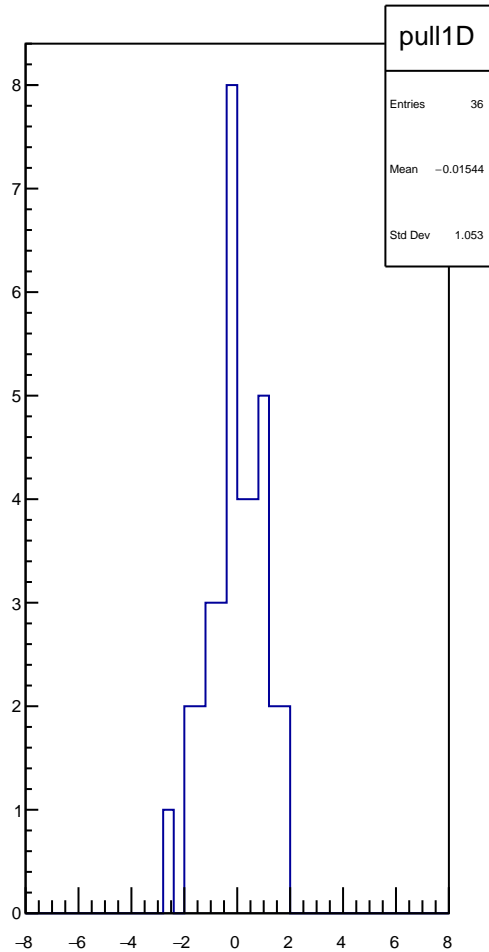
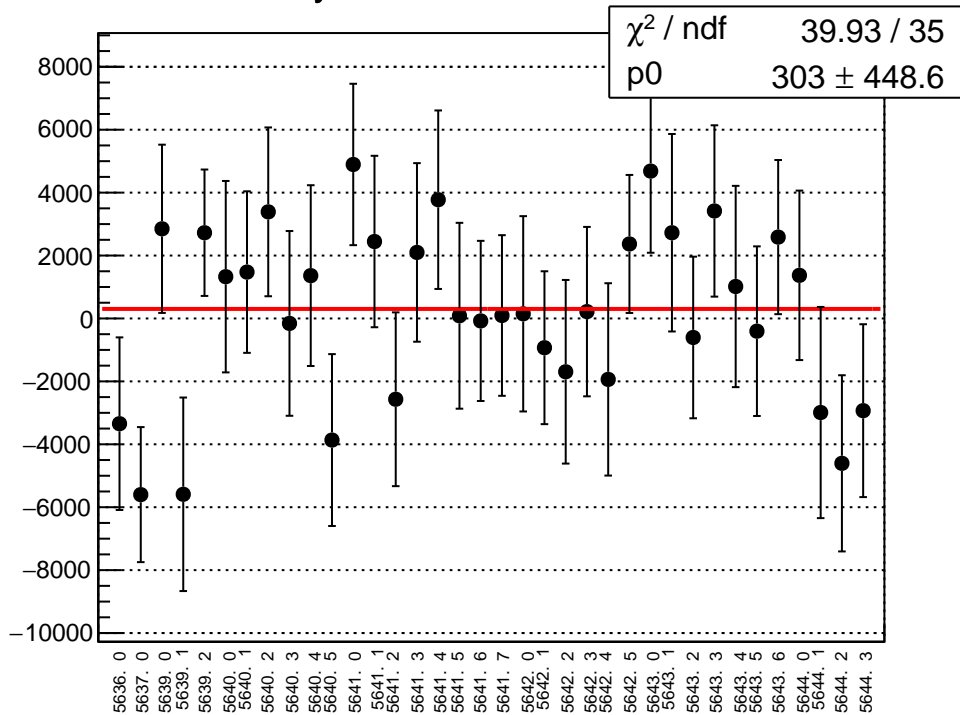
# asym\_sam8\_correction\_mean vs run



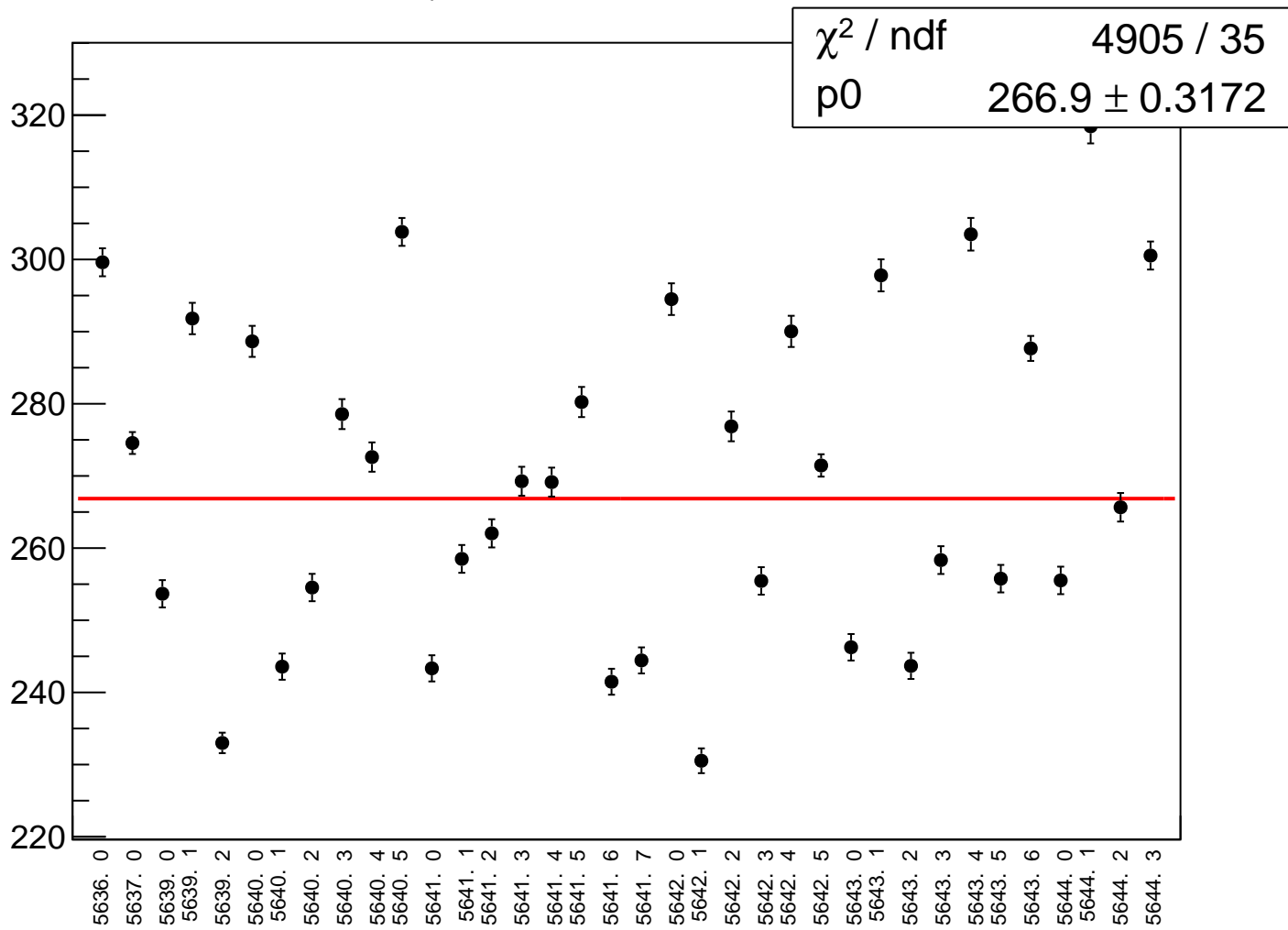
# asym\_sam8\_correction\_rms vs run



# asym\_sam8\_mean vs run

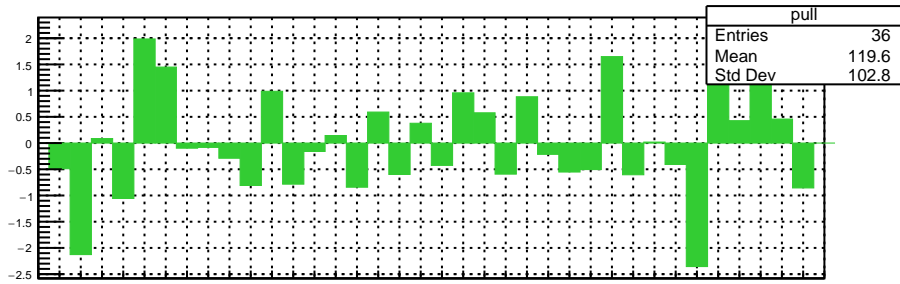
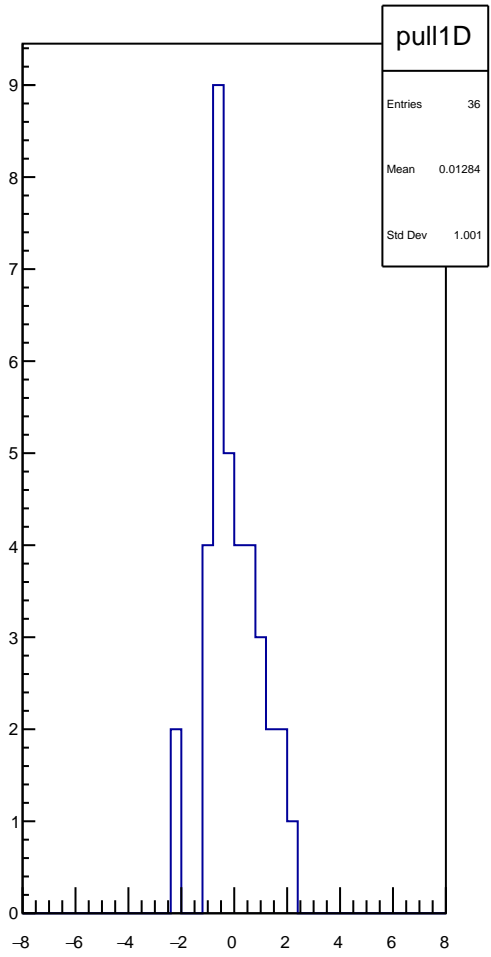
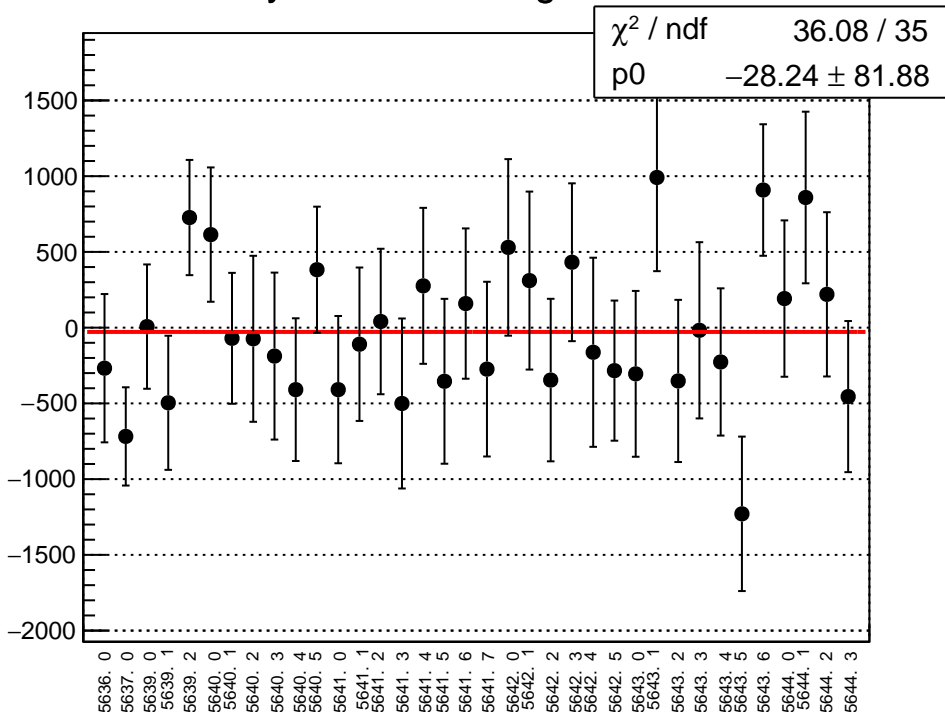


# asym\_sam8\_rms vs run

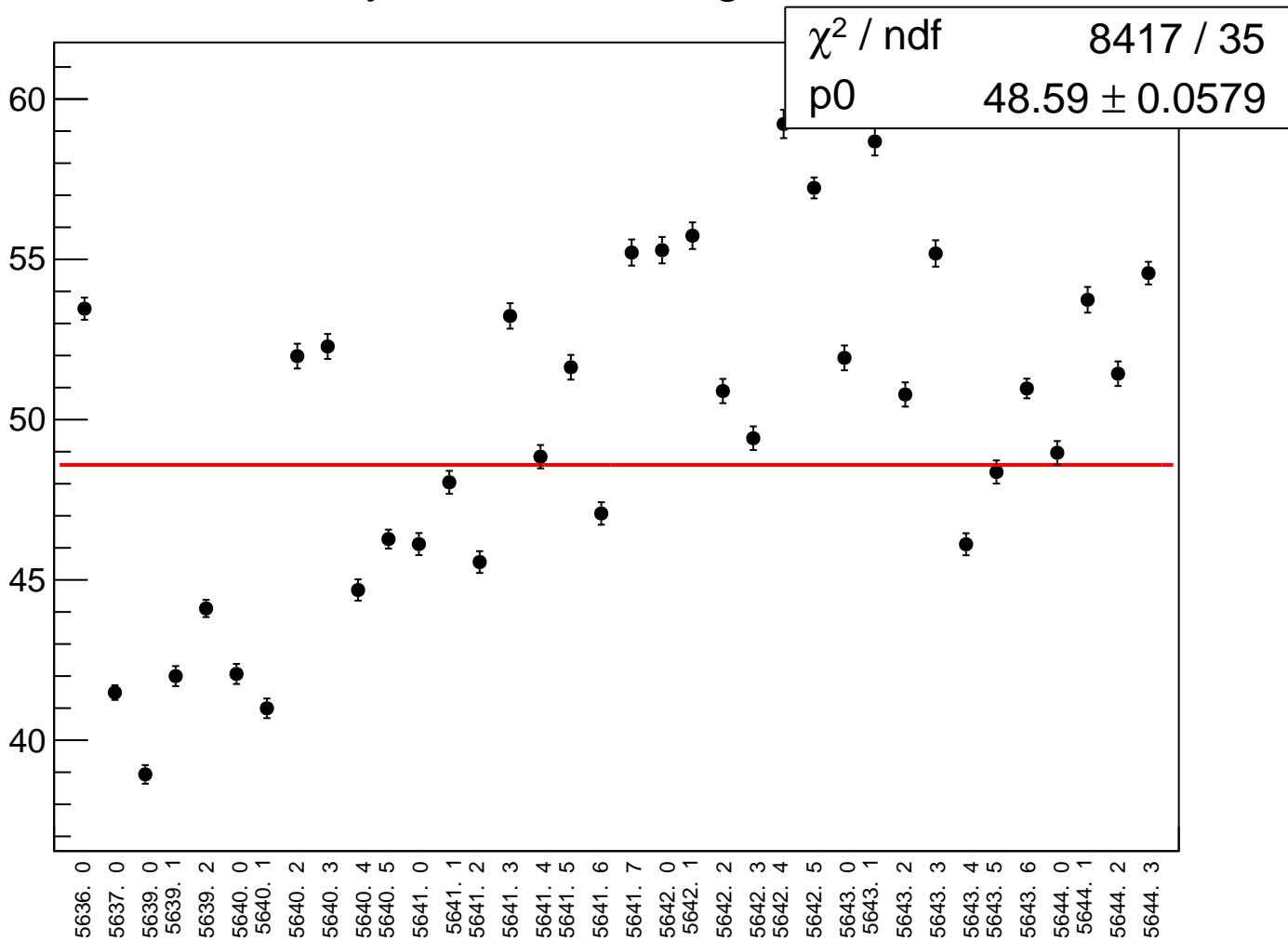




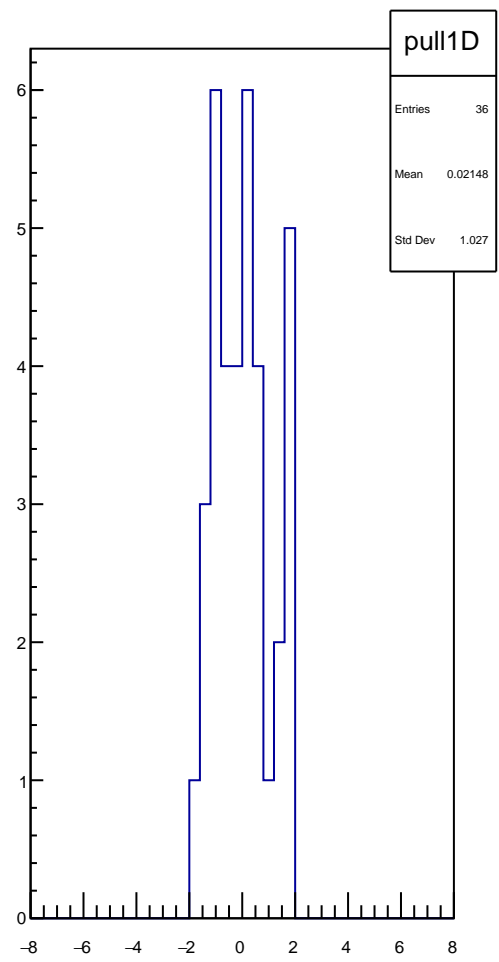
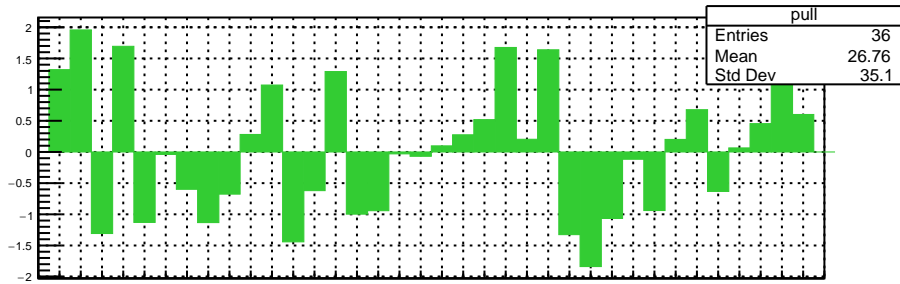
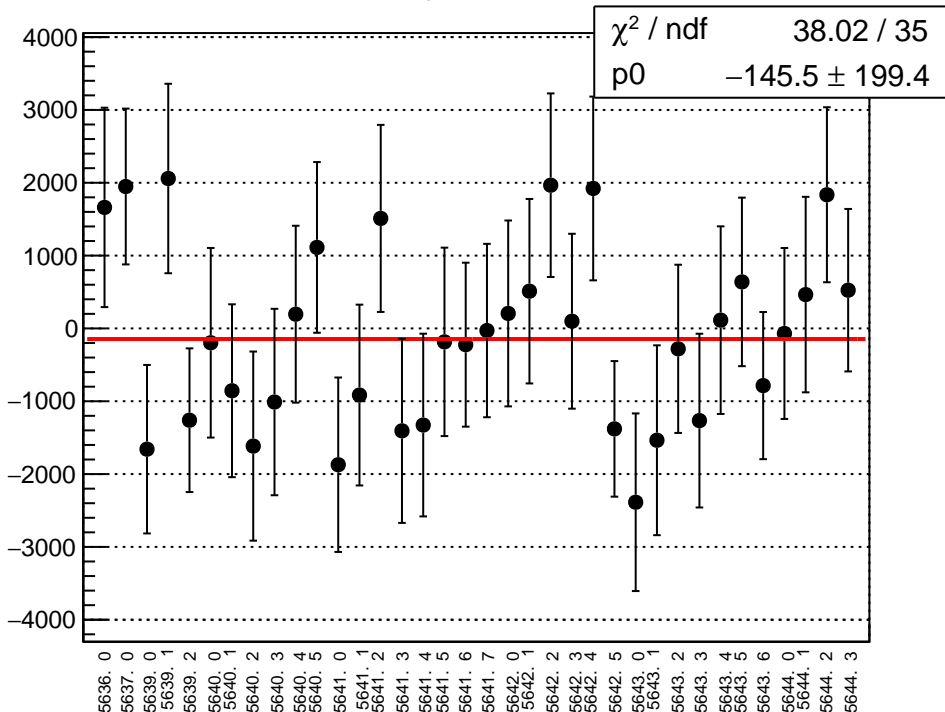
# dit\_asym\_sam\_15\_avg\_mean vs run



# dit\_asym\_sam\_15\_avg\_rms vs run

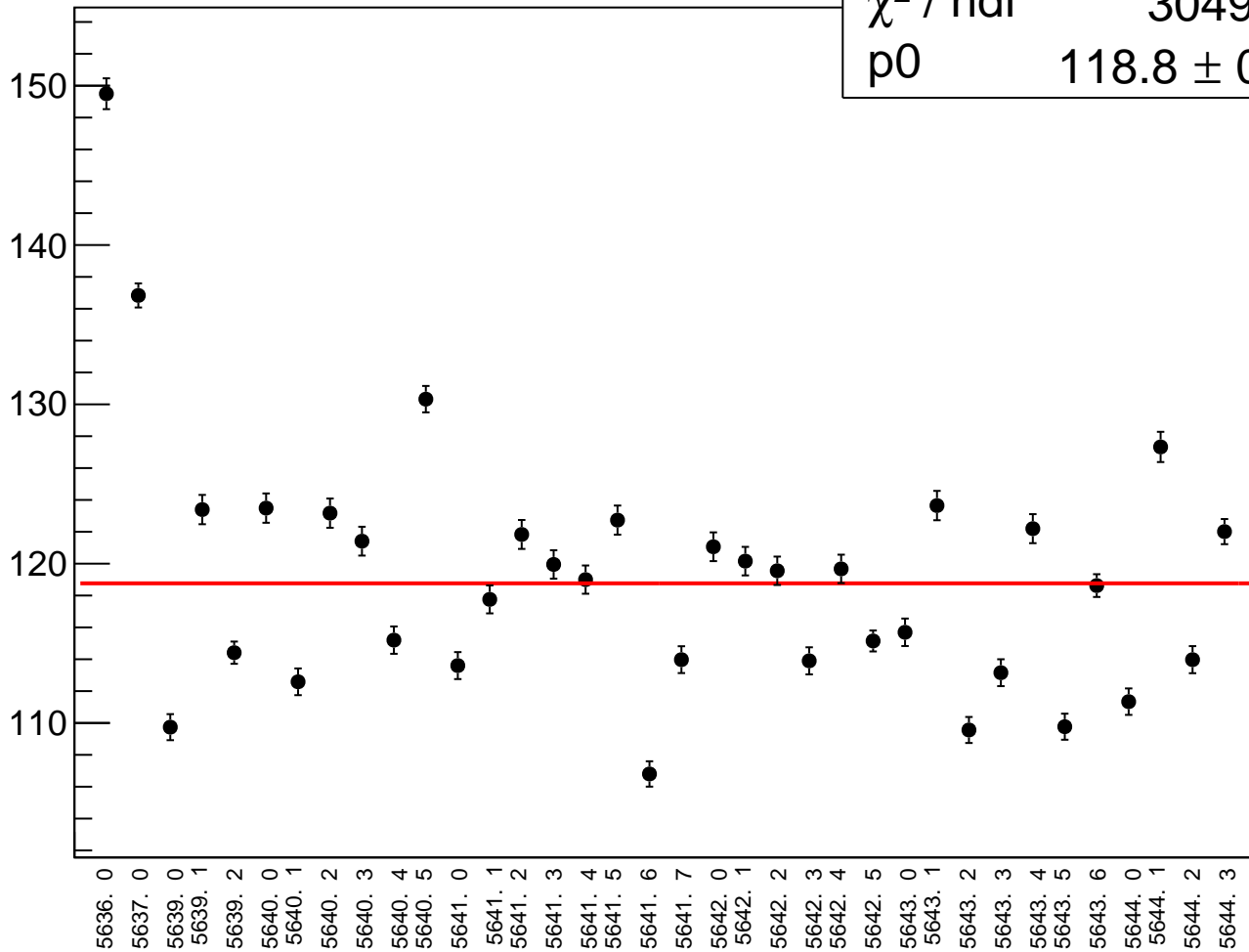


asym\_sam\_15\_avg\_correction\_mean vs run

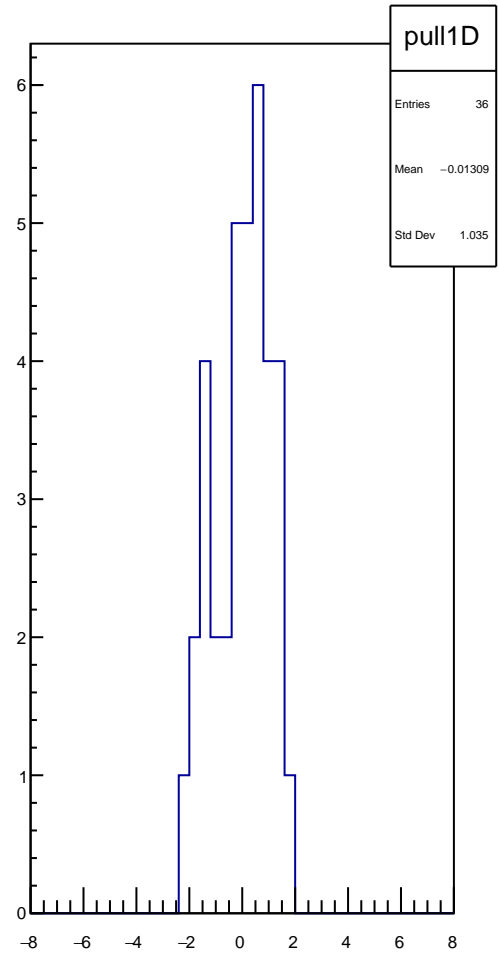
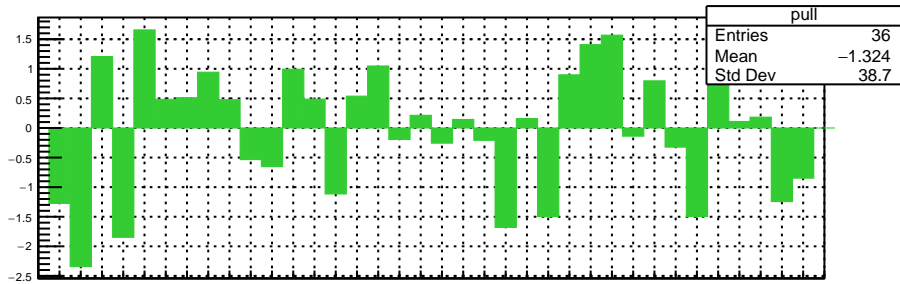
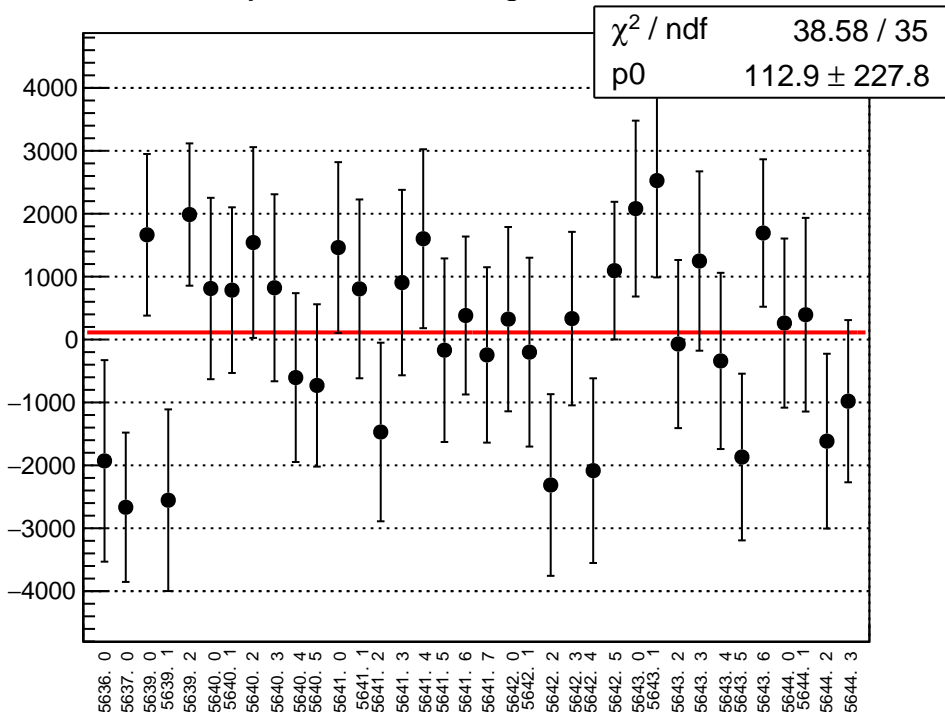


# asym\_sam\_15\_avg\_correction\_rms vs run

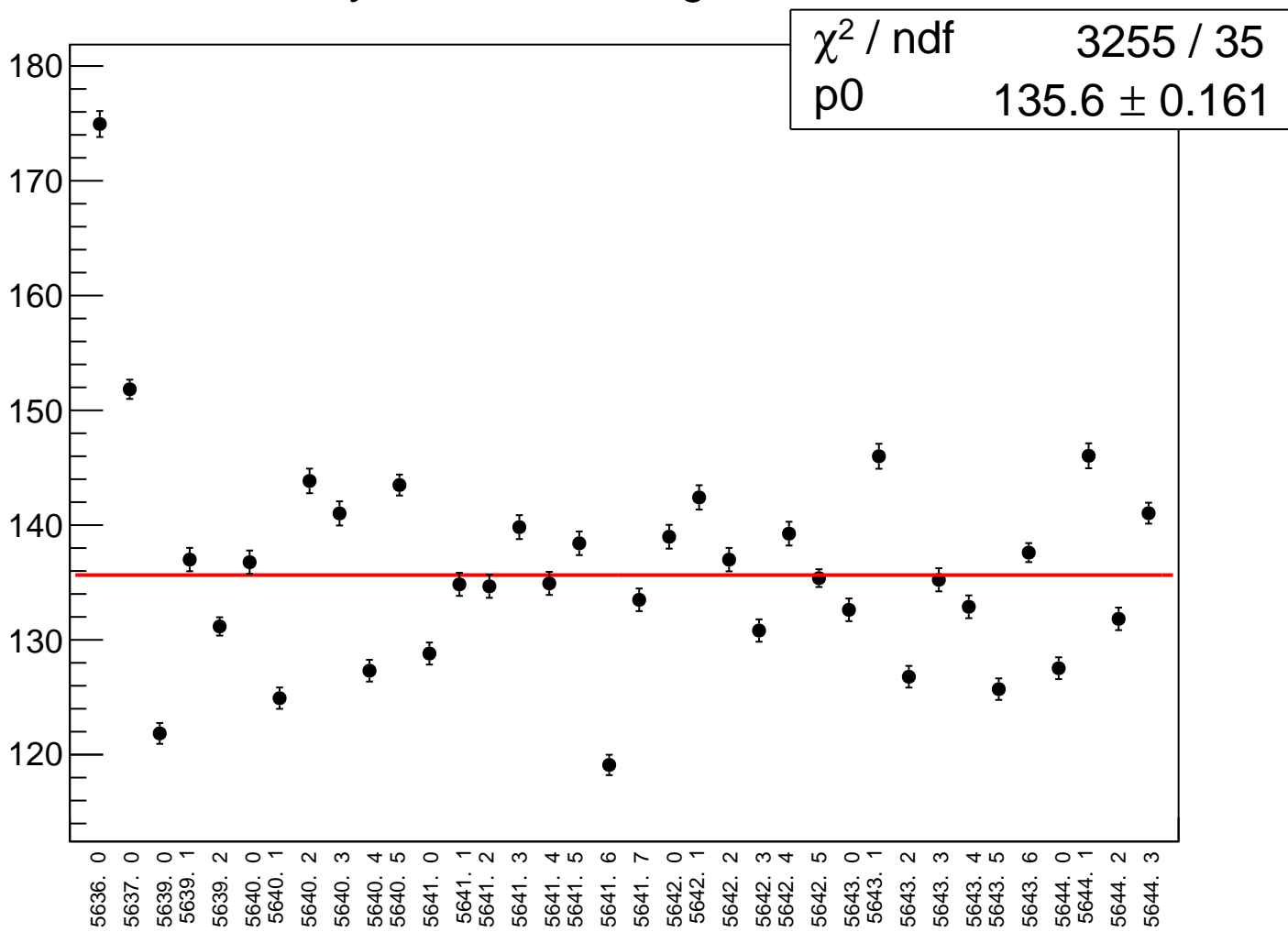
$\chi^2 / \text{ndf}$       3049 / 35  
 p0               $118.8 \pm 0.141$



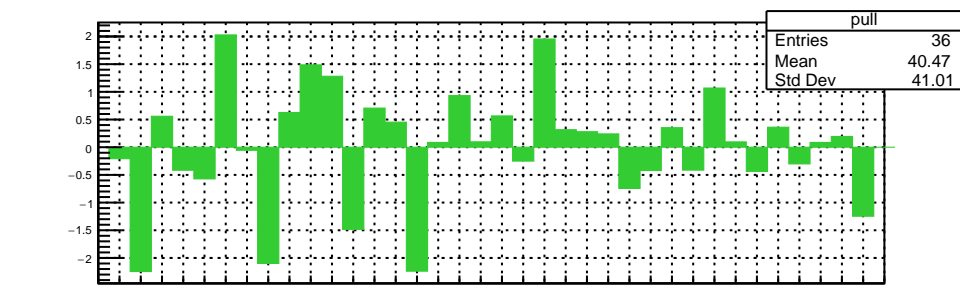
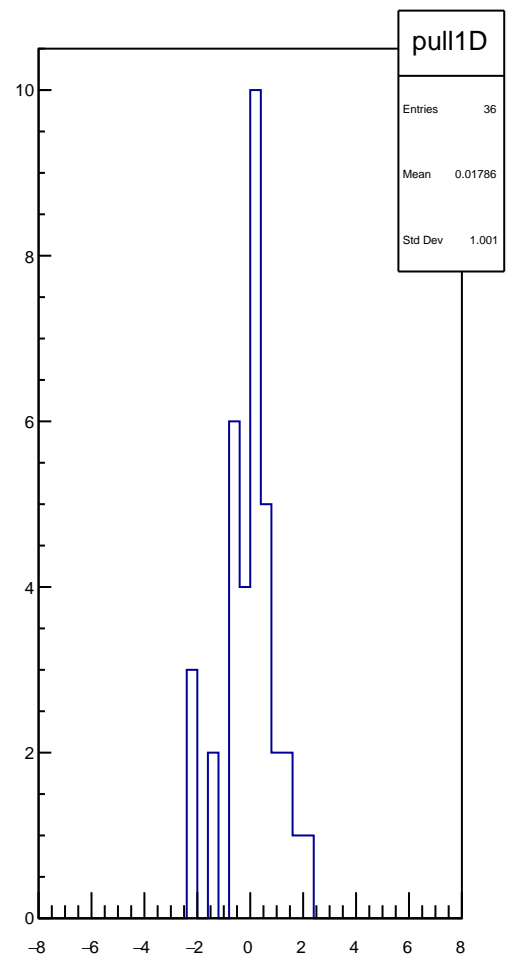
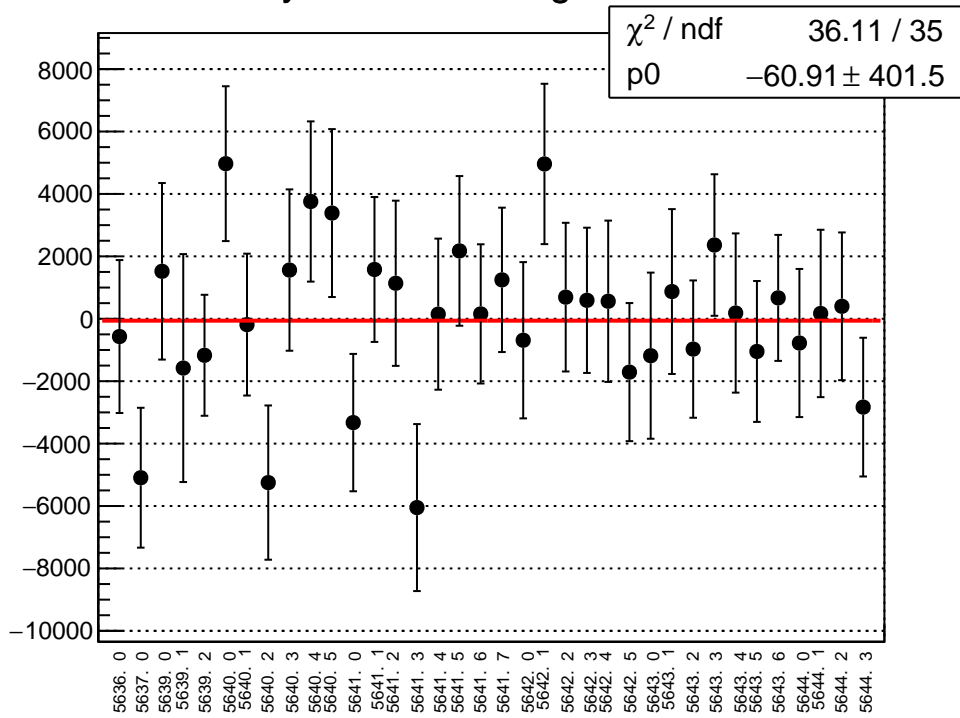
# asym\_sam\_15\_avg\_mean vs run



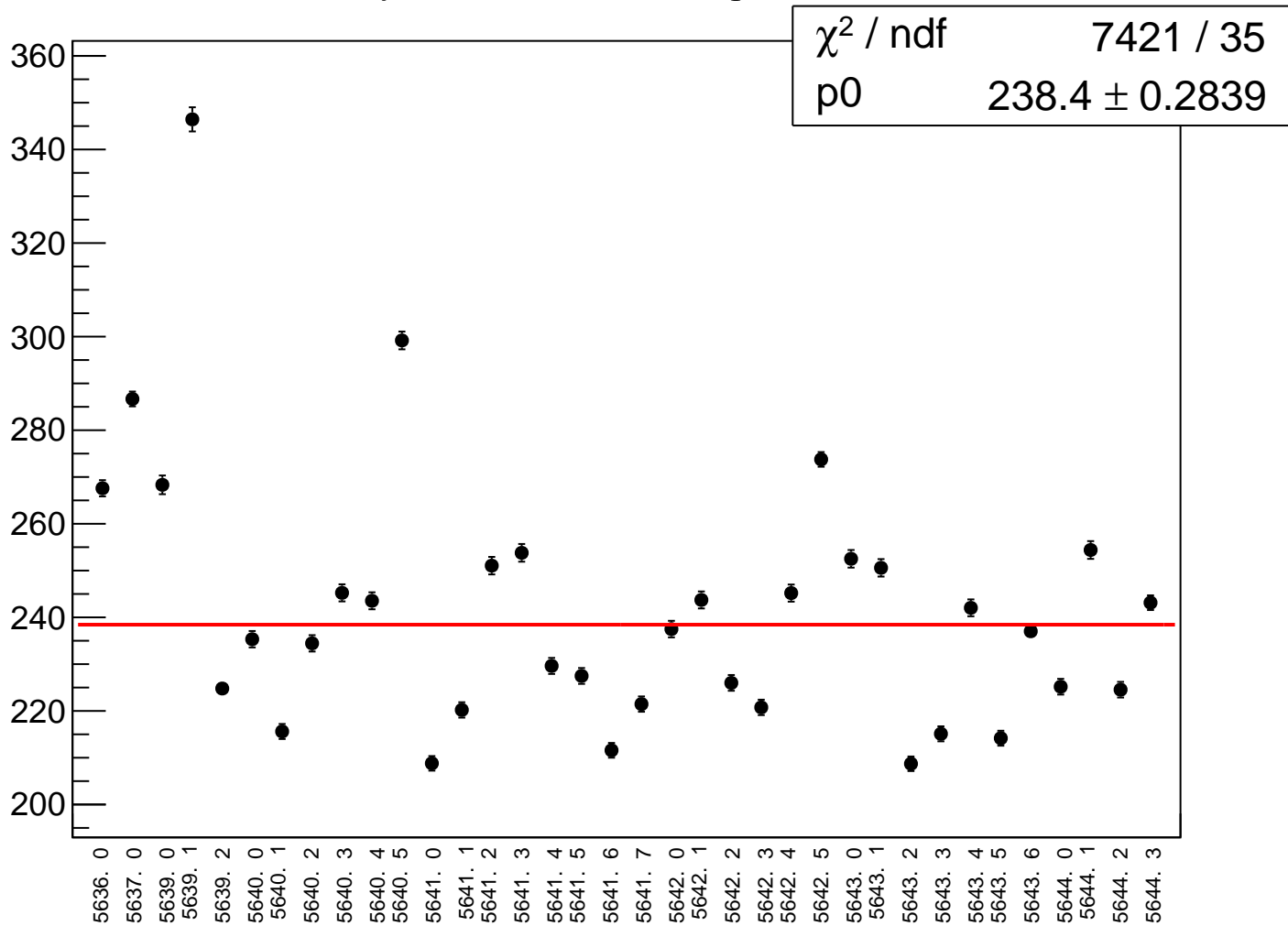
# asym\_sam\_15\_avg\_rms vs run



# dit\_asym\_sam\_26\_avg\_mean vs run

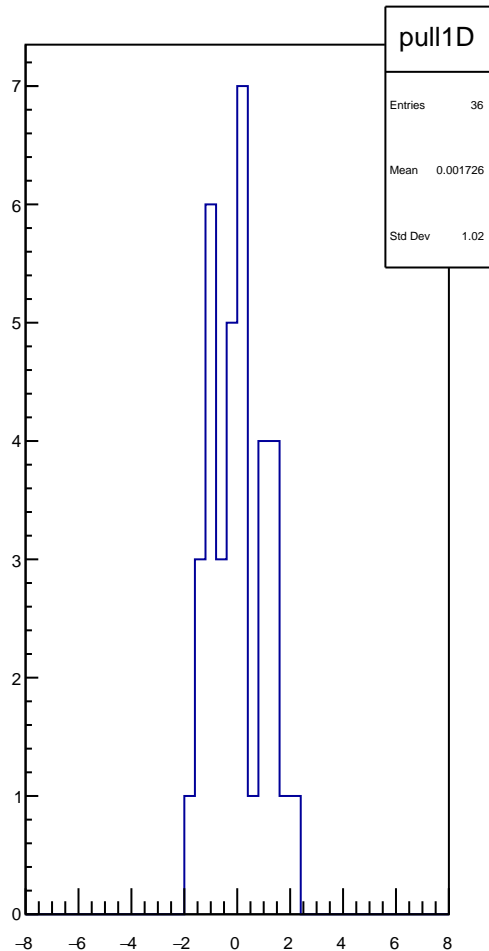
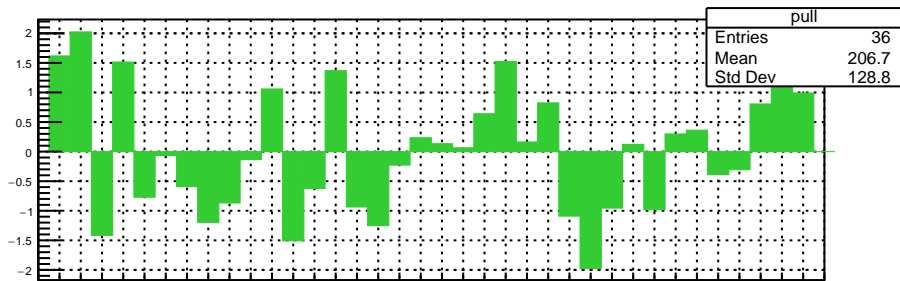
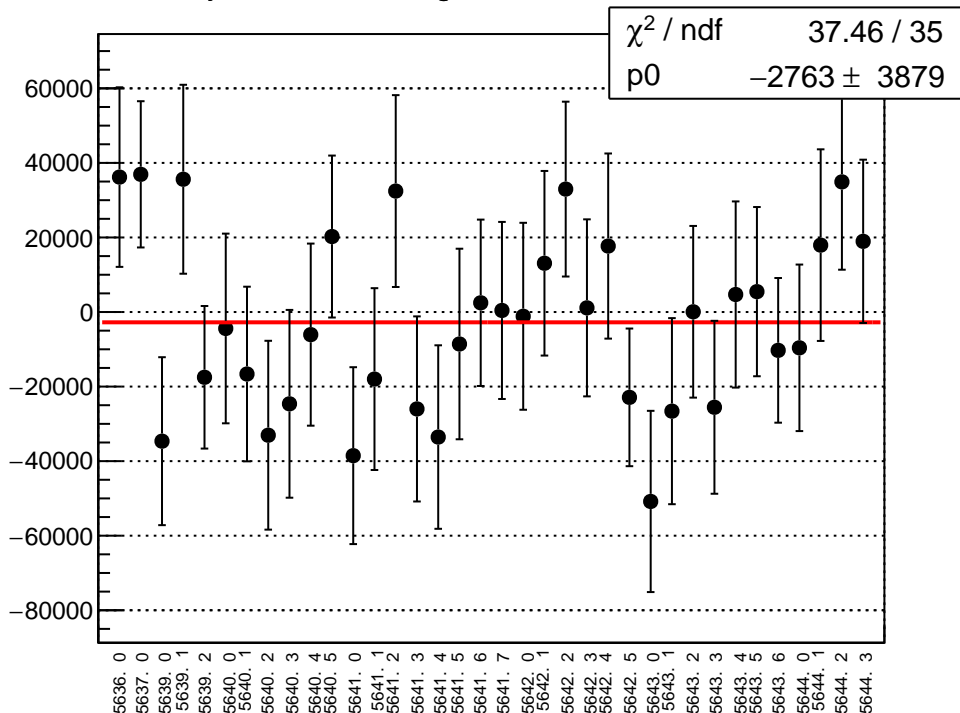


# dit\_asym\_sam\_26\_avg\_rms vs run

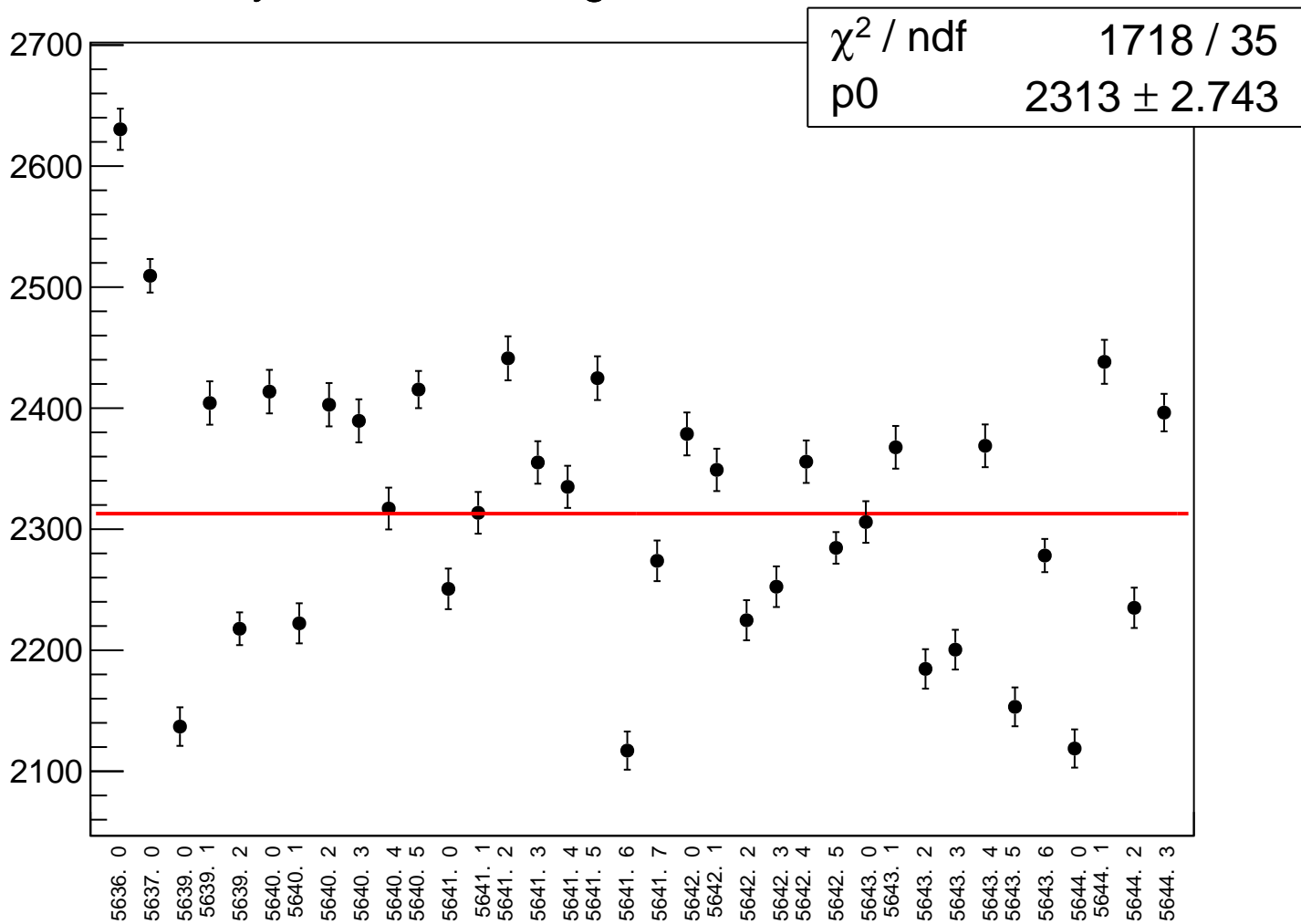




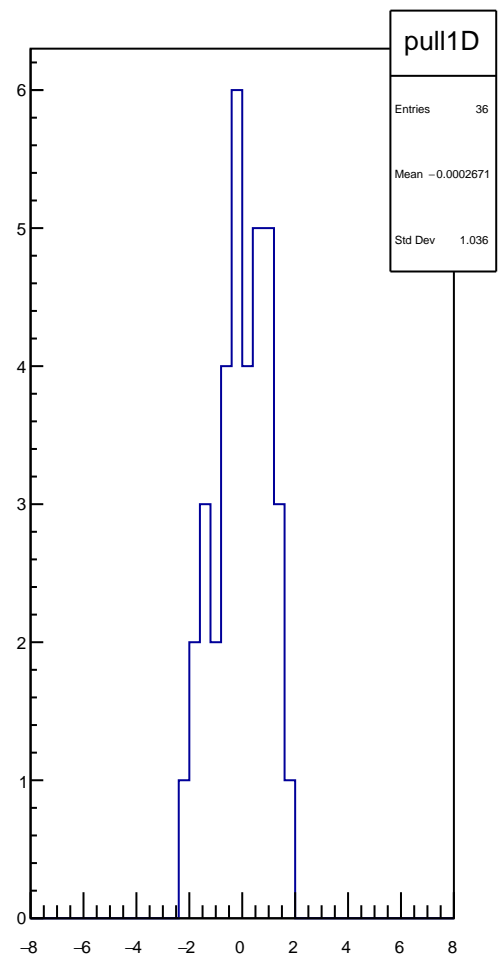
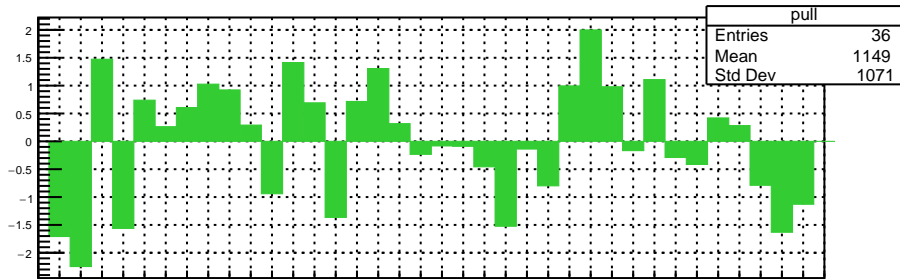
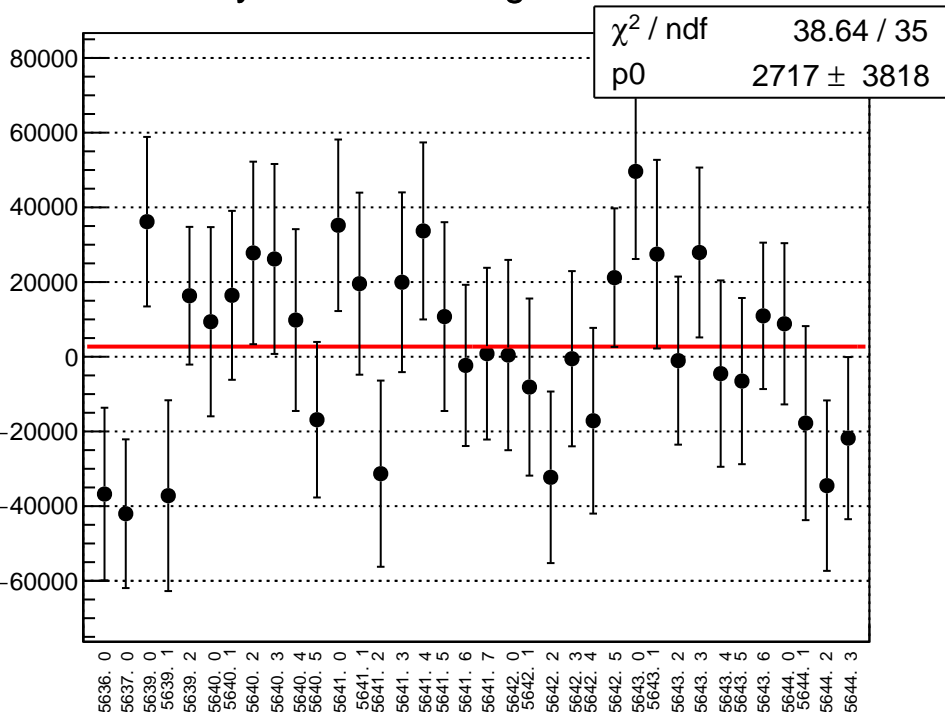
asym\_sam\_26\_avg\_correction\_mean vs run



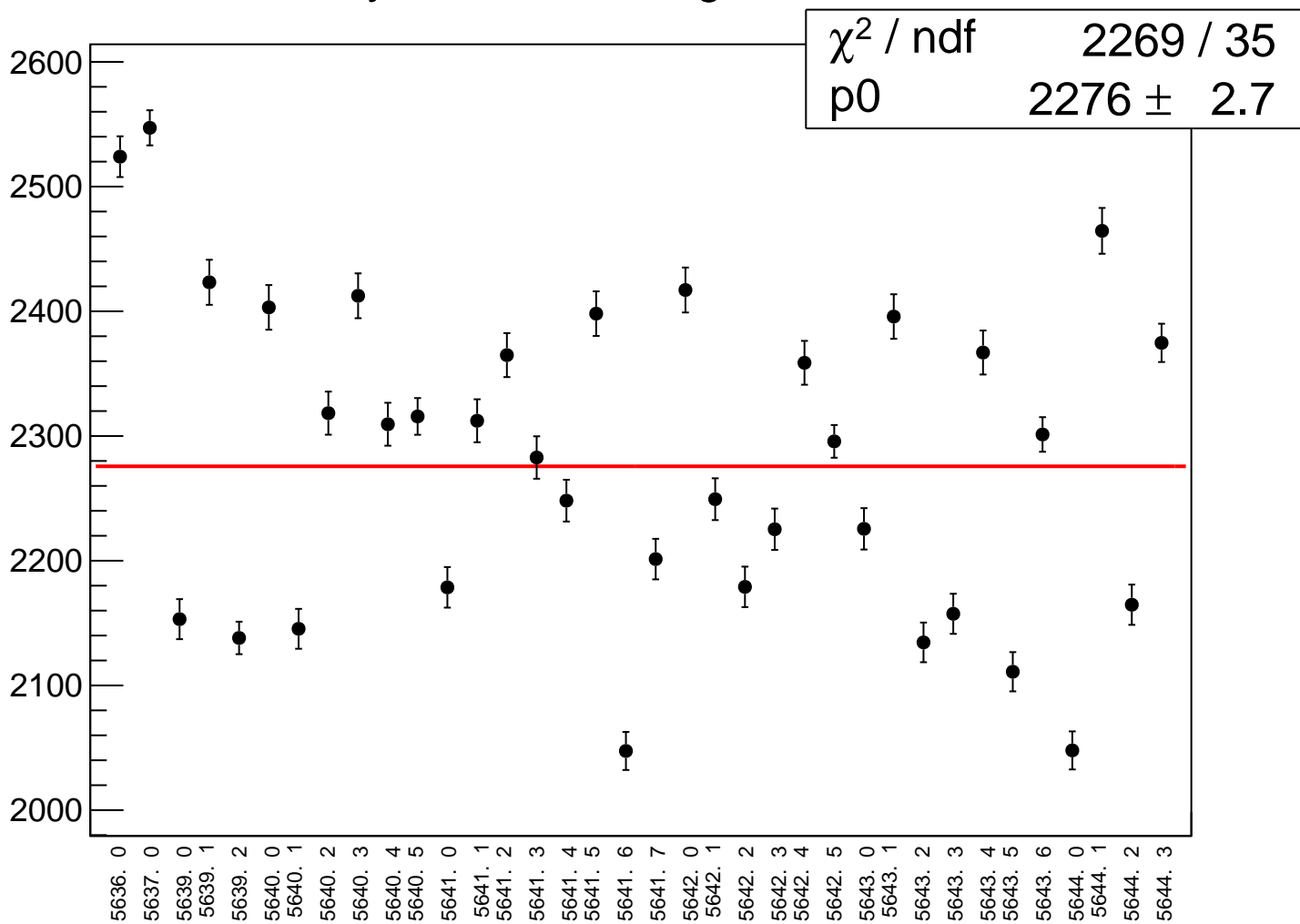
# asym\_sam\_26\_avg\_correction\_rms vs run



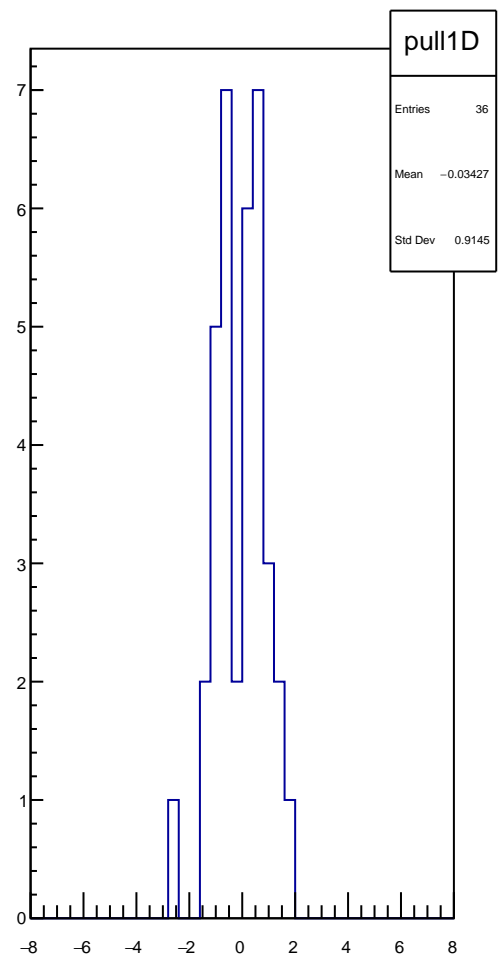
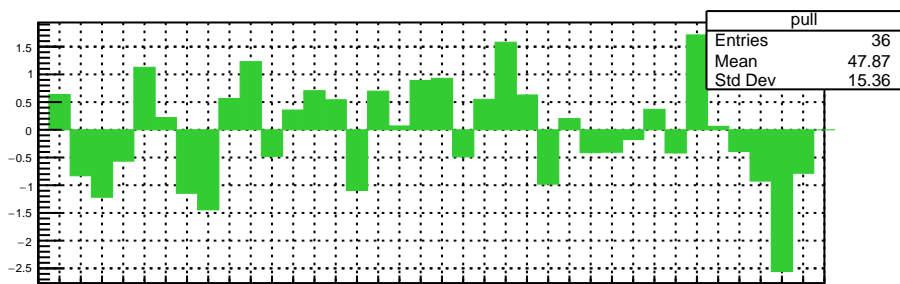
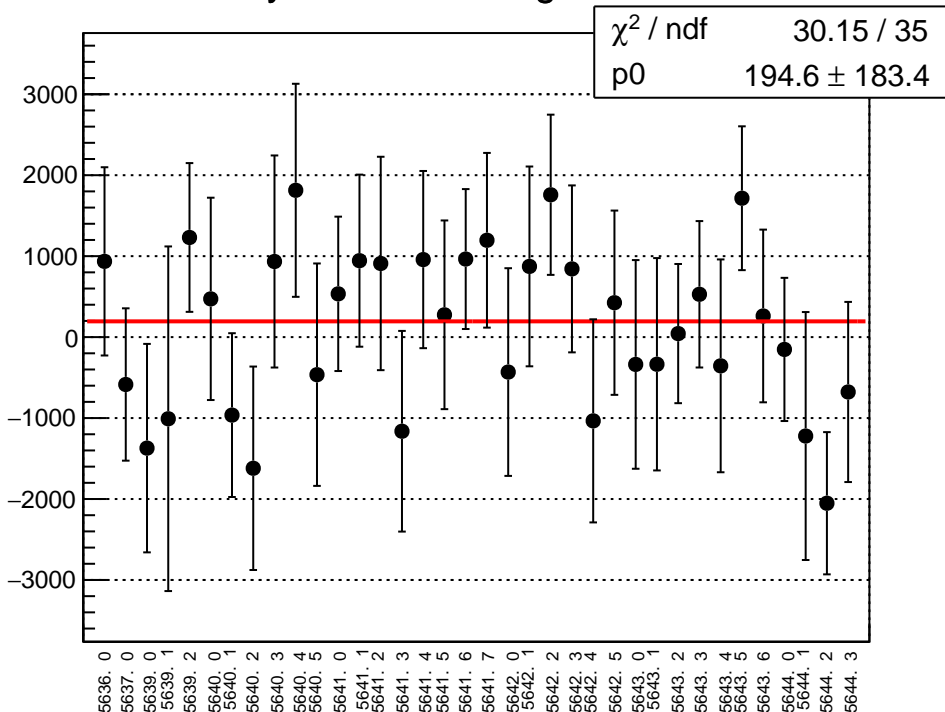
# asym\_sam\_26\_avg\_mean vs run



# asym\_sam\_26\_avg\_rms vs run

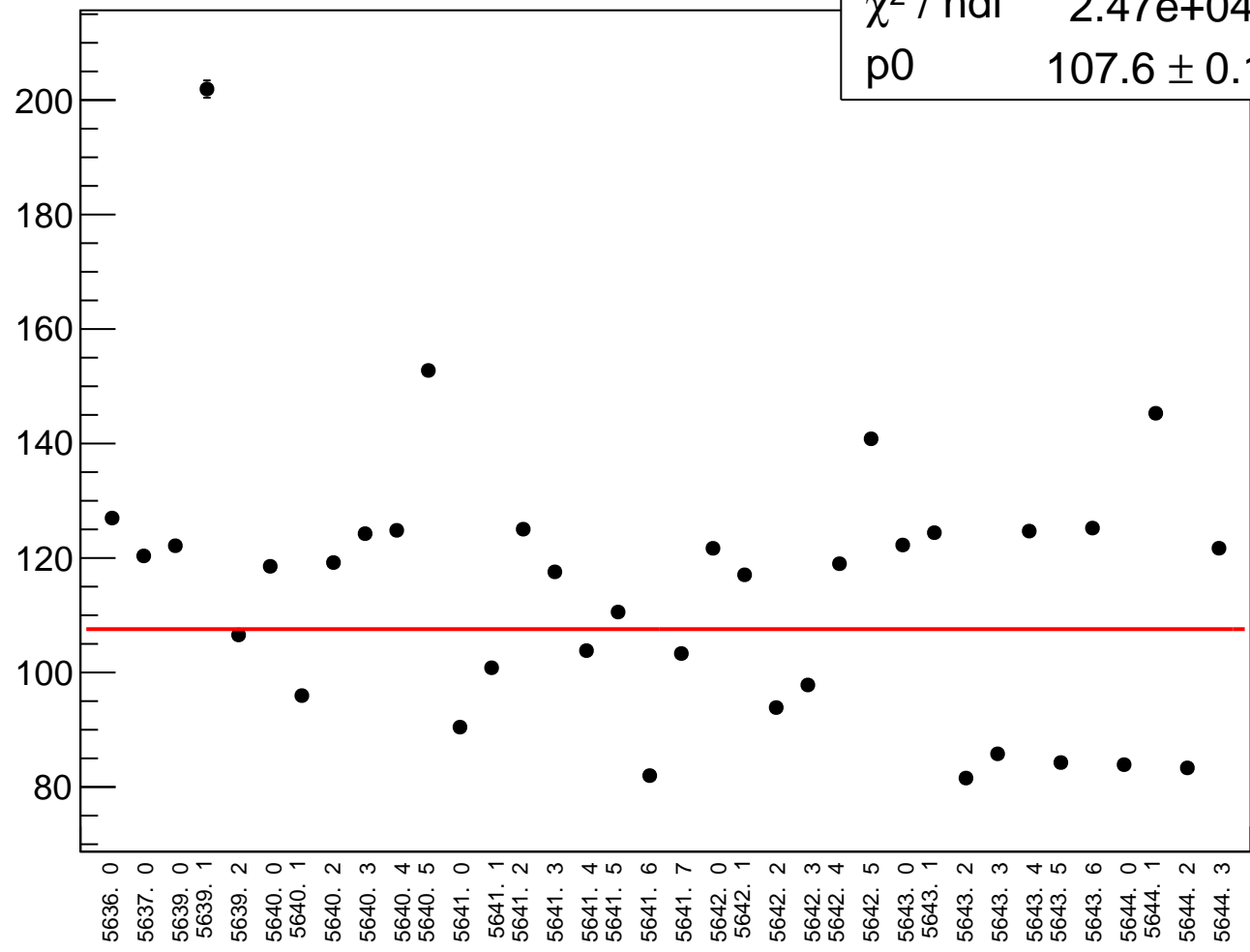


# dit\_asym\_sam\_37\_avg\_mean vs run

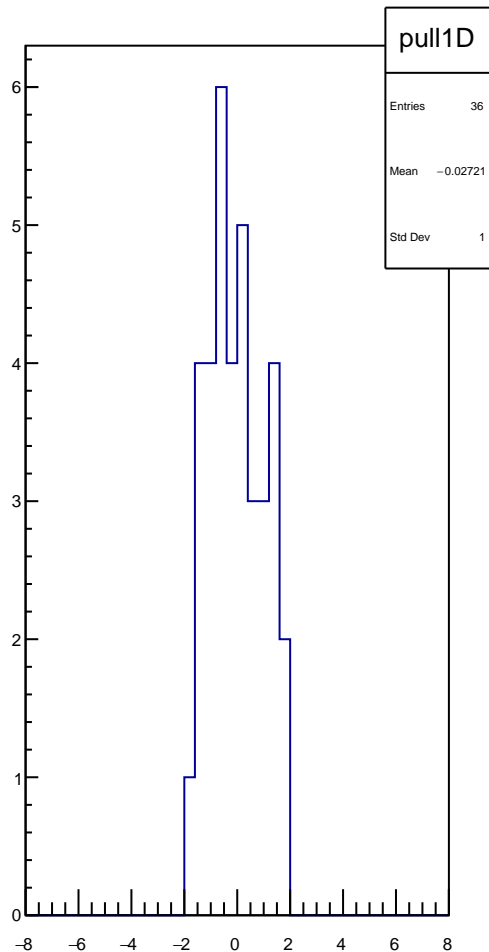
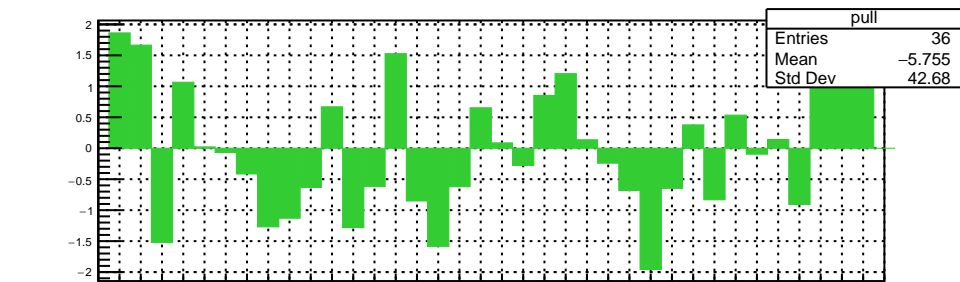
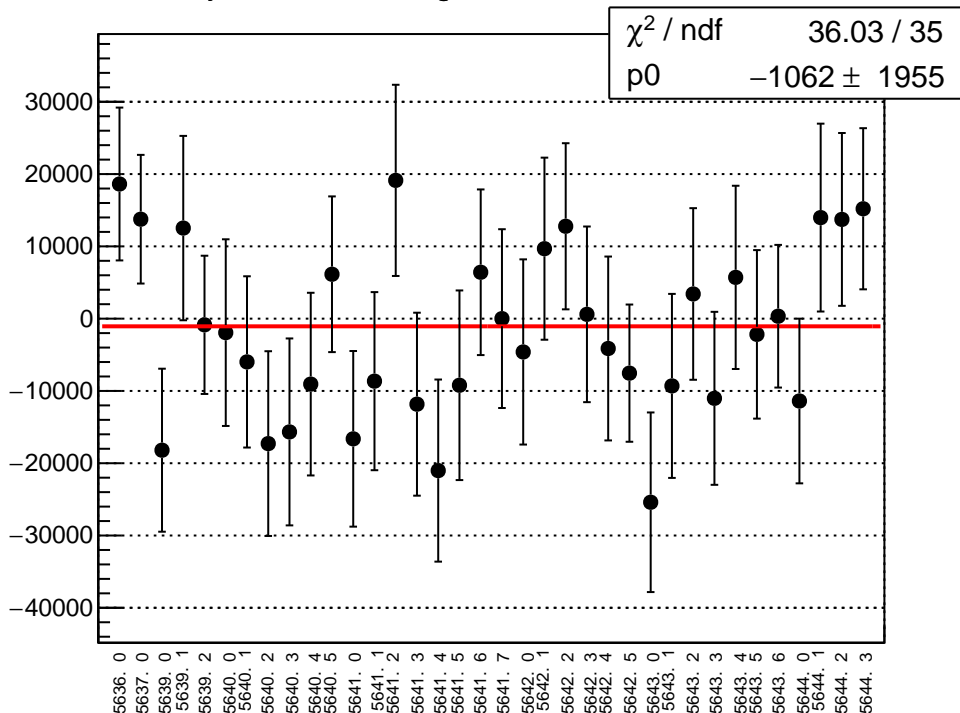


# dit\_asym\_sam\_37\_avg\_rms vs run

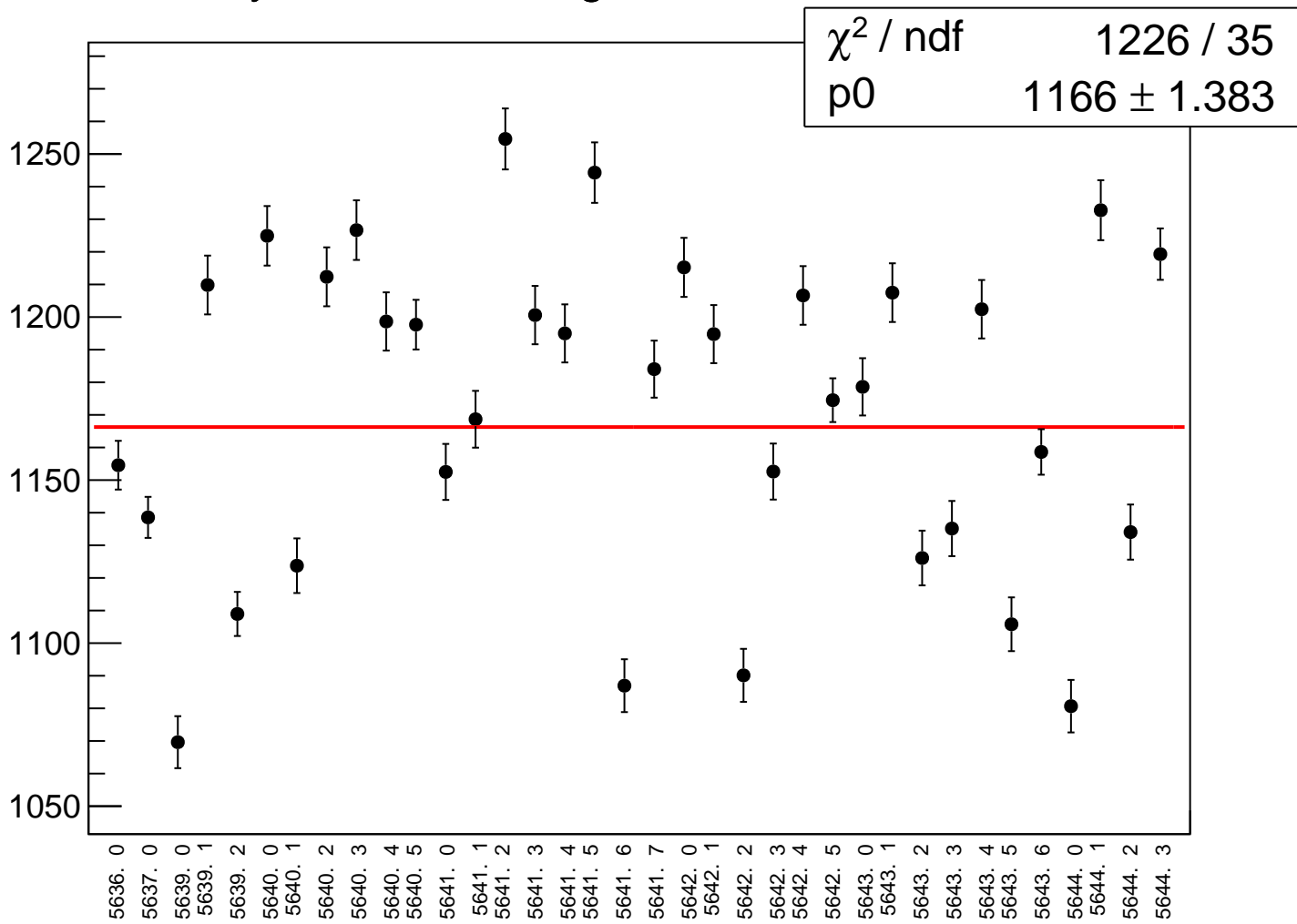
$\chi^2 / \text{ndf}$      $2.47\text{e}+04 / 35$   
p0             $107.6 \pm 0.1297$



asym\_sam\_37\_avg\_correction\_mean vs run

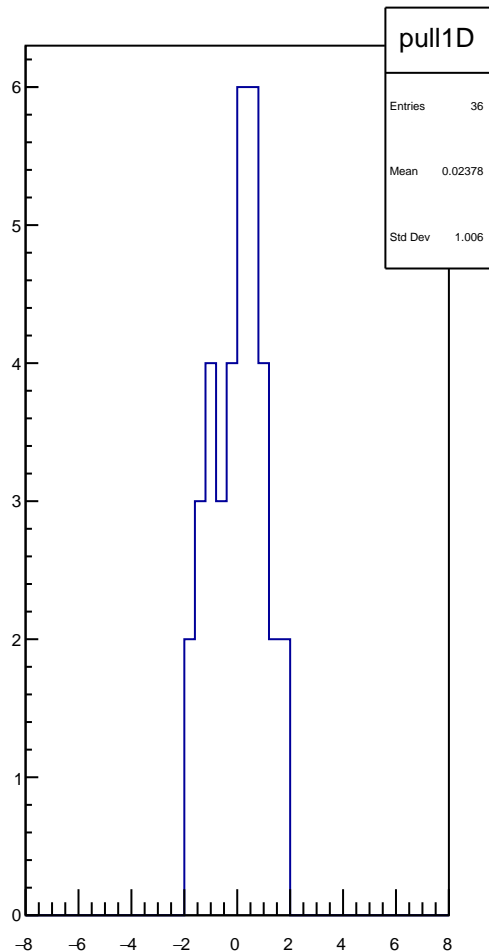
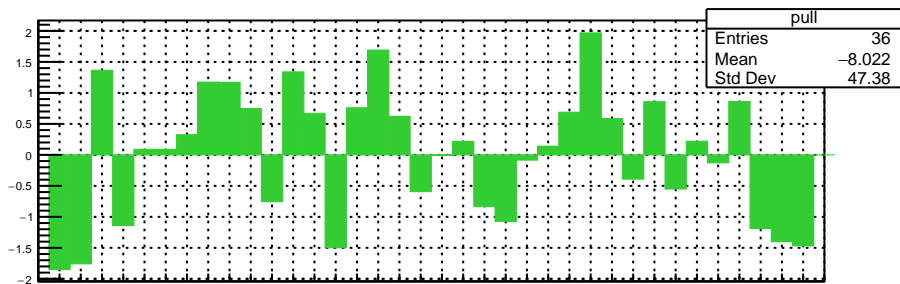
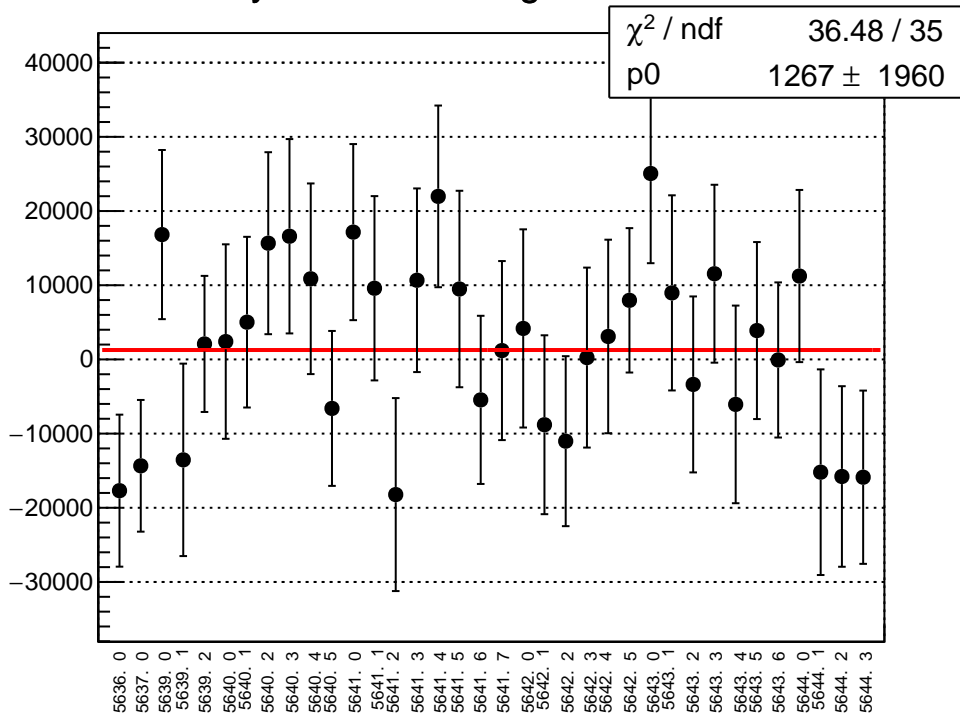


# asym\_sam\_37\_avg\_correction\_rms vs run

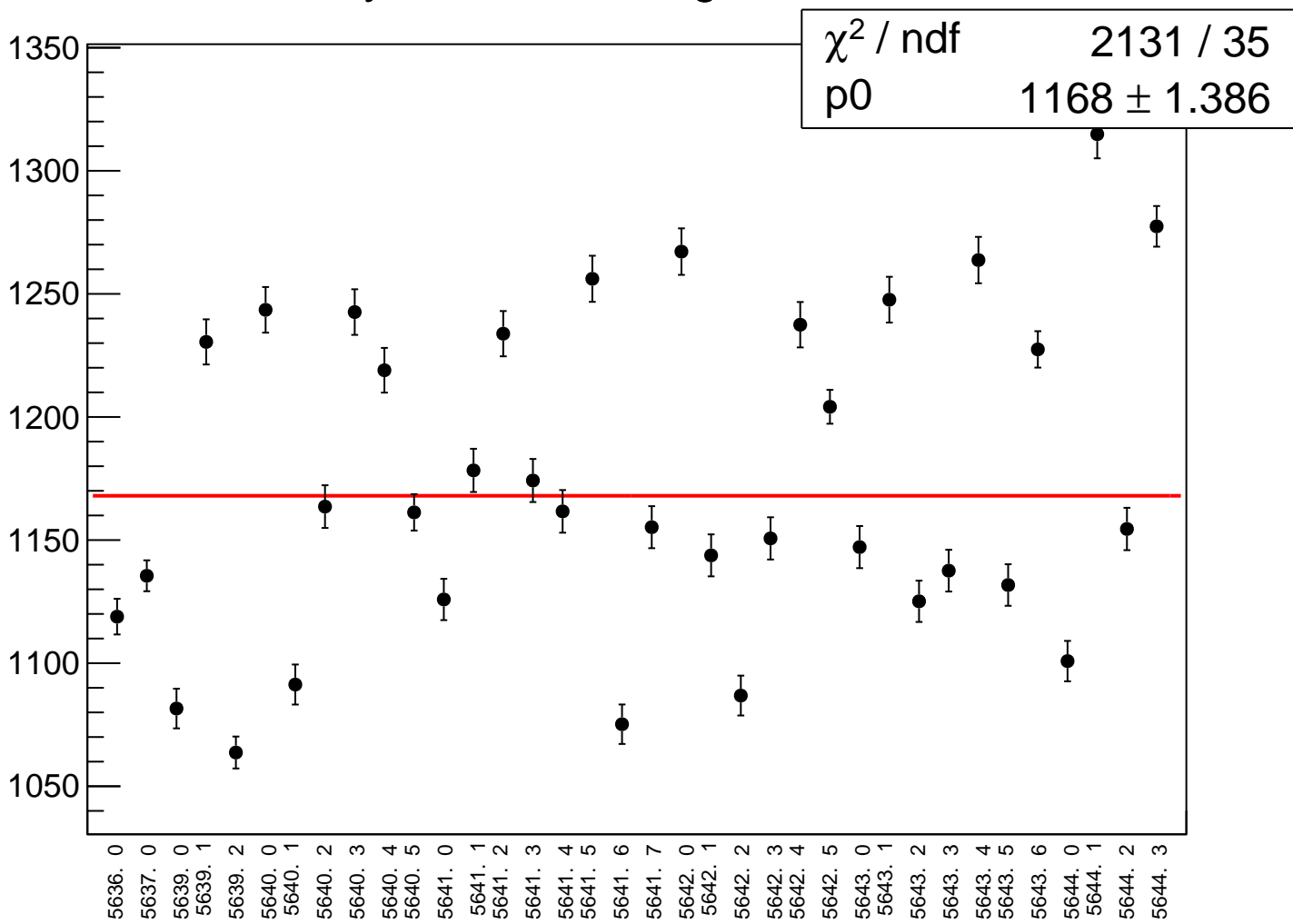




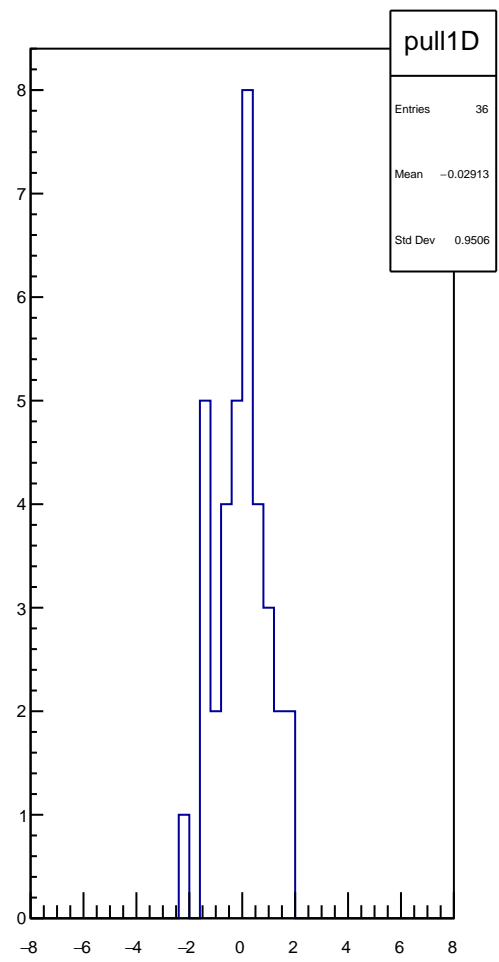
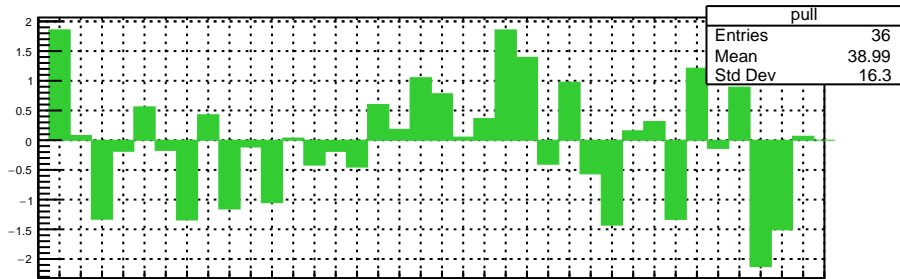
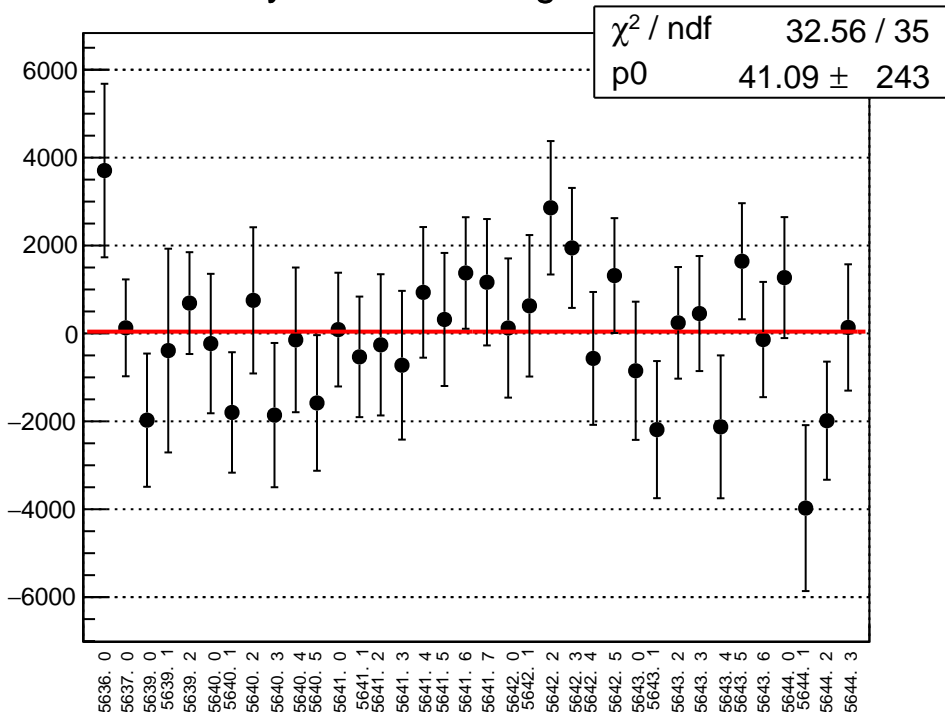
# asym\_sam\_37\_avg\_mean vs run



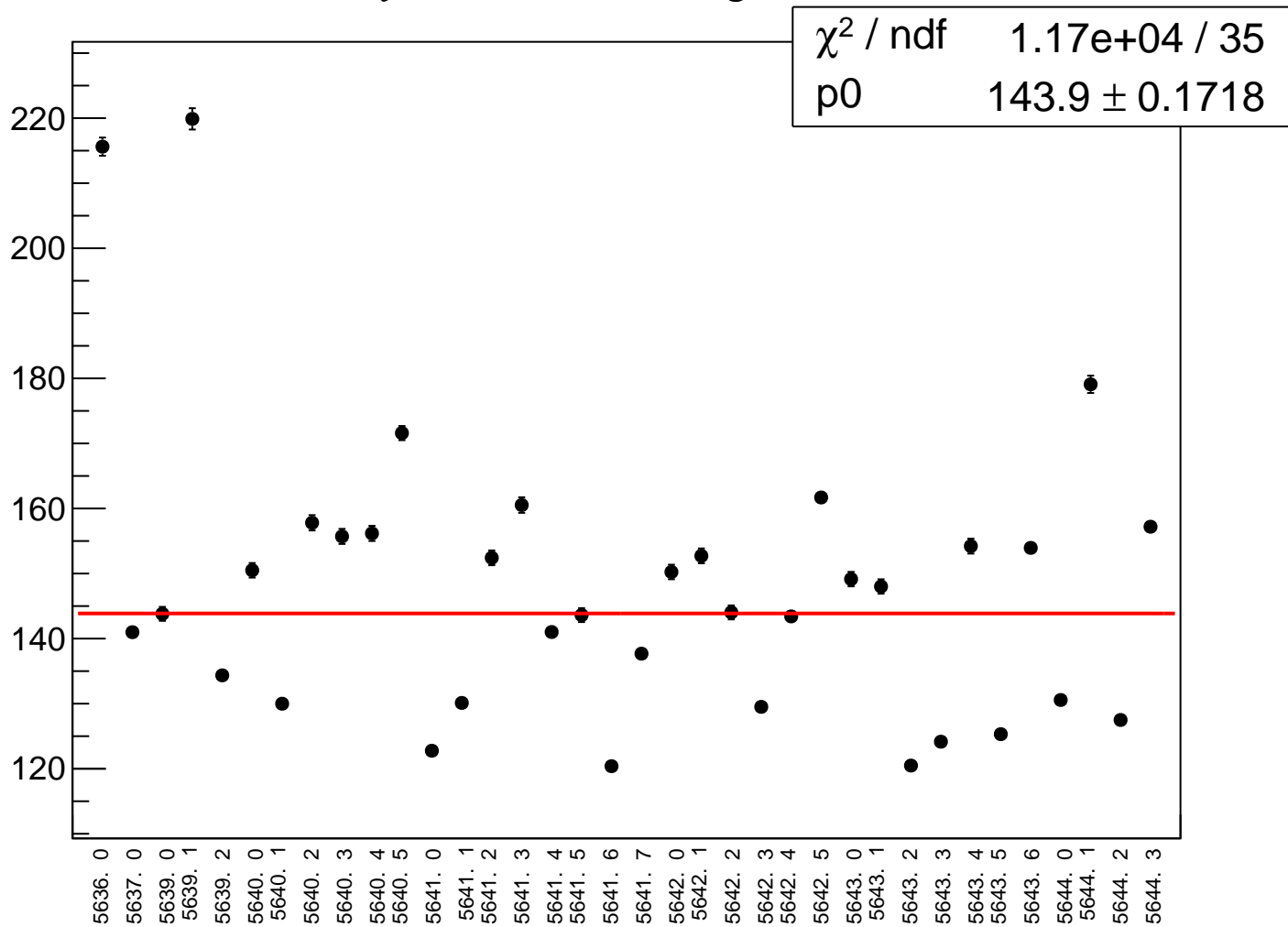
# asym\_sam\_37\_avg\_rms vs run



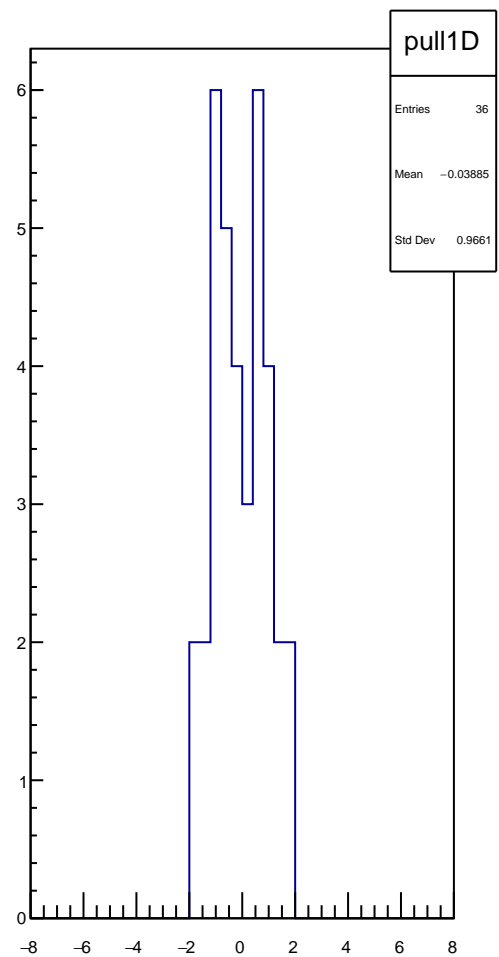
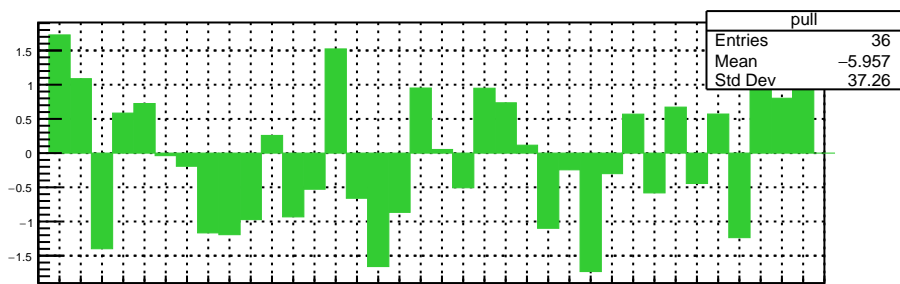
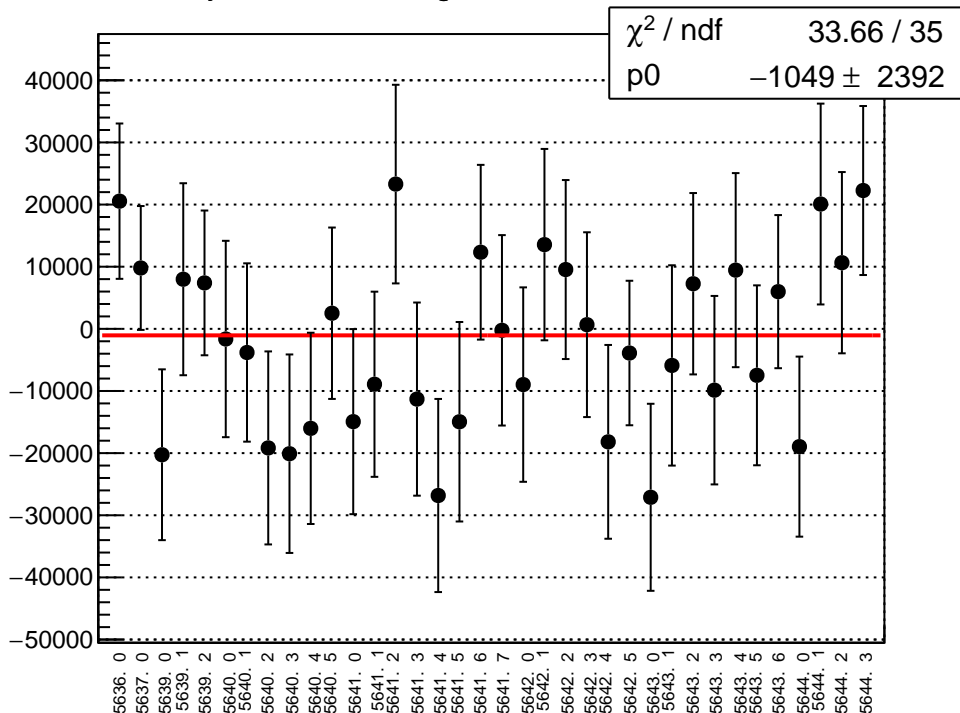
# dit\_asym\_sam\_48\_avg\_mean vs run



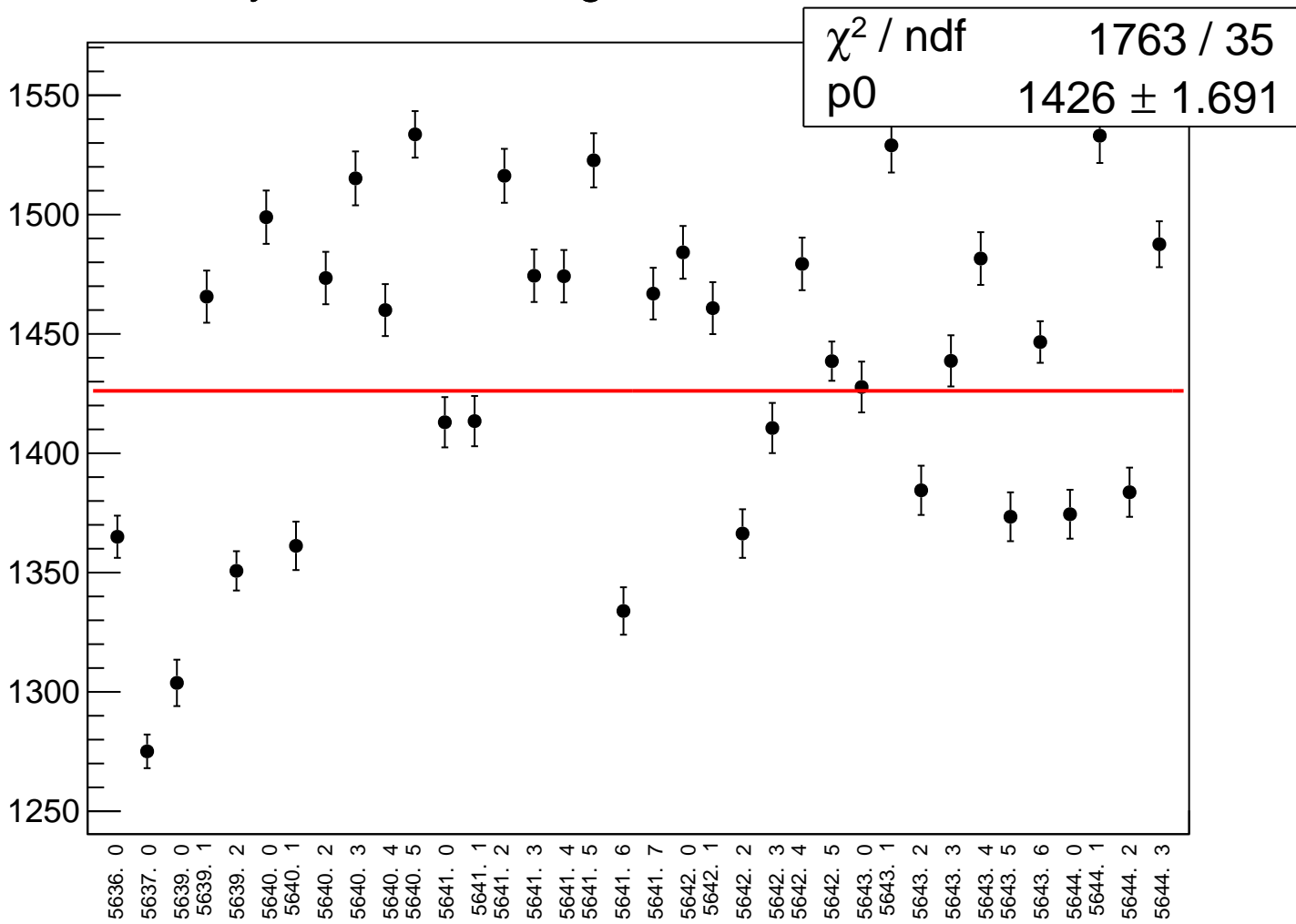
# dit\_asym\_sam\_48\_avg\_rms vs run



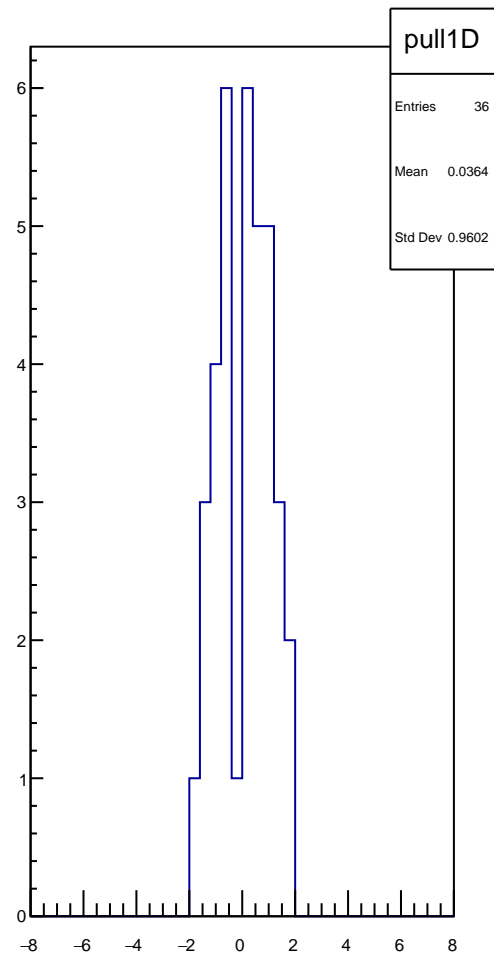
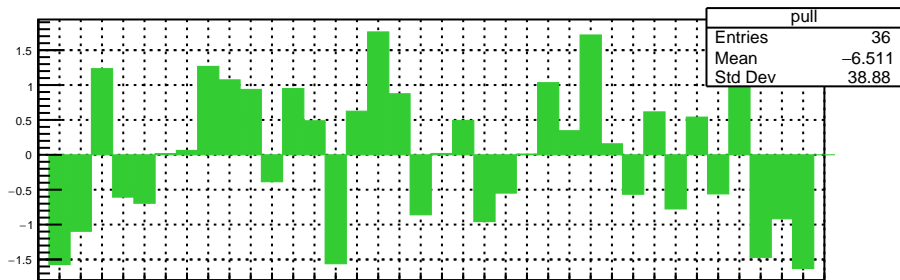
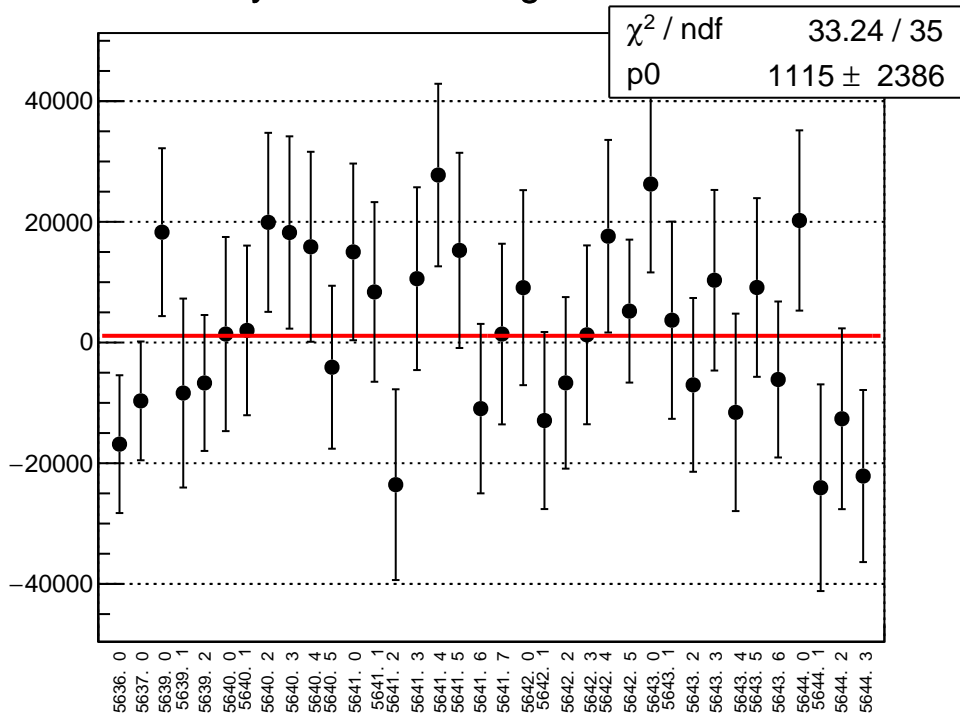
# asym\_sam\_48\_avg\_correction\_mean vs run



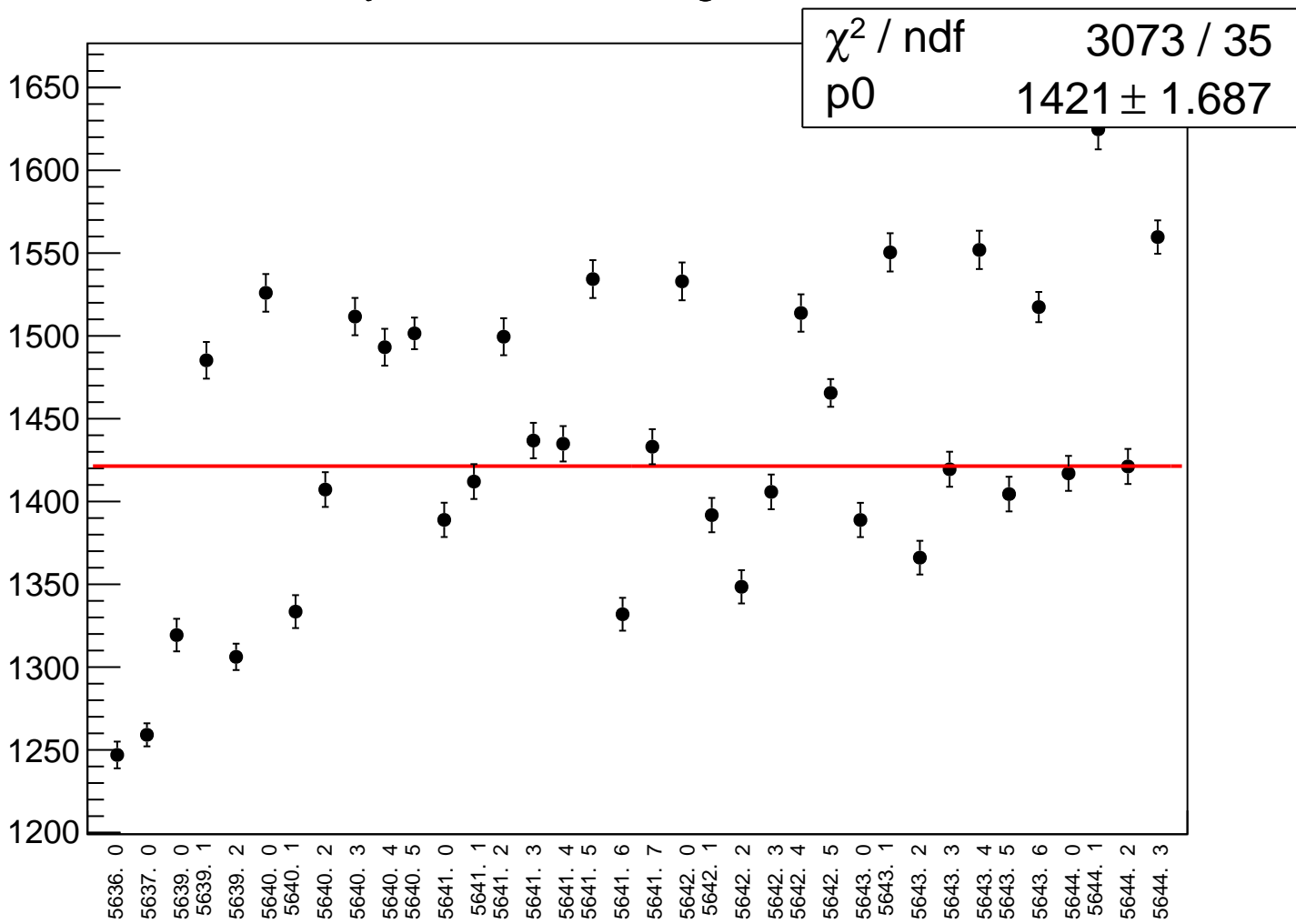
# asym\_sam\_48\_avg\_correction\_rms vs run



# asym\_sam\_48\_avg\_mean vs run

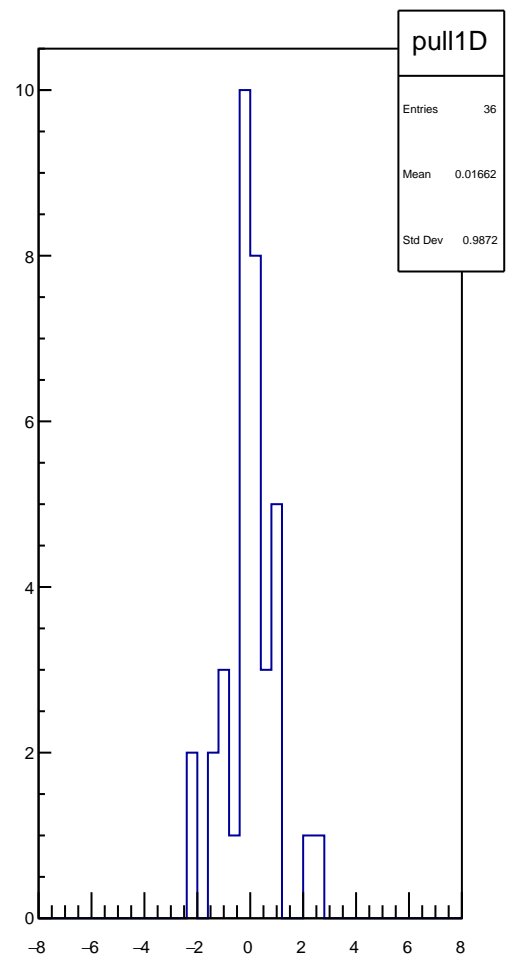
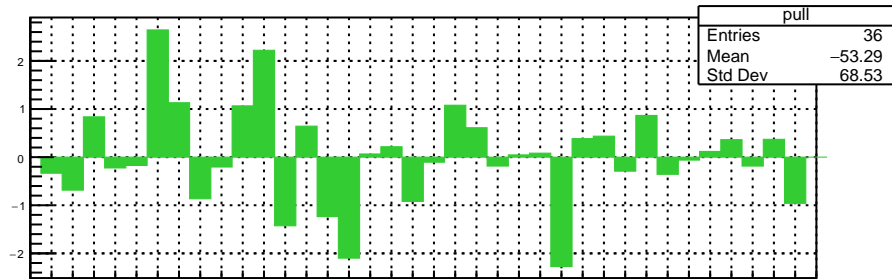
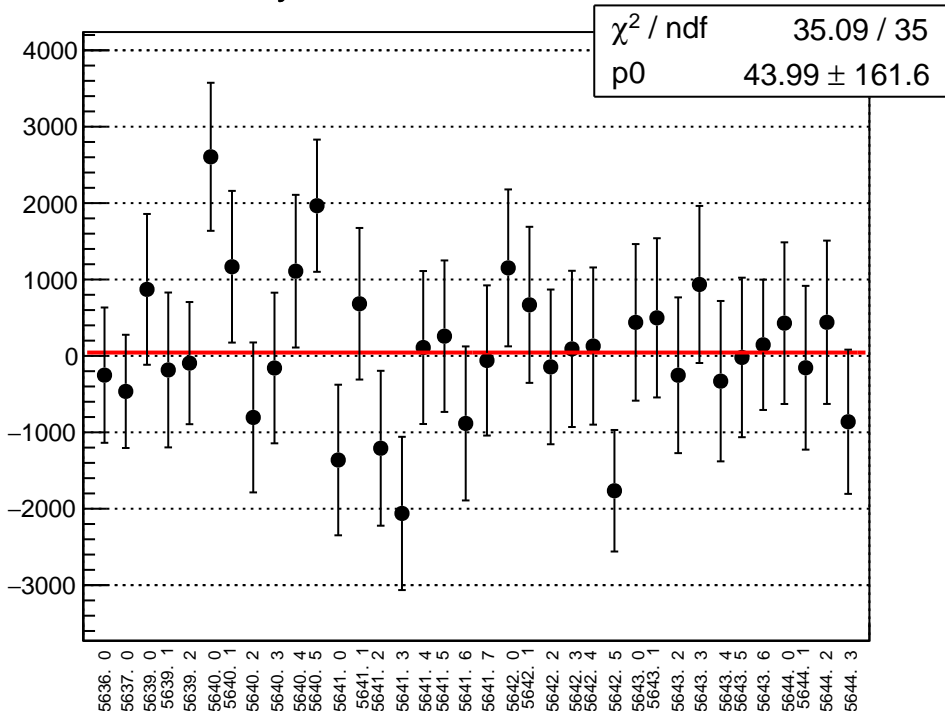


# asym\_sam\_48\_avg\_rms vs run

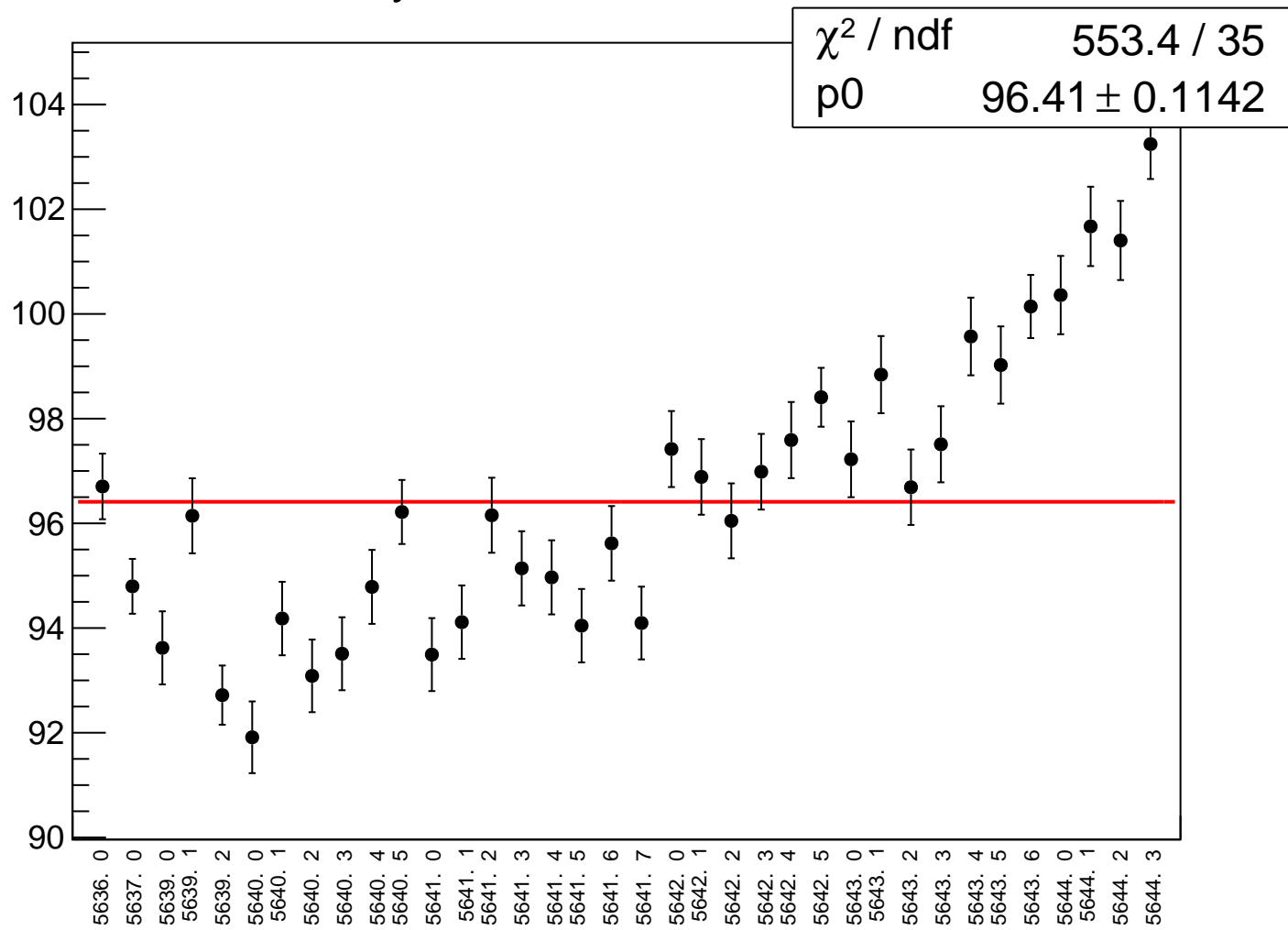




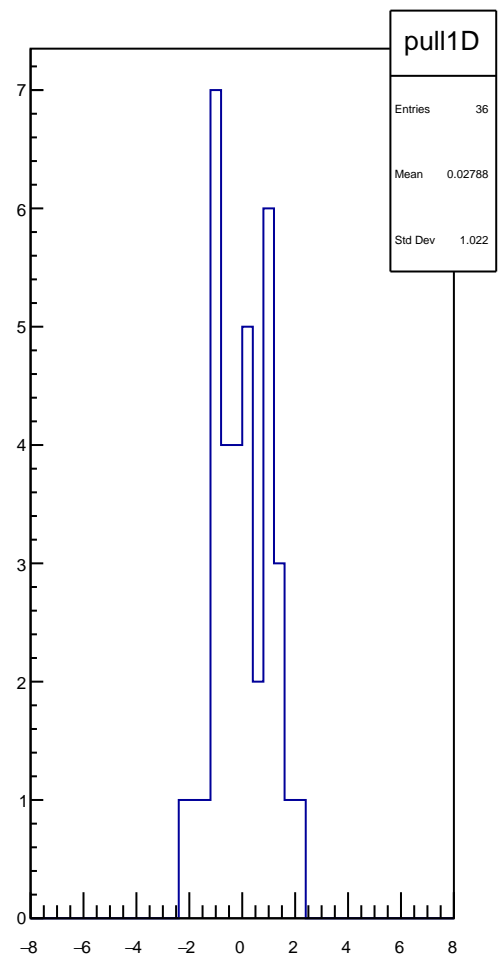
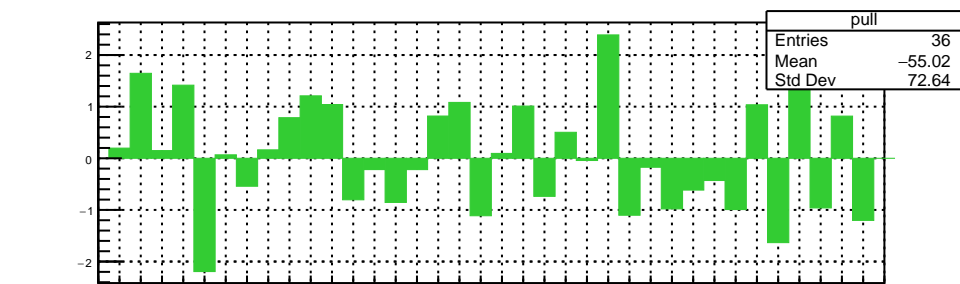
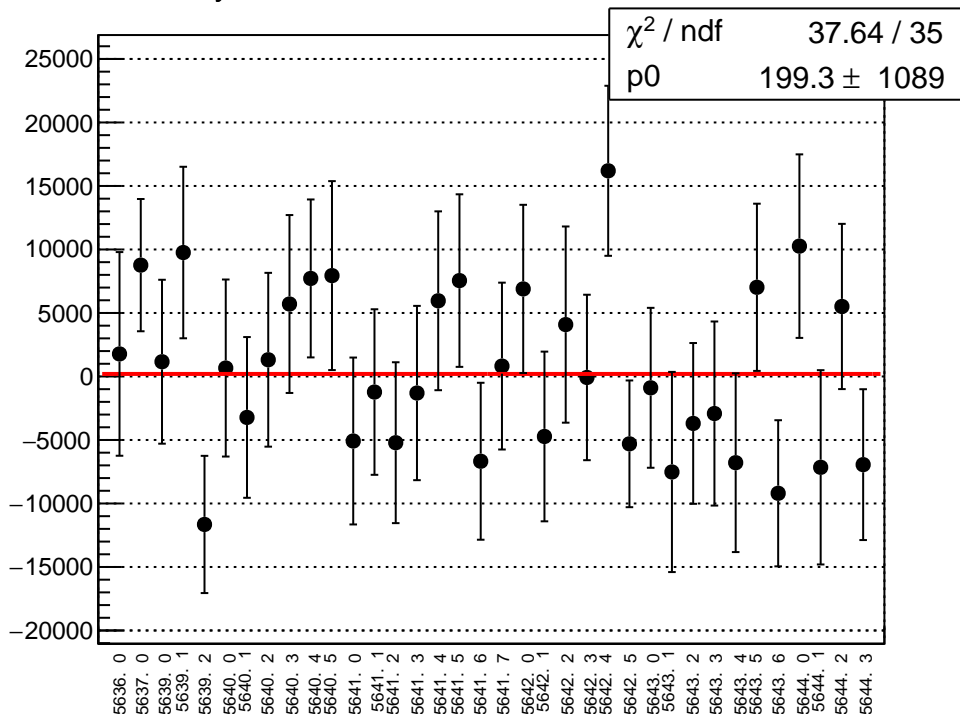
# dit\_asym\_sam\_15\_dd\_mean vs run



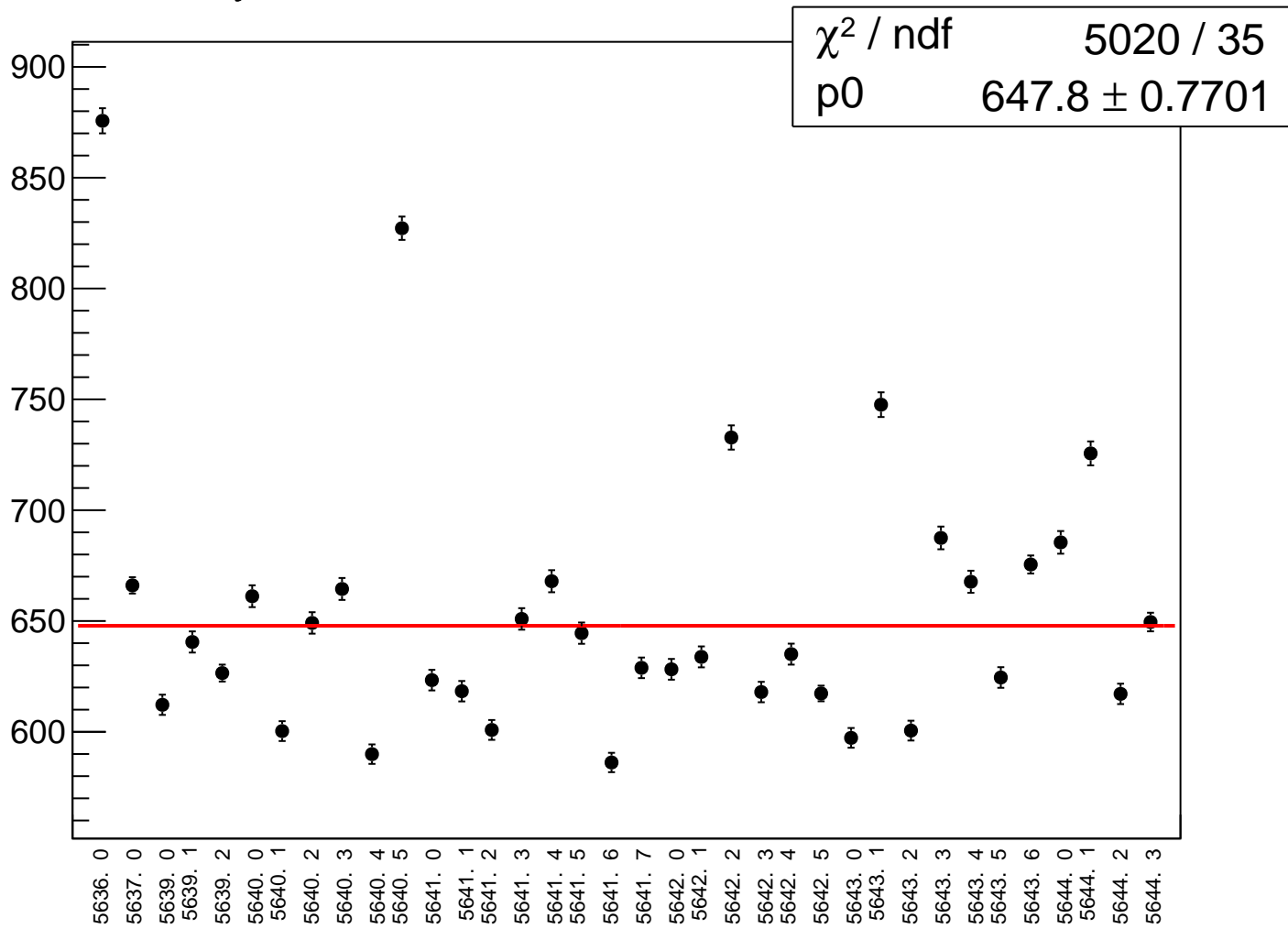
# dit\_asym\_sam\_15\_dd\_rms vs run



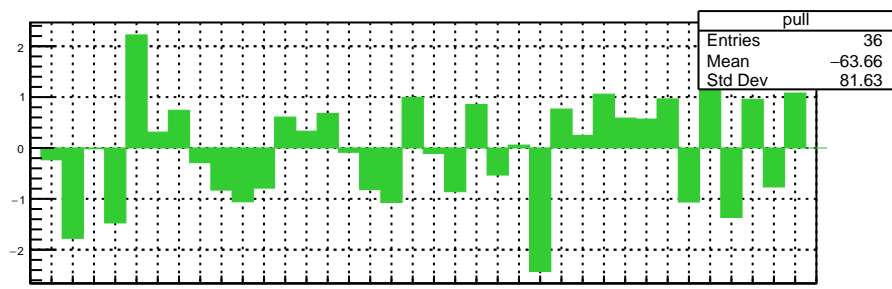
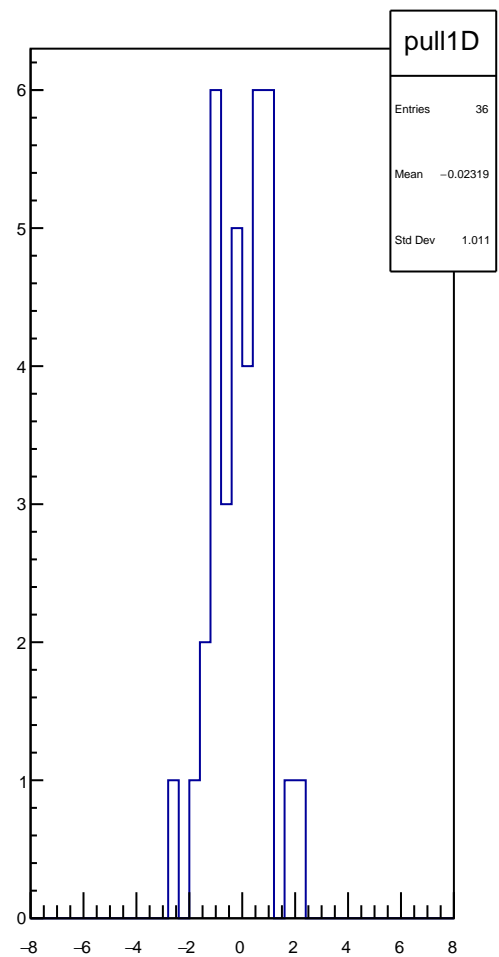
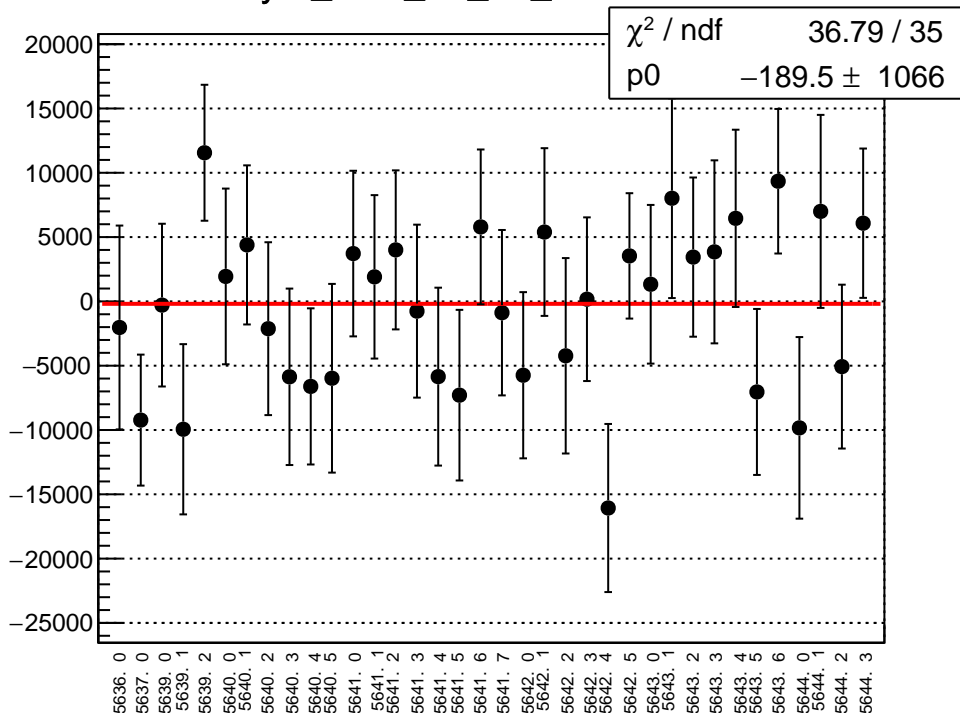
asym\_sam\_15\_dd\_correction\_mean vs run



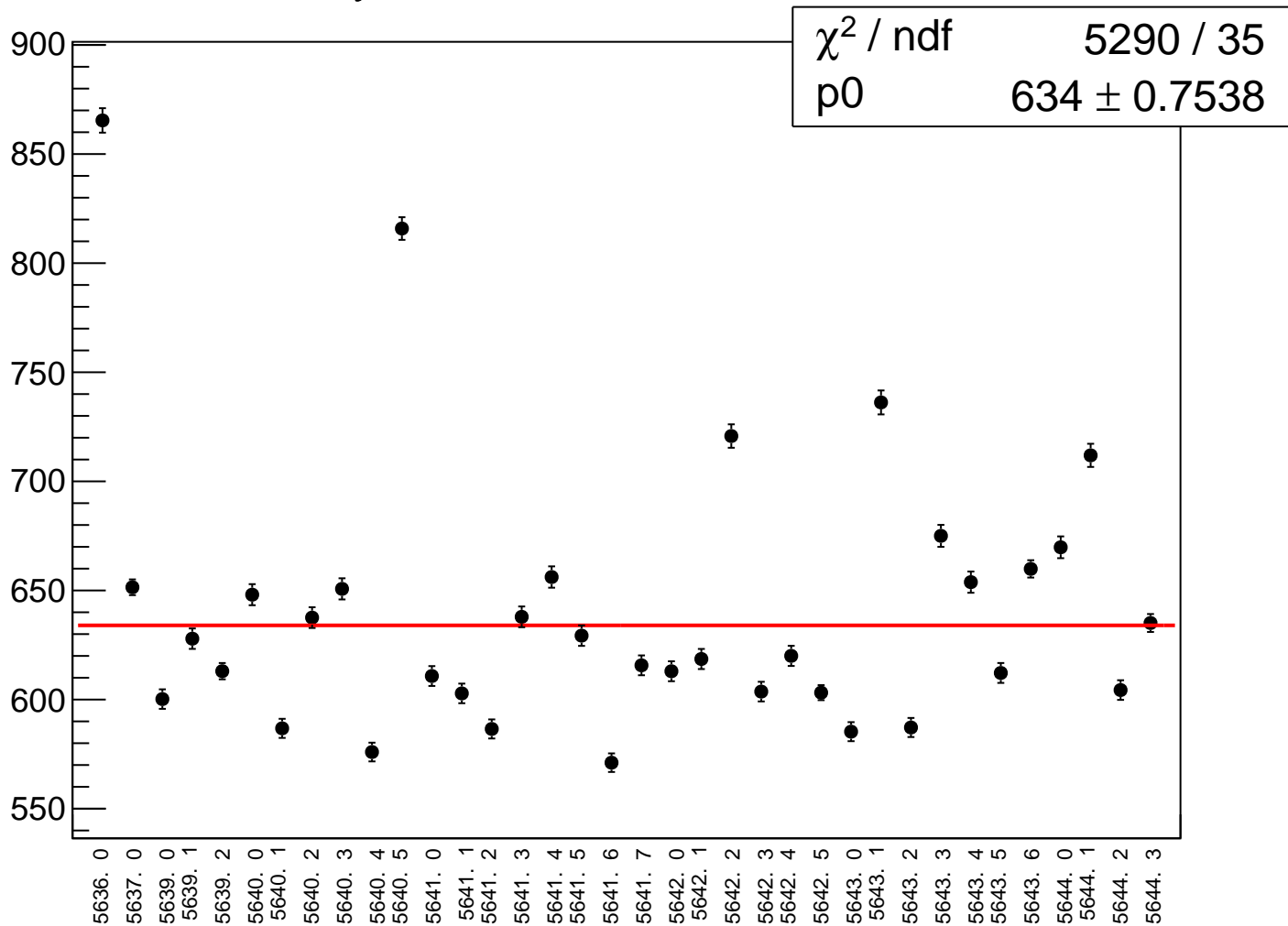
# asym\_sam\_15\_dd\_correction\_rms vs run



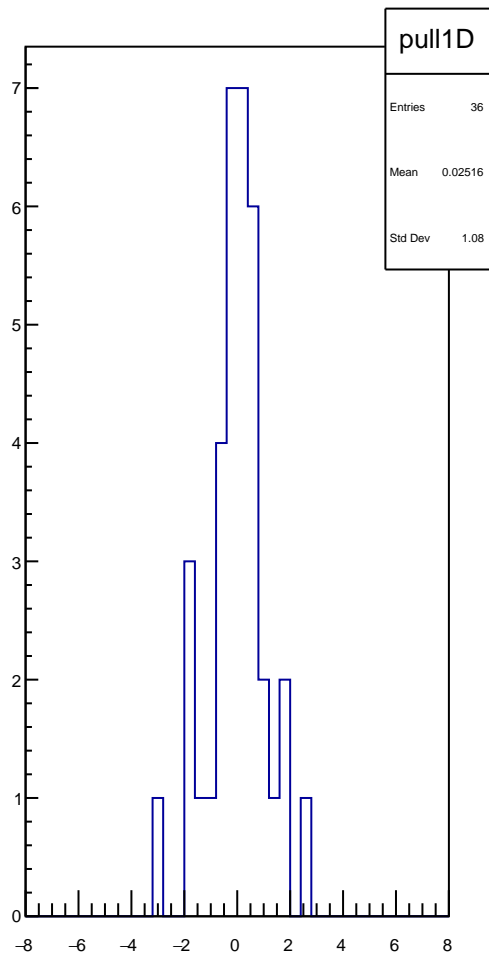
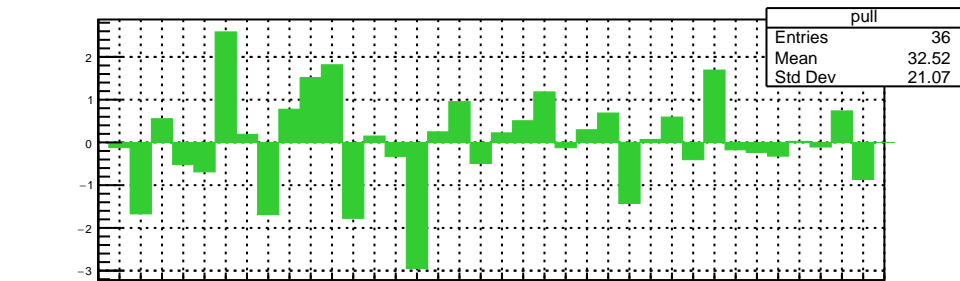
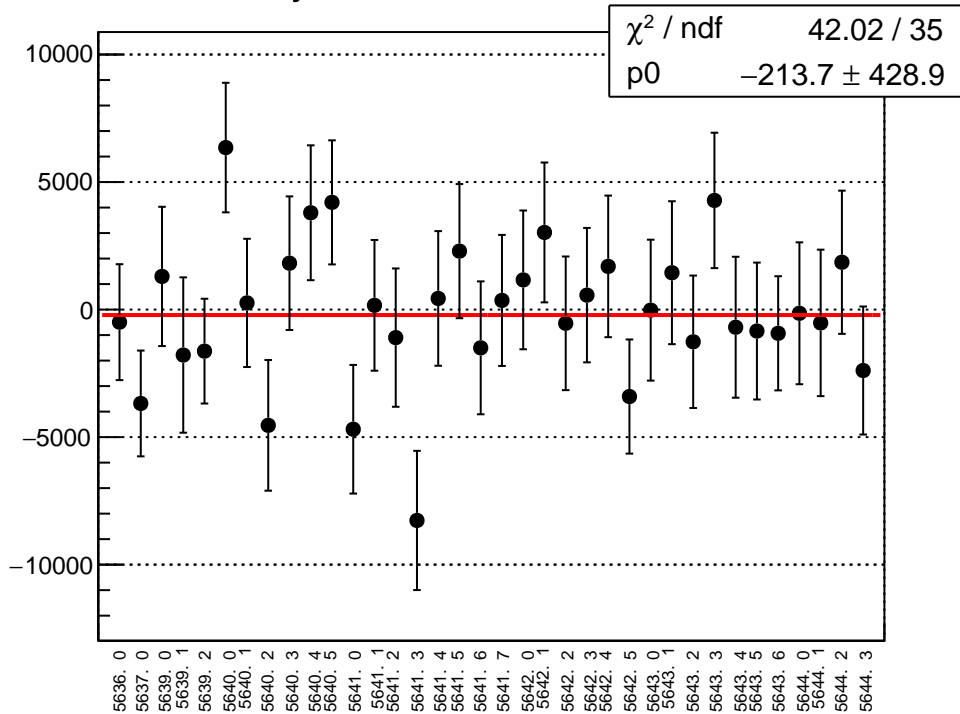
# asym\_sam\_15\_dd\_mean vs run



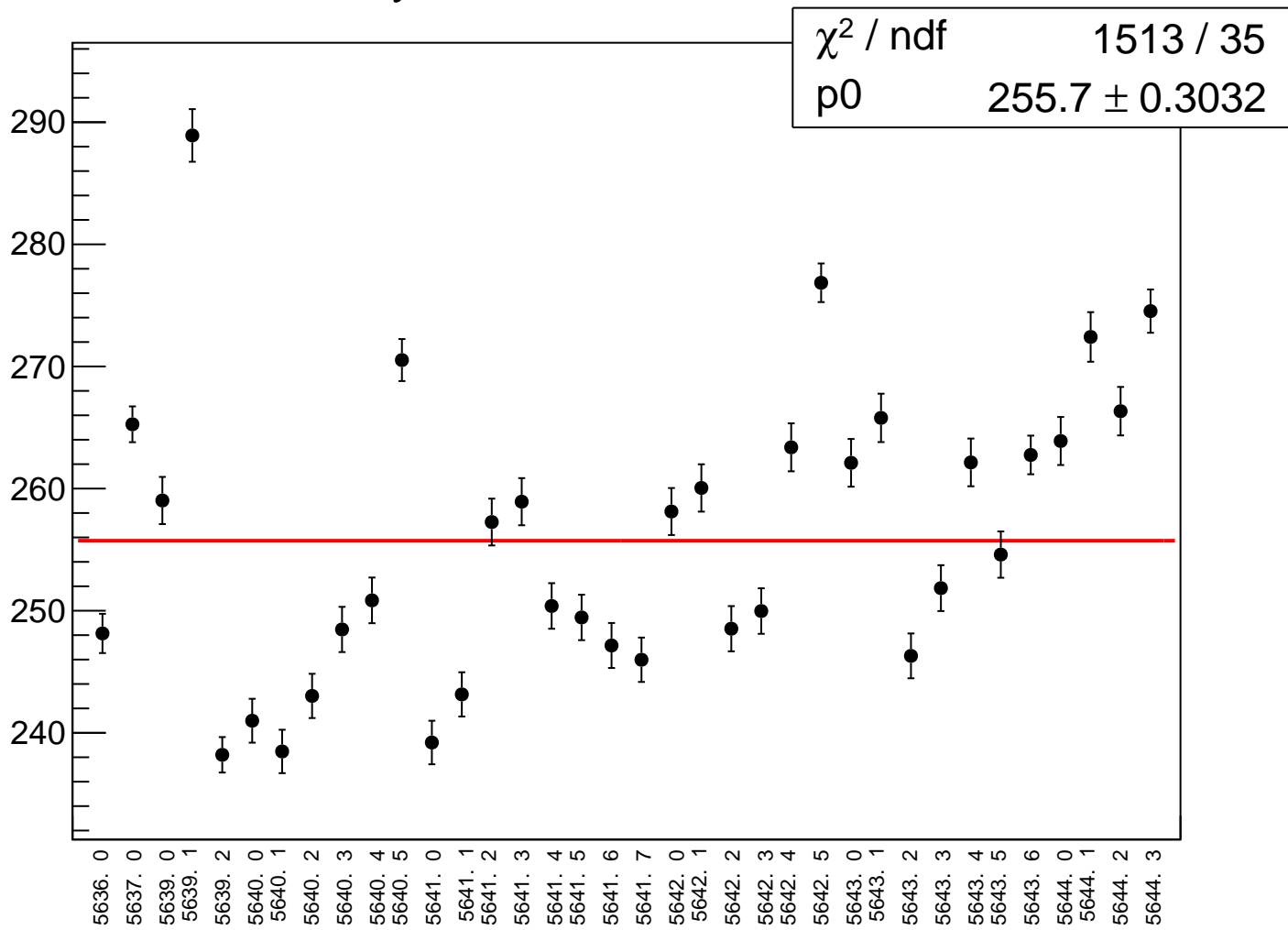
# asym\_sam\_15\_dd\_rms vs run



# dit\_asym\_sam\_26\_dd\_mean vs run

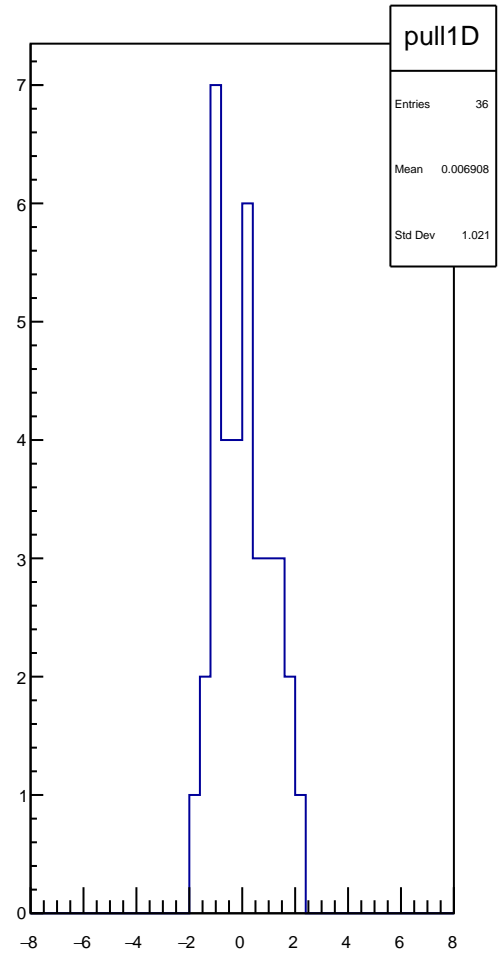
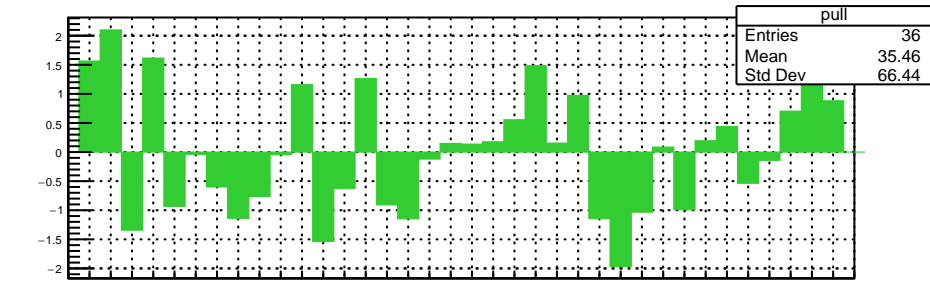
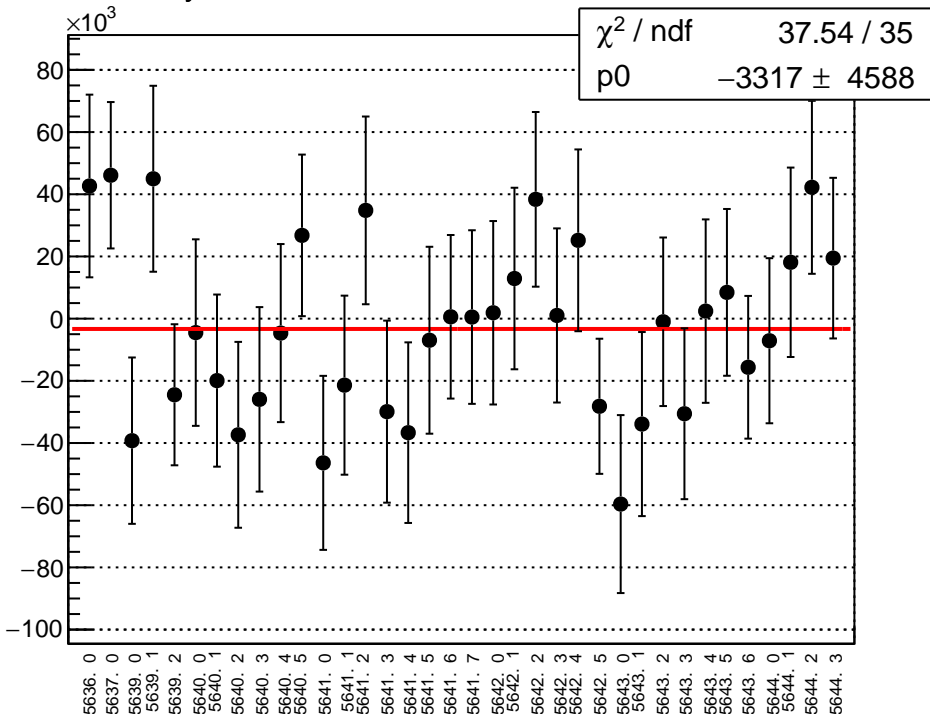


# dit\_asym\_sam\_26\_dd\_rms vs run

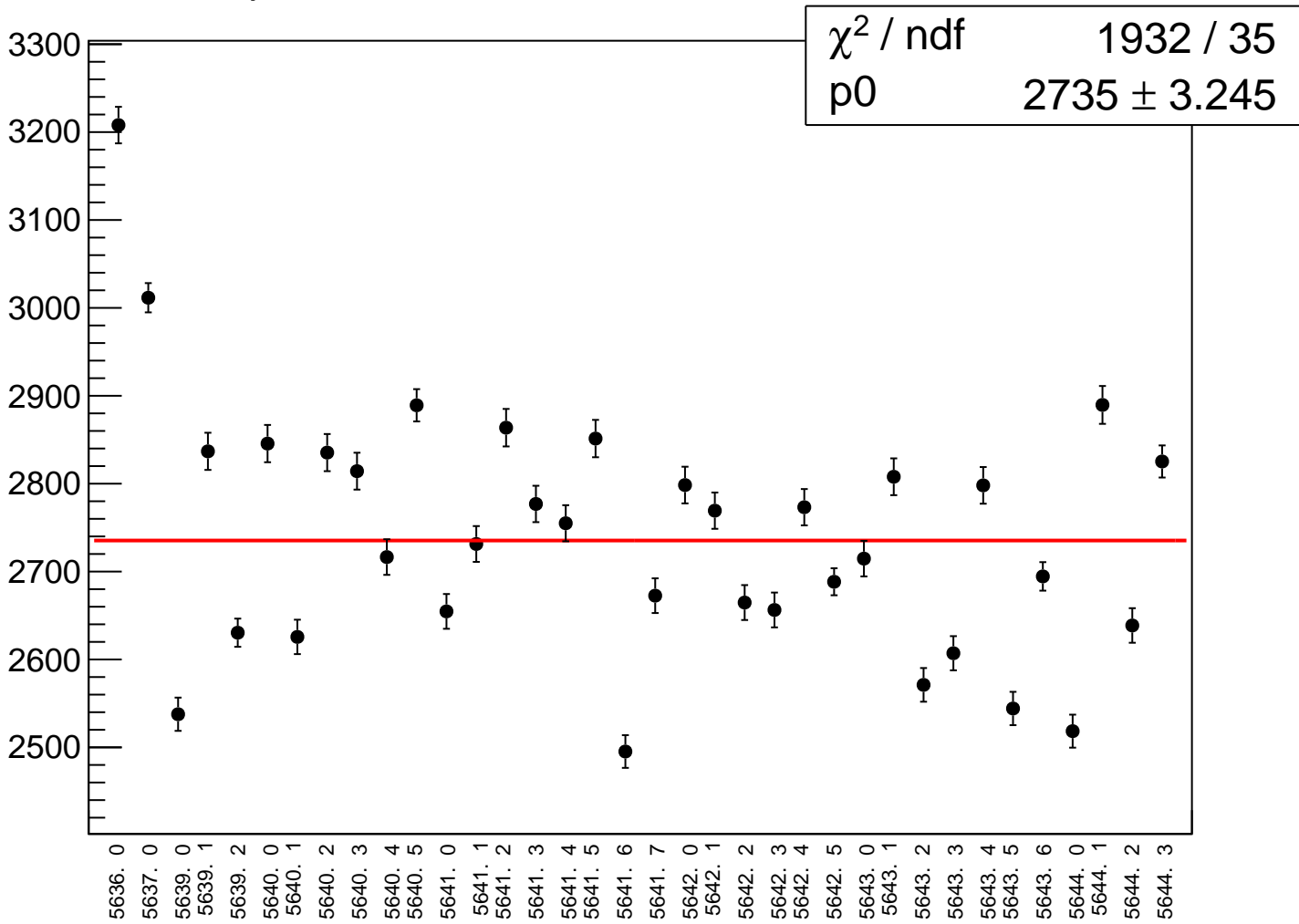




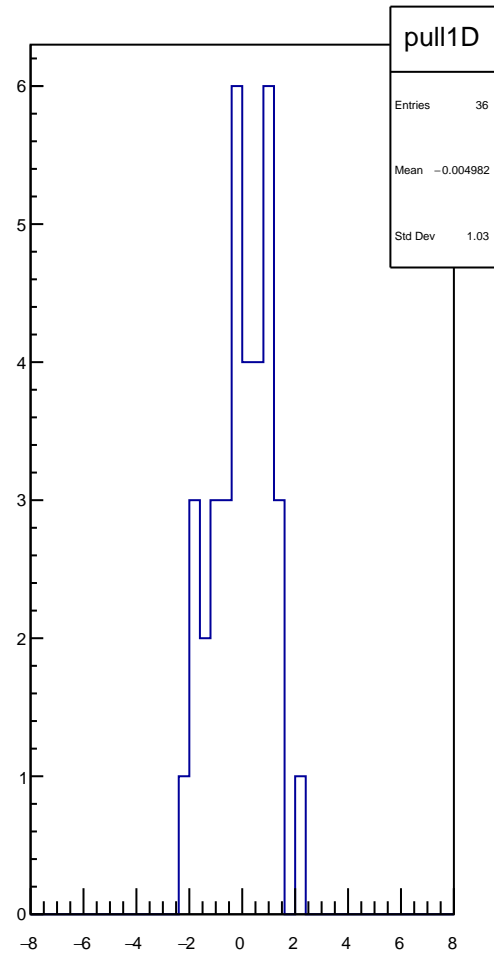
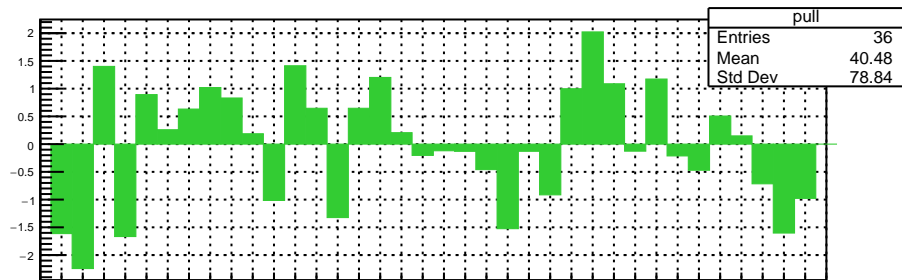
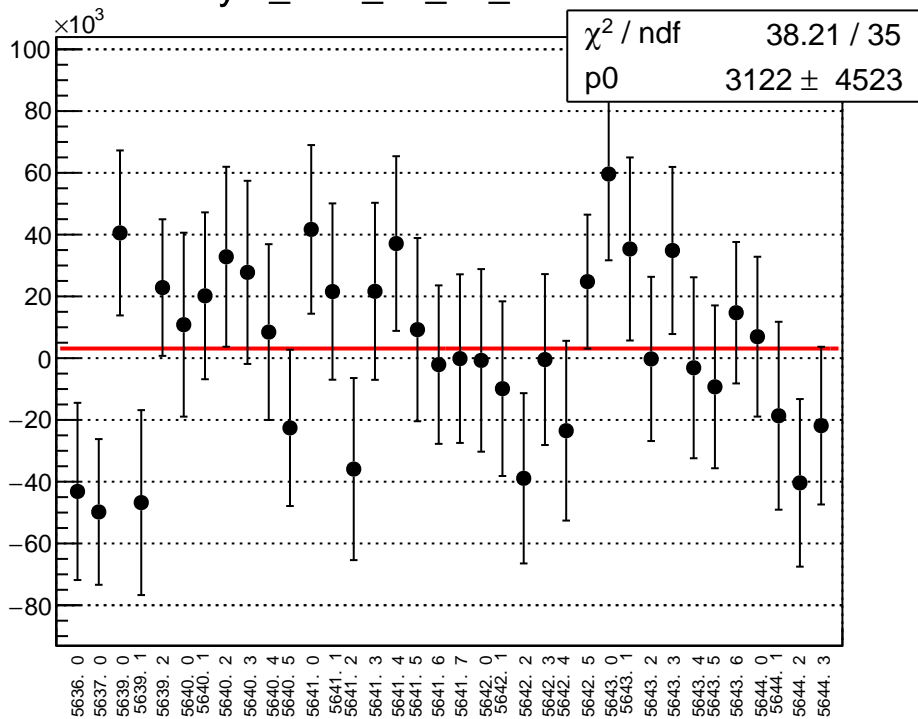
# asym\_sam\_26\_dd\_correction\_mean vs run



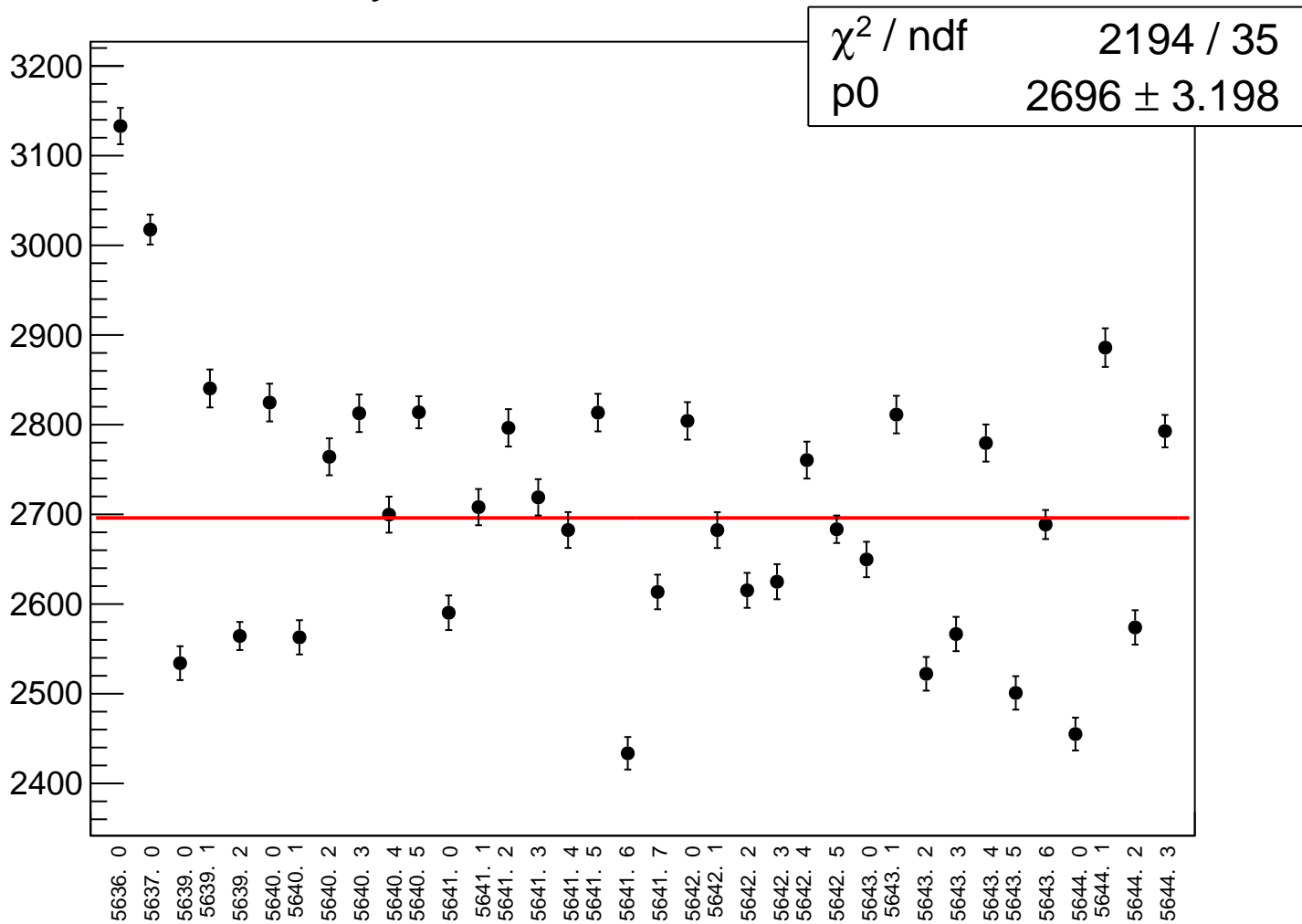
# asym\_sam\_26\_dd\_correction\_rms vs run



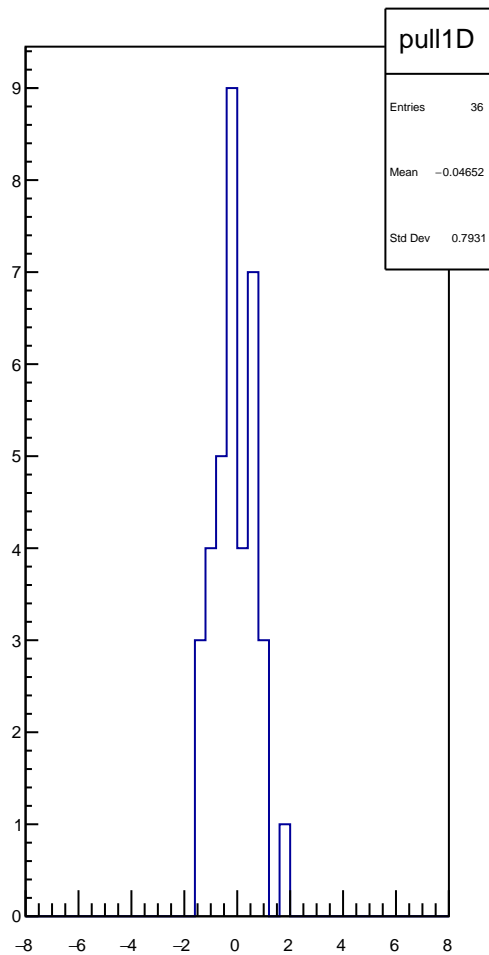
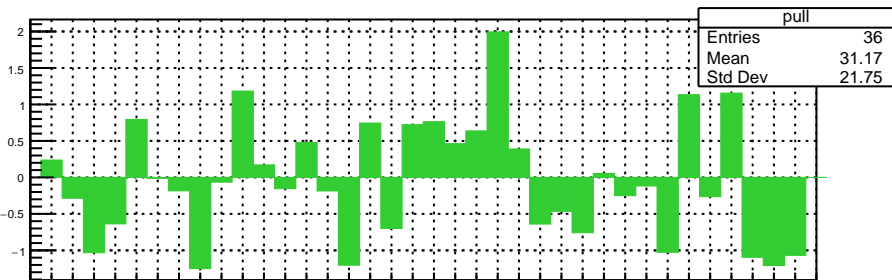
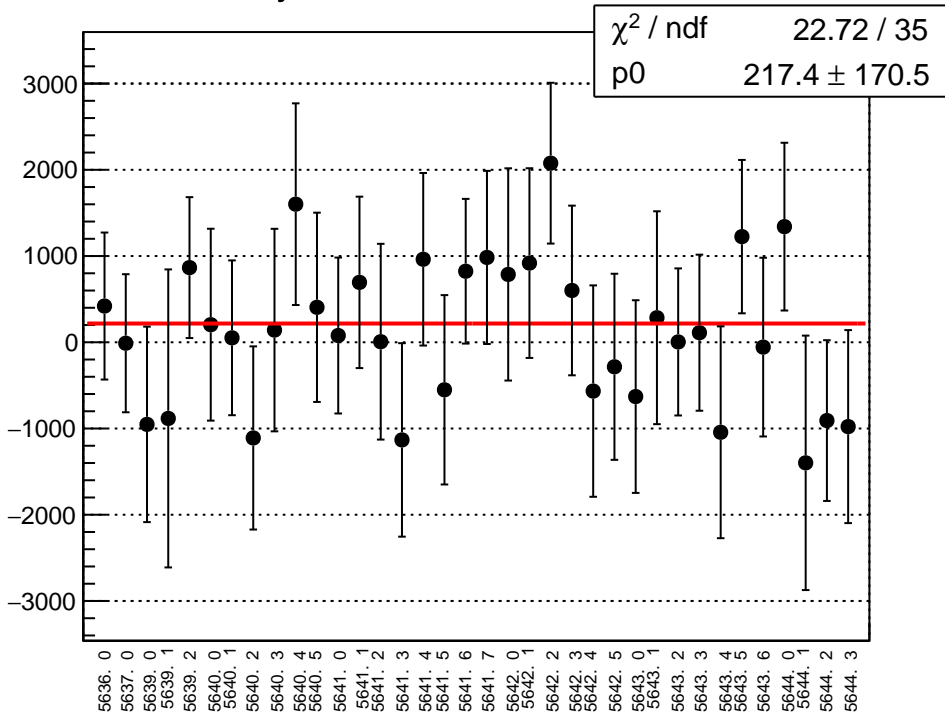
# asym\_sam\_26\_dd\_mean vs run



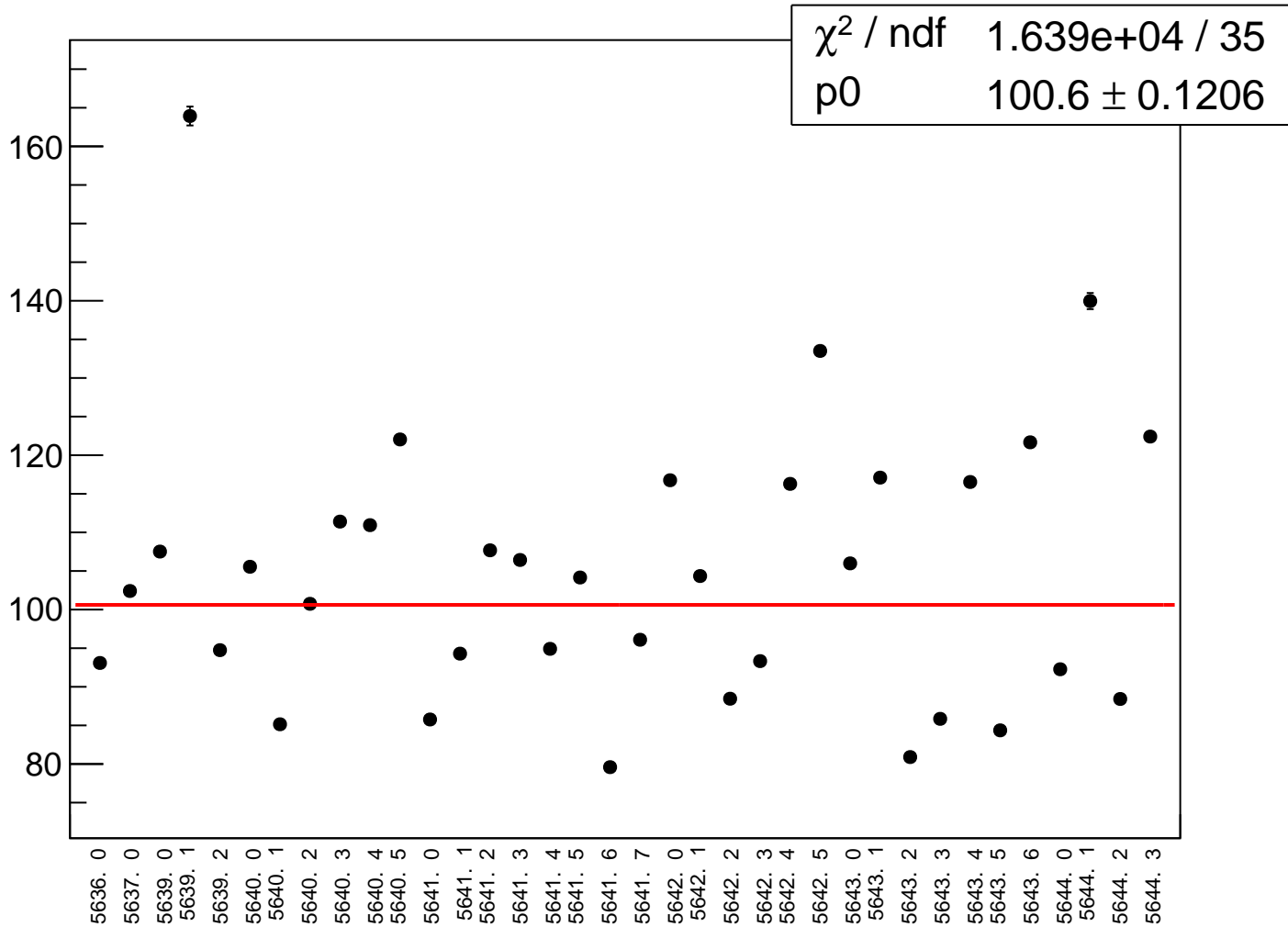
# asym\_sam\_26\_dd\_rms vs run



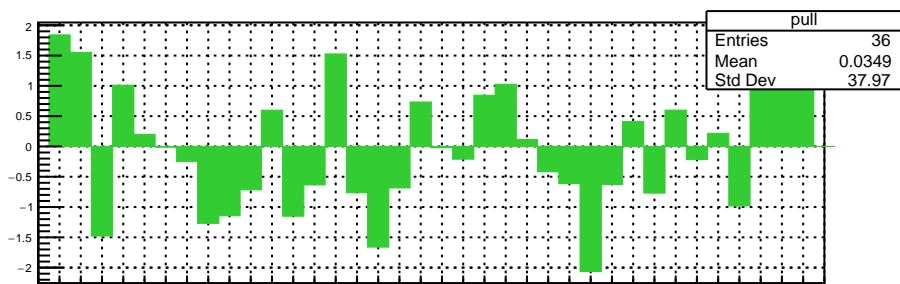
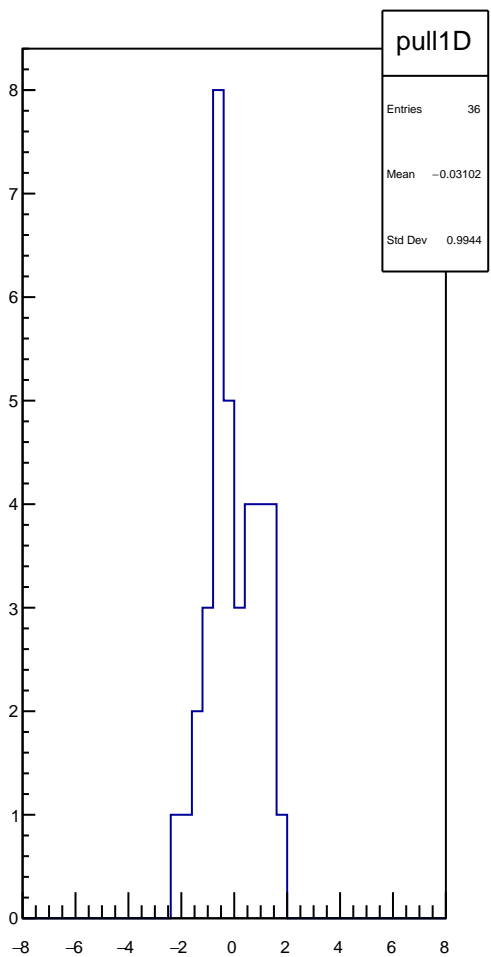
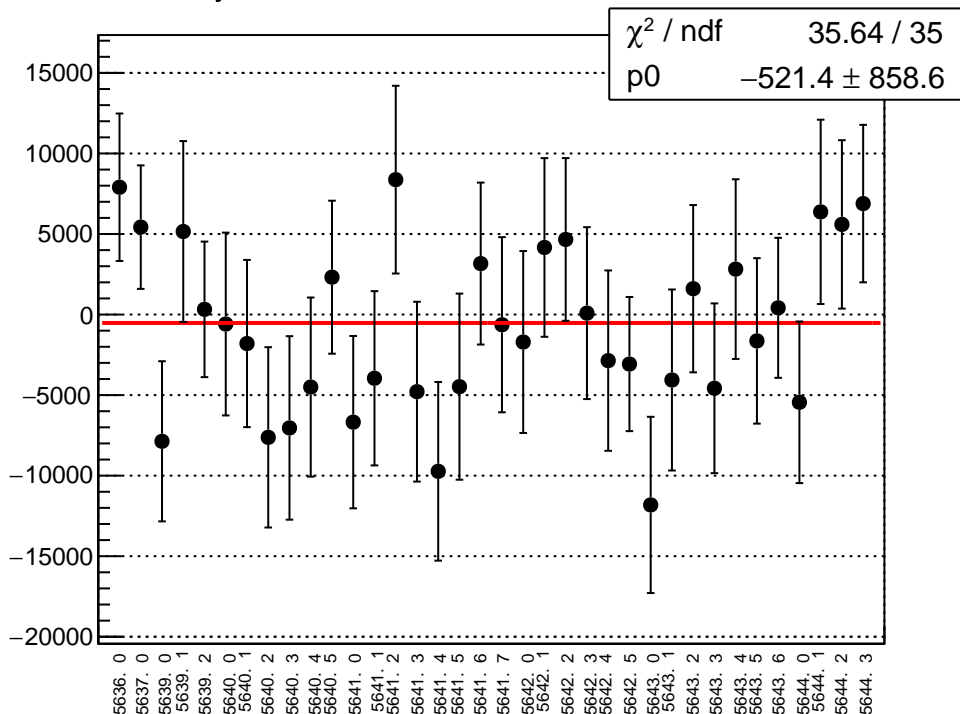
# dit\_asym\_sam\_37\_dd\_mean vs run



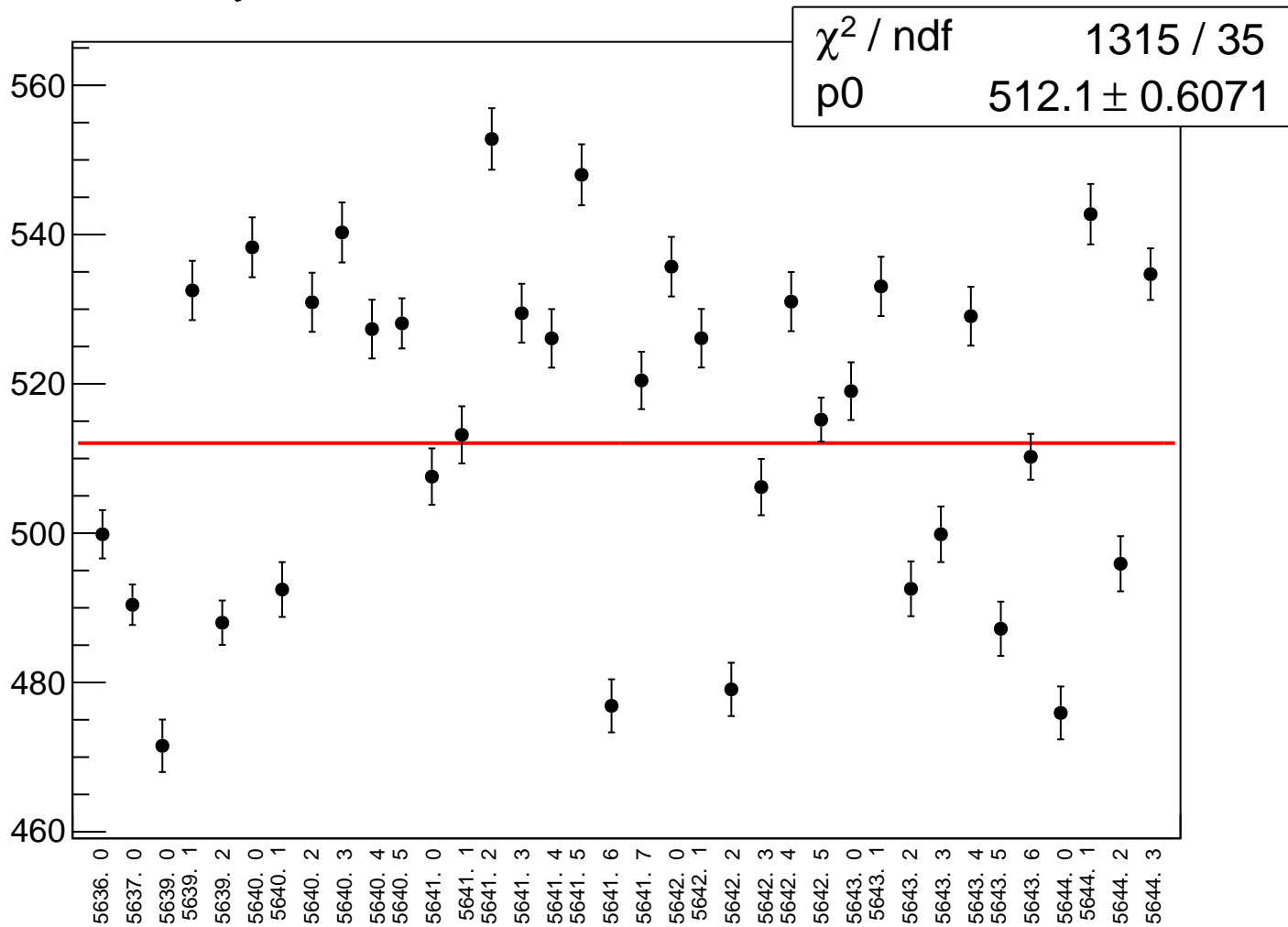
# dit\_asym\_sam\_37\_dd\_rms vs run



asym\_sam\_37\_dd\_correction\_mean vs run

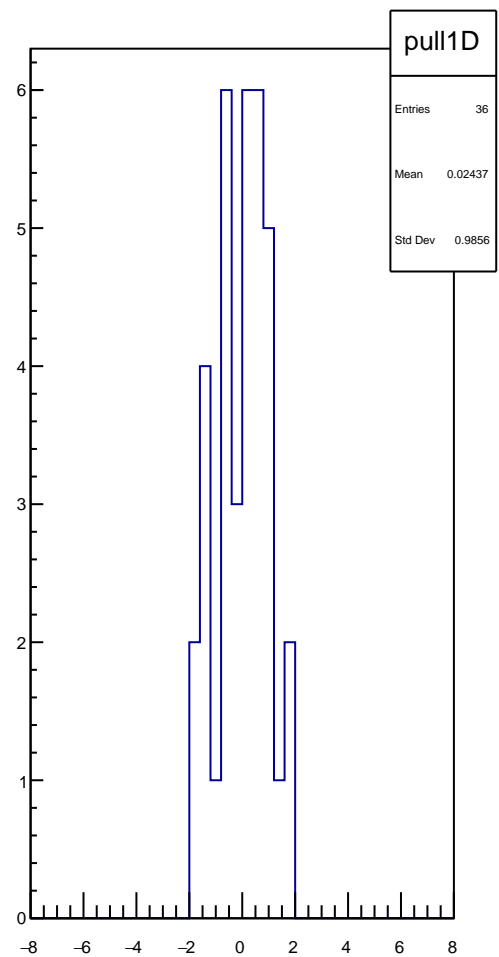
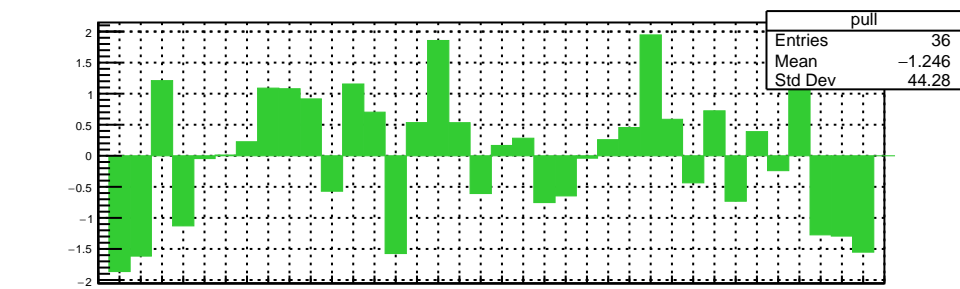
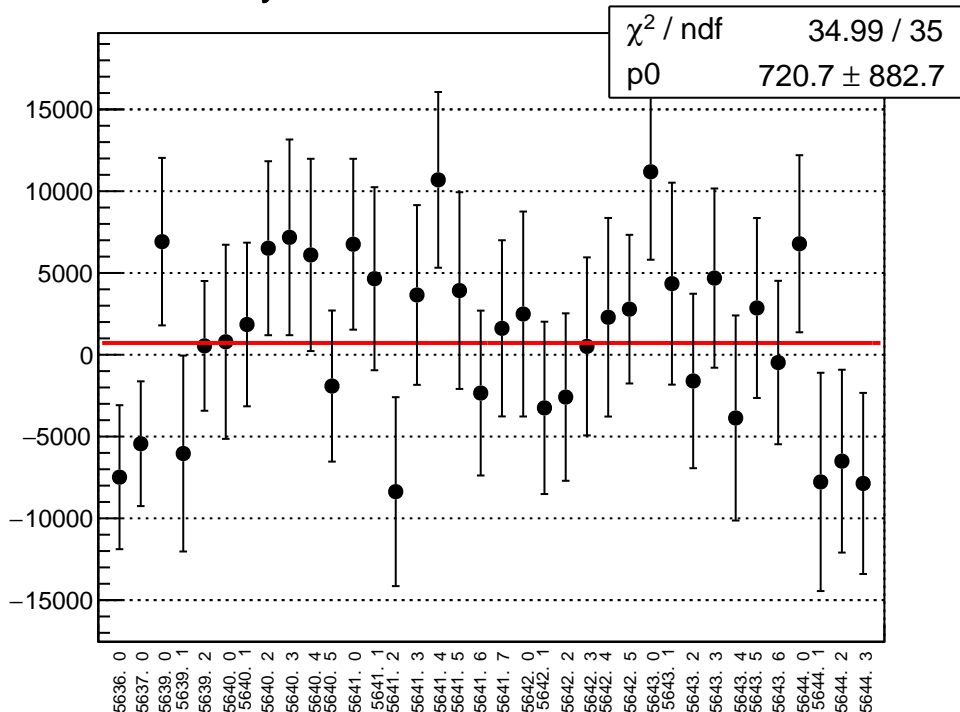


# asym\_sam\_37\_dd\_correction\_rms vs run

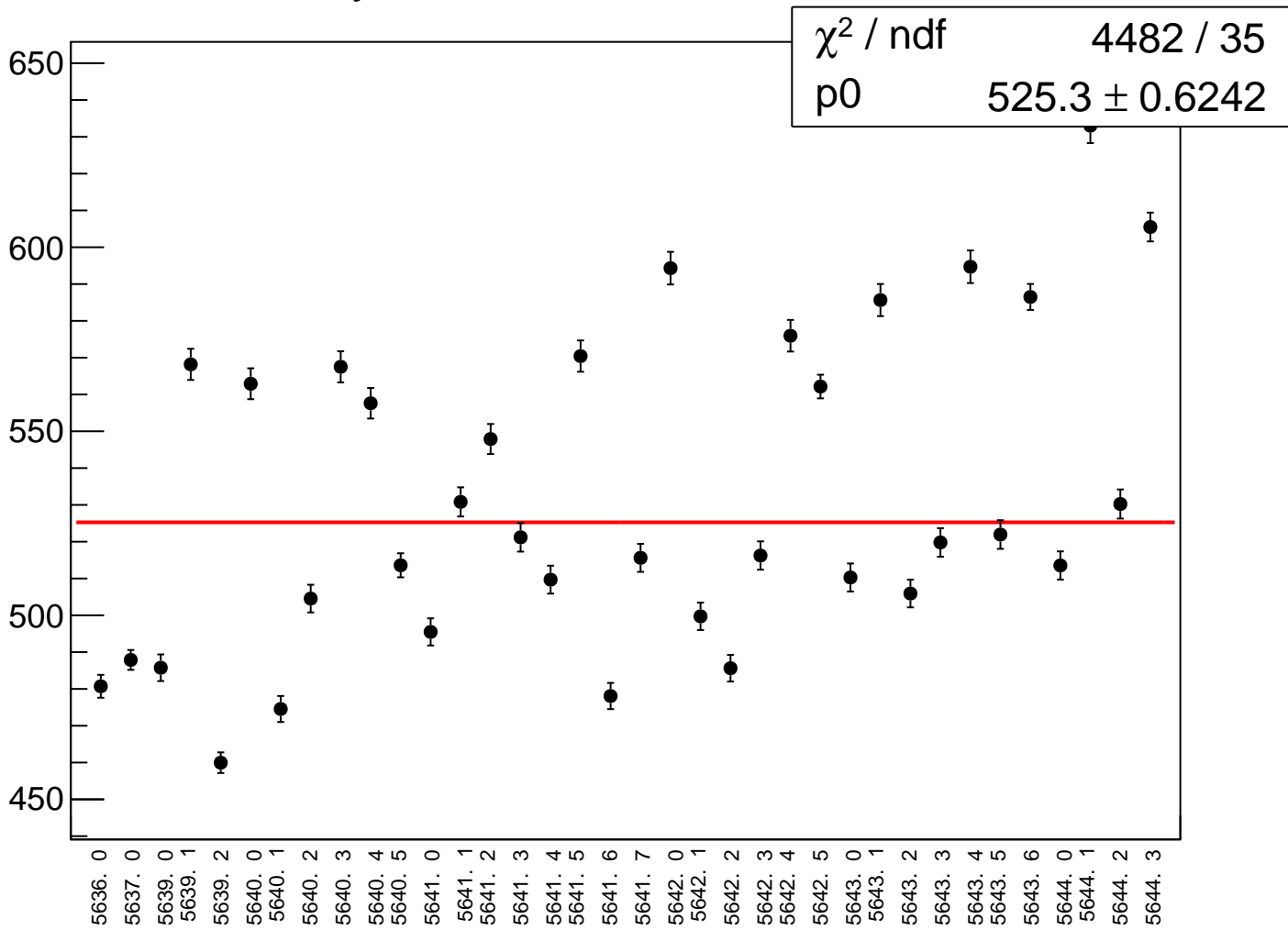




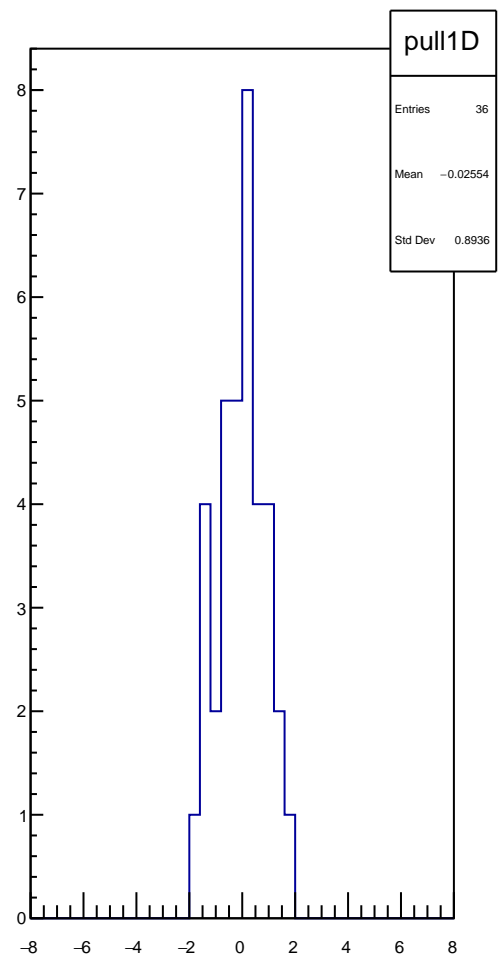
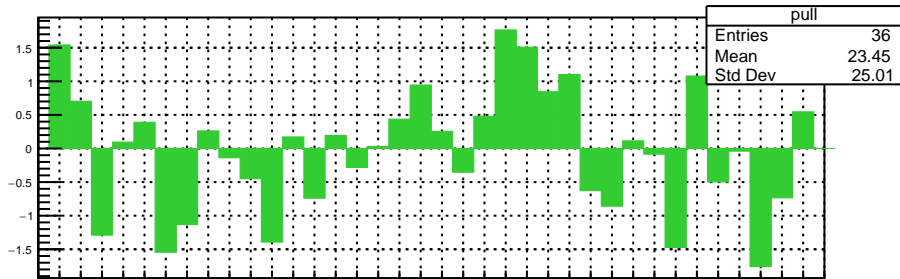
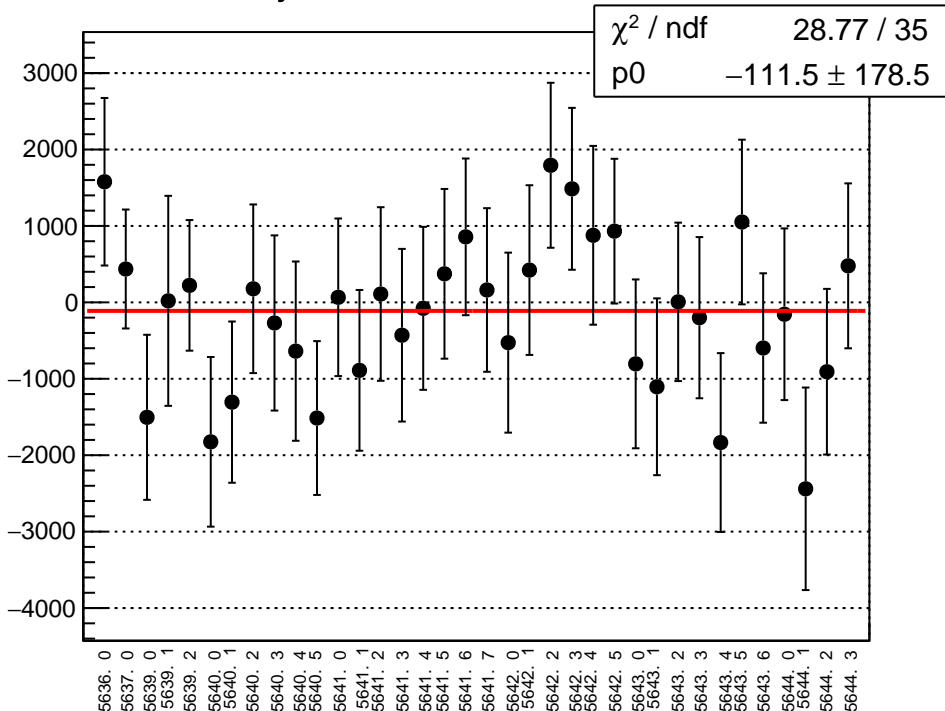
# asym\_sam\_37\_dd\_mean vs run



# asym\_sam\_37\_dd\_rms vs run



# dit\_asym\_sam\_48\_dd\_mean vs run



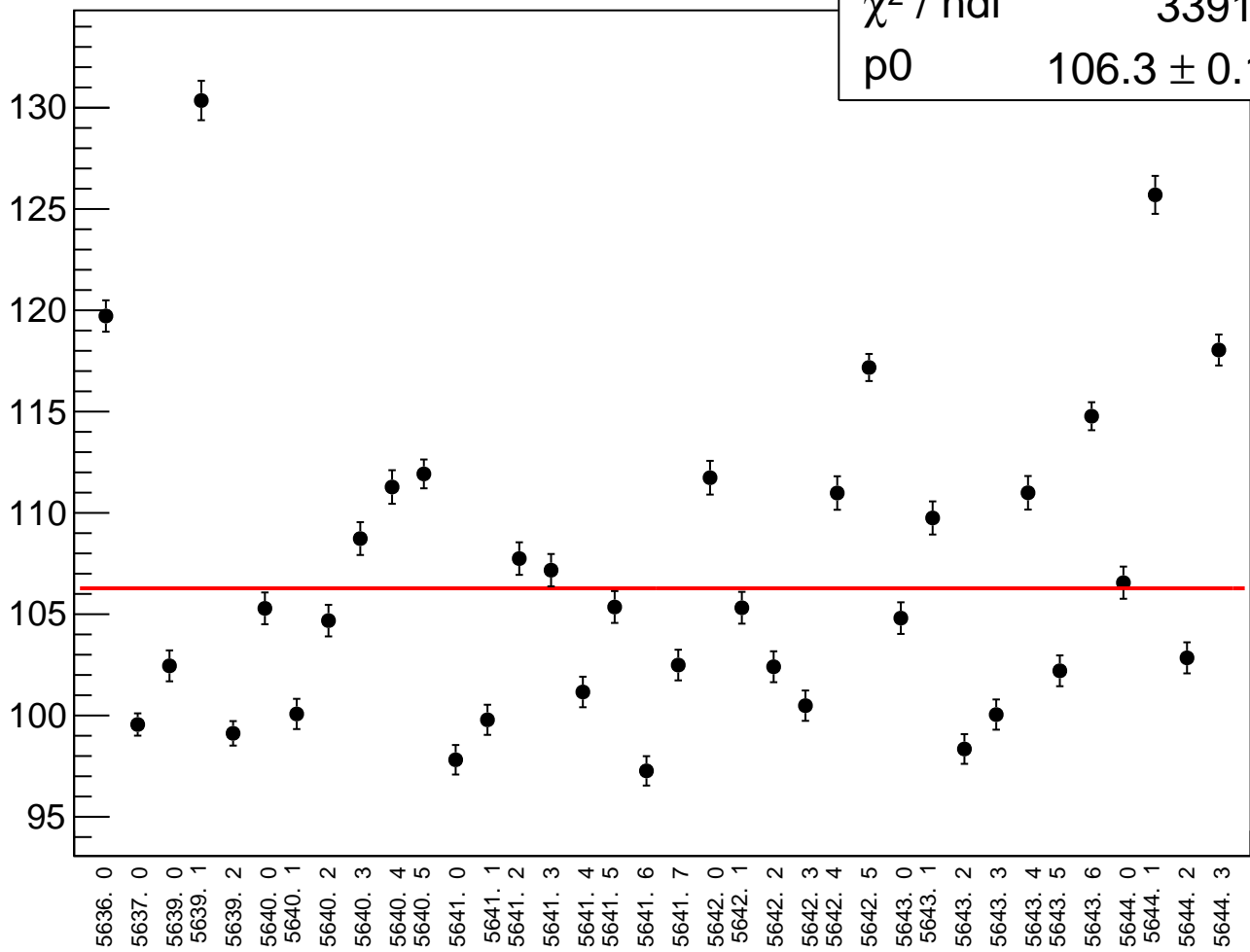
# dit\_asym\_sam\_48\_dd\_rms vs run

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

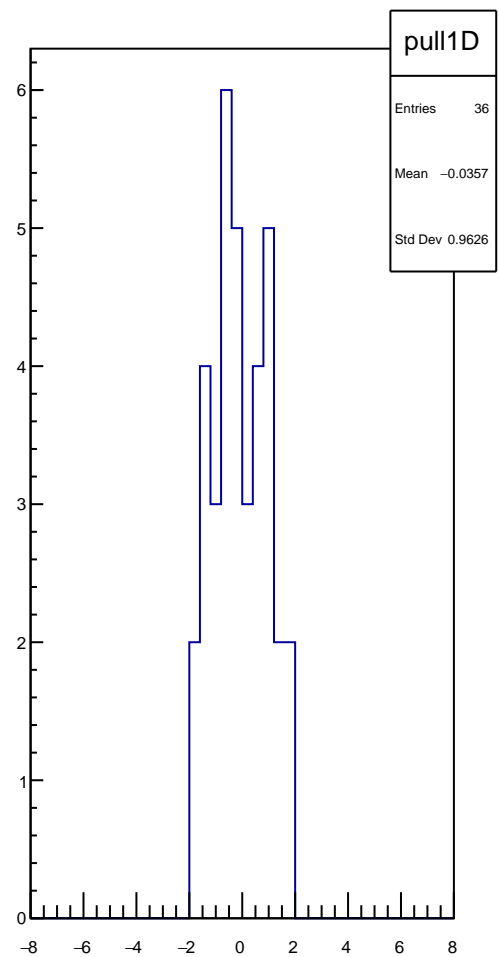
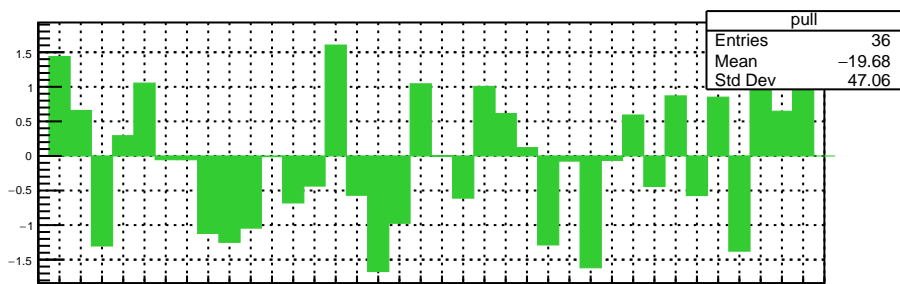
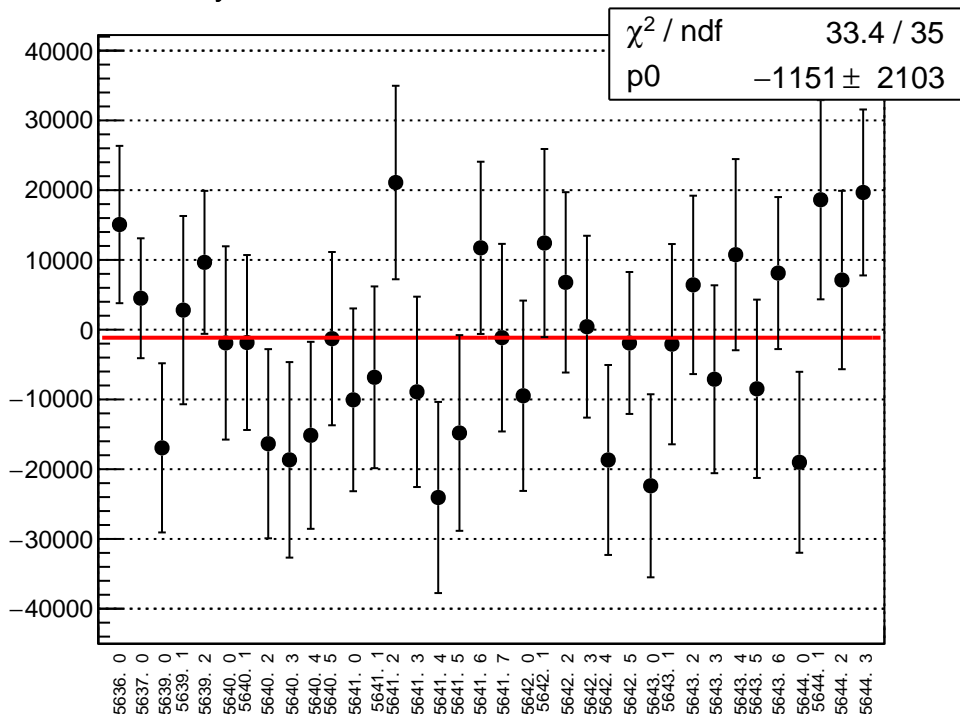
3391 / 35

p0

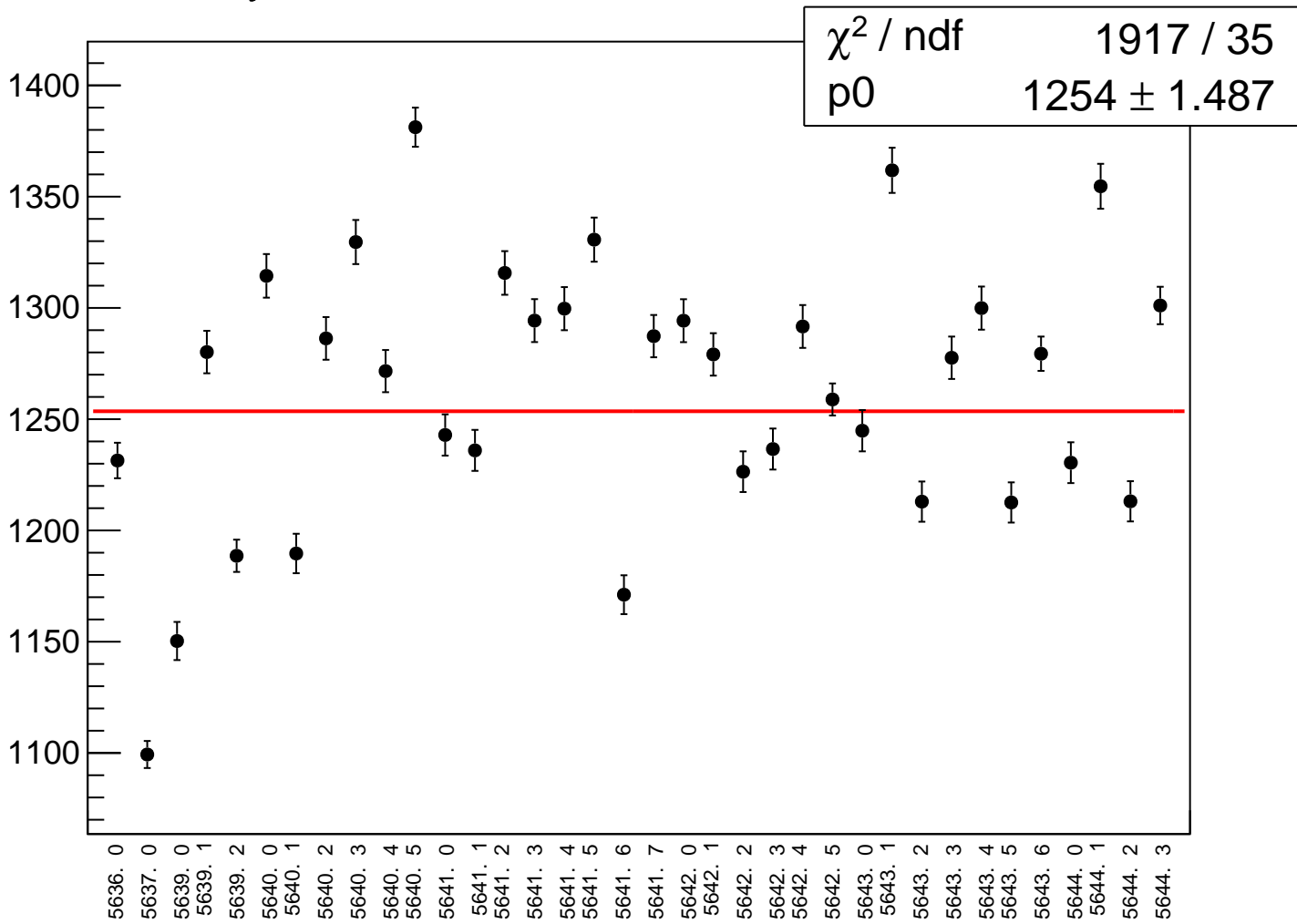
$106.3 \pm 0.1262$



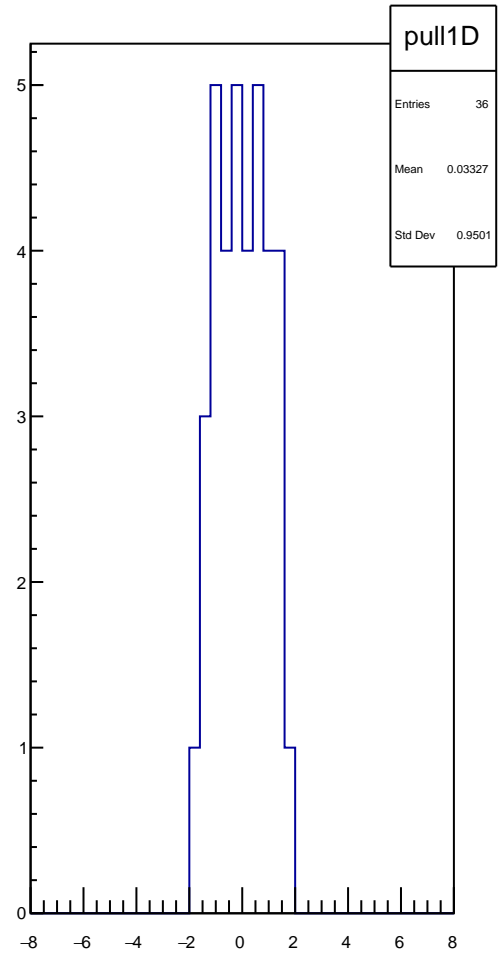
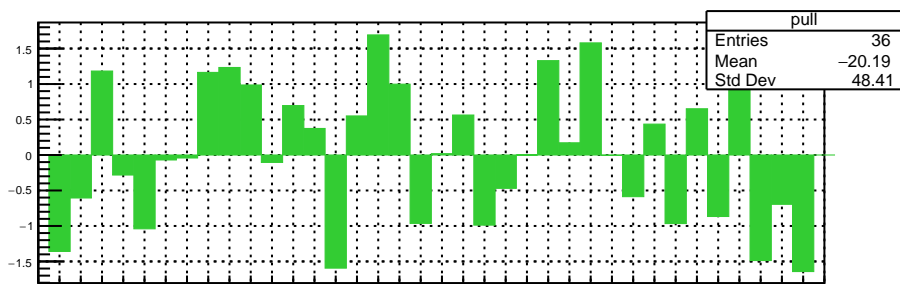
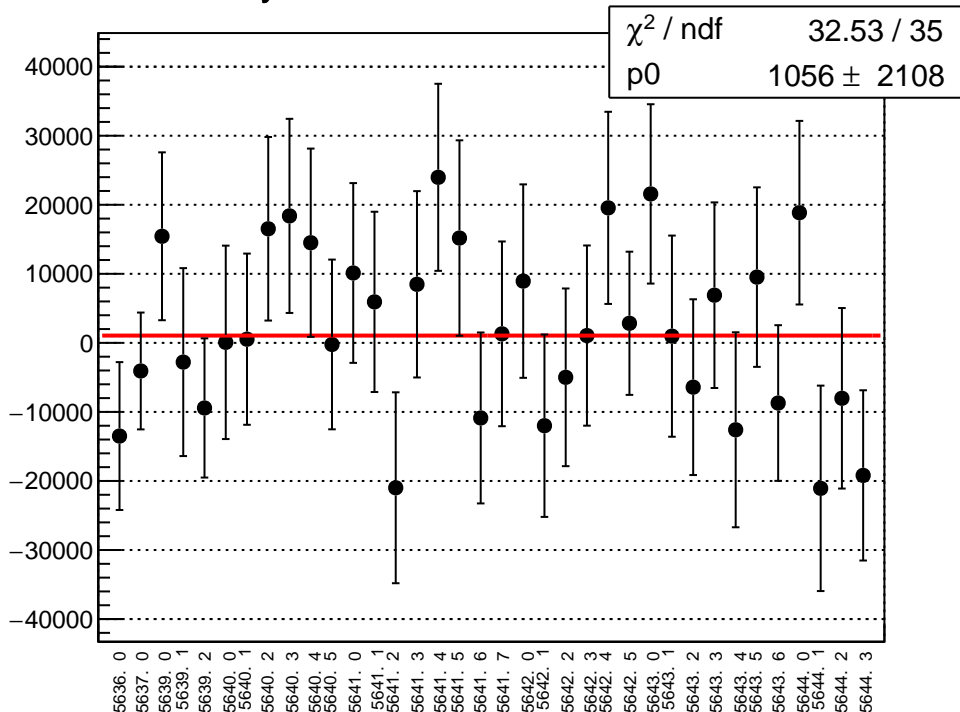
# asym\_sam\_48\_dd\_correction\_mean vs run



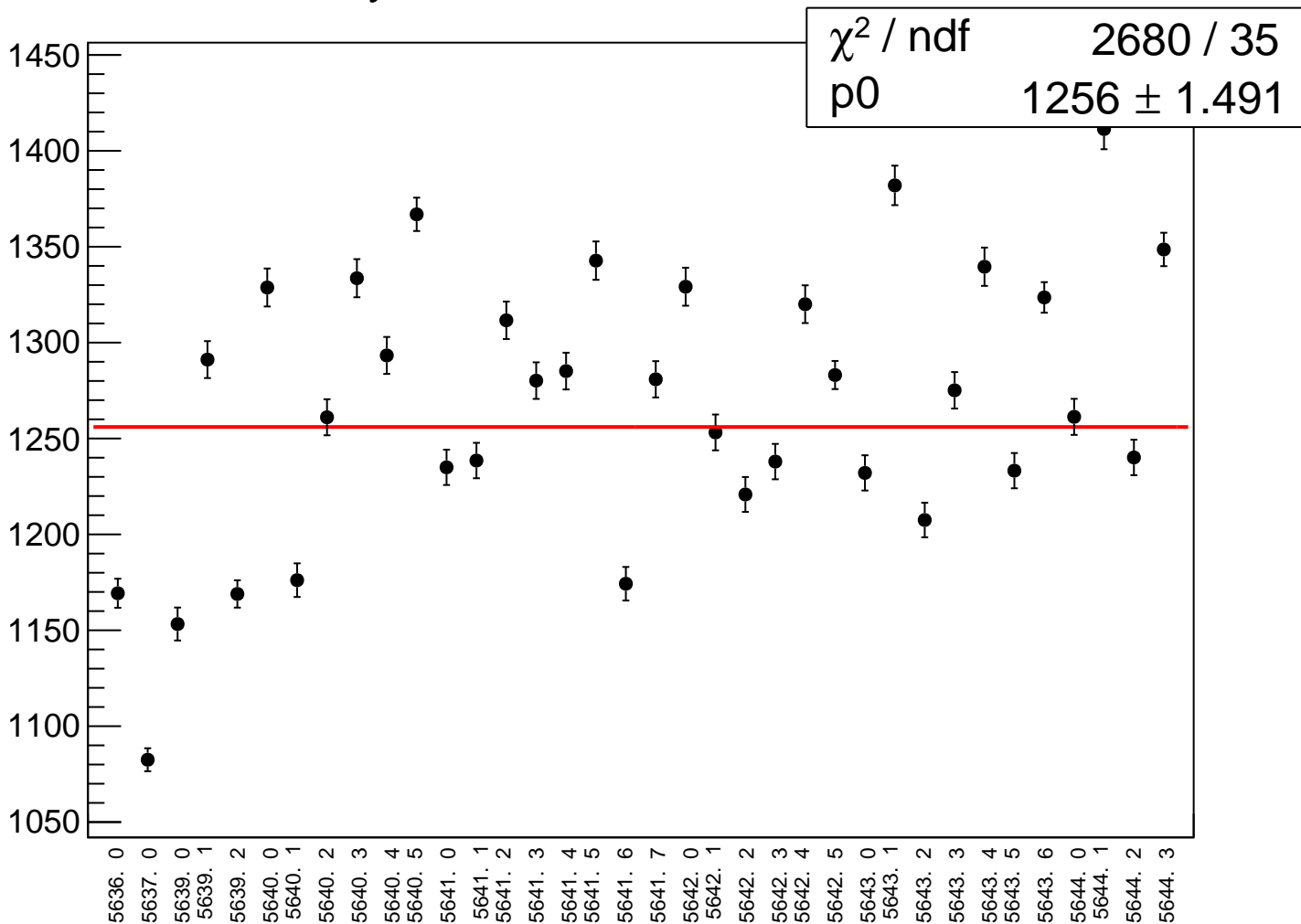
# asym\_sam\_48\_dd\_correction\_rms vs run



# asym\_sam\_48\_dd\_mean vs run

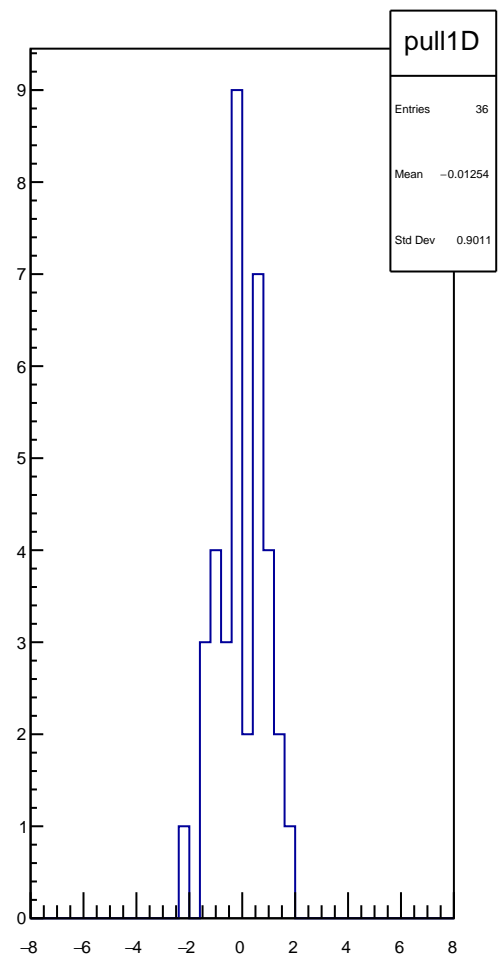
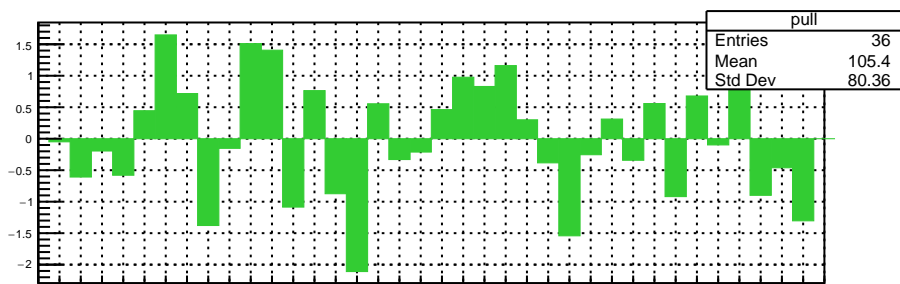
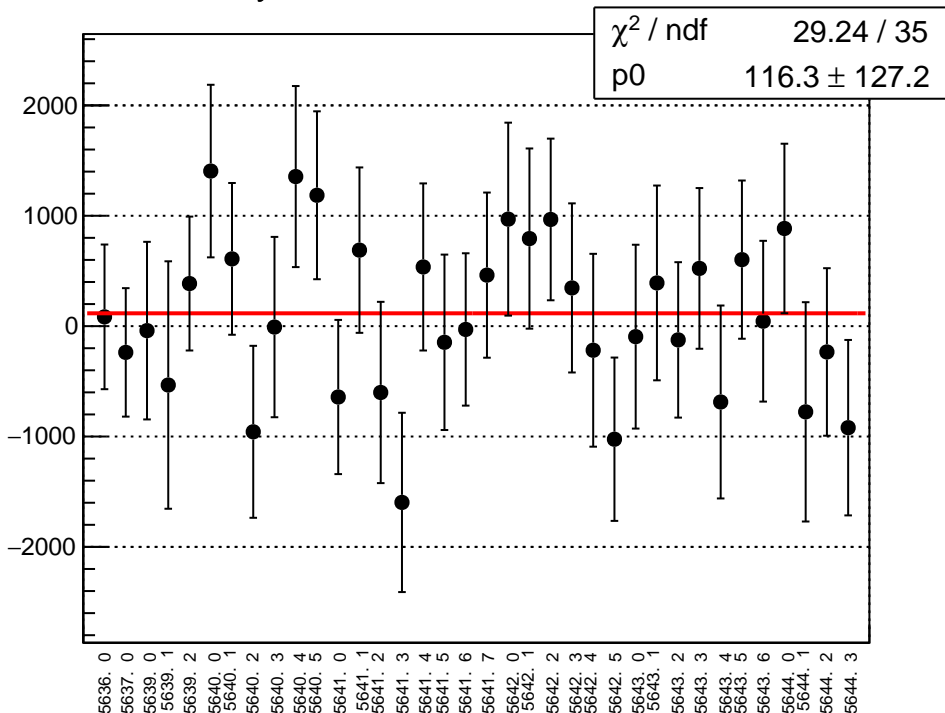


# asym\_sam\_48\_dd\_rms vs run

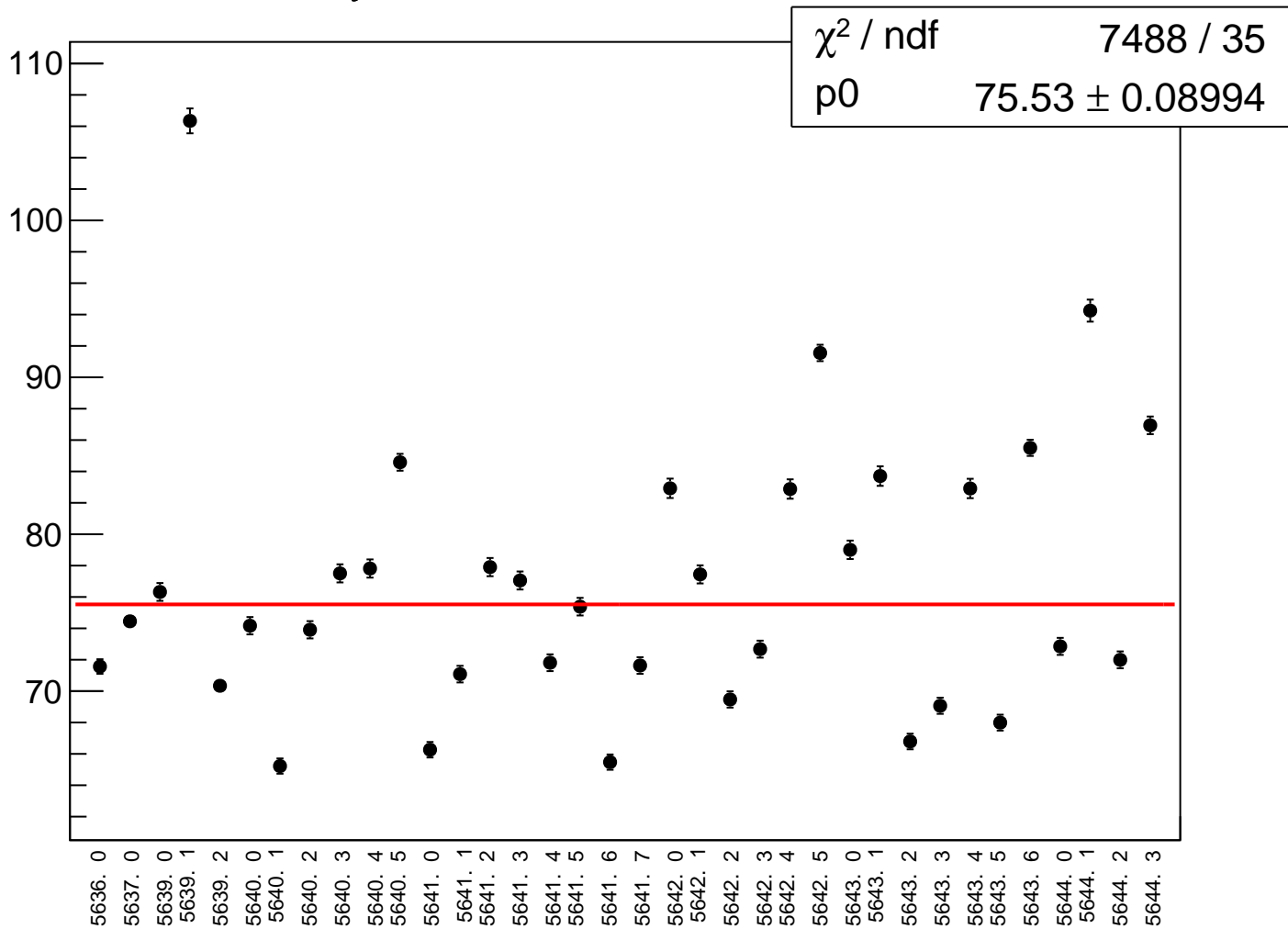




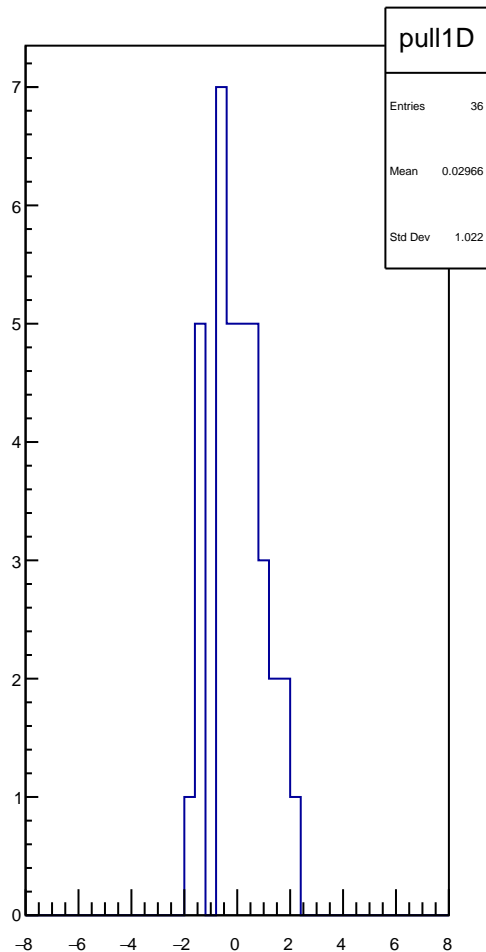
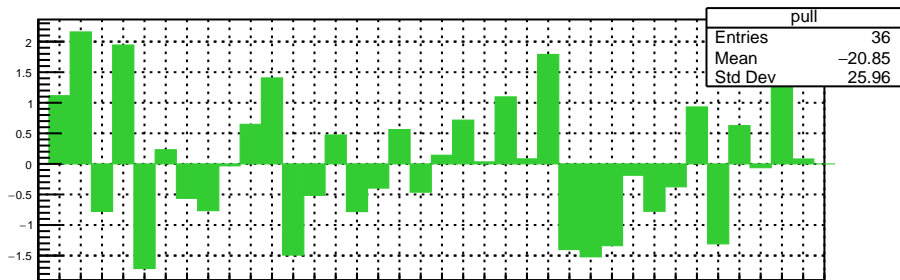
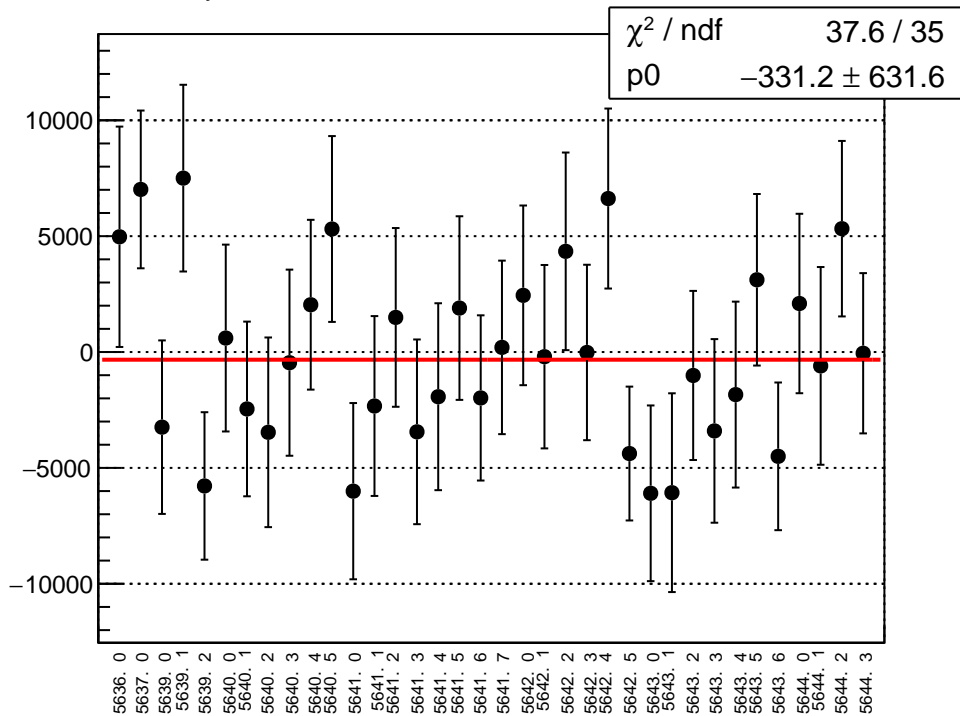
# dit\_asym\_sam\_13\_57\_dd\_mean vs run



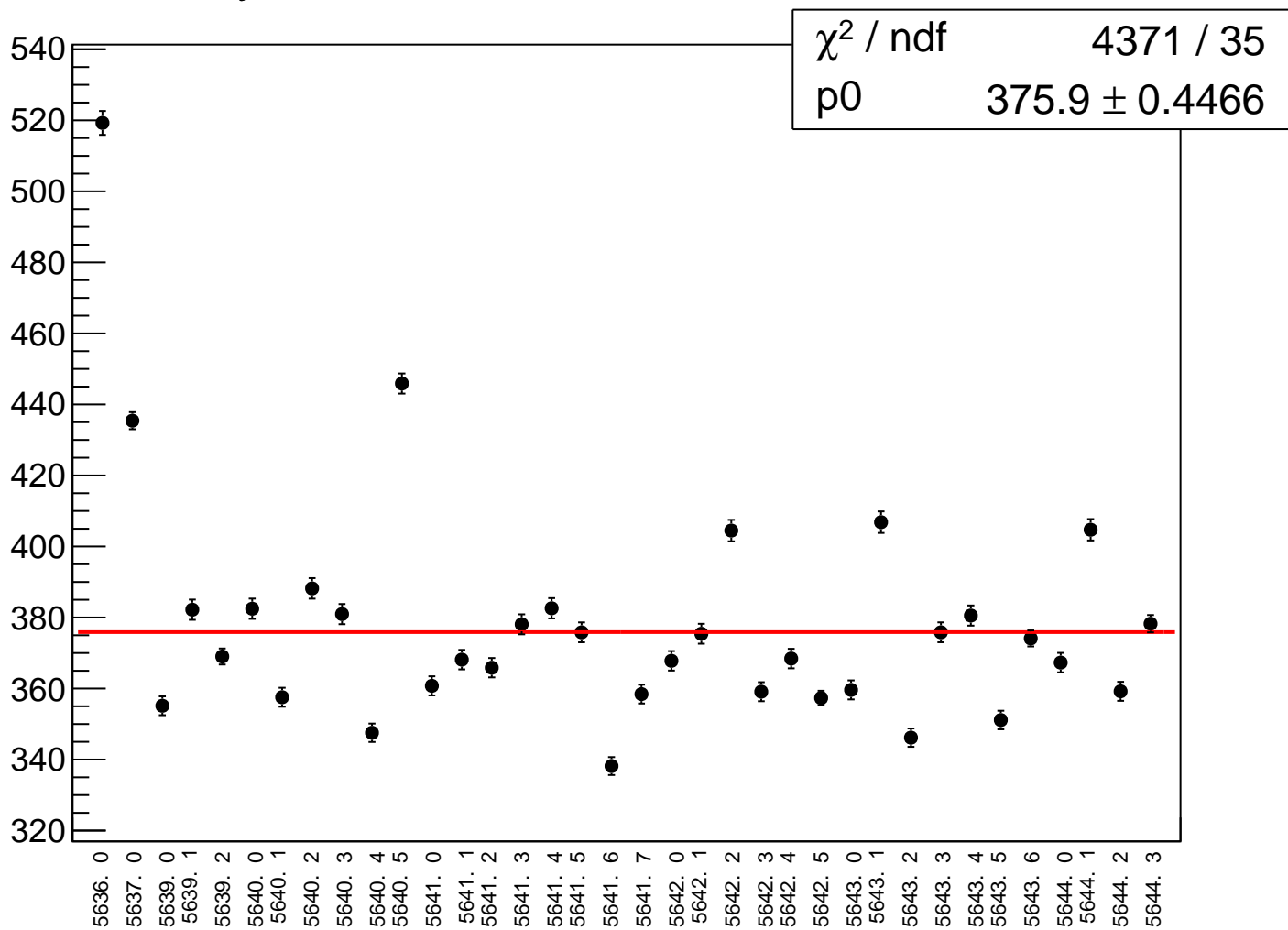
# dit\_asym\_sam\_13\_57\_dd\_rms vs run



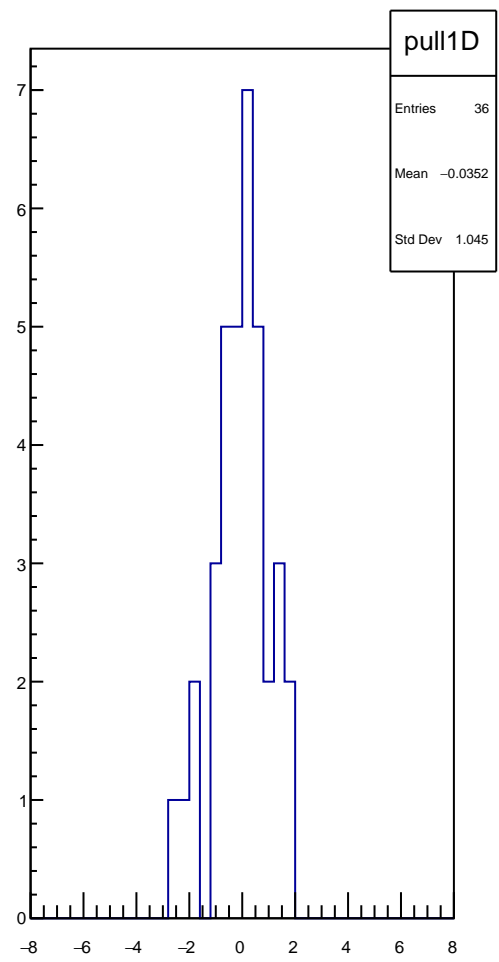
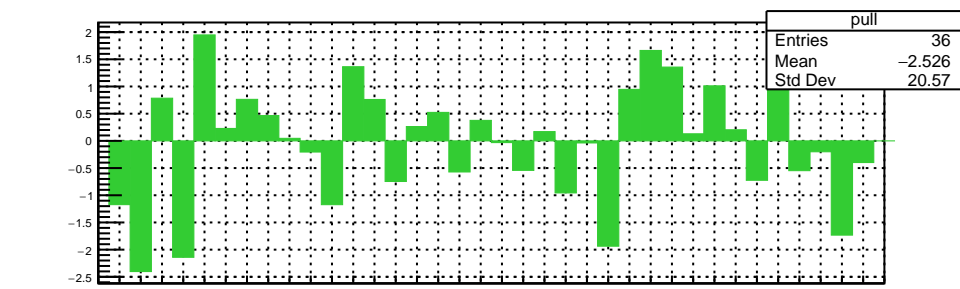
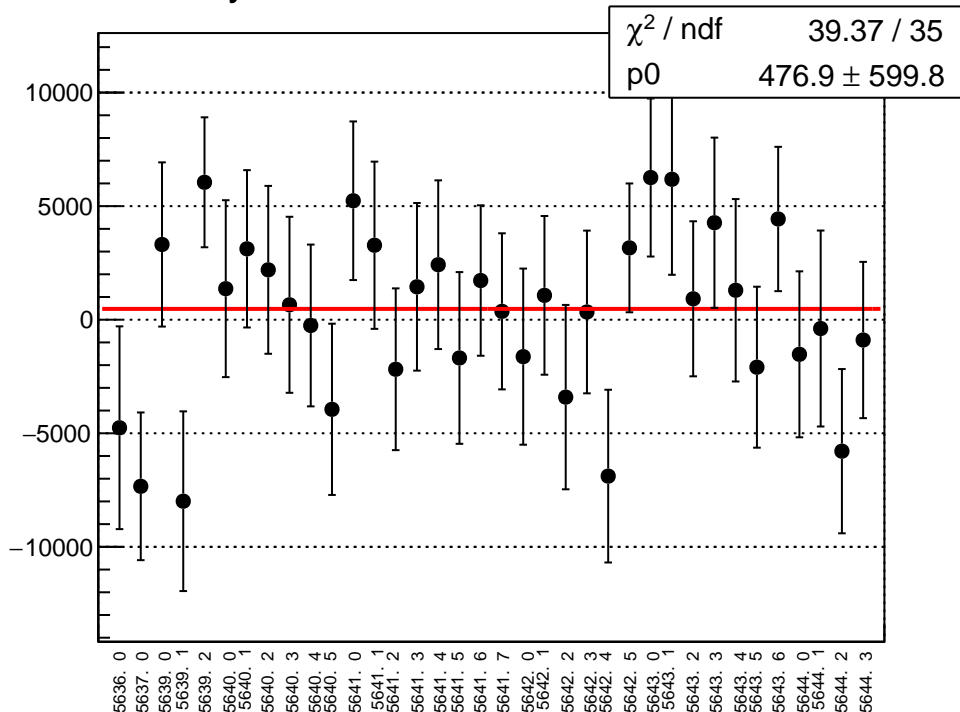
asym\_sam\_13\_57\_dd\_correction\_mean vs run



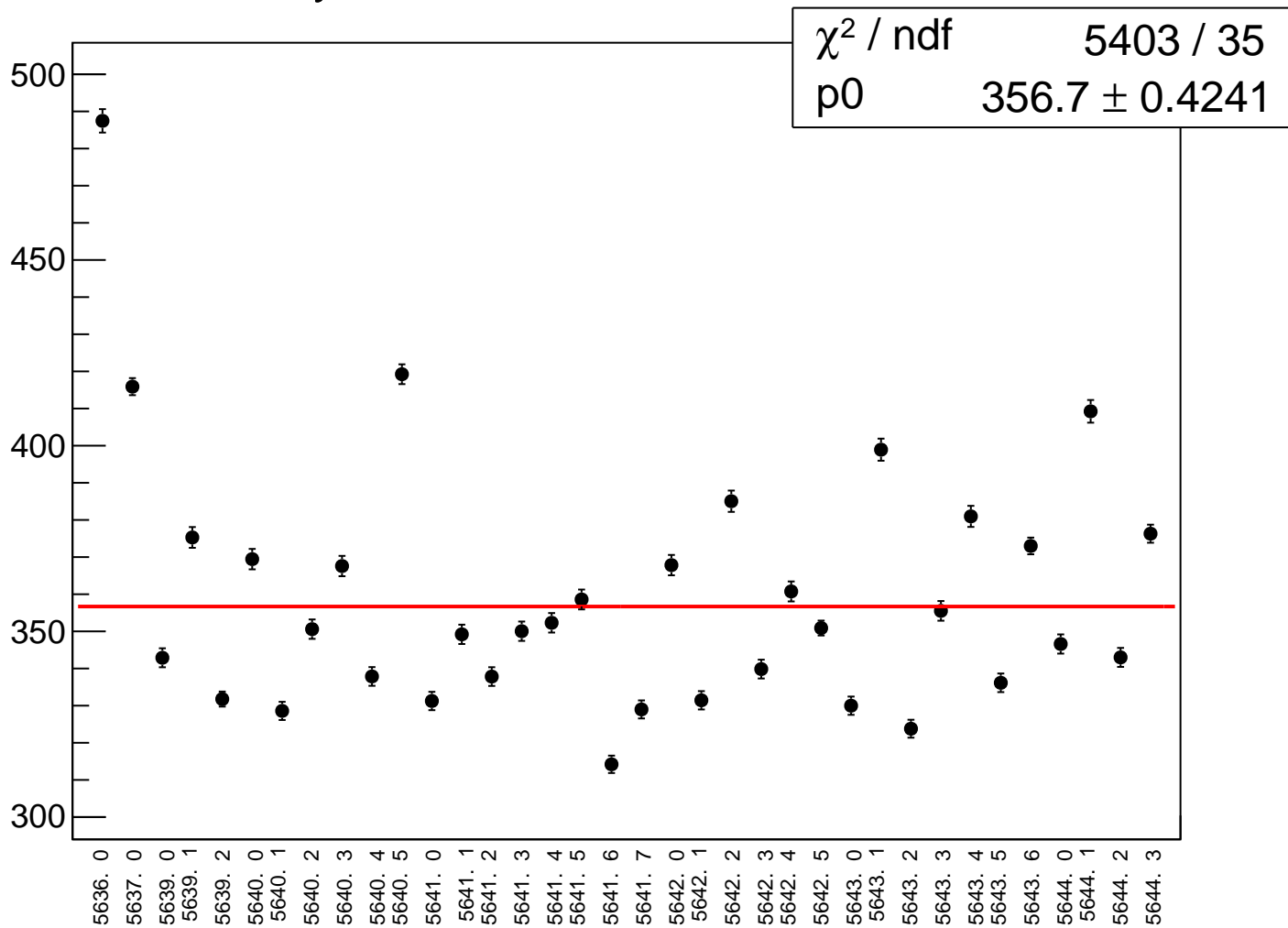
# asym\_sam\_13\_57\_dd\_correction\_rms vs run



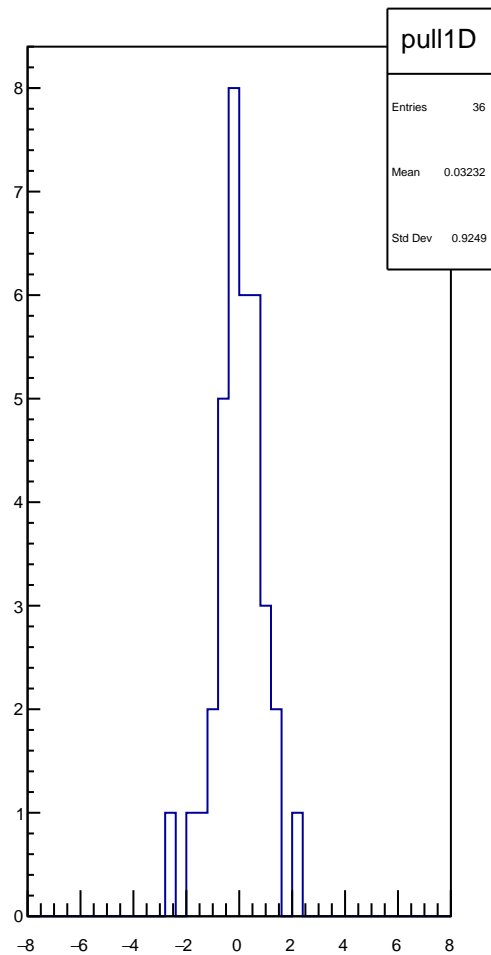
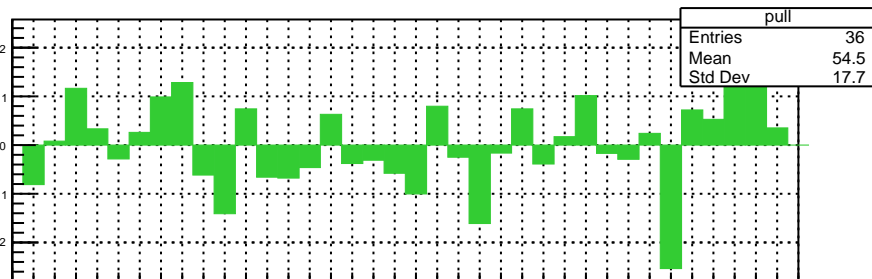
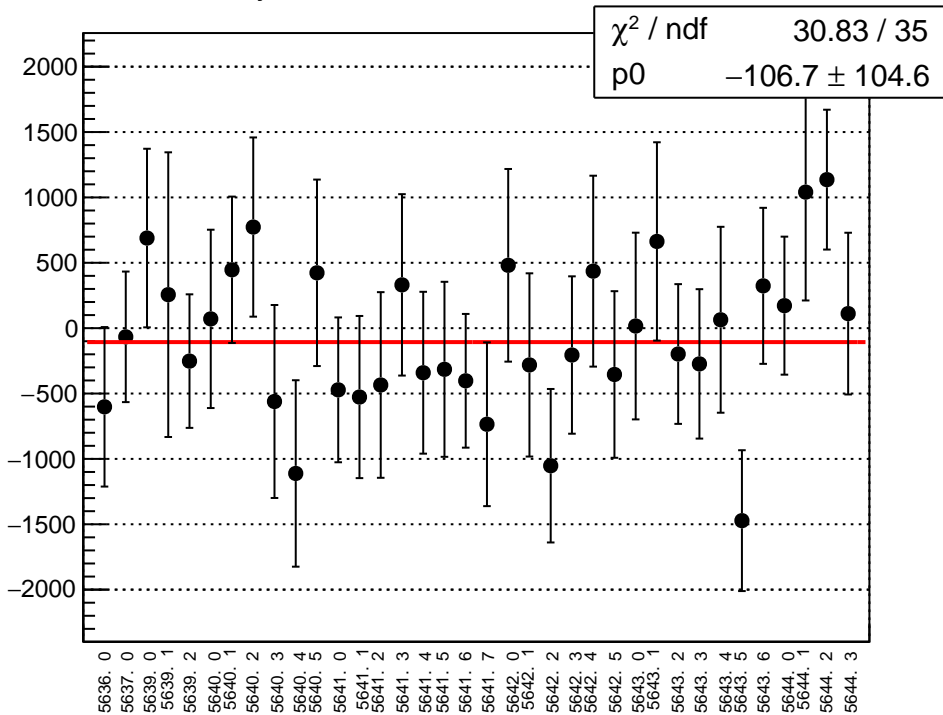
# asym\_sam\_13\_57\_dd\_mean vs run



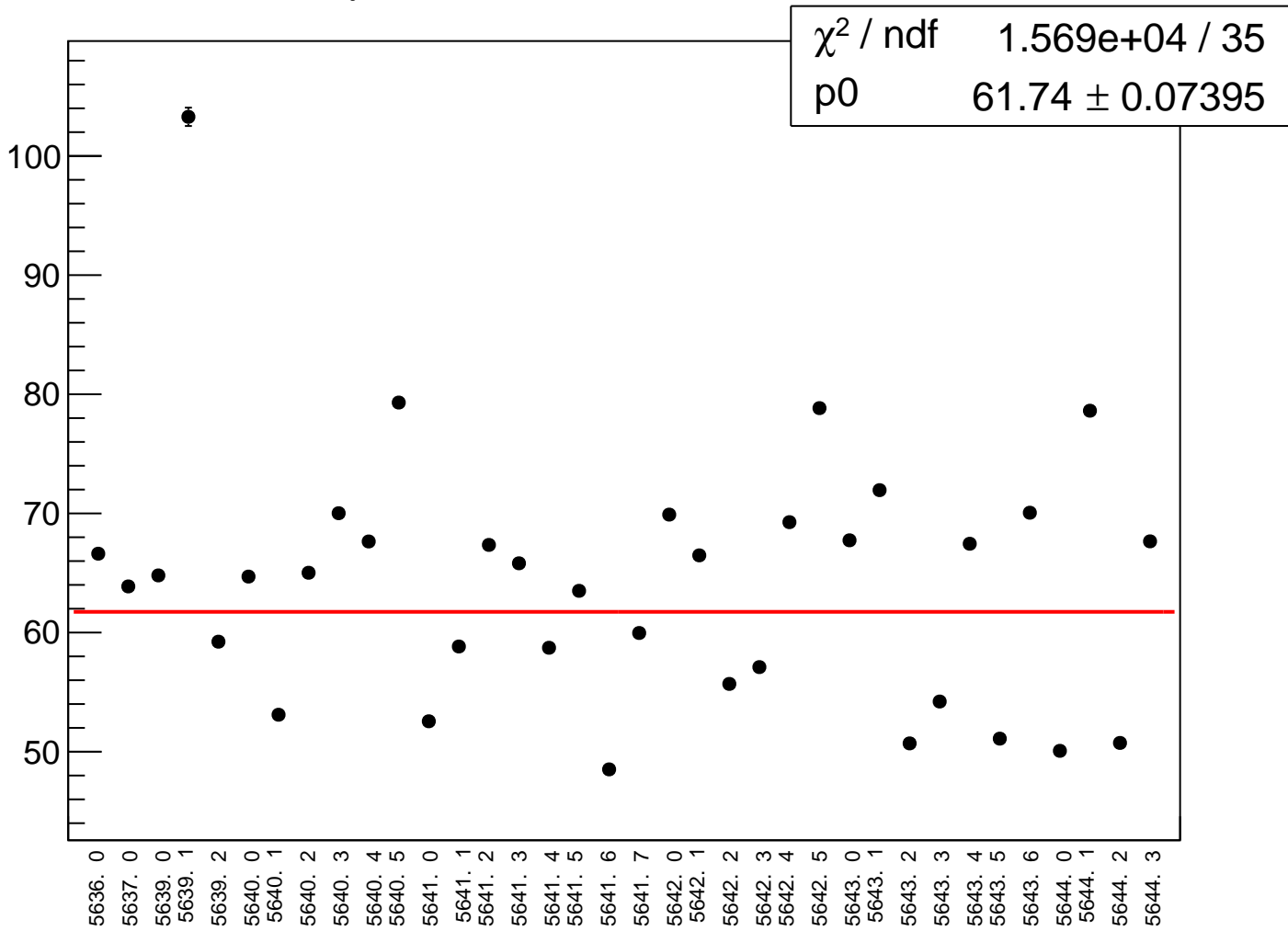
# asym\_sam\_13\_57\_dd\_rms vs run



dit\_asym\_sam\_15\_37\_dd\_mean vs run

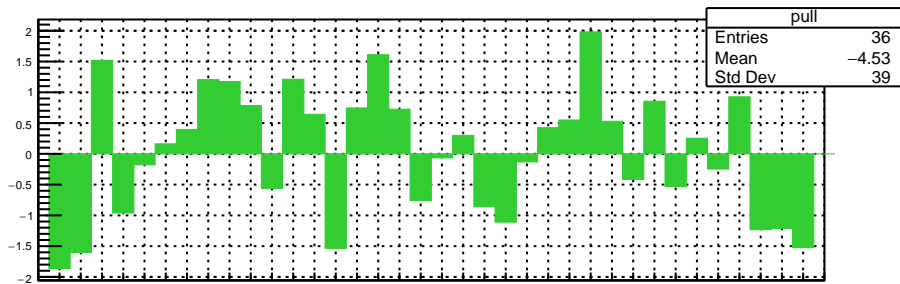
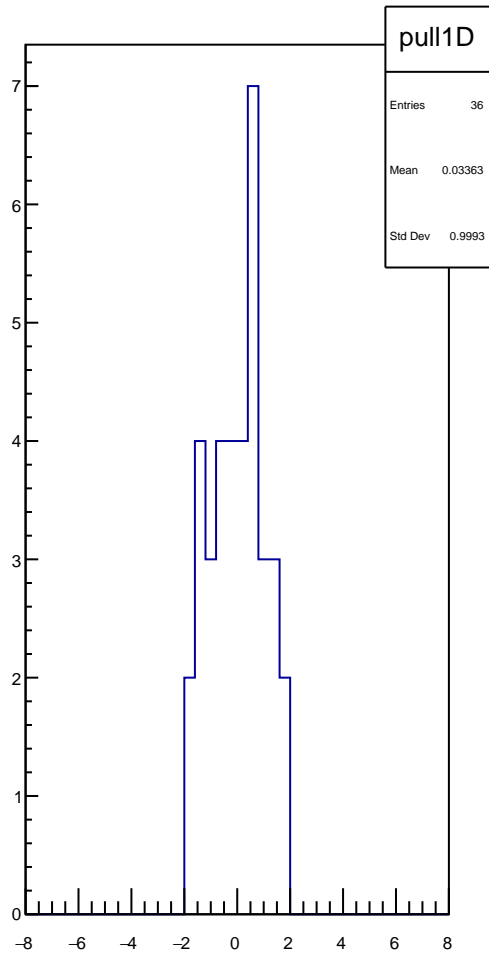
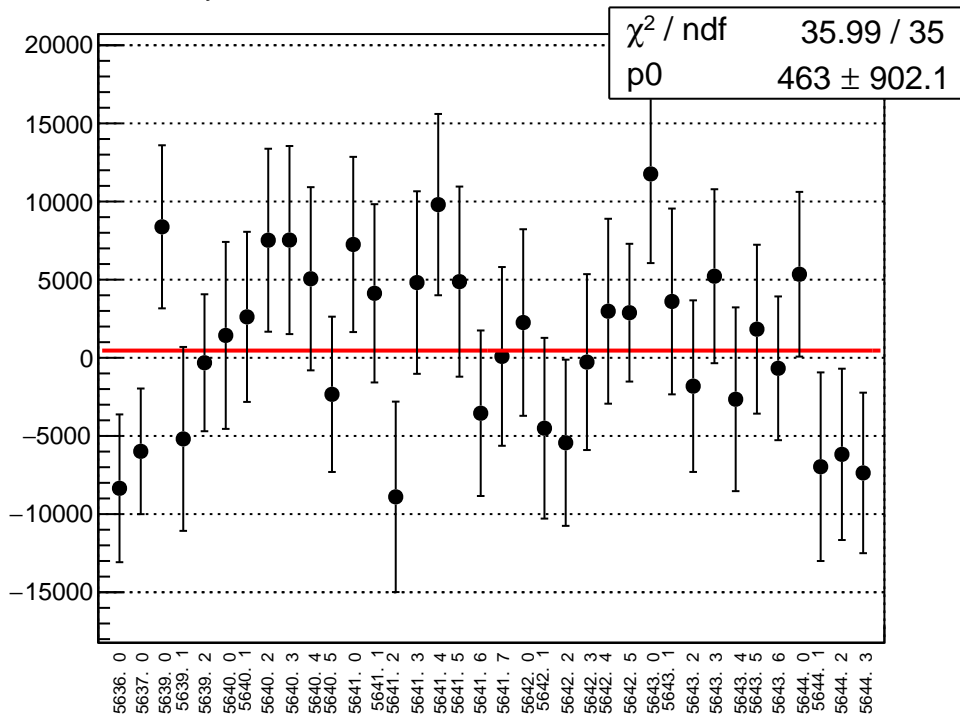


# dit\_asym\_sam\_15\_37\_dd\_rms vs run

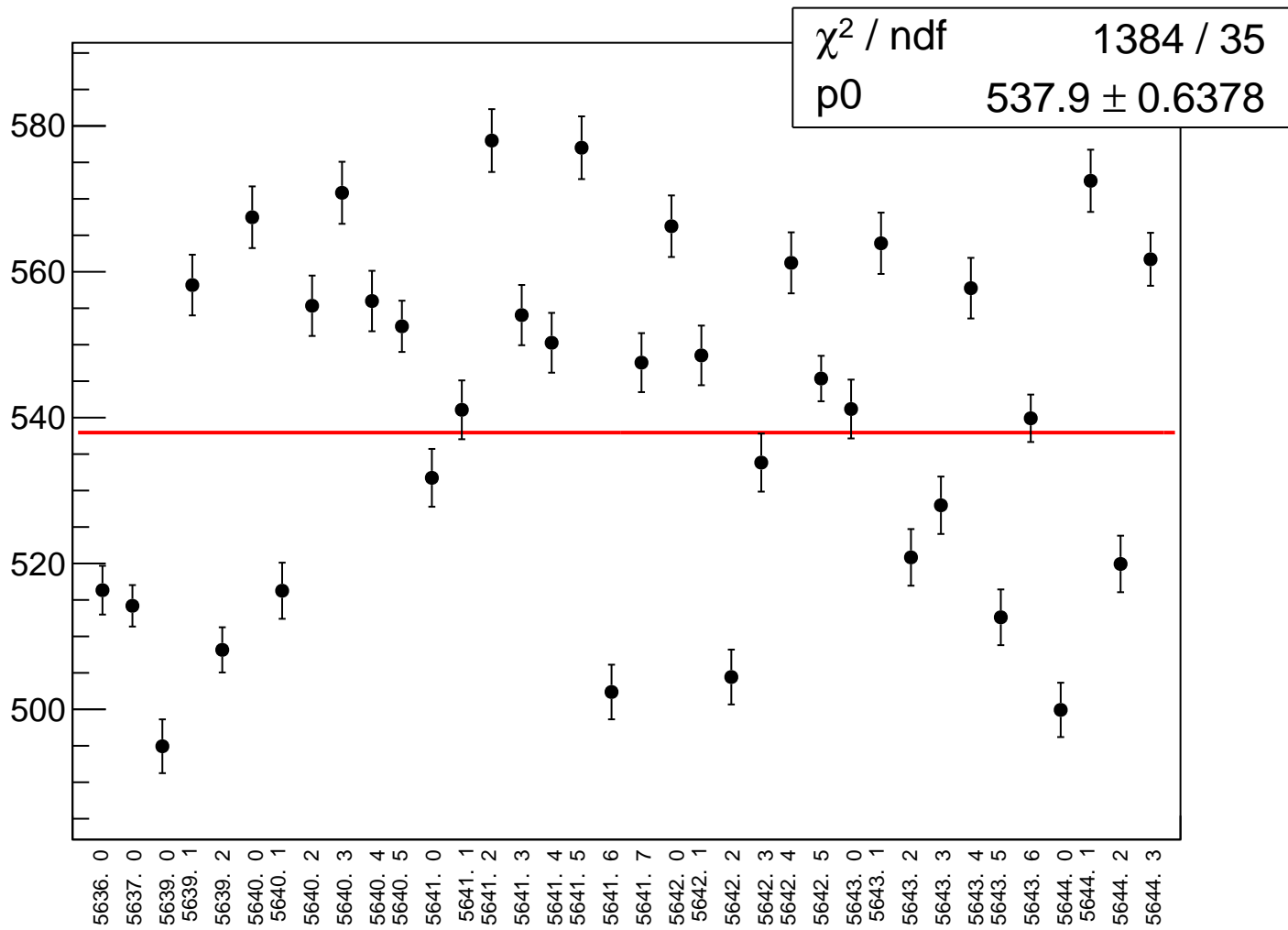




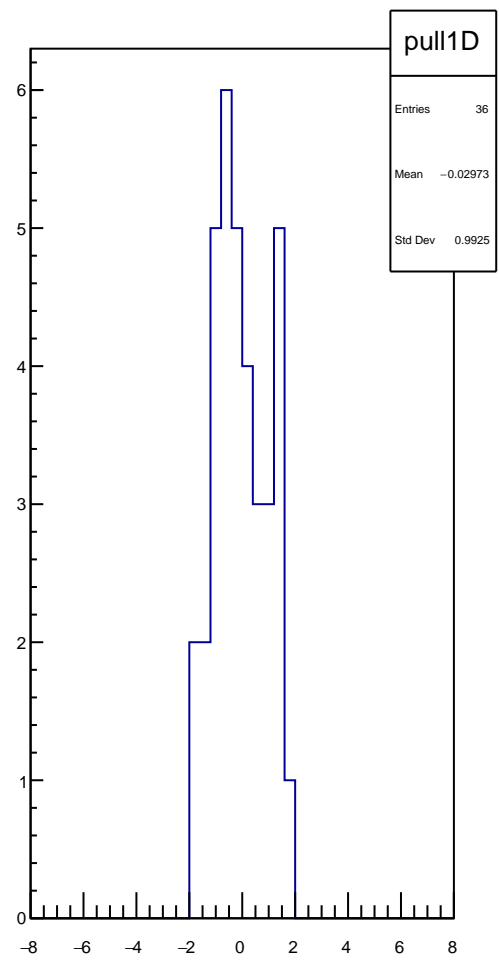
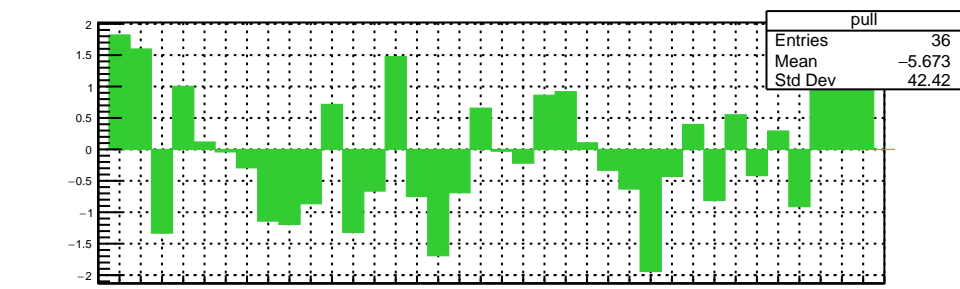
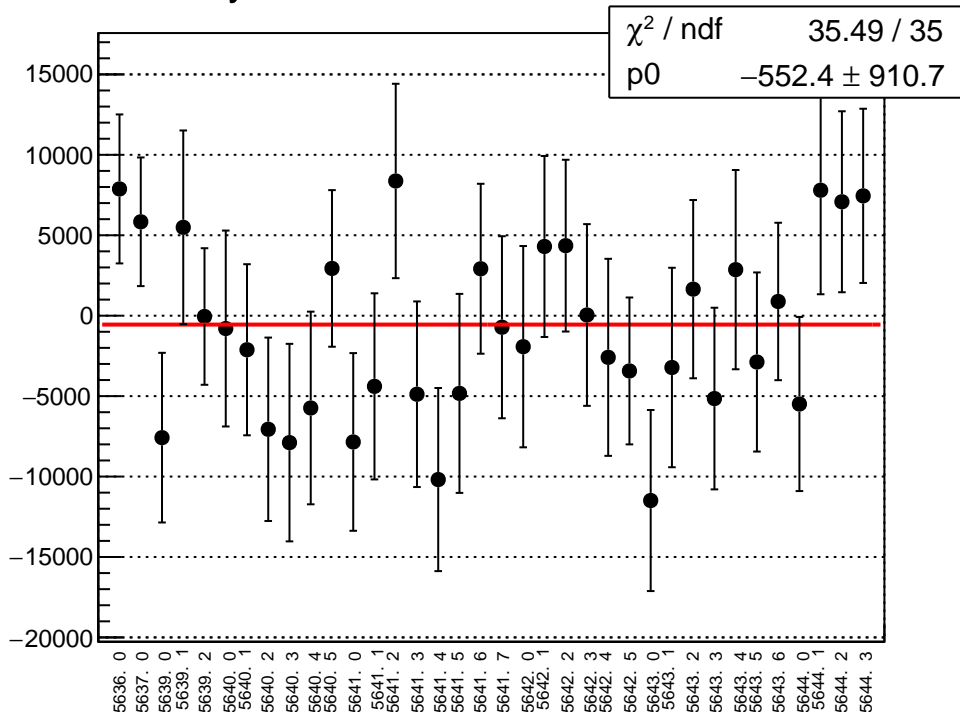
asym\_sam\_15\_37\_dd\_correction\_mean vs run



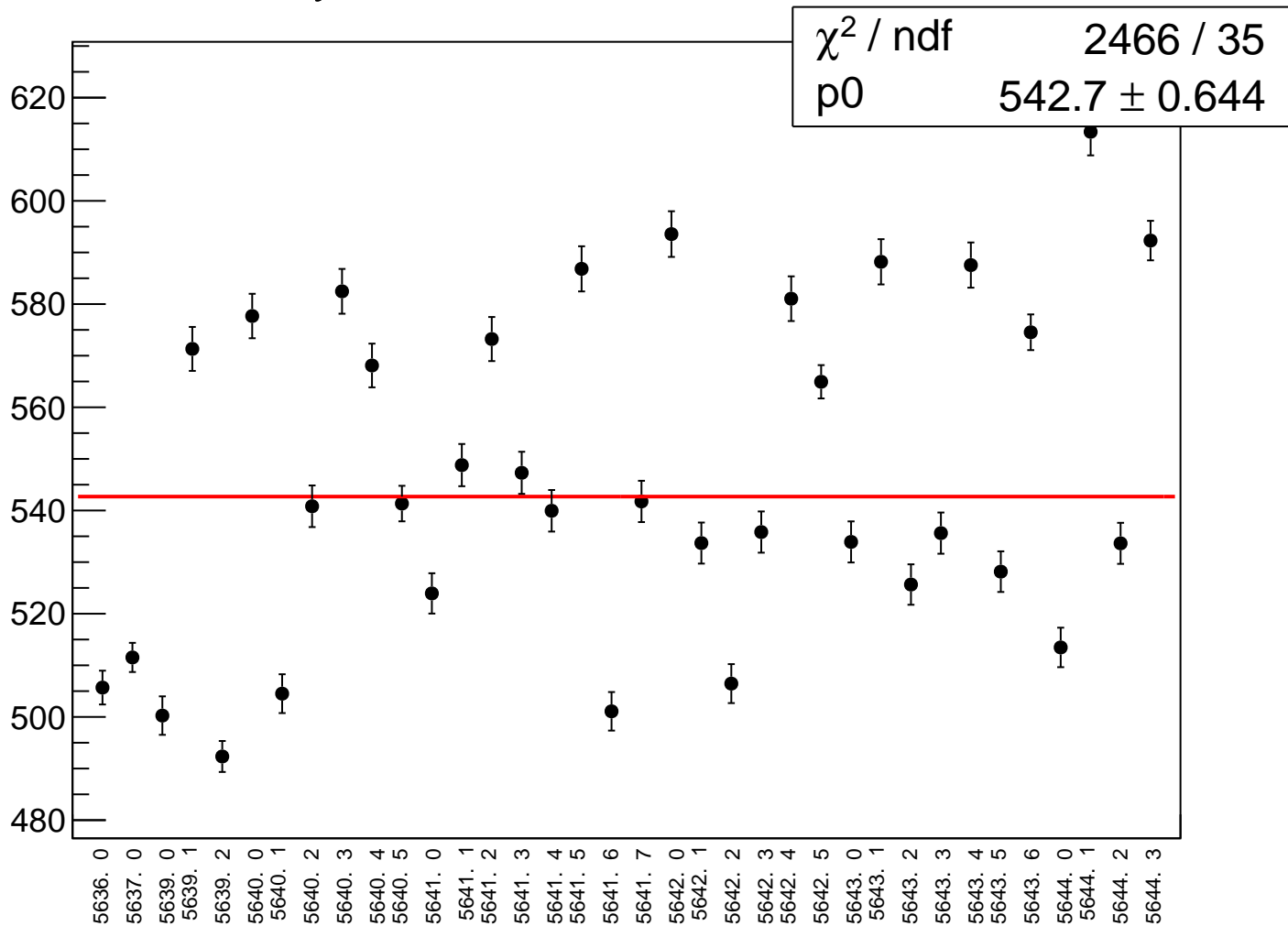
# asym\_sam\_15\_37\_dd\_correction\_rms vs run



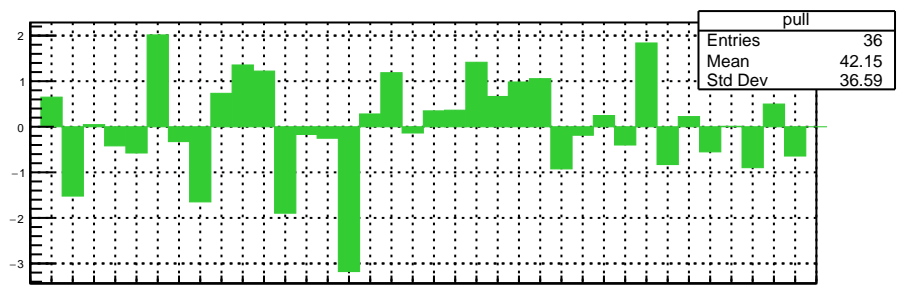
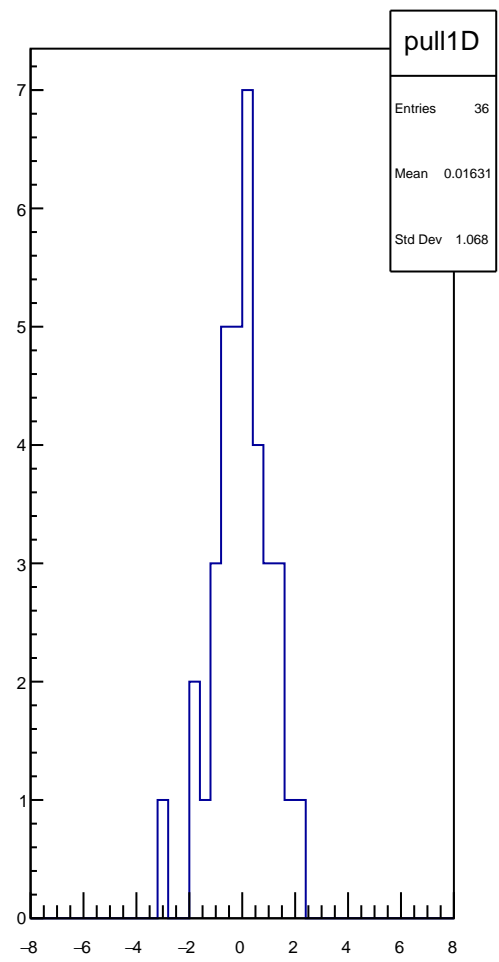
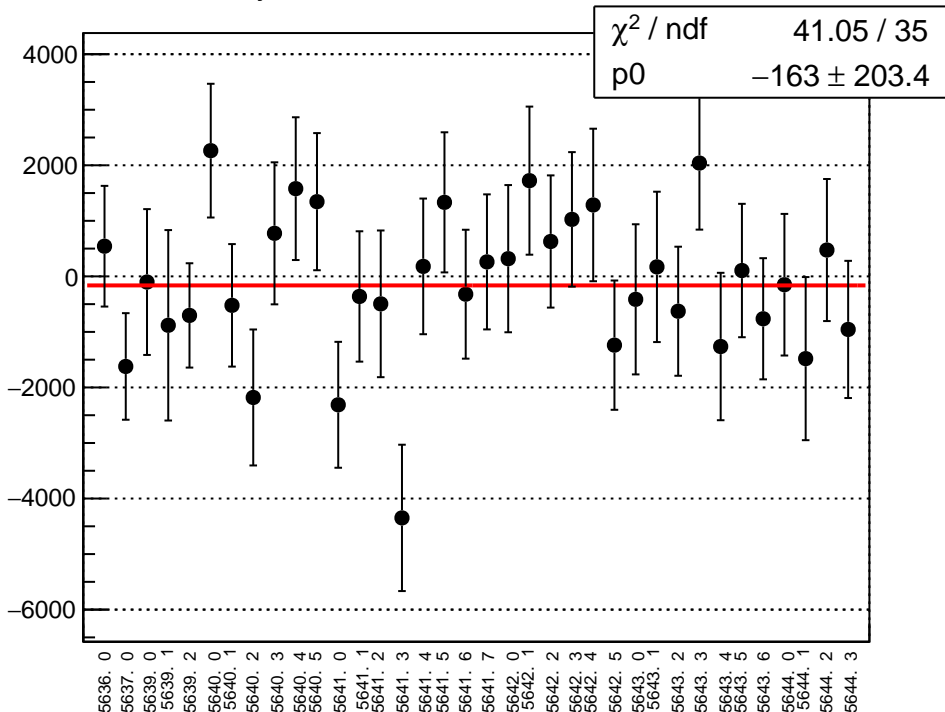
# asym\_sam\_15\_37\_dd\_mean vs run



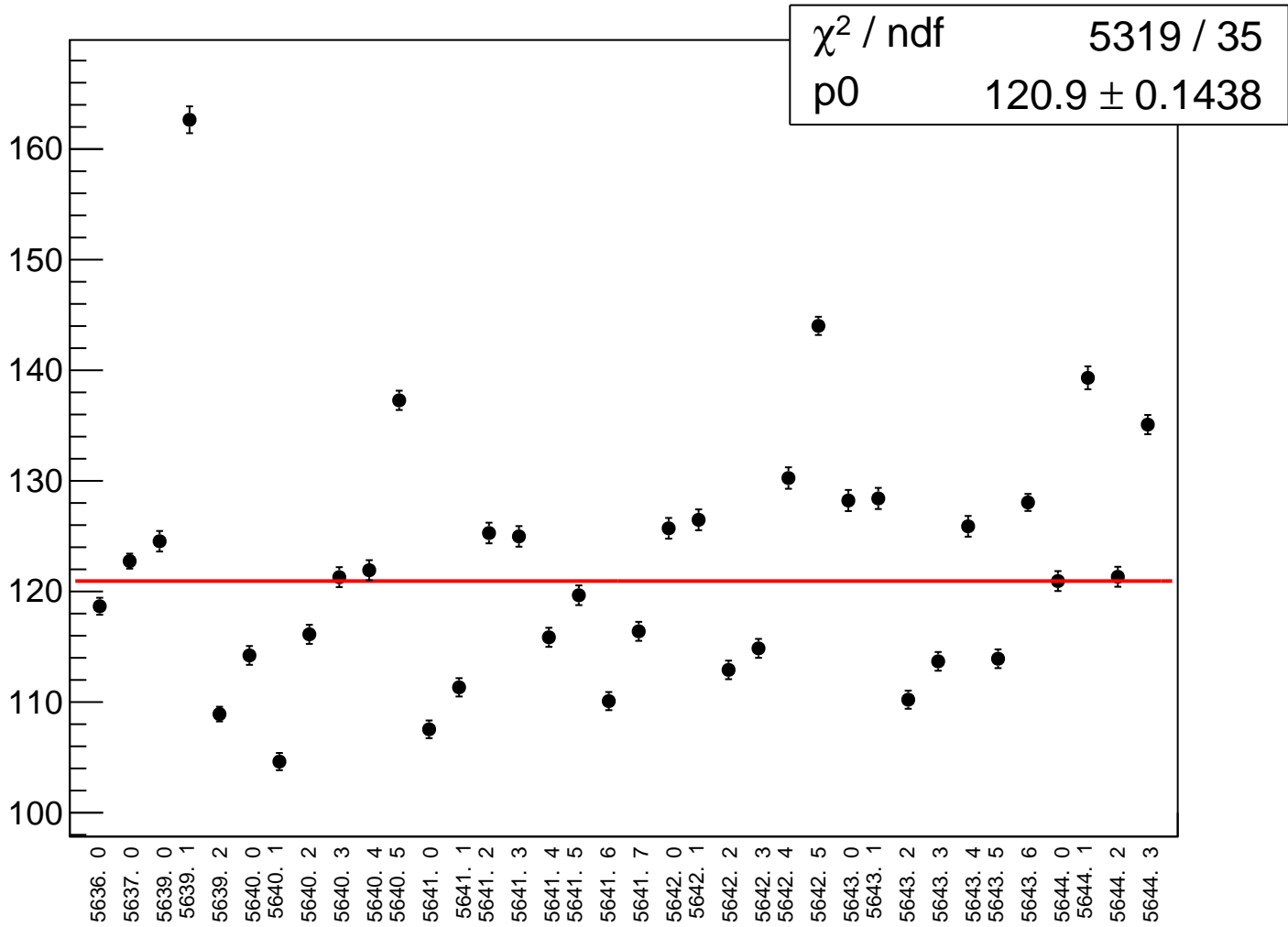
# asym\_sam\_15\_37\_dd\_rms vs run



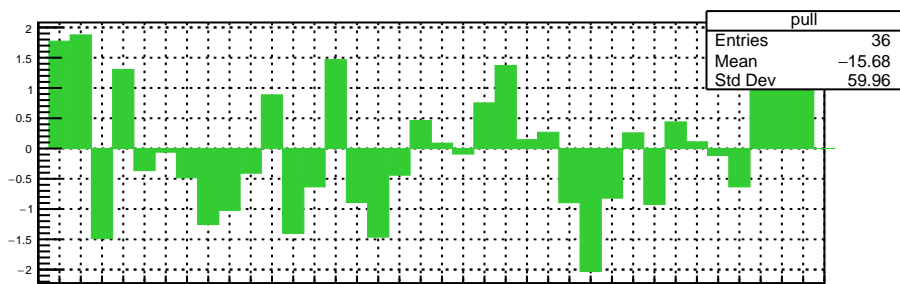
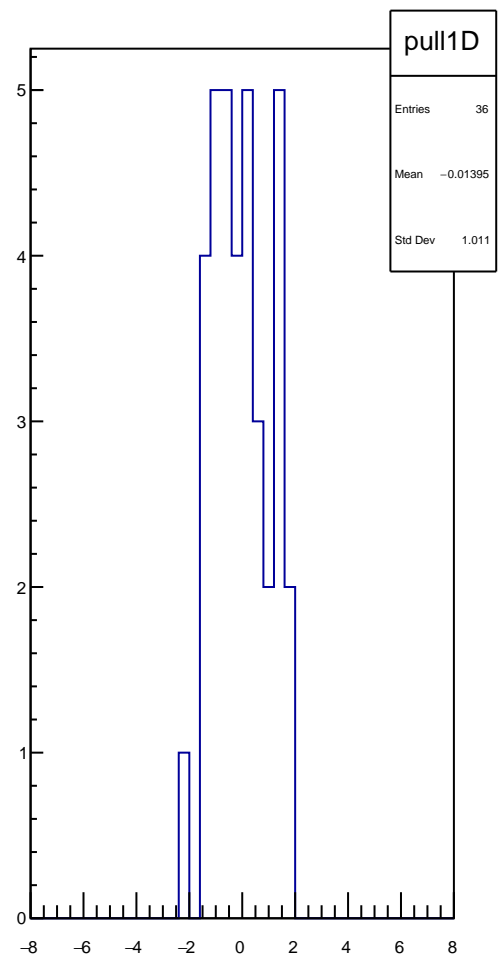
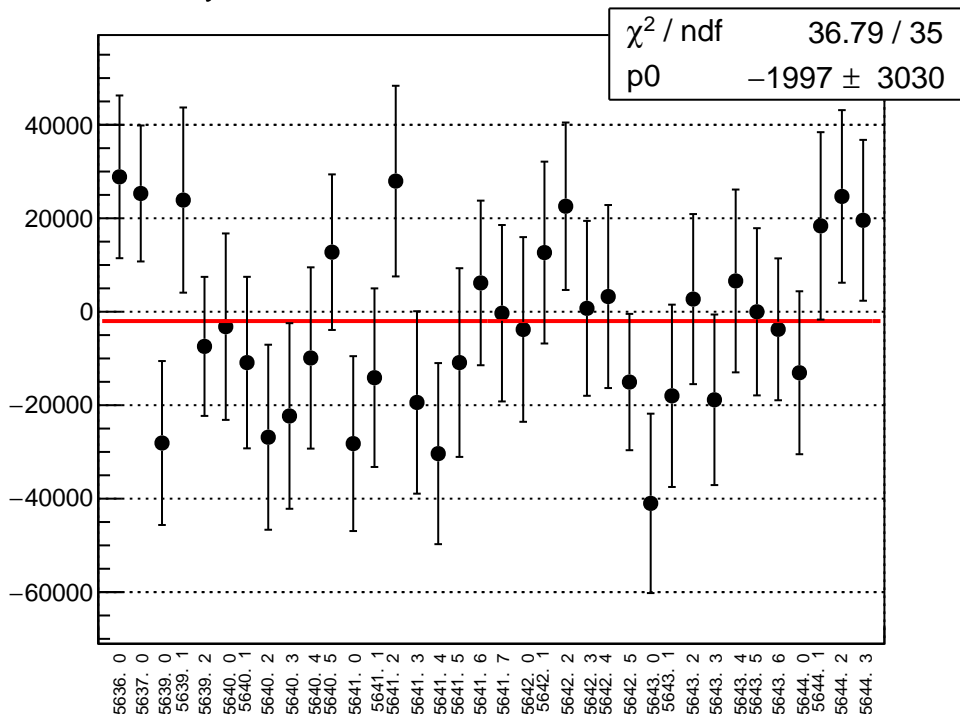
# dit\_asym\_sam\_24\_68\_dd\_mean vs run



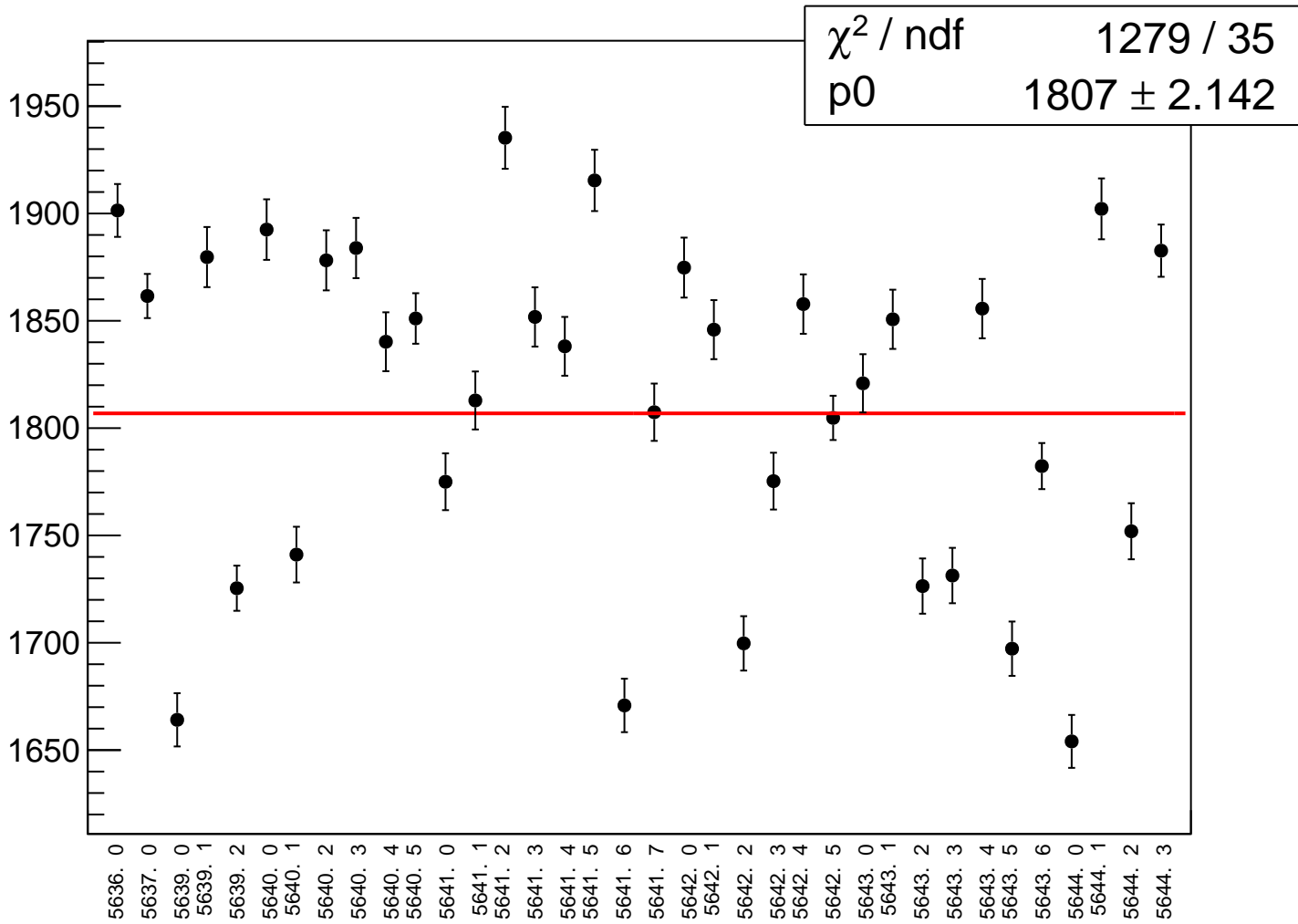
# dit\_asym\_sam\_24\_68\_dd\_rms vs run



asym\_sam\_24\_68\_dd\_correction\_mean vs run

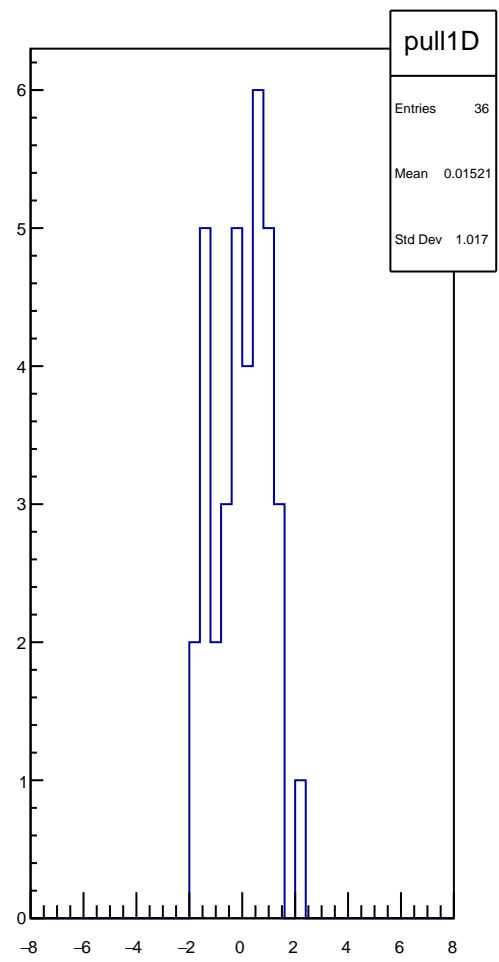
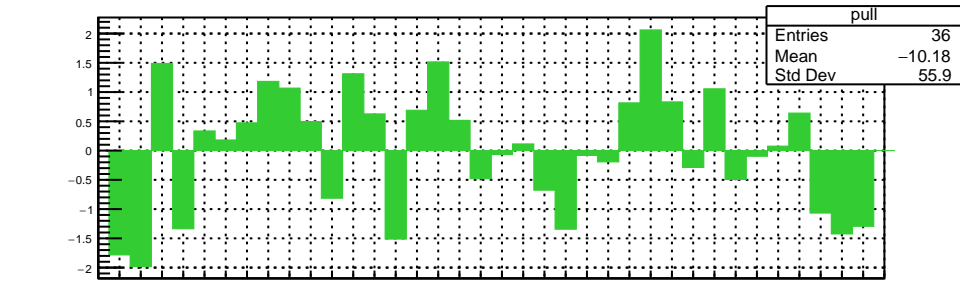
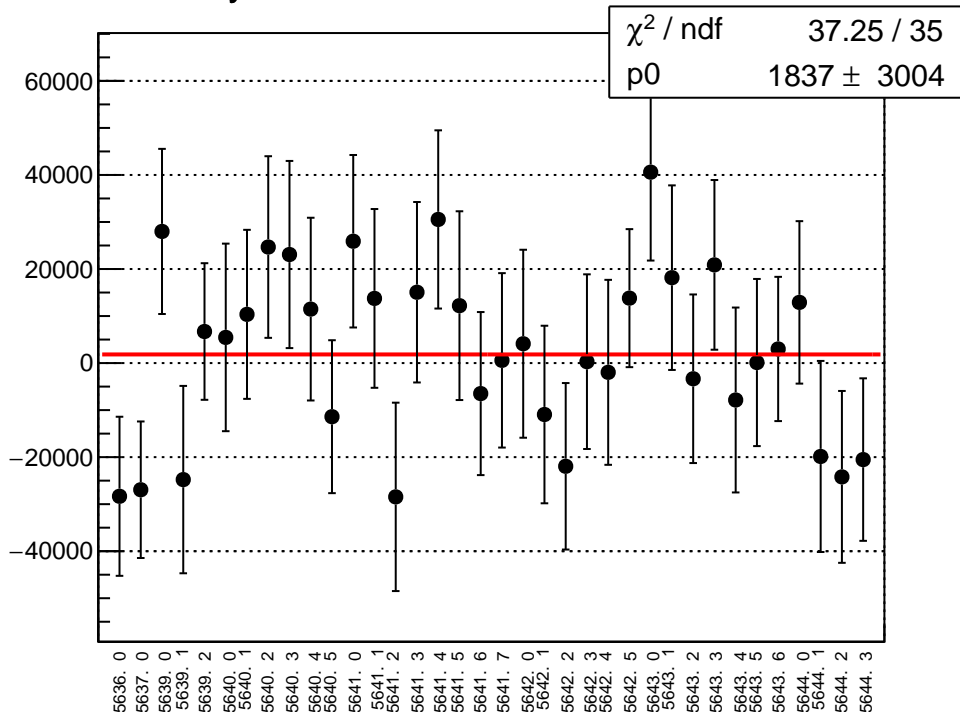


# asym\_sam\_24\_68\_dd\_correction\_rms vs run

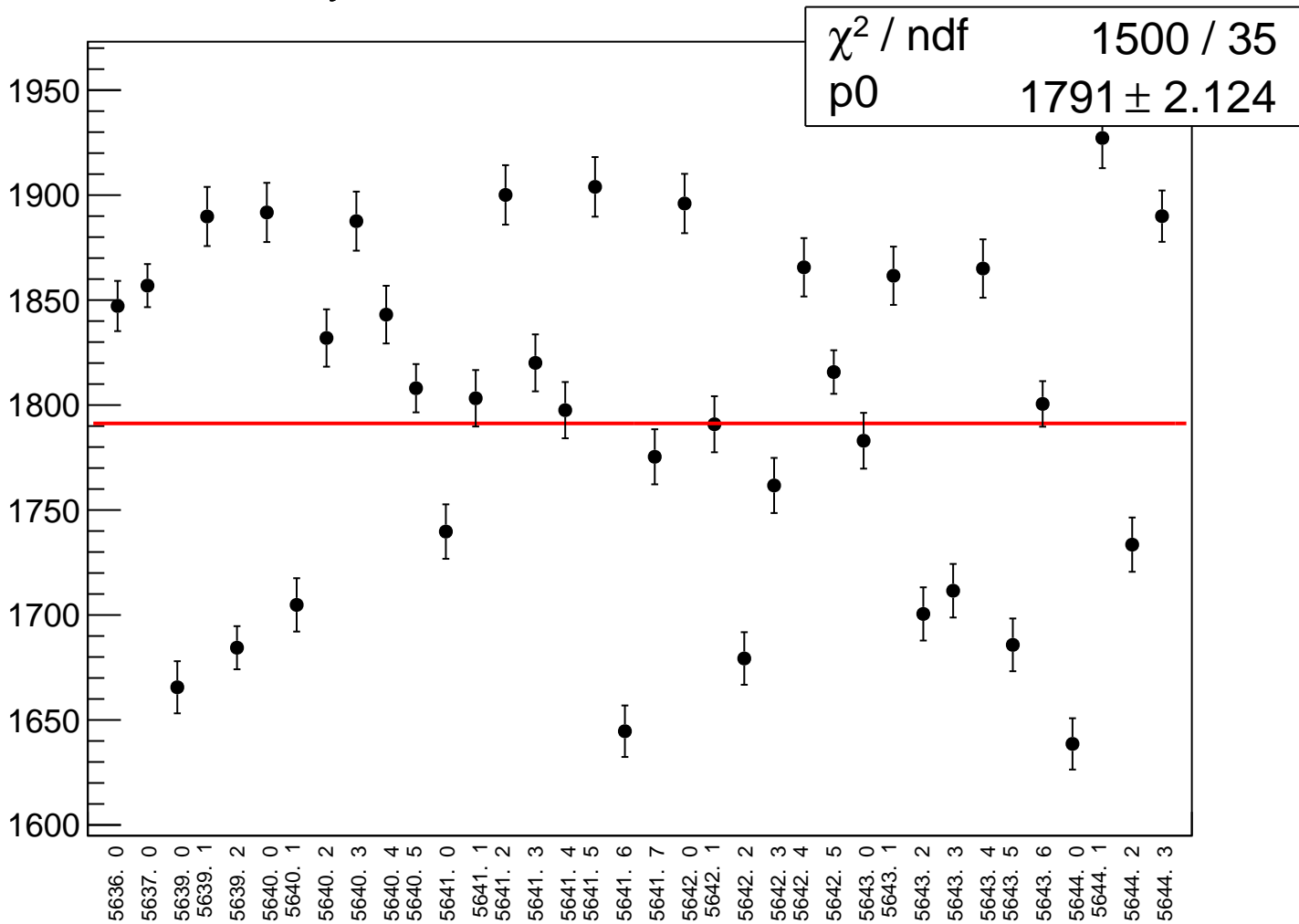




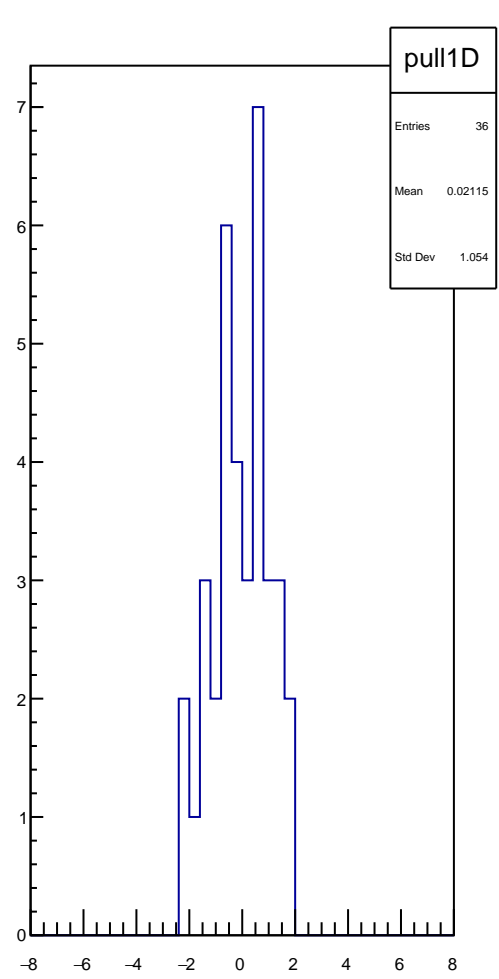
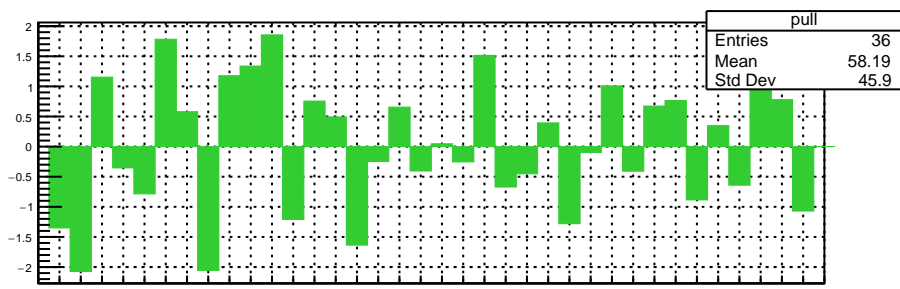
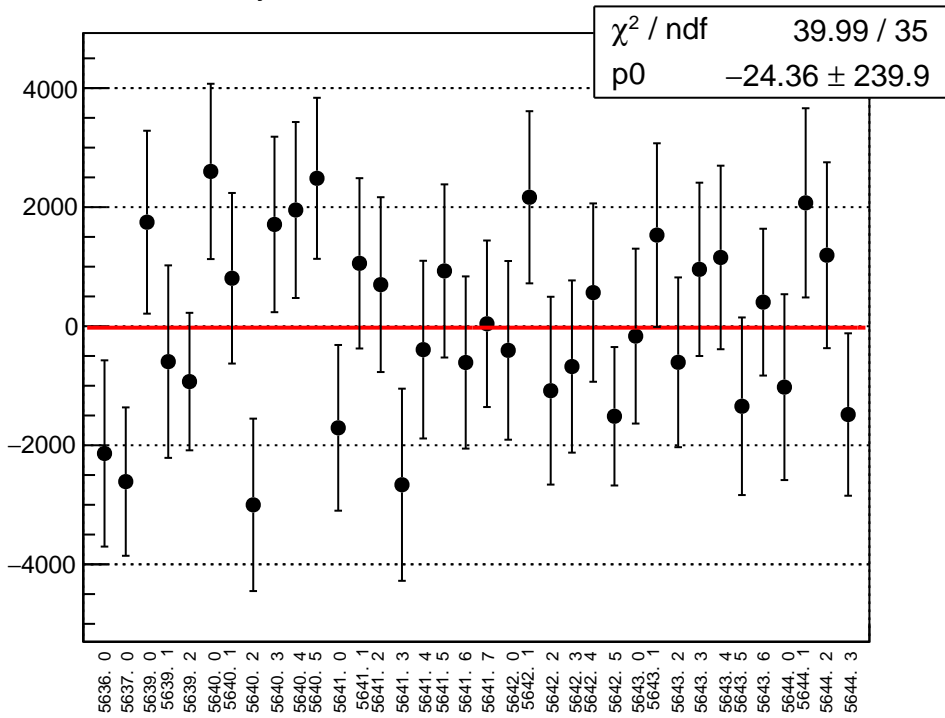
# asym\_sam\_24\_68\_dd\_mean vs run



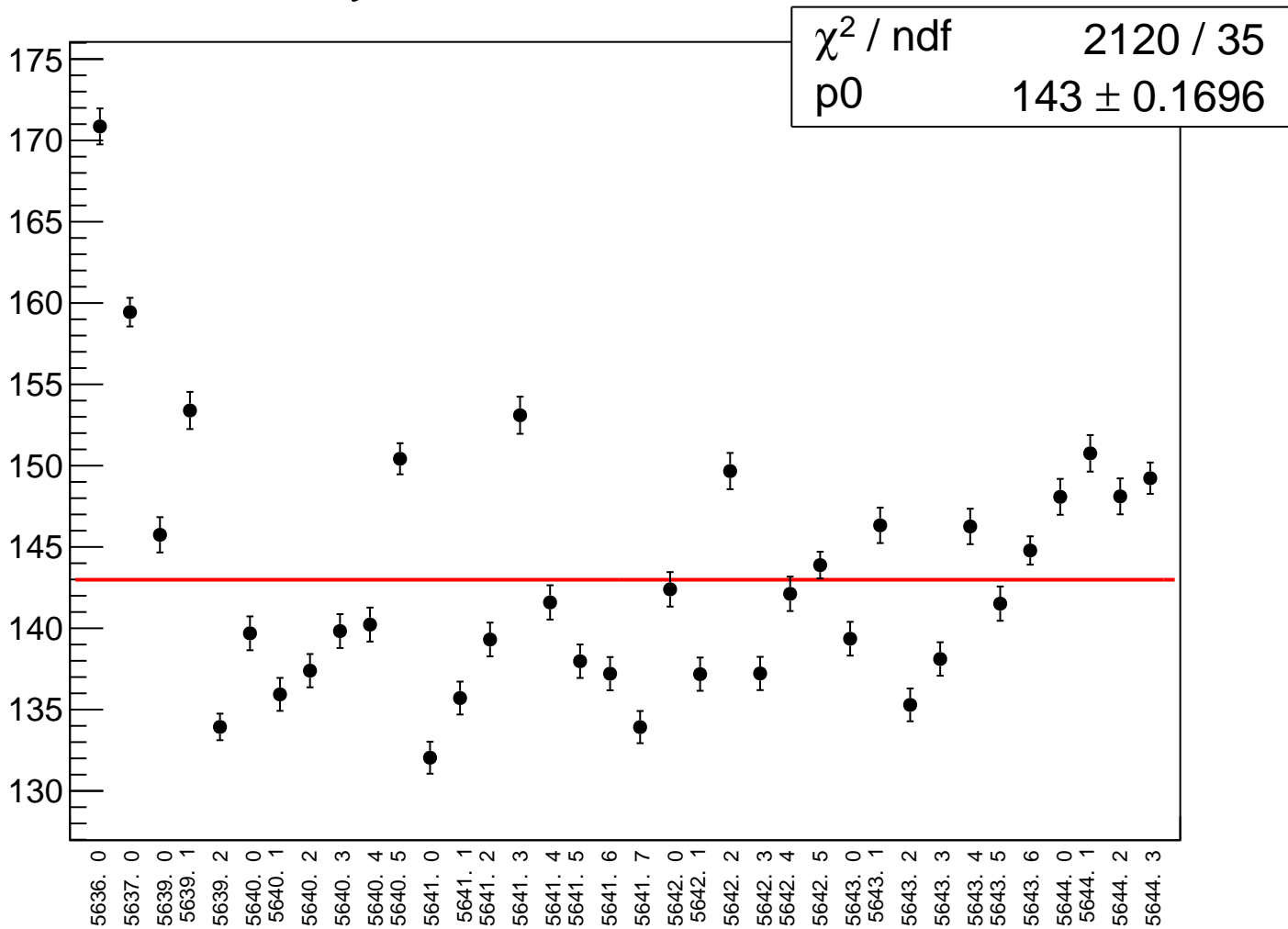
# asym\_sam\_24\_68\_dd\_rms vs run



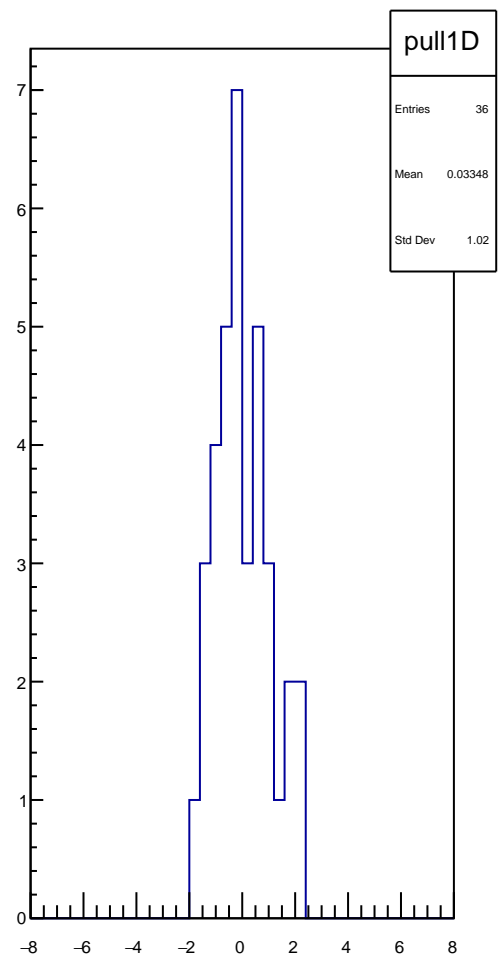
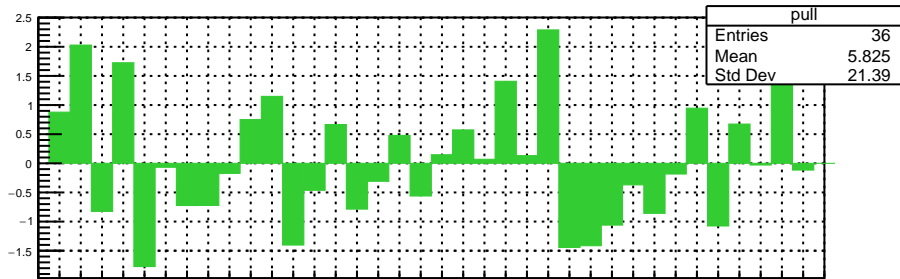
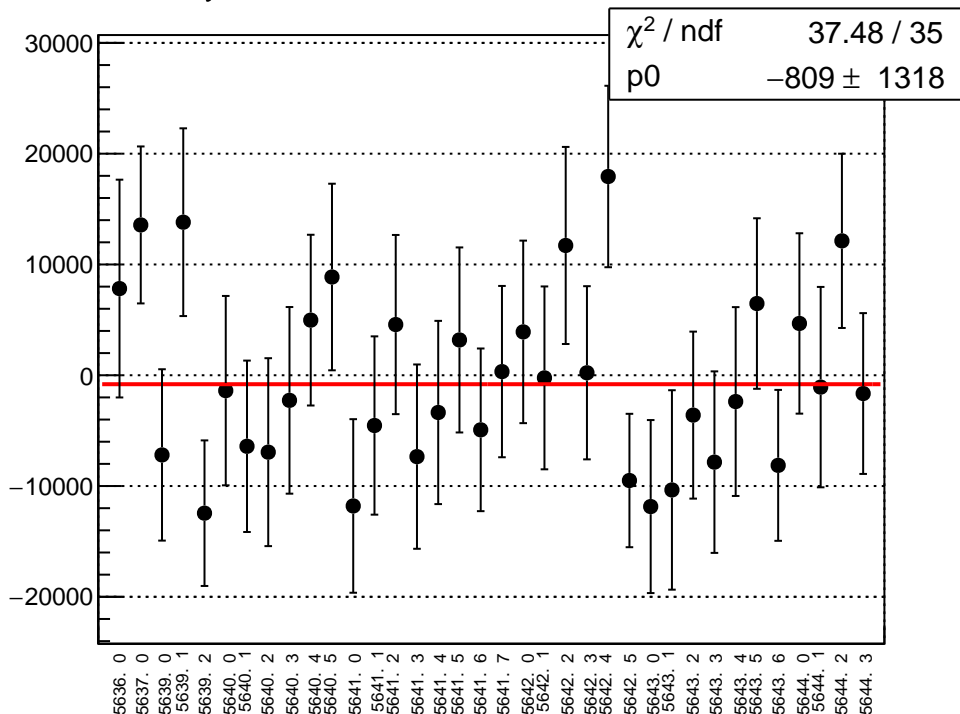
# dit\_asym\_sam\_26\_48\_dd\_mean vs run



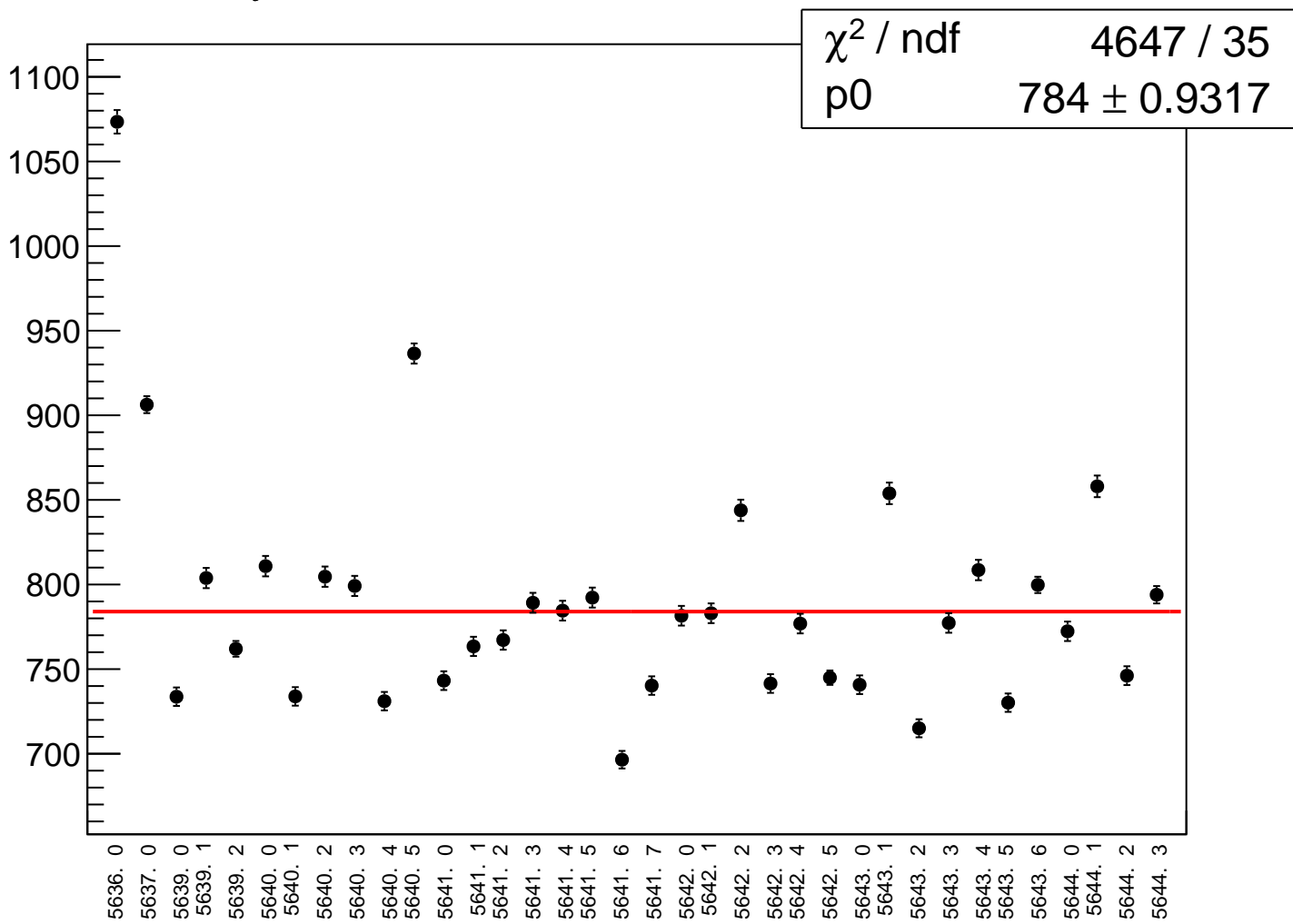
# dit\_asym\_sam\_26\_48\_dd\_rms vs run



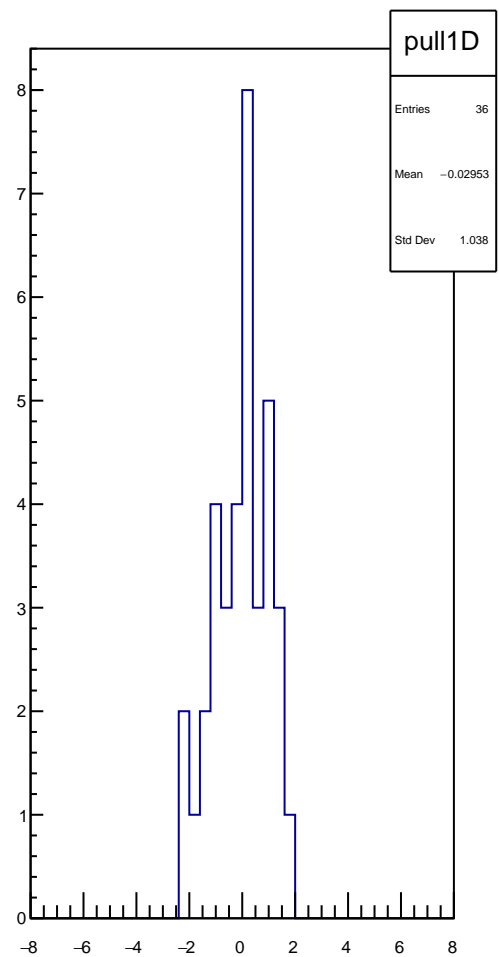
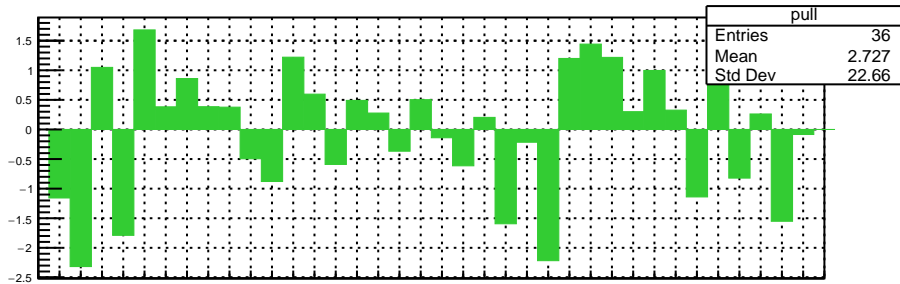
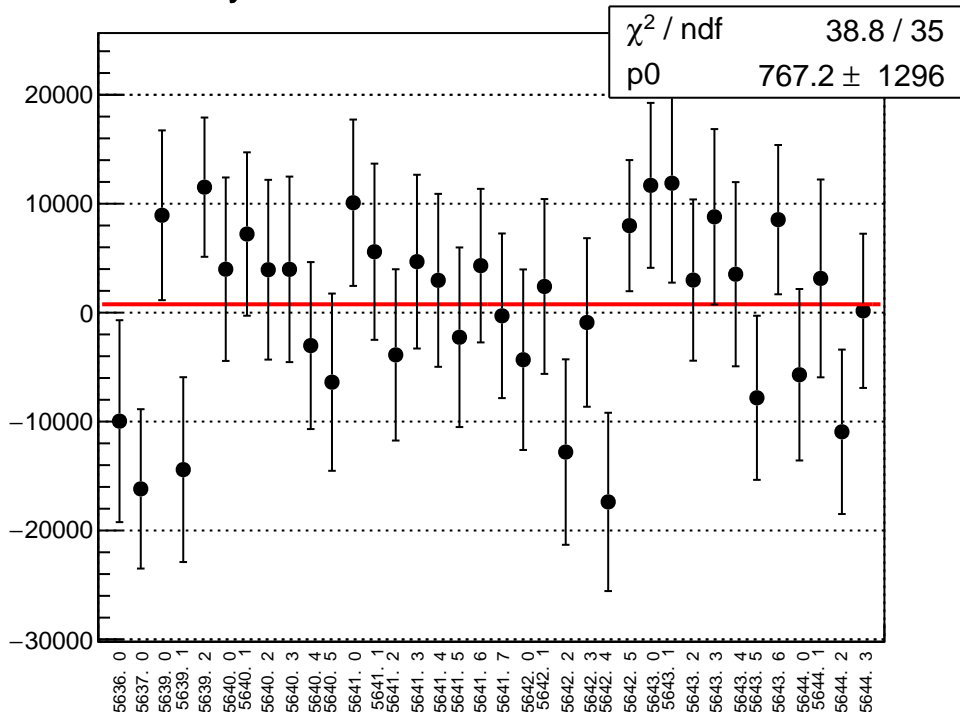
asym\_sam\_26\_48\_dd\_correction\_mean vs run



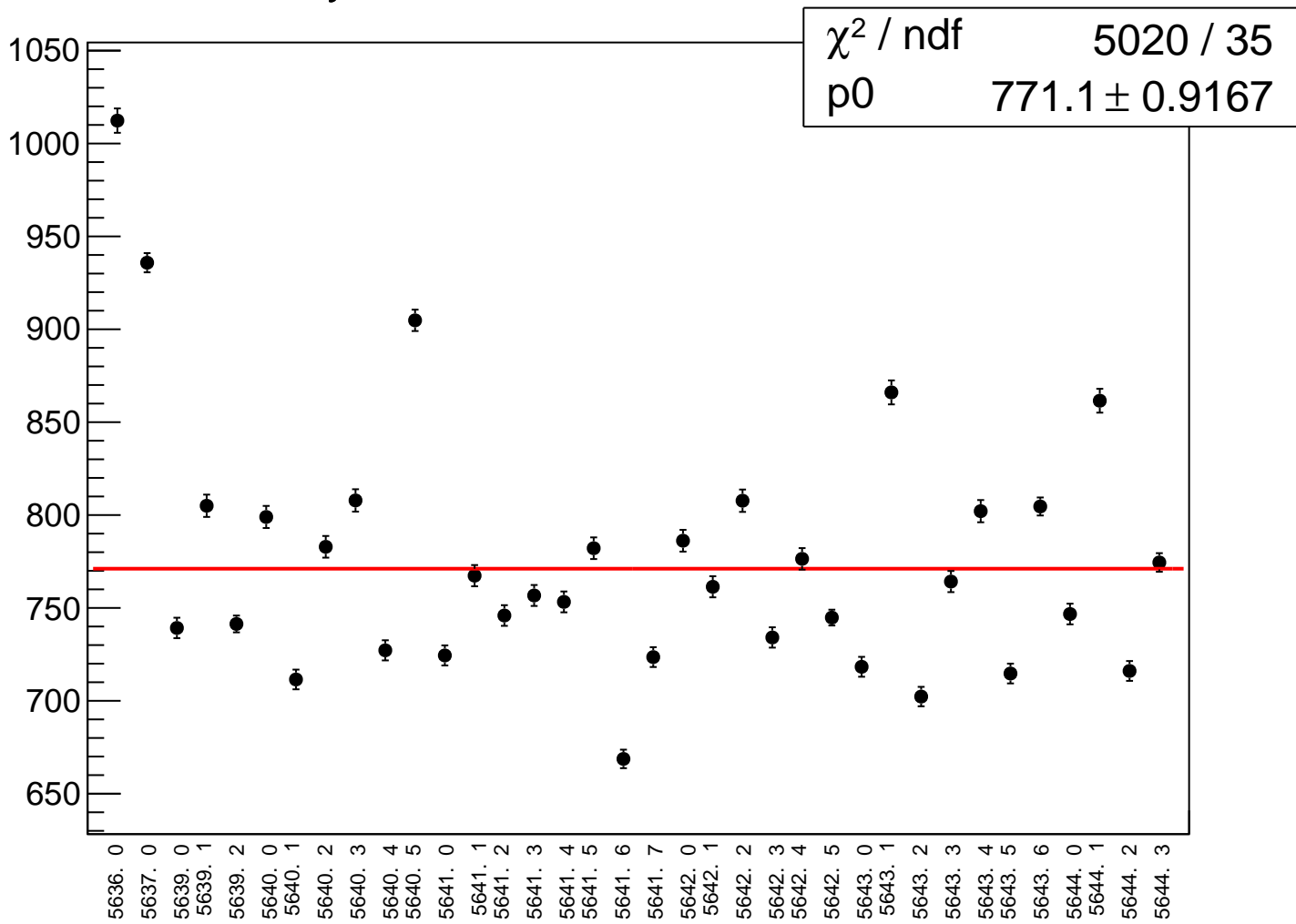
asym\_sam\_26\_48\_dd\_correction\_rms vs run



# asym\_sam\_26\_48\_dd\_mean vs run

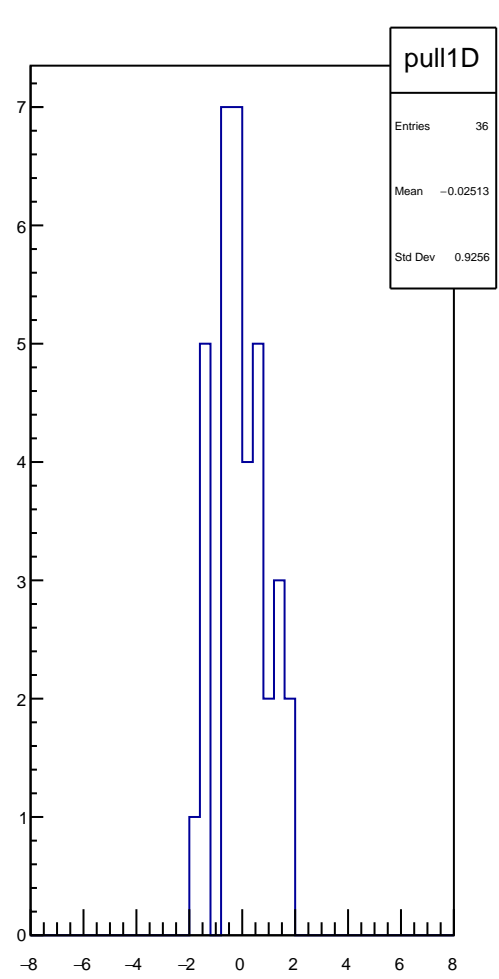
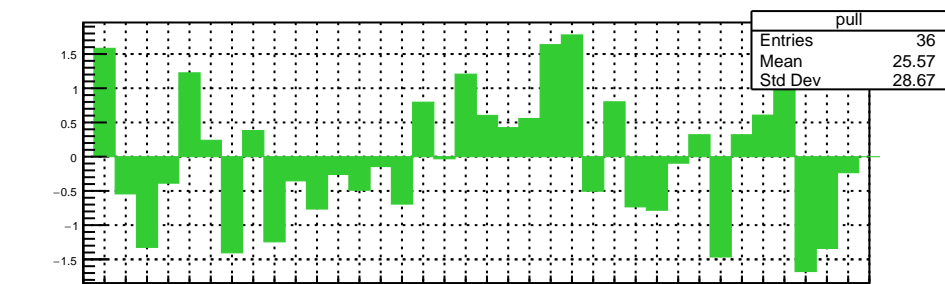
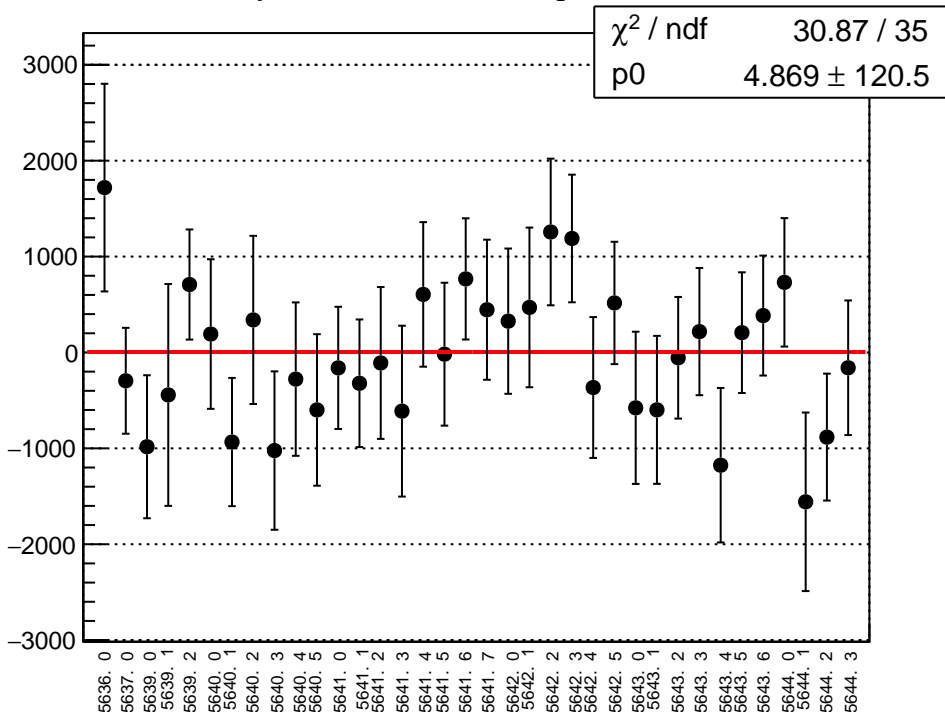


# asym\_sam\_26\_48\_dd\_rms vs run

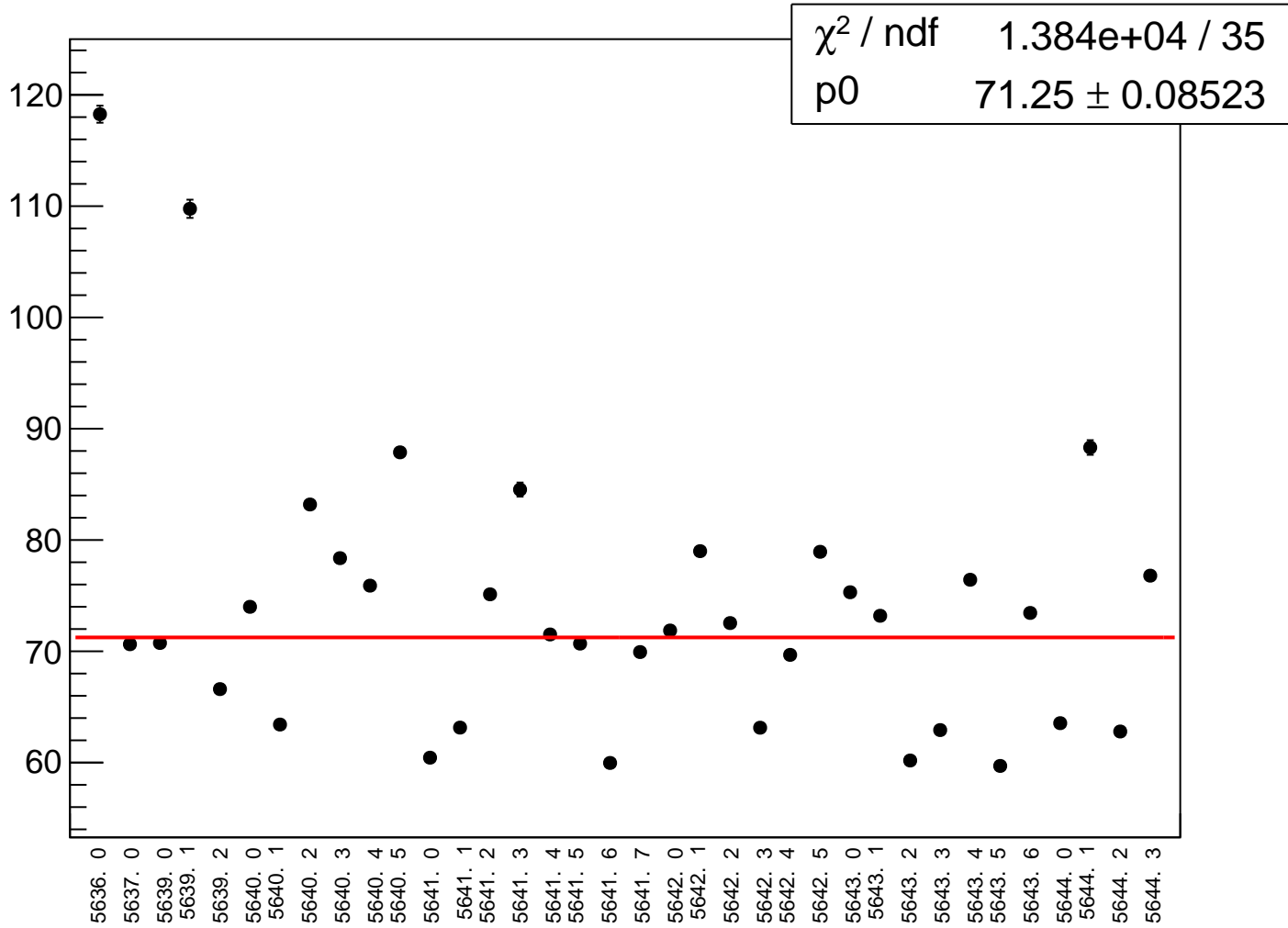




# dit\_asym\_sam\_1548\_avg\_mean vs run

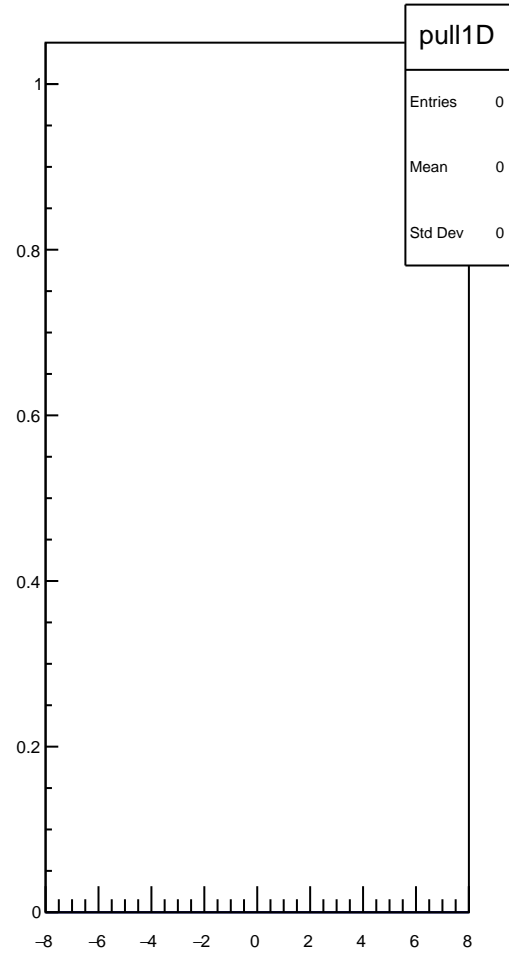


# dit\_asym\_sam\_1548\_avg\_rms vs run



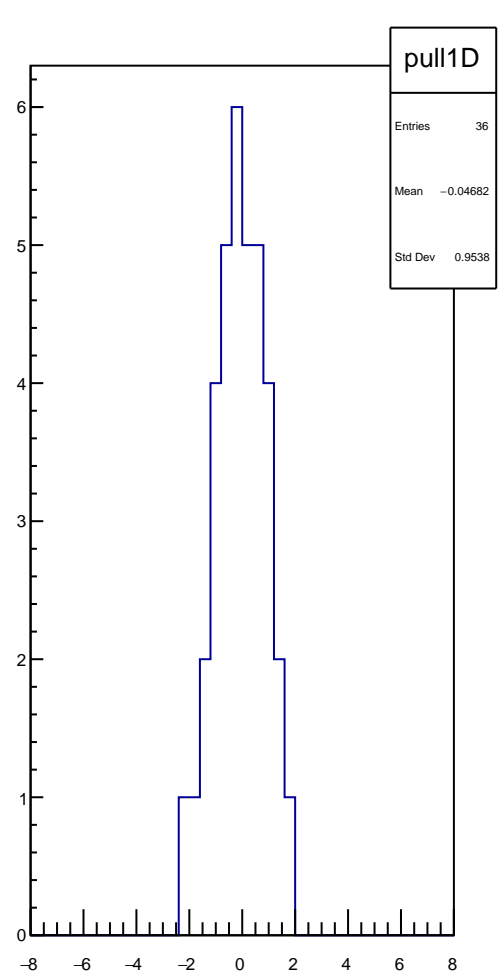
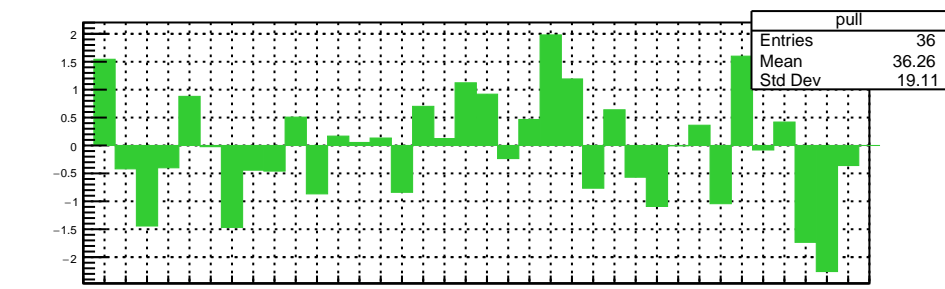
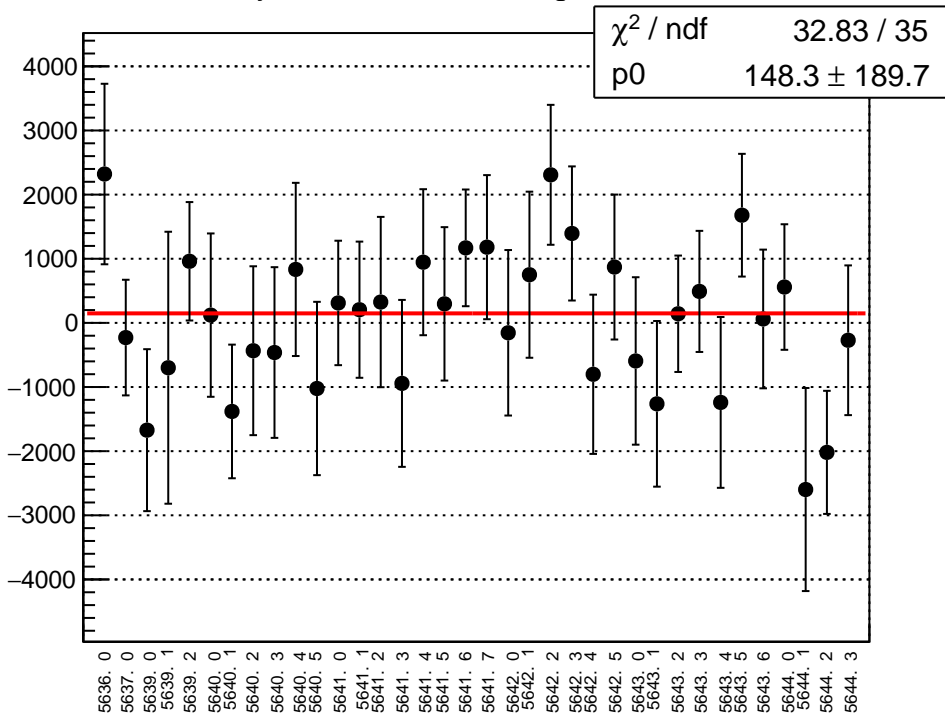




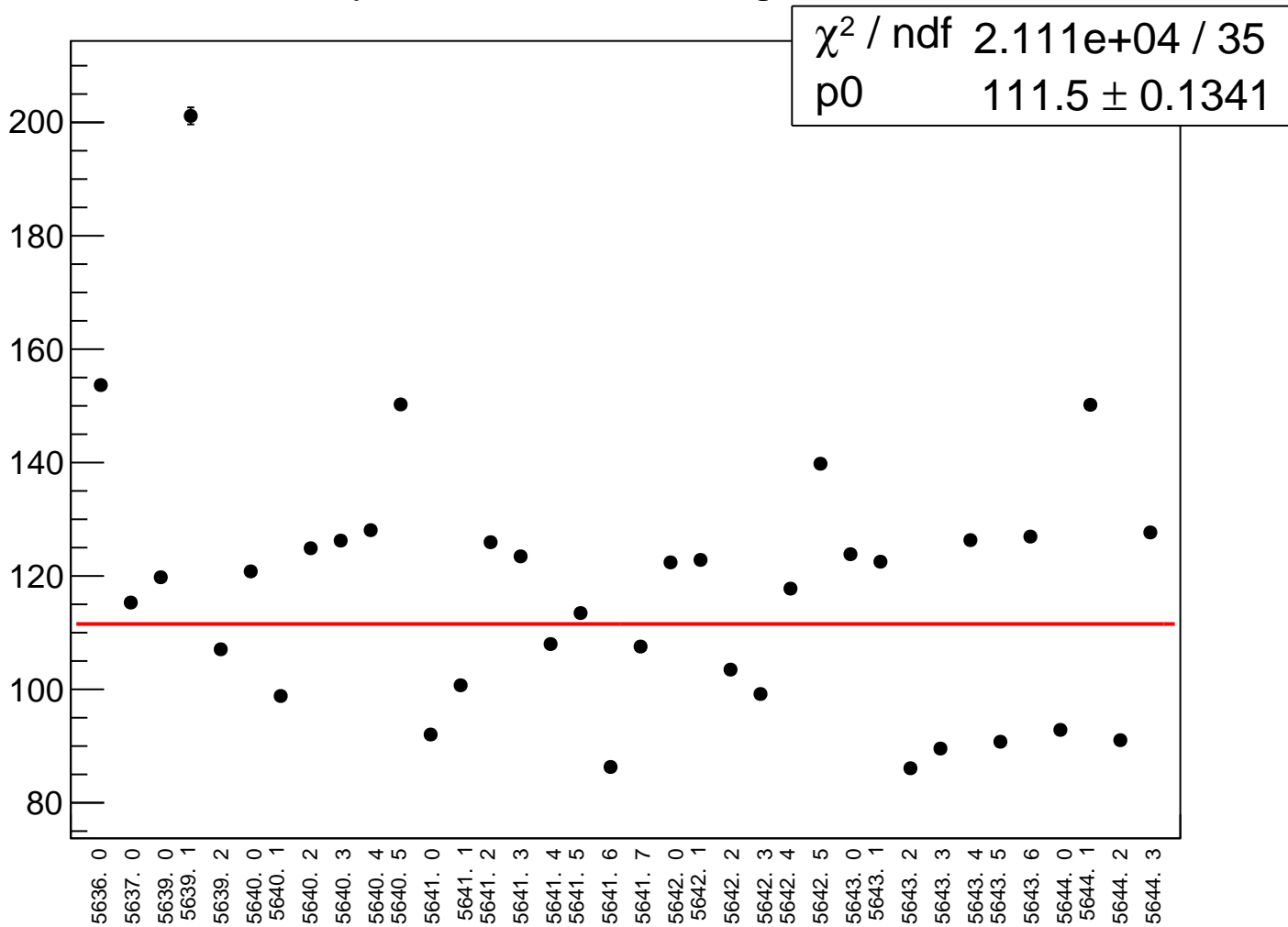




# dit\_asym\_sam\_3748\_avg\_mean vs run



# dit\_asym\_sam\_3748\_avg\_rms vs run





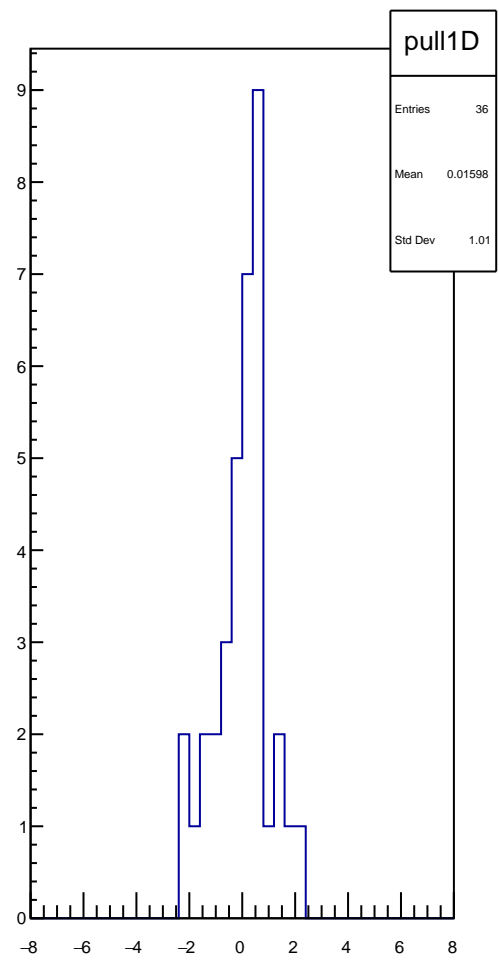
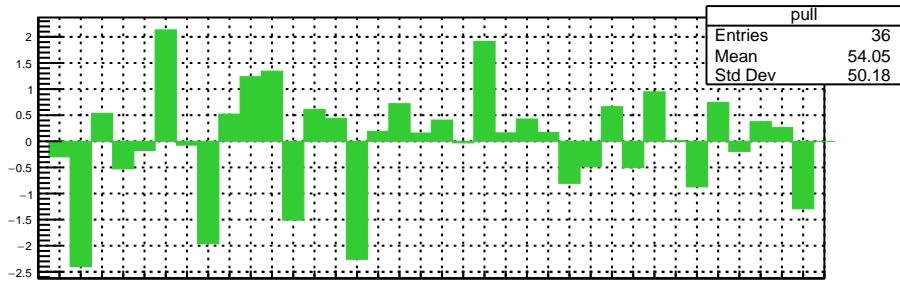
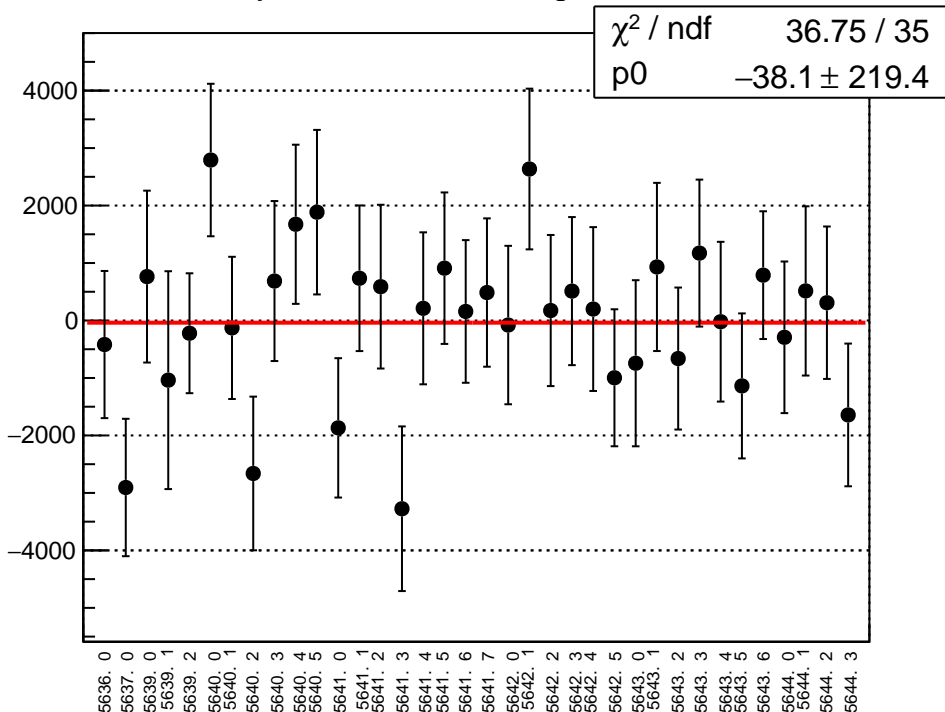




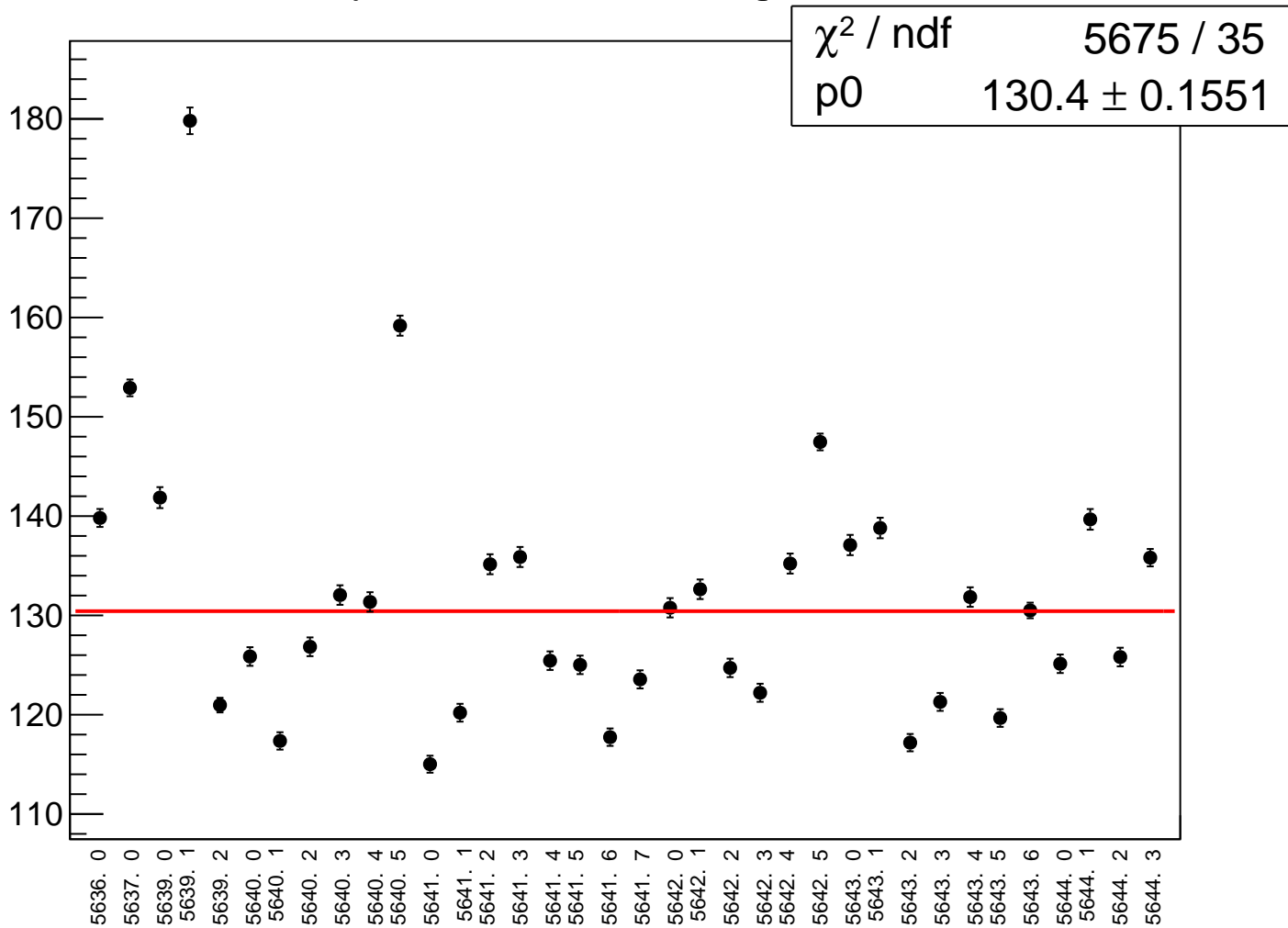




dit\_asym\_sam\_1526\_avg\_mean vs run



# dit\_asym\_sam\_1526\_avg\_rms vs run





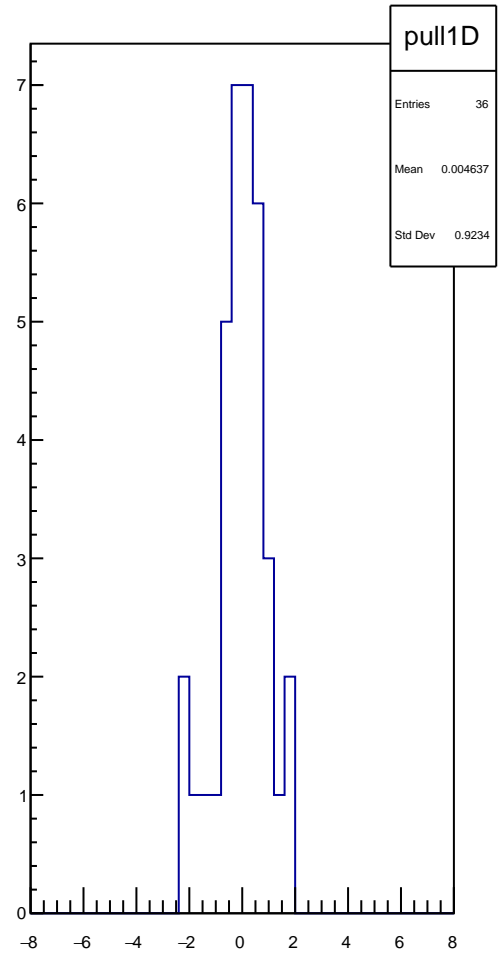
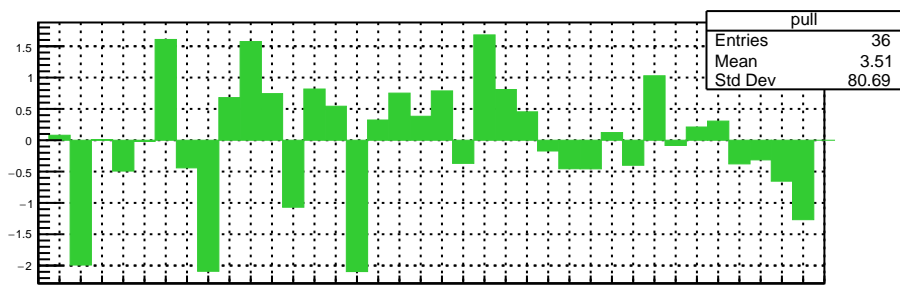
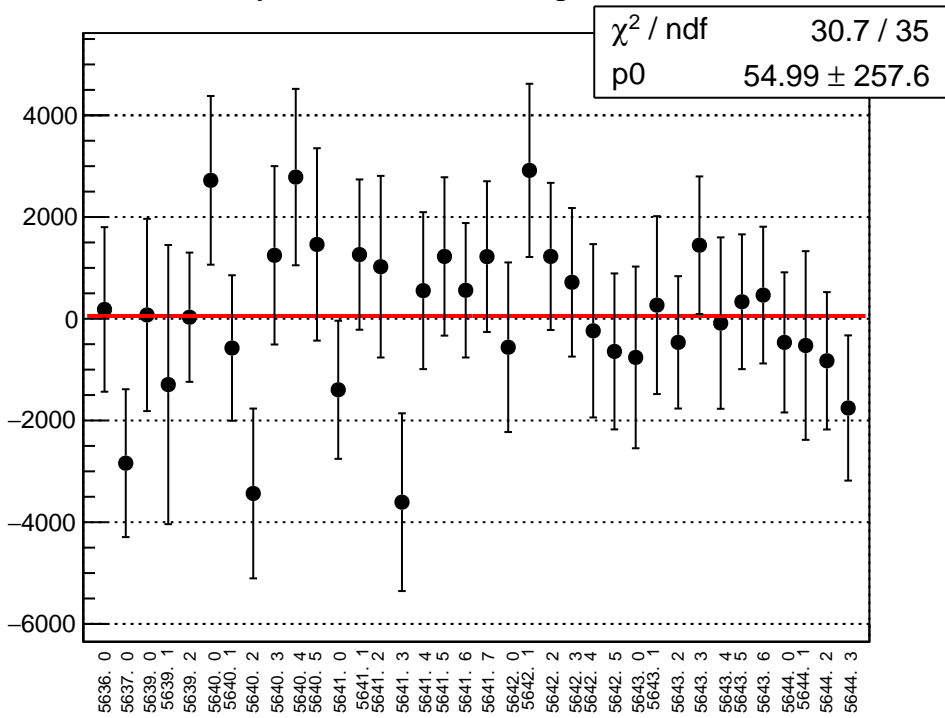






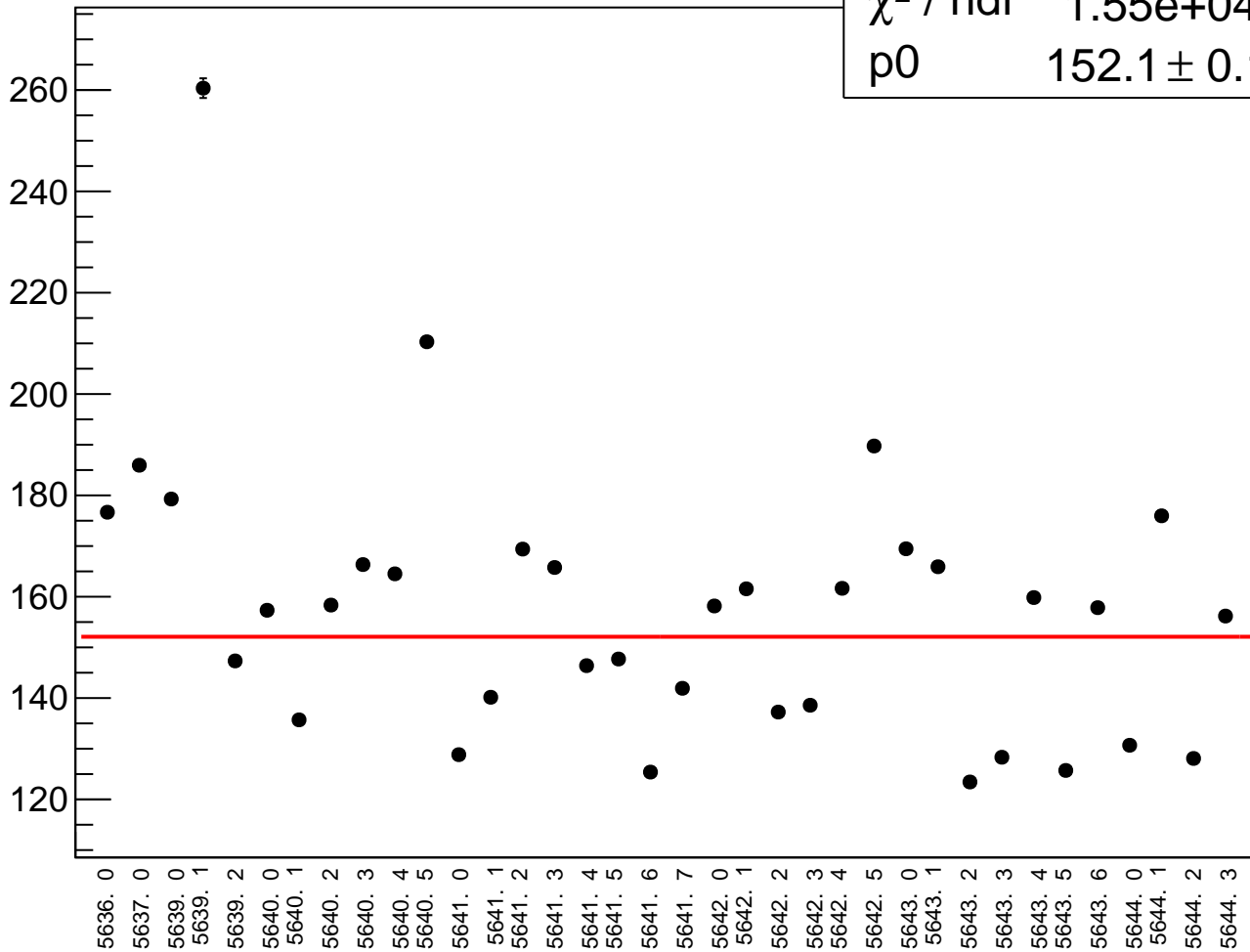


dit\_asym\_sam\_3726\_avg\_mean vs run



# dit\_asym\_sam\_3726\_avg\_rms vs run

$\chi^2 / \text{ndf}$  1.55e+04 / 35  
p0 152.1 ± 0.1822





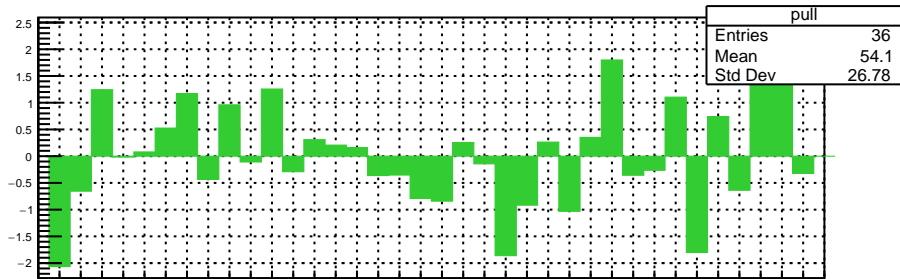
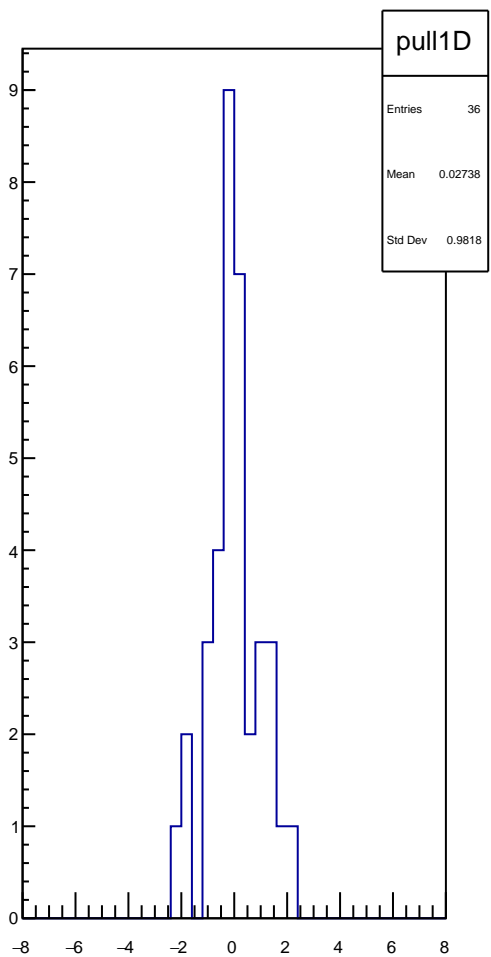
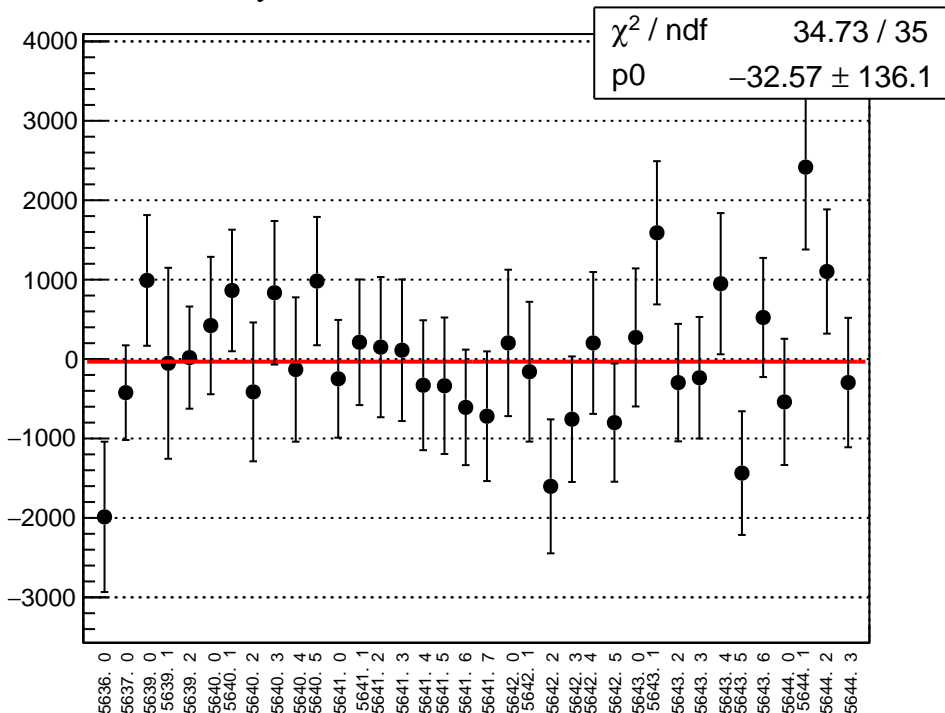








# dit\_asym\_sam\_15\_48\_dd\_mean vs run



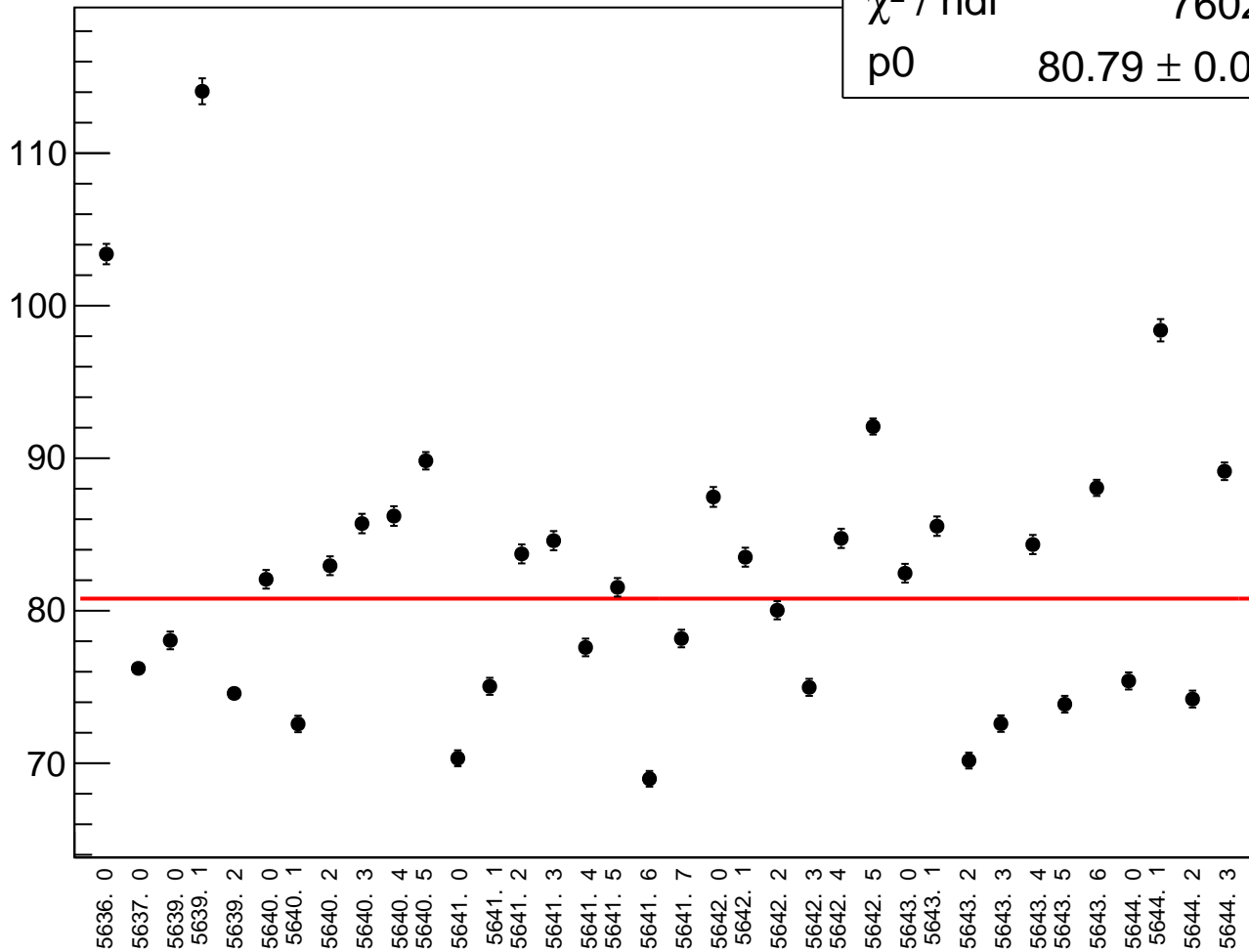
# dit\_asym\_sam\_15\_48\_dd\_rms vs run

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

7602 / 35

p0

$80.79 \pm 0.09622$



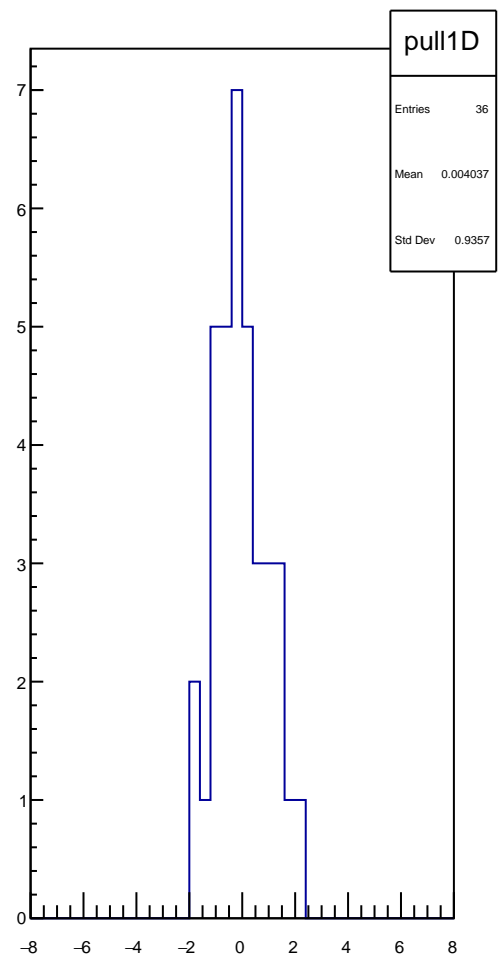
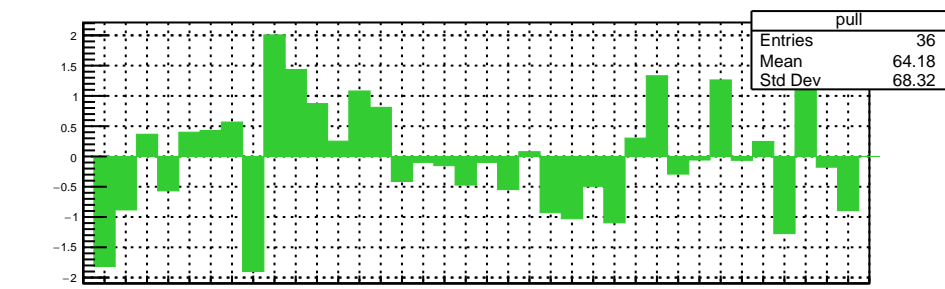
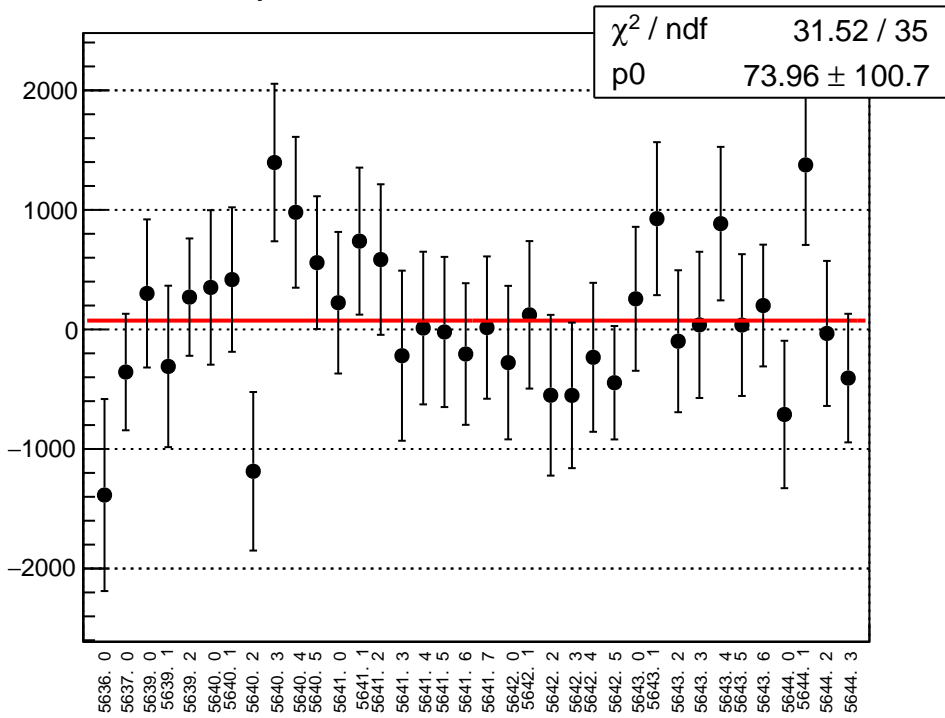








# dit\_asym\_sam\_37\_48\_dd\_mean vs run



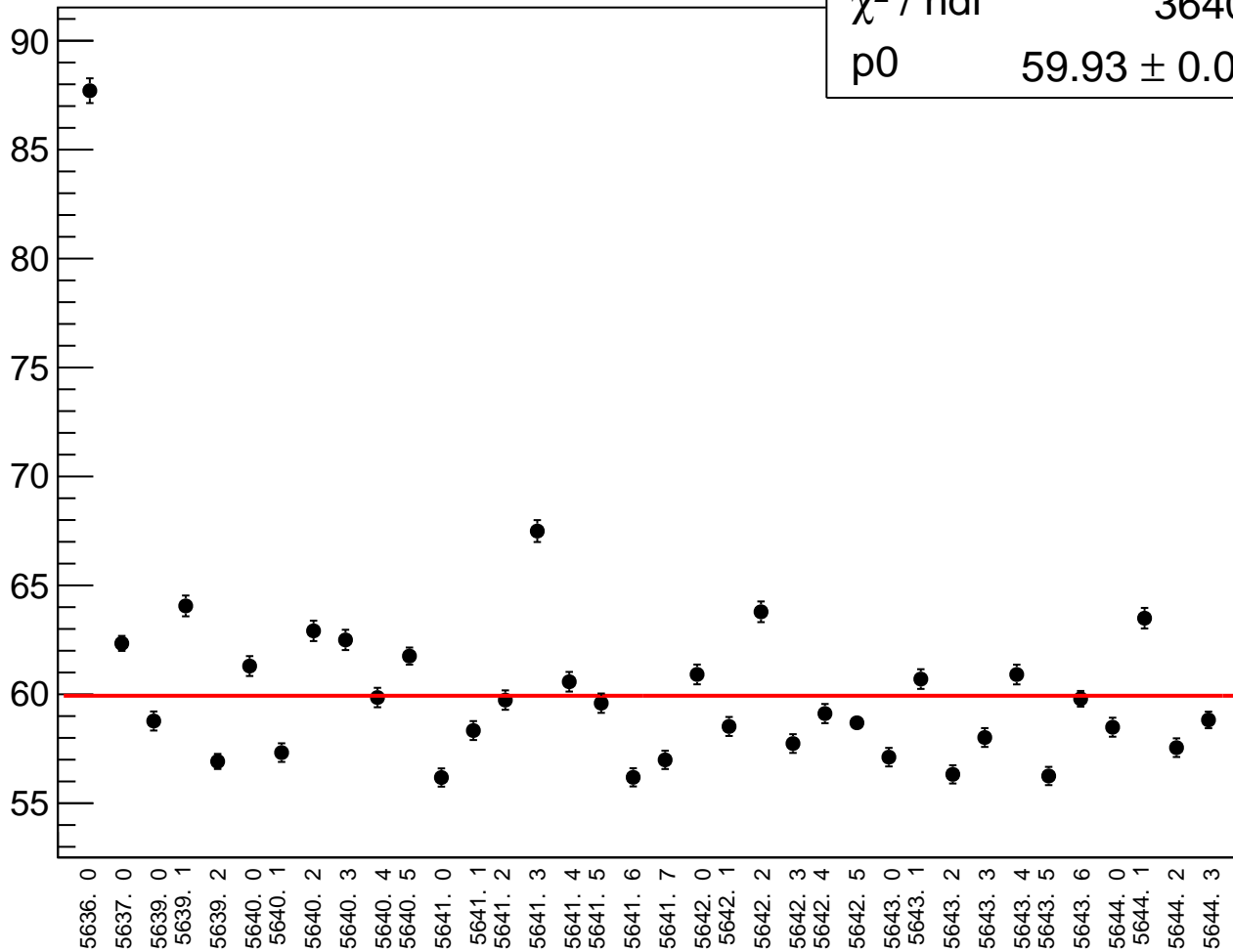
# dit\_asym\_sam\_37\_48\_dd\_rms vs run

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

3640 / 35

p0

$59.93 \pm 0.07118$





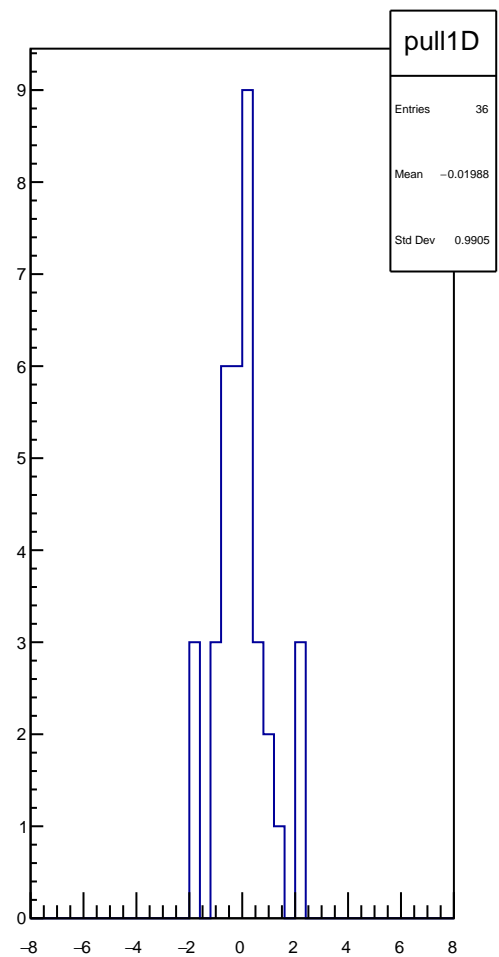
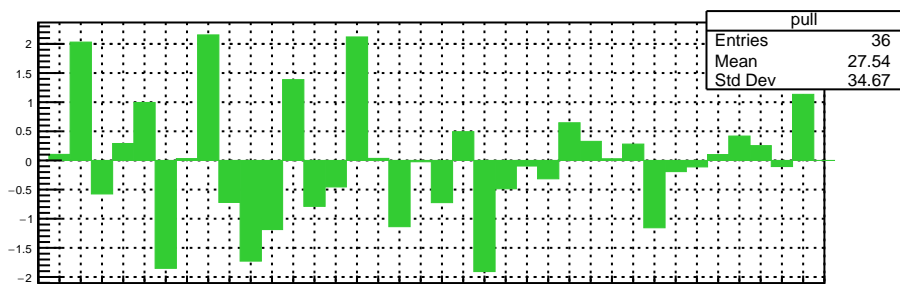
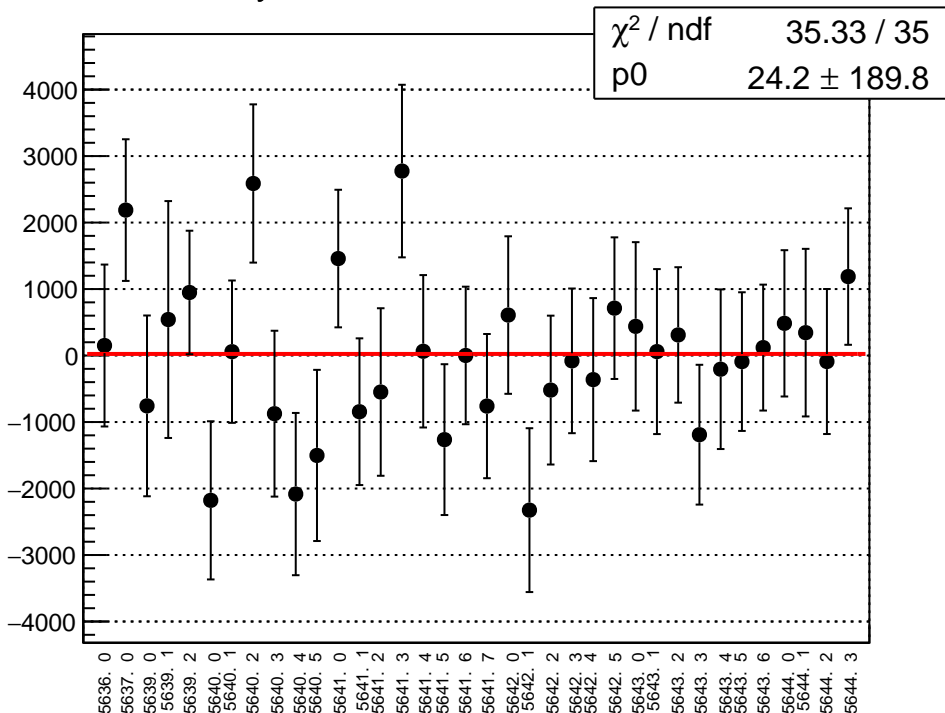




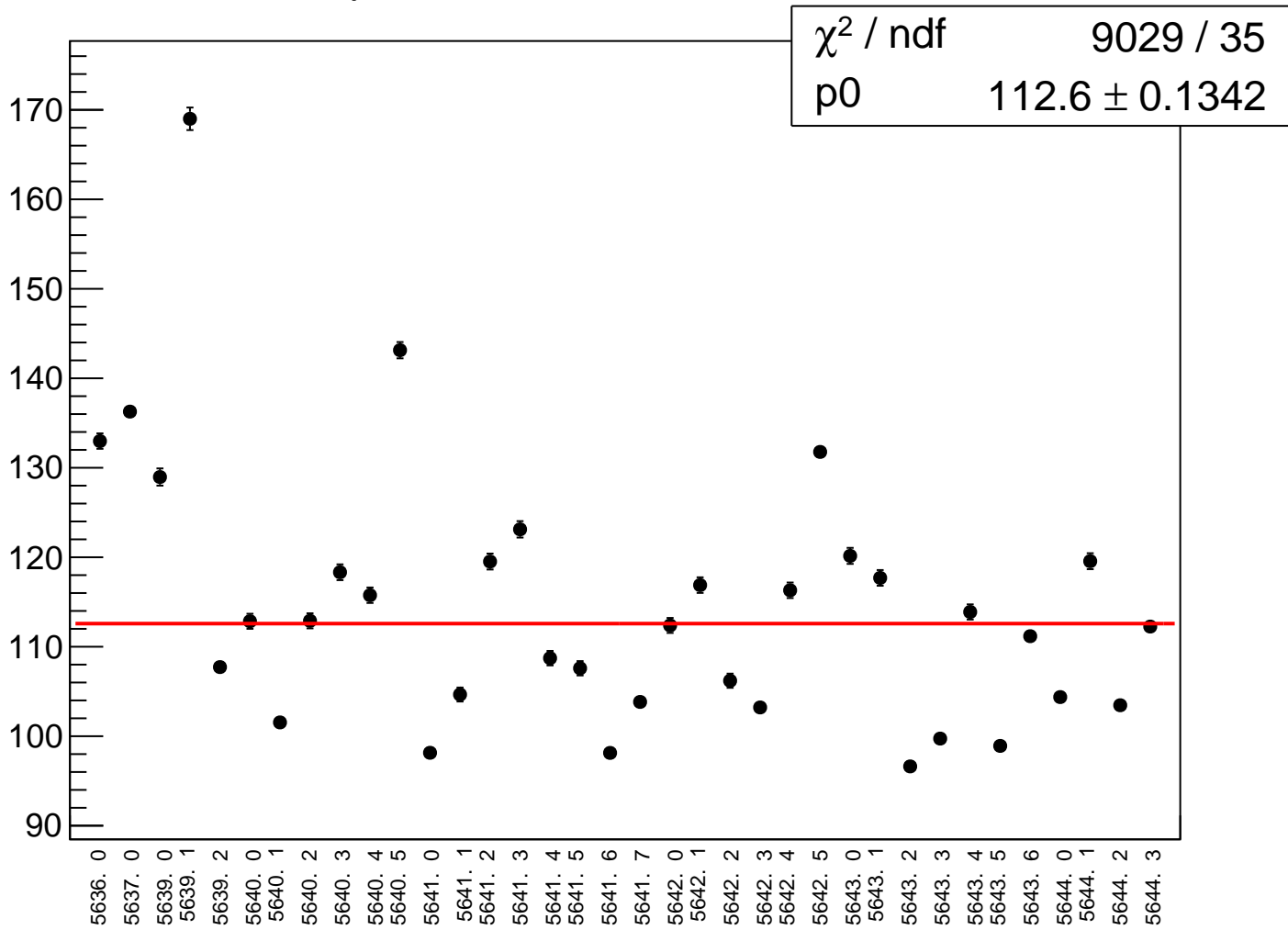




# dit\_asym\_sam\_15\_26\_dd\_mean vs run



# dit\_asym\_sam\_15\_26\_dd\_rms vs run





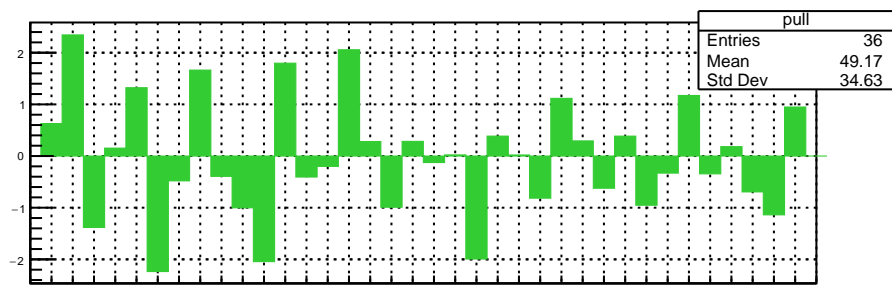
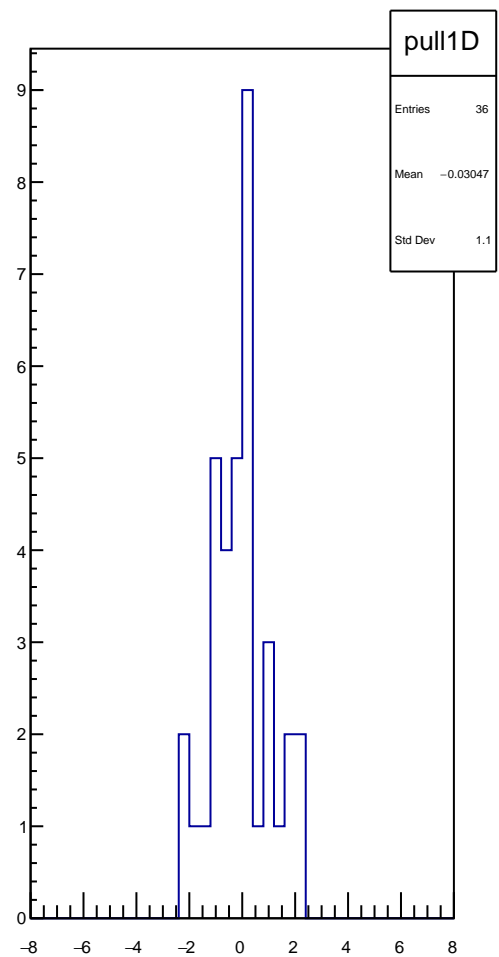
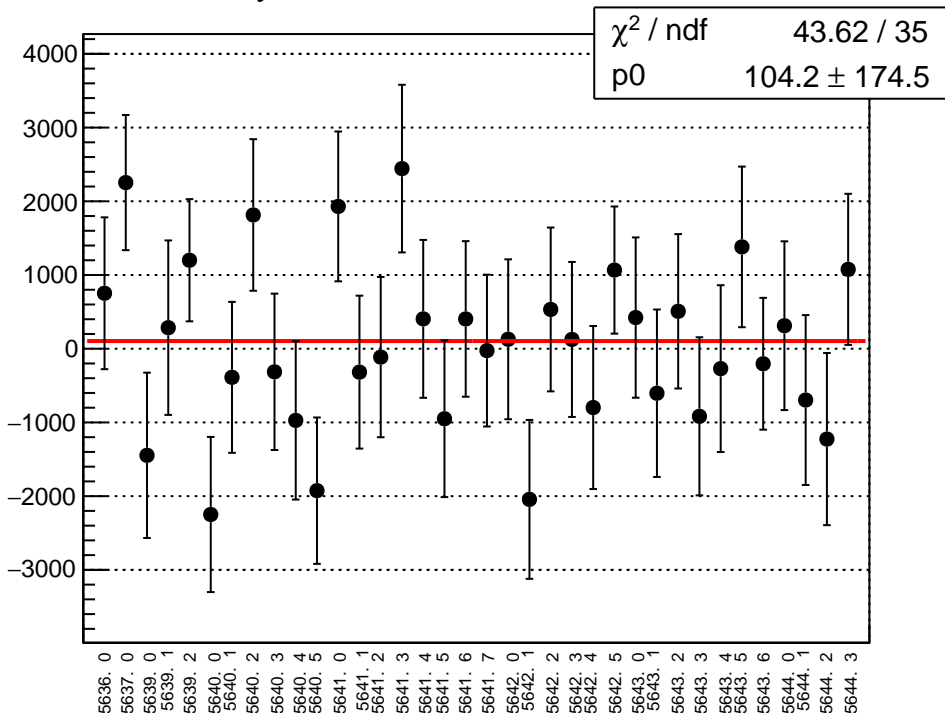




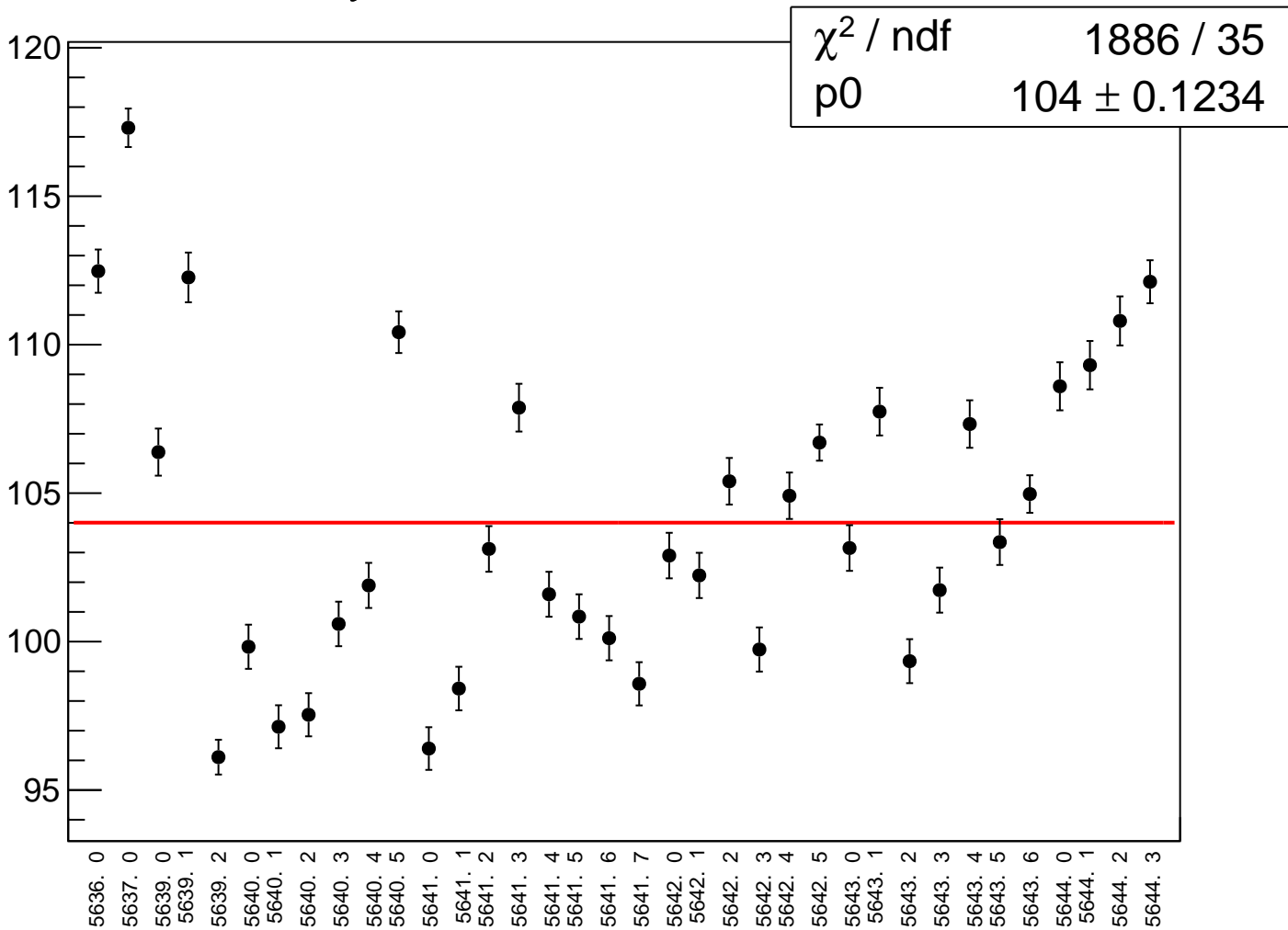




# dit\_asym\_sam\_37\_26\_dd\_mean vs run



# dit\_asym\_sam\_37\_26\_dd\_rms vs run





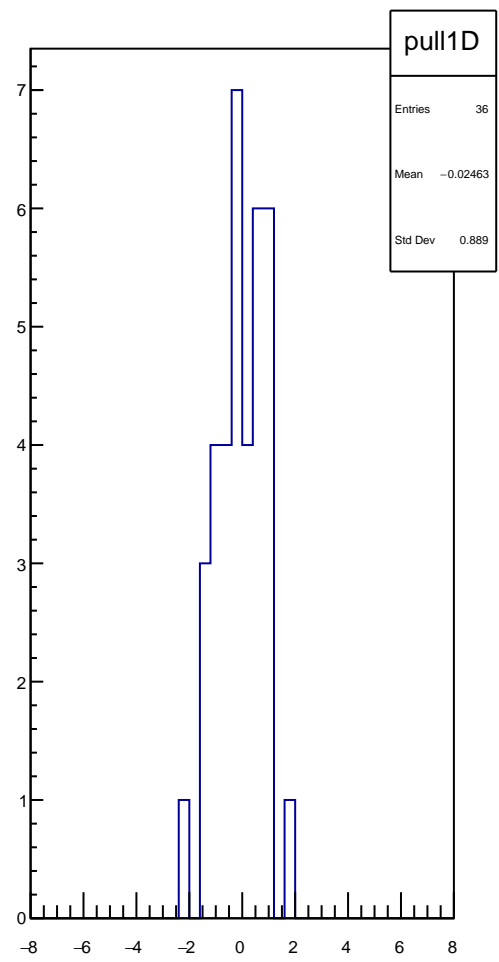
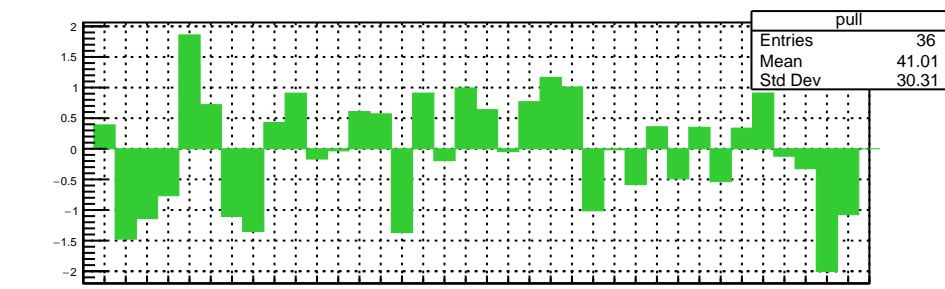
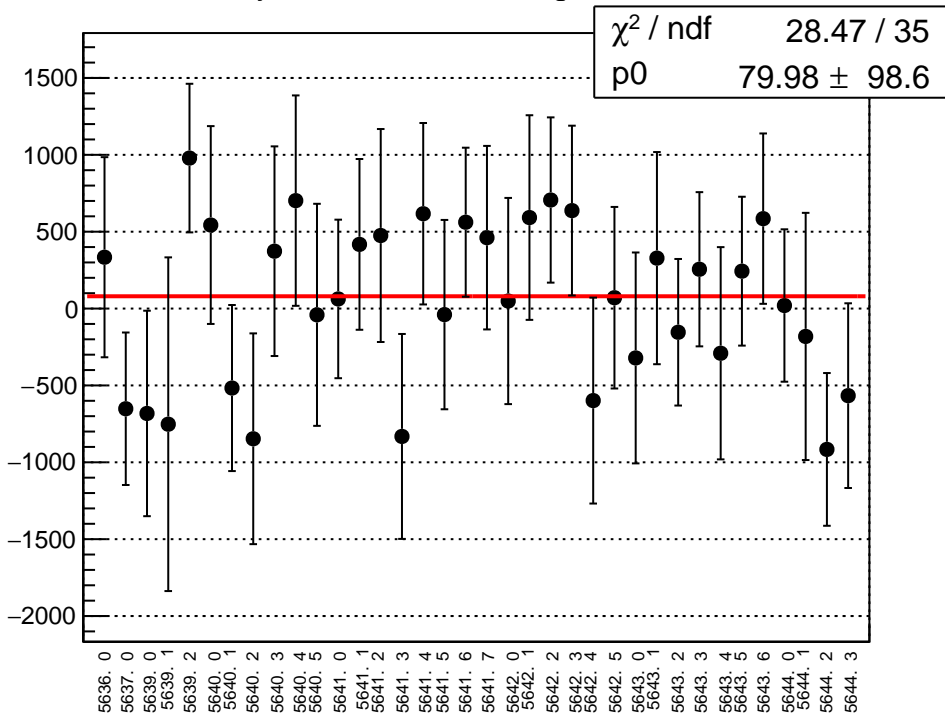




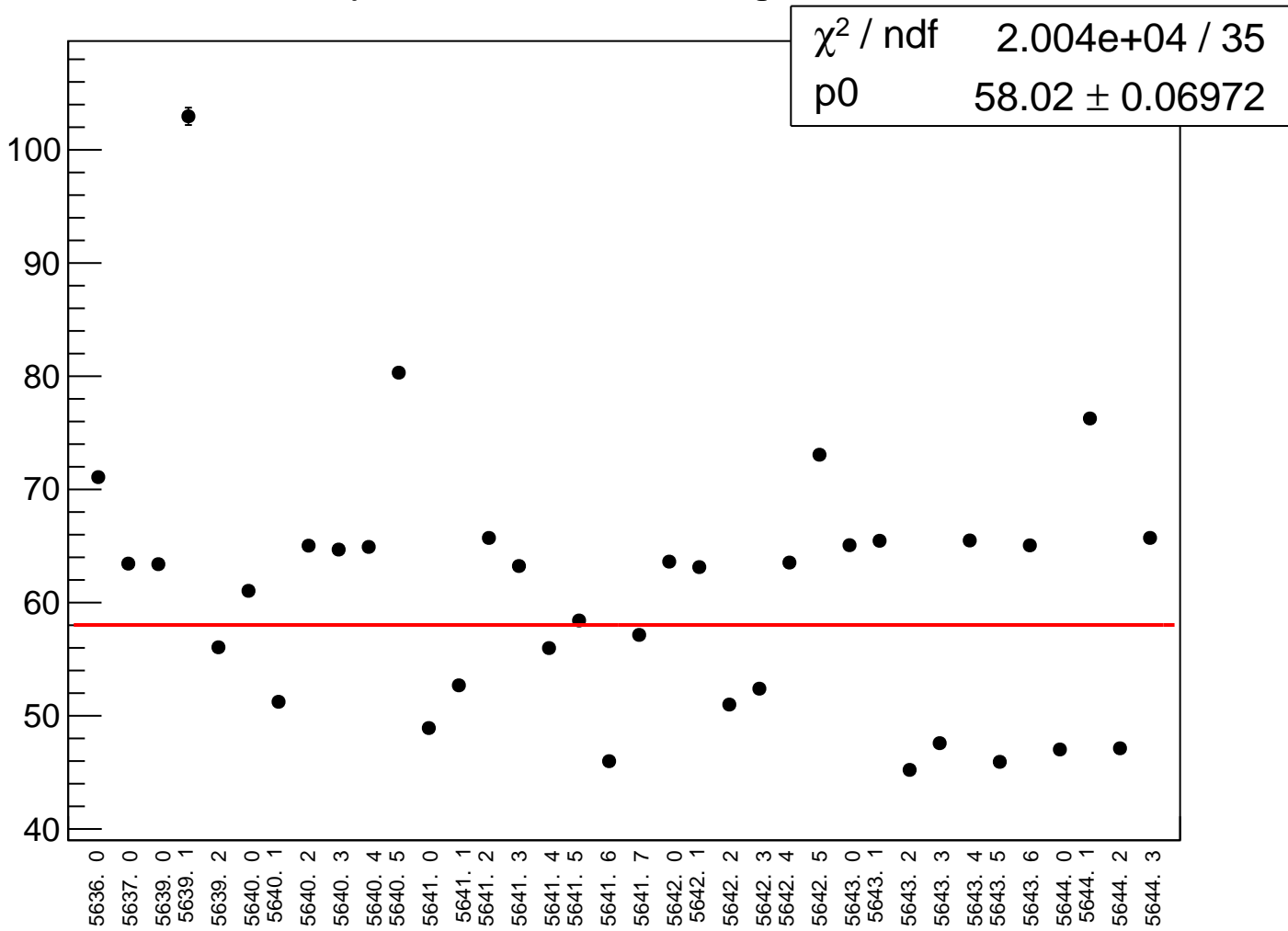




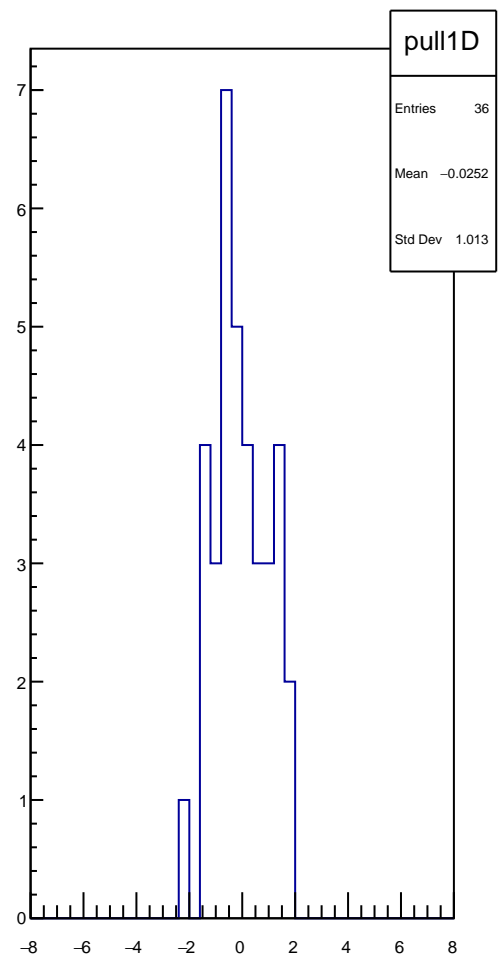
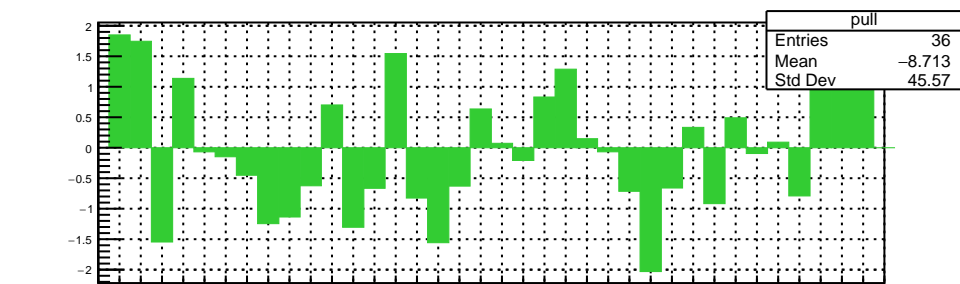
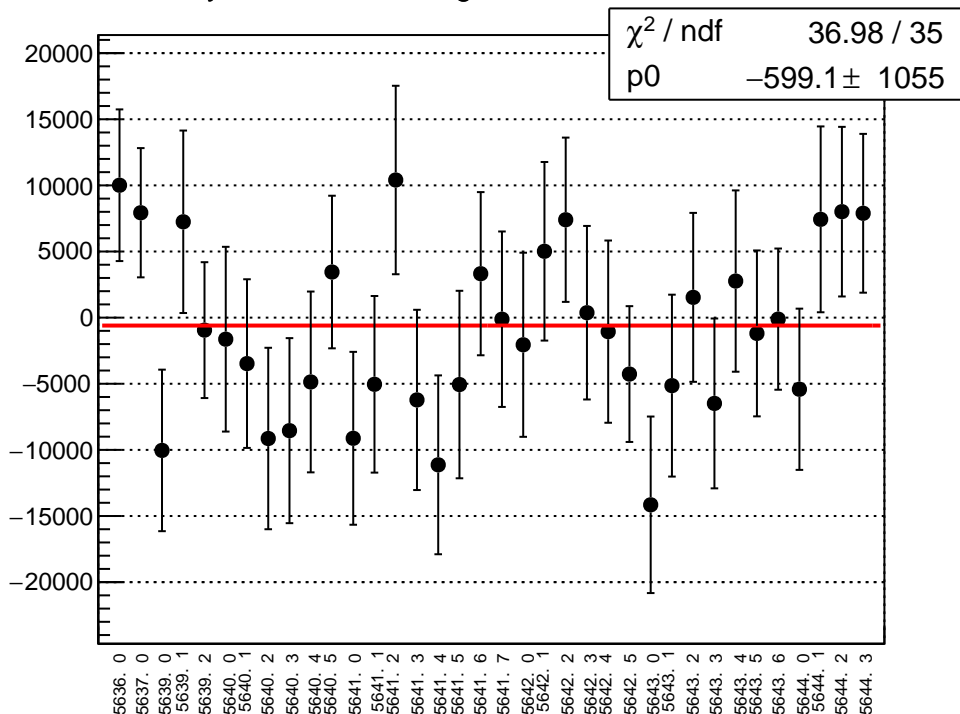
dit\_asym\_sam\_1357\_avg\_mean vs run



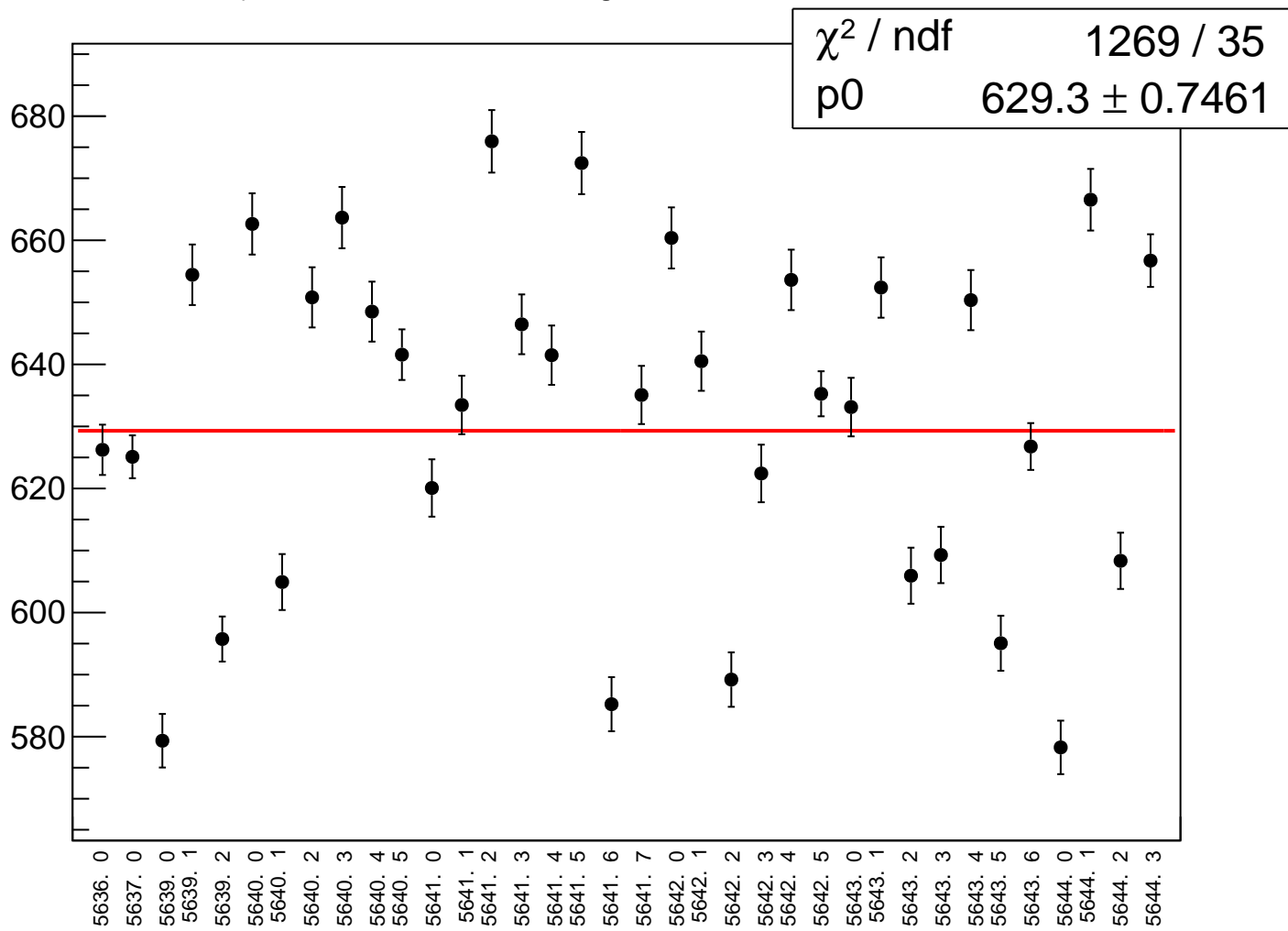
# dit\_asym\_sam\_1357\_avg\_rms vs run



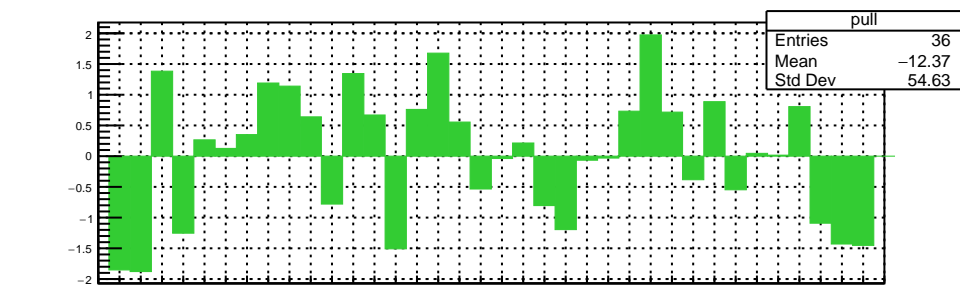
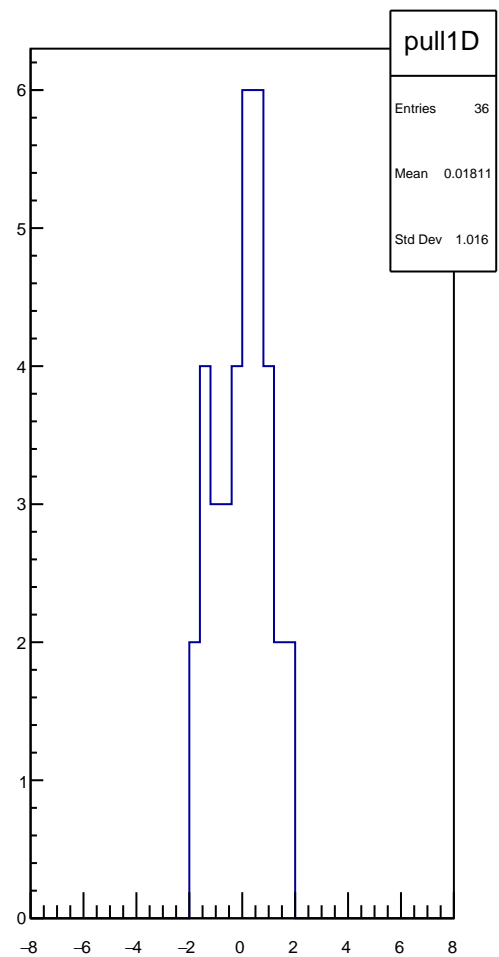
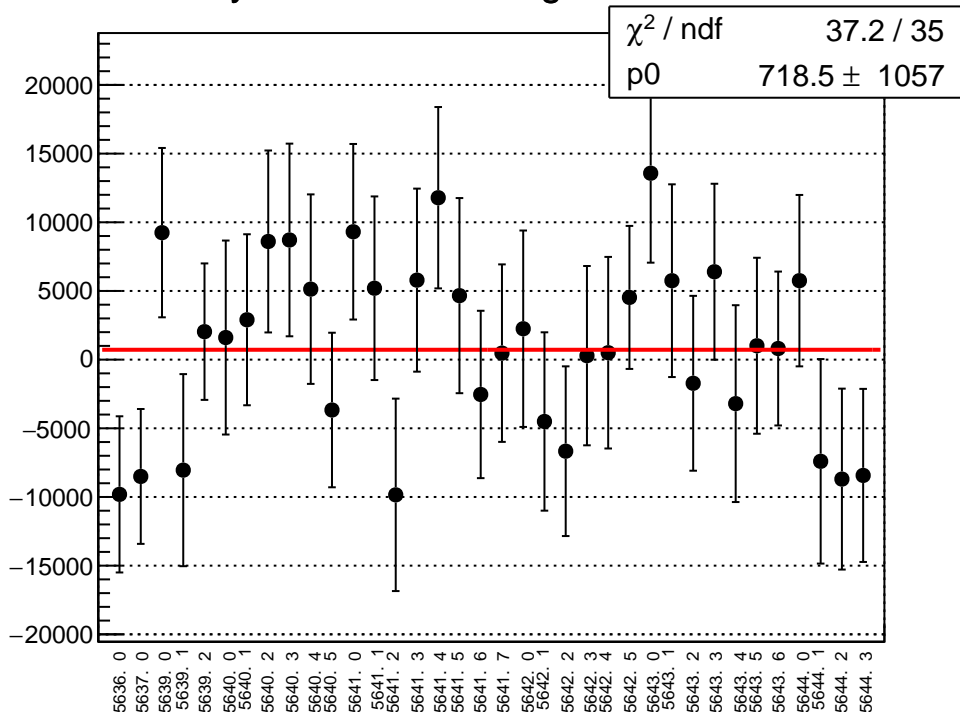
asym\_sam\_1357\_avg\_correction\_mean vs run



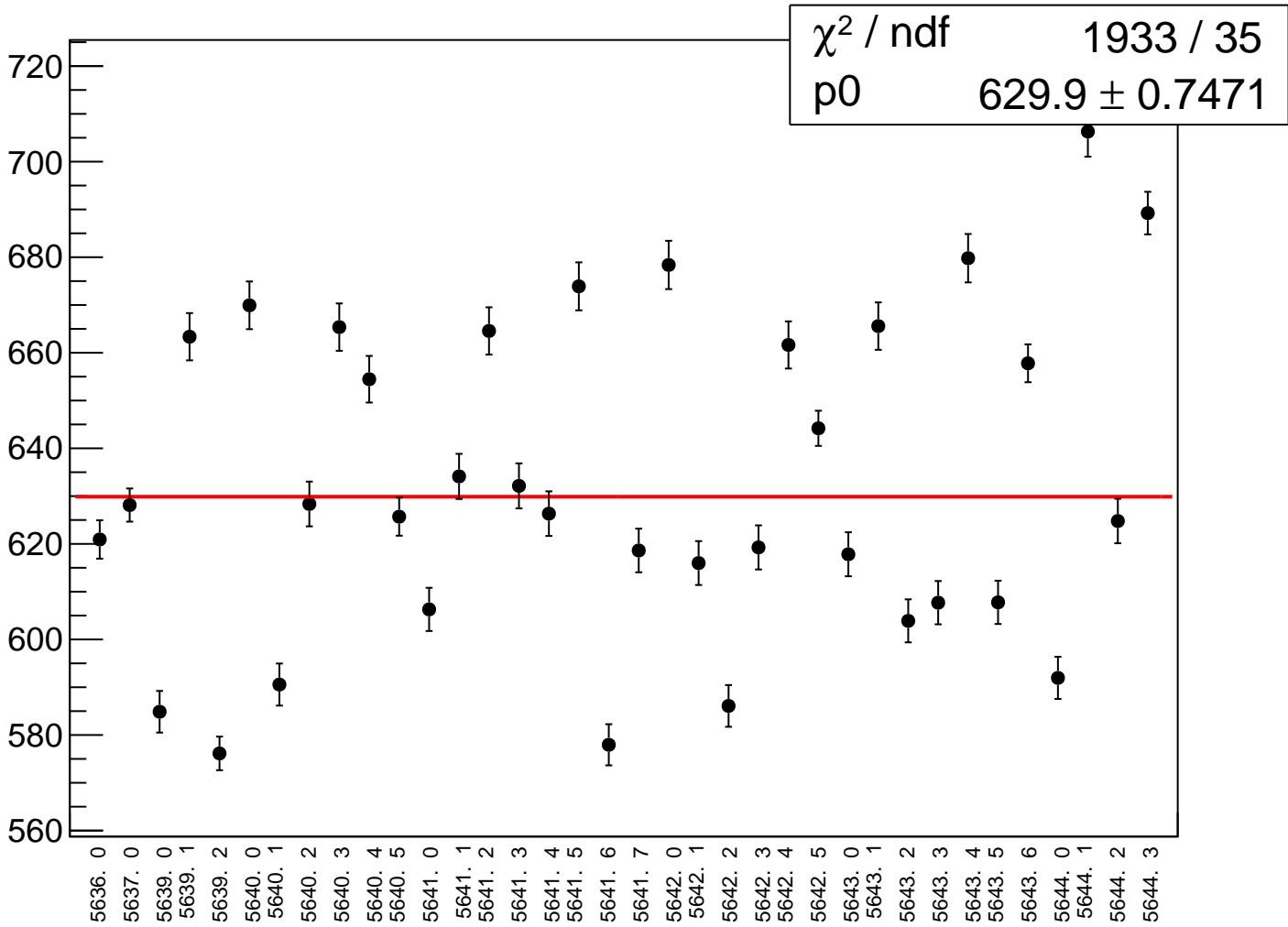
# asym\_sam\_1357\_avg\_correction\_rms vs run



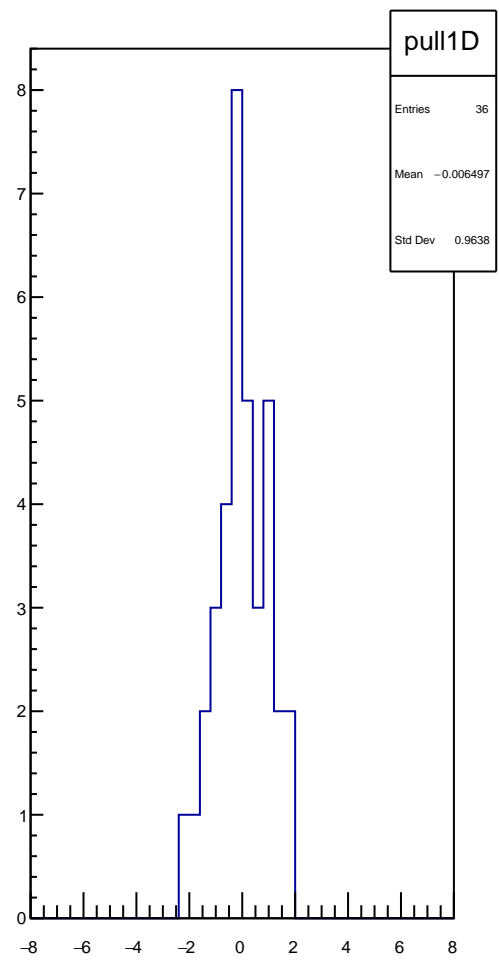
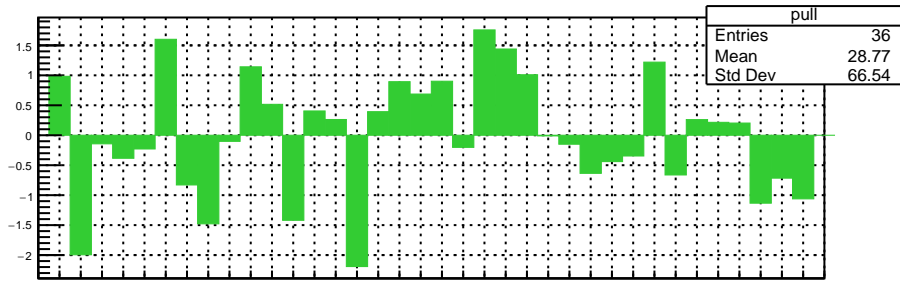
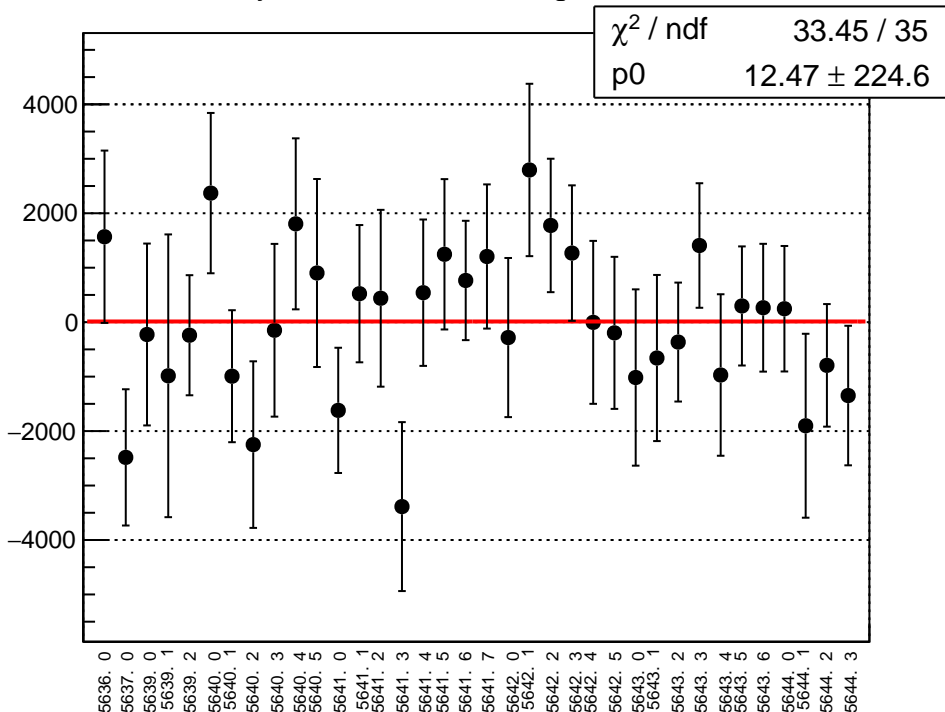
# asym\_sam\_1357\_avg\_mean vs run



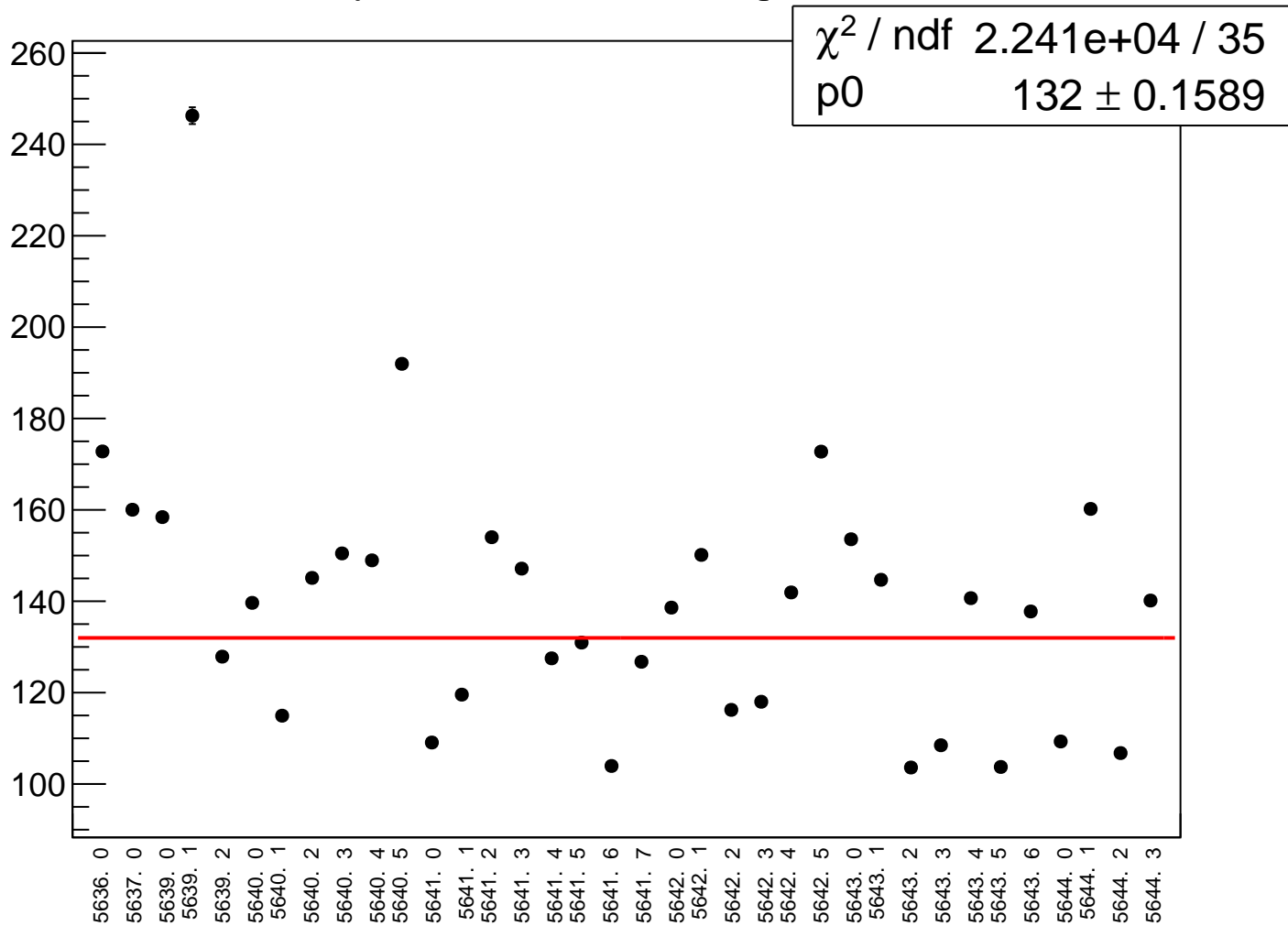
# asym\_sam\_1357\_avg\_rms vs run



# dit\_asym\_sam\_2468\_avg\_mean vs run

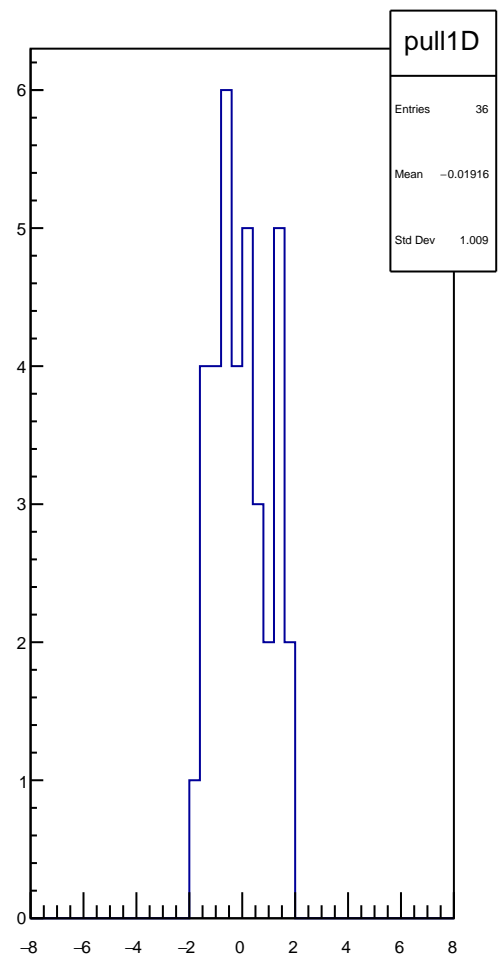
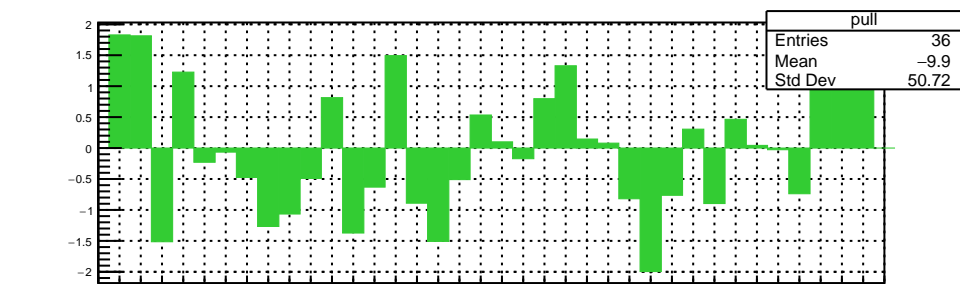
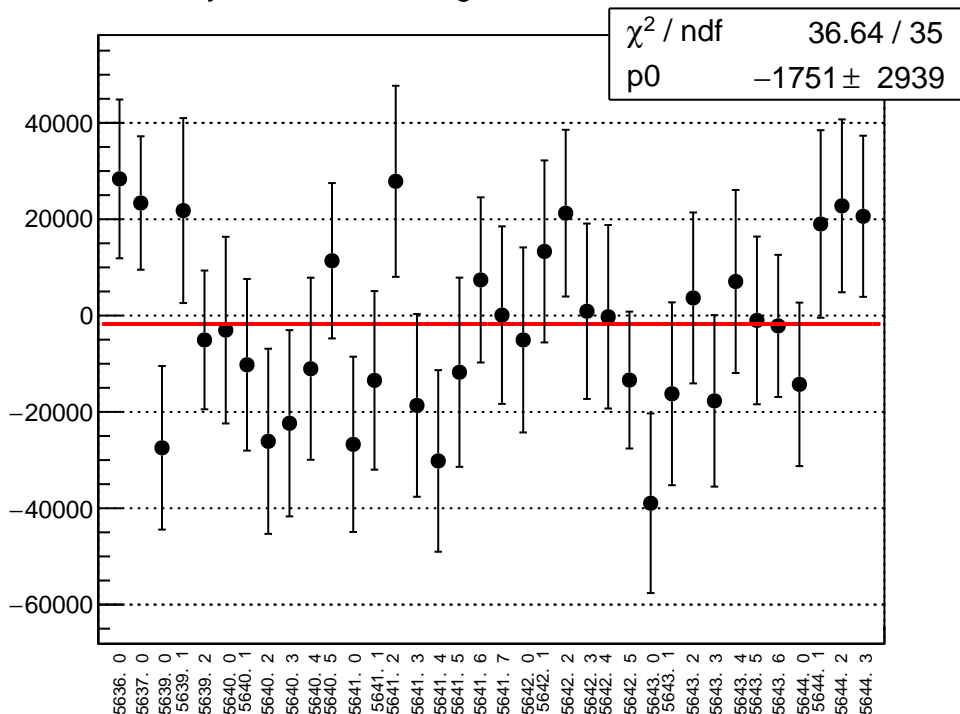


# dit\_asym\_sam\_2468\_avg\_rms vs run

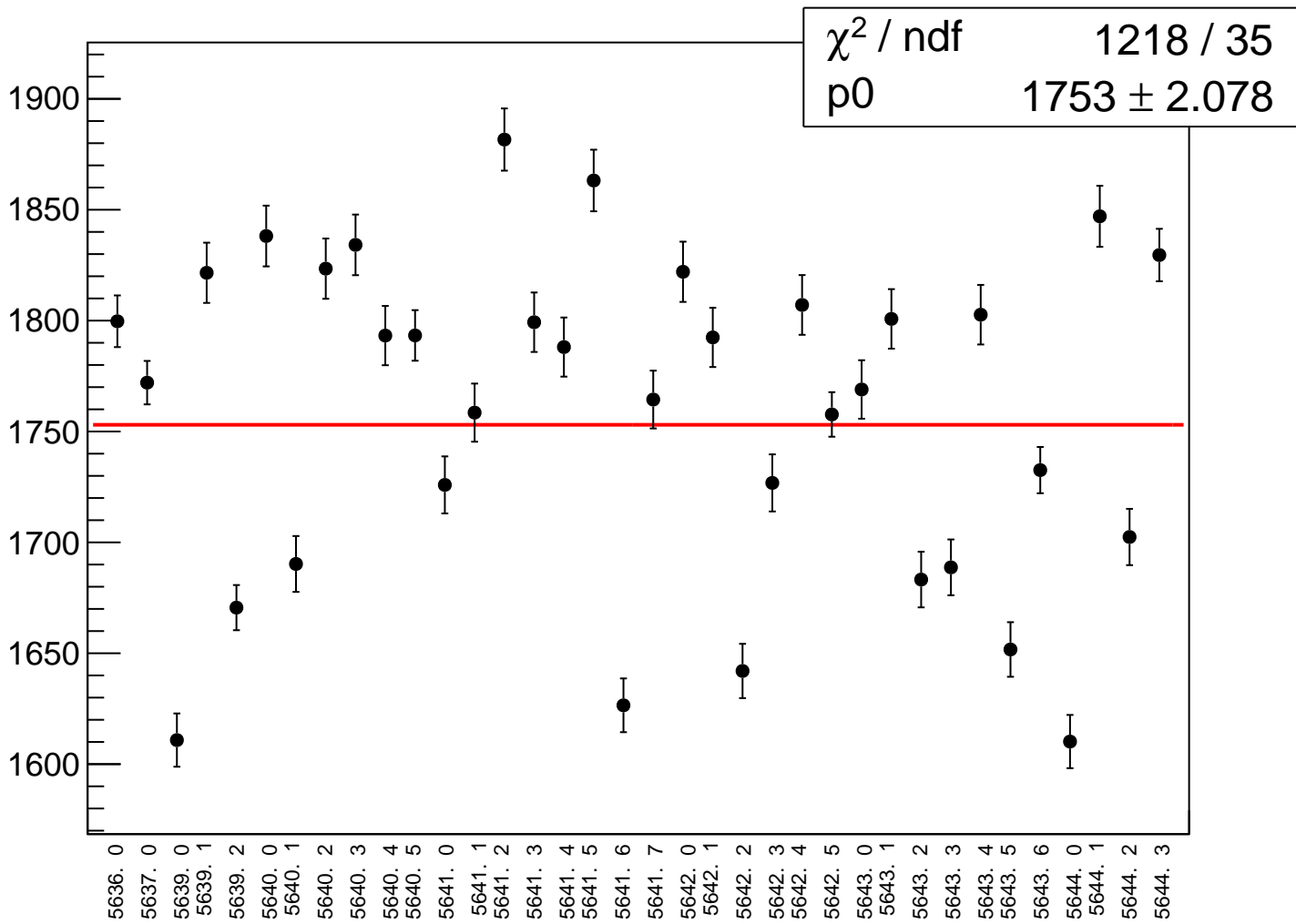




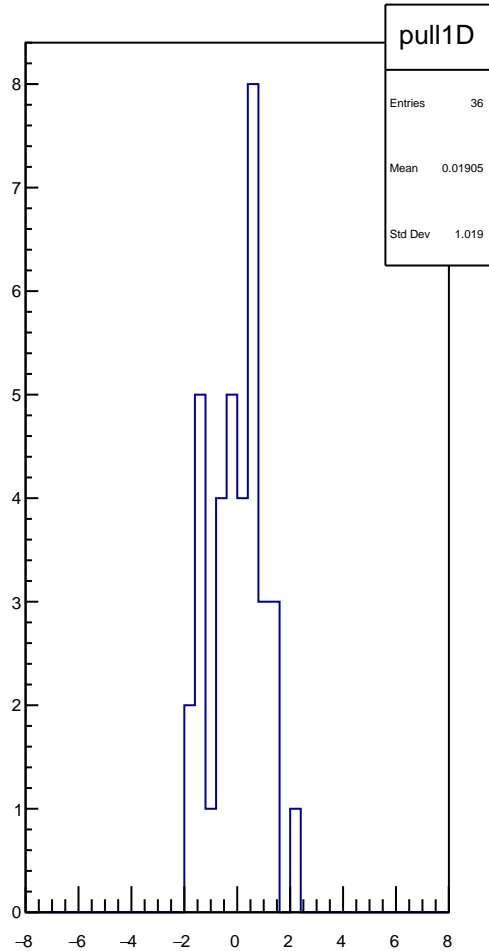
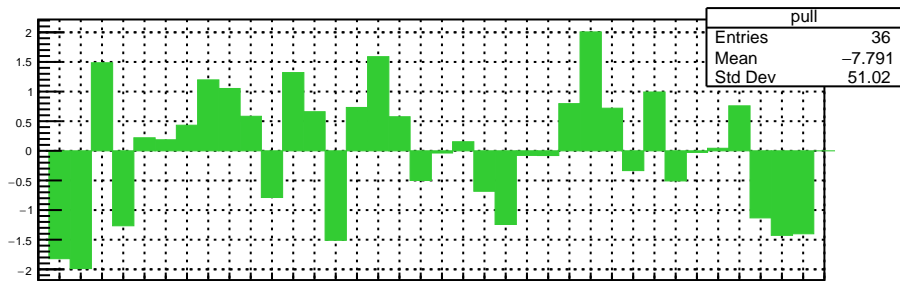
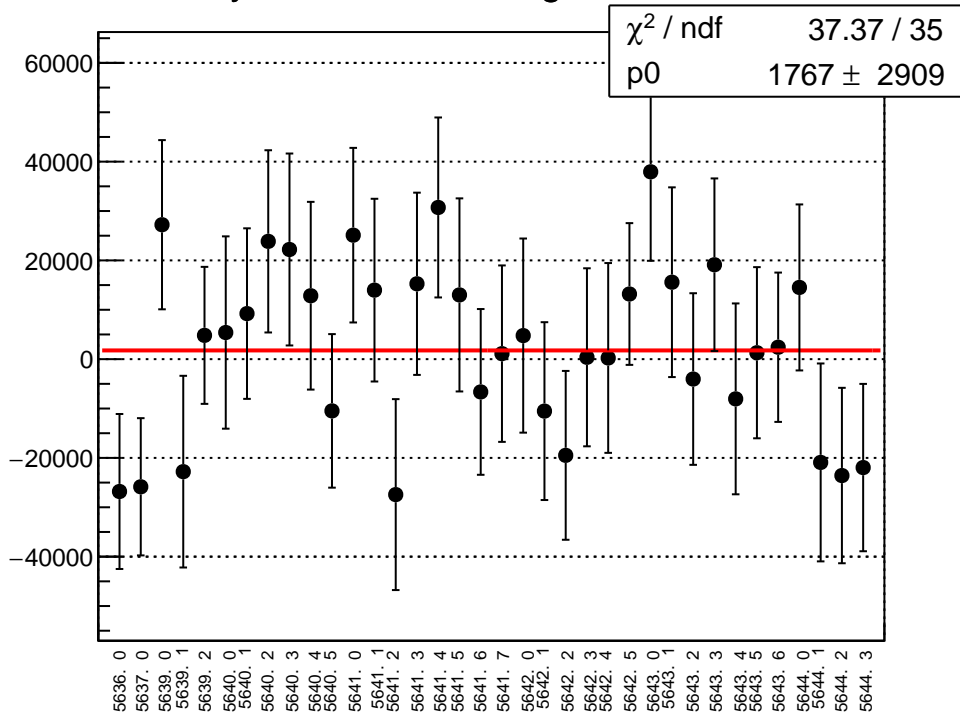
asym\_sam\_2468\_avg\_correction\_mean vs run



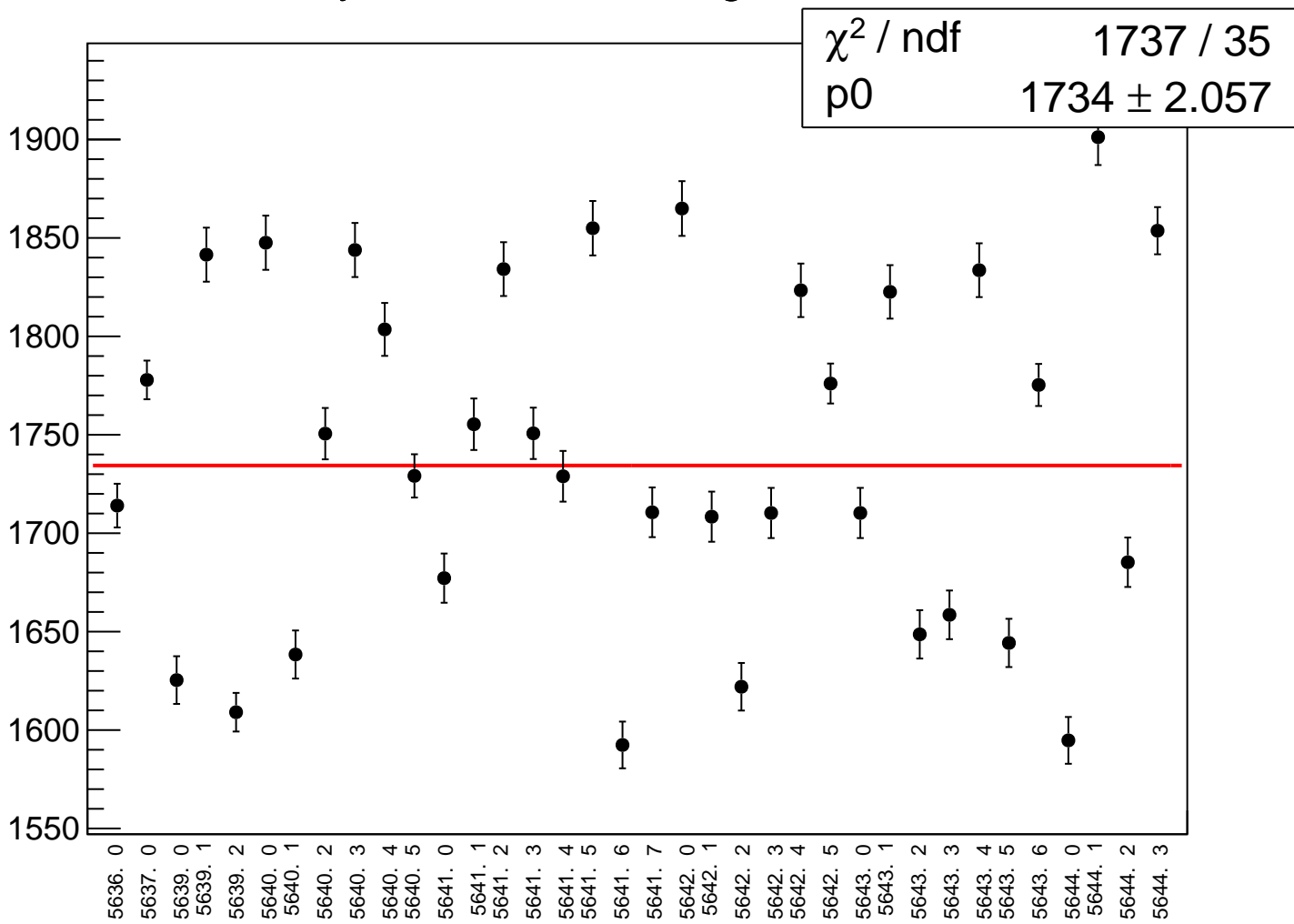
asym\_sam\_2468\_avg\_correction\_rms vs run



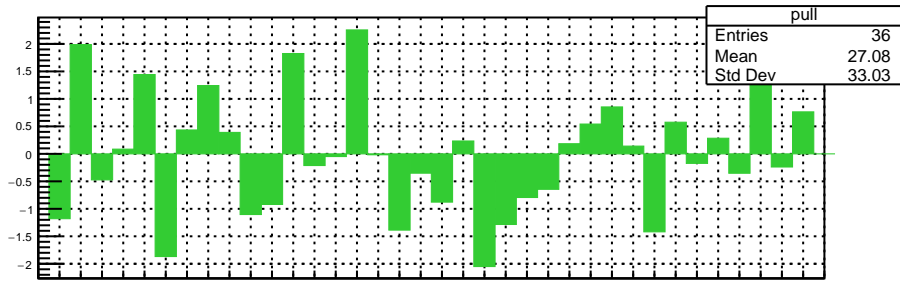
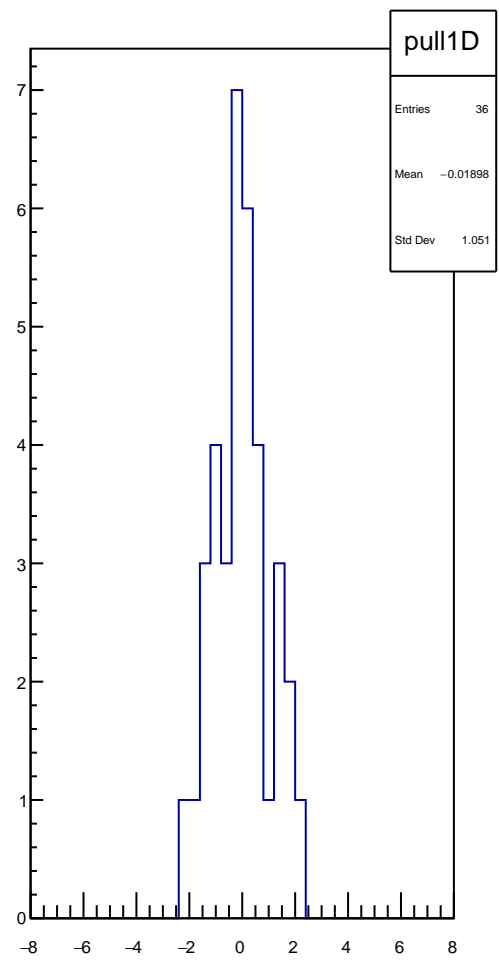
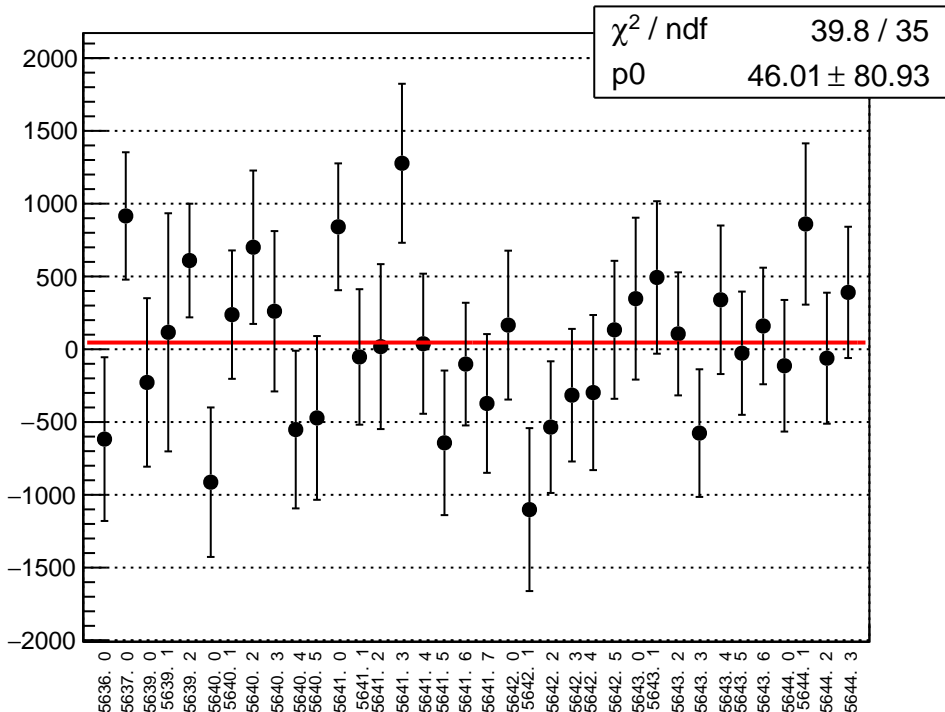
# asym\_sam\_2468\_avg\_mean vs run



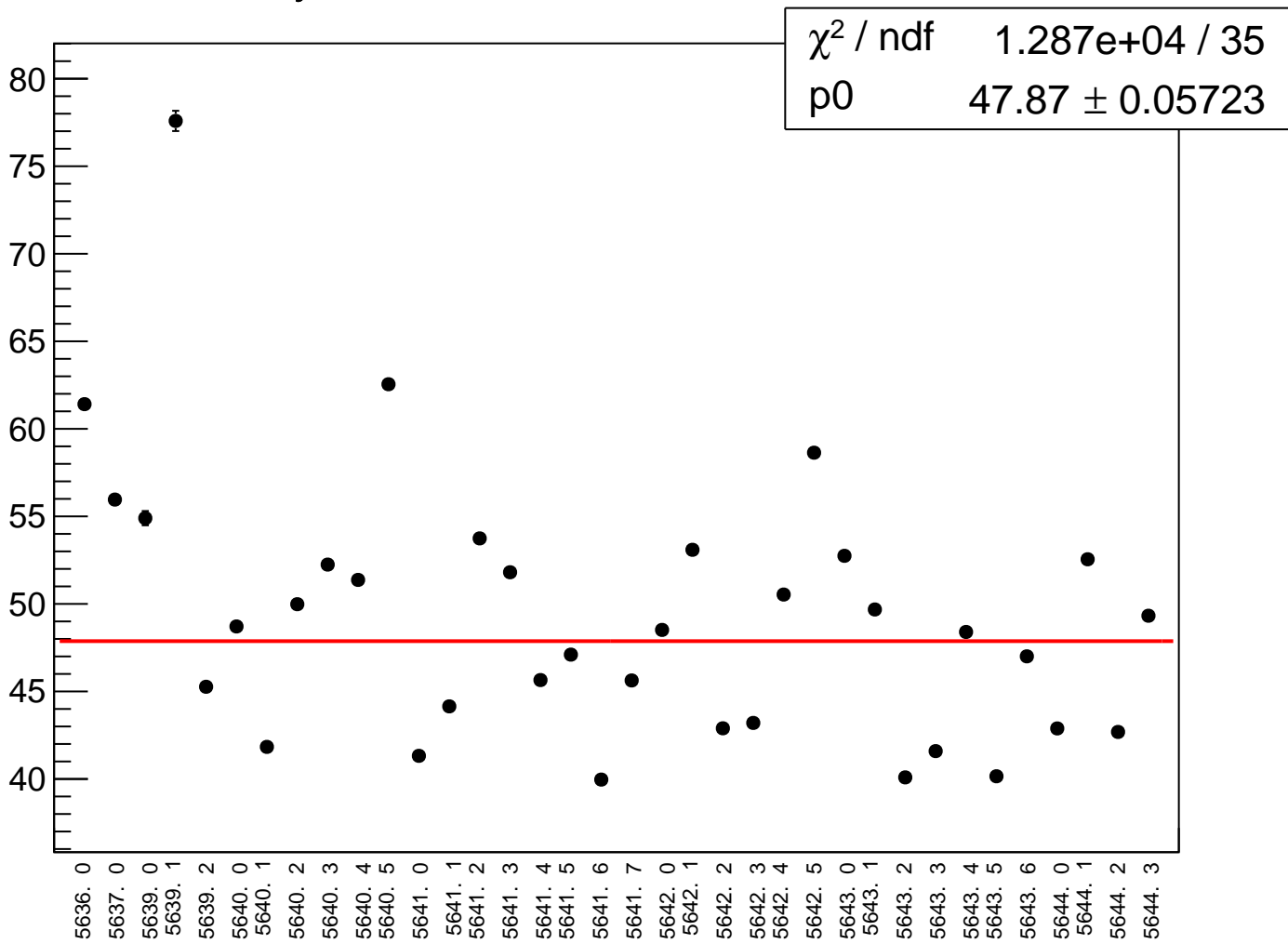
# asym\_sam\_2468\_avg\_rms vs run



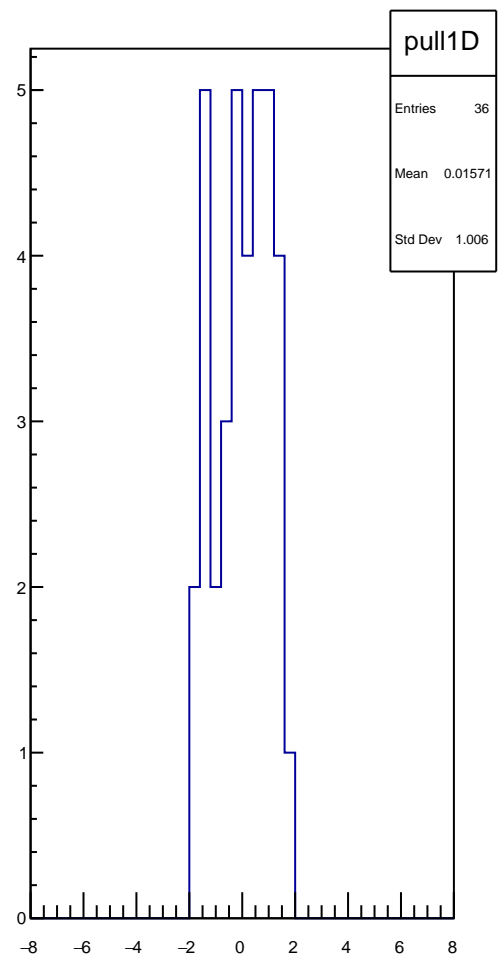
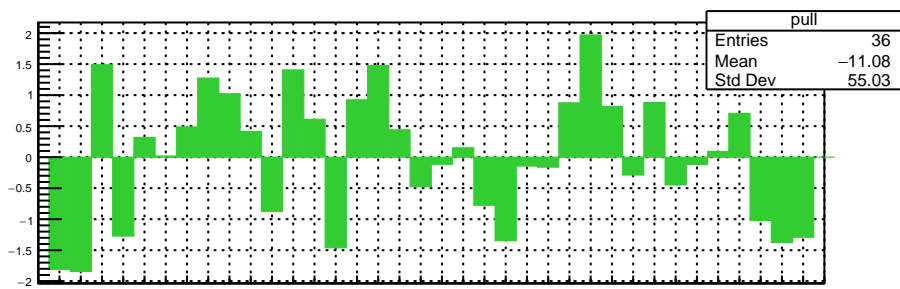
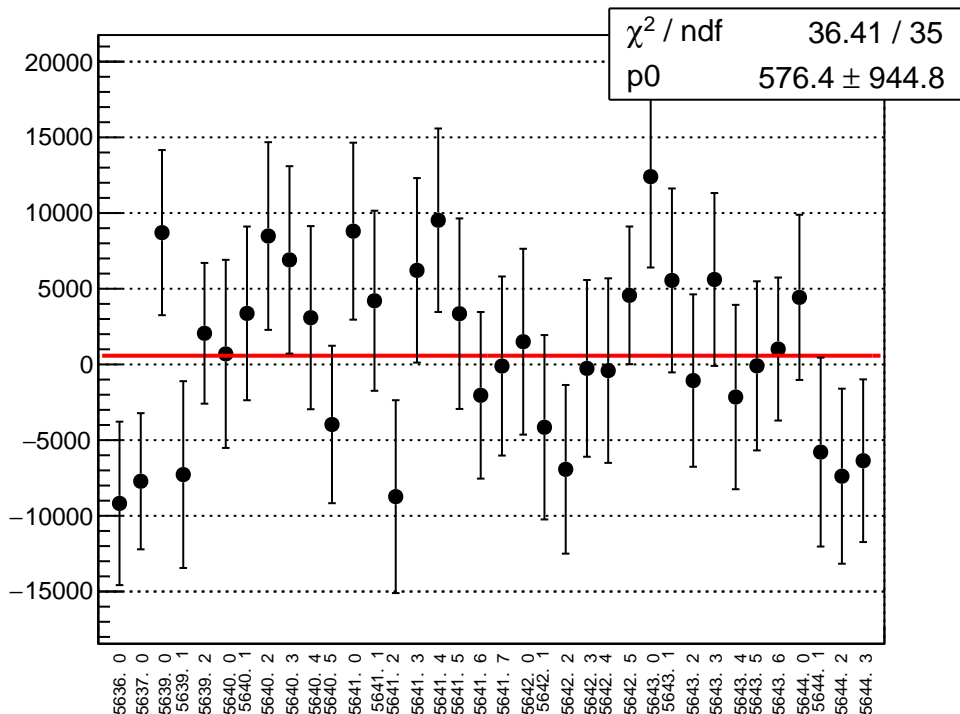
dit\_asym\_sam\_1357\_2468\_dd\_mean vs run



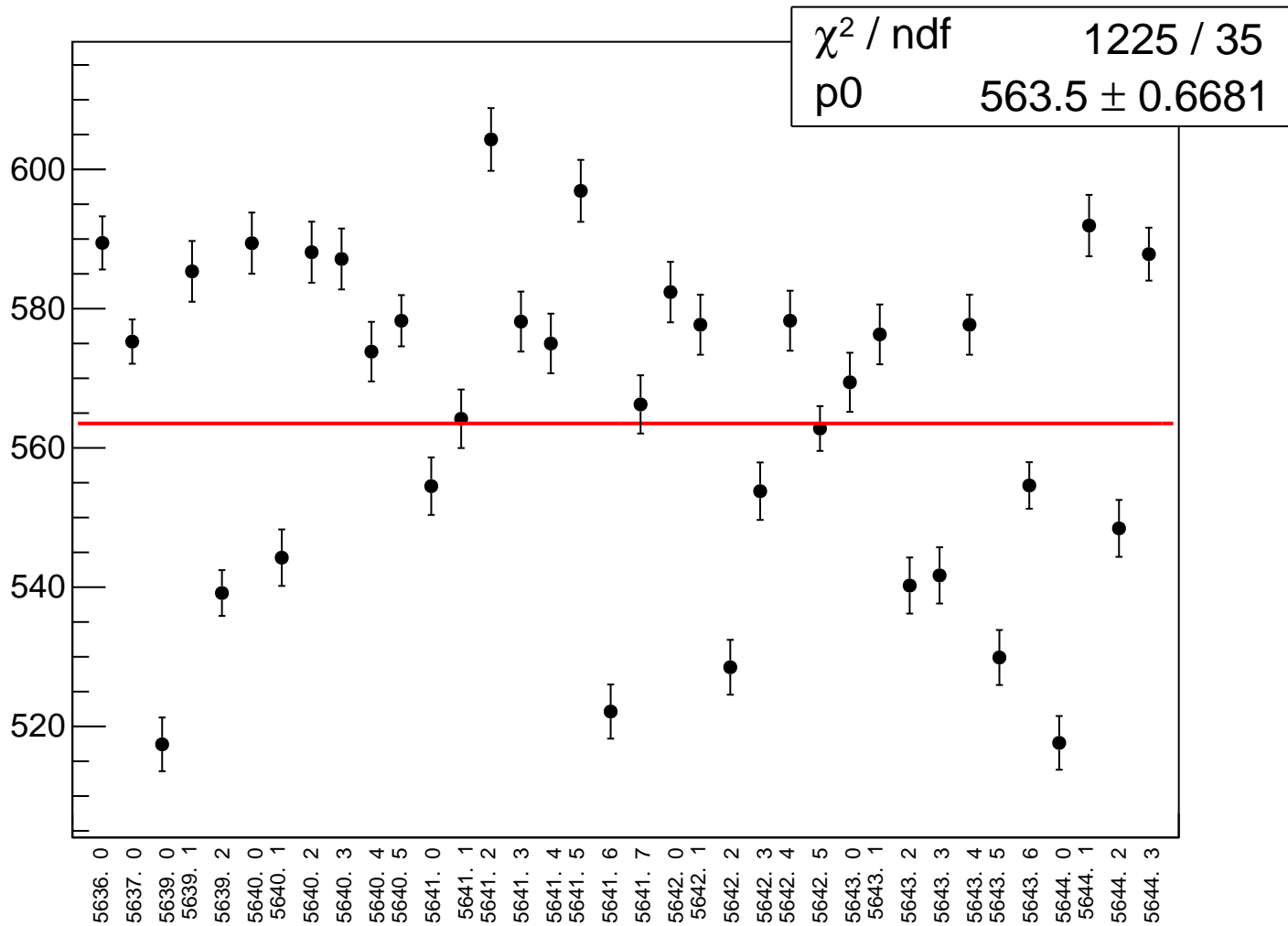
## dit\_asym\_sam\_1357\_2468\_dd\_rms vs run



asym\_sam\_1357\_2468\_dd\_correction\_mean vs run

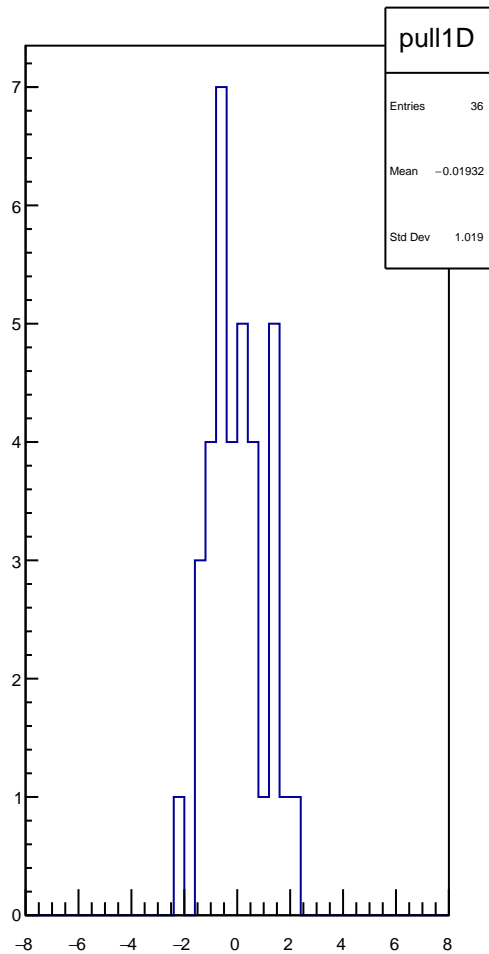
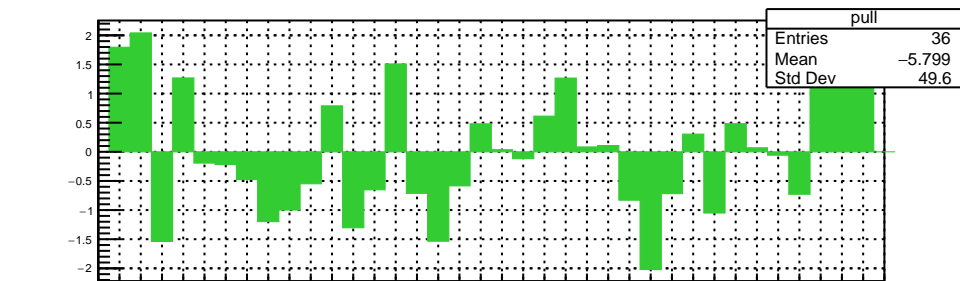
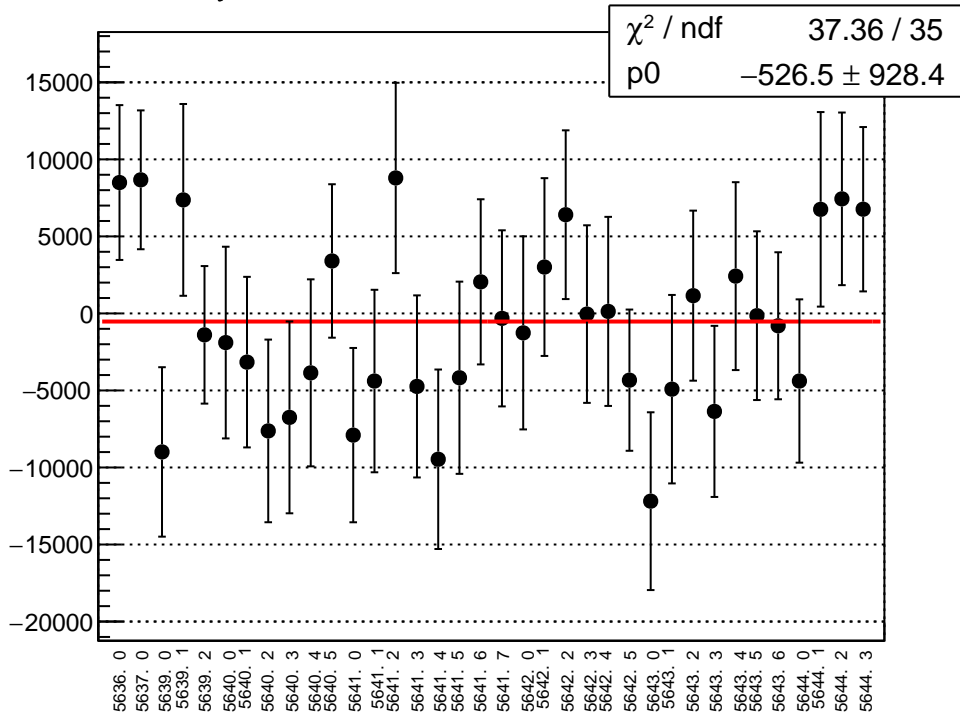


asym\_sam\_1357\_2468\_dd\_correction\_rms vs run

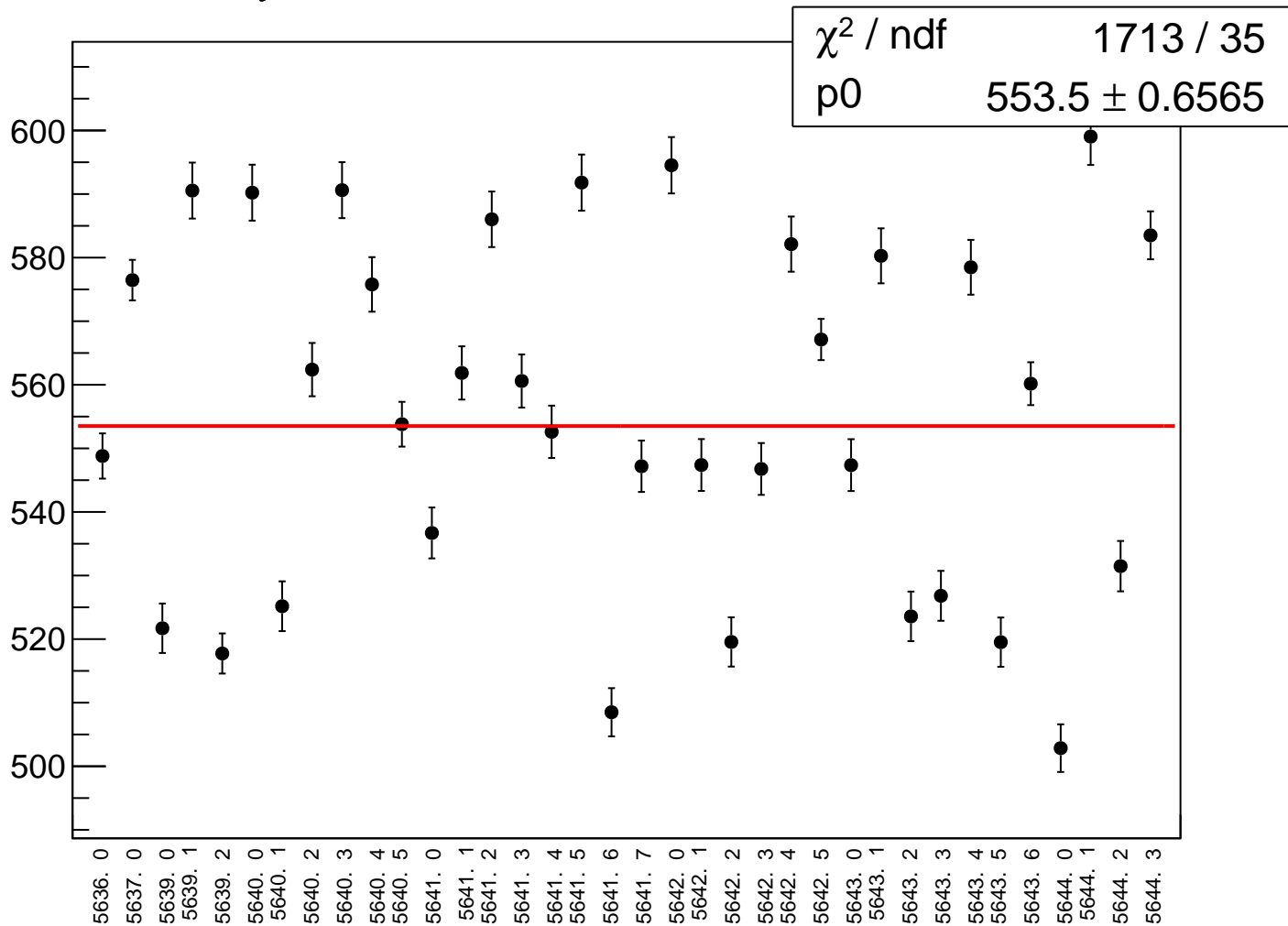




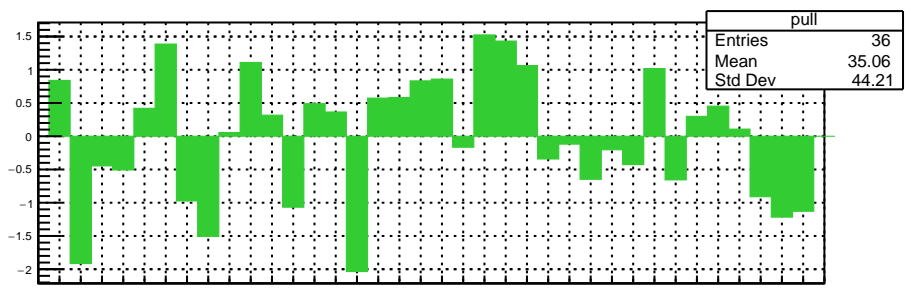
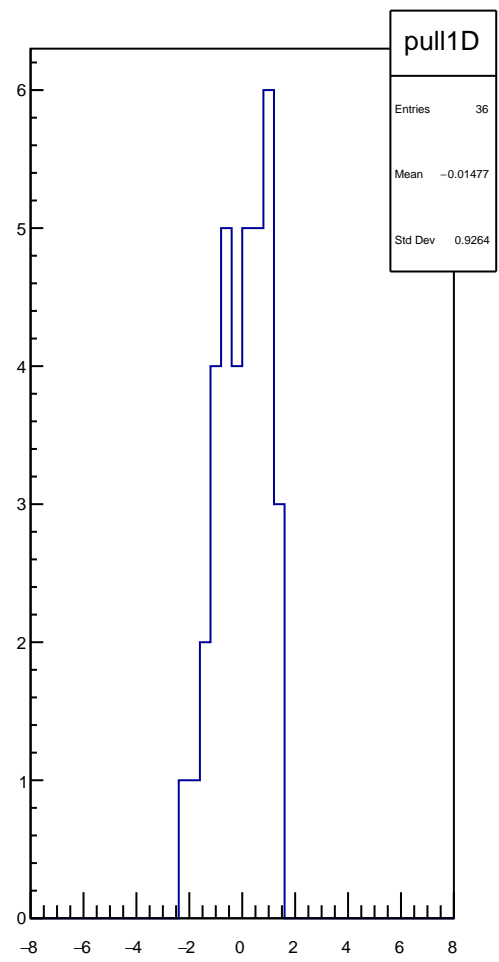
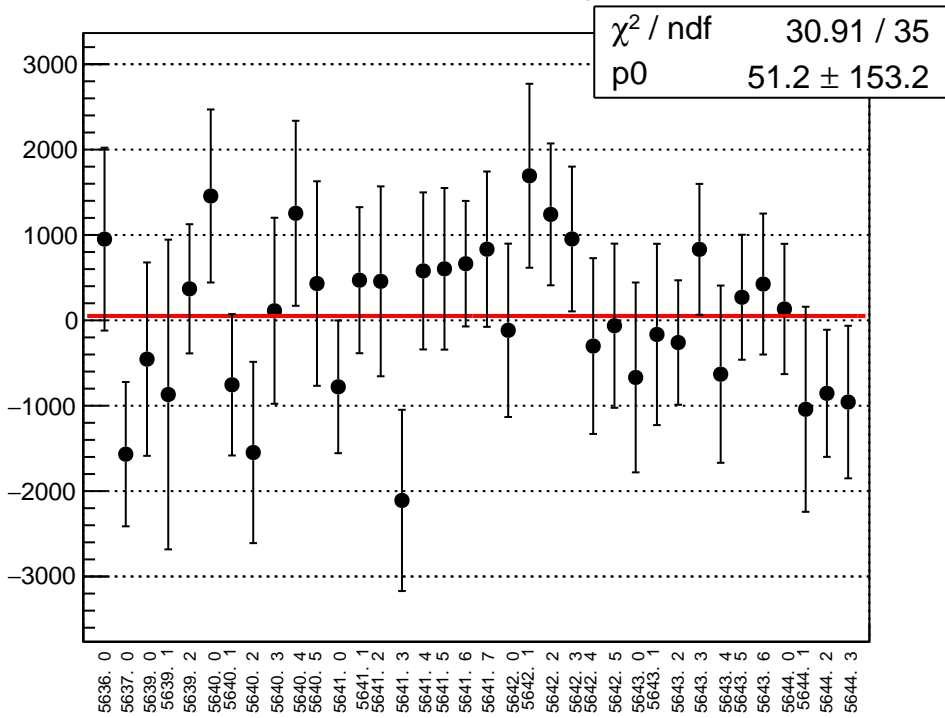
# asym\_sam\_1357\_2468\_dd\_mean vs run



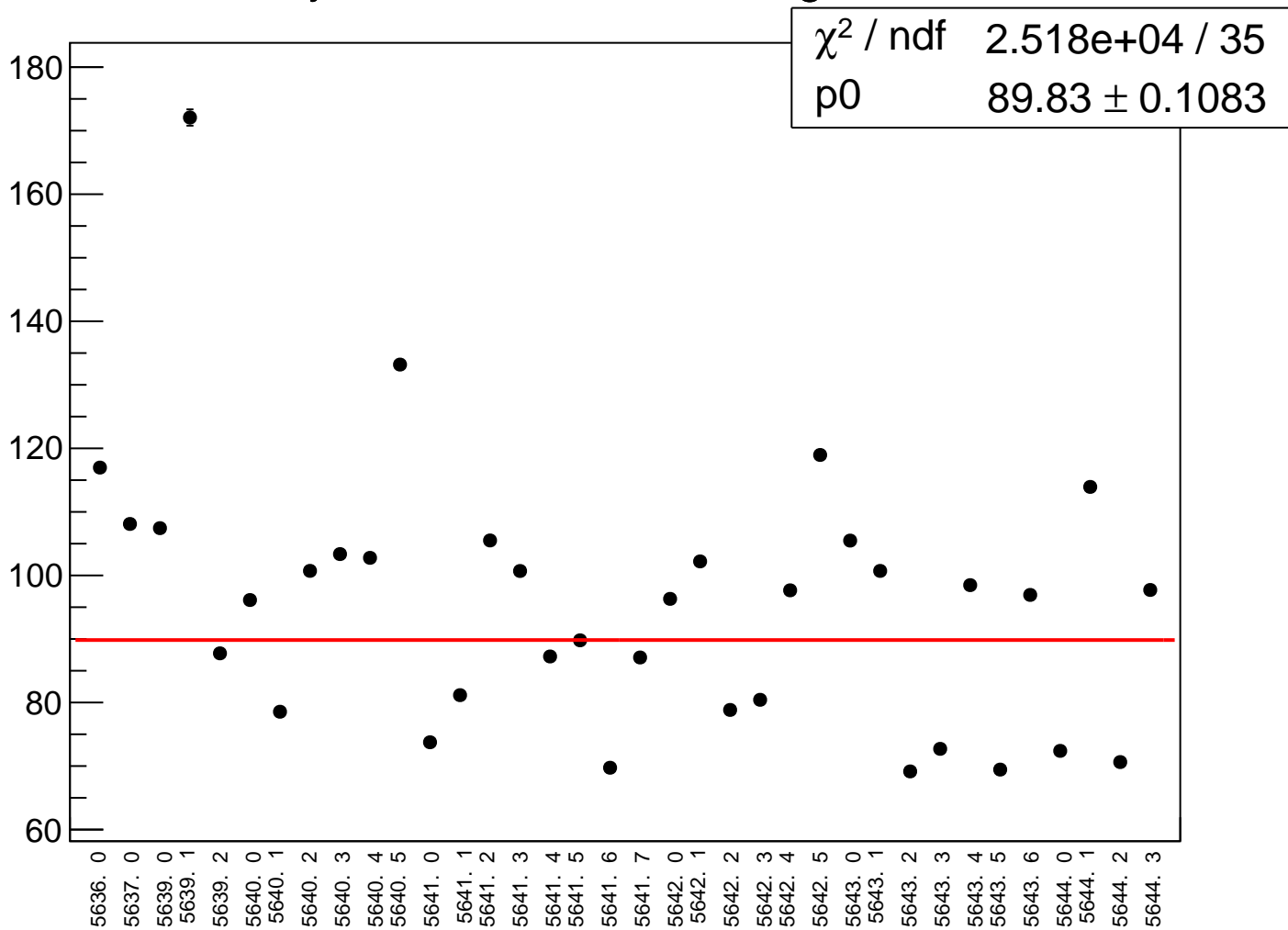
# asym\_sam\_1357\_2468\_dd\_rms vs run



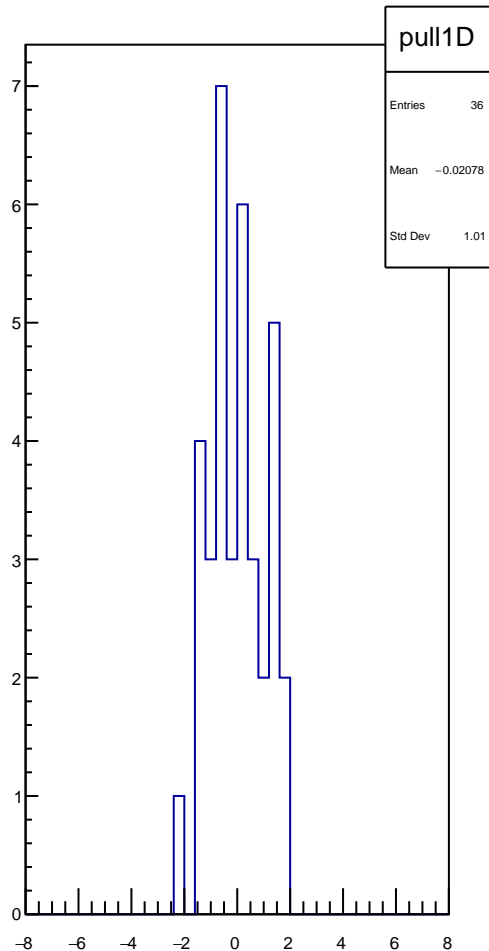
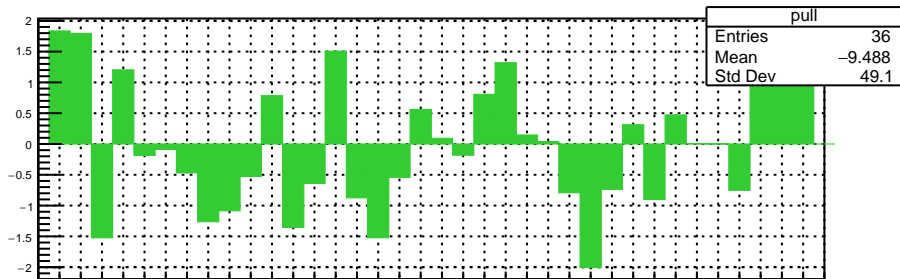
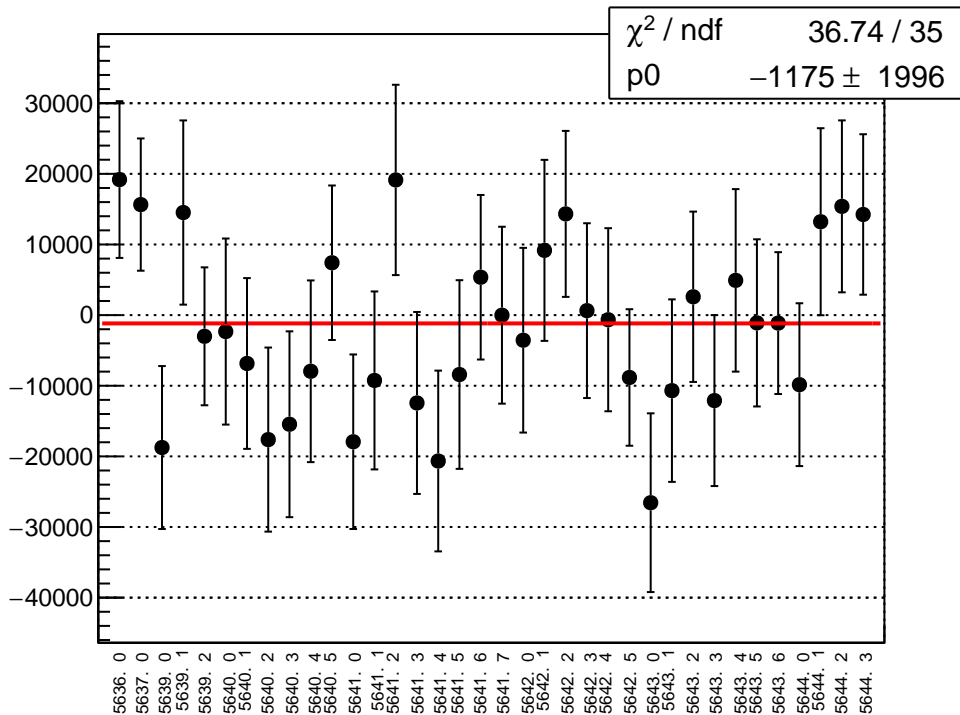
# dit\_asym\_sam\_12345678\_avg\_mean vs run



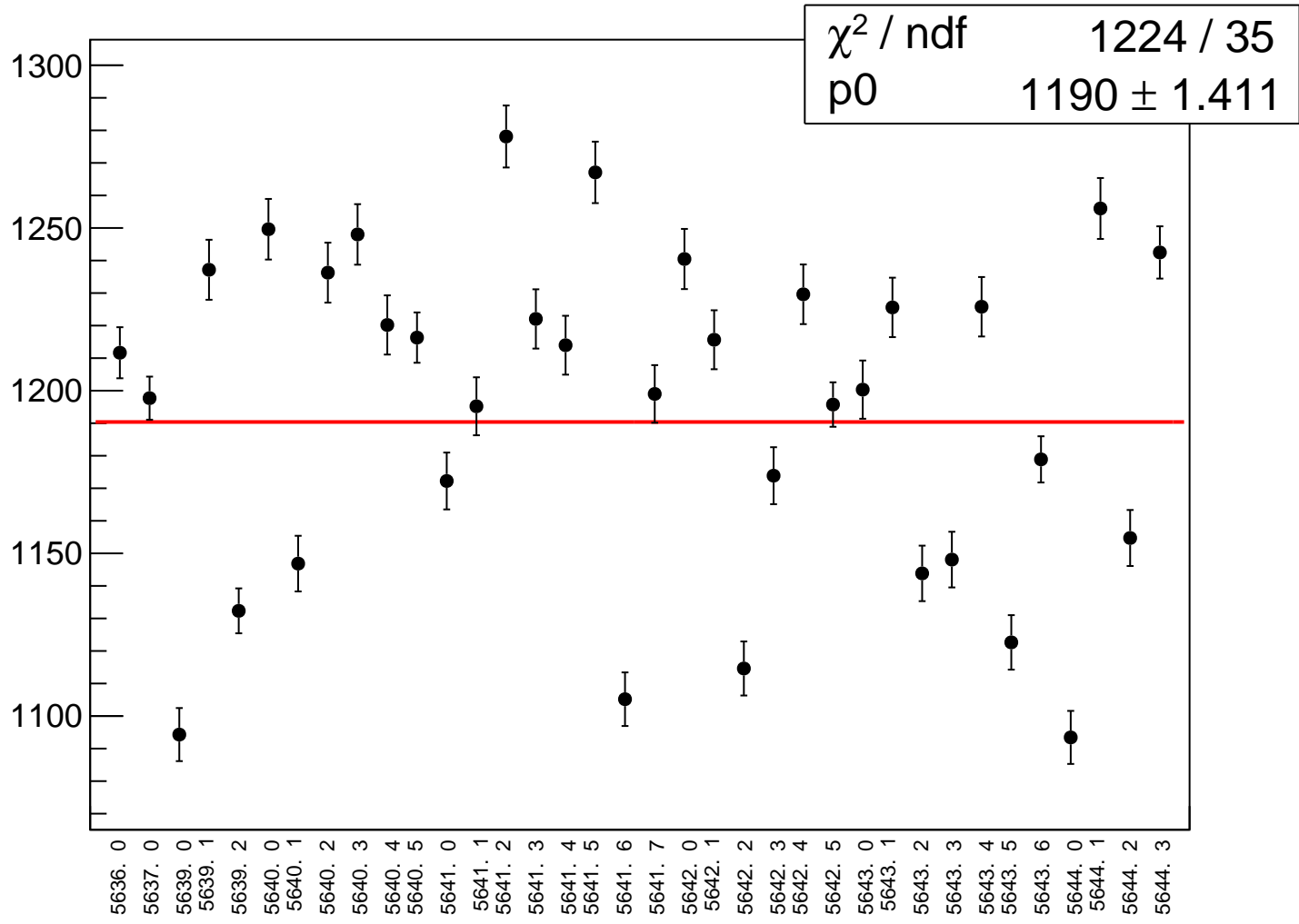
# dit\_asym\_sam\_12345678\_avg\_rms vs run



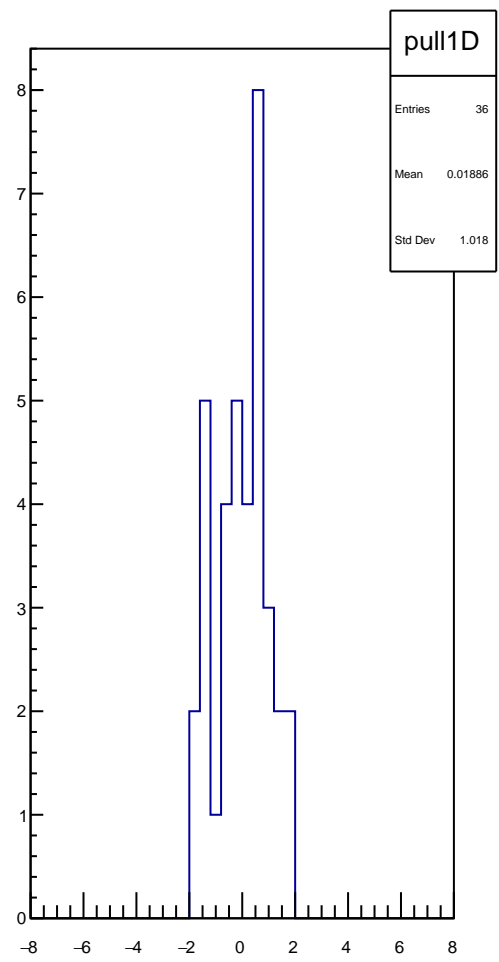
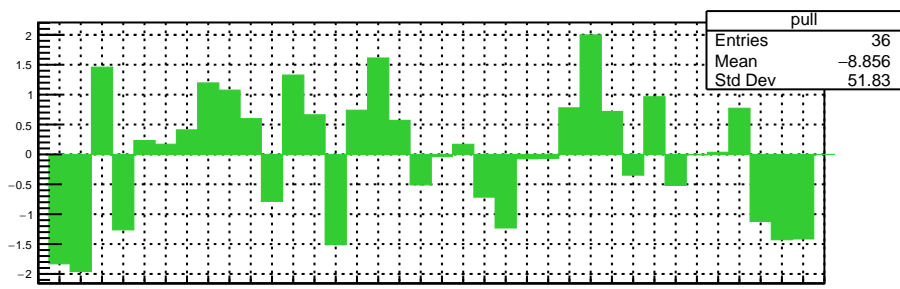
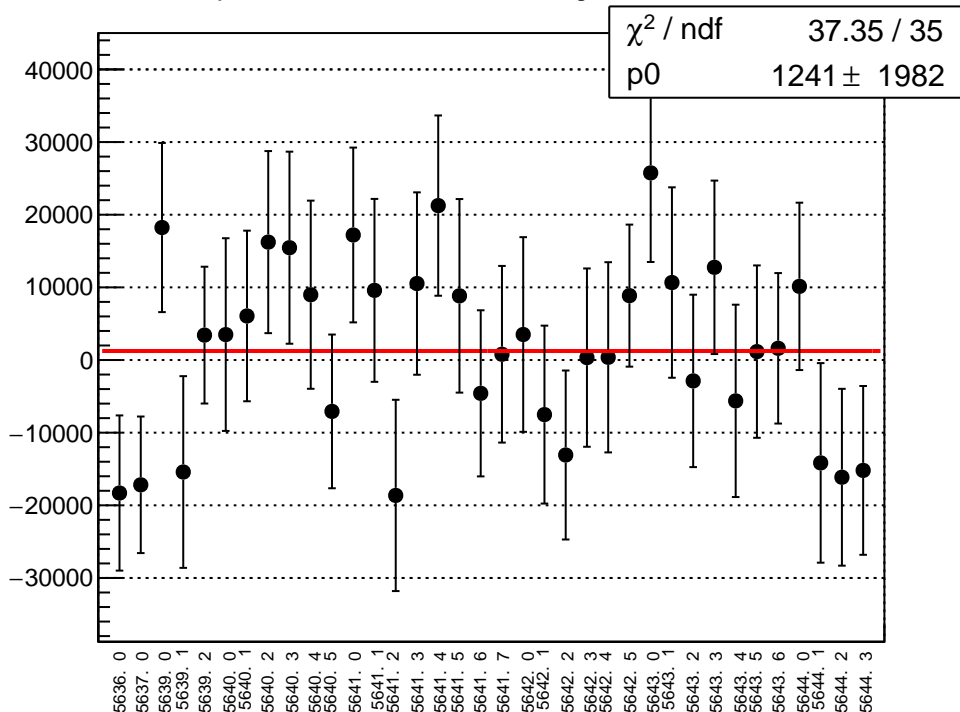
asym\_sam\_12345678\_avg\_correction\_mean vs run



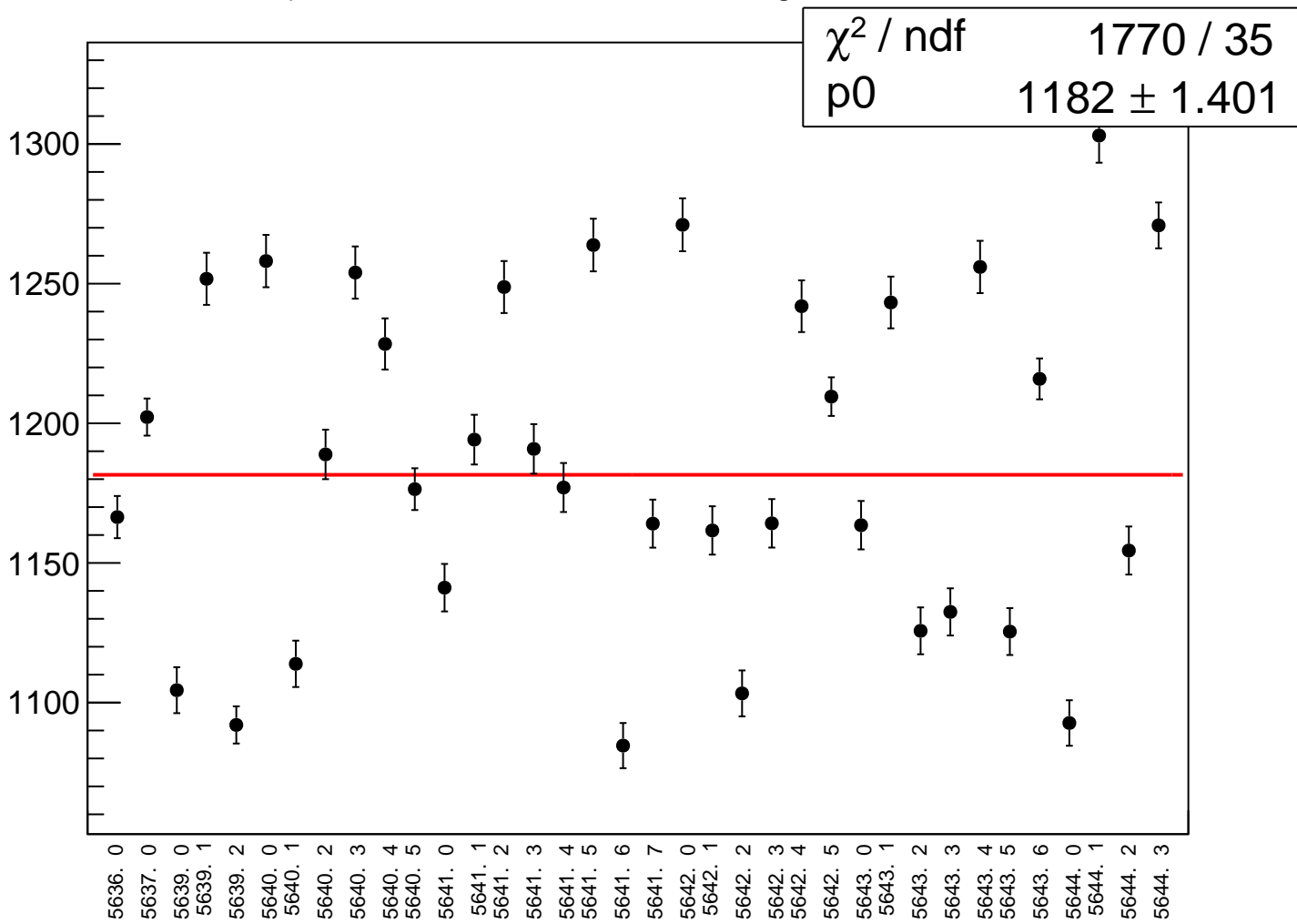
asym\_sam\_12345678\_avg\_correction\_rms vs run



# asym\_sam\_12345678\_avg\_mean vs run

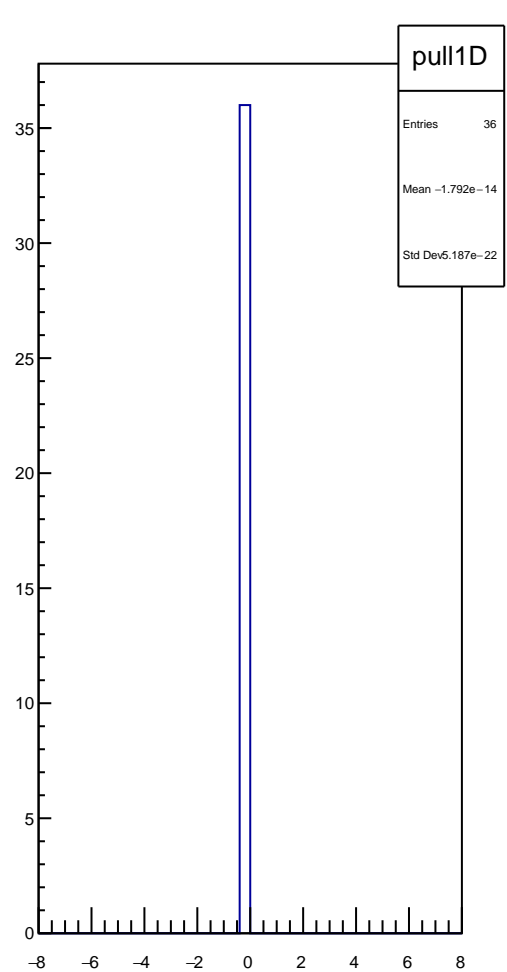
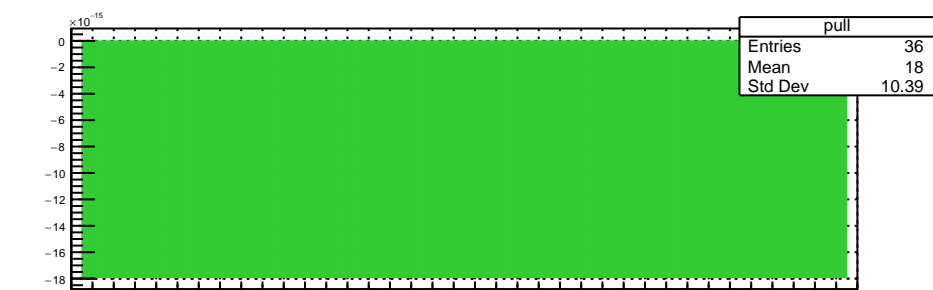
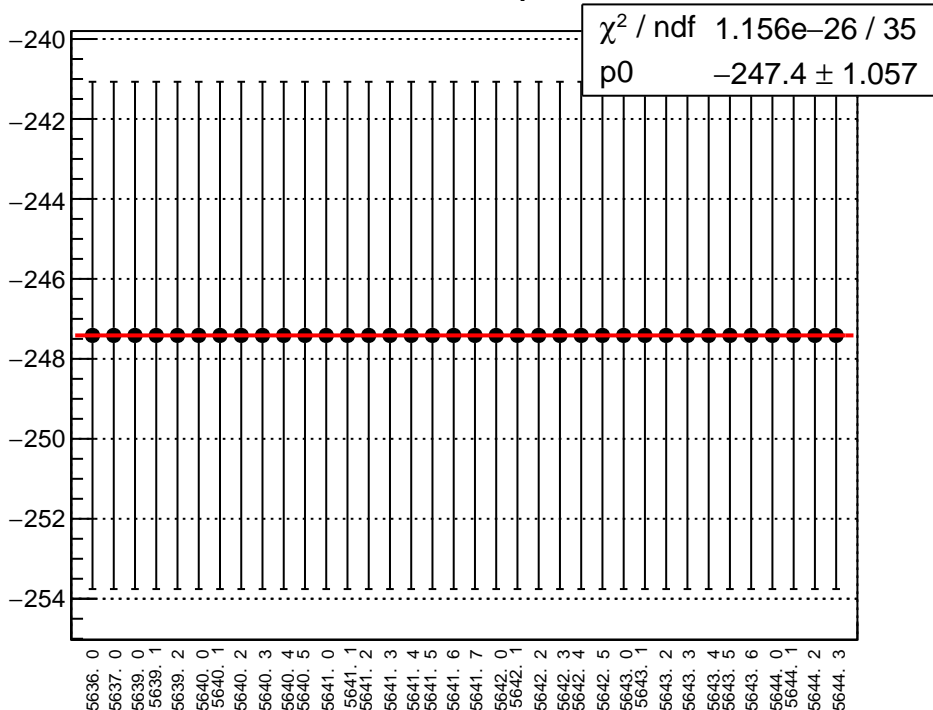


# asym\_sam\_12345678\_avg\_rms vs run

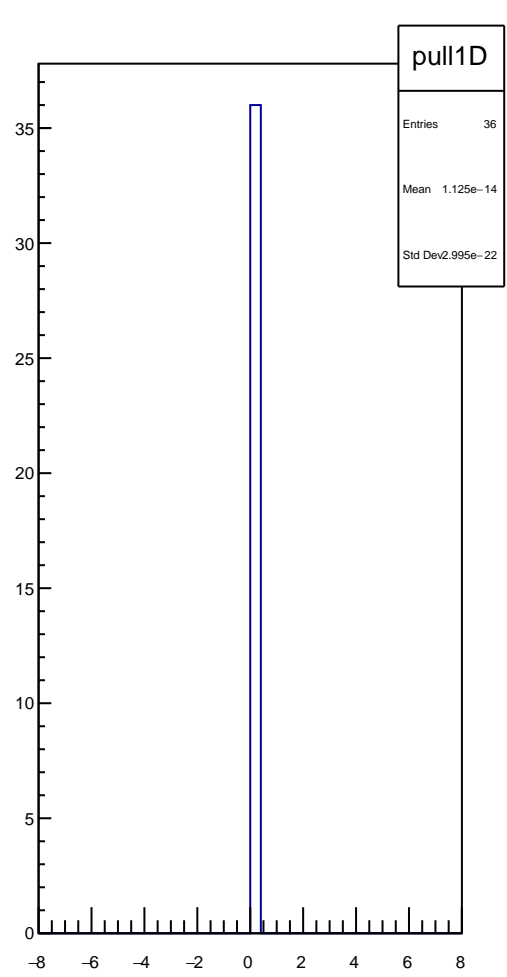
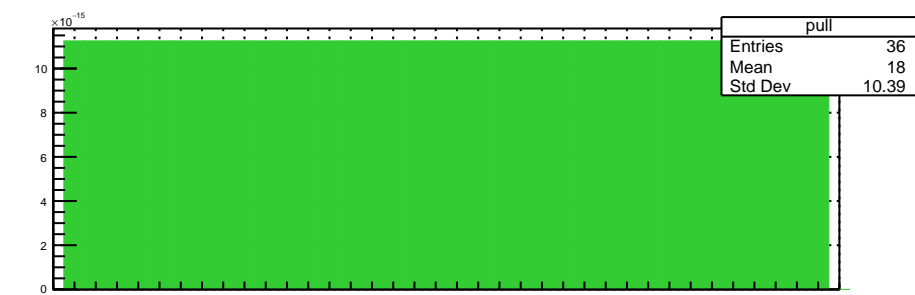
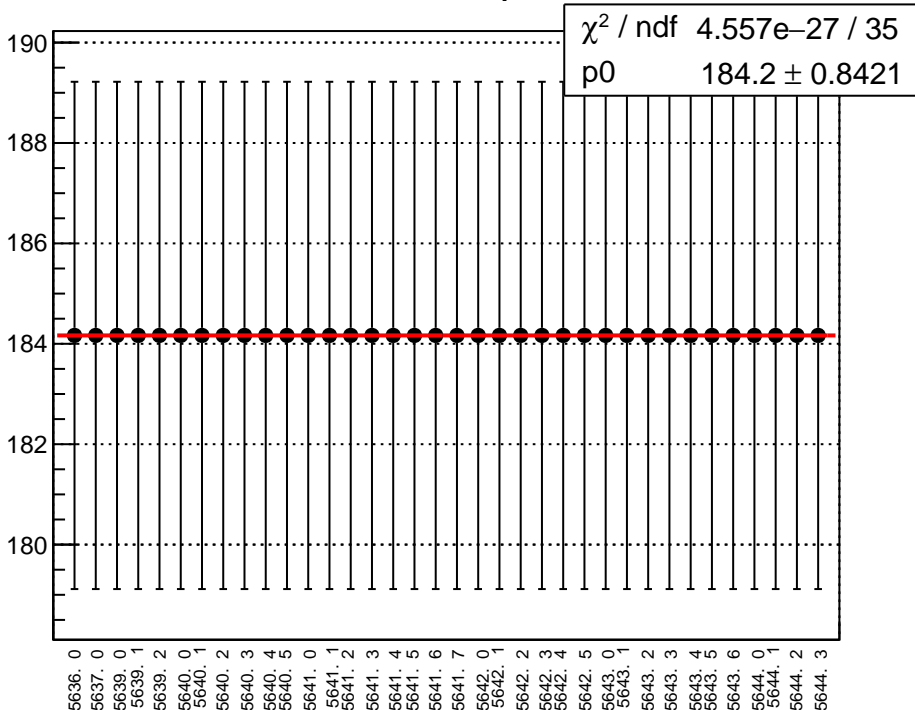




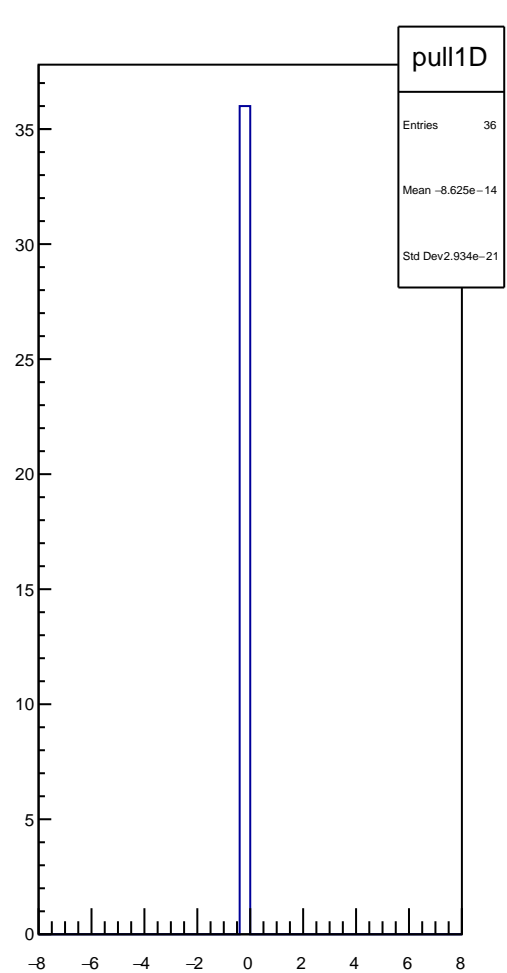
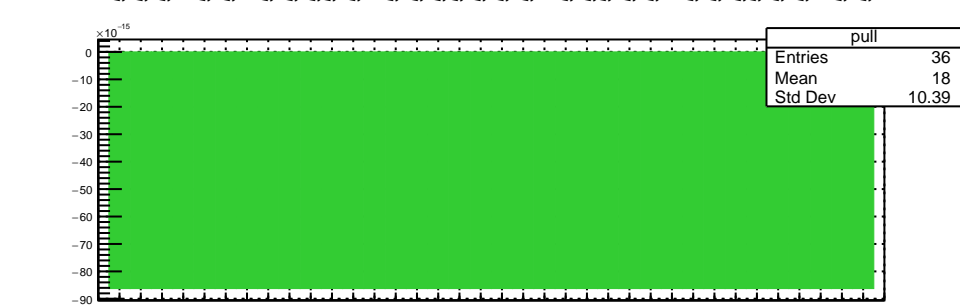
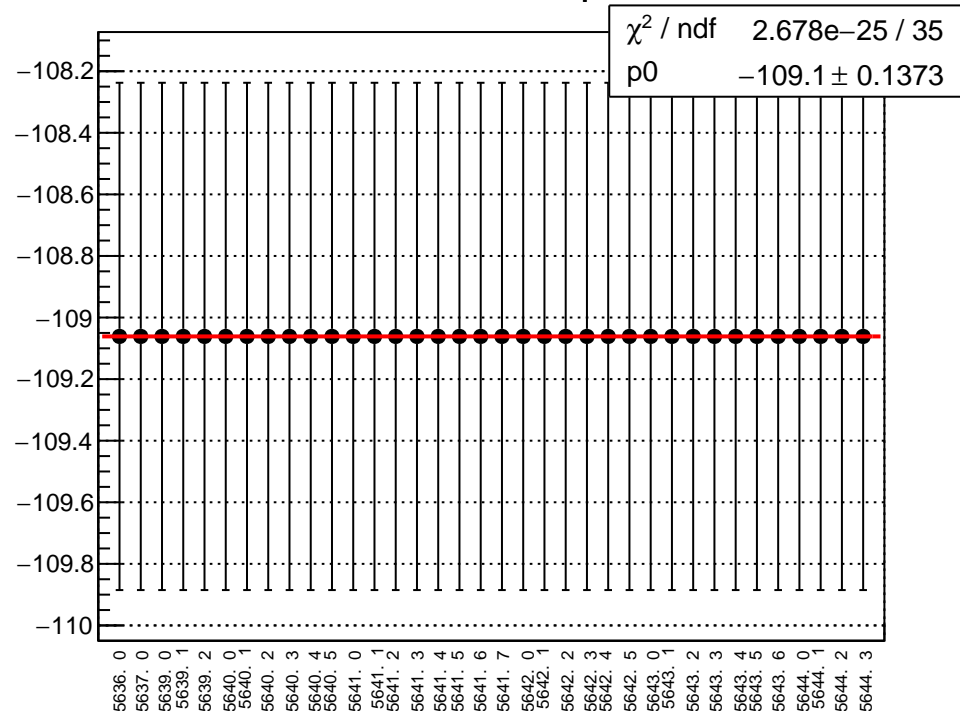
# dit\_usl\_4aX\_slope vs run



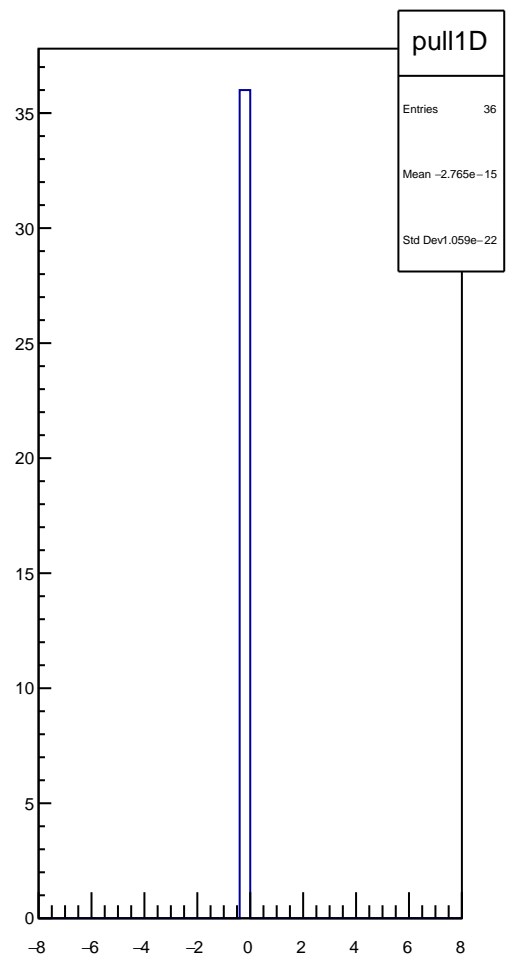
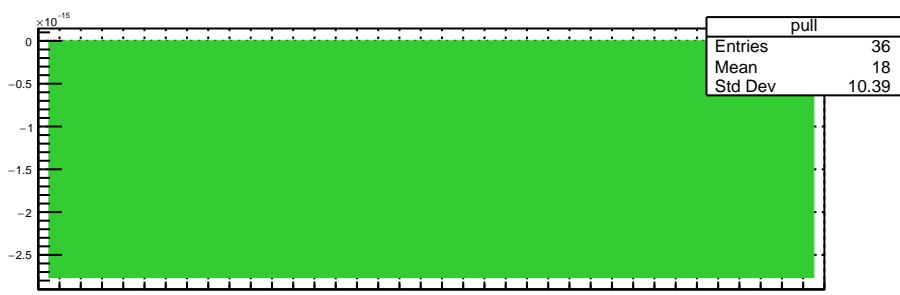
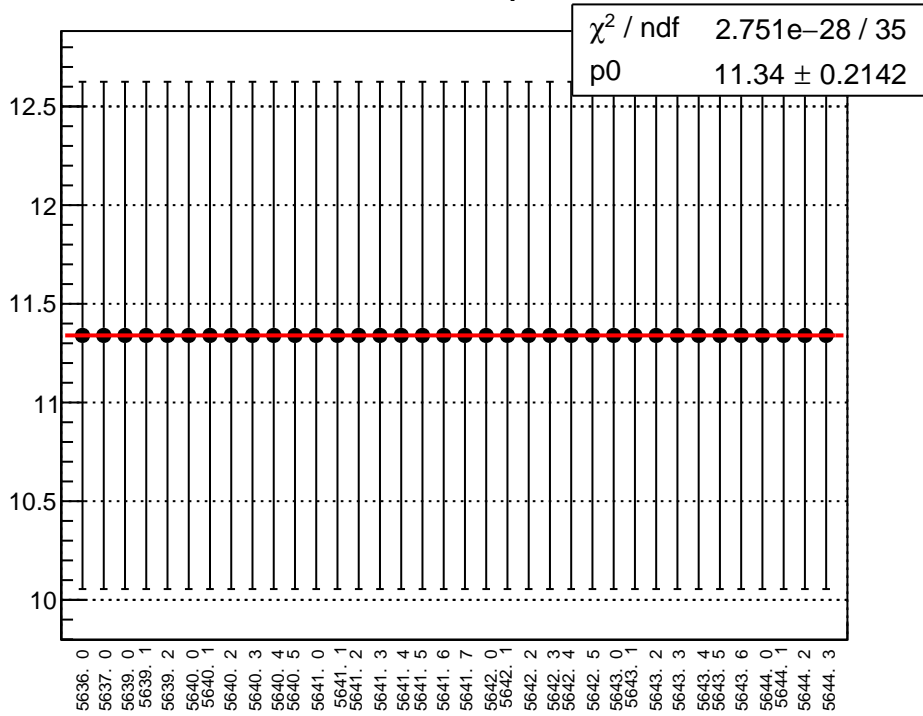
# dit\_usl\_4eX\_slope vs run



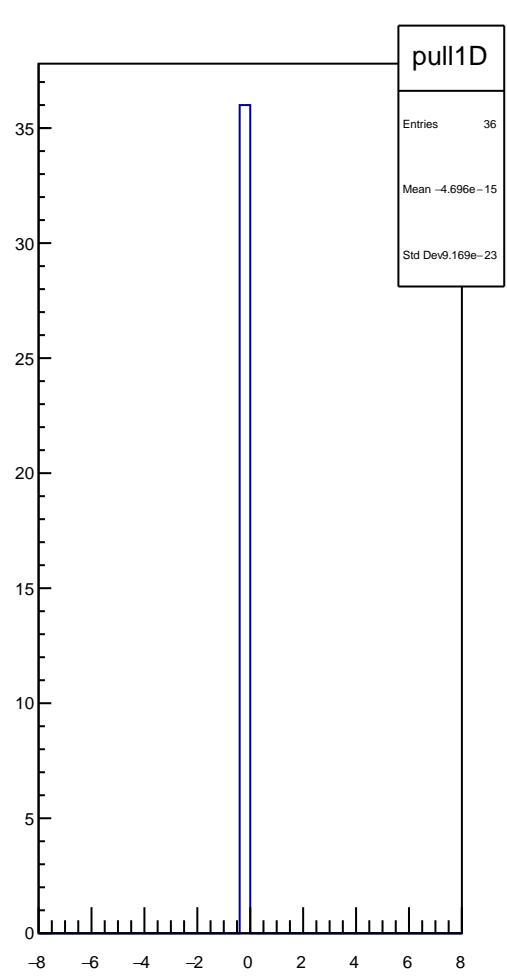
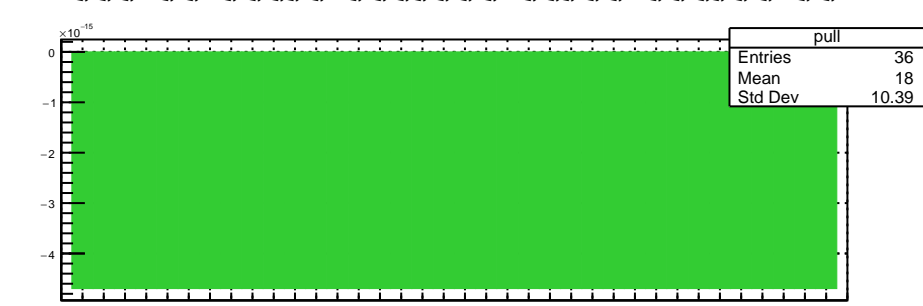
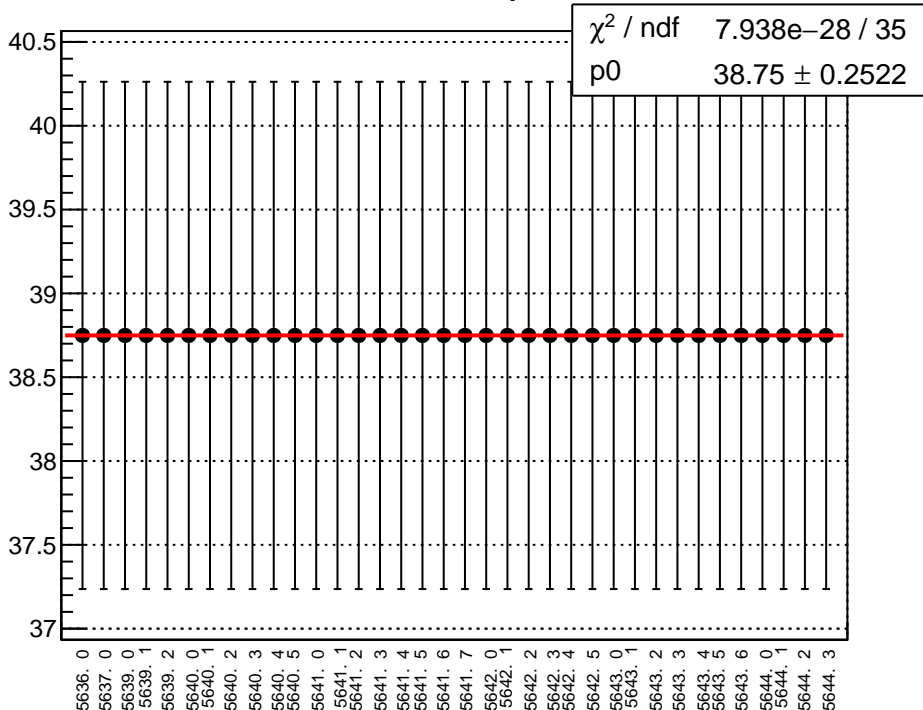
# dit\_usl\_11X12X\_slope vs run



# dit\_usl\_4aY\_slope vs run

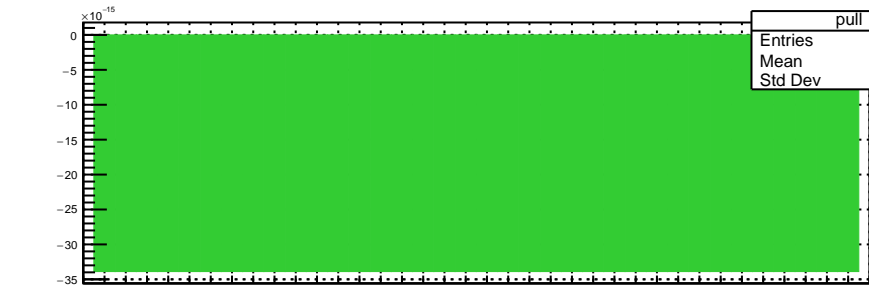
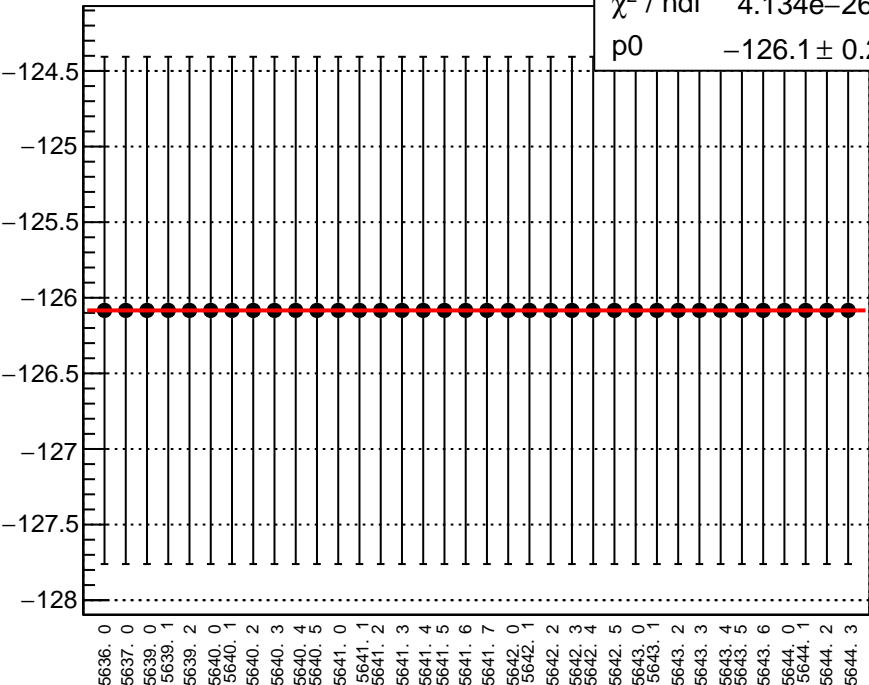


# dit\_usl\_4eY\_slope vs run

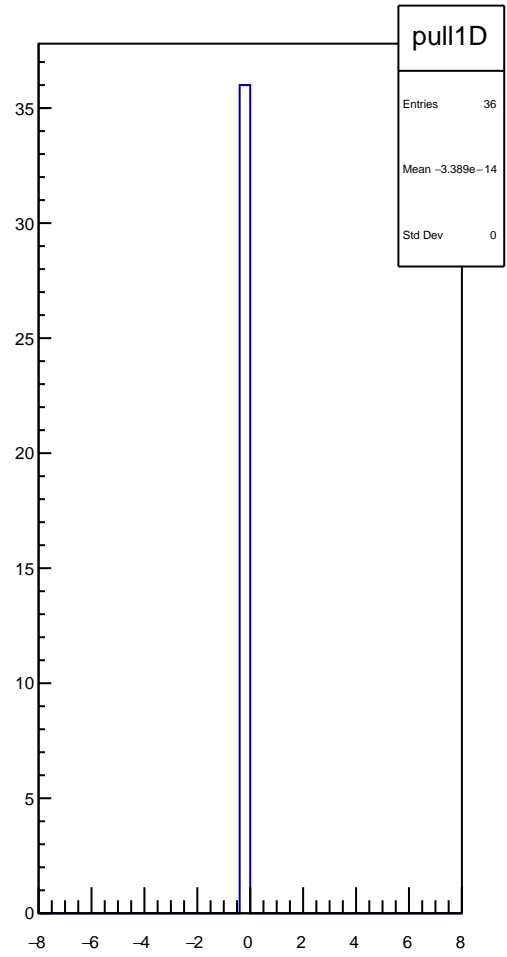


# dit\_usr\_4aX\_slope vs run

$\chi^2 / \text{ndf}$  4.134e-26 / 35  
 p0 -126.1 ± 0.2796

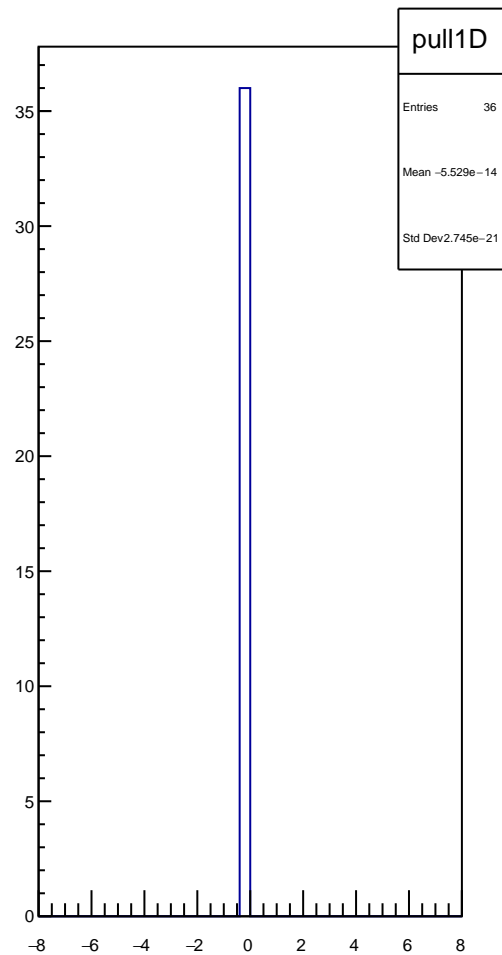
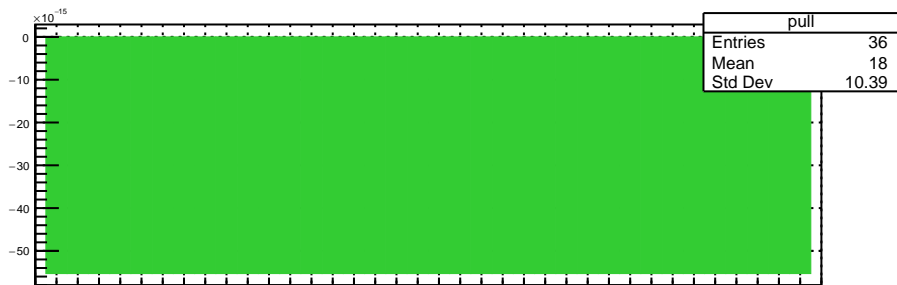
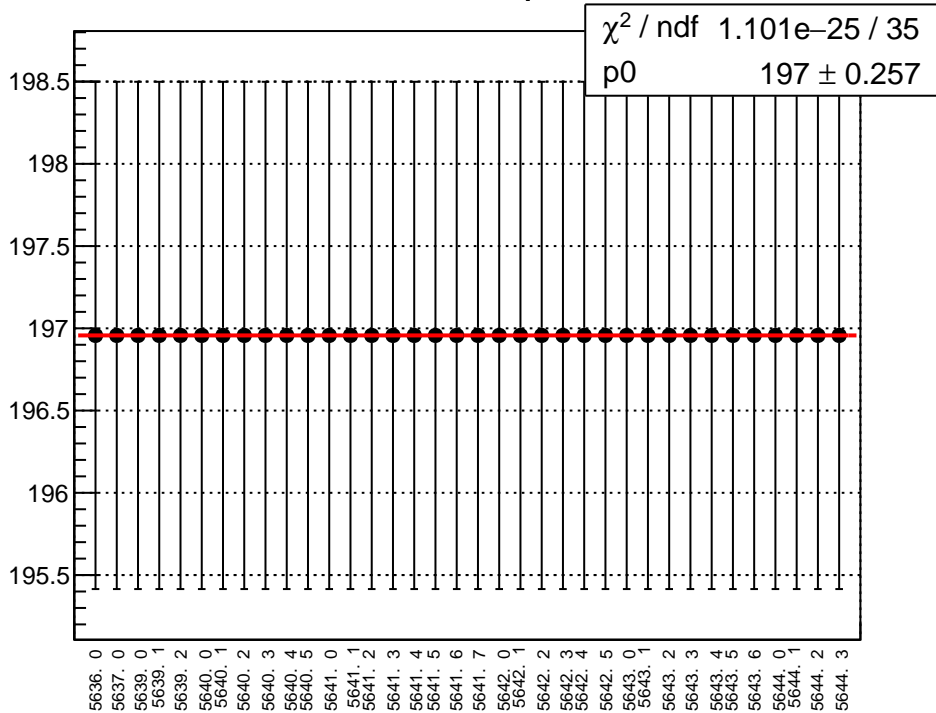


pull  
 Entries 36  
 Mean 18  
 Std Dev 10.39

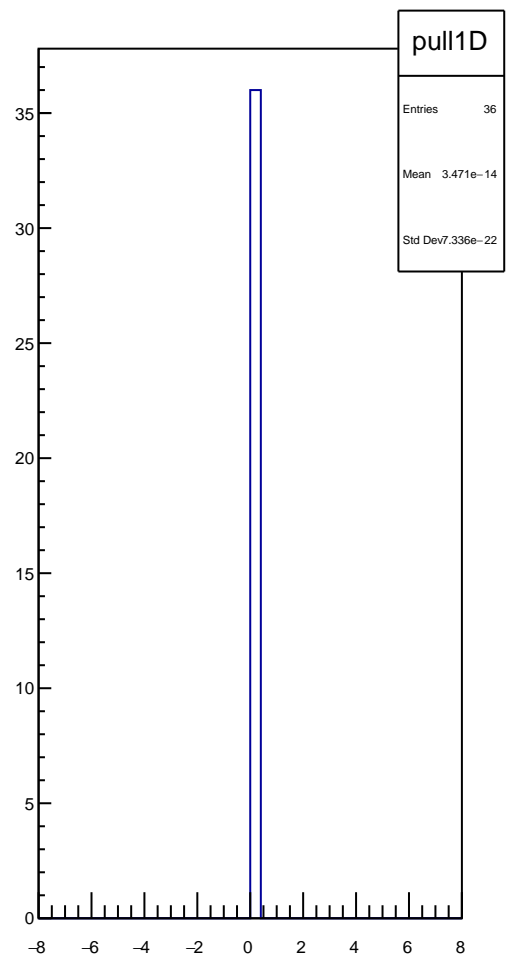
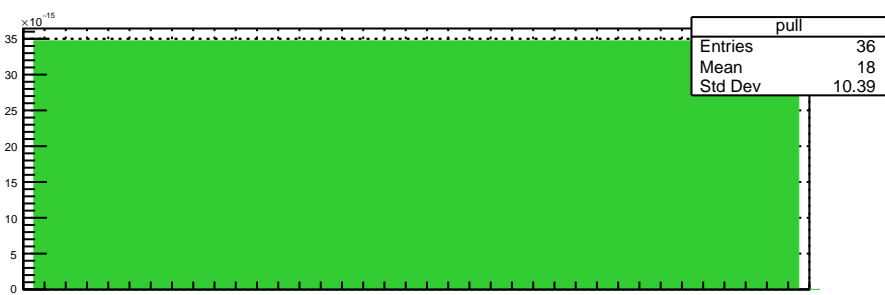
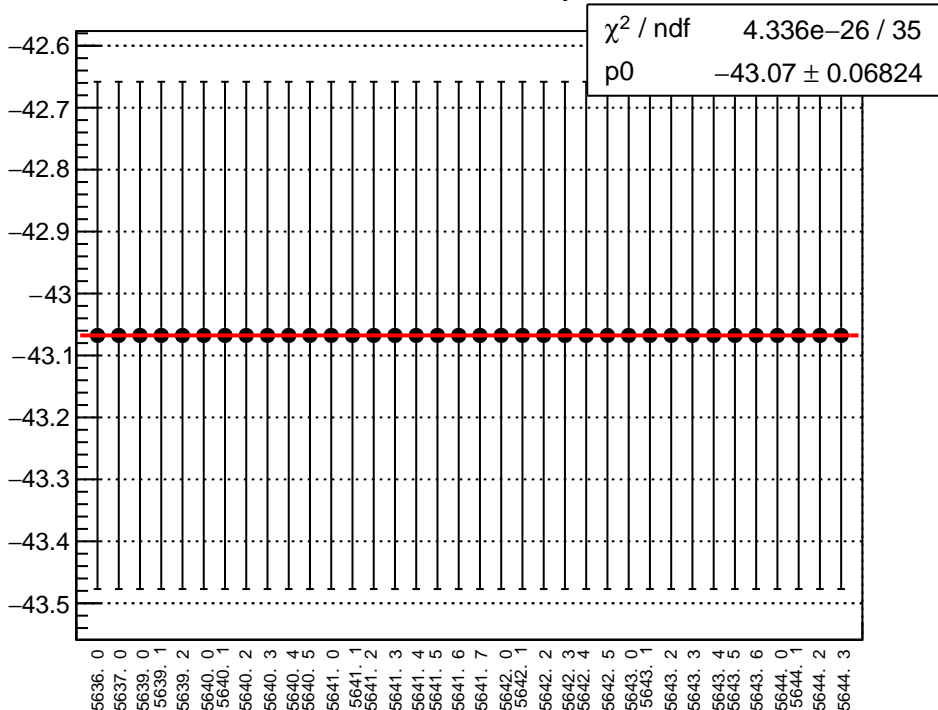


pull1D  
 Entries 36  
 Mean -3.389e-14  
 Std Dev 0

# dit\_usr\_4eX\_slope vs run

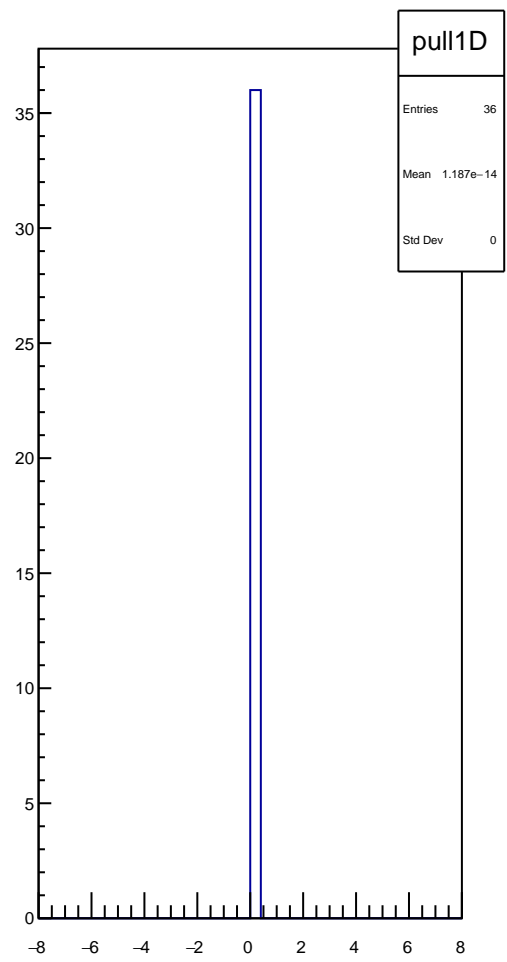
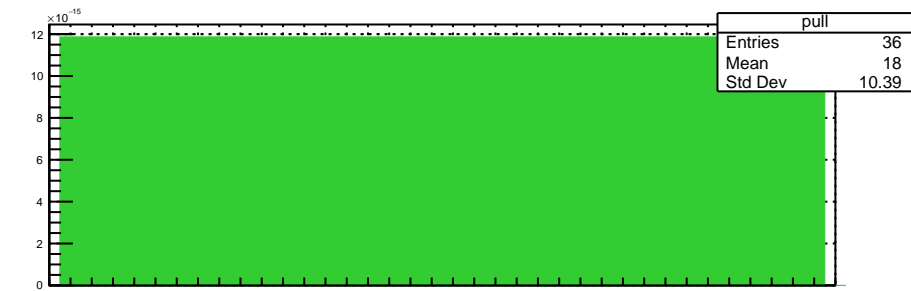
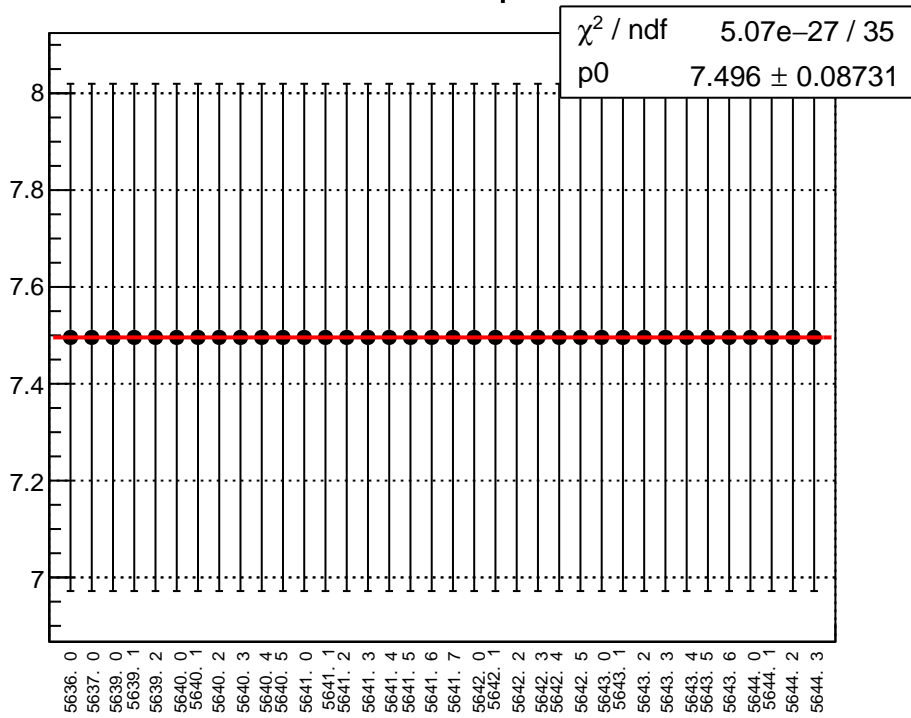


# dit\_usr\_11X12X\_slope vs run

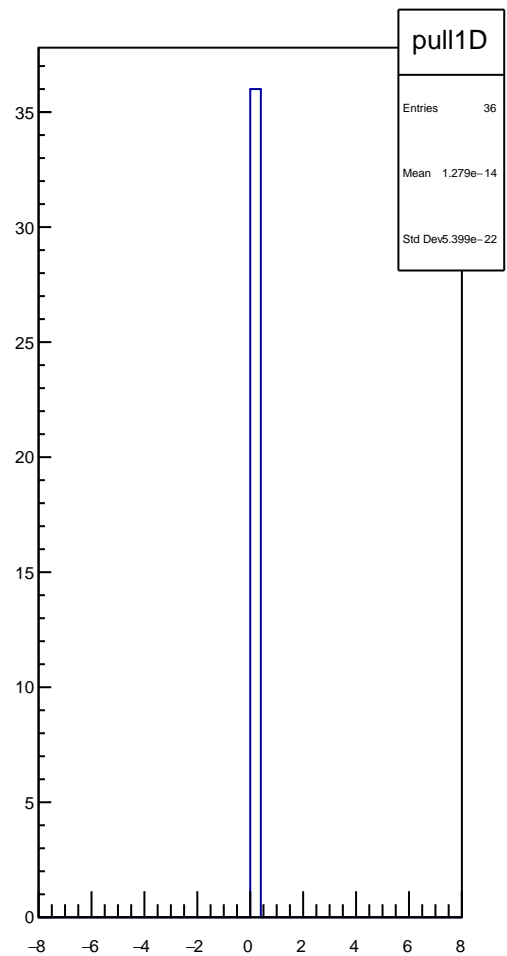
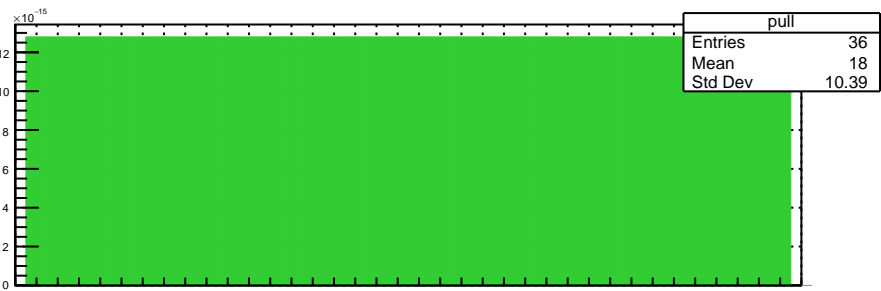
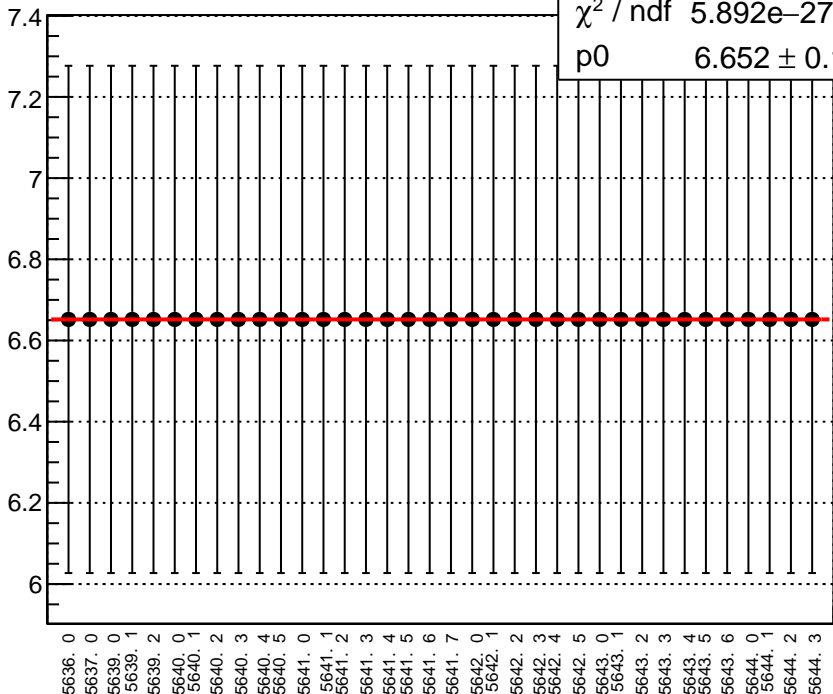




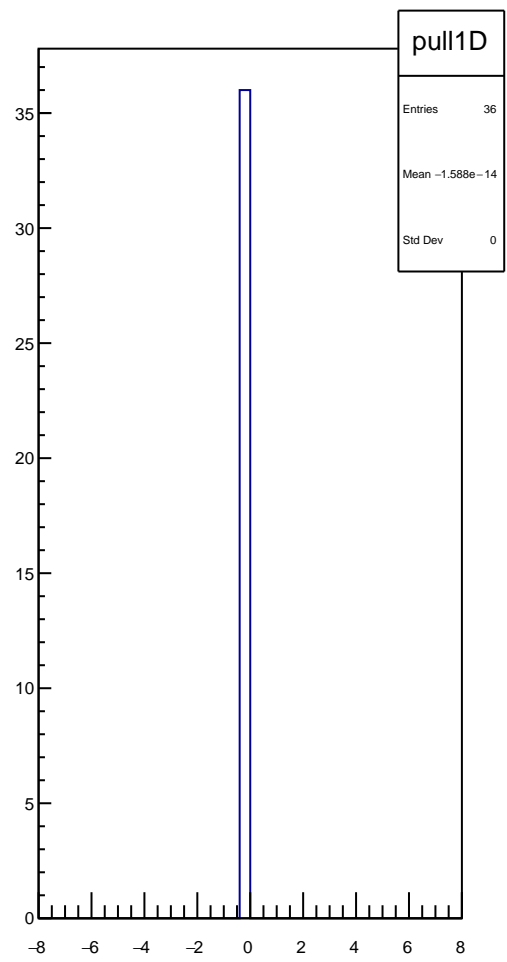
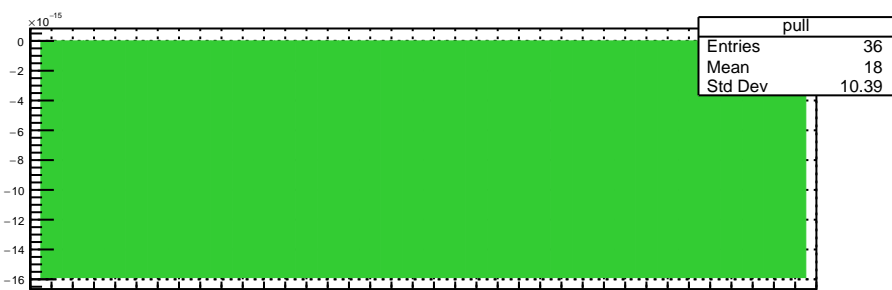
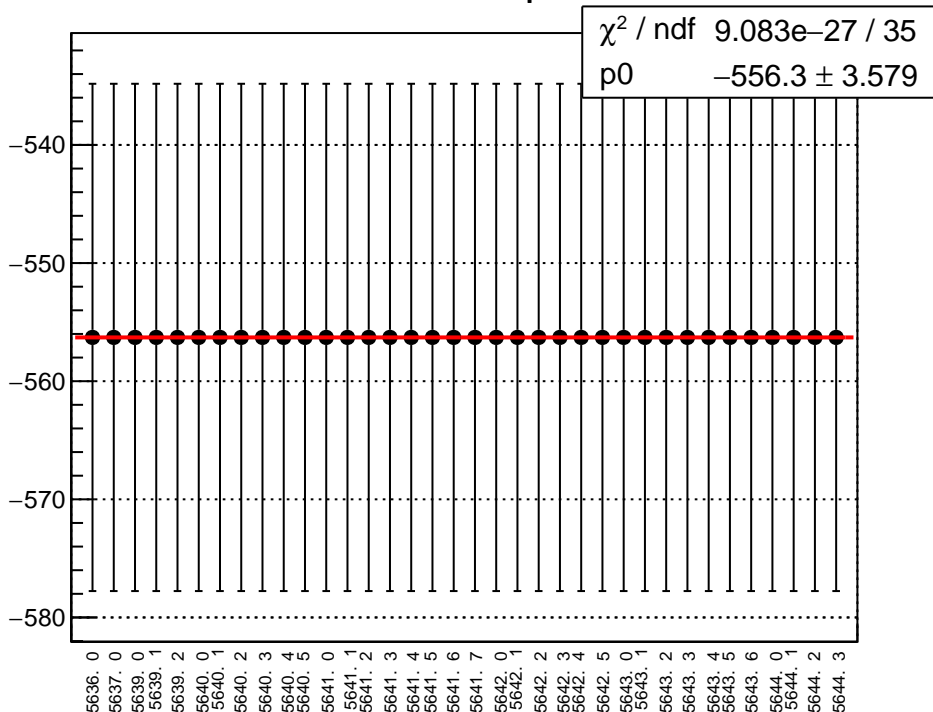
# dit\_usr\_4aY\_slope vs run



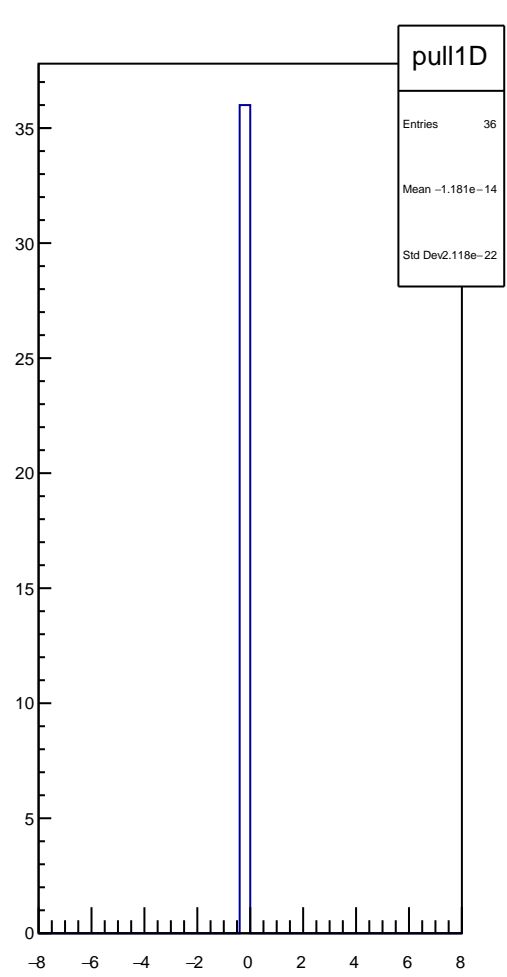
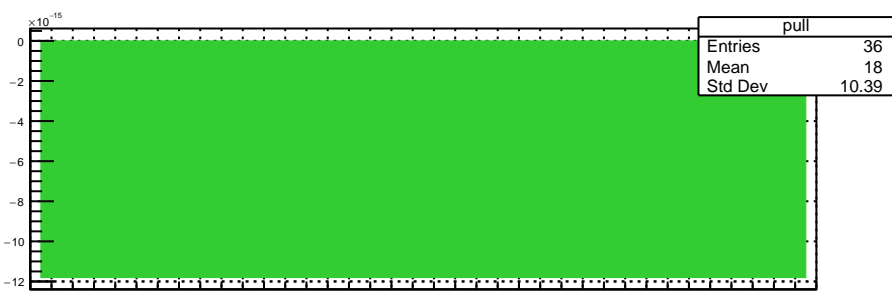
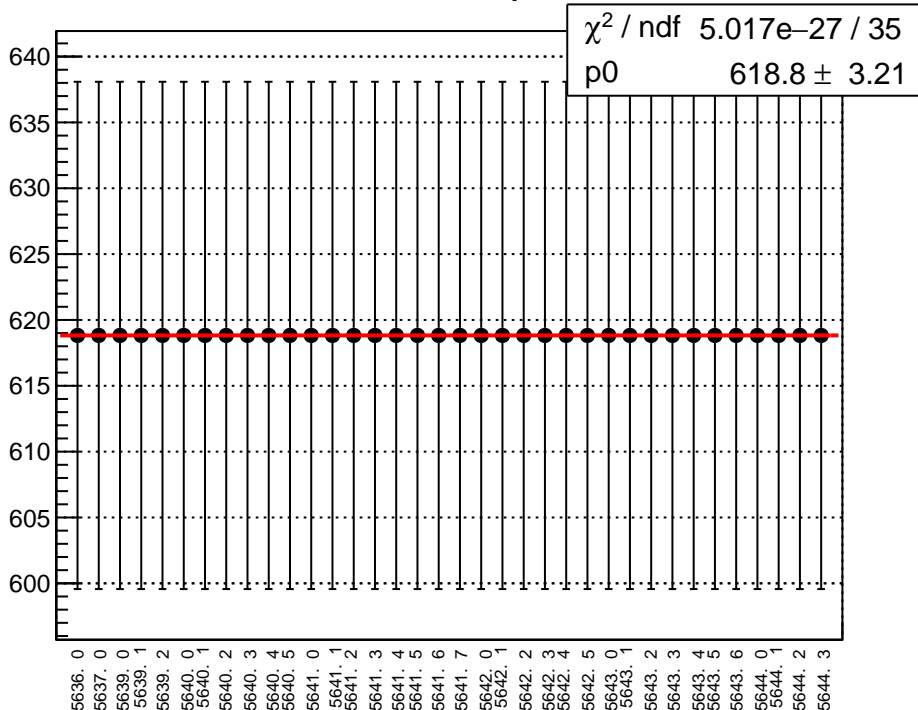
# dit\_usr\_4eY\_slope vs run



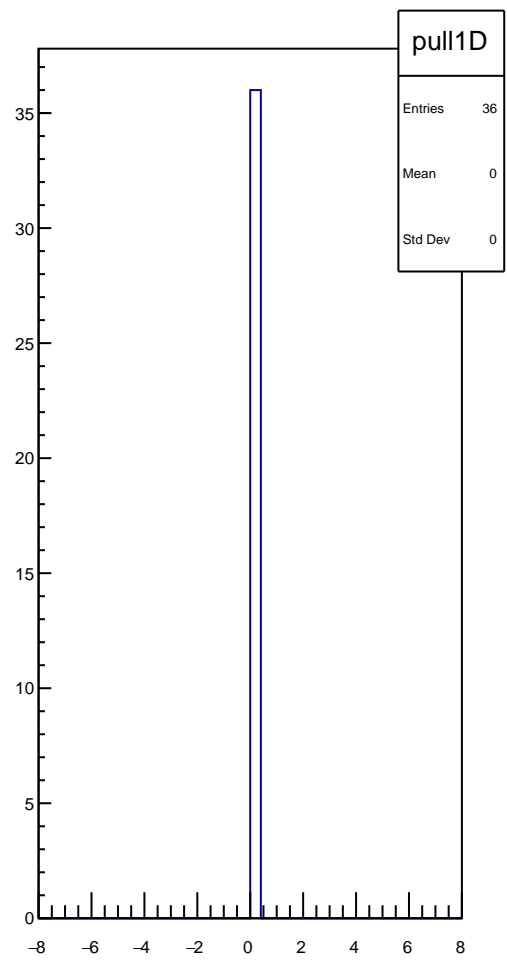
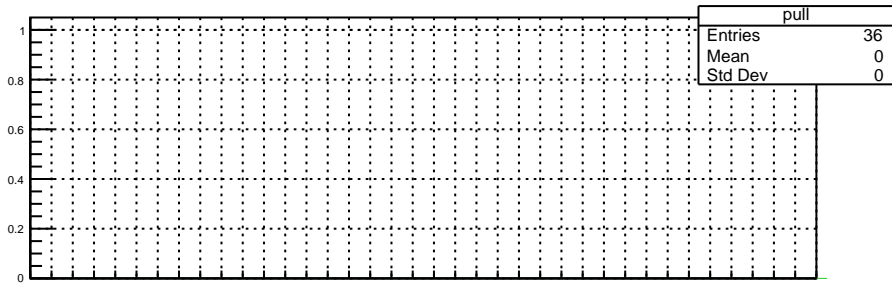
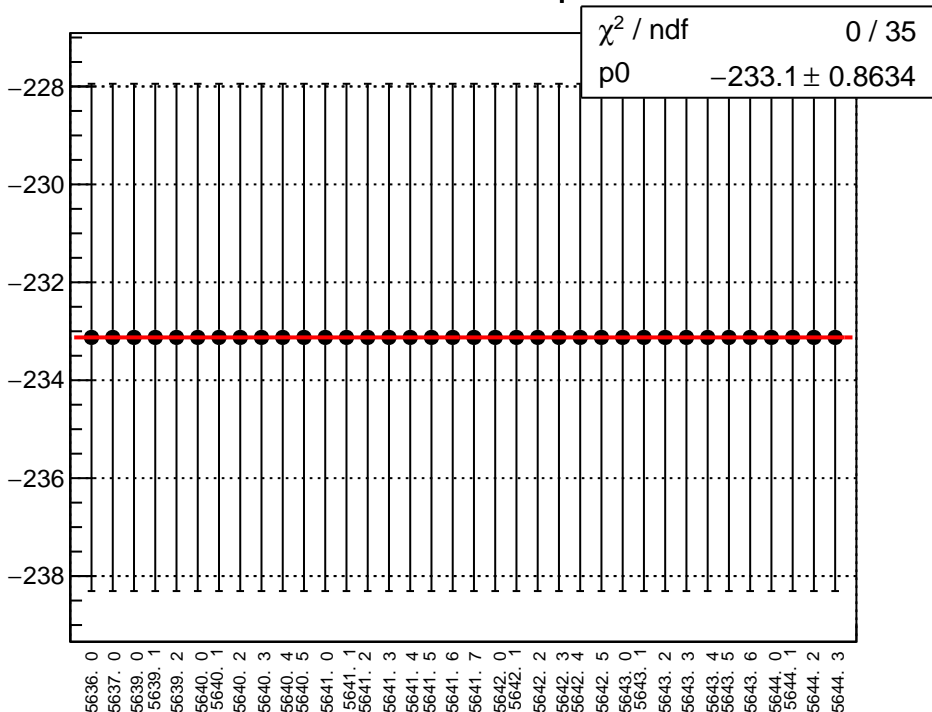
# dit\_atl1\_4aX\_slope vs run



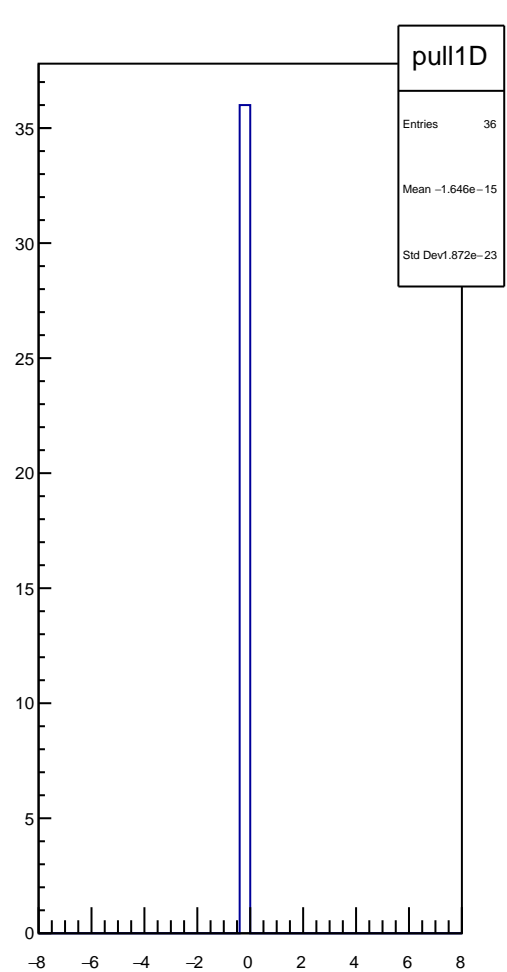
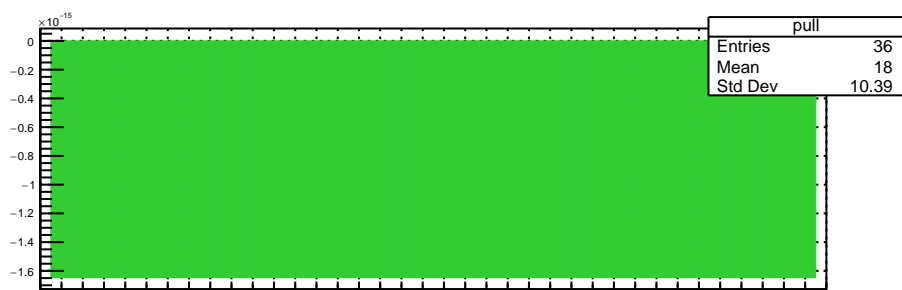
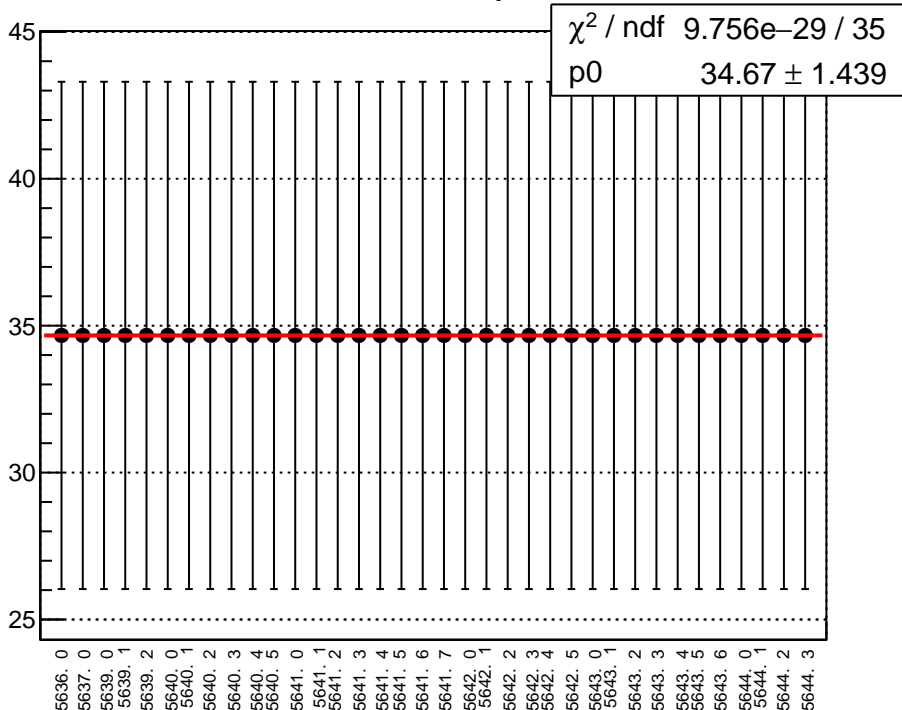
# dit\_atl1\_4eX\_slope vs run



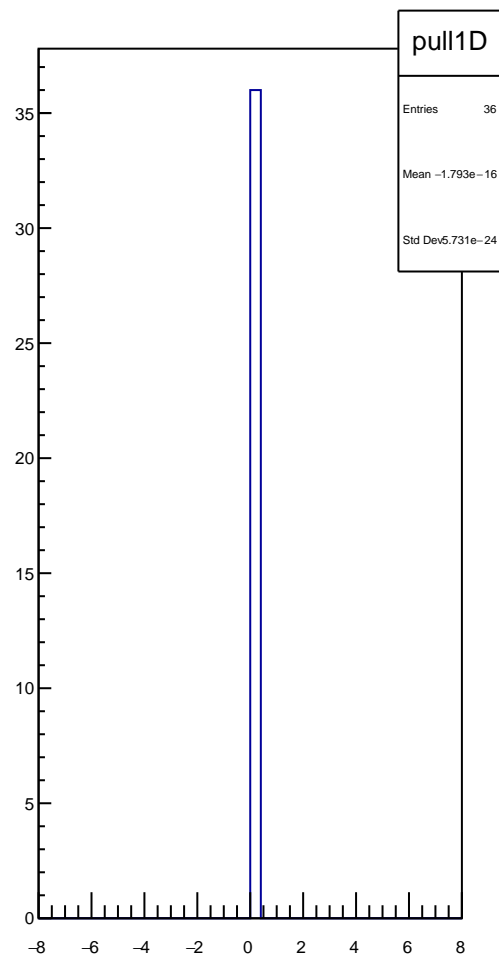
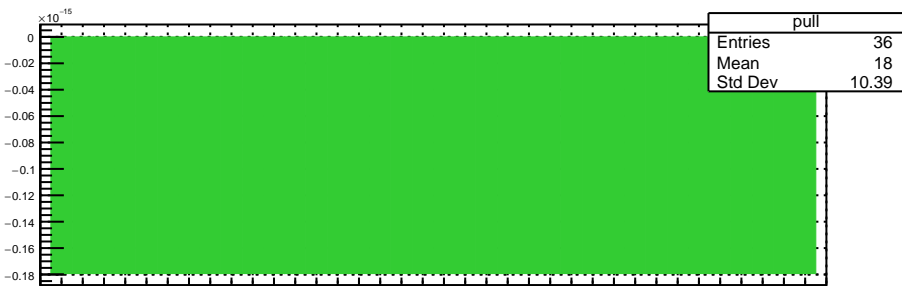
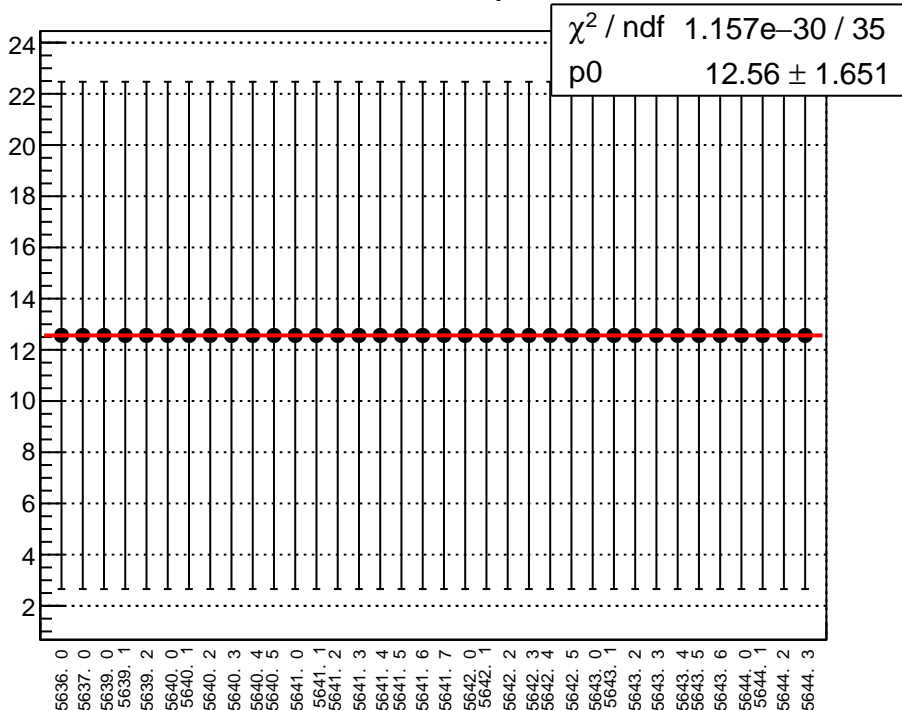
# dit\_atl1\_11X12X\_slope vs run



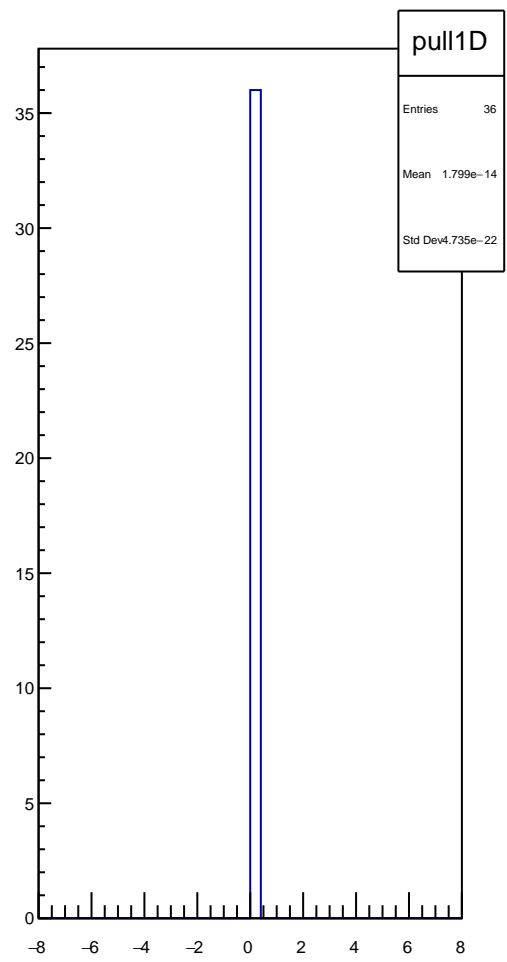
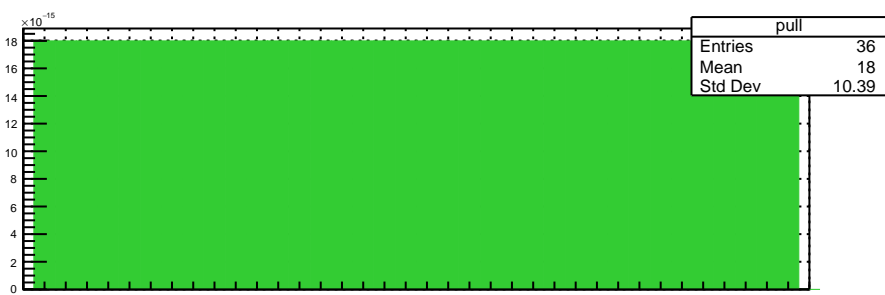
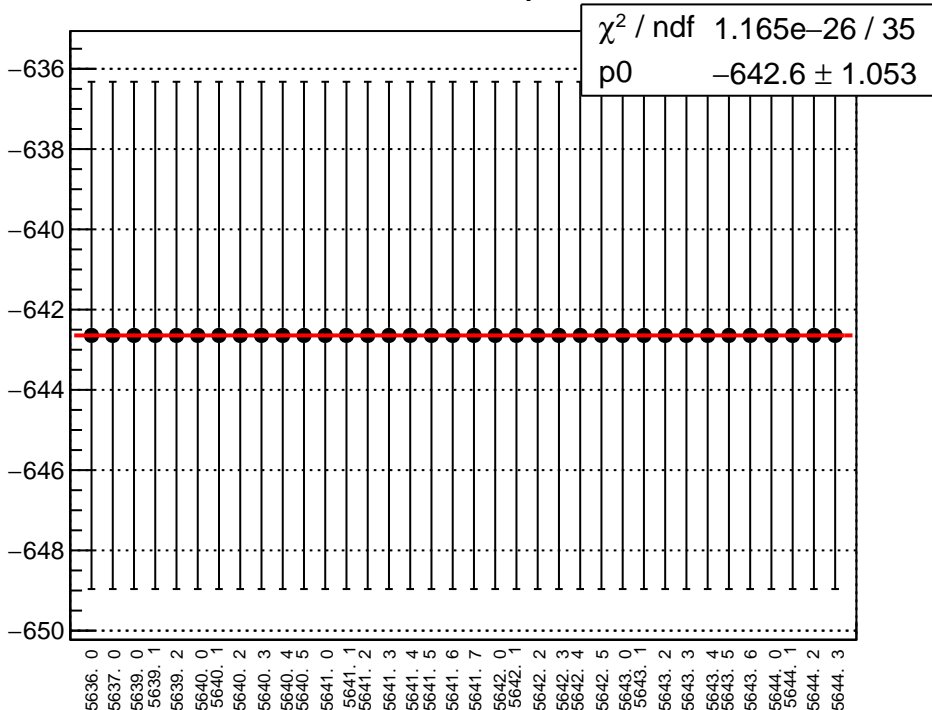
# dit\_atl1\_4aY\_slope vs run



# dit\_atl1\_4eY\_slope vs run

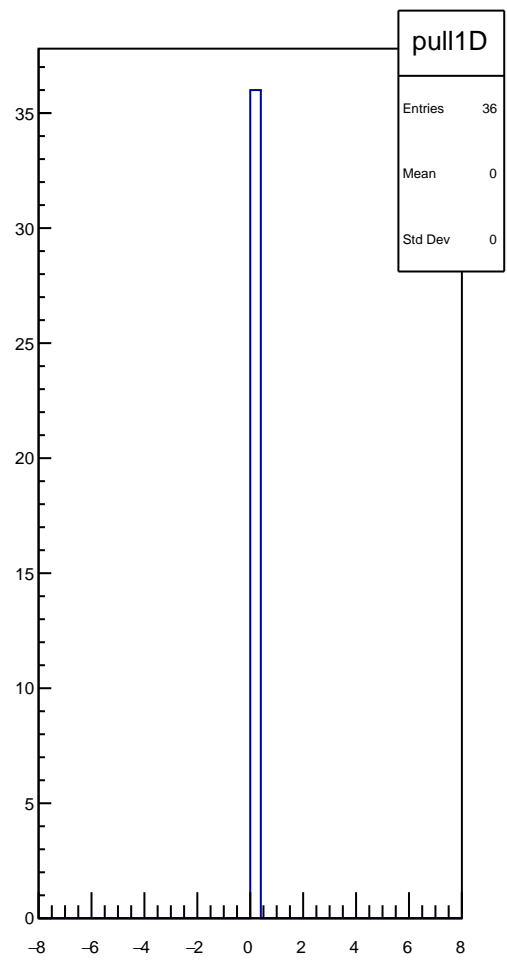
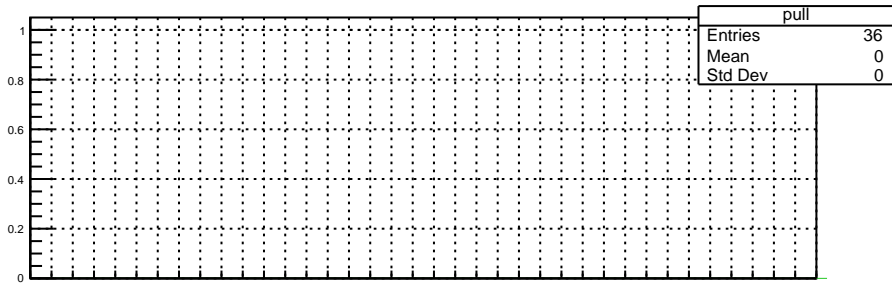
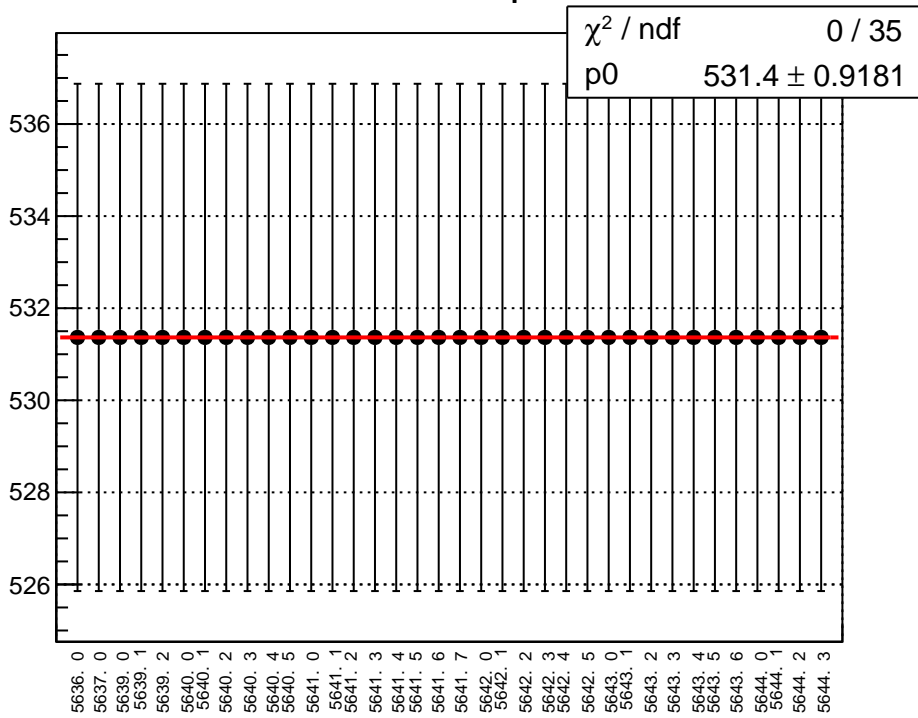


# dit\_atl2\_4aX\_slope vs run

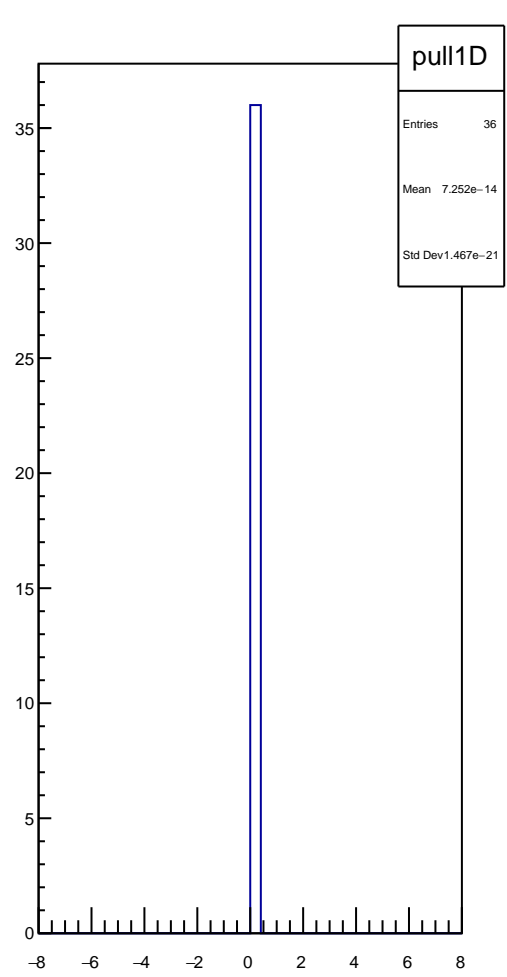
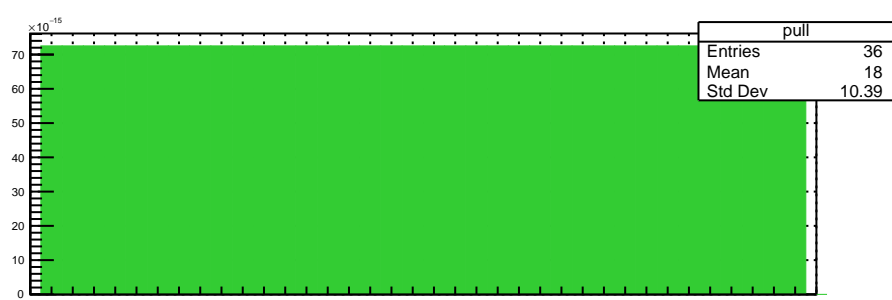
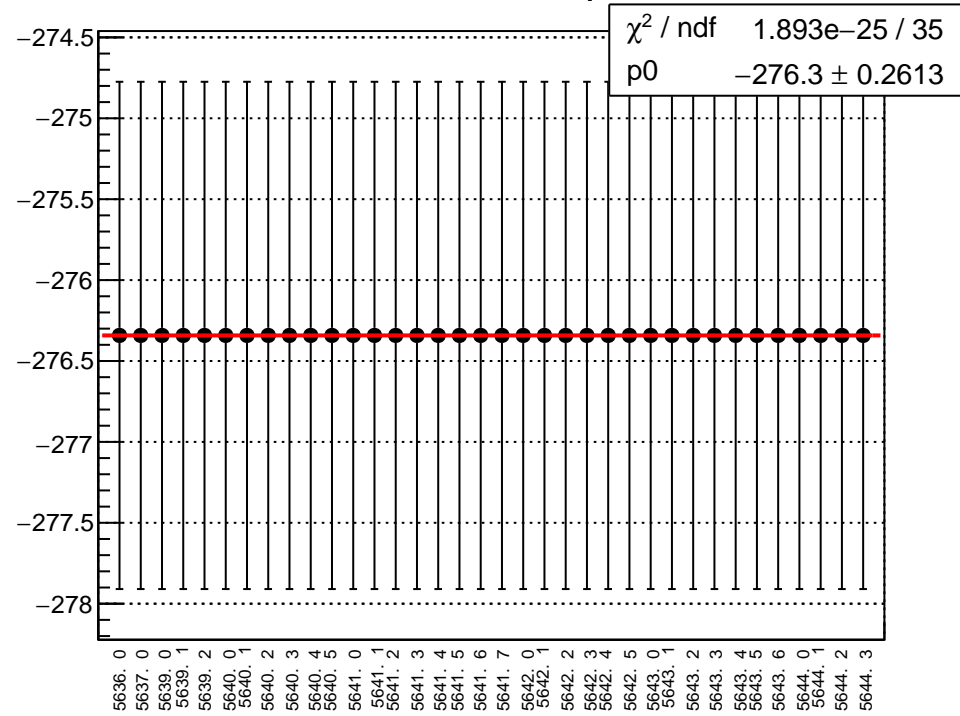




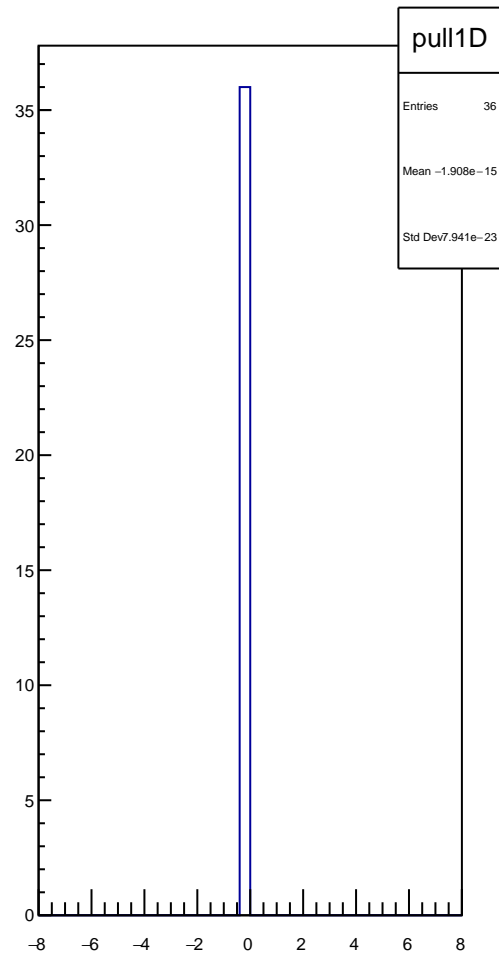
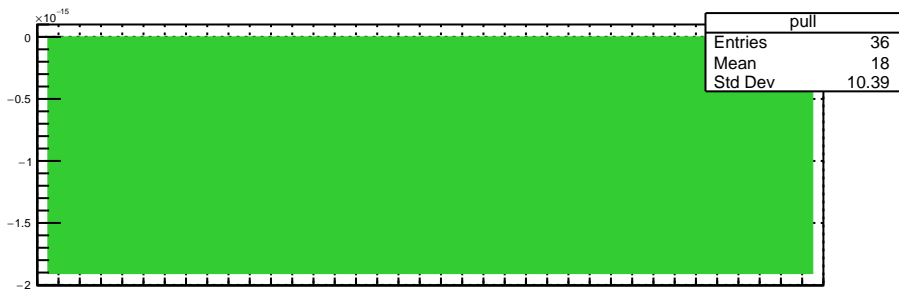
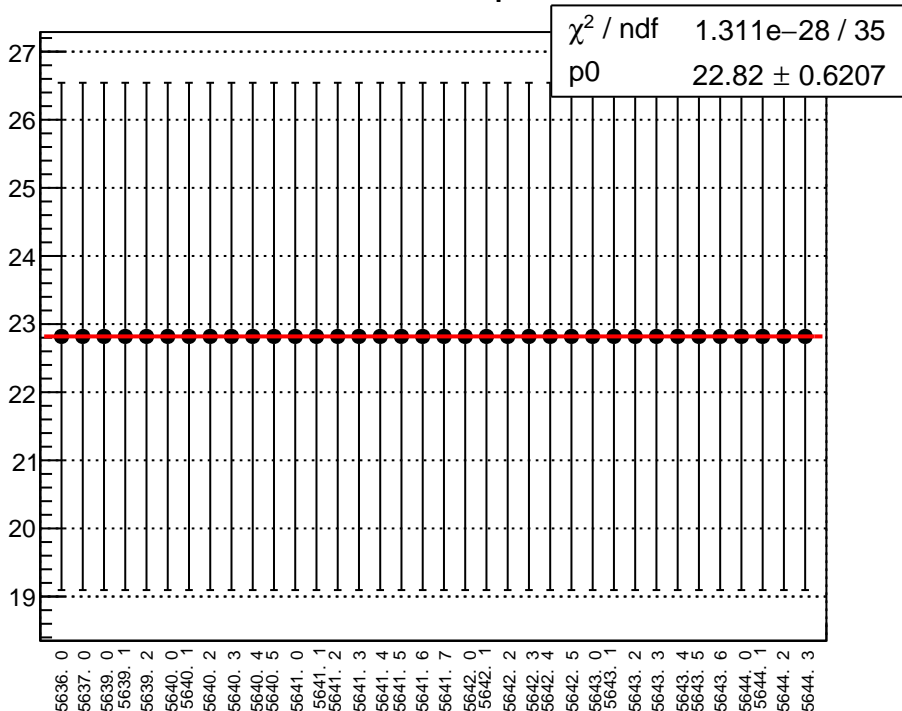
# dit\_atl2\_4eX\_slope vs run



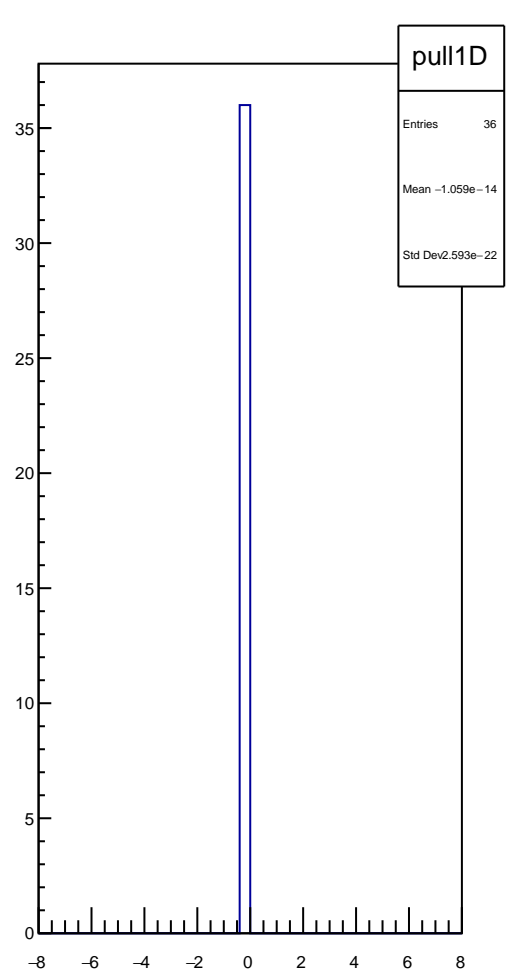
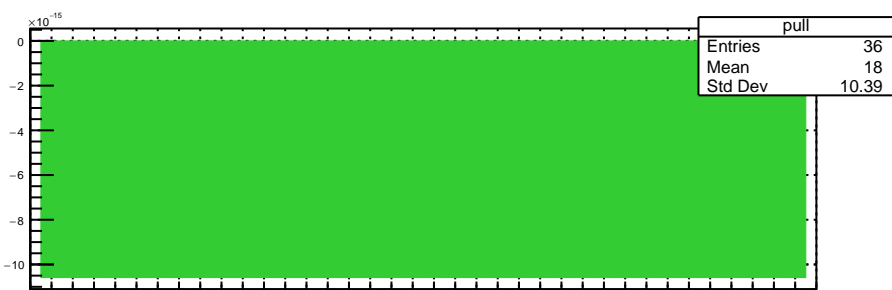
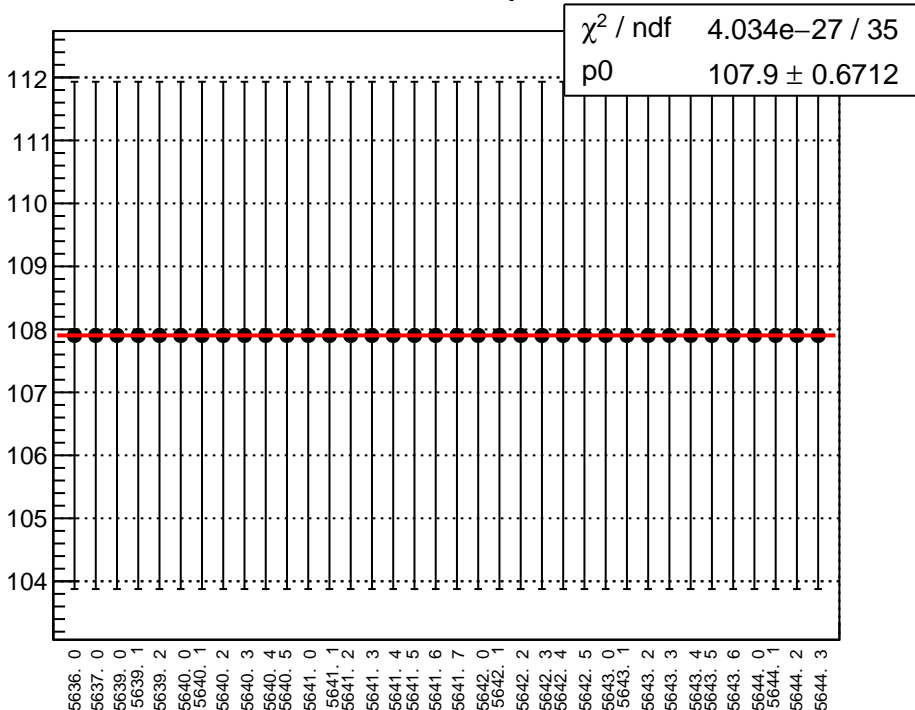
# dit\_atl2\_11X12X\_slope vs run



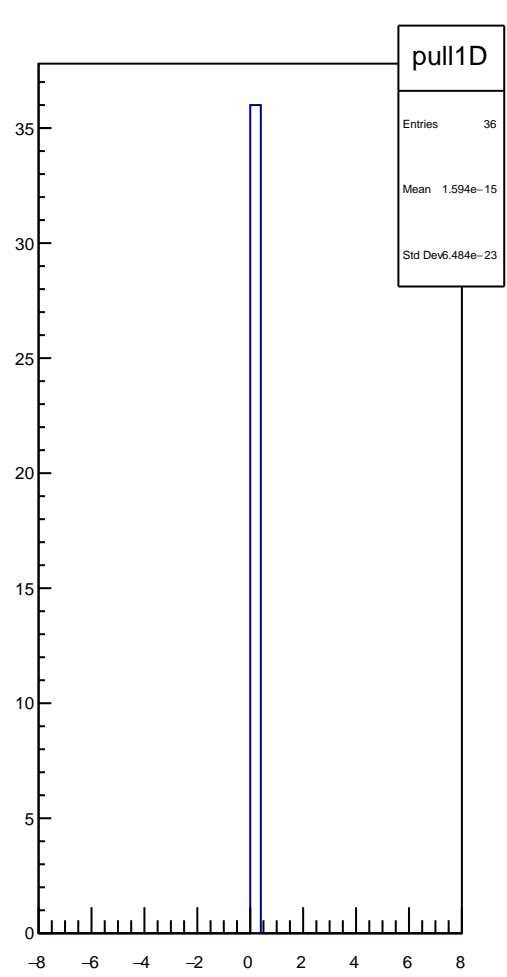
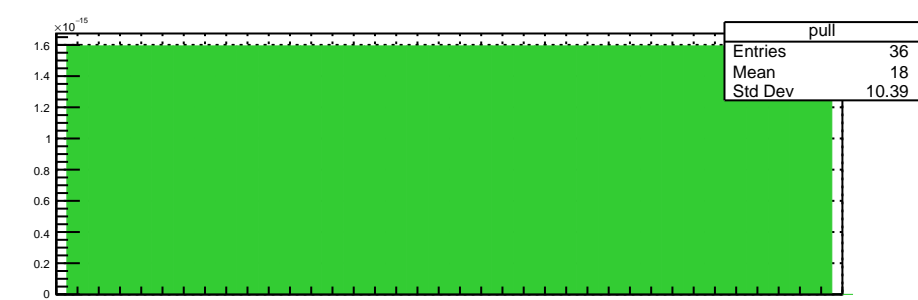
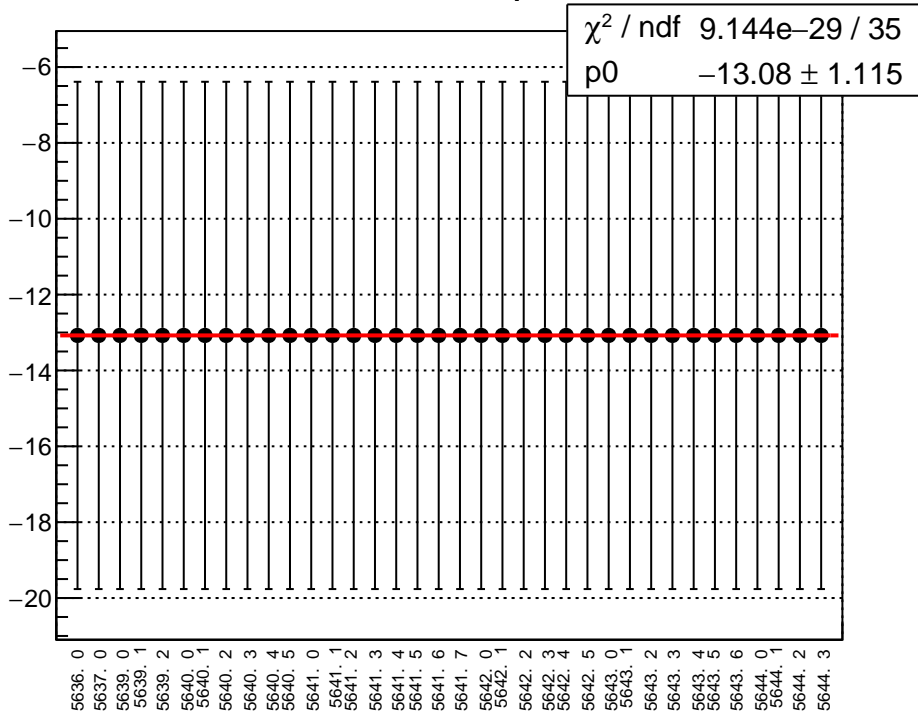
# dit\_atl2\_4aY\_slope vs run



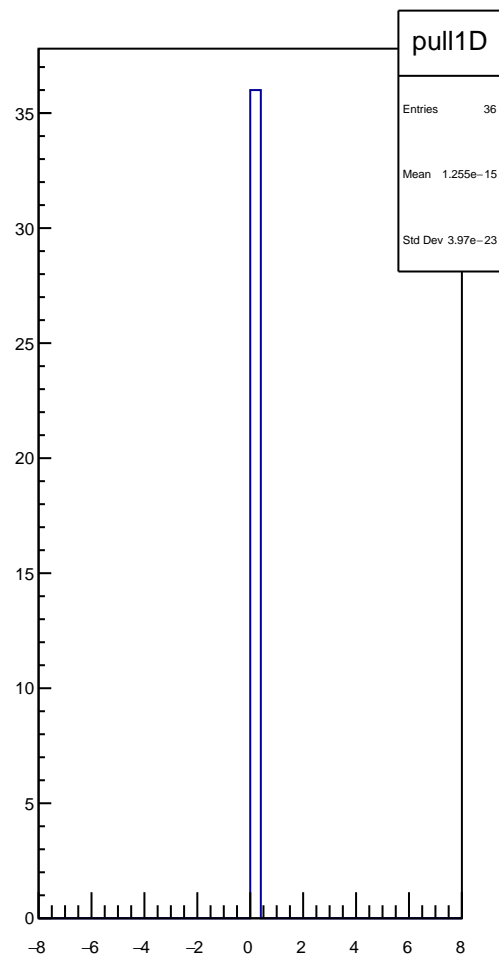
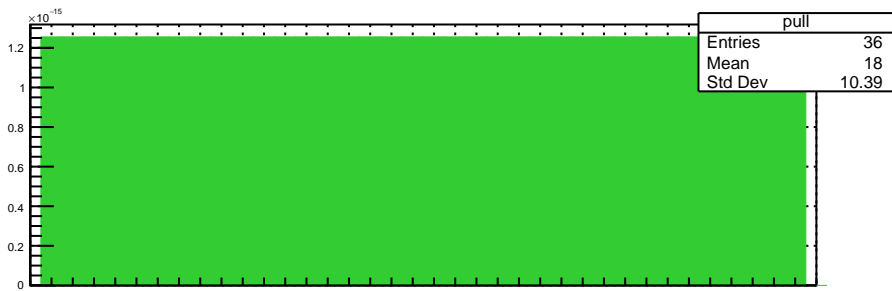
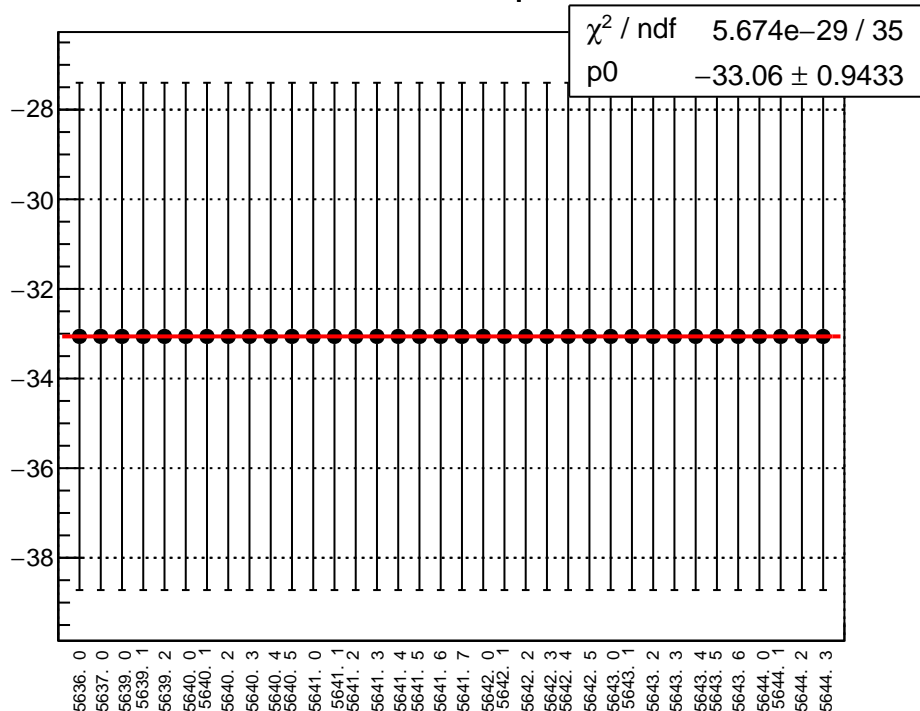
# dit\_atl2\_4eY\_slope vs run



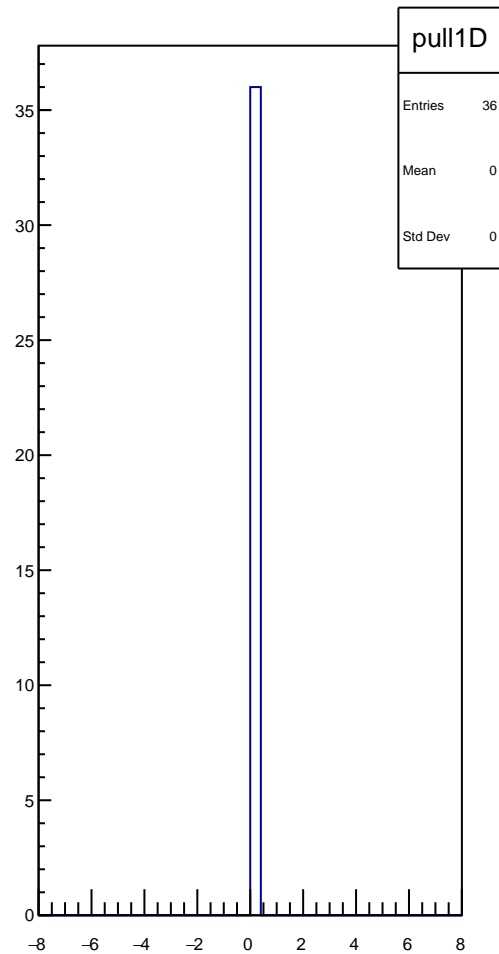
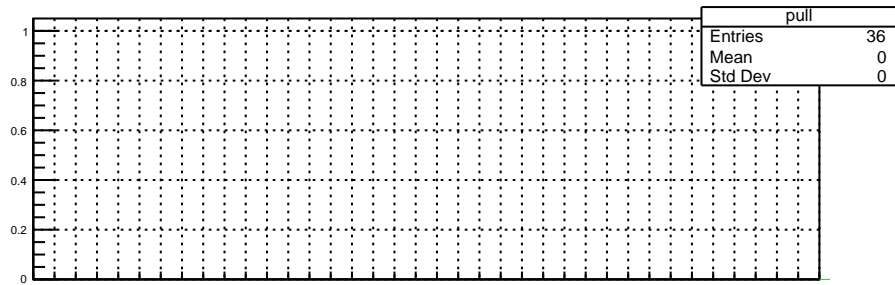
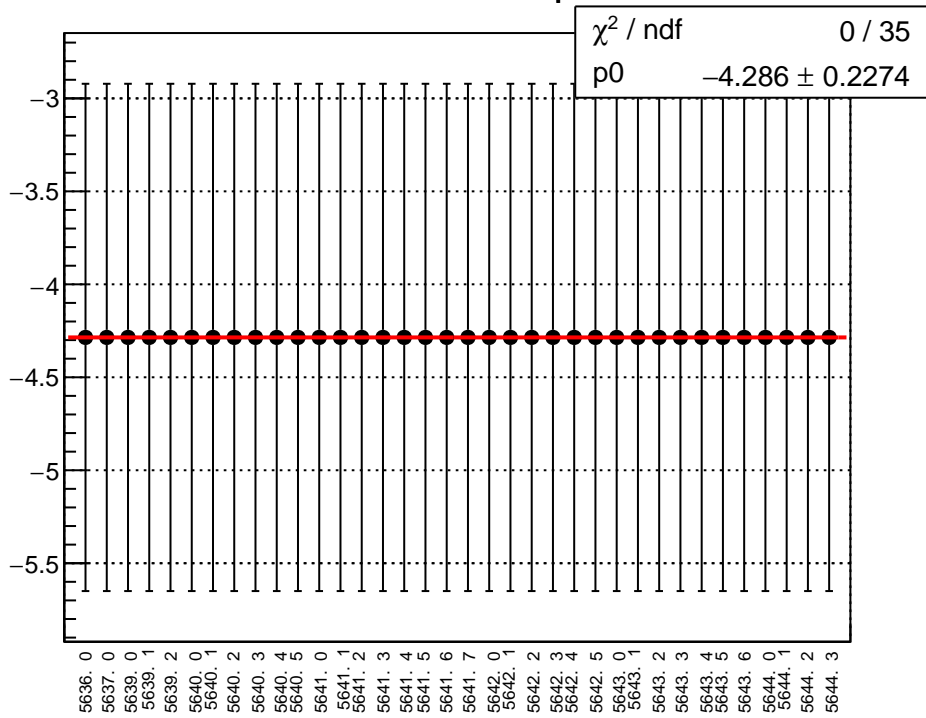
# dit\_atr1\_4aX\_slope vs run



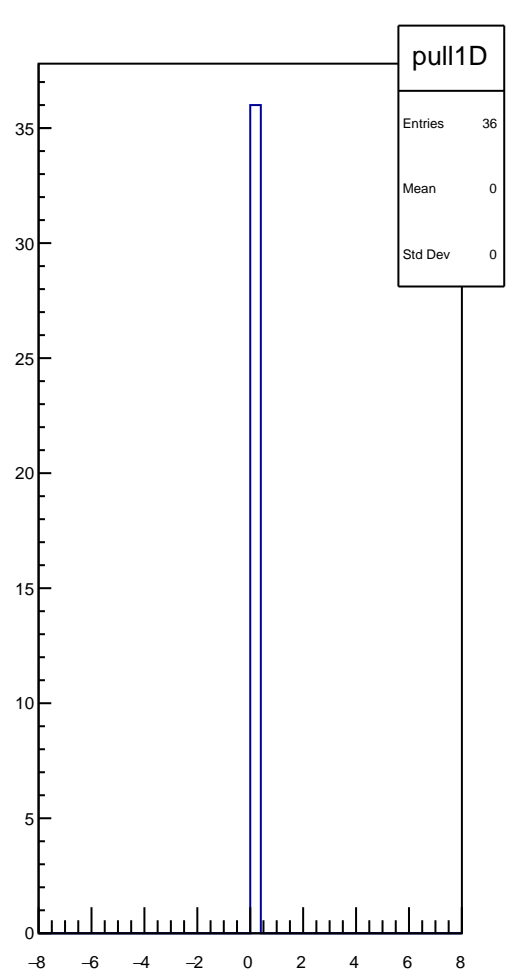
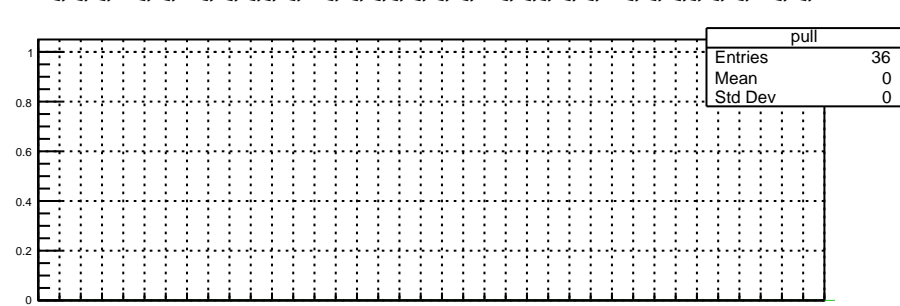
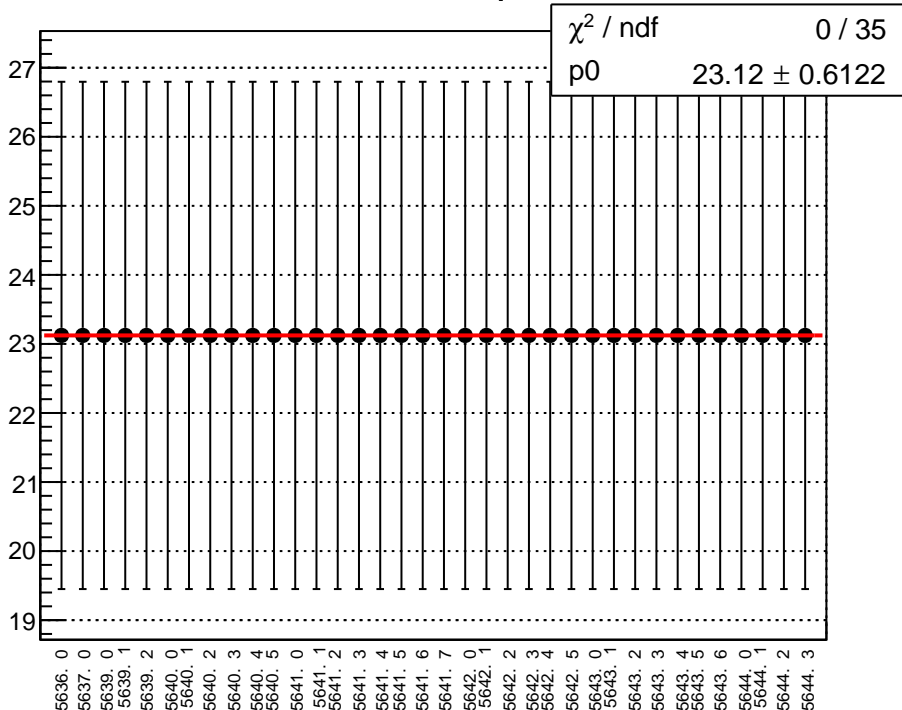
# dit\_atr1\_4eX\_slope vs run



# dit\_atr1\_11X12X\_slope vs run

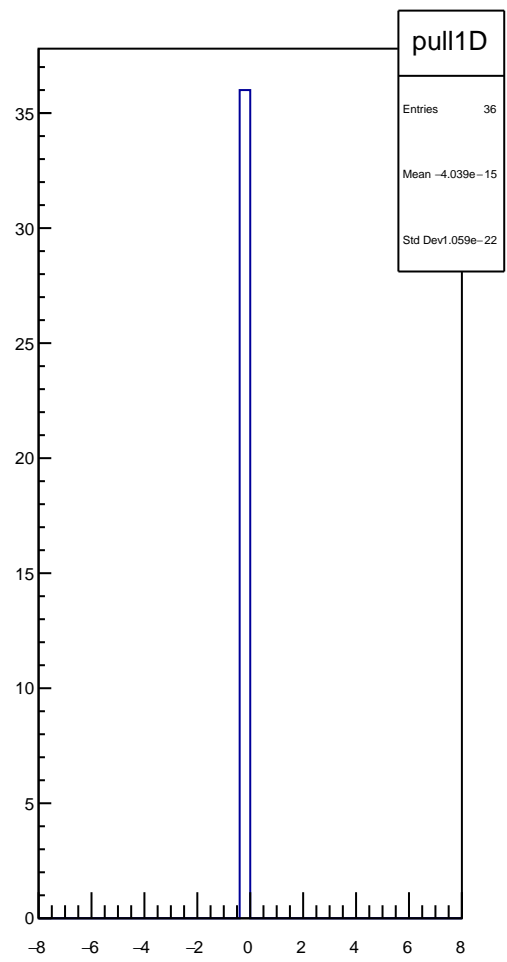
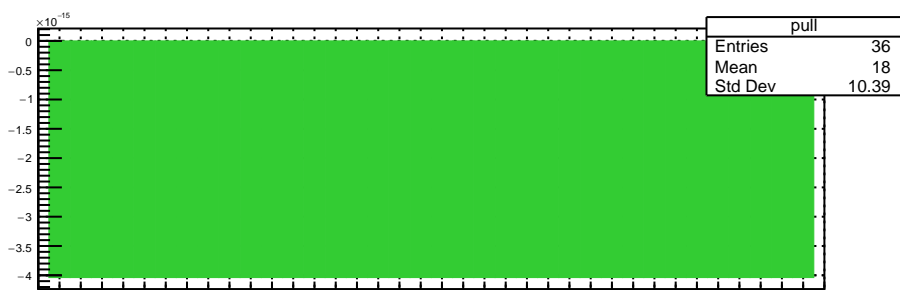
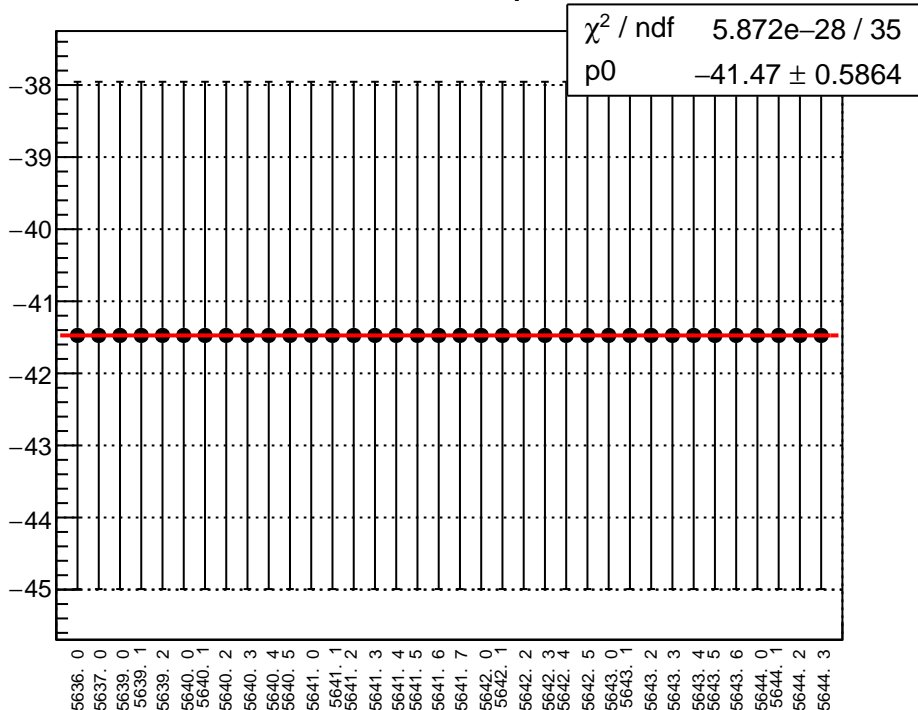


# dit\_atr1\_4aY\_slope vs run

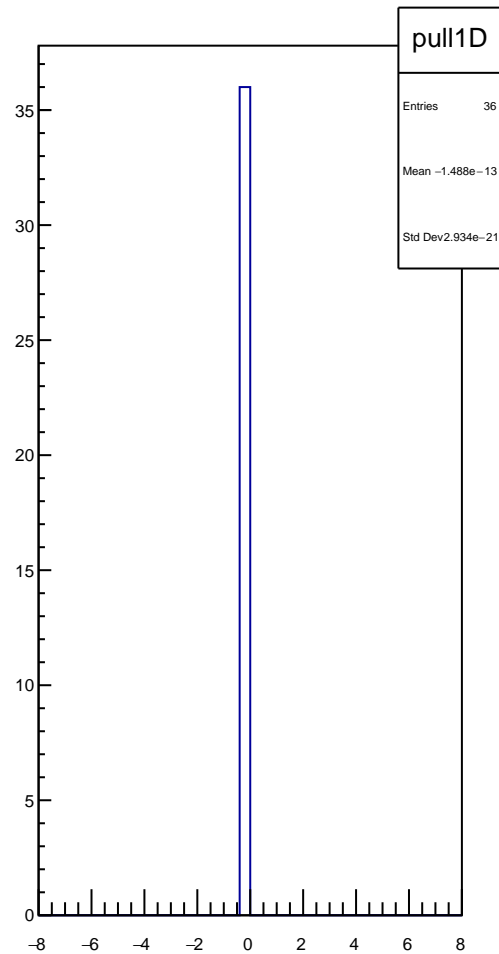
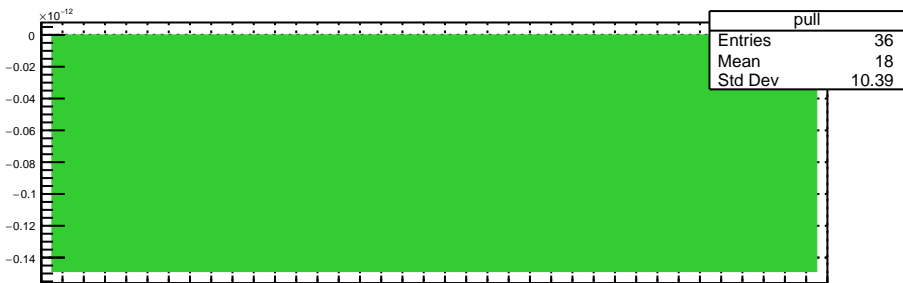
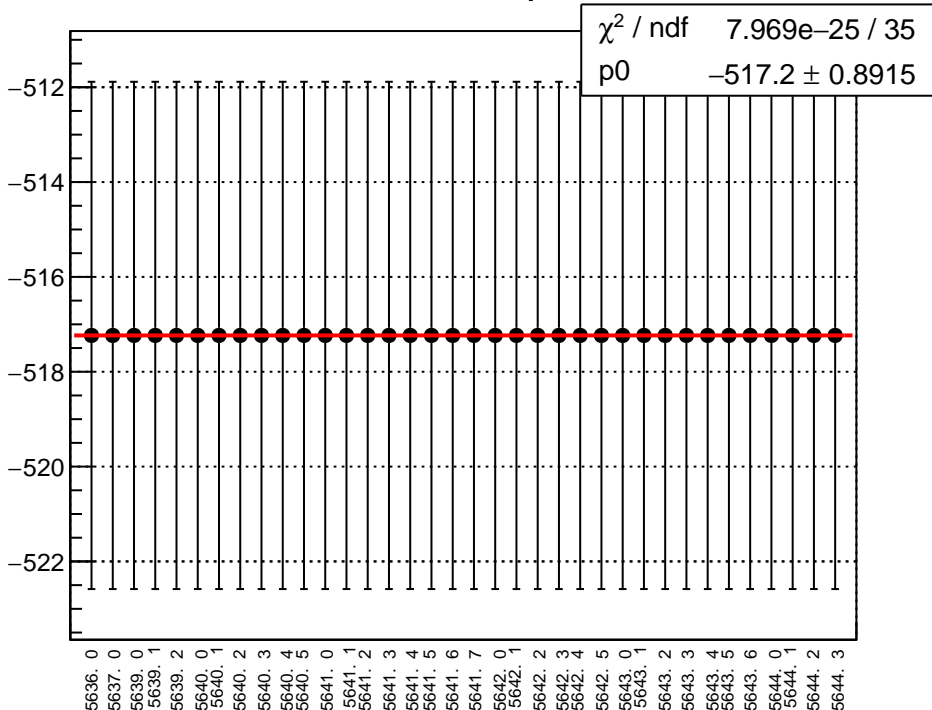




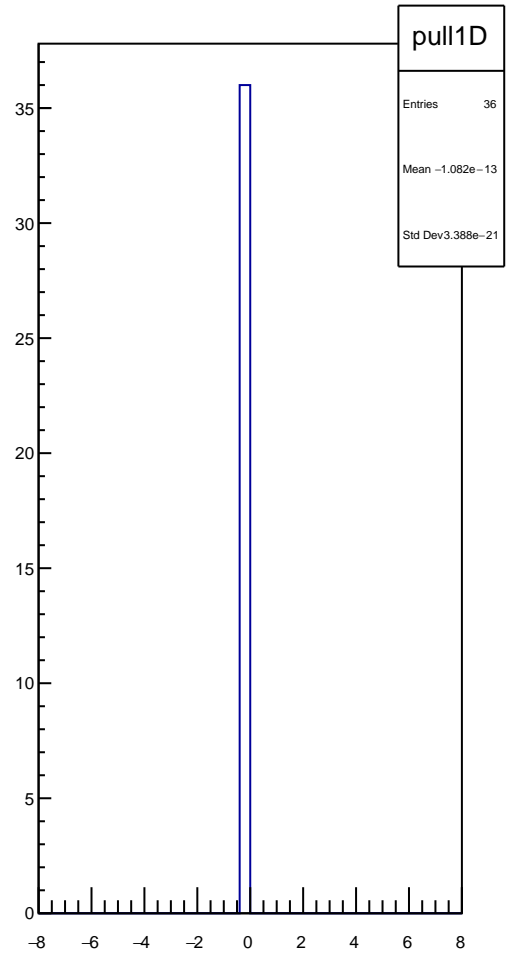
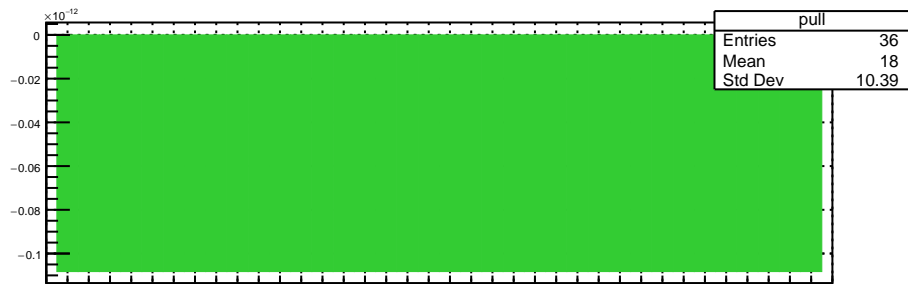
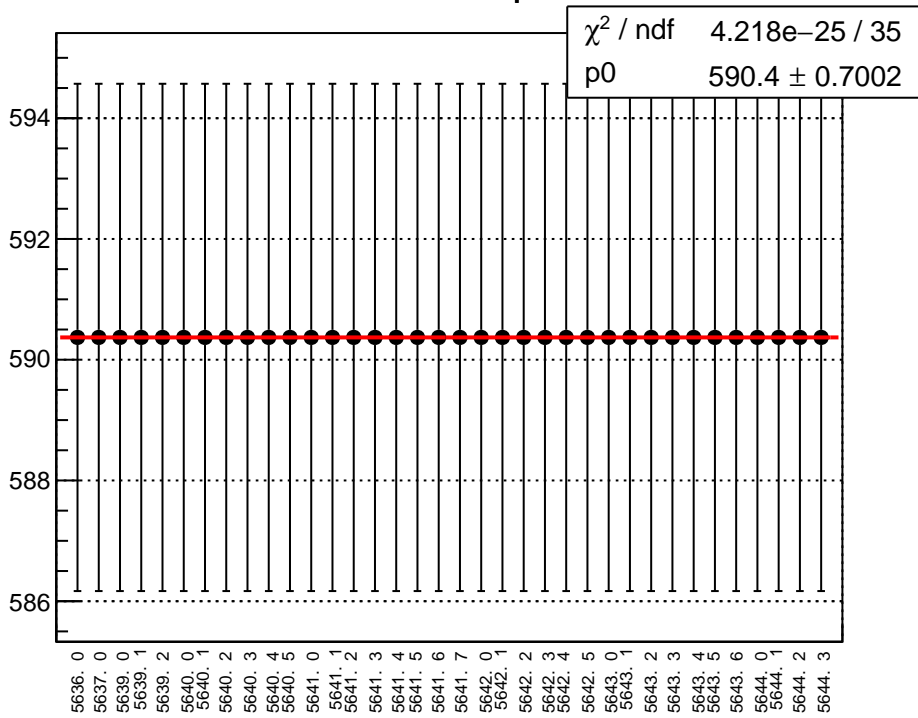
# dit\_atr1\_4eY\_slope vs run



# dit\_atr2\_4aX\_slope vs run

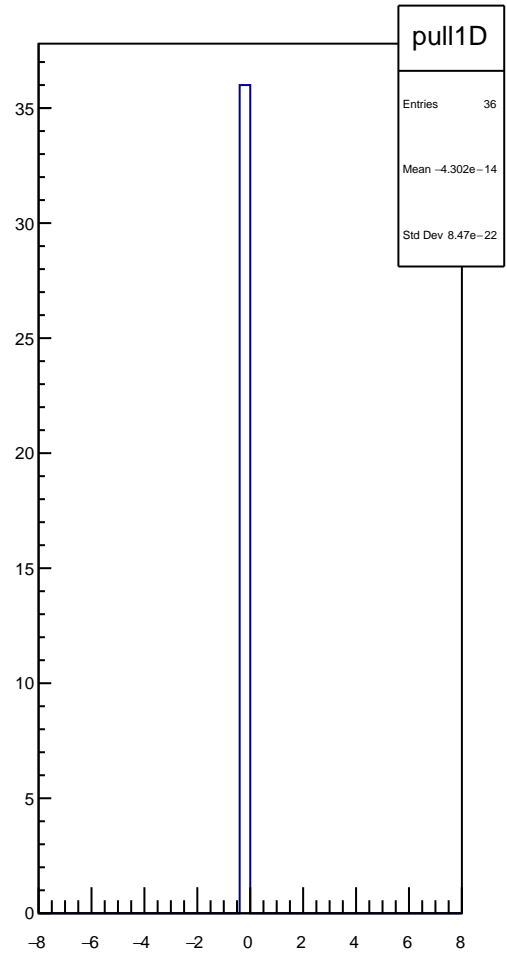
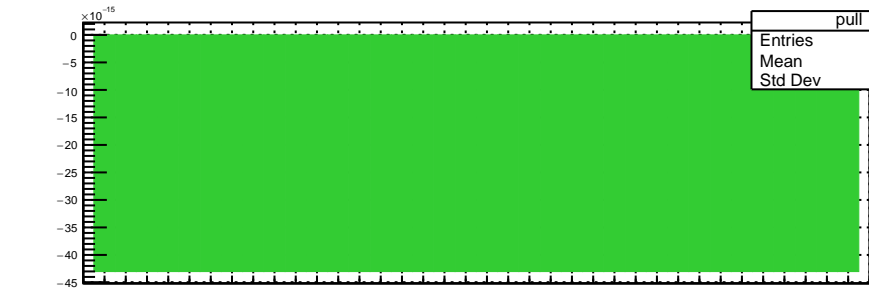
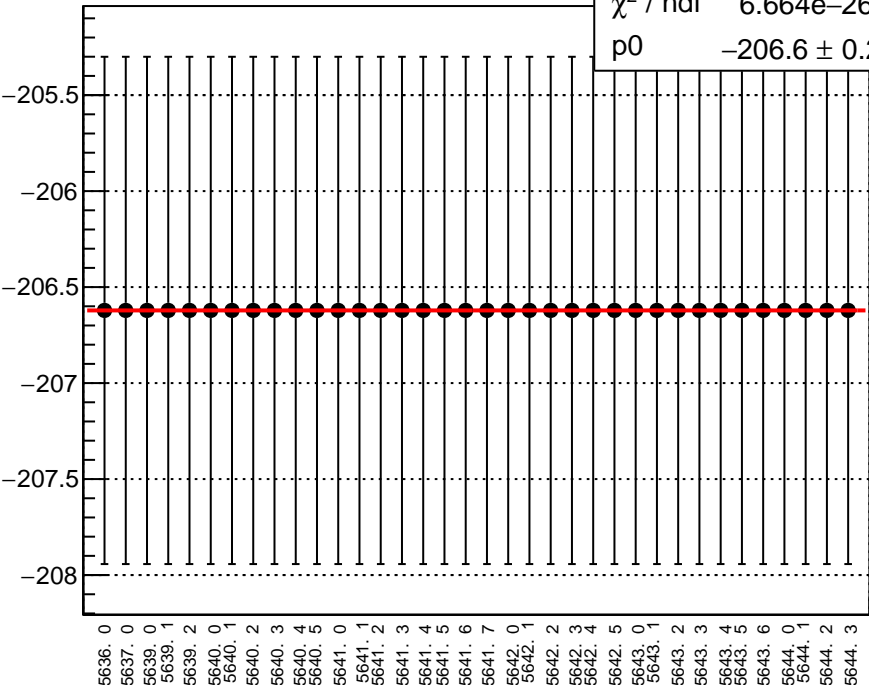


# dit\_atr2\_4eX\_slope vs run

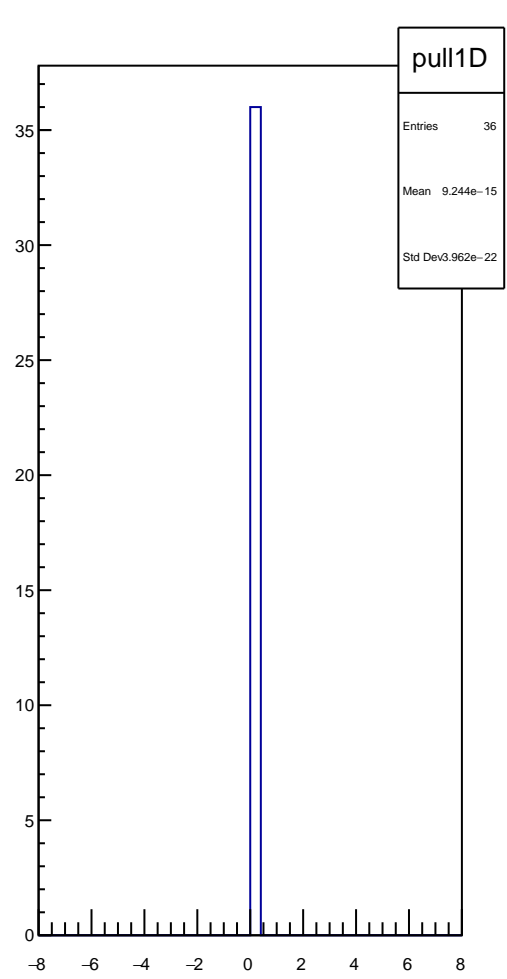
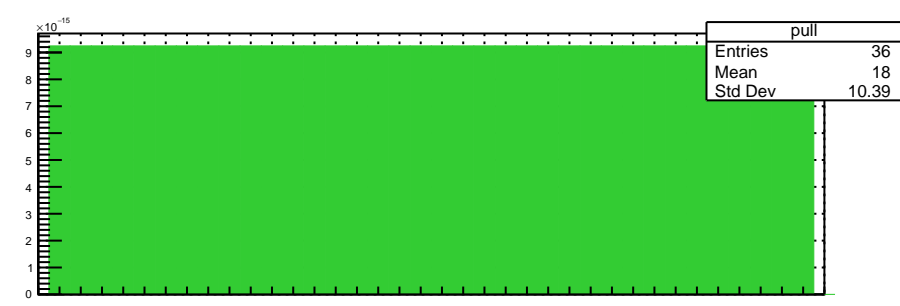
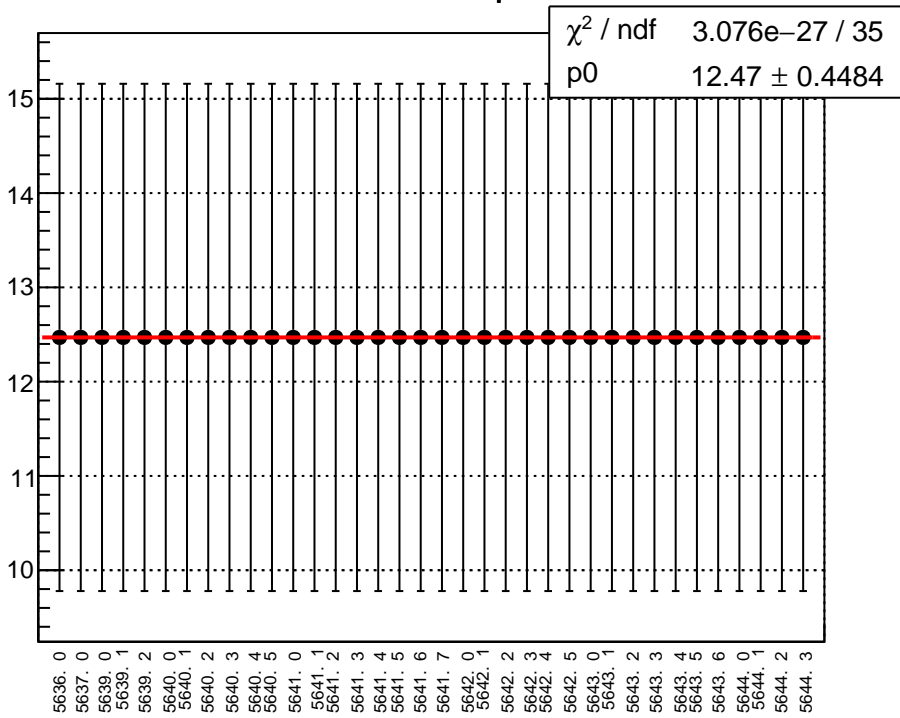


# dit\_atr2\_11X12X\_slope vs run

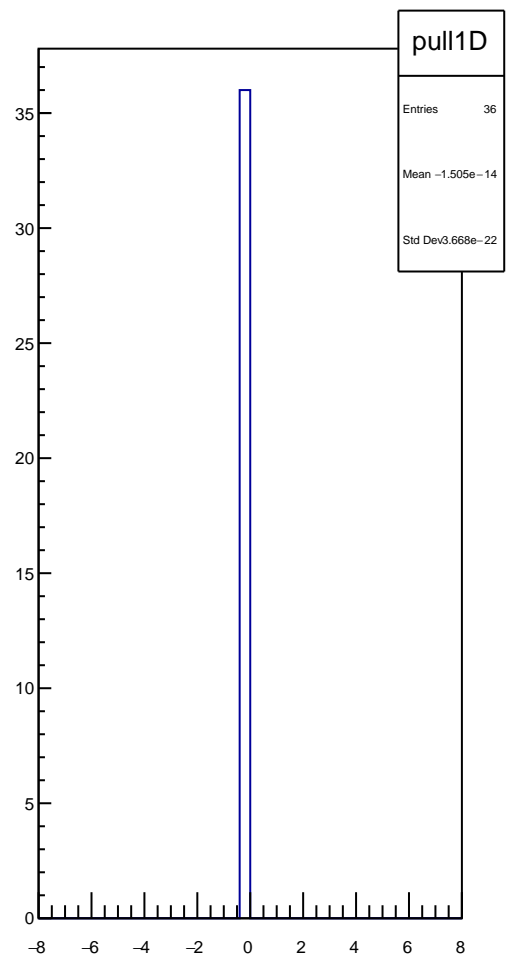
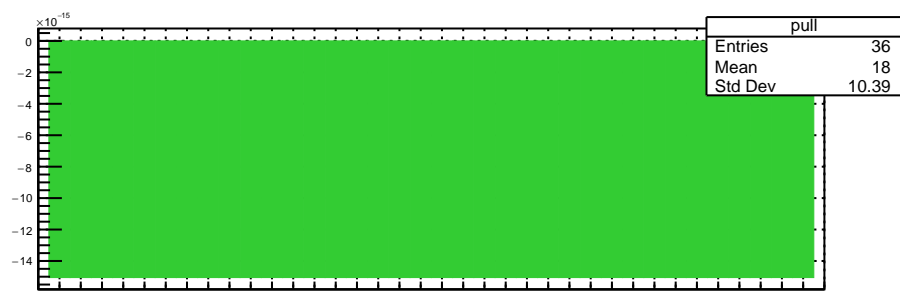
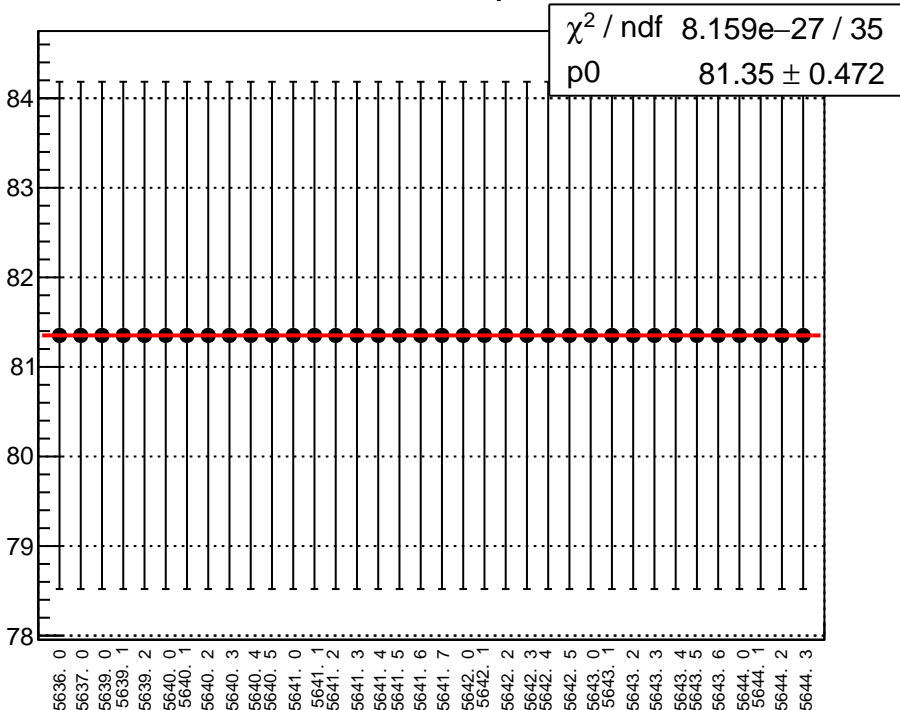
$\chi^2 / \text{ndf}$  6.664e-26 / 35  
 $p_0$  -206.6 ± 0.2202



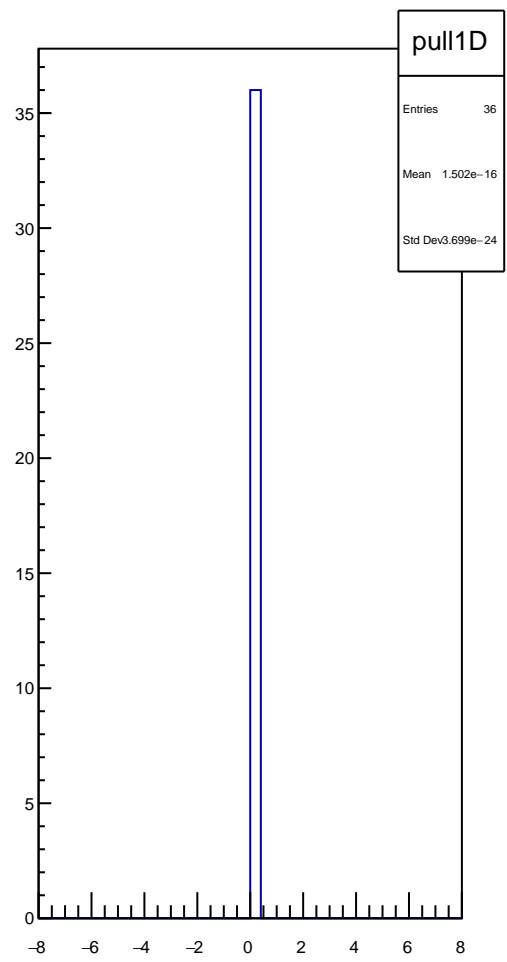
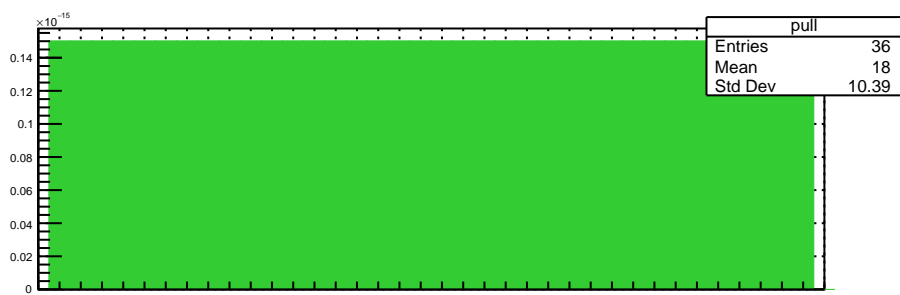
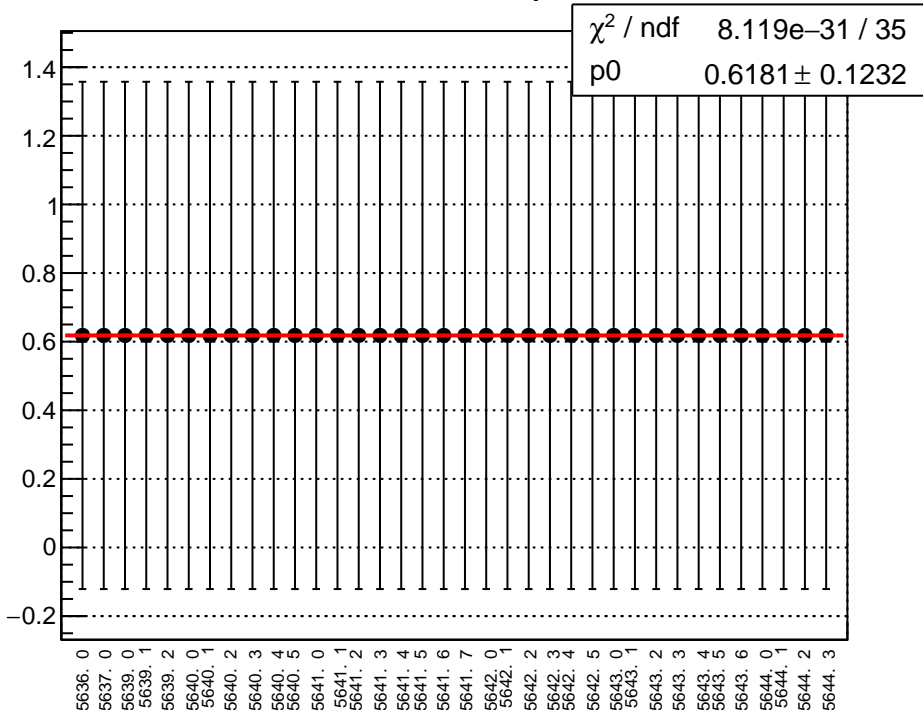
# dit\_atr2\_4aY\_slope vs run



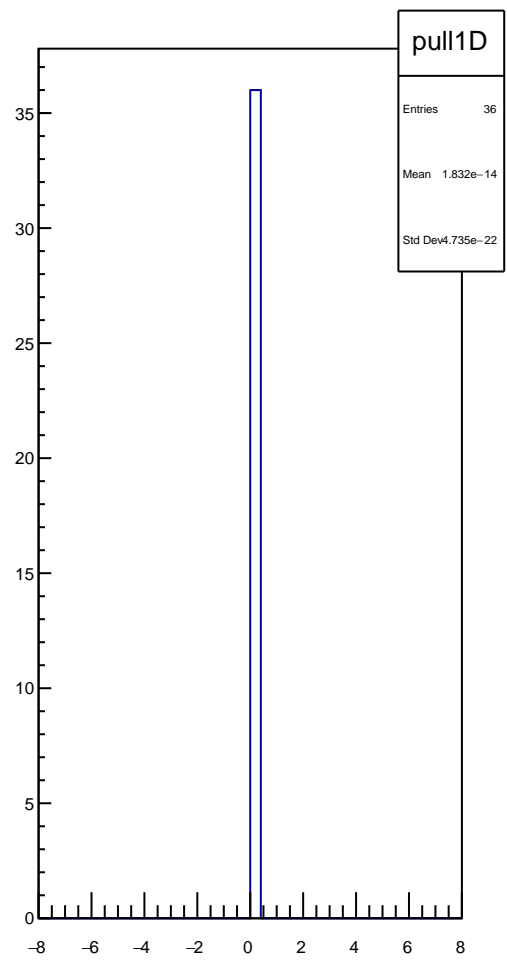
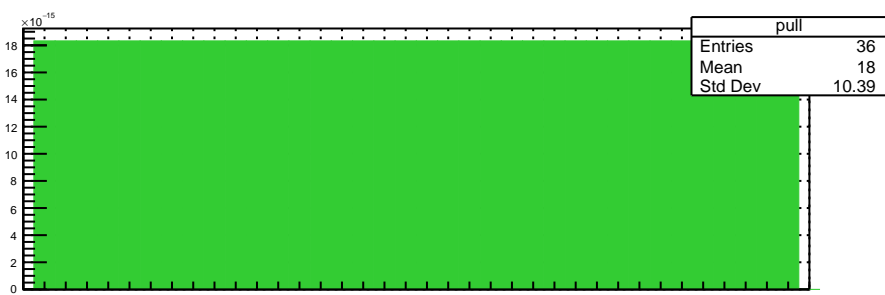
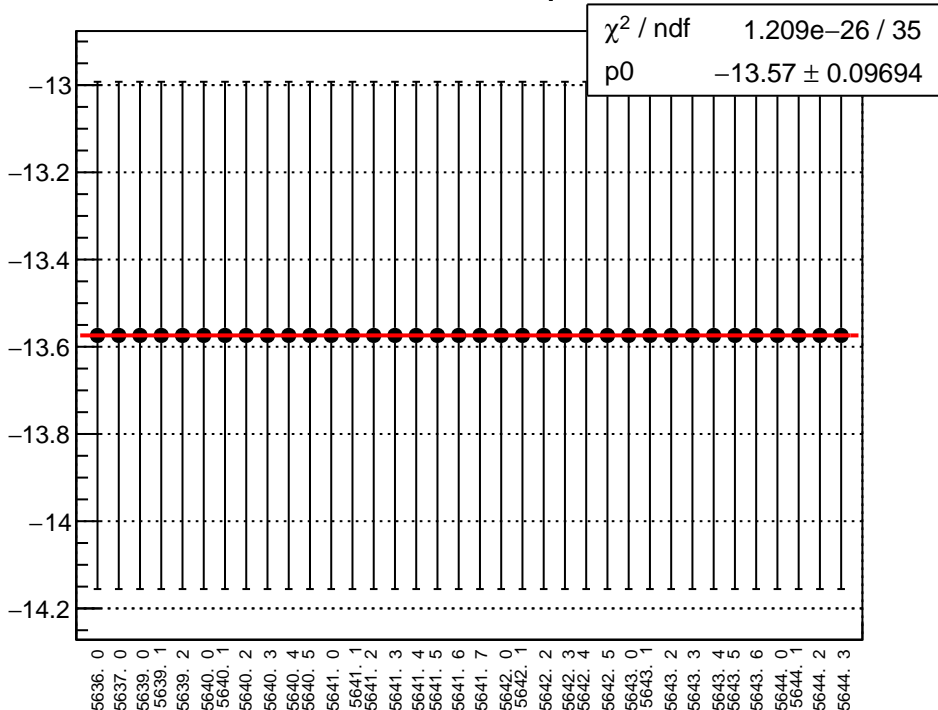
# dit\_atr2\_4eY\_slope vs run



# dit\_sam1\_4aX\_slope vs run

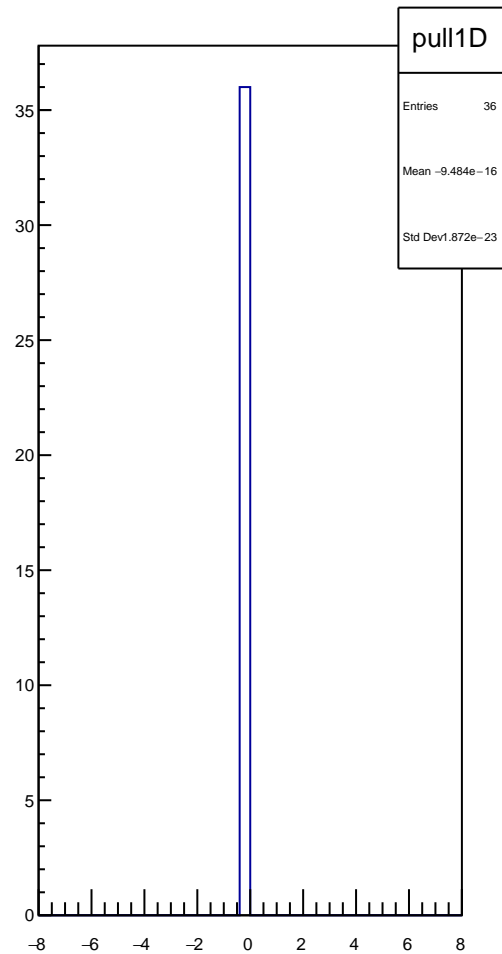
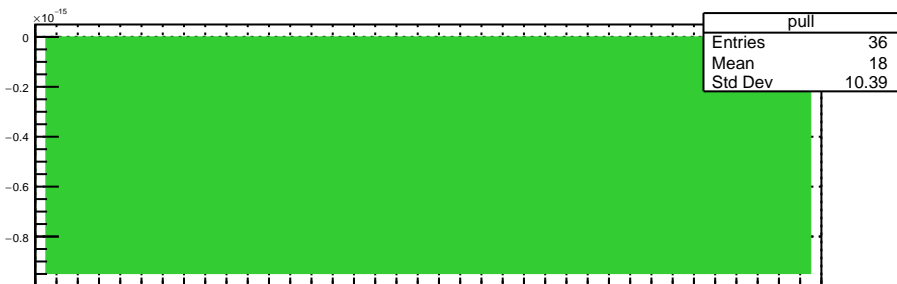
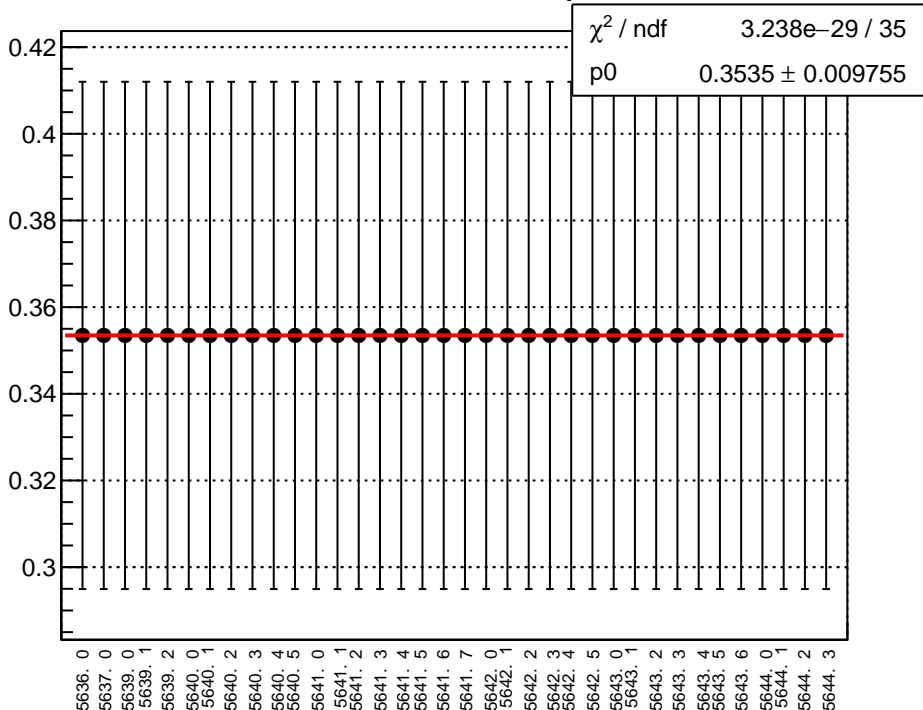


# dit\_sam1\_4eX\_slope vs run

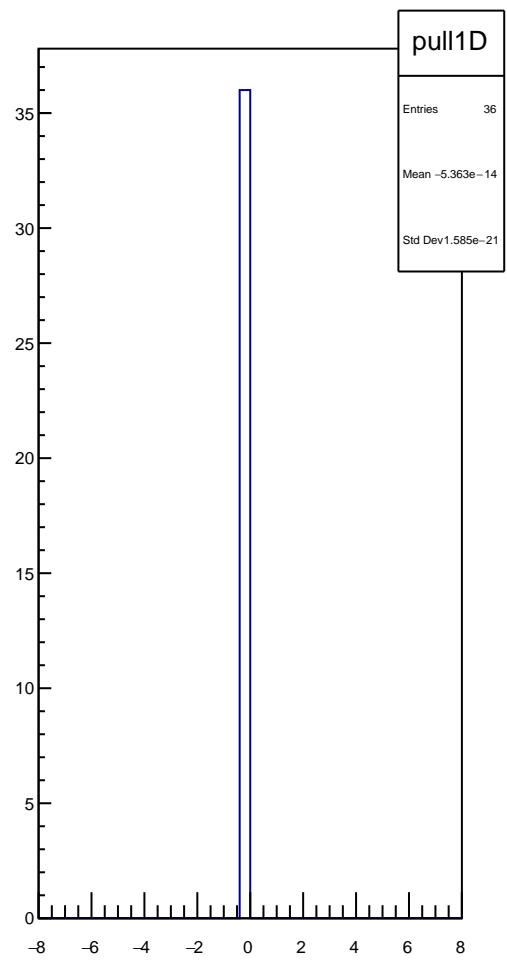
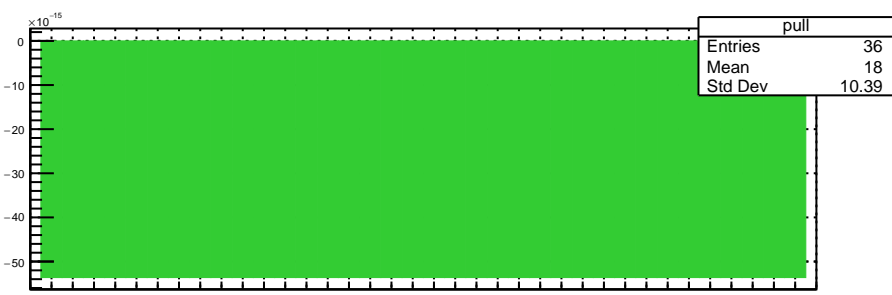
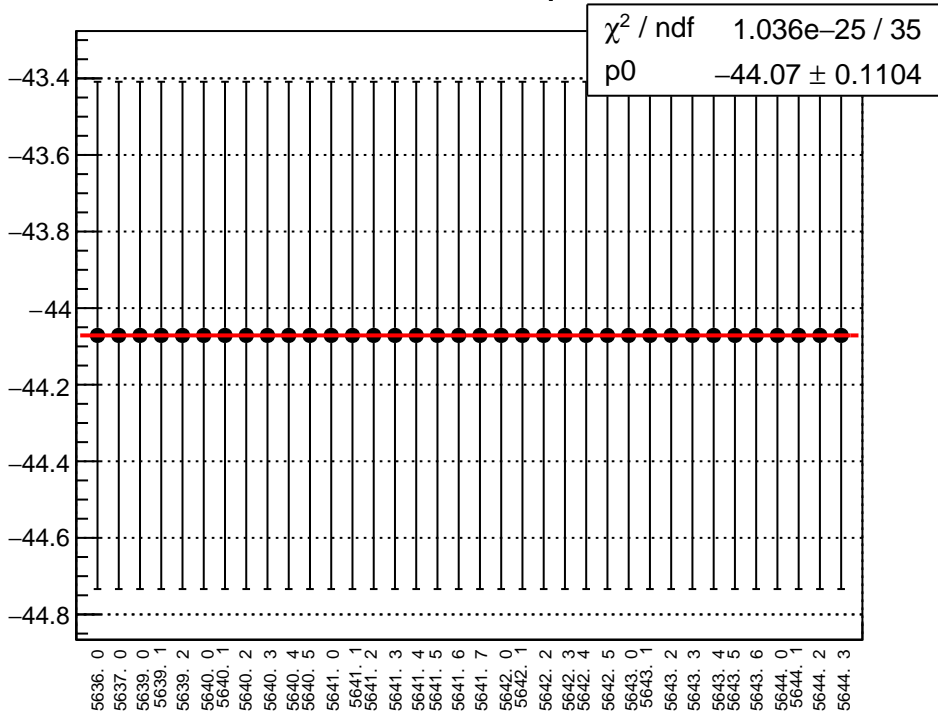




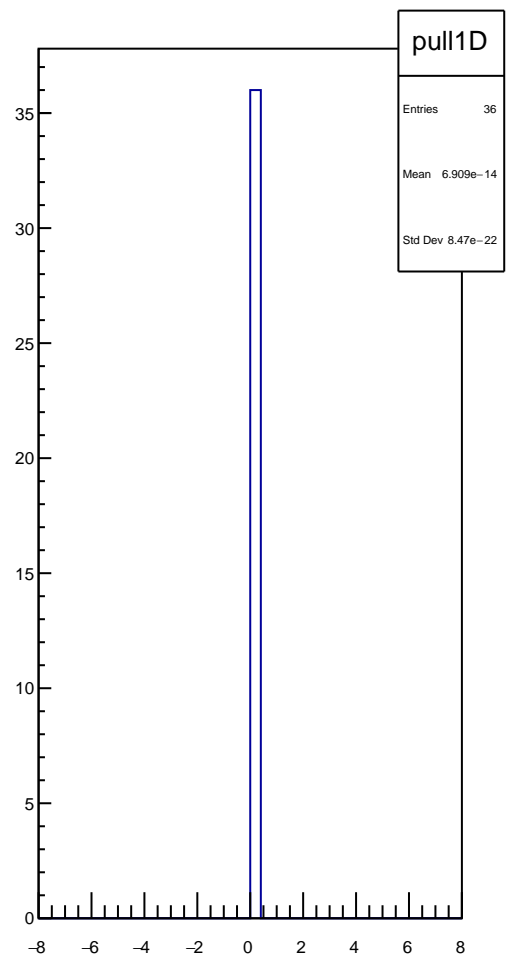
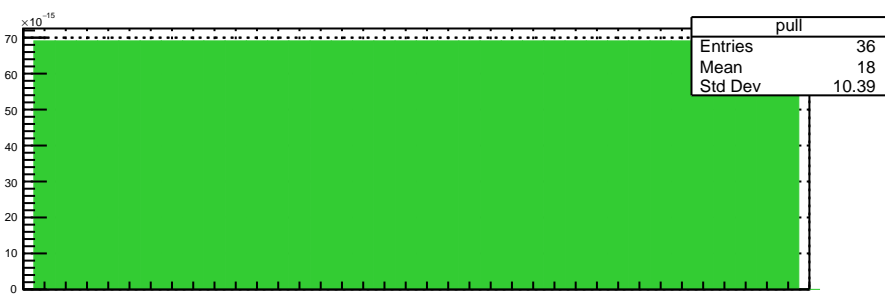
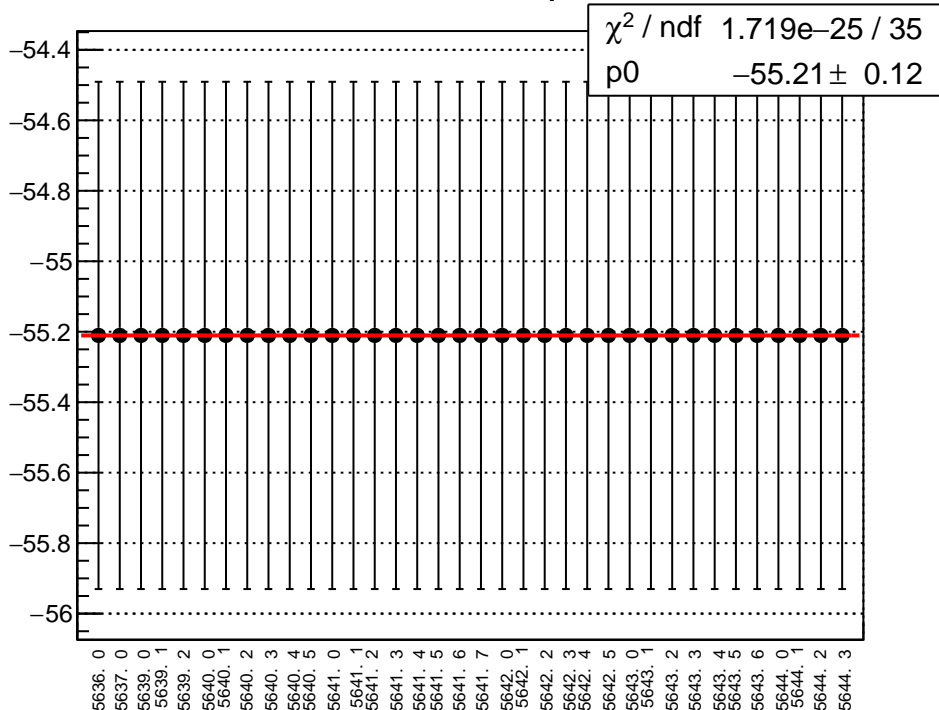
# dit\_sam1\_11X12X\_slope vs run



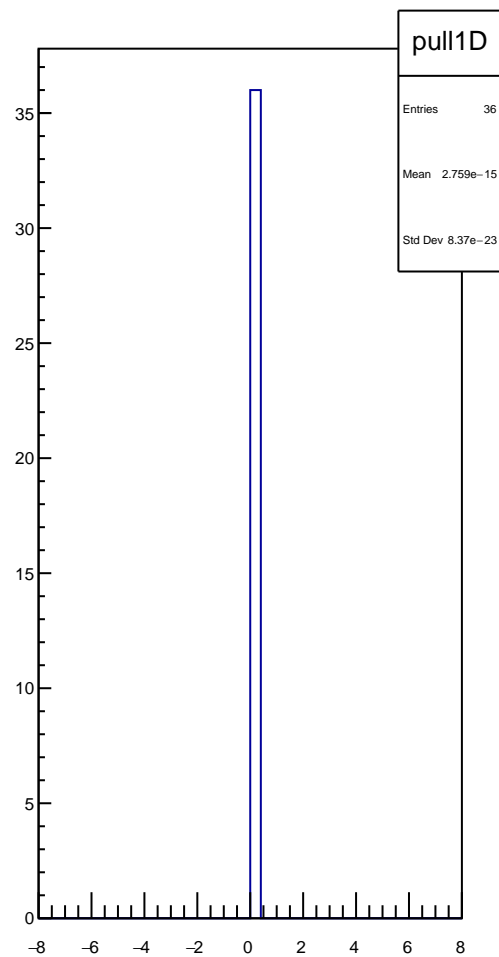
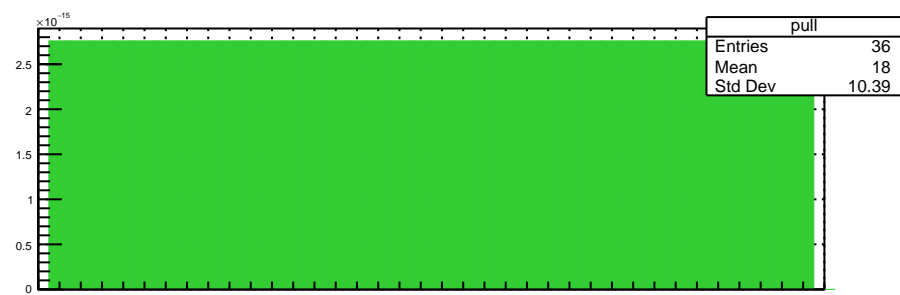
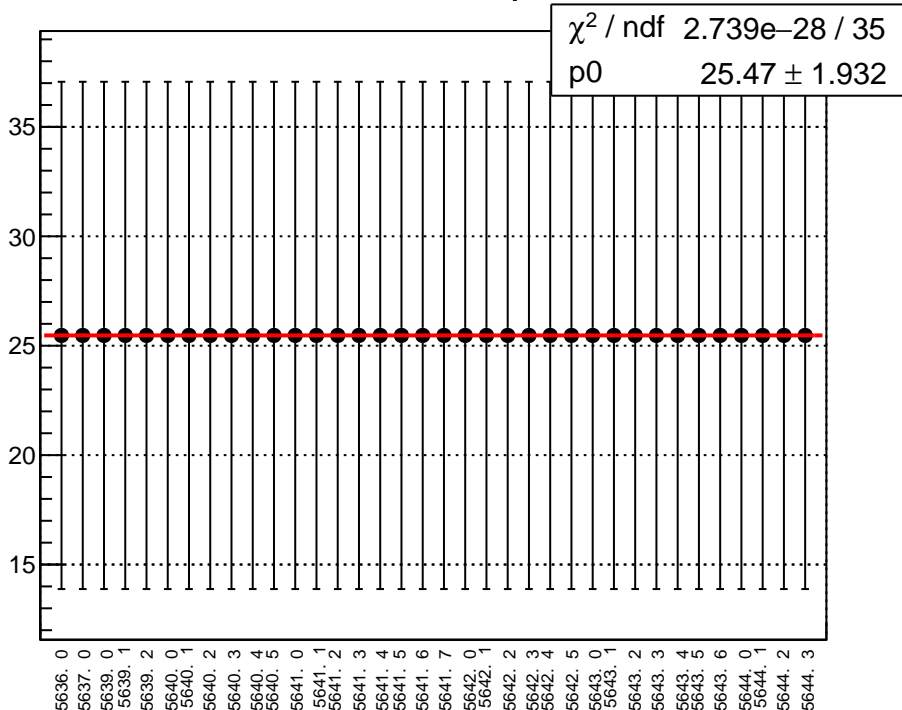
# dit\_sam1\_4aY\_slope vs run



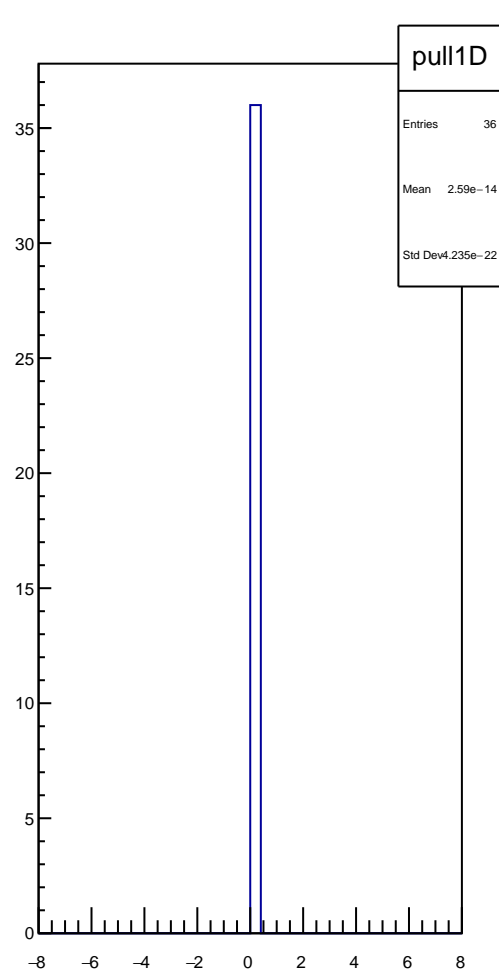
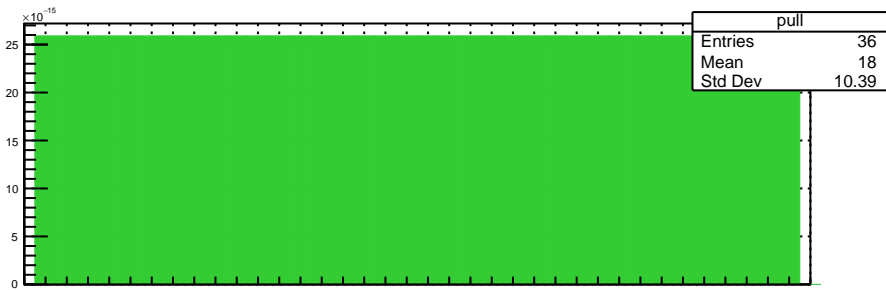
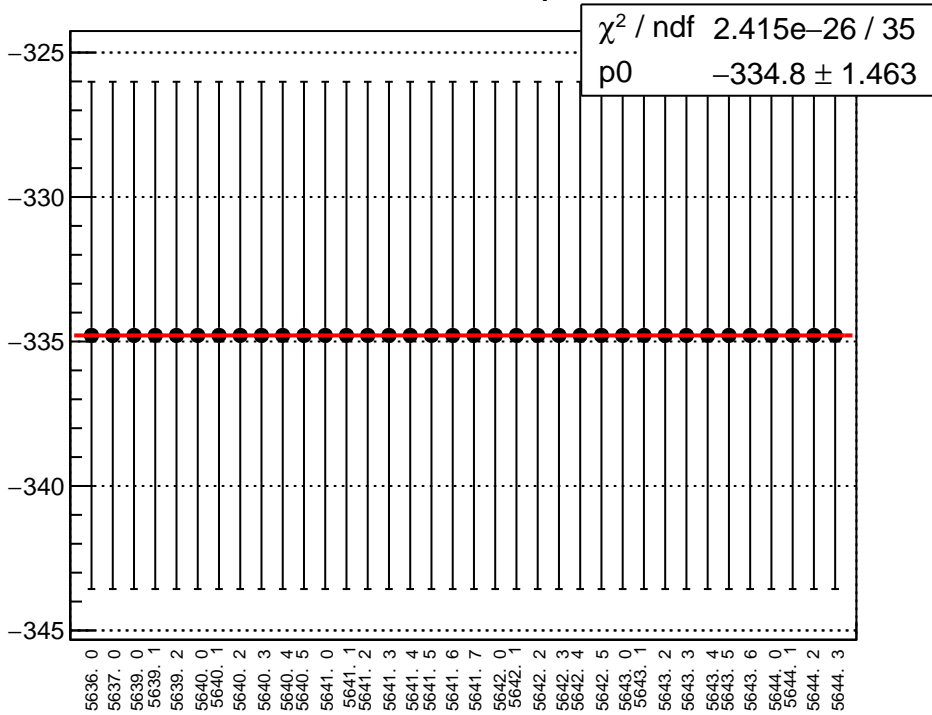
# dit\_sam1\_4eY\_slope vs run



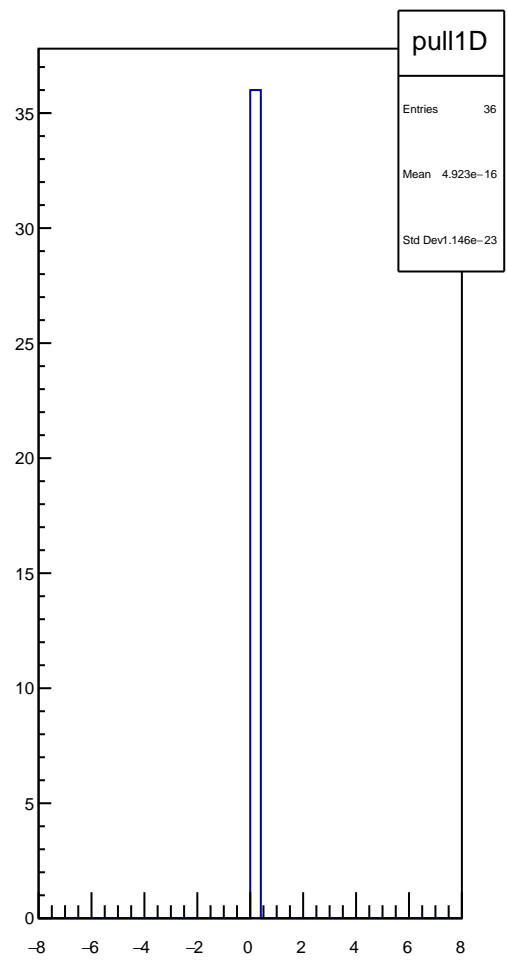
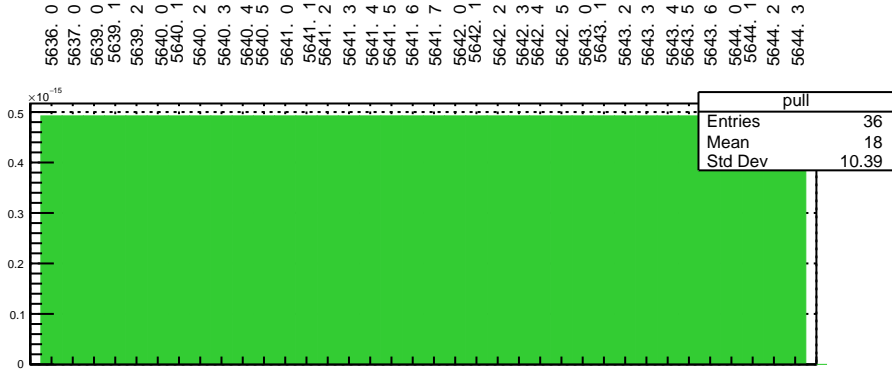
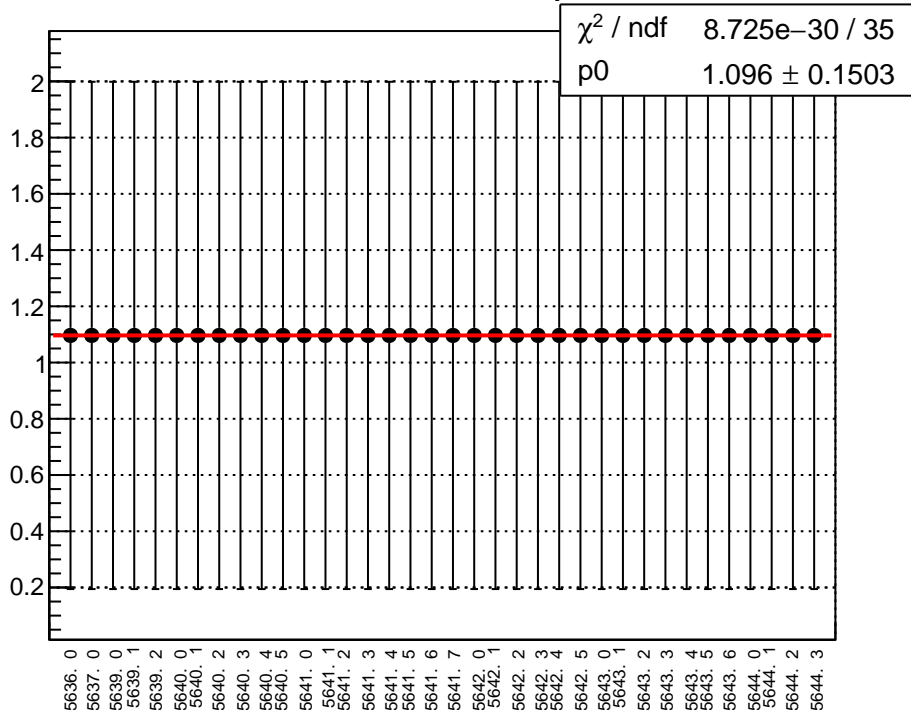
# dit\_sam2\_4aX\_slope vs run



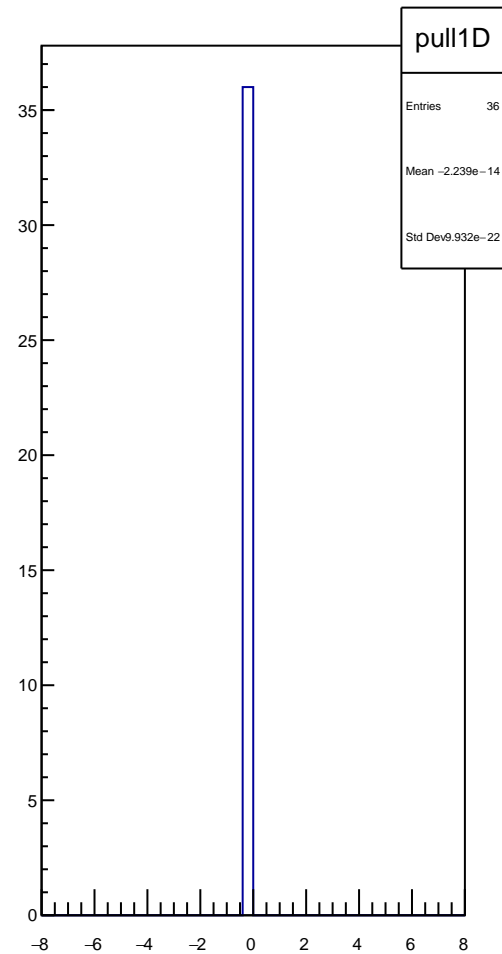
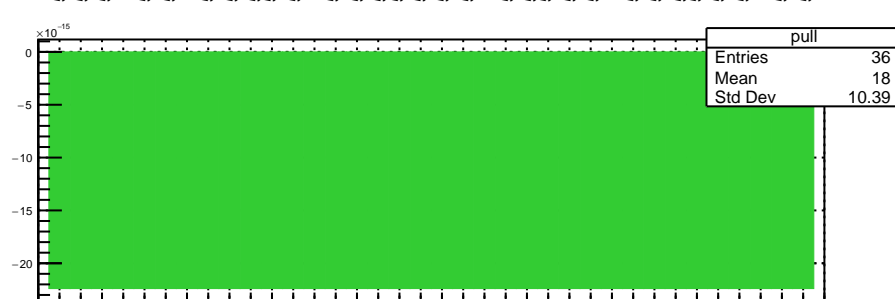
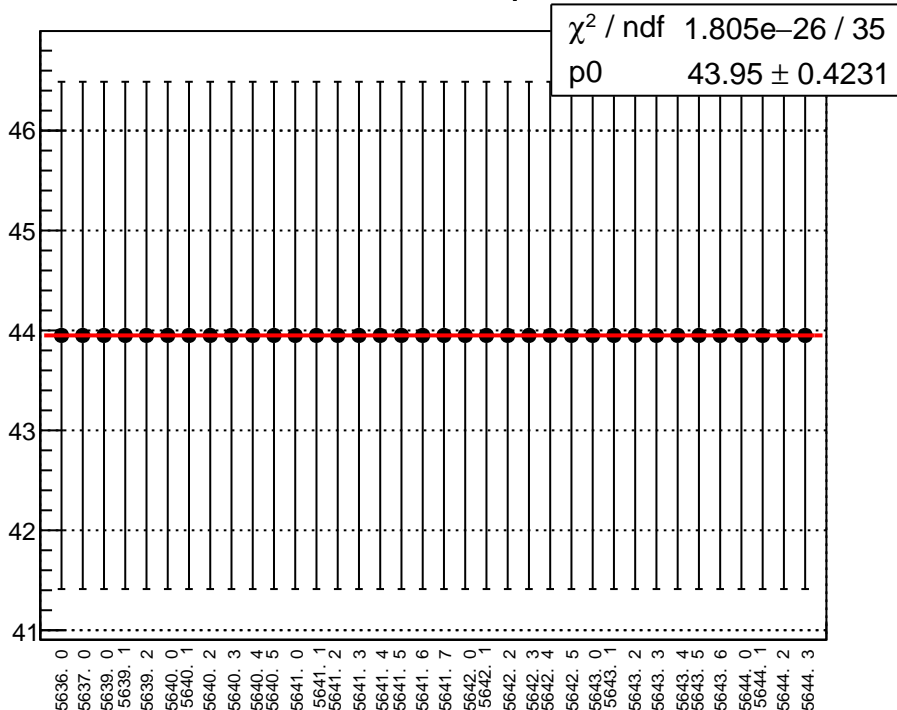
# dit\_sam2\_4eX\_slope vs run



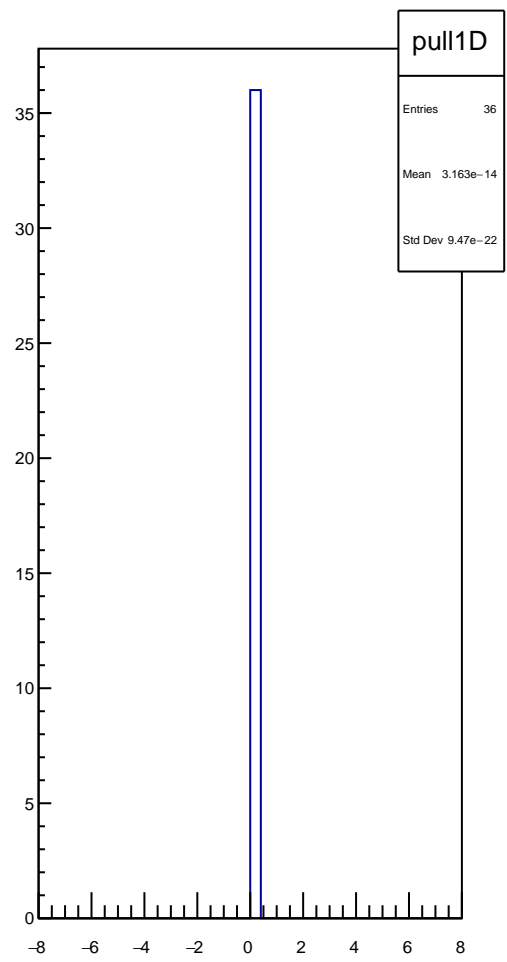
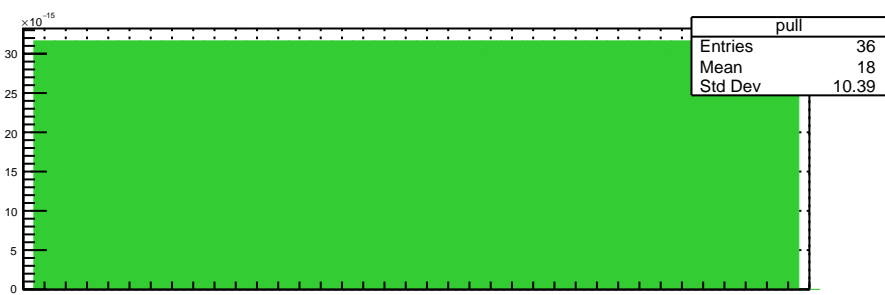
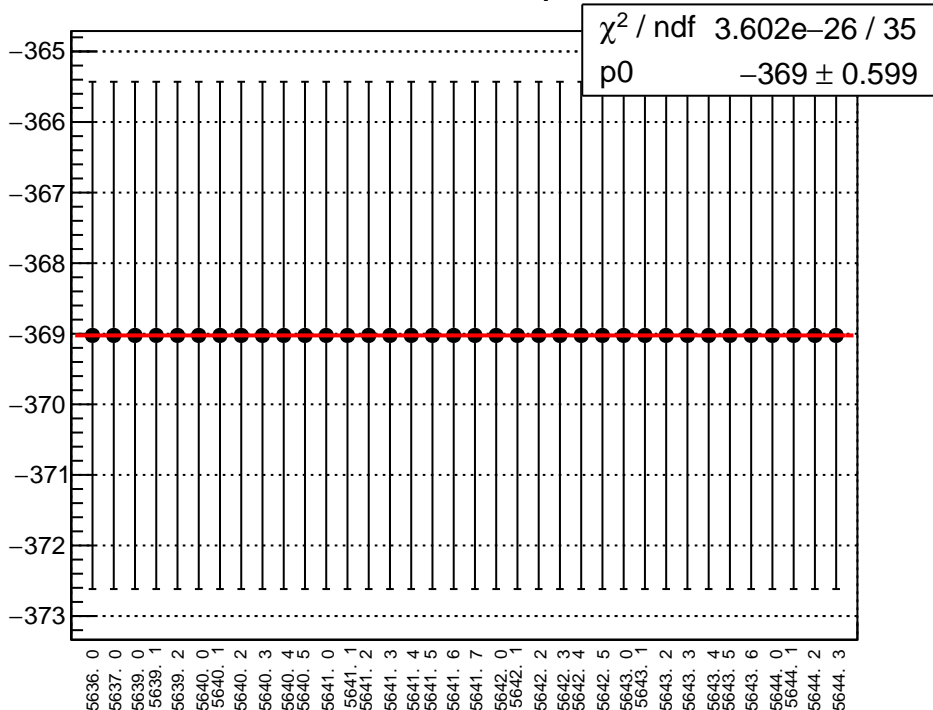
# dit\_sam2\_11X12X\_slope vs run



# dit\_sam2\_4aY\_slope vs run

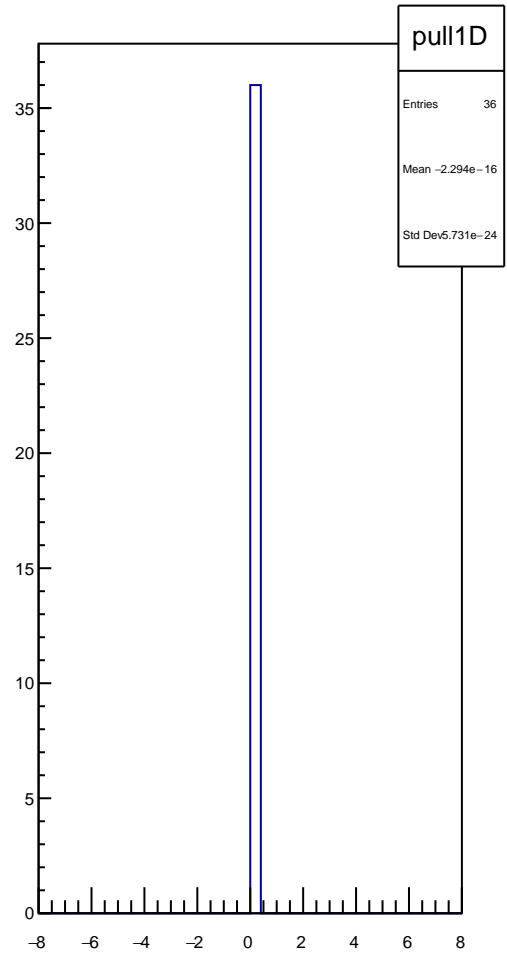
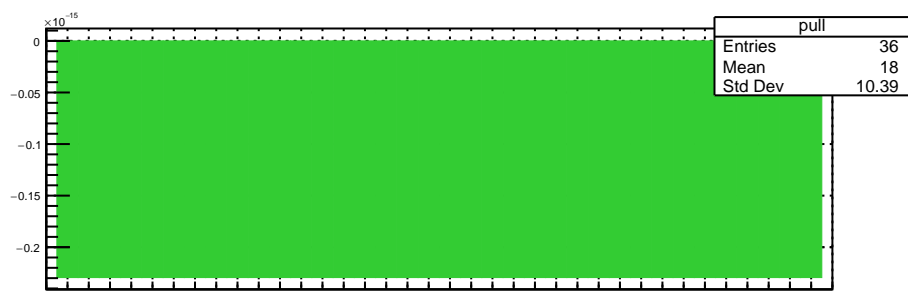
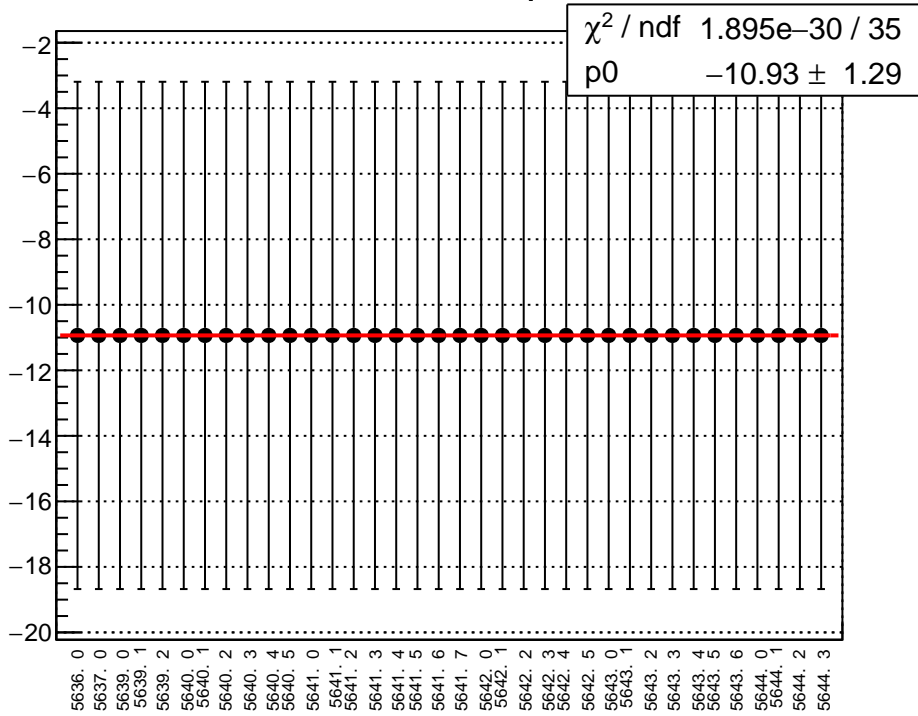


# dit\_sam2\_4eY\_slope vs run

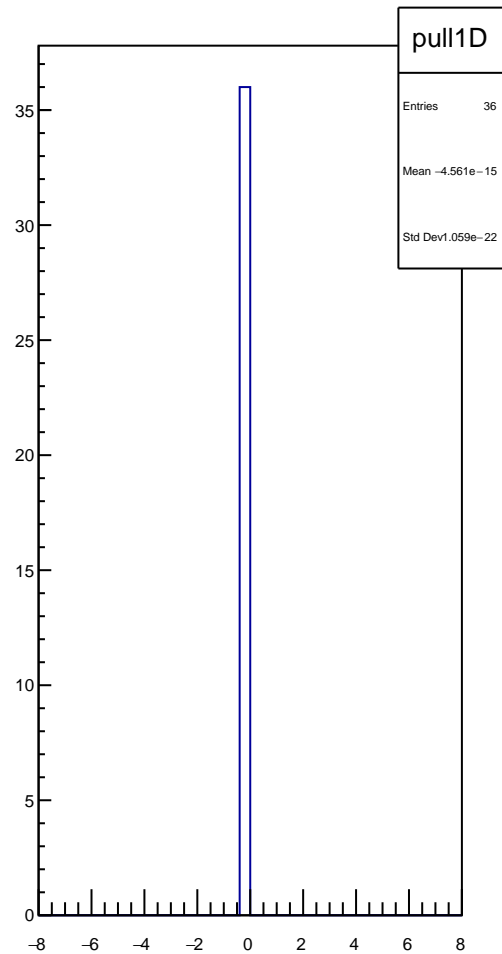
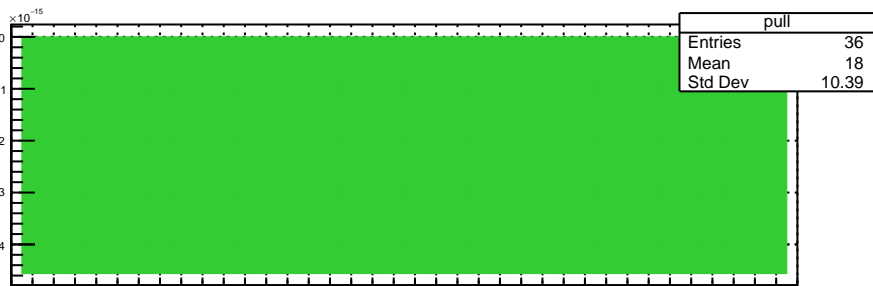
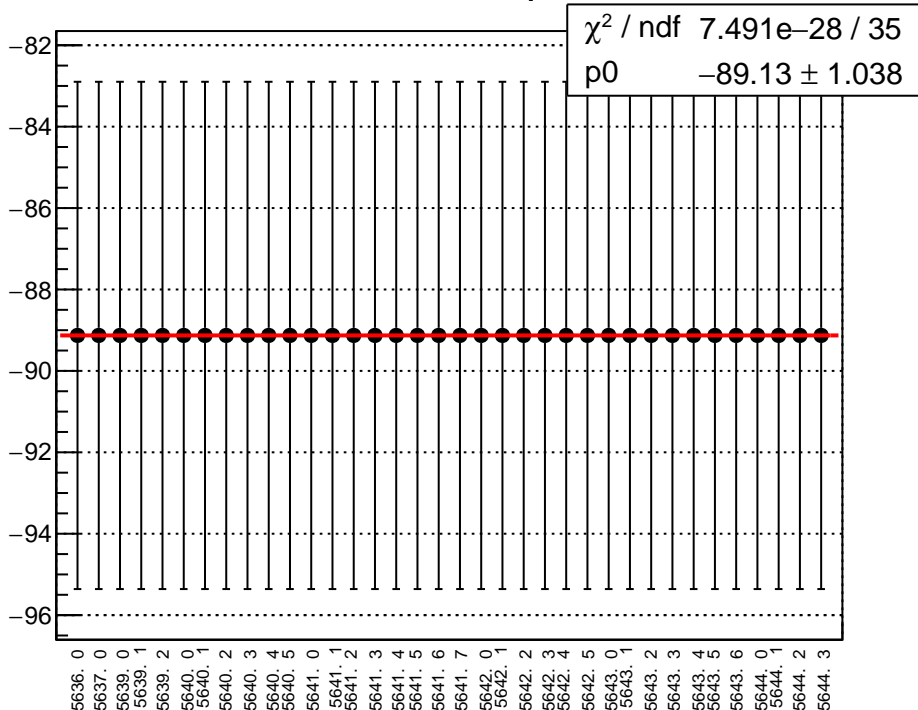




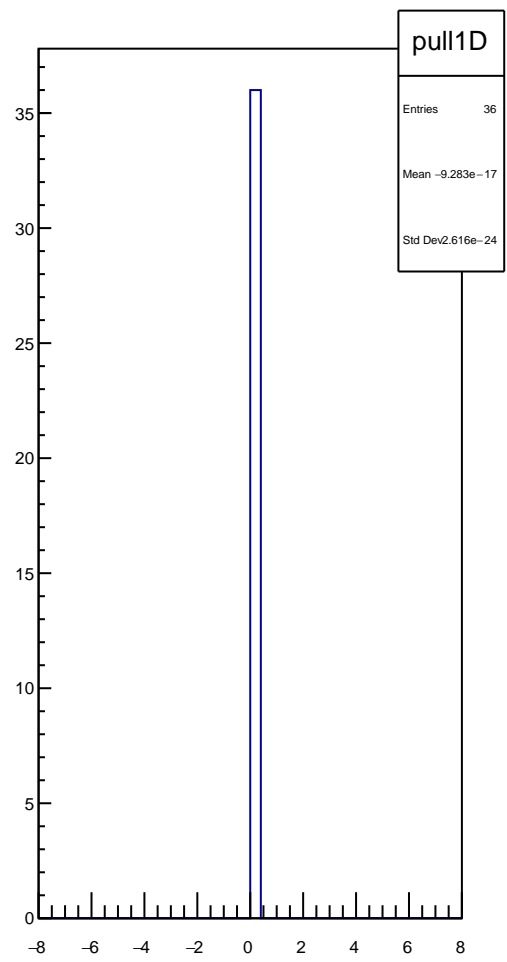
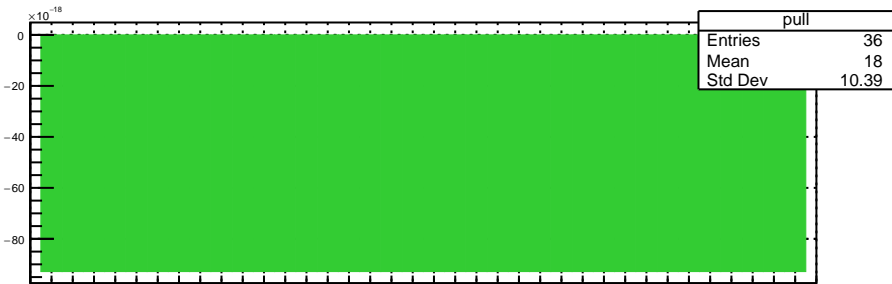
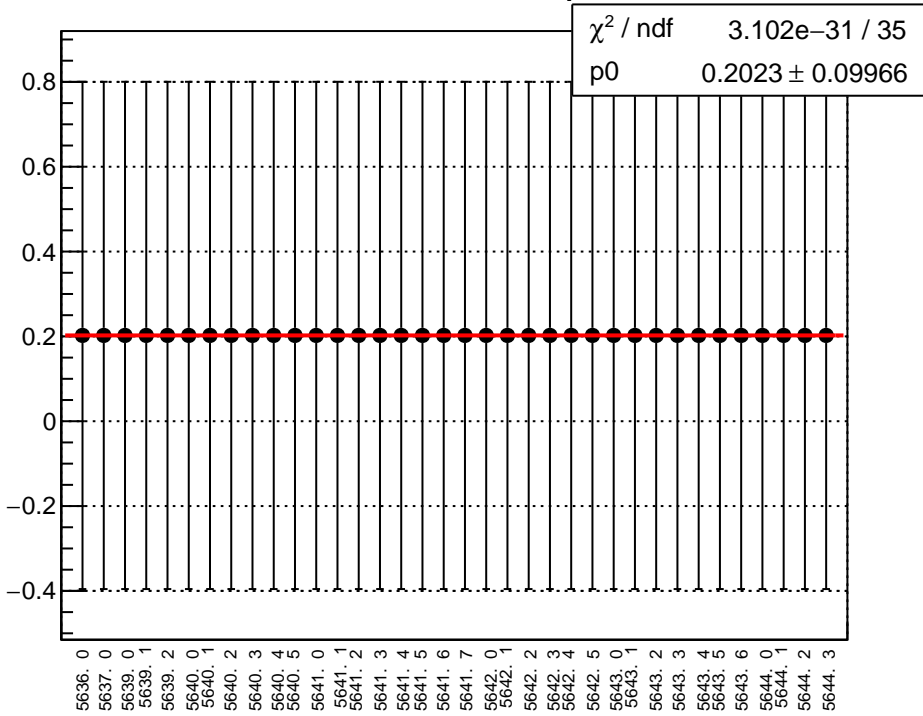
# dit\_sam3\_4aX\_slope vs run



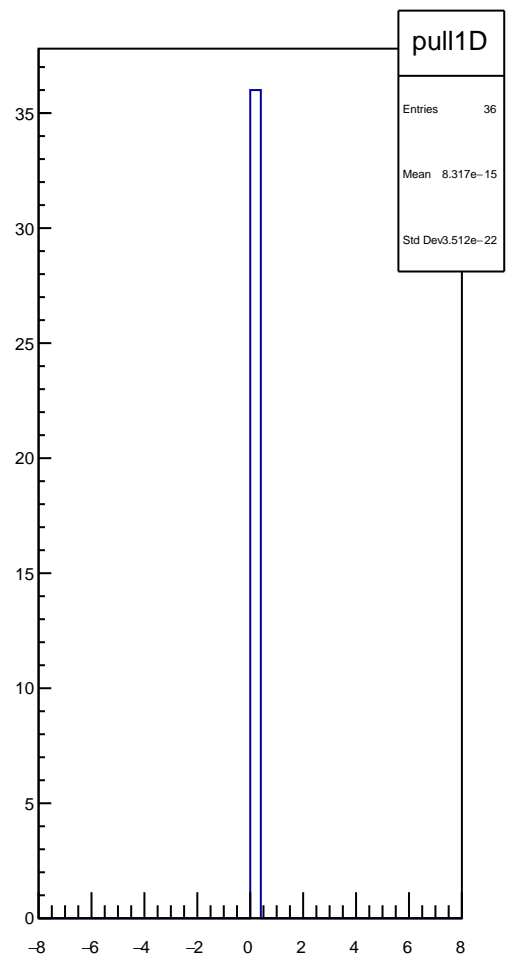
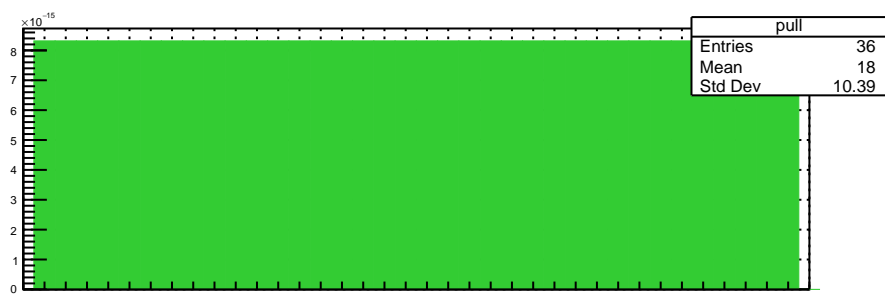
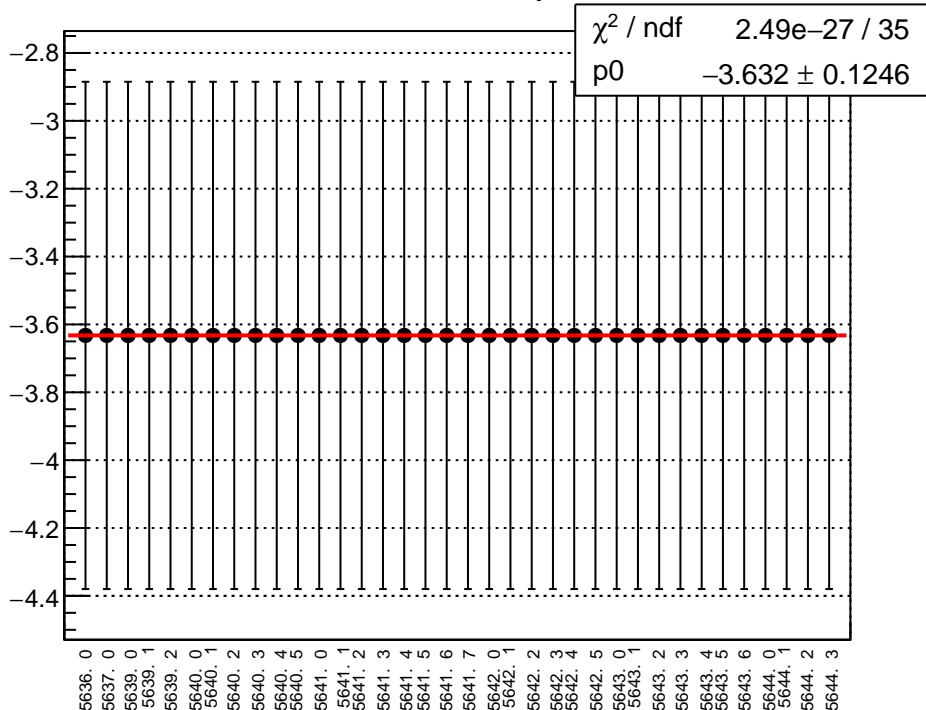
# dit\_sam3\_4eX\_slope vs run



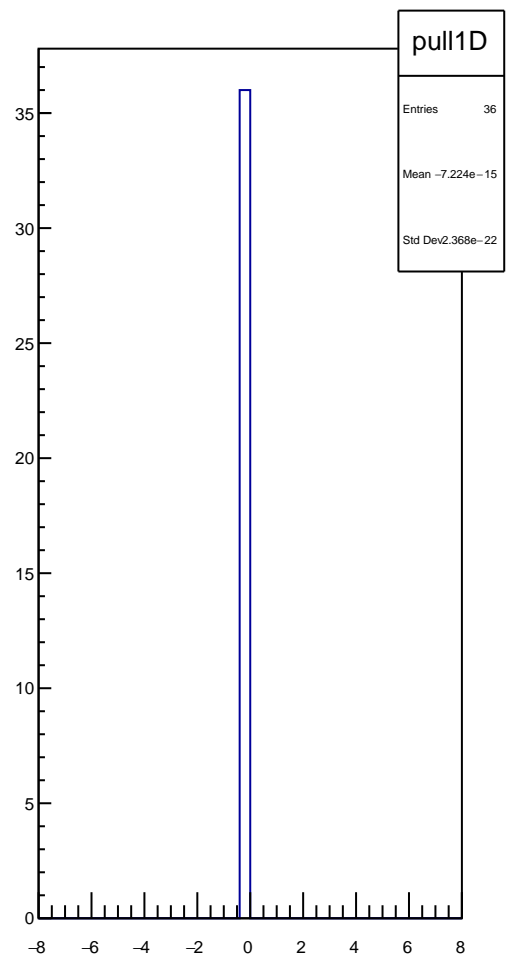
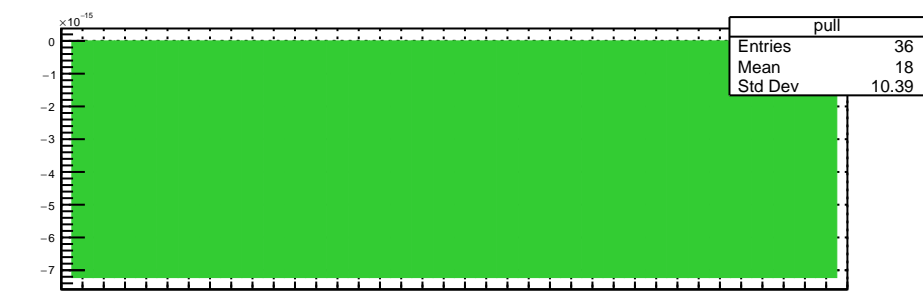
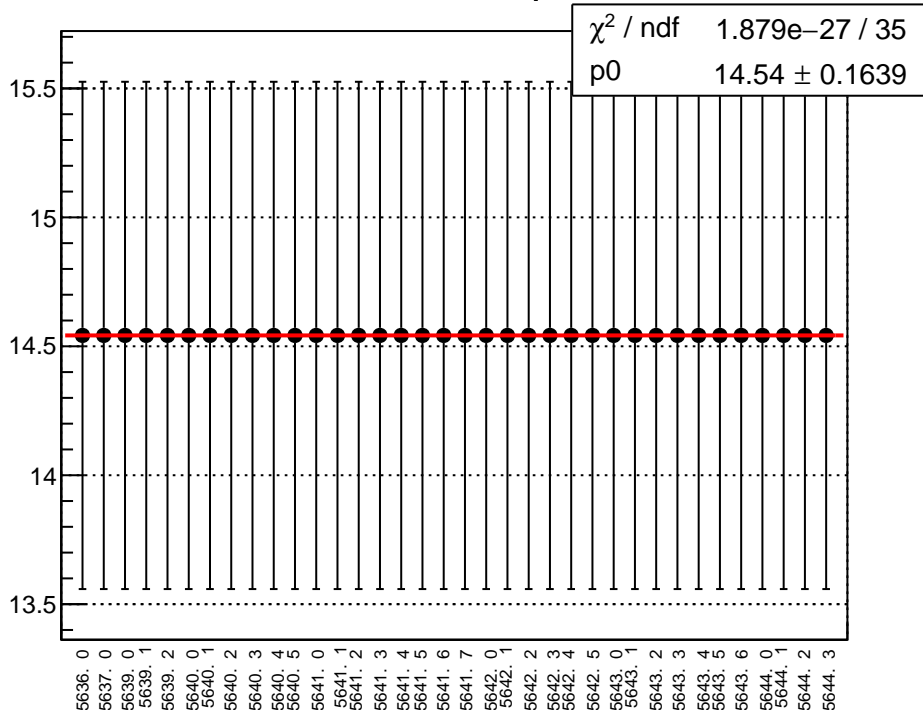
# dit\_sam3\_11X12X\_slope vs run



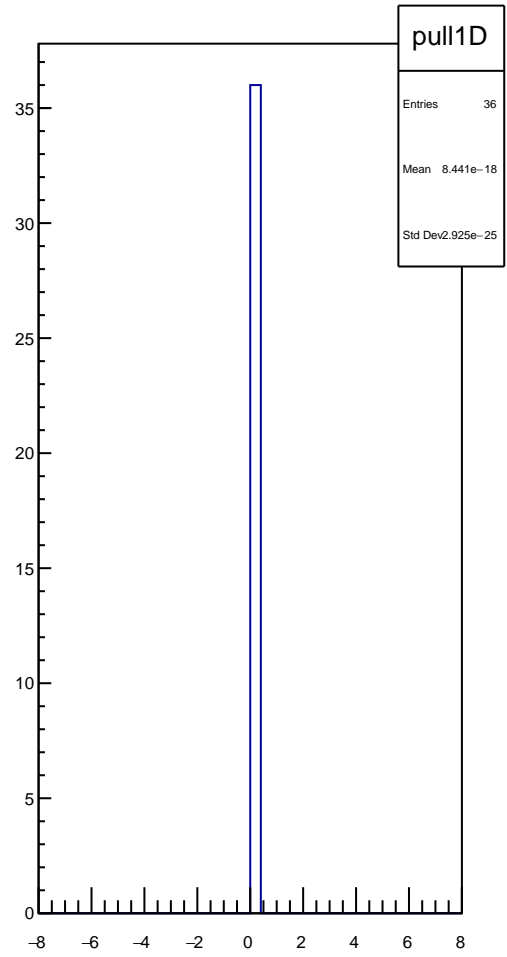
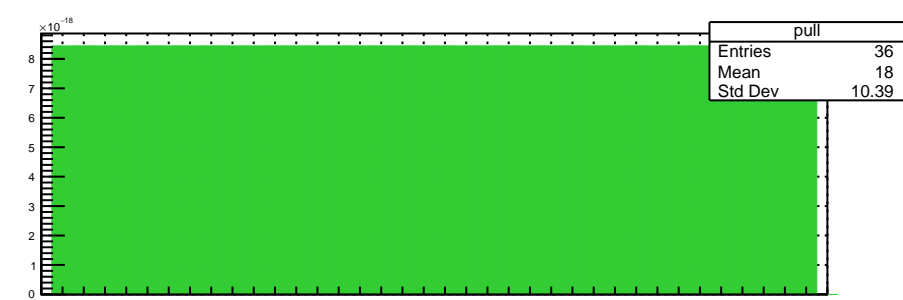
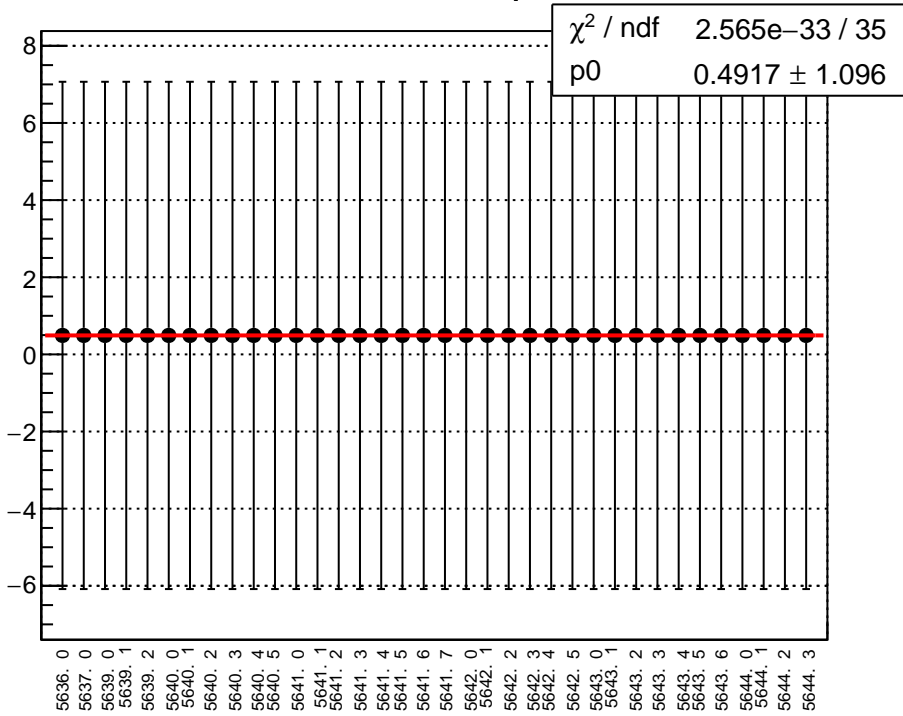
# dit\_sam3\_4aY\_slope vs run



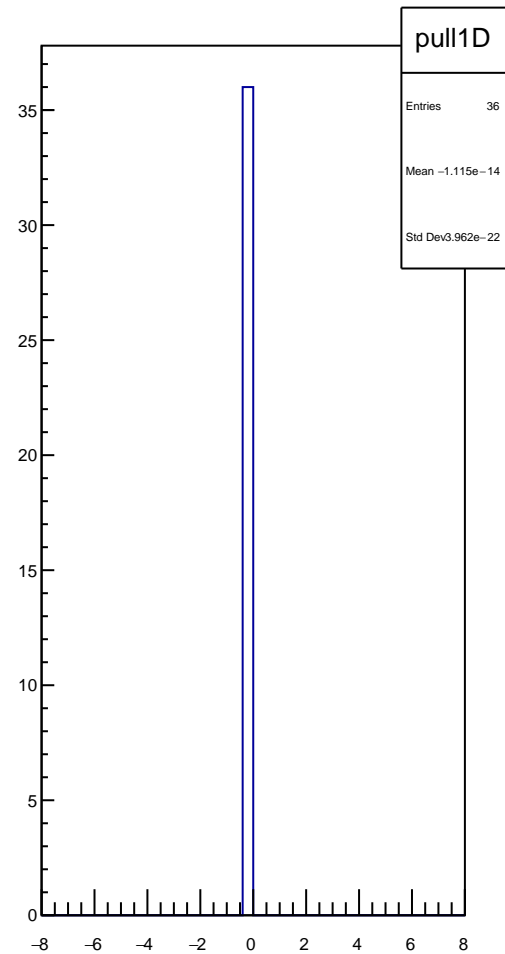
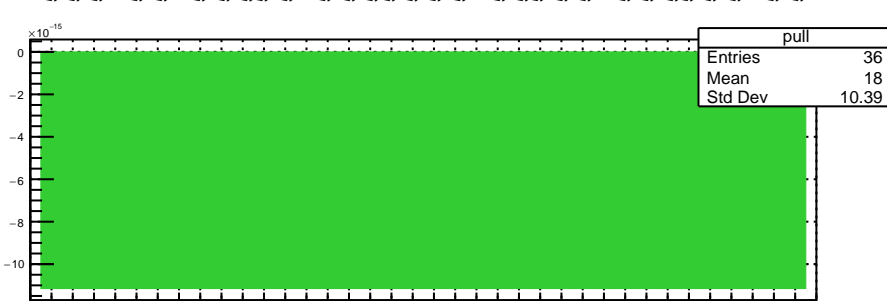
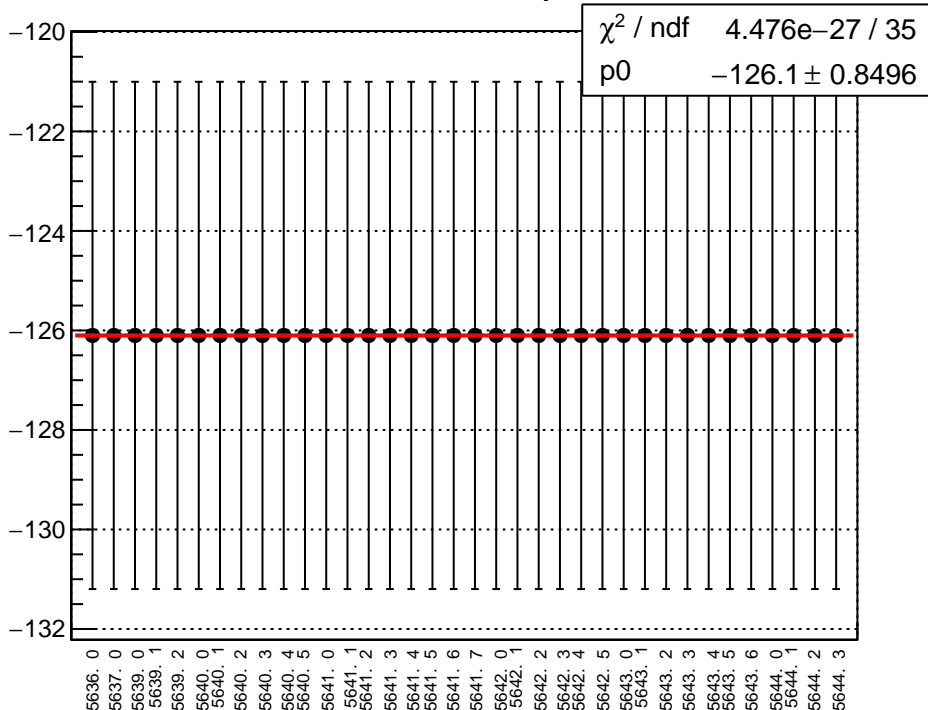
# dit\_sam3\_4eY\_slope vs run



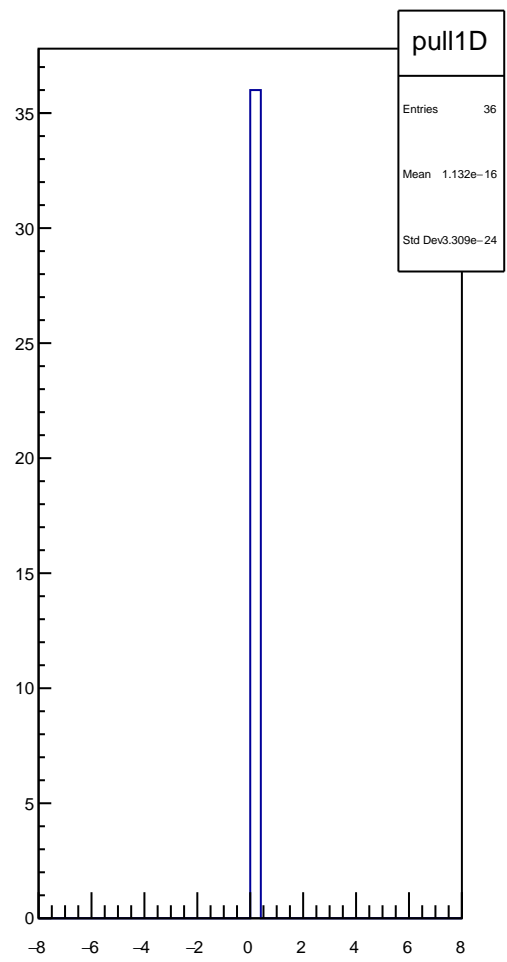
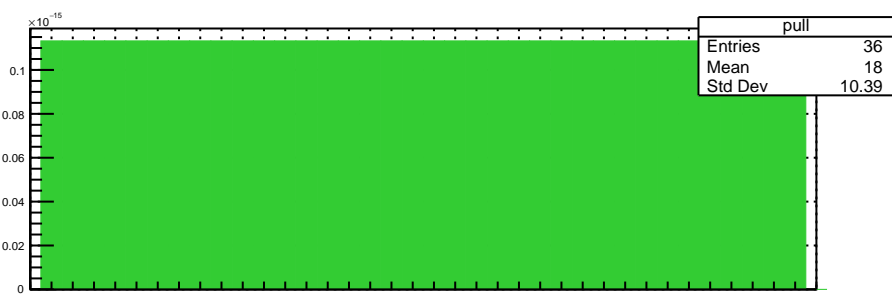
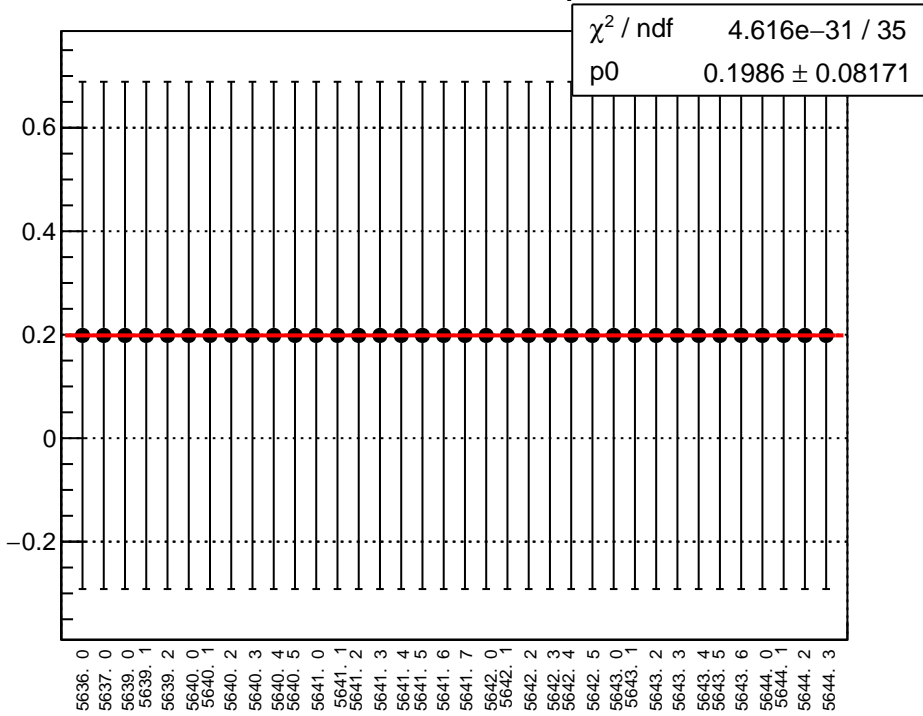
# dit\_sam4\_4aX\_slope vs run



# dit\_sam4\_4eX\_slope vs run



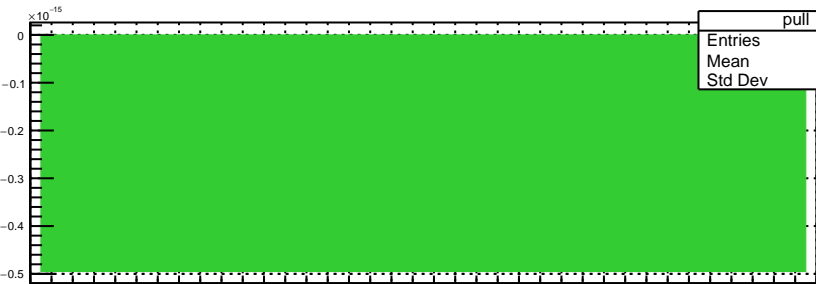
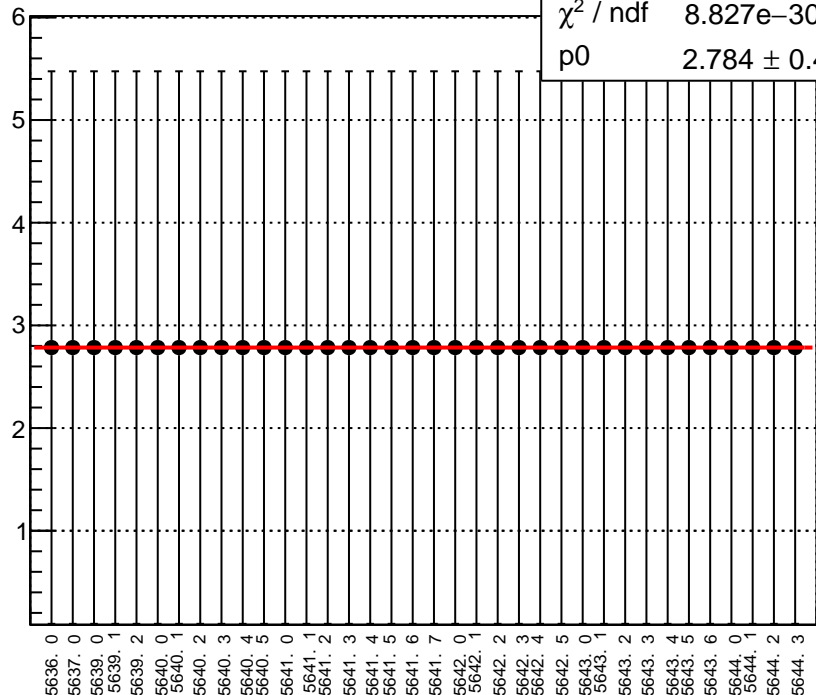
# dit\_sam4\_11X12X\_slope vs run



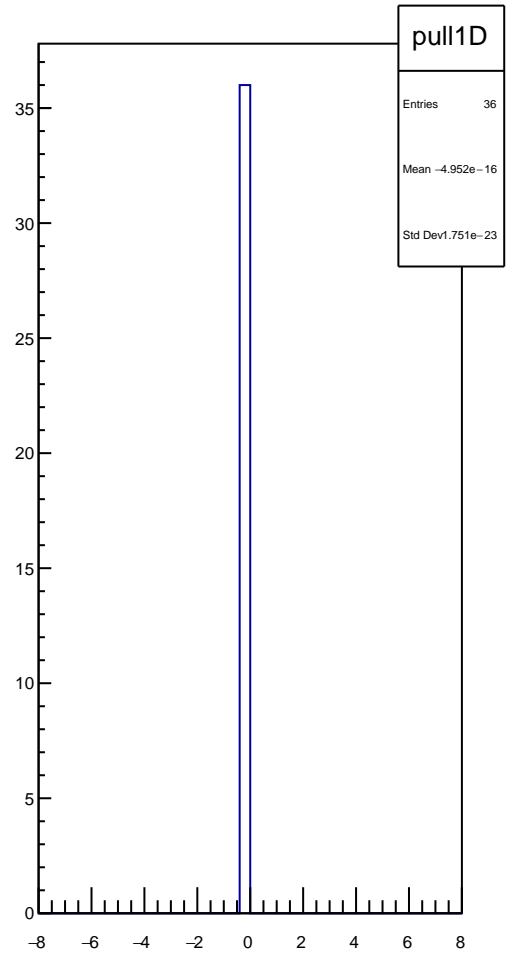


# dit\_sam4\_4aY\_slope vs run

$\chi^2 / \text{ndf}$	8.827e-30 / 35
p0	2.784 ± 0.4484

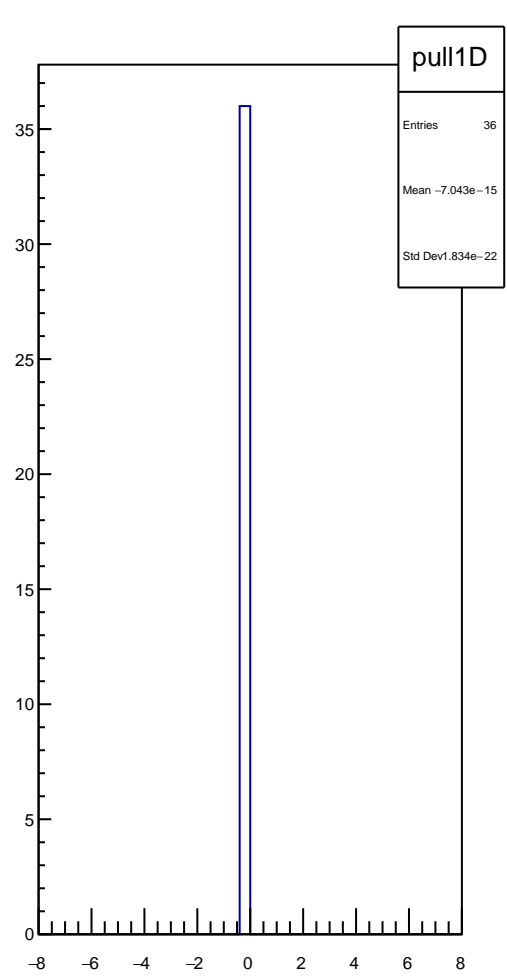
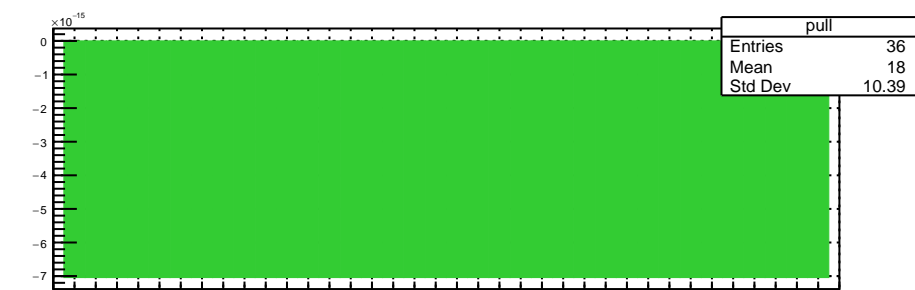
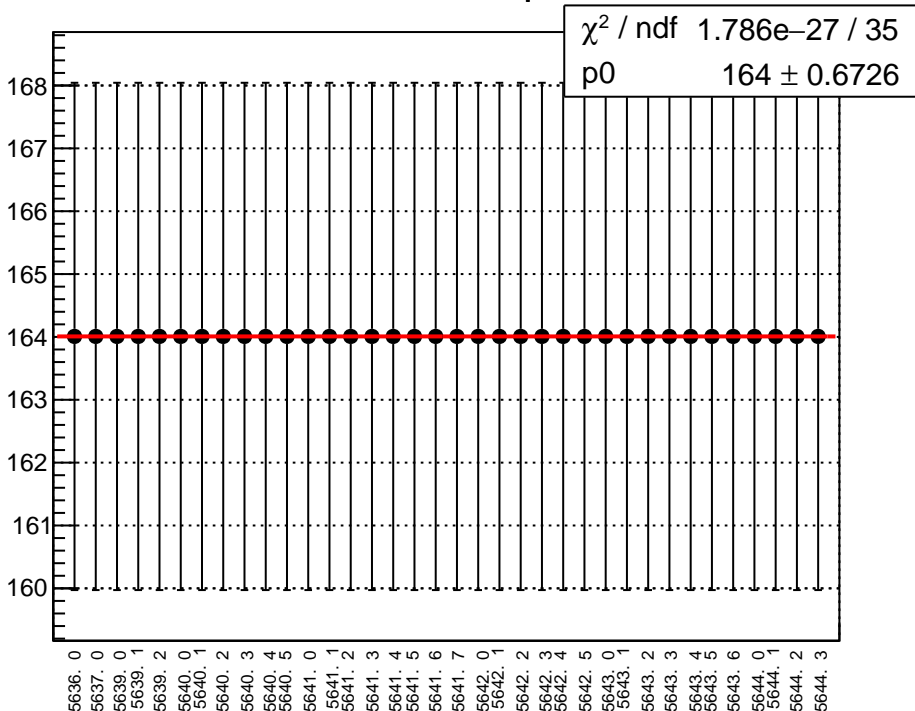


pull	
Entries	36
Mean	18
Std Dev	10.39

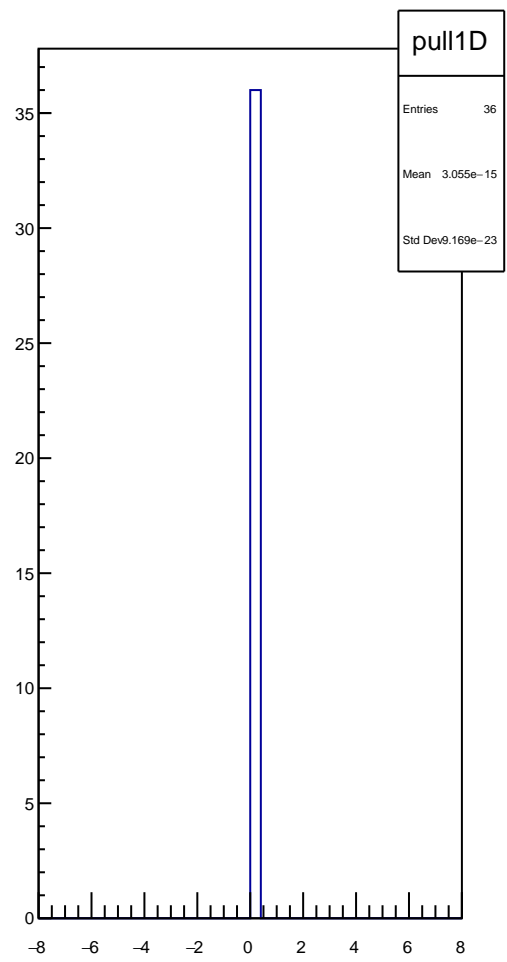
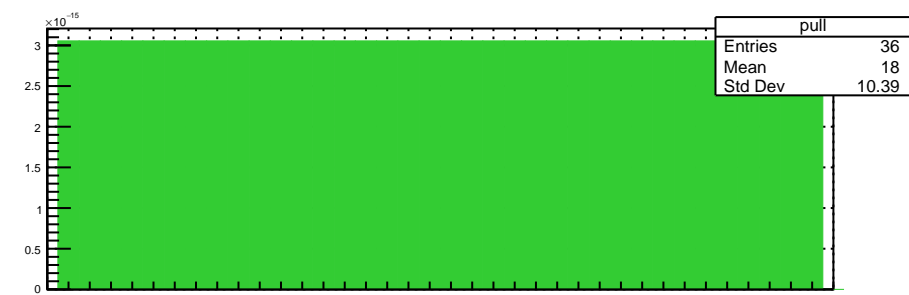
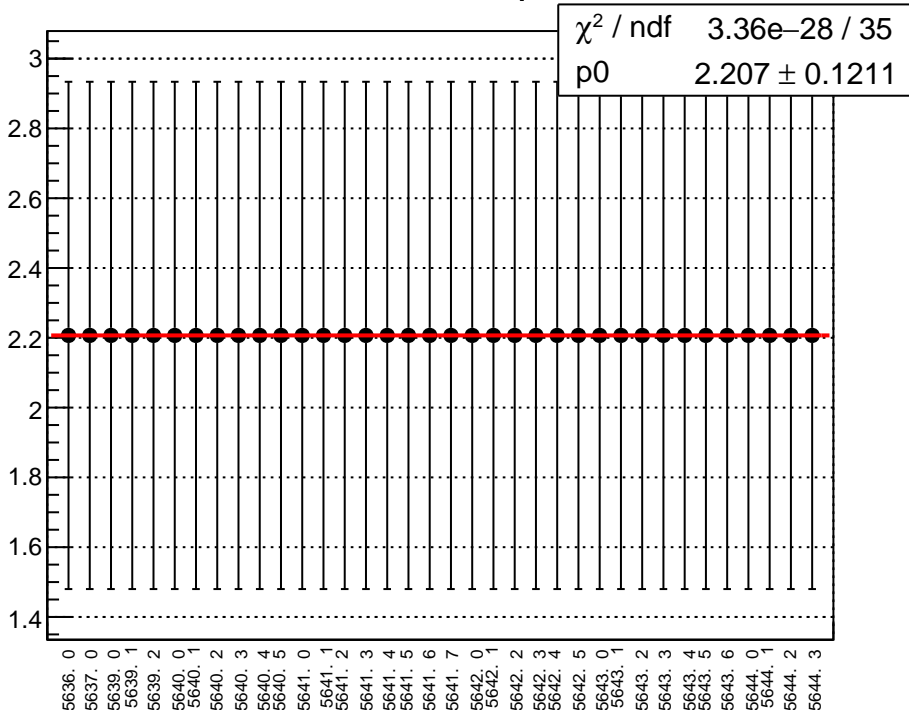


pull1D	
Entries	36
Mean	-4.952e-16
Std Dev	1.751e-23

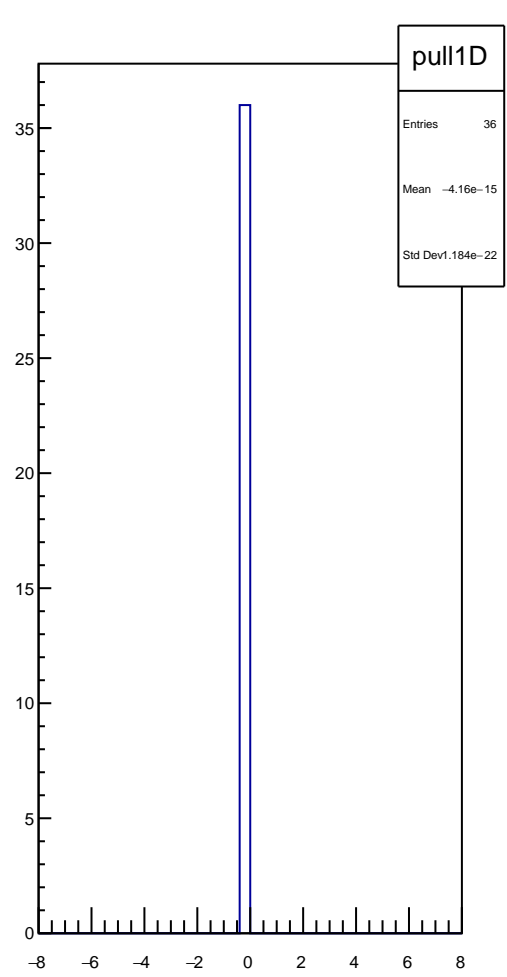
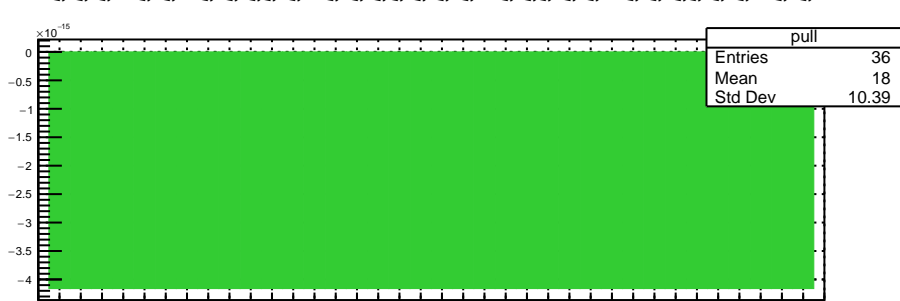
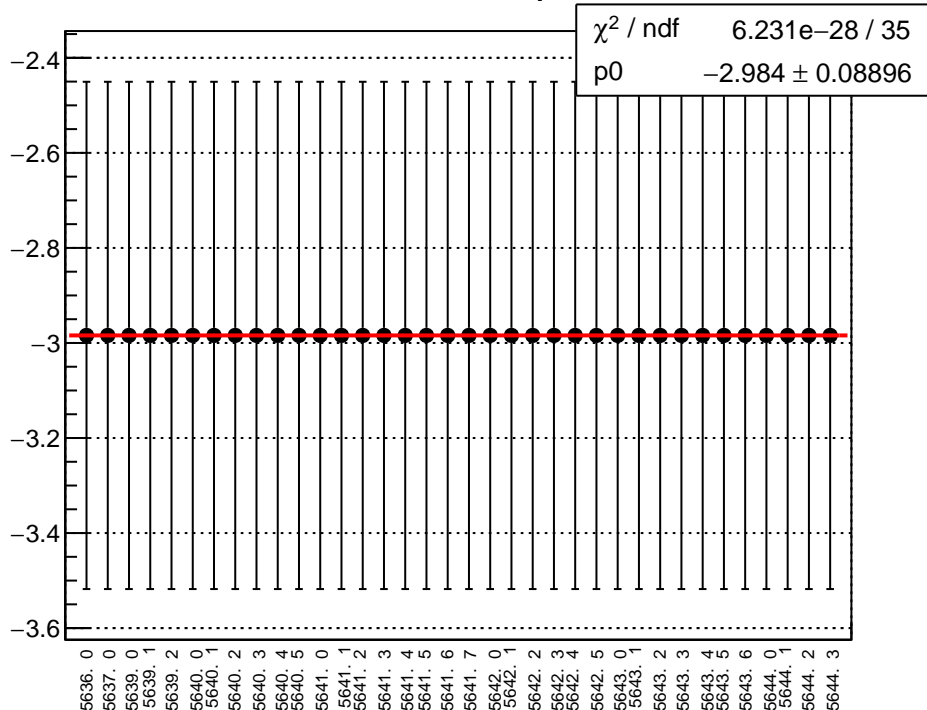
# dit\_sam4\_4eY\_slope vs run



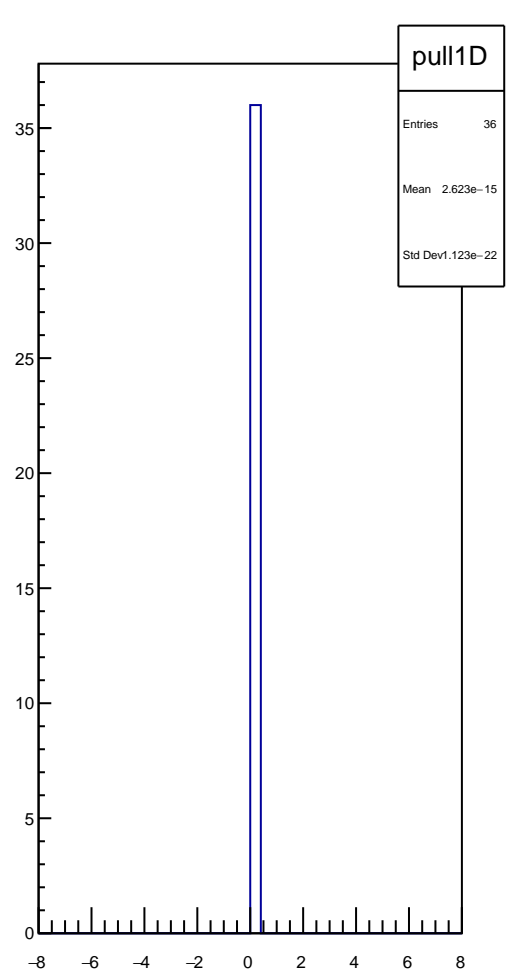
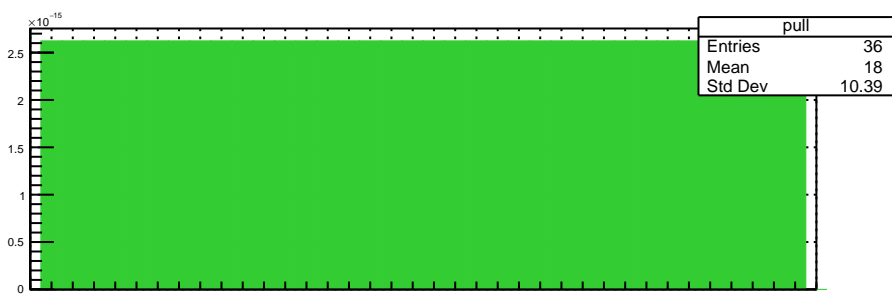
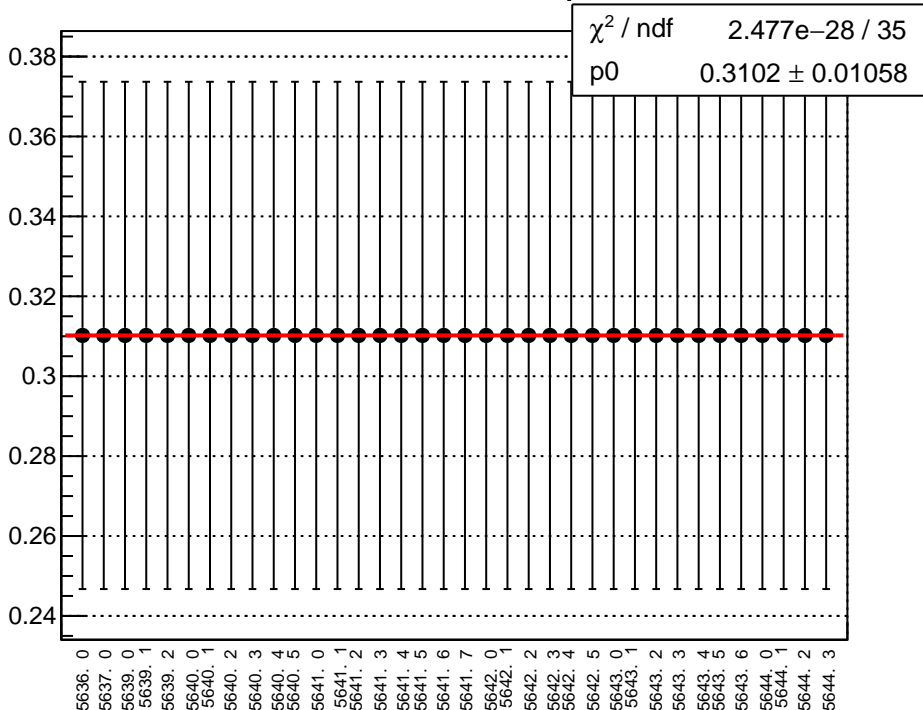
# dit\_sam5\_4aX\_slope vs run



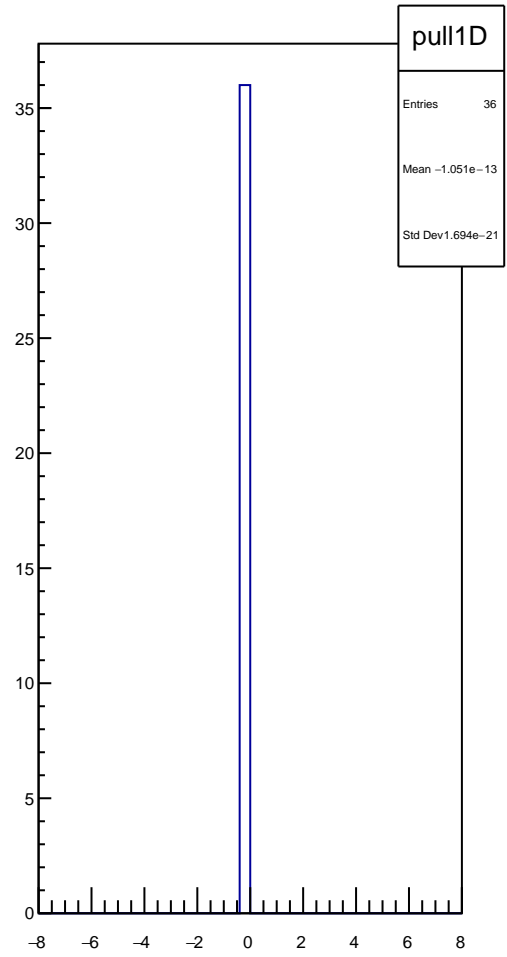
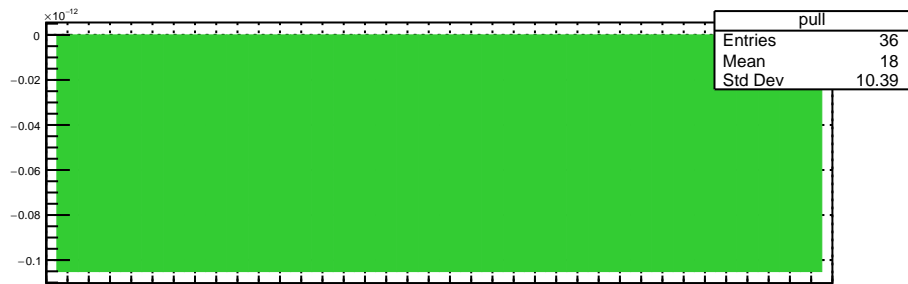
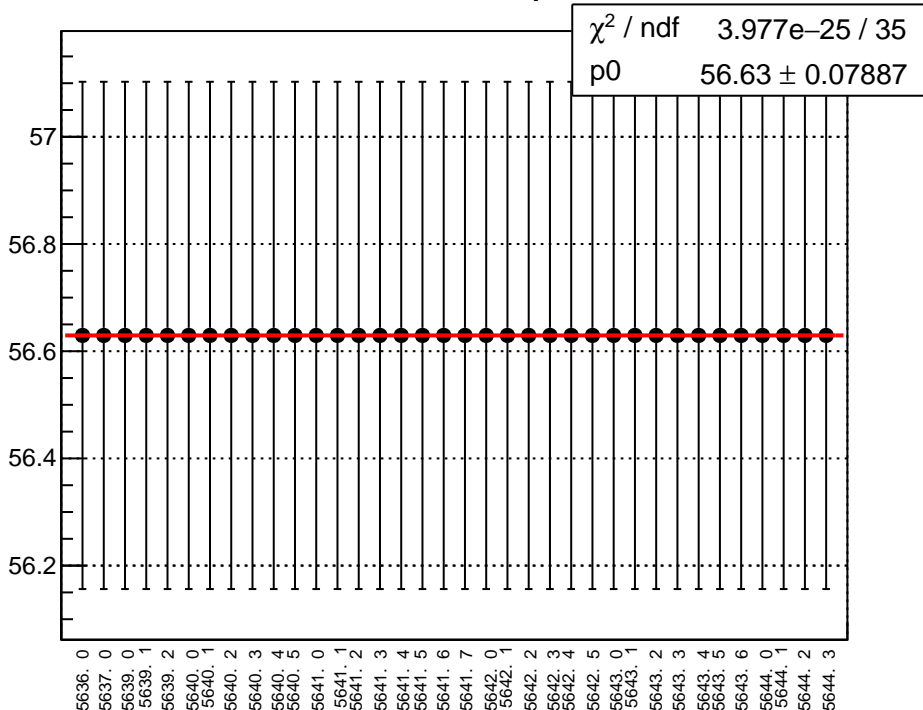
# dit\_sam5\_4eX\_slope vs run



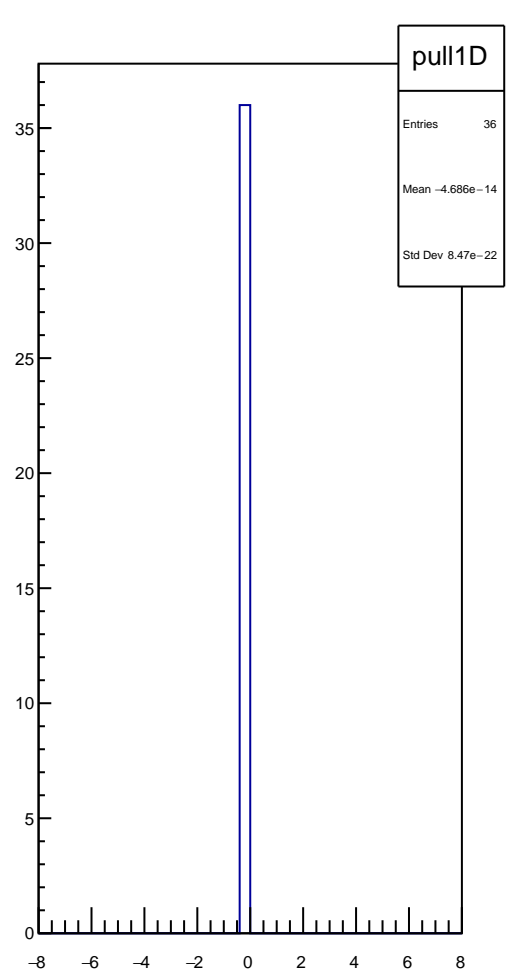
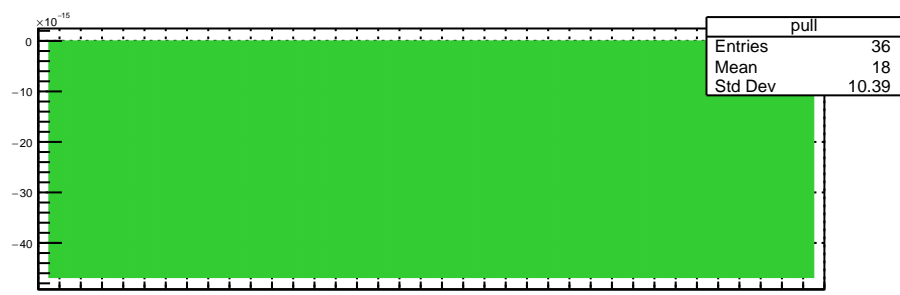
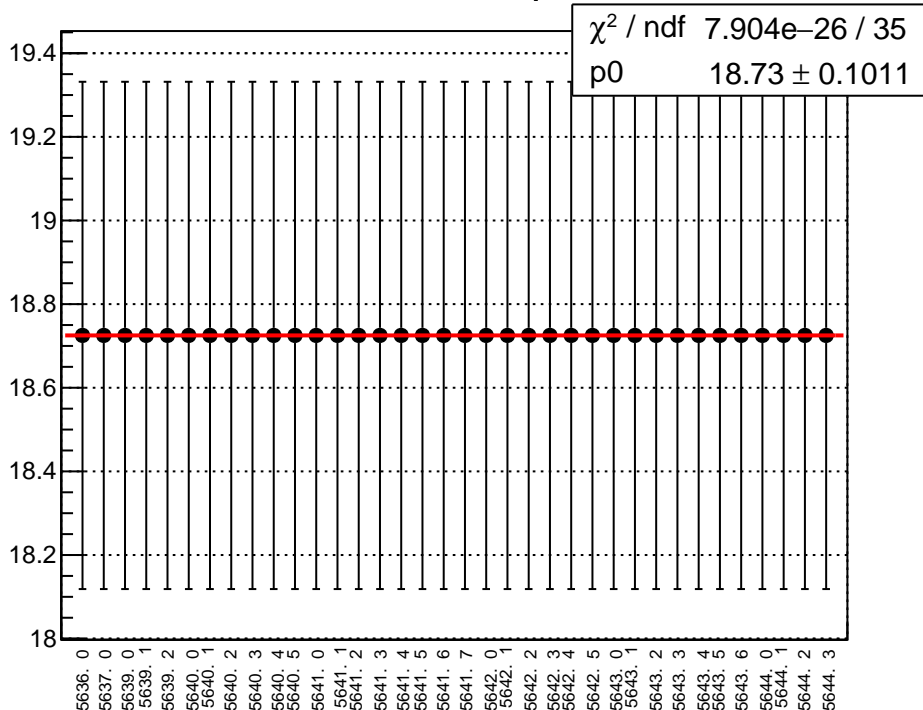
# dit\_sam5\_11X12X\_slope vs run



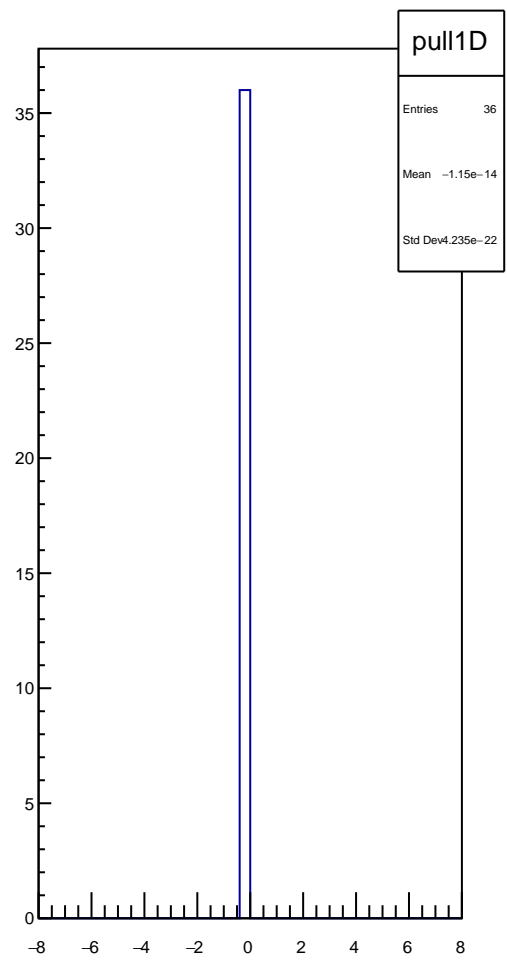
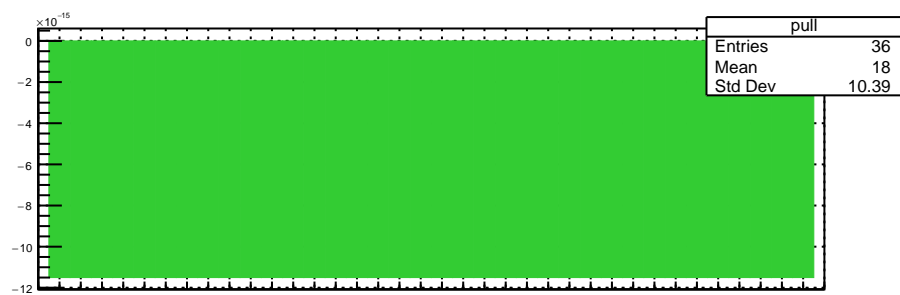
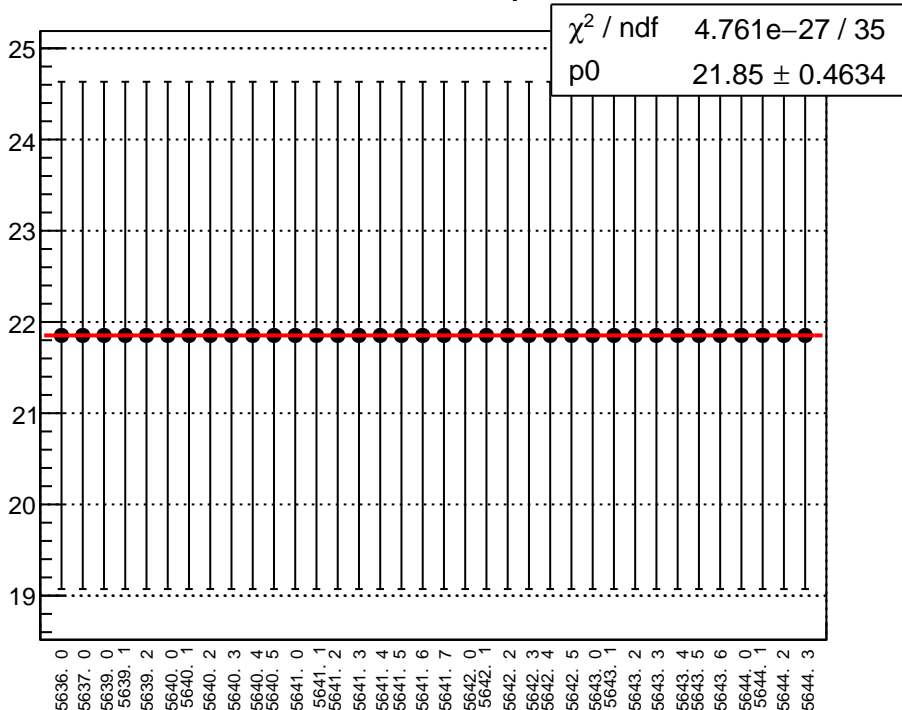
# dit\_sam5\_4aY\_slope vs run



# dit\_sam5\_4eY\_slope vs run



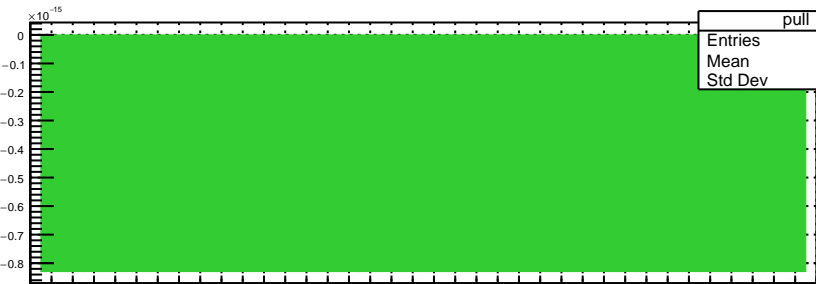
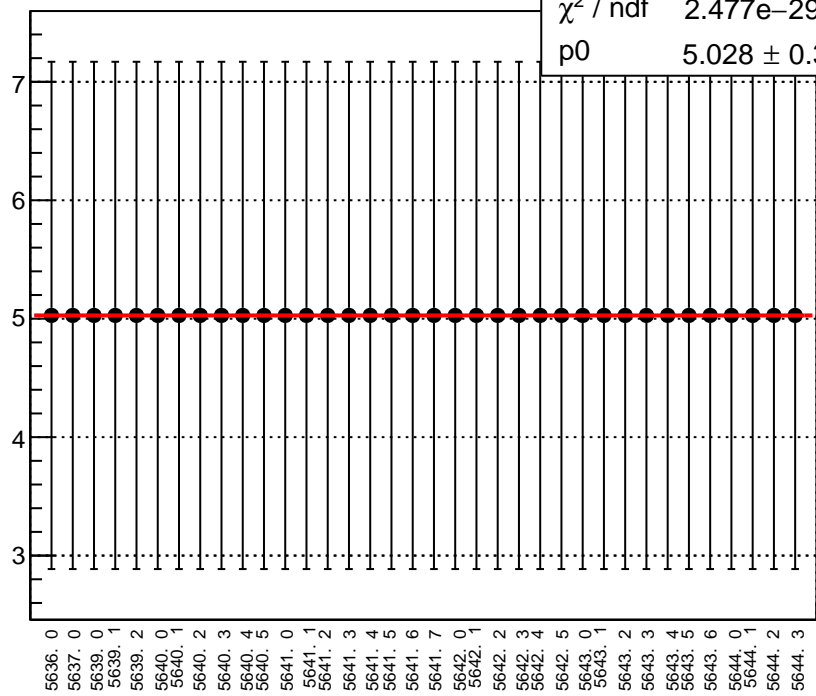
# dit\_sam6\_4aX\_slope vs run



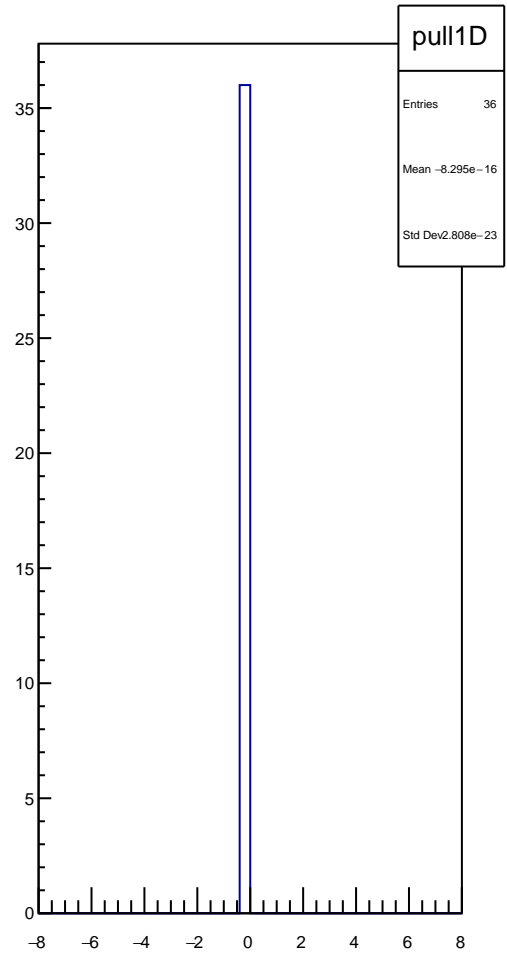


# dit\_sam6\_4eX\_slope vs run

$\chi^2 / \text{ndf}$	2.477e-29 / 35
p0	5.028 ± 0.3569

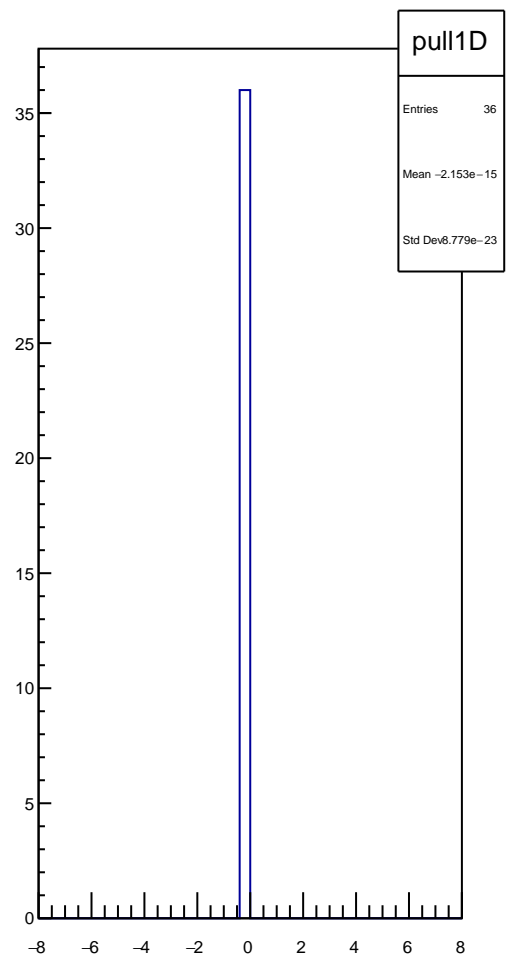
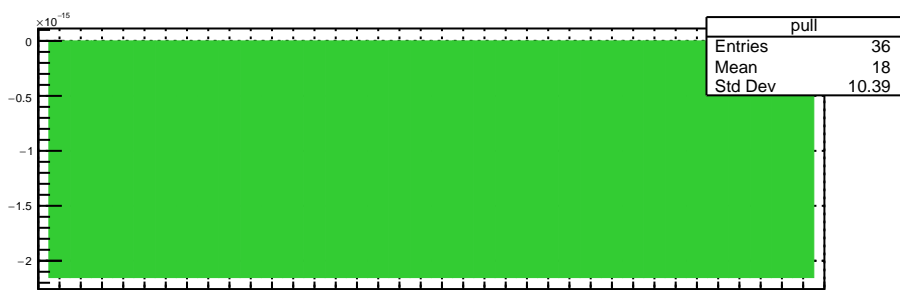
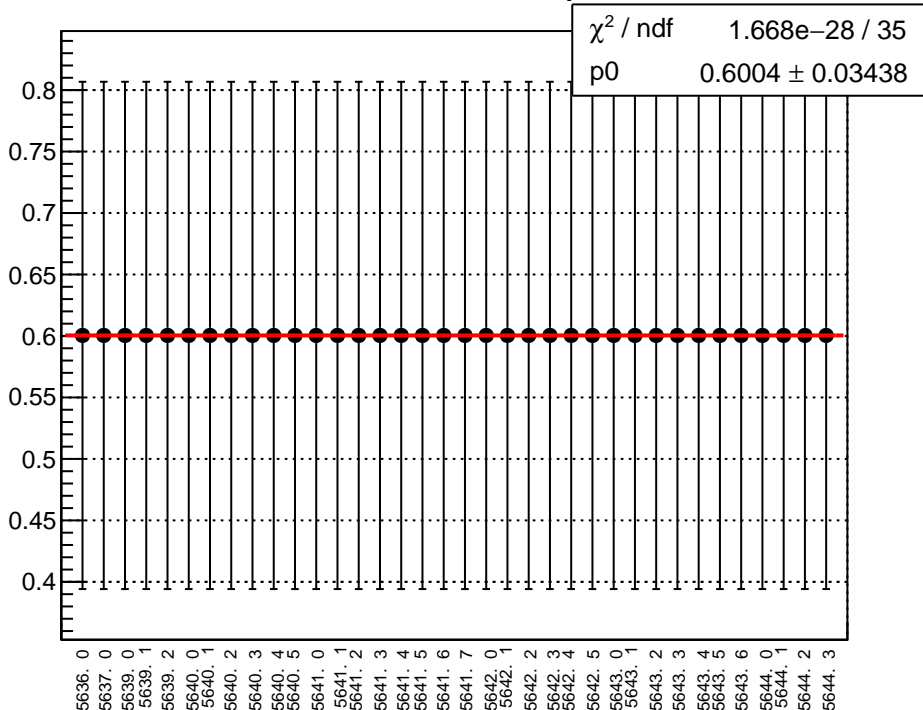


pull	
Entries	36
Mean	18
Std Dev	10.39

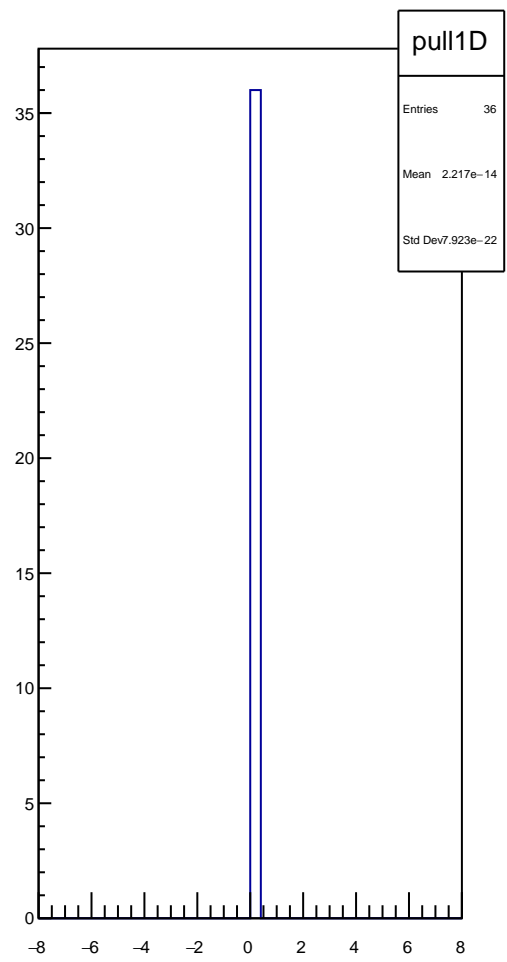
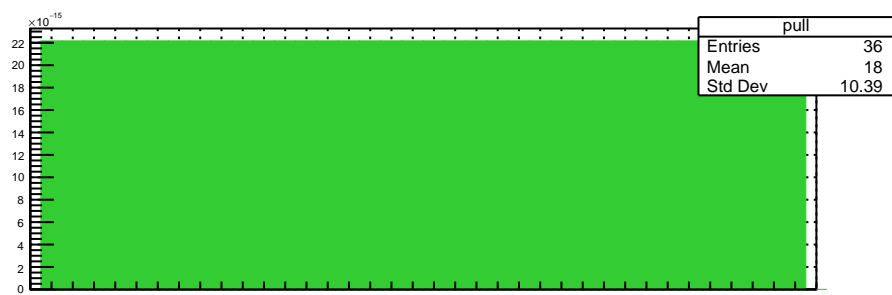
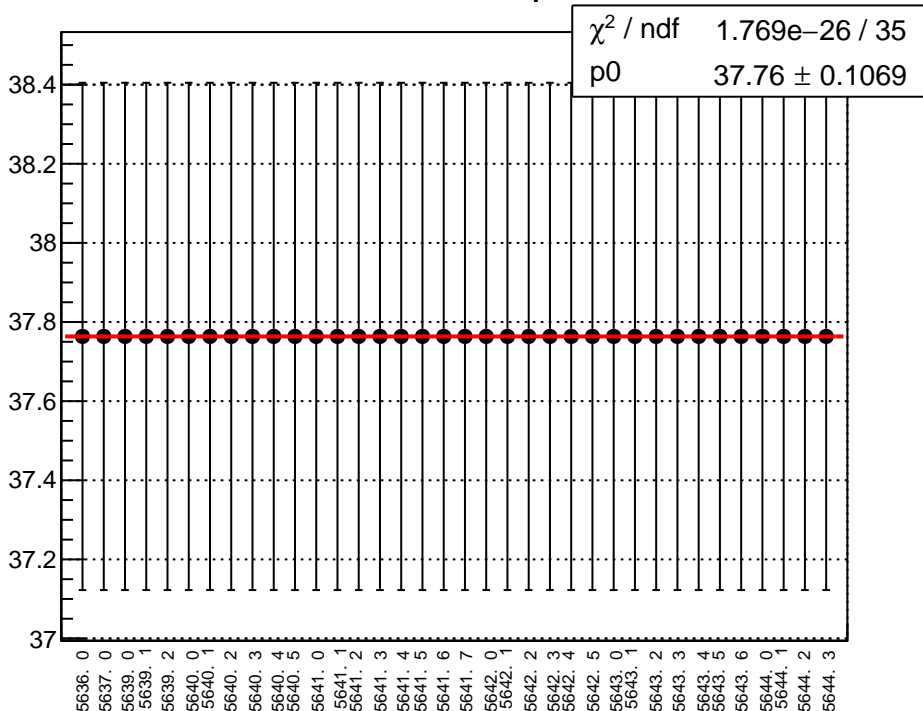


pull1D	
Entries	36
Mean	-8.295e-16
Std Dev	2.808e-23

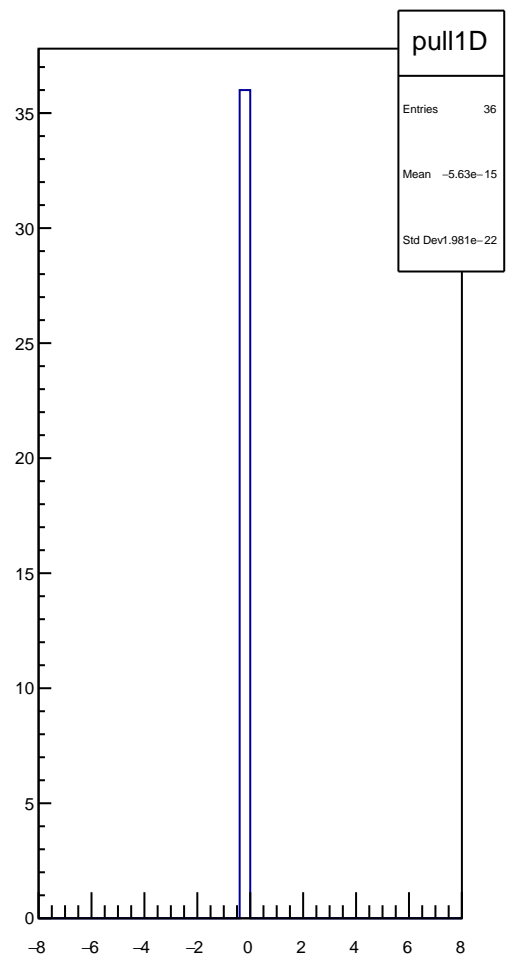
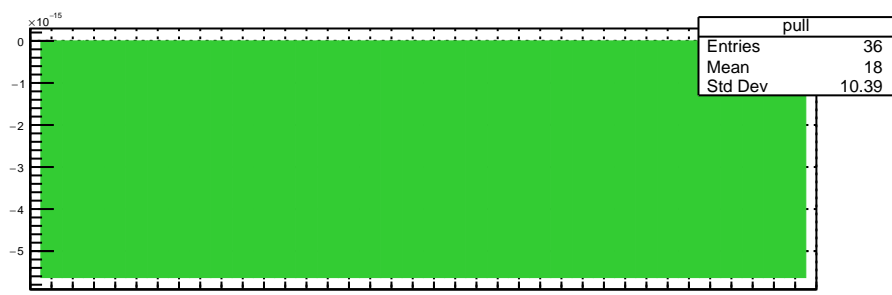
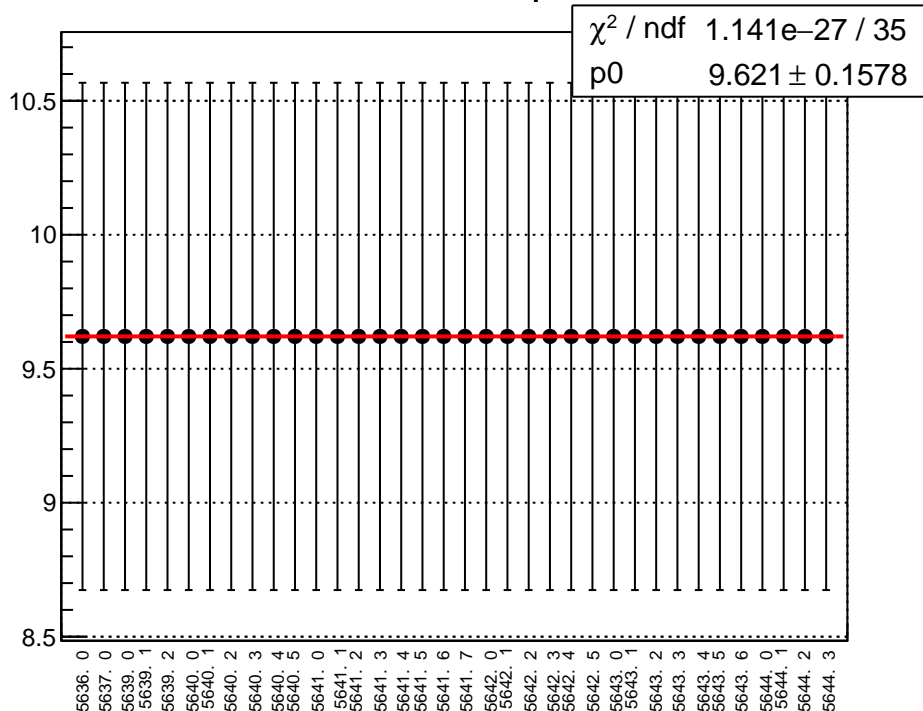
# dit\_sam6\_11X12X\_slope vs run



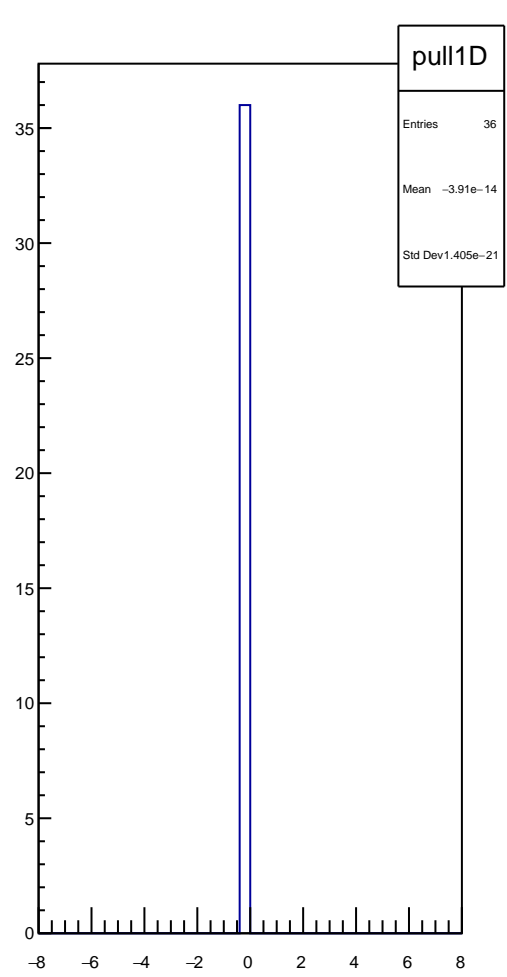
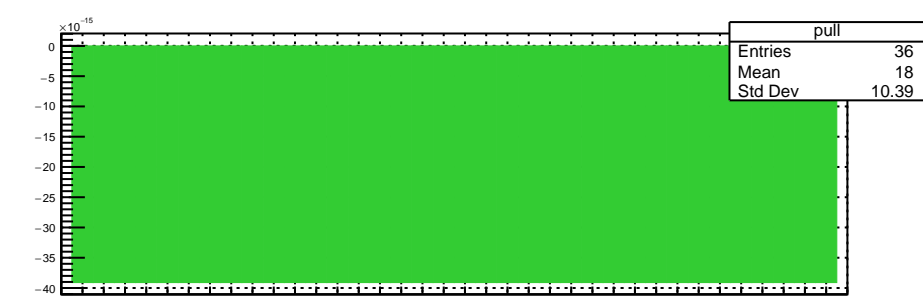
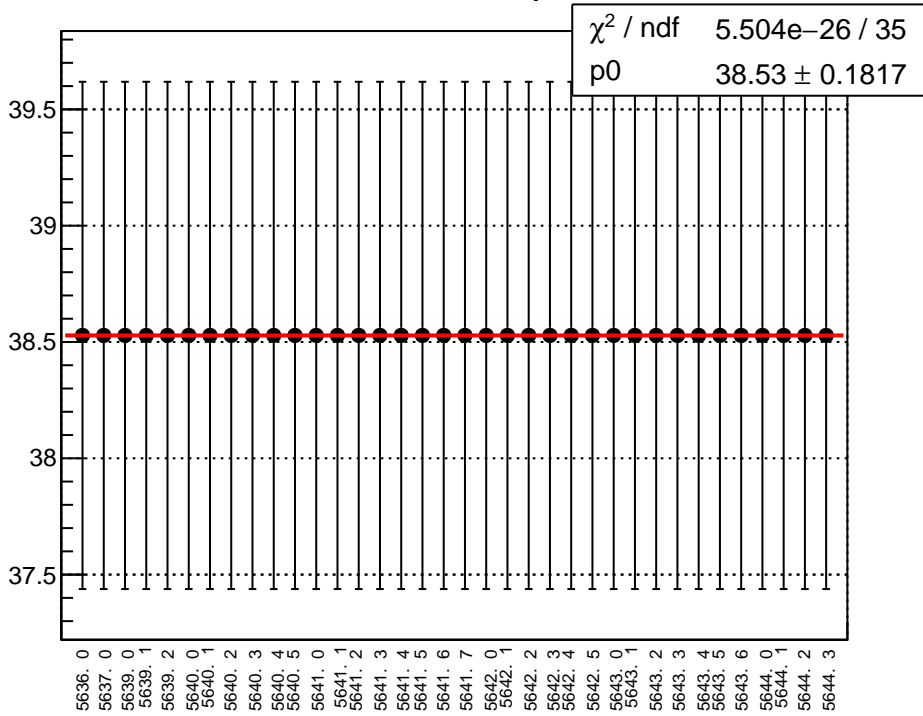
# dit\_sam6\_4aY\_slope vs run



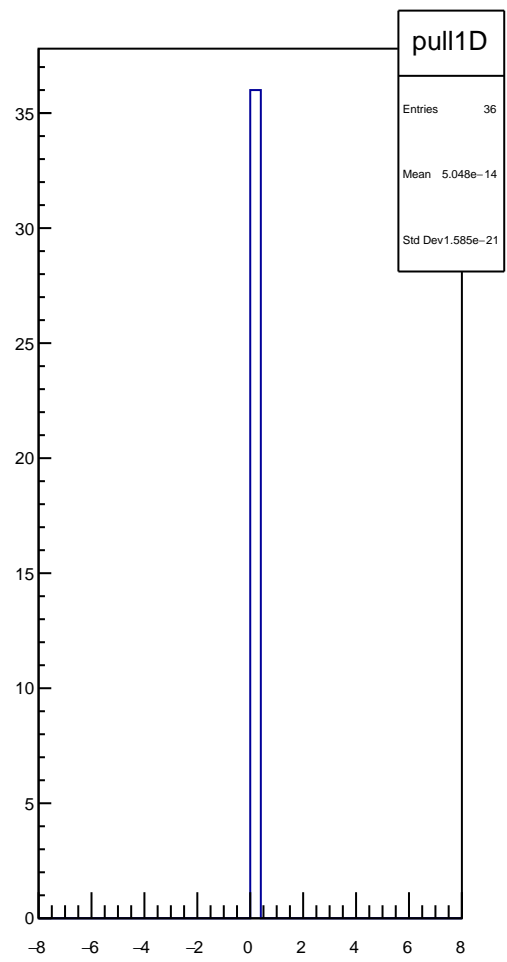
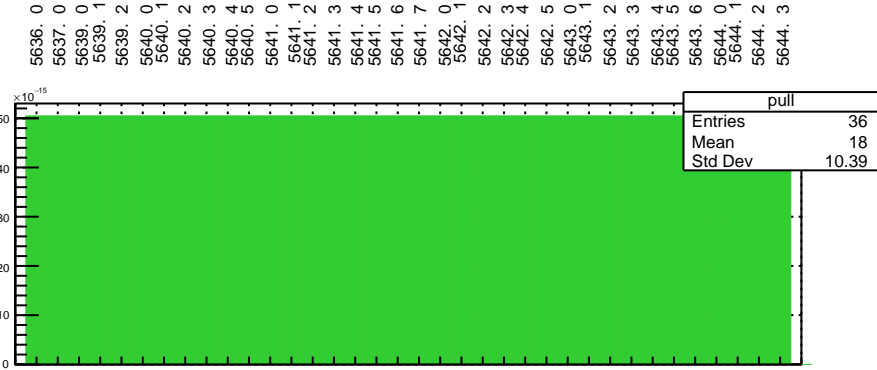
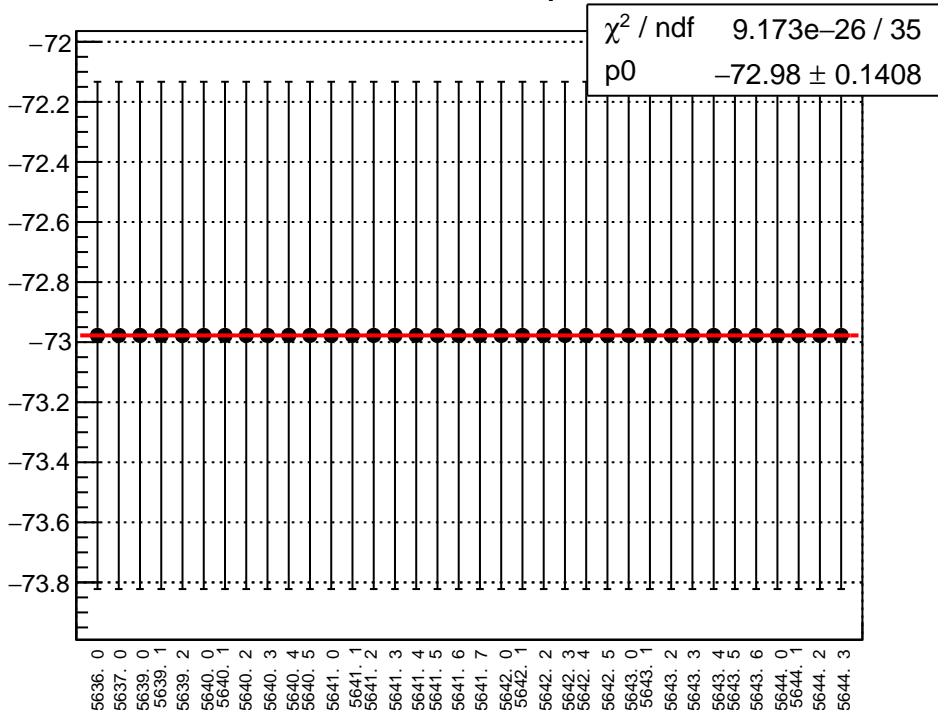
# dit\_sam6\_4eY\_slope vs run



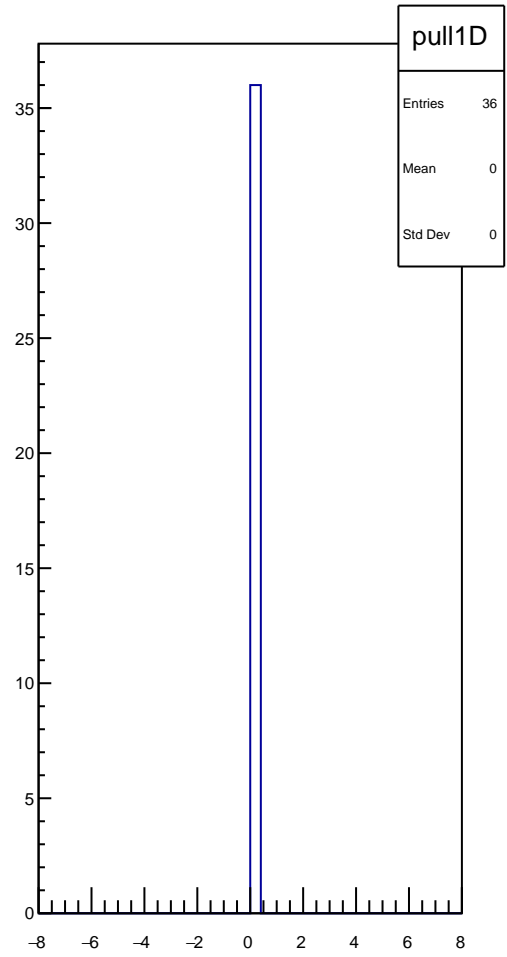
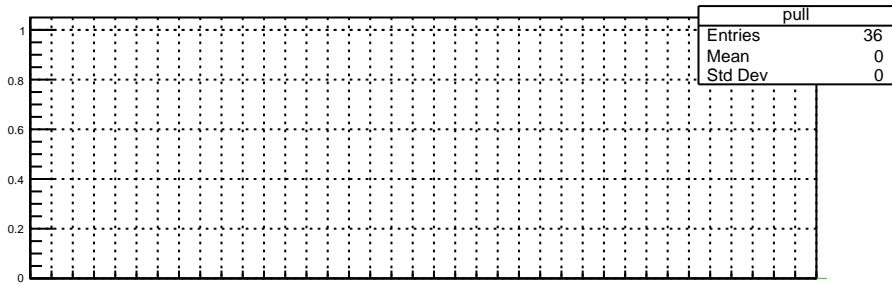
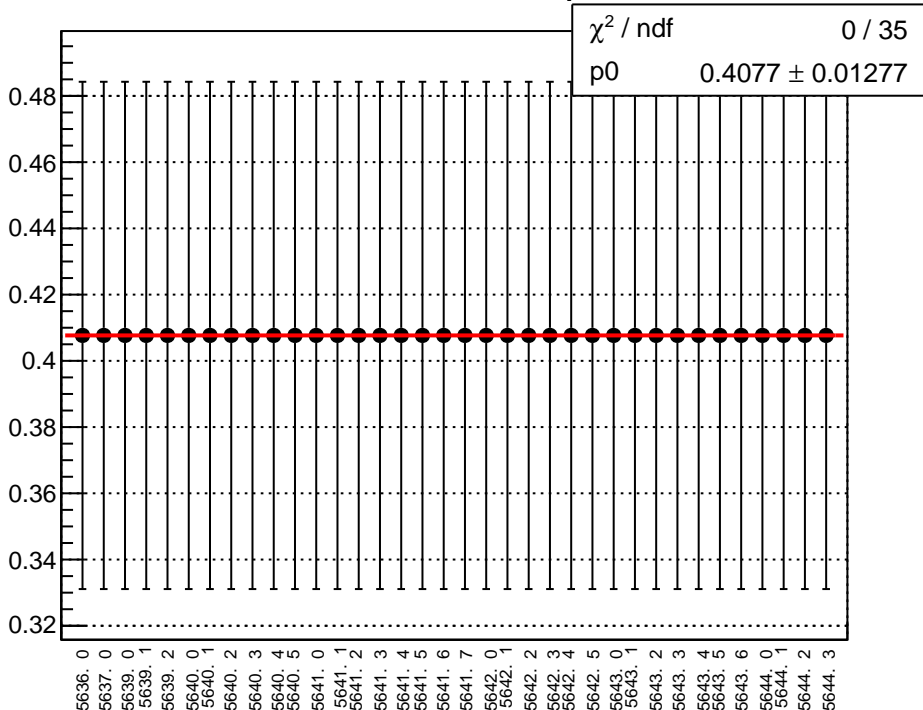
# dit\_sam7\_4aX\_slope vs run



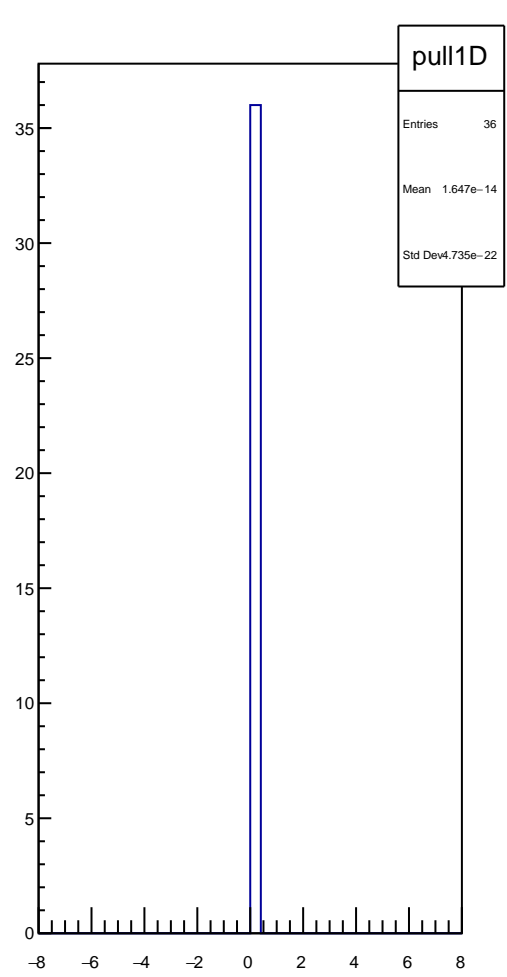
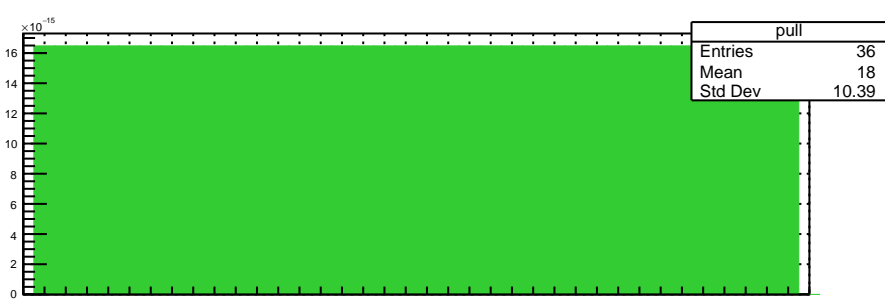
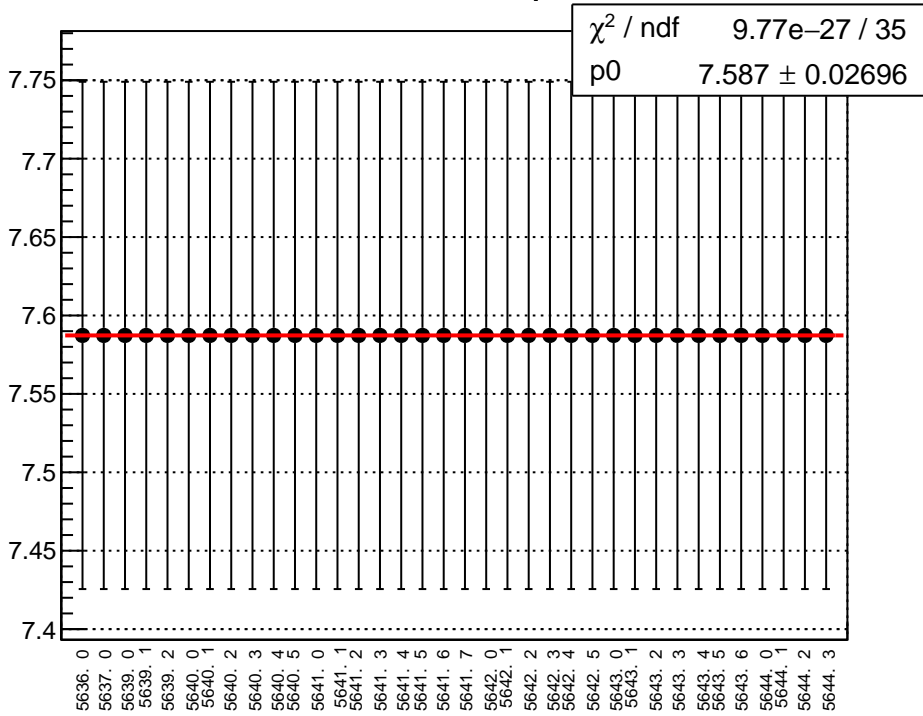
# dit\_sam7\_4eX\_slope vs run



# dit\_sam7\_11X12X\_slope vs run



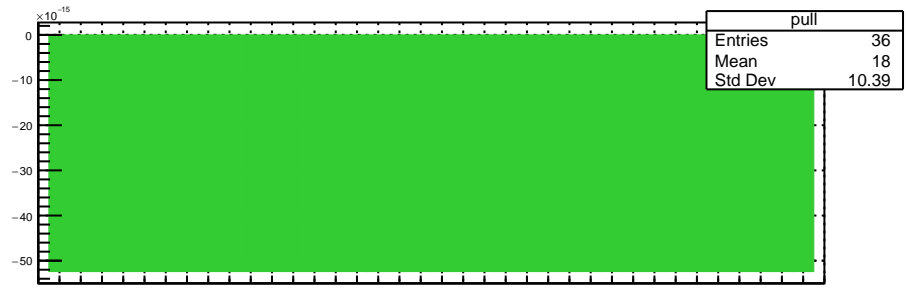
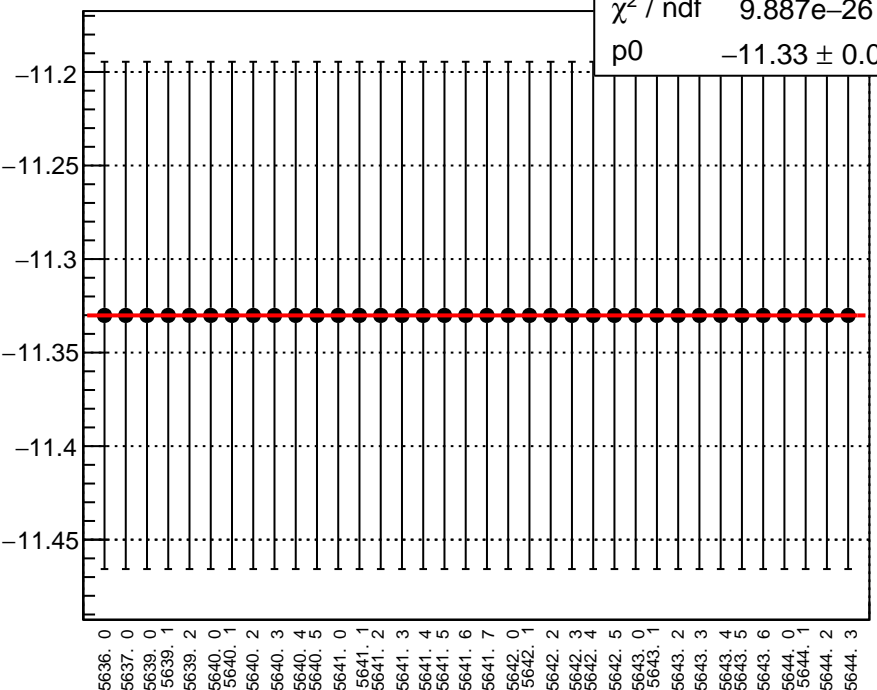
# dit\_sam7\_4aY\_slope vs run



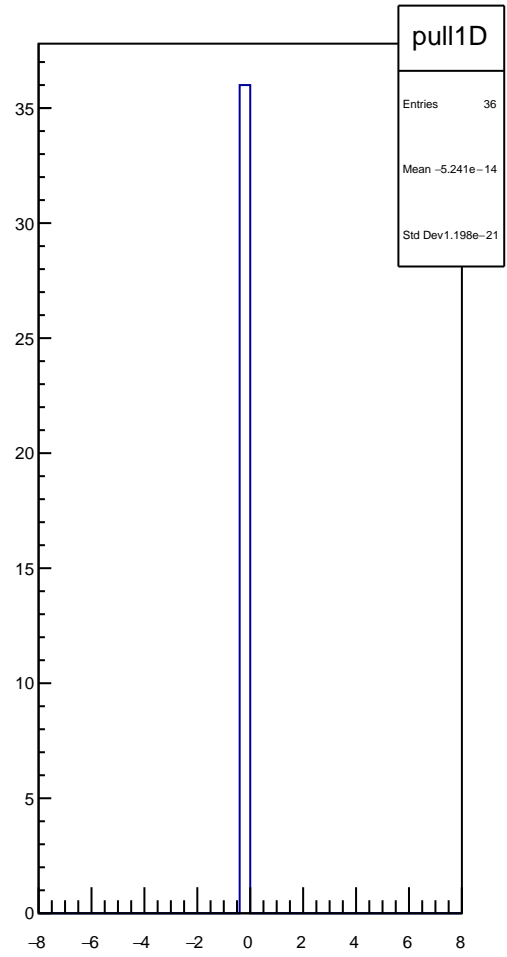


# dit\_sam7\_4eY\_slope vs run

$\chi^2 / \text{ndf}$  9.887e-26 / 35  
 p0 -11.33 ± 0.0226

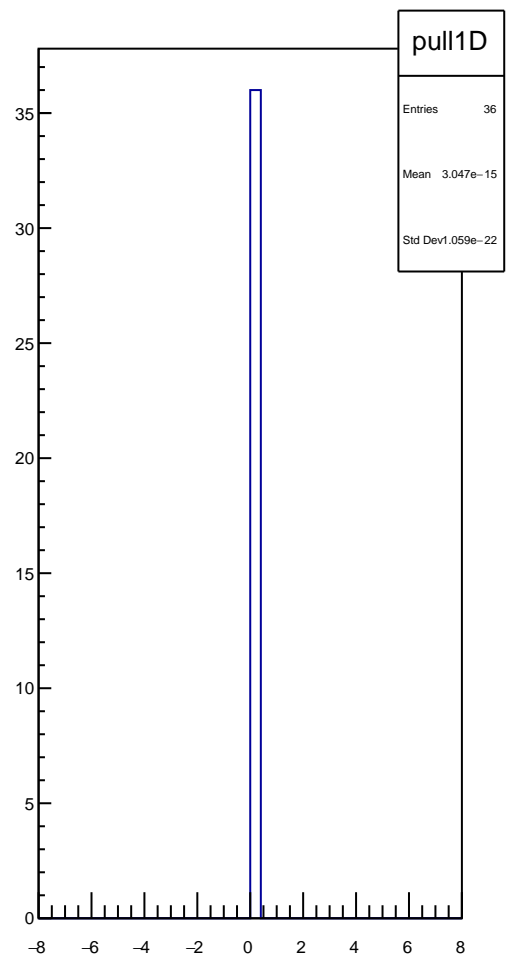
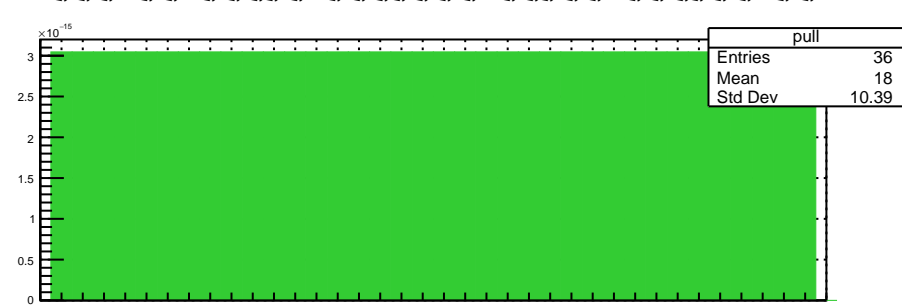
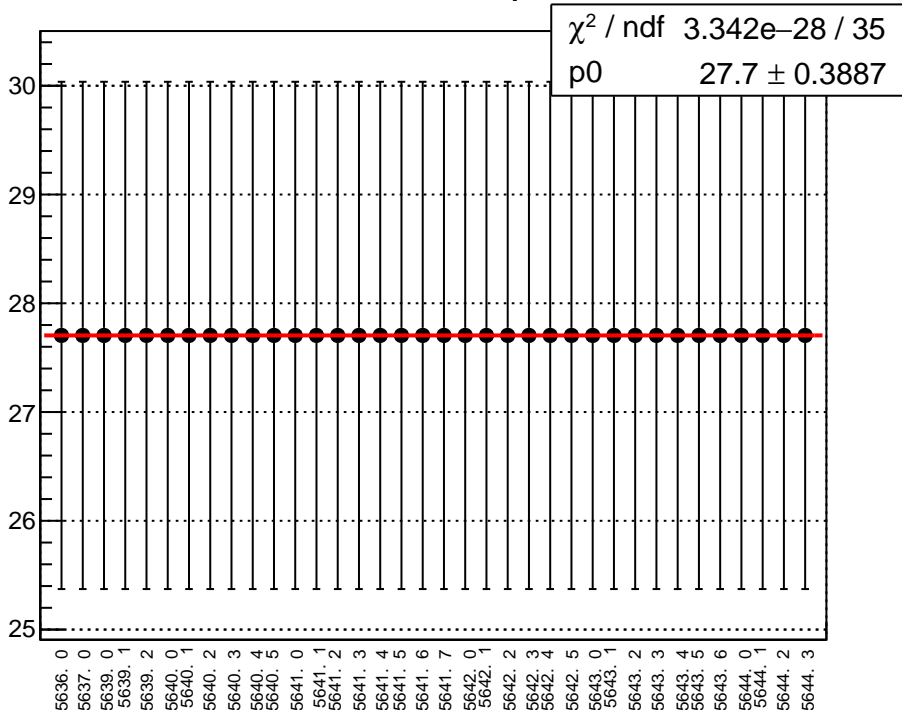


pull  
 Entries 36  
 Mean 18  
 Std Dev 10.39

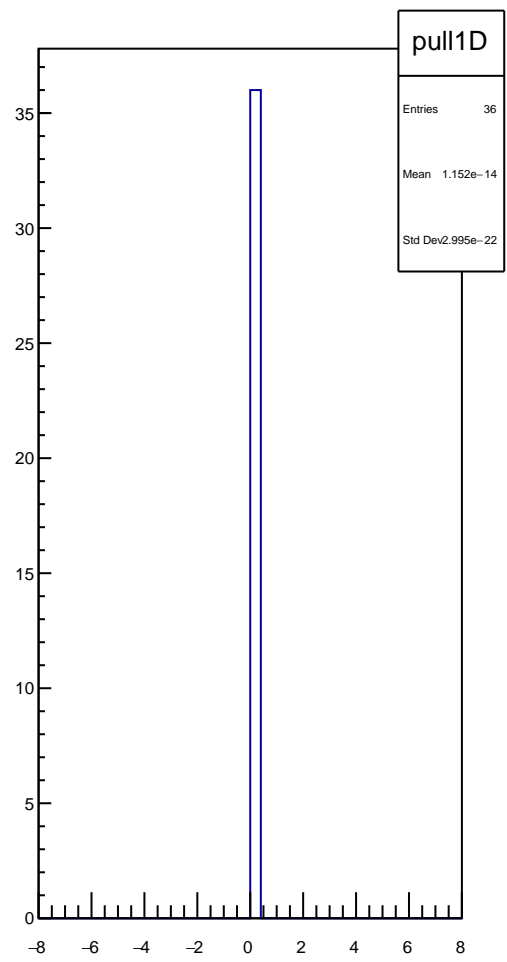
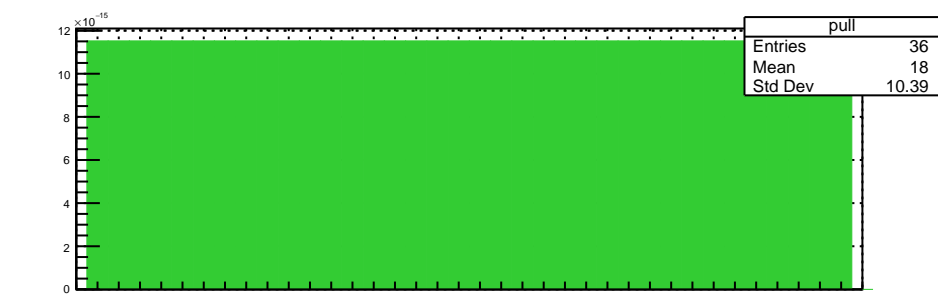
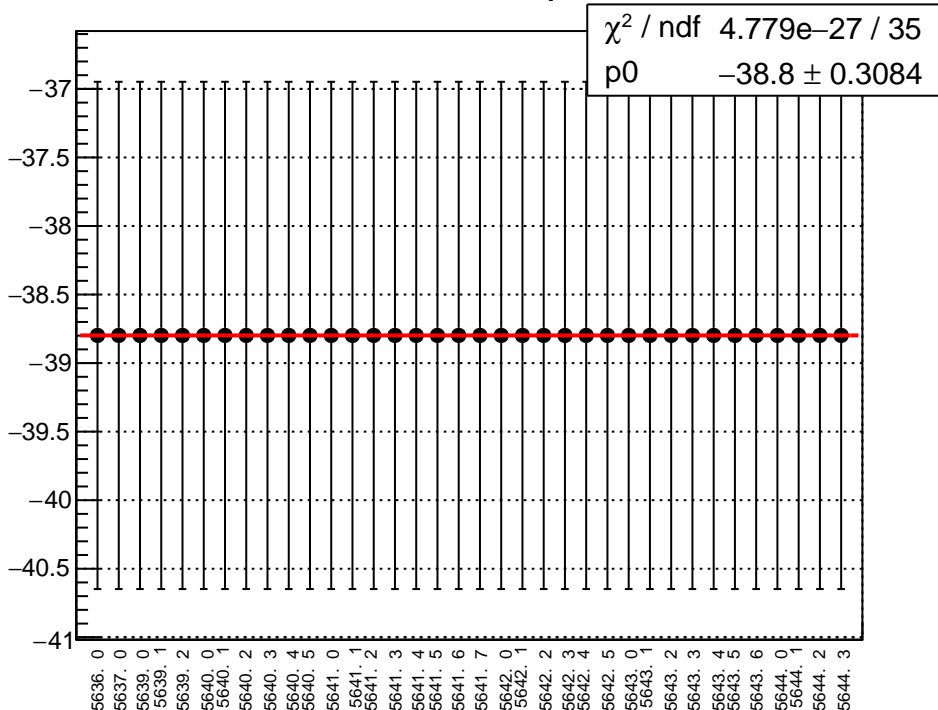


pull1D  
 Entries 36  
 Mean -5.241e-14  
 Std Dev 1.198e-21

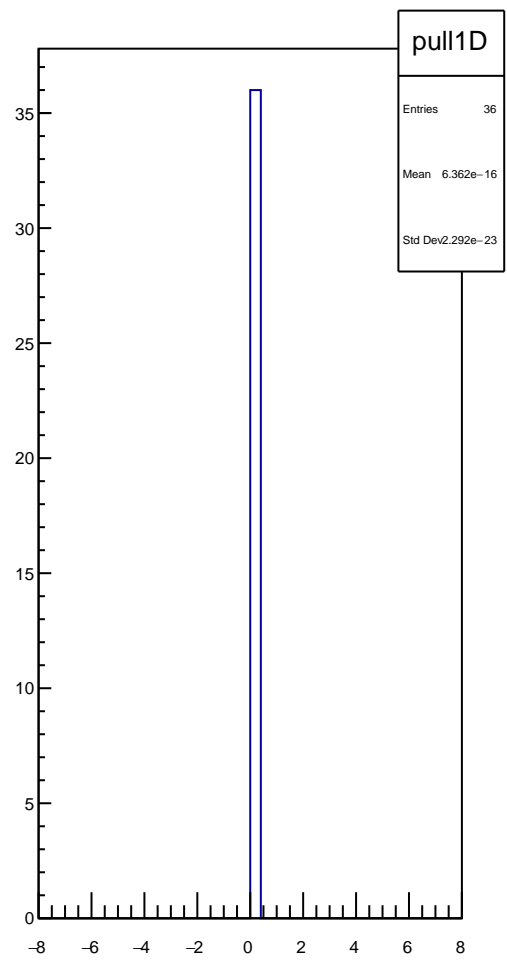
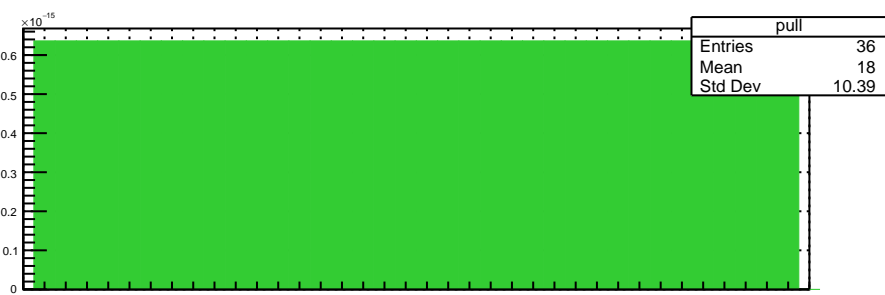
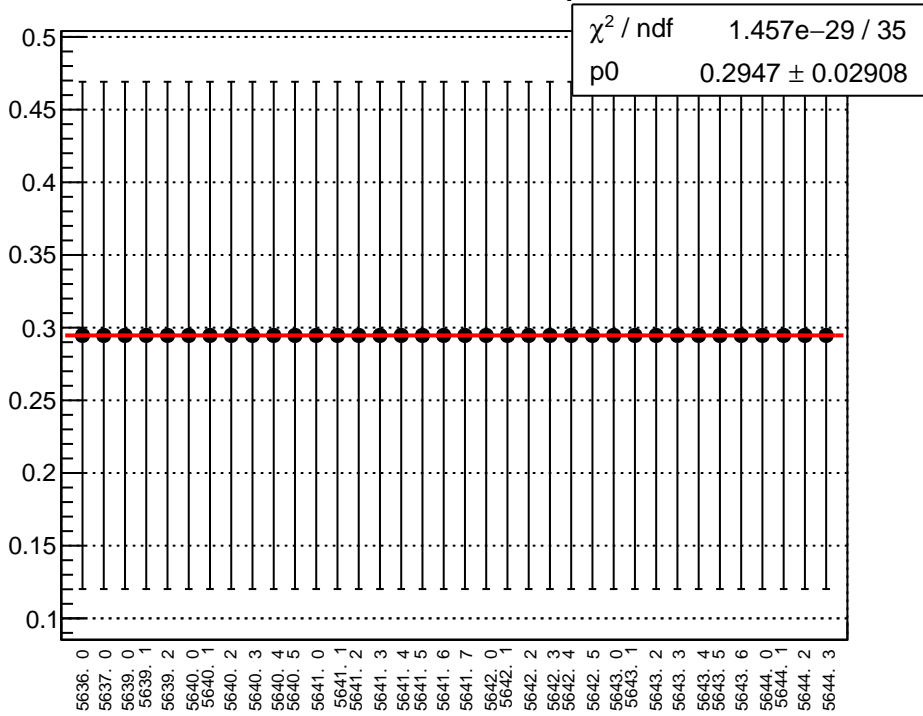
# dit\_sam8\_4aX\_slope vs run



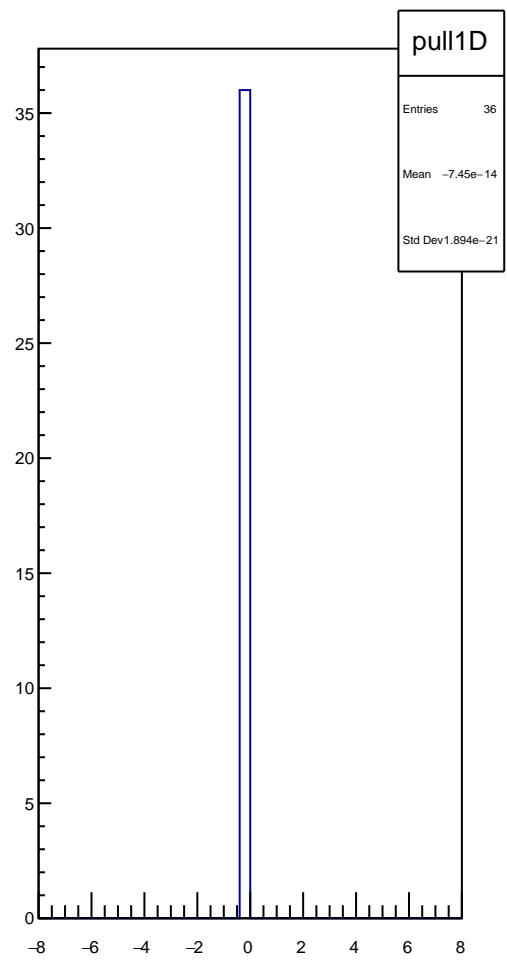
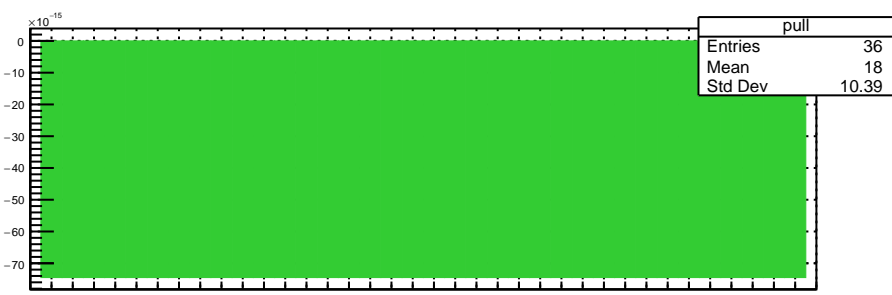
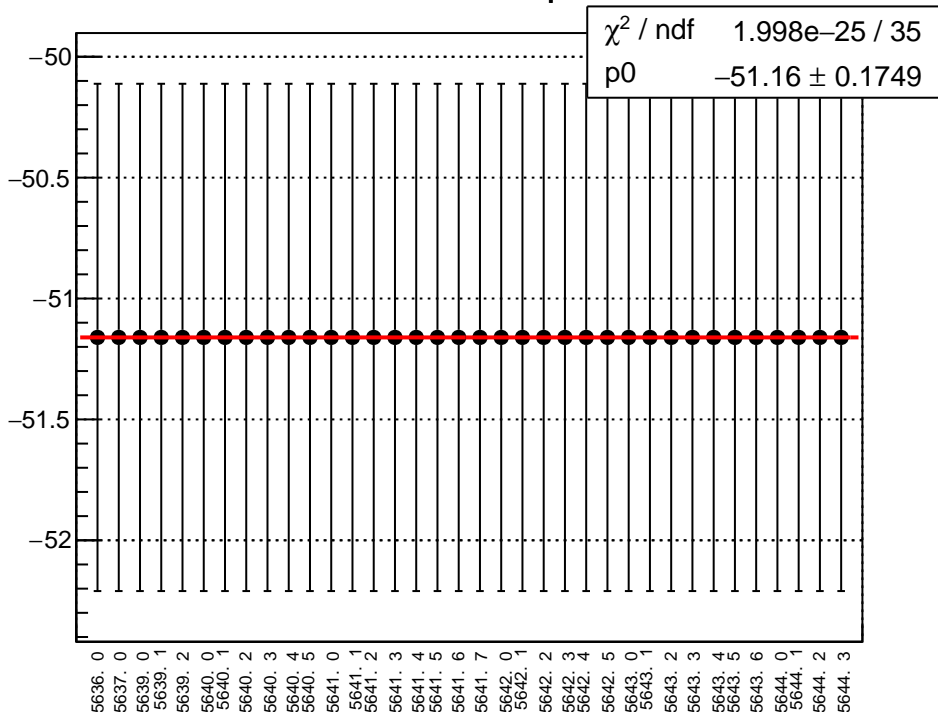
# dit\_sam8\_4eX\_slope vs run



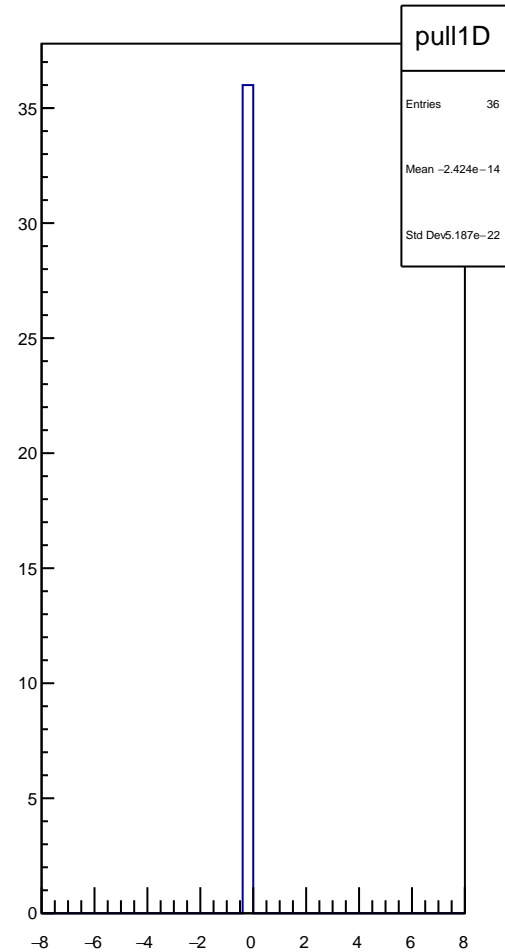
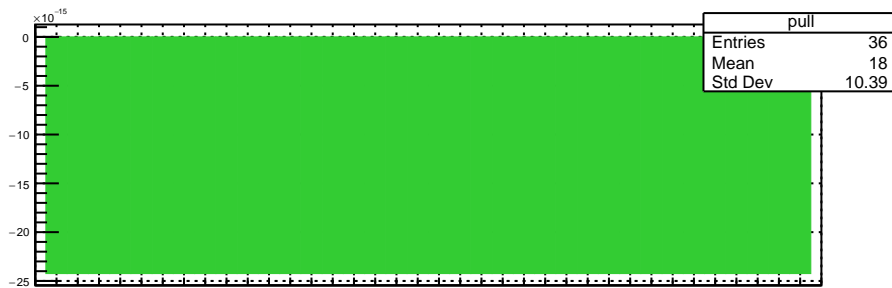
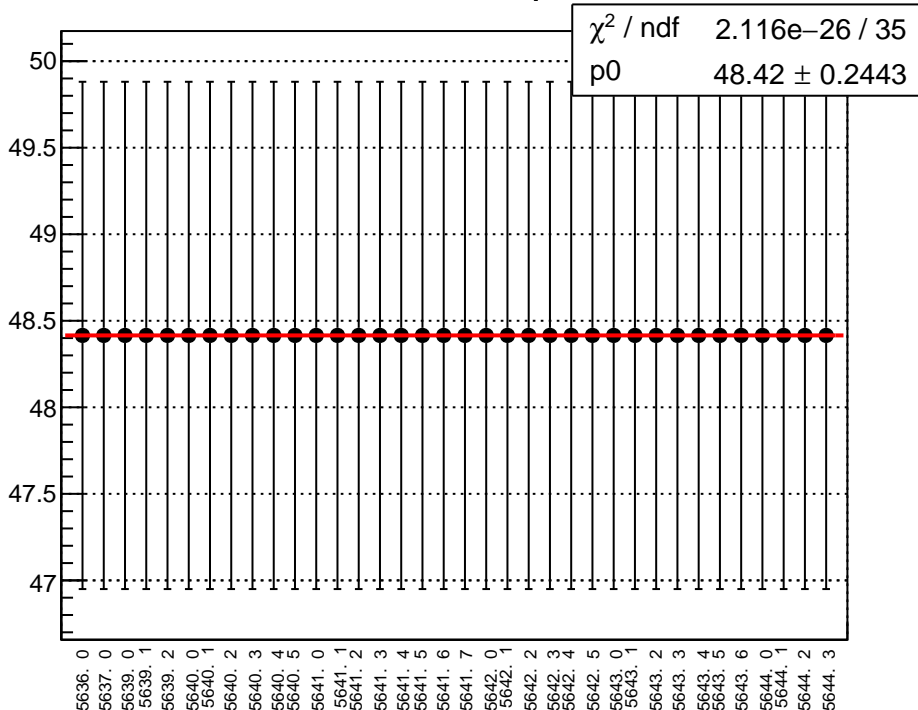
# dit\_sam8\_11X12X\_slope vs run



# dit\_sam8\_4aY\_slope vs run



# dit\_sam8\_4eY\_slope vs run











































































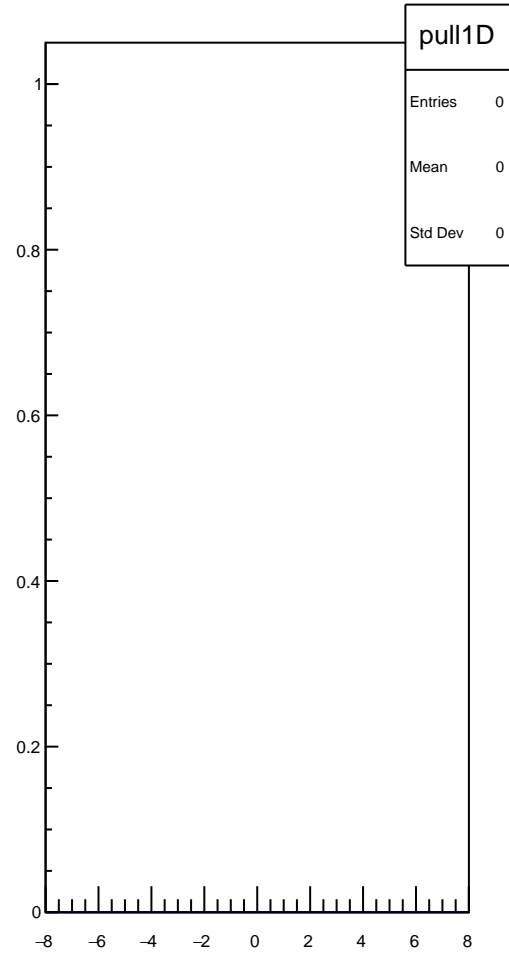




































































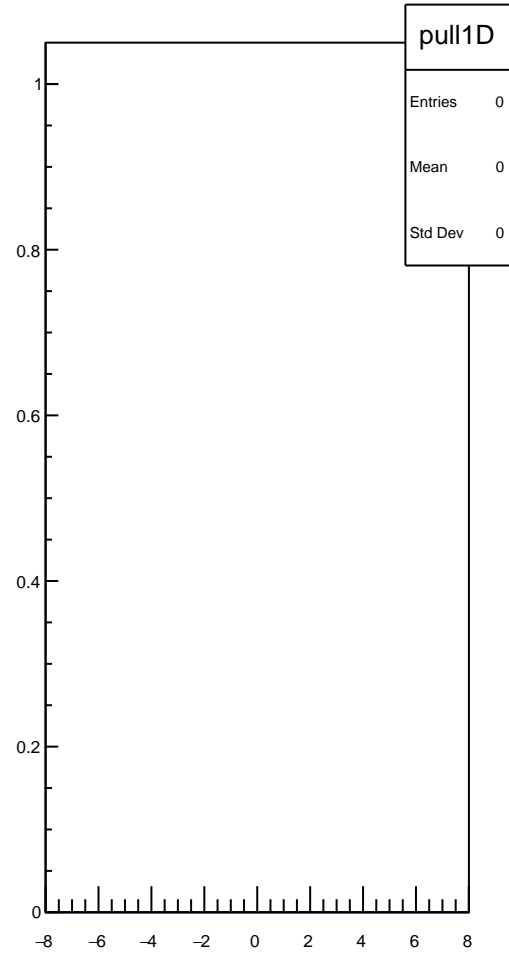








































































































































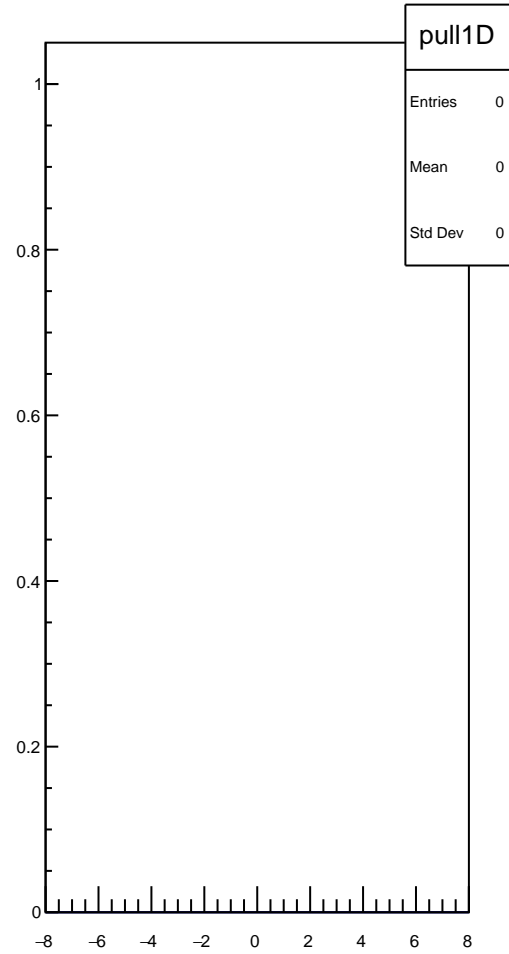














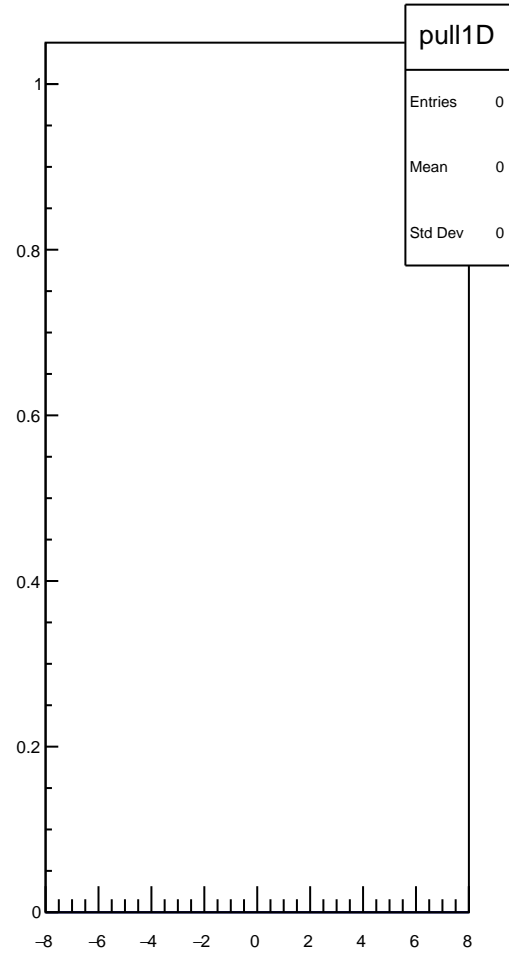




































































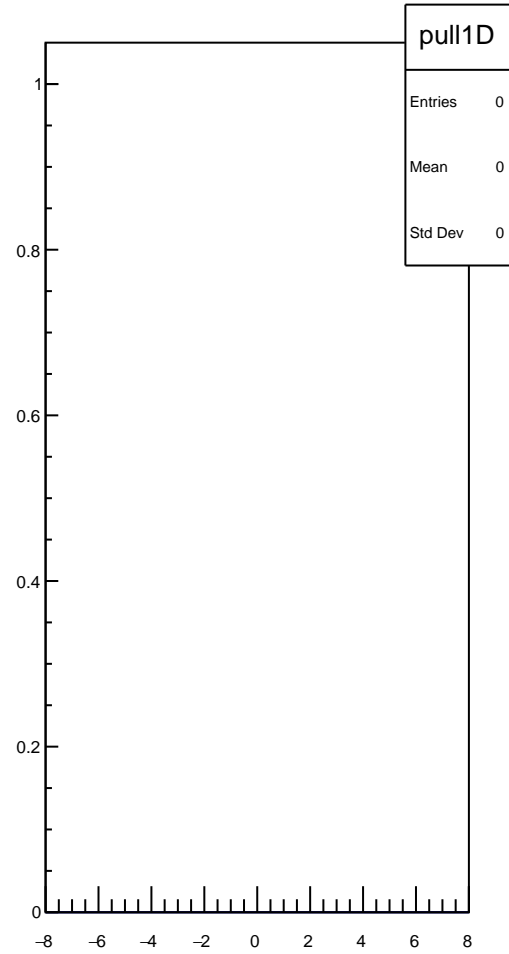
































































































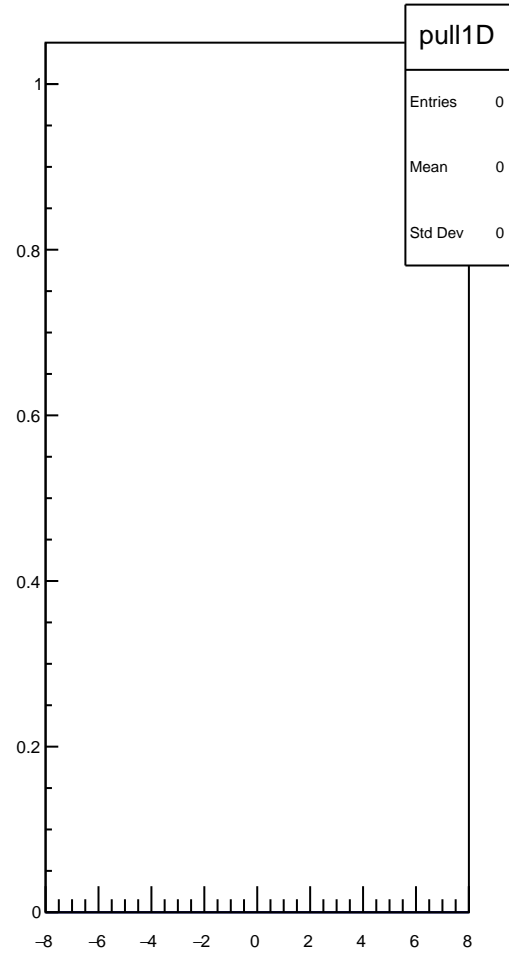




































































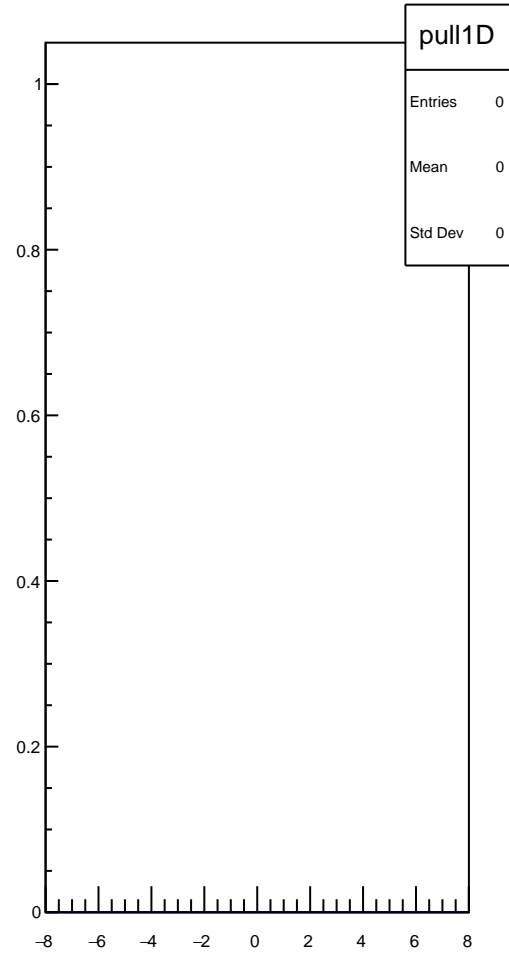
























































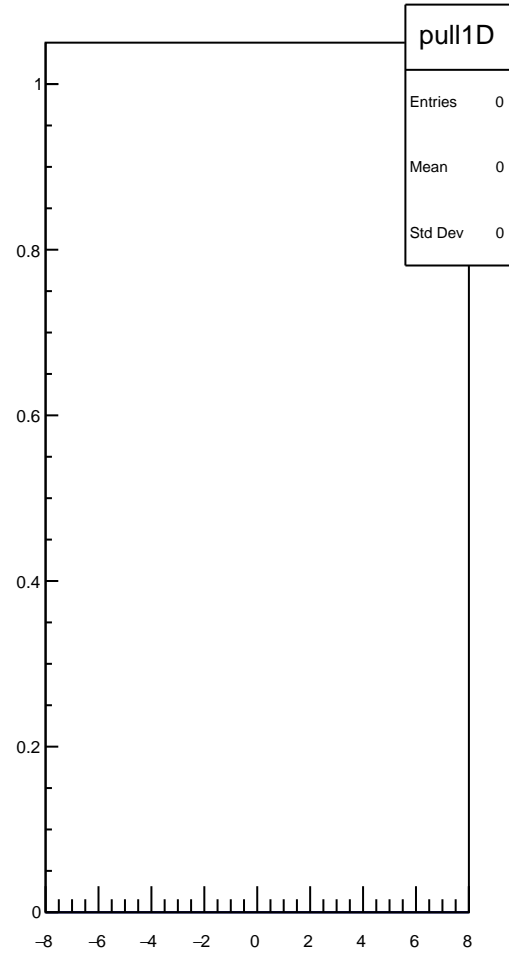
















































































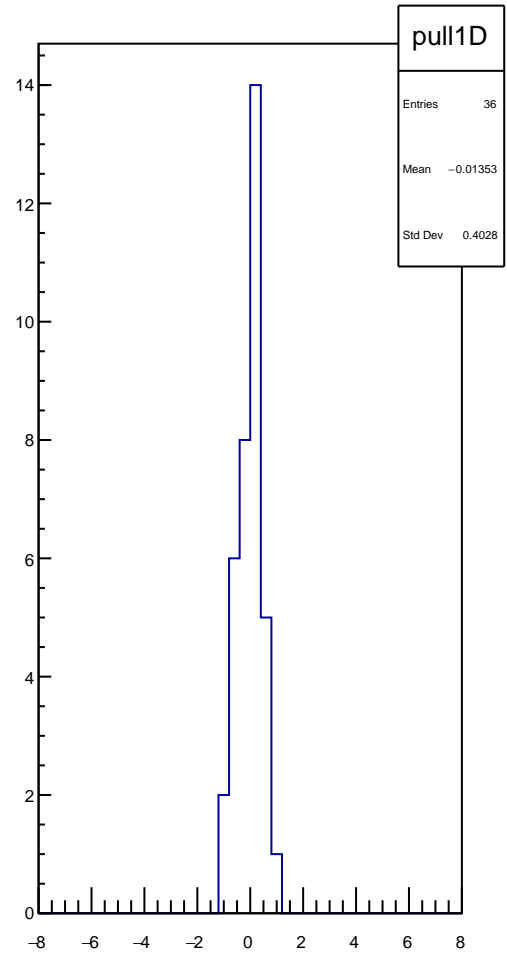
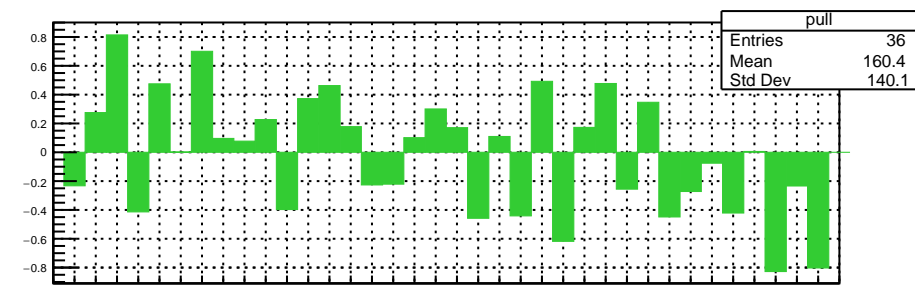
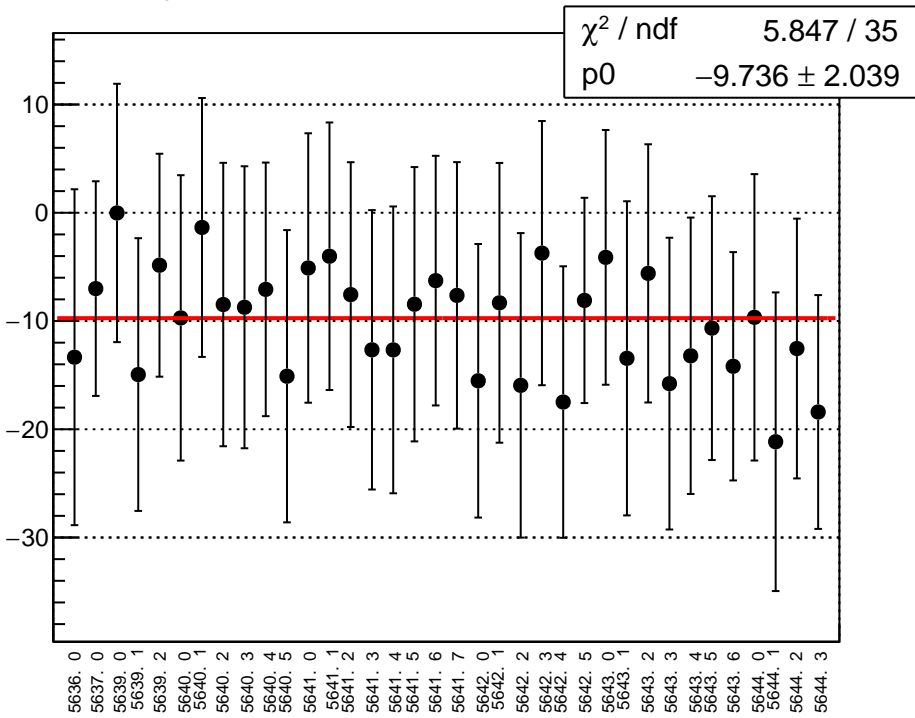




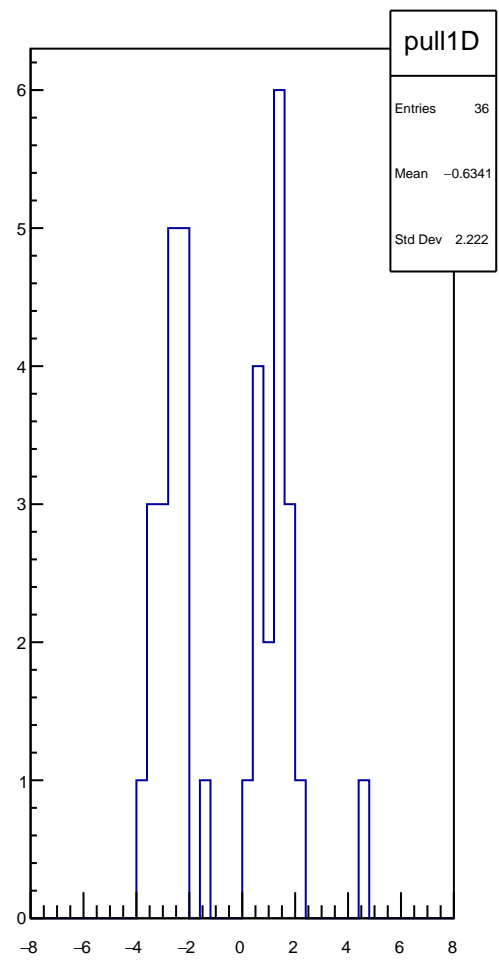
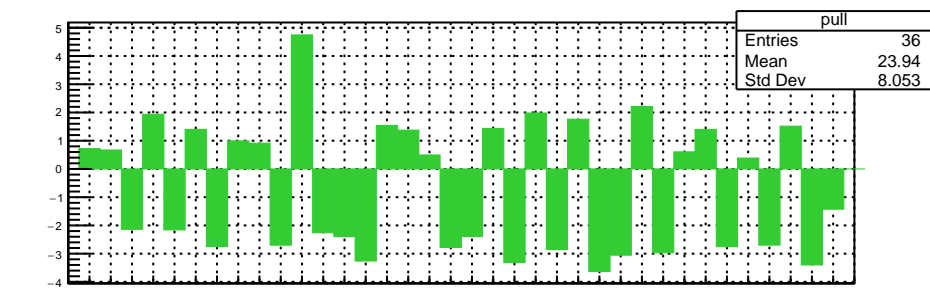
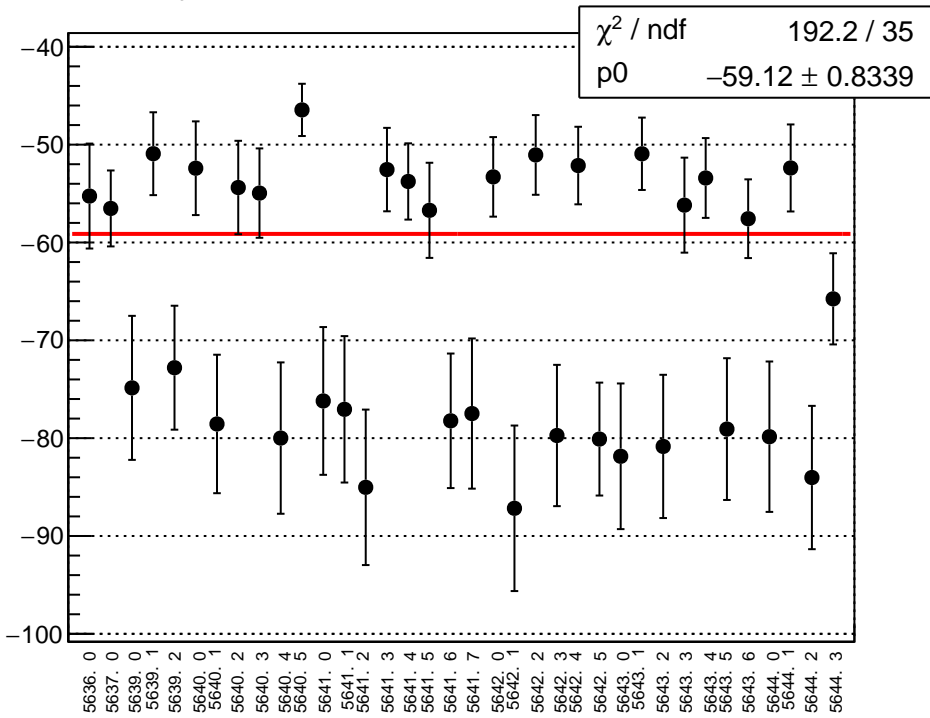




# reg\_asym\_sam1\_diff\_bpm4aX\_slope vs run

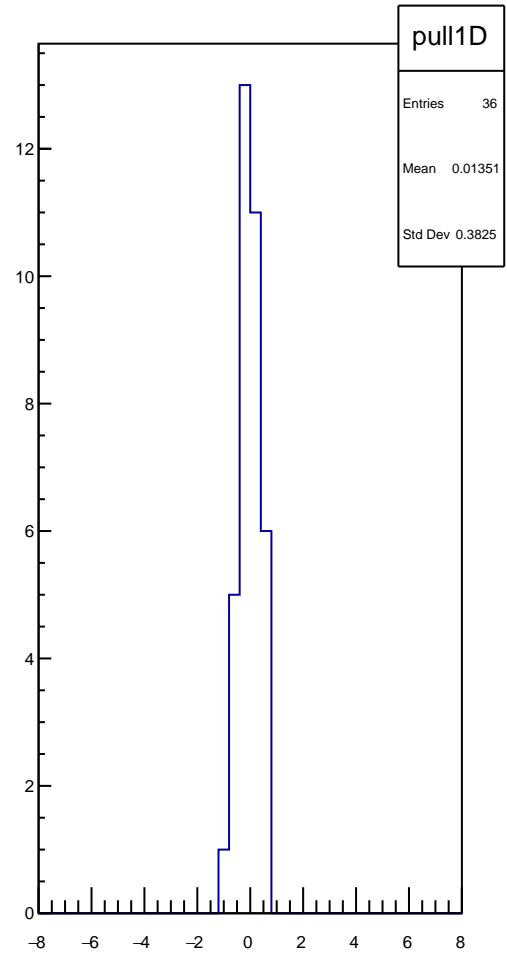
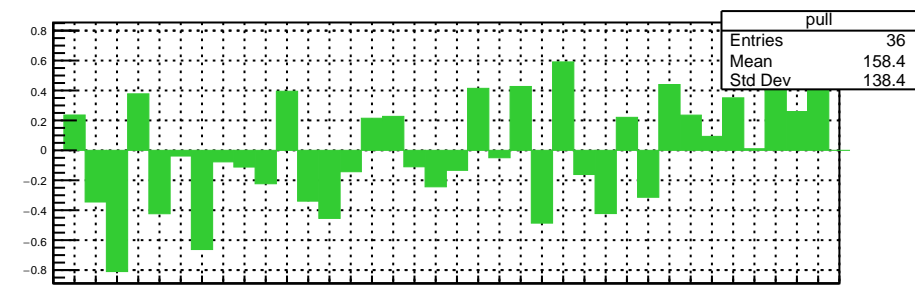
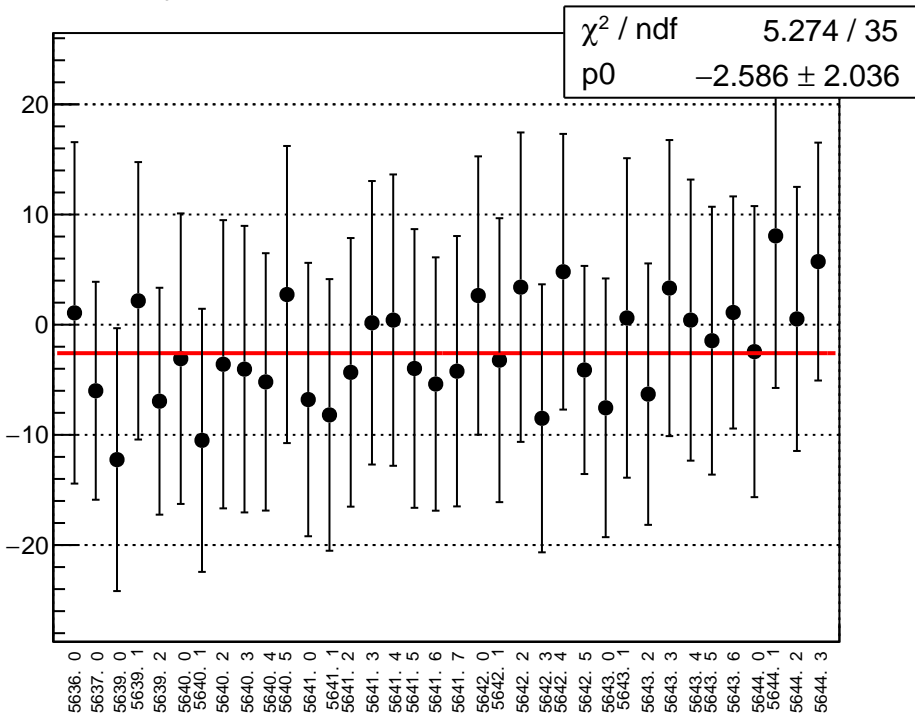


# reg\_asym\_sam1\_diff\_bpm4aY\_slope vs run

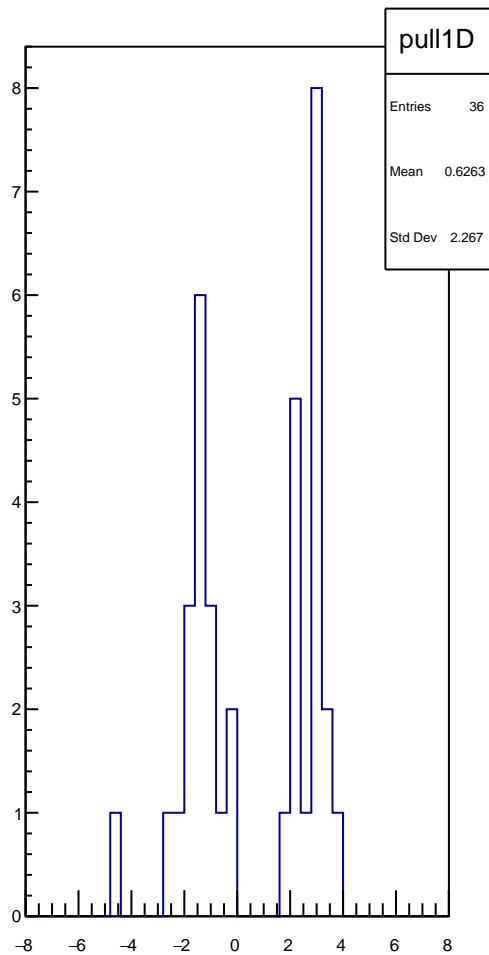
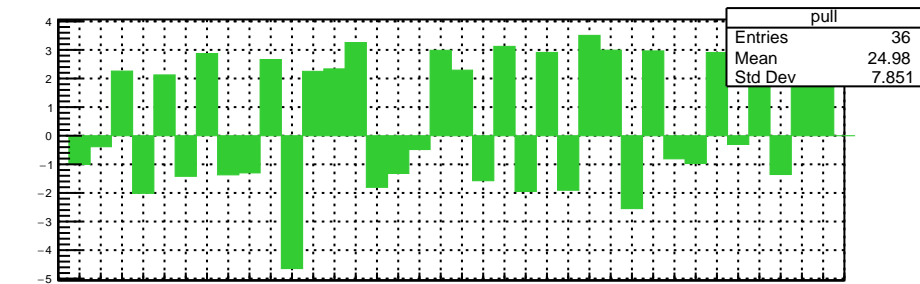
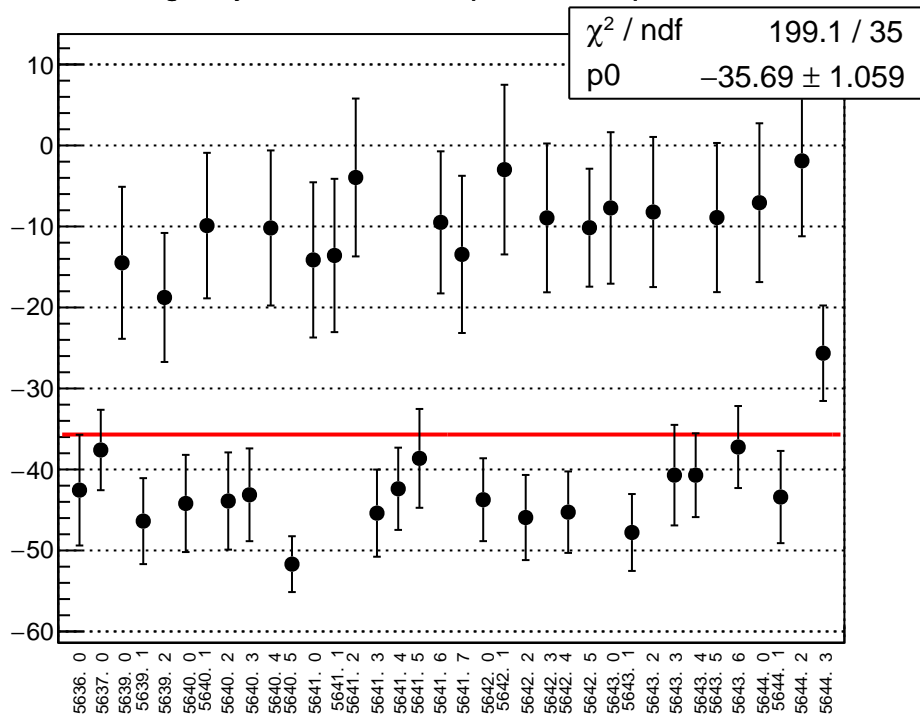




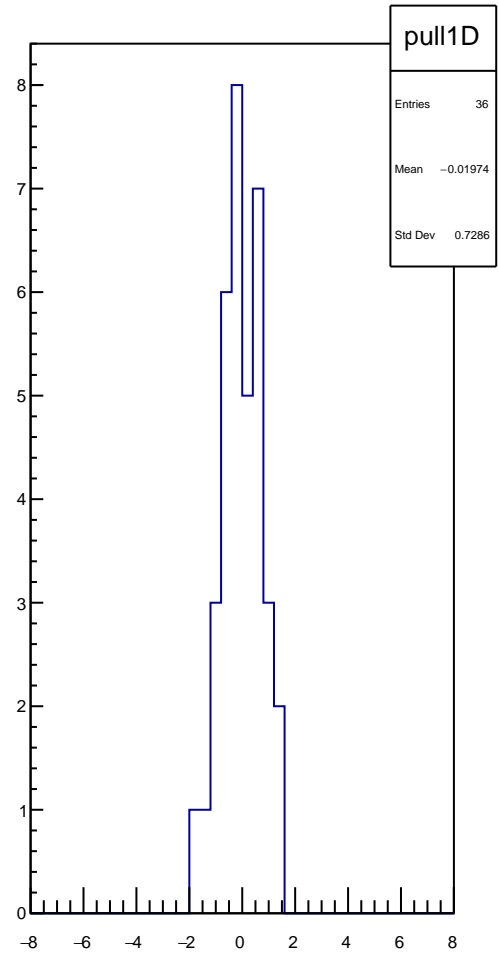
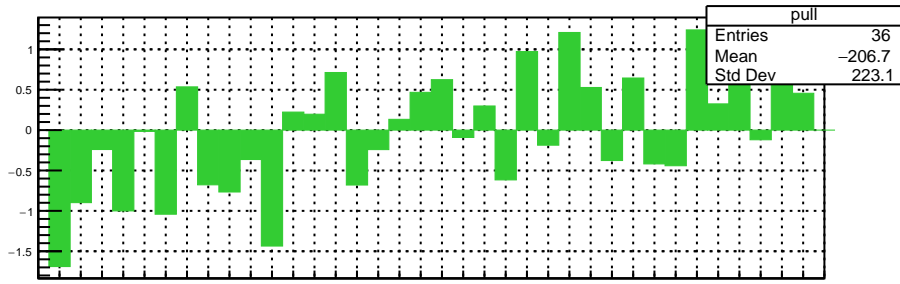
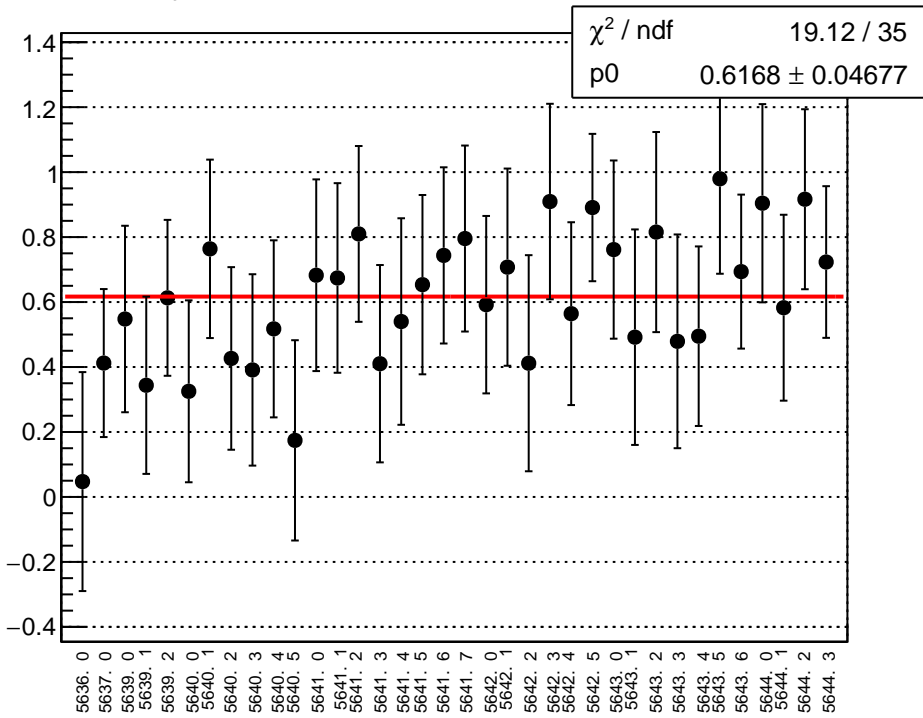
# reg\_asym\_sam1\_diff\_bpm4eX\_slope vs run



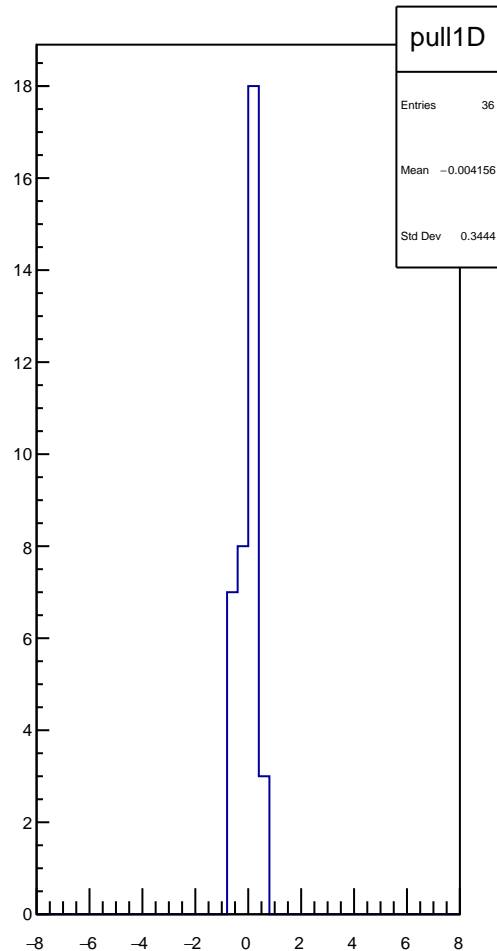
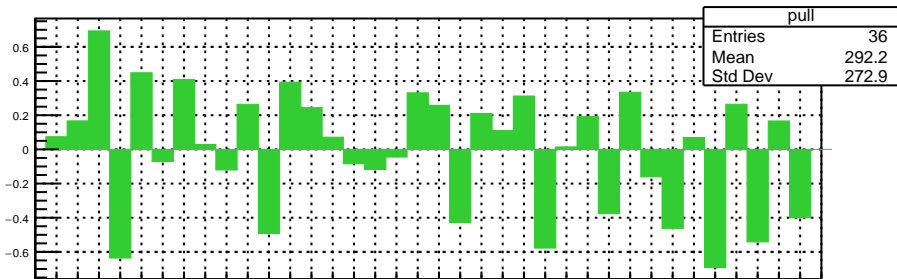
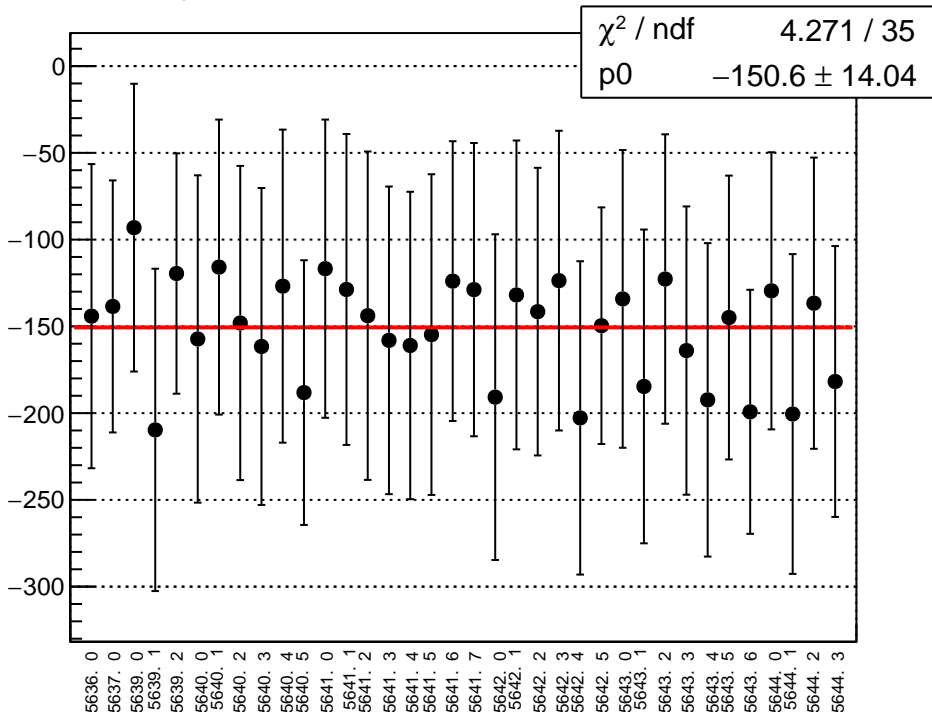
reg\_asym\_sam1\_diff\_bpm4eY\_slope vs run



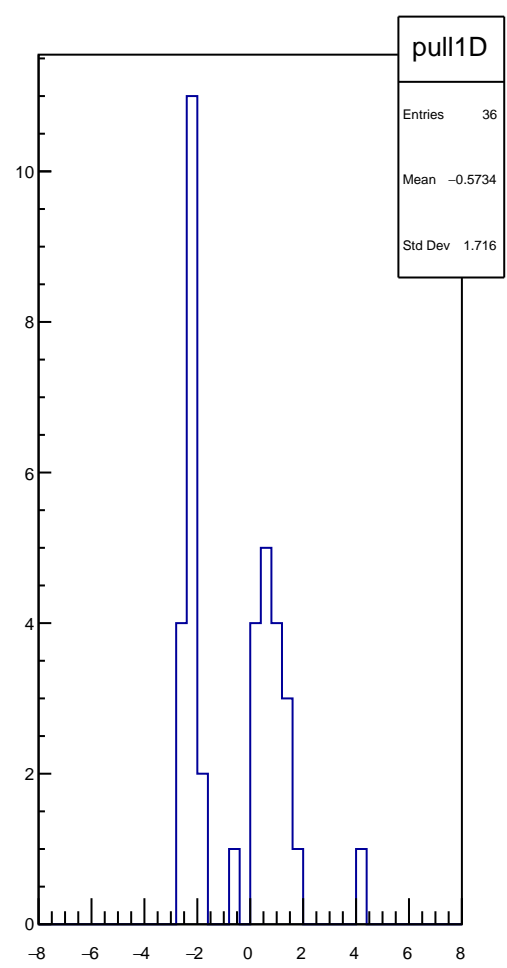
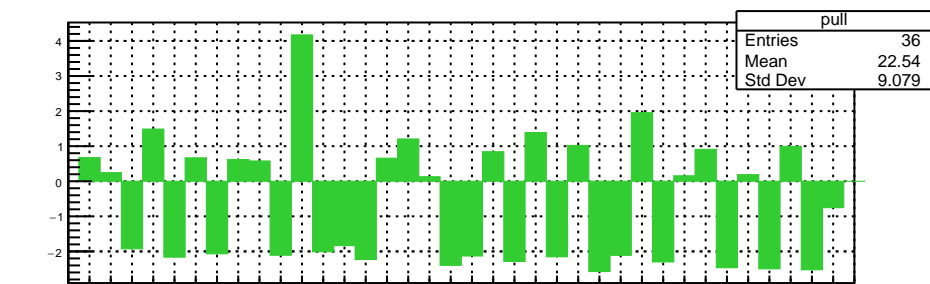
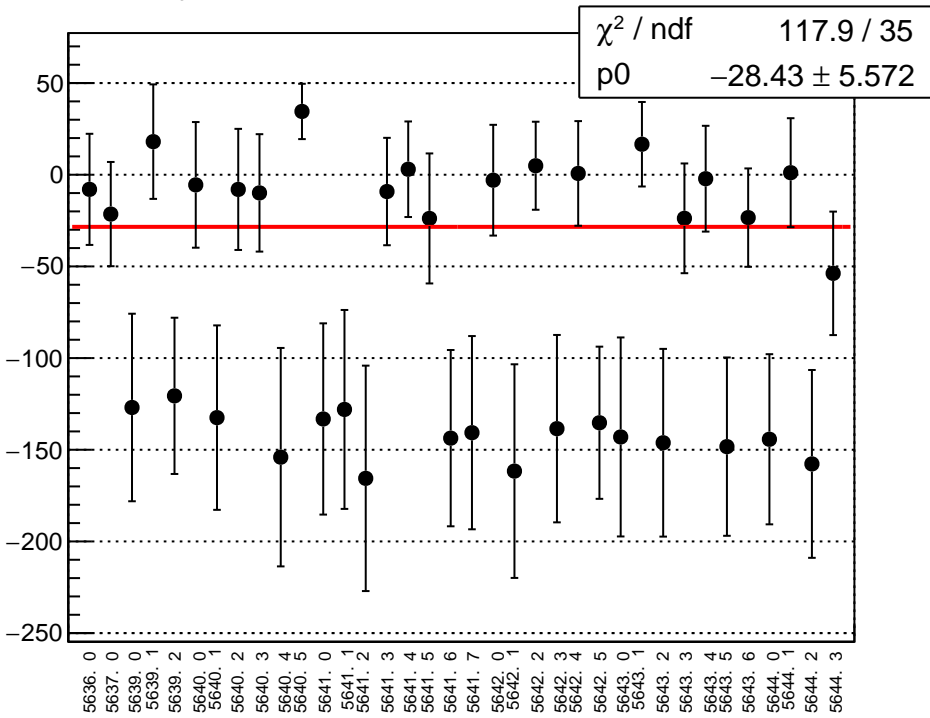
# reg\_asym\_sam1\_diff\_bpm12X\_slope vs run



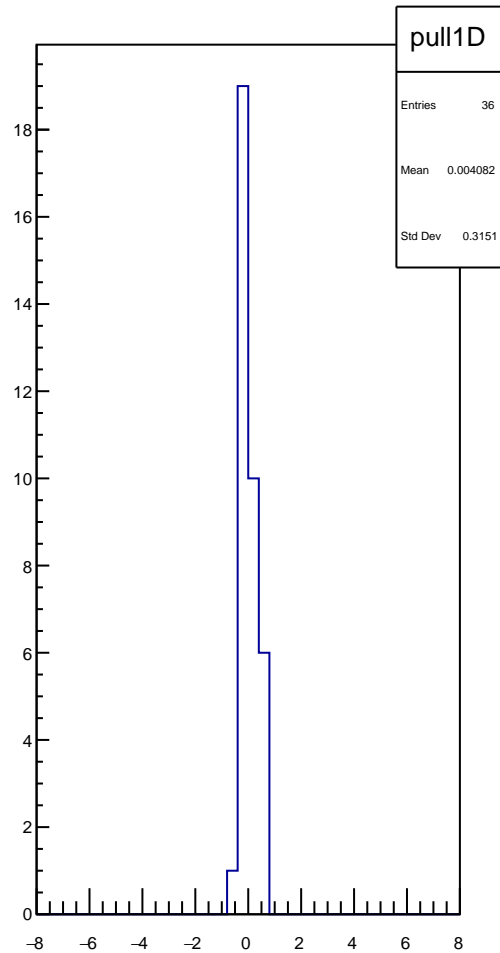
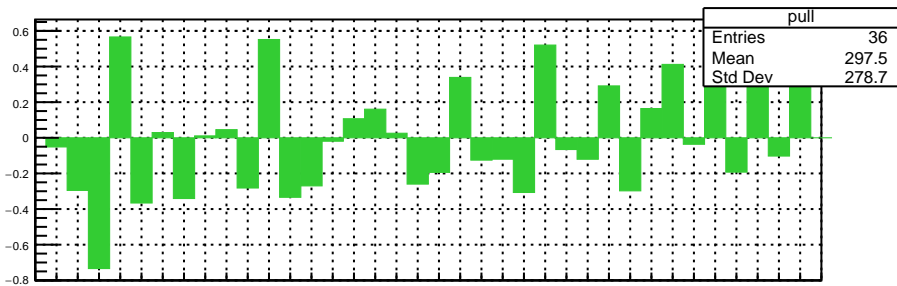
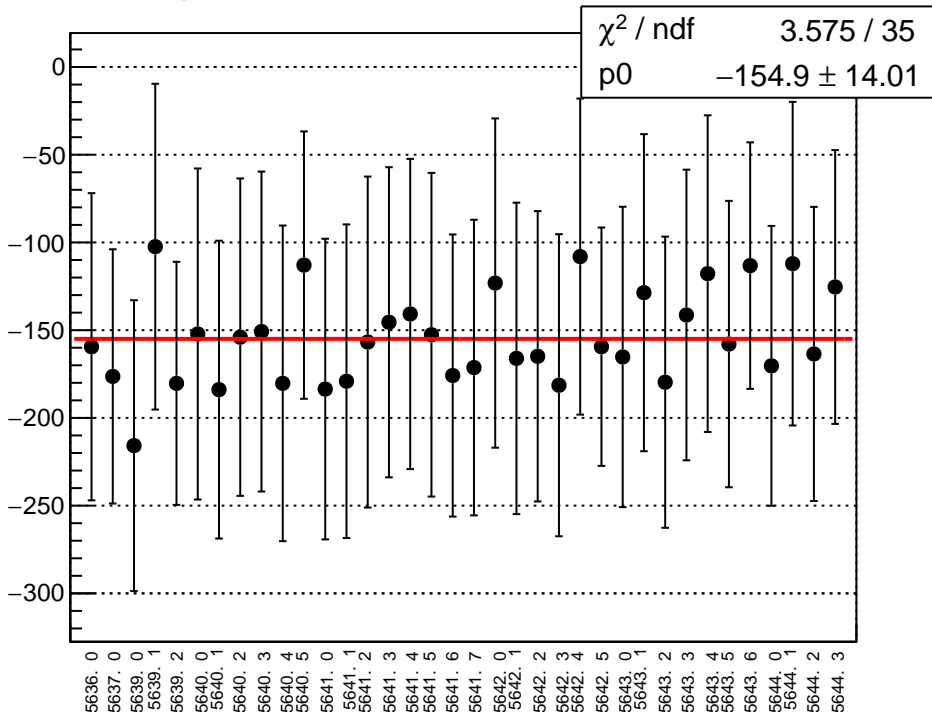
reg\_asym\_sam2\_diff\_bpm4aX\_slope vs run



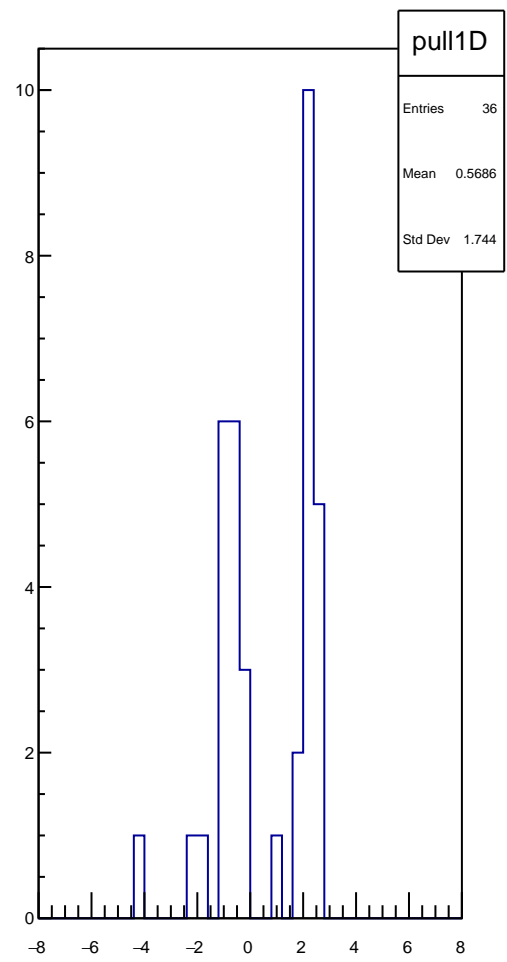
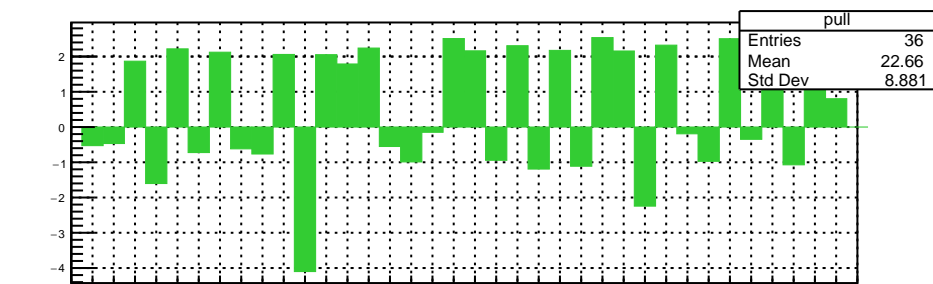
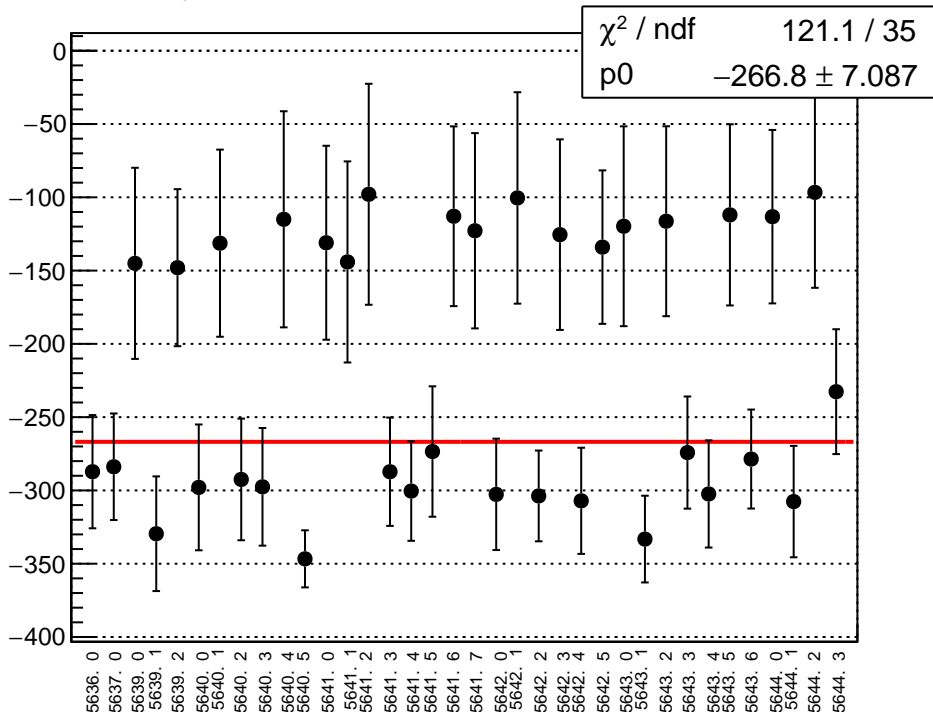
# reg\_asym\_sam2\_diff\_bpm4aY\_slope vs run



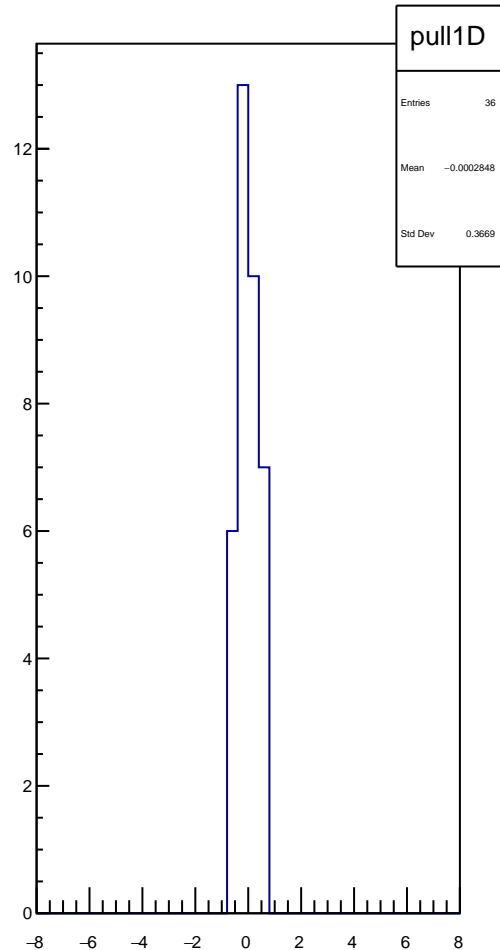
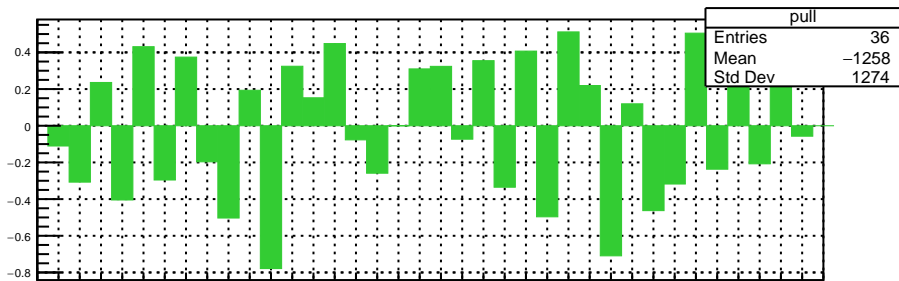
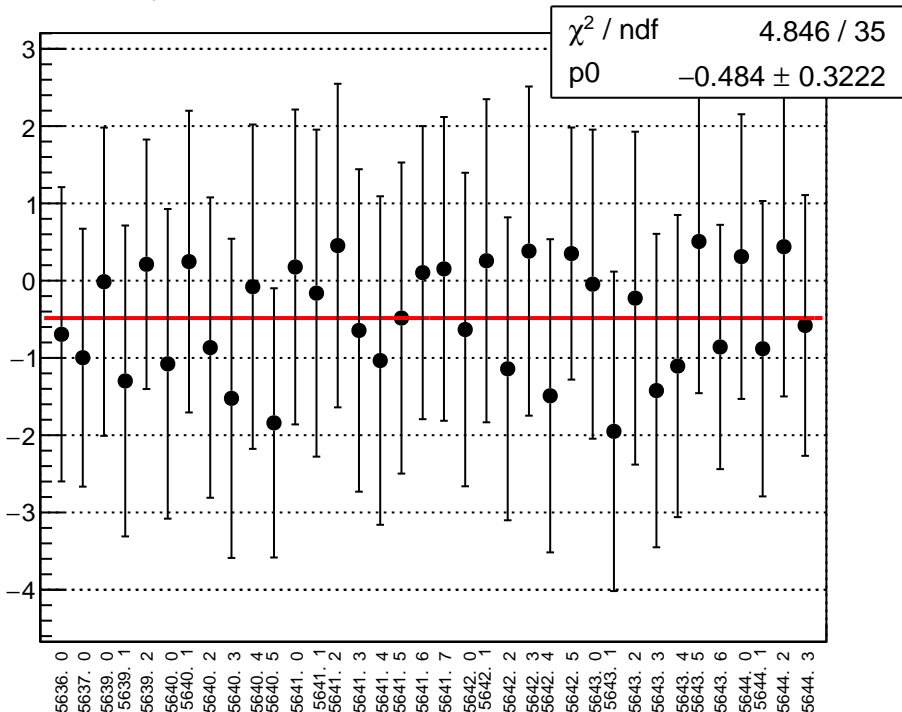
reg\_asym\_sam2\_diff\_bpm4eX\_slope vs run



# reg\_asym\_sam2\_diff\_bpm4eY\_slope vs run

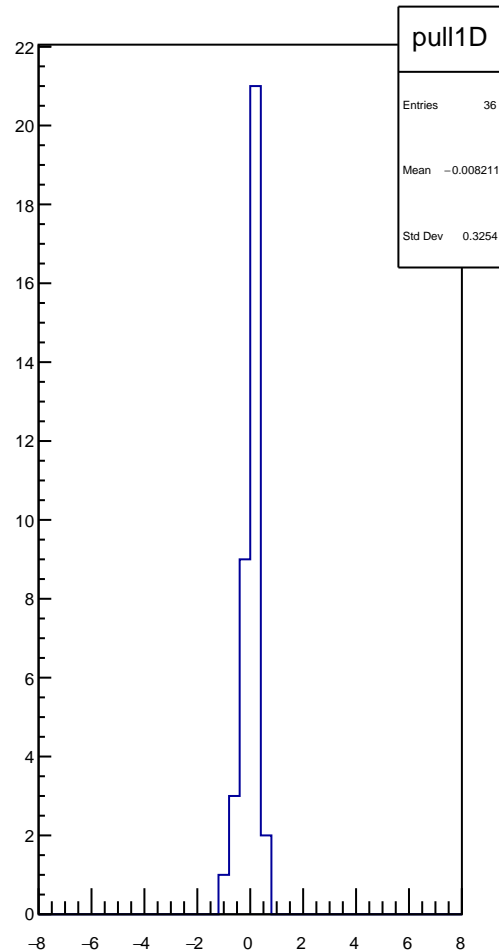
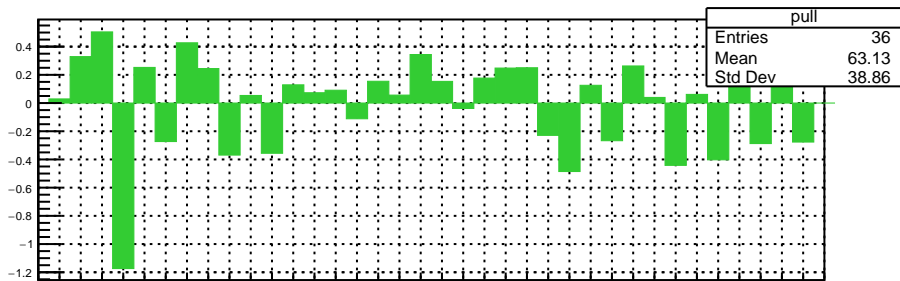
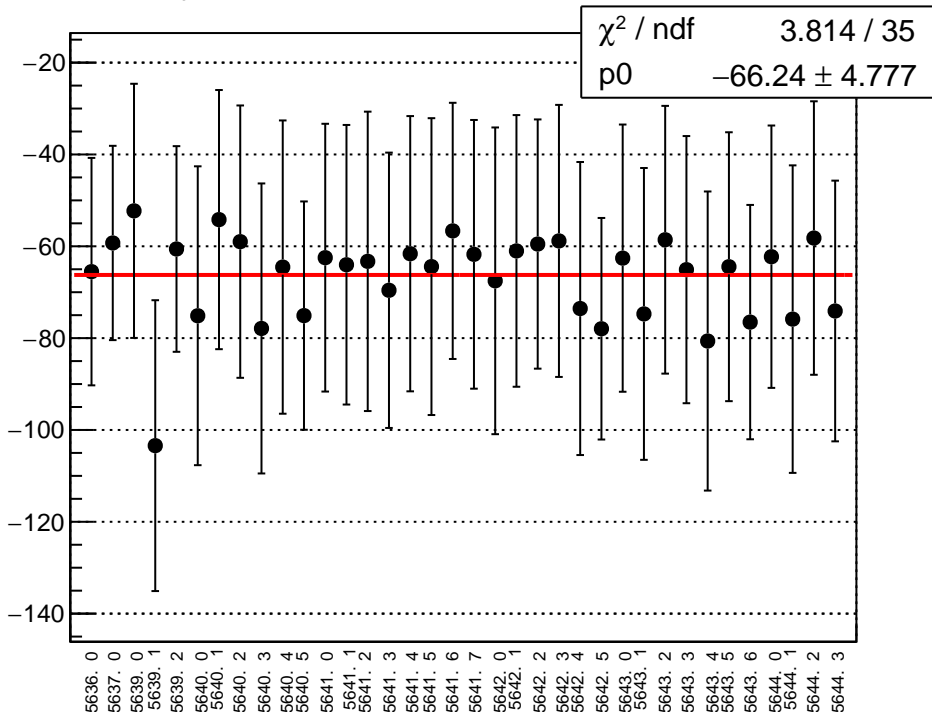


reg\_asym\_sam2\_diff\_bpm12X\_slope vs run

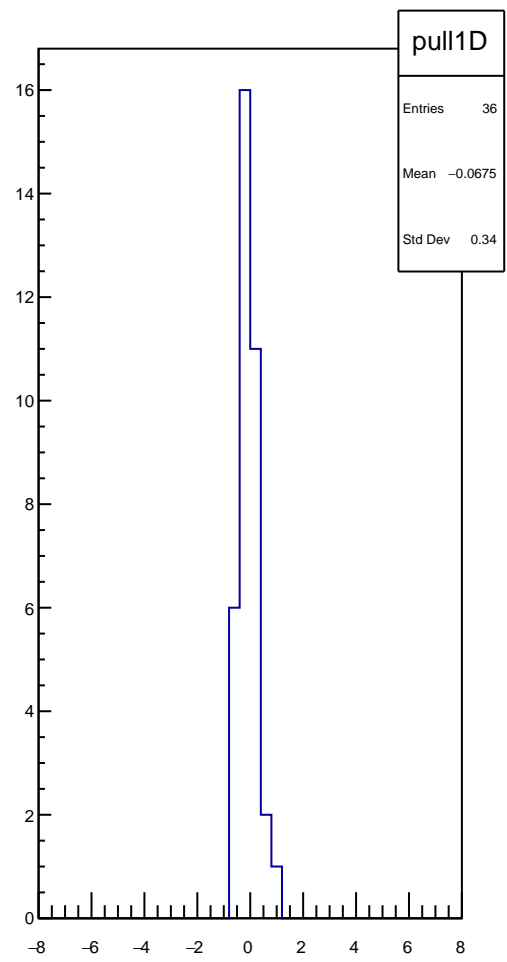
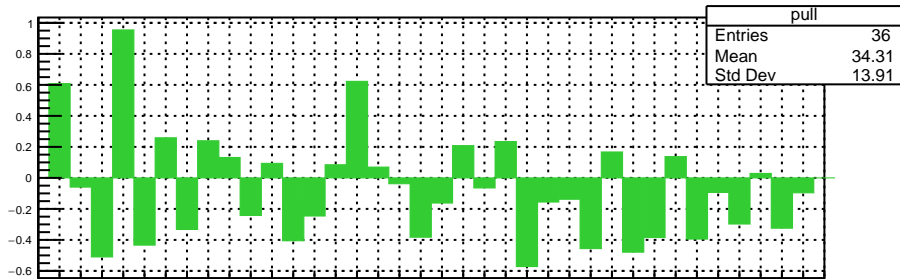
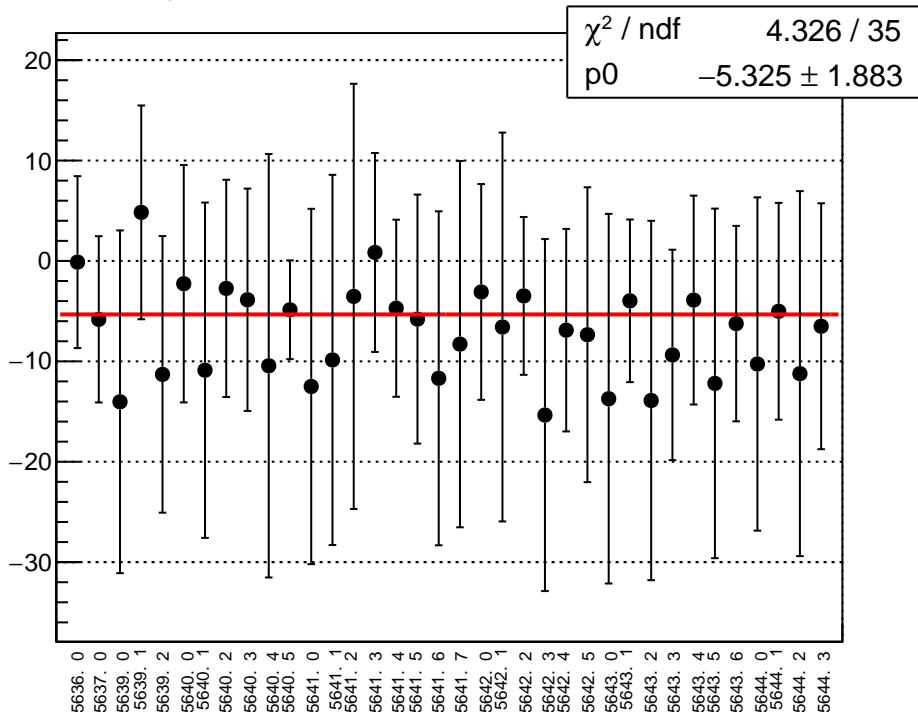




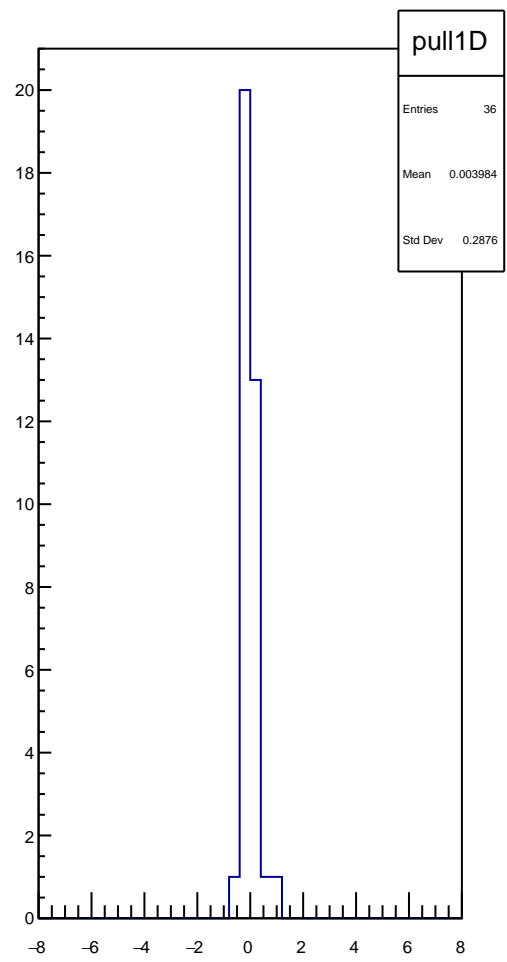
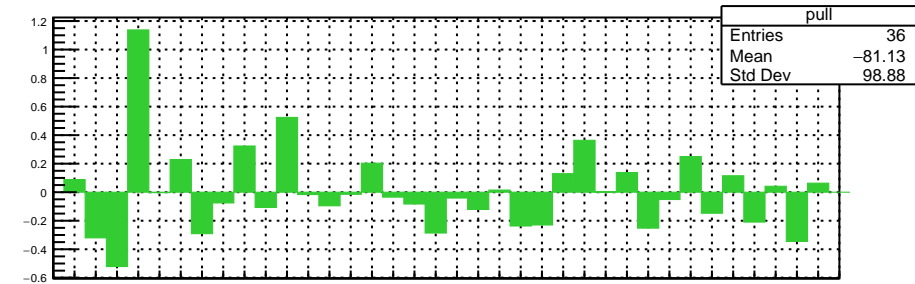
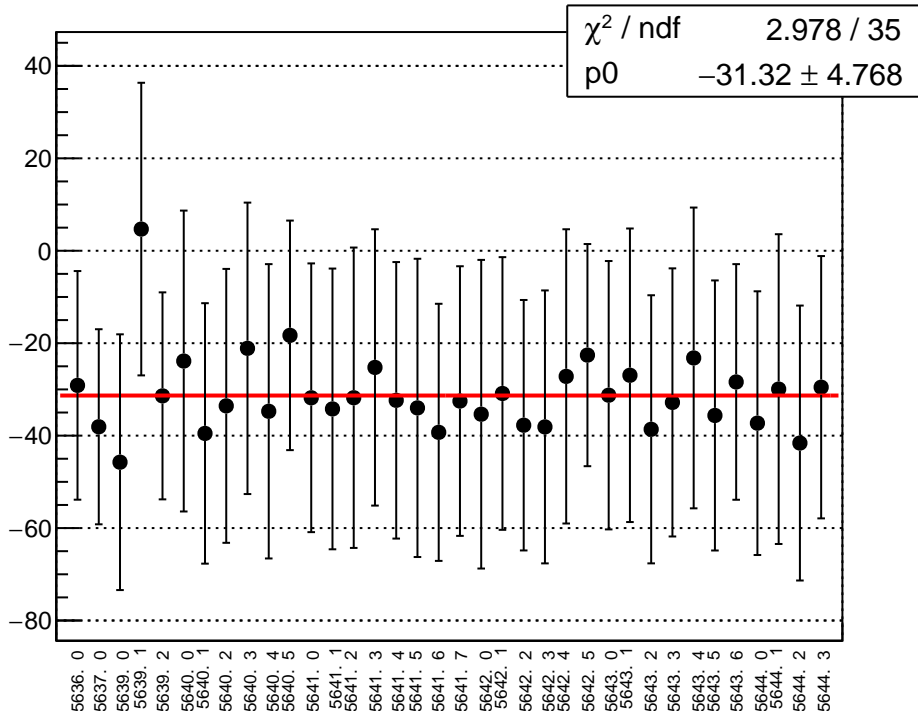
reg\_asym\_sam3\_diff\_bpm4aX\_slope vs run



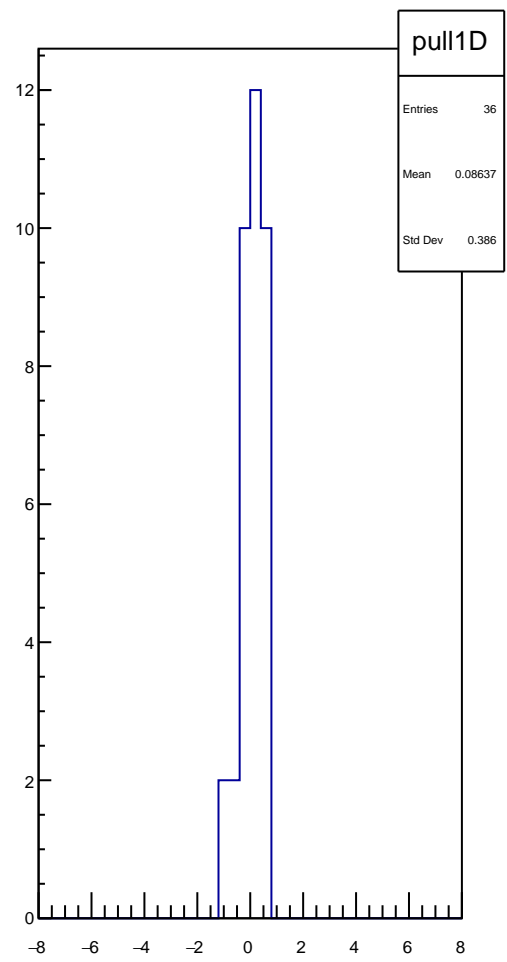
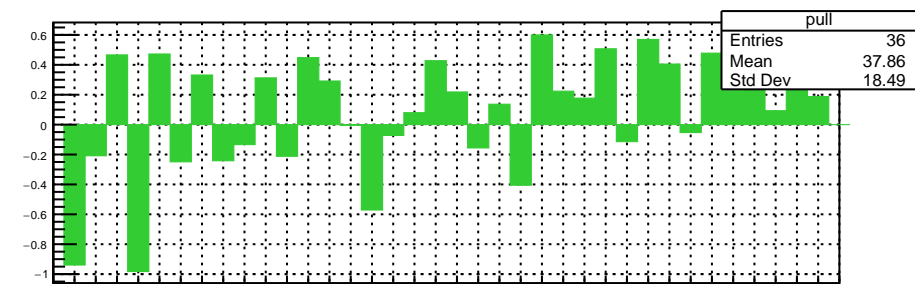
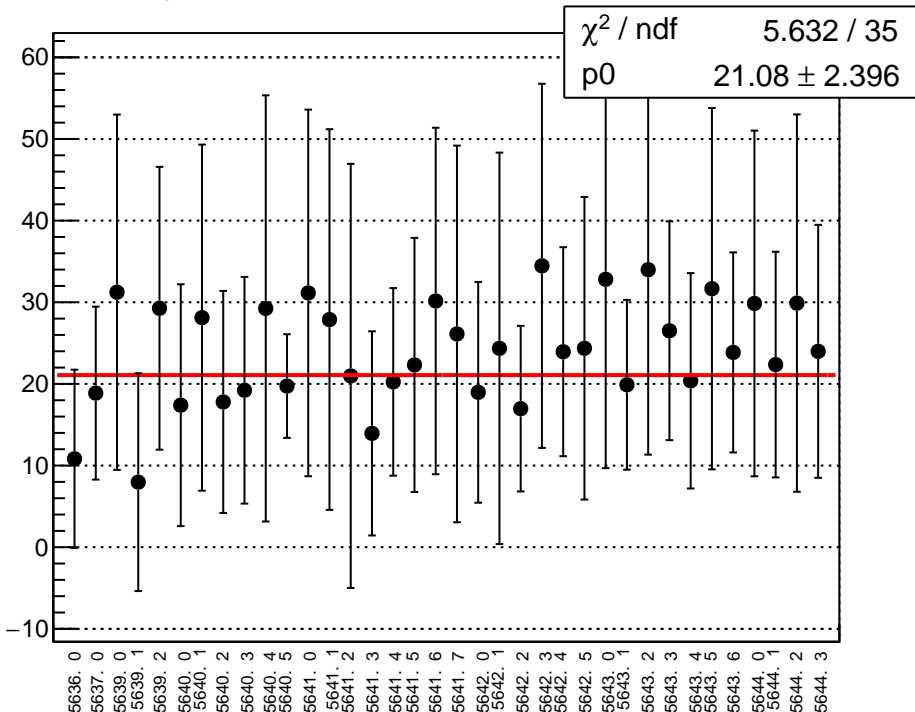
# reg\_asym\_sam3\_diff\_bpm4aY\_slope vs run



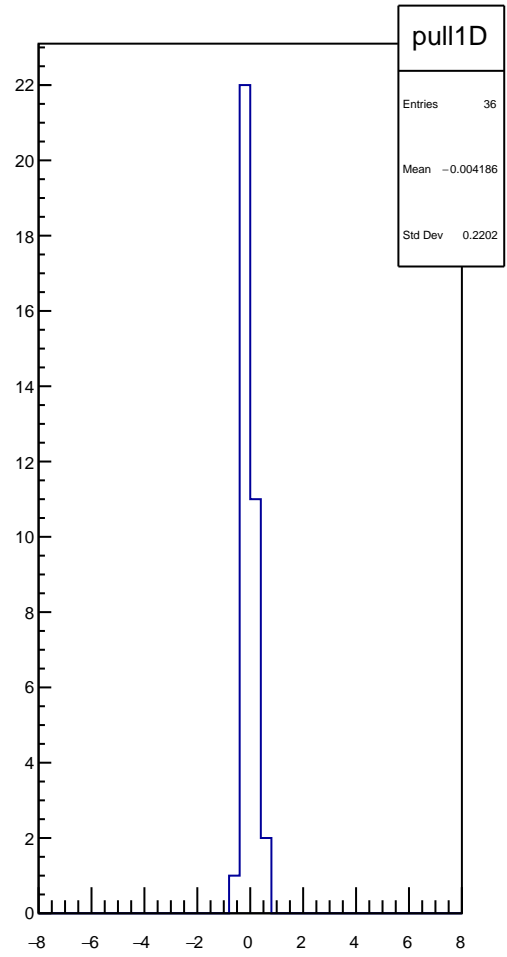
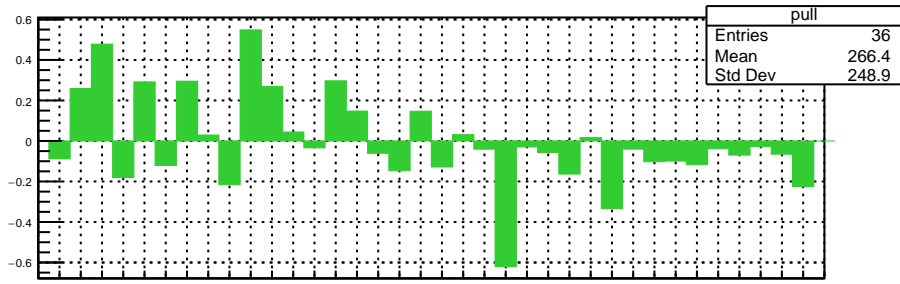
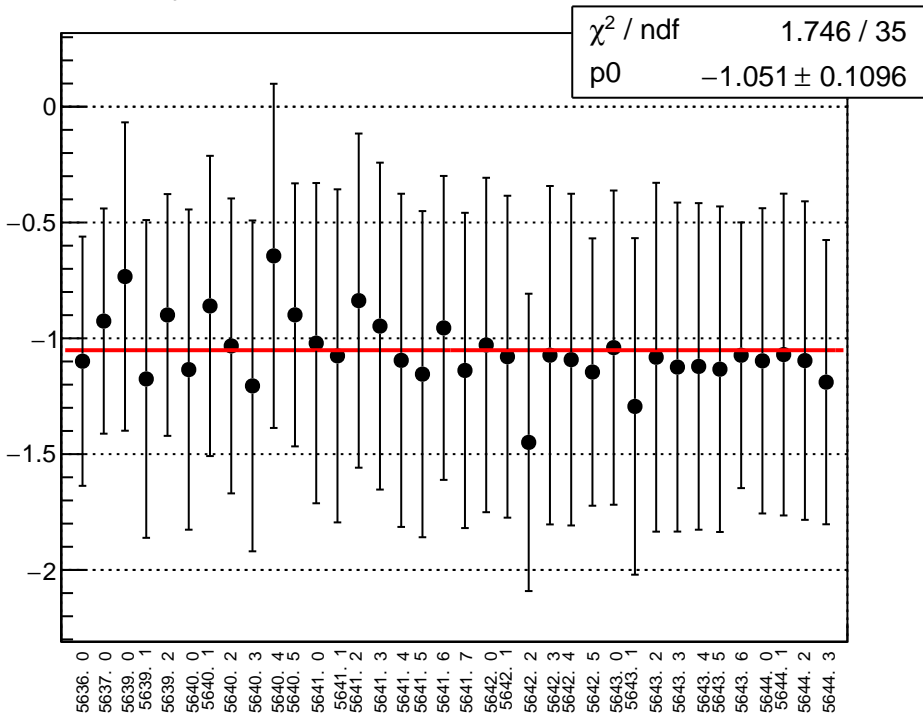
# reg\_asym\_sam3\_diff\_bpm4eX\_slope vs run



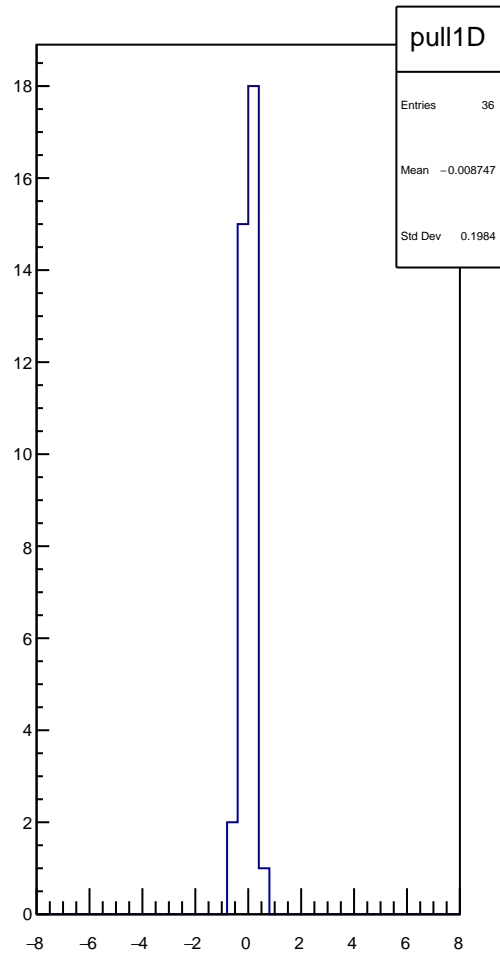
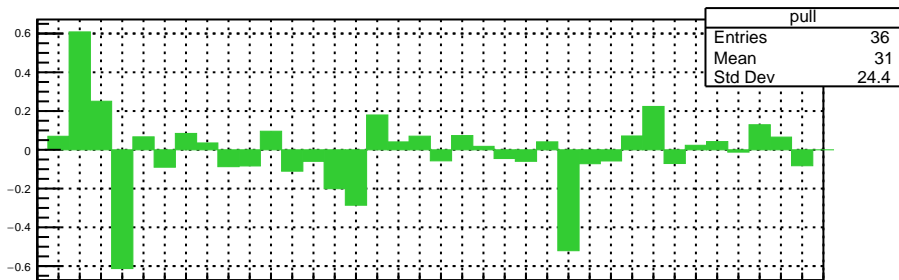
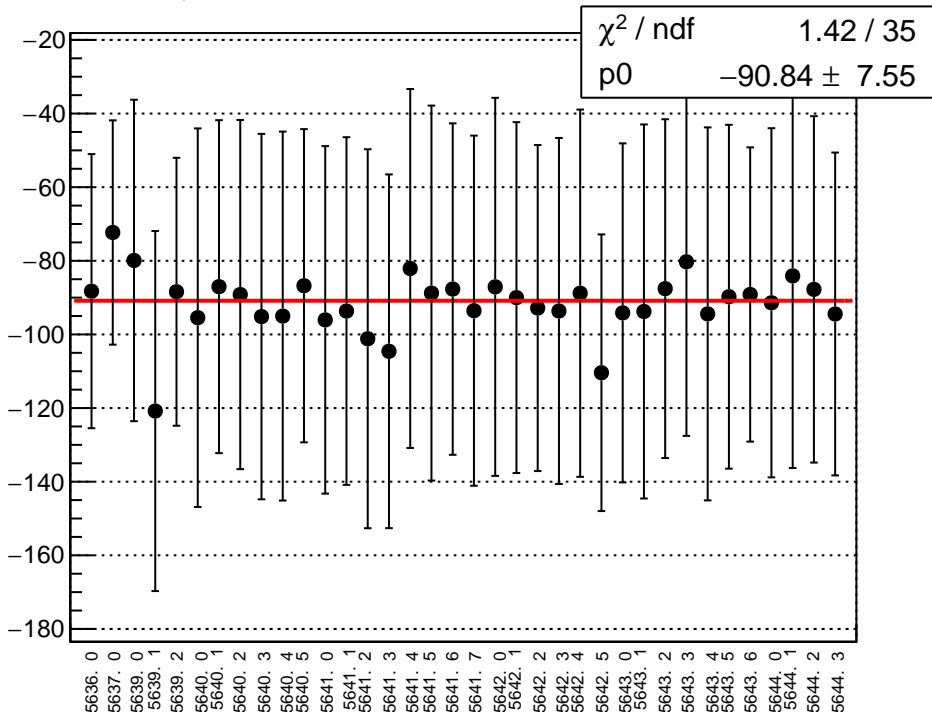
reg\_asym\_sam3\_diff\_bpm4eY\_slope vs run



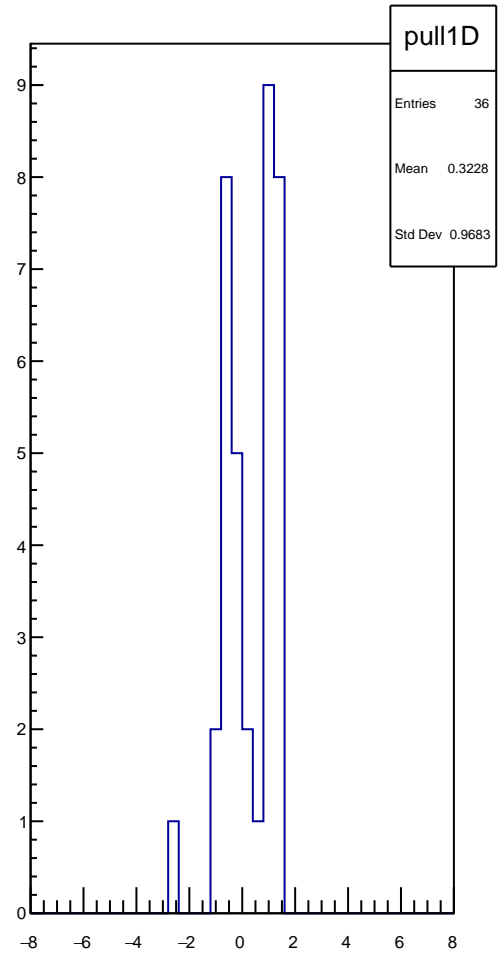
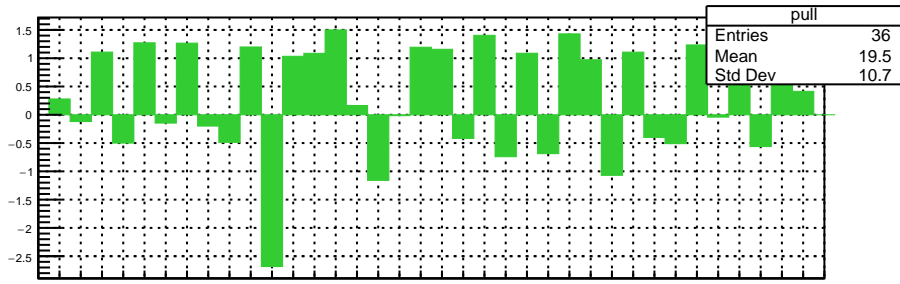
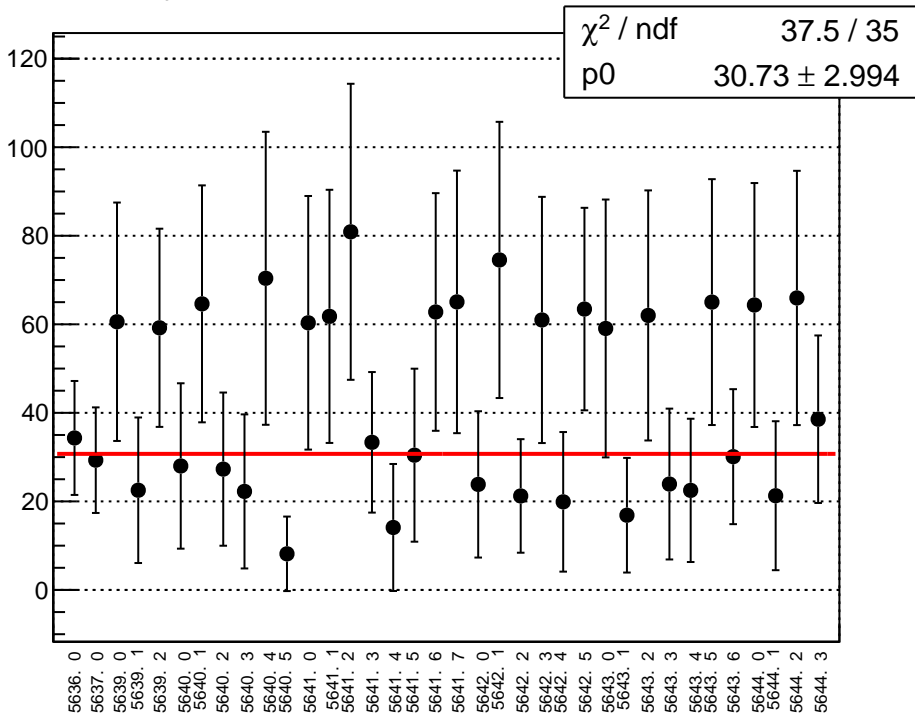
# reg\_asym\_sam3\_diff\_bpm12X\_slope vs run



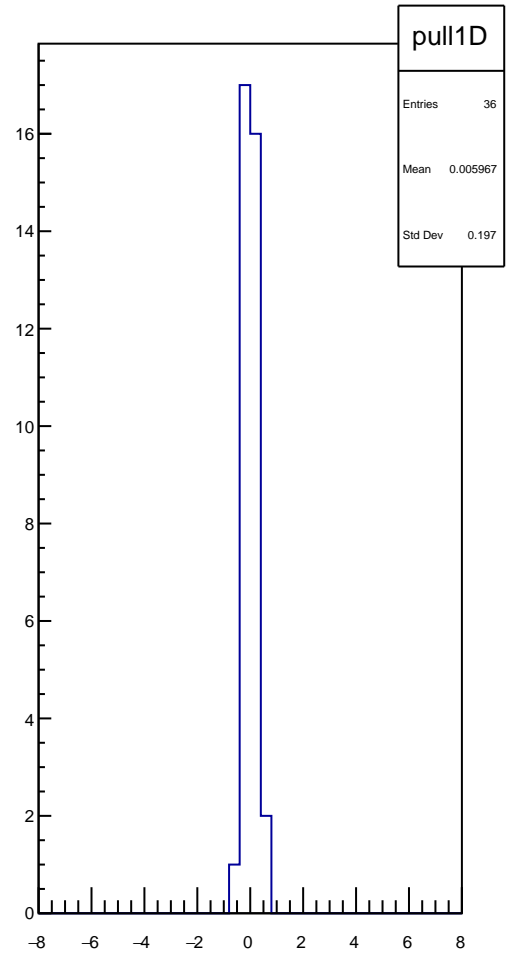
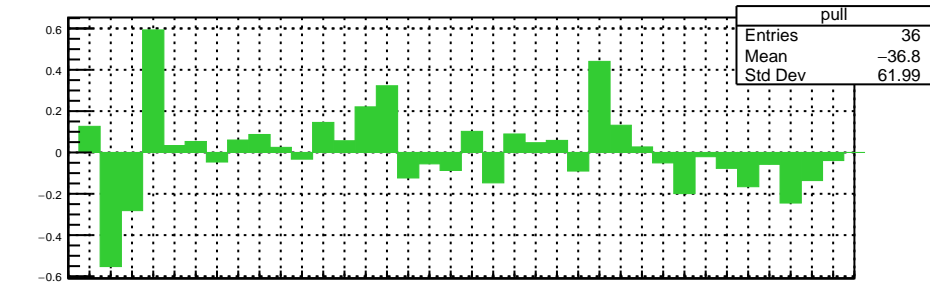
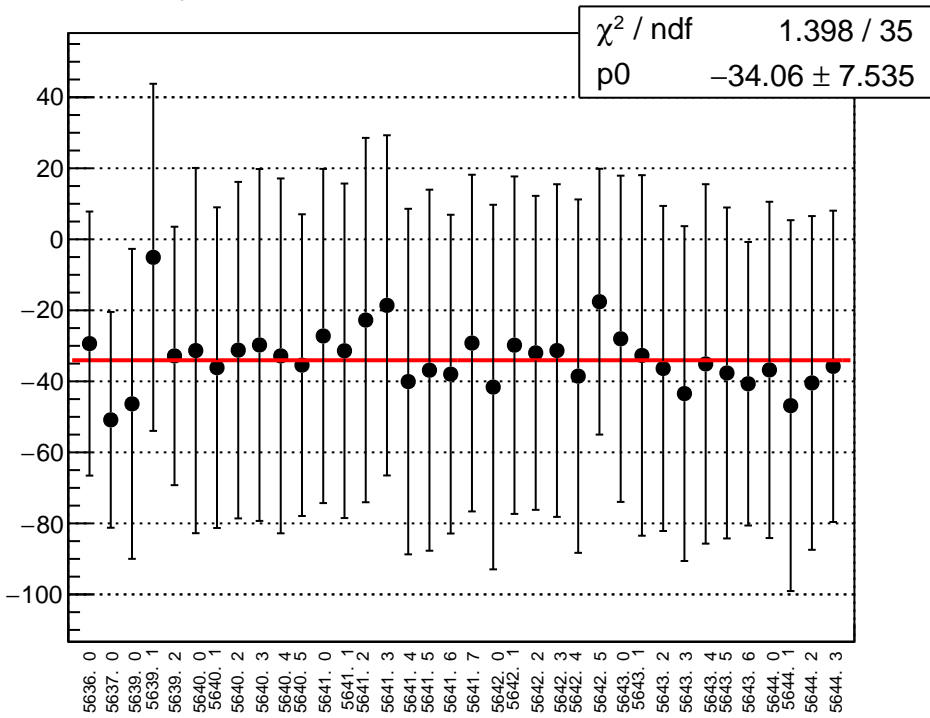
reg\_asym\_sam4\_diff\_bpm4aX\_slope vs run



reg\_asym\_sam4\_diff\_bpm4aY\_slope vs run

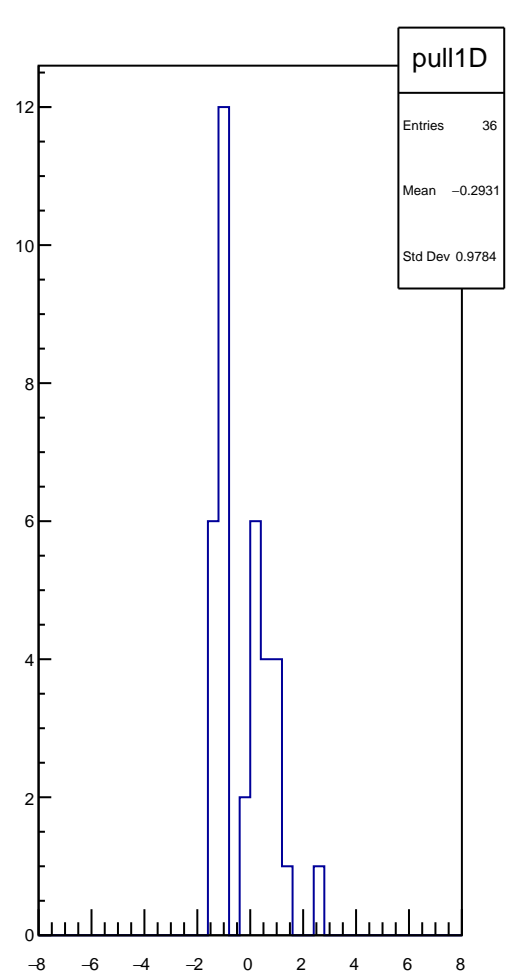
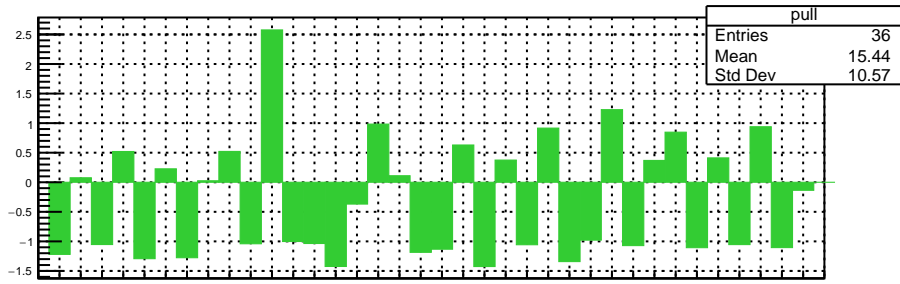
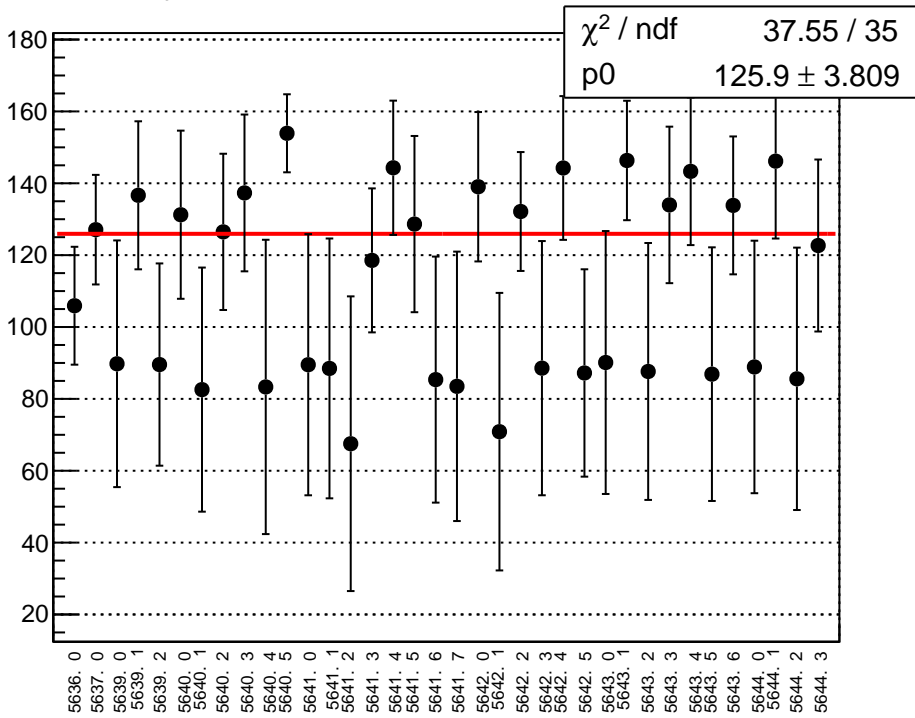


# reg\_asym\_sam4\_diff\_bpm4eX\_slope vs run

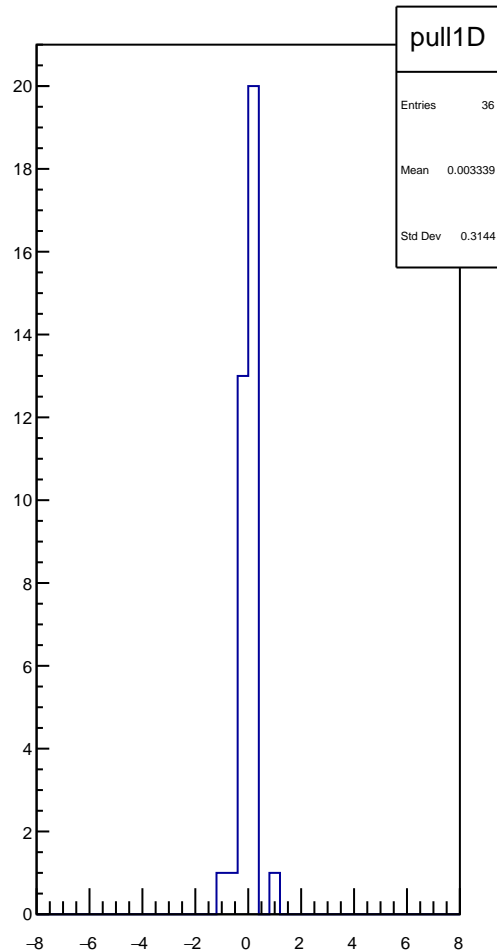
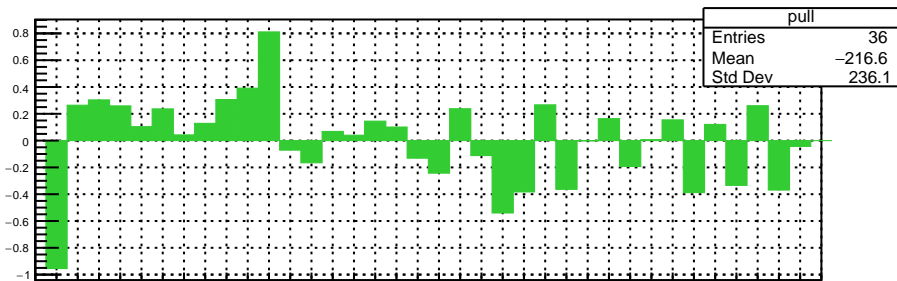
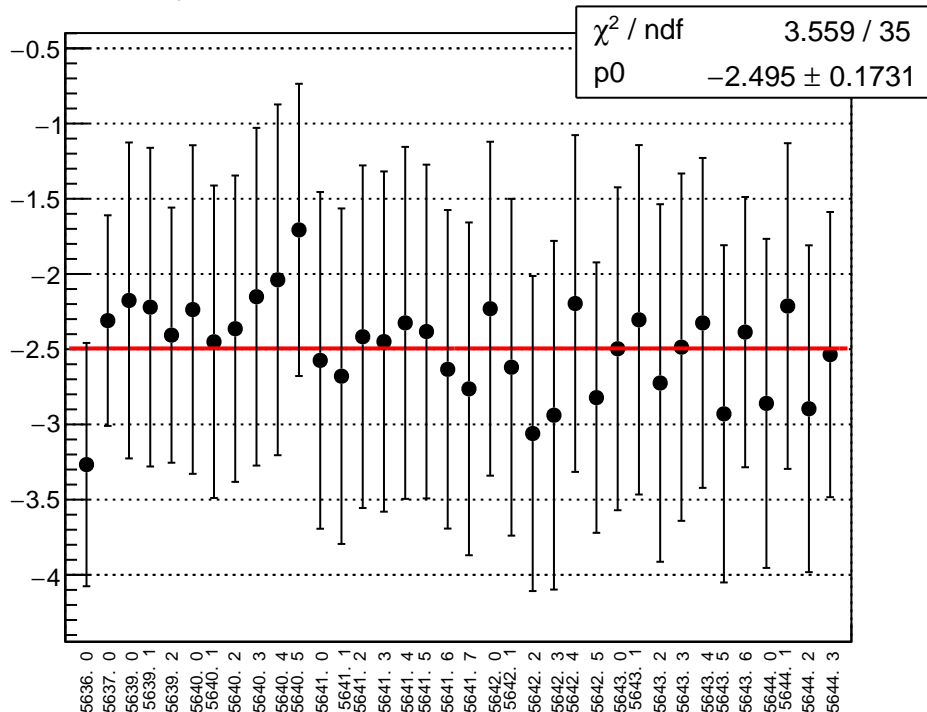




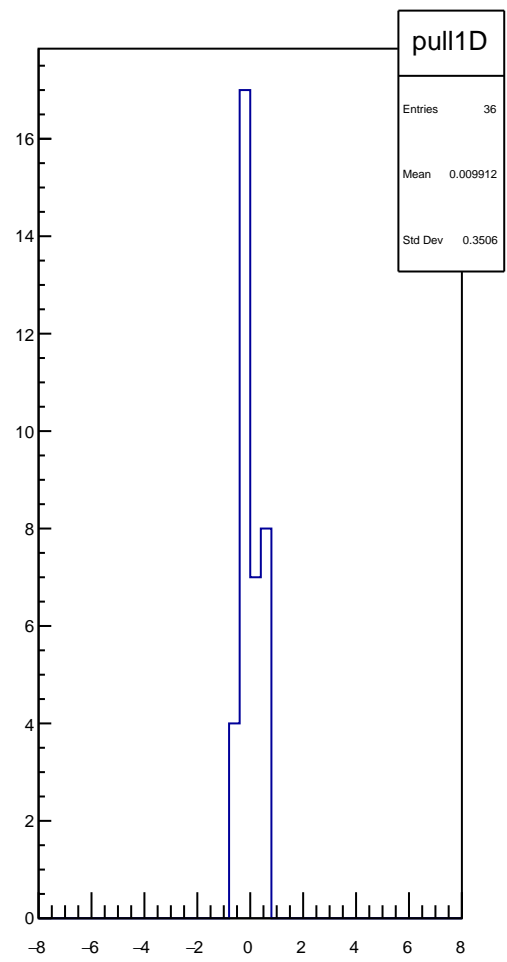
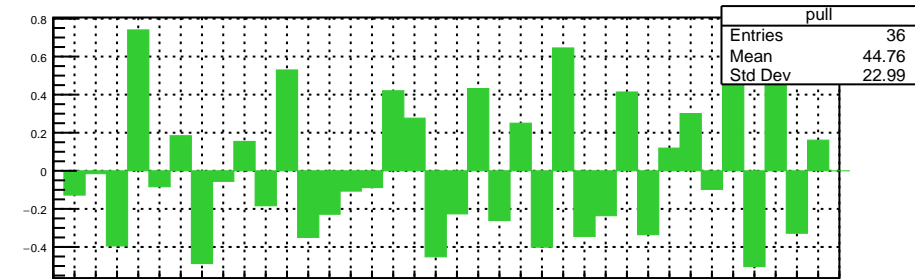
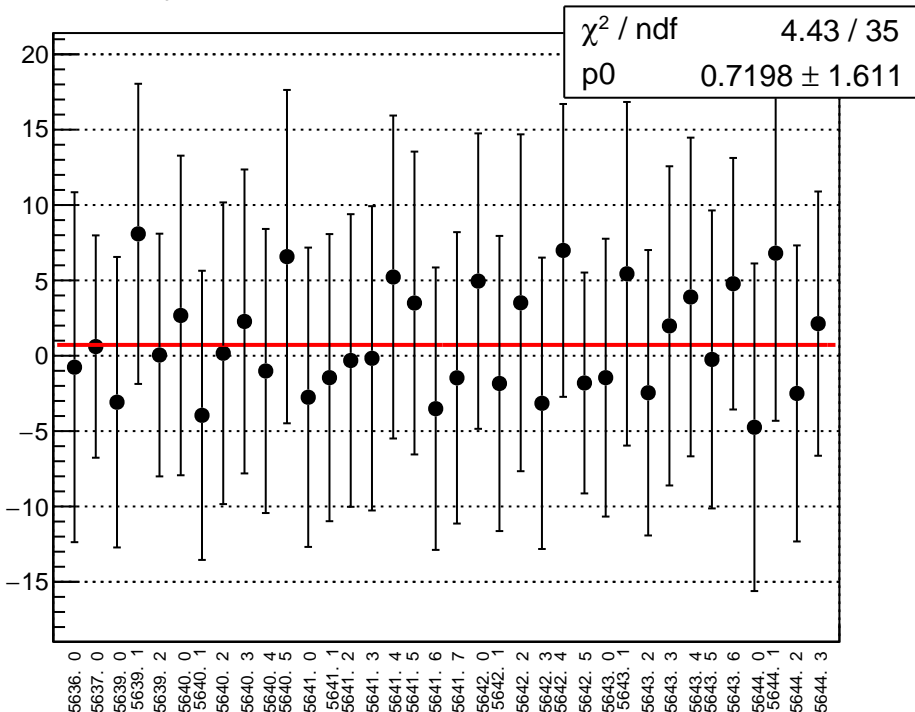
reg\_asym\_sam4\_diff\_bpm4eY\_slope vs run



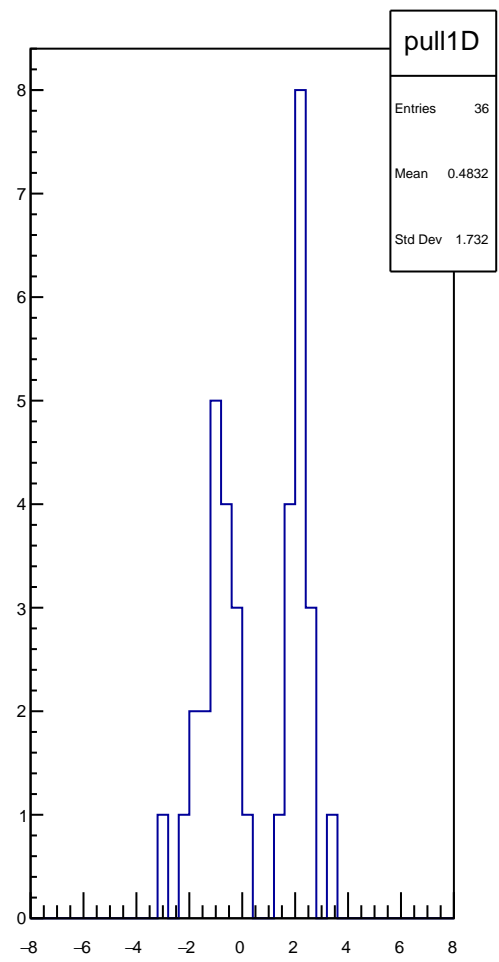
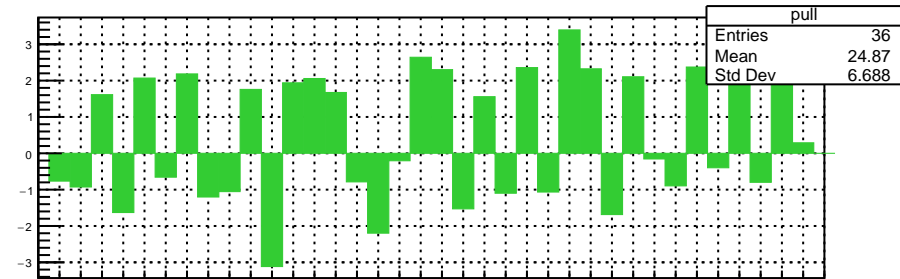
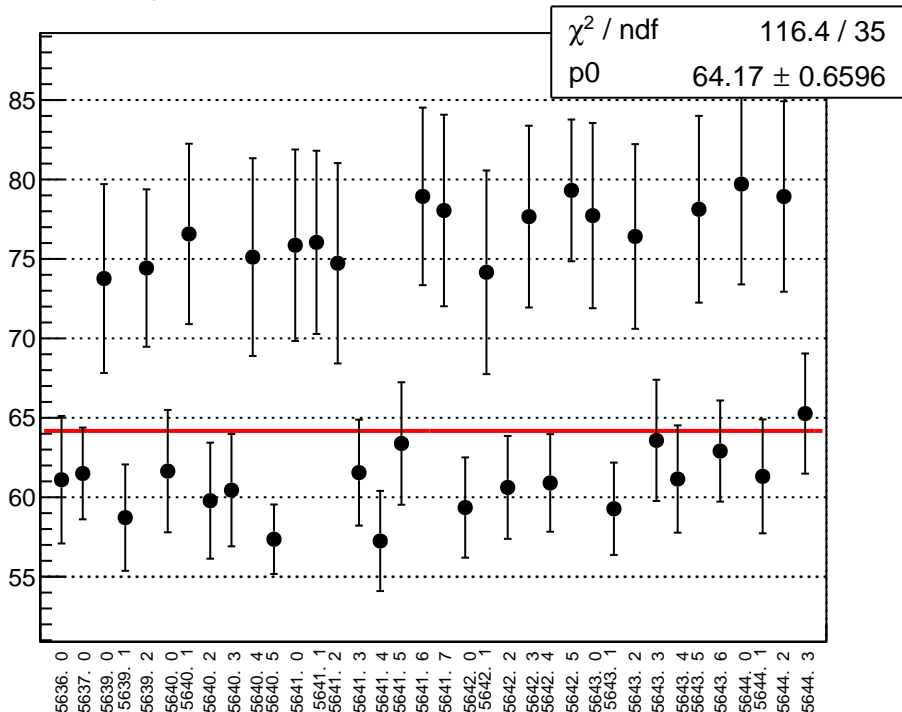
# reg\_asym\_sam4\_diff\_bpm12X\_slope vs run



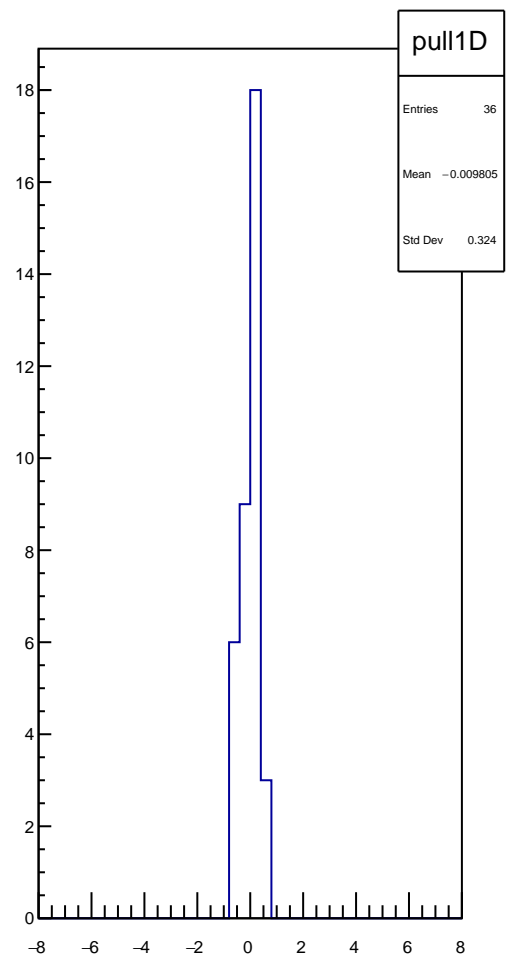
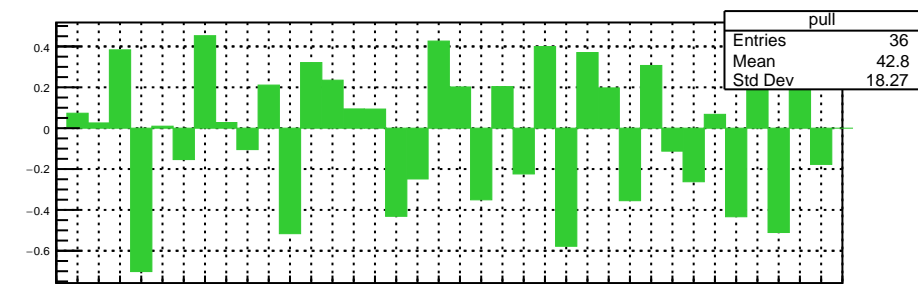
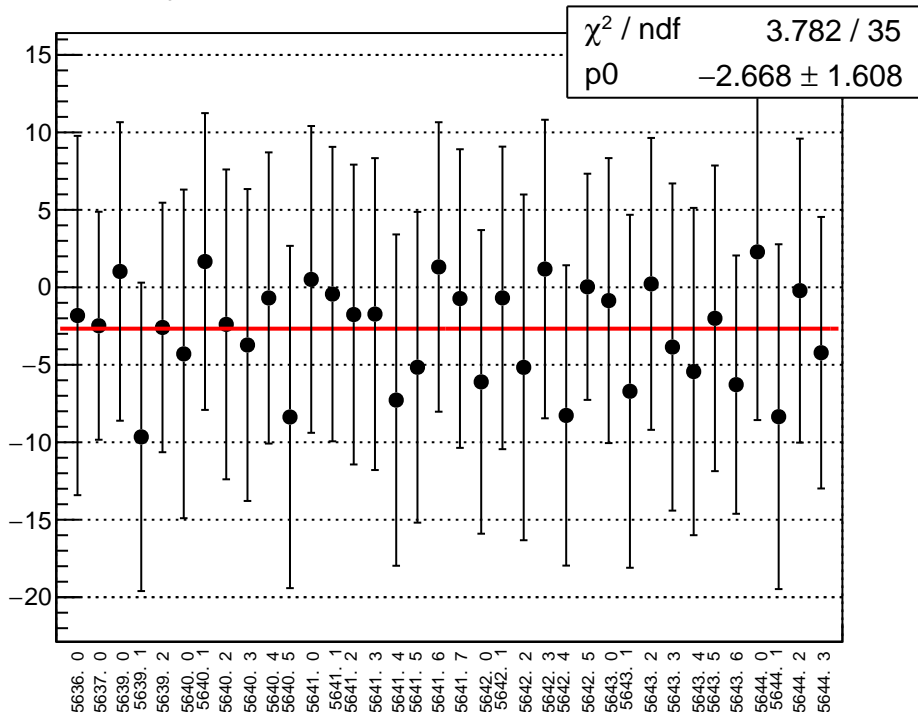
# reg\_asym\_sam5\_diff\_bpm4aX\_slope vs run



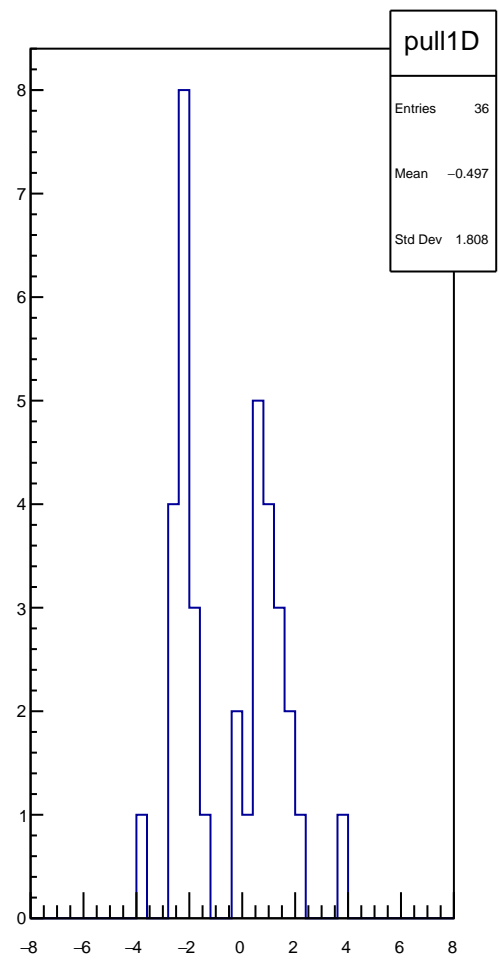
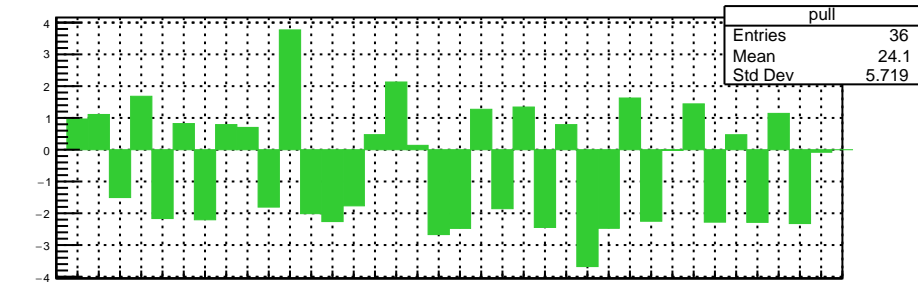
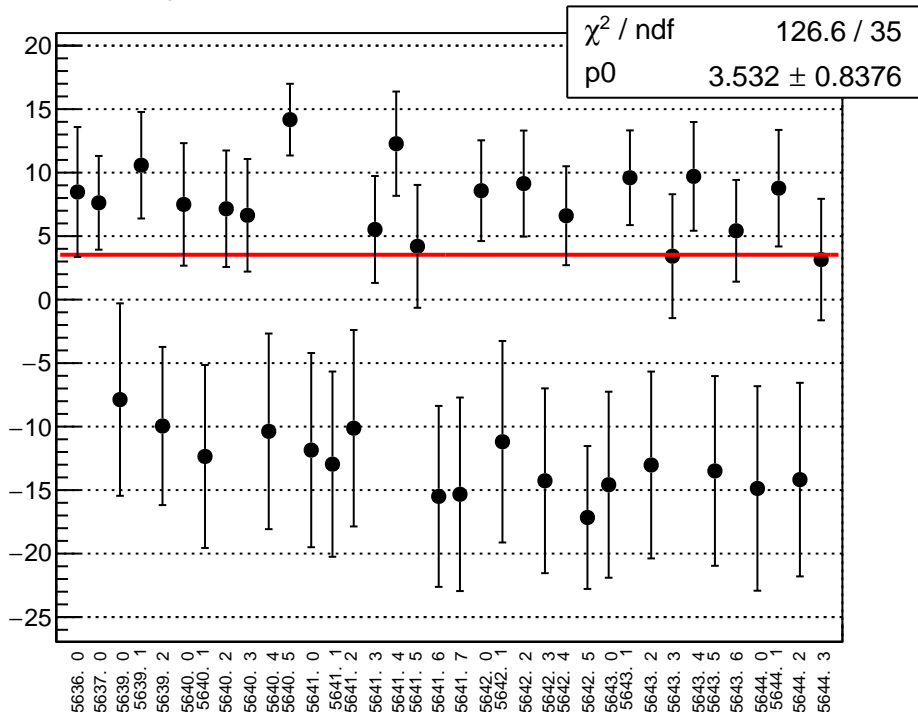
# reg\_asym\_sam5\_diff\_bpm4aY\_slope vs run



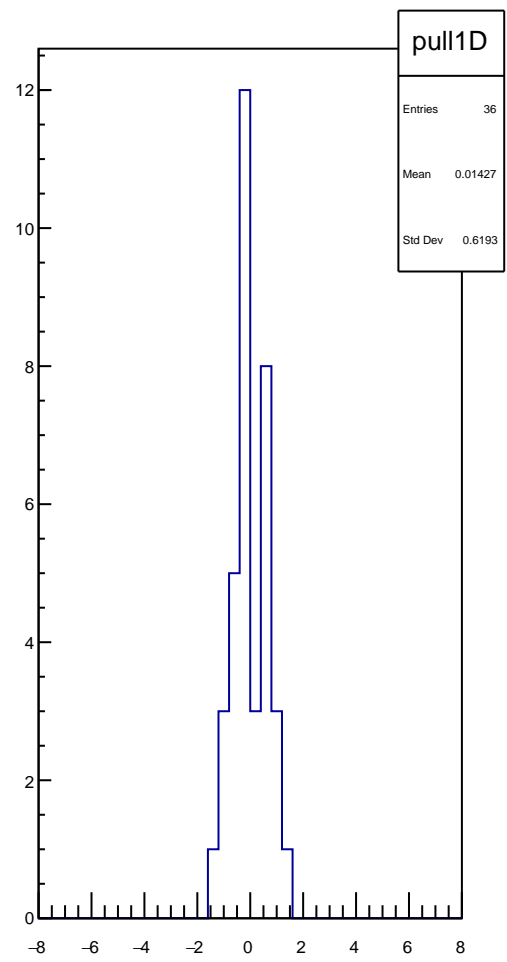
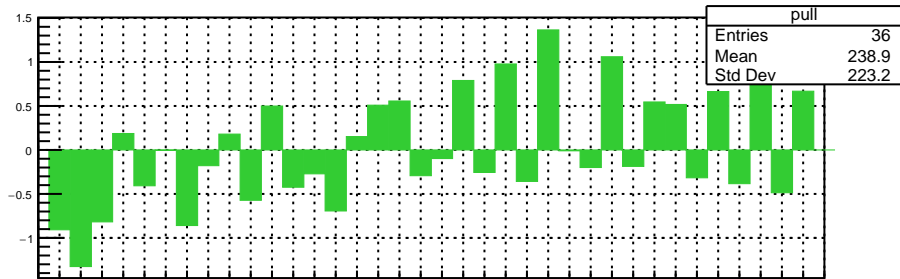
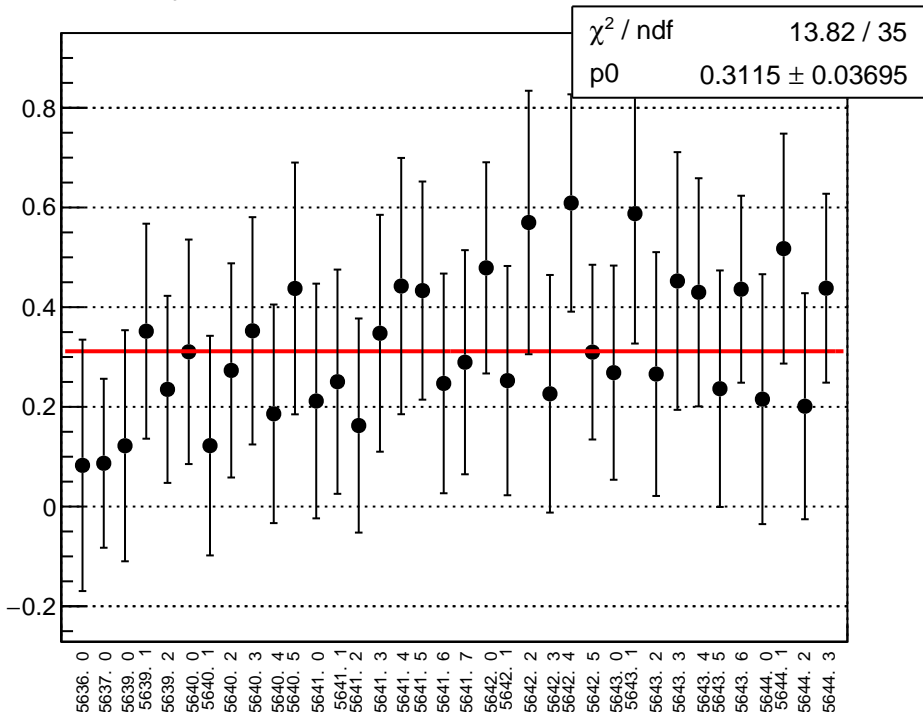
# reg\_asym\_sam5\_diff\_bpm4eX\_slope vs run



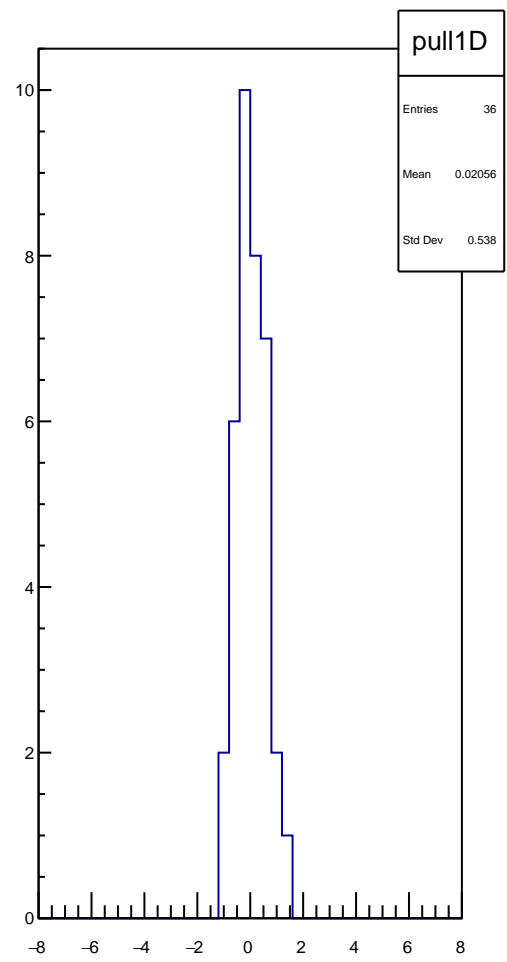
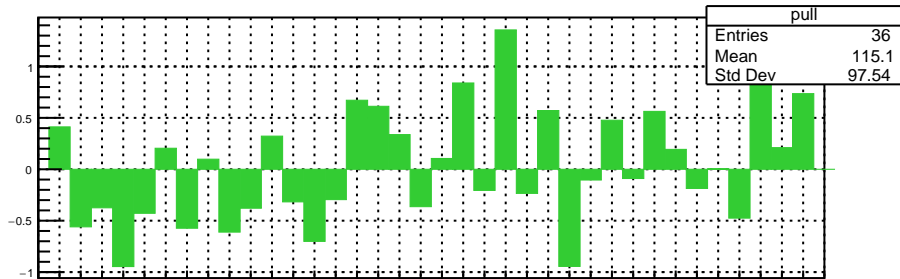
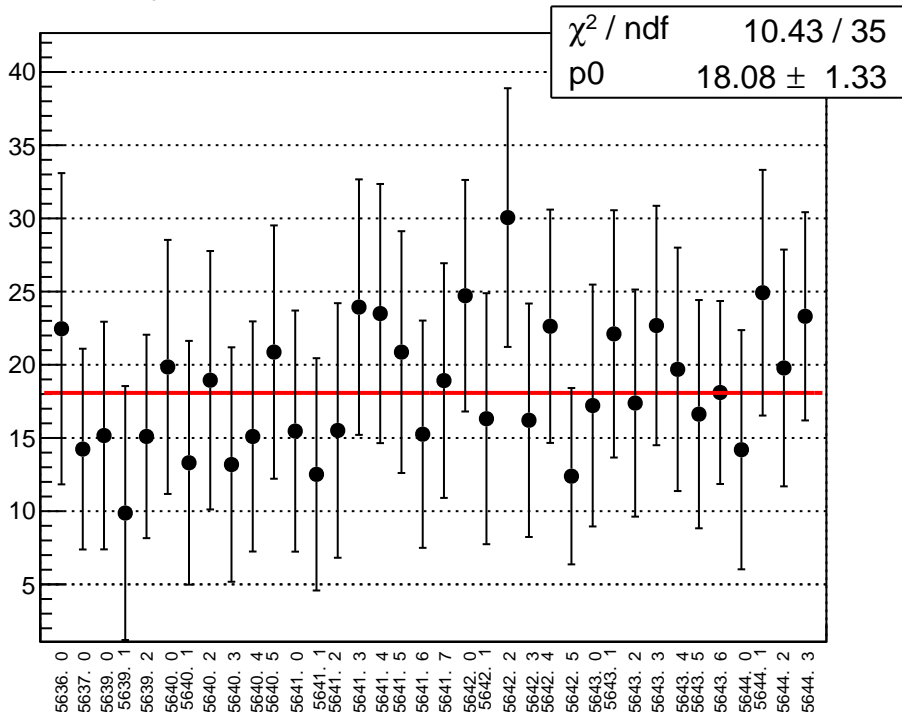
reg\_asym\_sam5\_diff\_bpm4eY\_slope vs run



# reg\_asym\_sam5\_diff\_bpm12X\_slope vs run

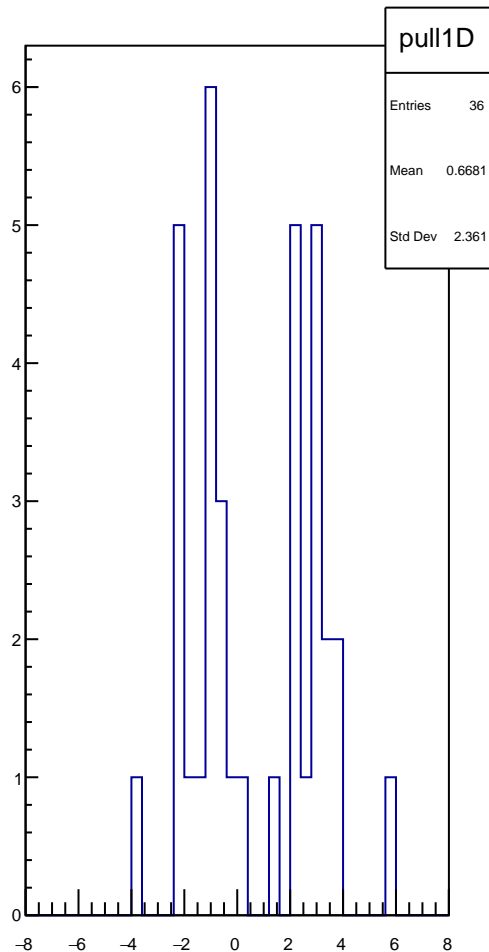
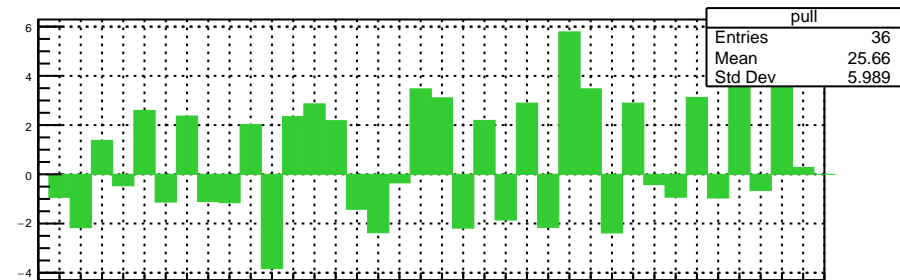
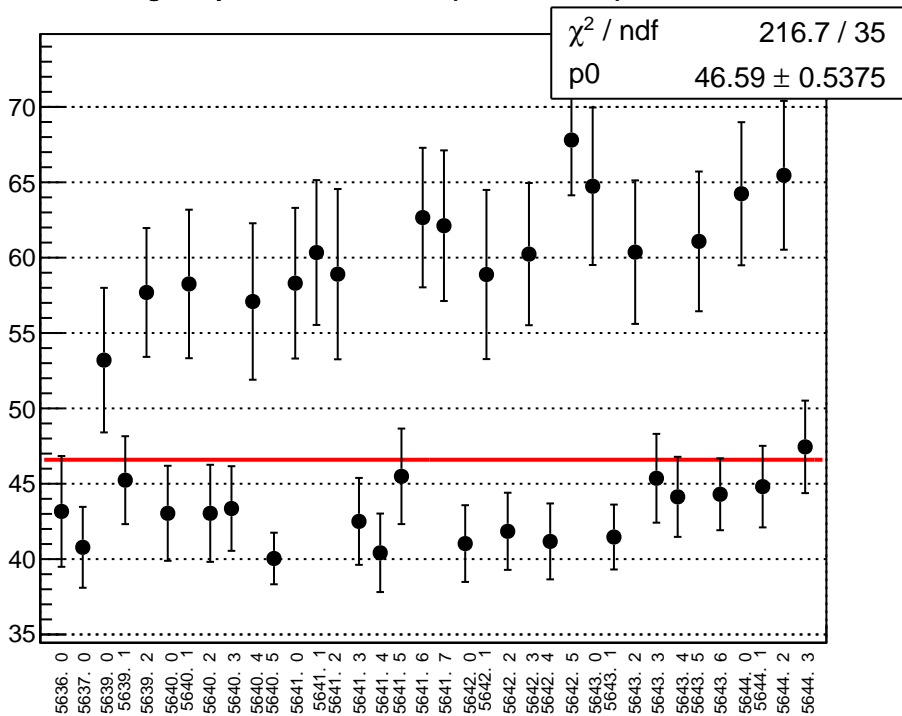


# reg\_asym\_sam6\_diff\_bpm4aX\_slope vs run

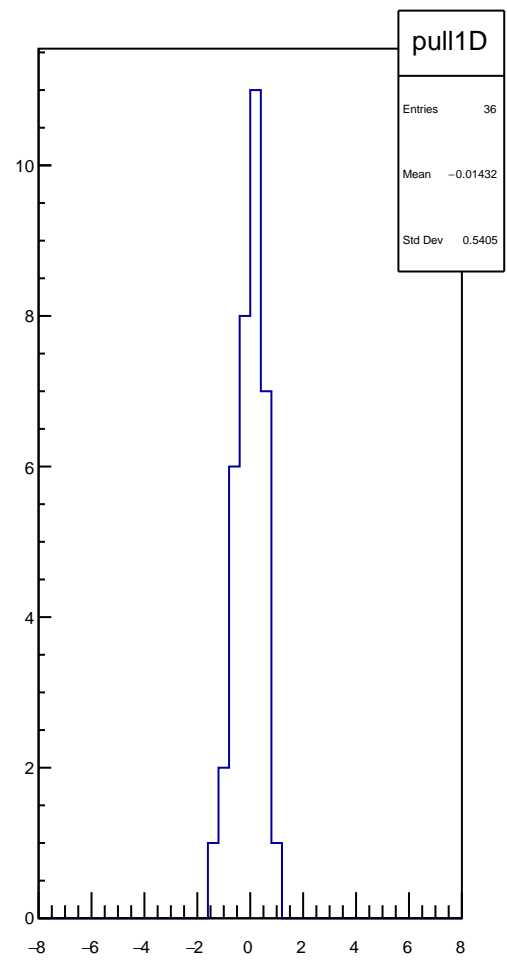
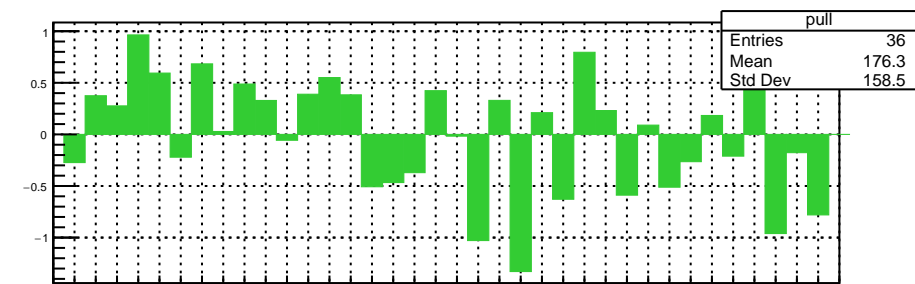
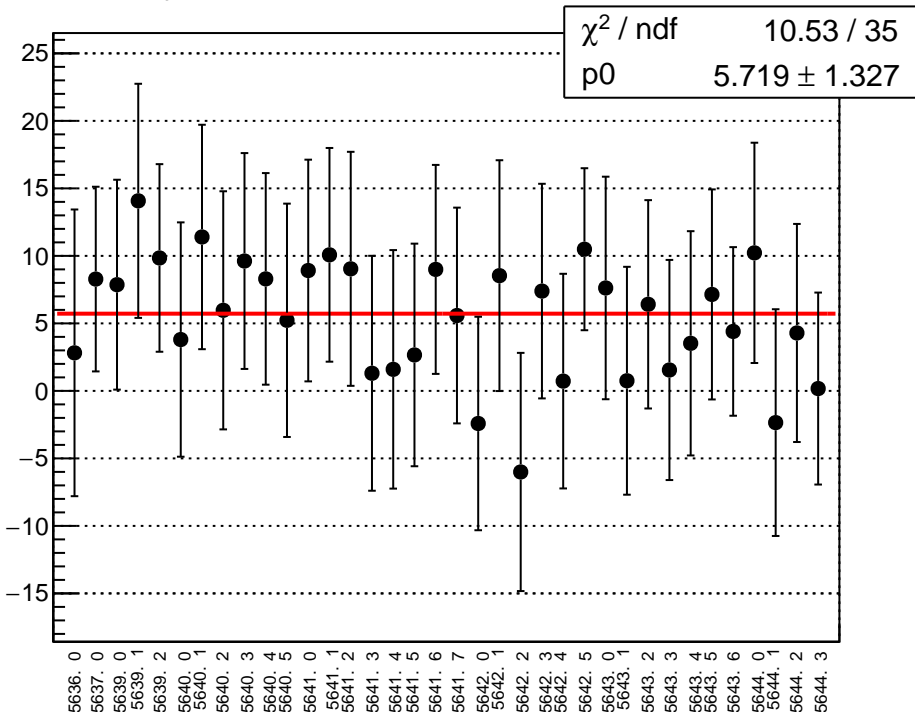




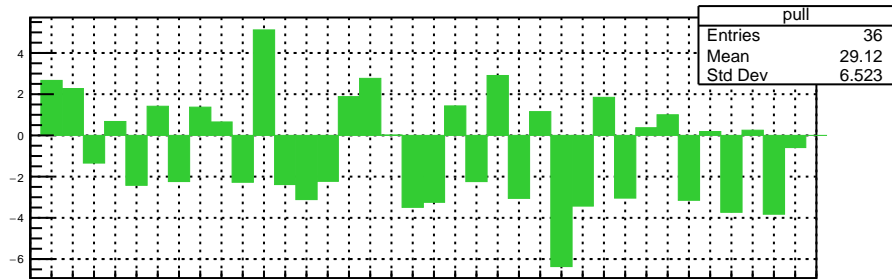
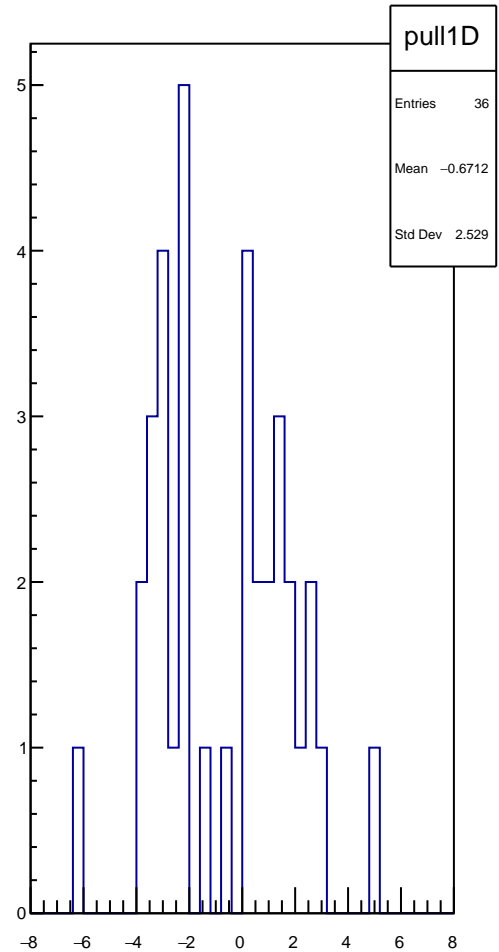
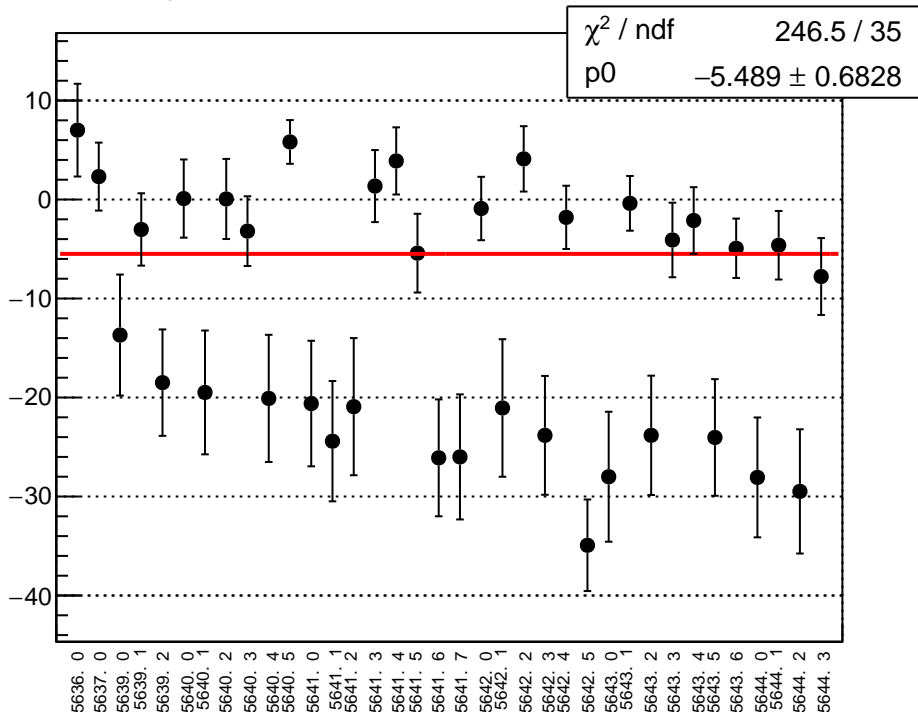
# reg\_asym\_sam6\_diff\_bpm4aY\_slope vs run



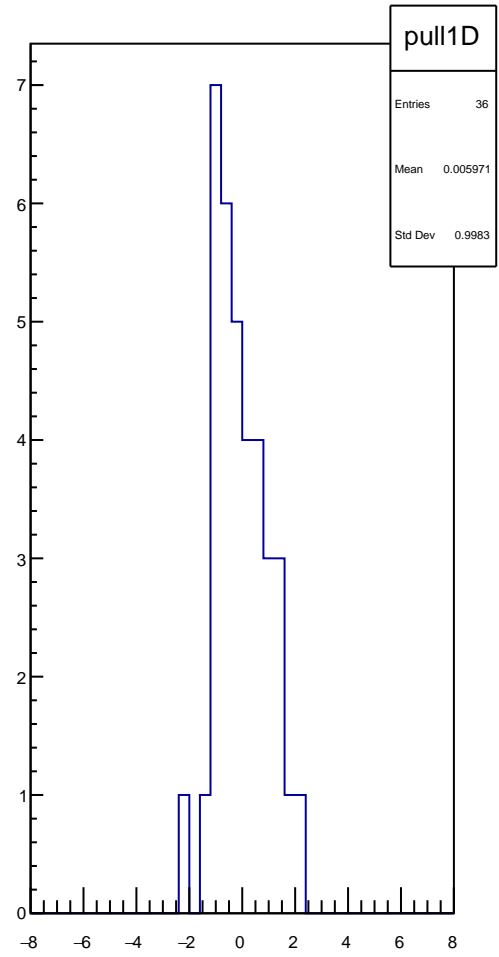
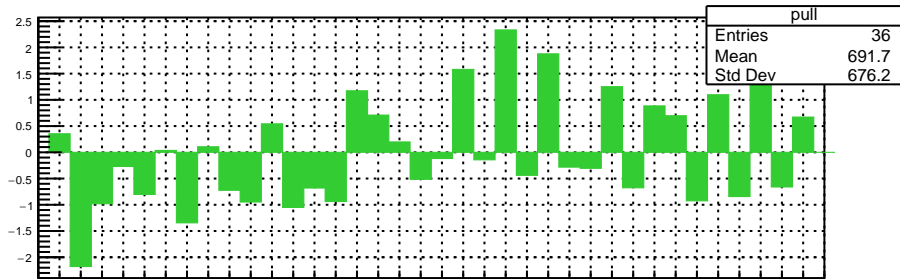
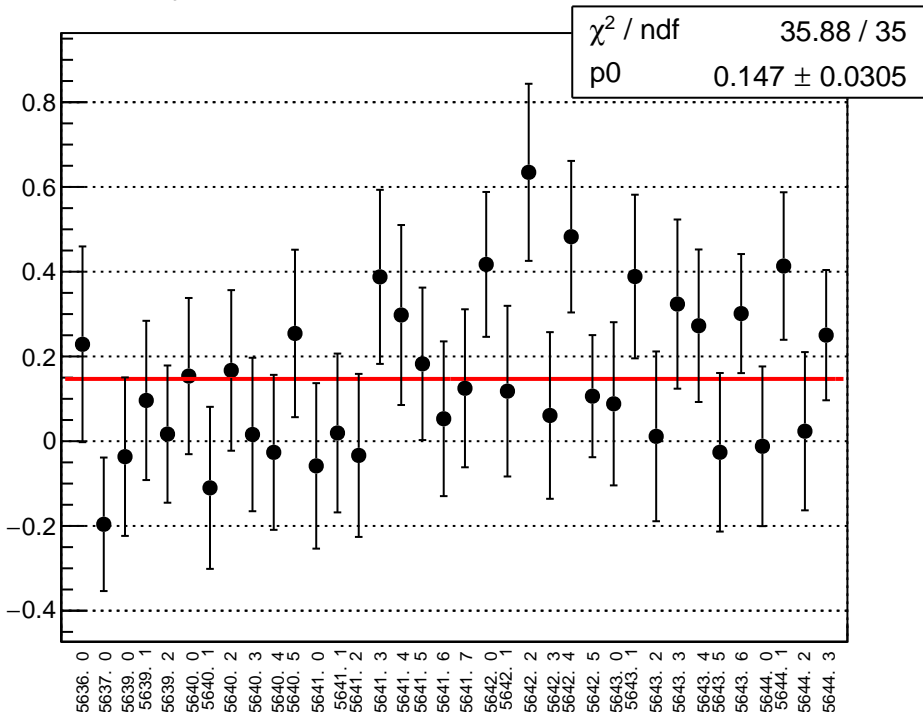
# reg\_asym\_sam6\_diff\_bpm4eX\_slope vs run



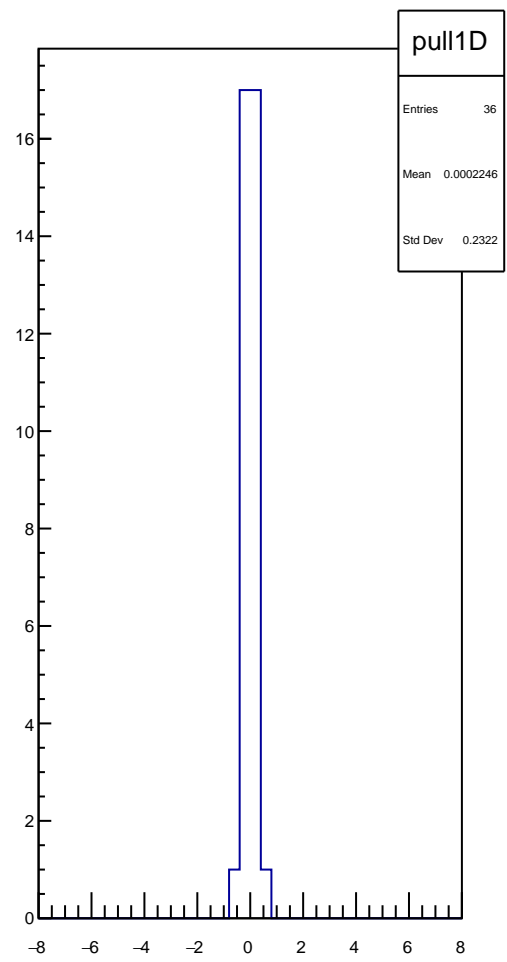
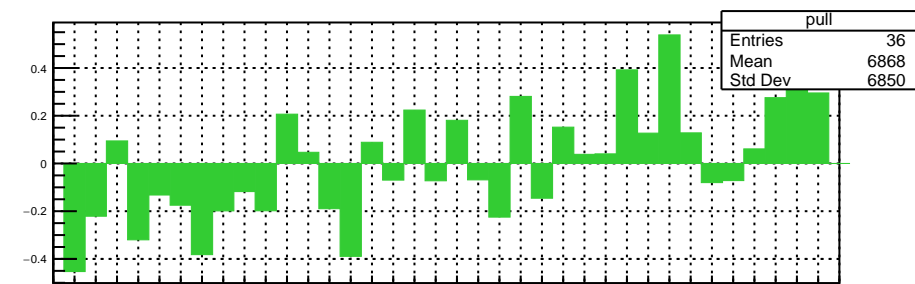
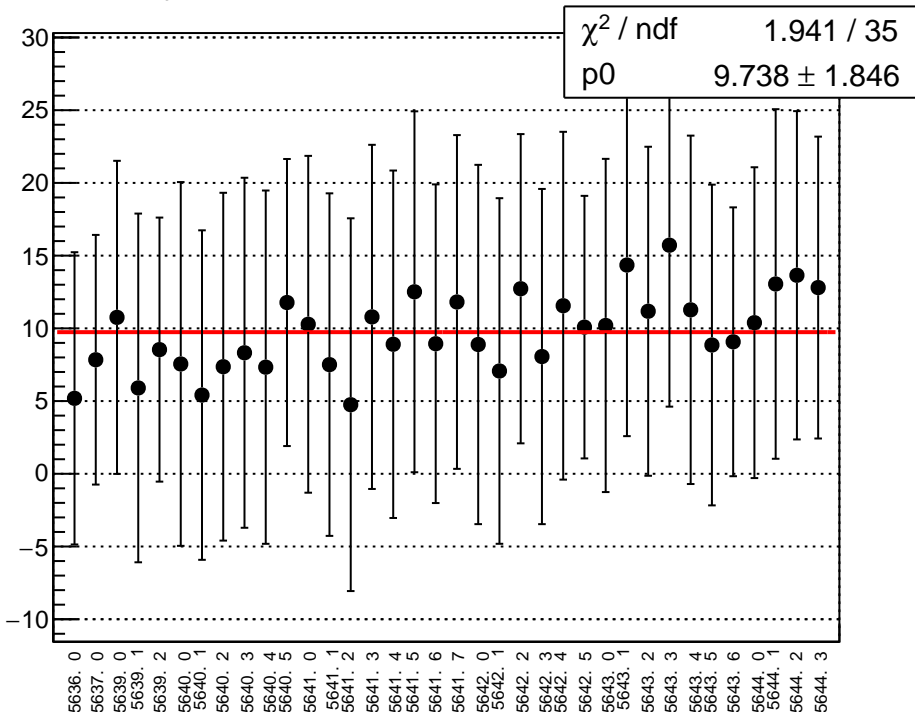
# reg\_asym\_sam6\_diff\_bpm4eY\_slope vs run



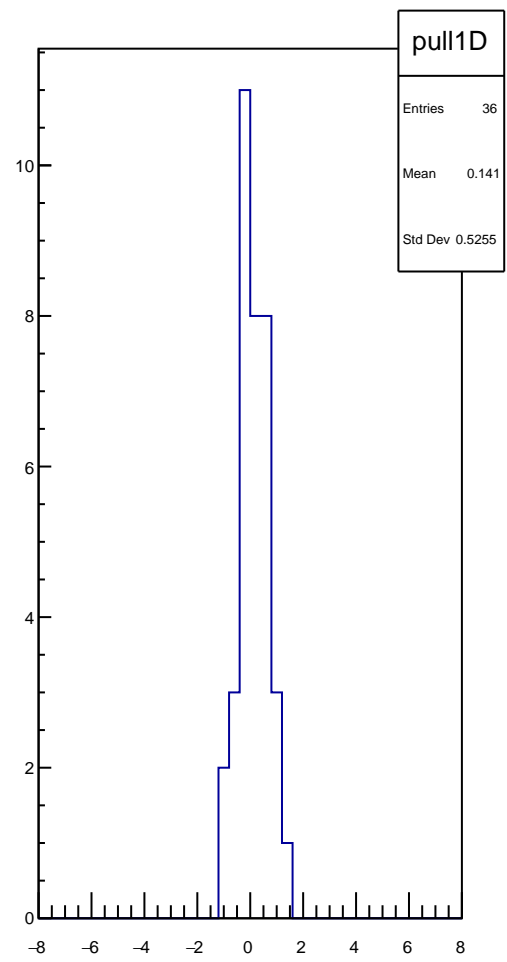
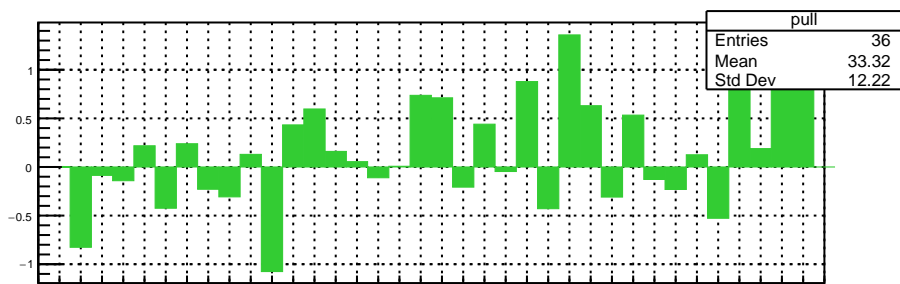
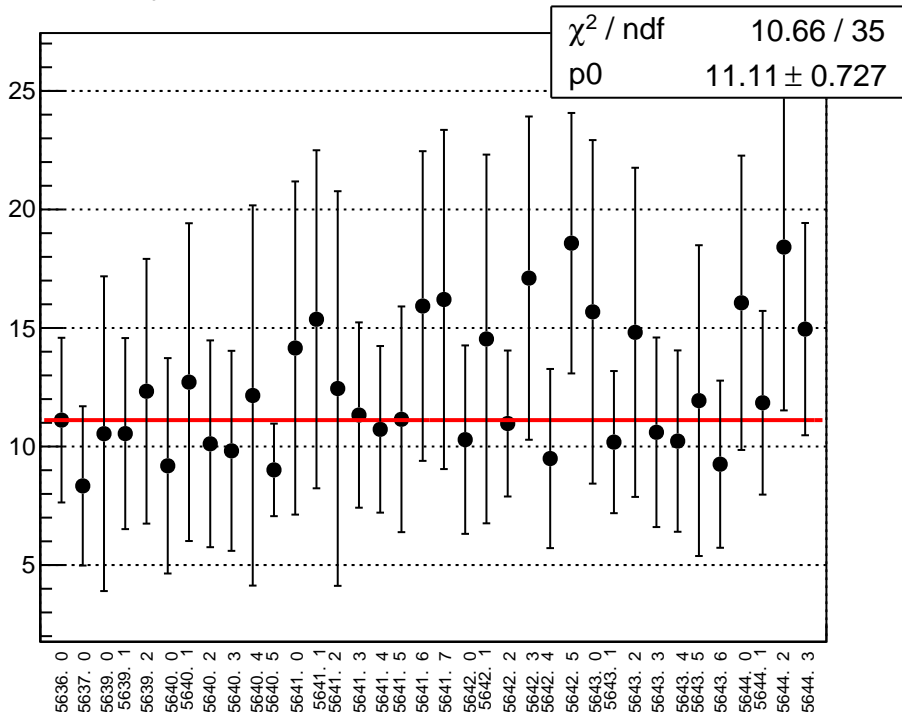
# reg\_asym\_sam6\_diff\_bpm12X\_slope vs run



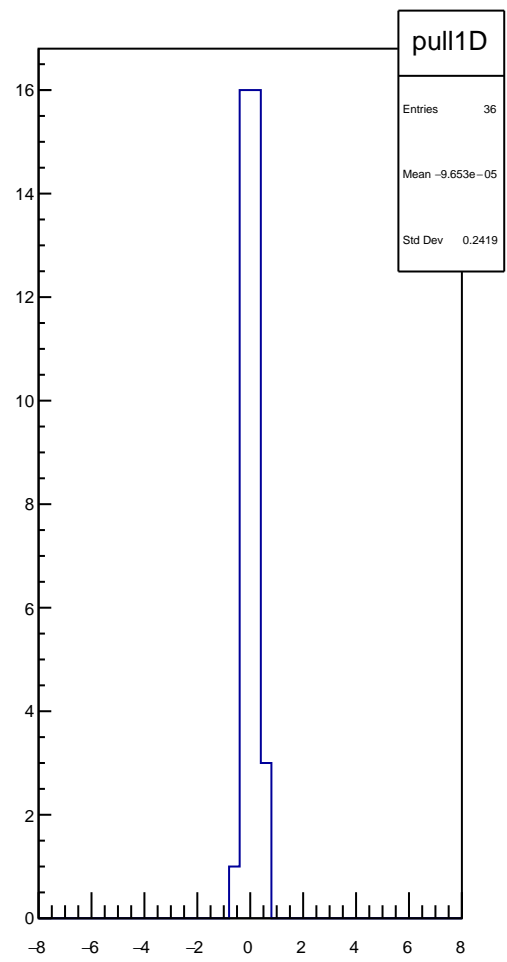
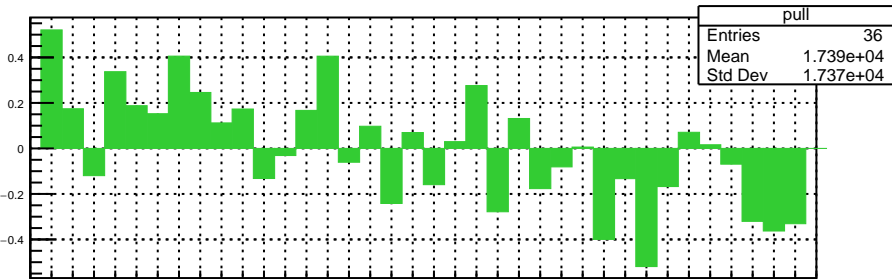
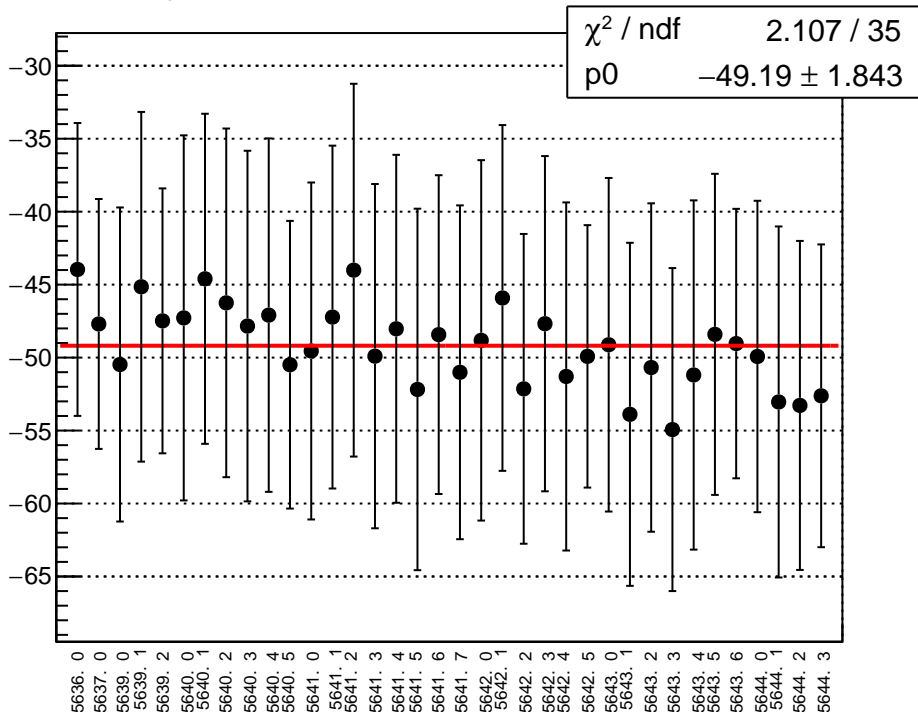
reg\_asym\_sam7\_diff\_bpm4aX\_slope vs run



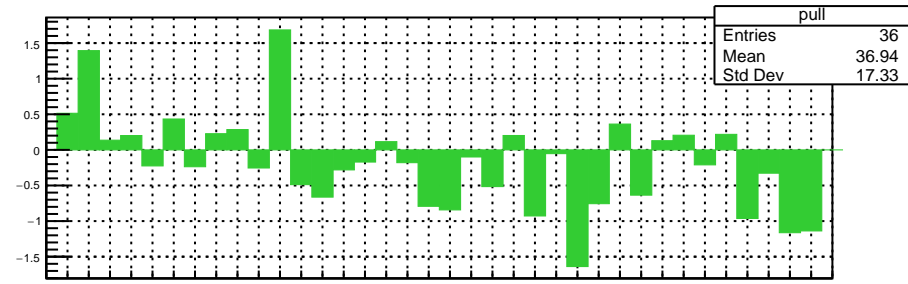
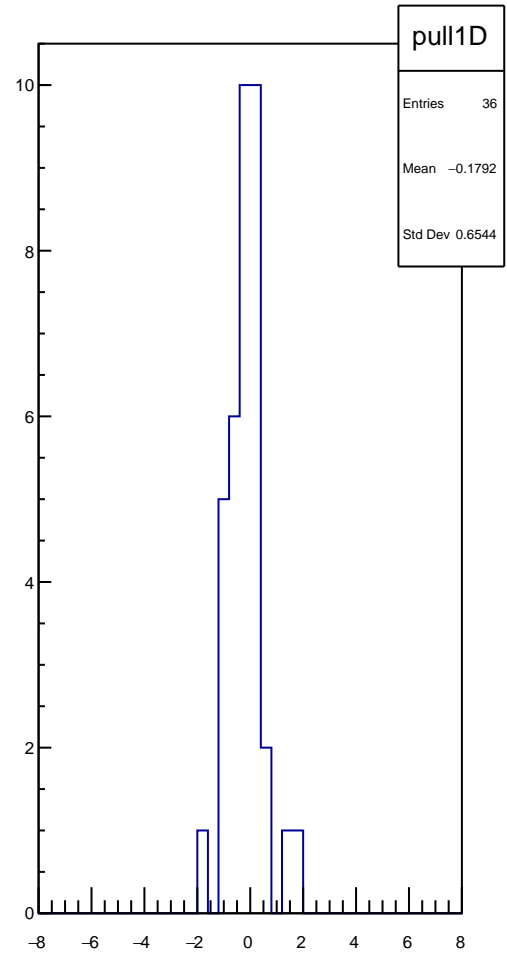
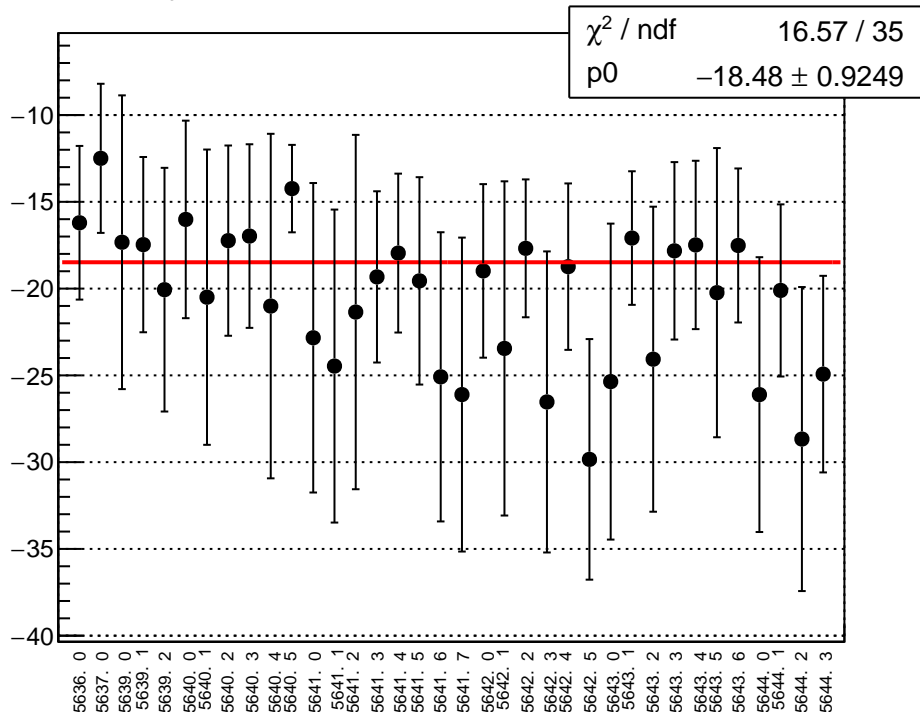
# reg\_asym\_sam7\_diff\_bpm4aY\_slope vs run



# reg\_asym\_sam7\_diff\_bpm4eX\_slope vs run

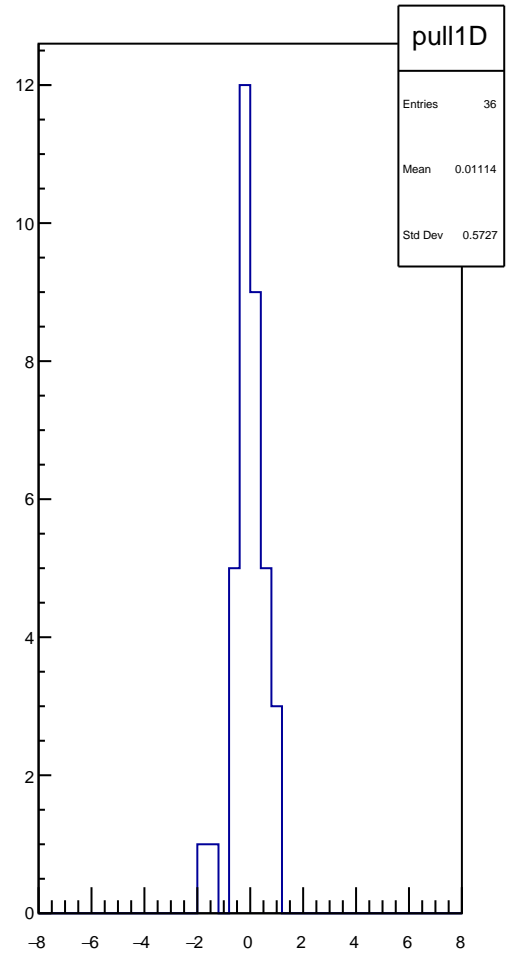
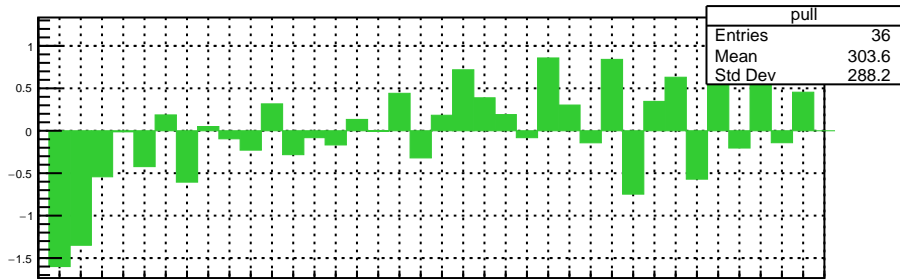
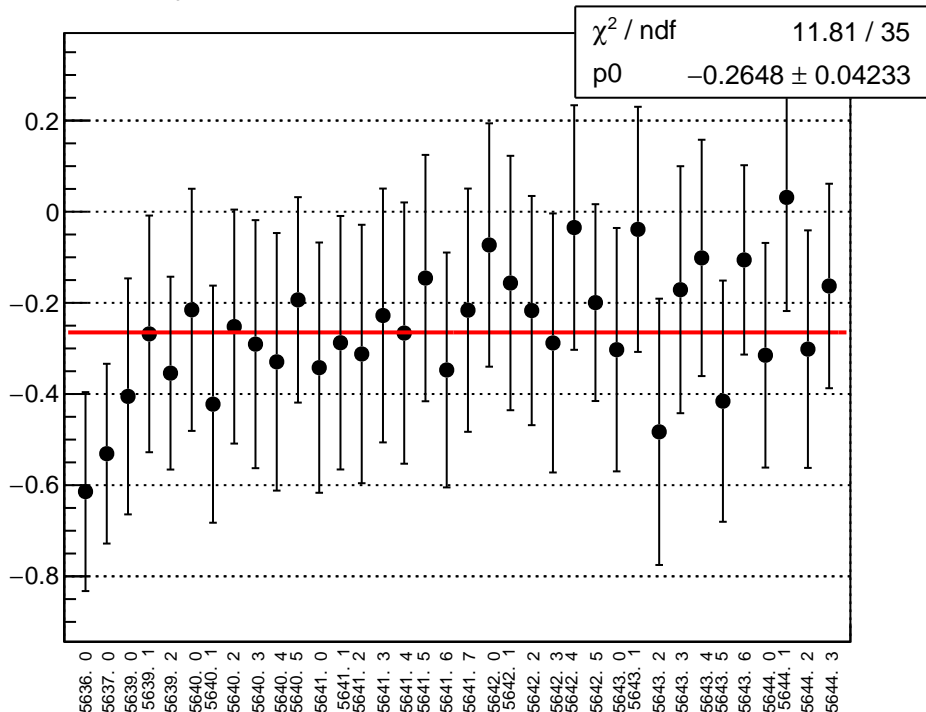


# reg\_asym\_sam7\_diff\_bpm4eY\_slope vs run

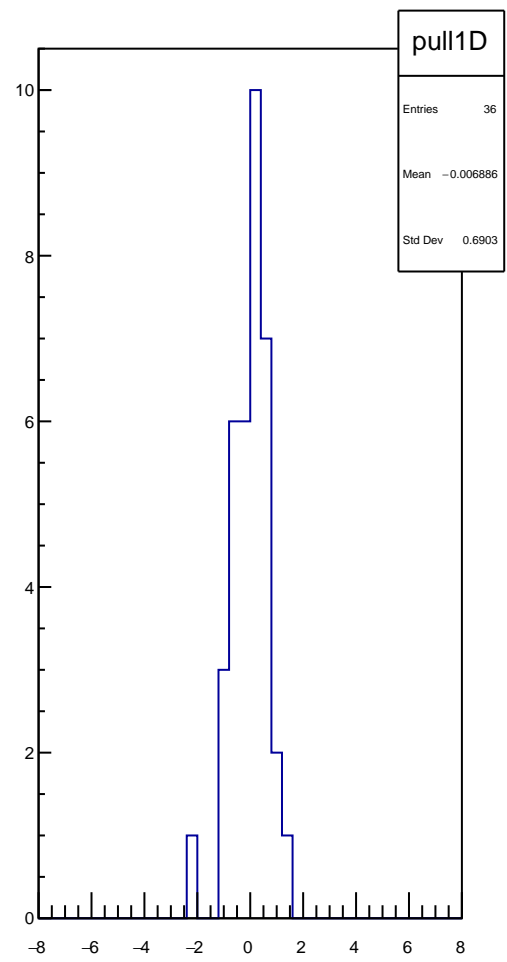
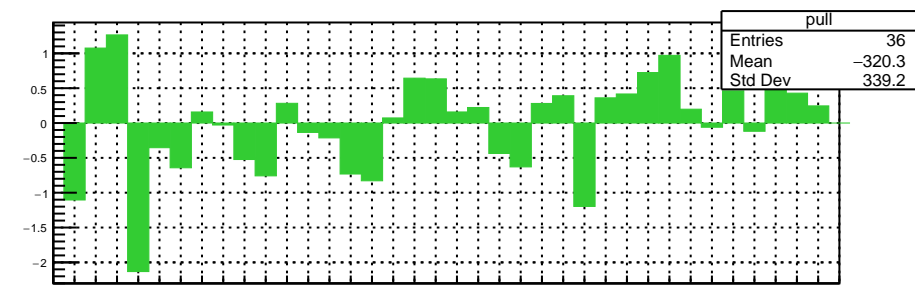
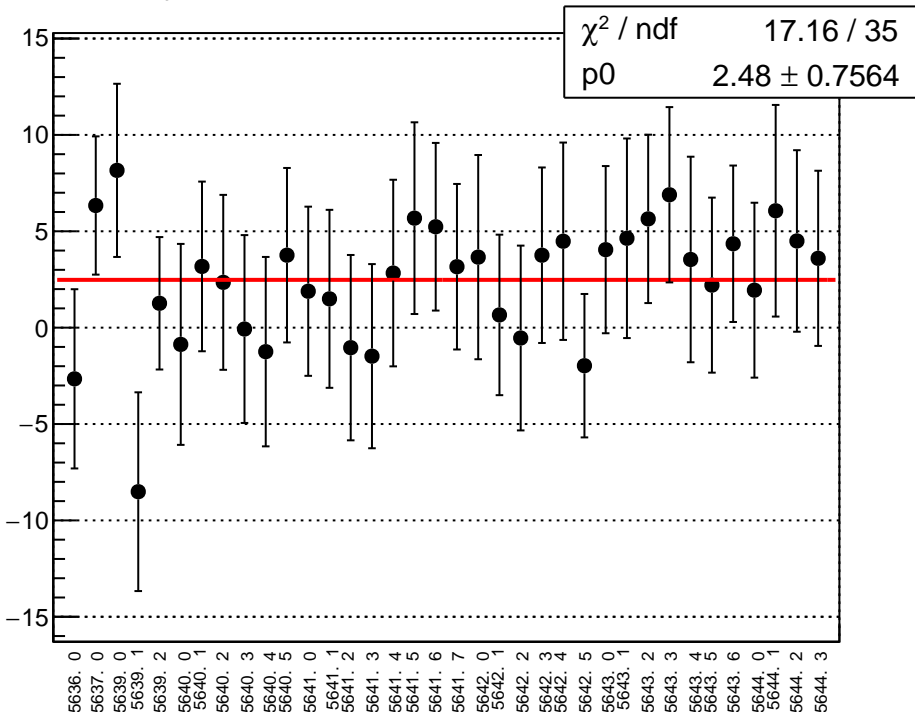




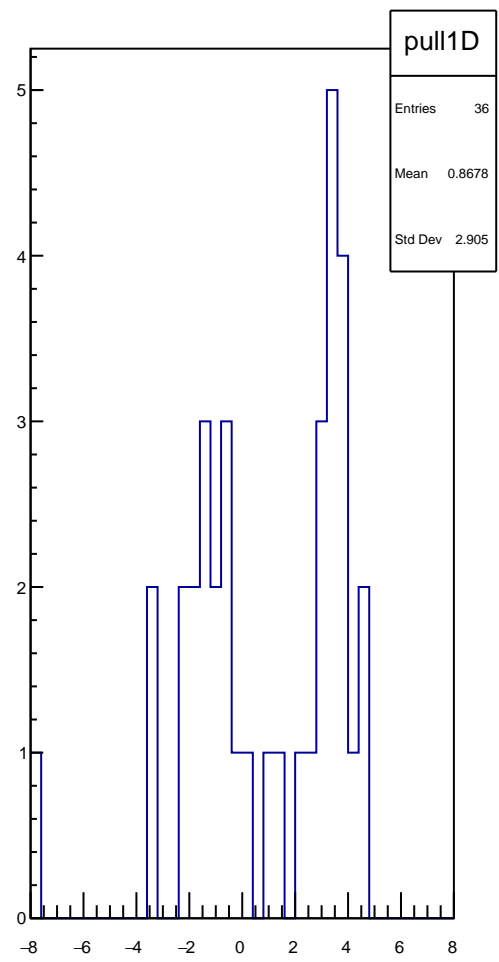
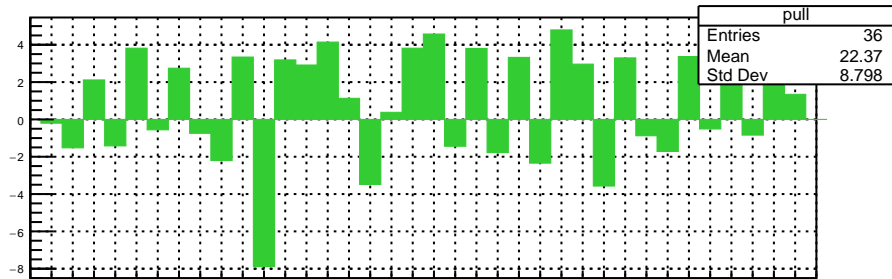
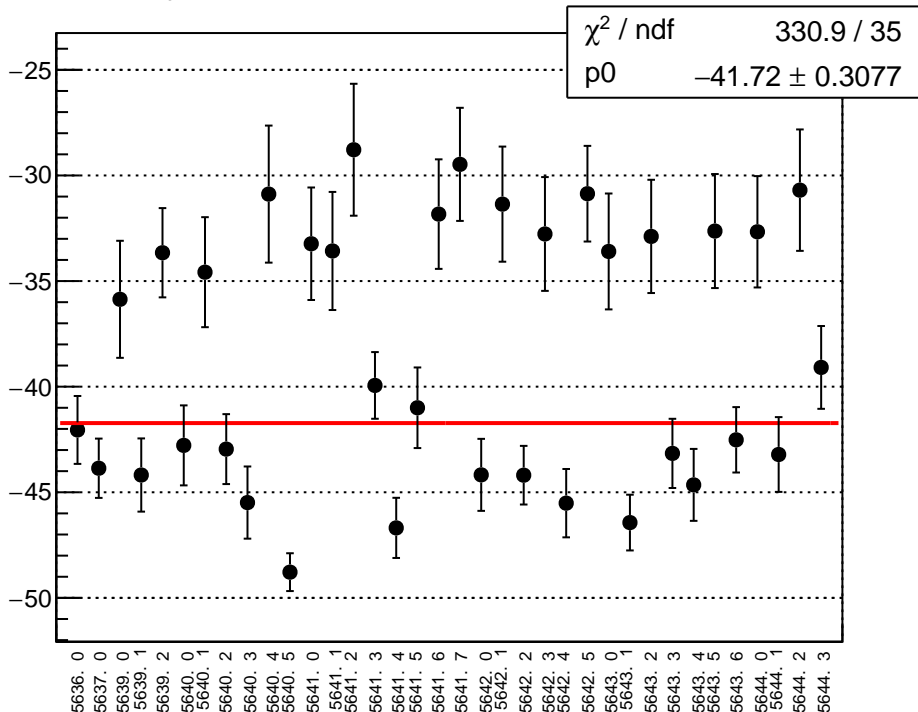
# reg\_asym\_sam7\_diff\_bpm12X\_slope vs run



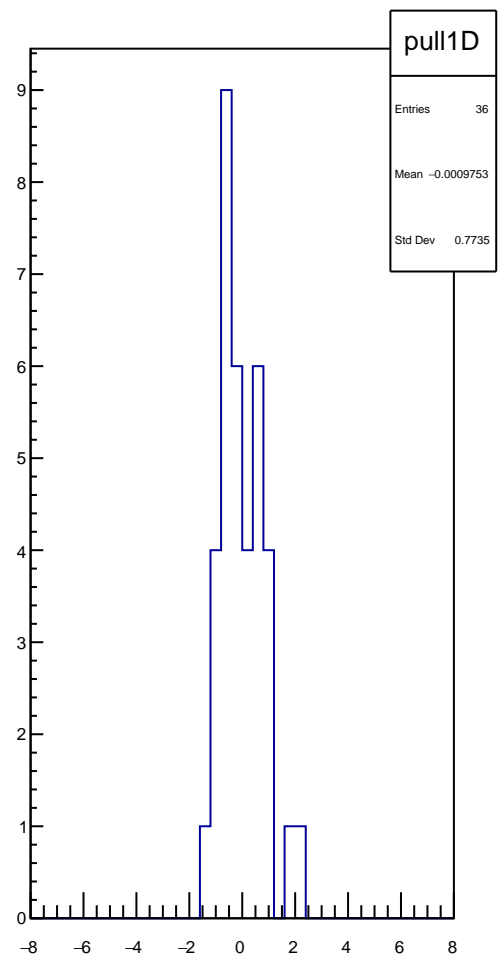
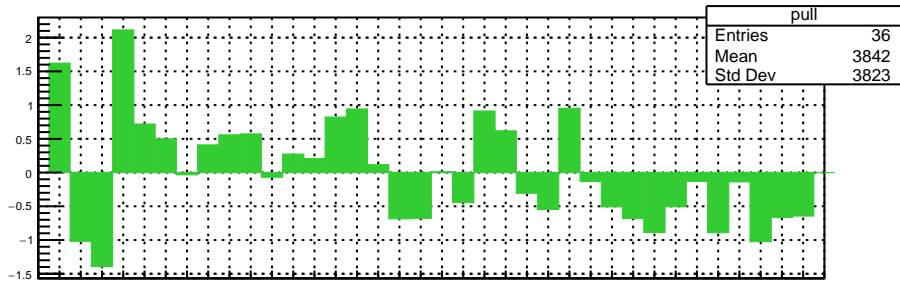
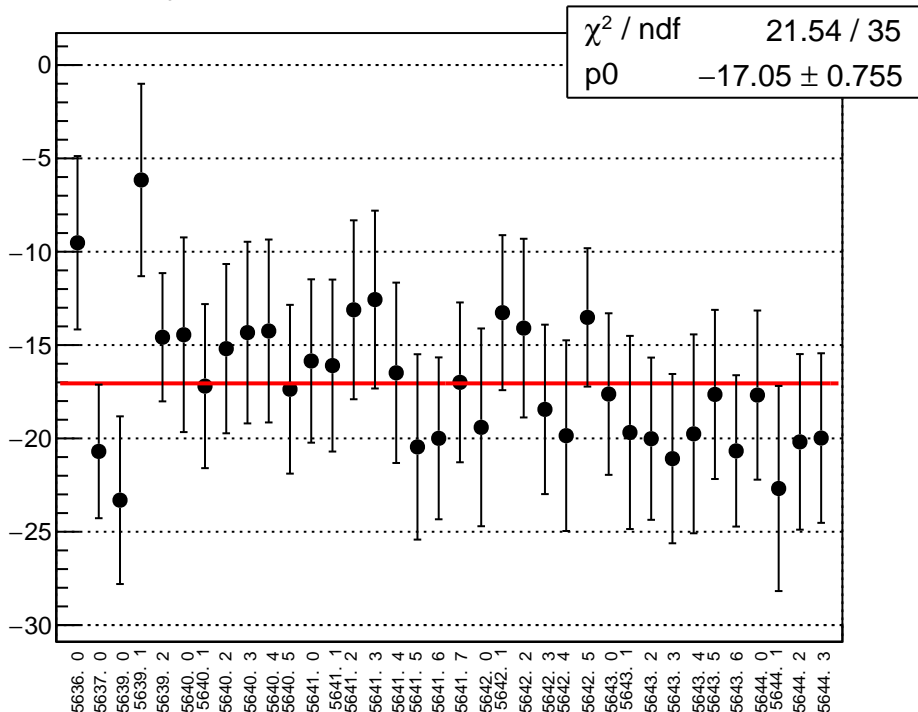
# reg\_asym\_sam8\_diff\_bpm4aX\_slope vs run



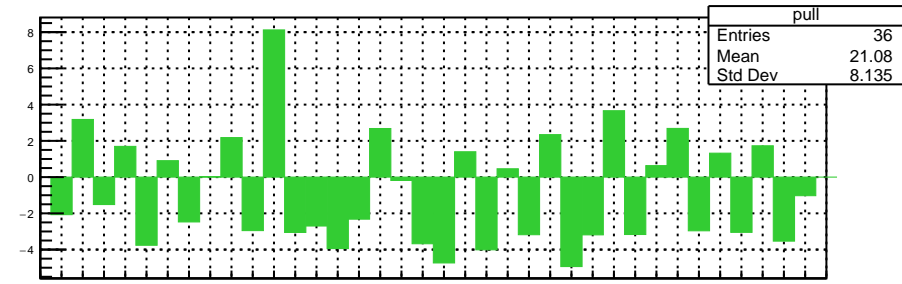
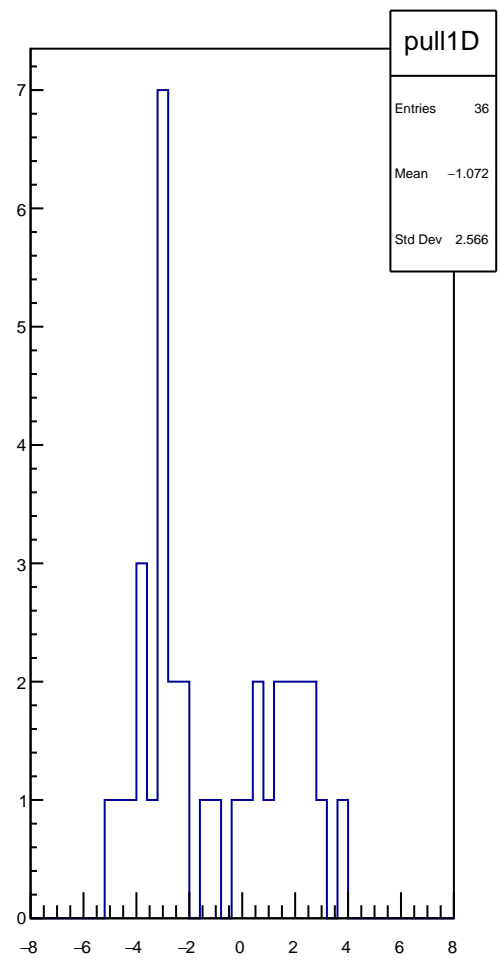
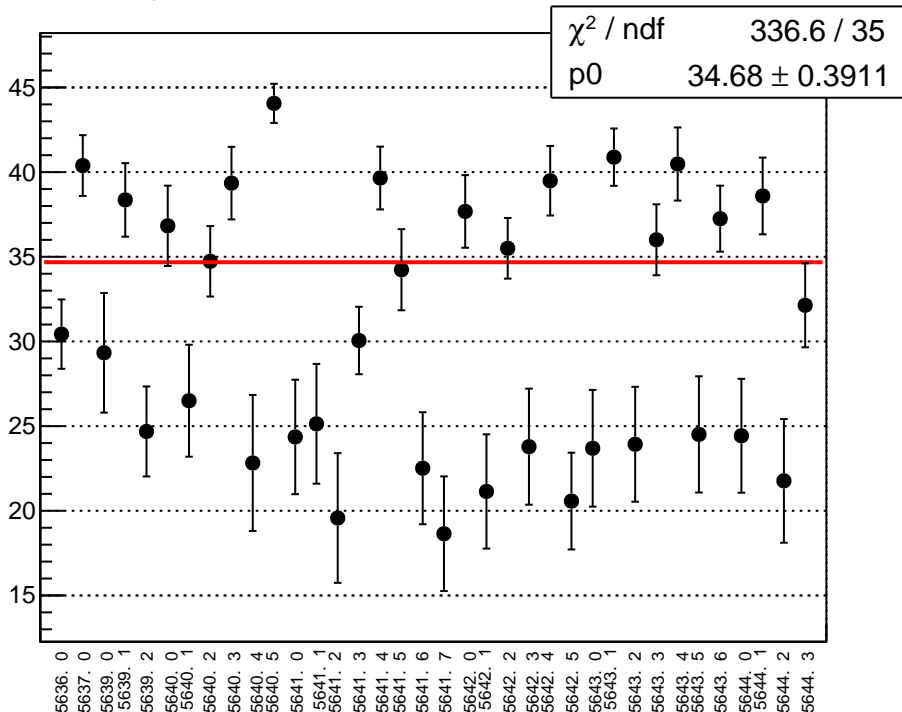
reg\_asym\_sam8\_diff\_bpm4aY\_slope vs run



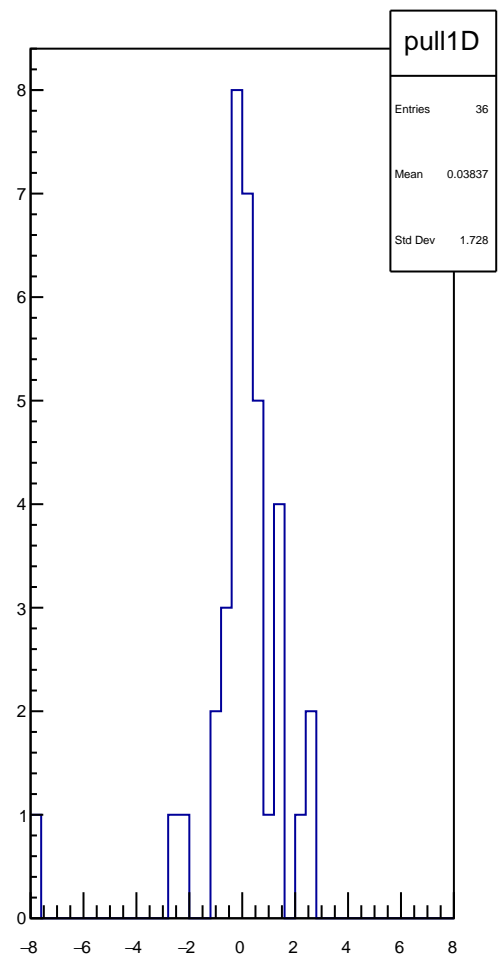
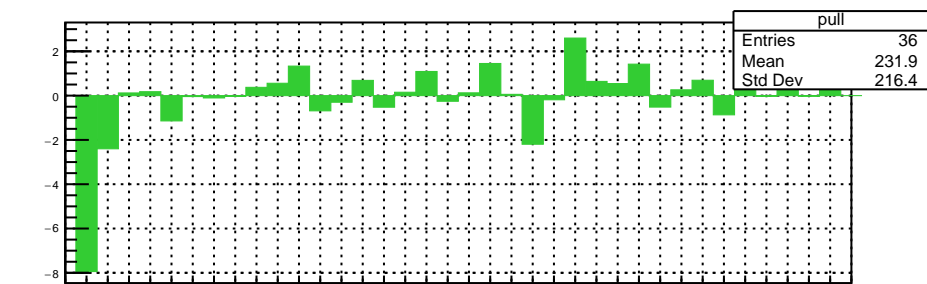
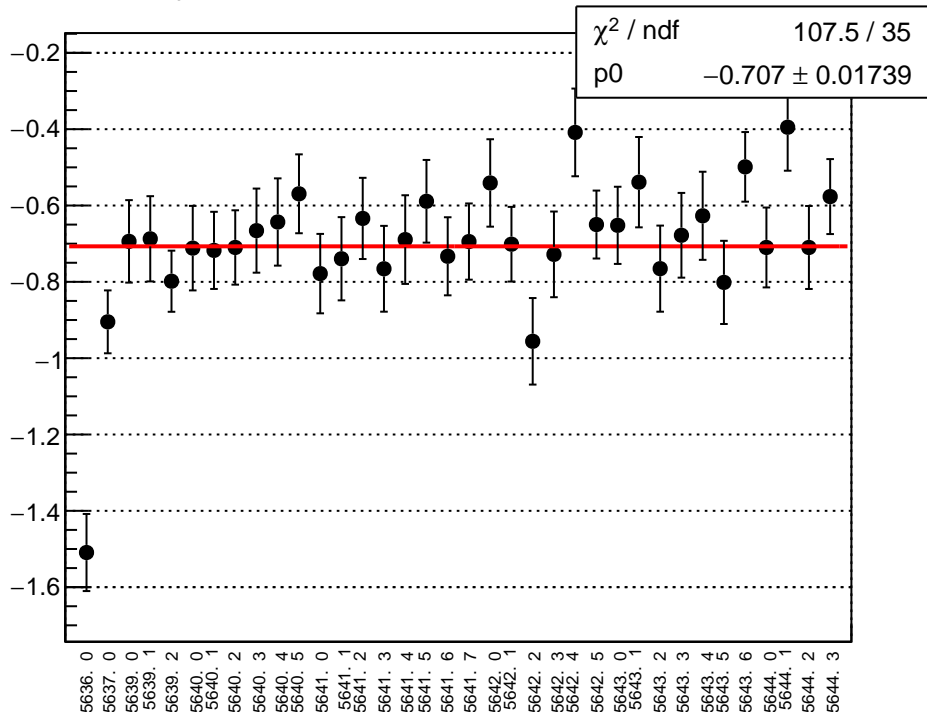
# reg\_asym\_sam8\_diff\_bpm4eX\_slope vs run



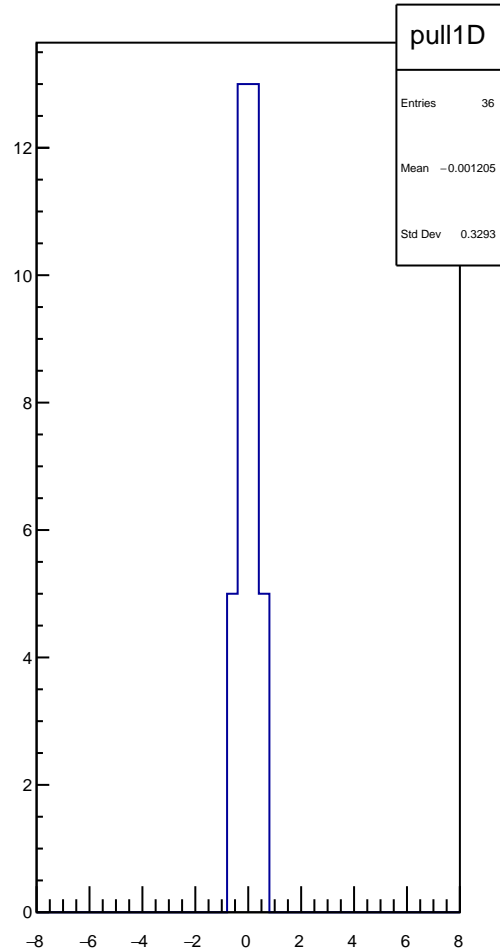
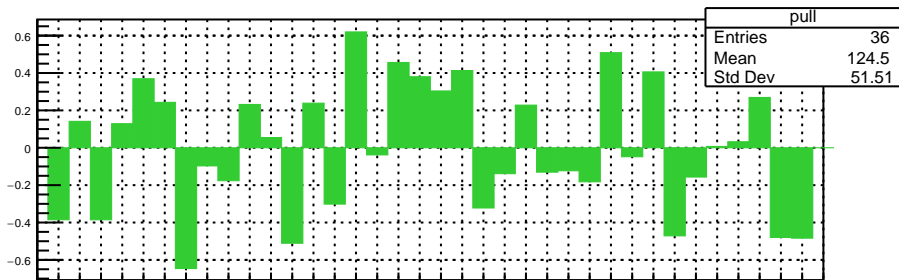
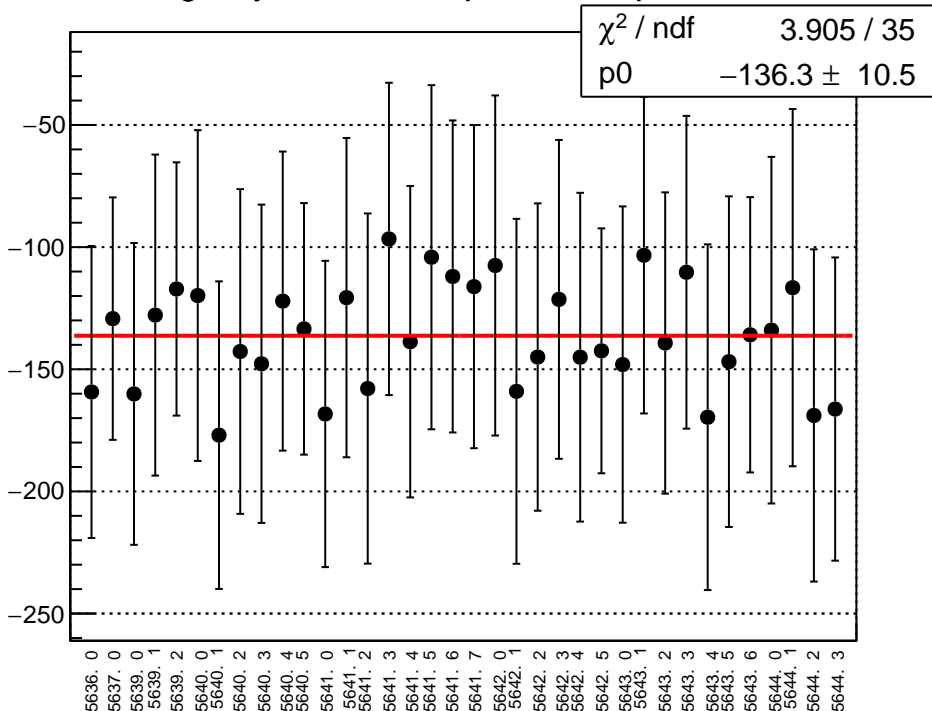
# reg\_asym\_sam8\_diff\_bpm4eY\_slope vs run



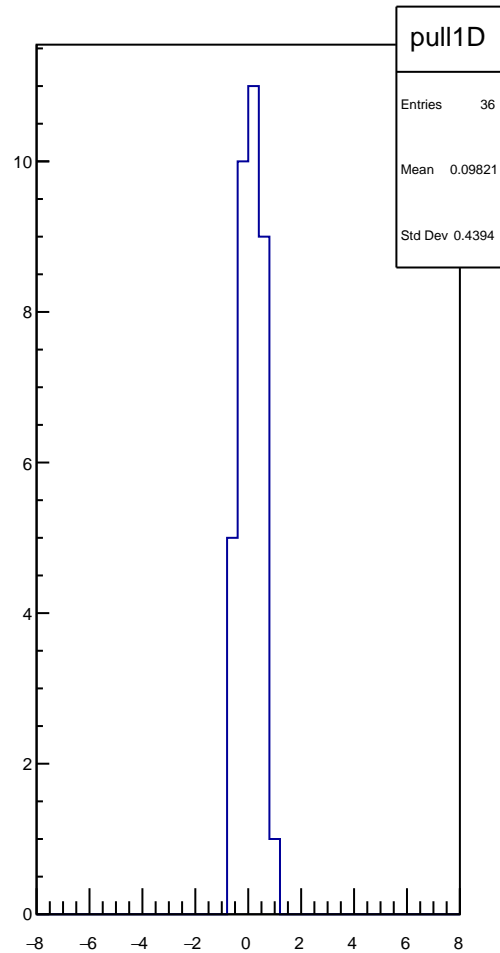
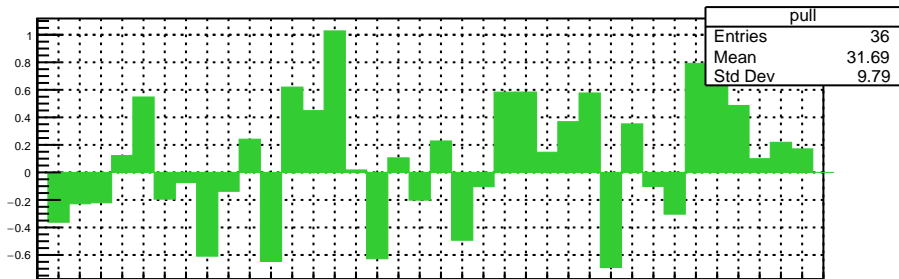
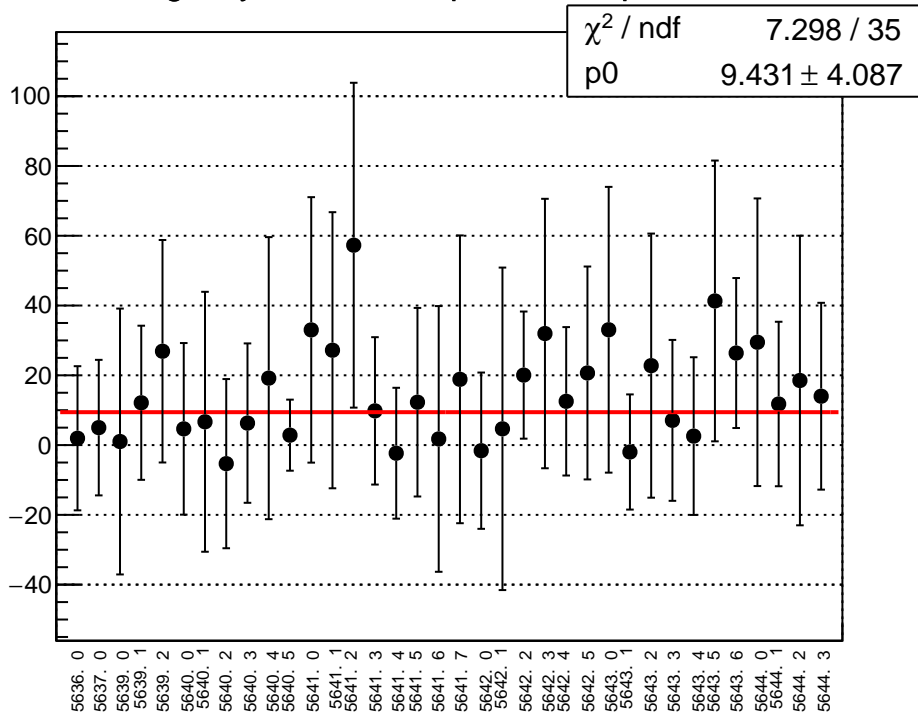
# reg\_asym\_sam8\_diff\_bpm12X\_slope vs run



# reg\_asym\_usl\_diff\_bpm4aX\_slope vs run

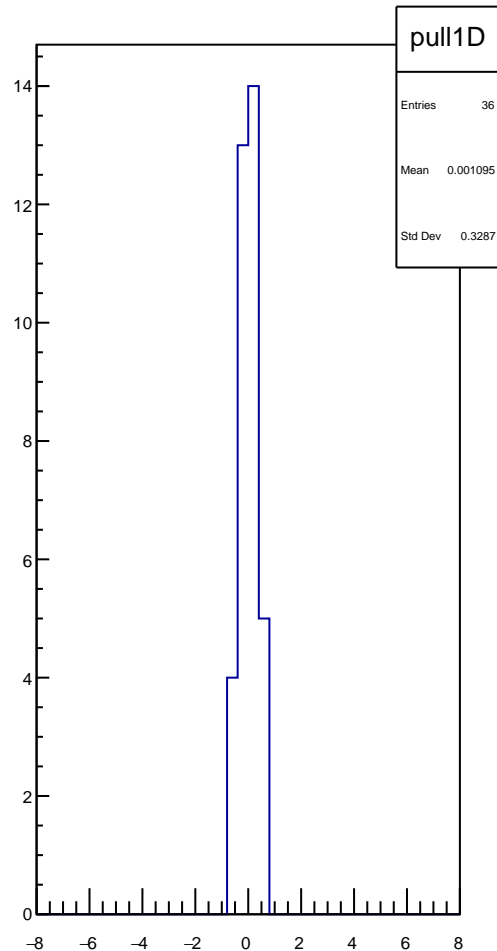
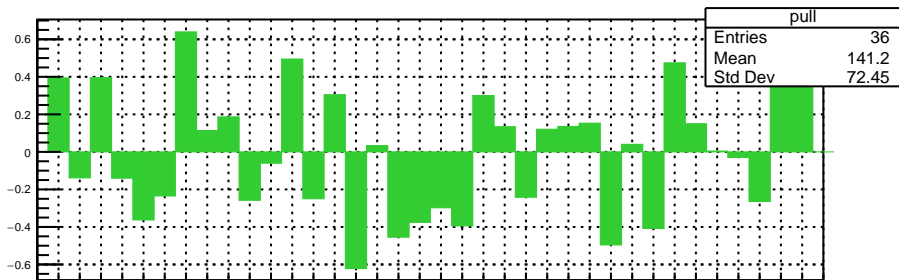
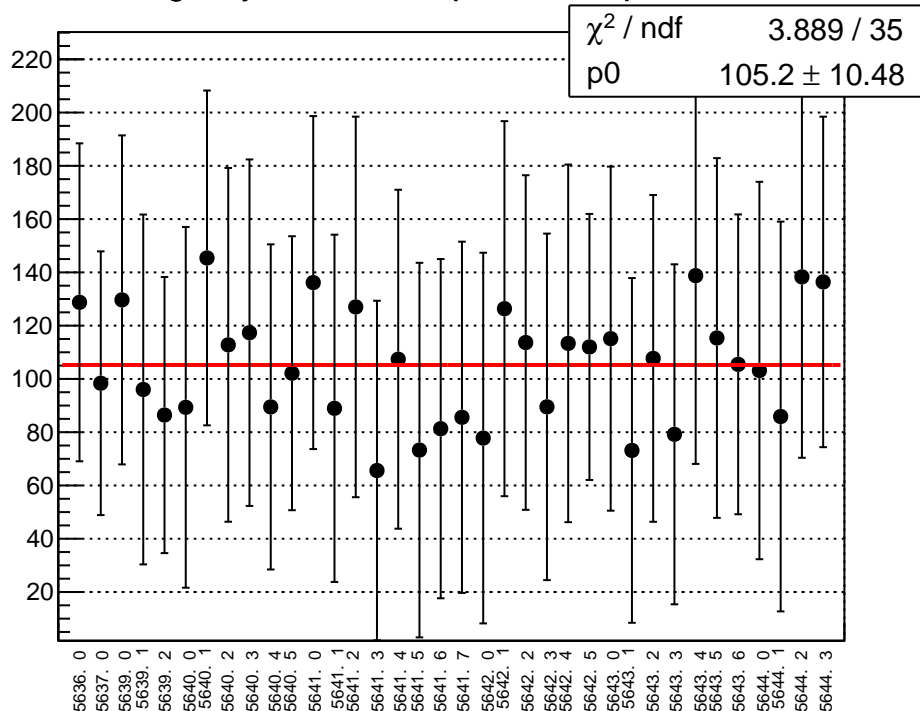


# reg\_asym\_usl\_diff\_bpm4aY\_slope vs run

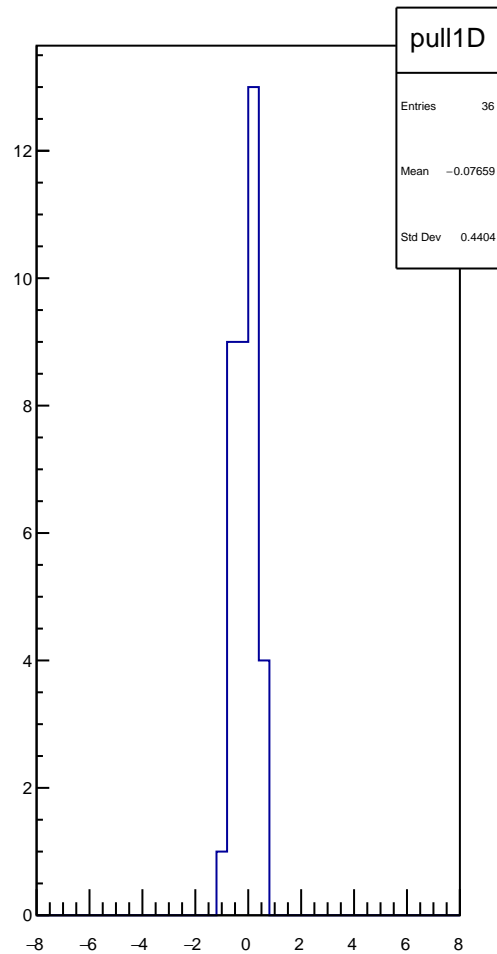
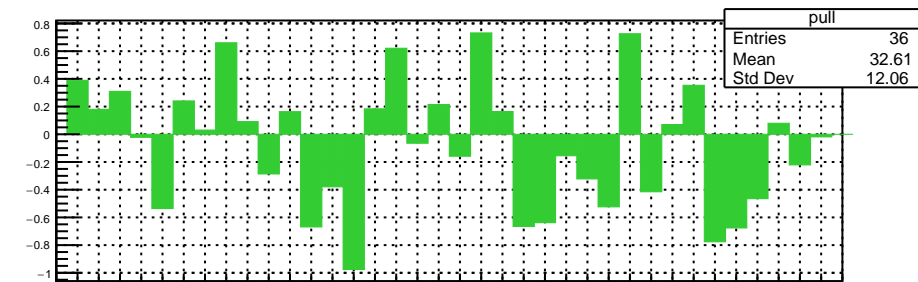
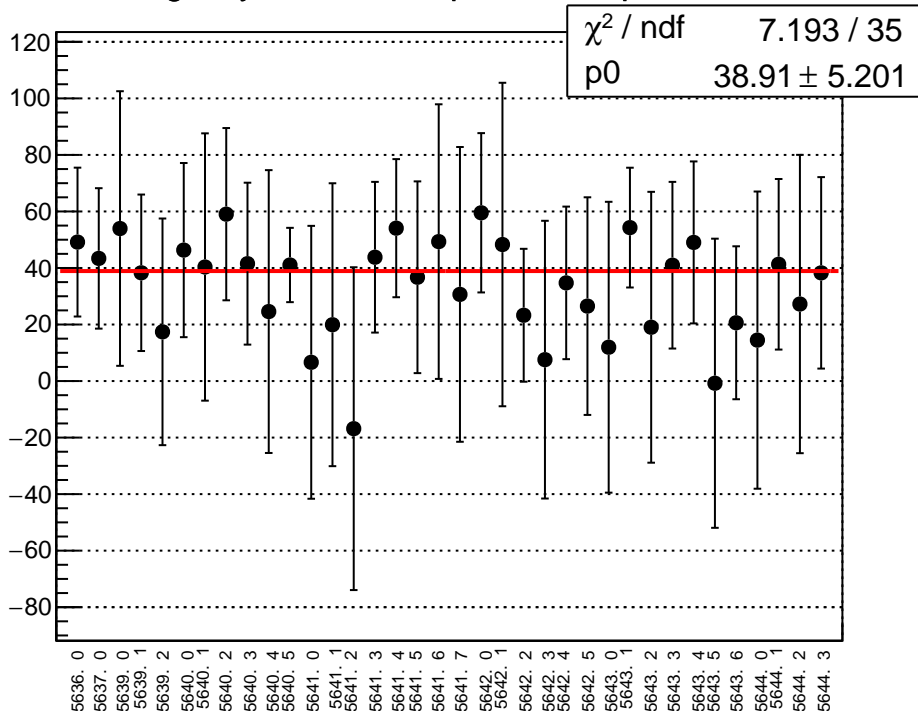




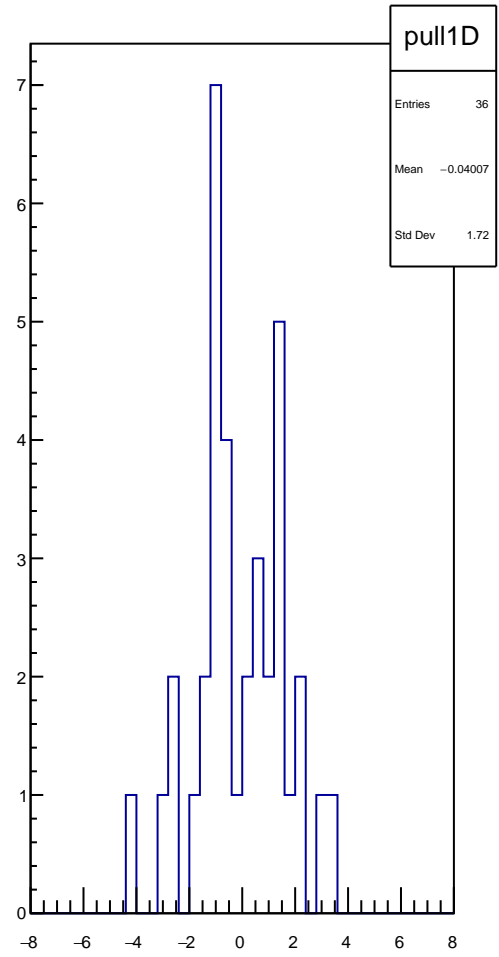
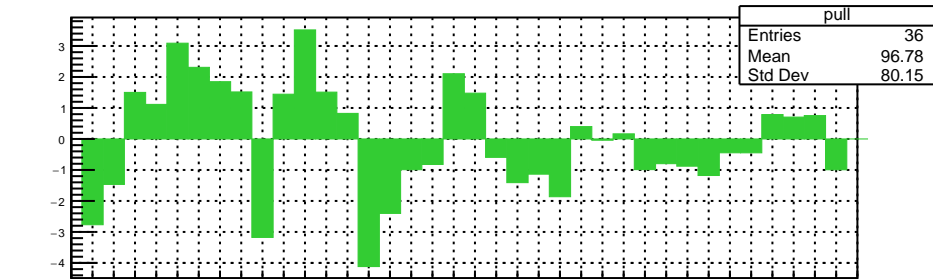
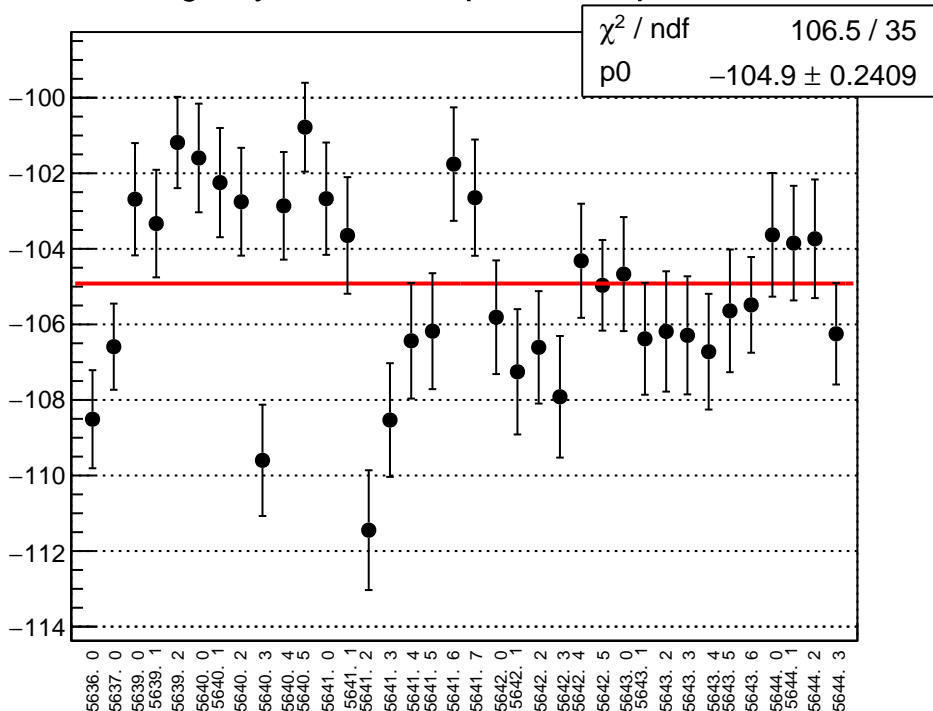
# reg\_asym\_usl\_diff\_bpm4eX\_slope vs run



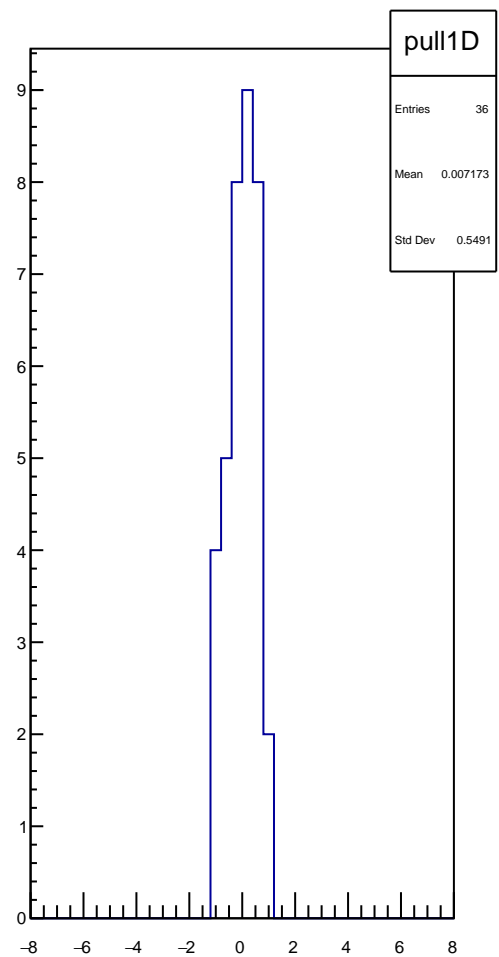
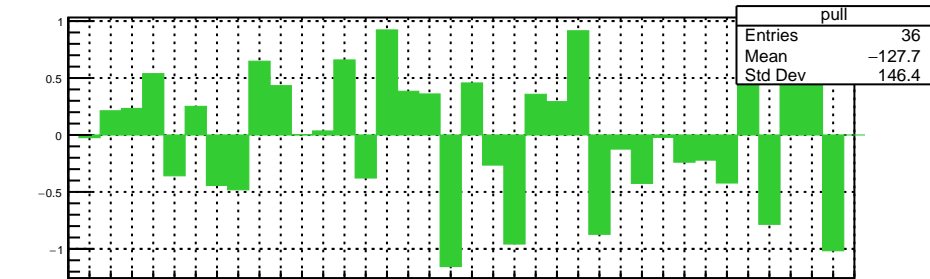
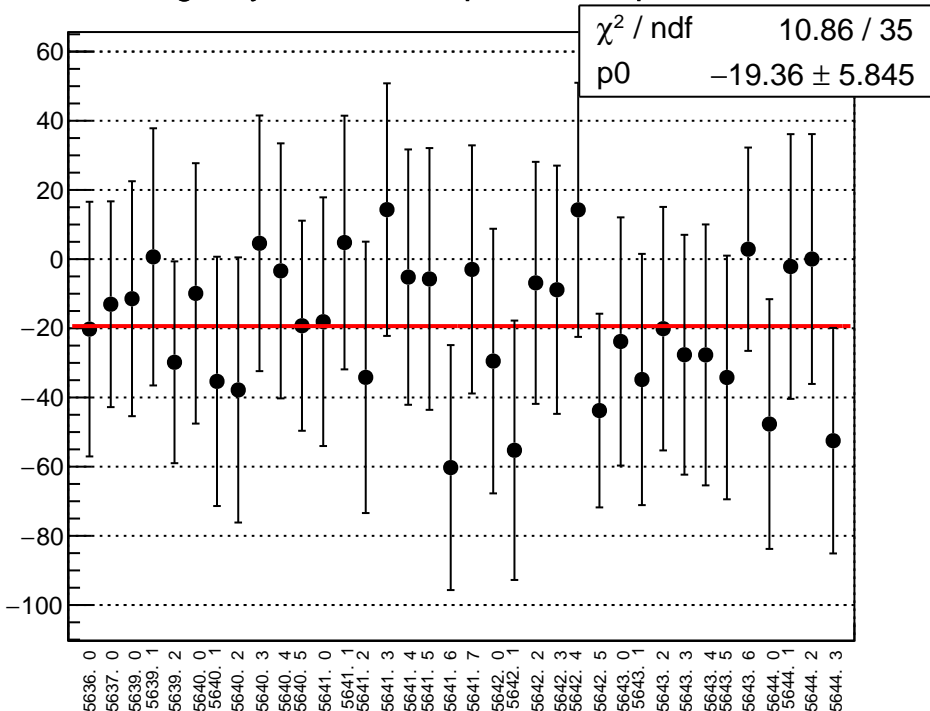
# reg\_asym\_usl\_diff\_bpm4eY\_slope vs run



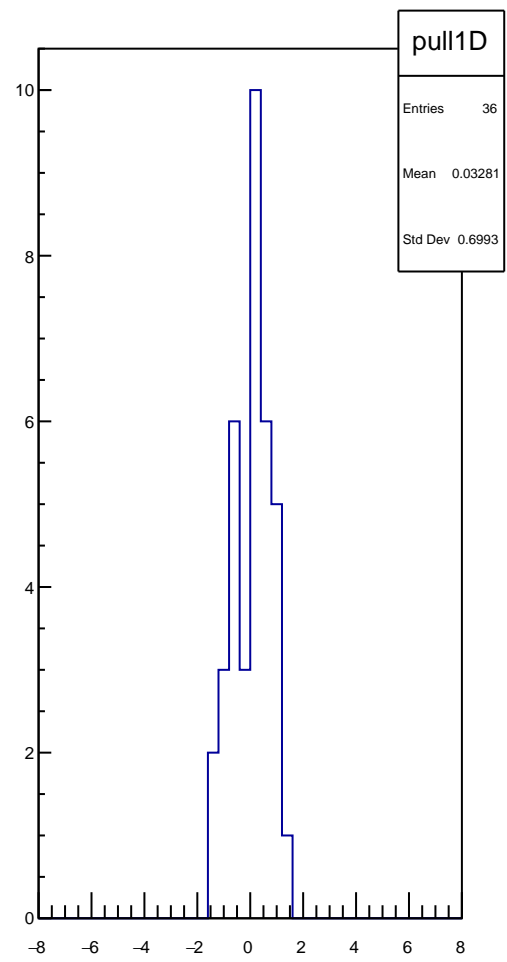
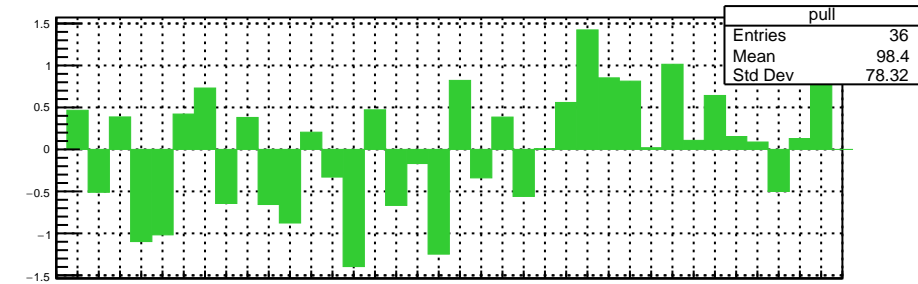
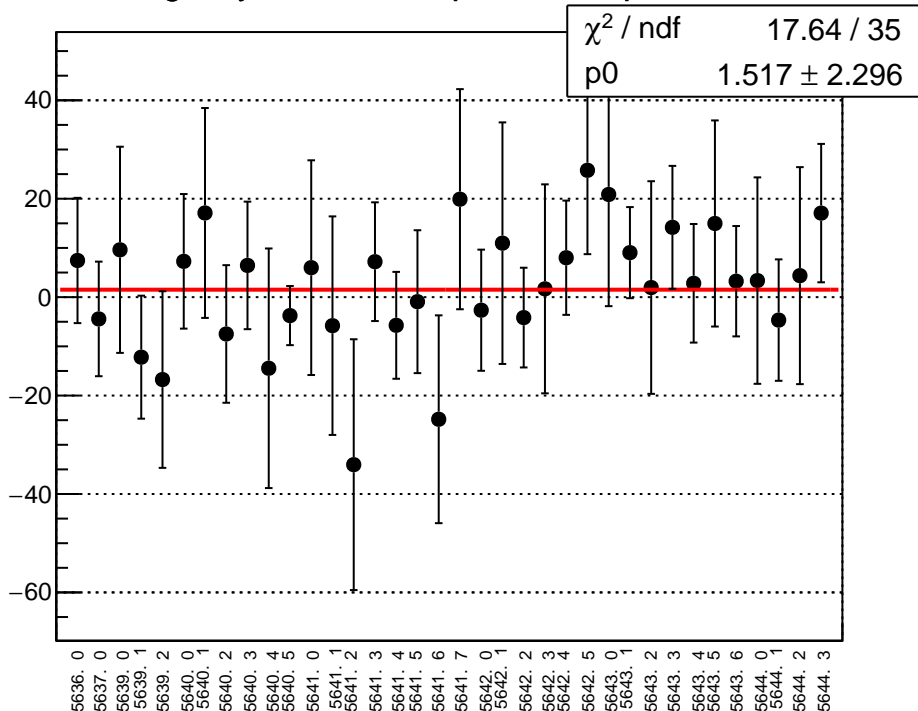
# reg\_asym\_usl\_diff\_bpm12X\_slope vs run



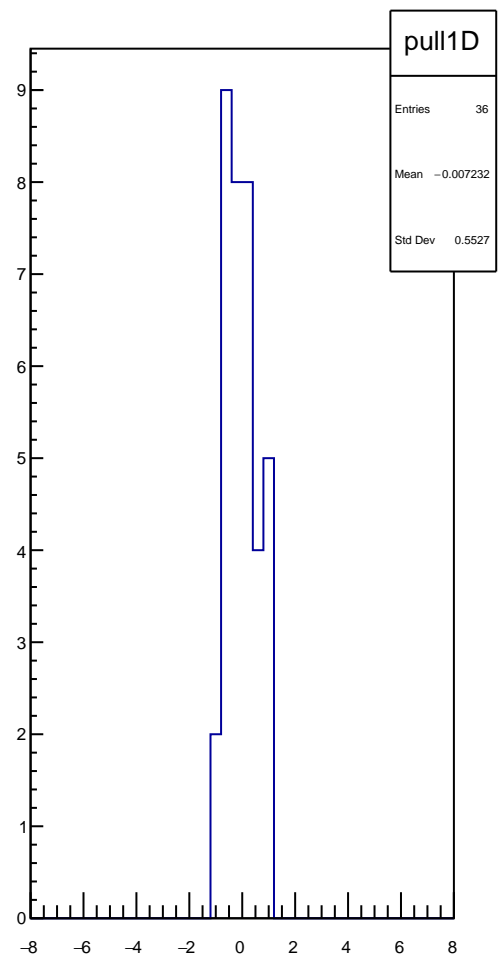
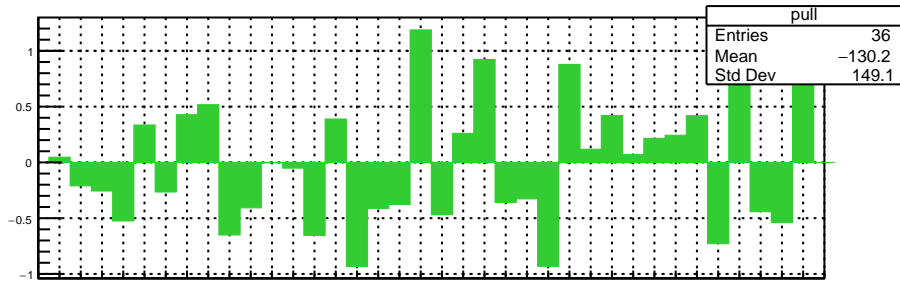
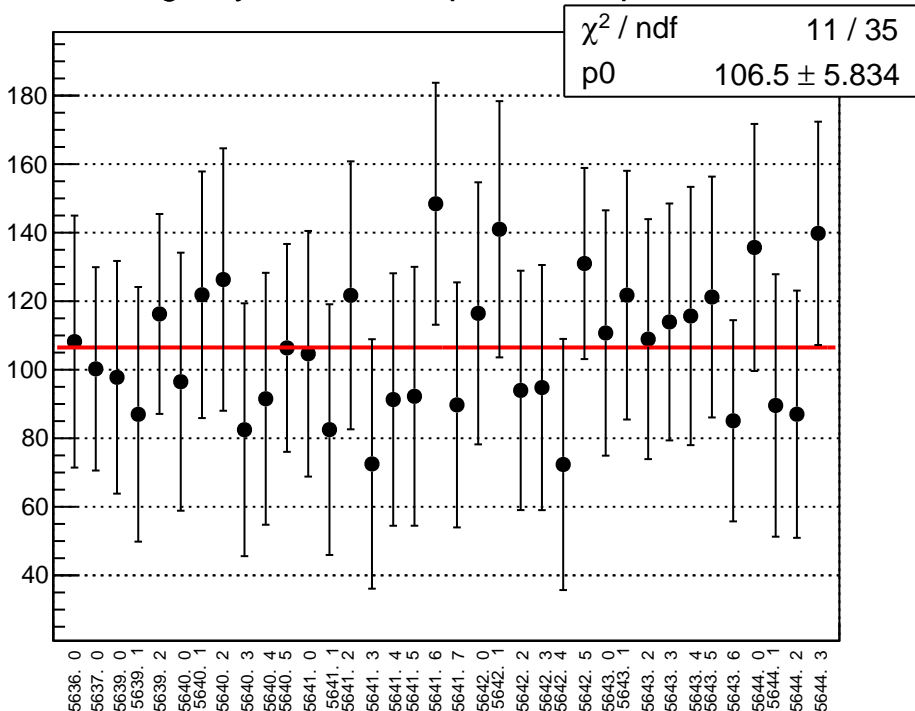
# reg\_asym\_usr\_diff\_bpm4aX\_slope vs run



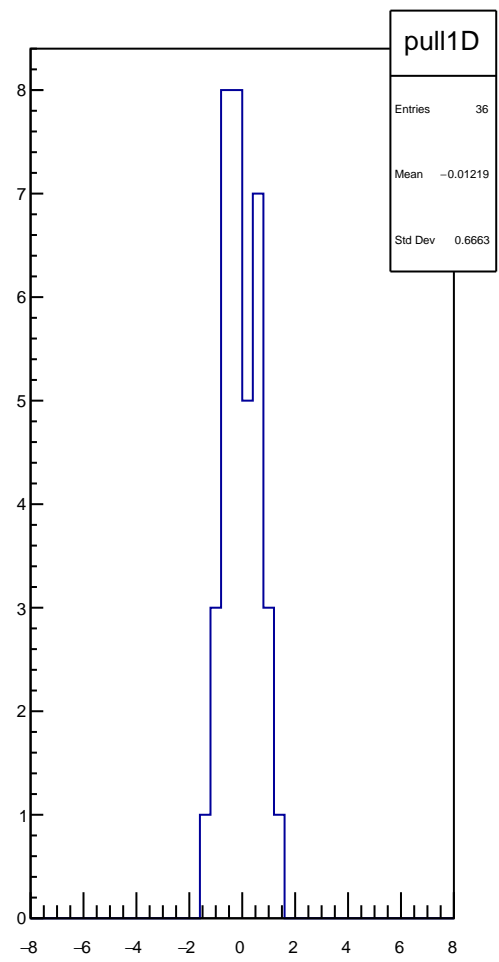
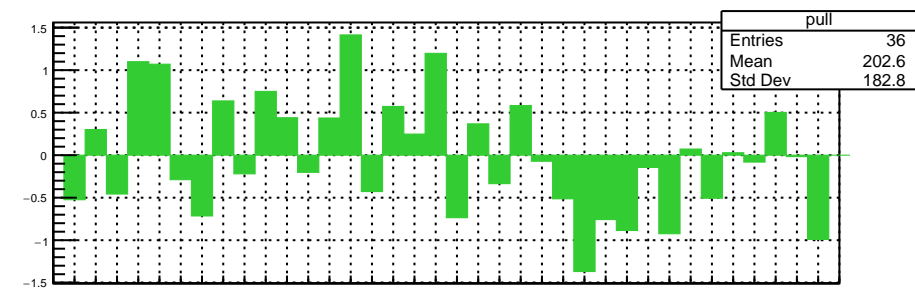
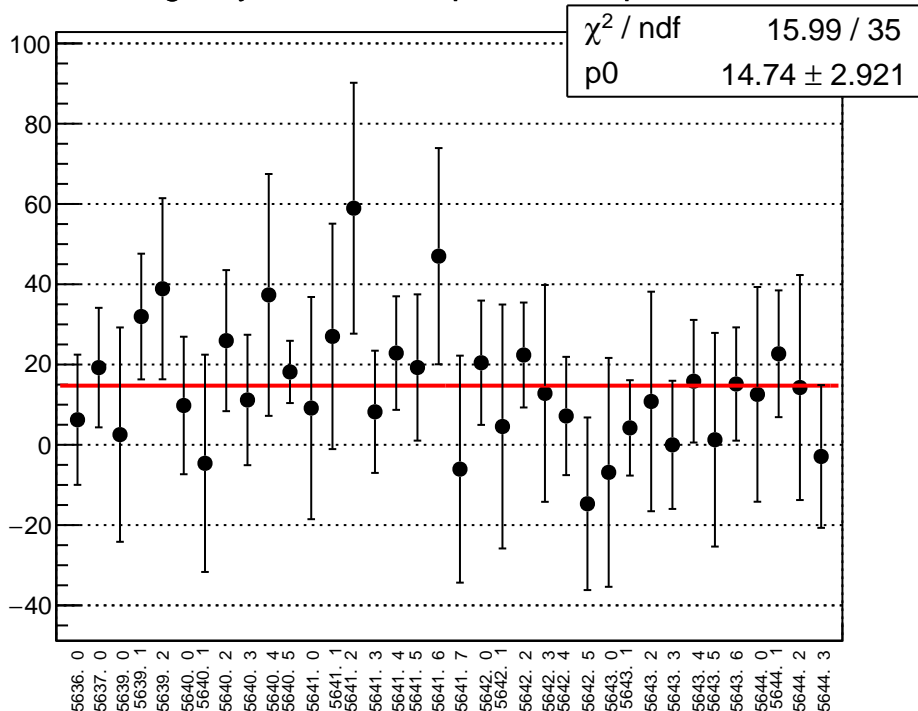
# reg\_asym\_usr\_diff\_bpm4aY\_slope vs run



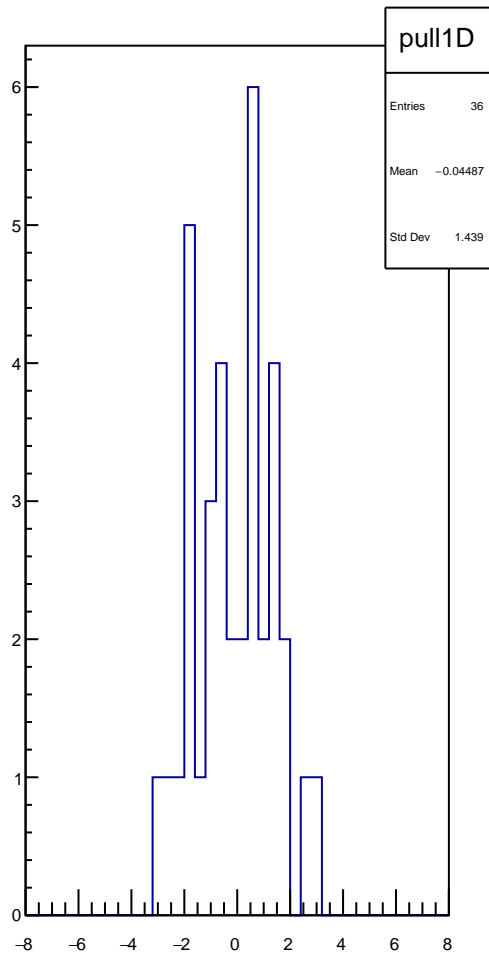
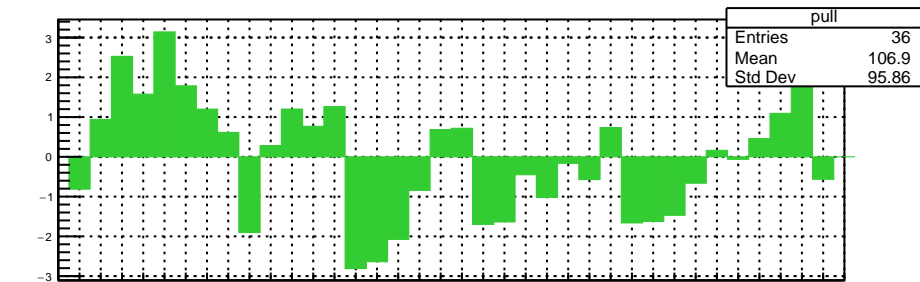
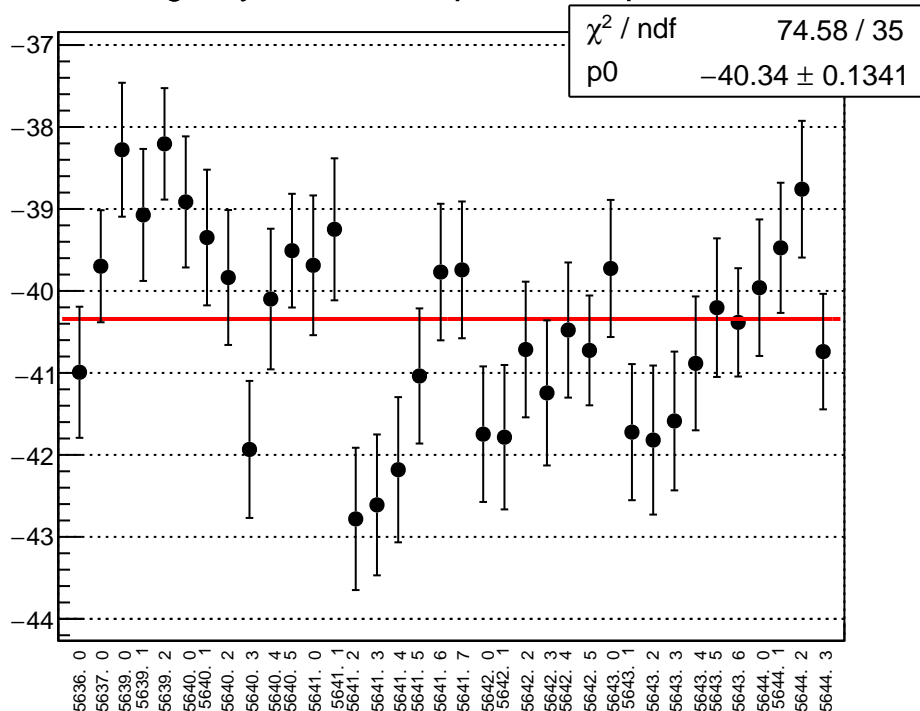
# reg\_asym\_usr\_diff\_bpm4eX\_slope vs run



# reg\_asym\_usr\_diff\_bpm4eY\_slope vs run

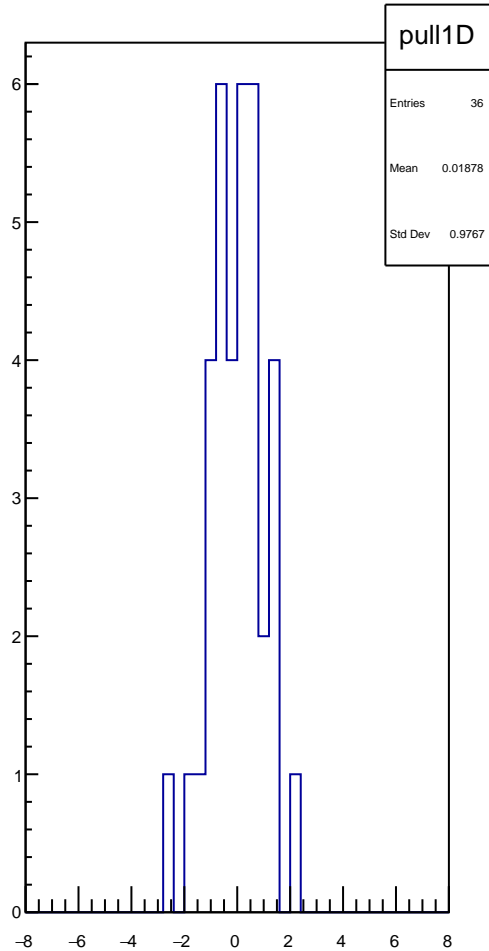
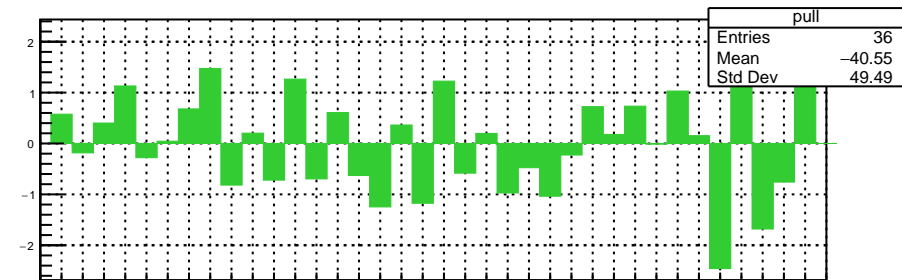
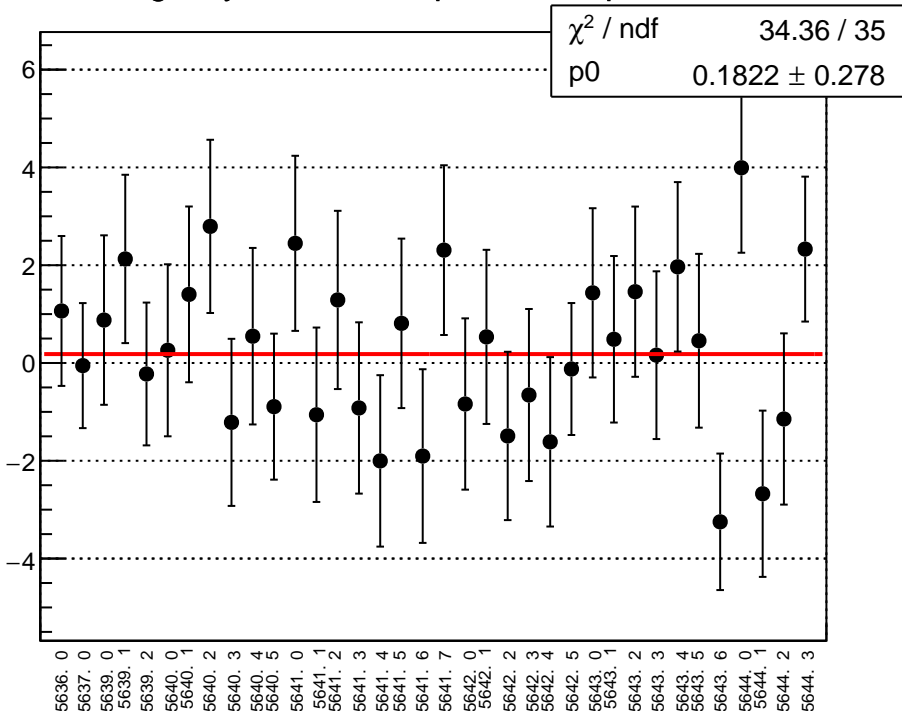


# reg\_asym\_usr\_diff\_bpm12X\_slope vs run

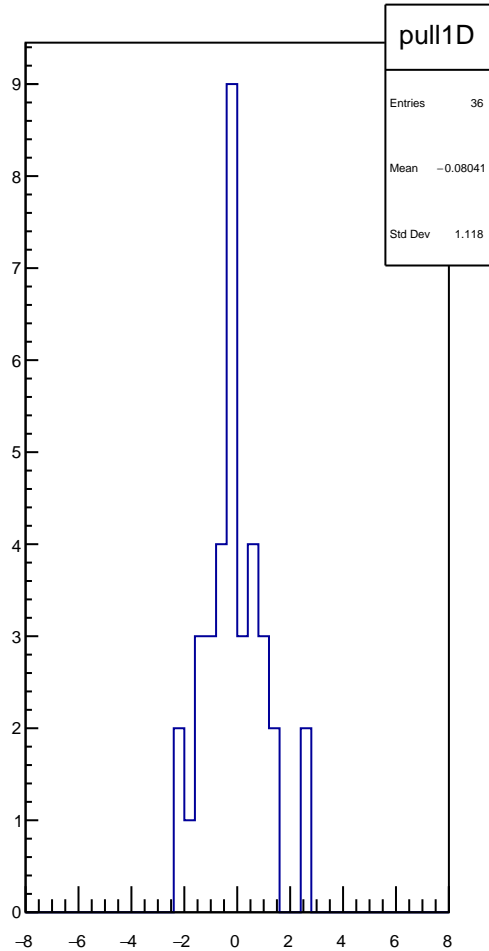
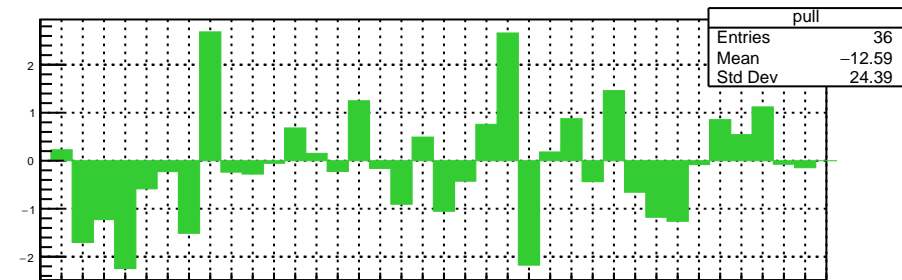
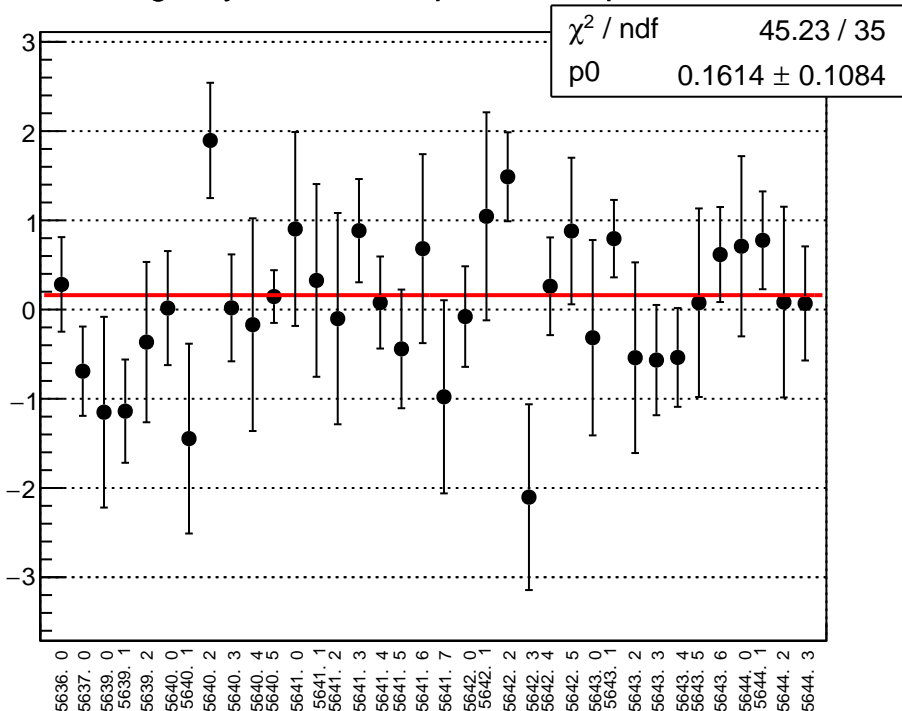




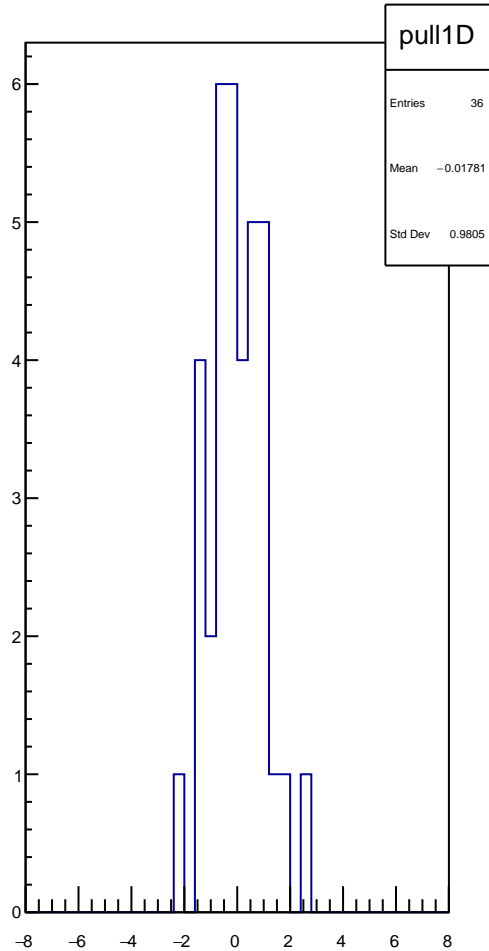
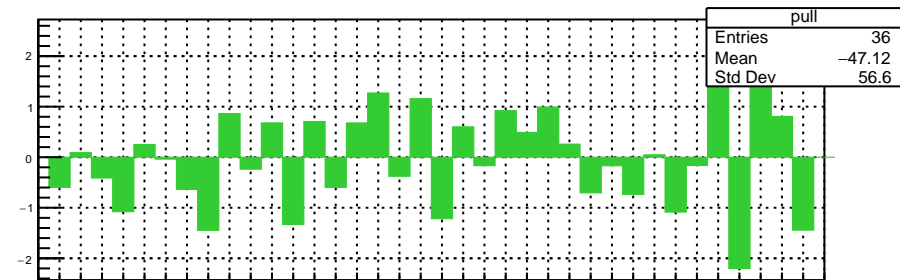
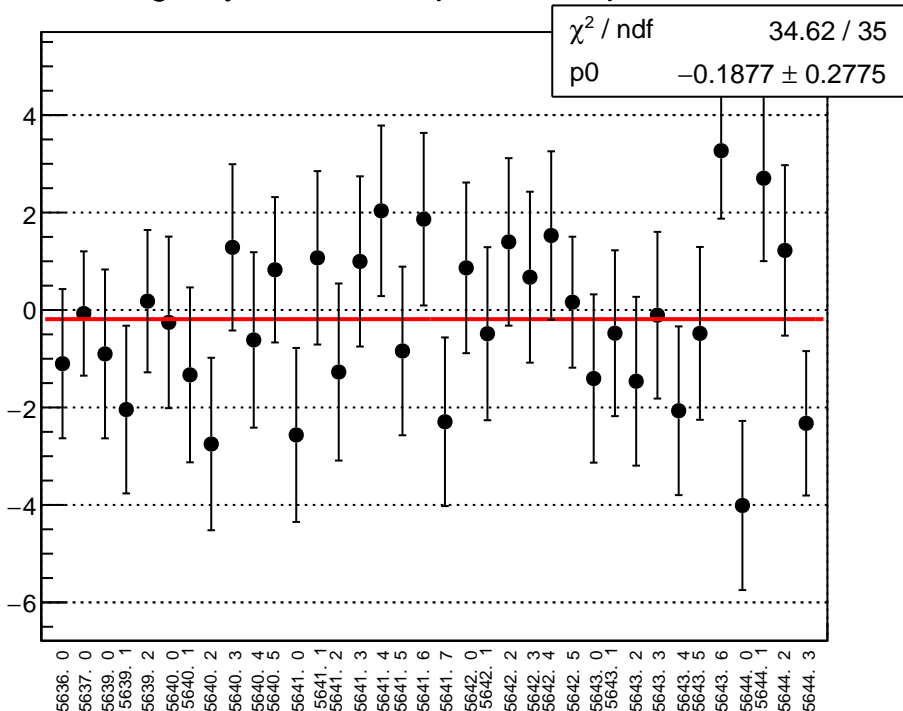
# reg\_asym\_dsl\_diff\_bpm4aX\_slope vs run



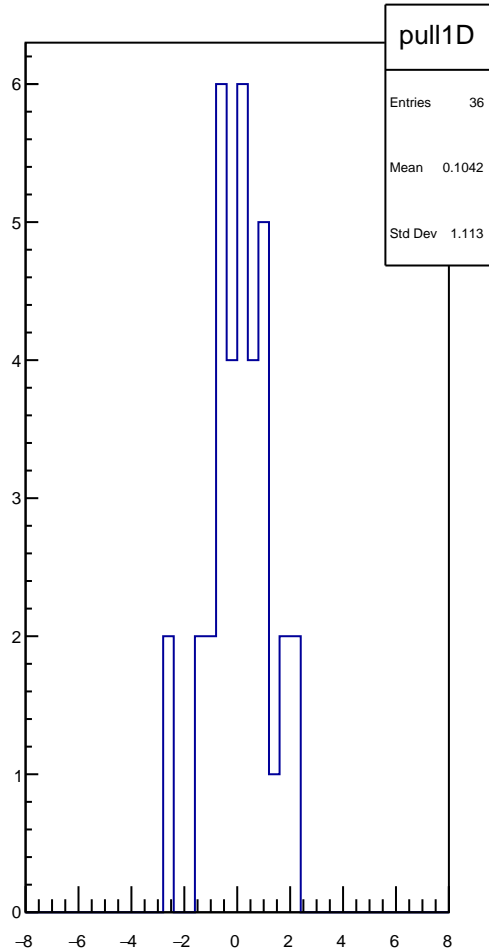
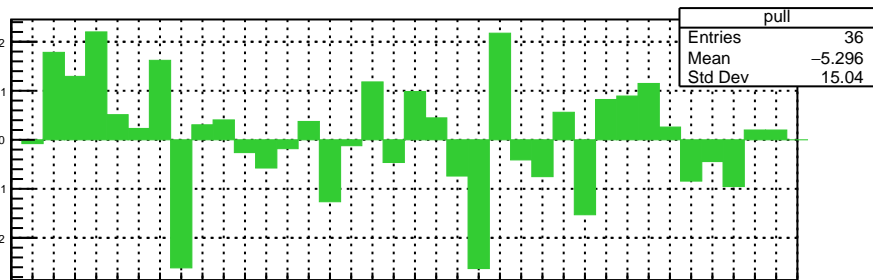
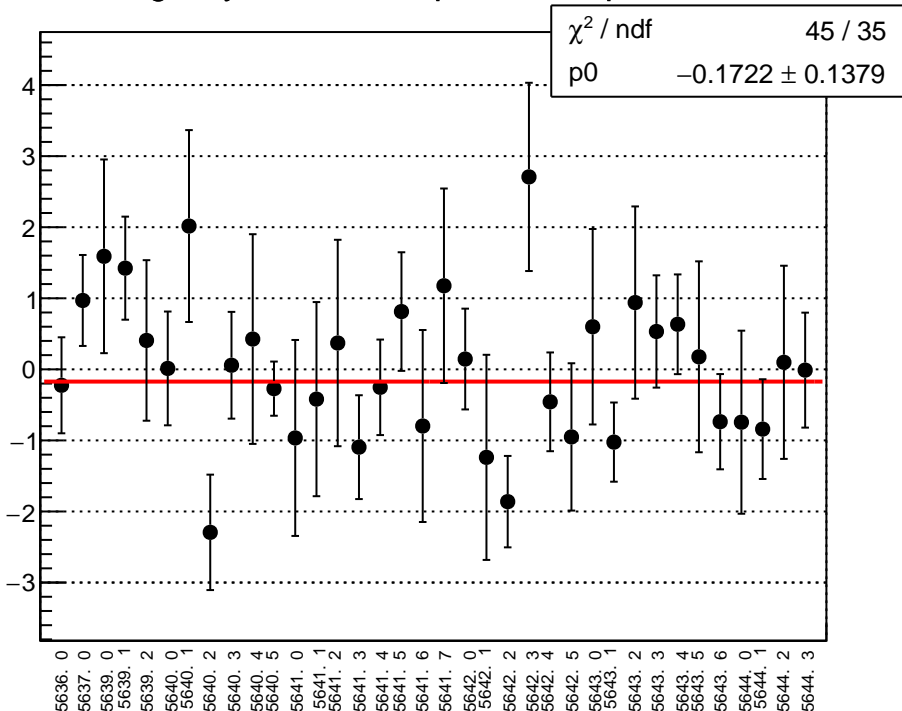
# reg\_asym\_dsl\_diff\_bpm4aY\_slope vs run



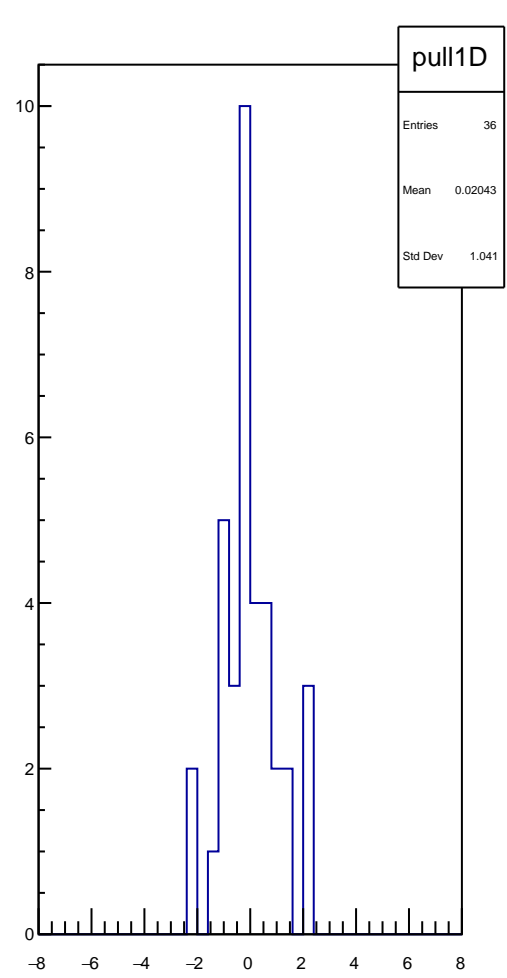
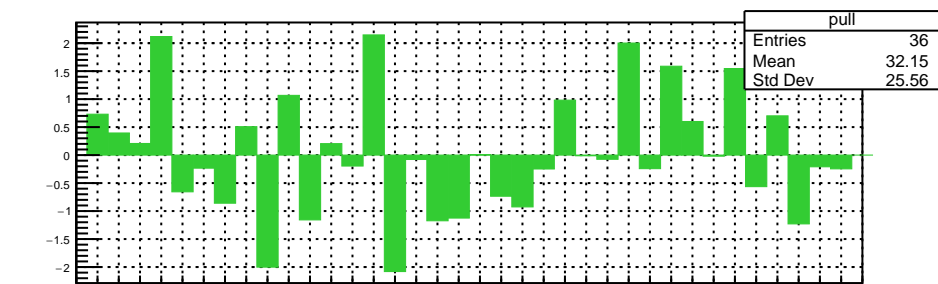
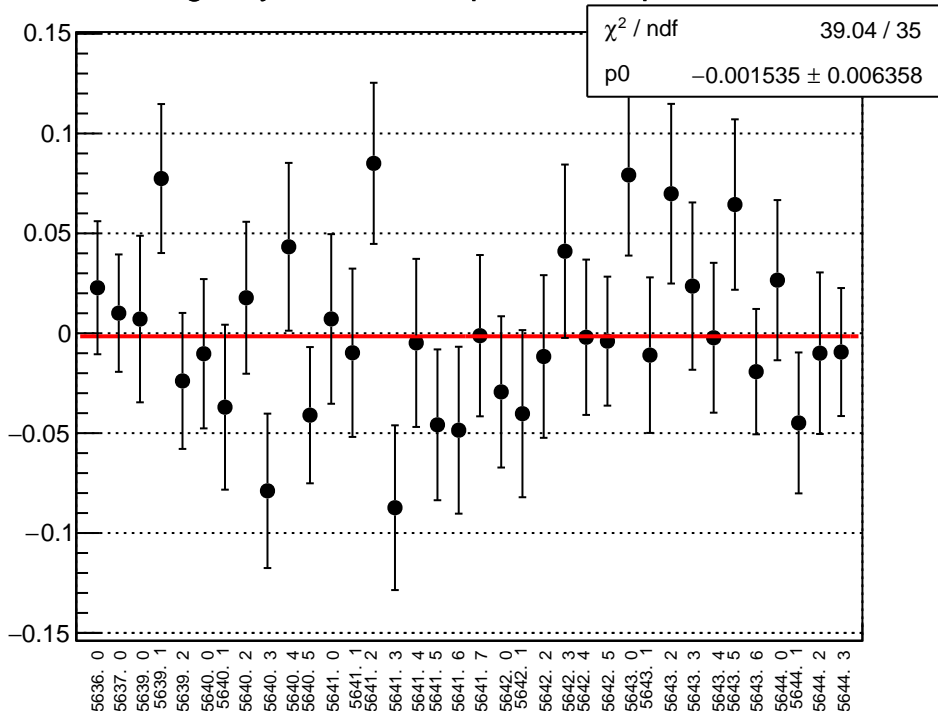
# reg\_asym\_dsl\_diff\_bpm4eX\_slope vs run



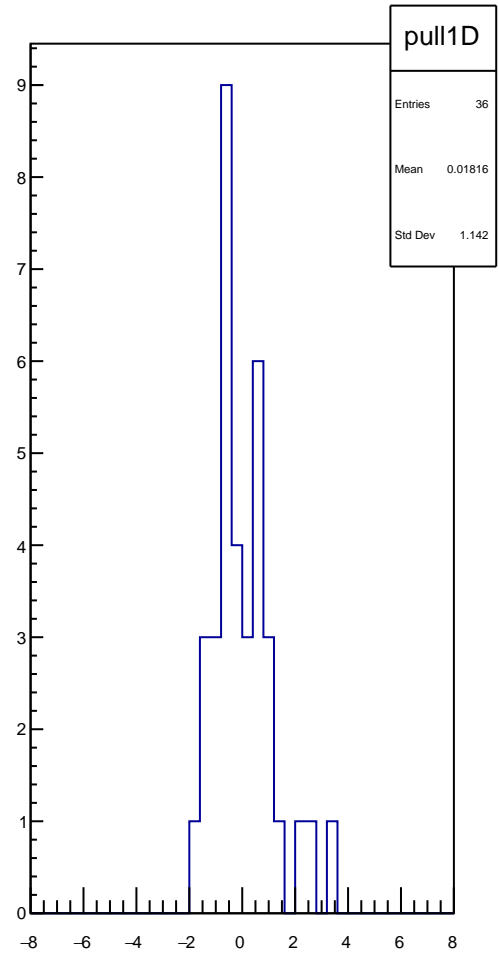
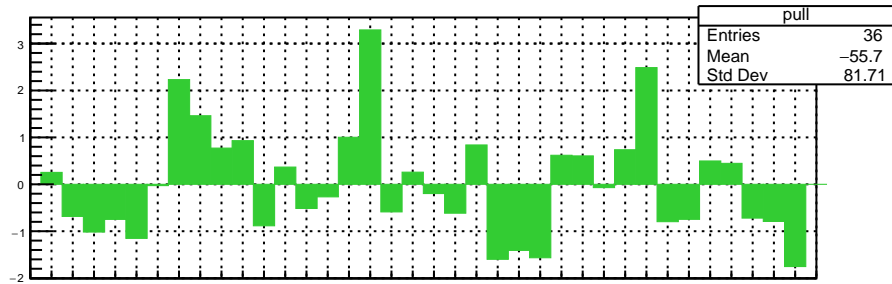
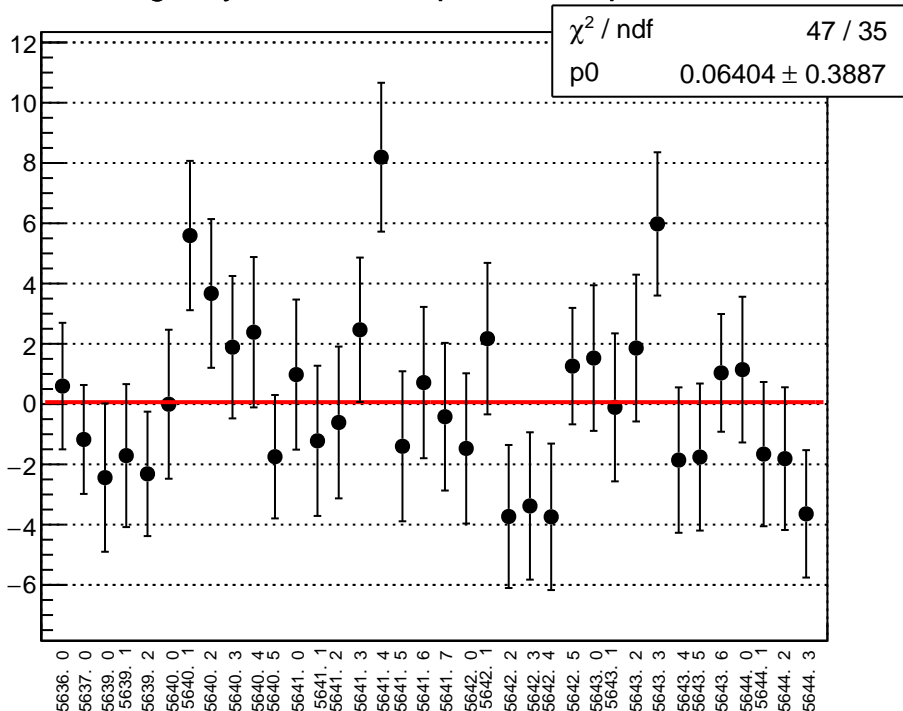
# reg\_asym\_dsl\_diff\_bpm4eY\_slope vs run



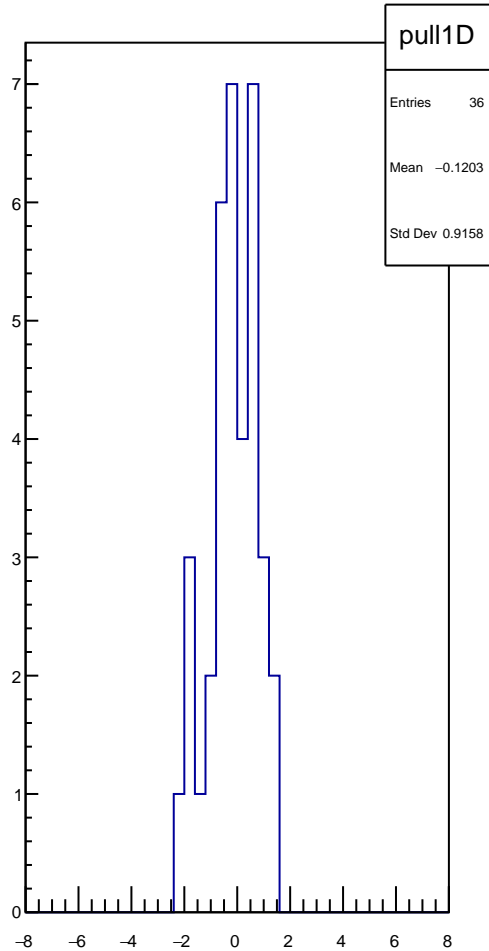
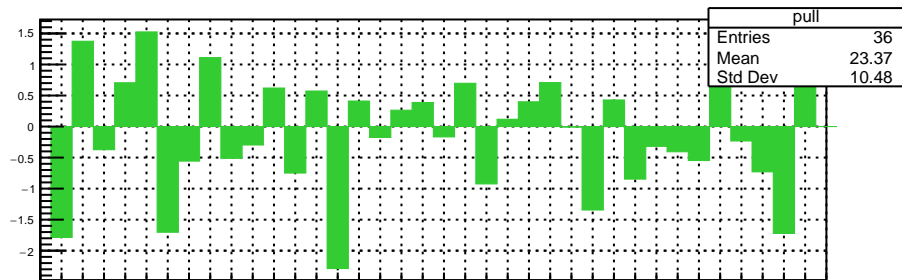
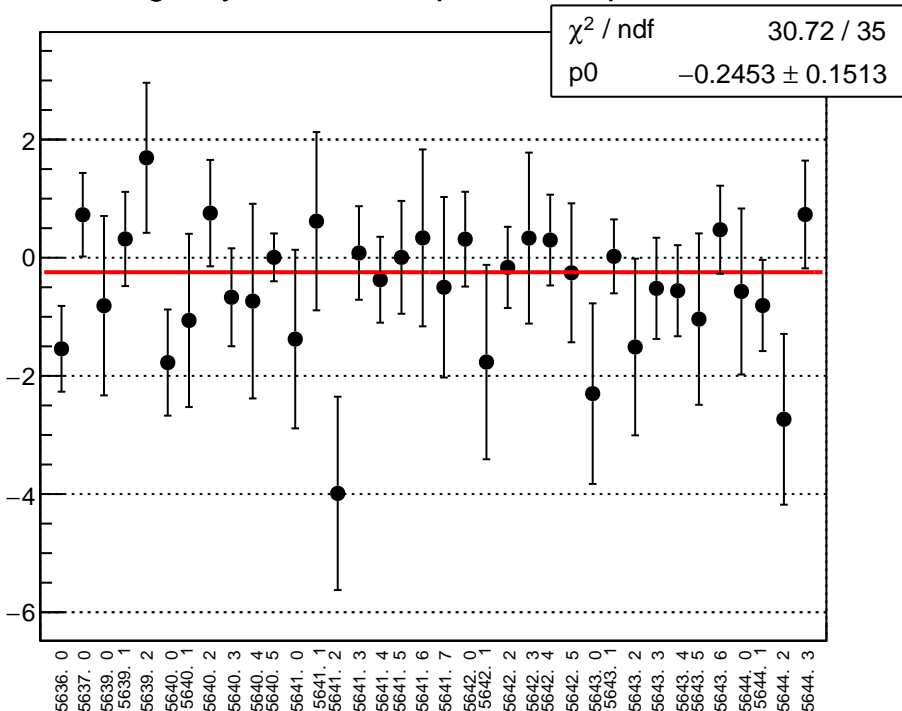
# reg\_asym\_dsl\_diff\_bpm12X\_slope vs run



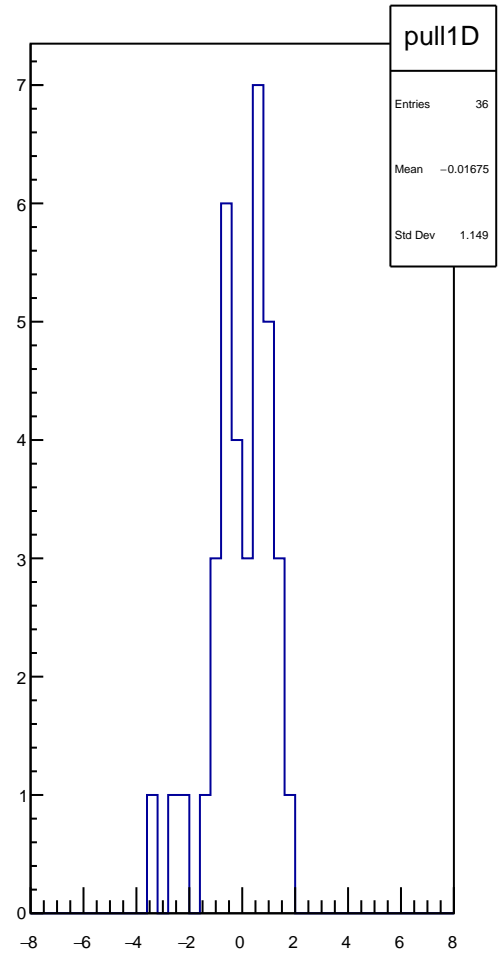
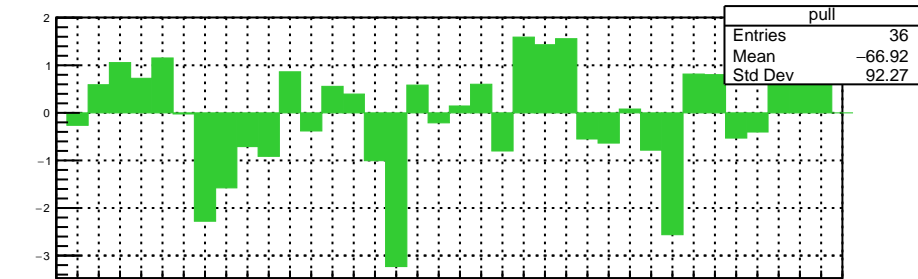
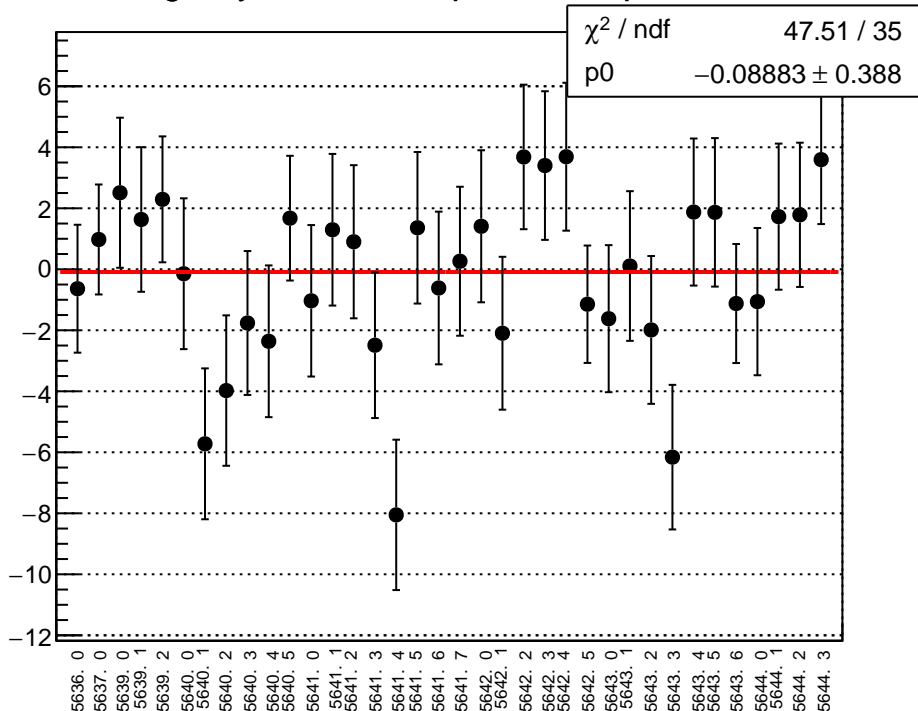
# reg\_asym\_dsr\_diff\_bpm4aX\_slope vs run



# reg\_asym\_dsr\_diff\_bpm4aY\_slope vs run

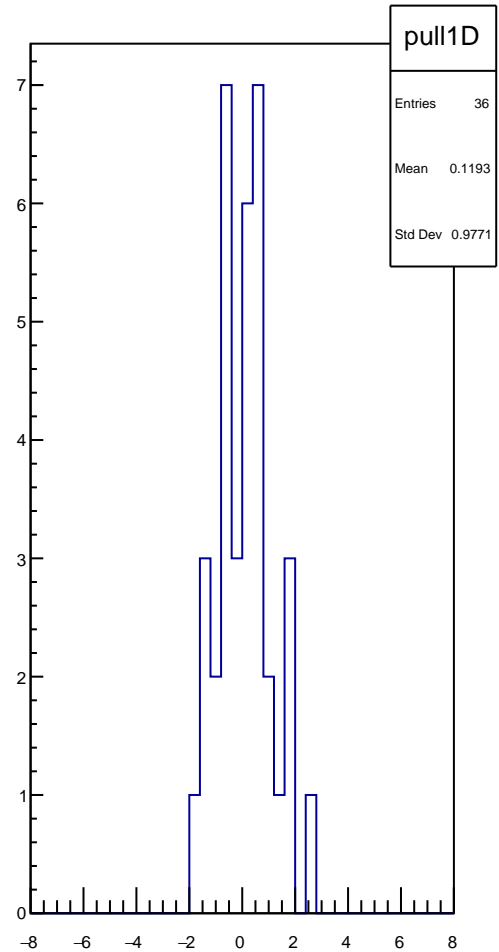
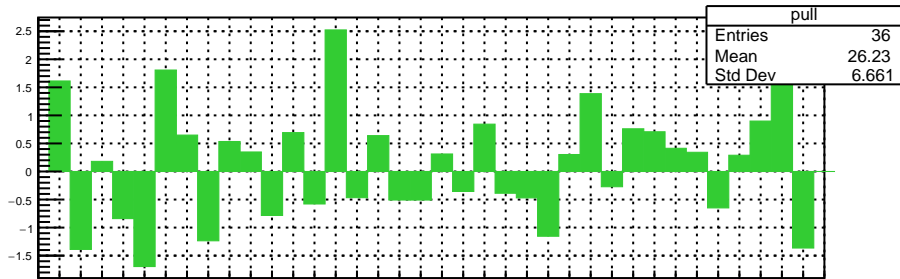
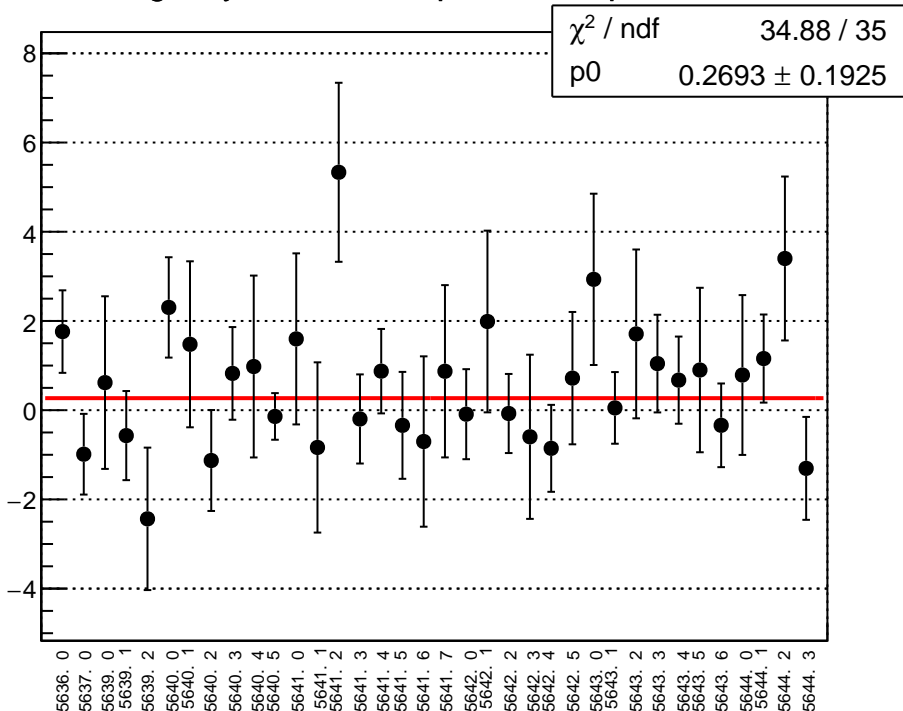


# reg\_asym\_dsr\_diff\_bpm4eX\_slope vs run

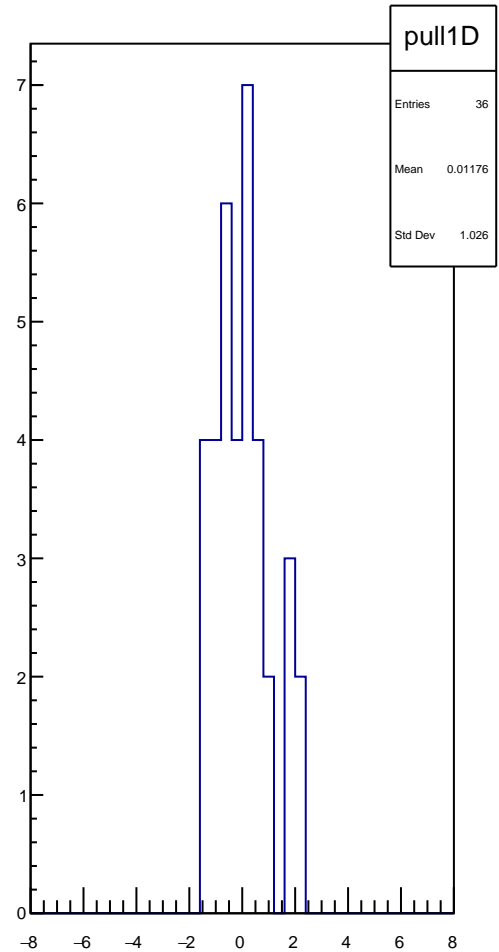
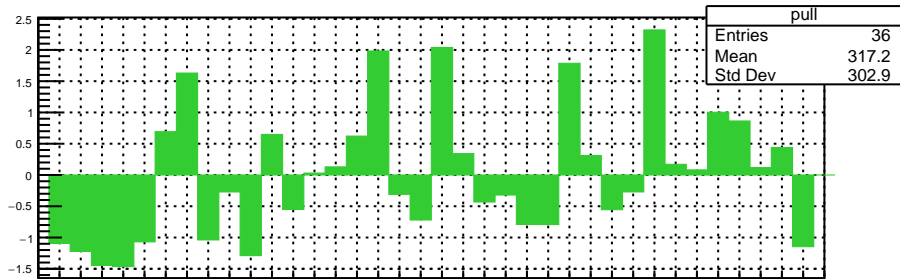
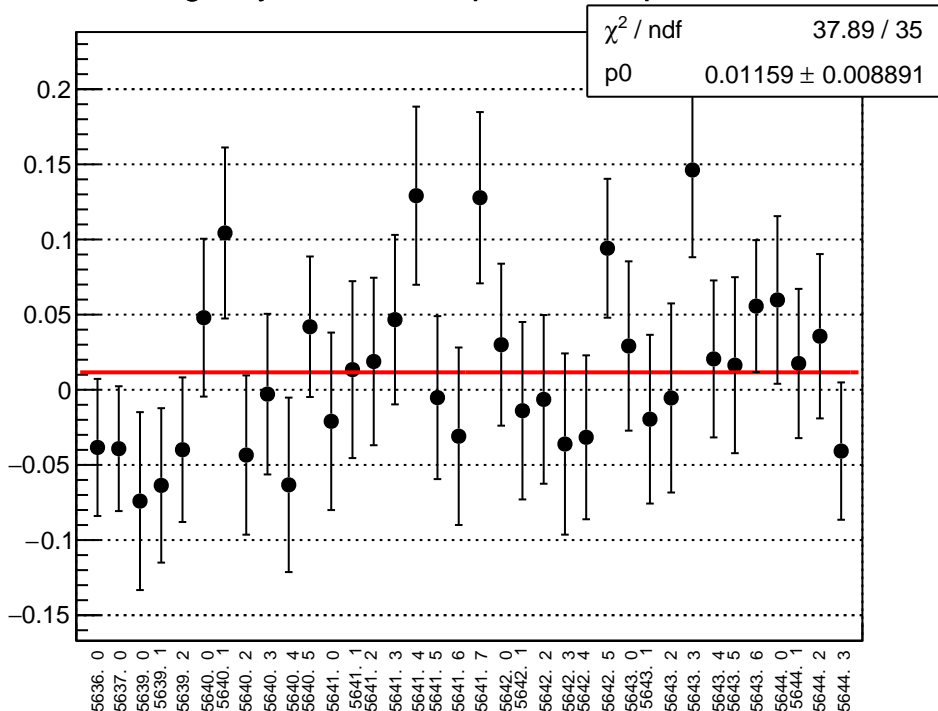




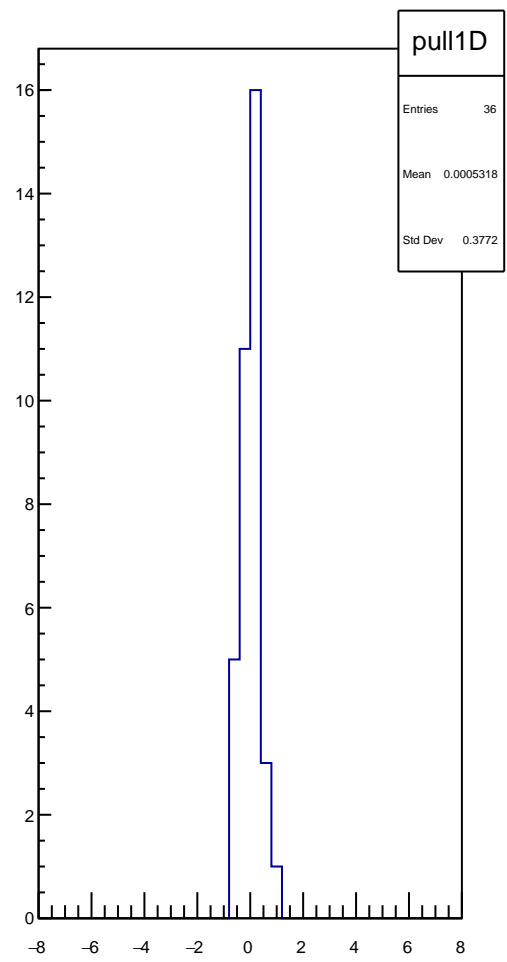
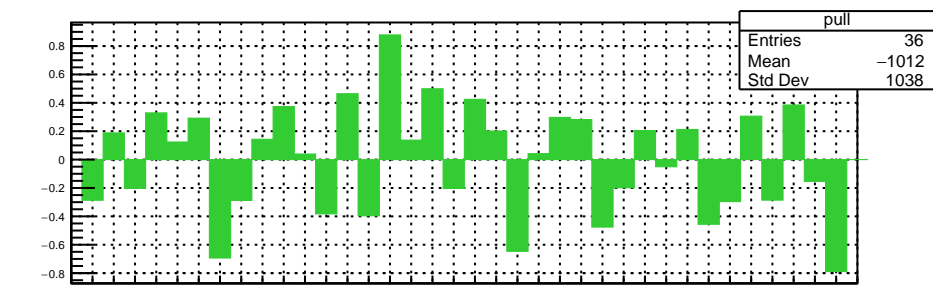
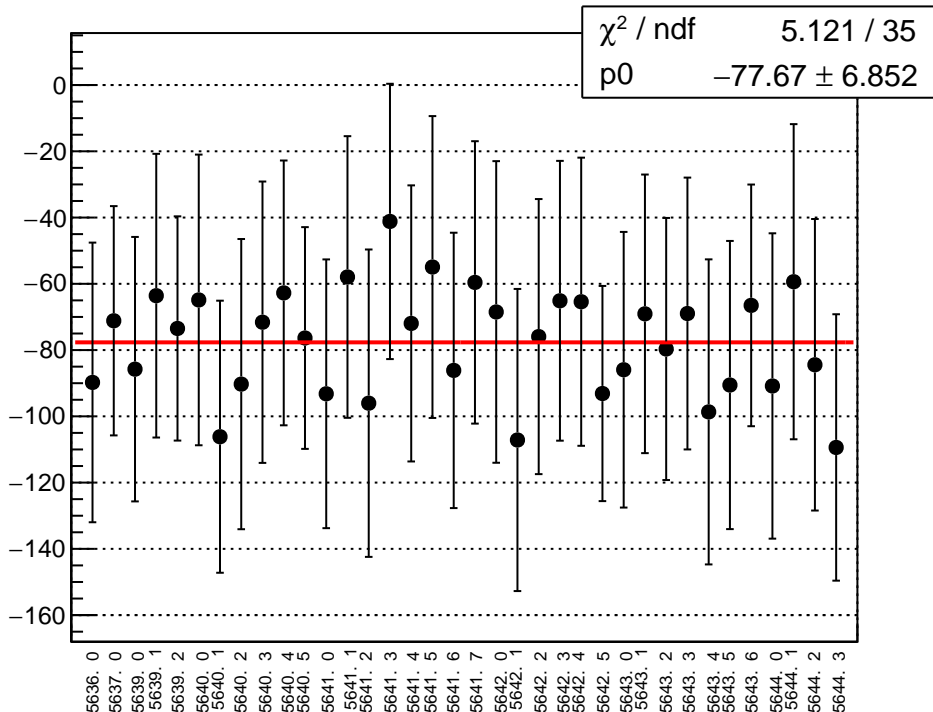
# reg\_asym\_dsr\_diff\_bpm4eY\_slope vs run



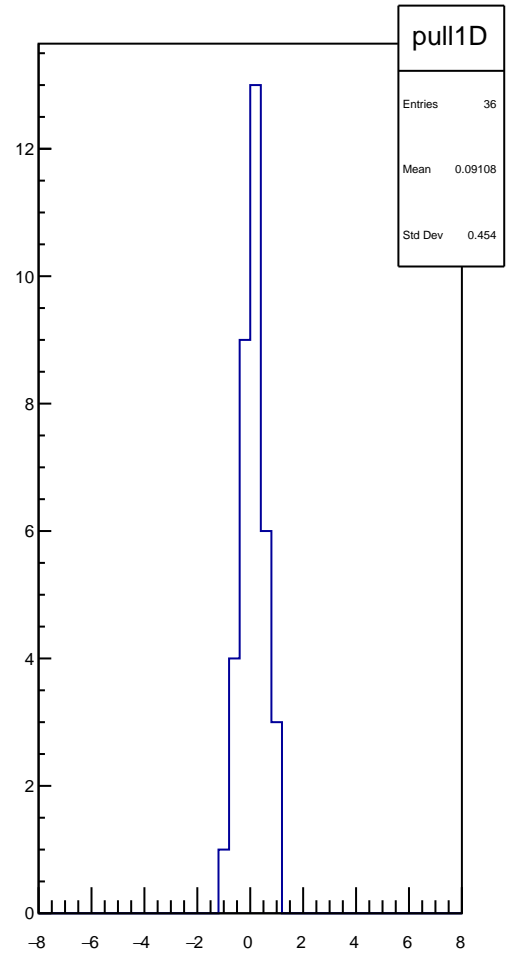
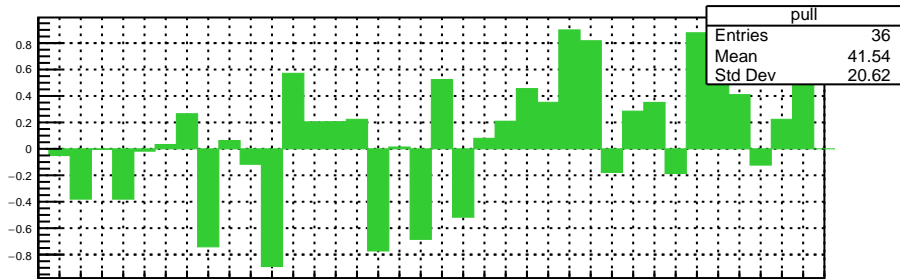
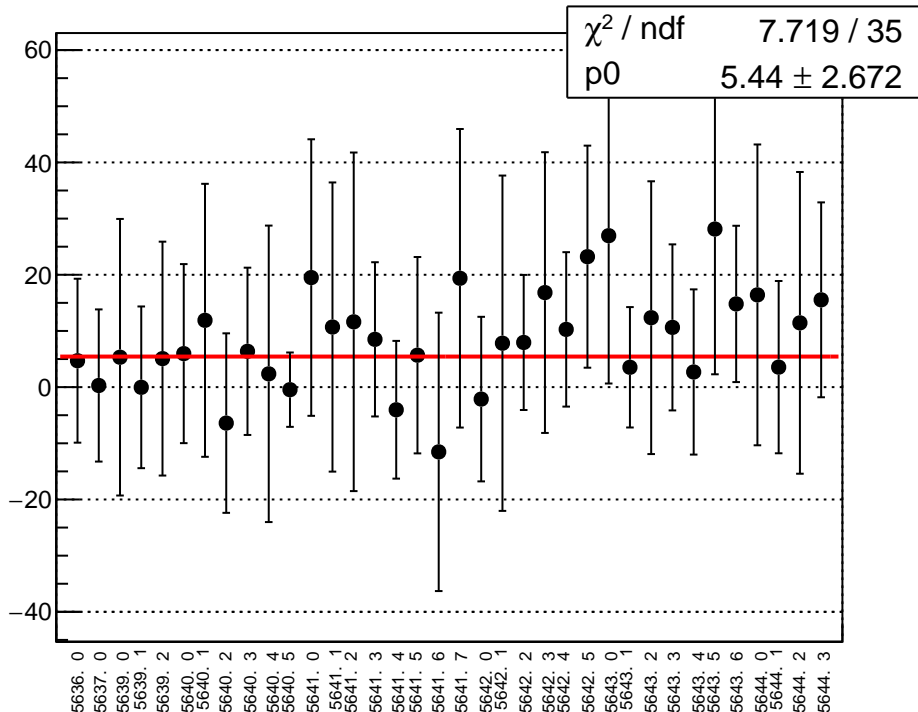
# reg\_asym\_dsr\_diff\_bpm12X\_slope vs run



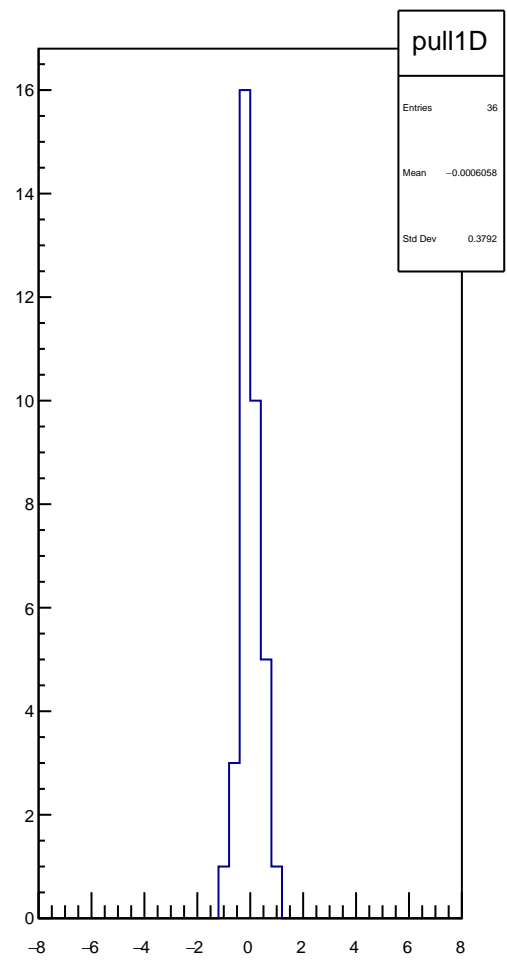
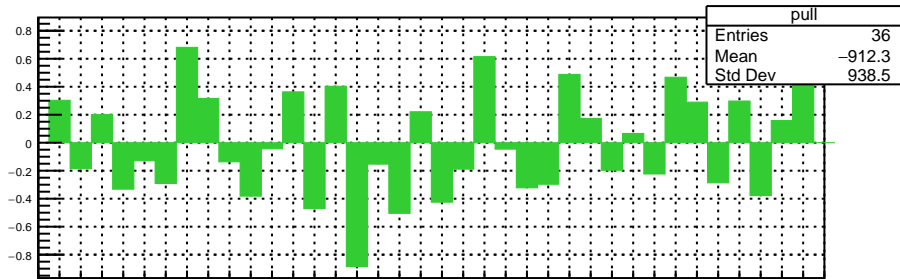
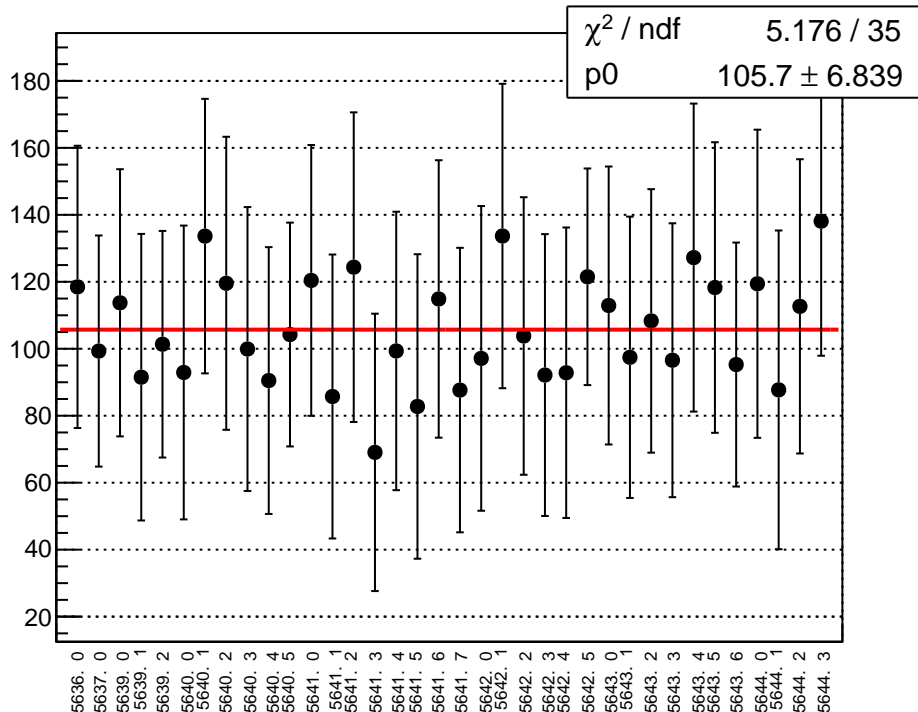
reg\_asym\_us\_avg\_diff\_bpm4aX\_slope vs run



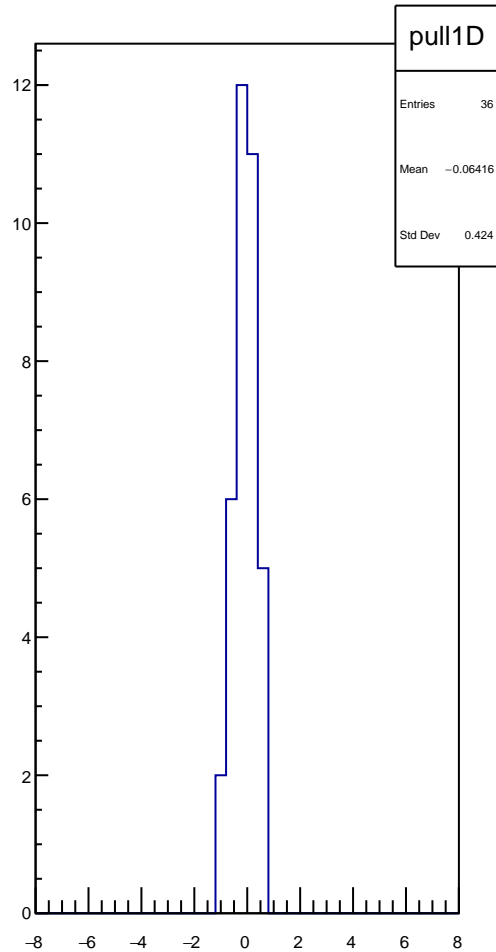
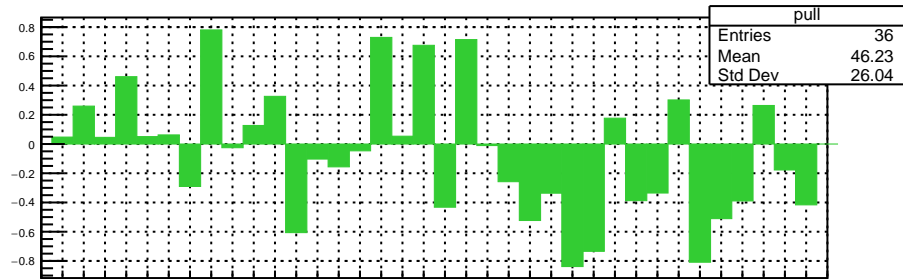
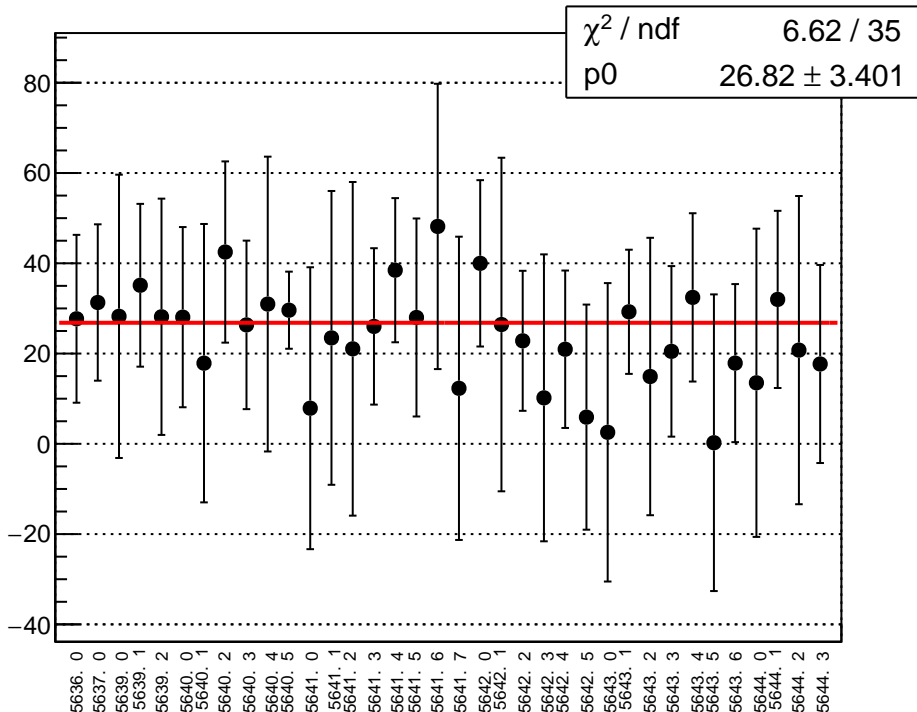
reg\_asym\_us\_avg\_diff\_bpm4aY\_slope vs run



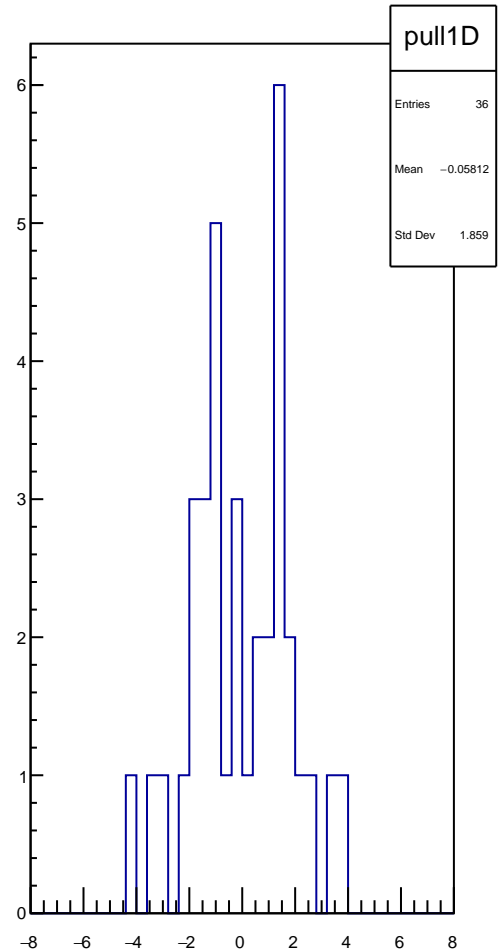
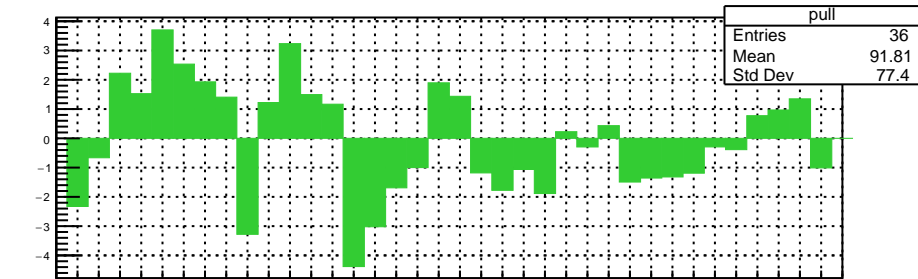
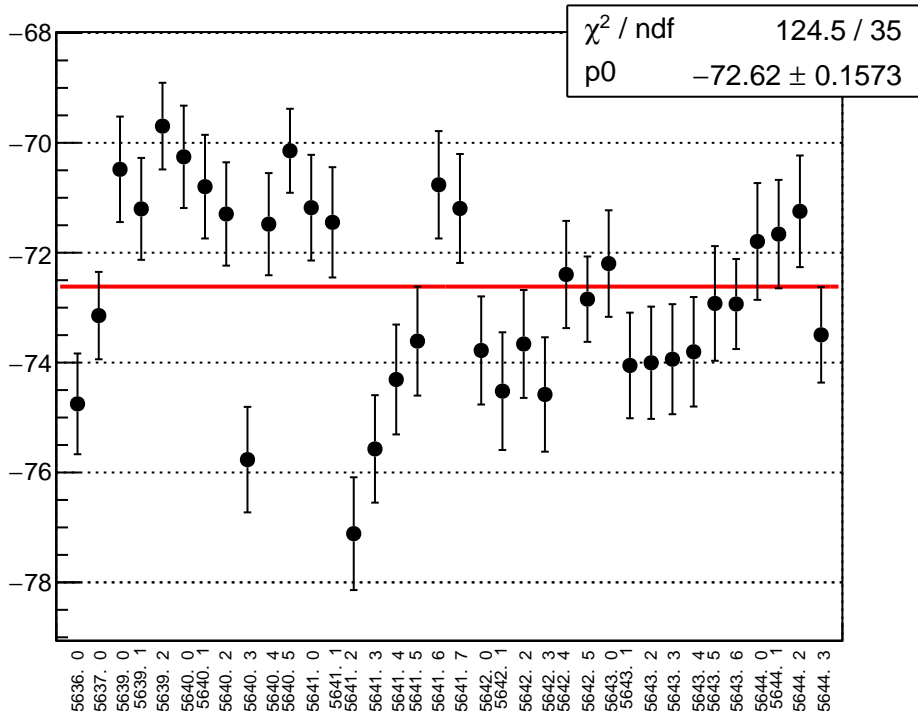
reg\_asym\_us\_avg\_diff\_bpm4eX\_slope vs run



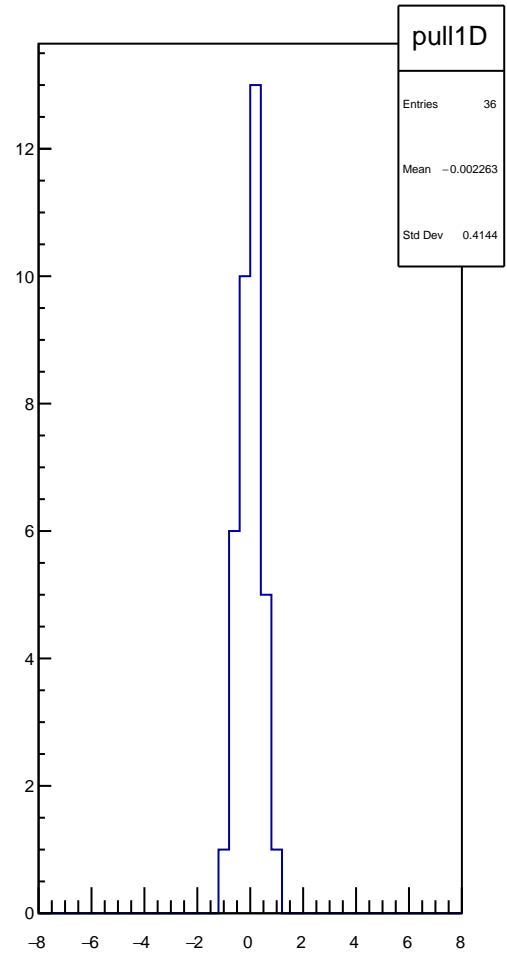
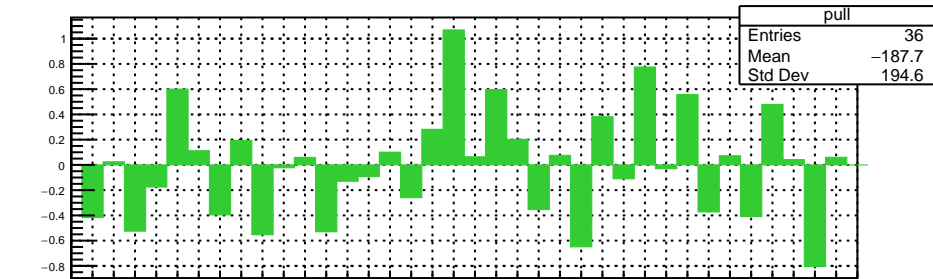
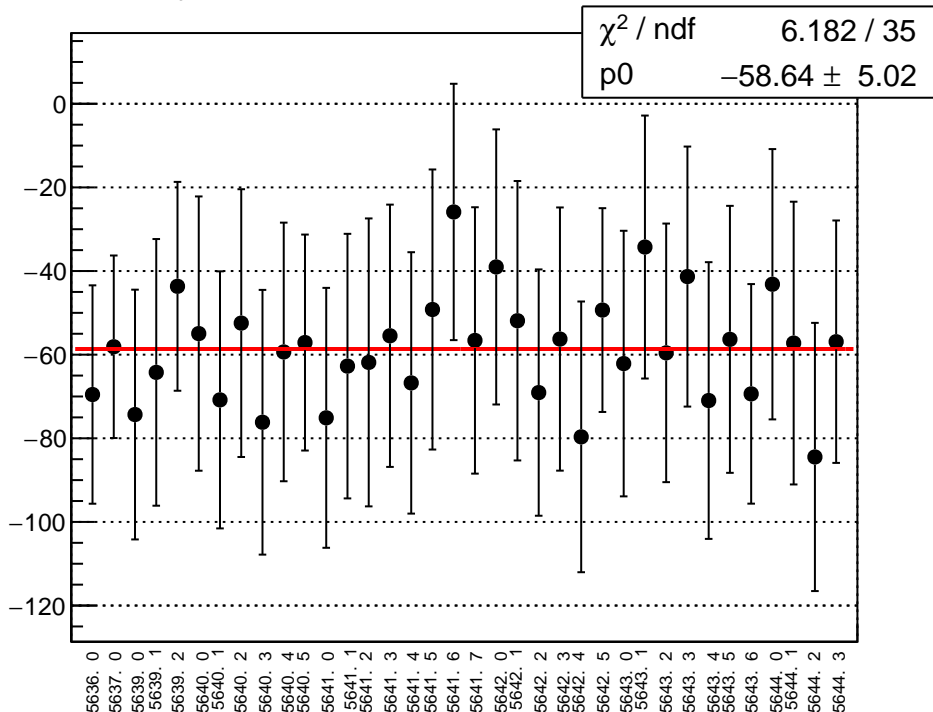
reg\_asym\_us\_avg\_diff\_bpm4eY\_slope vs run



reg\_asym\_us\_avg\_diff\_bpm12X\_slope vs run

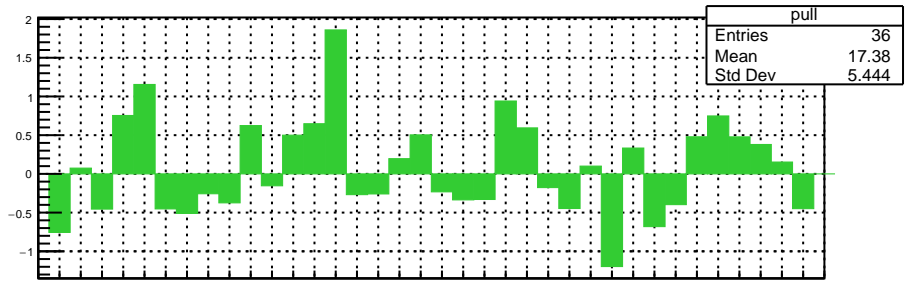
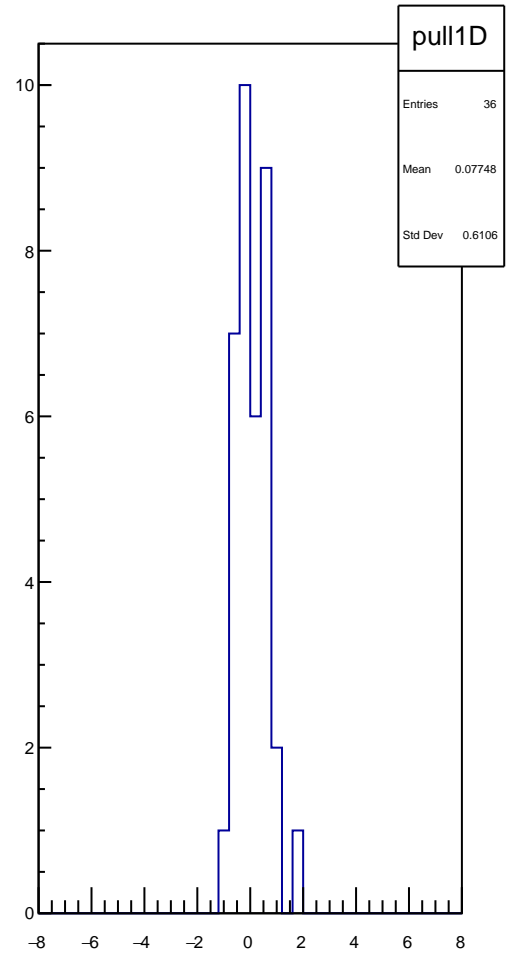
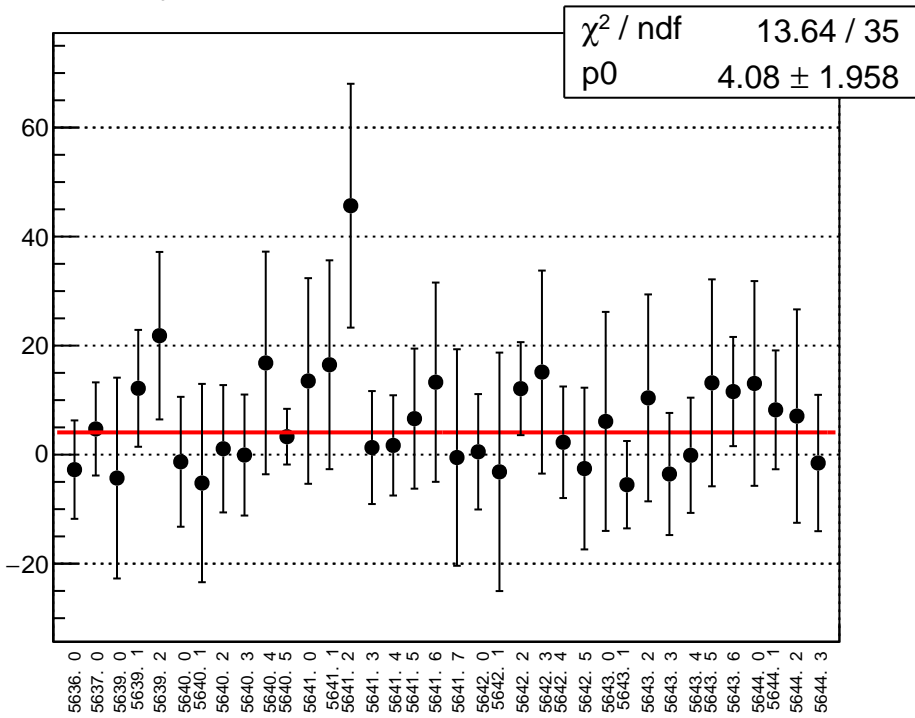


# reg\_asym\_us\_dd\_diff\_bpm4aX\_slope vs run

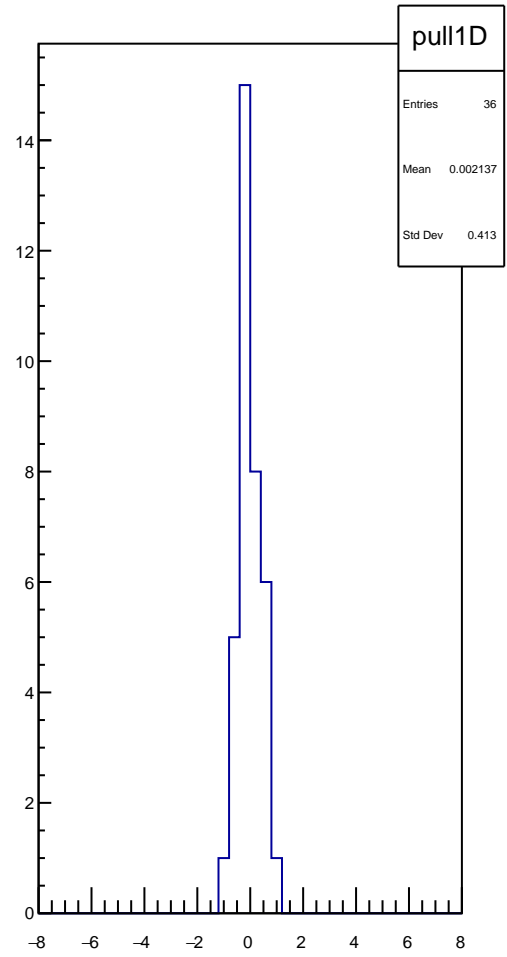
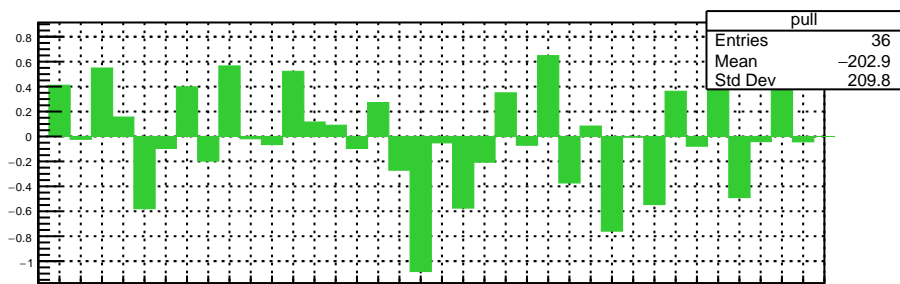
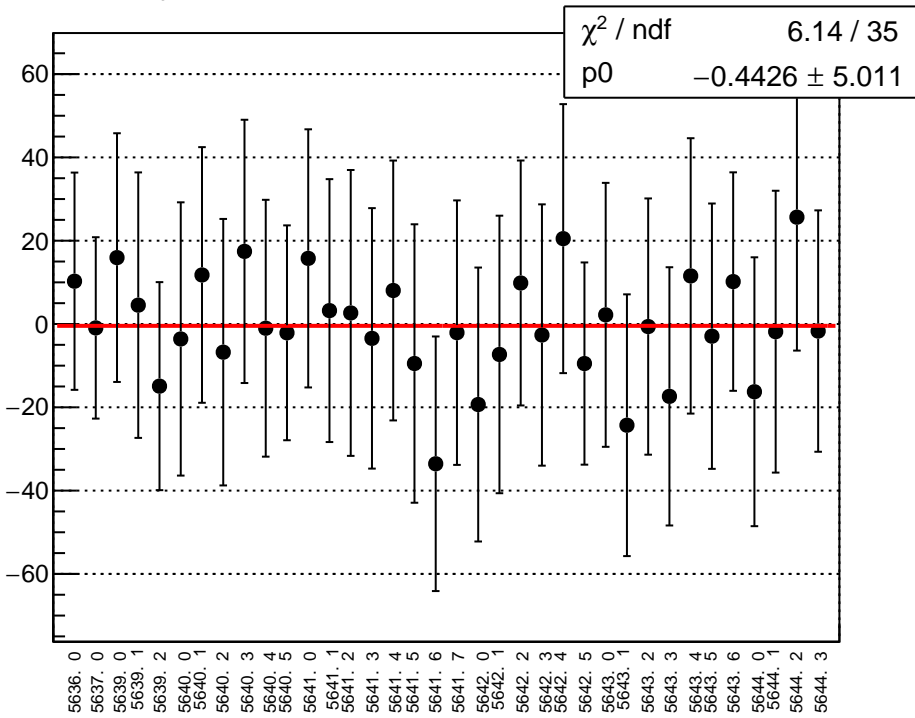




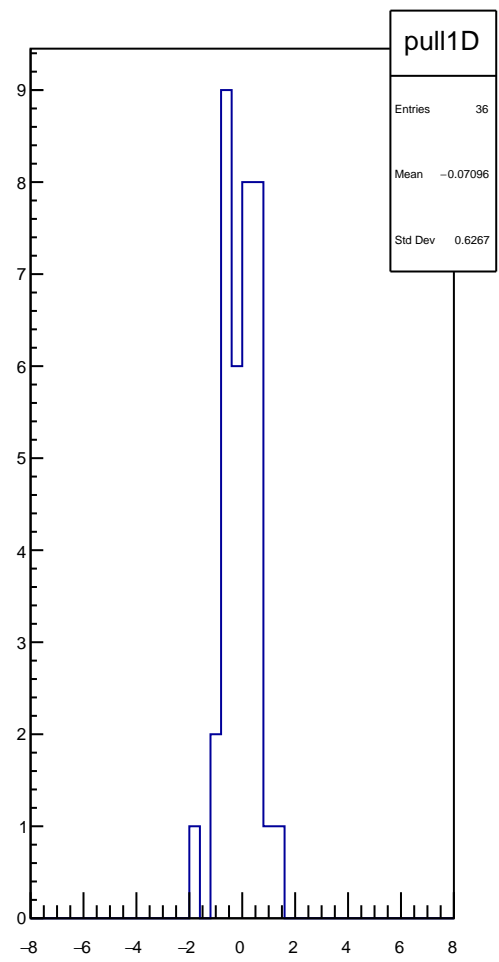
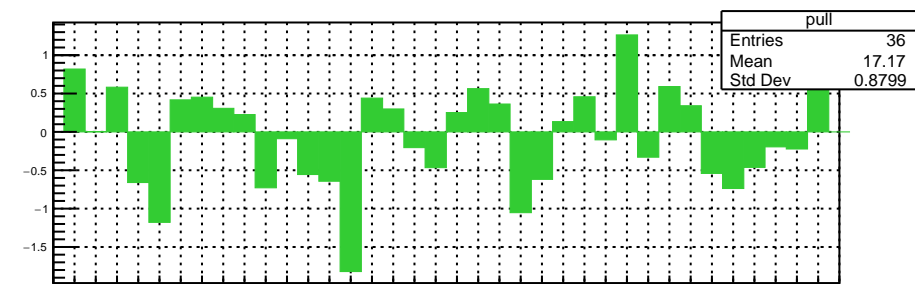
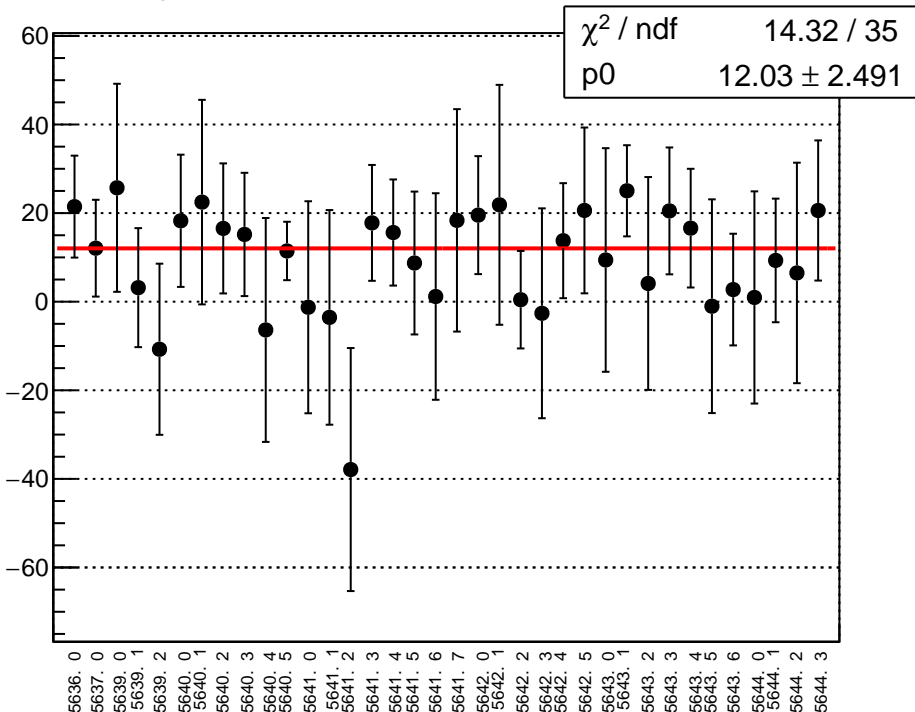
# reg\_asym\_us\_dd\_diff\_bpm4aY\_slope vs run



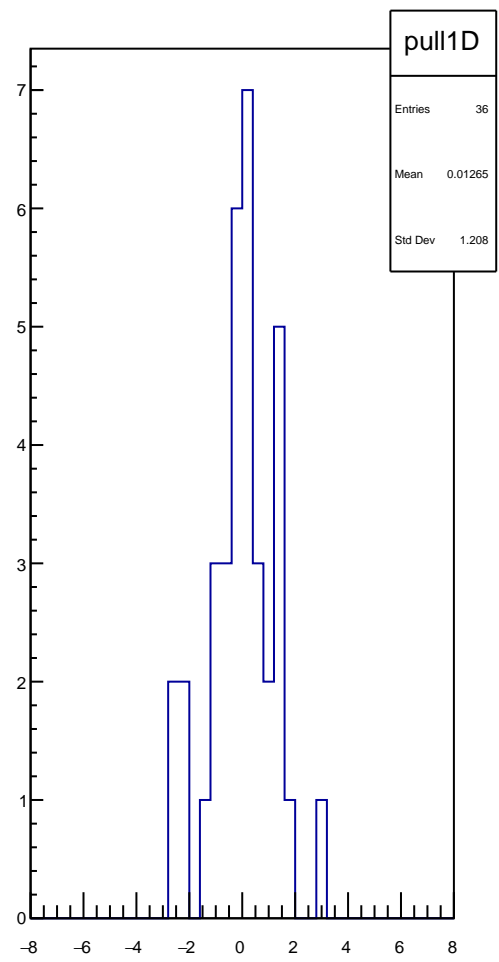
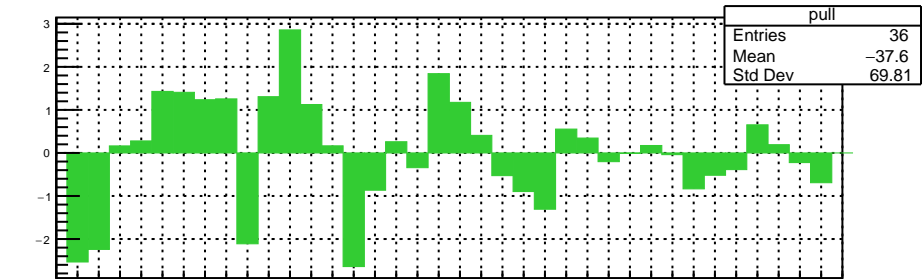
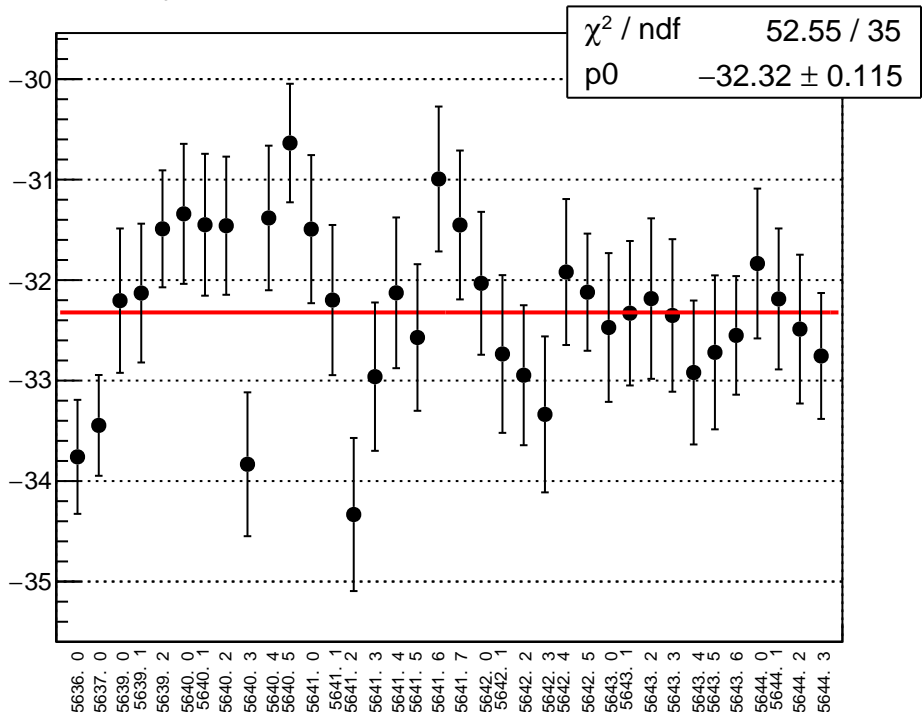
# reg\_asym\_us\_dd\_diff\_bpm4eX\_slope vs run



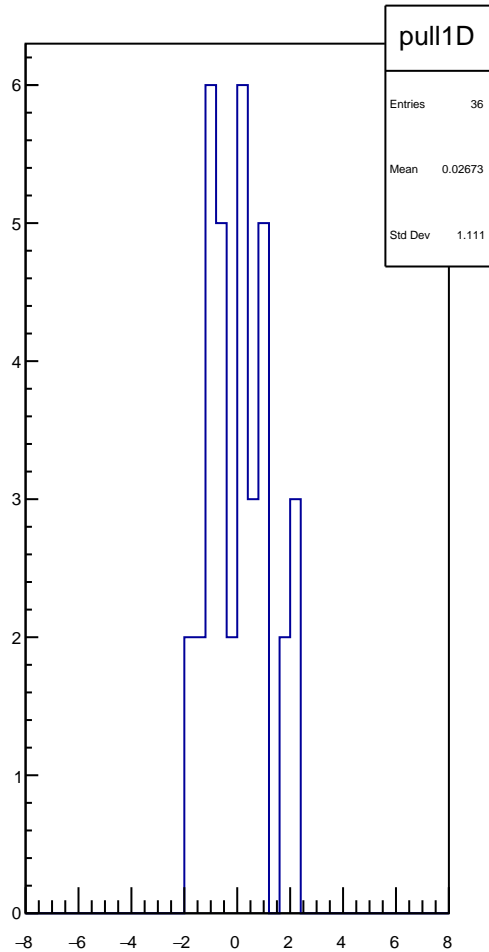
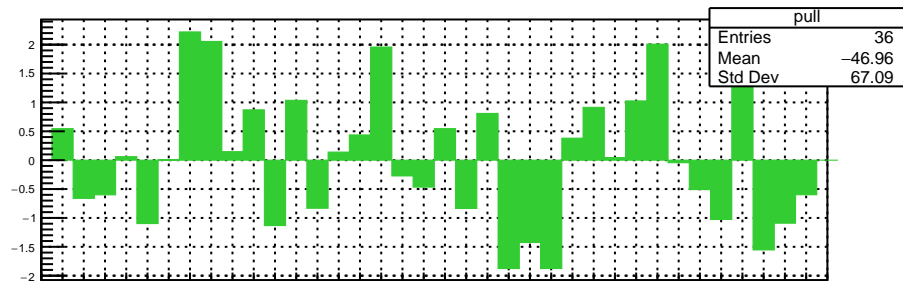
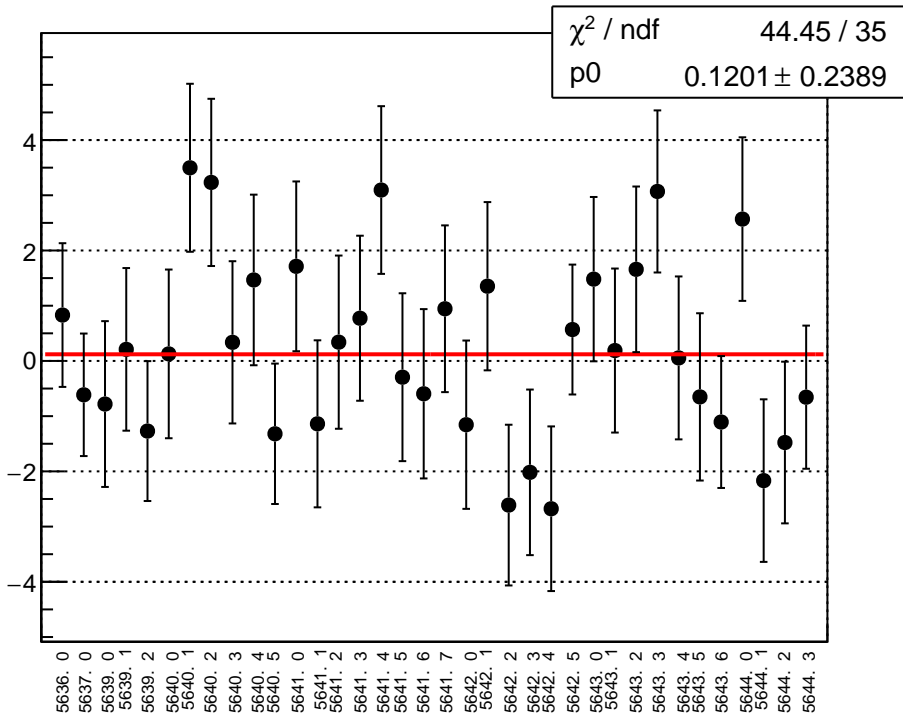
# reg\_asym\_us\_dd\_diff\_bpm4eY\_slope vs run



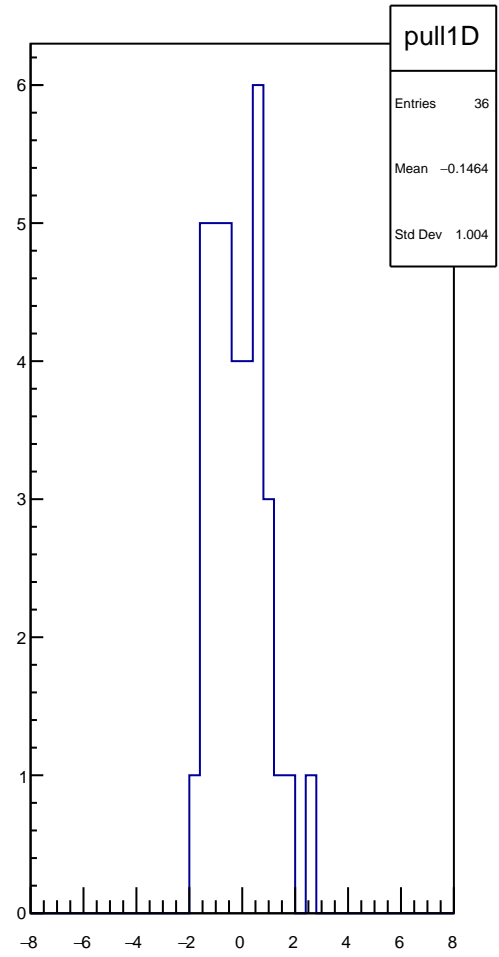
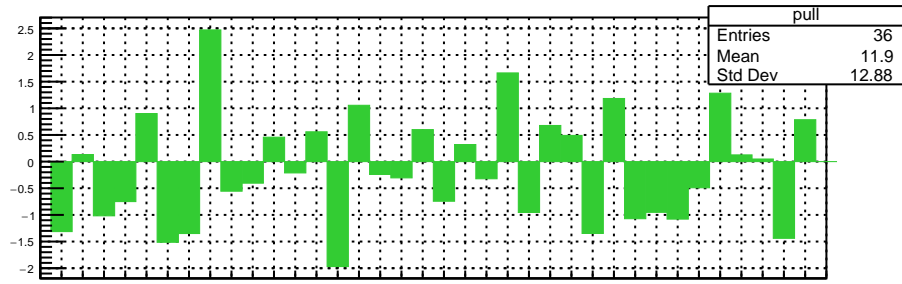
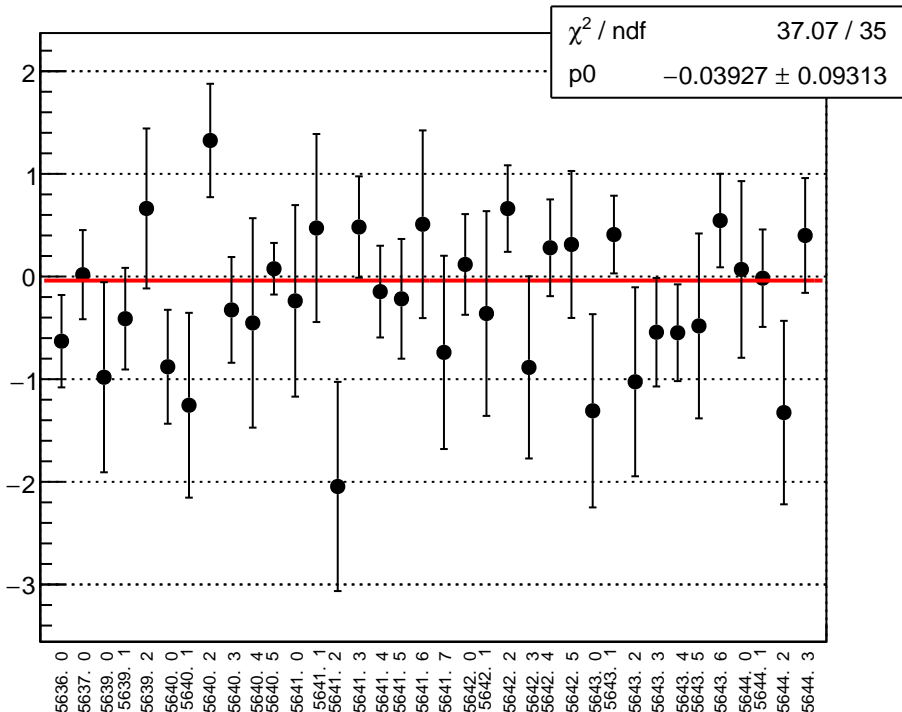
# reg\_asym\_us\_dd\_diff\_bpm12X\_slope vs run



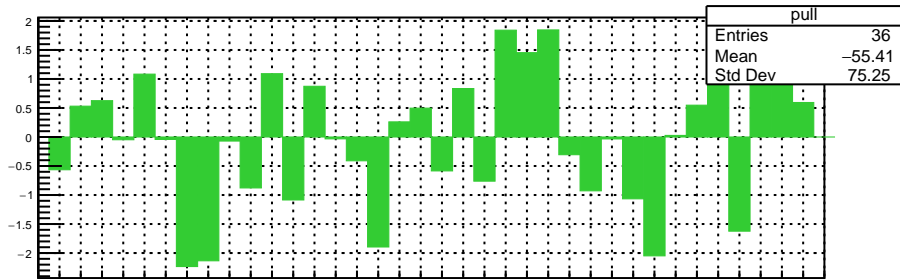
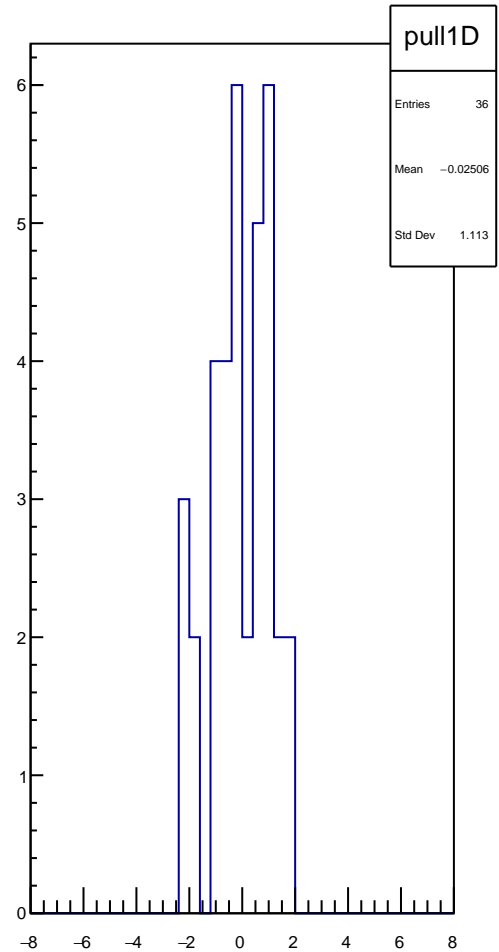
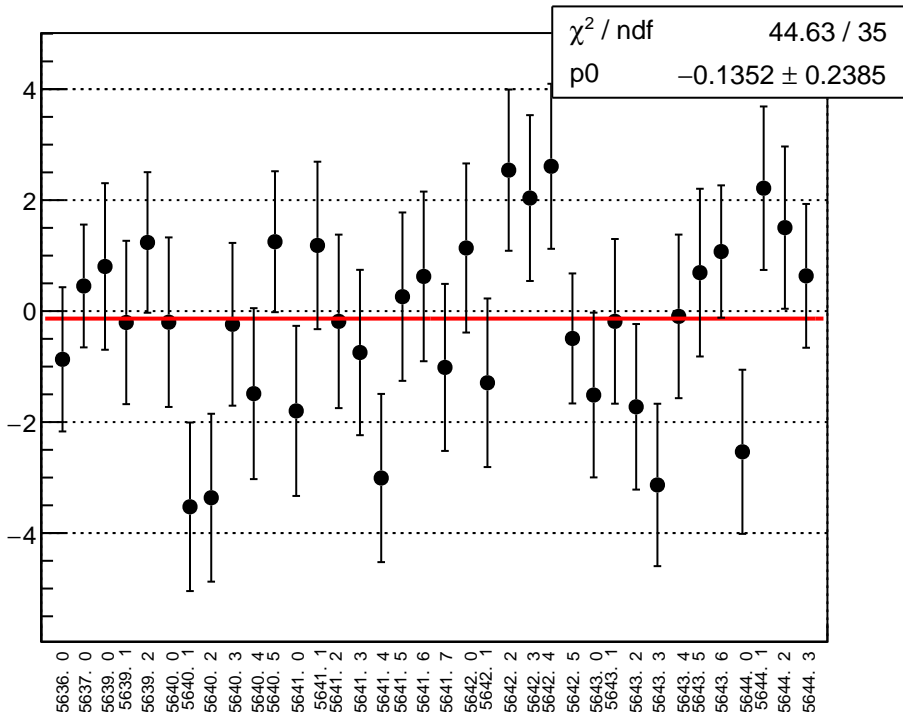
reg\_asym\_ds\_avg\_diff\_bpm4aX\_slope vs run



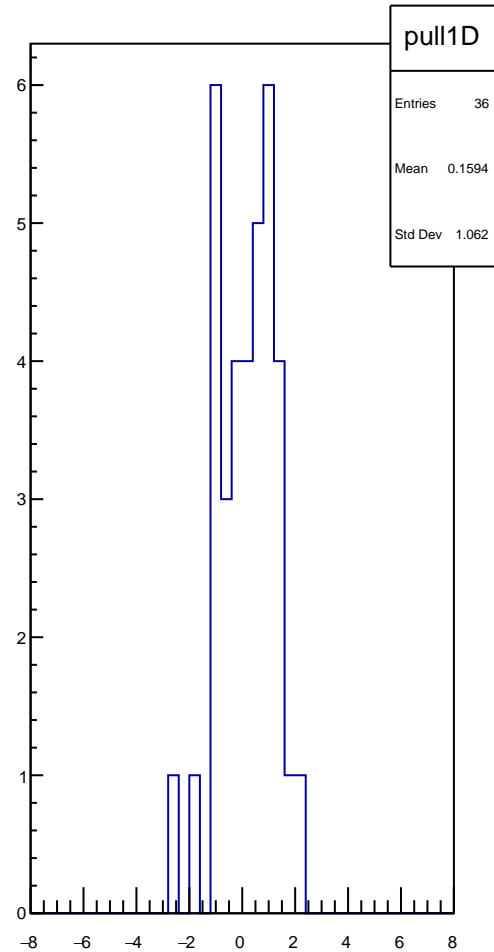
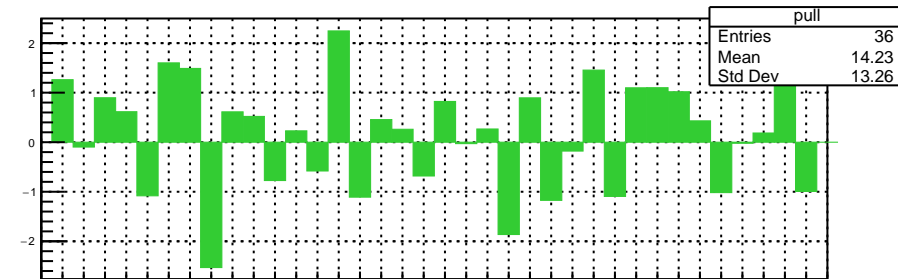
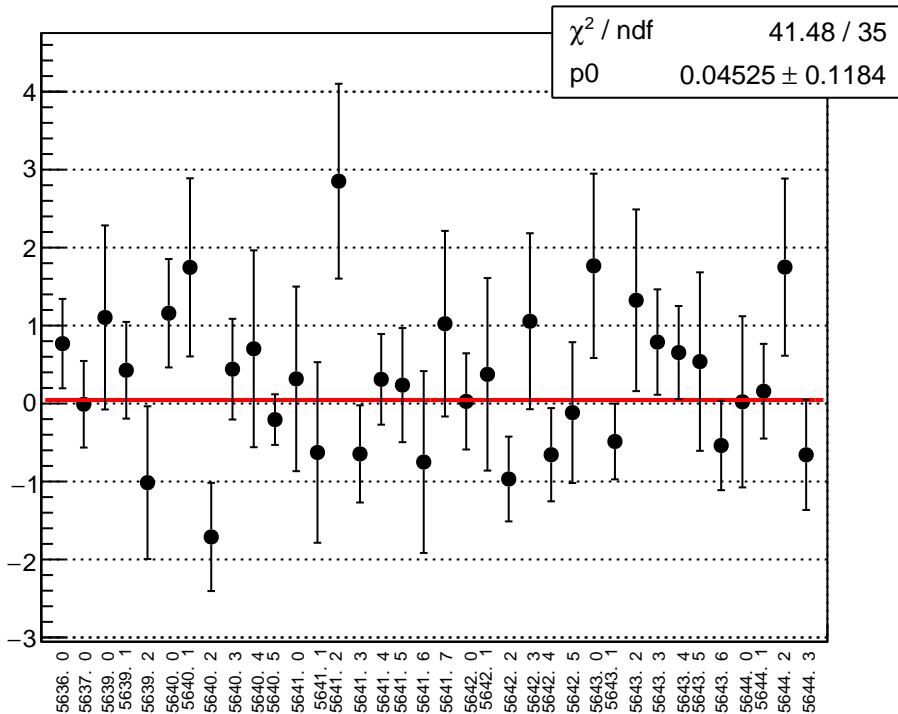
# reg\_asym\_ds\_avg\_diff\_bpm4aY\_slope vs run



# reg\_asym\_ds\_avg\_diff\_bpm4eX\_slope vs run

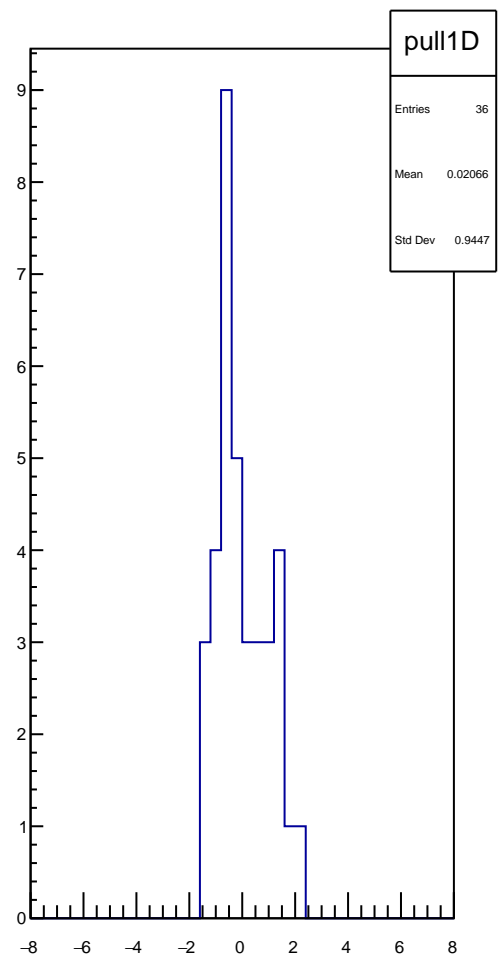
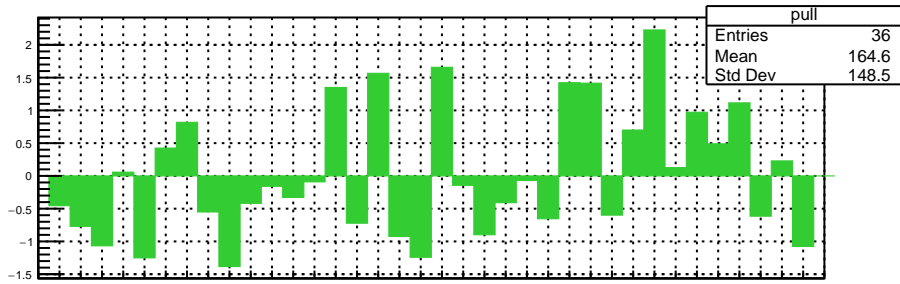
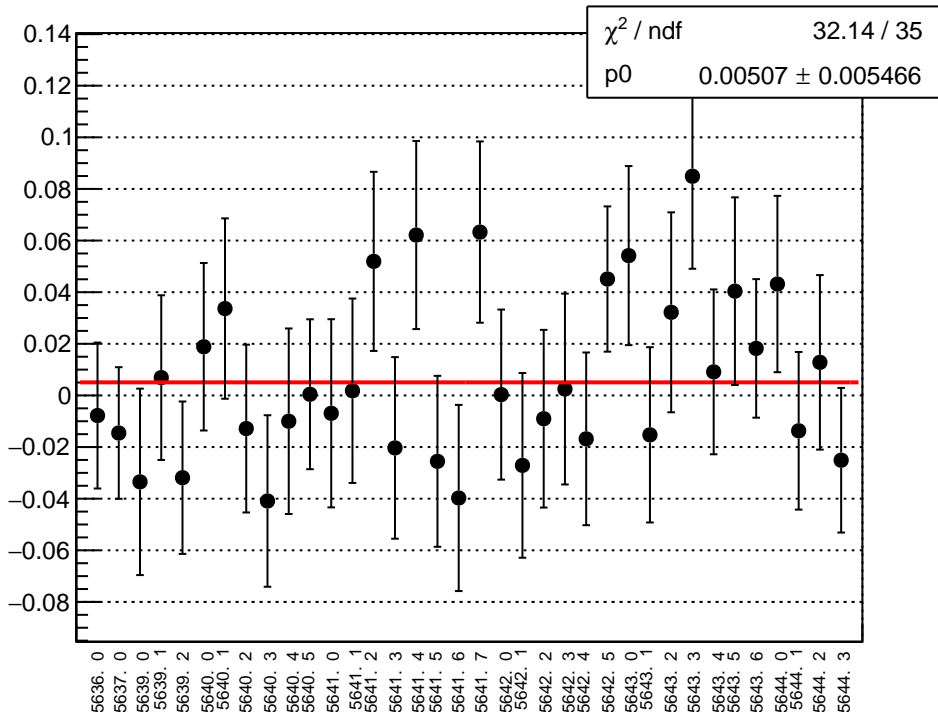


# reg\_asym\_ds\_avg\_diff\_bpm4eY\_slope vs run

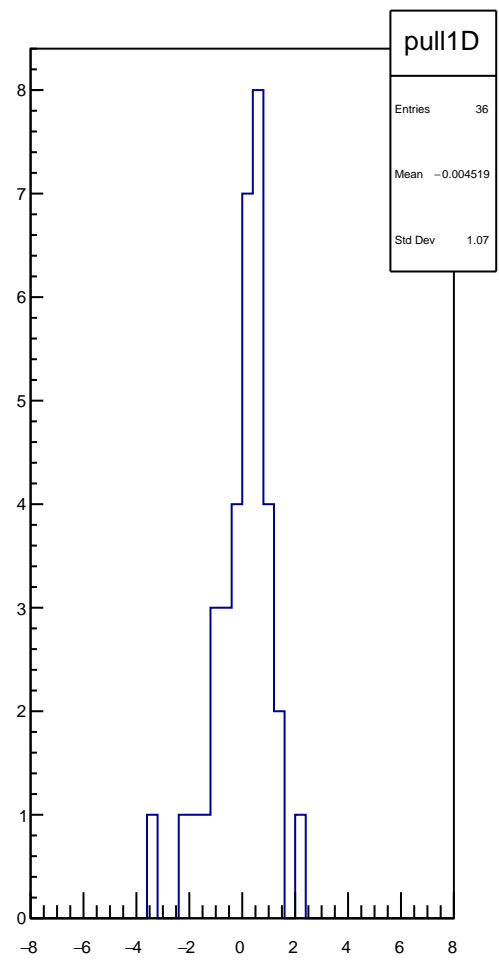
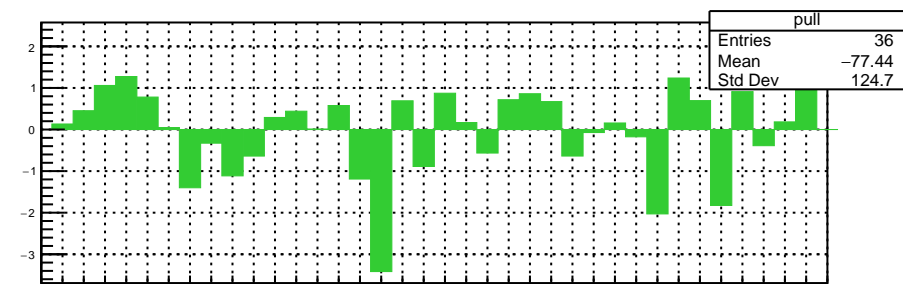
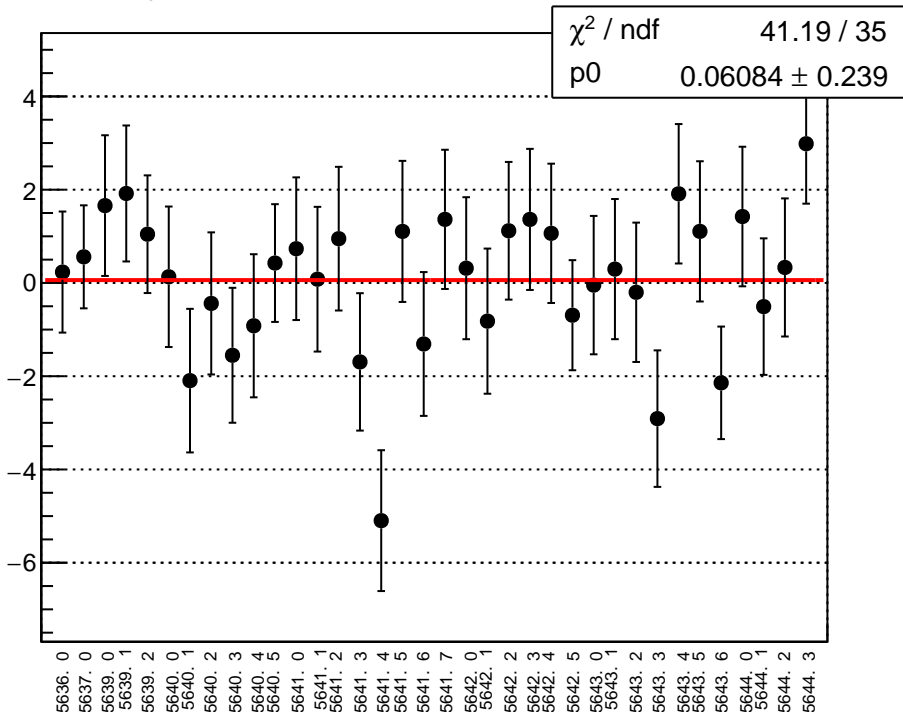




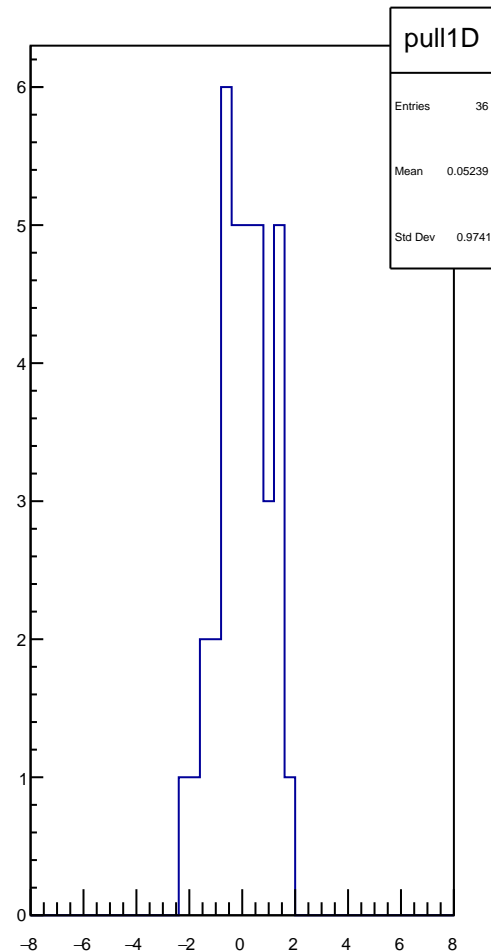
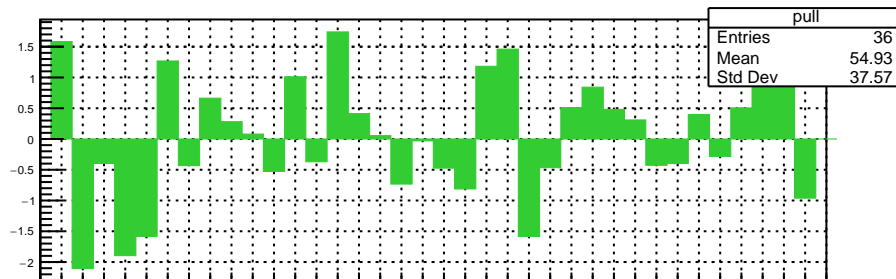
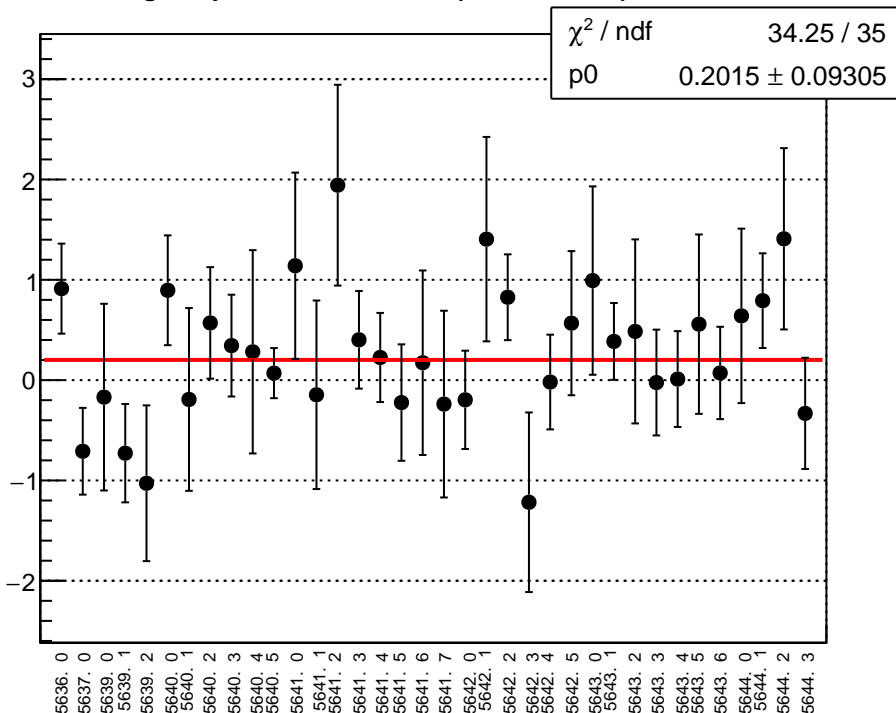
reg\_asym\_ds\_avg\_diff\_bpm12X\_slope vs run



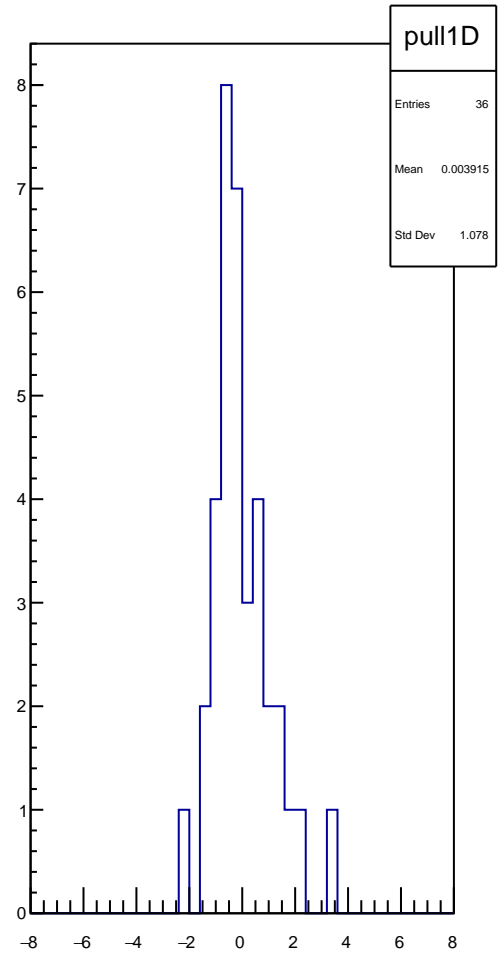
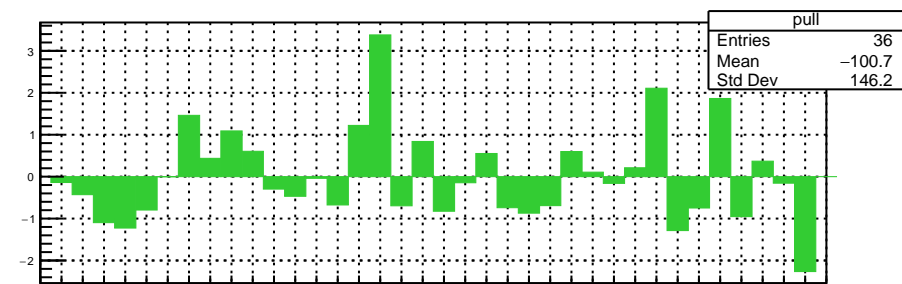
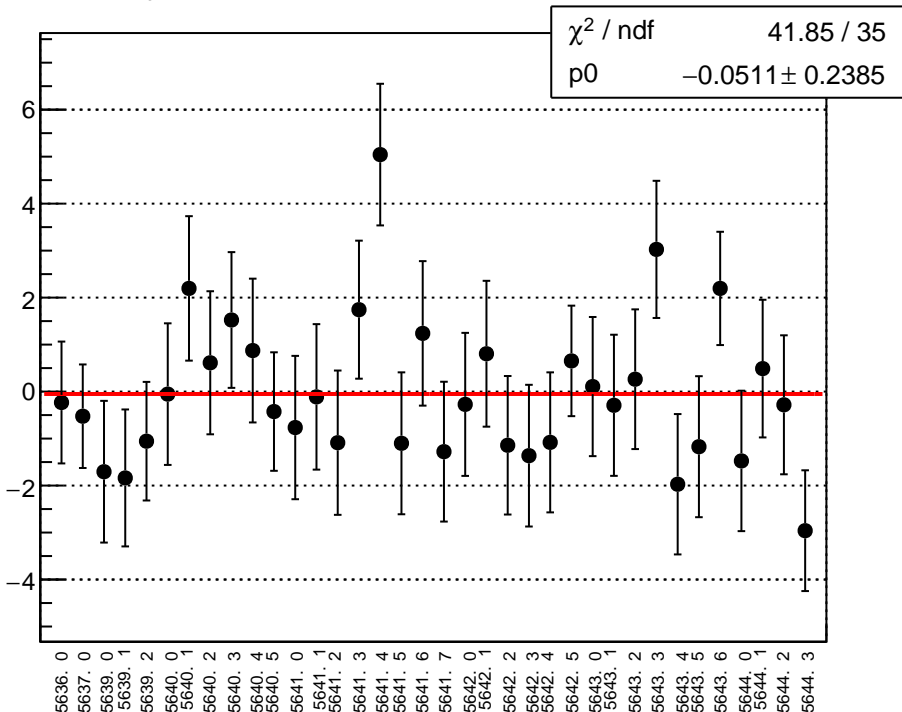
# reg\_asym\_ds\_dd\_diff\_bpm4aX\_slope vs run



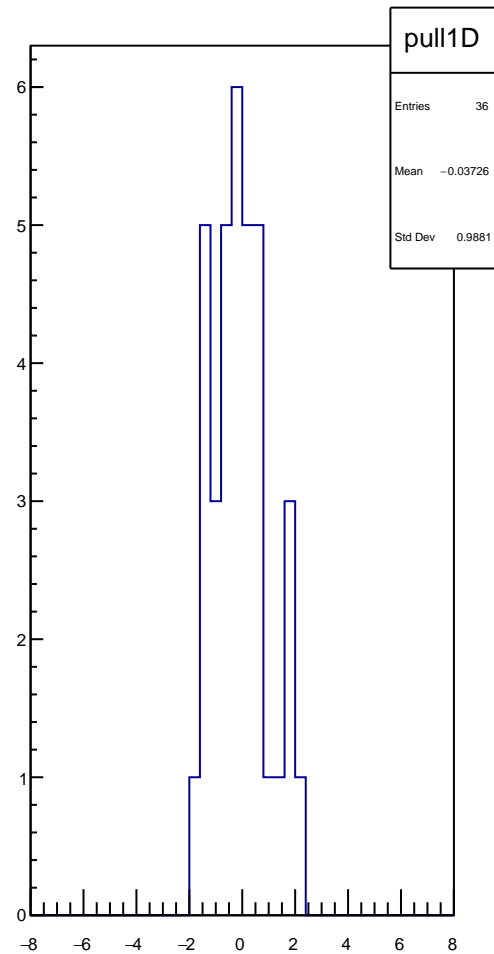
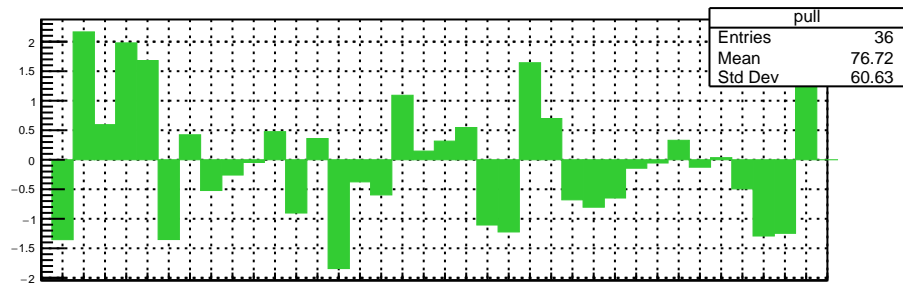
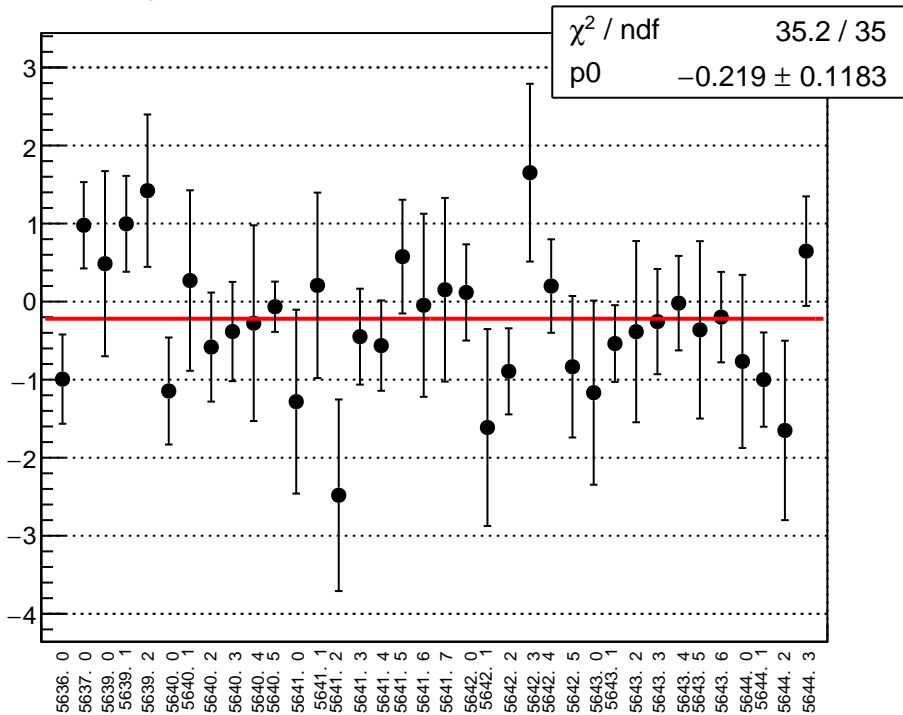
# reg\_asym\_ds\_dd\_diff\_bpm4aY\_slope vs run



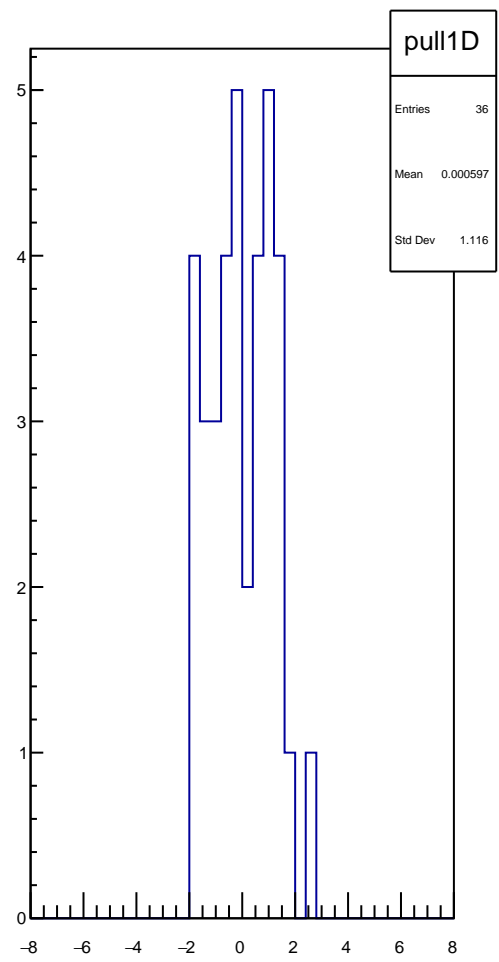
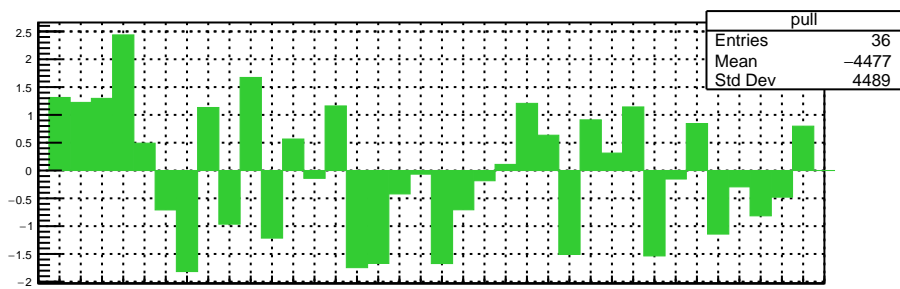
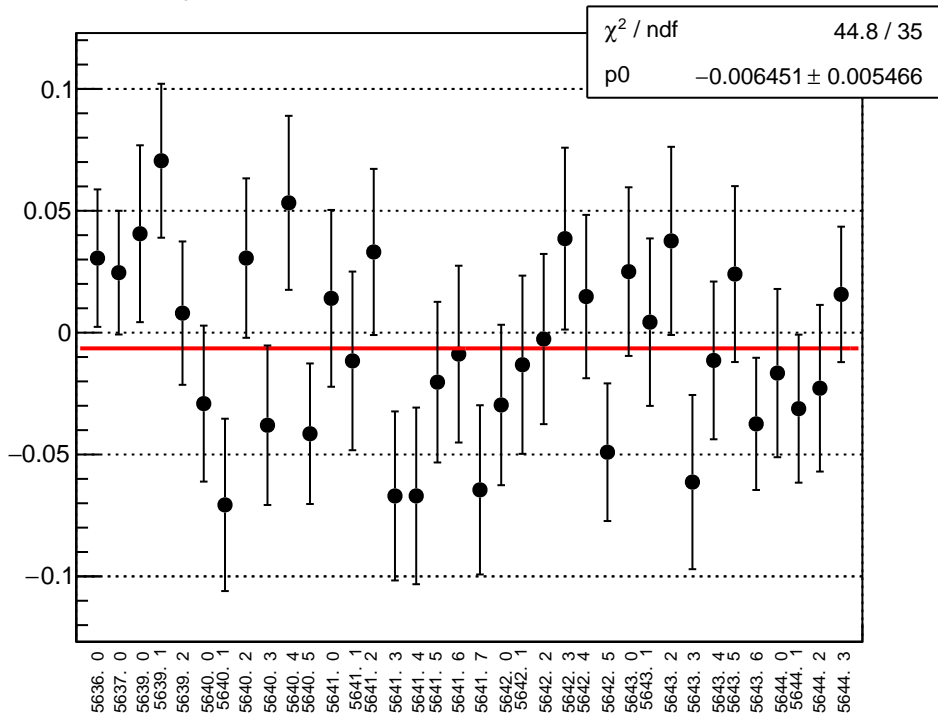
# reg\_asym\_ds\_dd\_diff\_bpm4eX\_slope vs run



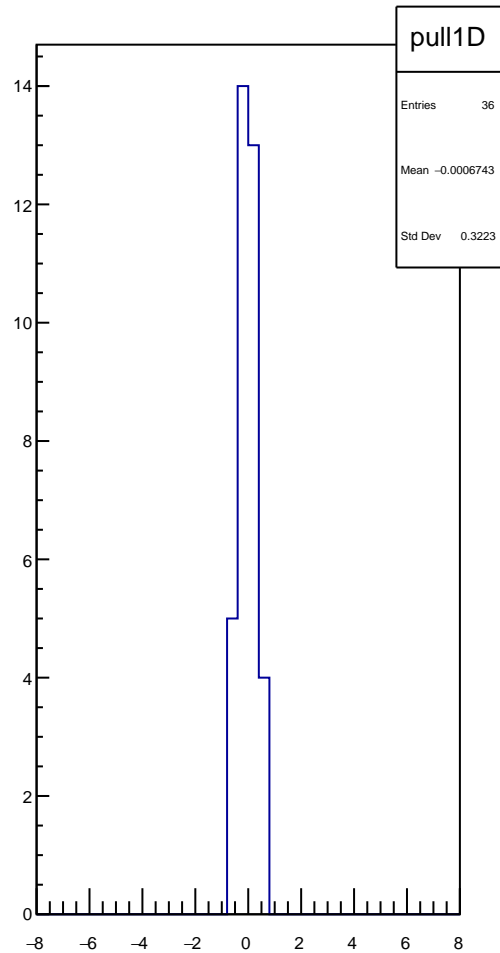
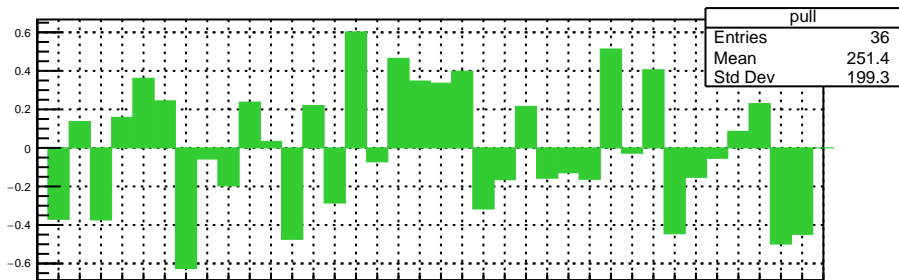
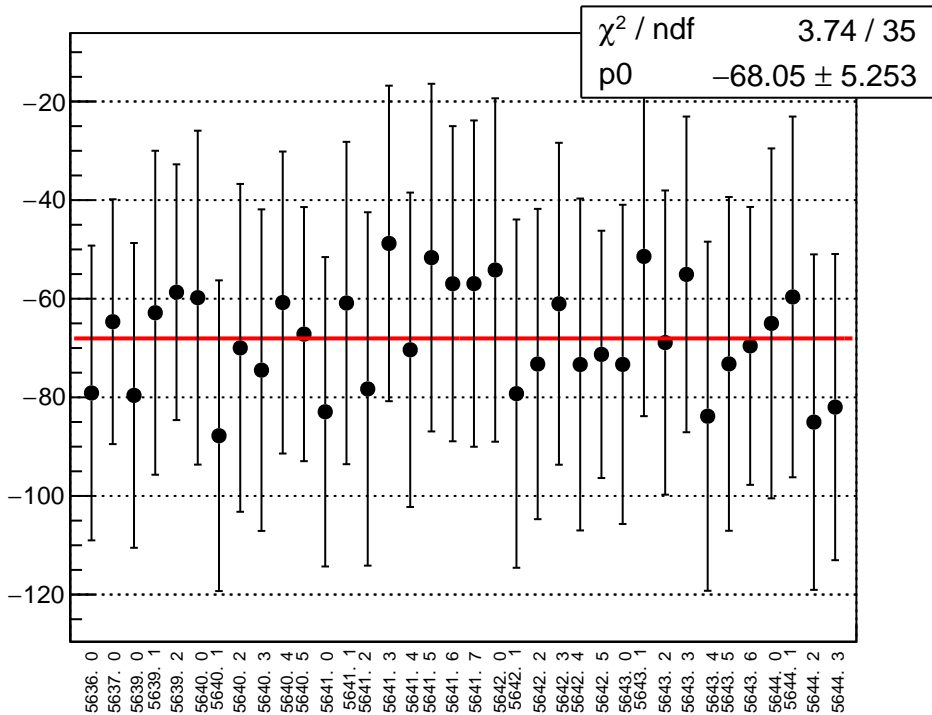
# reg\_asym\_ds\_dd\_diff\_bpm4eY\_slope vs run



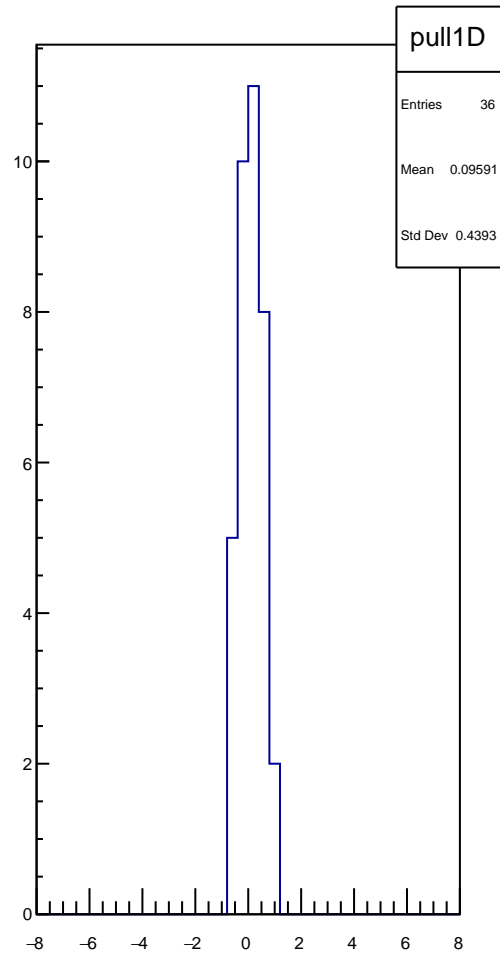
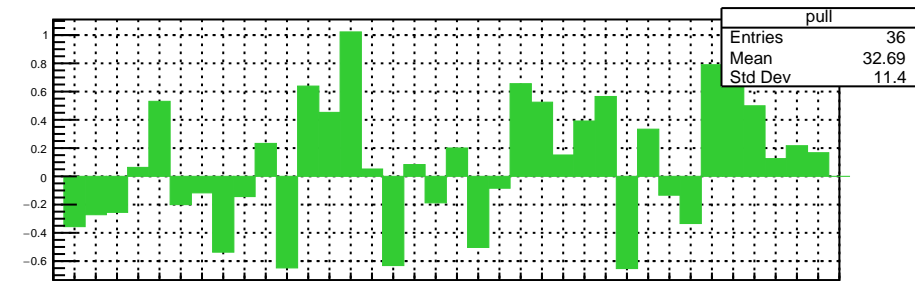
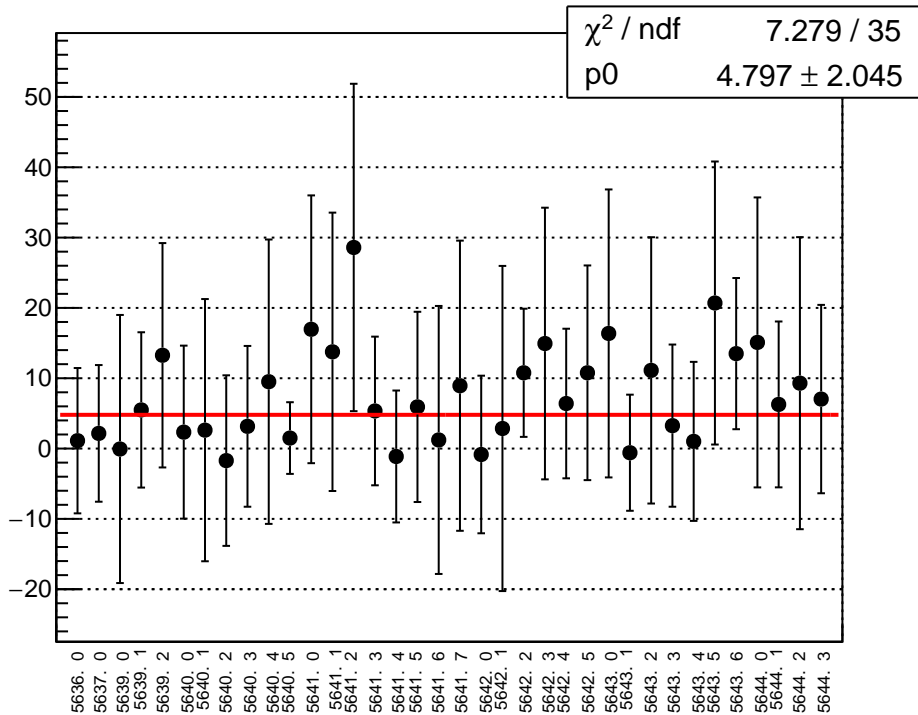
# reg\_asym\_ds\_dd\_diff\_bpm12X\_slope vs run



reg\_asym\_left\_avg\_diff\_bpm4aX\_slope vs run

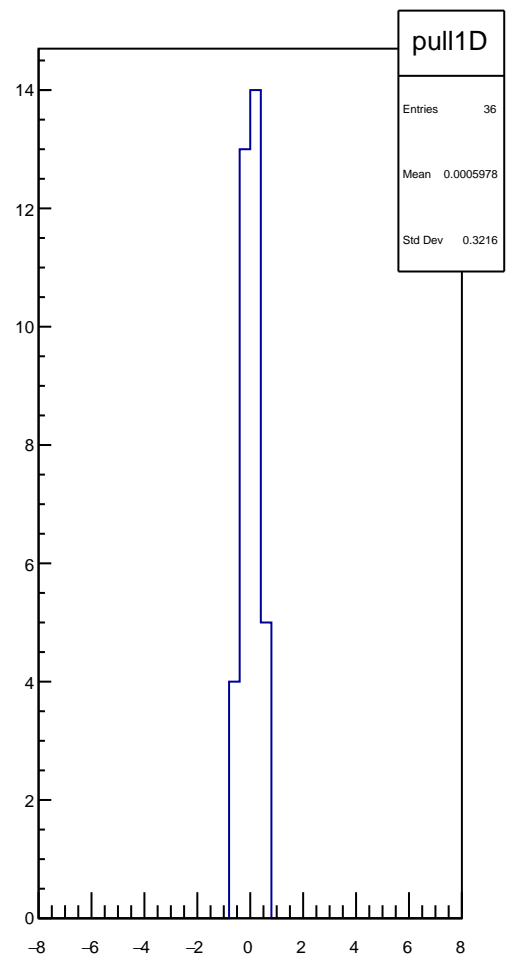
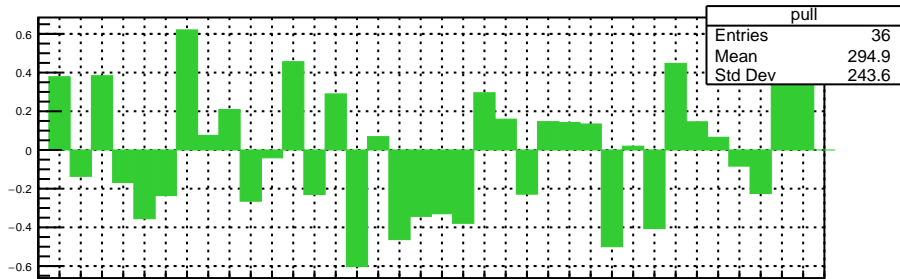
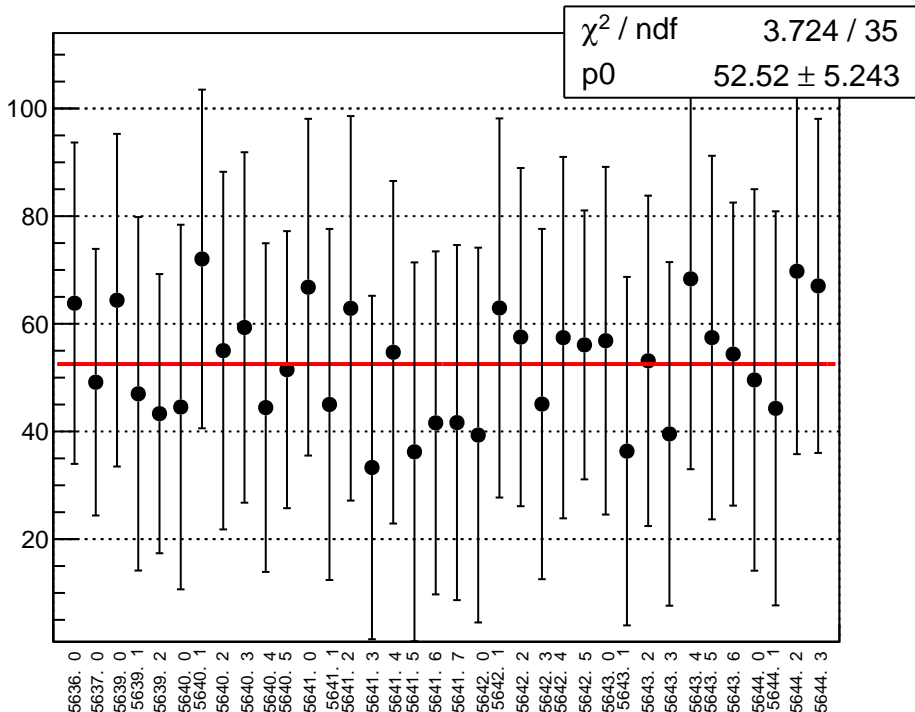


reg\_asym\_left\_avg\_diff\_bpm4aY\_slope vs run

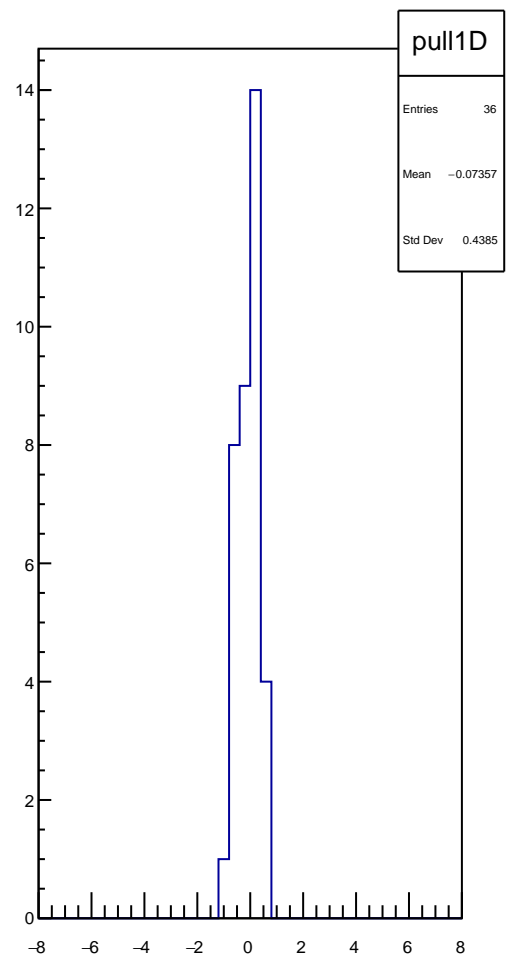
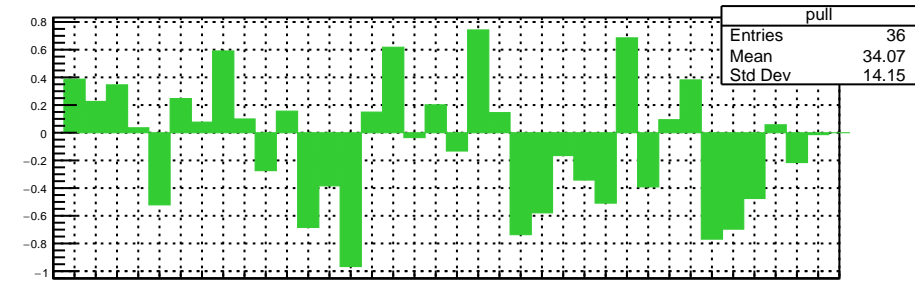
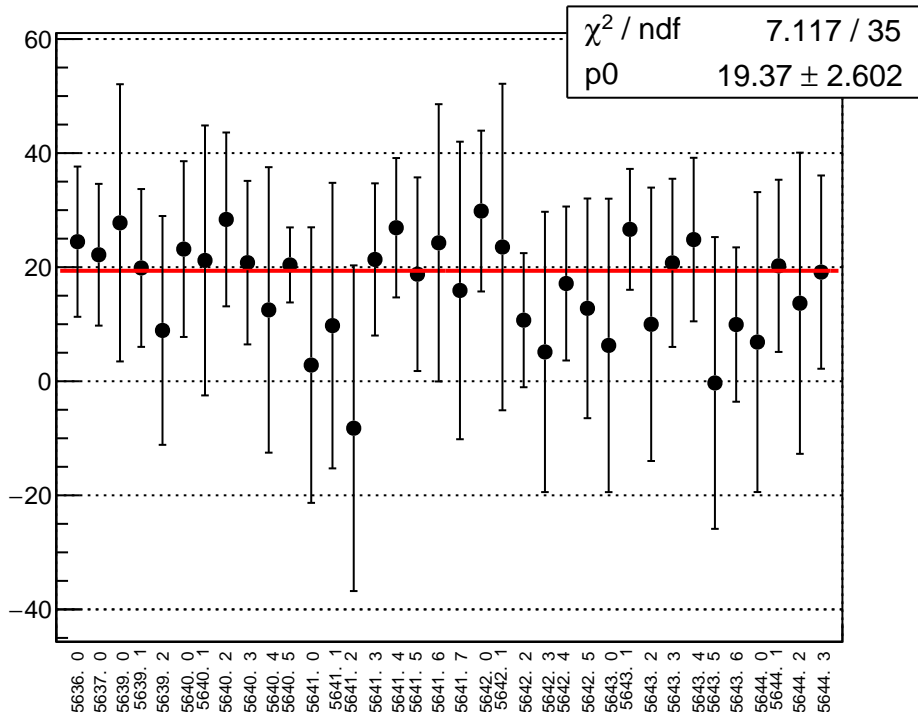




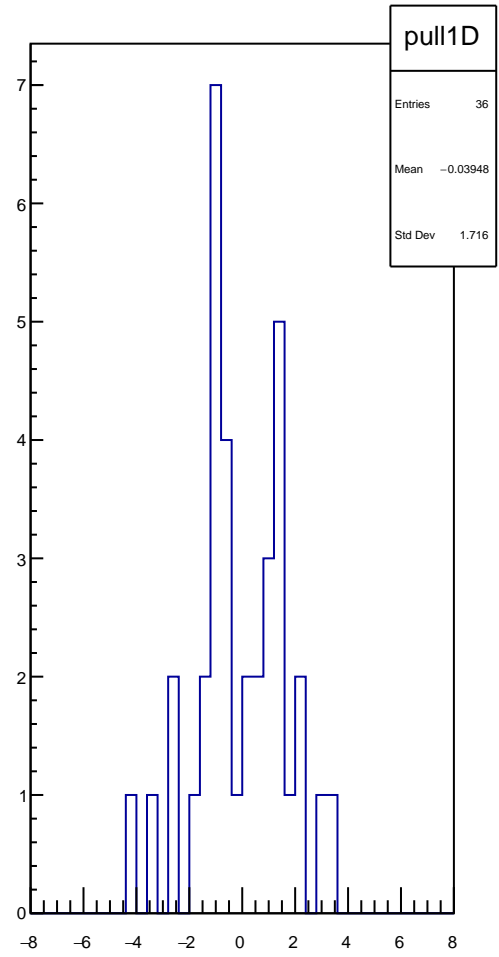
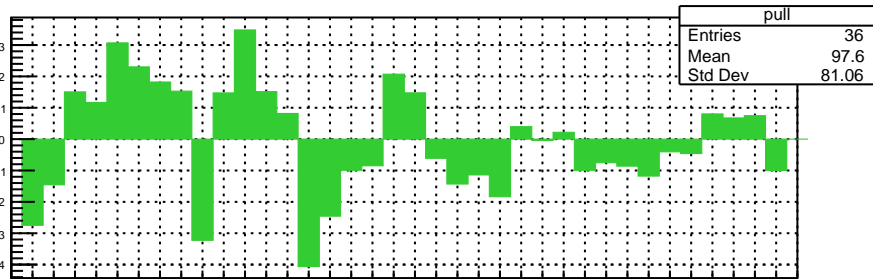
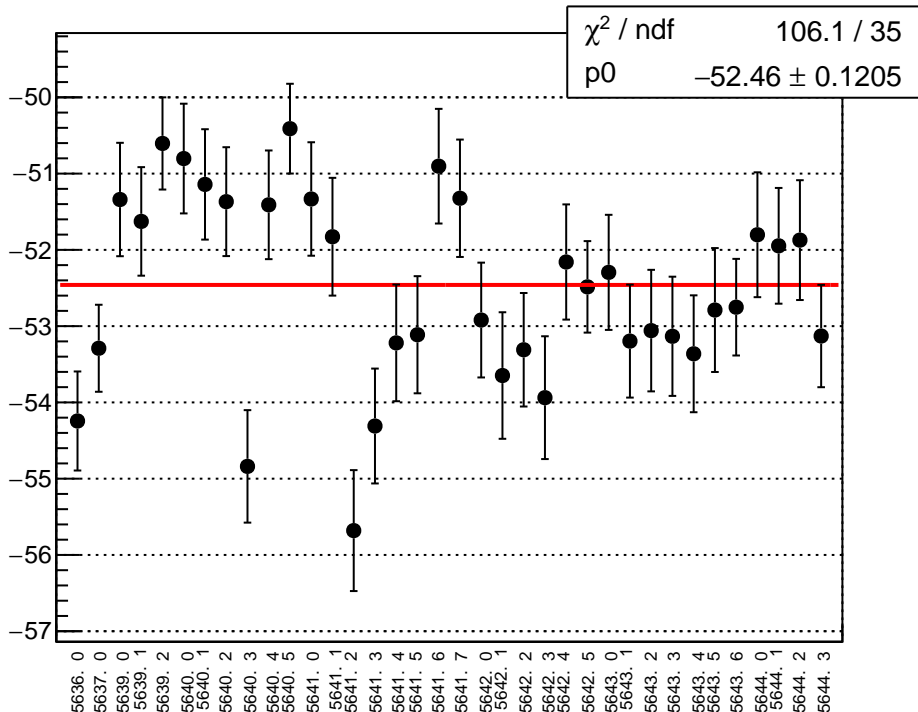
# reg\_asym\_left\_avg\_diff\_bpm4eX\_slope vs run



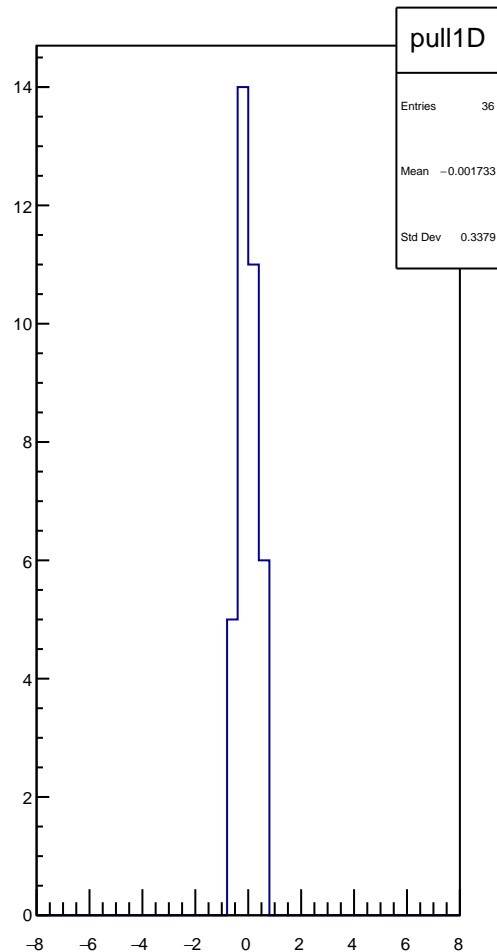
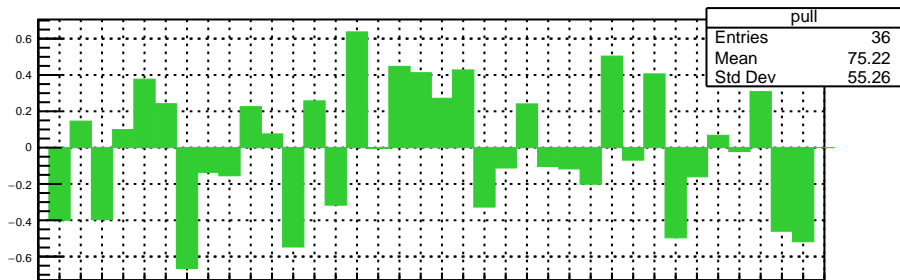
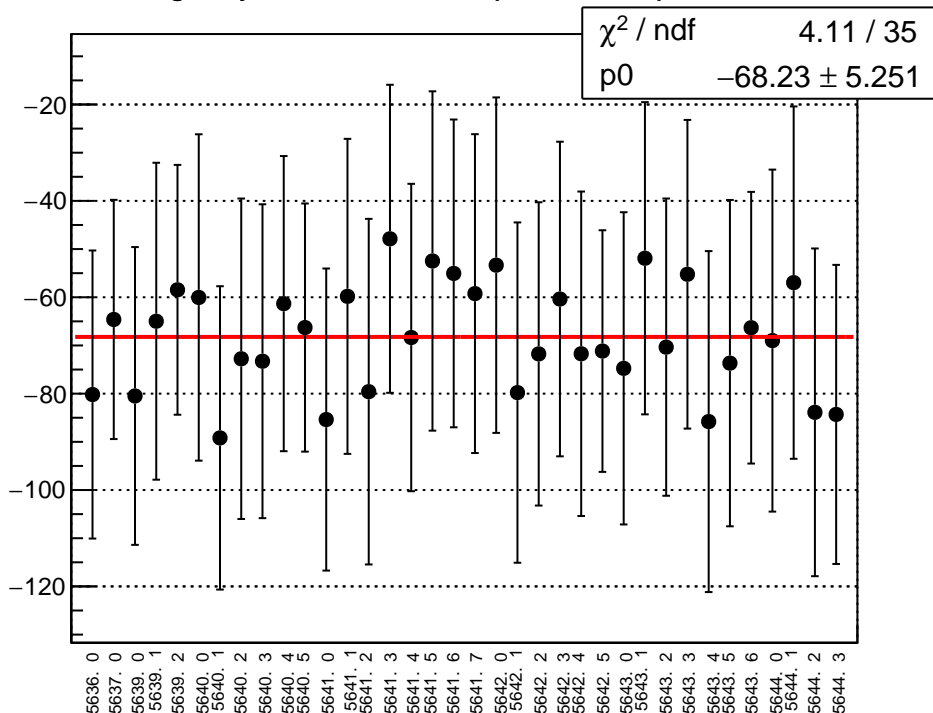
reg\_asym\_left\_avg\_diff\_bpm4eY\_slope vs run



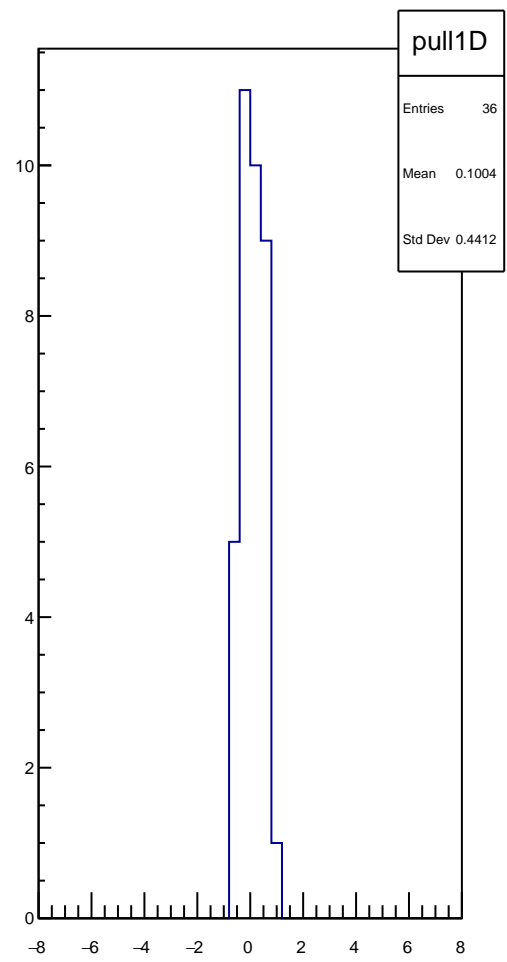
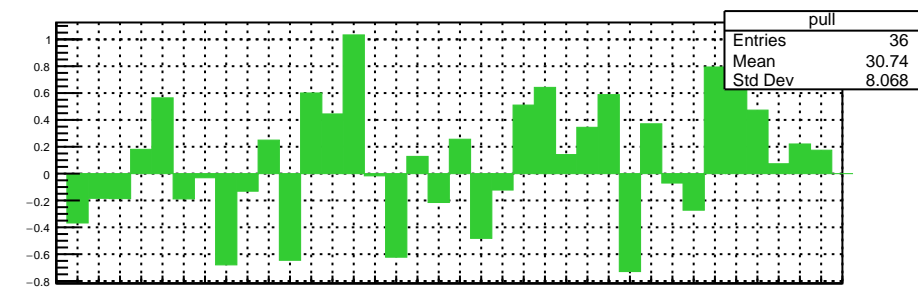
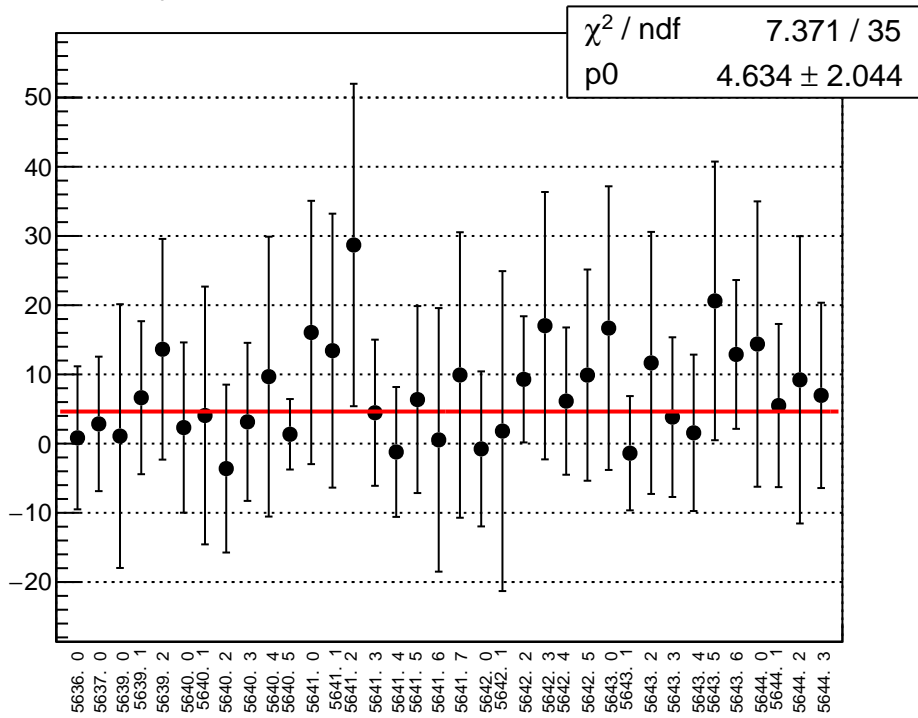
reg\_asym\_left\_avg\_diff\_bpm12X\_slope vs run



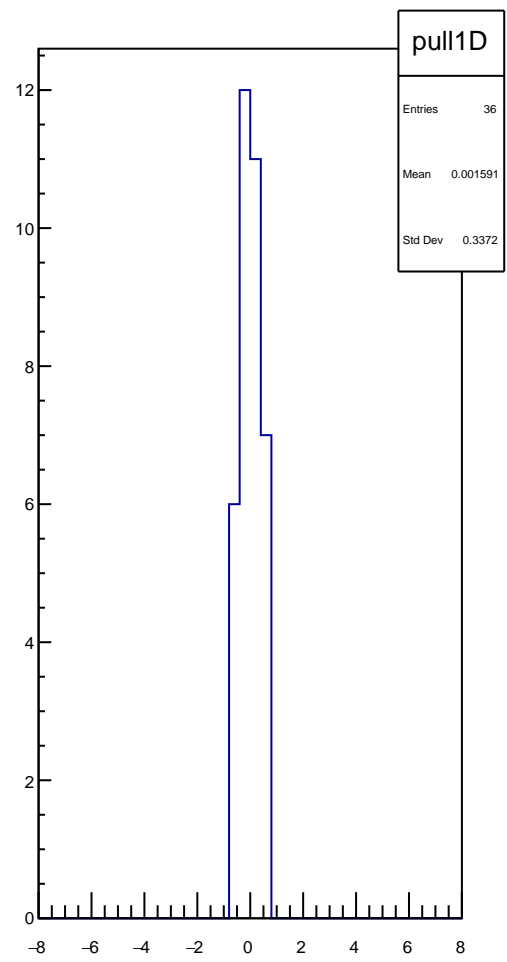
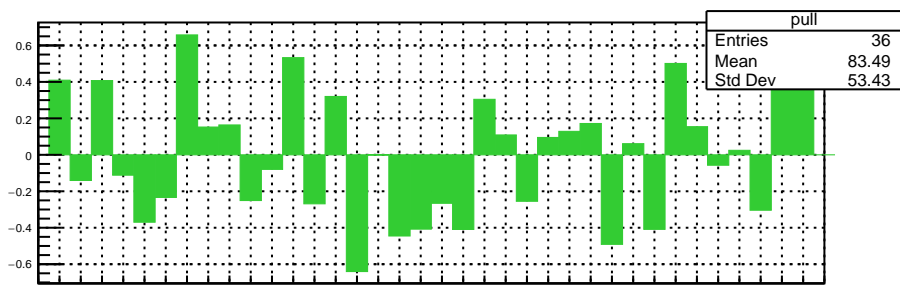
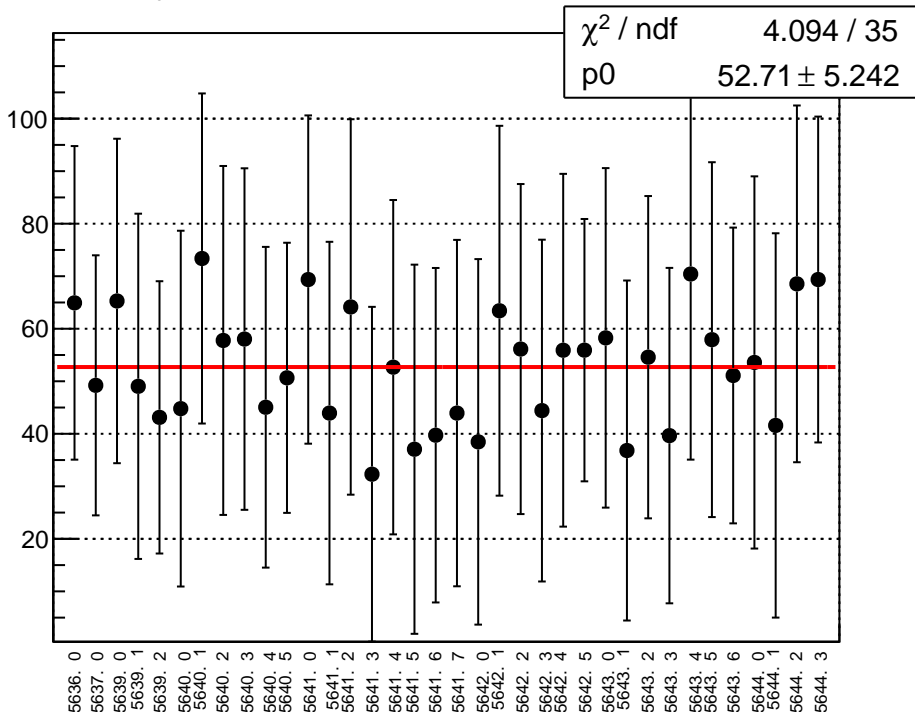
# reg\_asym\_left\_dd\_diff\_bpm4aX\_slope vs run



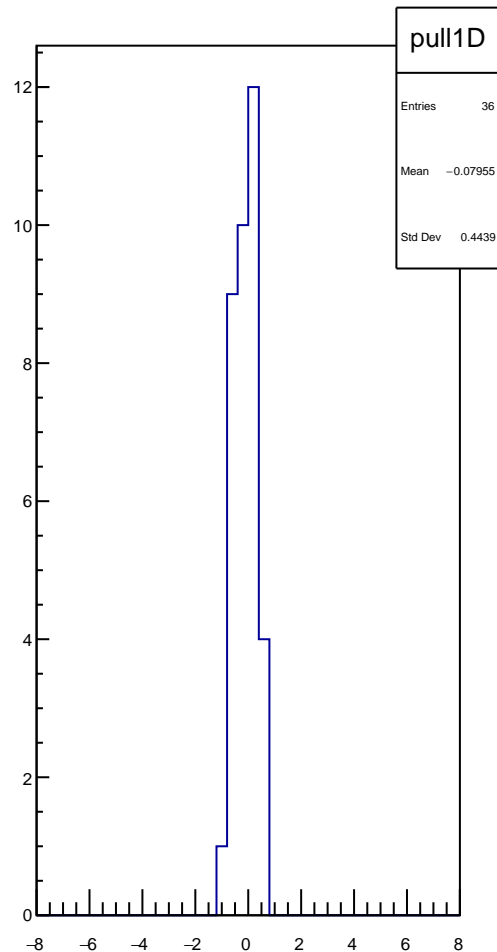
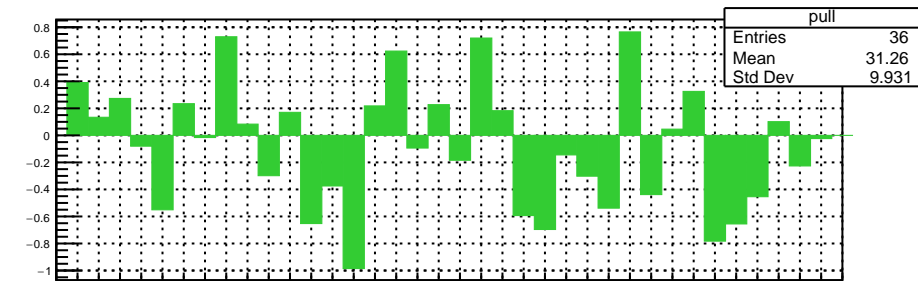
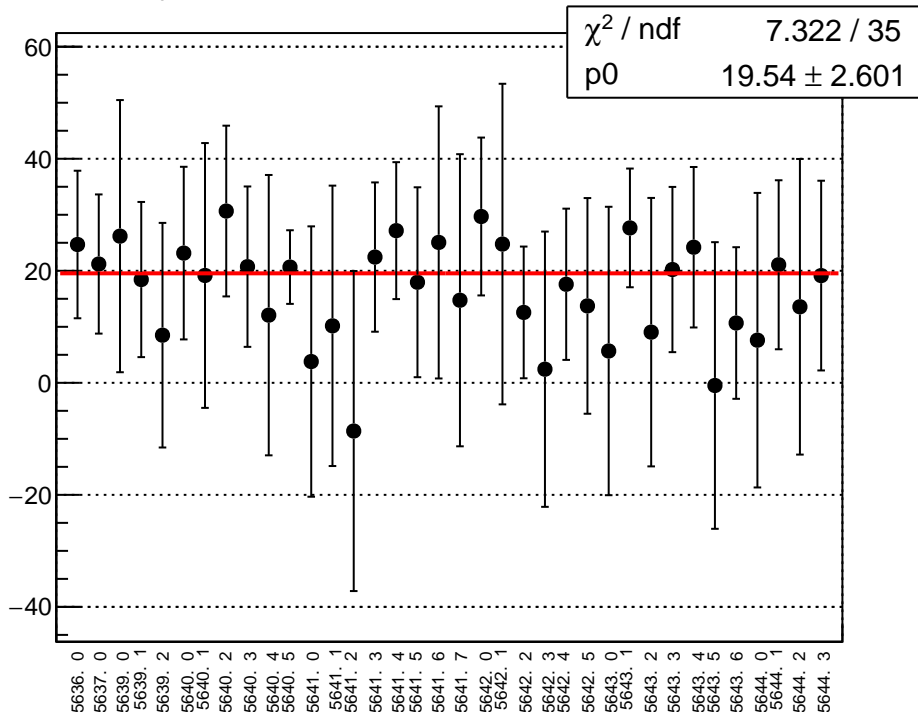
# reg\_asym\_left\_dd\_diff\_bpm4aY\_slope vs run



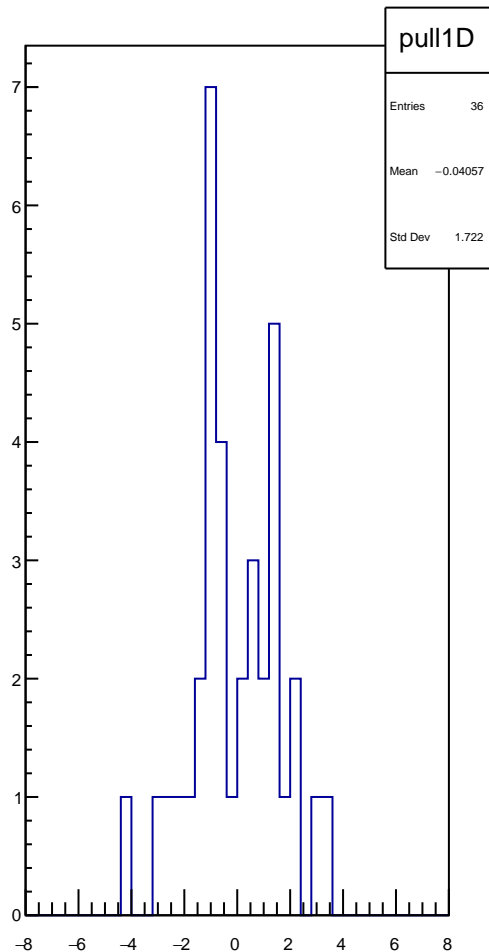
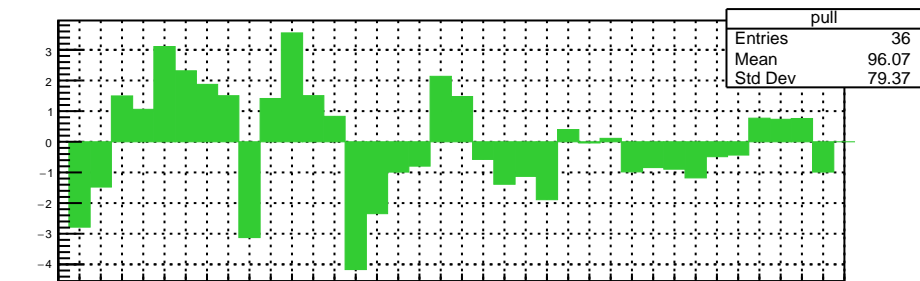
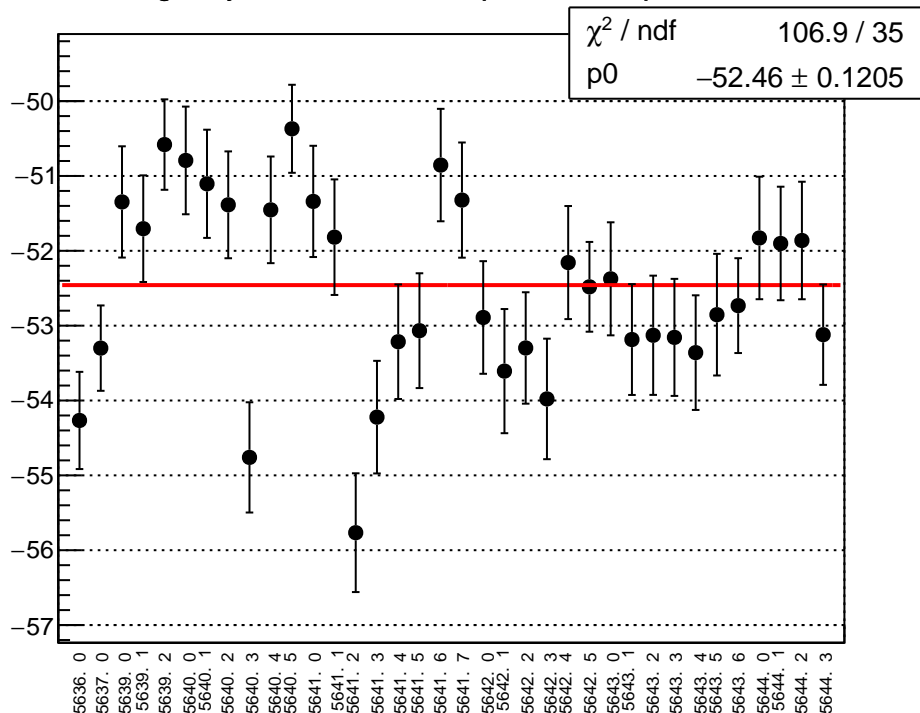
# reg\_asym\_left\_dd\_diff\_bpm4eX\_slope vs run



# reg\_asym\_left\_dd\_diff\_bpm4eY\_slope vs run

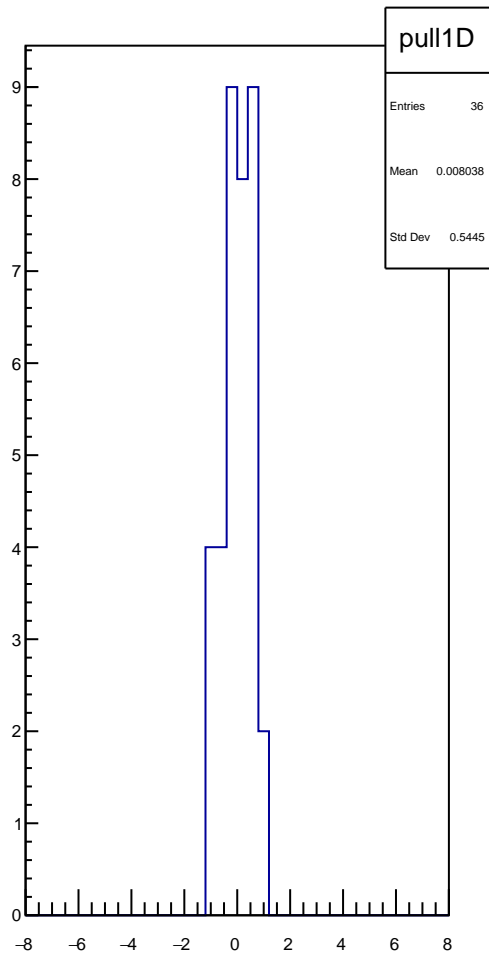
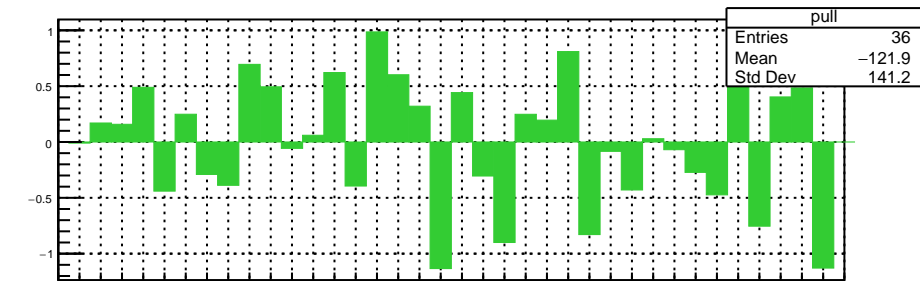
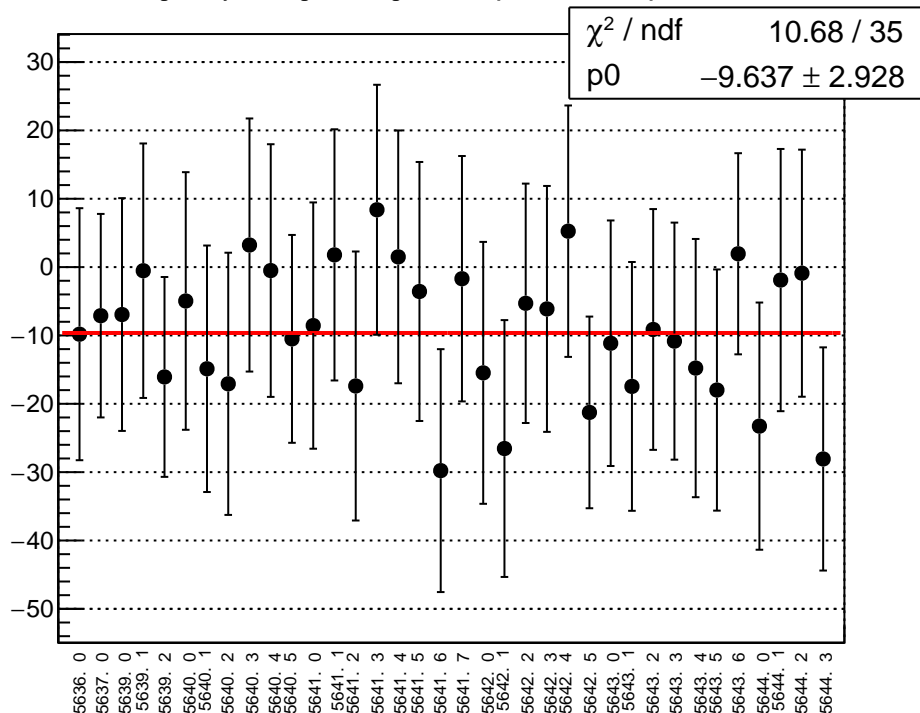


# reg\_asym\_left\_dd\_diff\_bpm12X\_slope vs run

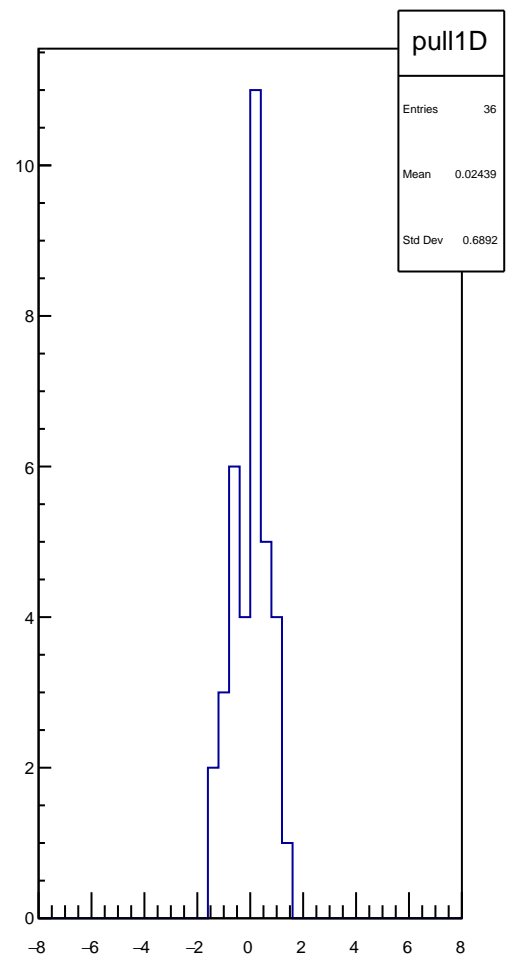
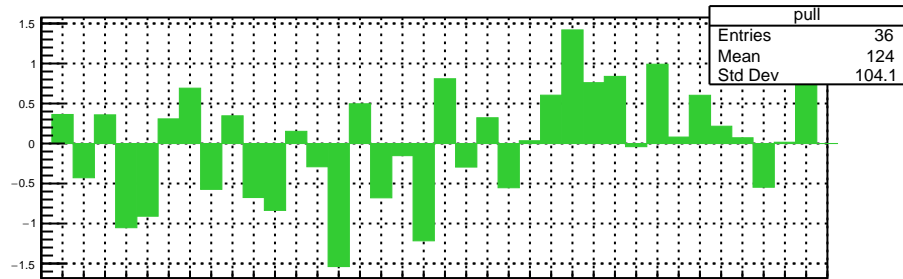
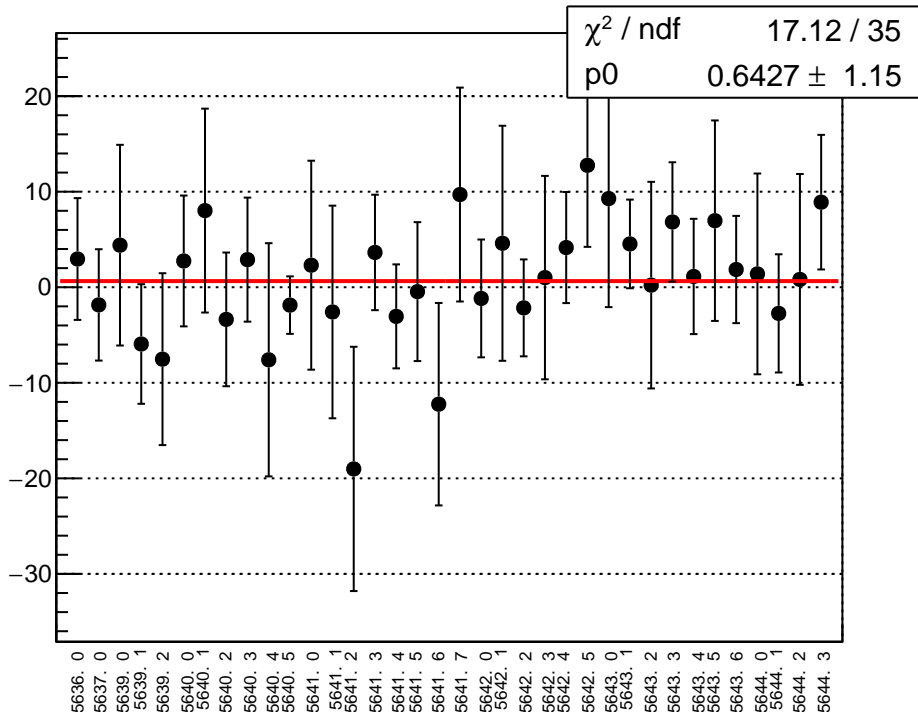




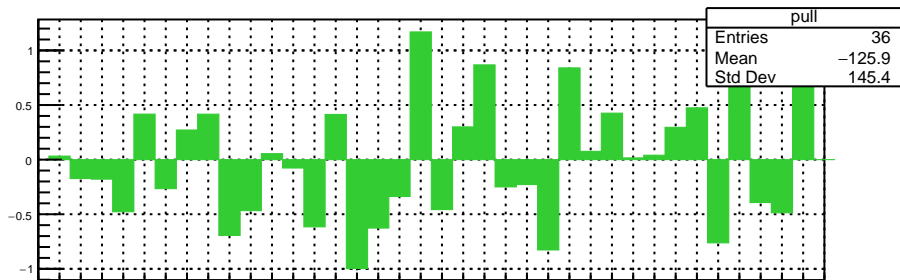
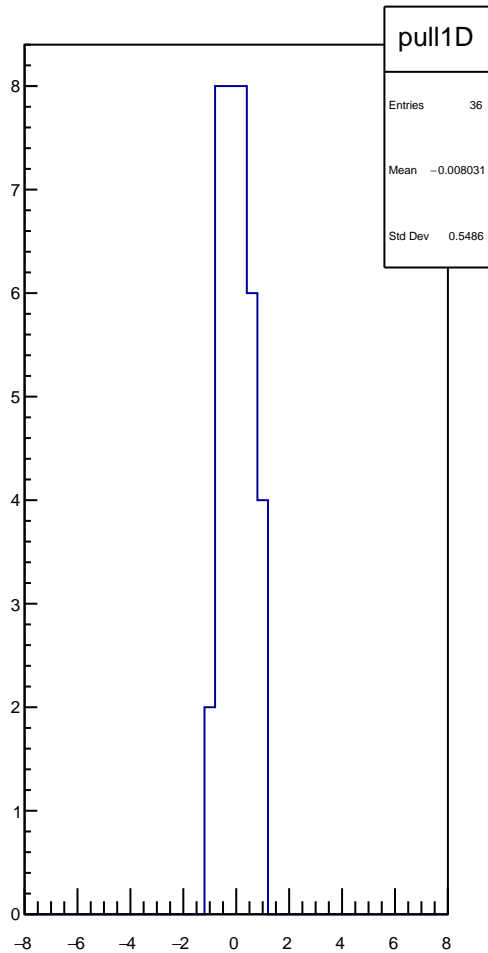
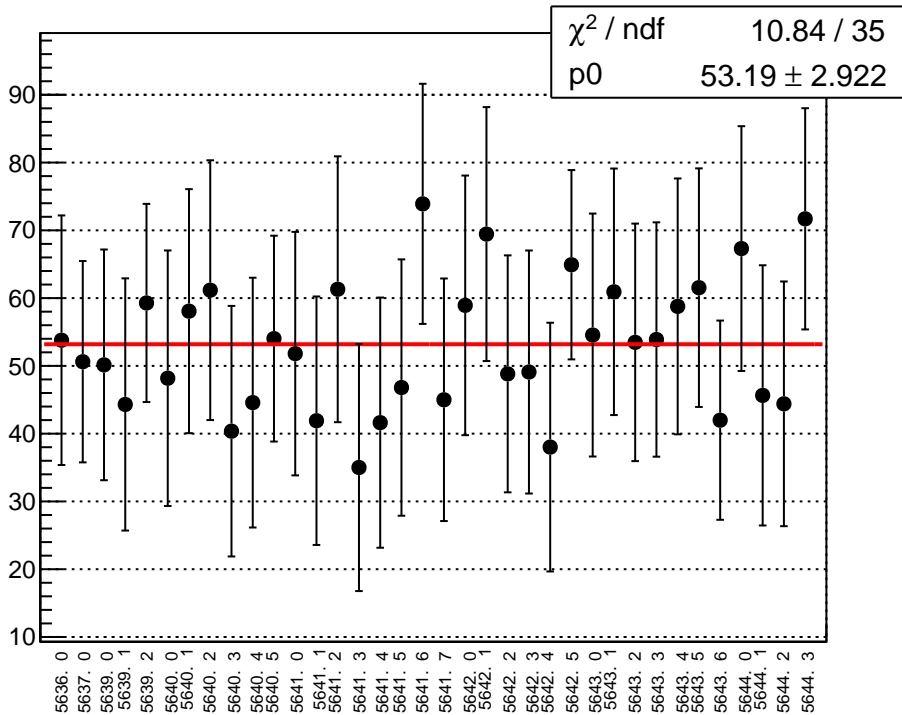
reg\_asym\_right\_avg\_diff\_bpm4aX\_slope vs run



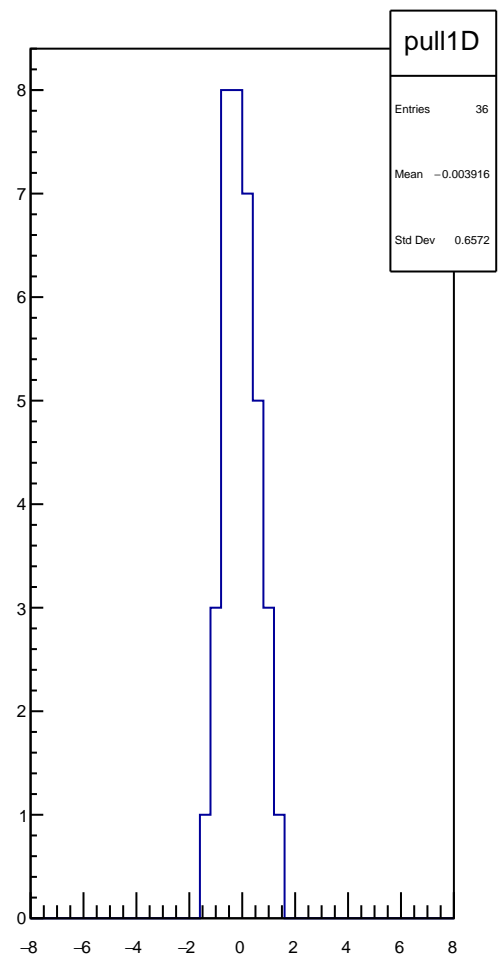
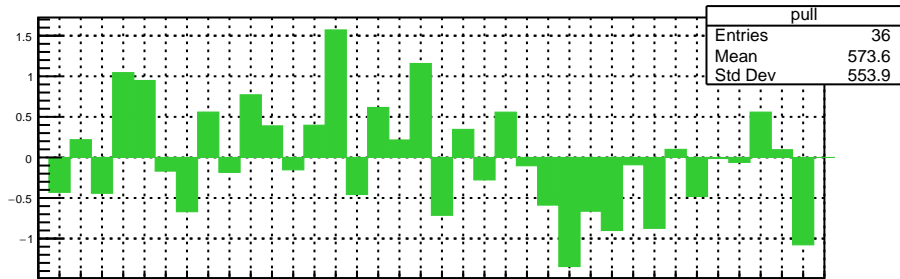
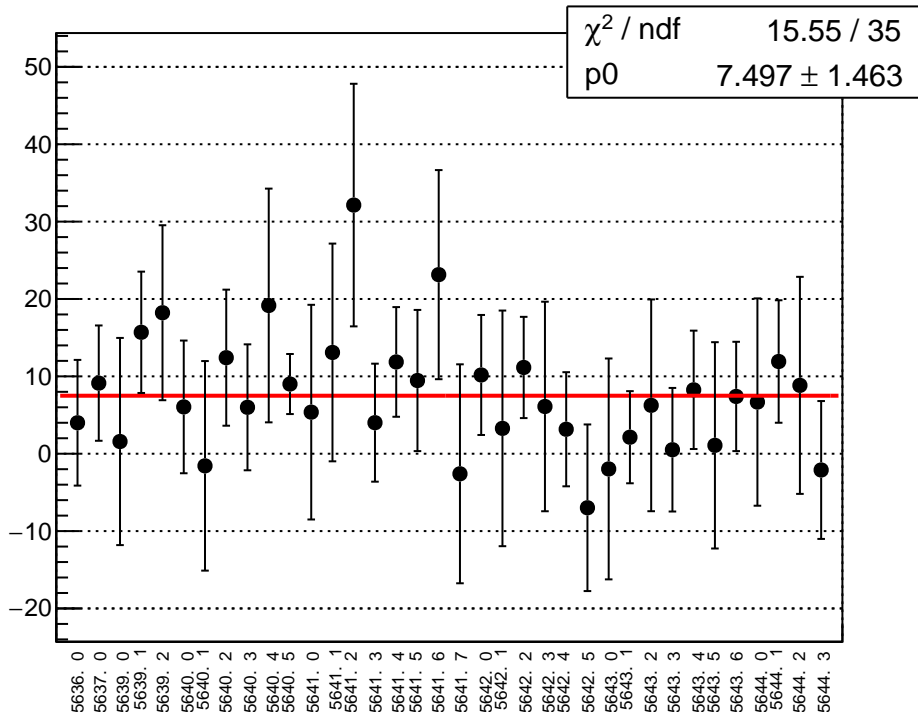
reg\_asym\_right\_avg\_diff\_bpm4aY\_slope vs run



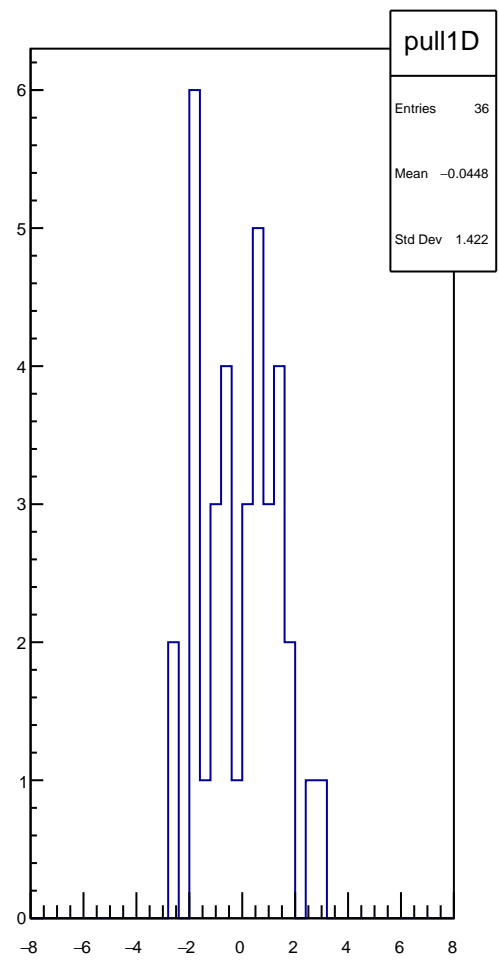
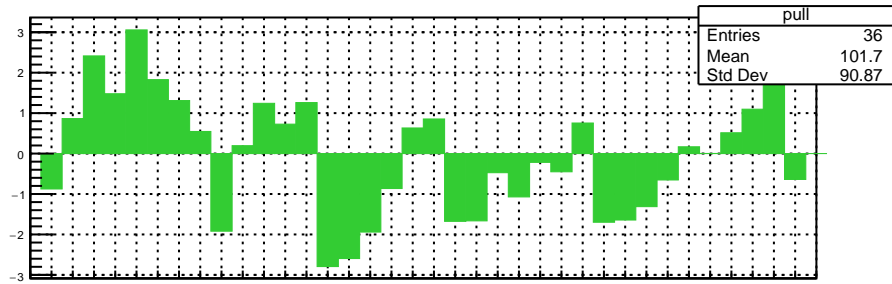
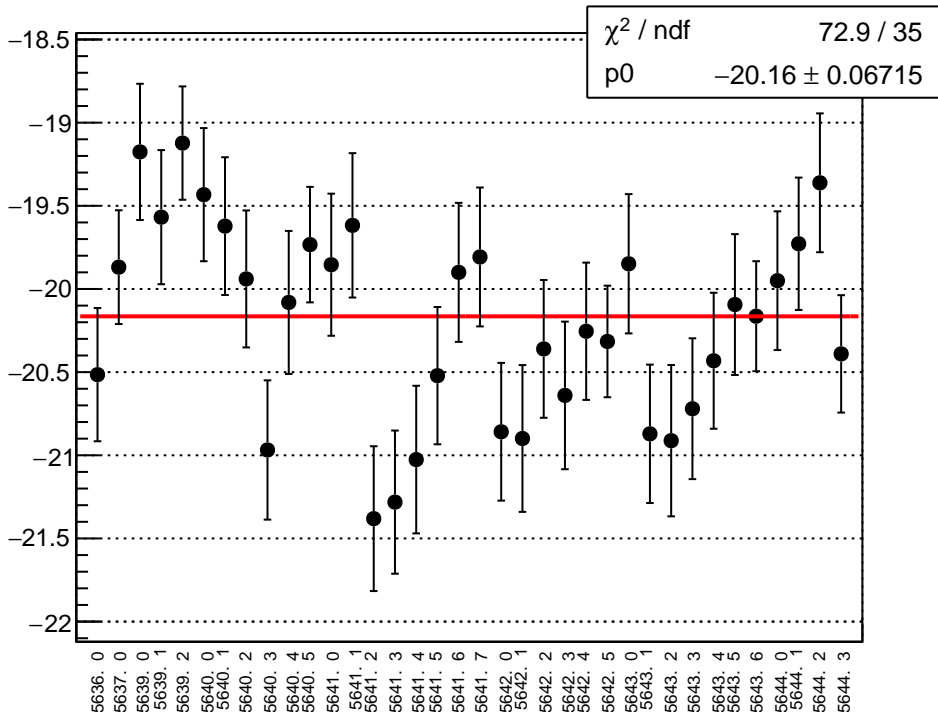
# reg\_asym\_right\_avg\_diff\_bpm4eX\_slope vs run



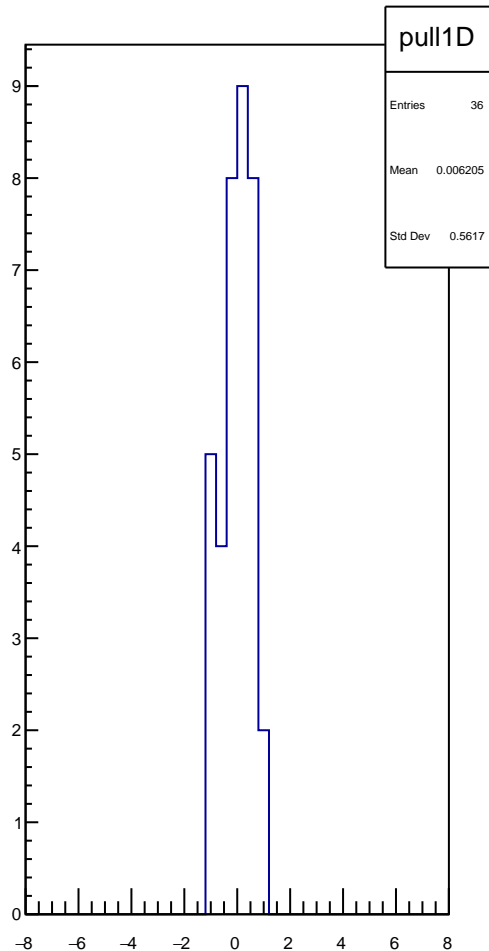
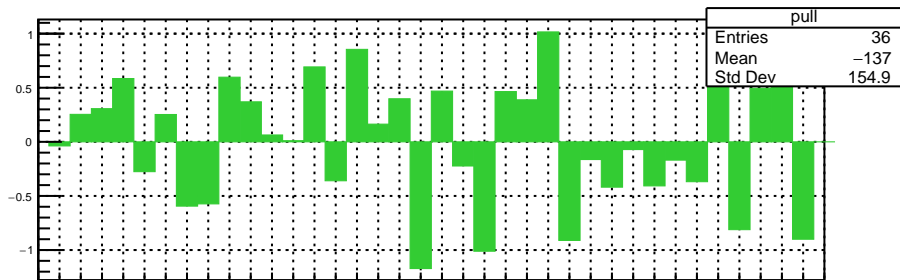
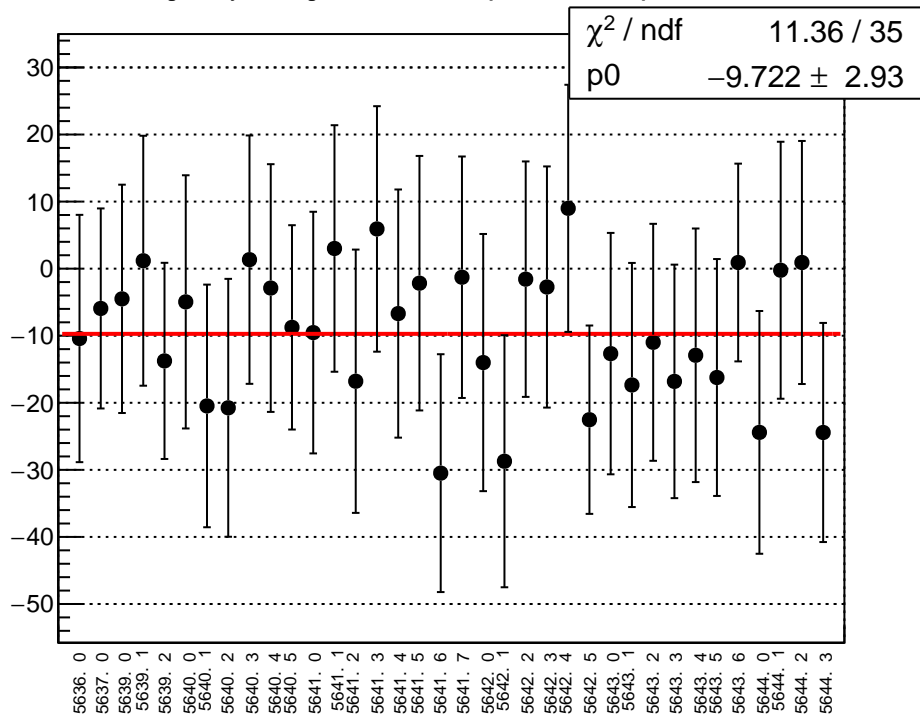
reg\_asym\_right\_avg\_diff\_bpm4eY\_slope vs run



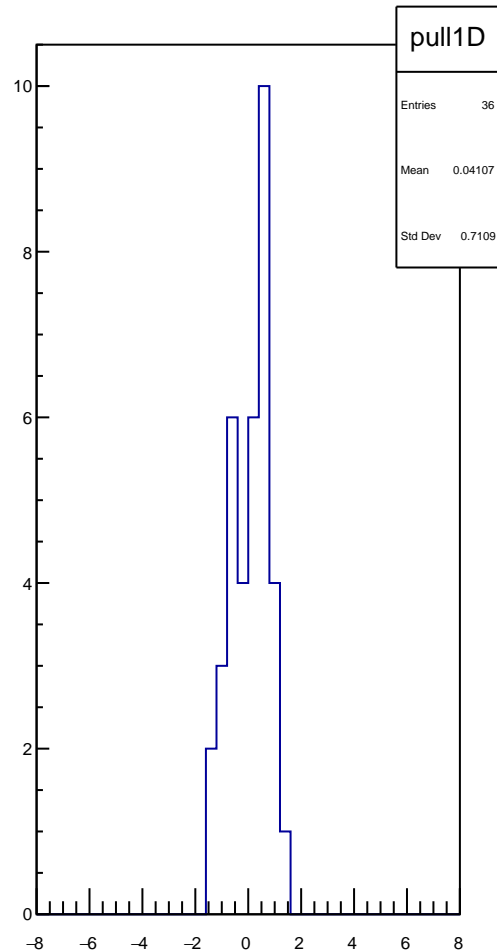
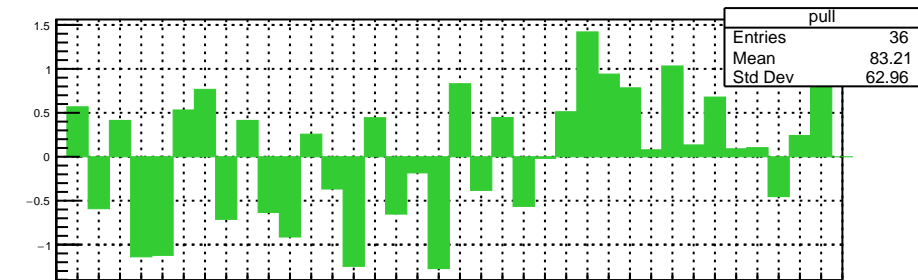
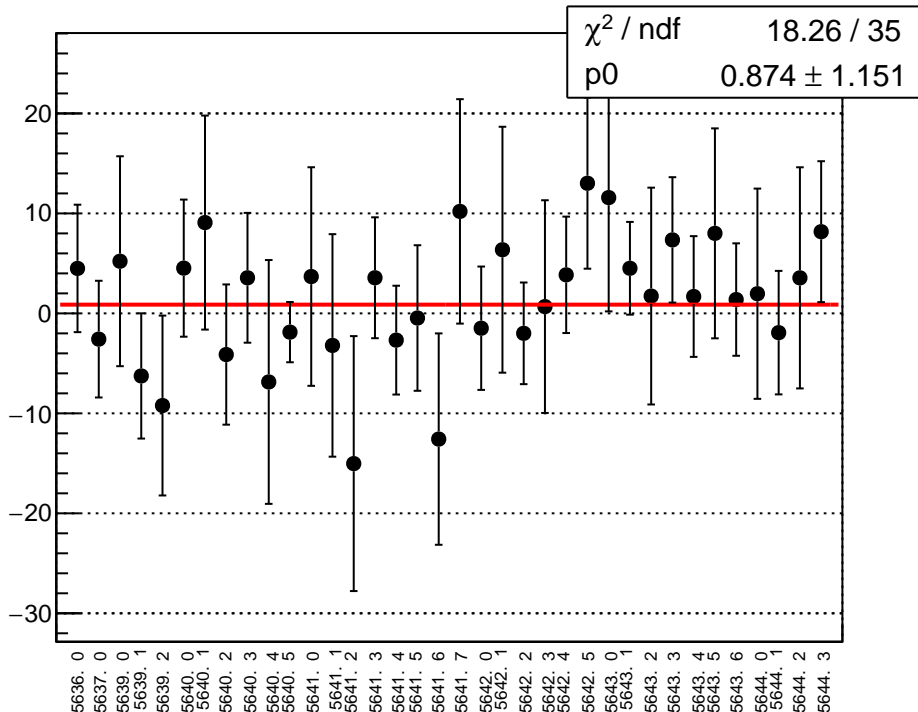
reg\_asym\_right\_avg\_diff\_bpm12X\_slope vs run



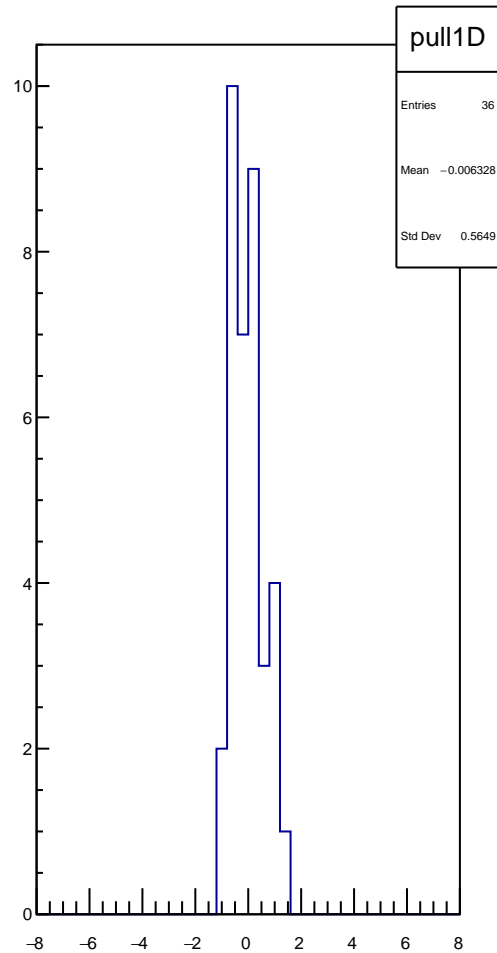
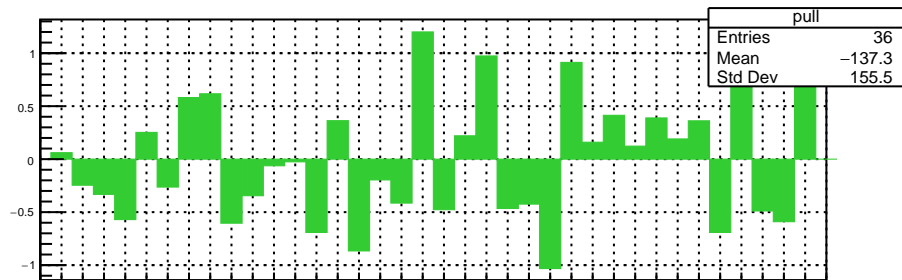
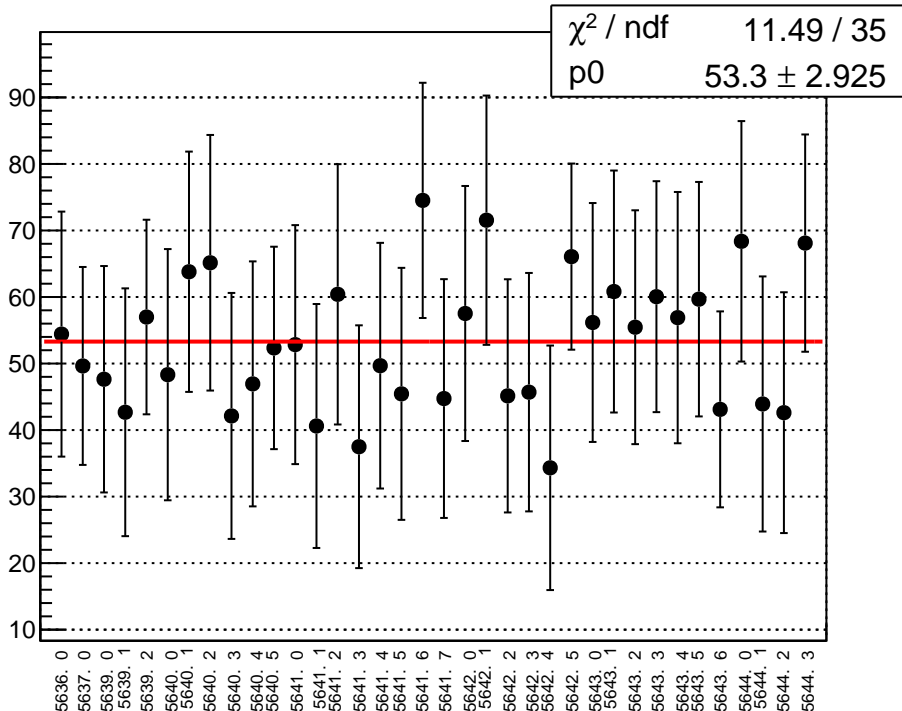
# reg\_asym\_right\_dd\_diff\_bpm4aX\_slope vs run



reg\_asym\_right\_dd\_diff\_bpm4aY\_slope vs run

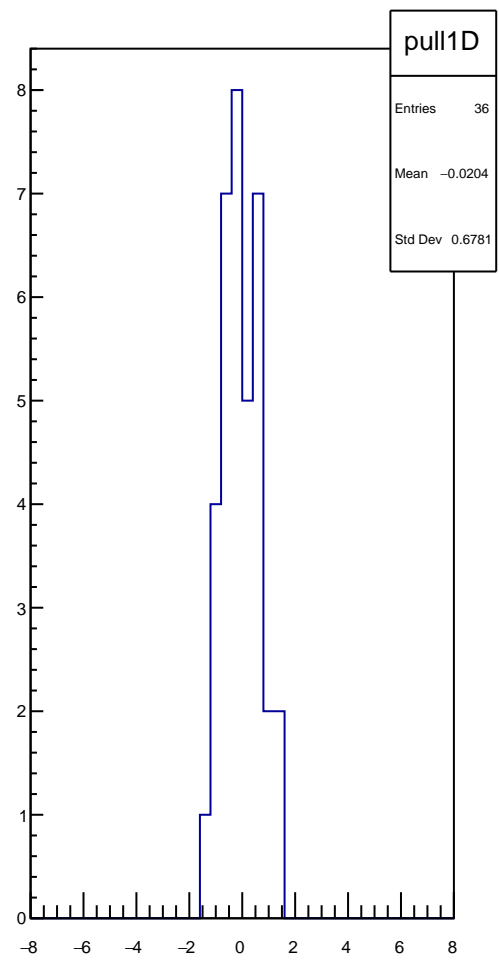
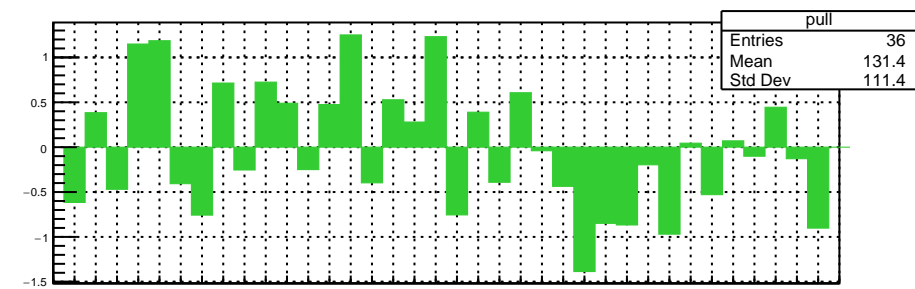
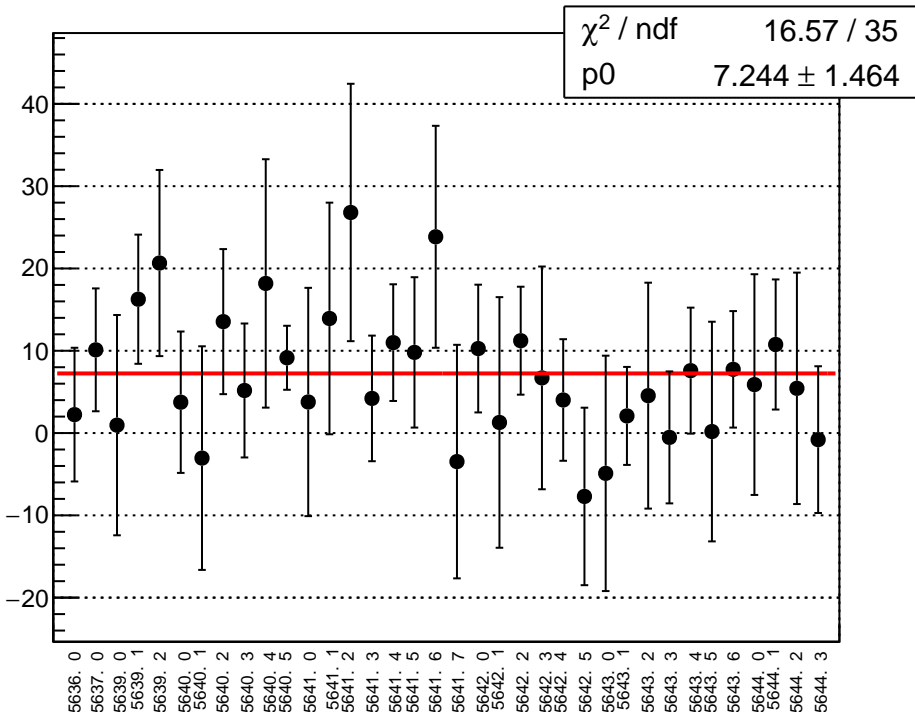


# reg\_asym\_right\_dd\_diff\_bpm4eX\_slope vs run

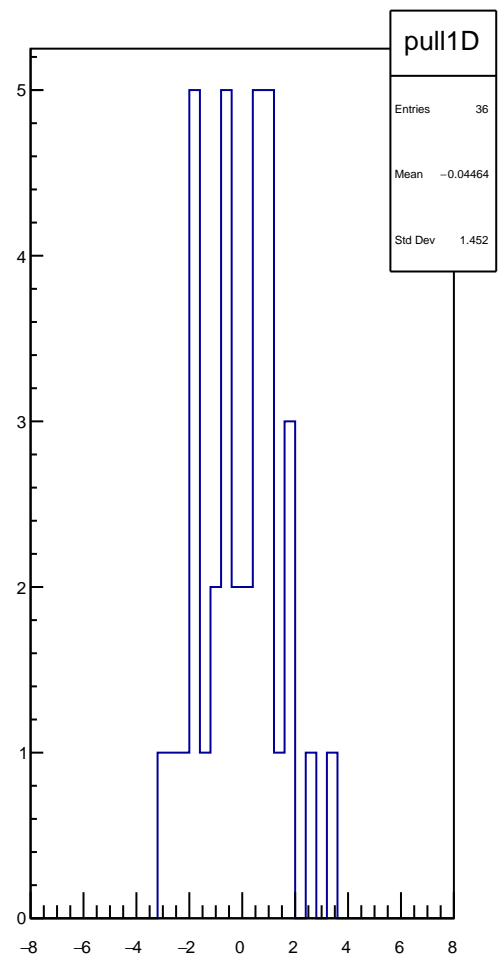
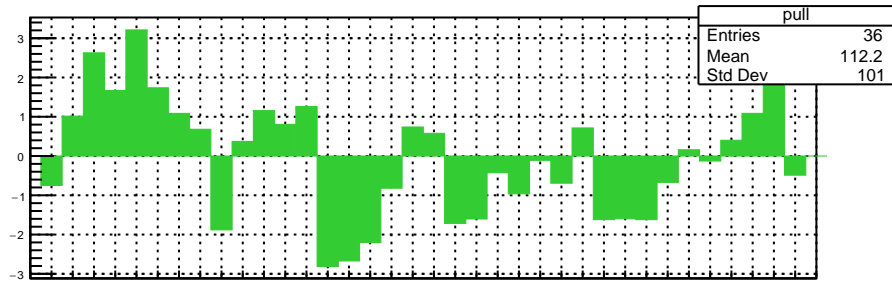
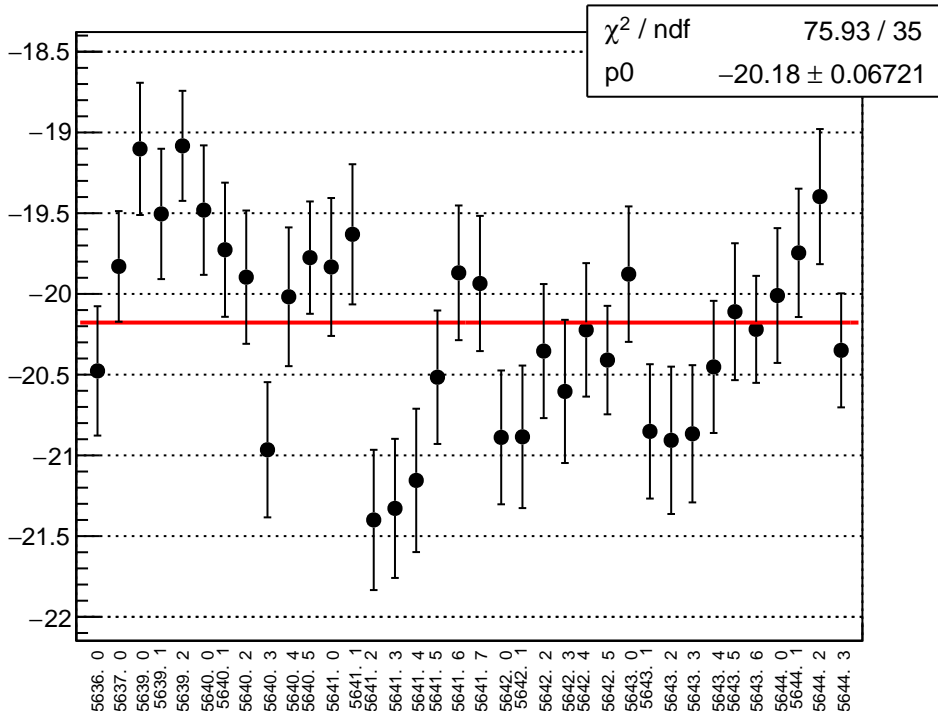




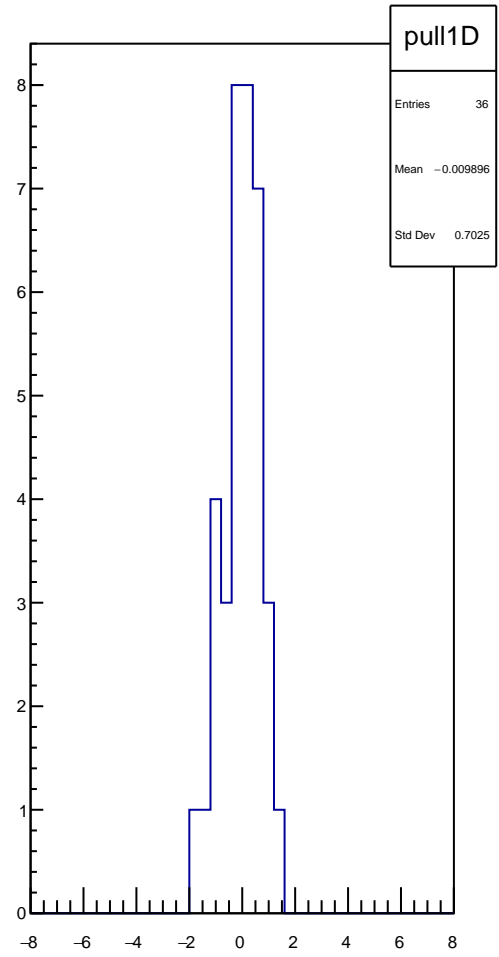
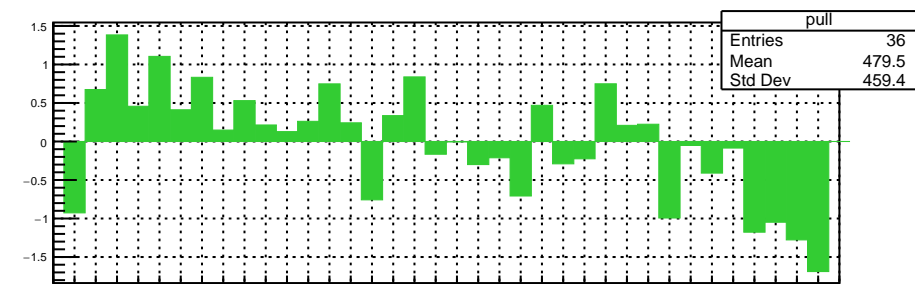
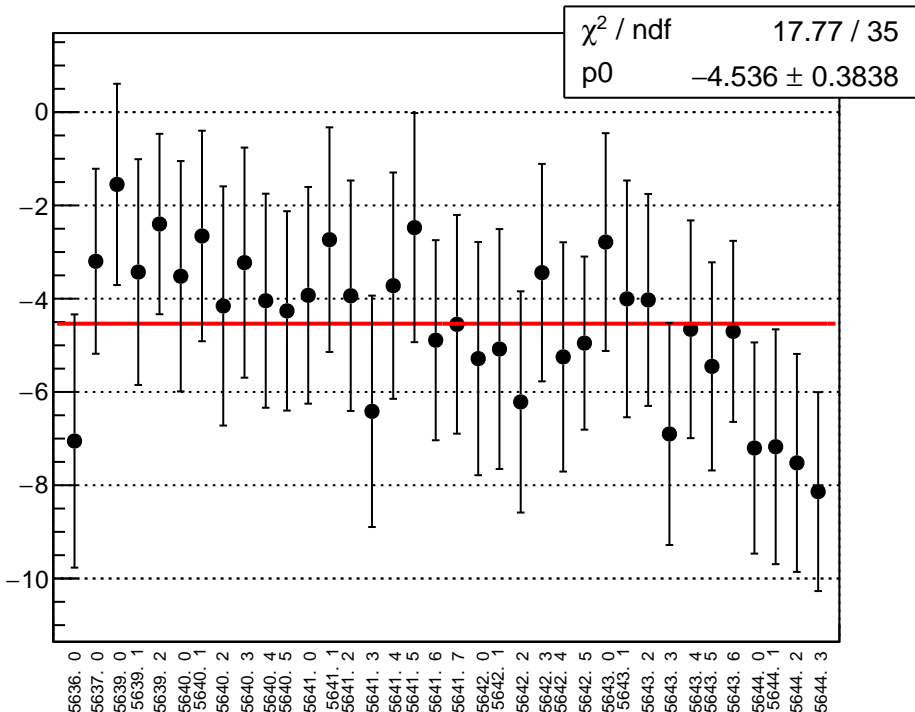
# reg\_asym\_right\_dd\_diff\_bpm4eY\_slope vs run



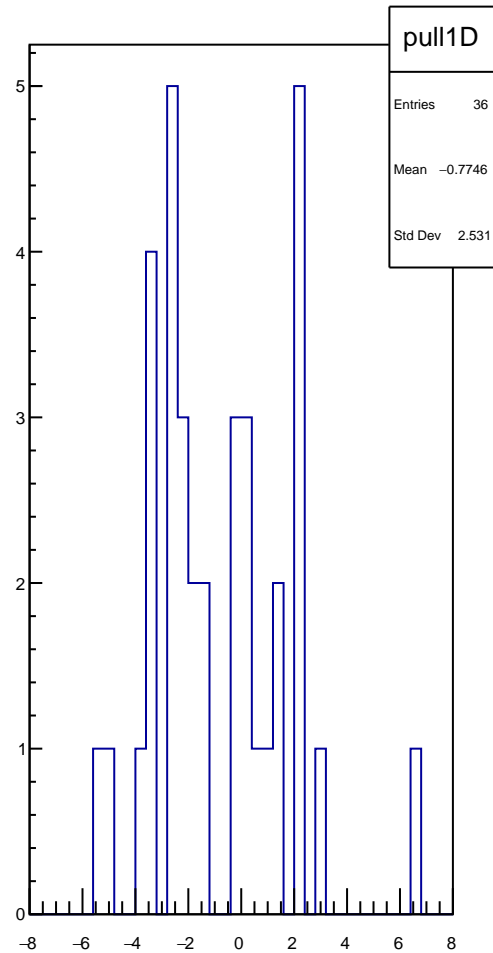
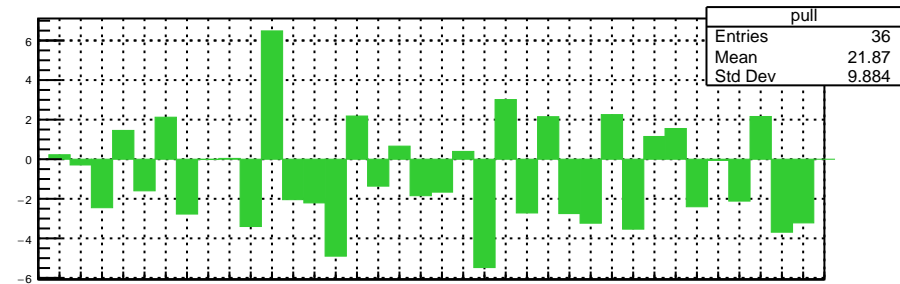
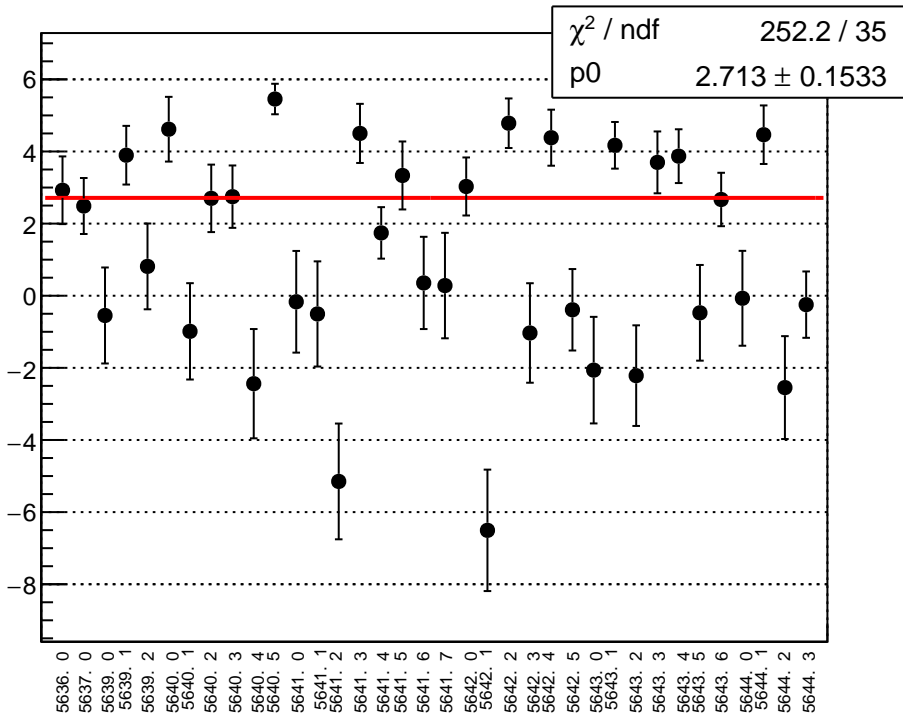
# reg\_asym\_right\_dd\_diff\_bpm12X\_slope vs run



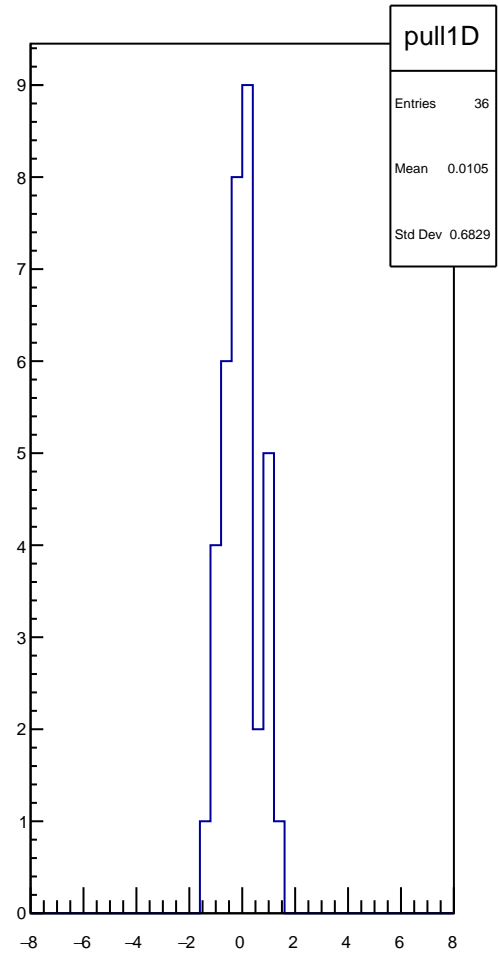
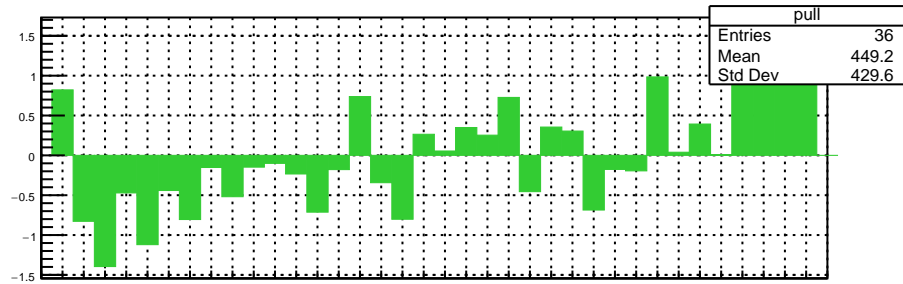
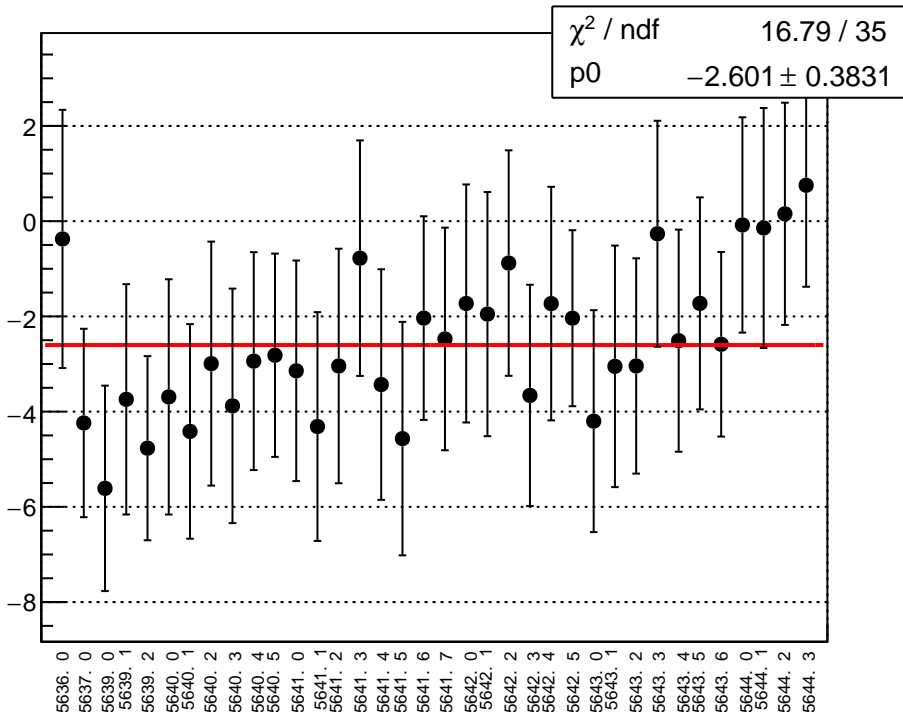
reg\_asym\_sam\_15\_avg\_diff\_bpm4aX\_slope vs run



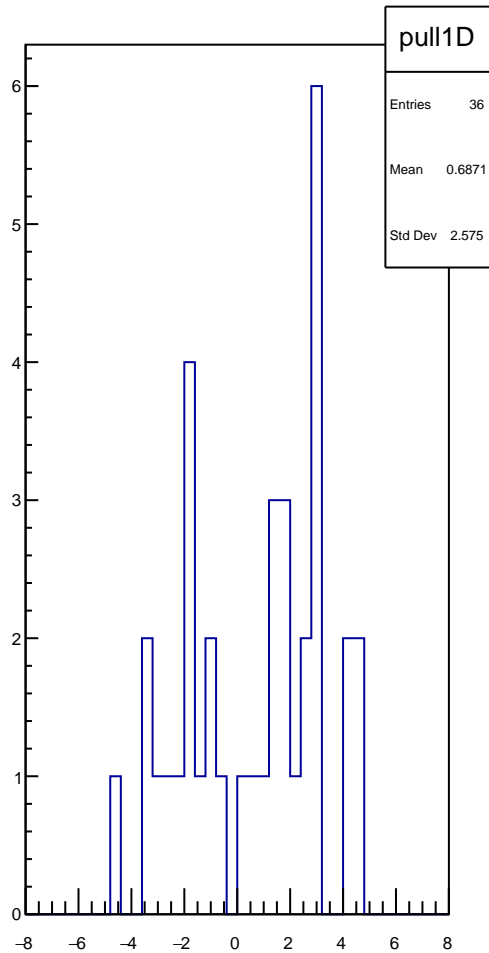
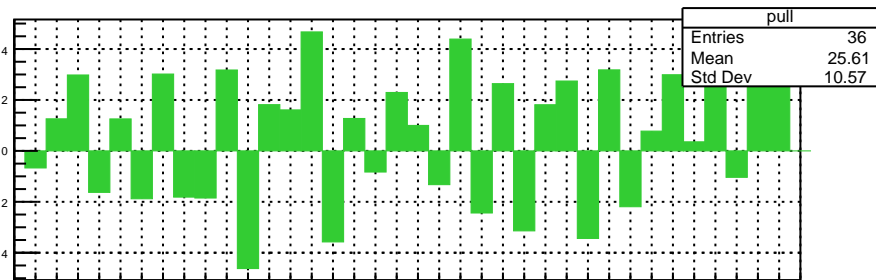
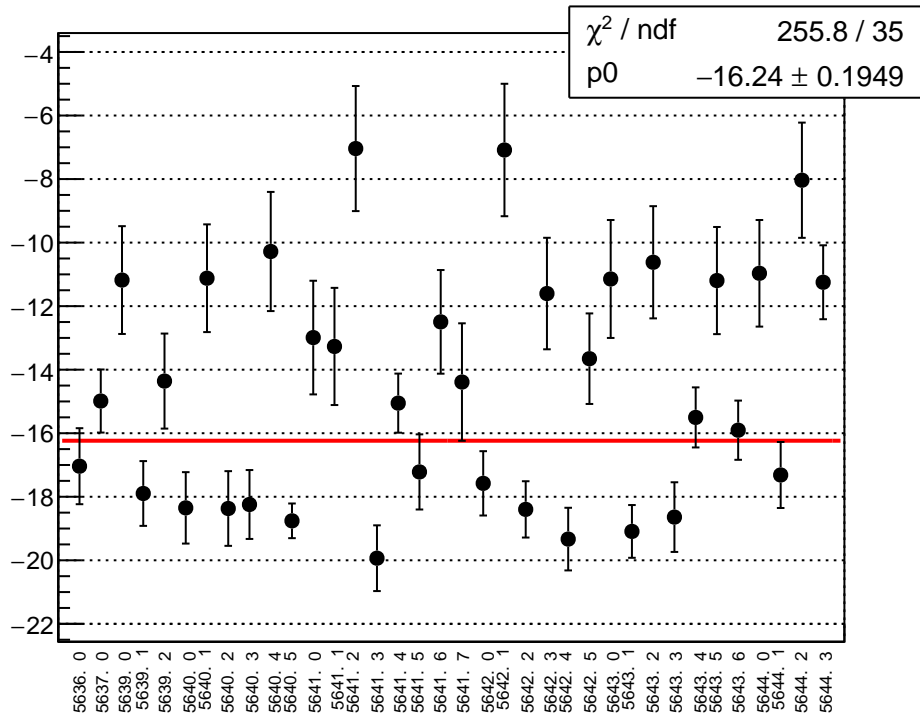
reg\_asym\_sam\_15\_avg\_diff\_bpm4aY\_slope vs run



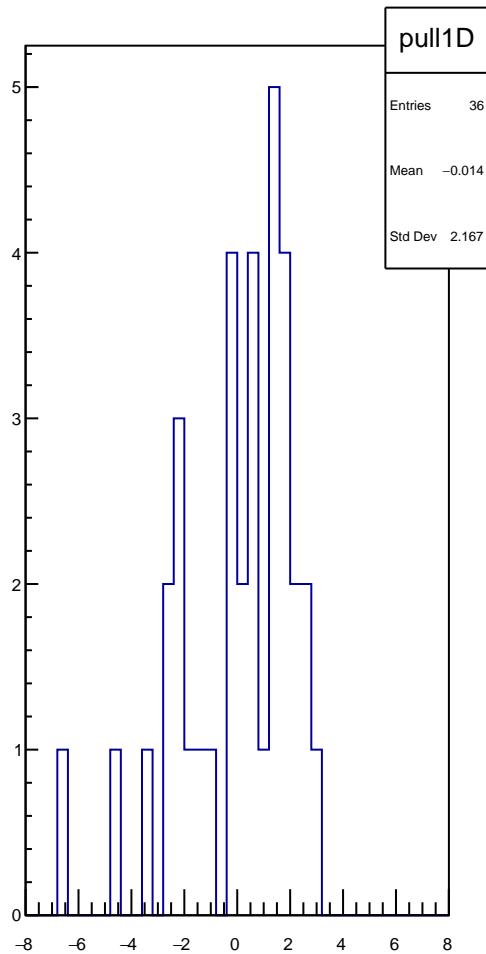
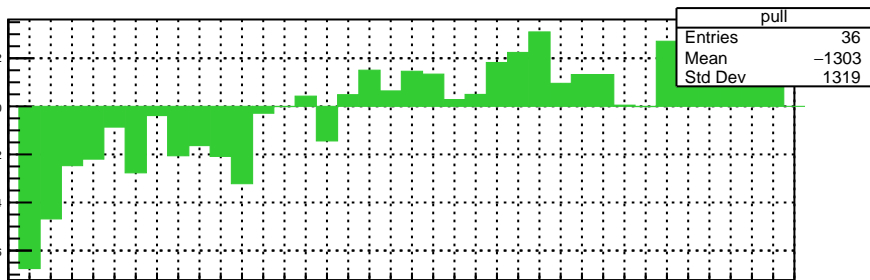
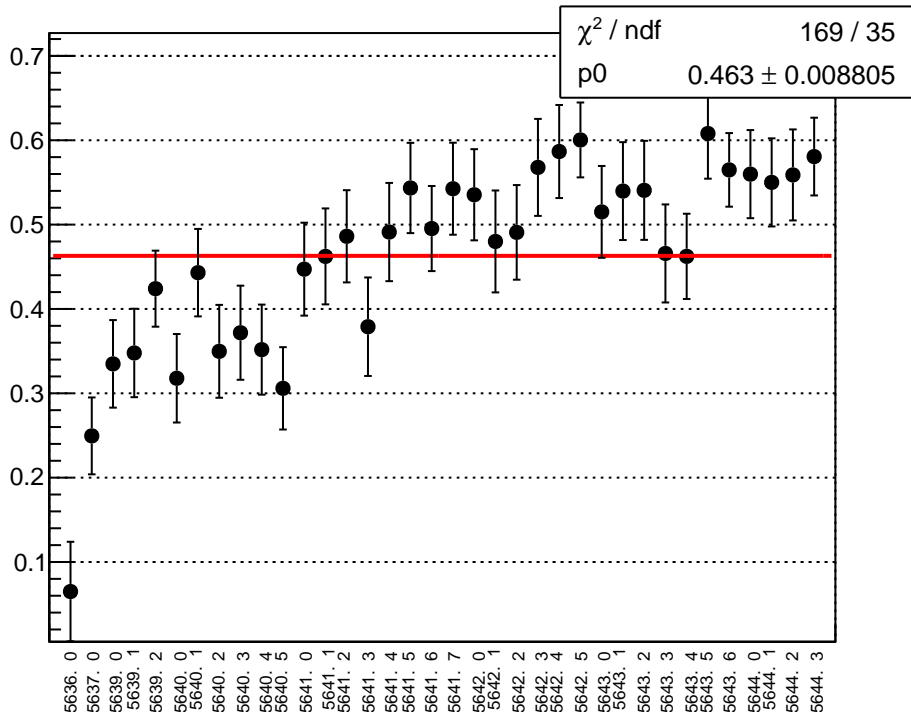
reg\_asym\_sam\_15\_avg\_diff\_bpm4eX\_slope vs run



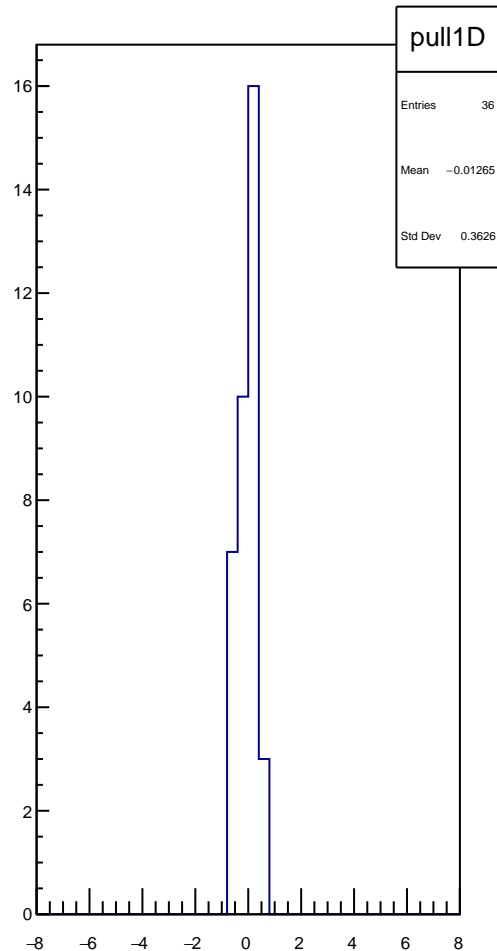
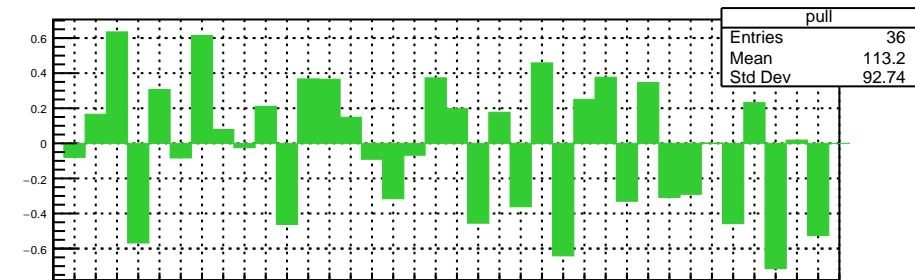
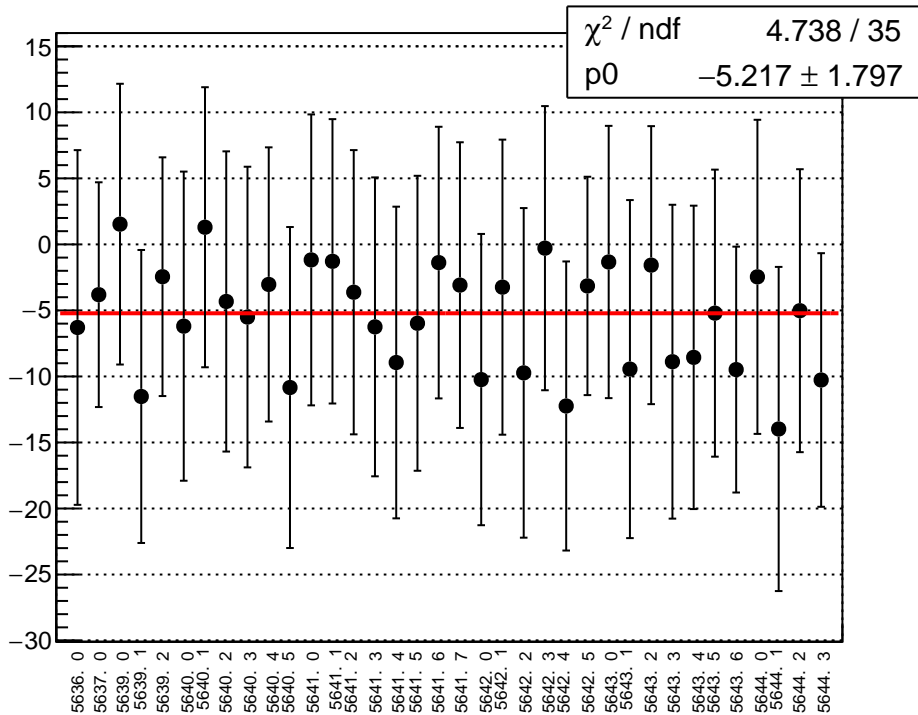
reg\_asym\_sam\_15\_avg\_diff\_bpm4eY\_slope vs run



reg\_asym\_sam\_15\_avg\_diff\_bpm12X\_slope vs run

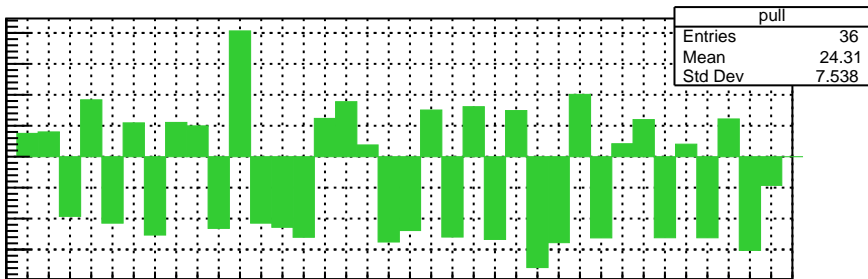
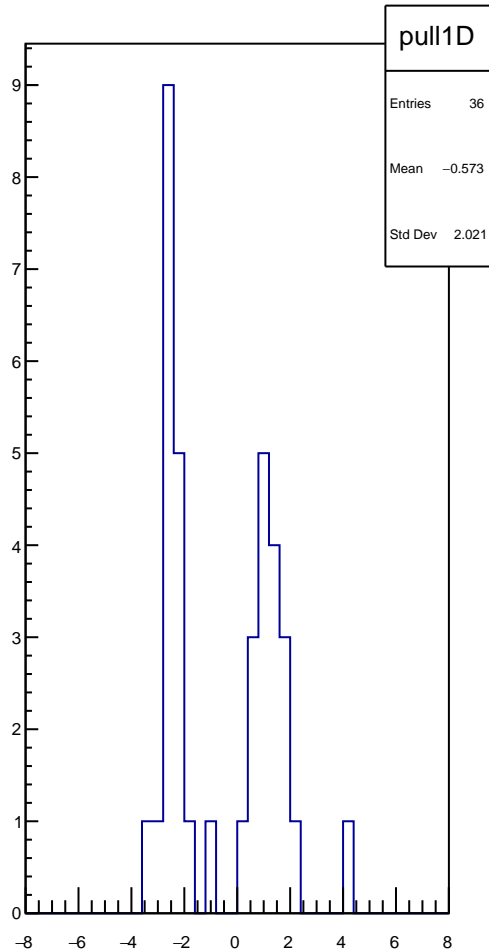
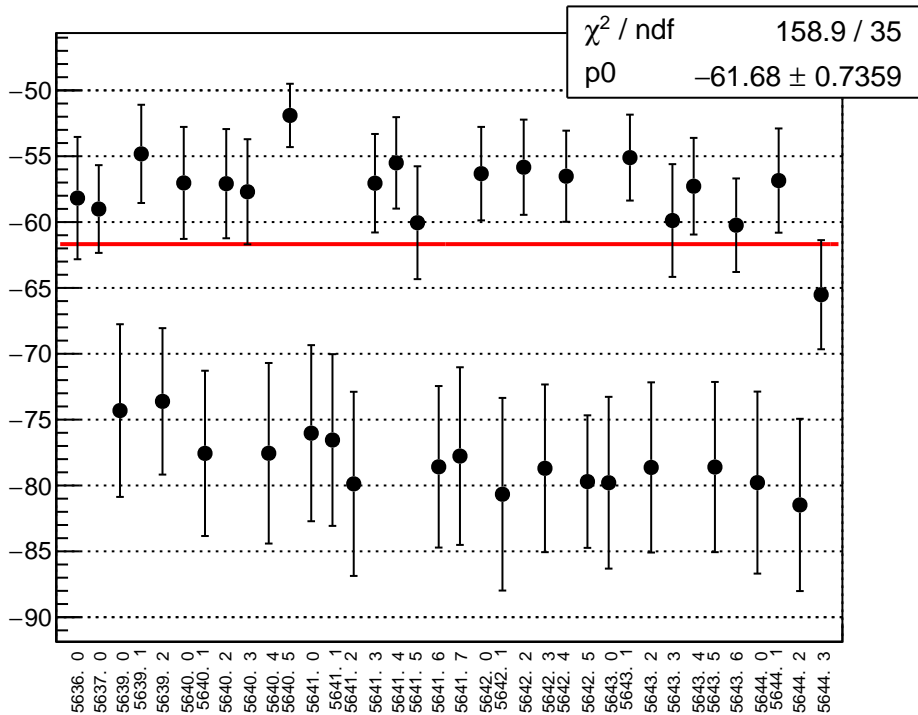


reg\_asym\_sam\_15\_dd\_diff\_bpm4aX\_slope vs run

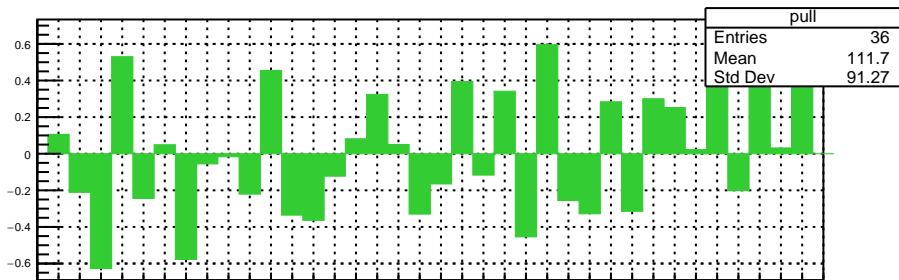
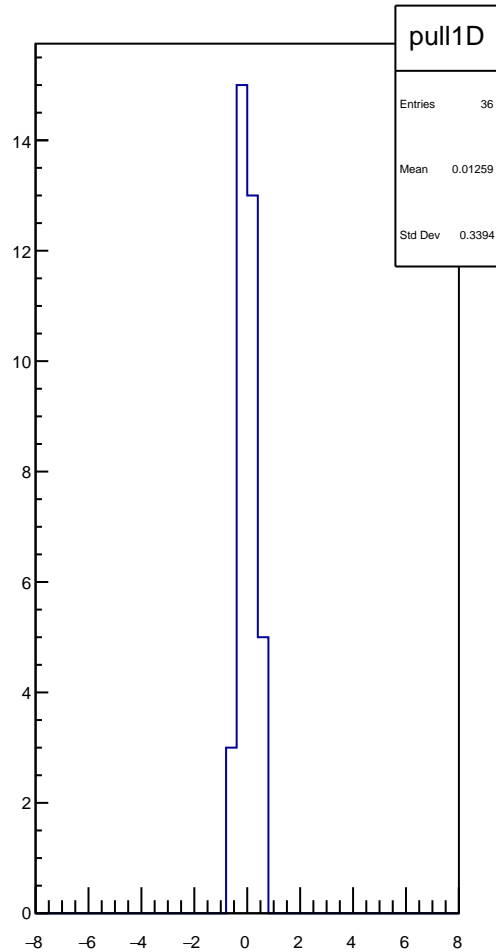
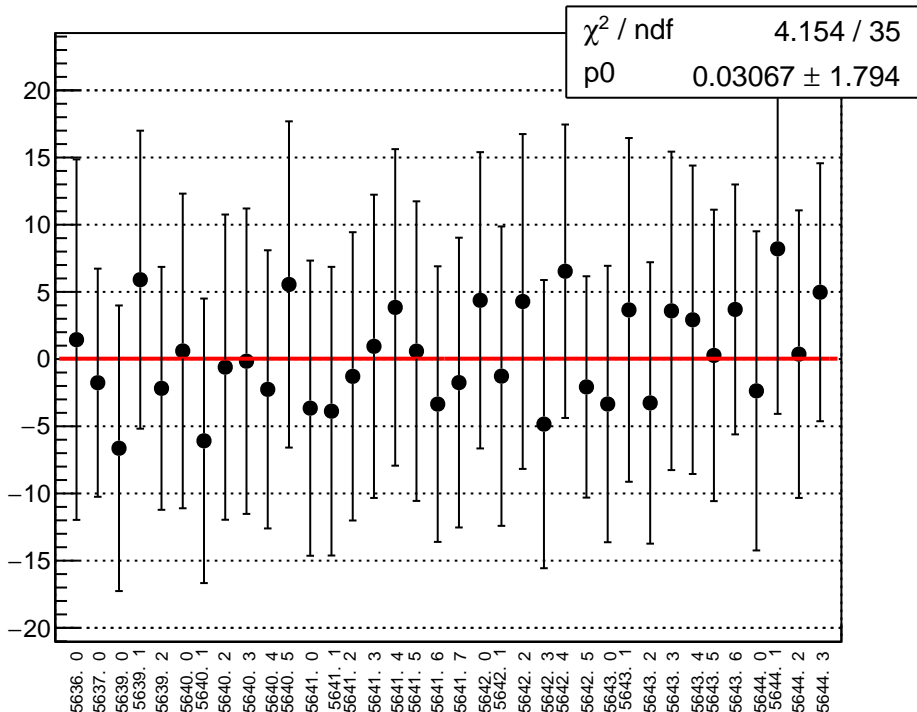




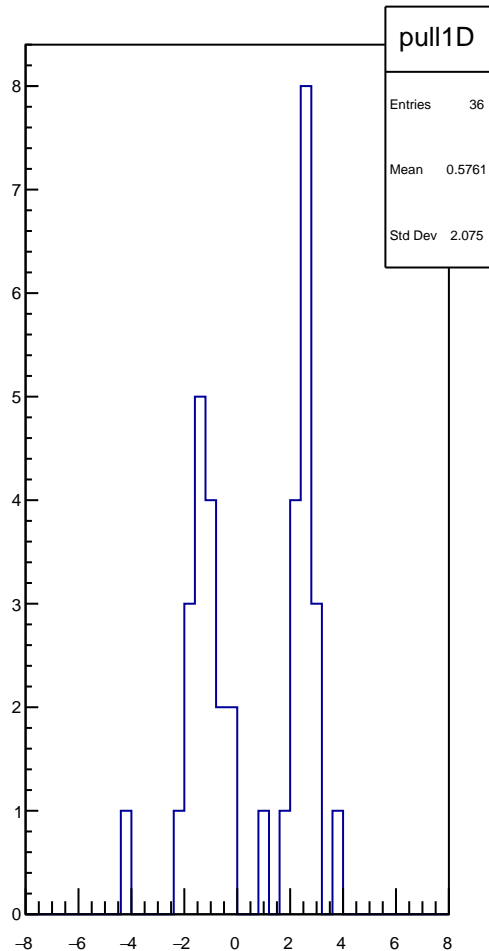
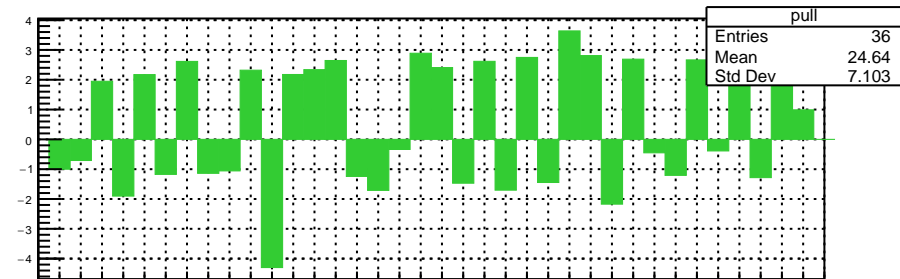
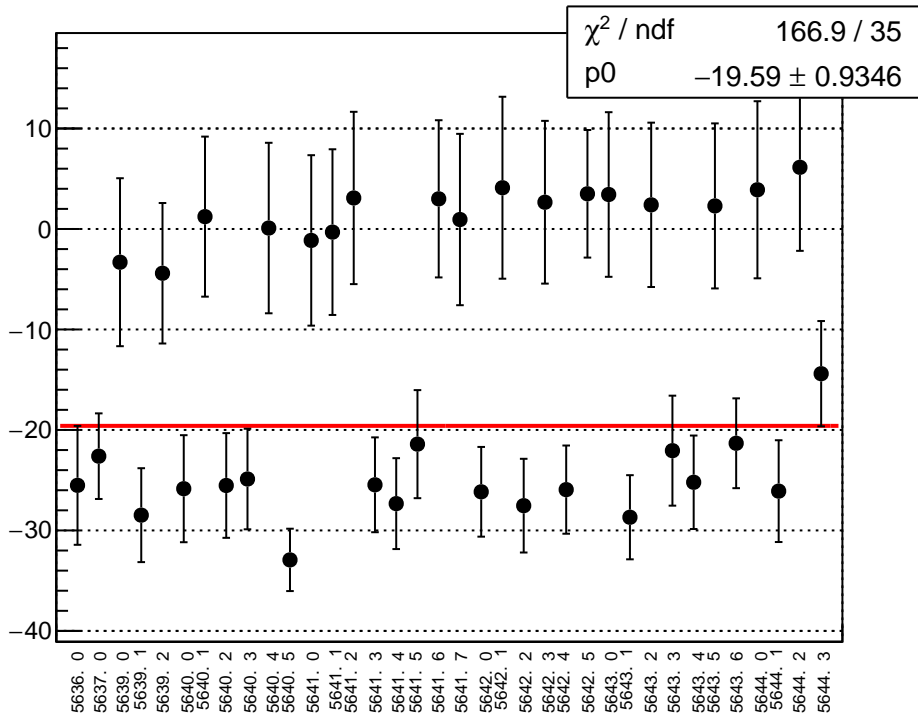
reg\_asym\_sam\_15\_dd\_diff\_bpm4aY\_slope vs run



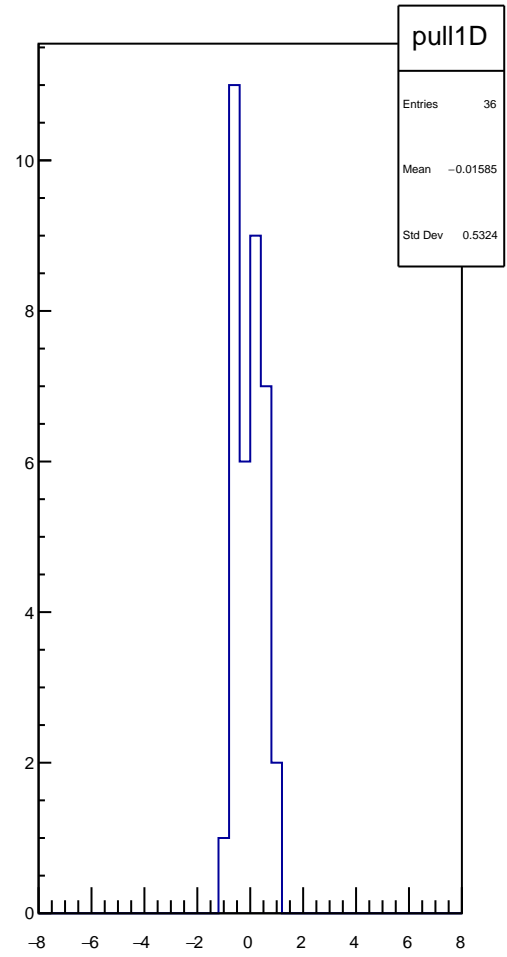
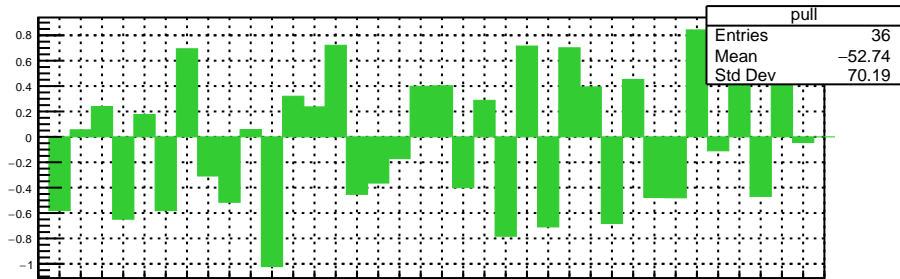
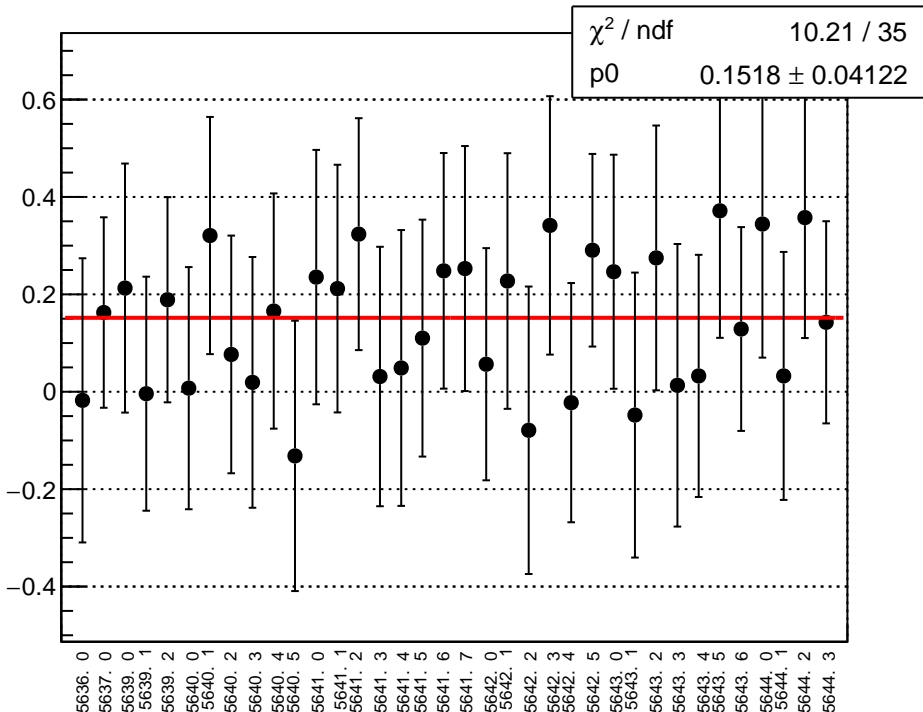
reg\_asym\_sam\_15\_dd\_diff\_bpm4eX\_slope vs run



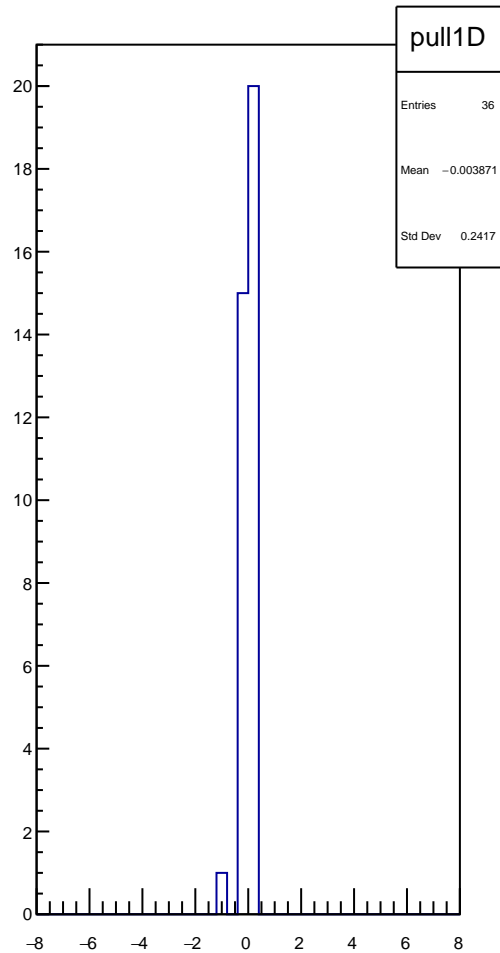
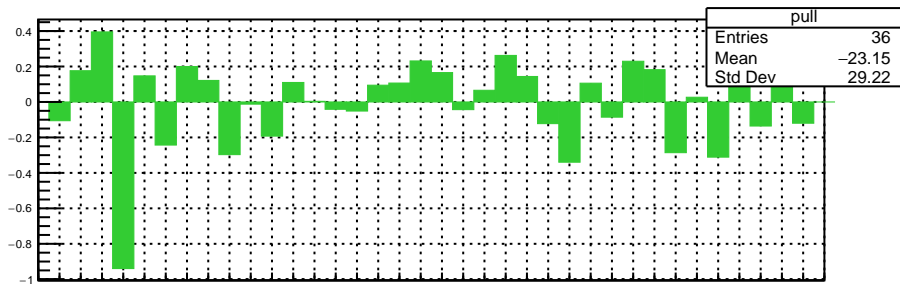
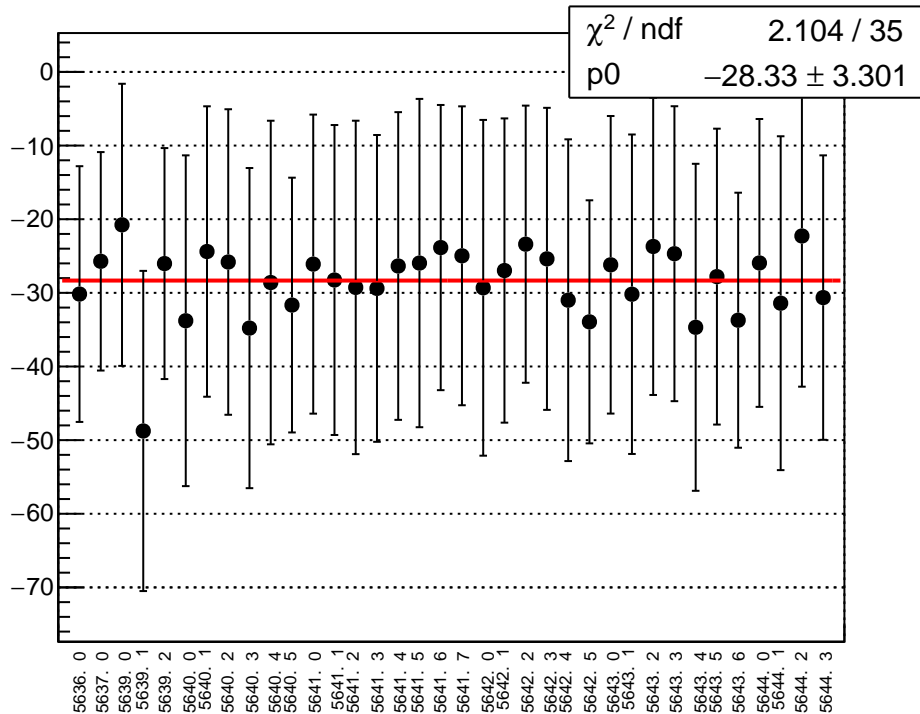
reg\_asym\_sam\_15\_dd\_diff\_bpm4eY\_slope vs run



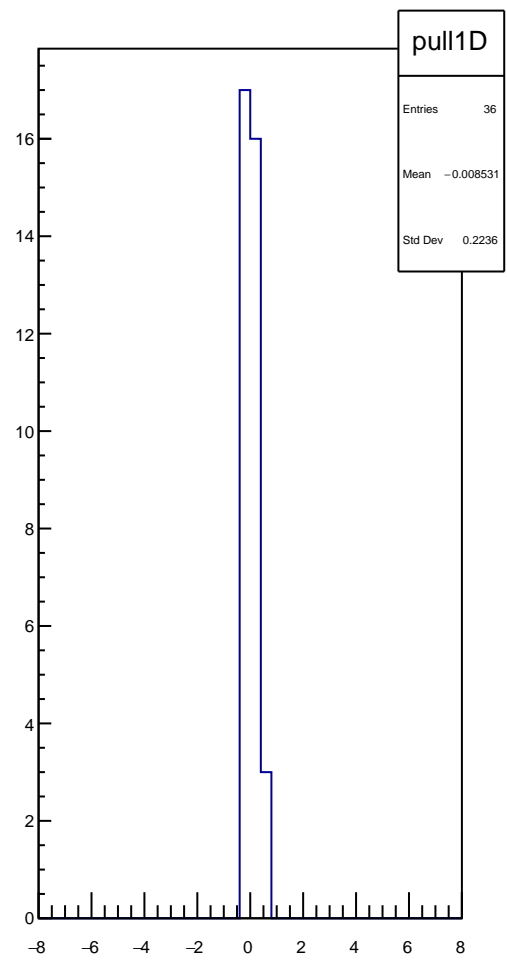
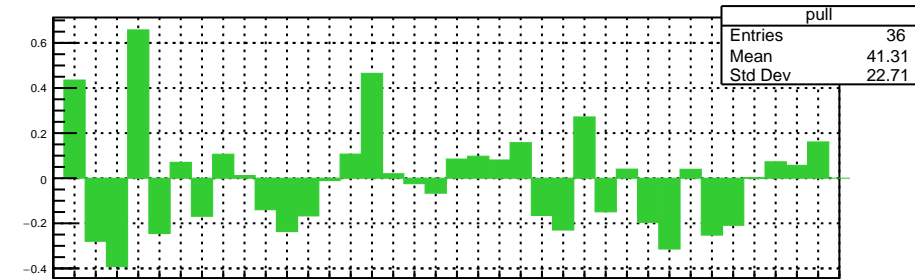
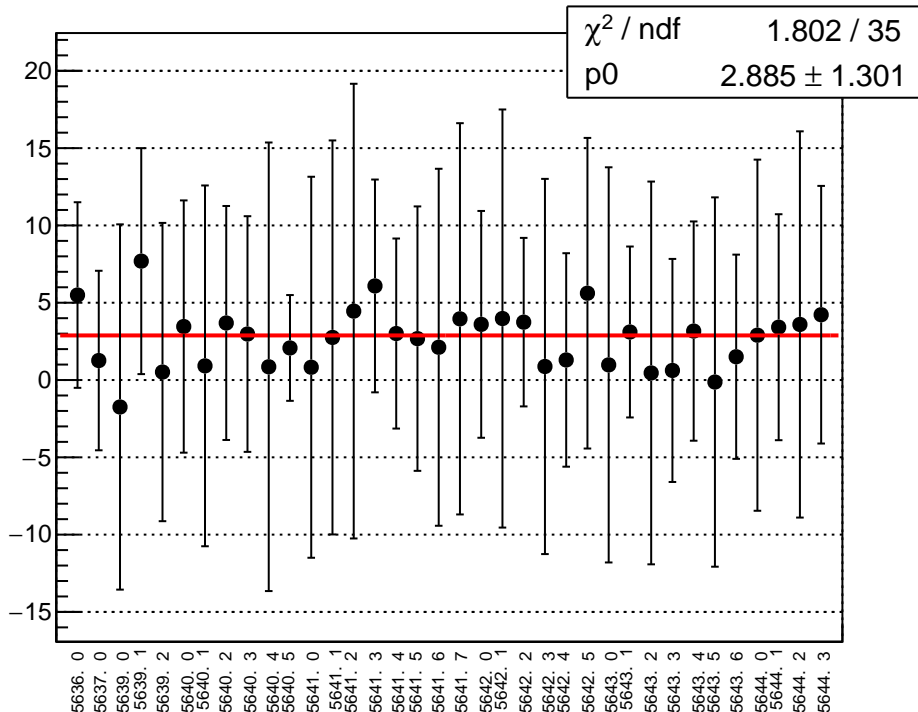
reg\_asym\_sam\_15\_dd\_diff\_bpm12X\_slope vs run



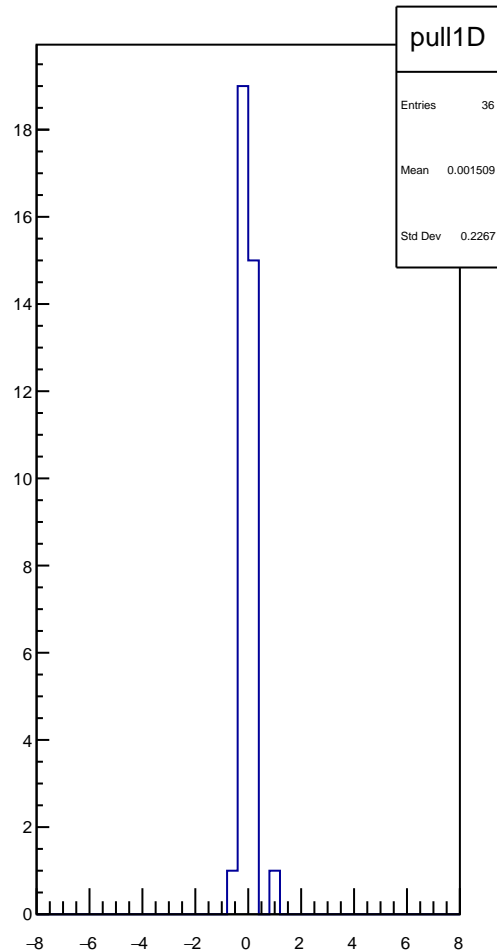
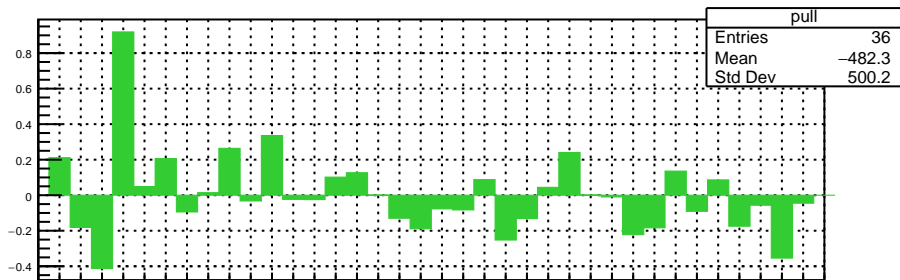
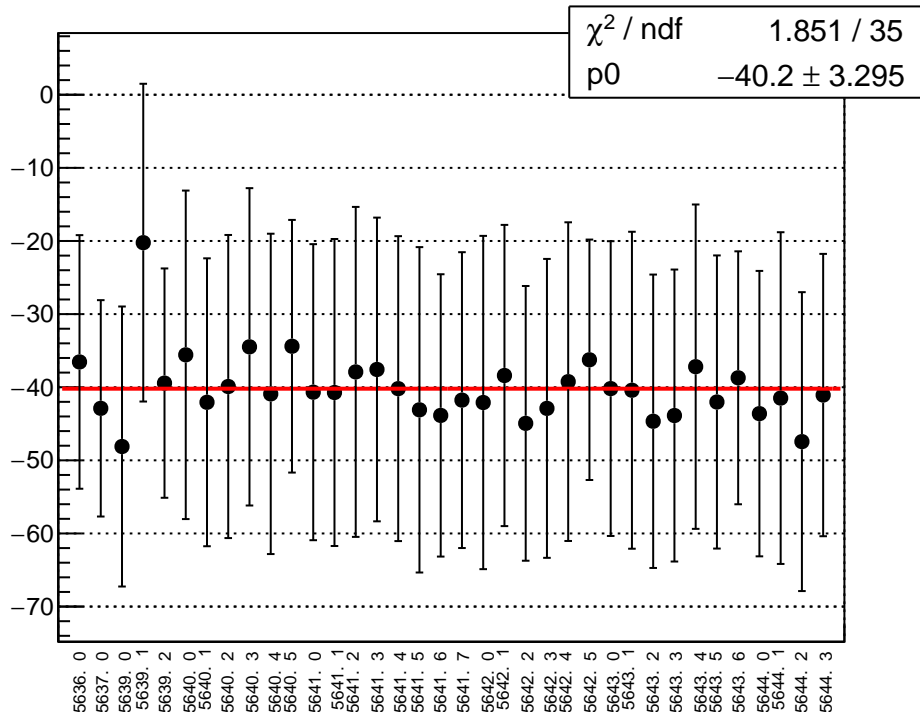
reg\_asym\_sam\_37\_avg\_diff\_bpm4aX\_slope vs run



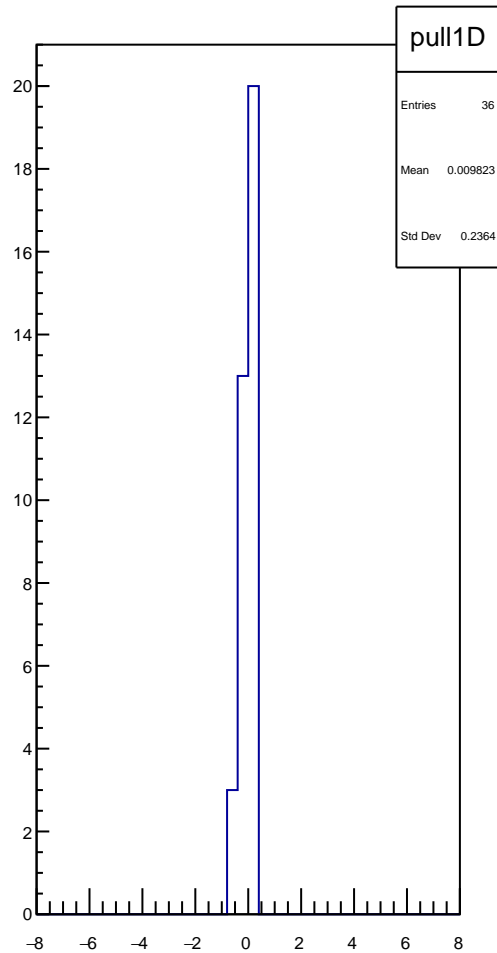
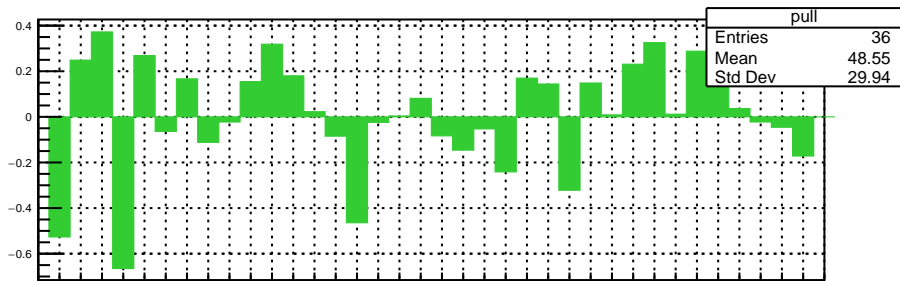
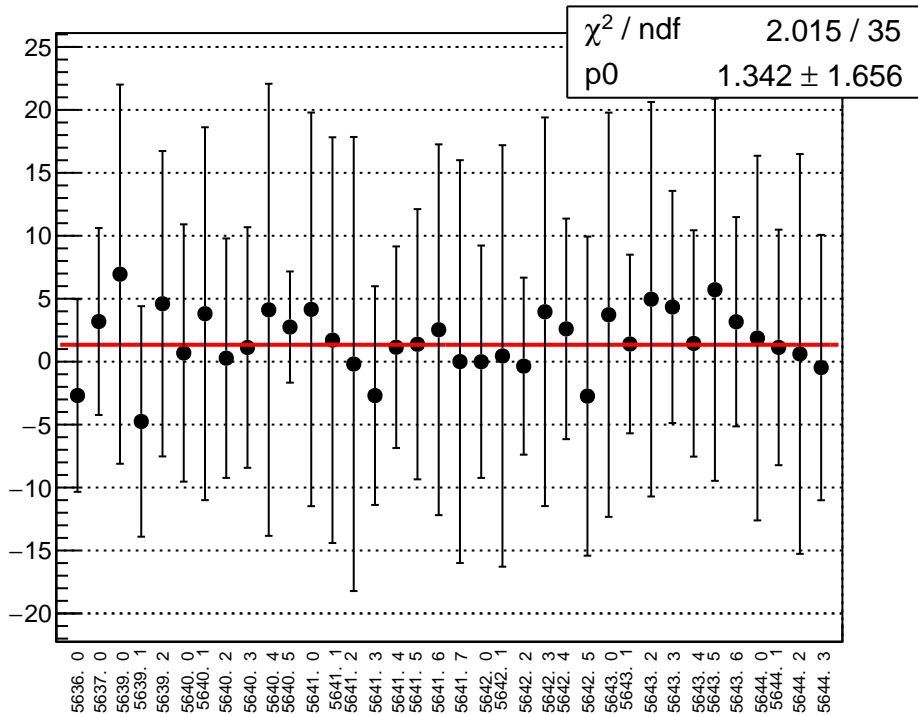
reg\_asym\_sam\_37\_avg\_diff\_bpm4aY\_slope vs run



reg\_asym\_sam\_37\_avg\_diff\_bpm4eX\_slope vs run

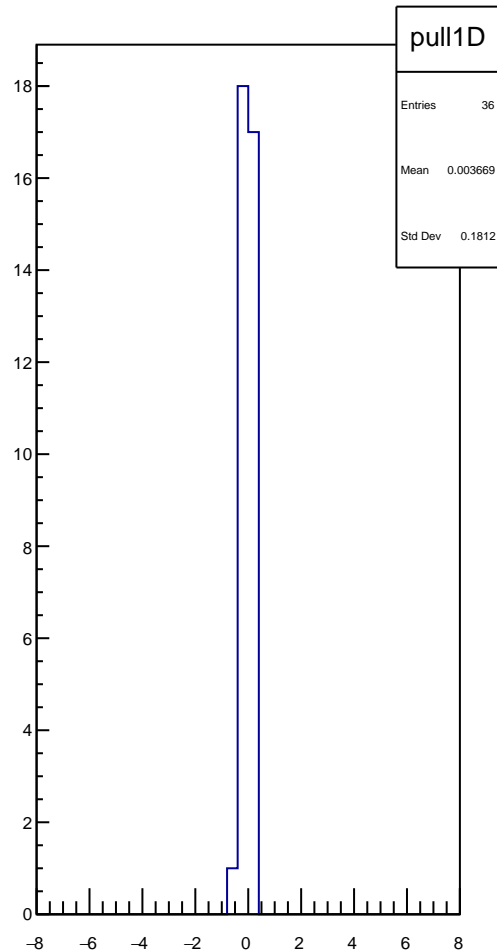
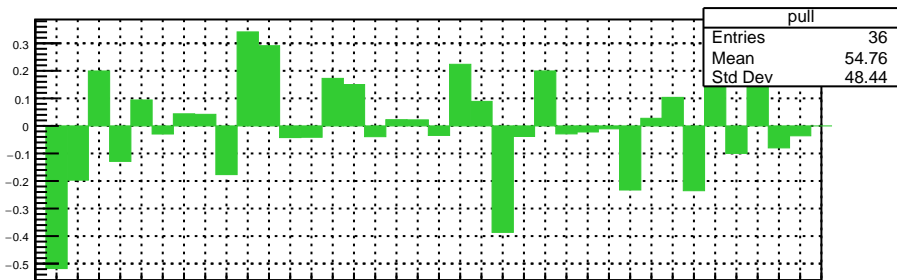
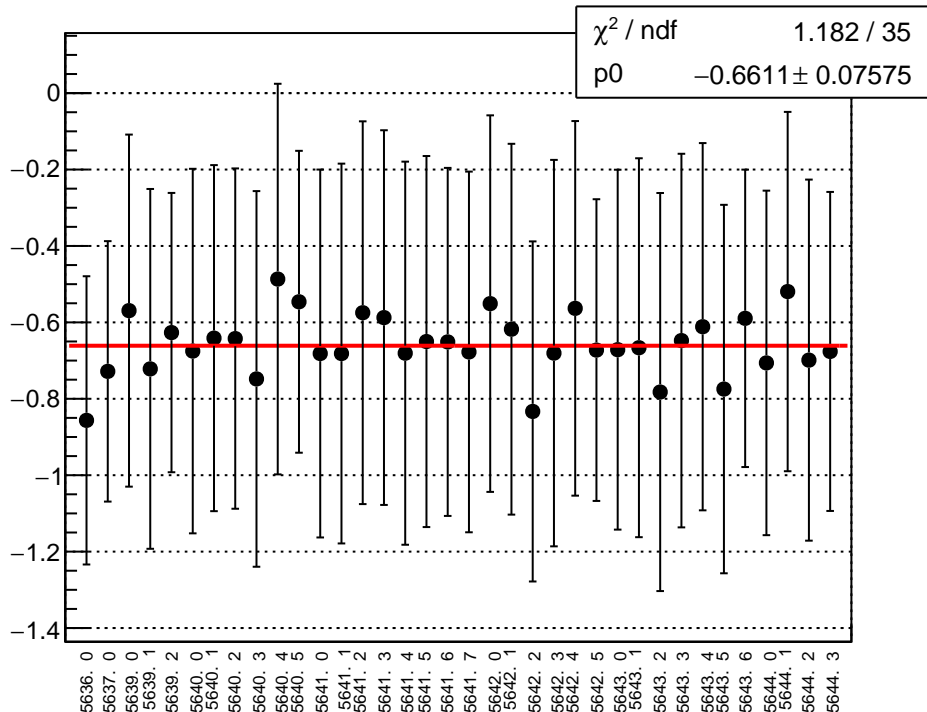


reg\_asym\_sam\_37\_avg\_diff\_bpm4eY\_slope vs run

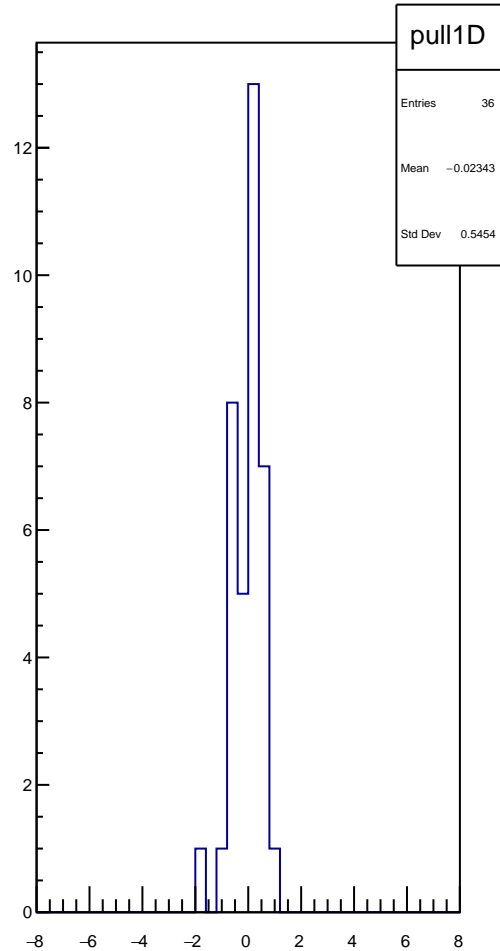
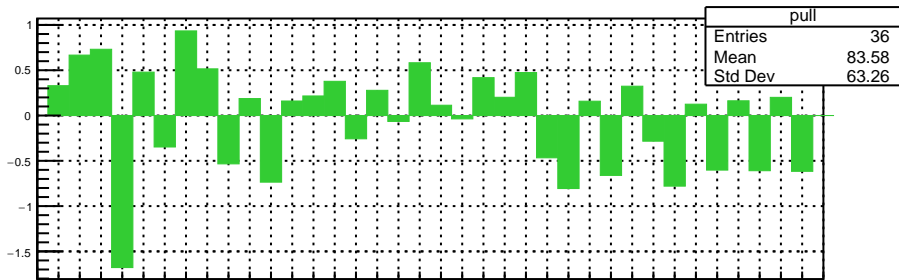
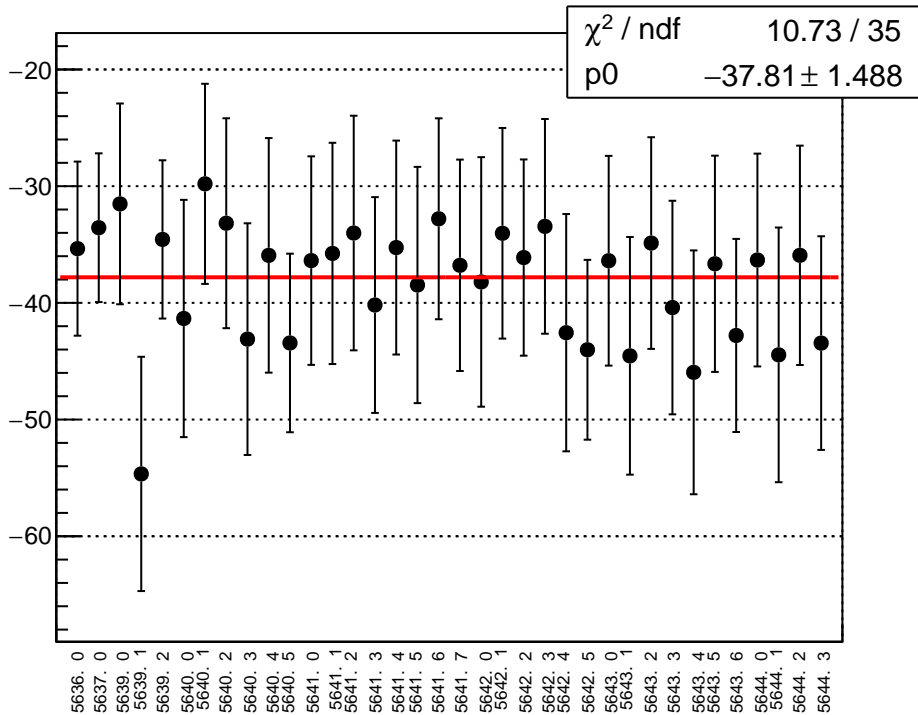




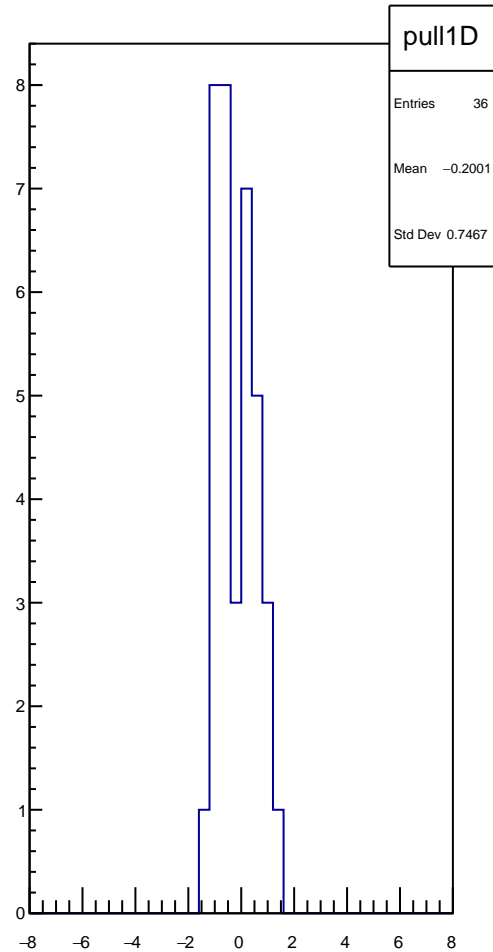
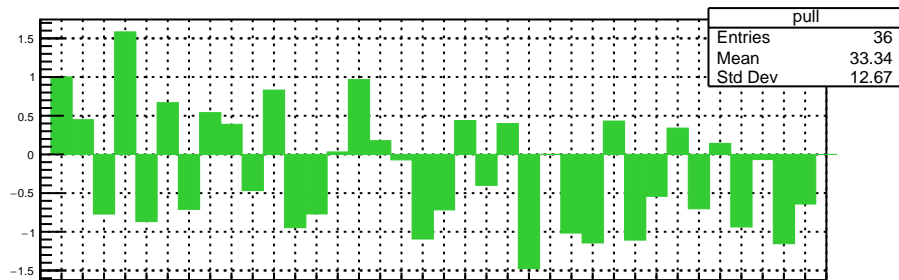
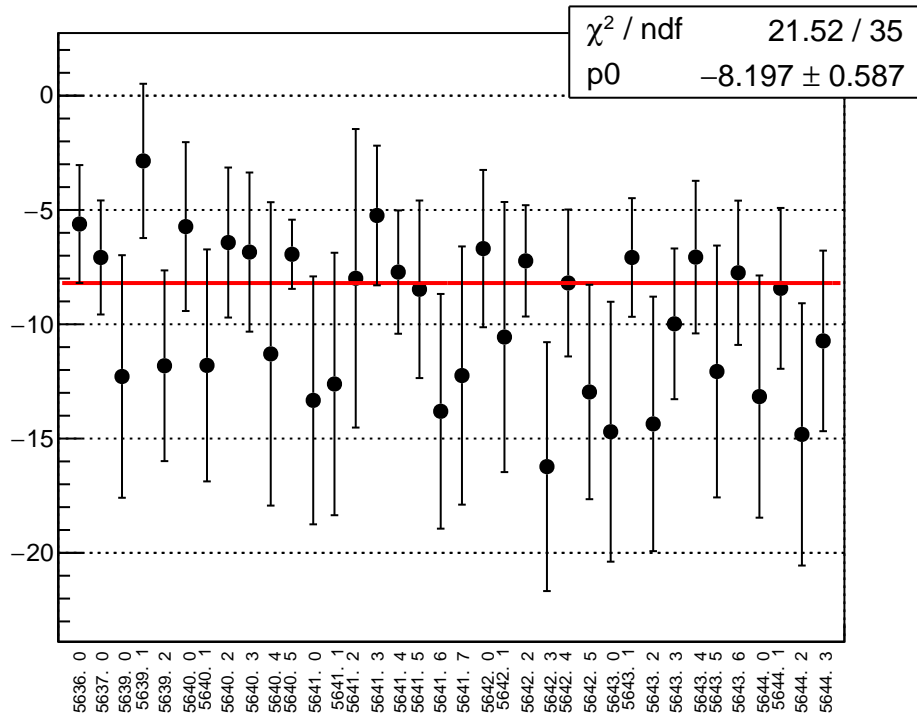
reg\_asym\_sam\_37\_avg\_diff\_bpm12X\_slope vs run



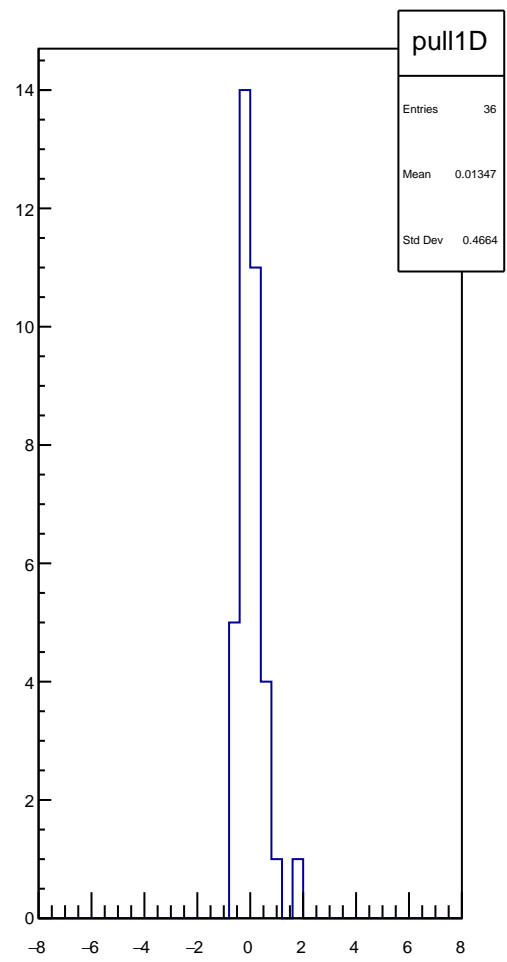
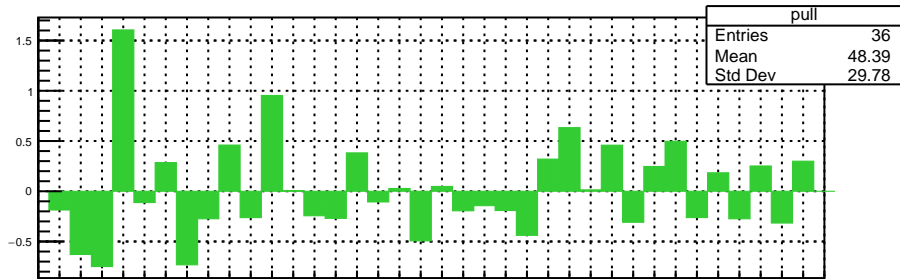
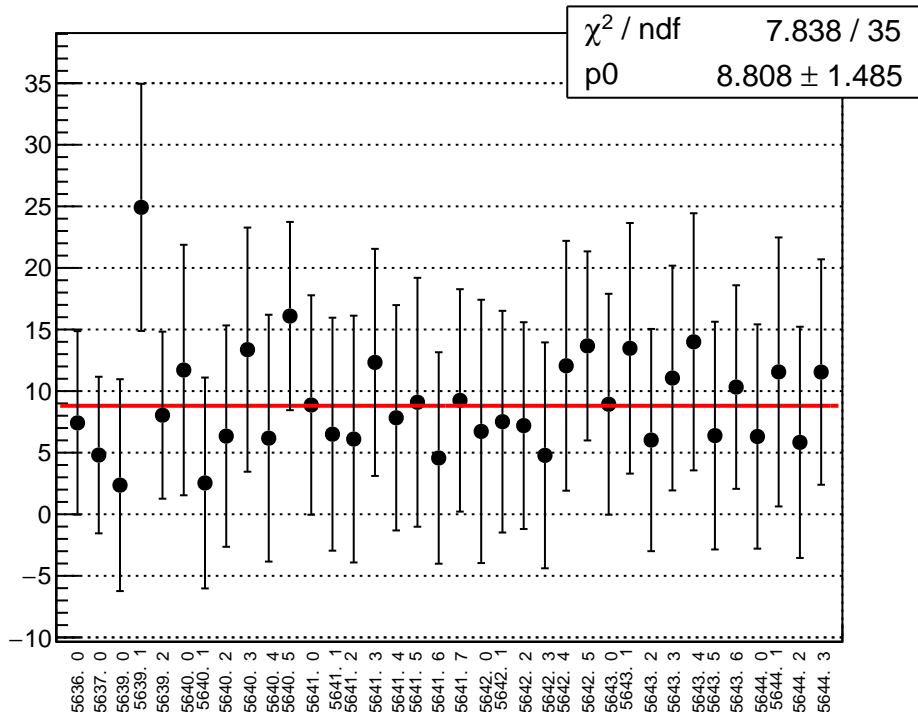
reg\_asym\_sam\_37\_dd\_diff\_bpm4aX\_slope vs run



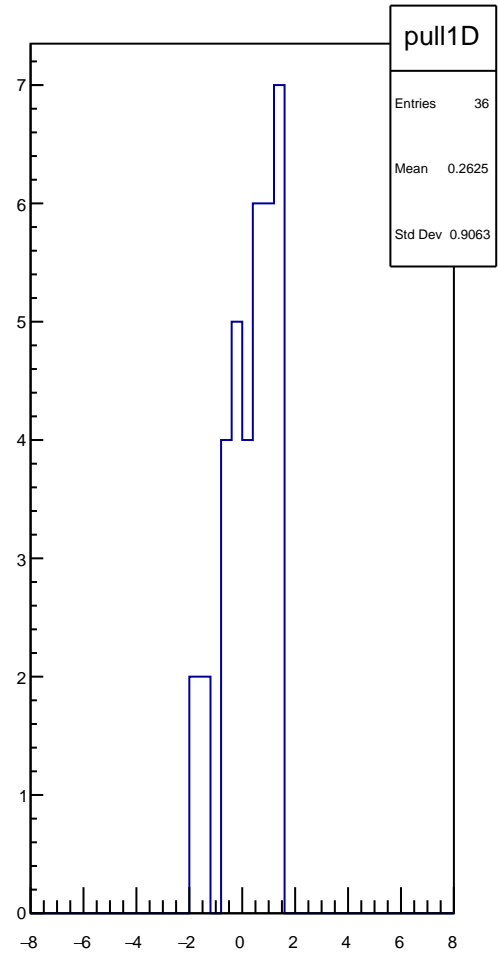
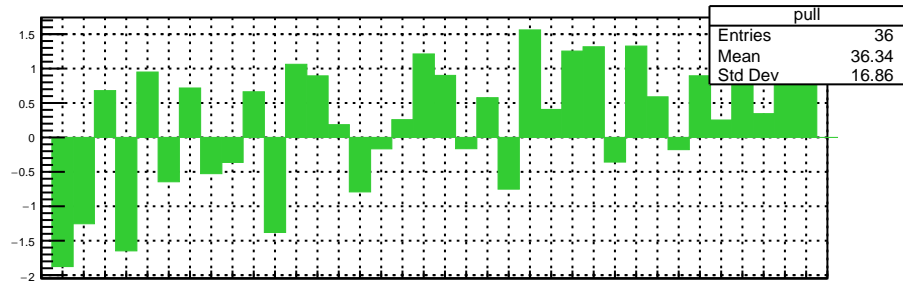
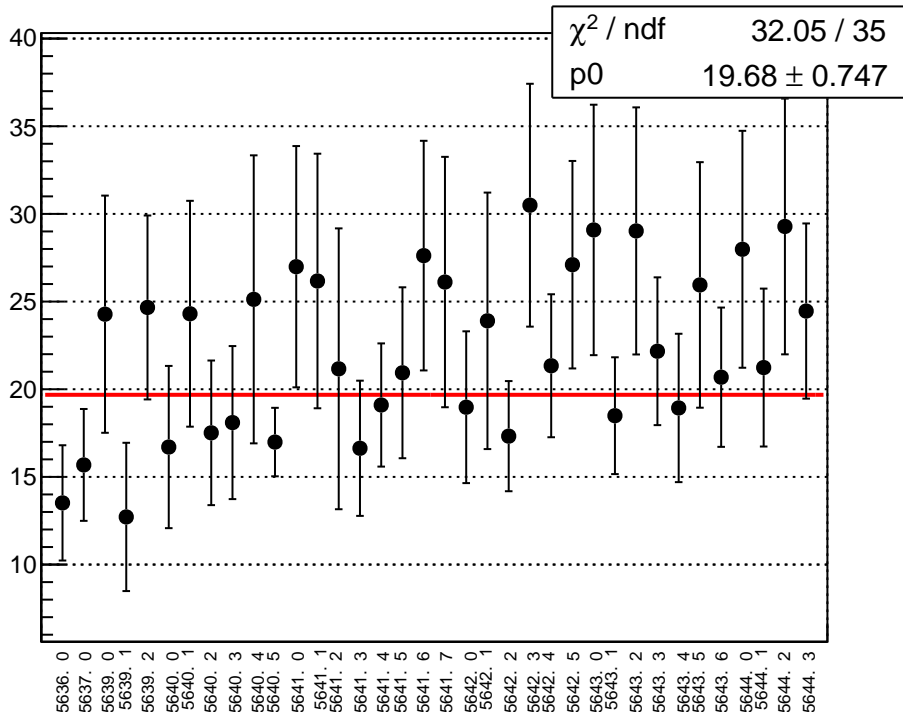
# reg\_asym\_sam\_37\_dd\_diff\_bpm4aY\_slope vs run



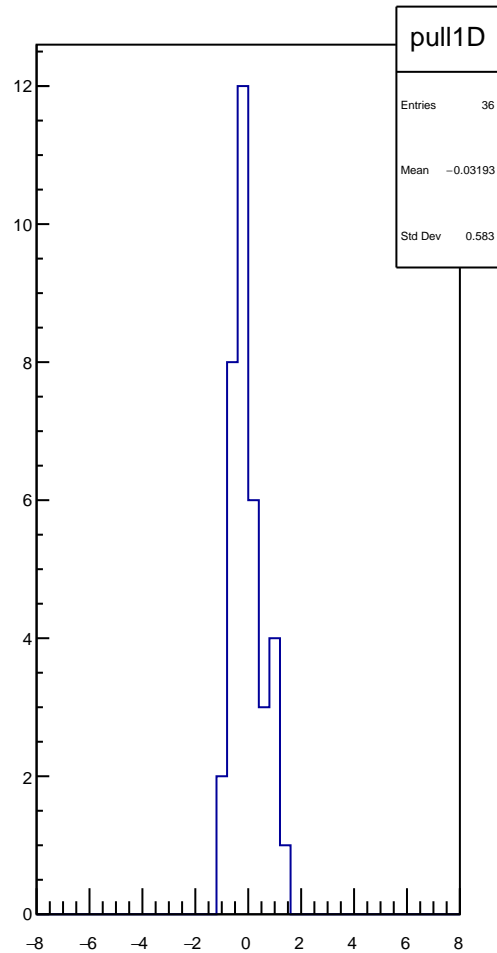
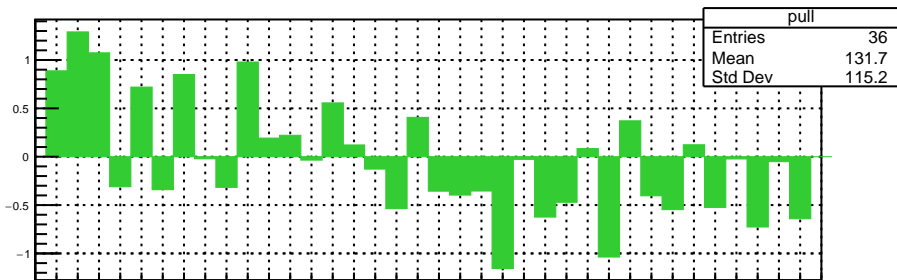
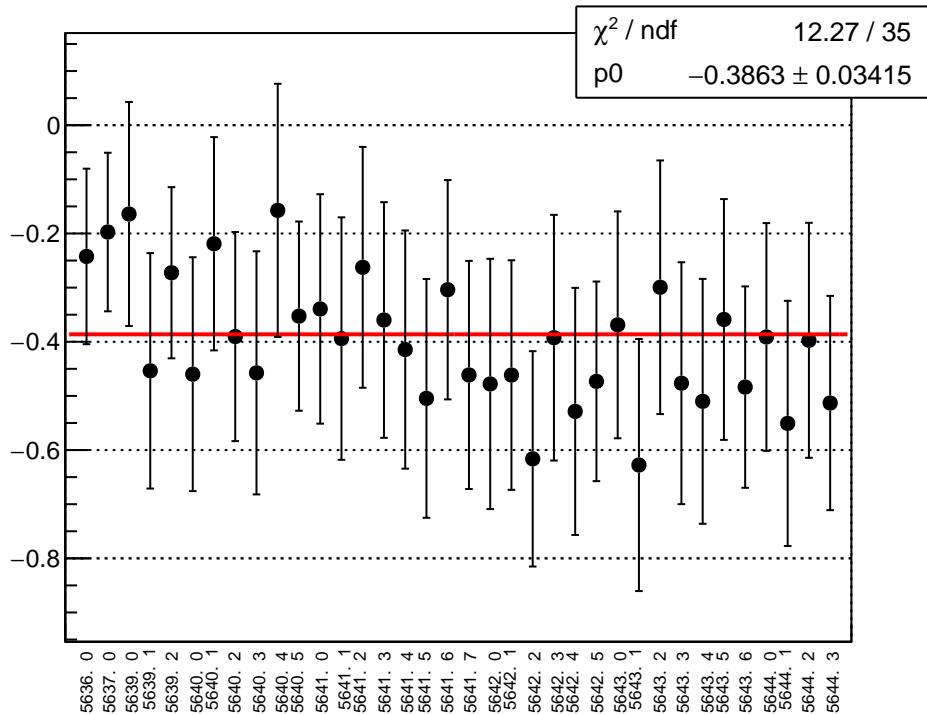
reg\_asym\_sam\_37\_dd\_diff\_bpm4eX\_slope vs run



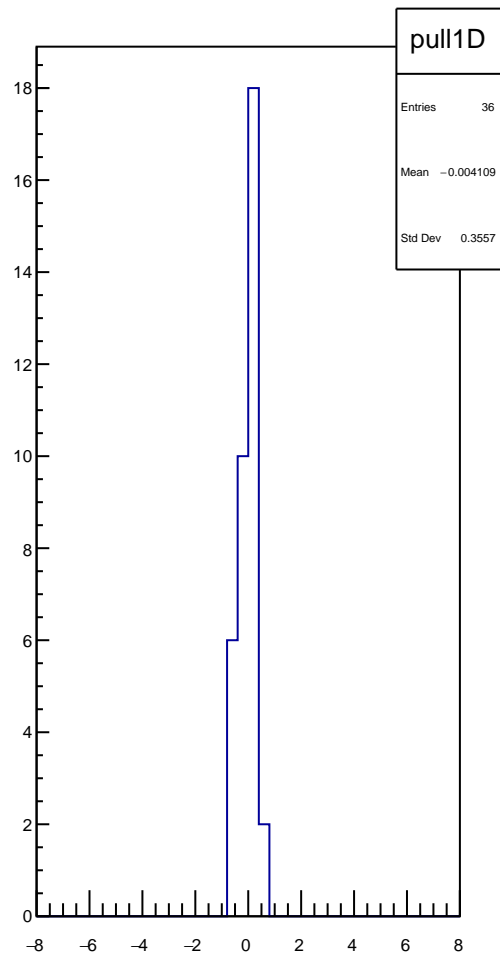
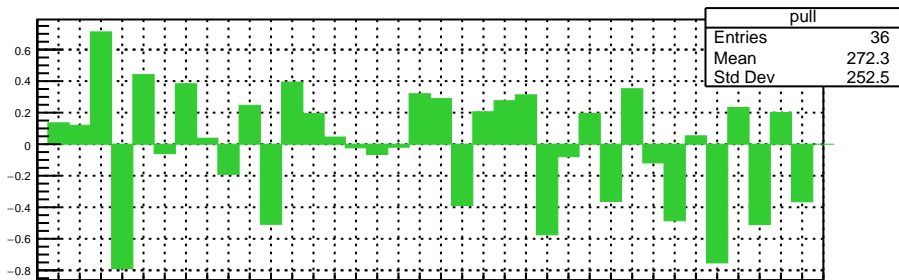
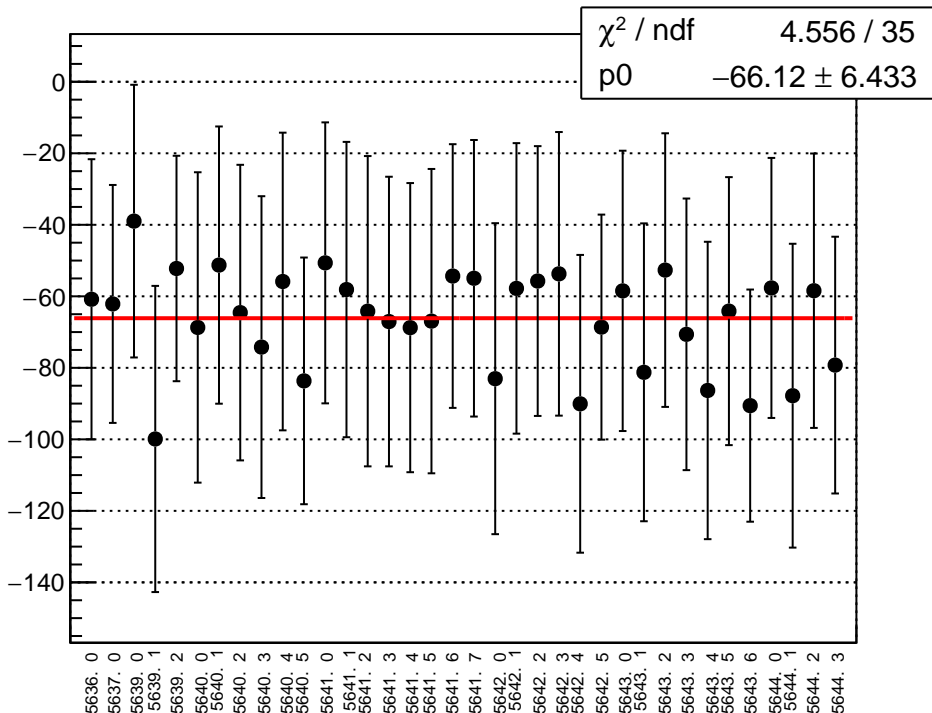
reg\_asym\_sam\_37\_dd\_diff\_bpm4eY\_slope vs run



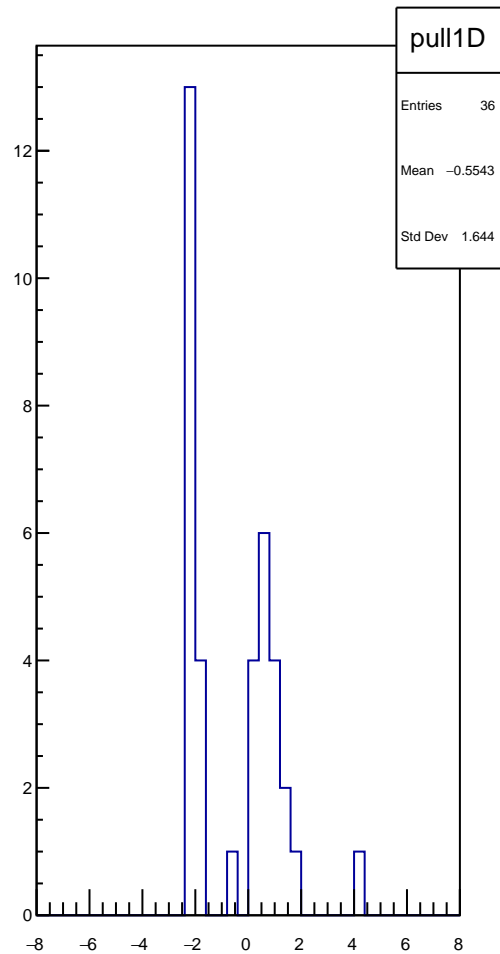
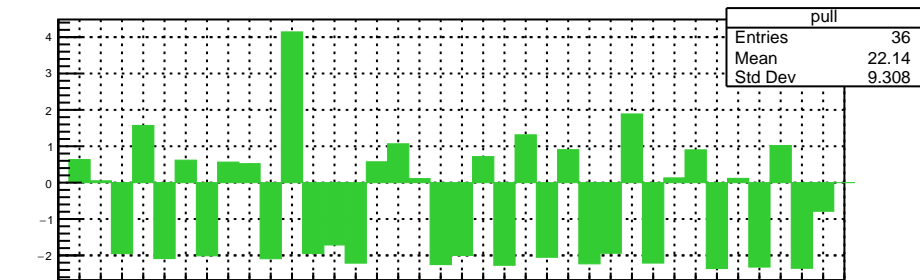
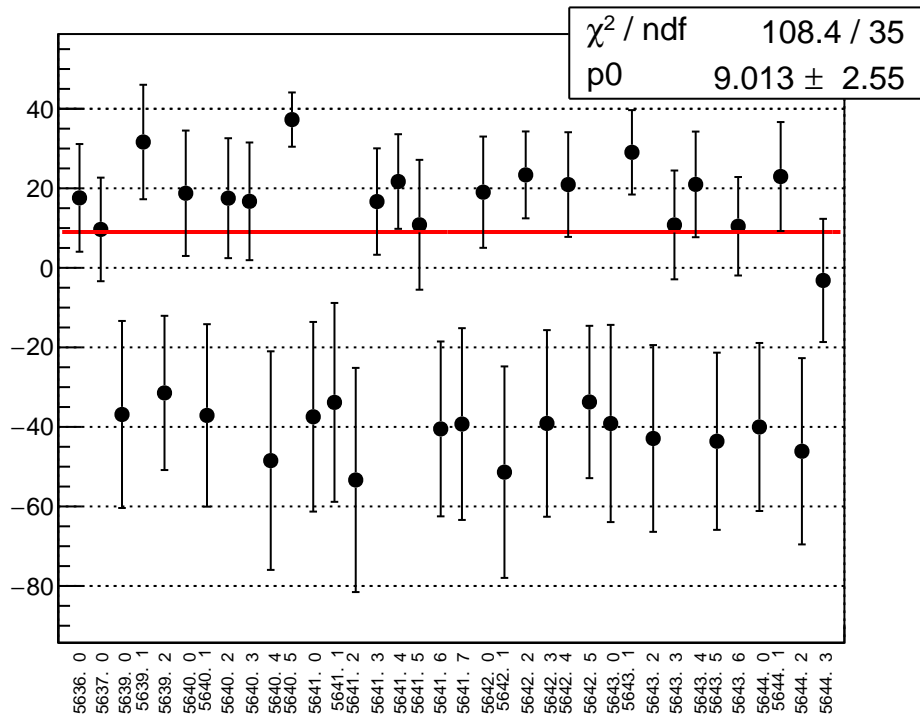
# reg\_asym\_sam\_37\_dd\_diff\_bpm12X\_slope vs run



reg\_asym\_sam\_26\_avg\_diff\_bpm4aX\_slope vs run

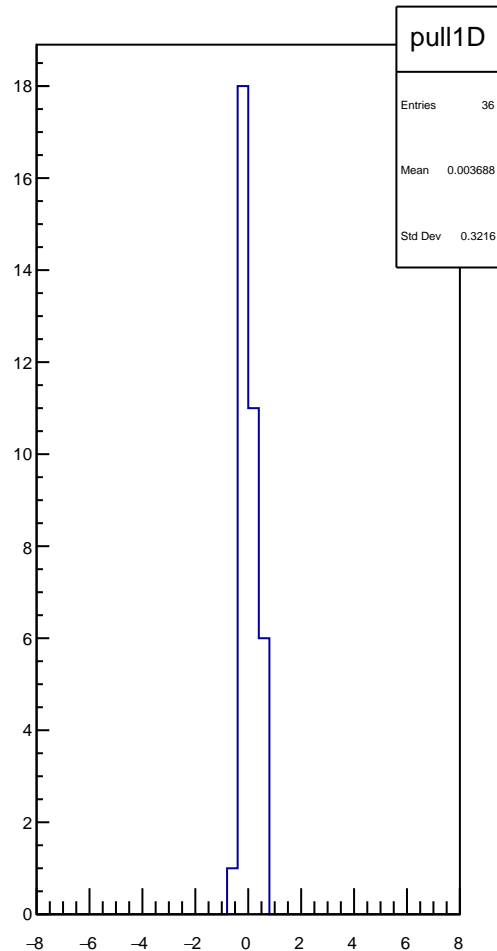
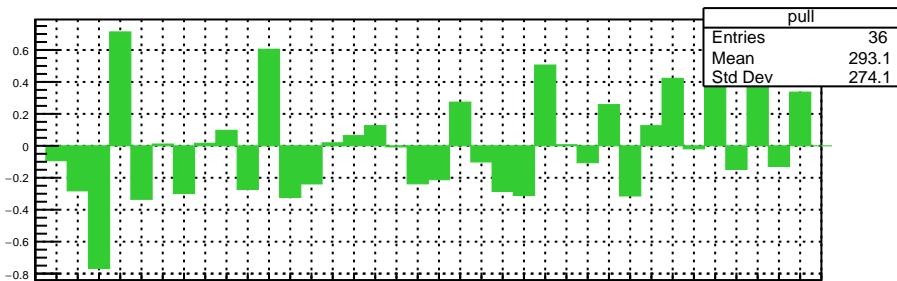
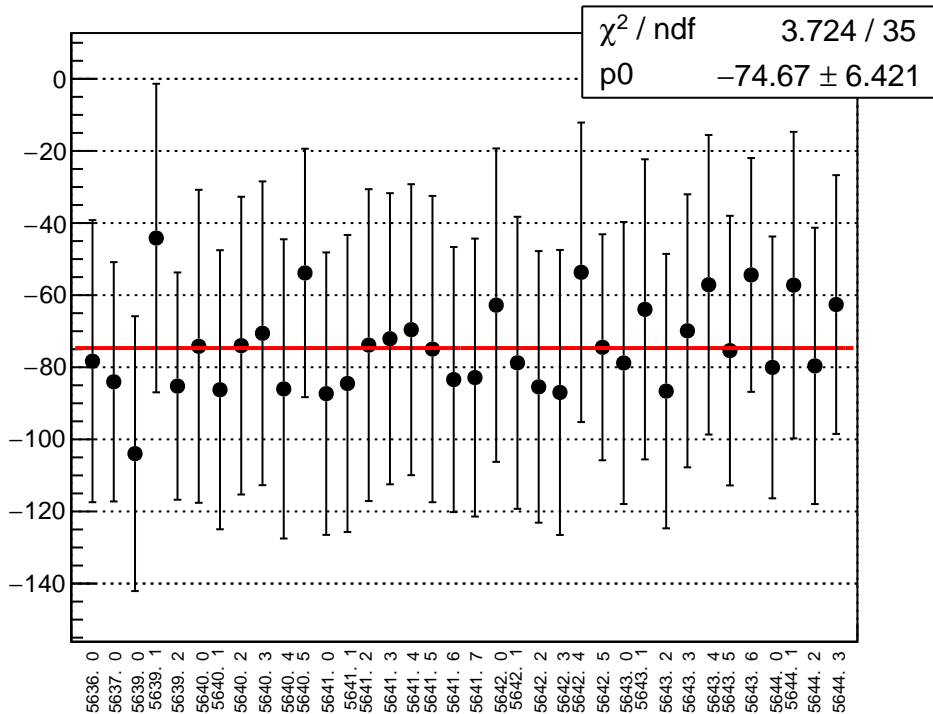


reg\_asym\_sam\_26\_avg\_diff\_bpm4aY\_slope vs run

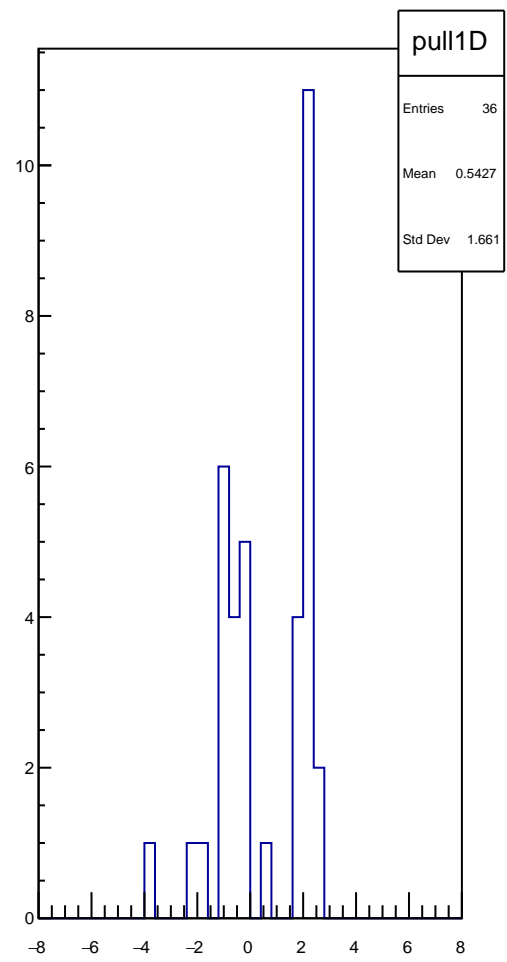
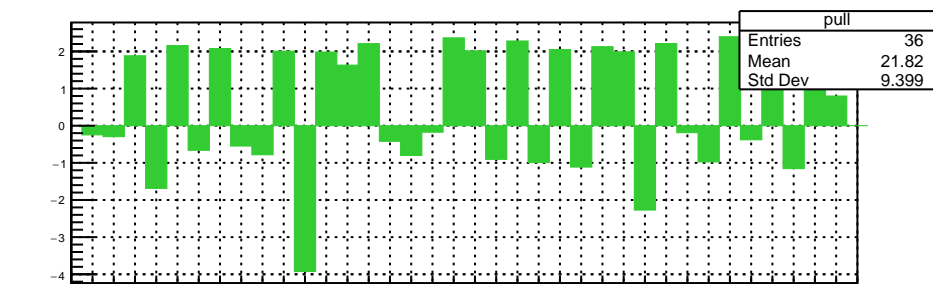
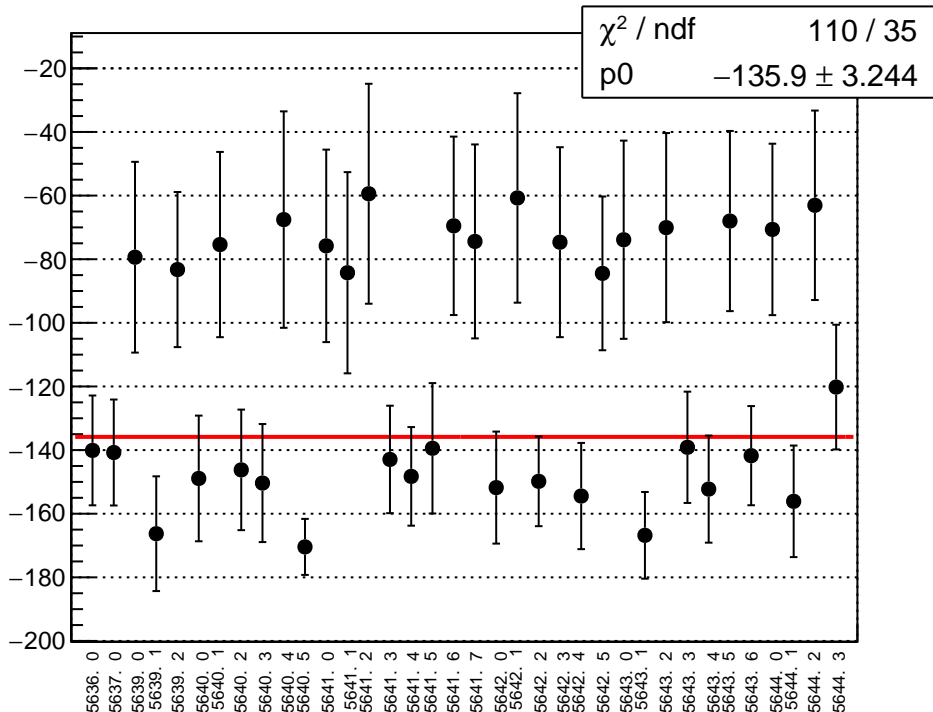




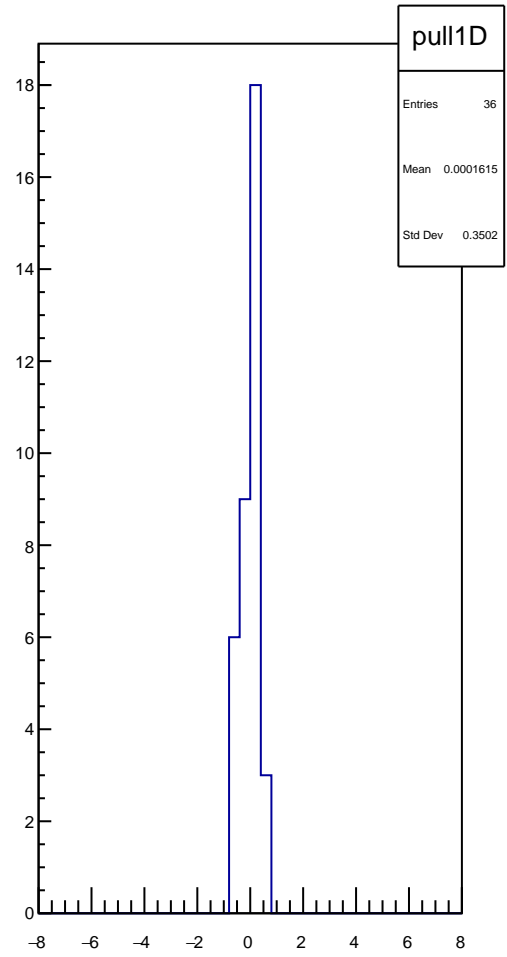
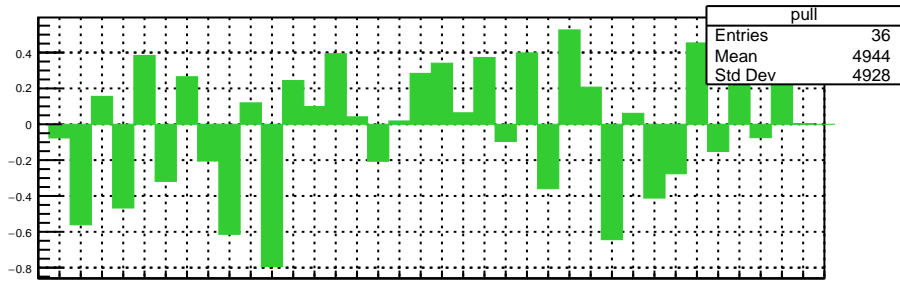
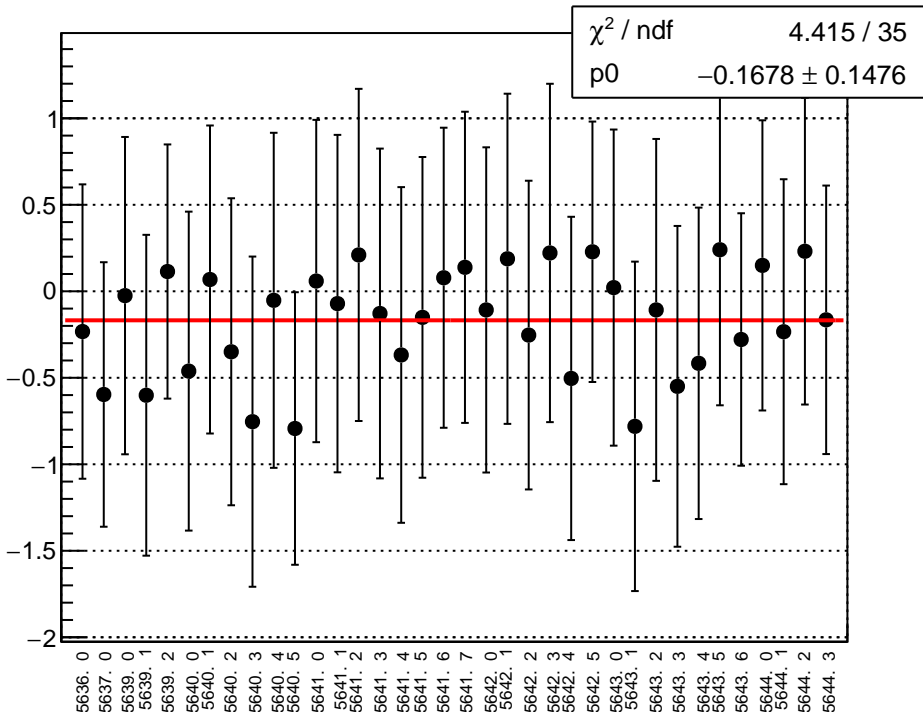
reg\_asym\_sam\_26\_avg\_diff\_bpm4eX\_slope vs run



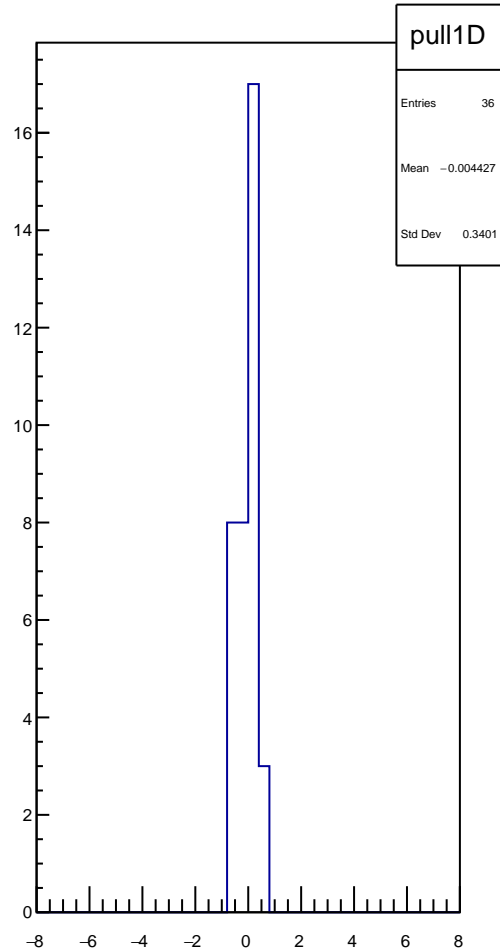
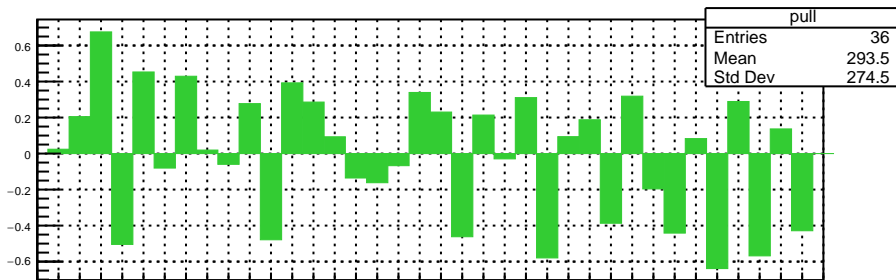
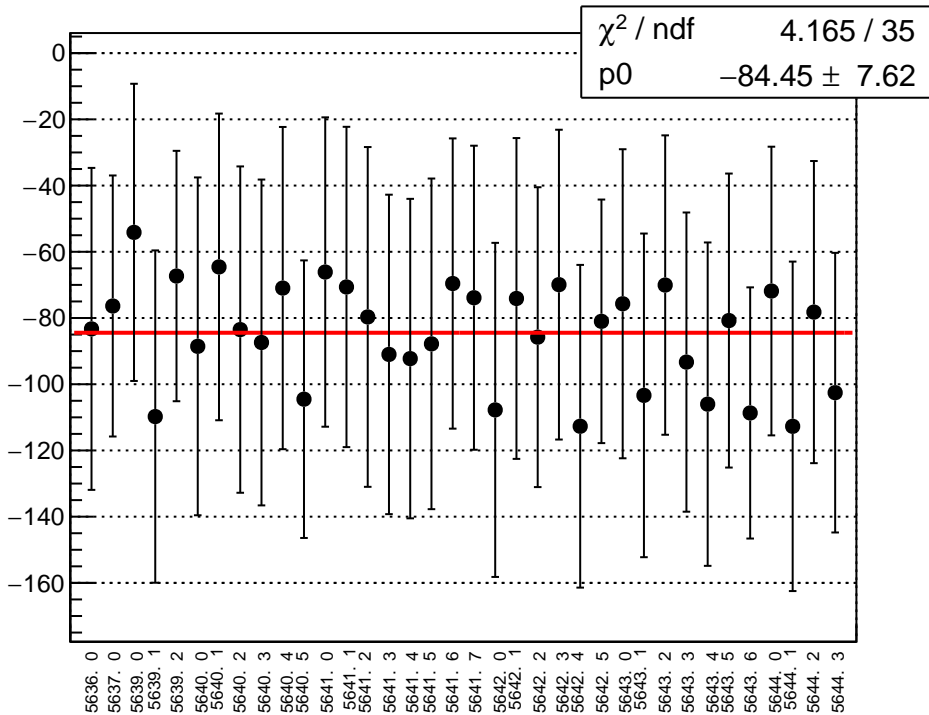
reg\_asym\_sam\_26\_avg\_diff\_bpm4eY\_slope vs run



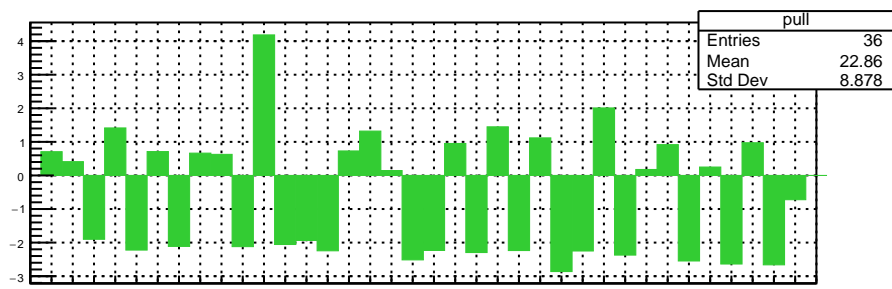
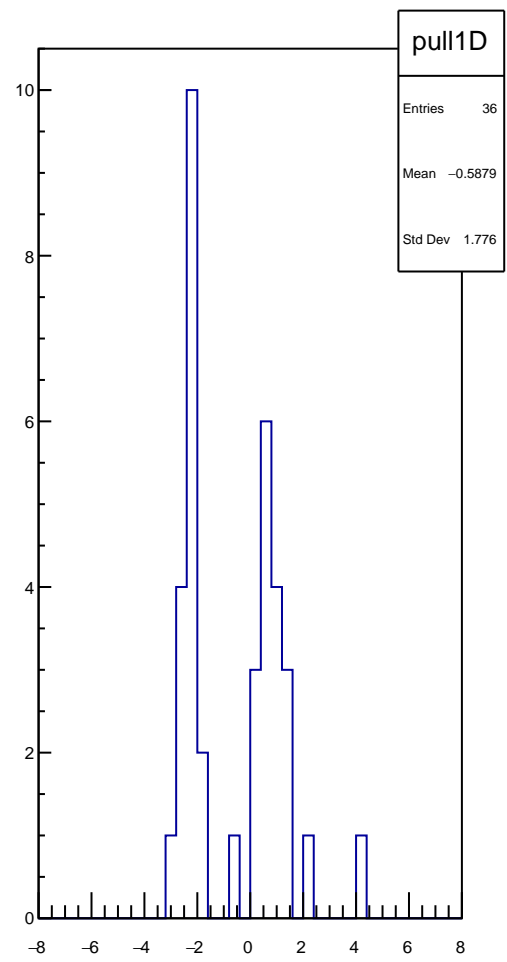
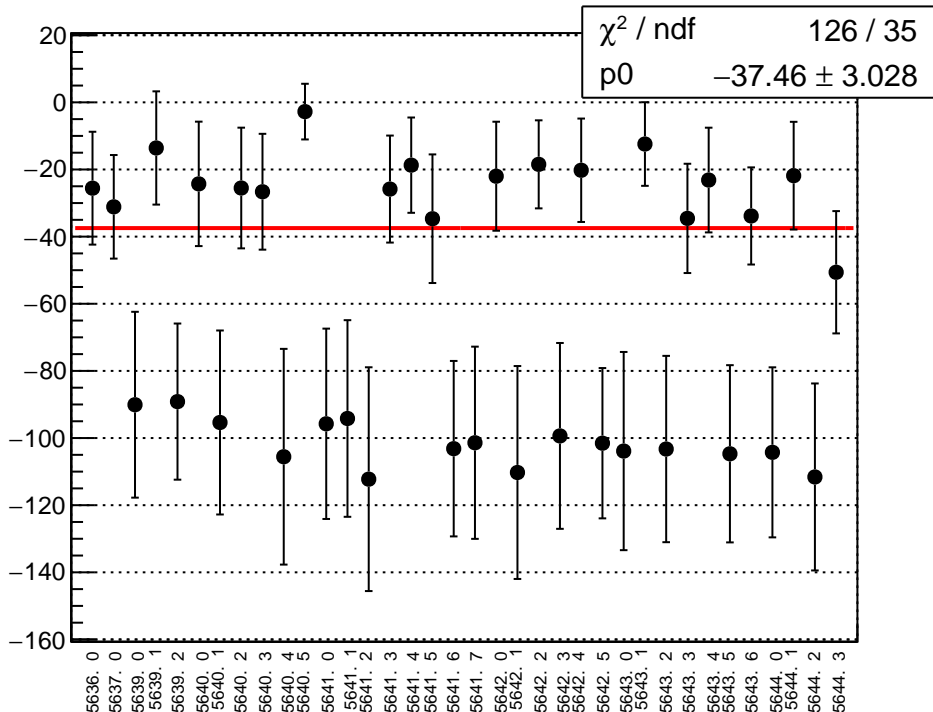
reg\_asym\_sam\_26\_avg\_diff\_bpm12X\_slope vs run



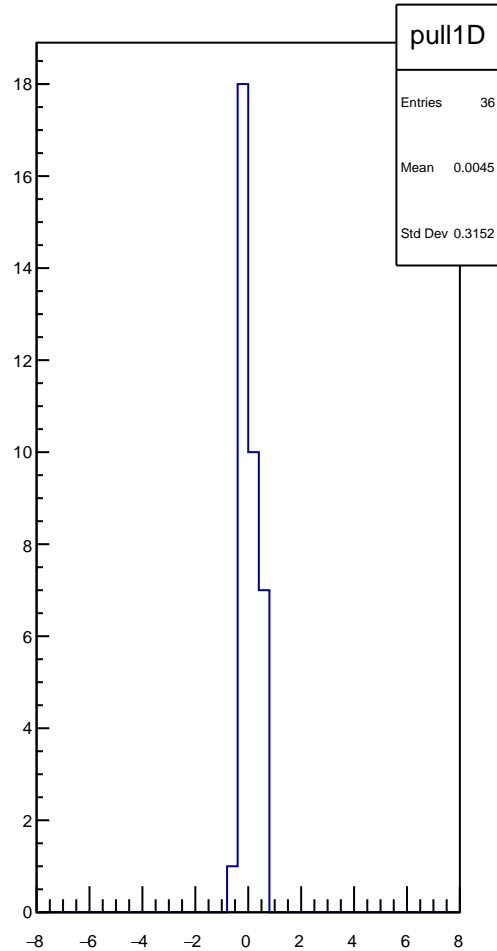
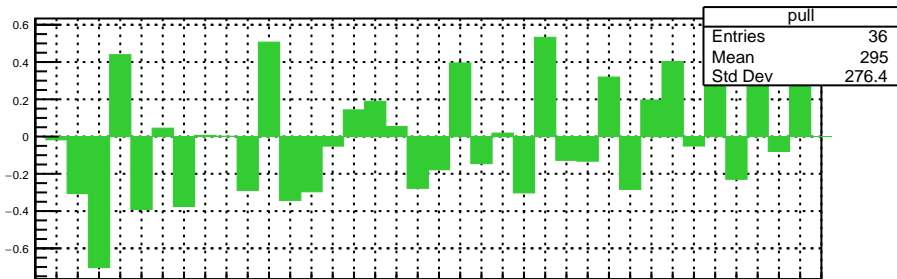
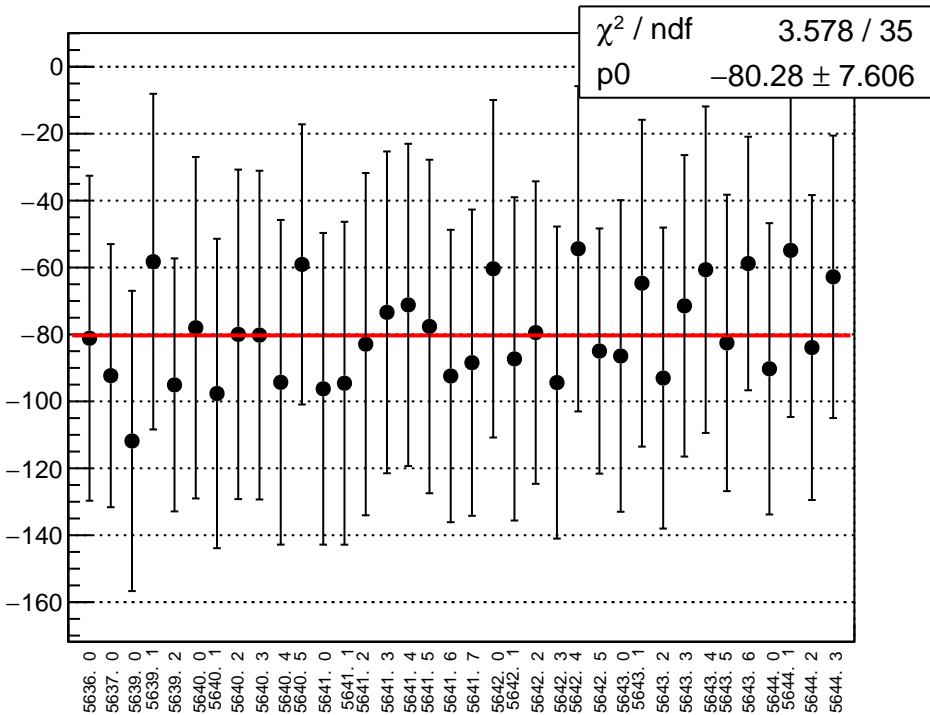
reg\_asym\_sam\_26\_dd\_diff\_bpm4aX\_slope vs run



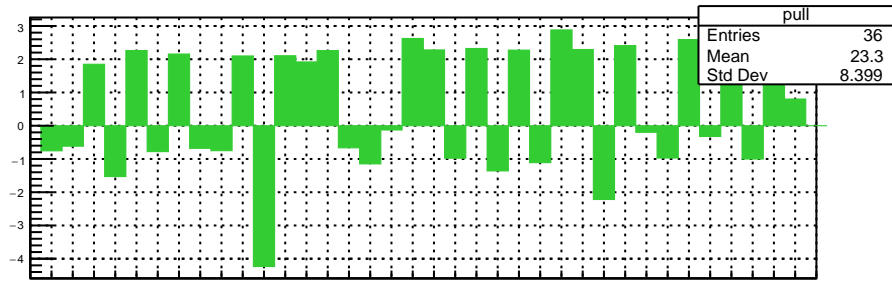
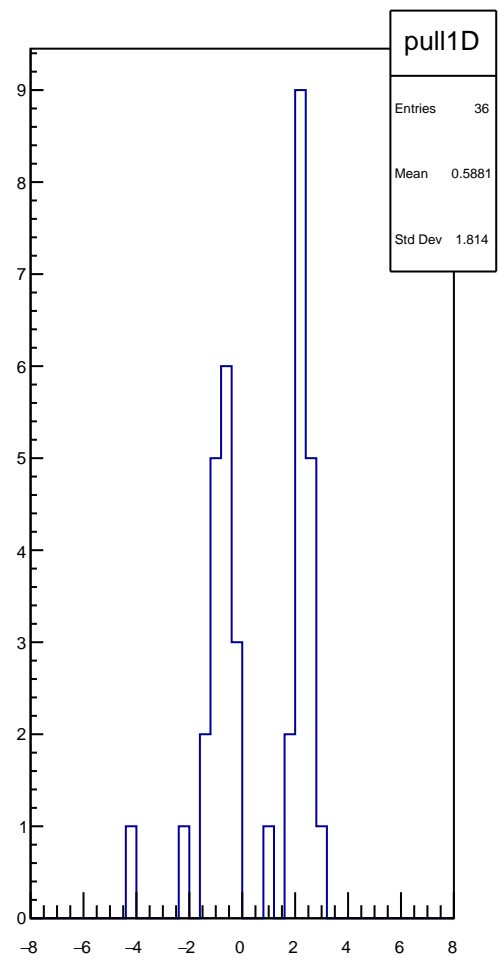
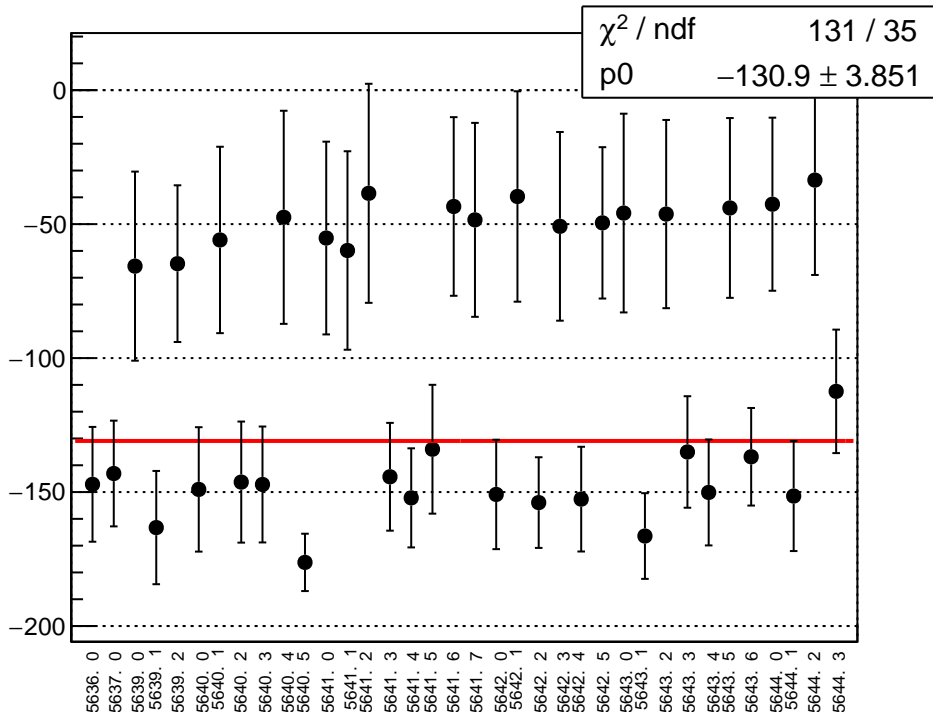
reg\_asym\_sam\_26\_dd\_diff\_bpm4aY\_slope vs run



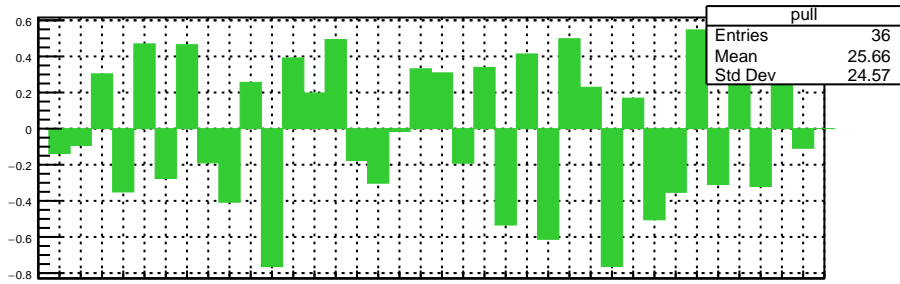
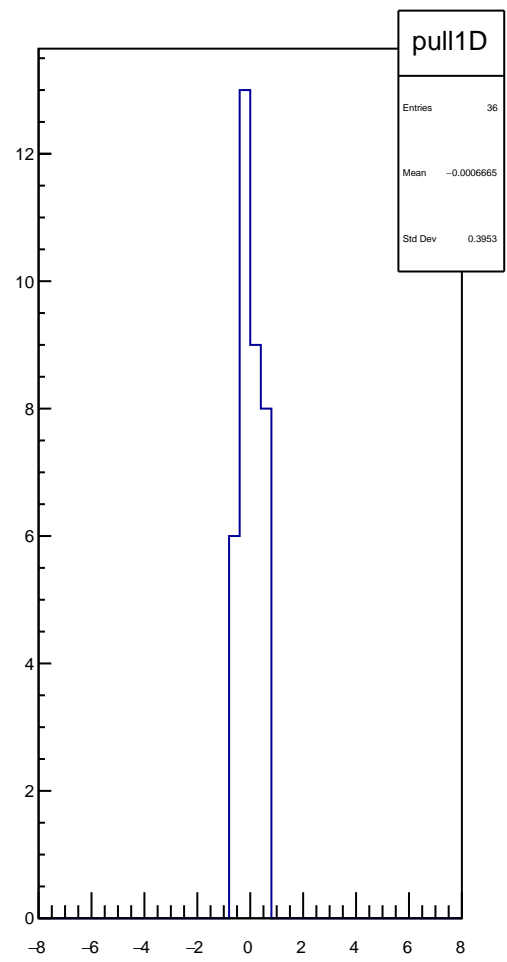
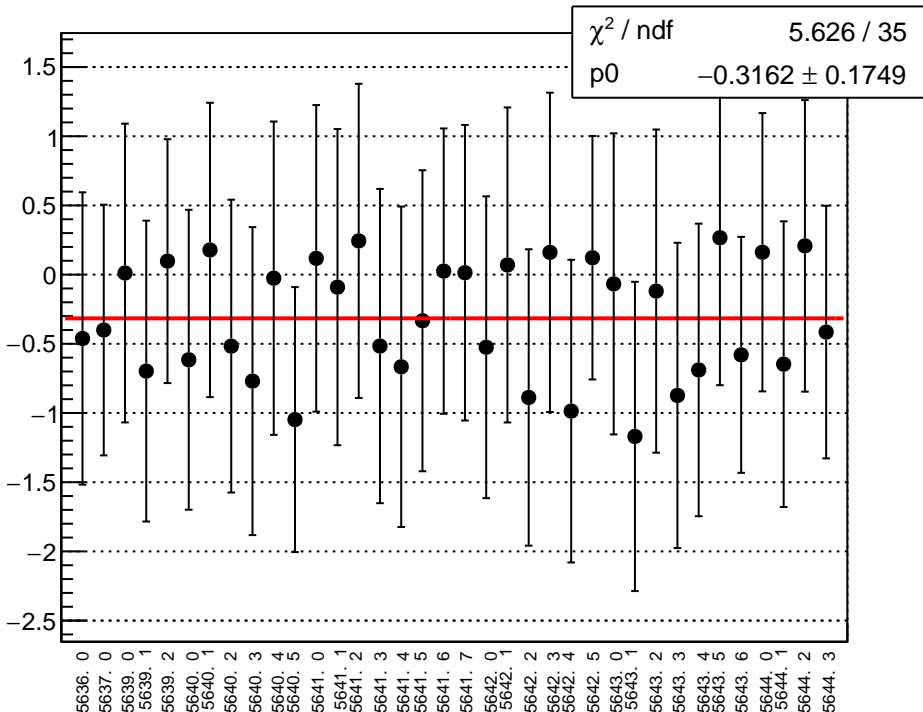
reg\_asym\_sam\_26\_dd\_diff\_bpm4eX\_slope vs run



reg\_asym\_sam\_26\_dd\_diff\_bpm4eY\_slope vs run

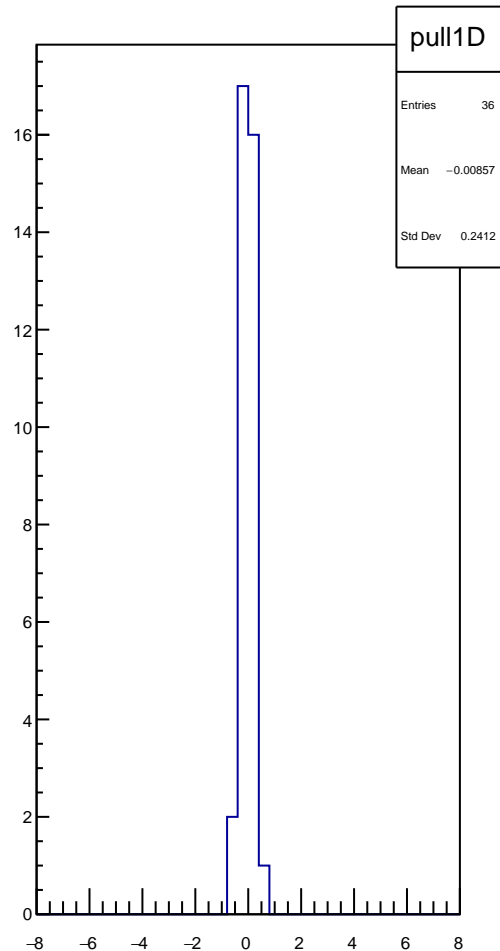
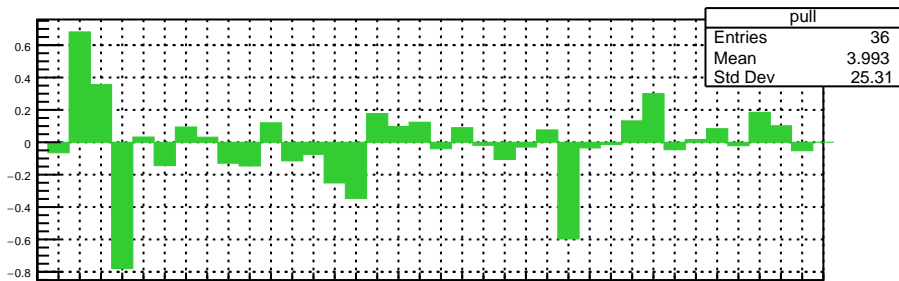
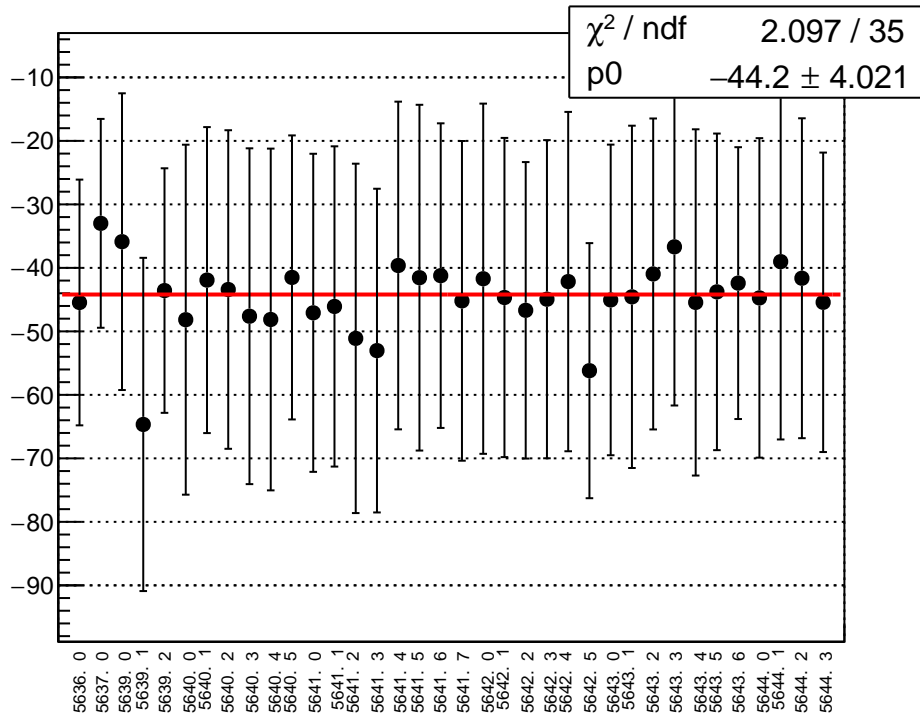


reg\_asym\_sam\_26\_dd\_diff\_bpm12X\_slope vs run

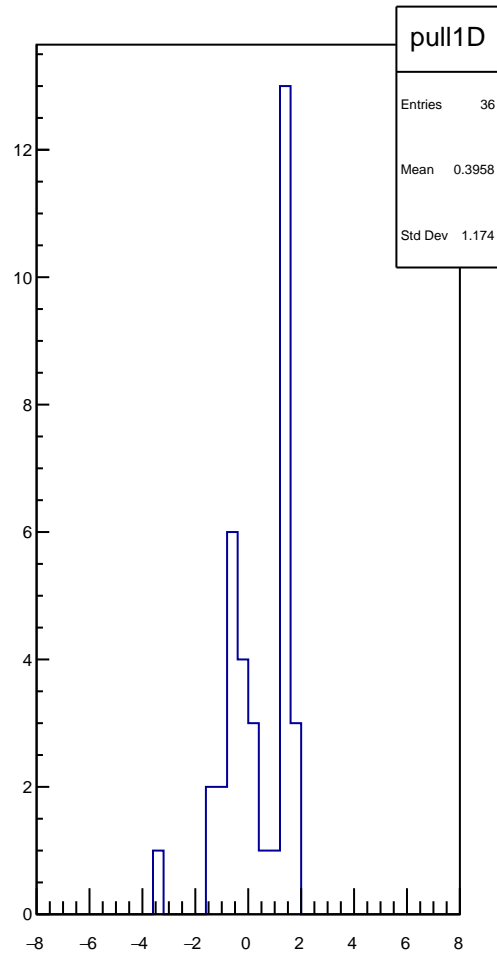
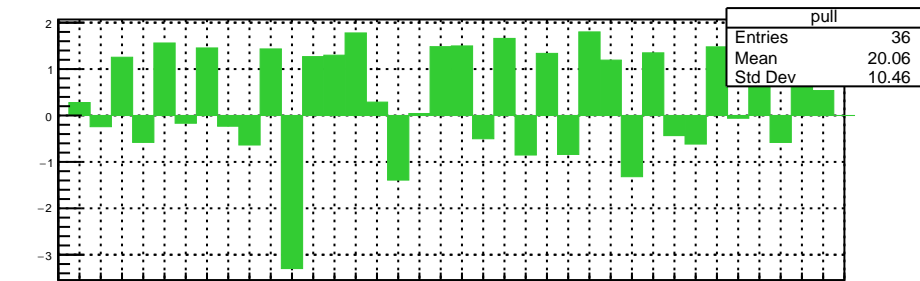
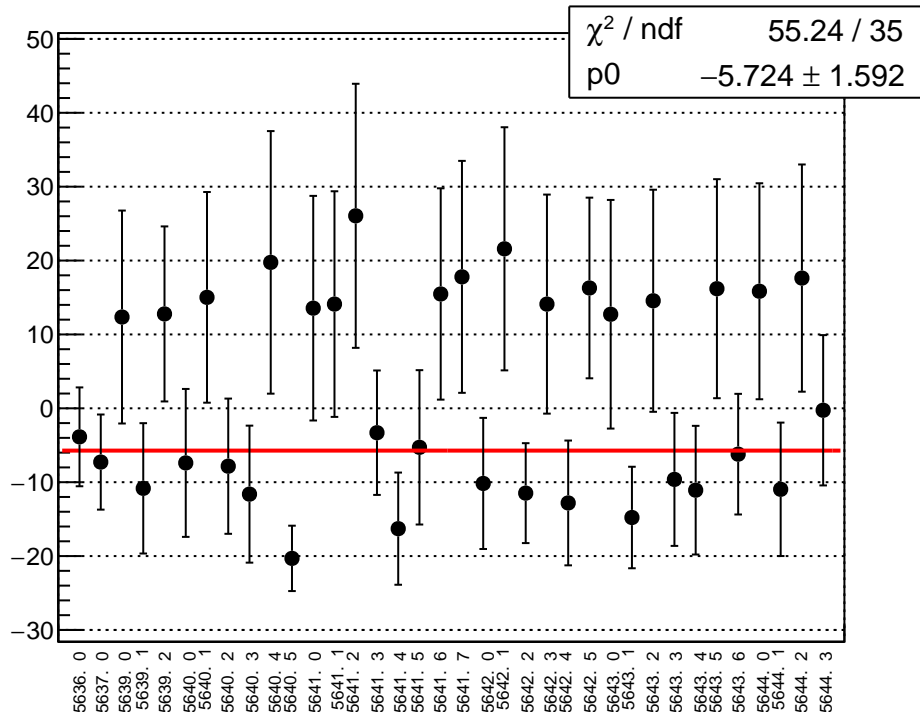




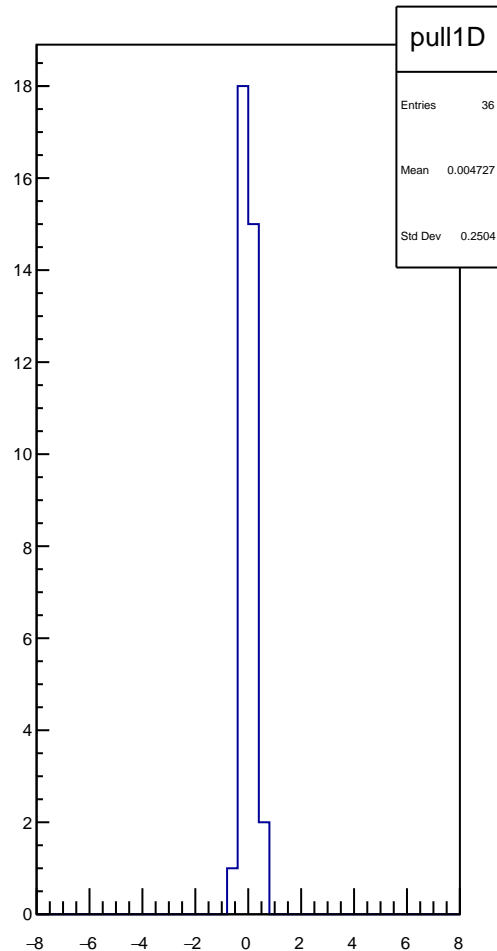
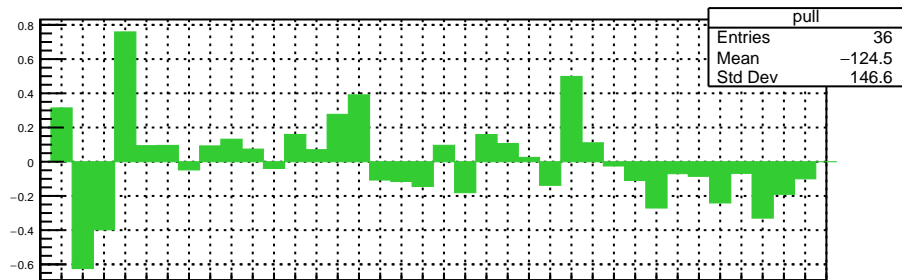
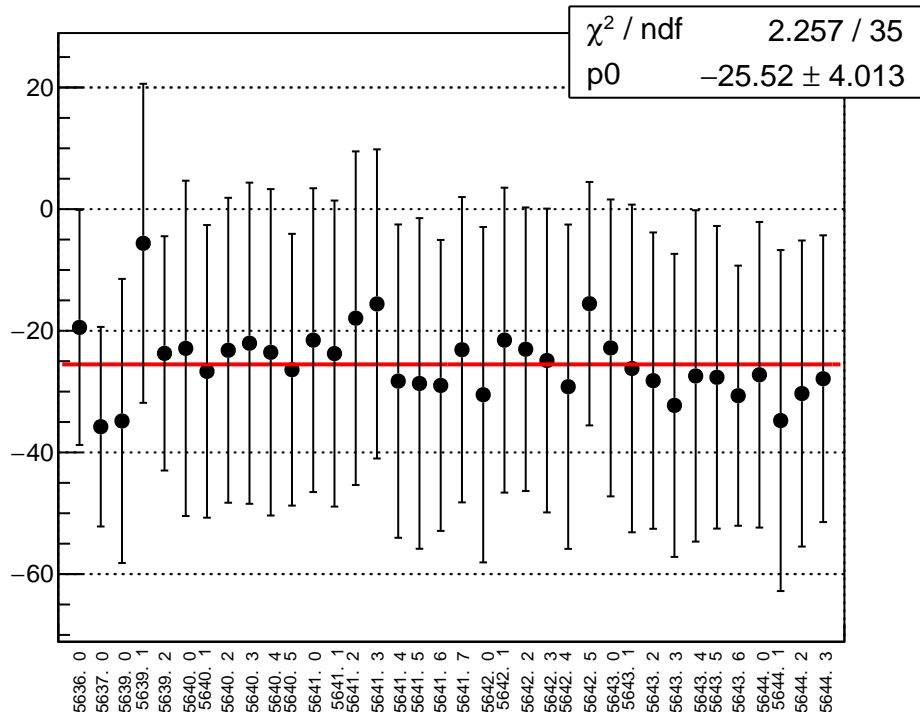
reg\_asym\_sam\_48\_avg\_diff\_bpm4aX\_slope vs run



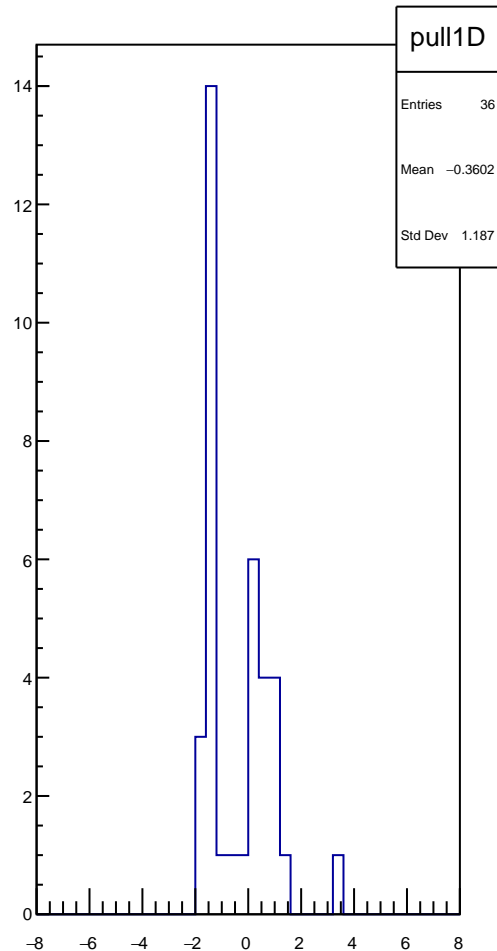
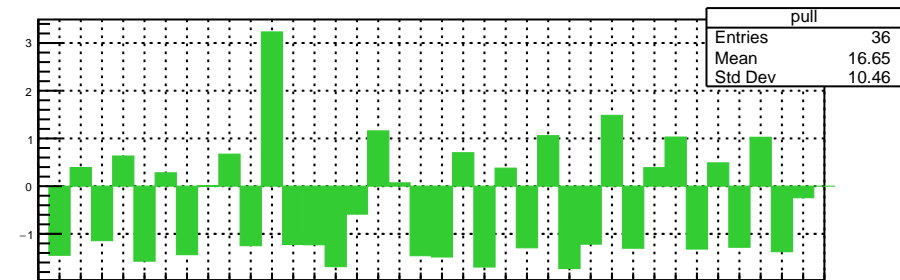
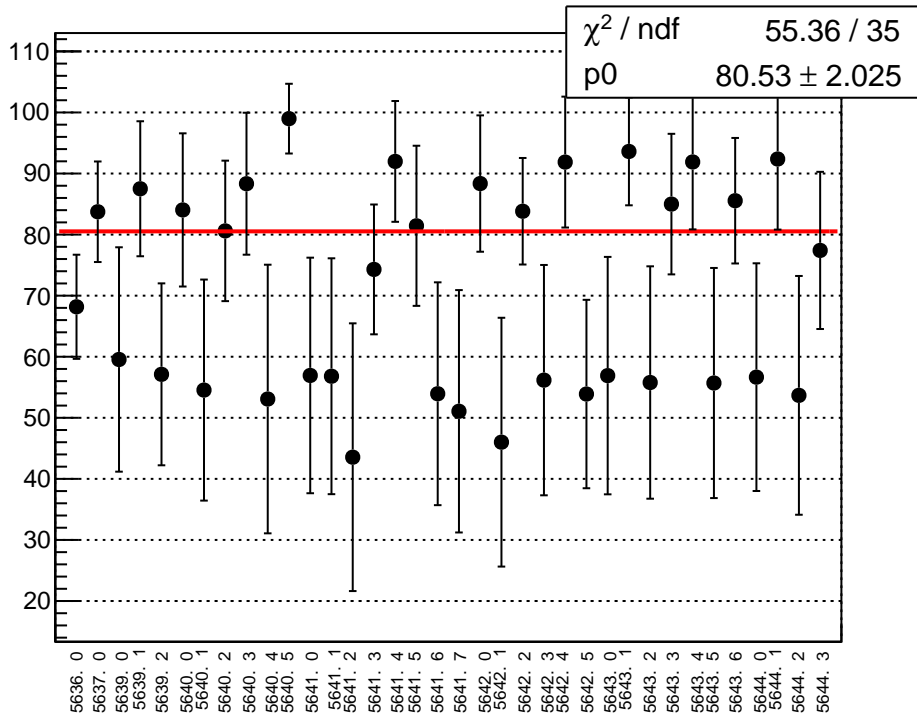
reg\_asym\_sam\_48\_avg\_diff\_bpm4aY\_slope vs run



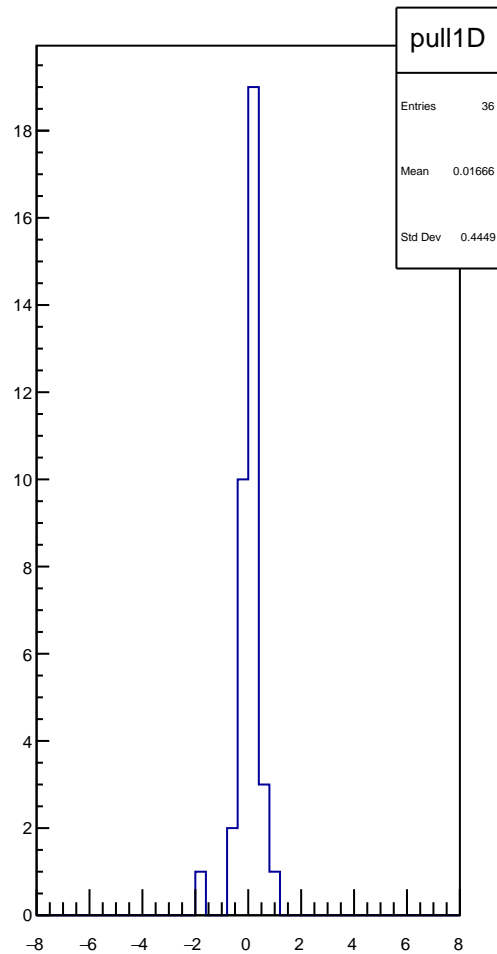
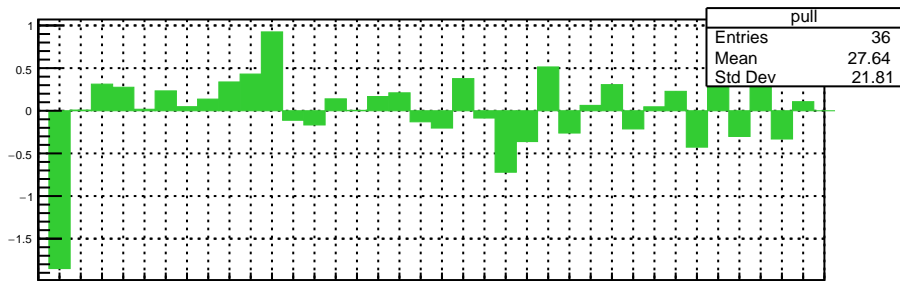
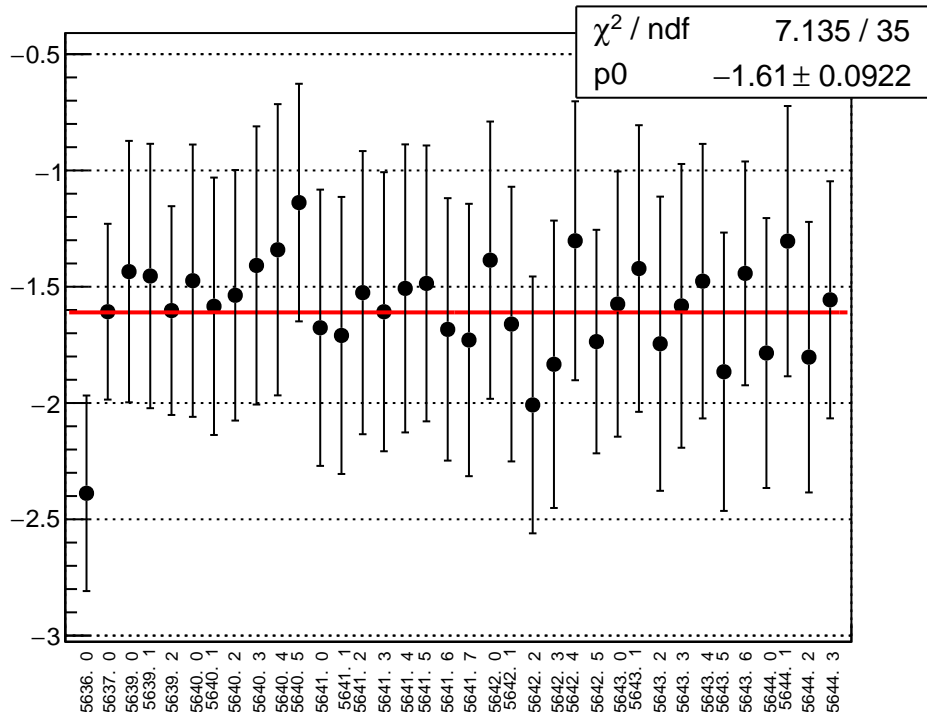
reg\_asym\_sam\_48\_avg\_diff\_bpm4eX\_slope vs run



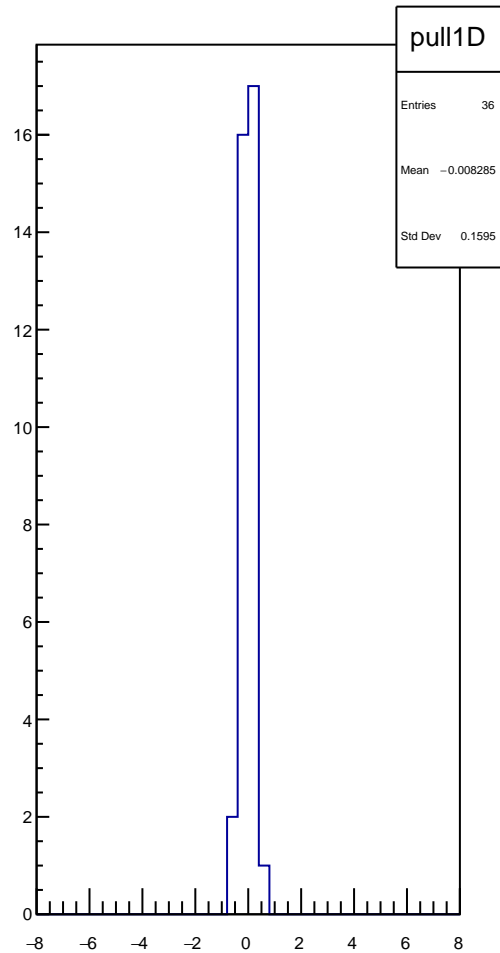
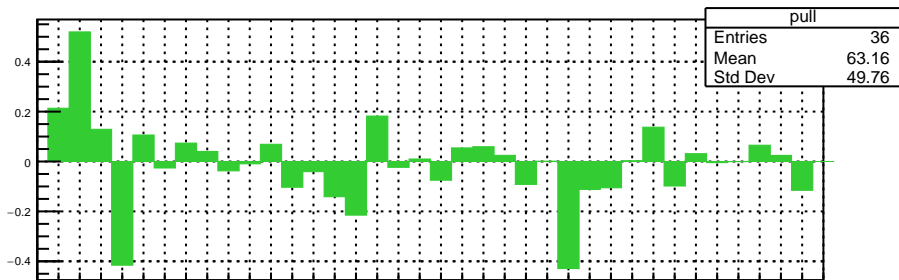
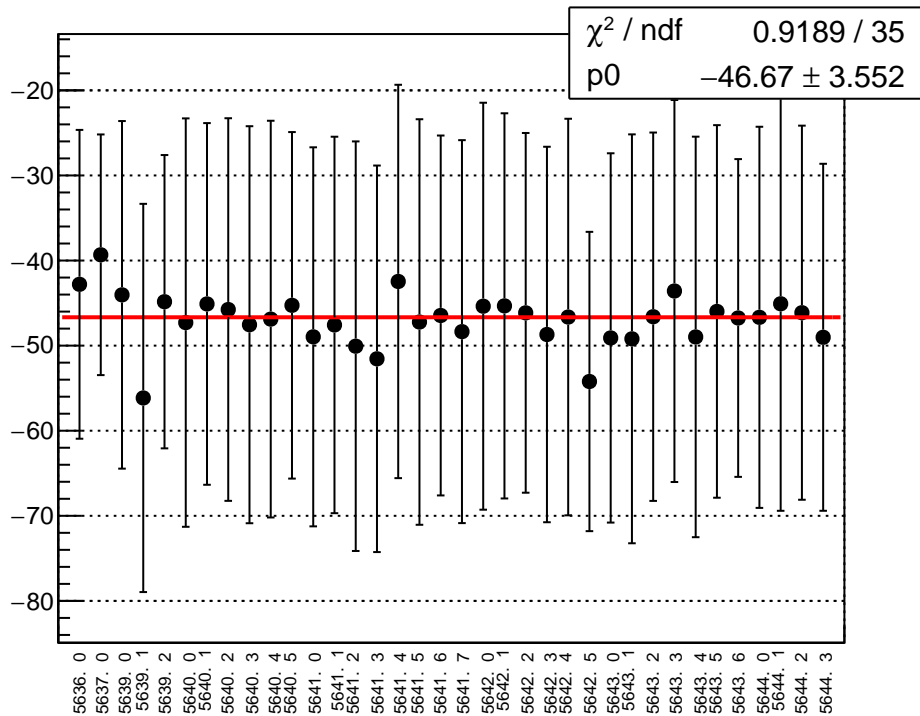
reg\_asym\_sam\_48\_avg\_diff\_bpm4eY\_slope vs run



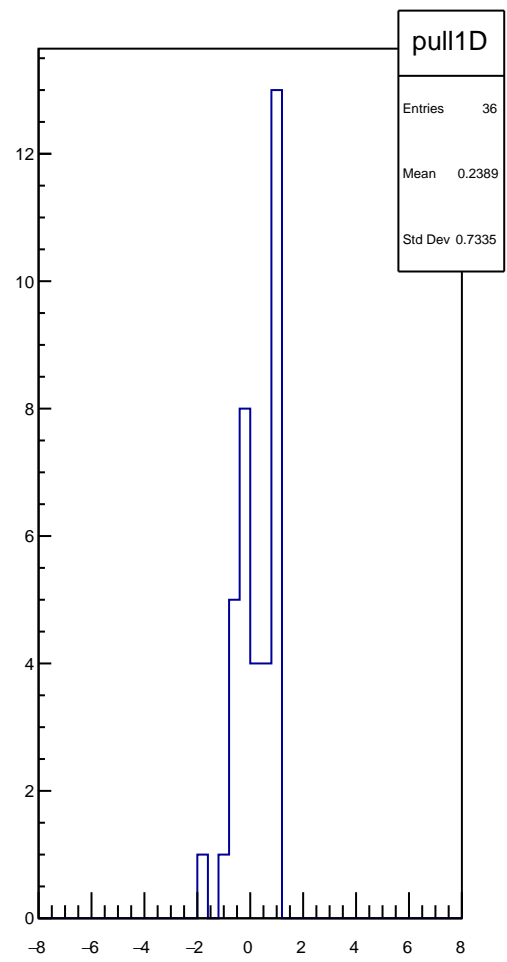
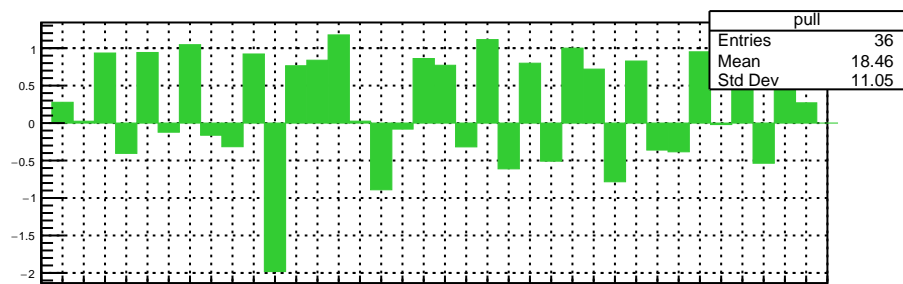
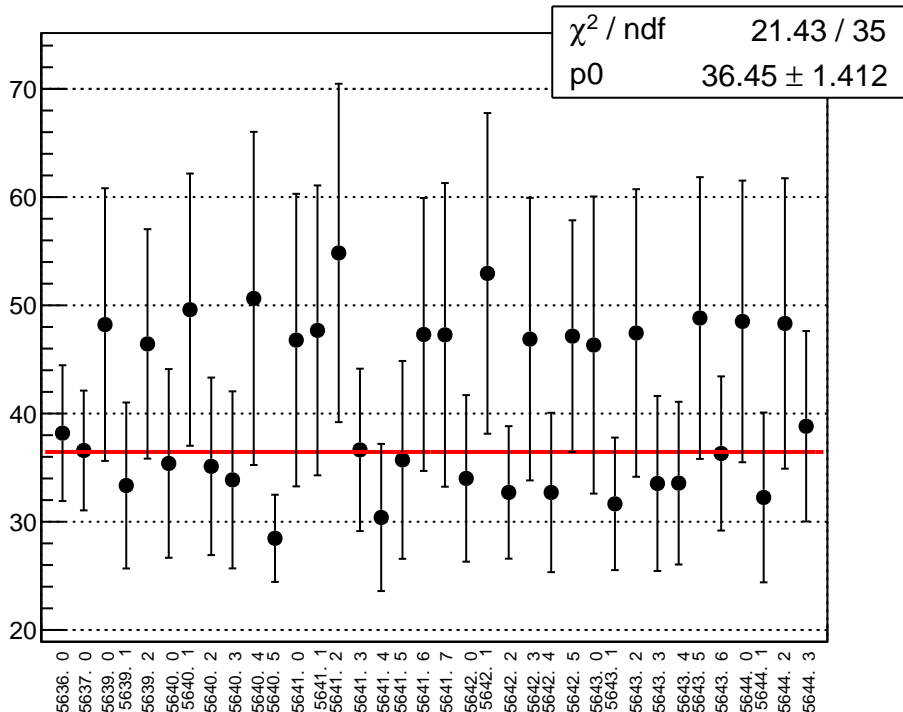
reg\_asym\_sam\_48\_avg\_diff\_bpm12X\_slope vs run



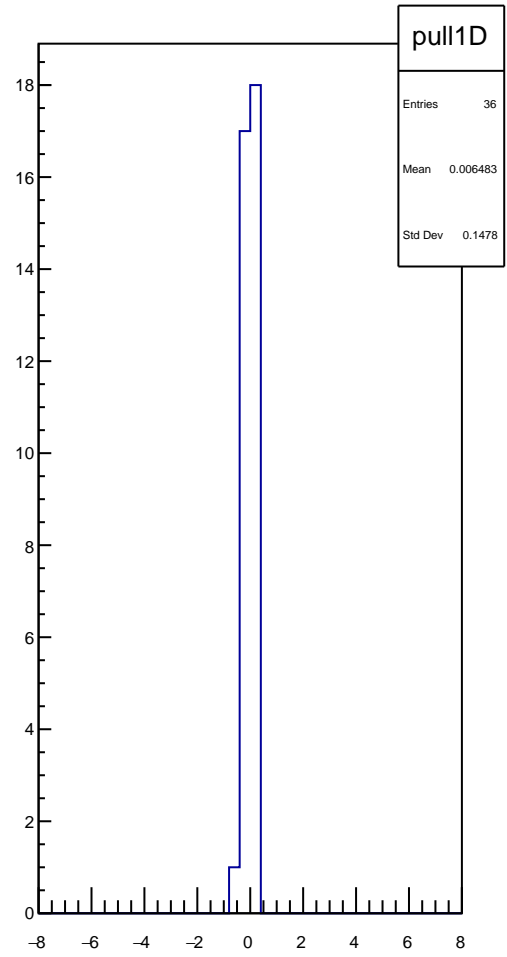
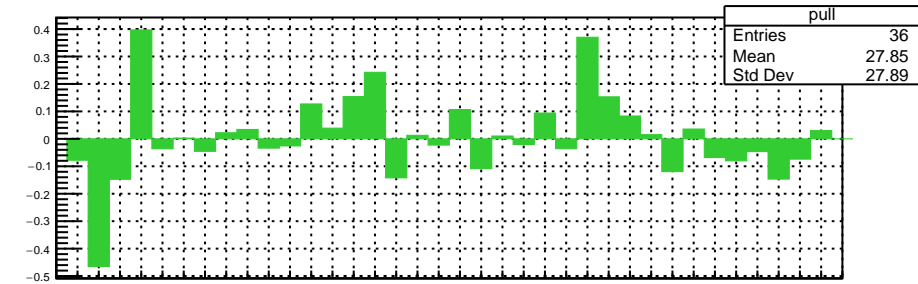
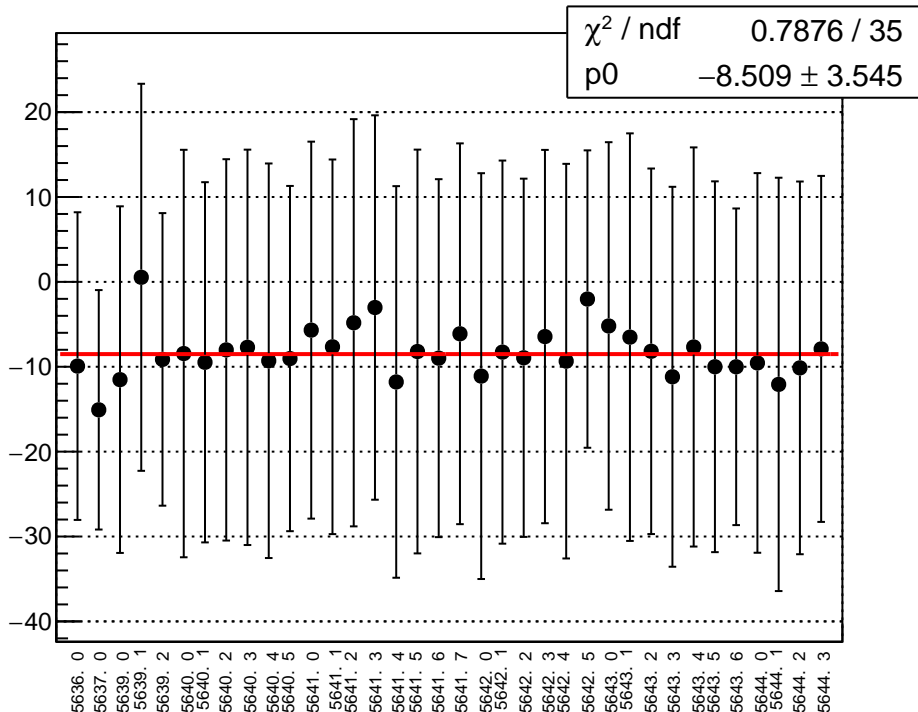
reg\_asym\_sam\_48\_dd\_diff\_bpm4aX\_slope vs run



reg\_asym\_sam\_48\_dd\_diff\_bpm4aY\_slope vs run

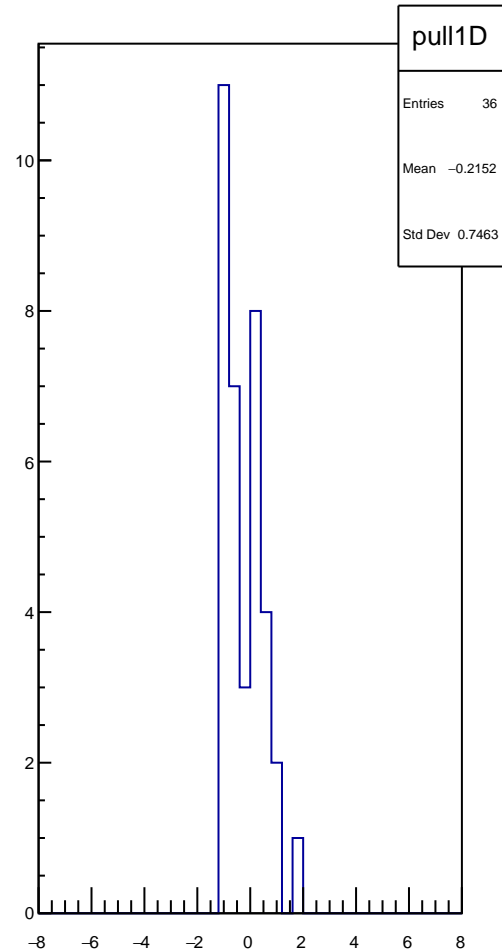
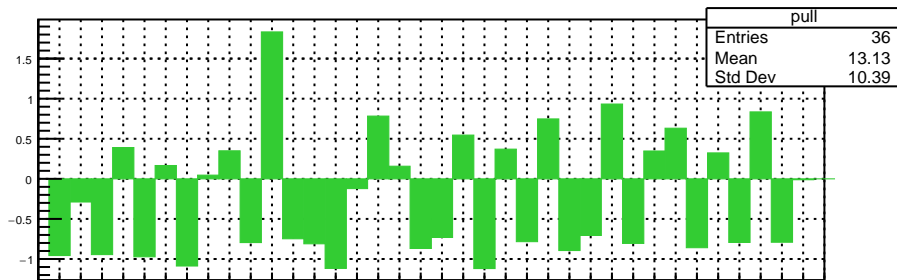
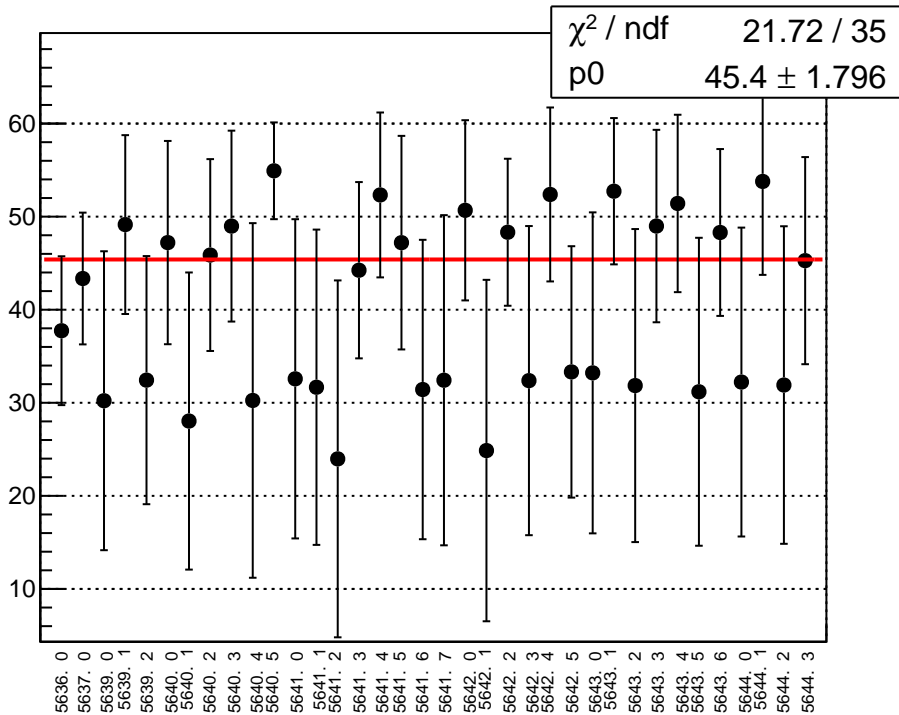


# reg\_asym\_sam\_48\_dd\_diff\_bpm4eX\_slope vs run

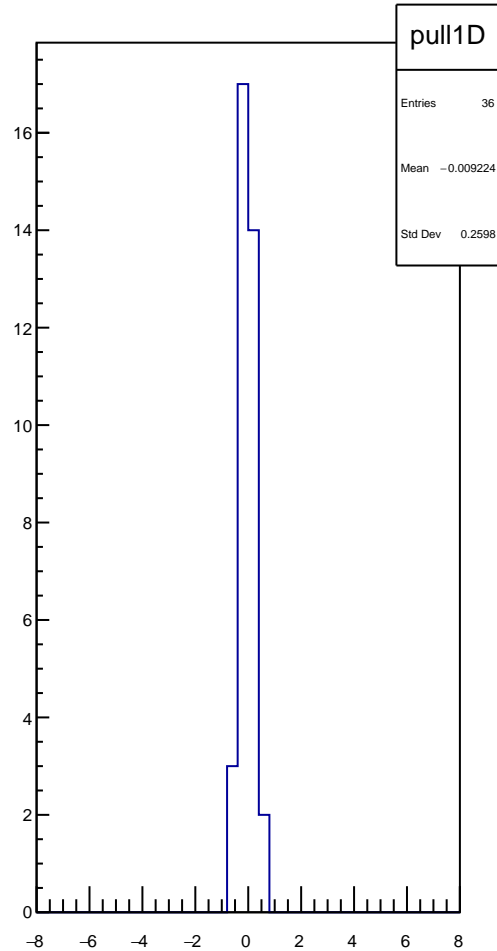
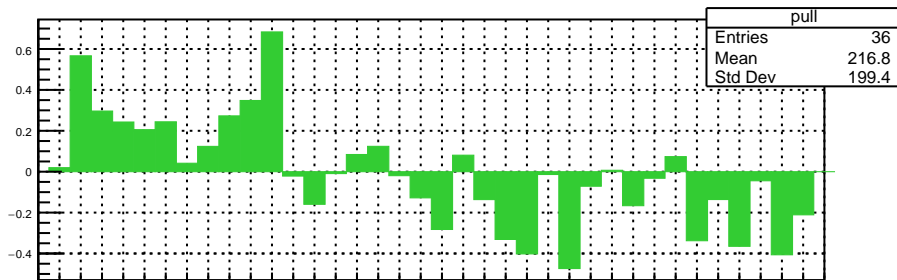
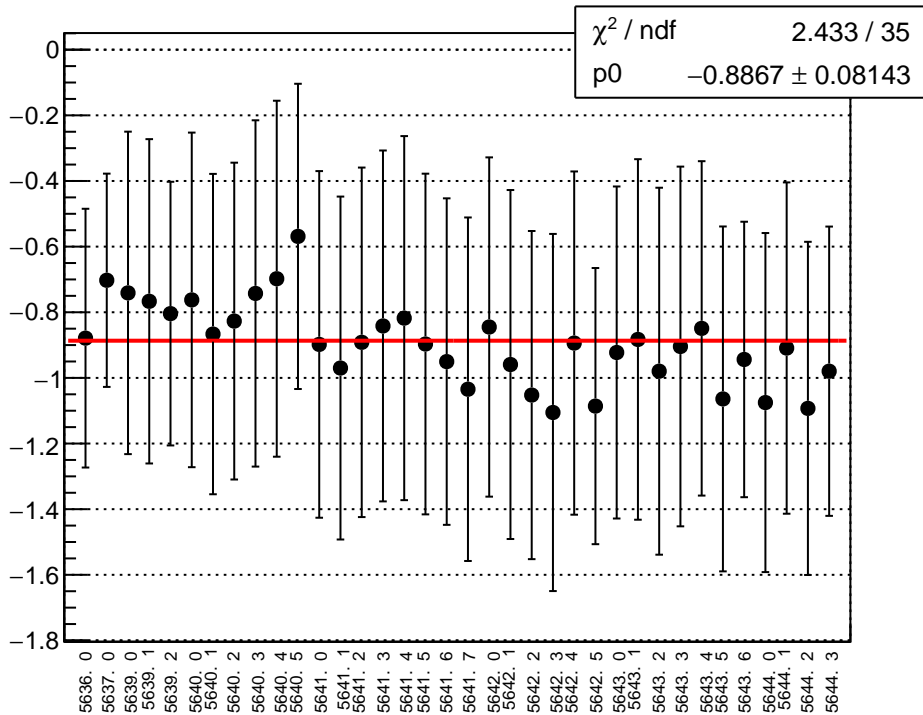




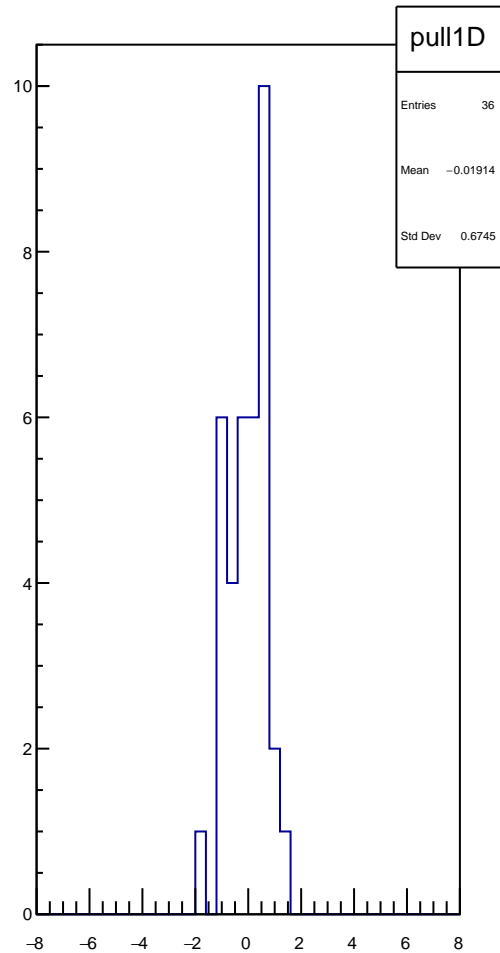
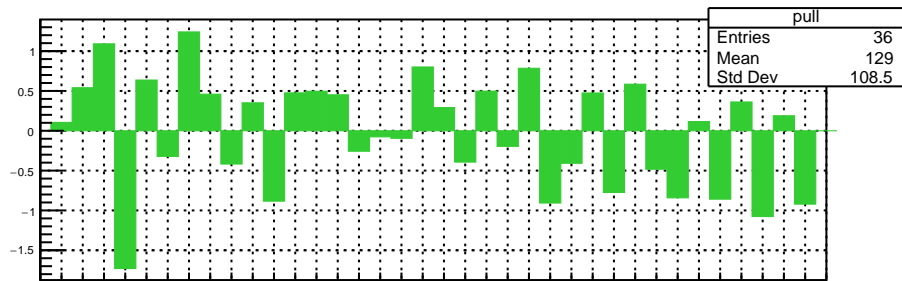
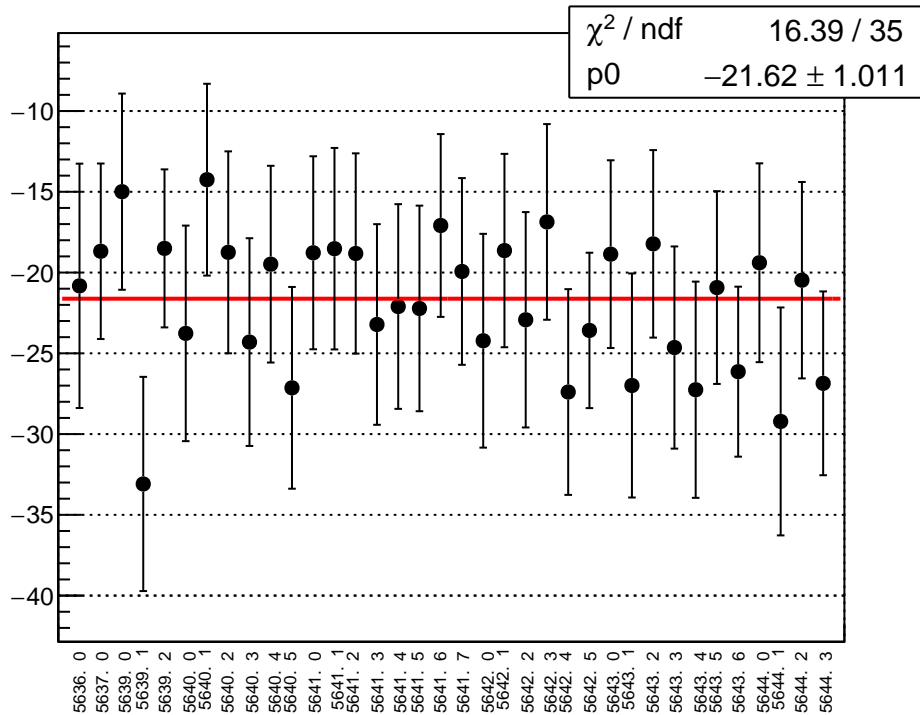
# reg\_asym\_sam\_48\_dd\_diff\_bpm4eY\_slope vs run



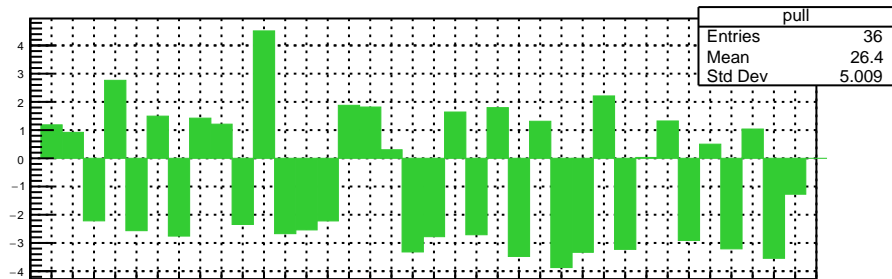
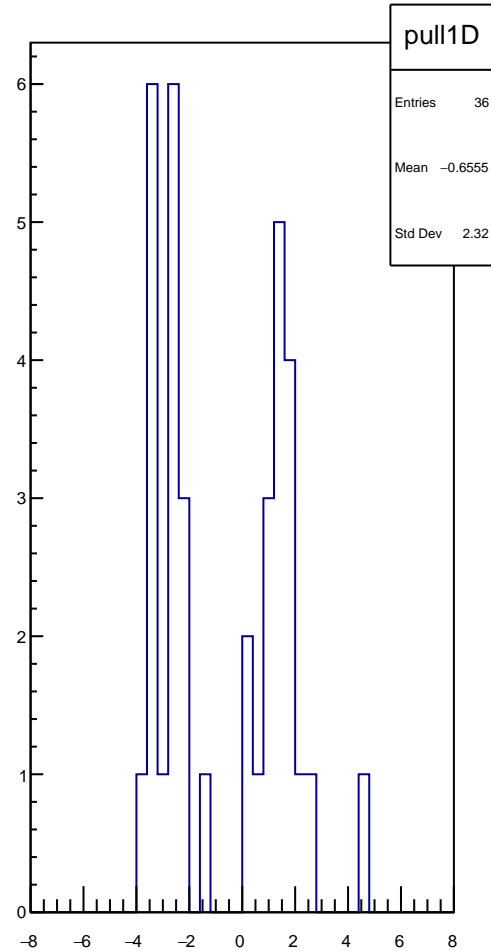
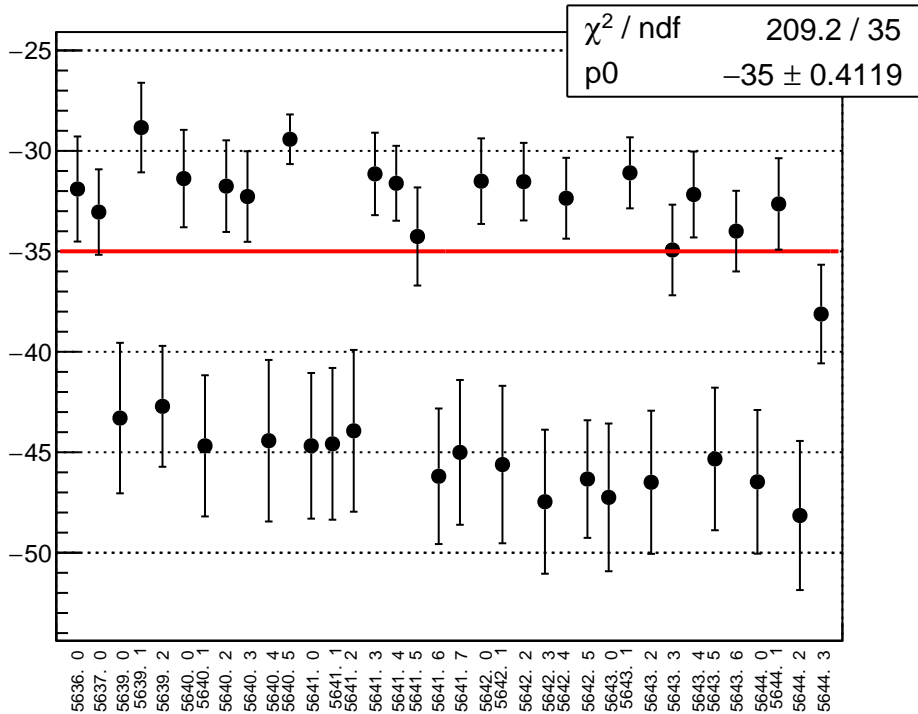
# reg\_asym\_sam\_48\_dd\_diff\_bpm12X\_slope vs run



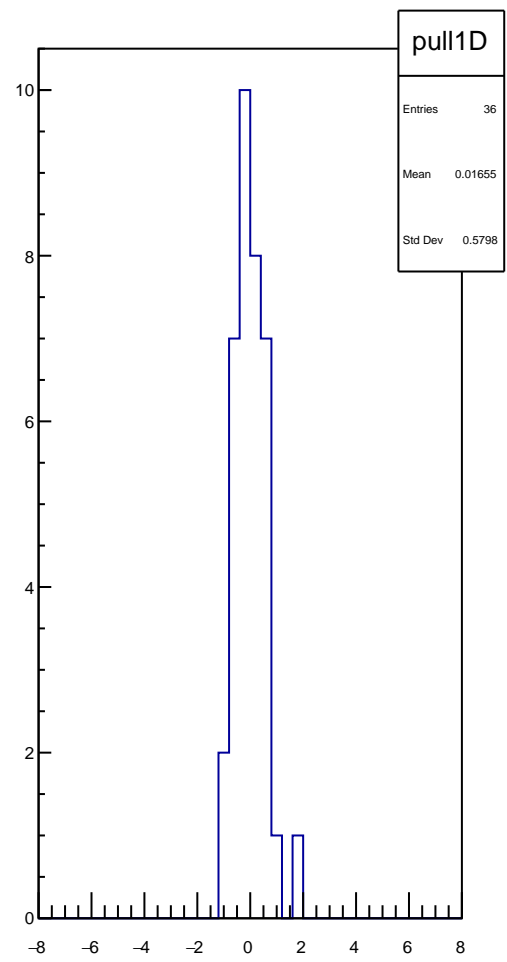
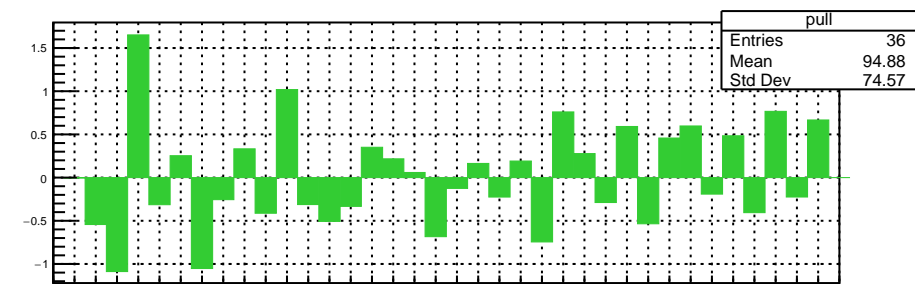
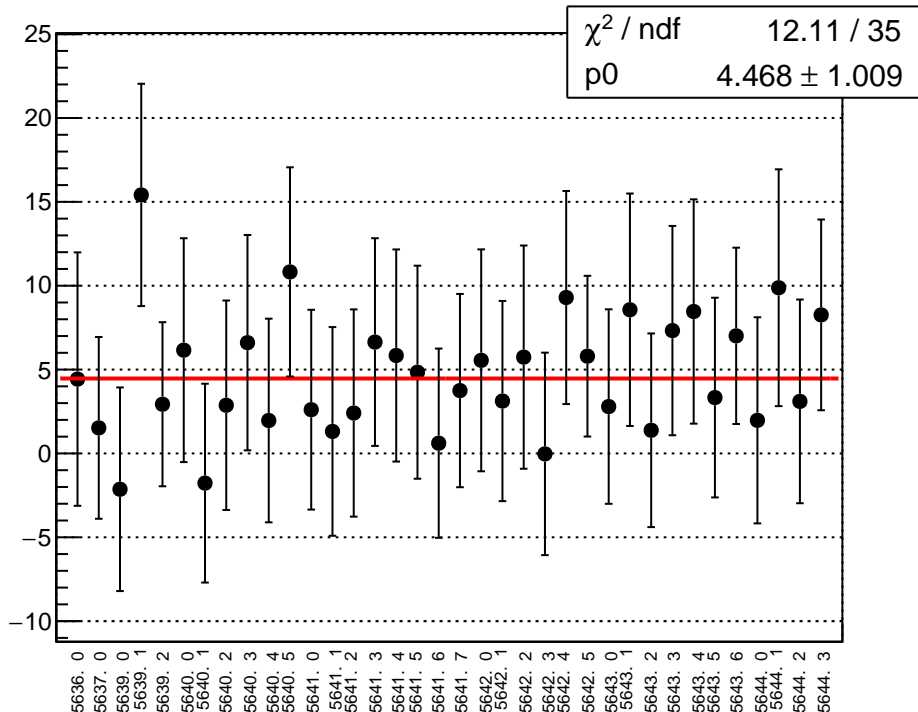
reg\_asym\_sam\_13\_57\_dd\_diff\_bpm4aX\_slope vs run



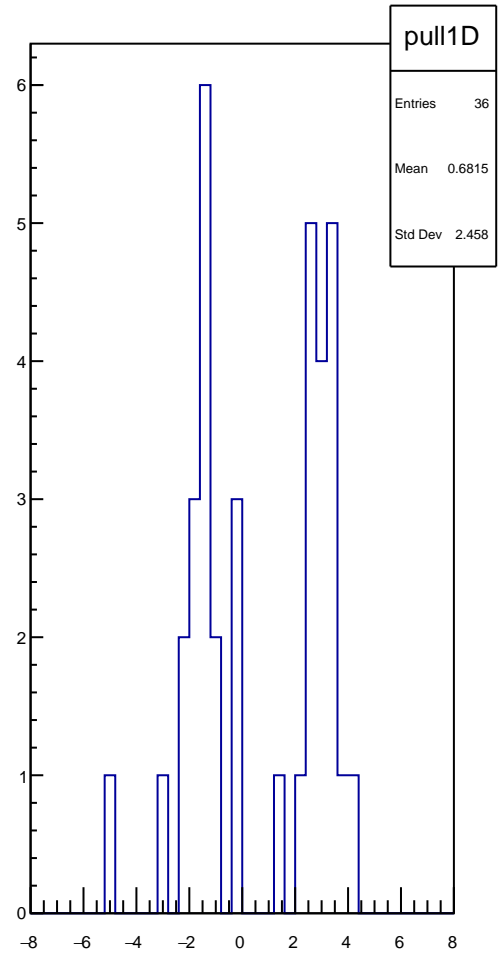
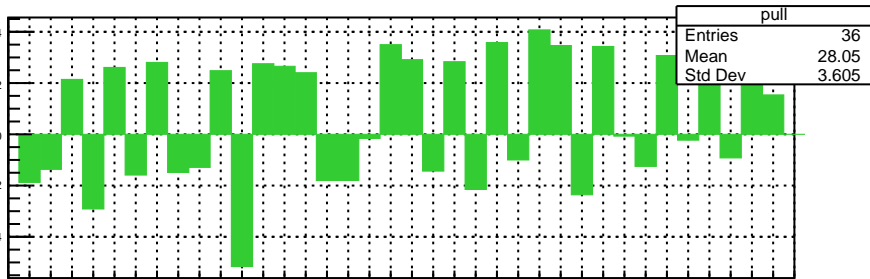
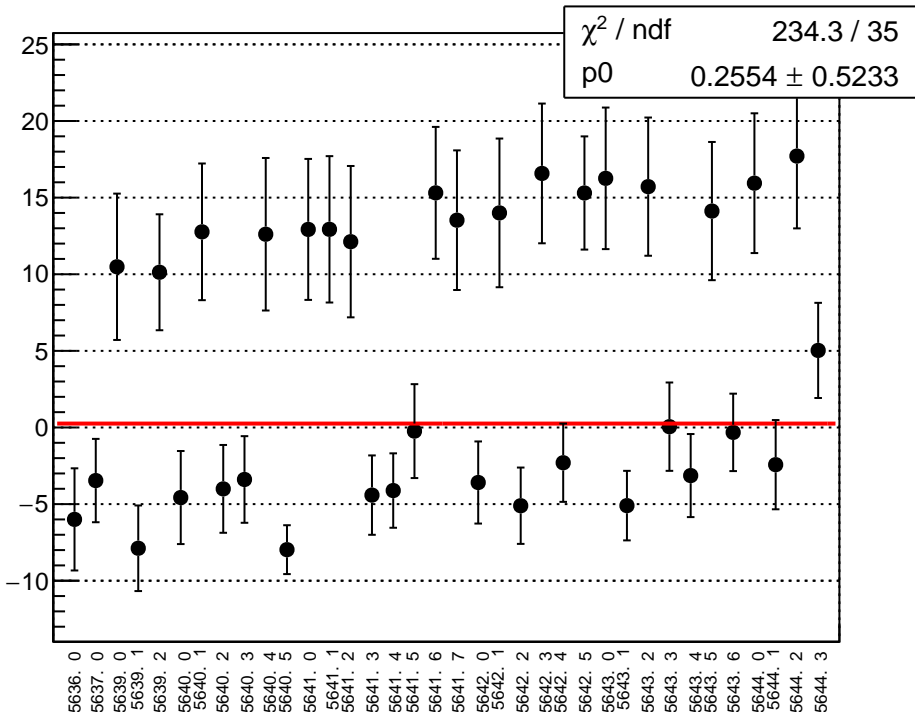
reg\_asym\_sam\_13\_57\_dd\_diff\_bpm4aY\_slope vs run



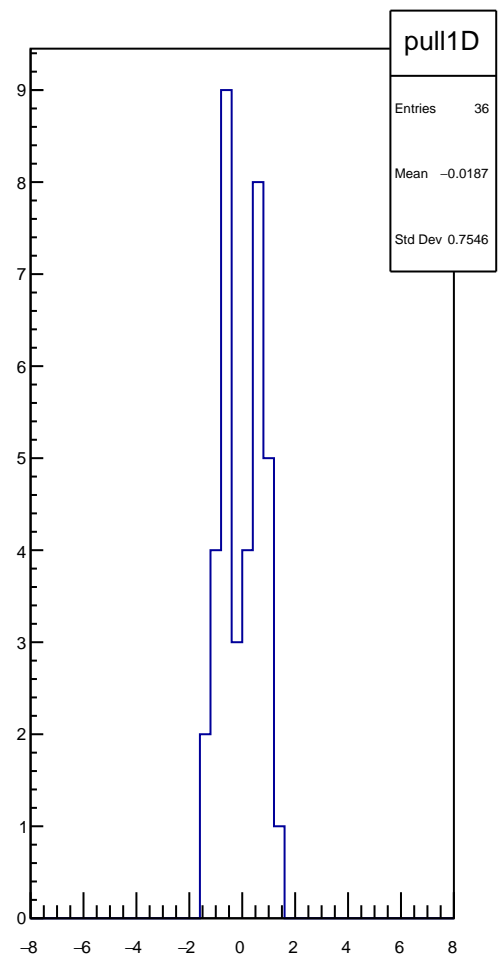
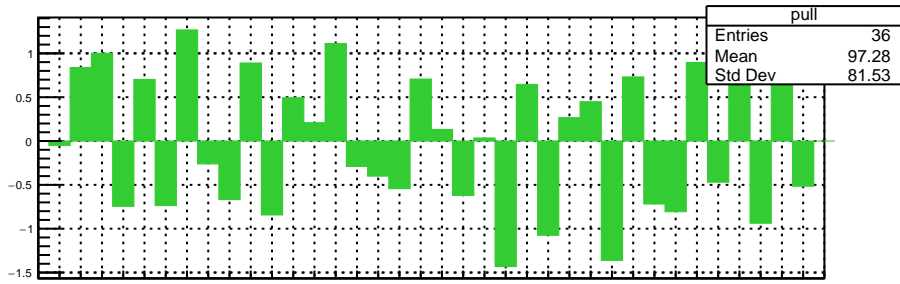
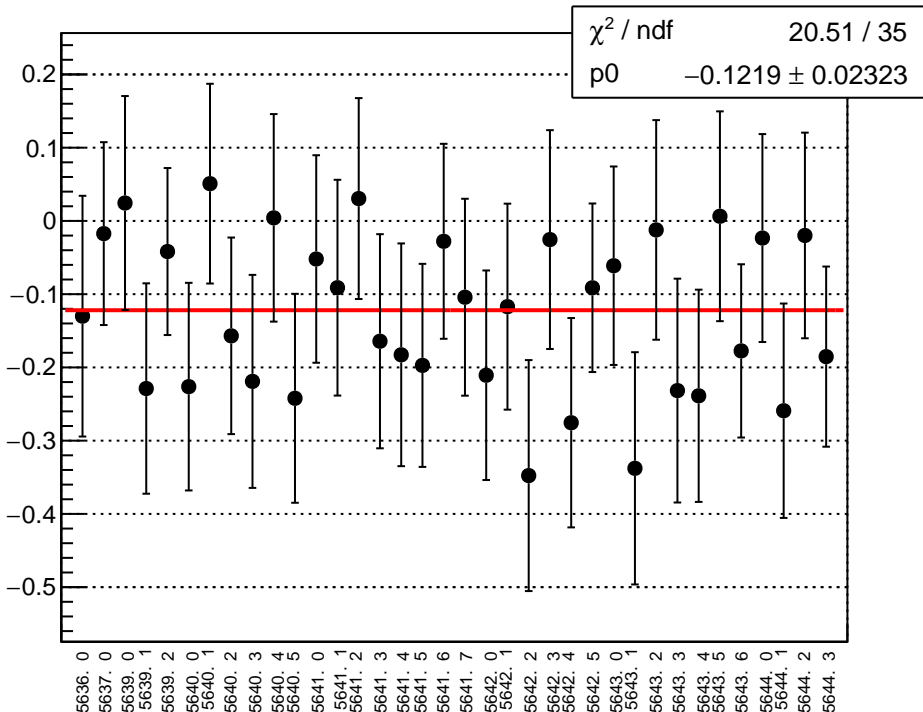
reg\_asym\_sam\_13\_57\_dd\_diff\_bpm4eX\_slope vs run



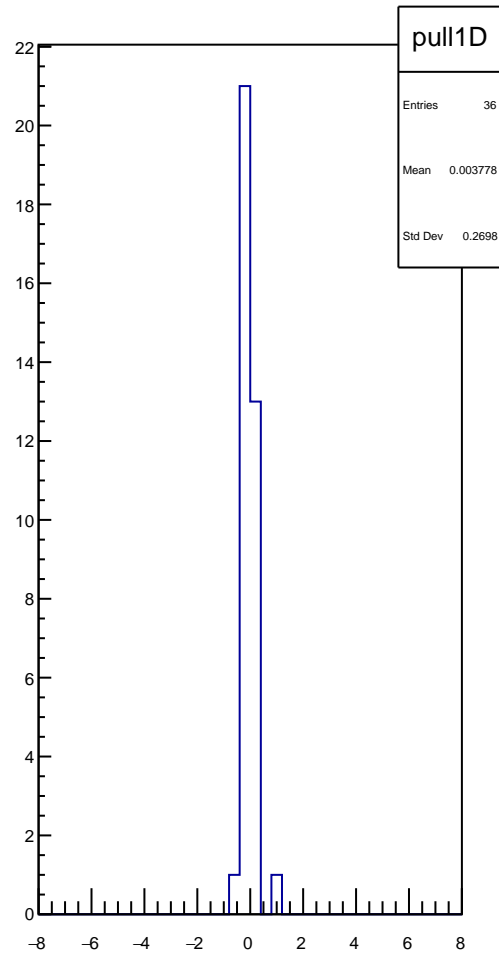
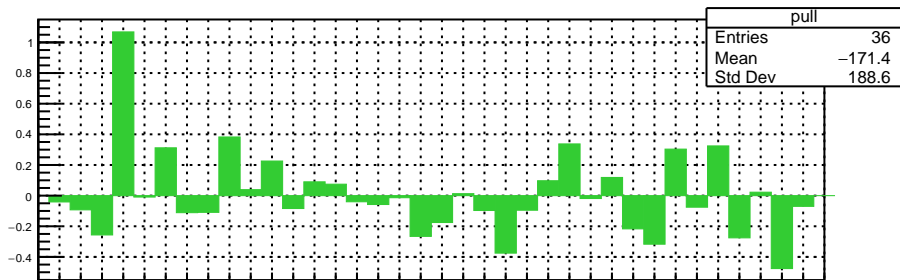
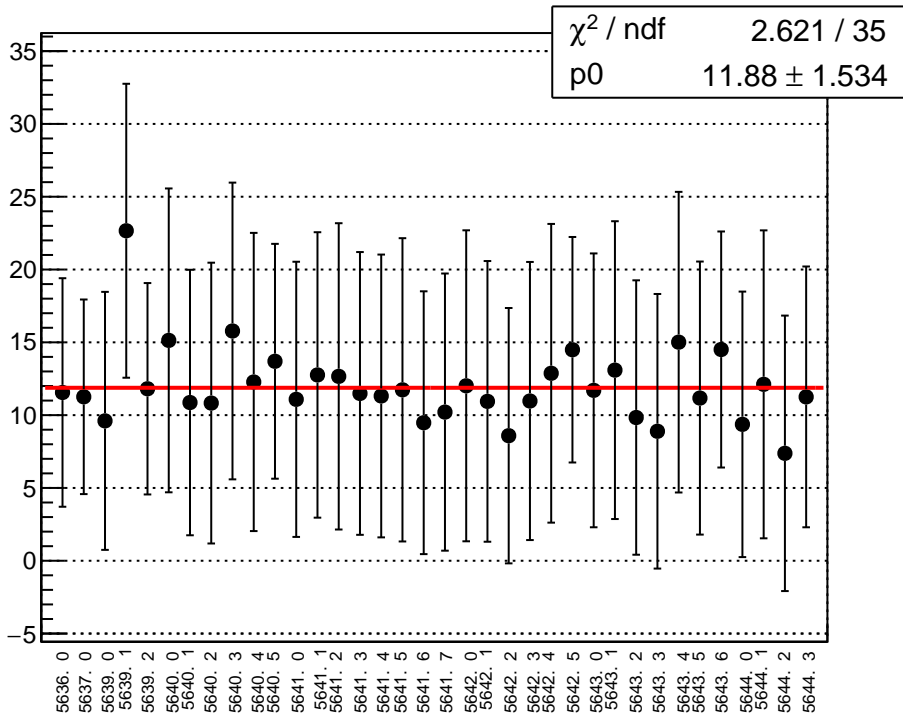
reg\_asym\_sam\_13\_57\_dd\_diff\_bpm4eY\_slope vs run



reg\_asym\_sam\_13\_57\_dd\_diff\_bpm12X\_slope vs run

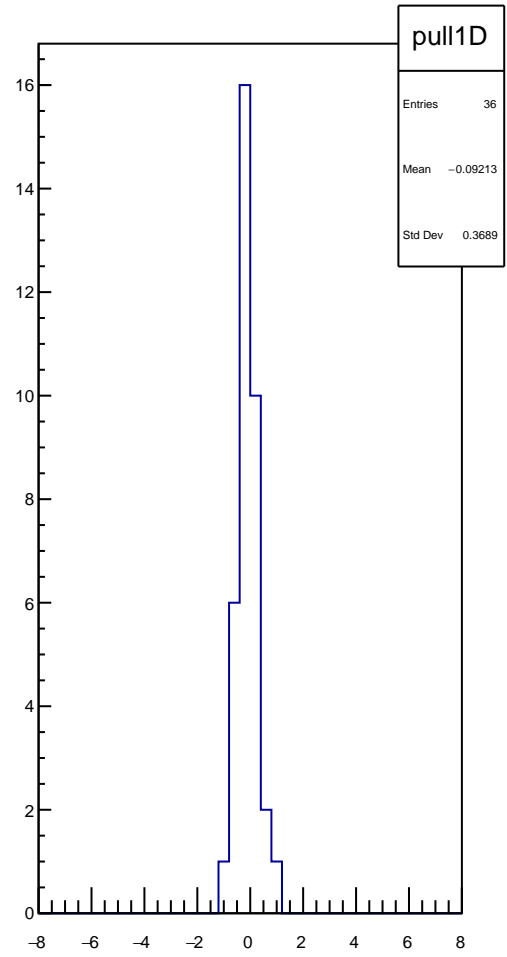
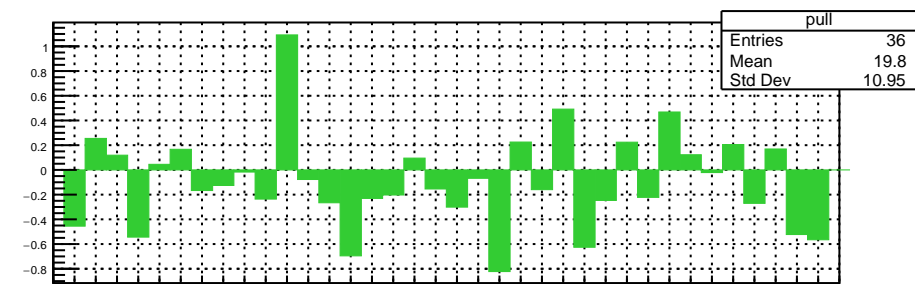
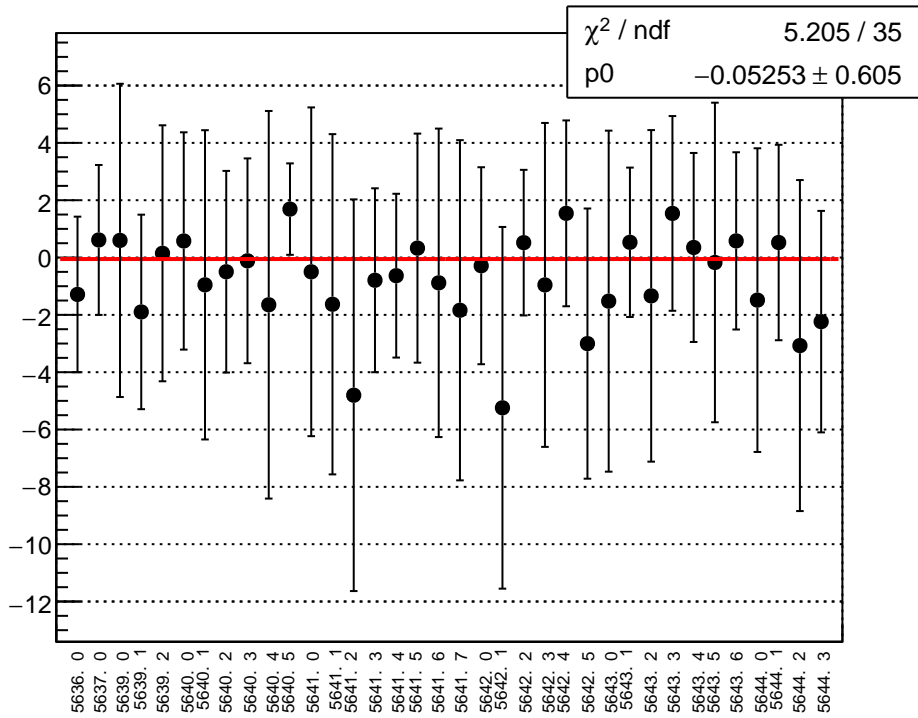


reg\_asym\_sam\_15\_37\_dd\_diff\_bpm4aX\_slope vs run

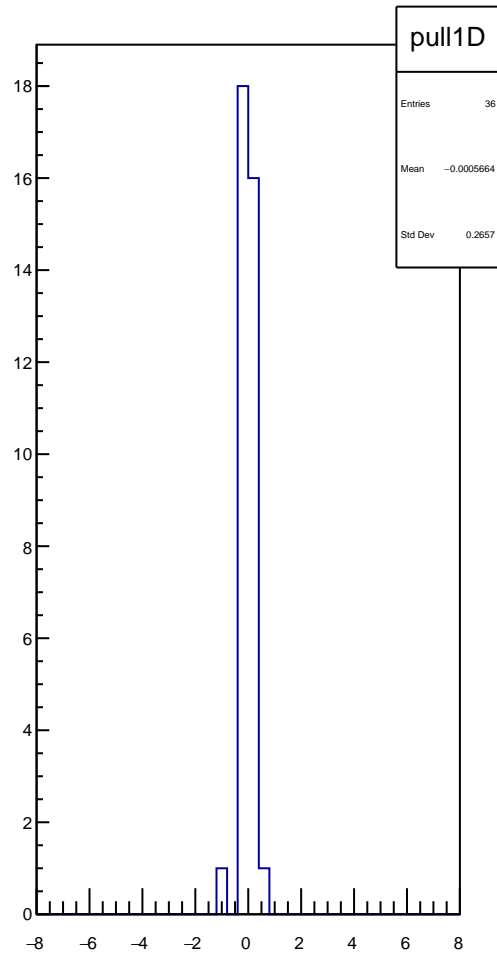
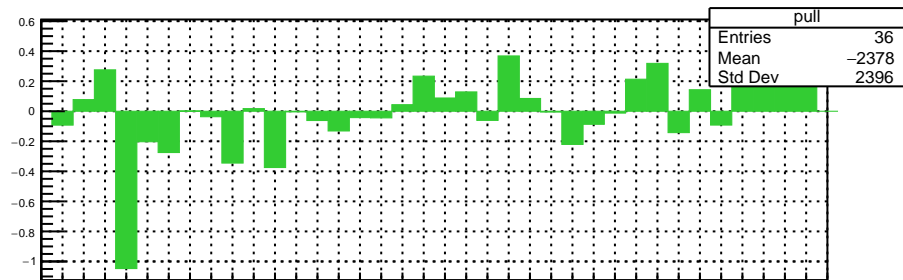
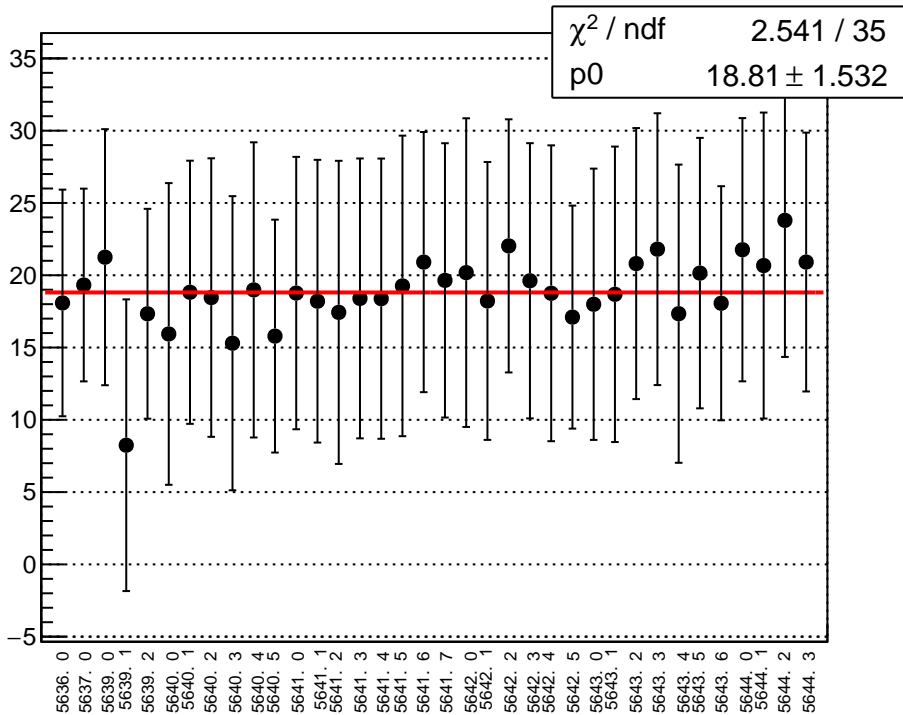




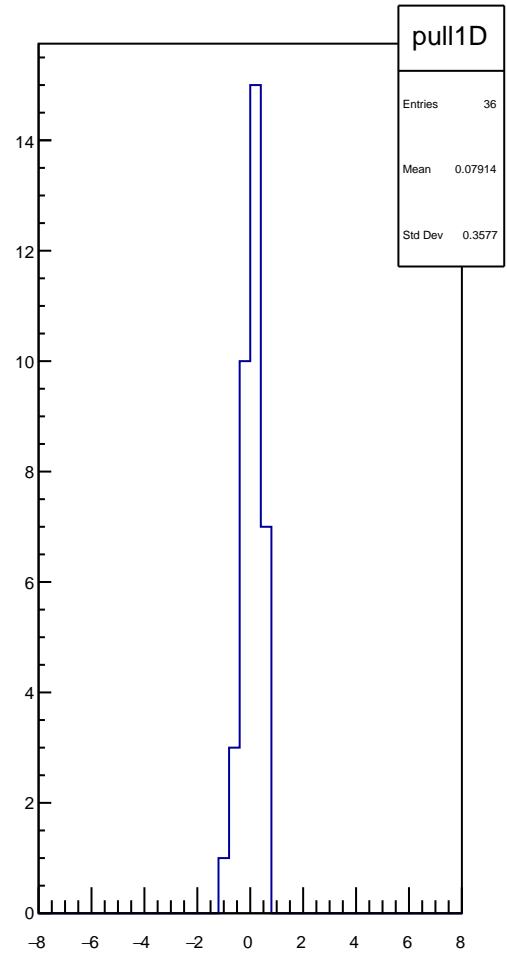
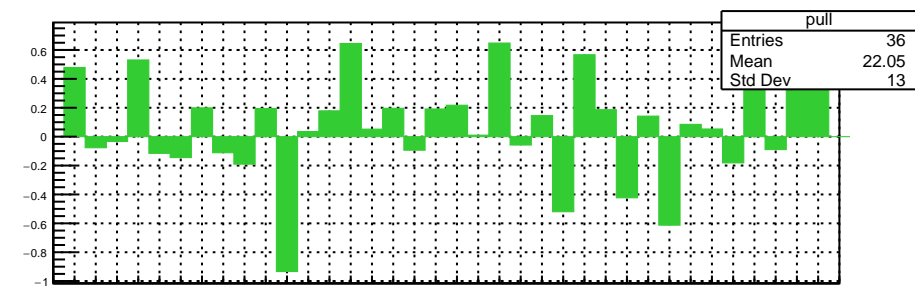
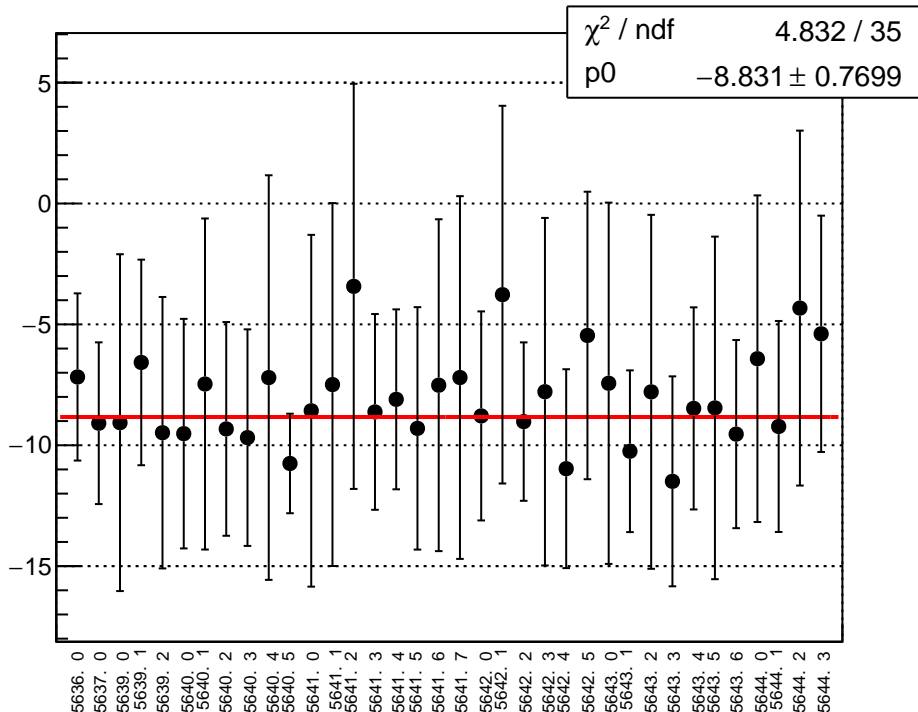
reg\_asym\_sam\_15\_37\_dd\_diff\_bpm4aY\_slope vs run



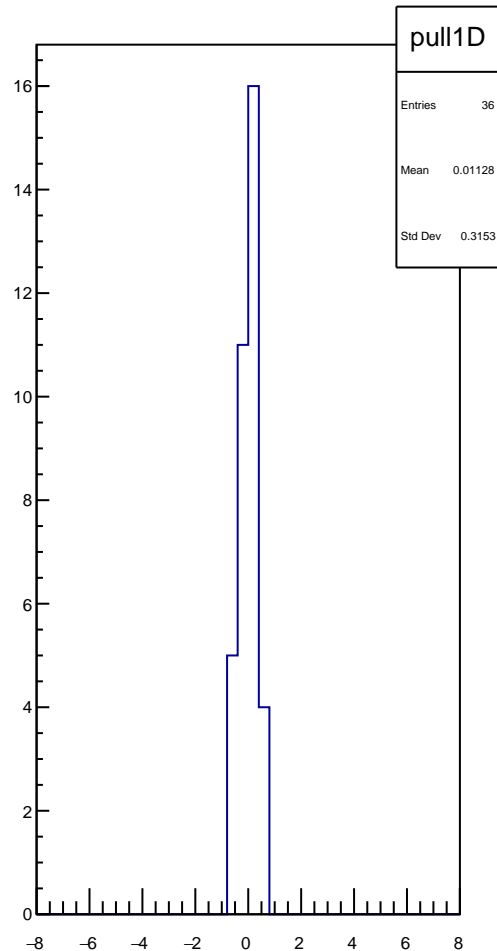
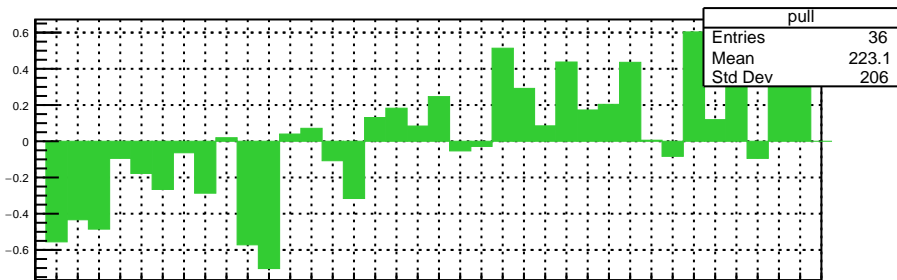
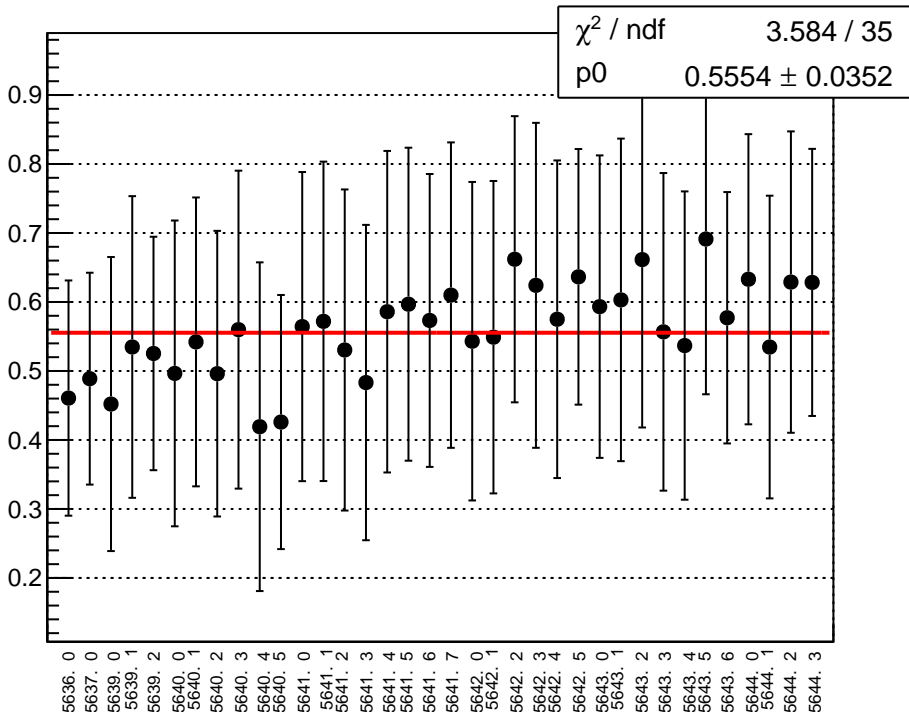
reg\_asym\_sam\_15\_37\_dd\_diff\_bpm4eX\_slope vs run



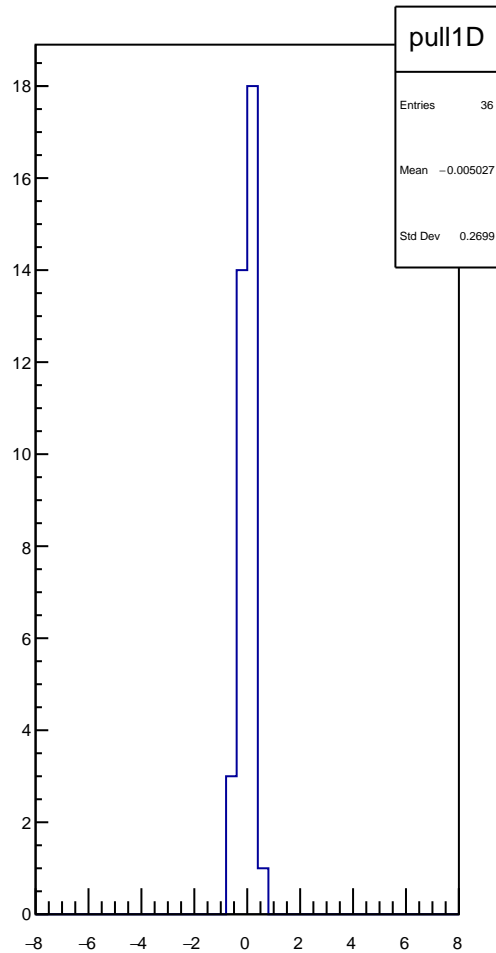
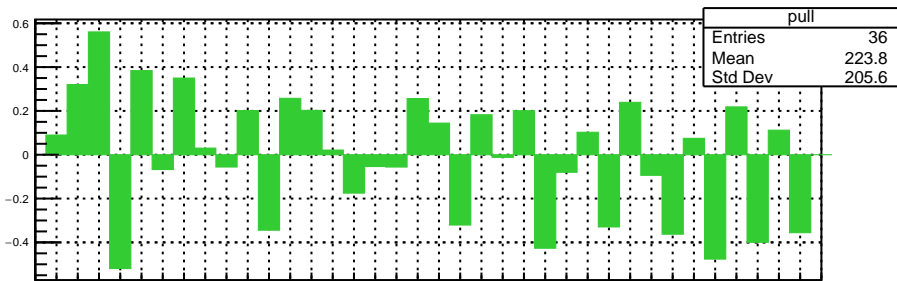
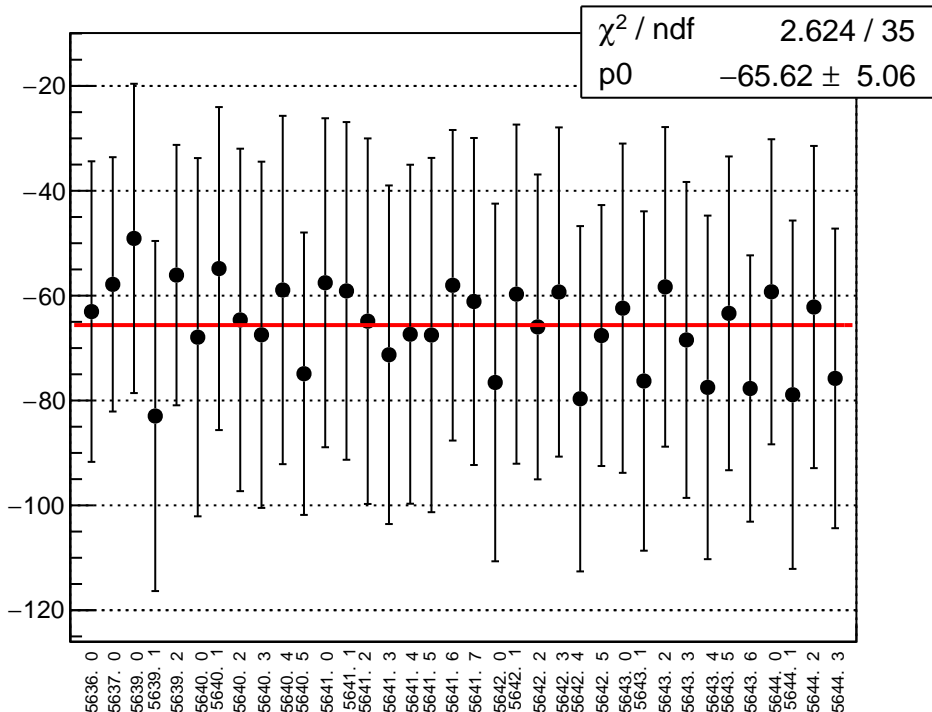
reg\_asym\_sam\_15\_37\_dd\_diff\_bpm4eY\_slope vs run



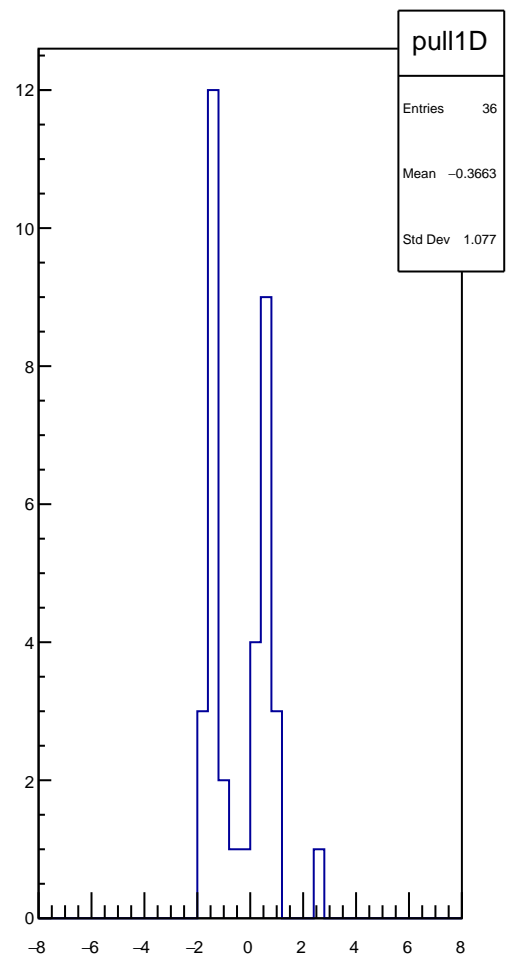
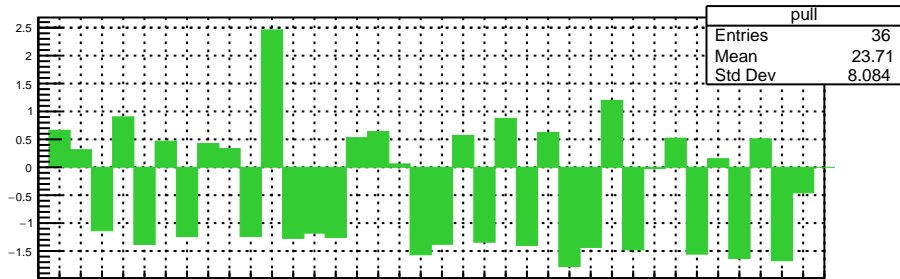
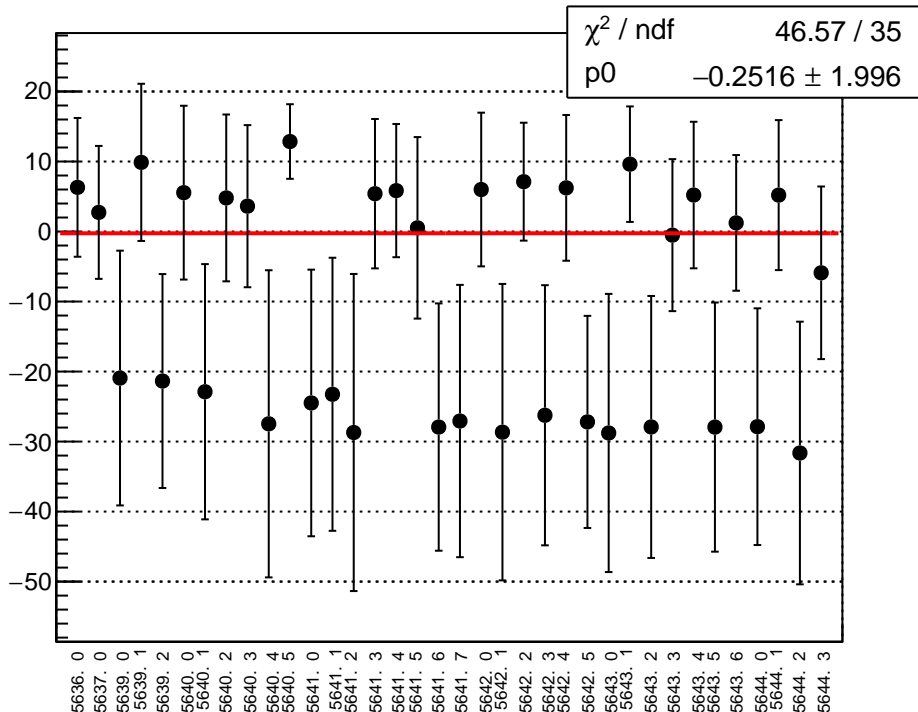
reg\_asym\_sam\_15\_37\_dd\_diff\_bpm12X\_slope vs run



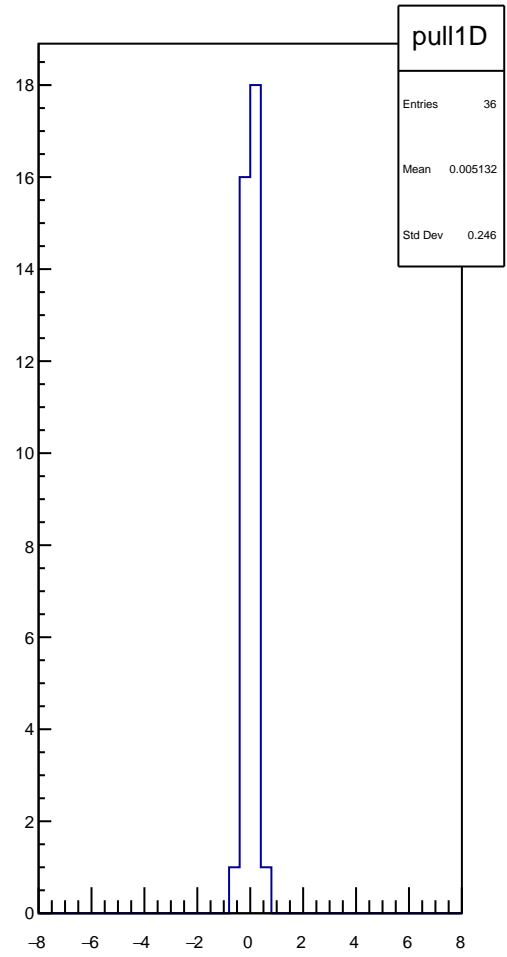
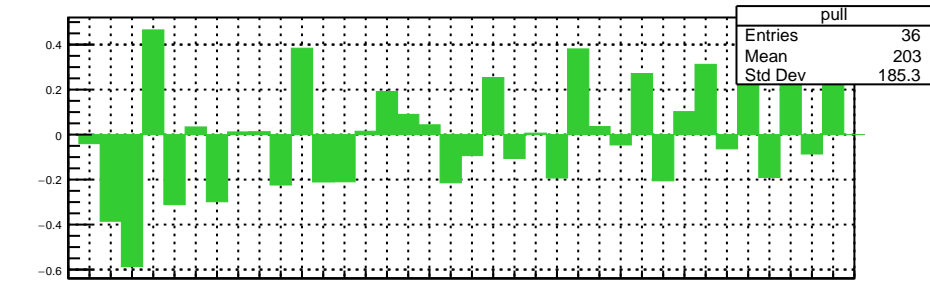
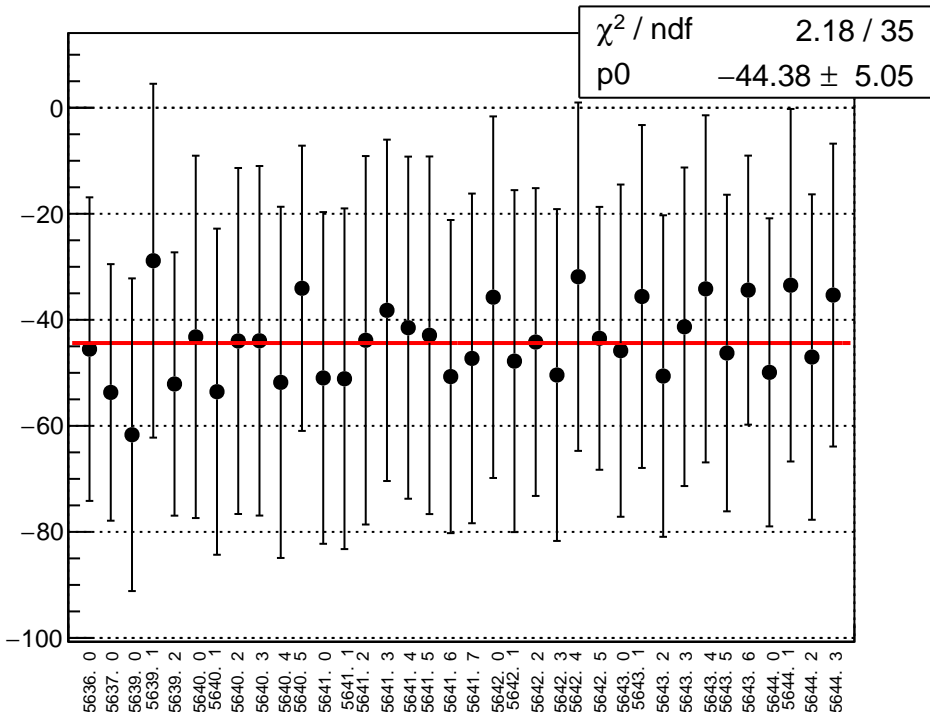
reg\_asym\_sam\_24\_68\_dd\_diff\_bpm4aX\_slope vs run



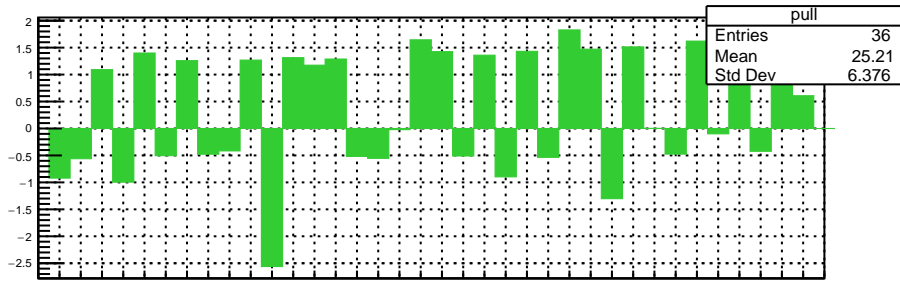
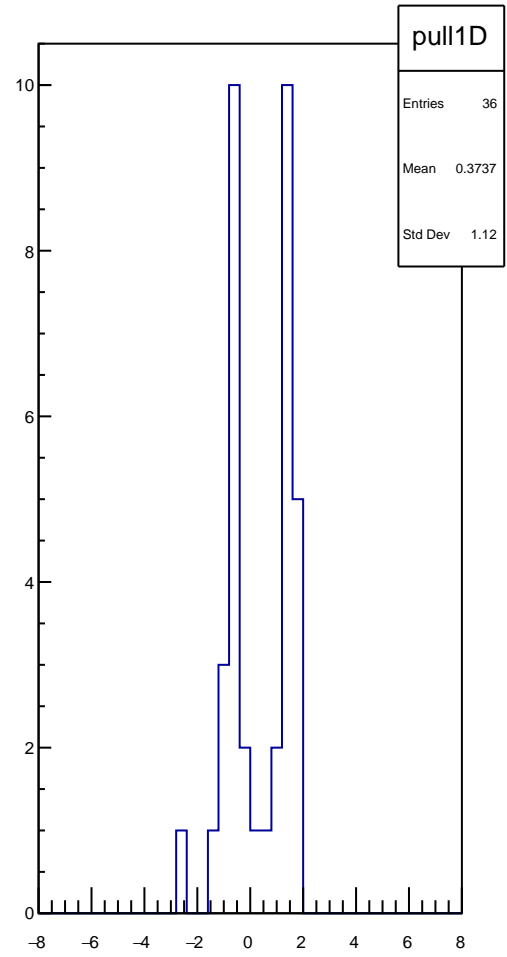
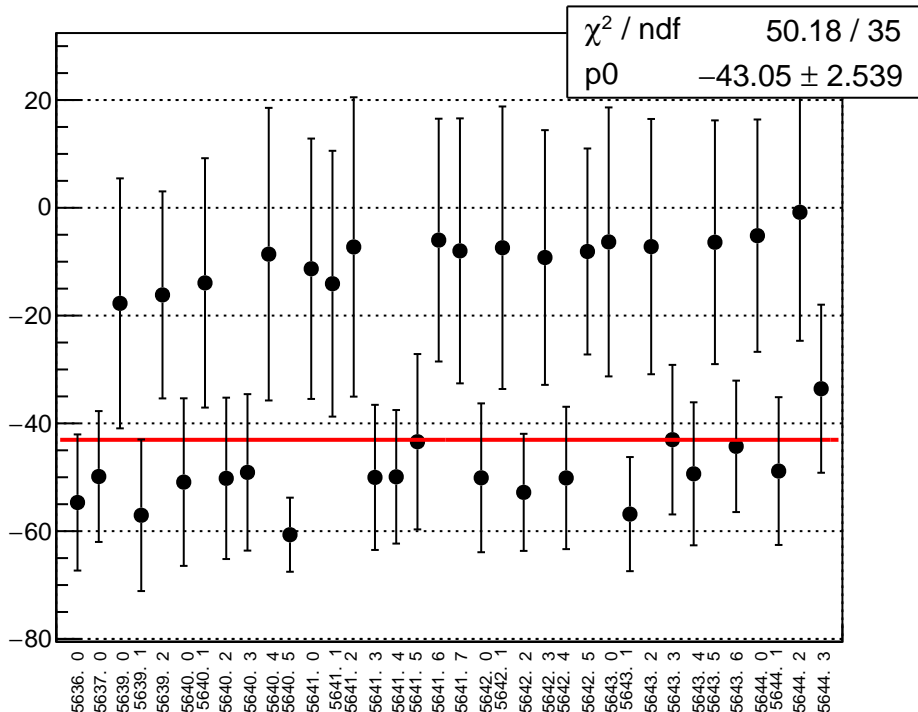
reg\_asym\_sam\_24\_68\_dd\_diff\_bpm4aY\_slope vs run



reg\_asym\_sam\_24\_68\_dd\_diff\_bpm4eX\_slope vs run

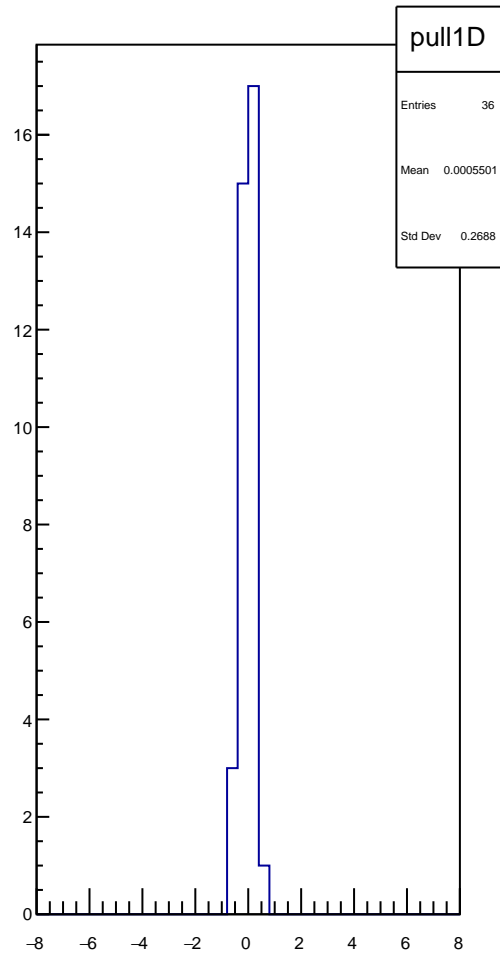
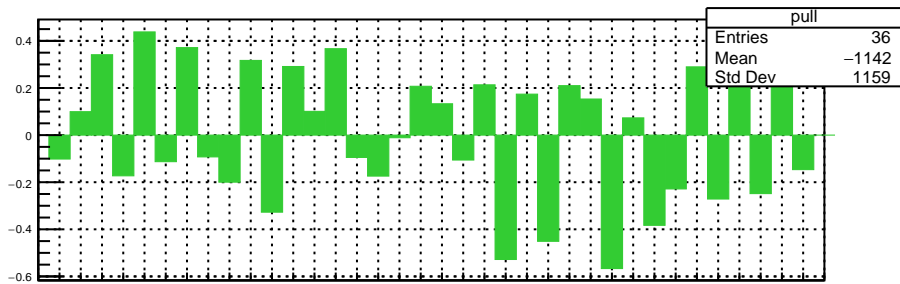
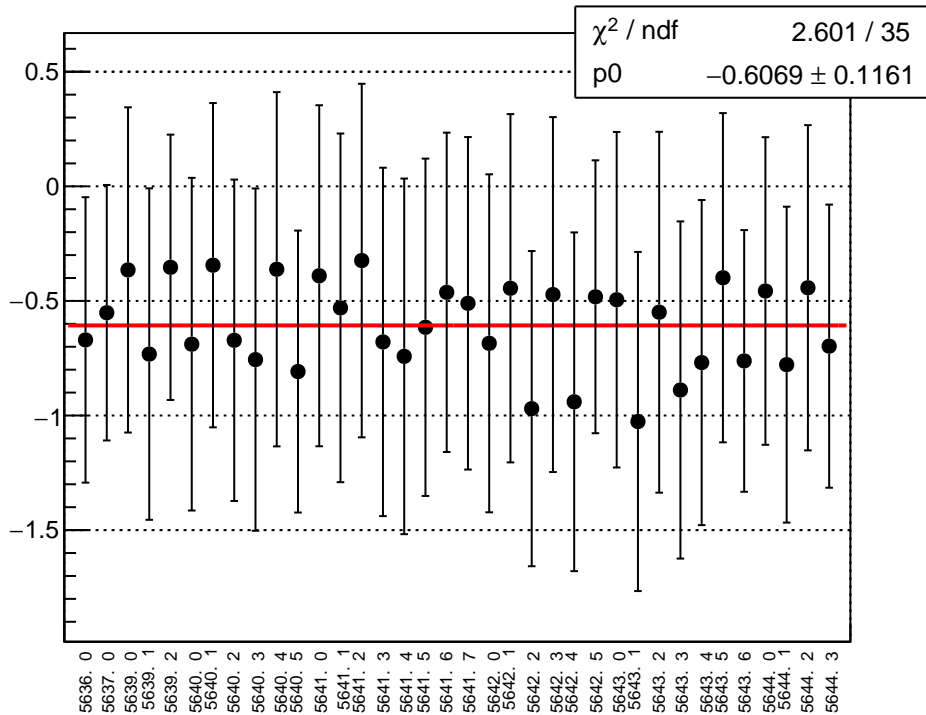


reg\_asym\_sam\_24\_68\_dd\_diff\_bpm4eY\_slope vs run

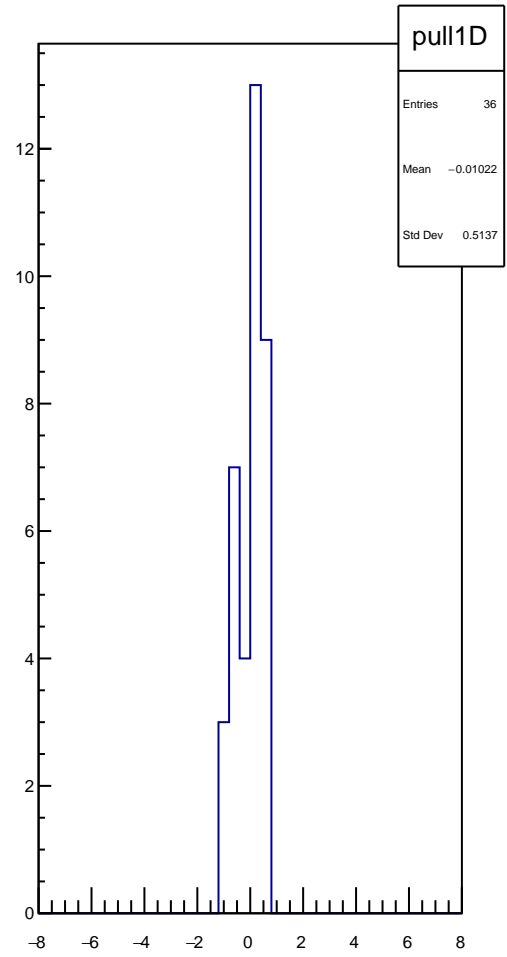
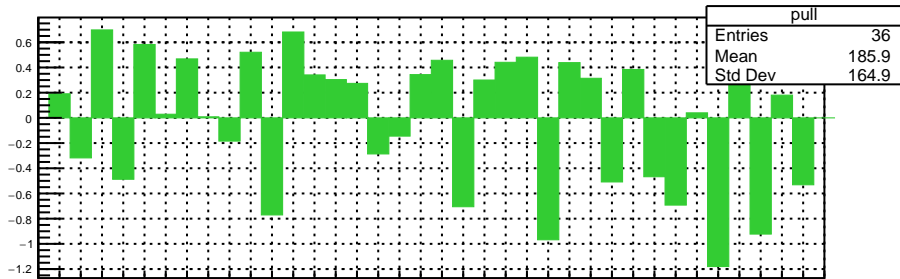
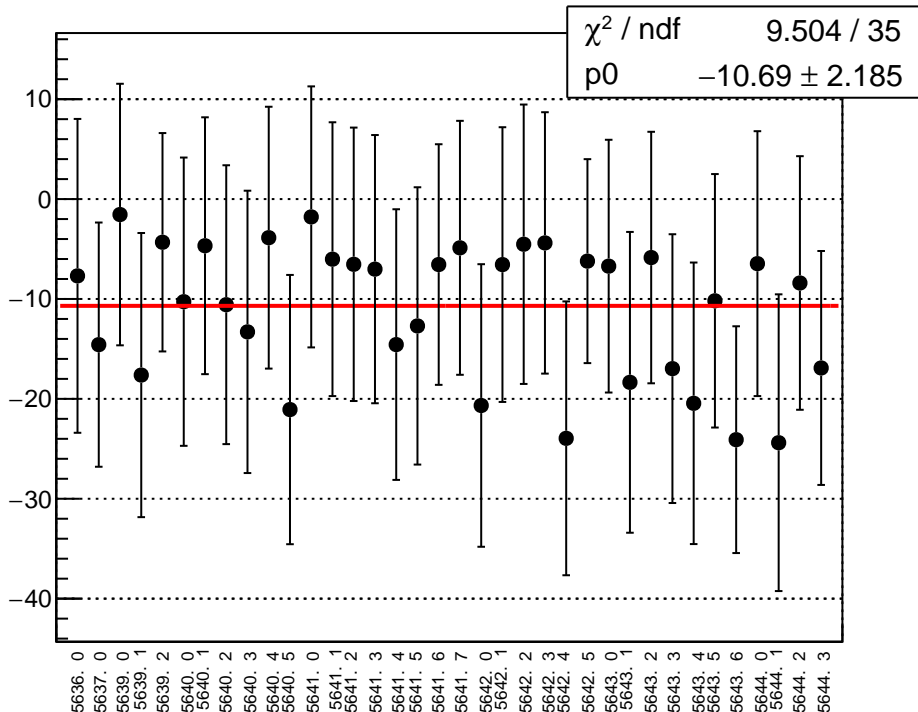




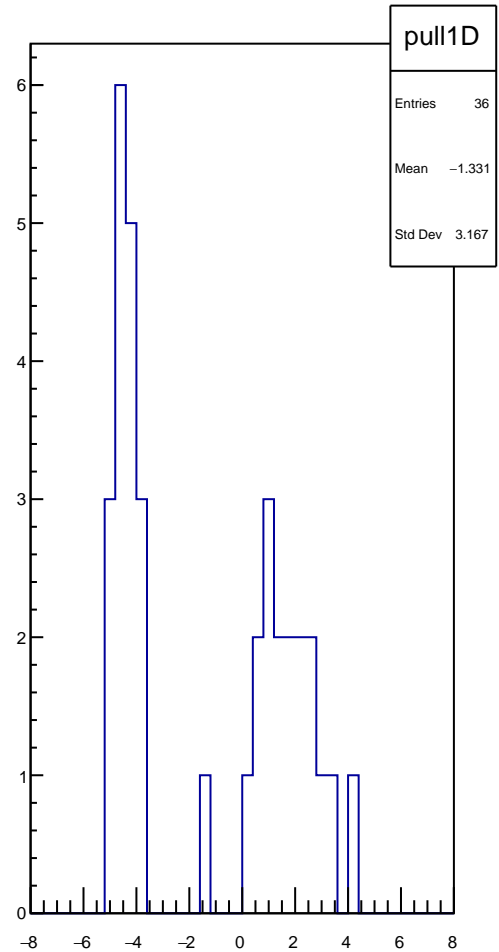
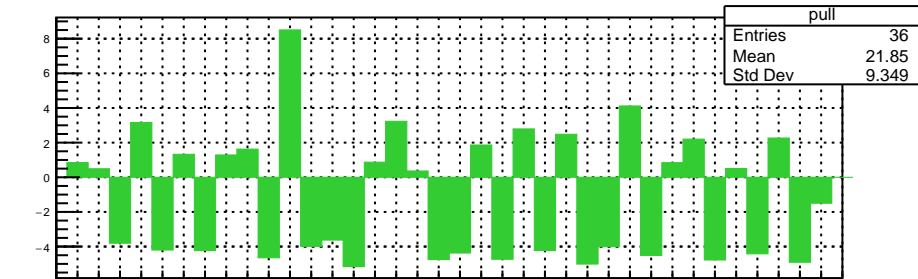
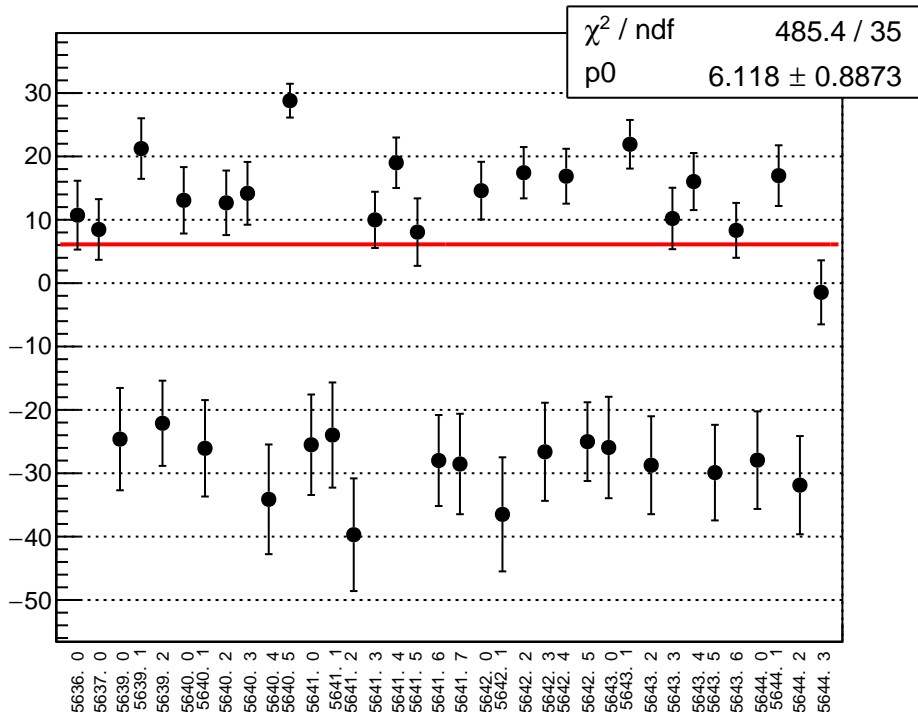
reg\_asym\_sam\_24\_68\_dd\_diff\_bpm12X\_slope vs run



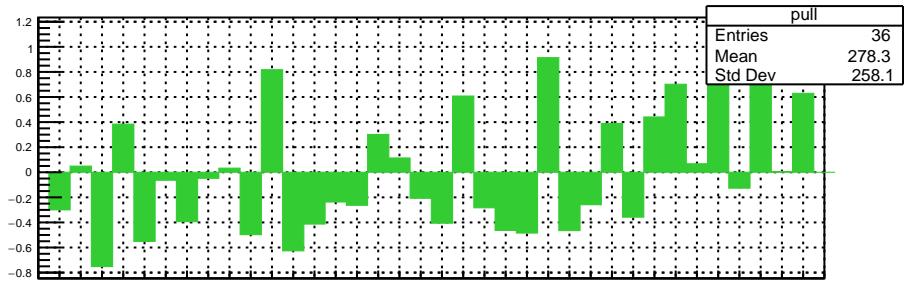
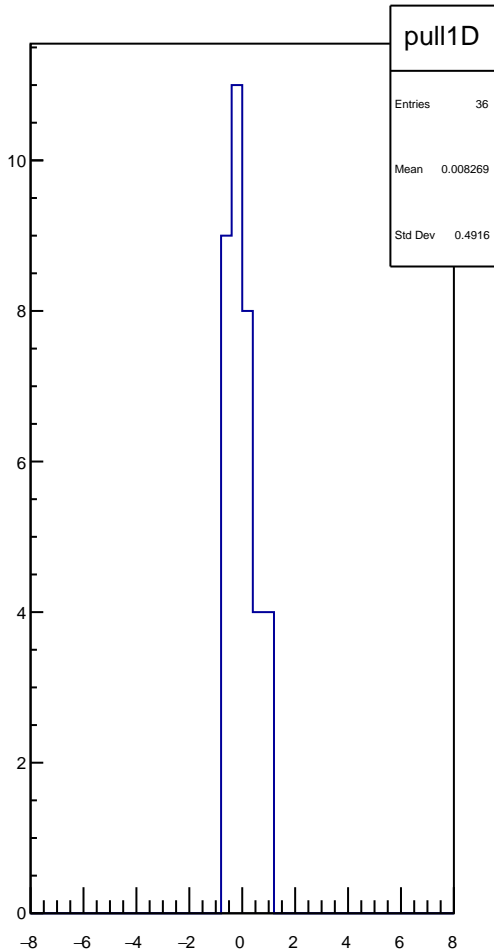
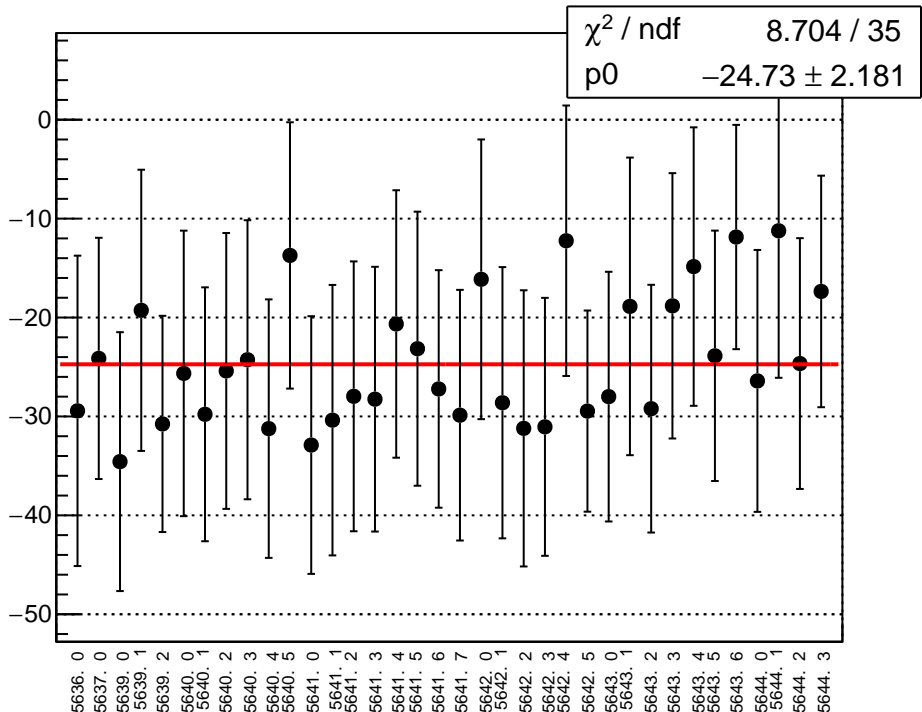
reg\_asym\_sam\_26\_48\_dd\_diff\_bpm4aX\_slope vs run



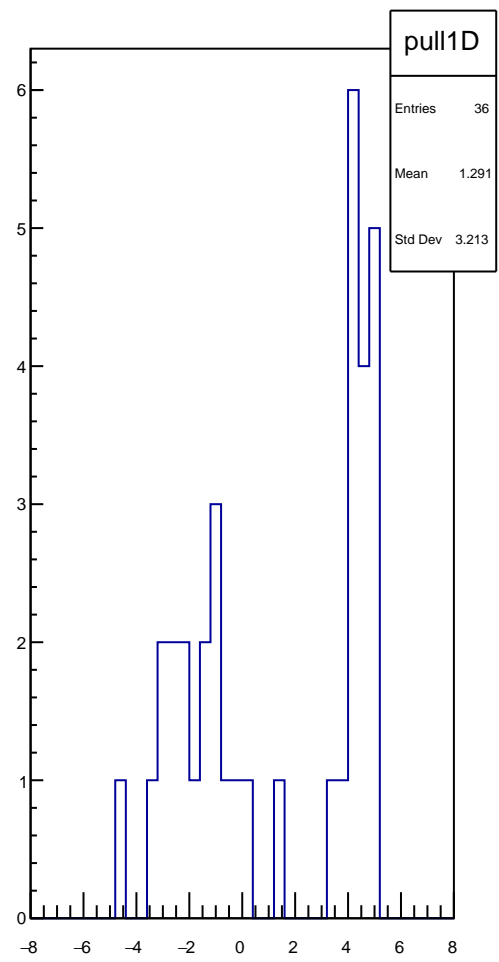
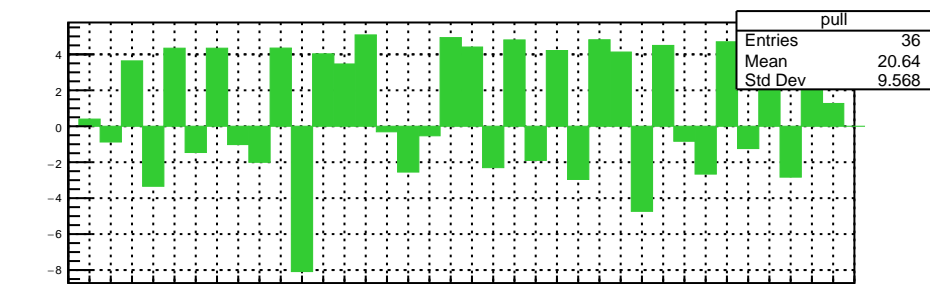
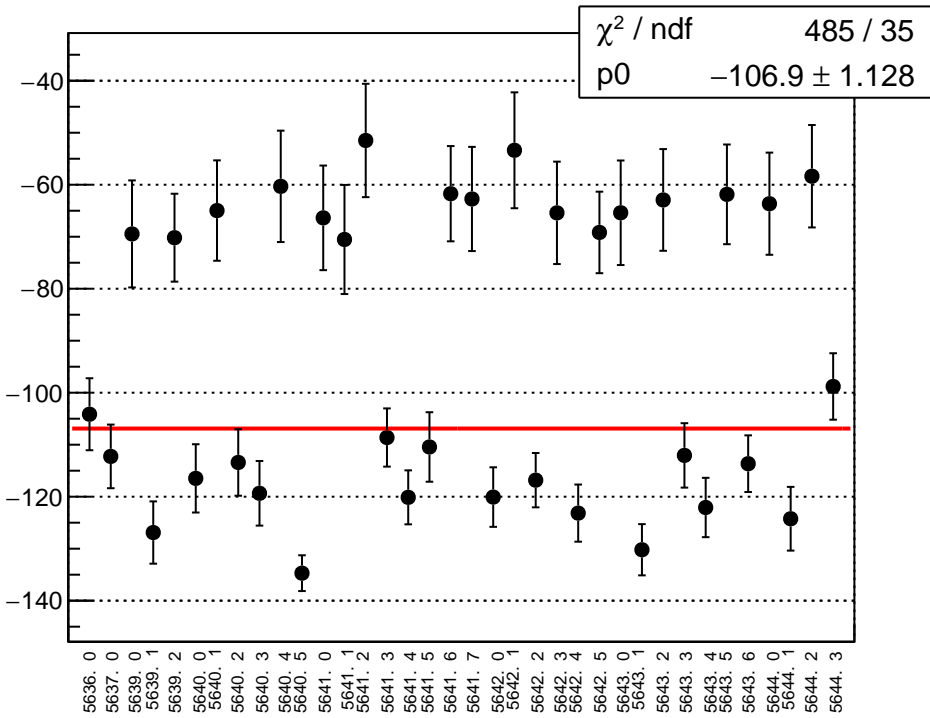
reg\_asym\_sam\_26\_48\_dd\_diff\_bpm4aY\_slope vs run



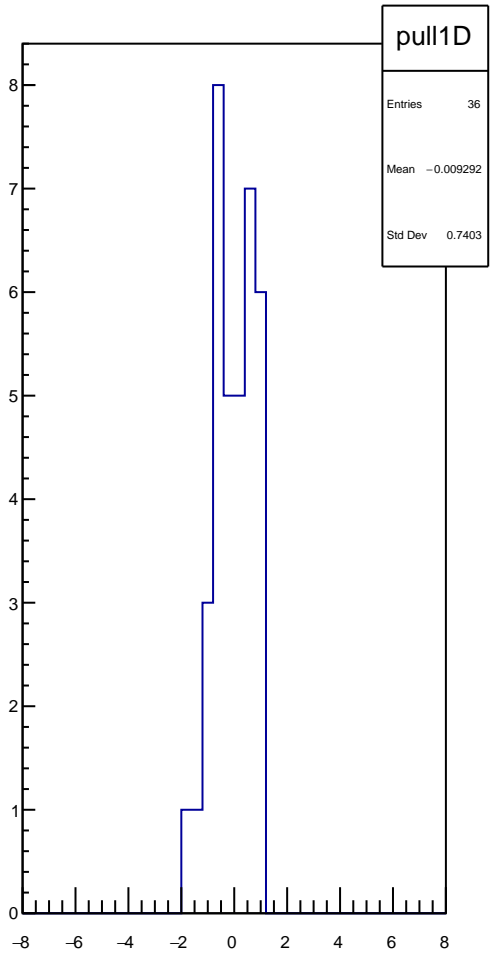
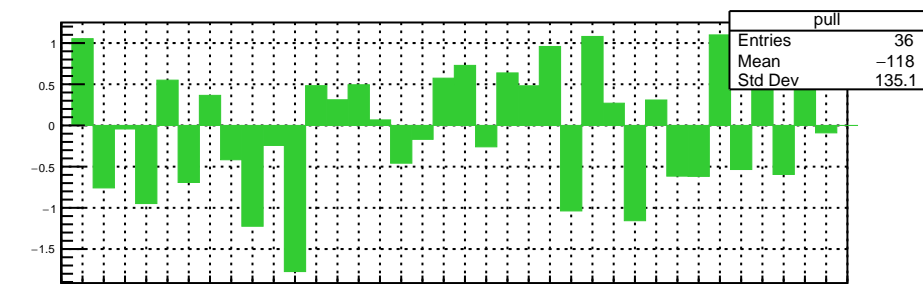
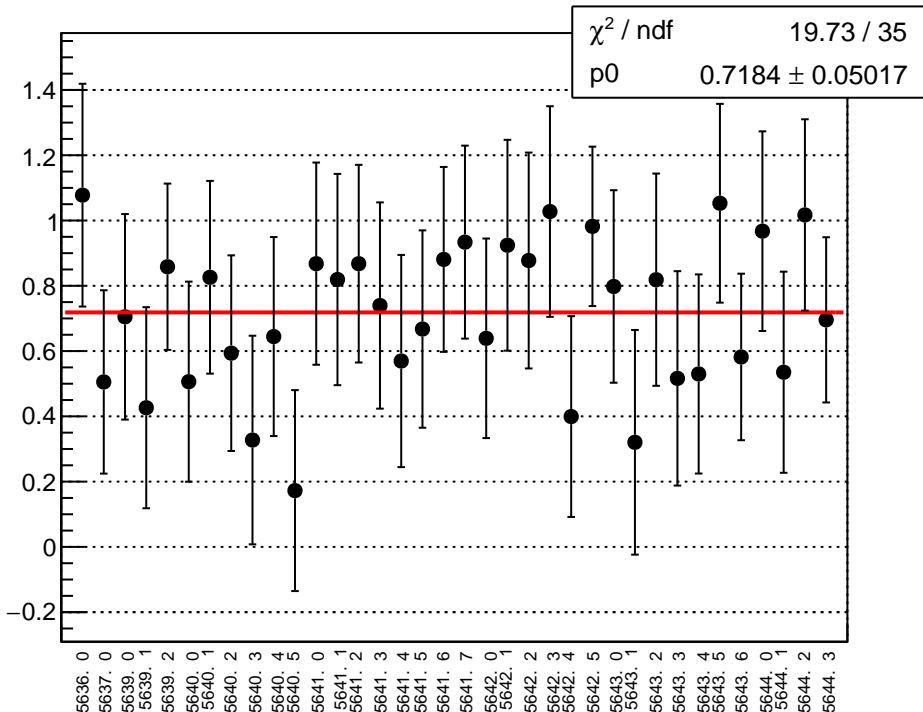
reg\_asym\_sam\_26\_48\_dd\_diff\_bpm4eX\_slope vs run



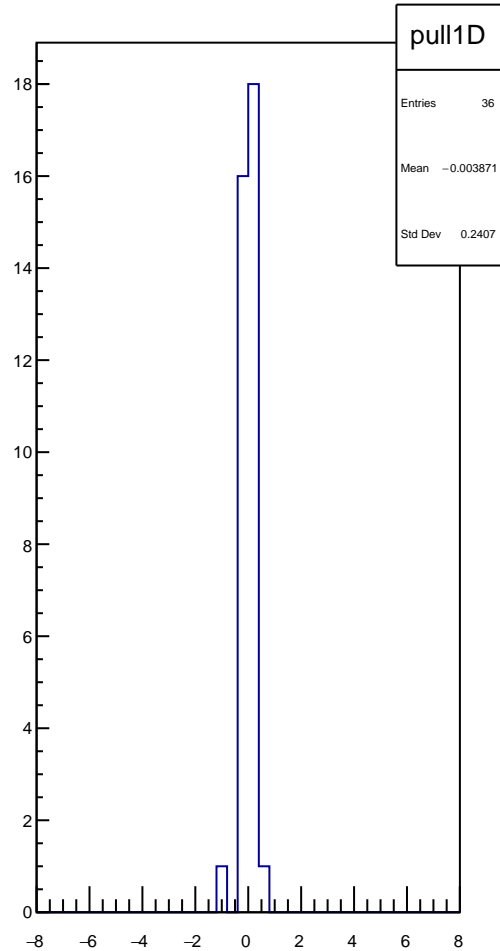
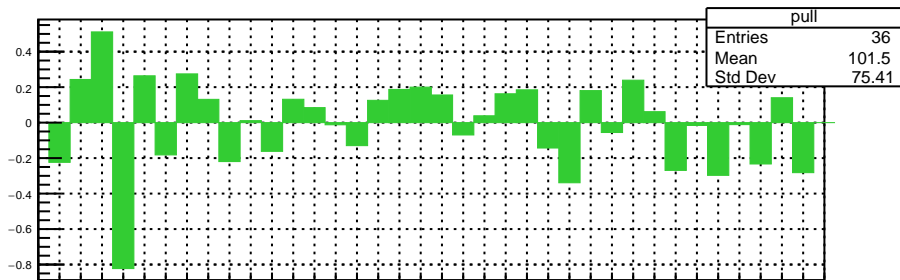
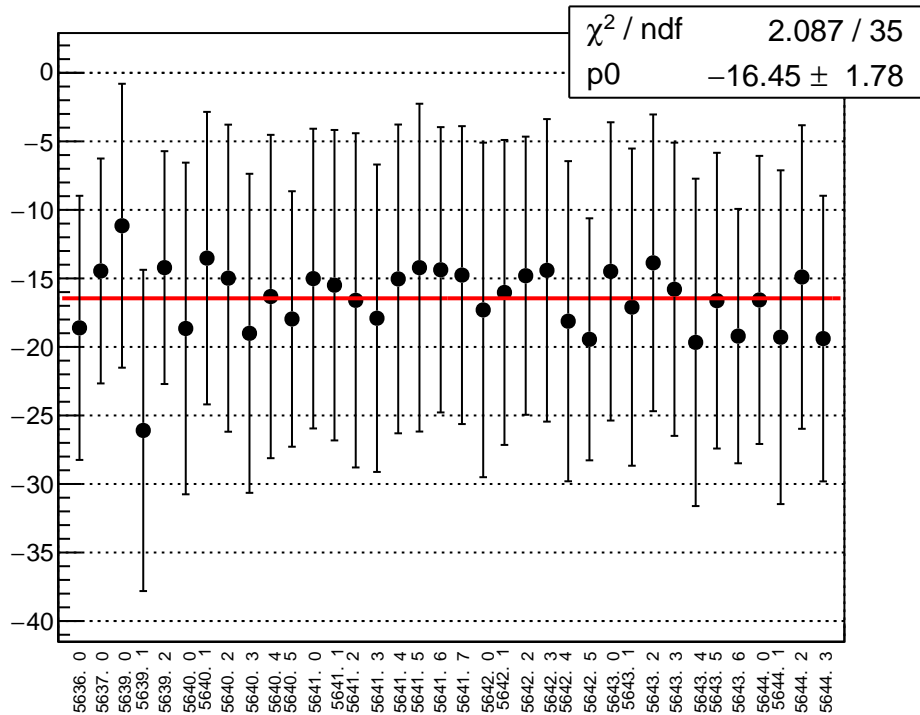
reg\_asym\_sam\_26\_48\_dd\_diff\_bpm4eY\_slope vs run



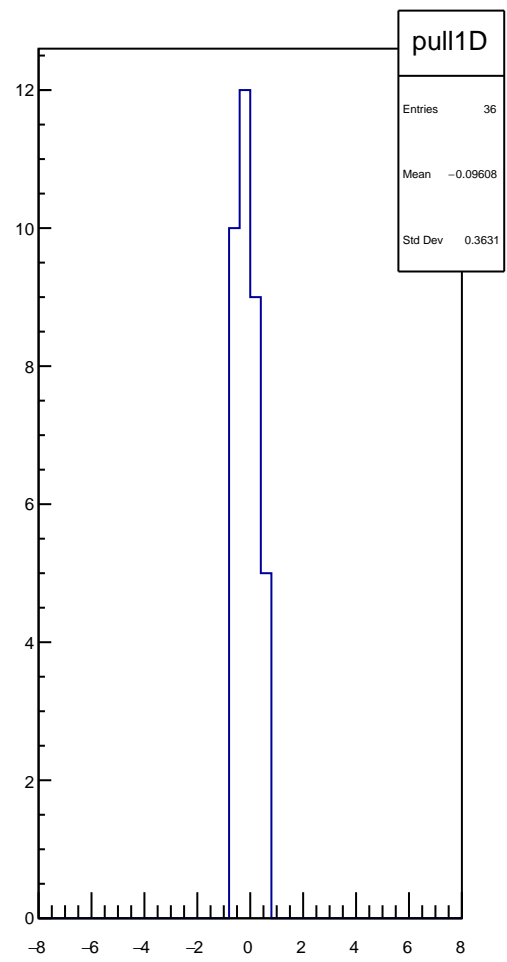
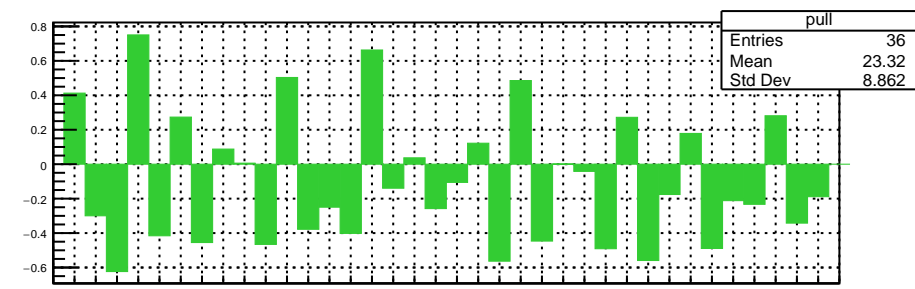
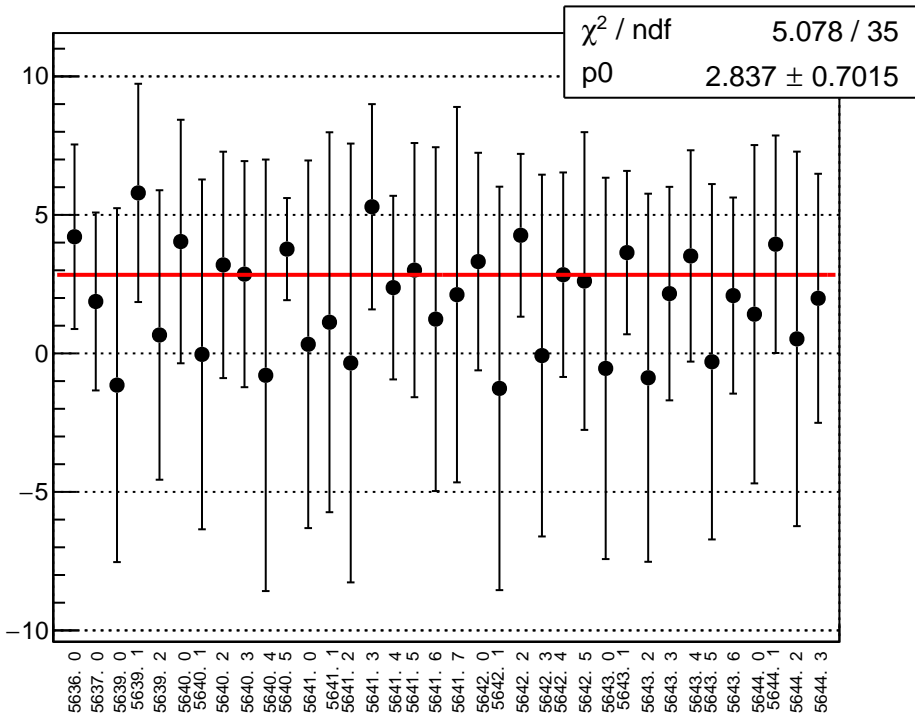
reg\_asym\_sam\_26\_48\_dd\_diff\_bpm12X\_slope vs run



reg\_asym\_sam\_1357\_avg\_diff\_bpm4aX\_slope vs run

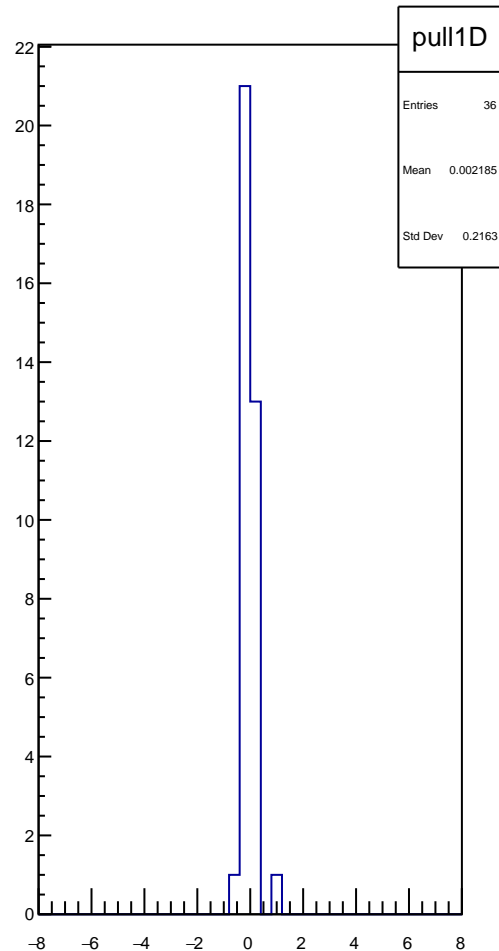
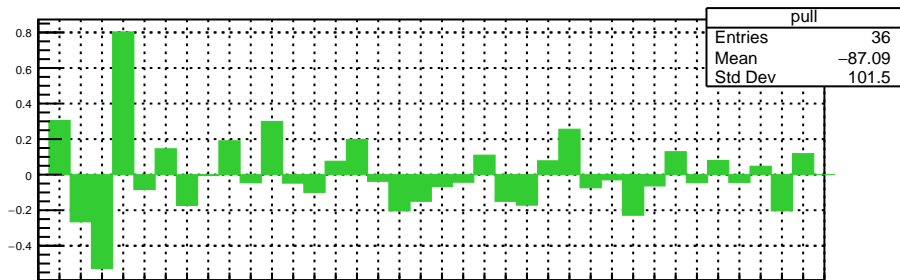
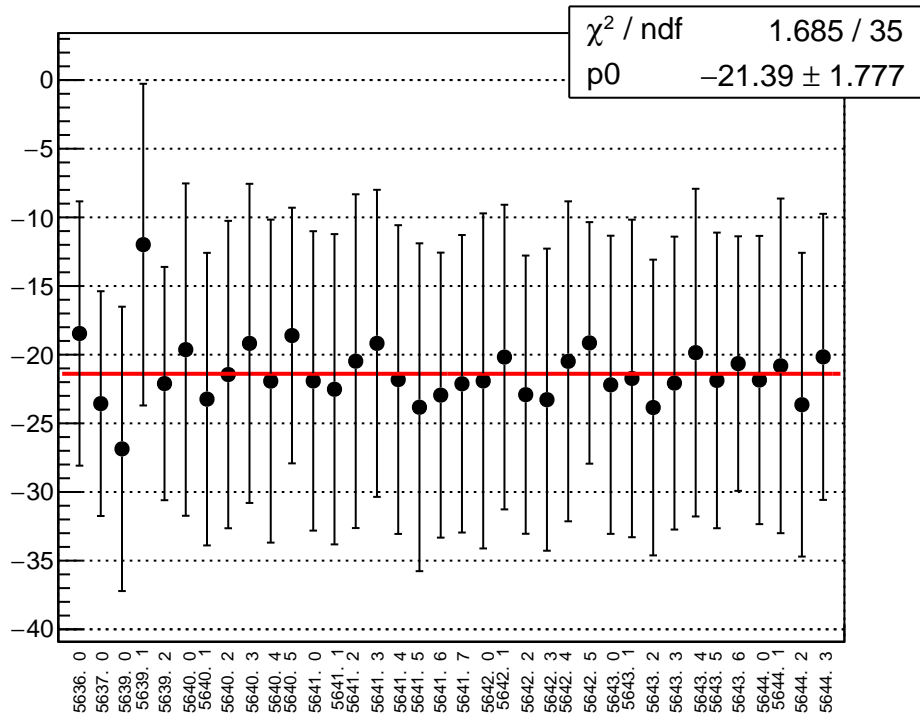


# reg\_asym\_sam\_1357\_avg\_diff\_bpm4aY\_slope vs run

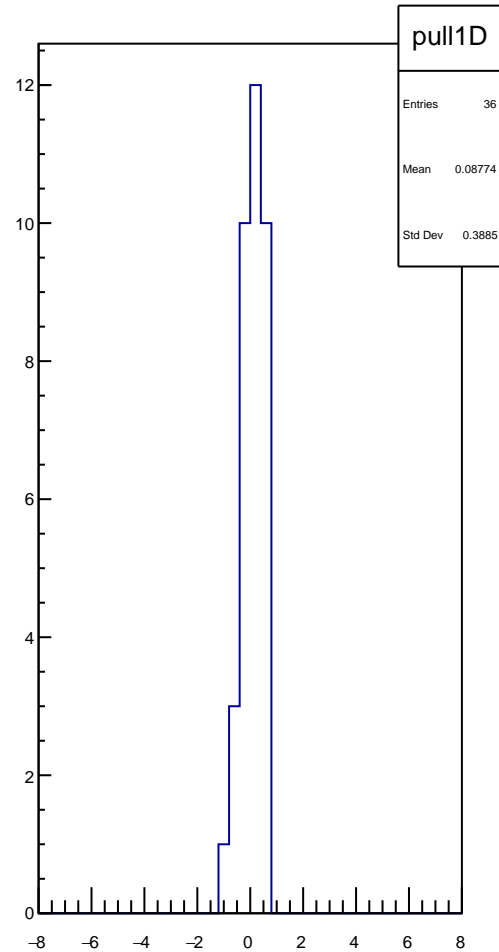
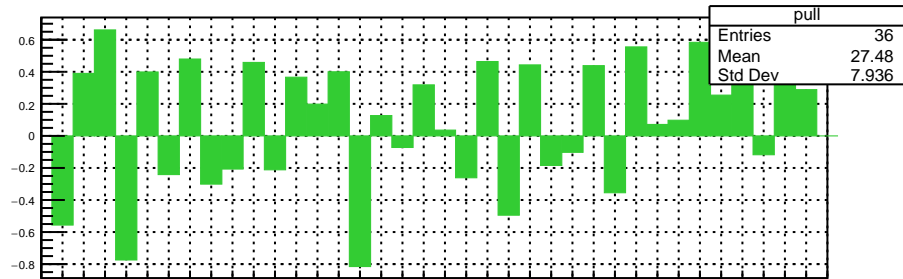
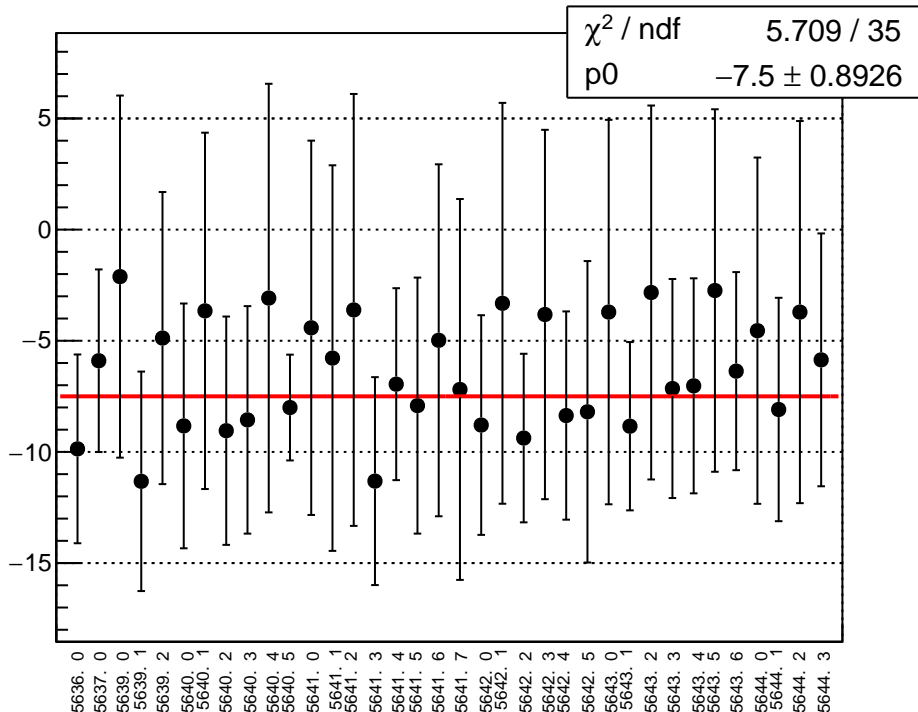




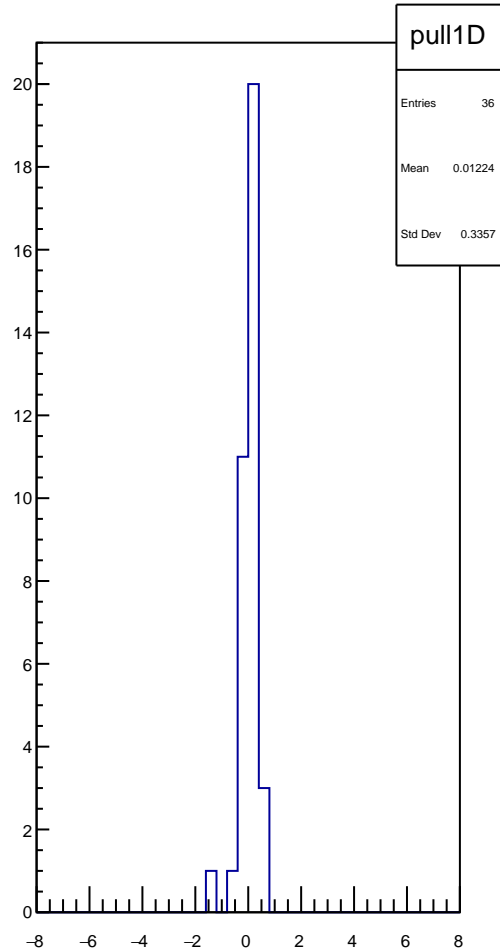
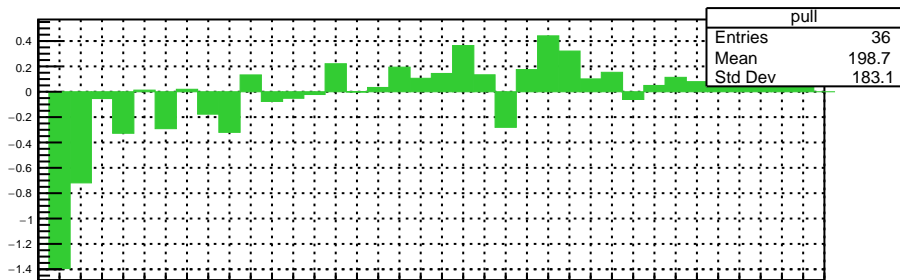
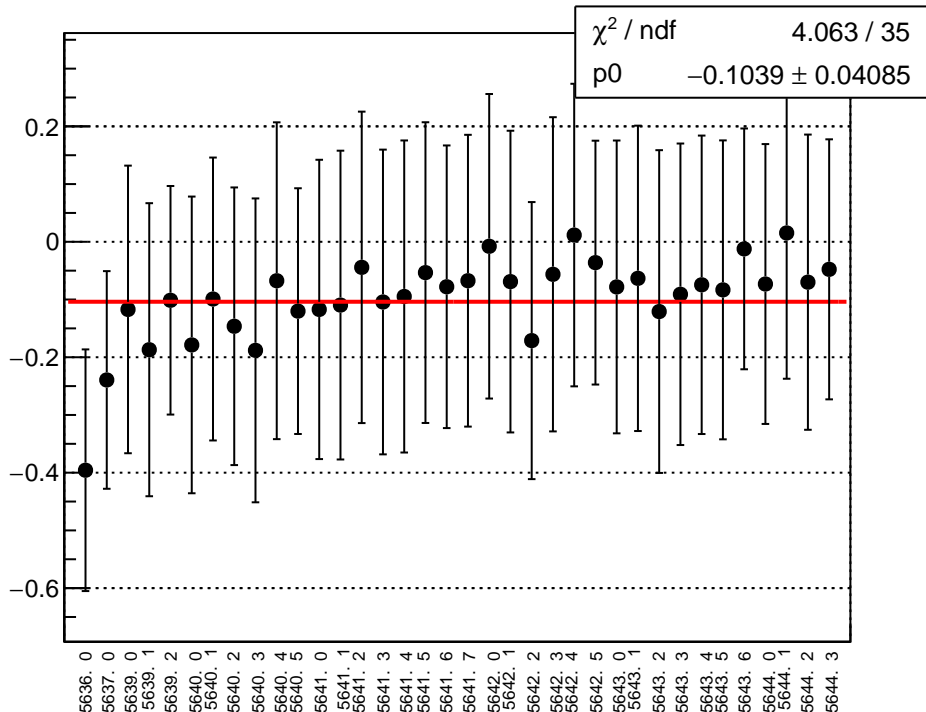
reg\_asym\_sam\_1357\_avg\_diff\_bpm4eX\_slope vs run



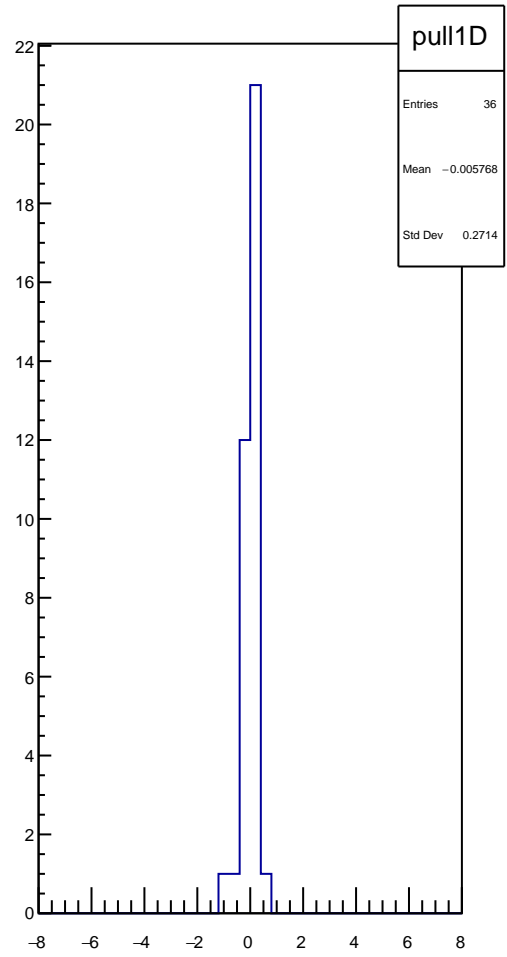
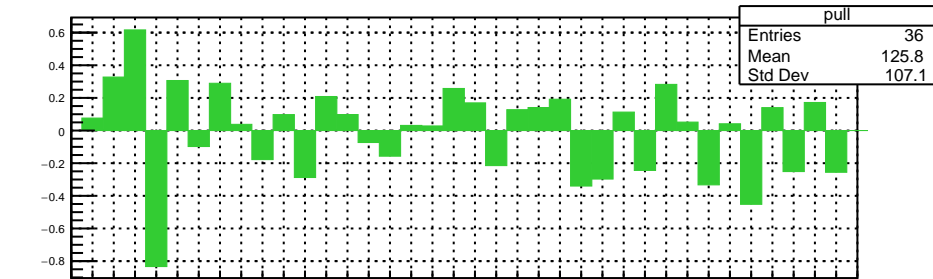
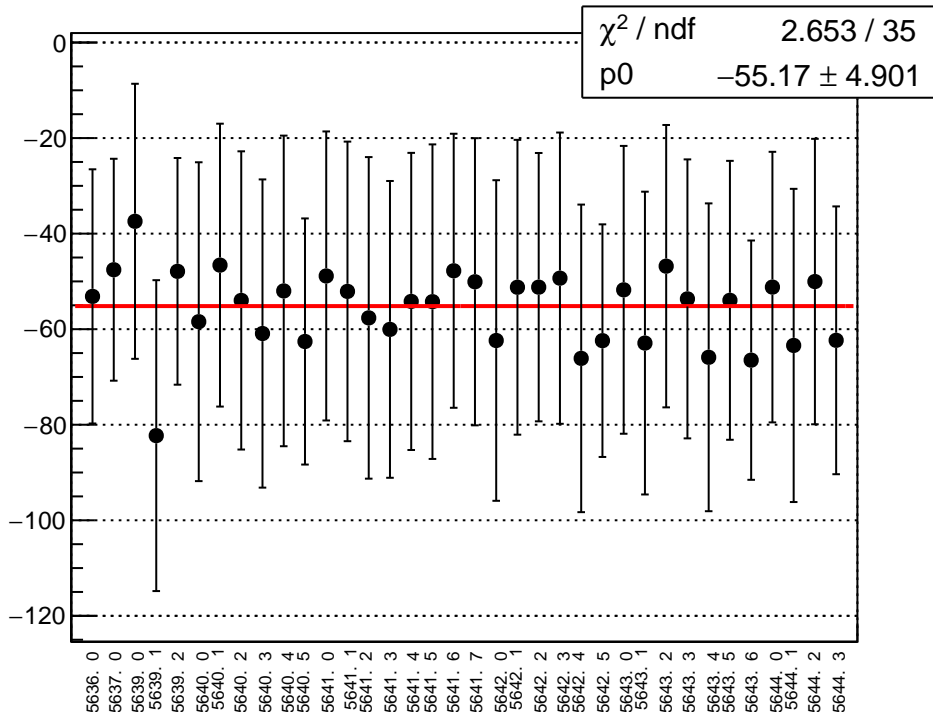
reg\_asym\_sam\_1357\_avg\_diff\_bpm4eY\_slope vs run



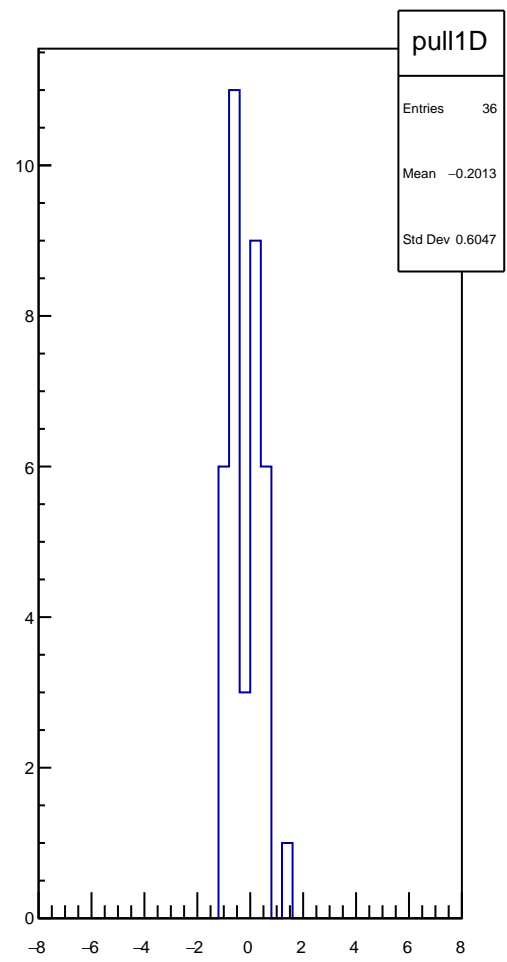
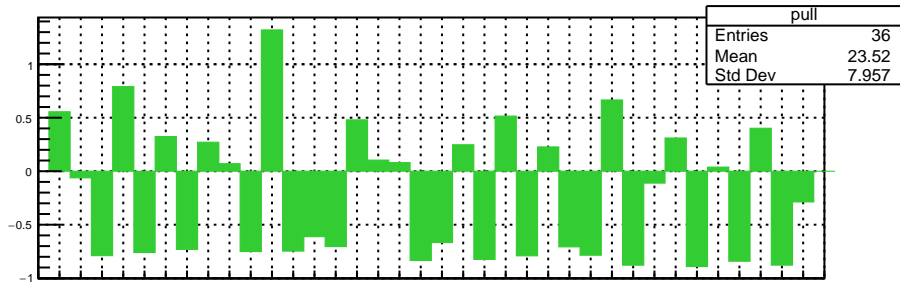
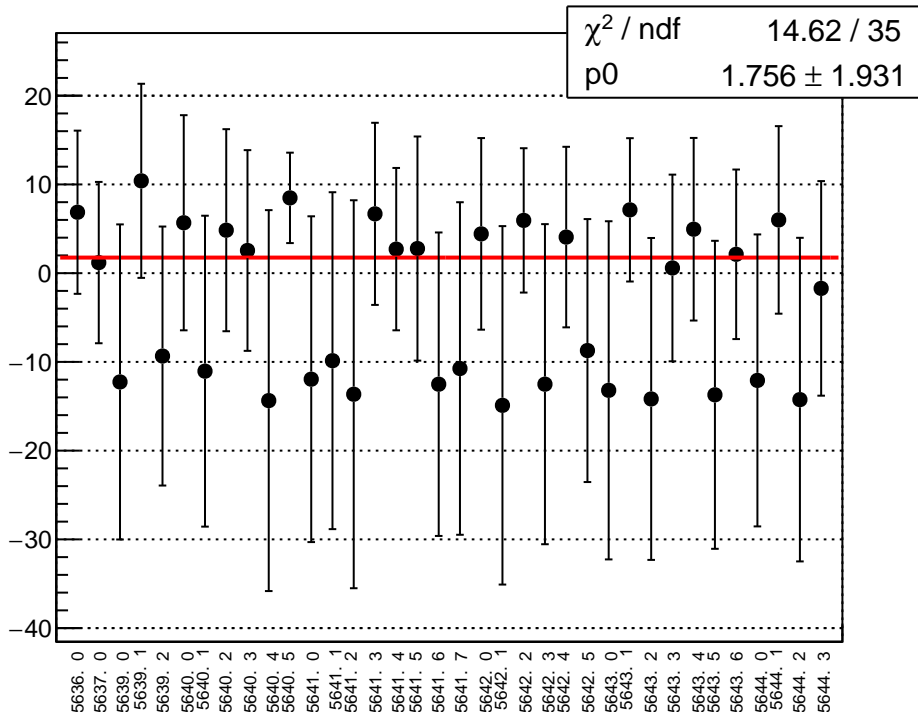
reg\_asym\_sam\_1357\_avg\_diff\_bpm12X\_slope vs run



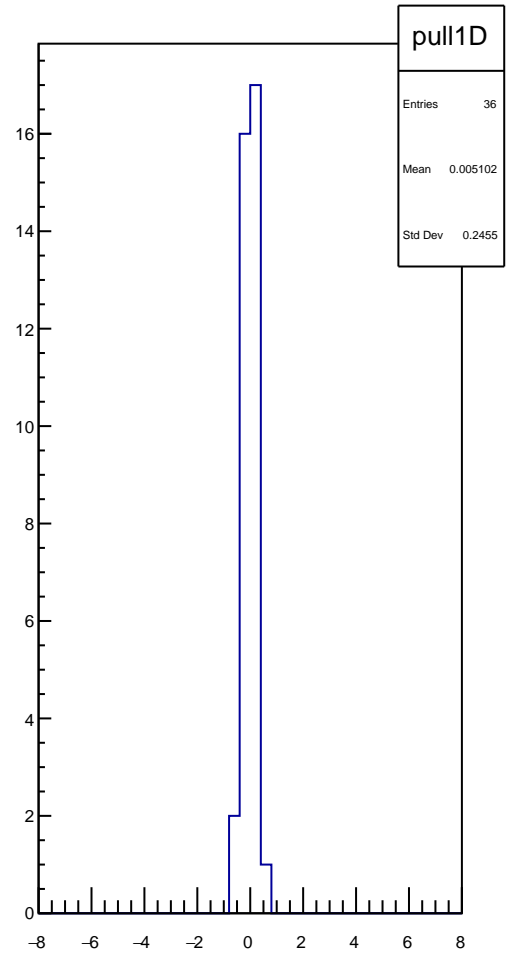
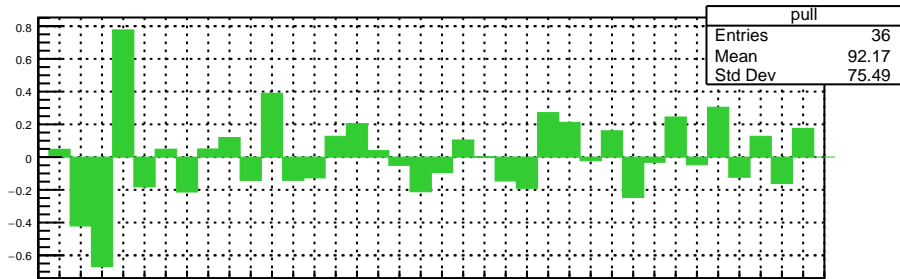
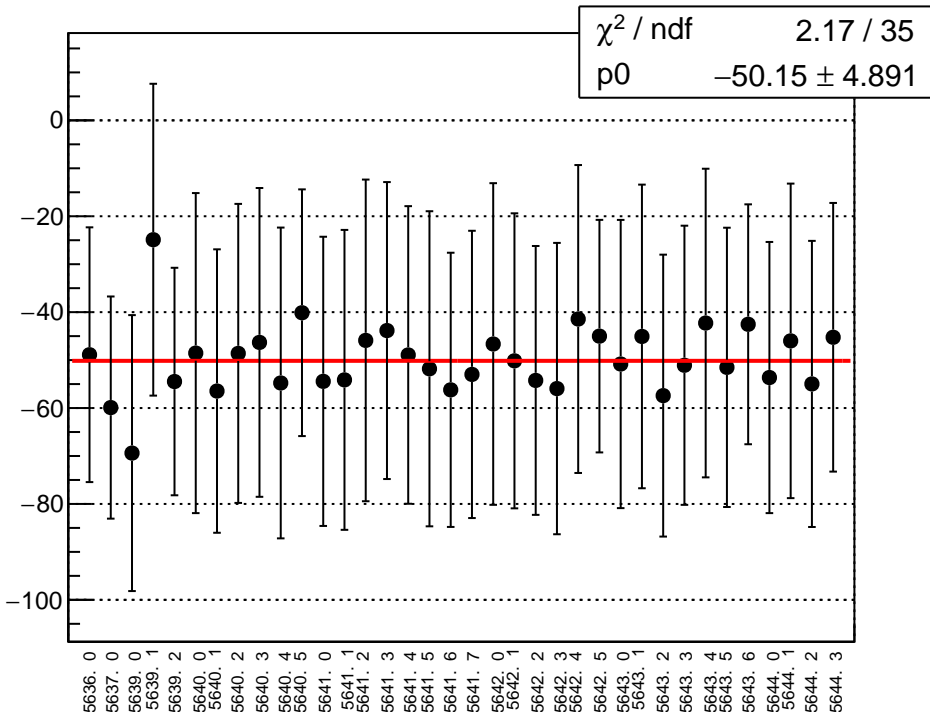
reg\_asym\_sam\_2468\_avg\_diff\_bpm4aX\_slope vs run



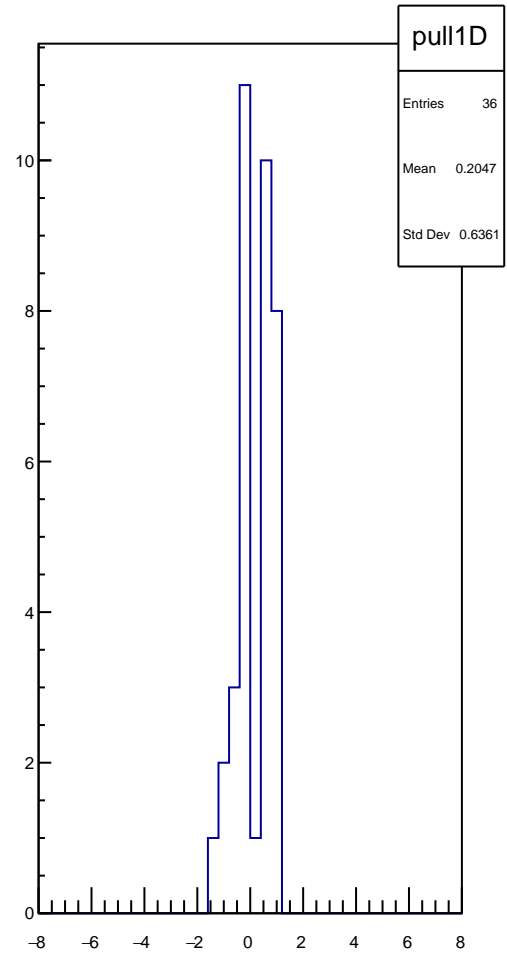
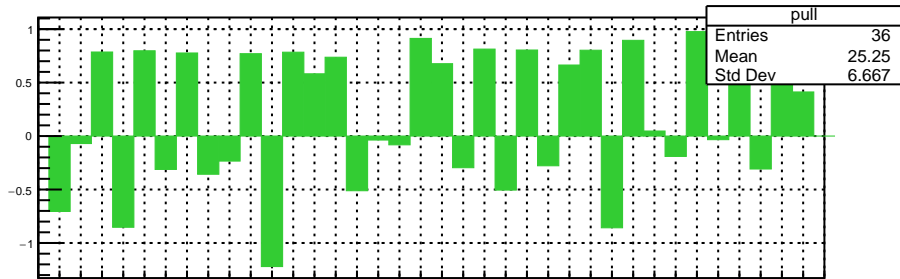
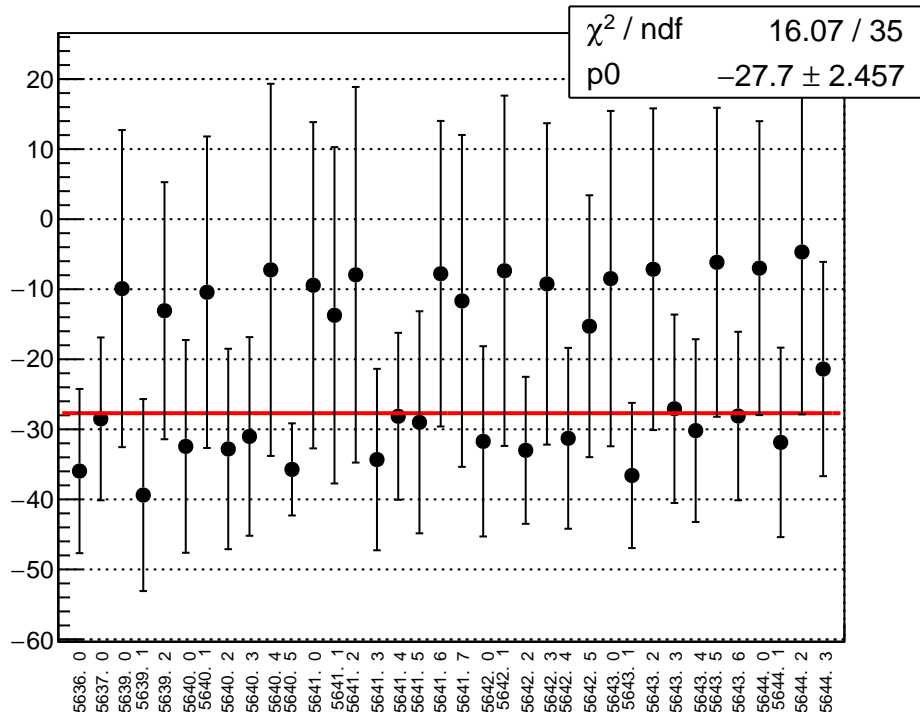
reg\_asym\_sam\_2468\_avg\_diff\_bpm4aY\_slope vs run



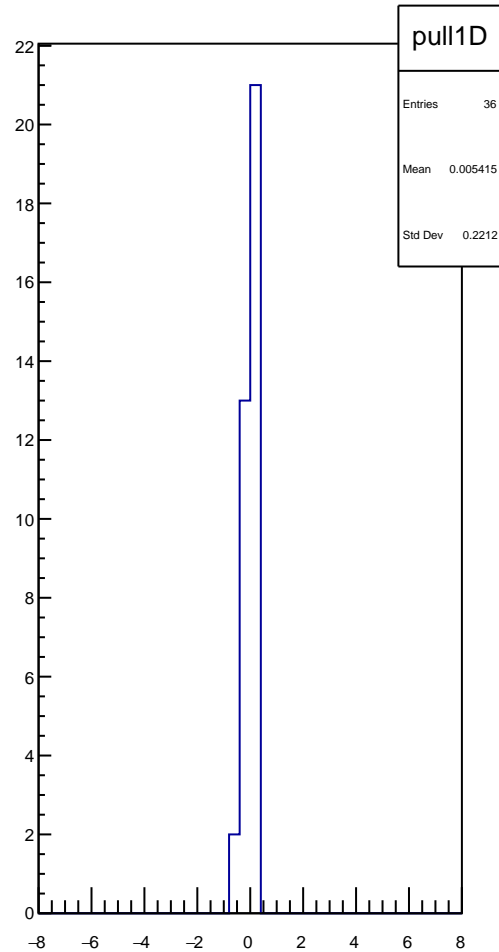
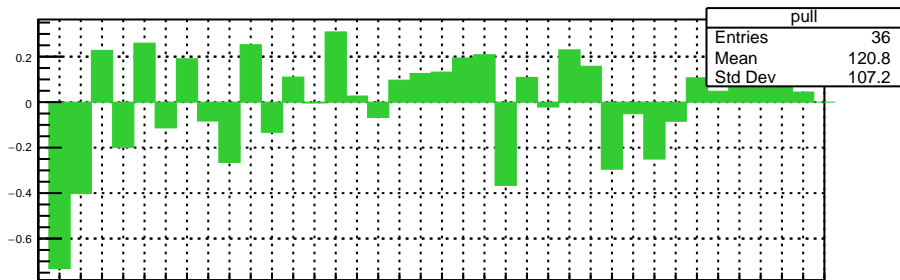
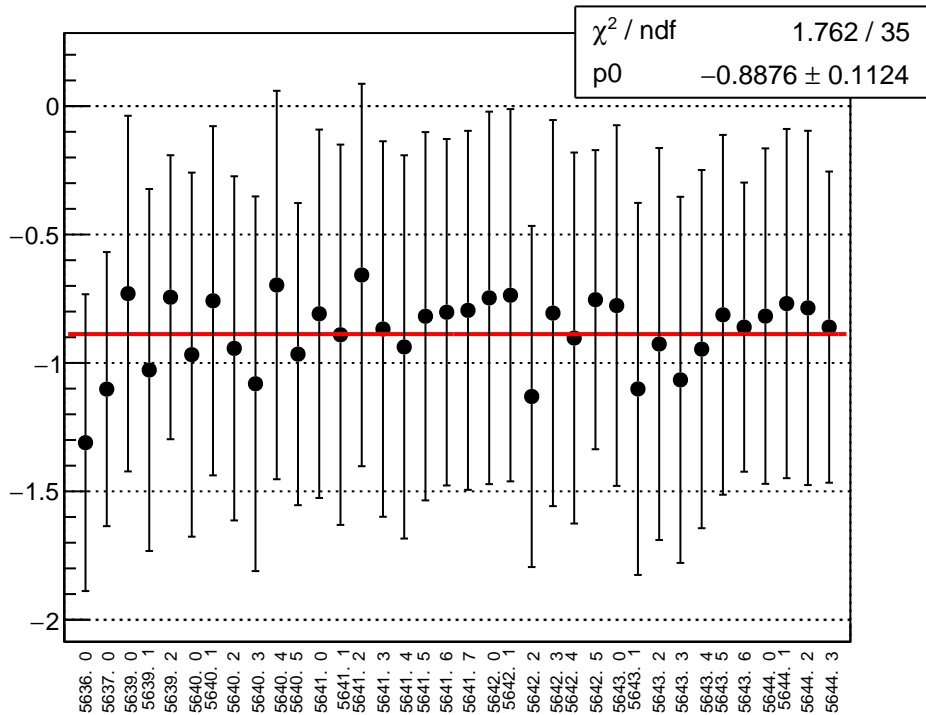
reg\_asym\_sam\_2468\_avg\_diff\_bpm4eX\_slope vs run



reg\_asym\_sam\_2468\_avg\_diff\_bpm4eY\_slope vs run

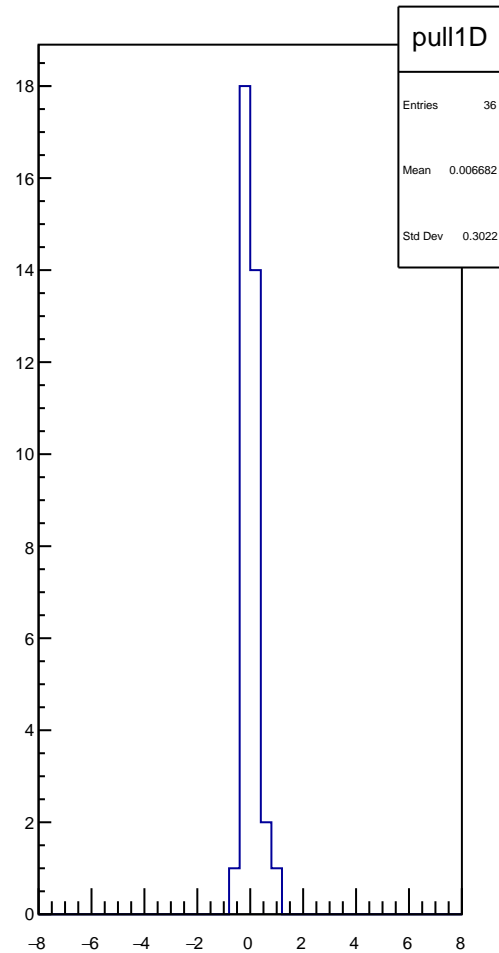
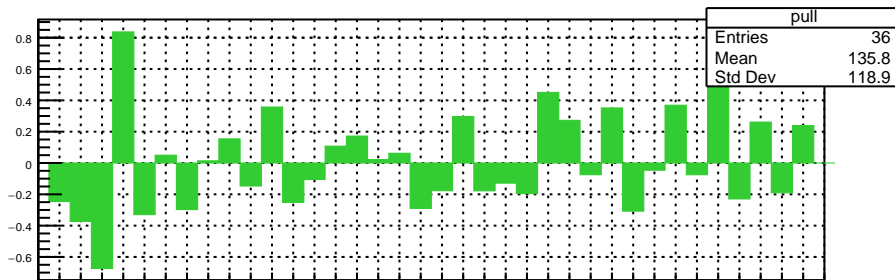
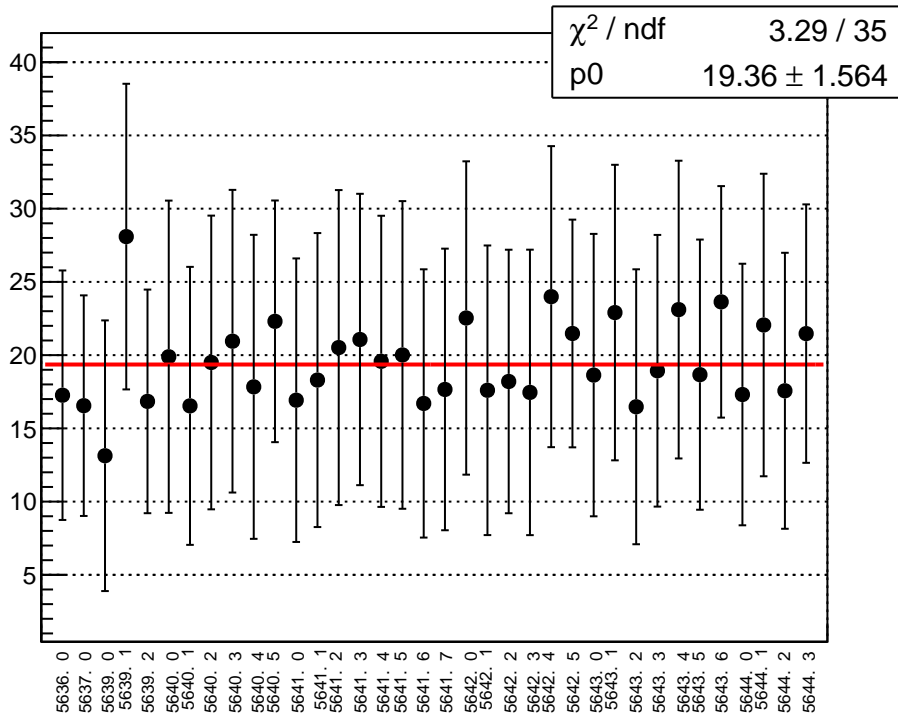


reg\_asym\_sam\_2468\_avg\_diff\_bpm12X\_slope vs run

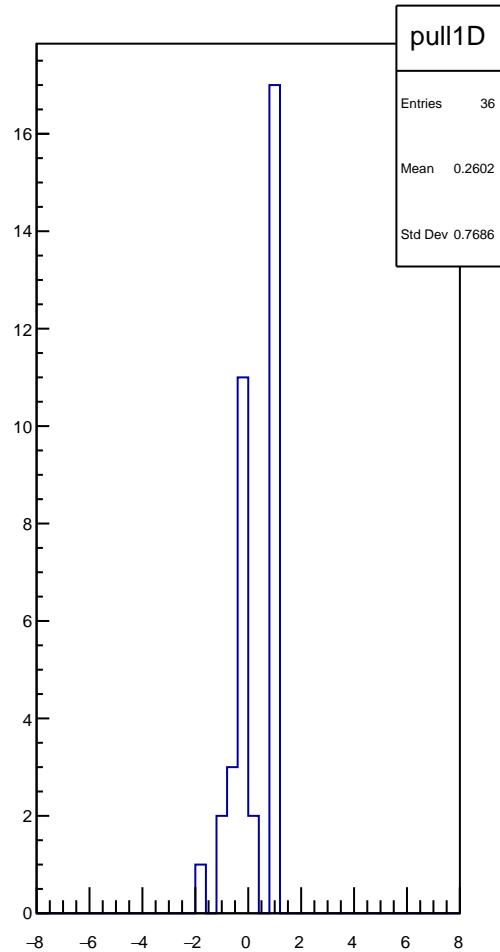
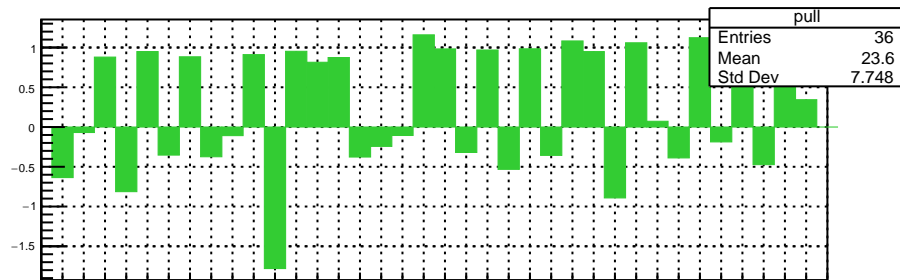
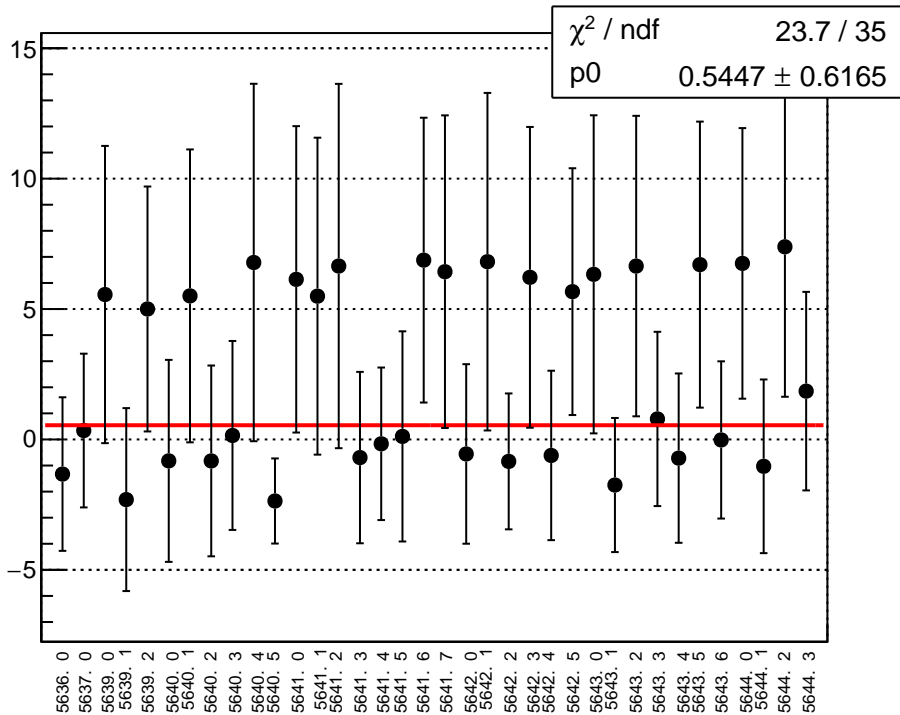




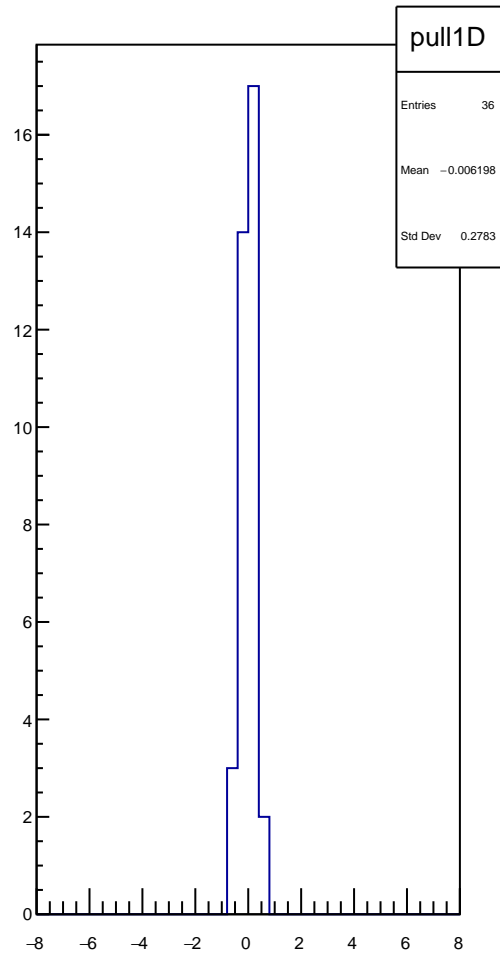
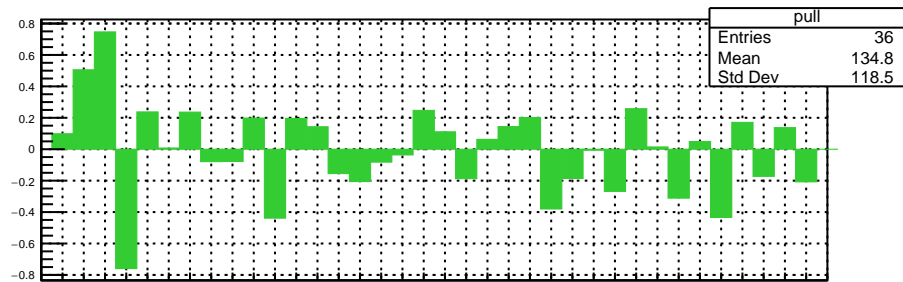
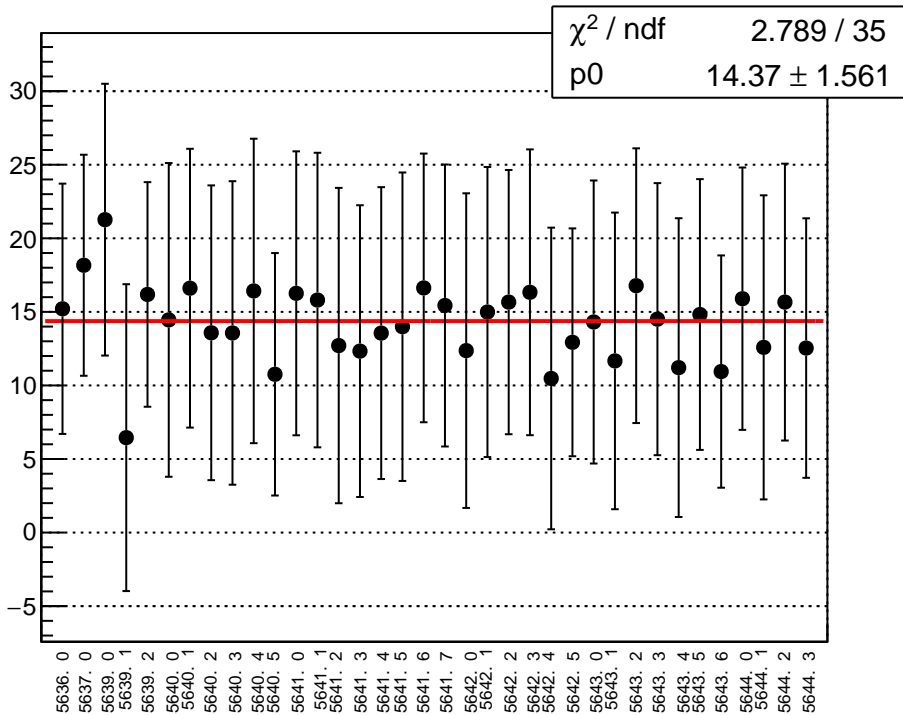
reg\_asym\_sam\_1357\_2468\_dd\_diff\_bpm4aX\_slope vs run



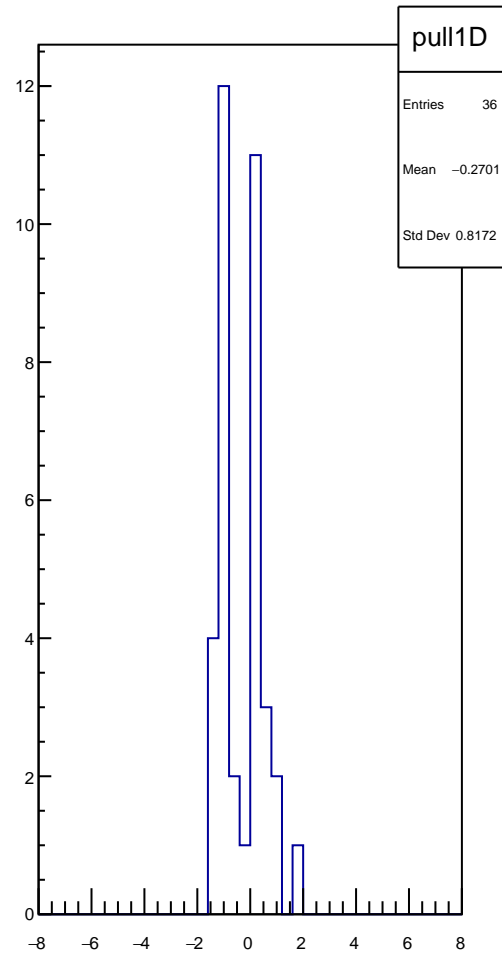
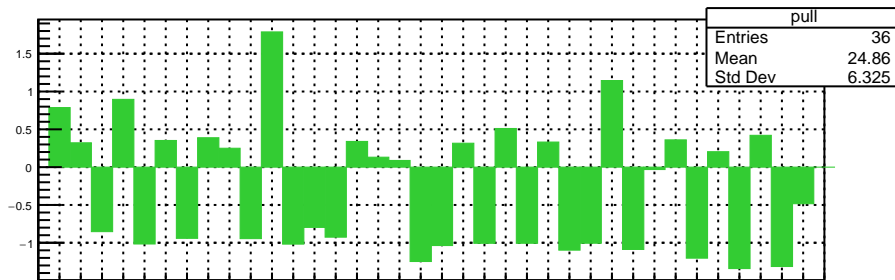
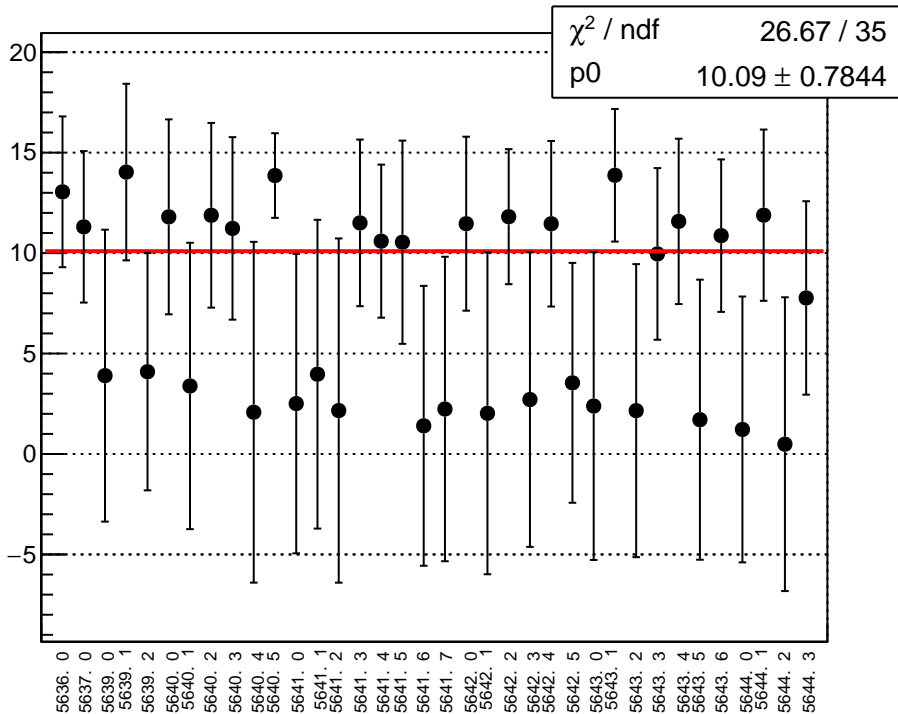
reg\_asym\_sam\_1357\_2468\_dd\_diff\_bpm4aY\_slope vs run



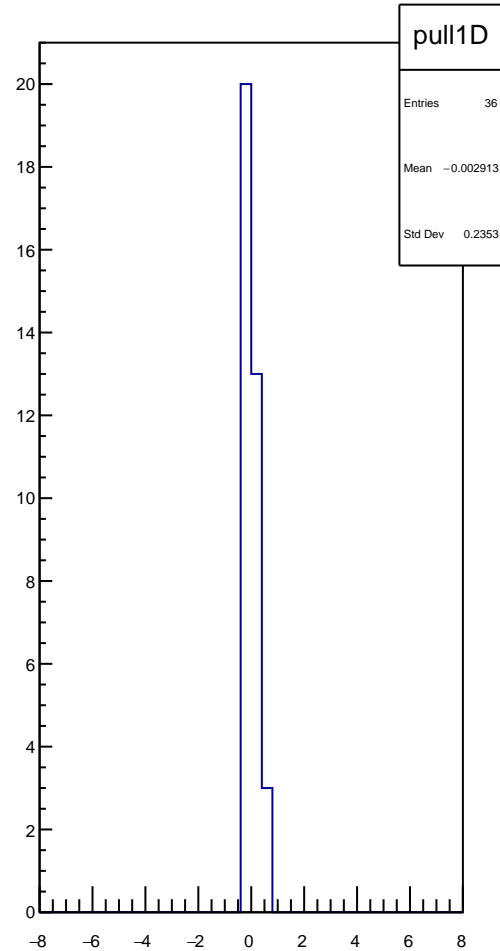
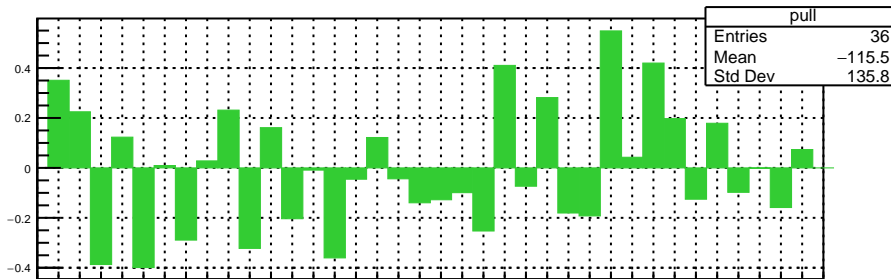
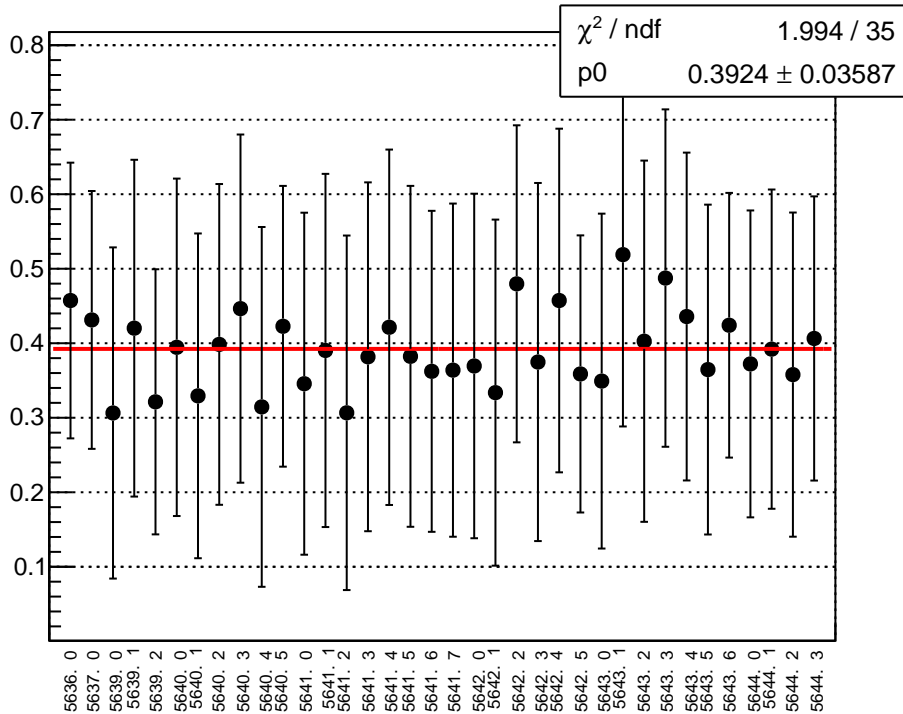
reg\_asym\_sam\_1357\_2468\_dd\_diff\_bpm4eX\_slope vs run



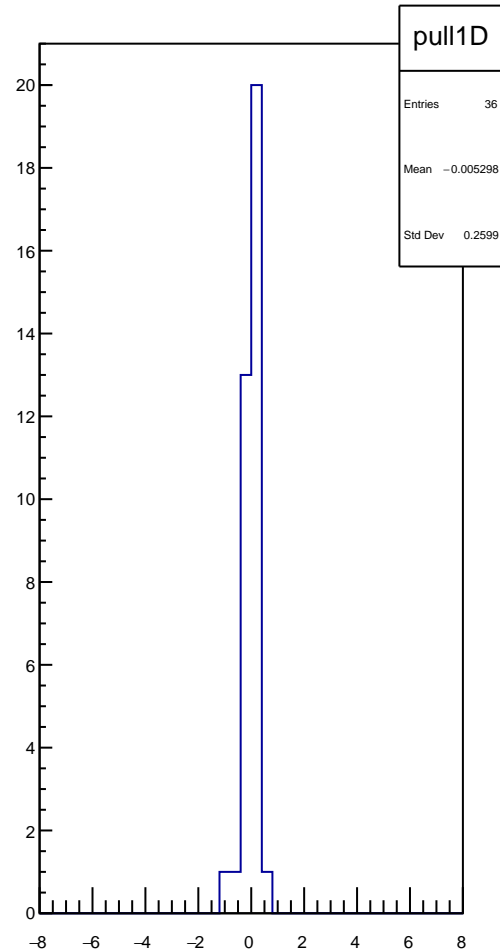
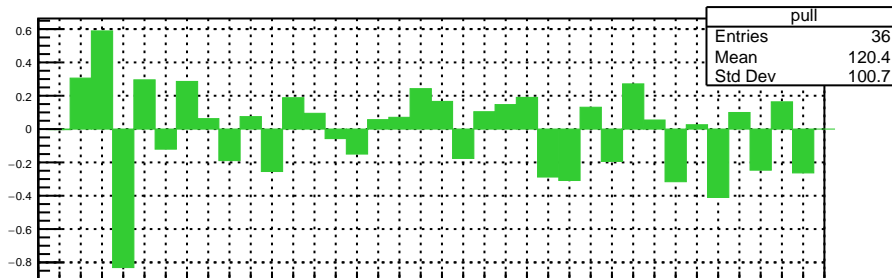
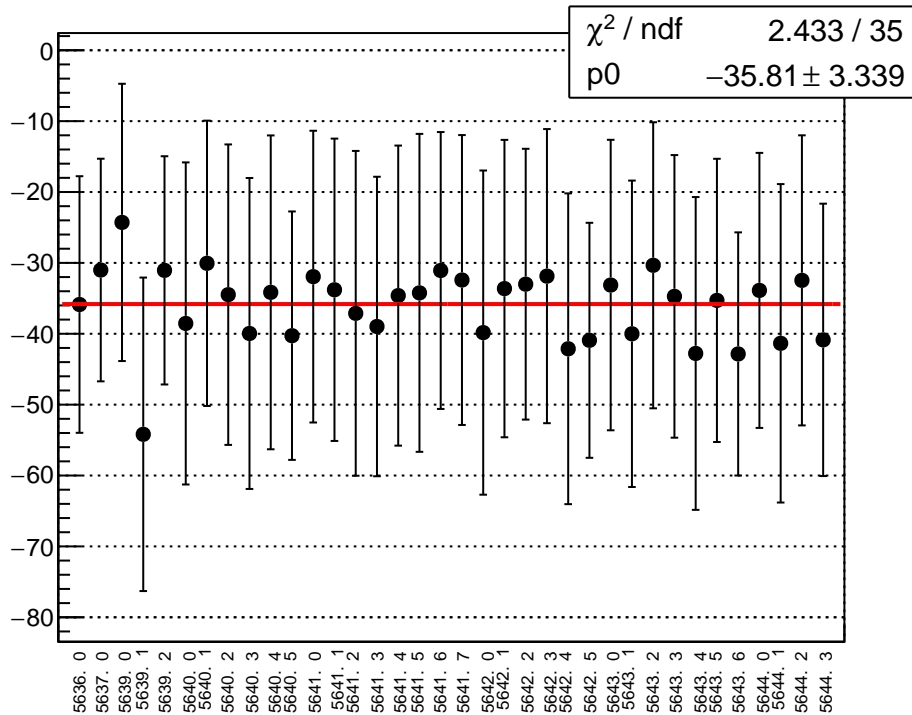
reg\_asym\_sam\_1357\_2468\_dd\_diff\_bpm4eY\_slope vs run



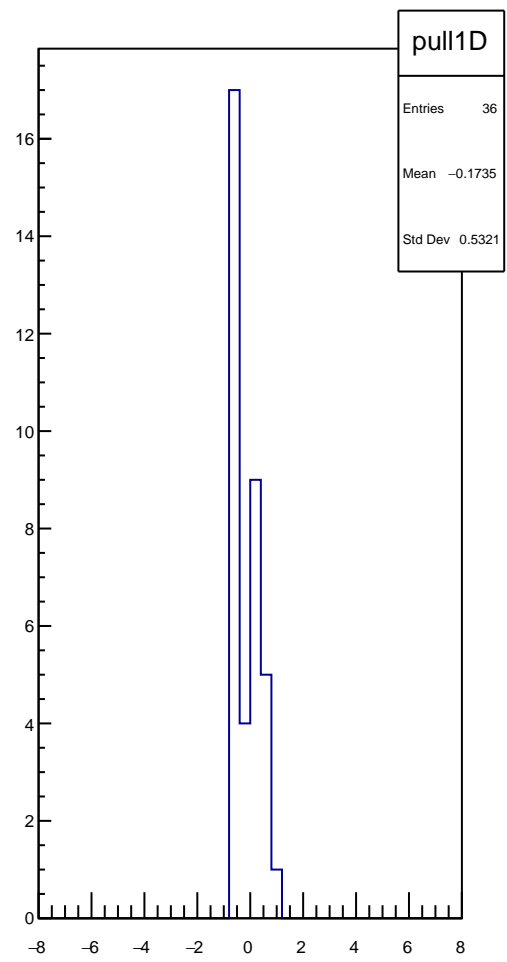
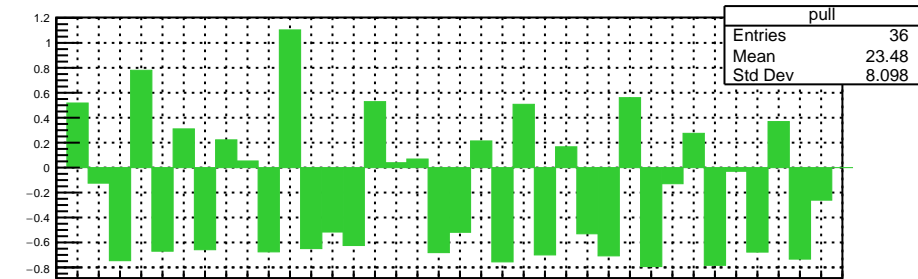
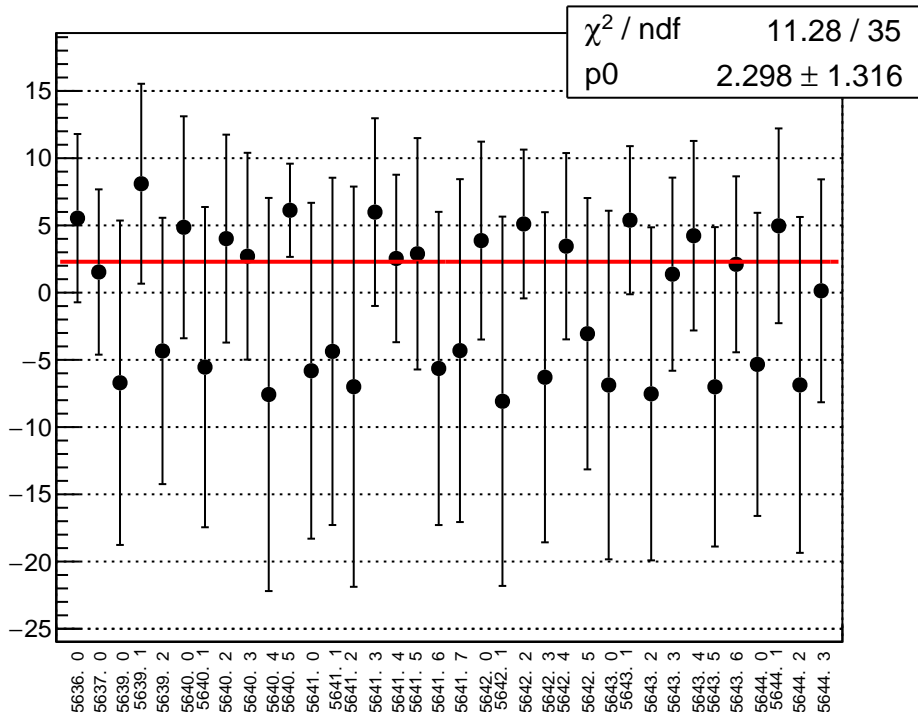
reg\_asym\_sam\_1357\_2468\_dd\_diff\_bpm12X\_slope vs run



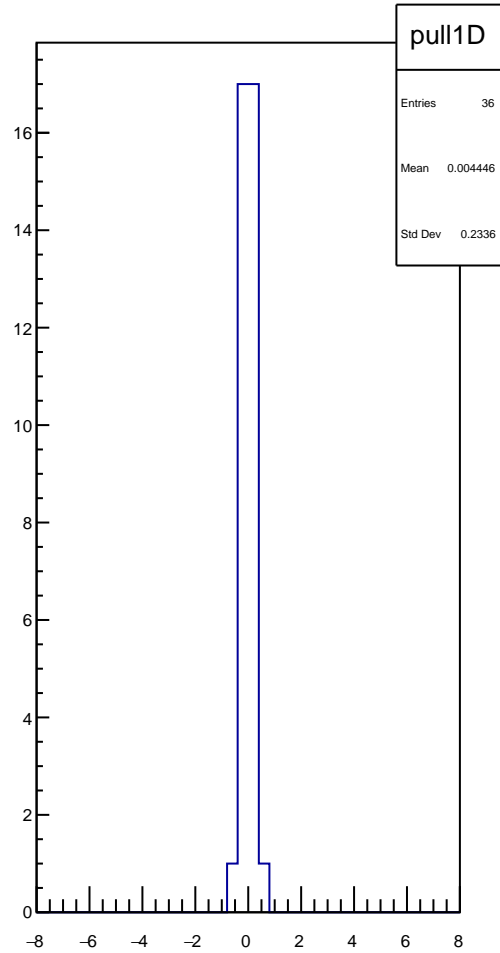
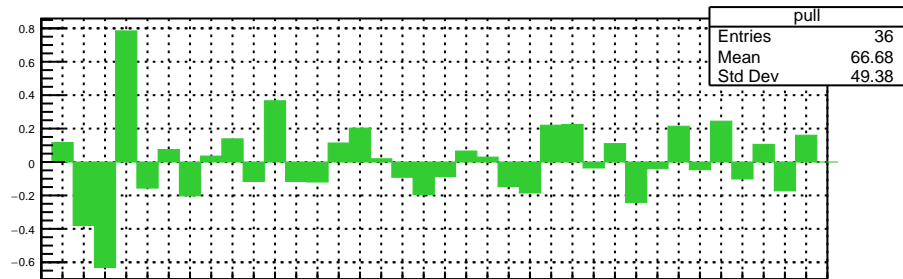
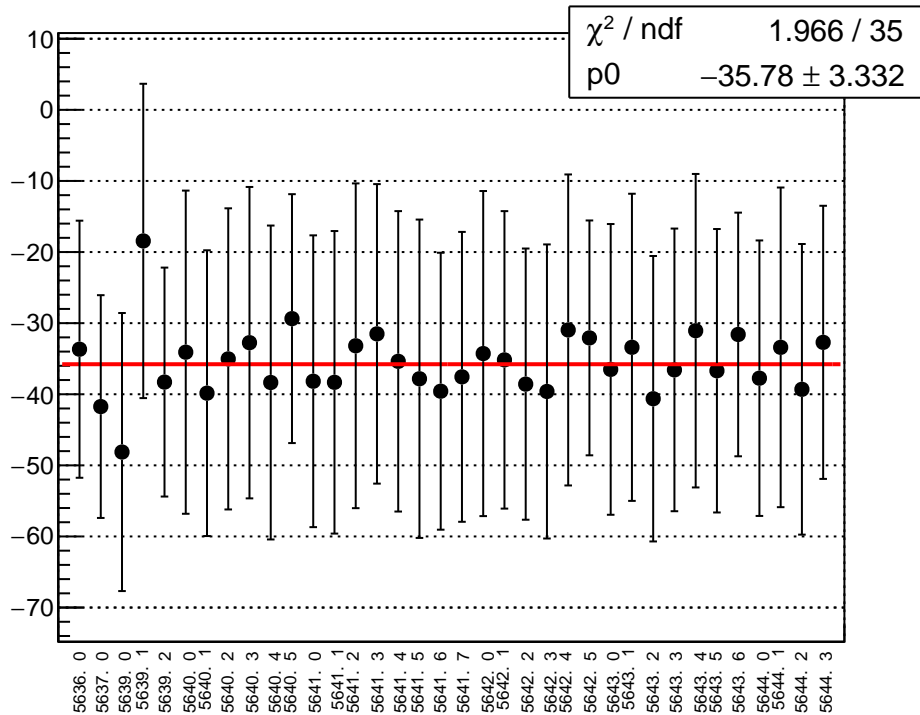
reg\_asym\_sam\_12345678\_avg\_diff\_bpm4aX\_slope vs run



reg\_asym\_sam\_12345678\_avg\_diff\_bpm4aY\_slope vs run

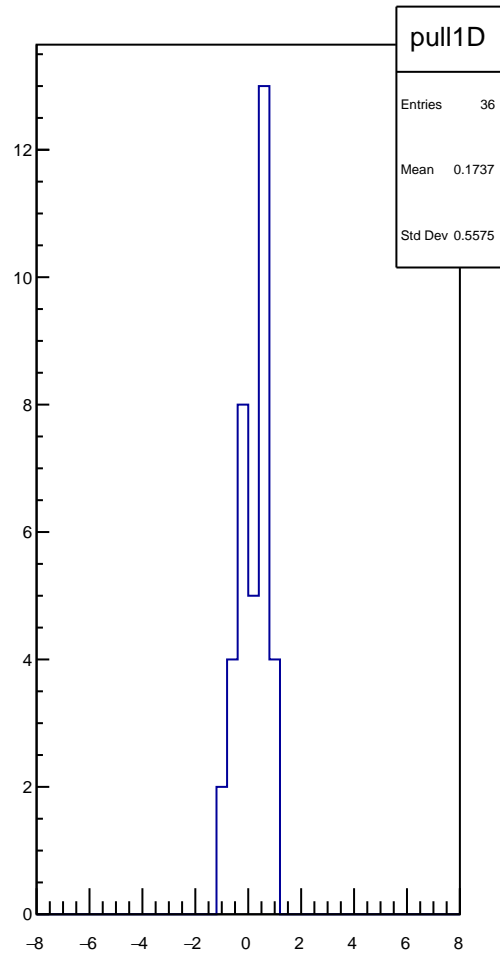
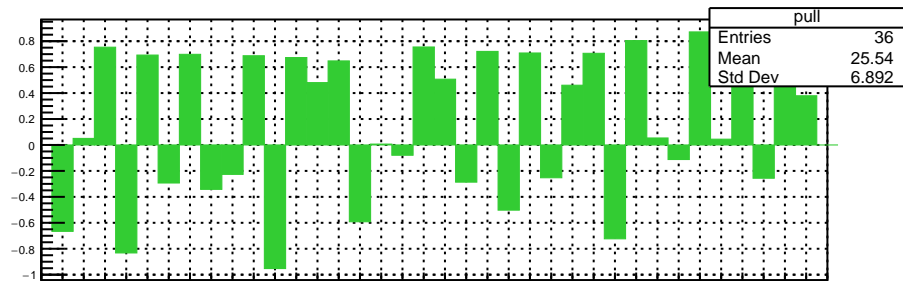
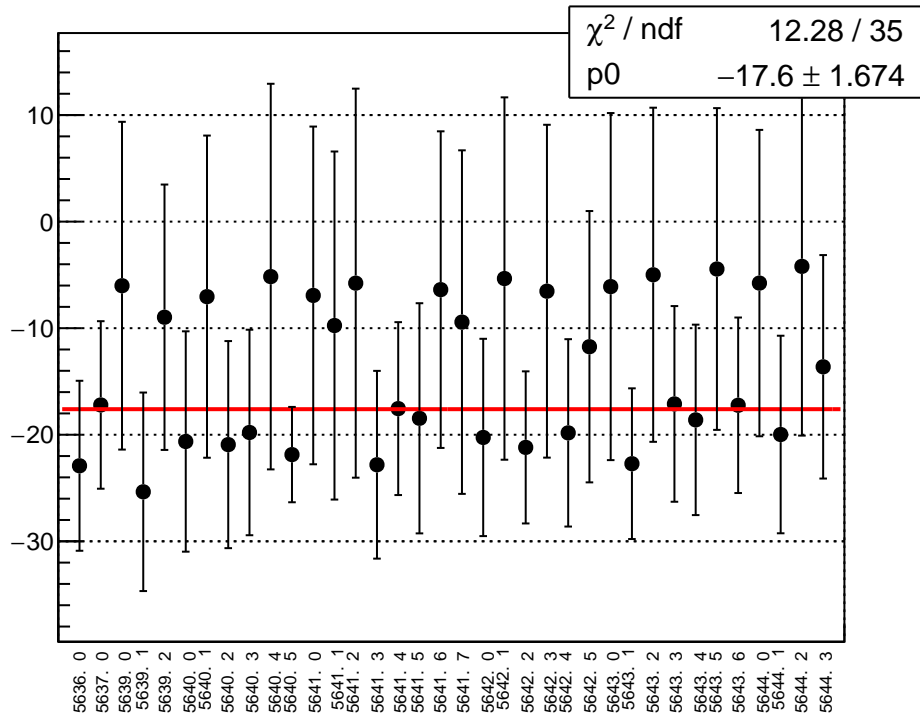


reg\_asym\_sam\_12345678\_avg\_diff\_bpm4eX\_slope vs run

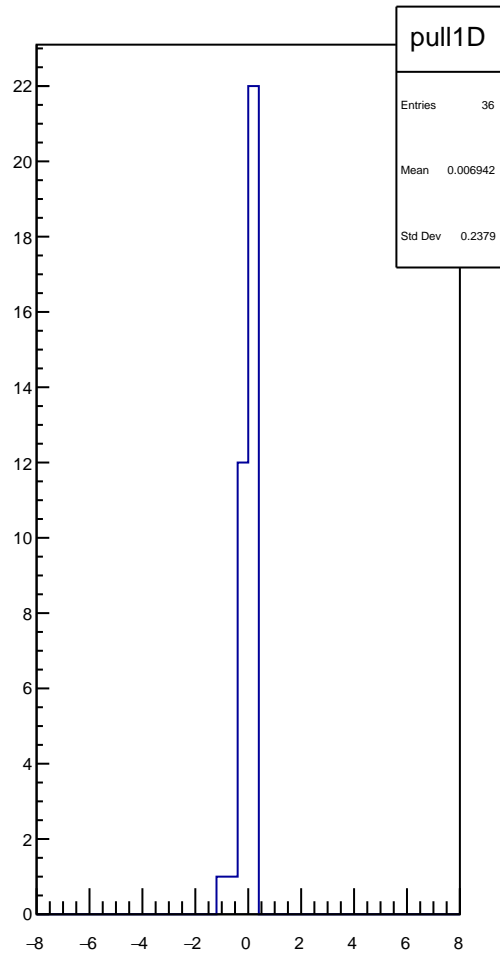
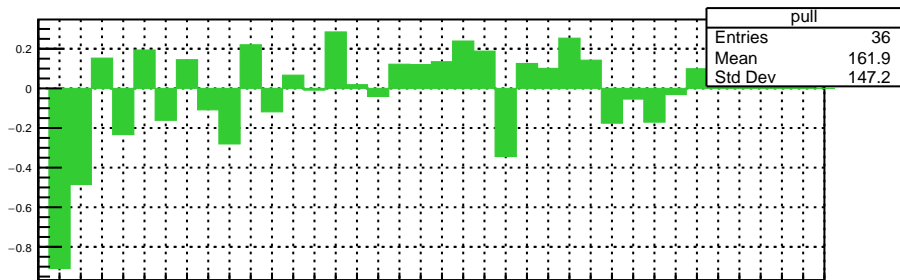
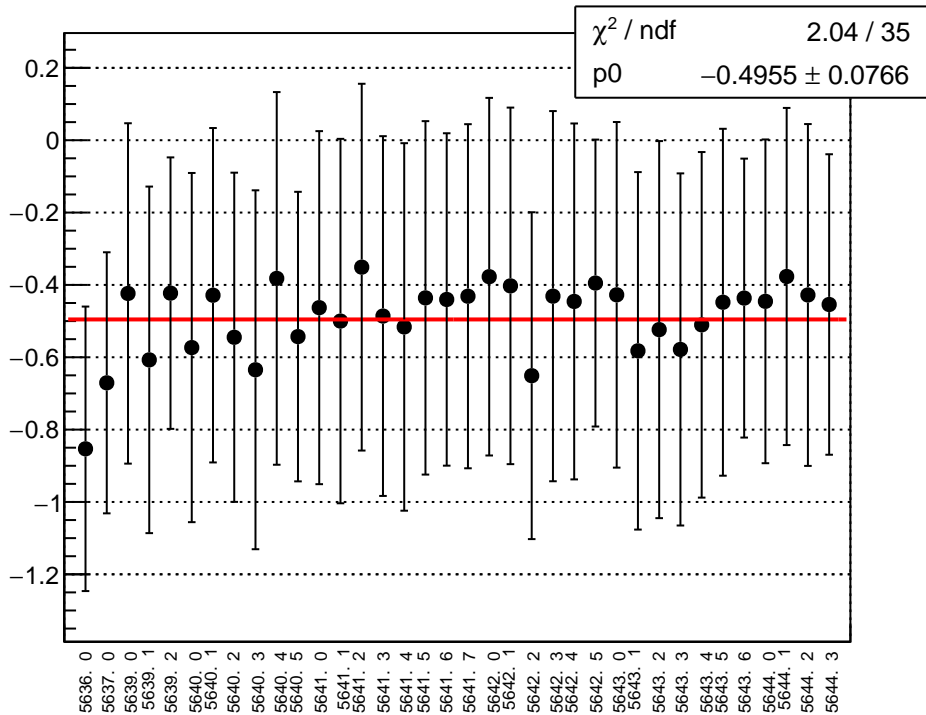




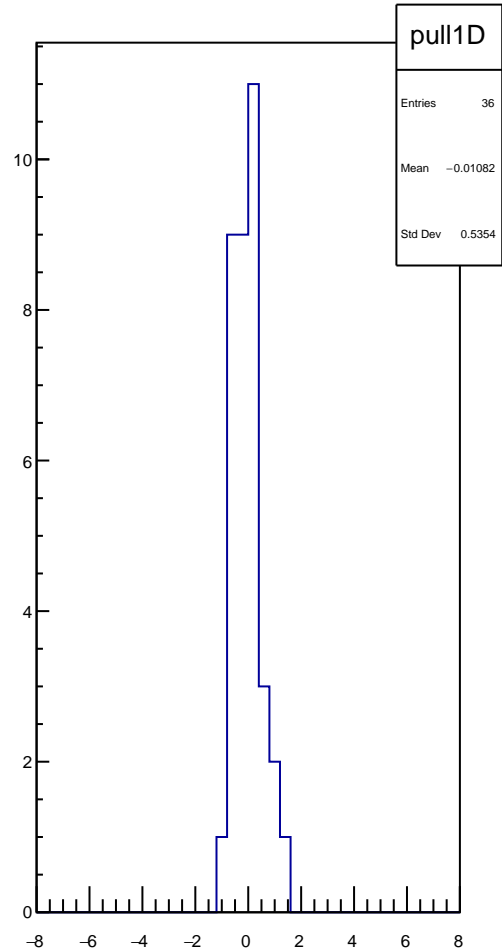
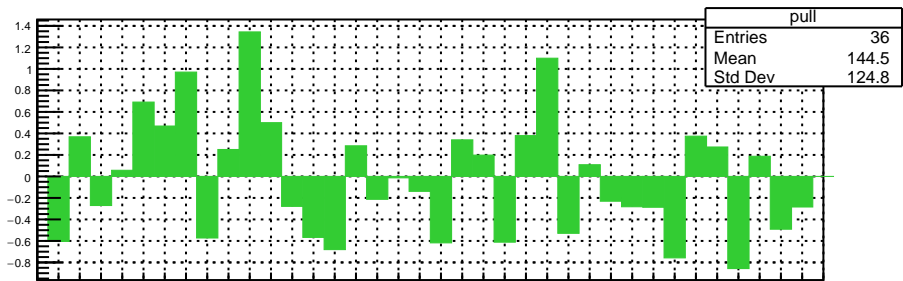
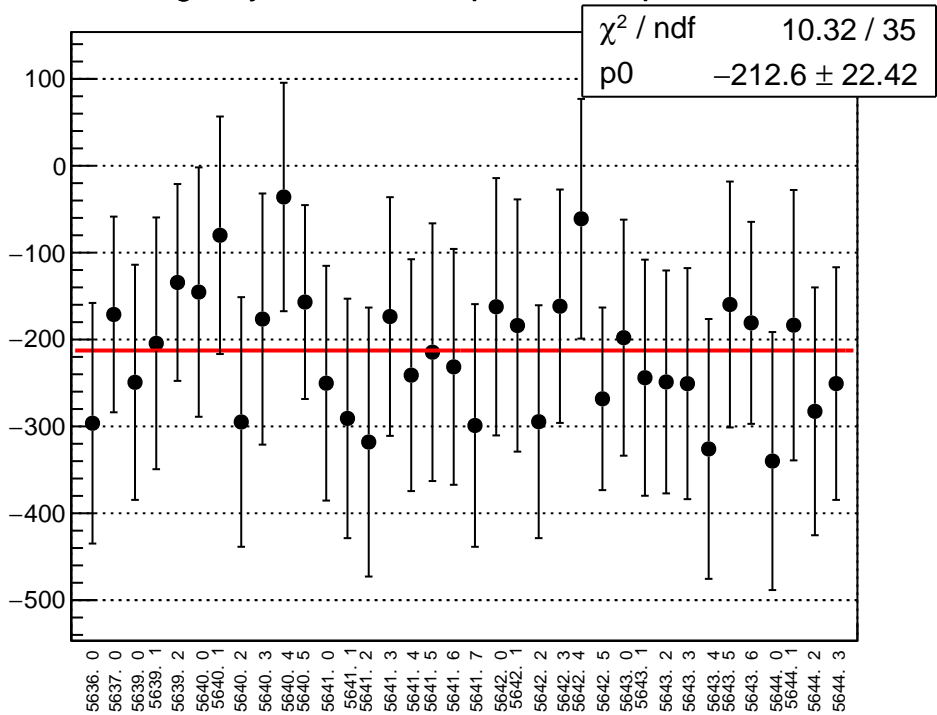
reg\_asym\_sam\_12345678\_avg\_diff\_bpm4eY\_slope vs run



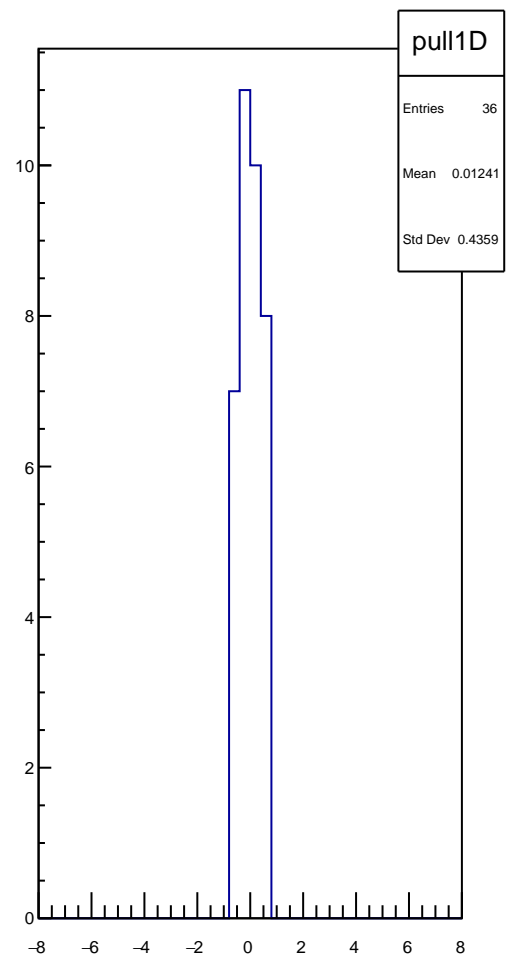
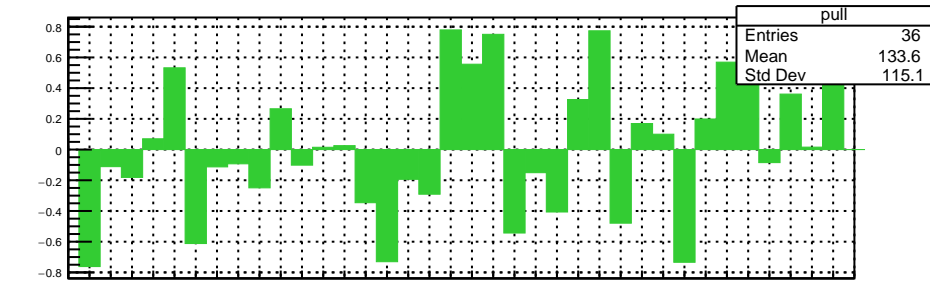
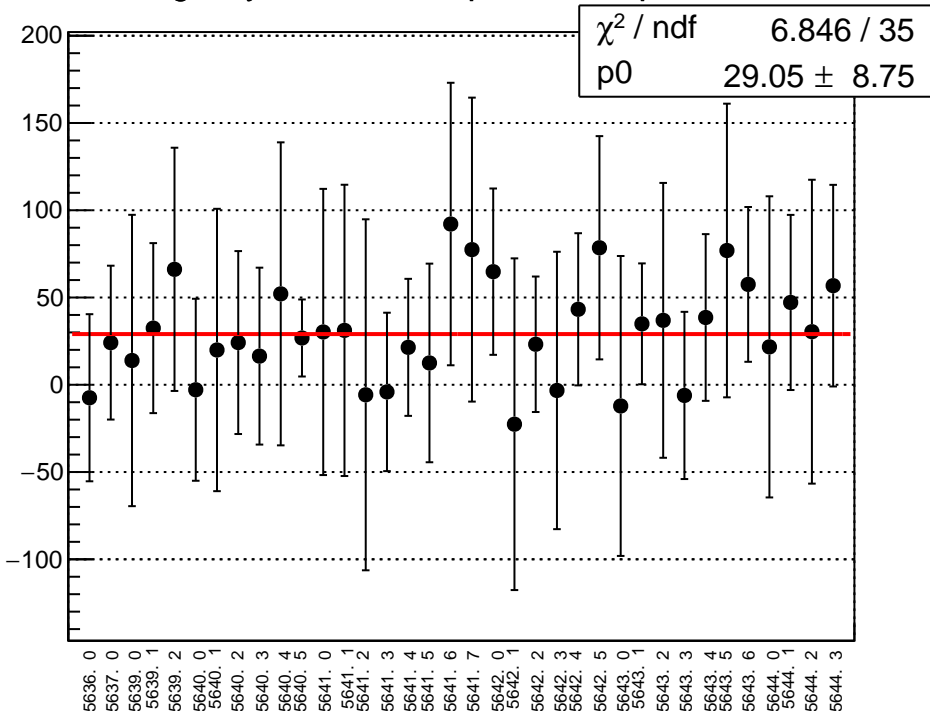
reg\_asym\_sam\_12345678\_avg\_diff\_bpm12X\_slope vs run



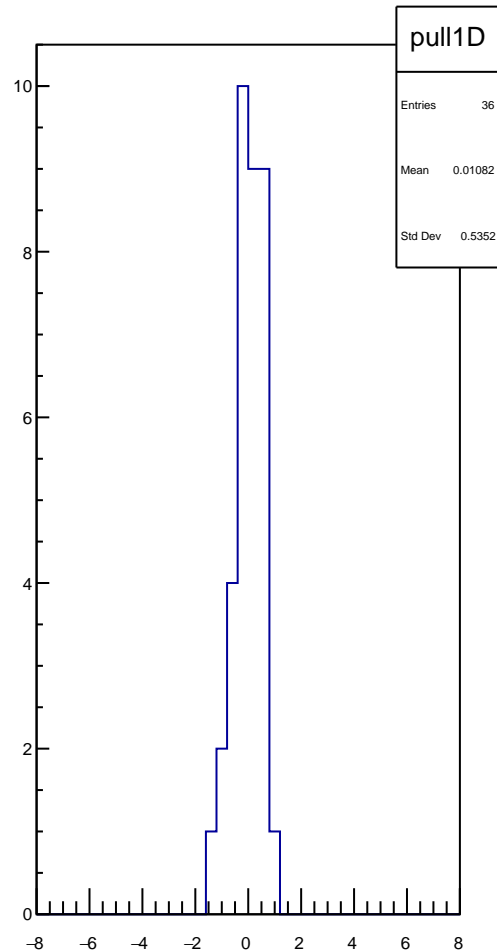
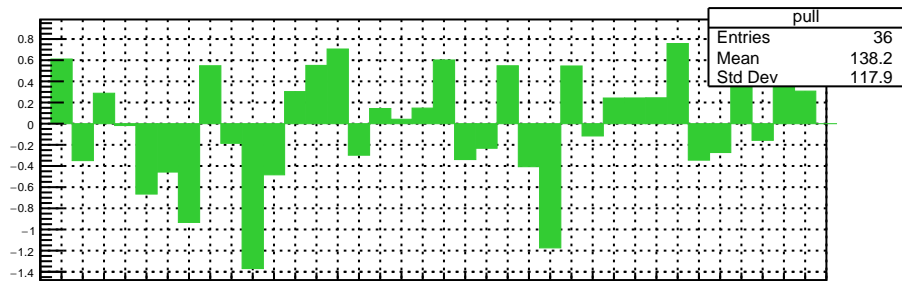
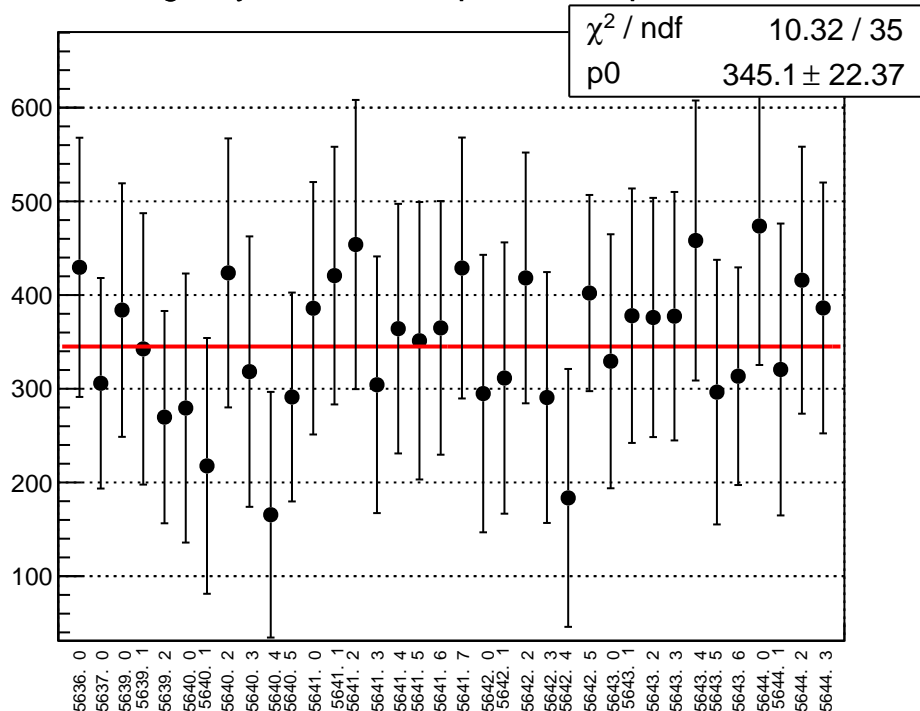
# reg\_asym\_atl1\_diff\_bpm4aX\_slope vs run



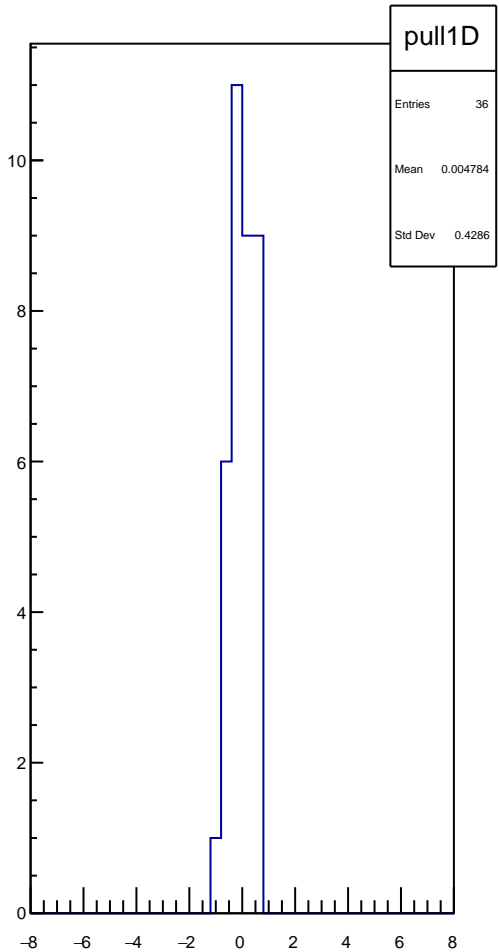
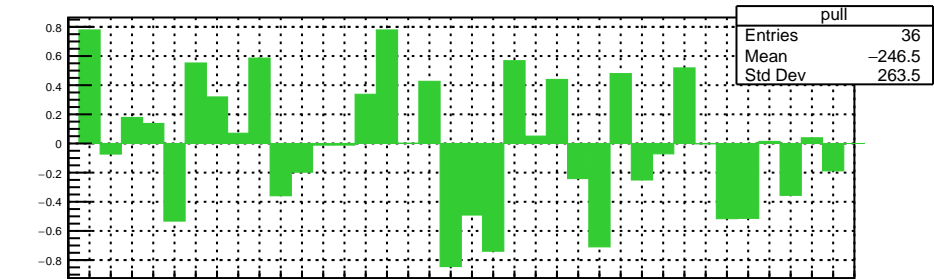
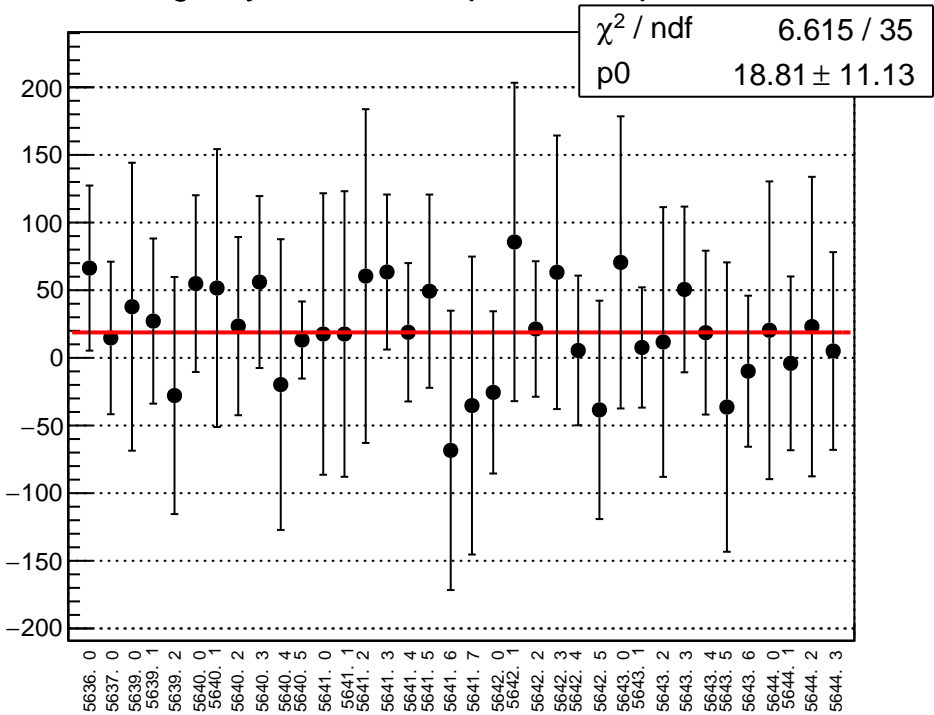
# reg\_asym\_atl1\_diff\_bpm4aY\_slope vs run



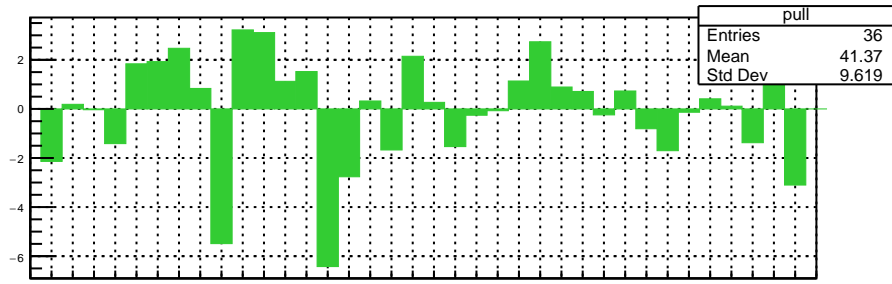
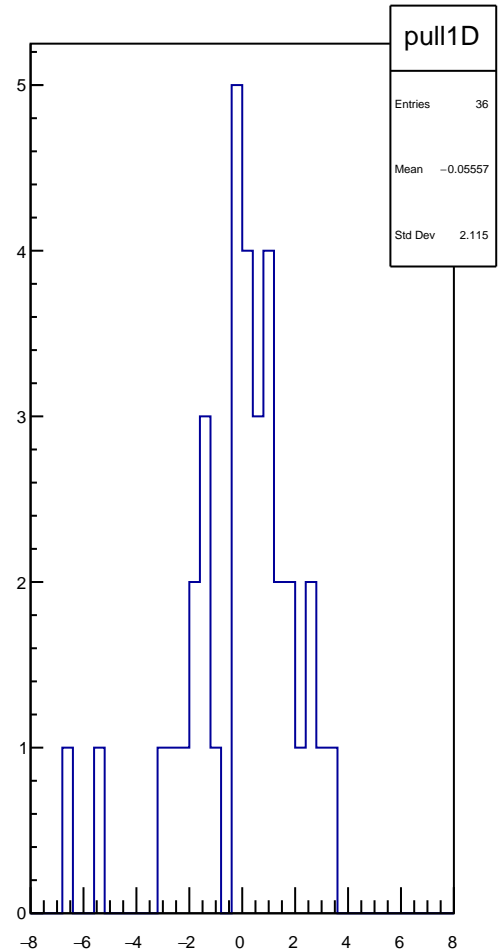
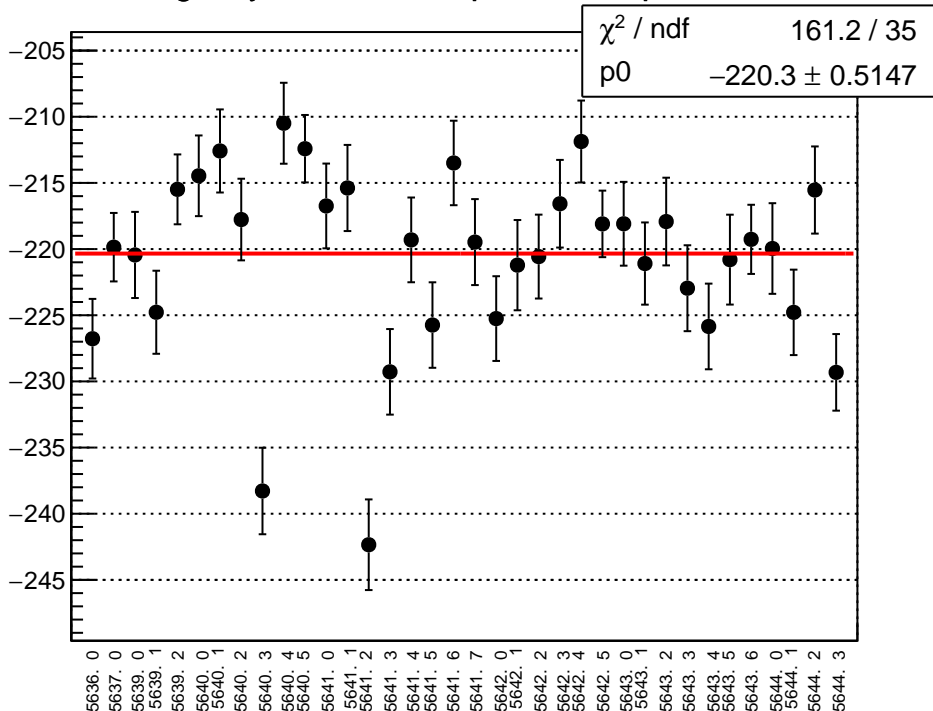
# reg\_asym\_atl1\_diff\_bpm4eX\_slope vs run



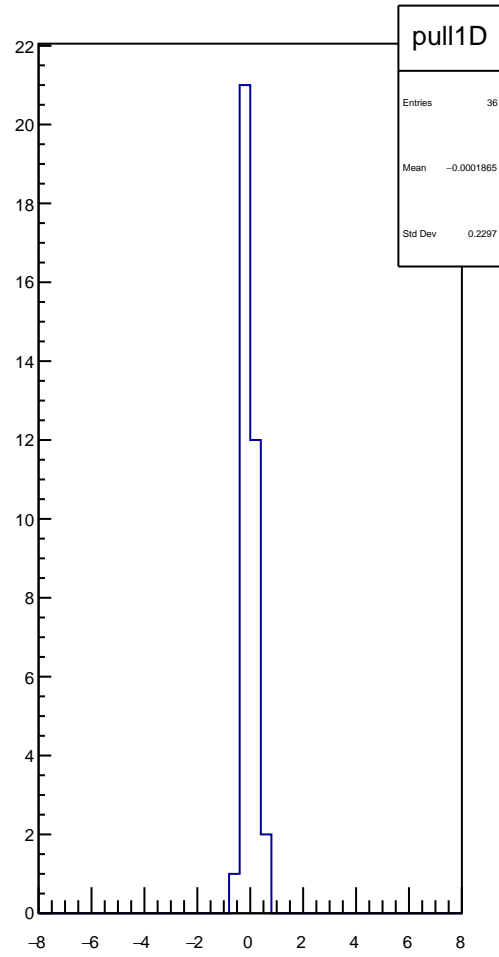
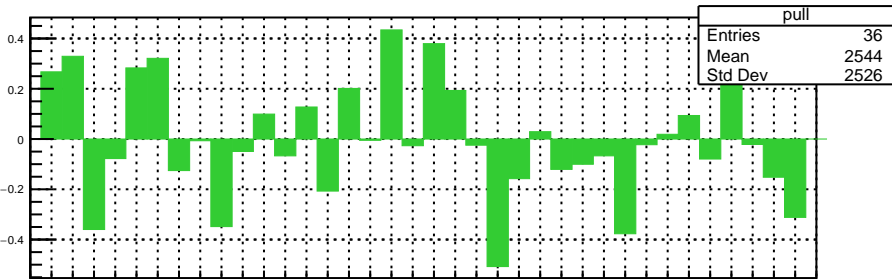
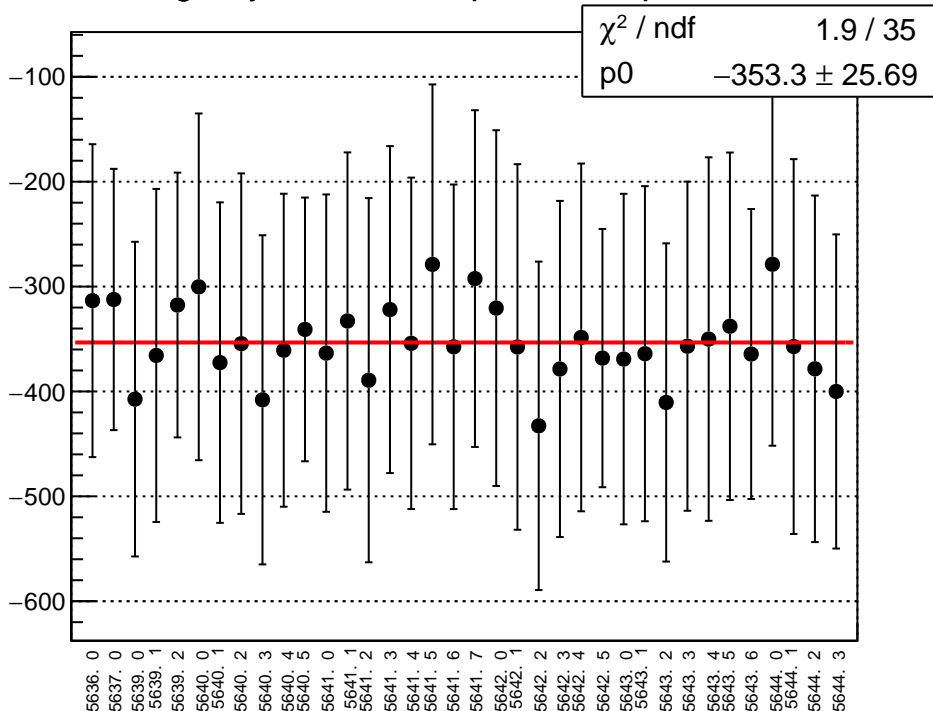
# reg\_asym\_atl1\_diff\_bpm4eY\_slope vs run



# reg\_asym\_atl1\_diff\_bpm12X\_slope vs run

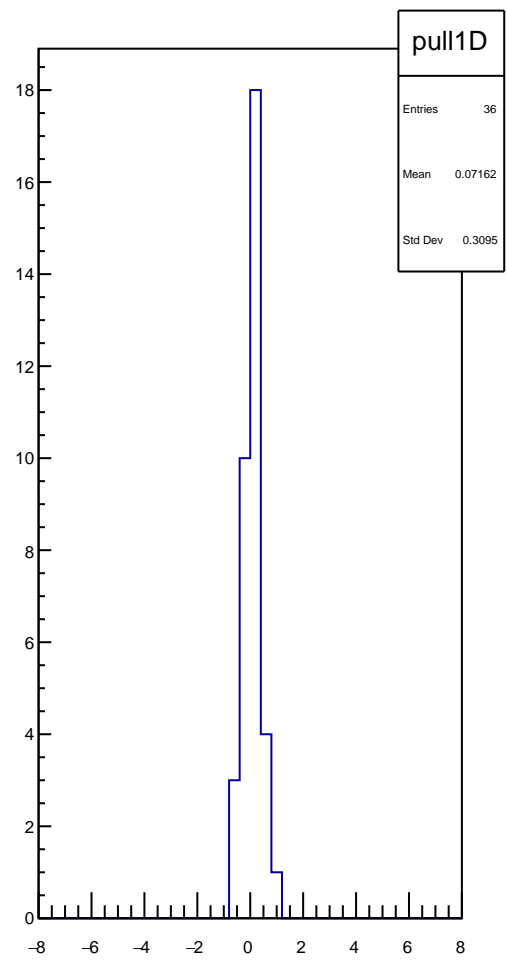
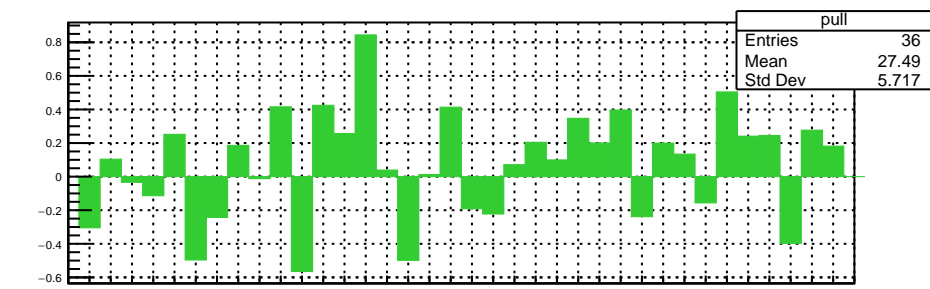
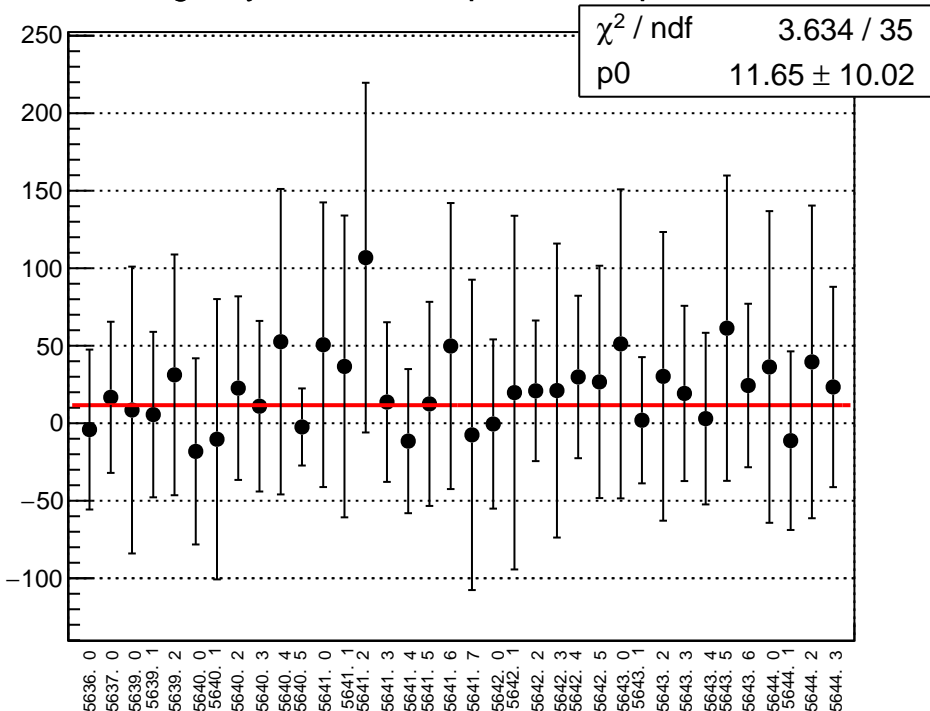


# reg\_asym\_atl2\_diff\_bpm4aX\_slope vs run

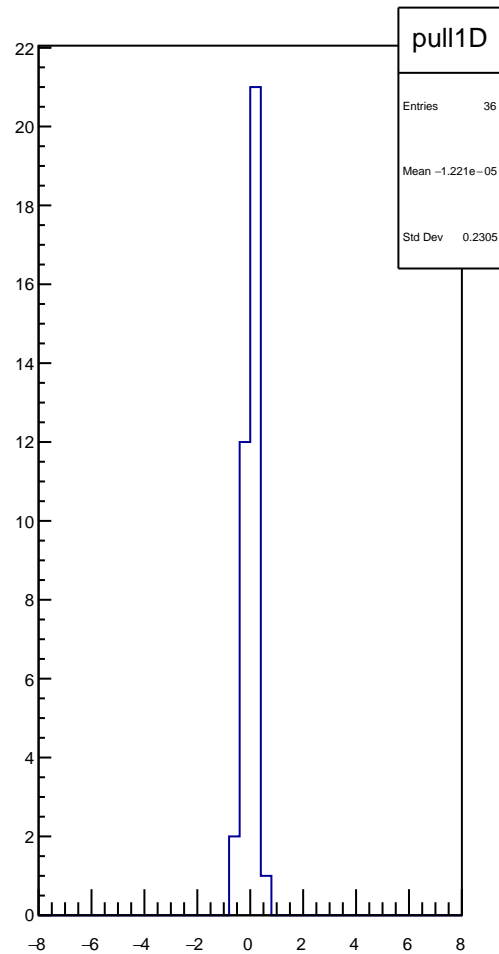
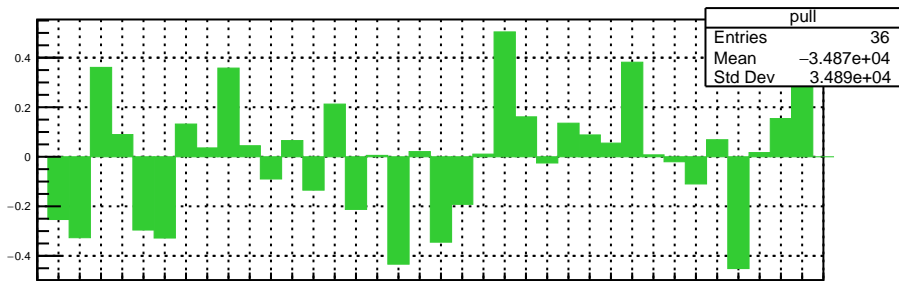
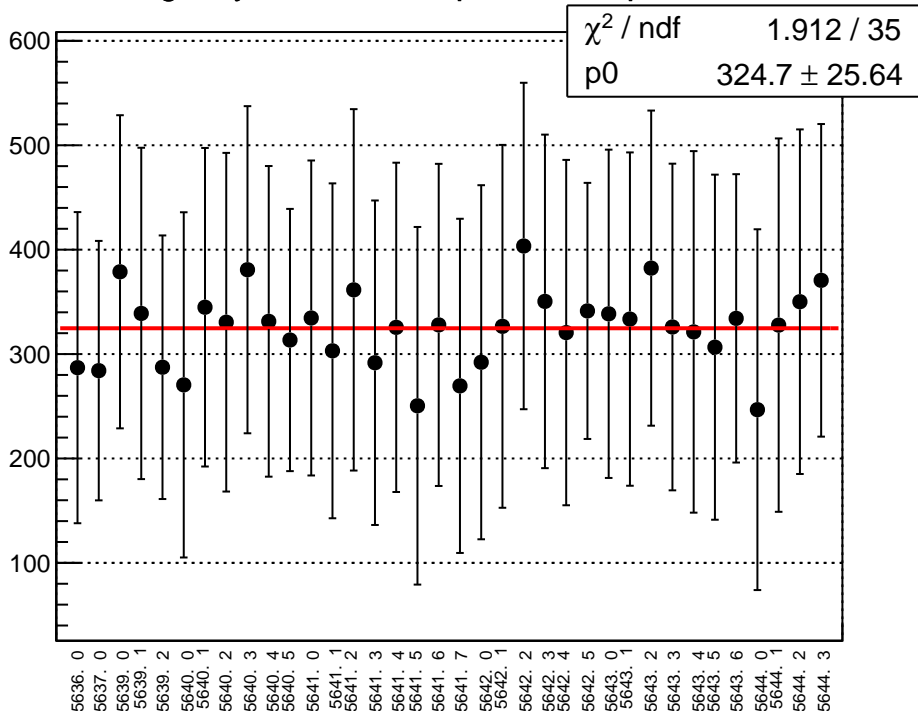




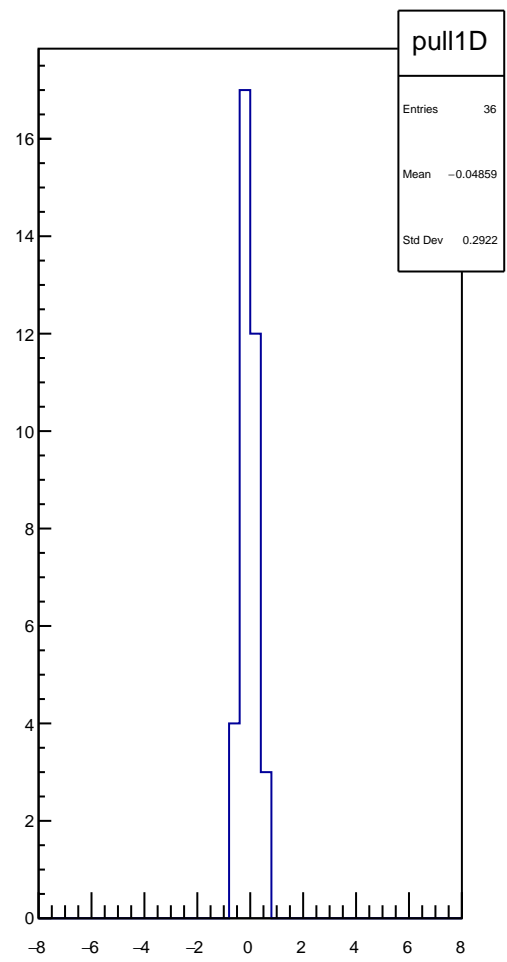
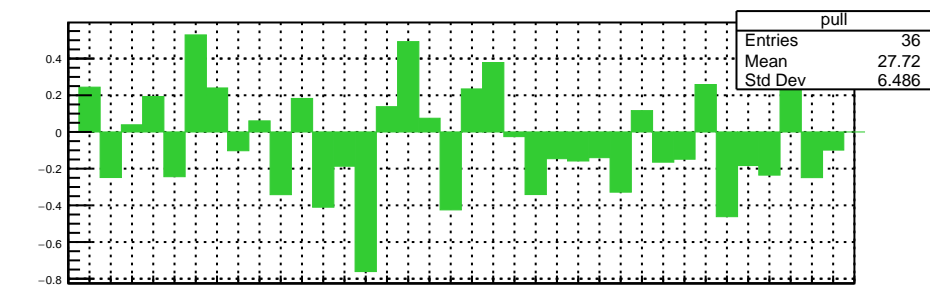
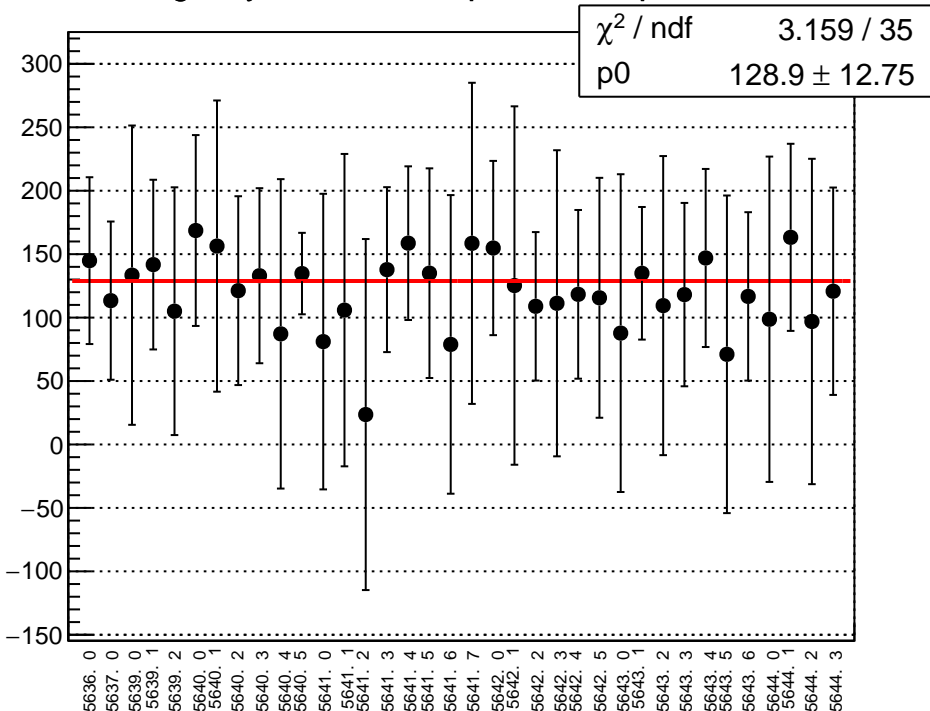
# reg\_asym\_atl2\_diff\_bpm4aY\_slope vs run



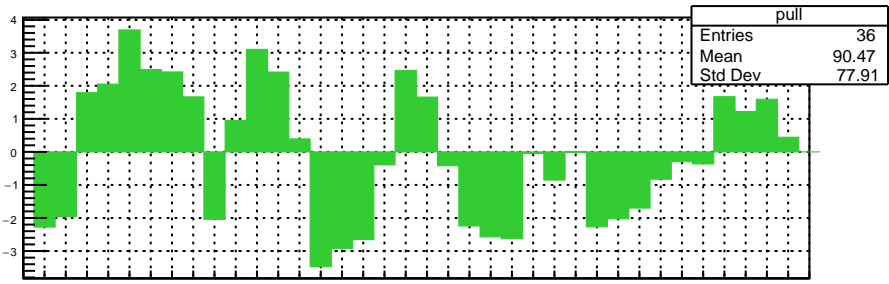
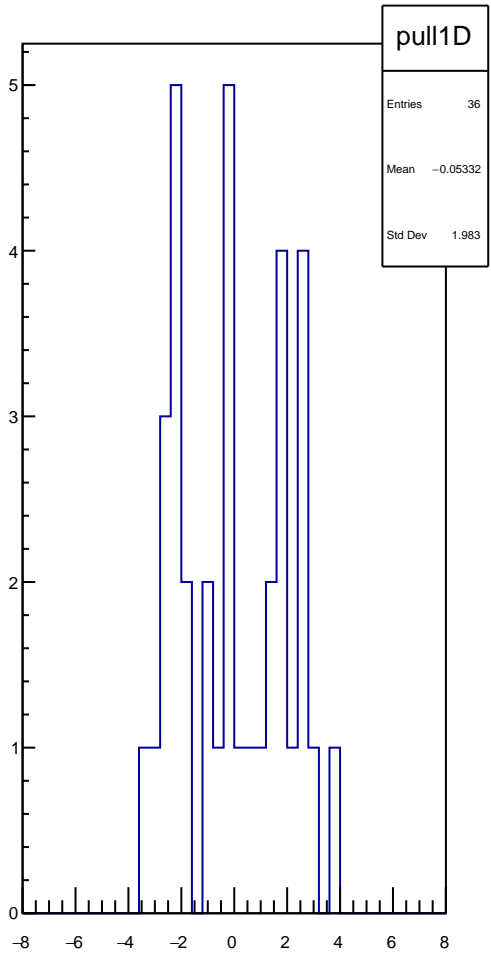
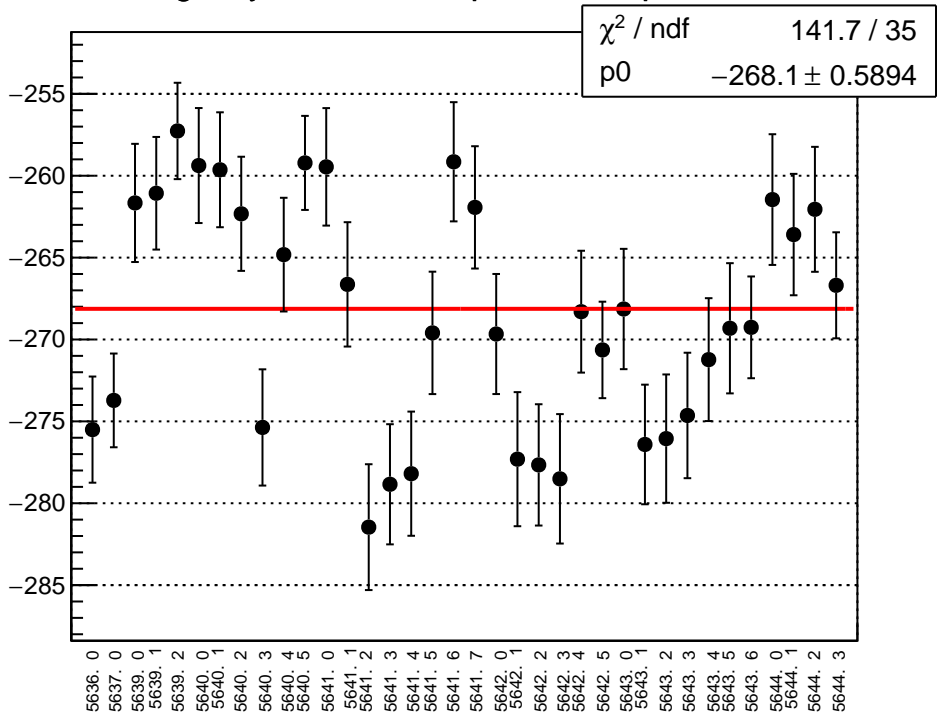
reg\_asym\_atl2\_diff\_bpm4eX\_slope vs run



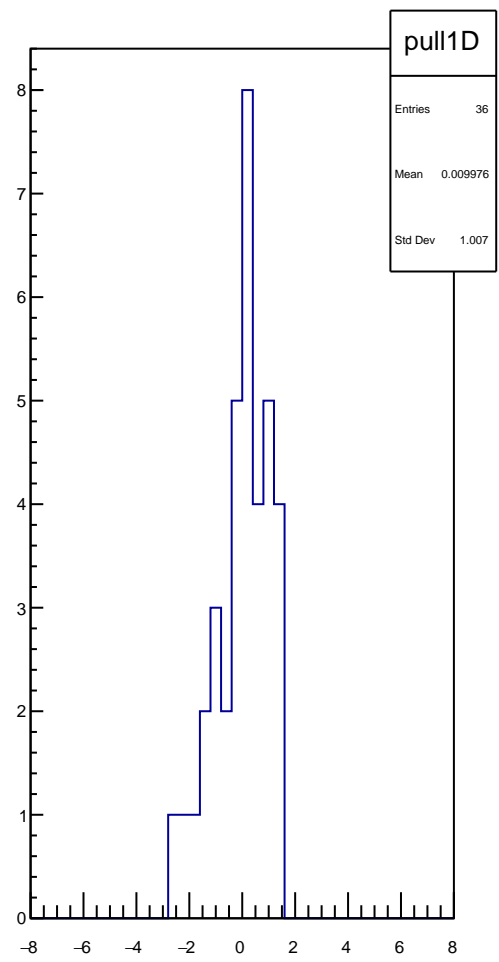
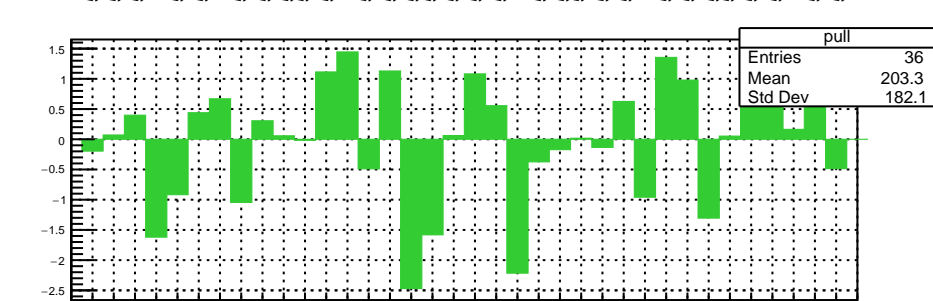
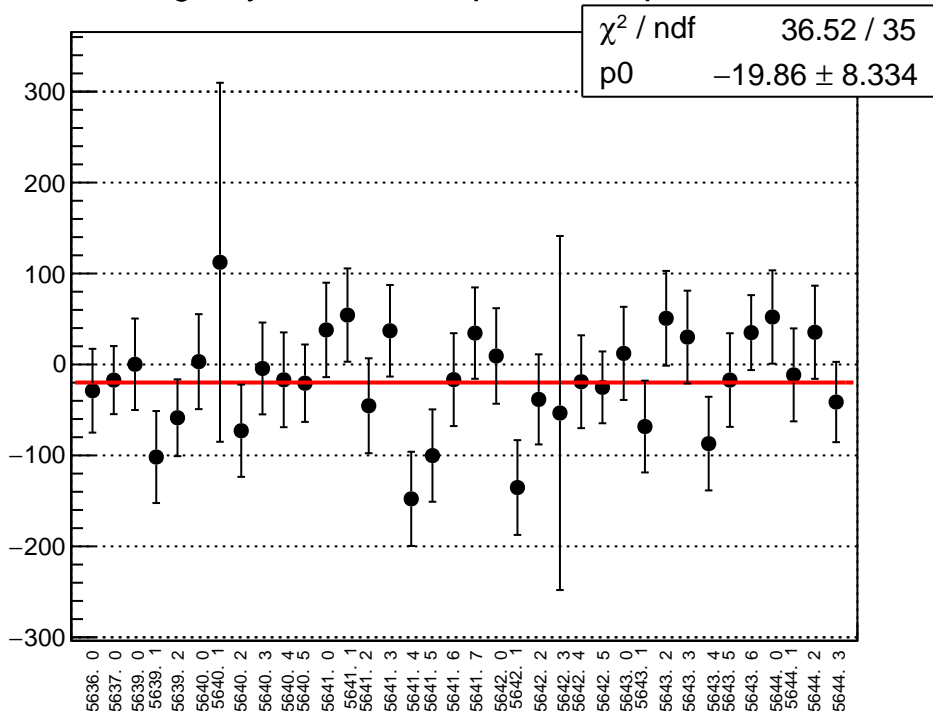
# reg\_asym\_atl2\_diff\_bpm4eY\_slope vs run



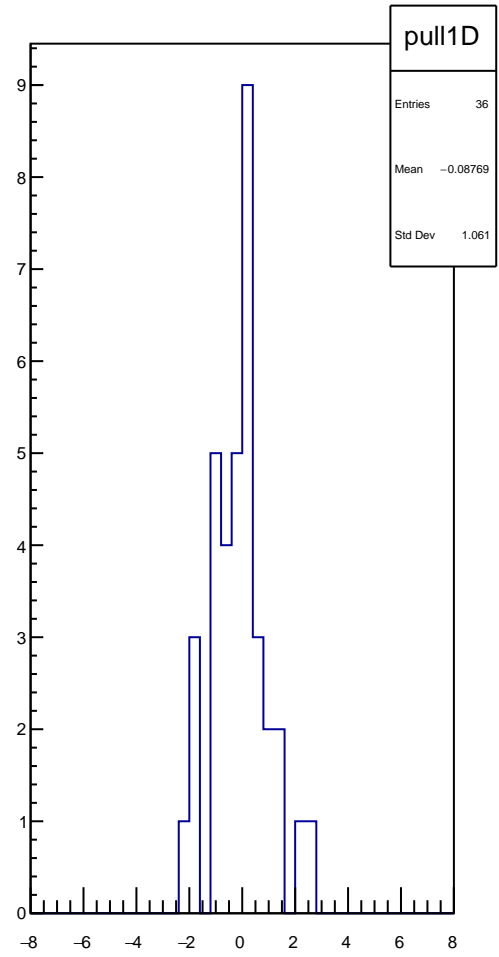
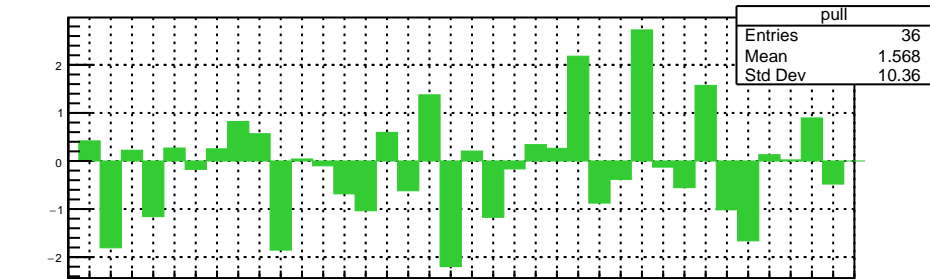
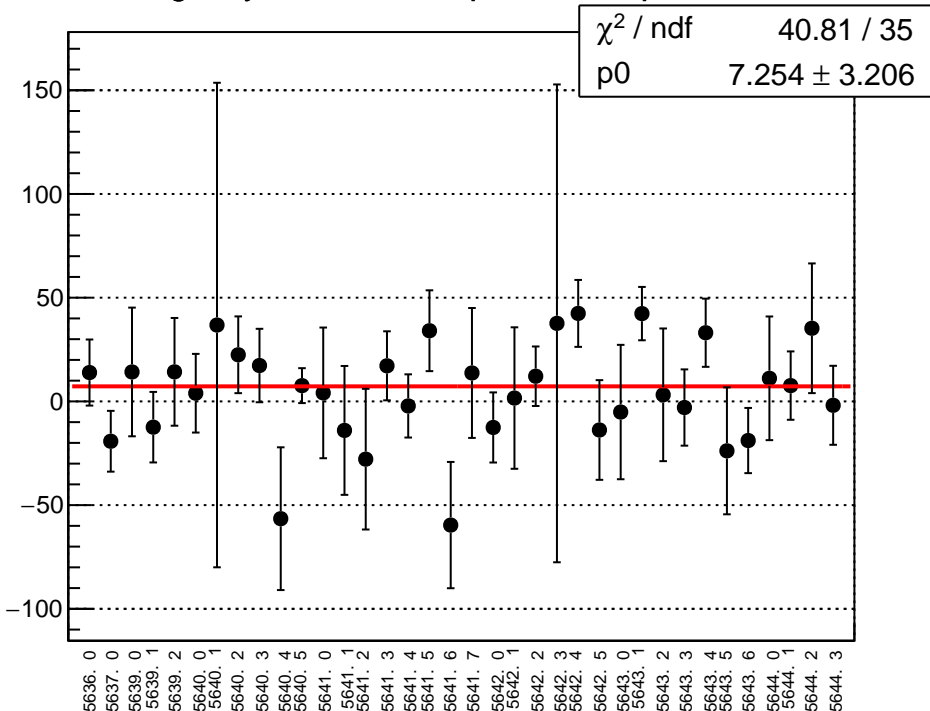
# reg\_asym\_atl2\_diff\_bpm12X\_slope vs run



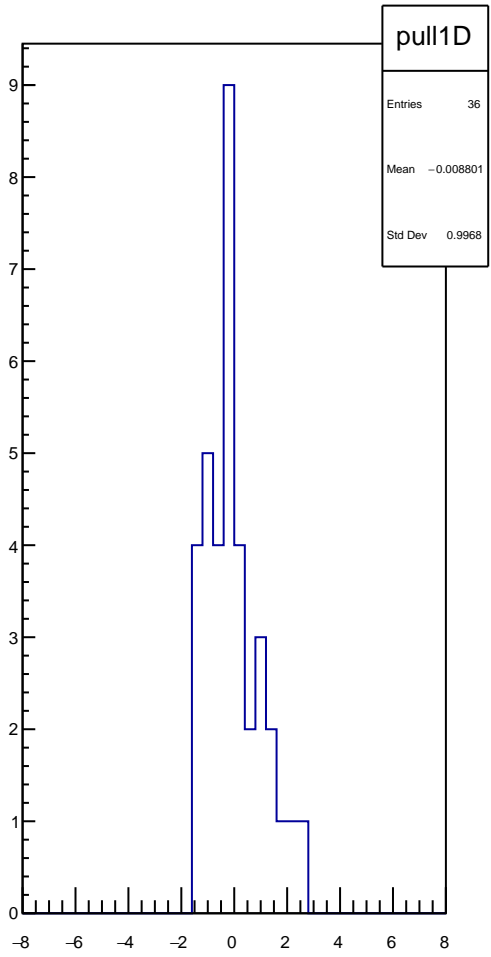
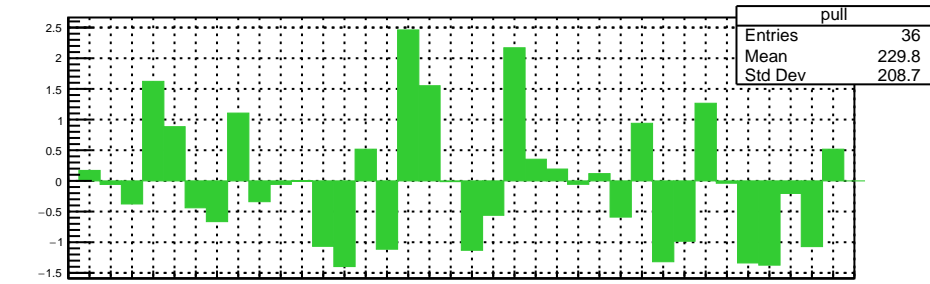
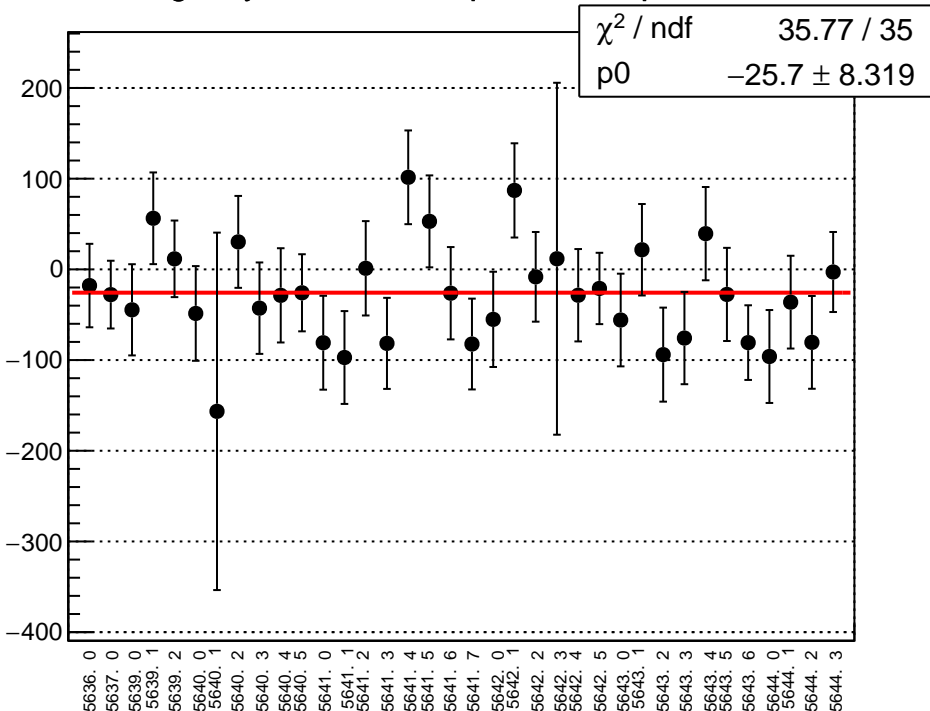
# reg\_asym\_atr1\_diff\_bpm4aX\_slope vs run



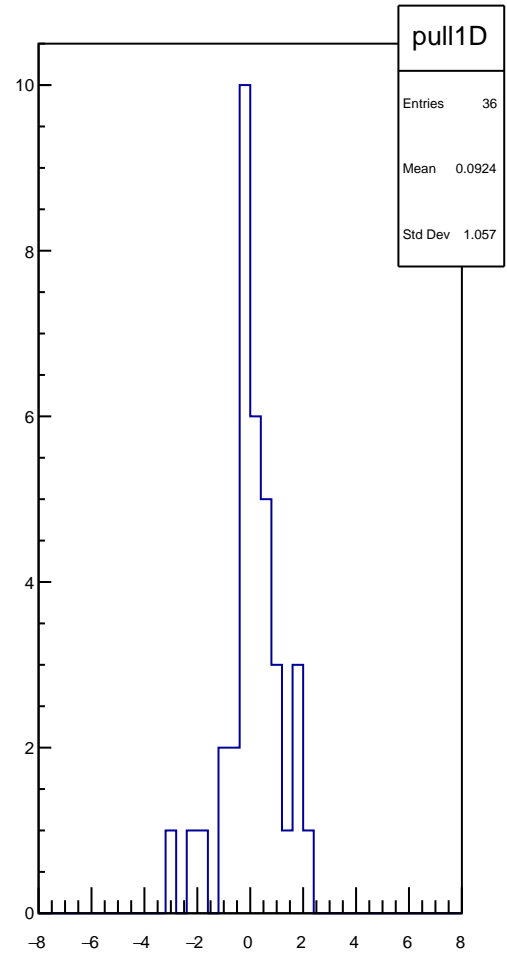
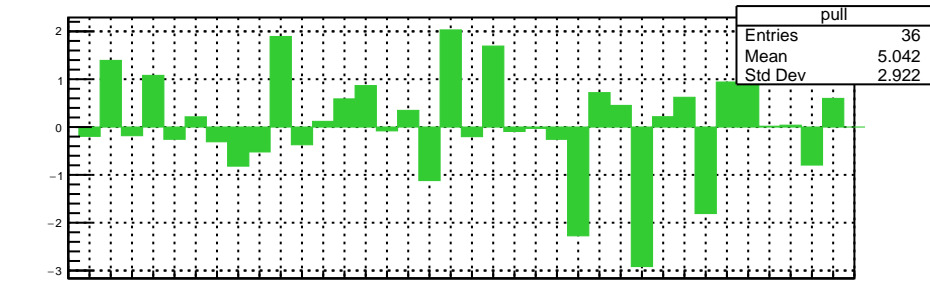
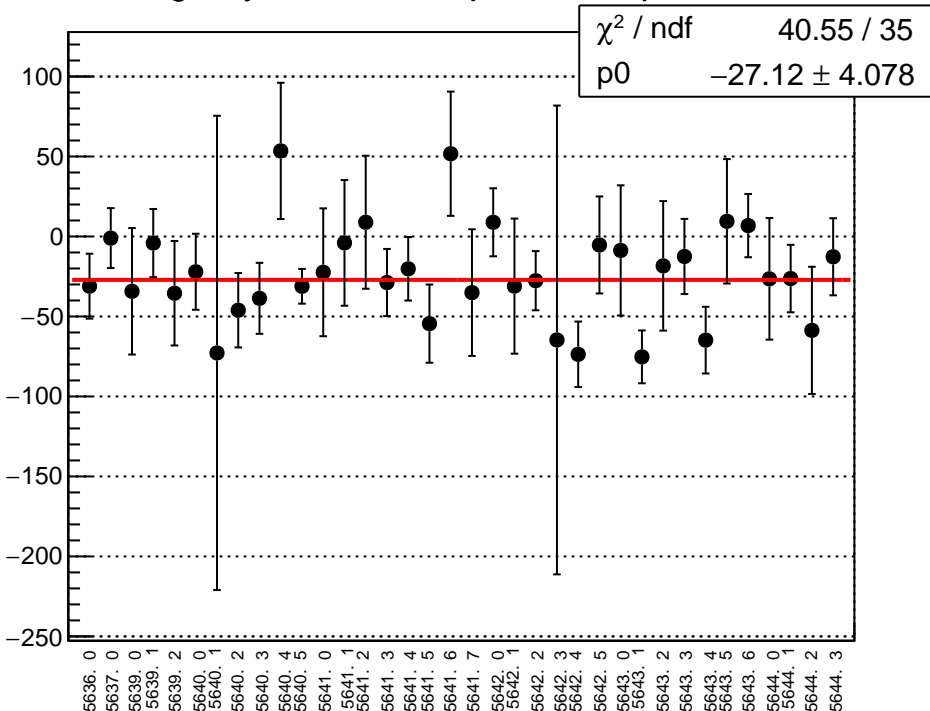
# reg\_asym\_atr1\_diff\_bpm4aY\_slope vs run



# reg\_asym\_atr1\_diff\_bpm4eX\_slope vs run

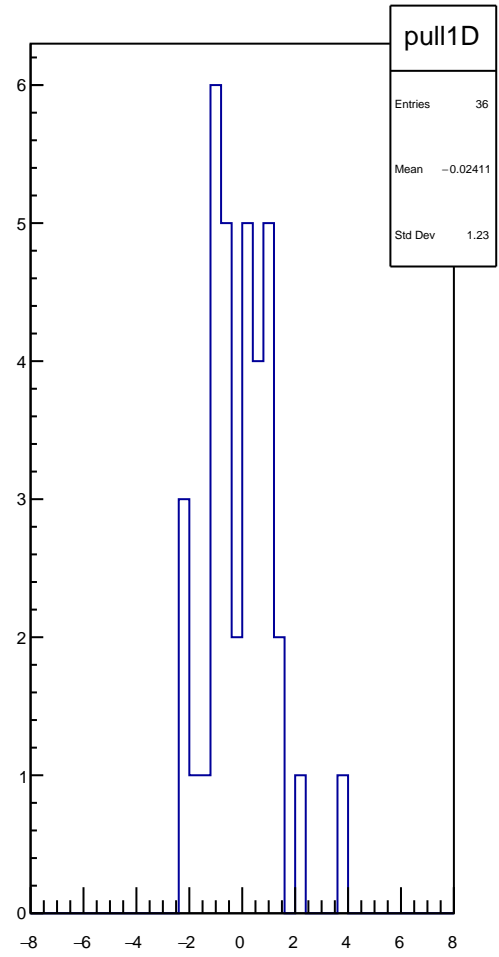
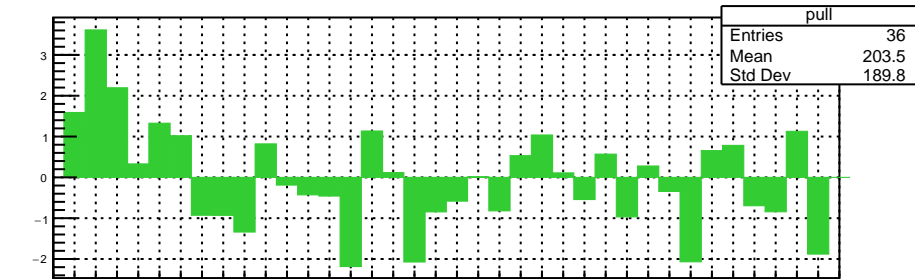
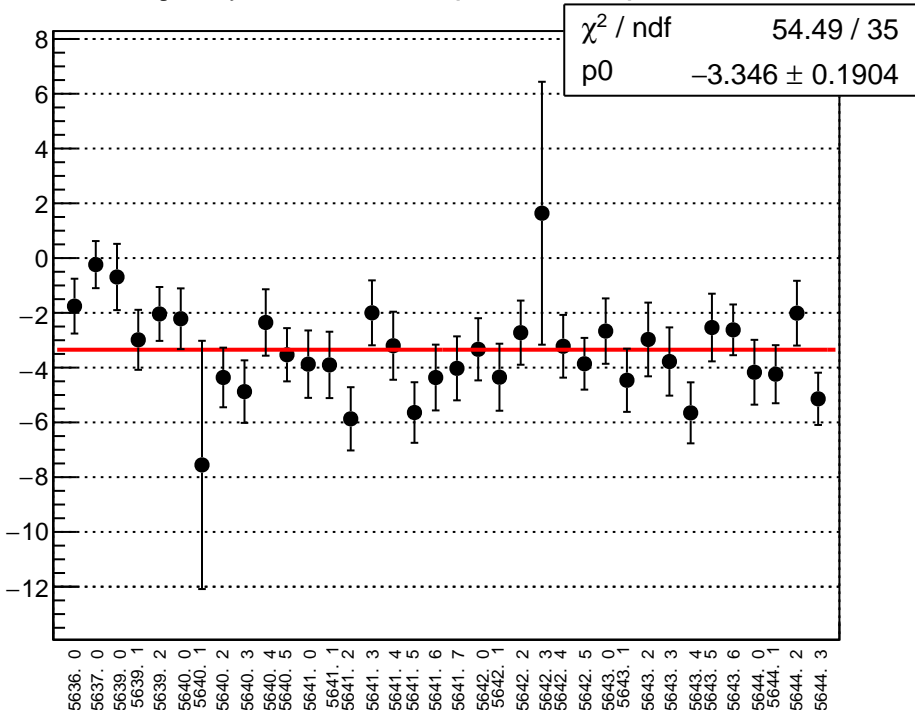


# reg\_asym\_atr1\_diff\_bpm4eY\_slope vs run

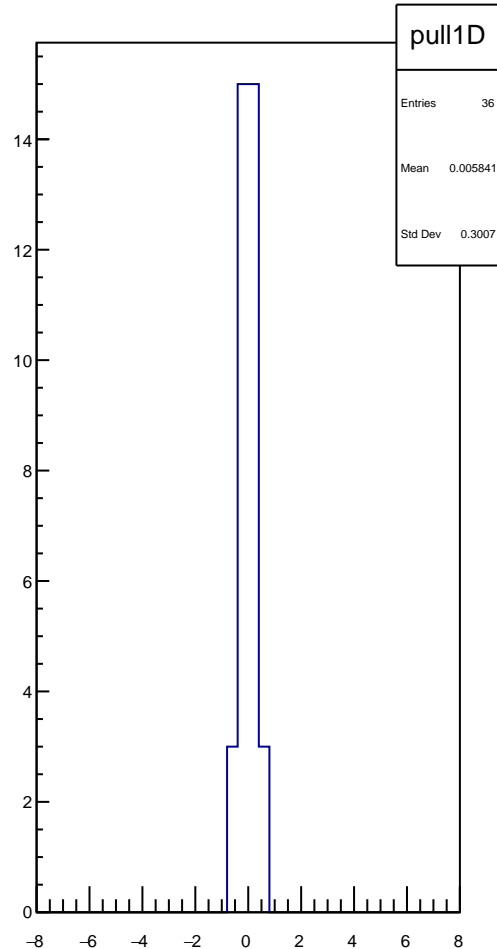
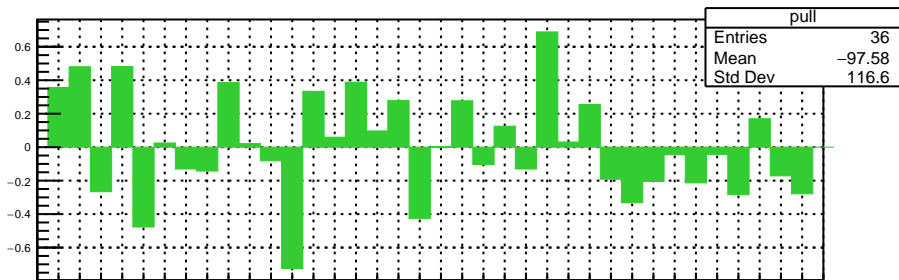
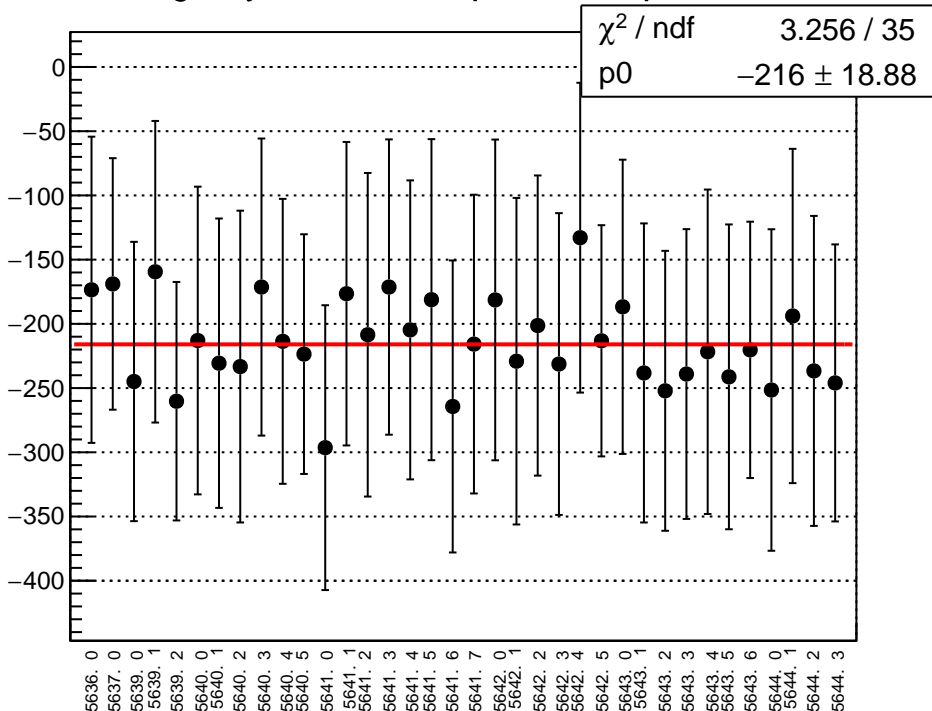




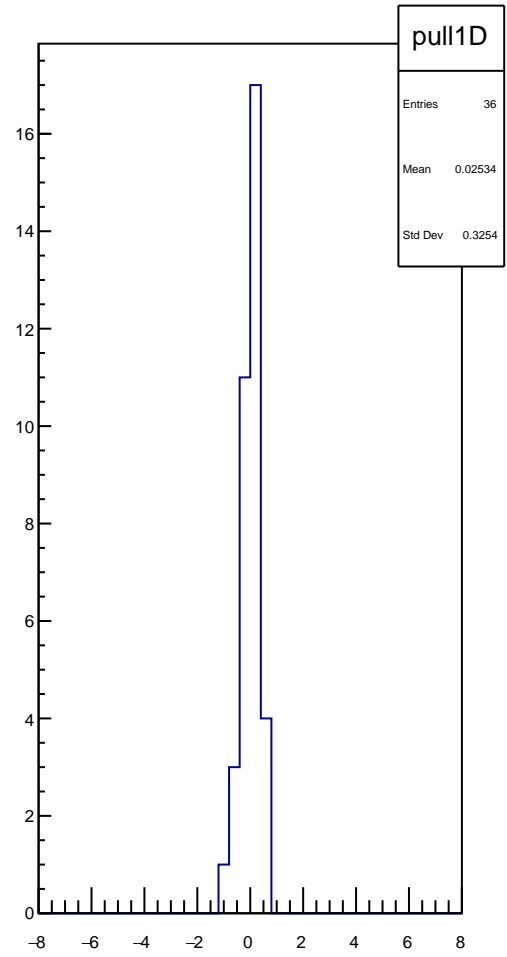
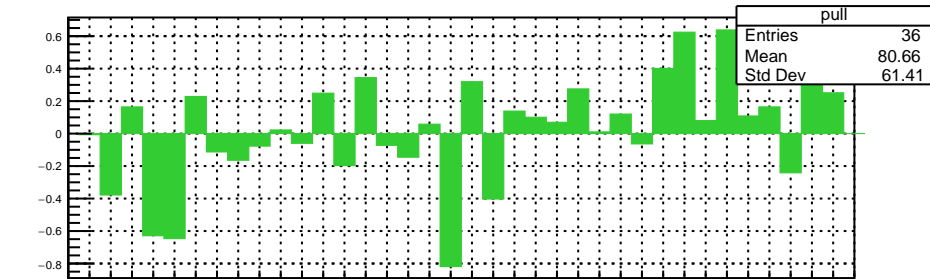
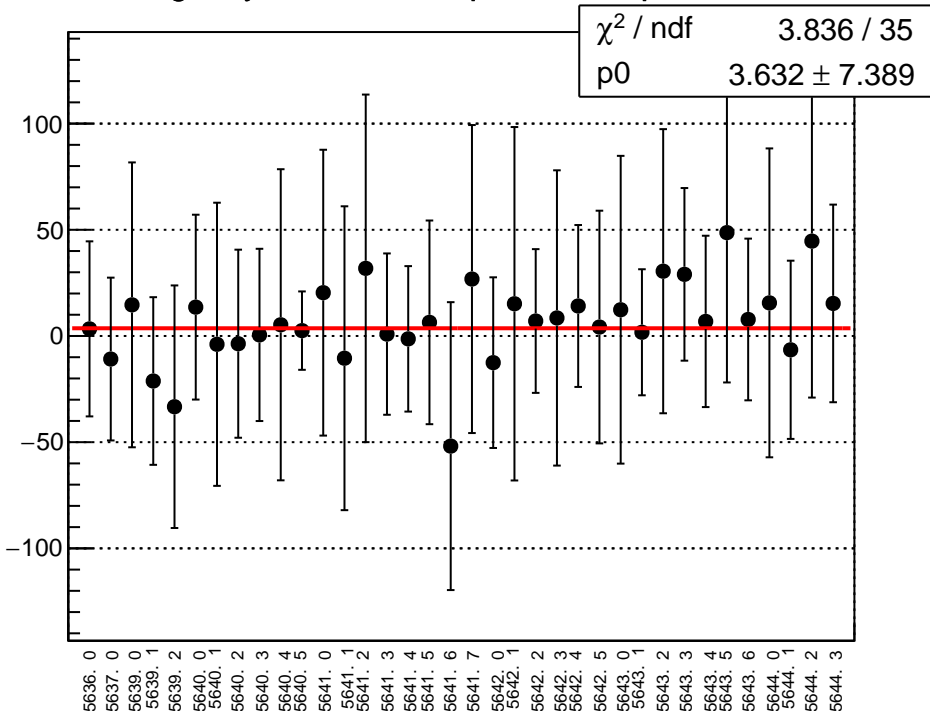
# reg\_asym\_atr1\_diff\_bpm12X\_slope vs run



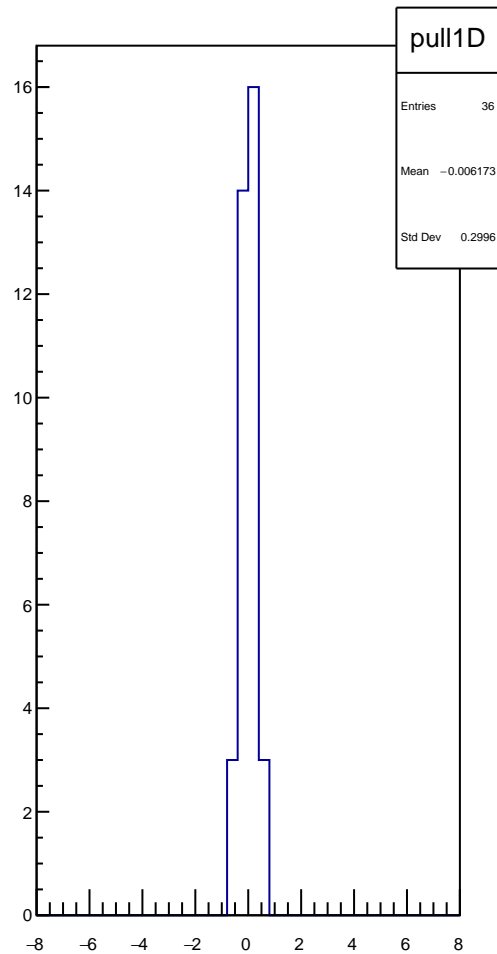
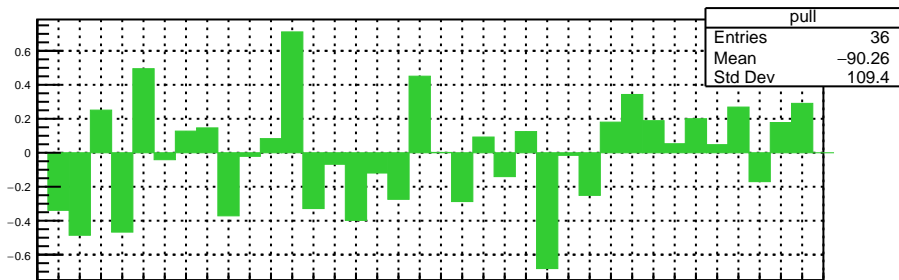
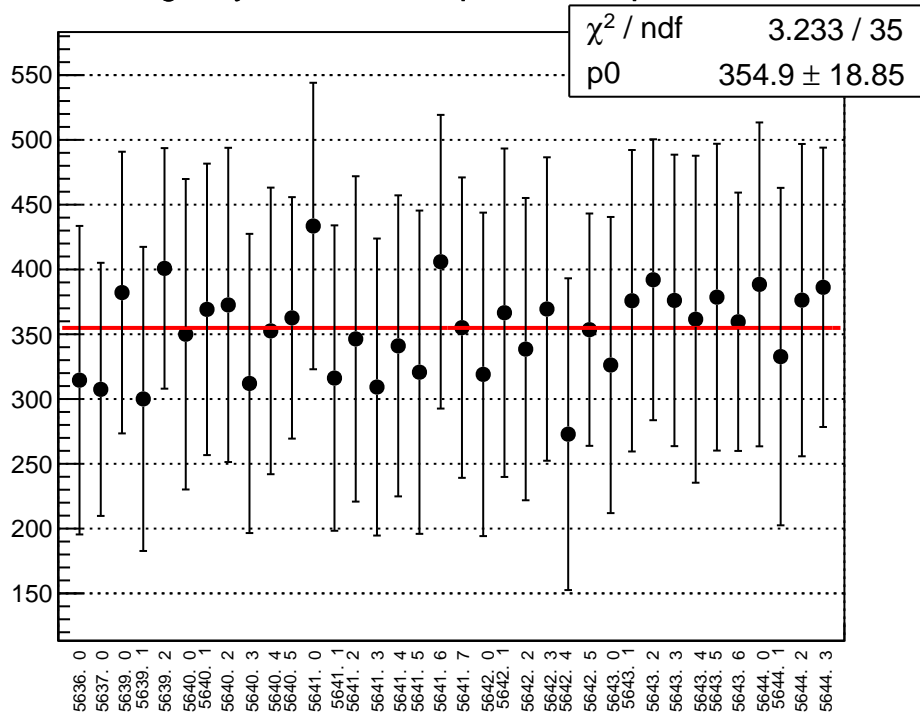
# reg\_asym\_atr2\_diff\_bpm4aX\_slope vs run



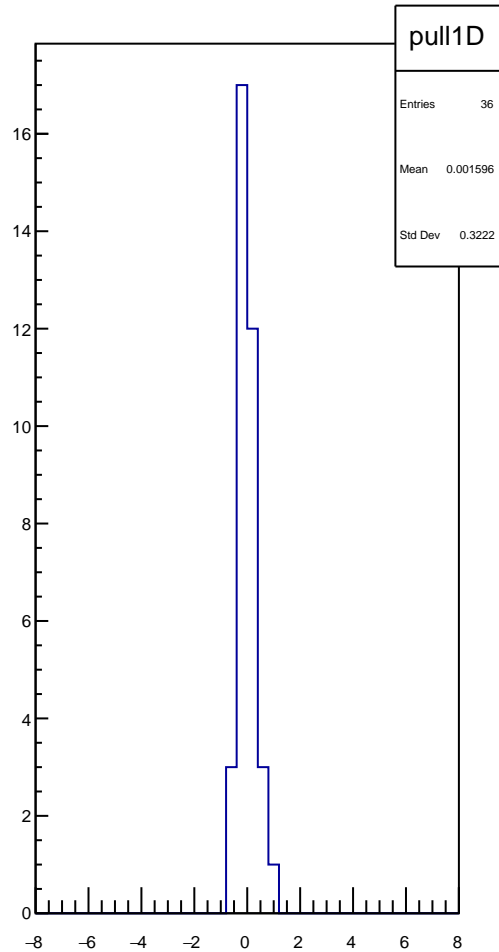
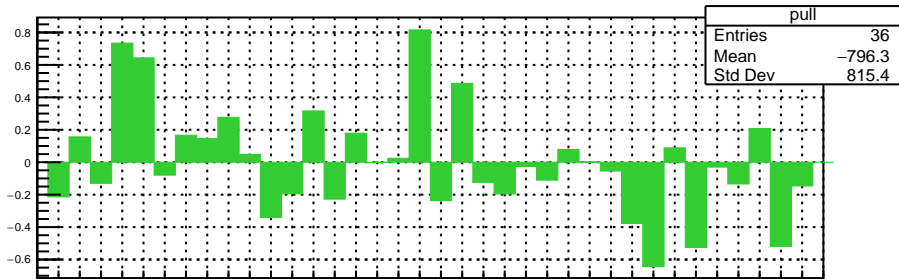
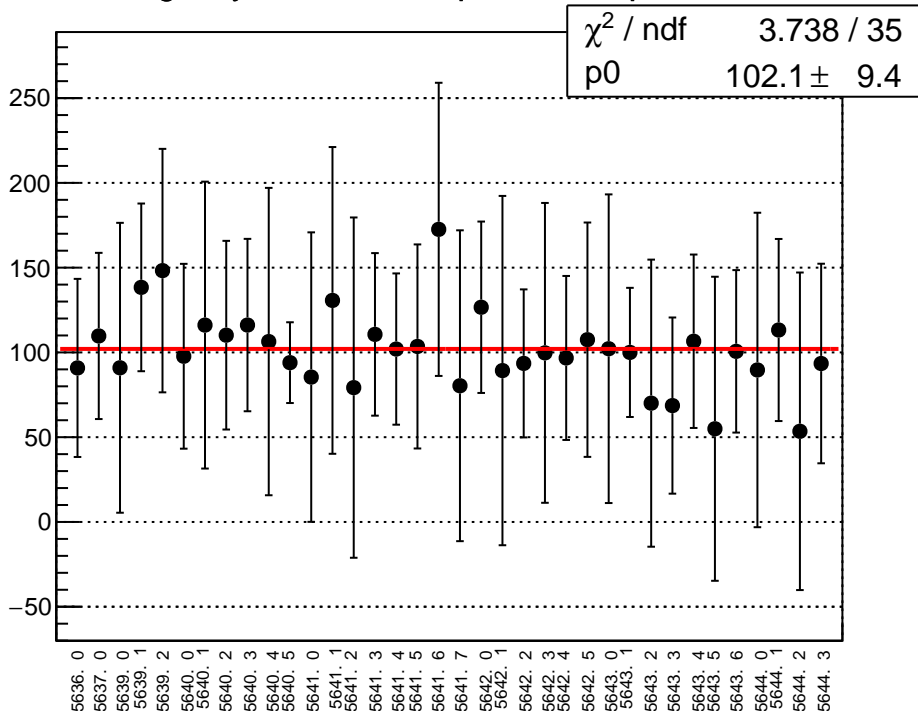
# reg\_asym\_atr2\_diff\_bpm4aY\_slope vs run



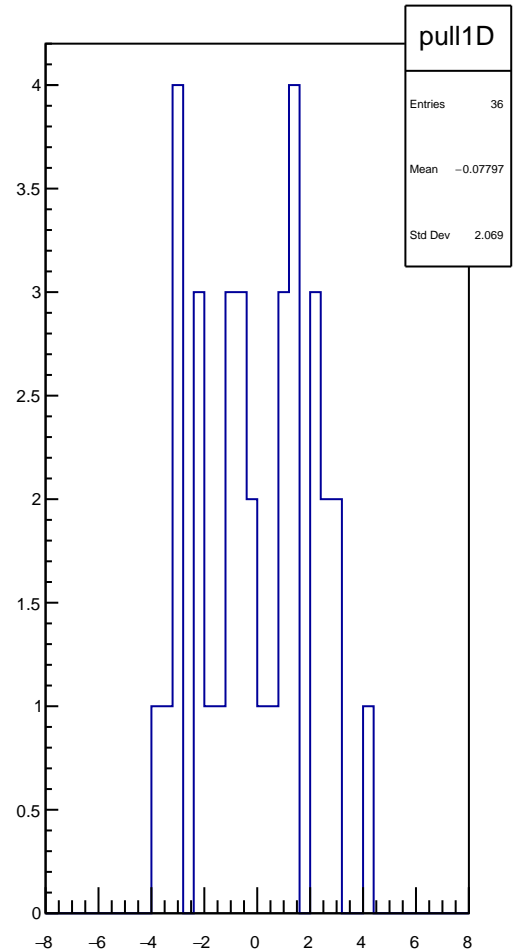
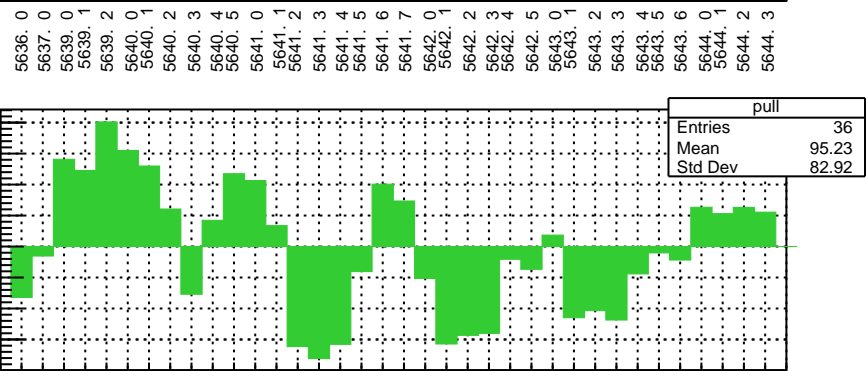
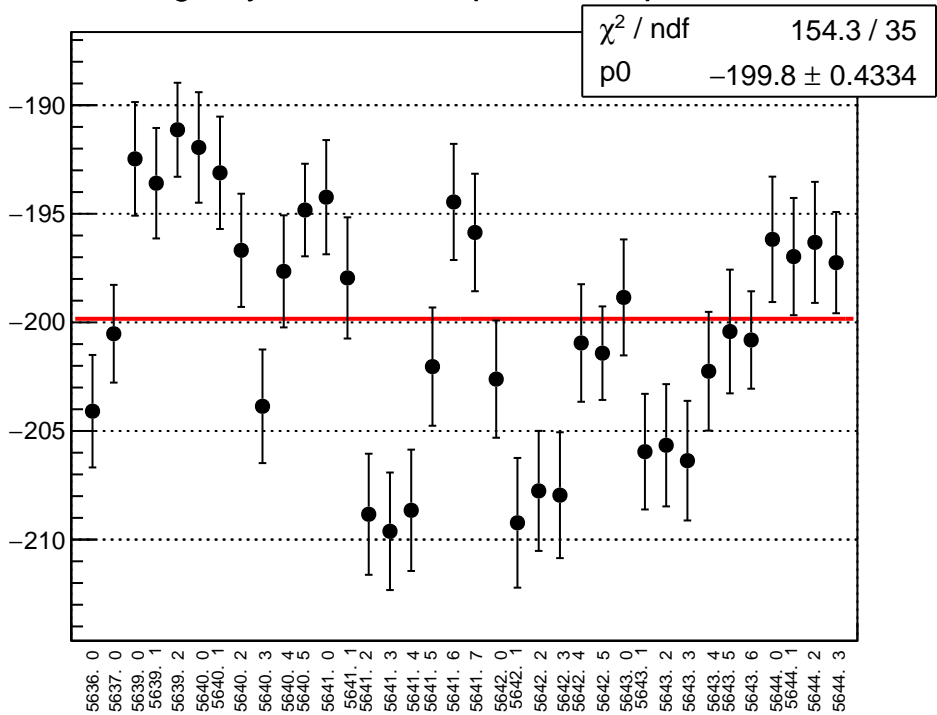
# reg\_asym\_atr2\_diff\_bpm4eX\_slope vs run



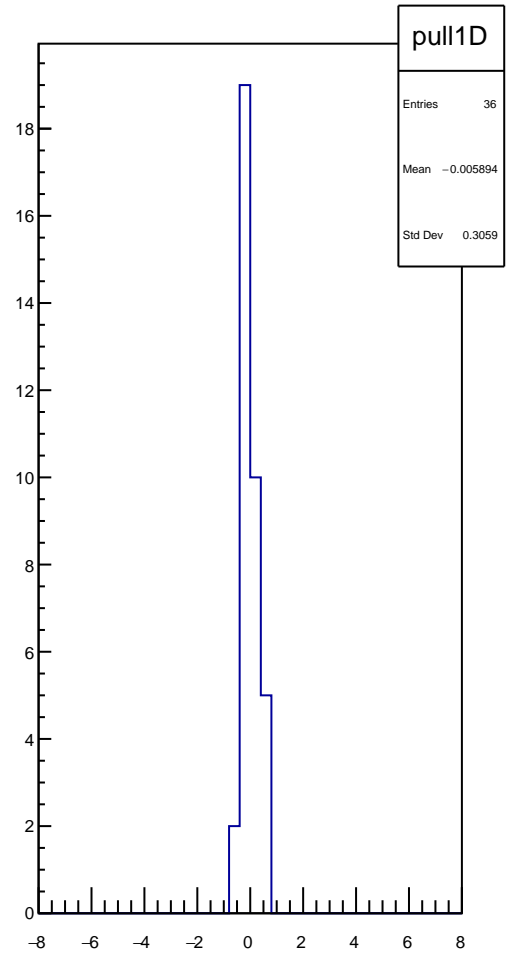
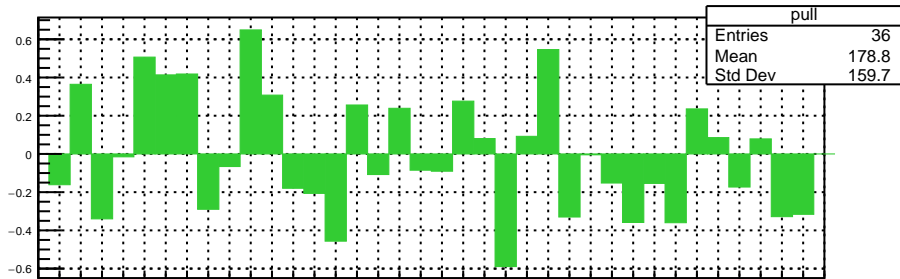
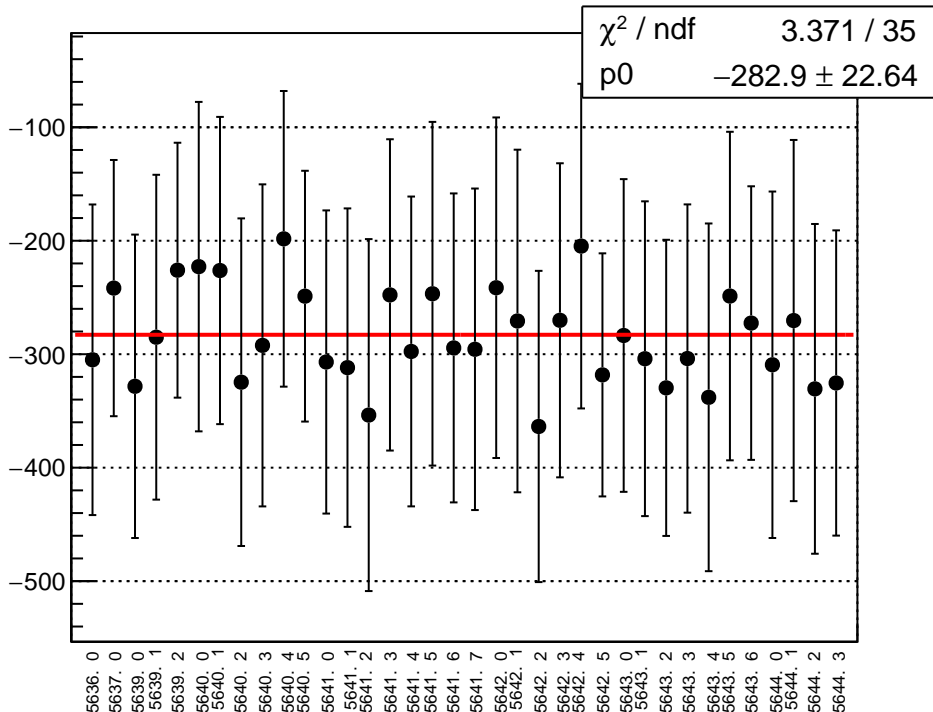
# reg\_asym\_atr2\_diff\_bpm4eY\_slope vs run



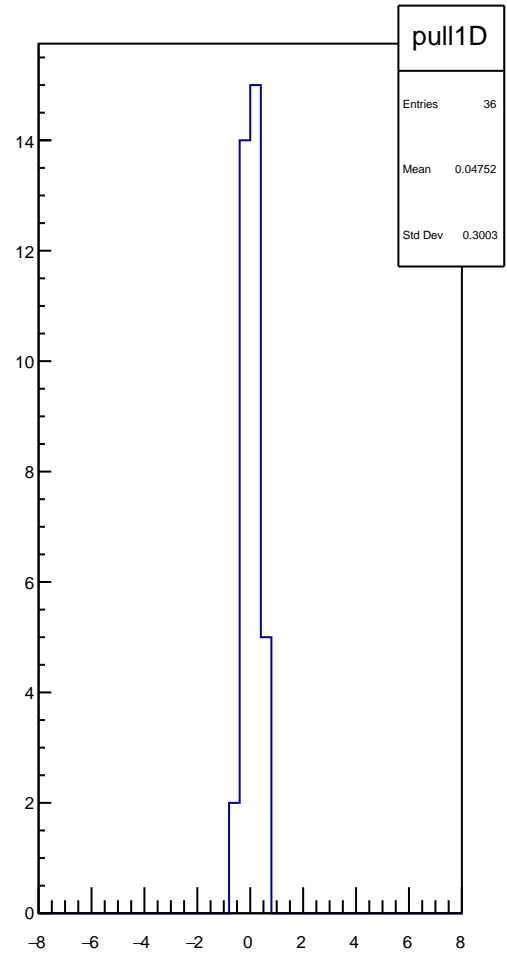
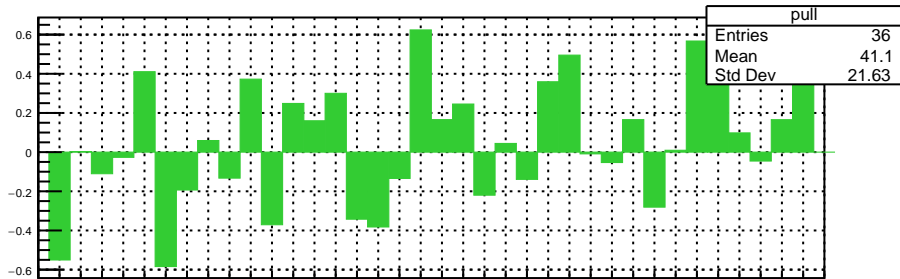
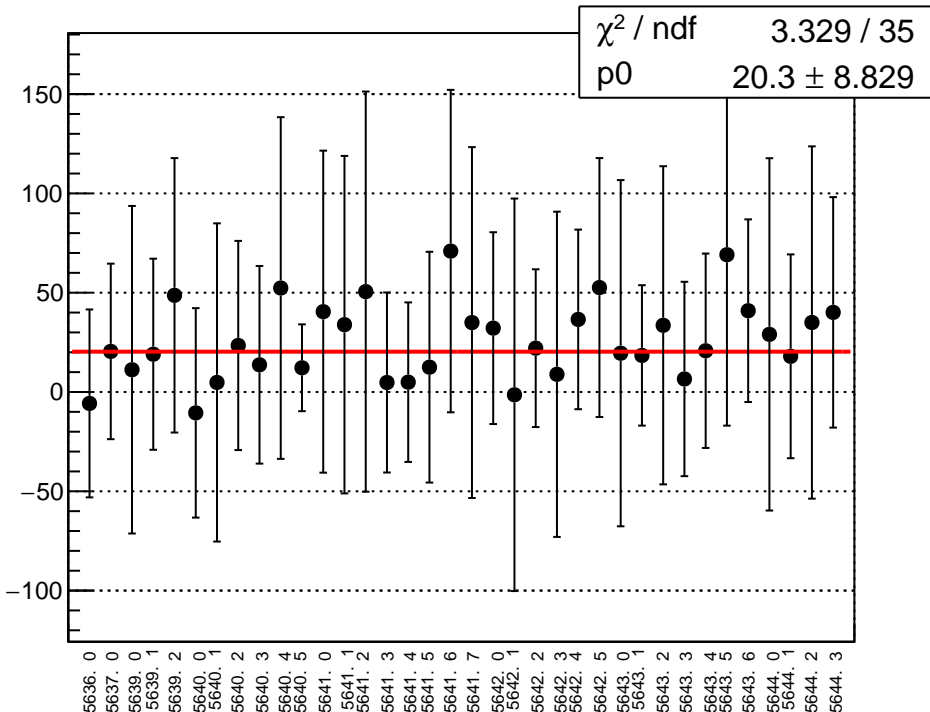
# reg\_asym\_atr2\_diff\_bpm12X\_slope vs run



reg\_asym\_atl\_avg\_diff\_bpm4aX\_slope vs run

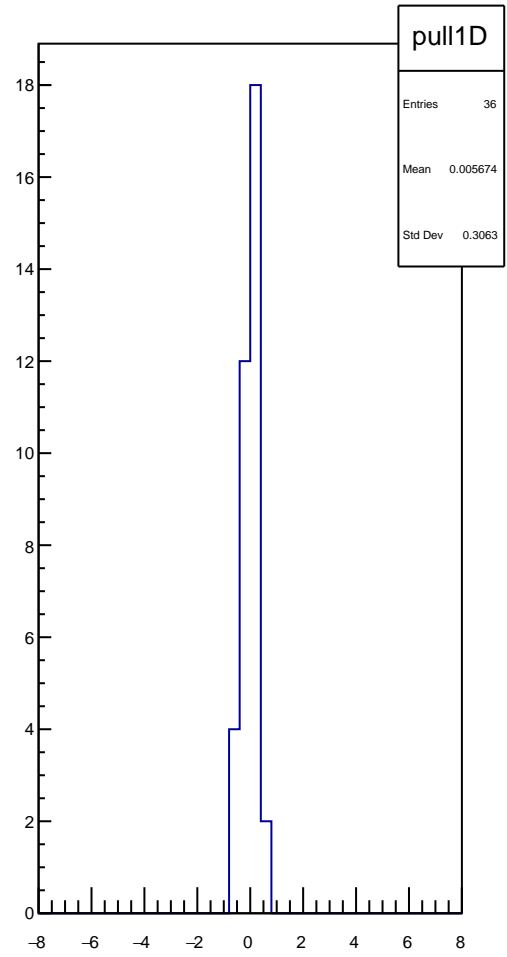
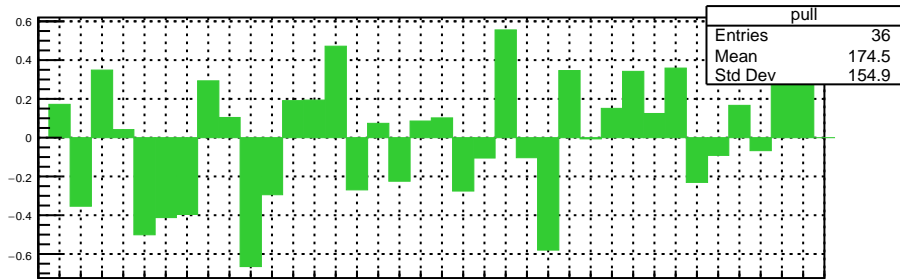
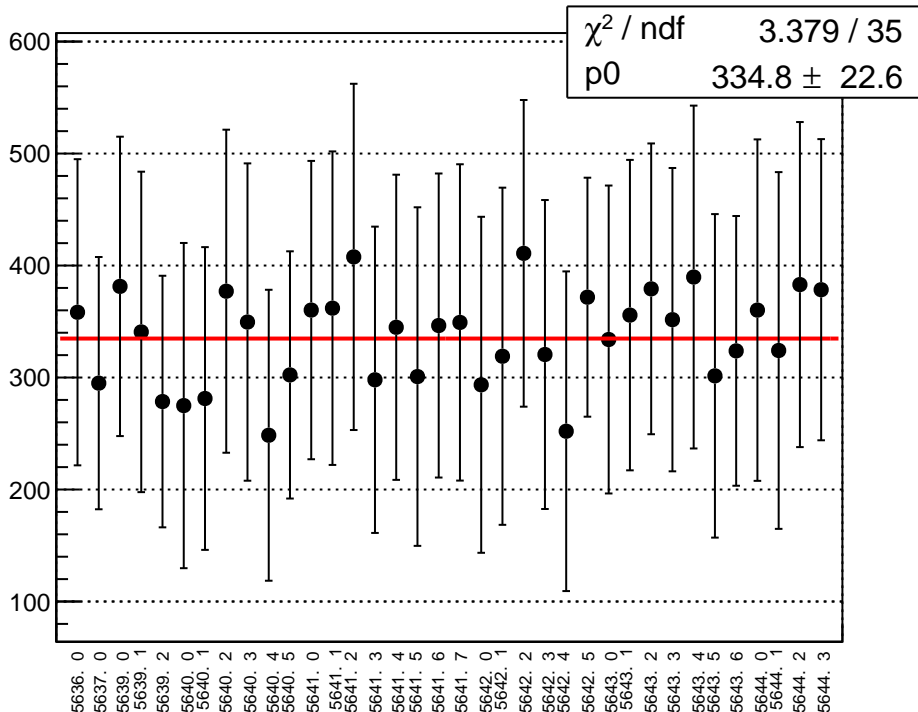


reg\_asym\_atl\_avg\_diff\_bpm4aY\_slope vs run

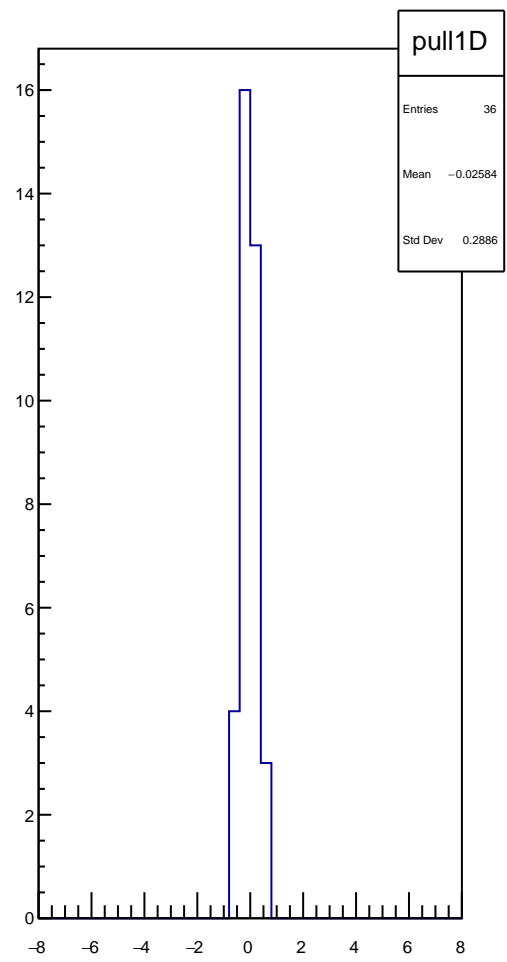
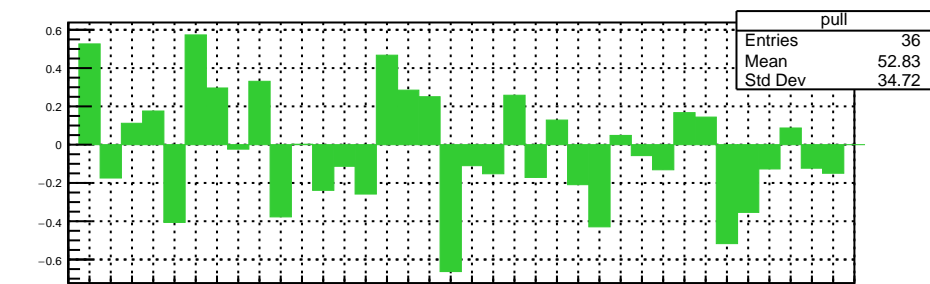
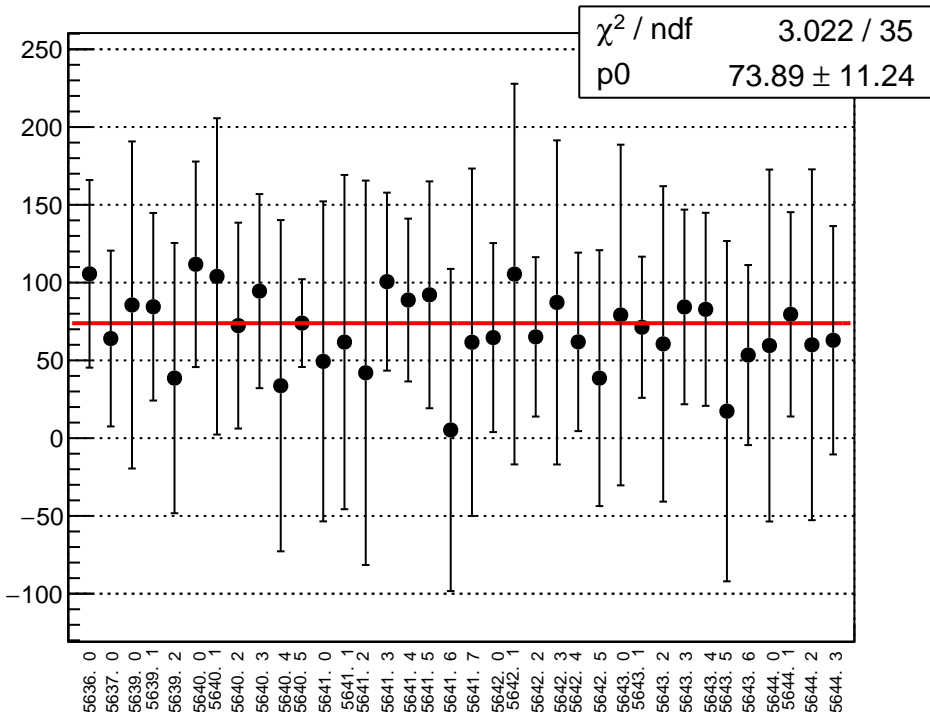




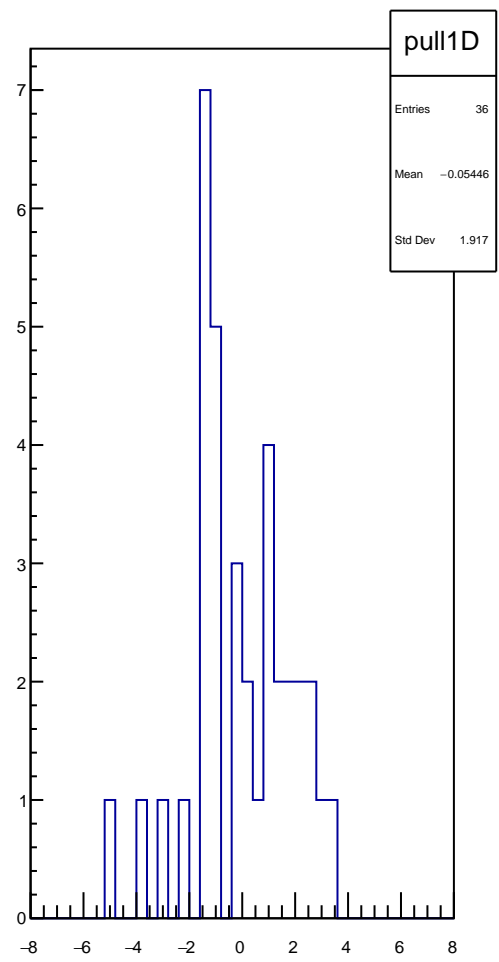
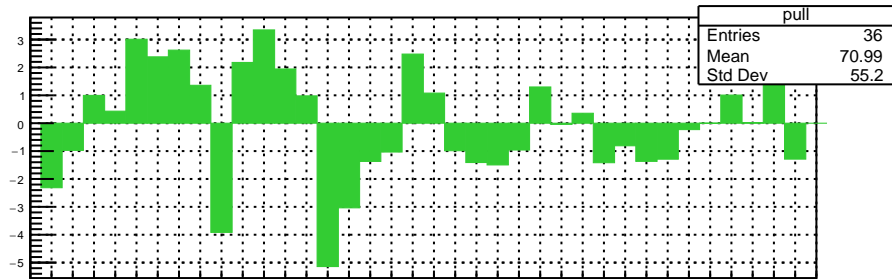
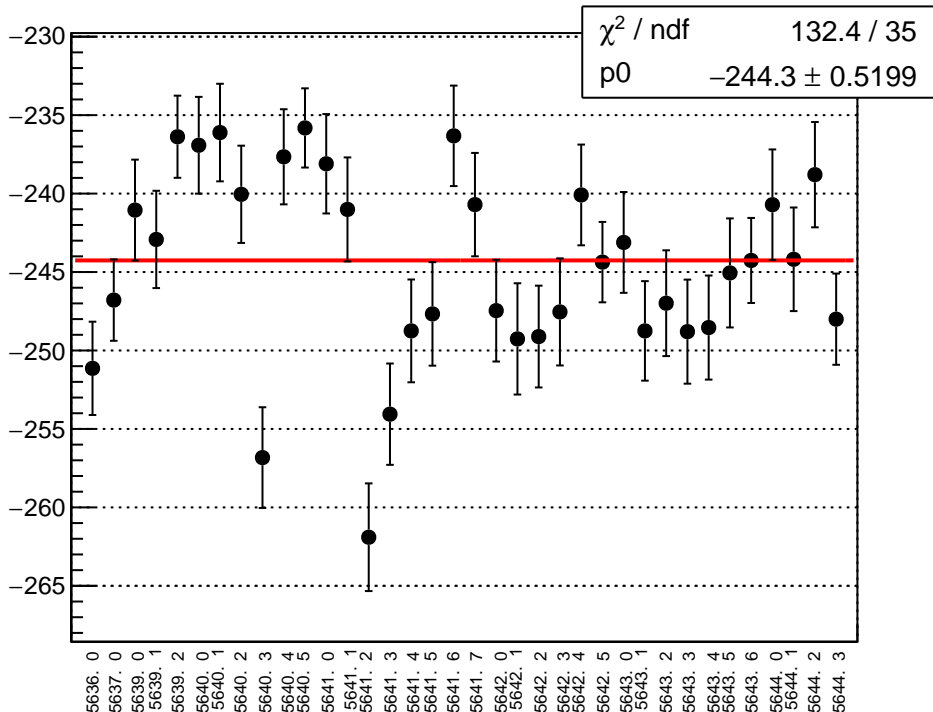
reg\_asym\_atl\_avg\_diff\_bpm4eX\_slope vs run



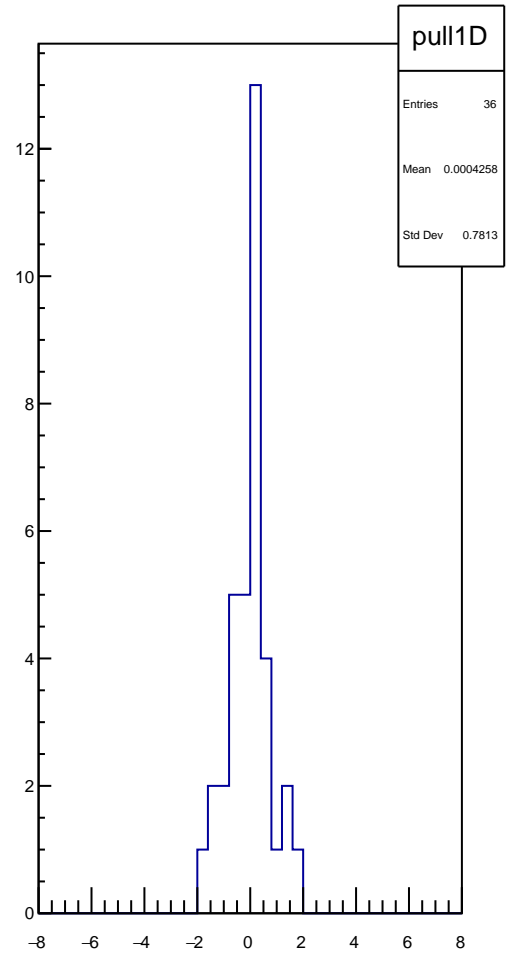
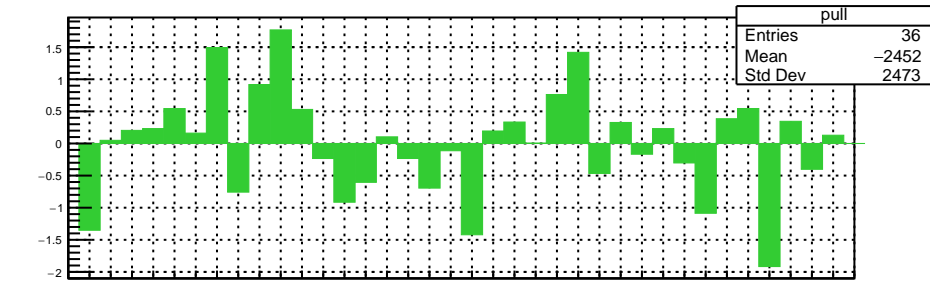
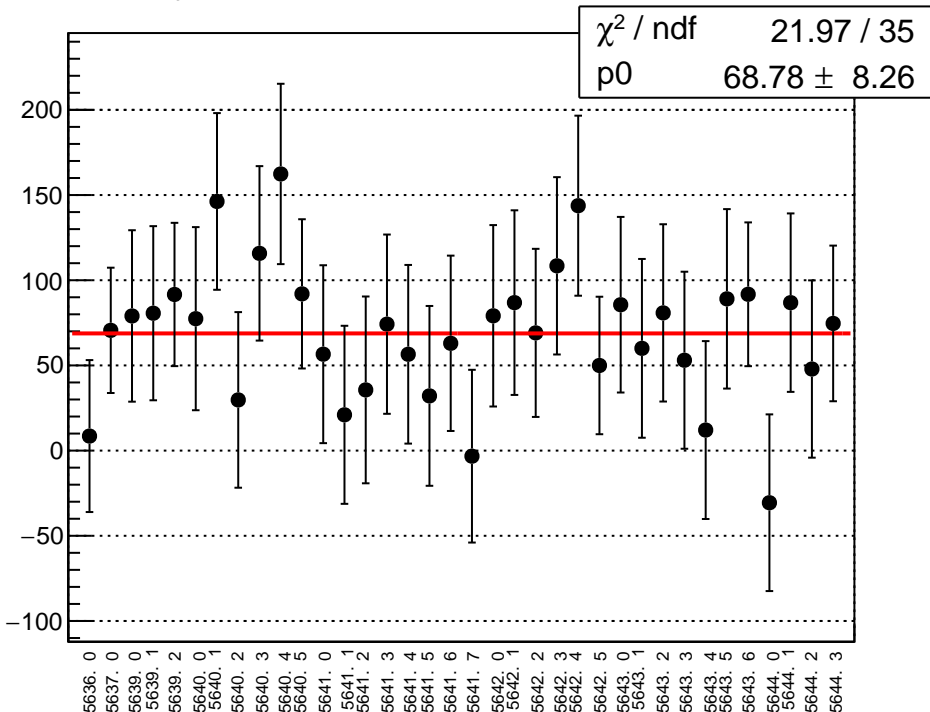
reg\_asym\_atl\_avg\_diff\_bpm4eY\_slope vs run



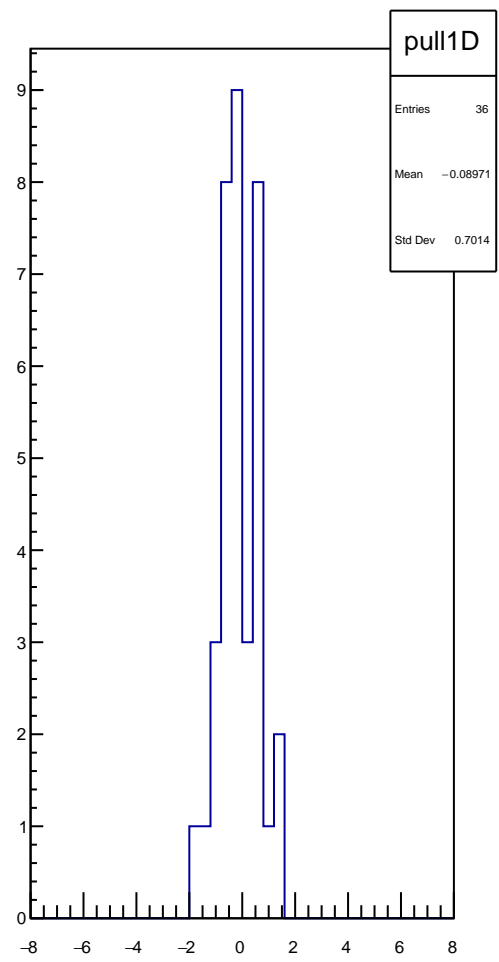
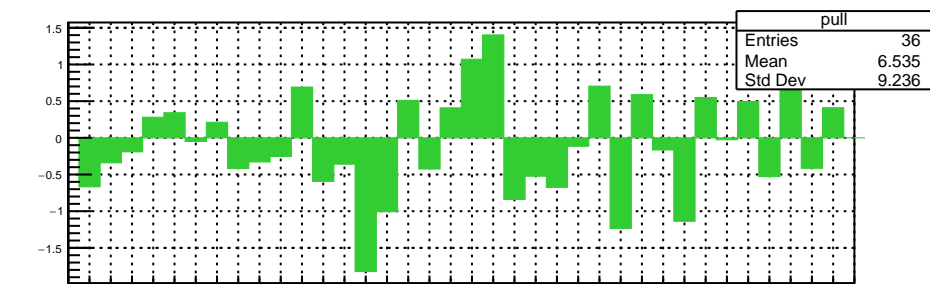
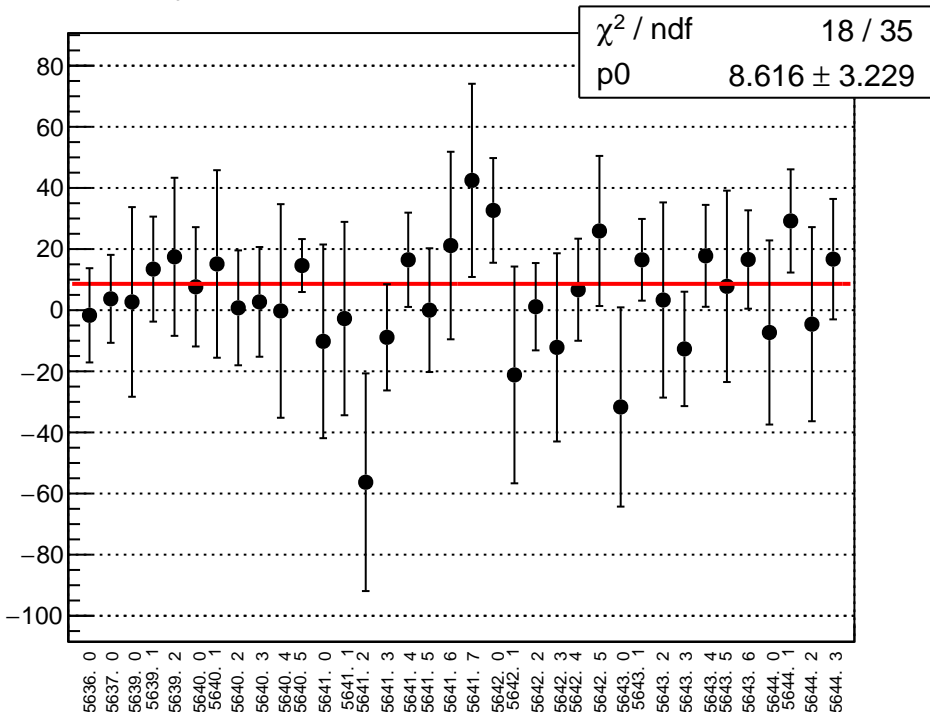
reg\_asym\_atl\_avg\_diff\_bpm12X\_slope vs run



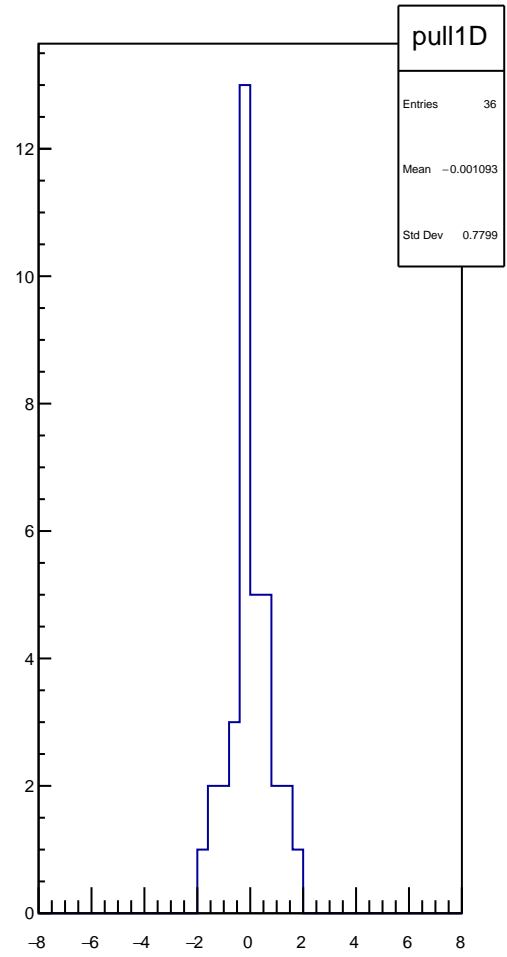
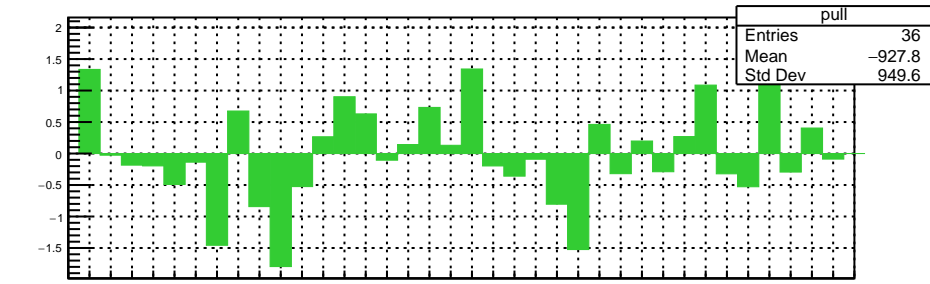
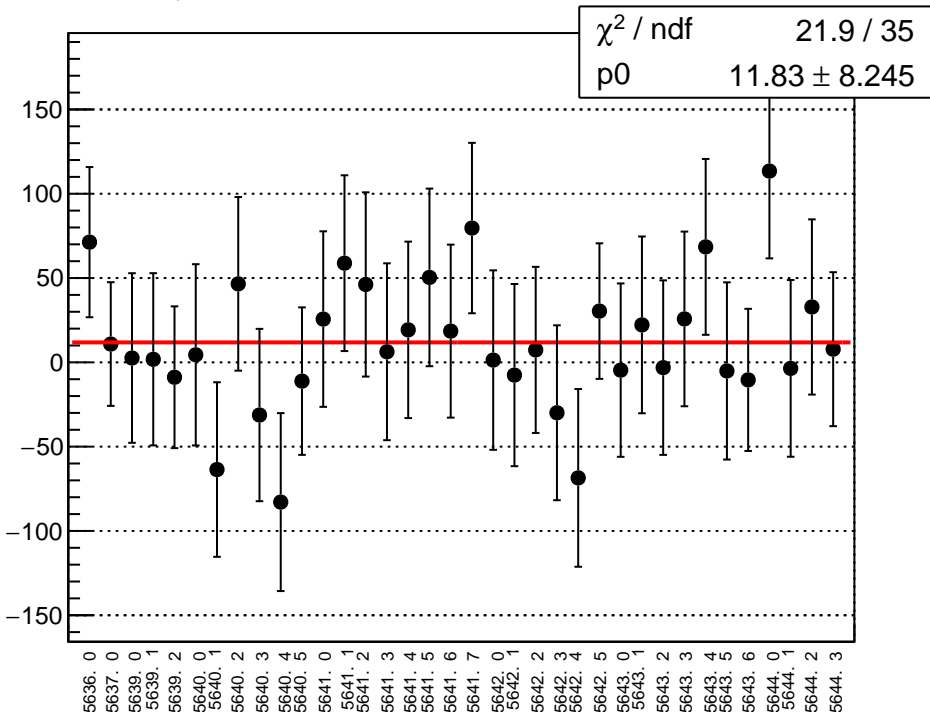
# reg\_asym\_atl\_dd\_diff\_bpm4aX\_slope vs run



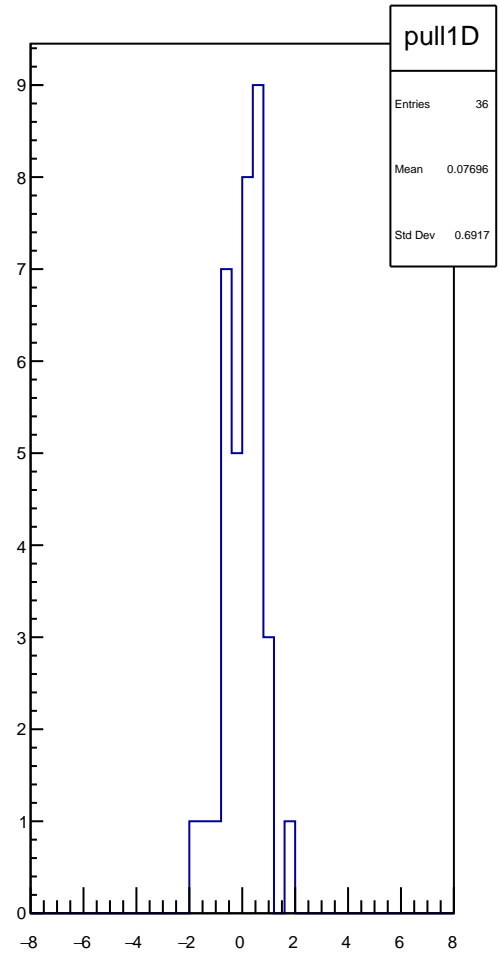
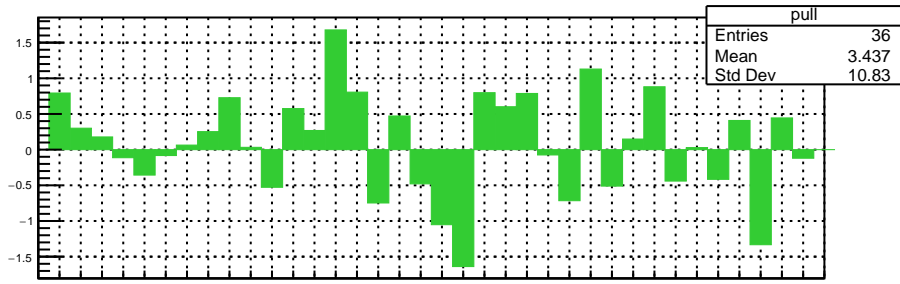
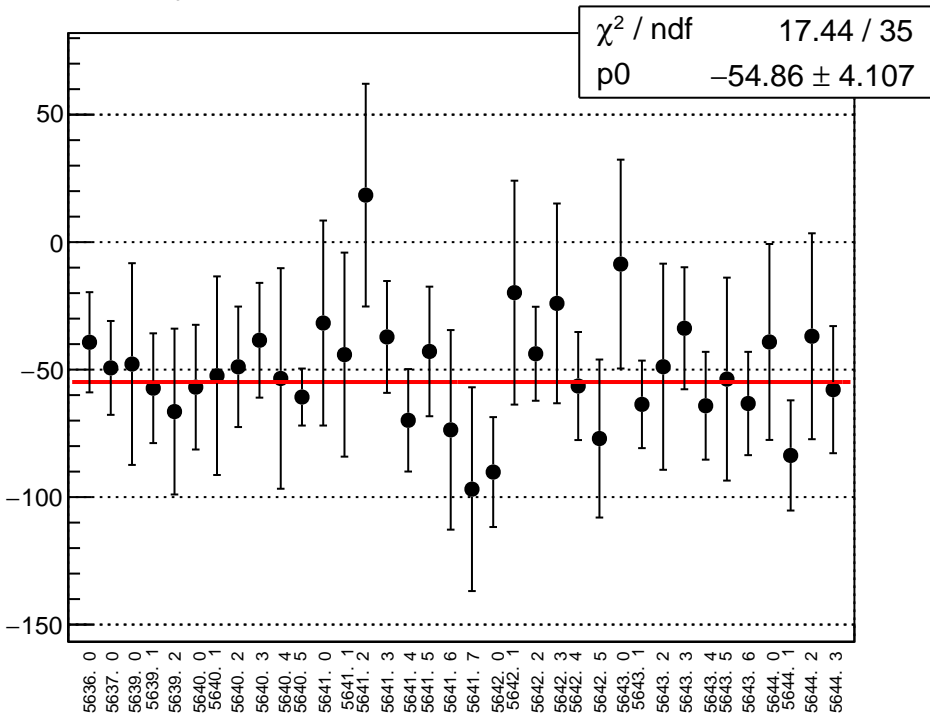
# reg\_asym\_atl\_dd\_diff\_bpm4aY\_slope vs run



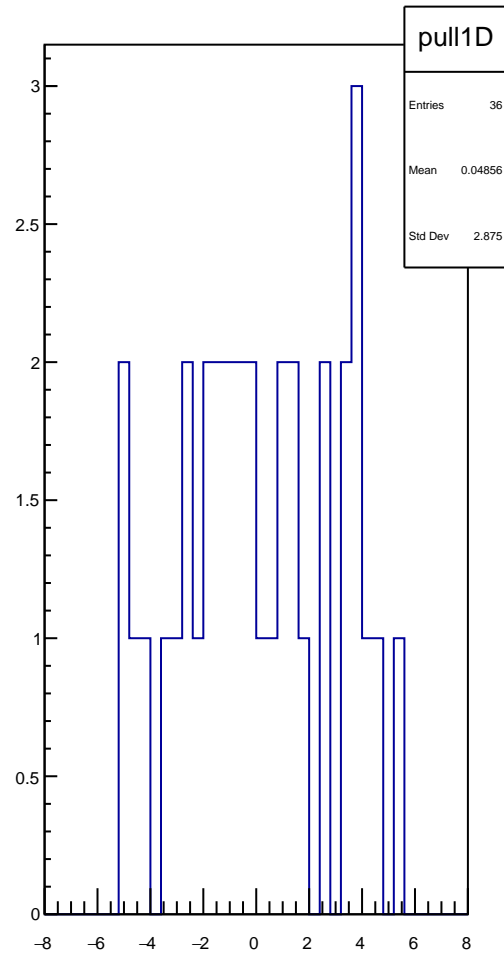
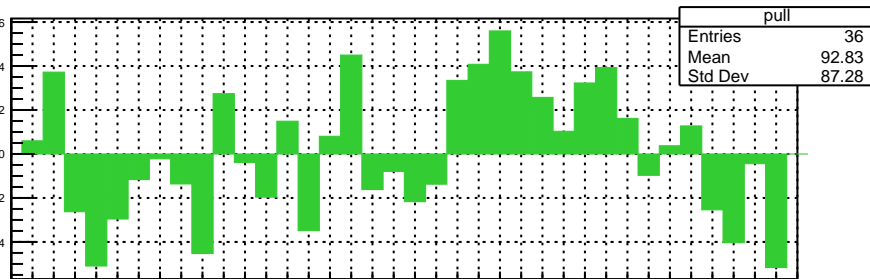
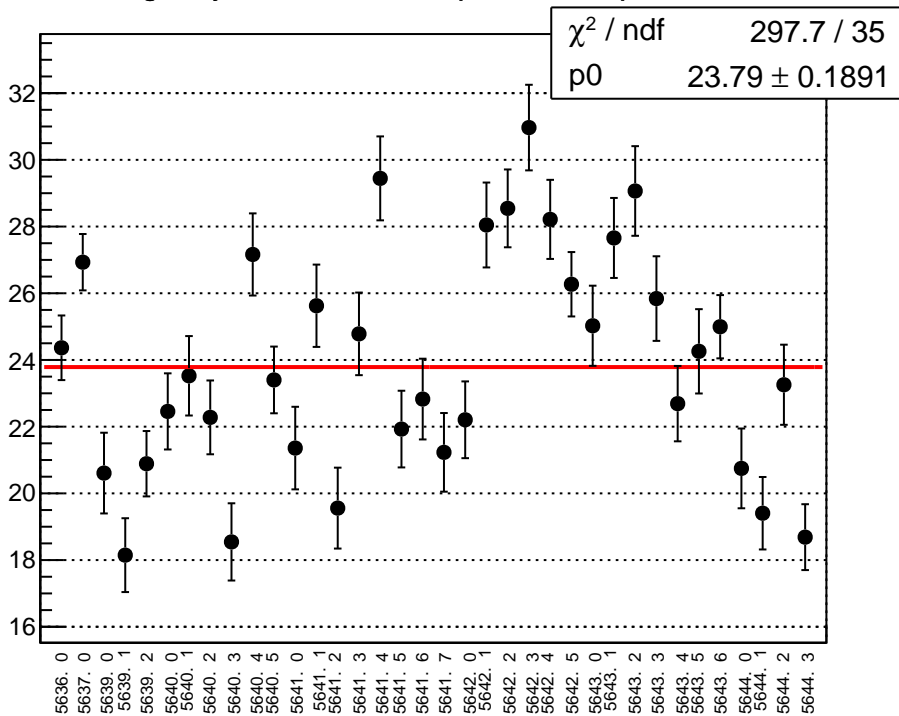
# reg\_asym\_atl\_dd\_diff\_bpm4eX\_slope vs run



# reg\_asym\_atl\_dd\_diff\_bpm4eY\_slope vs run

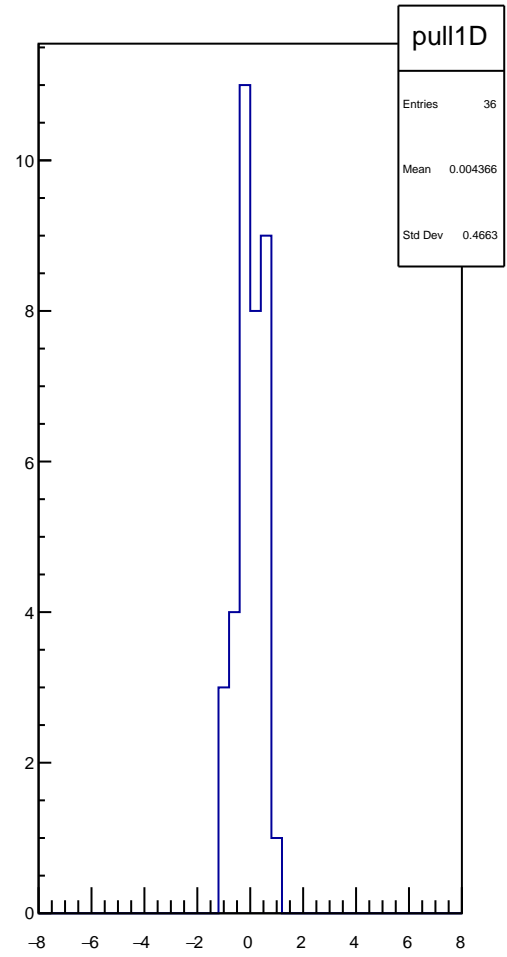
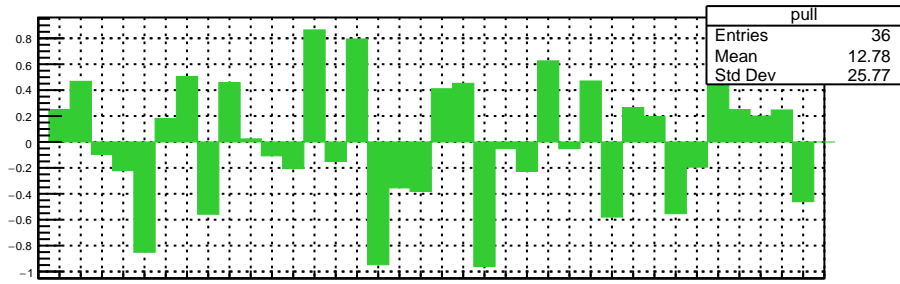
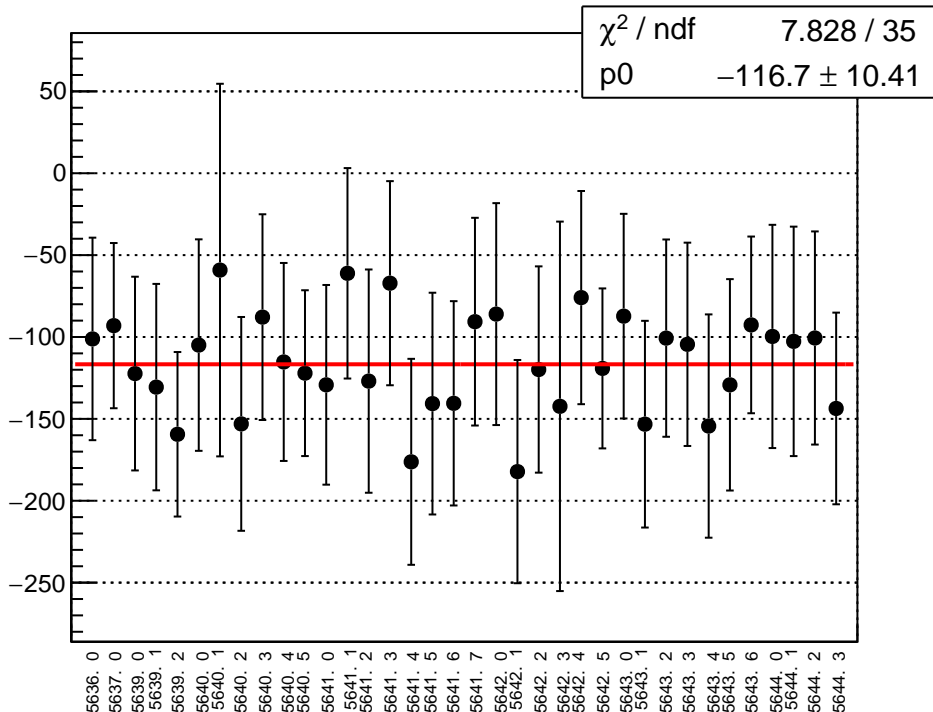


# reg\_asym\_atl\_dd\_diff\_bpm12X\_slope vs run

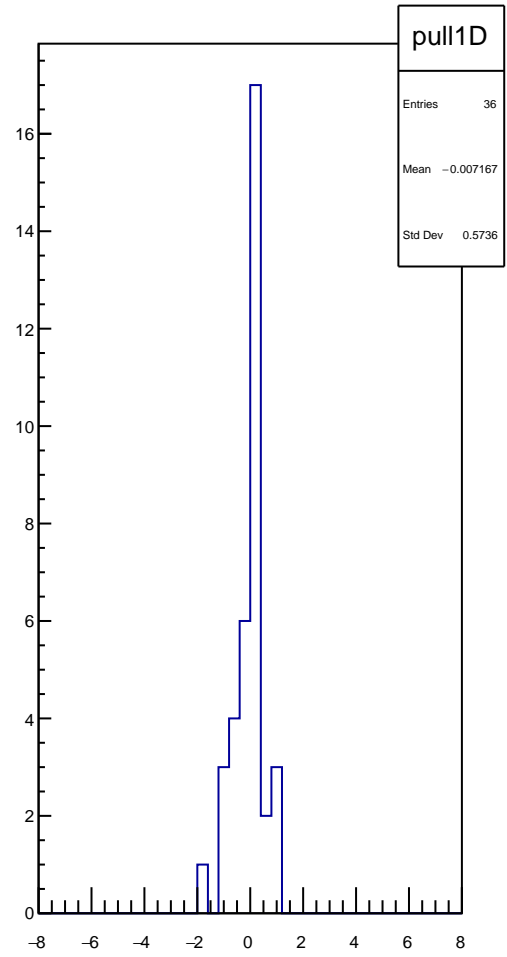
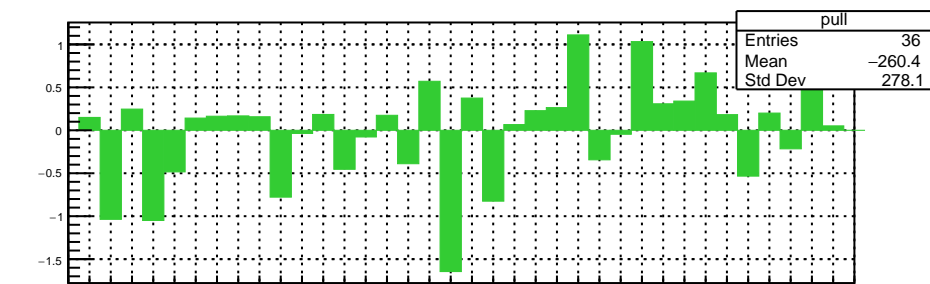
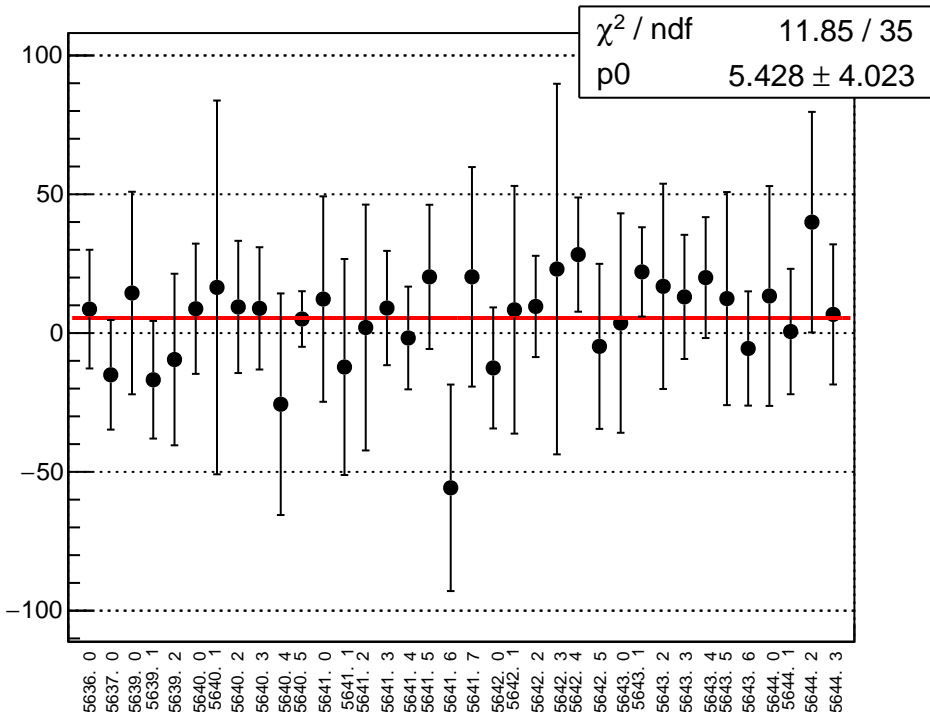




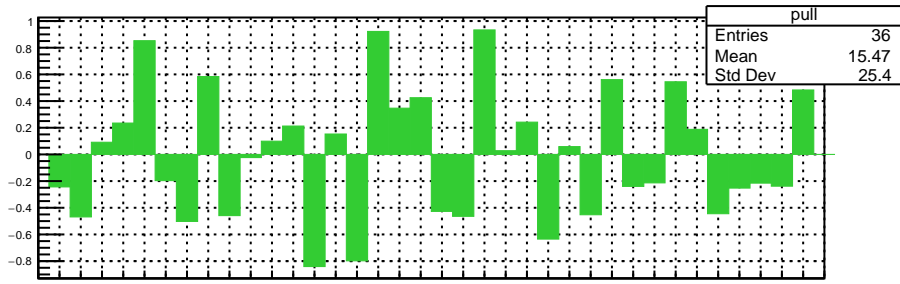
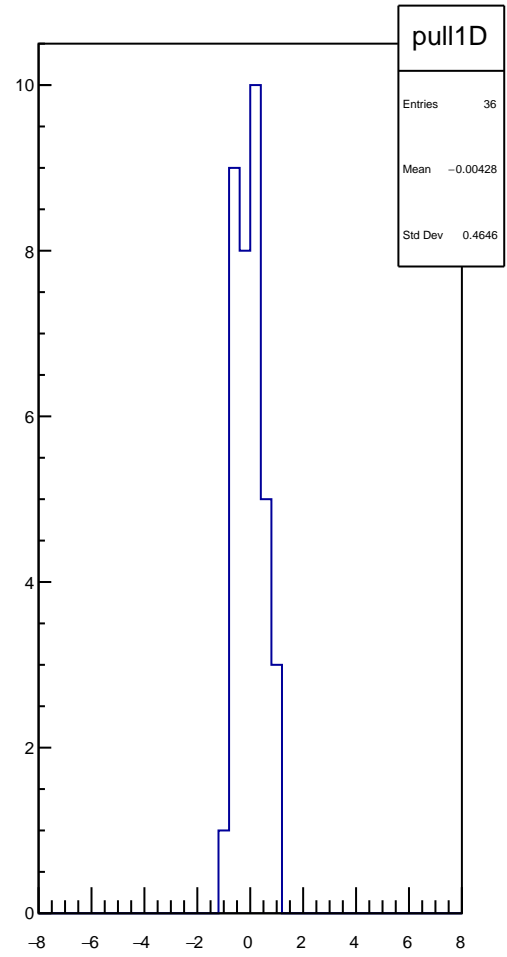
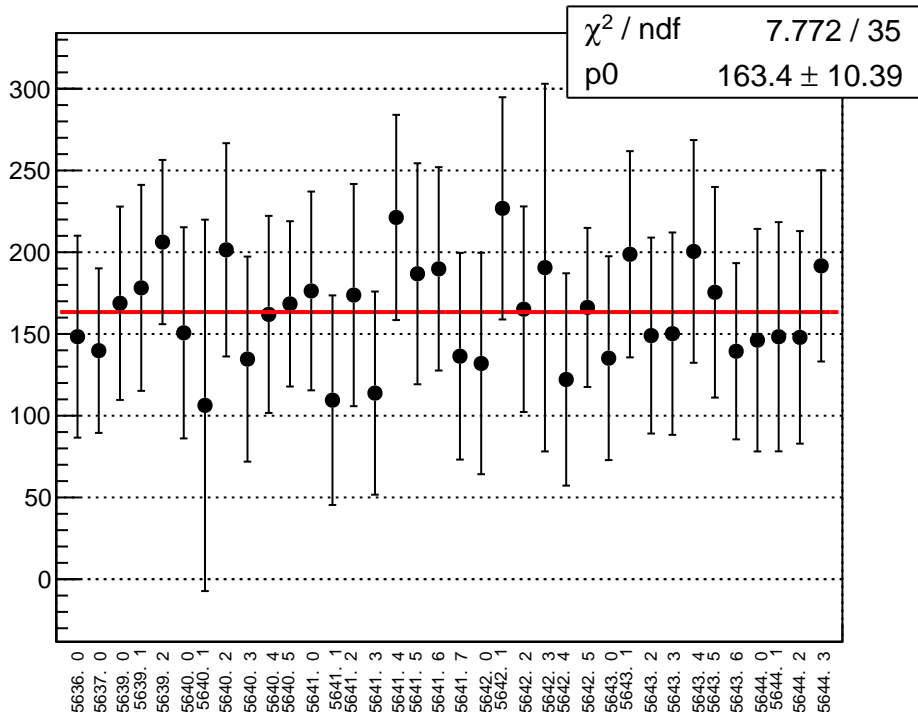
# reg\_asym\_atr\_avg\_diff\_bpm4aX\_slope vs run



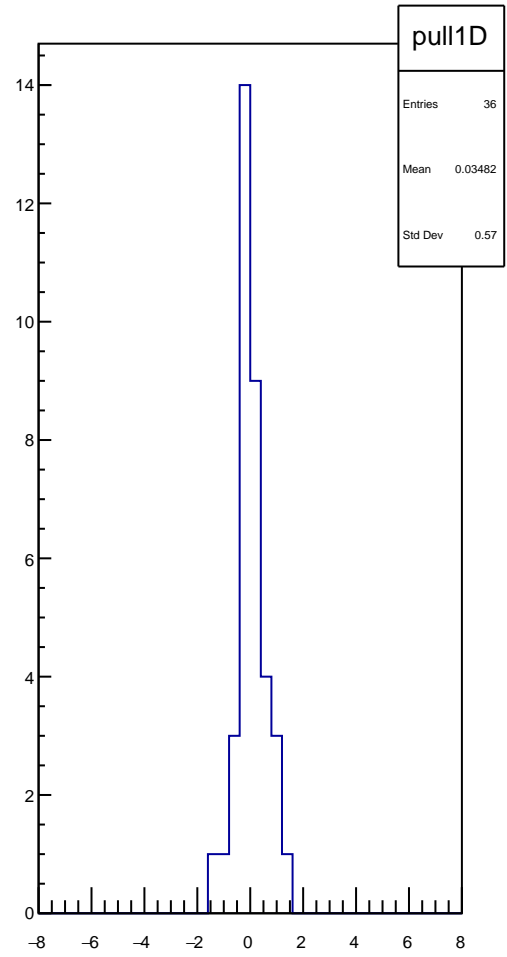
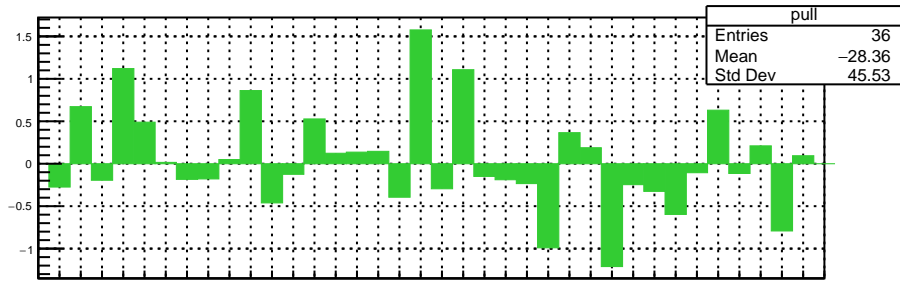
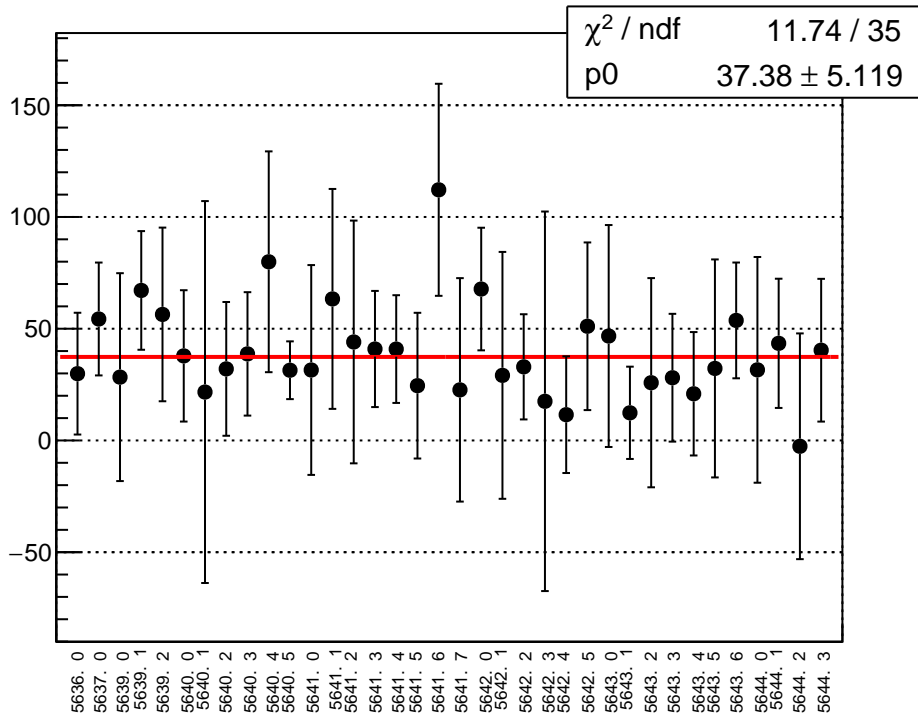
reg\_asym\_atr\_avg\_diff\_bpm4aY\_slope vs run



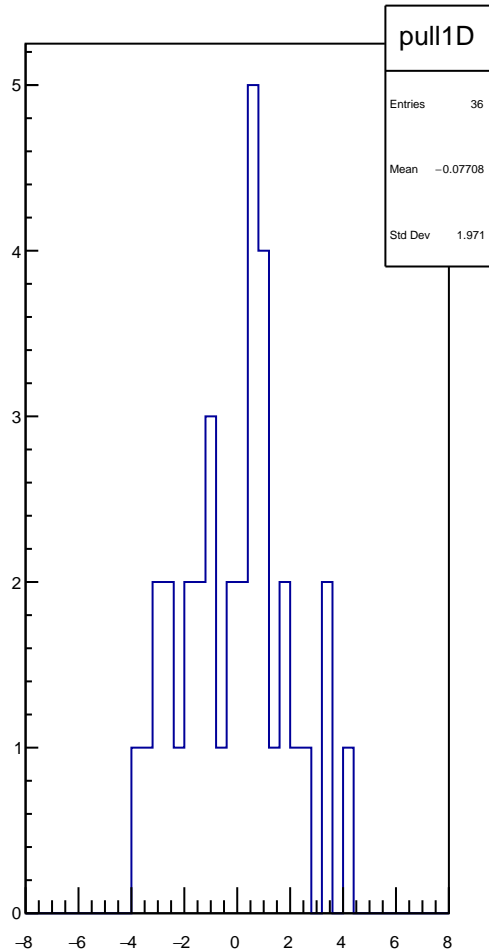
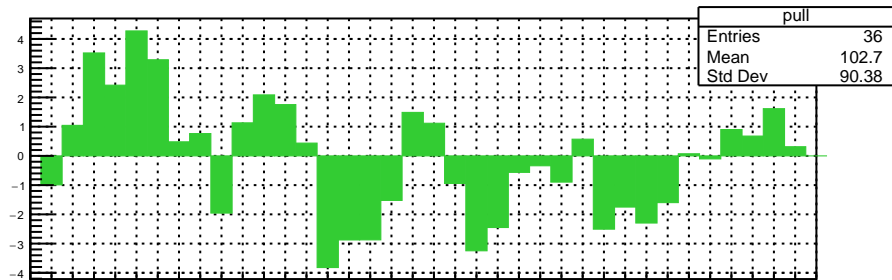
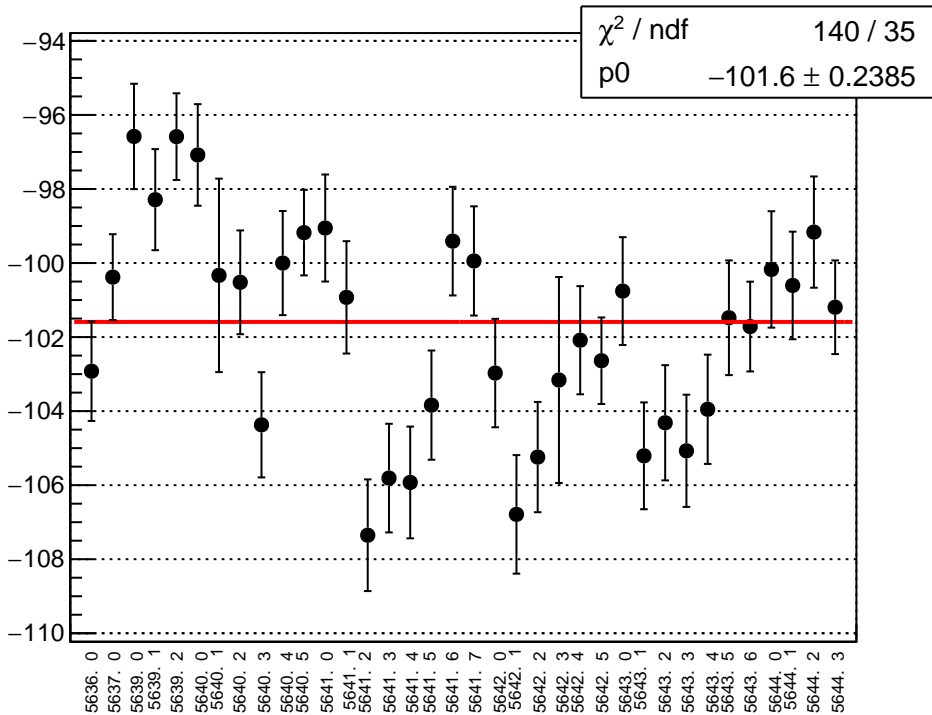
# reg\_asym\_atr\_avg\_diff\_bpm4eX\_slope vs run



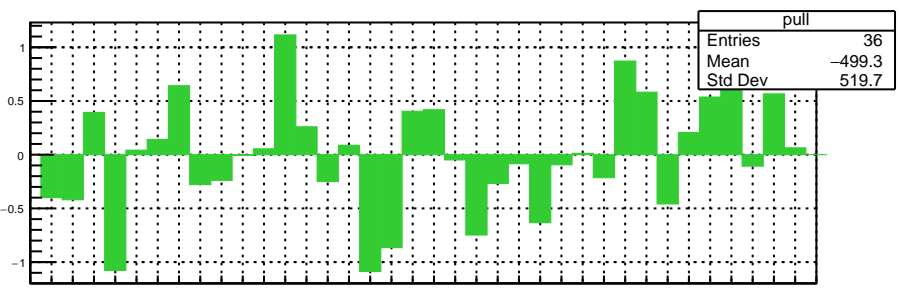
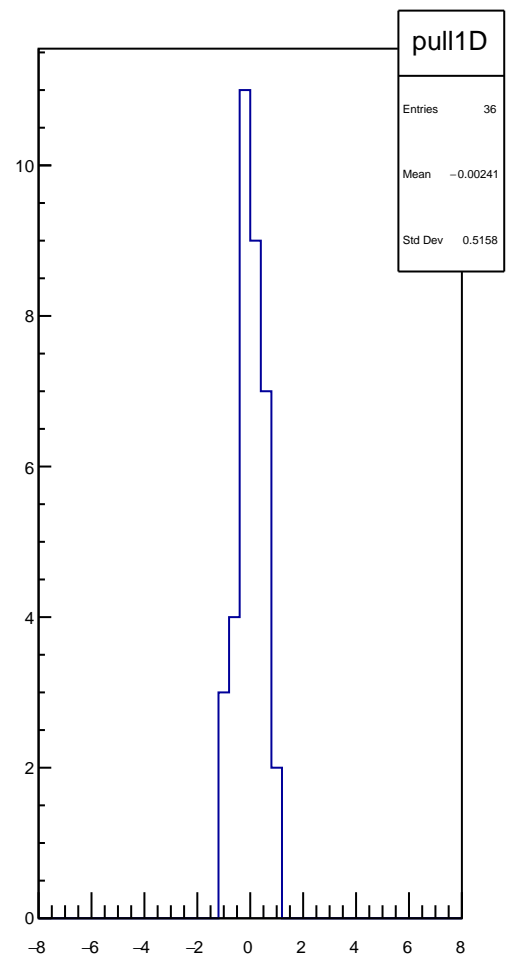
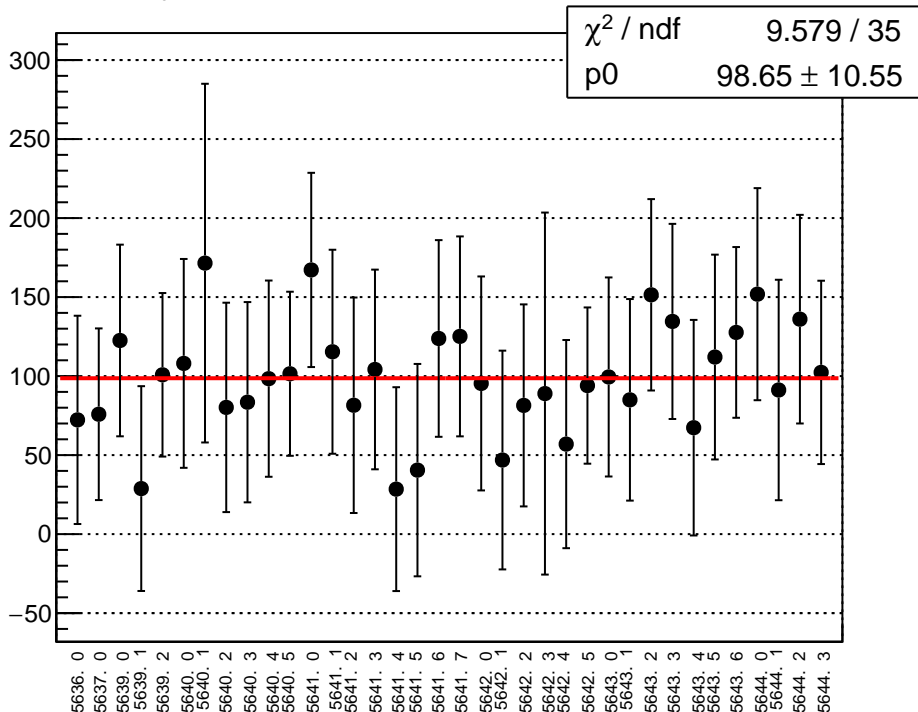
reg\_asym\_atr\_avg\_diff\_bpm4eY\_slope vs run



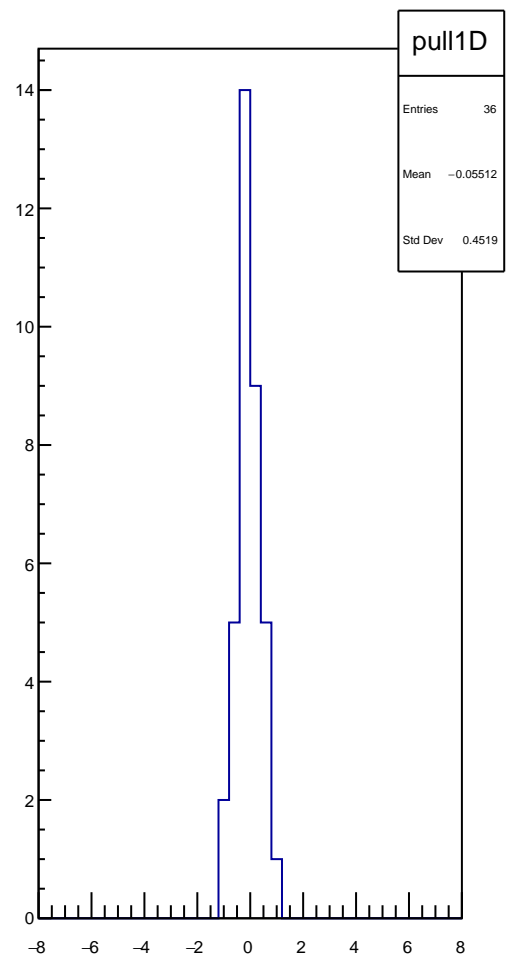
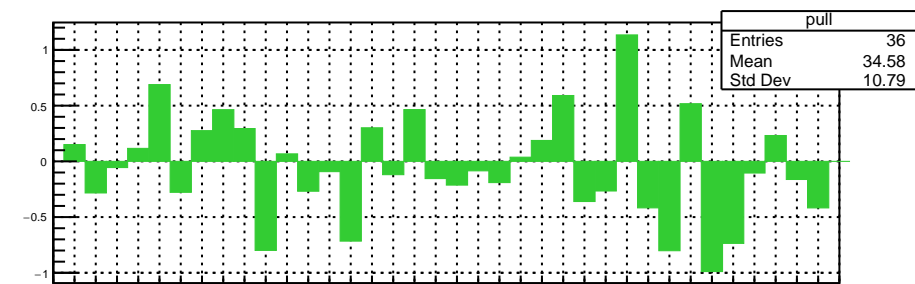
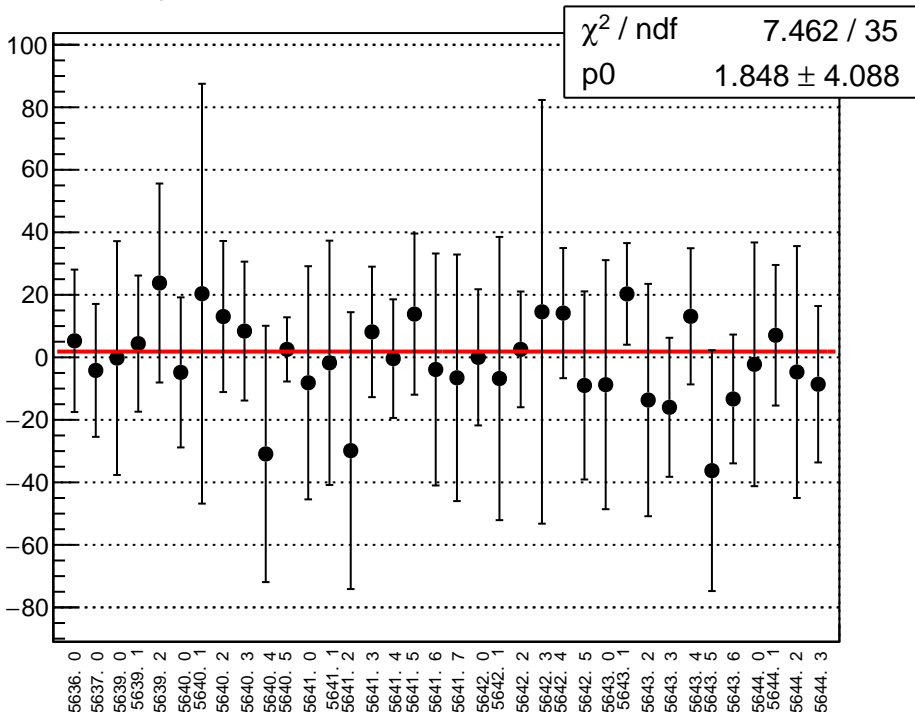
# reg\_asym\_atr\_avg\_diff\_bpm12X\_slope vs run



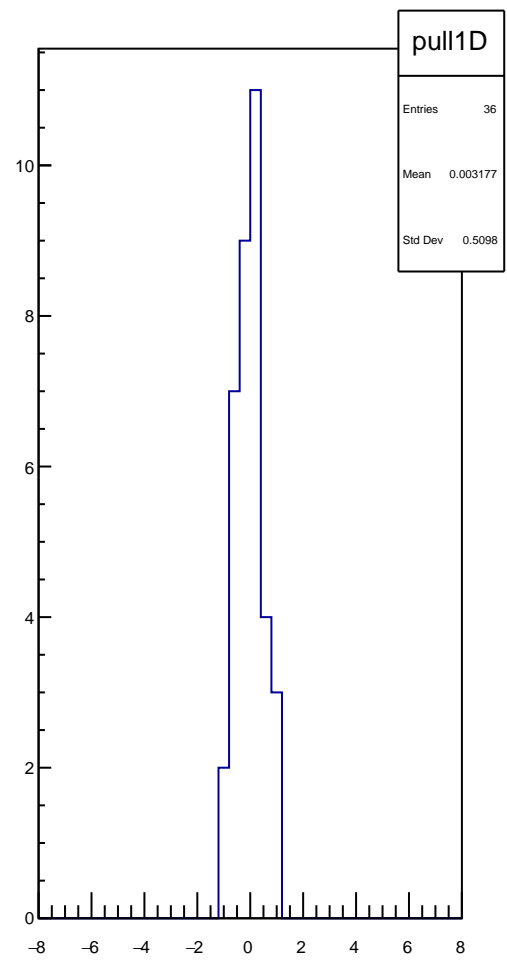
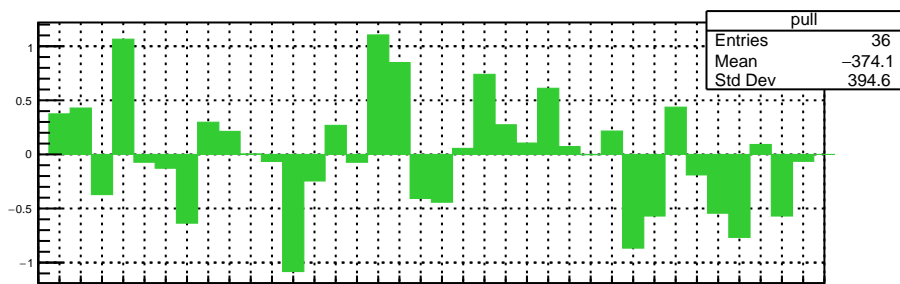
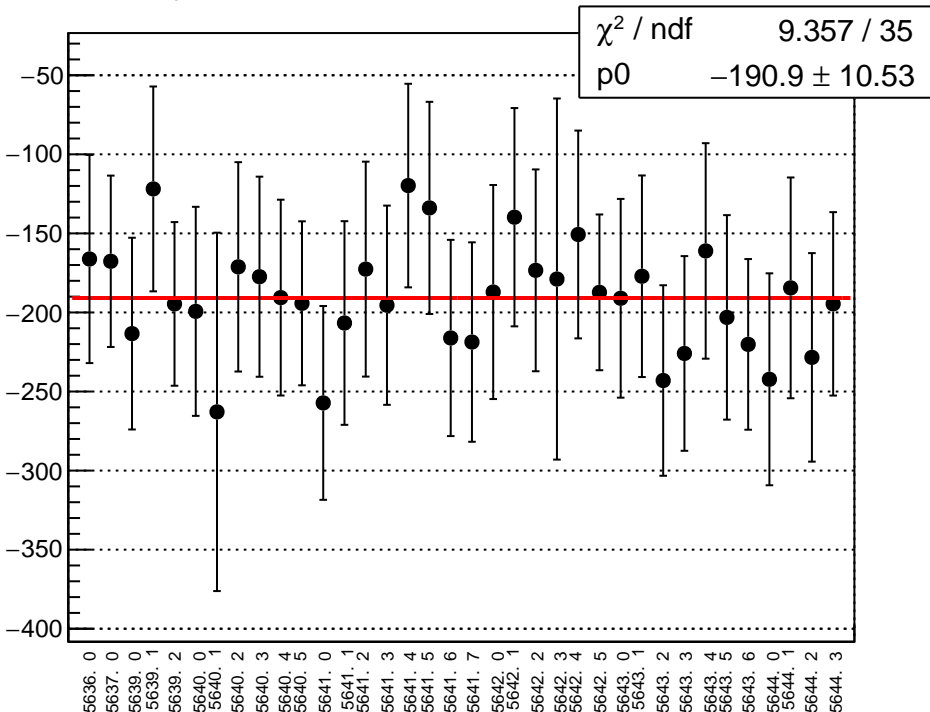
# reg\_asym\_atr\_dd\_diff\_bpm4aX\_slope vs run



# reg\_asym\_atr\_dd\_diff\_bpm4aY\_slope vs run

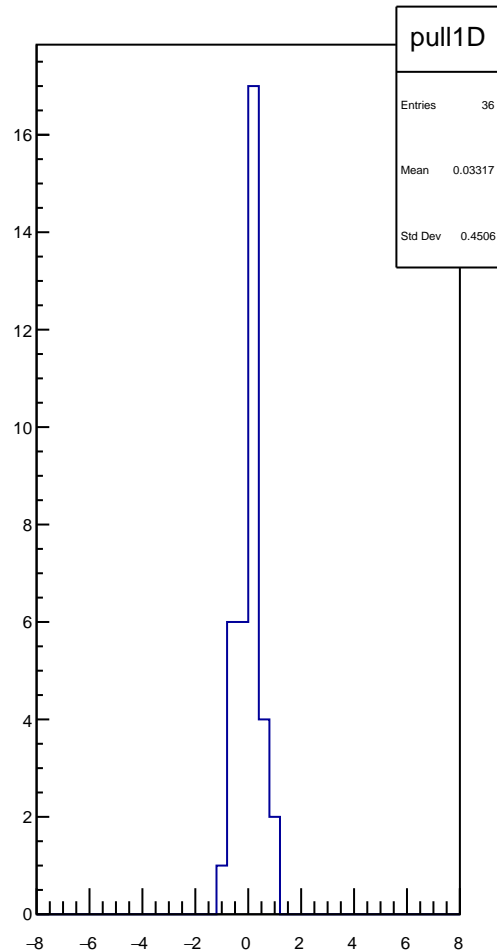
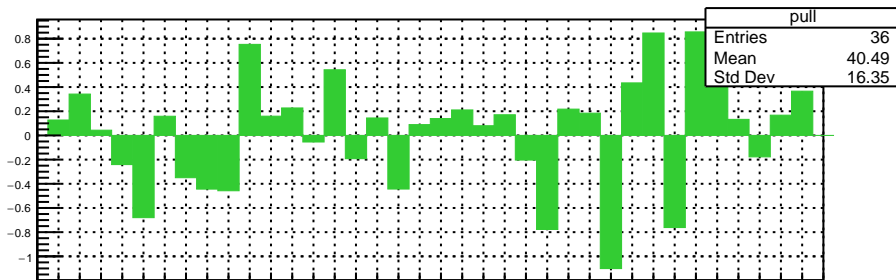
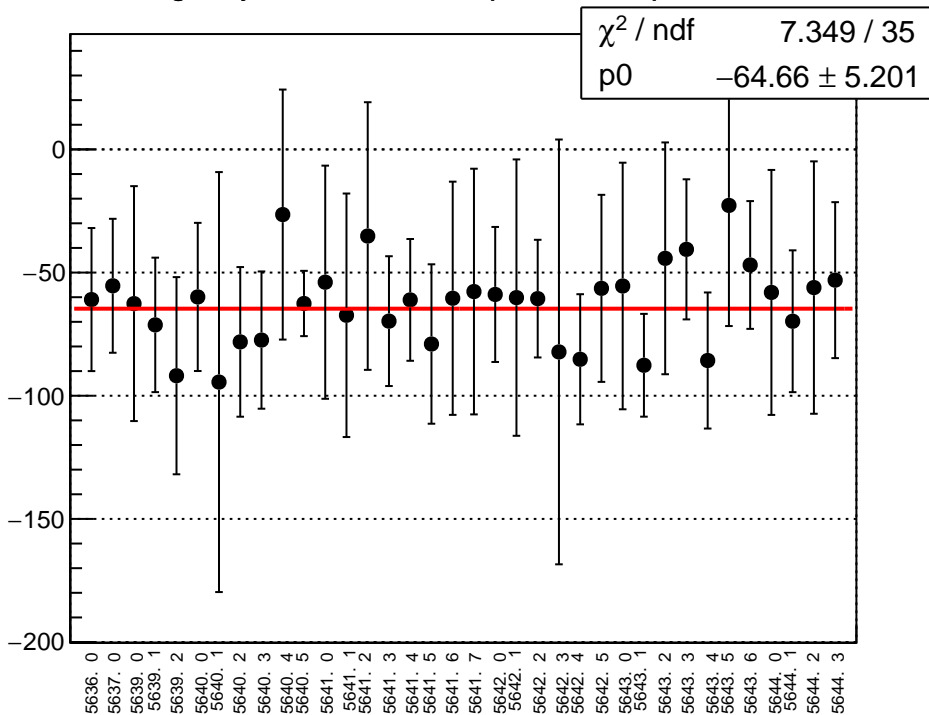


# reg\_asym\_atr\_dd\_diff\_bpm4eX\_slope vs run

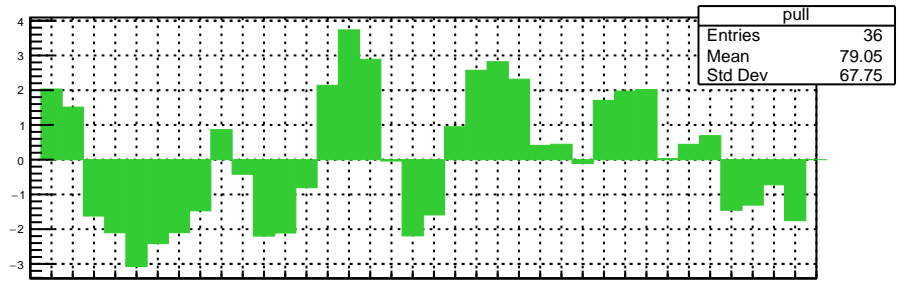
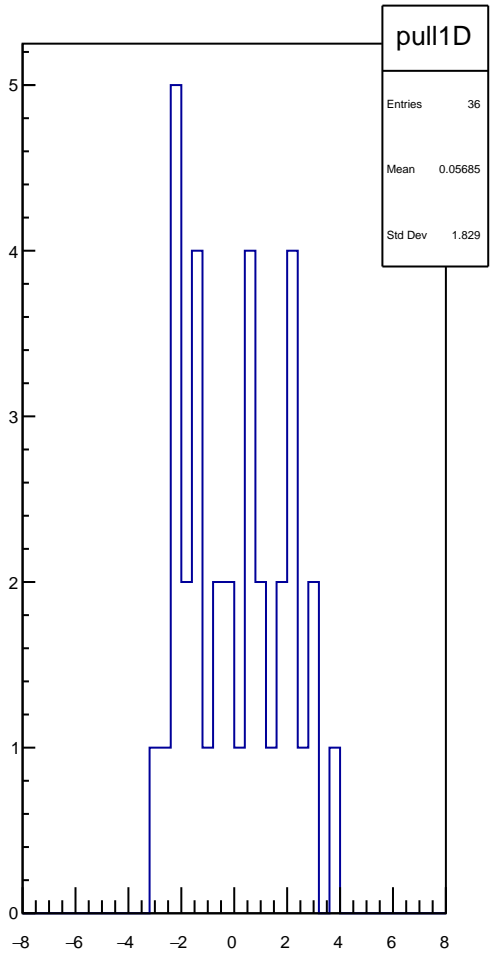
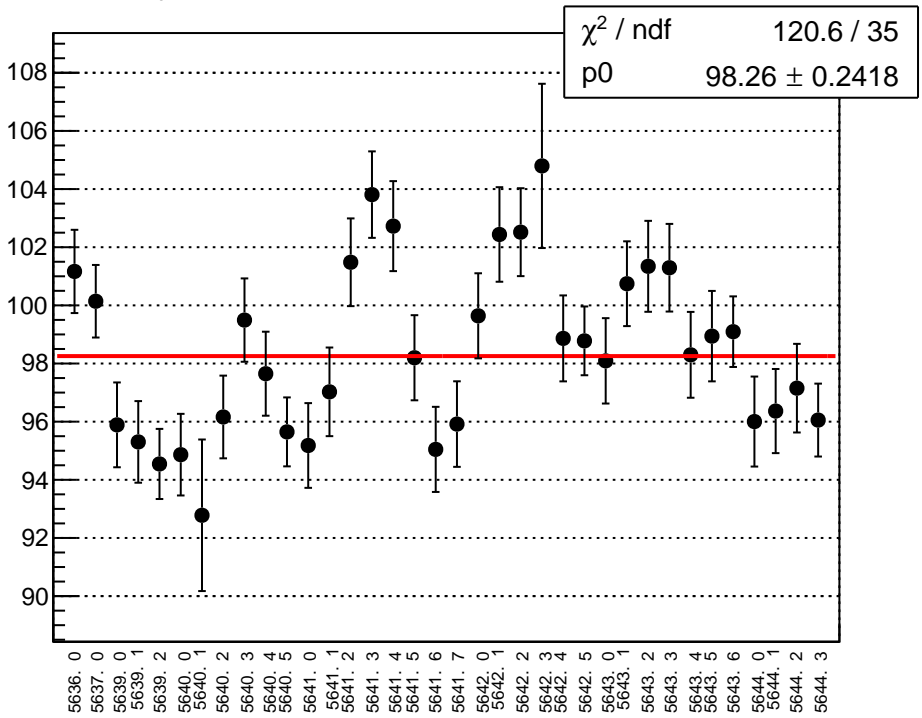




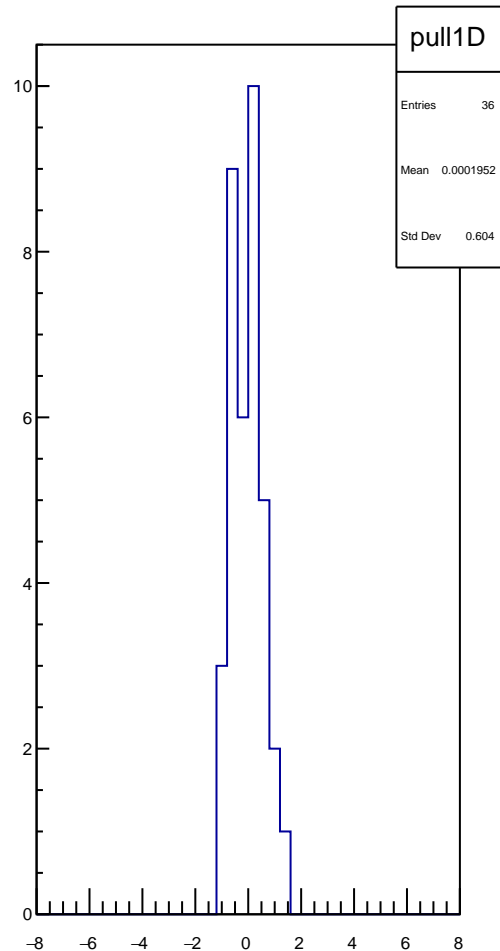
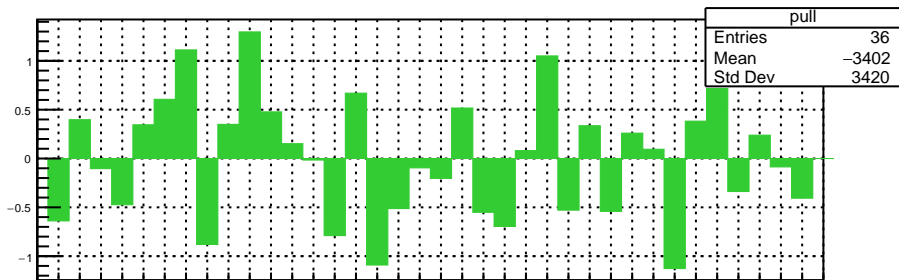
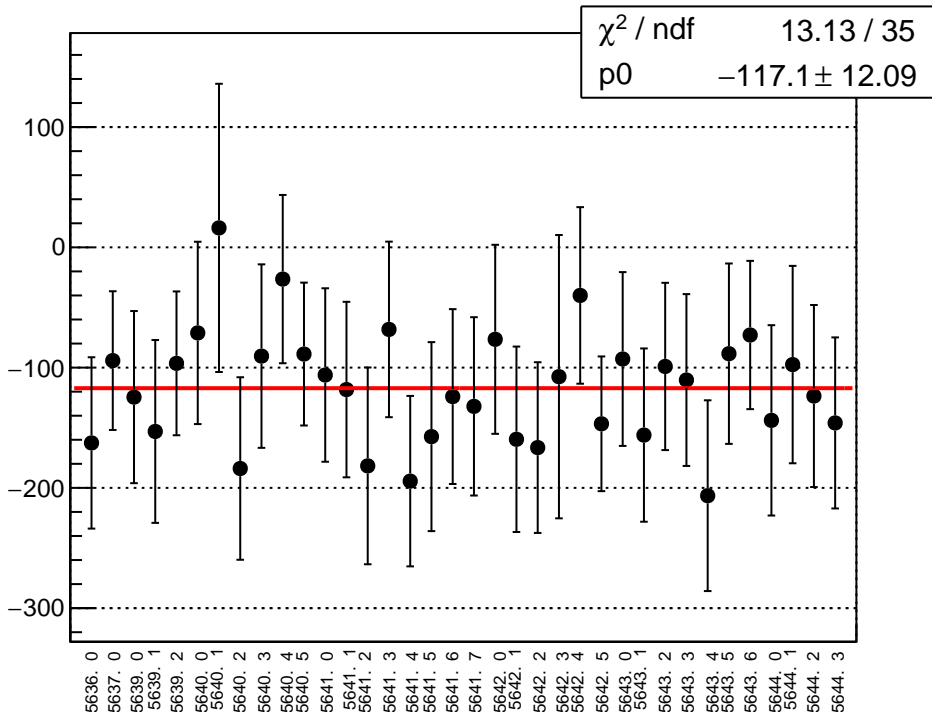
# reg\_asym\_atr\_dd\_diff\_bpm4eY\_slope vs run



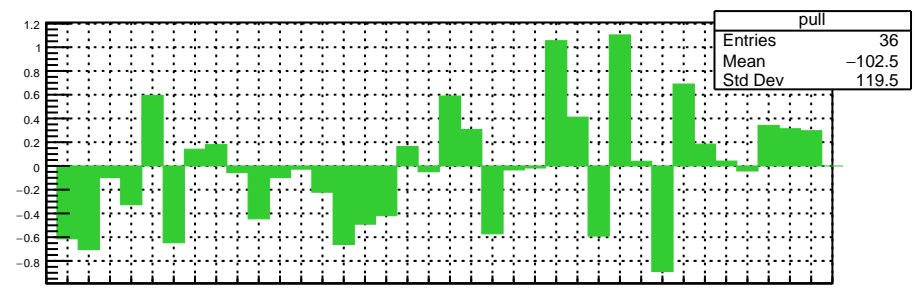
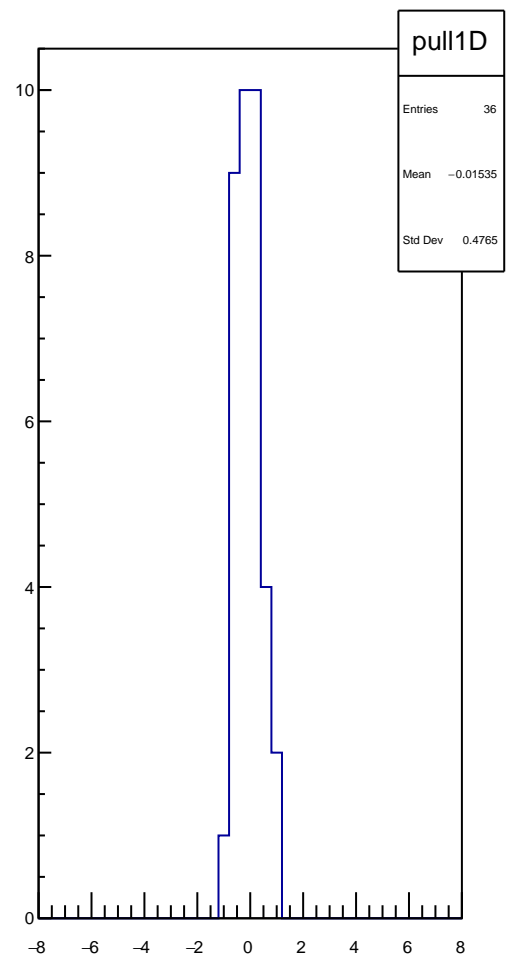
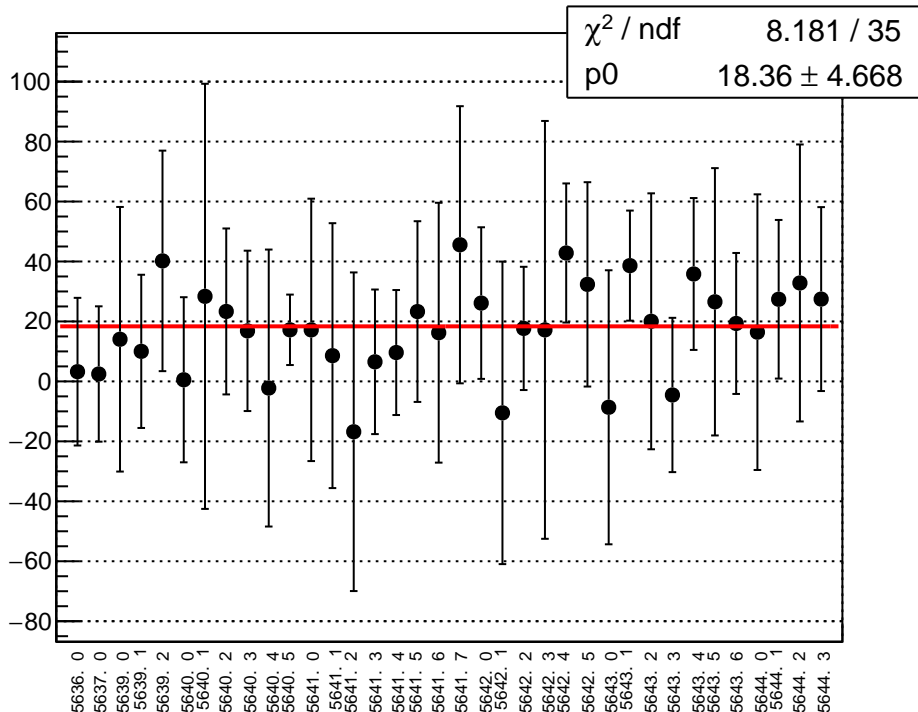
# reg\_asym\_atr\_dd\_diff\_bpm12X\_slope vs run



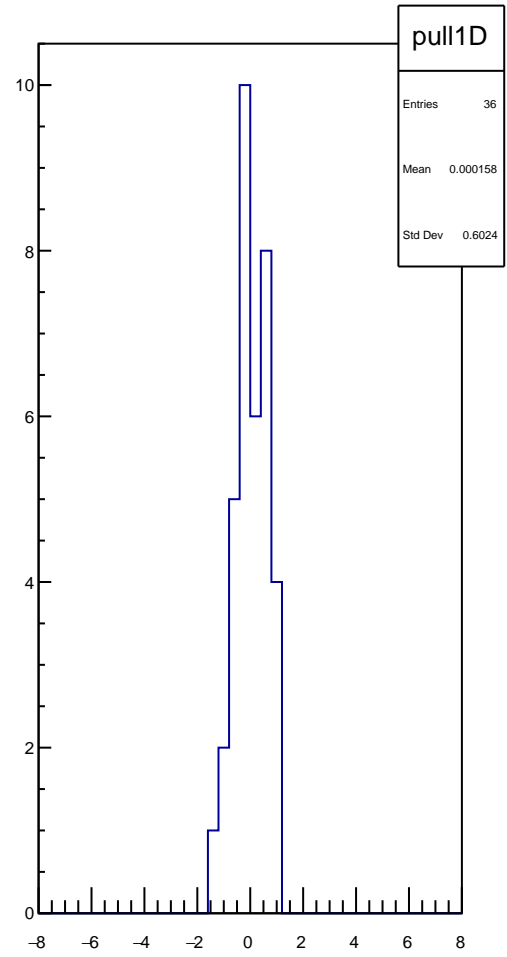
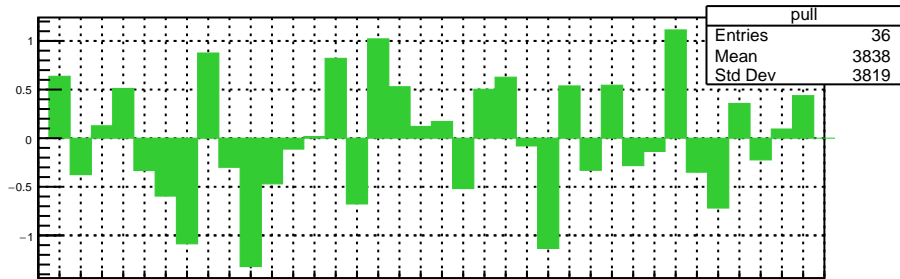
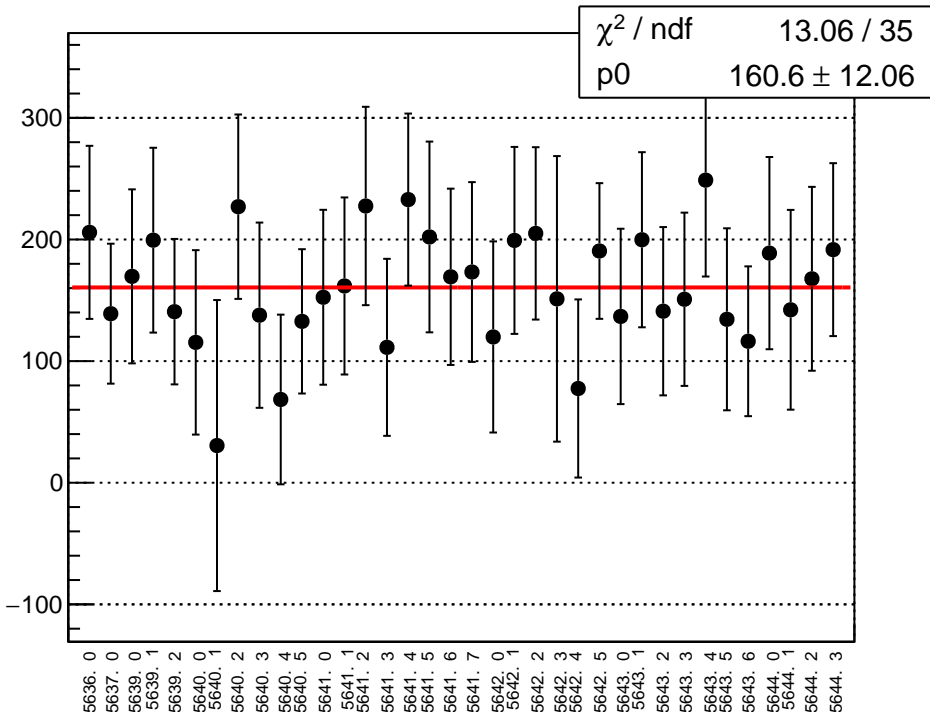
reg\_asym\_at1\_avg\_diff\_bpm4aX\_slope vs run



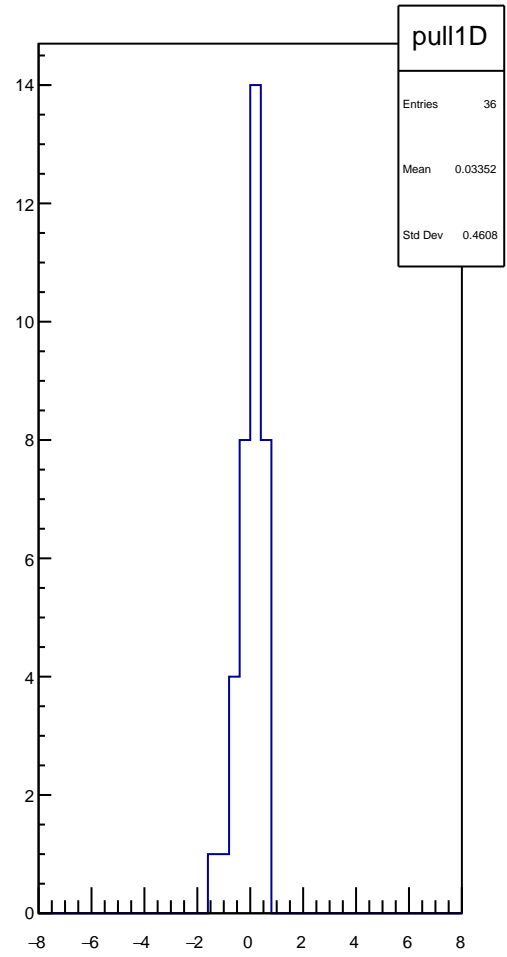
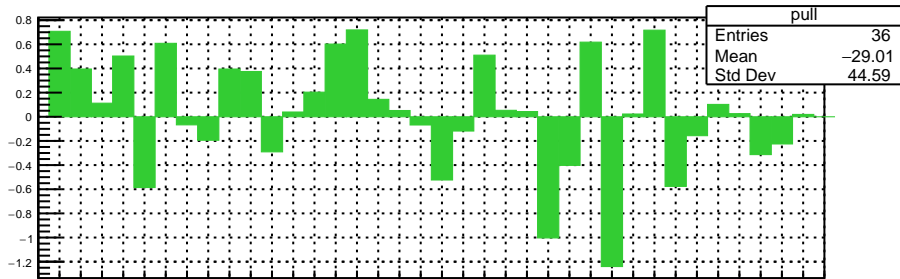
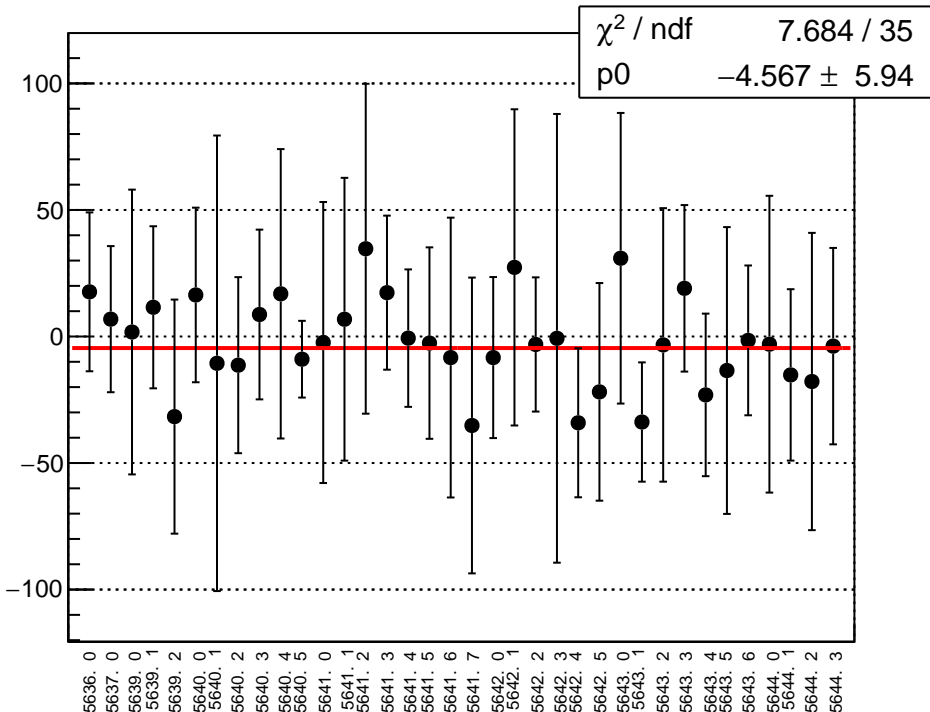
# reg\_asym\_at1\_avg\_diff\_bpm4aY\_slope vs run



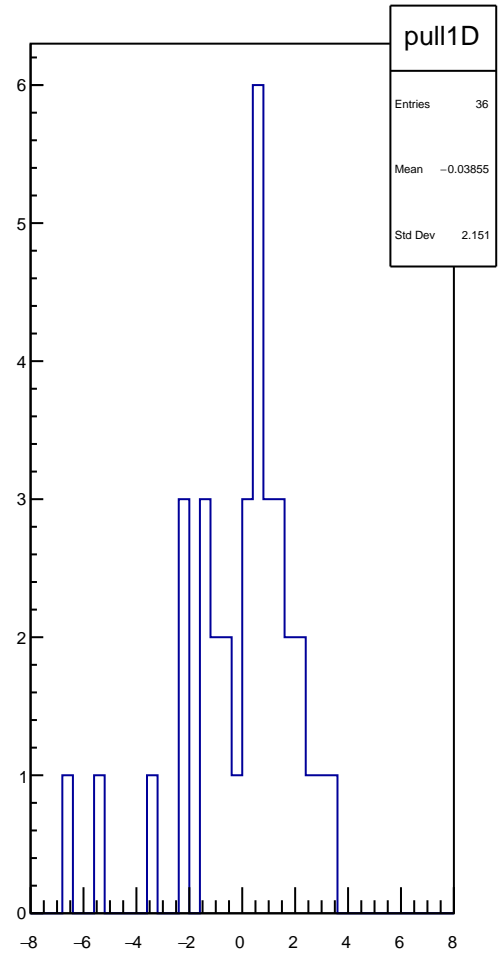
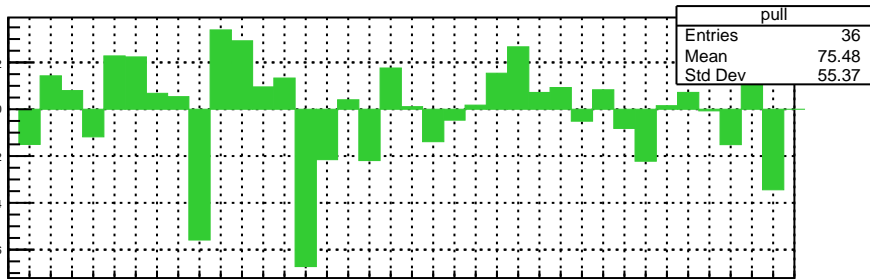
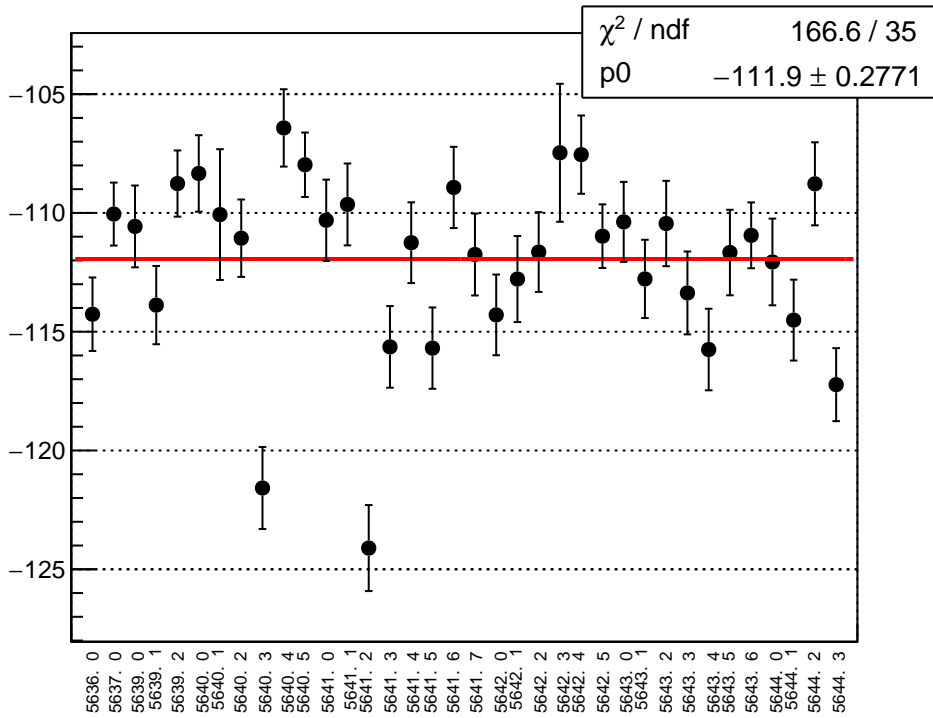
reg\_asym\_at1\_avg\_diff\_bpm4eX\_slope vs run



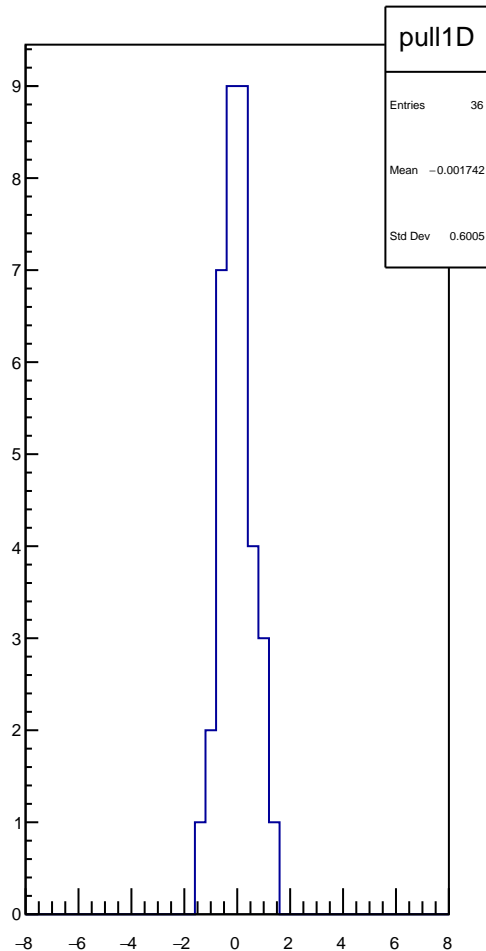
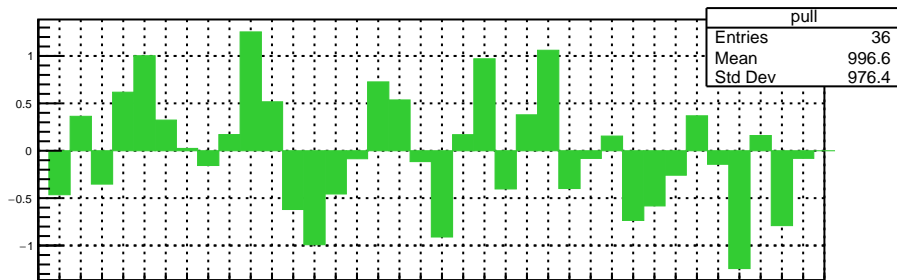
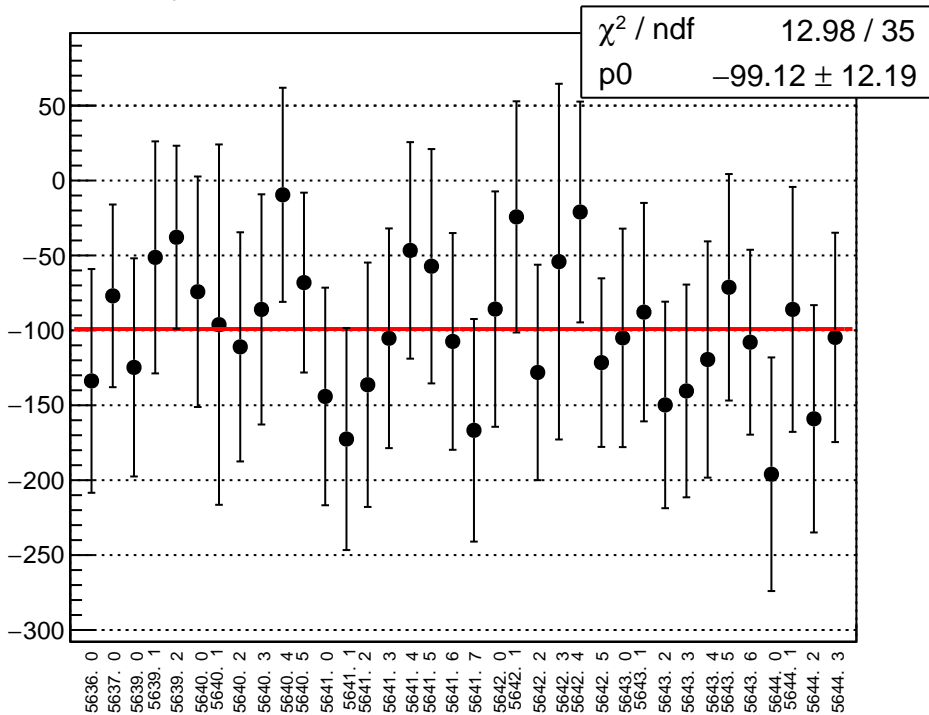
reg\_asym\_at1\_avg\_diff\_bpm4eY\_slope vs run



reg\_asym\_at1\_avg\_diff\_bpm12X\_slope vs run

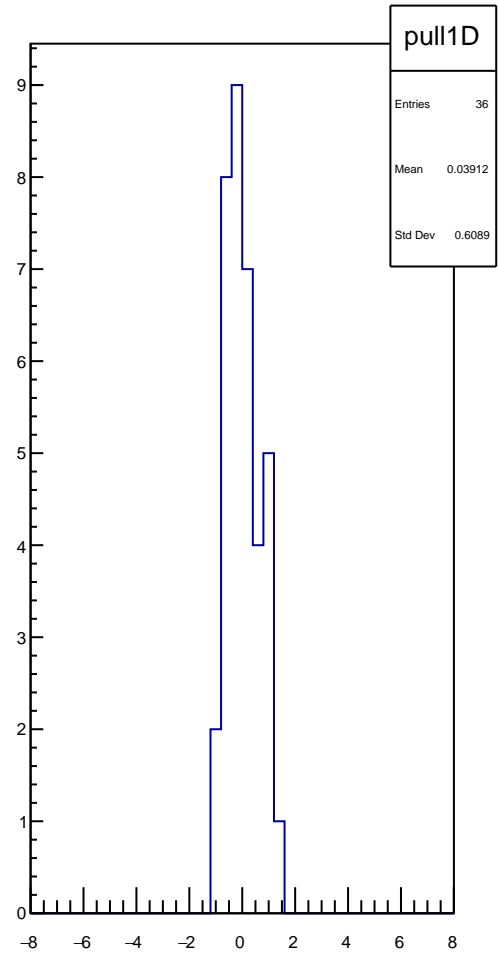
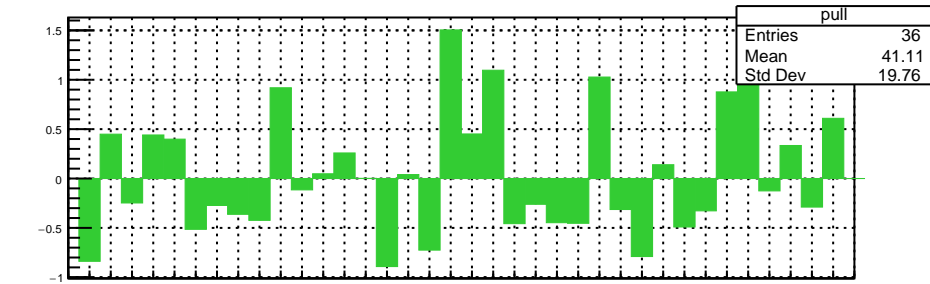
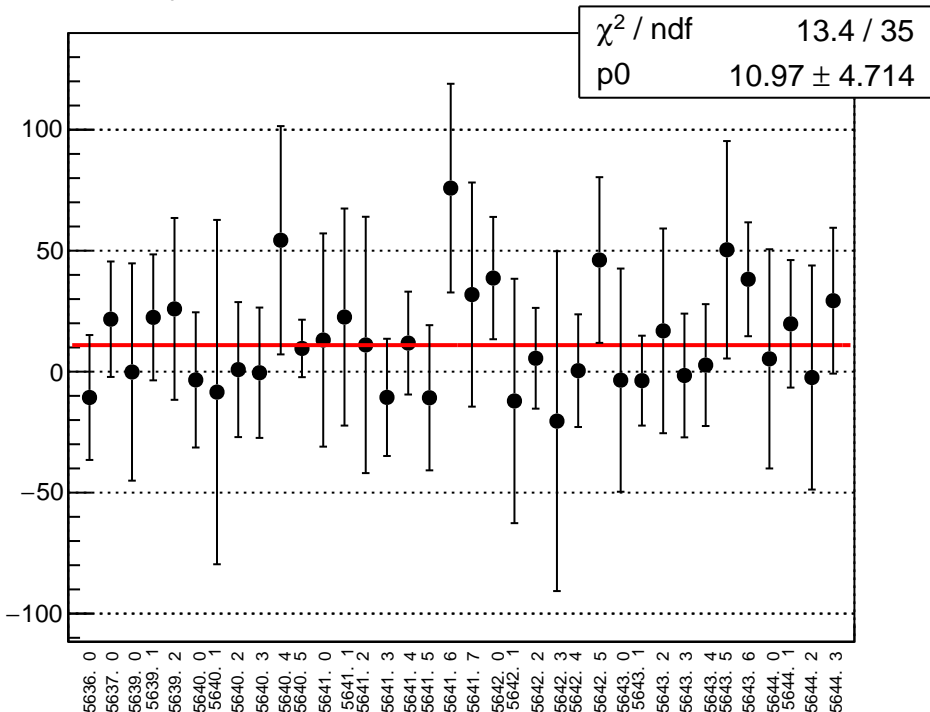


# reg\_asym\_at1\_dd\_diff\_bpm4aX\_slope vs run

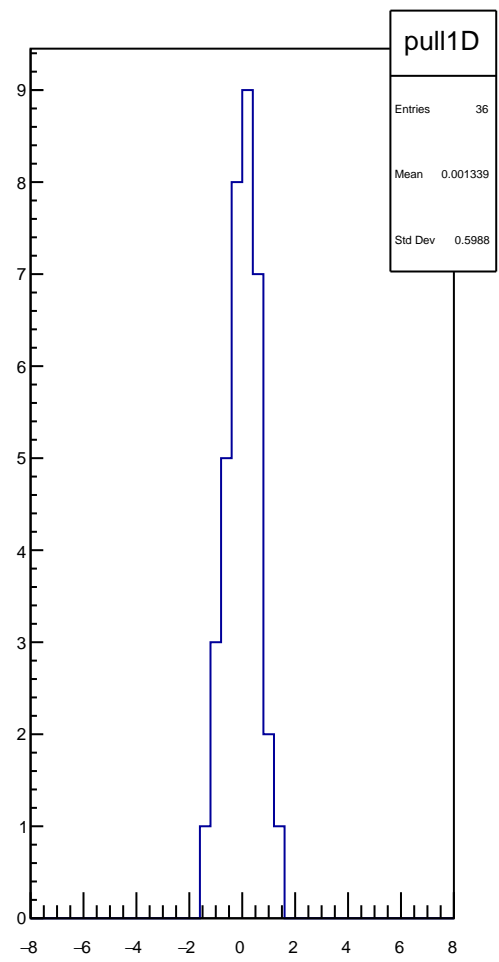
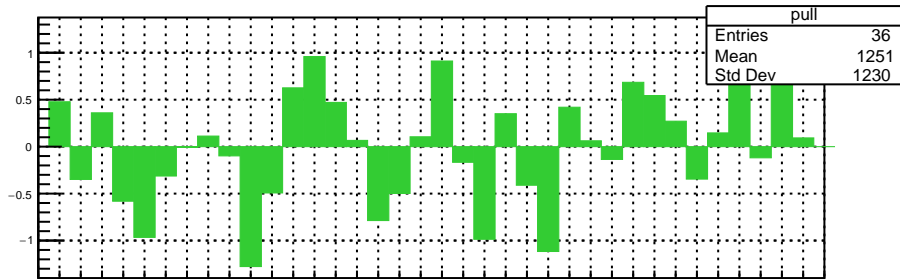
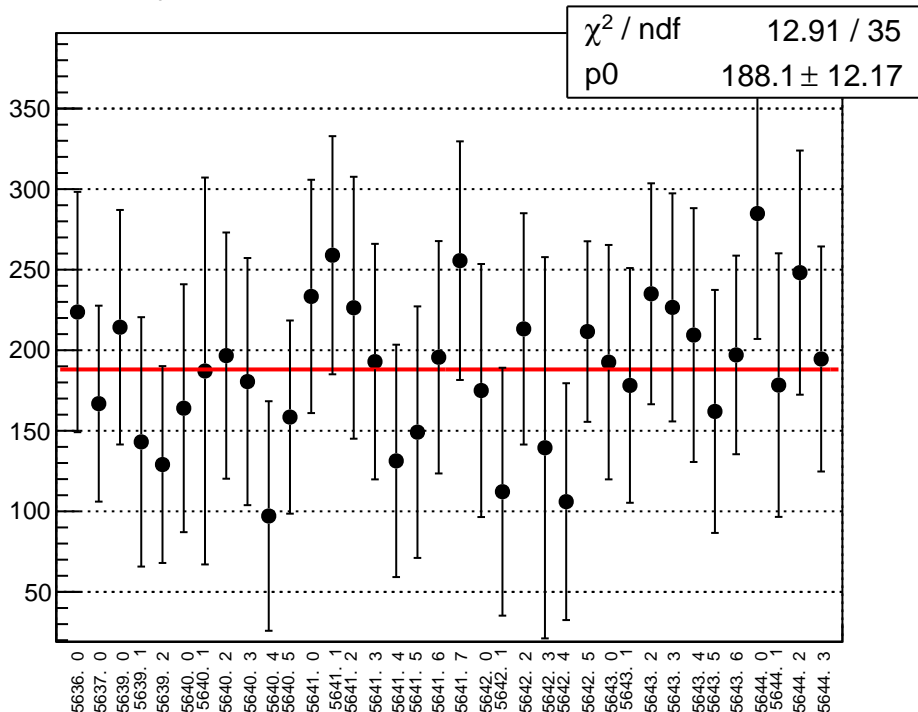




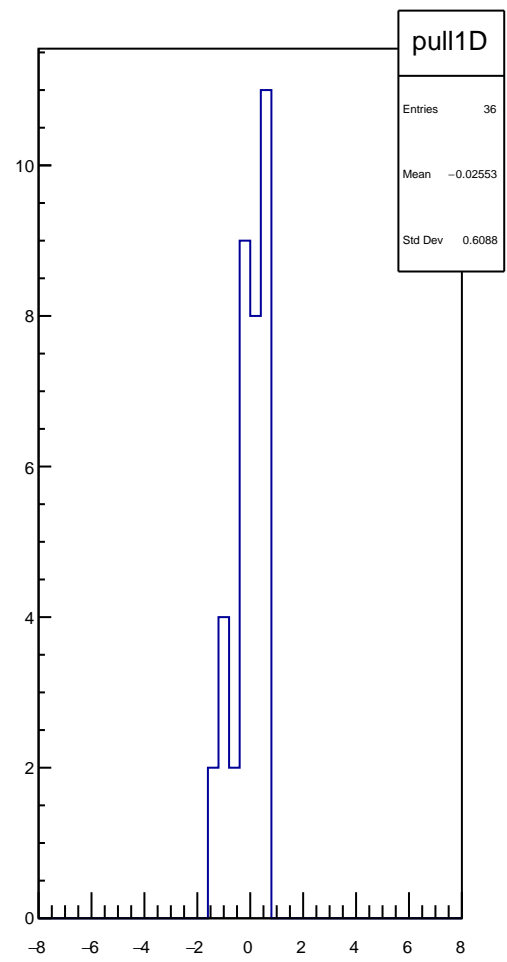
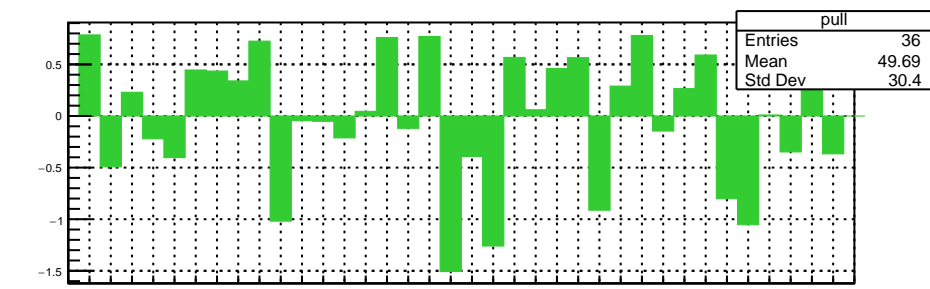
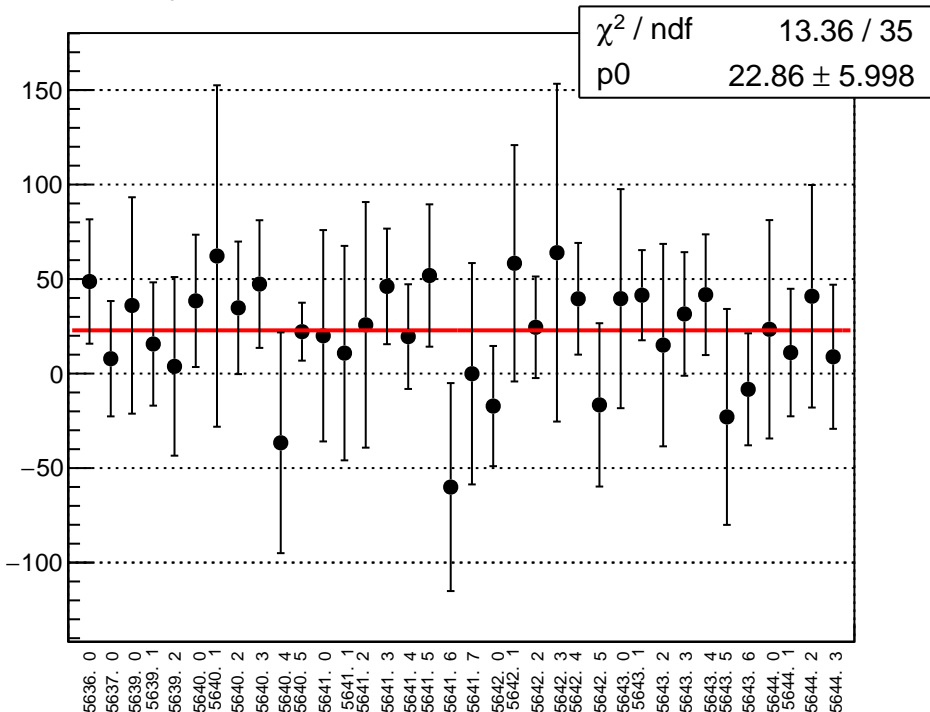
# reg\_asym\_at1\_dd\_diff\_bpm4aY\_slope vs run



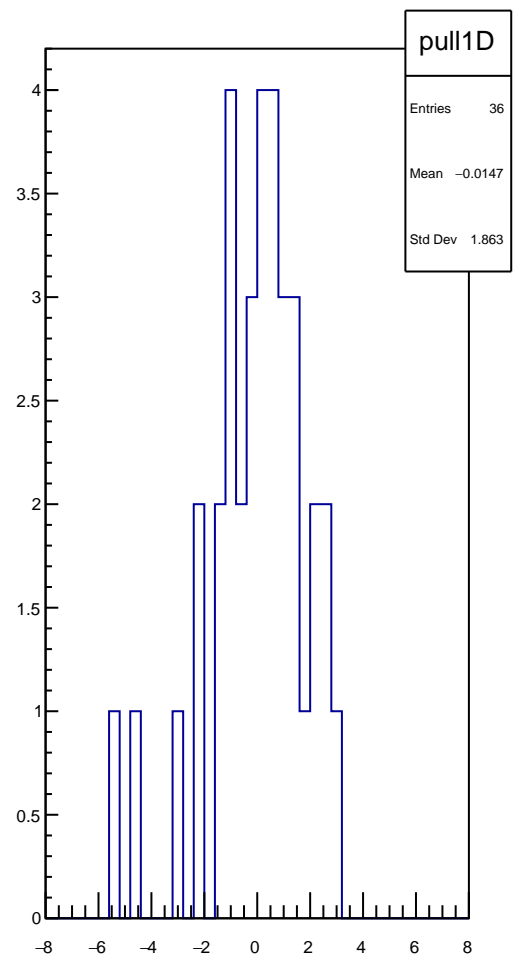
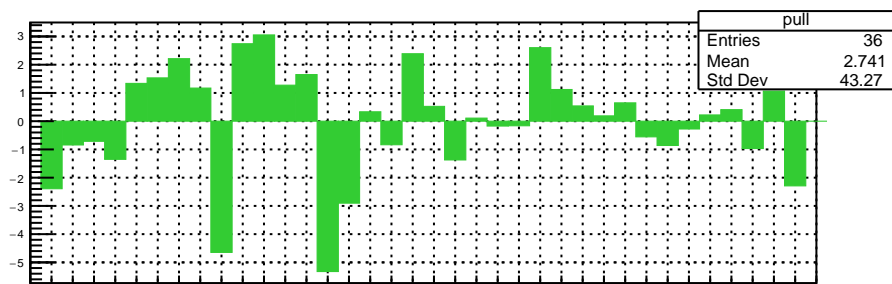
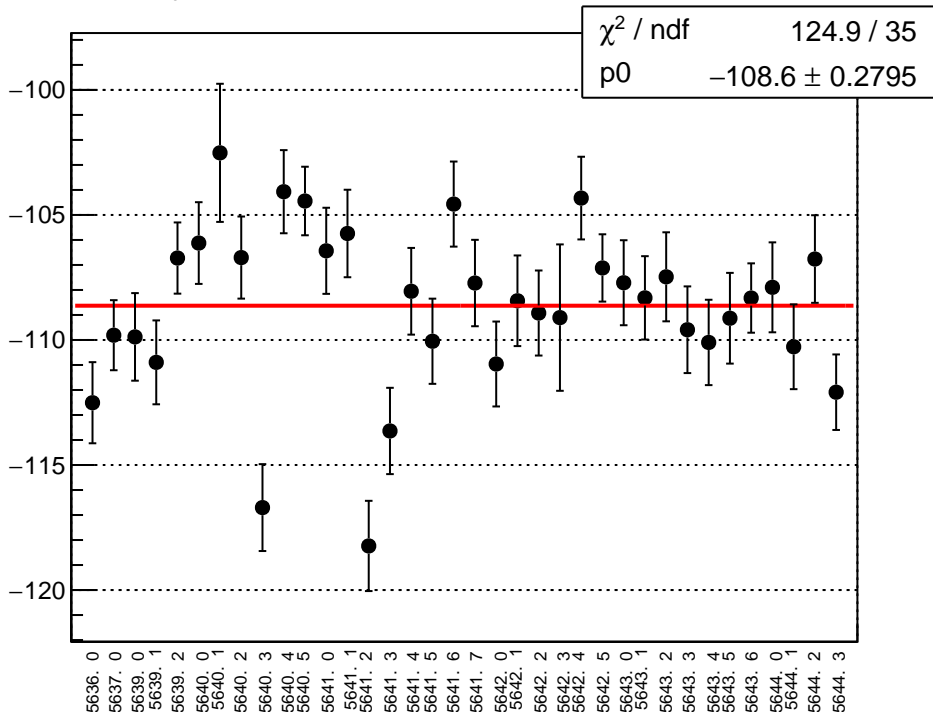
# reg\_asym\_at1\_dd\_diff\_bpm4eX\_slope vs run



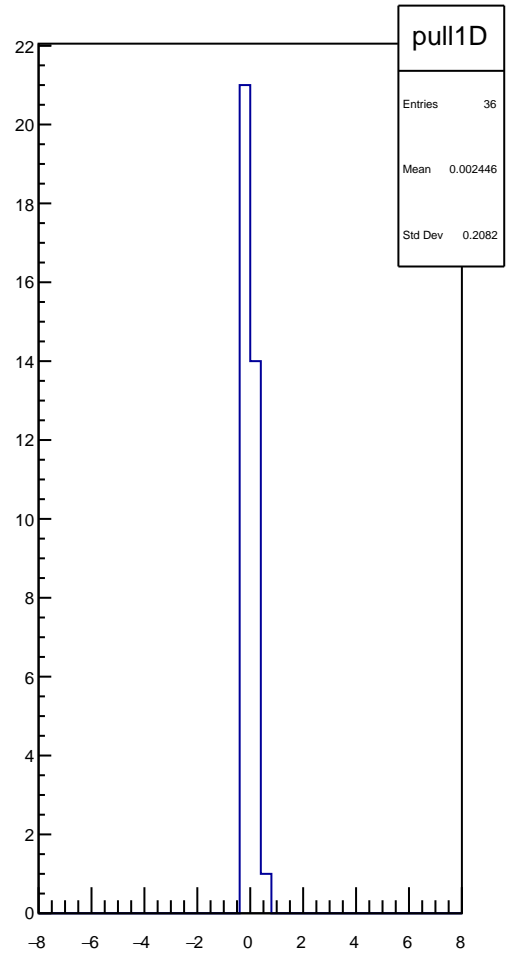
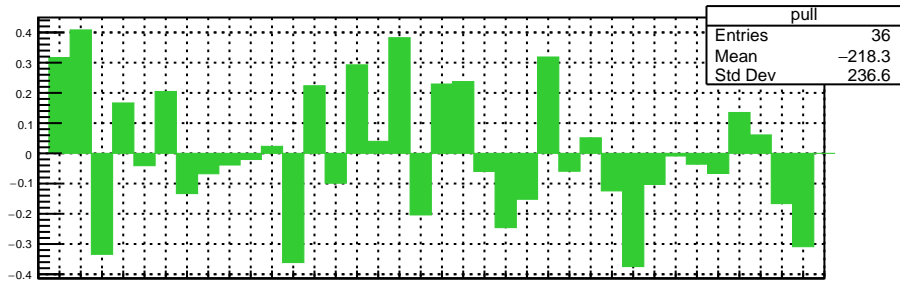
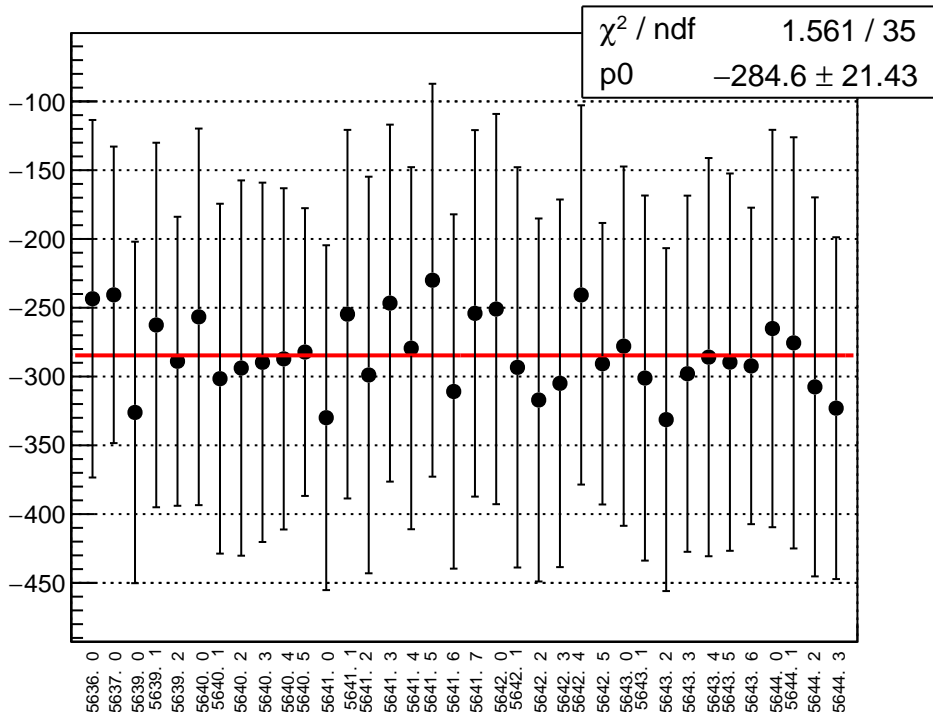
# reg\_asym\_at1\_dd\_diff\_bpm4eY\_slope vs run



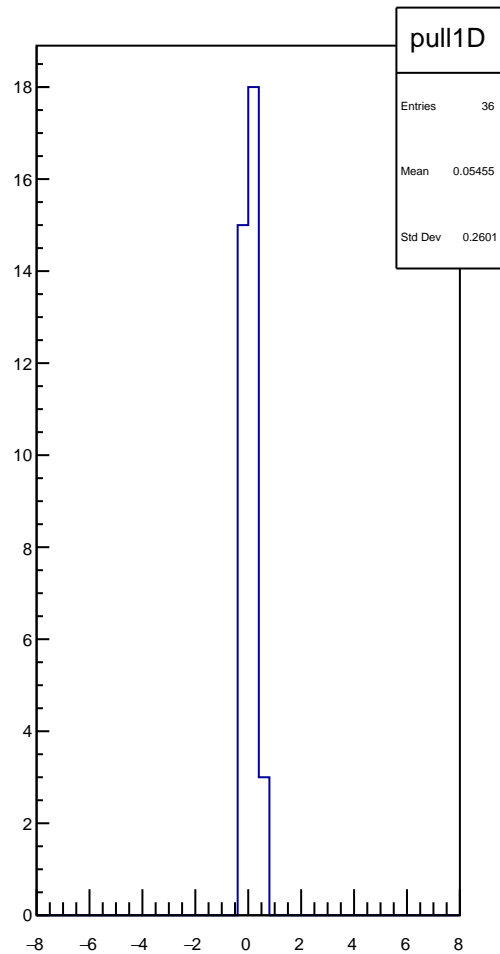
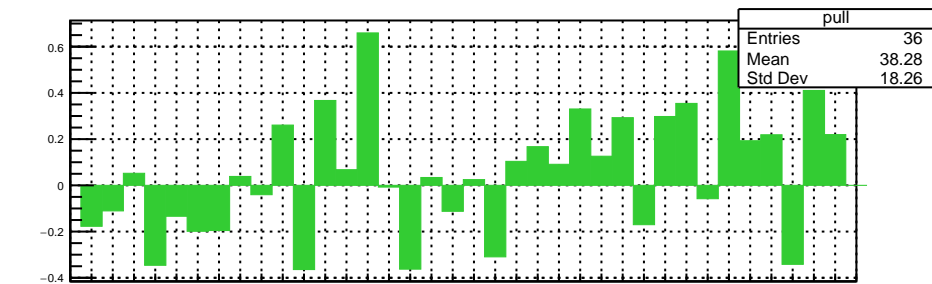
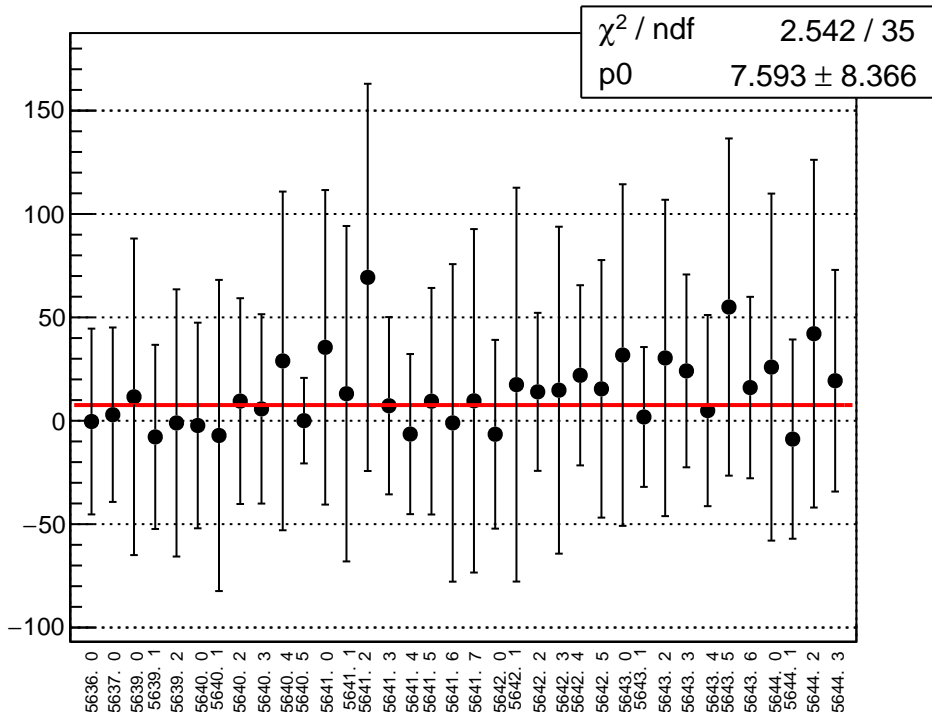
# reg\_asym\_at1\_dd\_diff\_bpm12X\_slope vs run



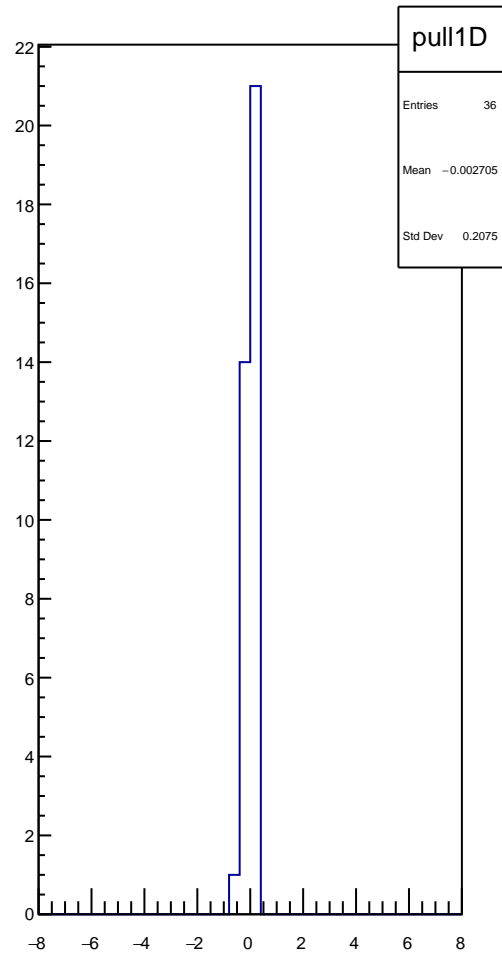
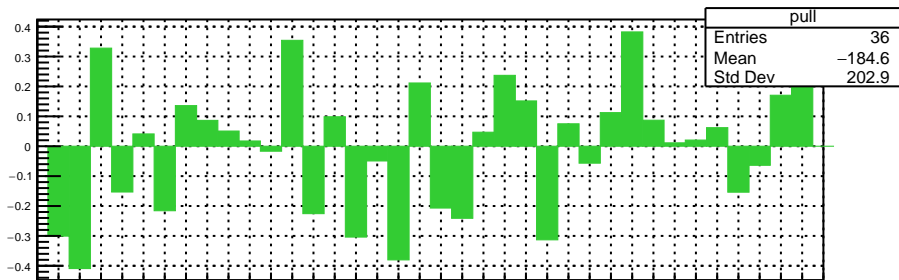
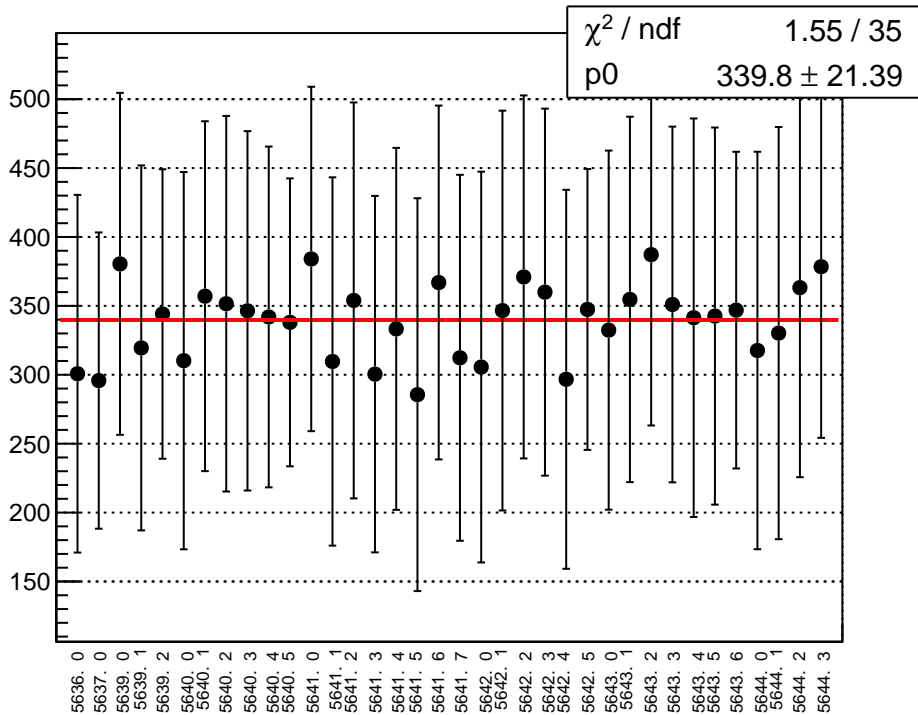
reg\_asym\_at2\_avg\_diff\_bpm4aX\_slope vs run



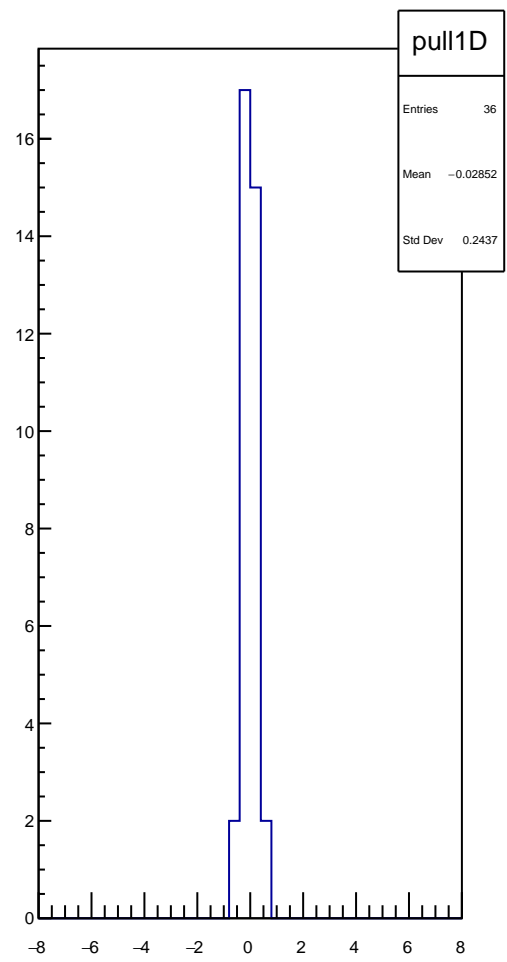
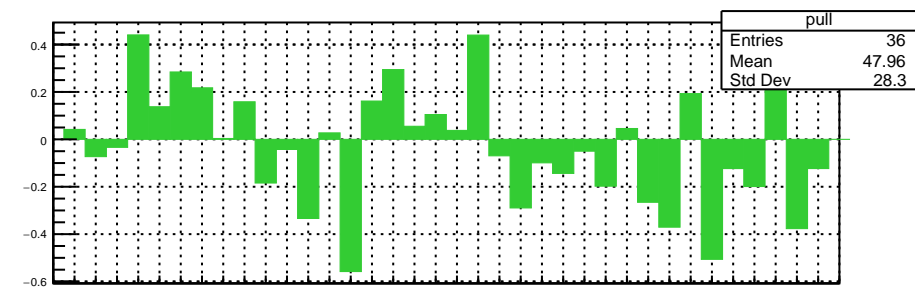
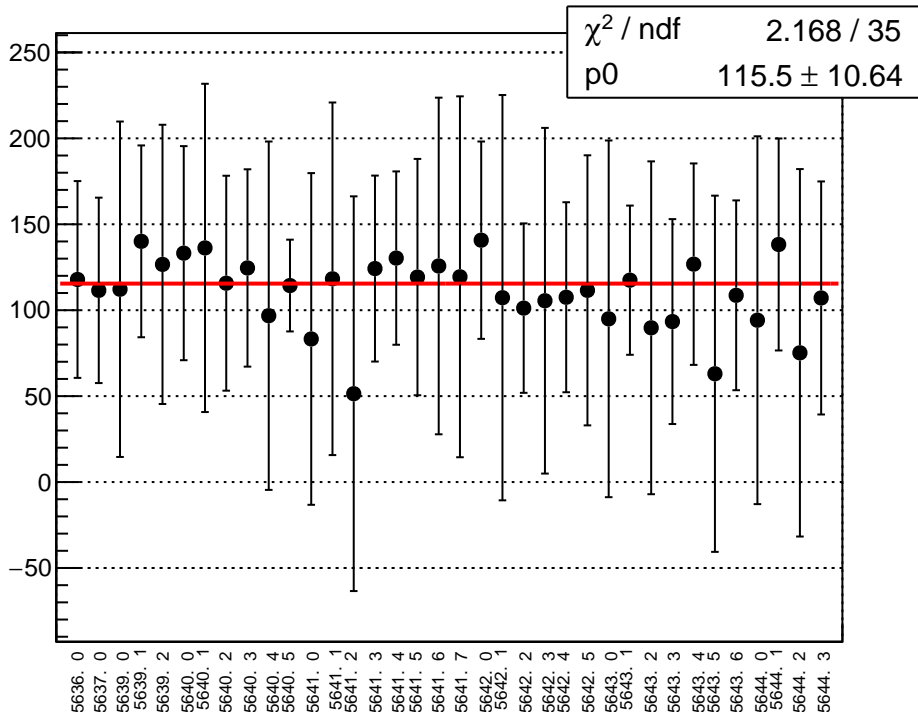
reg\_asym\_at2\_avg\_diff\_bpm4aY\_slope vs run



reg\_asym\_at2\_avg\_diff\_bpm4eX\_slope vs run

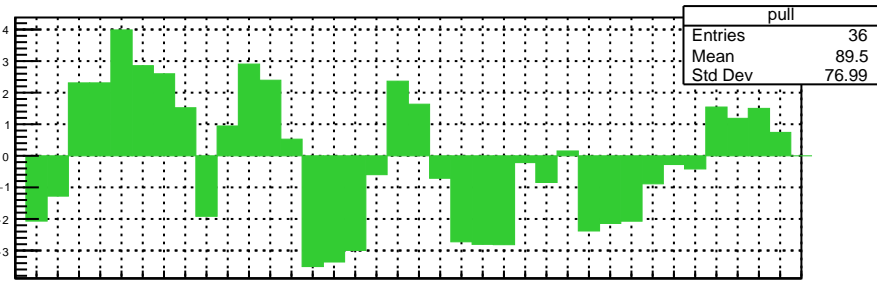
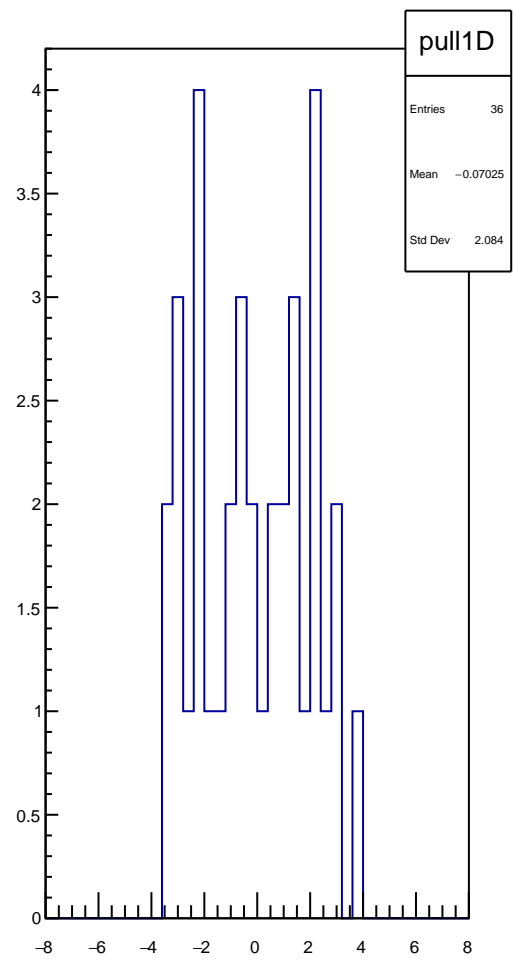
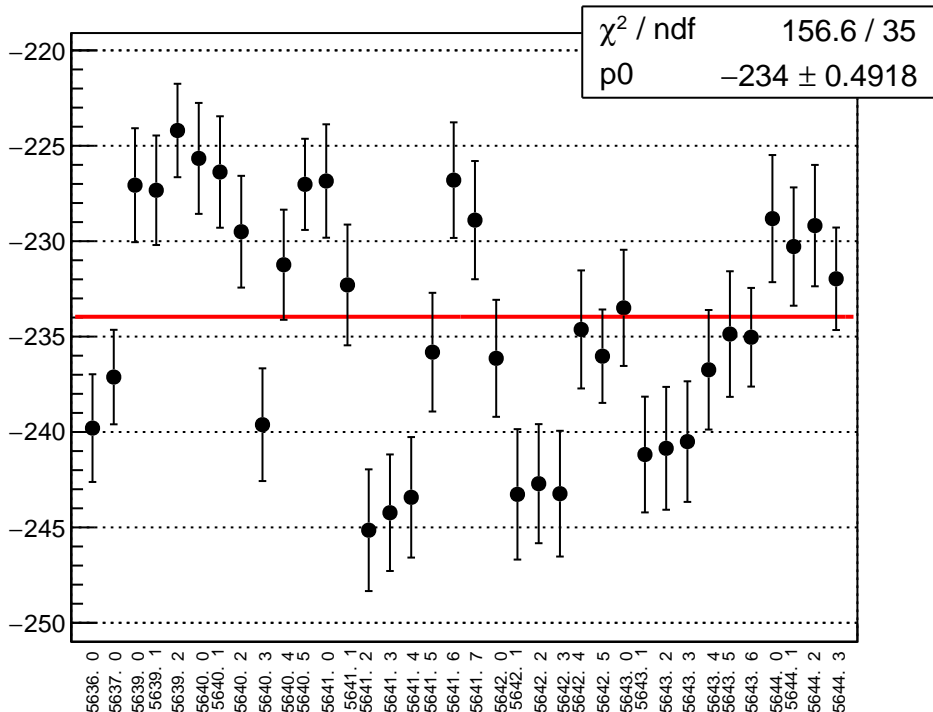


reg\_asym\_at2\_avg\_diff\_bpm4eY\_slope vs run

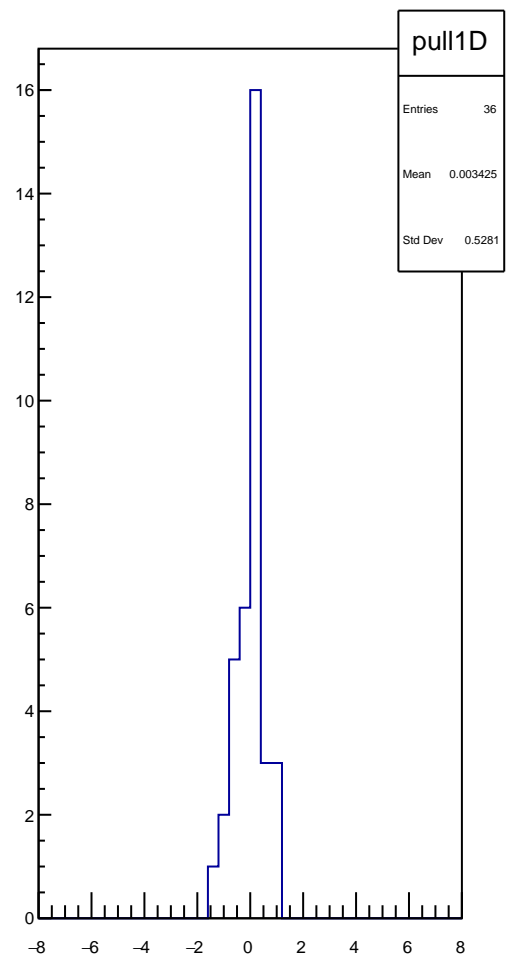
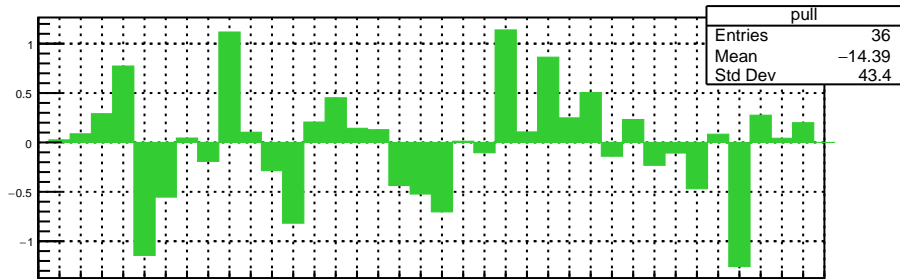
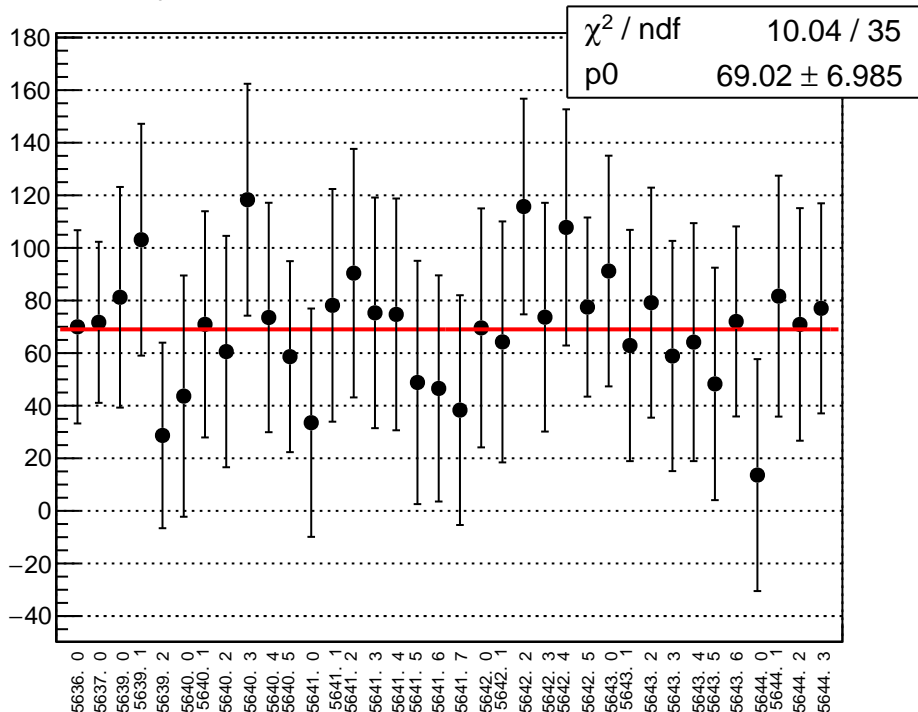




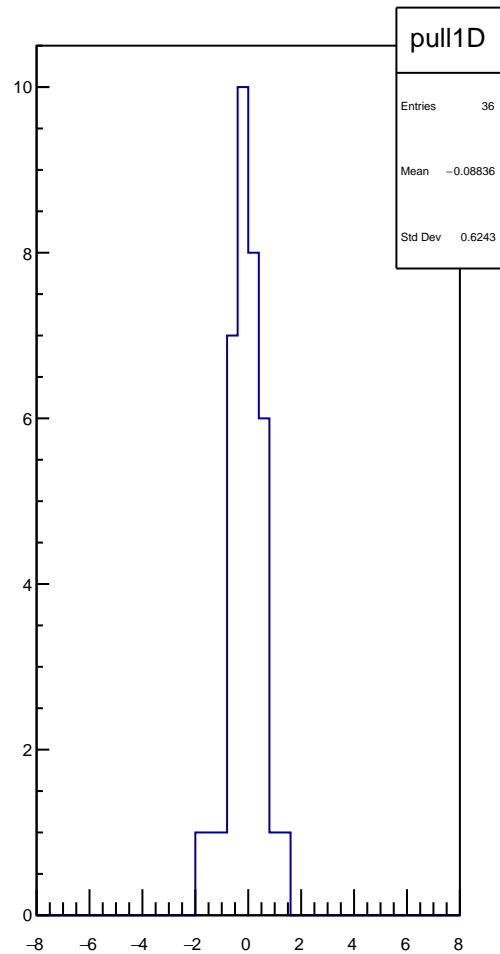
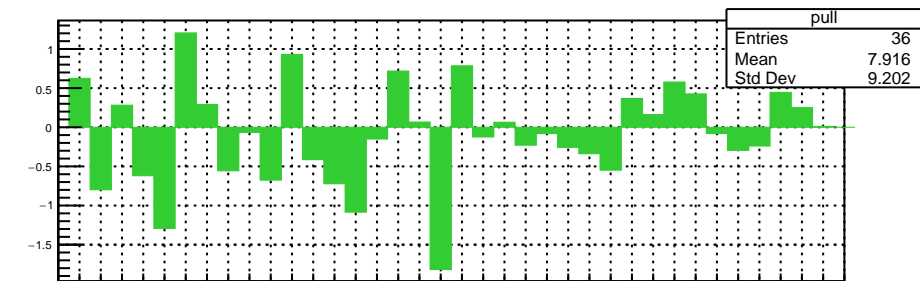
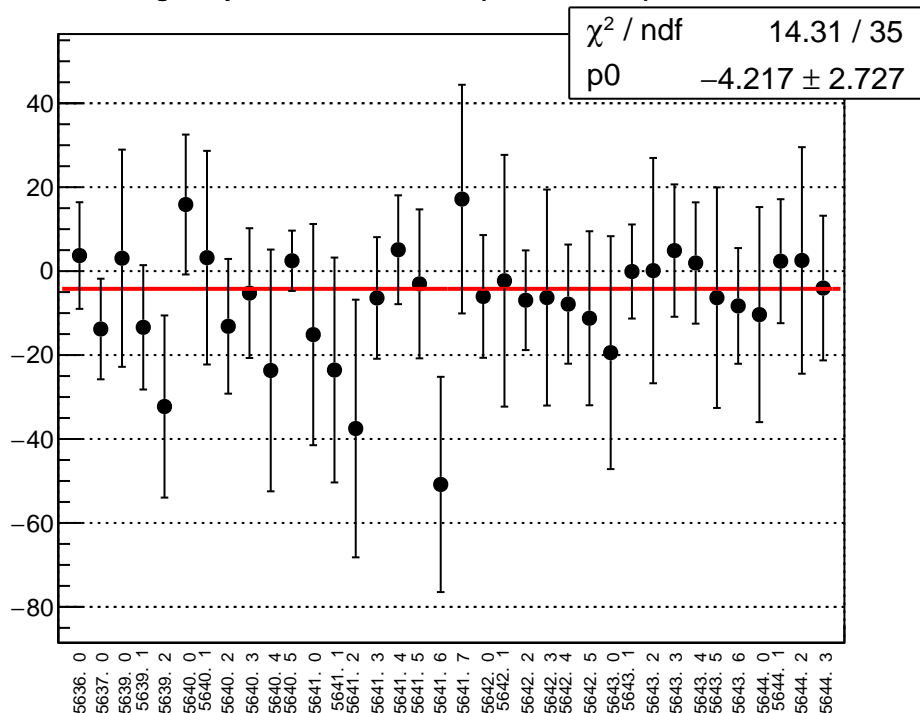
reg\_asym\_at2\_avg\_diff\_bpm12X\_slope vs run



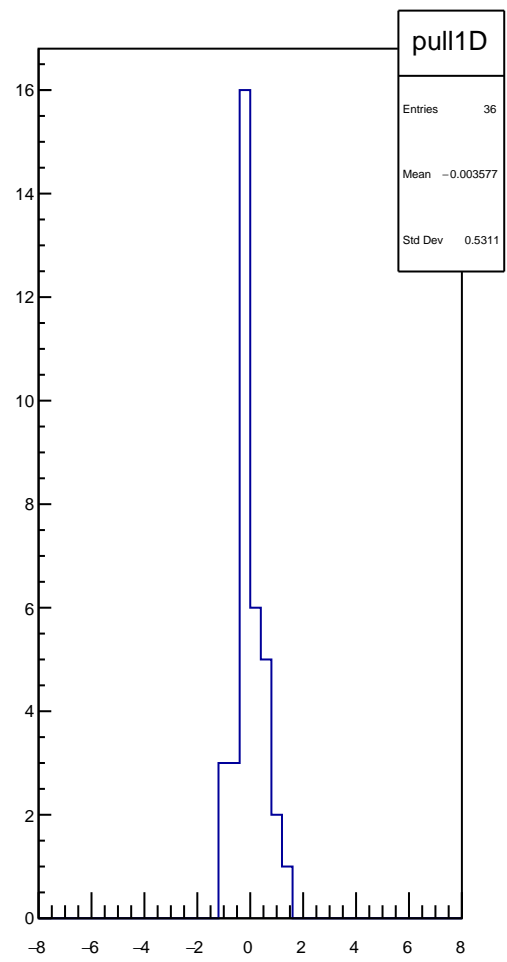
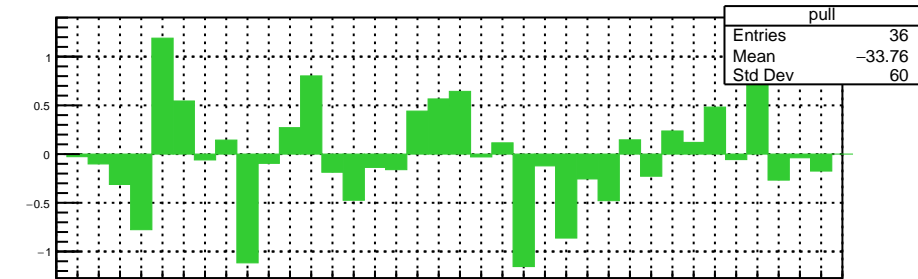
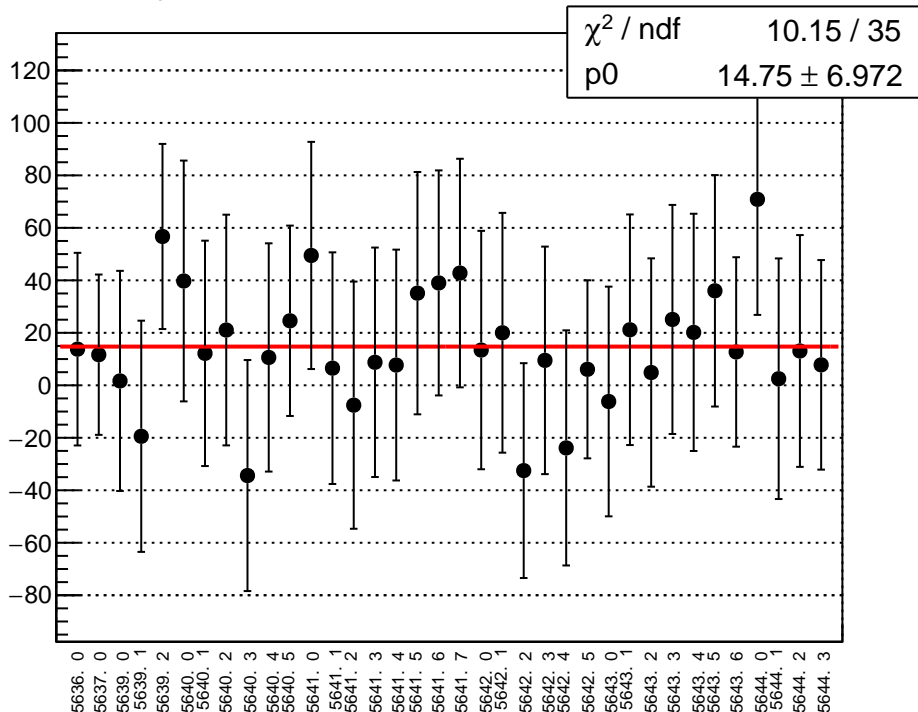
reg\_asym\_at2\_dd\_diff\_bpm4aX\_slope vs run



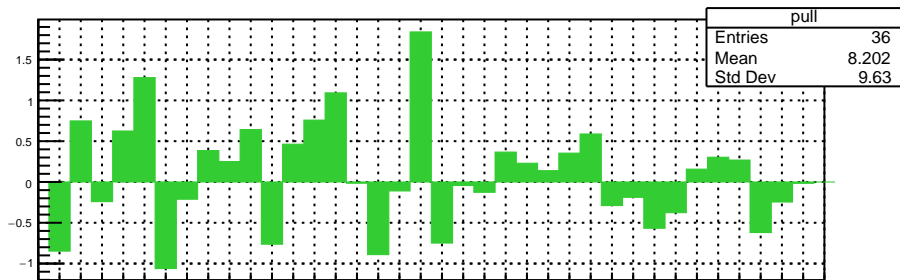
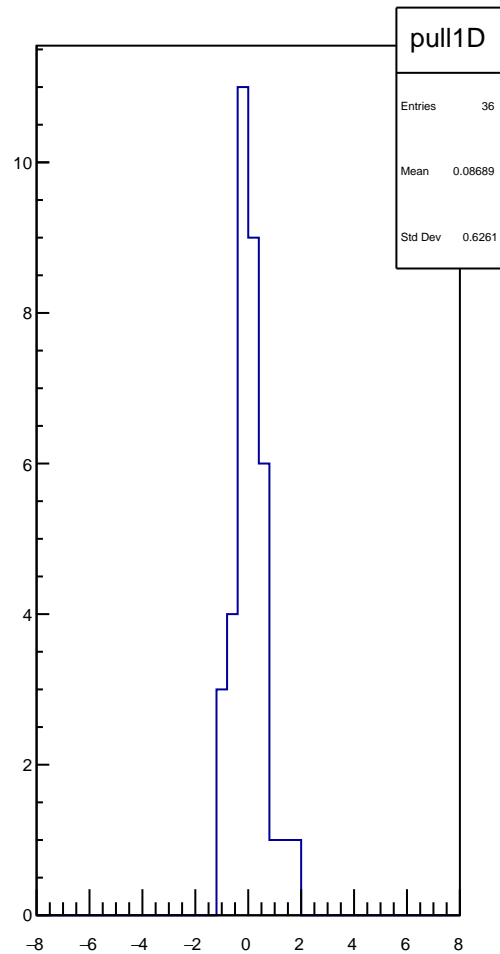
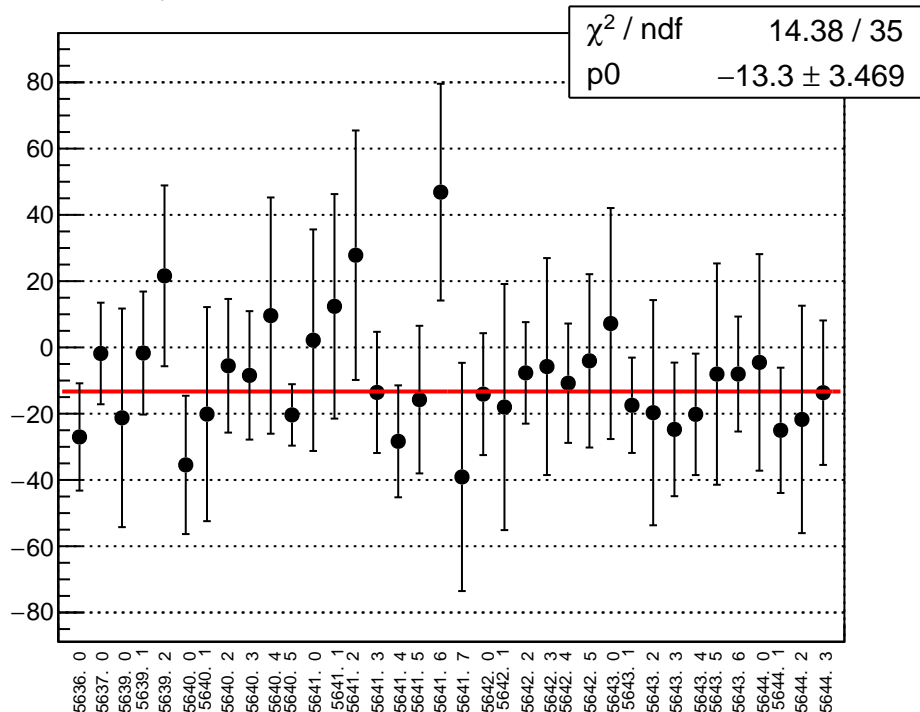
# reg\_asym\_at2\_dd\_diff\_bpm4aY\_slope vs run



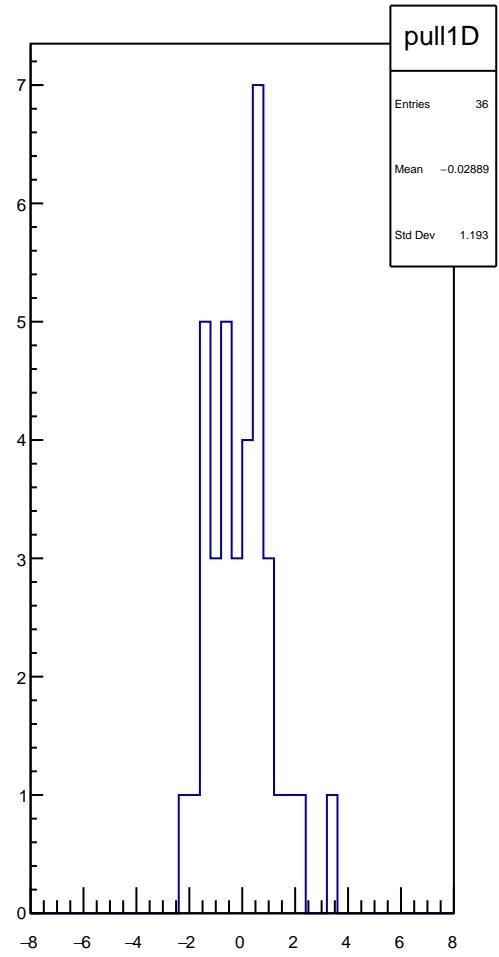
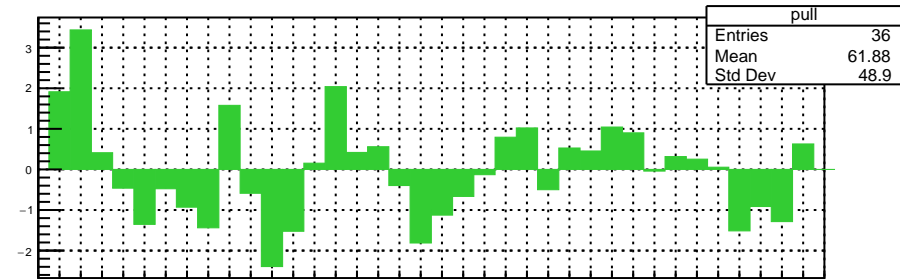
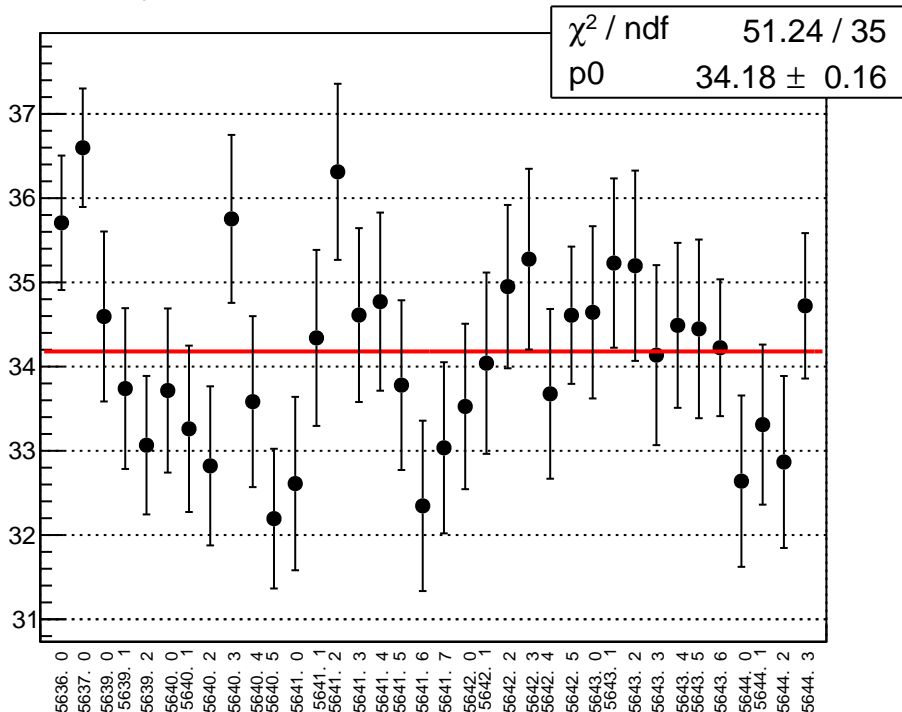
# reg\_asym\_at2\_dd\_diff\_bpm4eX\_slope vs run



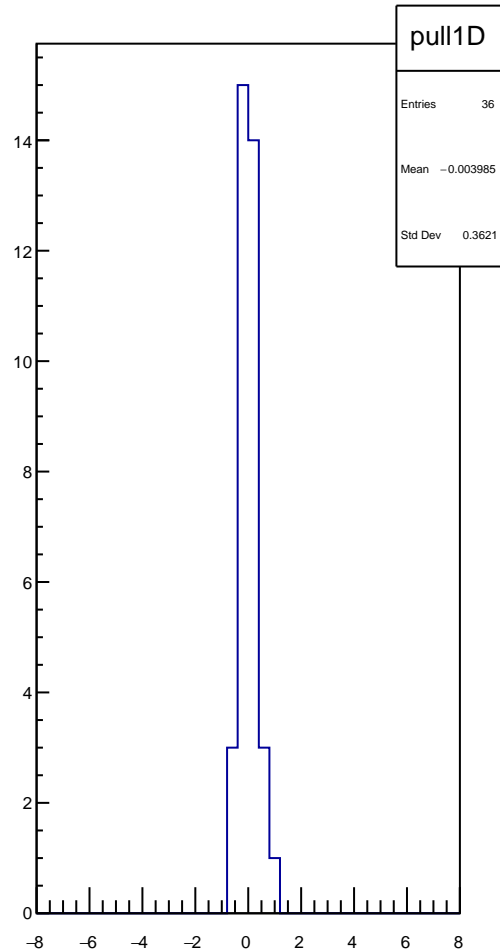
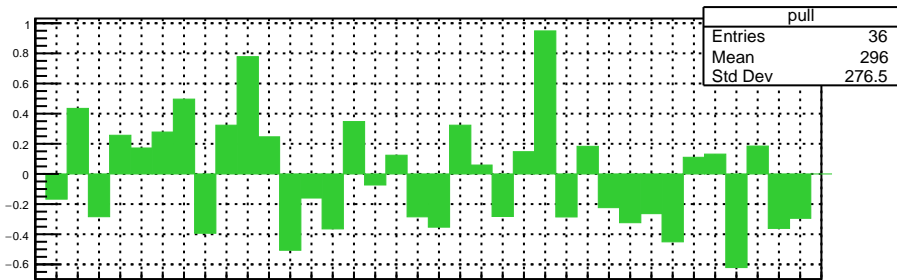
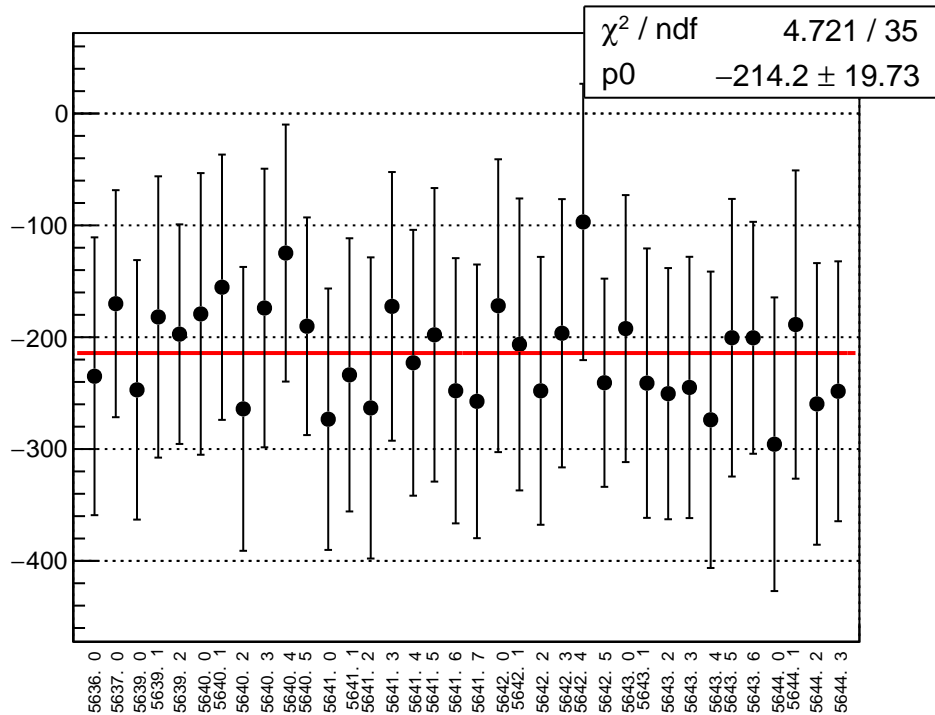
# reg\_asym\_at2\_dd\_diff\_bpm4eY\_slope vs run



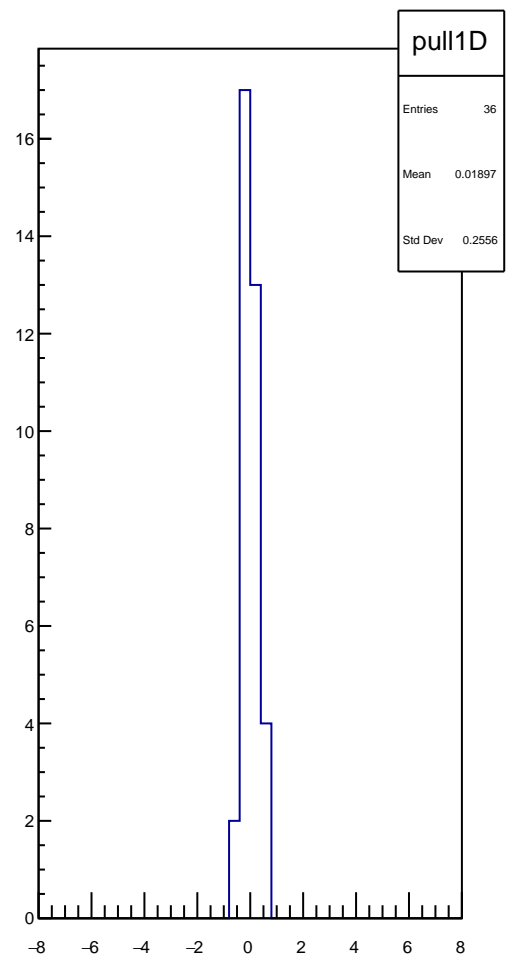
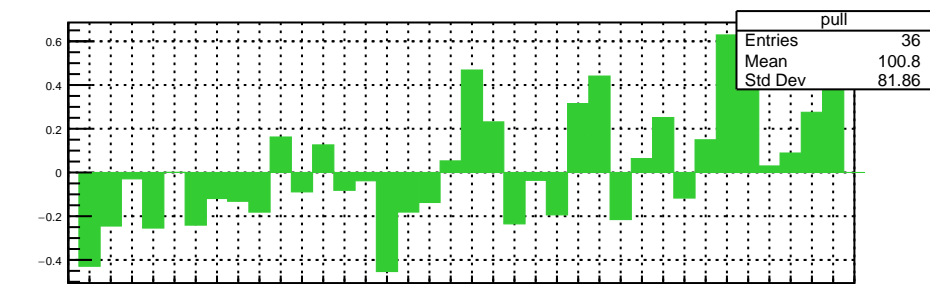
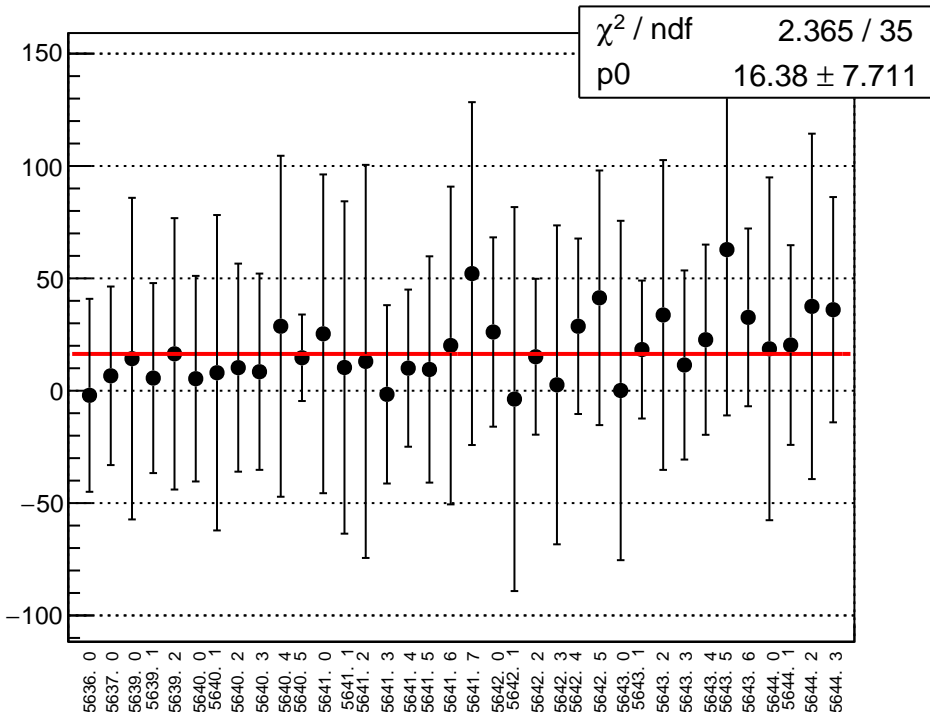
# reg\_asym\_at2\_dd\_diff\_bpm12X\_slope vs run



reg\_asym\_at1r2\_avg\_diff\_bpm4aX\_slope vs run

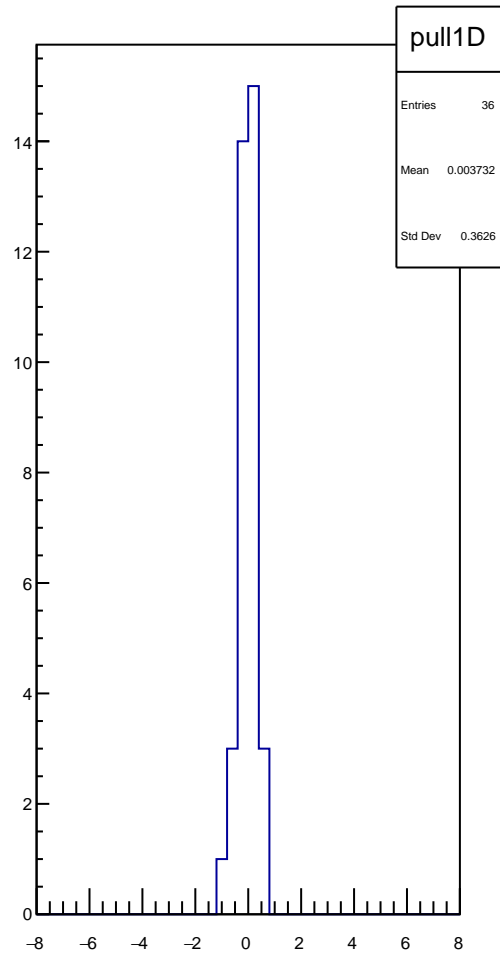
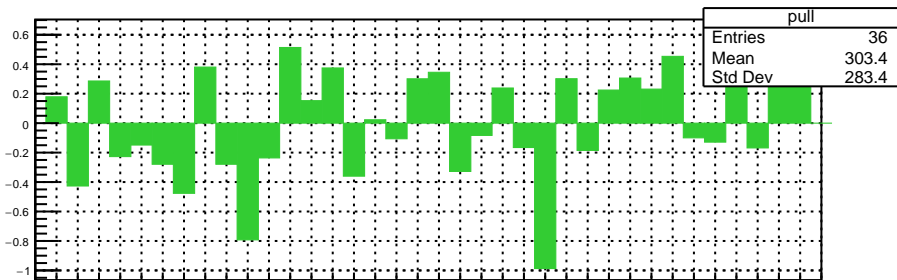
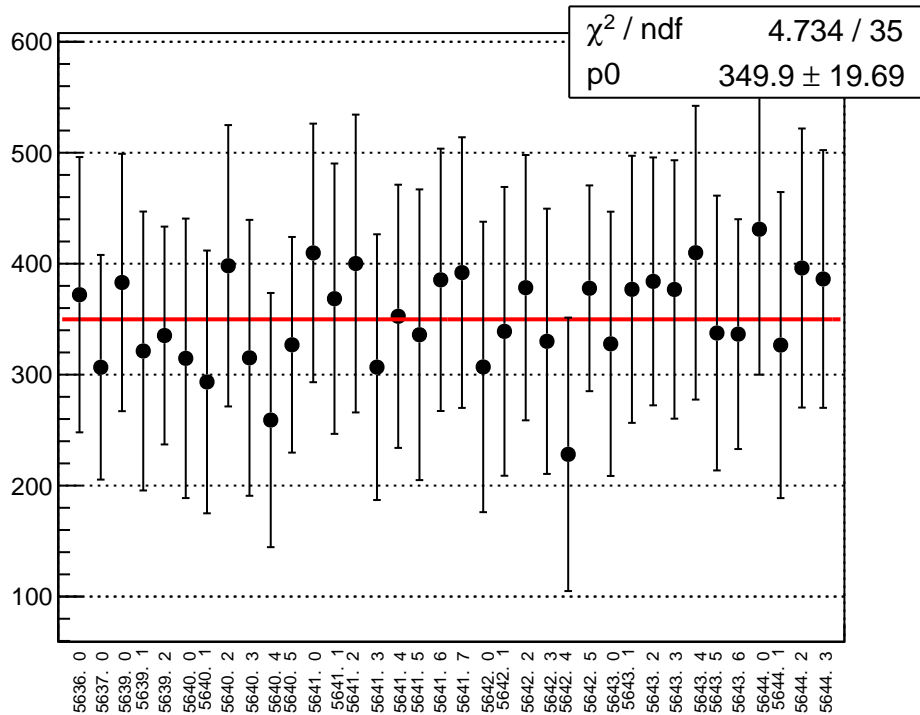


reg\_asym\_at1r2\_avg\_diff\_bpm4aY\_slope vs run

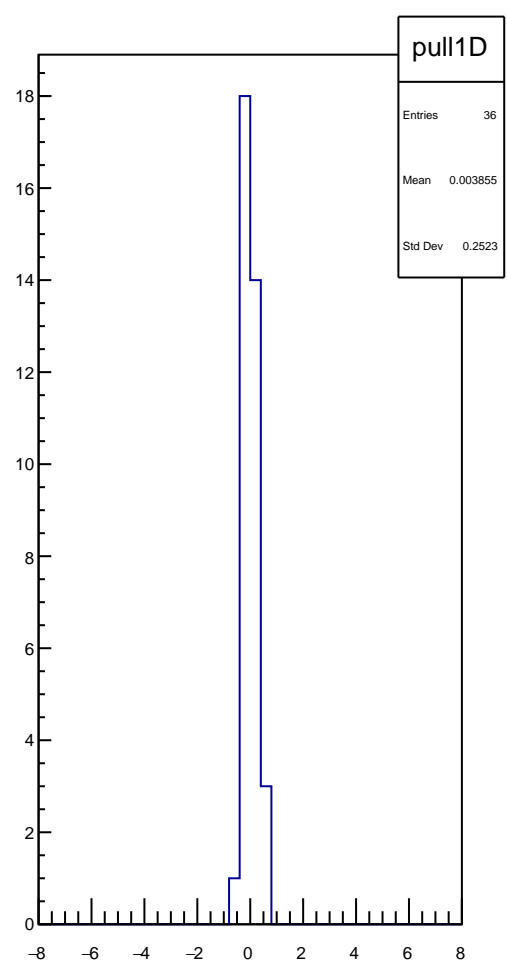
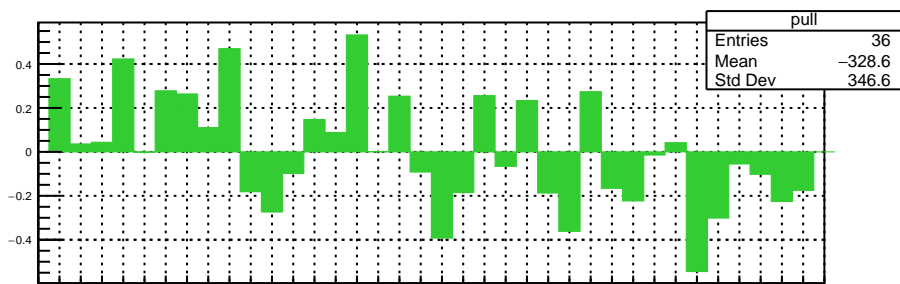
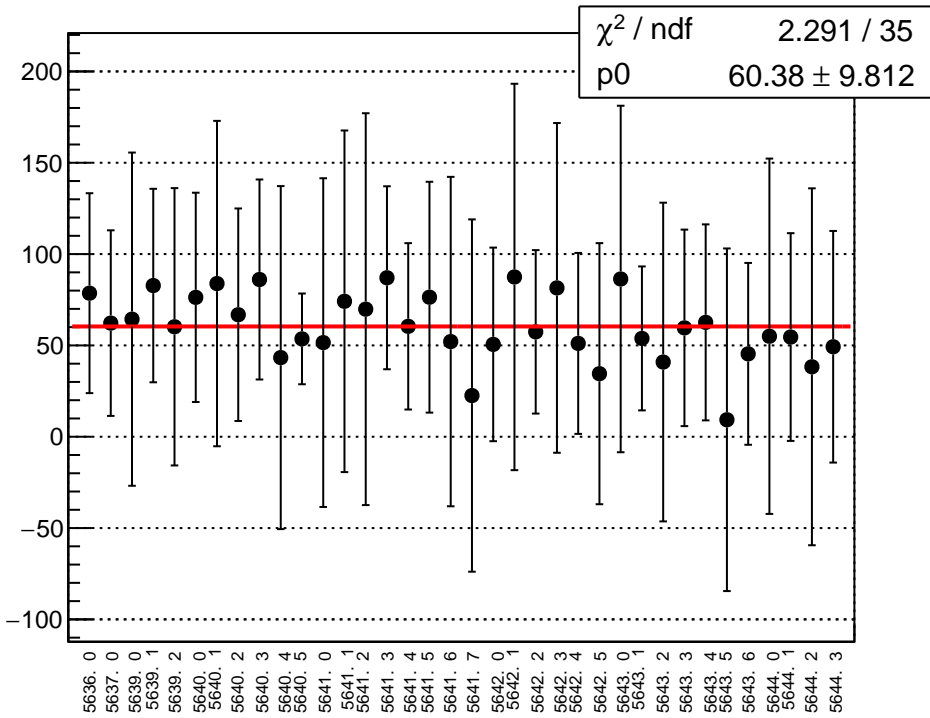




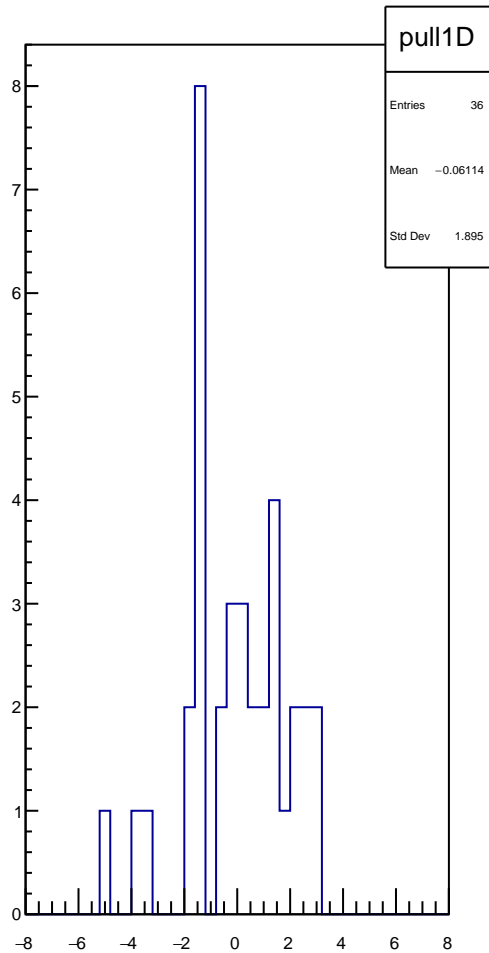
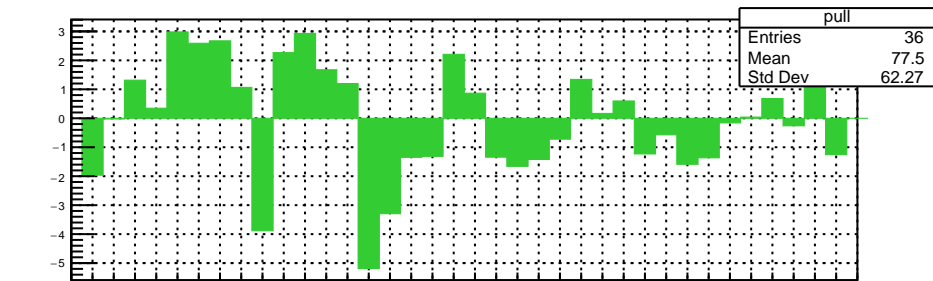
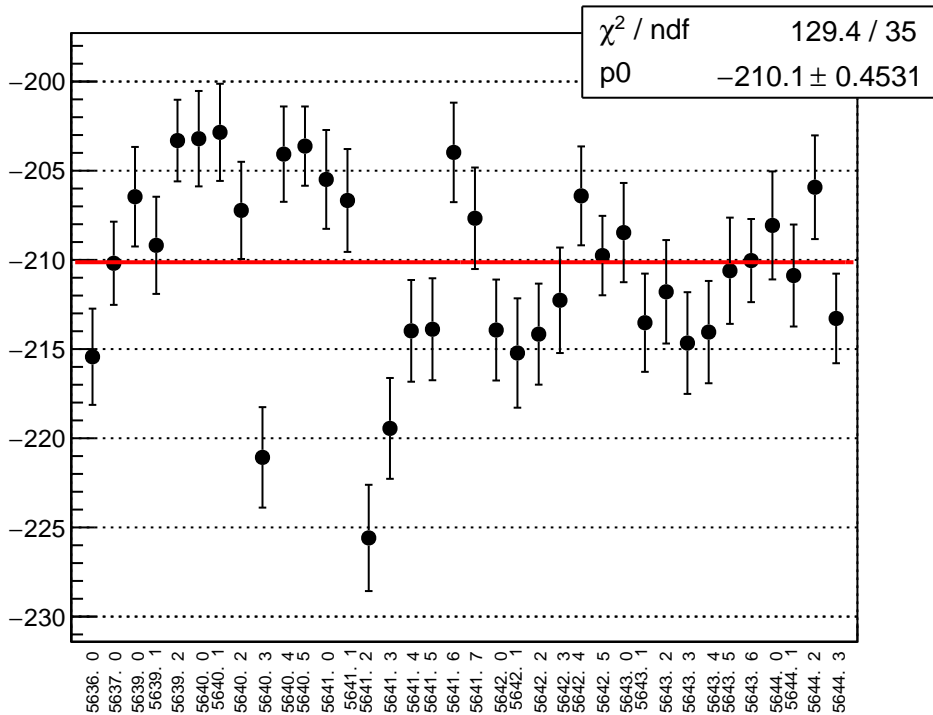
reg\_asym\_atl1r2\_avg\_diff\_bpm4eX\_slope vs run



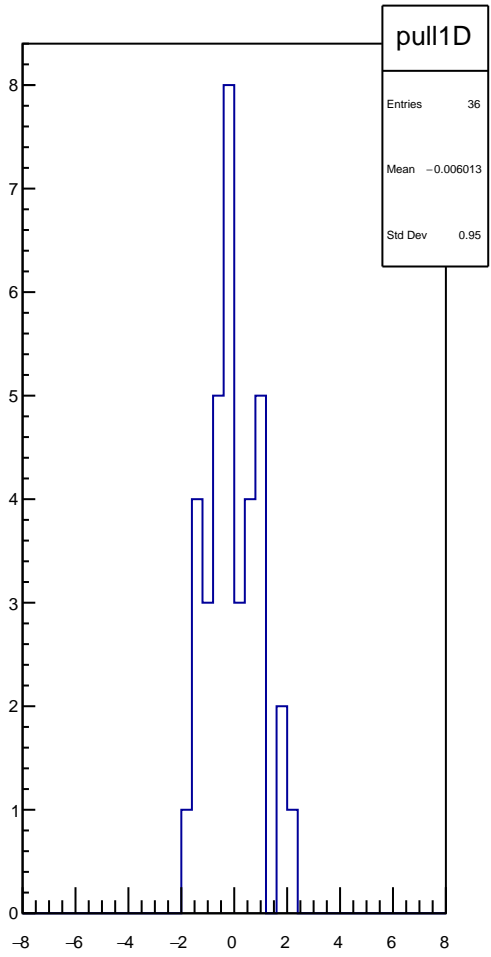
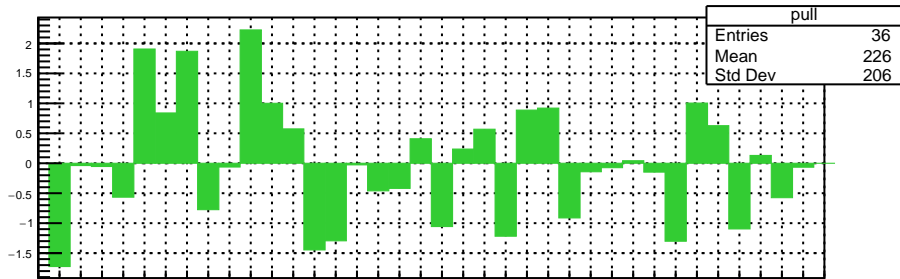
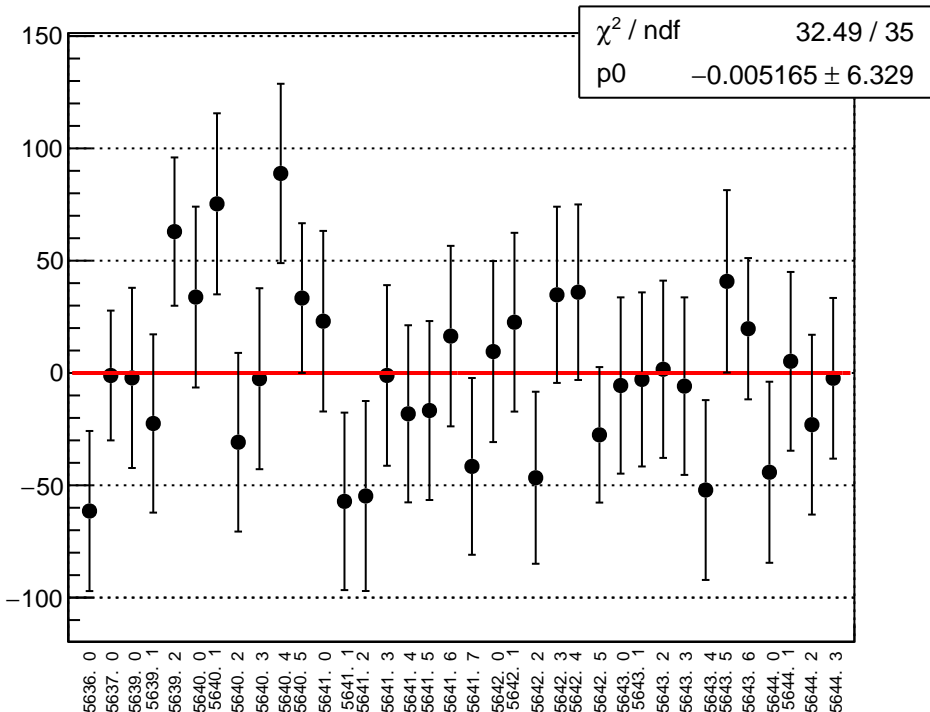
reg\_asym\_at1r2\_avg\_diff\_bpm4eY\_slope vs run



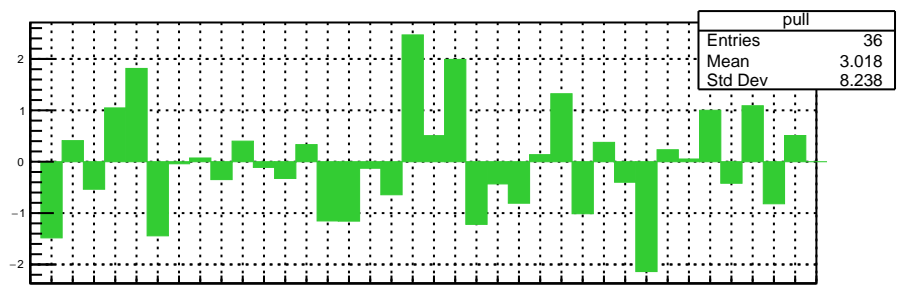
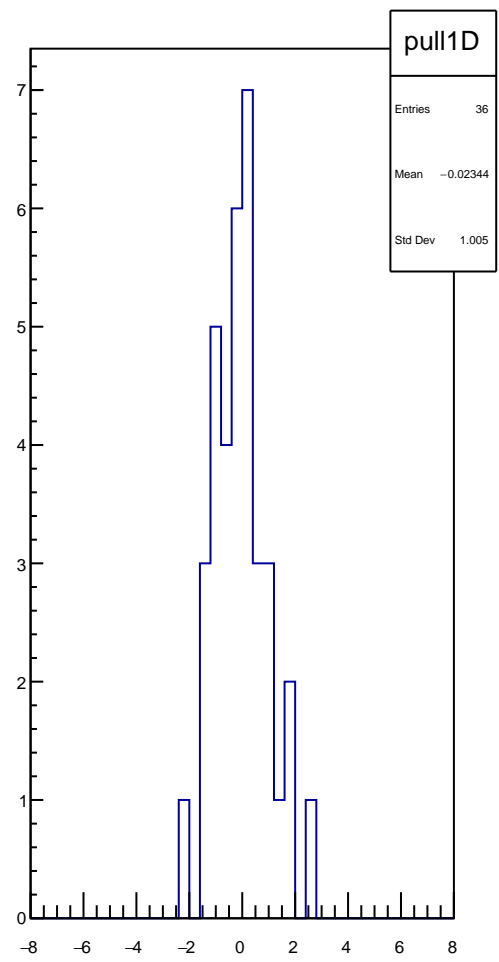
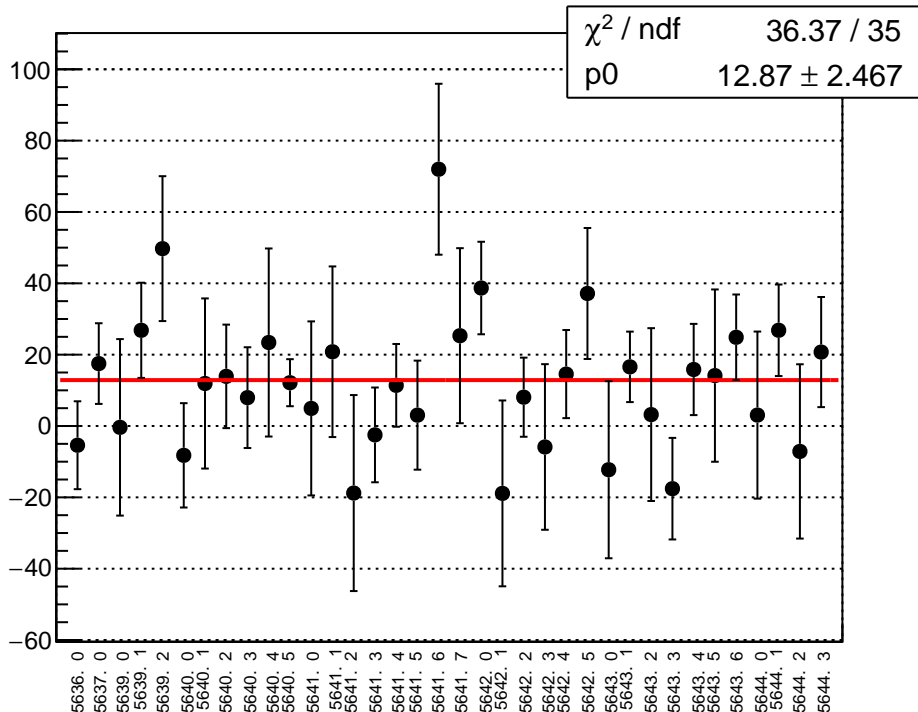
reg\_asym\_at1r2\_avg\_diff\_bpm12X\_slope vs run



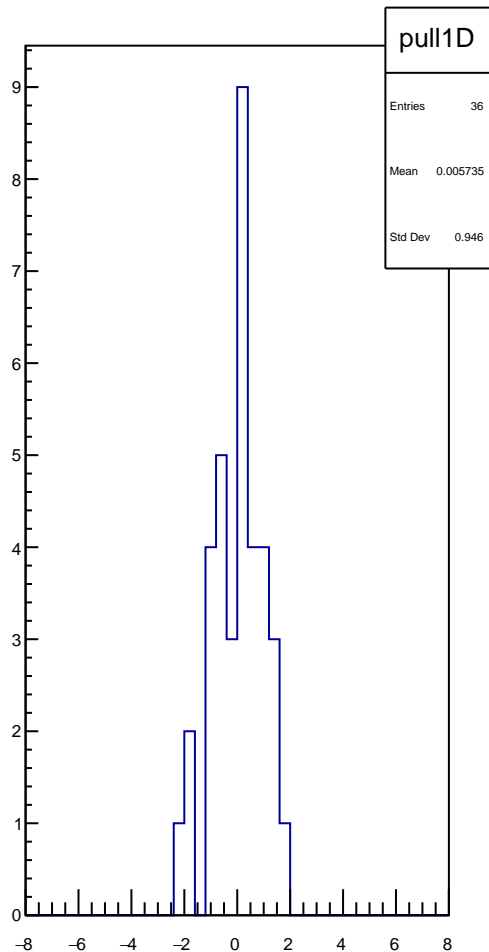
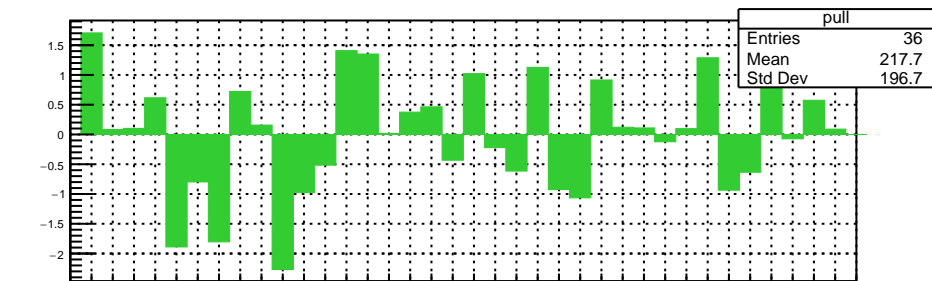
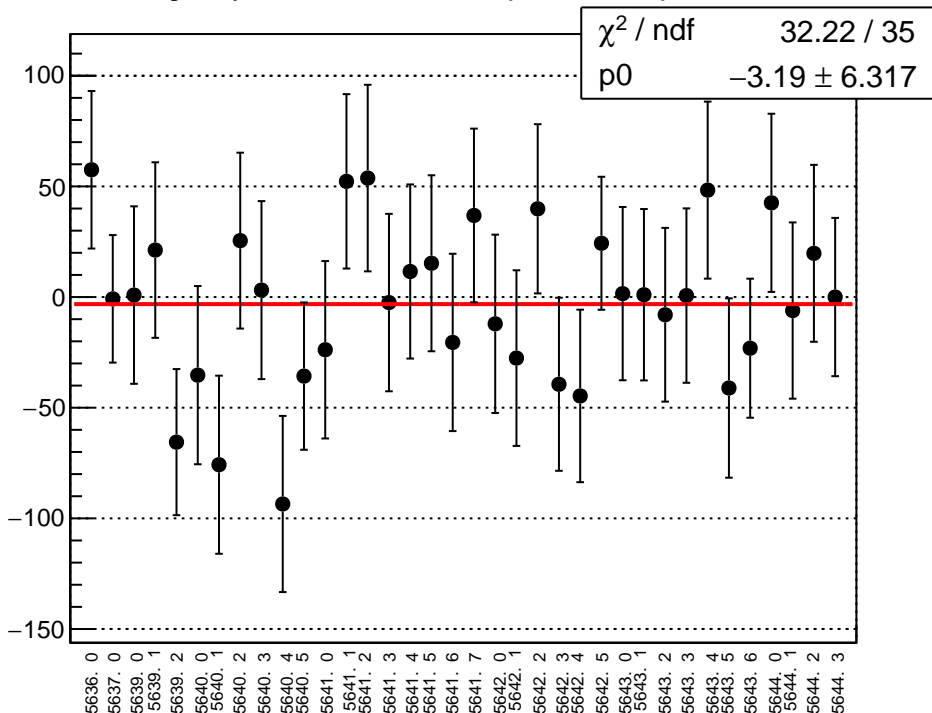
reg\_asym\_at1r2\_dd\_diff\_bpm4aX\_slope vs run



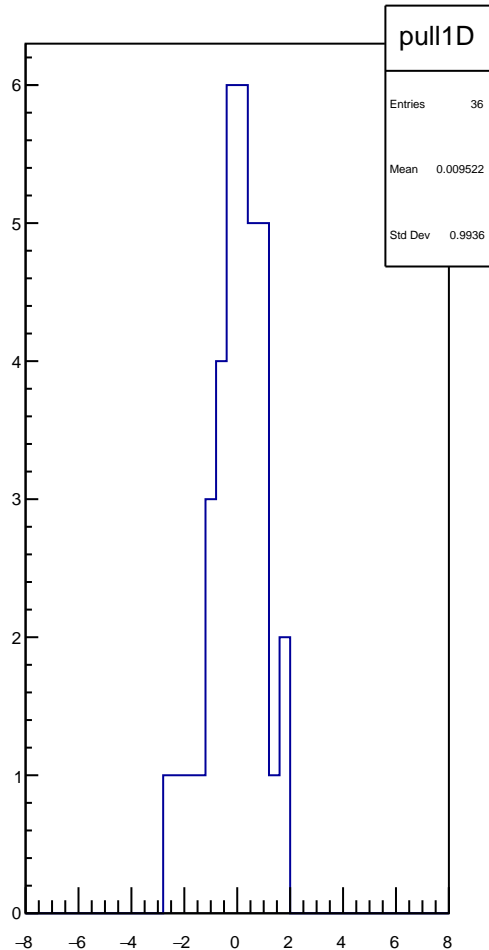
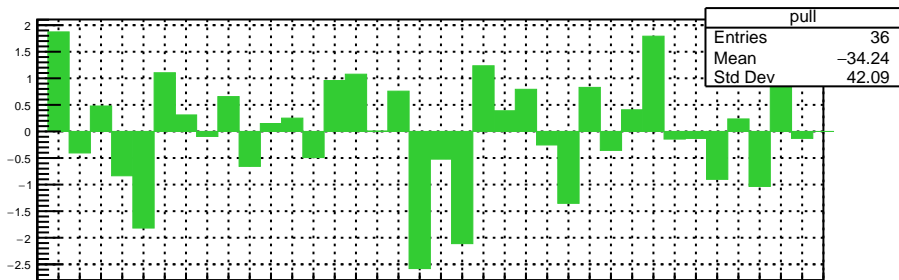
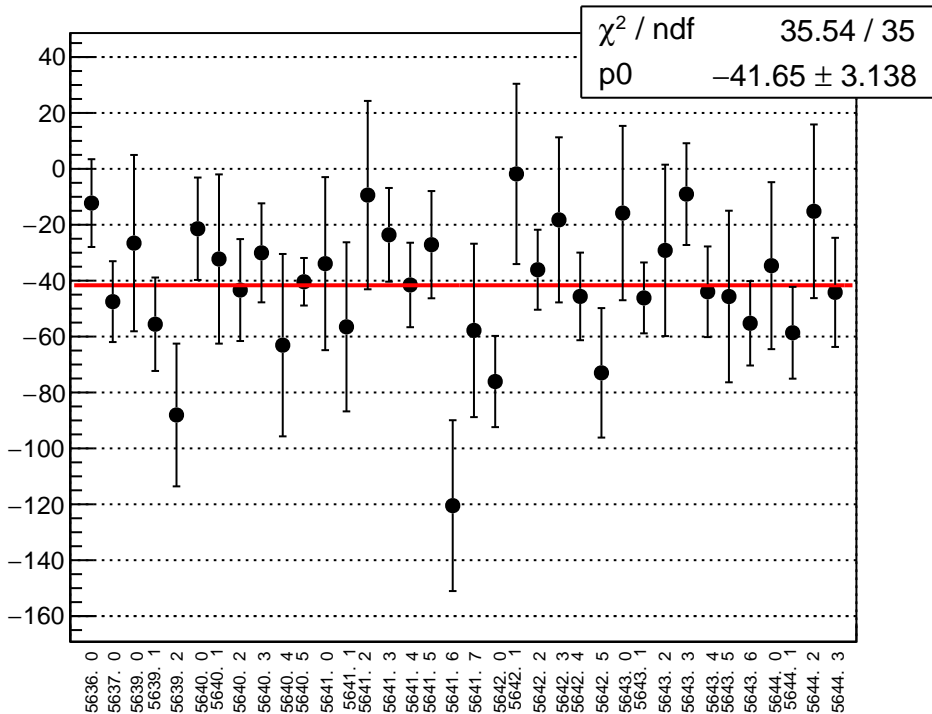
# reg\_asym\_at1r2\_dd\_diff\_bpm4aY\_slope vs run



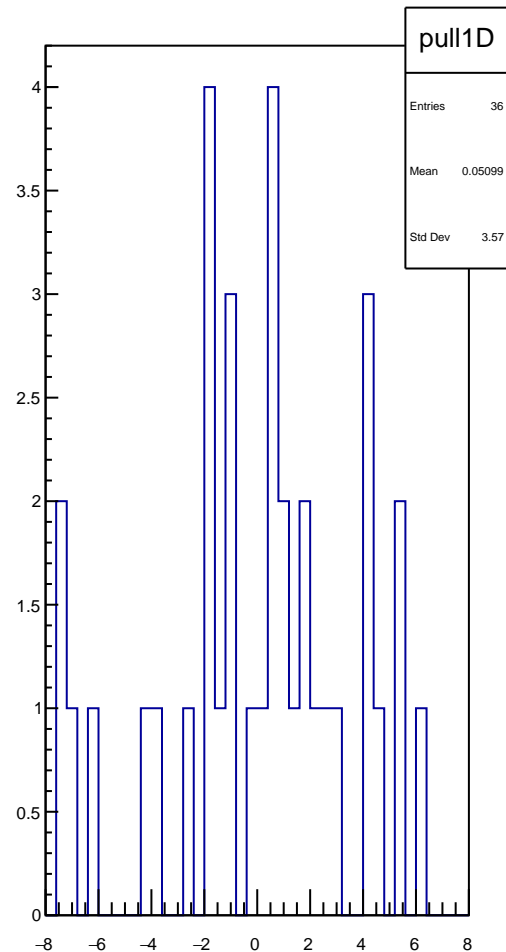
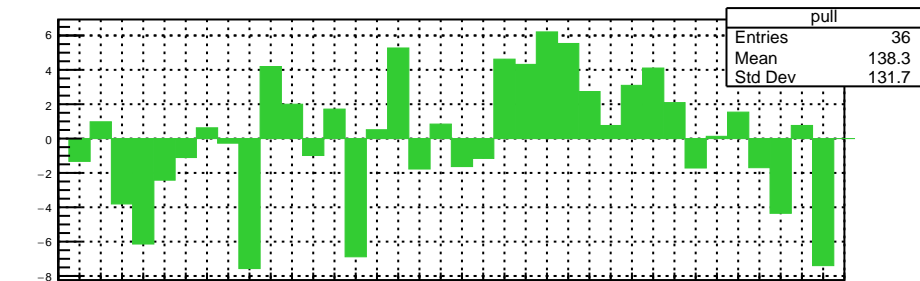
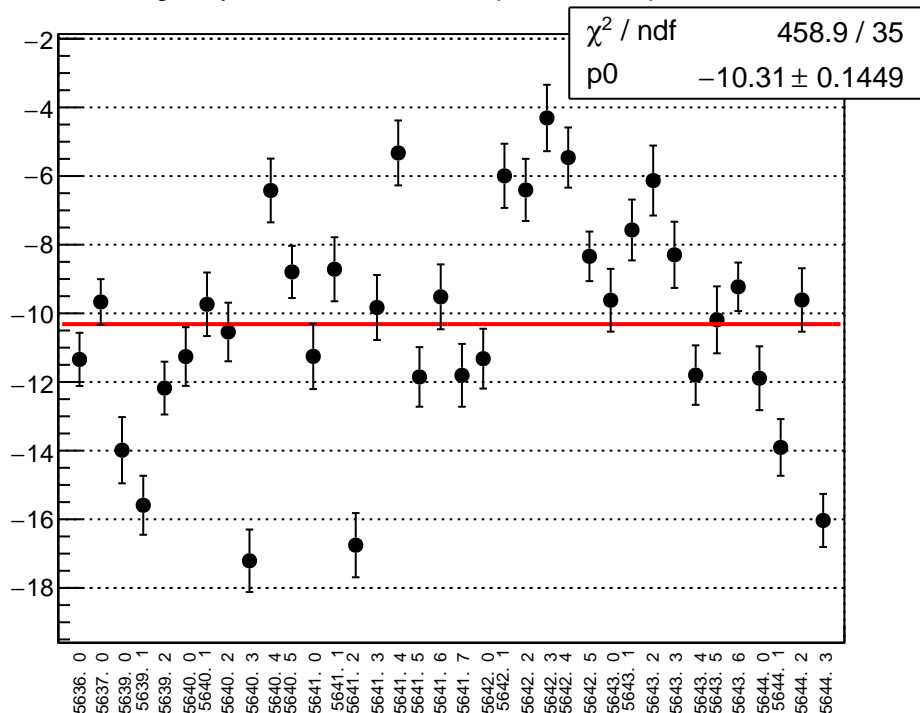
reg\_asym\_at1r2\_dd\_diff\_bpm4eX\_slope vs run



reg\_asym\_atl1r2\_dd\_diff\_bpm4eY\_slope vs run

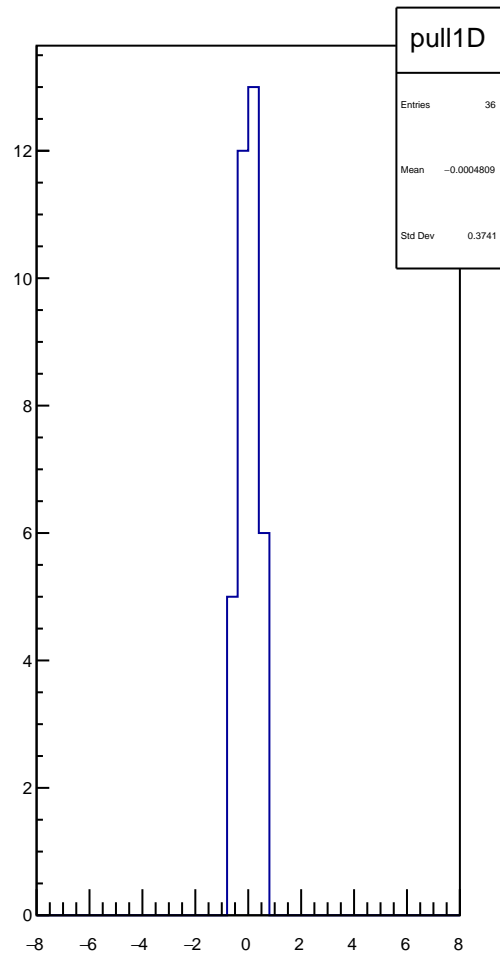
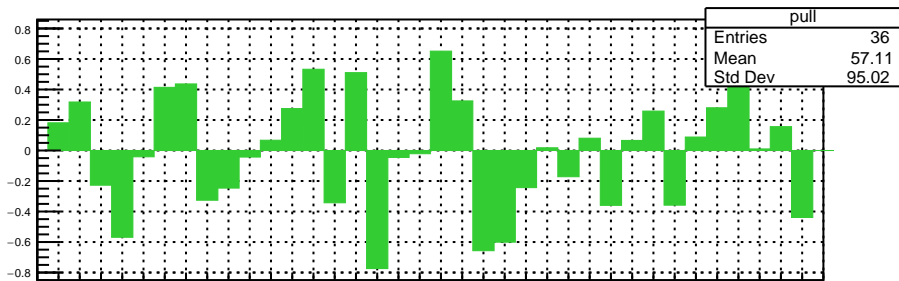
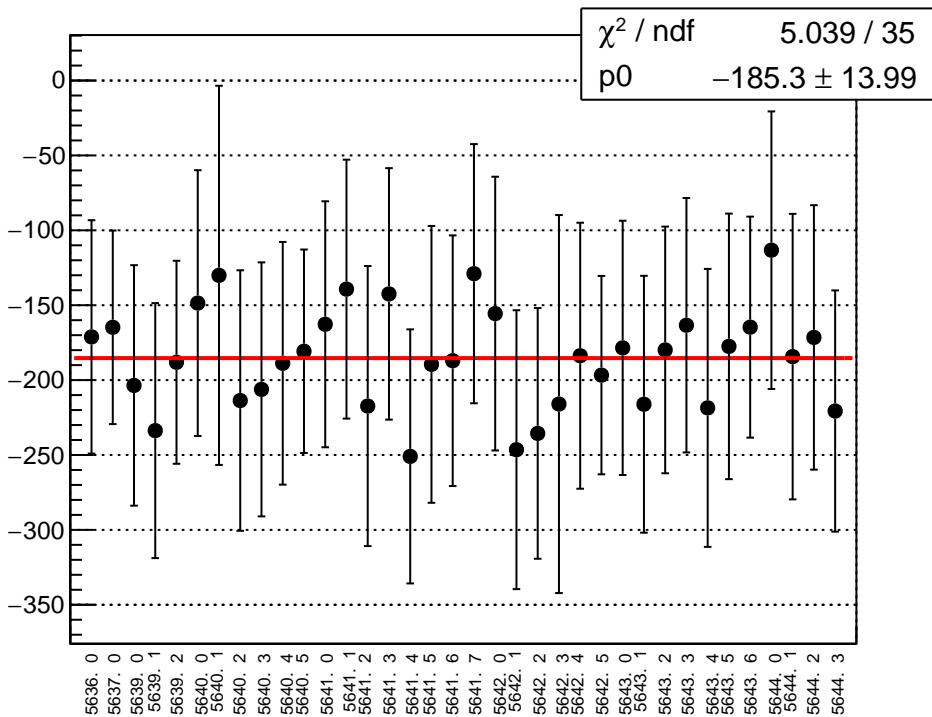


reg\_asym\_at1r2\_dd\_diff\_bpm12X\_slope vs run

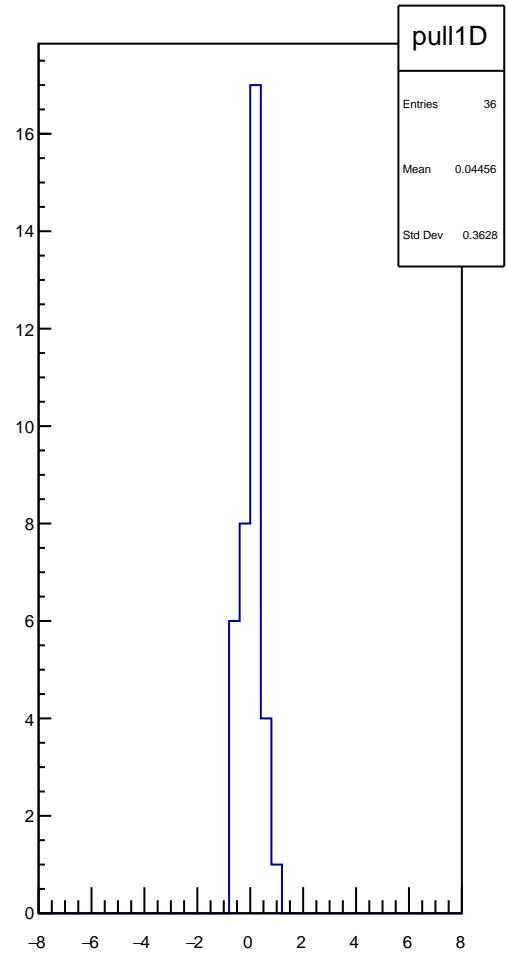
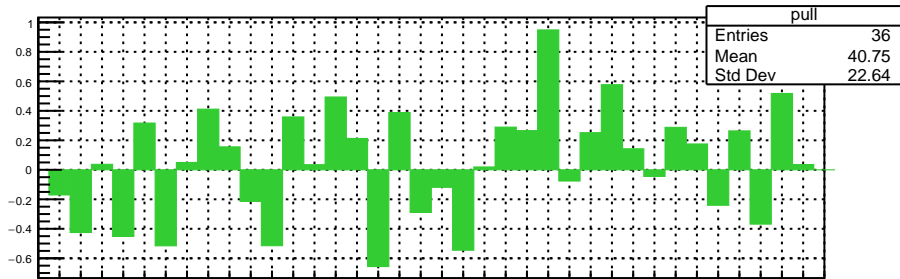
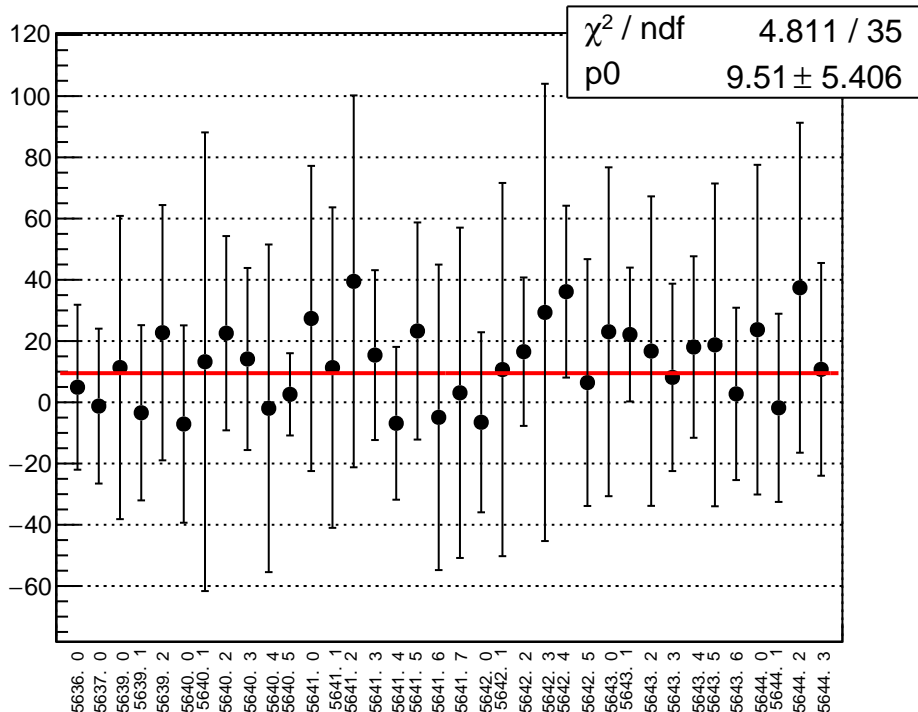




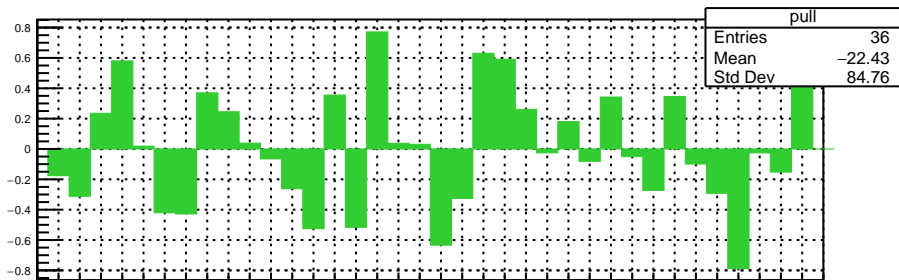
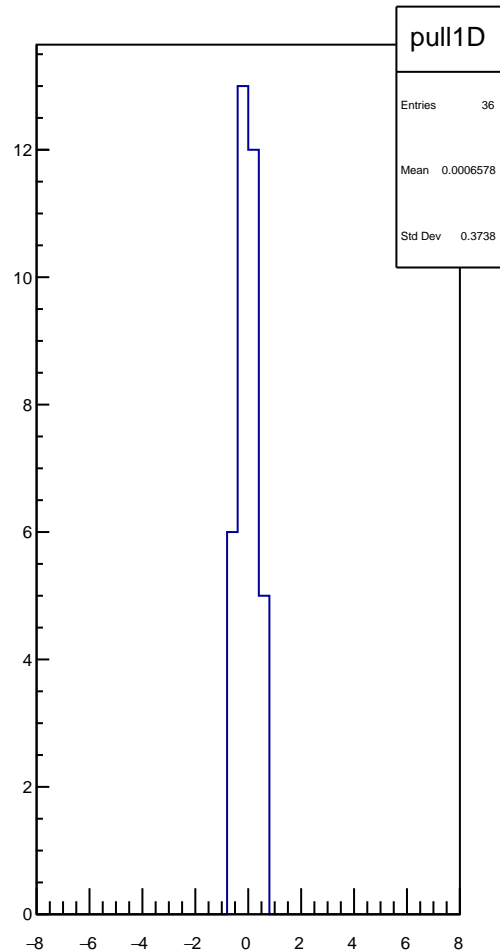
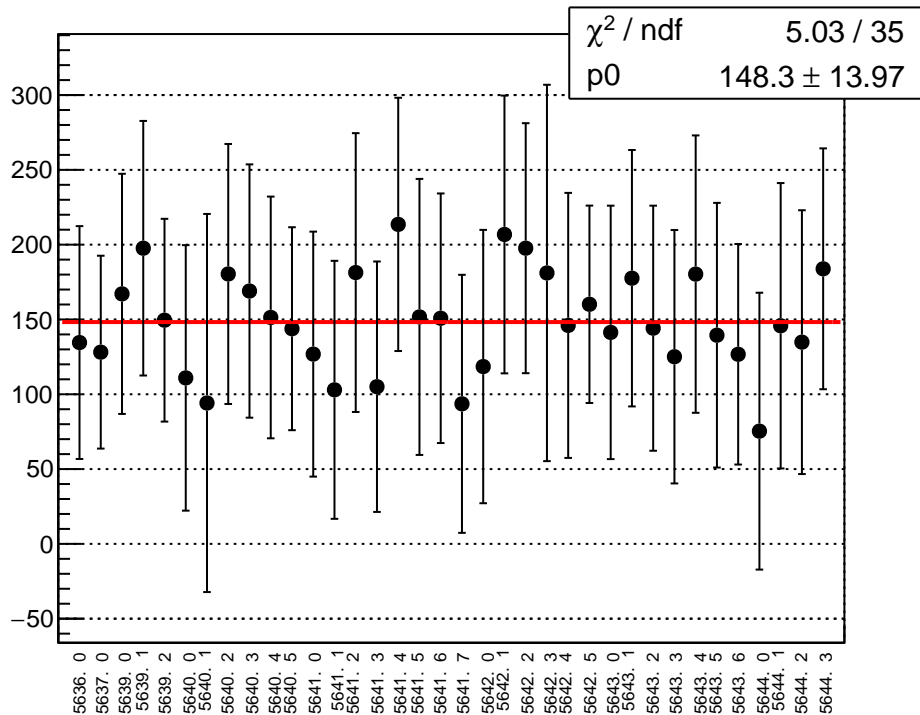
reg\_asym\_atr1I2\_avg\_diff\_bpm4aX\_slope vs run



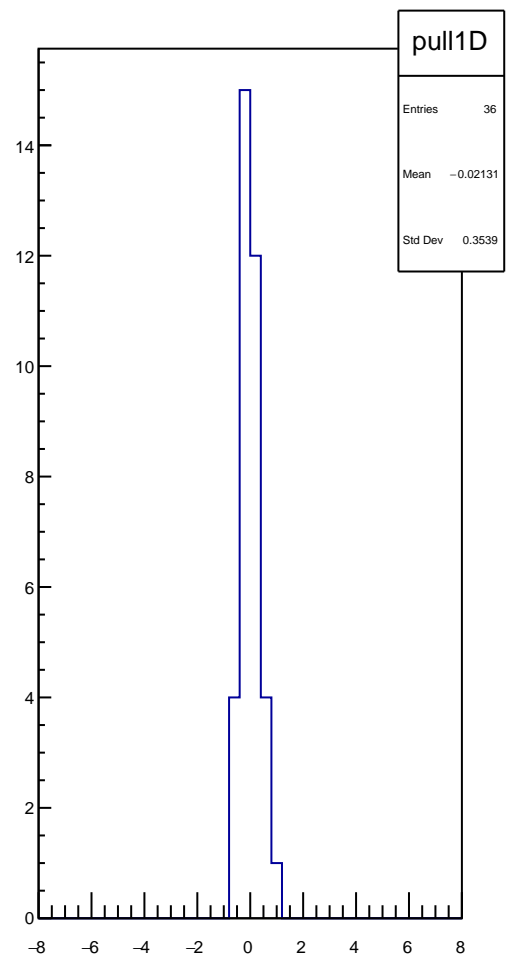
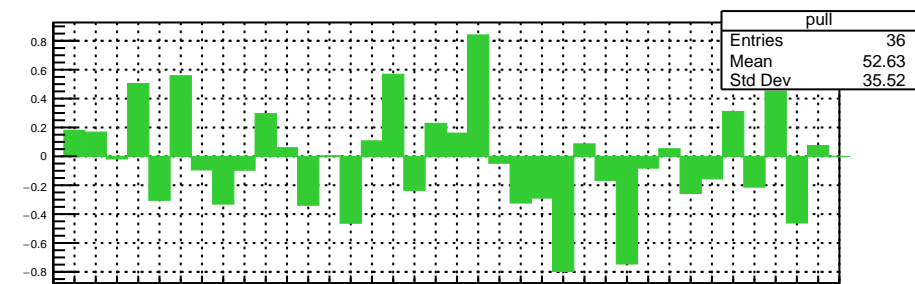
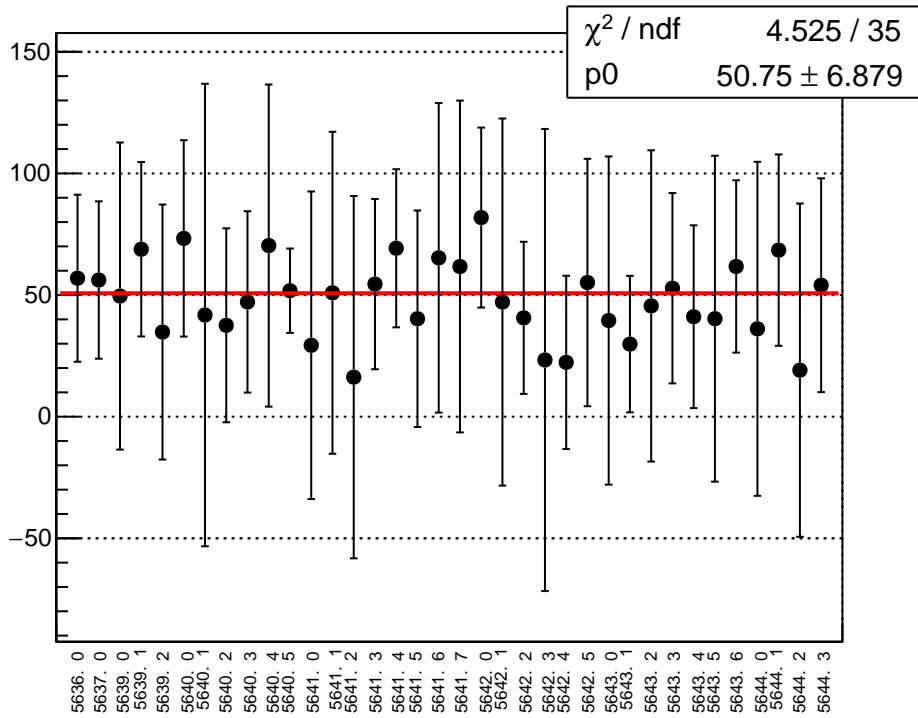
reg\_asym\_atr1I2\_avg\_diff\_bpm4aY\_slope vs run



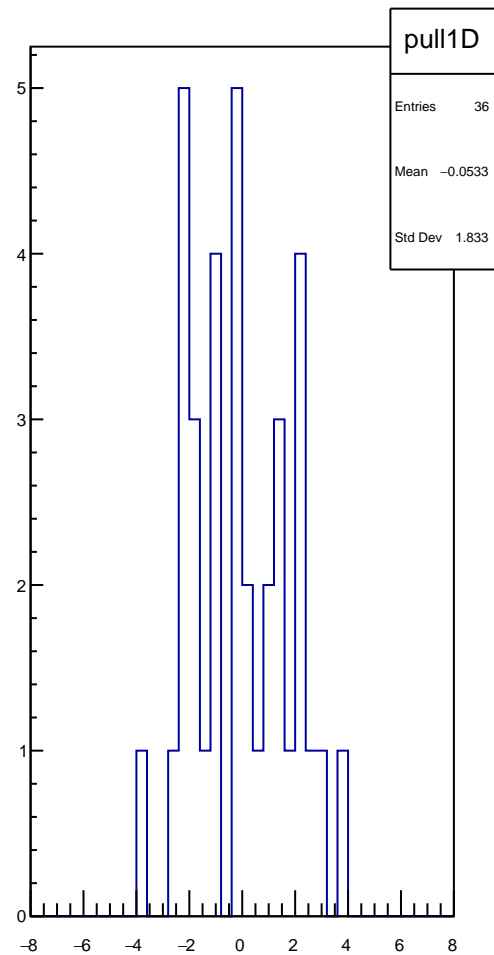
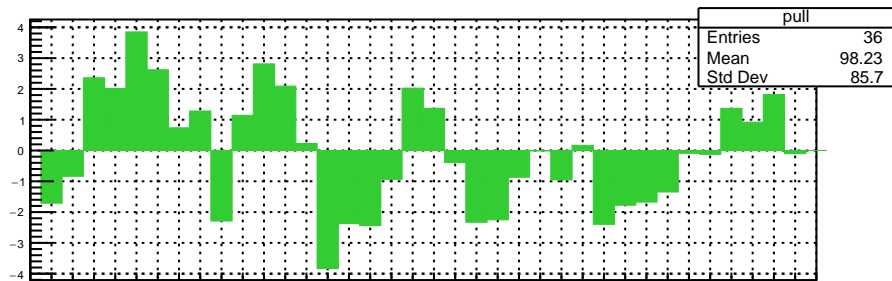
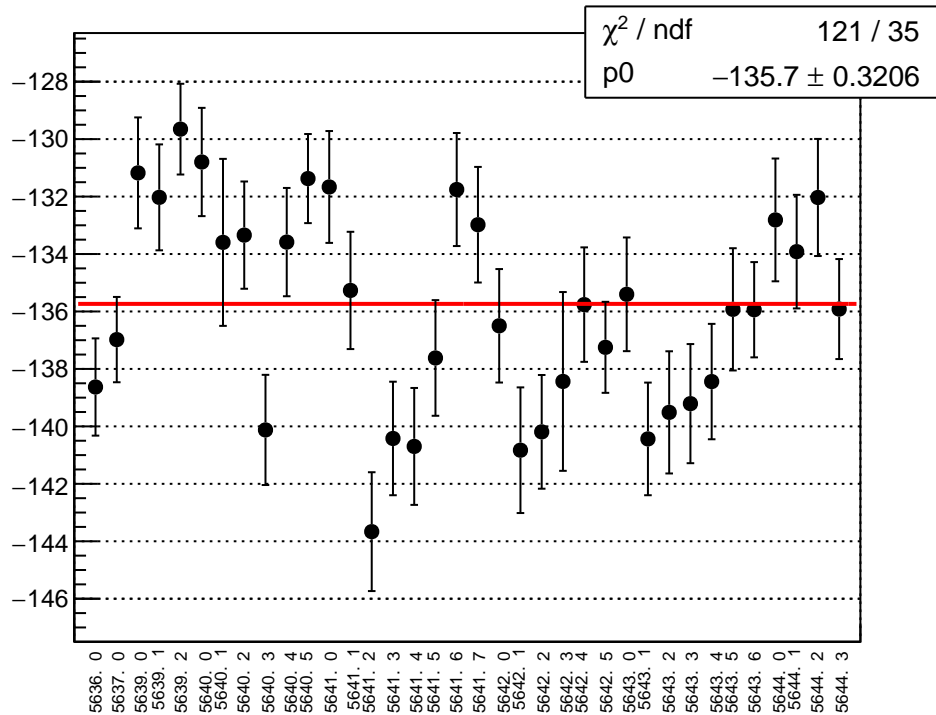
reg\_asym\_atr1I2\_avg\_diff\_bpm4eX\_slope vs run



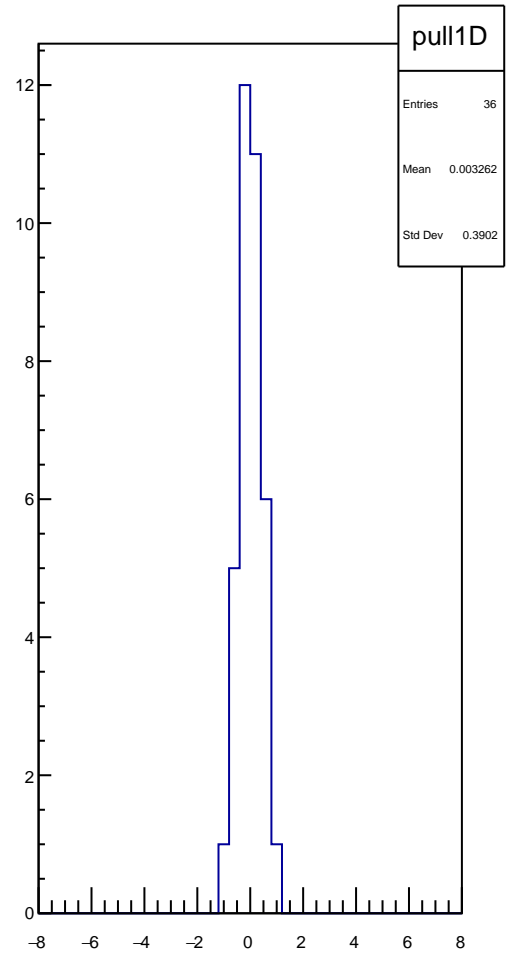
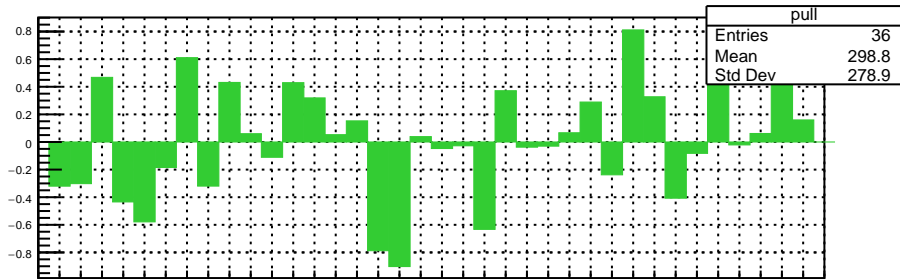
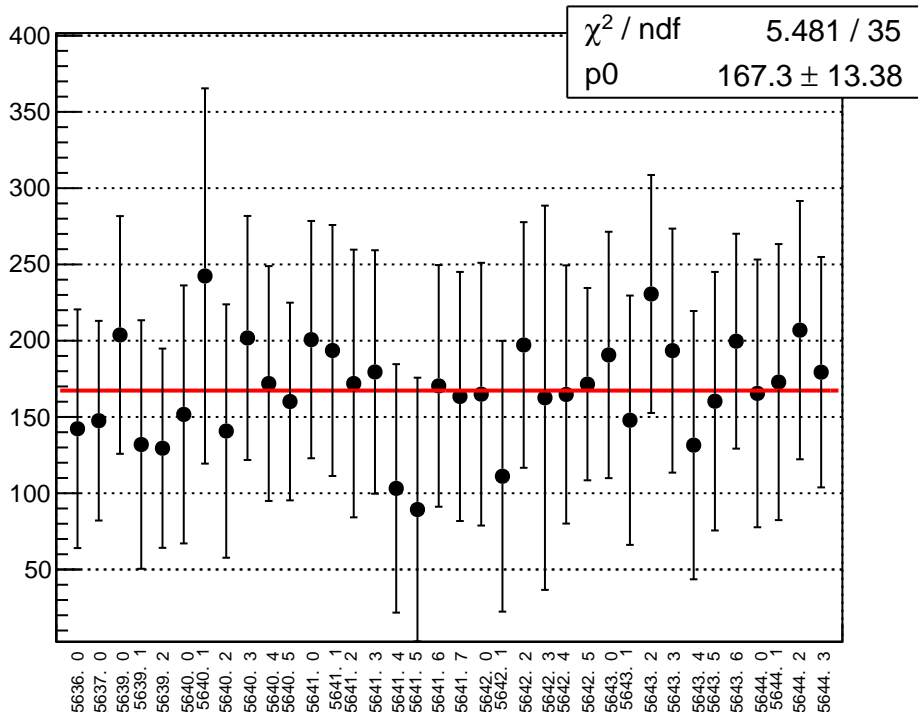
reg\_asym\_atr1I2\_avg\_diff\_bpm4eY\_slope vs run



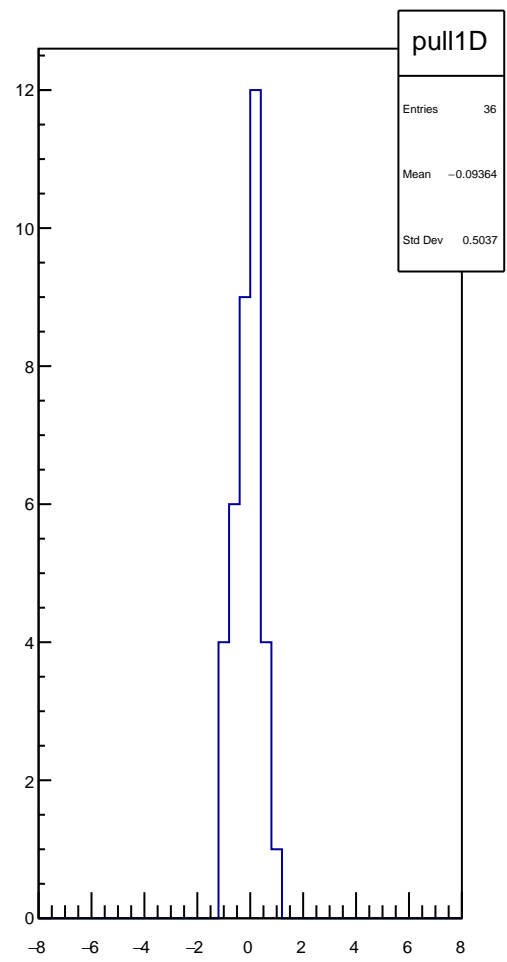
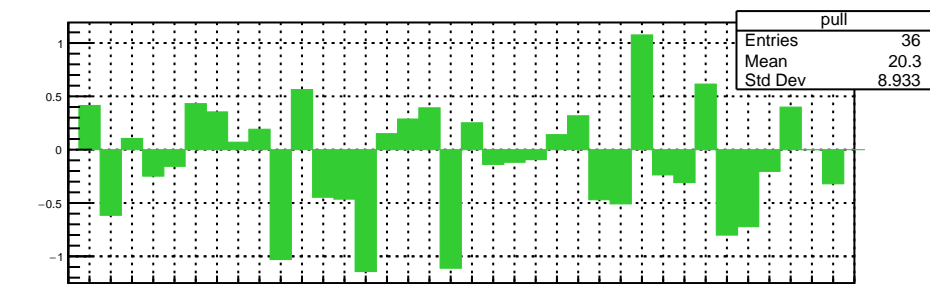
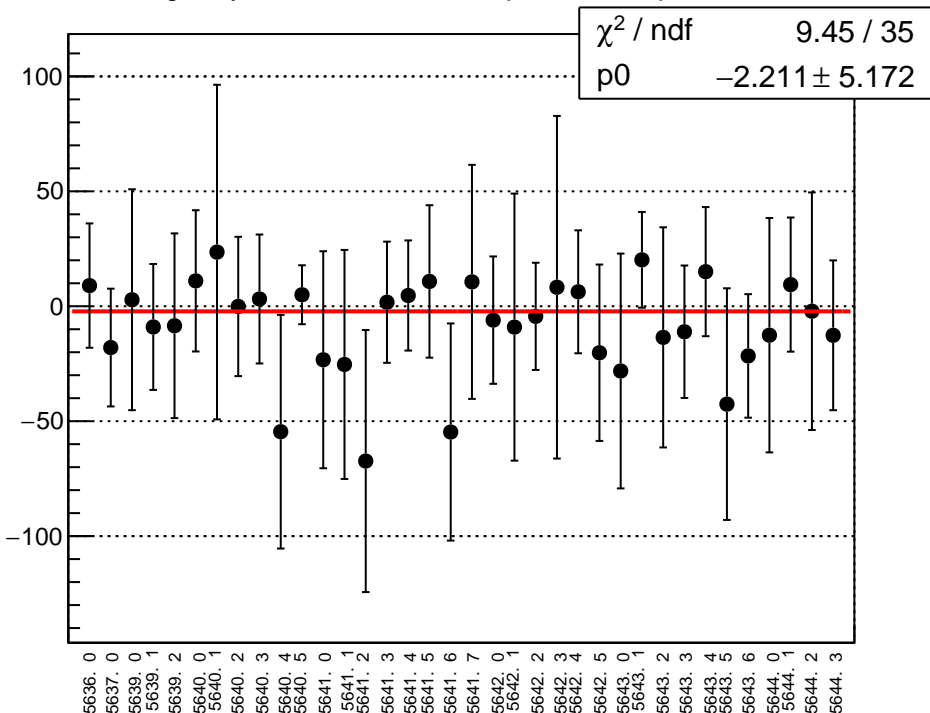
reg\_asym\_atr1I2\_avg\_diff\_bpm12X\_slope vs run



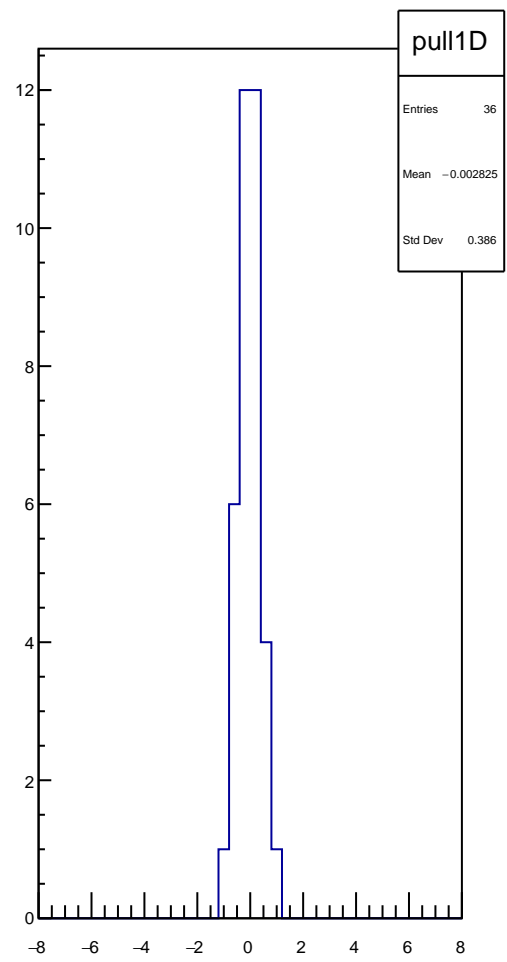
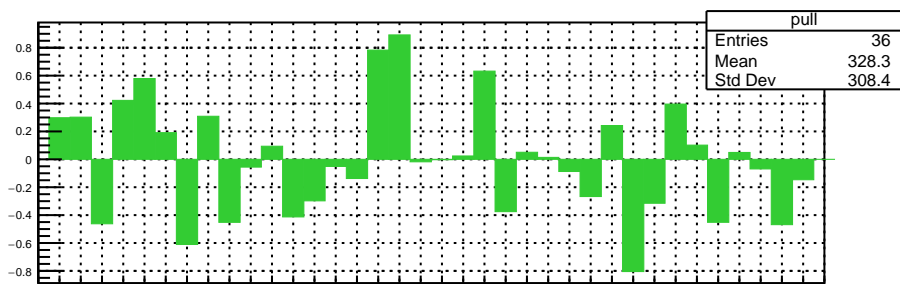
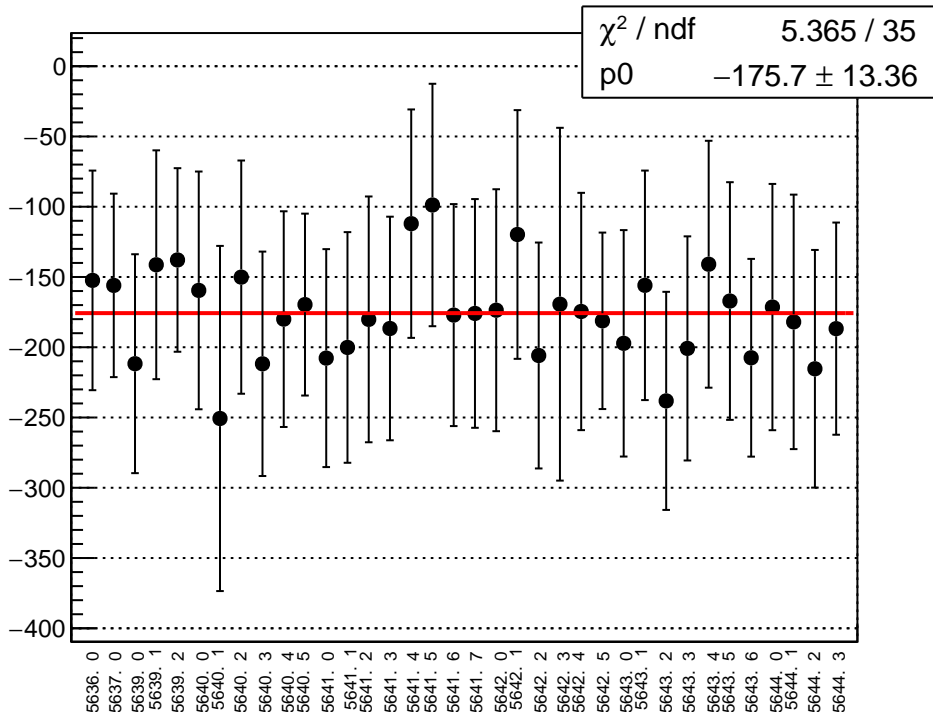
reg\_asym\_atr1I2\_dd\_diff\_bpm4aX\_slope vs run



reg\_asym\_atr1I2\_dd\_diff\_bpm4aY\_slope vs run

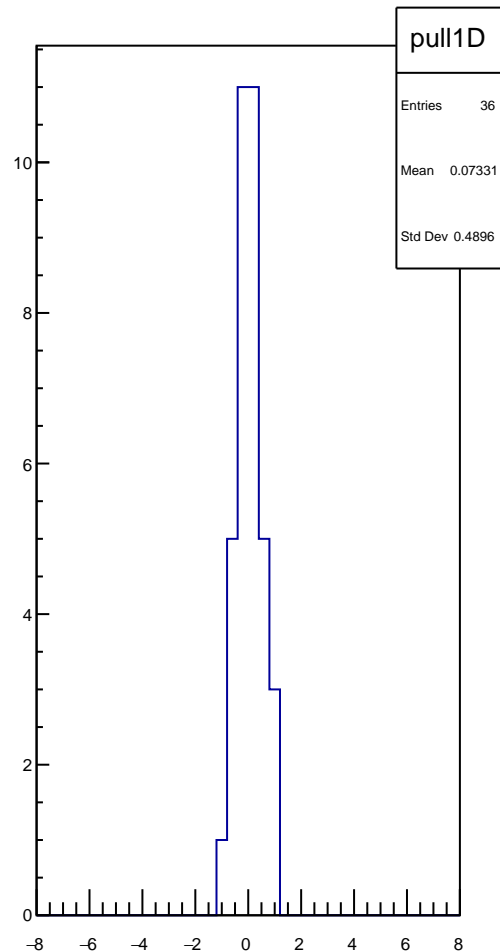
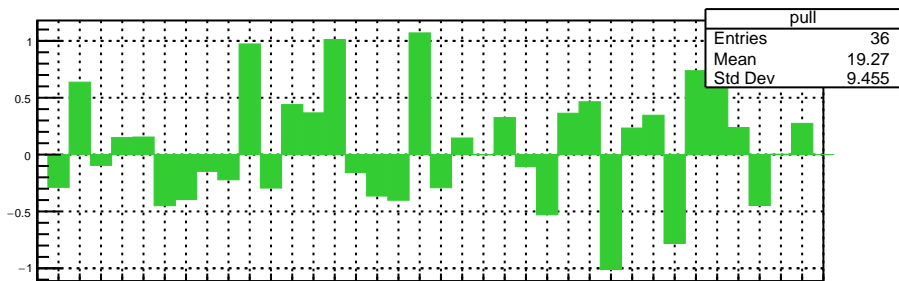
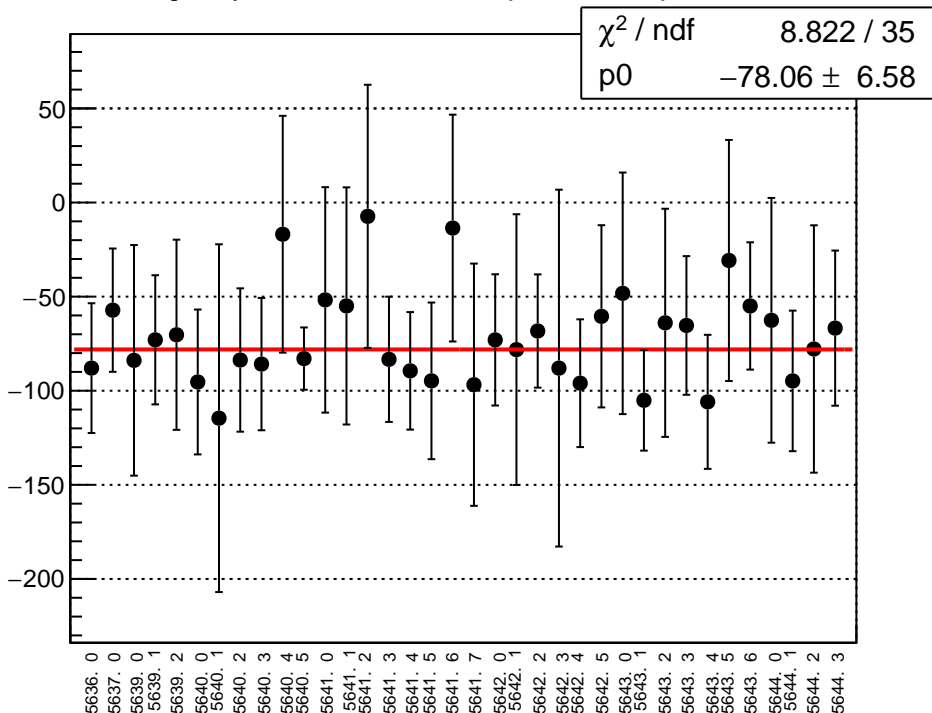


reg\_asym\_atr1I2\_dd\_diff\_bpm4eX\_slope vs run

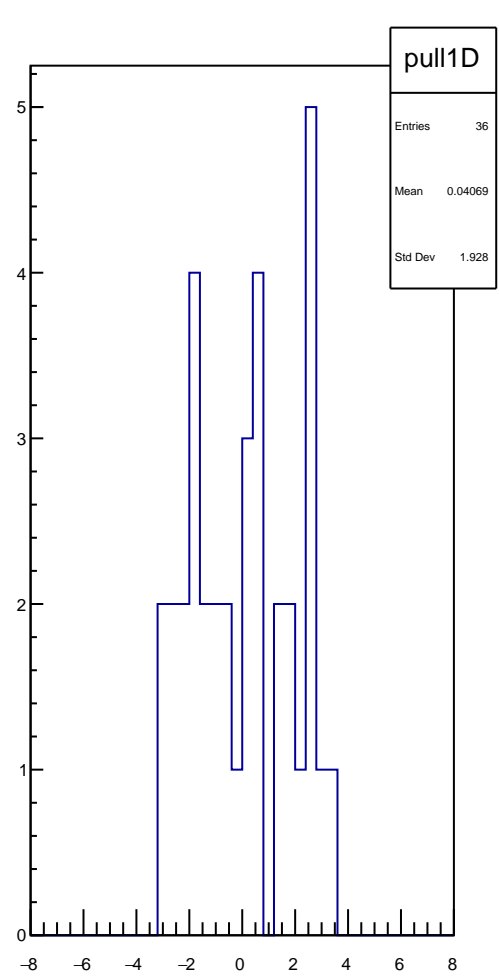
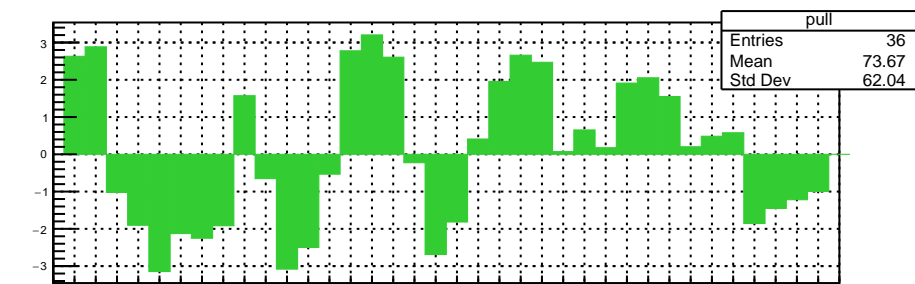
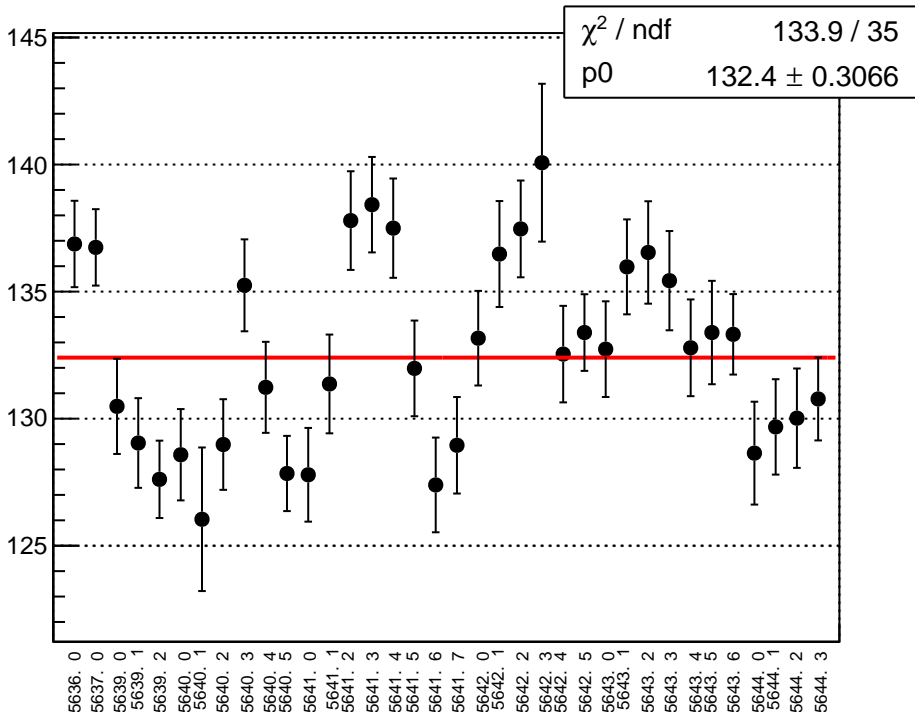




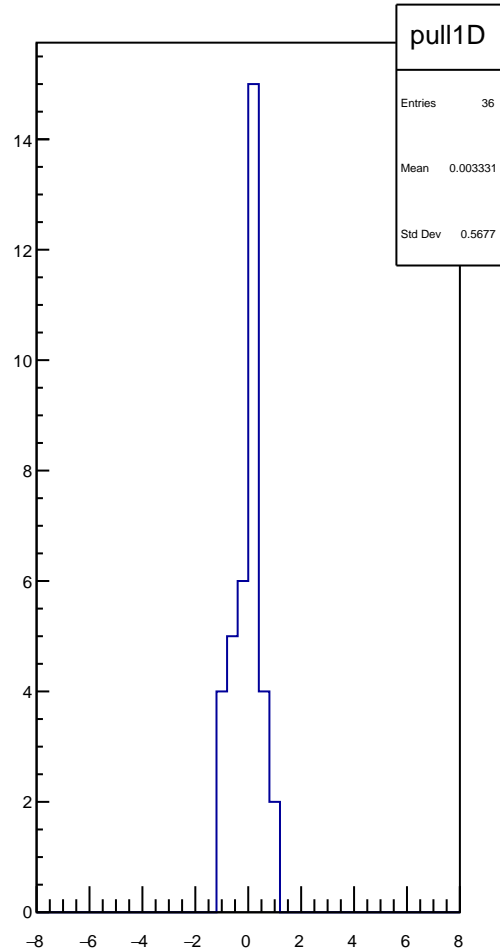
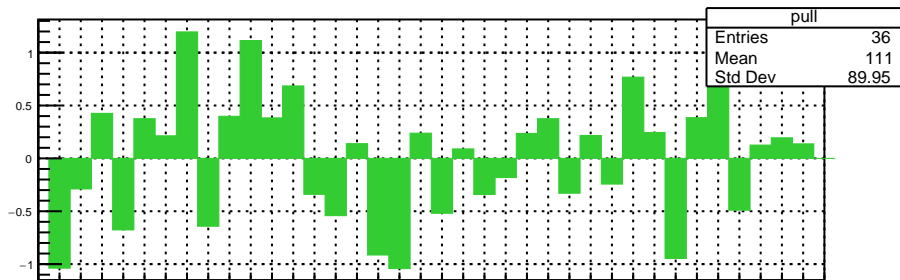
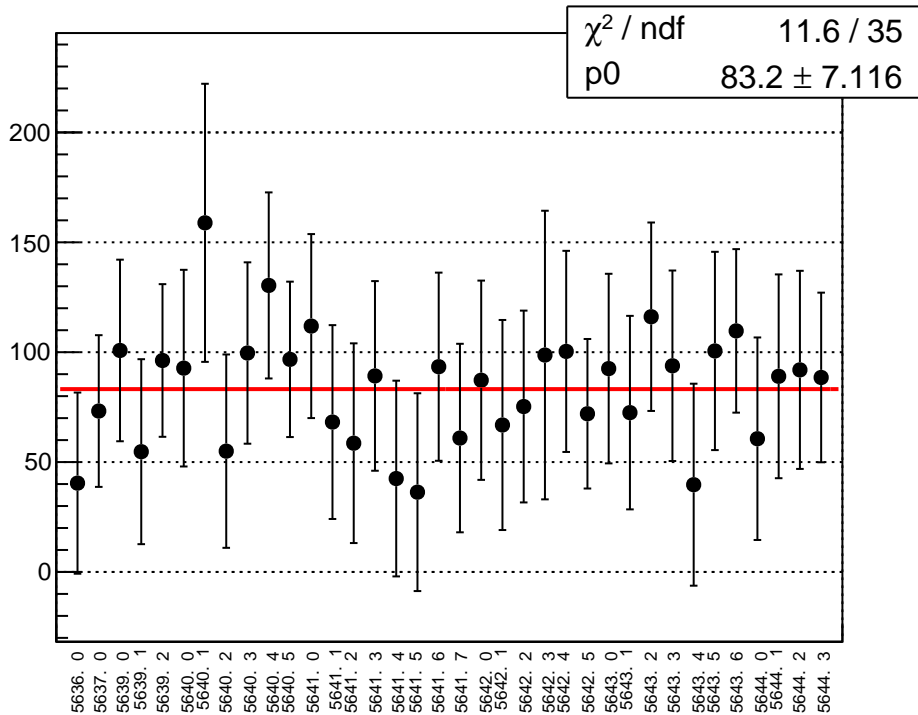
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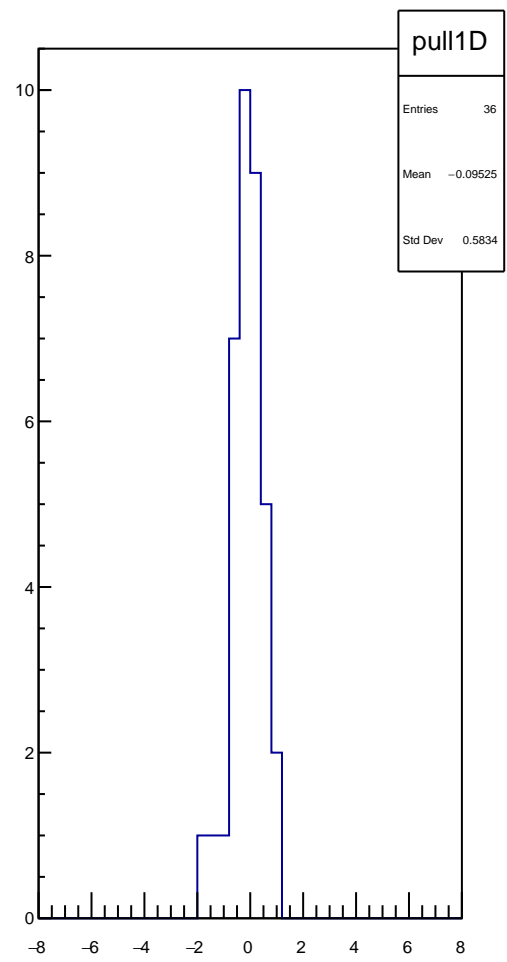
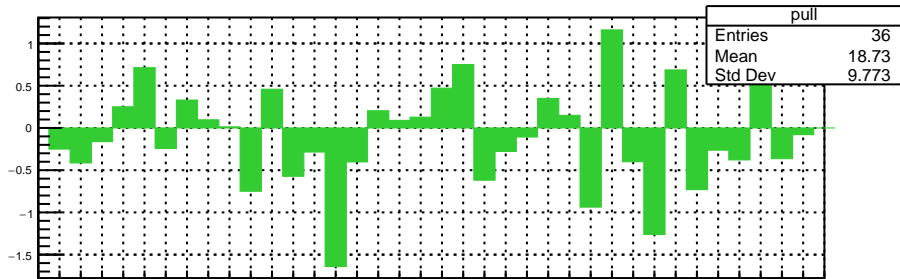
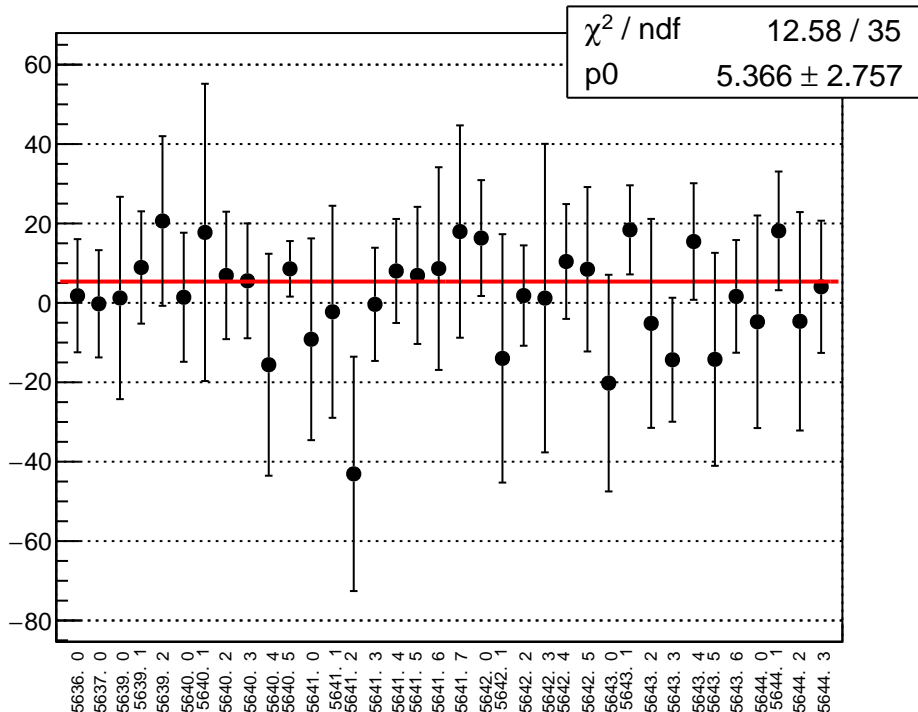
# reg\_asym\_atr1I2\_dd\_diff\_bpm12X\_slope vs run



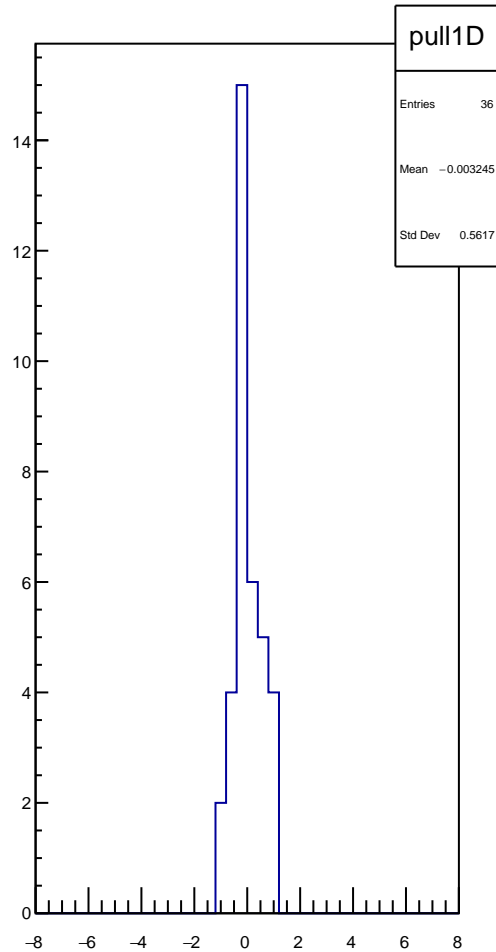
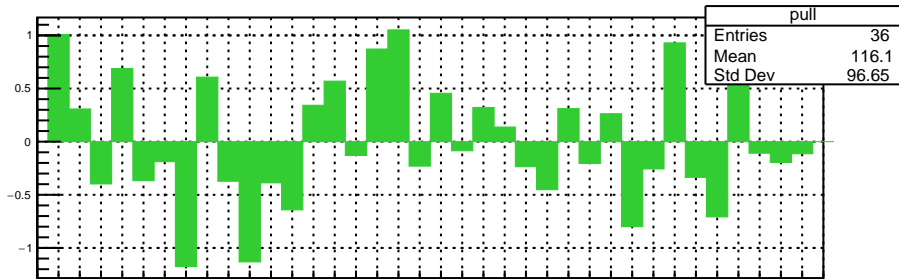
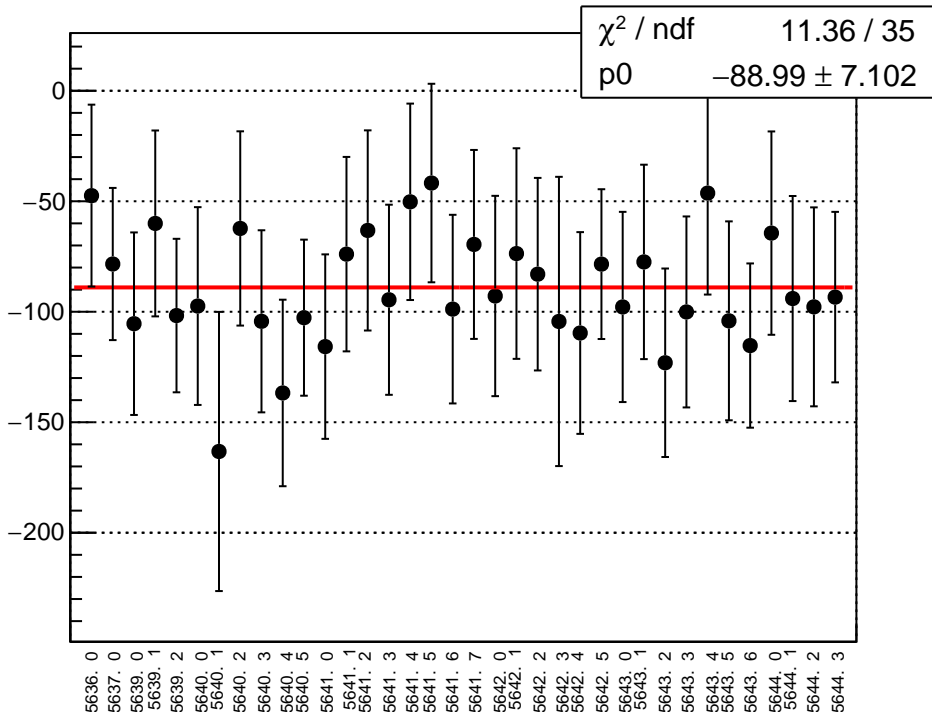
reg\_asym\_atl\_dd\_atr\_dd\_avg\_diff\_bpm4aX\_slope vs run



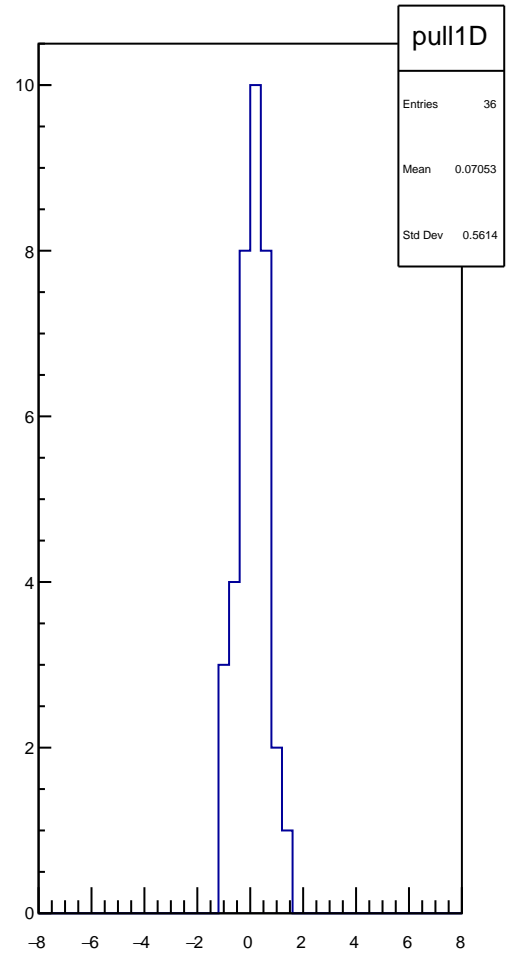
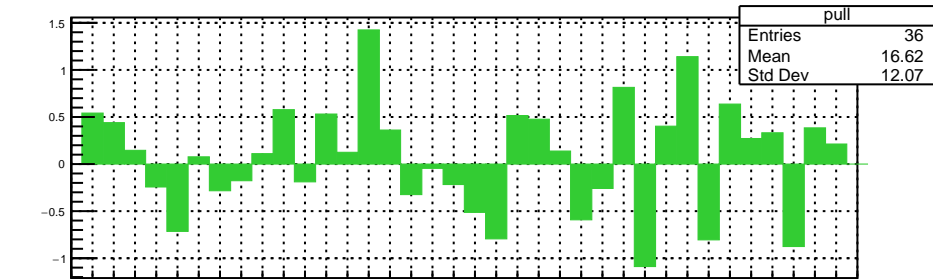
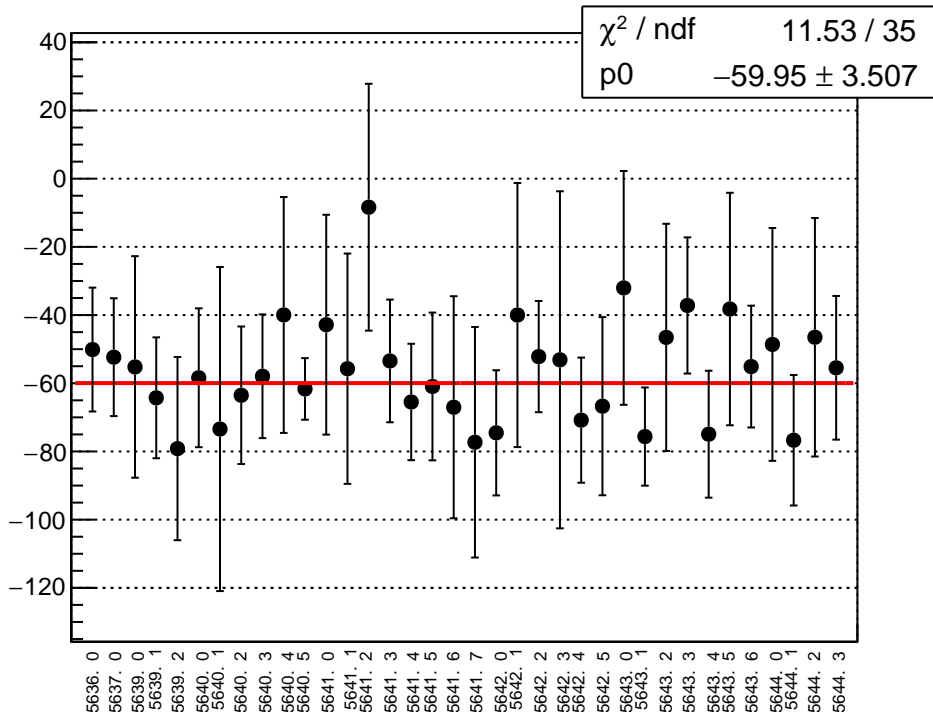
reg\_asym\_atl\_dd\_atr\_dd\_avg\_diff\_bpm4aY\_slope vs run



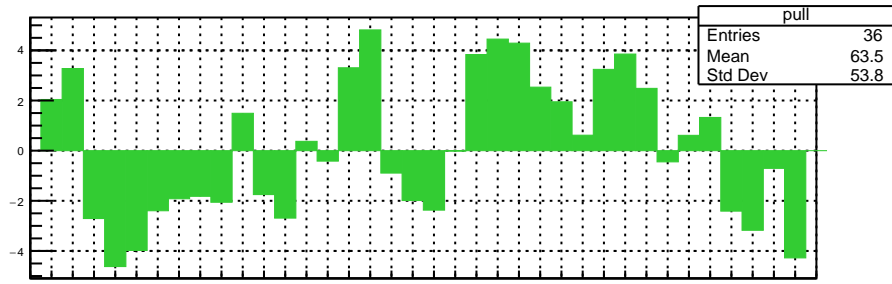
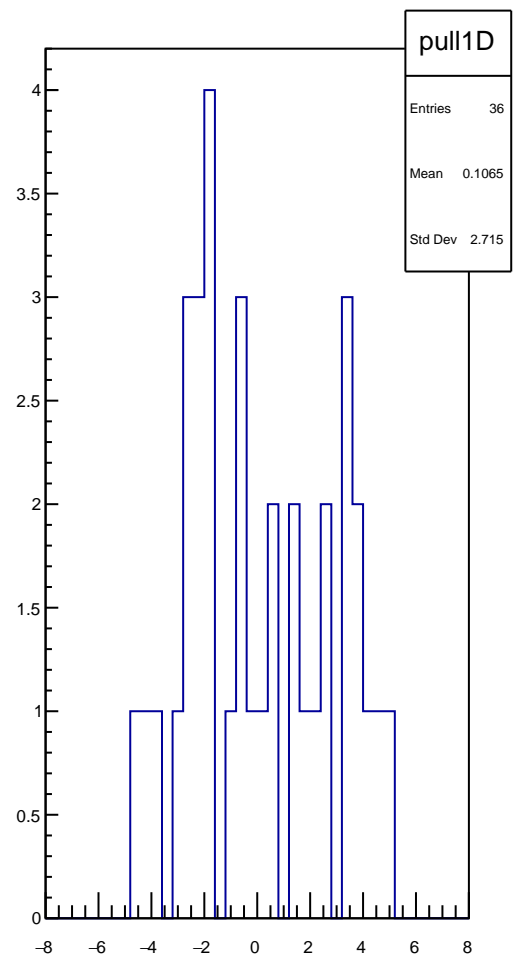
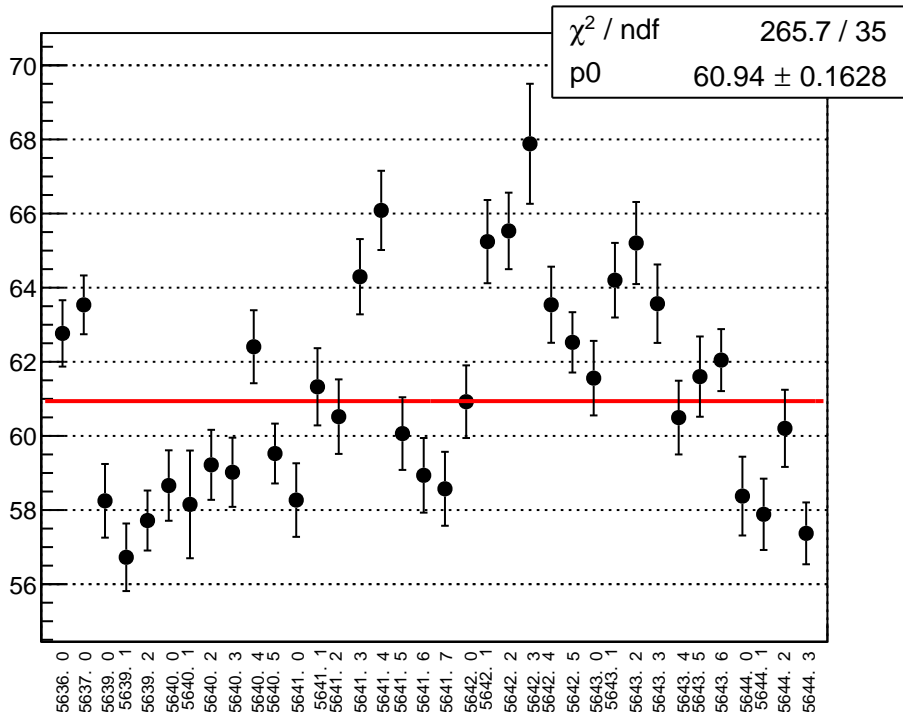
reg\_asym\_atl\_dd\_atr\_dd\_avg\_diff\_bpm4eX\_slope vs run



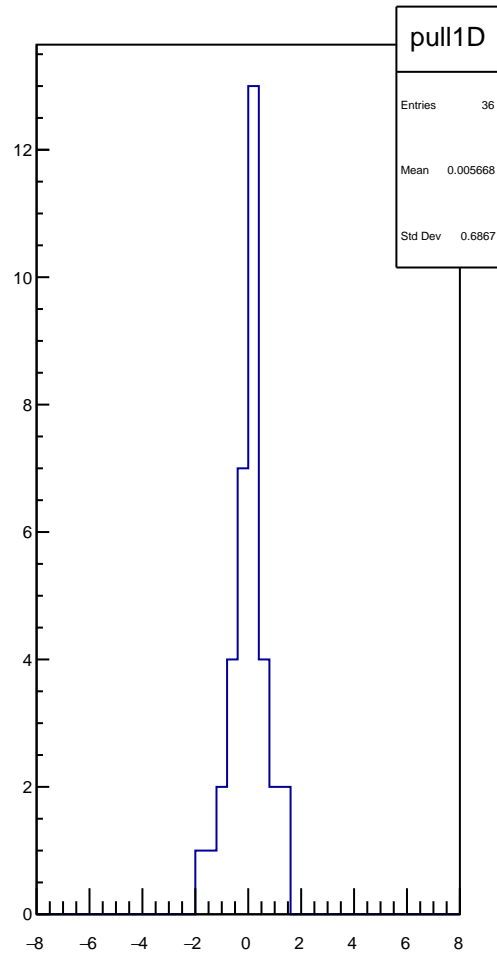
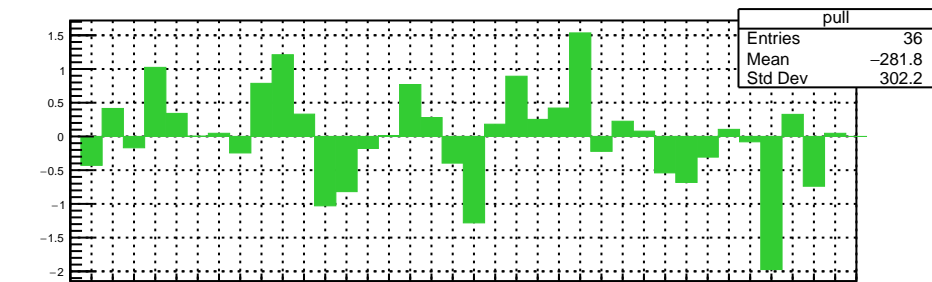
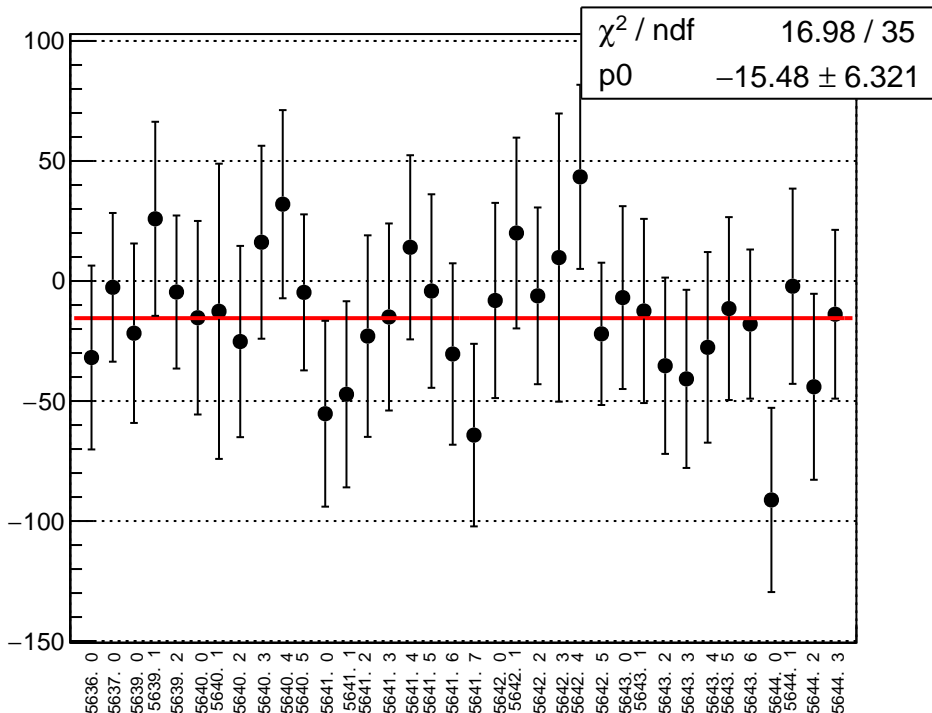
reg\_asym\_atl\_dd\_atr\_dd\_avg\_diff\_bpm4eY\_slope vs run



reg\_asym\_atl\_dd\_atr\_dd\_avg\_diff\_bpm12X\_slope vs run

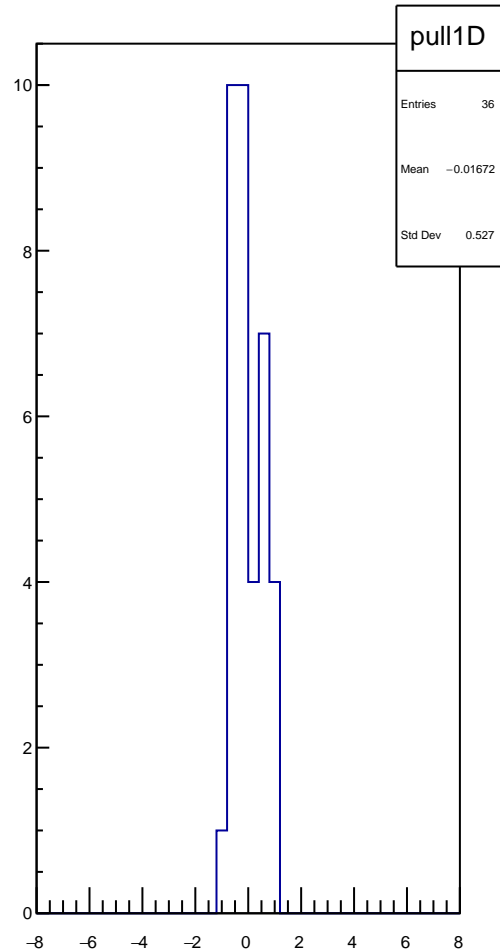
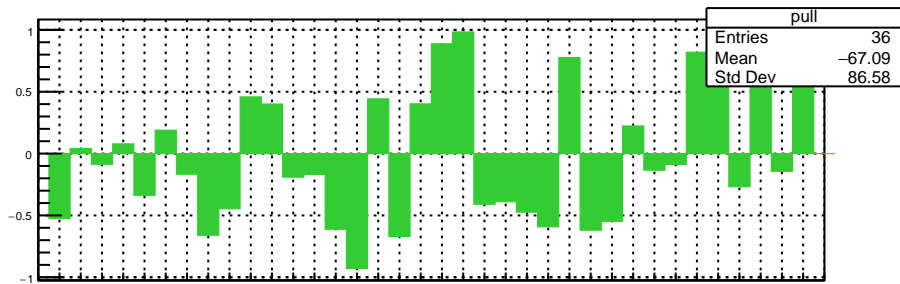
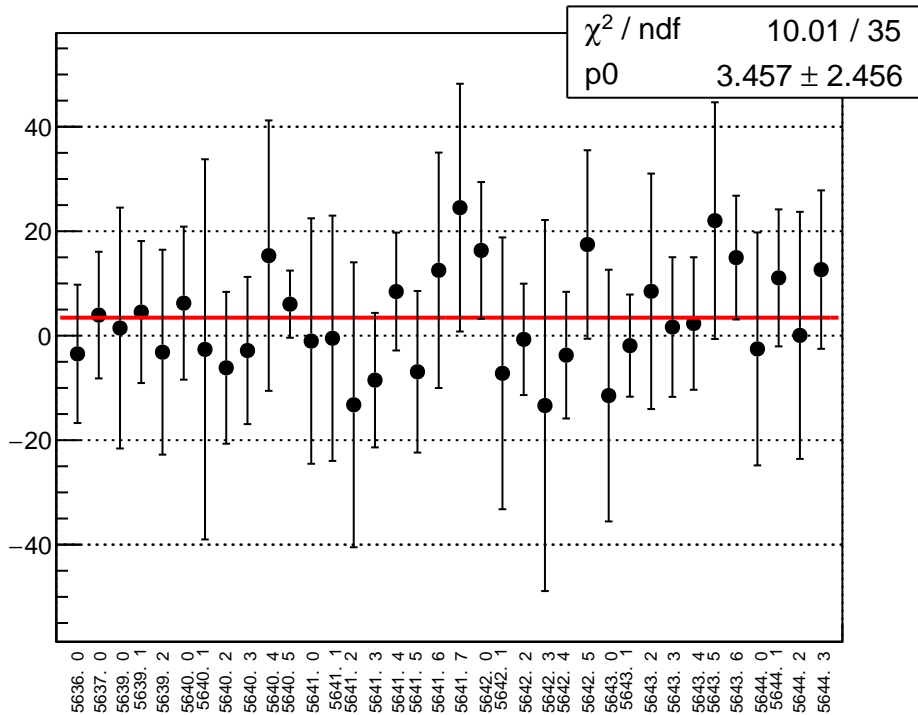


reg\_asym\_atl\_dd\_atr\_dd\_dd\_diff\_bpm4aX\_slope vs run

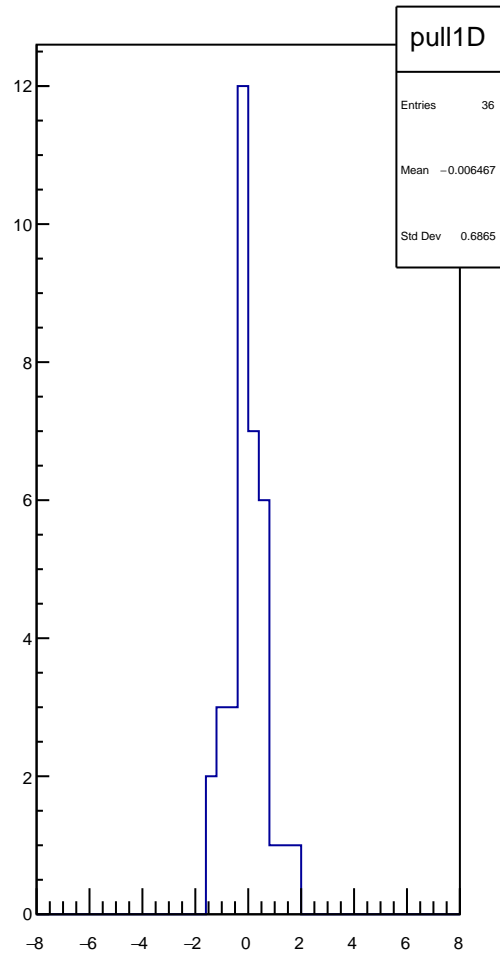
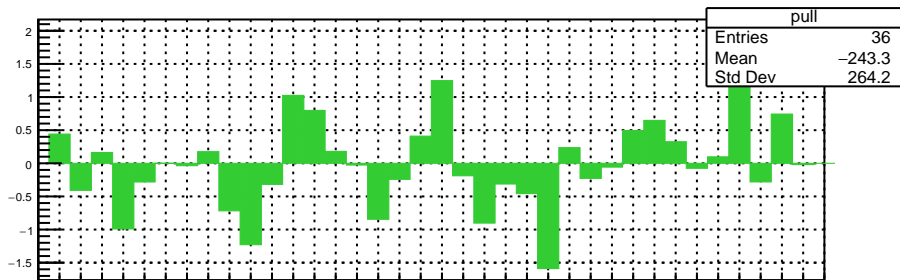
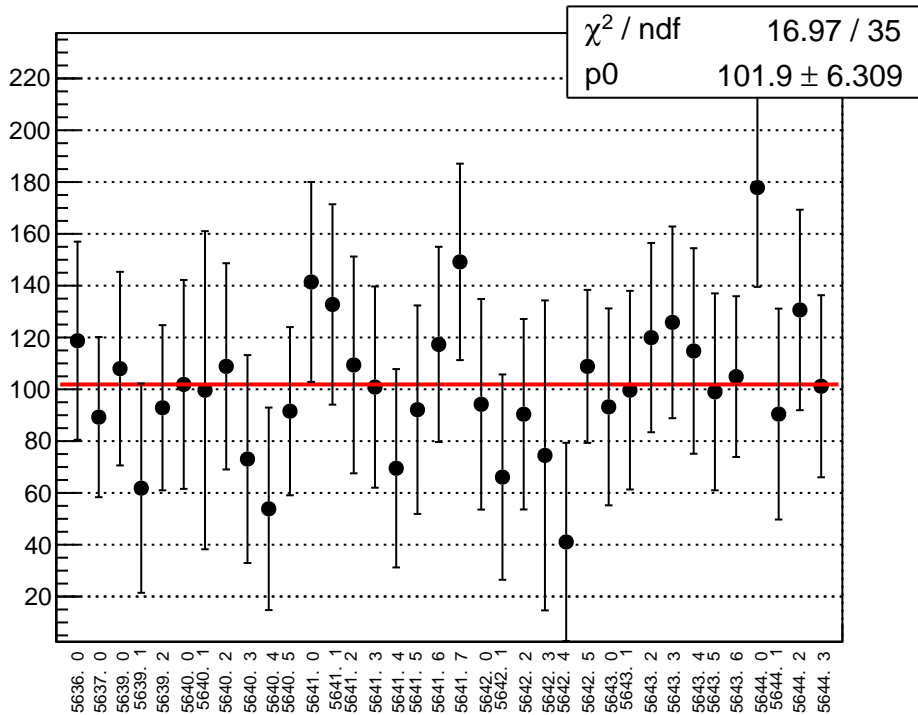




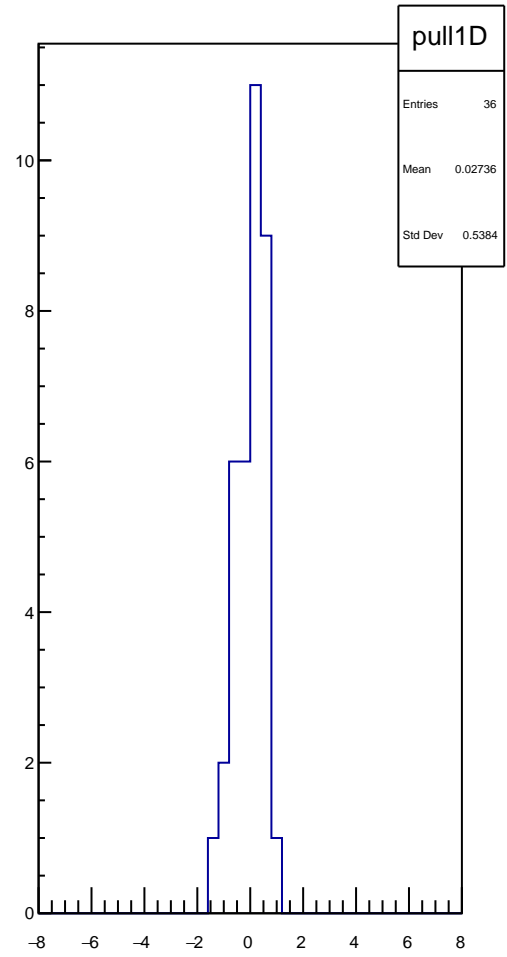
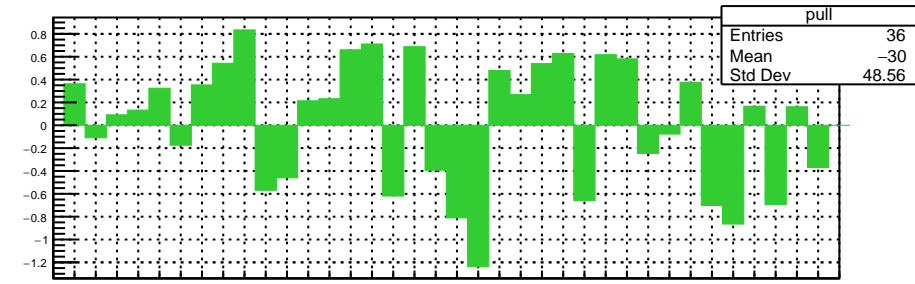
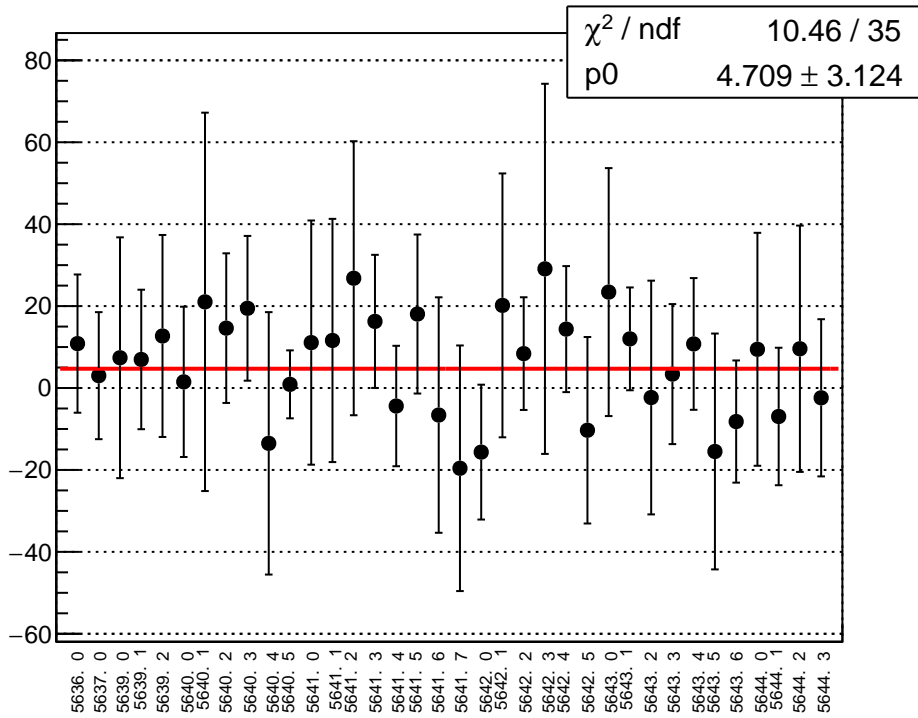
reg\_asym\_atl\_dd\_atr\_dd\_dd\_diff\_bpm4aY\_slope vs run



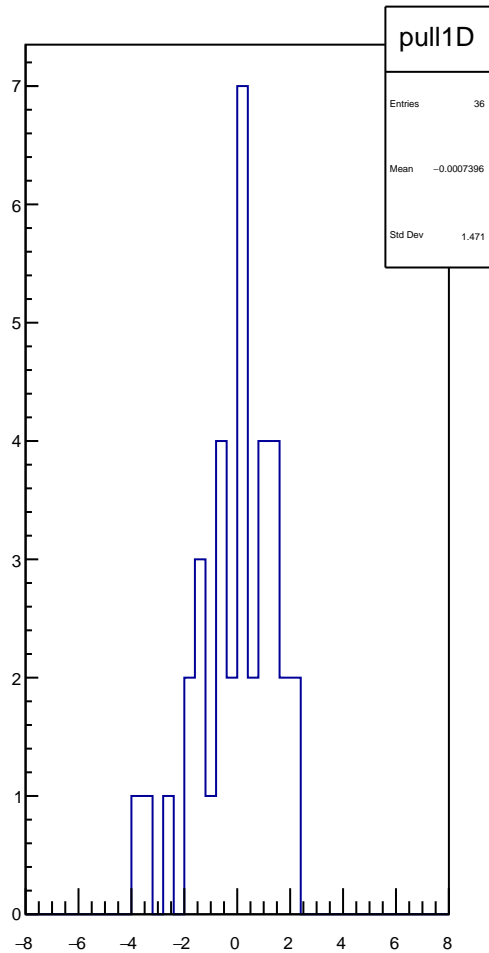
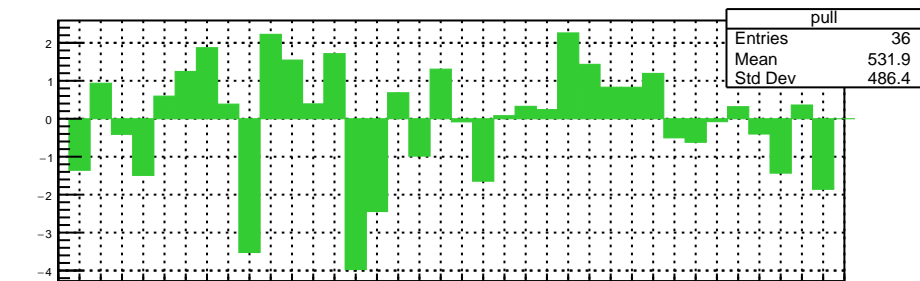
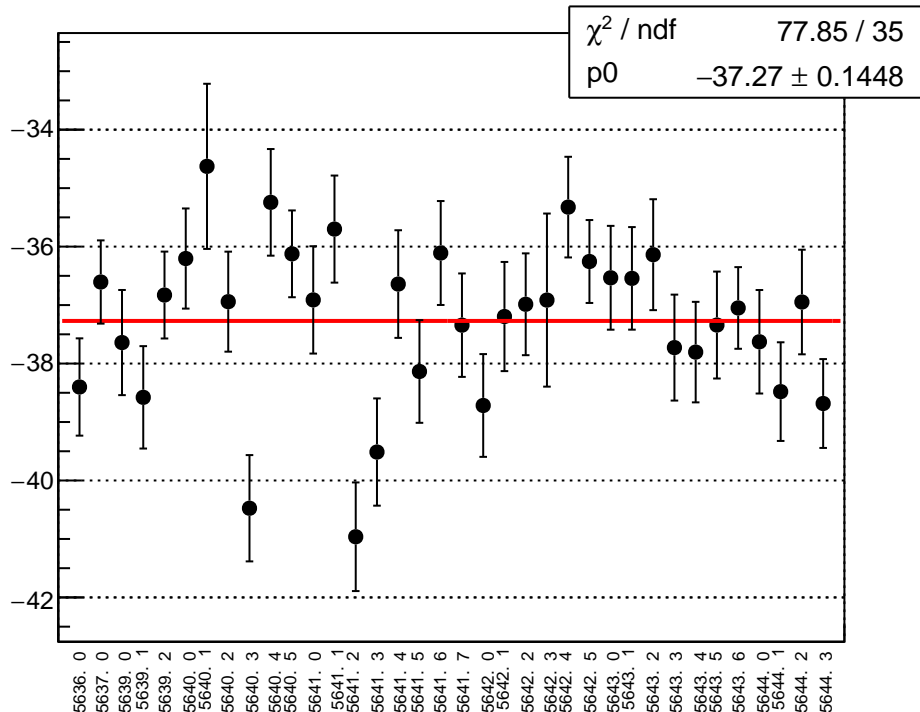
reg\_asym\_atl\_dd\_atr\_dd\_dd\_diff\_bpm4eX\_slope vs run



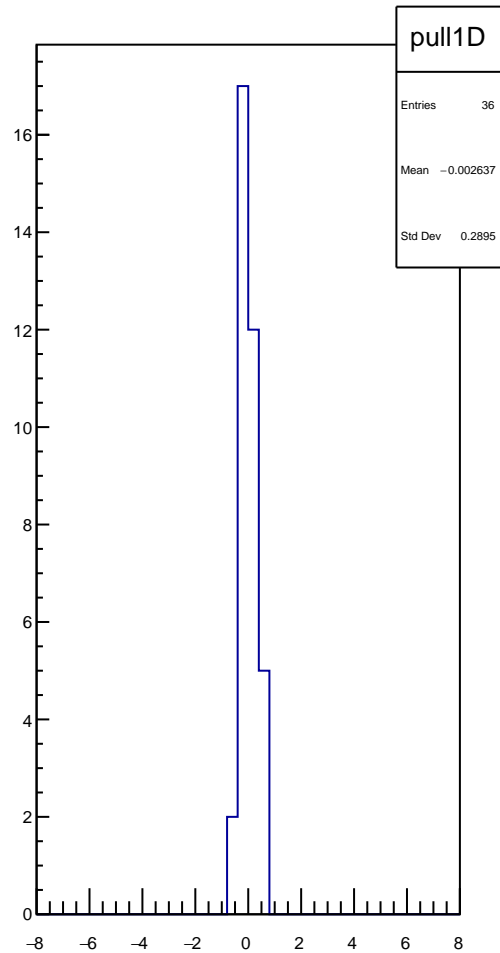
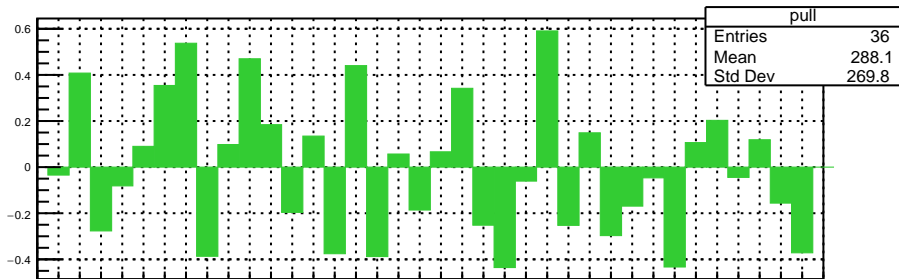
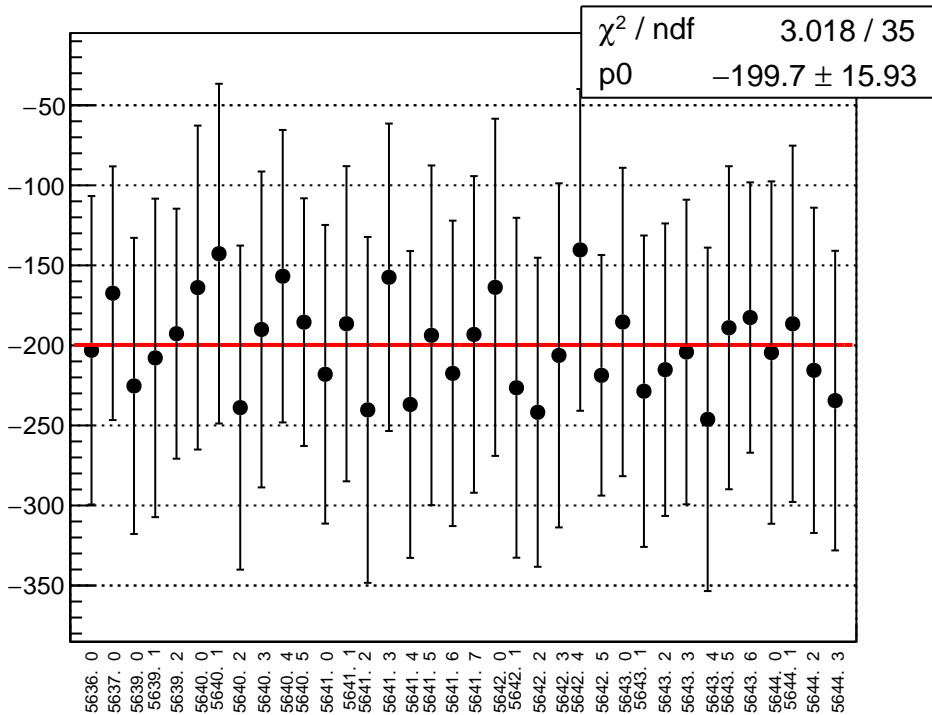
reg\_asym\_atl\_dd\_atr\_dd\_dd\_diff\_bpm4eY\_slope vs run



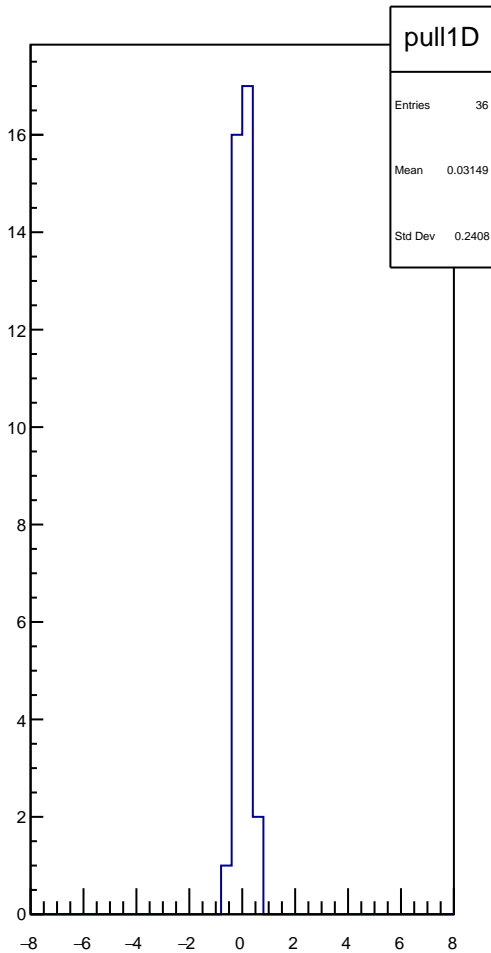
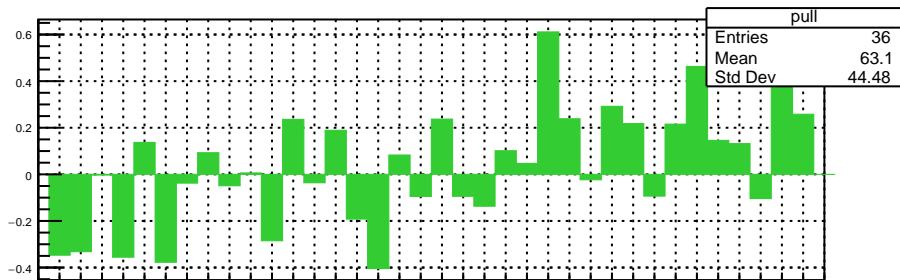
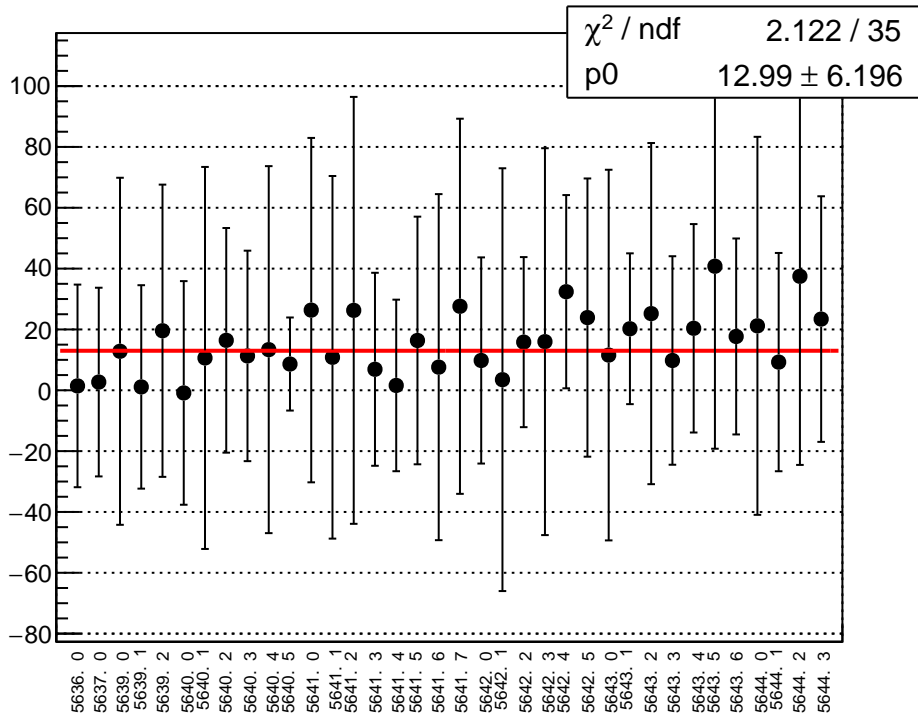
reg\_asym\_atl\_dd\_atr\_dd\_dd\_diff\_bpm12X\_slope vs run



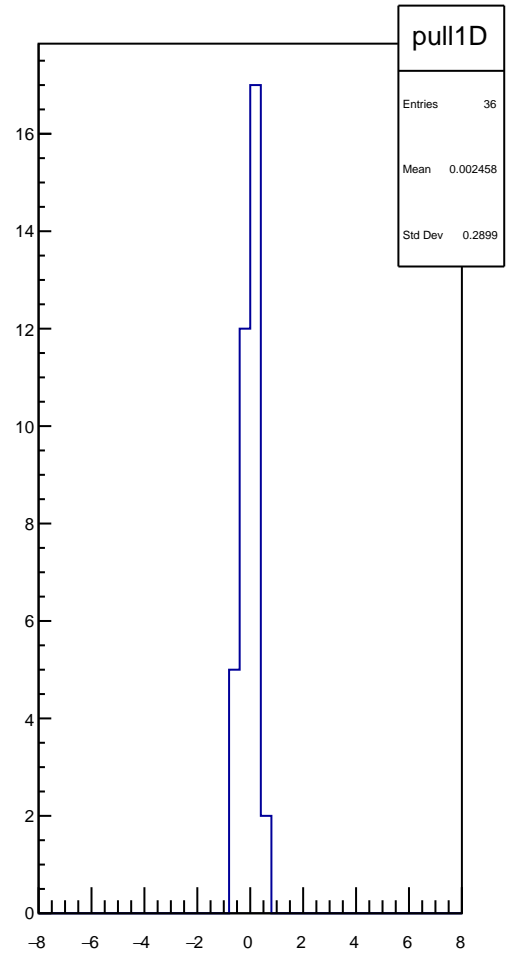
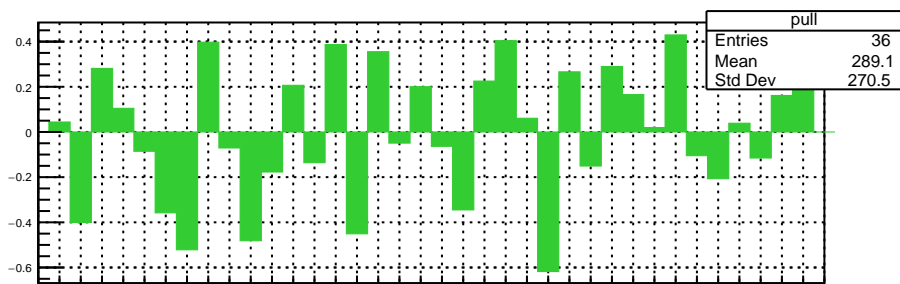
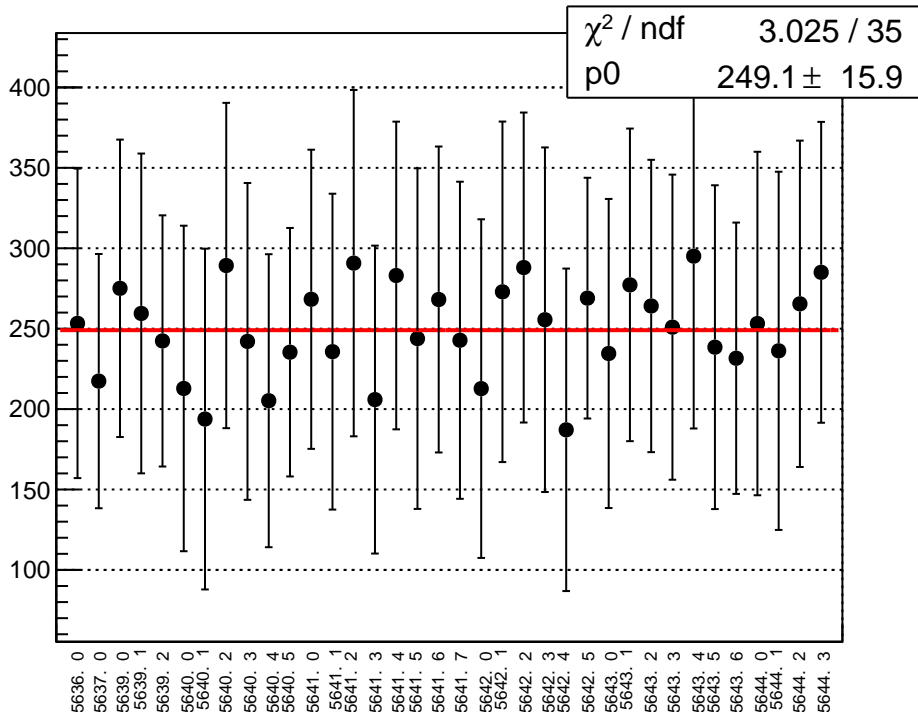
reg\_asym\_atl\_avg\_atr\_avg\_avg\_diff\_bpm4aX\_slope vs run



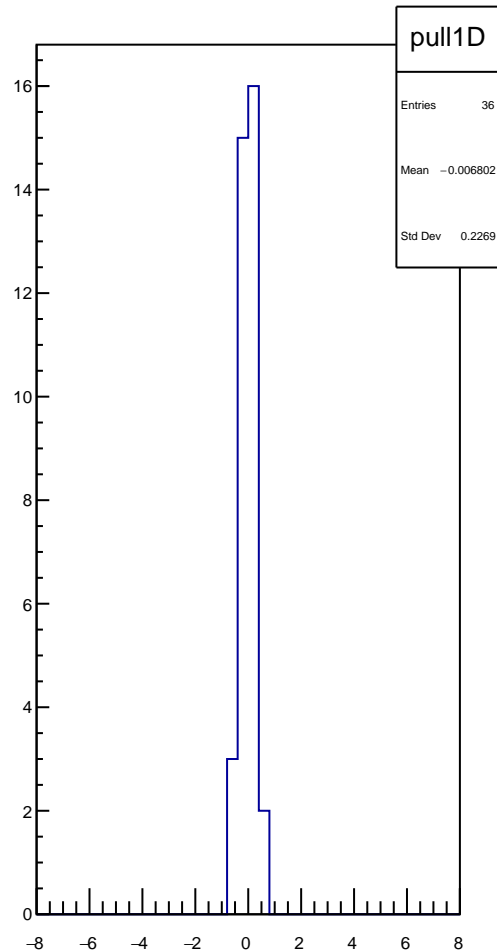
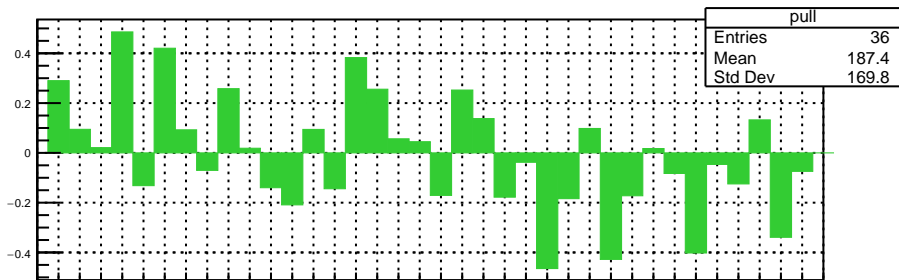
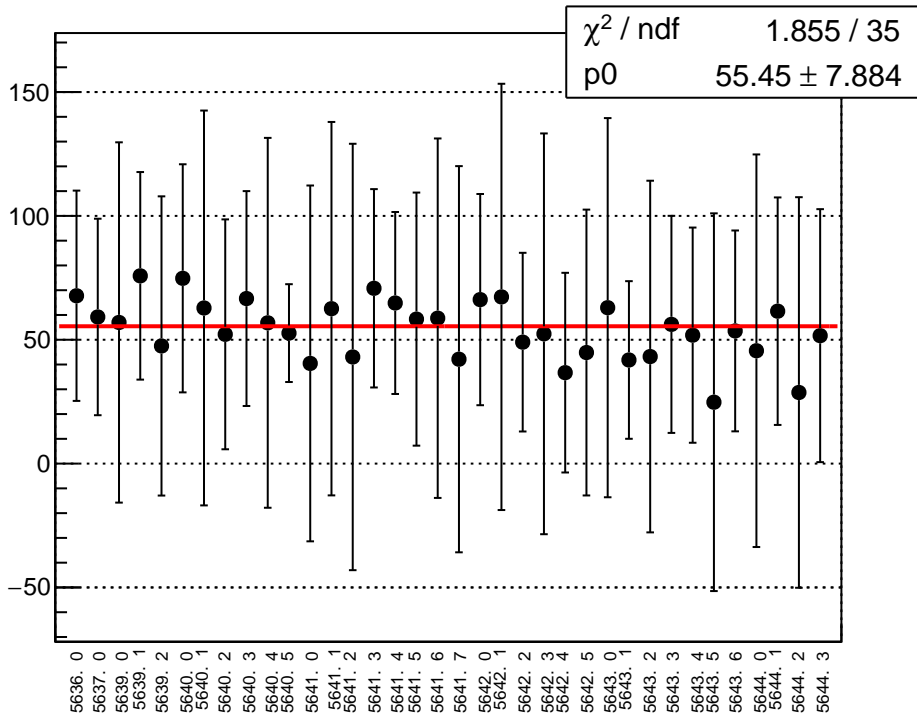
reg\_asym\_atl\_avg\_atr\_avg\_avg\_diff\_bpm4aY\_slope vs run



reg\_asym\_atl\_avg\_atr\_avg\_avg\_diff\_bpm4eX\_slope vs run

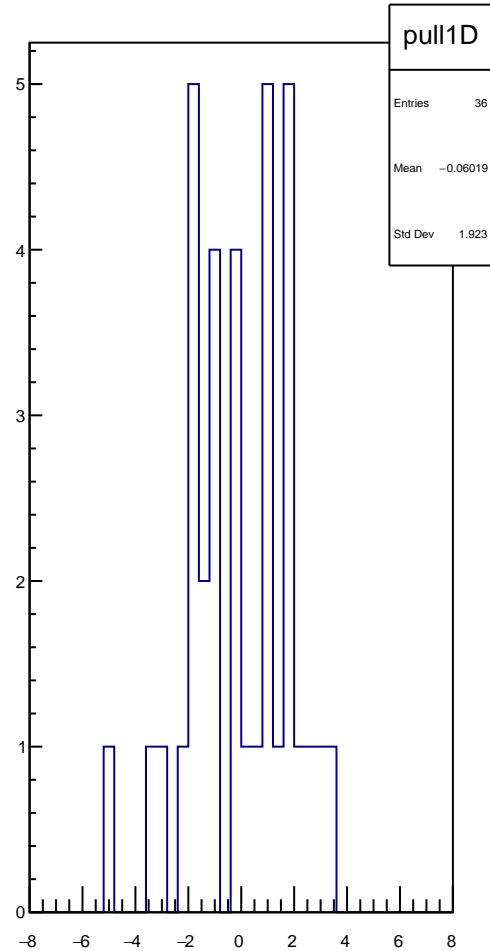
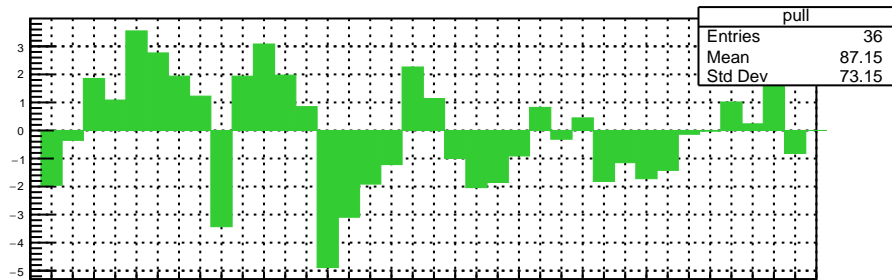
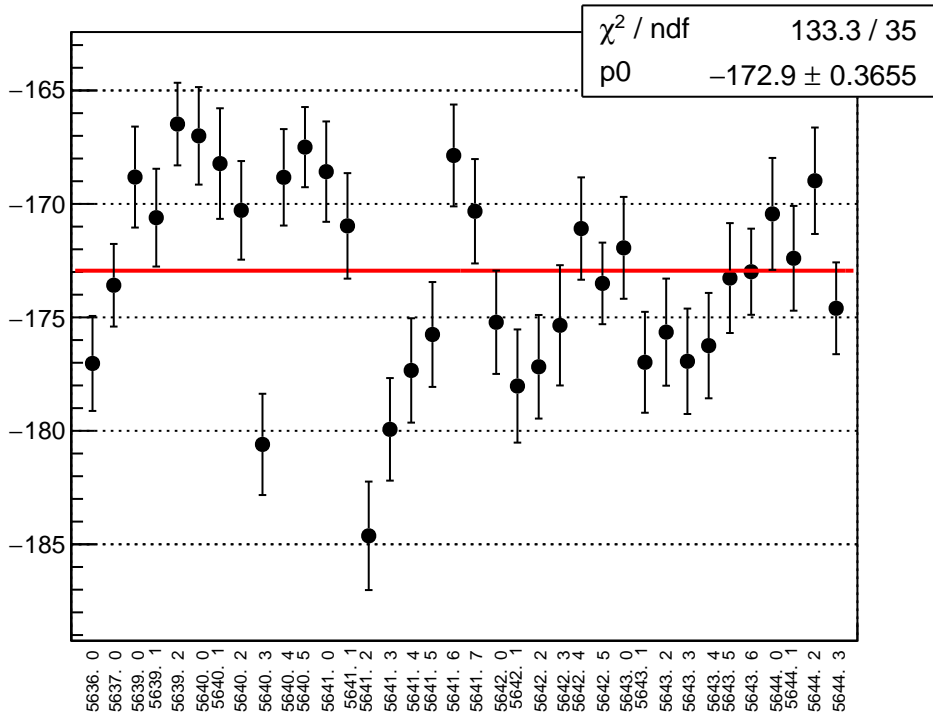


reg\_asym\_atl\_avg\_atr\_avg\_avg\_diff\_bpm4eY\_slope vs run

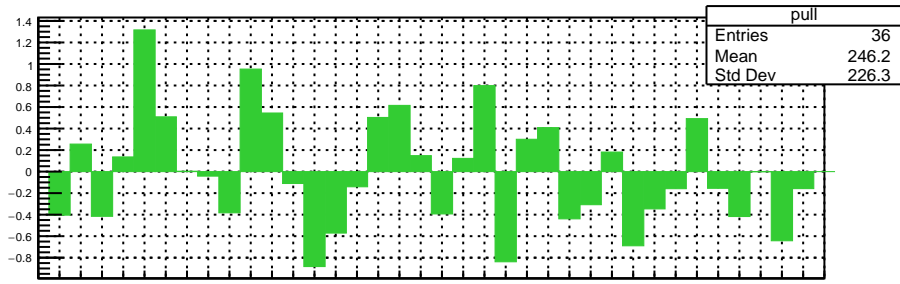
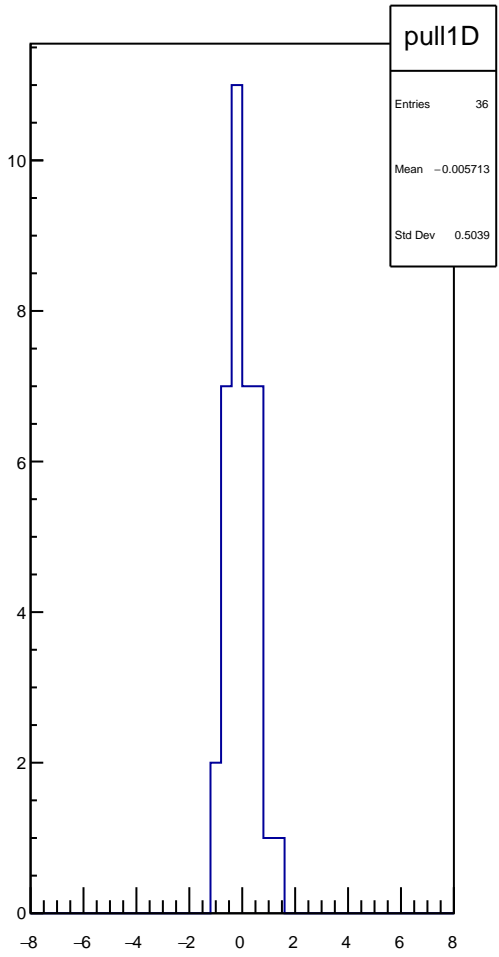
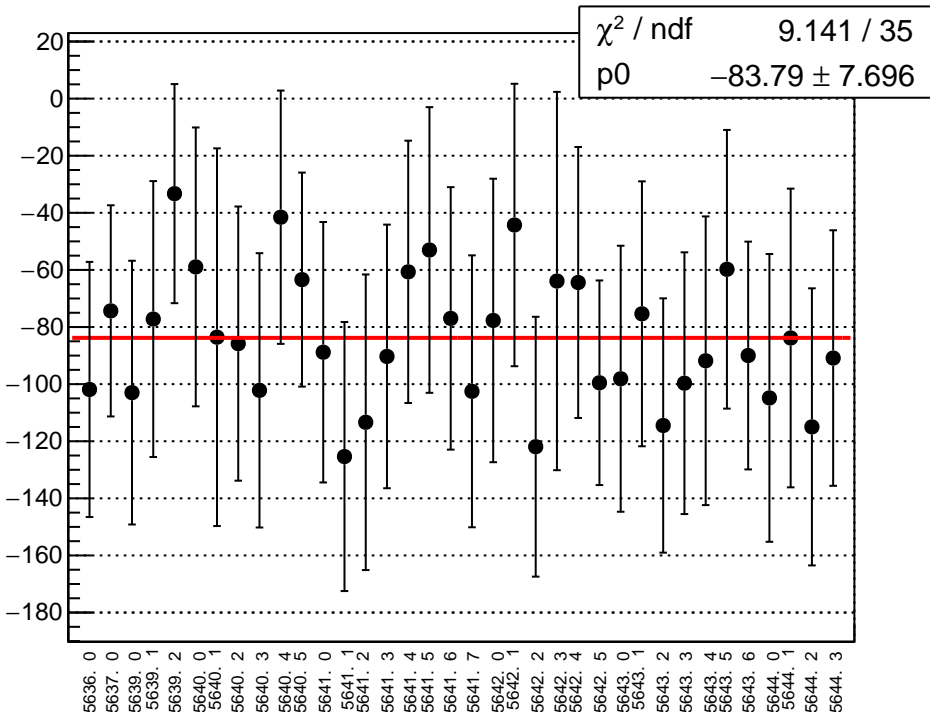




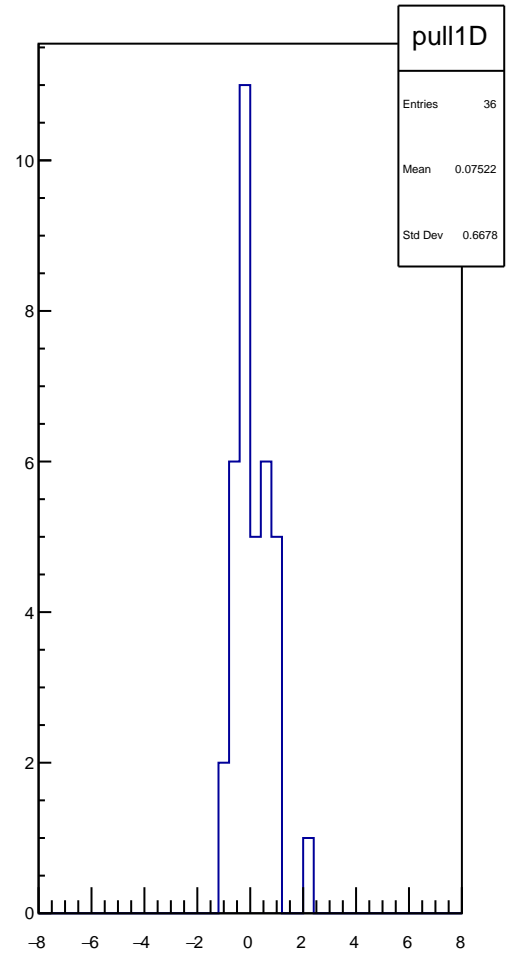
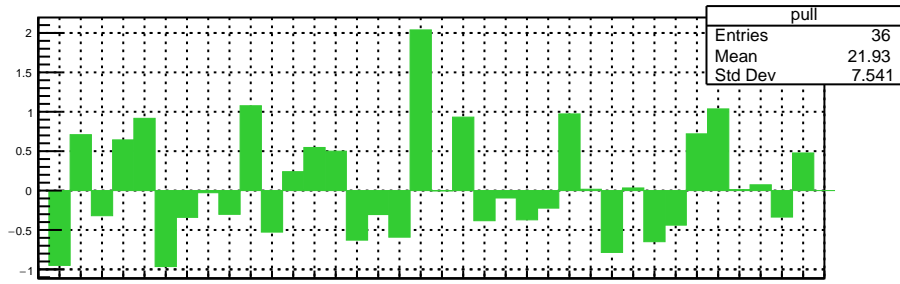
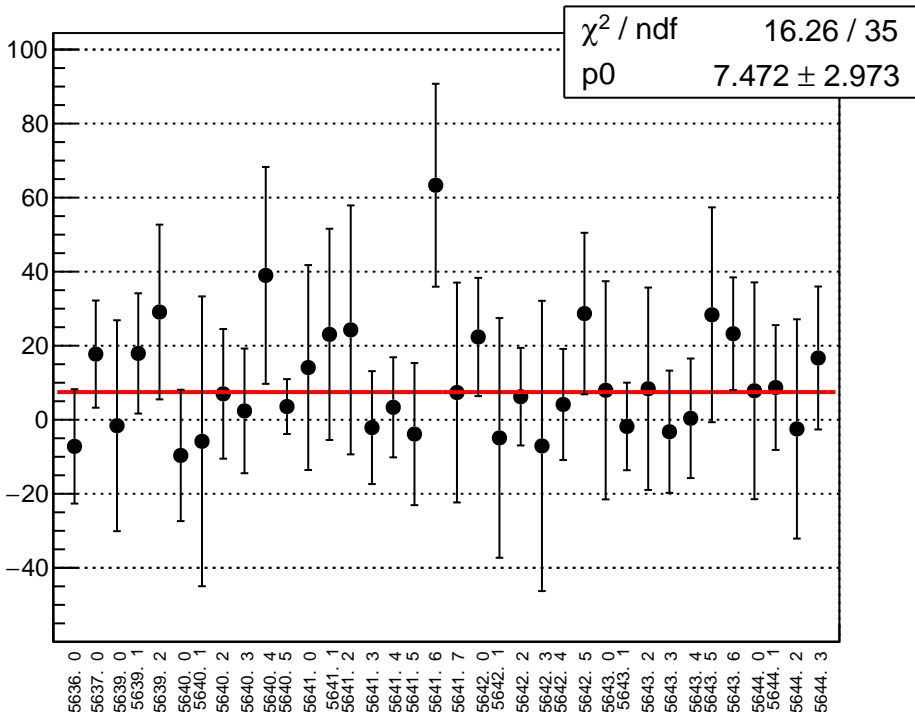
reg\_asym\_atl\_avg\_atr\_avg\_avg\_diff\_bpm12X\_slope vs run



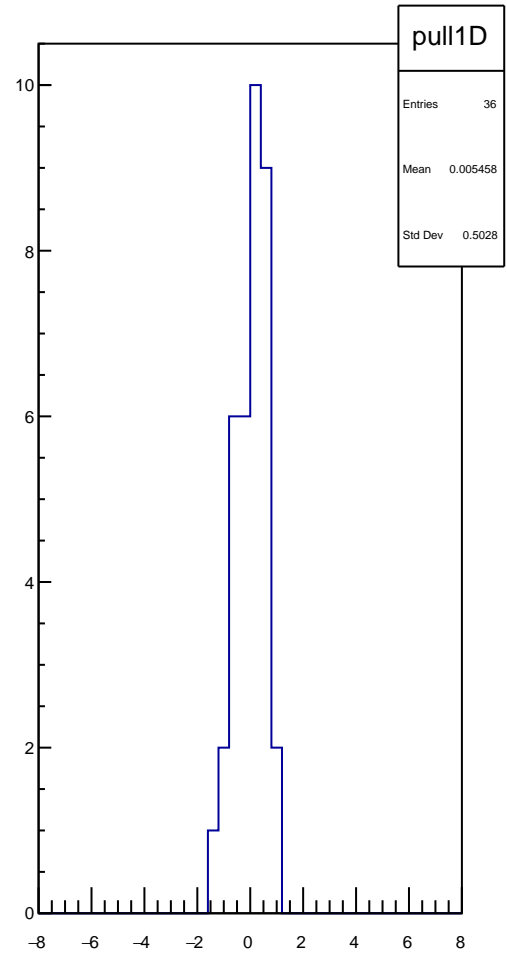
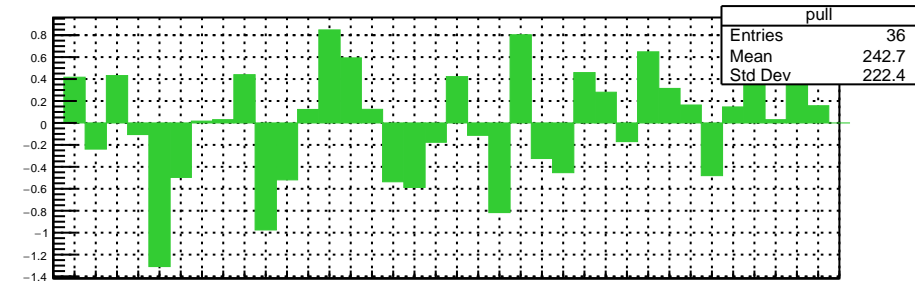
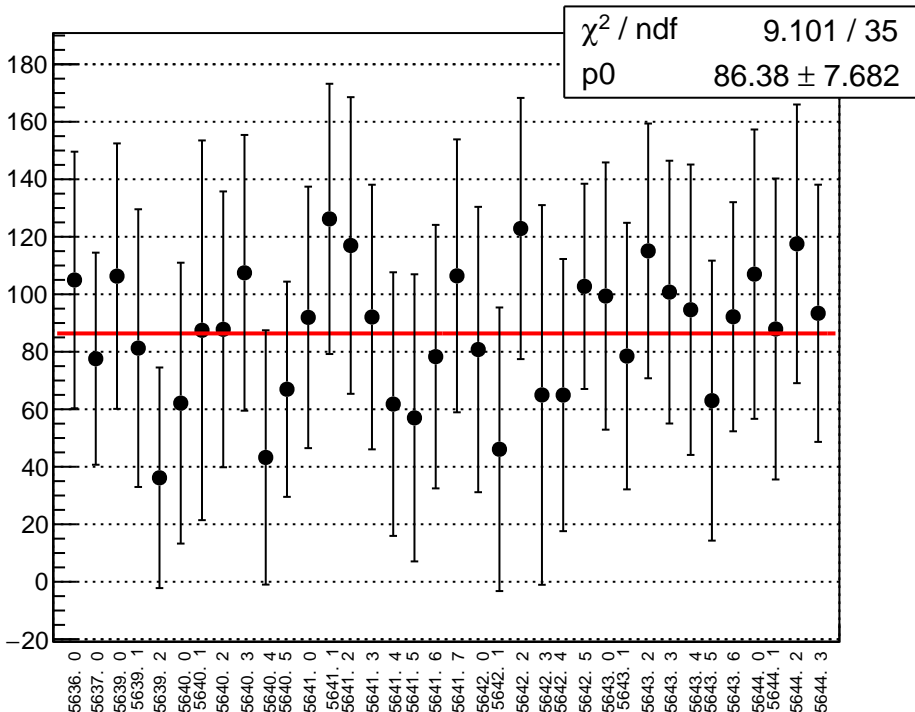
reg\_asym\_atl\_avg\_atr\_avg\_dd\_diff\_bpm4aX\_slope vs run



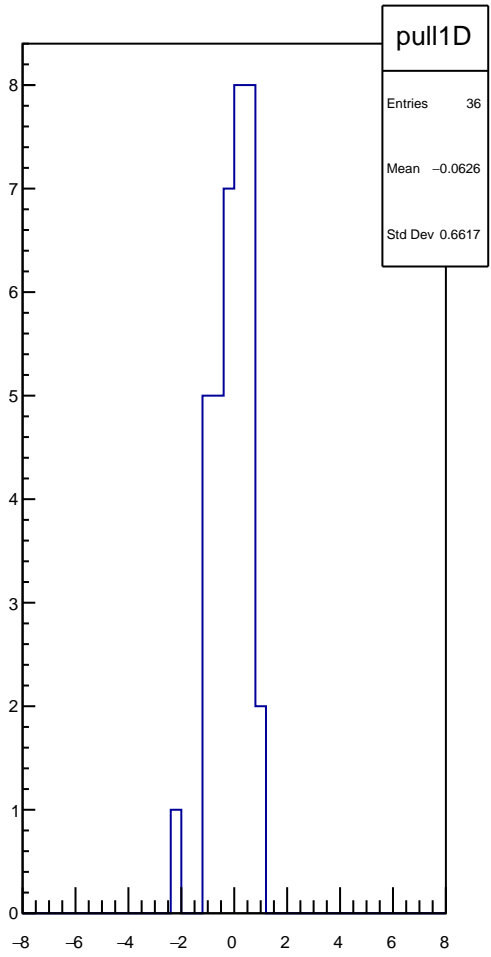
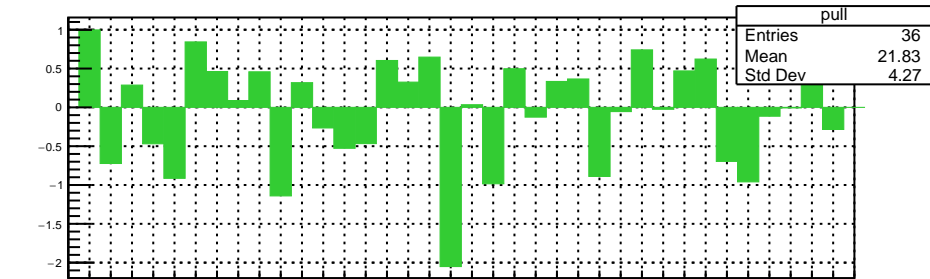
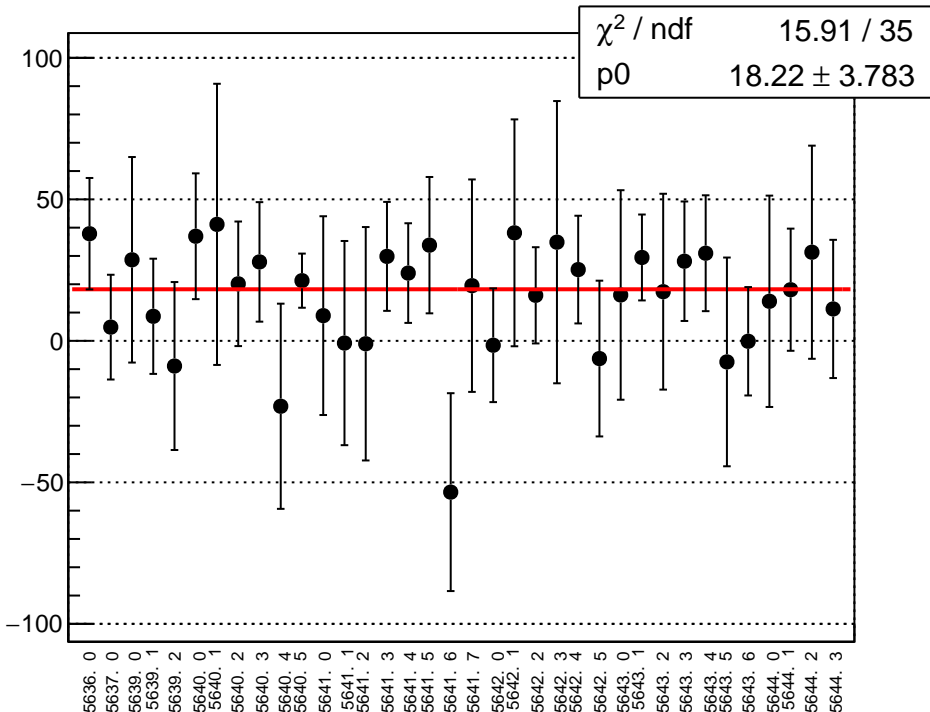
reg\_asym\_atl\_avg\_atr\_avg\_dd\_diff\_bpm4aY\_slope vs run



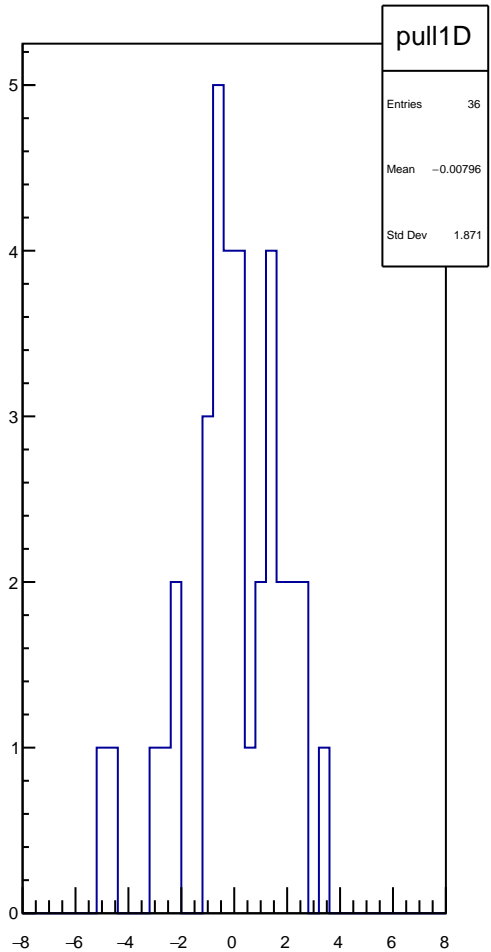
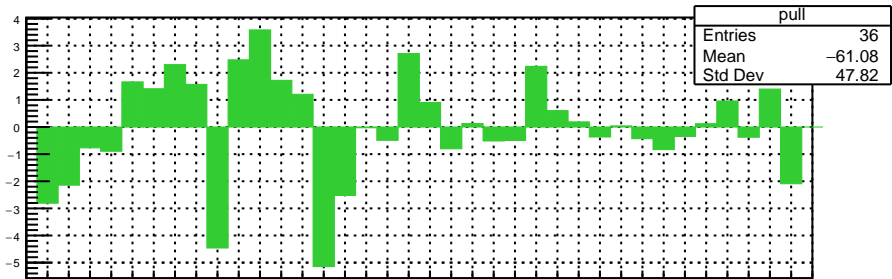
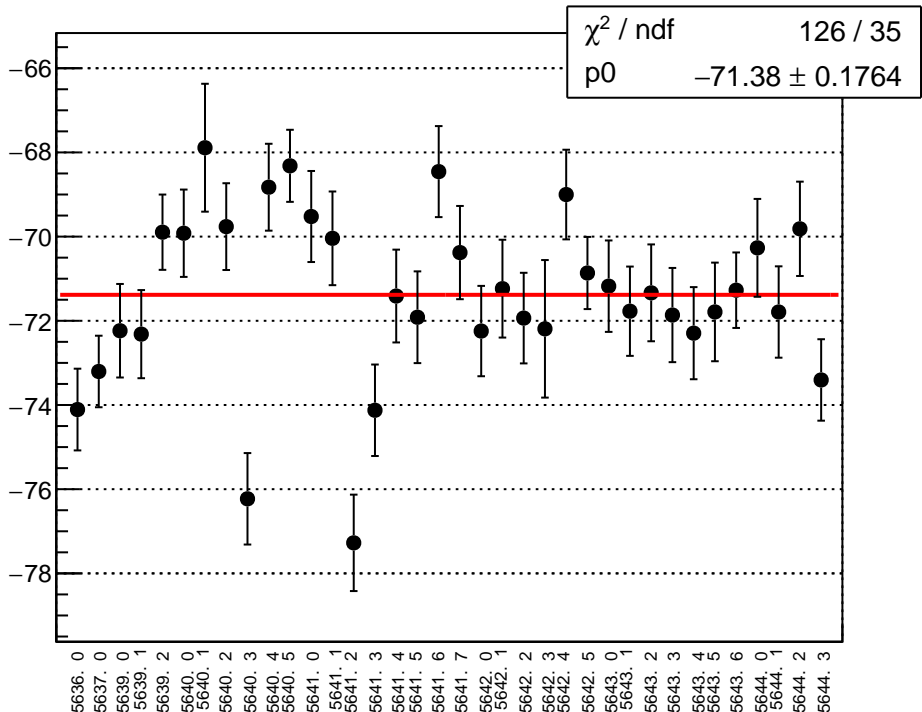
reg\_asym\_atl\_avg\_atr\_avg\_dd\_diff\_bpm4eX\_slope vs run



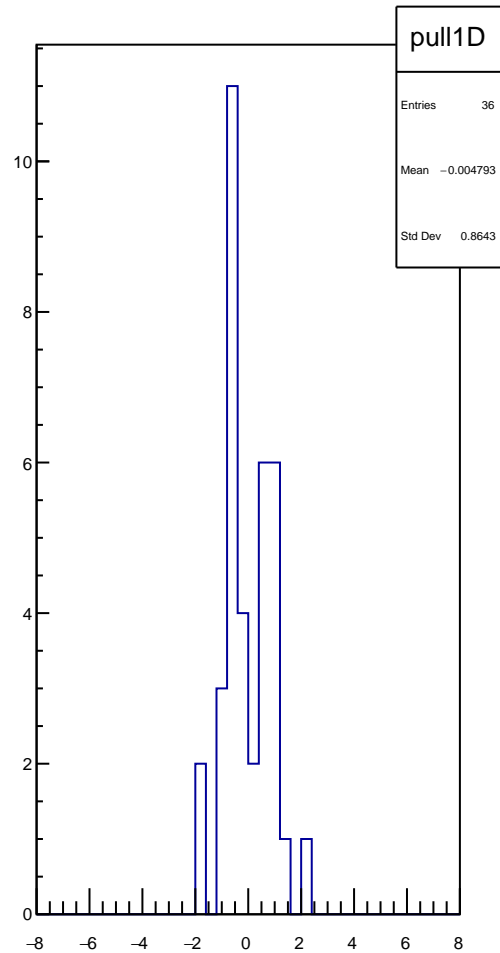
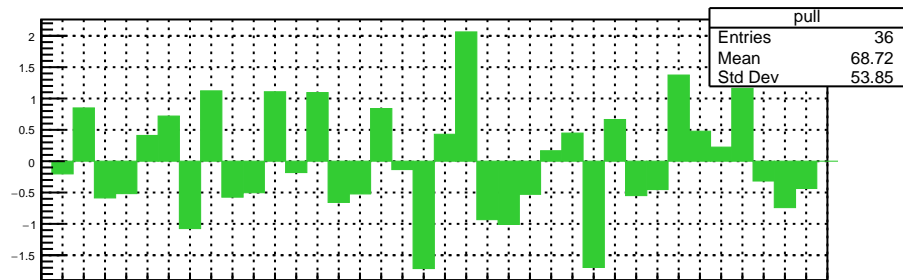
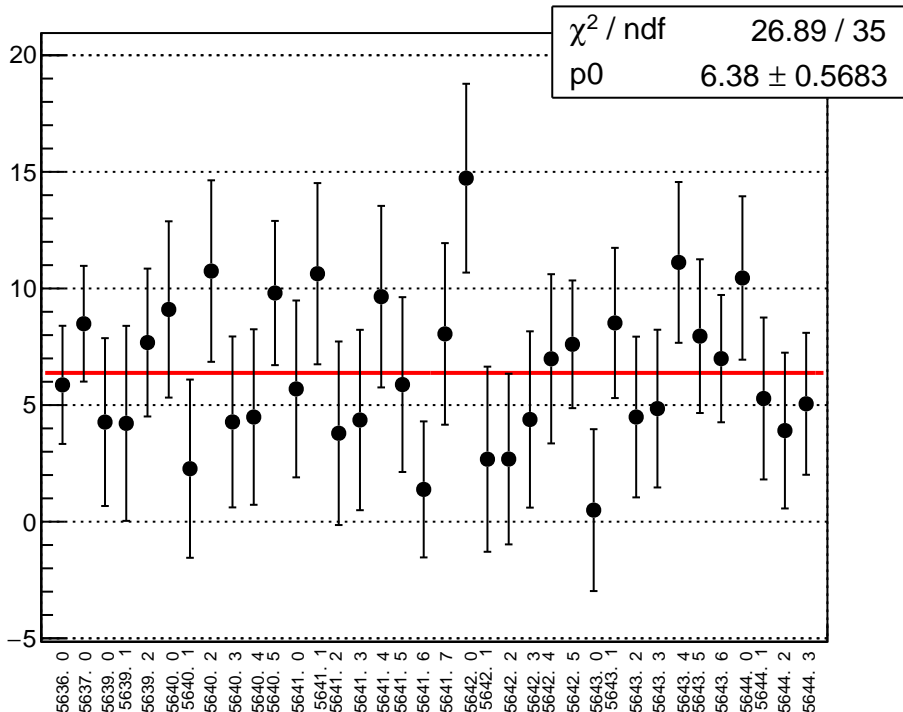
reg\_asym\_atl\_avg\_atr\_avg\_dd\_diff\_bpm4eY\_slope vs run



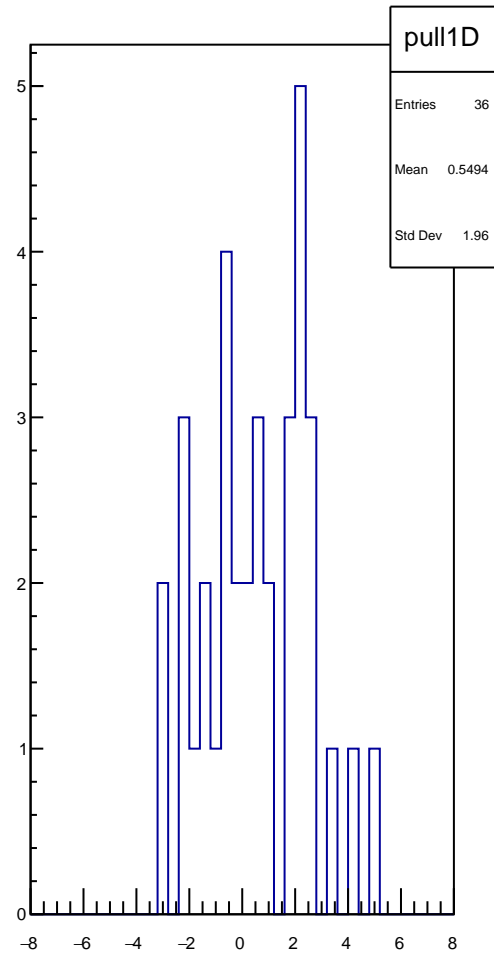
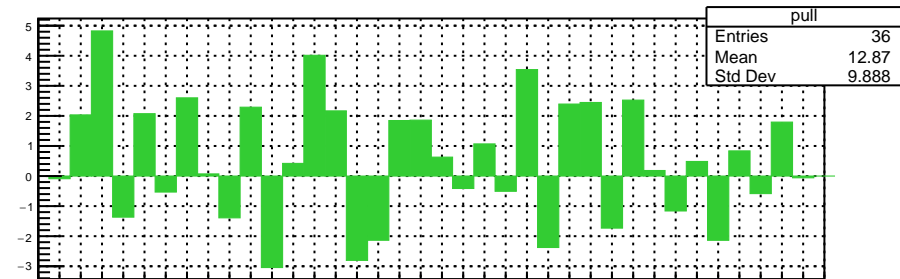
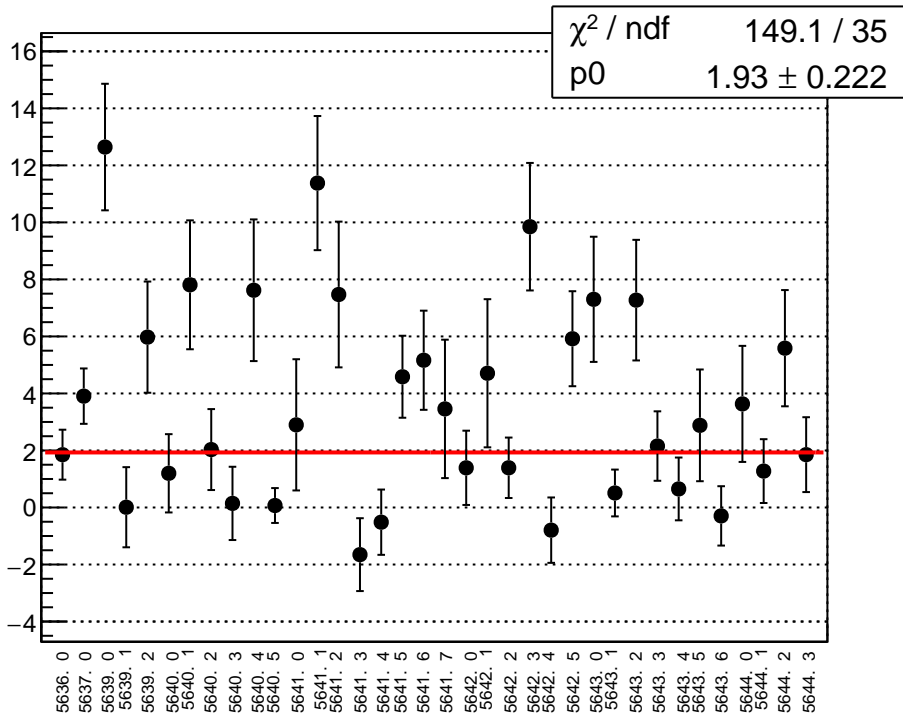
reg\_asym\_atl\_avg\_atr\_avg\_dd\_diff\_bpm12X\_slope vs run



reg\_asym\_bcm\_an\_ds3\_diff\_bpm4aX\_slope vs run

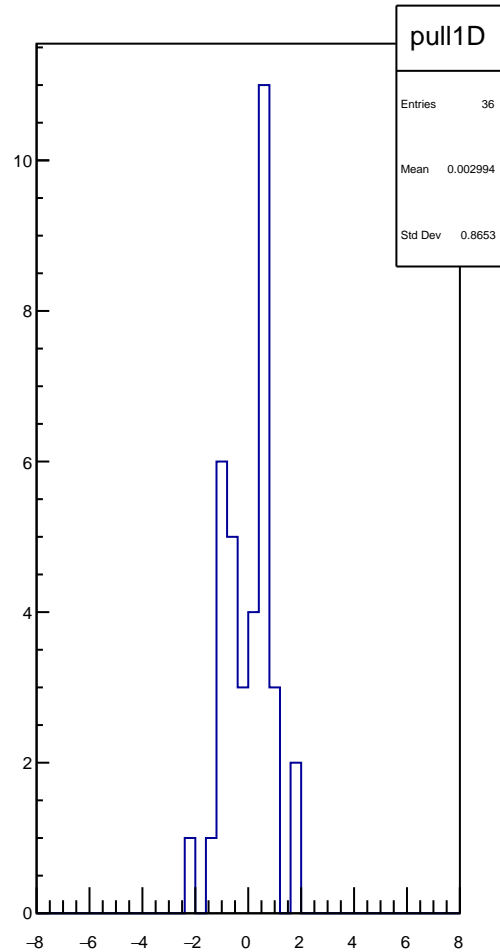
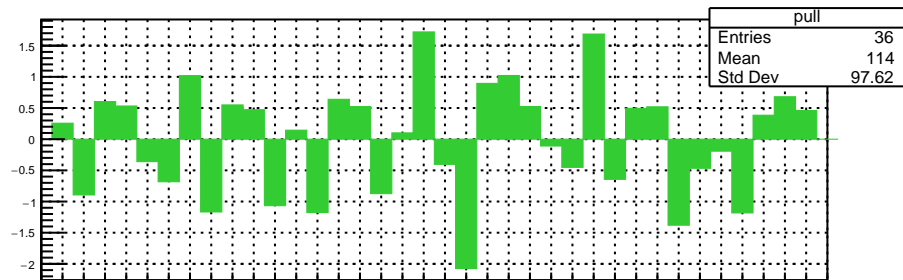
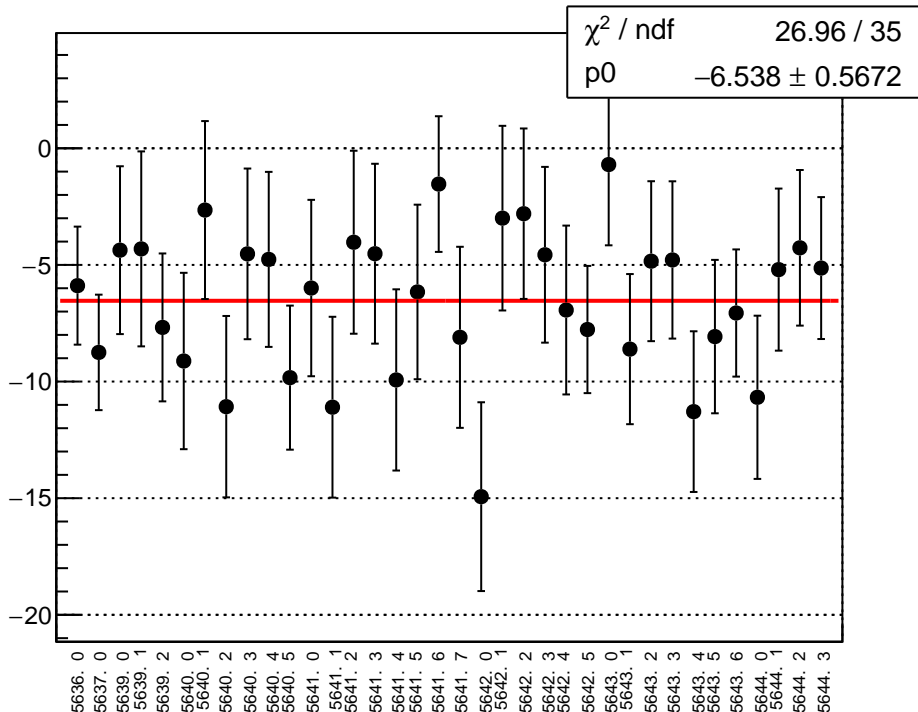


reg\_asym\_bcm\_an\_ds3\_diff\_bpm4aY\_slope vs run

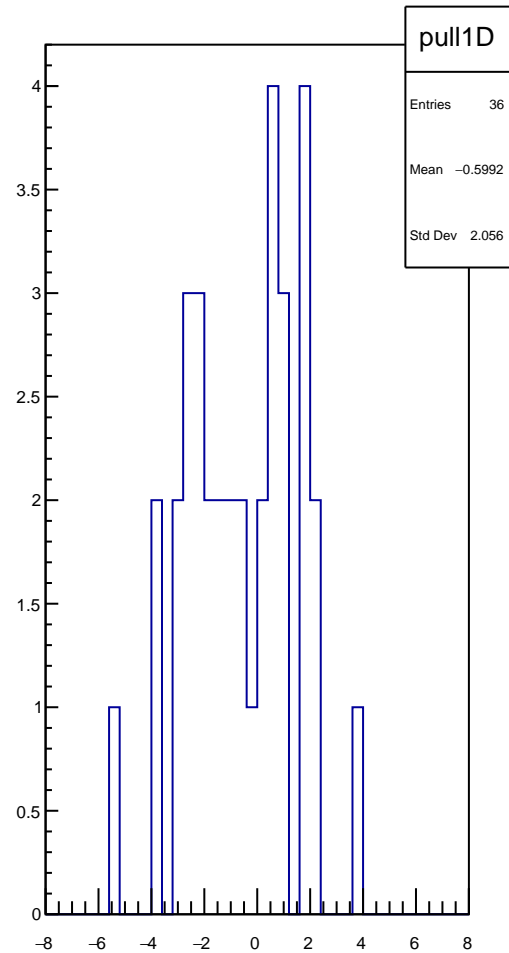
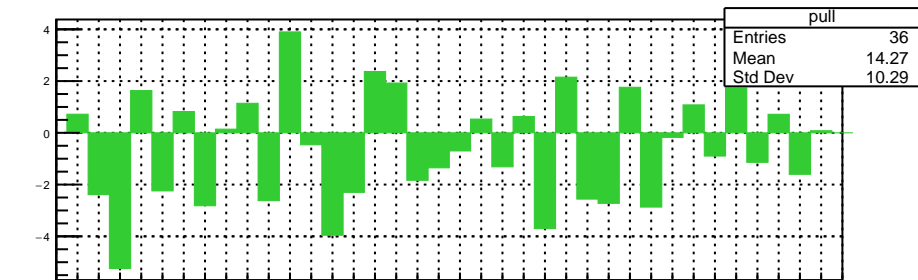
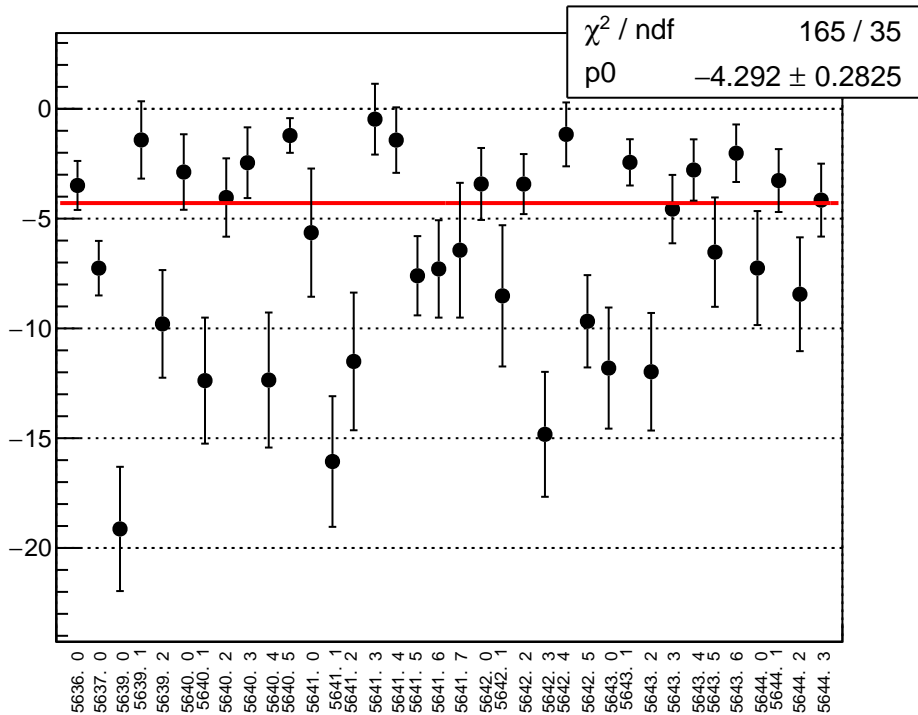




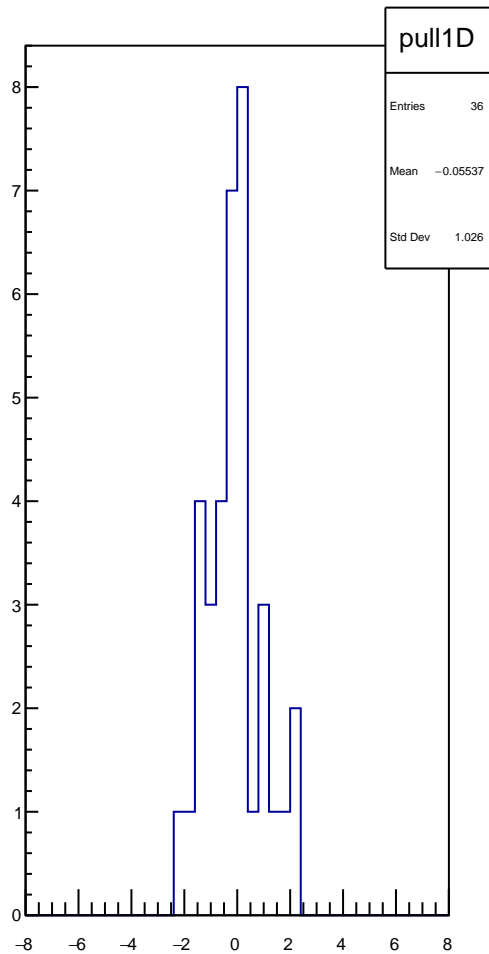
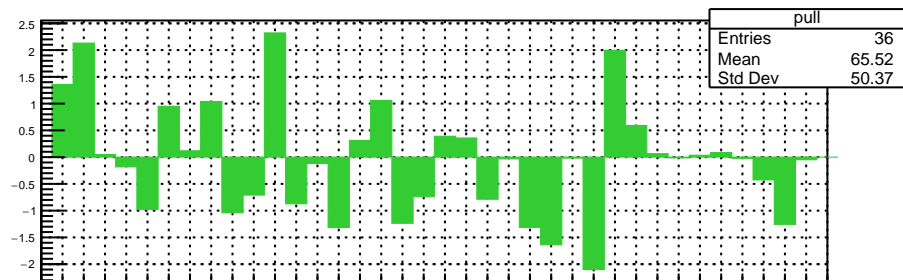
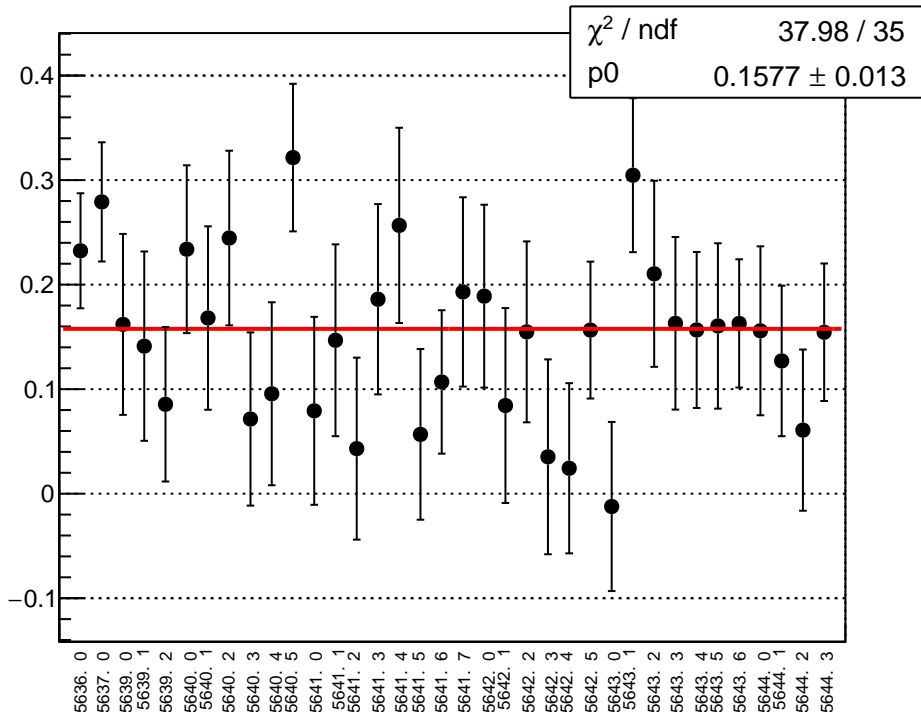
reg\_asym\_bcm\_an\_ds3\_diff\_bpm4eX\_slope vs run



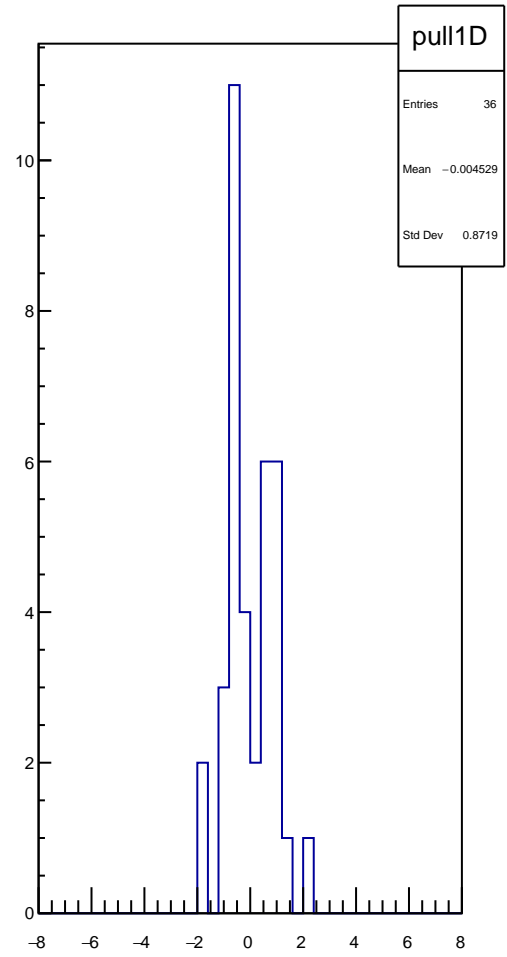
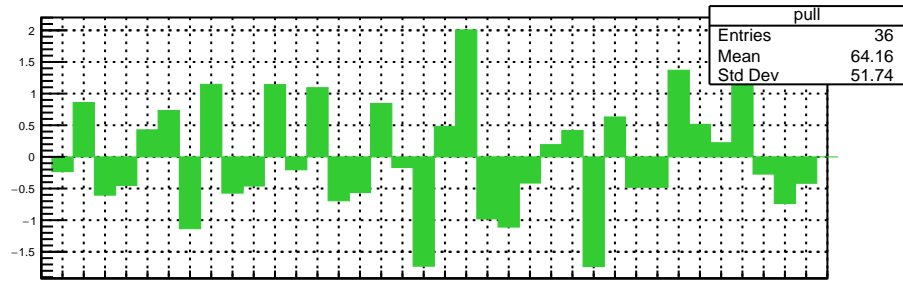
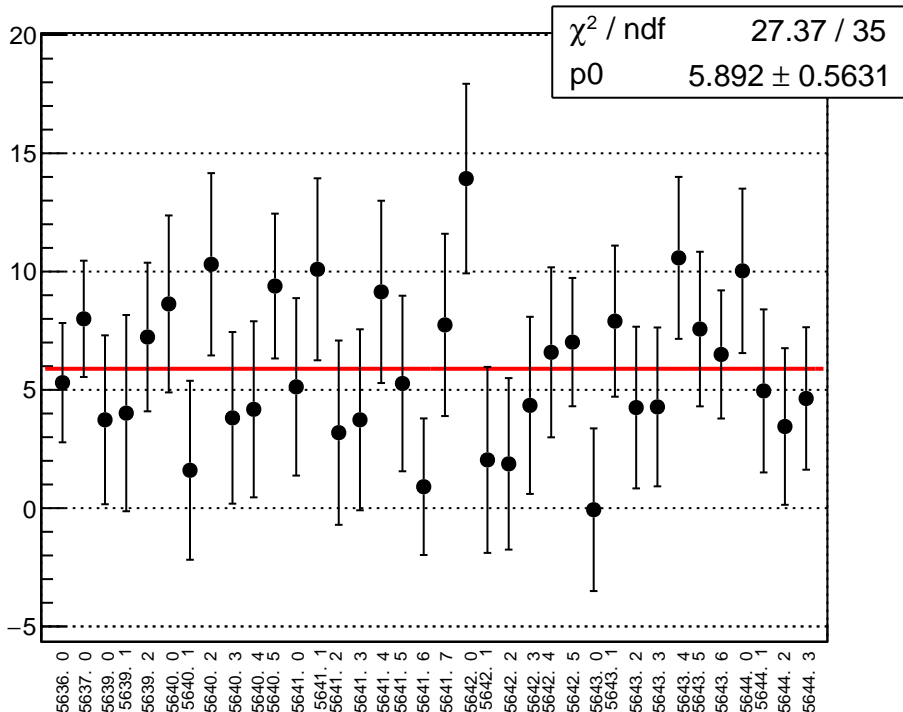
reg\_asym\_bcm\_an\_ds3\_diff\_bpm4eY\_slope vs run



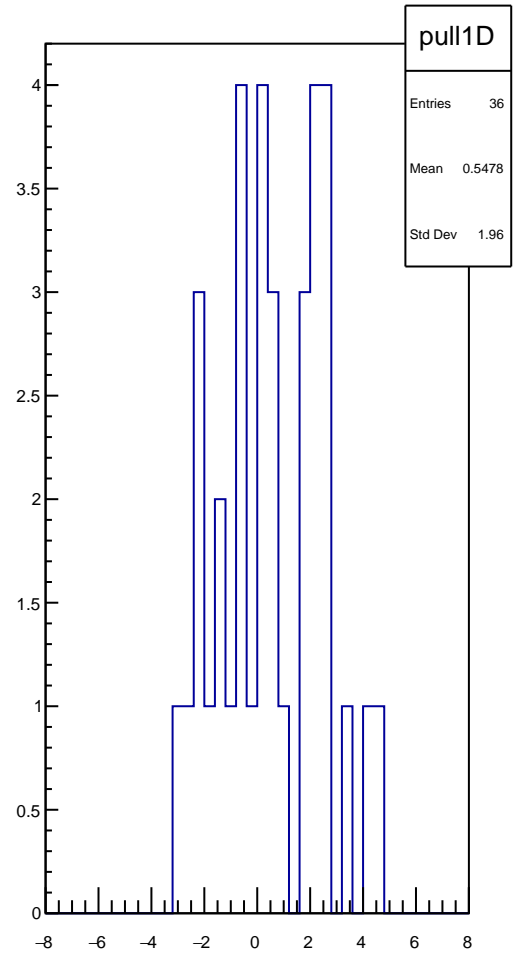
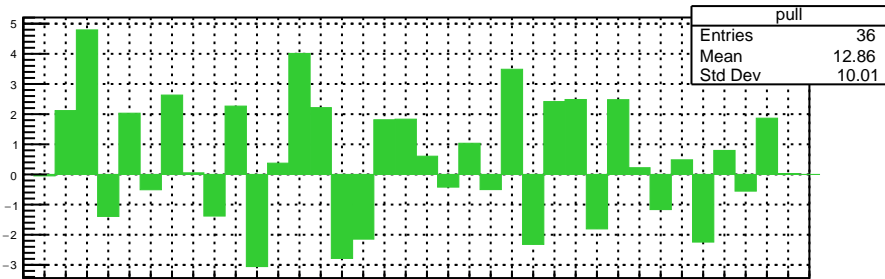
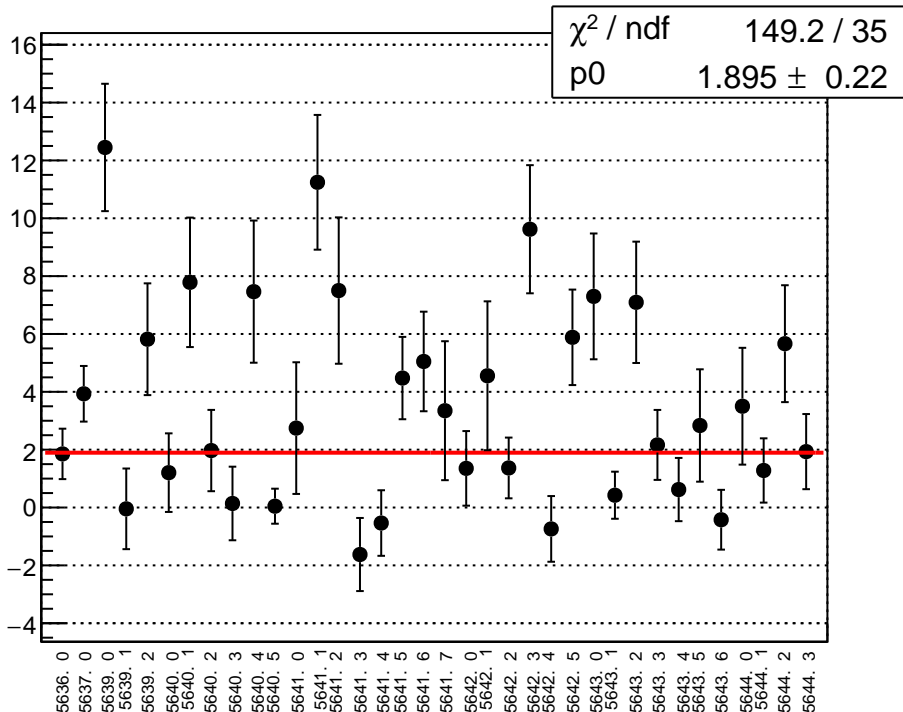
reg\_asym\_bcm\_an\_ds3\_diff\_bpm12X\_slope vs run



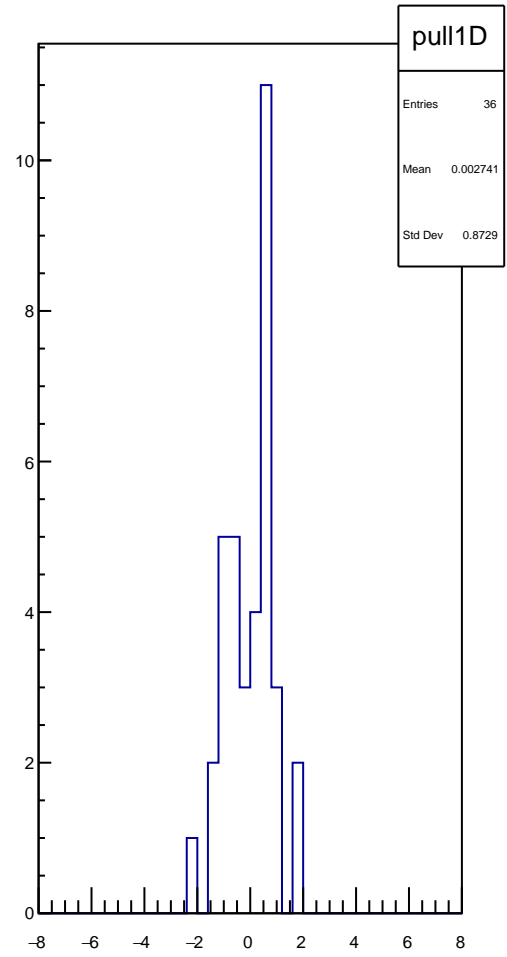
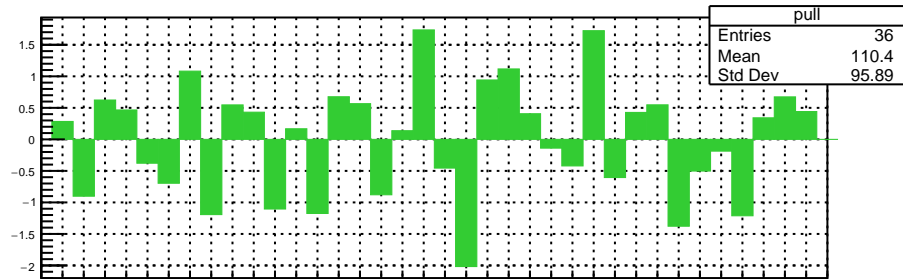
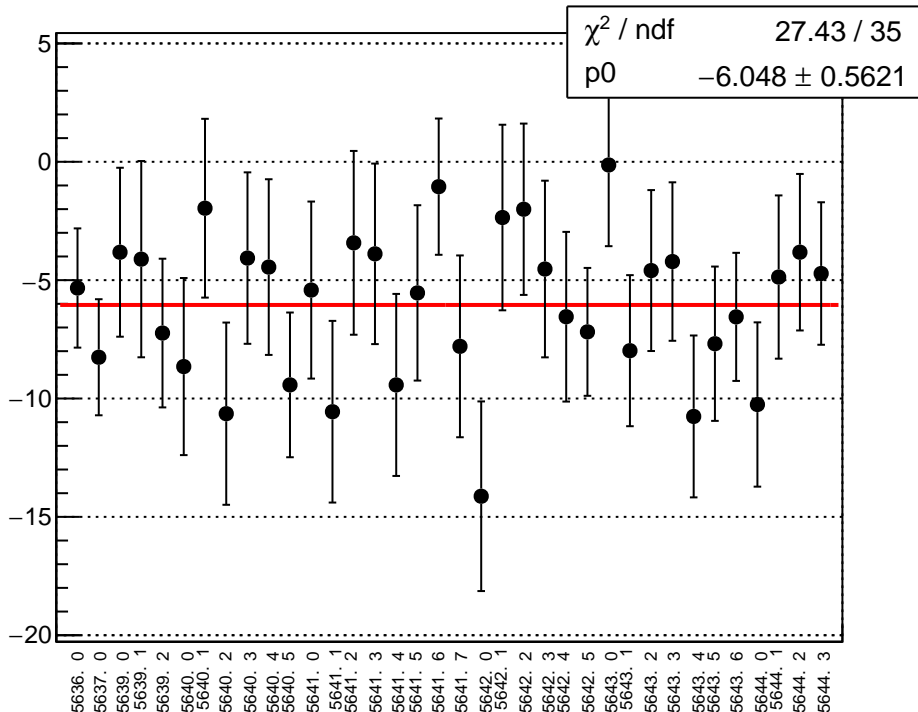
reg\_asym\_bcm\_an\_ds\_diff\_bpm4aX\_slope vs run



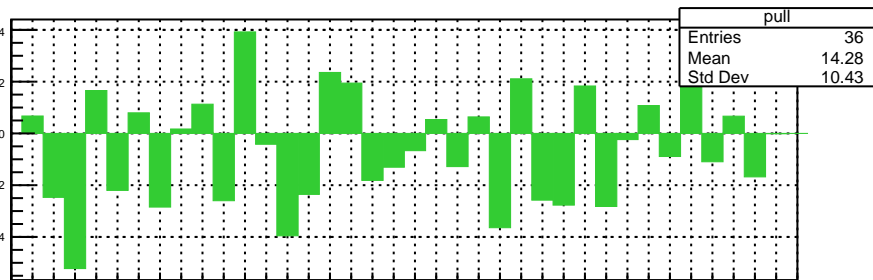
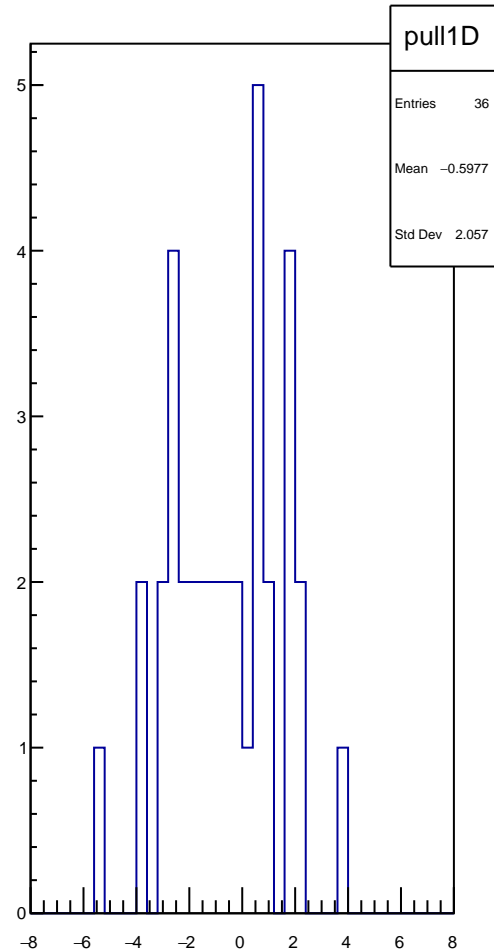
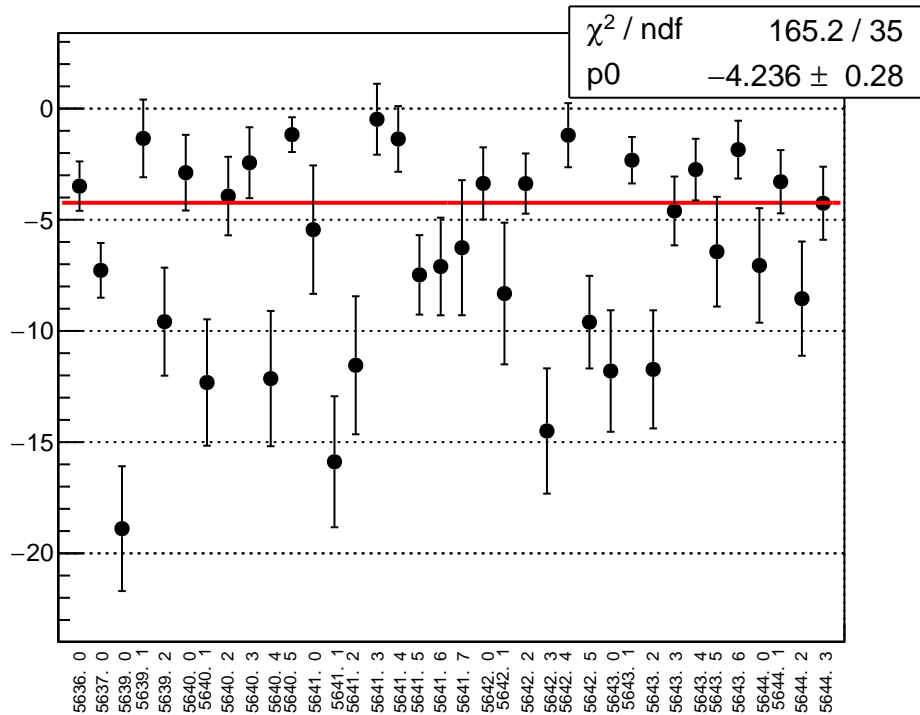
reg\_asym\_bcm\_an\_ds\_diff\_bpm4aY\_slope vs run



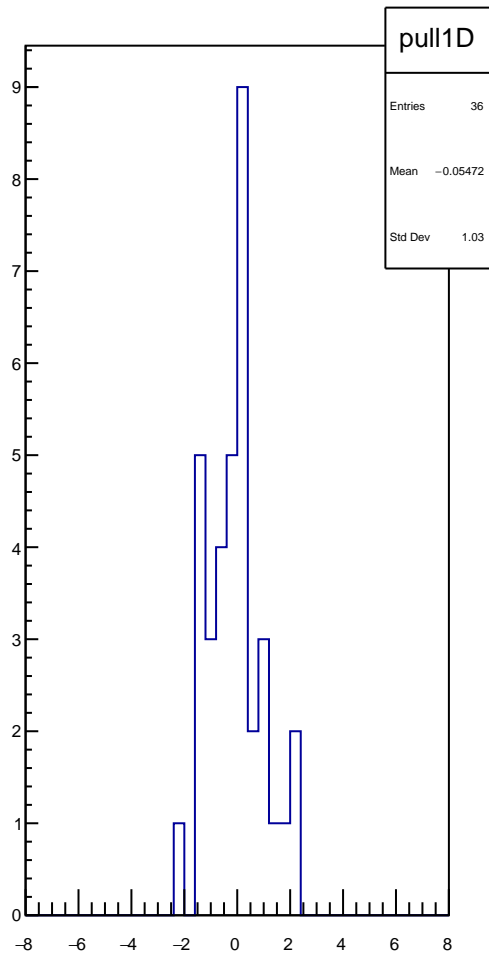
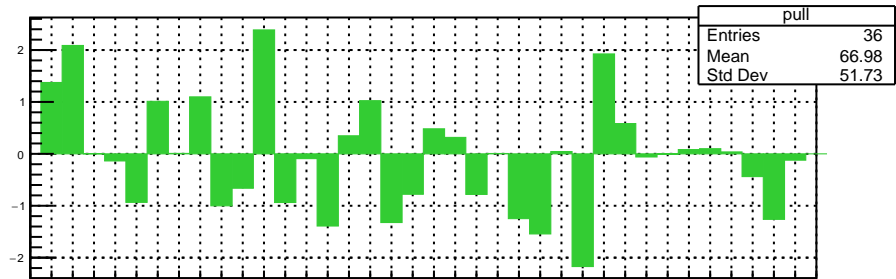
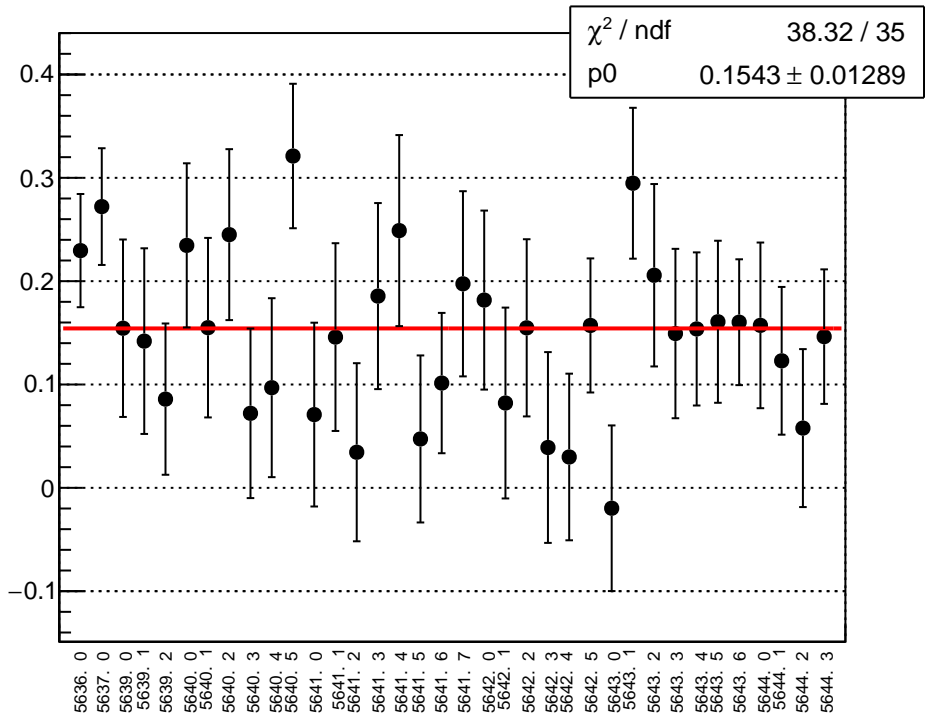
reg\_asym\_bcm\_an\_ds\_diff\_bpm4eX\_slope vs run



reg\_asym\_bcm\_an\_ds\_diff\_bpm4eY\_slope vs run

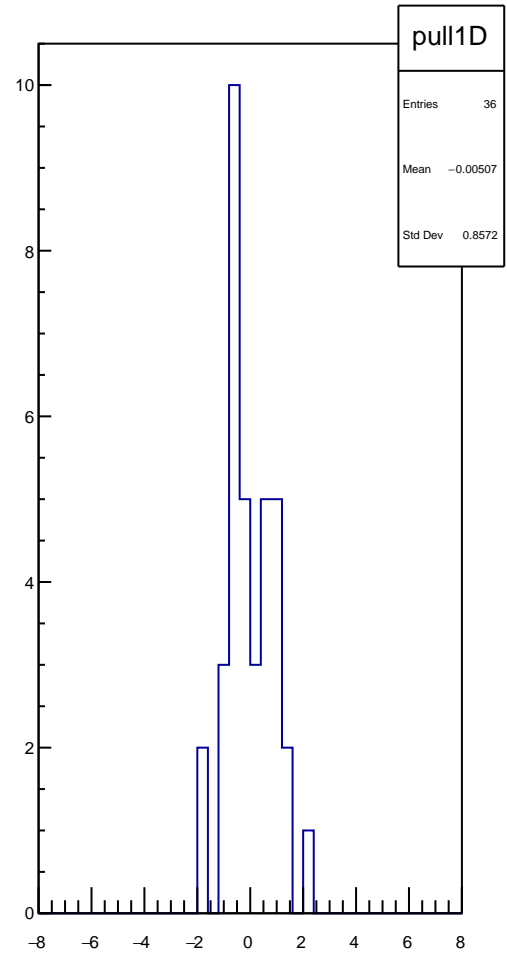
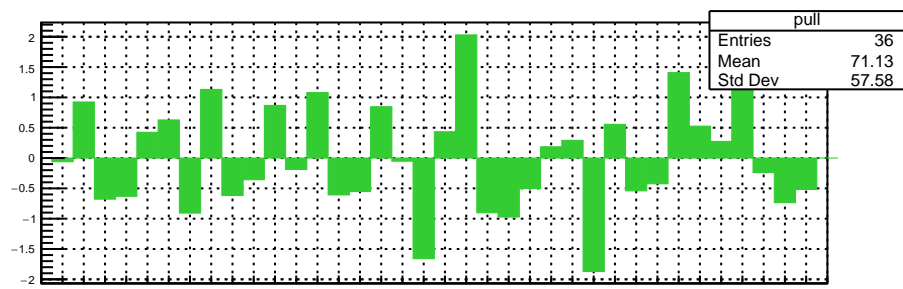
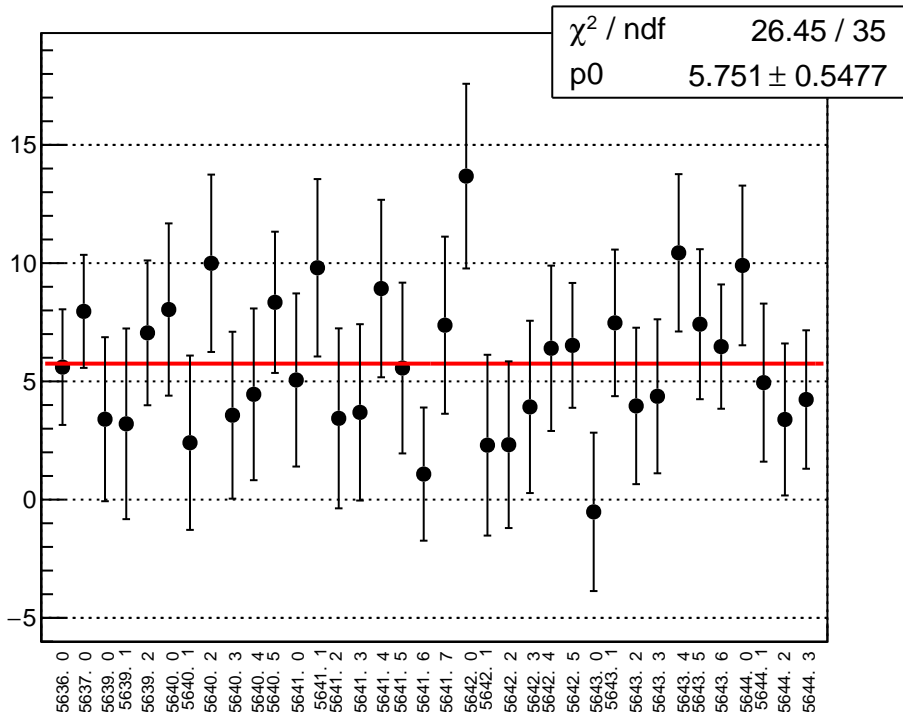


# reg\_asym\_bcm\_an\_ds\_diff\_bpm12X\_slope vs run

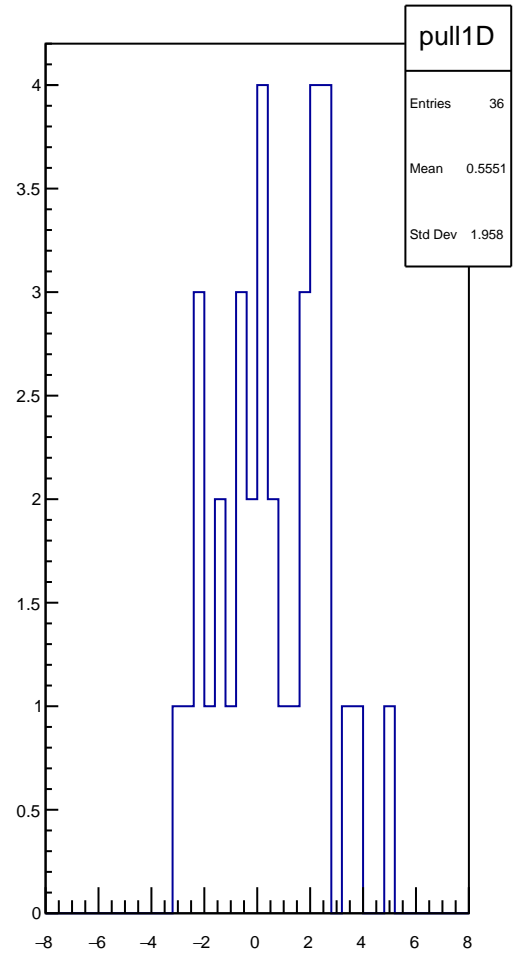
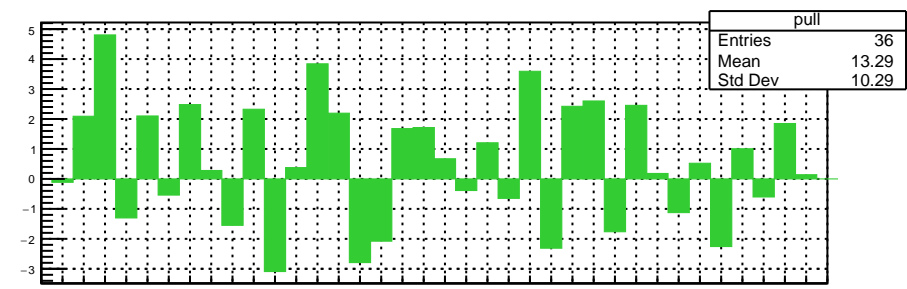
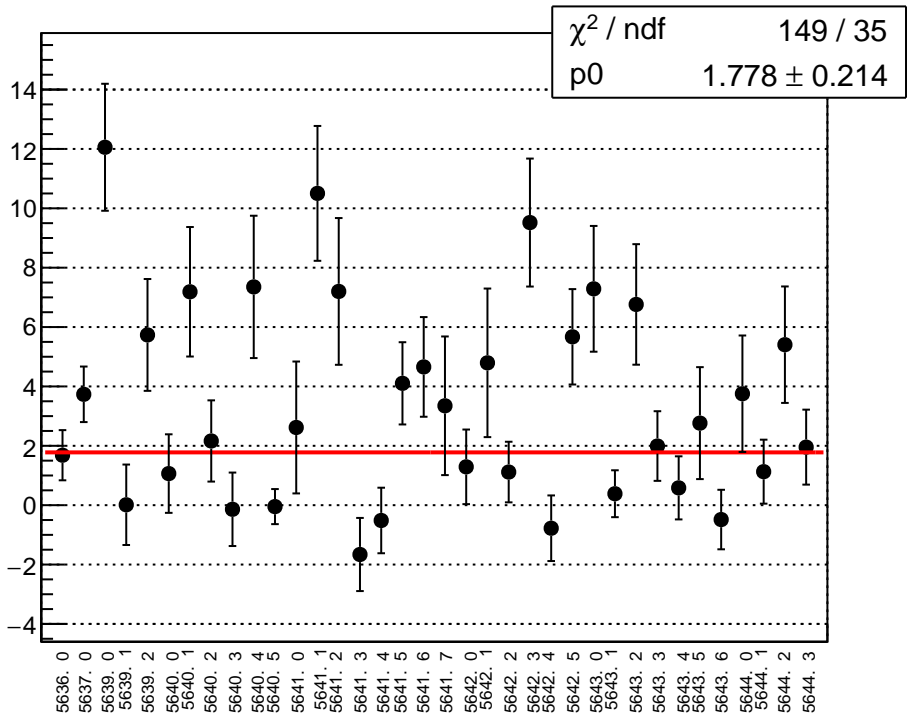




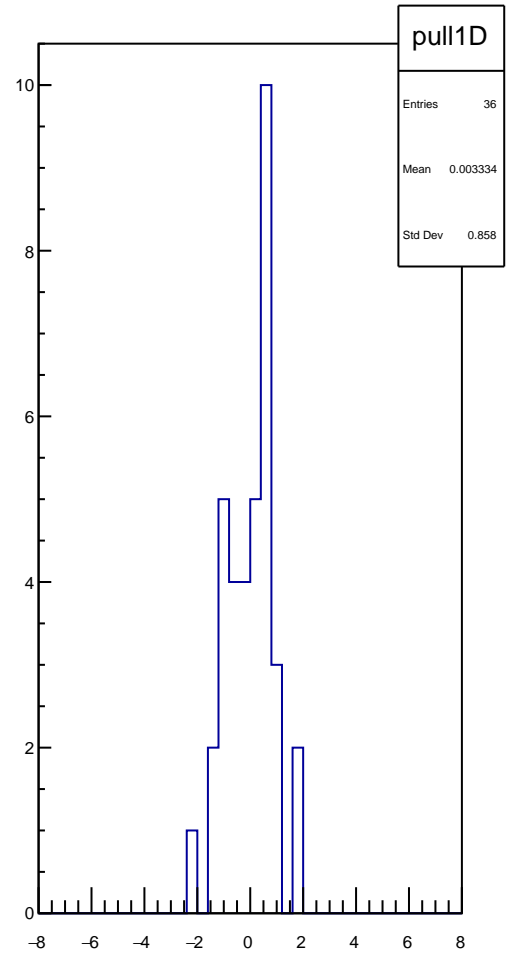
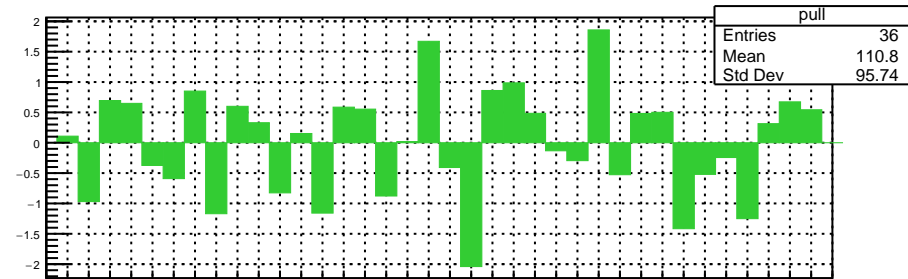
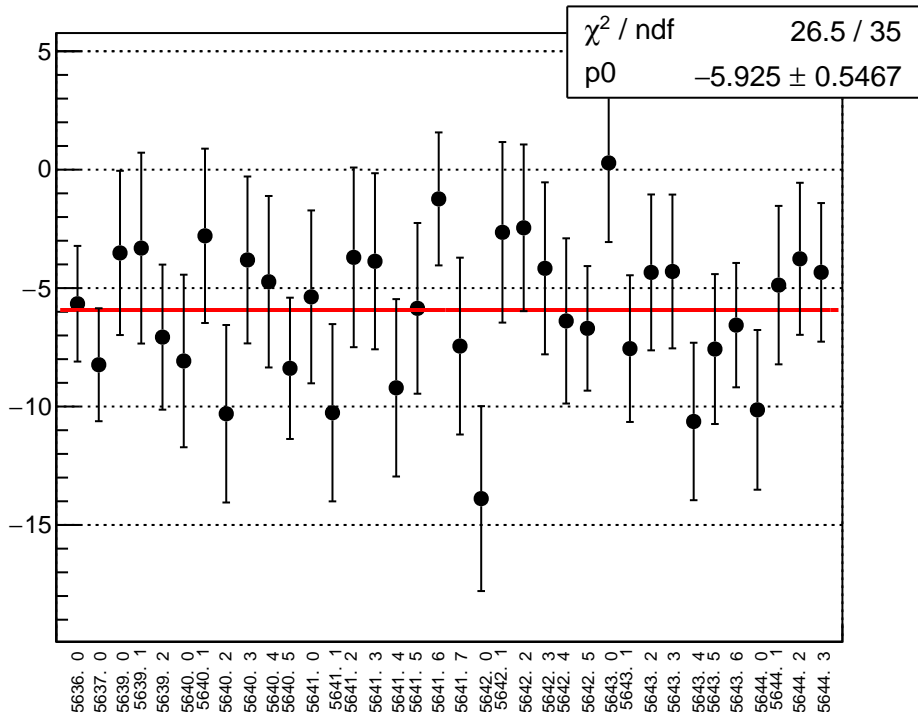
# reg\_asym\_bcm\_an\_us\_diff\_bpm4aX\_slope vs run



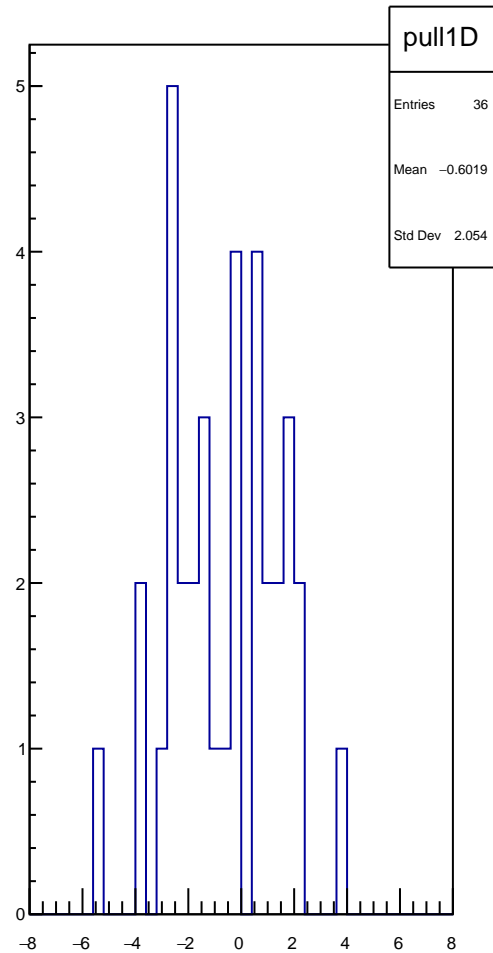
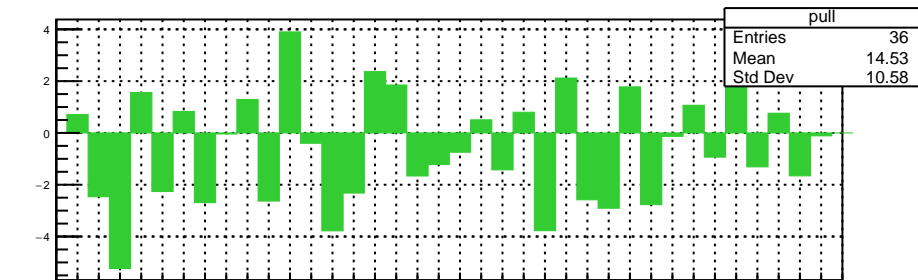
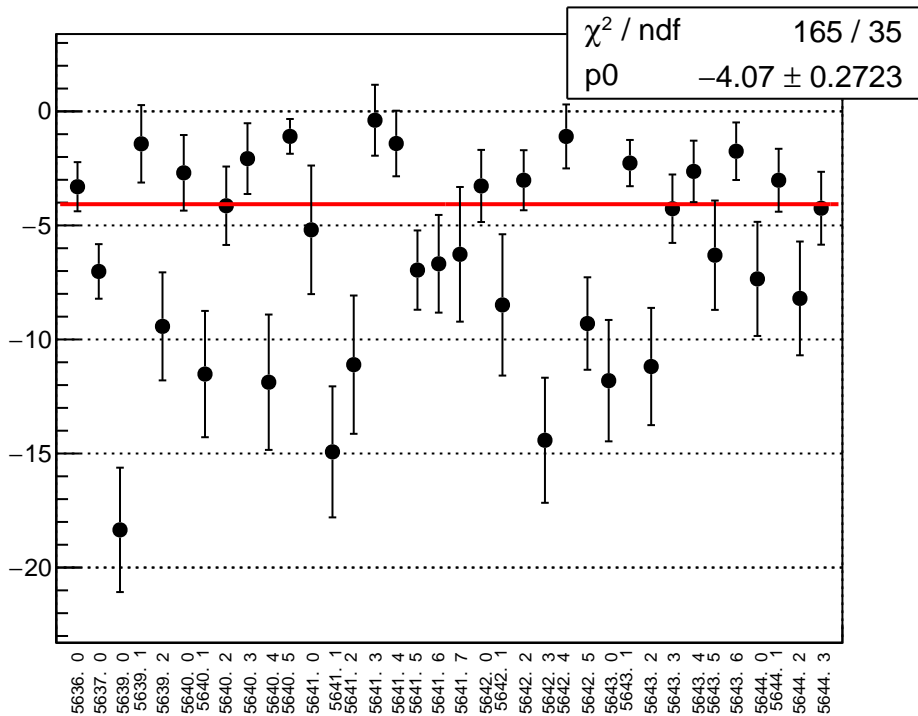
# reg\_asym\_bcm\_an\_us\_diff\_bpm4aY\_slope vs run



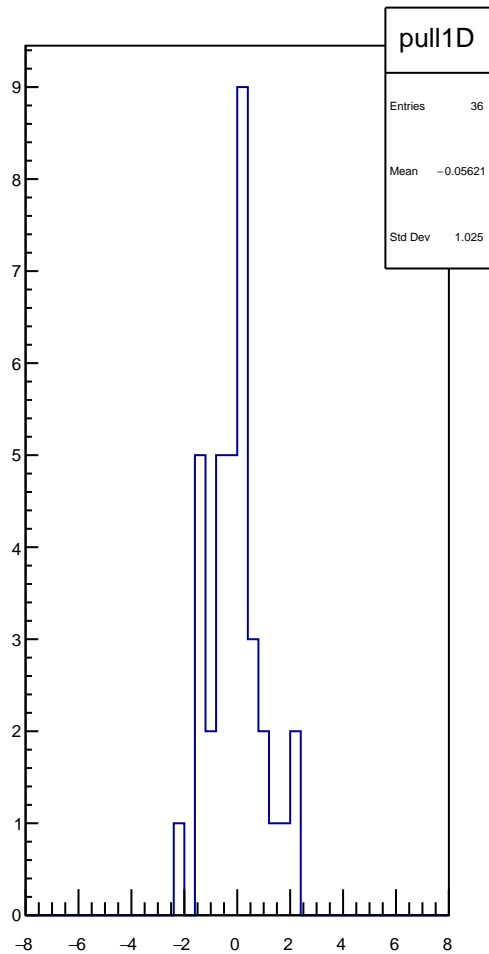
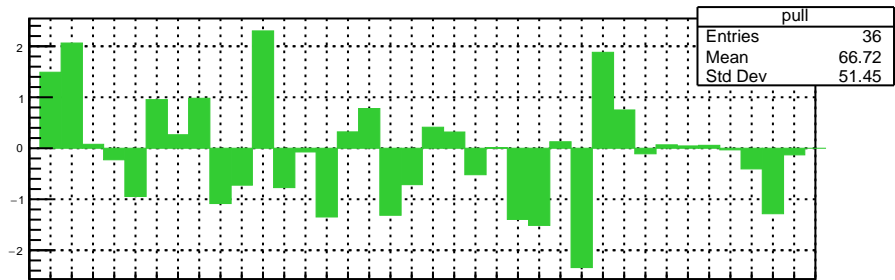
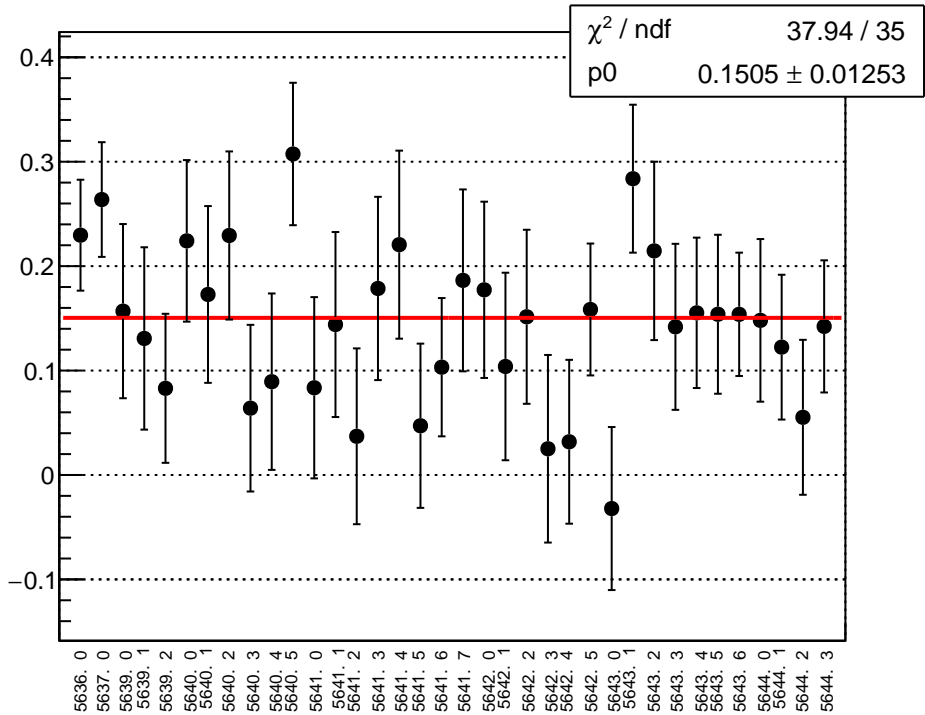
reg\_asym\_bcm\_an\_us\_diff\_bpm4eX\_slope vs run



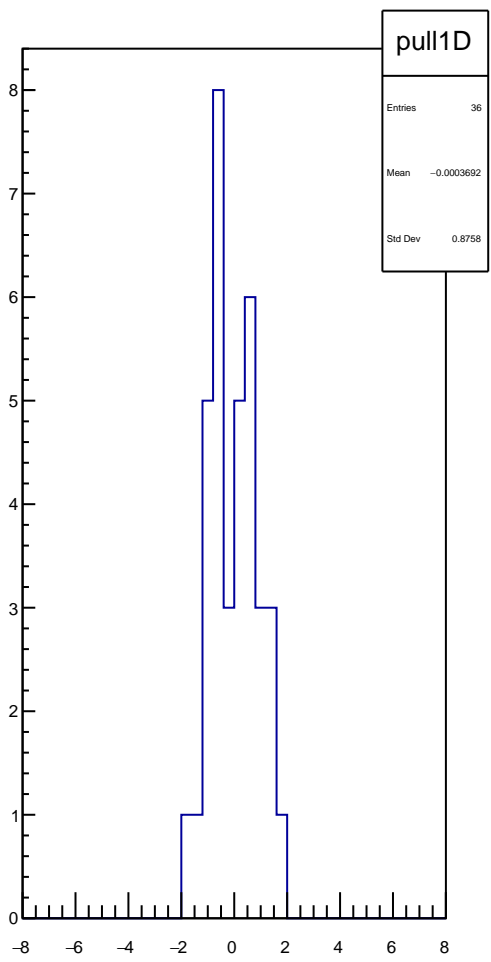
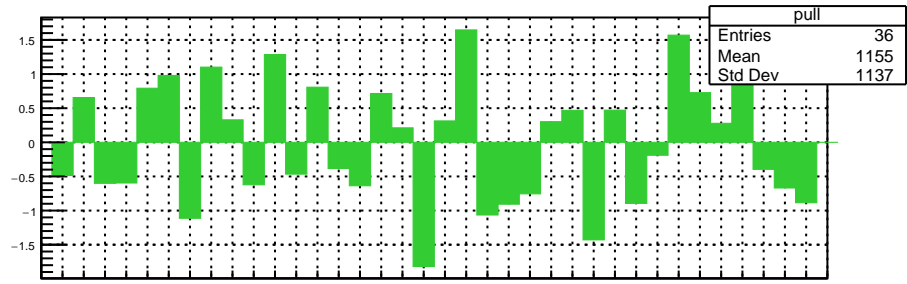
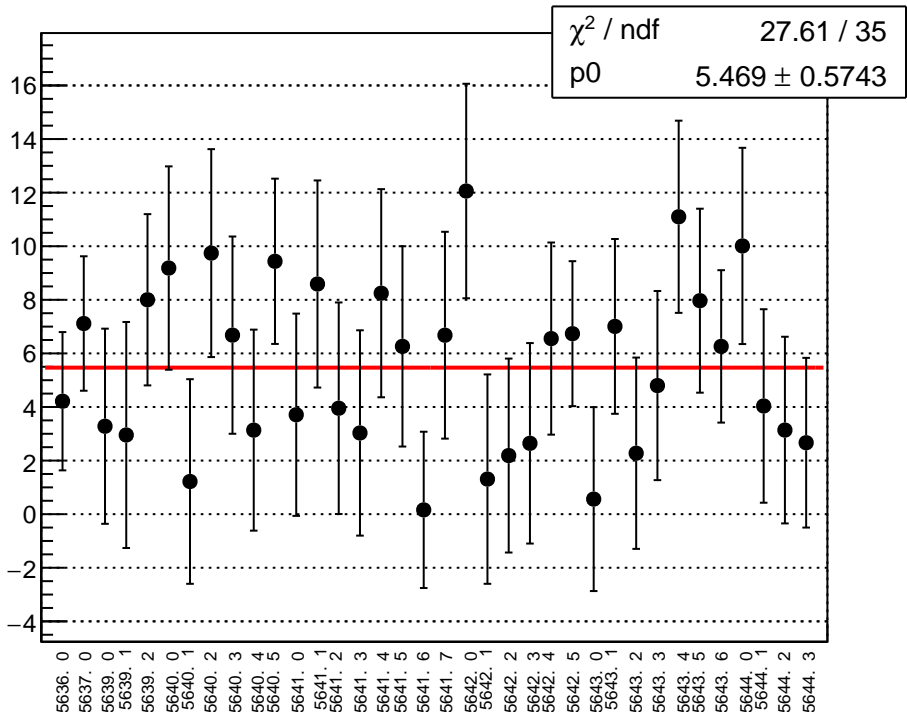
reg\_asym\_bcm\_an\_us\_diff\_bpm4eY\_slope vs run



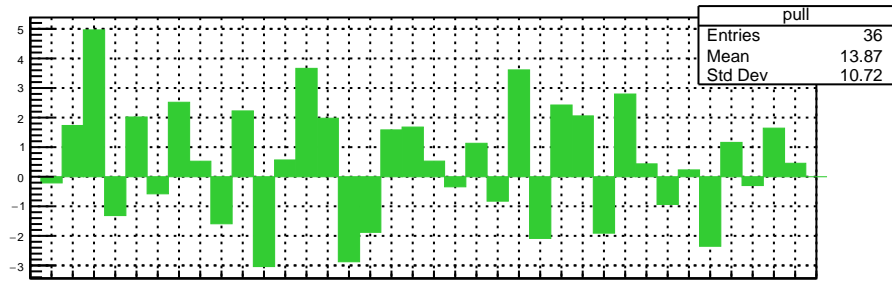
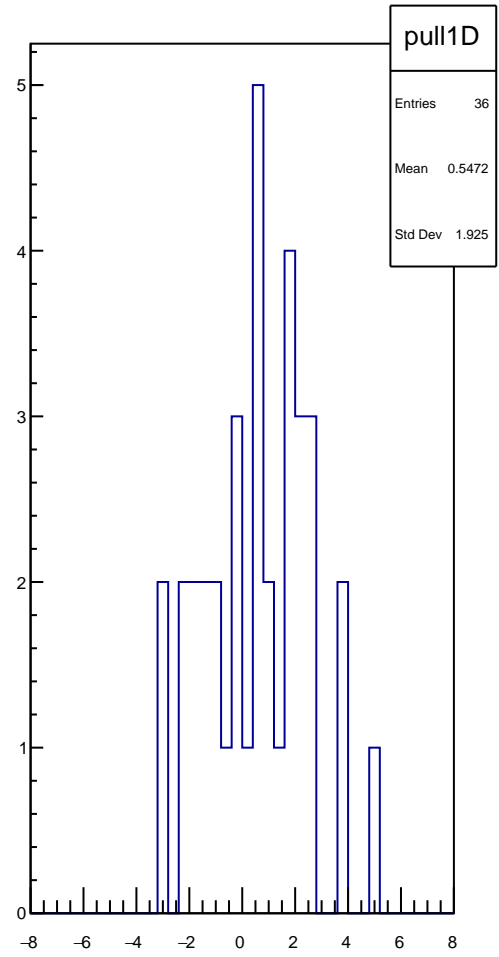
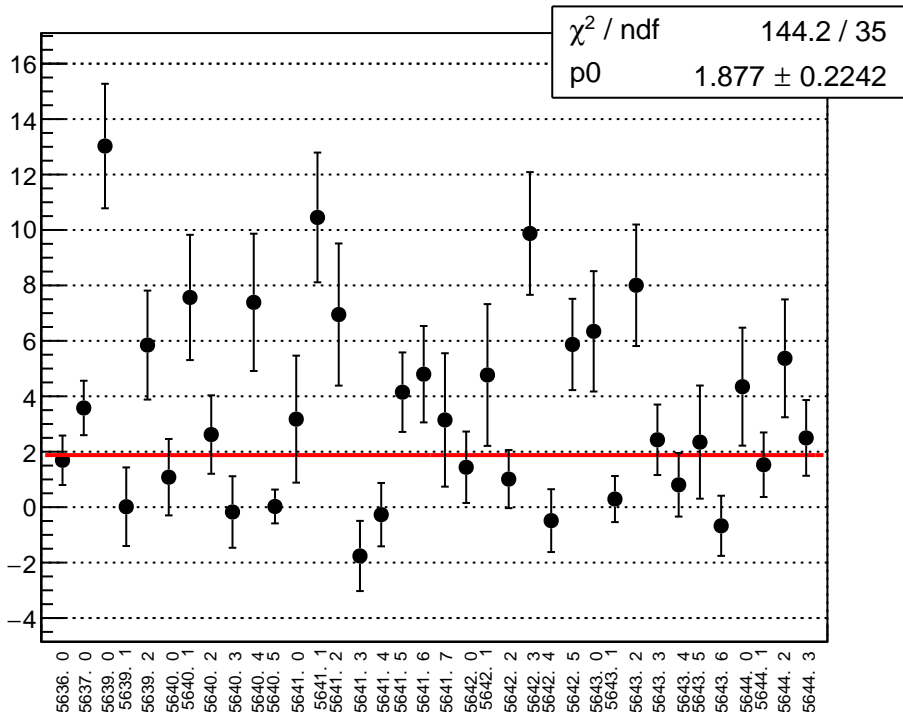
# reg\_asym\_bcm\_an\_us\_diff\_bpm12X\_slope vs run



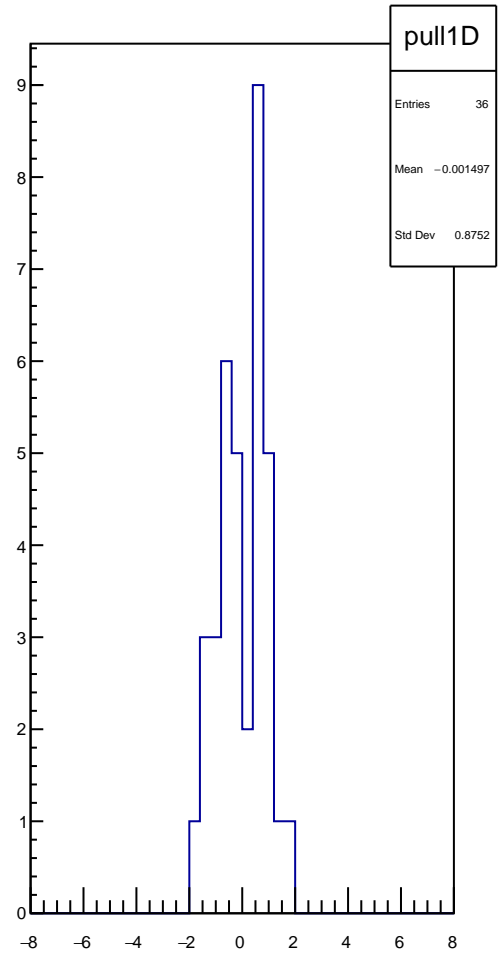
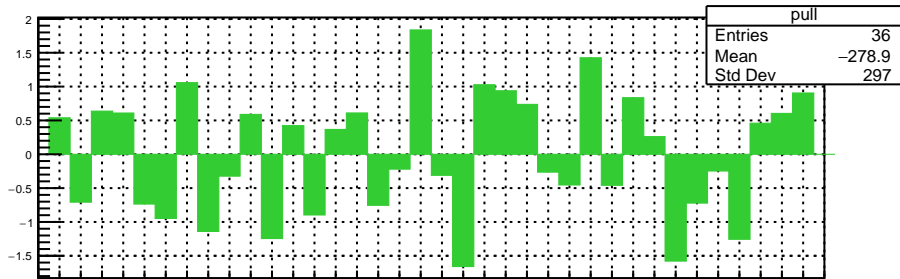
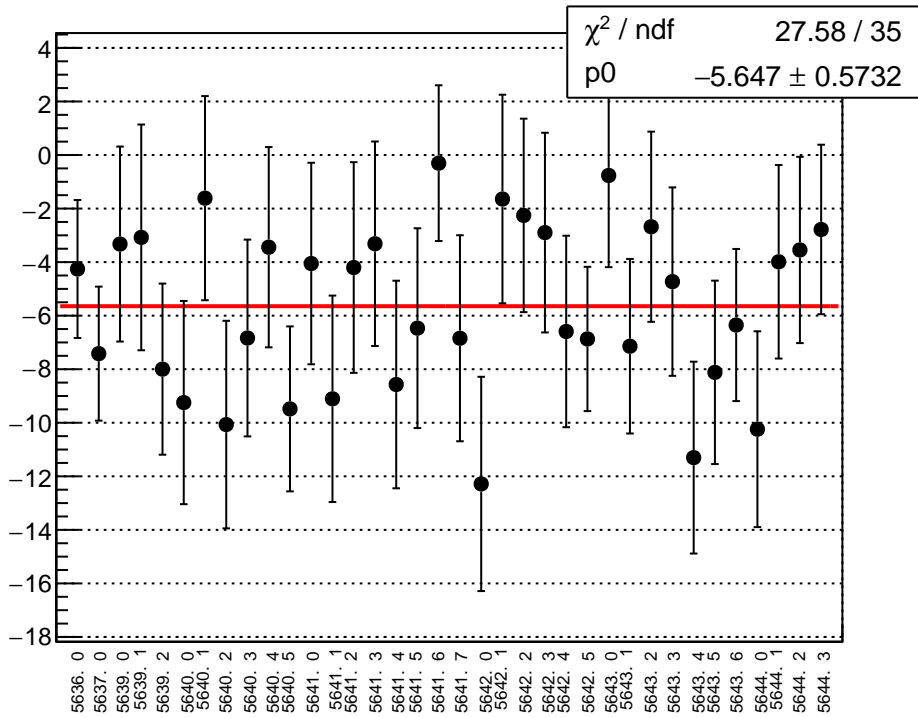
# reg\_asym\_bcm\_dg\_ds\_diff\_bpm4aX\_slope vs run



reg\_asym\_bcm\_dg\_ds\_diff\_bpm4aY\_slope vs run

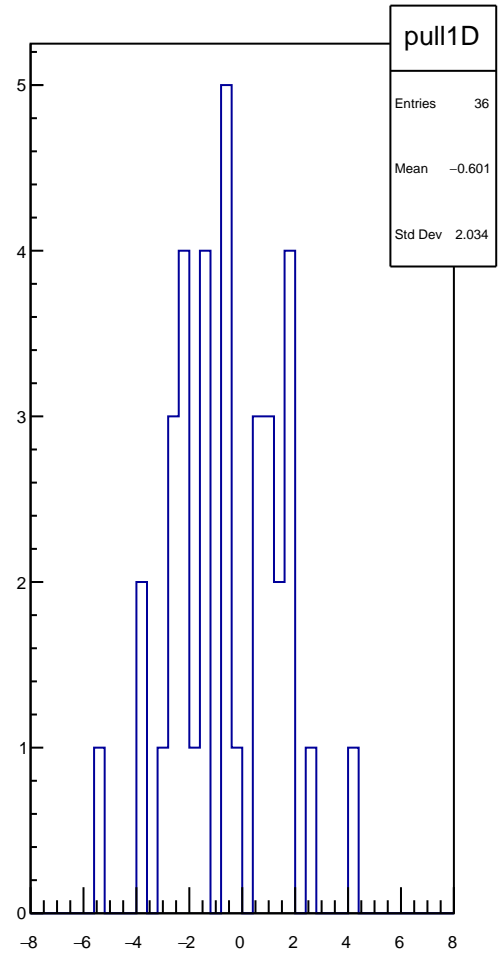
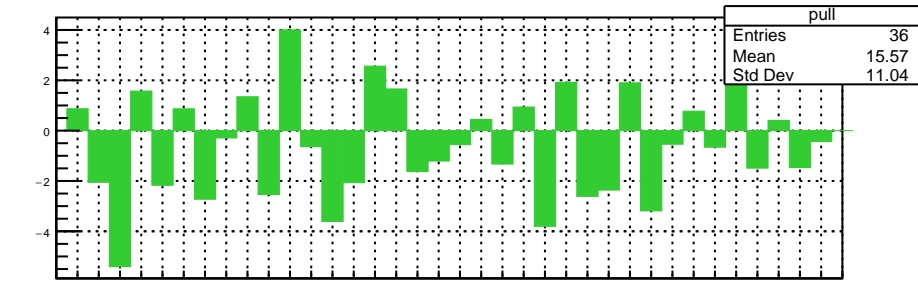
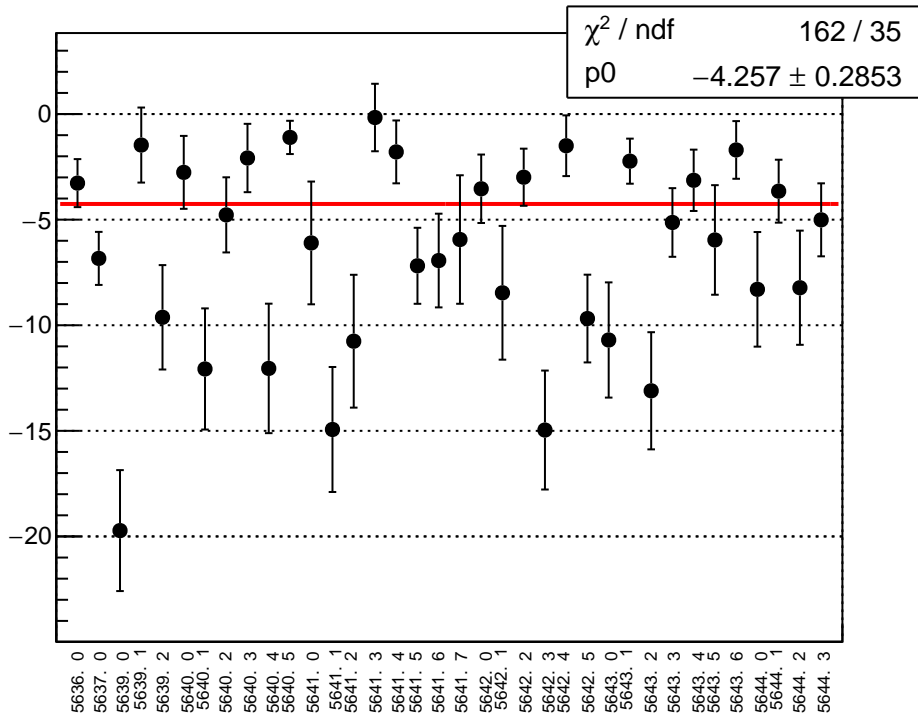


reg\_asym\_bcm\_dg\_ds\_diff\_bpm4eX\_slope vs run

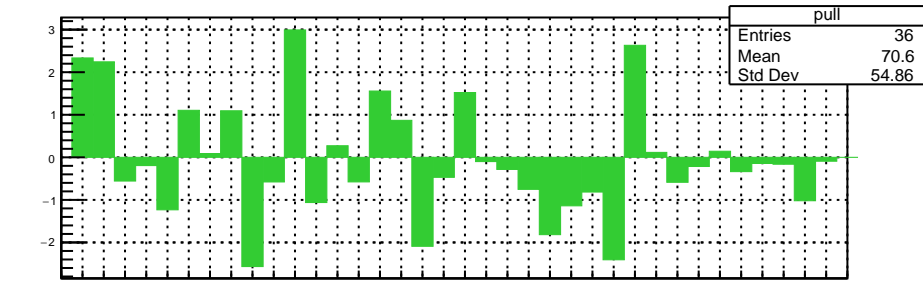
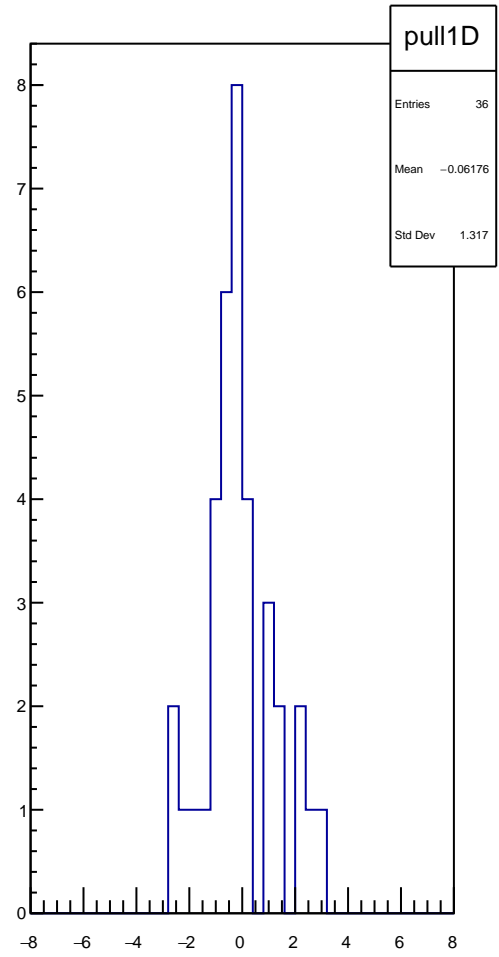
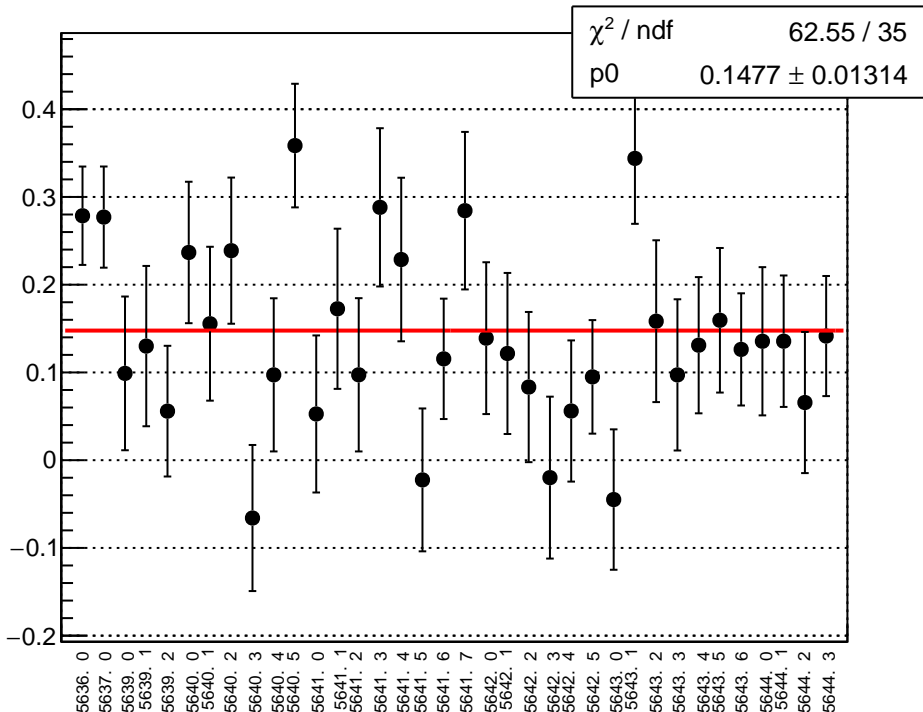




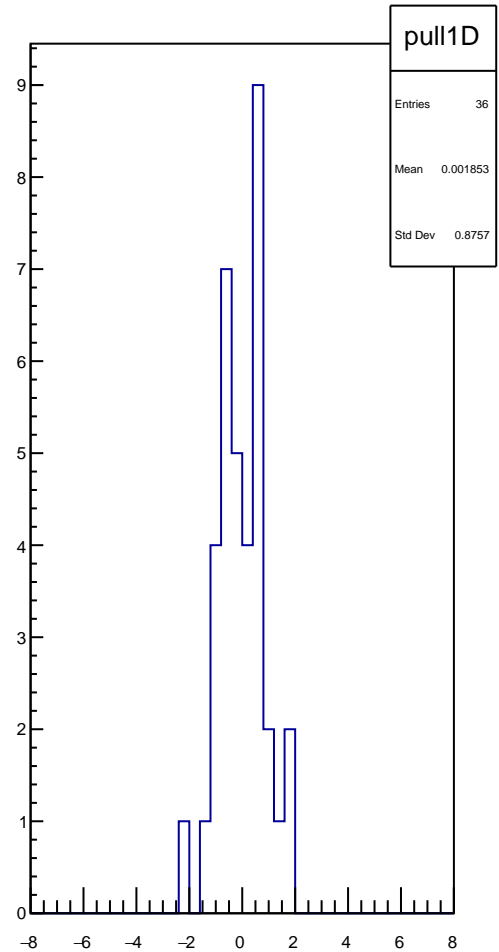
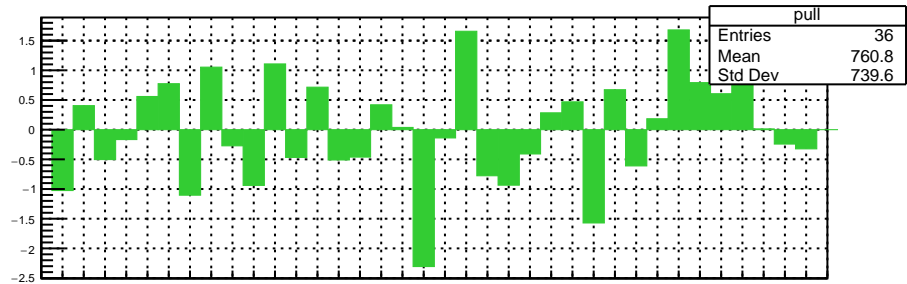
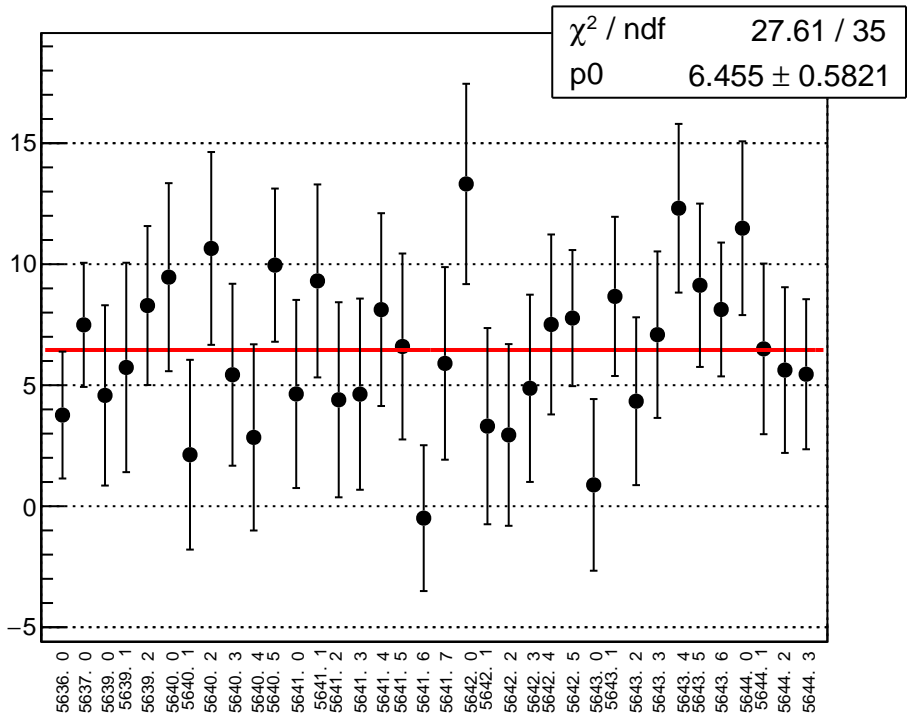
reg\_asym\_bcm\_dg\_ds\_diff\_bpm4eY\_slope vs run



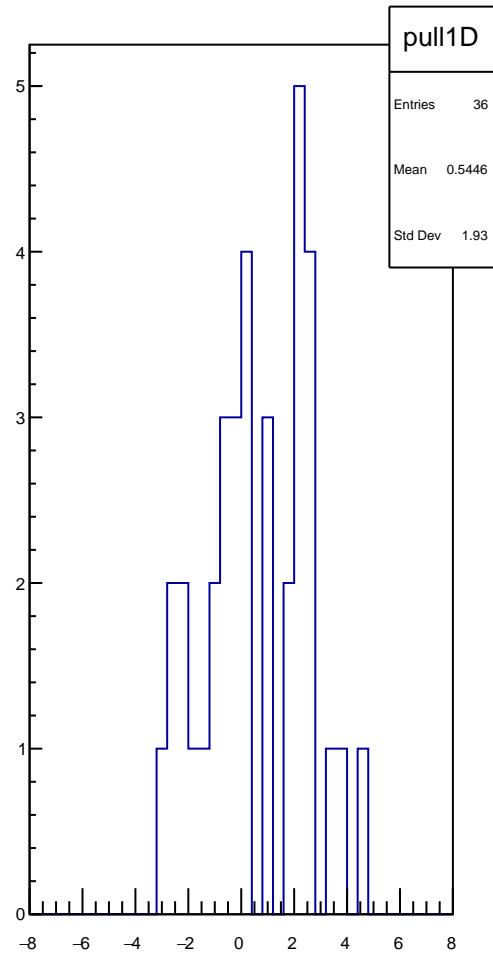
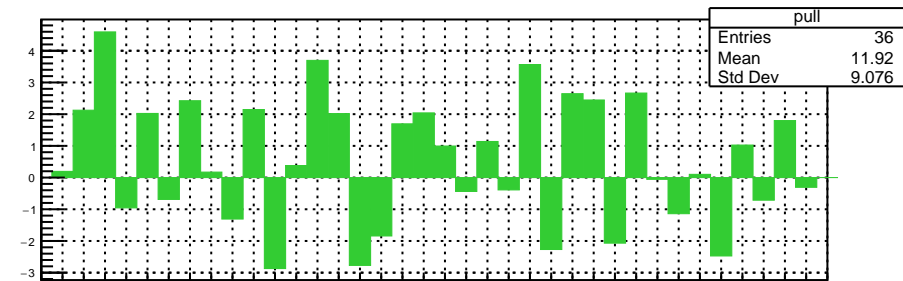
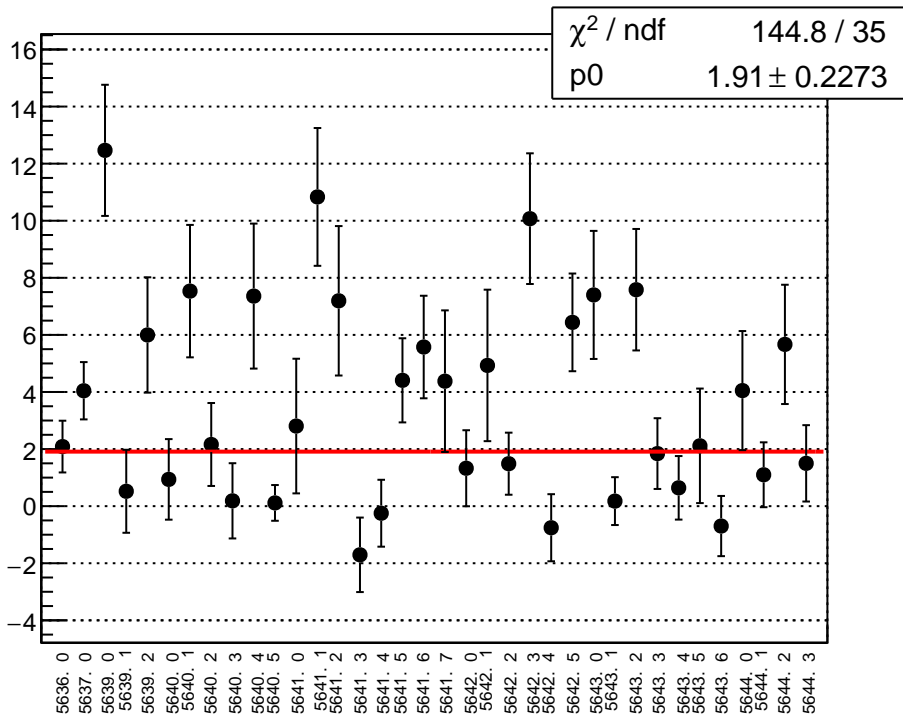
# reg\_asym\_bcm\_dg\_ds\_diff\_bpm12X\_slope vs run



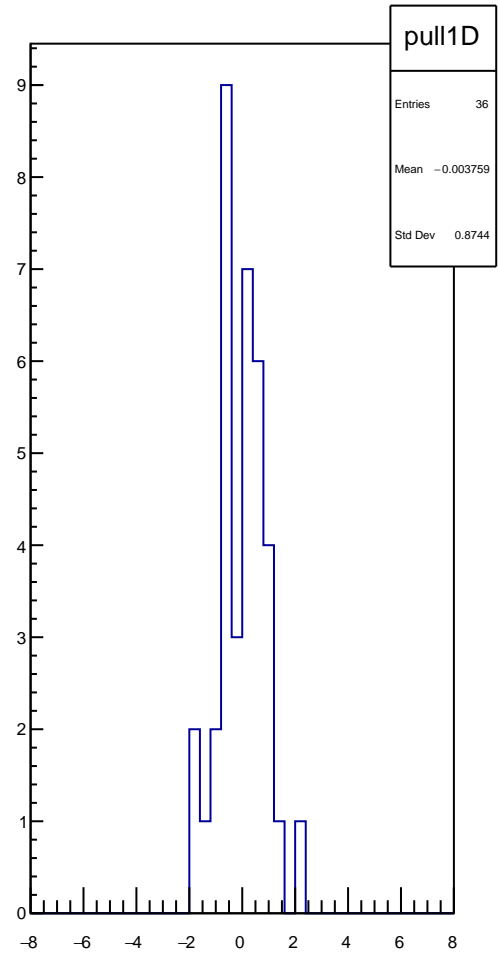
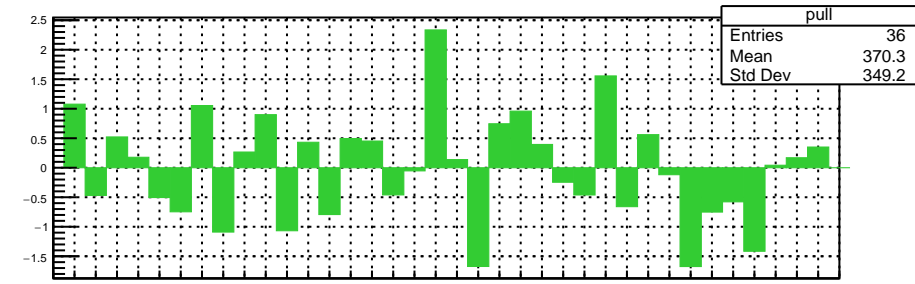
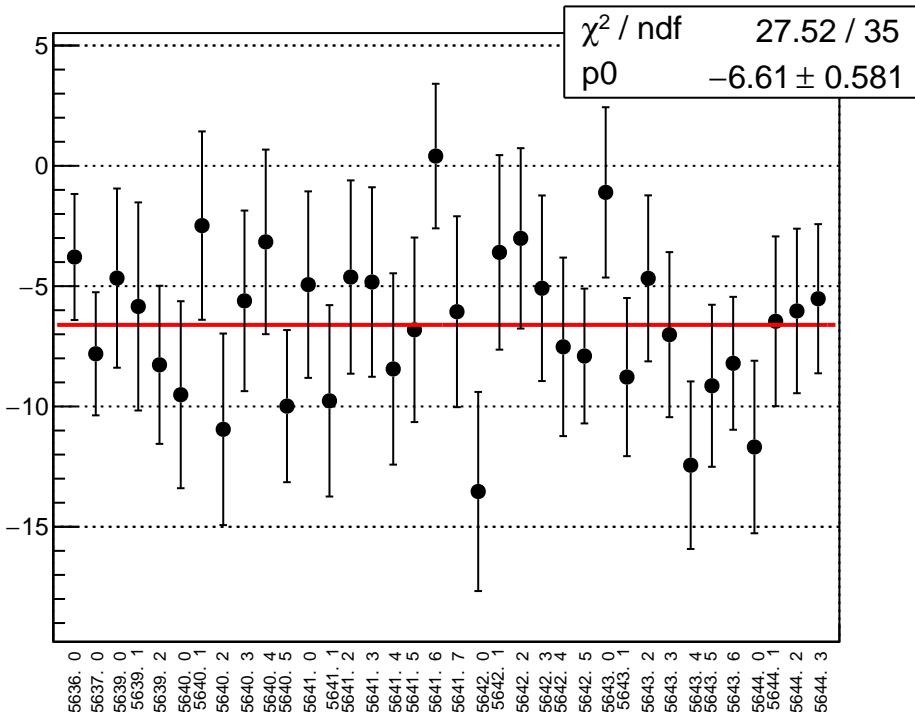
# reg\_asym\_bcm\_dg\_us\_diff\_bpm4aX\_slope vs run



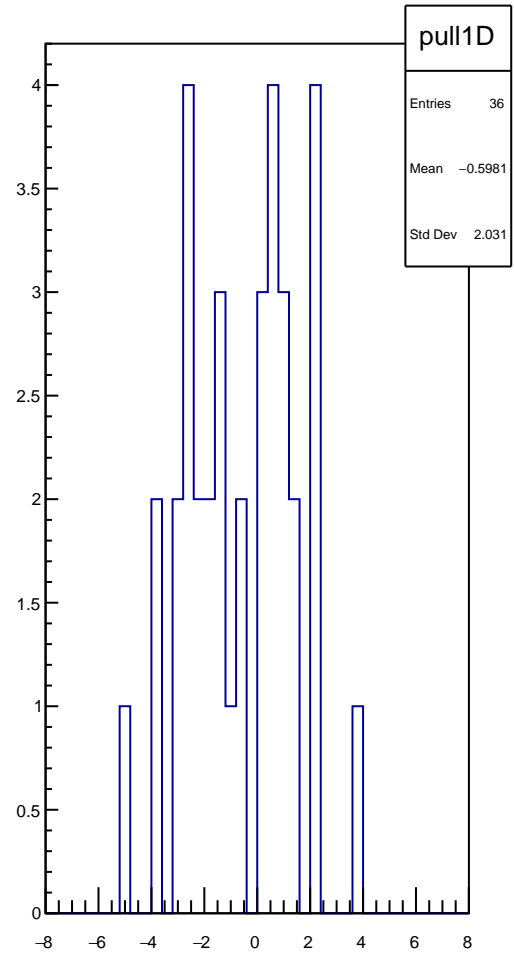
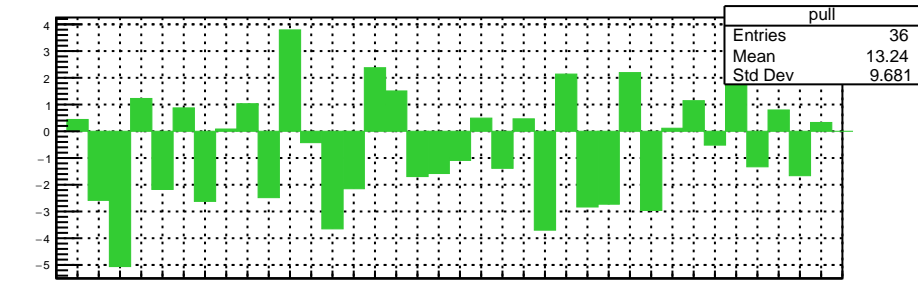
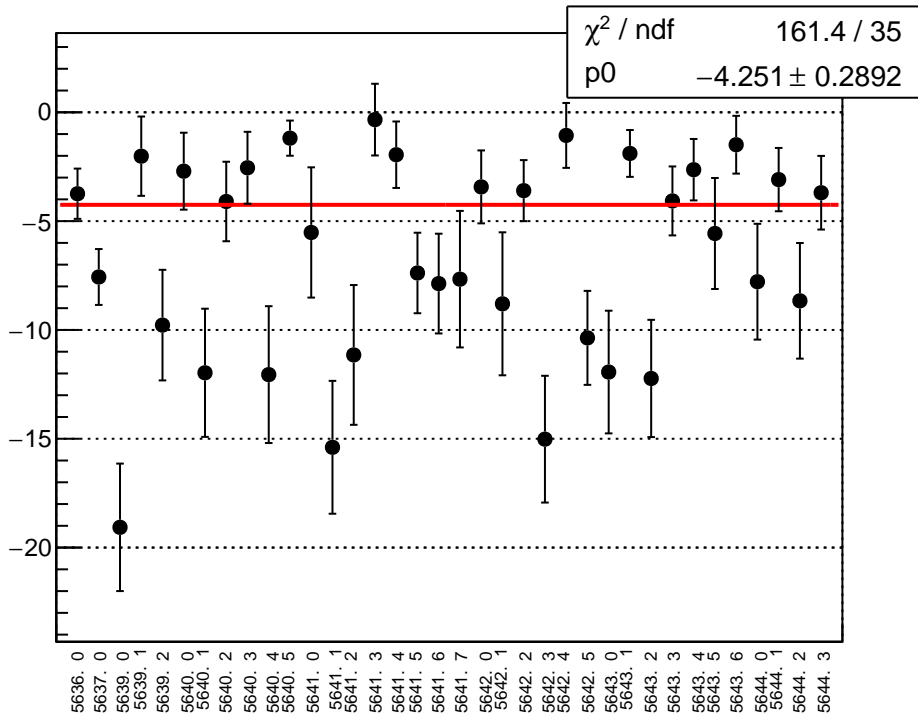
reg\_asym\_bcm\_dg\_us\_diff\_bpm4aY\_slope vs run



# reg\_asym\_bcm\_dg\_us\_diff\_bpm4eX\_slope vs run



reg\_asym\_bcm\_dg\_us\_diff\_bpm4eY\_slope vs run



reg\_asym\_bcm\_dg\_us\_diff\_bpm12X\_slope vs run

