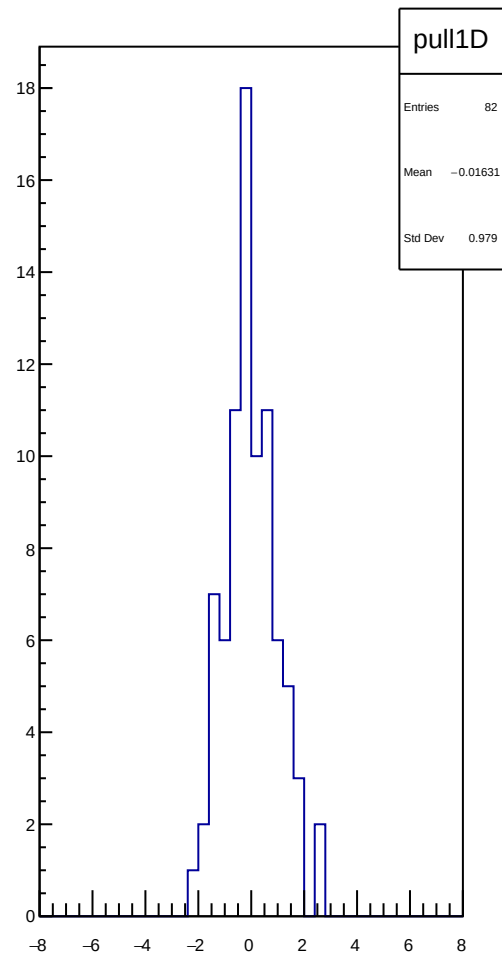
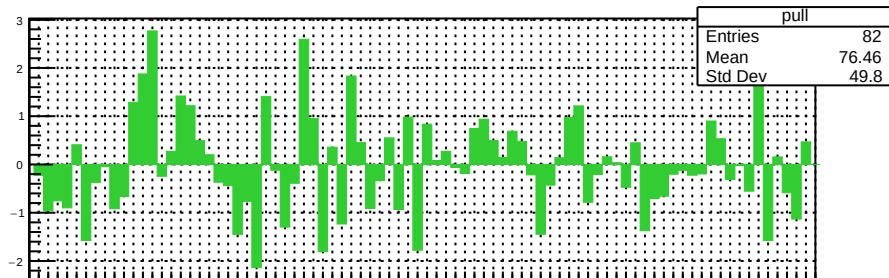
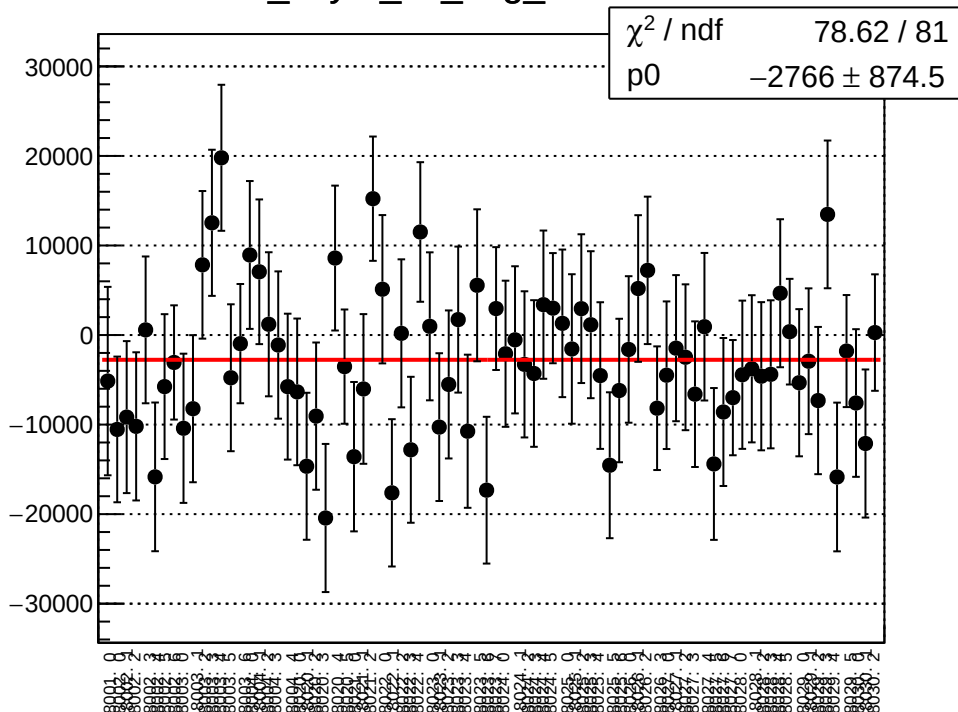
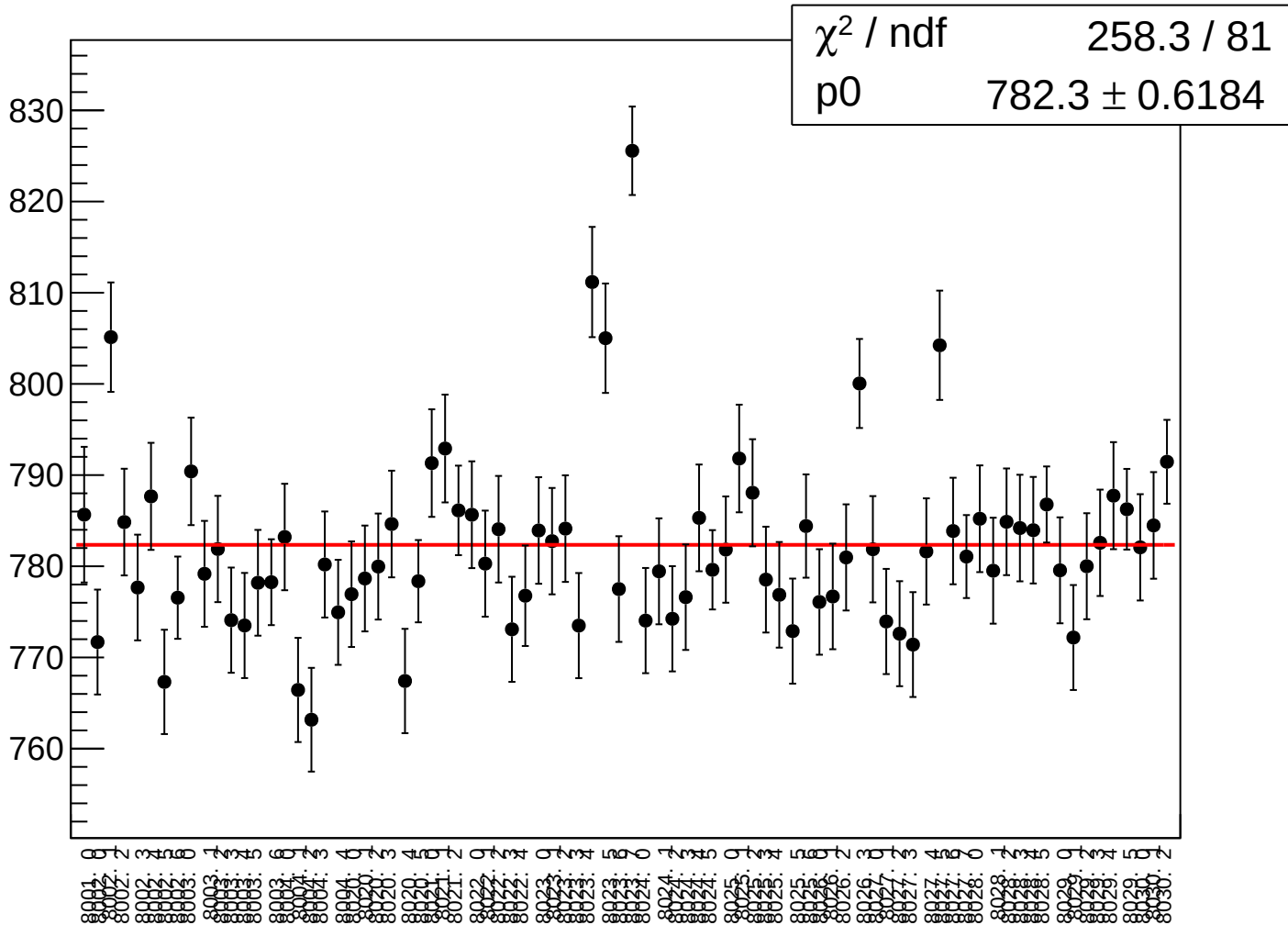


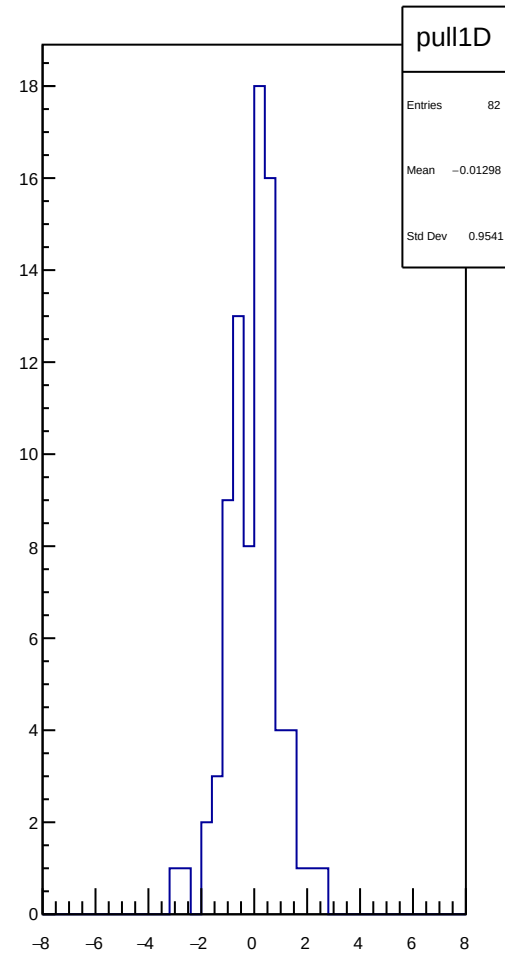
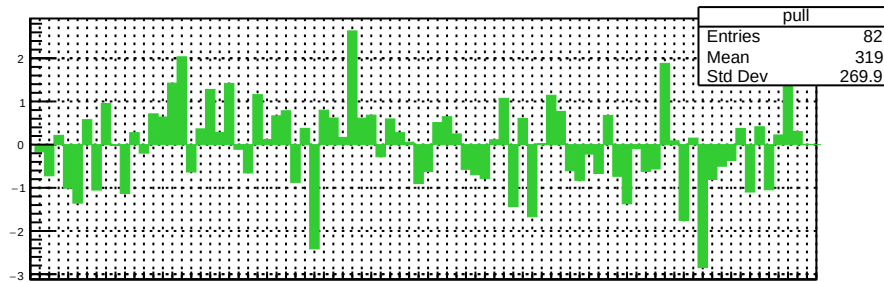
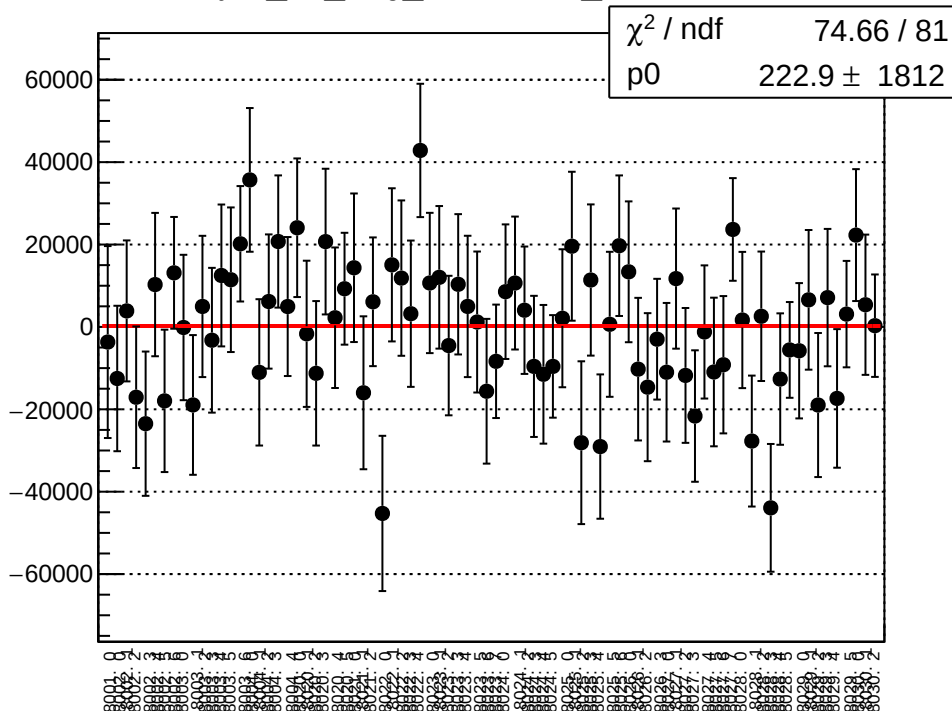
# dit\_asym\_us\_avg\_mean vs run



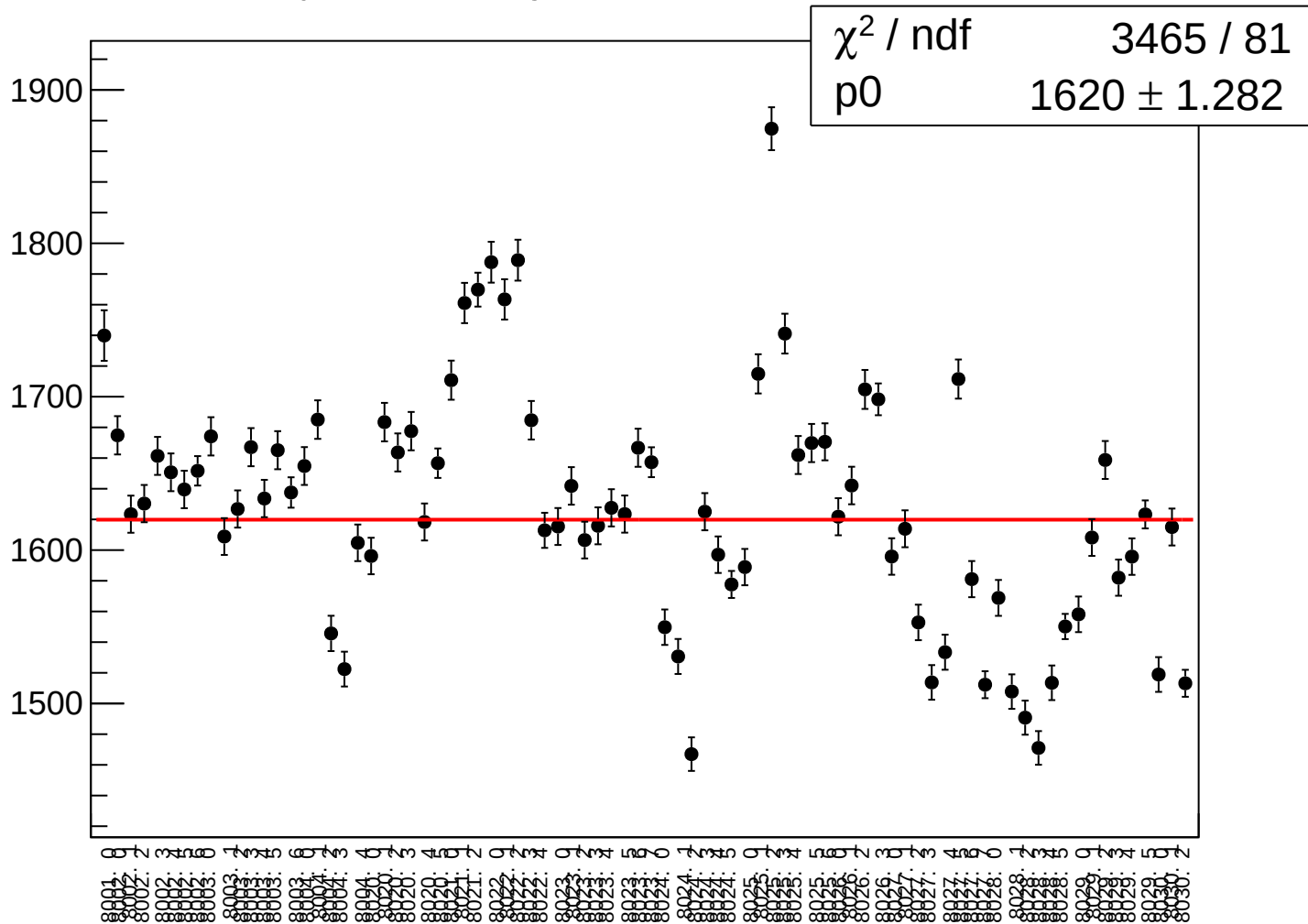
# dit\_asym\_us\_avg\_rms vs run



asym\_us\_avg\_correction\_mean vs run

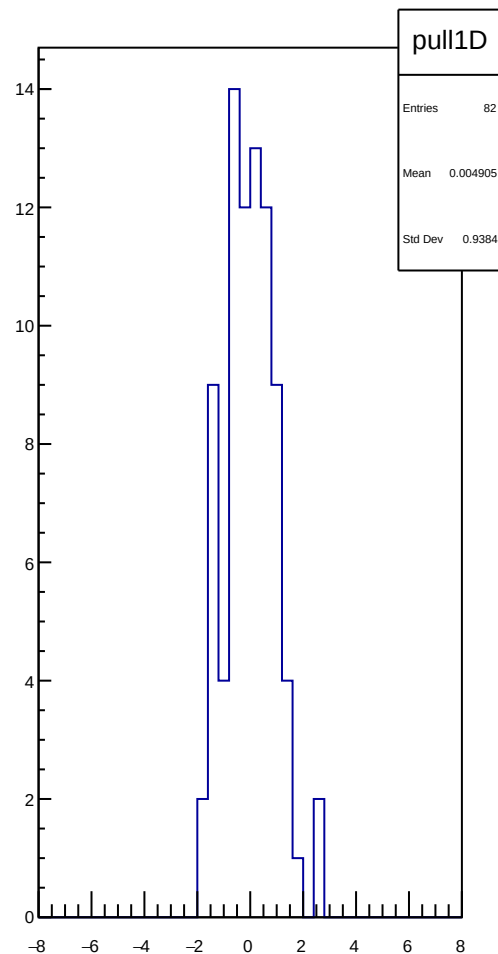
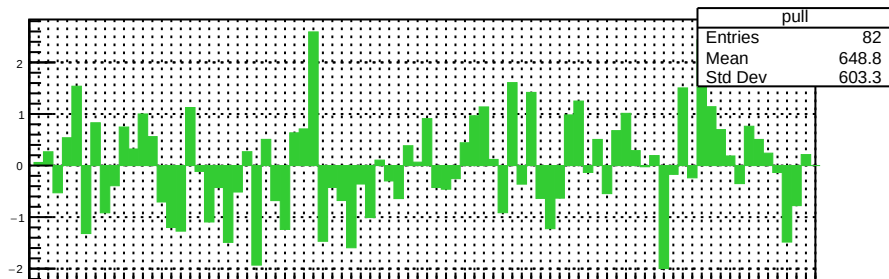
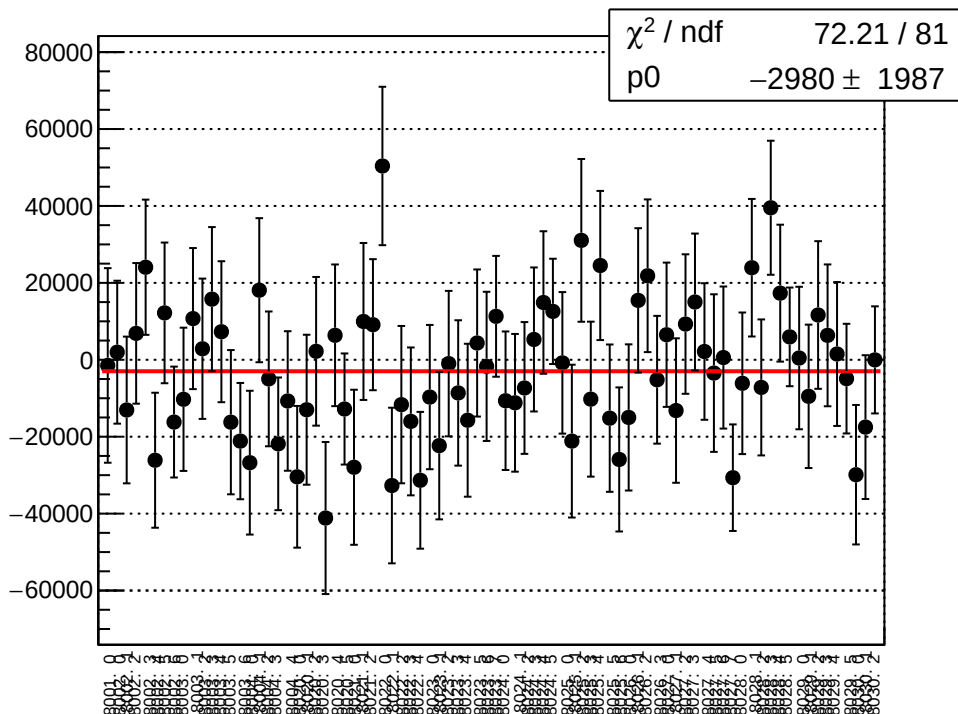


# asym\_us\_avg\_correction\_rms vs run

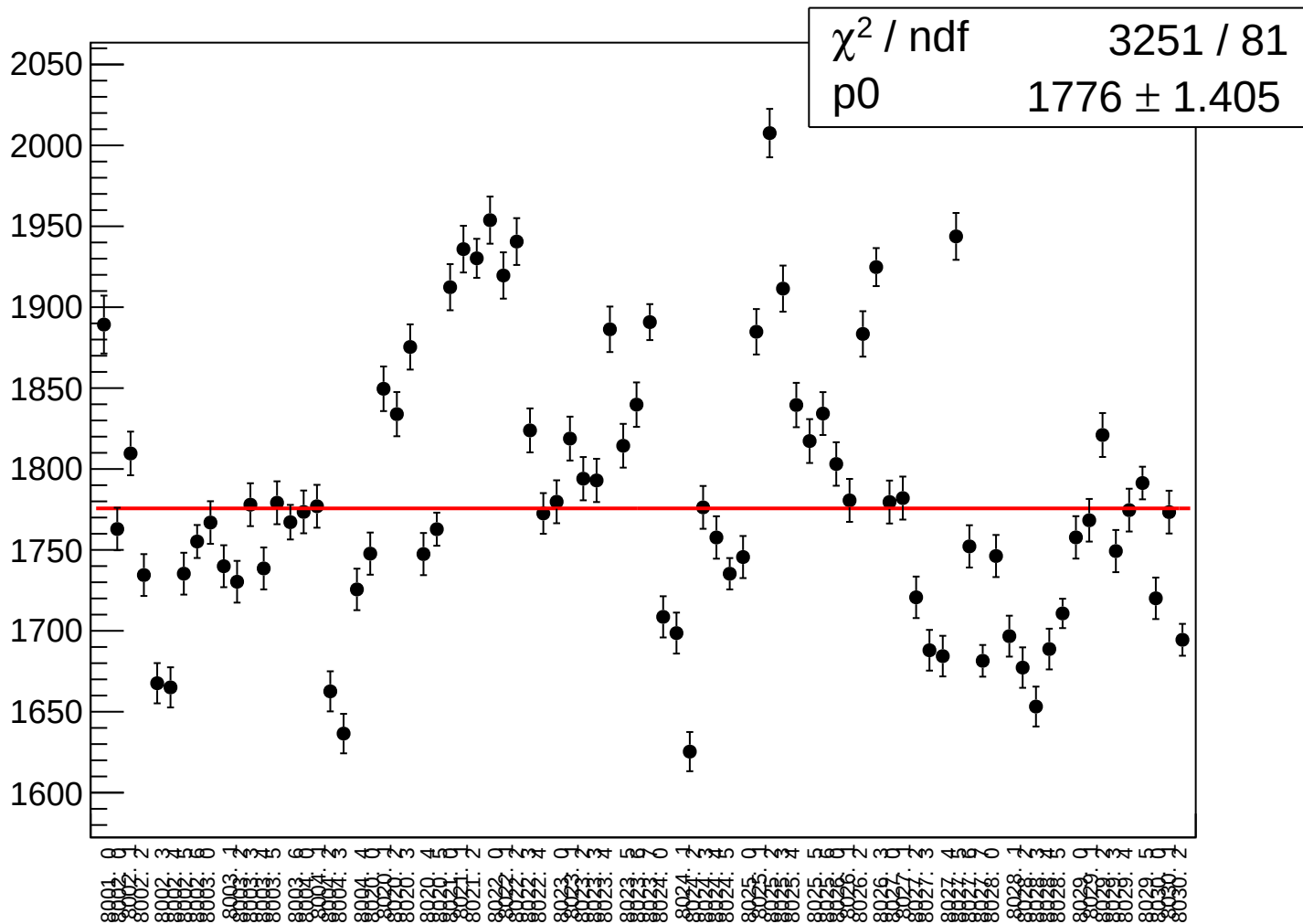




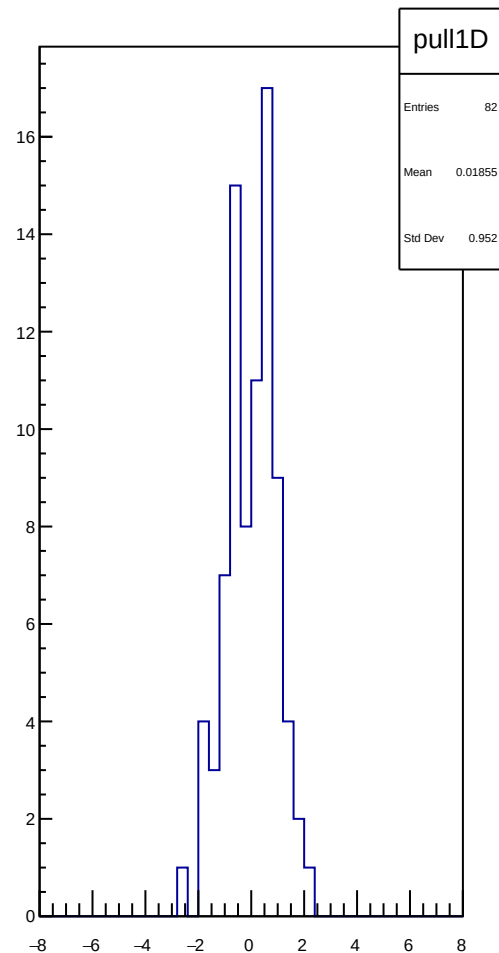
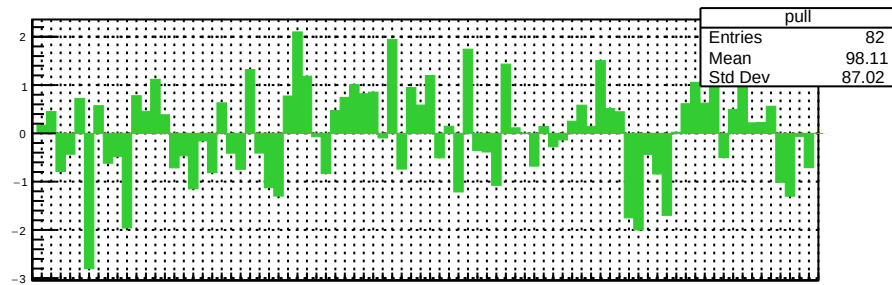
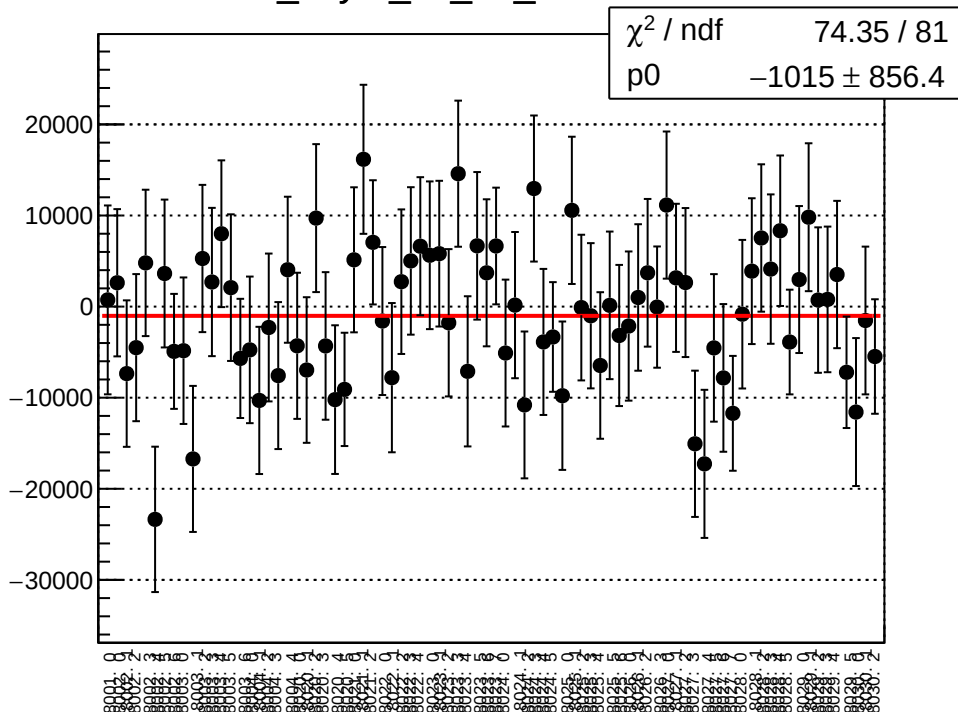
asym\_us\_avg\_mean vs run



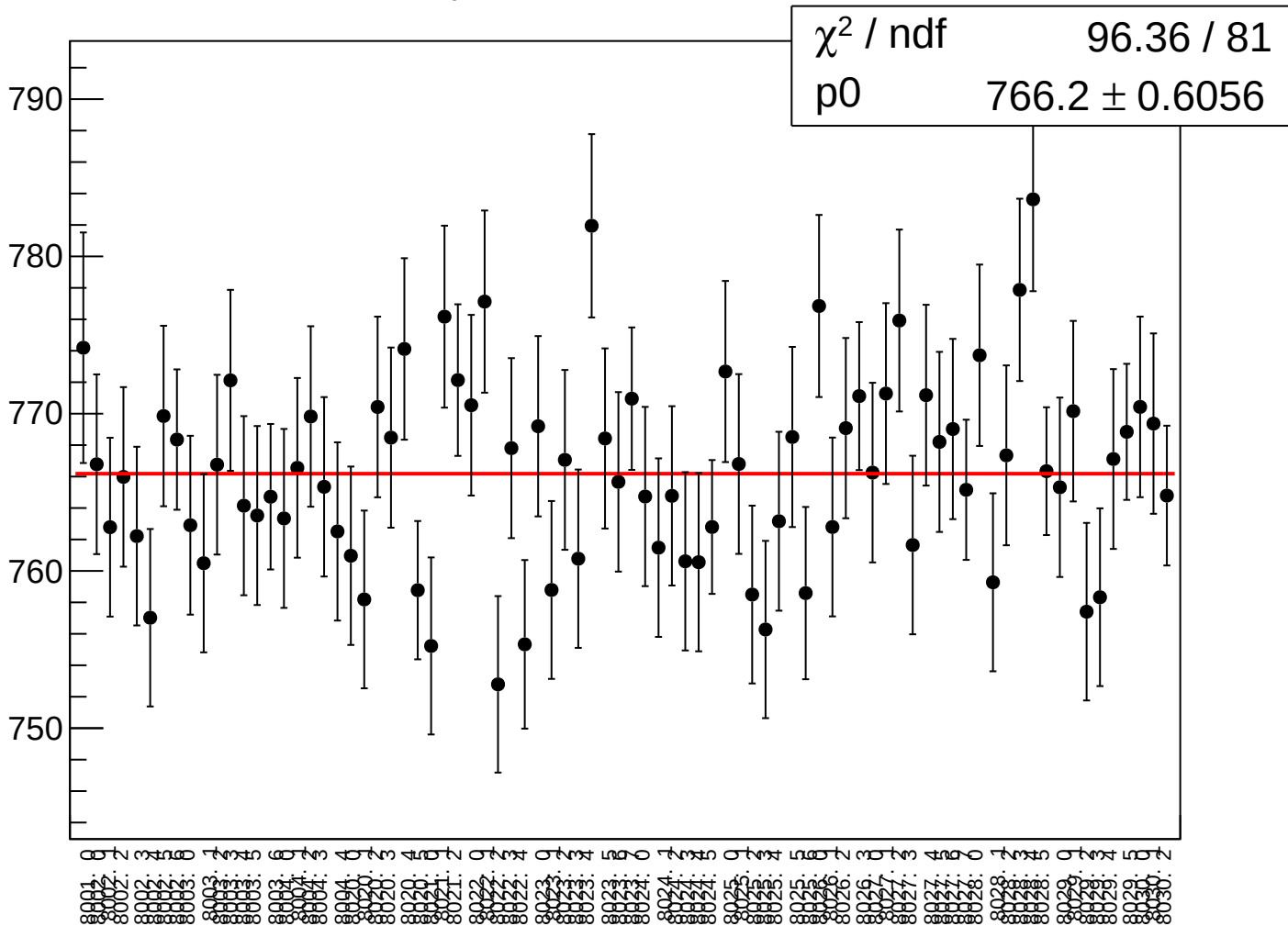
asym\_us\_avg\_rms vs run



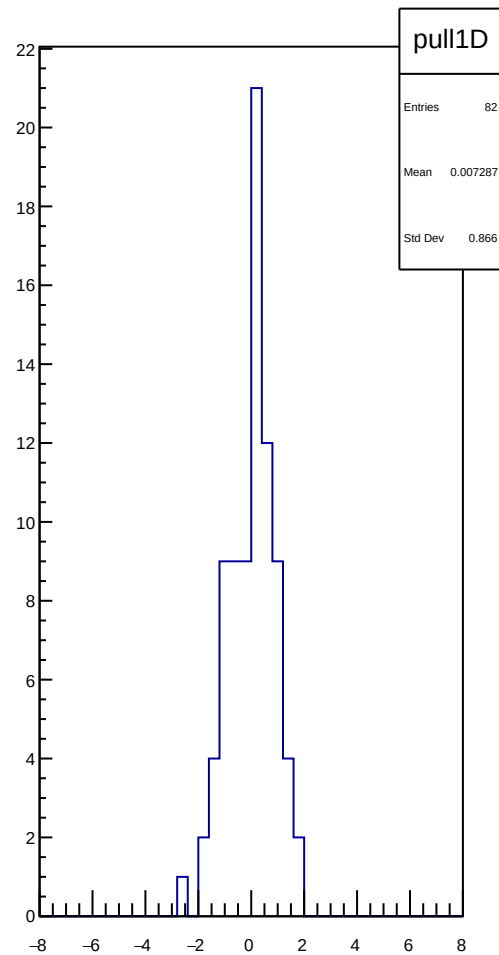
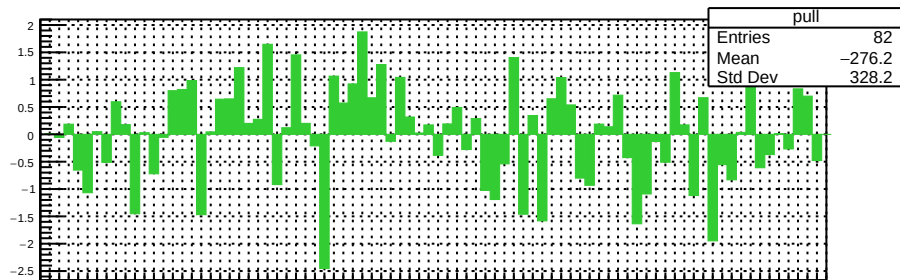
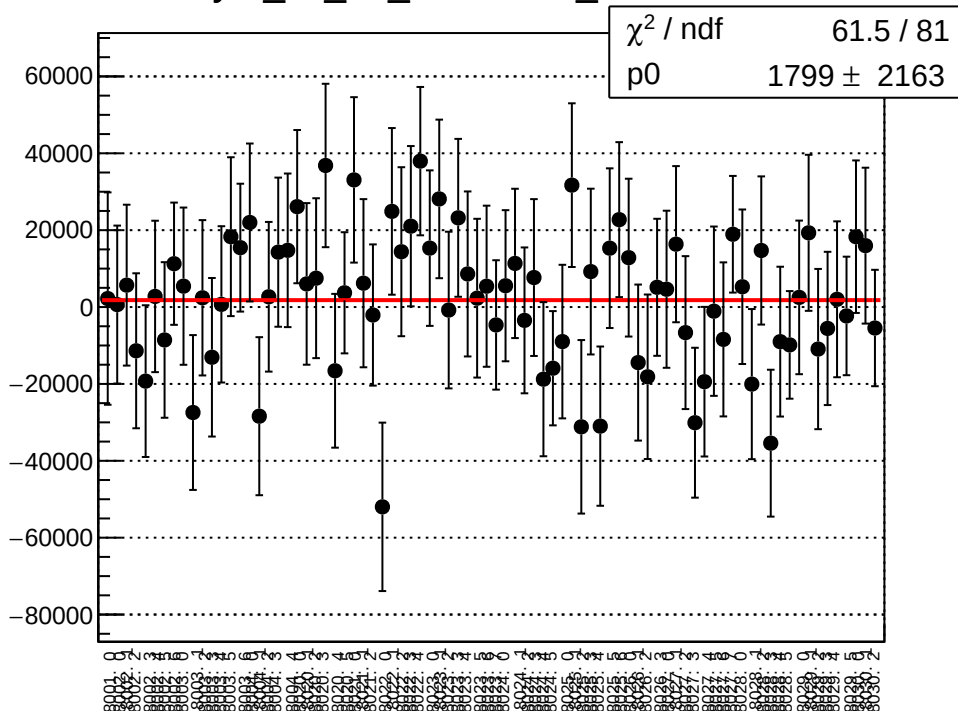
dit\_asym\_us\_dd\_mean vs run



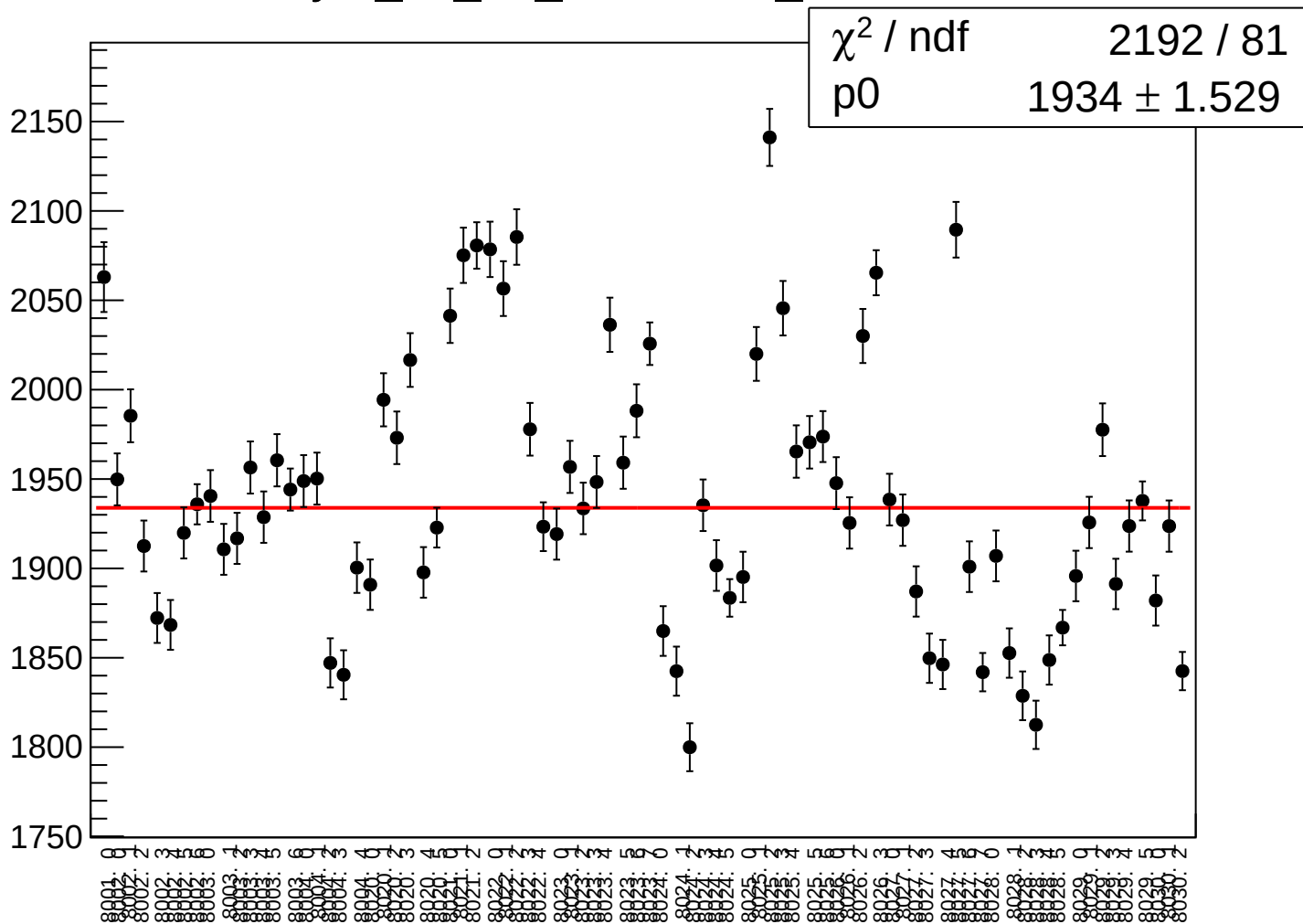
# dit\_asym\_us\_dd\_rms vs run



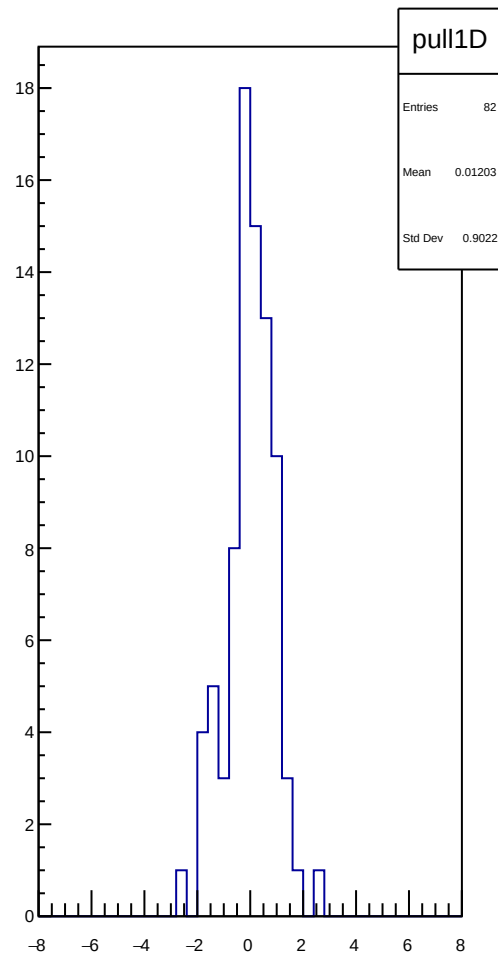
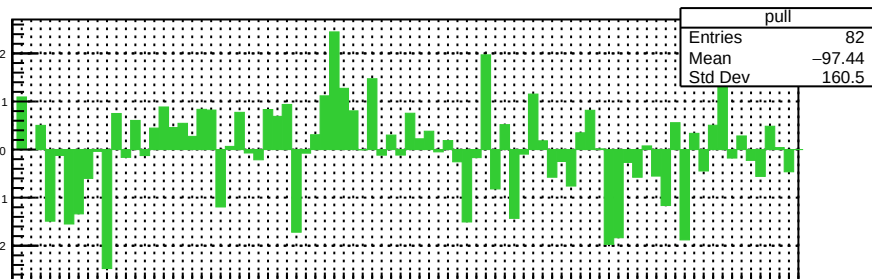
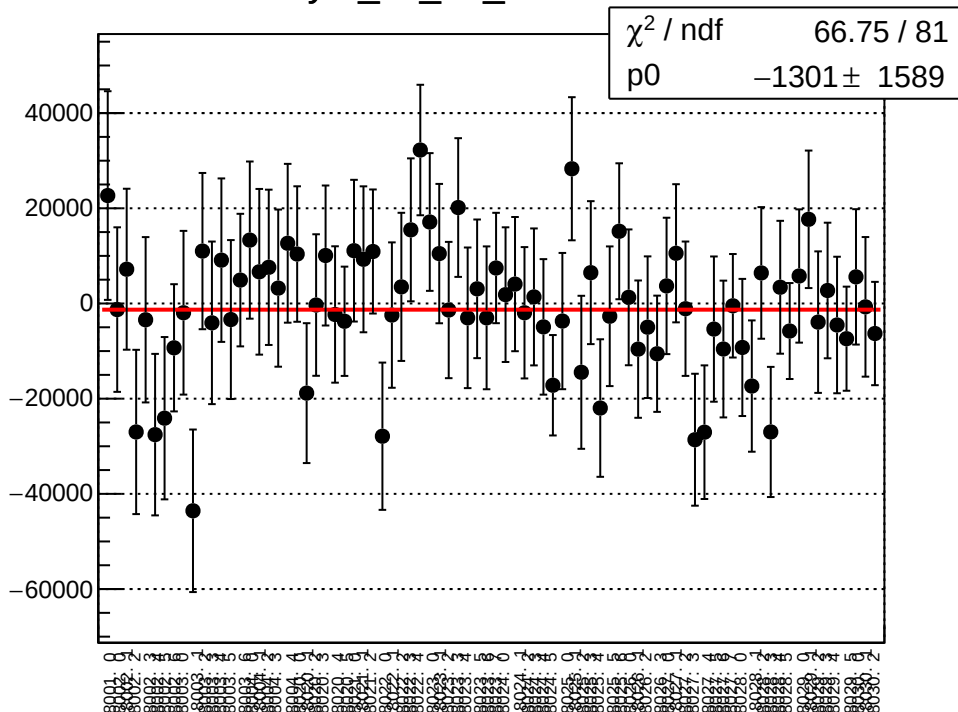
# asym\_us\_dd\_correction\_mean vs run



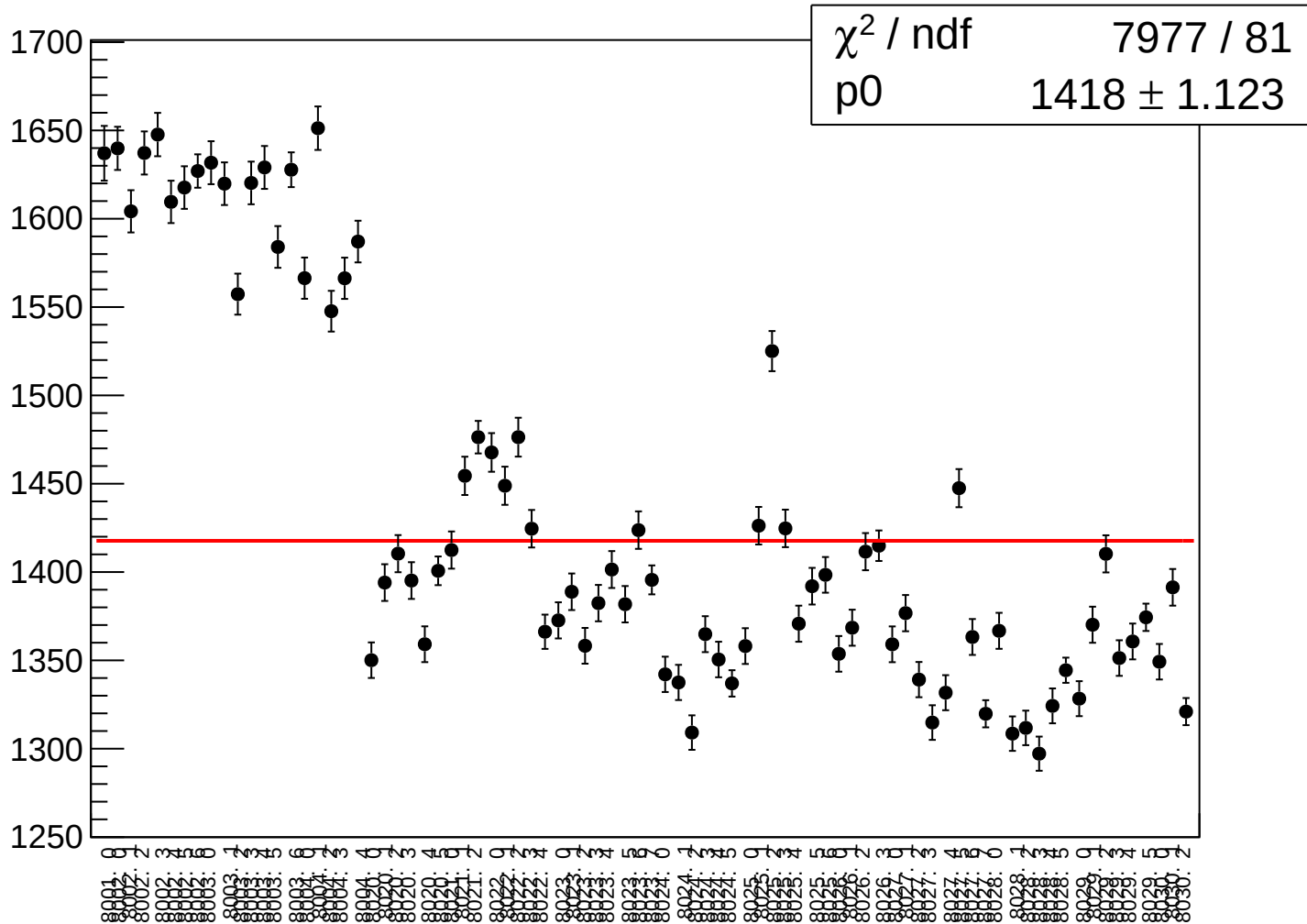
# asym\_us\_dd\_correction\_rms vs run



# asym\_us\_dd\_mean vs run

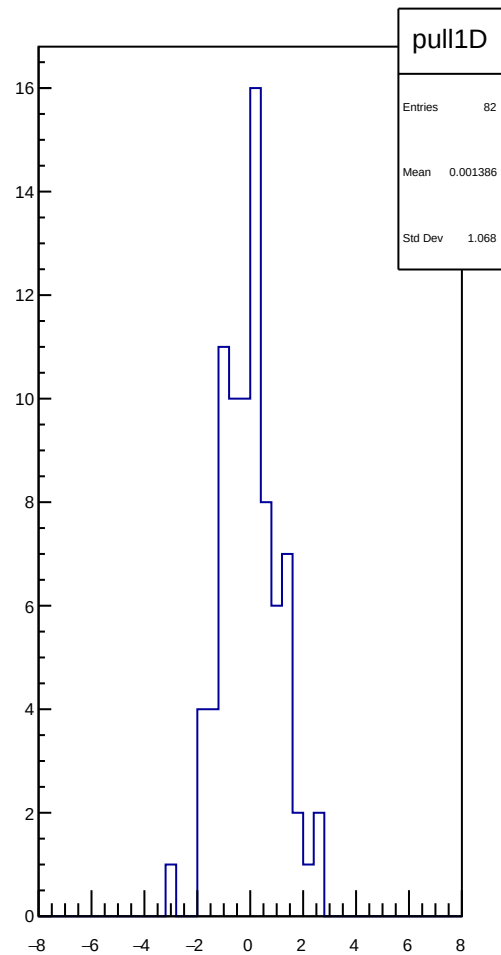
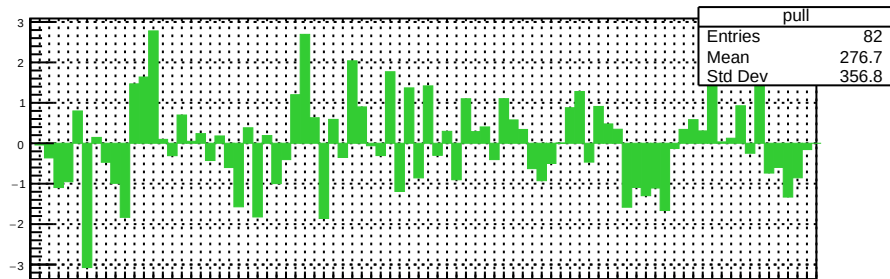
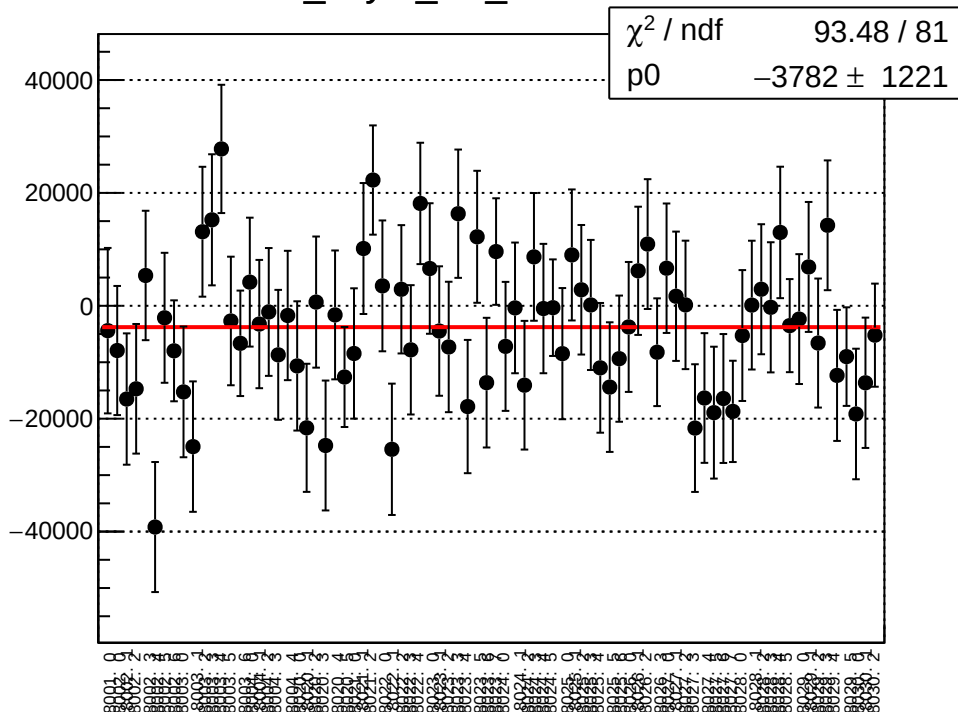


# asym\_us\_dd\_rms vs run

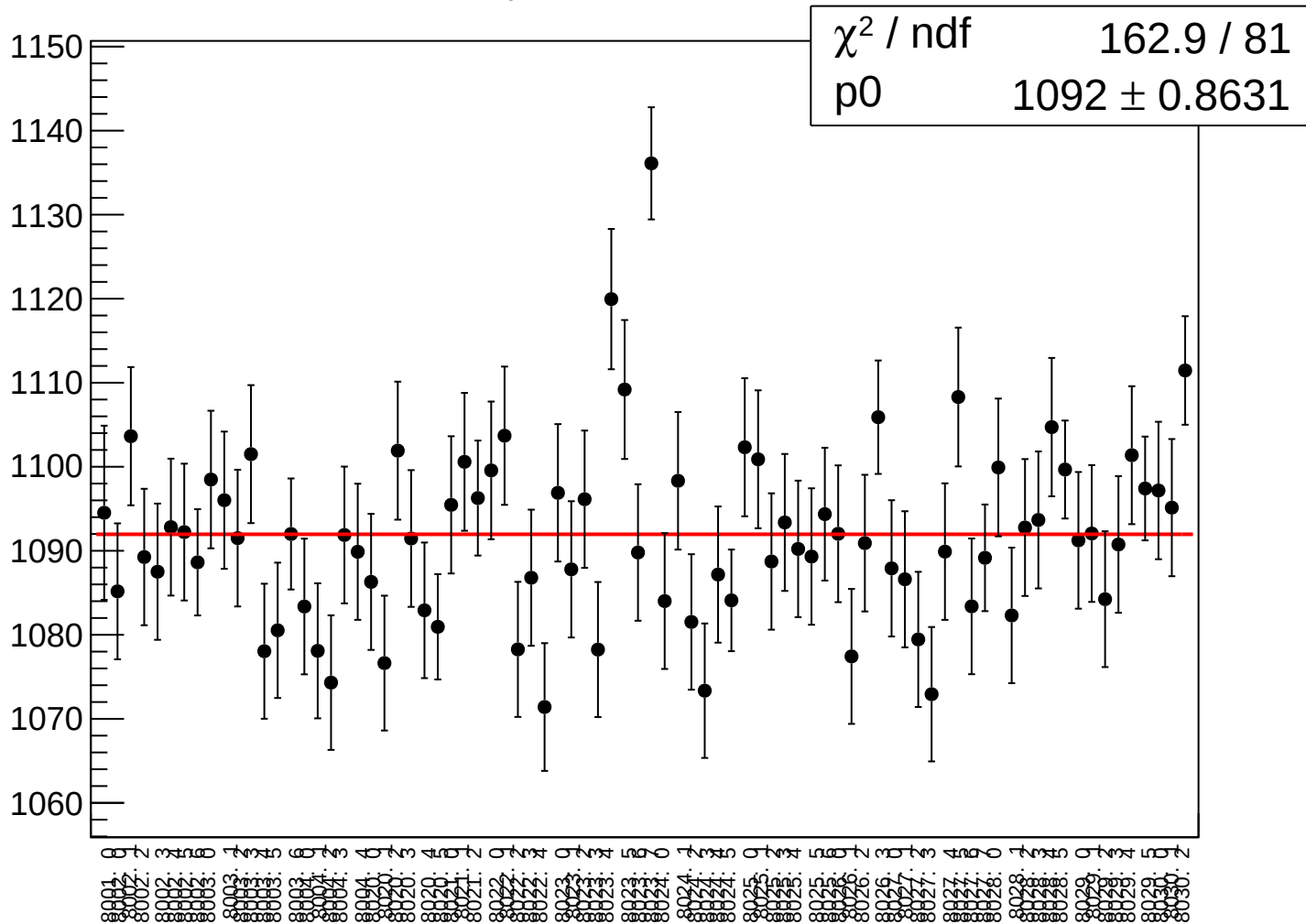




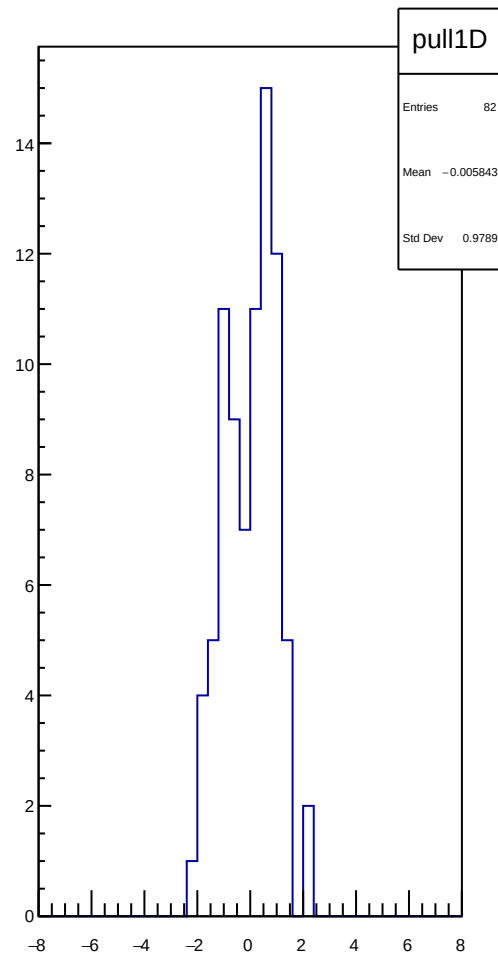
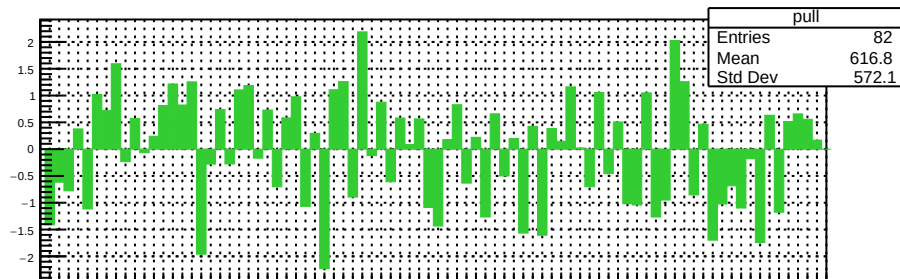
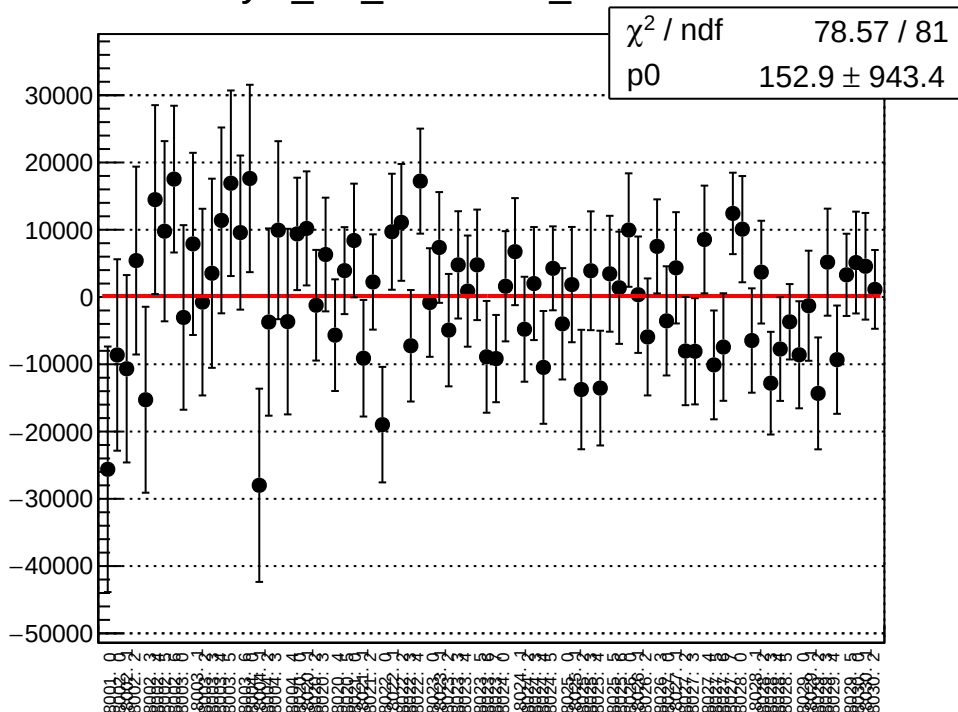
# dit\_asym\_usl\_mean vs run



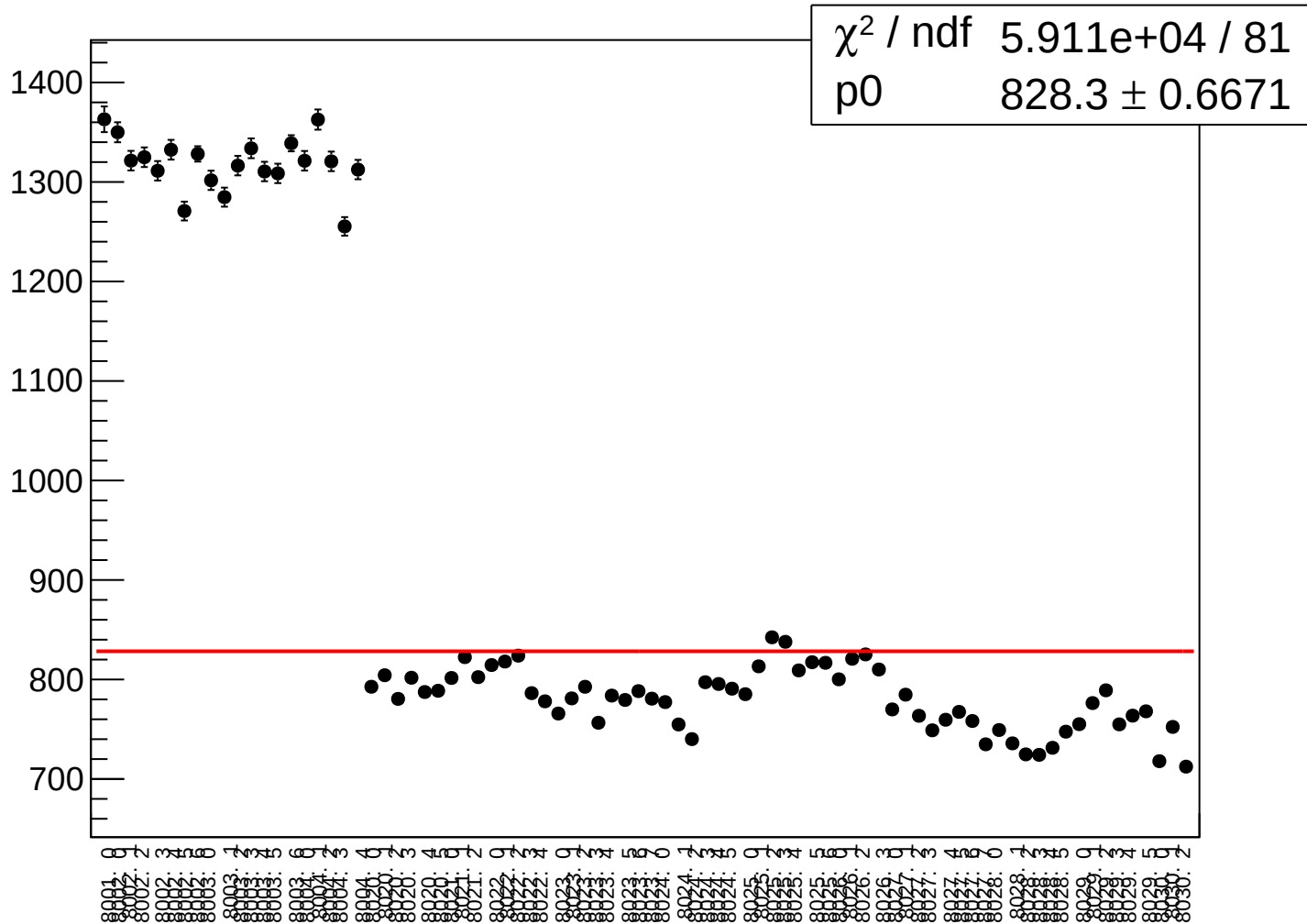
# dit\_asym\_usl\_rms vs run



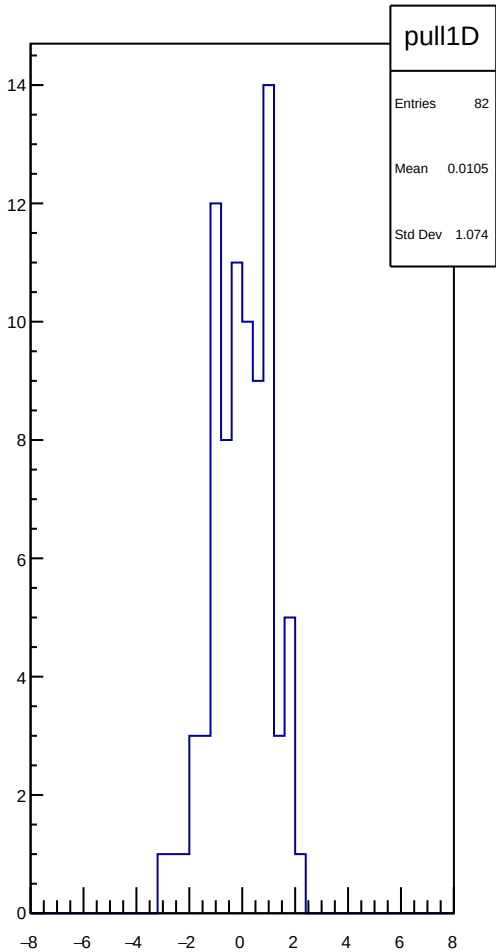
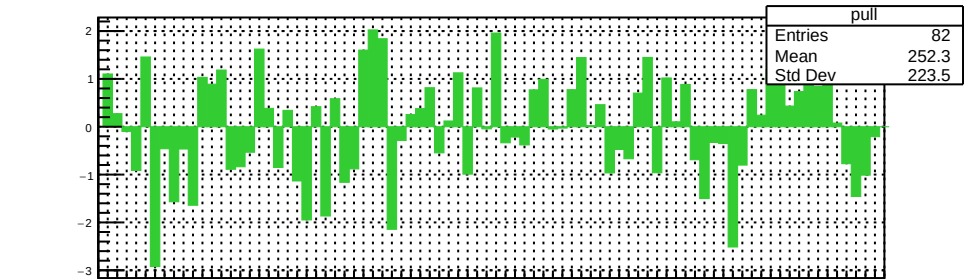
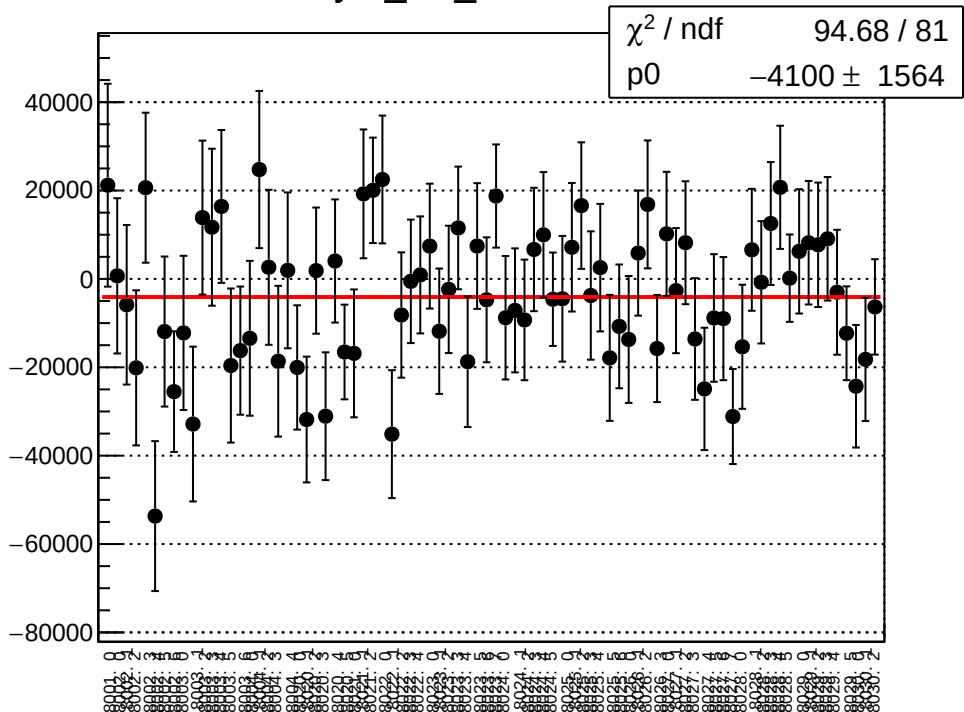
# asym\_usl\_correction\_mean vs run



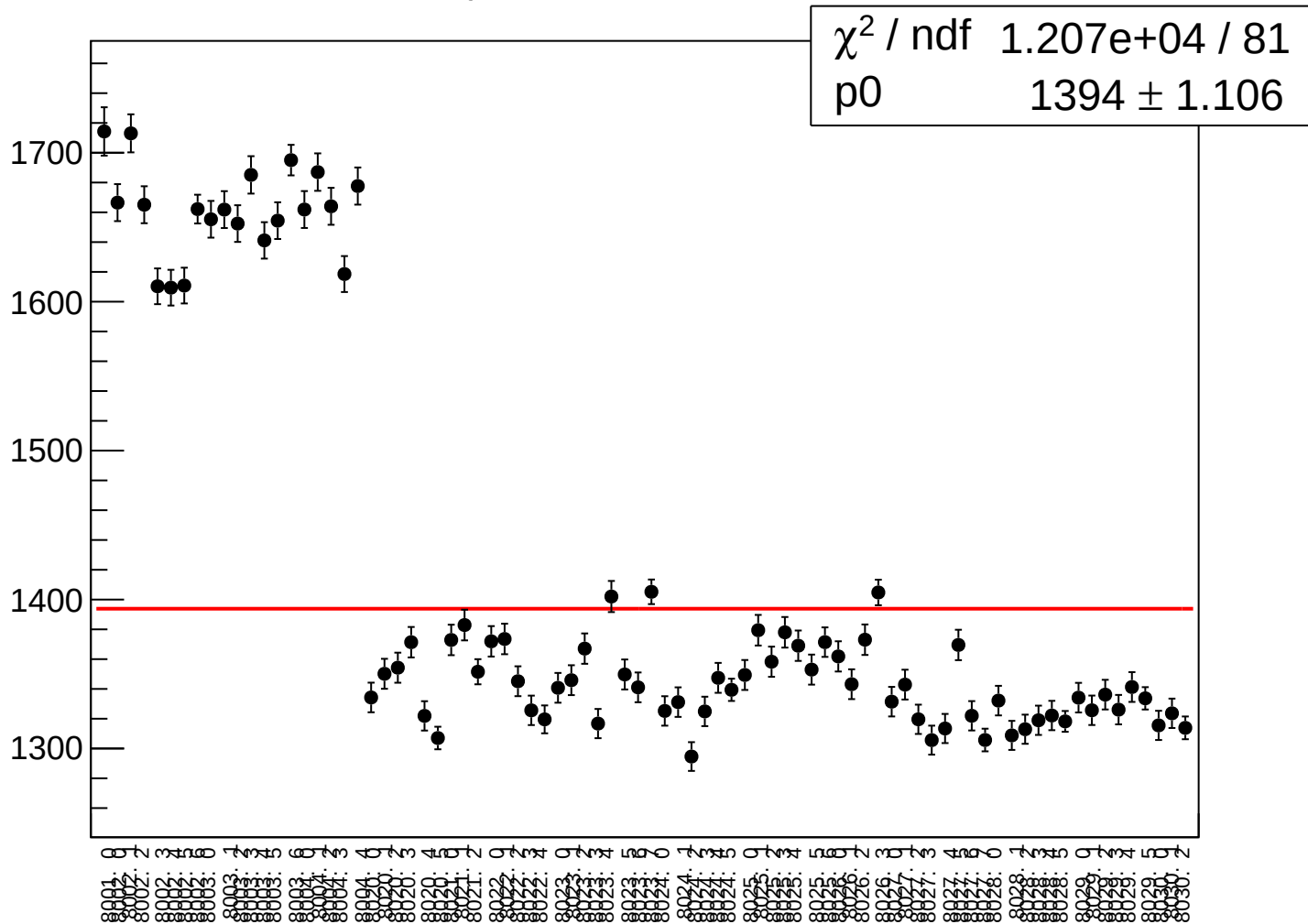
# asym\_usl\_correction\_rms vs run



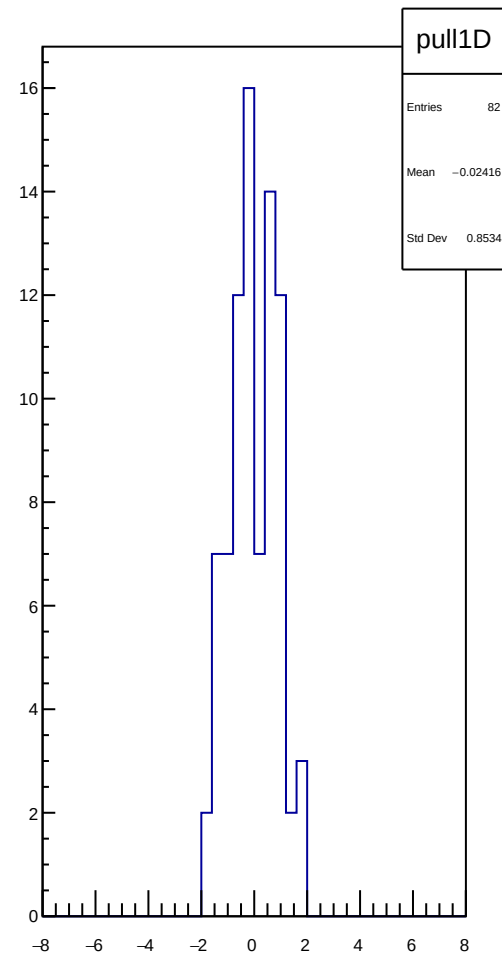
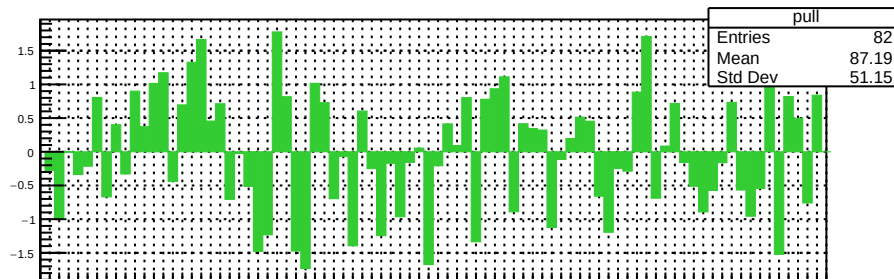
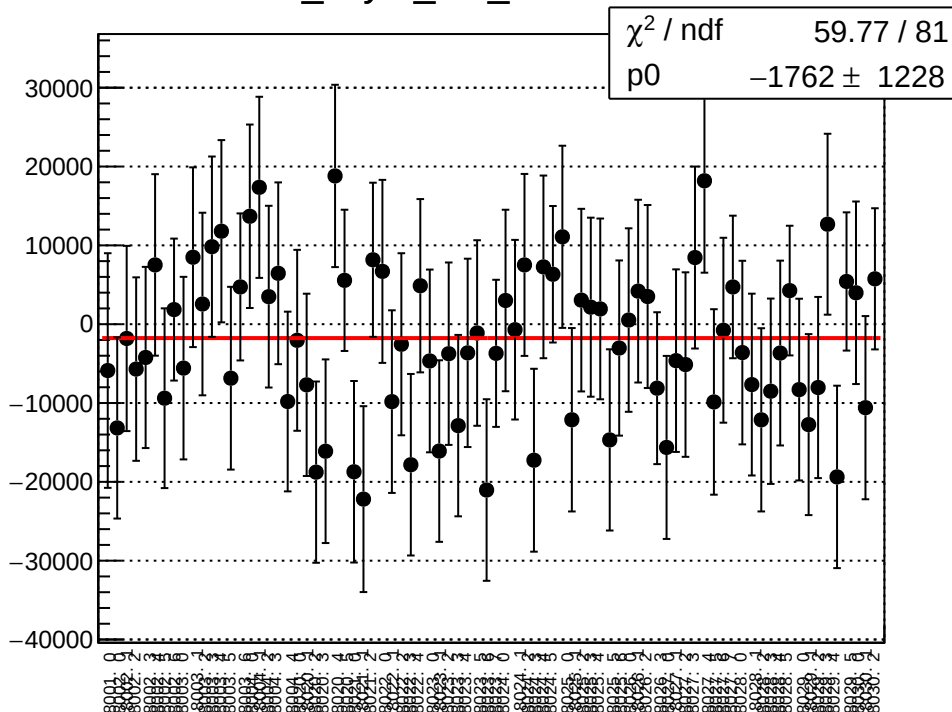
asym\_usl\_mean vs run



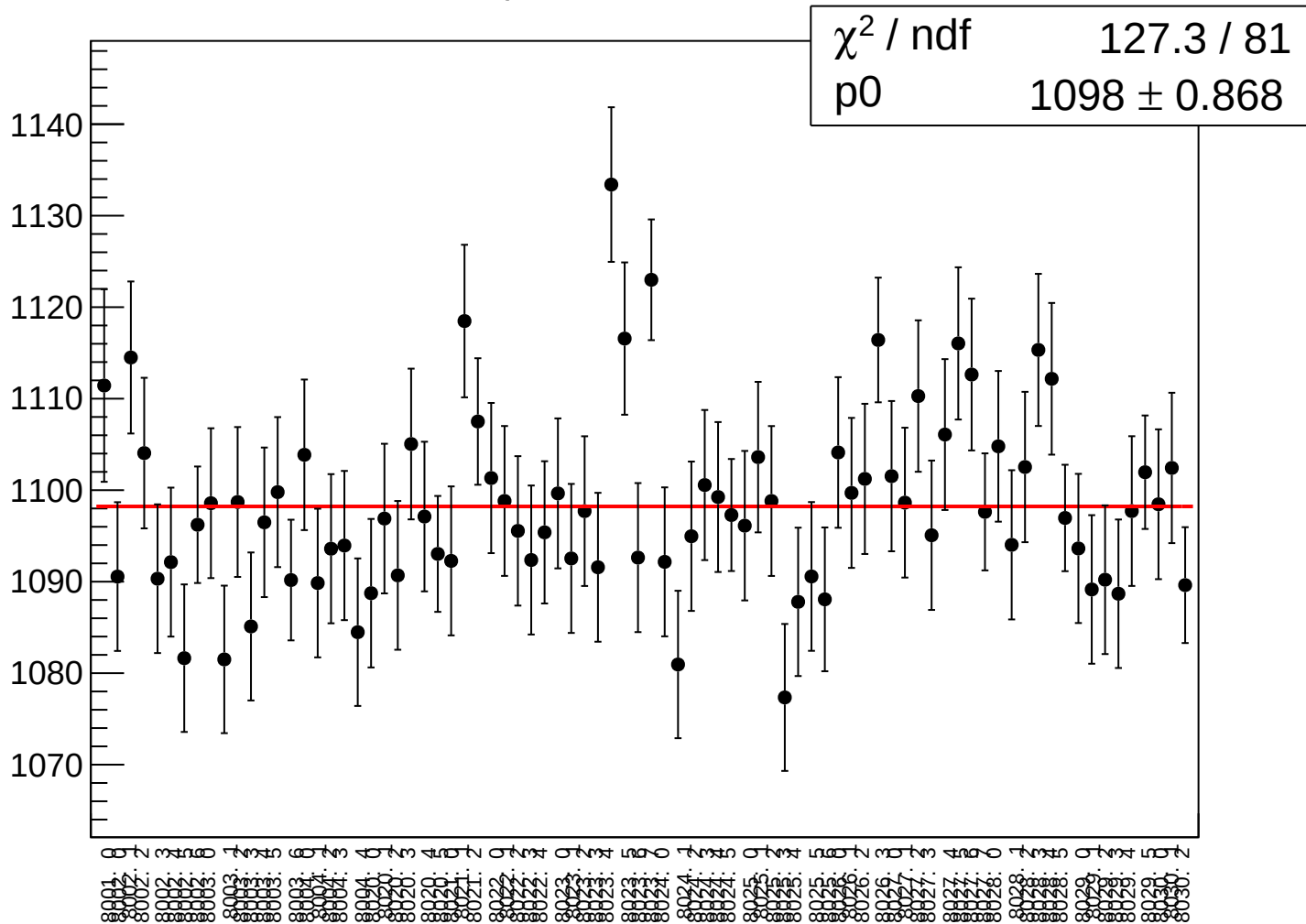
# asym\_usl\_rms vs run



# dit\_asym\_usr\_mean vs run

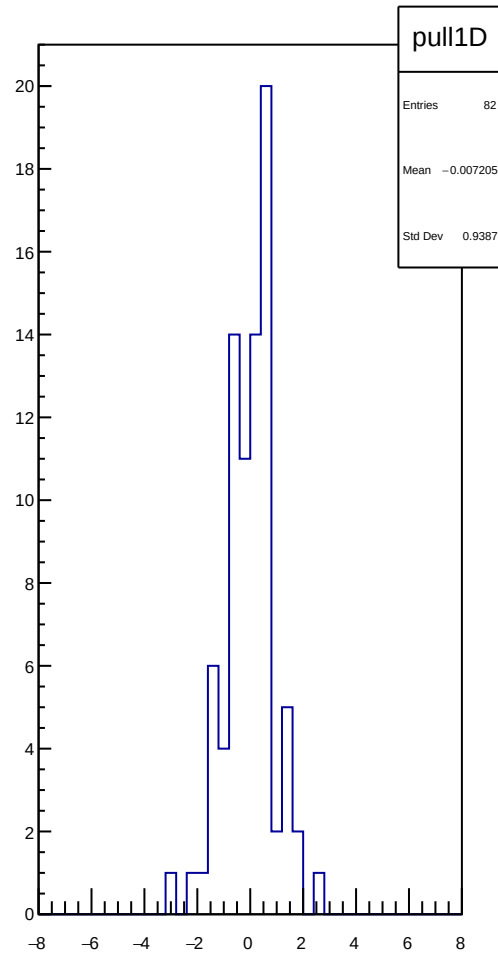
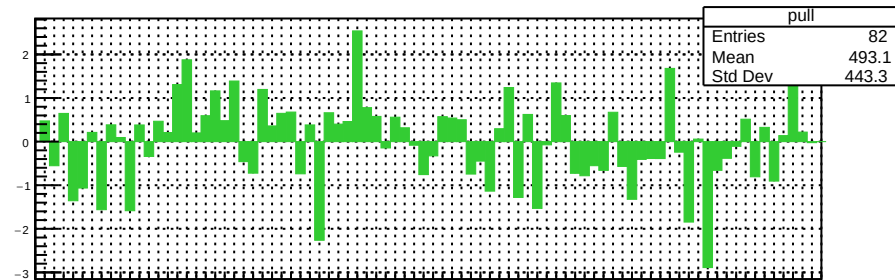
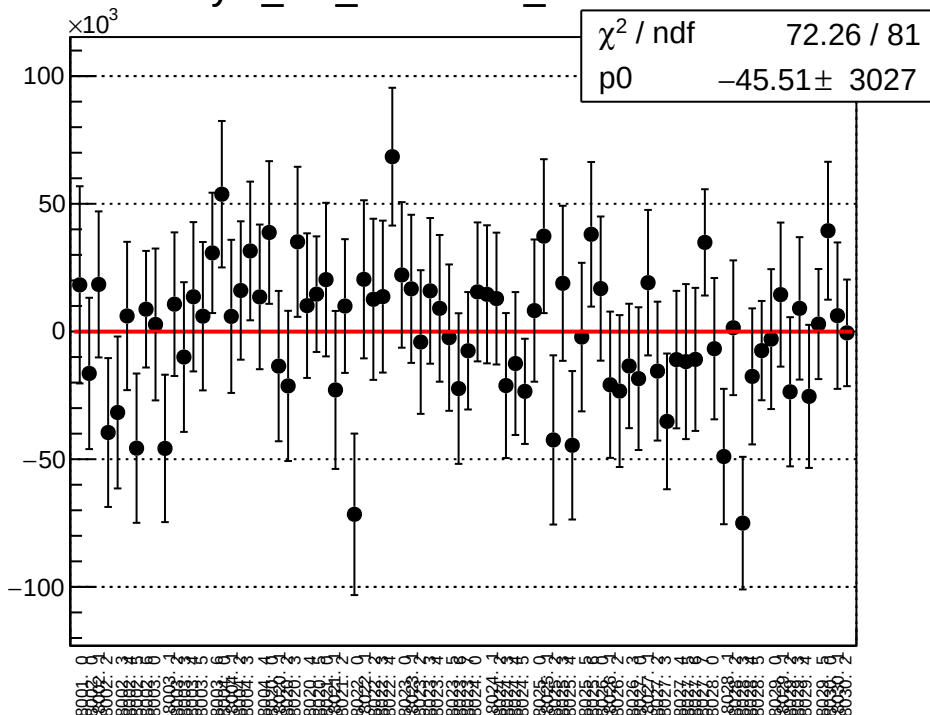


# dit\_asym\_usr\_rms vs run

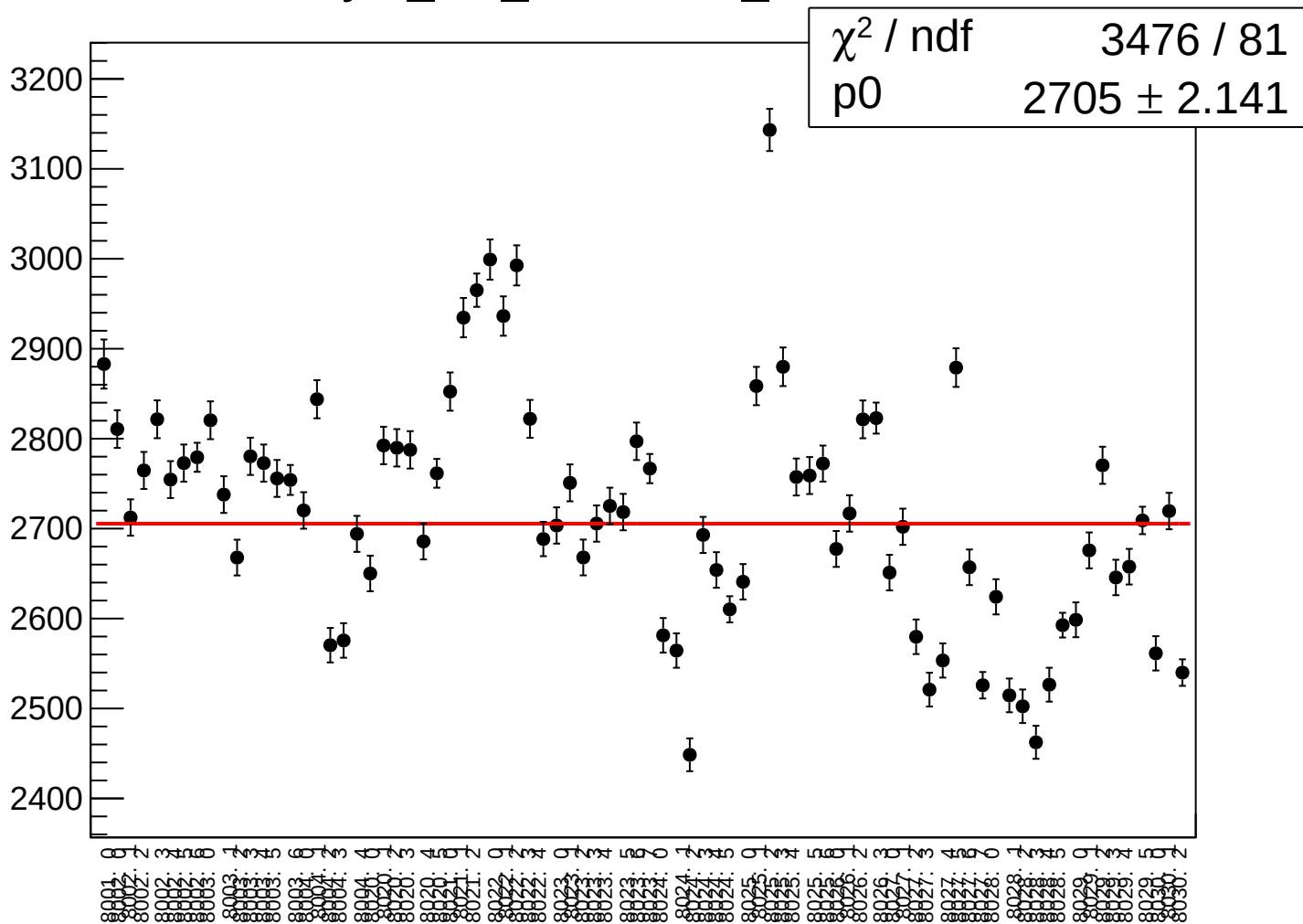




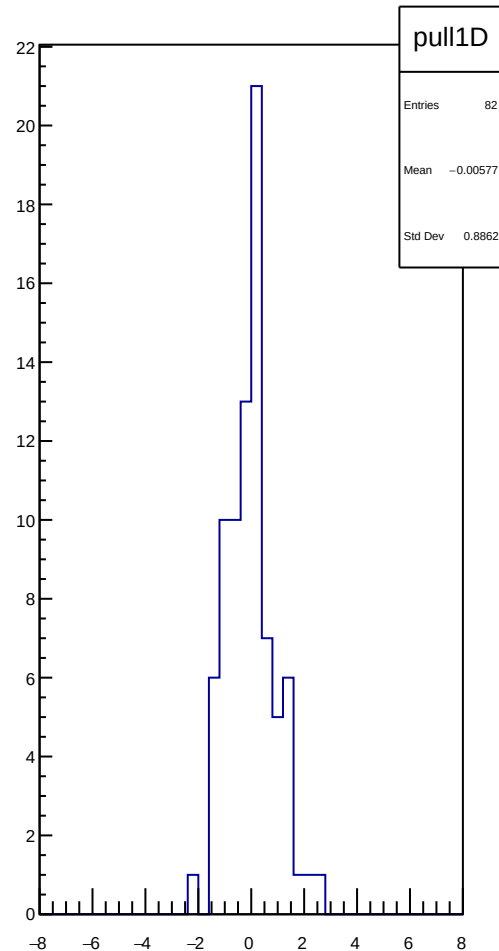
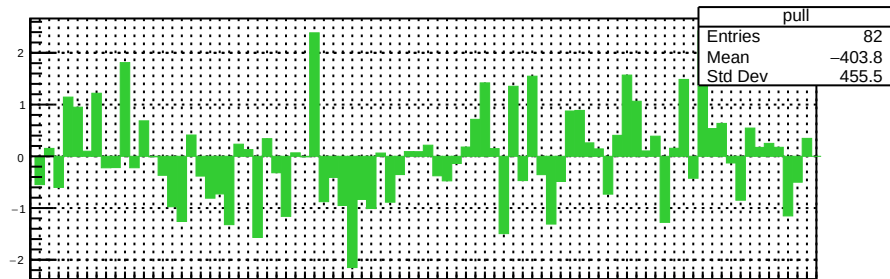
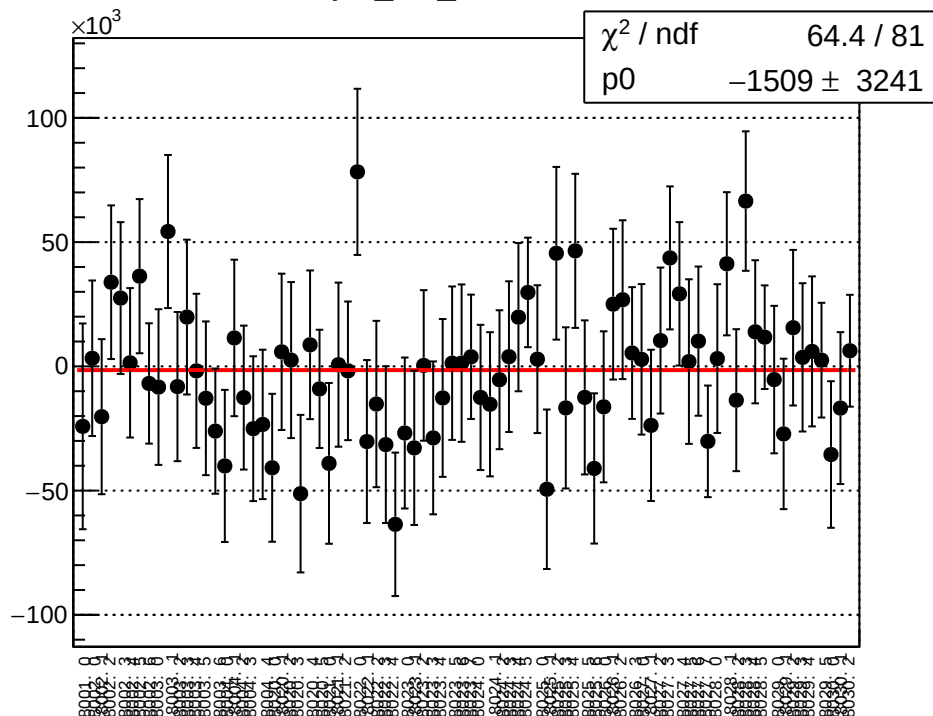
# asym\_usr\_correction\_mean vs run



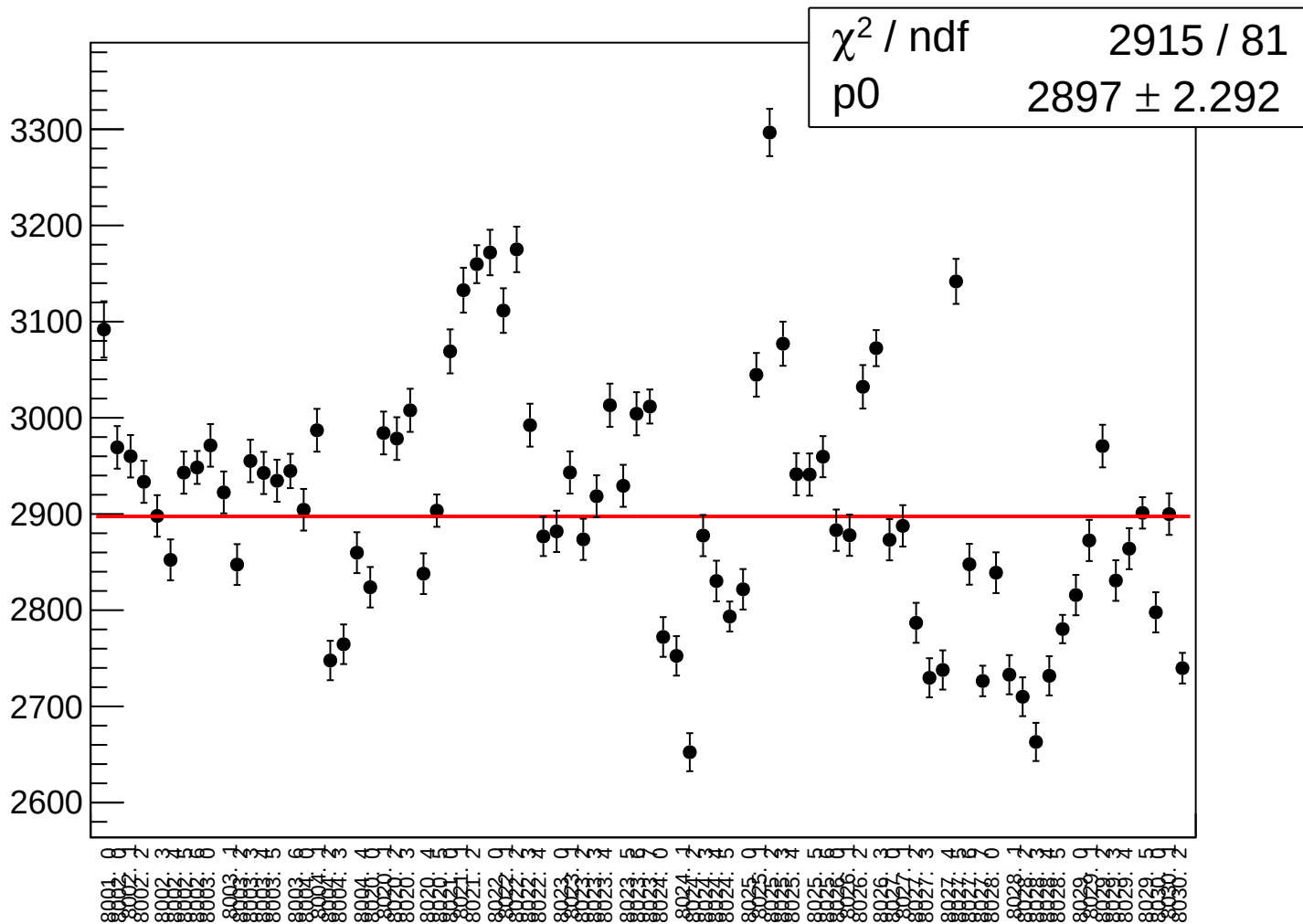
# asym\_usr\_correction\_rms vs run



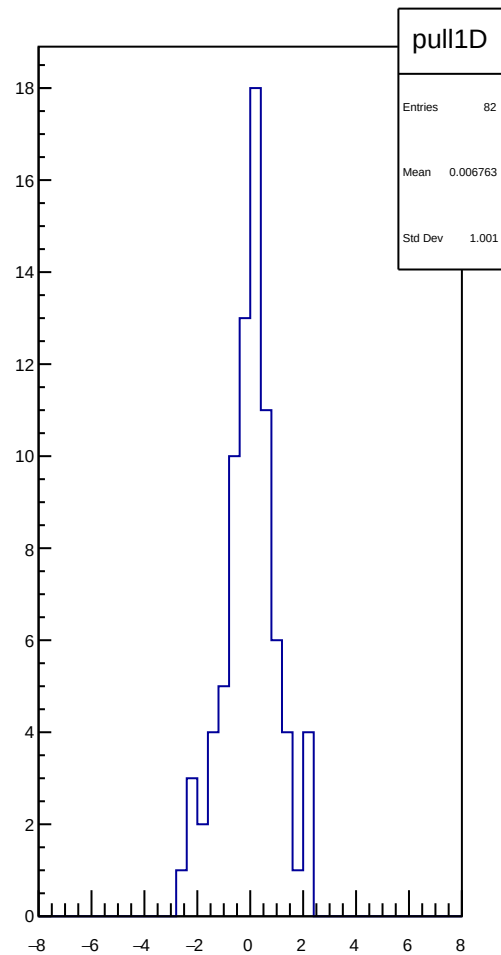
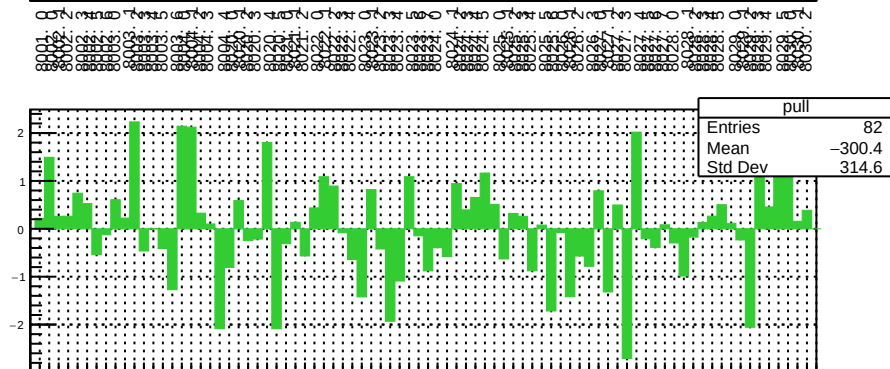
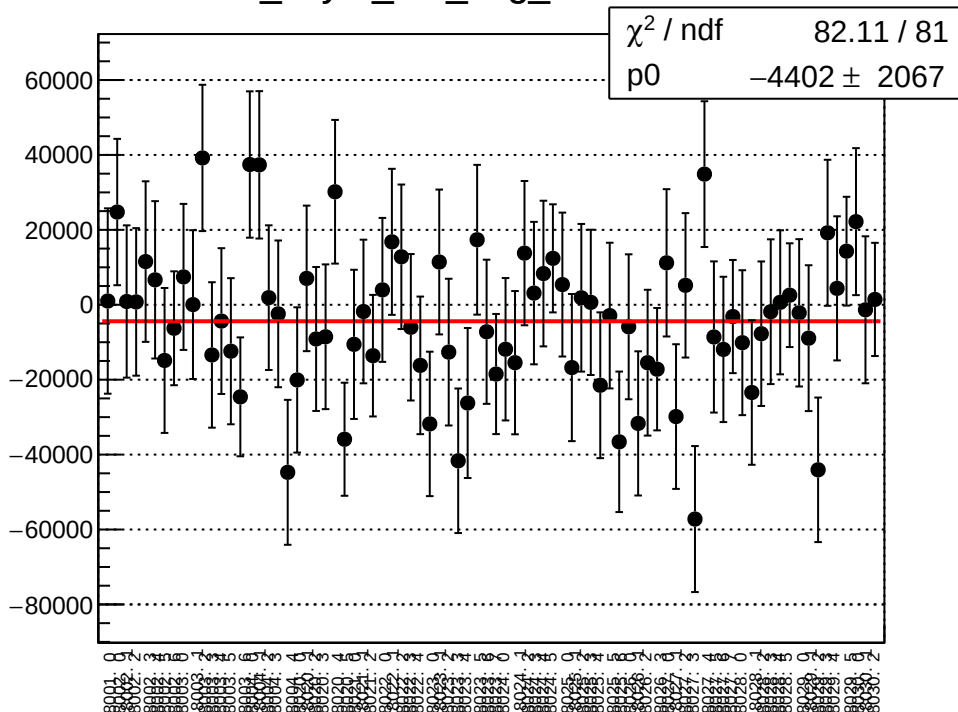
asym\_usr\_mean vs run



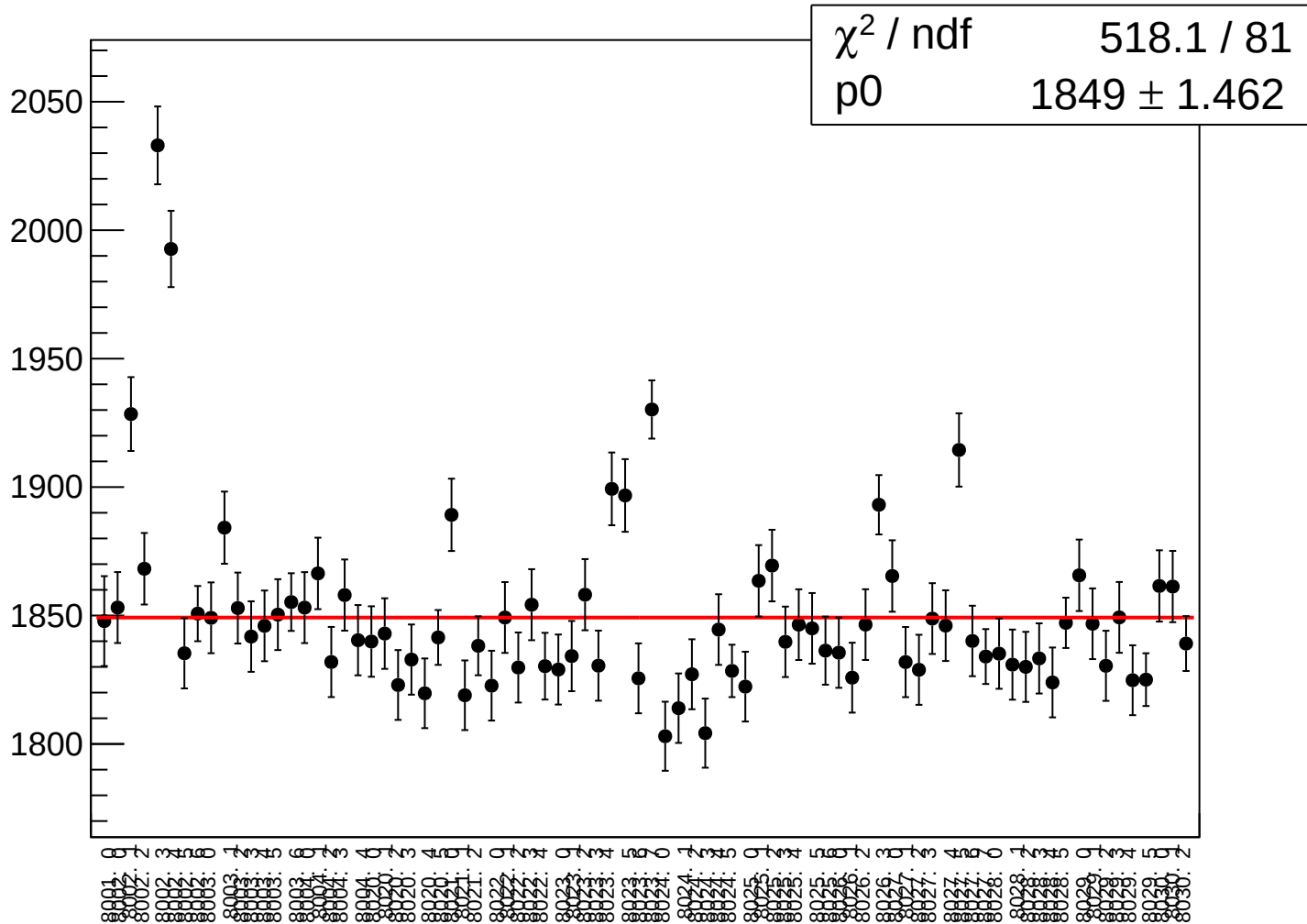
asym\_usr\_rms vs run



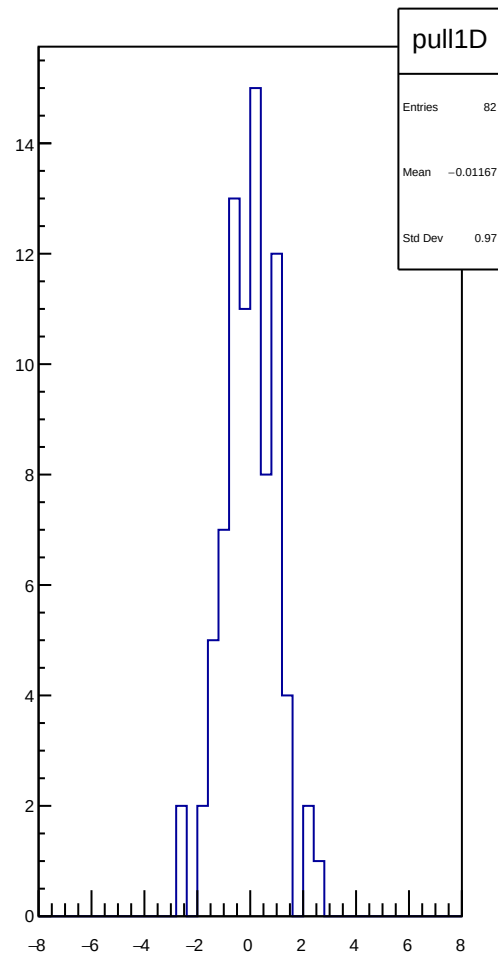
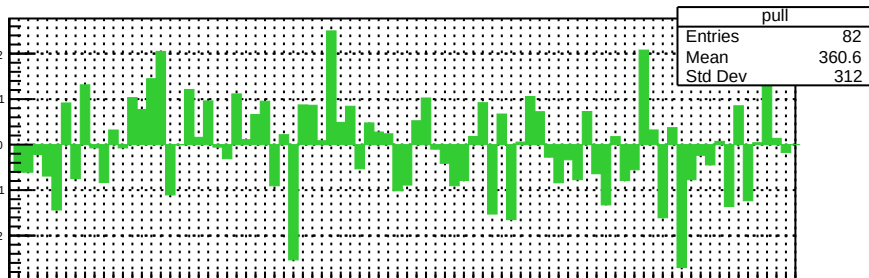
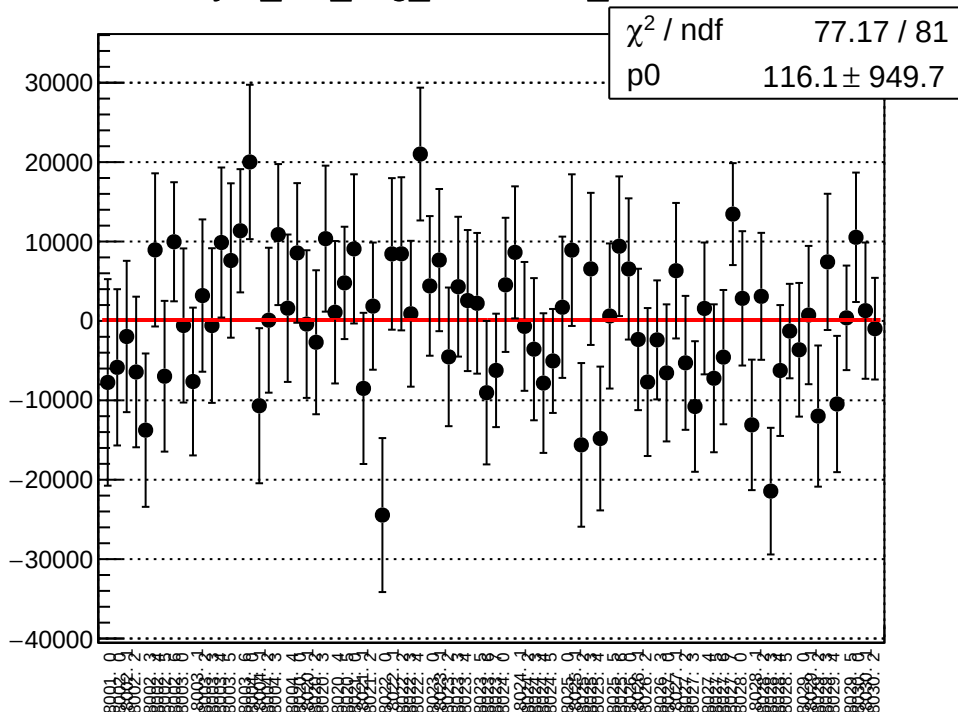
# dit\_asym\_at1\_avg\_mean vs run



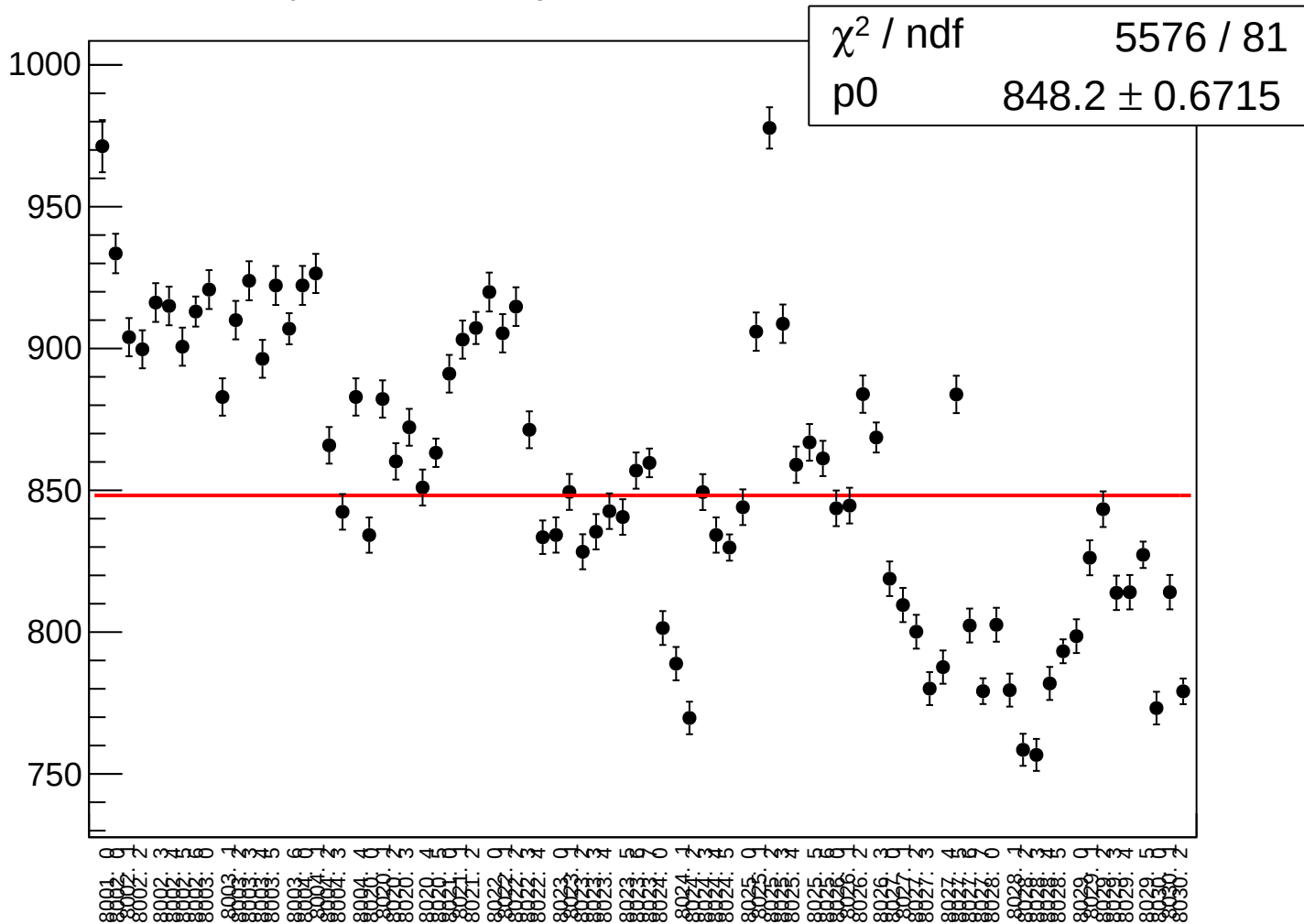
# dit\_asym\_at1\_avg\_rms vs run



asym\_at1\_avg\_correction\_mean vs run

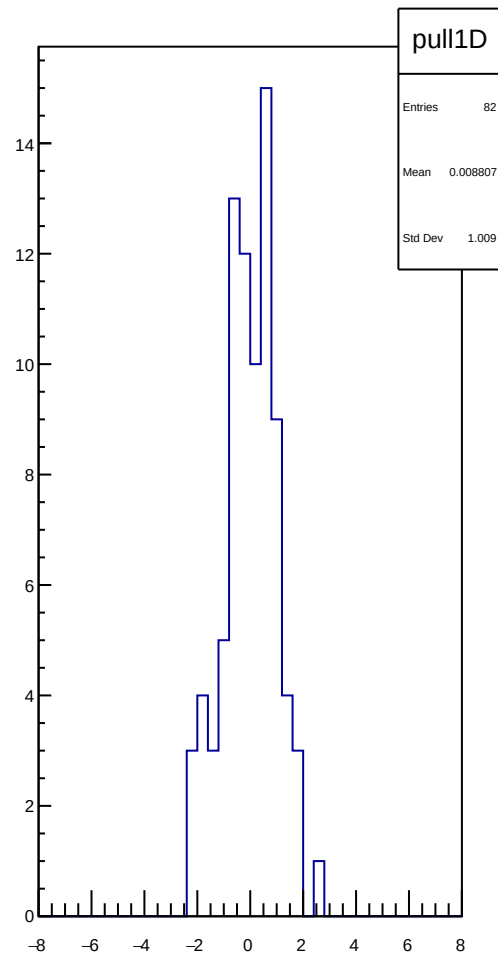
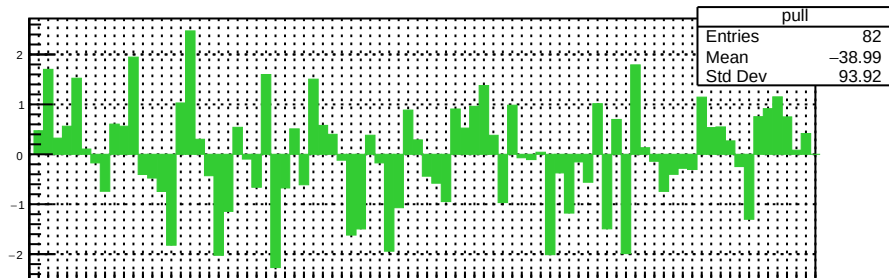
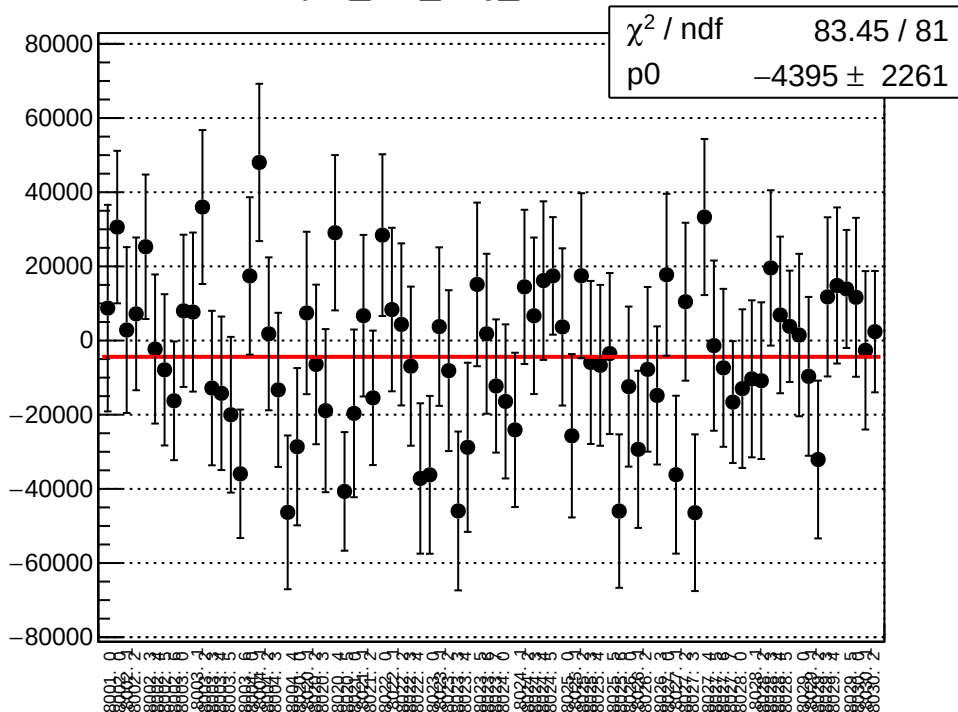


# asym\_at1\_avg\_correction\_rms vs run

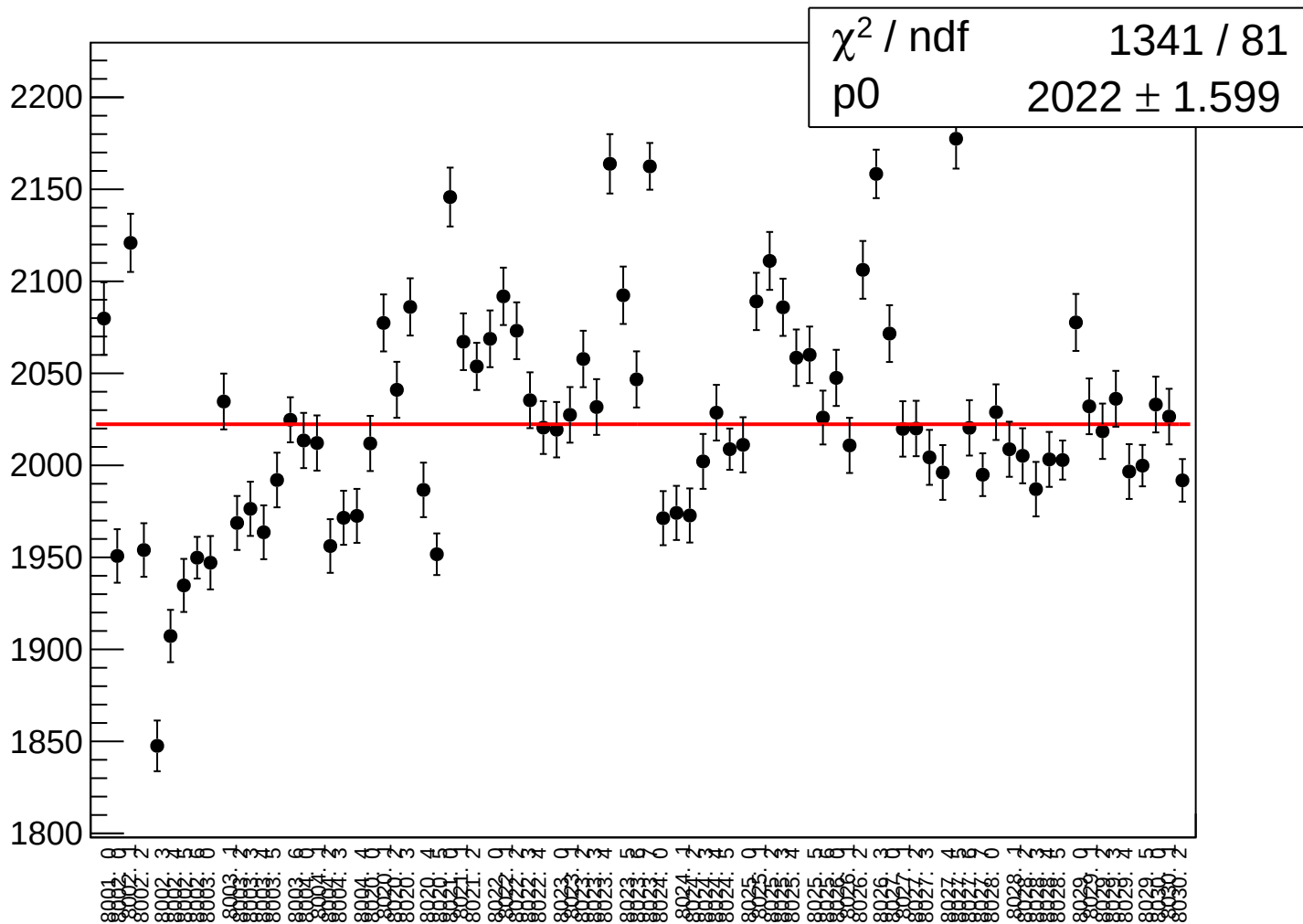




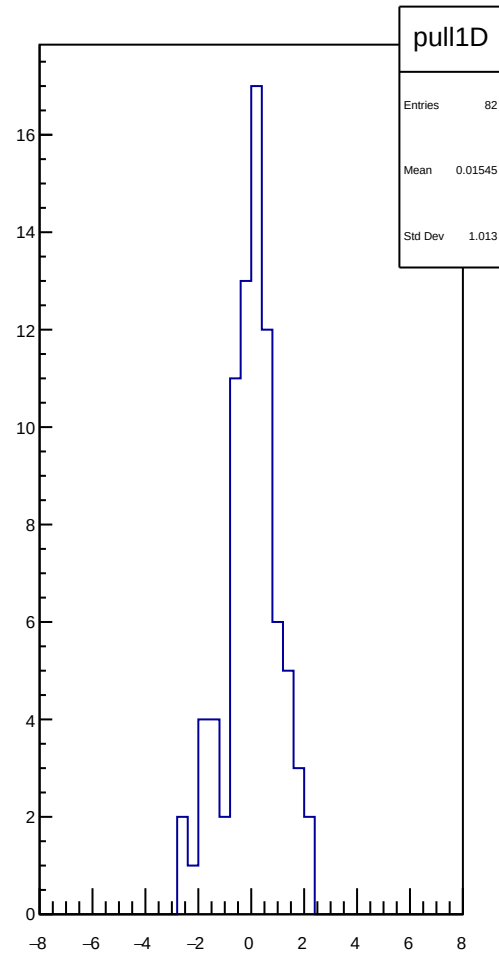
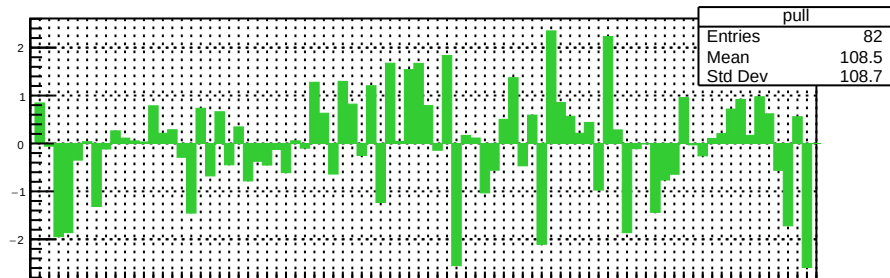
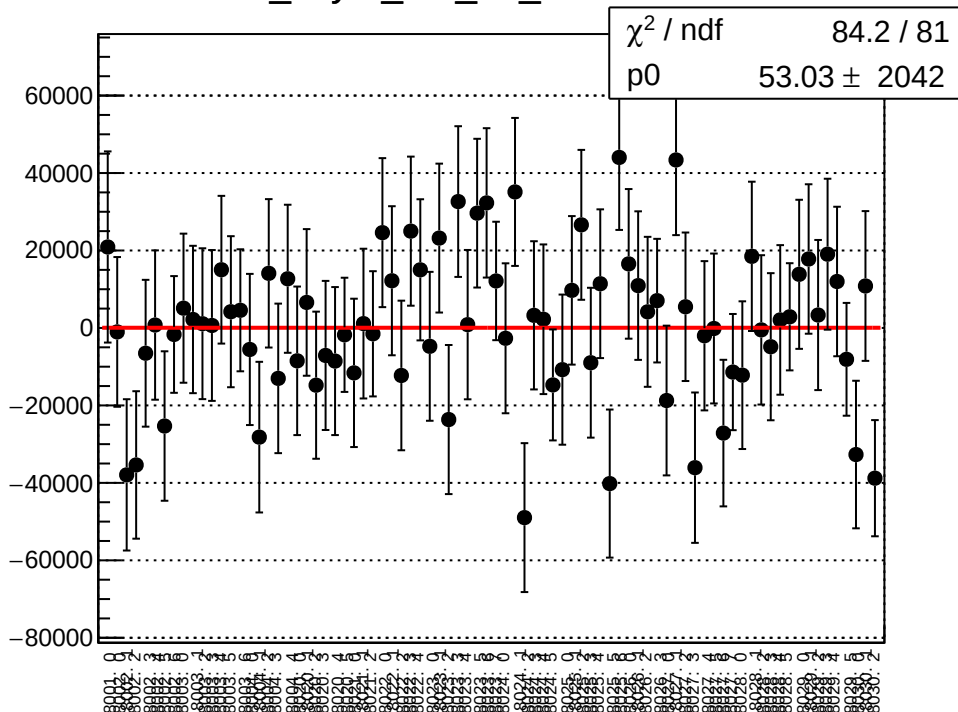
asym\_at1\_avg\_mean vs run



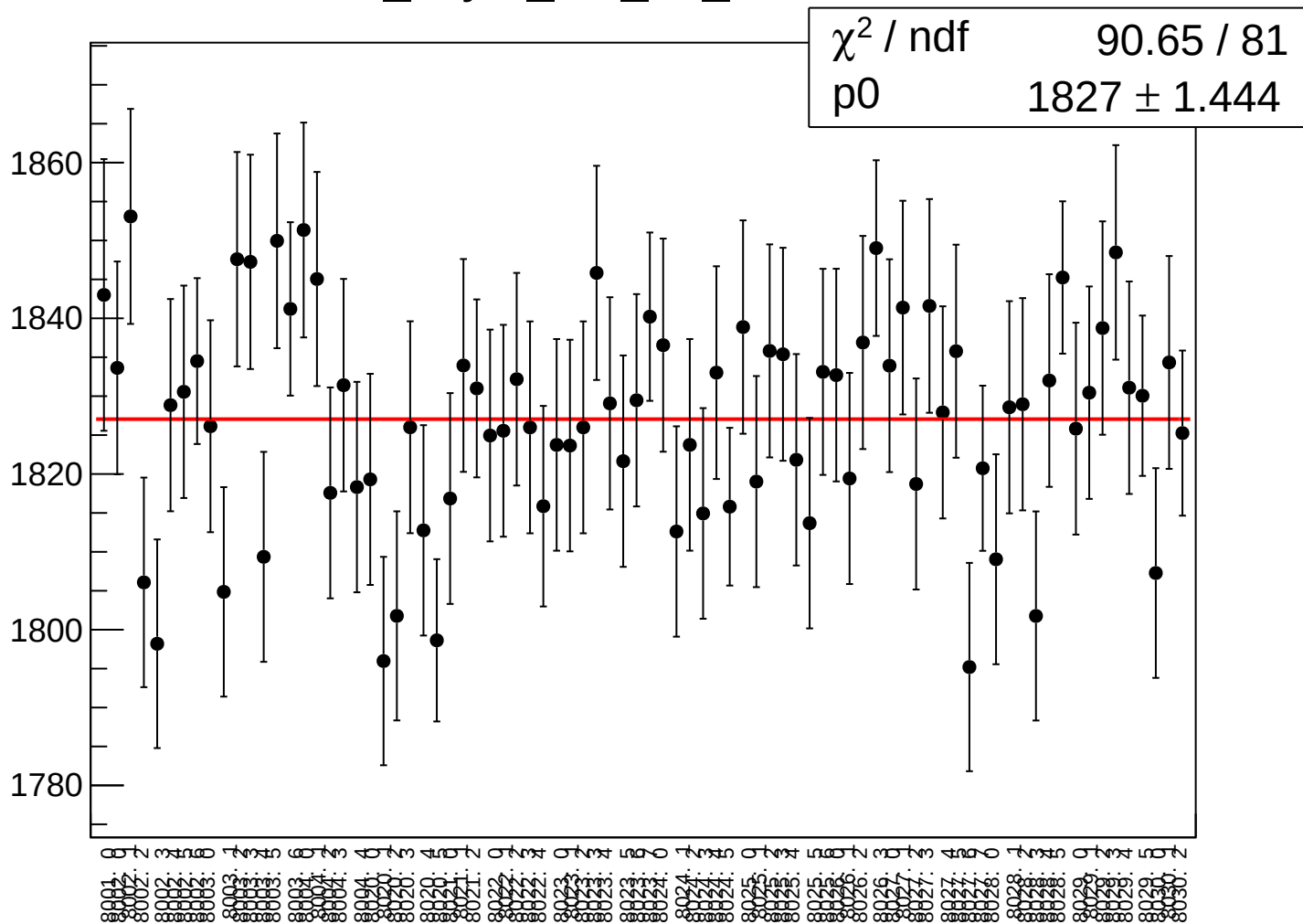
asym\_at1\_avg\_rms vs run



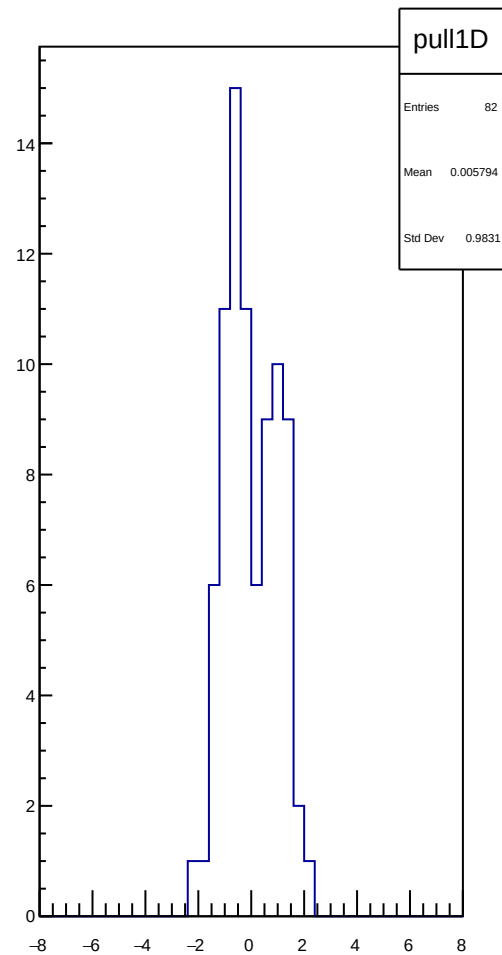
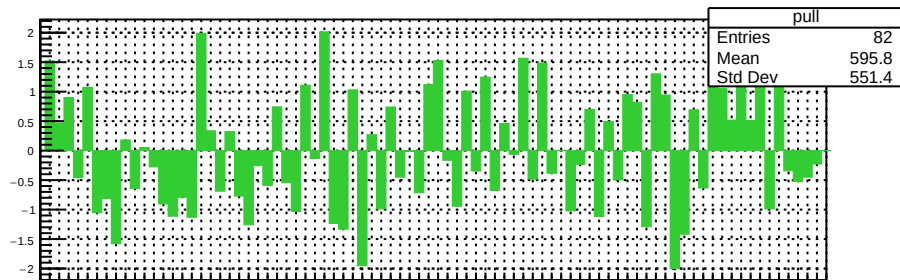
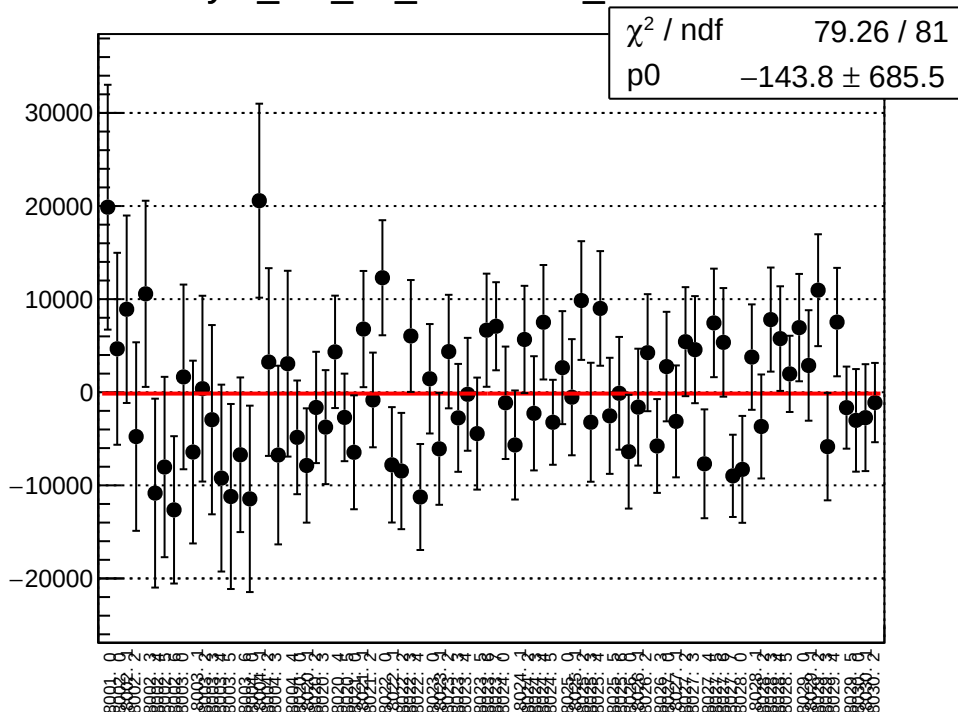
dit\_asym\_at1\_dd\_mean vs run



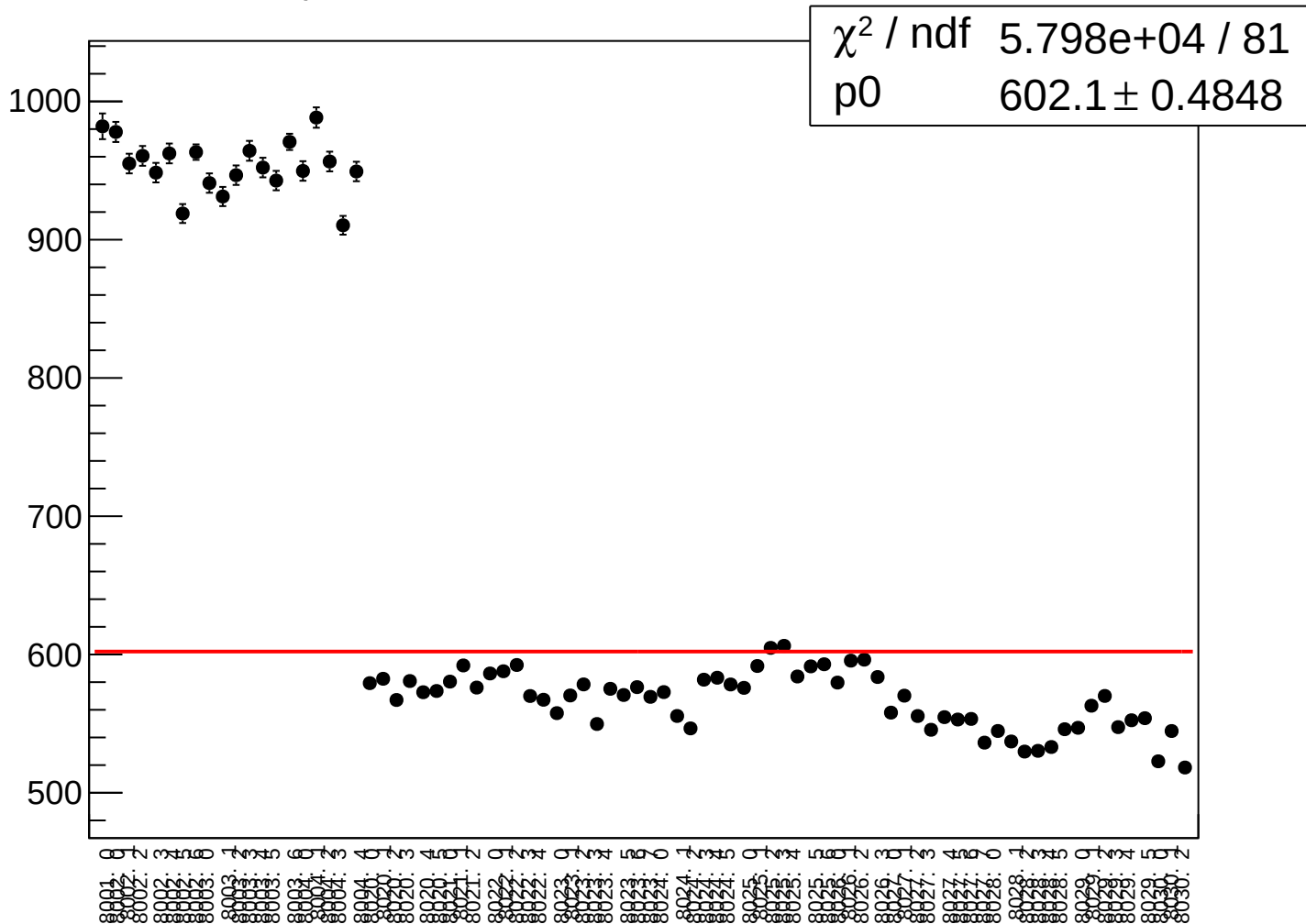
# dit\_asym\_at1\_dd\_rms vs run



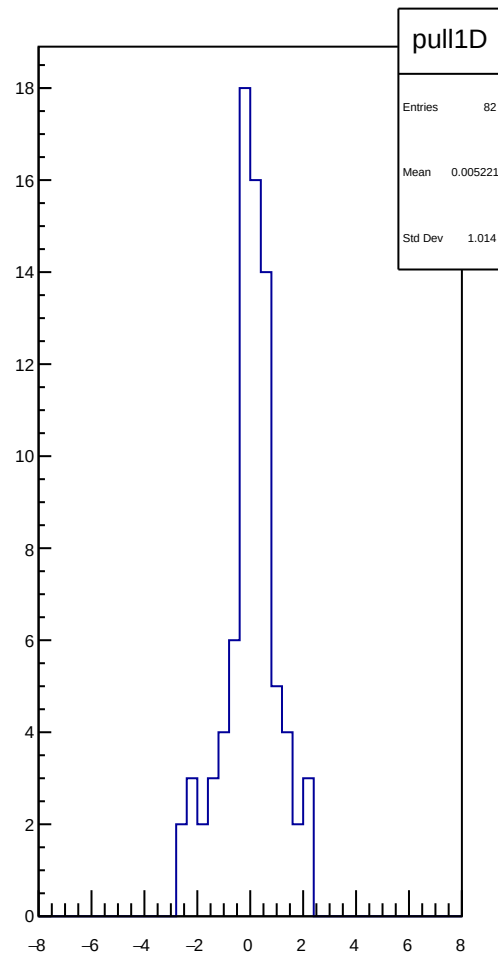
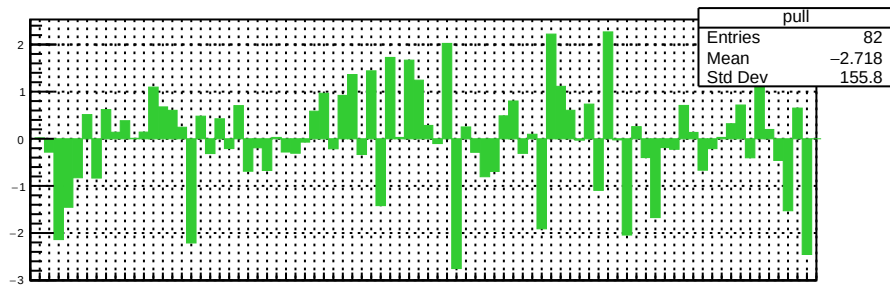
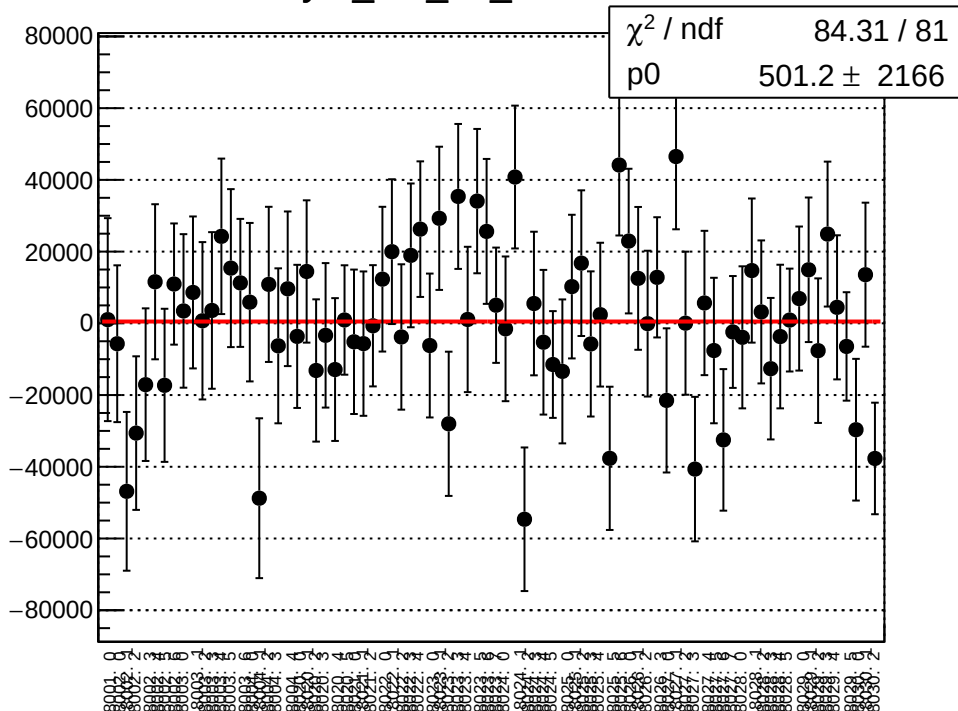
asym\_at1\_dd\_correction\_mean vs run



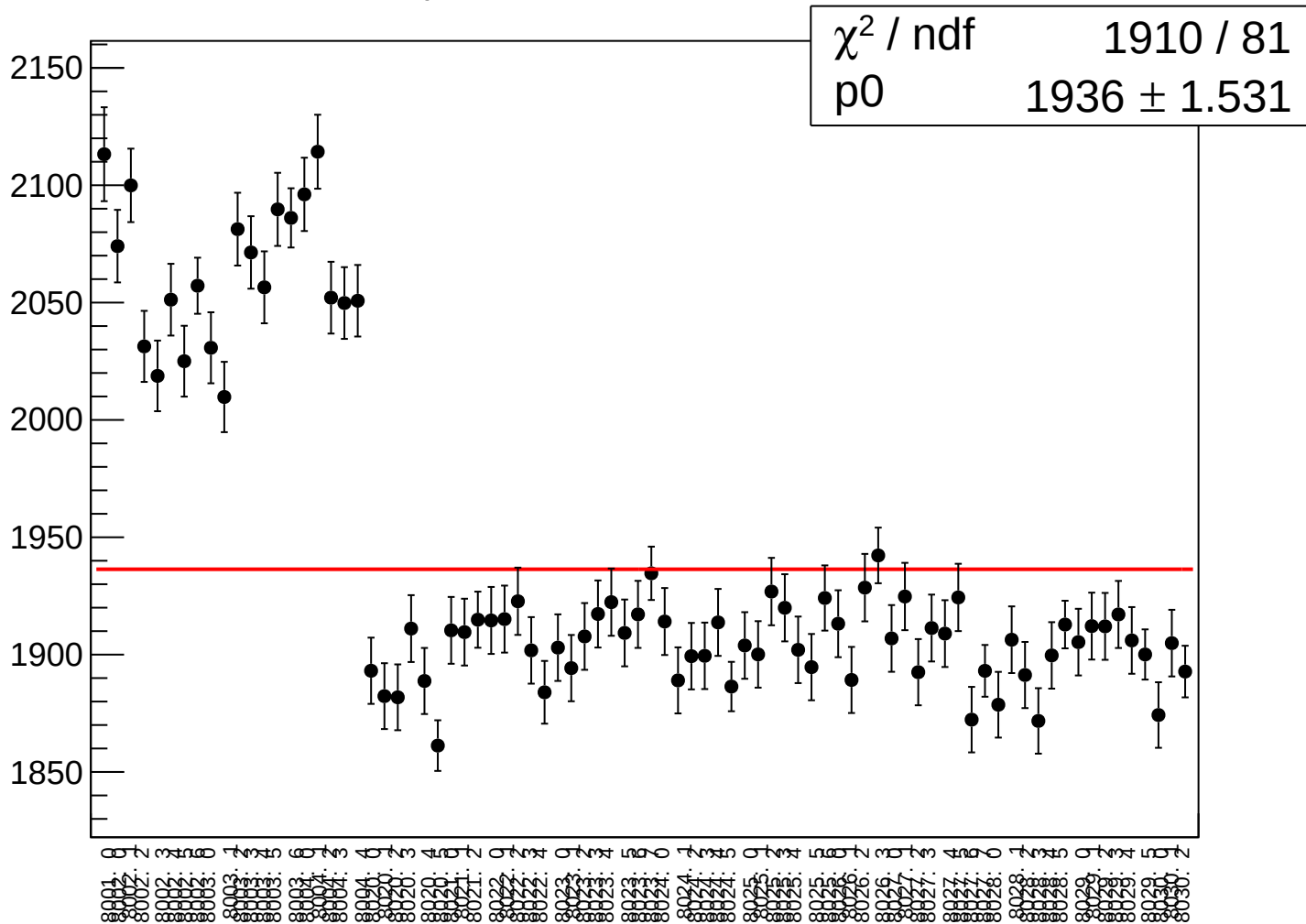
# asym\_at1\_dd\_correction\_rms vs run



asym\_at1\_dd\_mean vs run

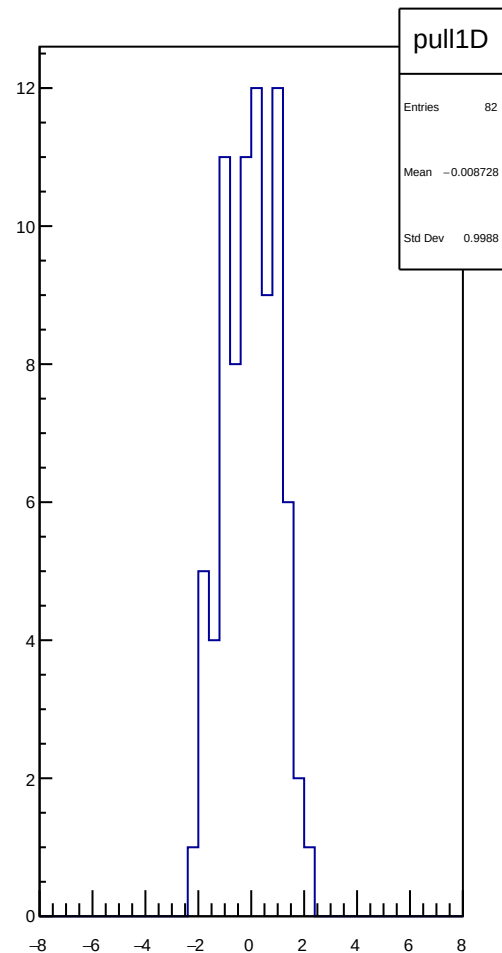
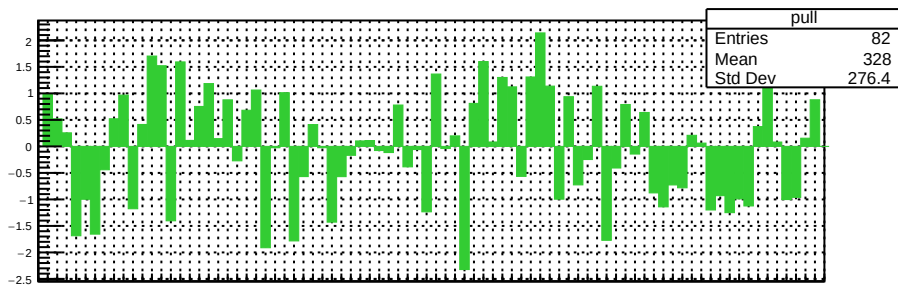
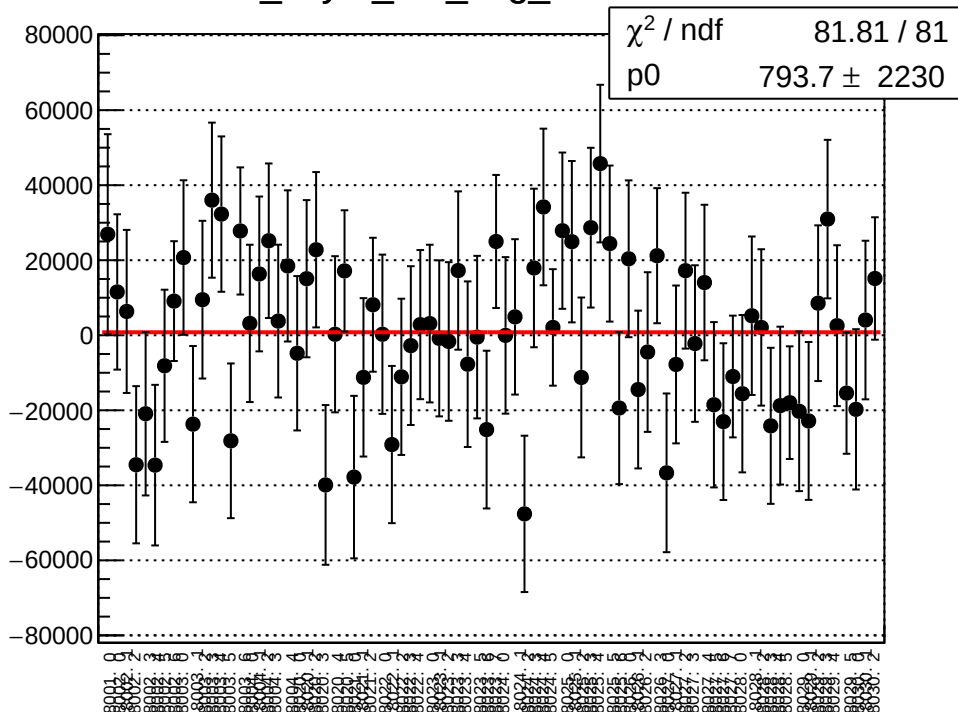


# asym\_at1\_dd\_rms vs run

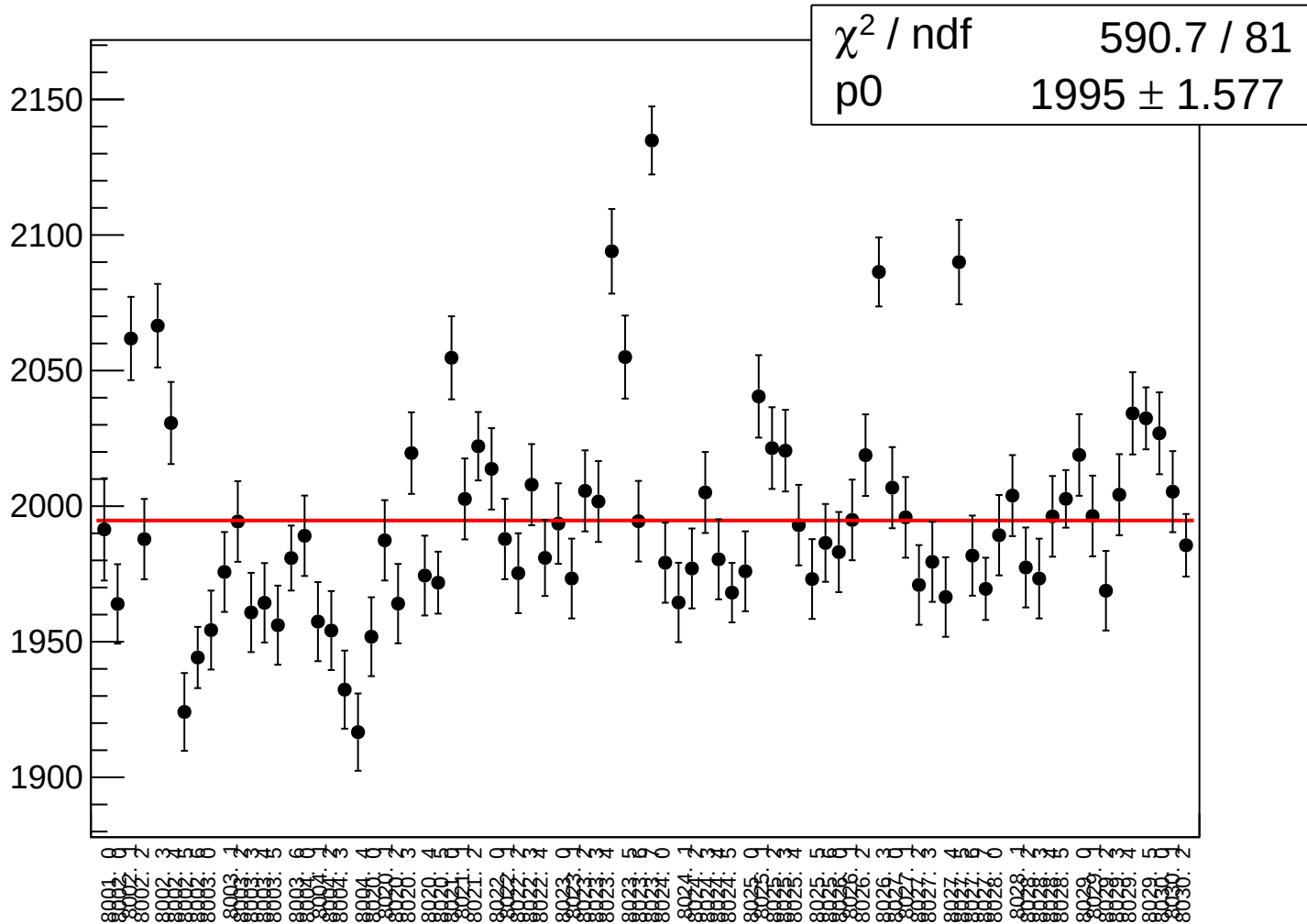




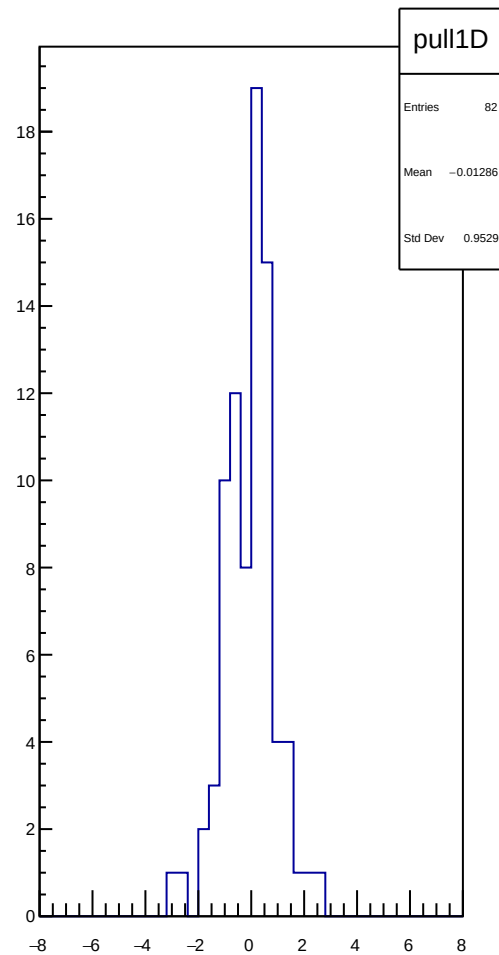
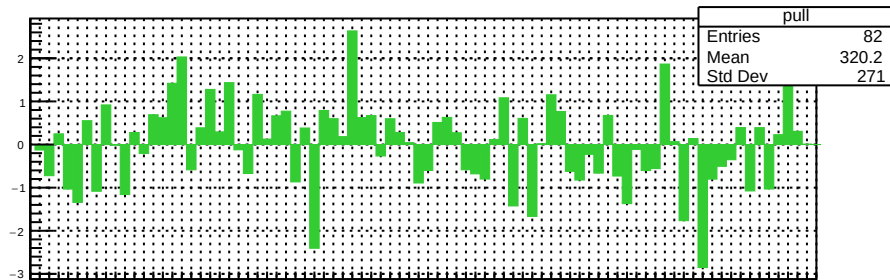
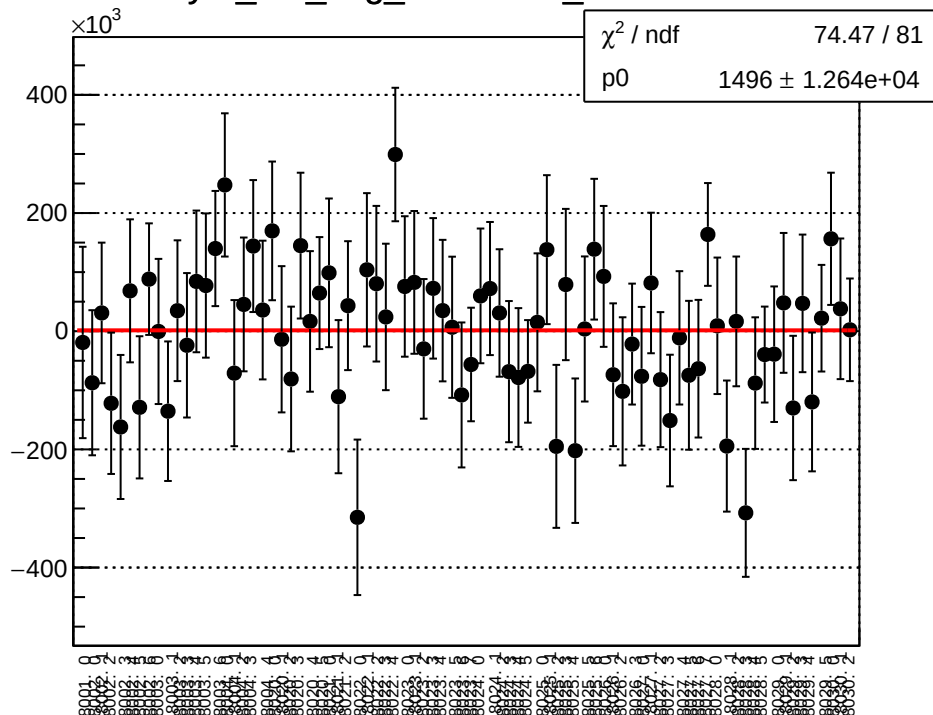
# dit\_asym\_at2\_avg\_mean vs run



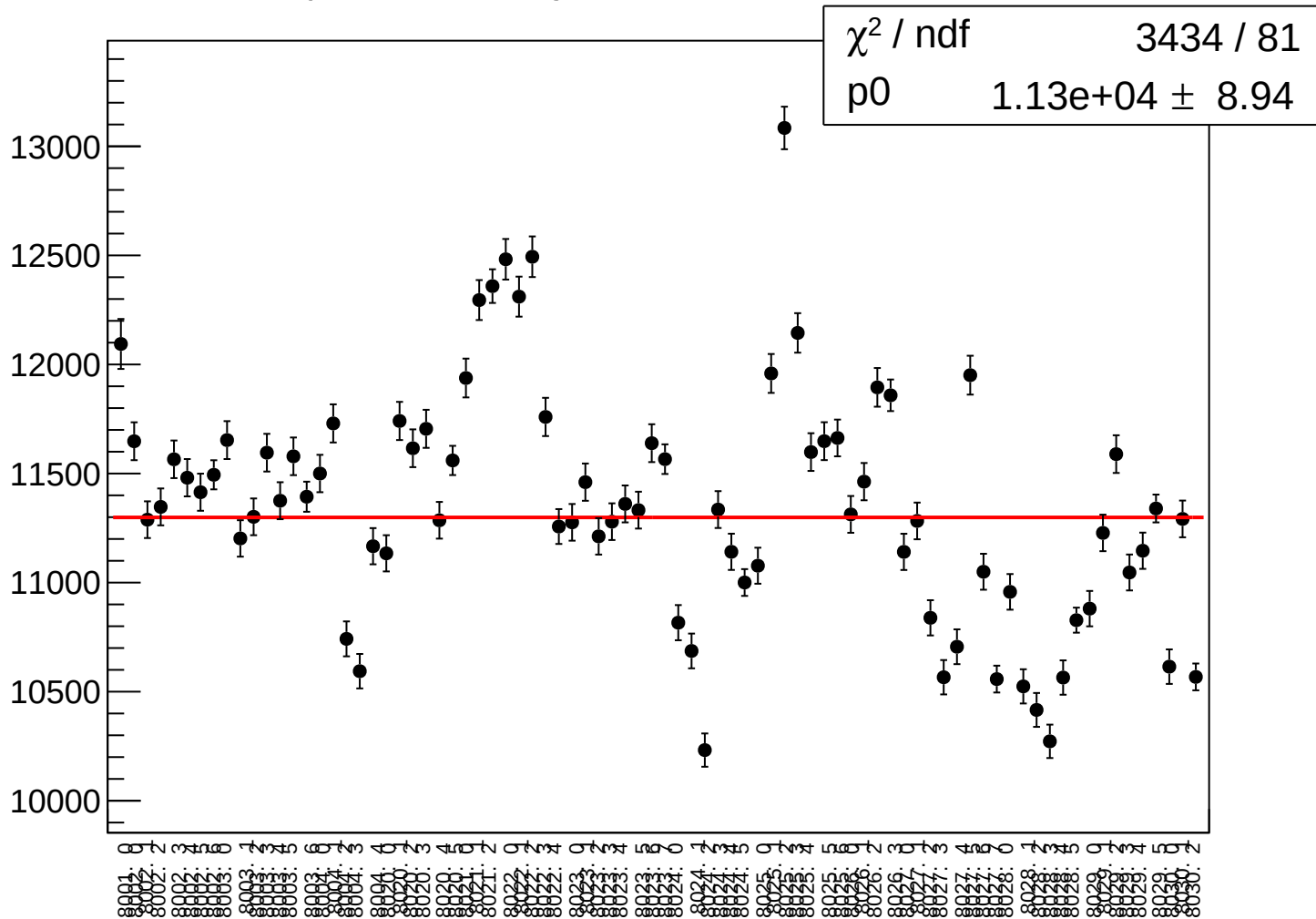
dit\_asym\_at2\_avg\_rms vs run



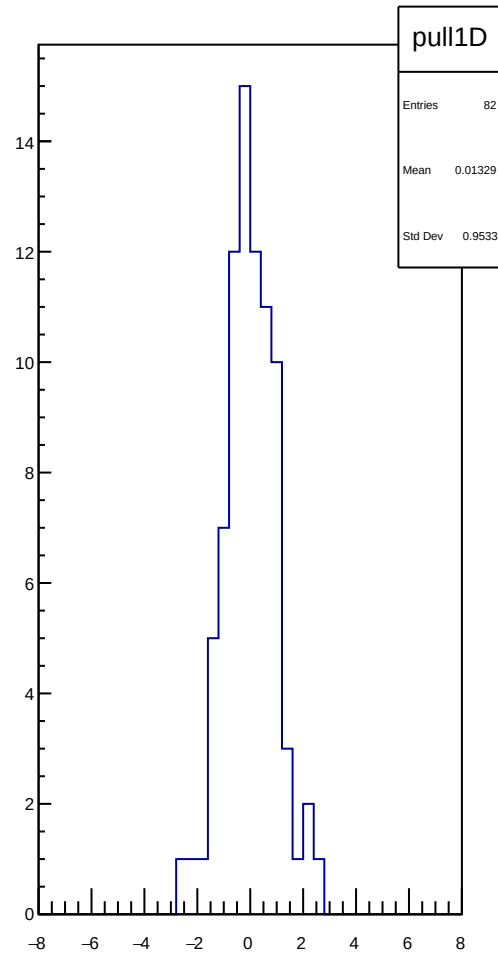
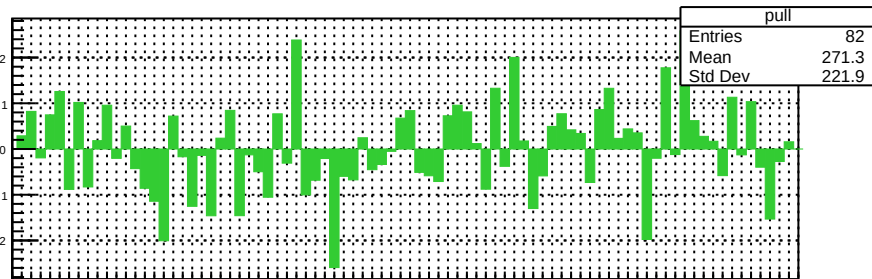
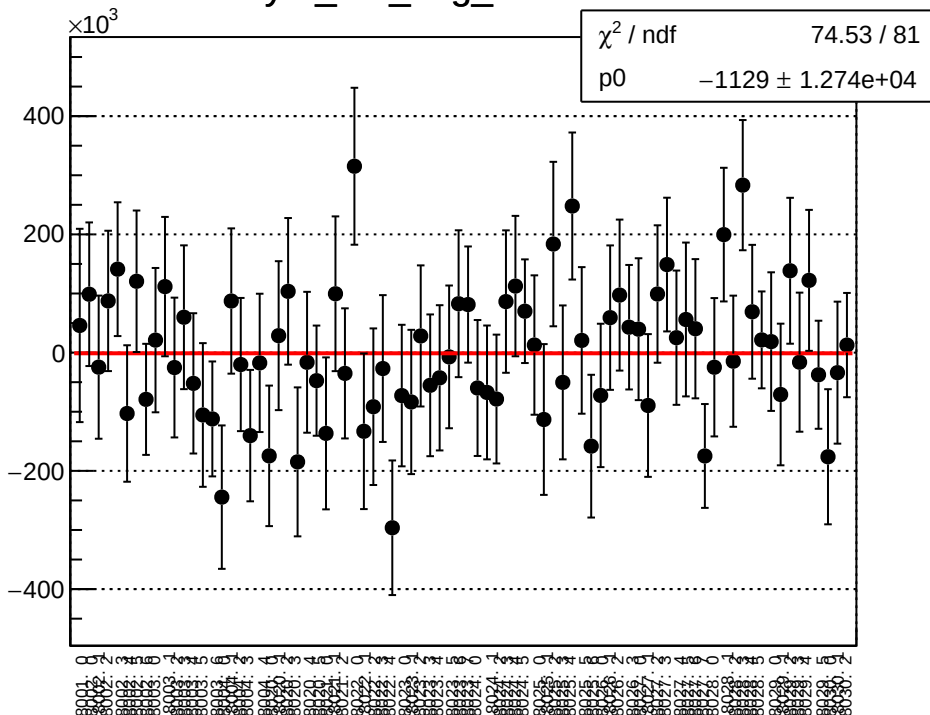
asym\_at2\_avg\_correction\_mean vs run



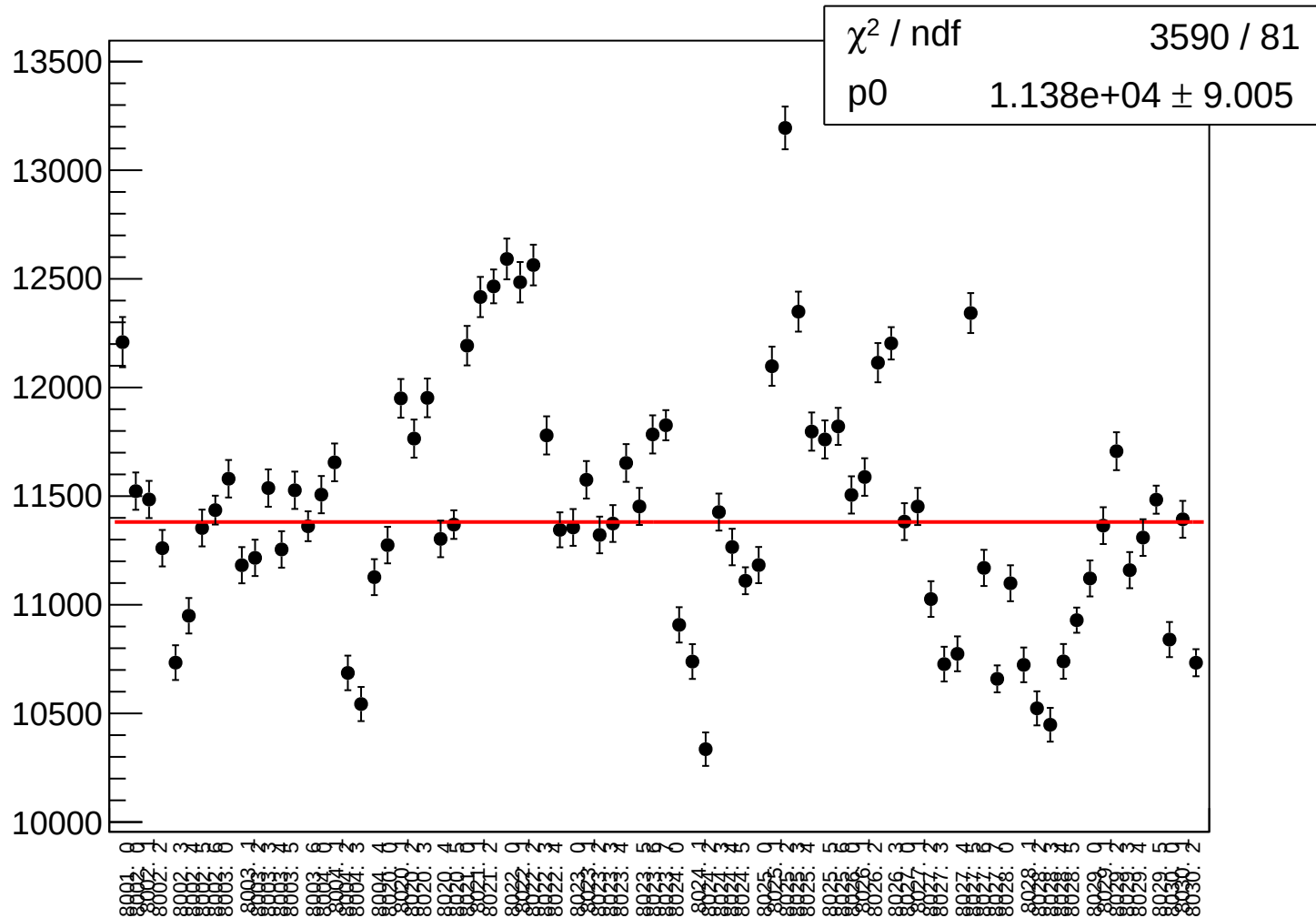
# asym\_at2\_avg\_correction\_rms vs run



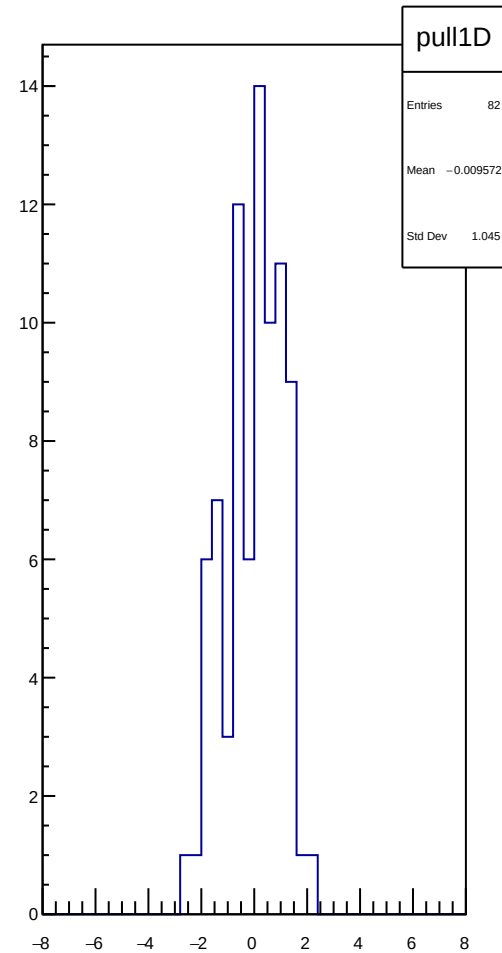
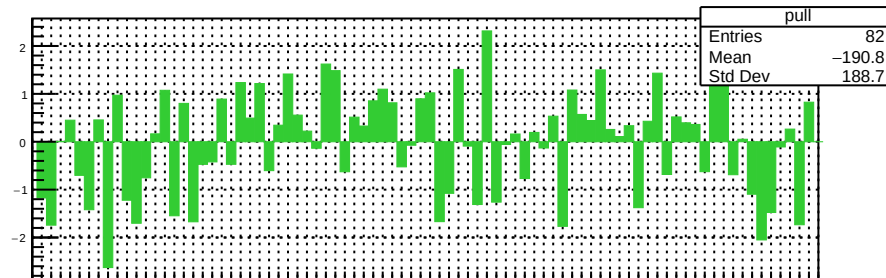
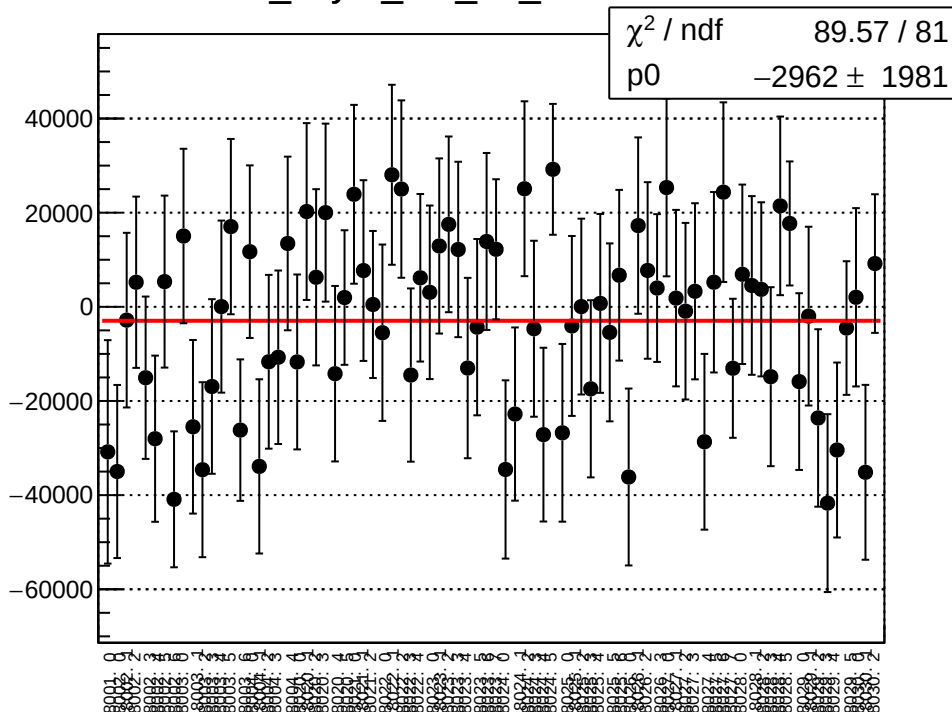
# asym\_at2\_avg\_mean vs run



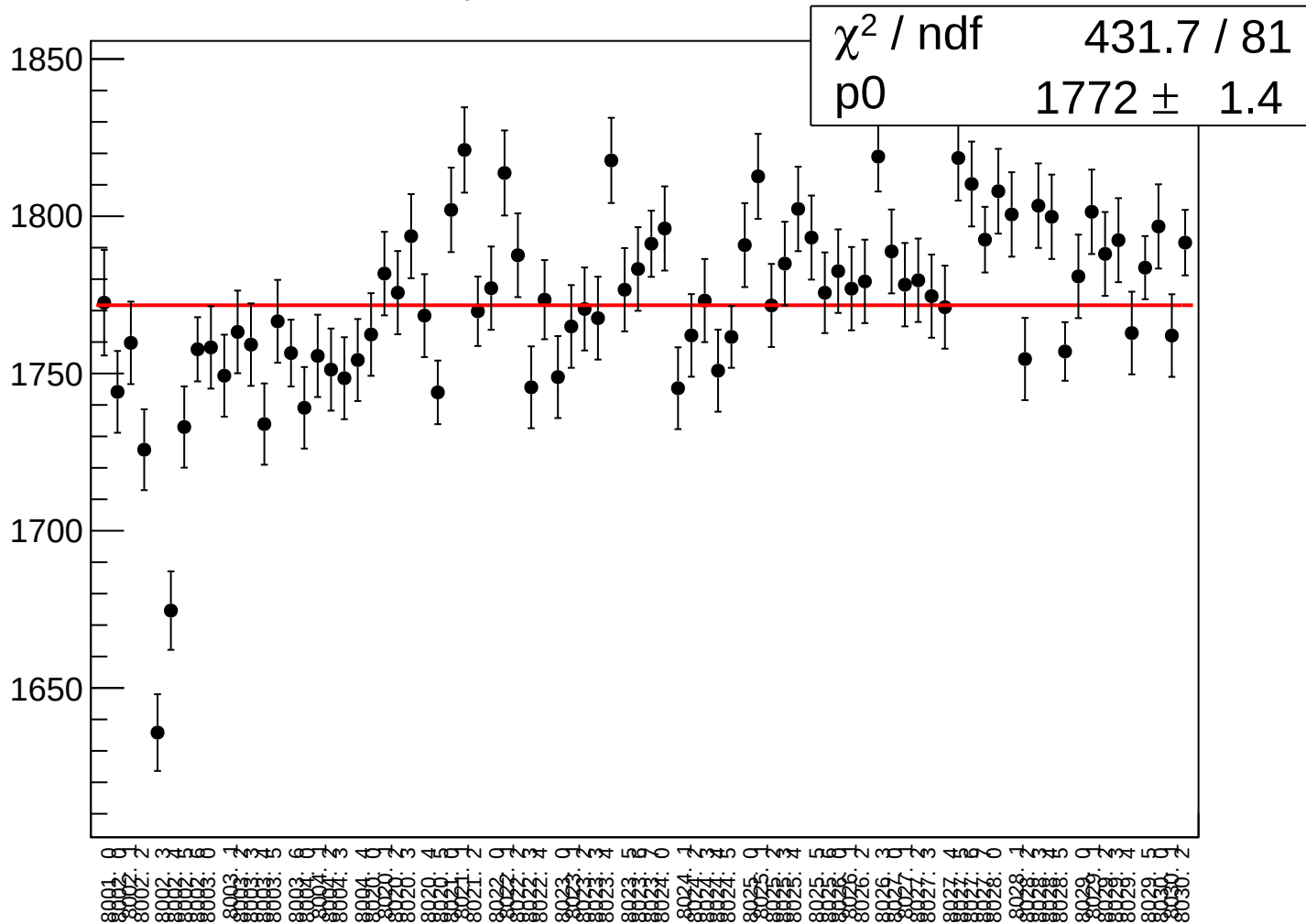
# asym\_at2\_avg\_rms vs run



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

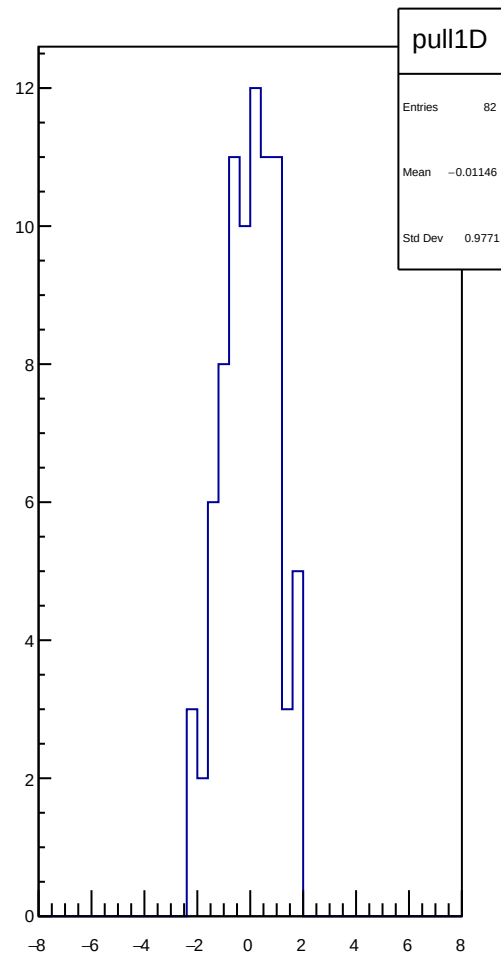
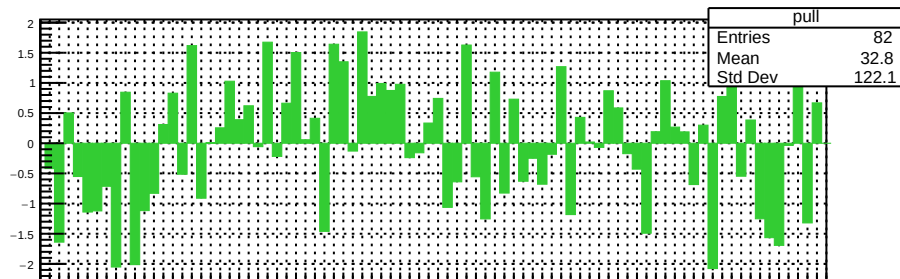
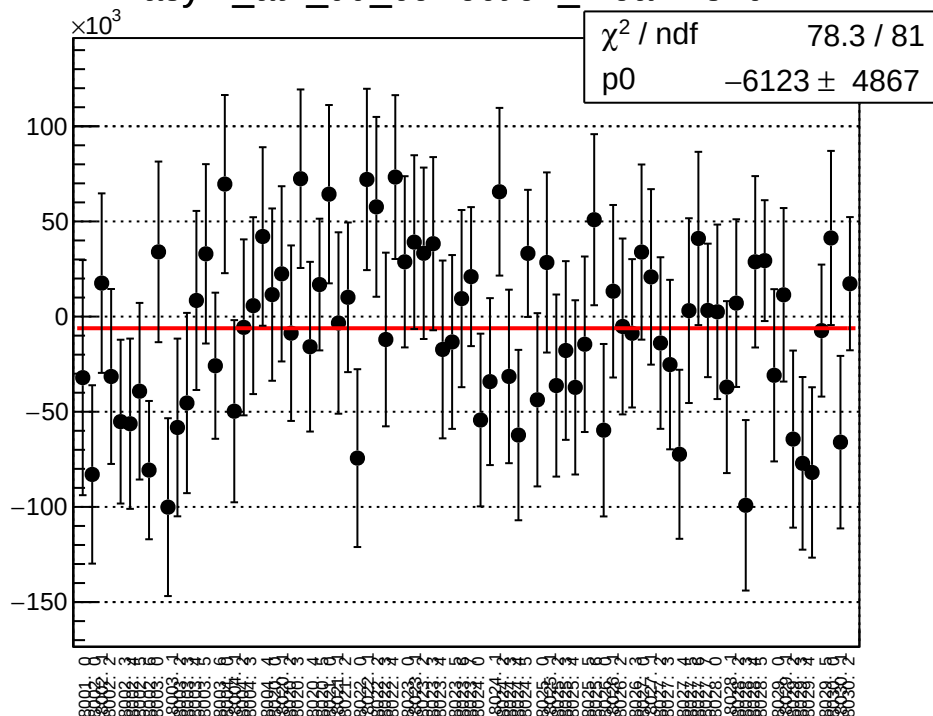


dit\_asym\_at2\_dd\_rms vs run

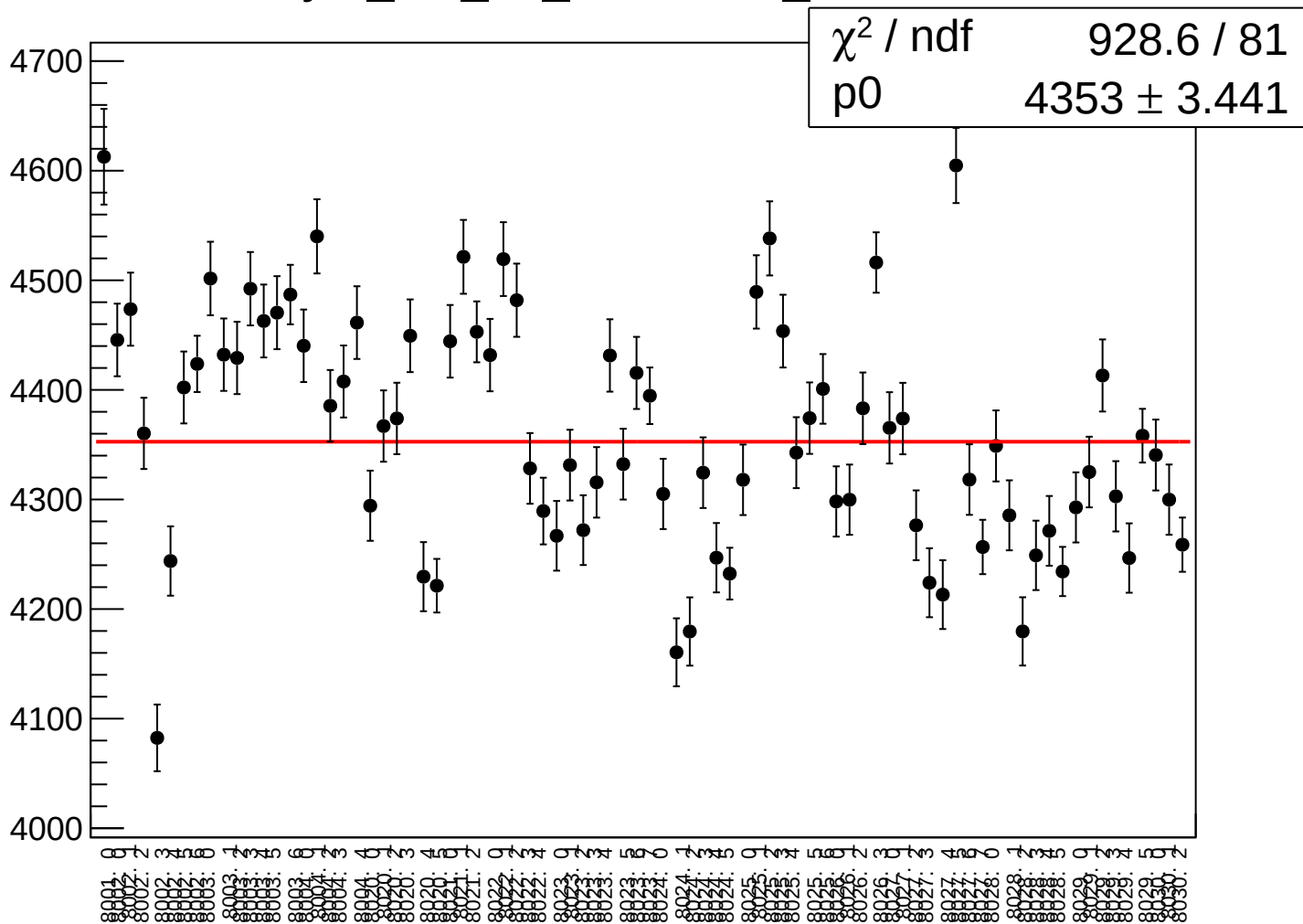




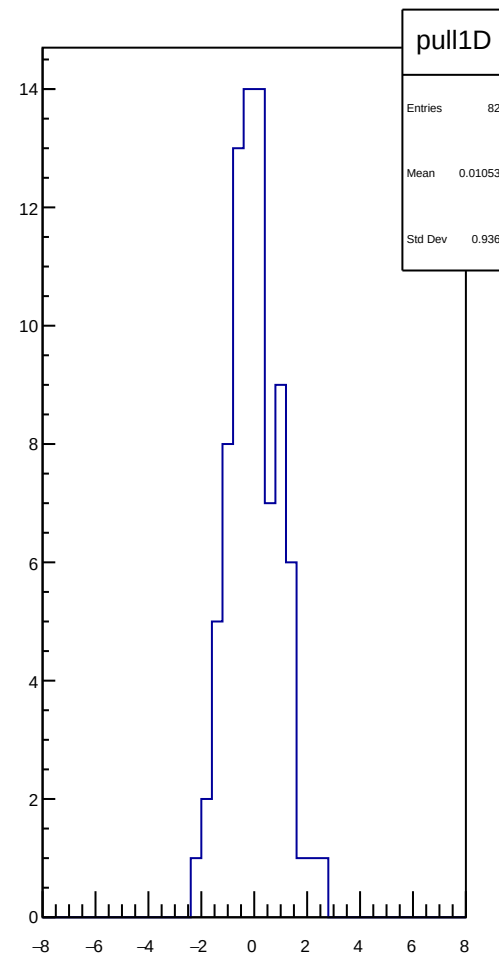
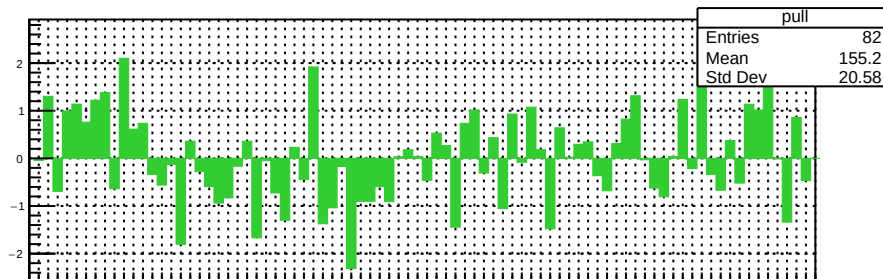
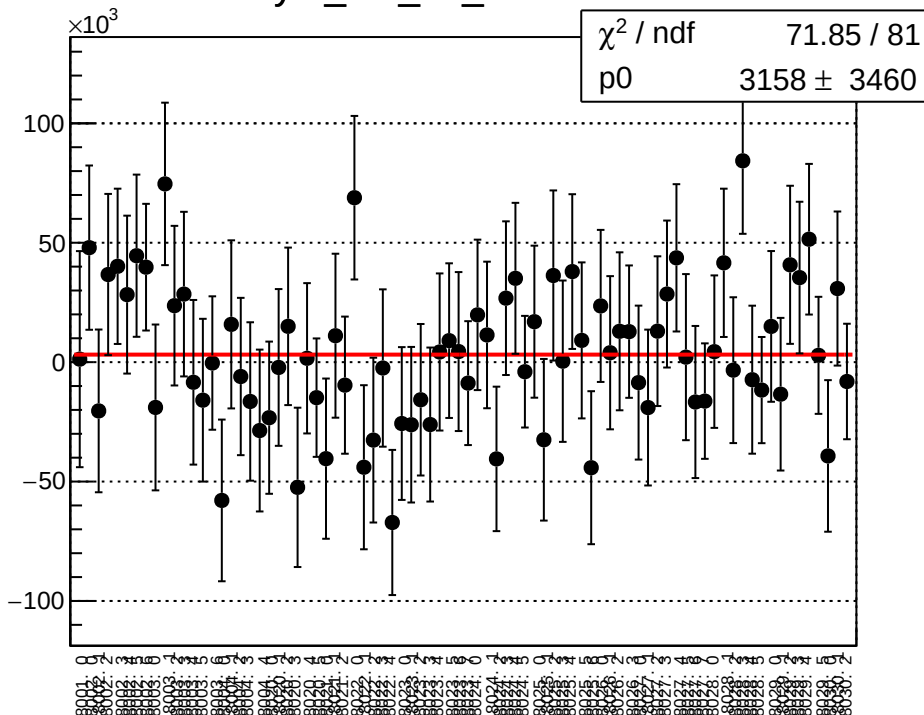
asym\_at2\_dd\_correction\_mean vs run



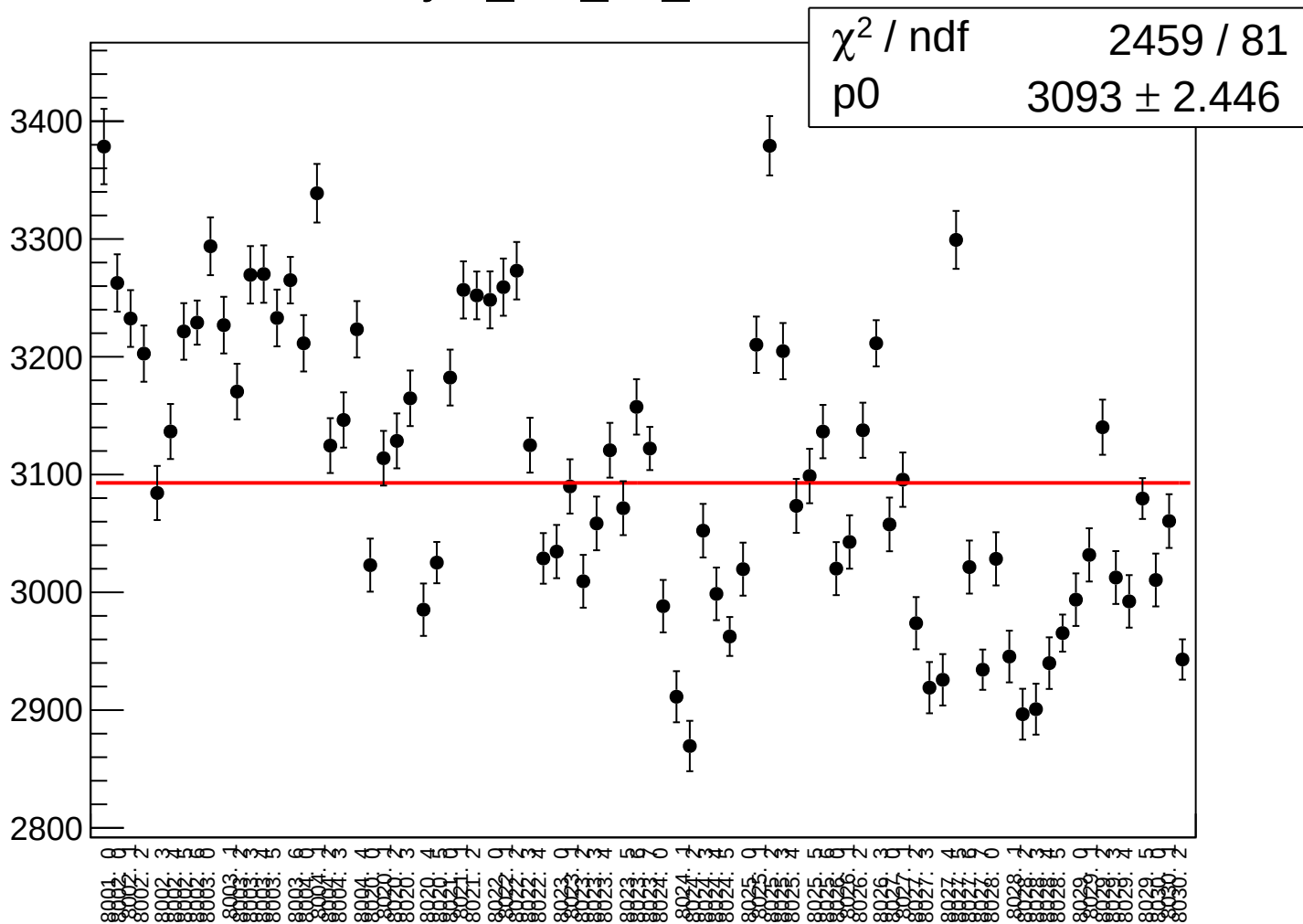
# asym\_at2\_dd\_correction\_rms vs run



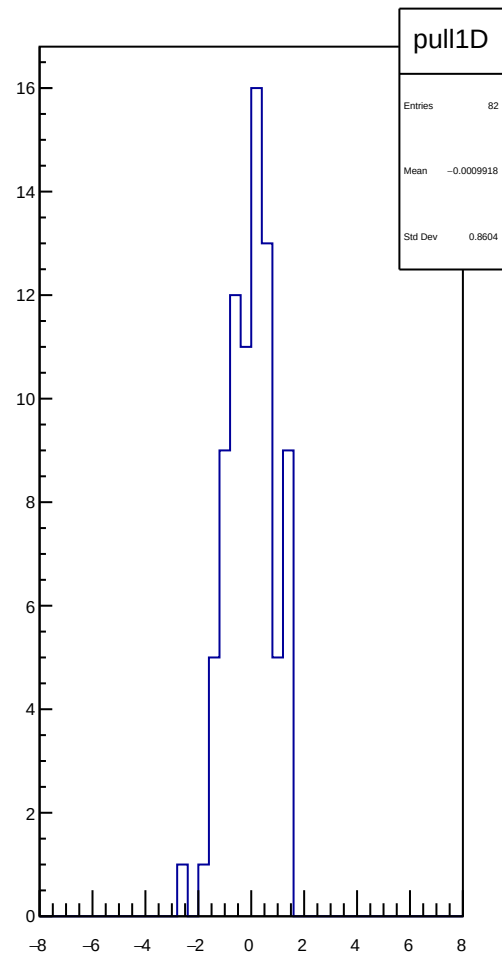
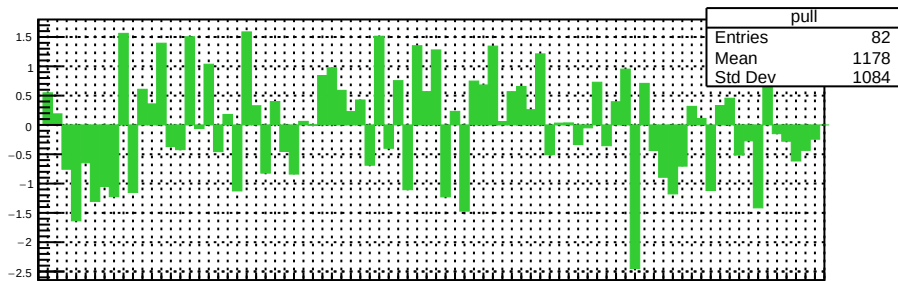
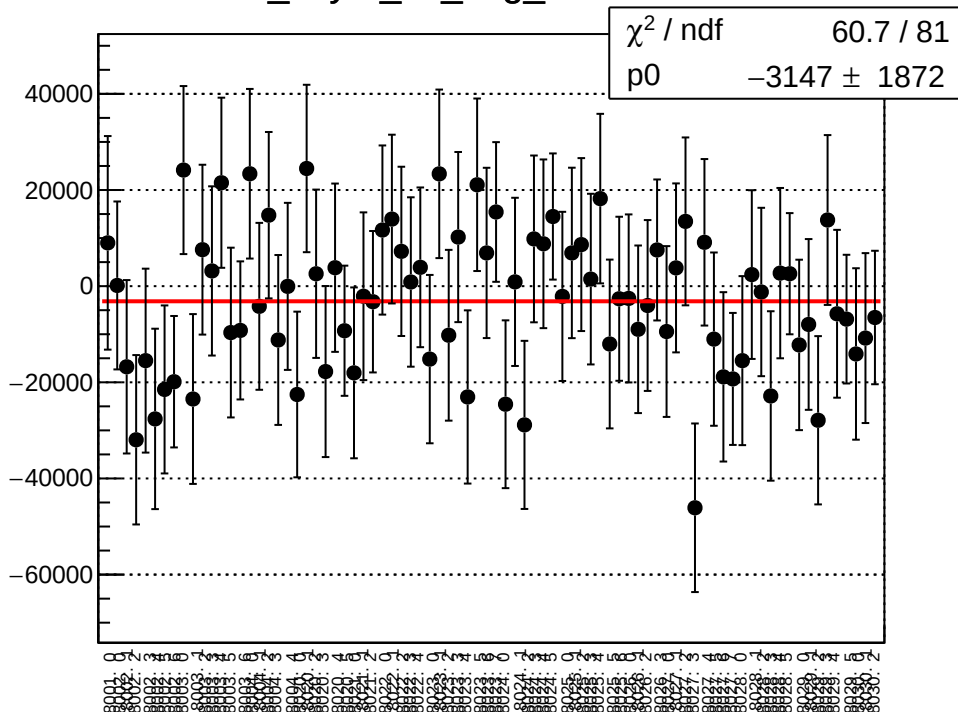
asym\_at2\_dd\_mean vs run



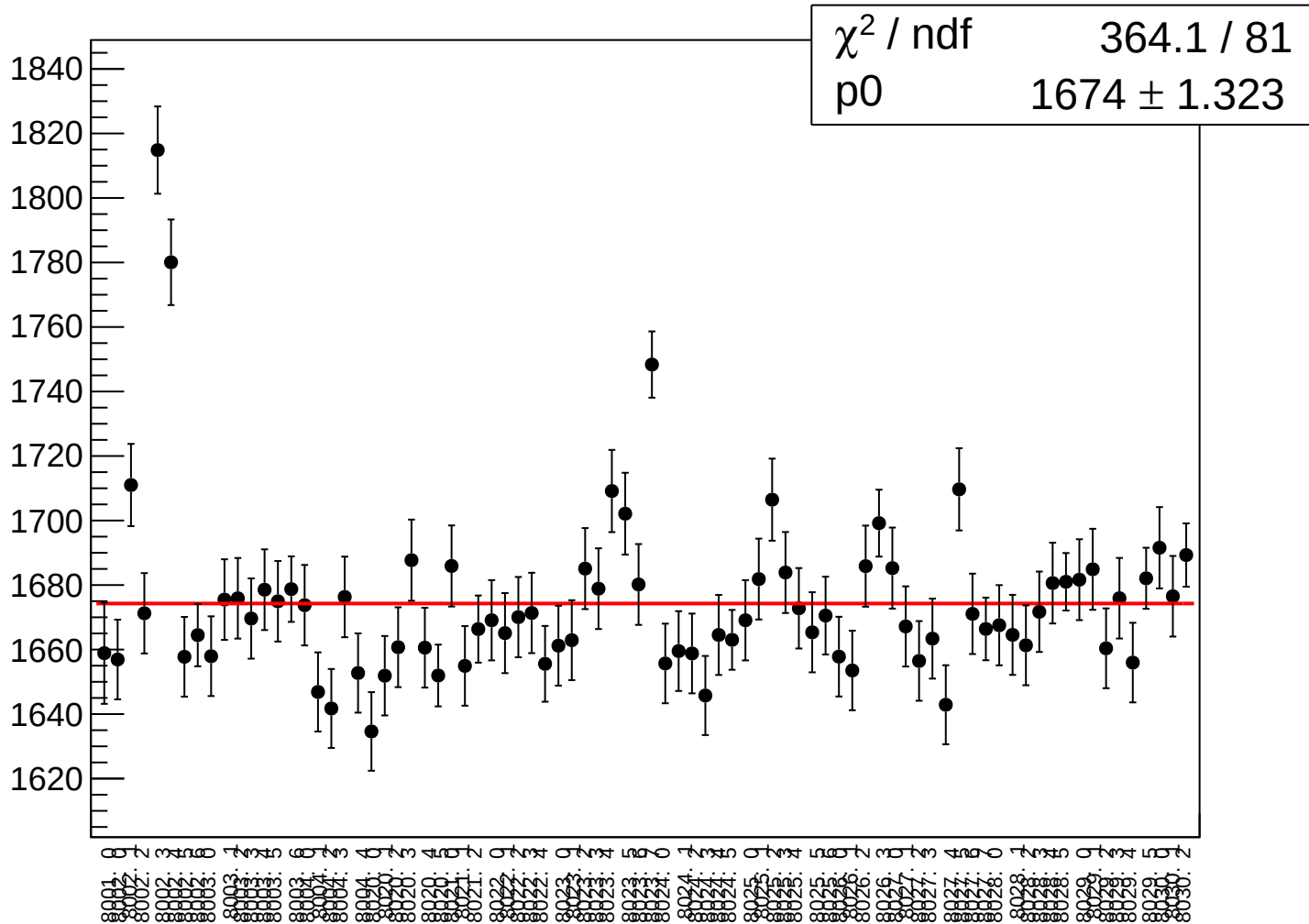
# asym\_at2\_dd\_rms vs run



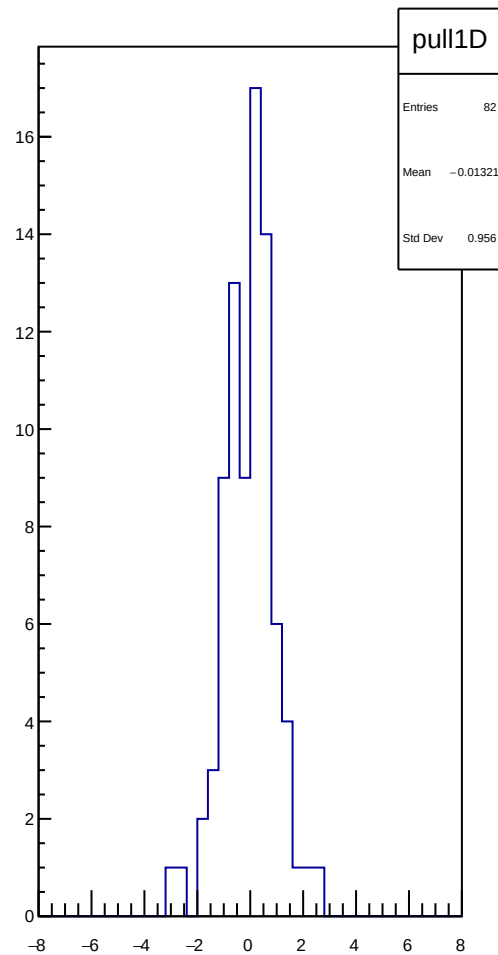
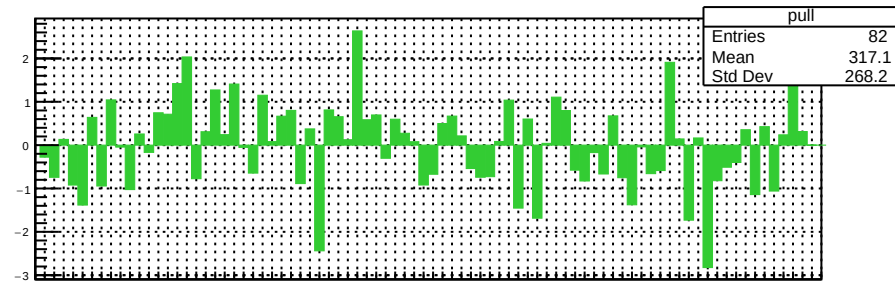
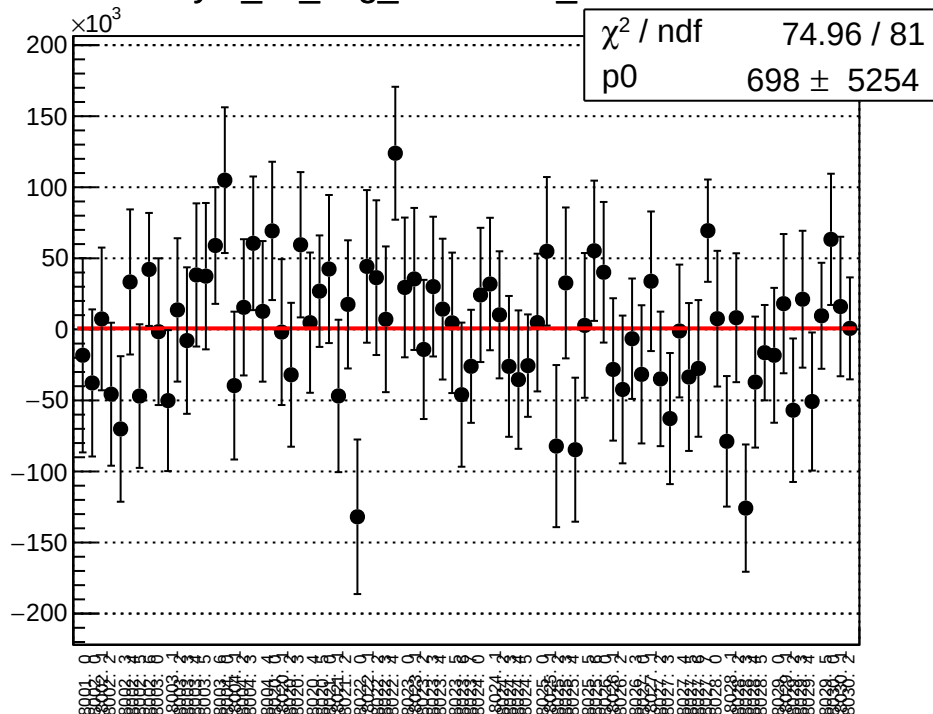
# dit\_asym\_atl\_avg\_mean vs run



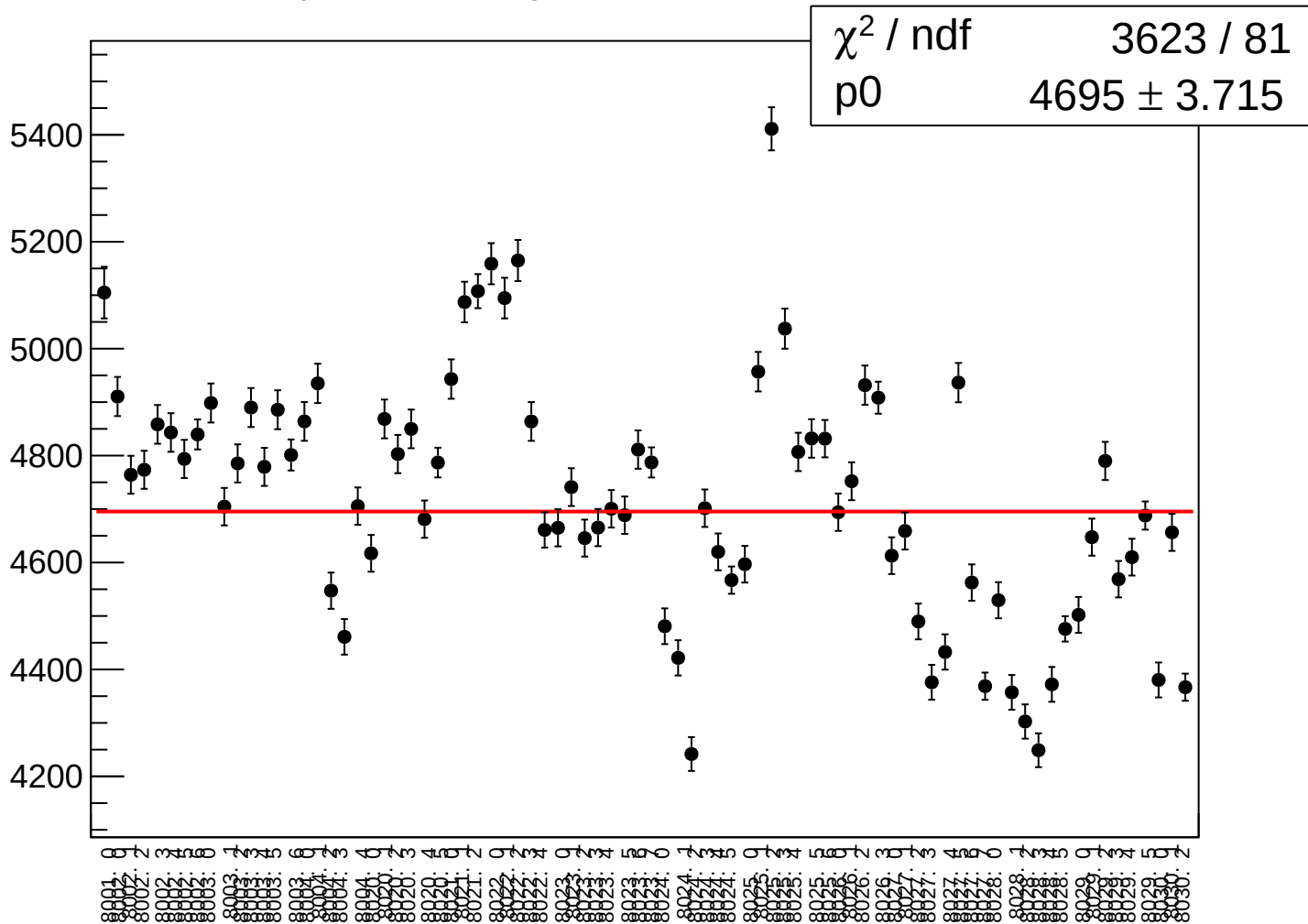
# dit\_asym\_atl\_avg\_rms vs run



asym\_atl\_avg\_correction\_mean vs run

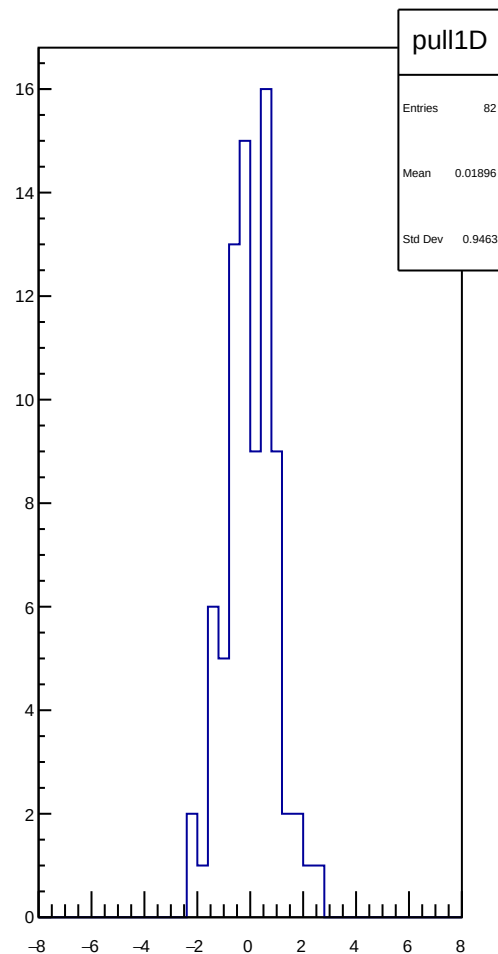
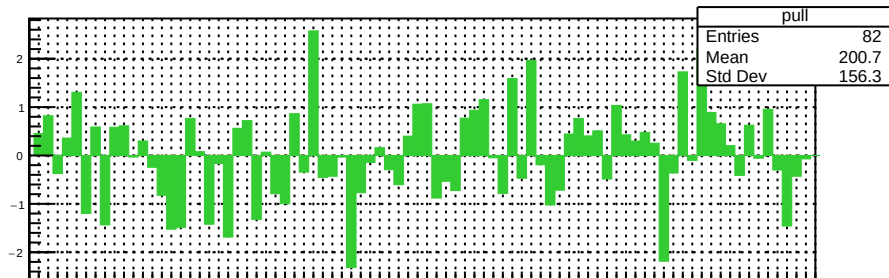
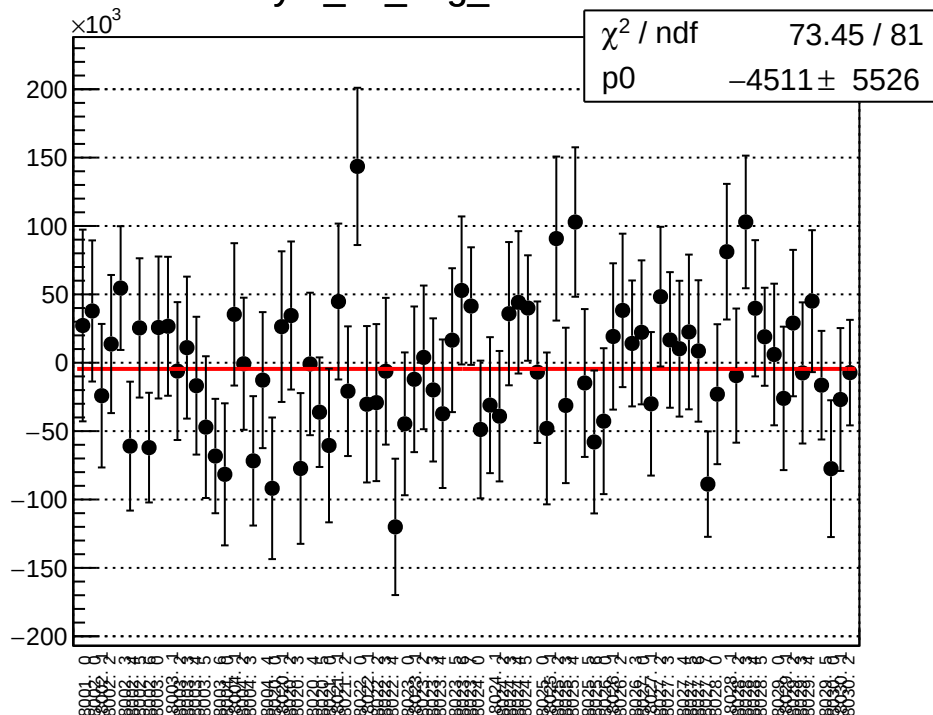


# asym\_atl\_avg\_correction\_rms vs run

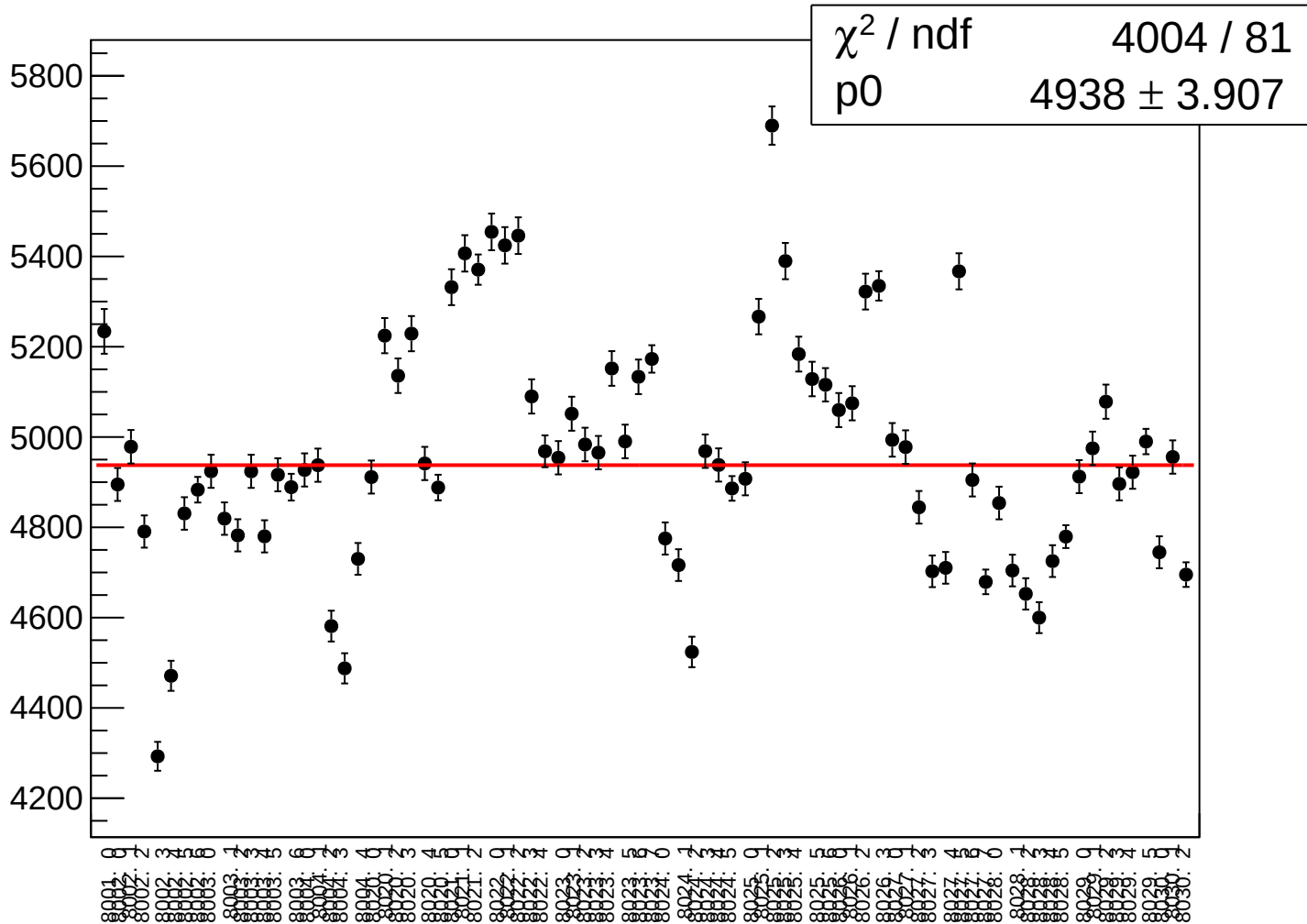




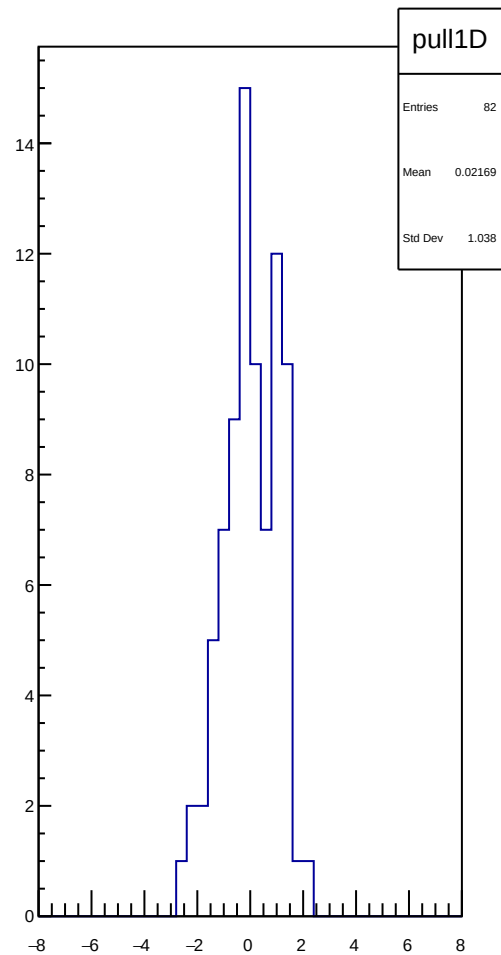
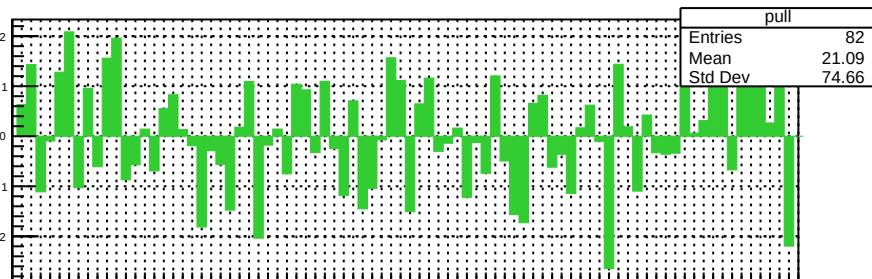
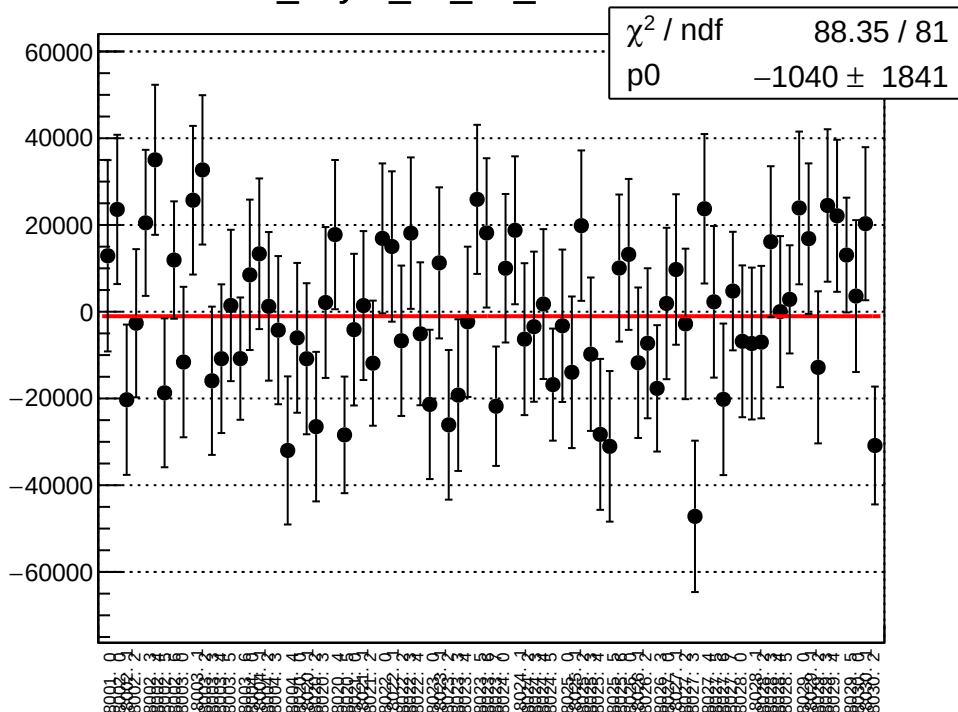
# asym\_atl\_avg\_mean vs run



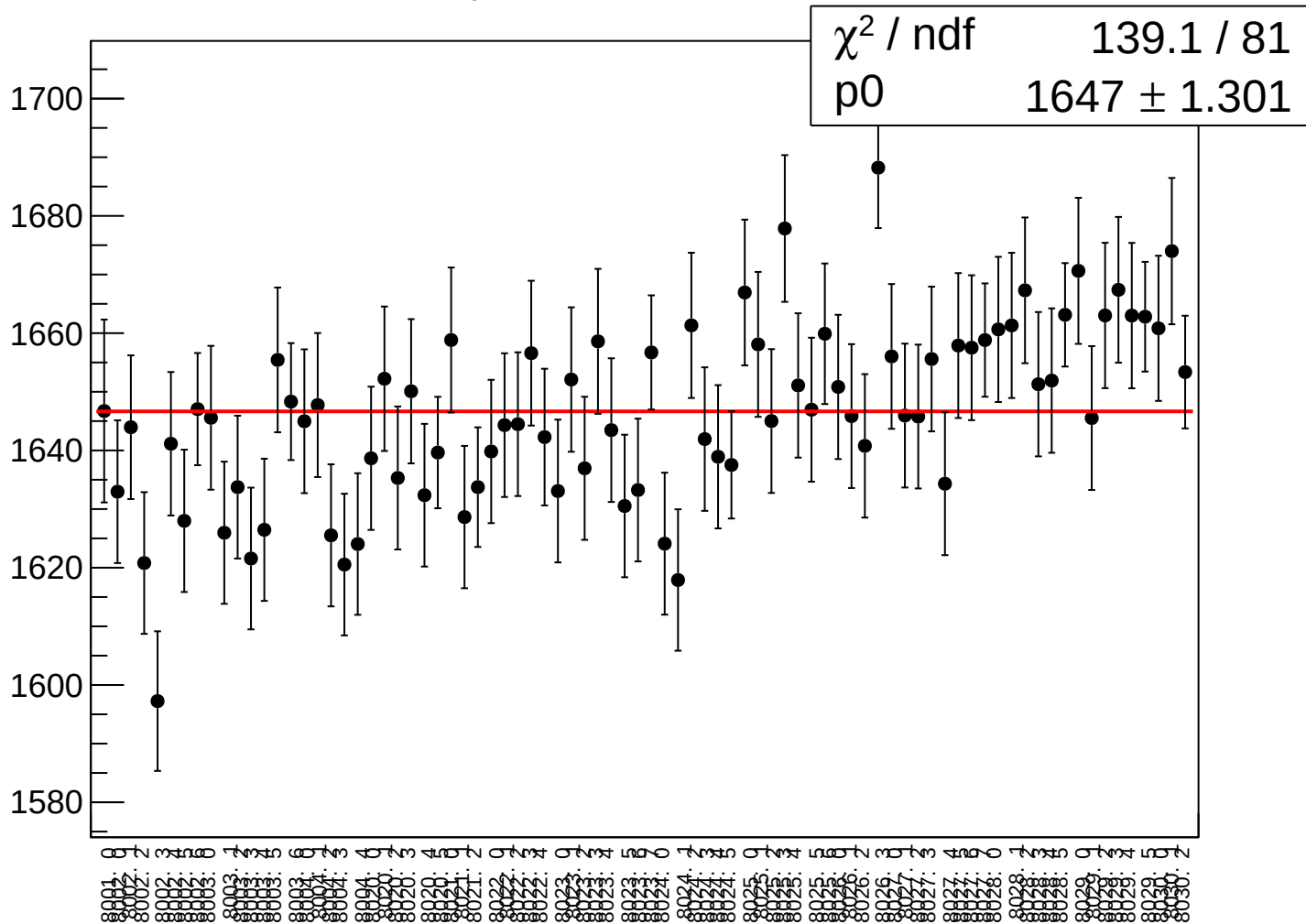
# asym\_atl\_avg\_rms vs run



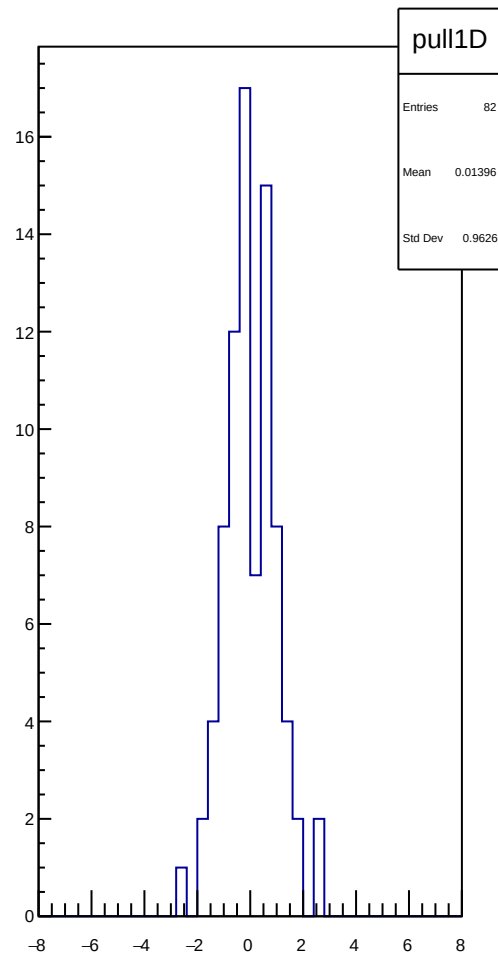
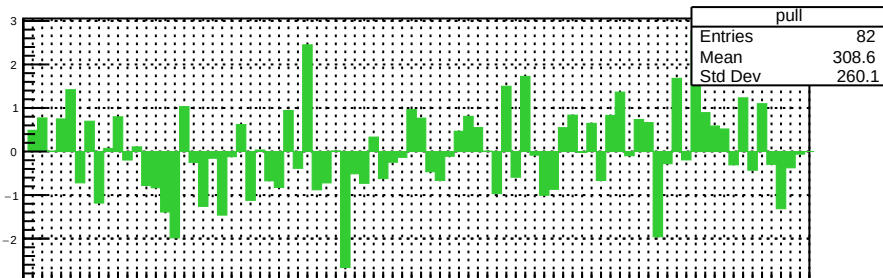
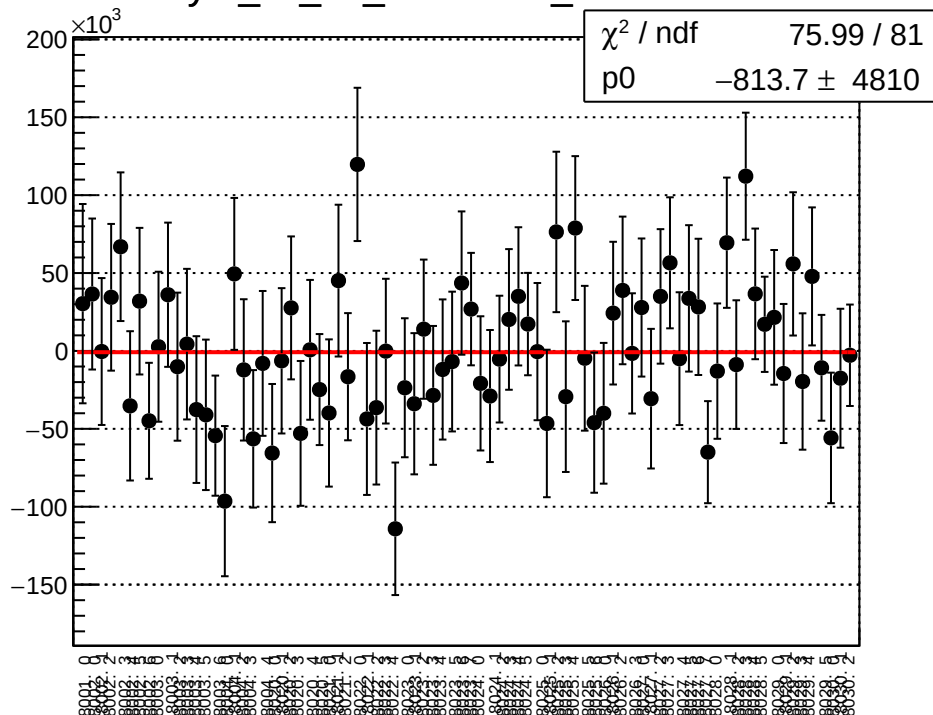
dit\_asym\_atl\_dd\_mean vs run



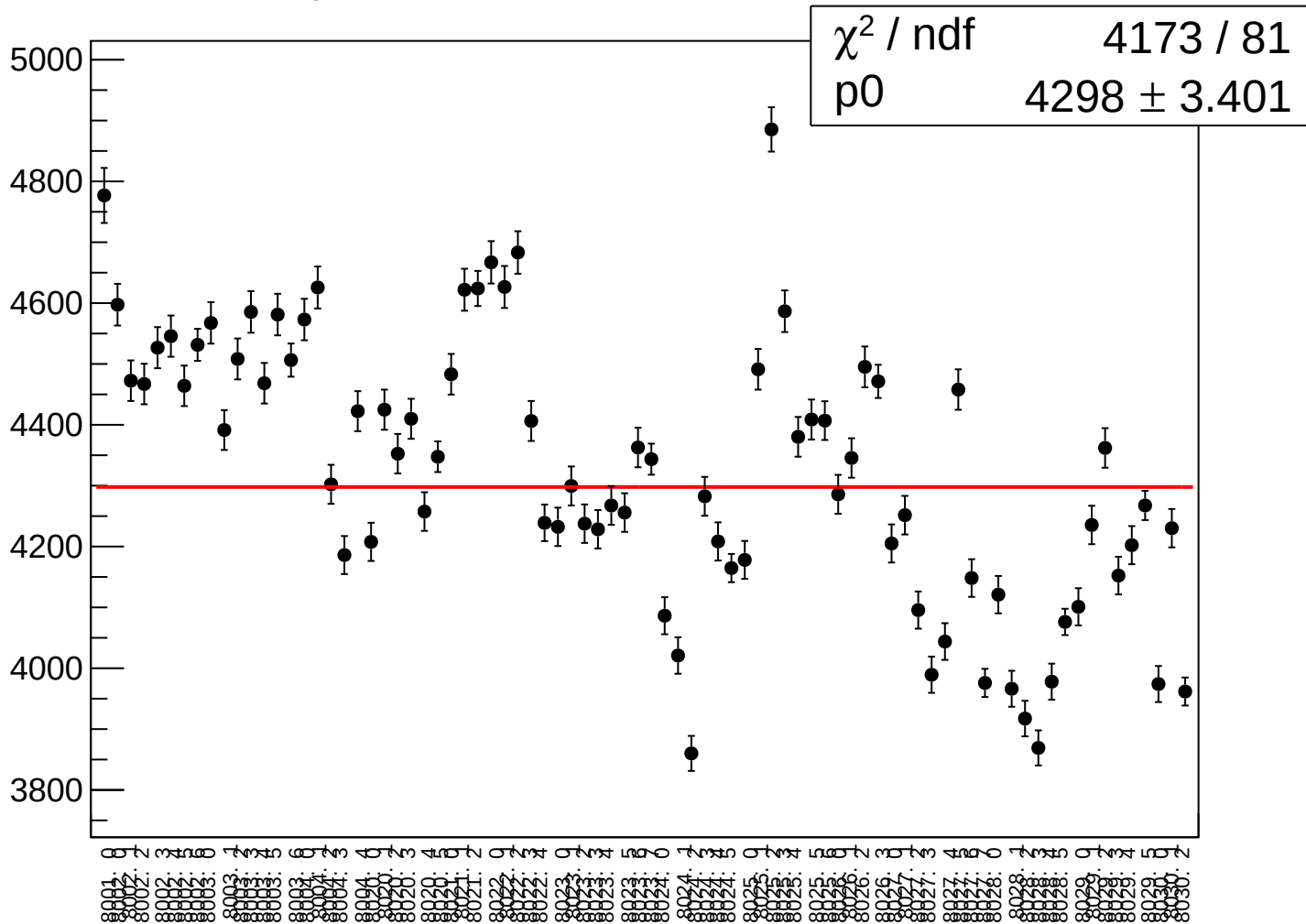
# dit\_asym\_atl\_dd\_rms vs run



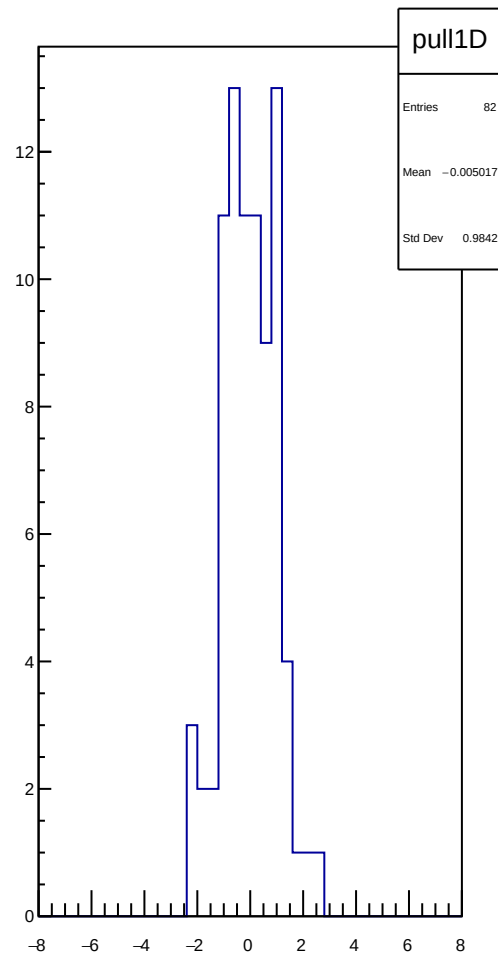
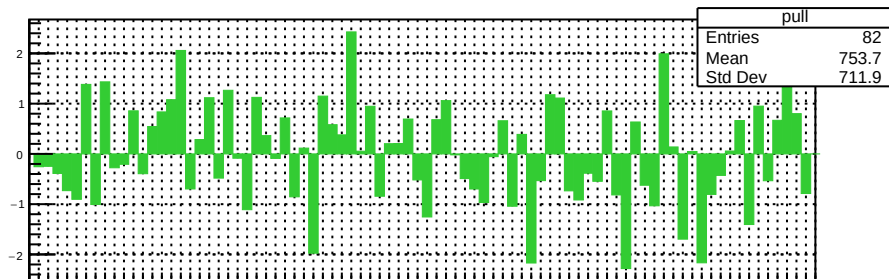
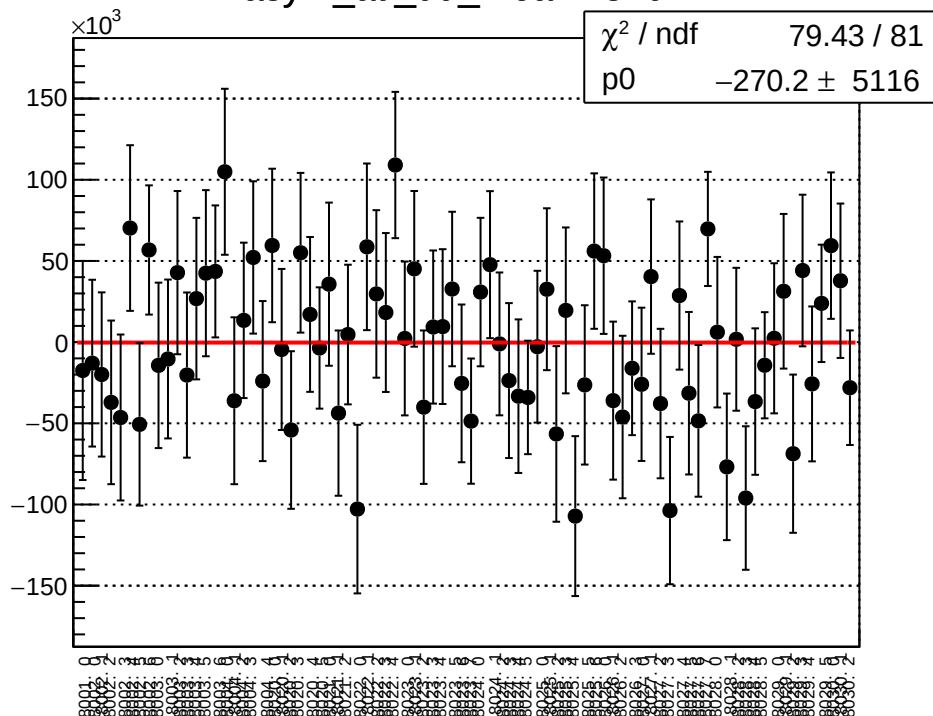
asym\_atl\_dd\_correction\_mean vs run



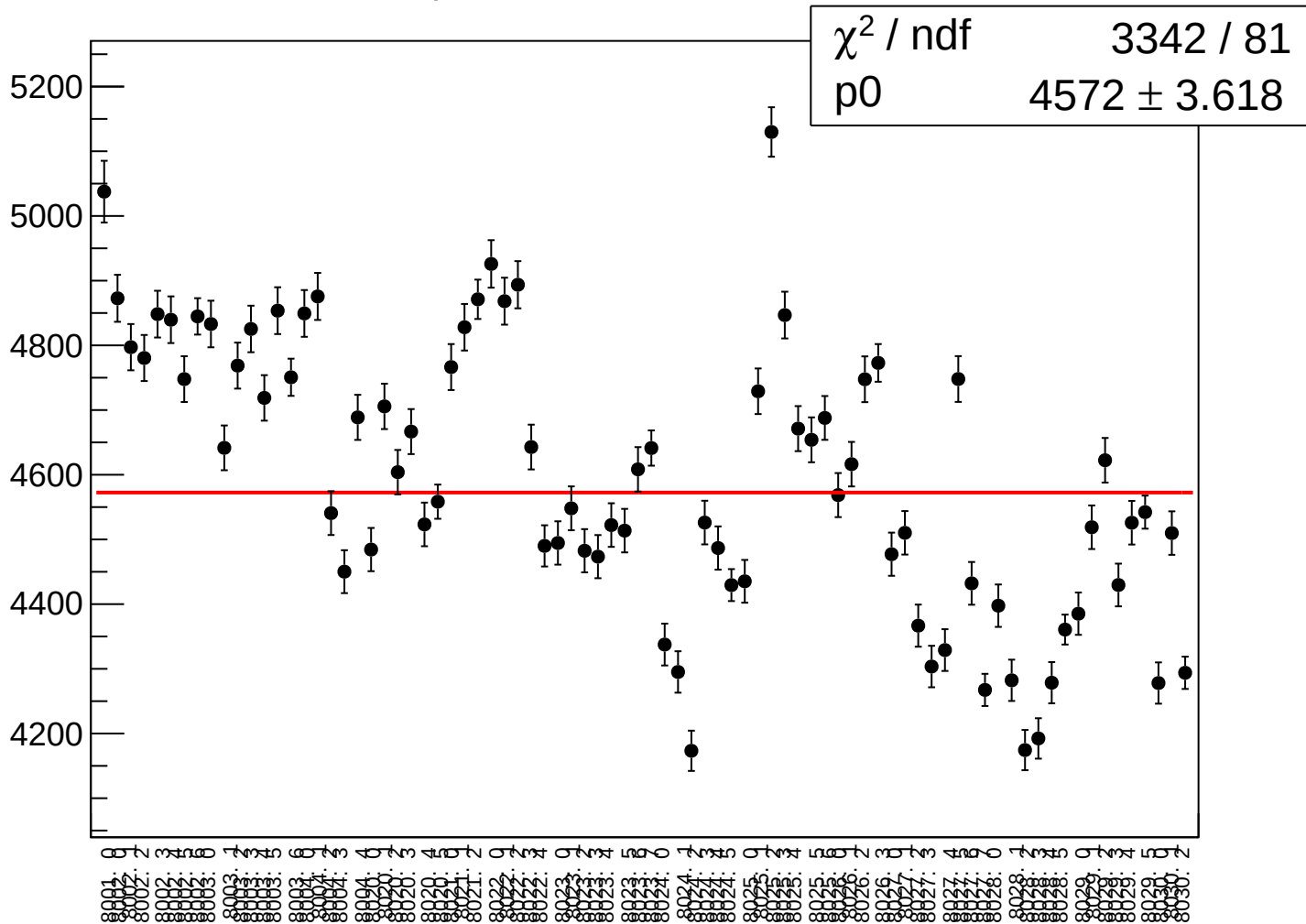
# asym\_atl\_dd\_correction\_rms vs run



asym\_atl\_dd\_mean vs run

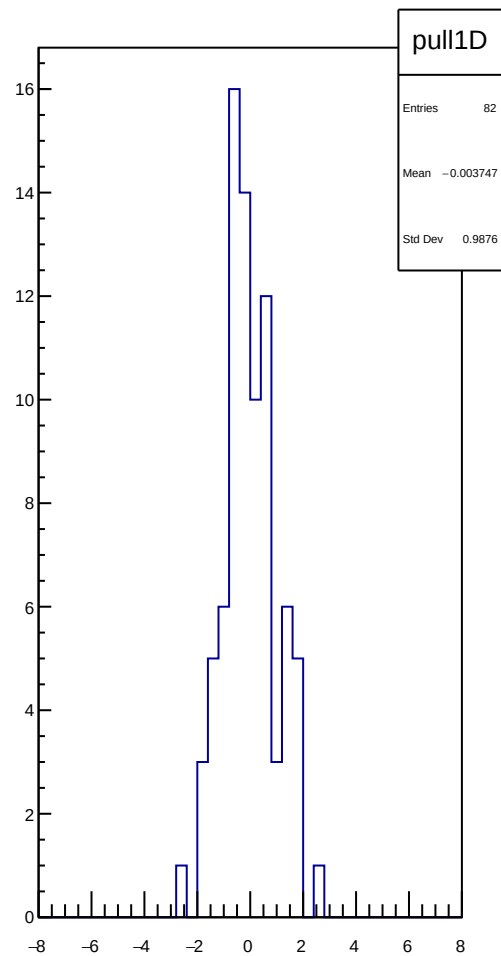
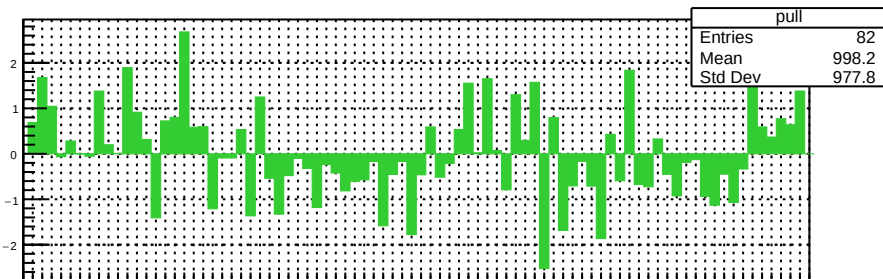
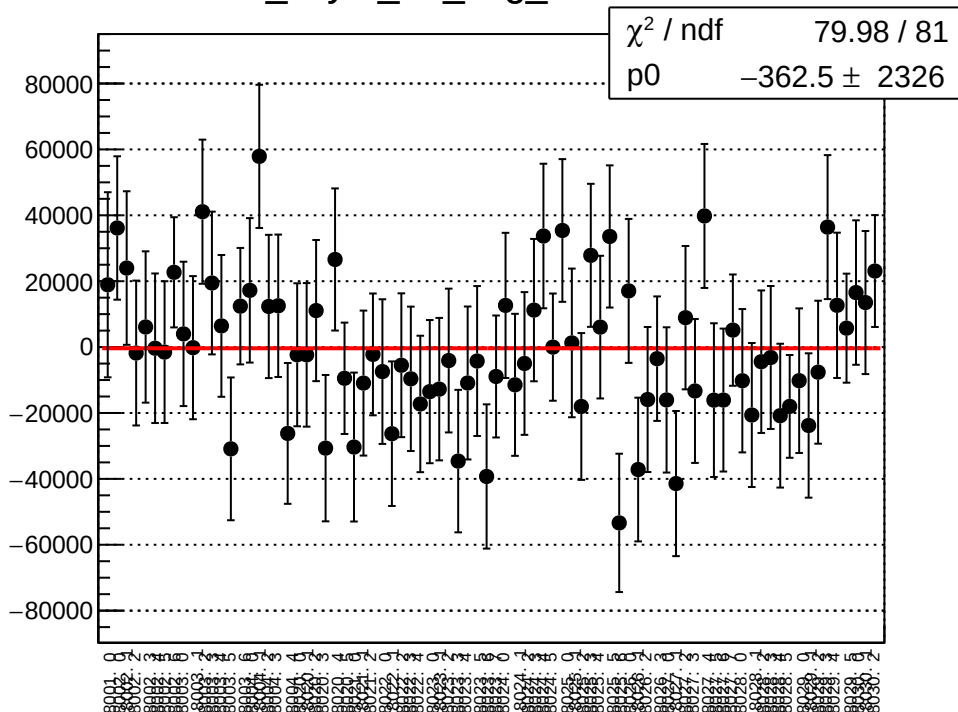


# asym\_atl\_dd\_rms vs run

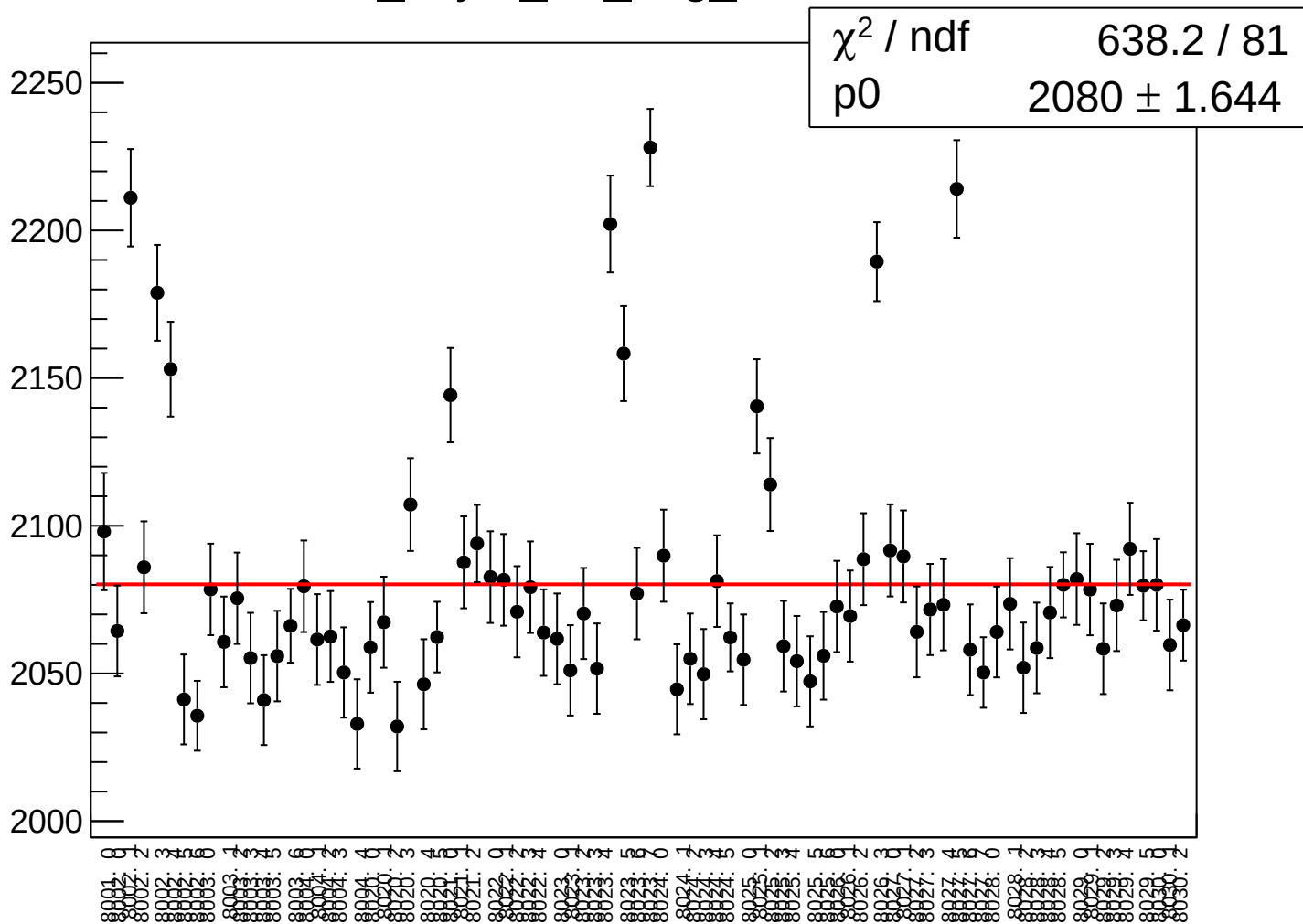




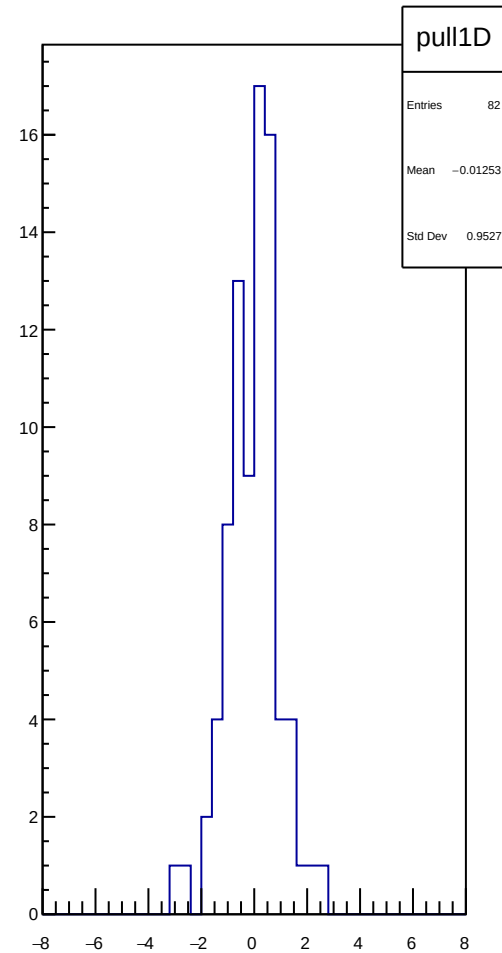
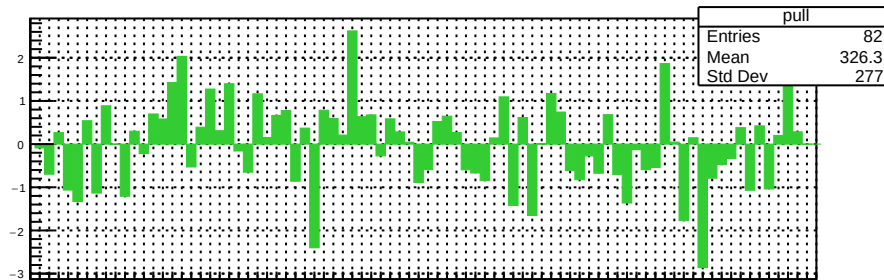
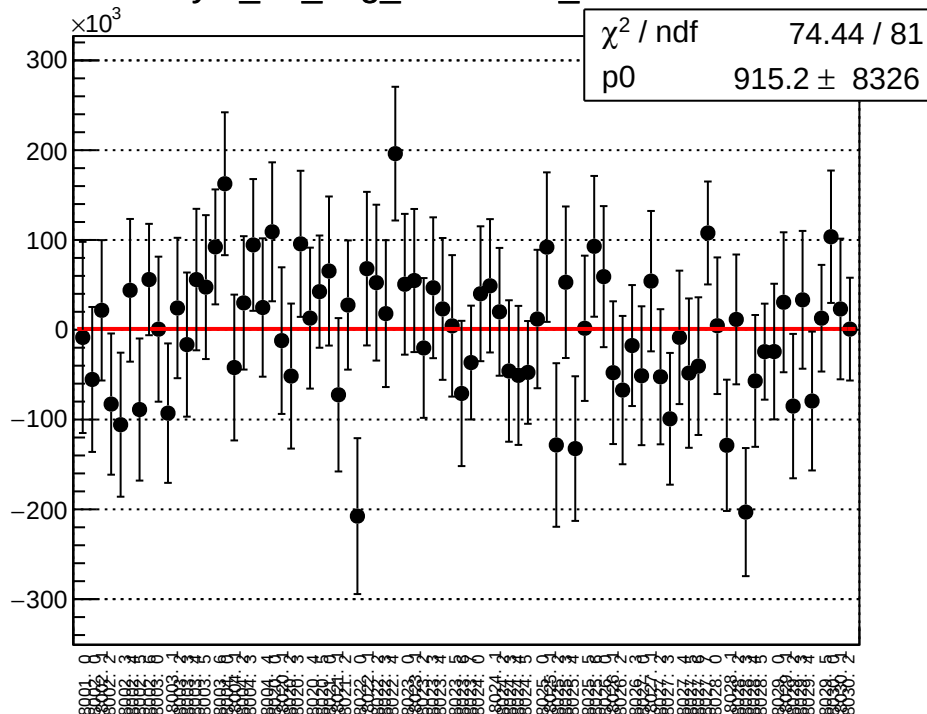
dit\_asym\_atr\_avg\_mean vs run



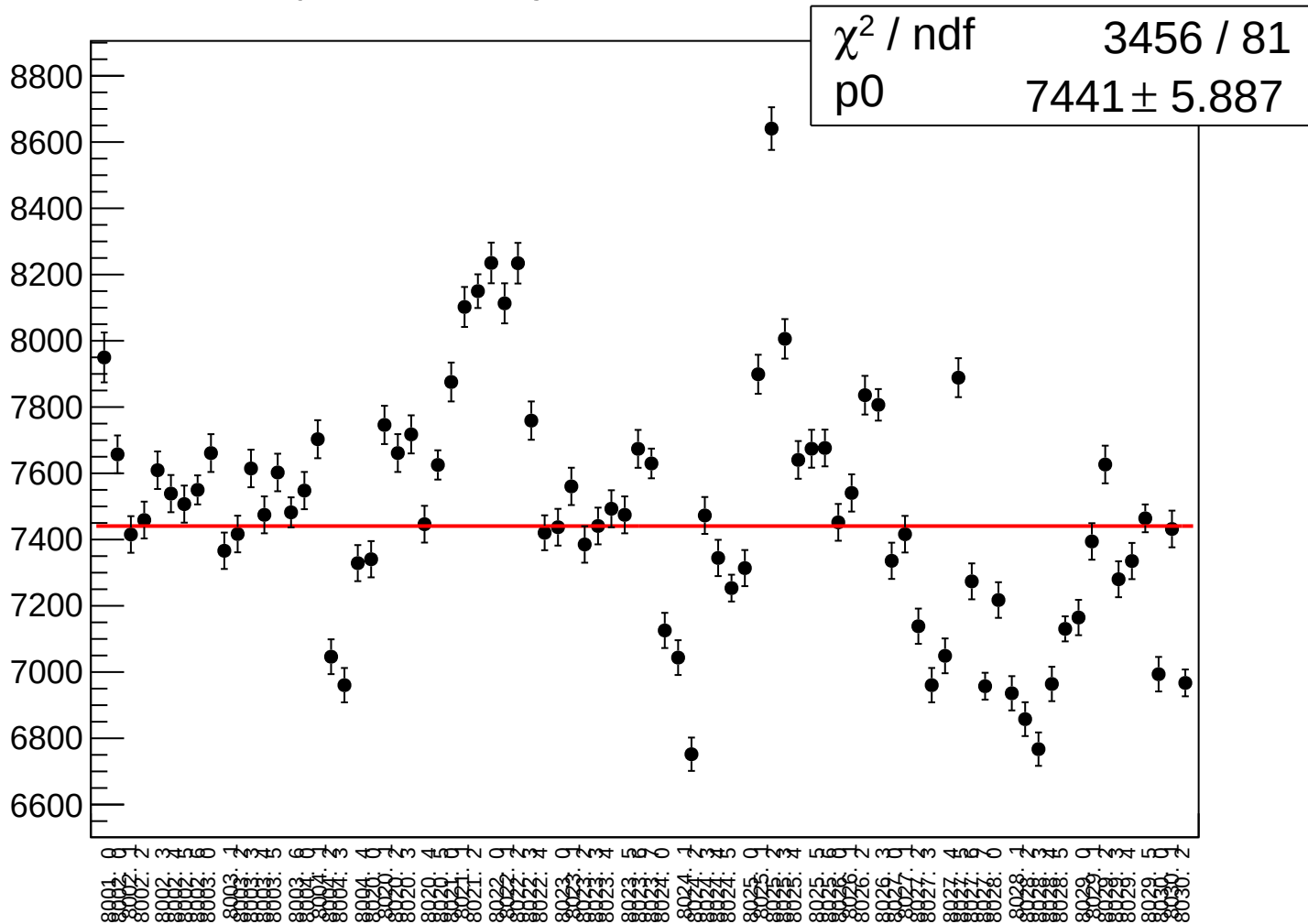
dit\_asym\_atr\_avg\_rms vs run



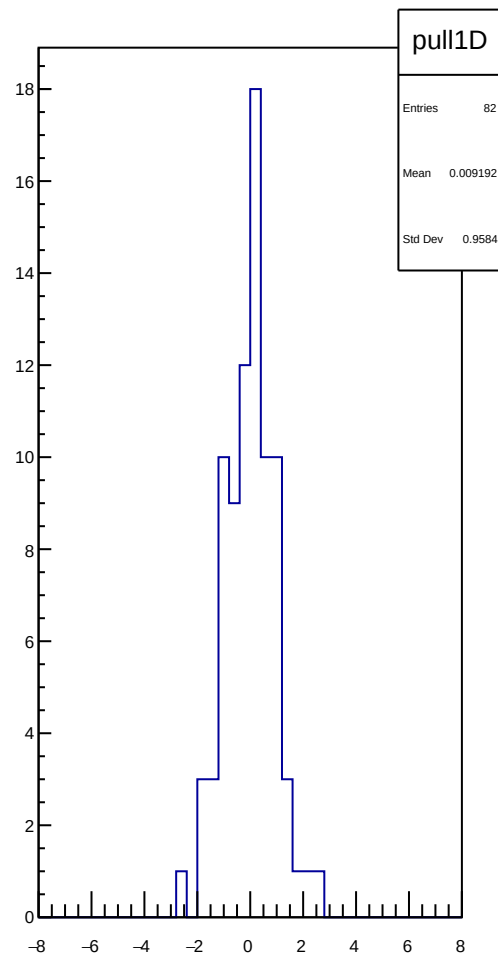
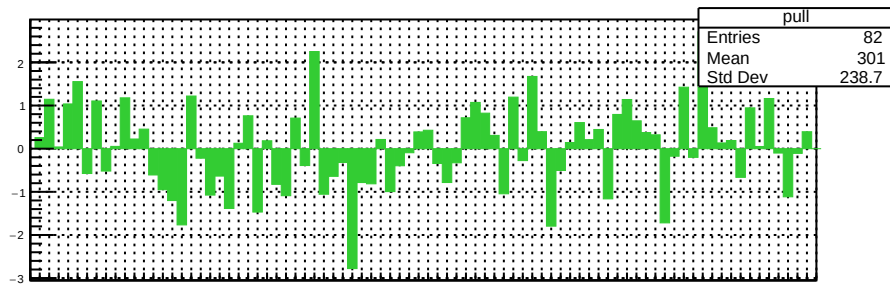
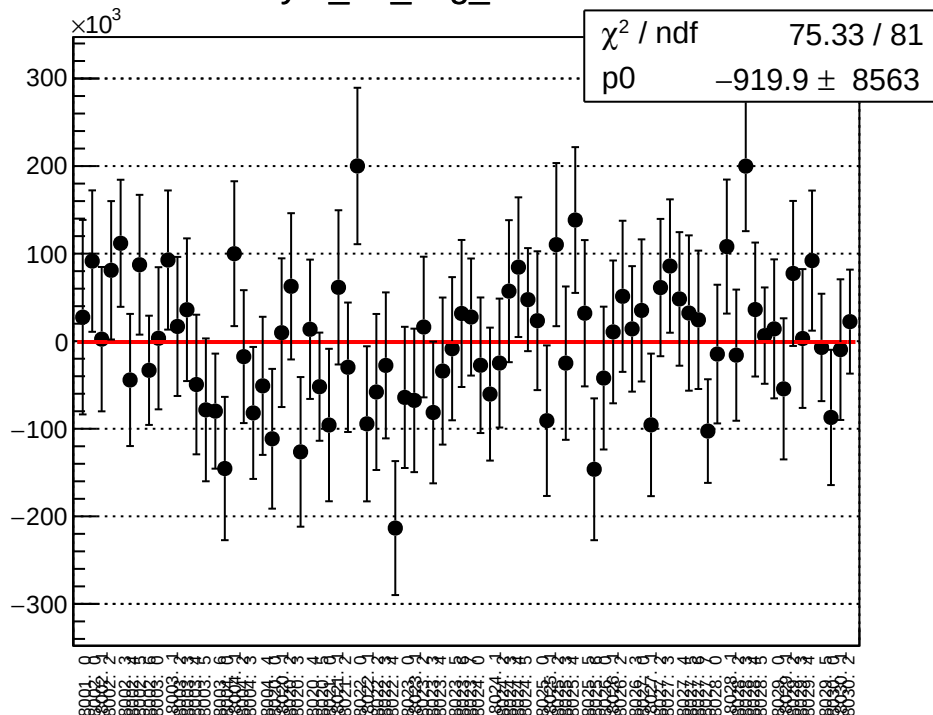
asym\_atr\_avg\_correction\_mean vs run



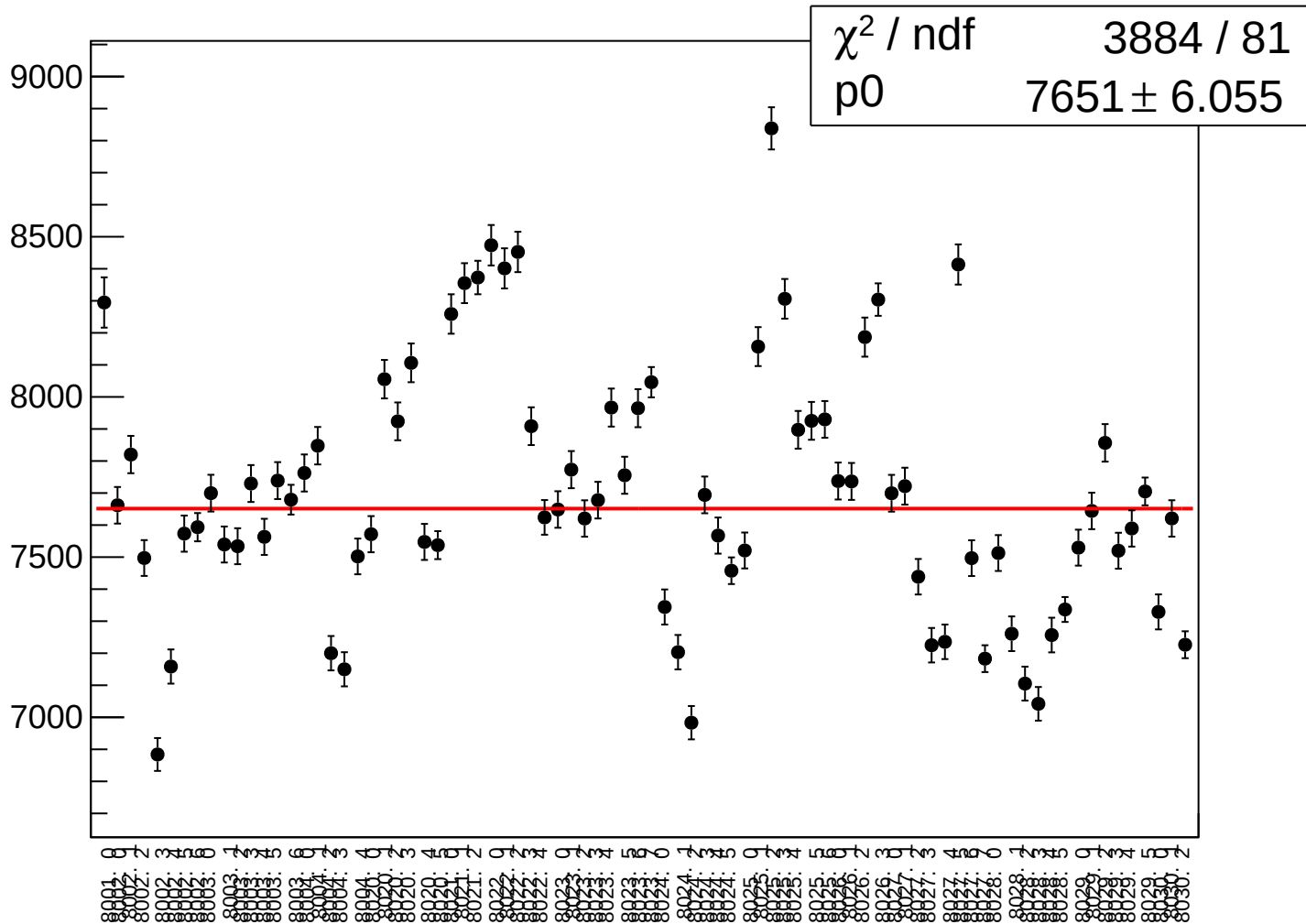
# asym\_atr\_avg\_correction\_rms vs run



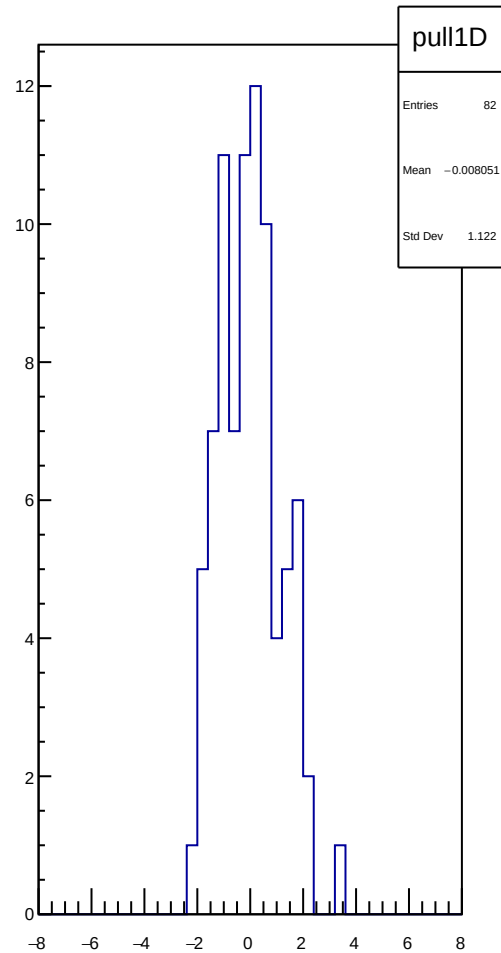
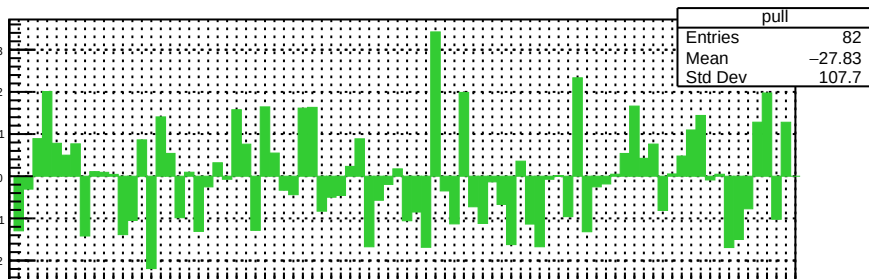
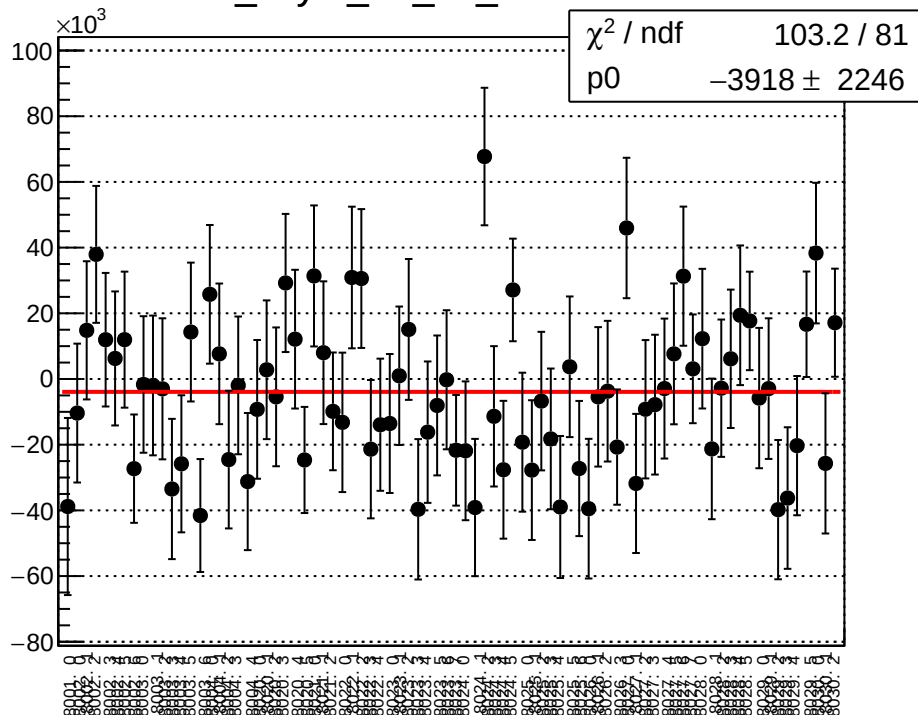
asym\_atr\_avg\_mean vs run



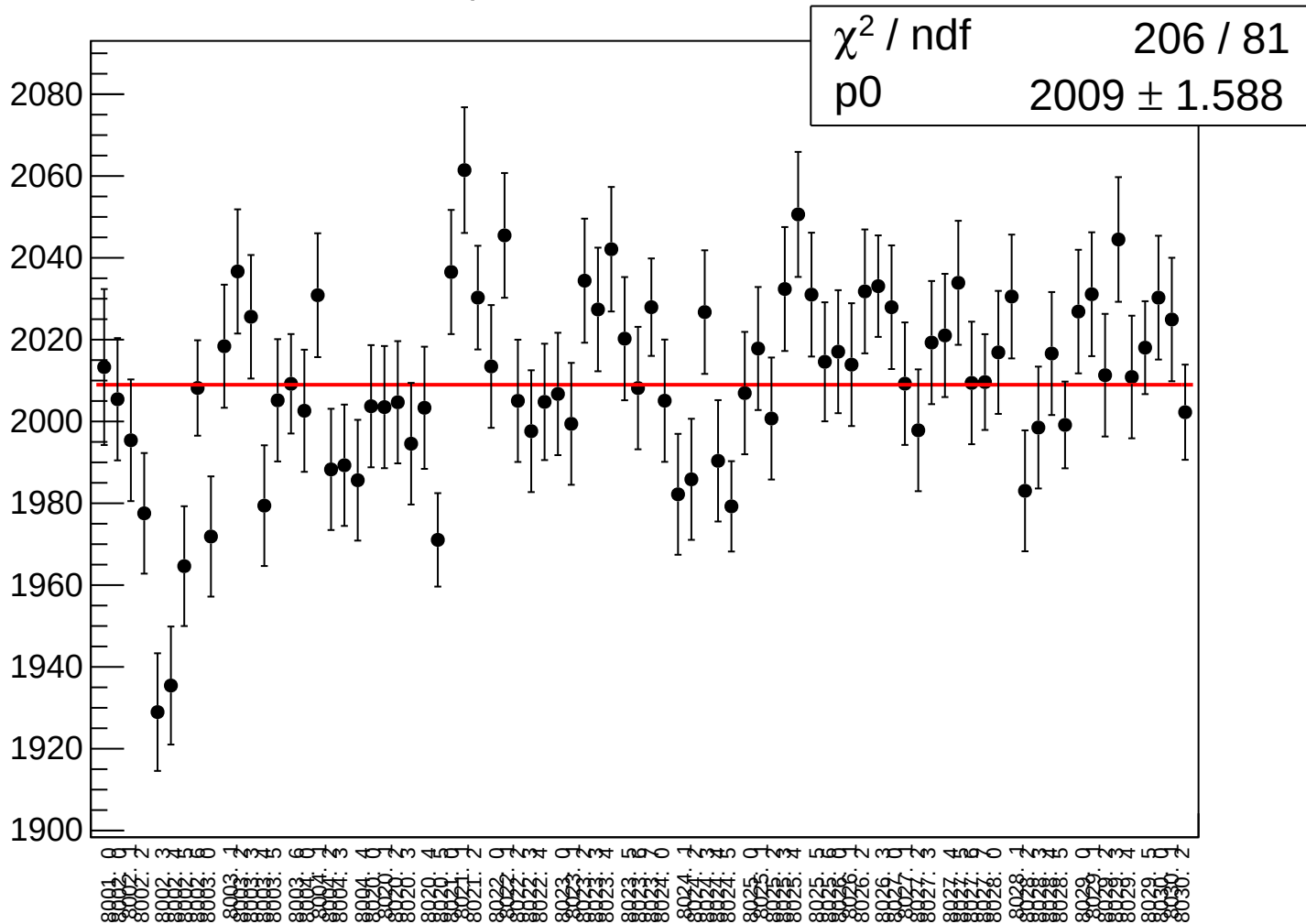
asym\_atr\_avg\_rms vs run



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

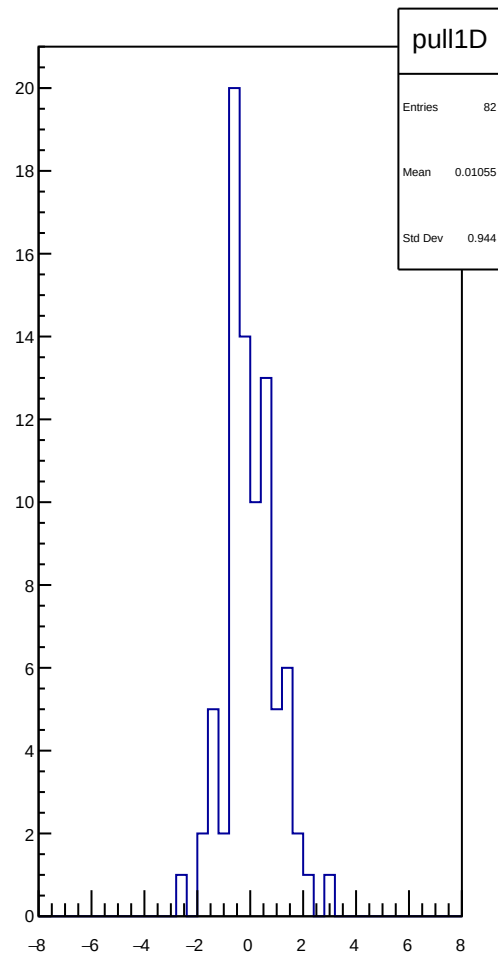
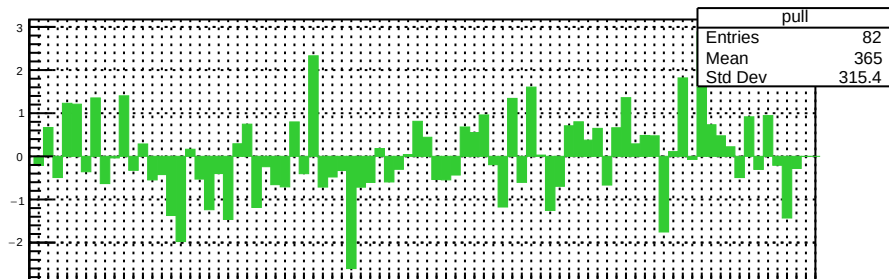
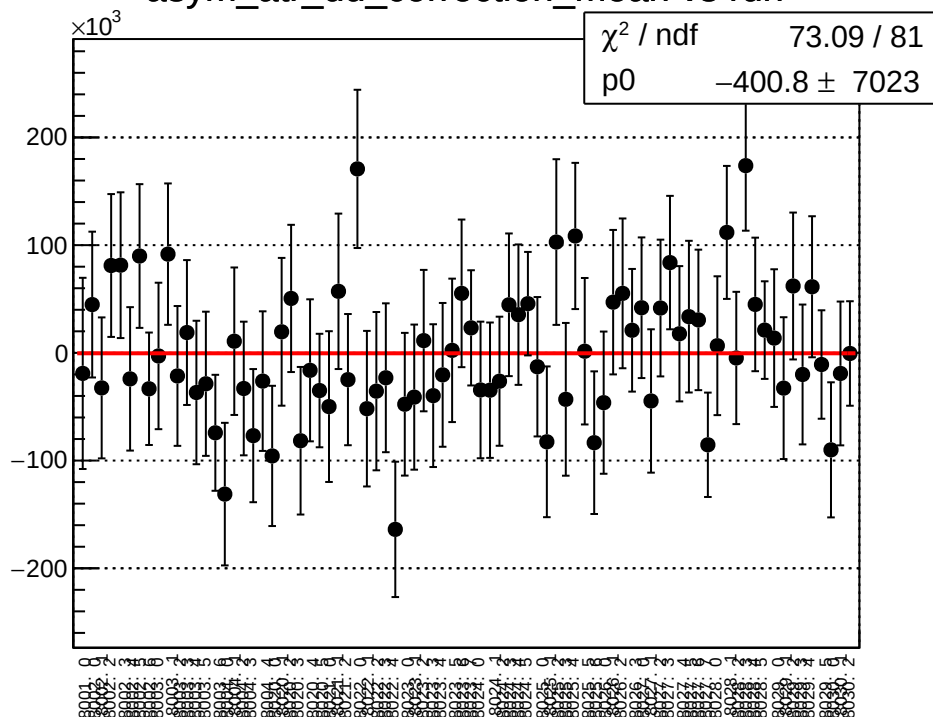


# dit\_asym\_atr\_dd\_rms vs run

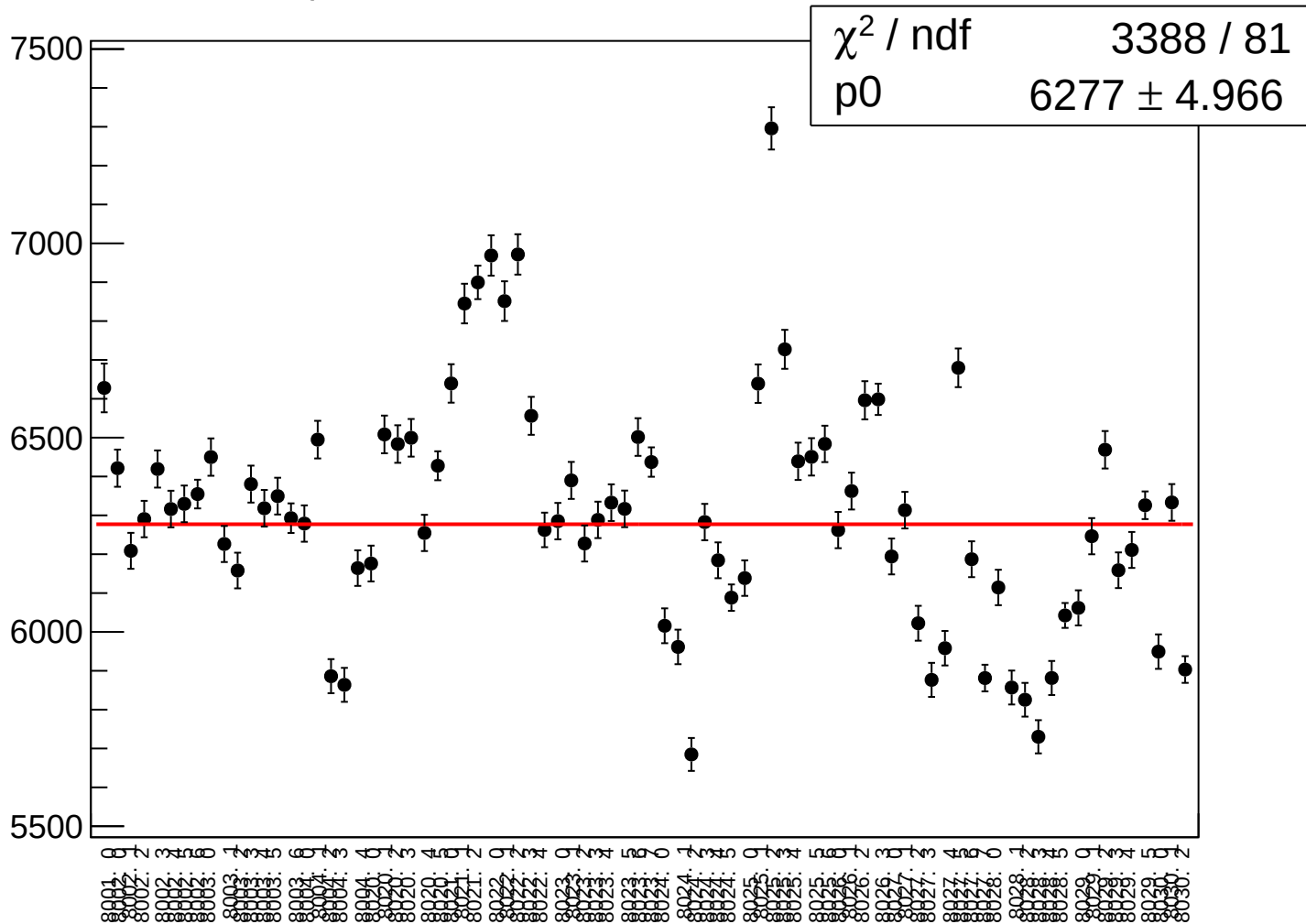




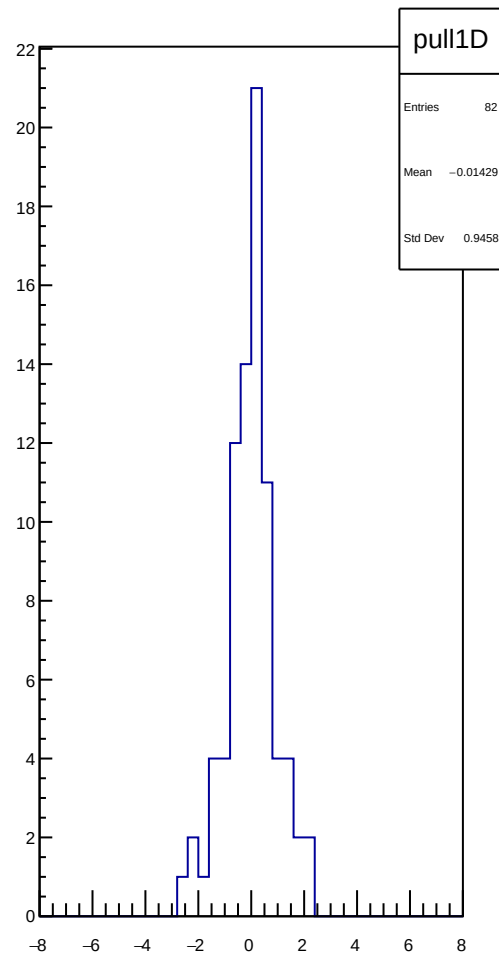
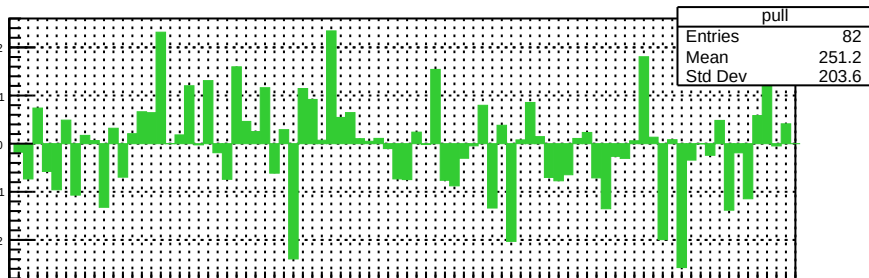
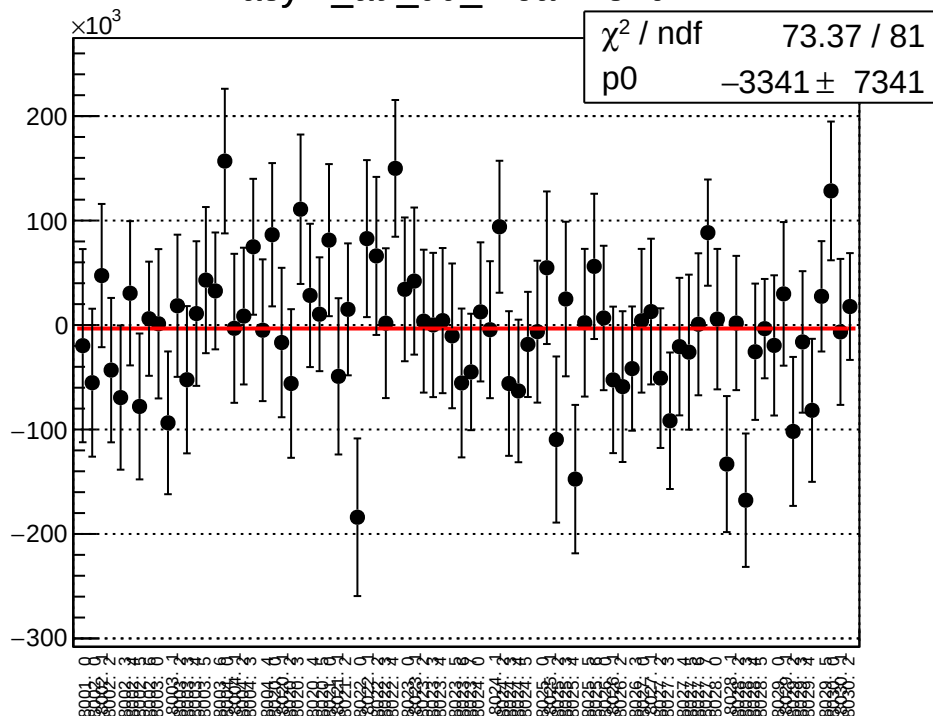
# asym\_atr\_dd\_correction\_mean vs run



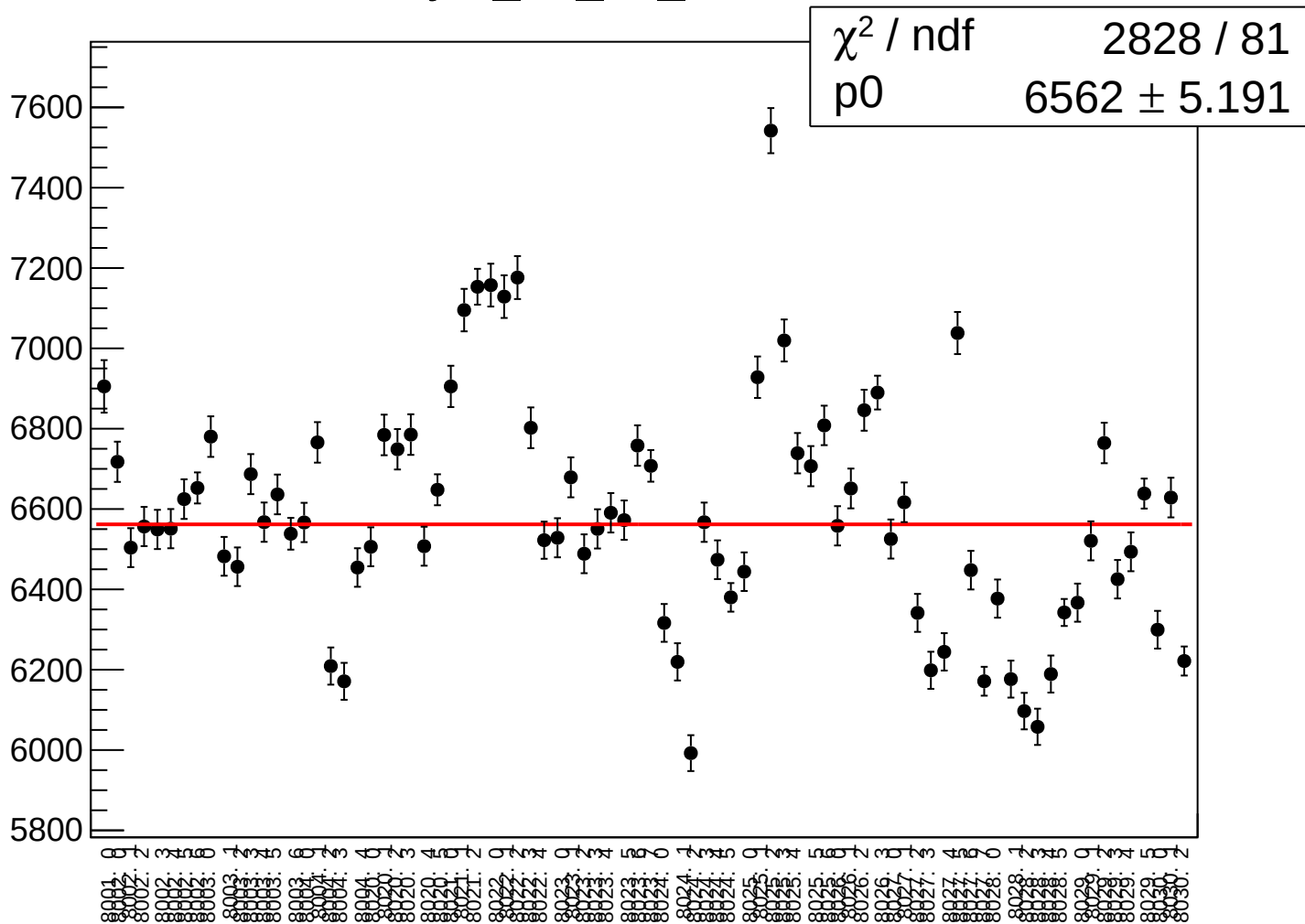
# asym\_atr\_dd\_correction\_rms vs run



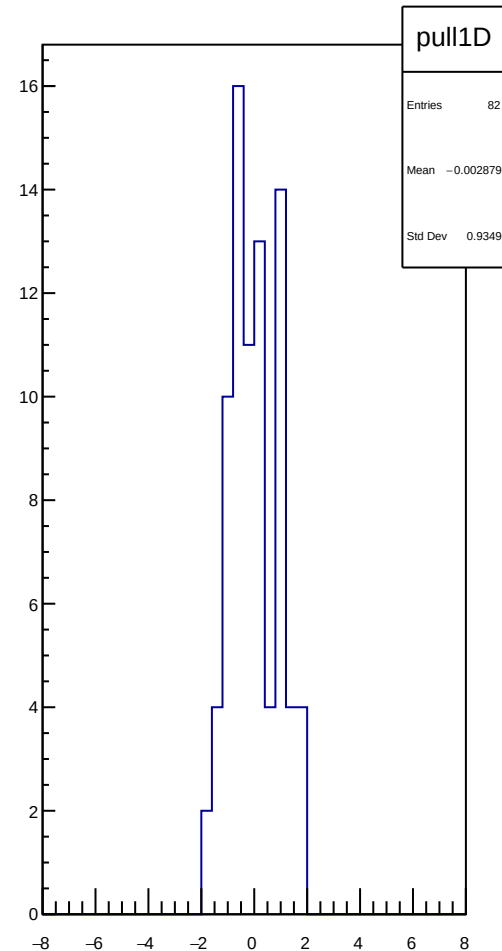
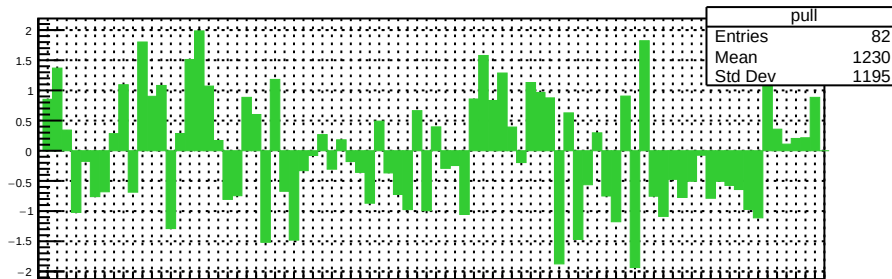
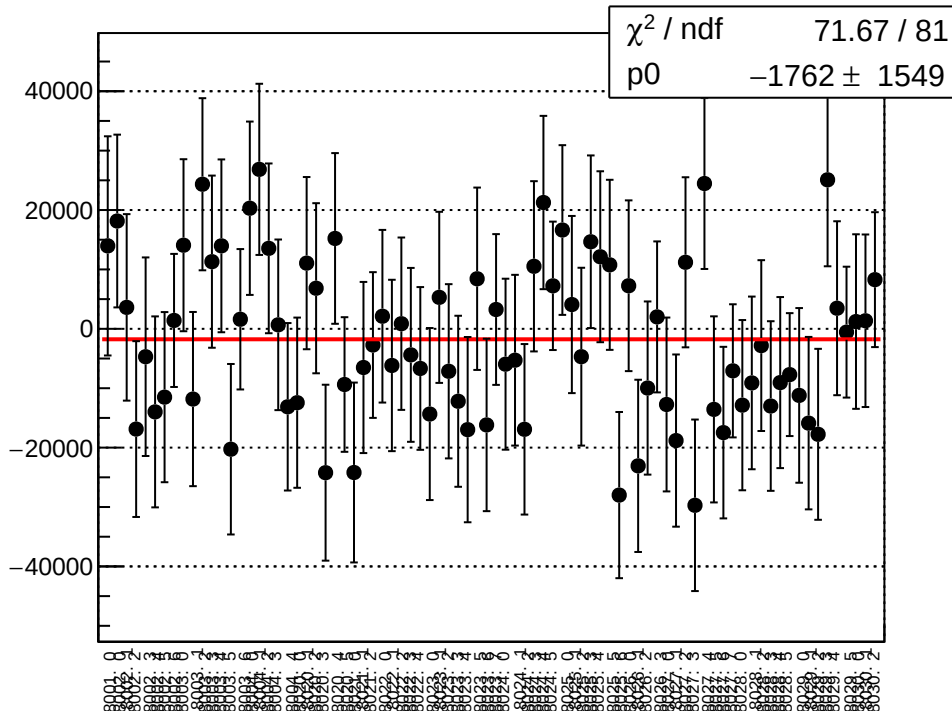
asym\_atr\_dd\_mean vs run



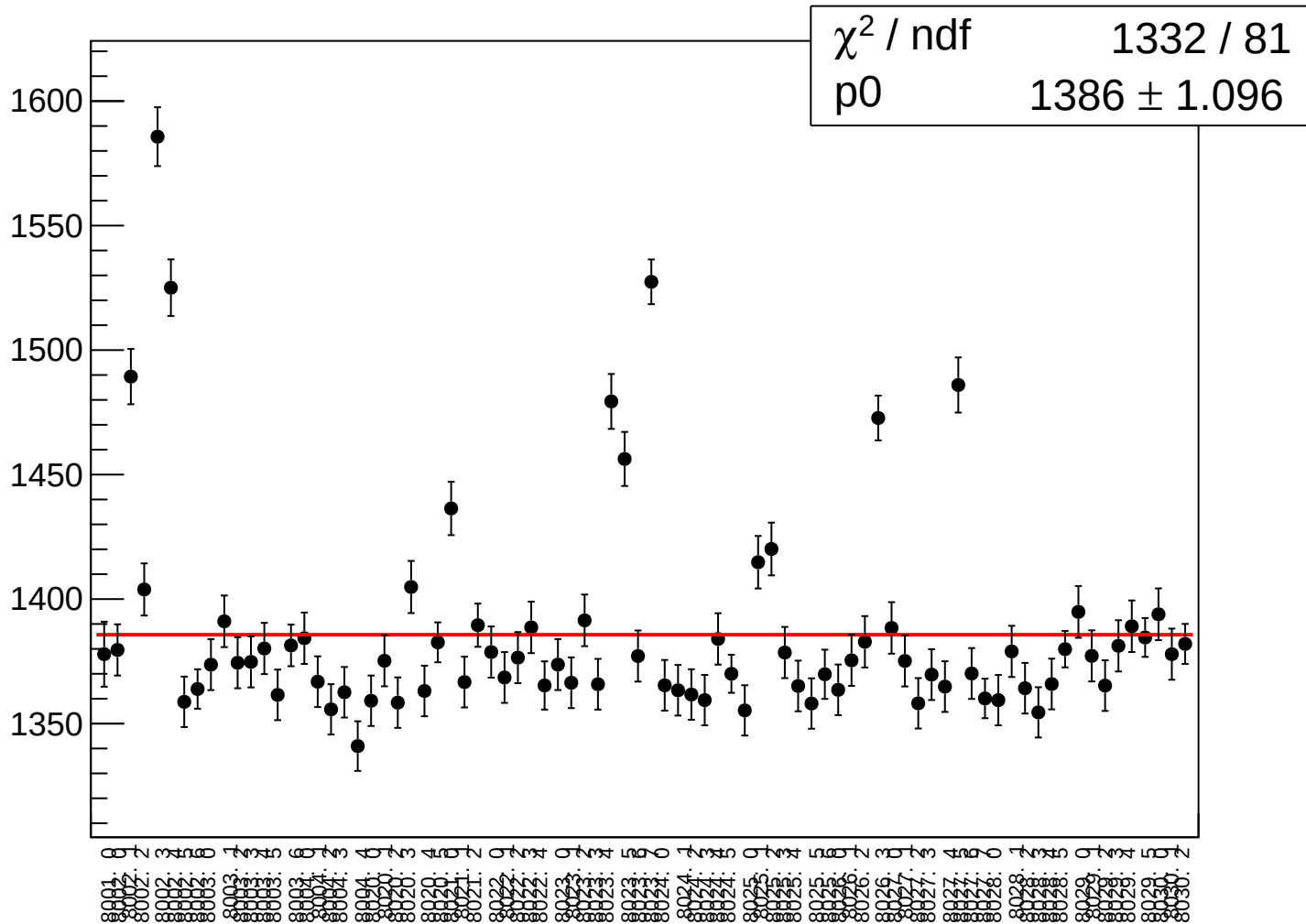
# asym\_atr\_dd\_rms vs run



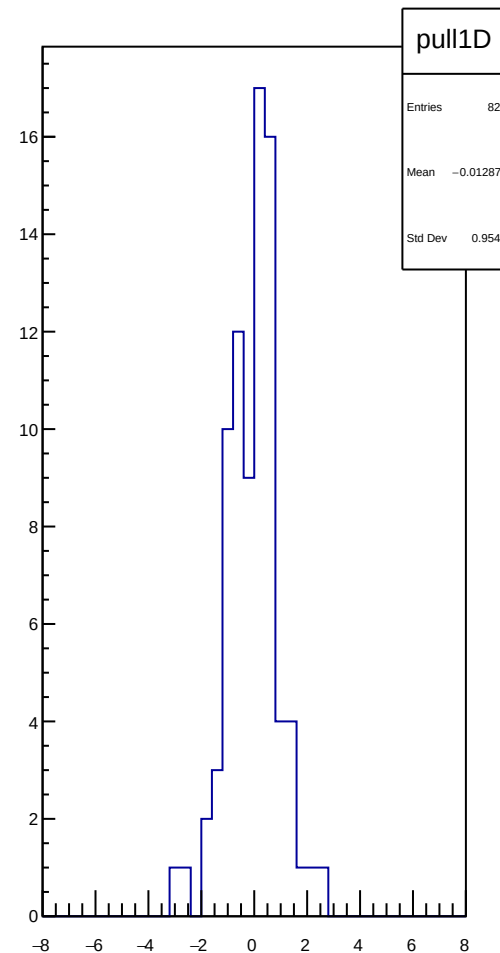
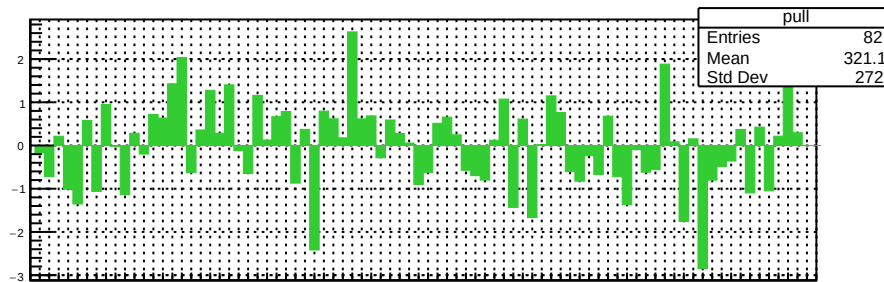
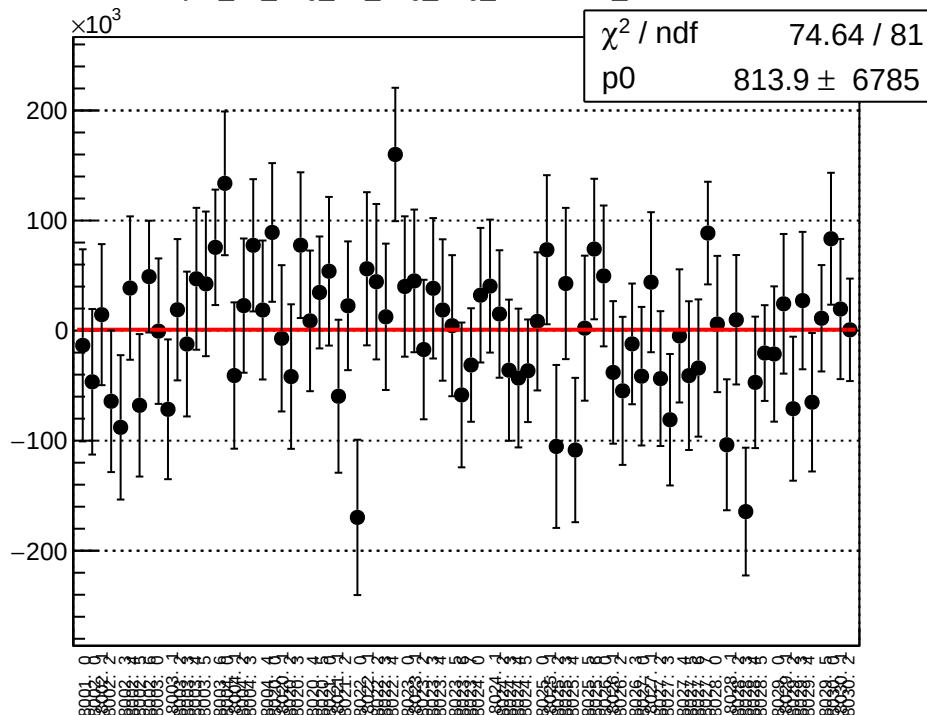
dit\_asym\_atl\_avg\_atr\_avg\_avg\_mean vs run



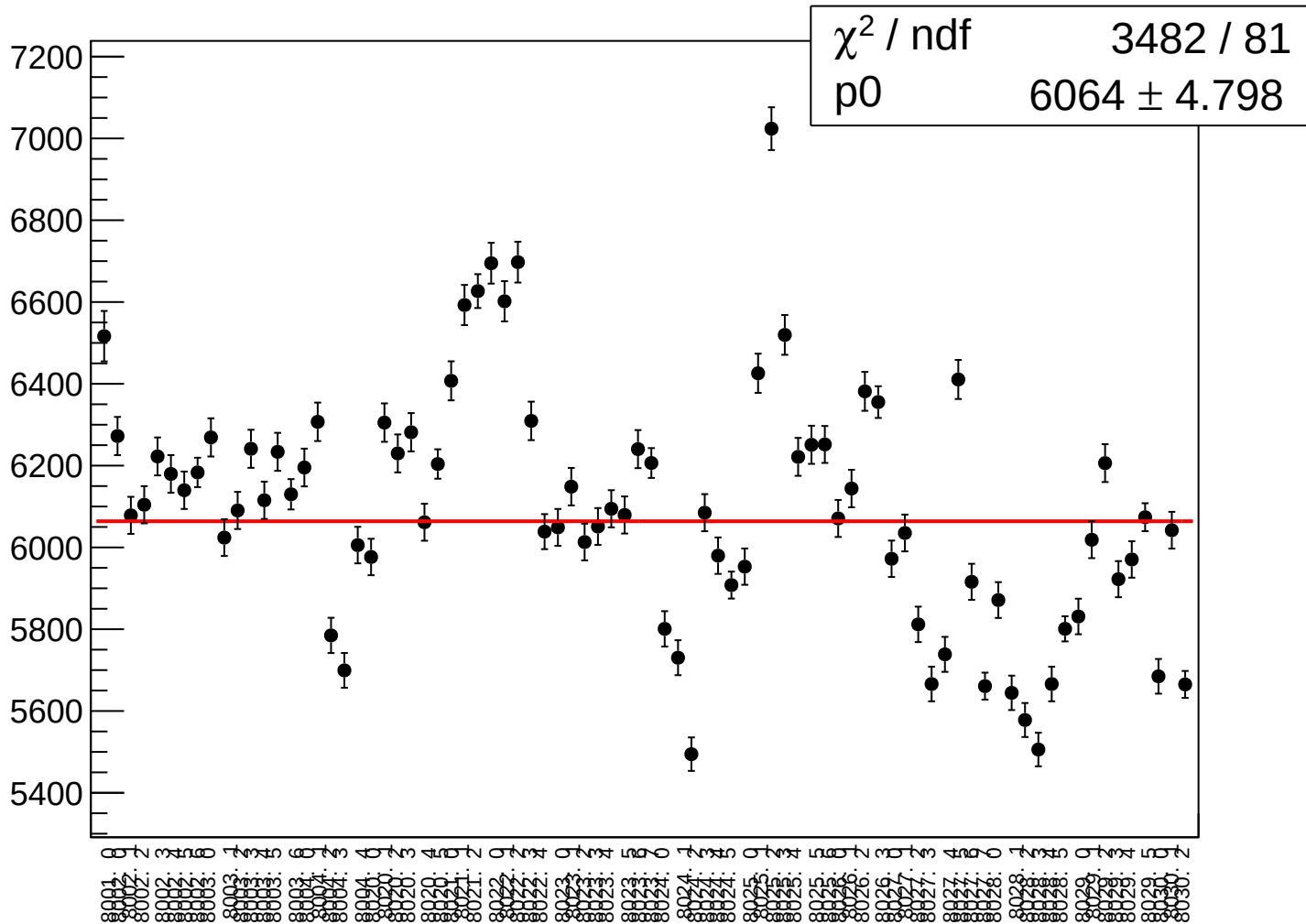
dit\_asym\_atl\_avg\_atr\_avg\_avg\_rms vs run



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

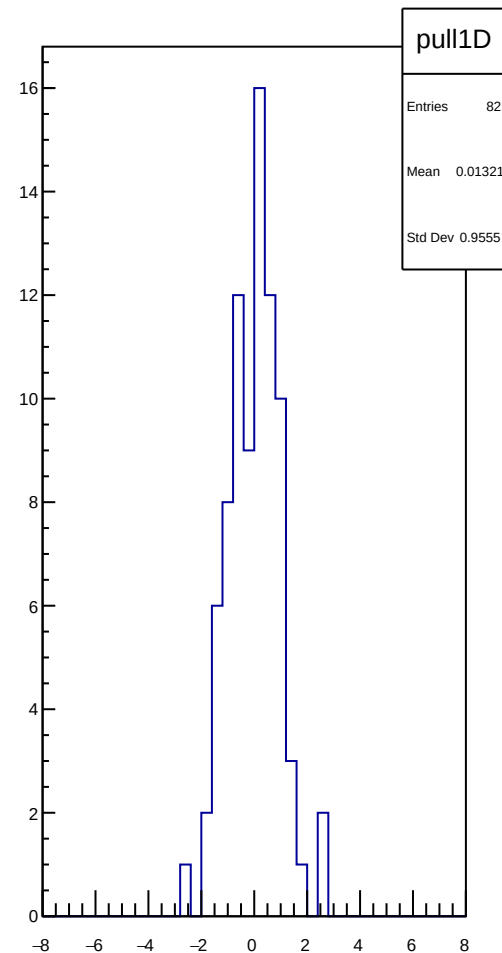
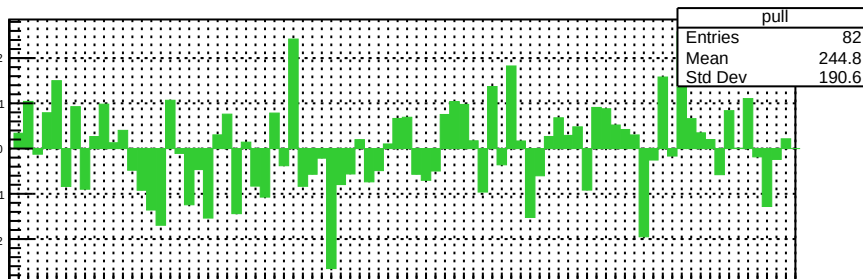
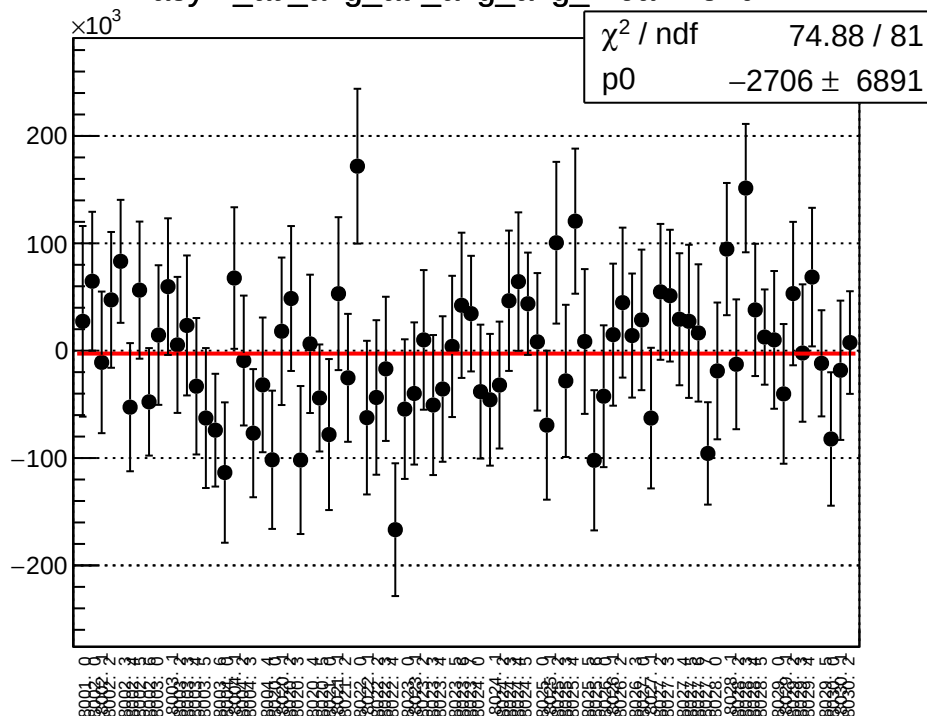


asym\_atl\_avg\_atr\_avg\_avg\_correction\_rms vs run

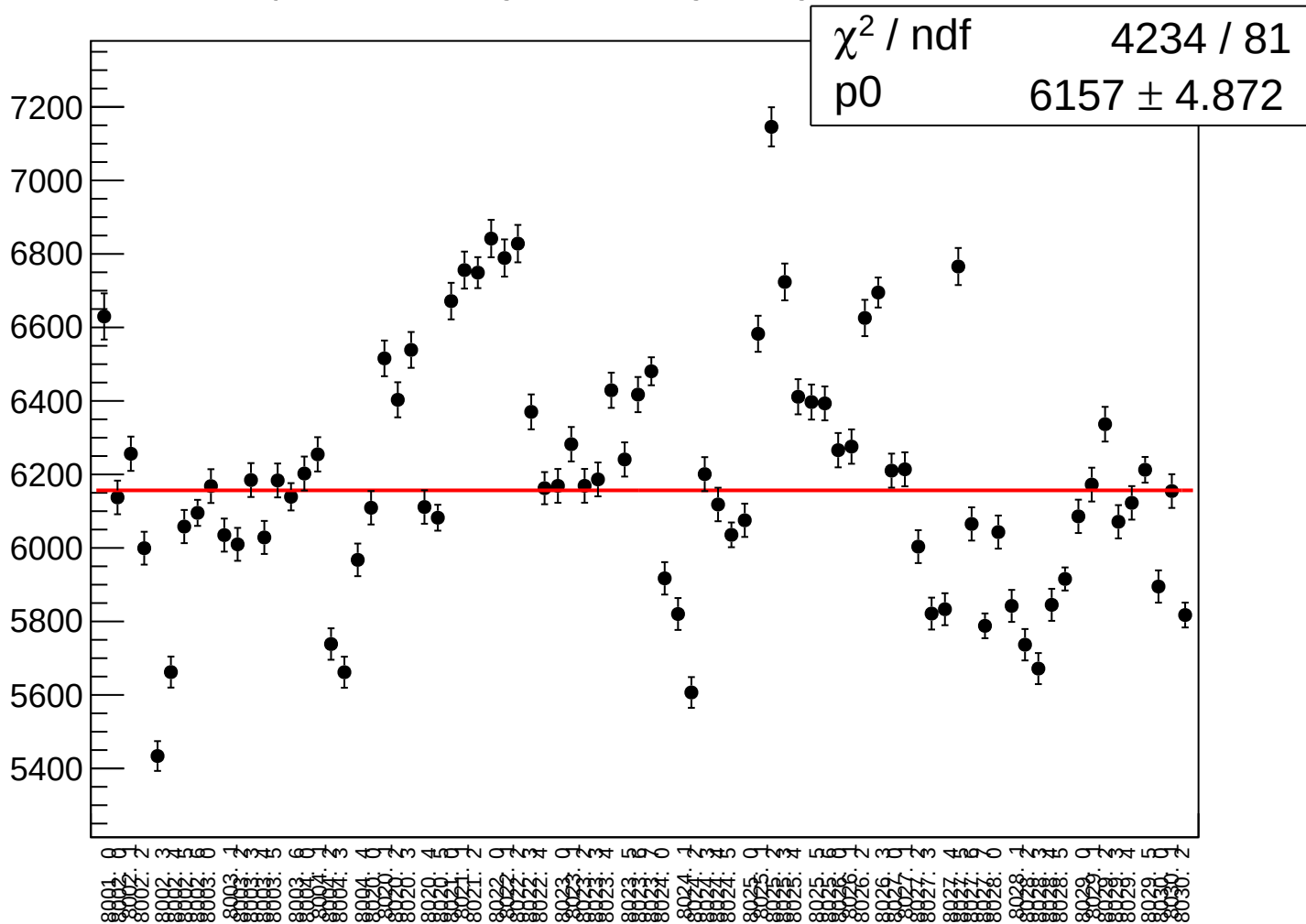




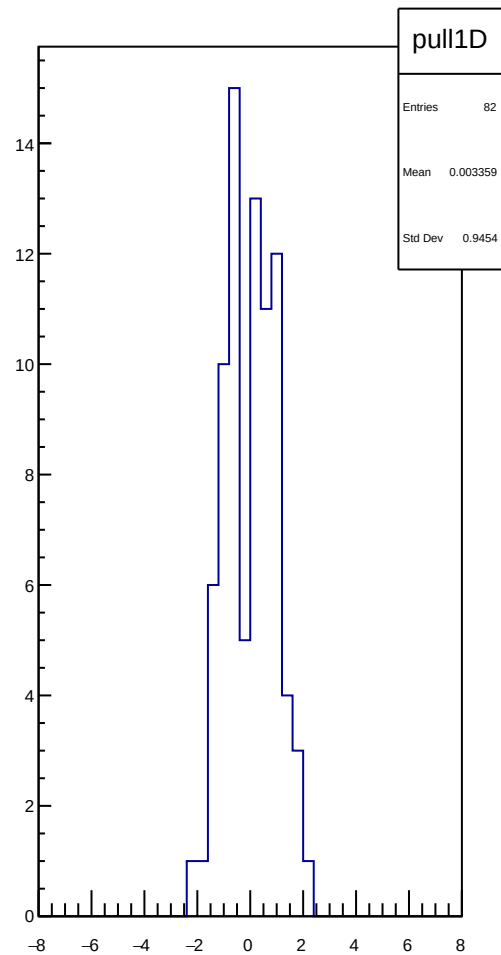
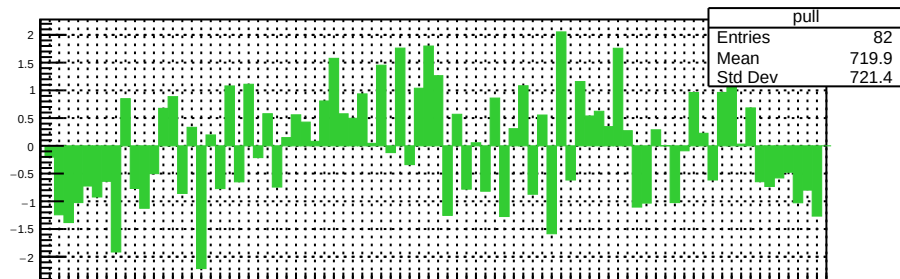
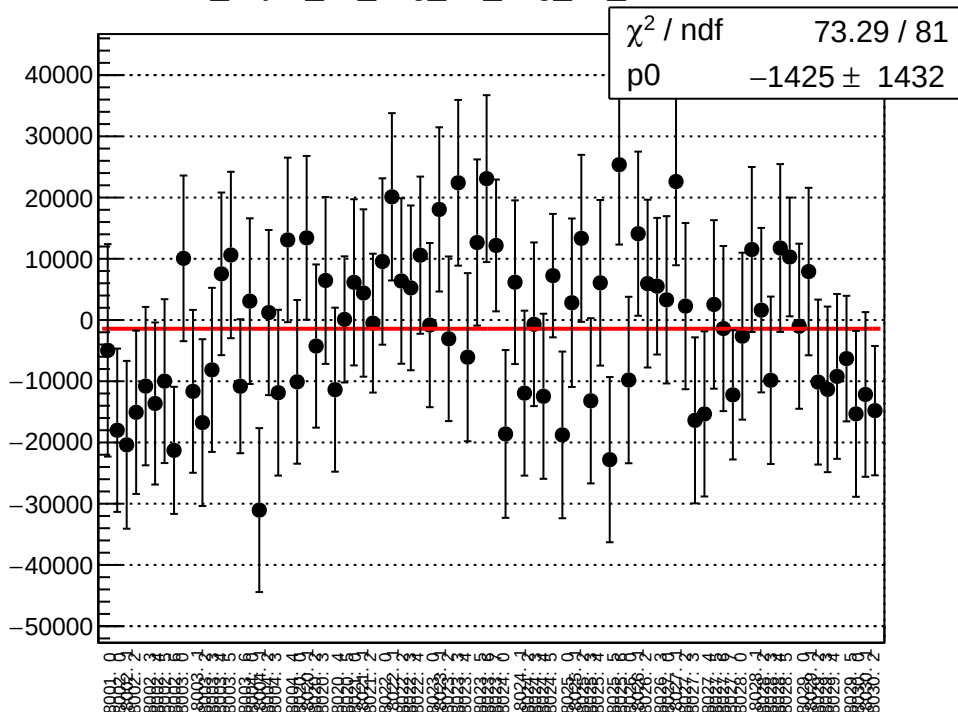
asym\_atl\_avg\_atr\_avg\_avg\_mean vs run



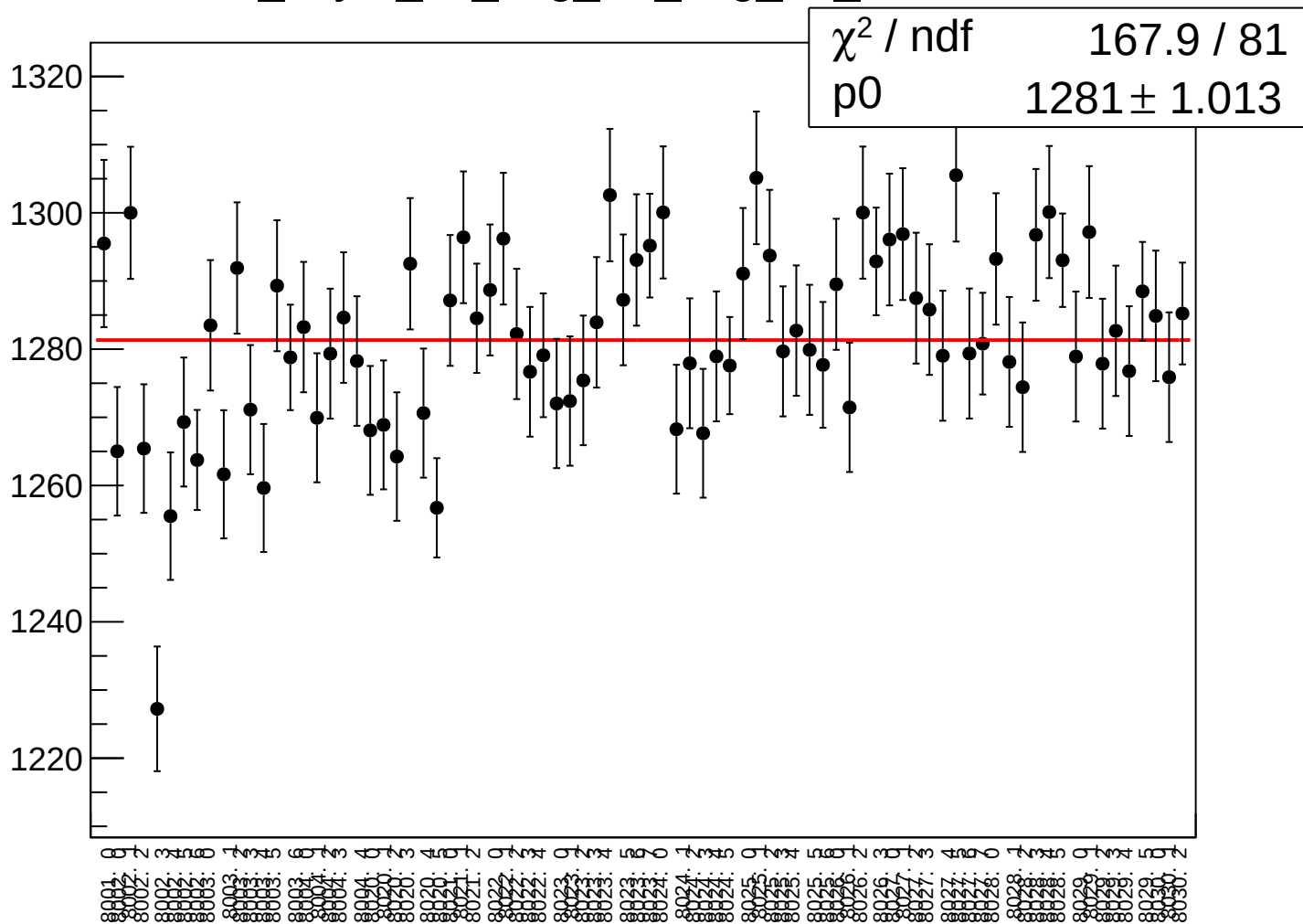
# asym\_atl\_avg\_atr\_avg\_avg\_rms vs run



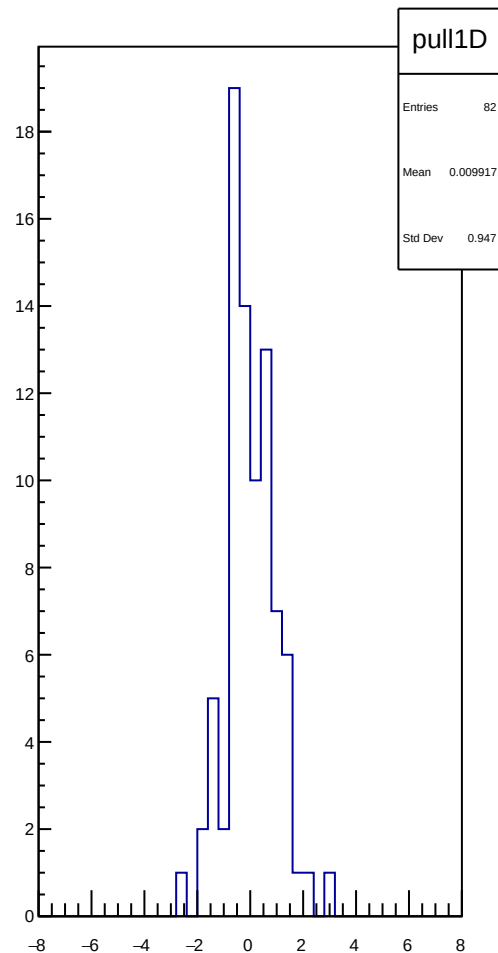
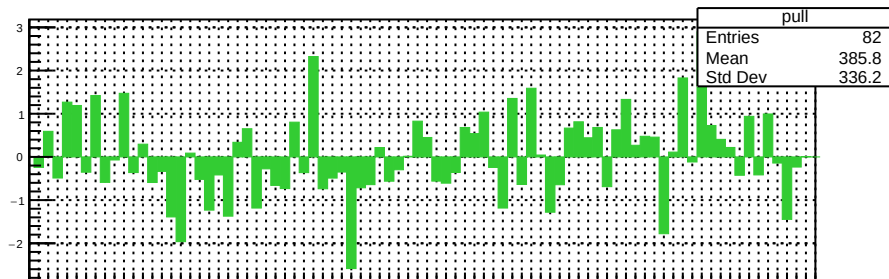
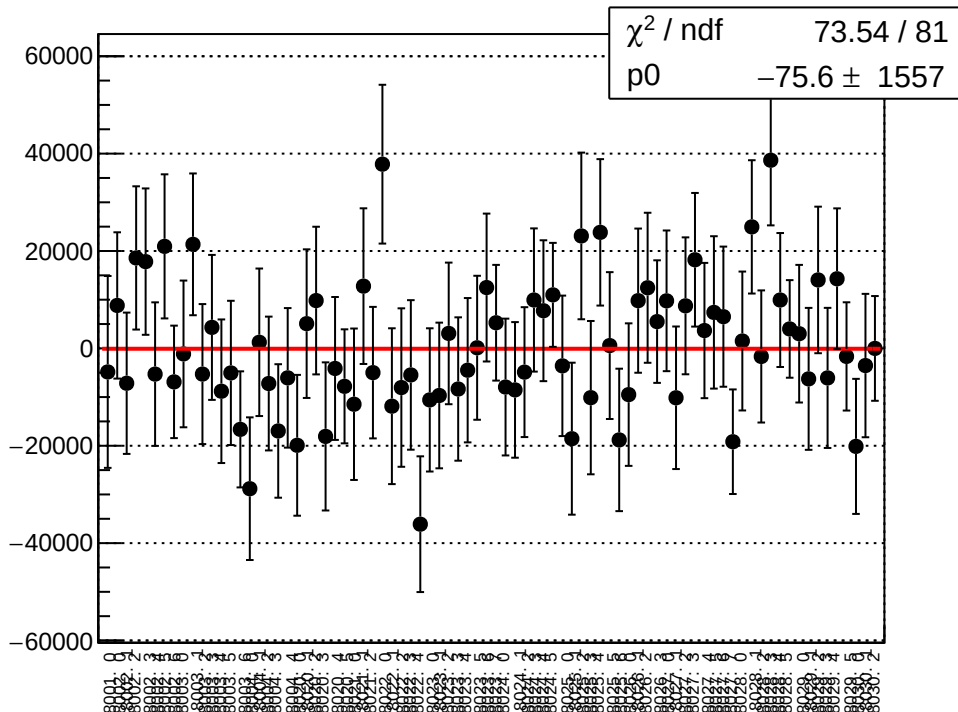
dit\_asym\_atl\_avg\_atr\_avg\_dd\_mean vs run



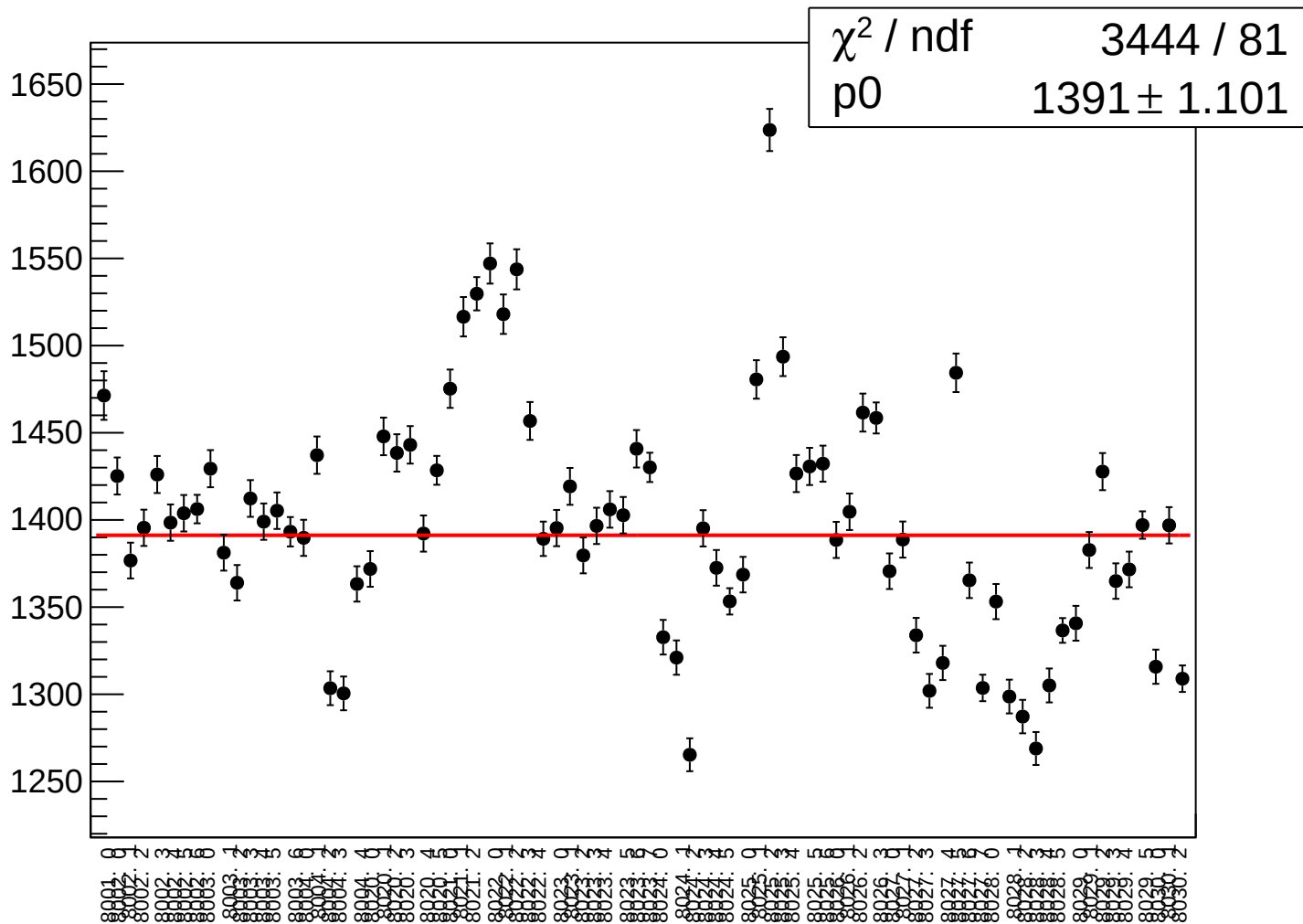
dit\_asym\_atl\_avg\_atr\_avg\_dd\_rms vs run



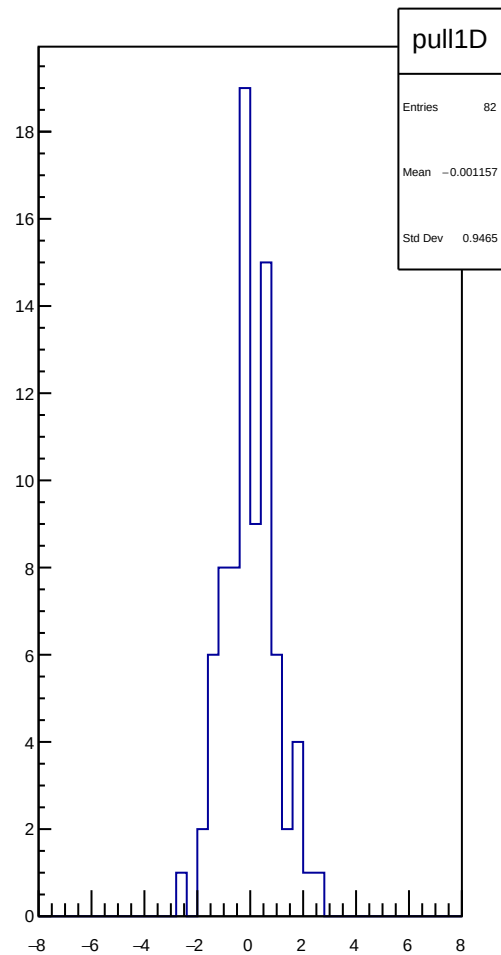
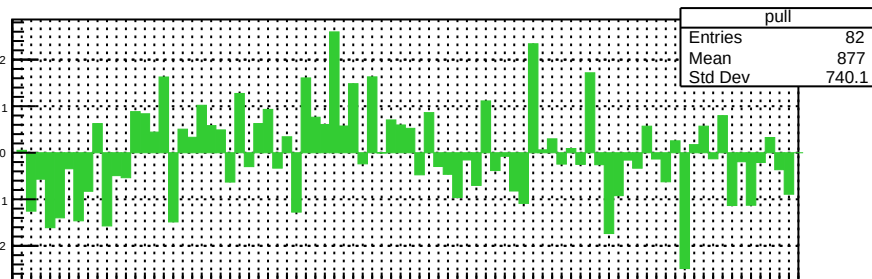
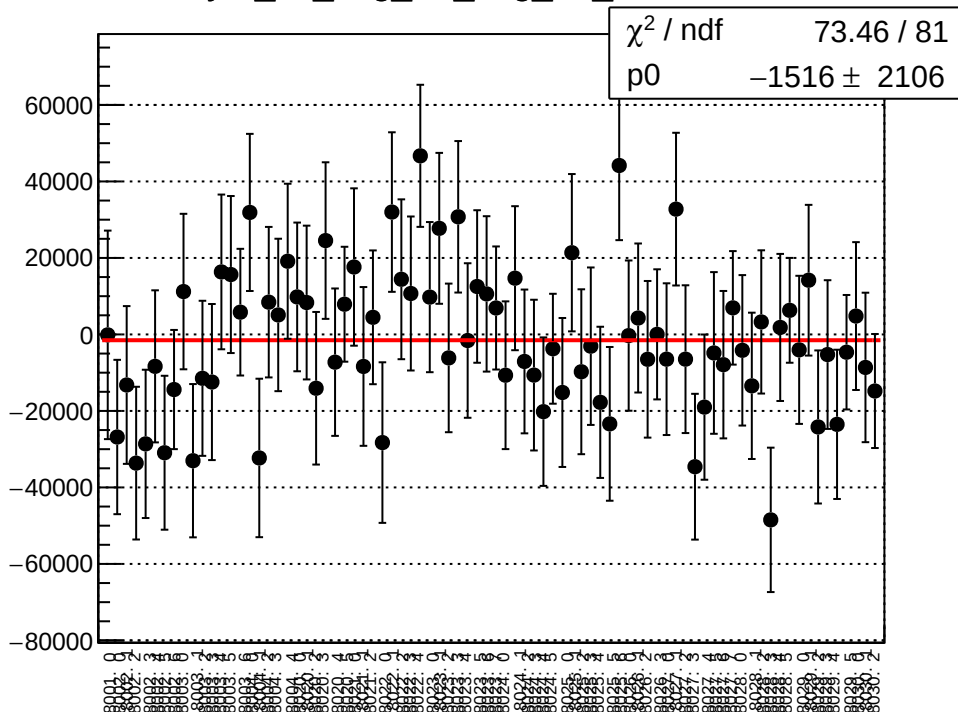
asym\_atl\_avg\_atr\_avg\_dd\_correction\_mean vs run



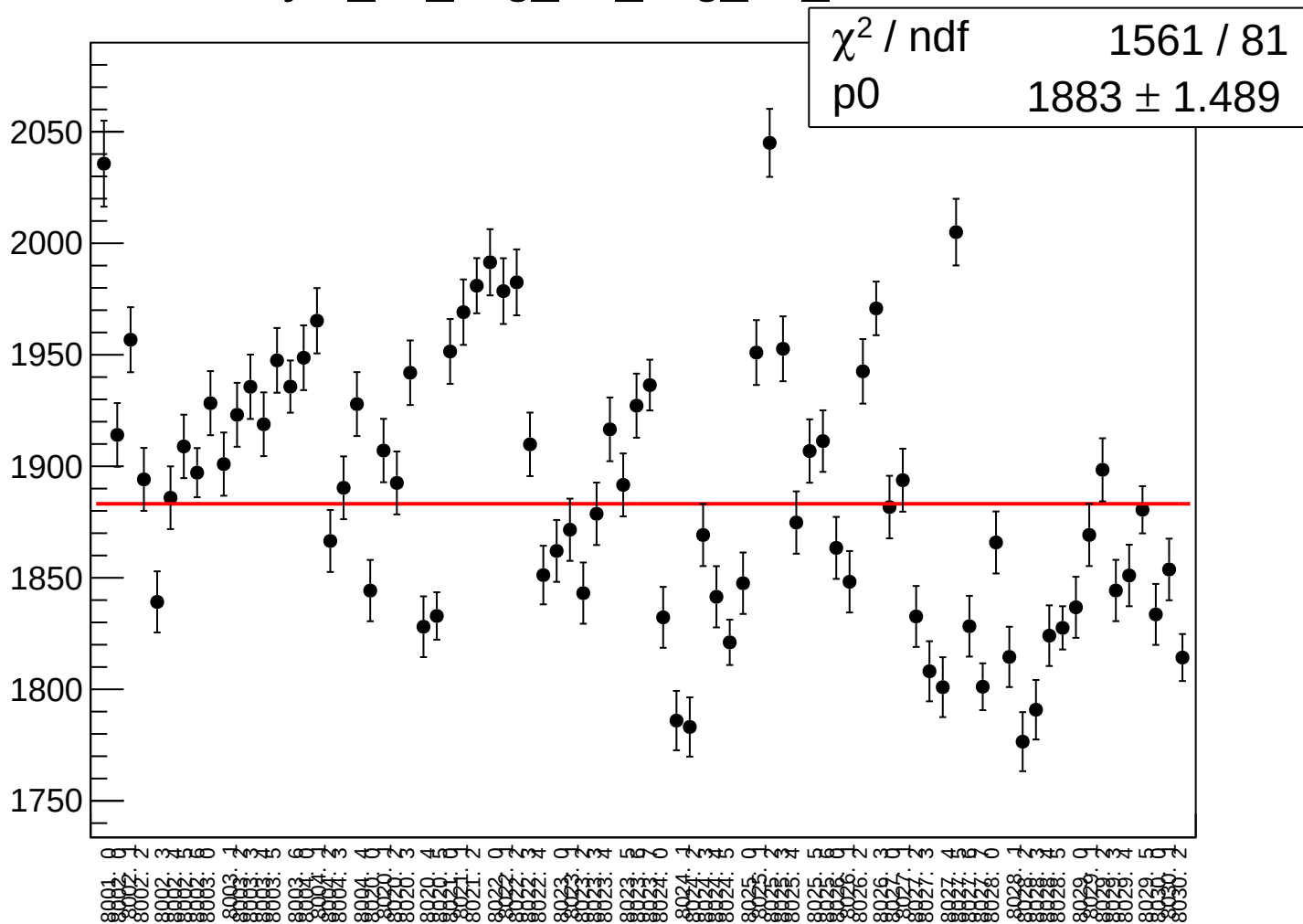
asym\_atl\_avg\_atr\_avg\_dd\_correction\_rms vs run



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

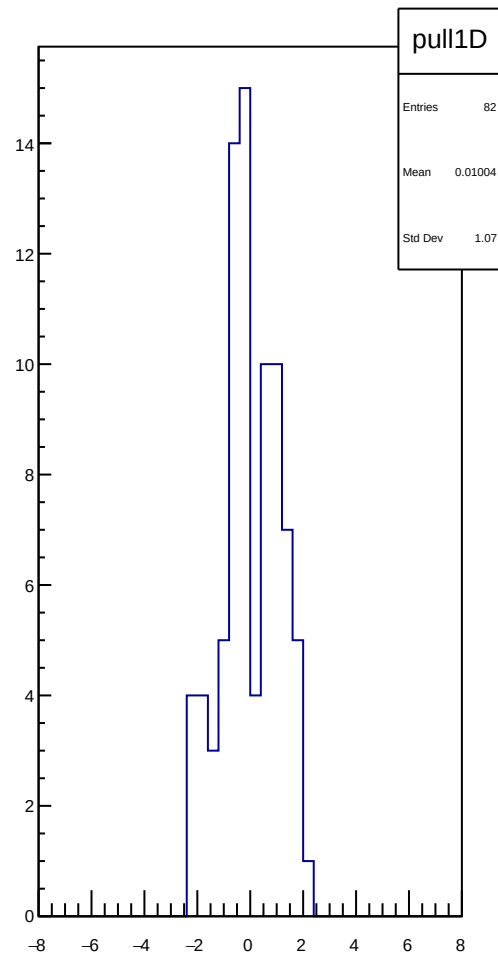
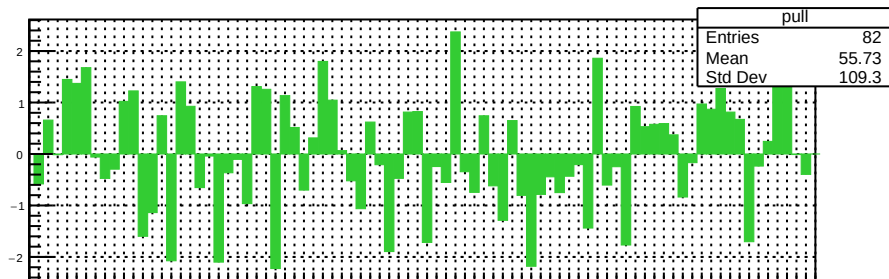
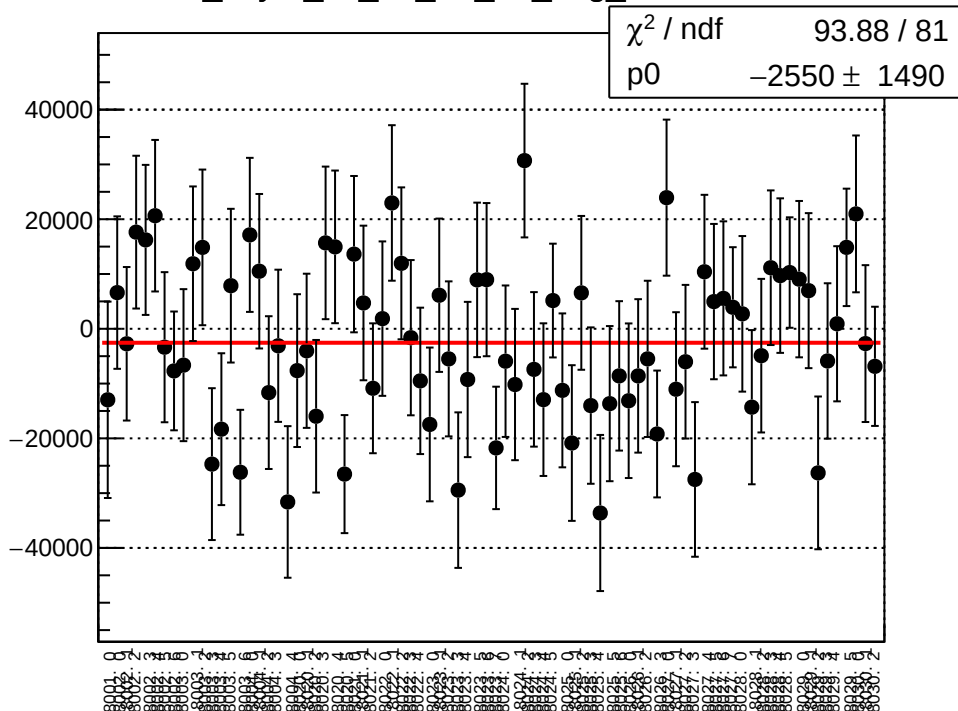


# asym\_atl\_avg\_atr\_avg\_dd\_rms vs run

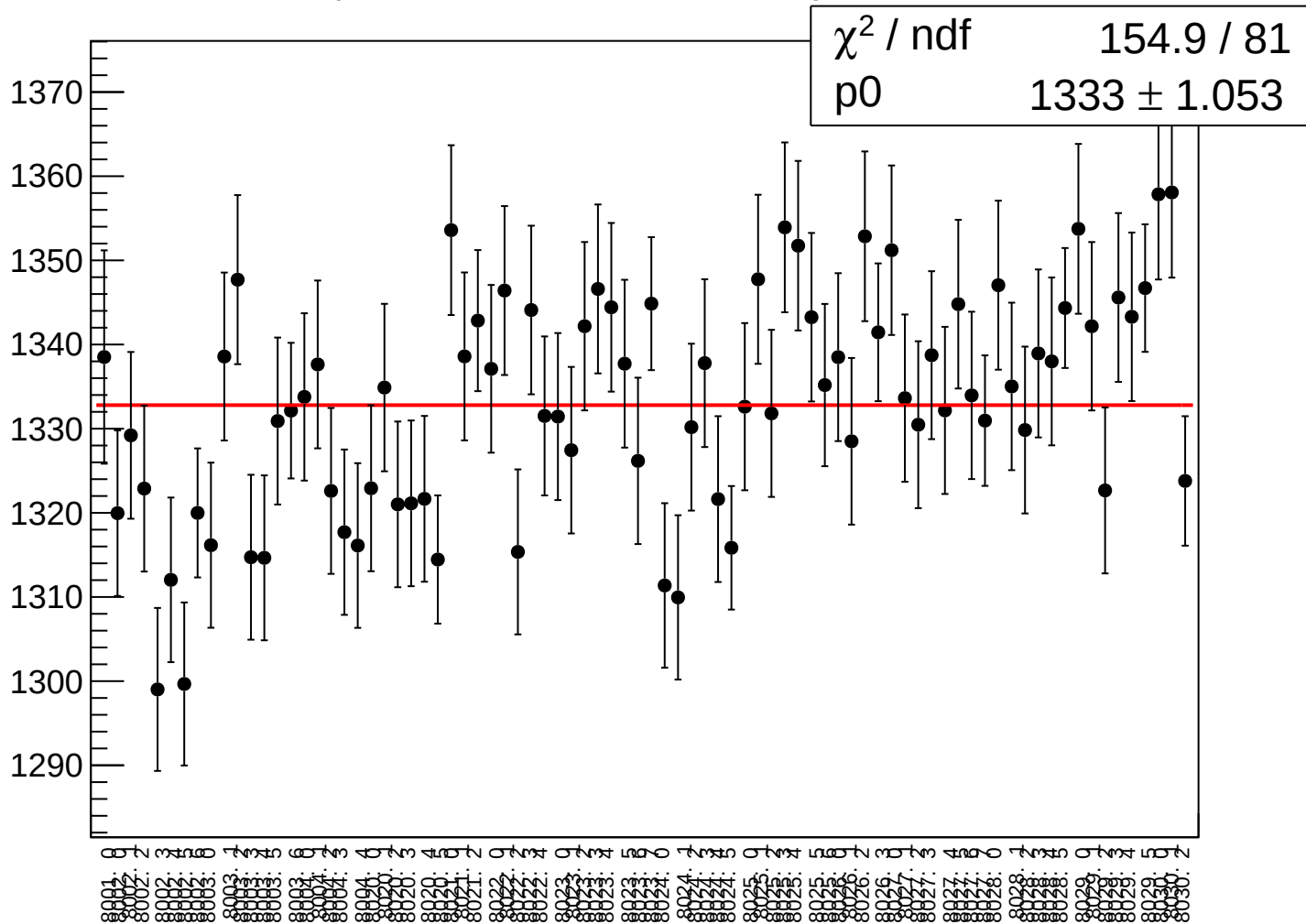




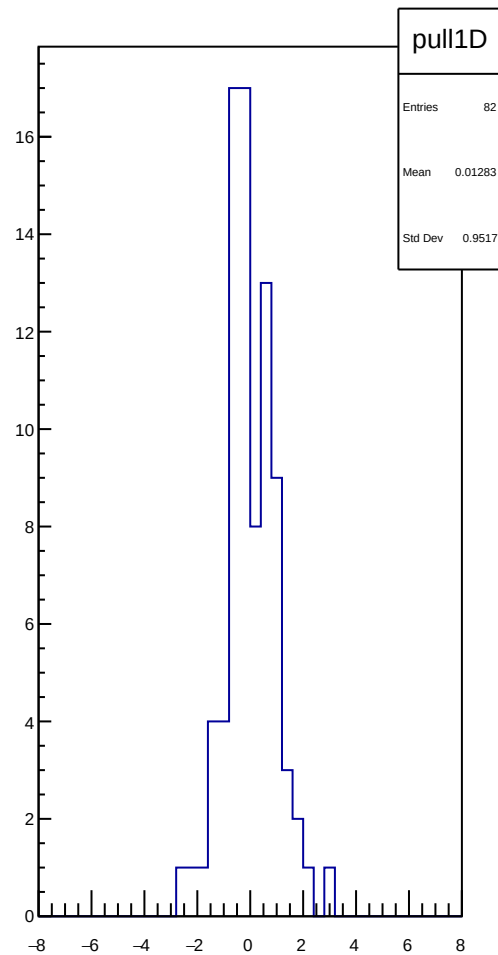
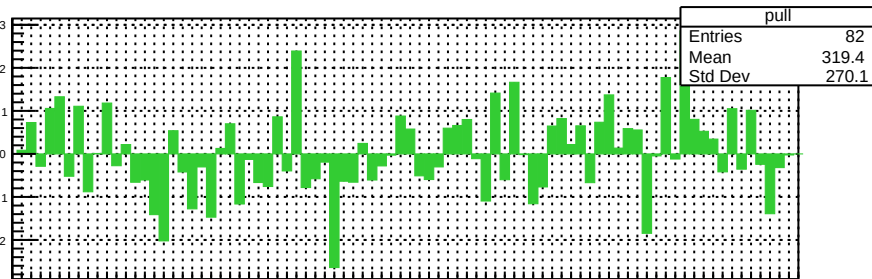
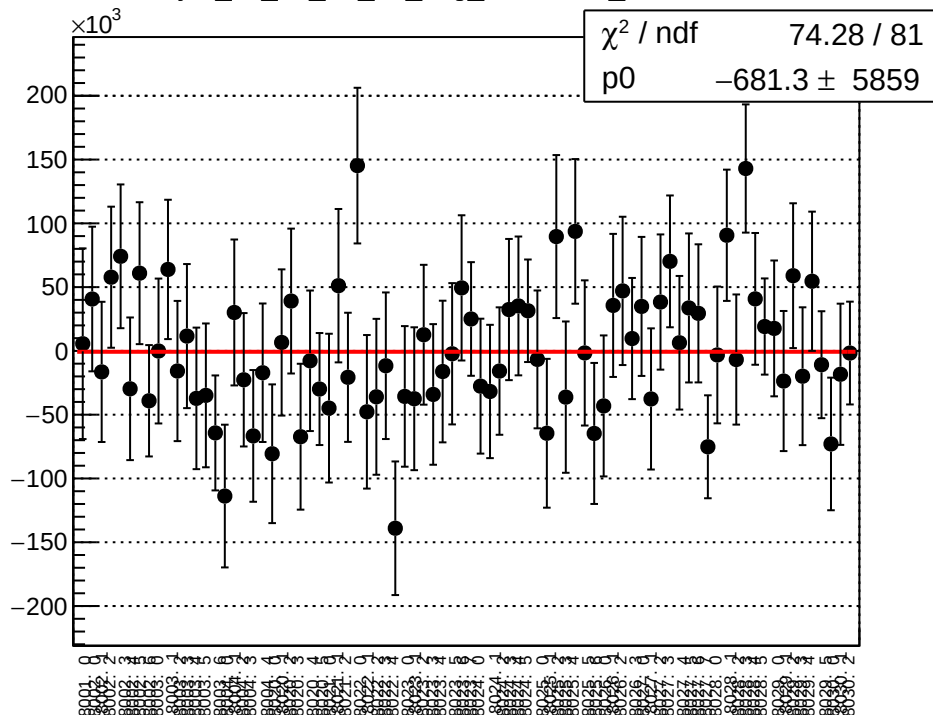
dit\_asym\_atl\_dd\_atr\_dd\_avg\_mean vs run



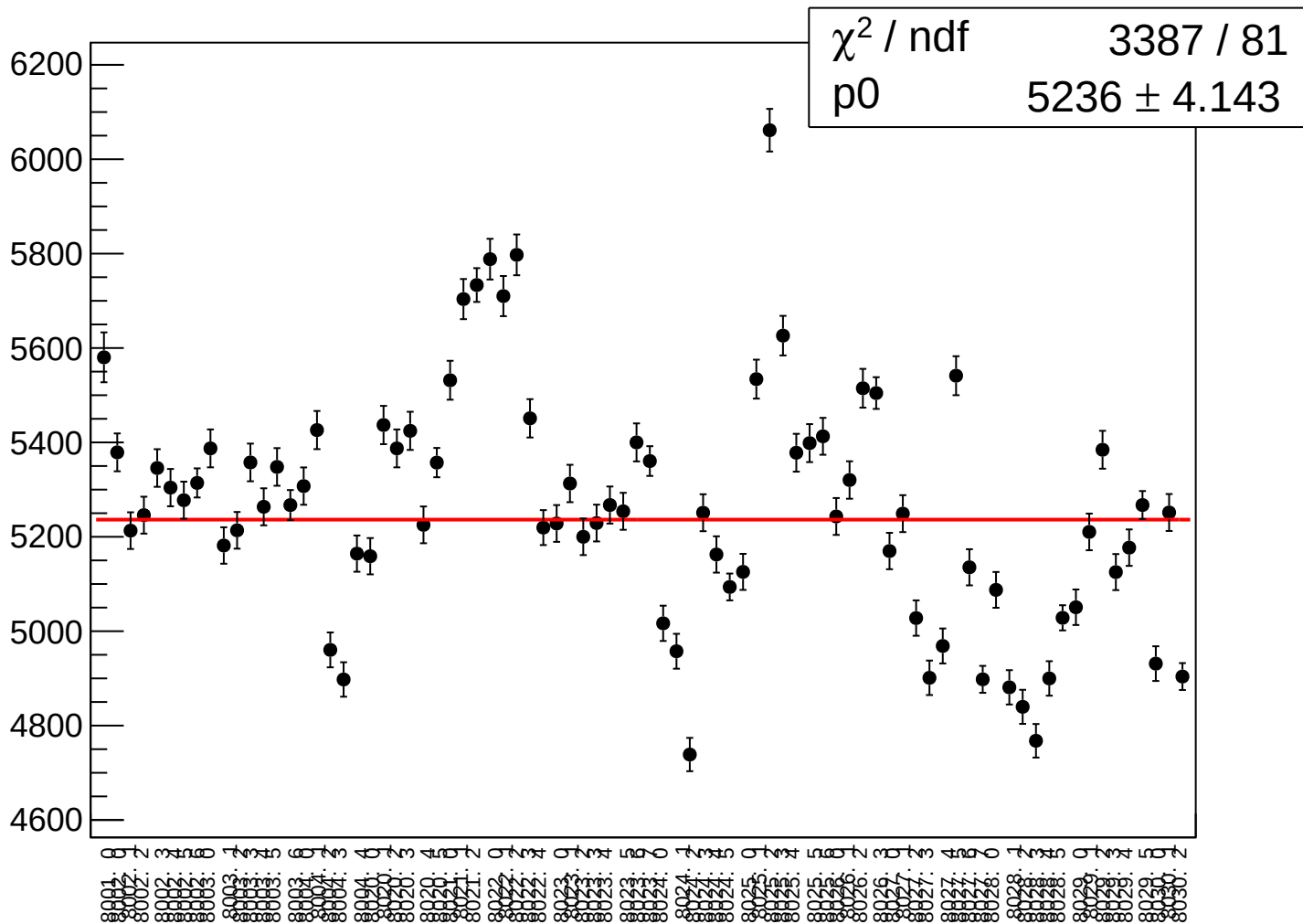
dit\_asym\_atl\_dd\_atr\_dd\_avg\_rms vs run



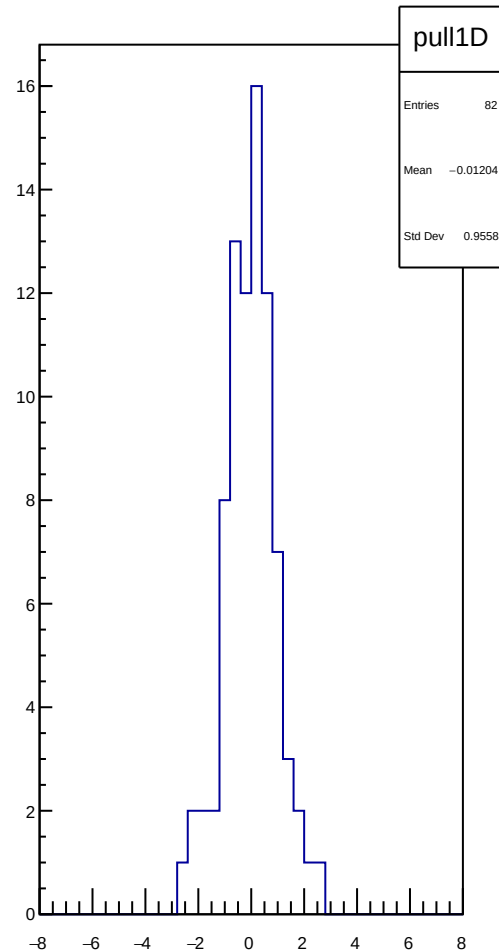
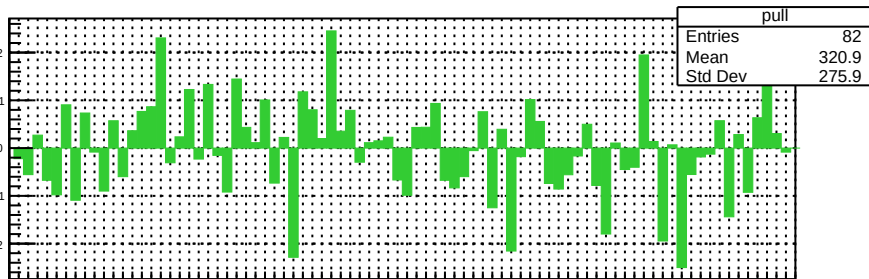
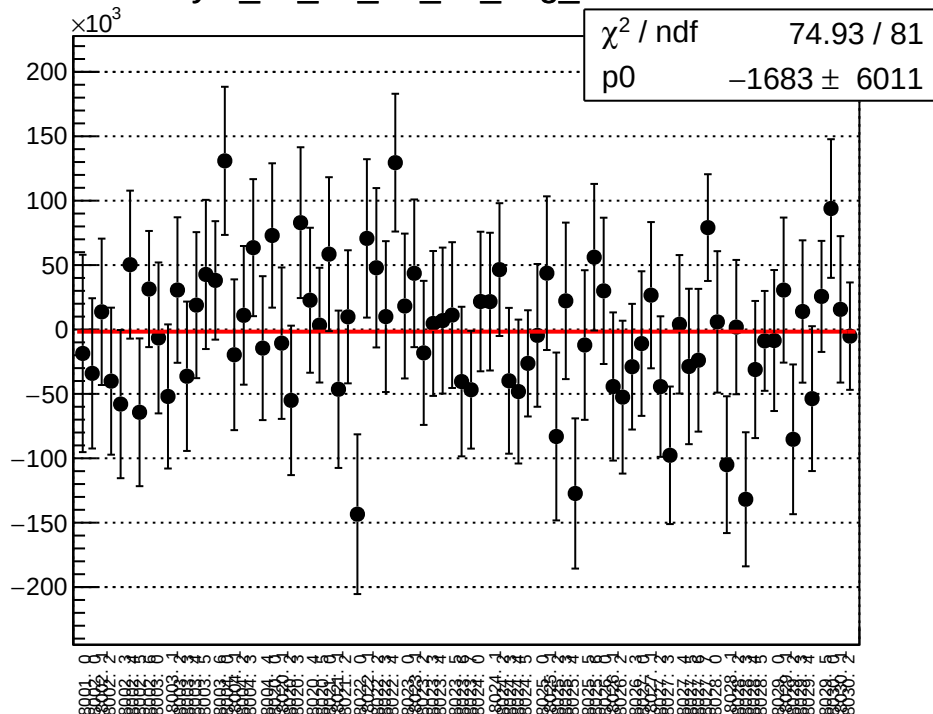
asym\_atl\_dd\_atr\_dd\_avg\_correction\_mean vs run



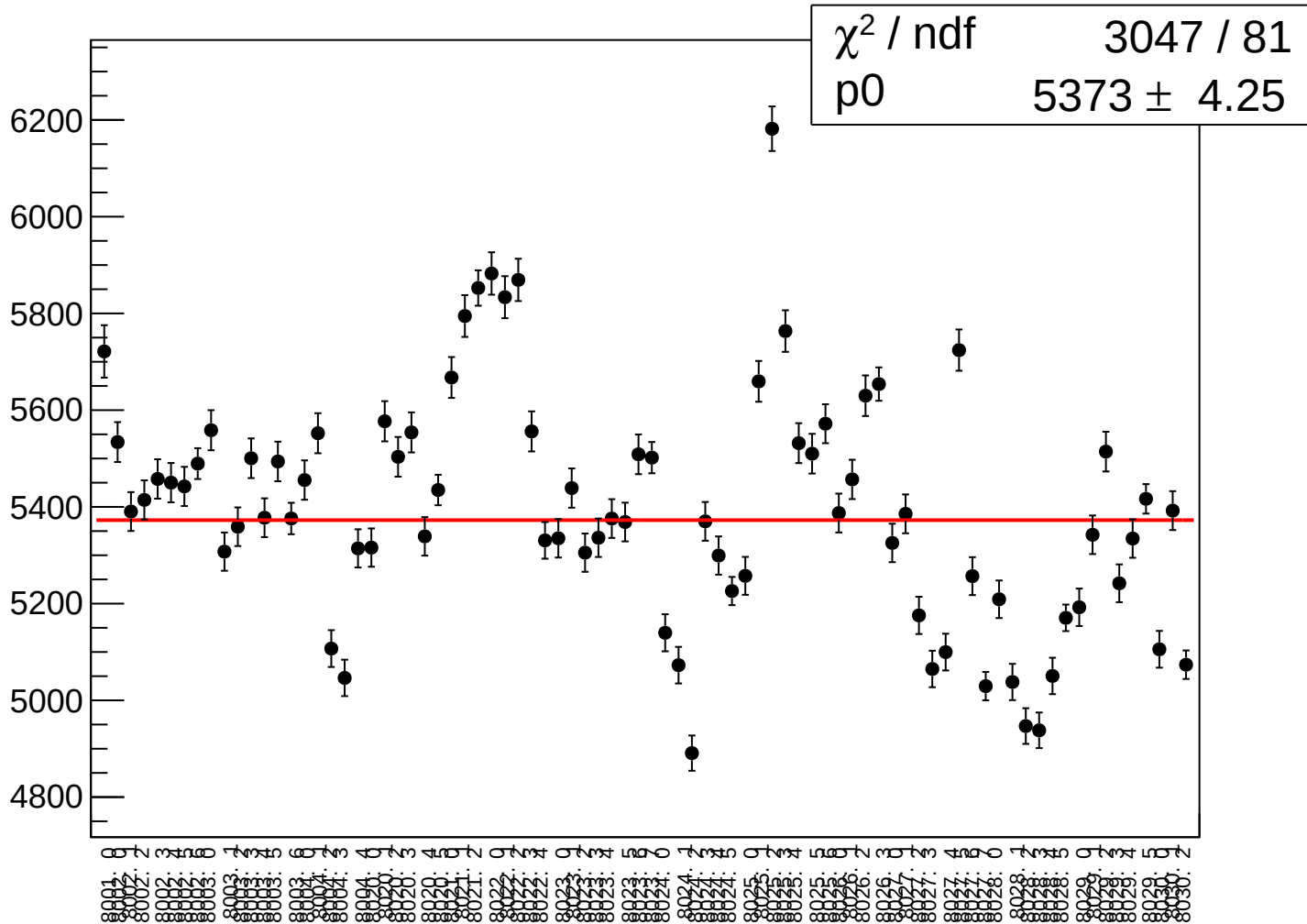
asym\_atl\_dd\_atr\_dd\_avg\_correction\_rms vs run



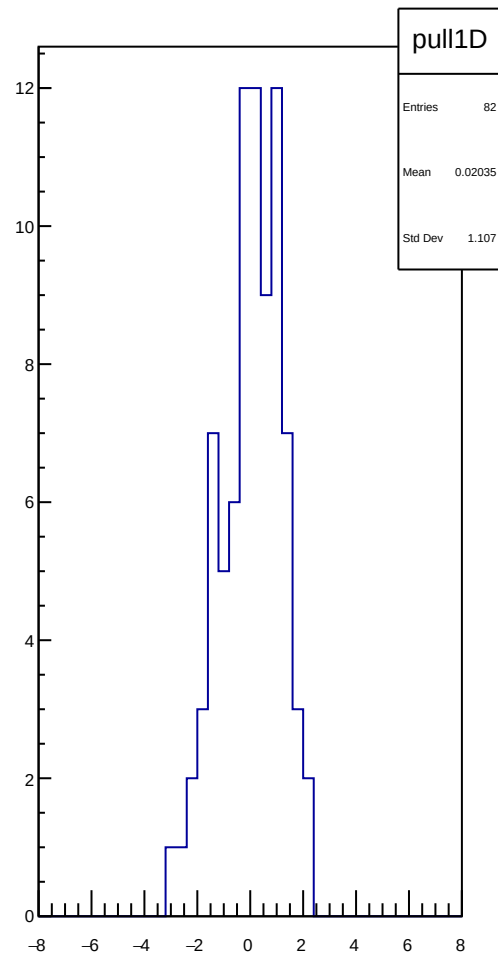
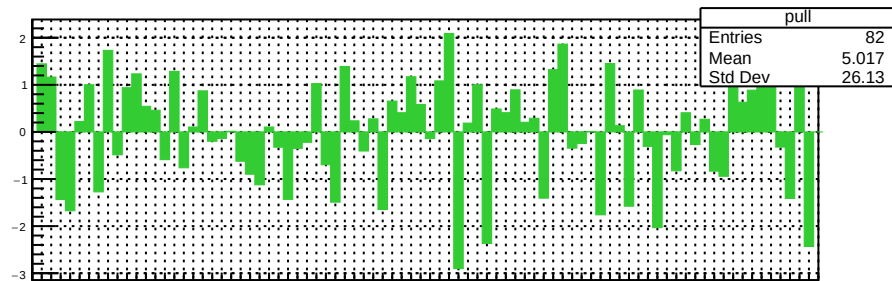
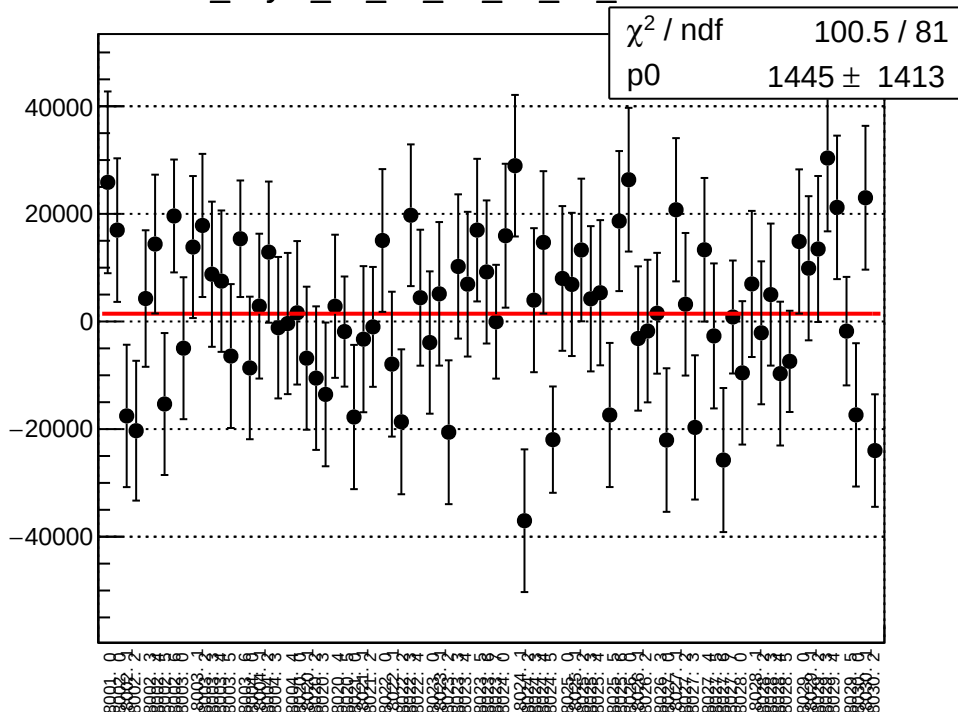
asym\_atl\_dd\_atr\_dd\_avg\_mean vs run



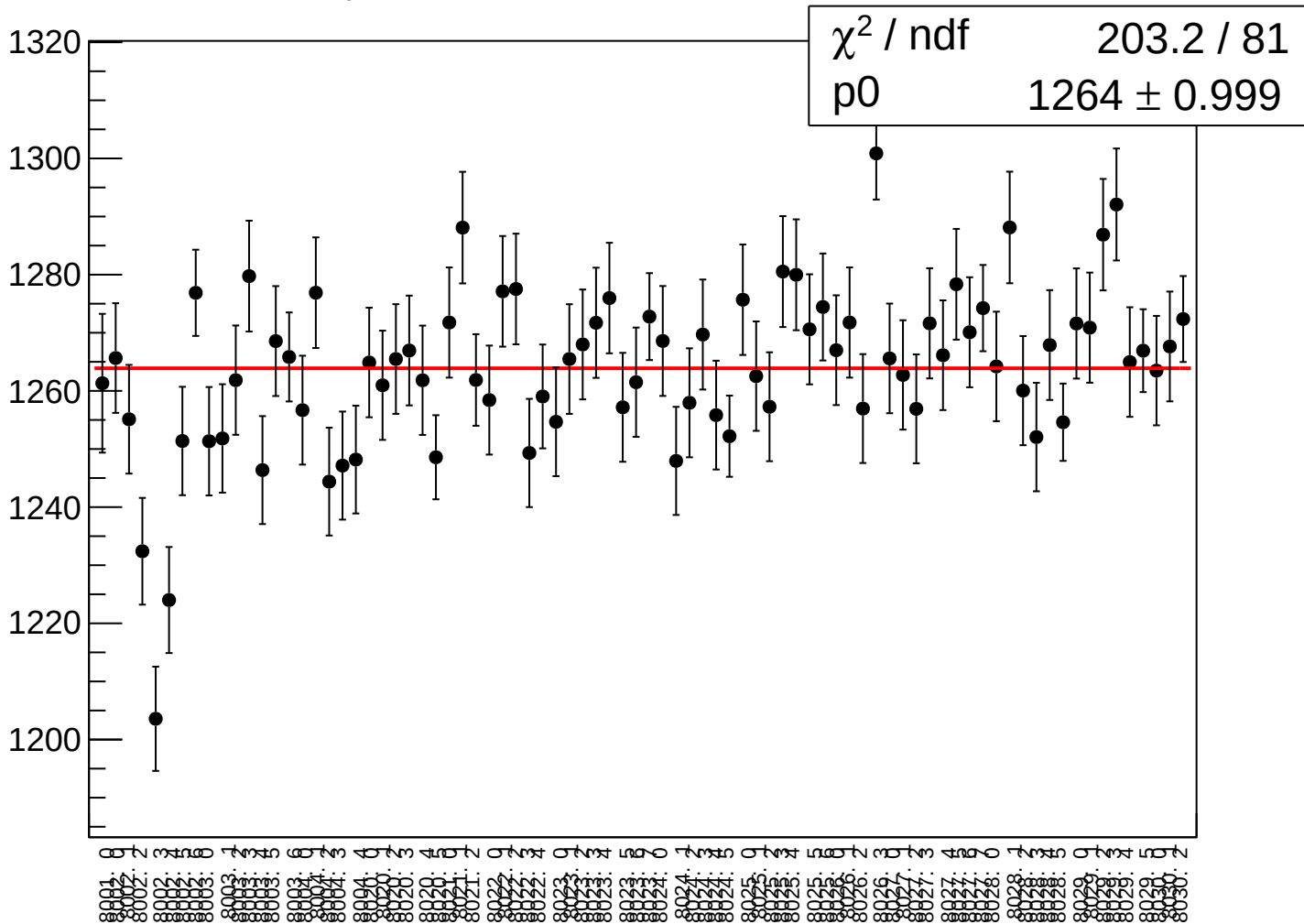
# asym\_atl\_dd\_atr\_dd\_avg\_rms vs run



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

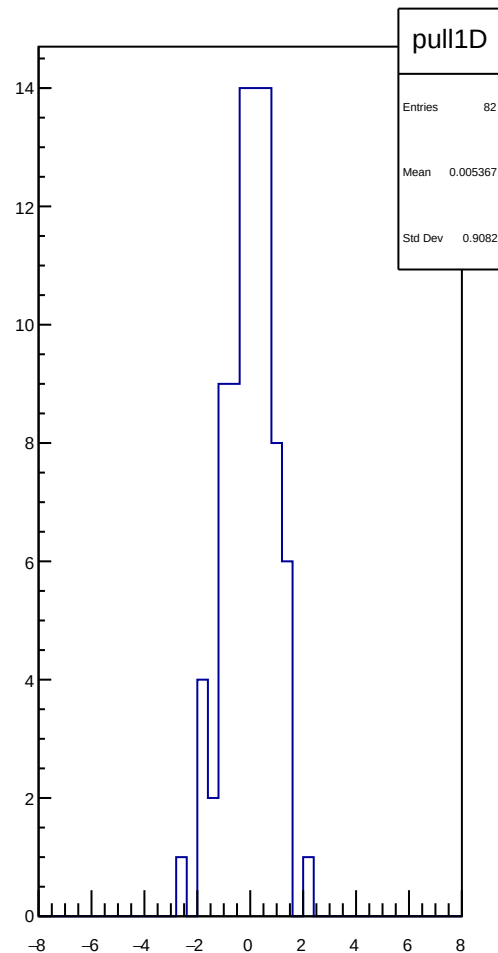
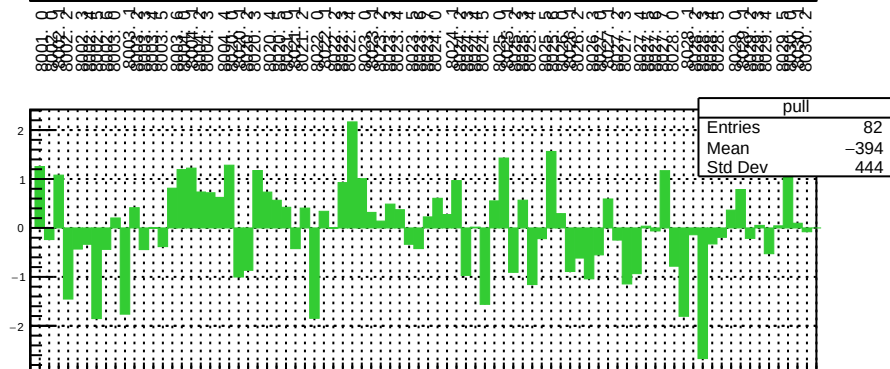
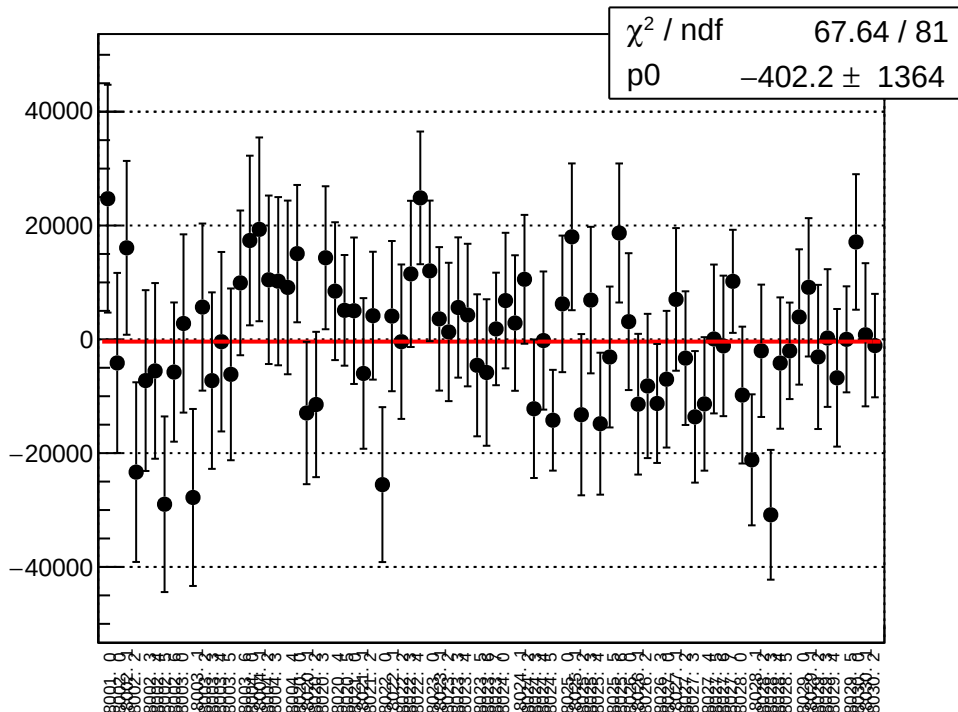


# dit\_asym\_atl\_dd\_atr\_dd\_dd\_rms vs run

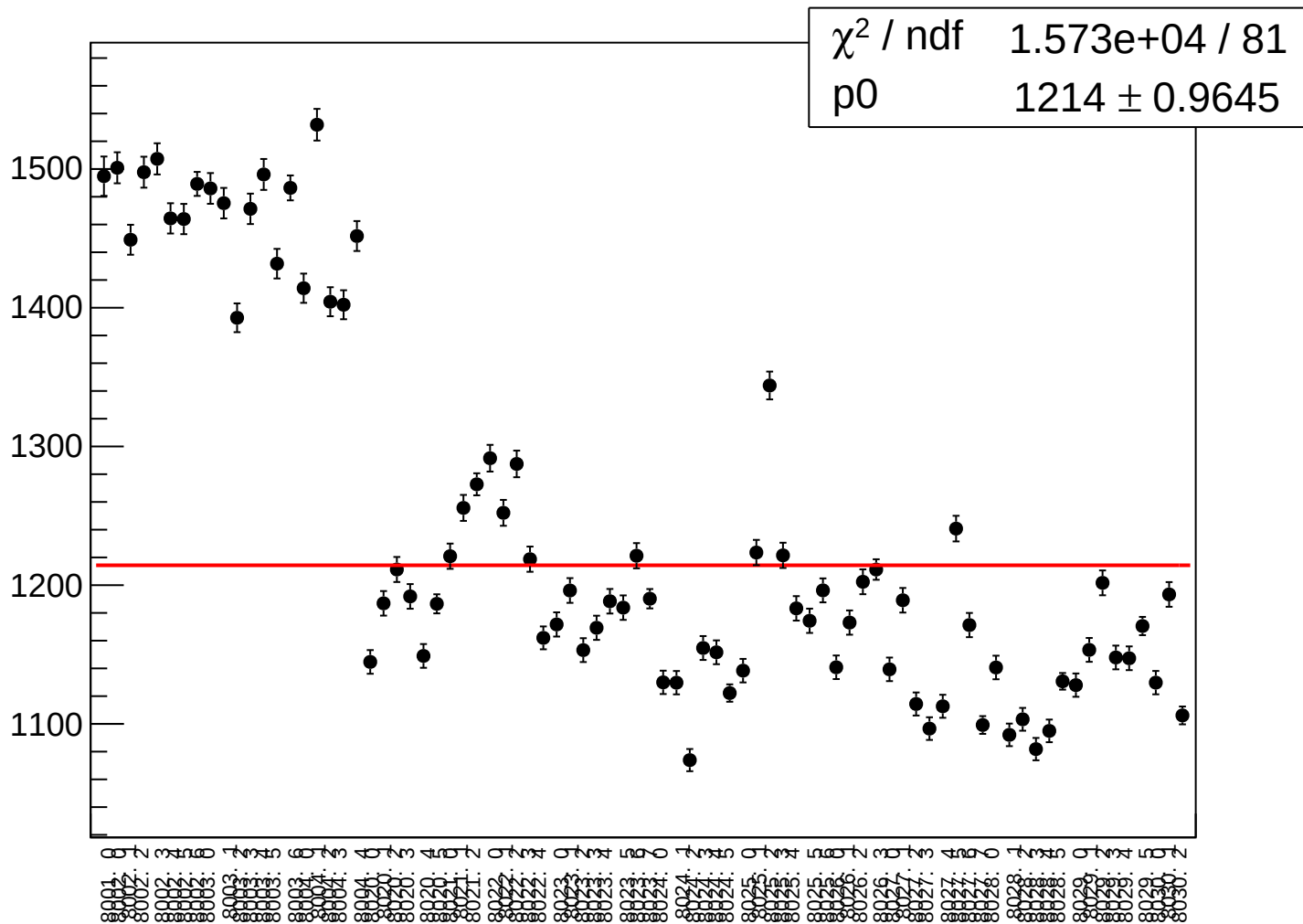




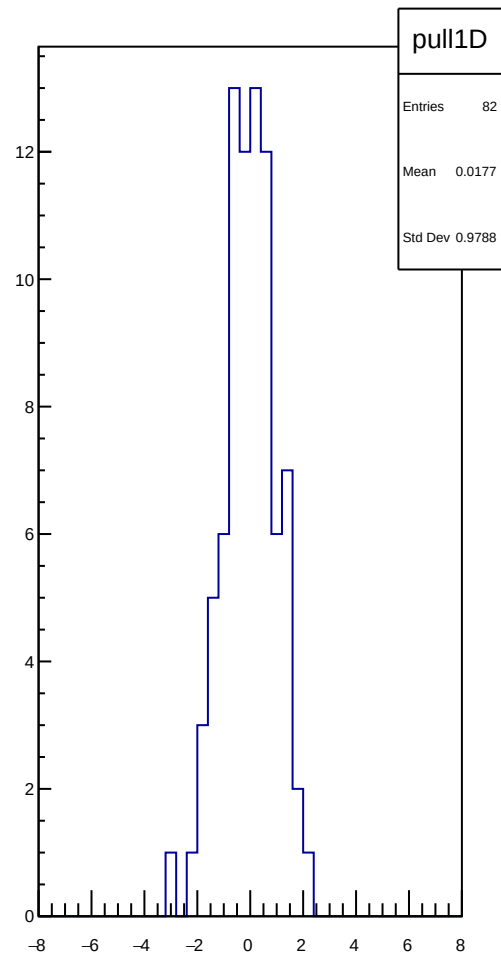
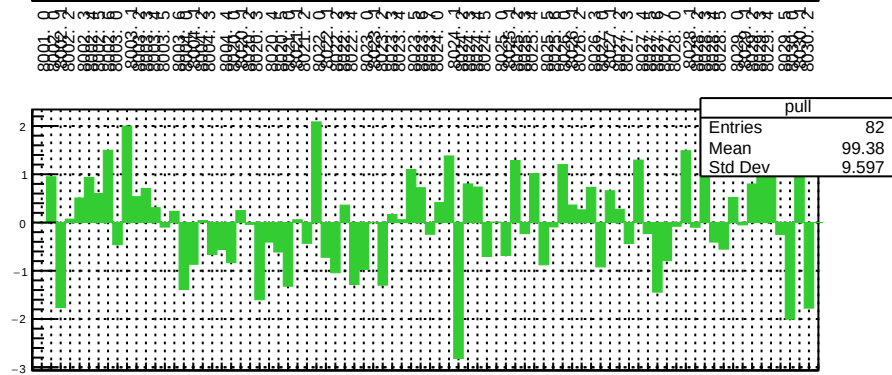
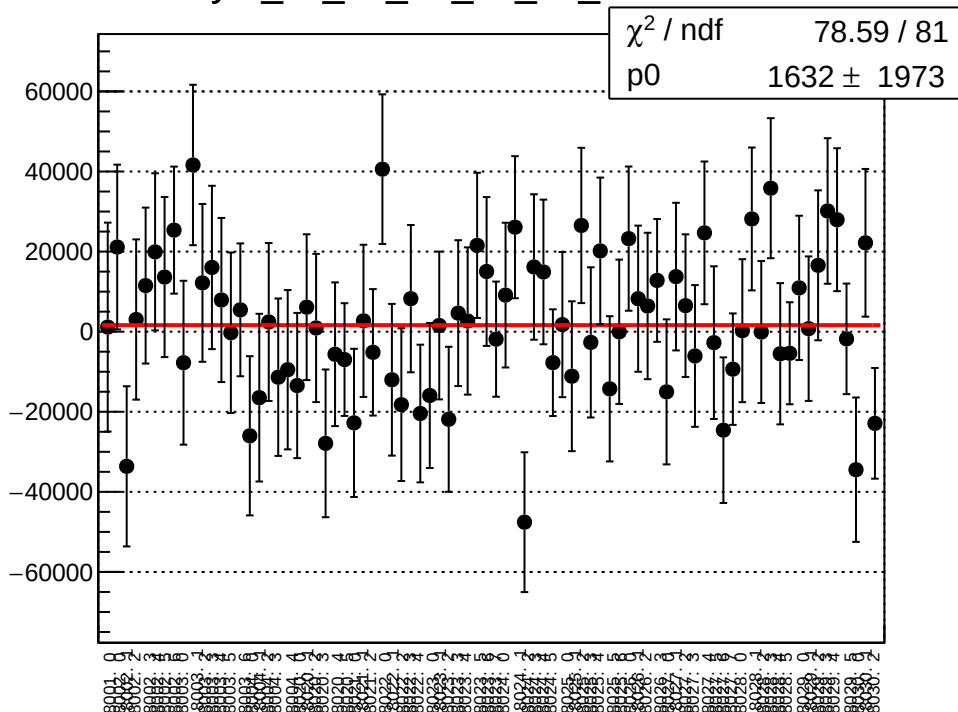
asym\_atl\_dd\_atr\_dd\_dd\_correction\_mean vs run



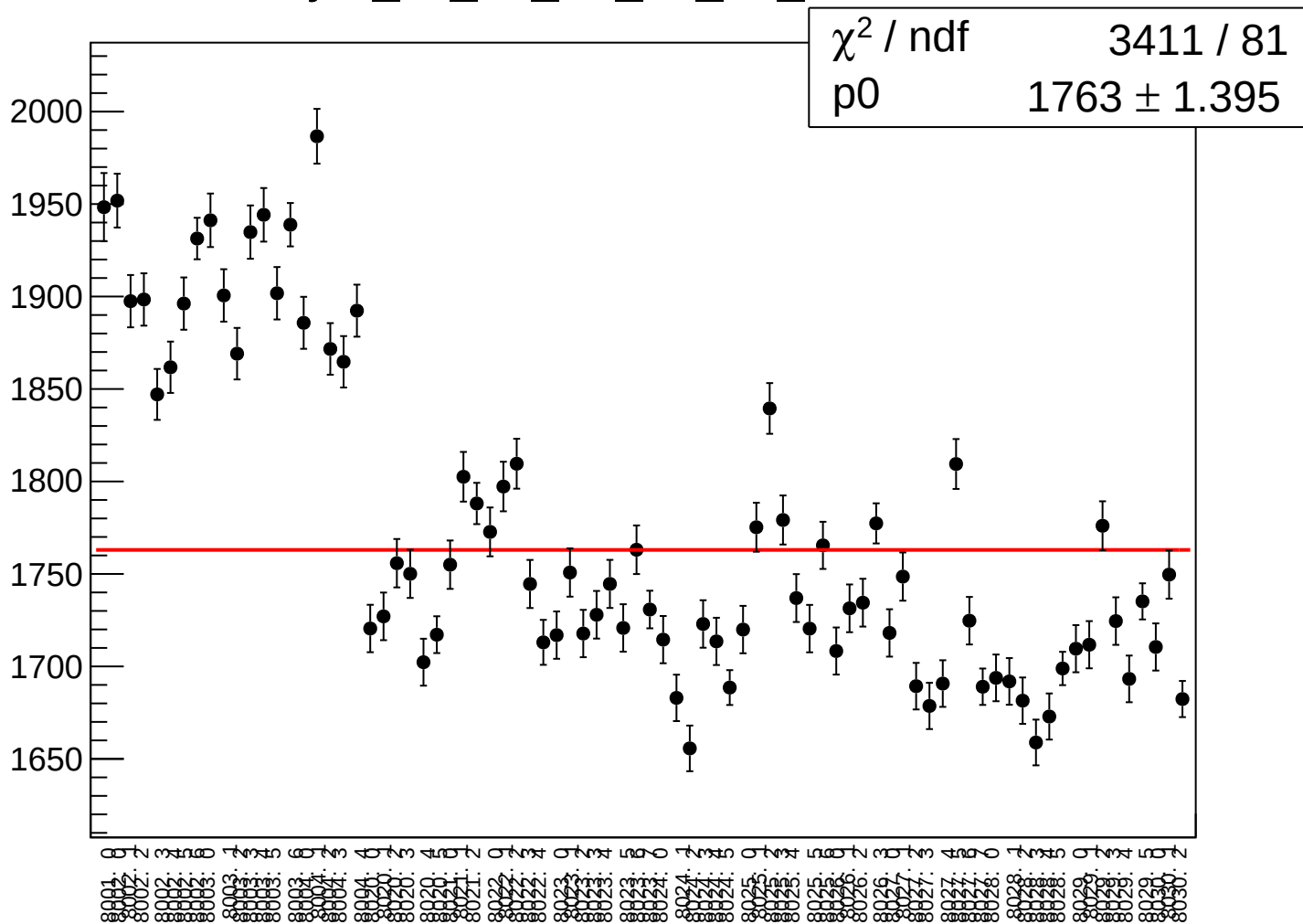
asym\_atl\_dd\_atr\_dd\_dd\_correction\_rms vs run



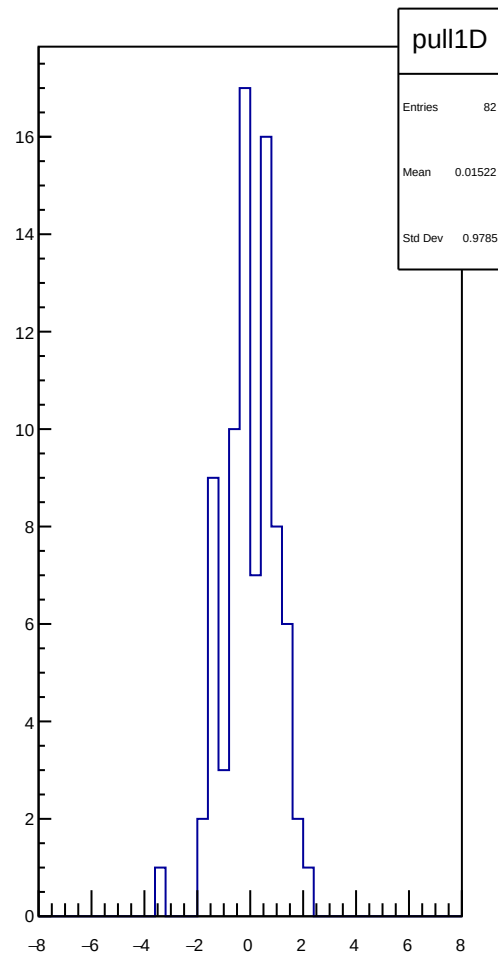
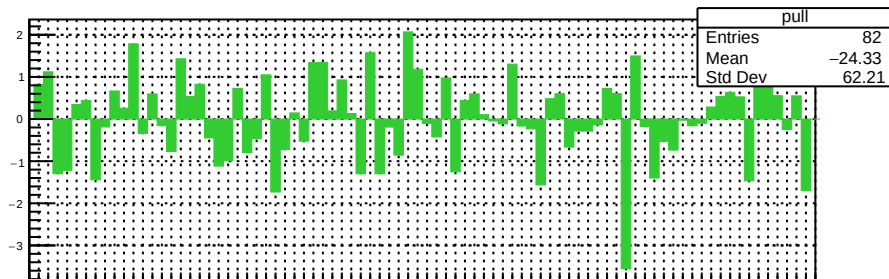
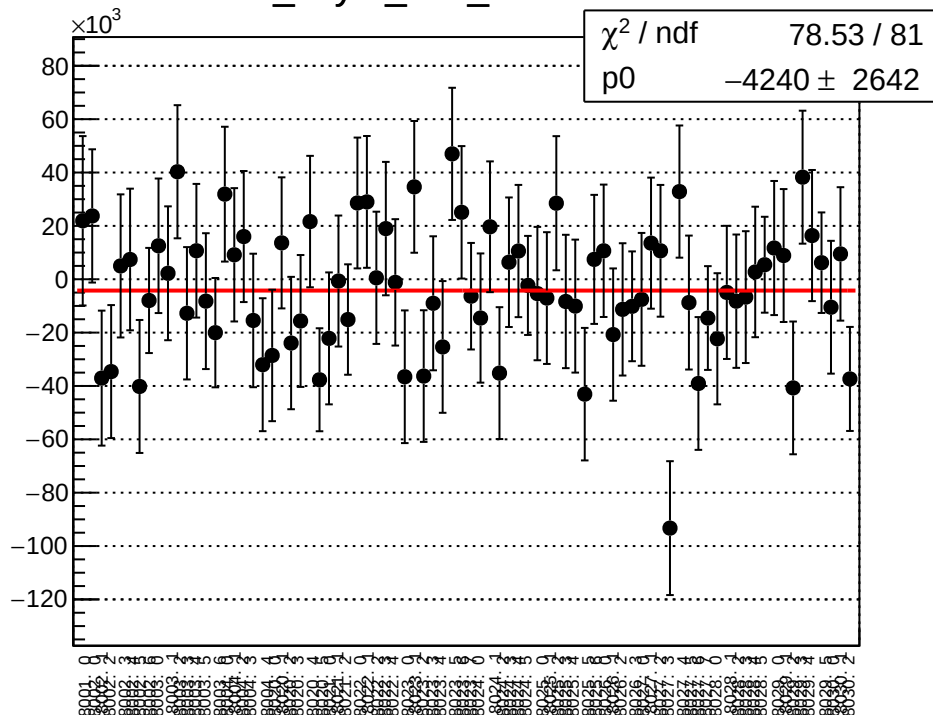
asym\_atl\_dd\_atr\_dd\_dd\_mean vs run



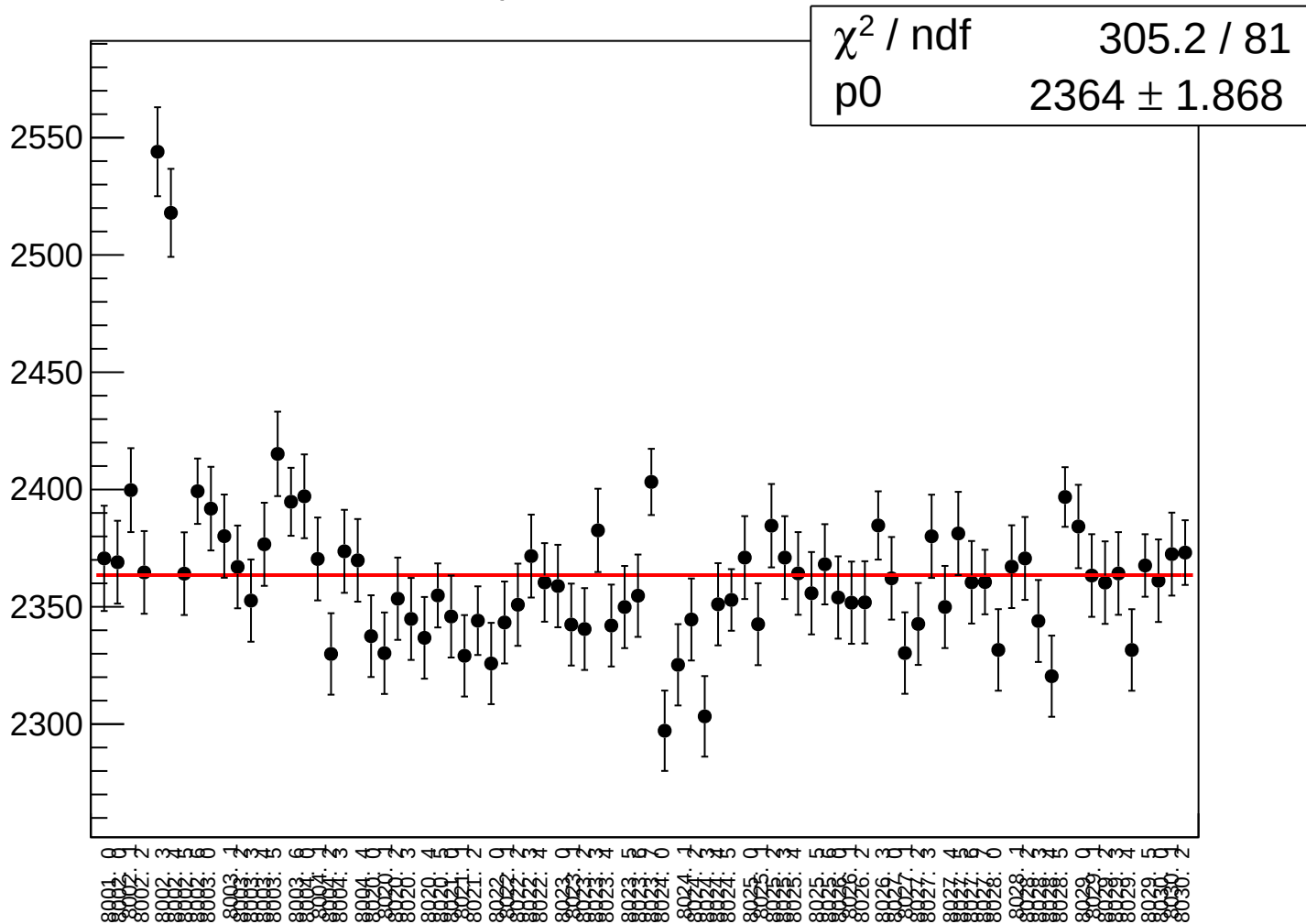
# asym\_atl\_dd\_atr\_dd\_dd\_rms vs run



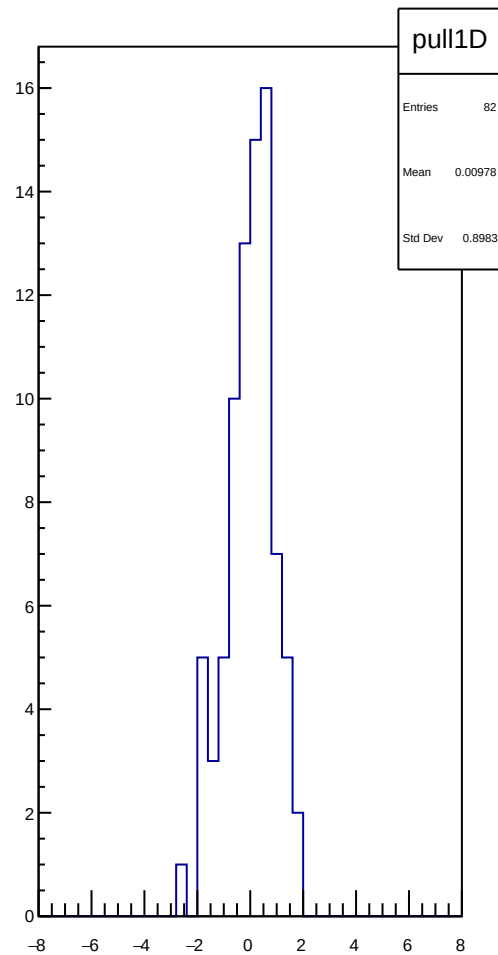
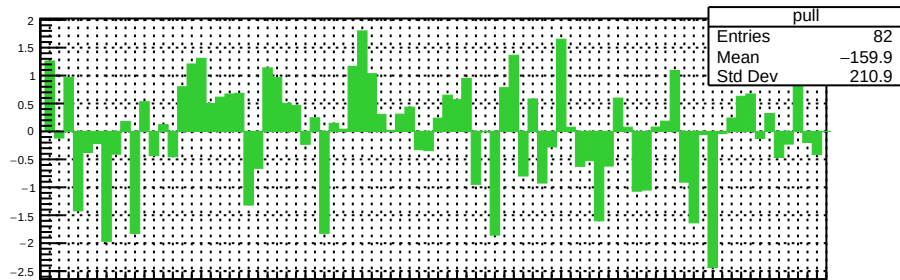
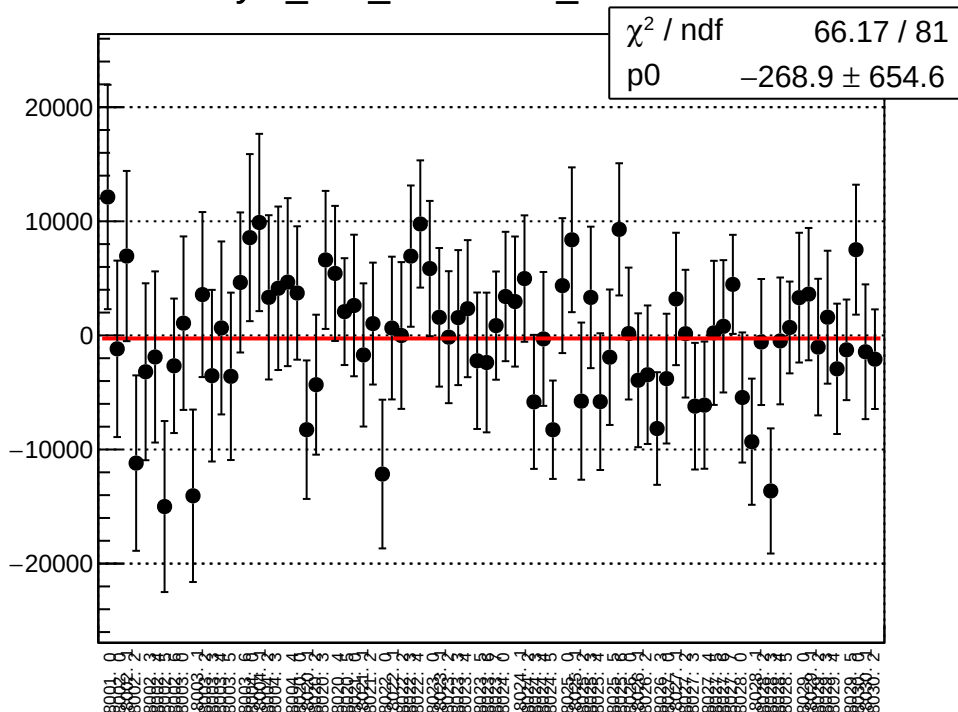
# dit\_asym\_atl1\_mean vs run



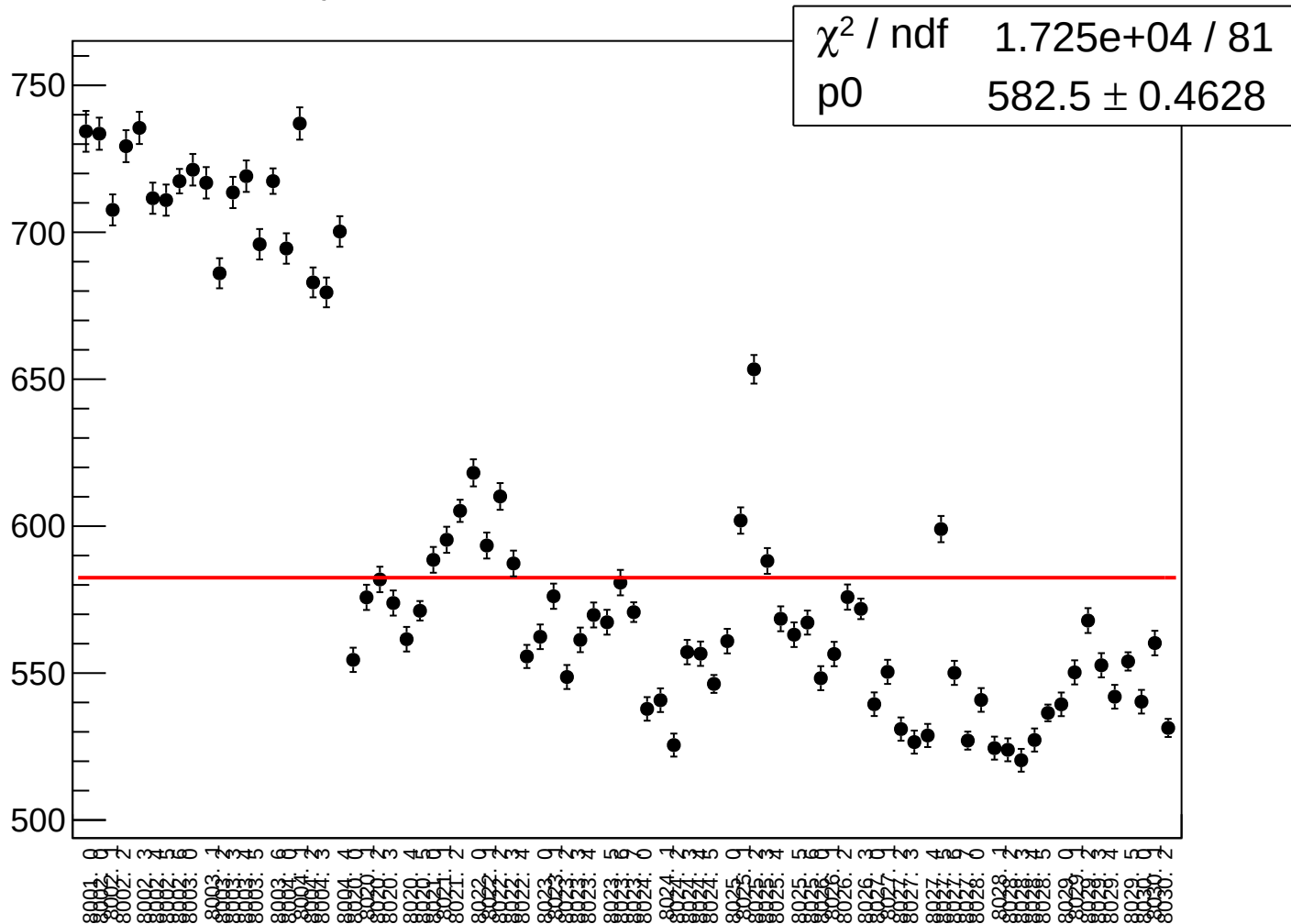
# dit\_asym\_atl1\_rms vs run



# asym\_atl1\_correction\_mean vs run

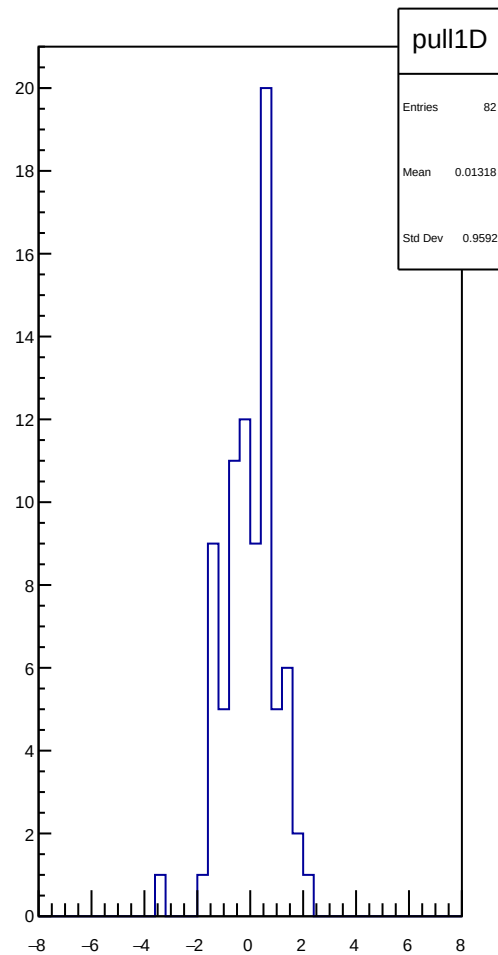
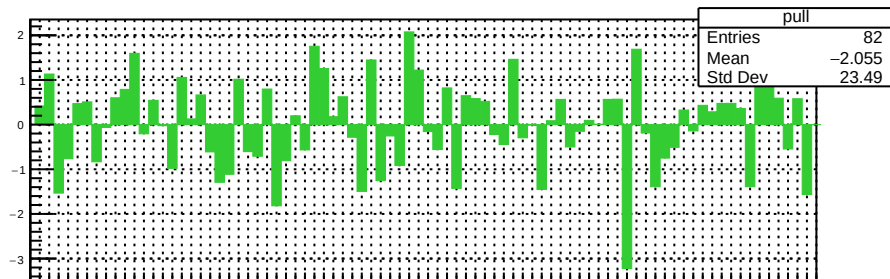
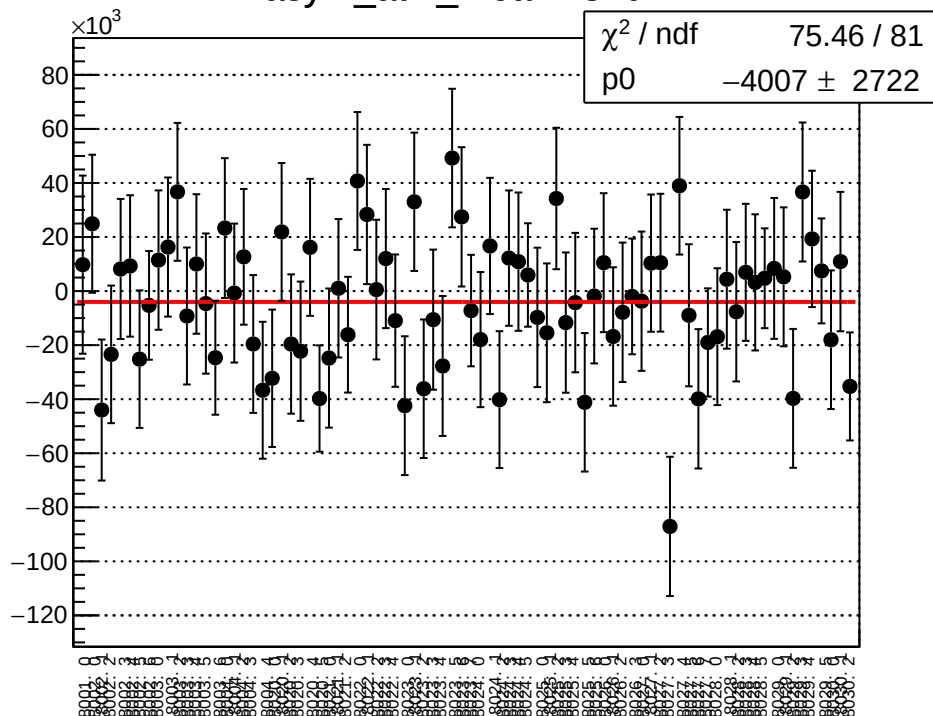


# asym\_atl1\_correction\_rms vs run

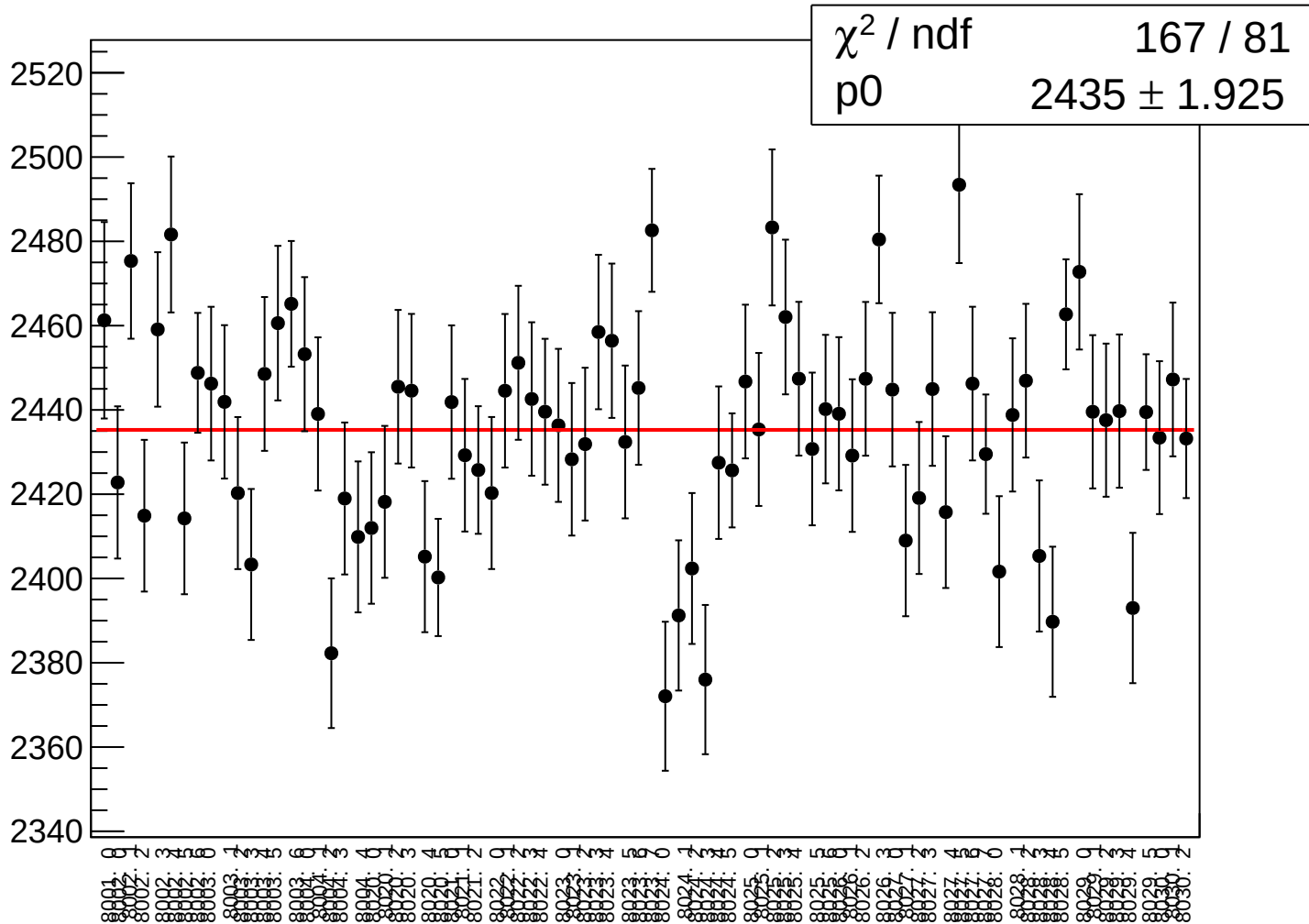




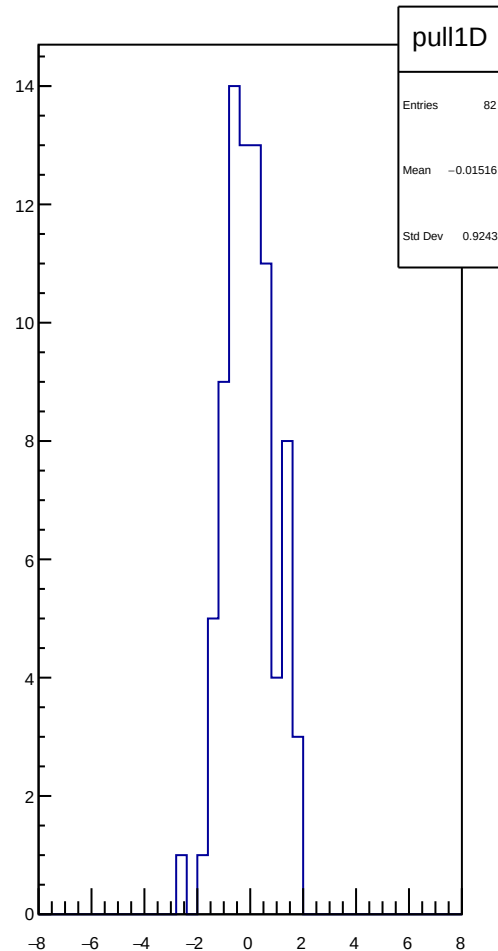
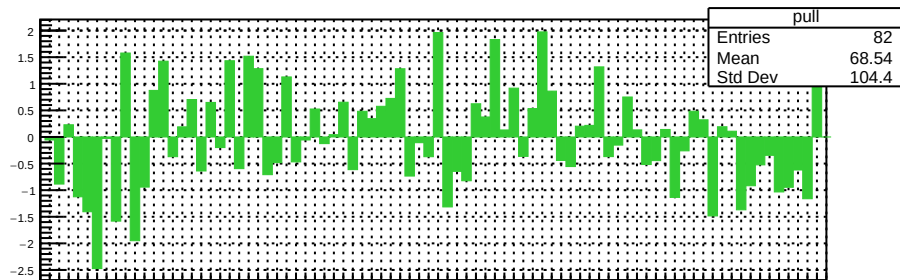
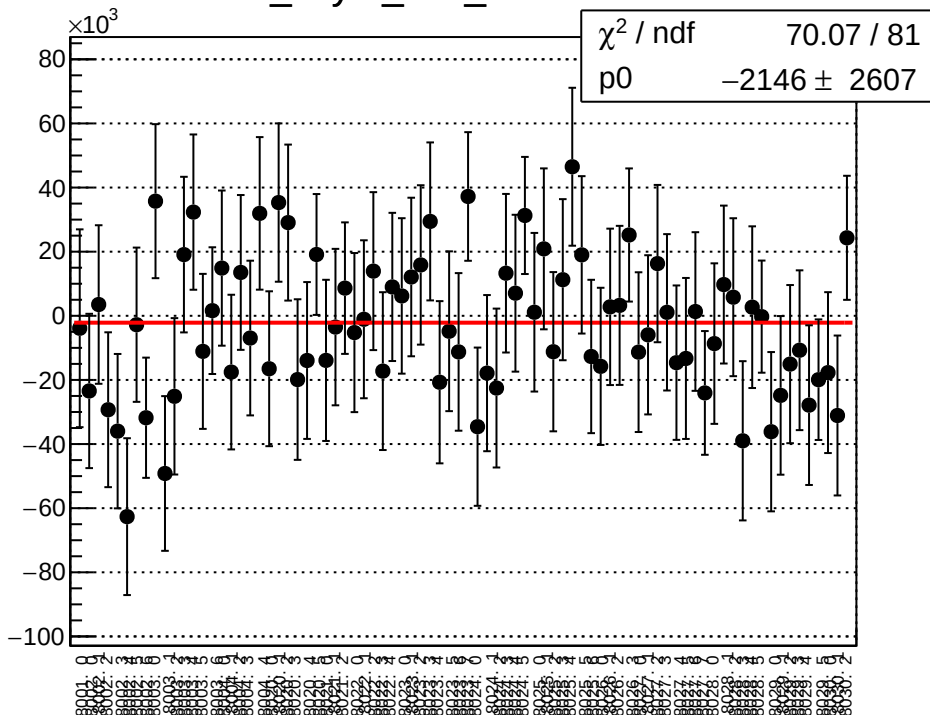
# asym\_atl1\_mean vs run



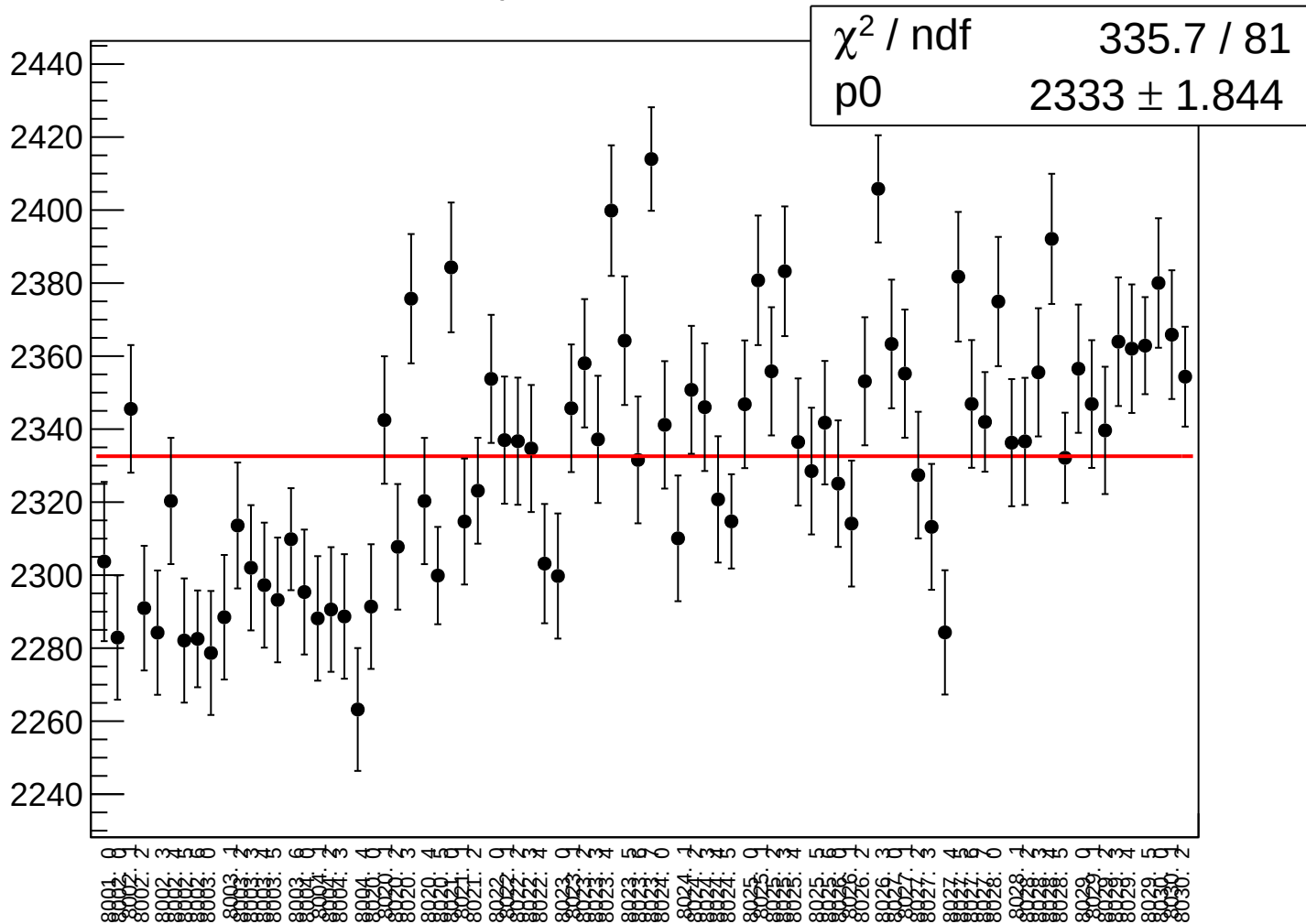
# asym\_atl1\_rms vs run



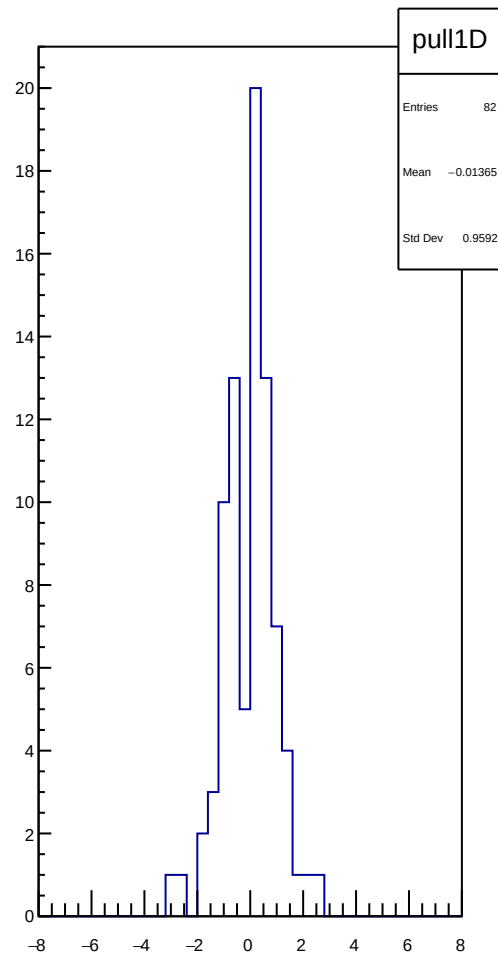
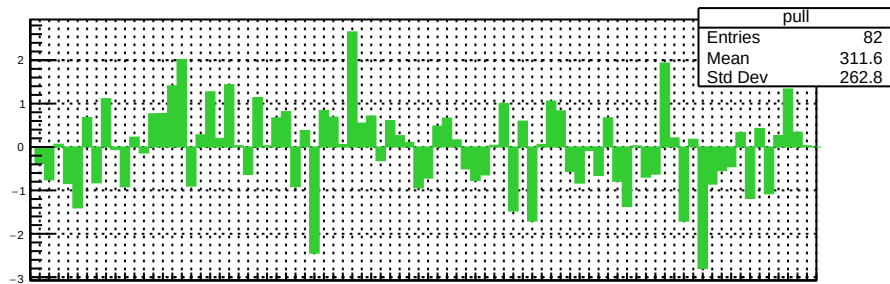
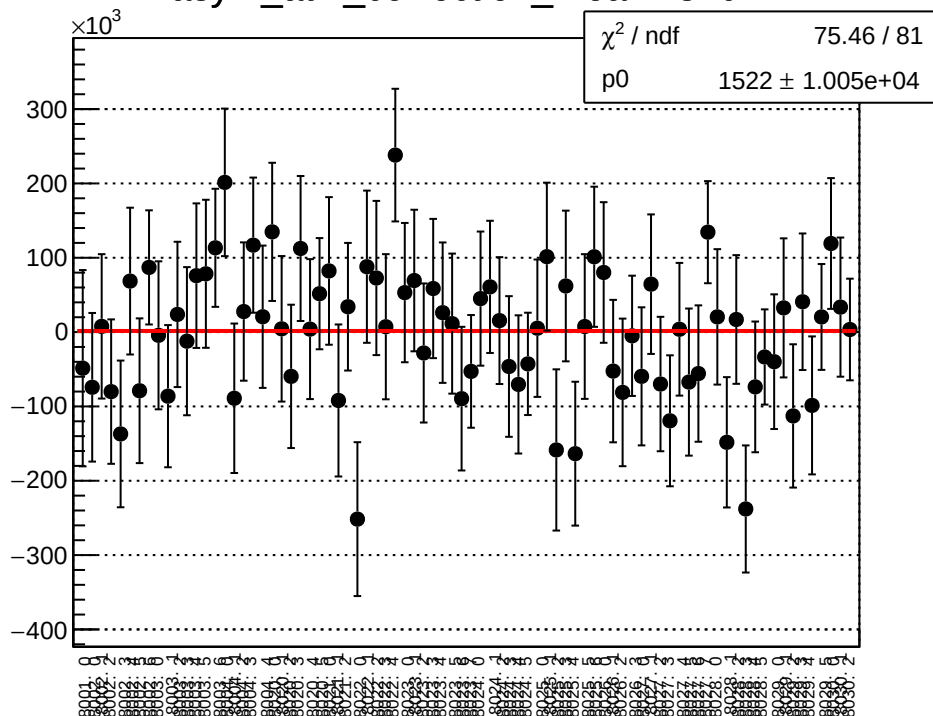
# dit\_asym\_atl2\_mean vs run



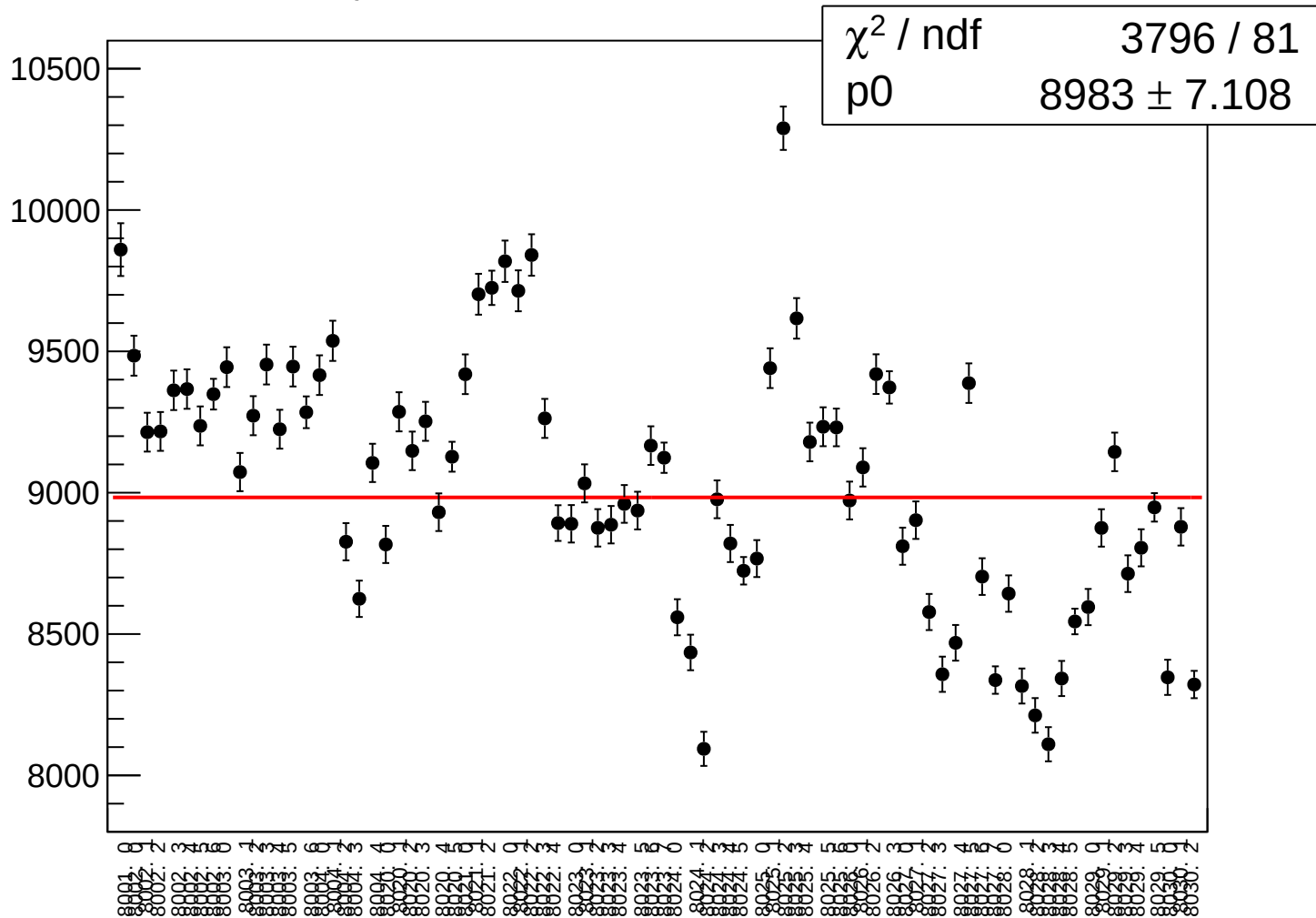
# dit\_asym\_atl2\_rms vs run



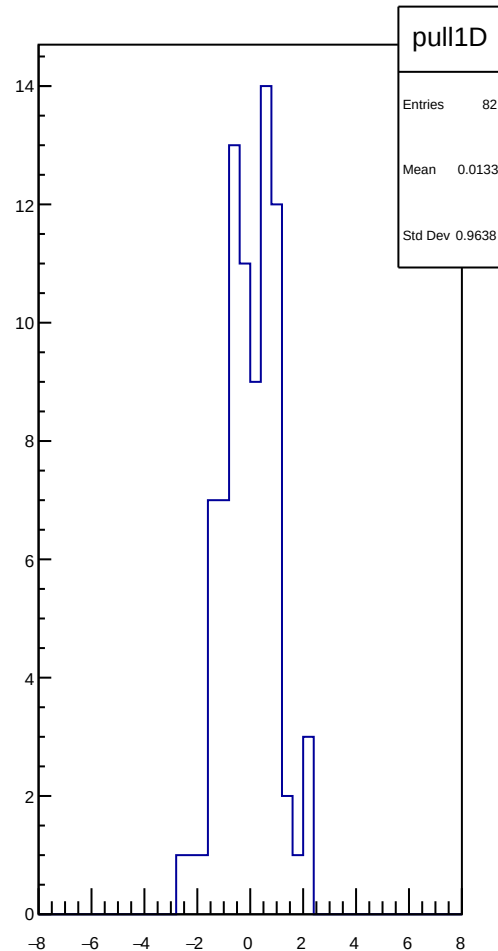
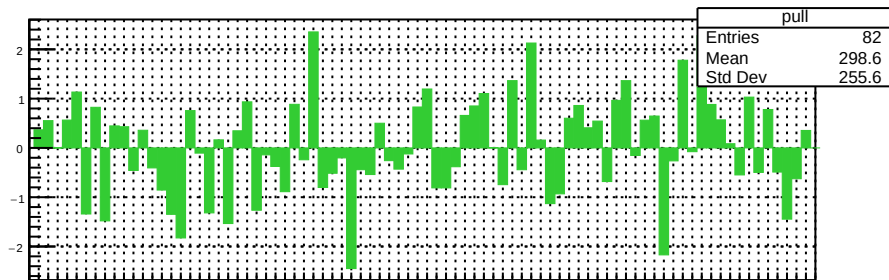
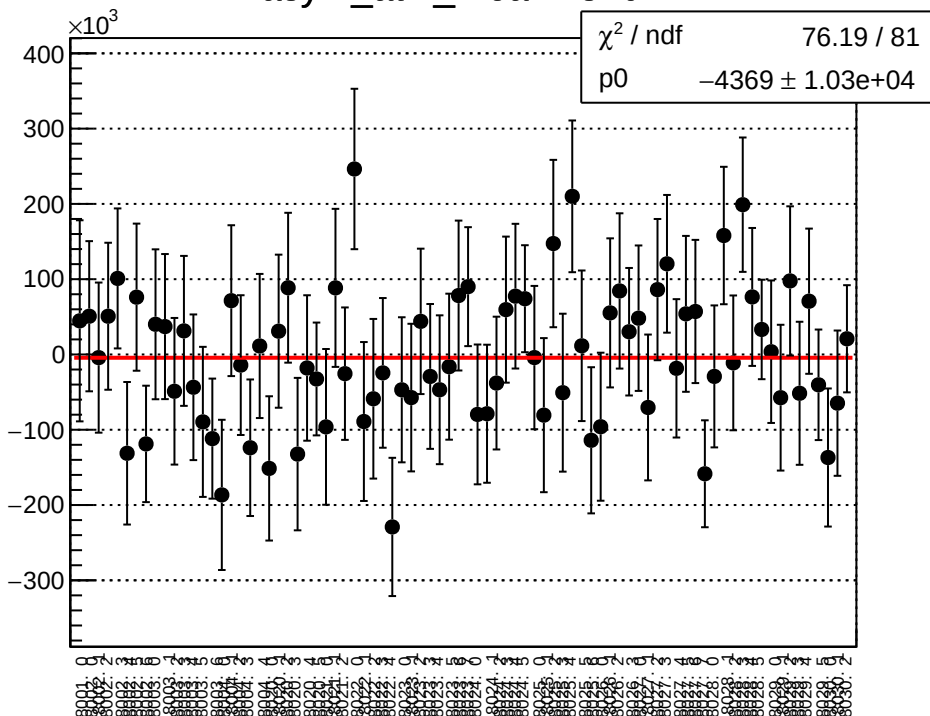
# asym\_atl2\_correction\_mean vs run



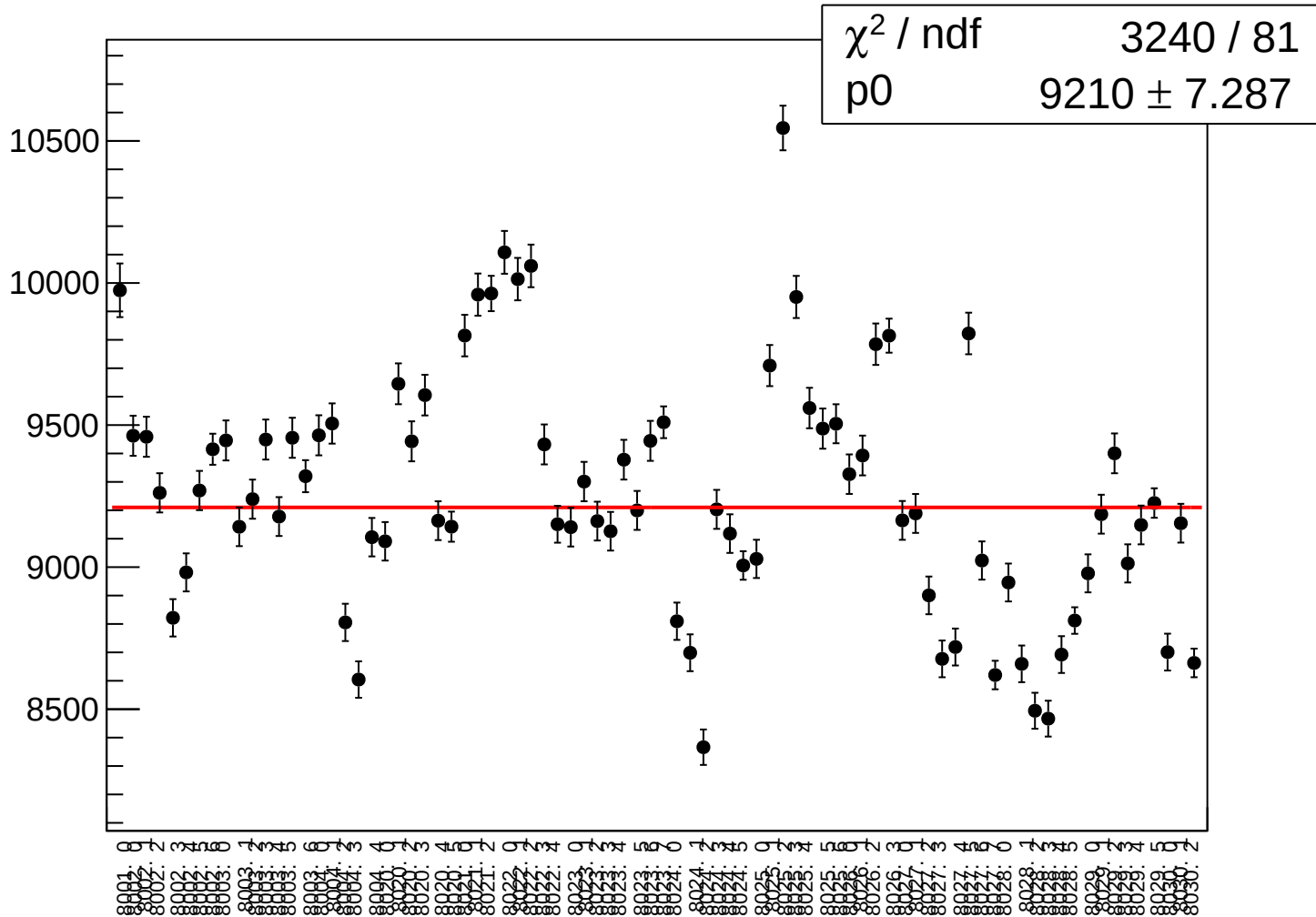
# asym\_atl2\_correction\_rms vs run



# asym\_atl2\_mean vs run

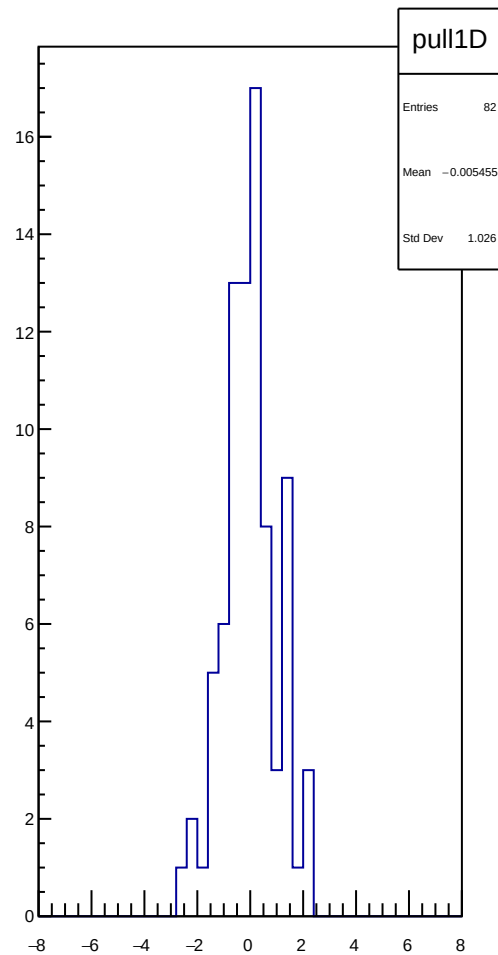
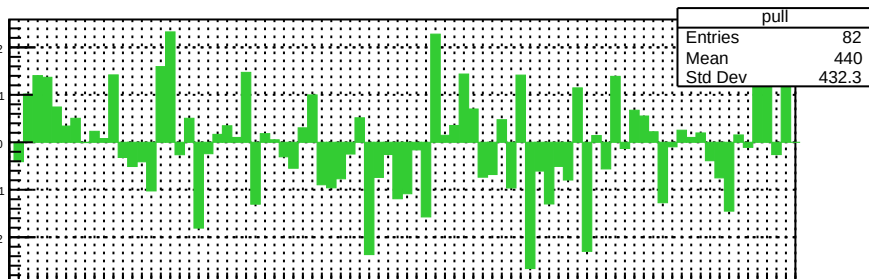
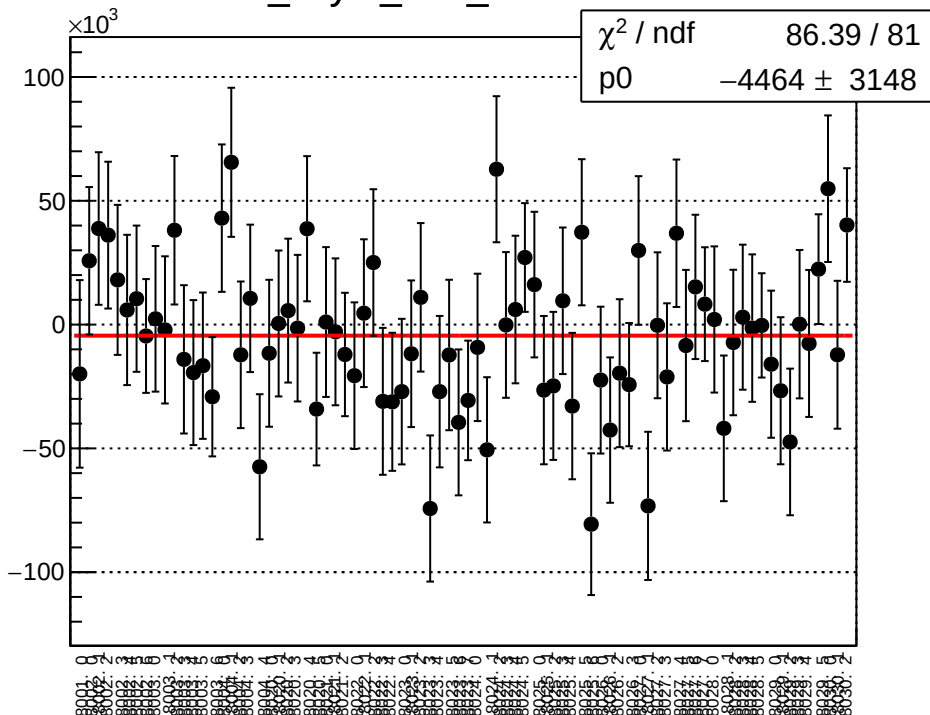


# asym\_atl2\_rms vs run

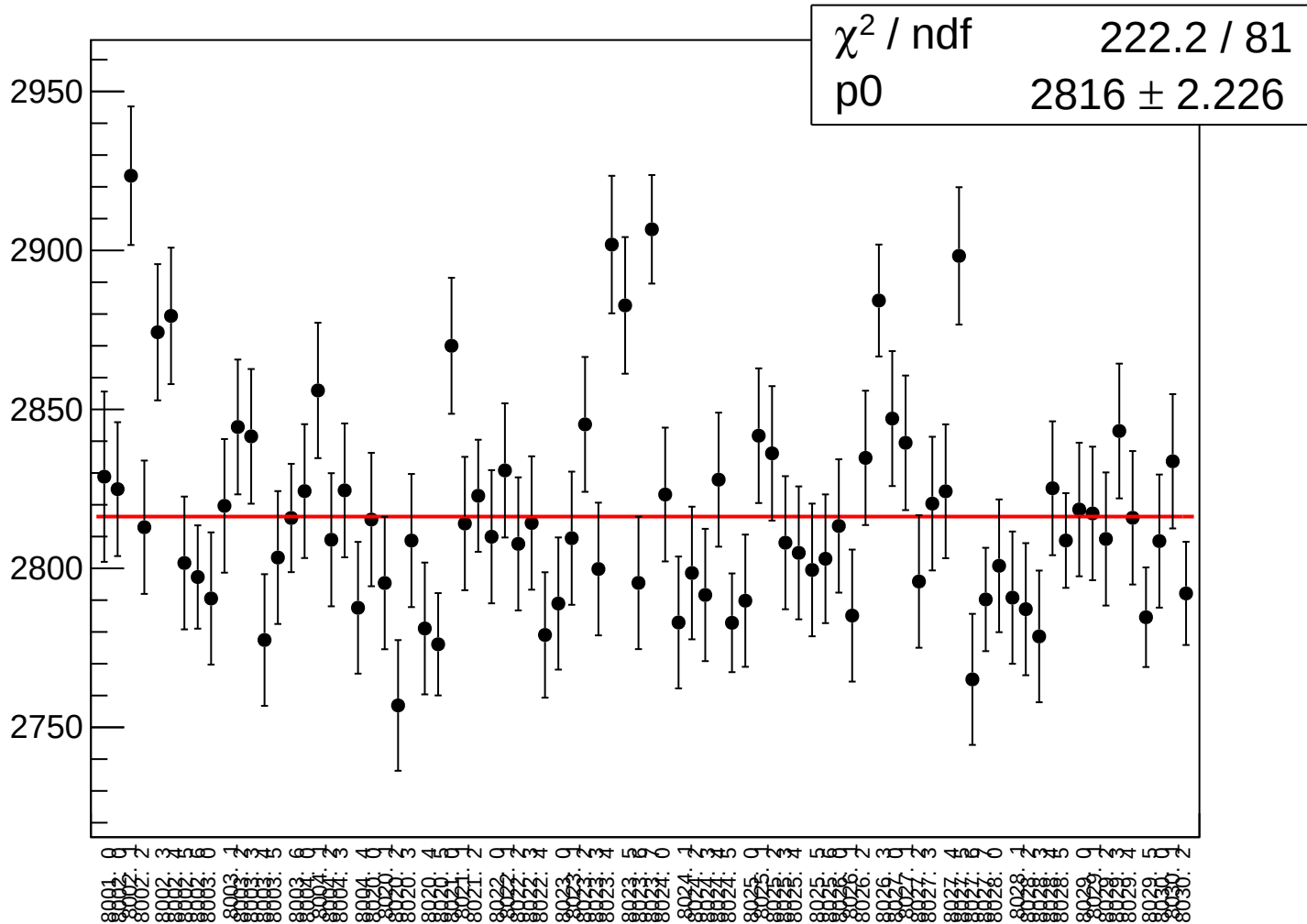




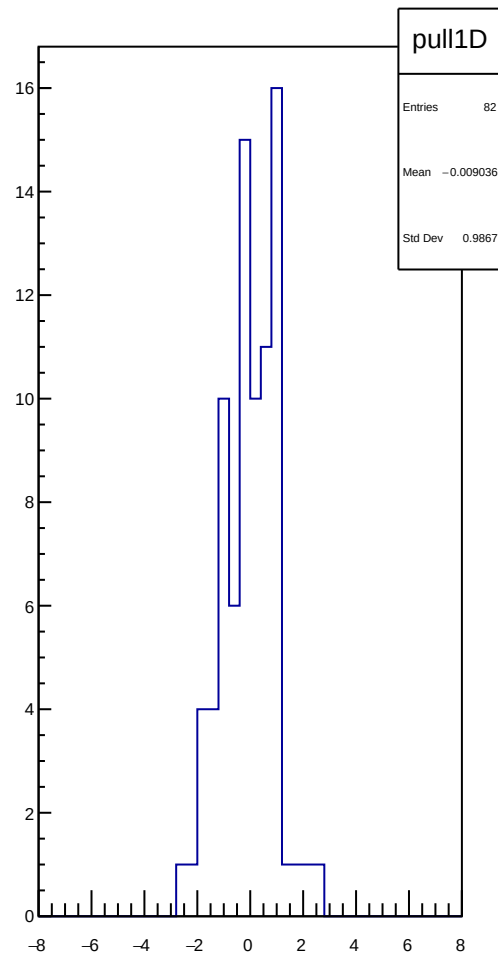
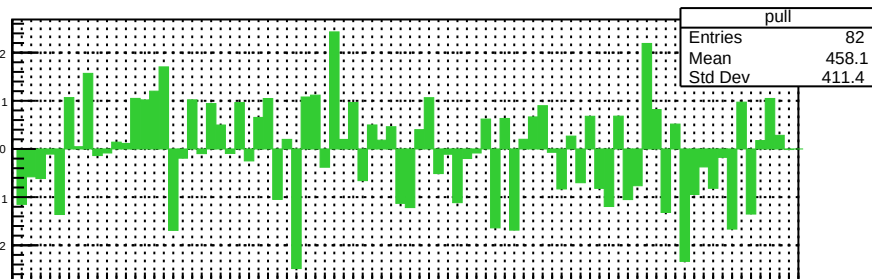
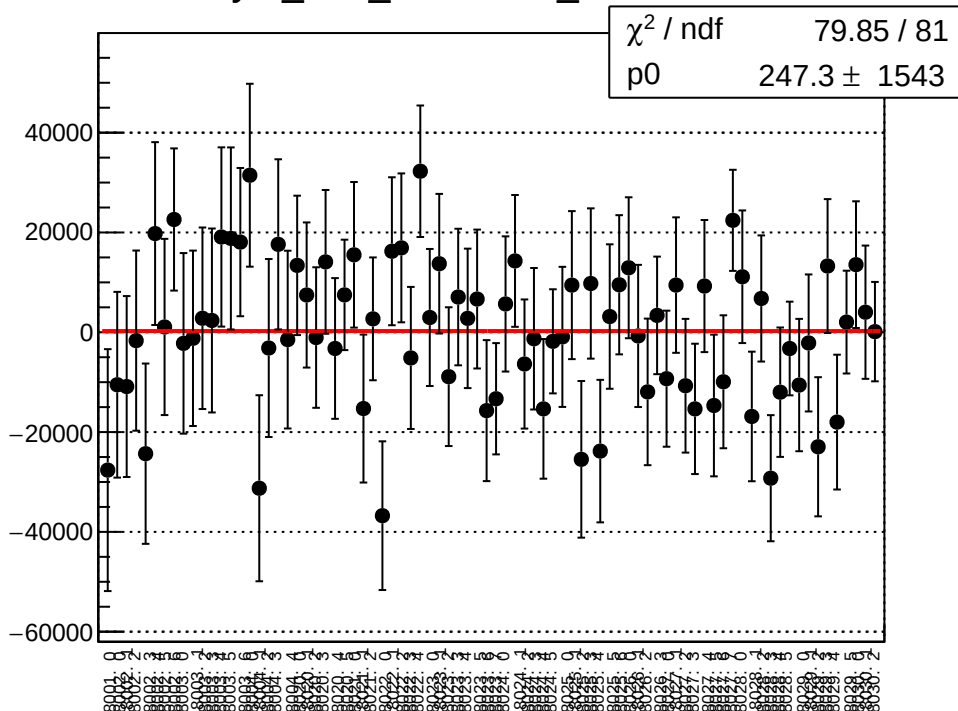
dit\_asym\_atr1\_mean vs run



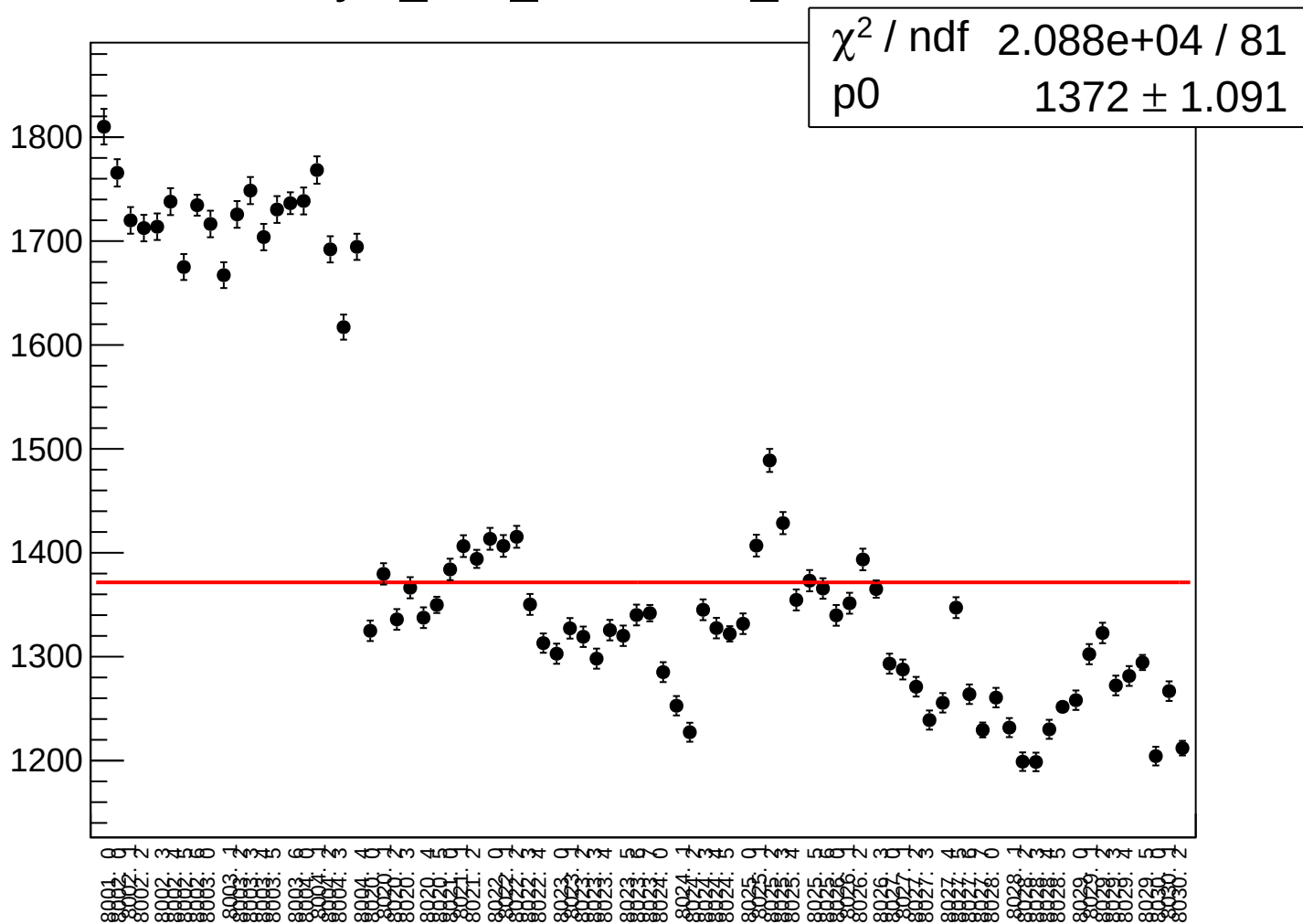
# dit\_asym\_atr1\_rms vs run



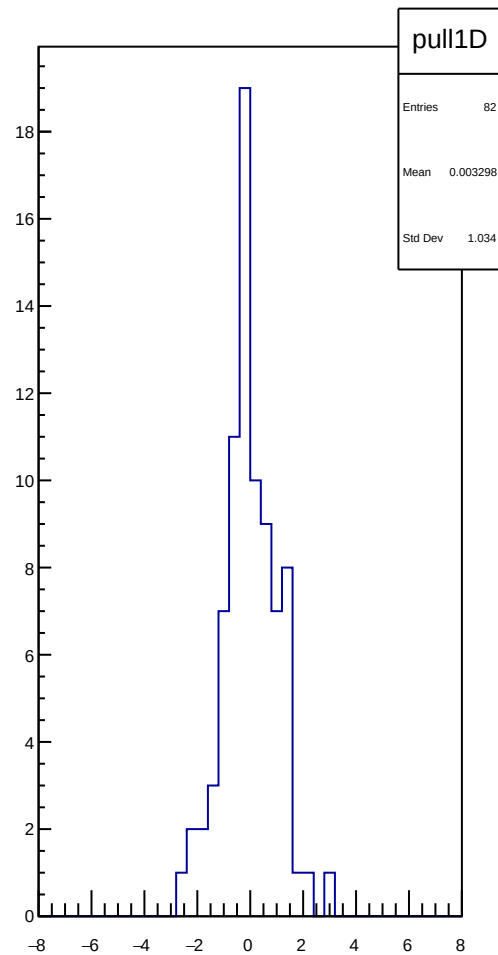
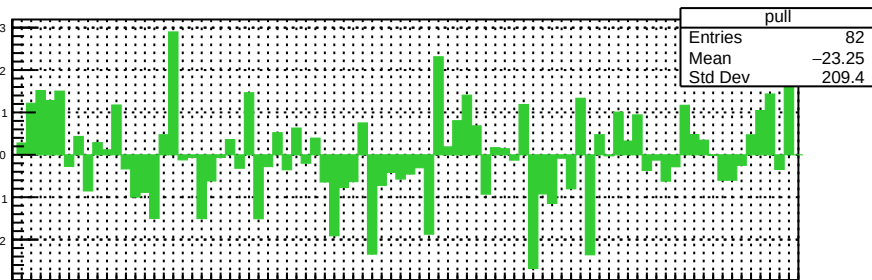
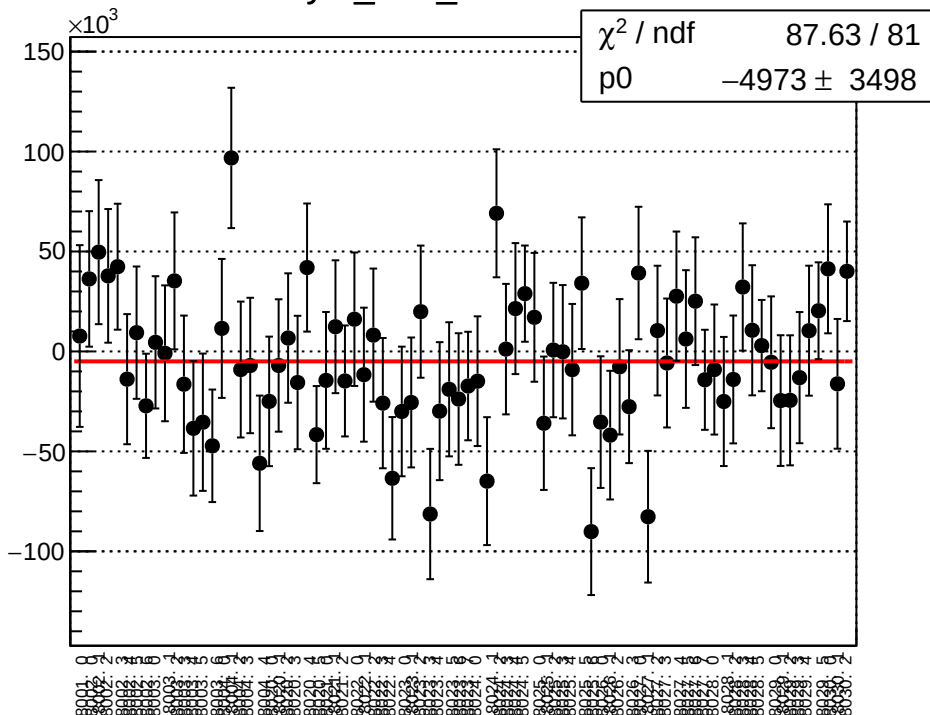
# asym\_atr1\_correction\_mean vs run



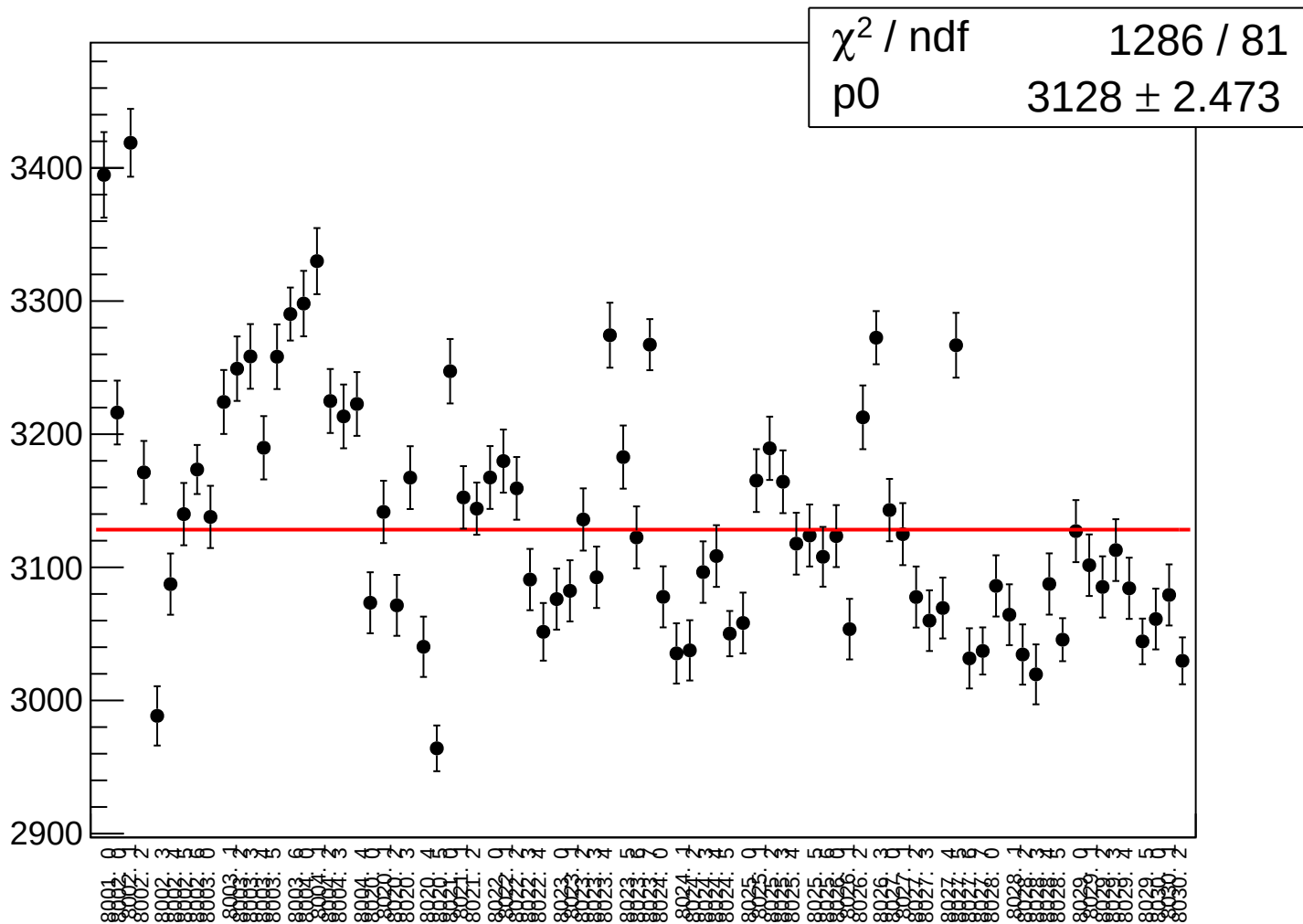
# asym\_atr1\_correction\_rms vs run



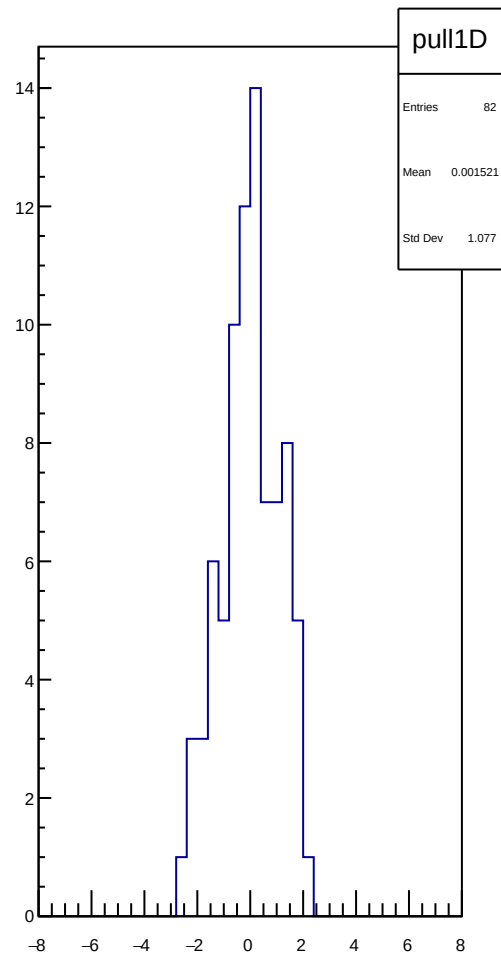
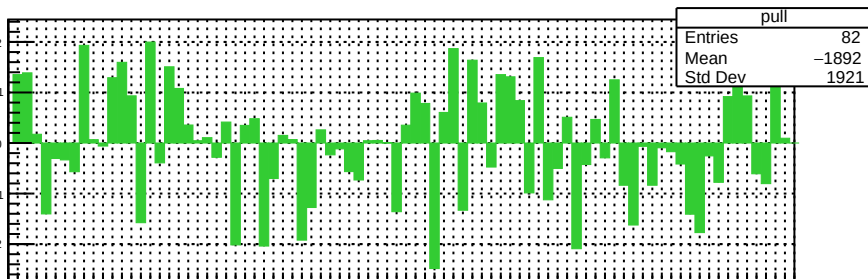
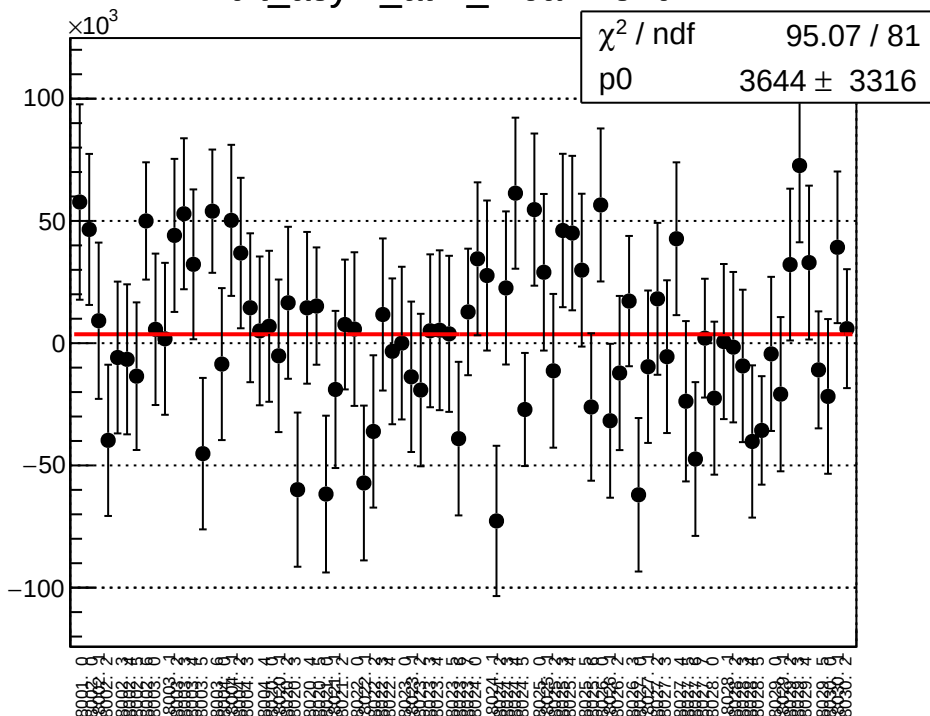
asym\_atr1\_mean vs run



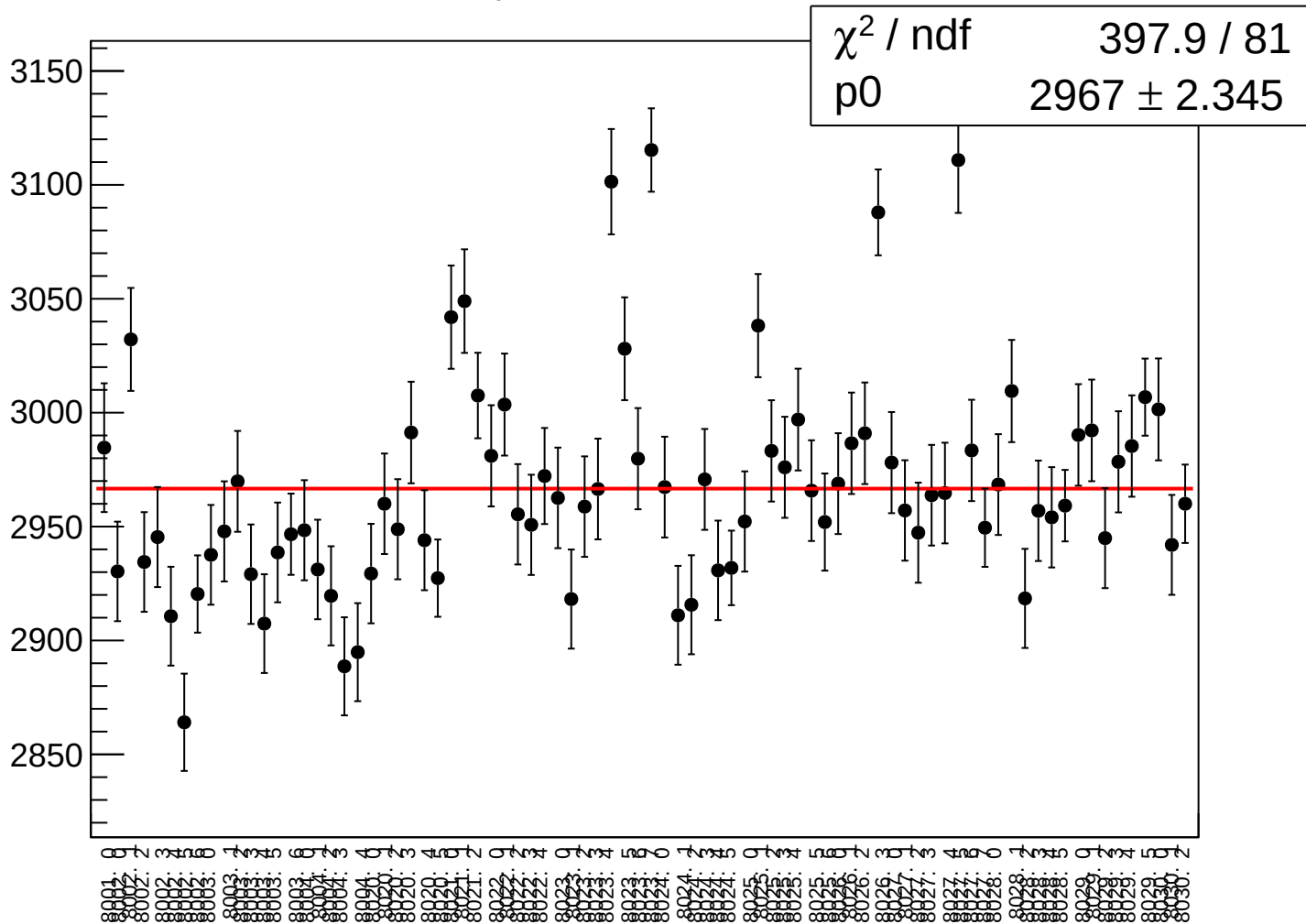
asym\_atr1\_rms vs run



dit\_asym\_atr2\_mean vs run

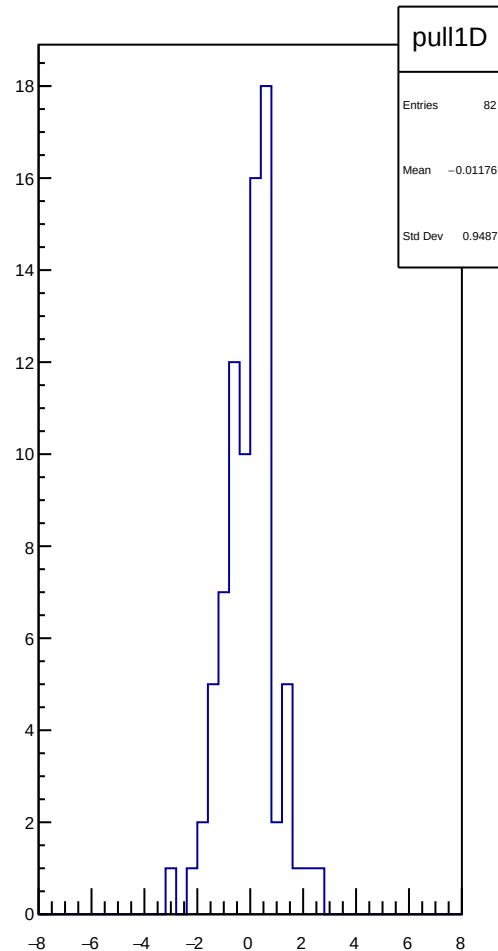
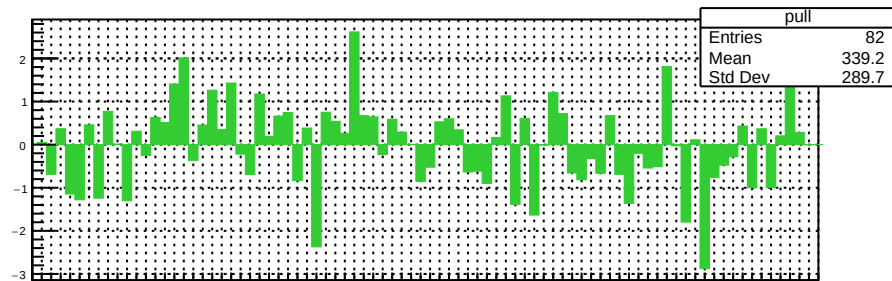
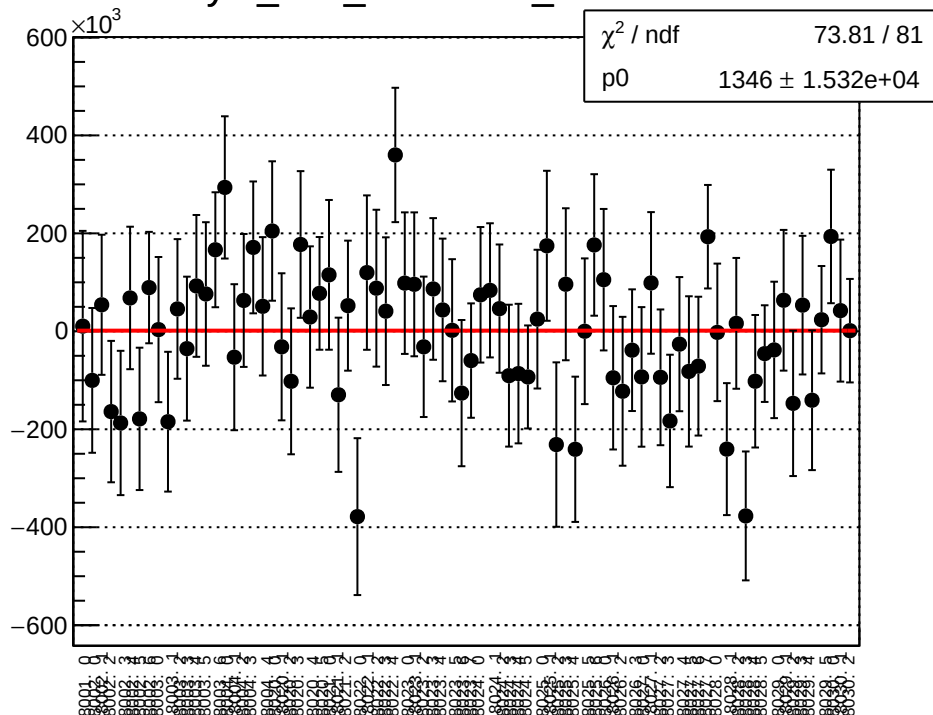


# dit\_asym\_atr2\_rms vs run

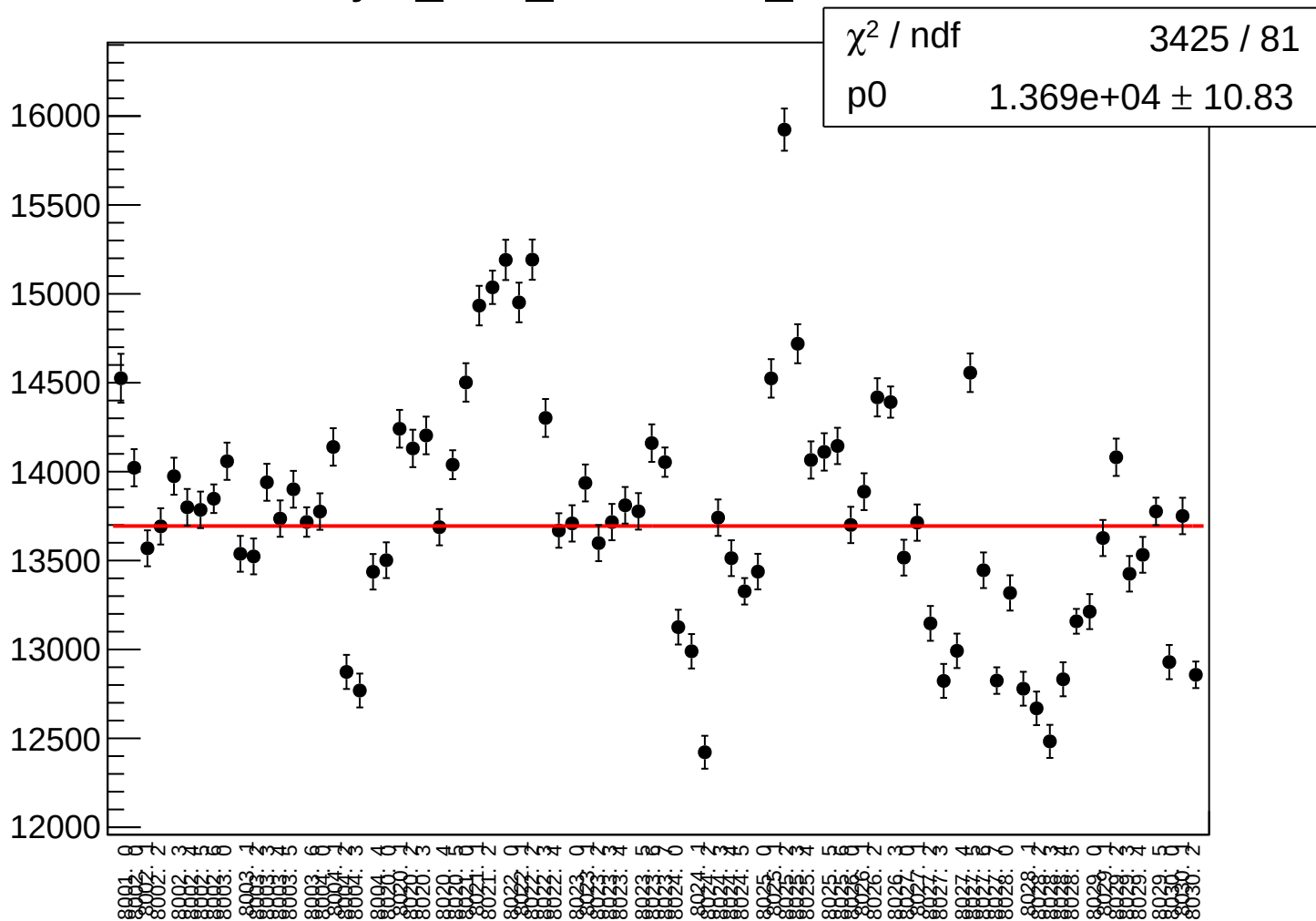




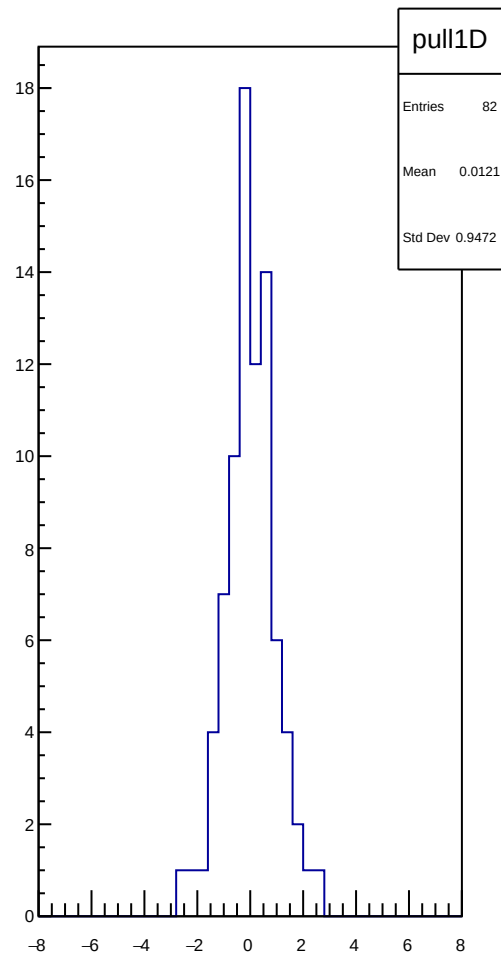
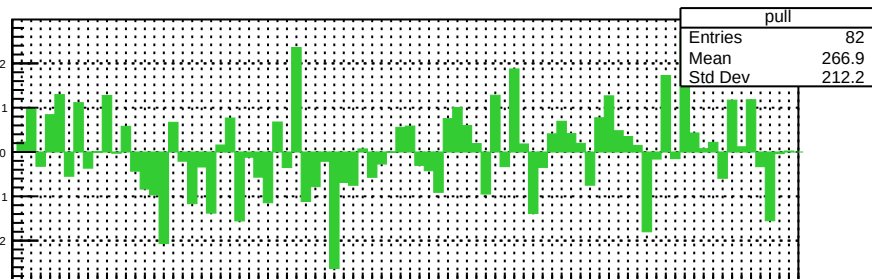
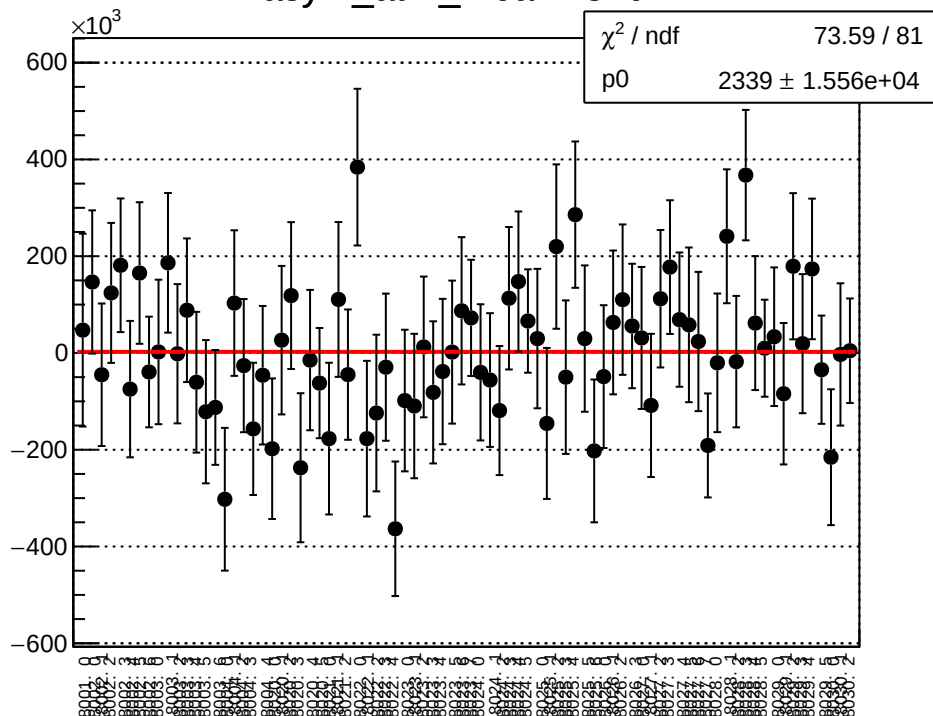
# asym\_atr2\_correction\_mean vs run



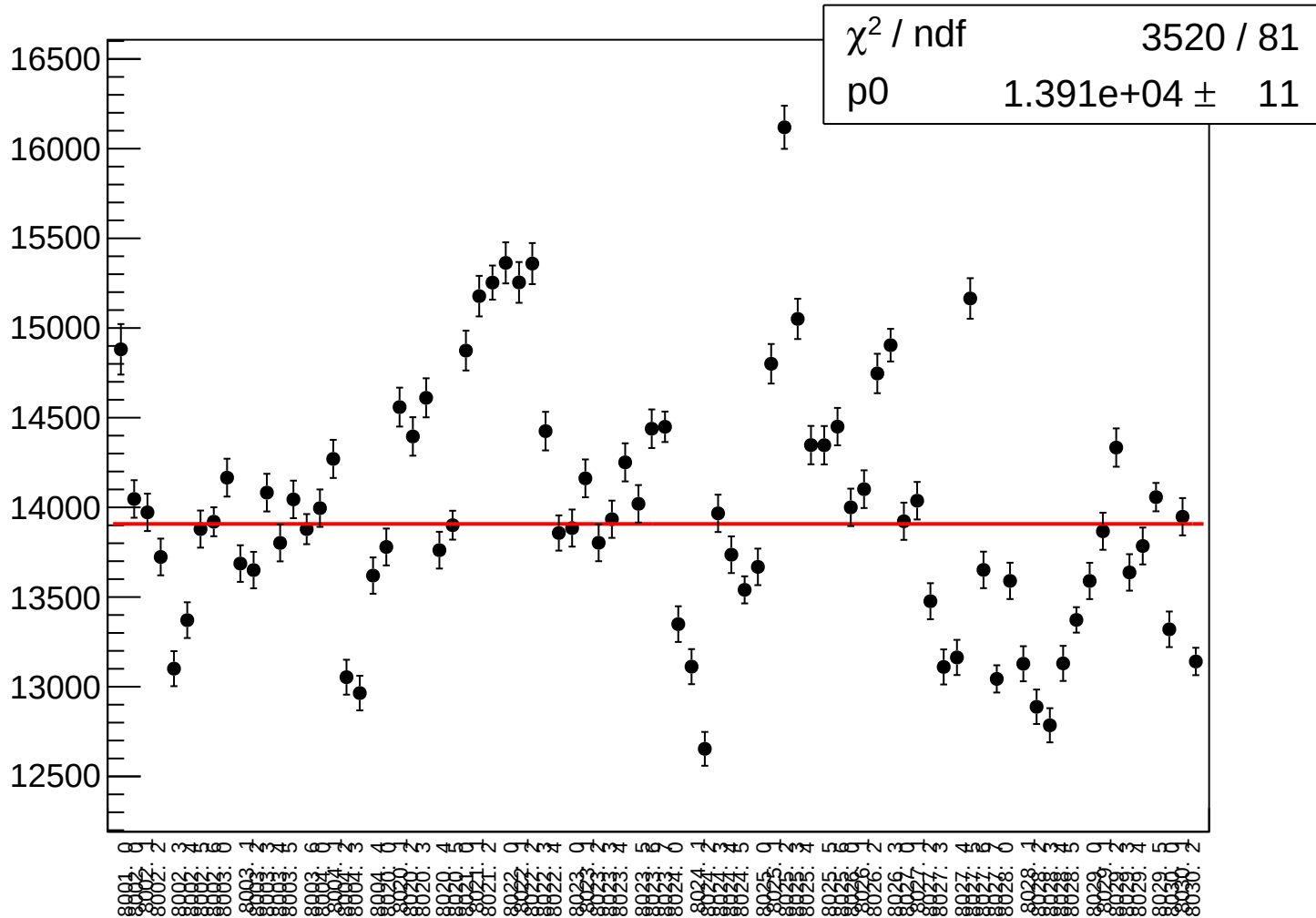
# asym\_atr2\_correction\_rms vs run



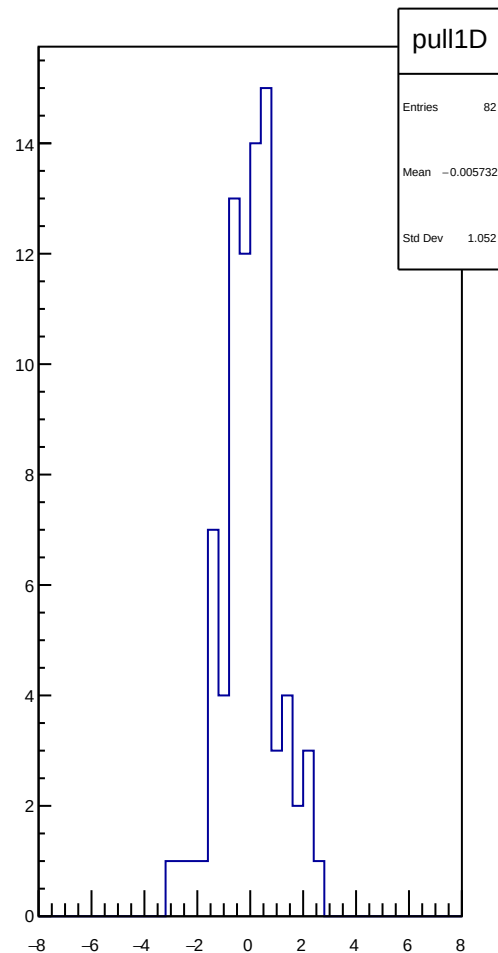
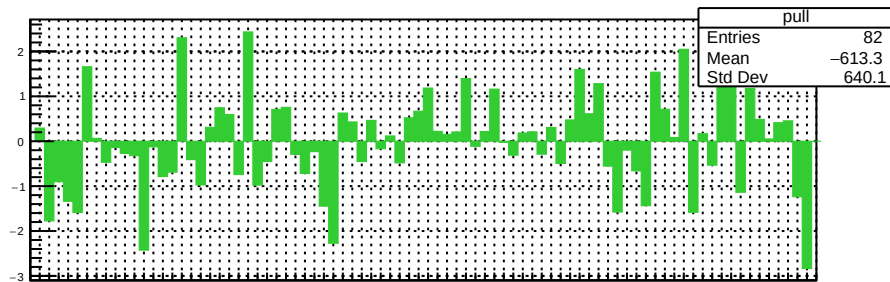
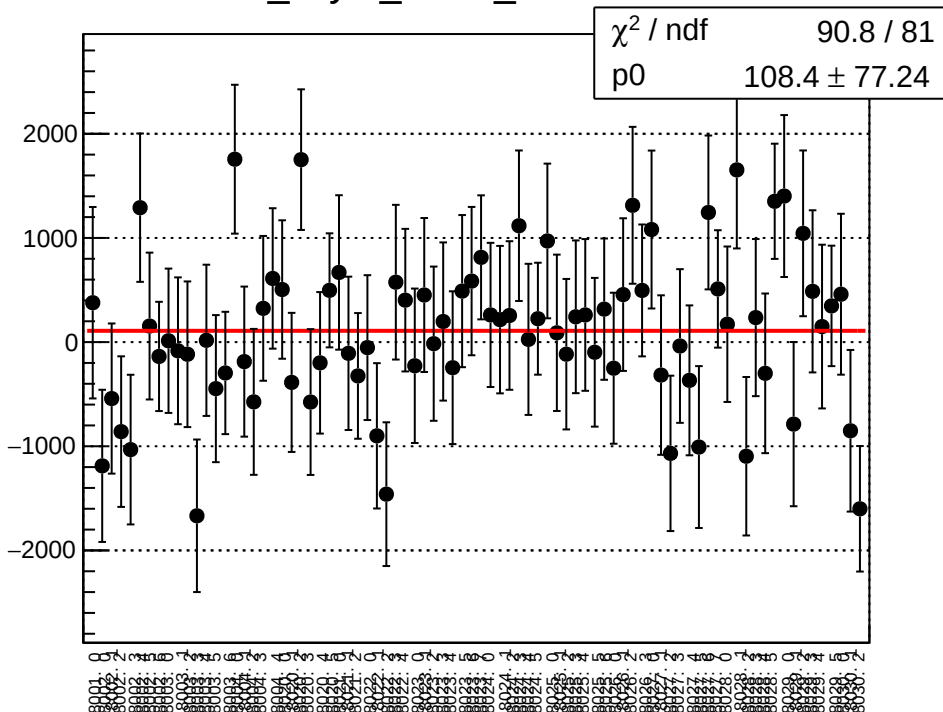
# asym\_atr2\_mean vs run



# asym\_atr2\_rms vs run



# dit\_asym\_sam1\_mean vs run



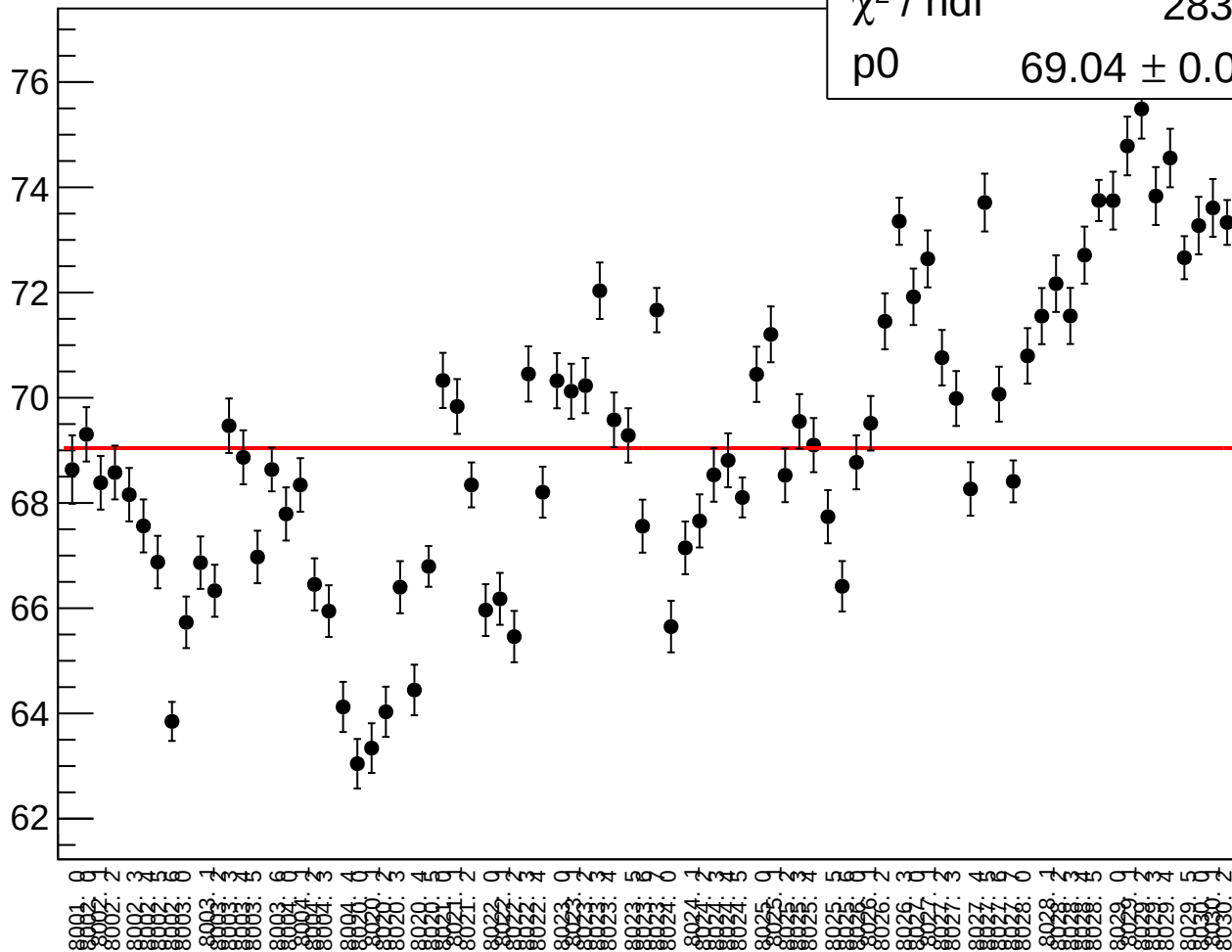
# dit\_asym\_sam1\_rms vs run

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

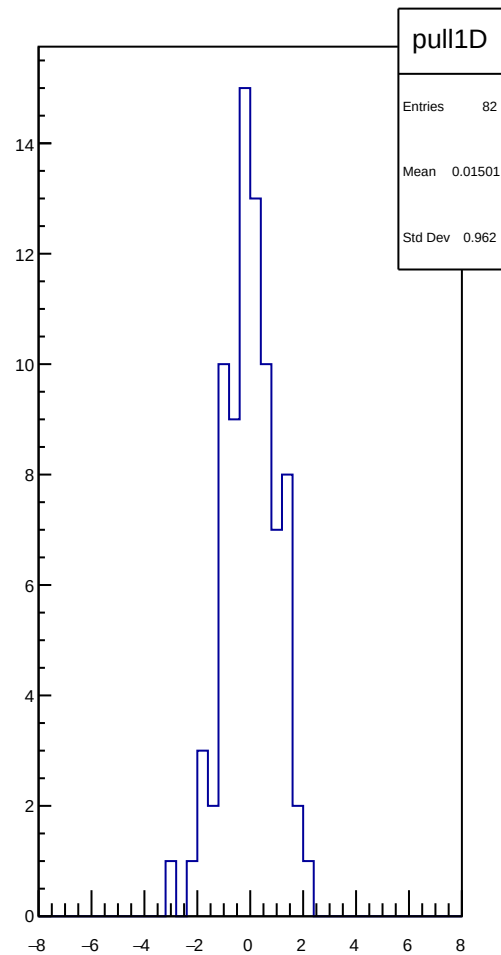
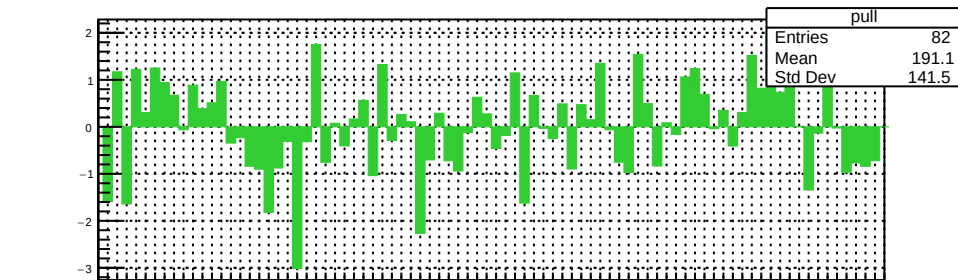
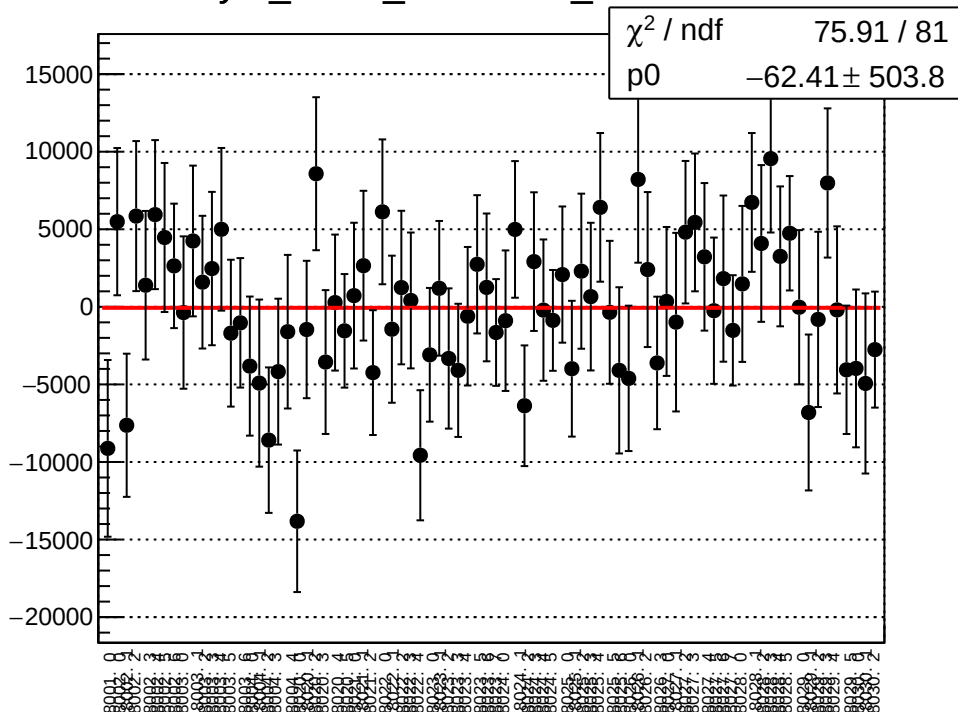
2837 / 81

p0

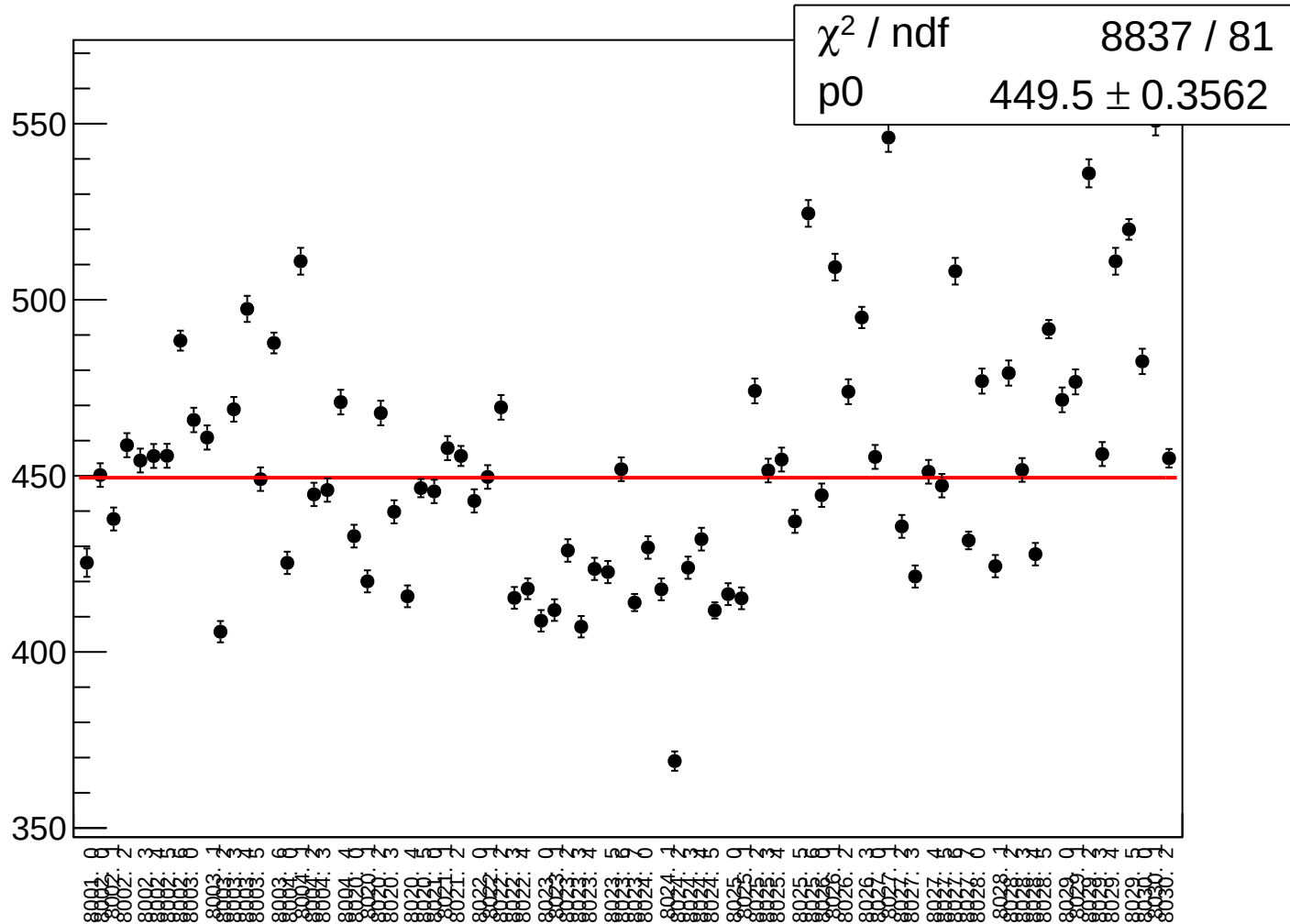
$69.04 \pm 0.05462$



asym\_sam1\_correction\_mean vs run

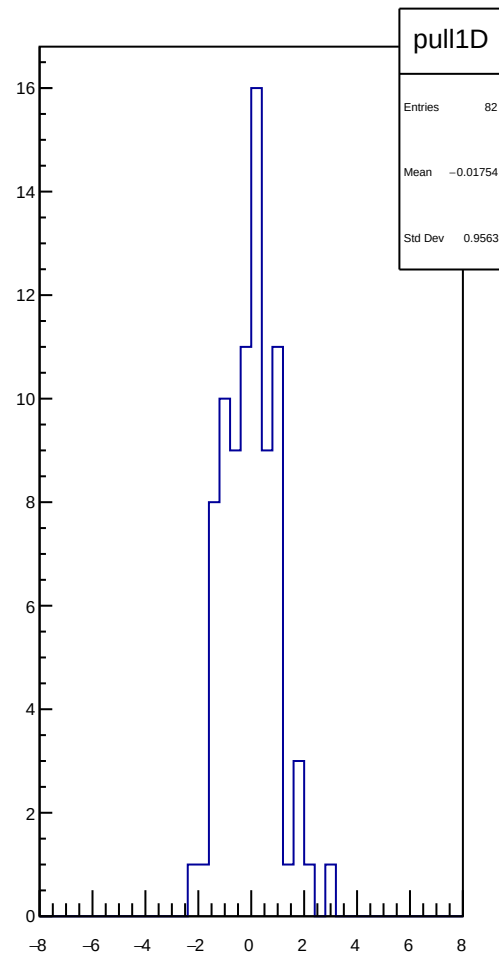
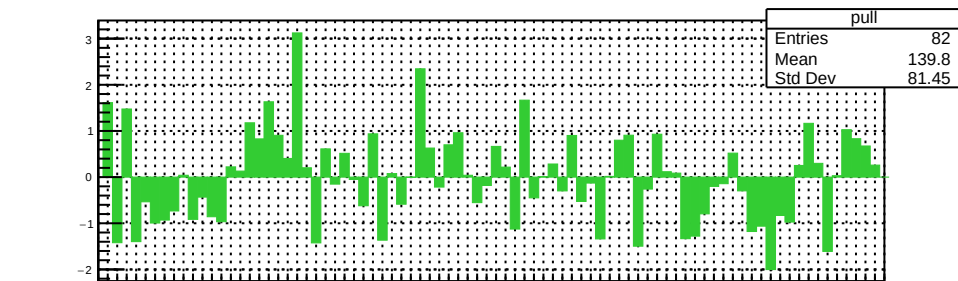
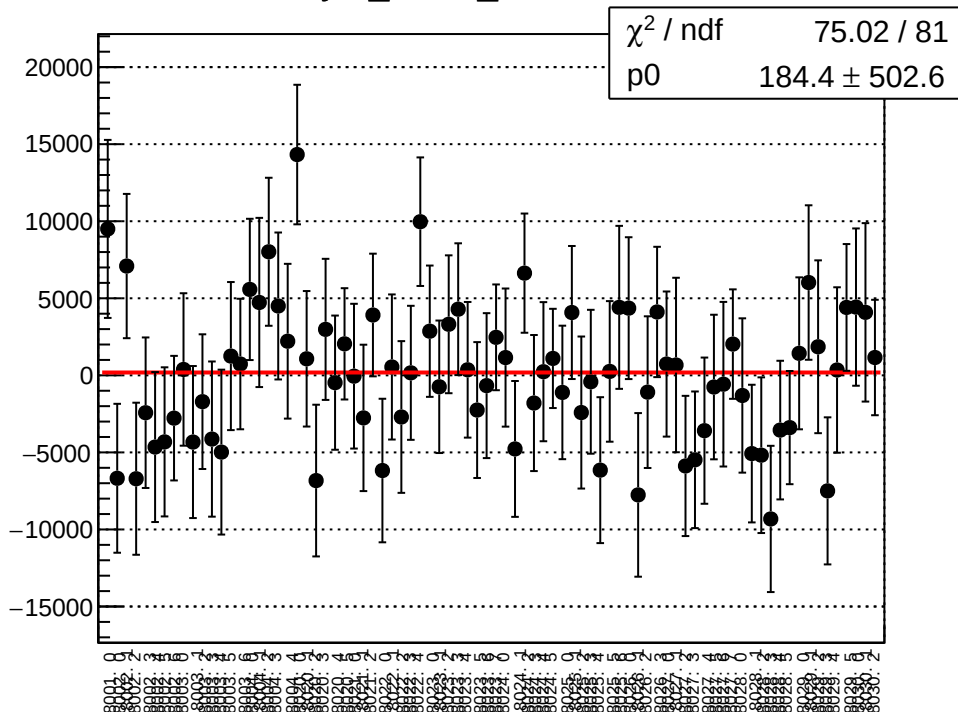


# asym\_sam1\_correction\_rms vs run

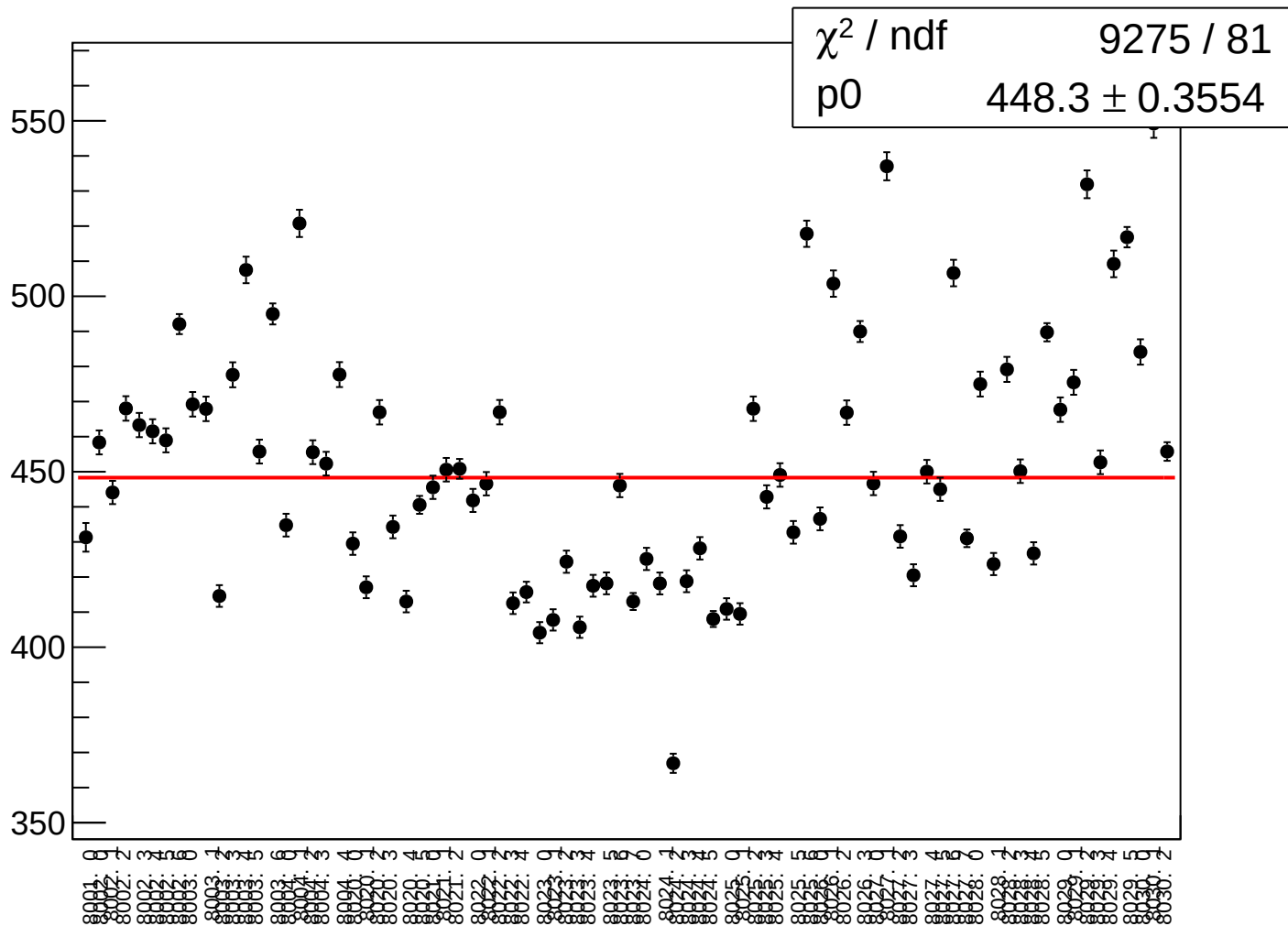




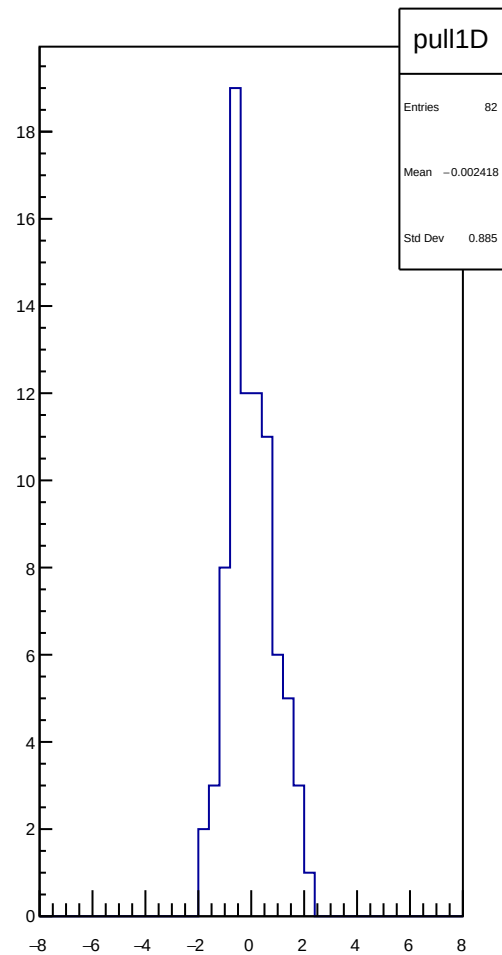
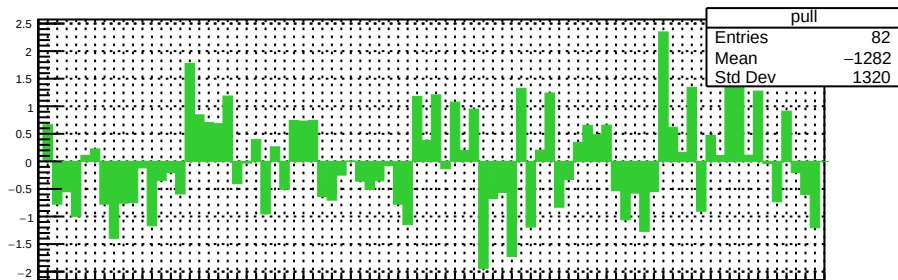
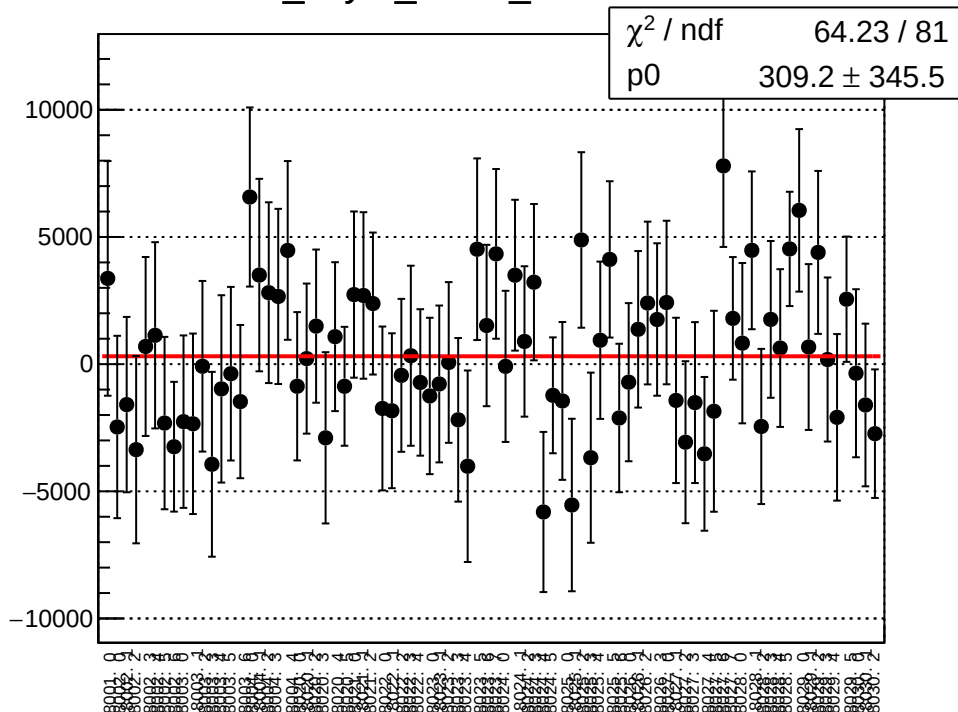
# asym\_sam1\_mean vs run



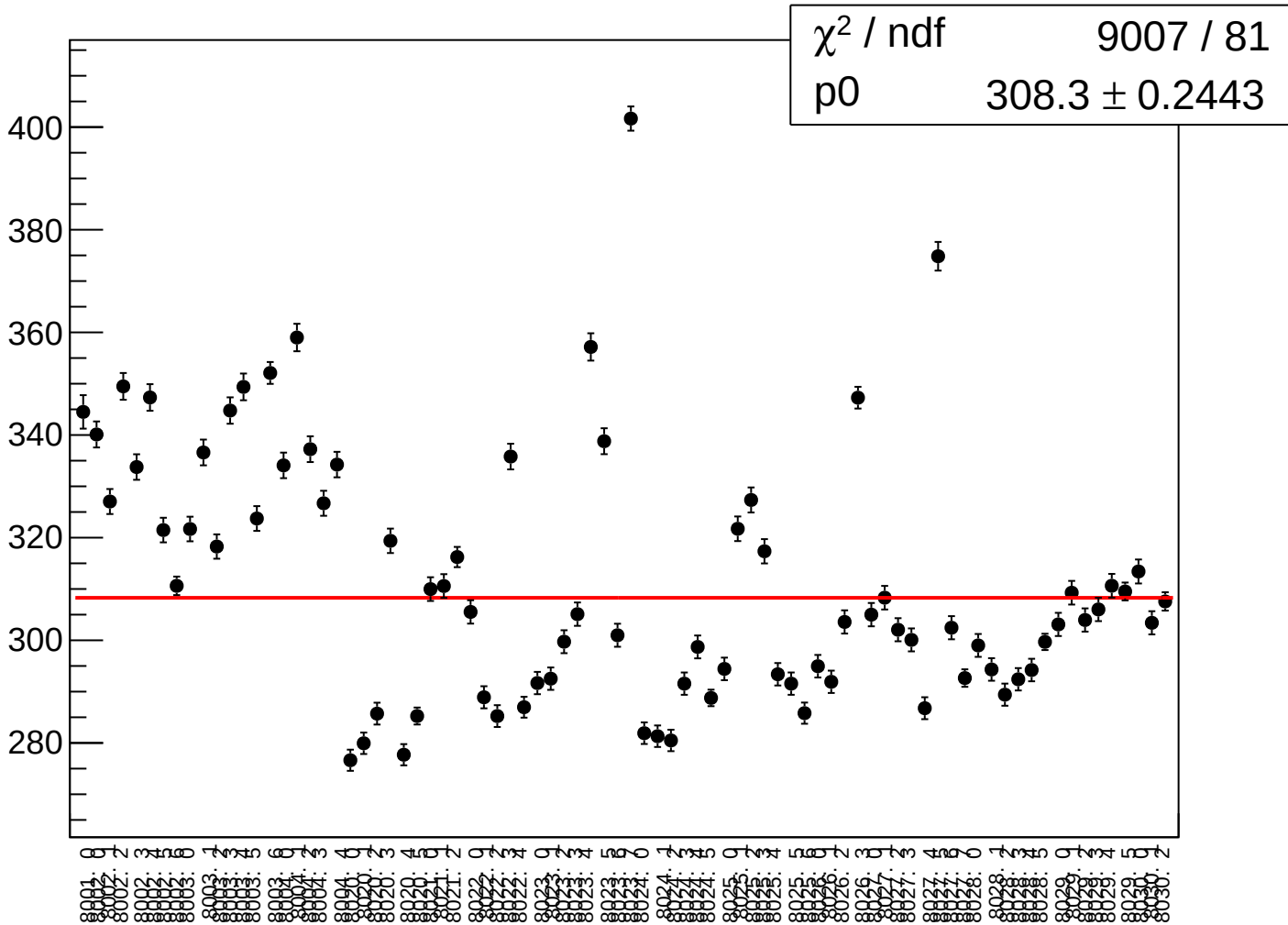
asym\_sam1\_rms vs run



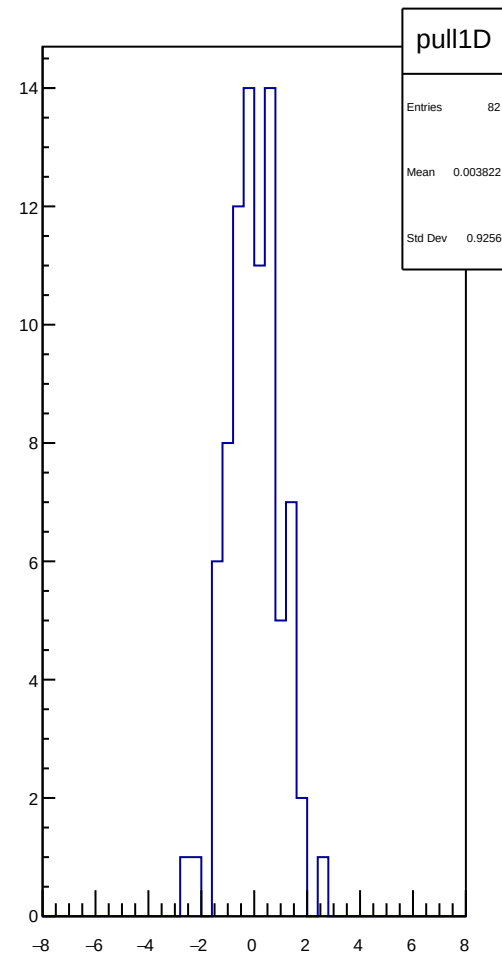
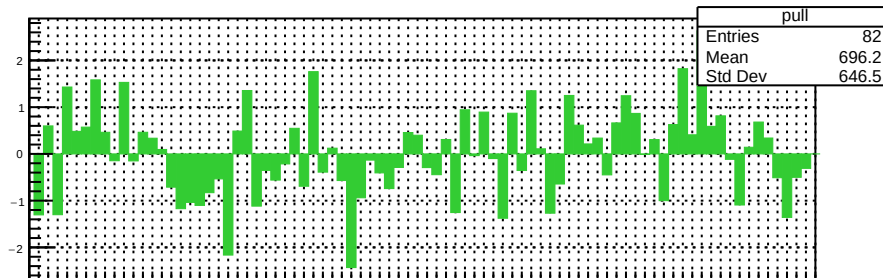
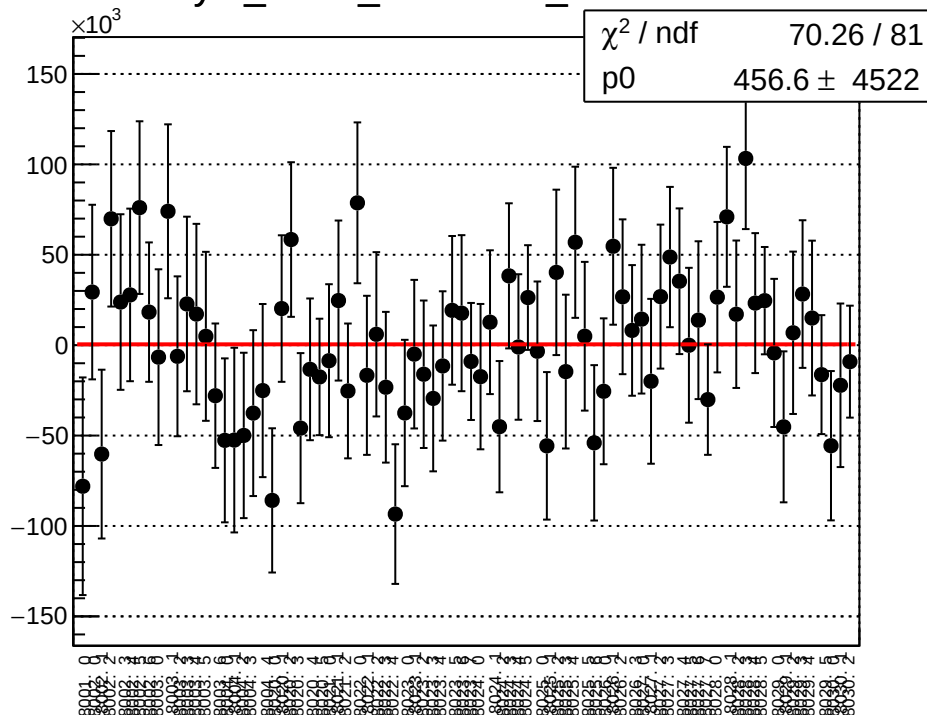
# dit\_asym\_sam2\_mean vs run



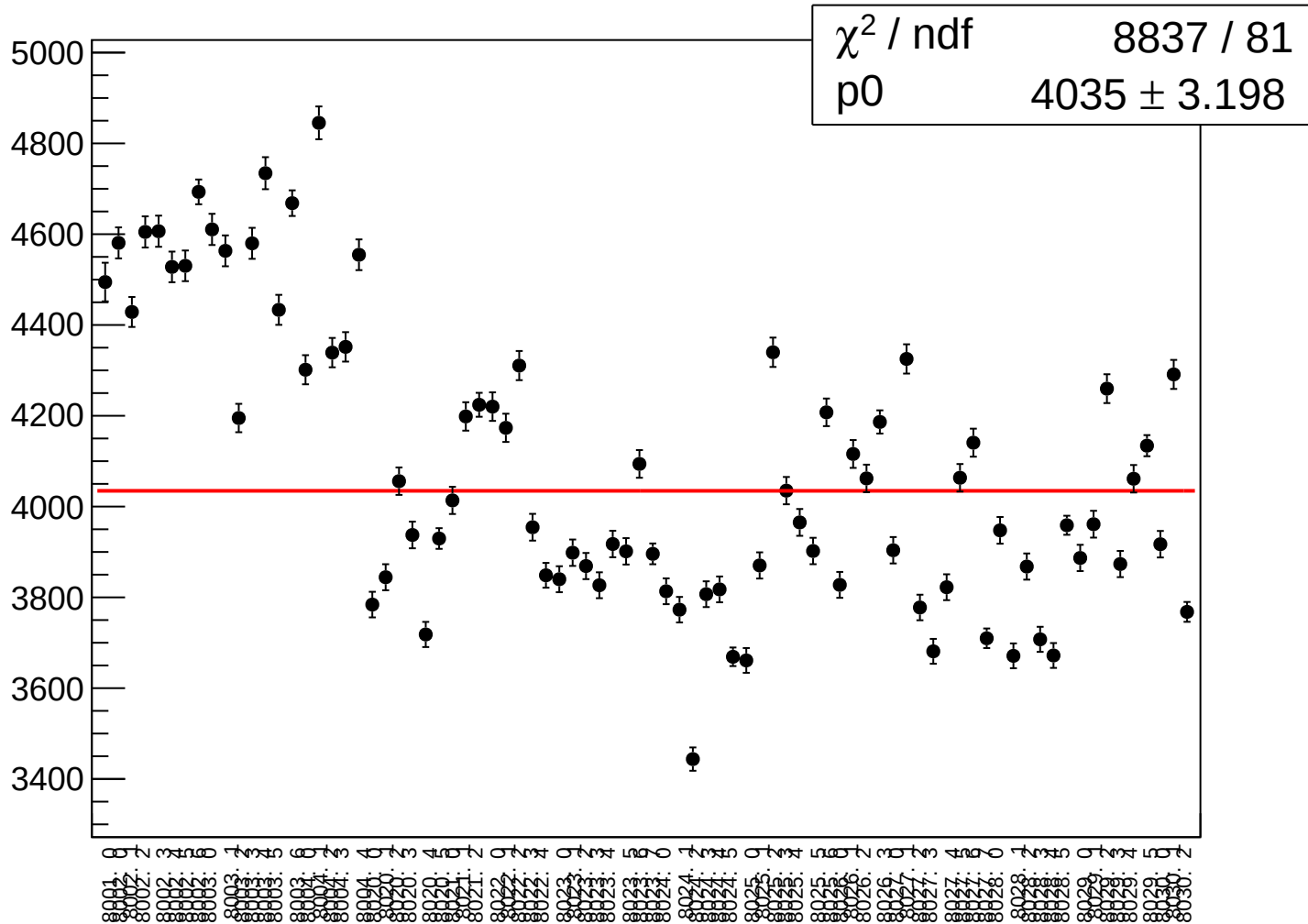
# dit\_asym\_sam2\_rms vs run



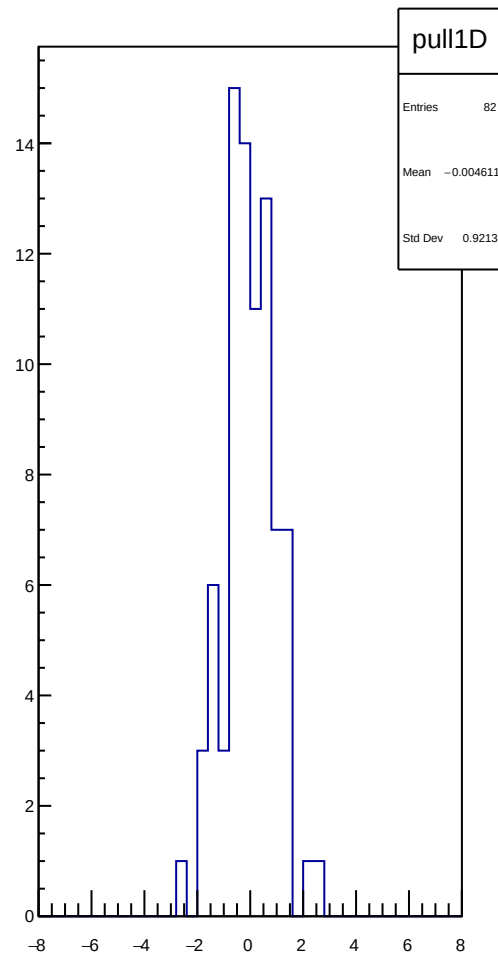
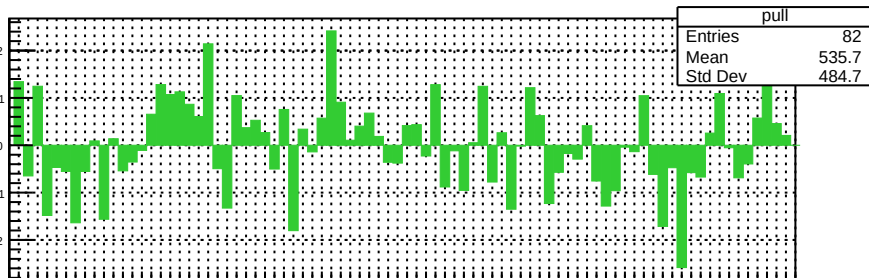
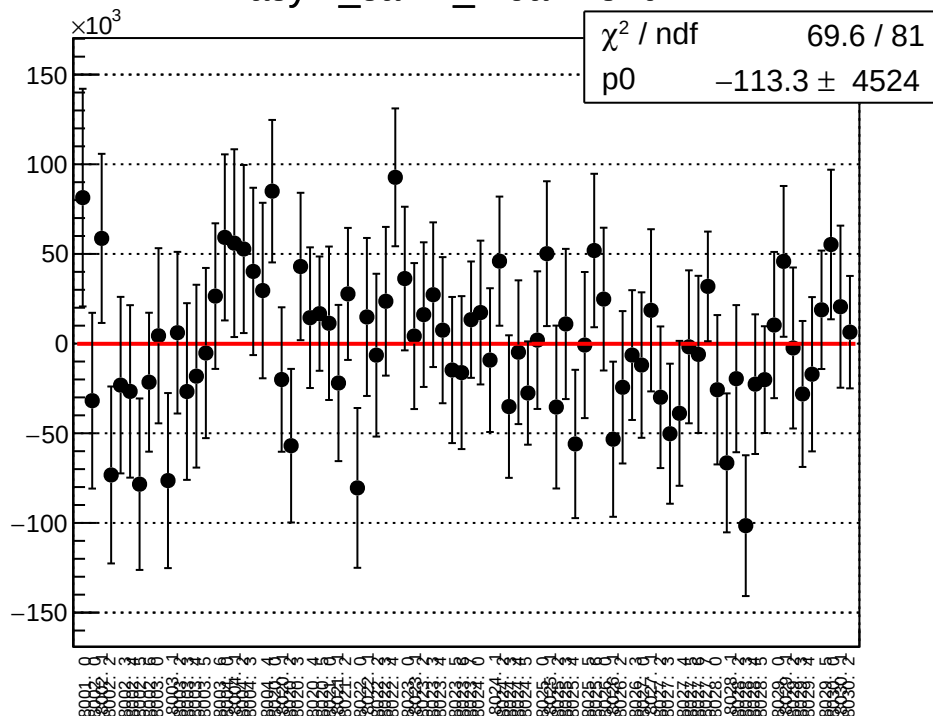
# asym\_sam2\_correction\_mean vs run



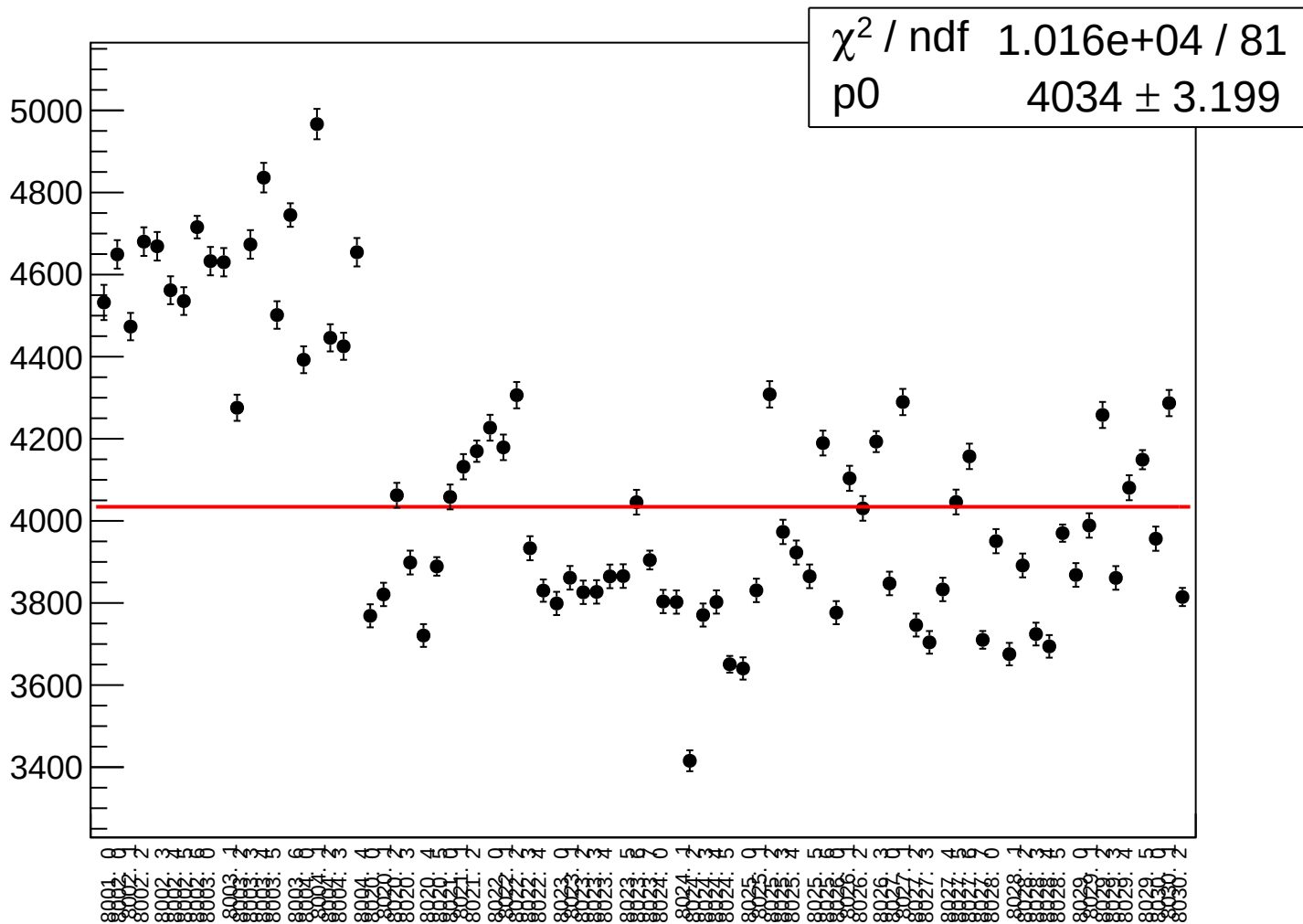
# asym\_sam2\_correction\_rms vs run



asym\_sam2\_mean vs run

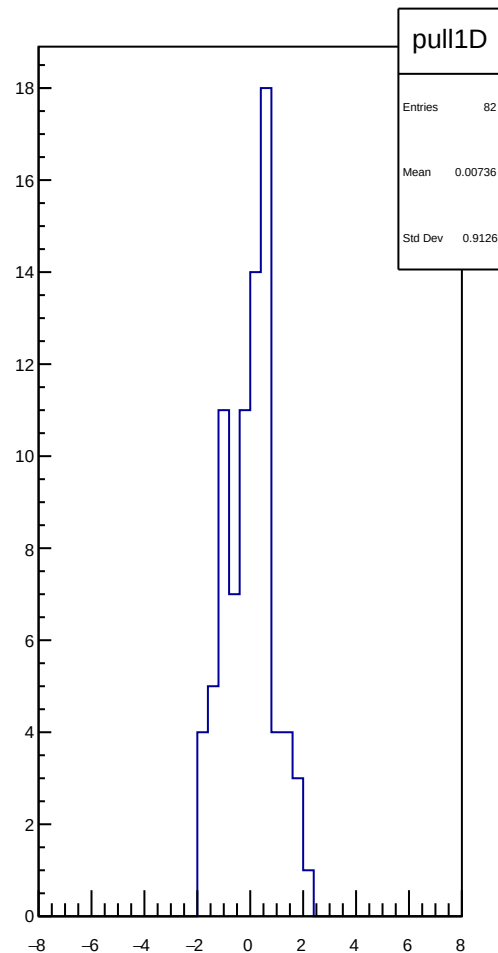
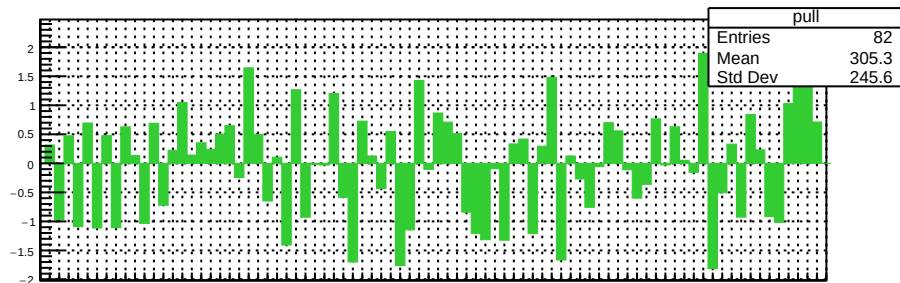
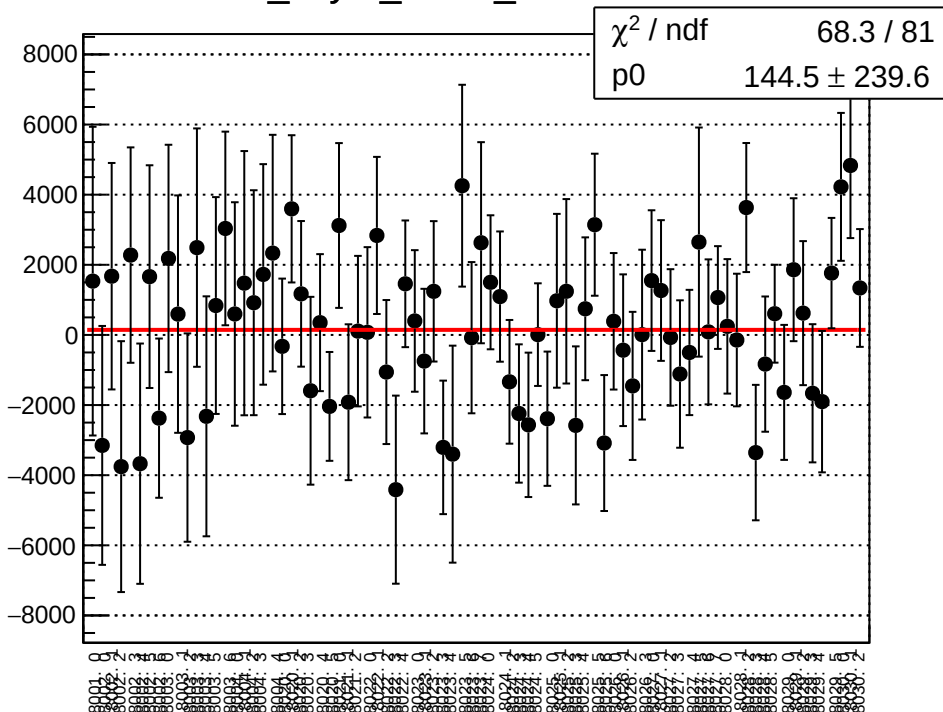


asym\_sam2\_rms vs run

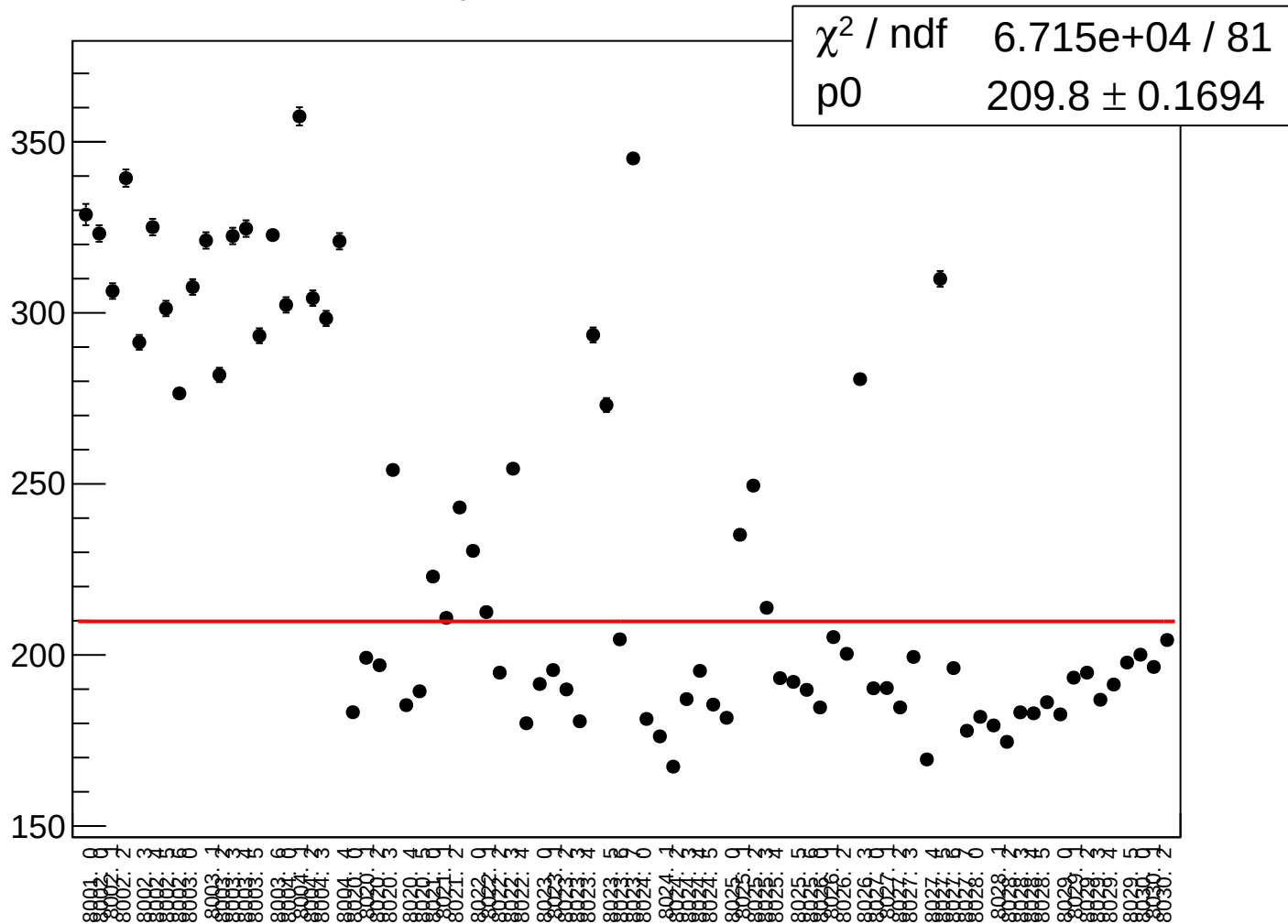




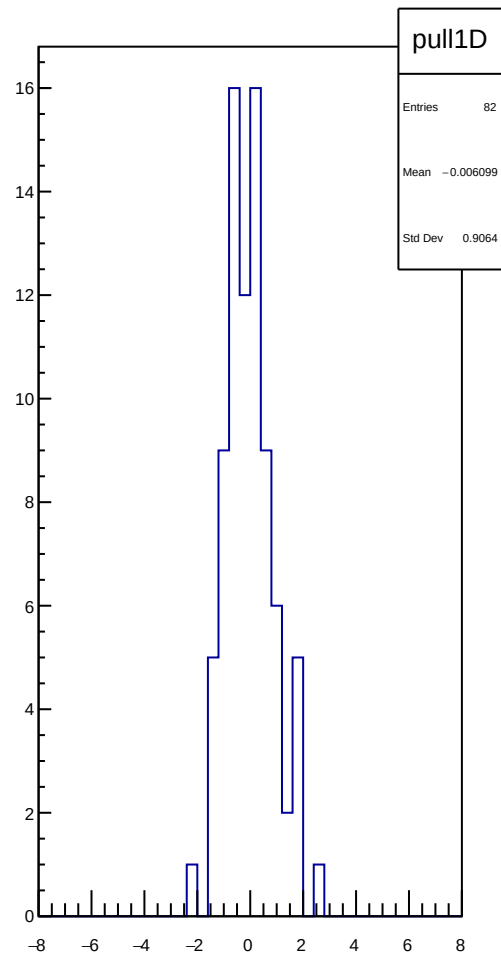
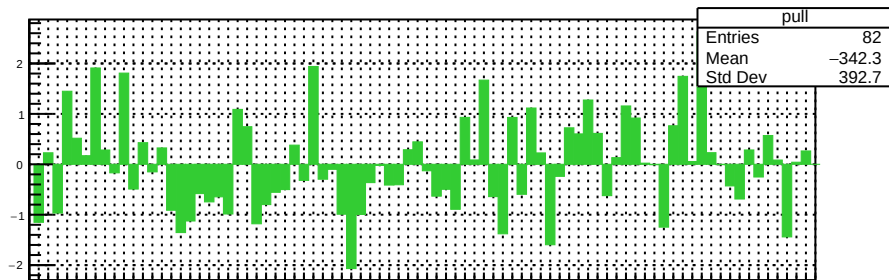
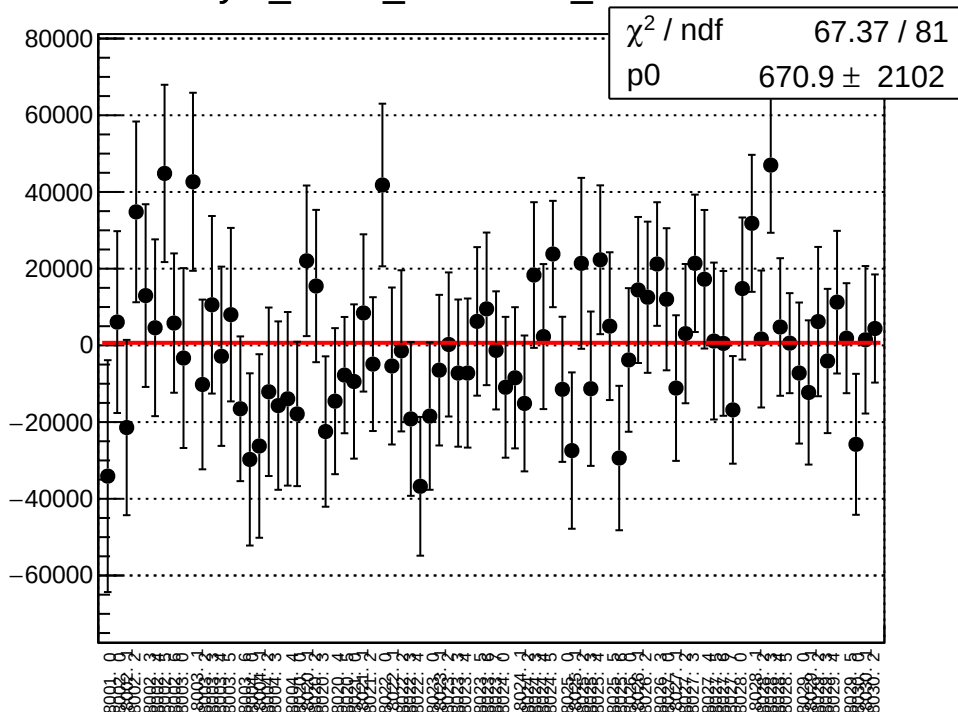
# dit\_asym\_sam3\_mean vs run



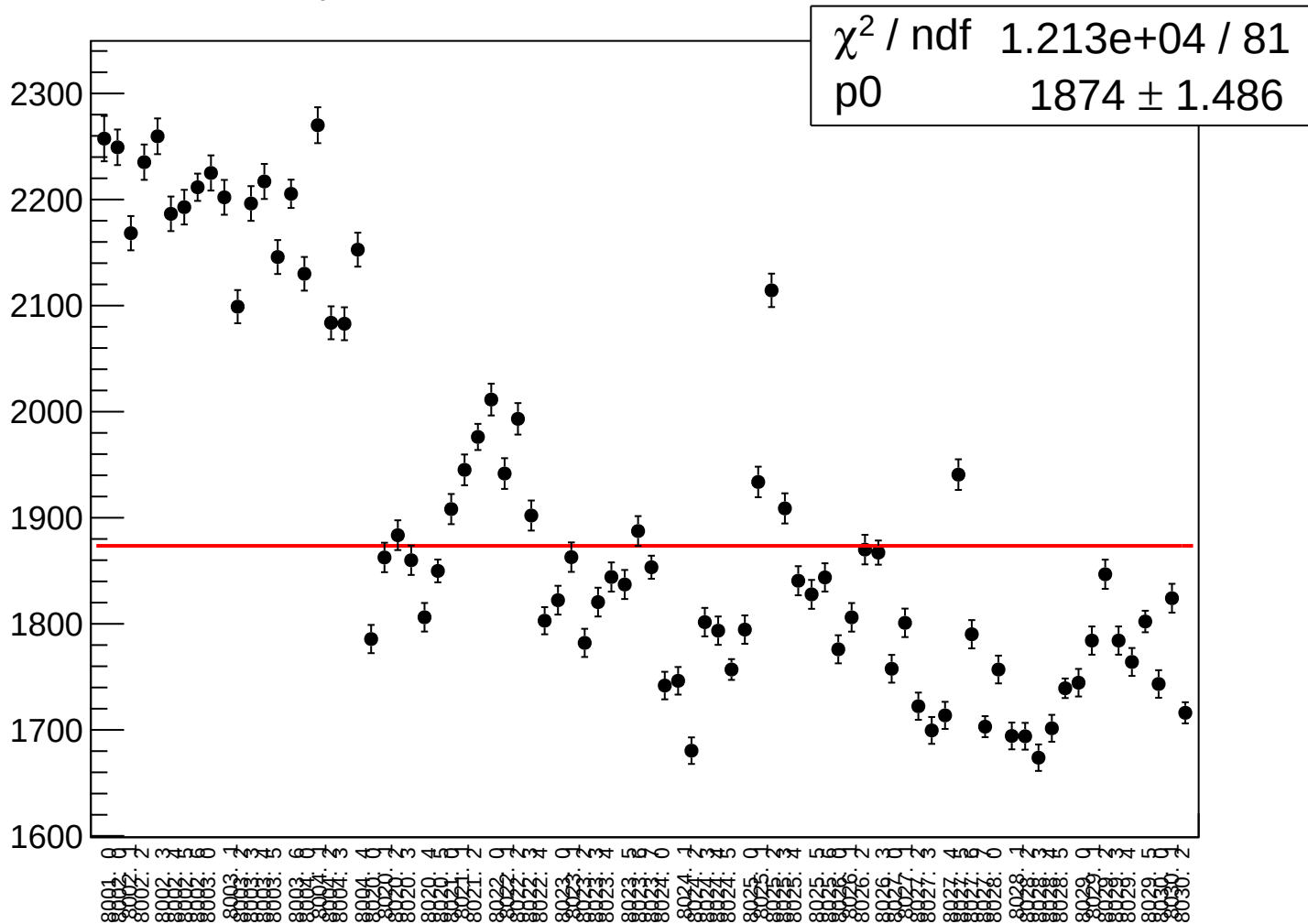
dit\_asym\_sam3\_rms vs run



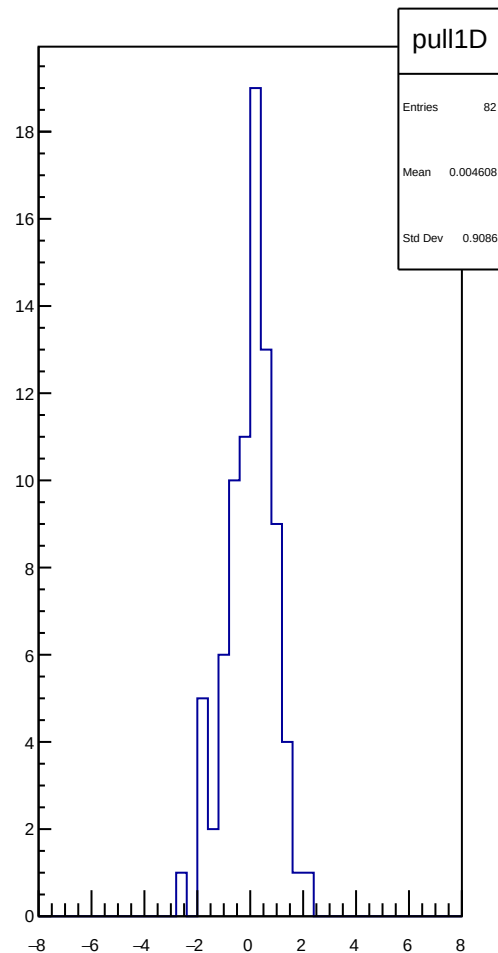
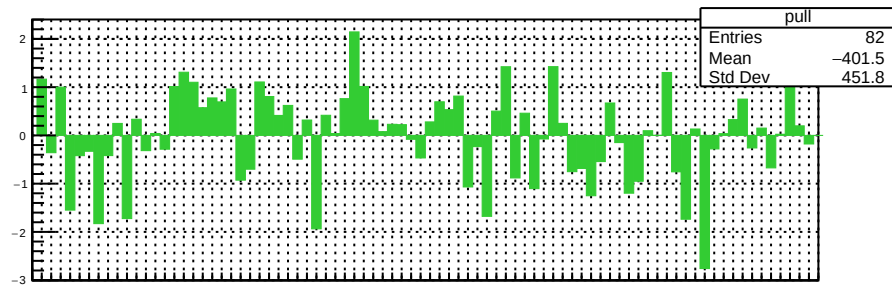
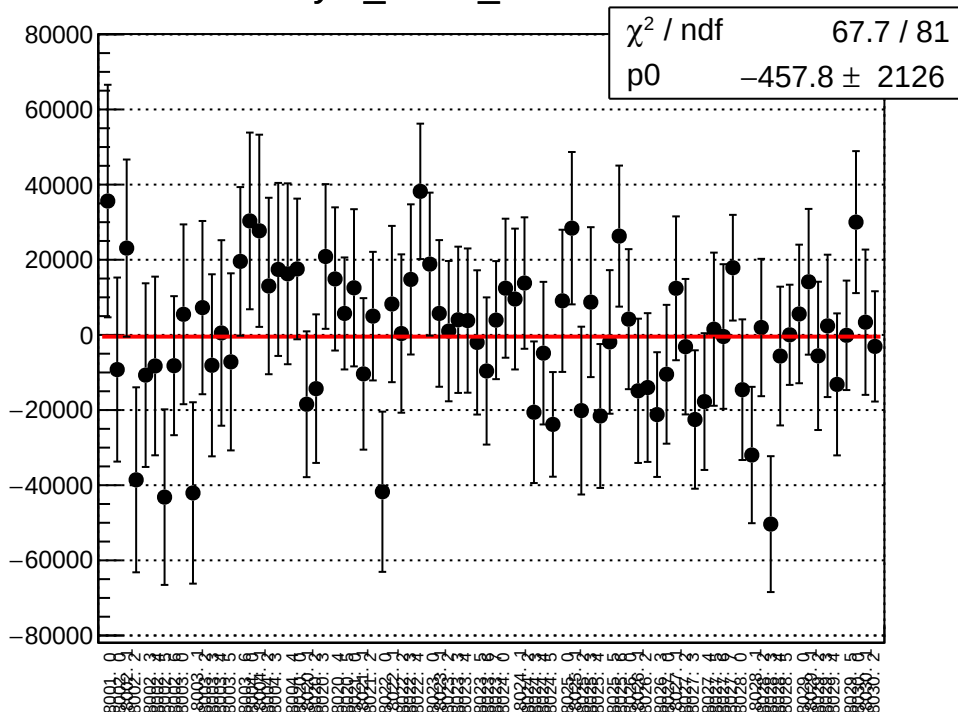
# asym\_sam3\_correction\_mean vs run



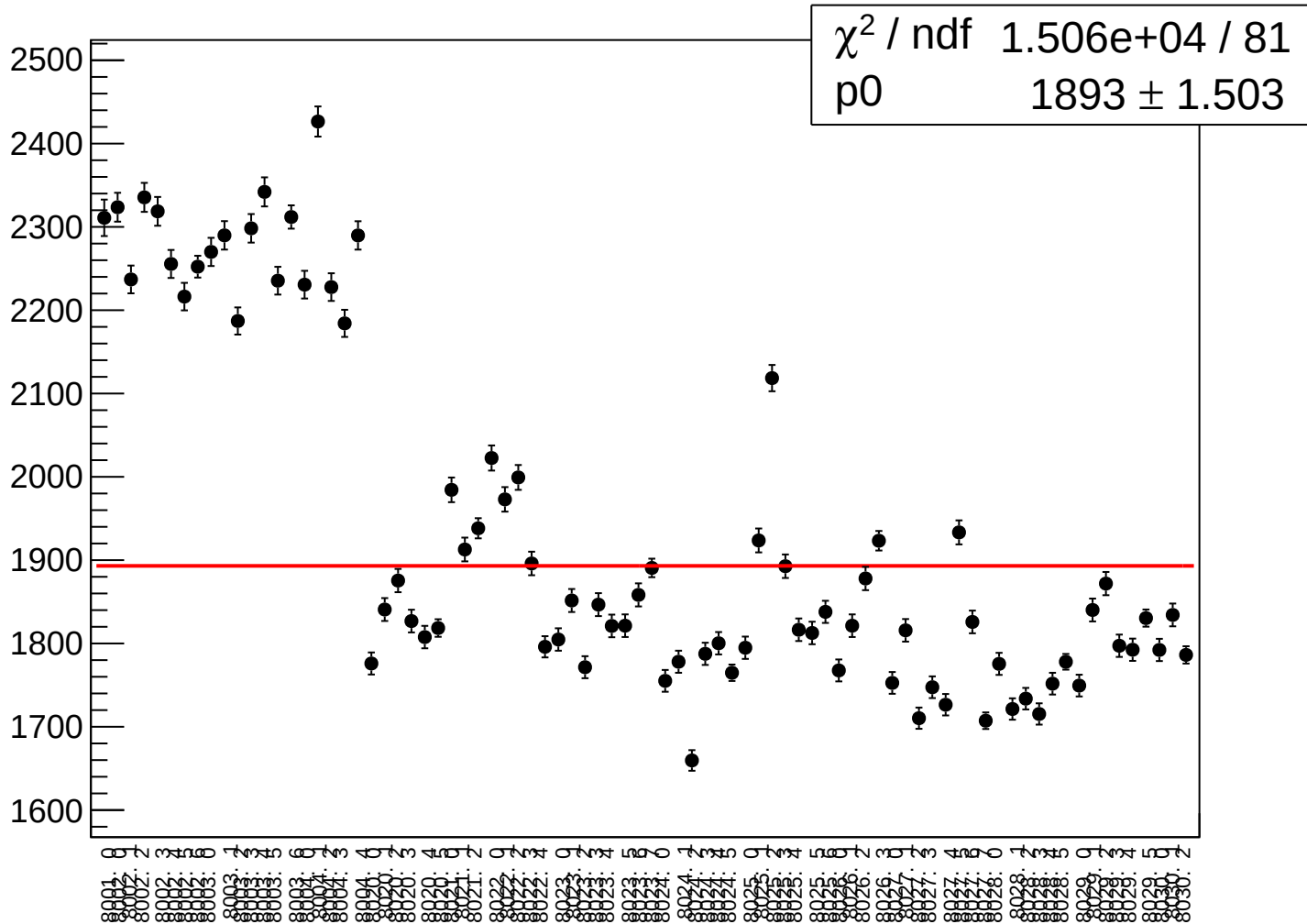
# asym\_sam3\_correction\_rms vs run



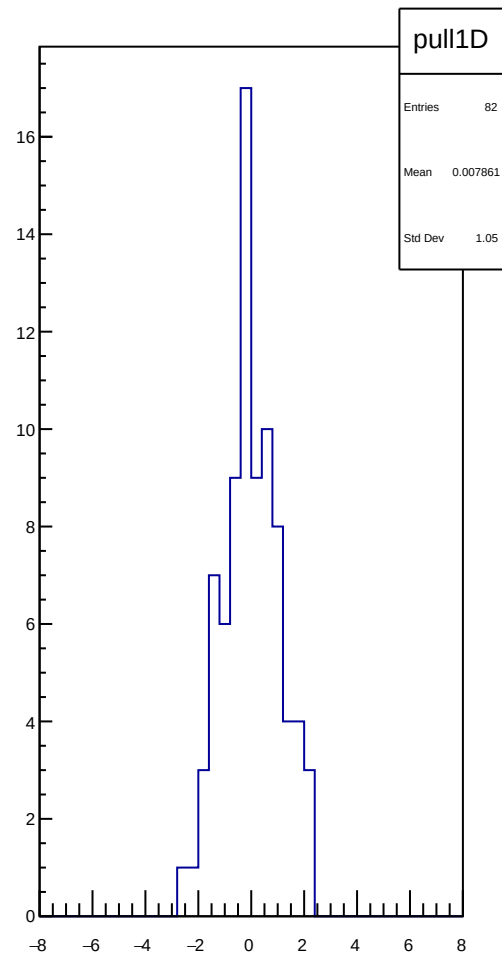
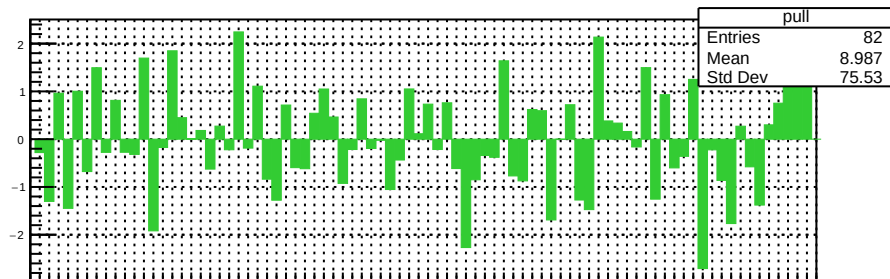
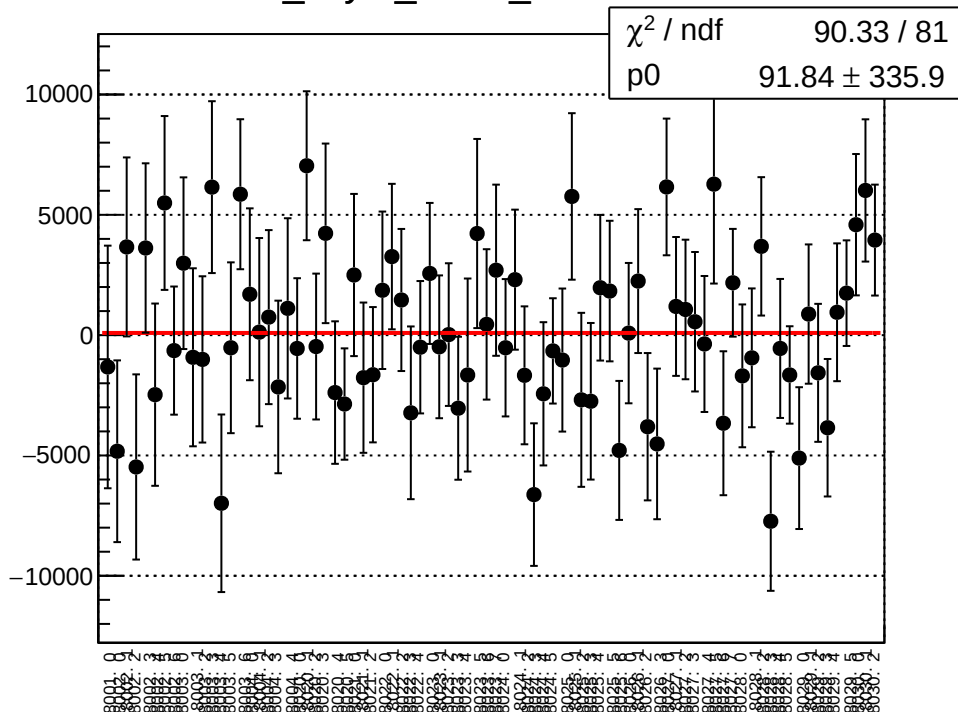
asym\_sam3\_mean vs run



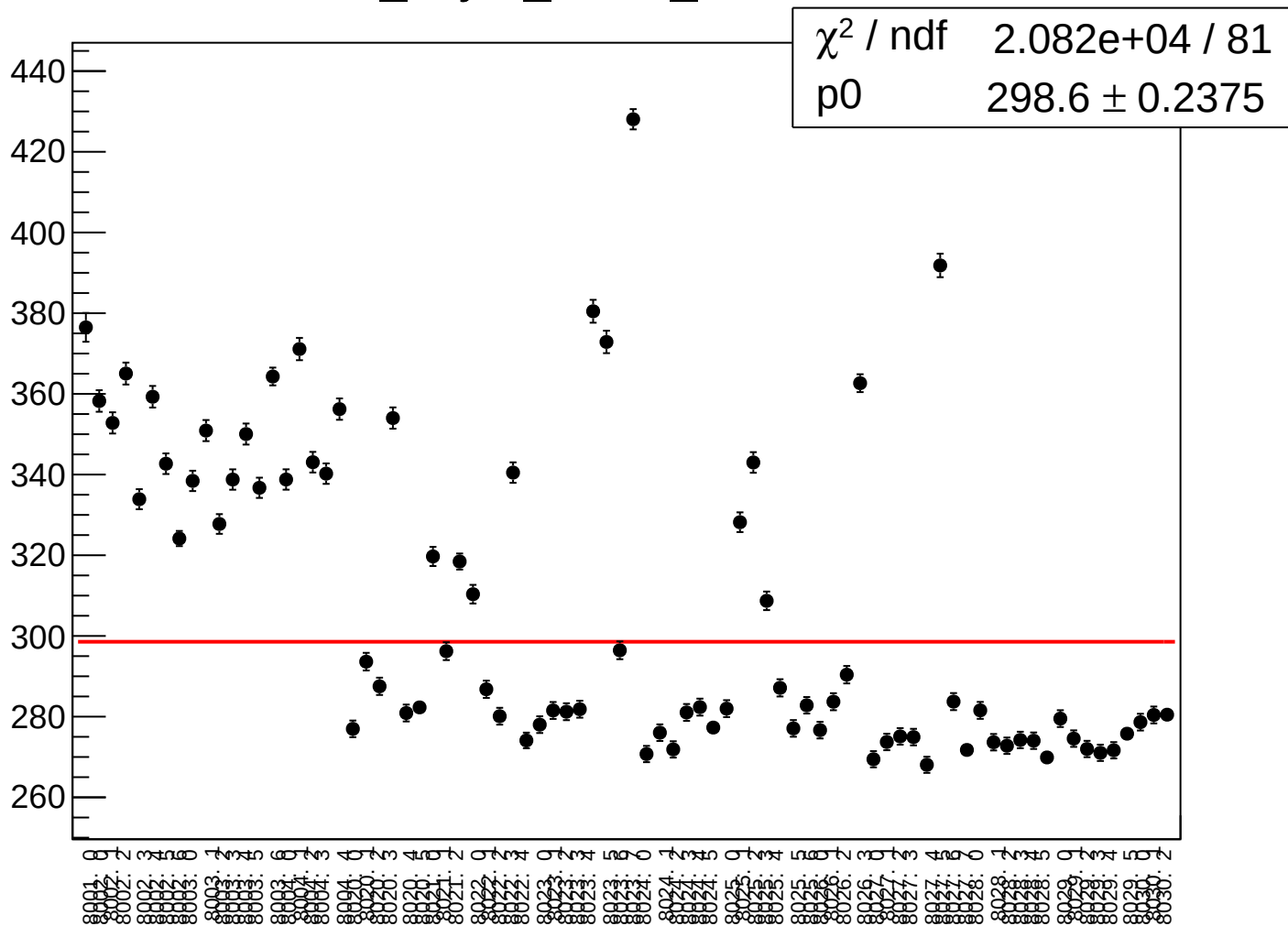
# asym\_sam3\_rms vs run



dit\_asym\_sam4\_mean vs run

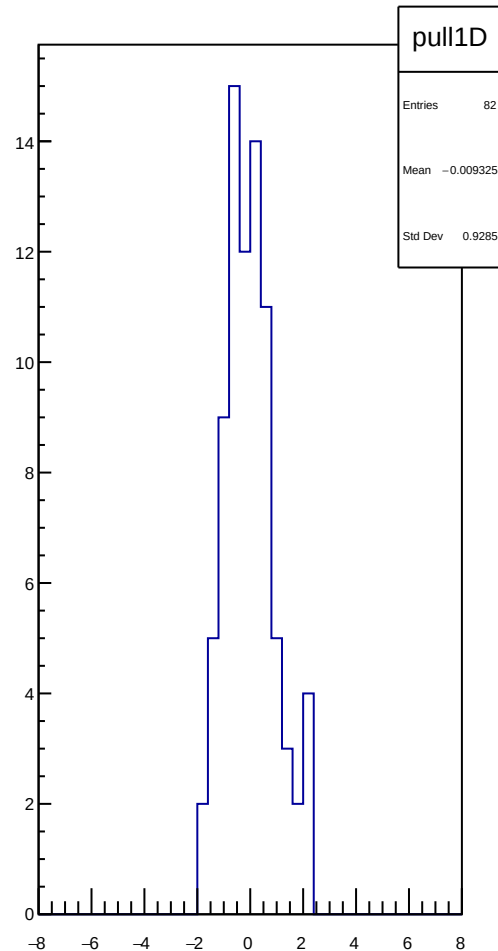
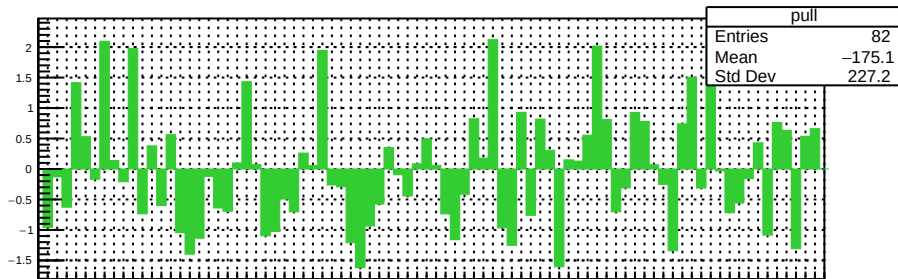
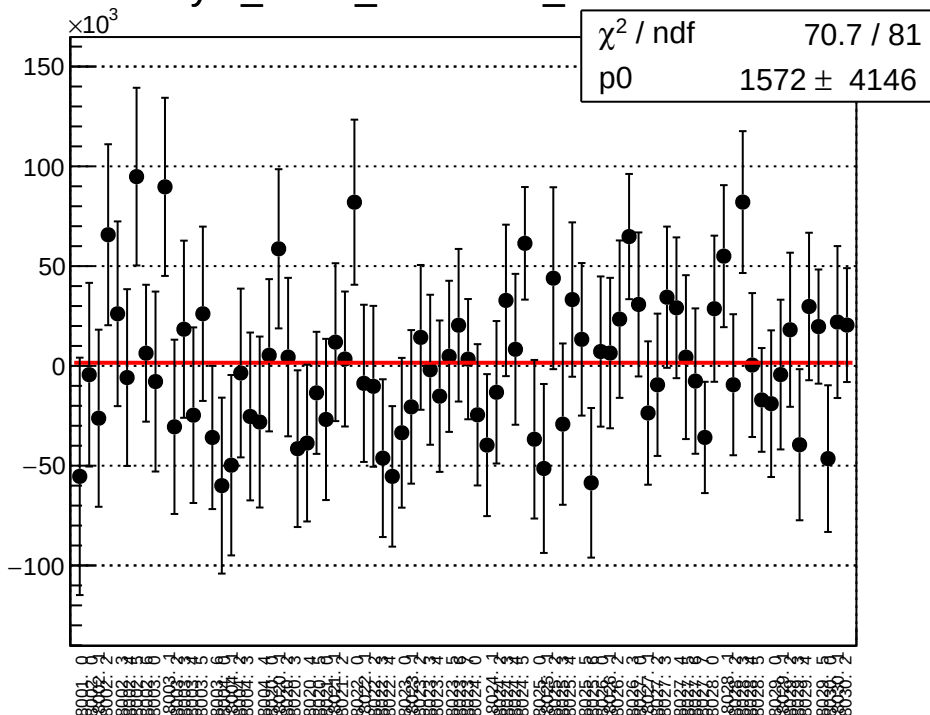


# dit\_asym\_sam4\_rms vs run

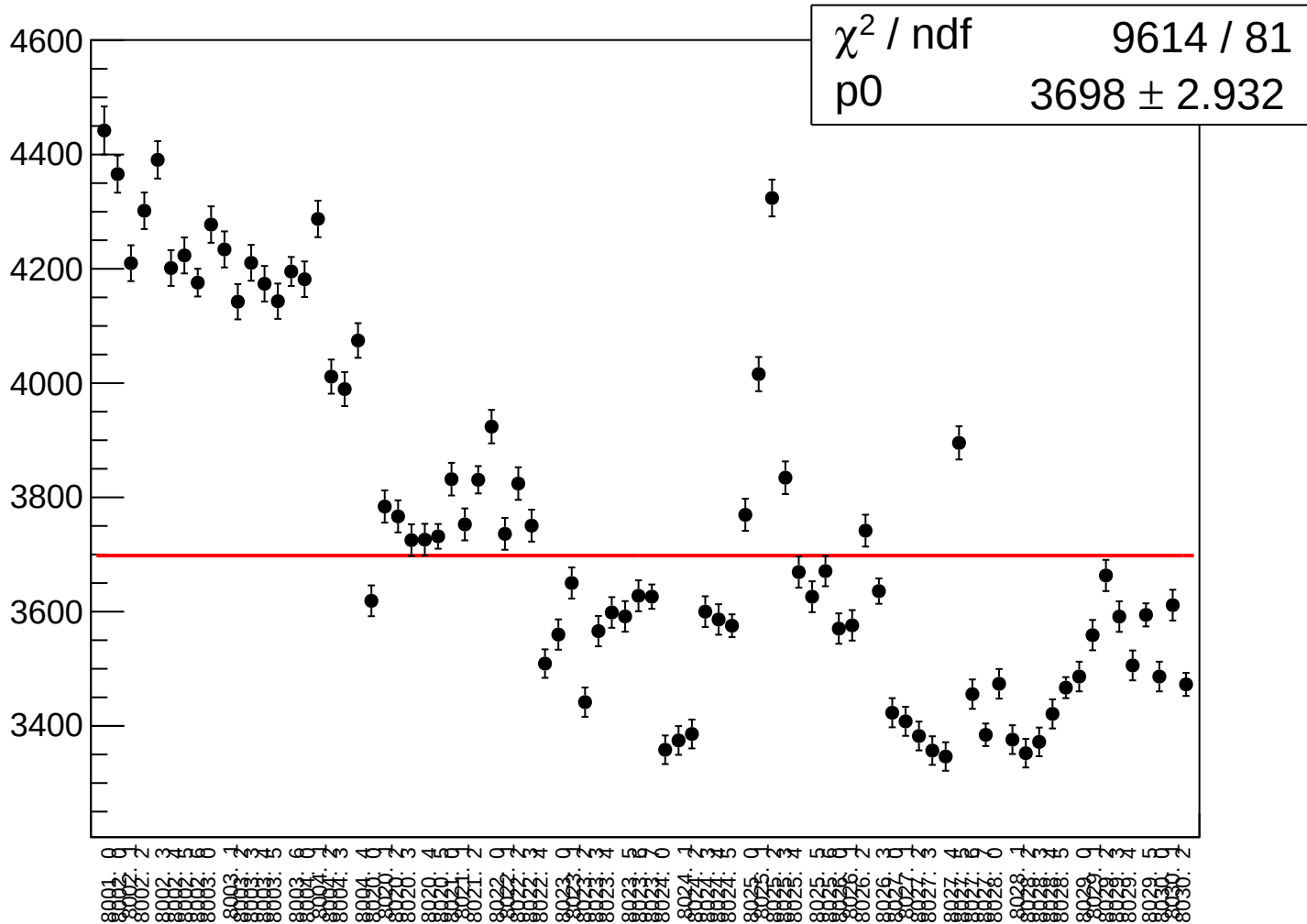




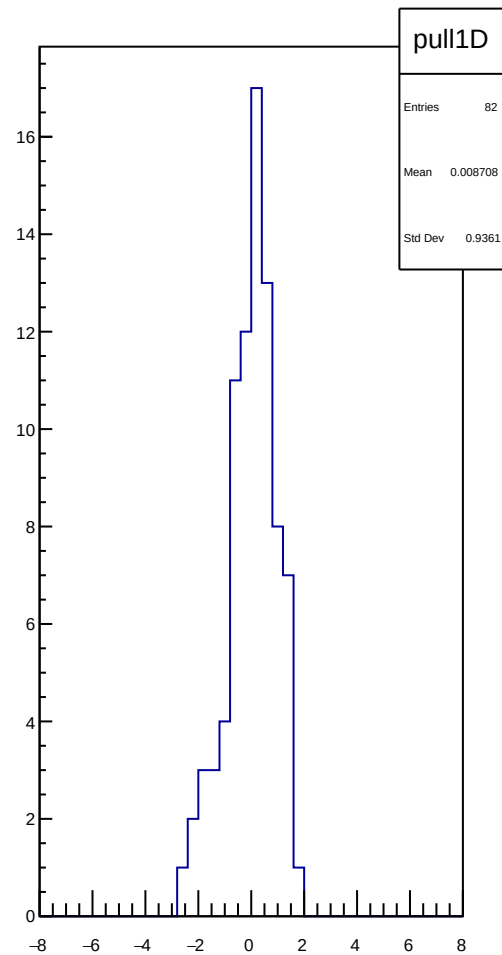
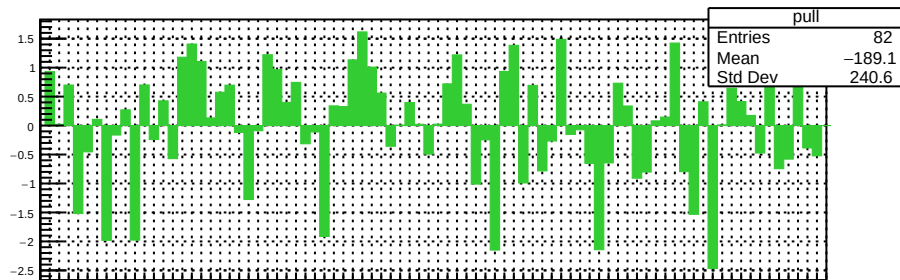
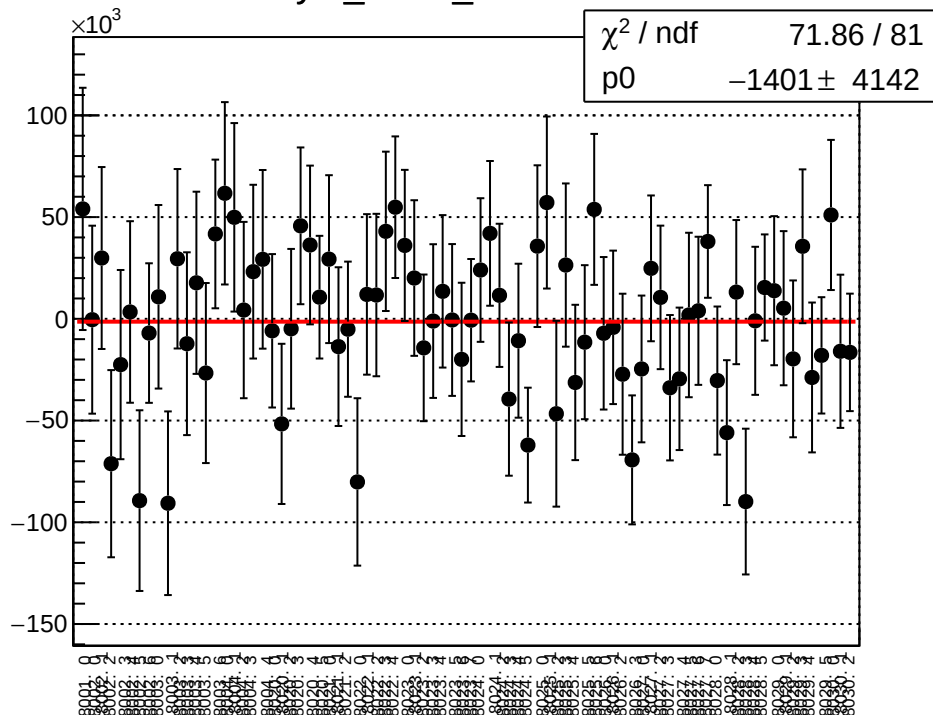
# asym\_sam4\_correction\_mean vs run



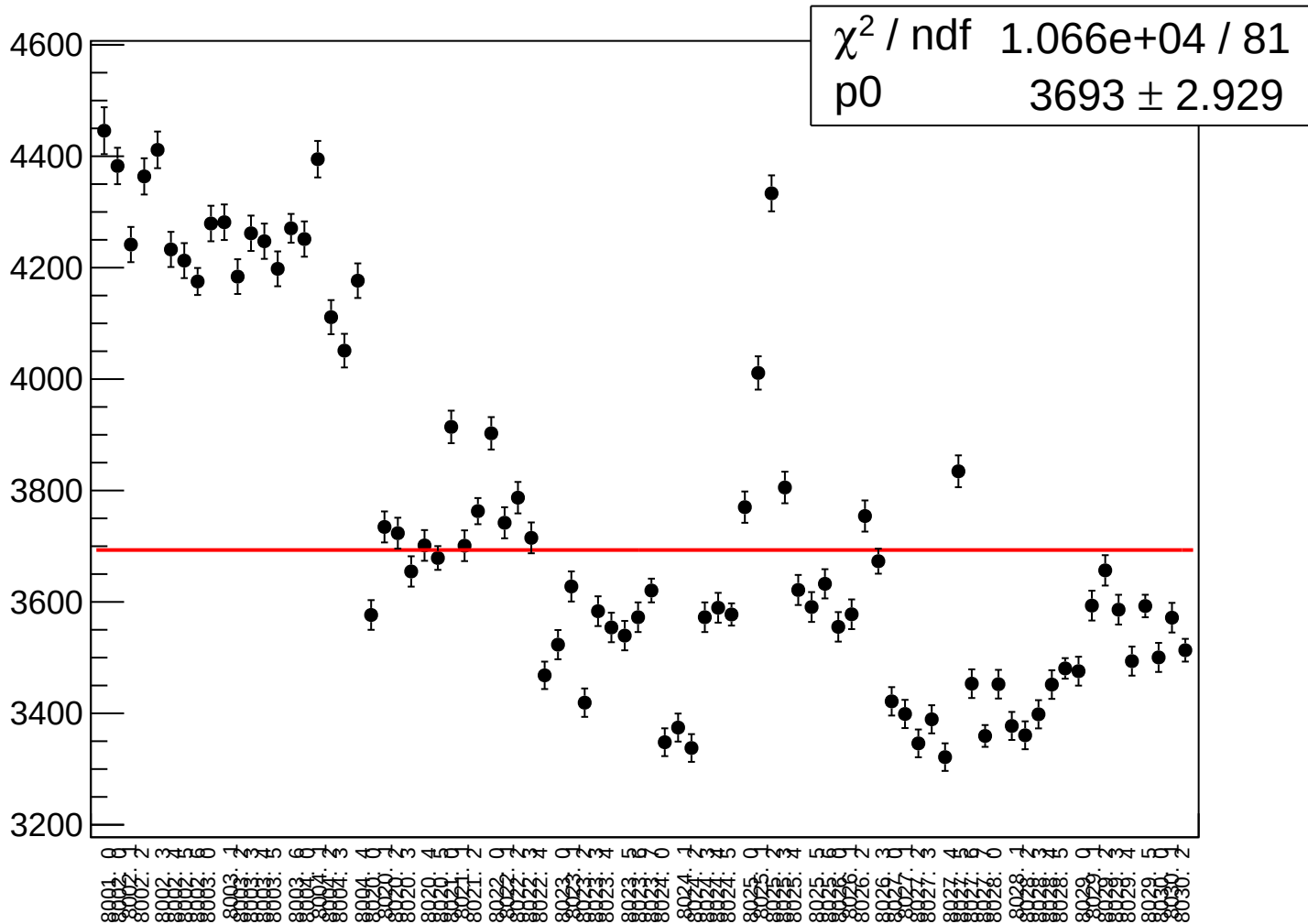
# asym\_sam4\_correction\_rms vs run



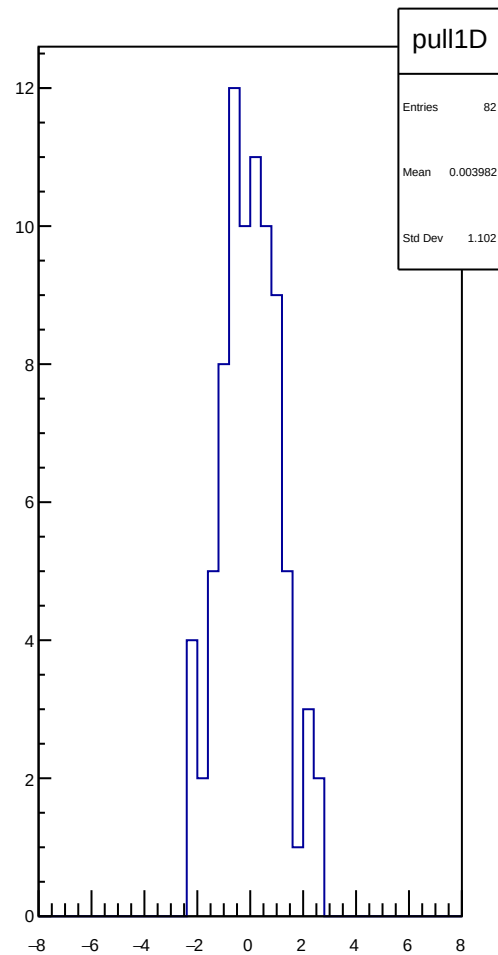
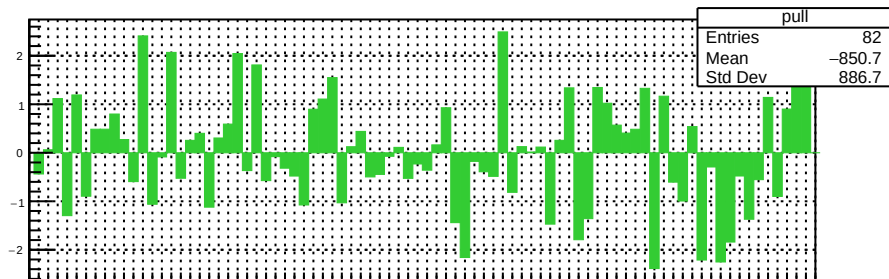
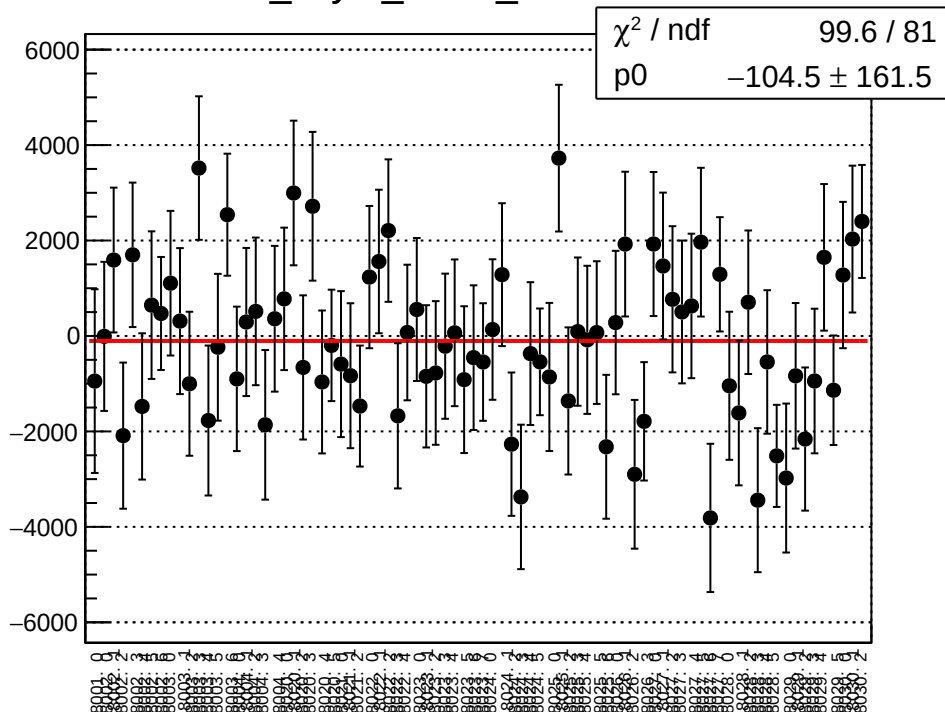
# asym\_sam4\_mean vs run



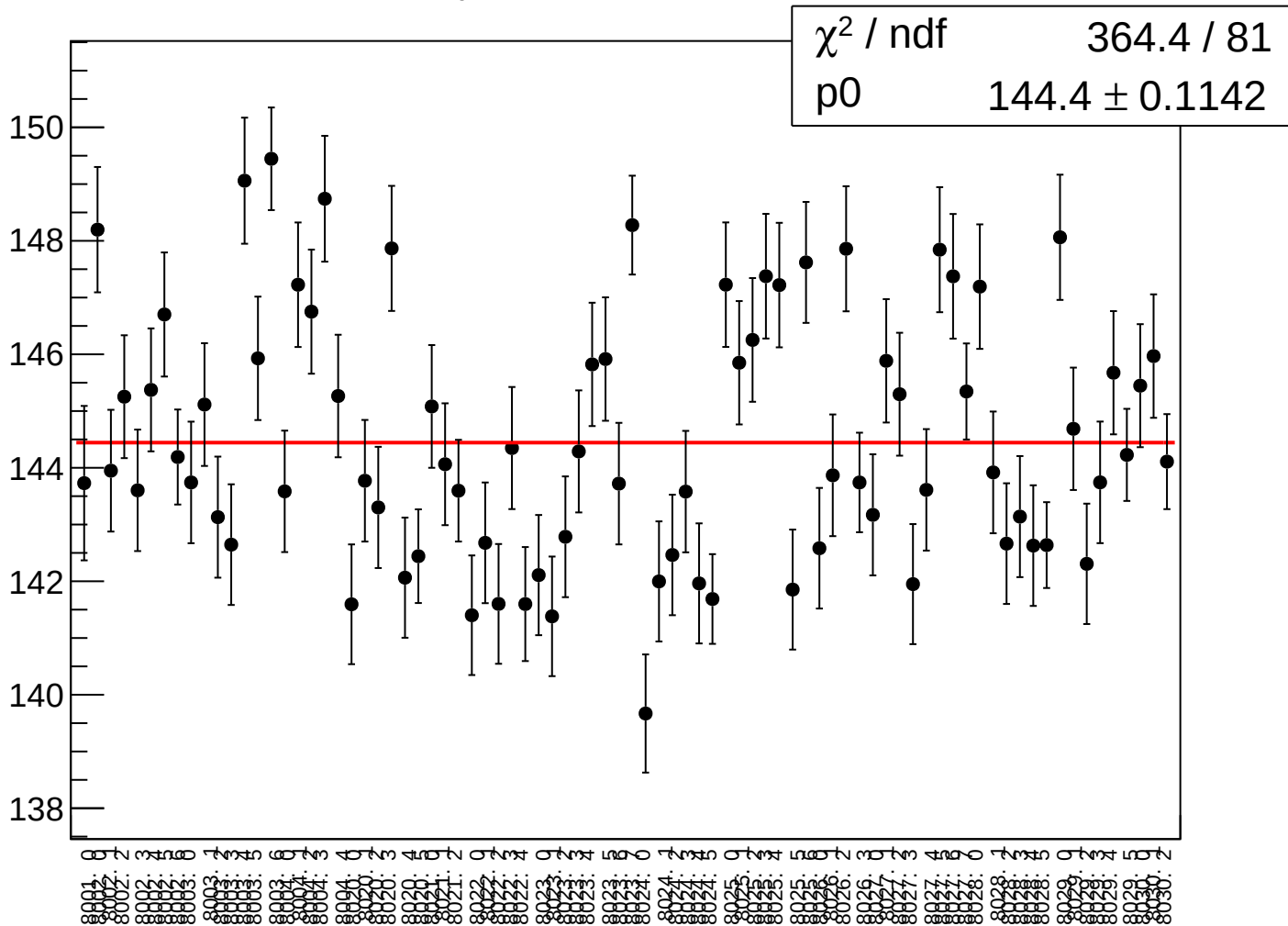
# asym\_sam4\_rms vs run



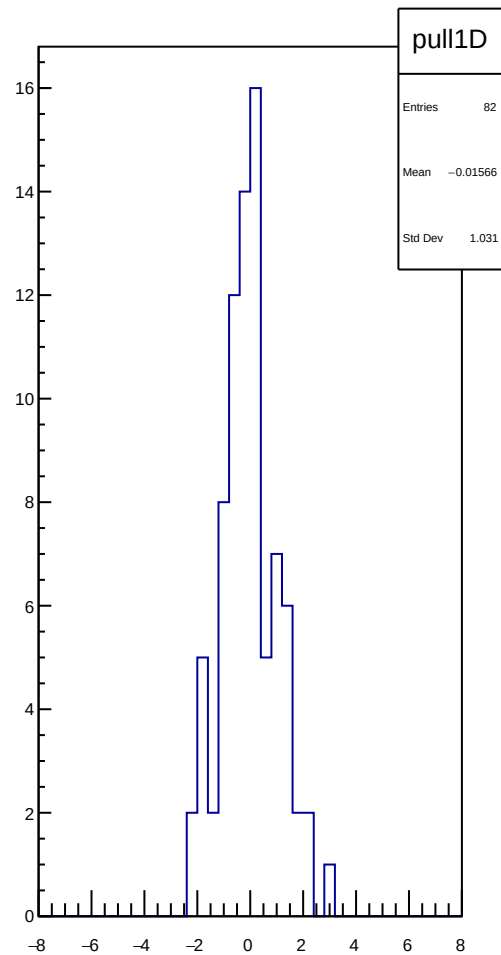
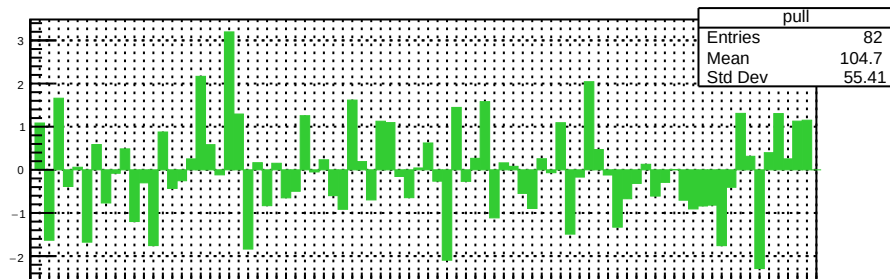
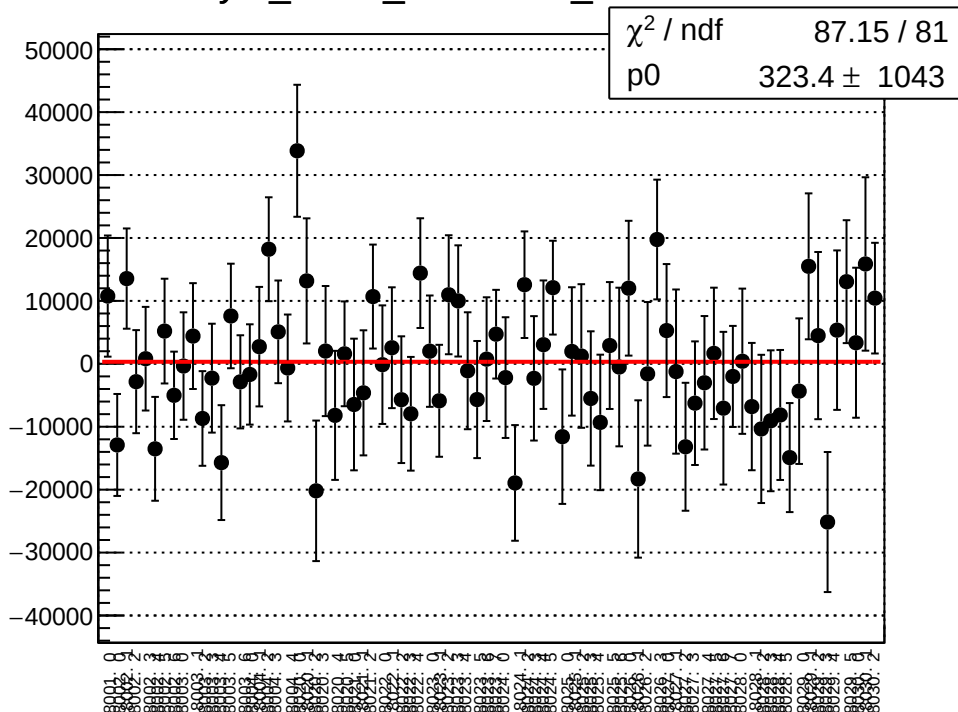
dit\_asym\_sam5\_mean vs run



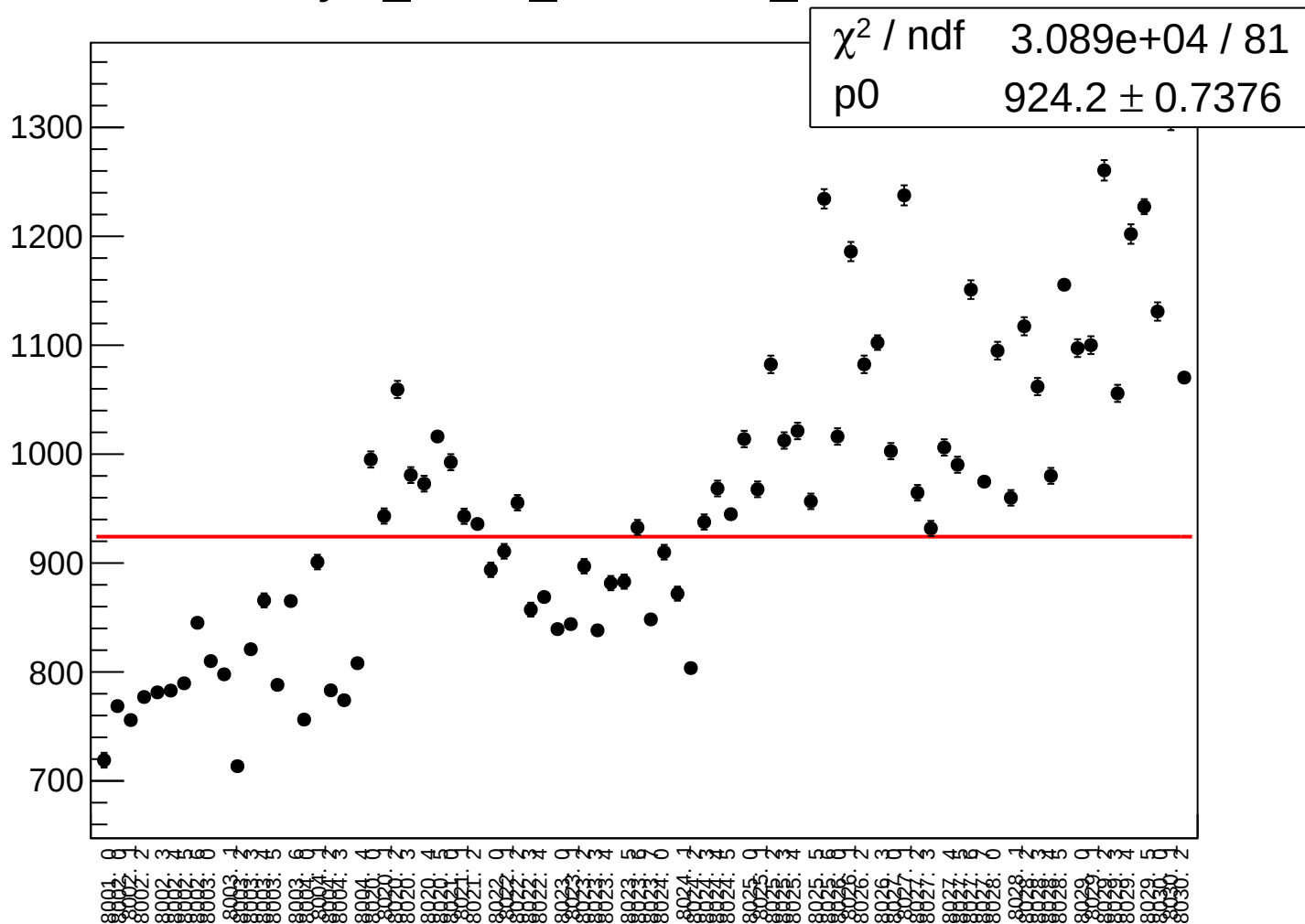
# dit\_asym\_sam5\_rms vs run



# asym\_sam5\_correction\_mean vs run

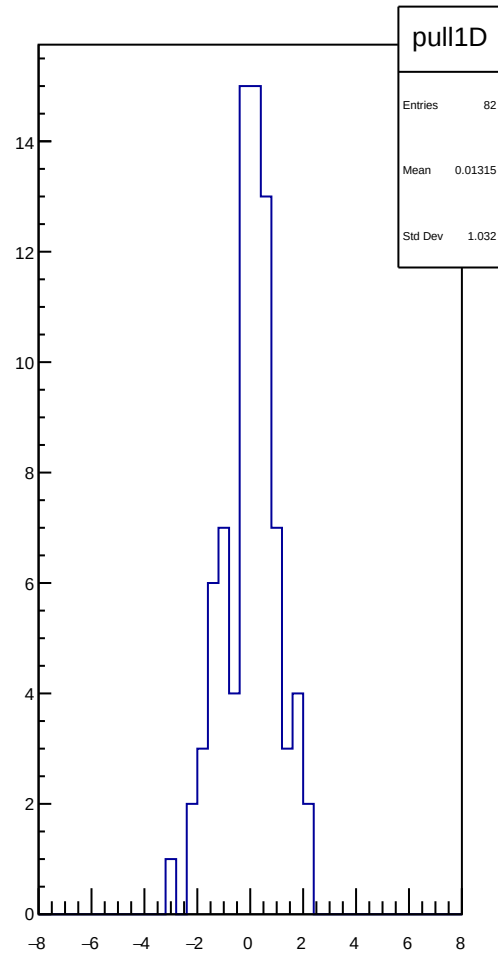
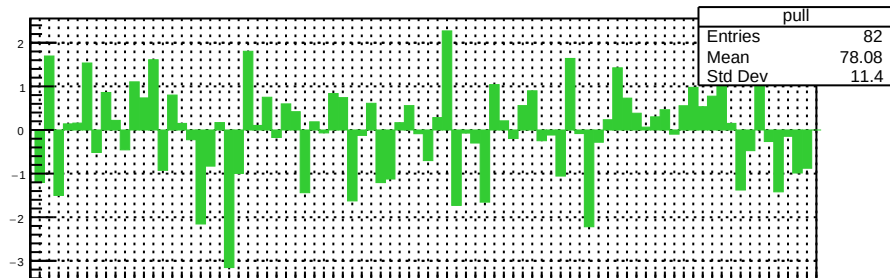
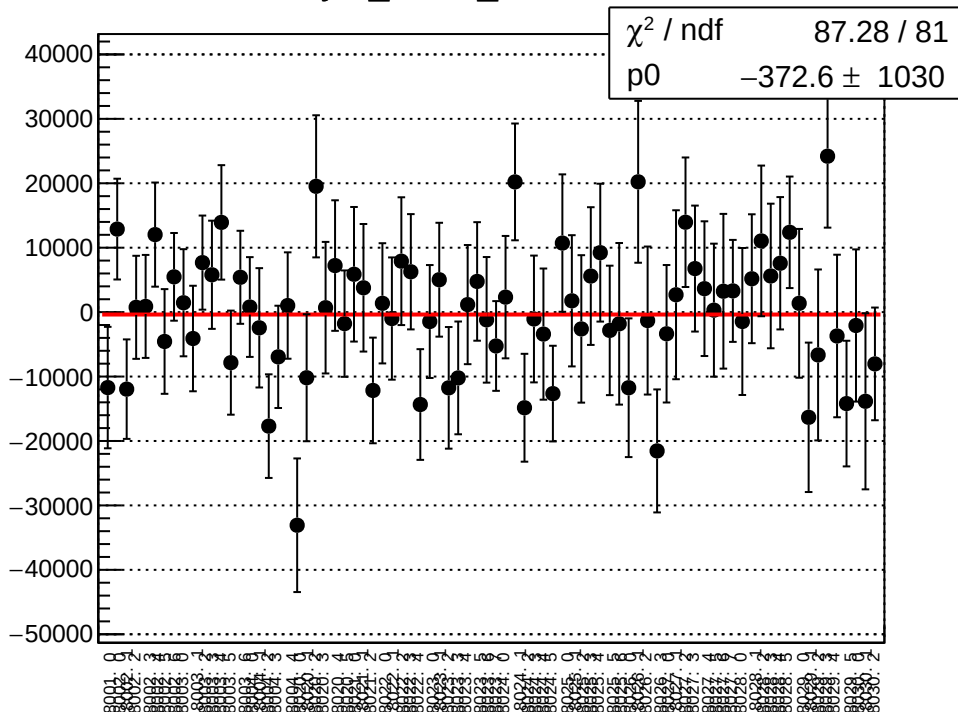


# asym\_sam5\_correction\_rms vs run

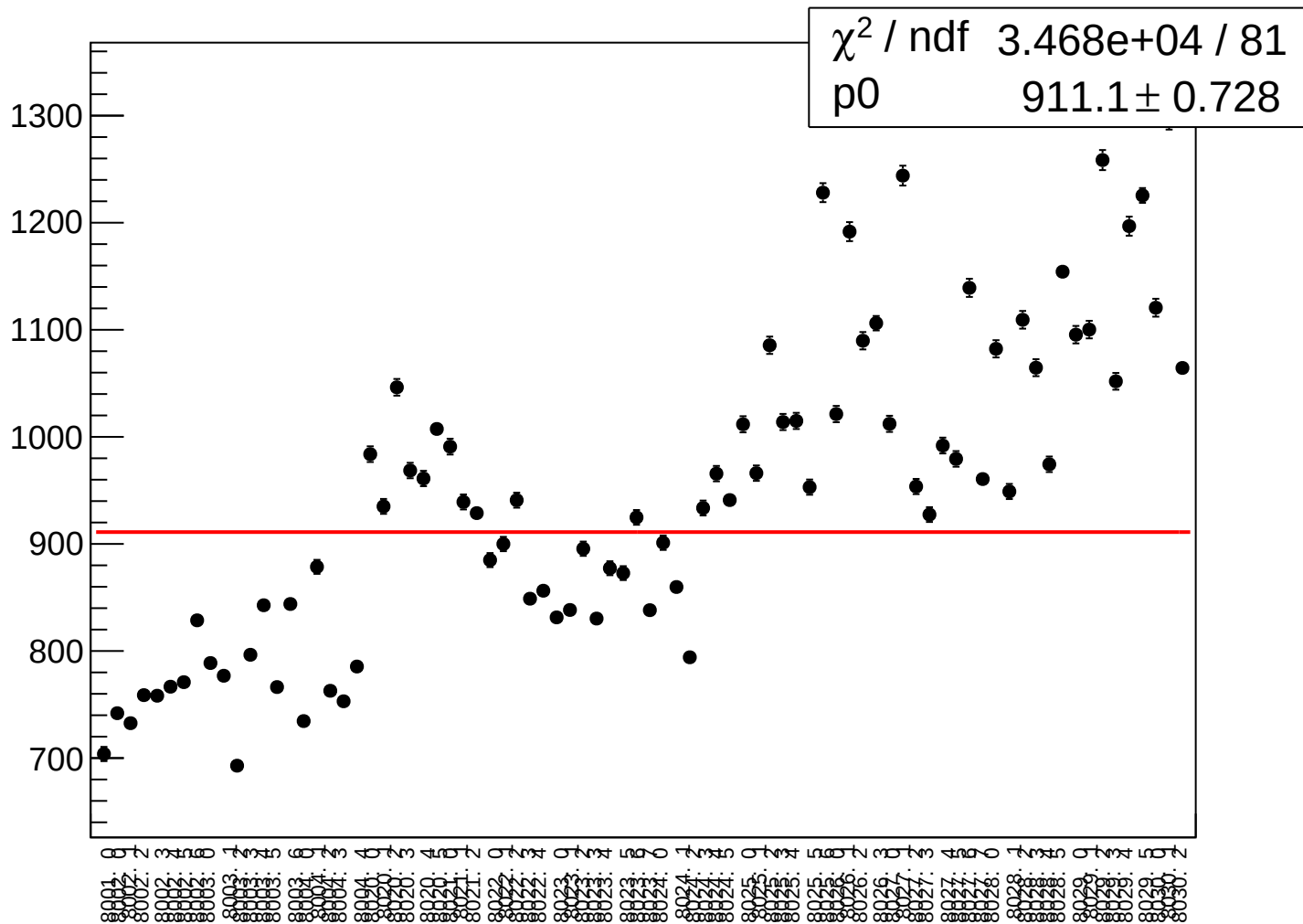




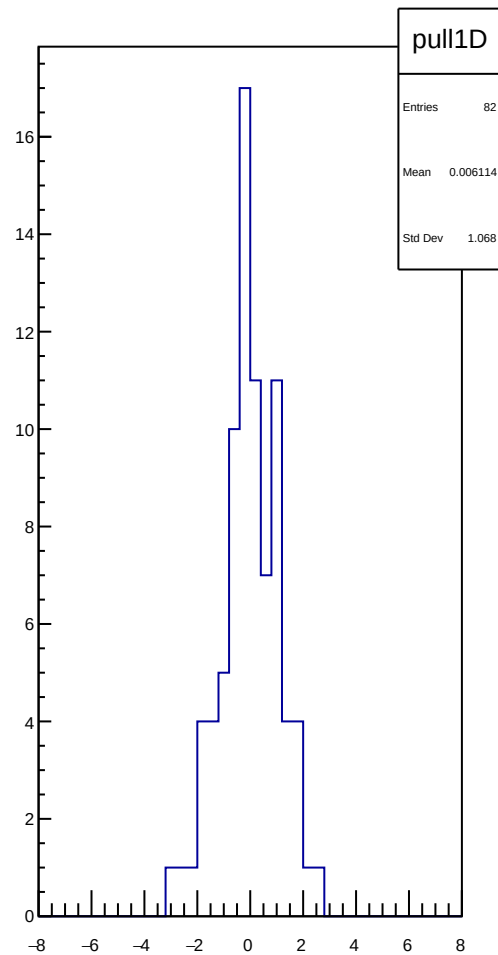
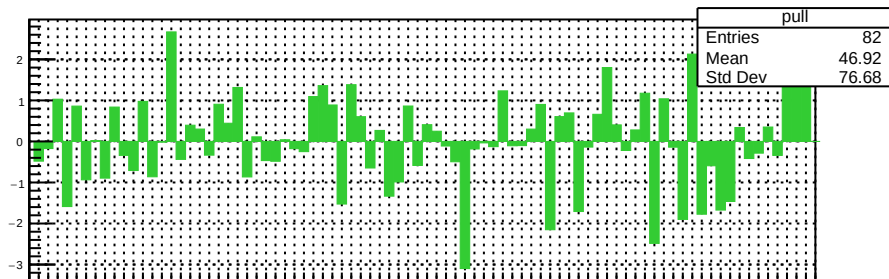
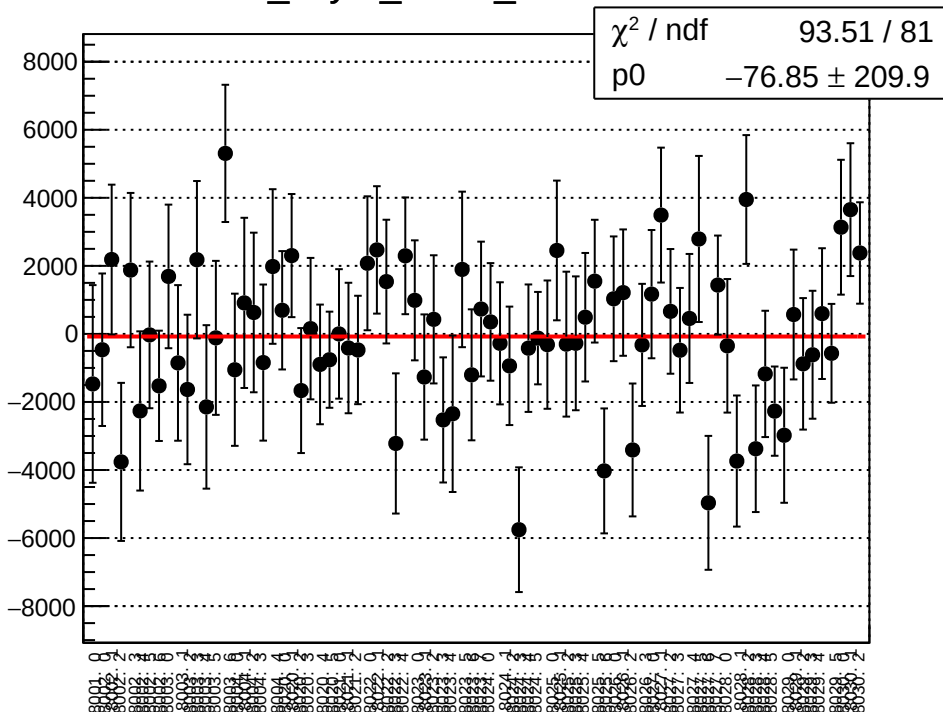
# asym\_sam5\_mean vs run



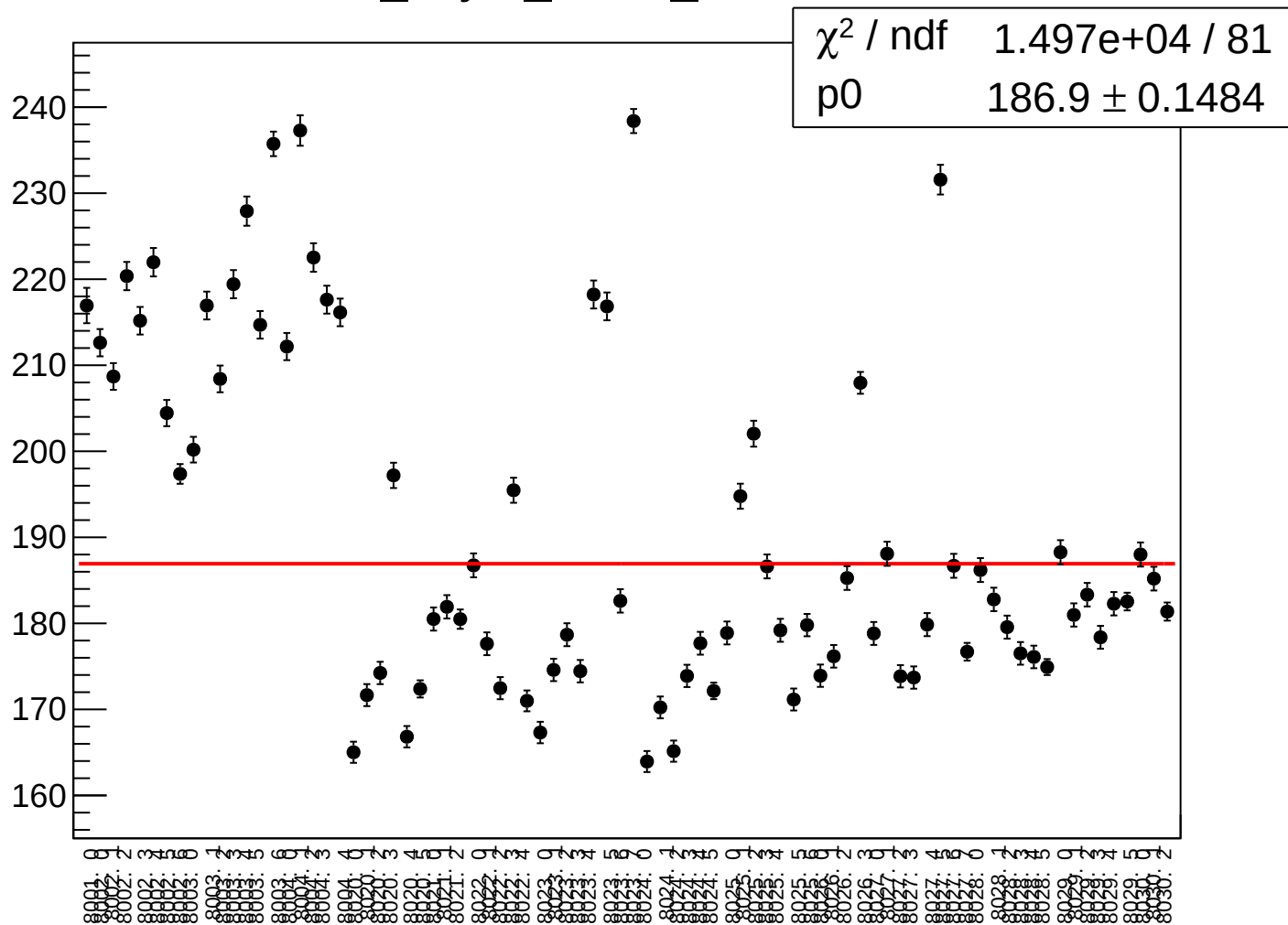
asym\_sam5\_rms vs run



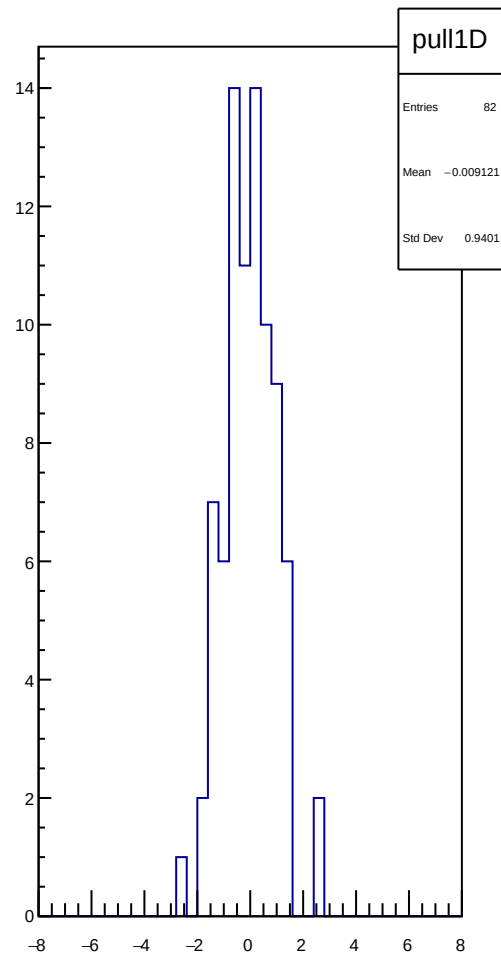
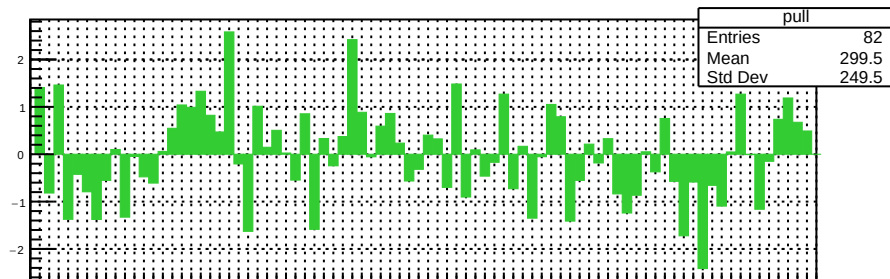
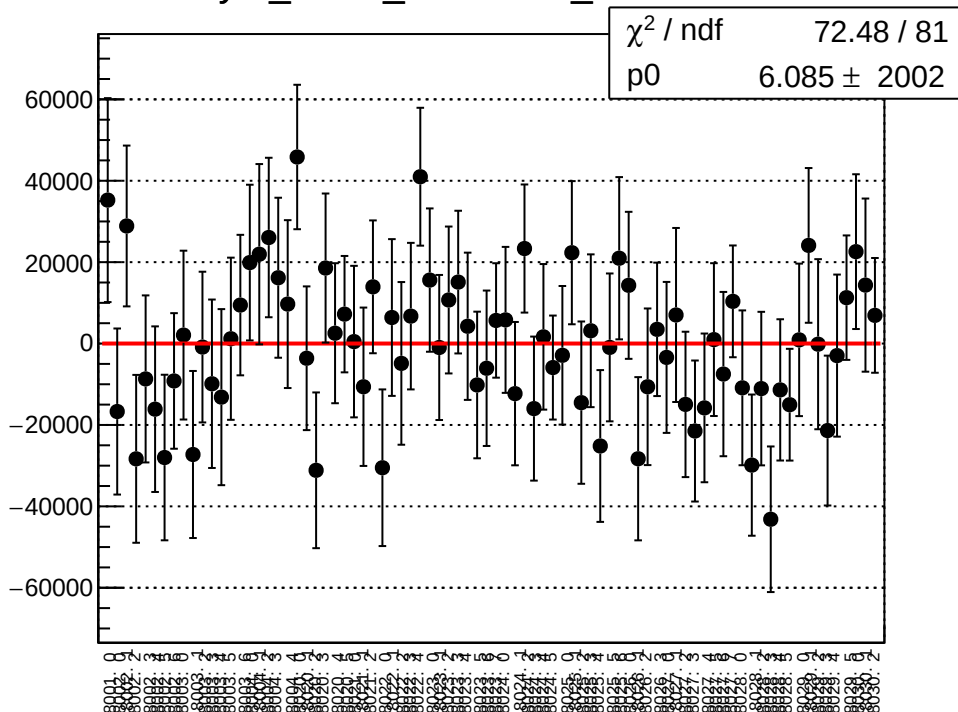
# dit\_asym\_sam6\_mean vs run



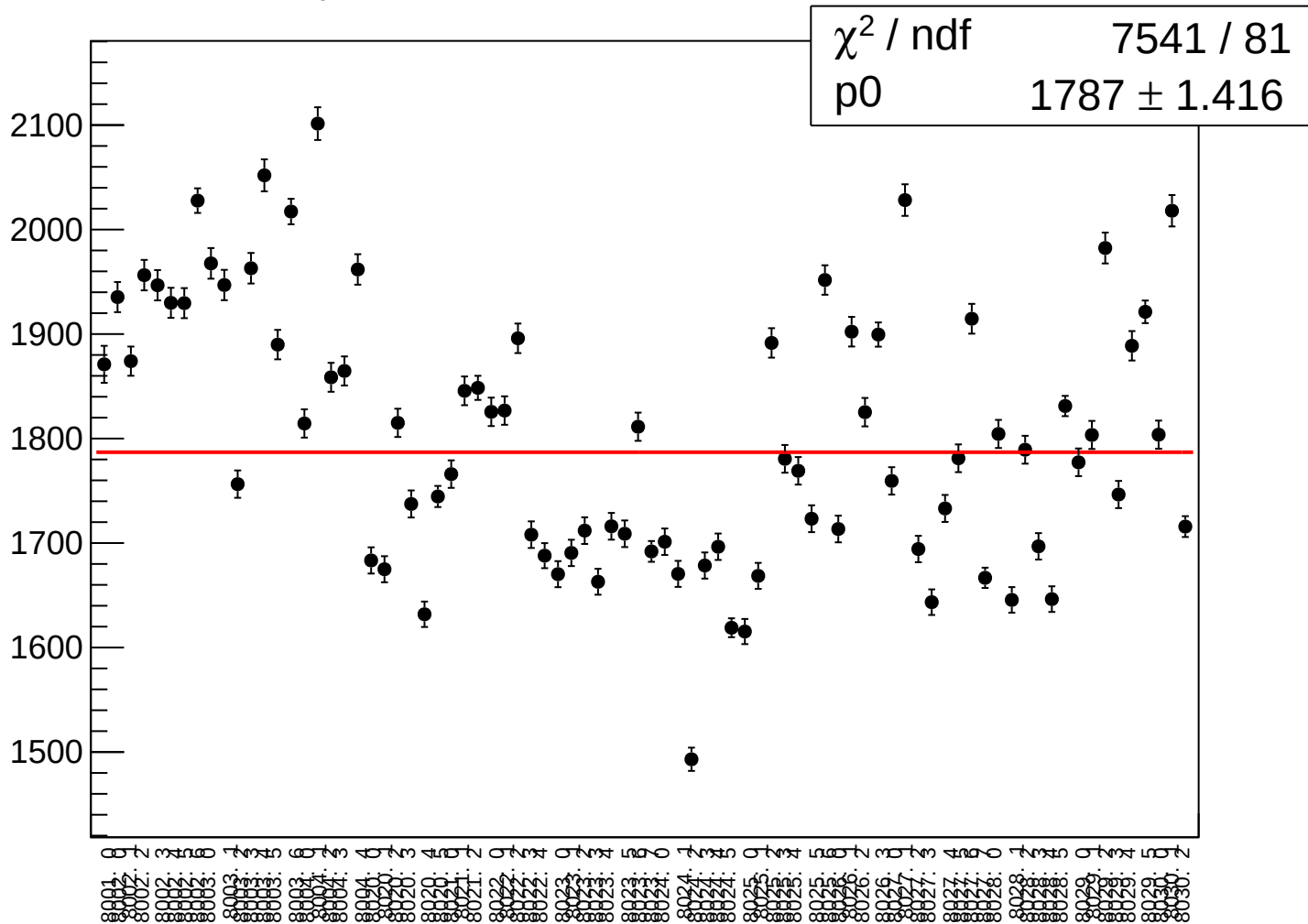
# dit\_asym\_sam6\_rms vs run



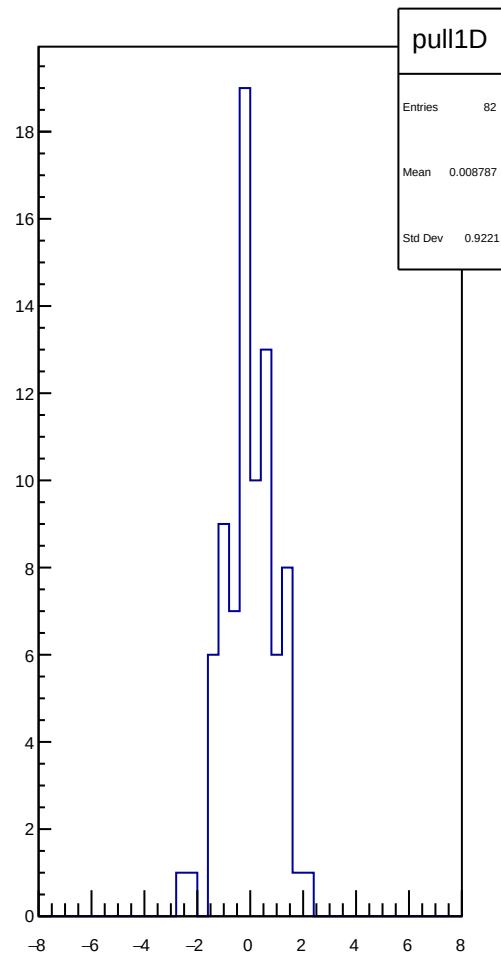
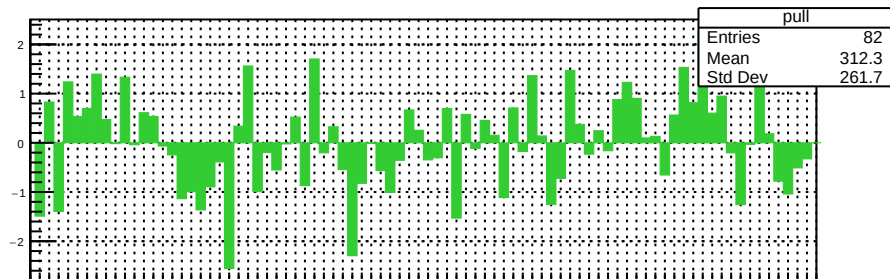
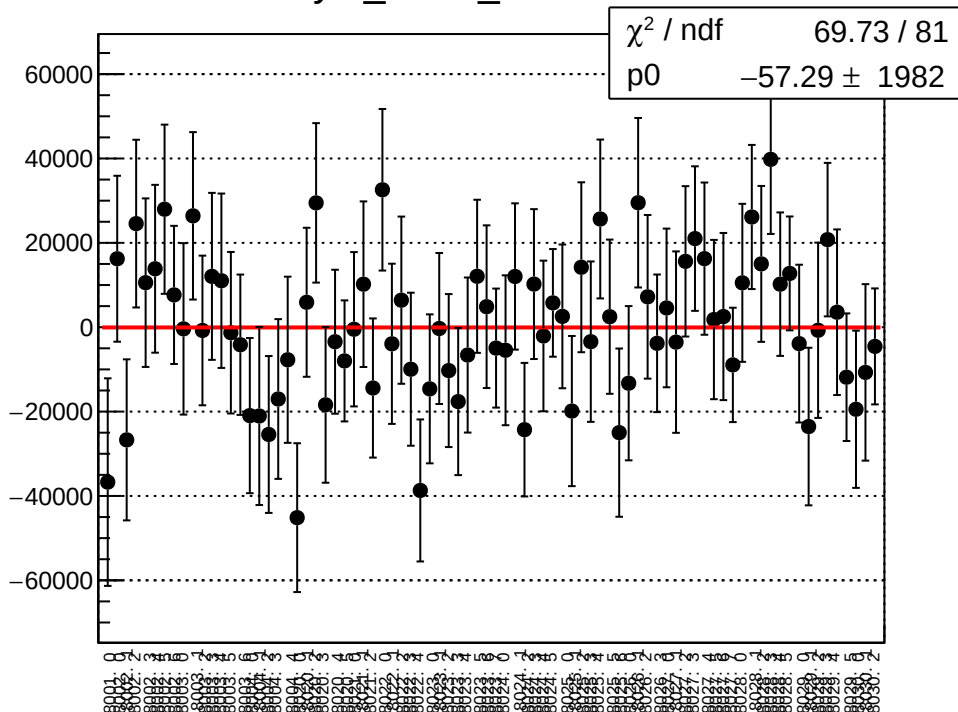
# asym\_sam6\_correction\_mean vs run



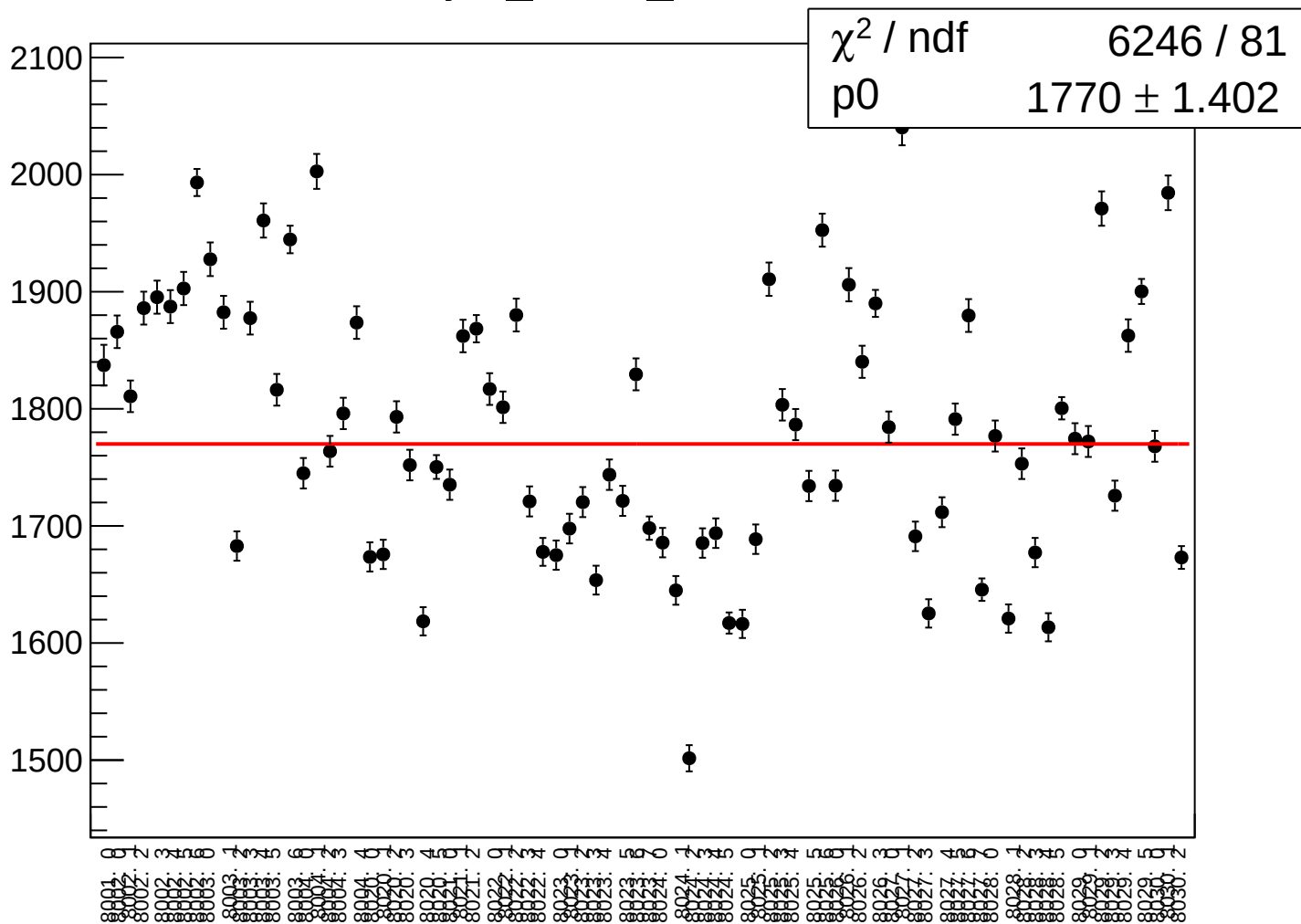
# asym\_sam6\_correction\_rms vs run



asym\_sam6\_mean vs run

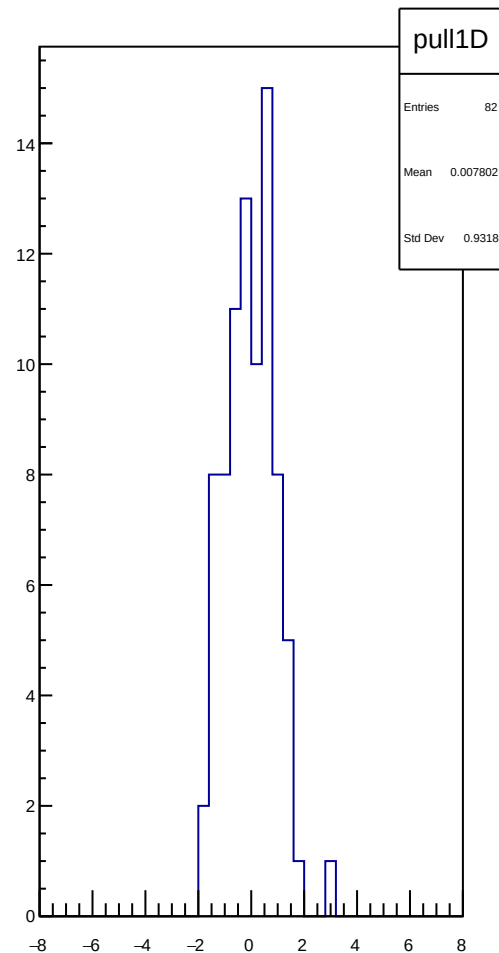
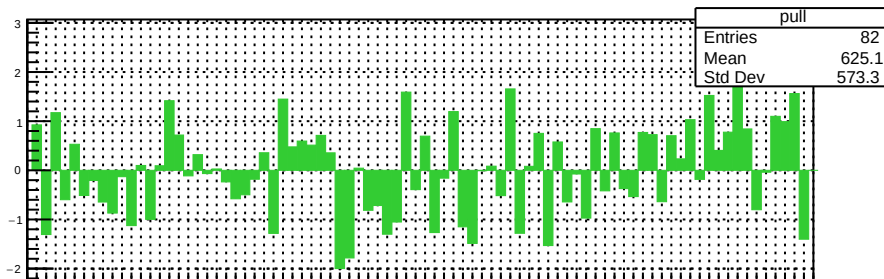
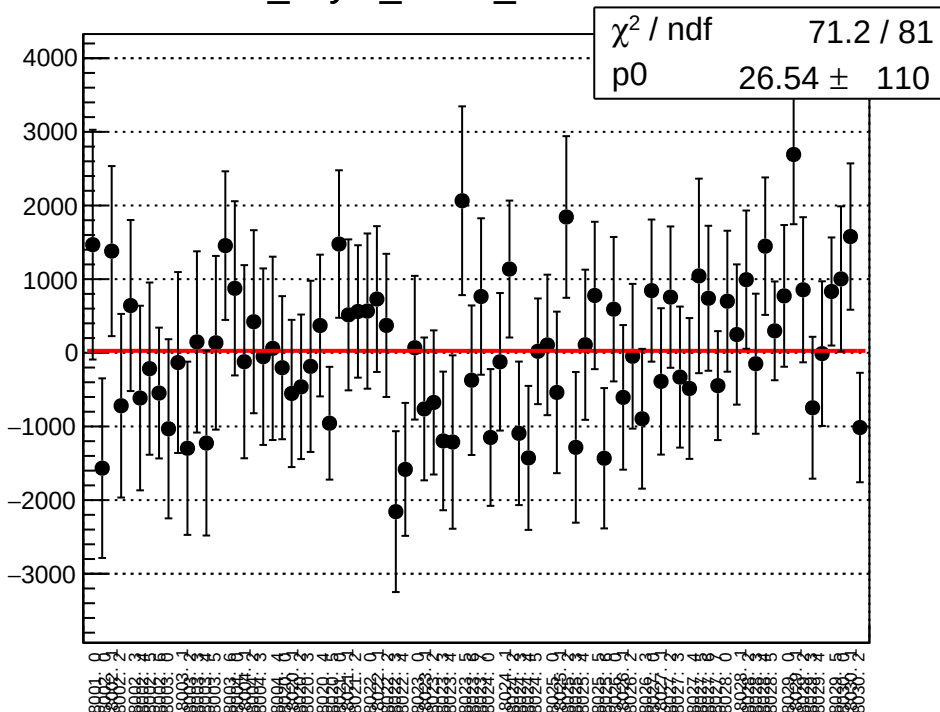


asym\_sam6\_rms vs run

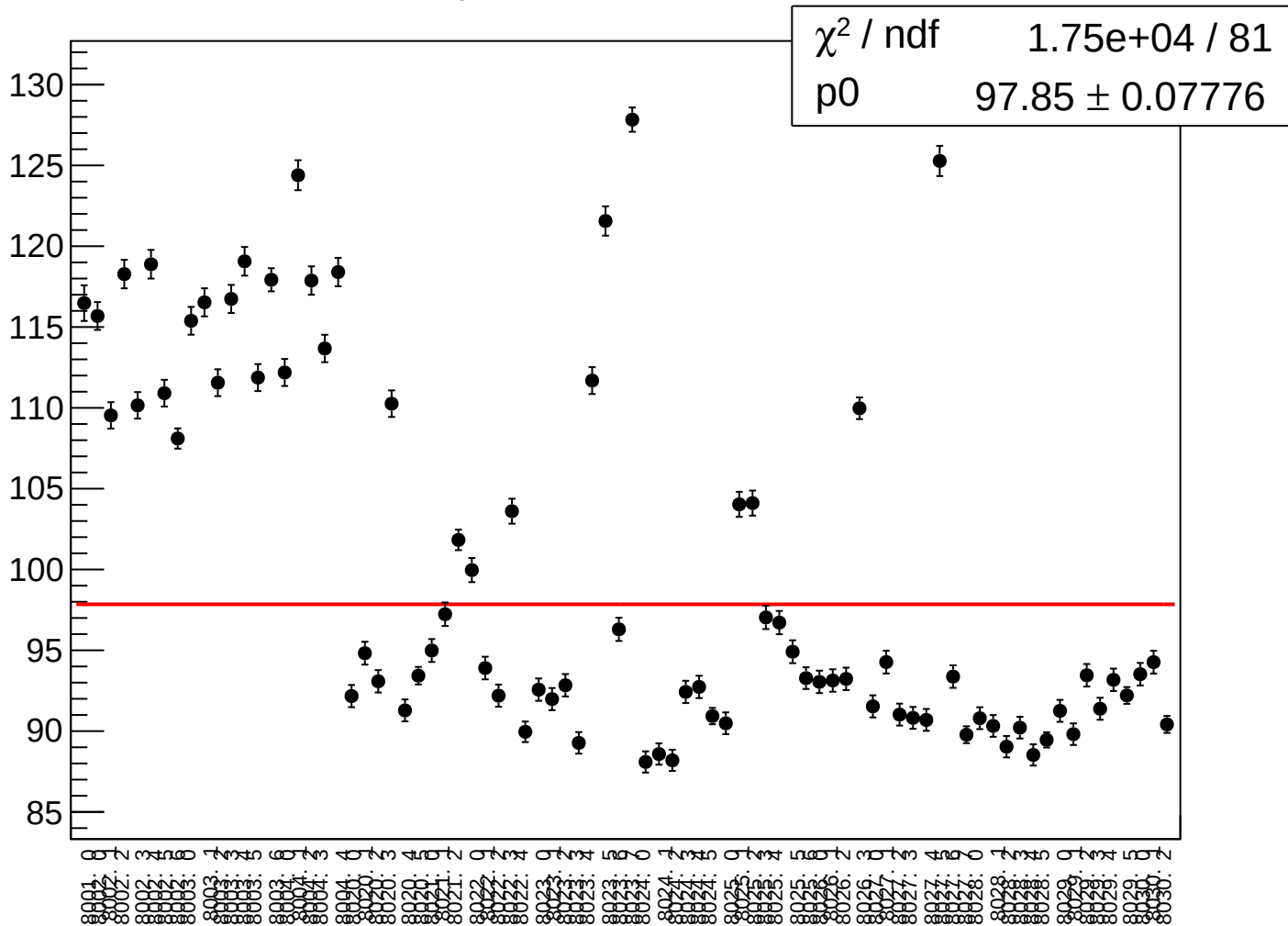




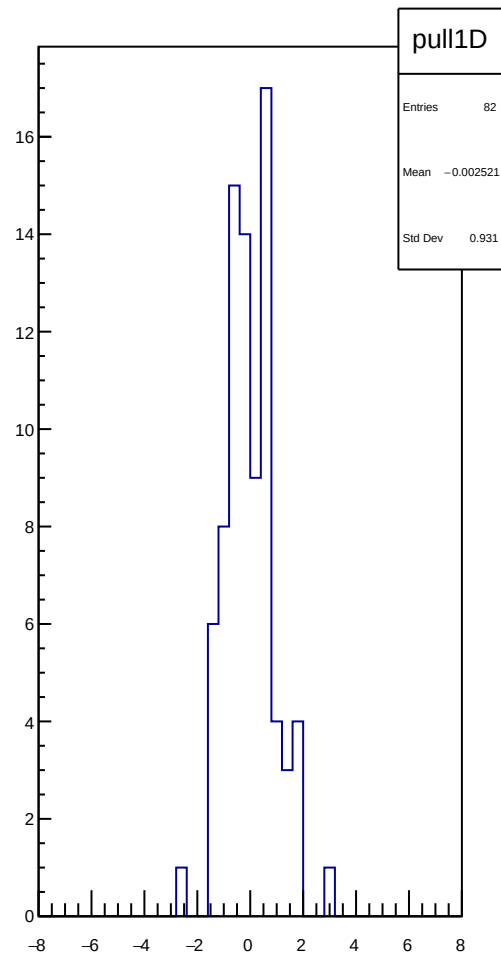
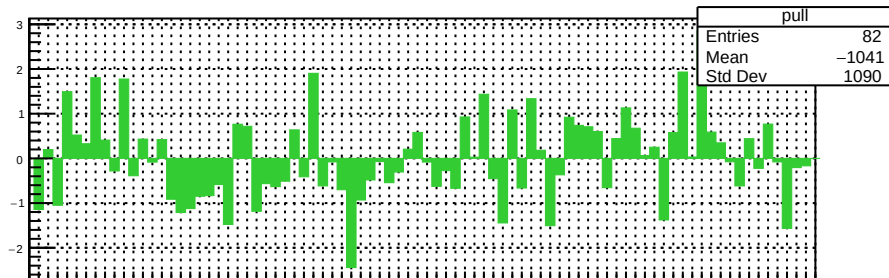
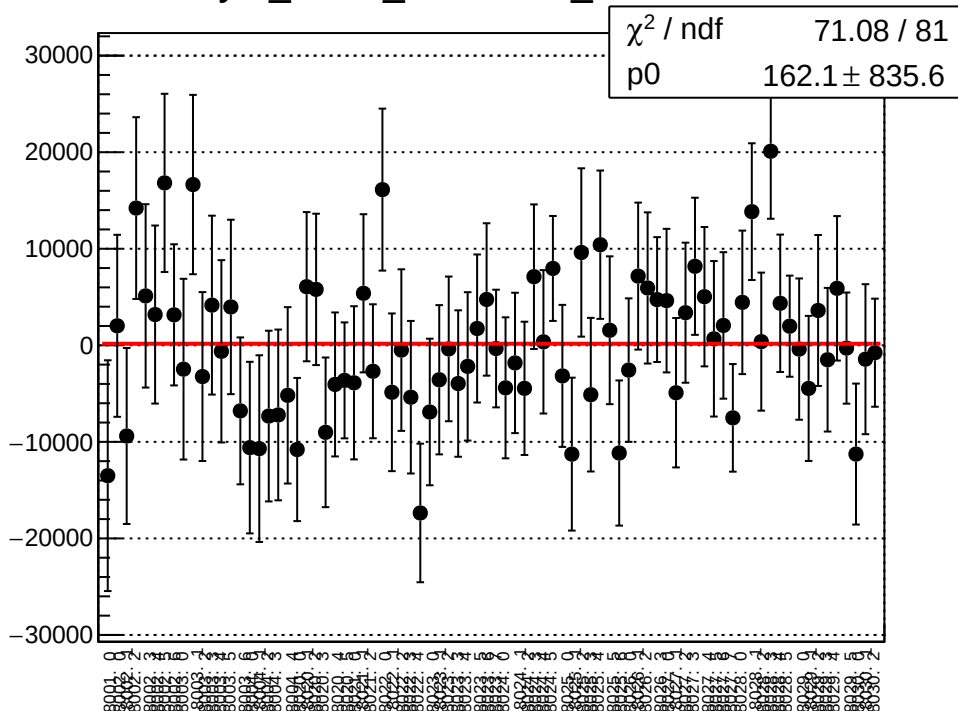
# dit\_asym\_sam7\_mean vs run



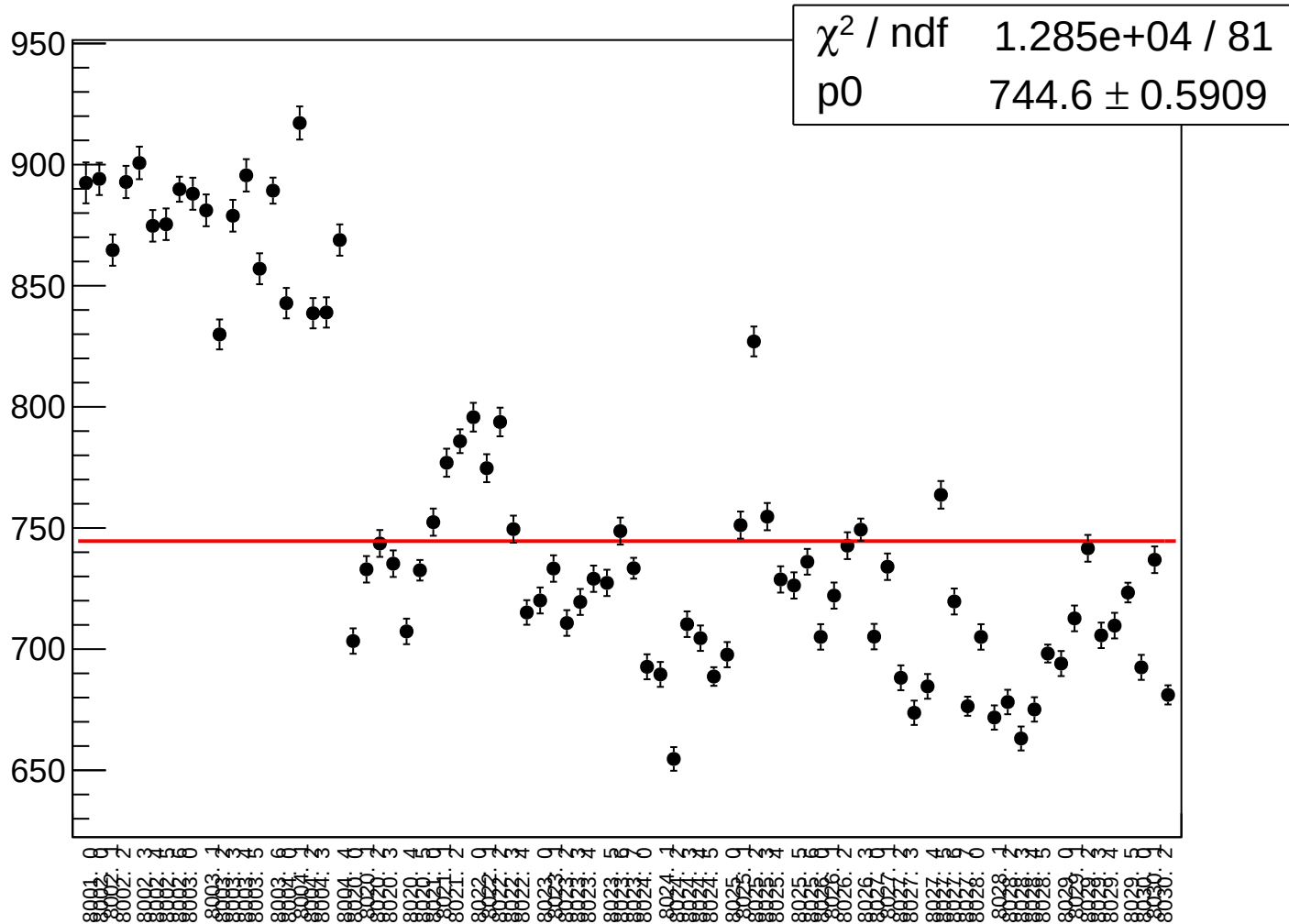
# dit\_asym\_sam7\_rms vs run



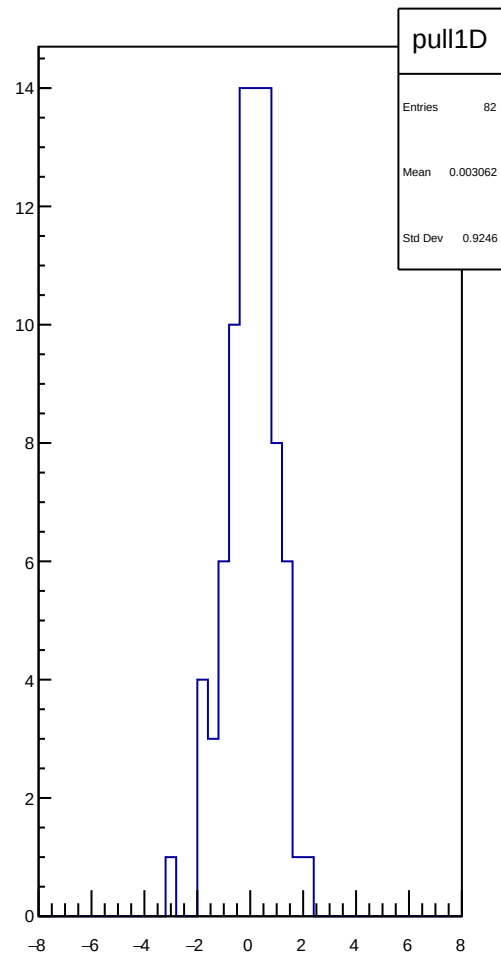
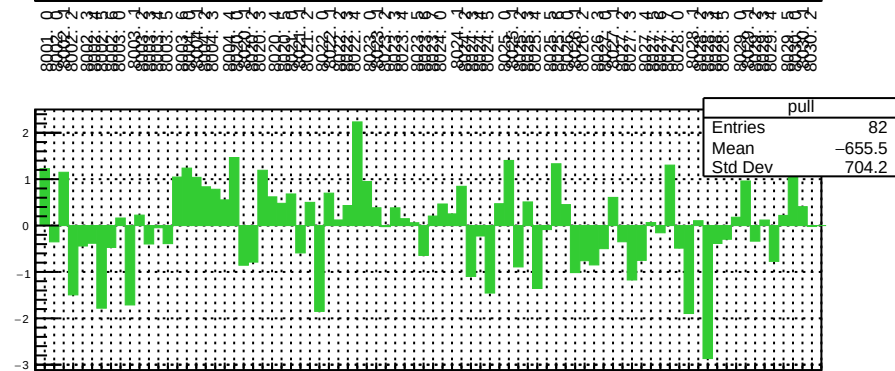
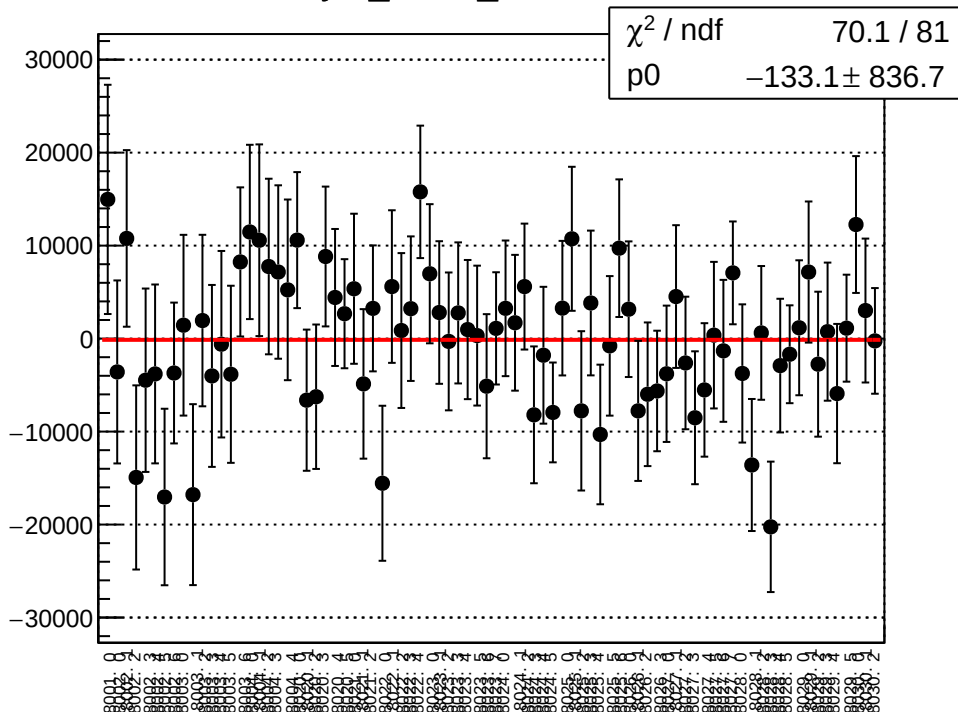
asym\_sam7\_correction\_mean vs run



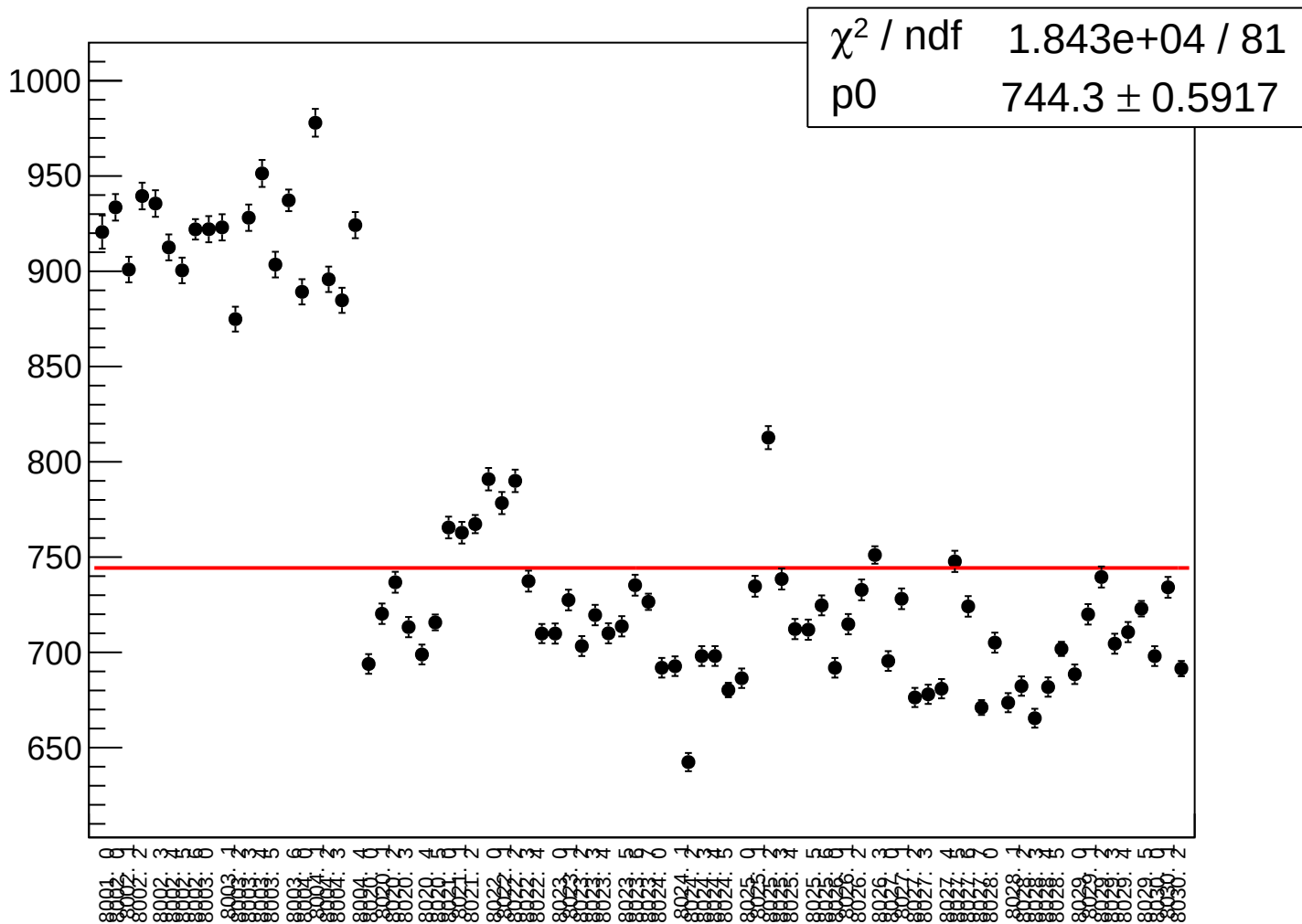
# asym\_sam7\_correction\_rms vs run



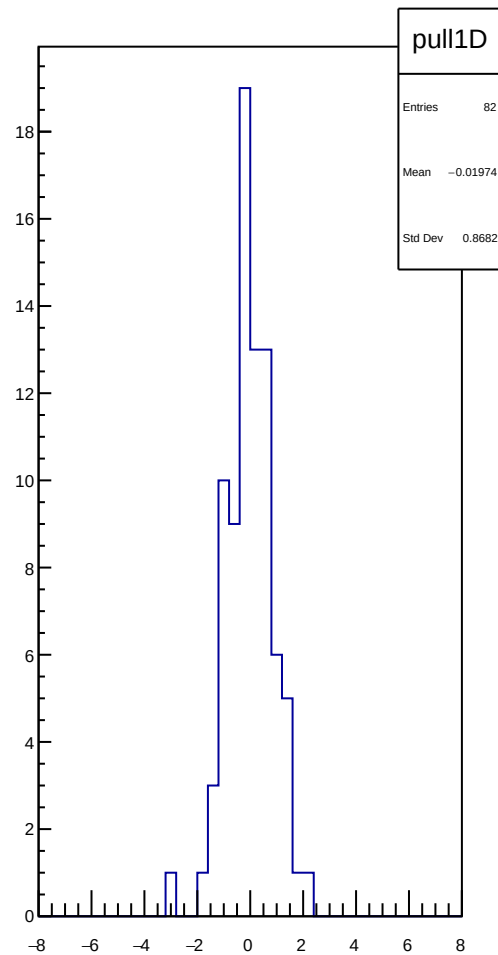
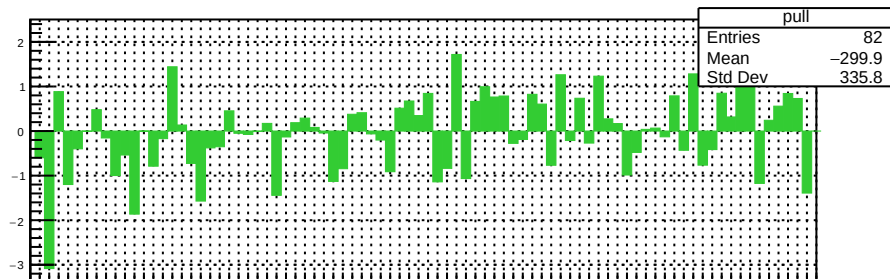
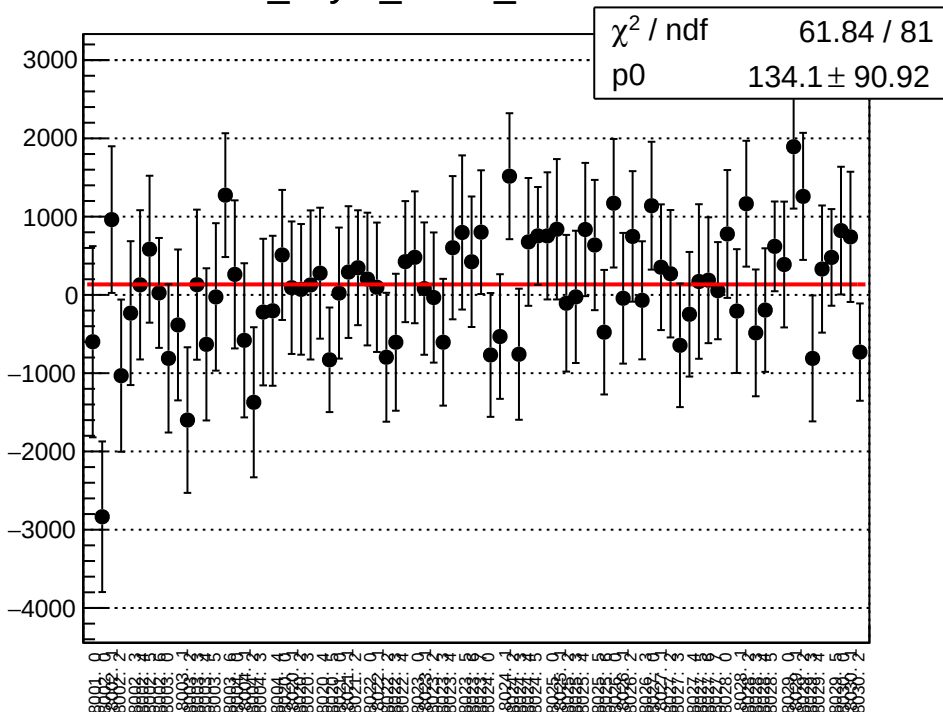
# asym\_sam7\_mean vs run



asym\_sam7\_rms vs run



# dit\_asym\_sam8\_mean vs run



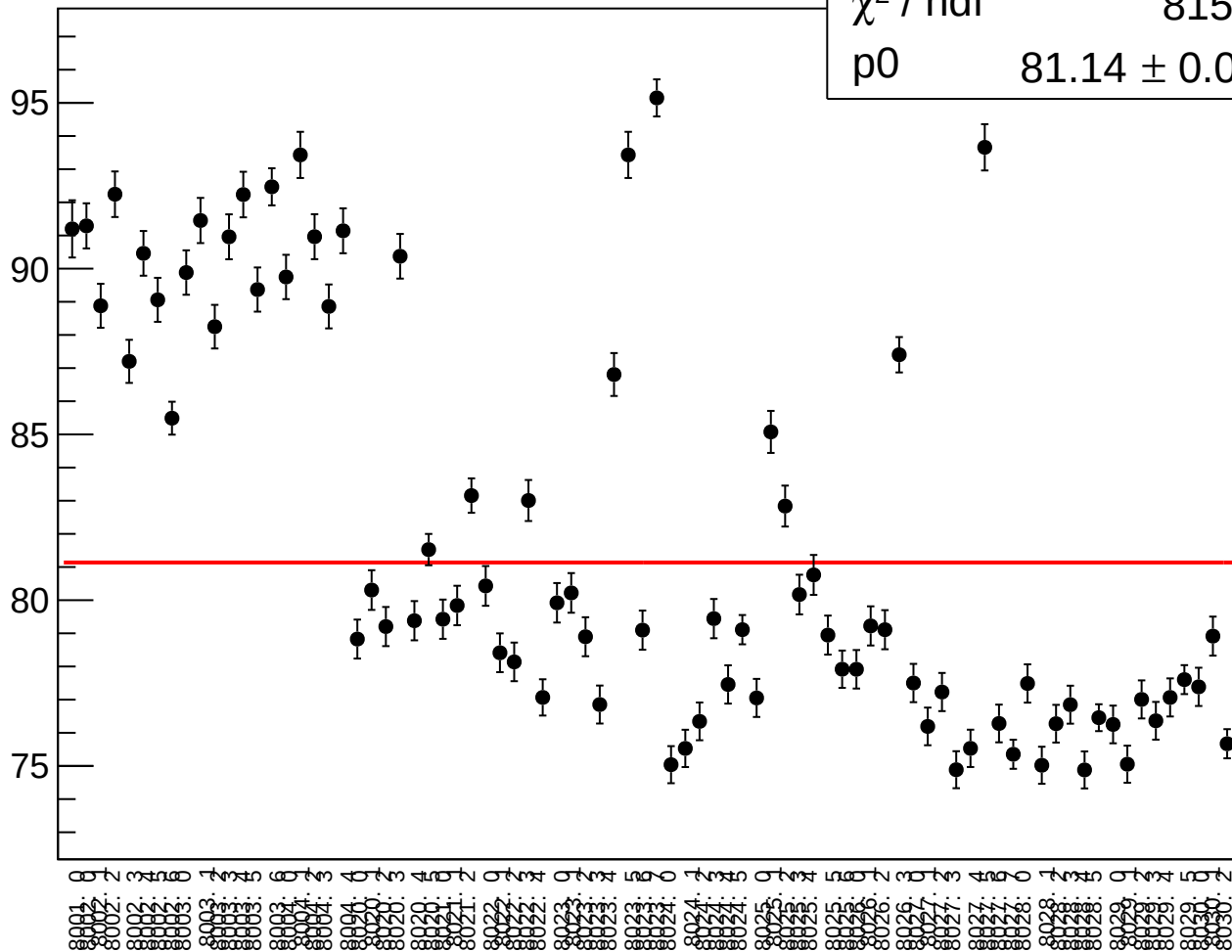
# dit\_asym\_sam8\_rms vs run

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

8159 / 81

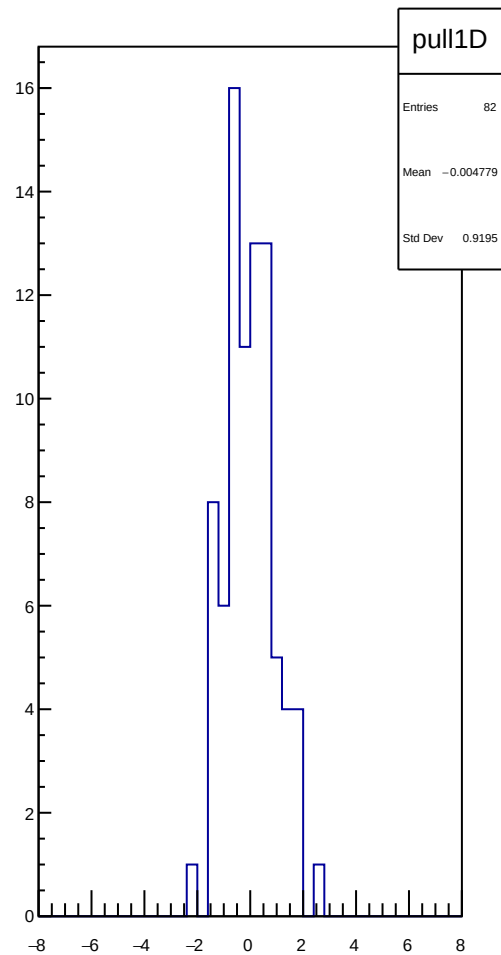
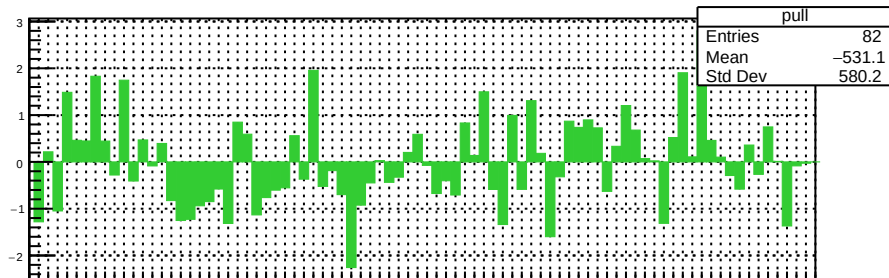
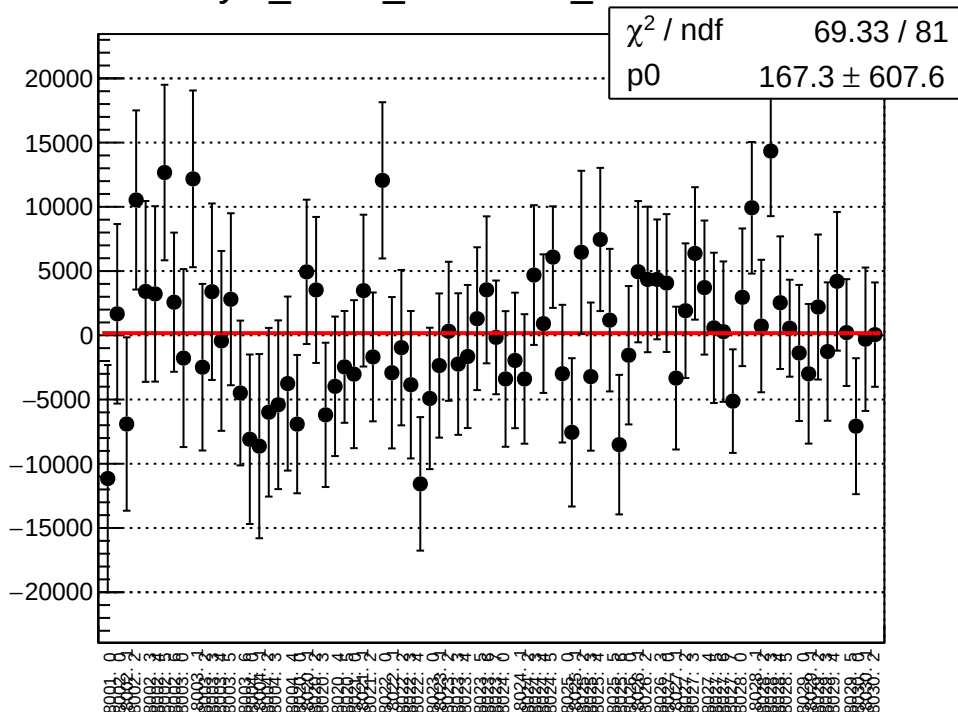
p0

$81.14 \pm 0.06429$

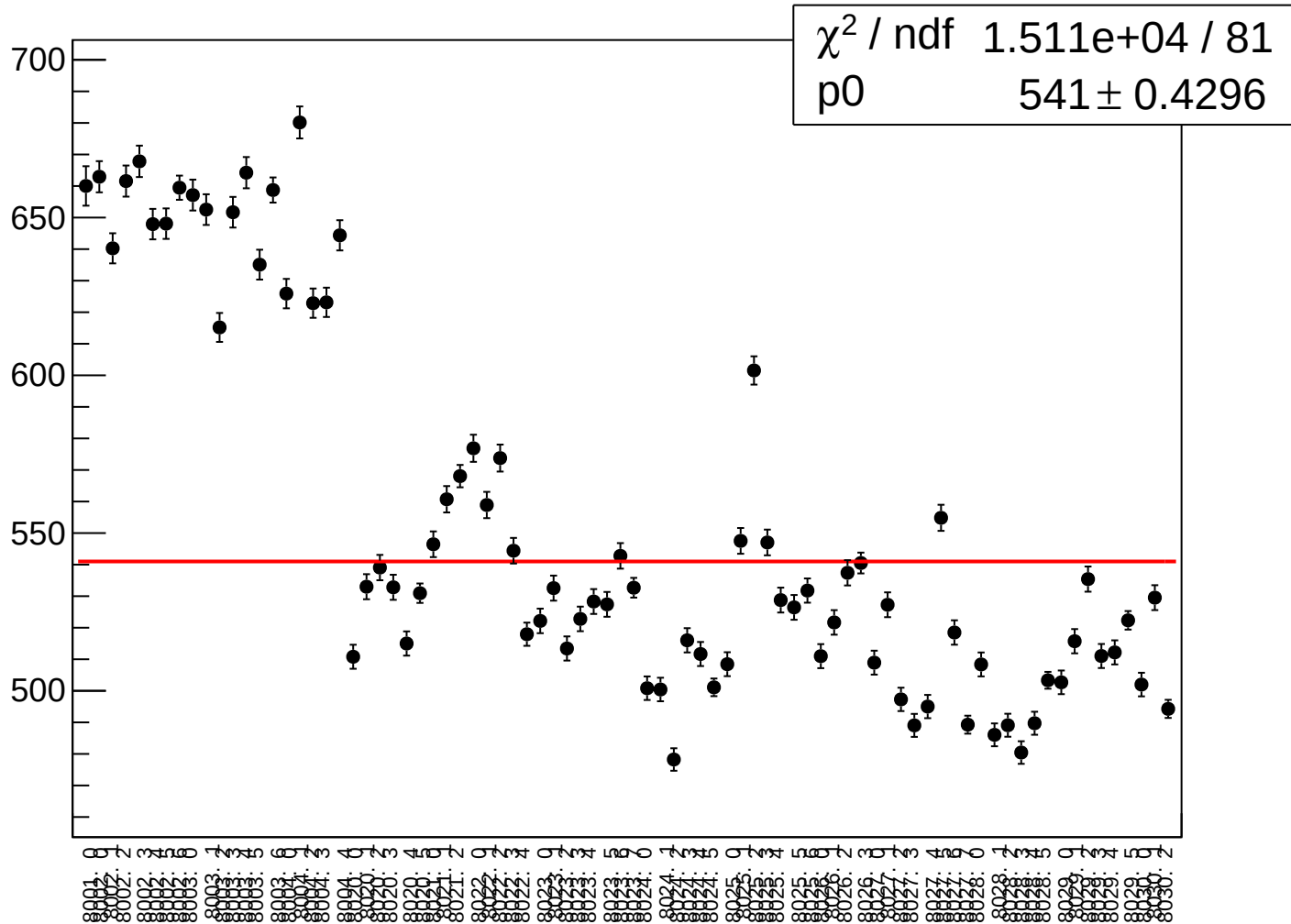




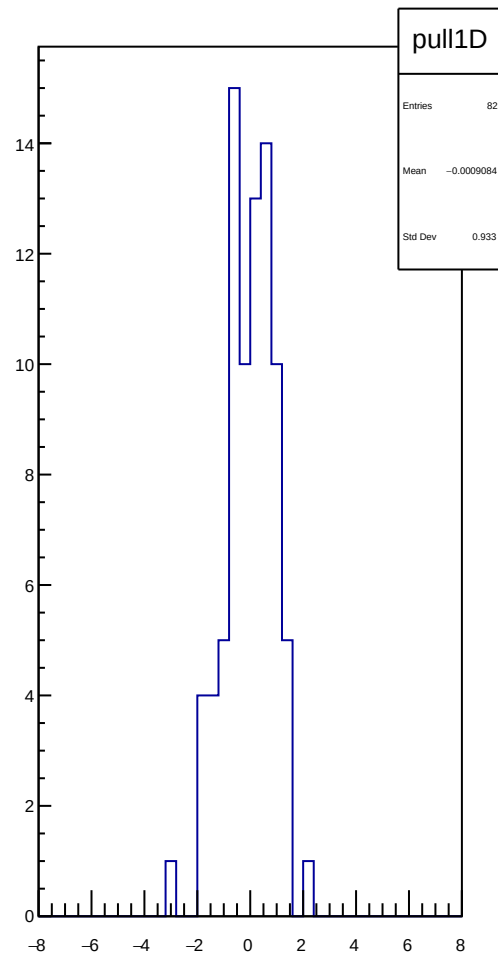
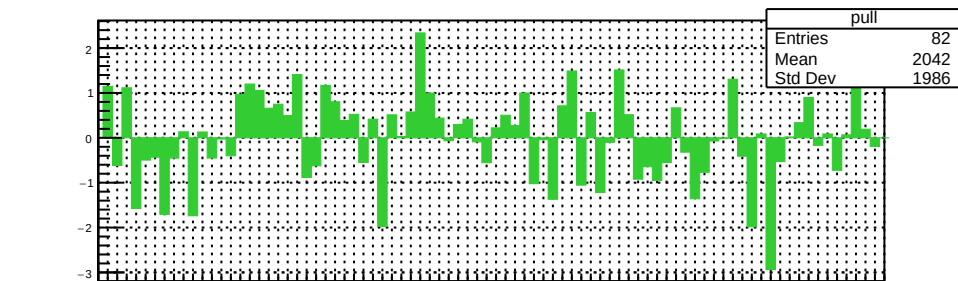
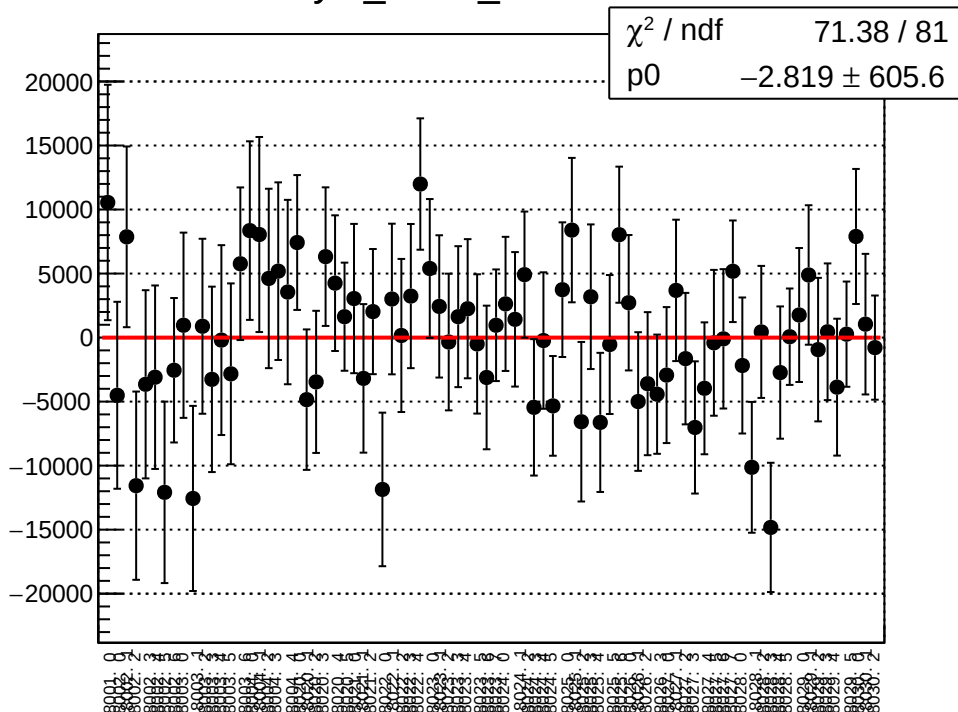
# asym\_sam8\_correction\_mean vs run



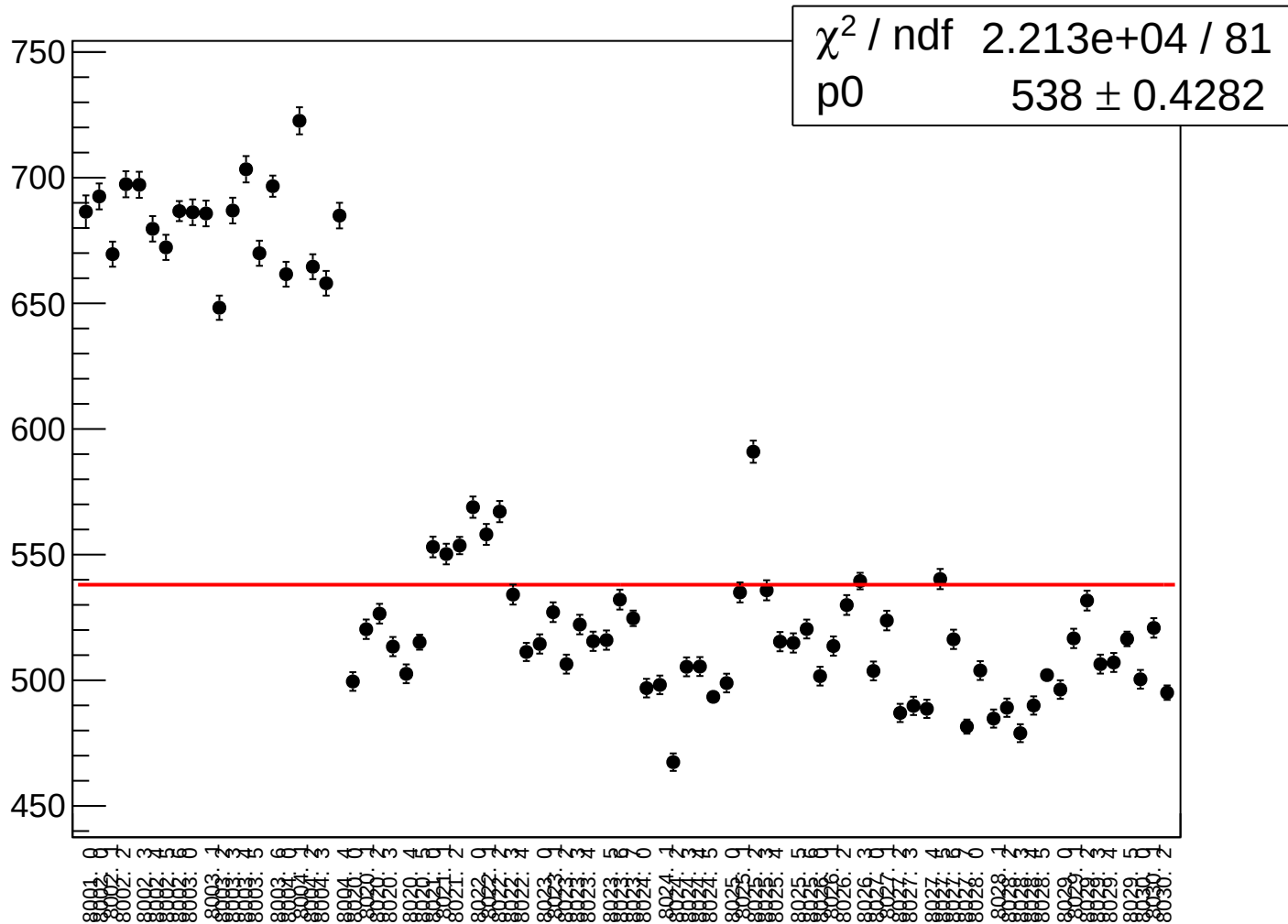
# asym\_sam8\_correction\_rms vs run



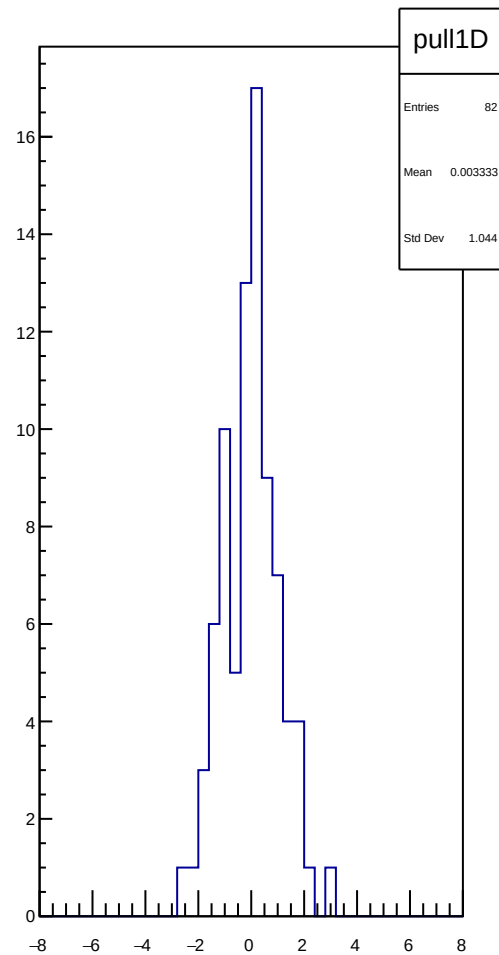
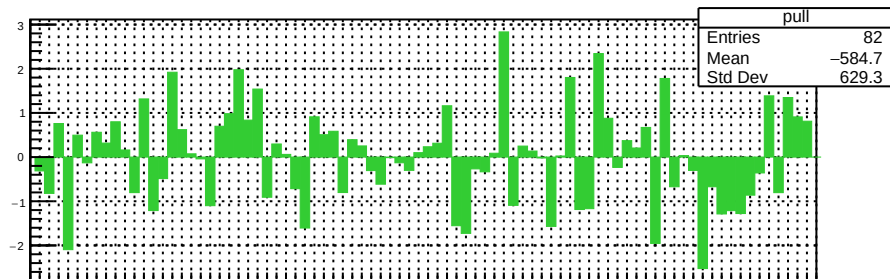
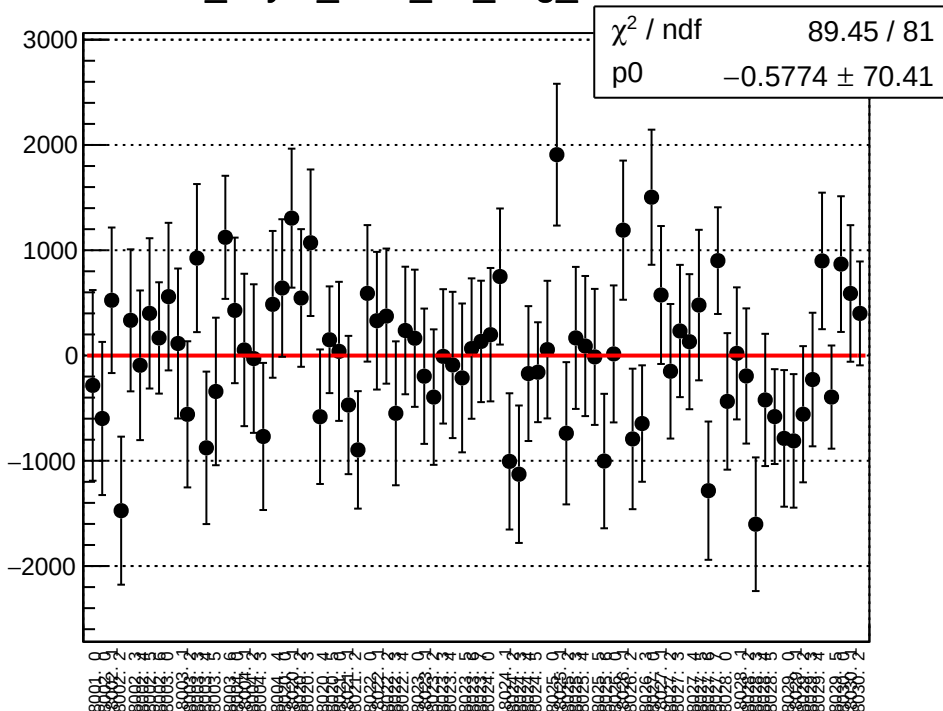
asym\_sam8\_mean vs run



asym\_sam8\_rms vs run



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



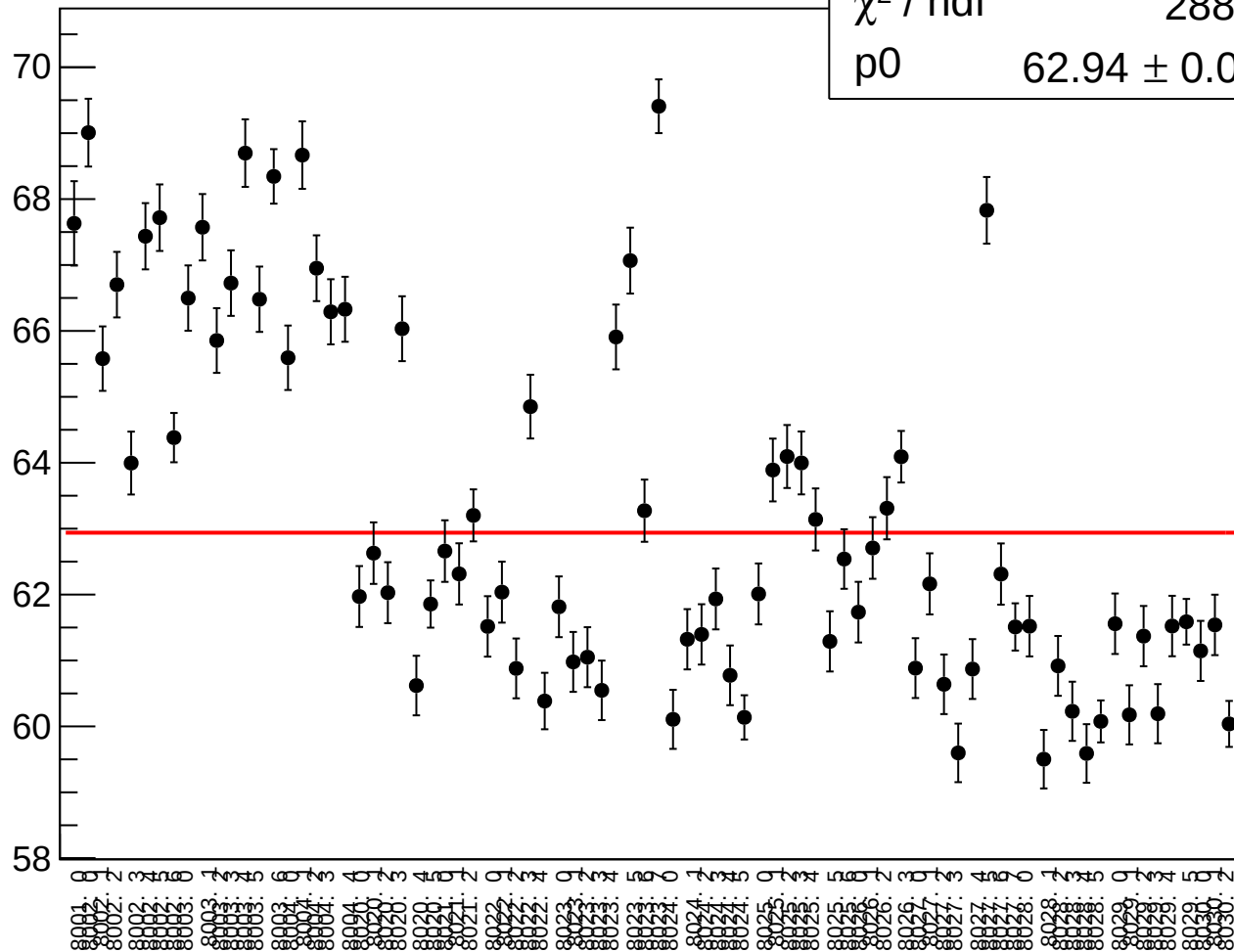
# dit\_asym\_sam\_15\_avg\_rms vs run

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

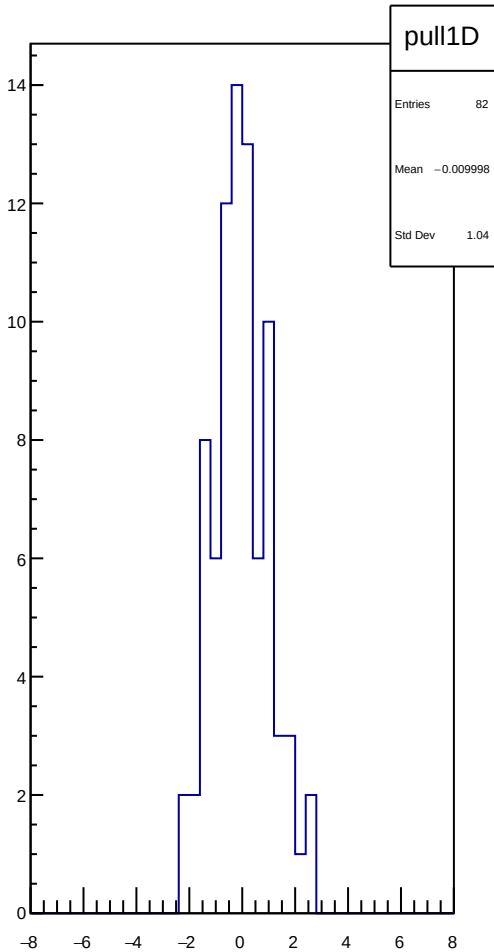
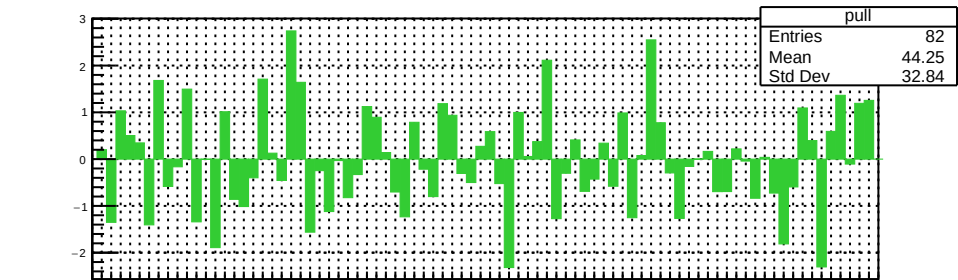
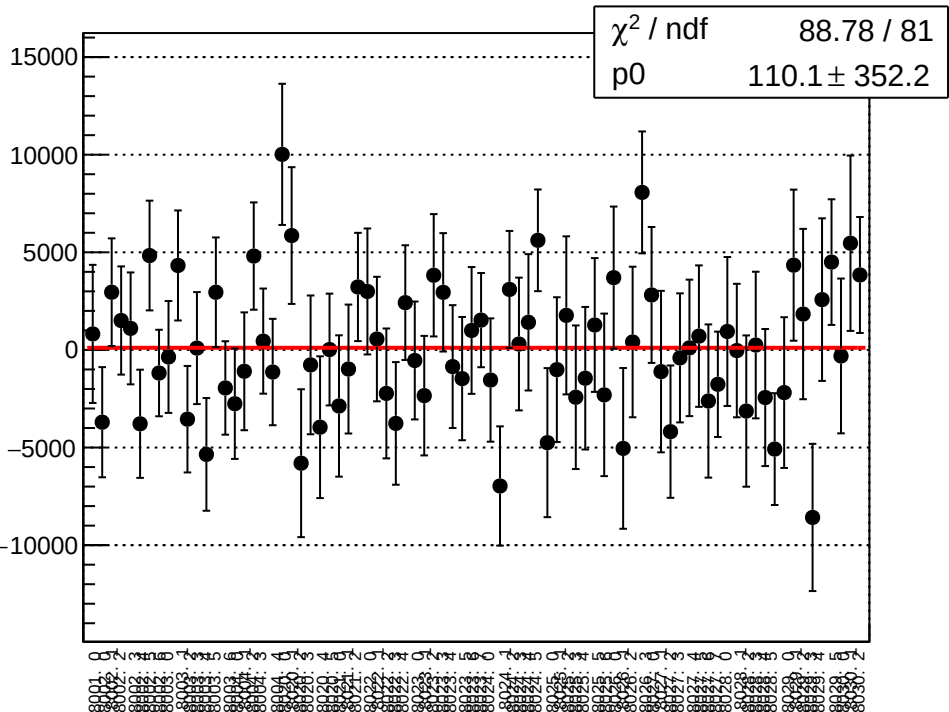
2885 / 81

p0

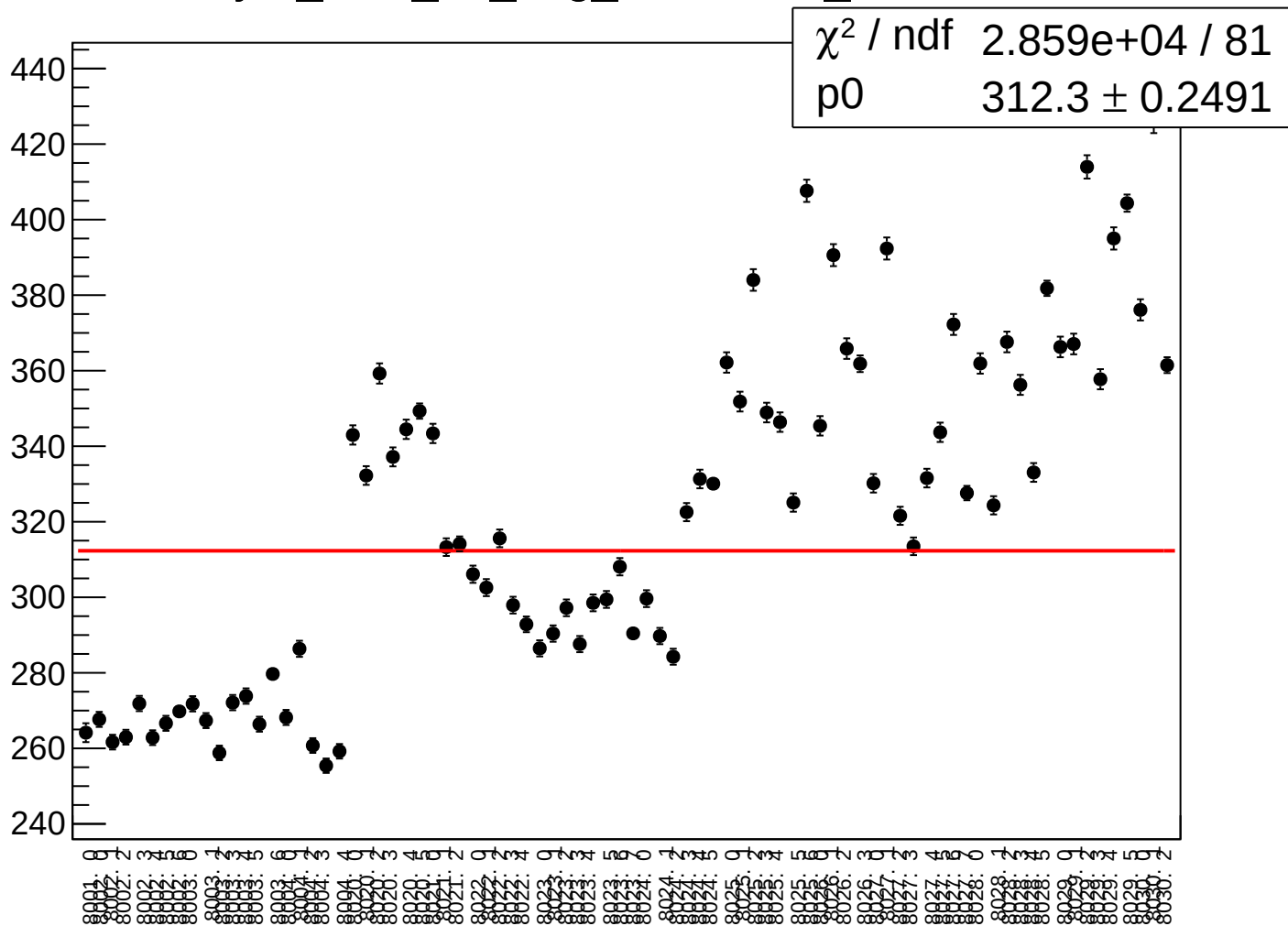
$62.94 \pm 0.04979$



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

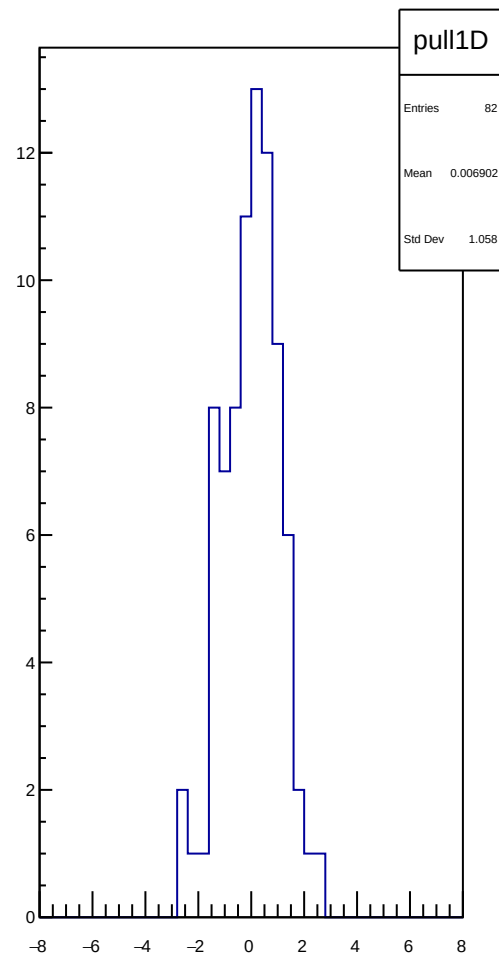
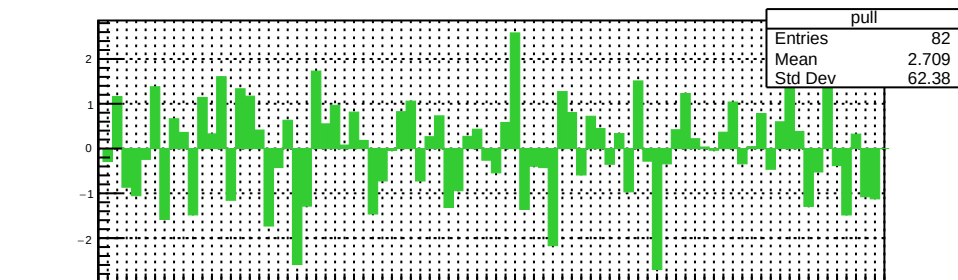
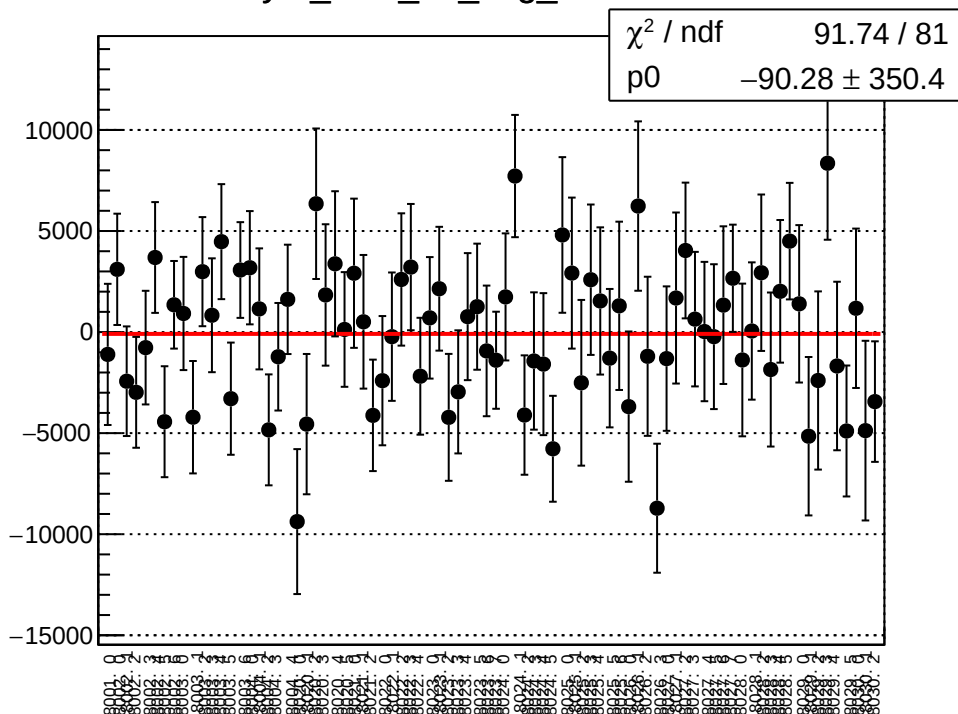


asym\_sam\_15\_avg\_correction\_rms vs run

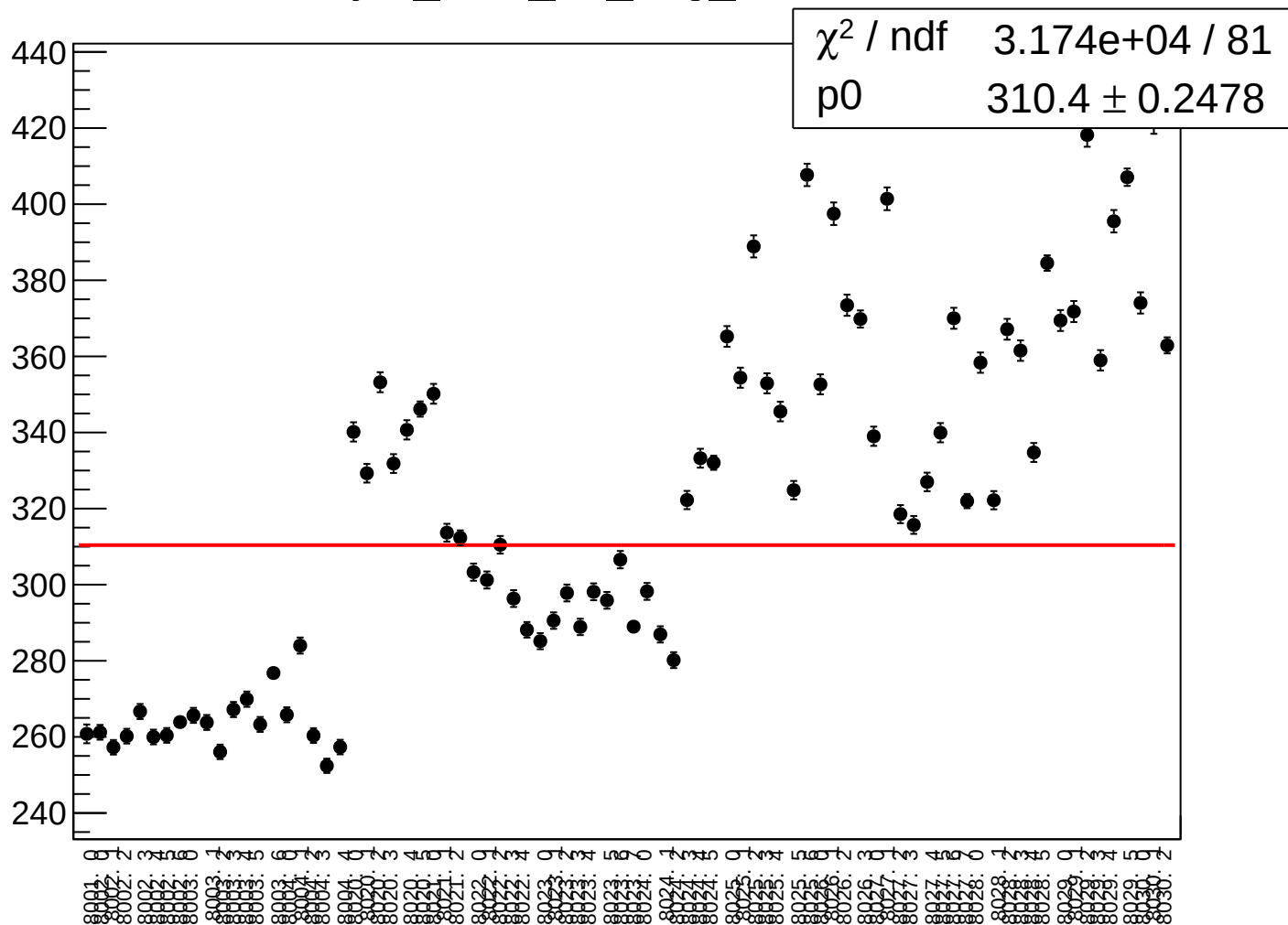




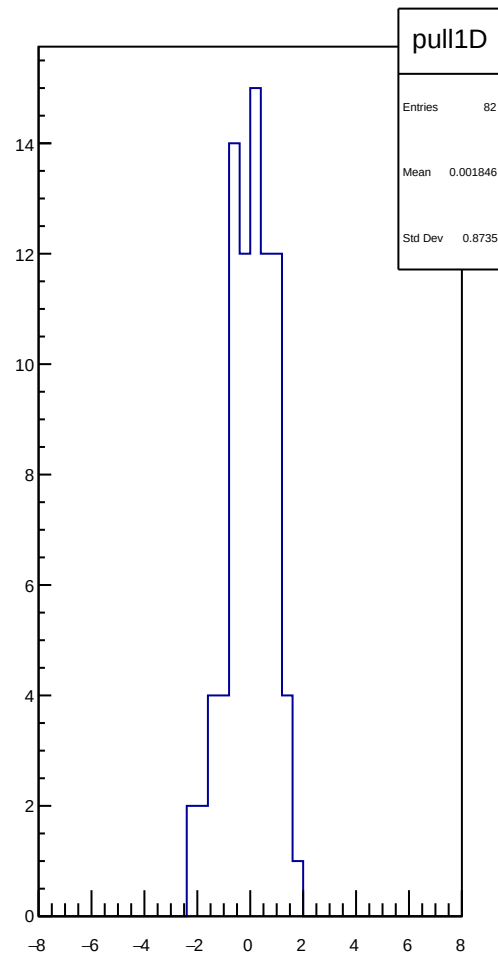
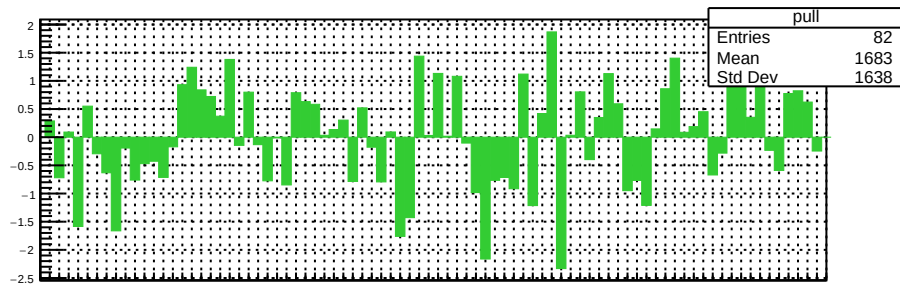
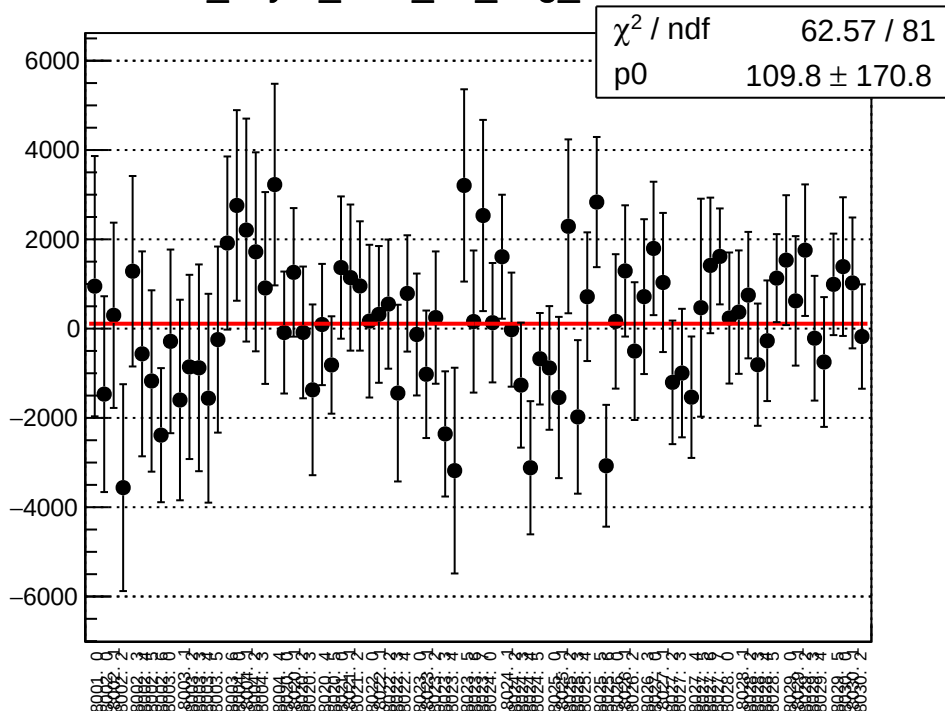
# asym\_sam\_15\_avg\_mean vs run



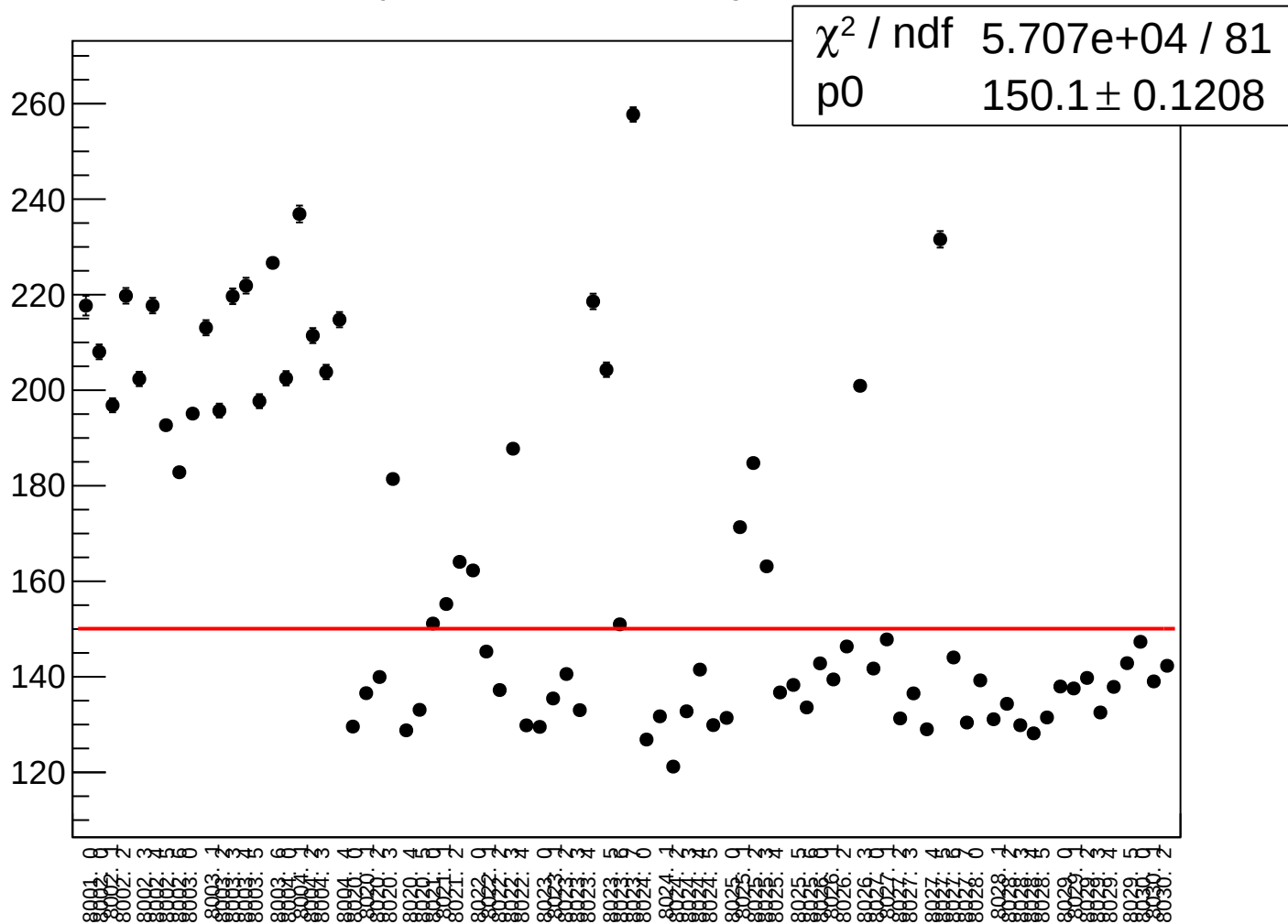
# asym\_sam\_15\_avg\_rms vs run



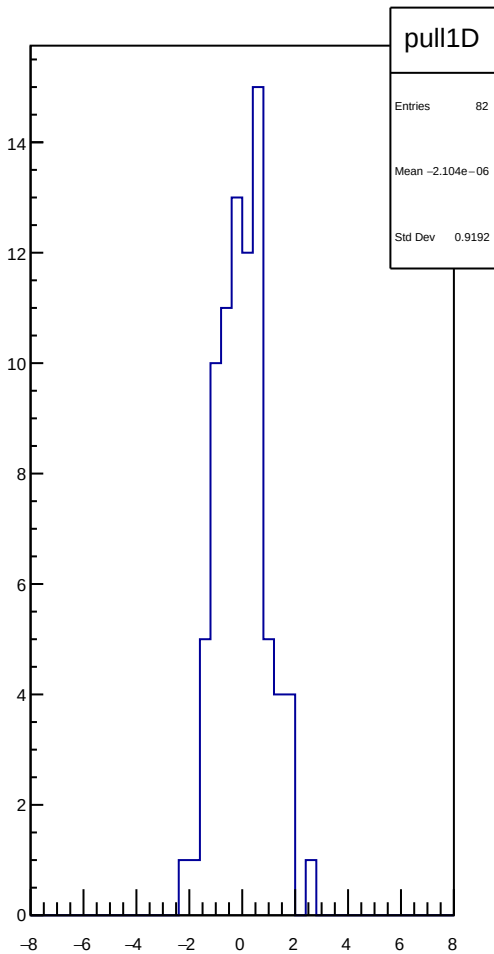
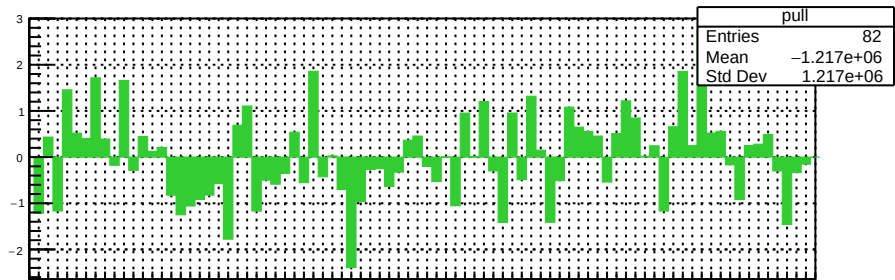
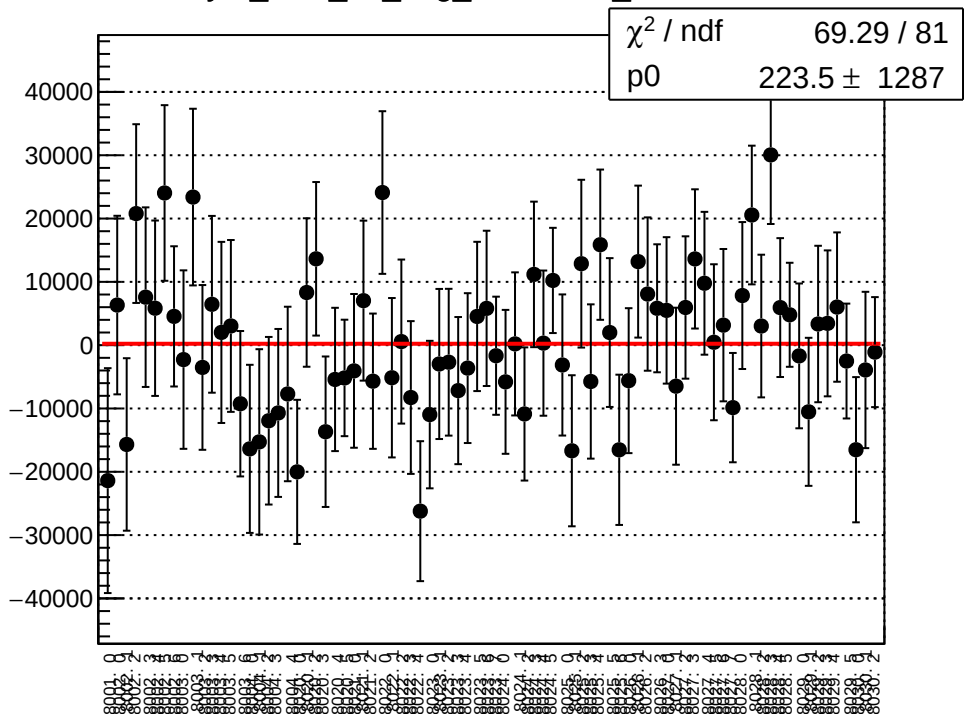
dit\_asym\_sam\_26\_avg\_mean vs run



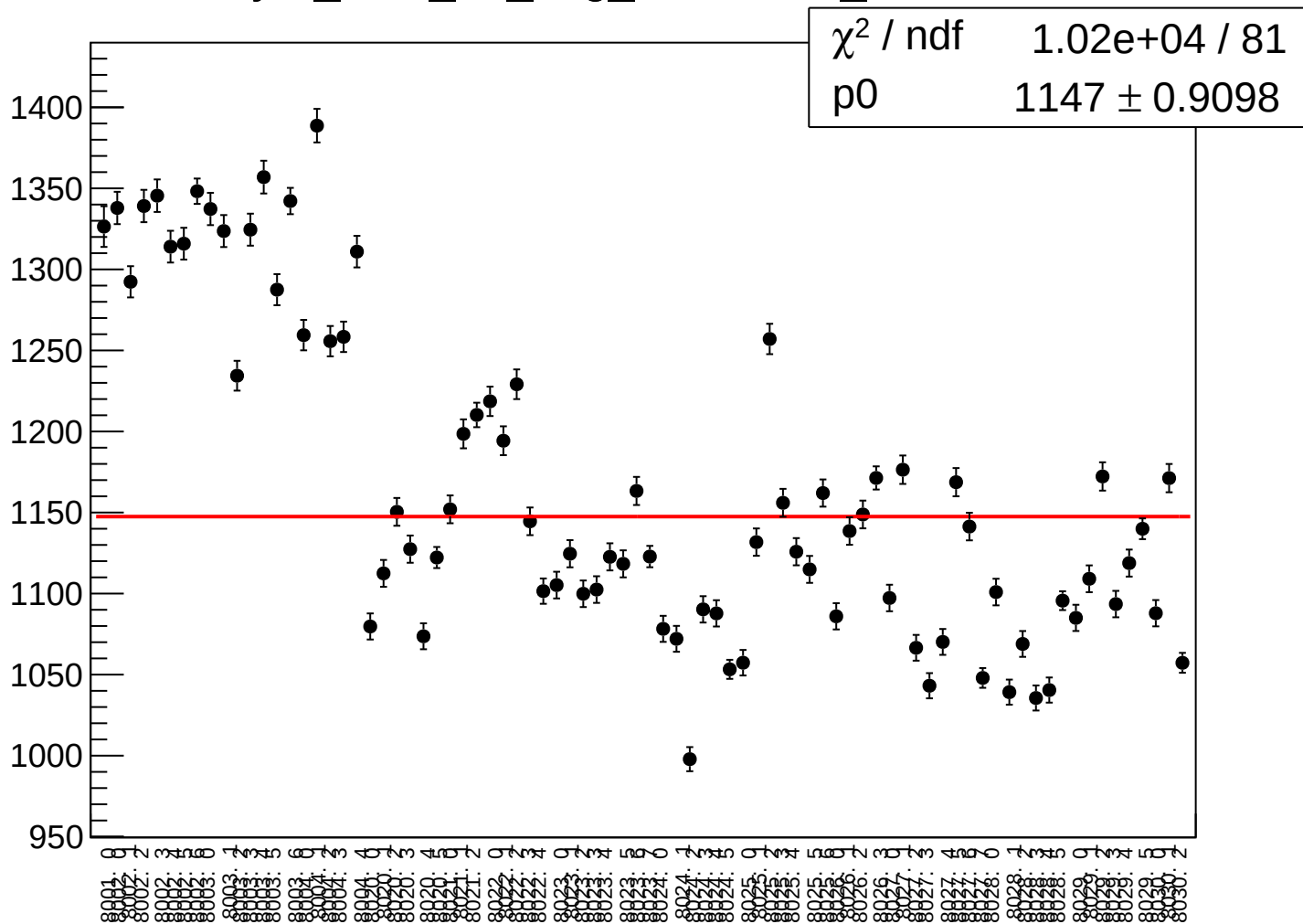
dit\_asym\_sam\_26\_avg\_rms vs run



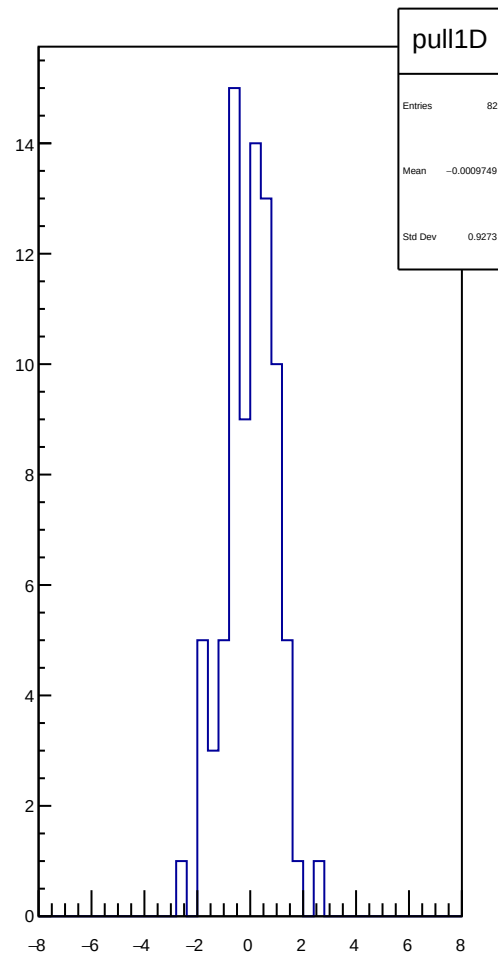
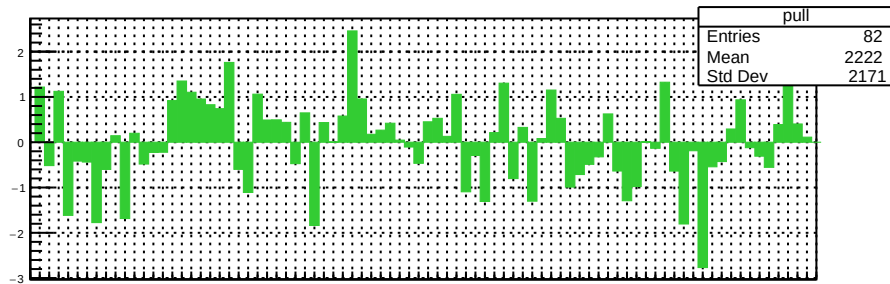
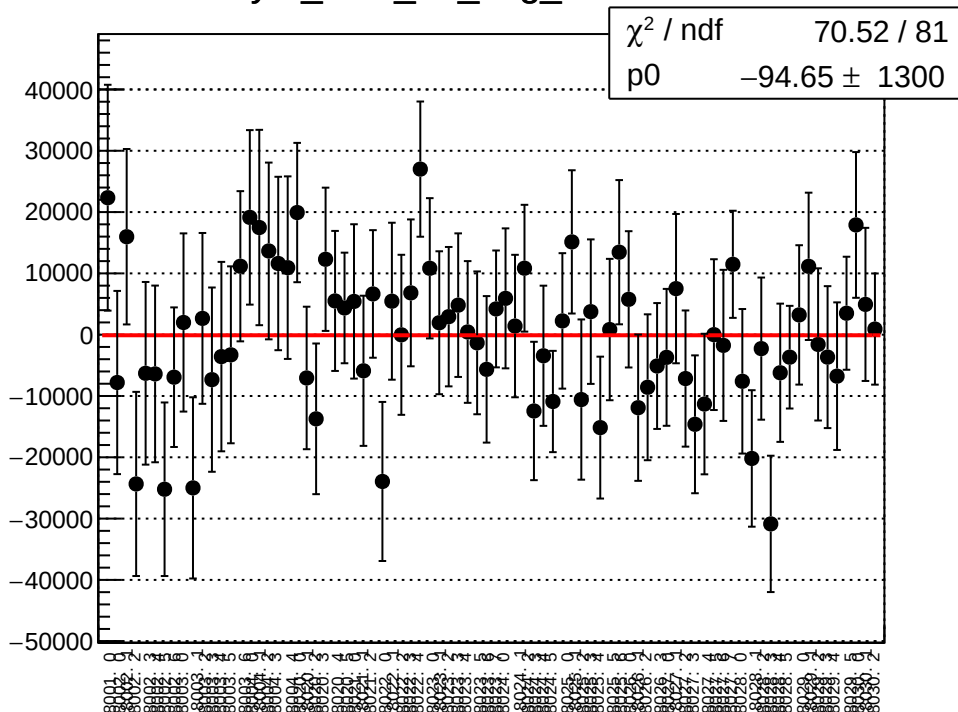
asym\_sam\_26\_avg\_correction\_mean vs run



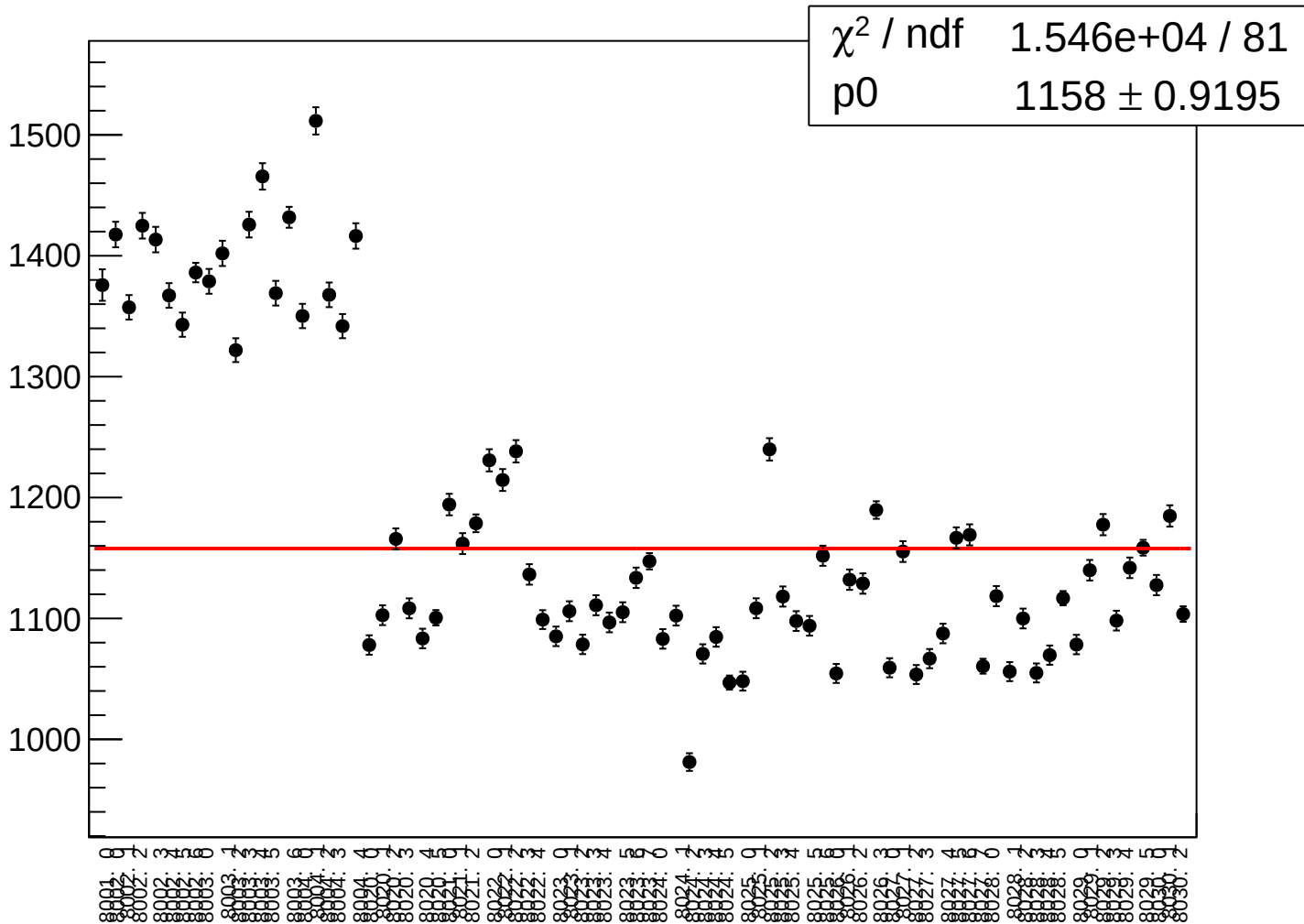
asym\_sam\_26\_avg\_correction\_rms vs run



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

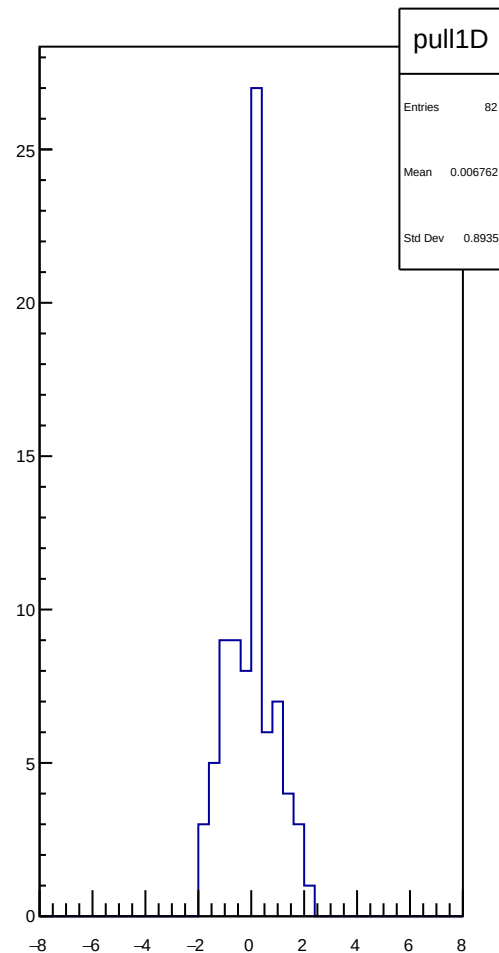
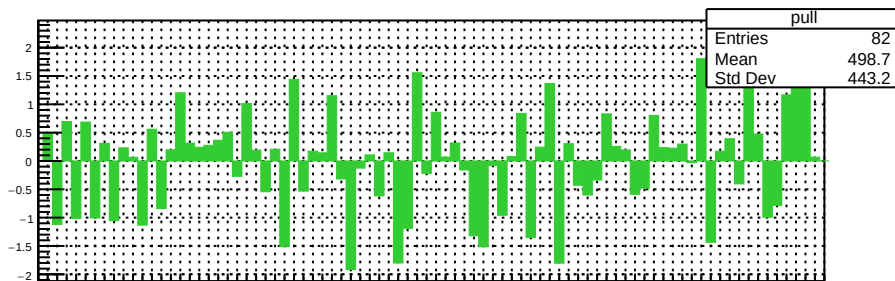
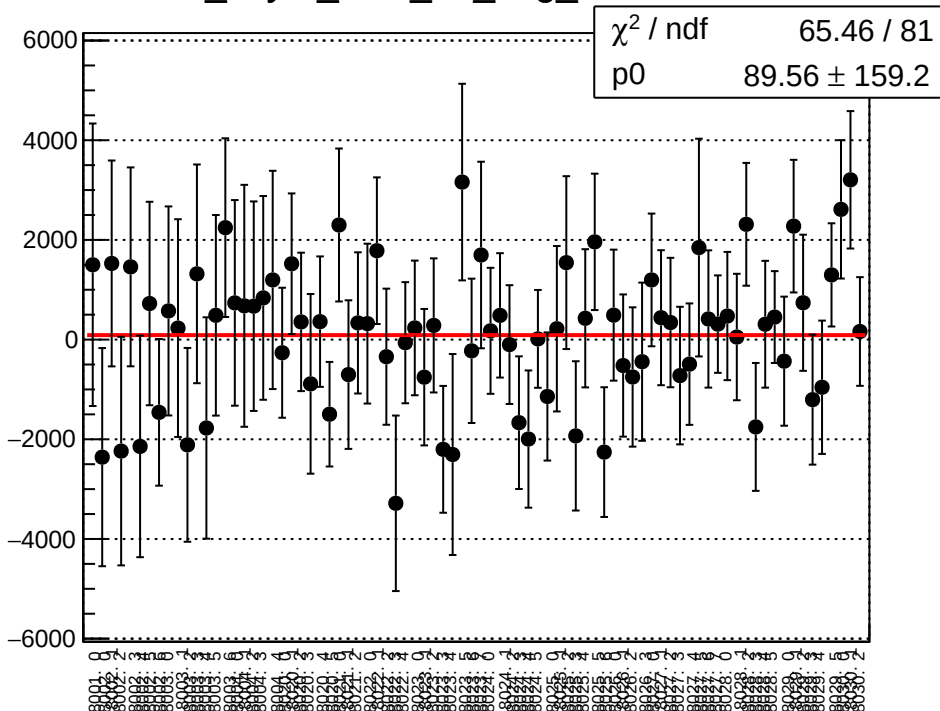


asym\_sam\_26\_avg\_rms vs run

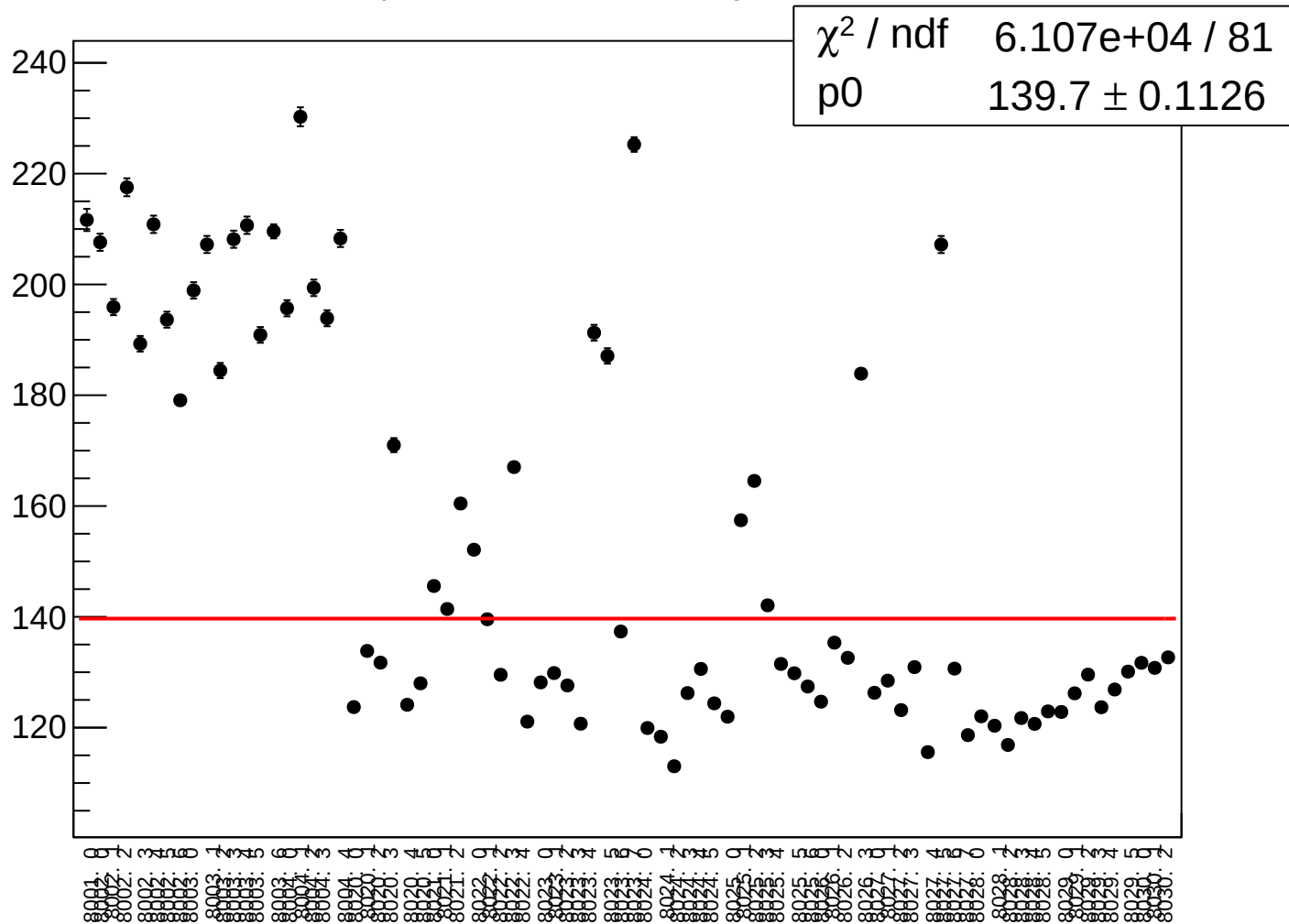




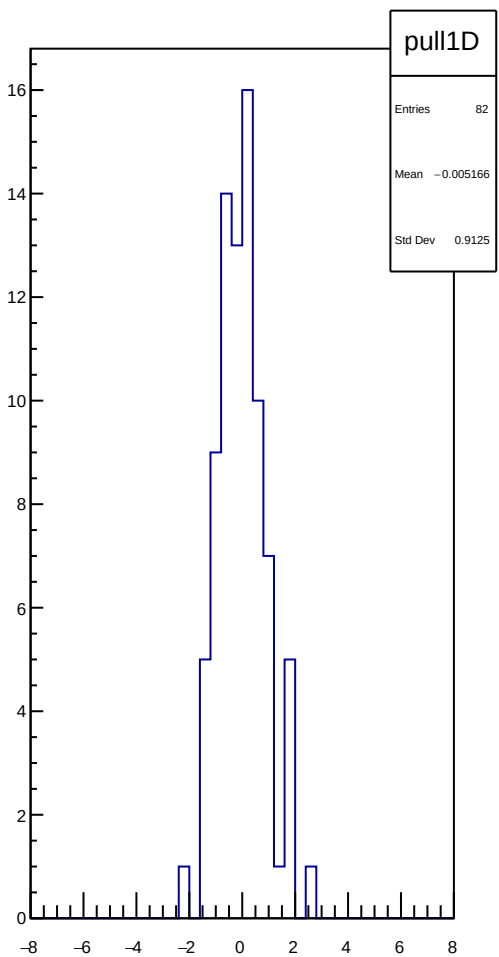
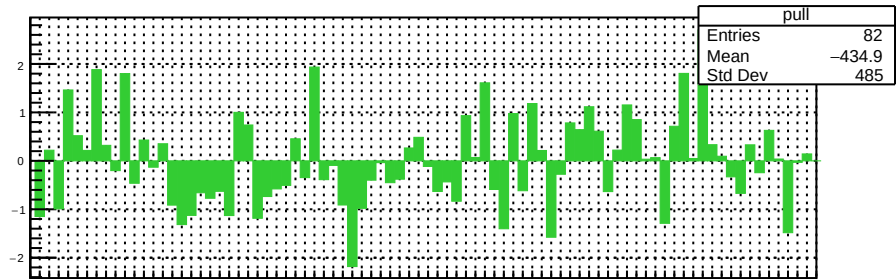
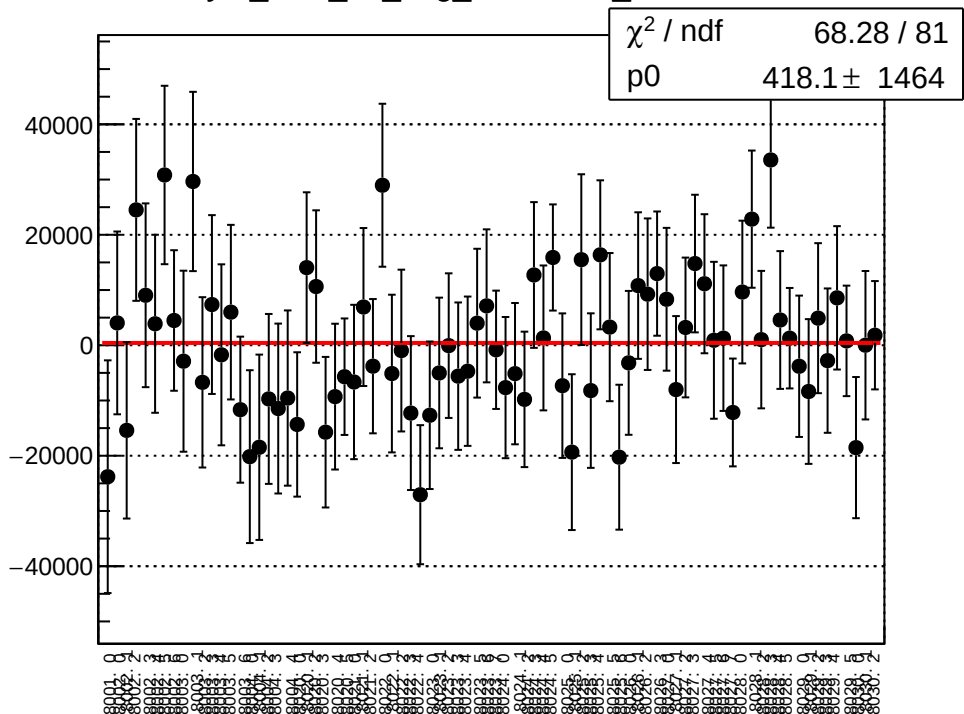
# dit\_asym\_sam\_37\_avg\_mean vs run



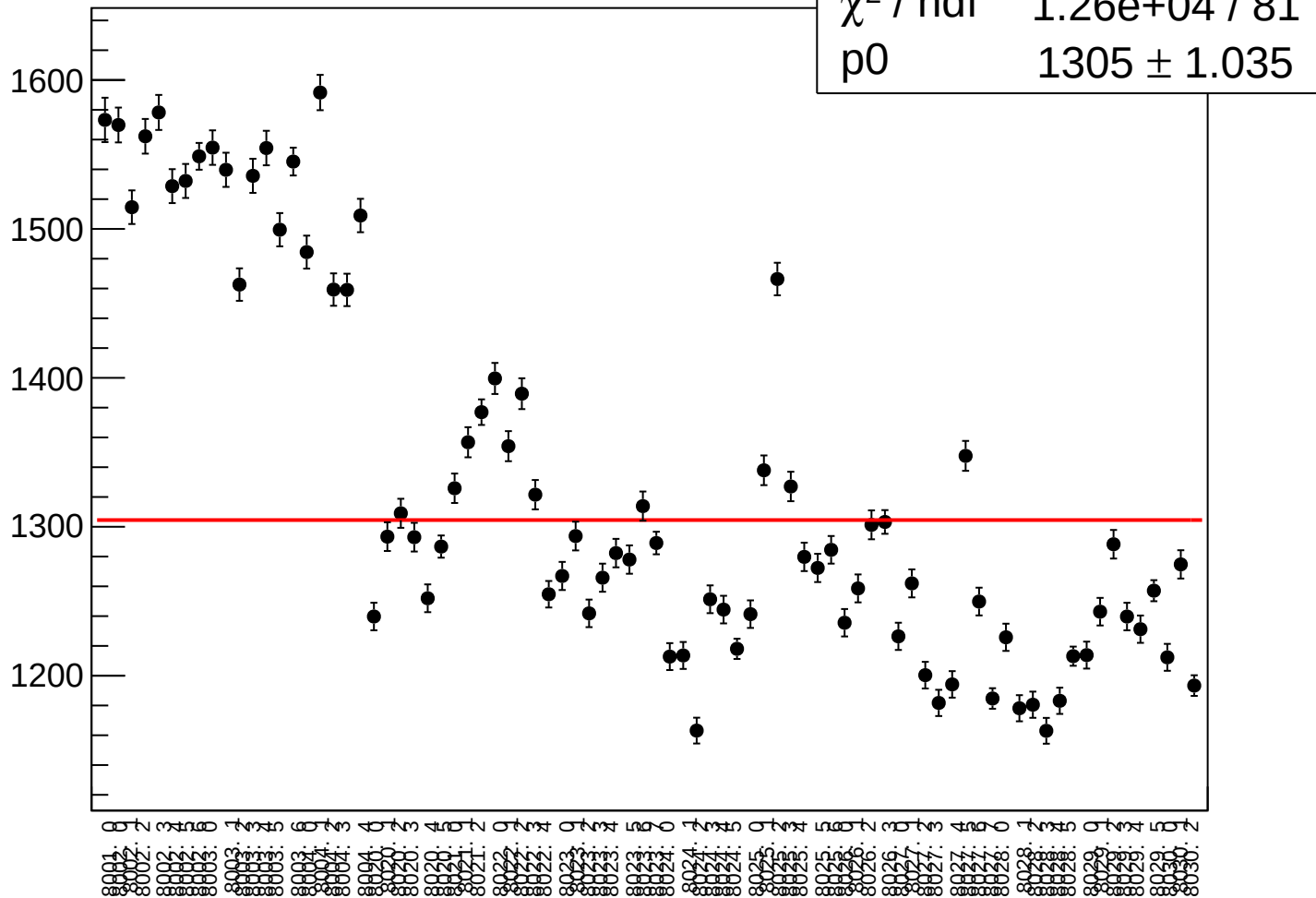
dit\_asym\_sam\_37\_avg\_rms vs run



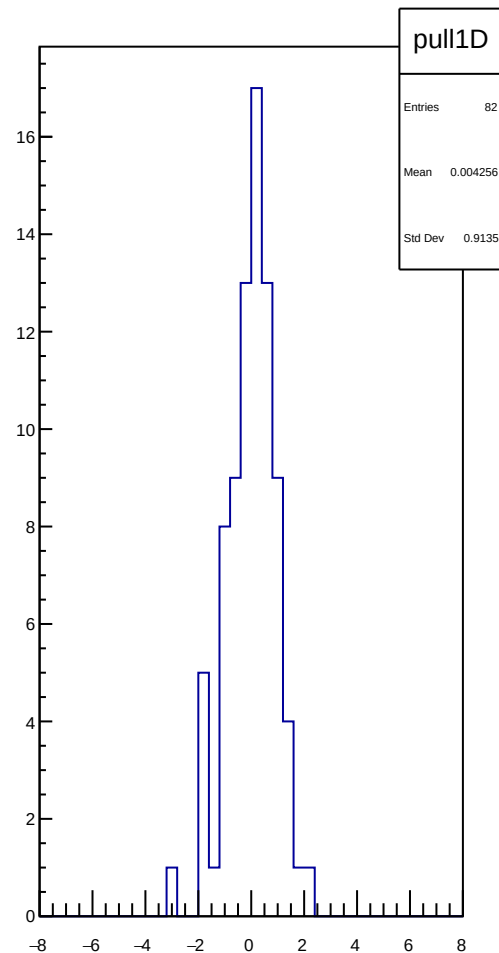
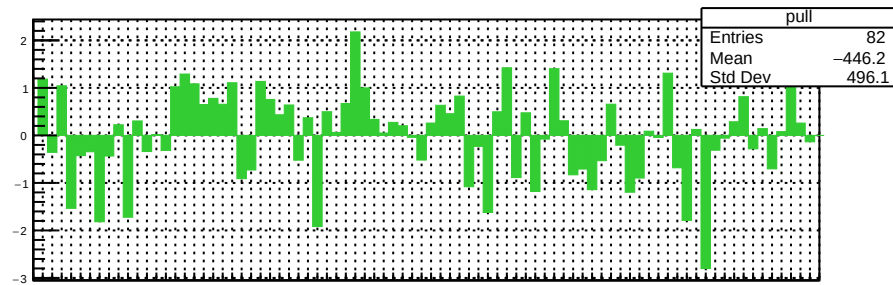
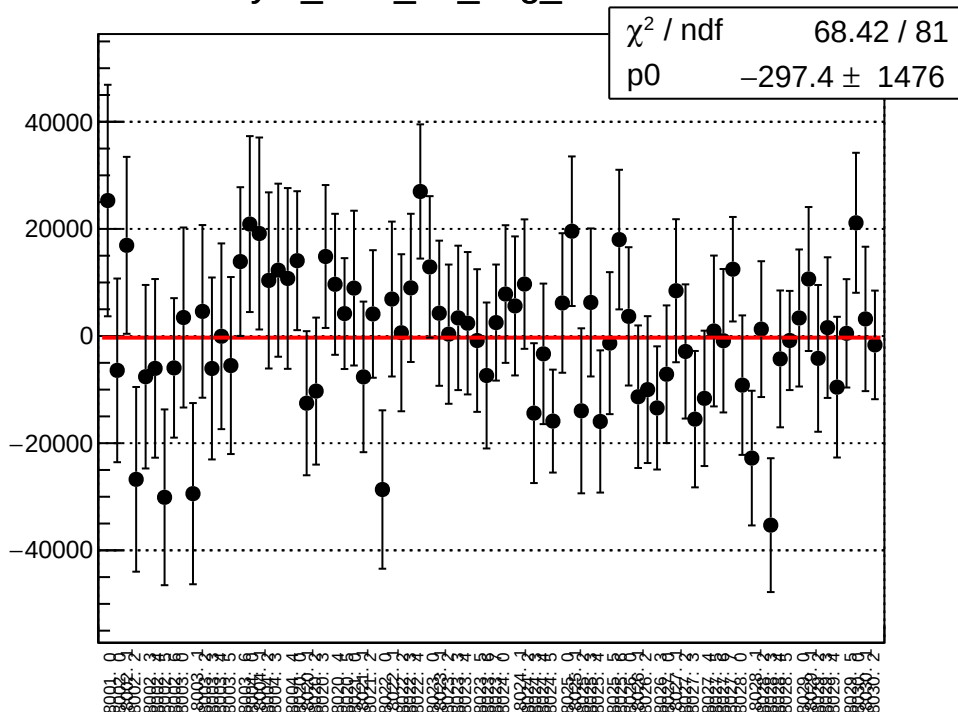
asym\_sam\_37\_avg\_correction\_mean vs run



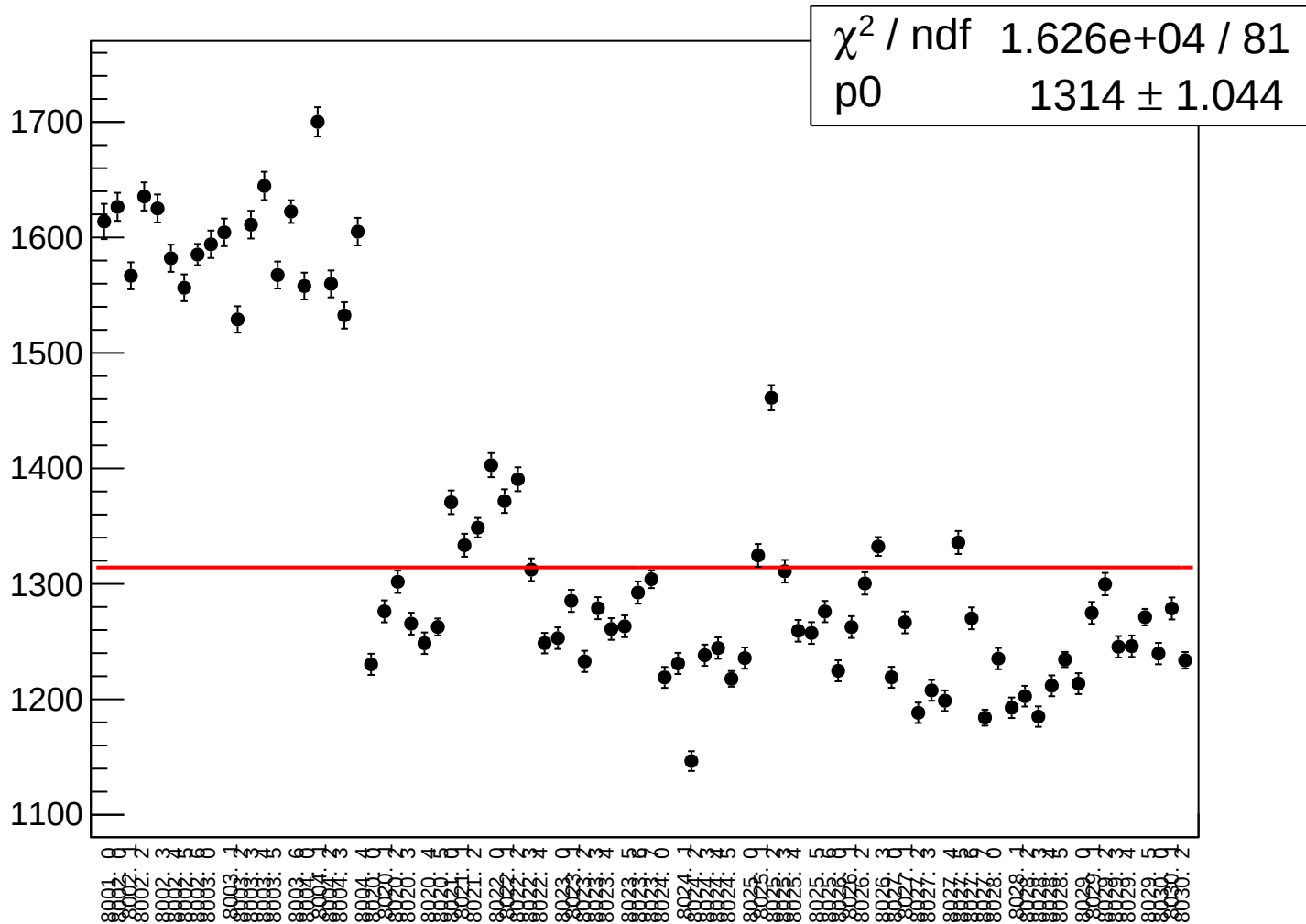
|                       |                  |
|-----------------------|------------------|
| $\chi^2 / \text{ndf}$ | 1.26e+04 / 81    |
| p0                    | $1305 \pm 1.035$ |



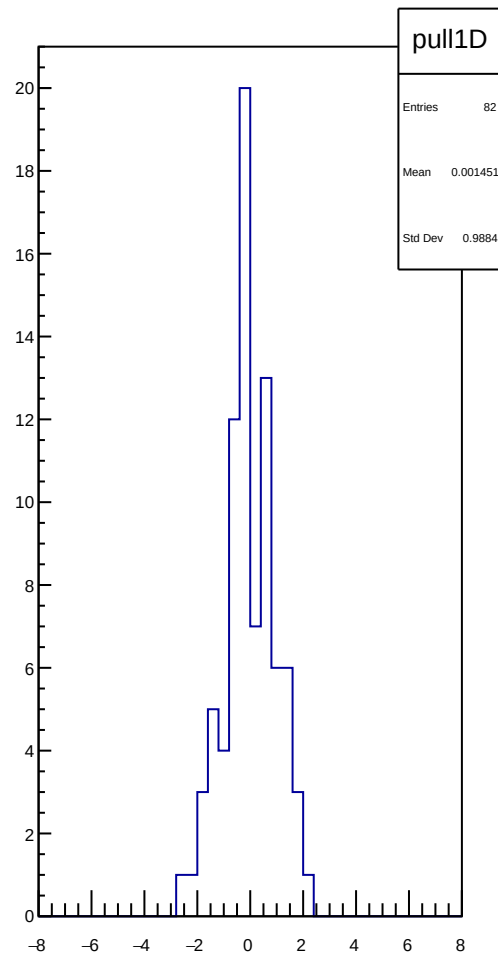
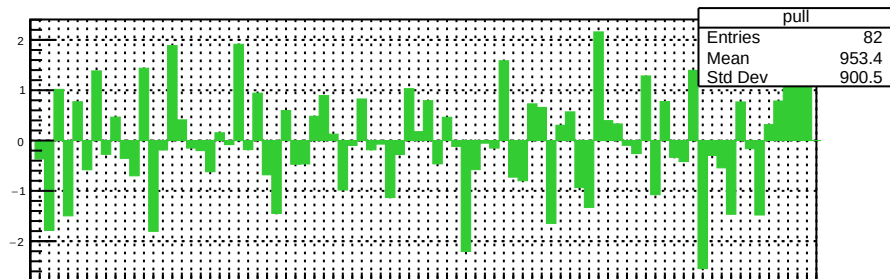
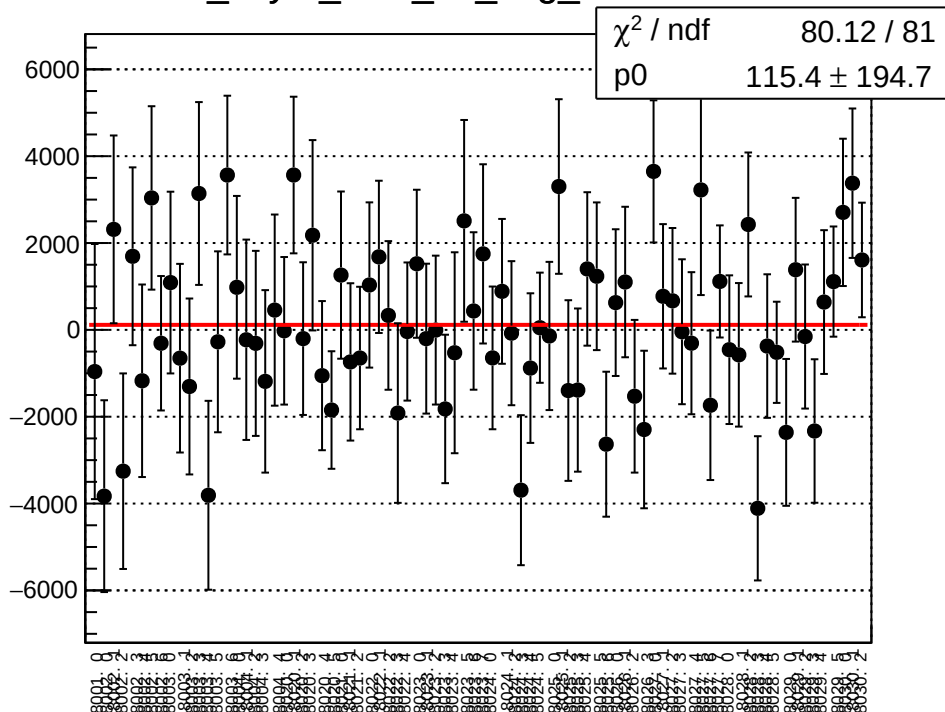
asym\_sam\_37\_avg\_mean vs run



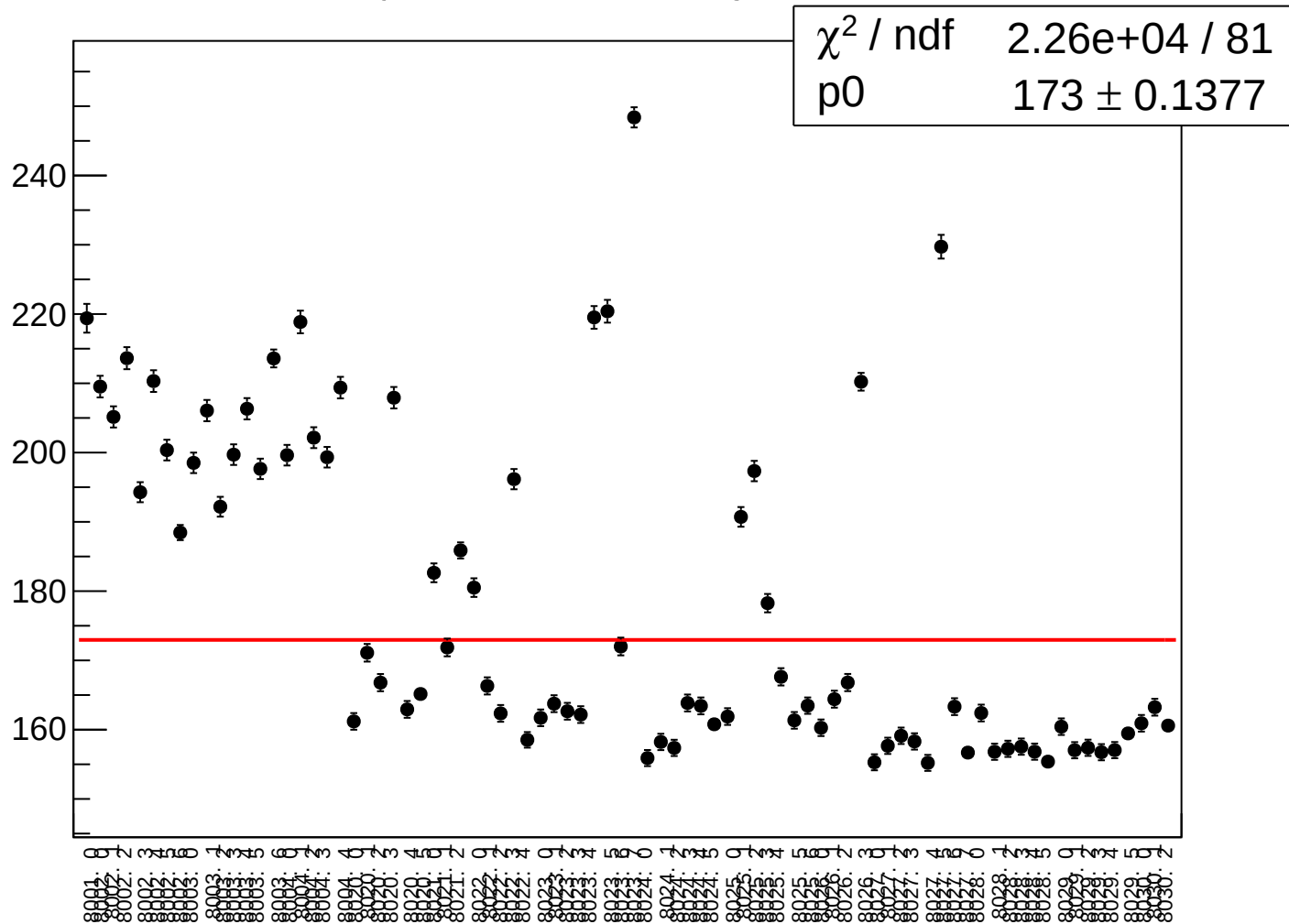
asym\_sam\_37\_avg\_rms vs run



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

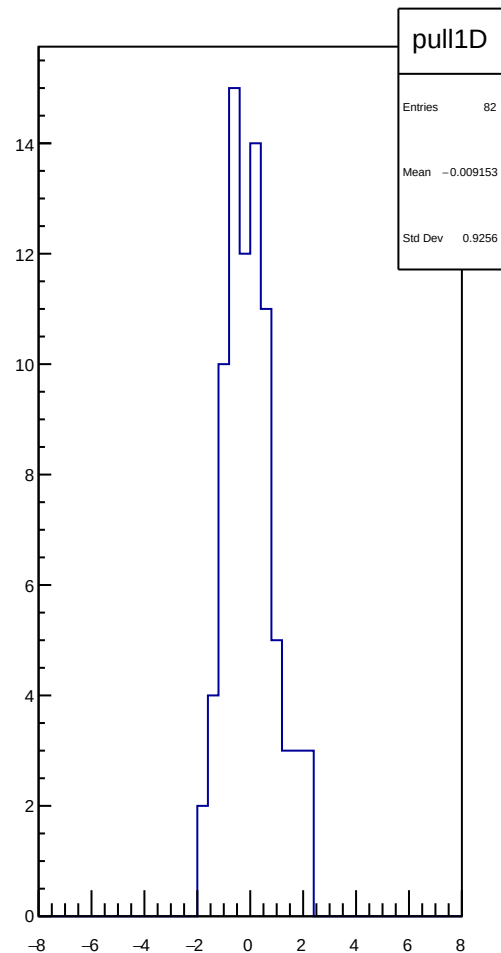
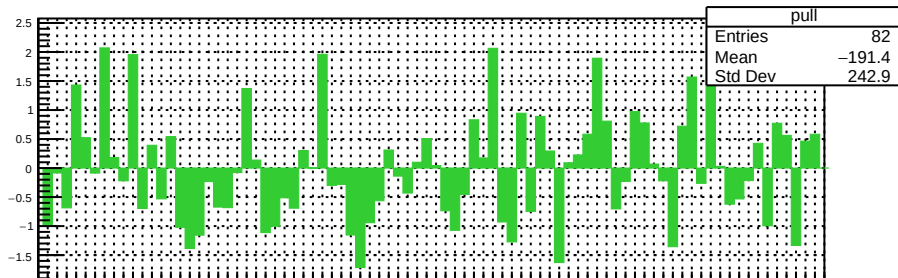
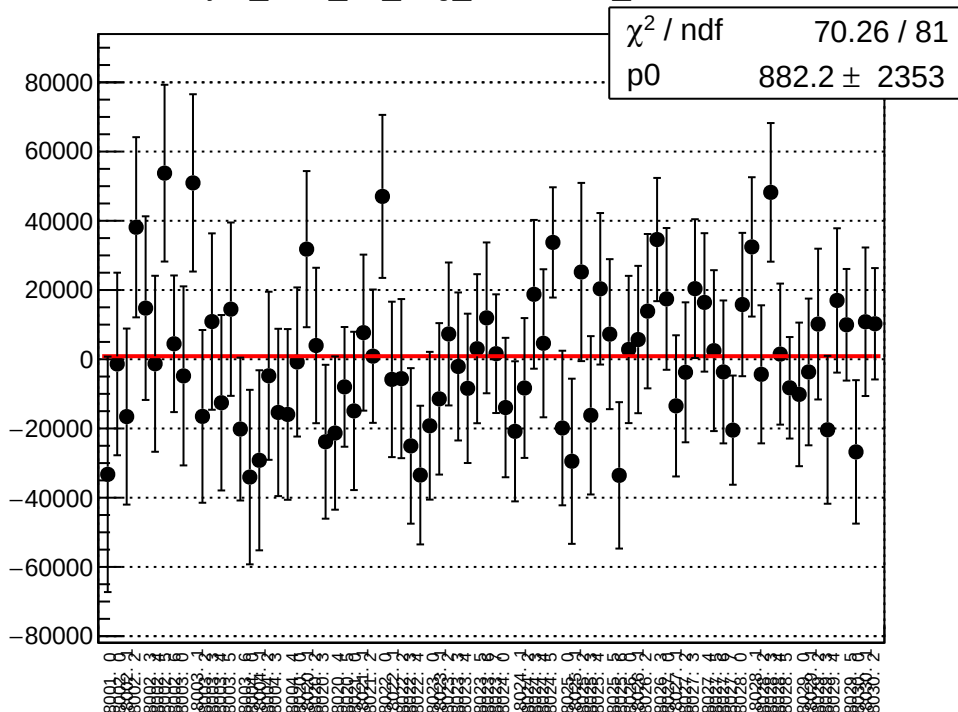


dit\_asym\_sam\_48\_avg\_rms vs run

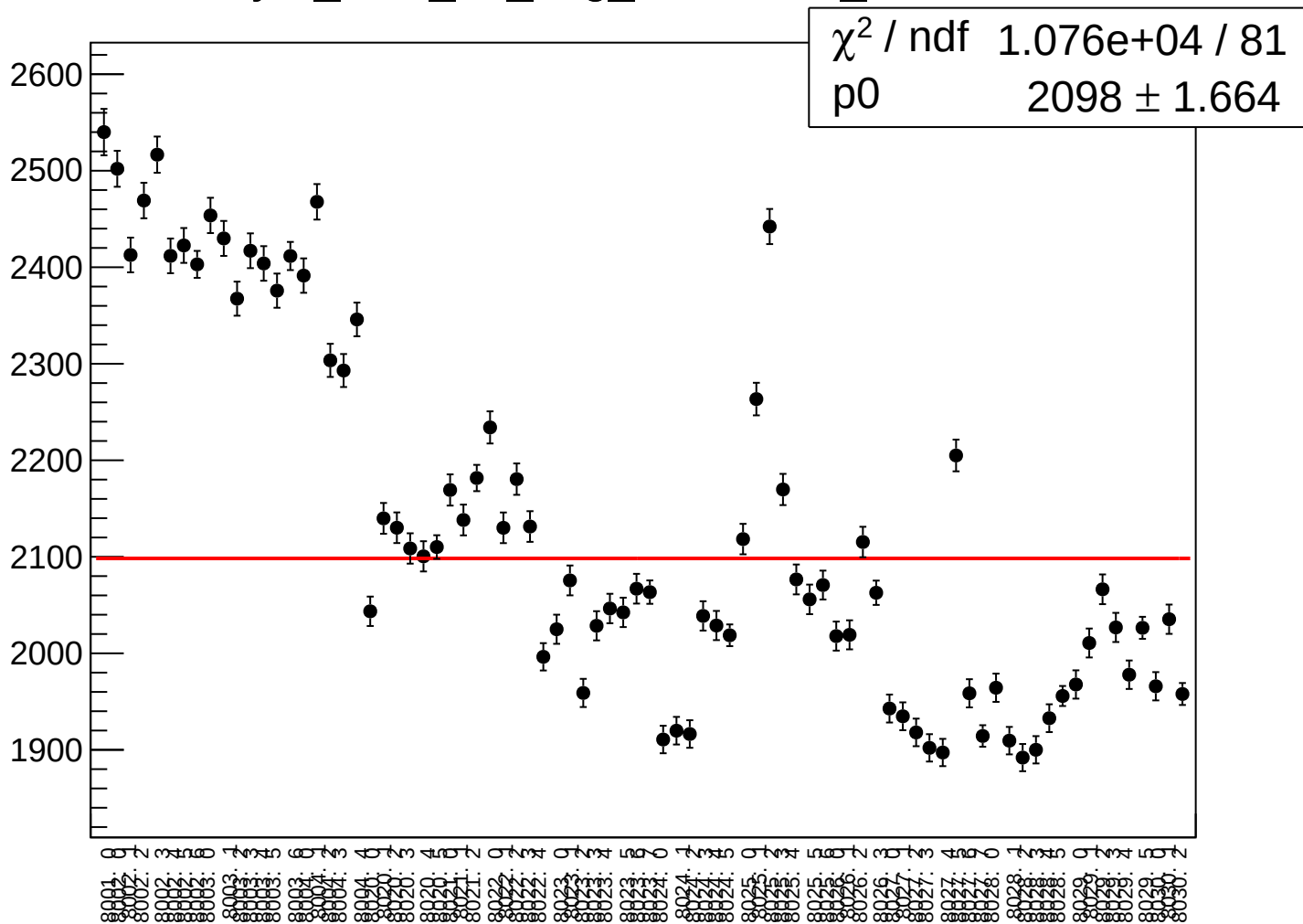




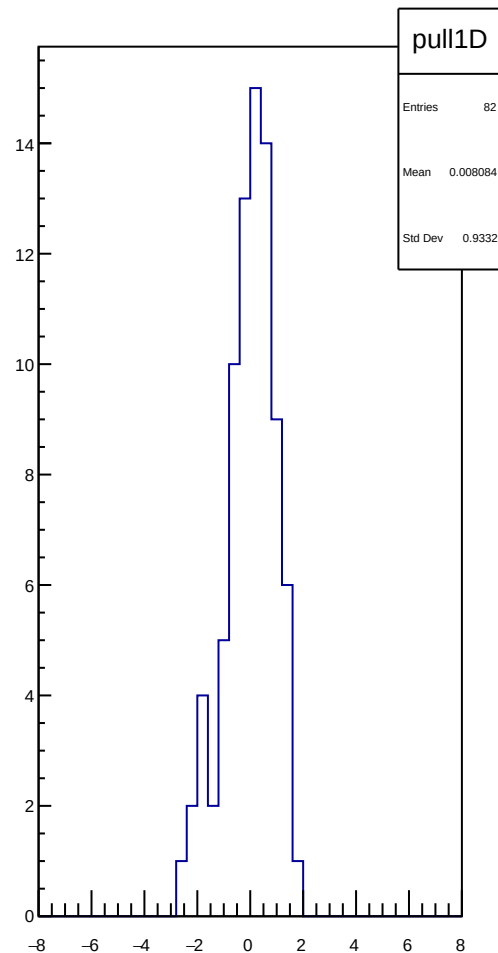
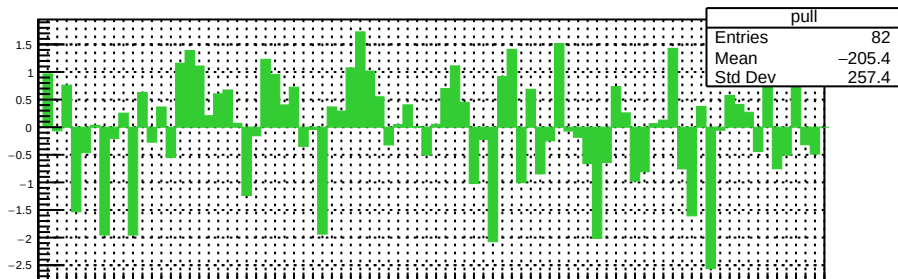
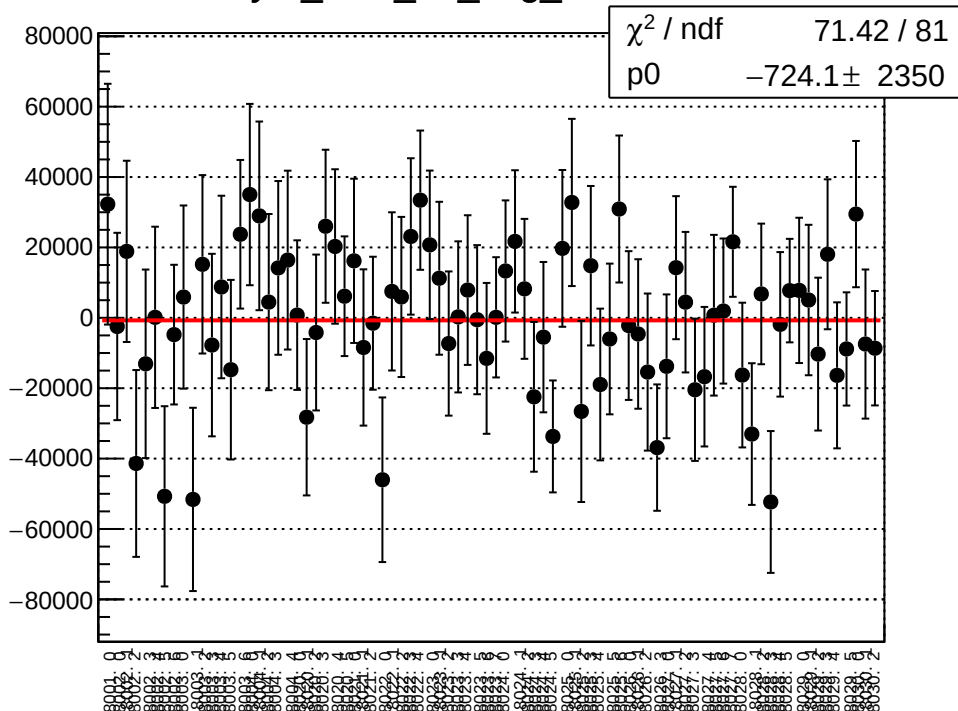
asym\_sam\_48\_avg\_correction\_mean vs run



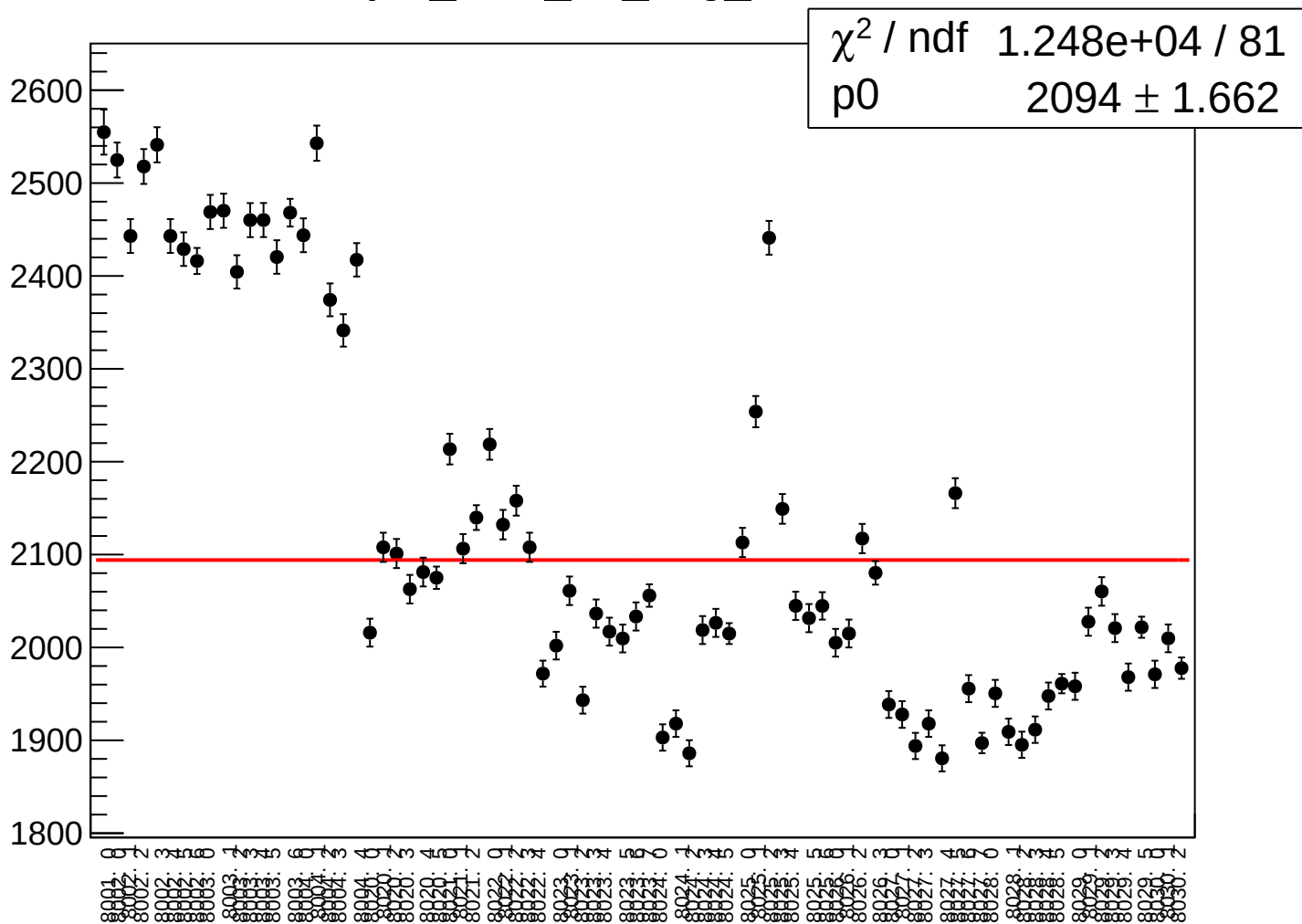
asym\_sam\_48\_avg\_correction\_rms vs run



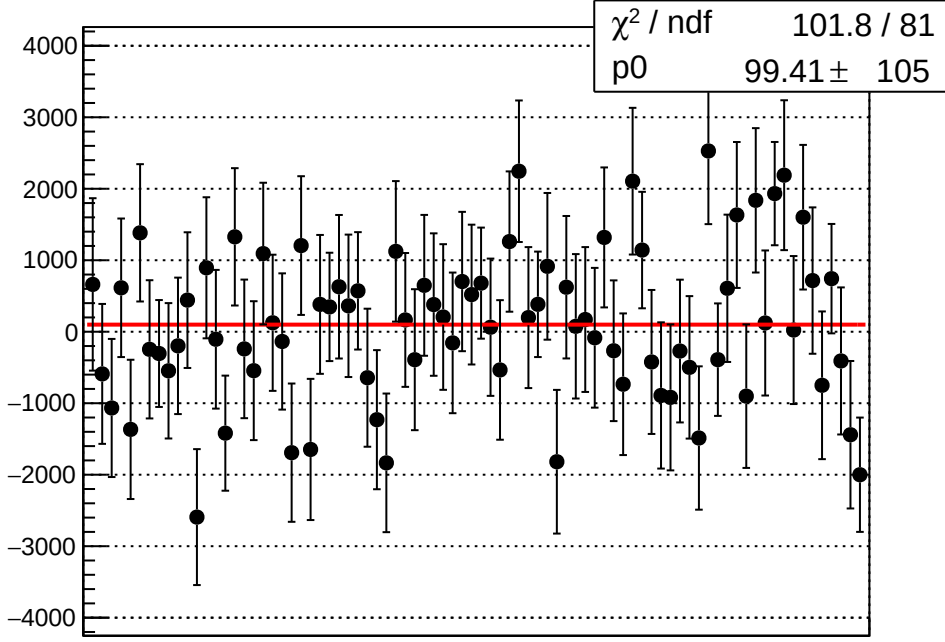
asym\_sam\_48\_avg\_mean vs run



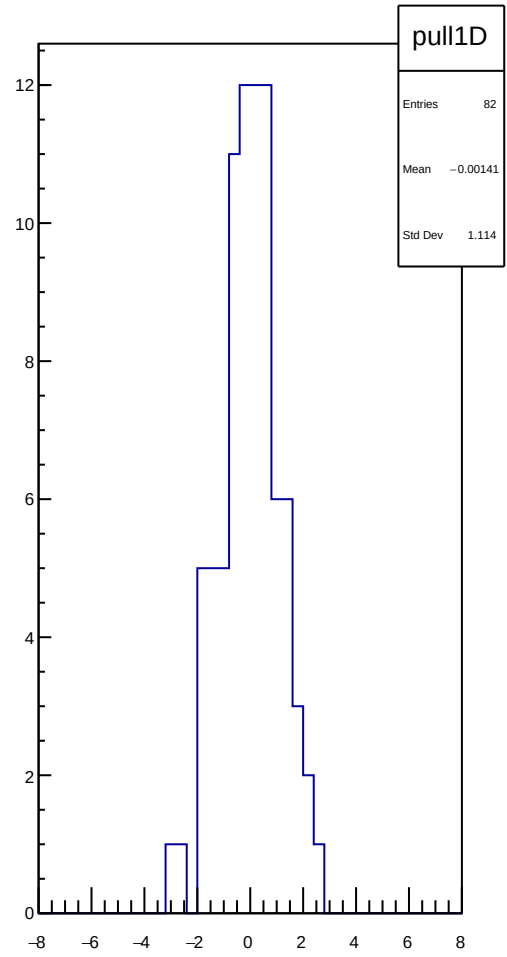
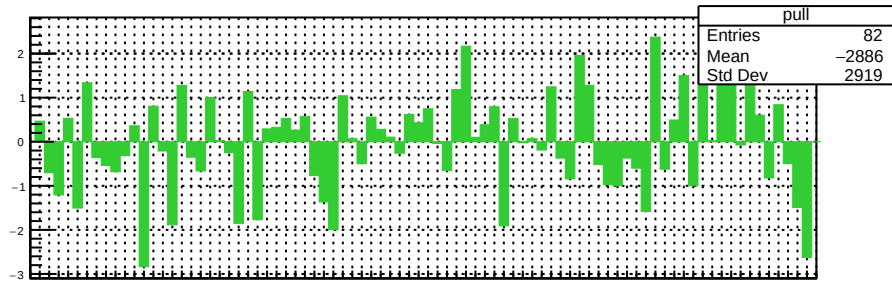
asym\_sam\_48\_avg\_rms vs run



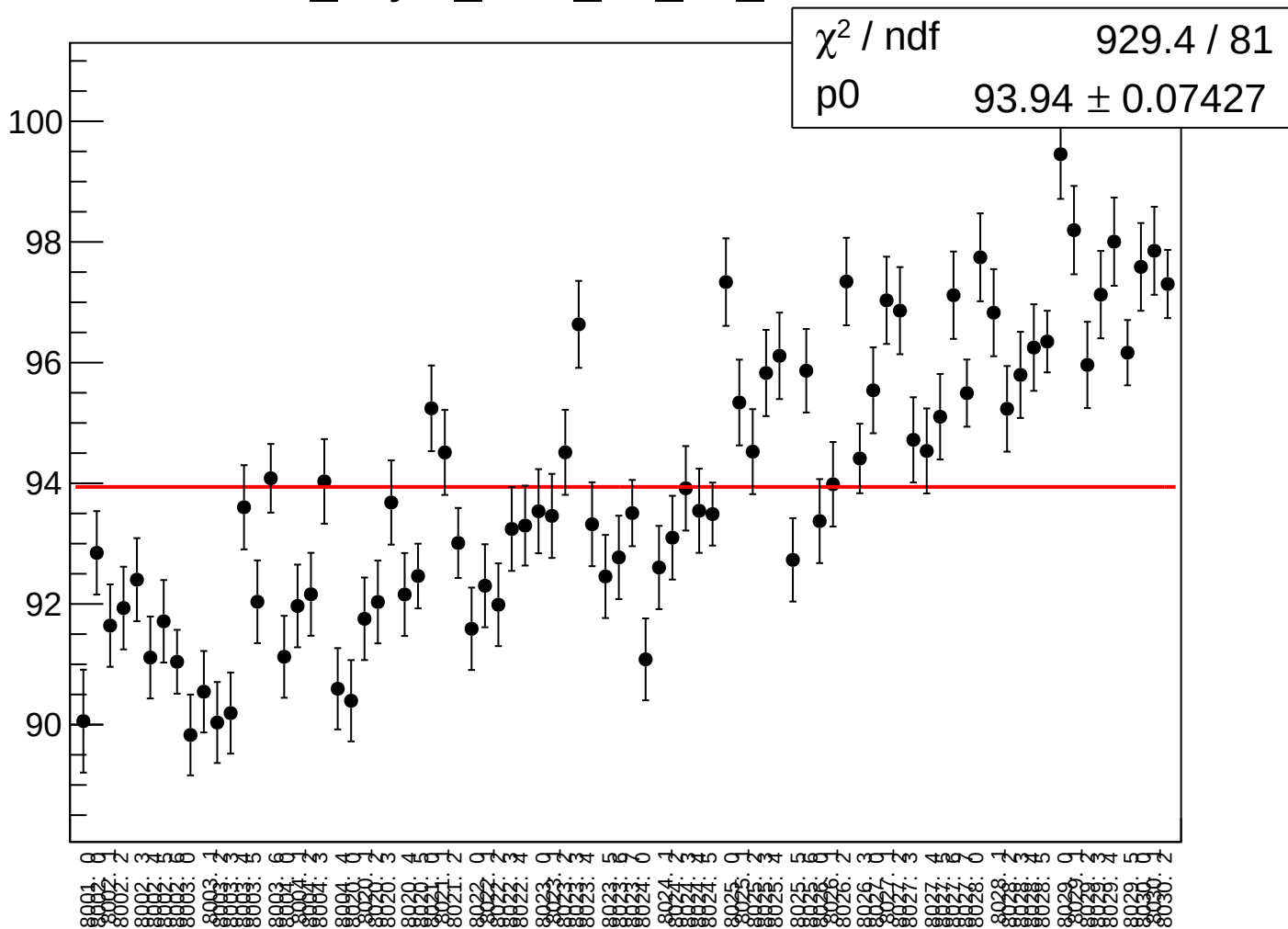
dit\_asym\_sam\_15\_dd\_mean vs run



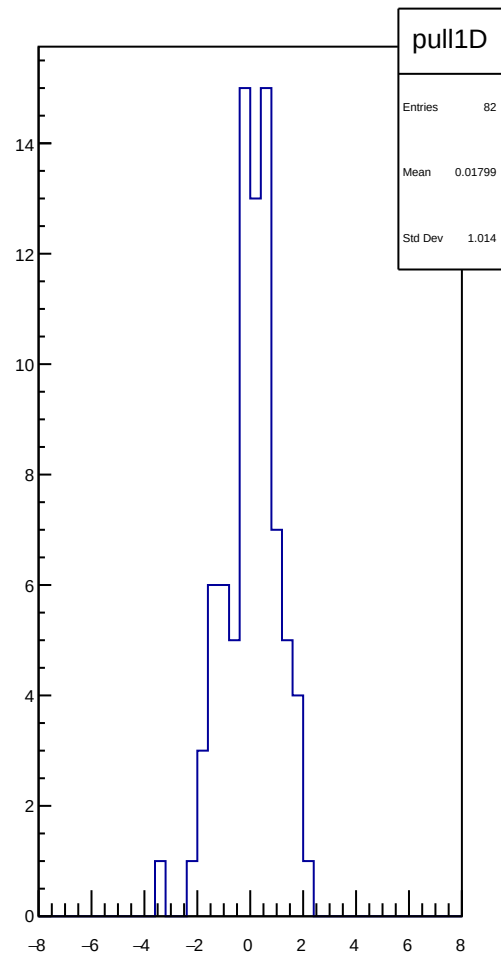
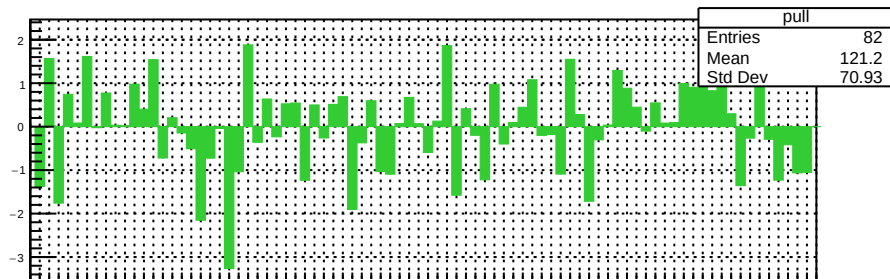
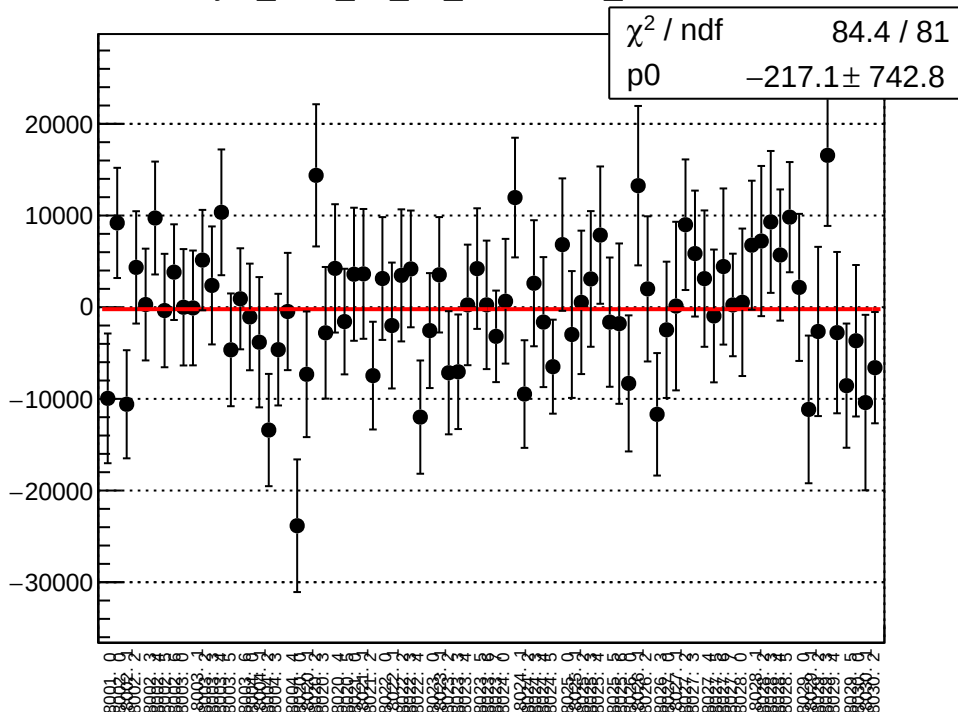
100 200 300 400 500 600 700 800 900 1000 1100 1200 1300 1400 1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000 3100 3200 3300 3400 3500 3600 3700 3800 3900 4000



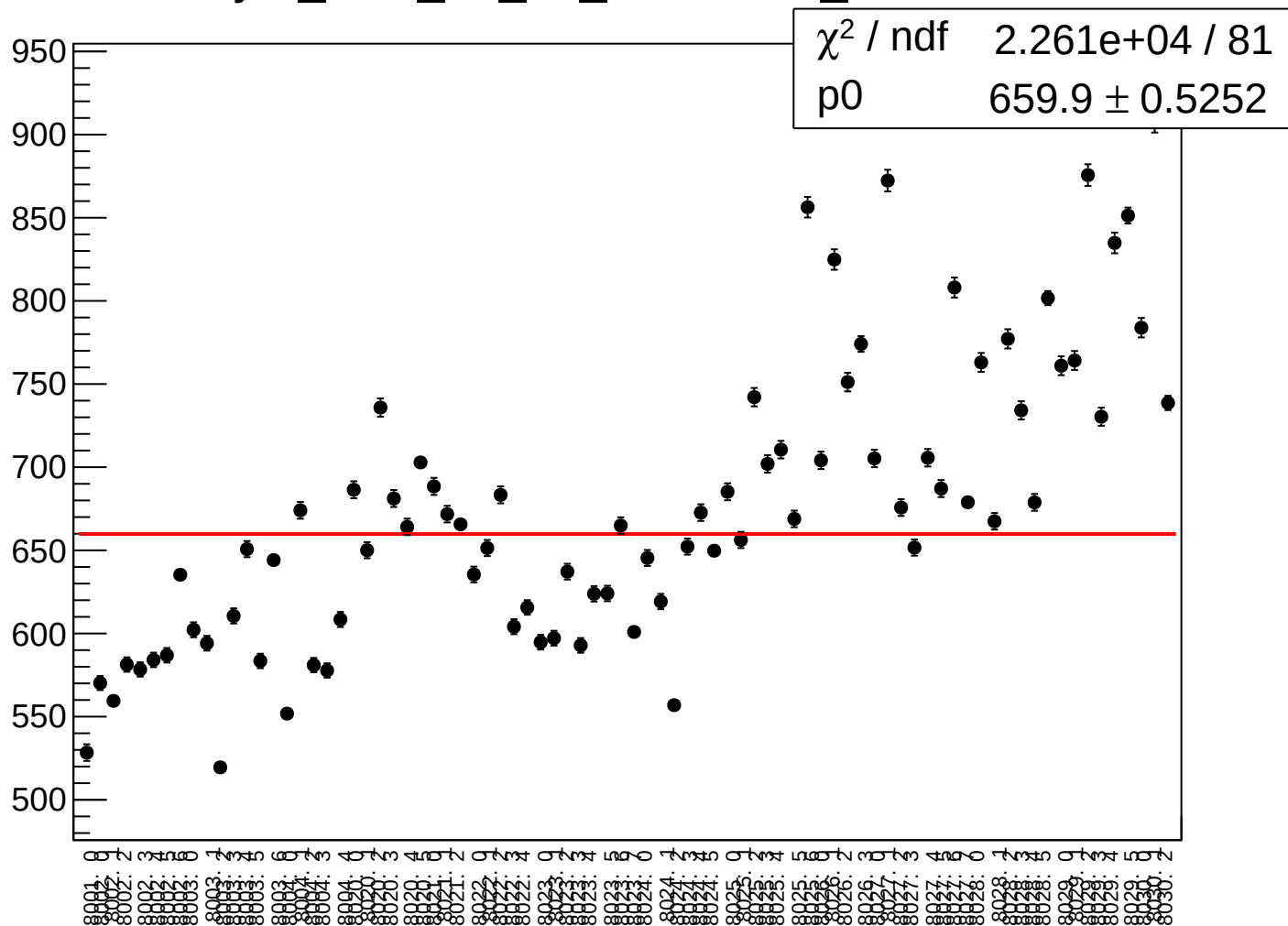
# dit\_asym\_sam\_15\_dd\_rms vs run



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

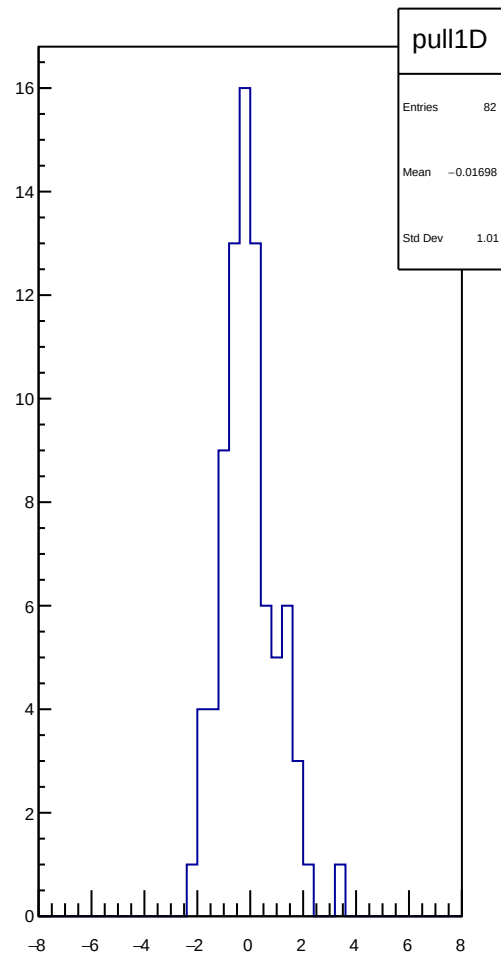
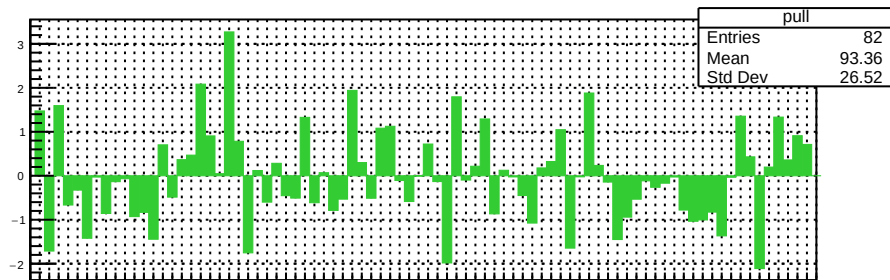
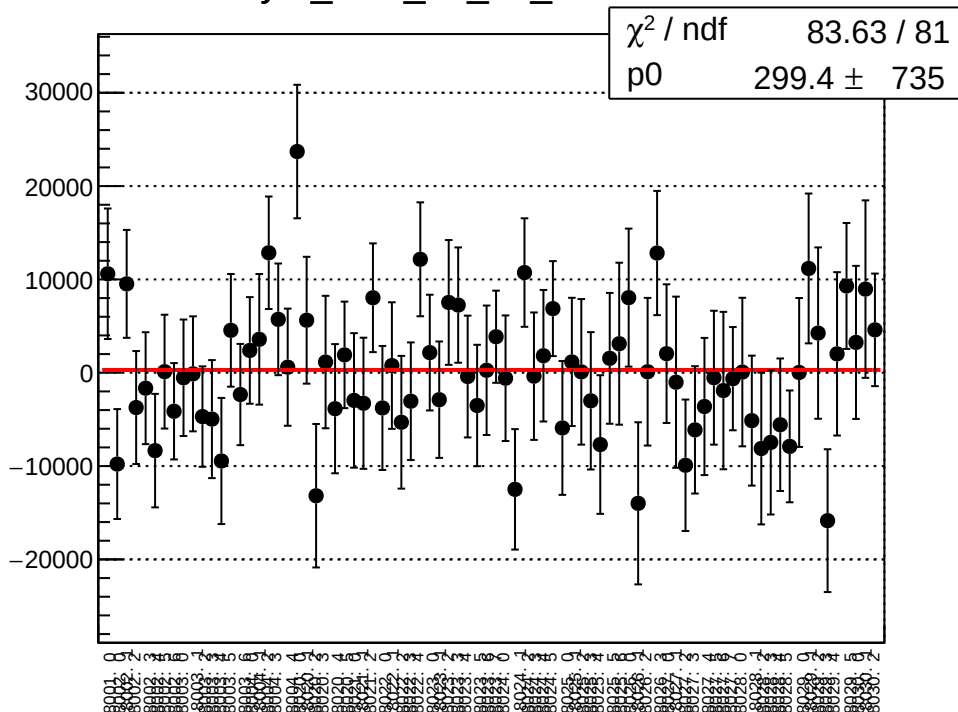


# asym\_sam\_15\_dd\_correction\_rms vs run

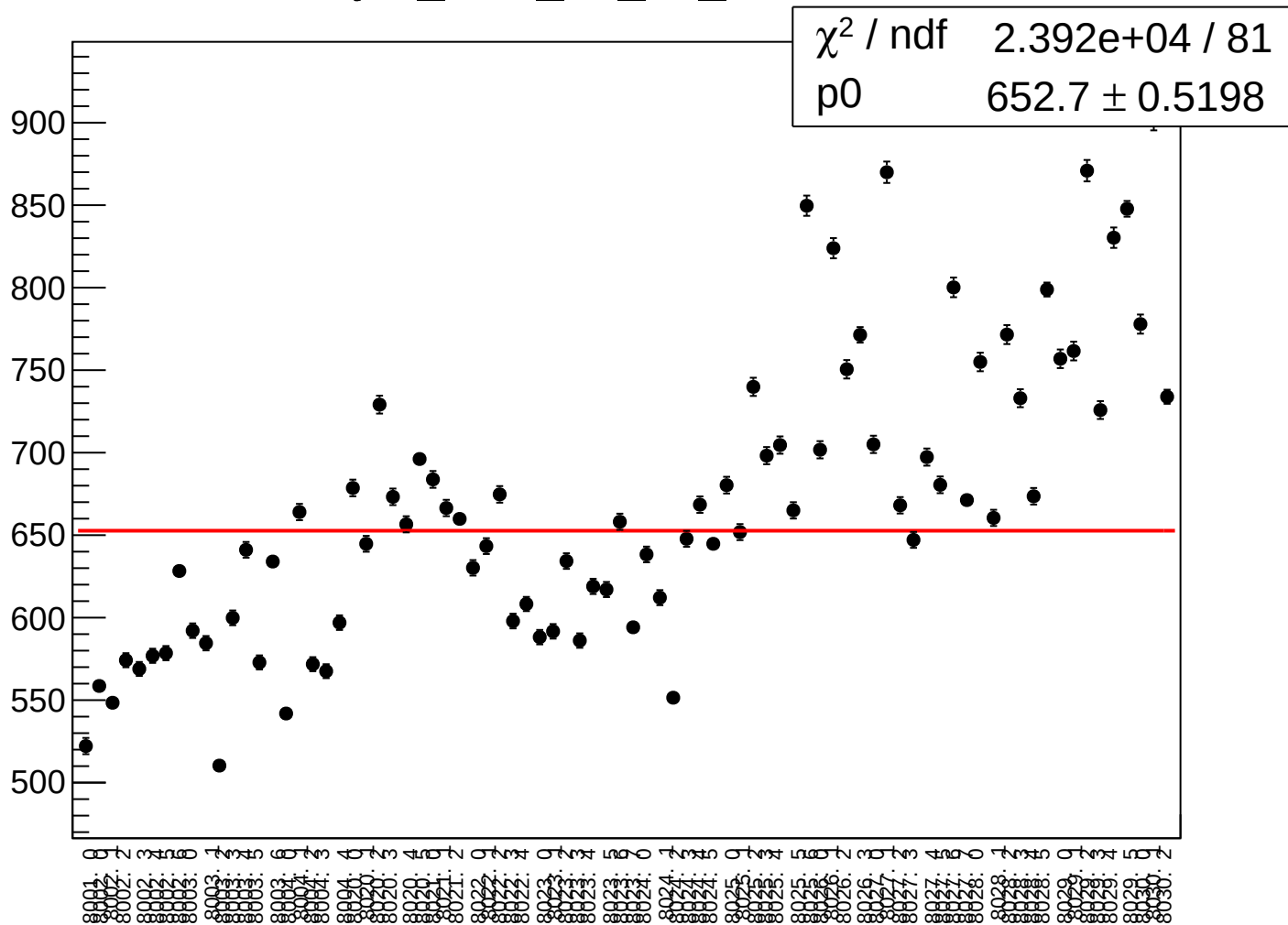




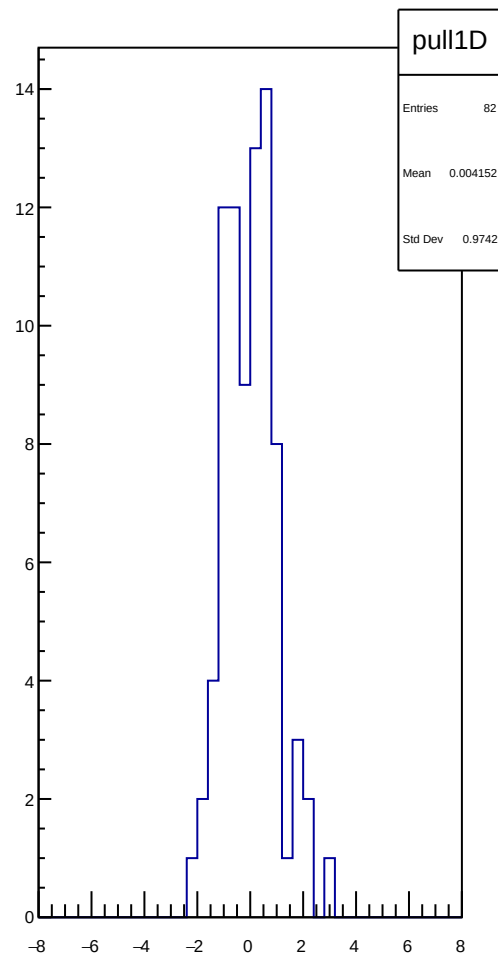
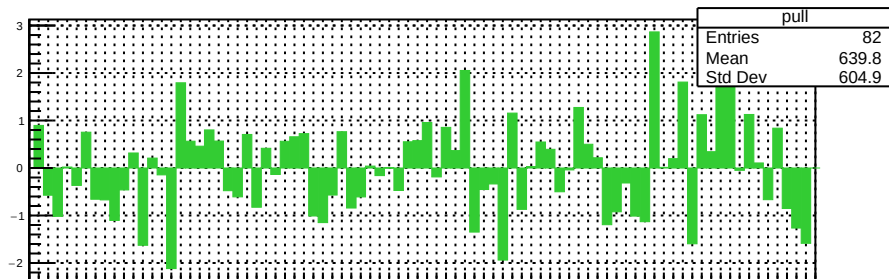
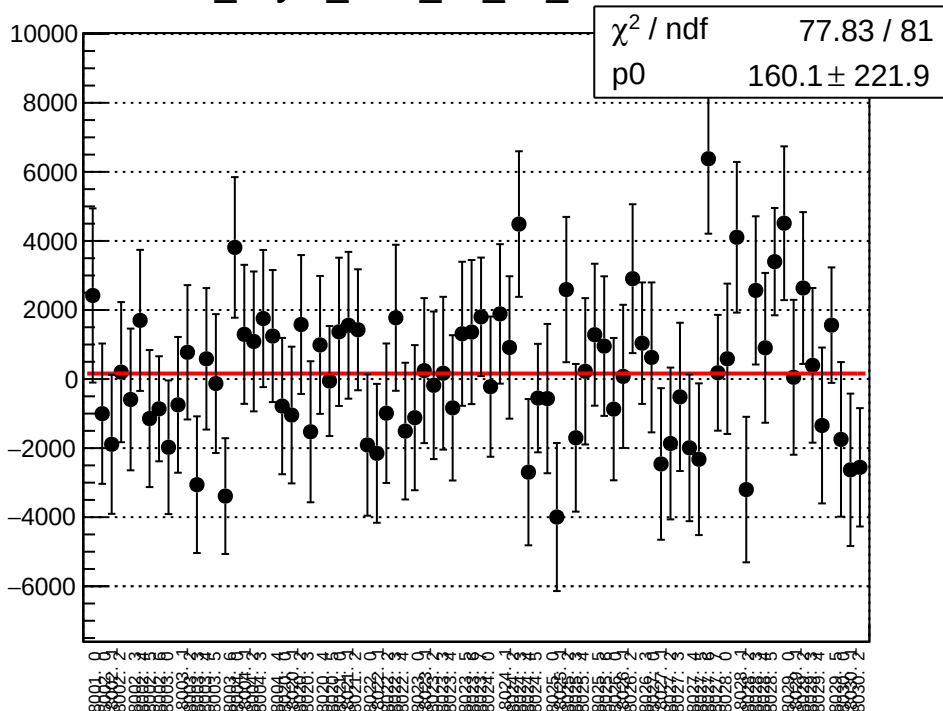
asym\_sam\_15\_dd\_mean vs run



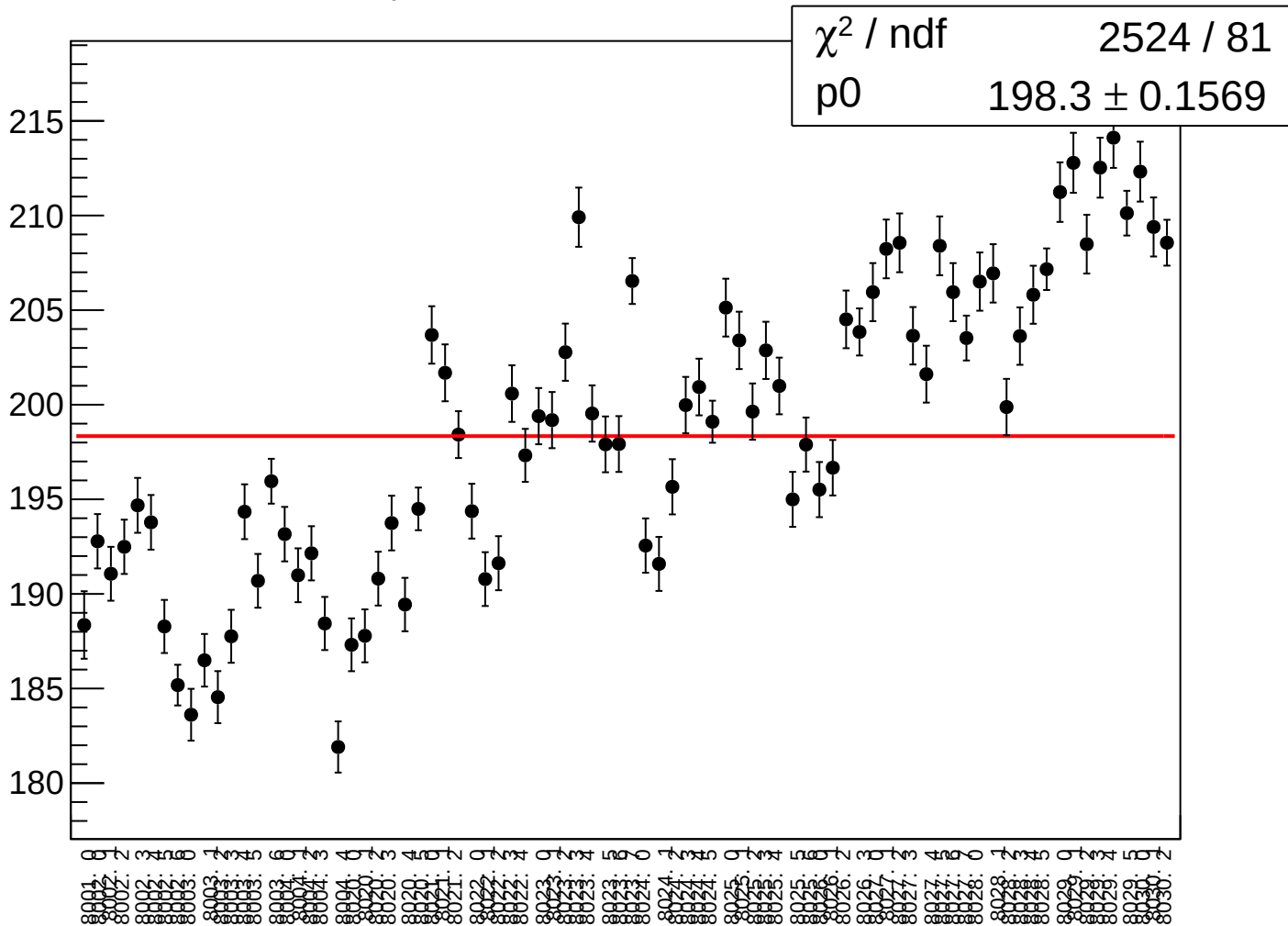
asym\_sam\_15\_dd\_rms vs run



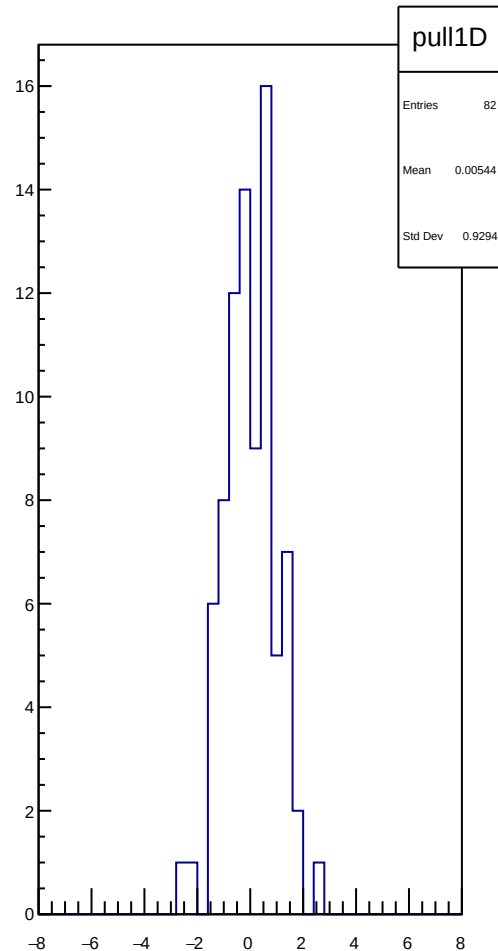
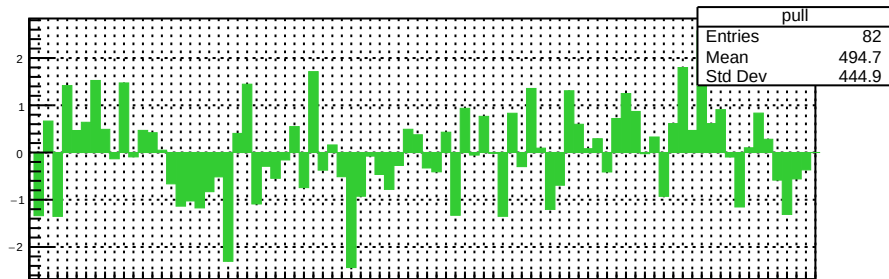
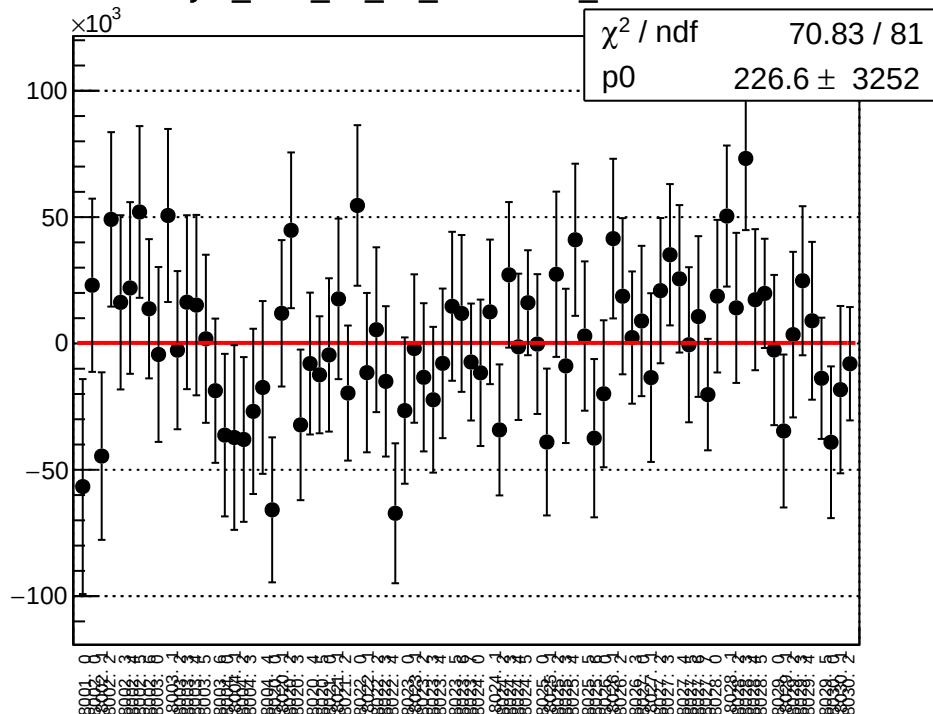
dit\_asym\_sam\_26\_dd\_mean vs run



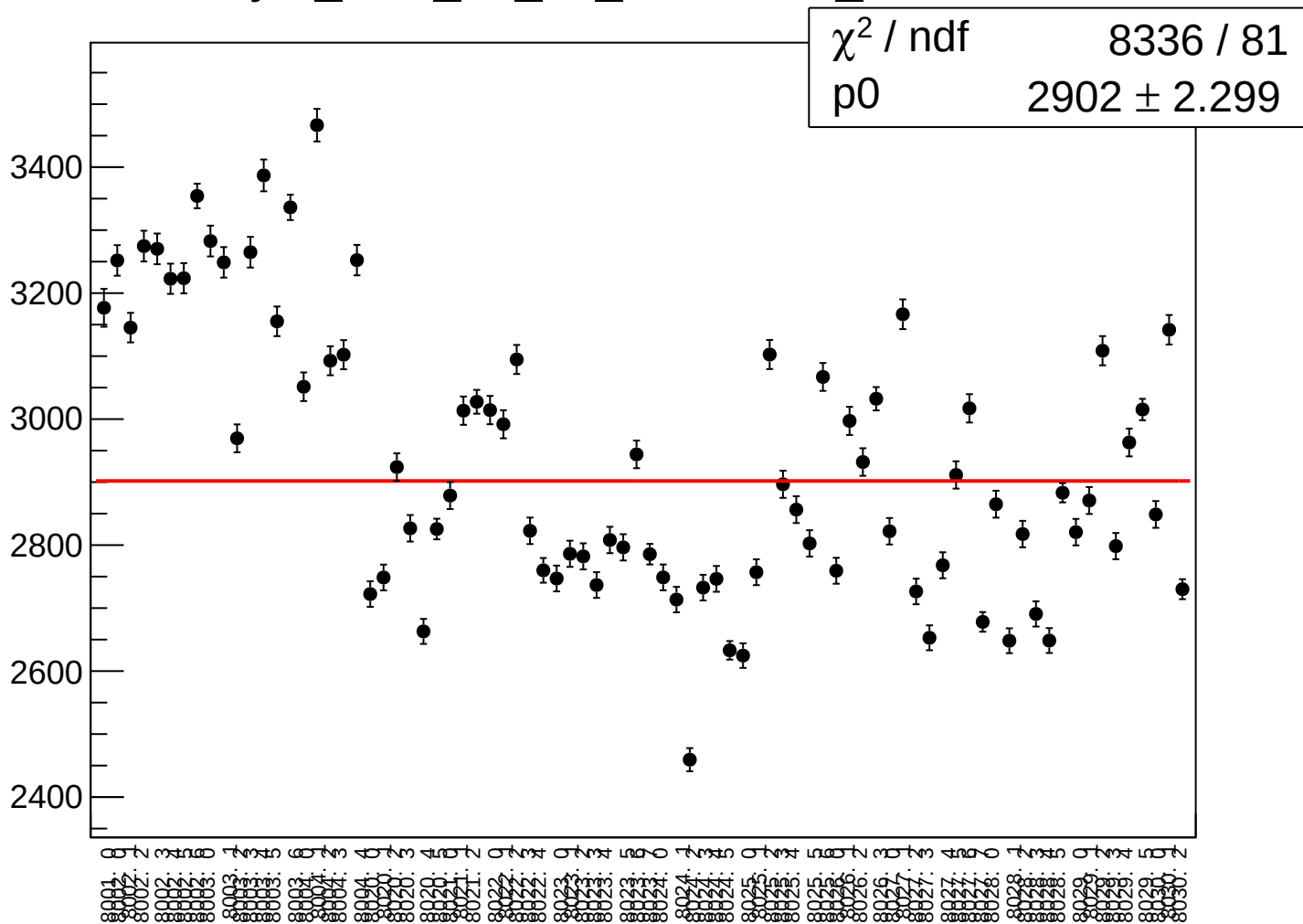
# dit\_asym\_sam\_26\_dd\_rms vs run



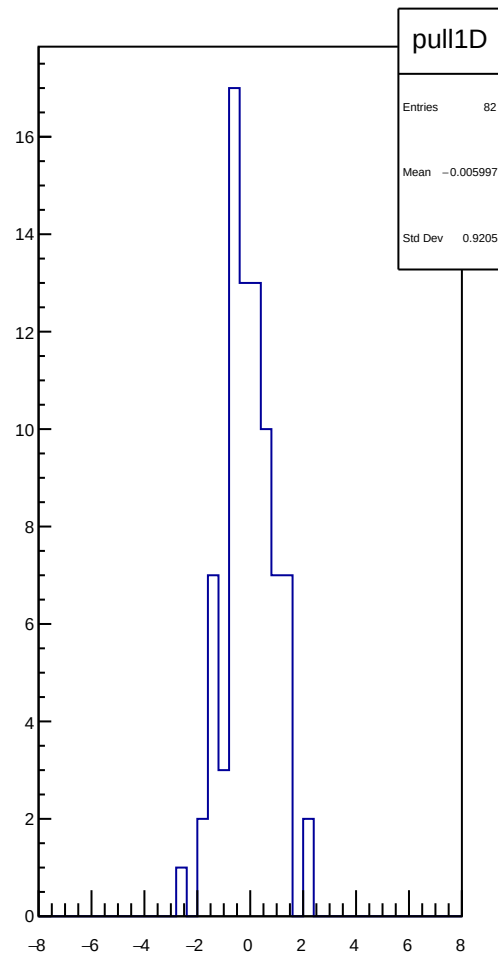
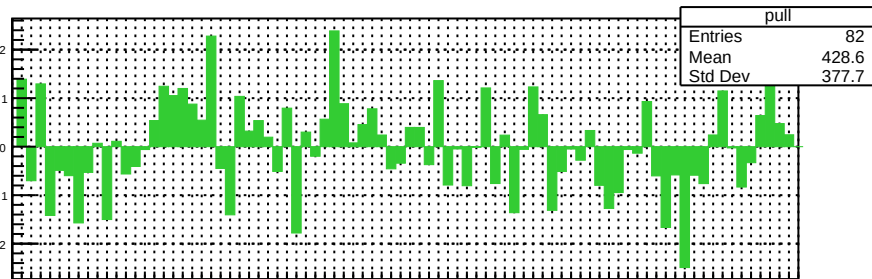
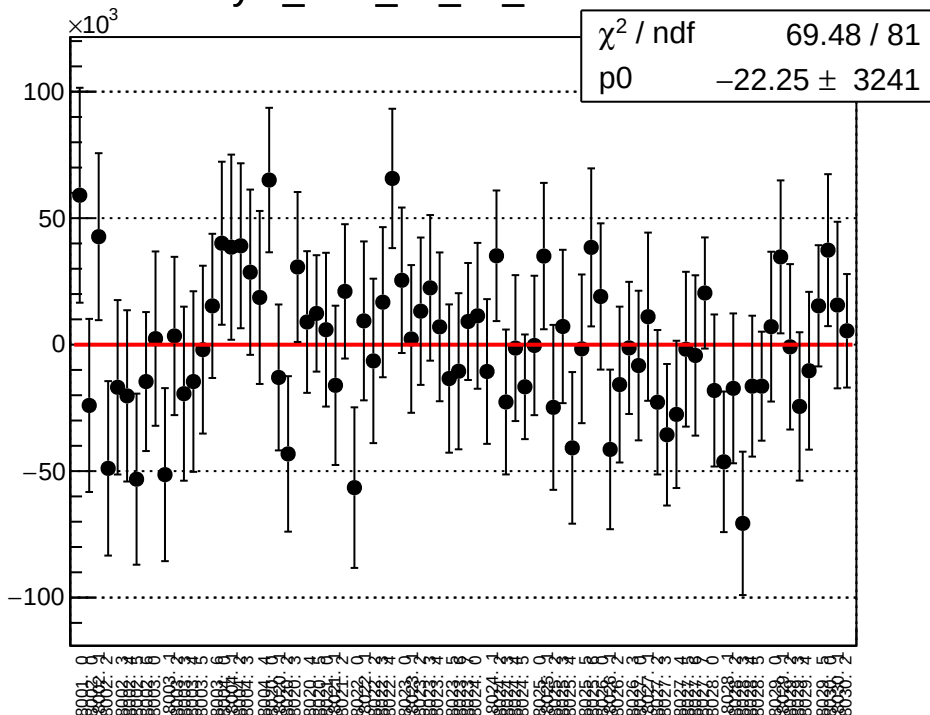
asym\_sam\_26\_dd\_correction\_mean vs run



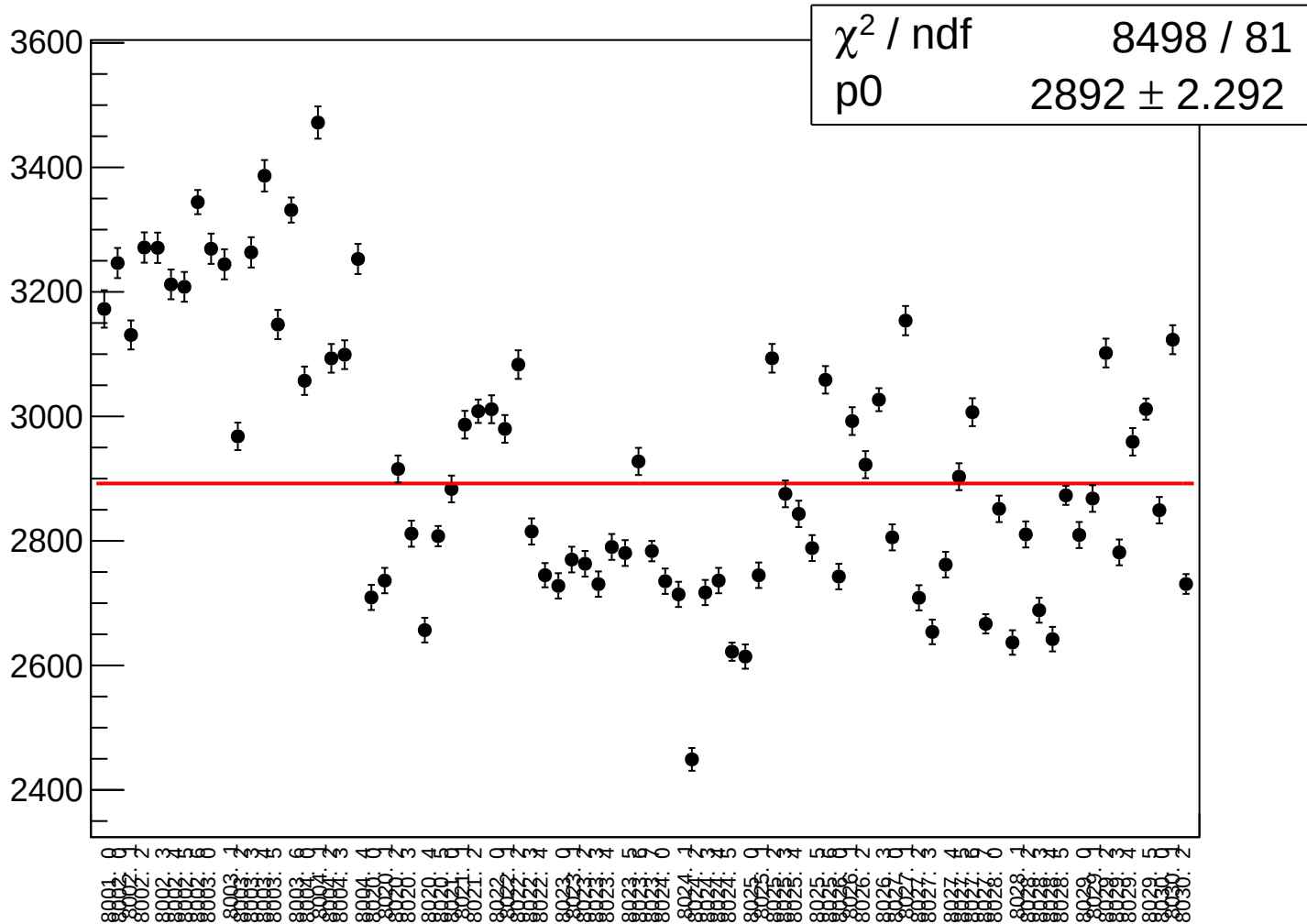
# asym\_sam\_26\_dd\_correction\_rms vs run



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

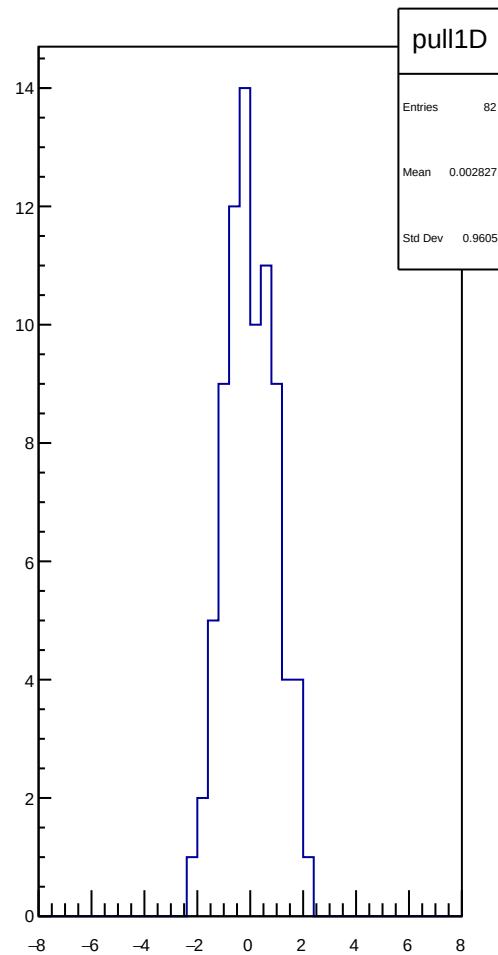
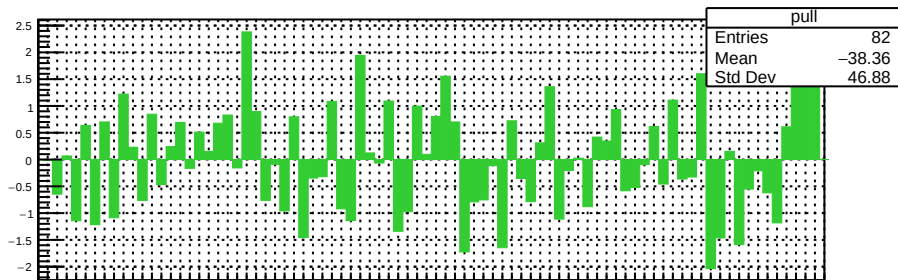
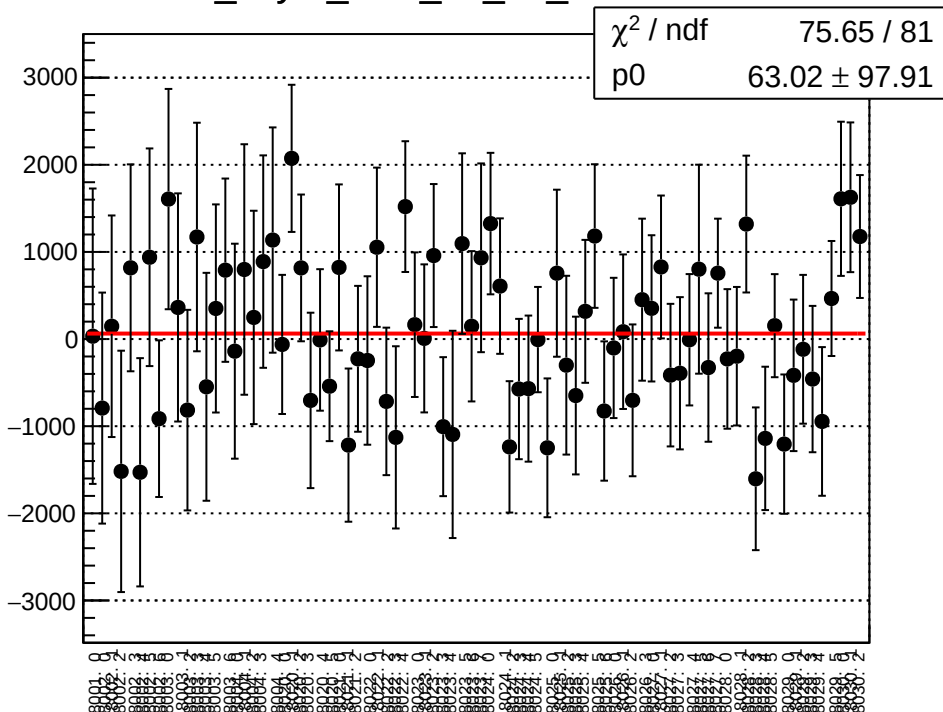


# asym\_sam\_26\_dd\_rms vs run

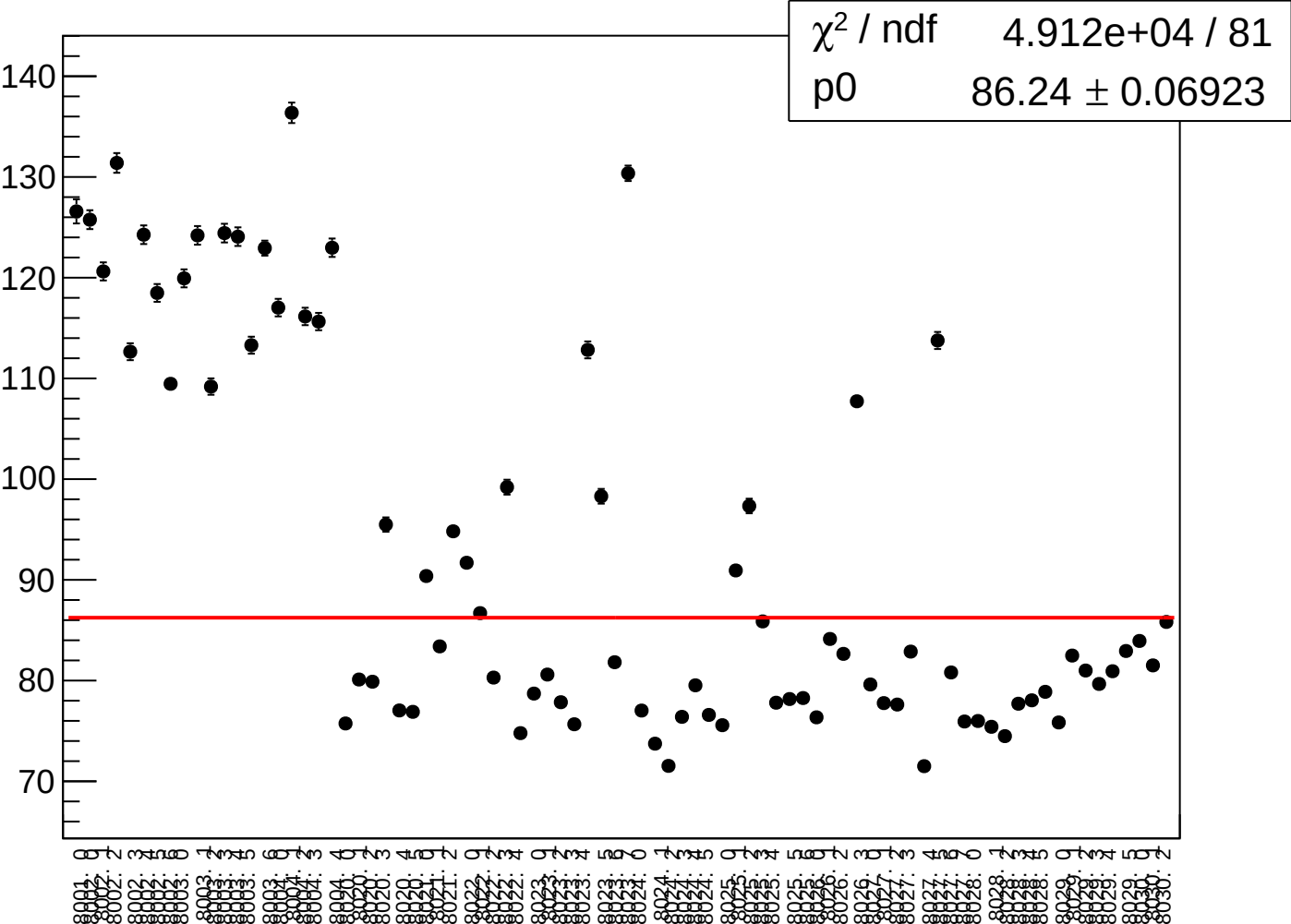




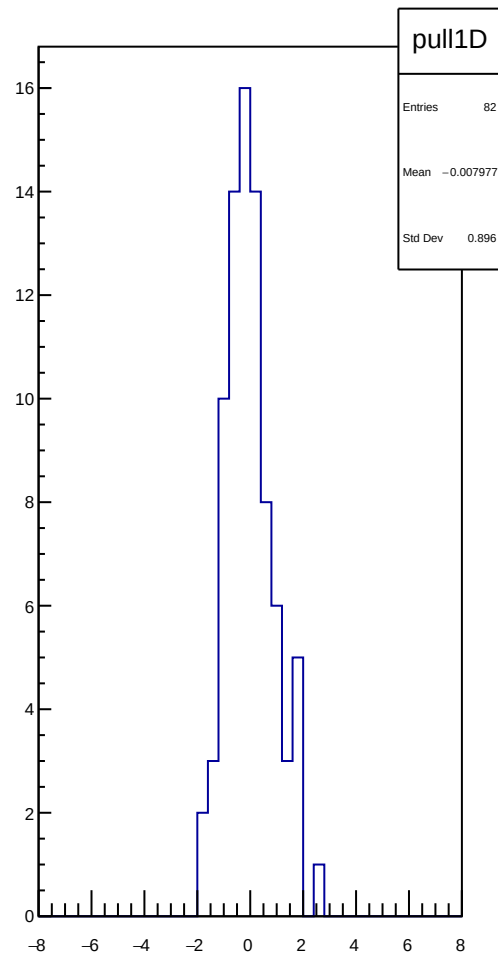
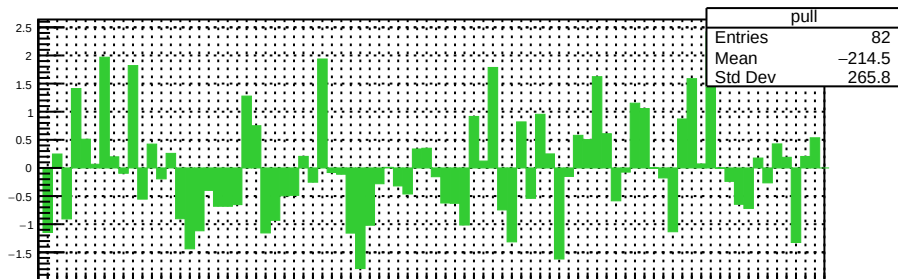
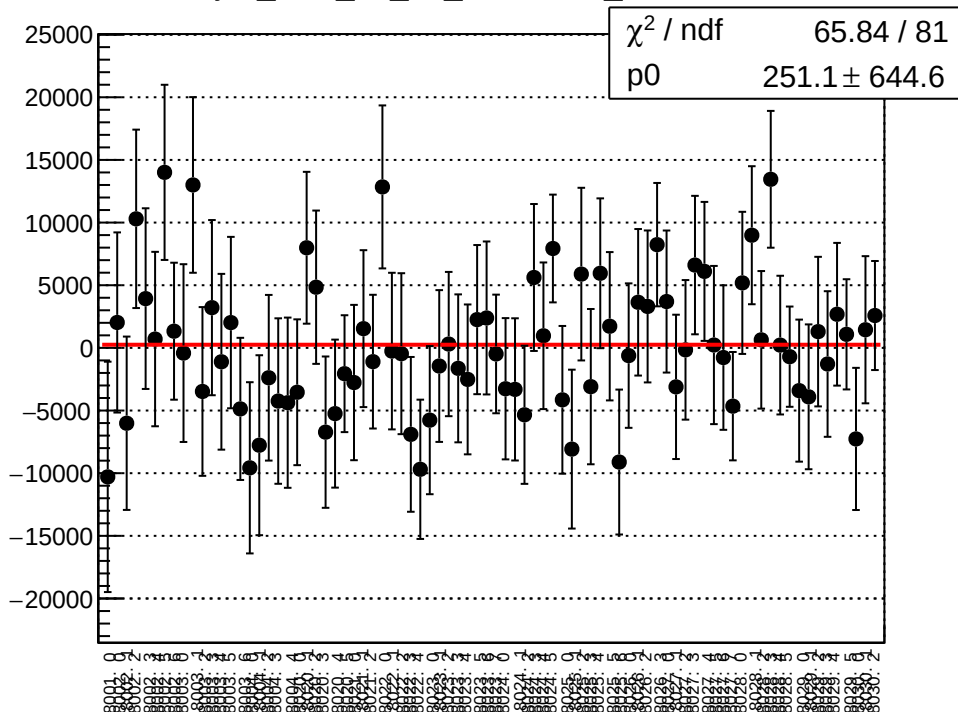
# dit\_asym\_sam\_37\_dd\_mean vs run



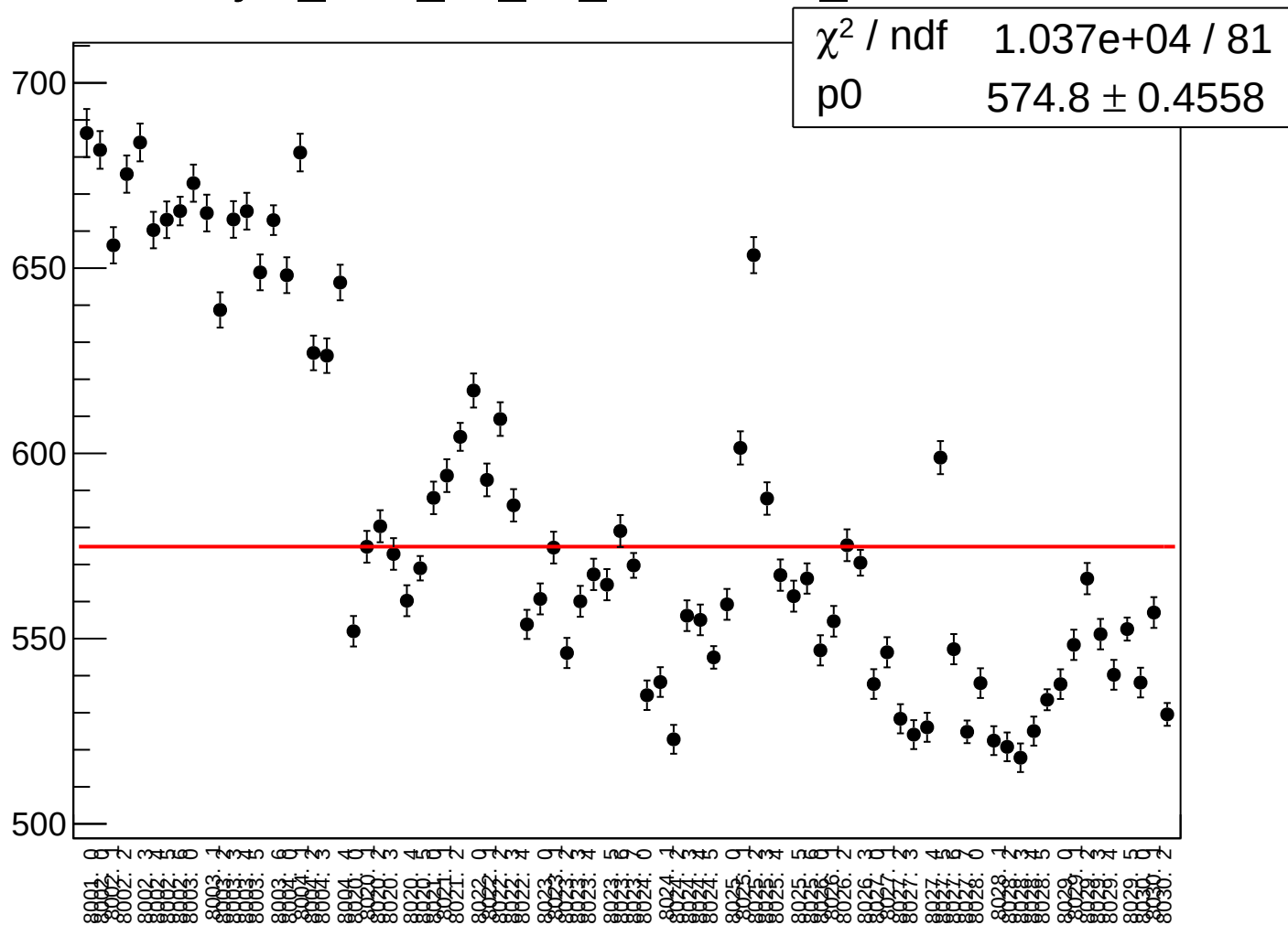
dit\_asym\_sam\_37\_dd\_rms vs run



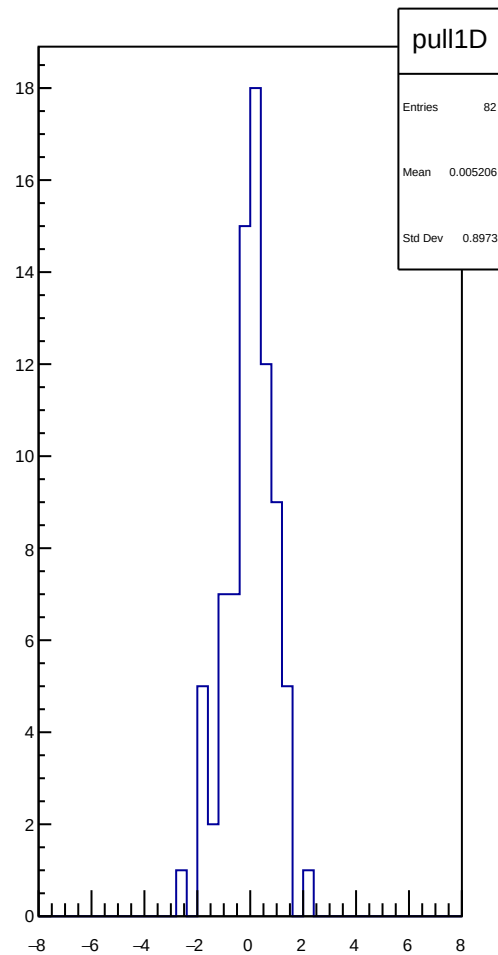
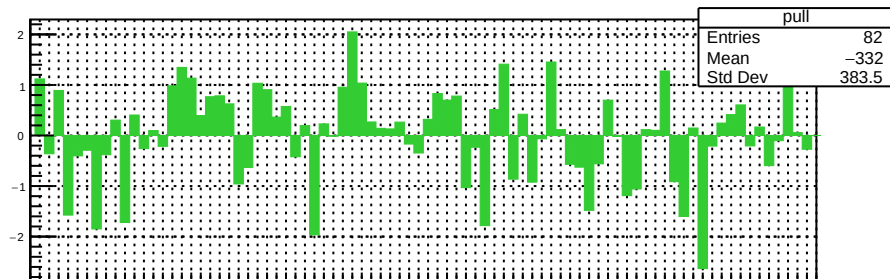
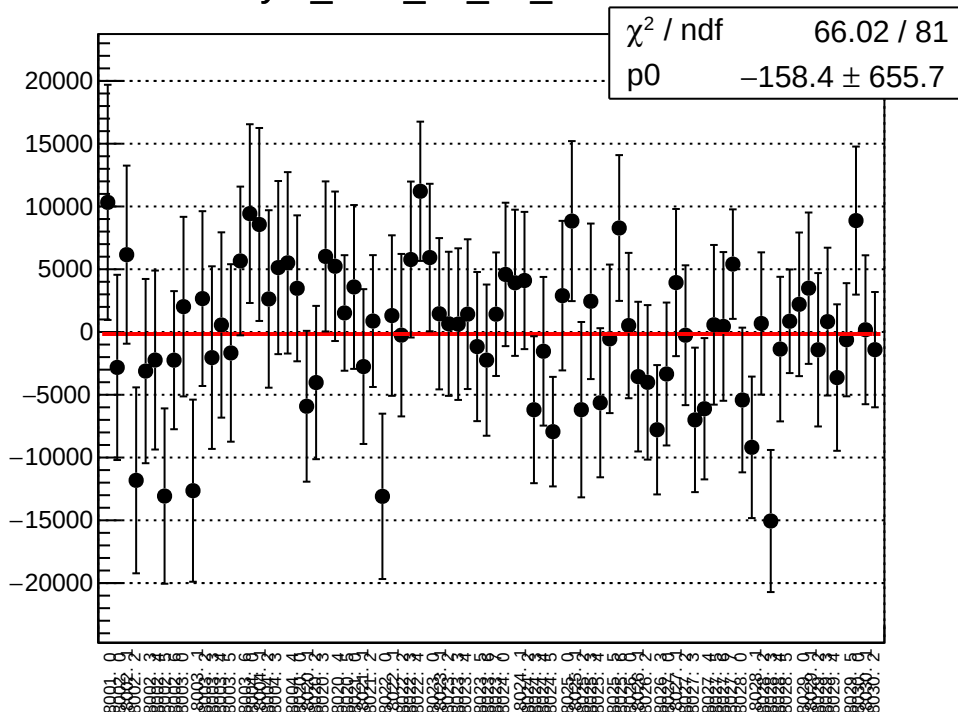
asym\_sam\_37\_dd\_correction\_mean vs run



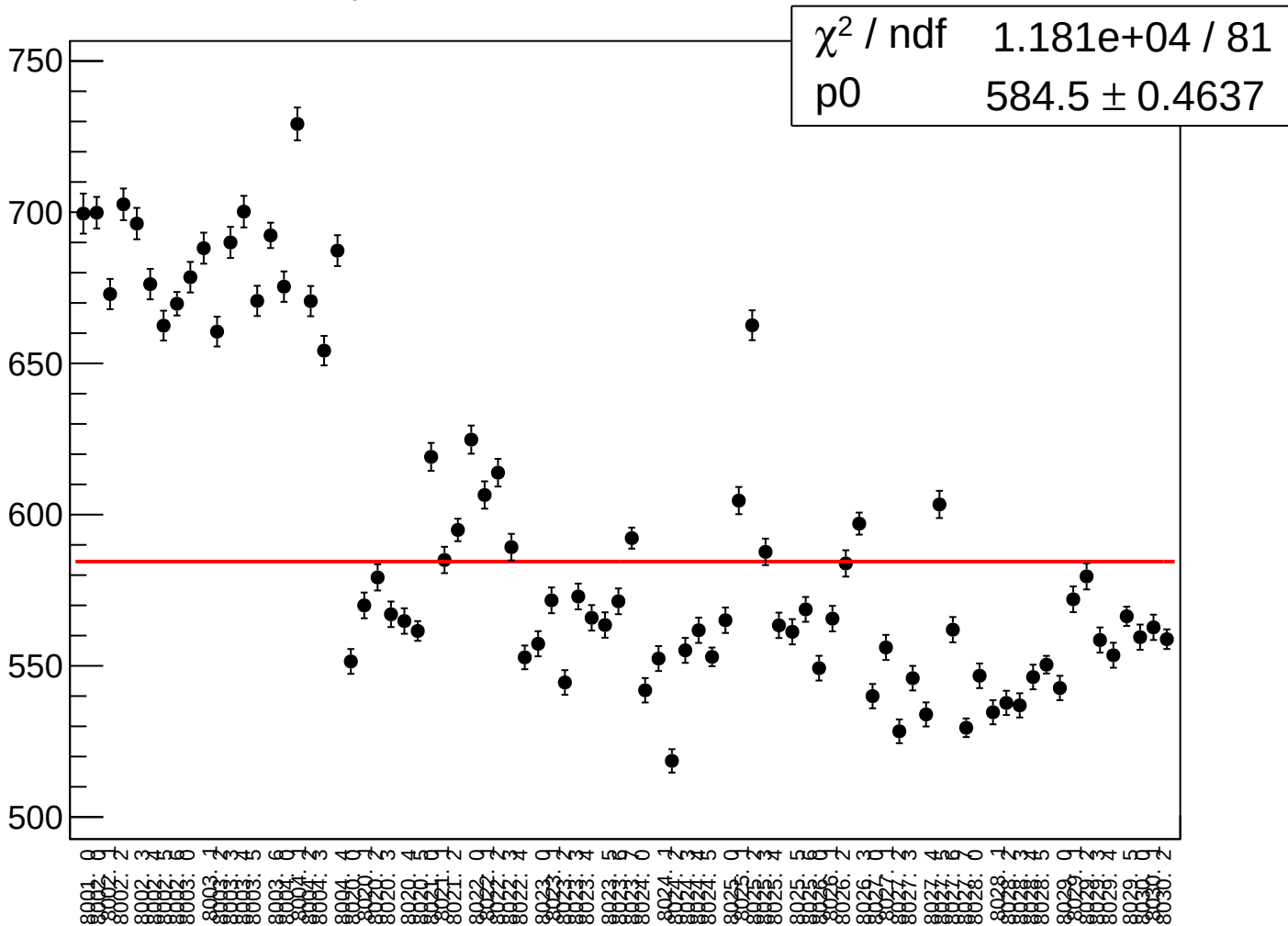
# asym\_sam\_37\_dd\_correction\_rms vs run



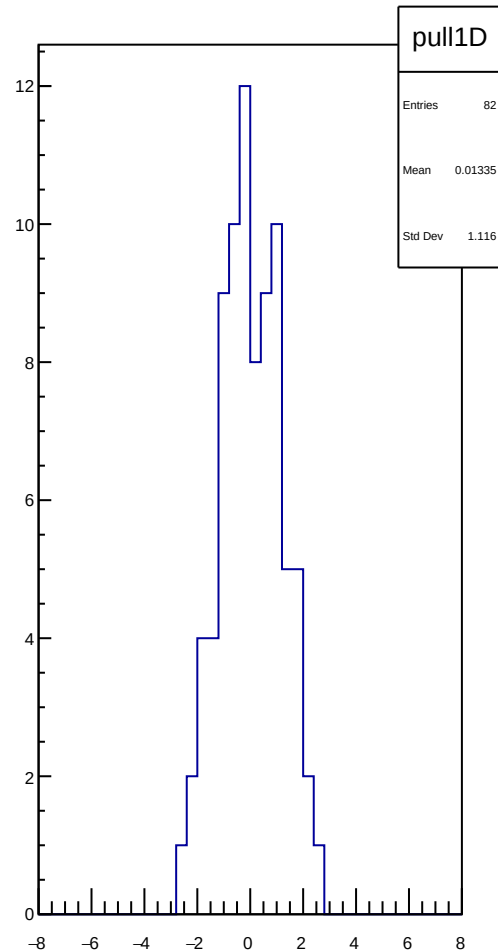
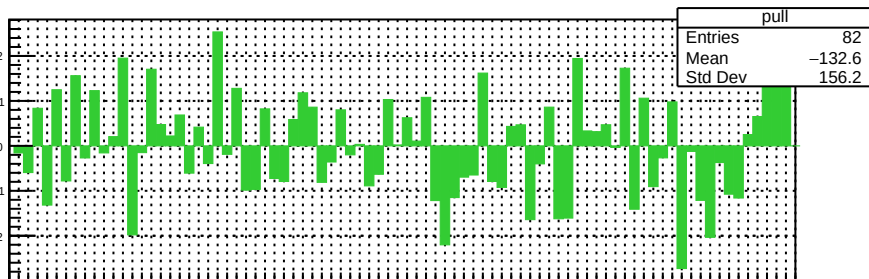
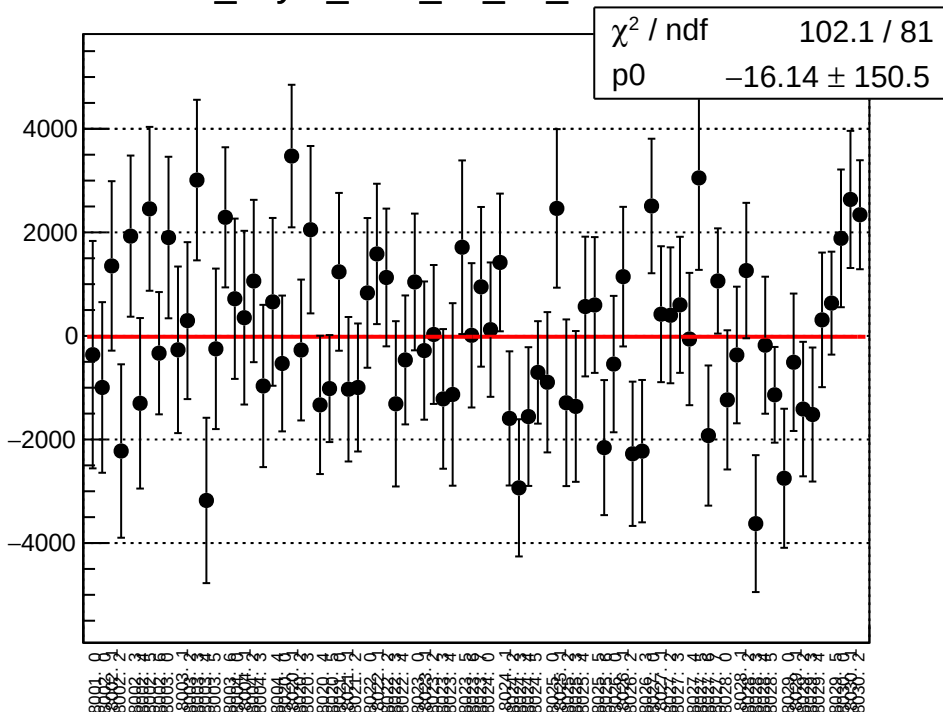
# asym\_sam\_37\_dd\_mean vs run



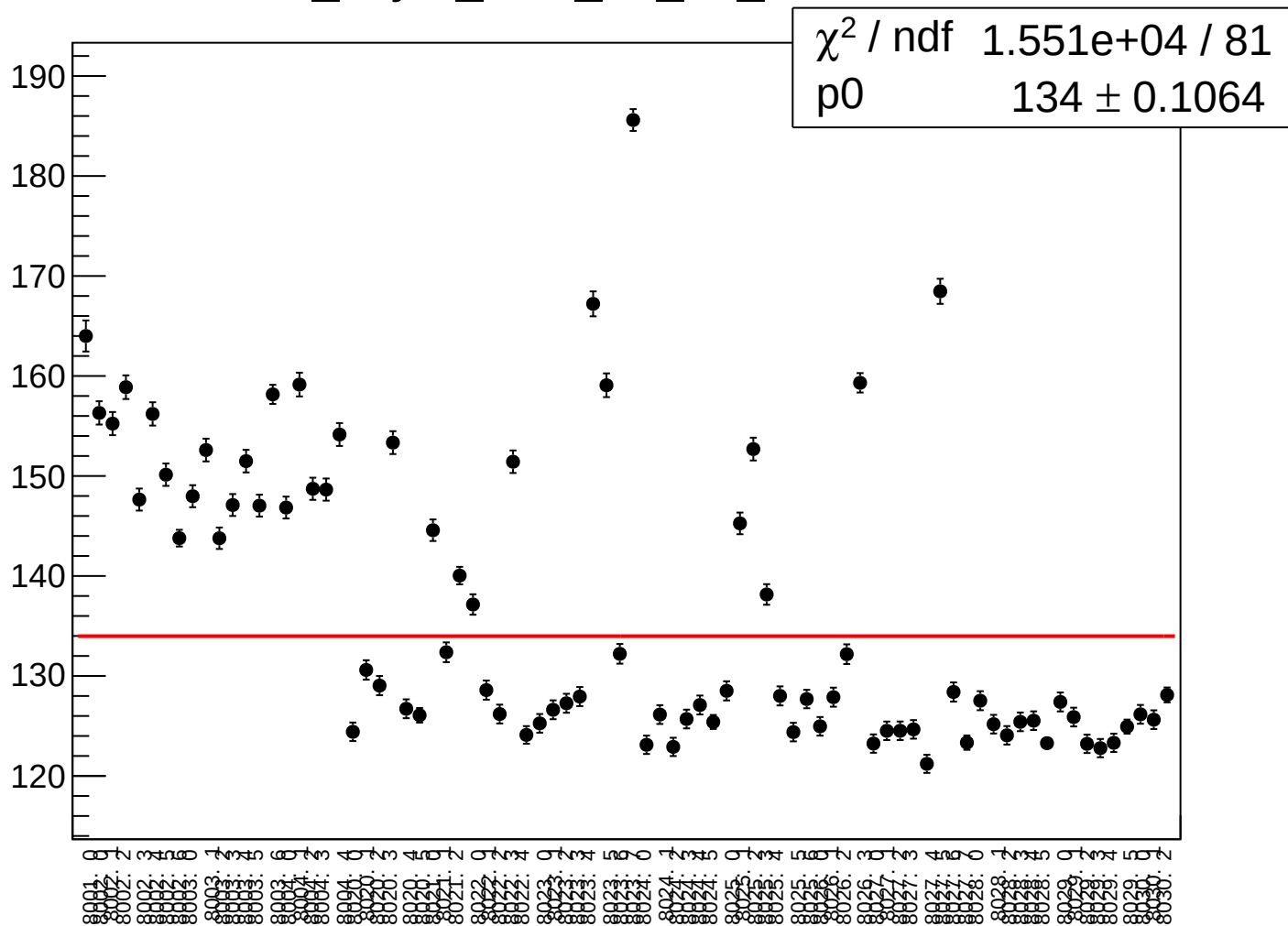
# asym\_sam\_37\_dd\_rms vs run



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

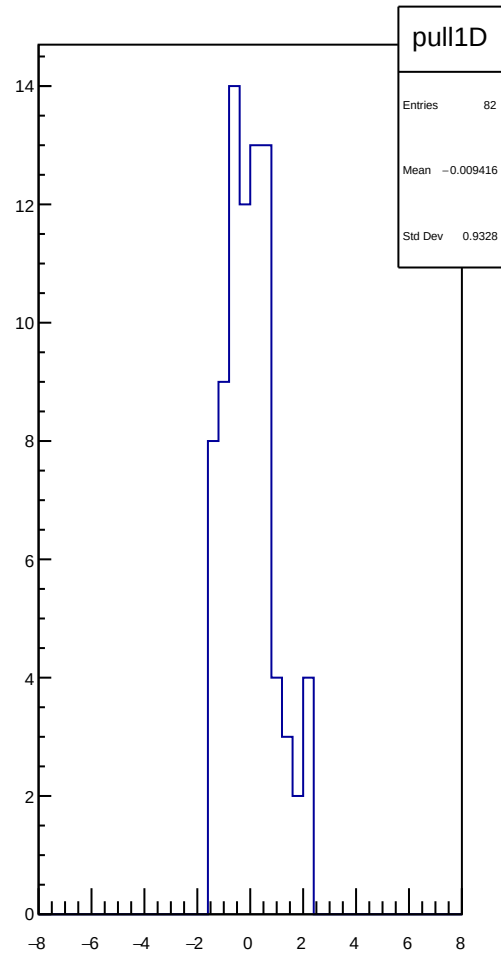
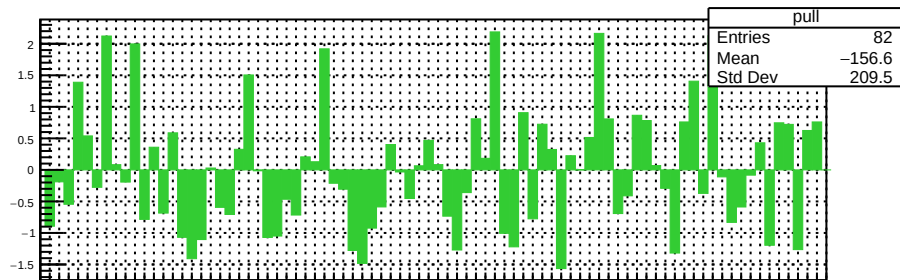
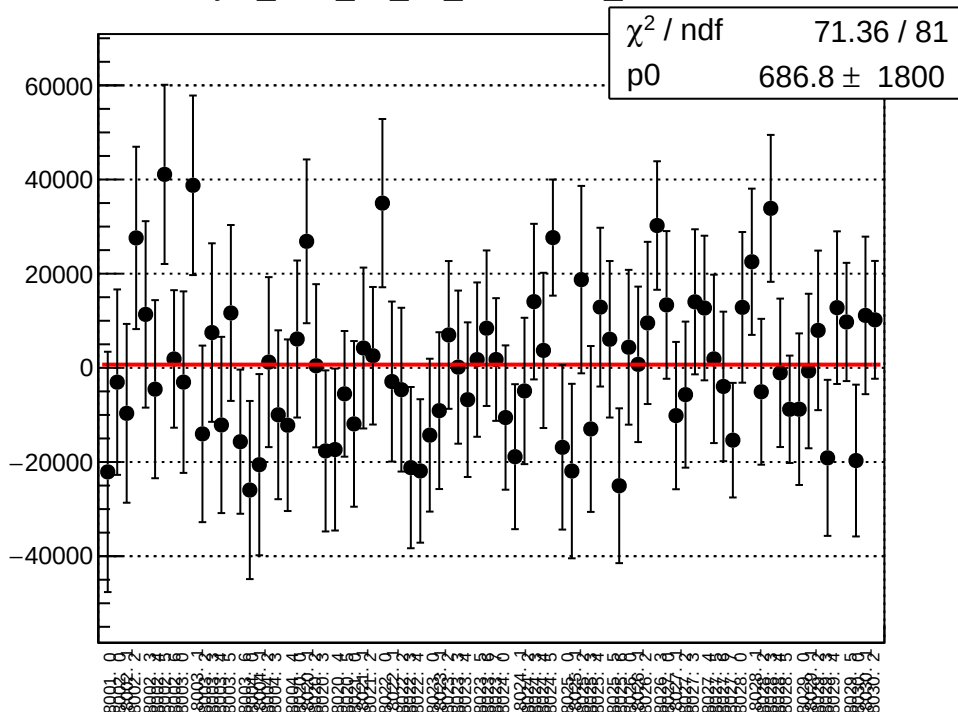


dit\_asym\_sam\_48\_dd\_rms vs run

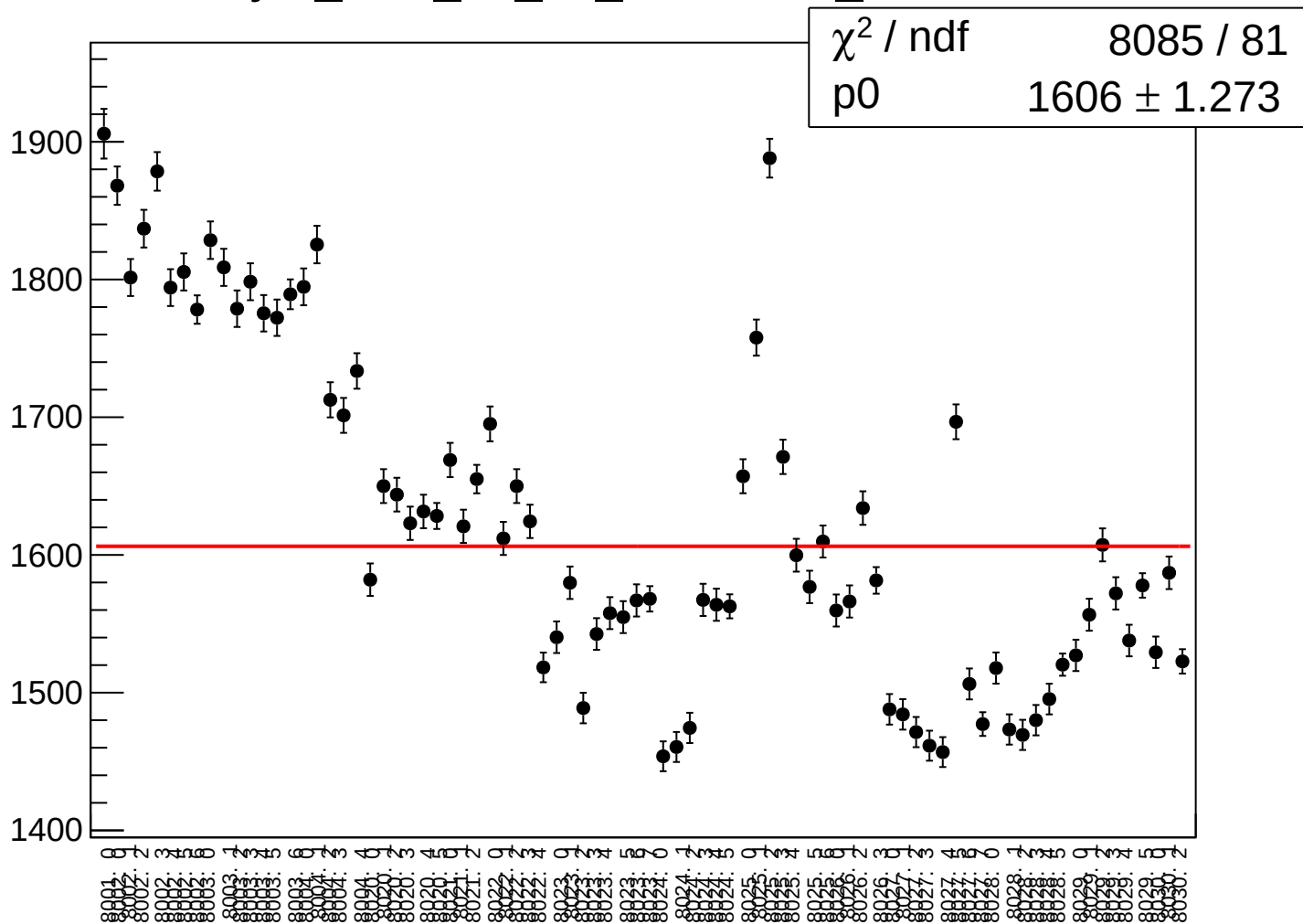




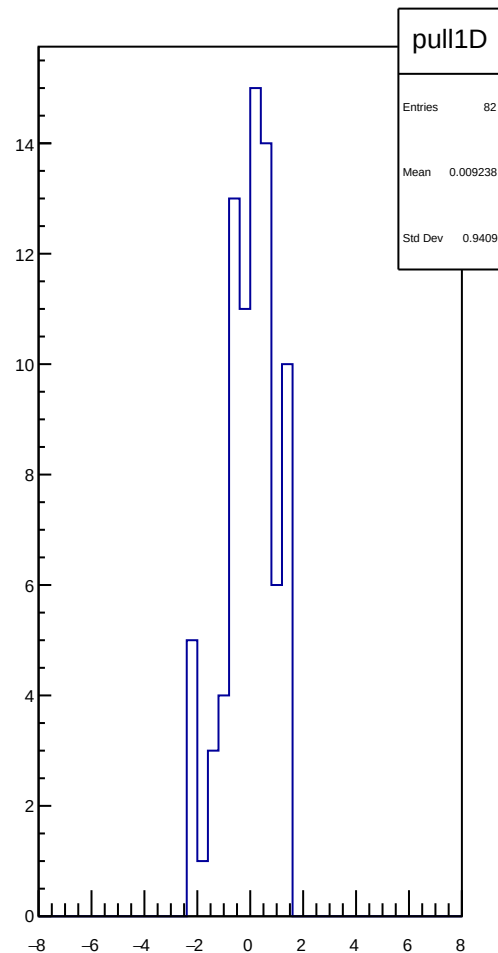
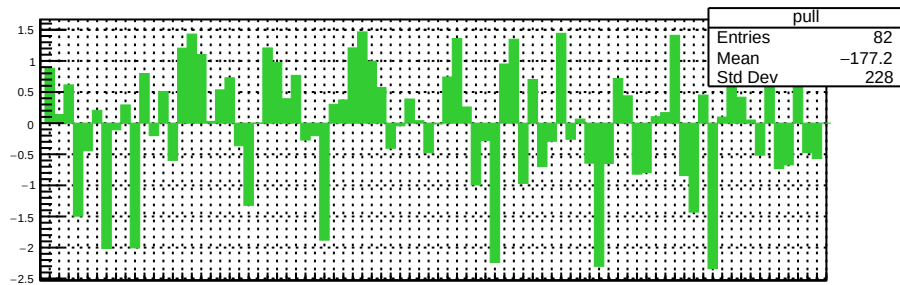
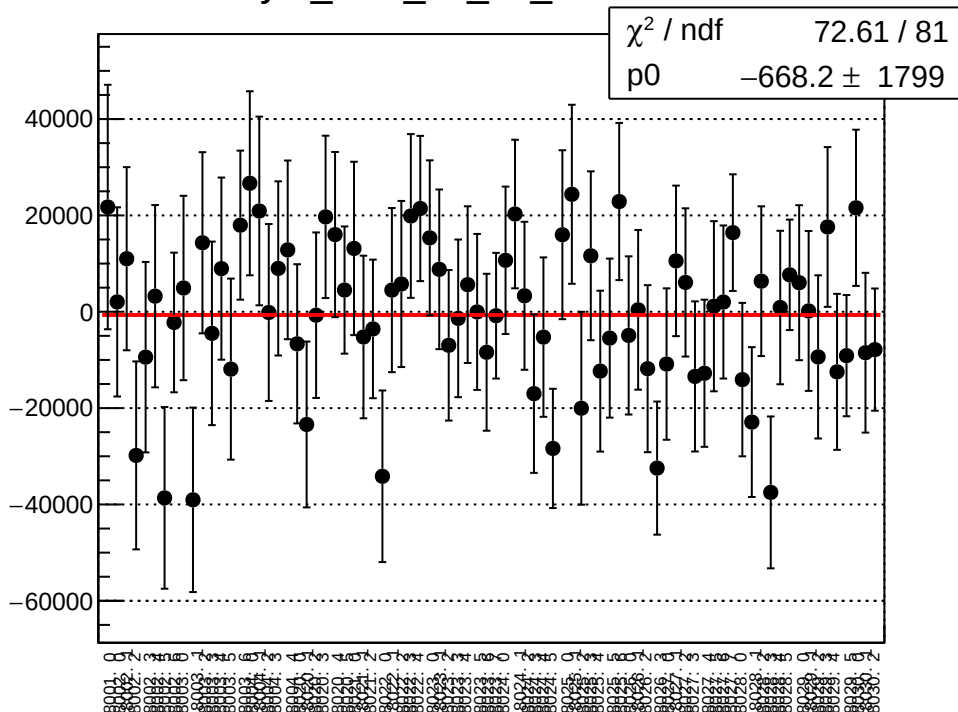
asym\_sam\_48\_dd\_correction\_mean vs run



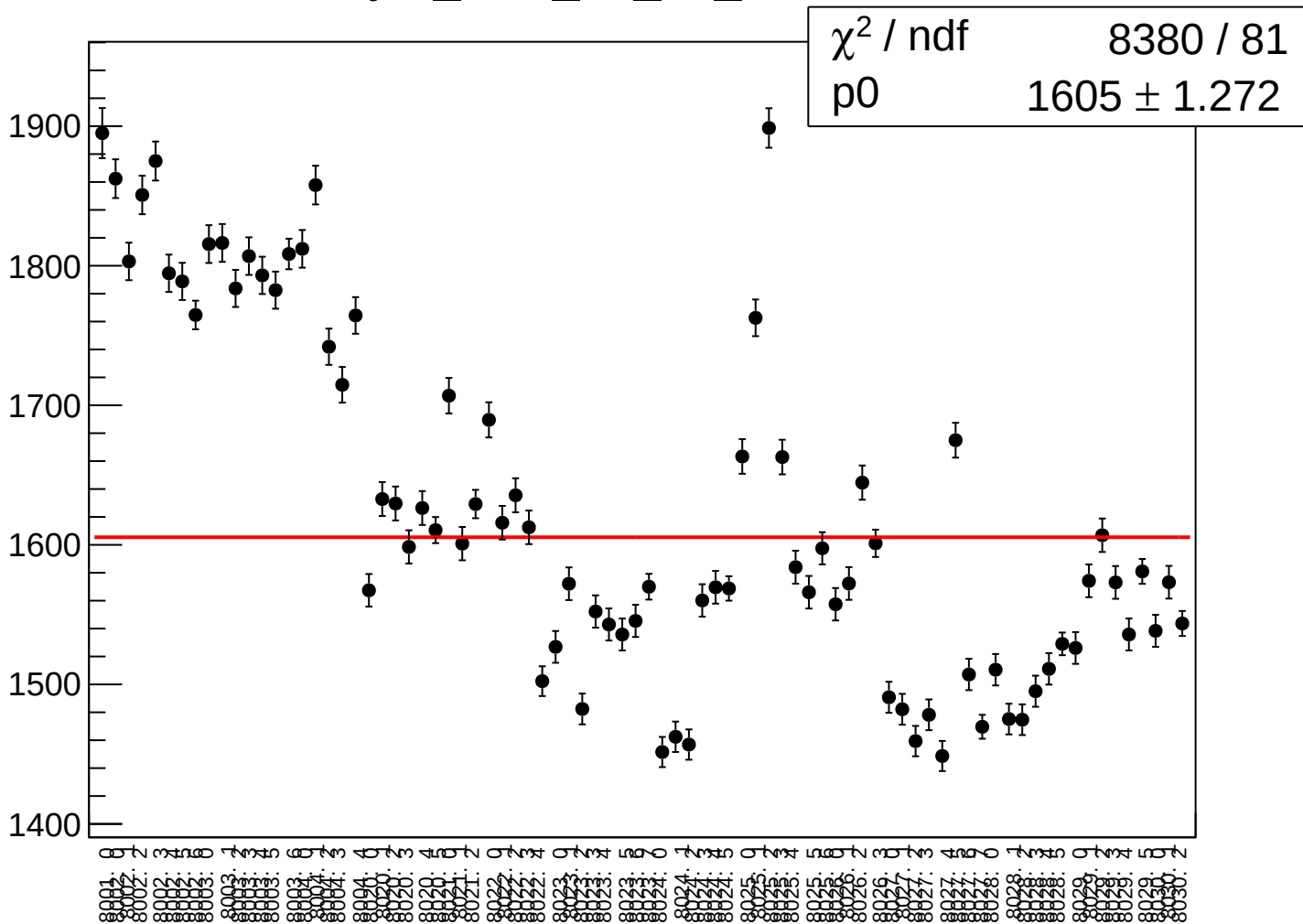
# asym\_sam\_48\_dd\_correction\_rms vs run



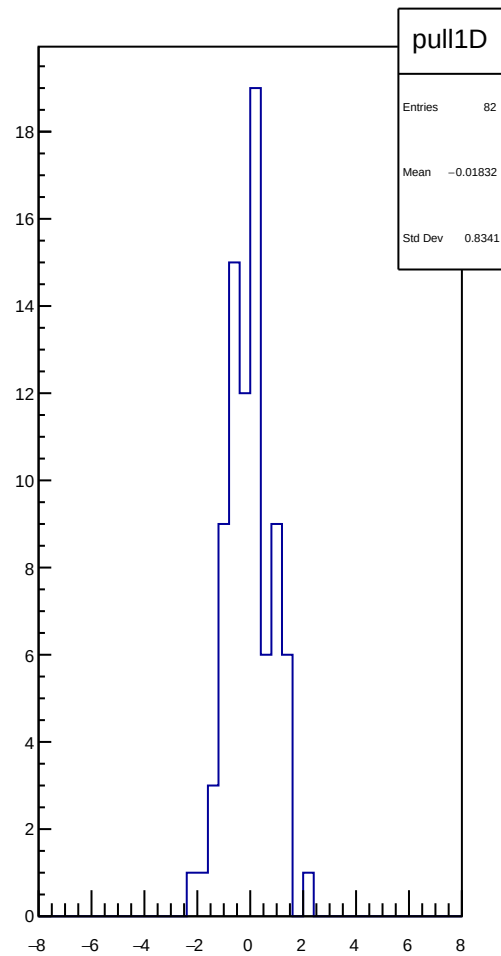
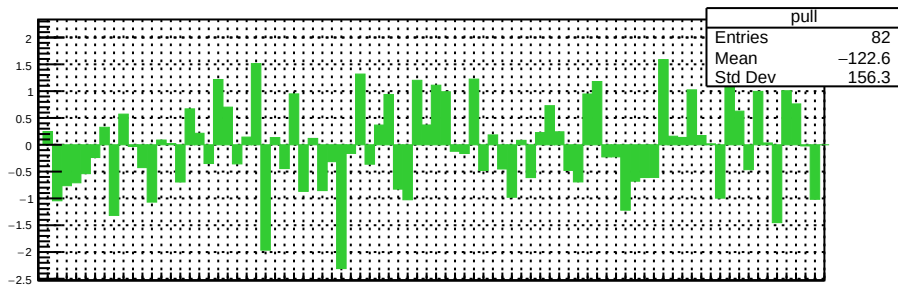
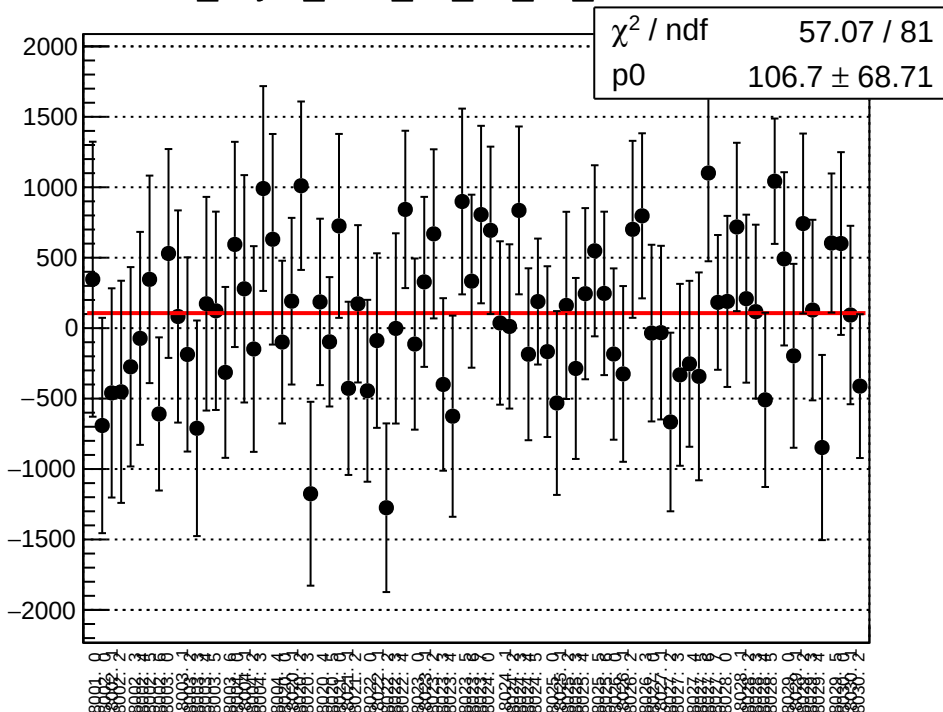
# asym\_sam\_48\_dd\_mean vs run



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

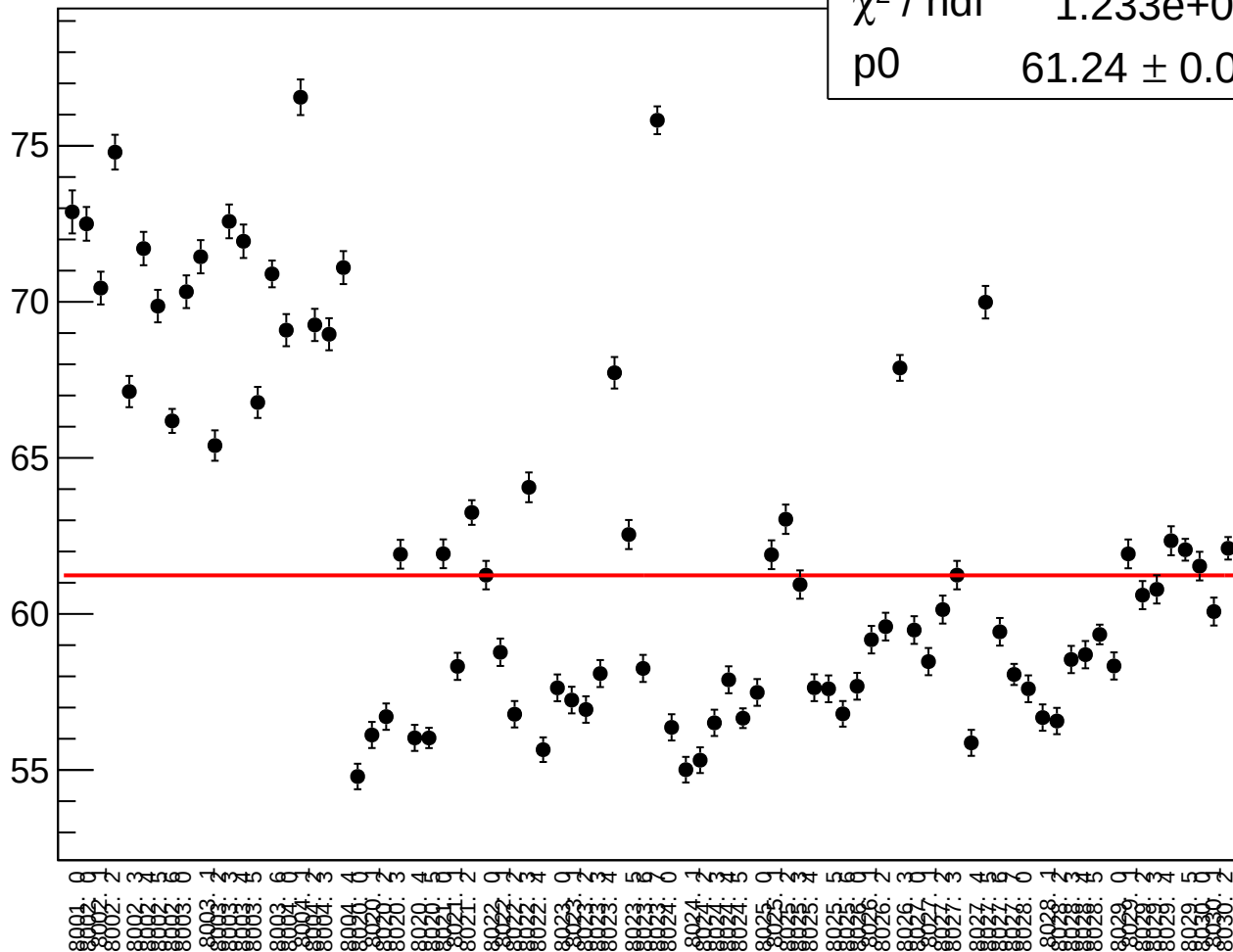


dit\_asym\_sam\_13\_57\_dd\_mean vs run

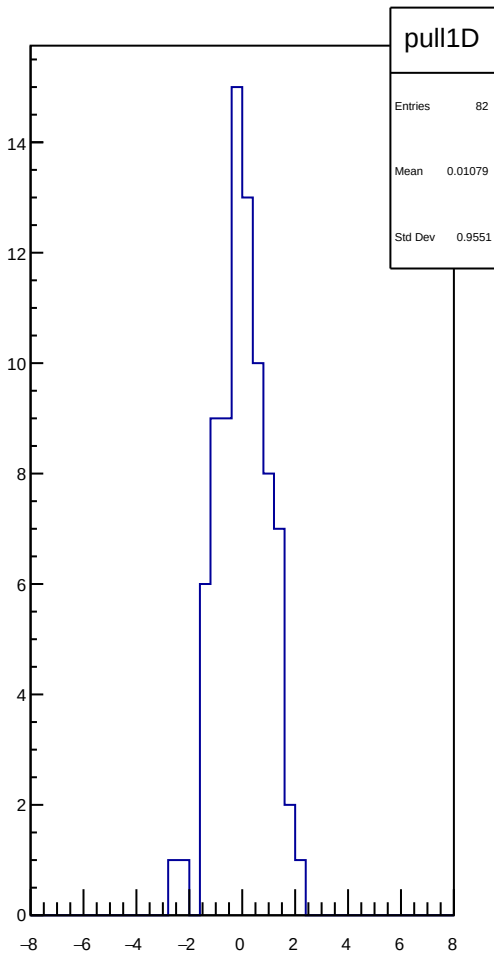
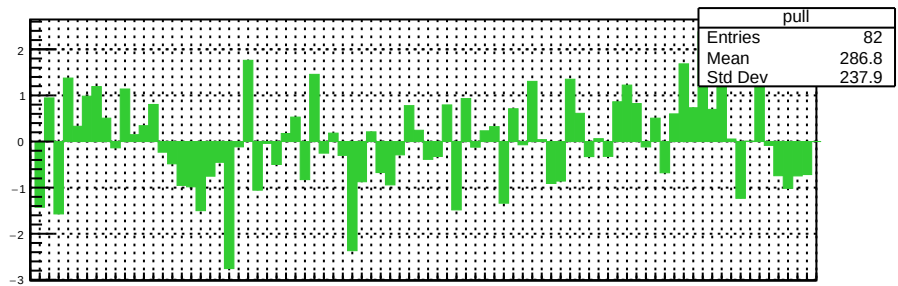
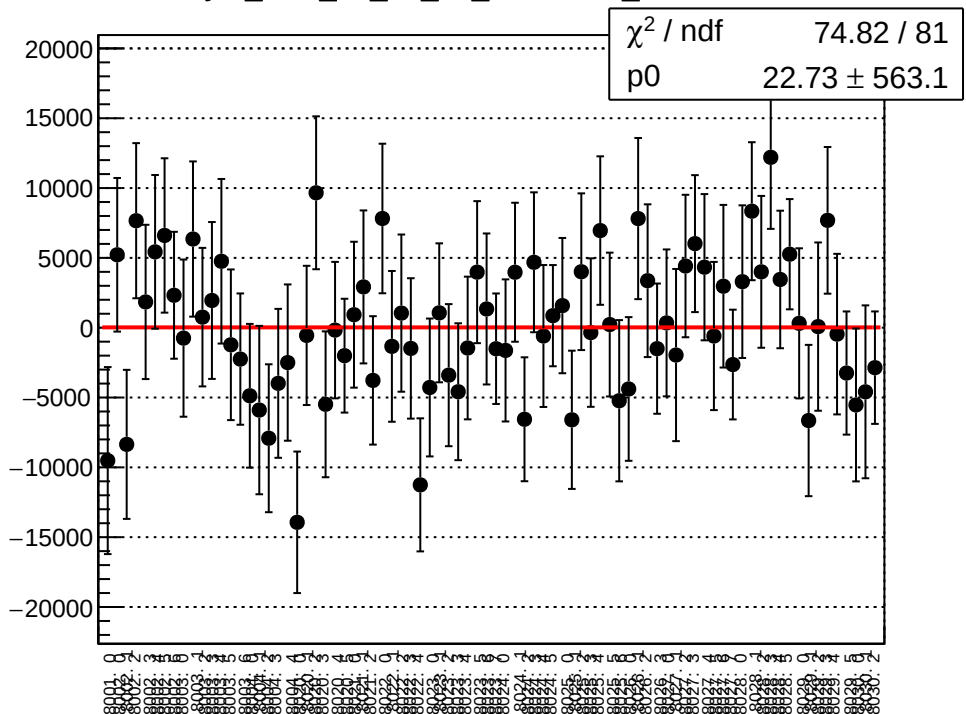


# dit\_asym\_sam\_13\_57\_dd\_rms vs run

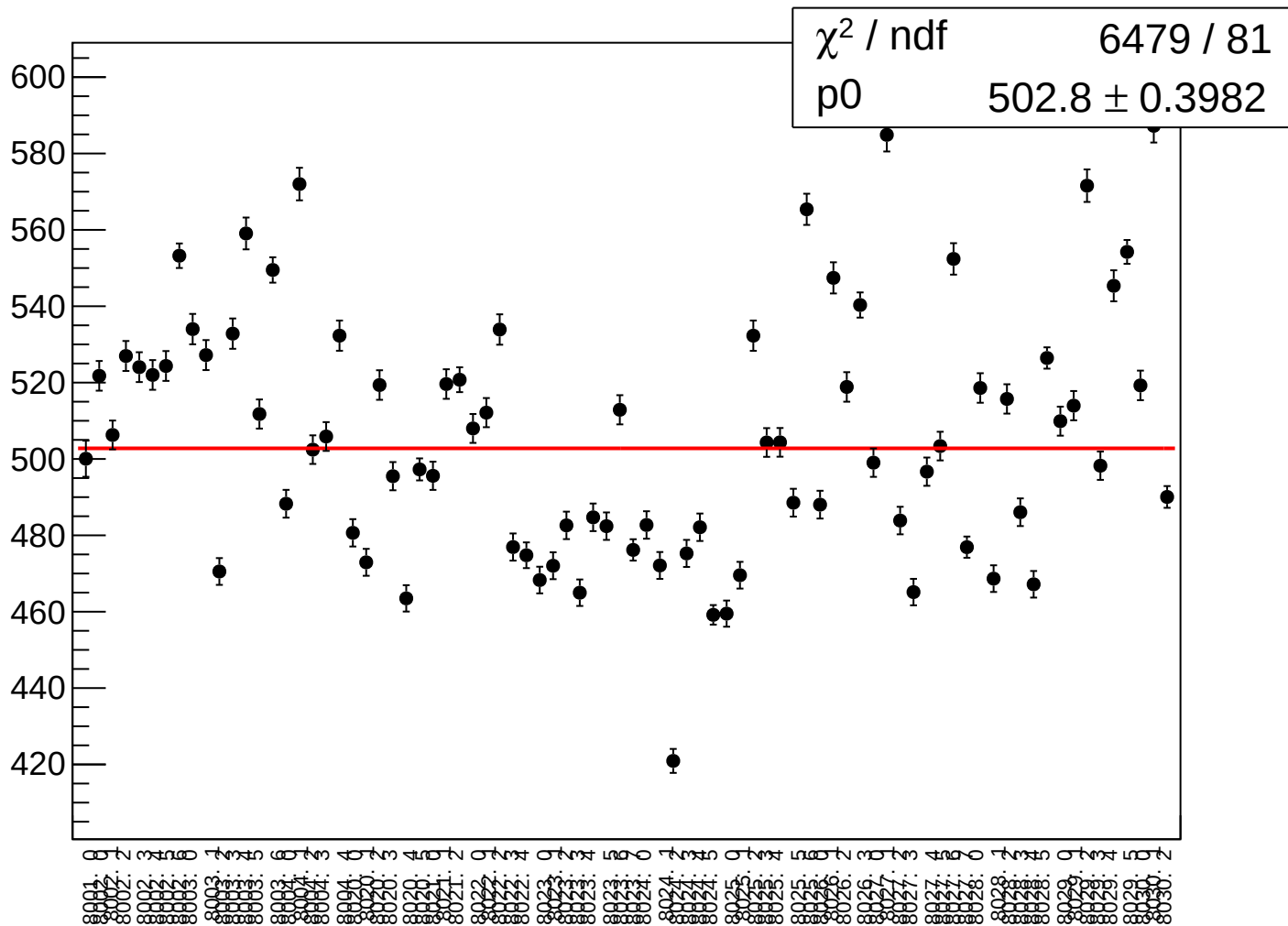
$\chi^2 / \text{ndf}$  1.233e+04 / 81  
p0  $61.24 \pm 0.04859$



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

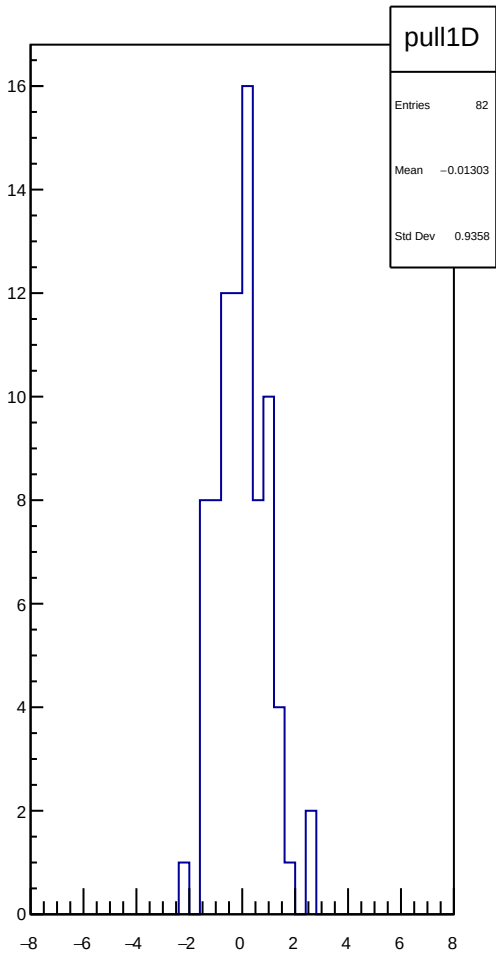
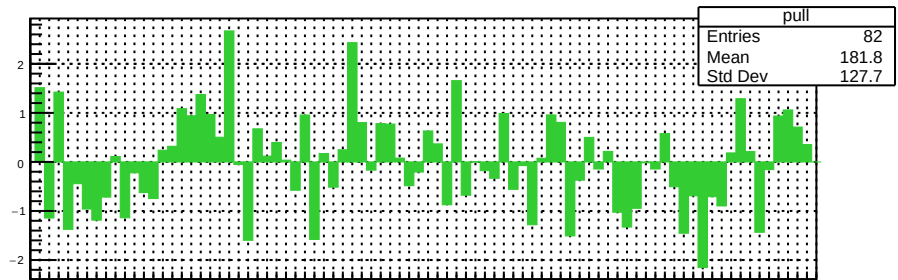
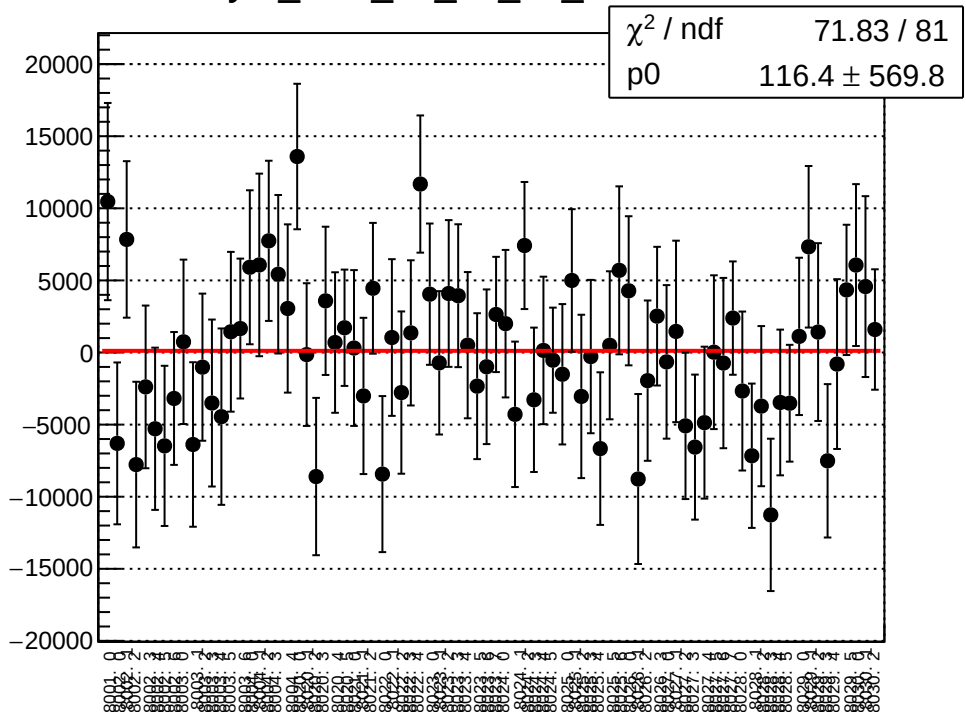


asym\_sam\_13\_57\_dd\_correction\_rms vs run

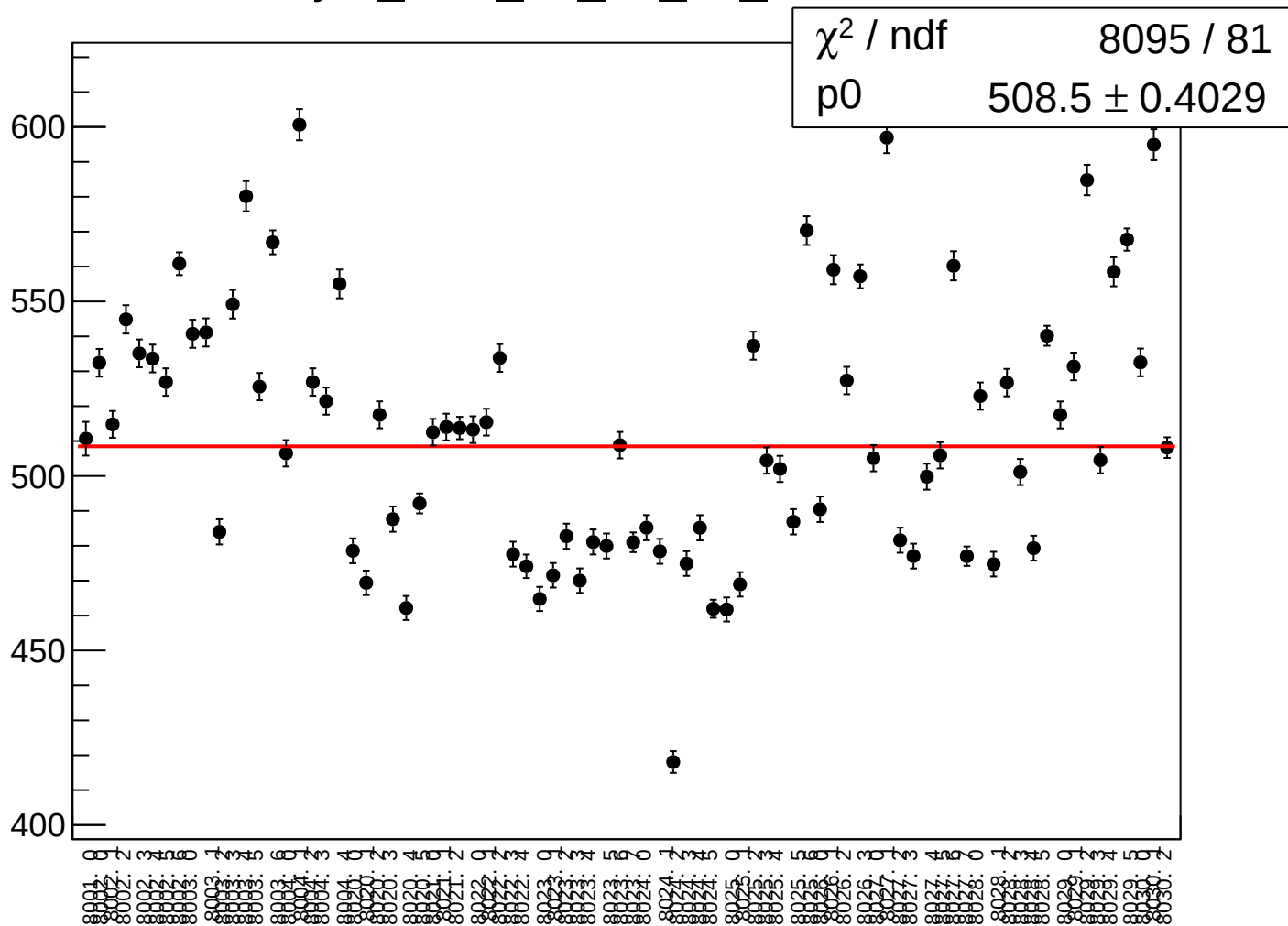




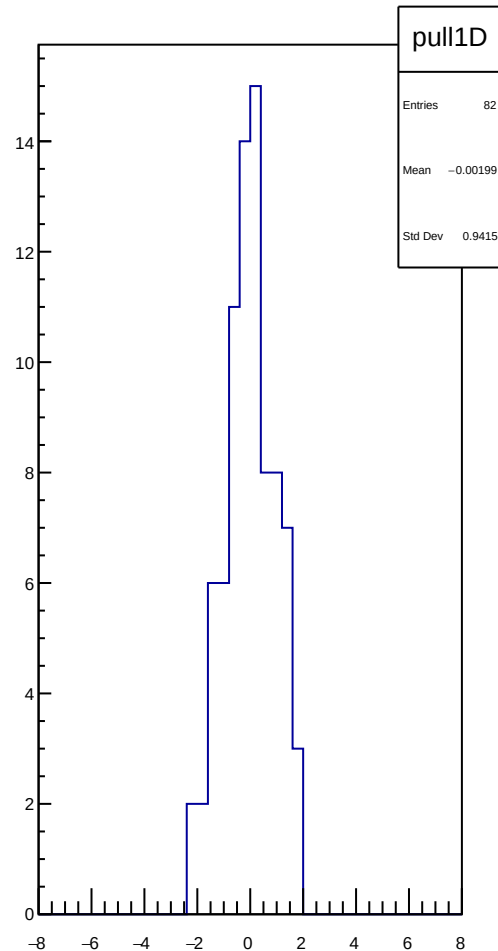
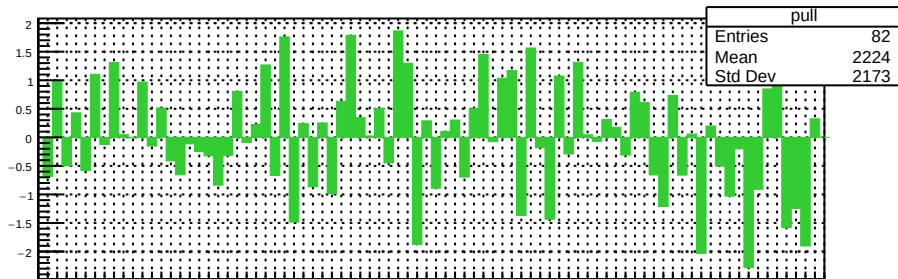
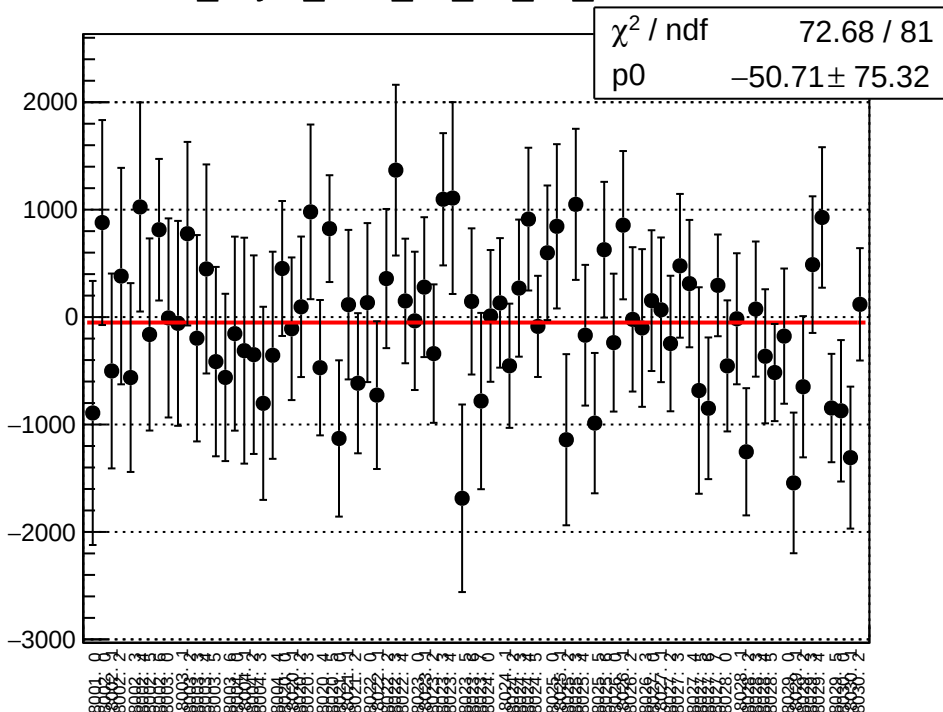
# asym\_sam\_13\_57\_dd\_mean vs run



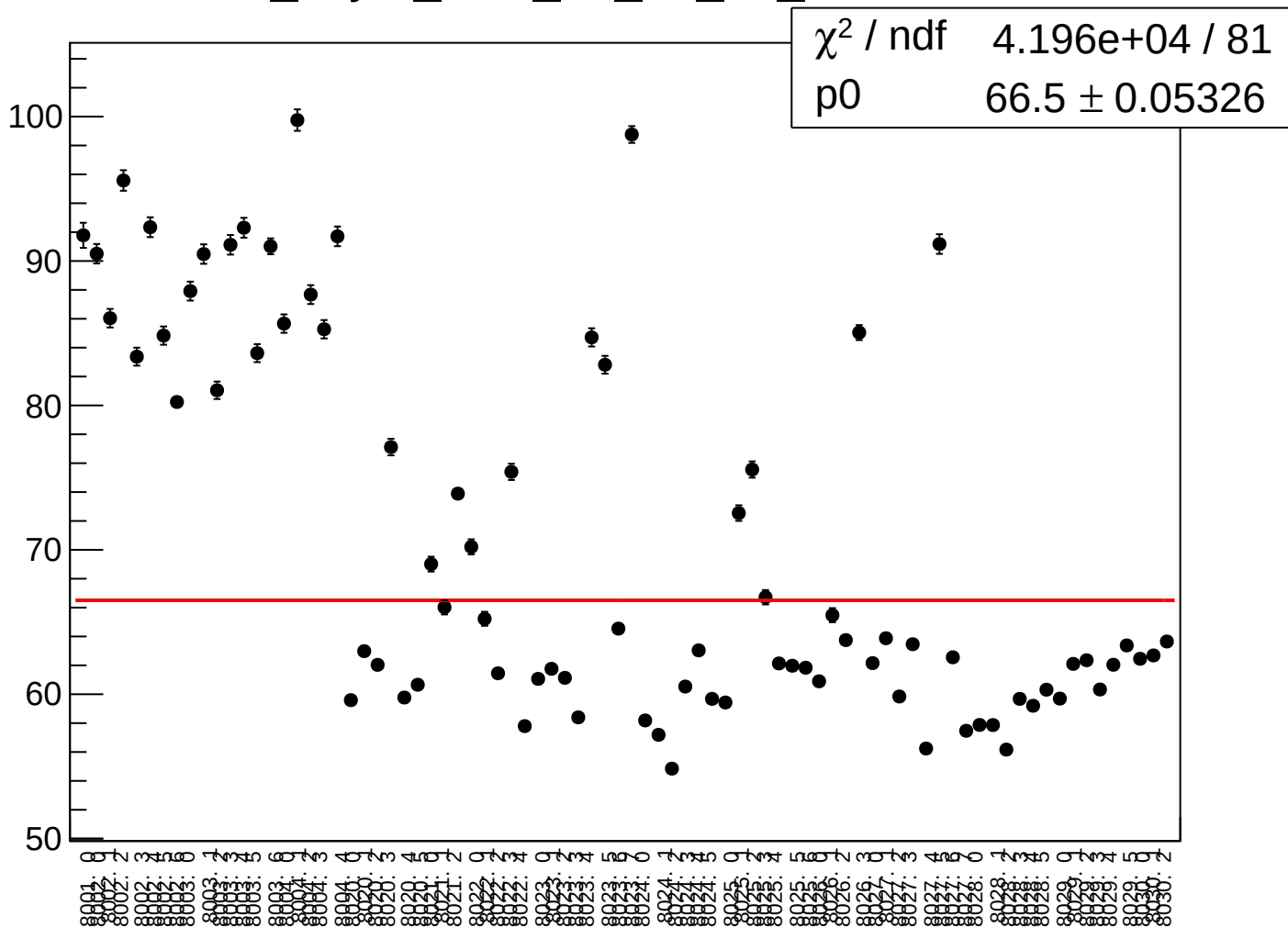
# asym\_sam\_13\_57\_dd\_rms vs run



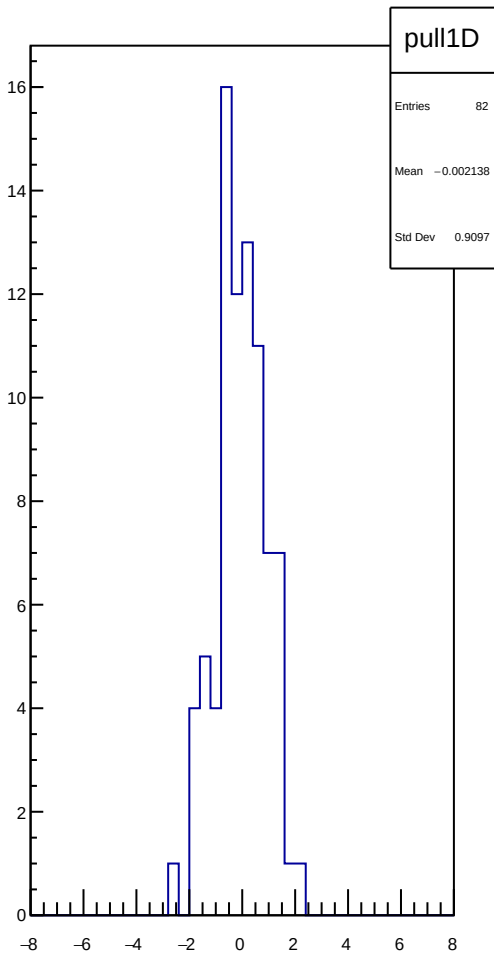
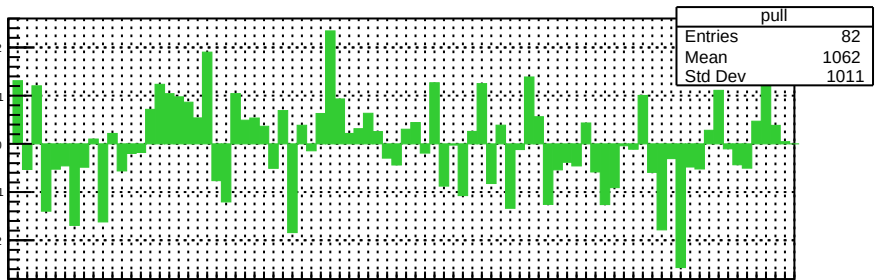
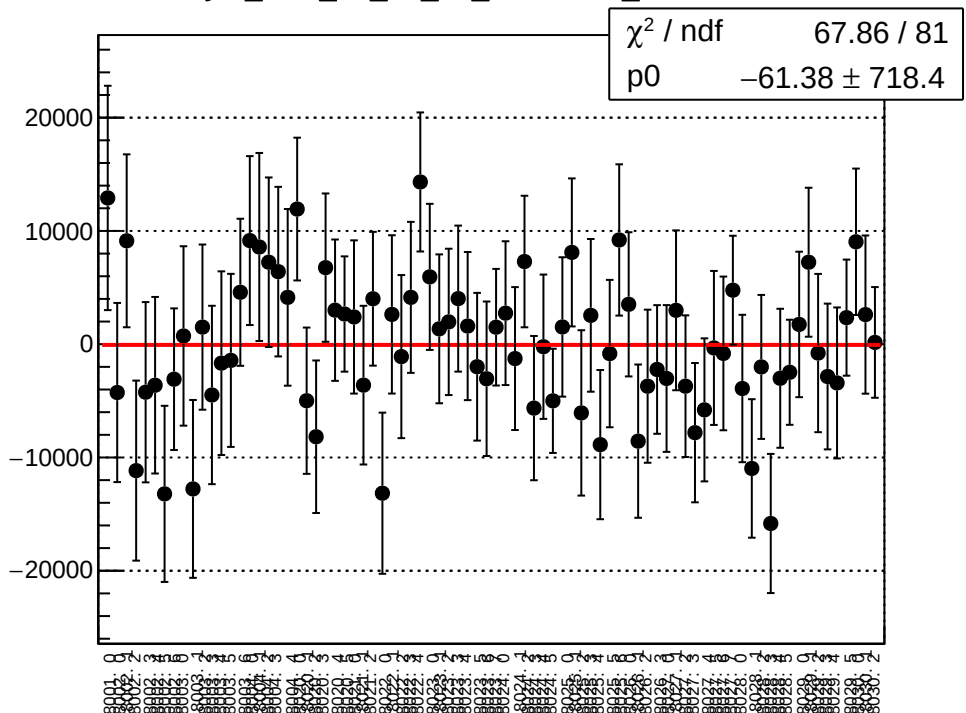
# dit\_asym\_sam\_15\_37\_dd\_mean vs run



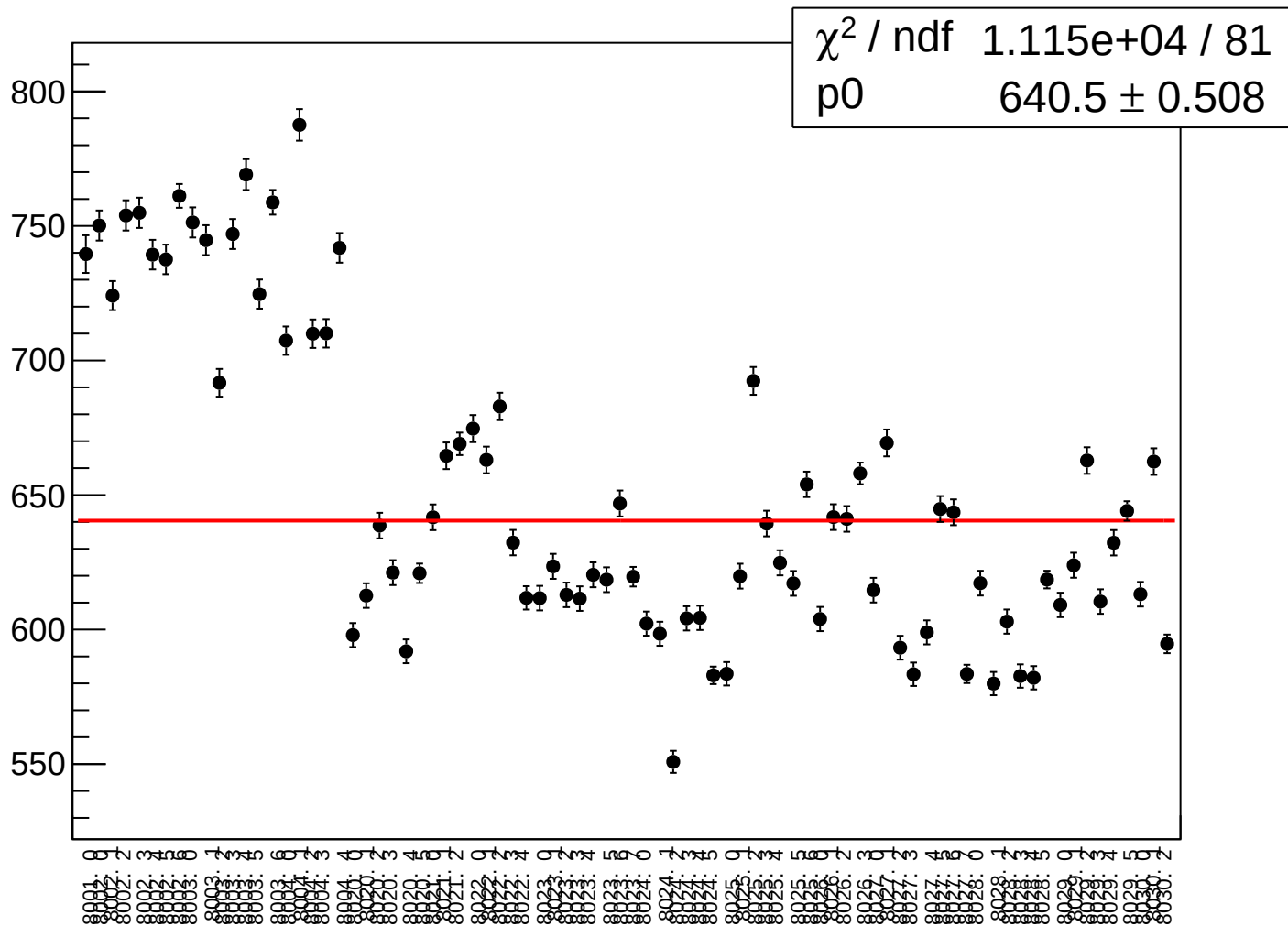
dit\_asym\_sam\_15\_37\_dd\_rms vs run



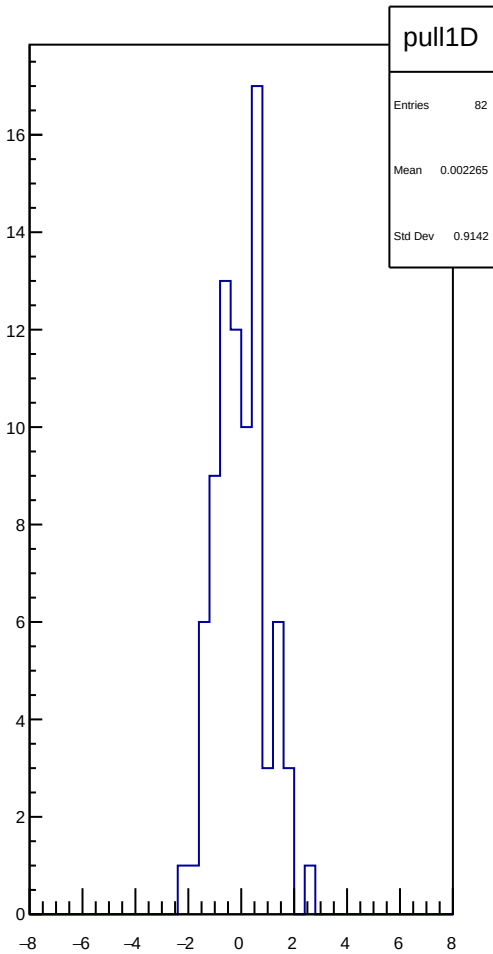
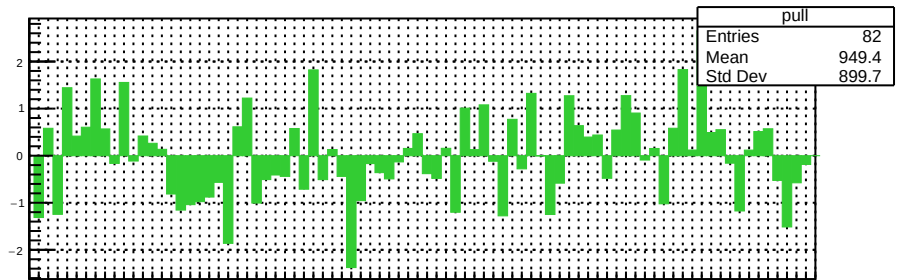
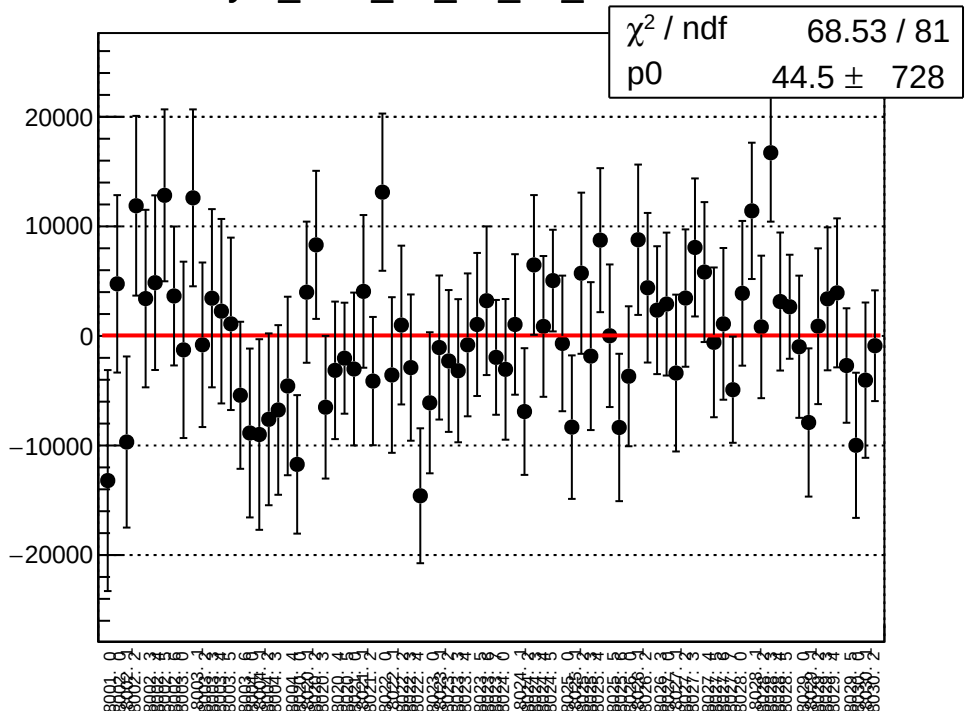
asym\_sam\_15\_37\_dd\_correction\_mean vs run



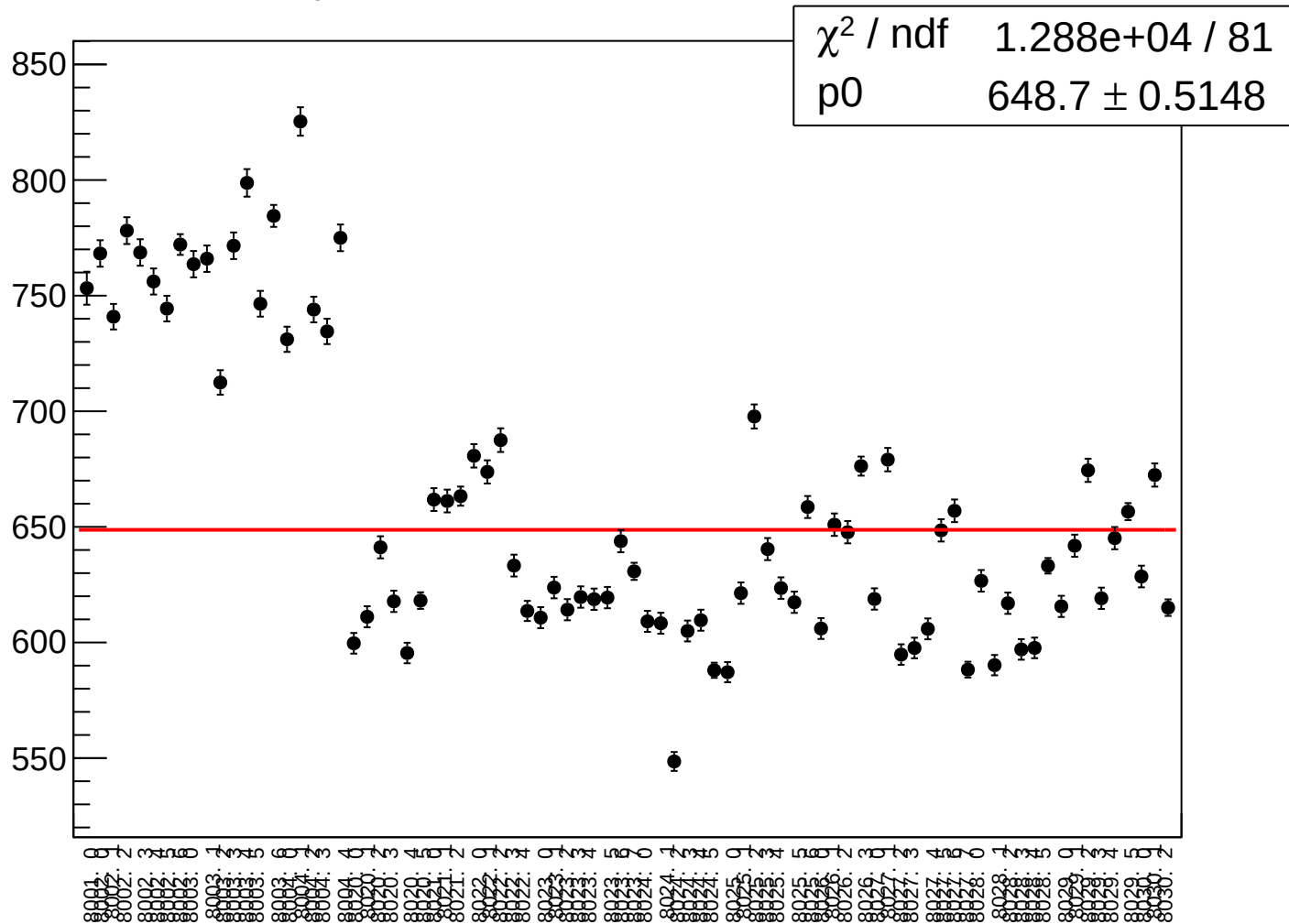
asym\_sam\_15\_37\_dd\_correction\_rms vs run



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

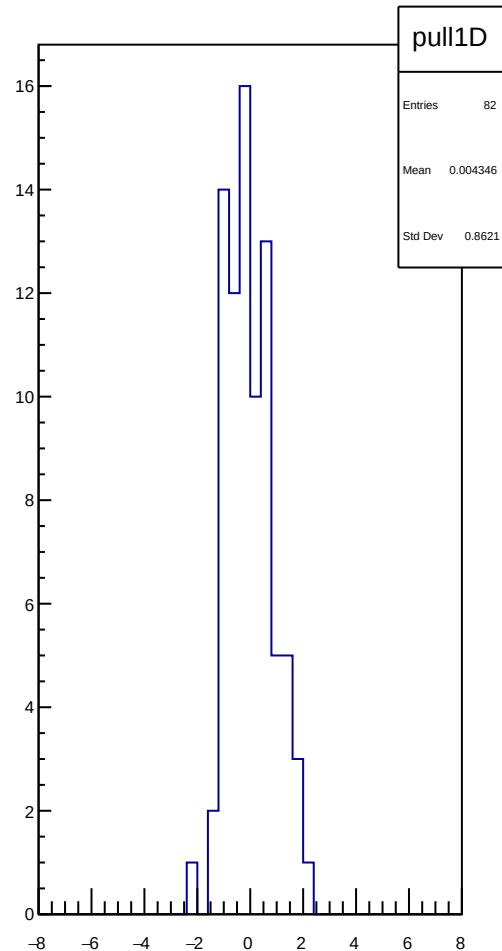
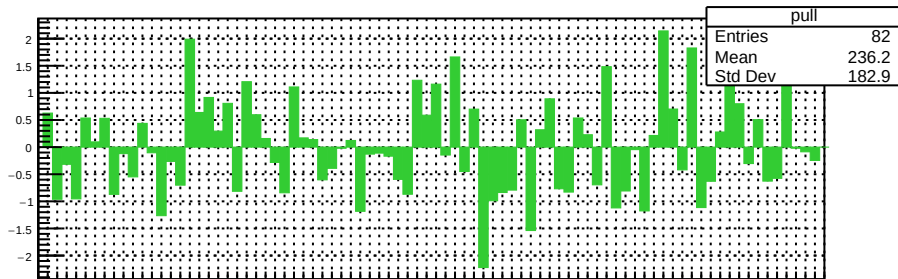
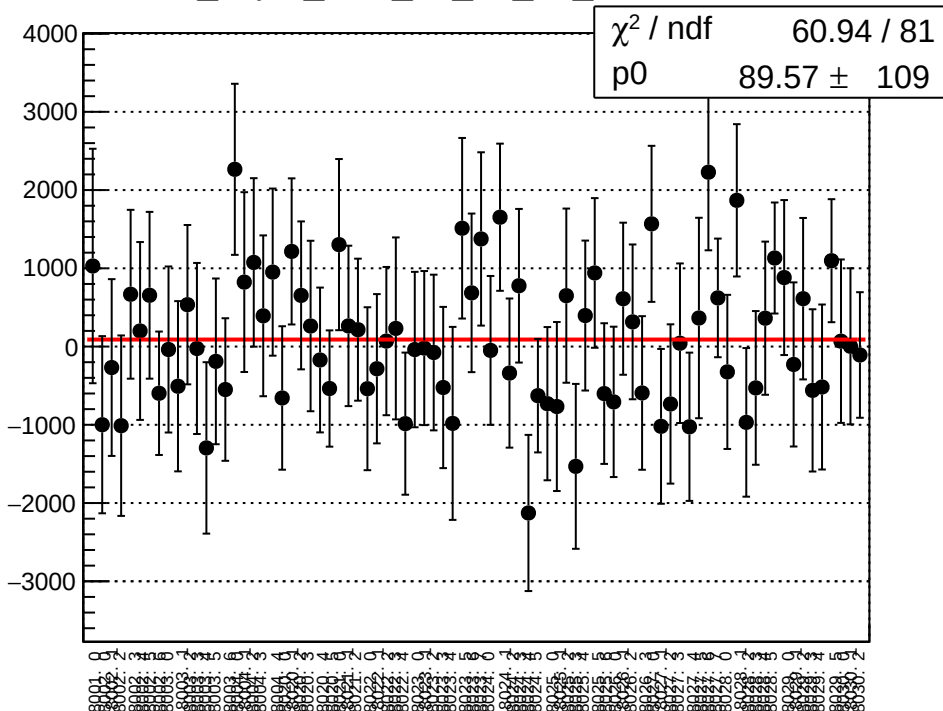


# asym\_sam\_15\_37\_dd\_rms vs run





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



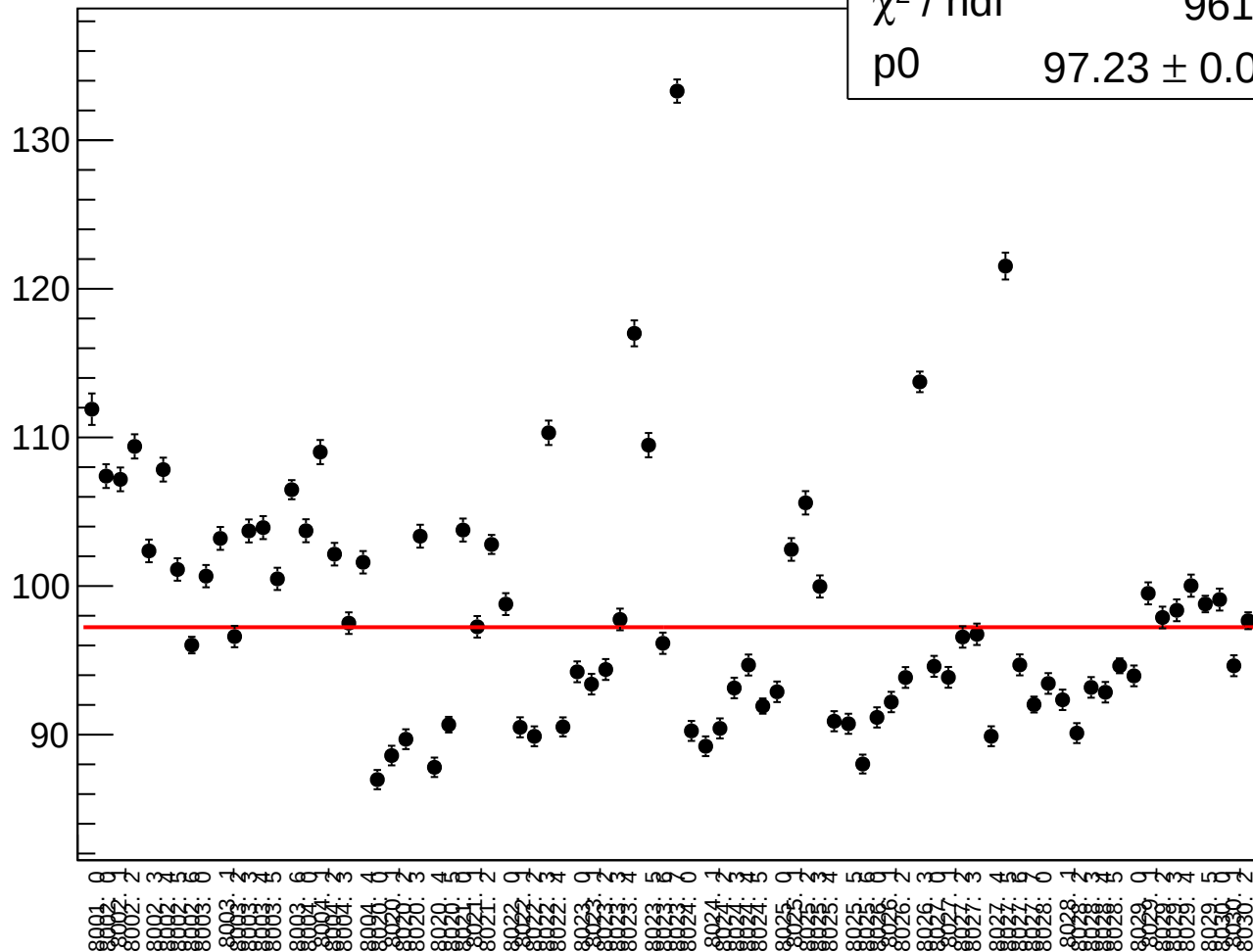
# dit\_asym\_sam\_24\_68\_dd\_rms vs run

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

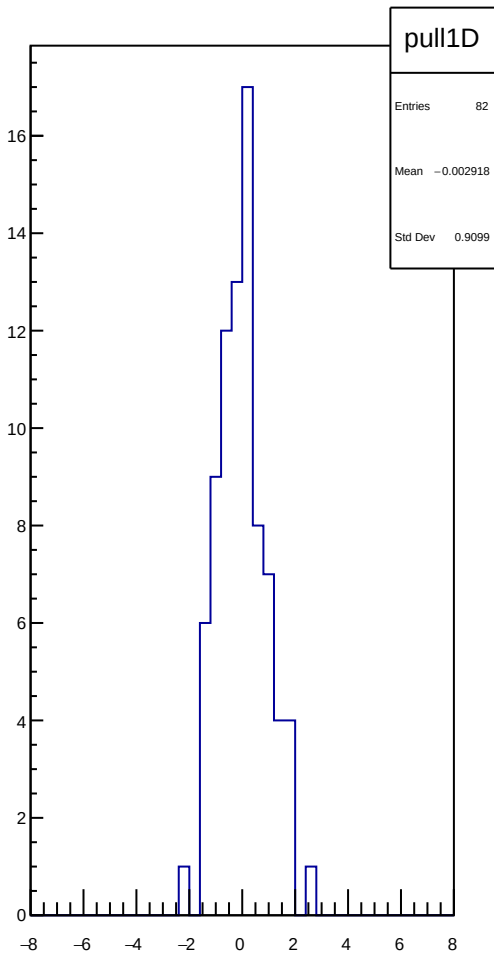
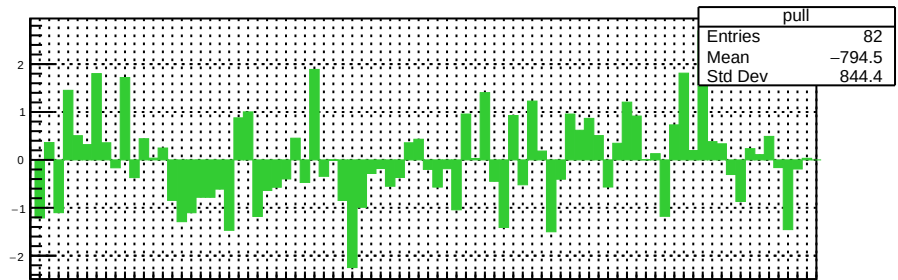
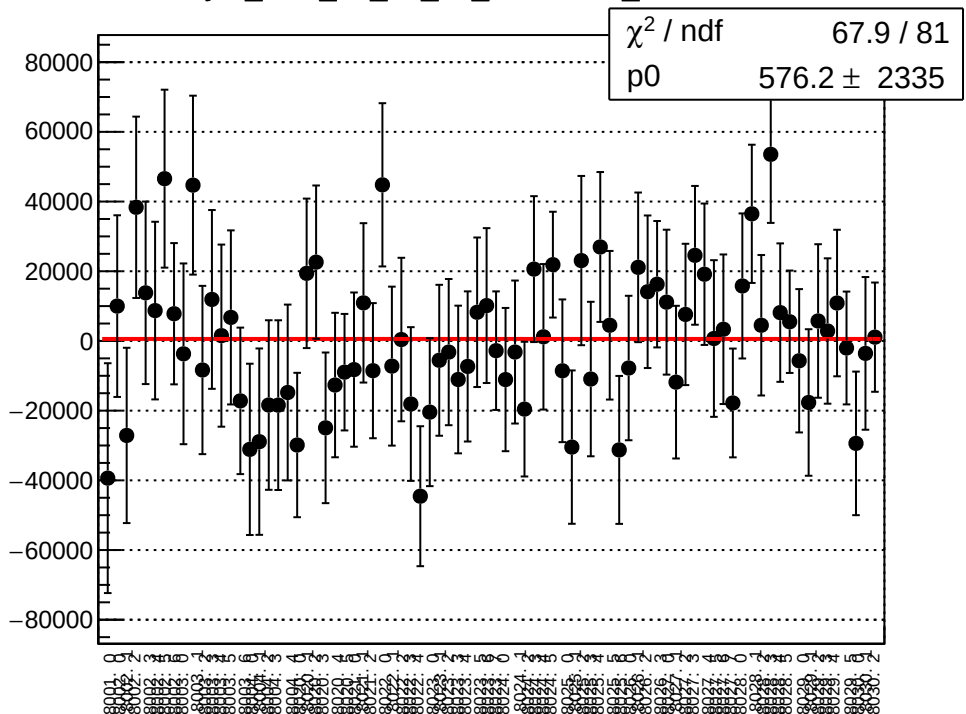
9617 / 81

p0

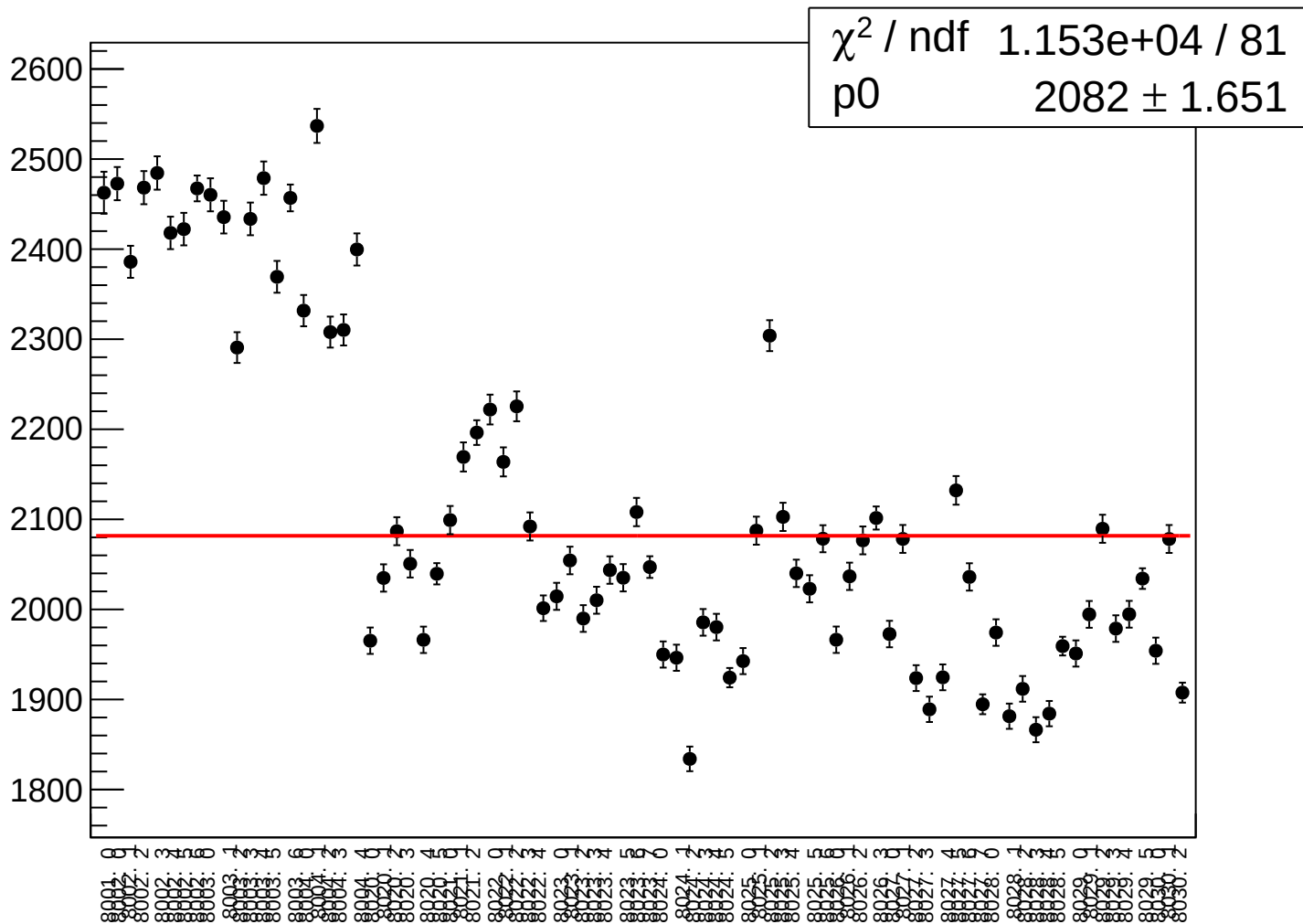
$97.23 \pm 0.07708$



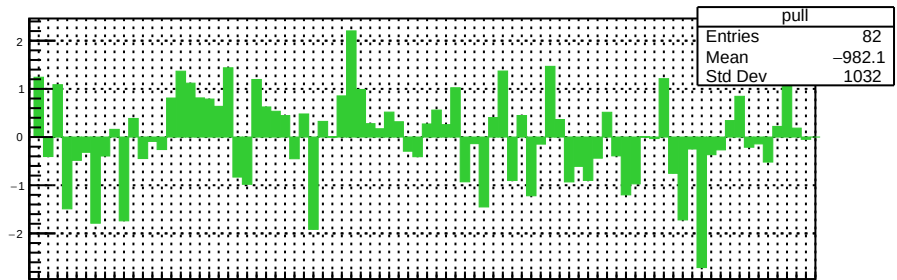
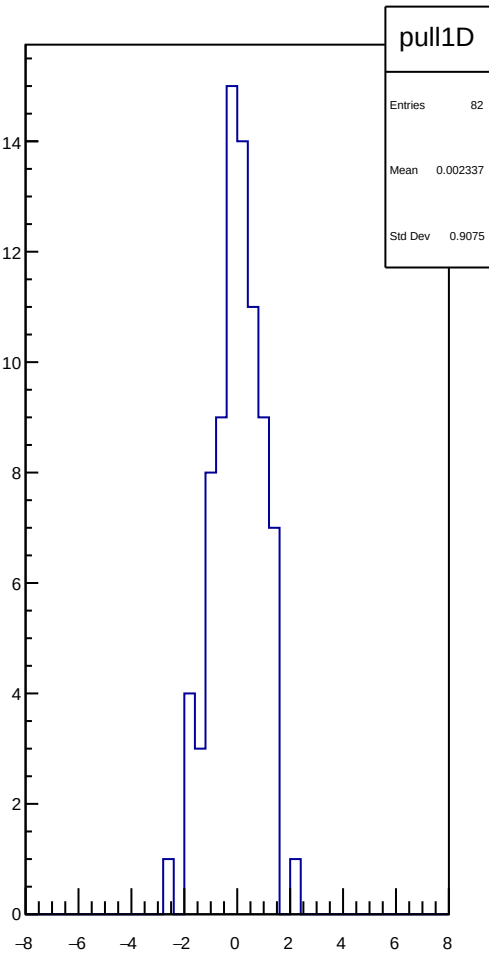
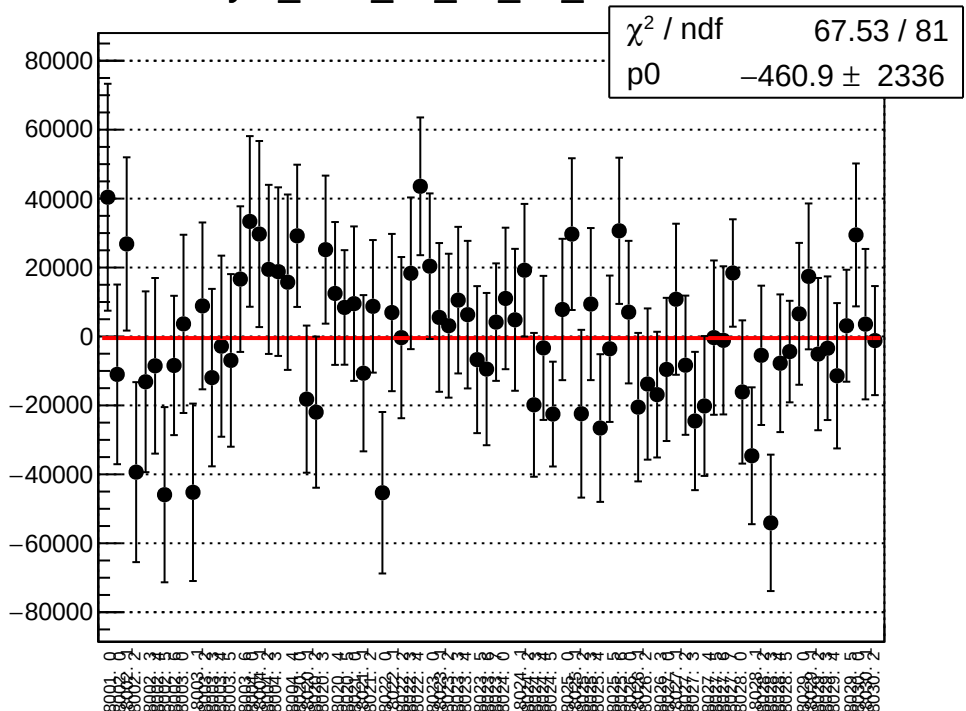
asym\_sam\_24\_68\_dd\_correction\_mean vs run



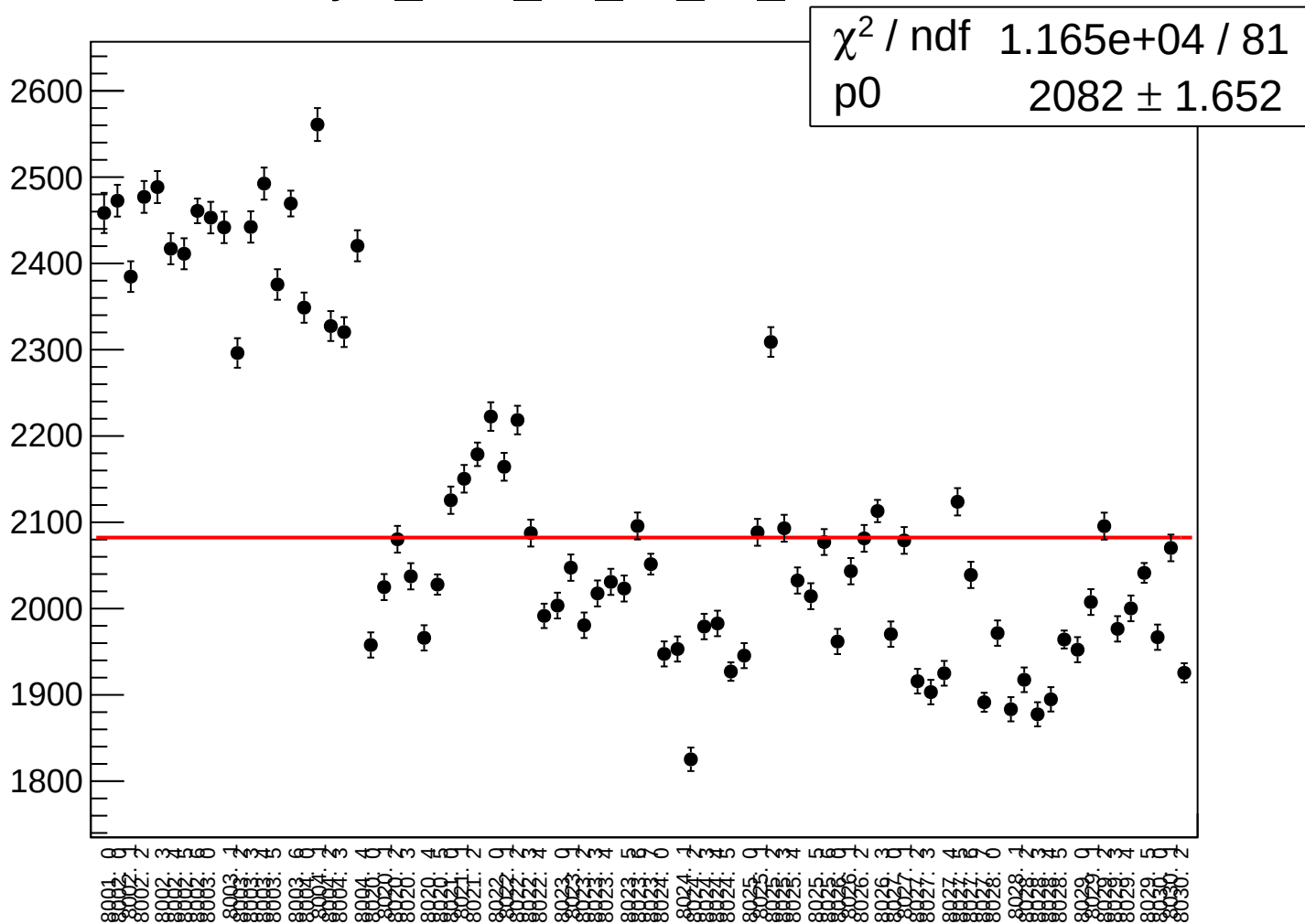
asym\_sam\_24\_68\_dd\_correction\_rms vs run



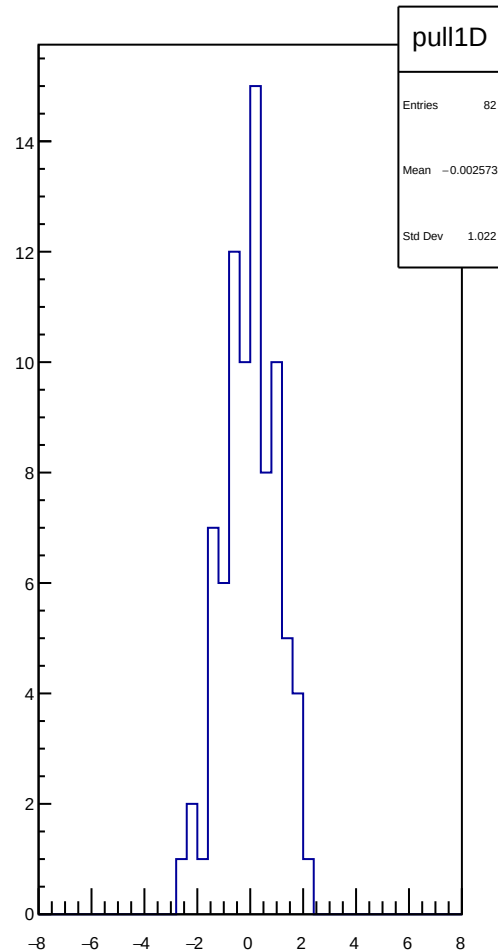
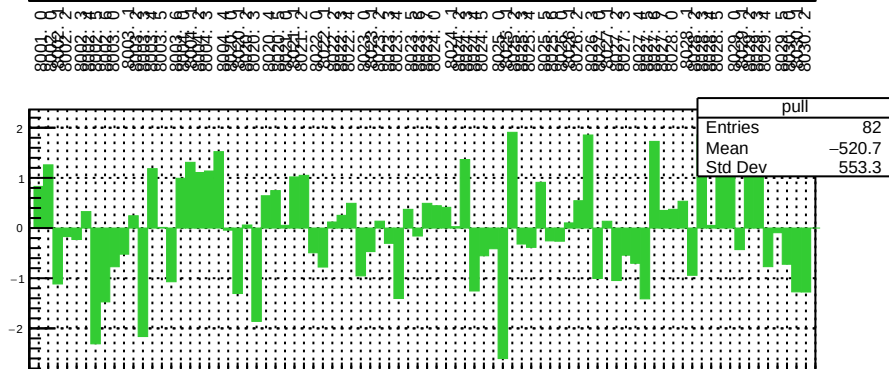
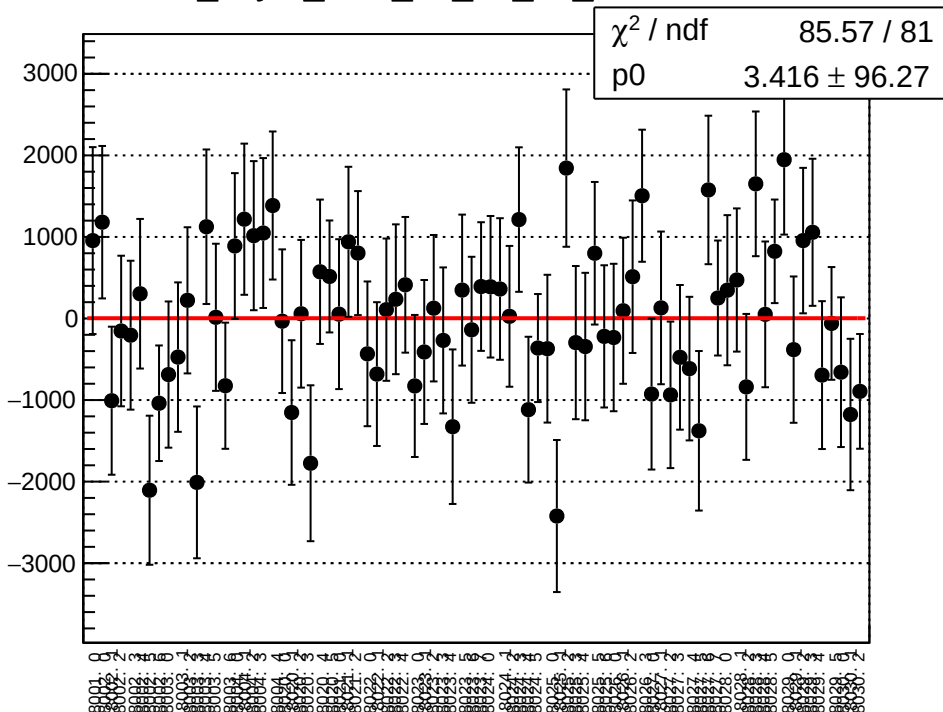
# asym\_sam\_24\_68\_dd\_mean vs run



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



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



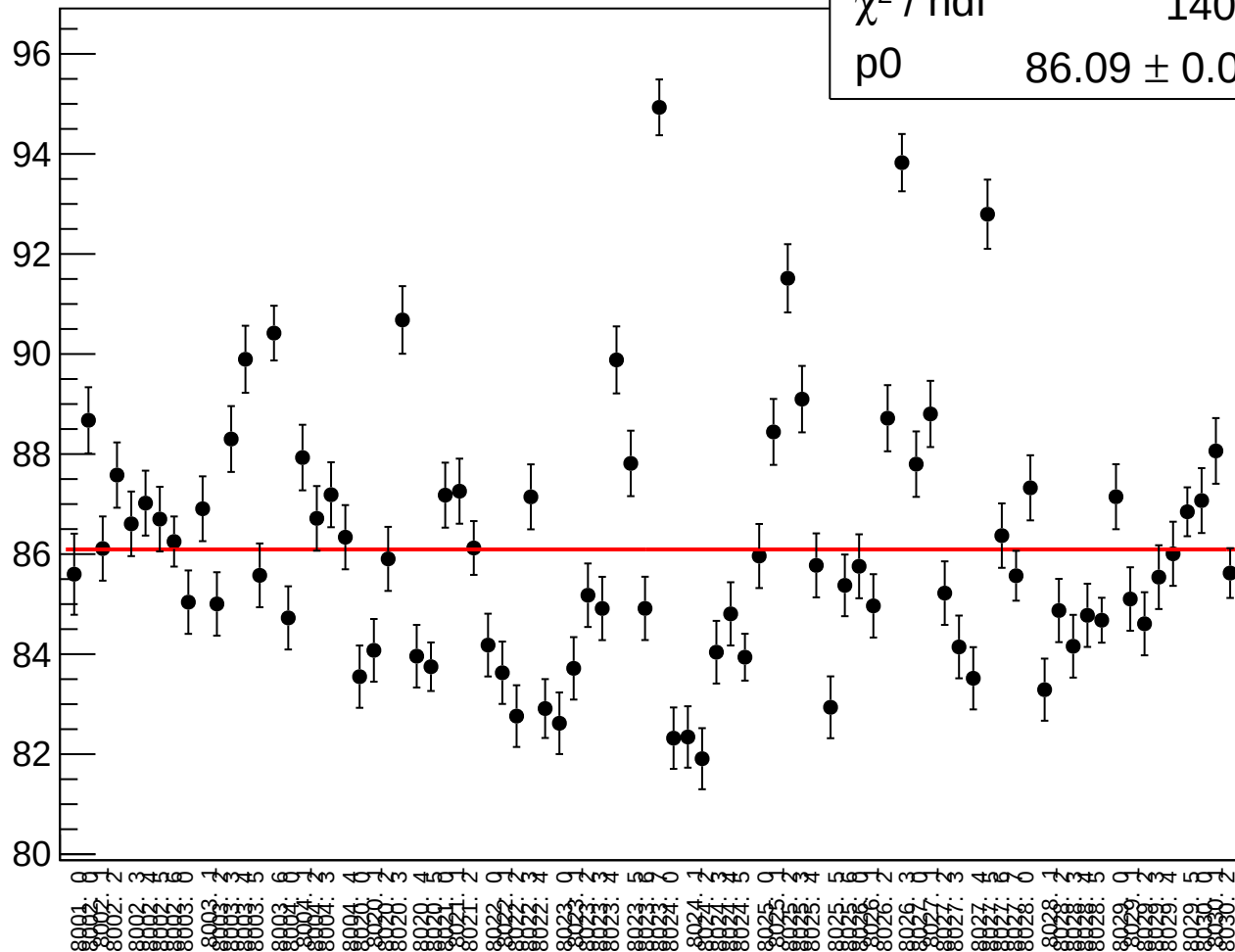
# dit\_asym\_sam\_26\_48\_dd\_rms vs run

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

1409 / 81

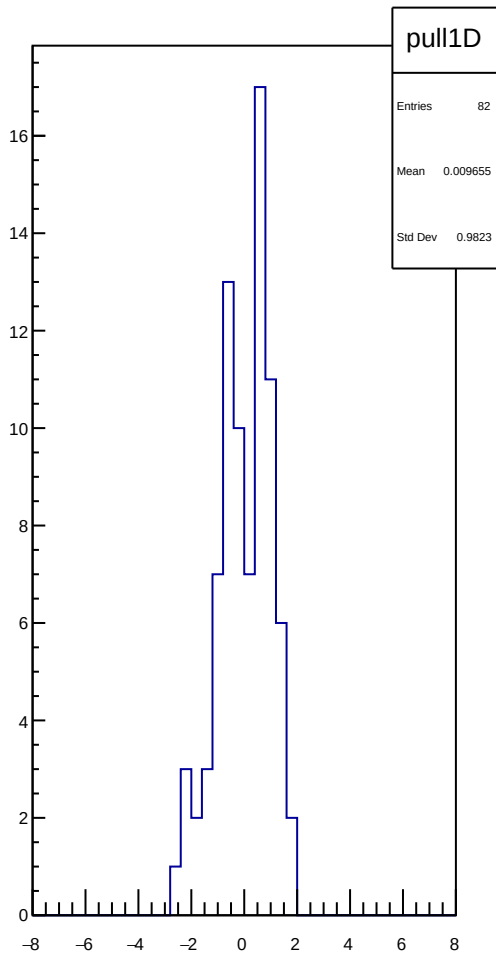
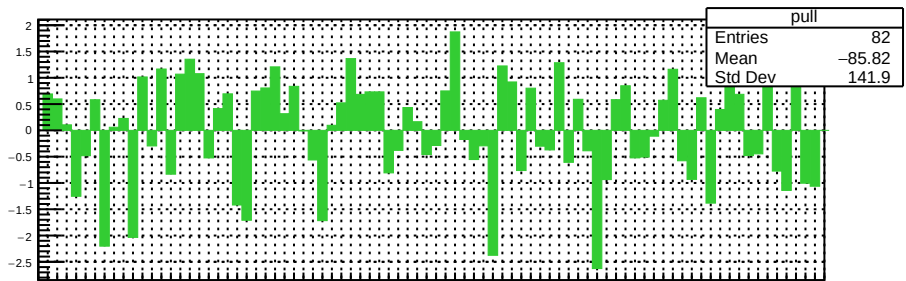
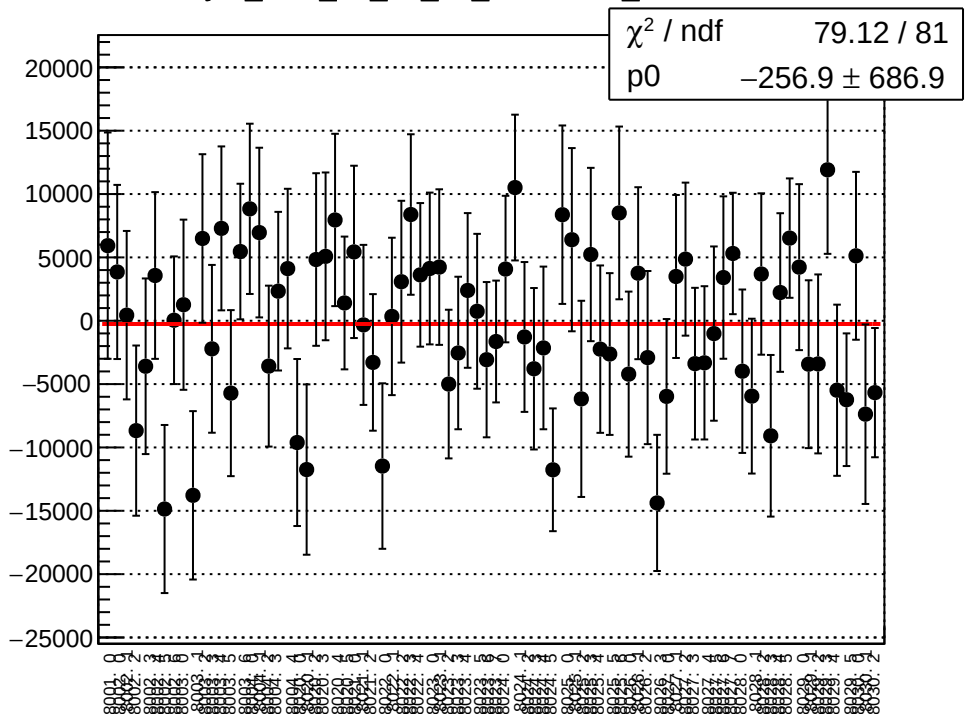
p0

$86.09 \pm 0.06807$

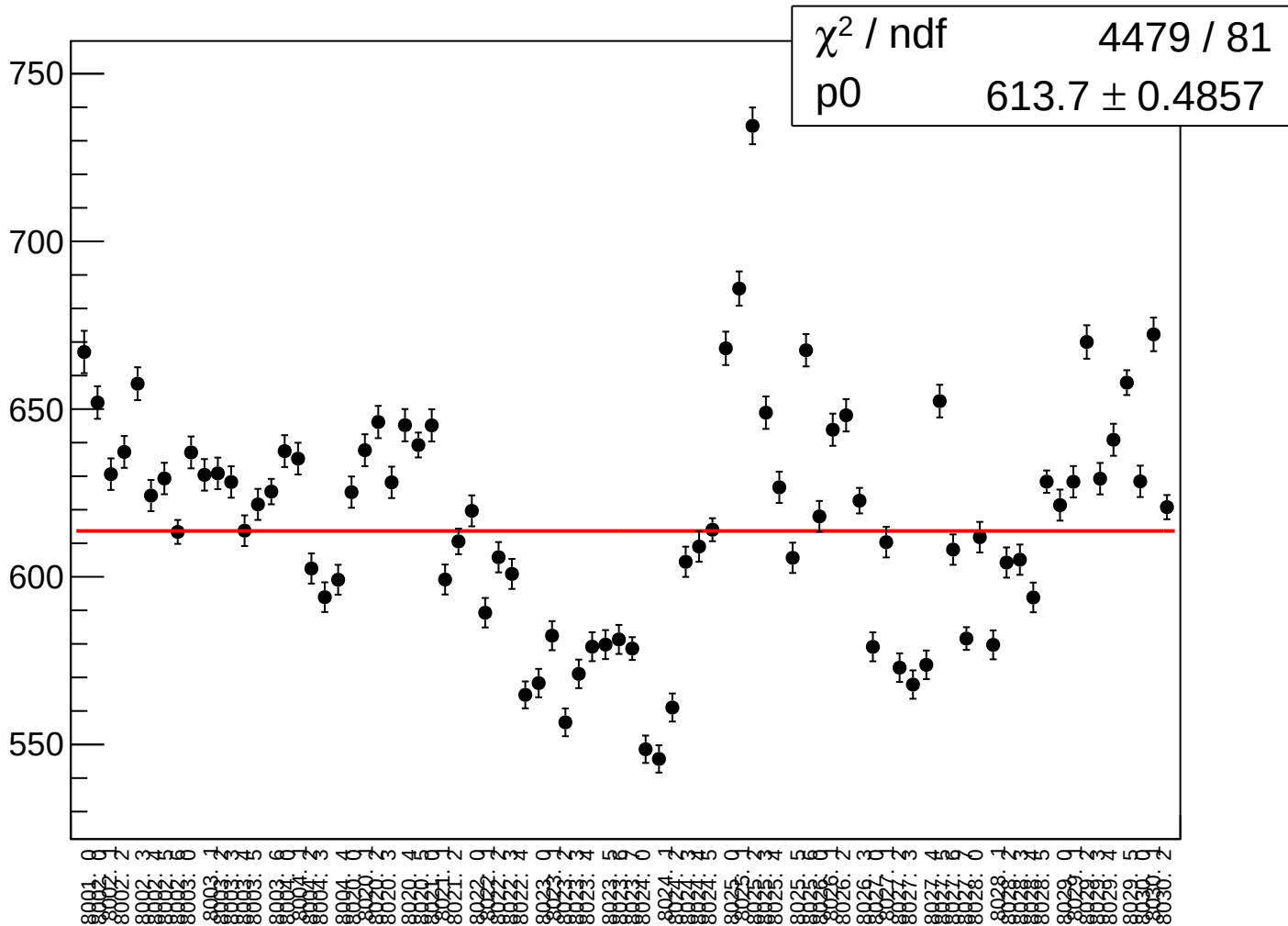




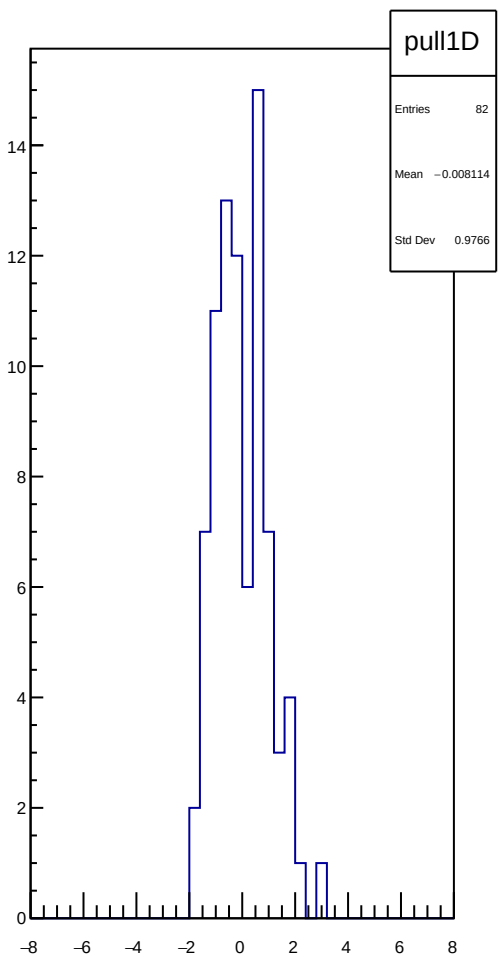
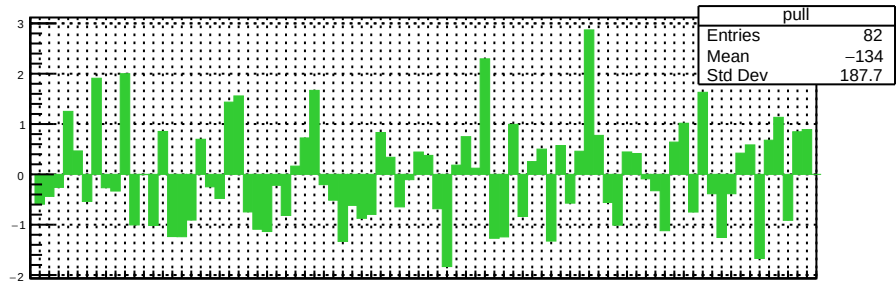
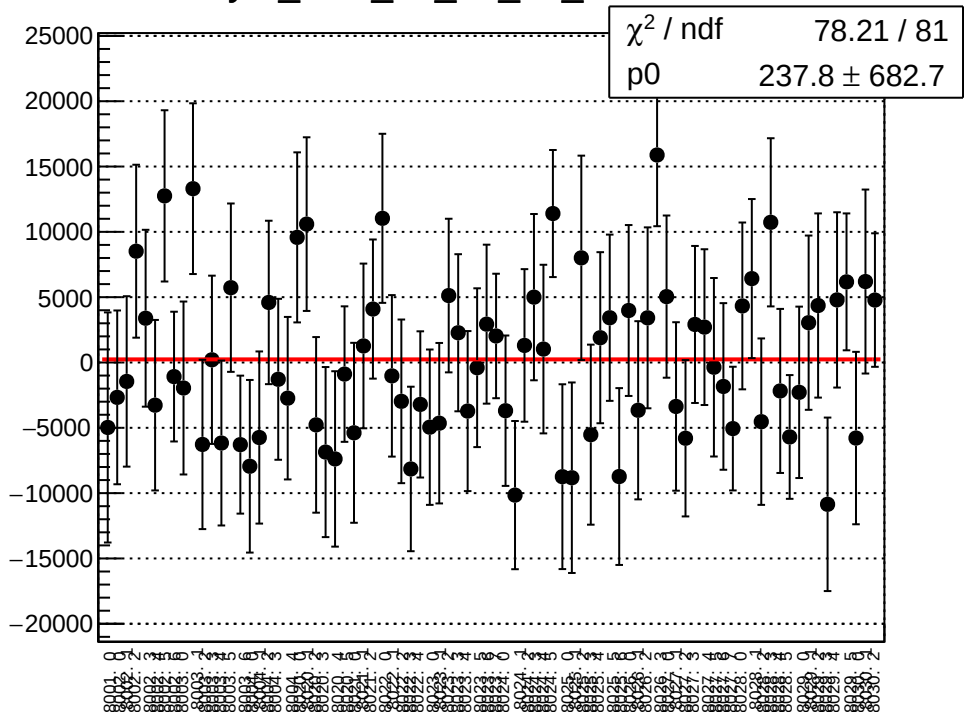
asym\_sam\_26\_48\_dd\_correction\_mean vs run



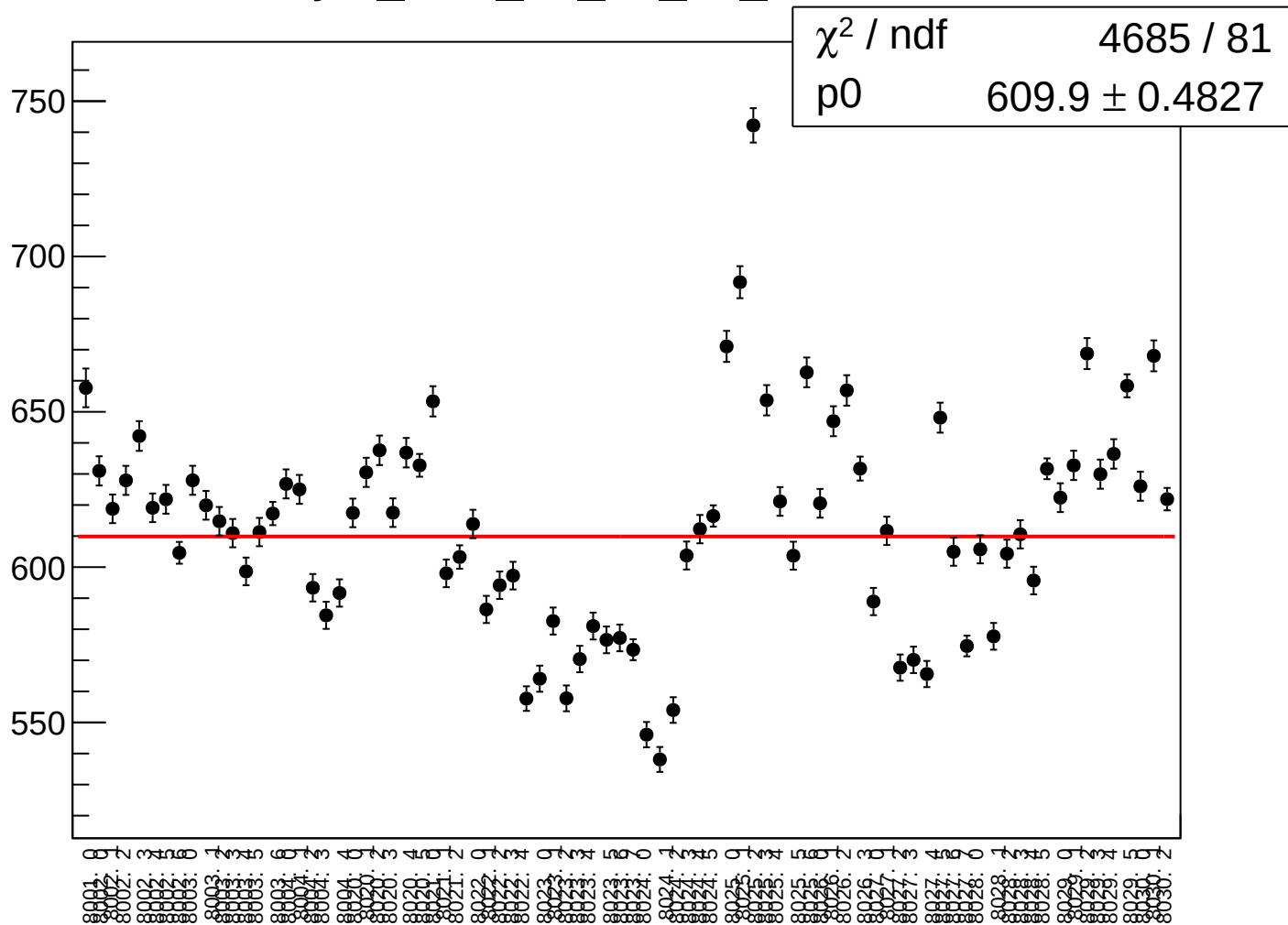
asym\_sam\_26\_48\_dd\_correction\_rms vs run



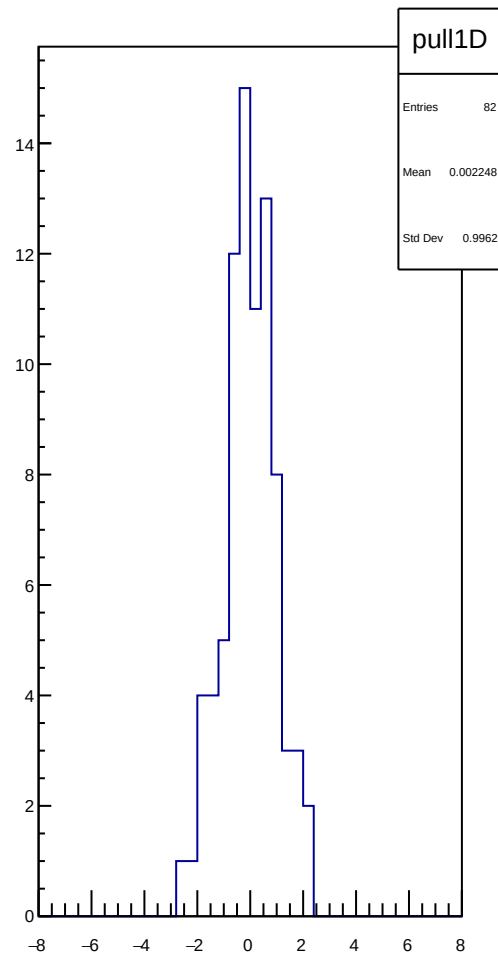
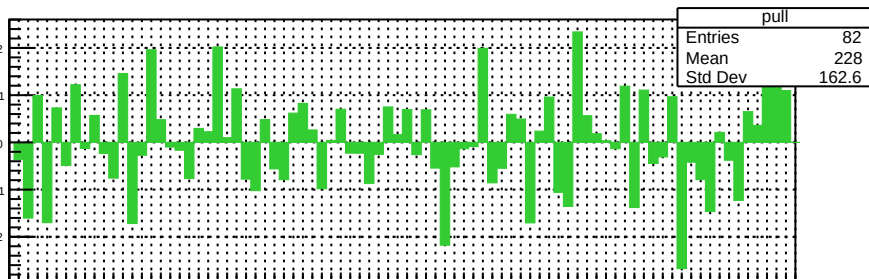
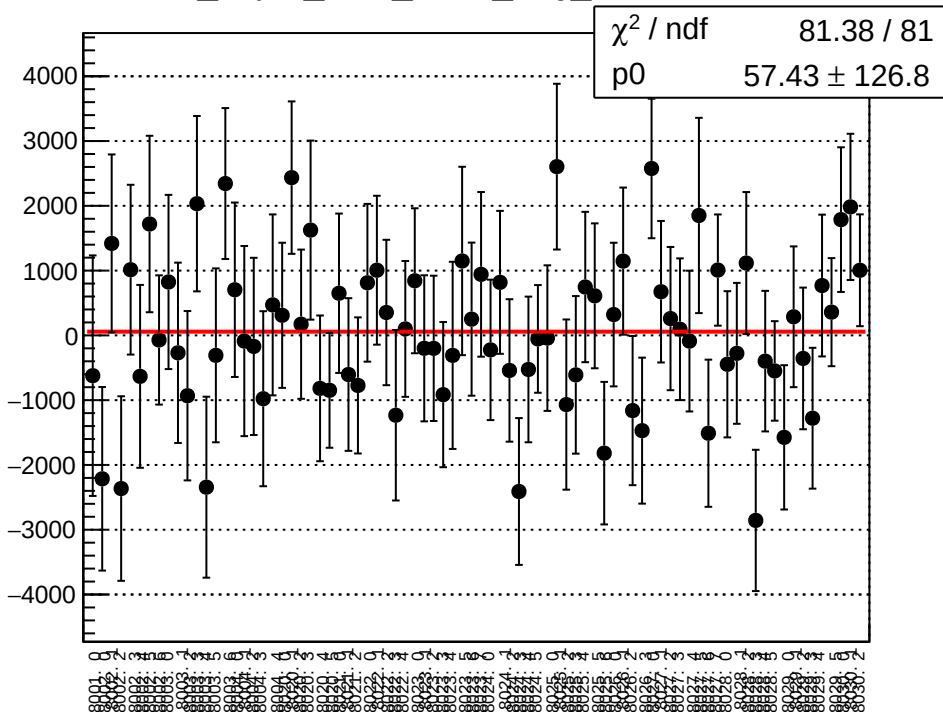
asym\_sam\_26\_48\_dd\_mean vs run



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



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



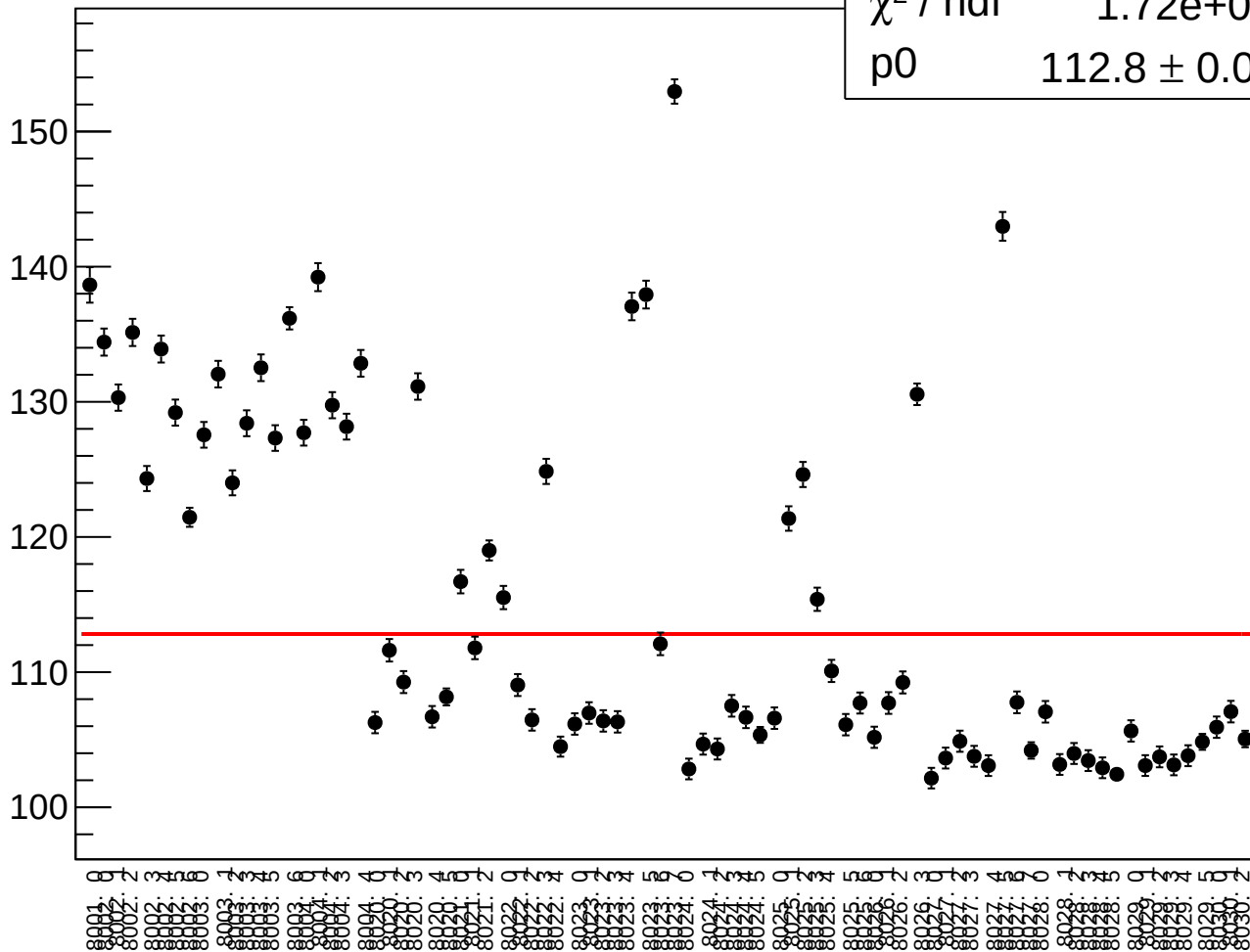
# dit\_asym\_sam\_1548\_avg\_rms vs run

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

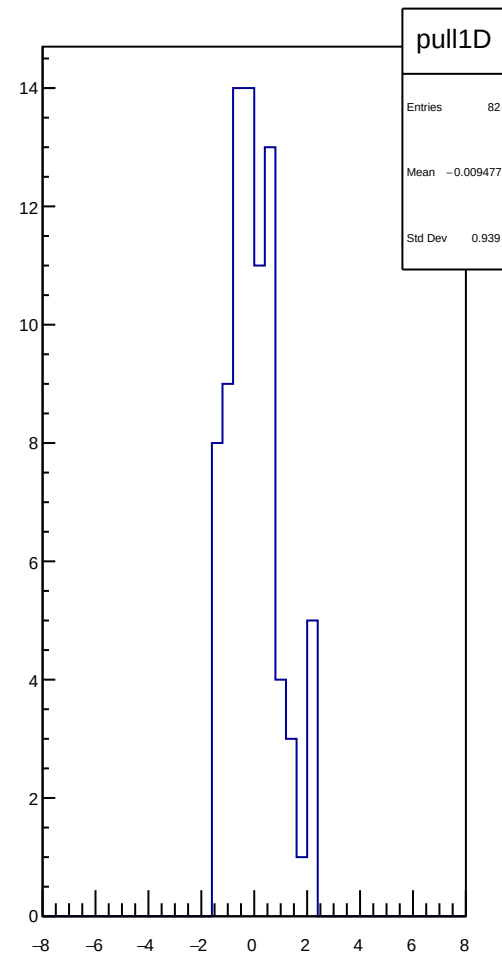
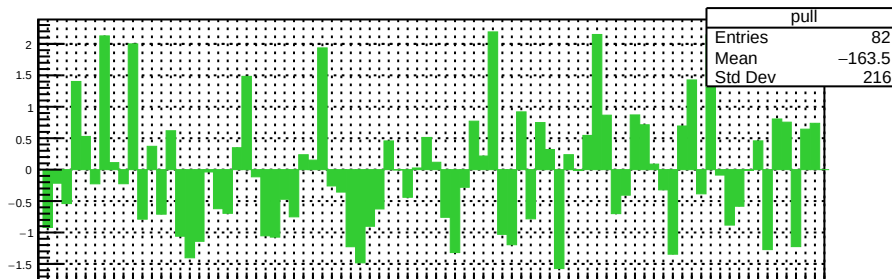
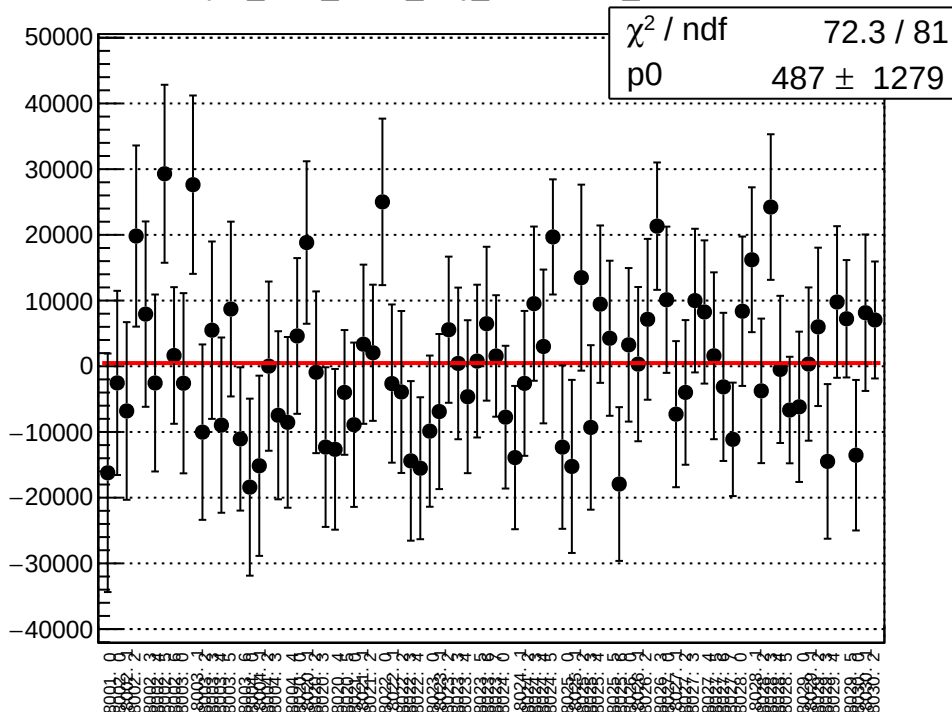
1.72e+04 / 81

p0

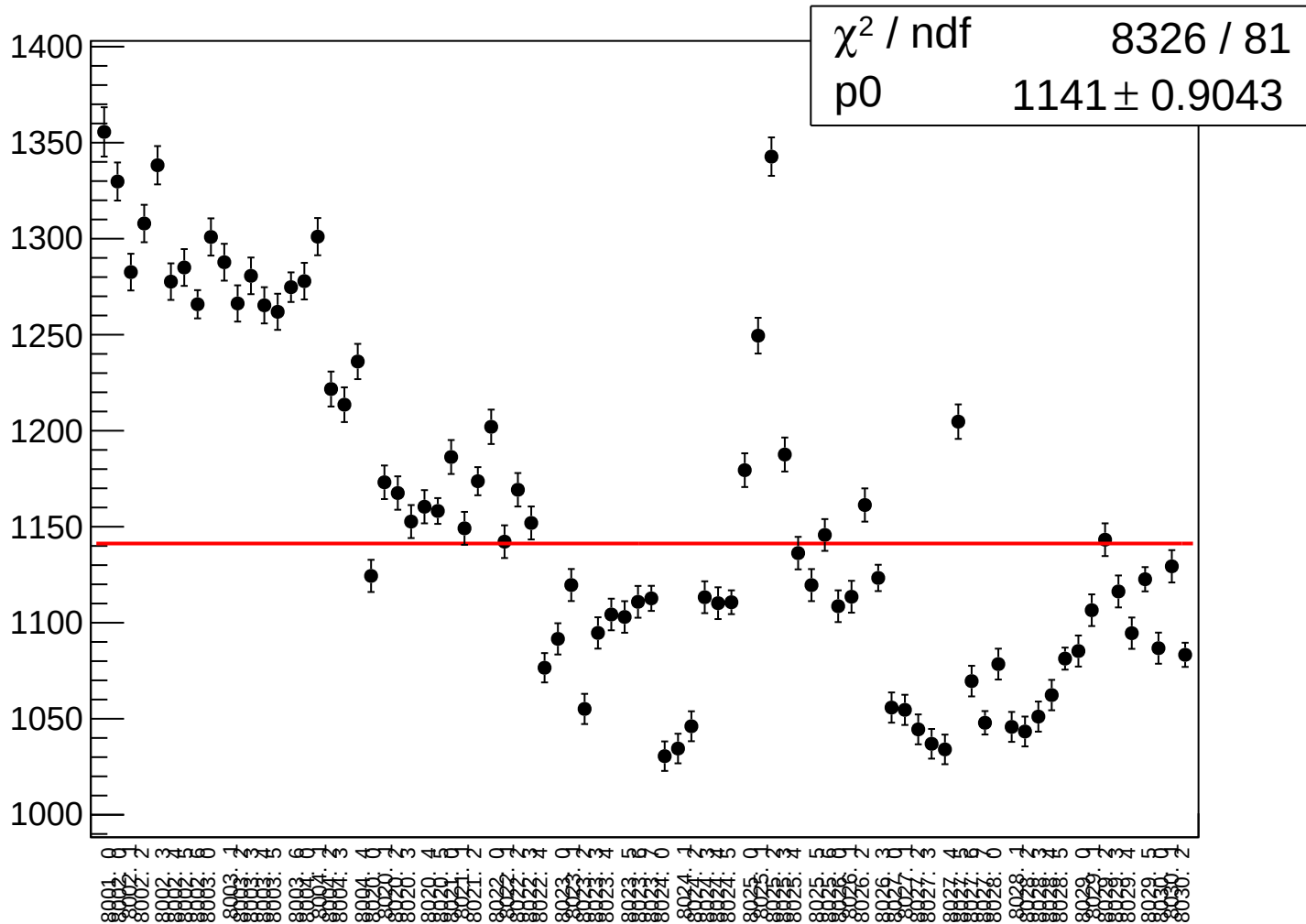
$112.8 \pm 0.08965$



asym\_sam\_1548\_avg\_correction\_mean vs run

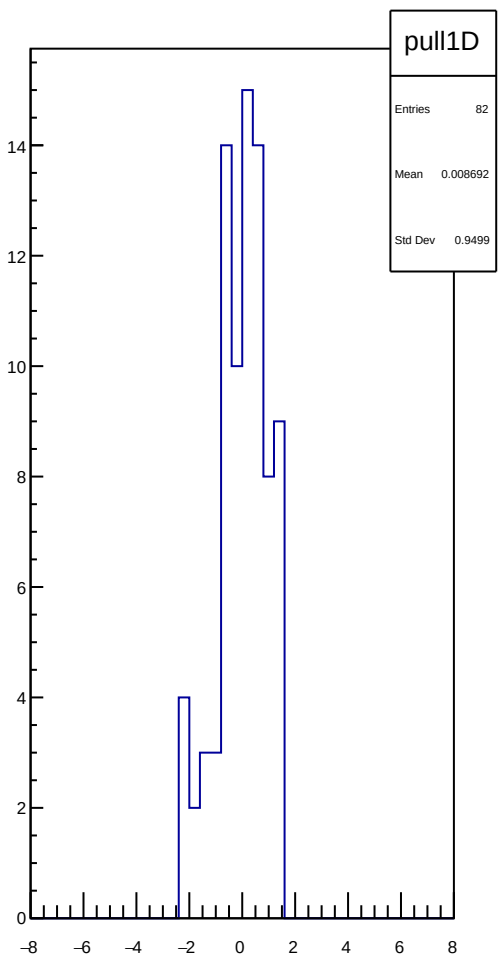
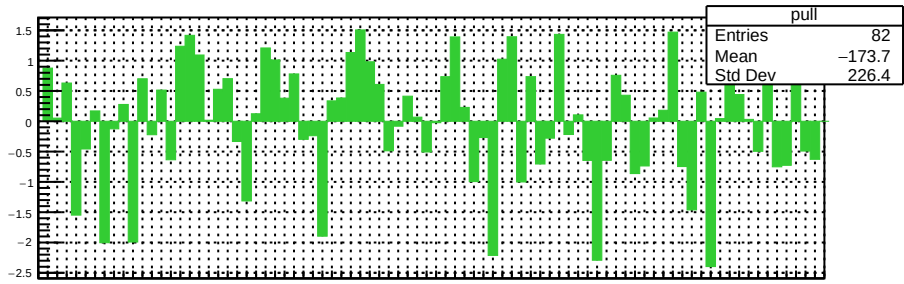
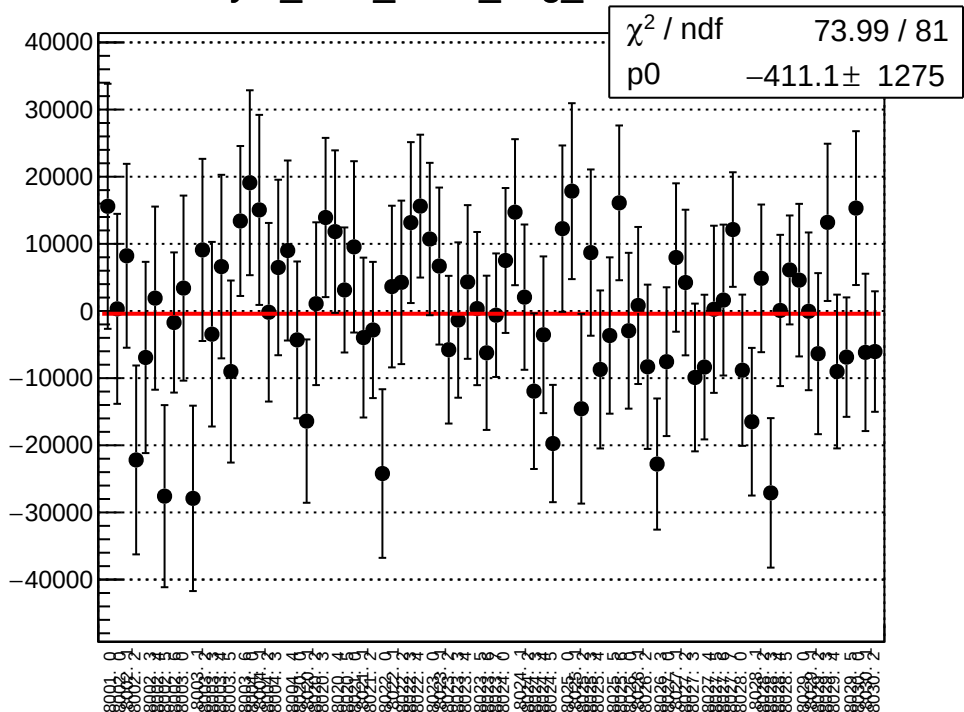


asym\_sam\_1548\_avg\_correction\_rms vs run

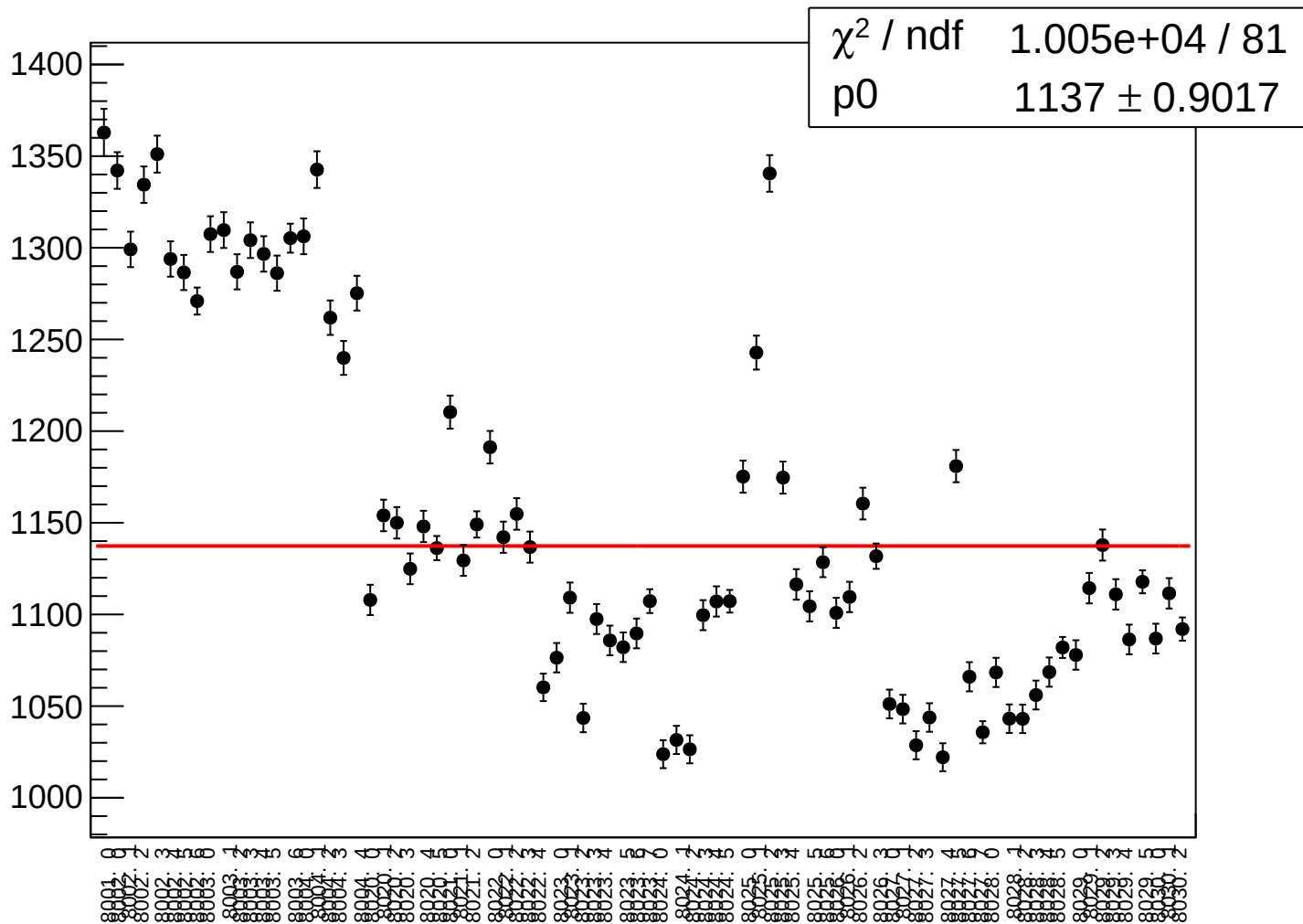




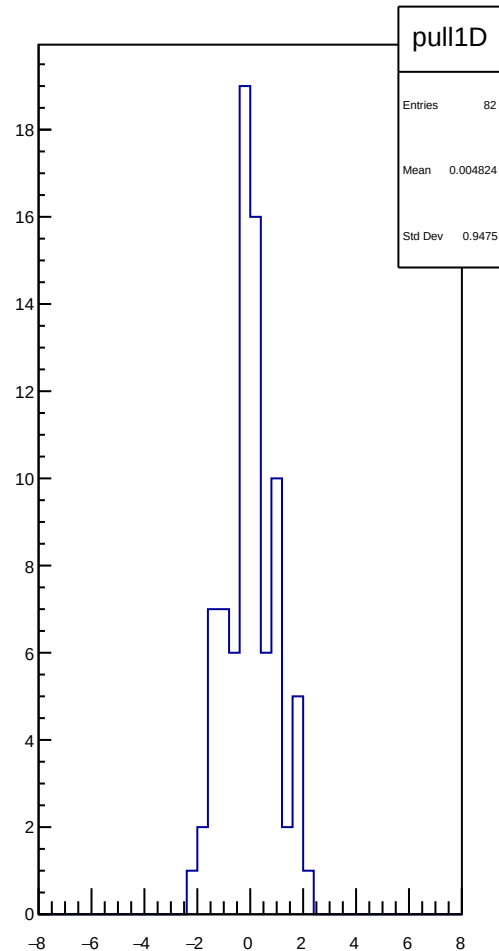
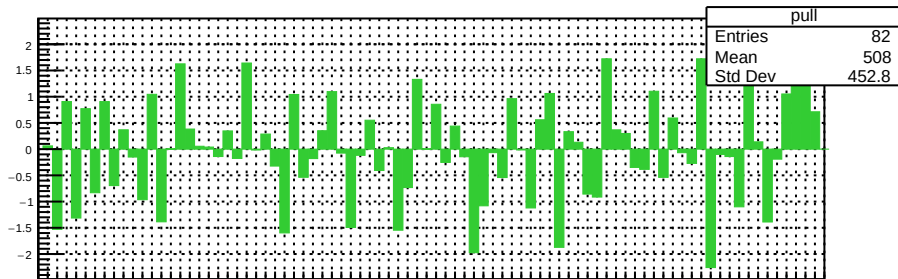
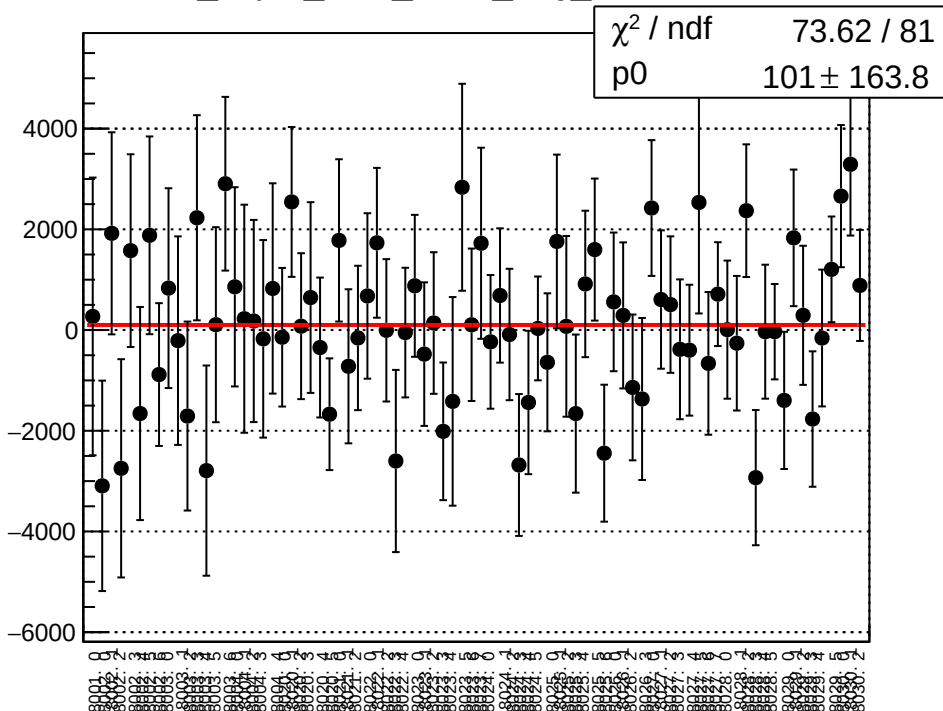
# asym\_sam\_1548\_avg\_mean vs run



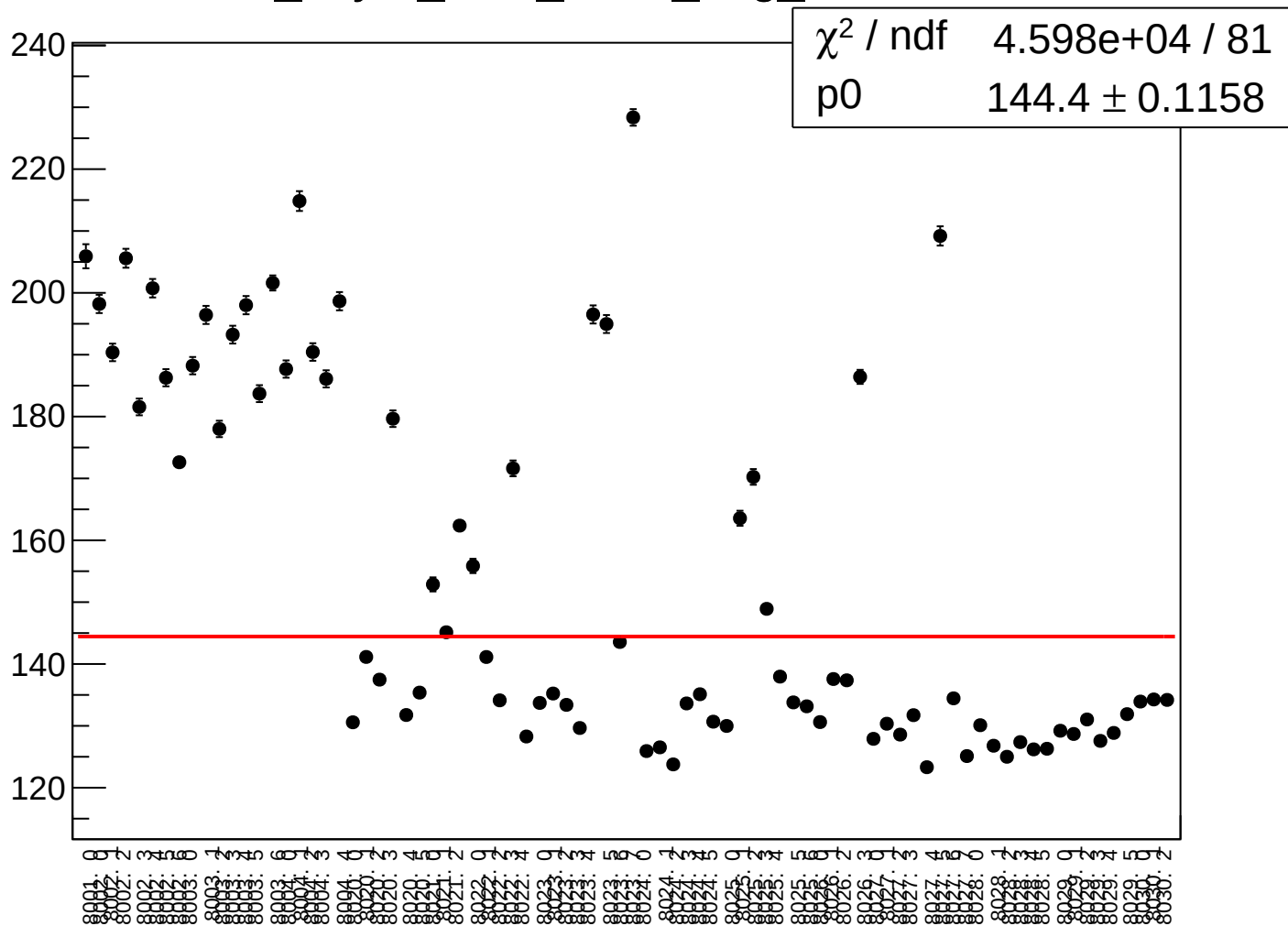
asym\_sam\_1548\_avg\_rms vs run



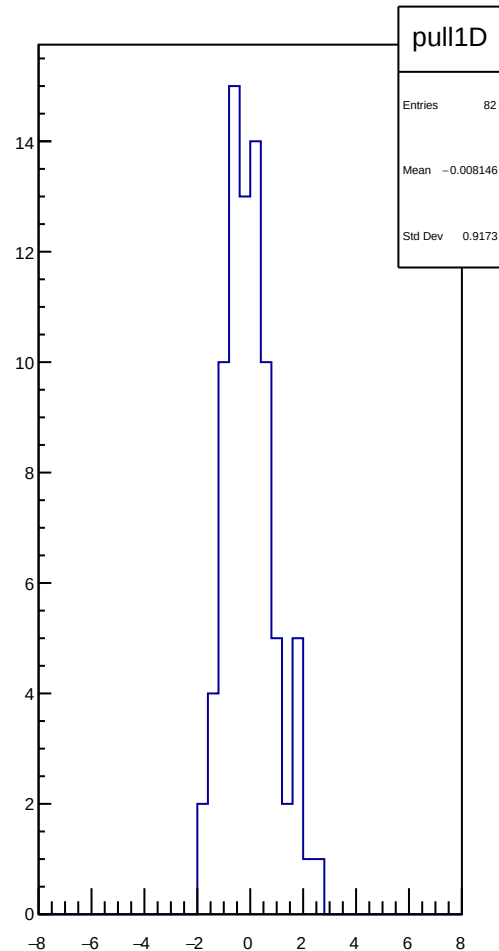
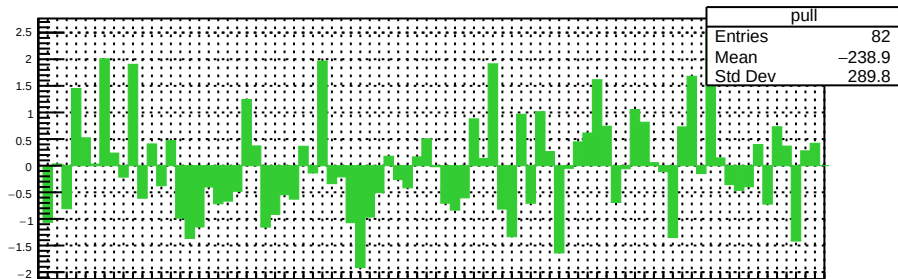
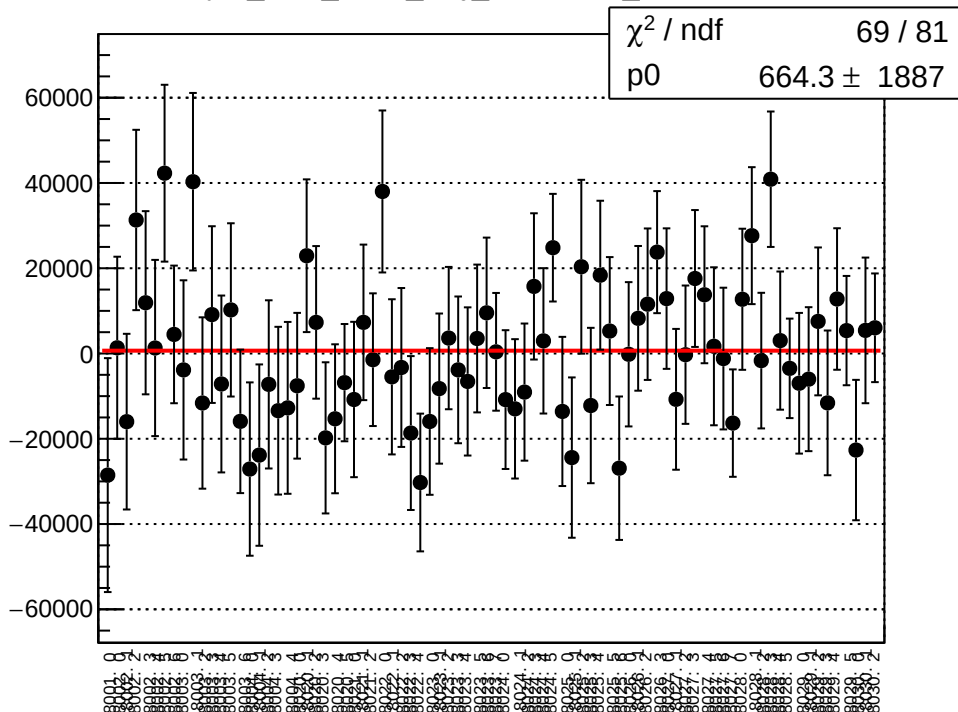
dit\_asym\_sam\_3748\_avg\_mean vs run



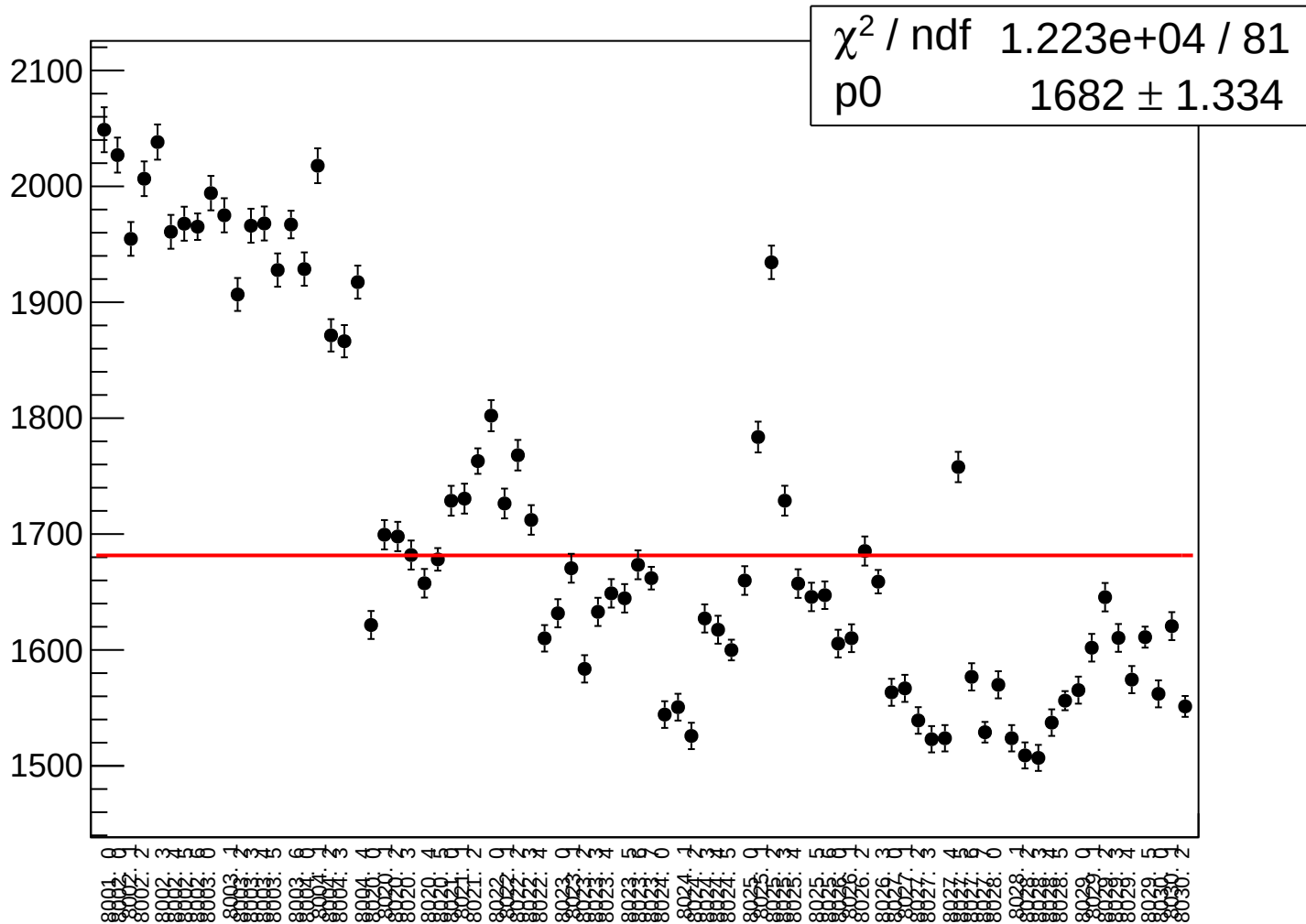
dit\_asym\_sam\_3748\_avg\_rms vs run



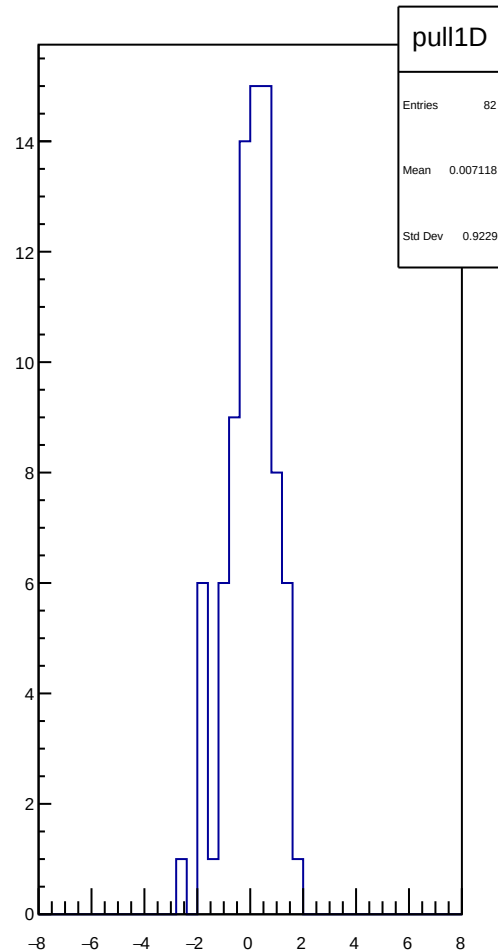
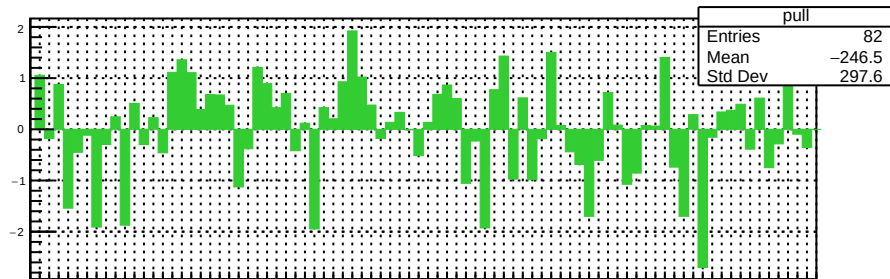
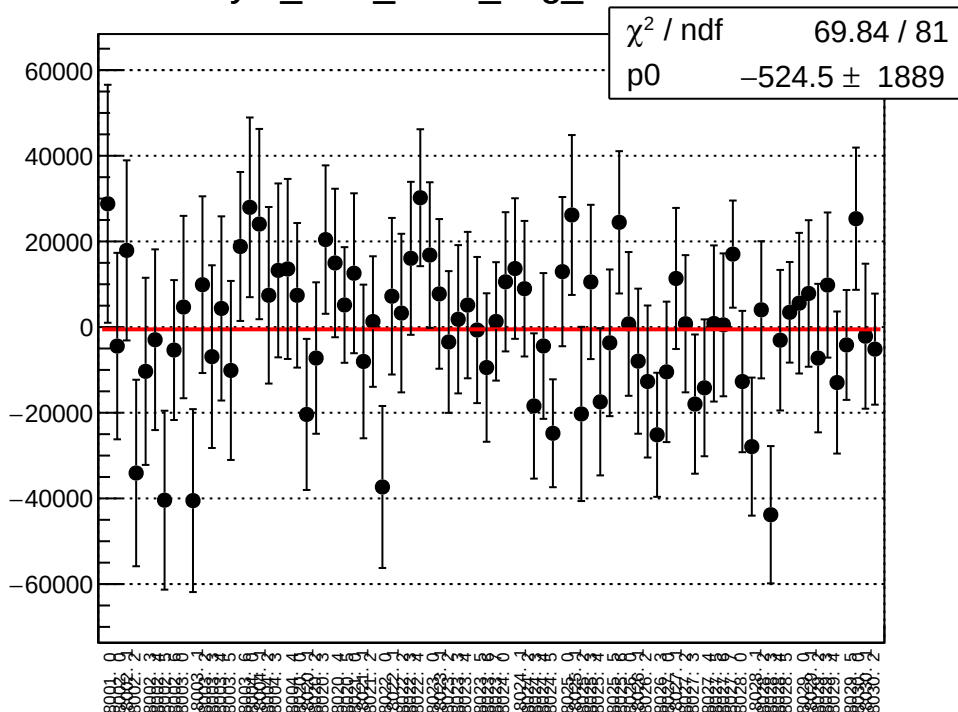
asym\_sam\_3748\_avg\_correction\_mean vs run



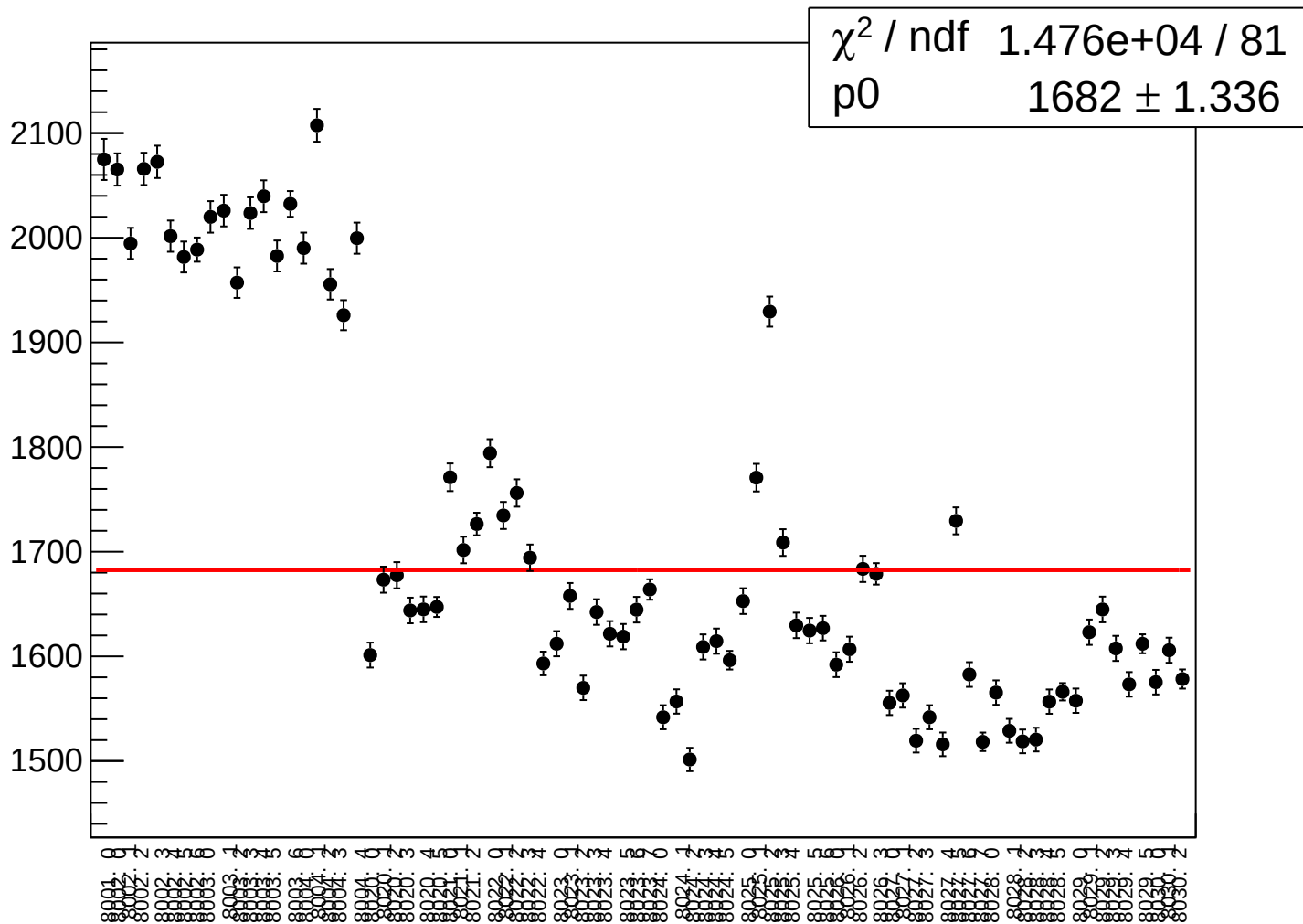
asym\_sam\_3748\_avg\_correction\_rms vs run



# asym\_sam\_3748\_avg\_mean vs run

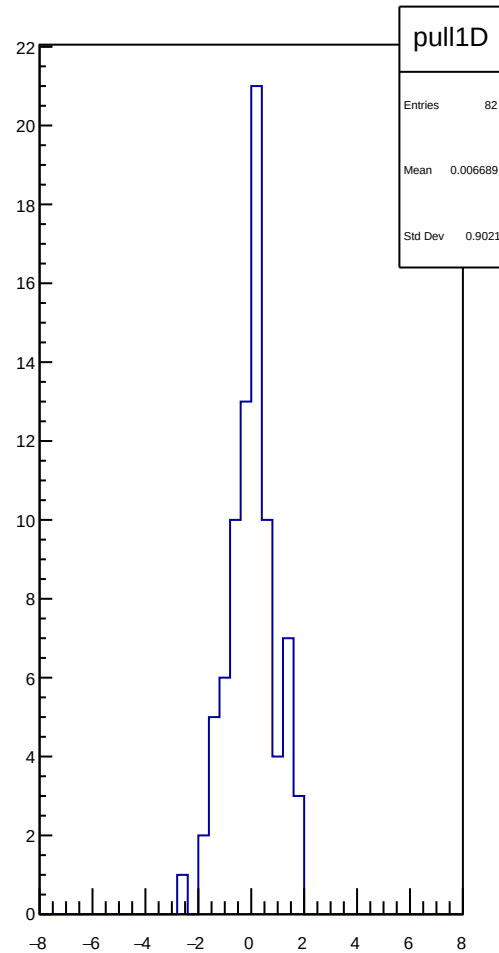
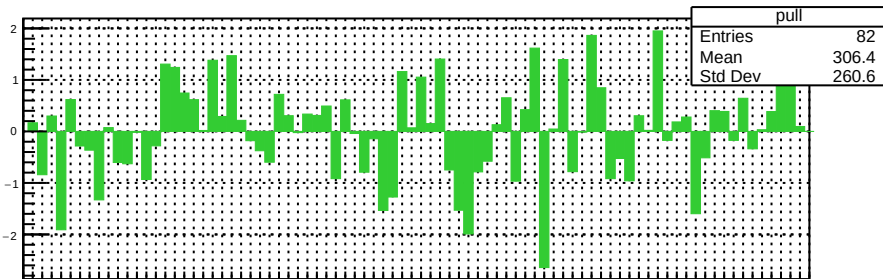
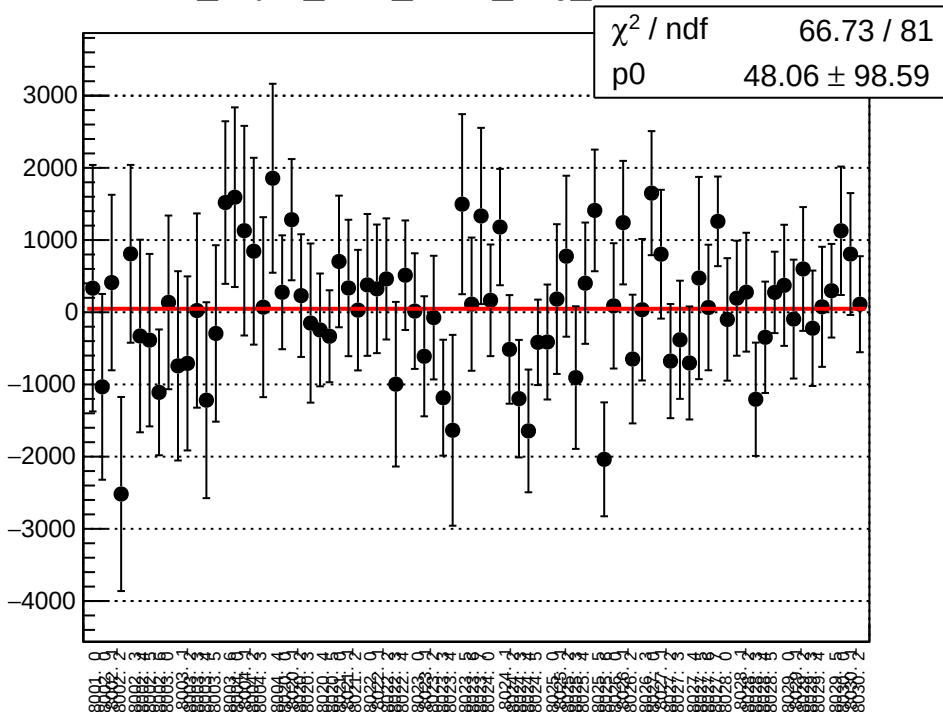


asym\_sam\_3748\_avg\_rms vs run

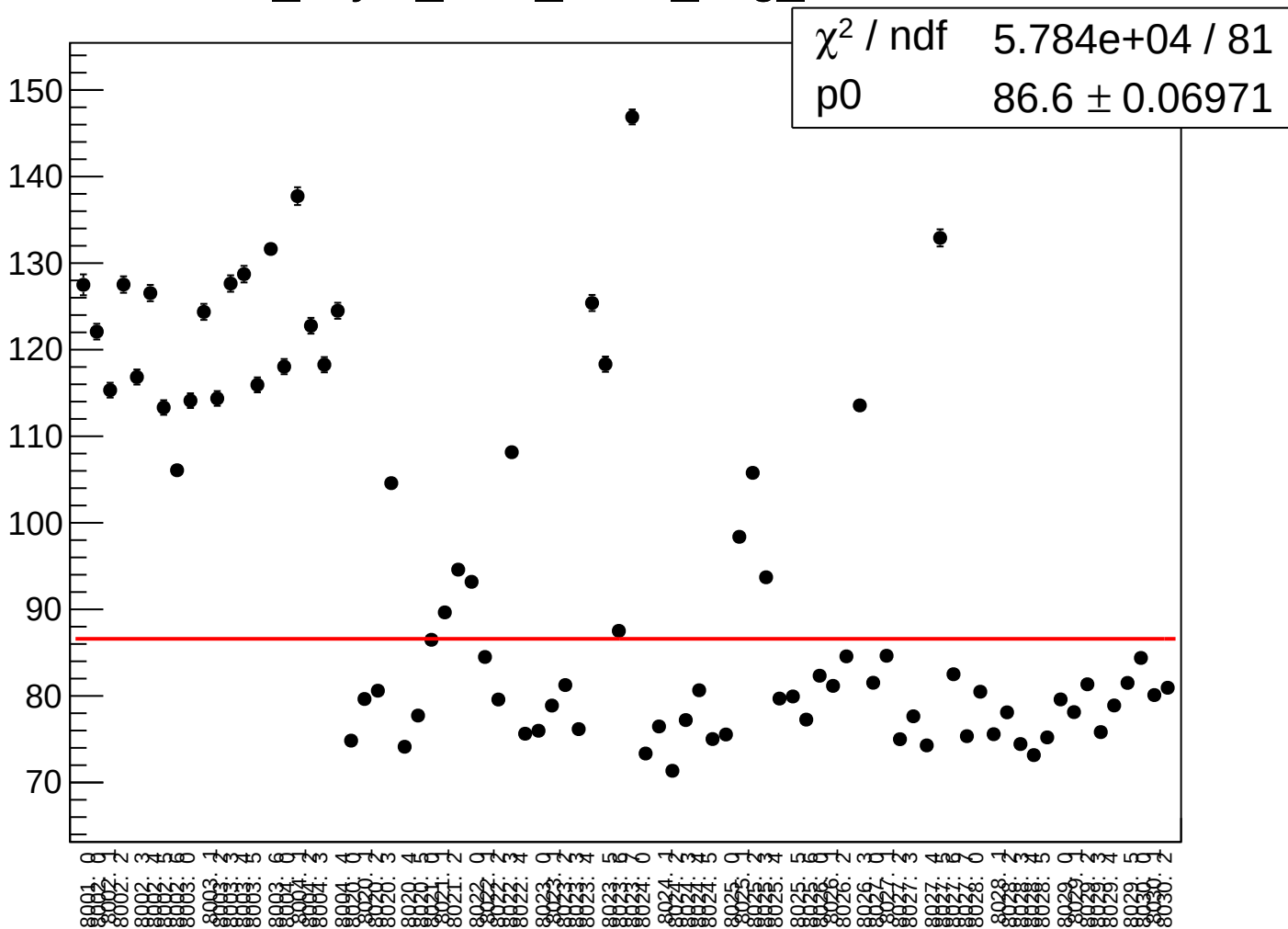




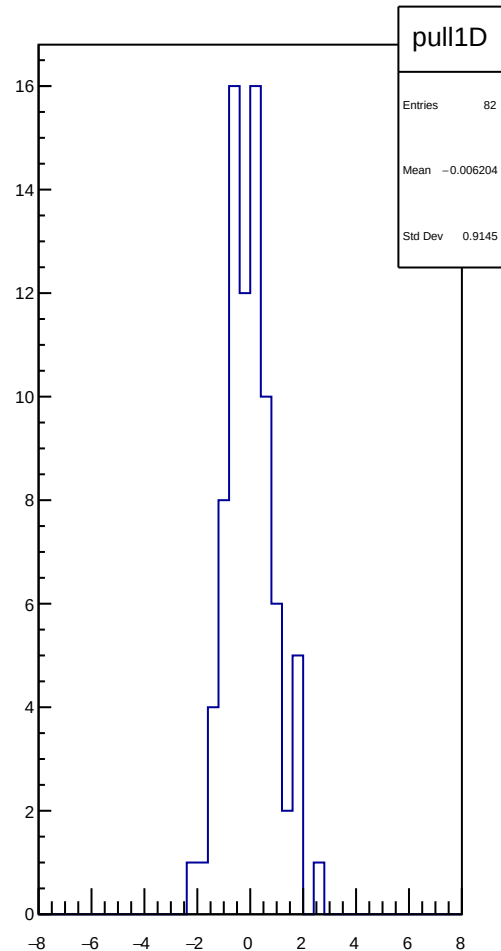
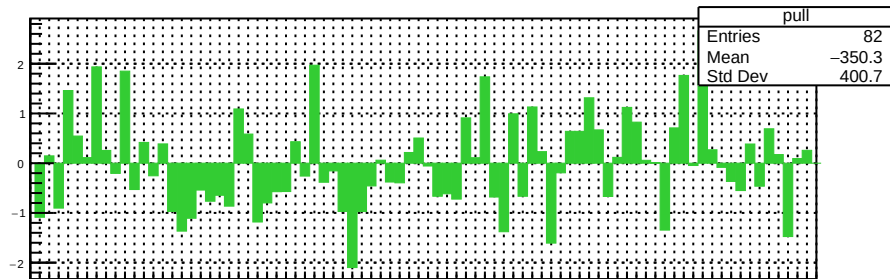
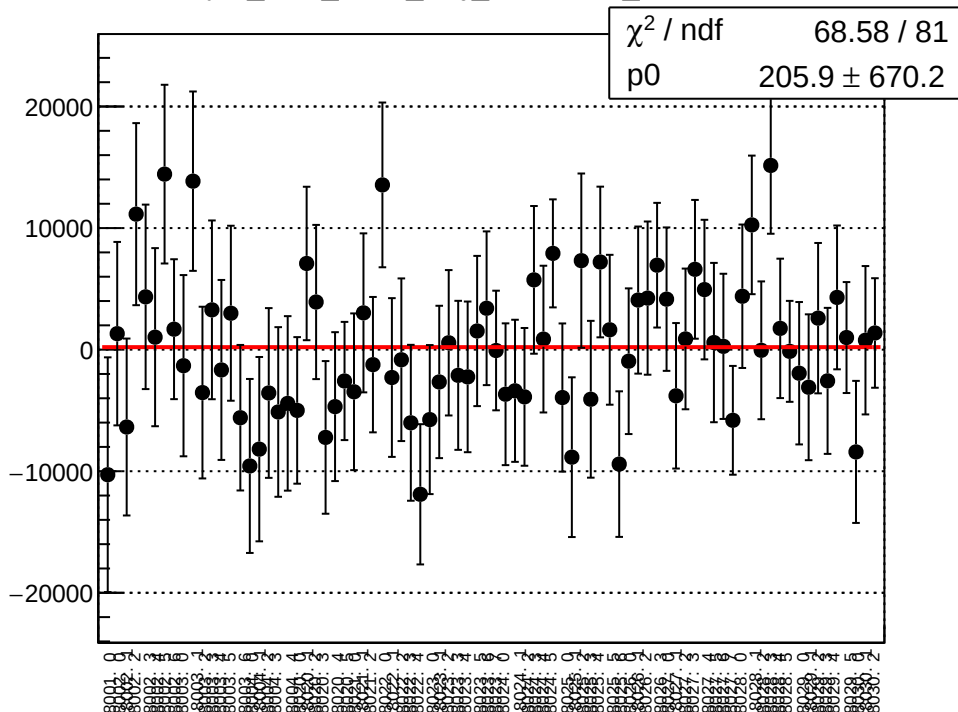
dit\_asym\_sam\_1526\_avg\_mean vs run



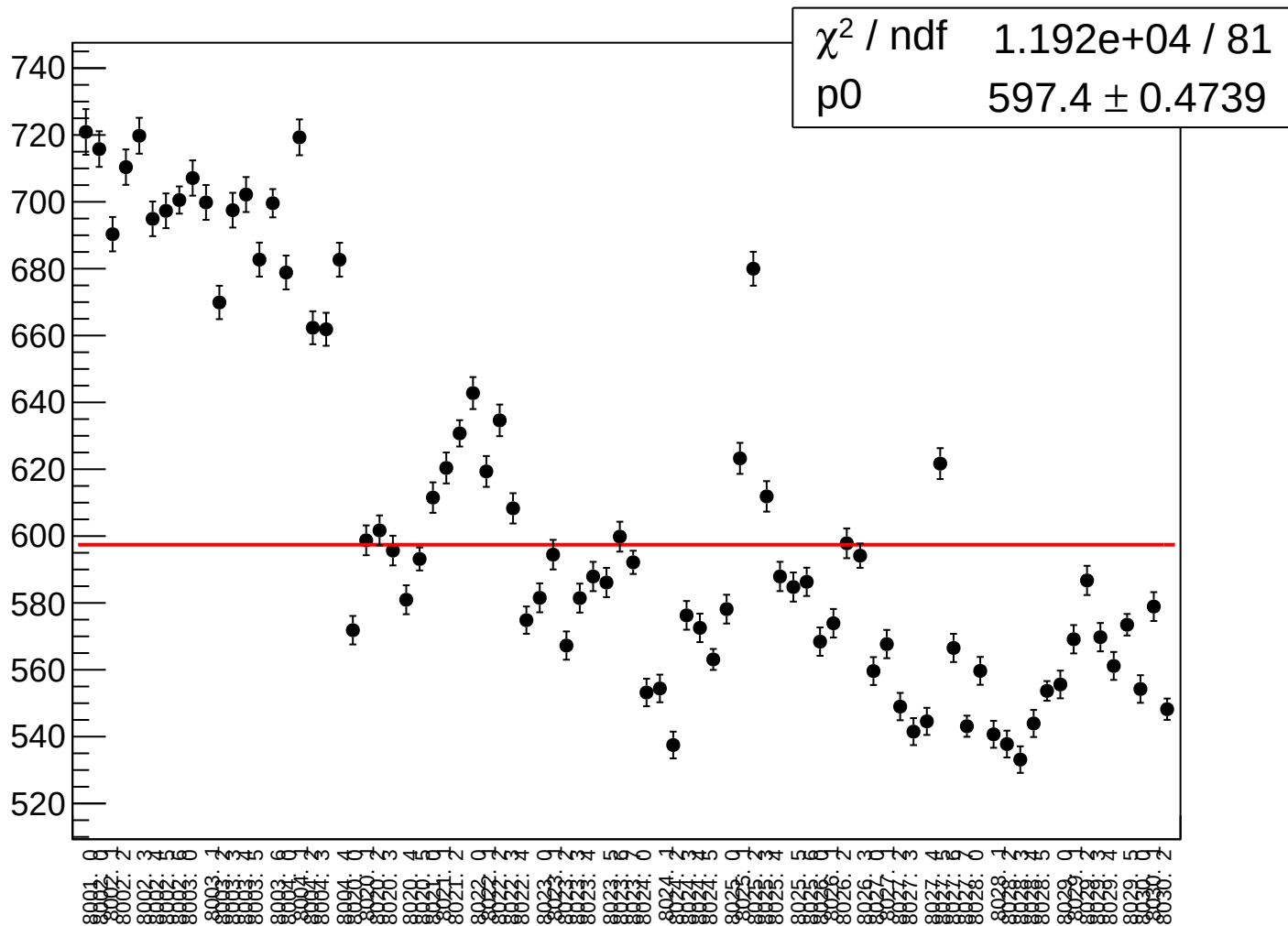
dit\_asym\_sam\_1526\_avg\_rms vs run



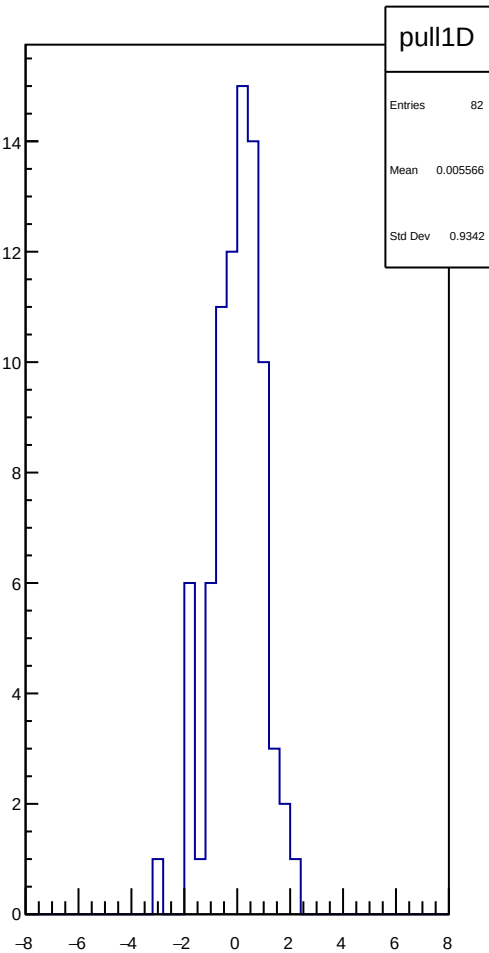
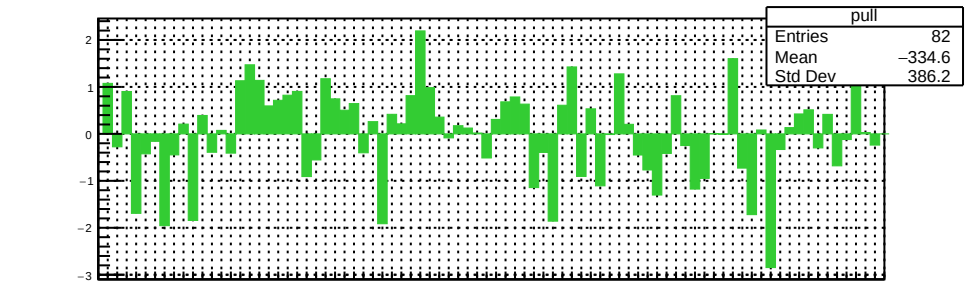
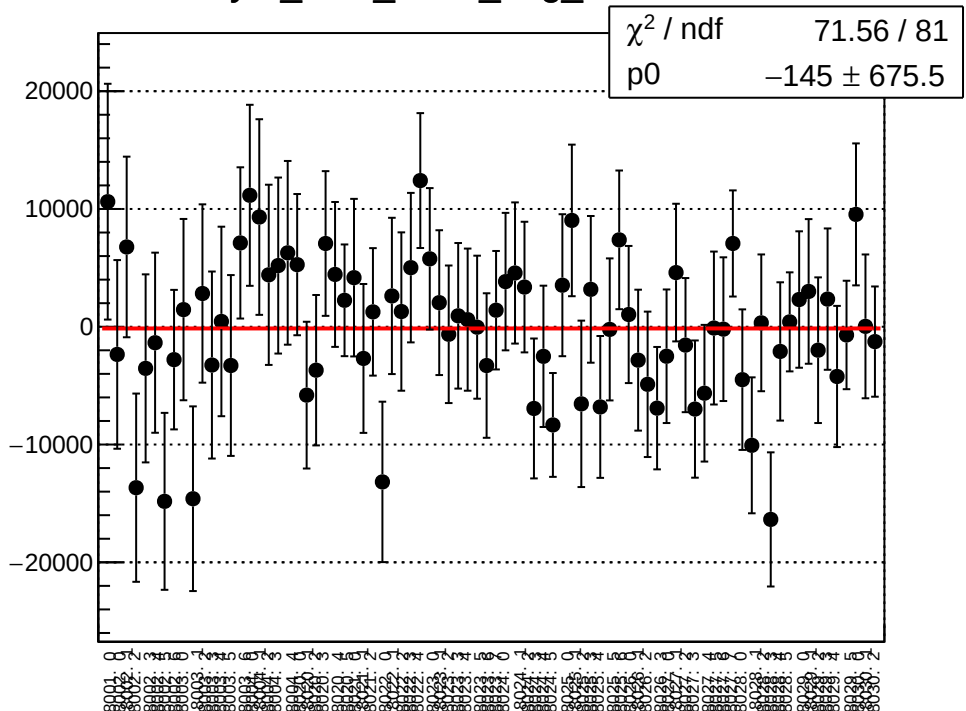
asym\_sam\_1526\_avg\_correction\_mean vs run



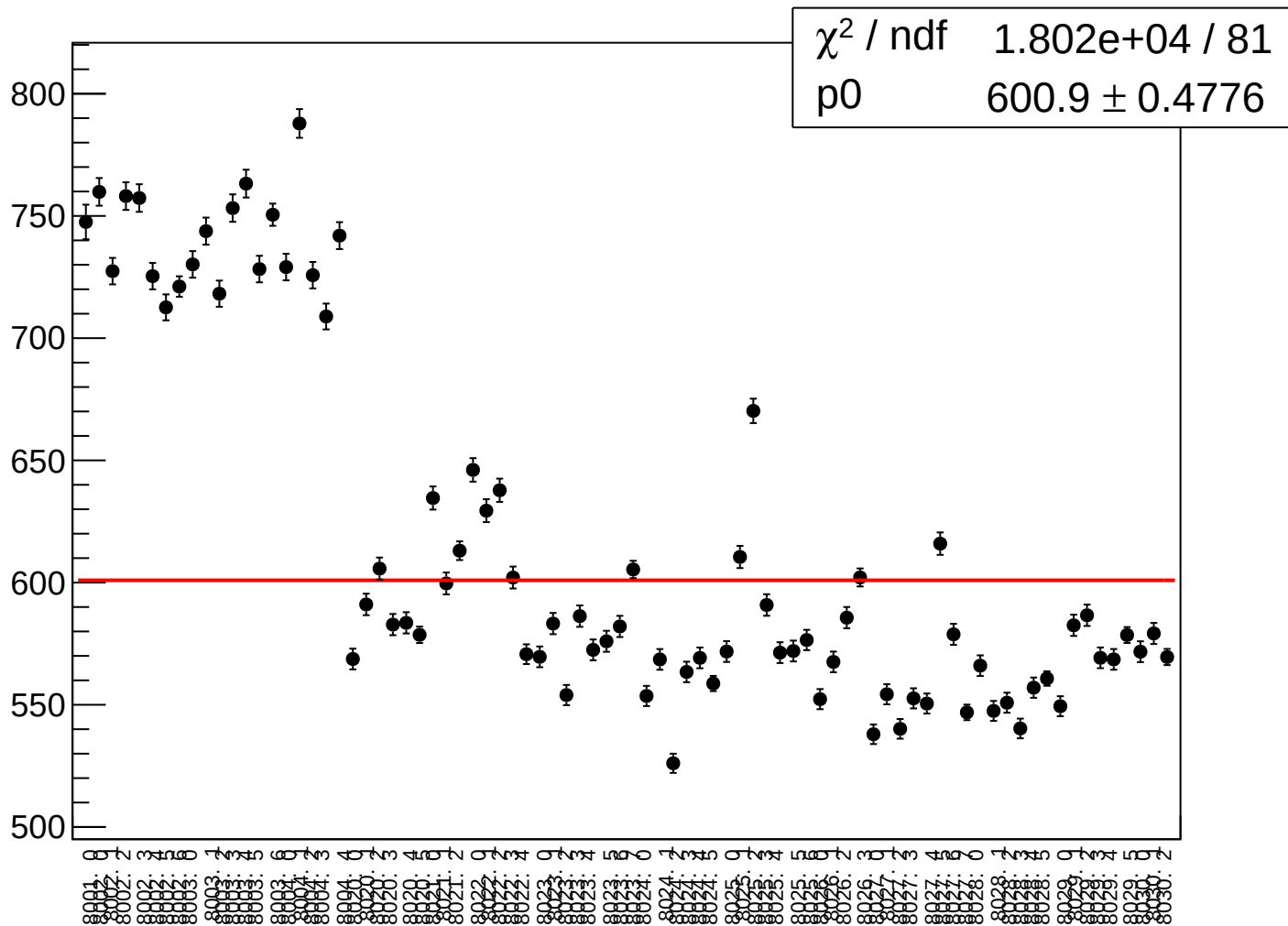
# asym\_sam\_1526\_avg\_correction\_rms vs run



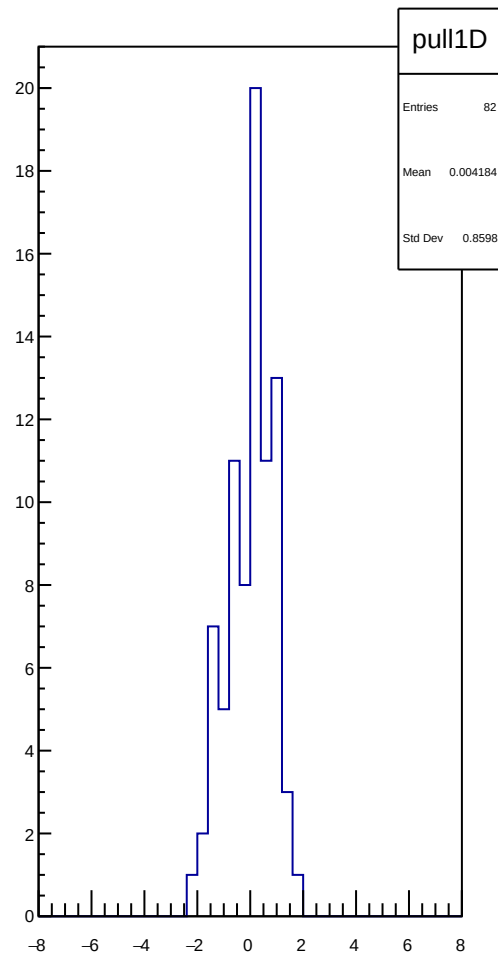
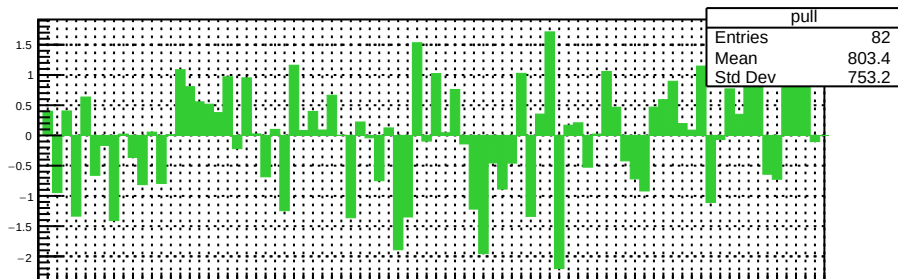
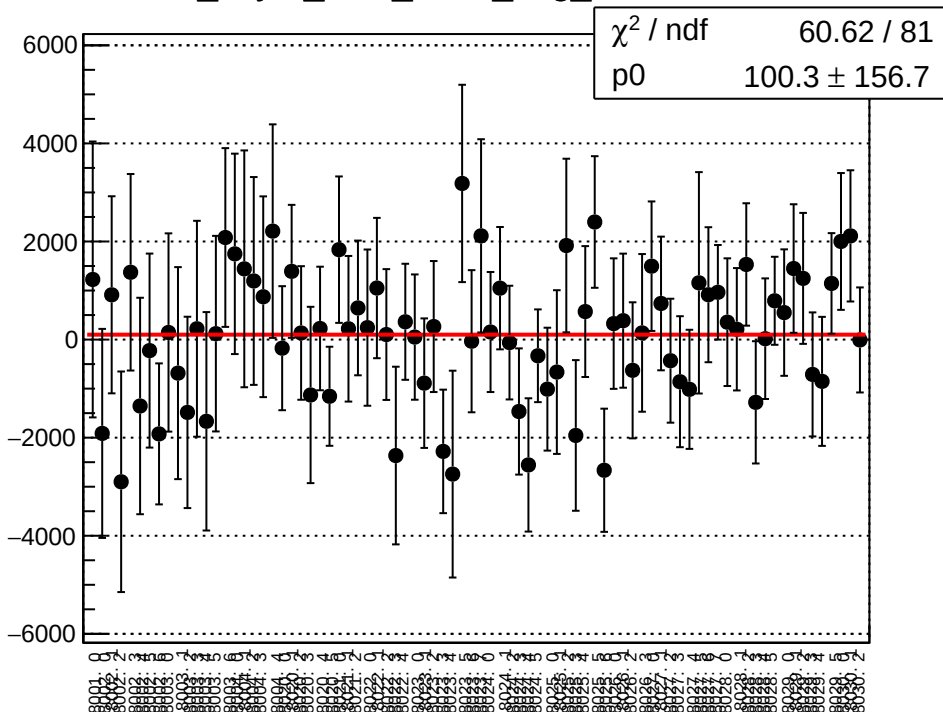
# asym\_sam\_1526\_avg\_mean vs run



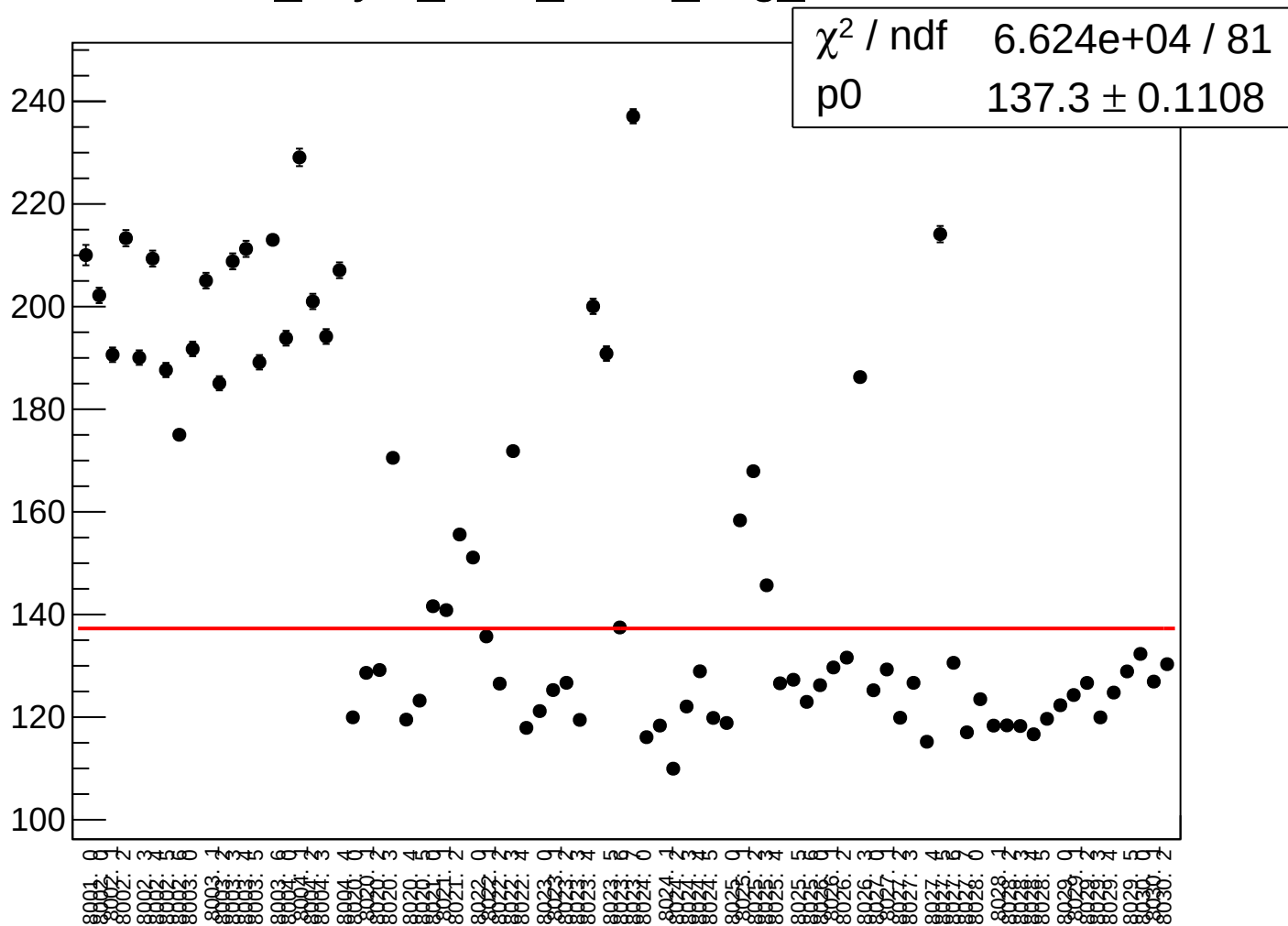
asym\_sam\_1526\_avg\_rms vs run



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

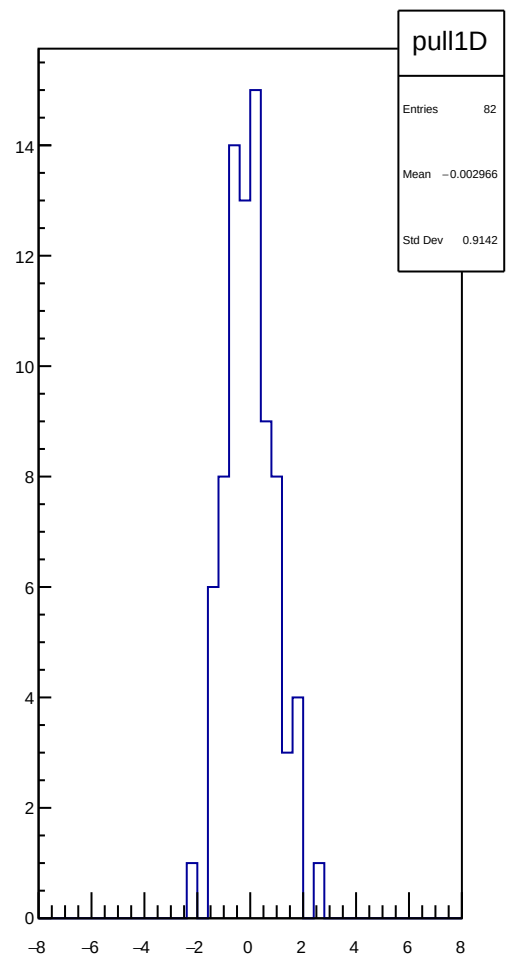
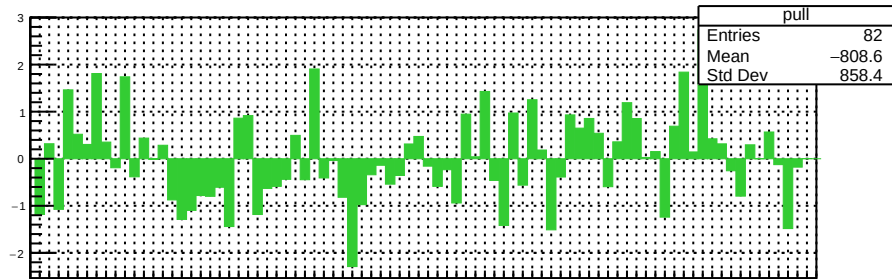
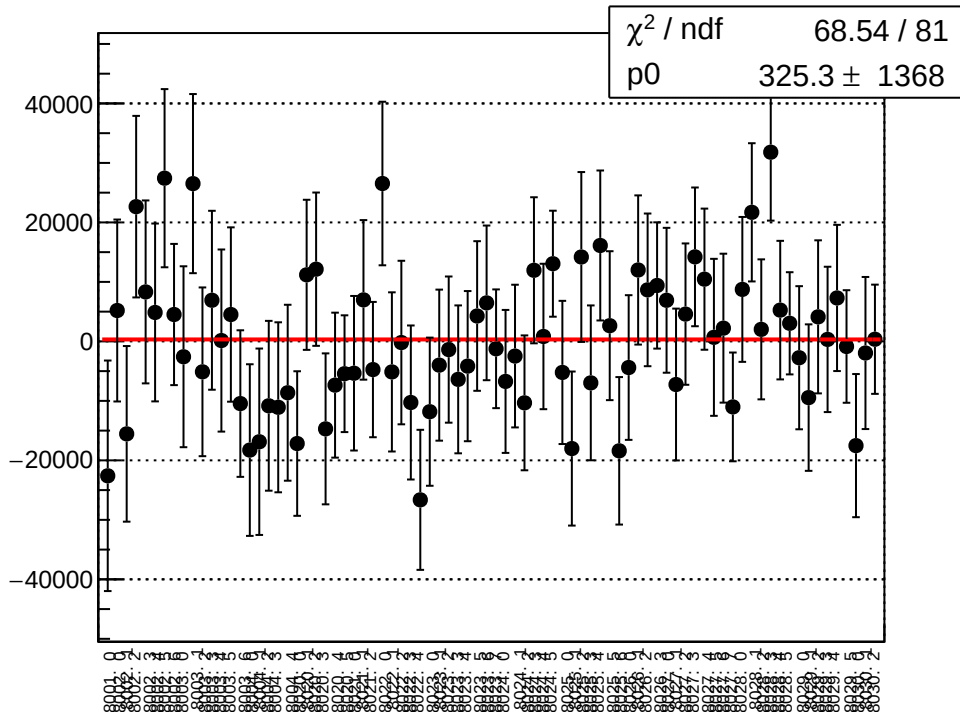


dit\_asym\_sam\_3726\_avg\_rms vs run

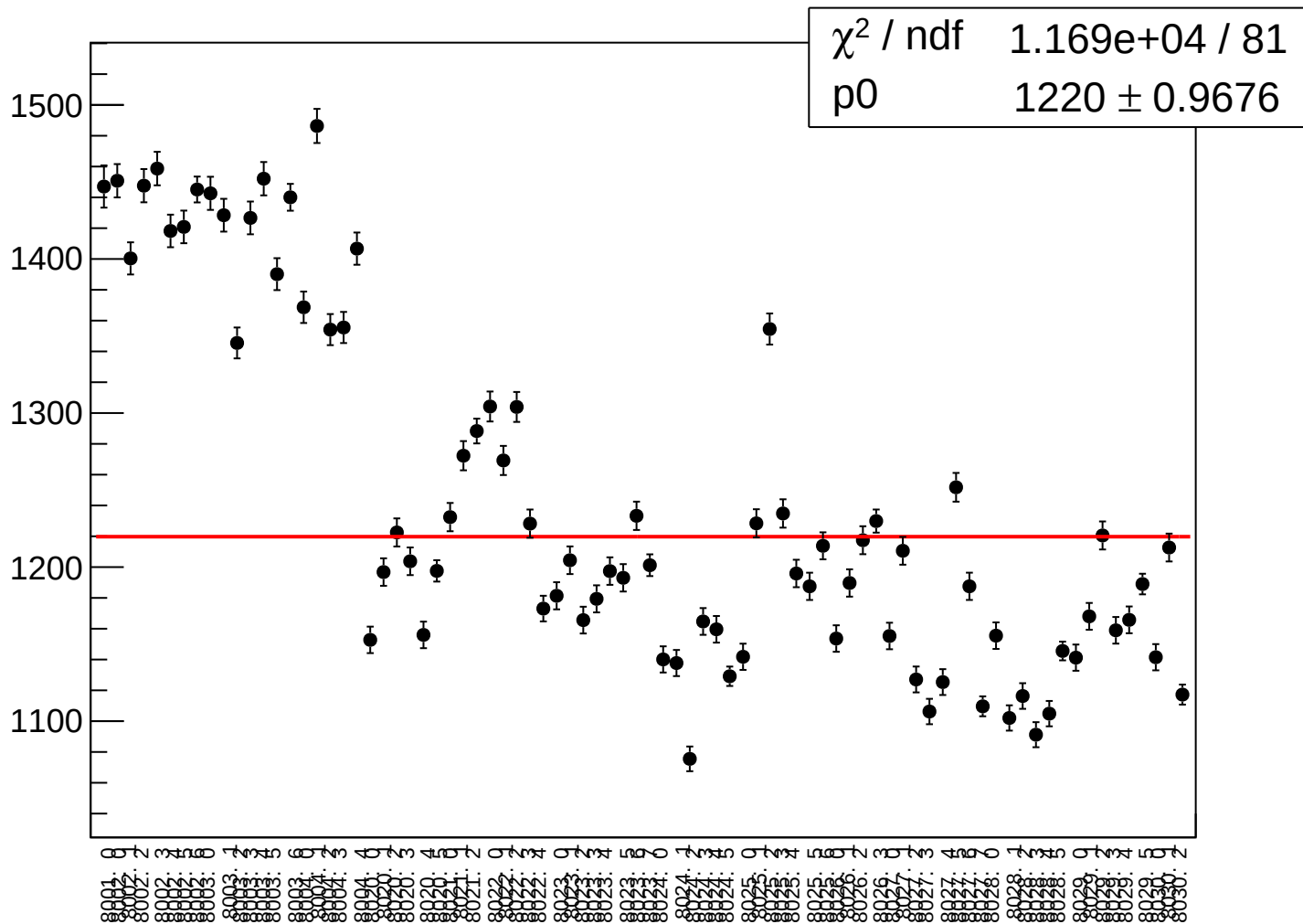




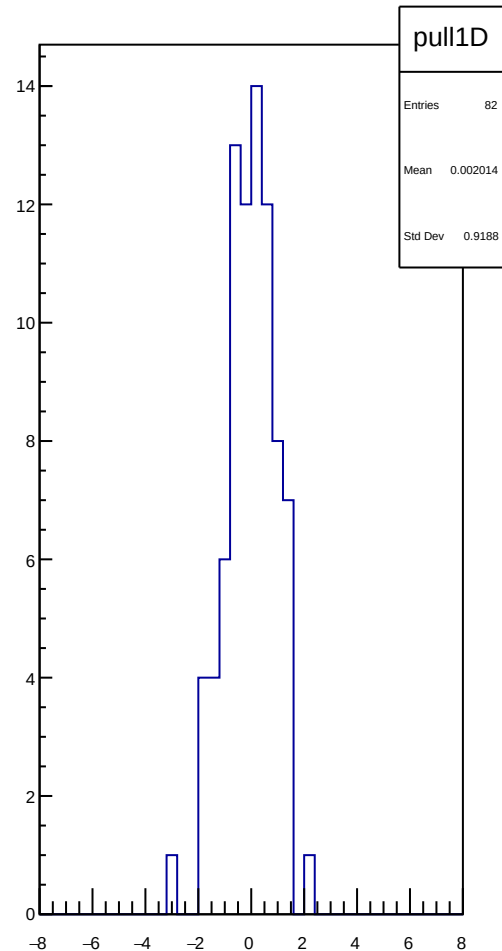
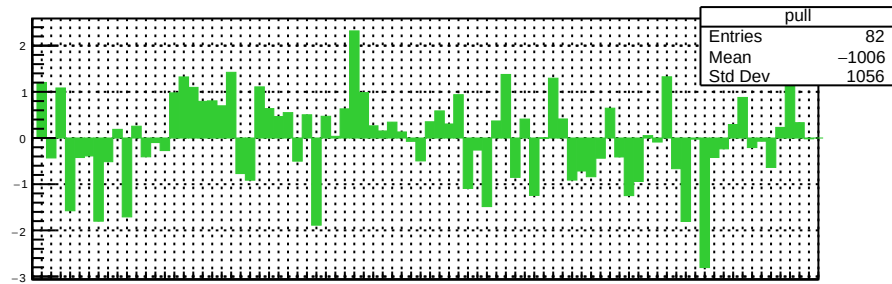
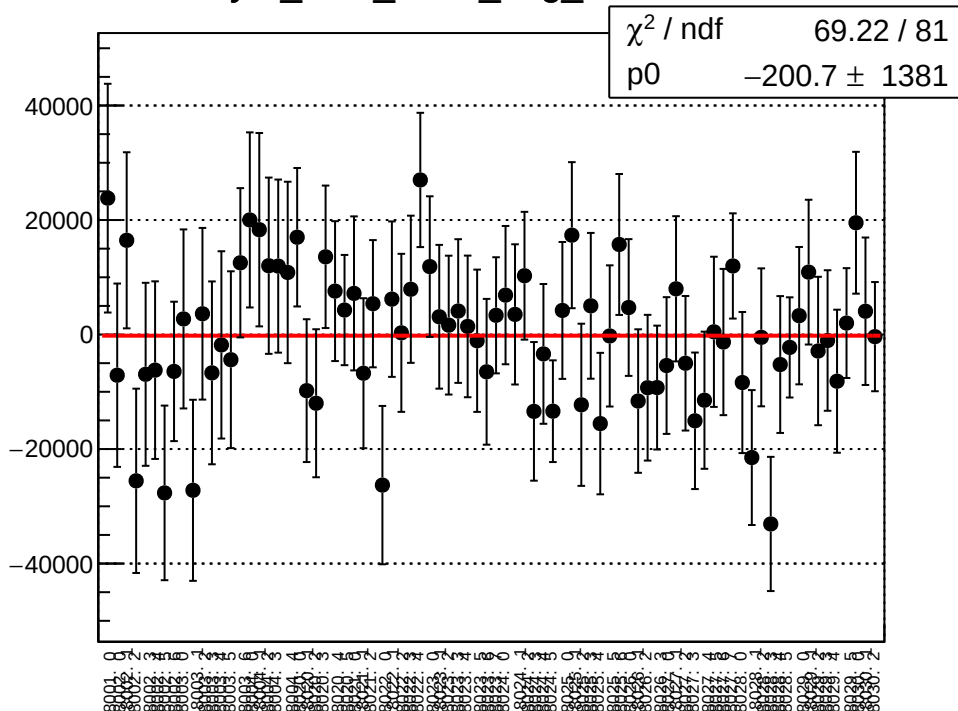
asym\_sam\_3726\_avg\_correction\_mean vs run



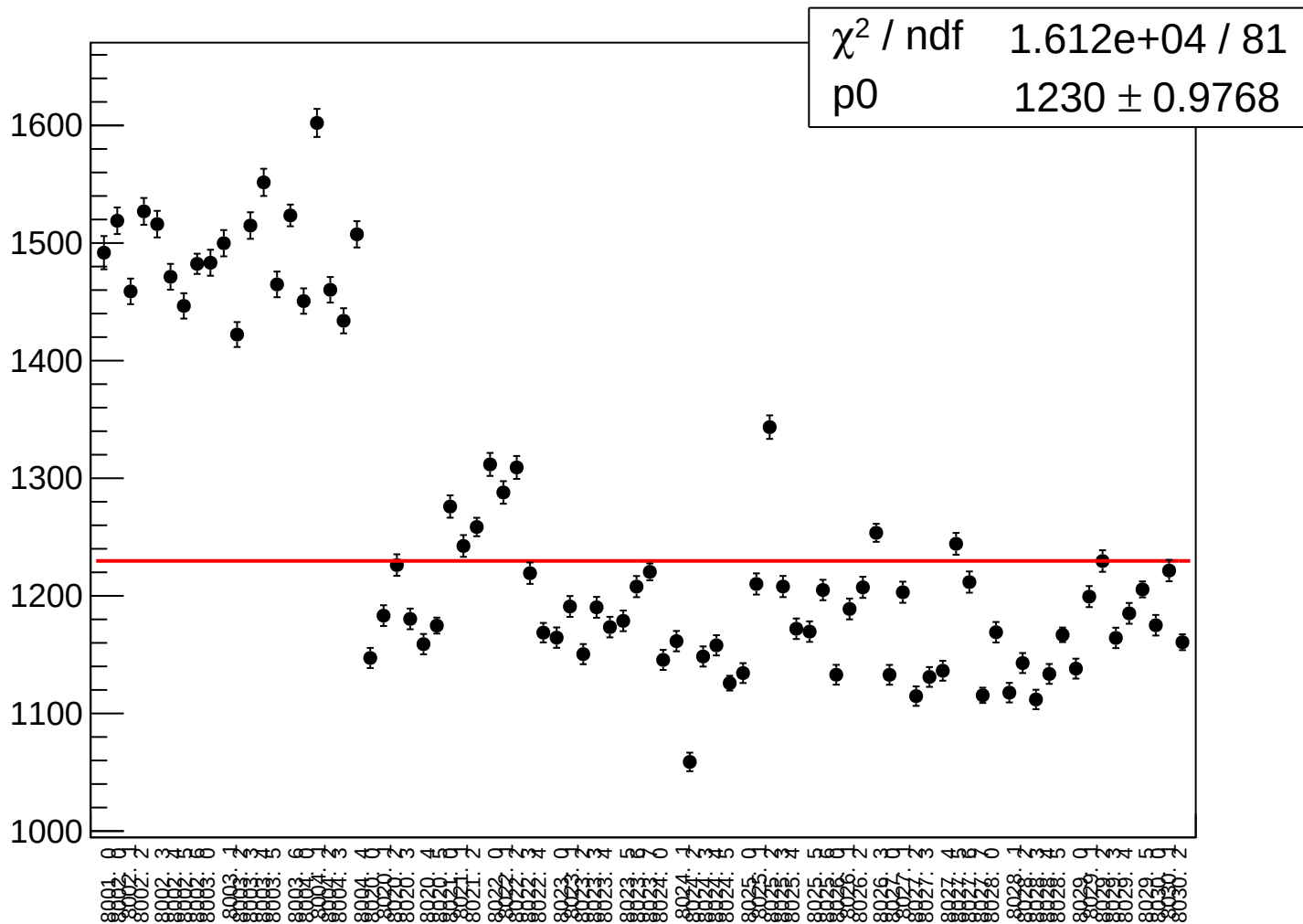
asym\_sam\_3726\_avg\_correction\_rms vs run



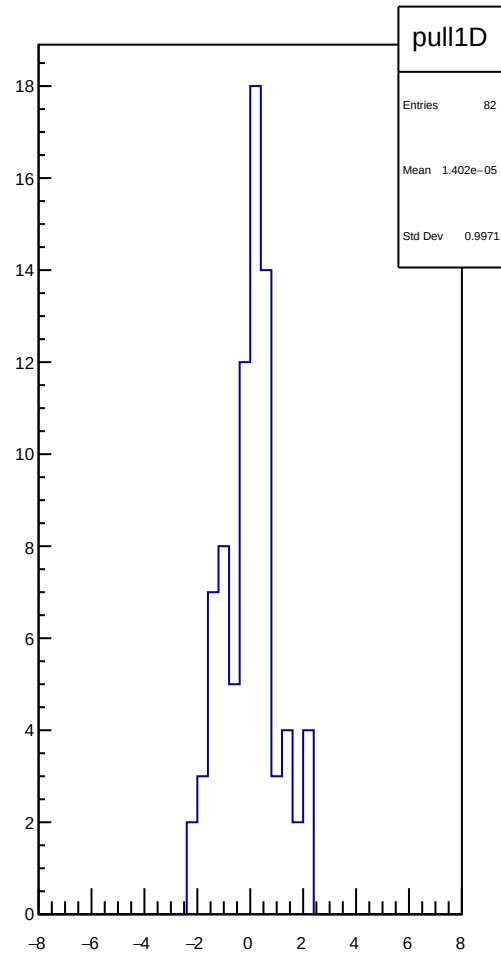
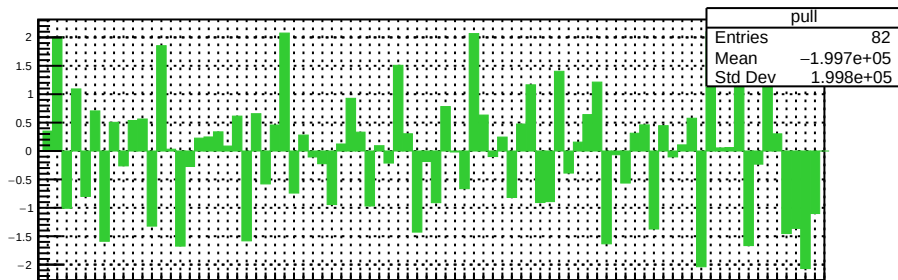
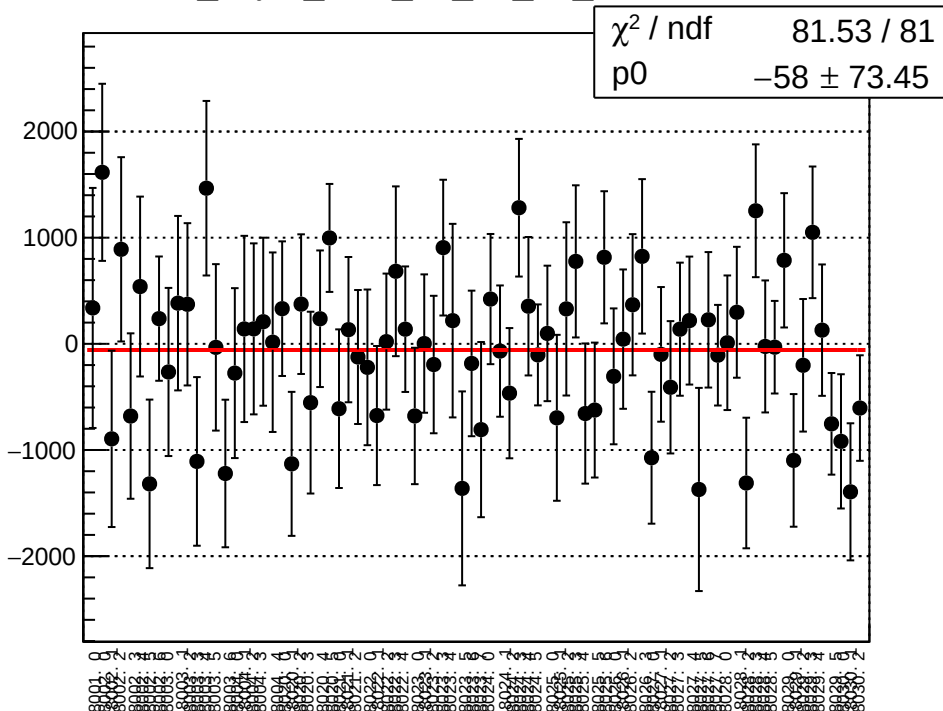
# asym\_sam\_3726\_avg\_mean vs run



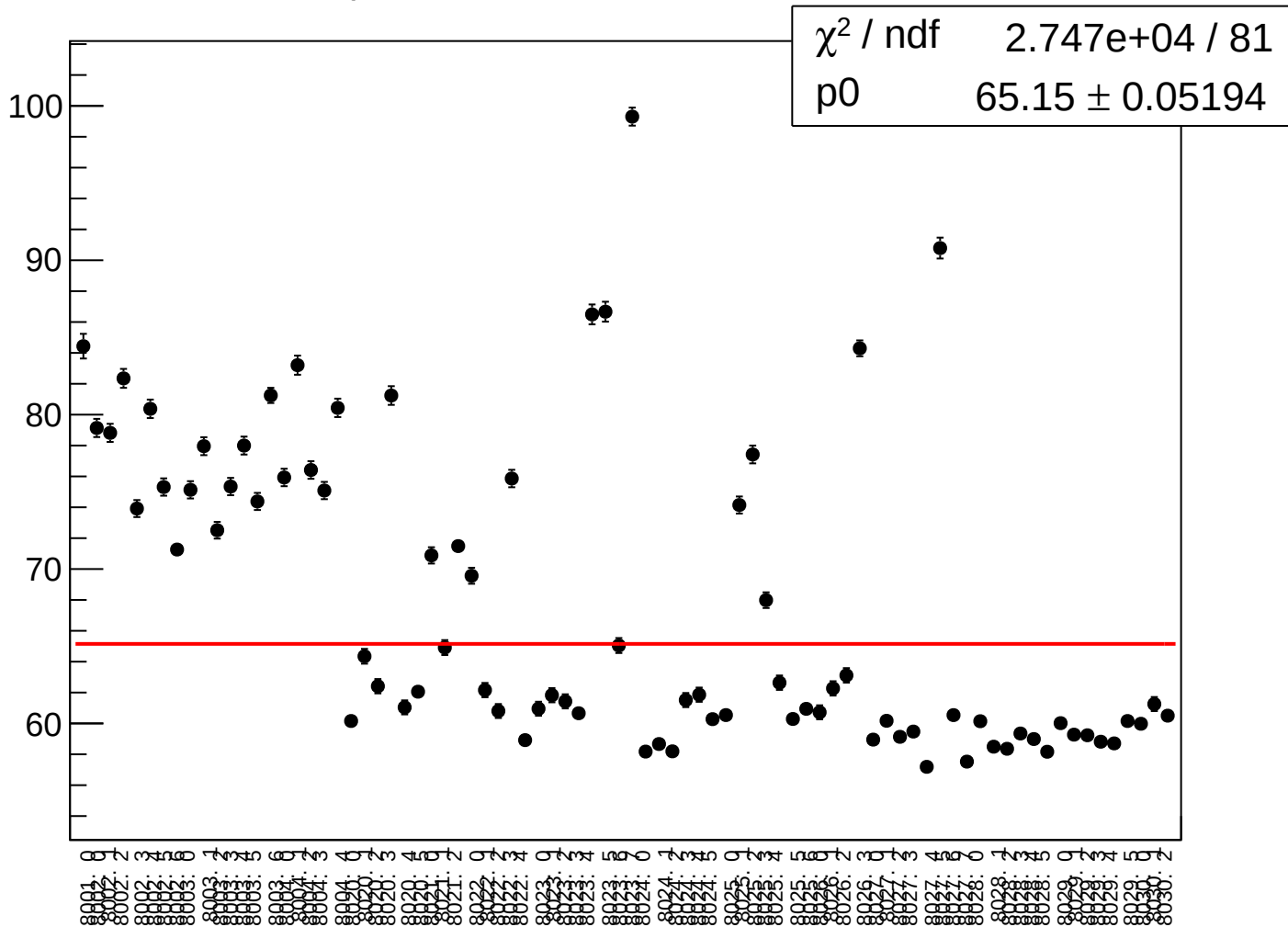
asym\_sam\_3726\_avg\_rms vs run



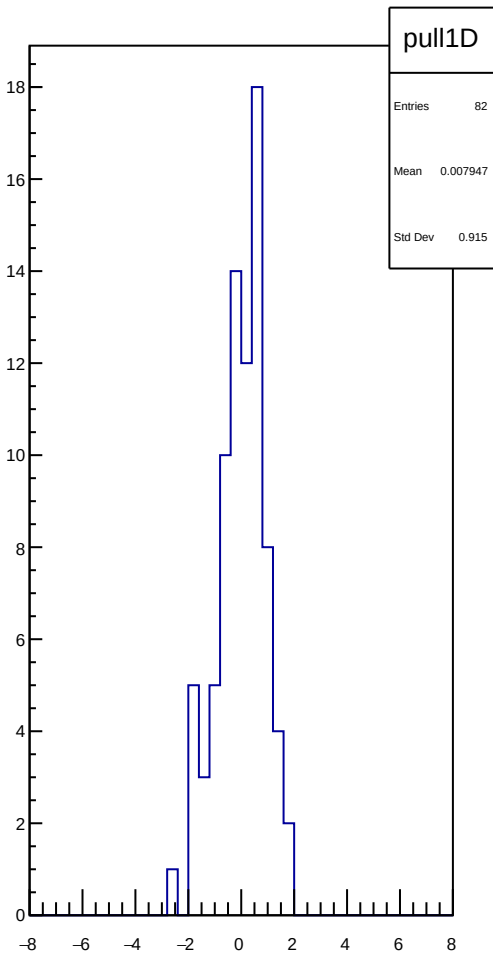
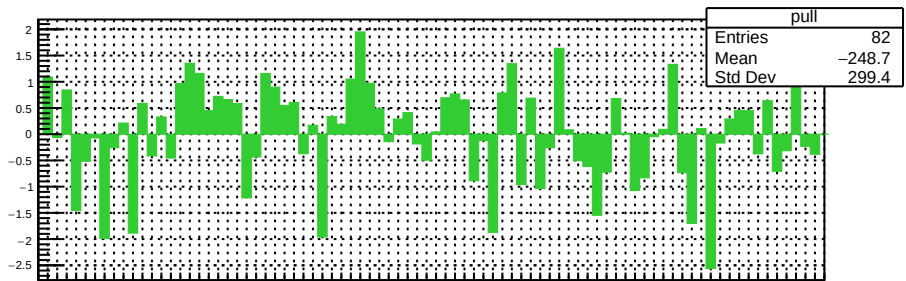
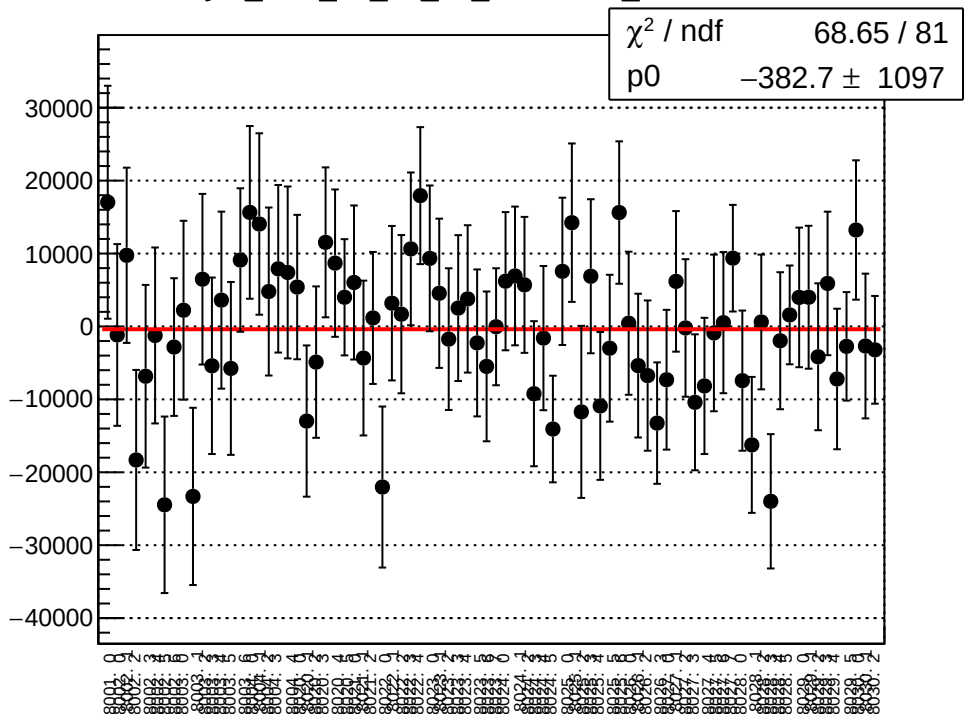
dit\_asym\_sam\_15\_48\_dd\_mean vs run



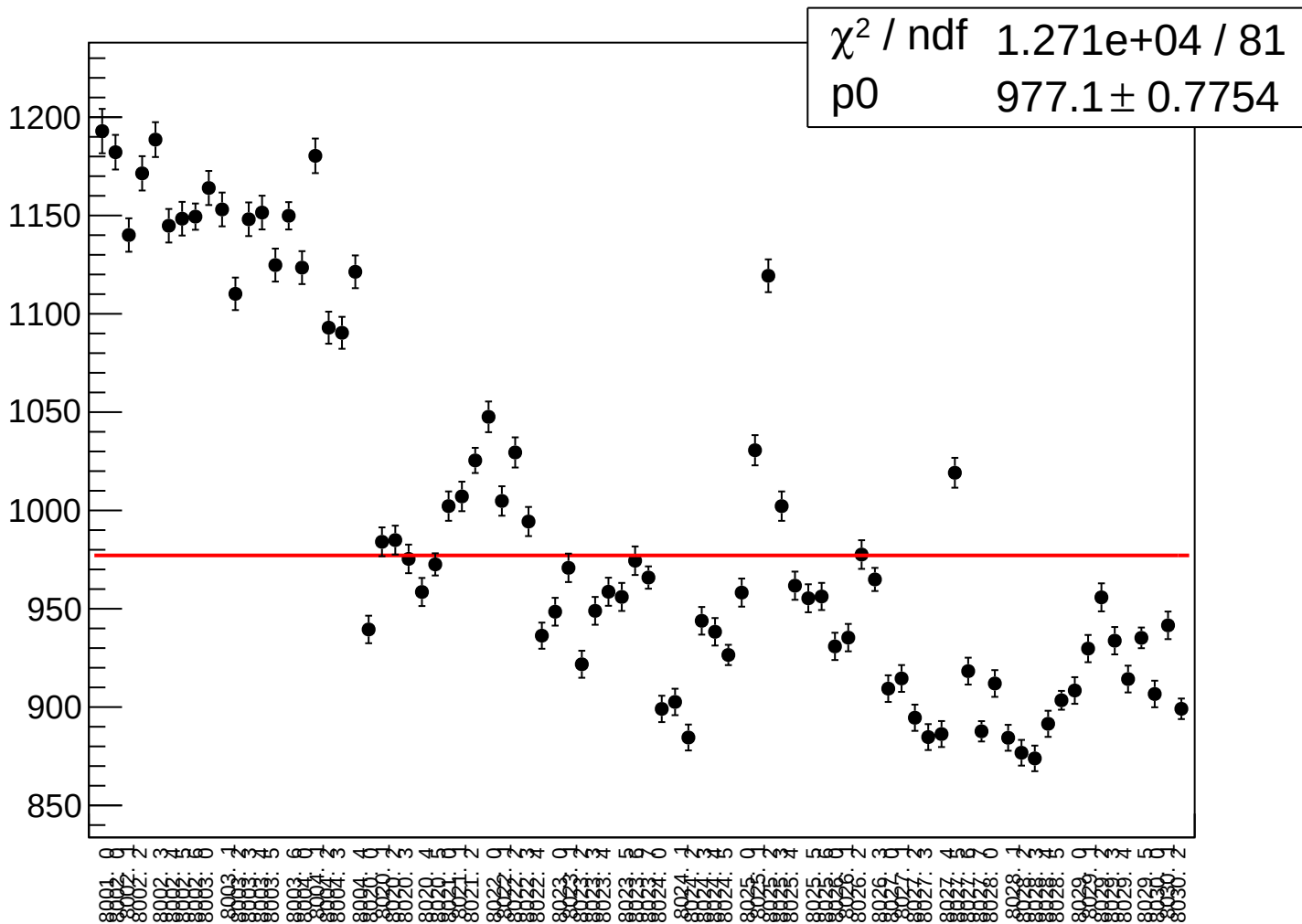
dit\_asym\_sam\_15\_48\_dd\_rms vs run



asym\_sam\_15\_48\_dd\_correction\_mean vs run

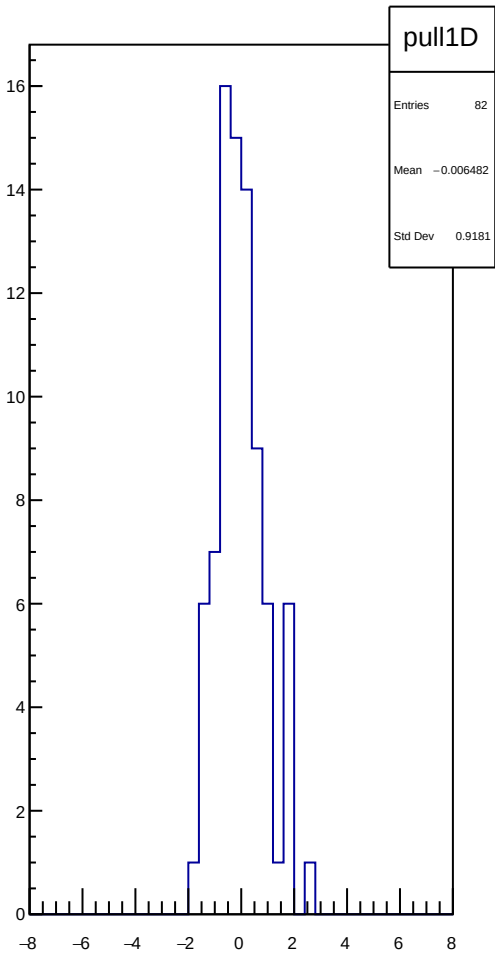
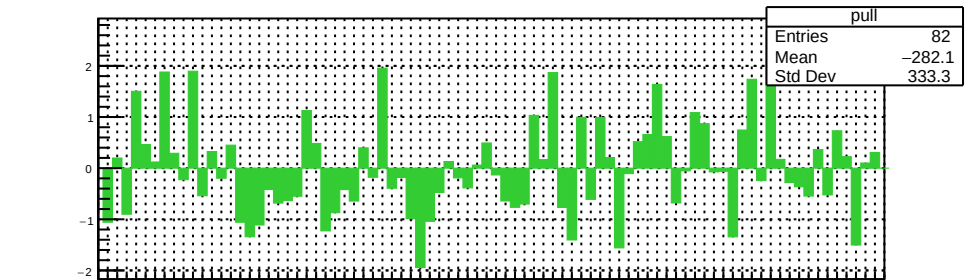
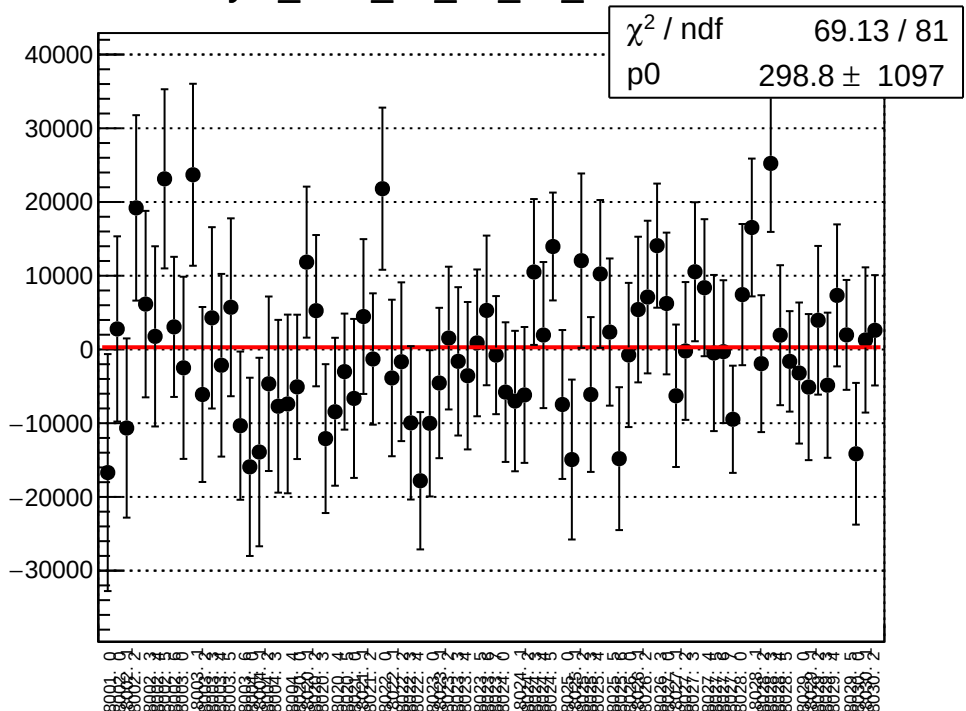


asym\_sam\_15\_48\_dd\_correction\_rms vs run

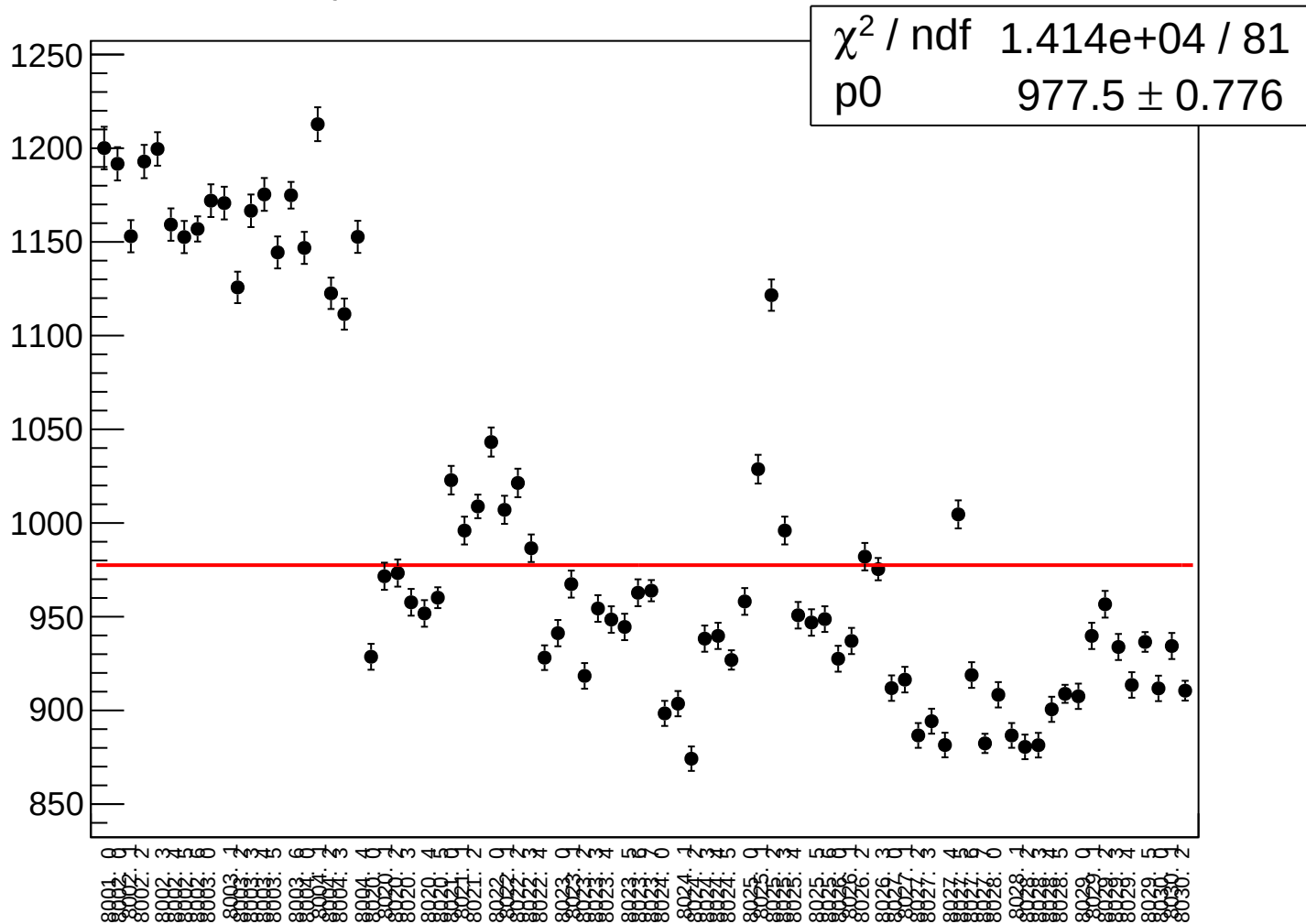




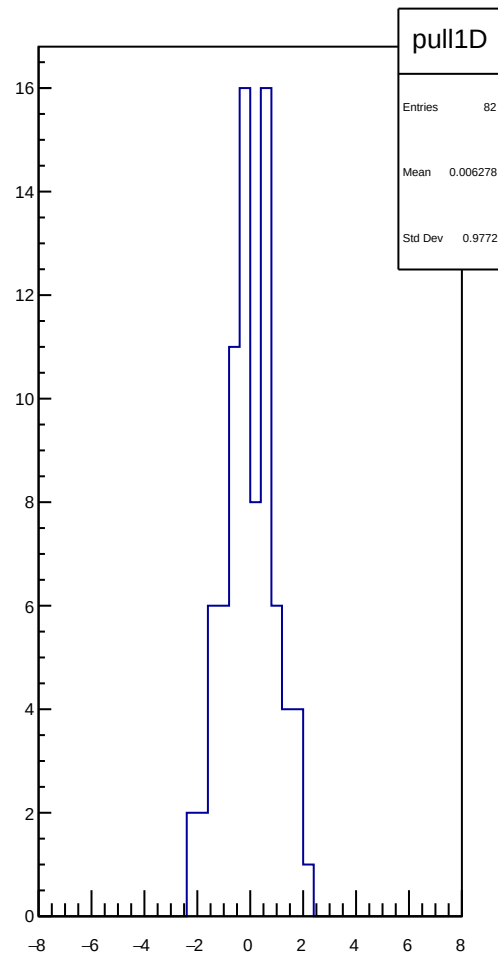
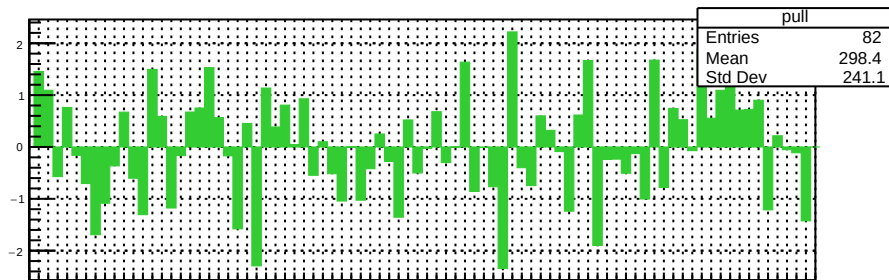
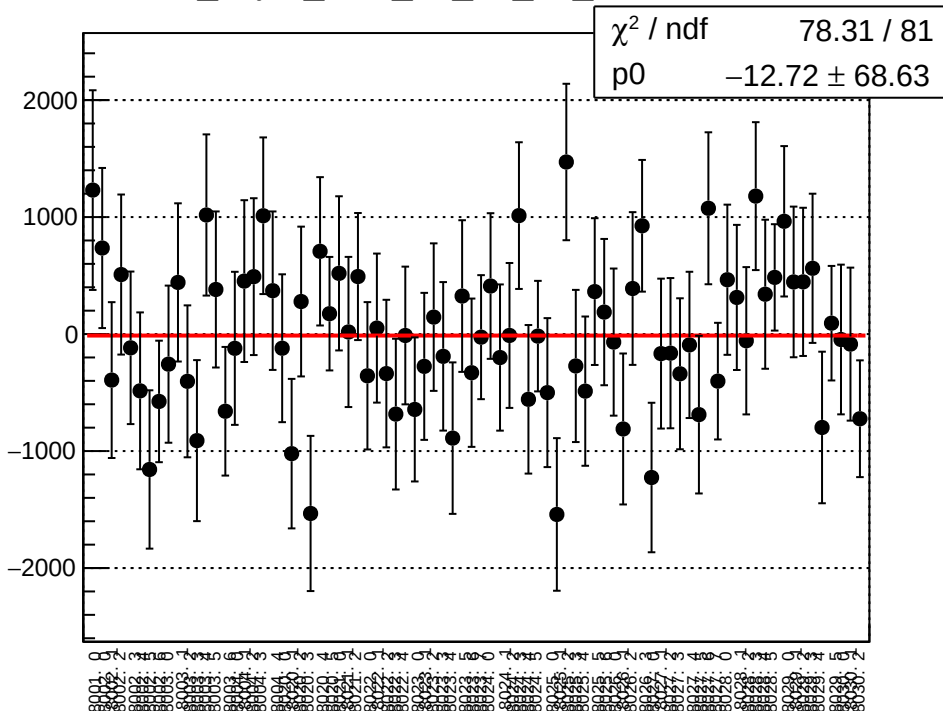
# asym\_sam\_15\_48\_dd\_mean vs run



# asym\_sam\_15\_48\_dd\_rms vs run



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



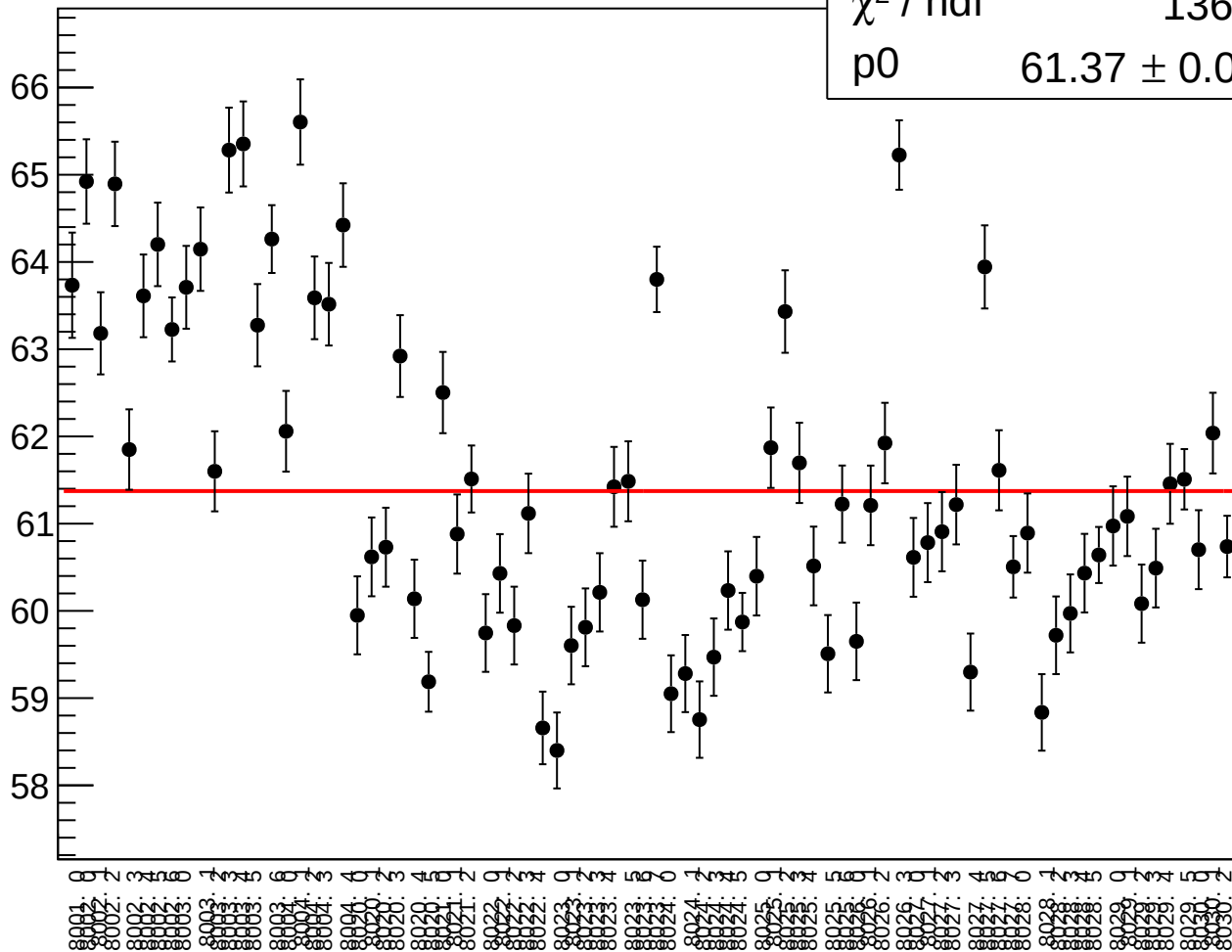
# dit\_asym\_sam\_37\_48\_dd\_rms vs run

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

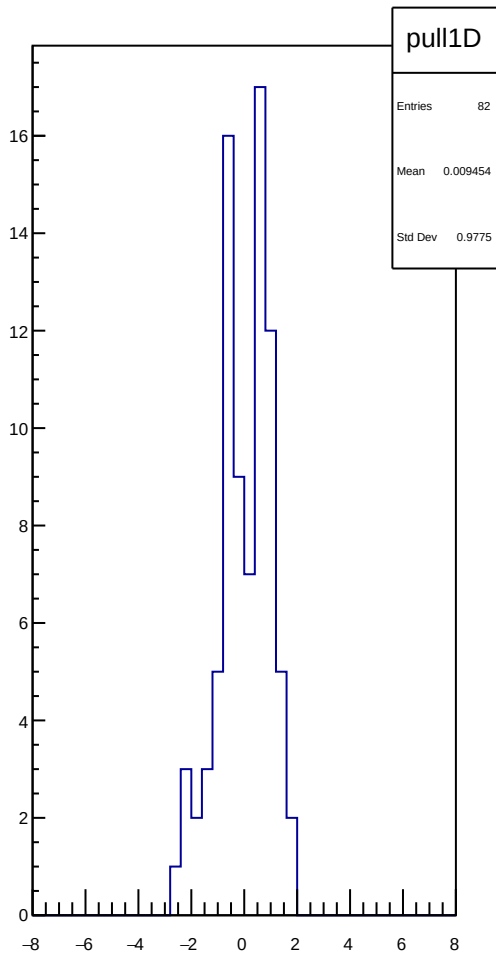
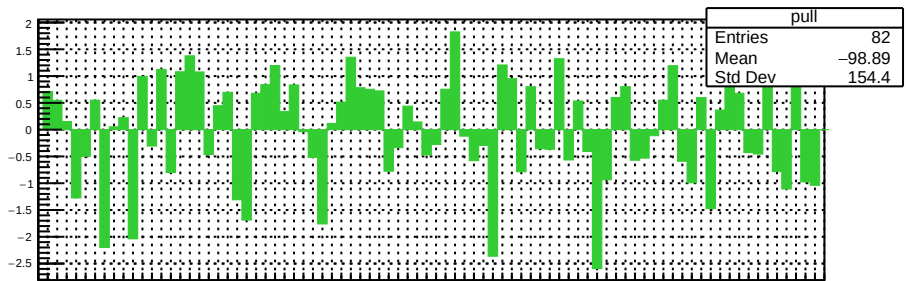
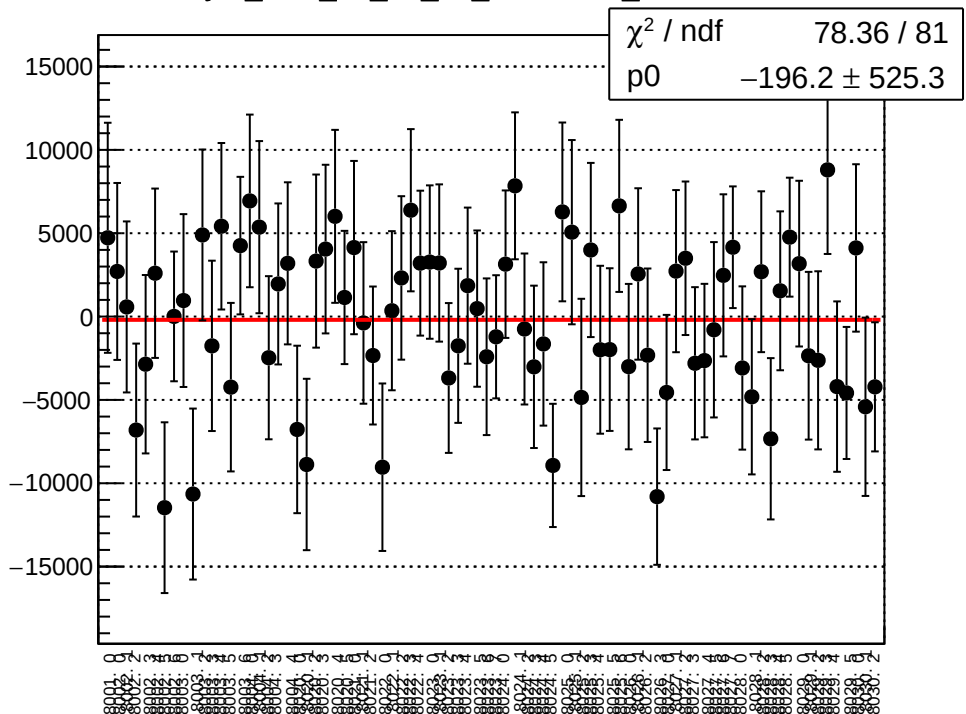
1367 / 81

p0

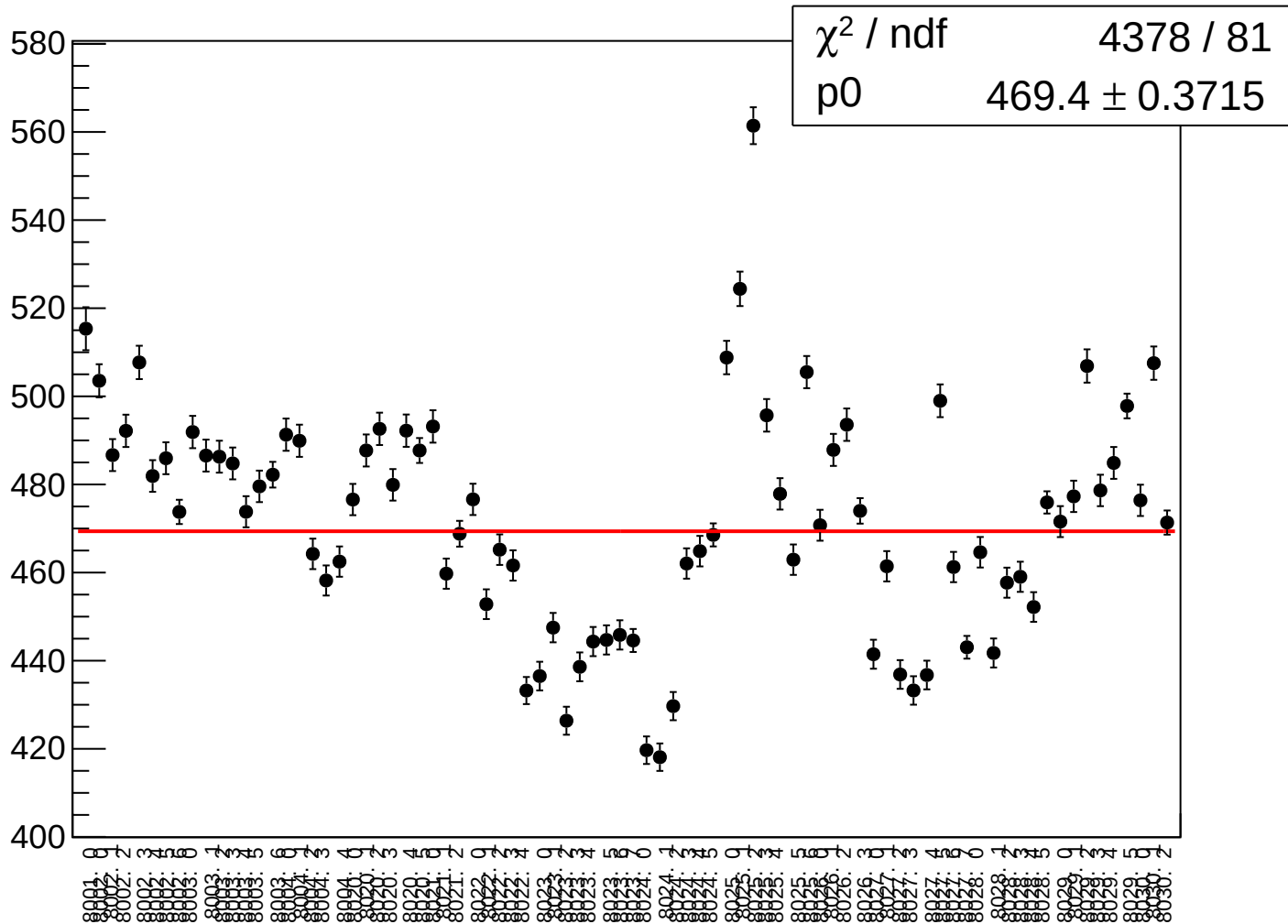
$61.37 \pm 0.04853$



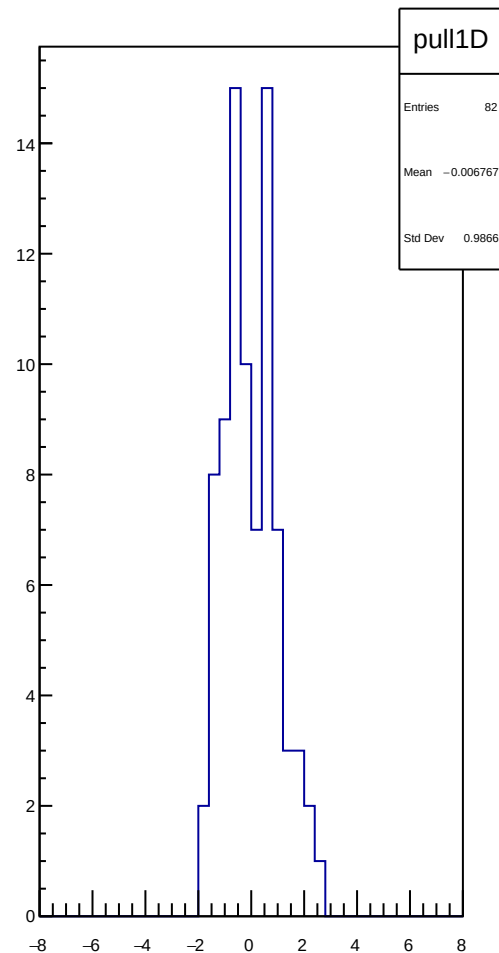
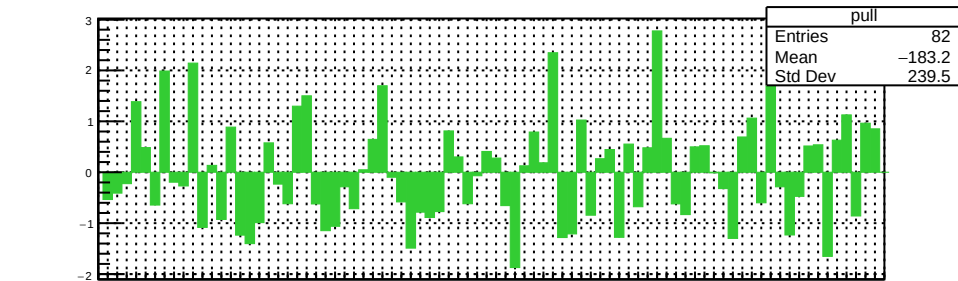
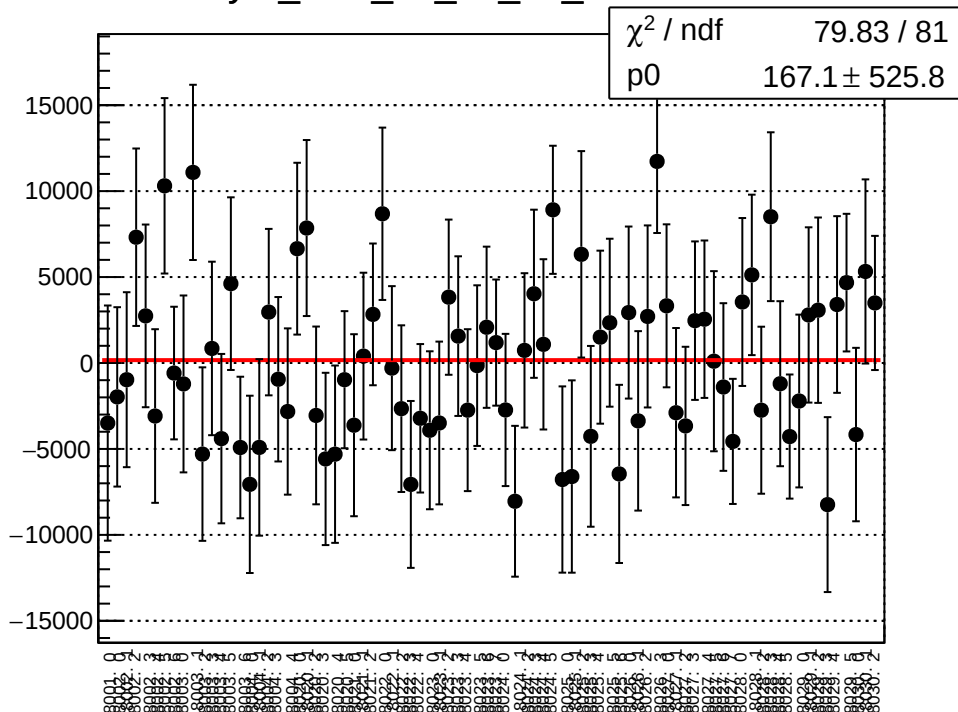
asym\_sam\_37\_48\_dd\_correction\_mean vs run



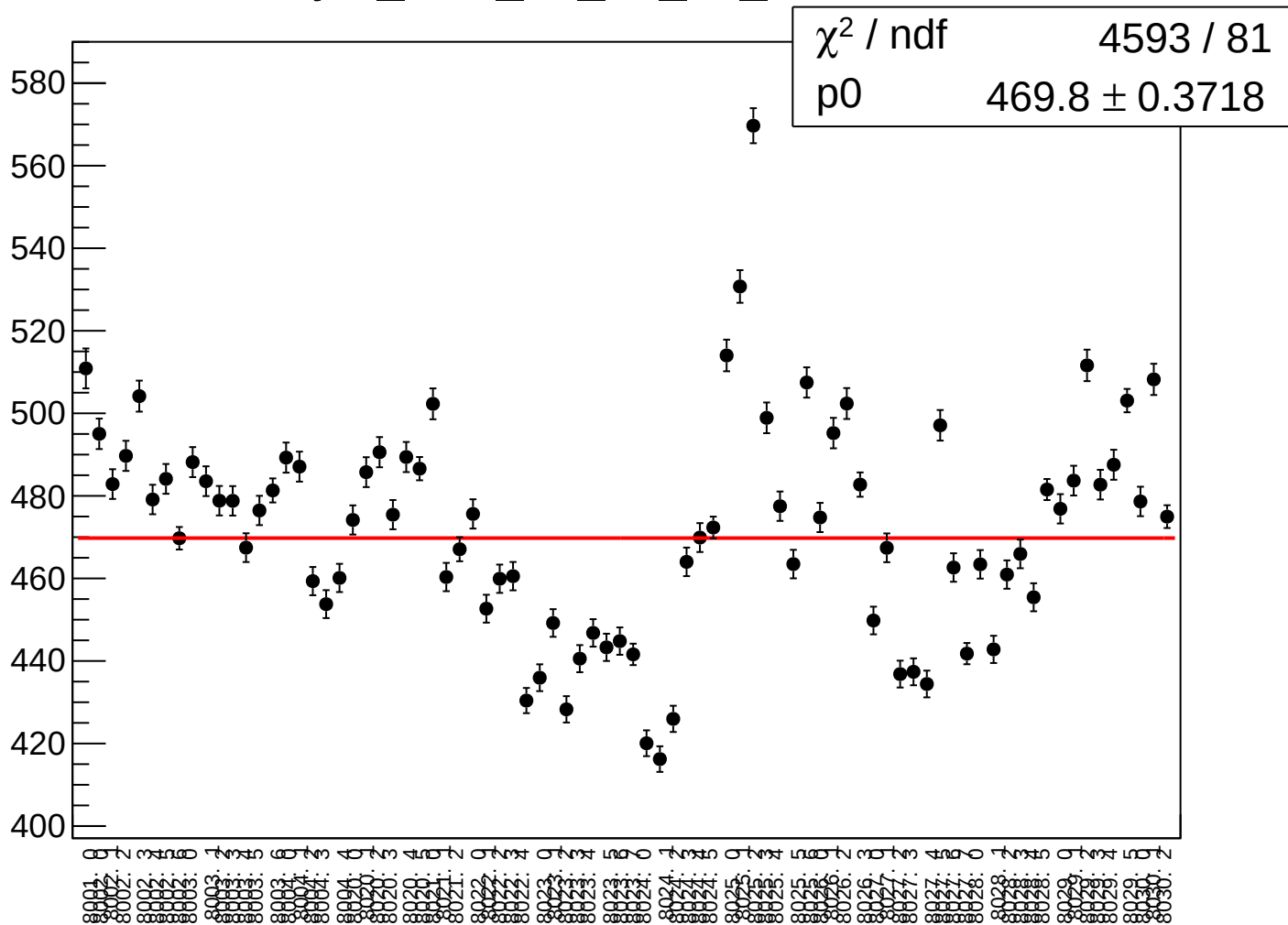
asym\_sam\_37\_48\_dd\_correction\_rms vs run



# asym\_sam\_37\_48\_dd\_mean vs run

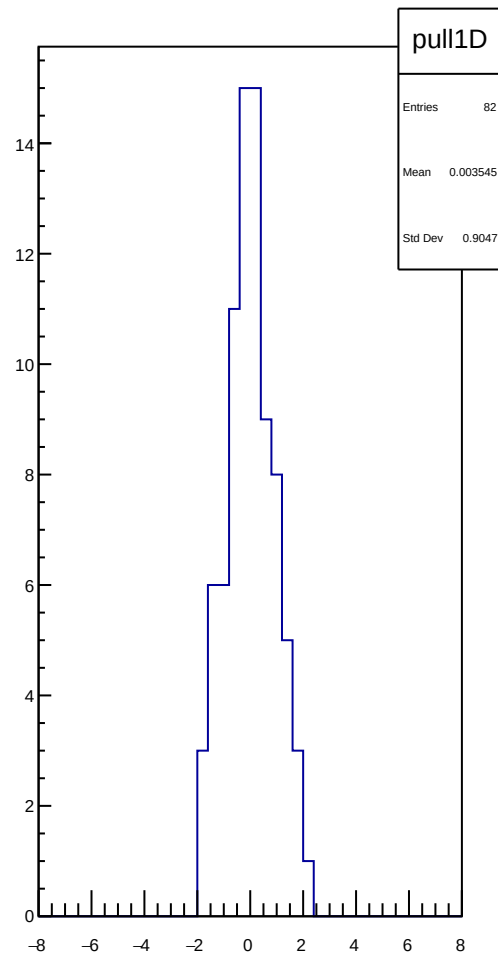
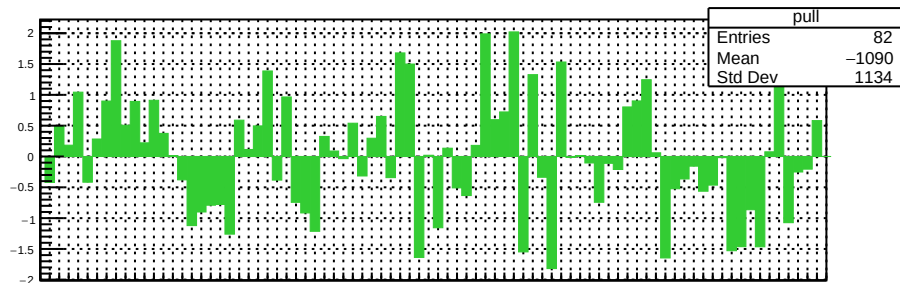
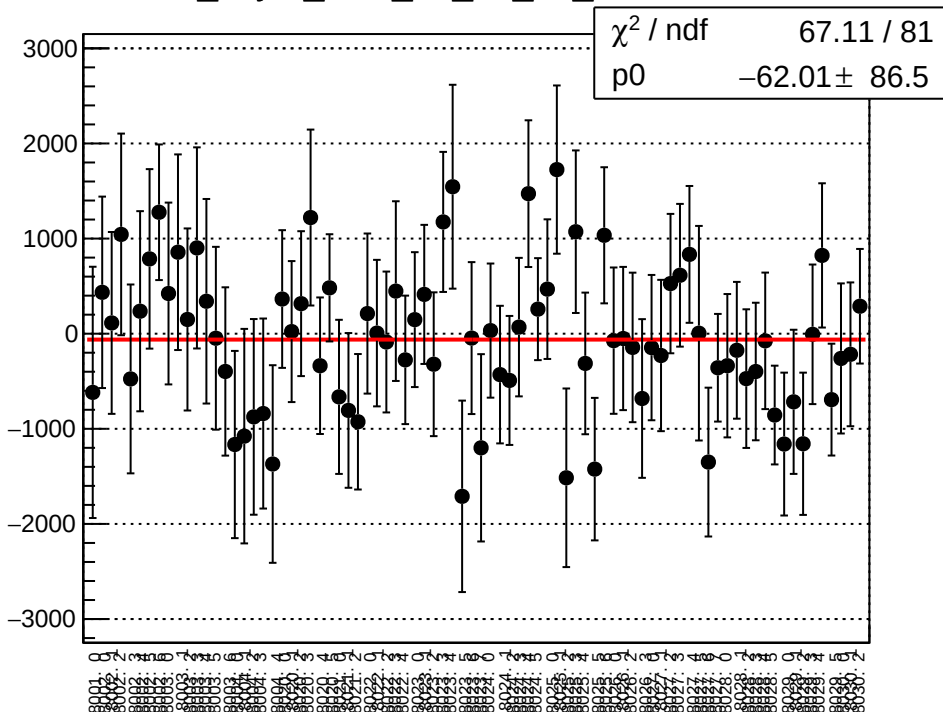


# asym\_sam\_37\_48\_dd\_rms vs run

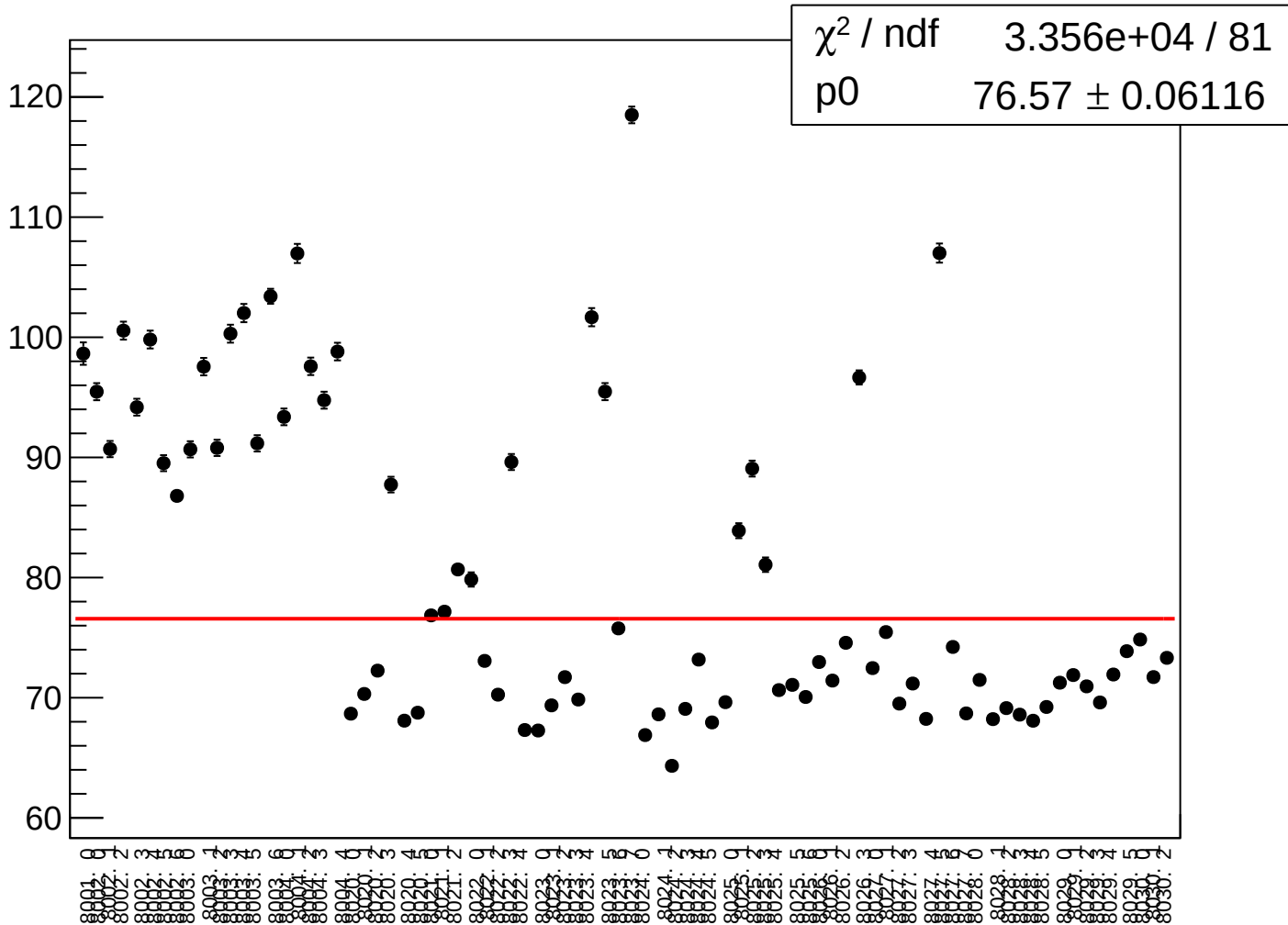




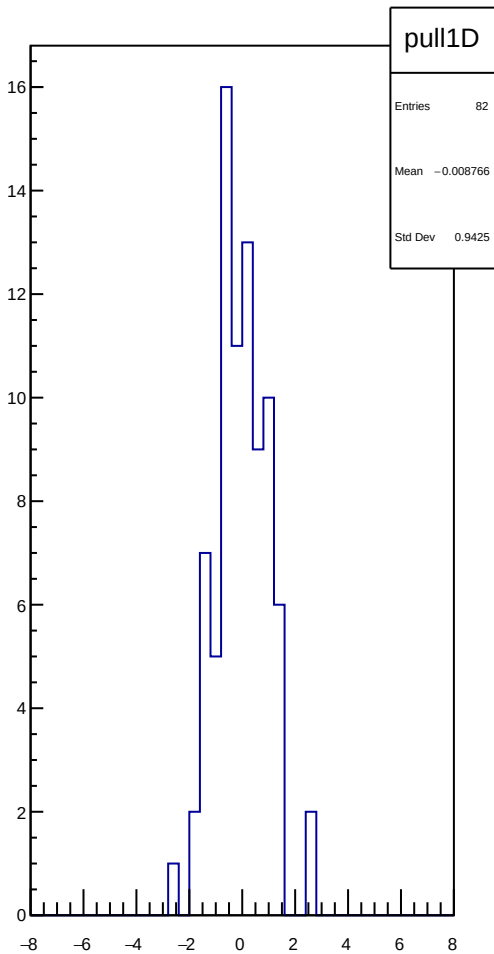
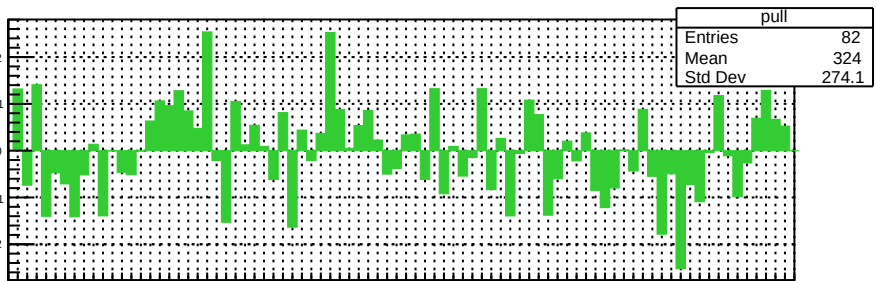
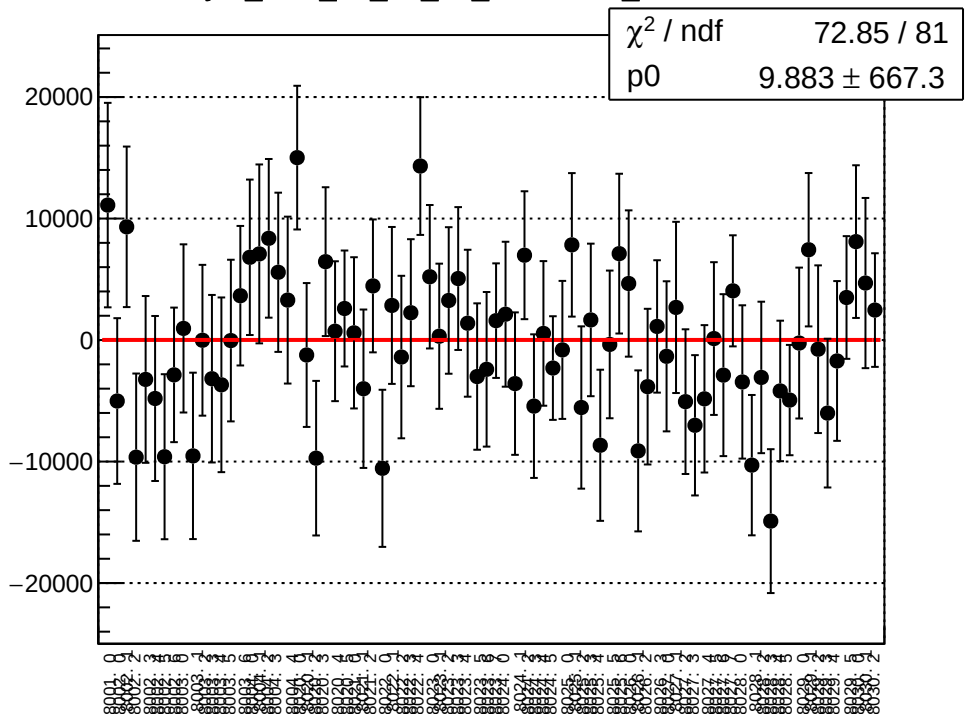
dit\_asym\_sam\_15\_26\_dd\_mean vs run



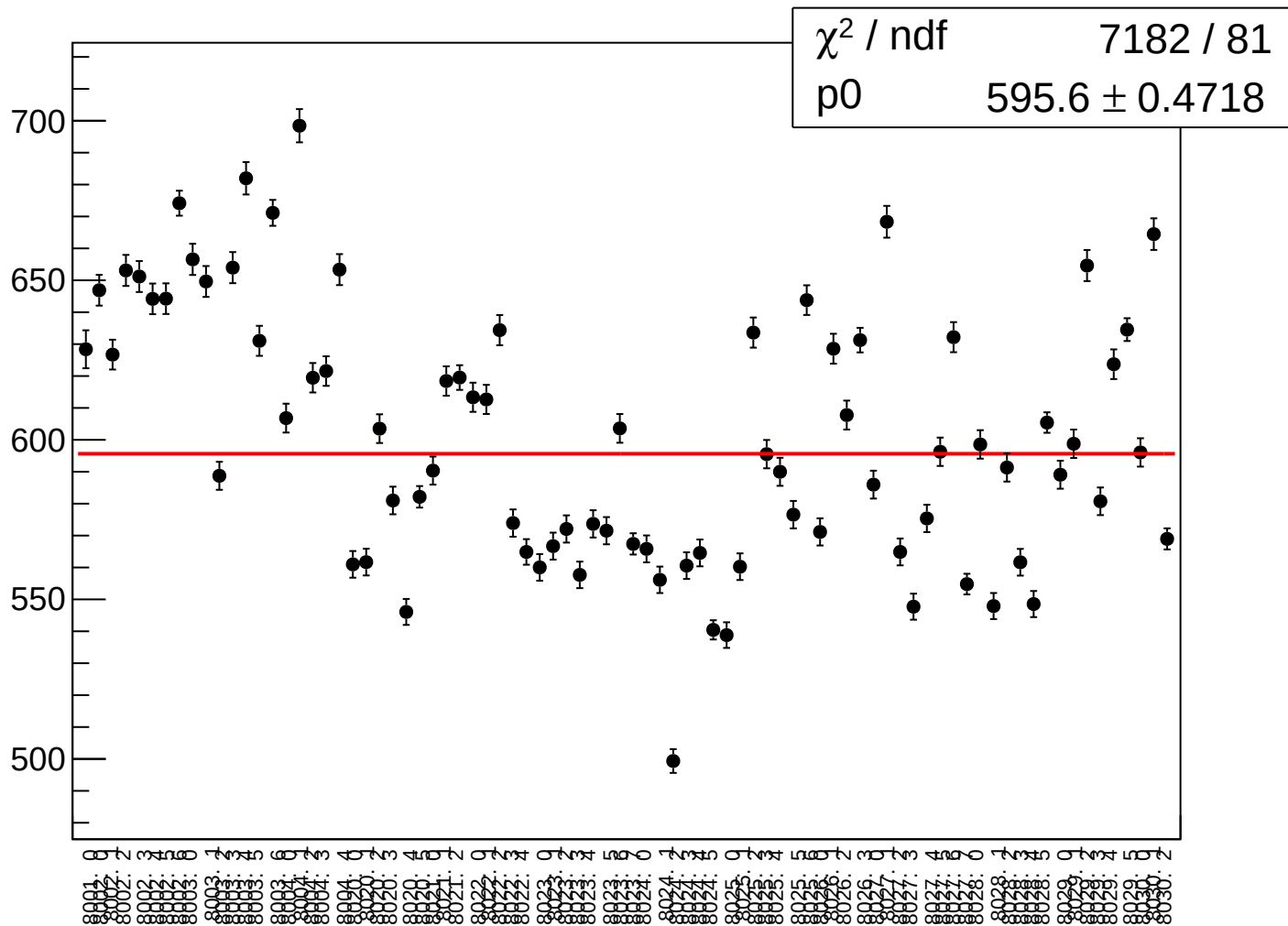
dit\_asym\_sam\_15\_26\_dd\_rms vs run



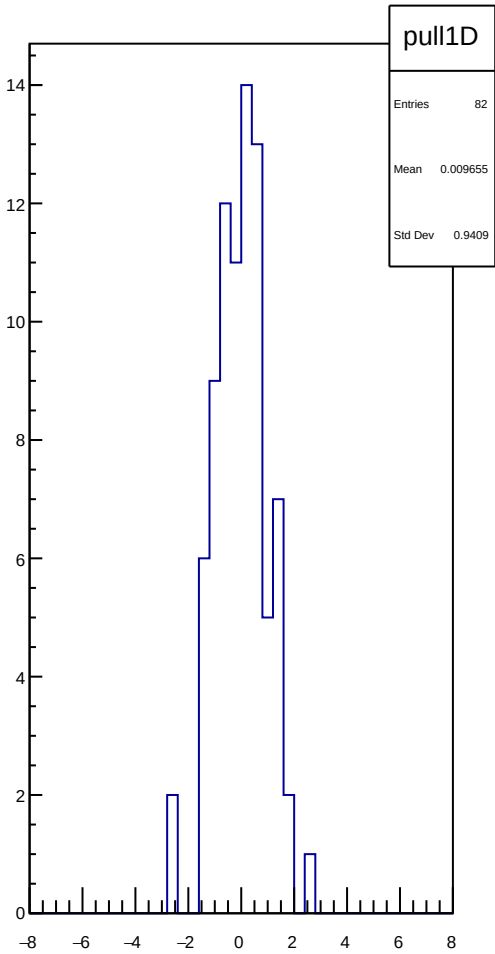
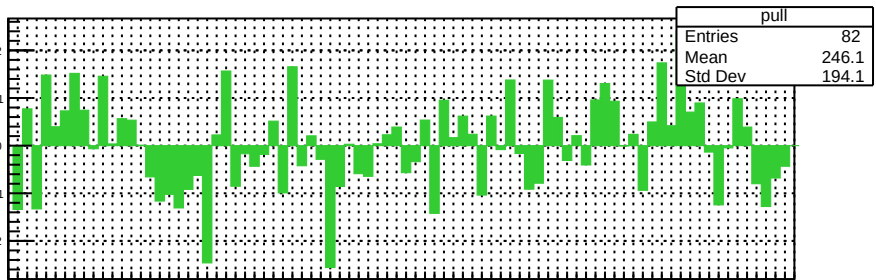
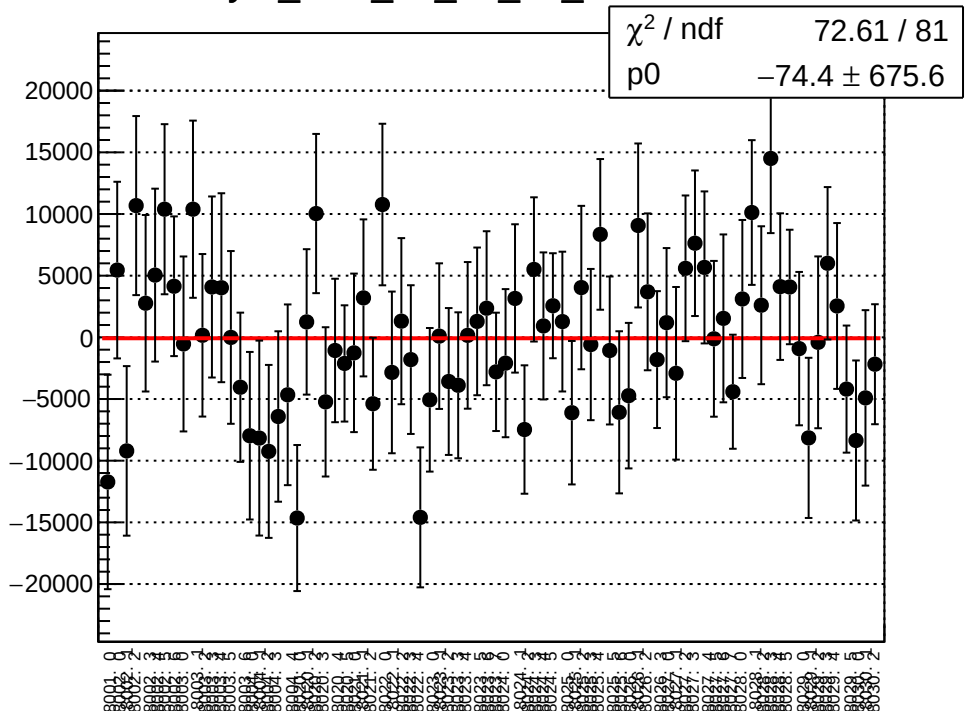
asym\_sam\_15\_26\_dd\_correction\_mean vs run



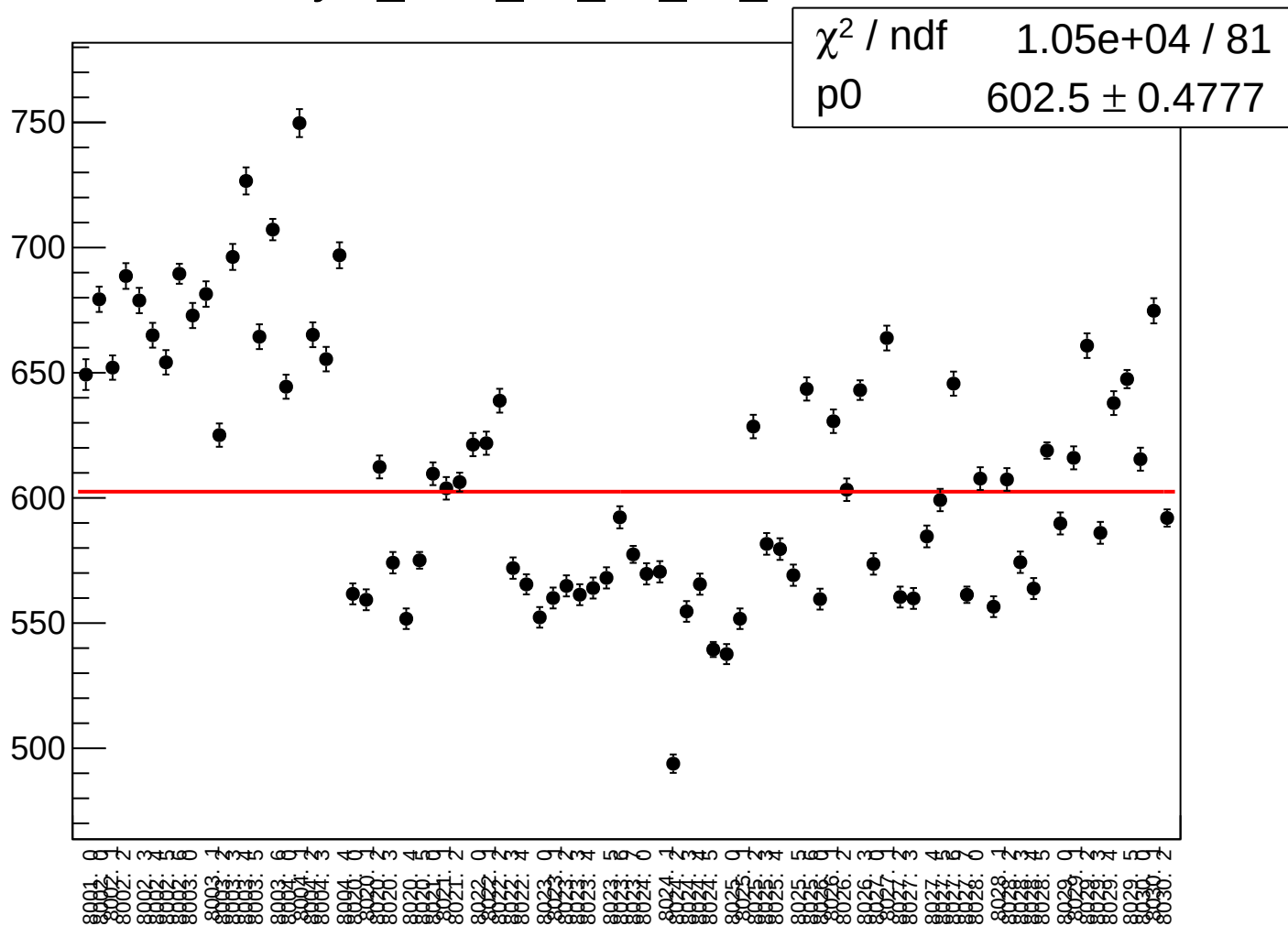
asym\_sam\_15\_26\_dd\_correction\_rms vs run



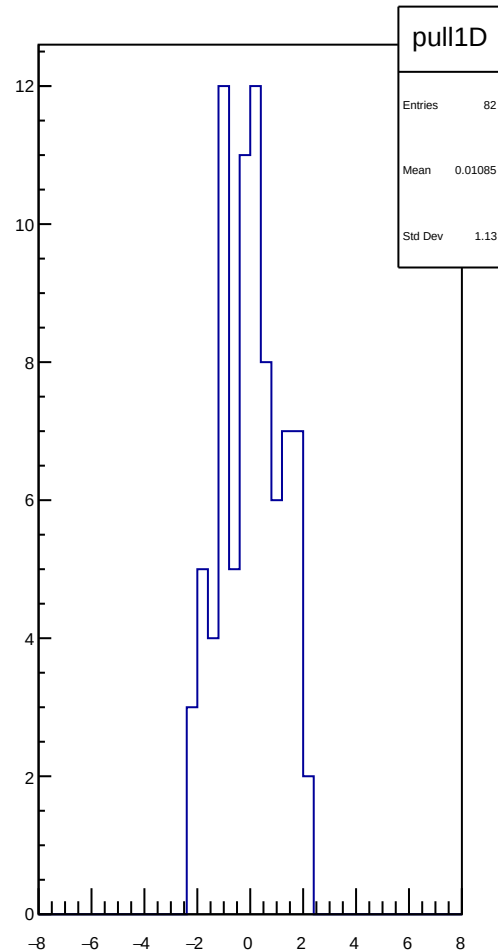
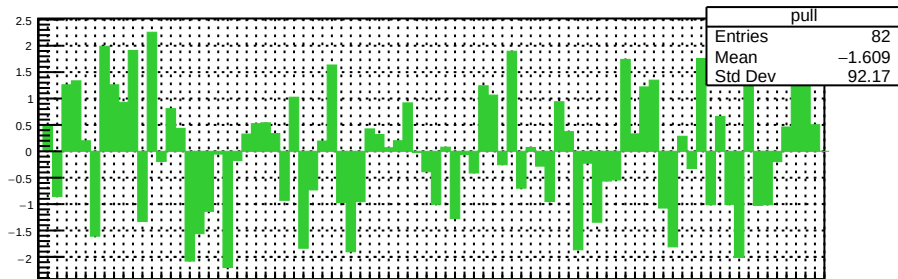
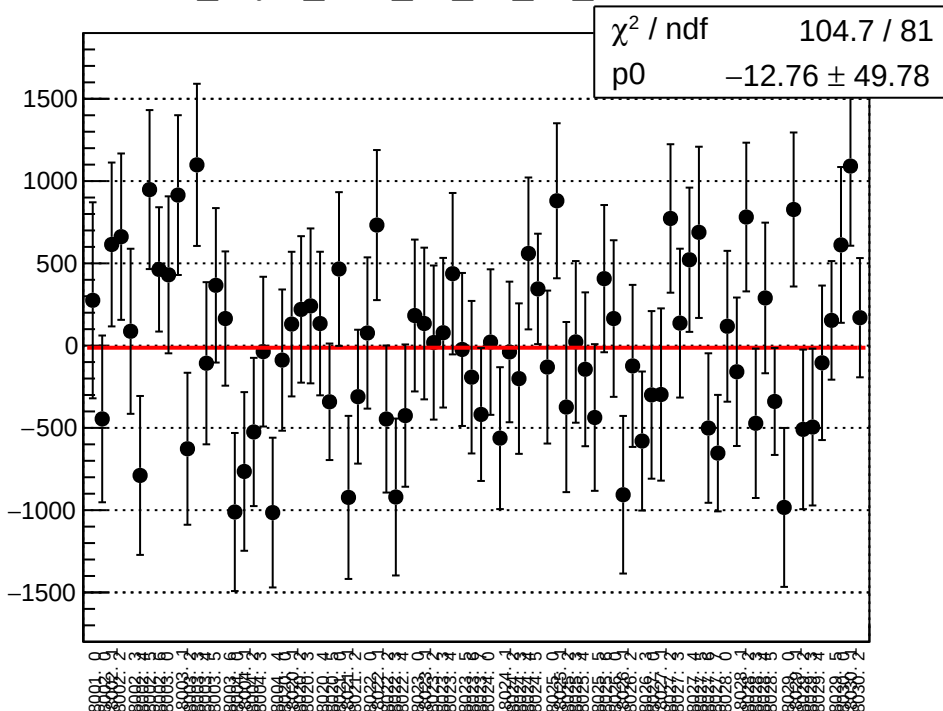
# asym\_sam\_15\_26\_dd\_mean vs run



asym\_sam\_15\_26\_dd\_rms vs run



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



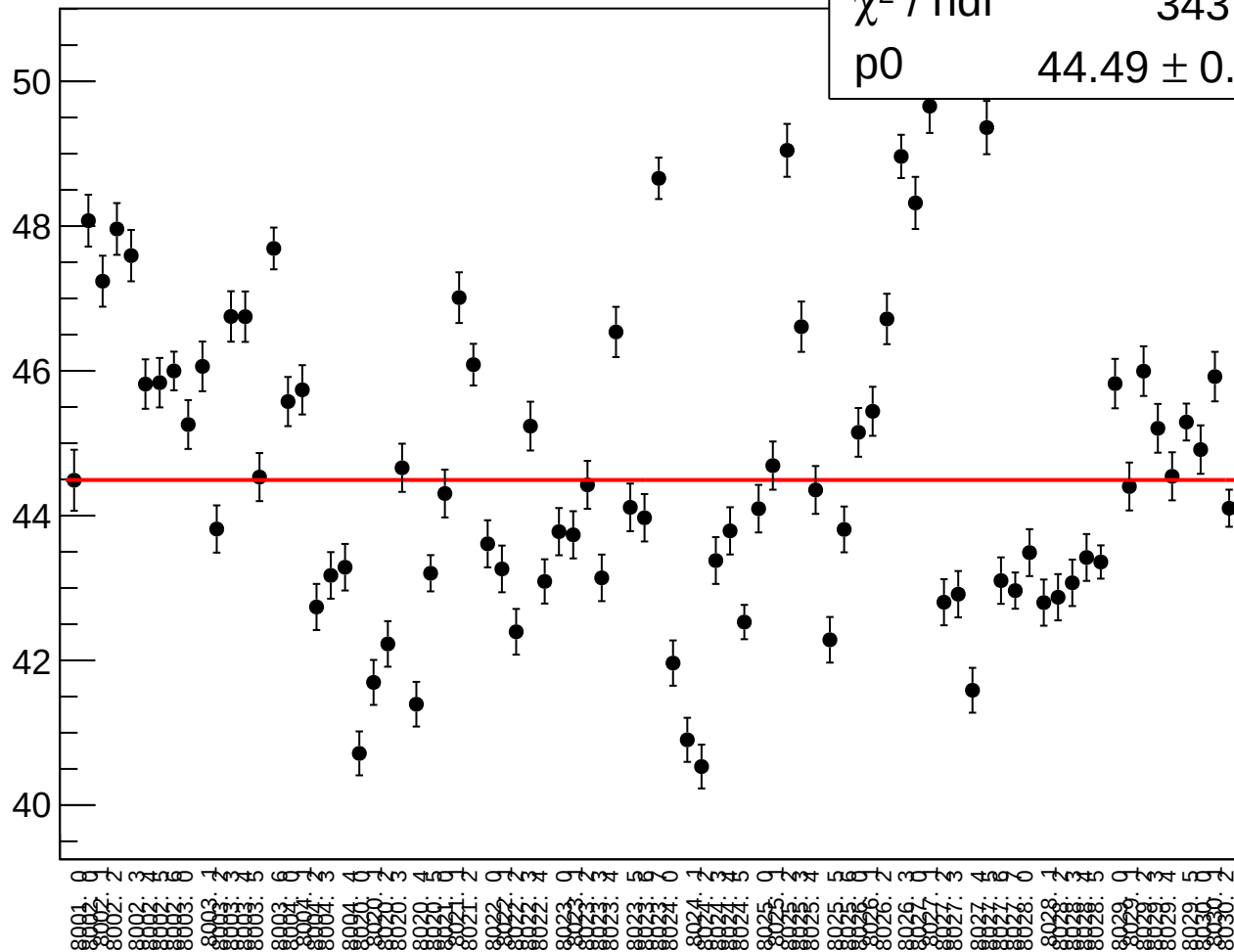
# dit\_asym\_sam\_37\_26\_dd\_rms vs run

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

3437 / 81

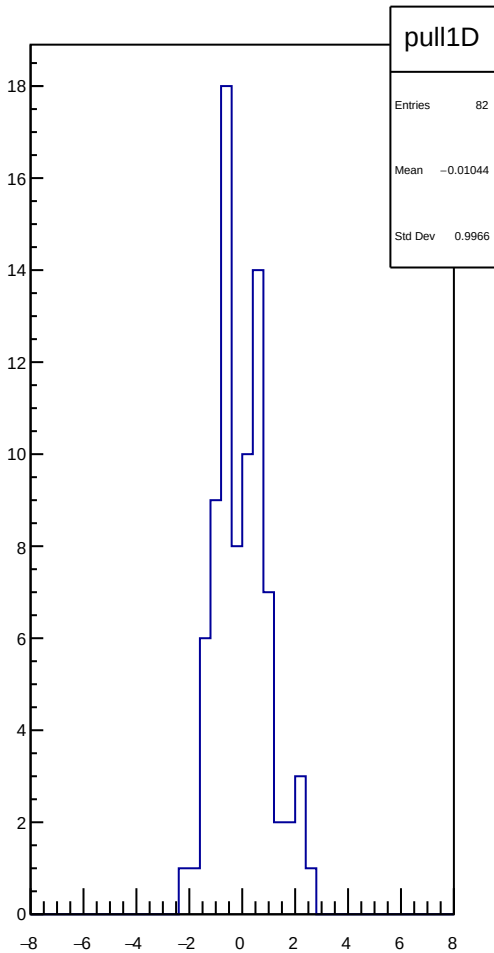
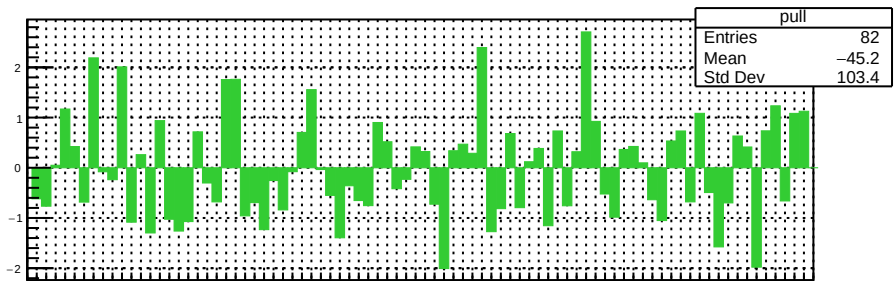
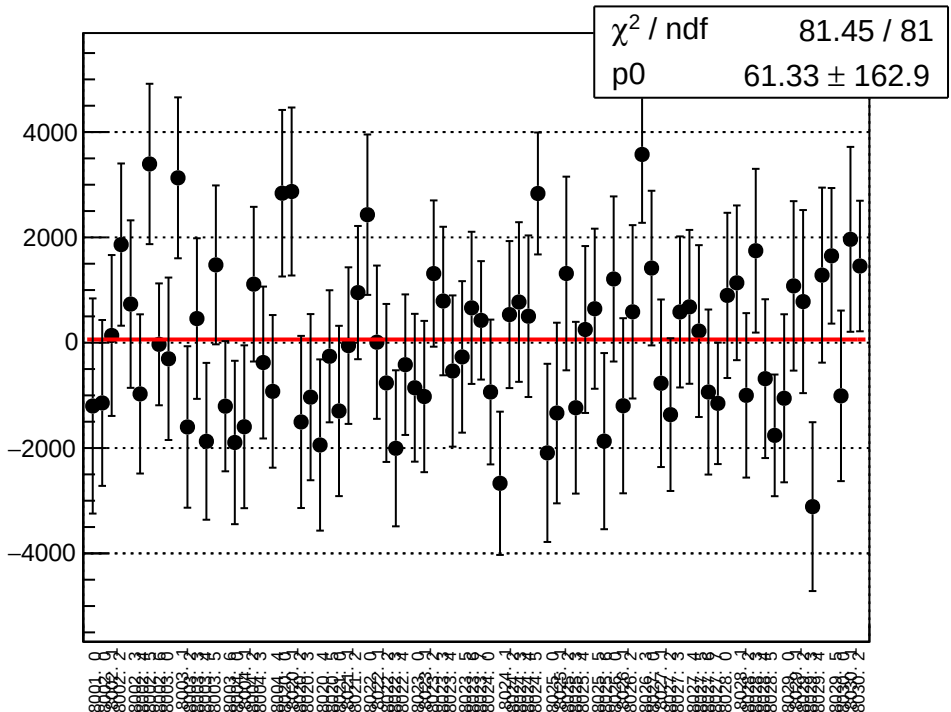
p0

$44.49 \pm 0.0352$

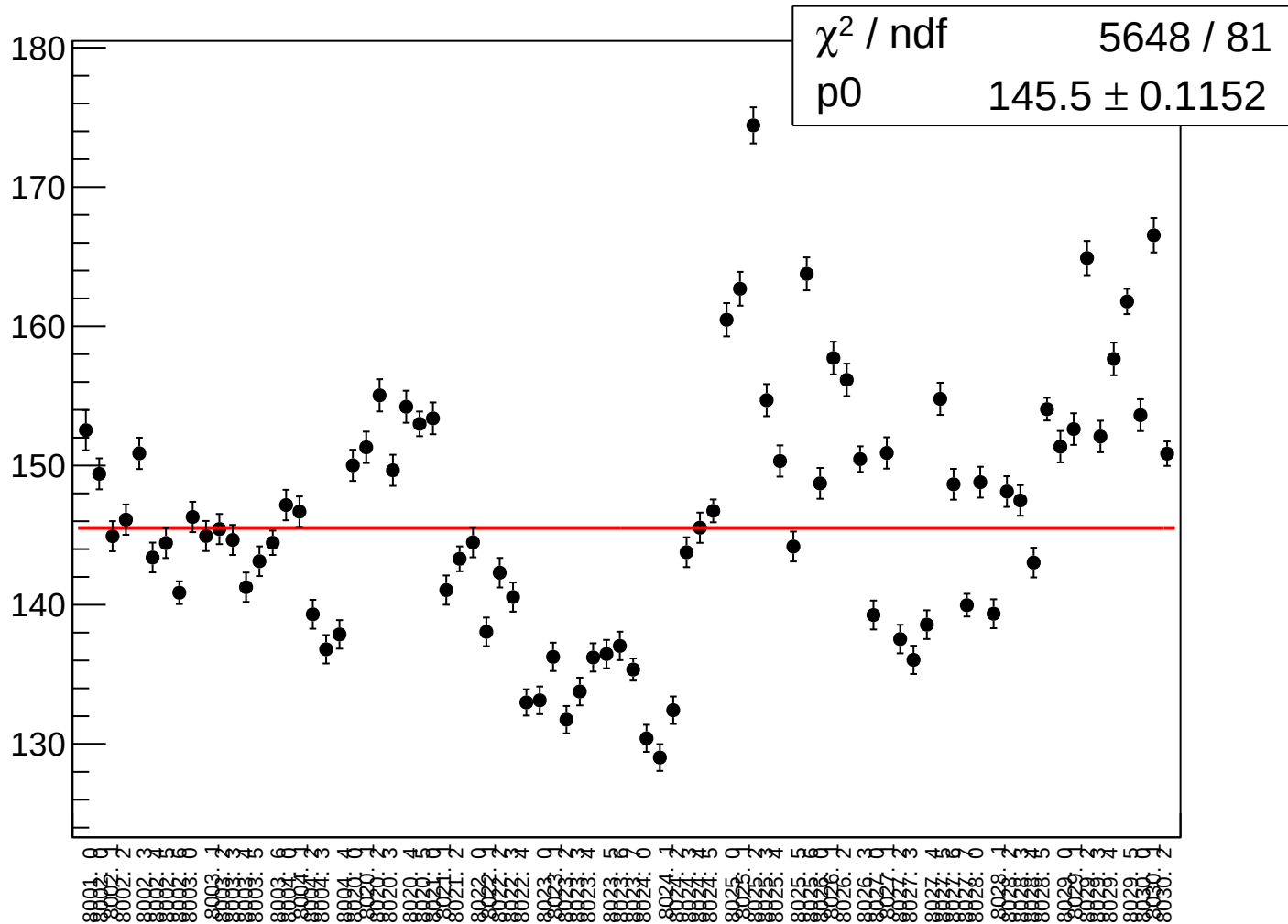




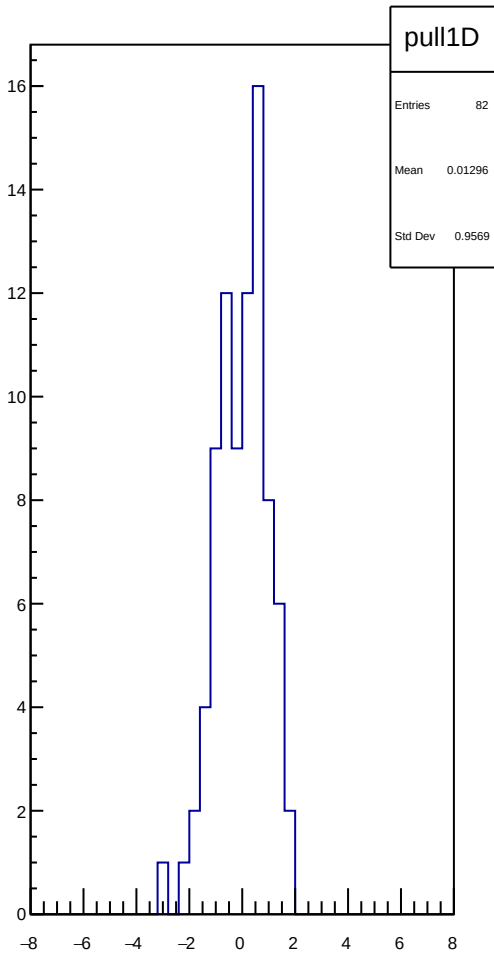
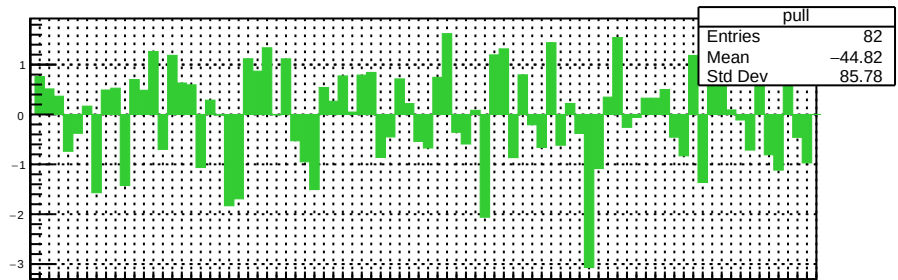
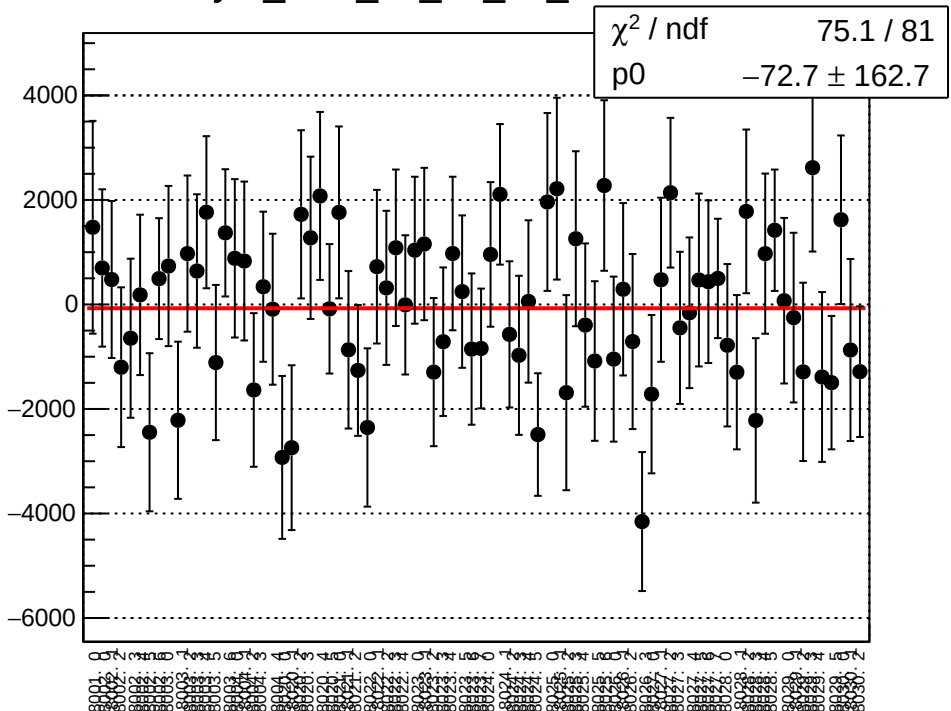
asym\_sam\_37\_26\_dd\_correction\_mean vs run



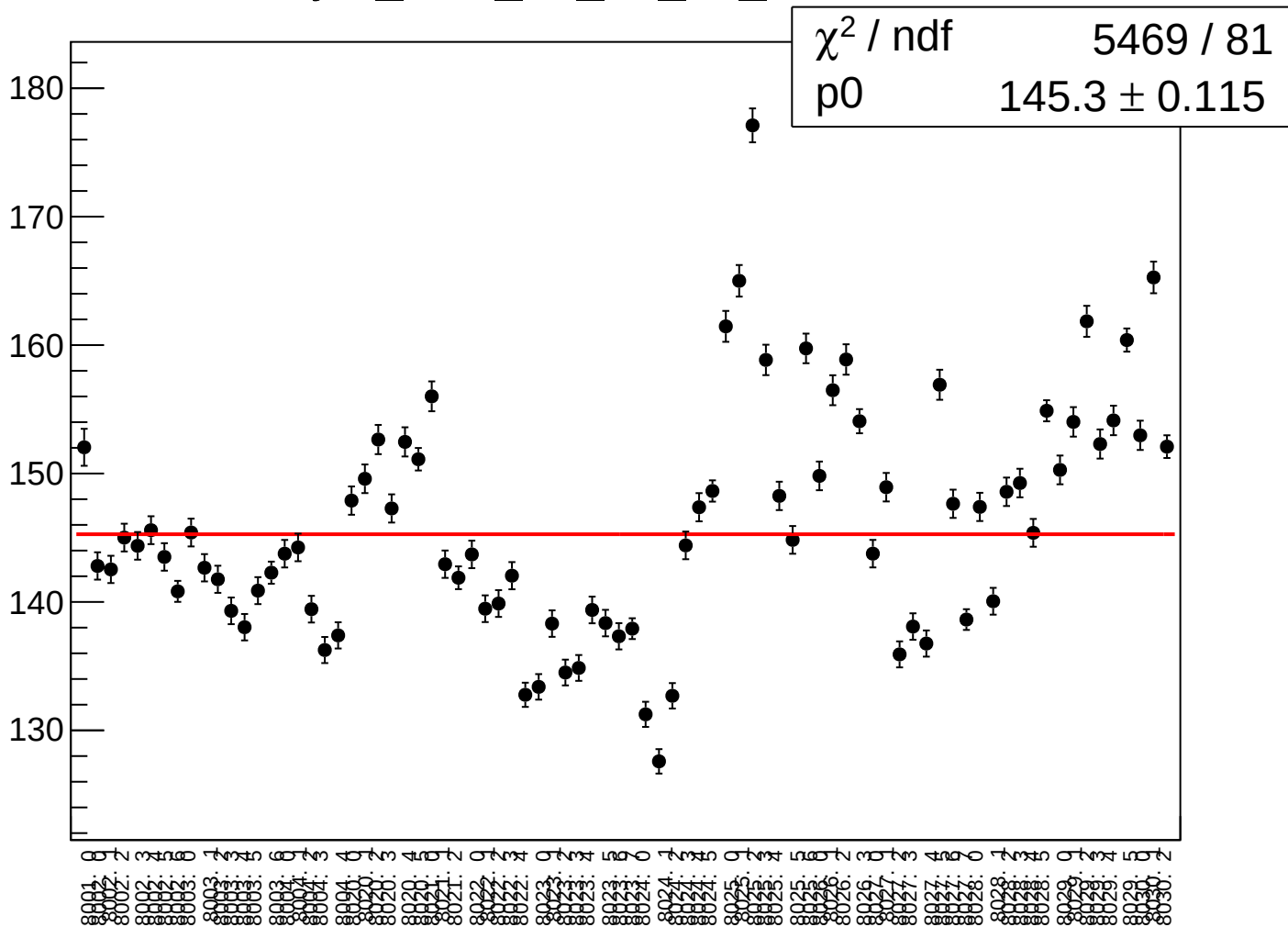
asym\_sam\_37\_26\_dd\_correction\_rms vs run



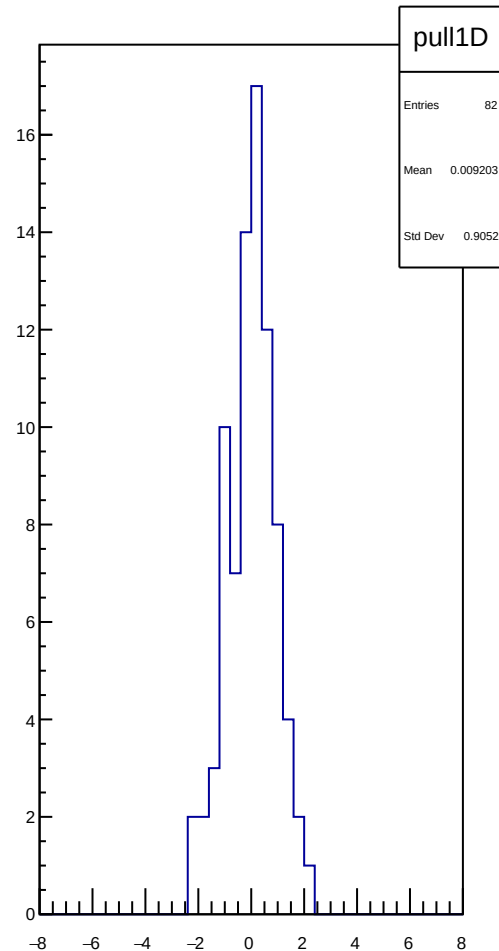
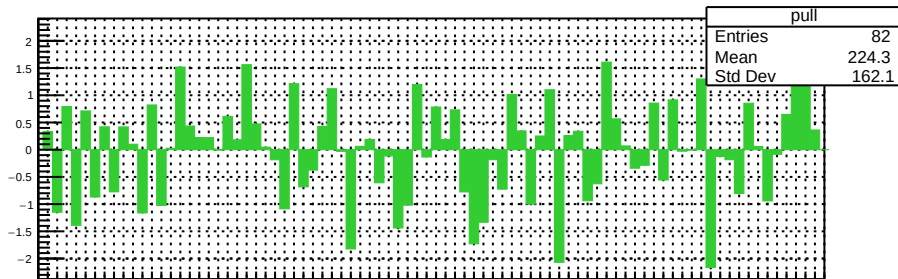
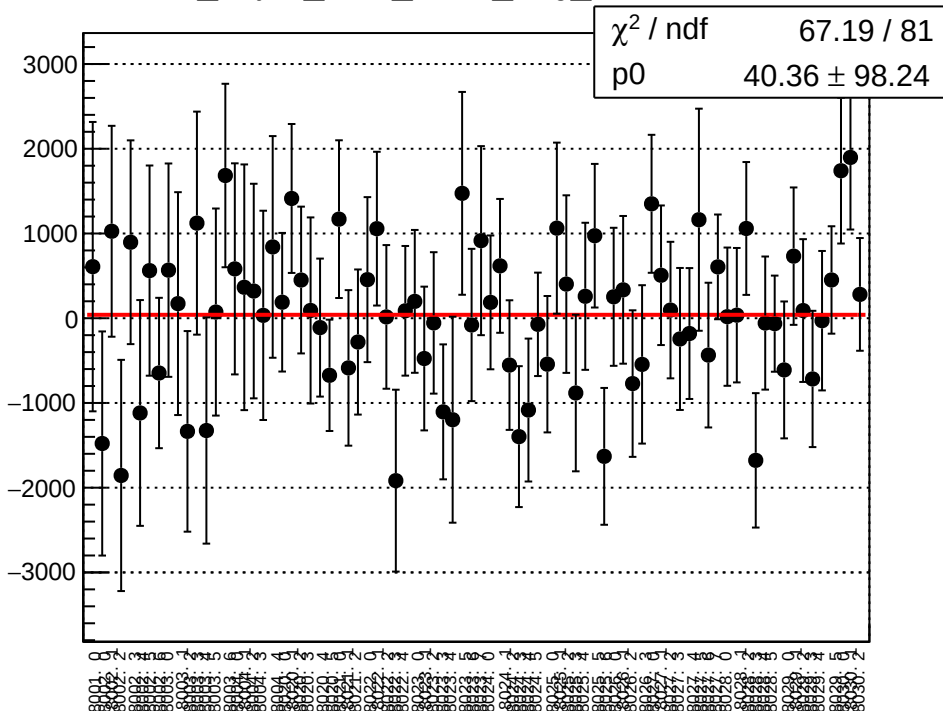
asym\_sam\_37\_26\_dd\_mean vs run



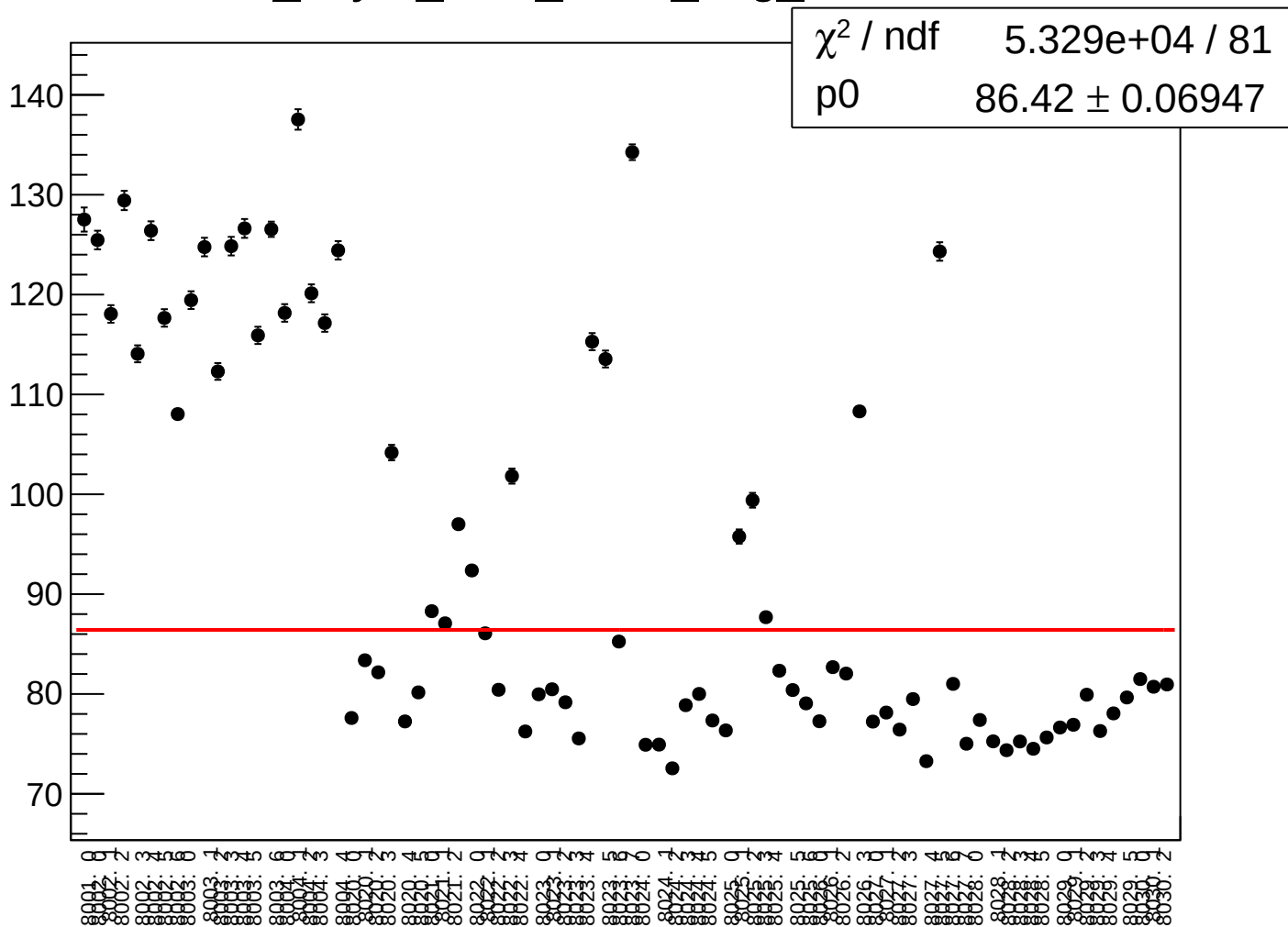
# asym\_sam\_37\_26\_dd\_rms vs run



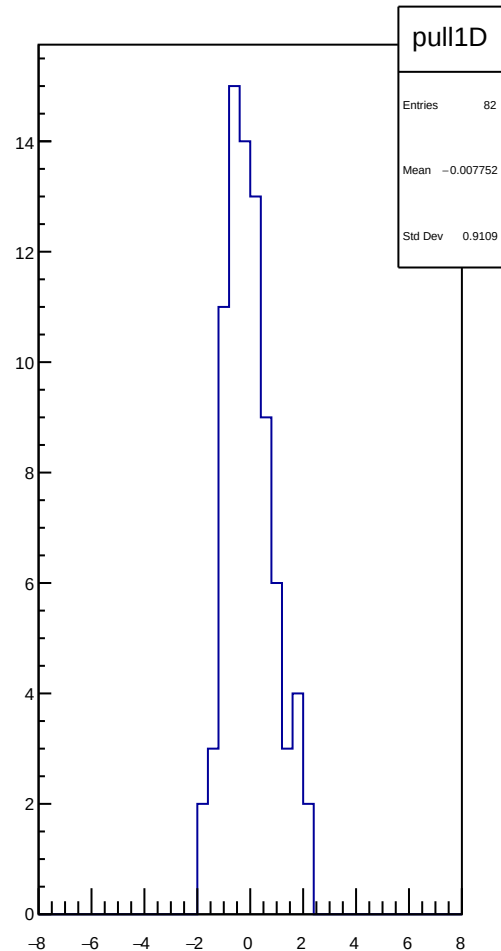
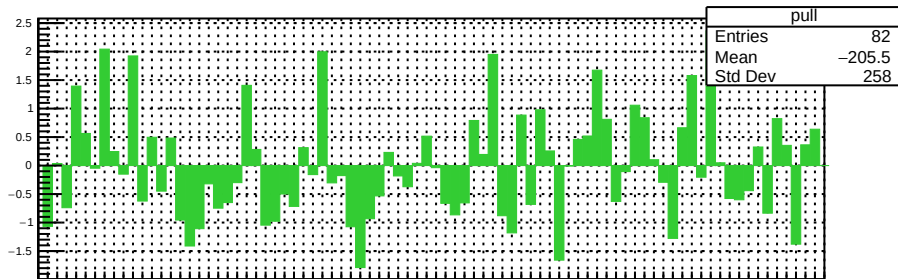
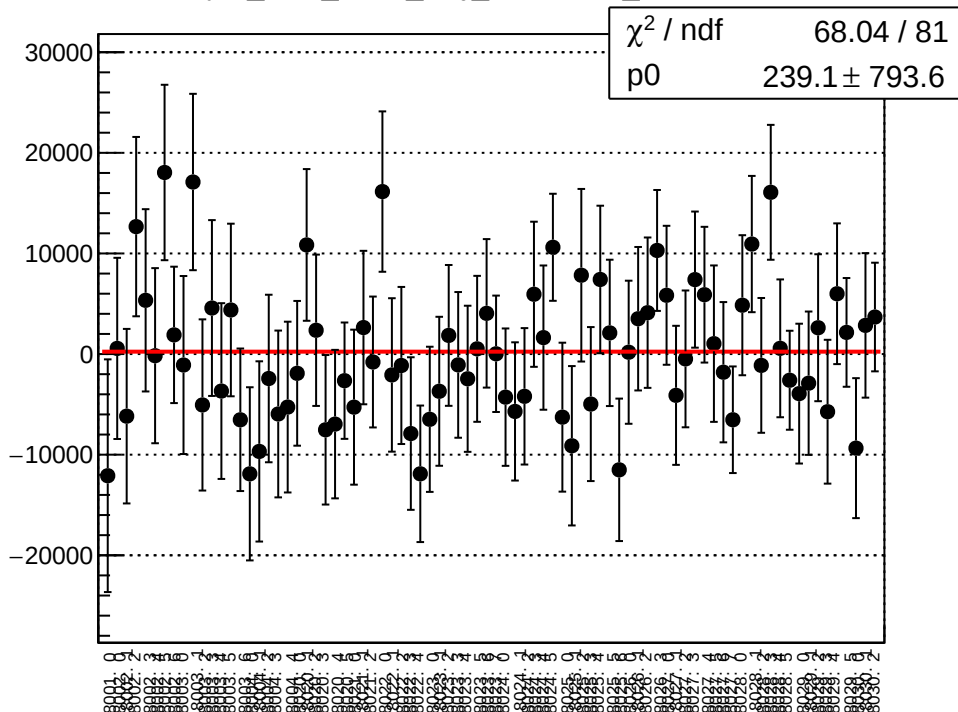
dit\_asym\_sam\_1357\_avg\_mean vs run



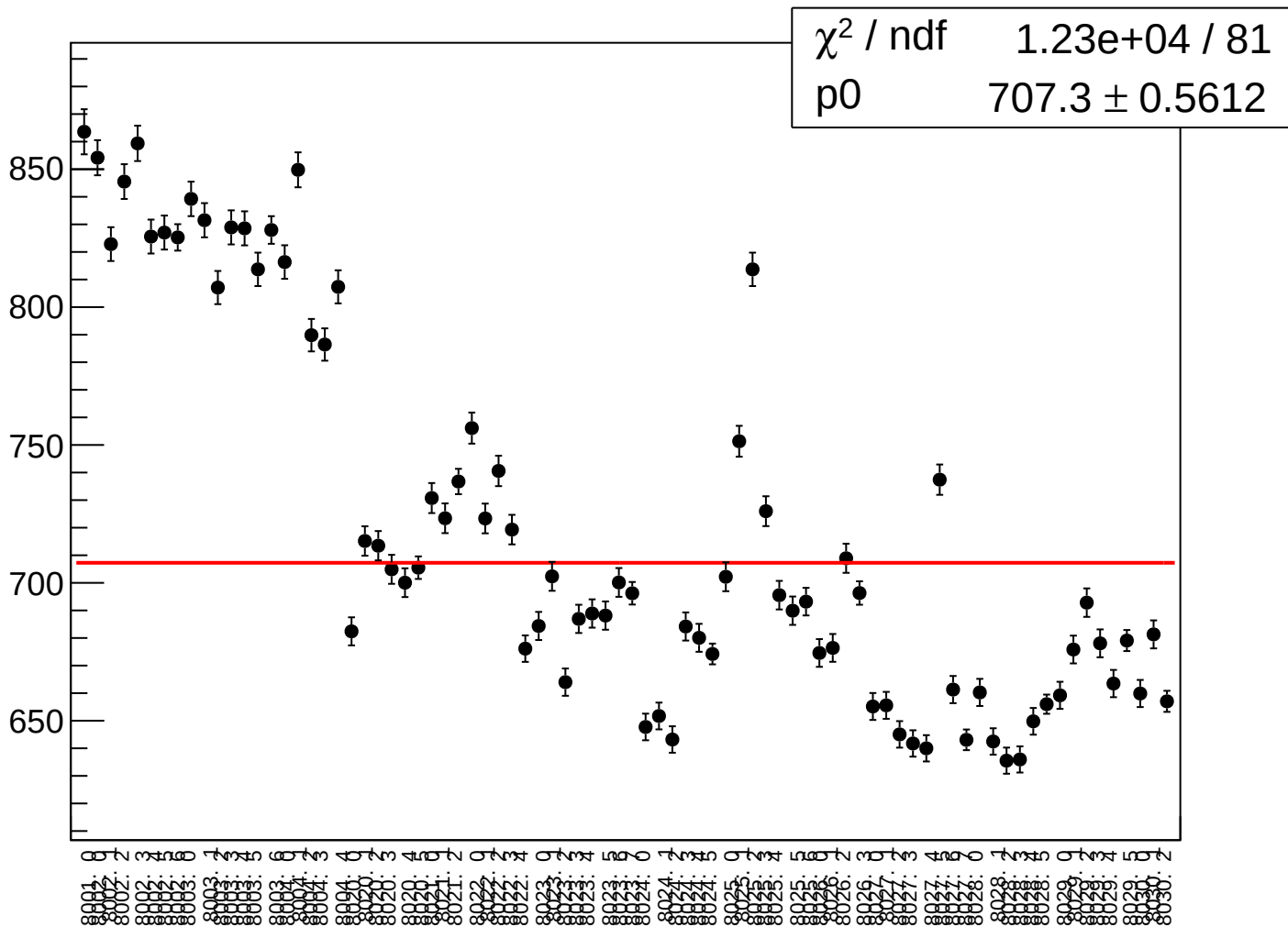
dit\_asym\_sam\_1357\_avg\_rms vs run



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

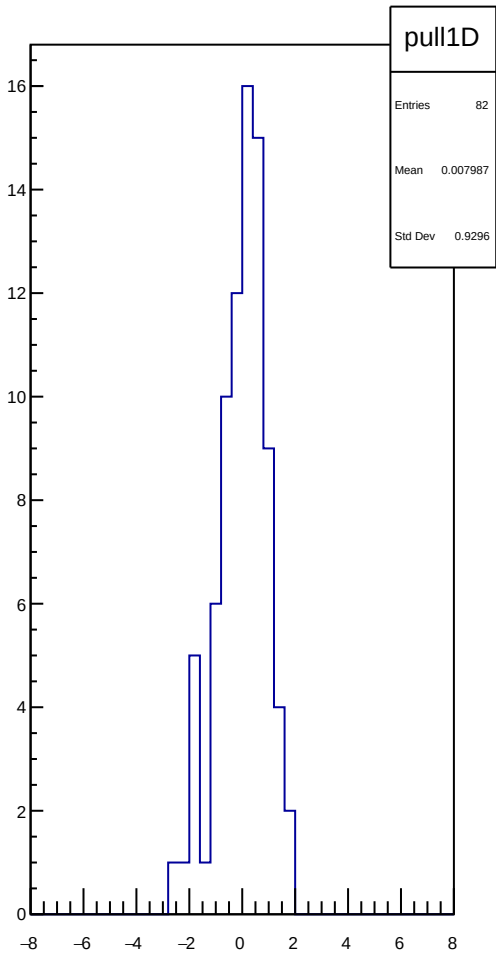
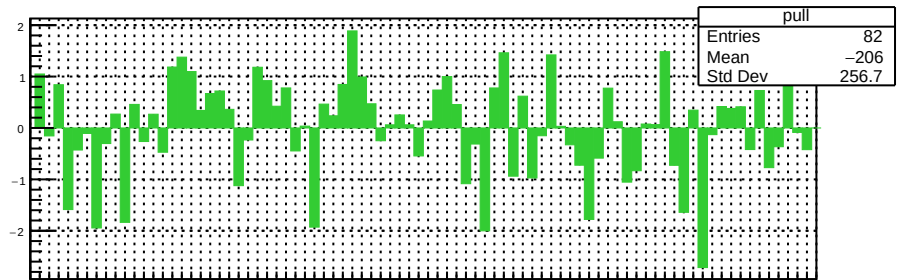
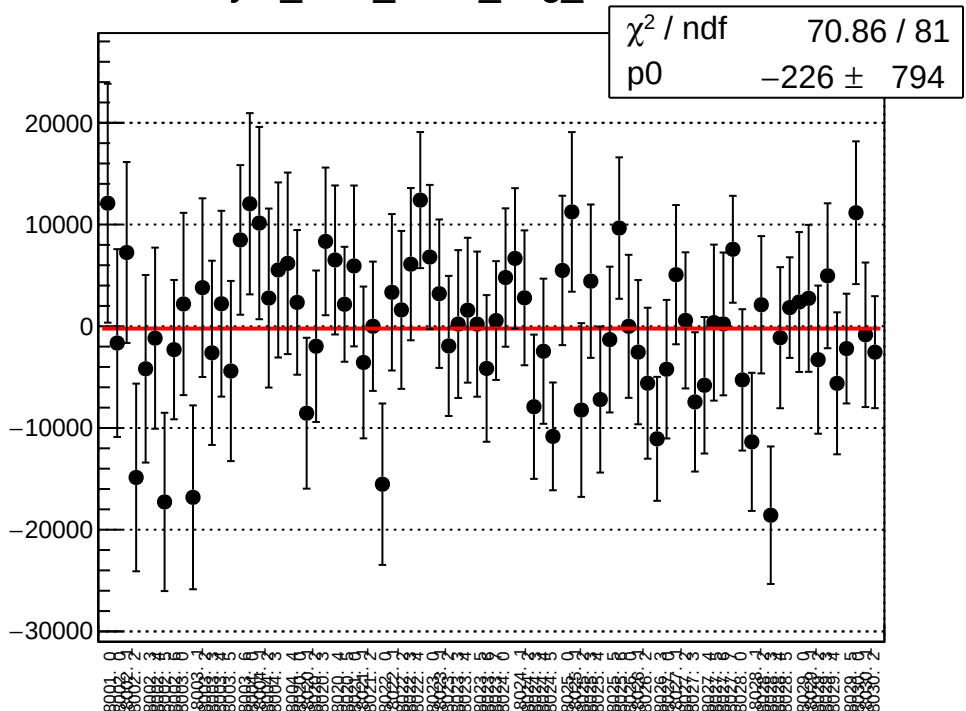


asym\_sam\_1357\_avg\_correction\_rms vs run

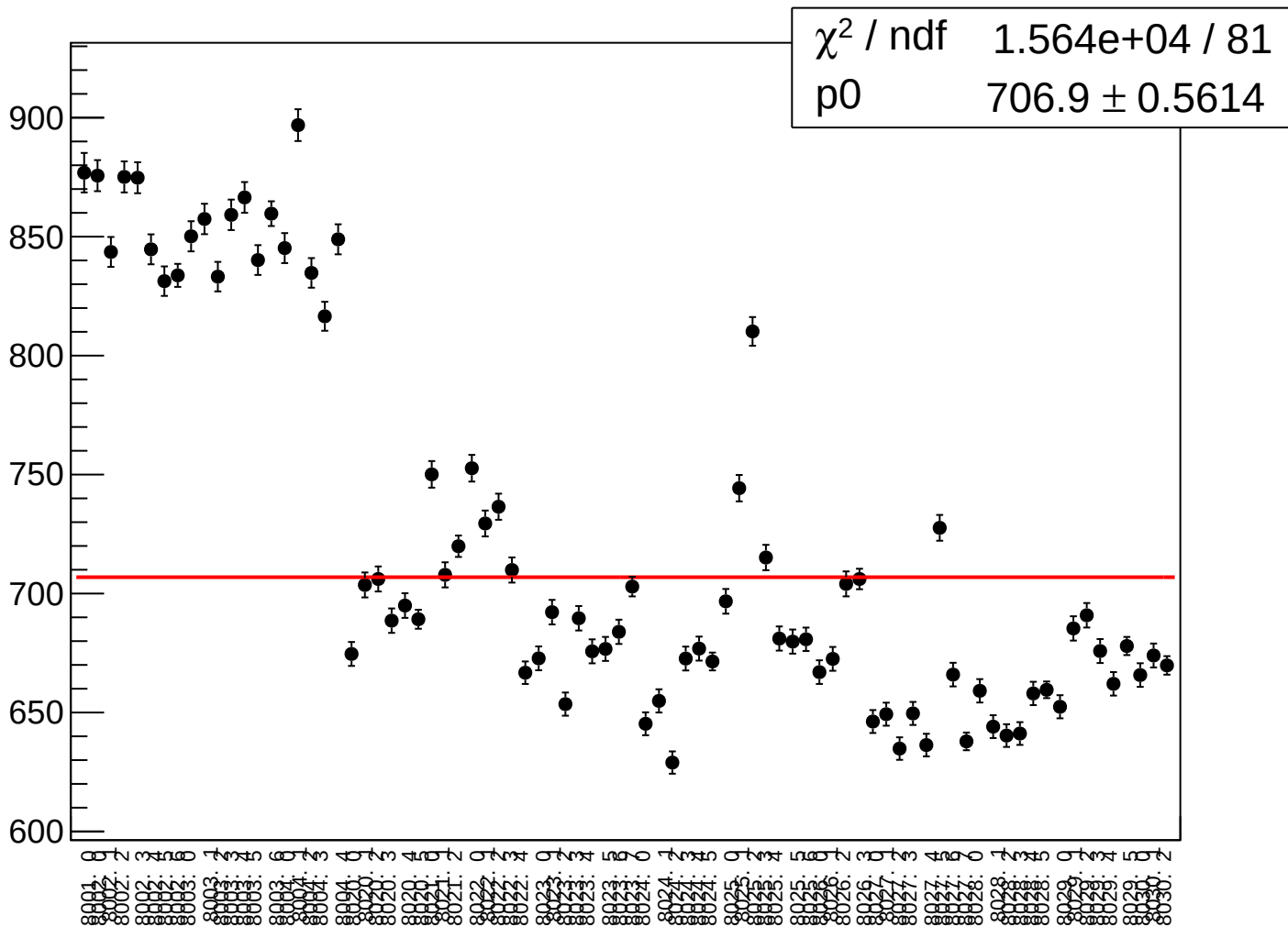




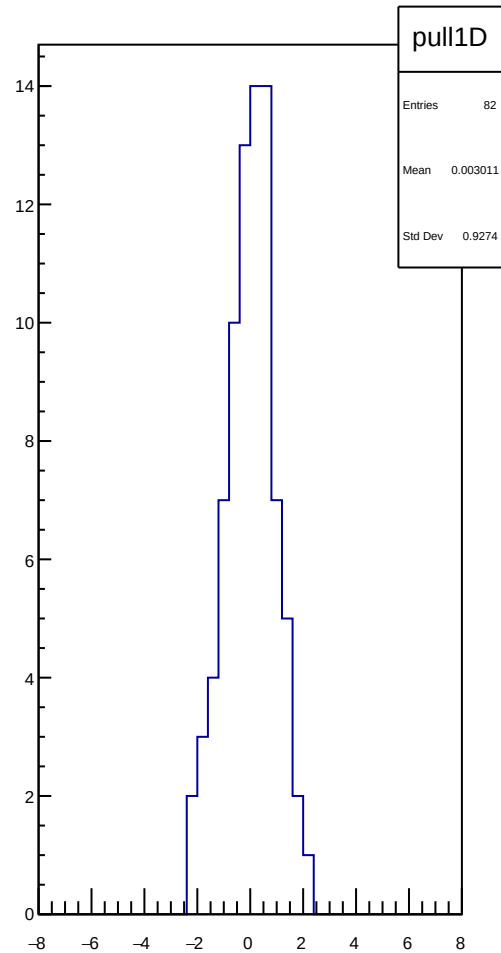
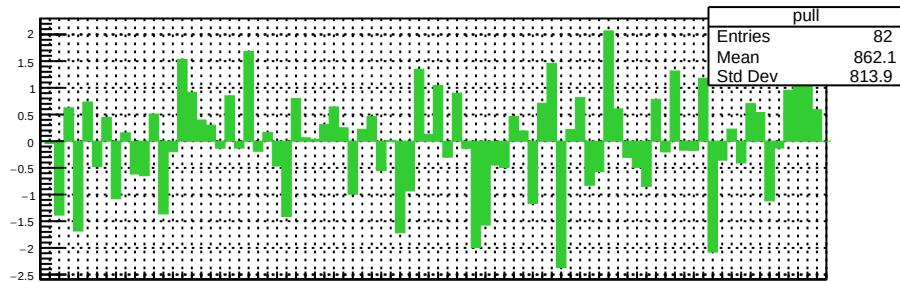
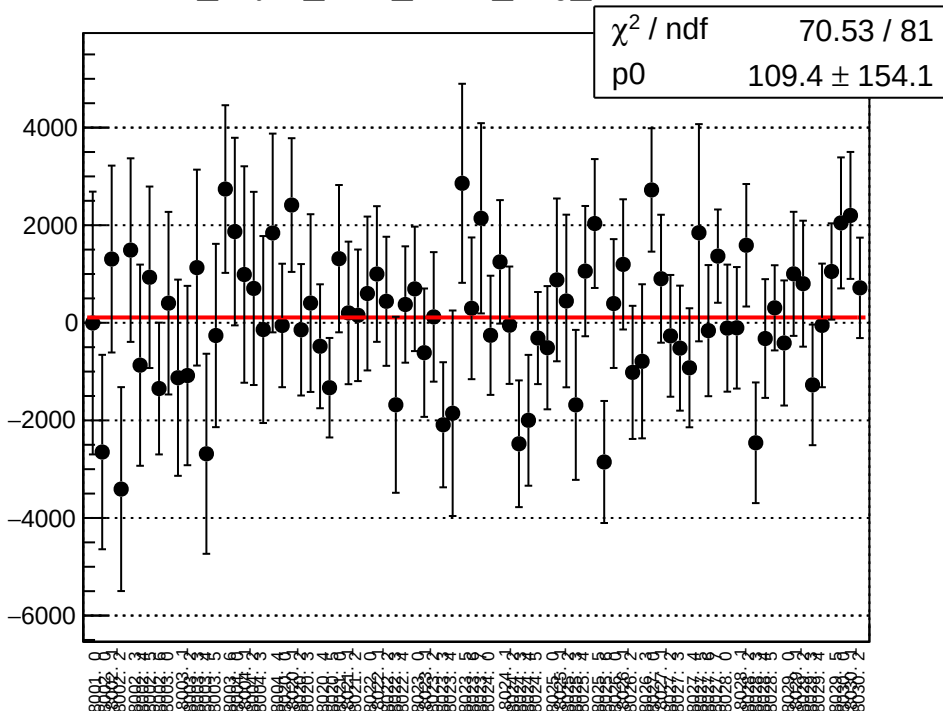
# asym\_sam\_1357\_avg\_mean vs run



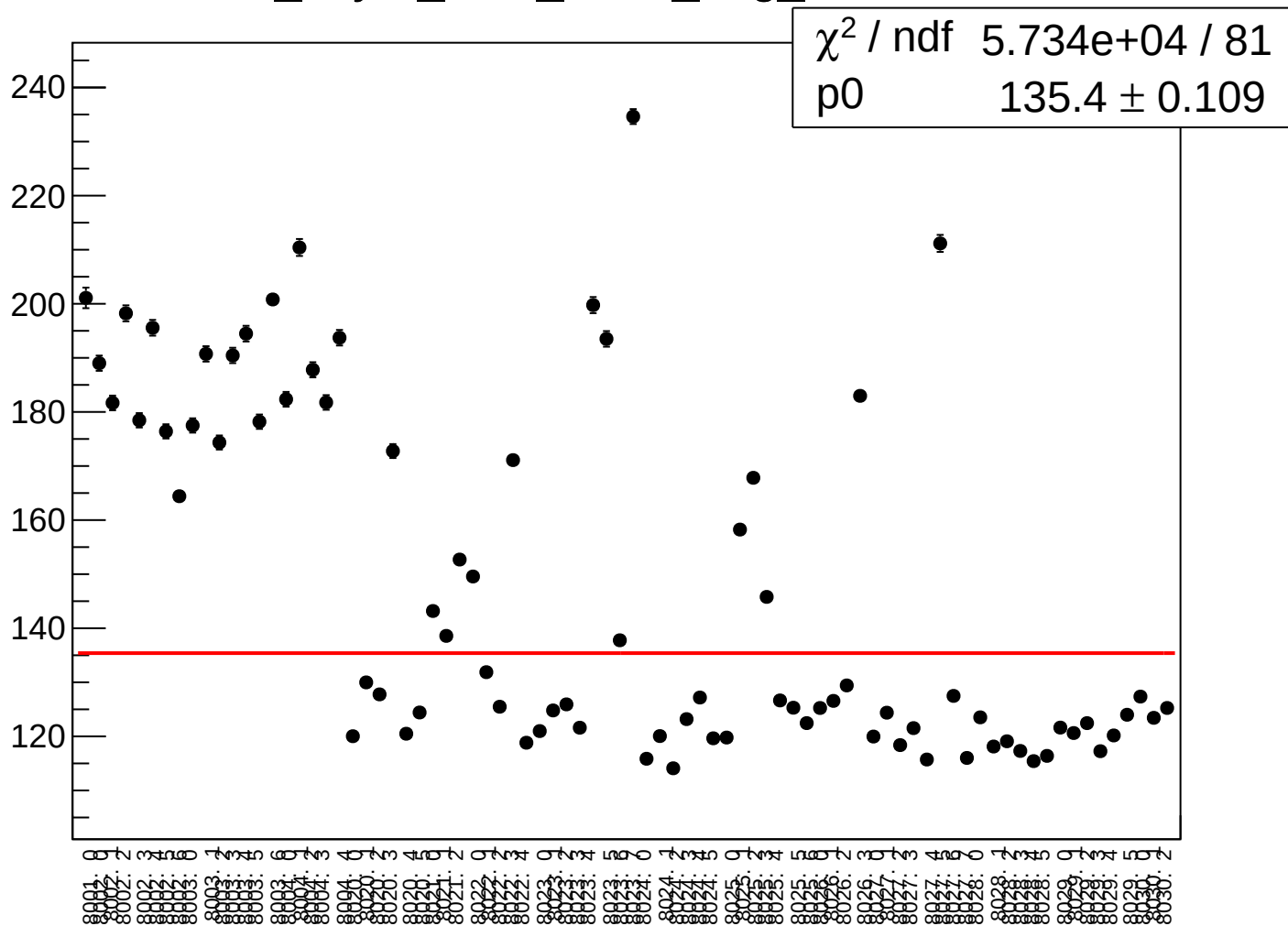
asym\_sam\_1357\_avg\_rms vs run



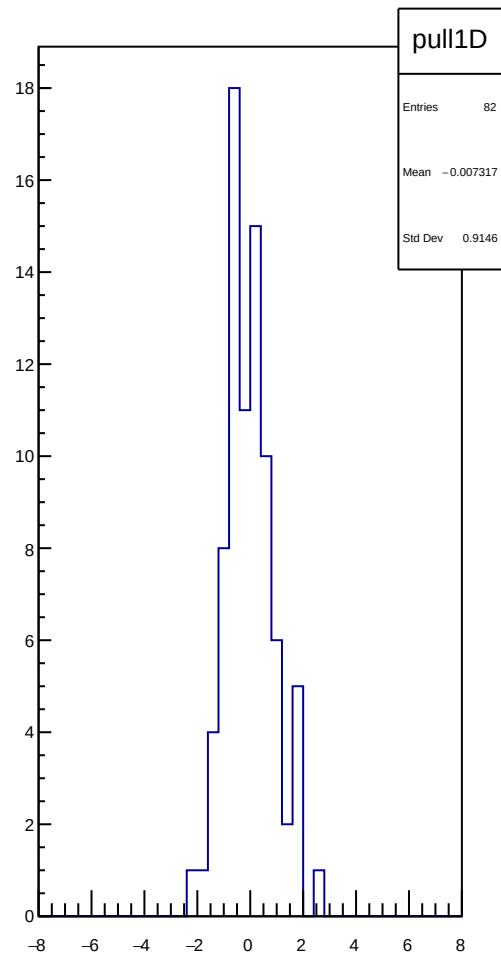
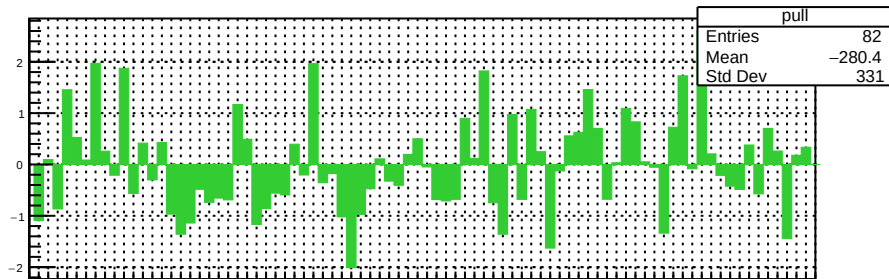
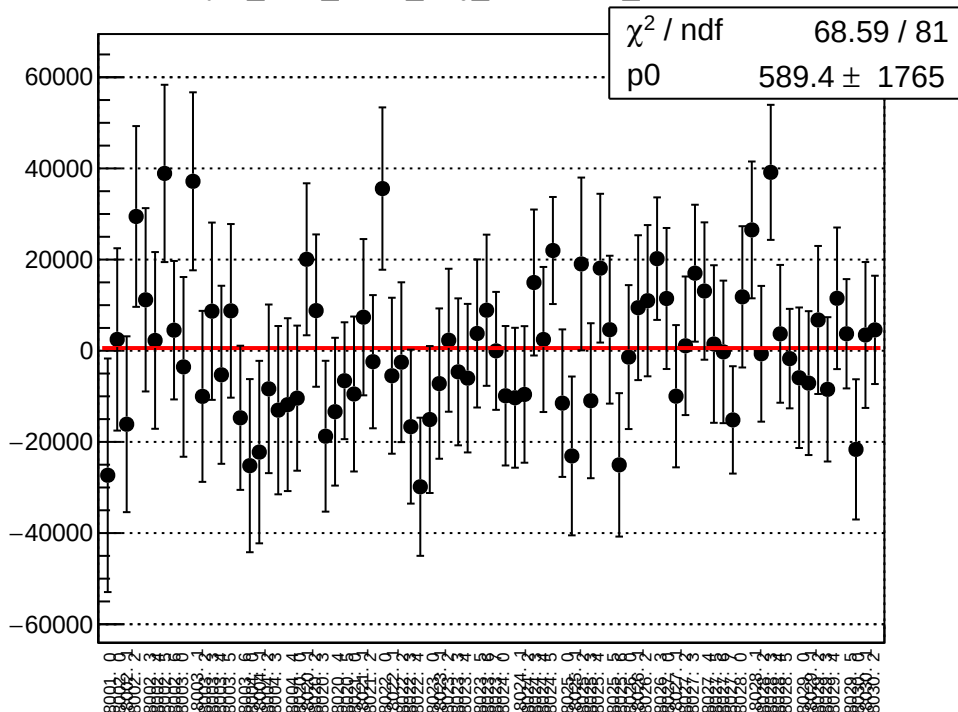
dit\_asym\_sam\_2468\_avg\_mean vs run



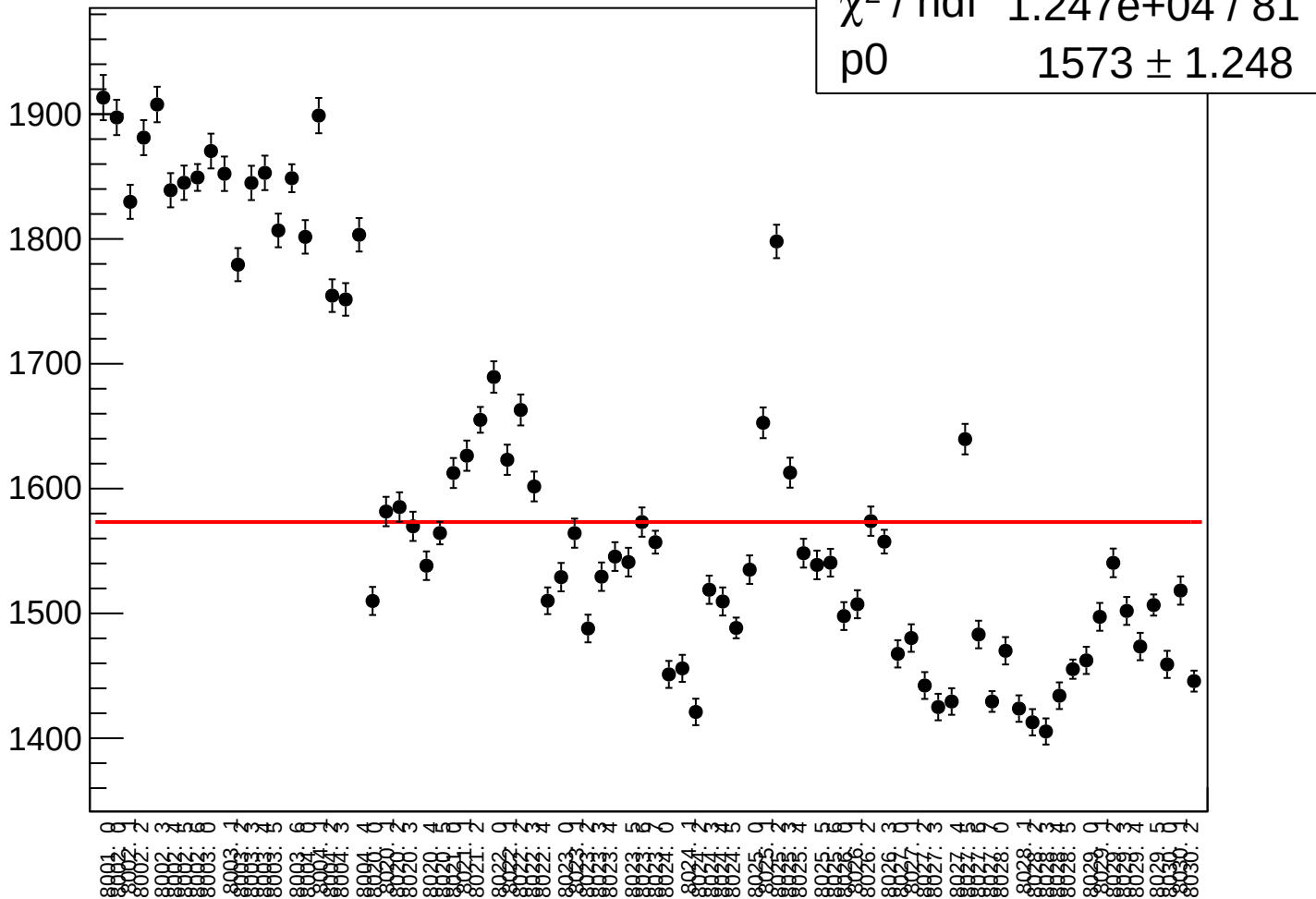
dit\_asym\_sam\_2468\_avg\_rms vs run



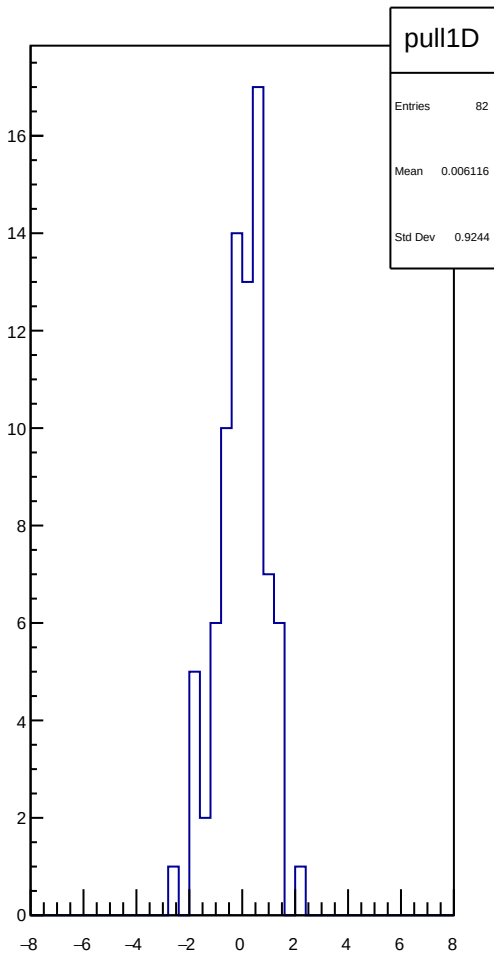
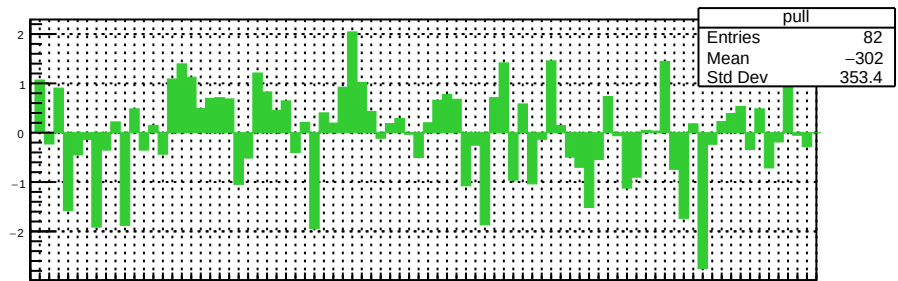
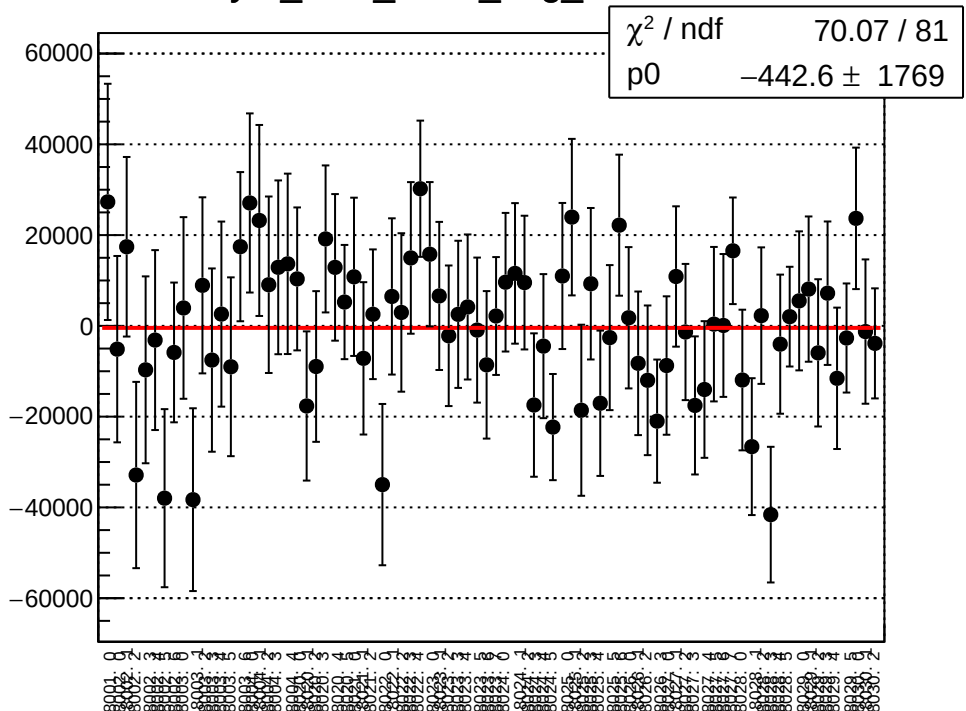
asym\_sam\_2468\_avg\_correction\_mean vs run



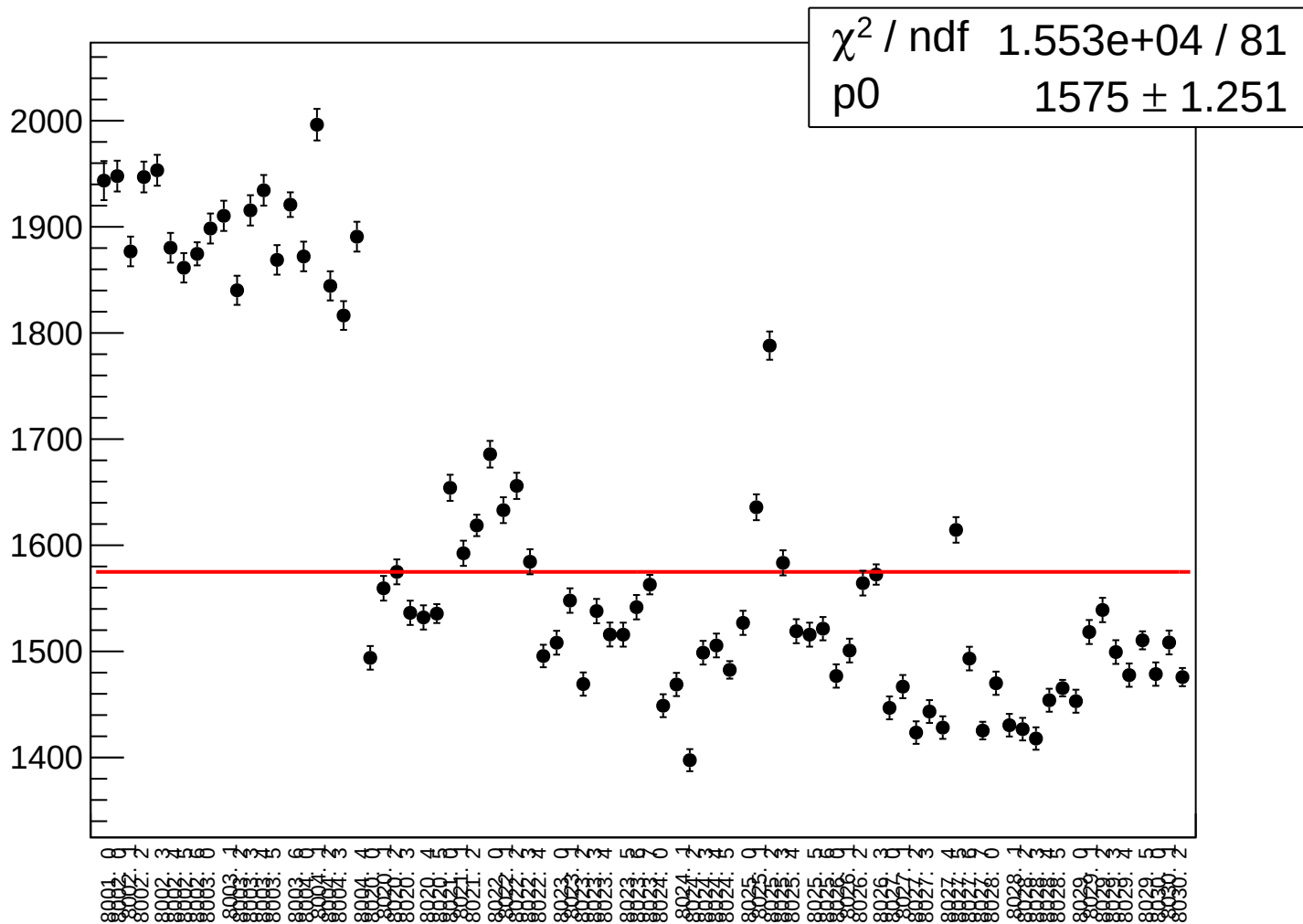
|                       |                  |
|-----------------------|------------------|
| $\chi^2 / \text{ndf}$ | 1.247e+04 / 81   |
| p0                    | $1573 \pm 1.248$ |



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

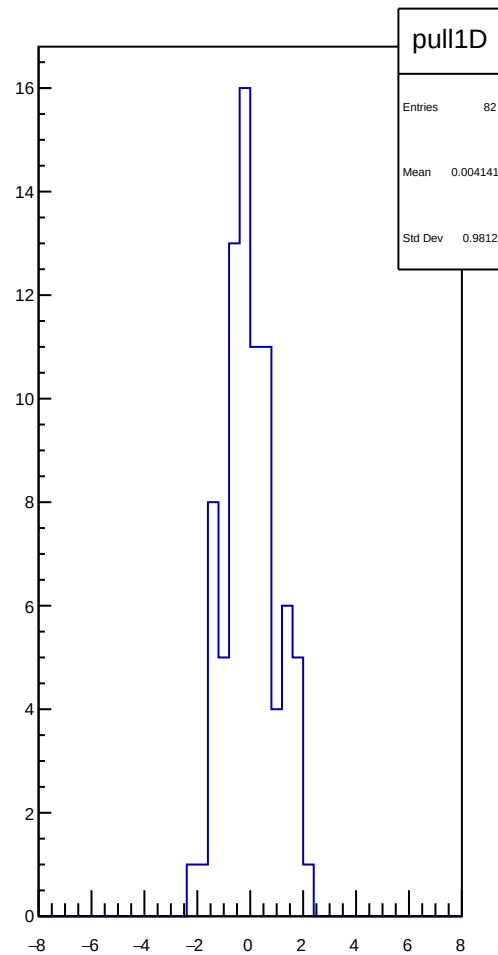
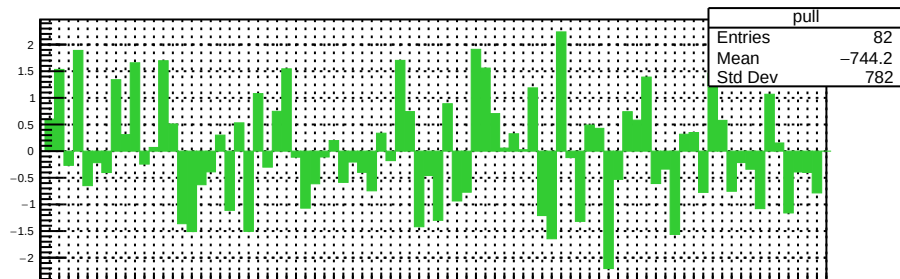
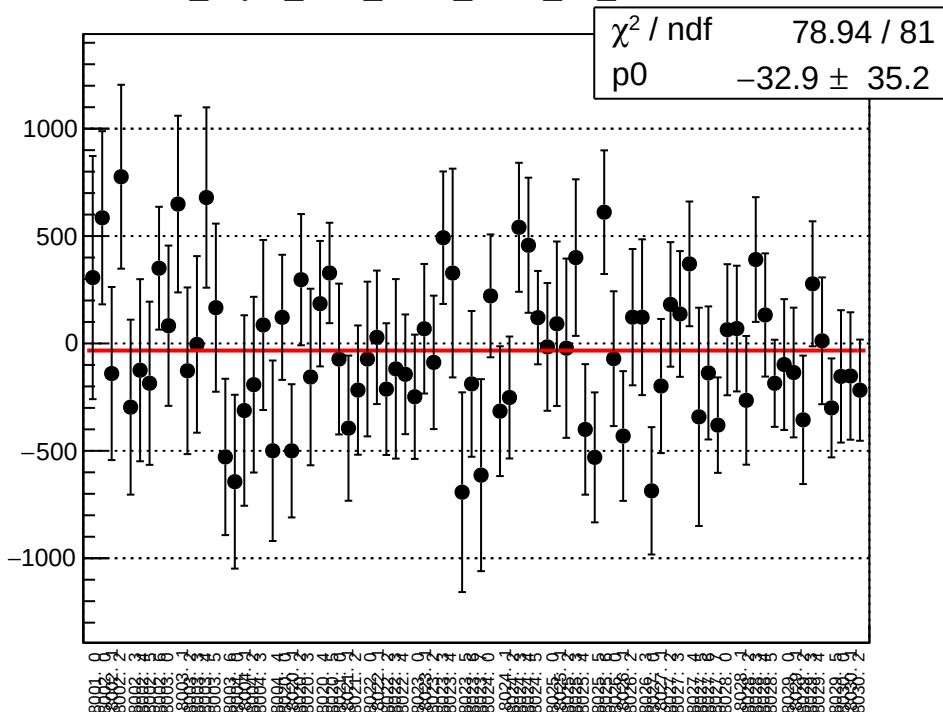


asym\_sam\_2468\_avg\_rms vs run

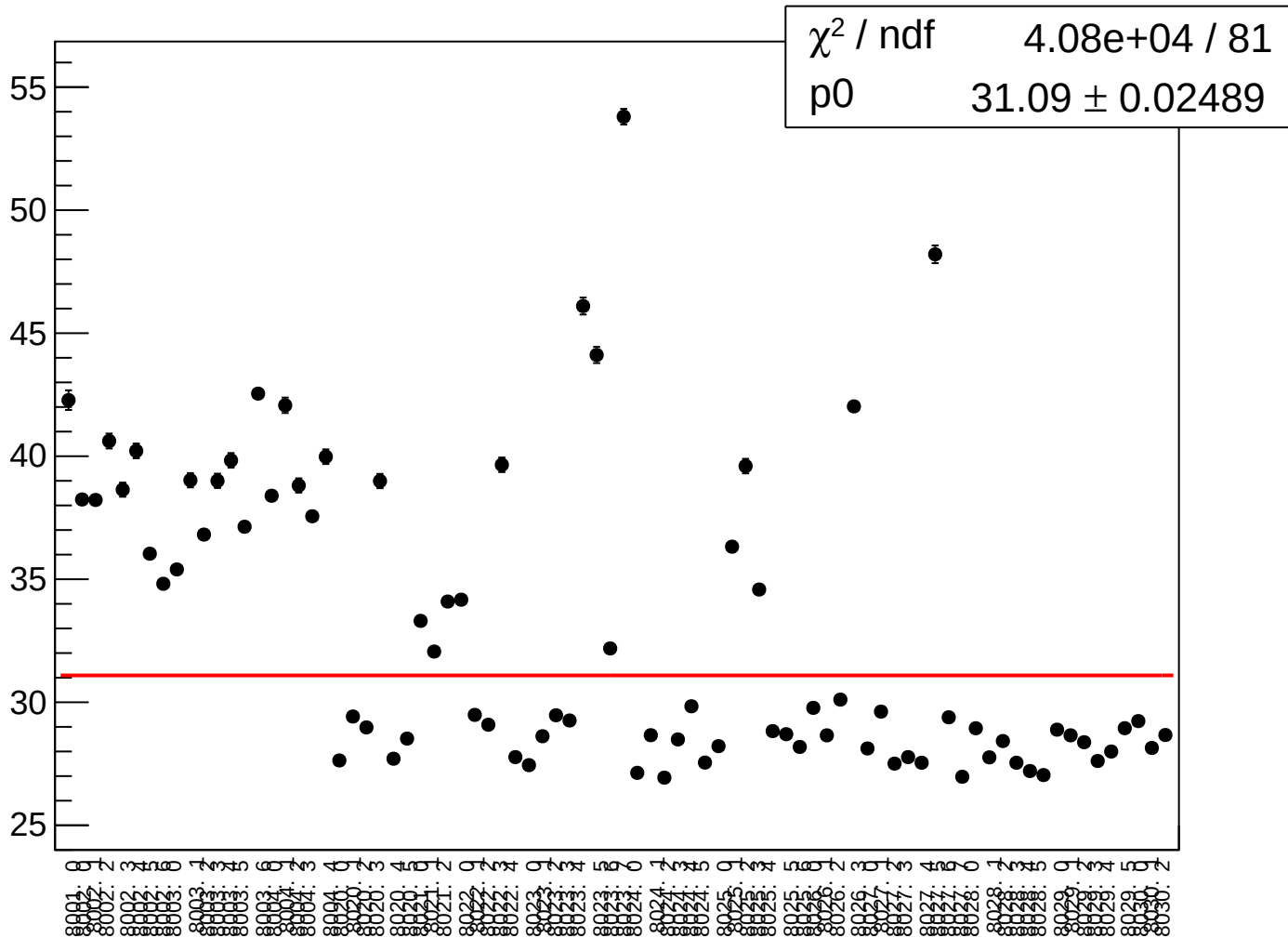




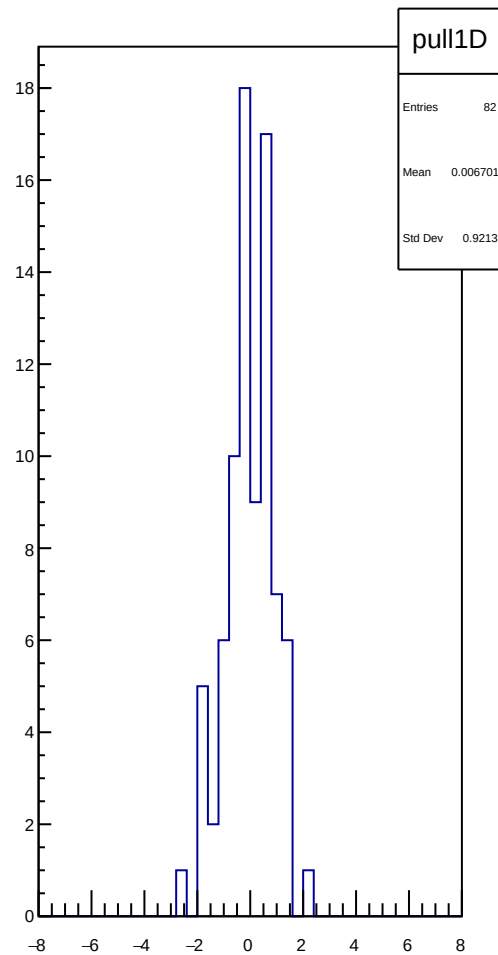
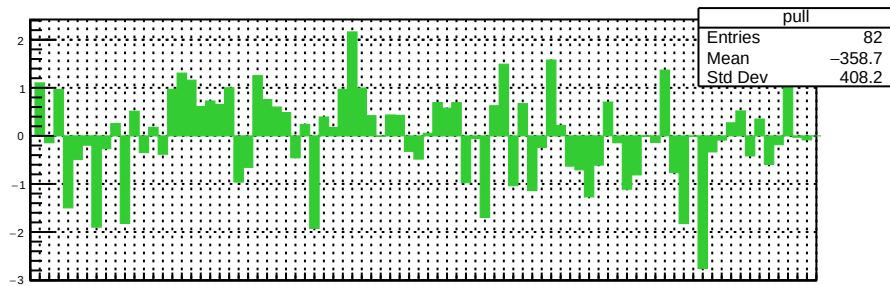
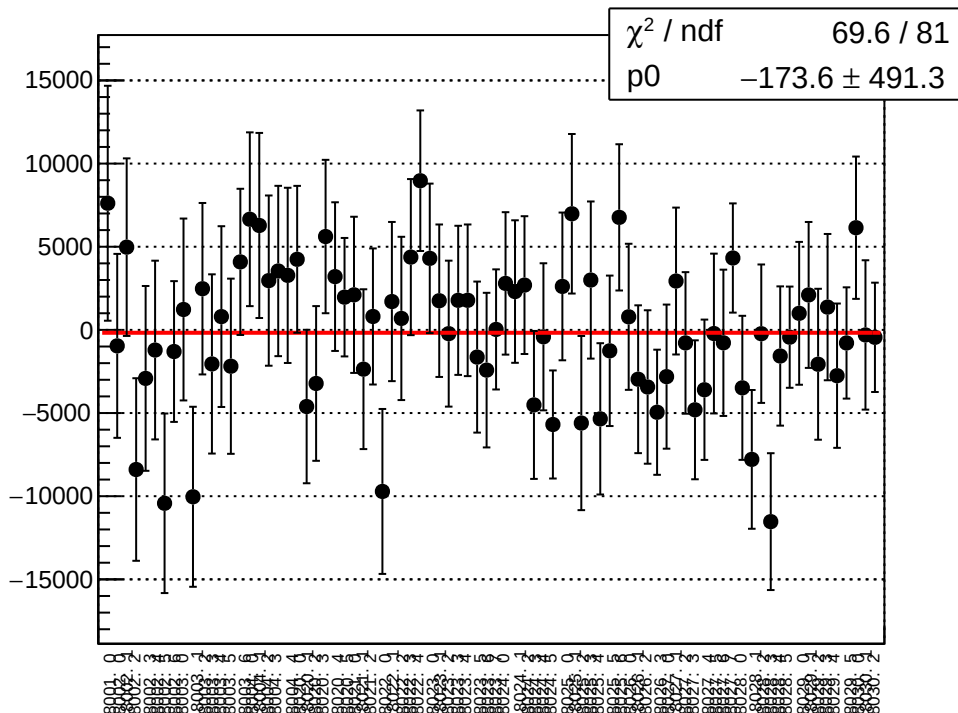
dit\_asym\_sam\_1357\_2468\_dd\_mean vs run



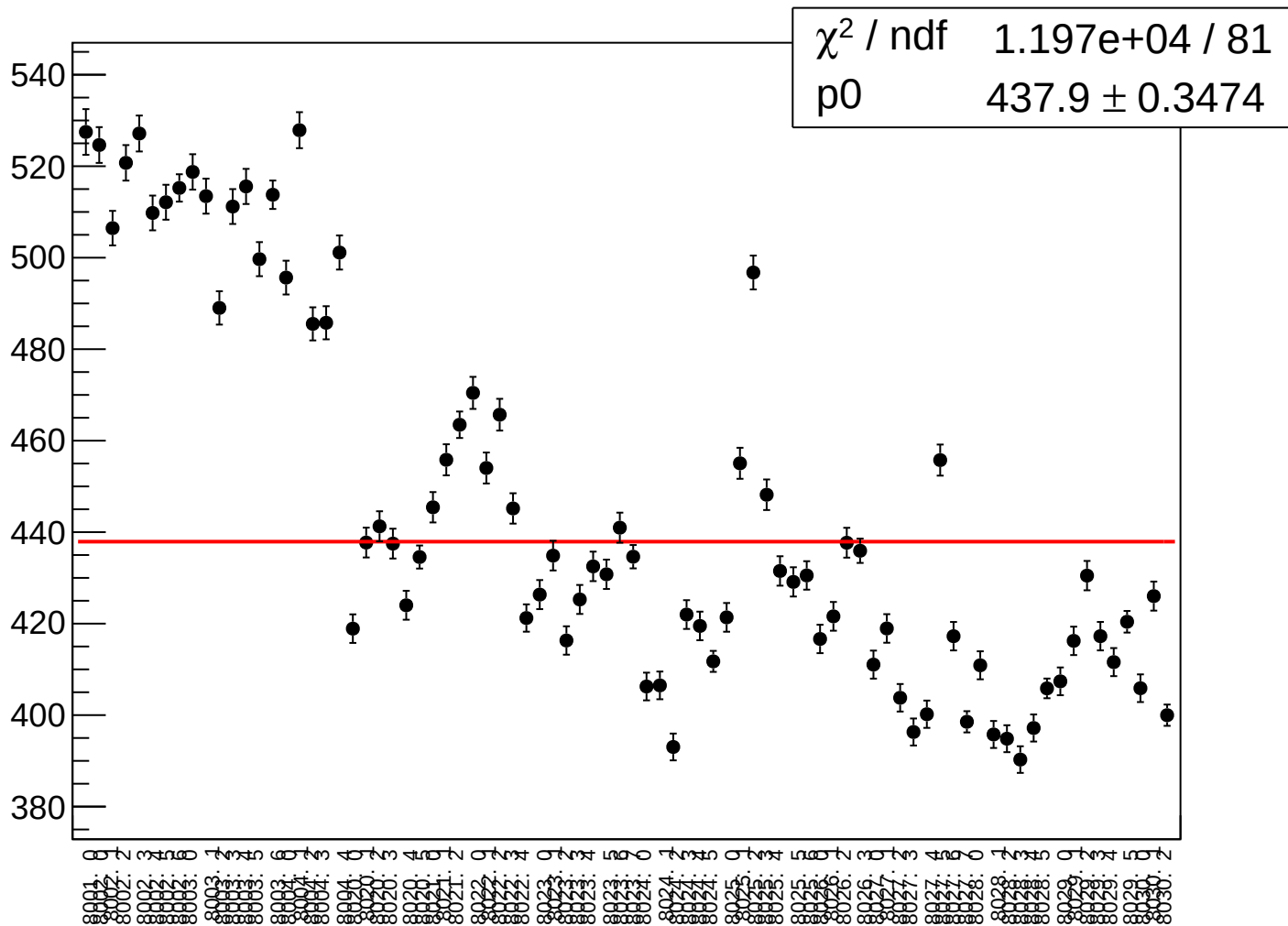
dit\_asym\_sam\_1357\_2468\_dd\_rms vs run



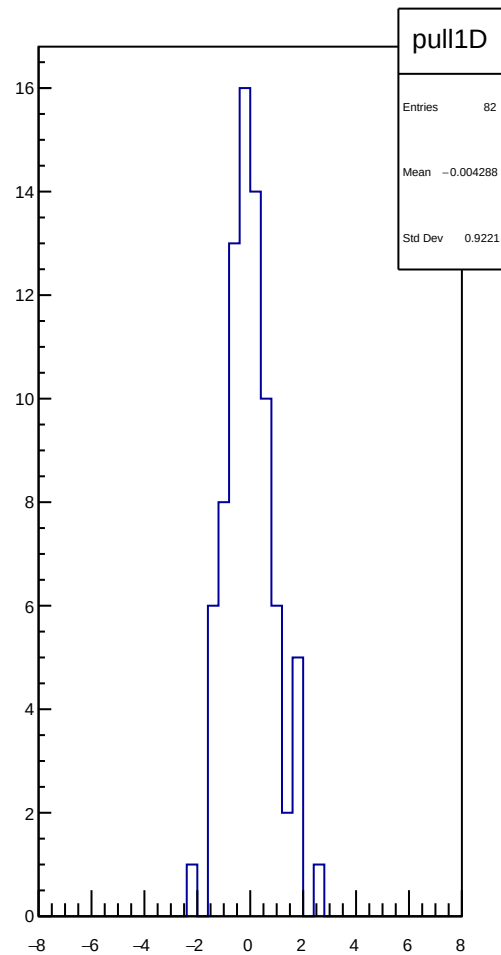
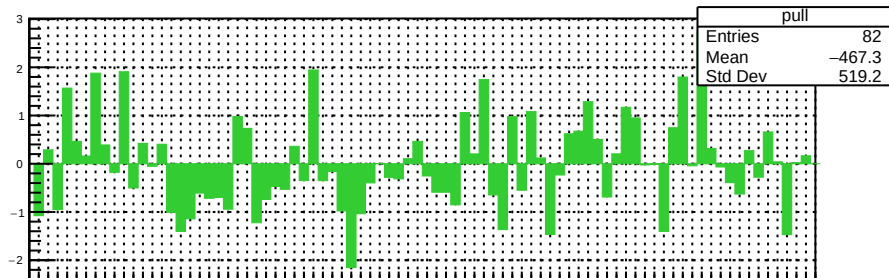
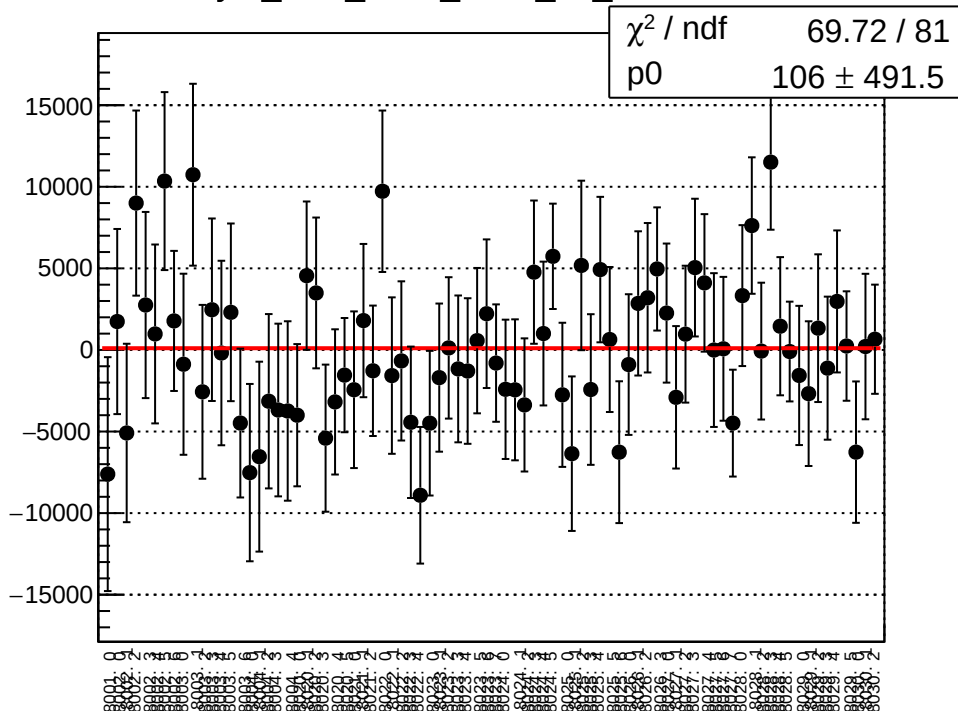
asym\_sam\_1357\_2468\_dd\_correction\_mean vs run



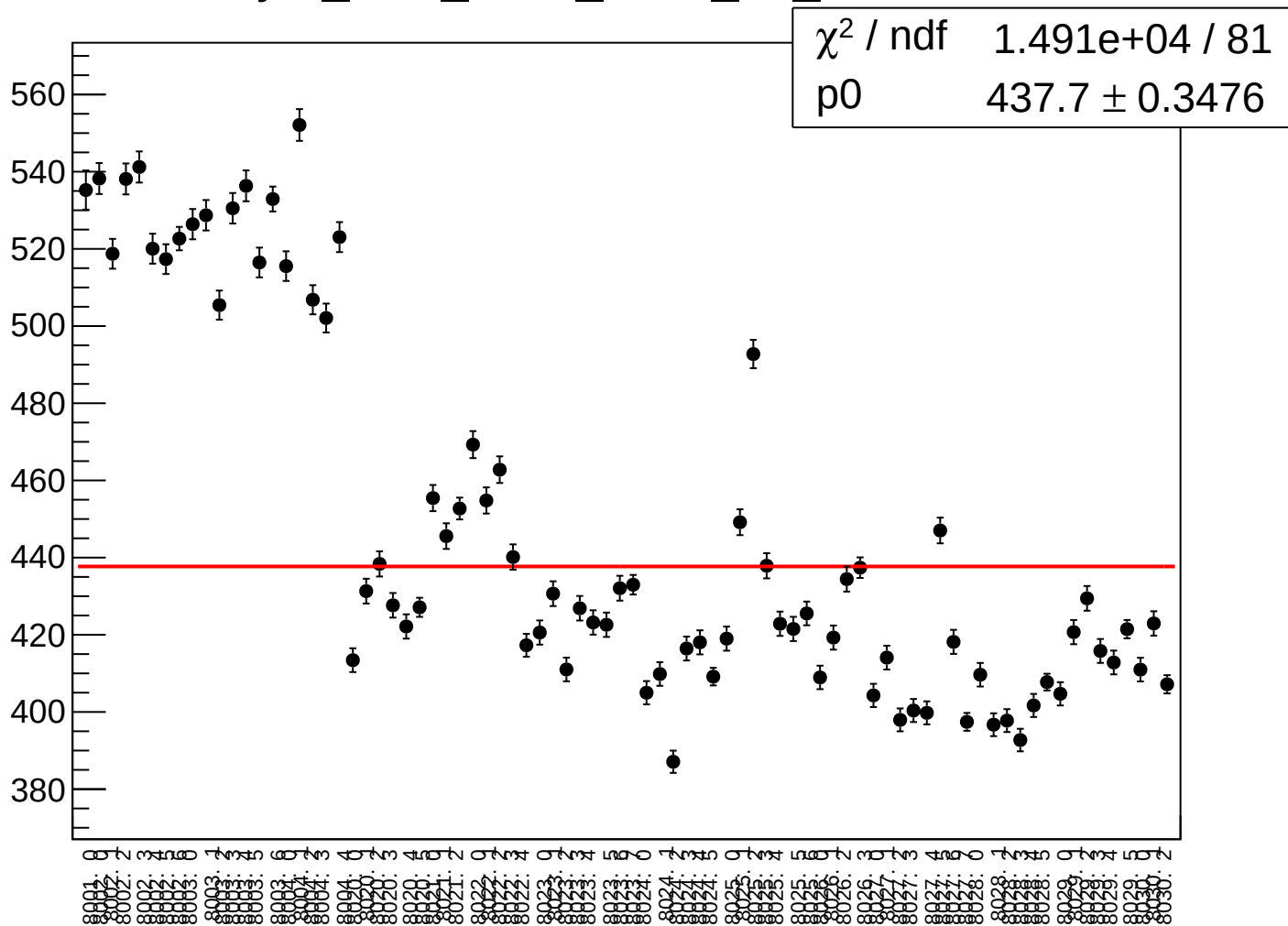
asym\_sam\_1357\_2468\_dd\_correction\_rms vs run



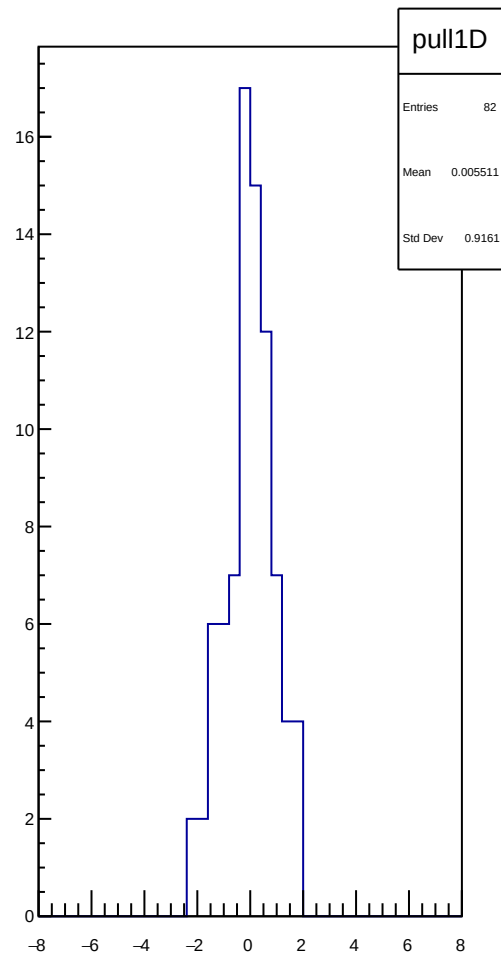
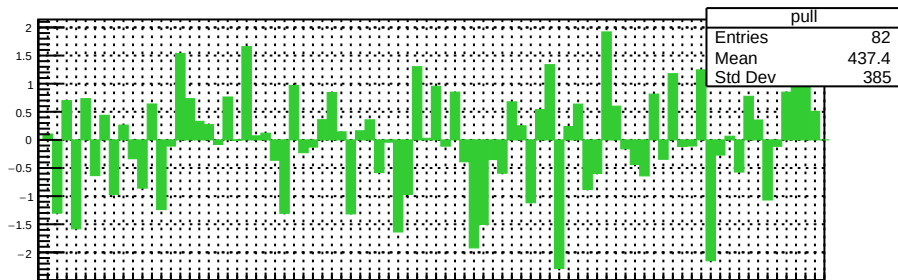
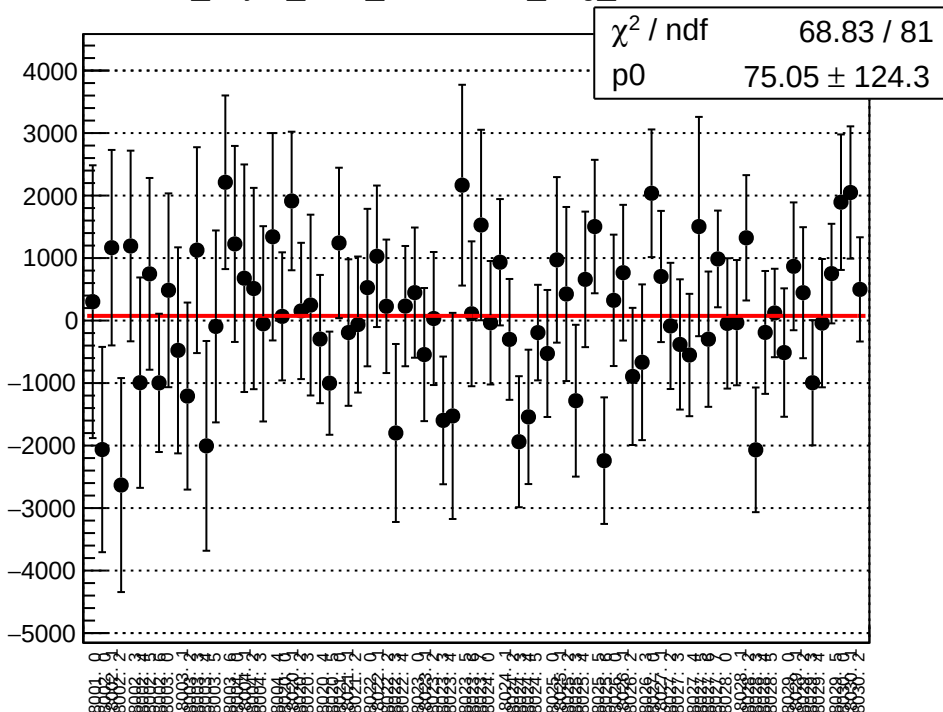
asym\_sam\_1357\_2468\_dd\_mean vs run



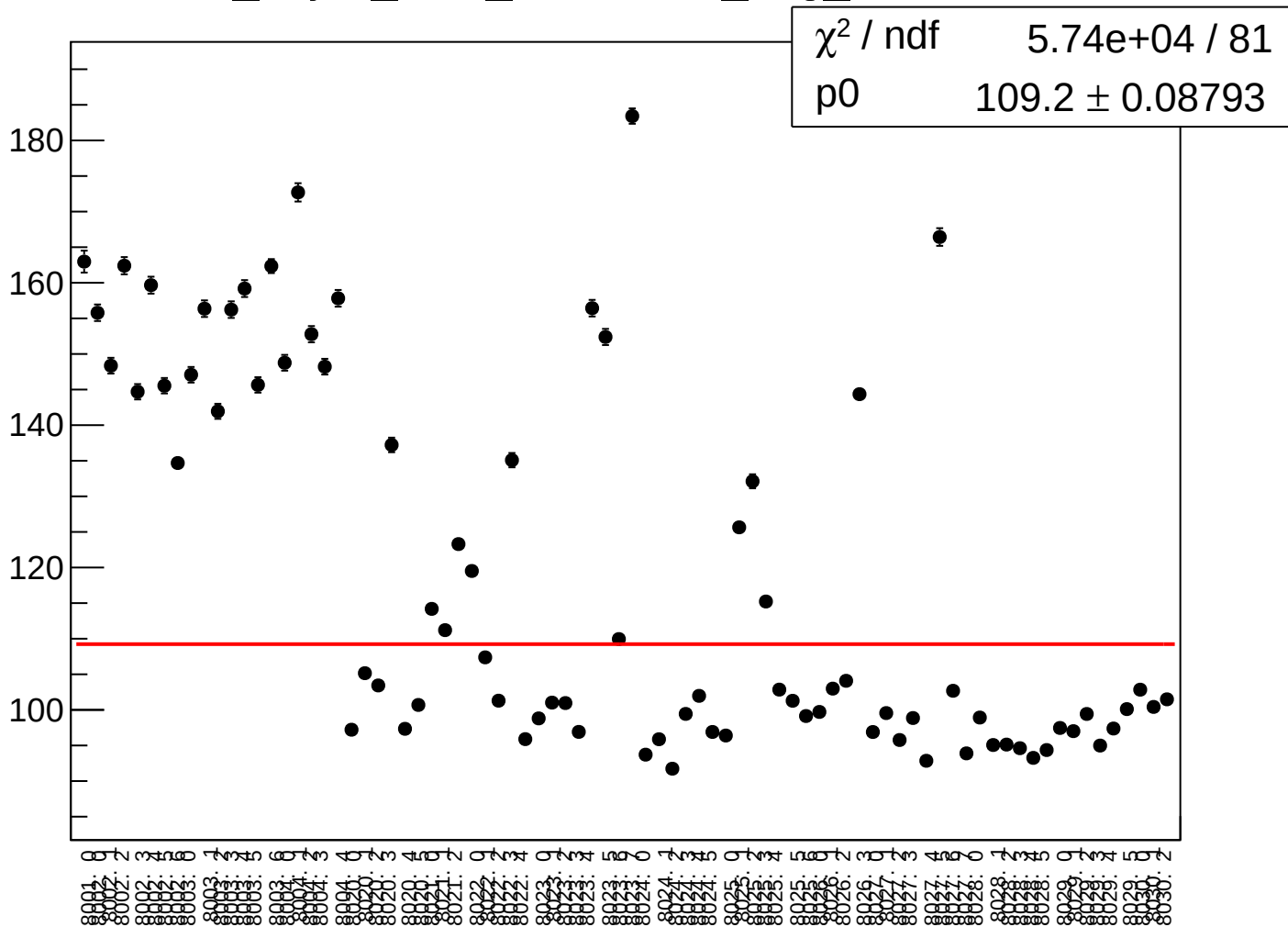
asym\_sam\_1357\_2468\_dd\_rms vs run



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

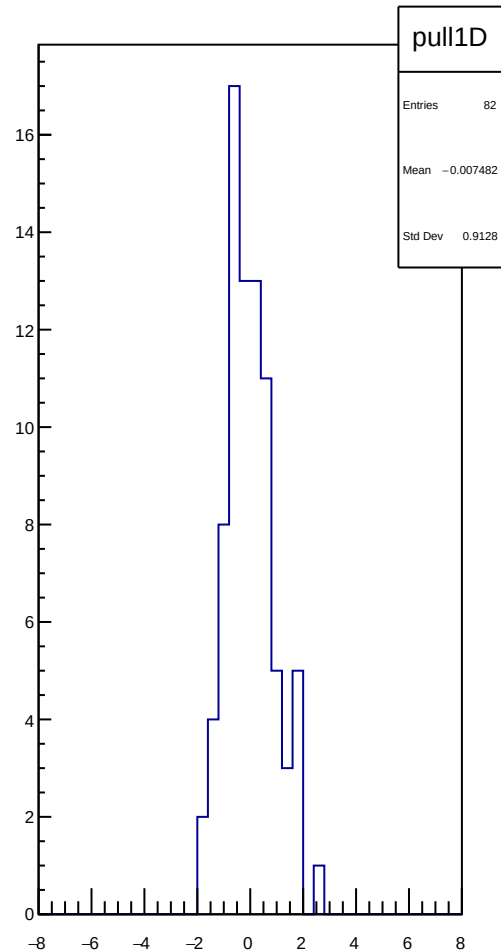
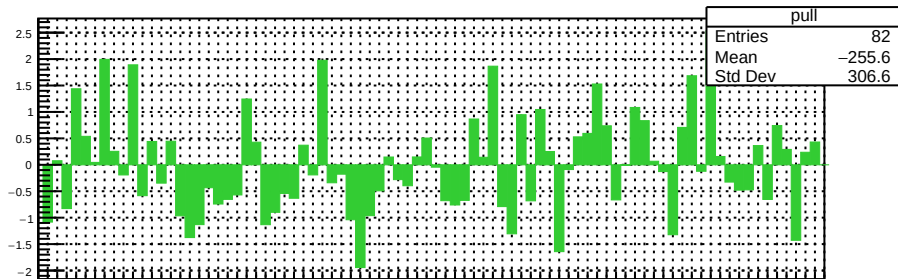
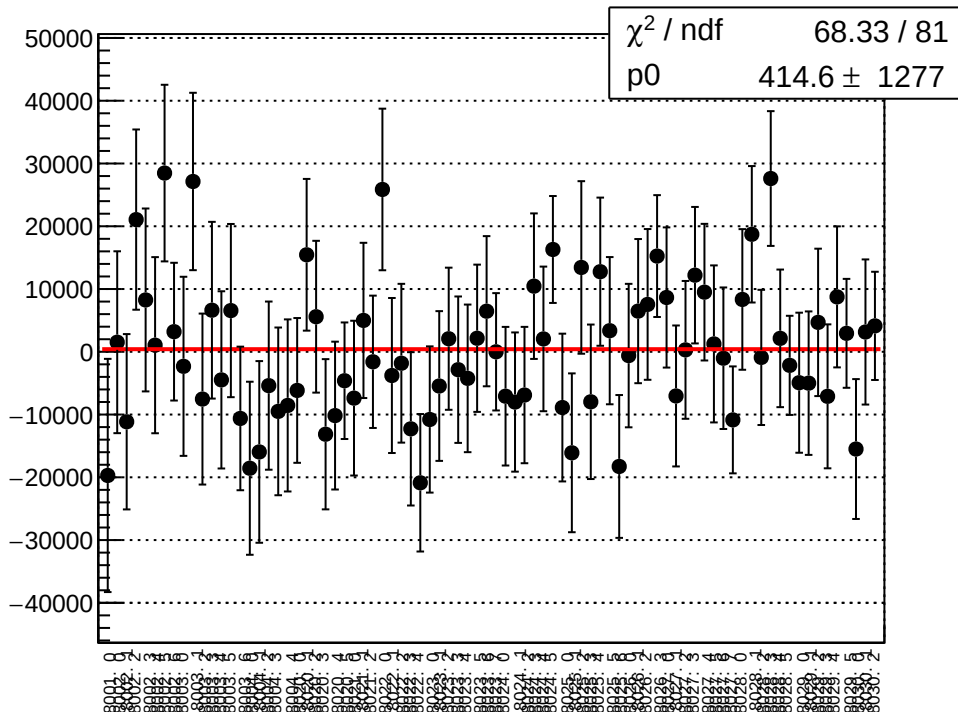


dit\_asym\_sam\_12345678\_avg\_rms vs run

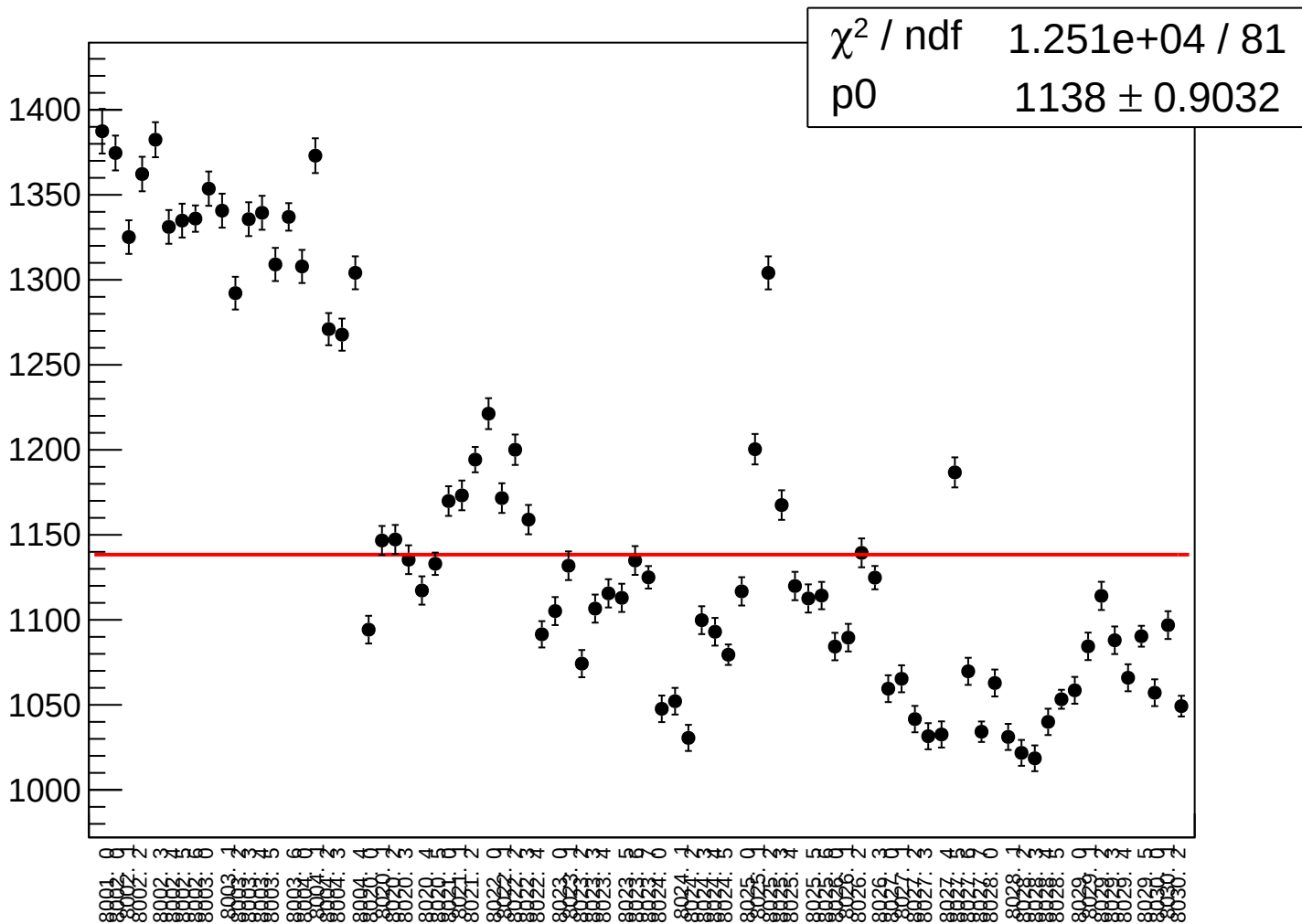




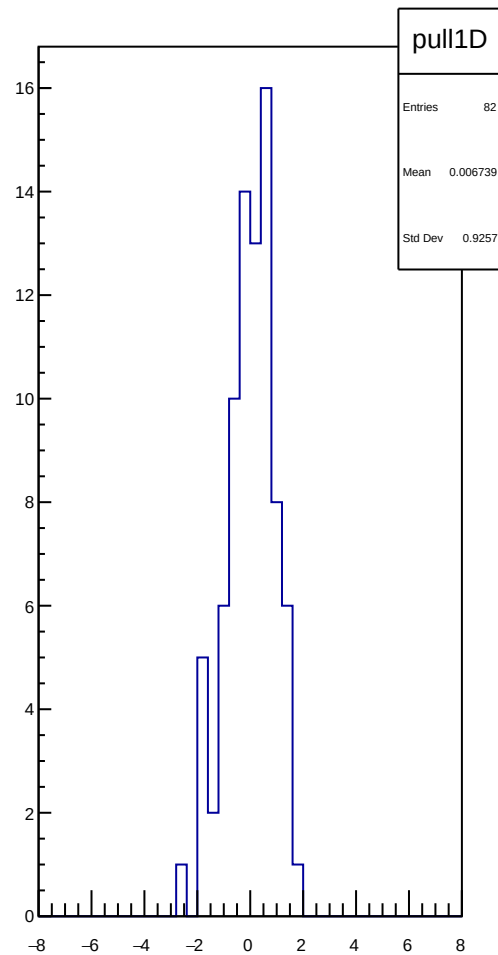
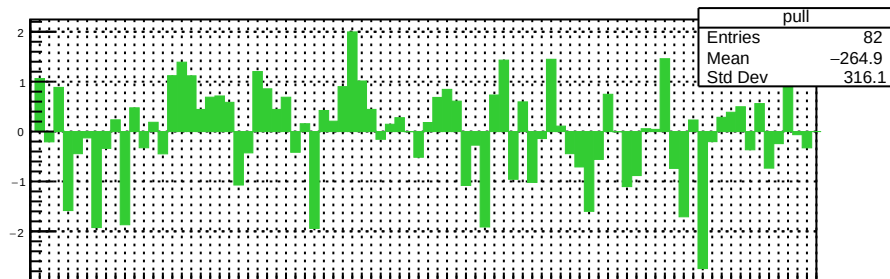
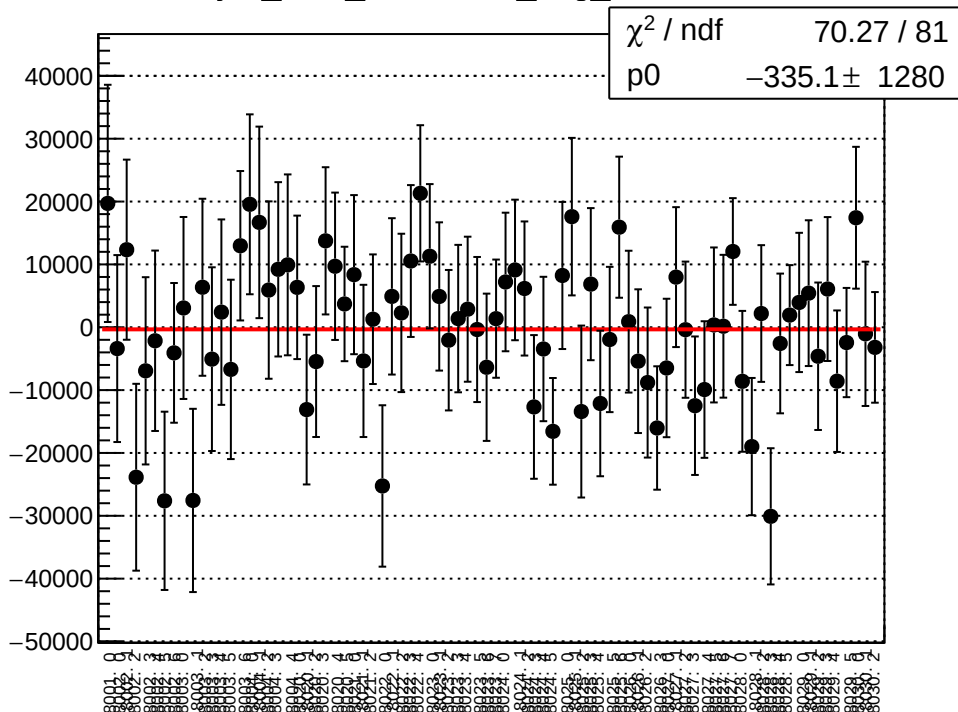
asym\_sam\_12345678\_avg\_correction\_mean vs run



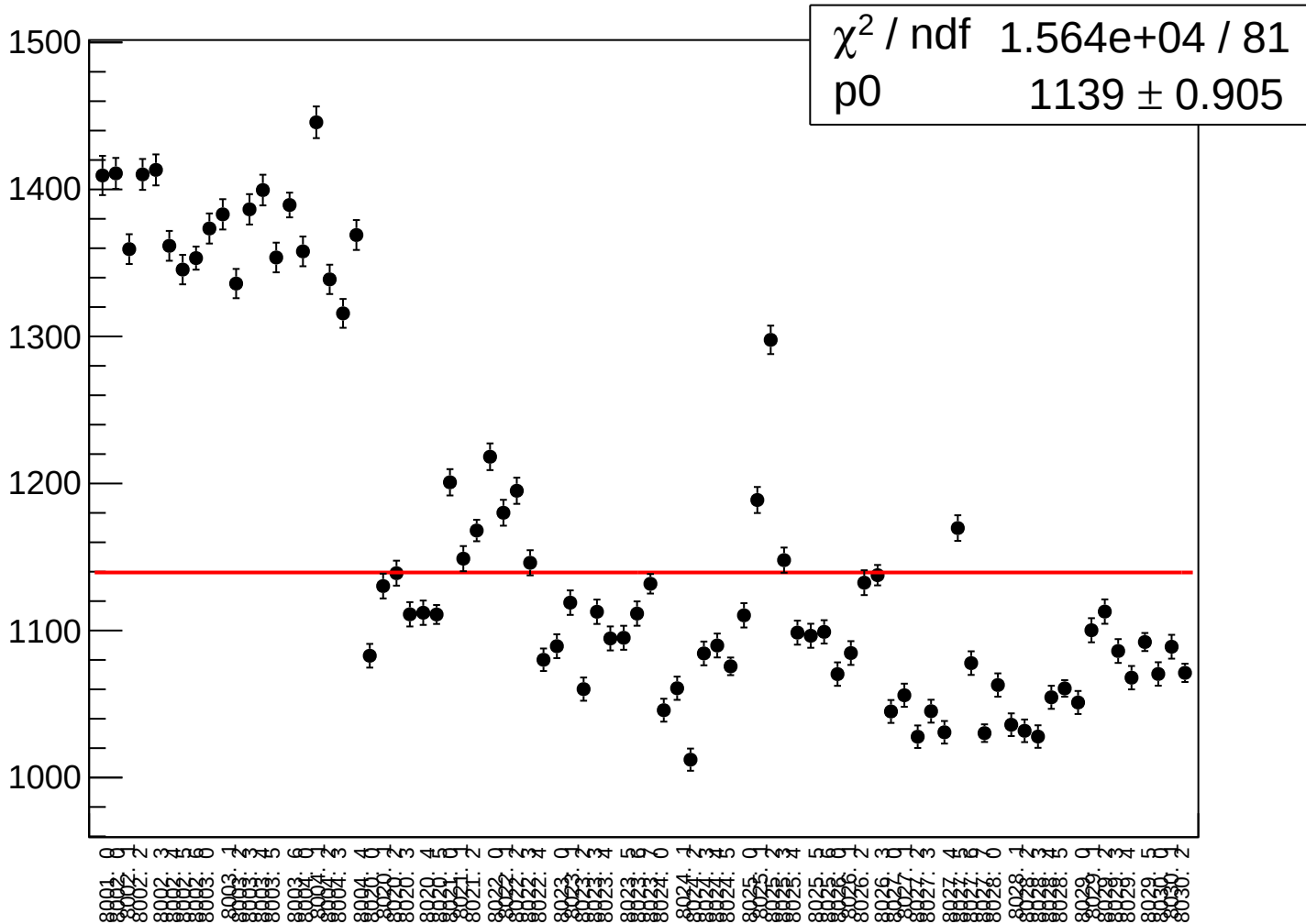
asym\_sam\_12345678\_avg\_correction\_rms vs run



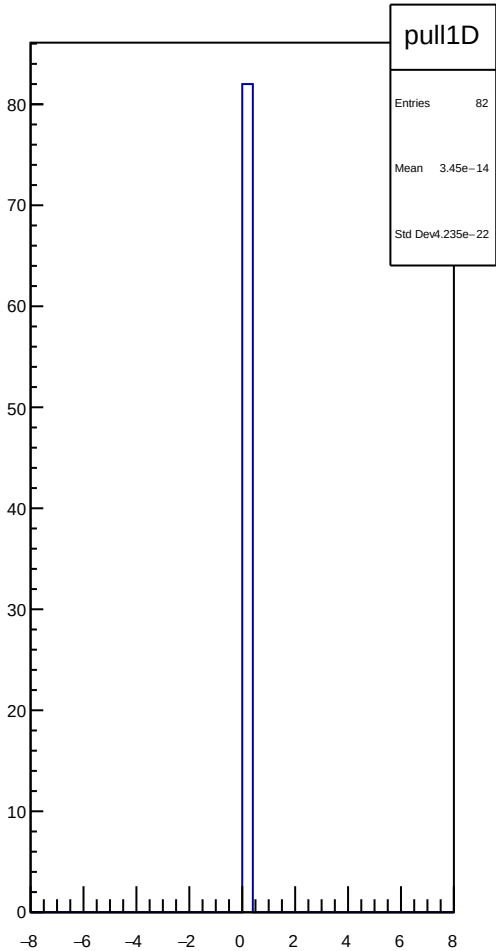
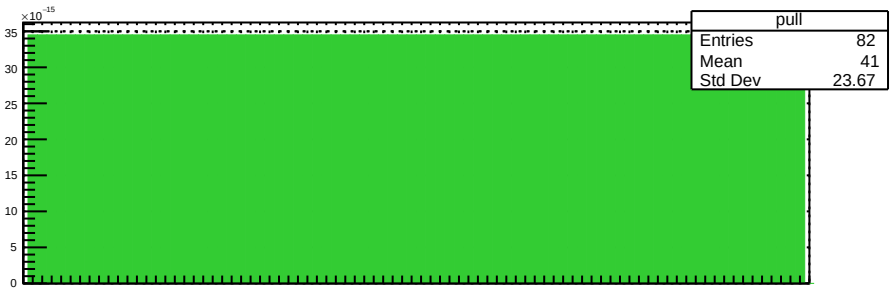
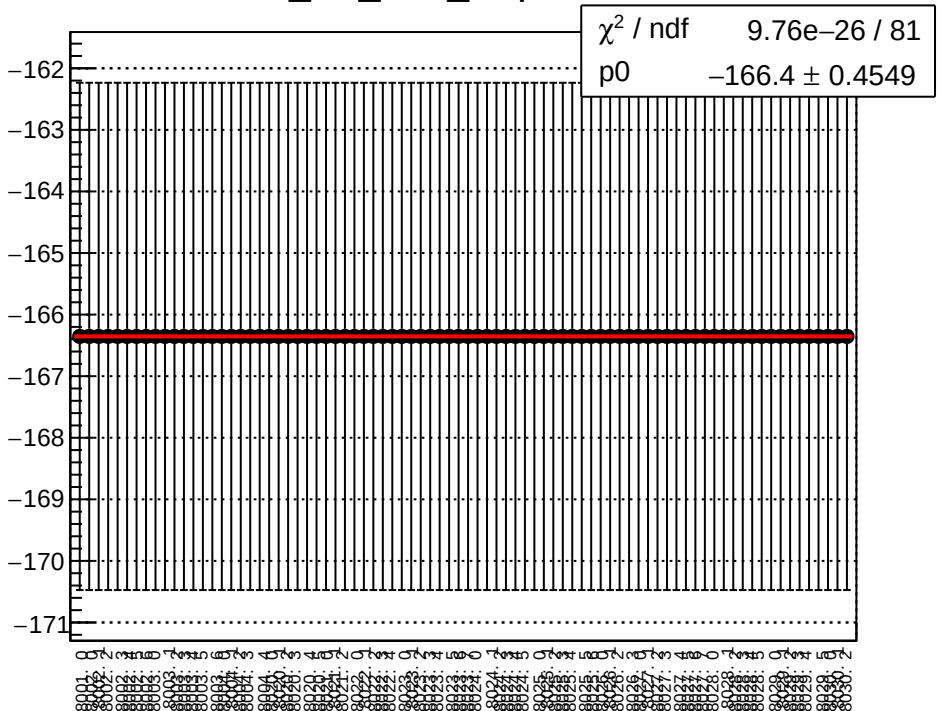
asym\_sam\_12345678\_avg\_mean vs run



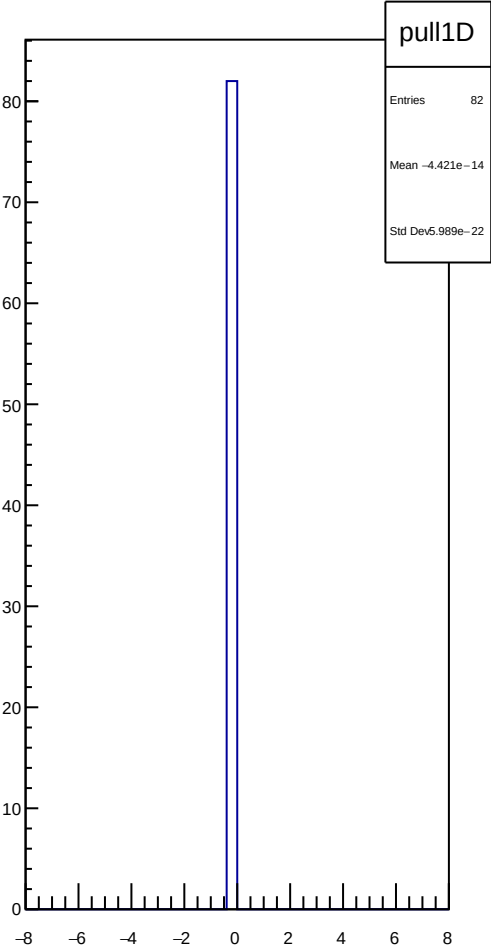
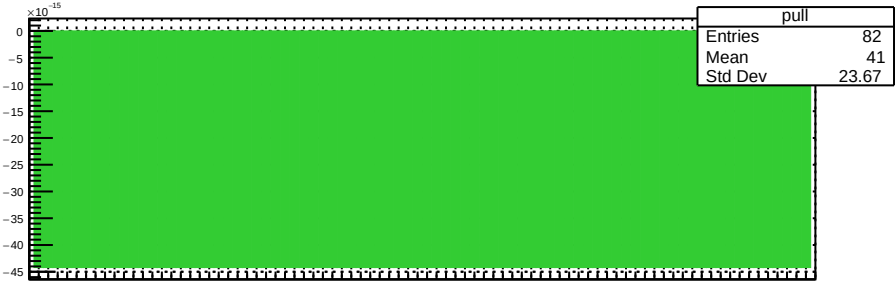
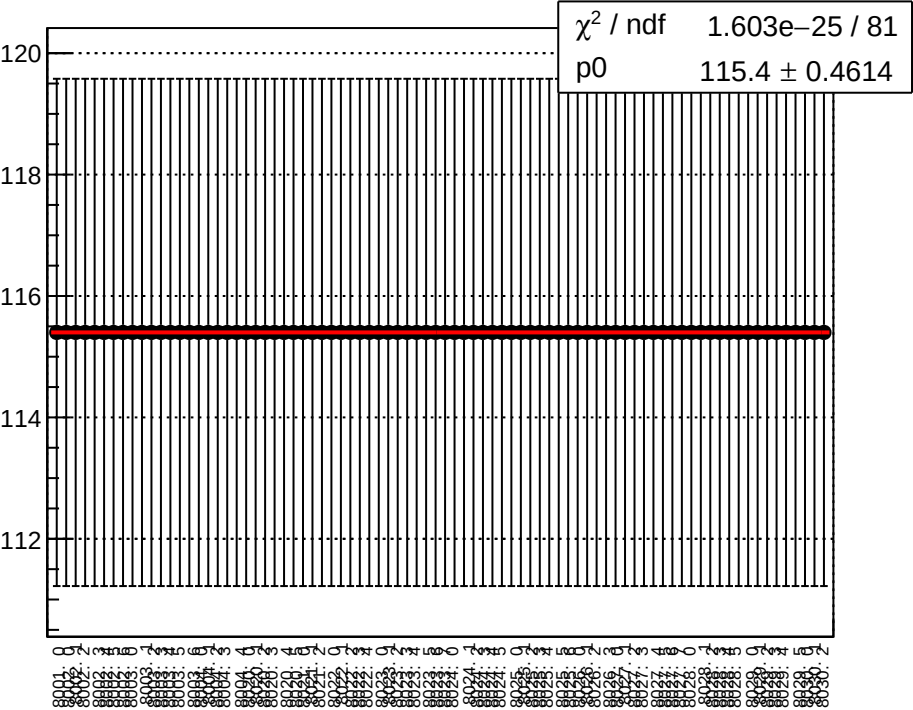
asym\_sam\_12345678\_avg\_rms vs run



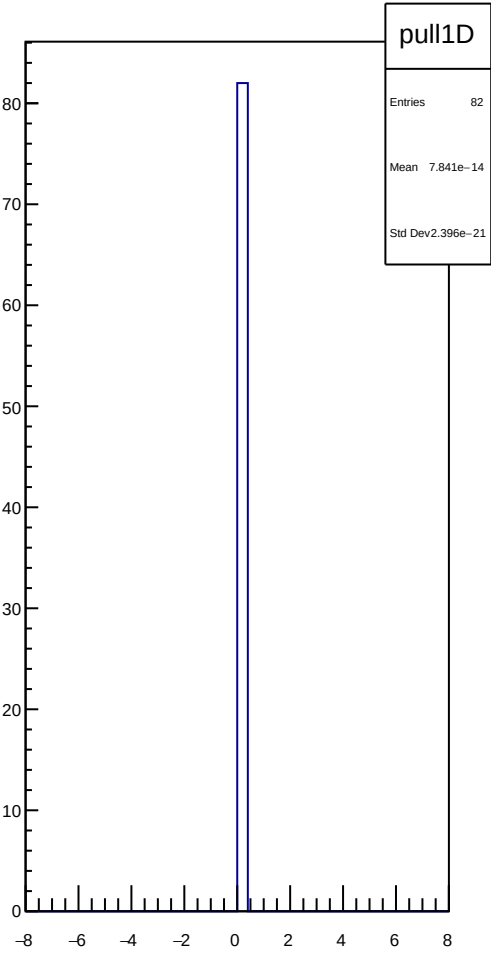
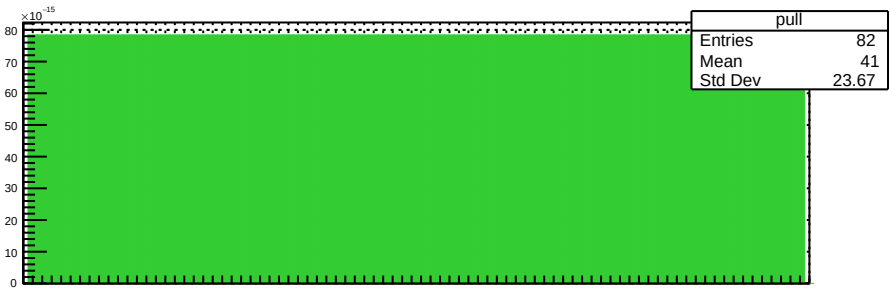
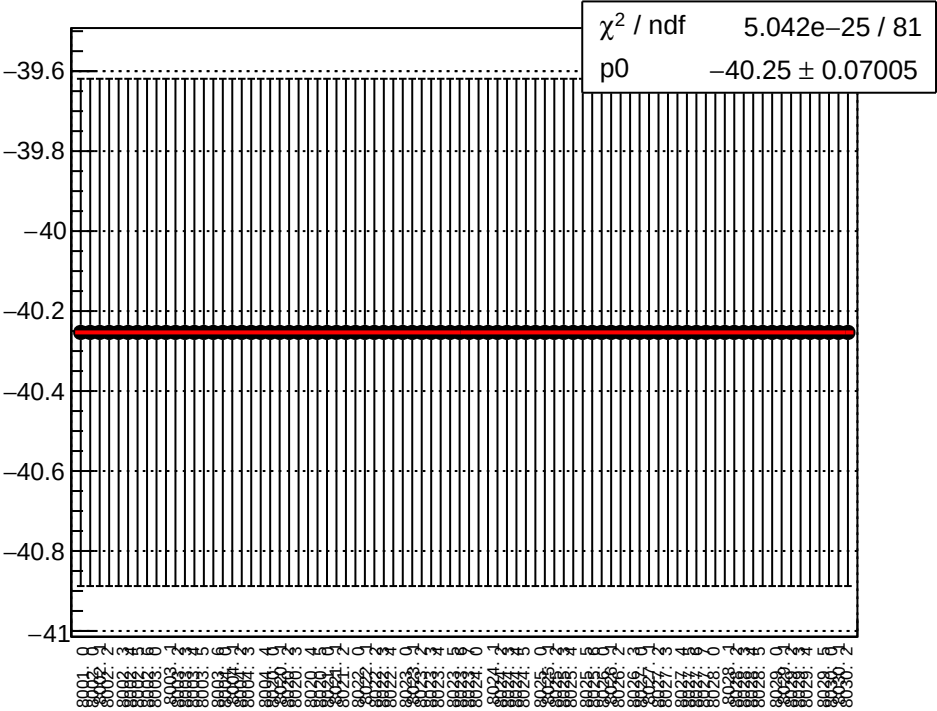
dit\_usl\_4aX\_slope vs run



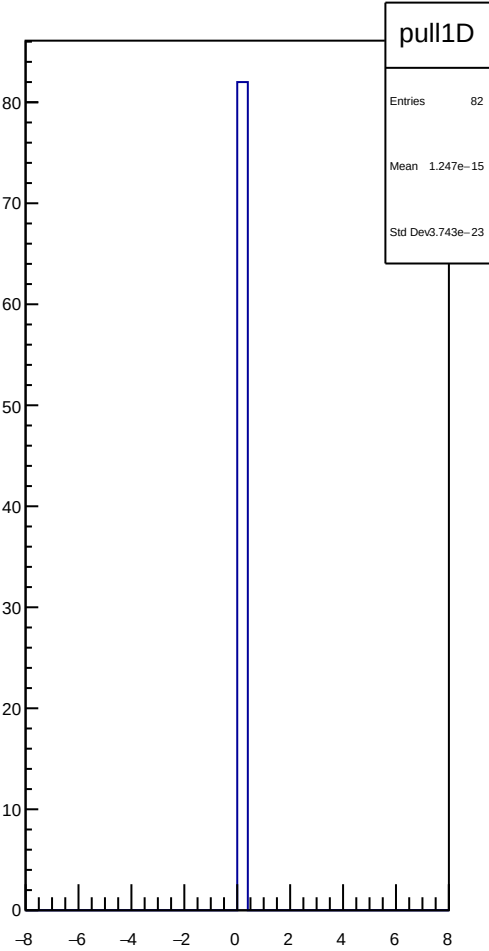
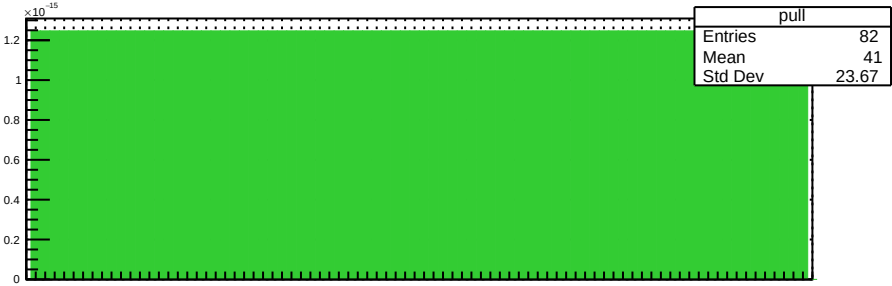
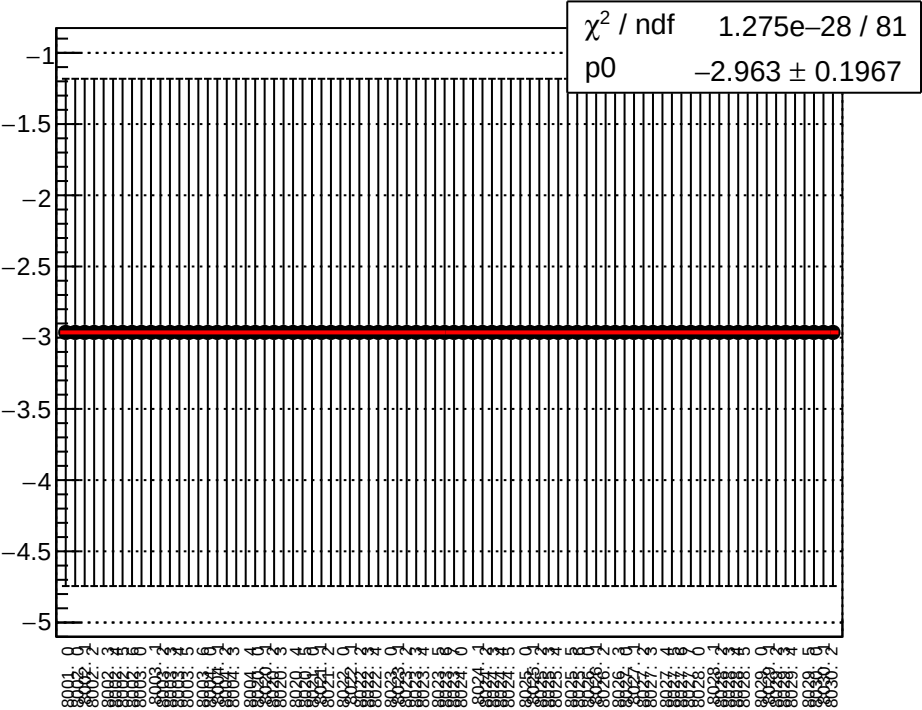
dit\_usl\_4eX\_slope vs run



dit\_usl\_11X12X\_slope vs run

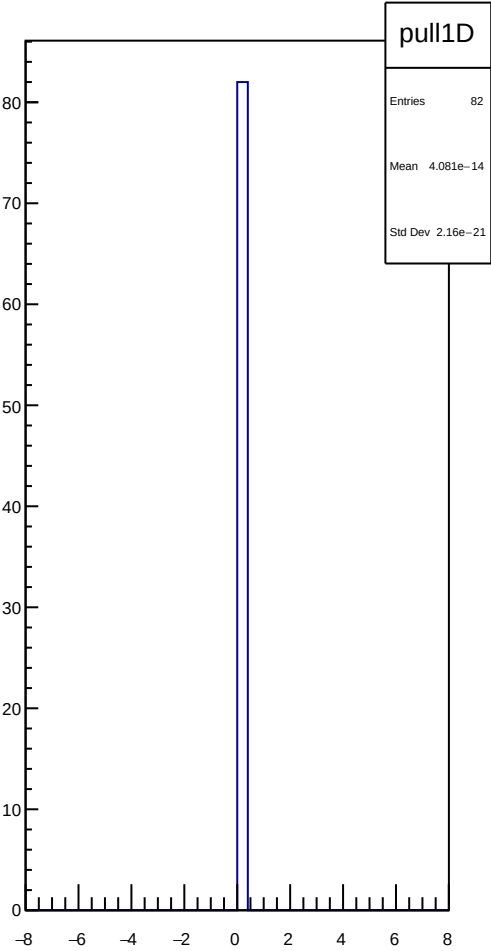
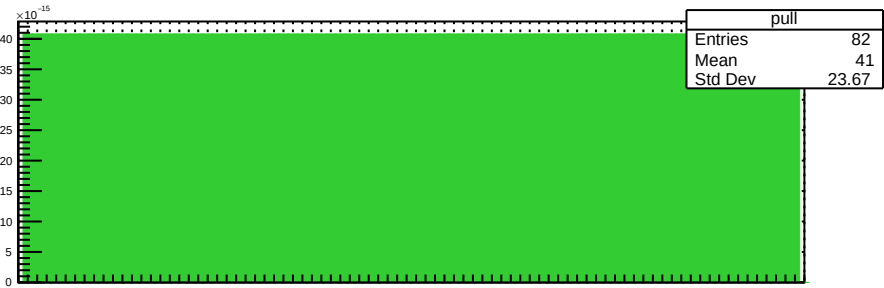
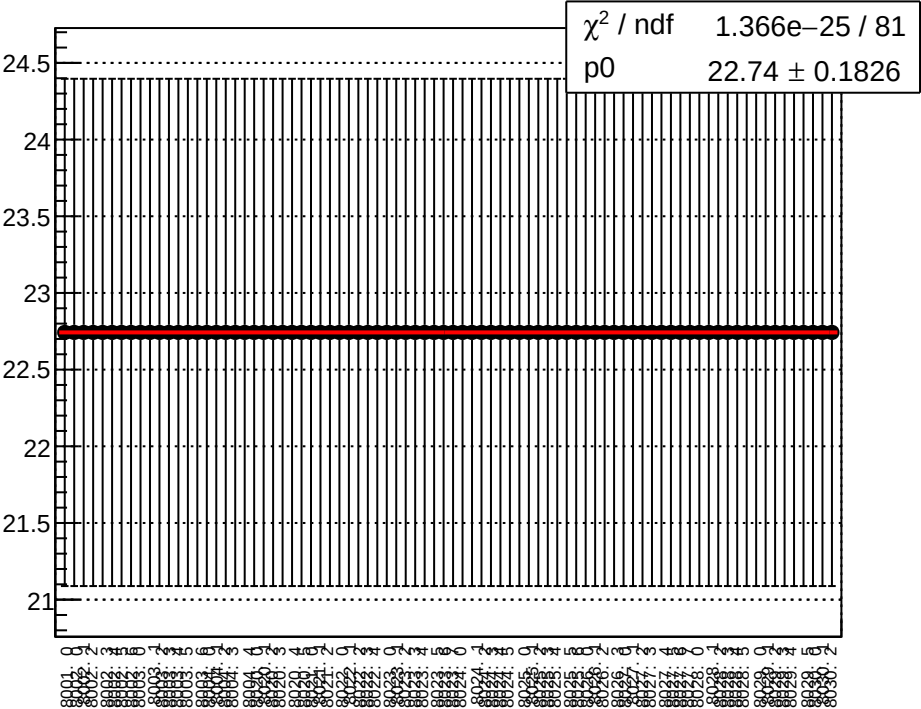


dit\_usl\_4aY\_slope vs run

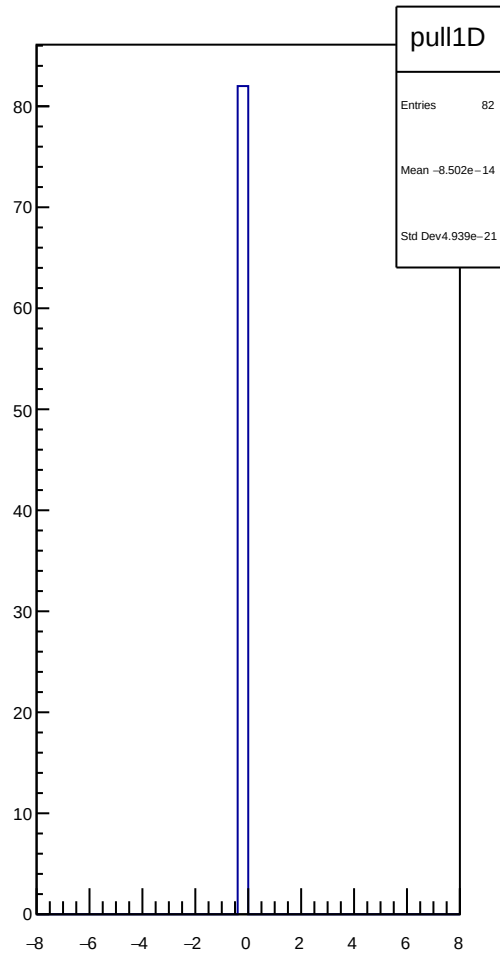
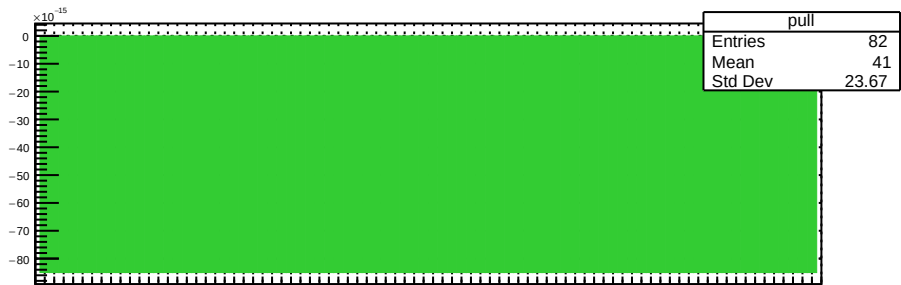
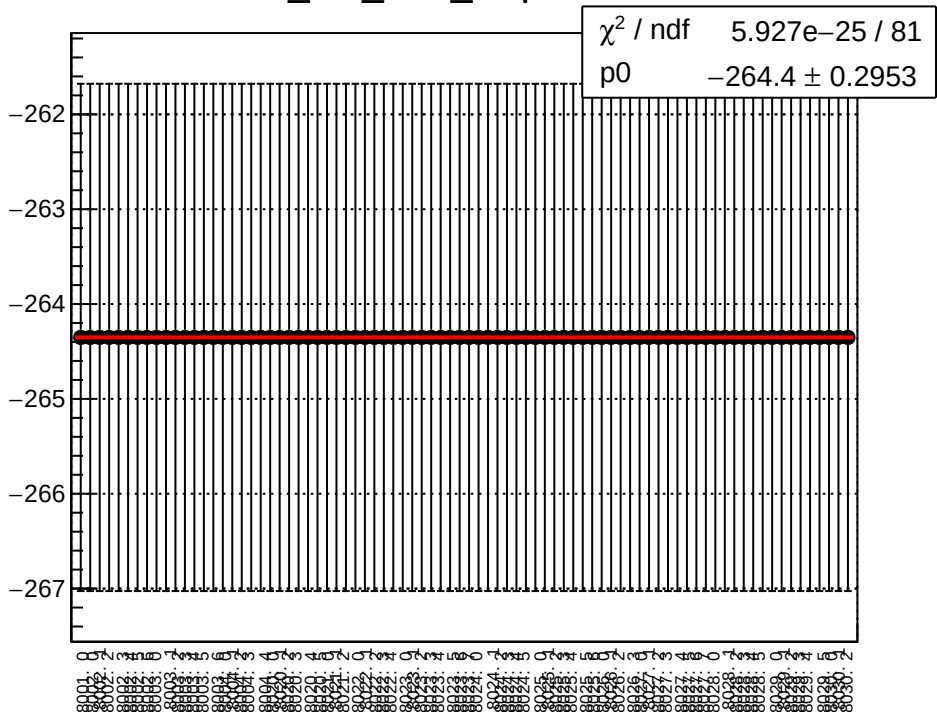




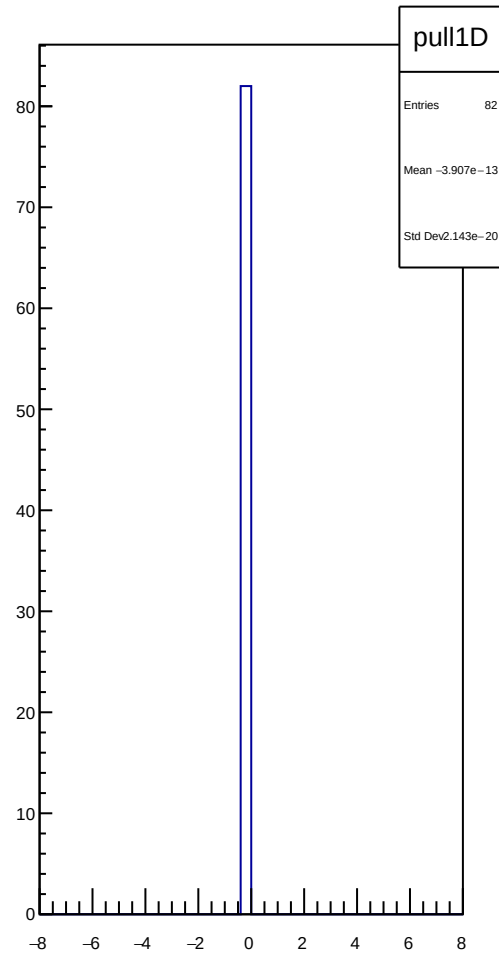
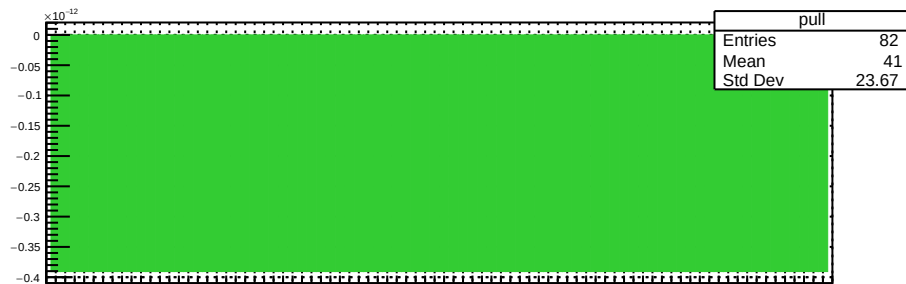
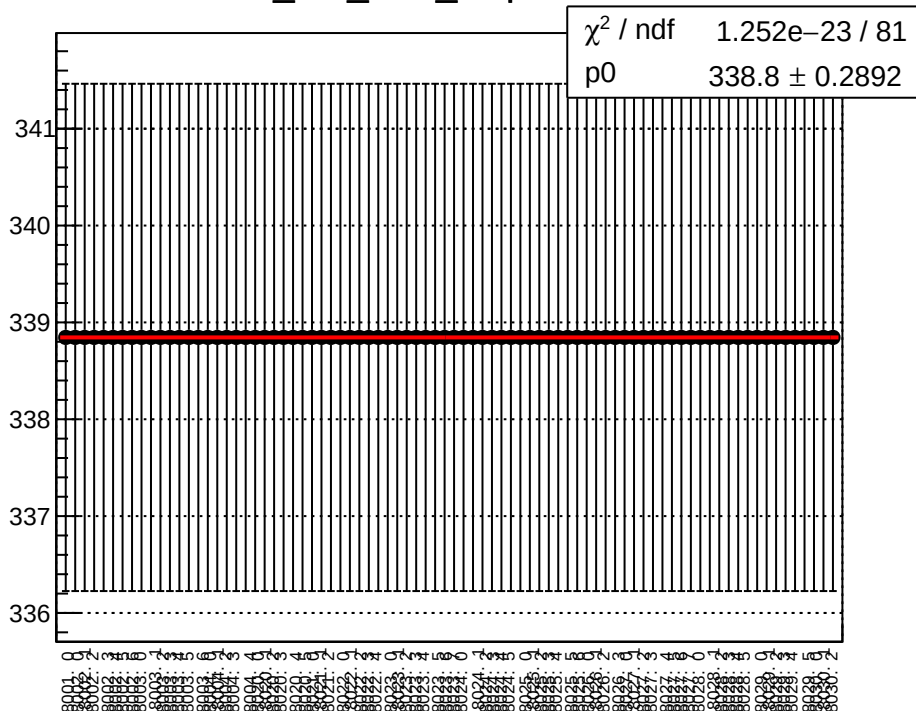
dit\_usl\_4eY\_slope vs run



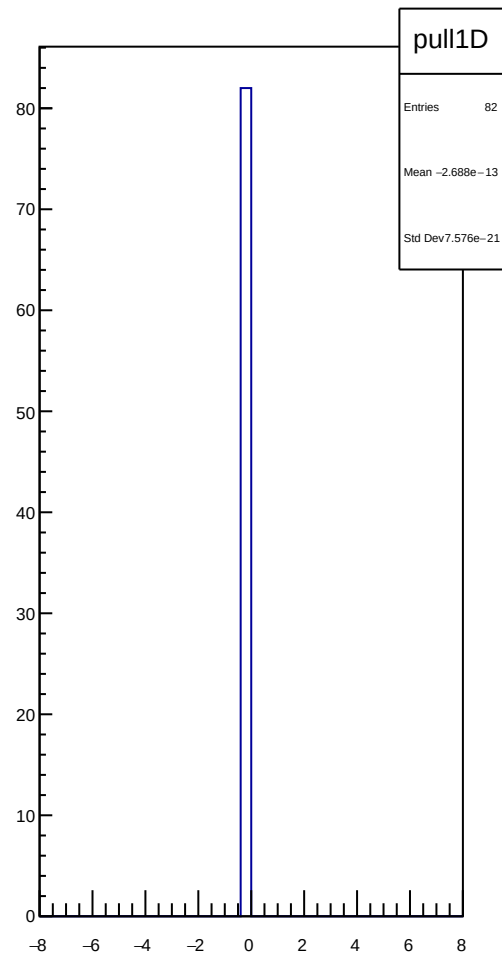
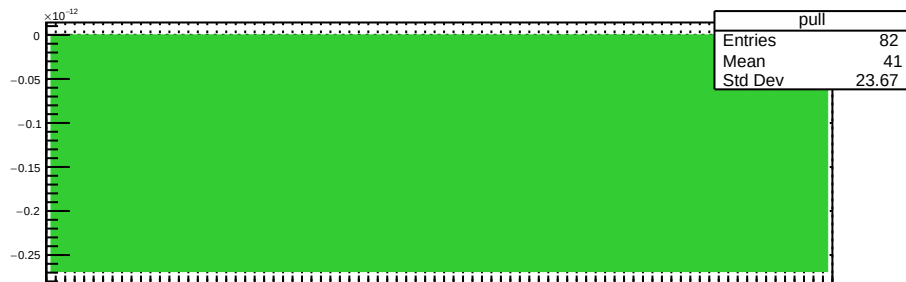
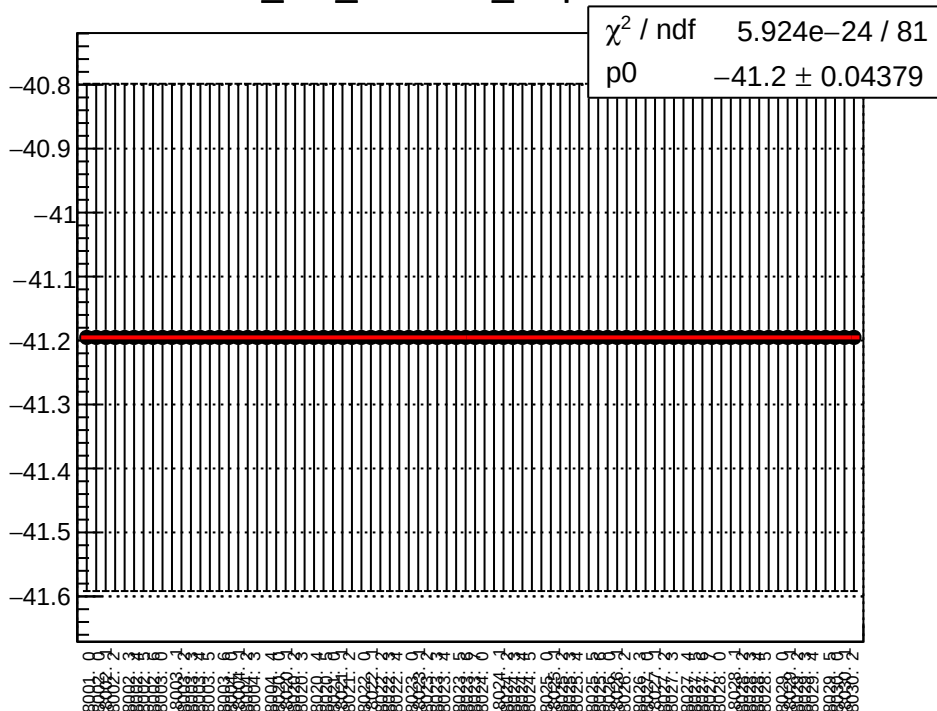
dit\_usr\_4aX\_slope vs run



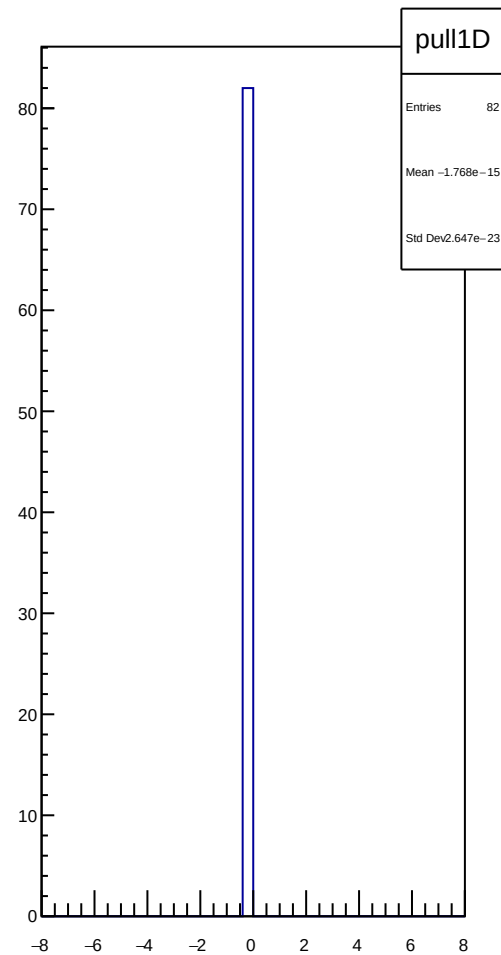
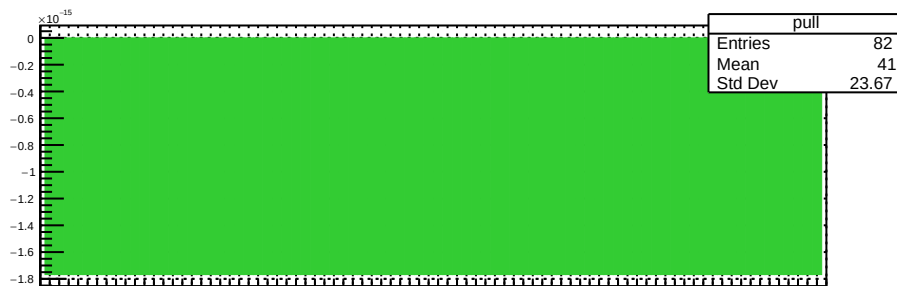
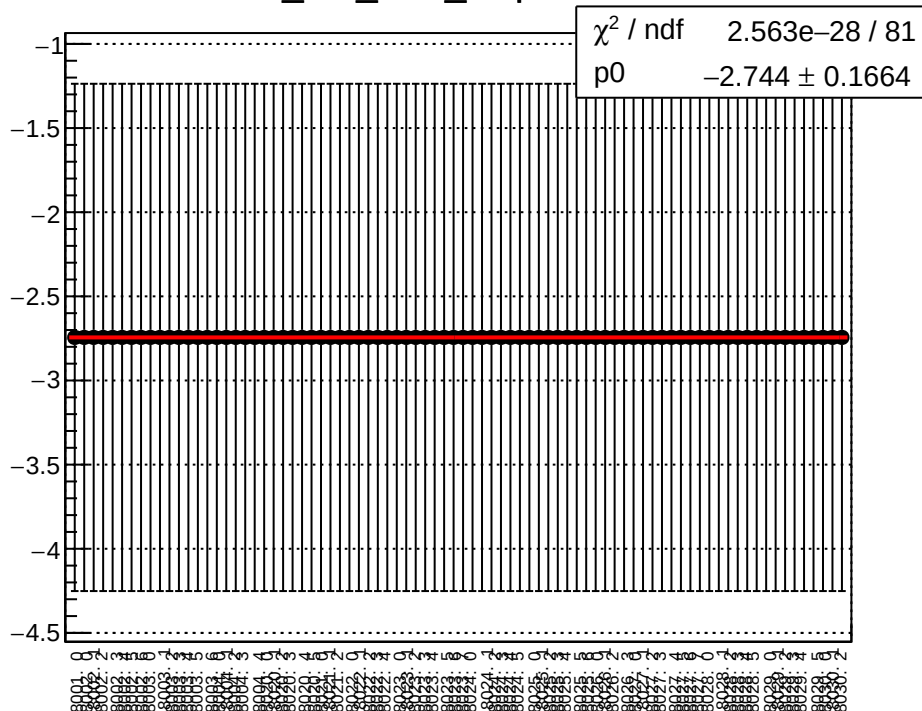
# dit\_usr\_4eX\_slope vs run



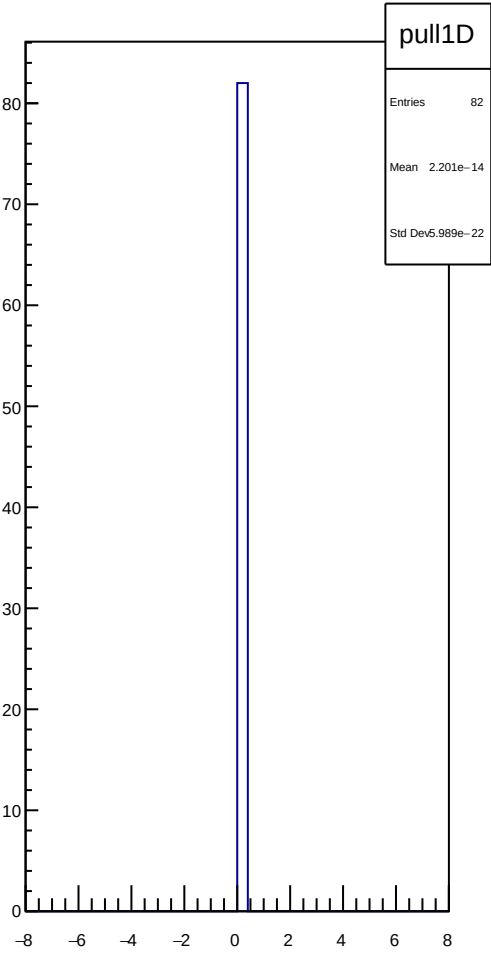
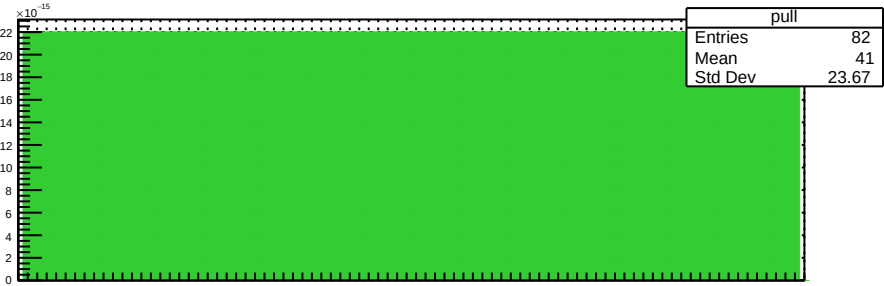
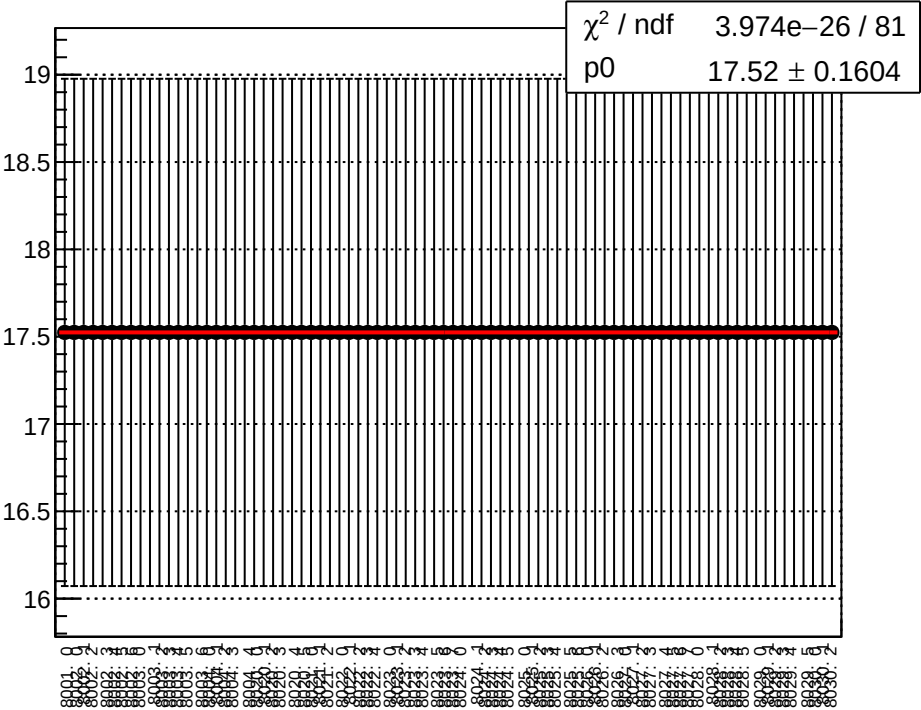
# dit\_usr\_11X12X\_slope vs run



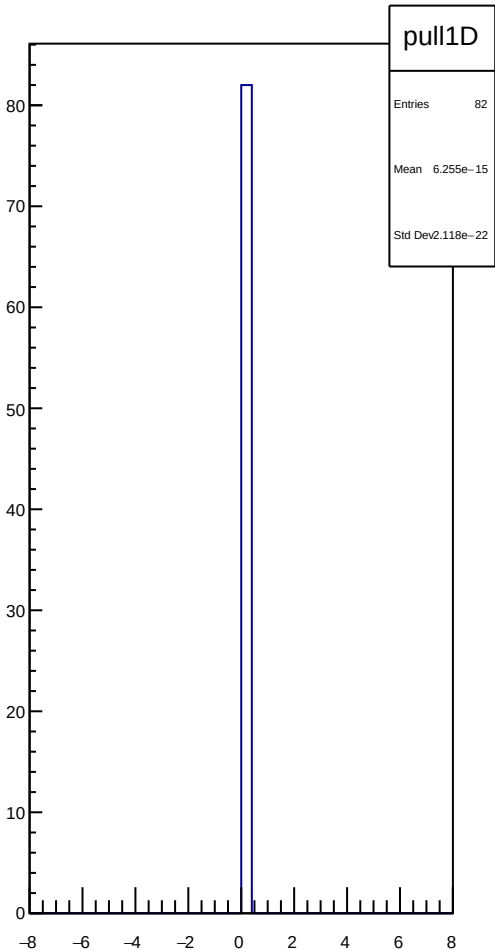
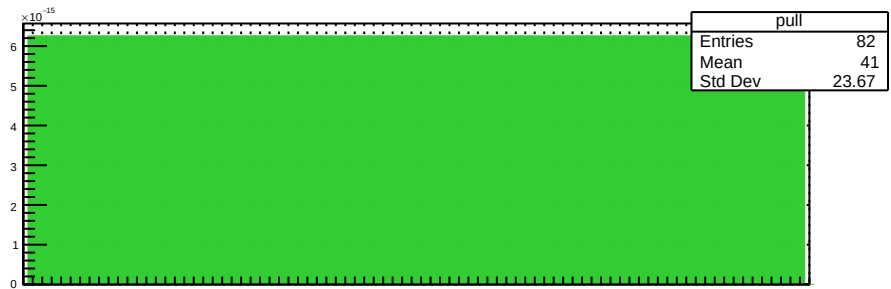
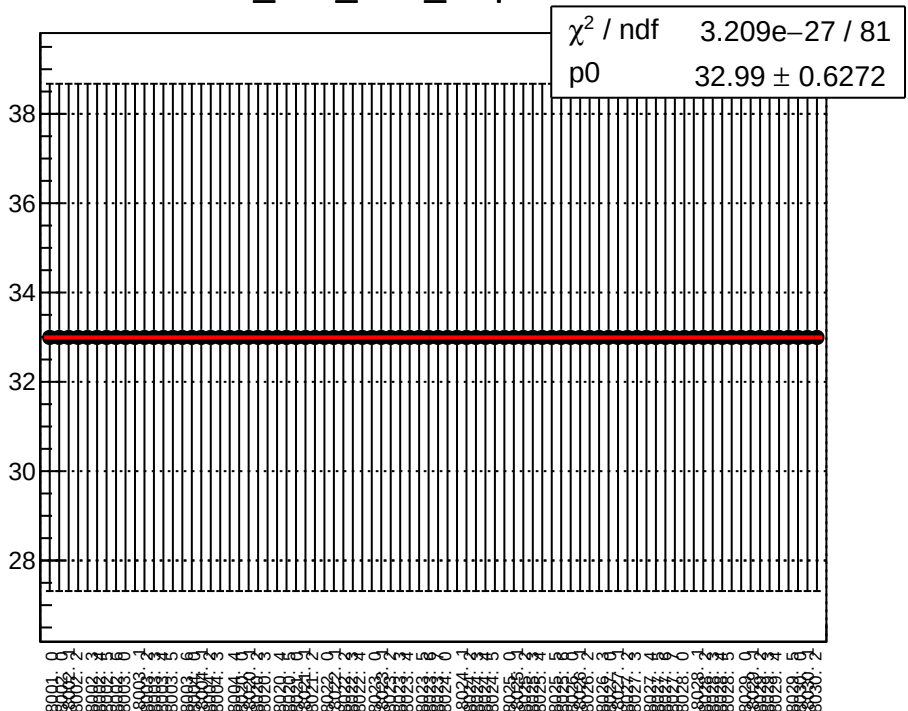
# dit\_usr\_4aY\_slope vs run



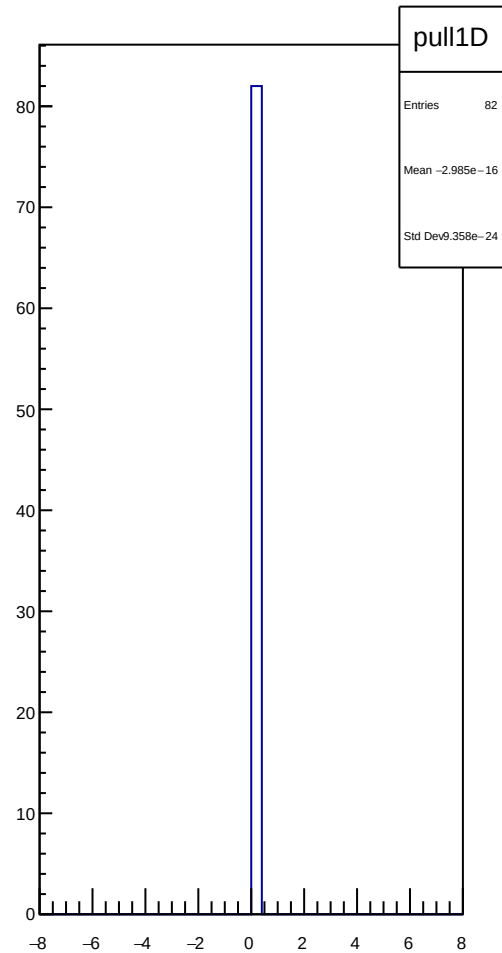
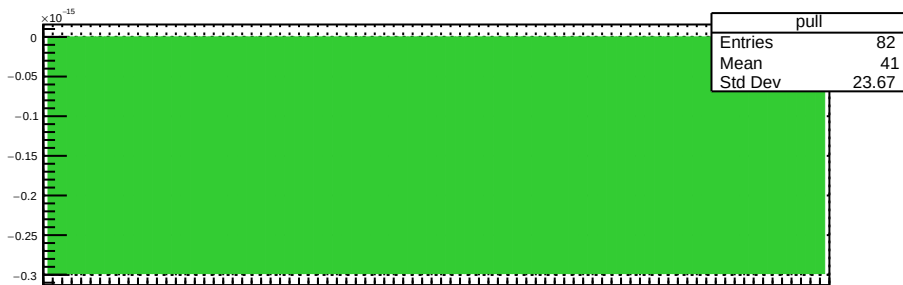
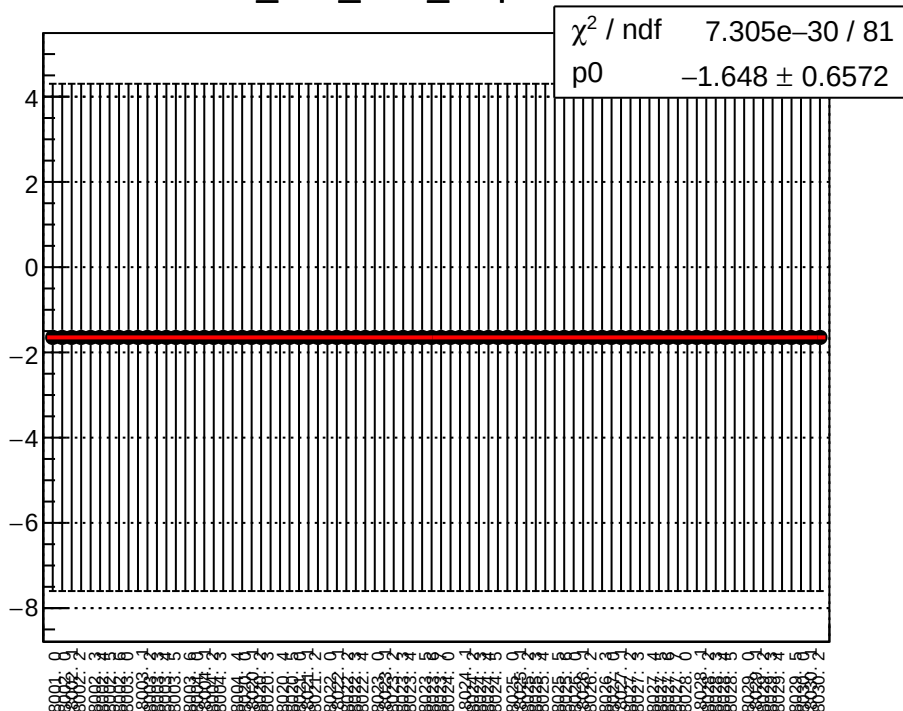
dit\_usr\_4eY\_slope vs run



dit\_atl1\_4aX\_slope vs run

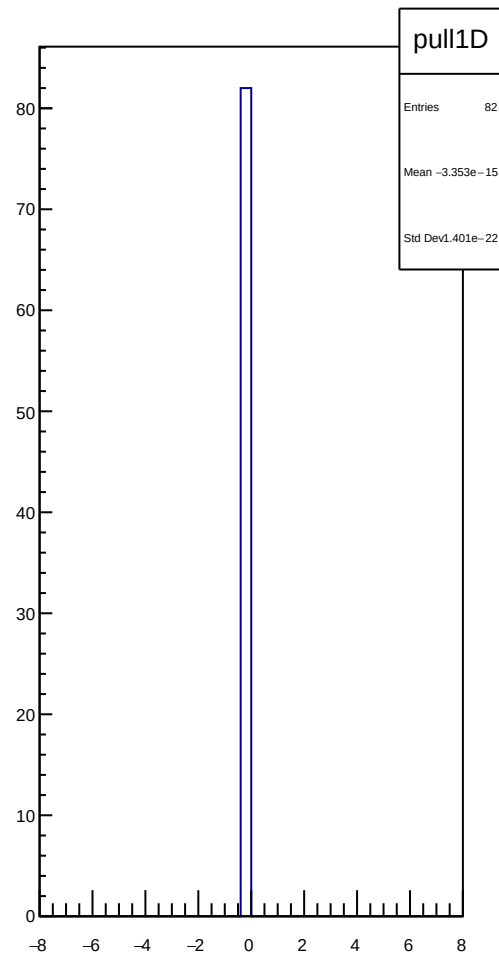
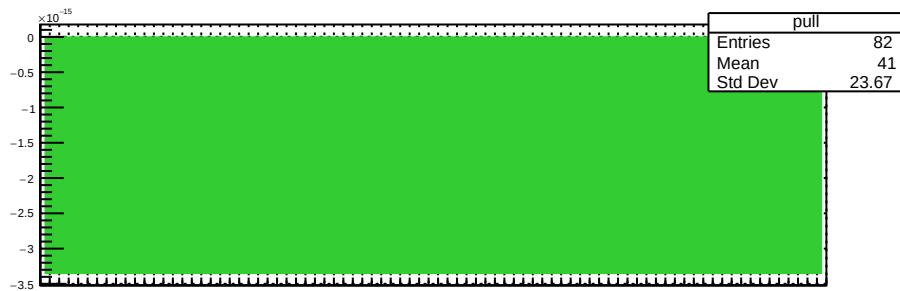
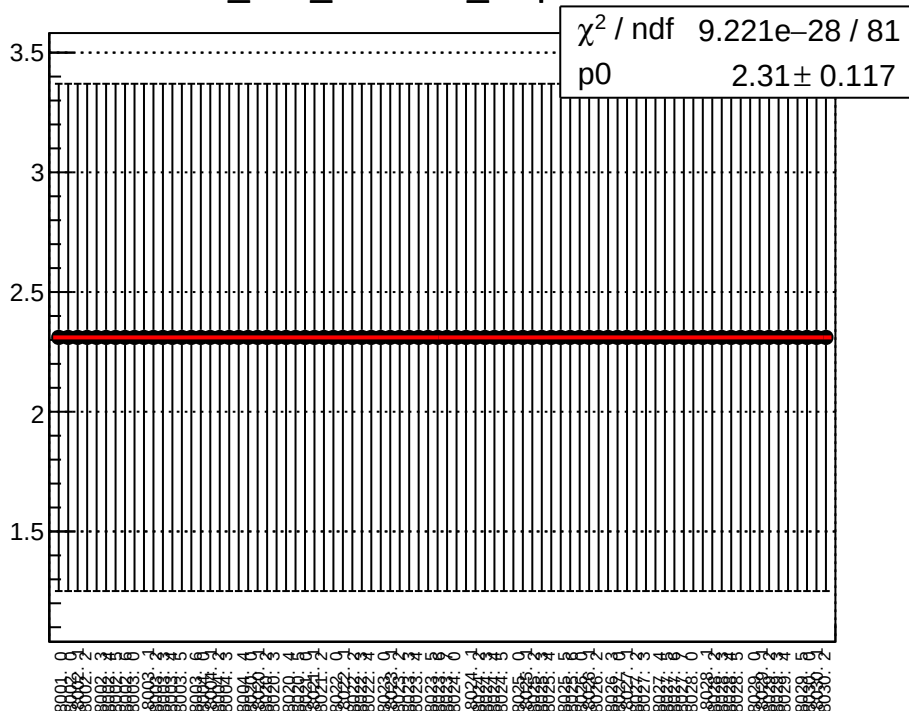


# dit\_atl1\_4eX\_slope vs run

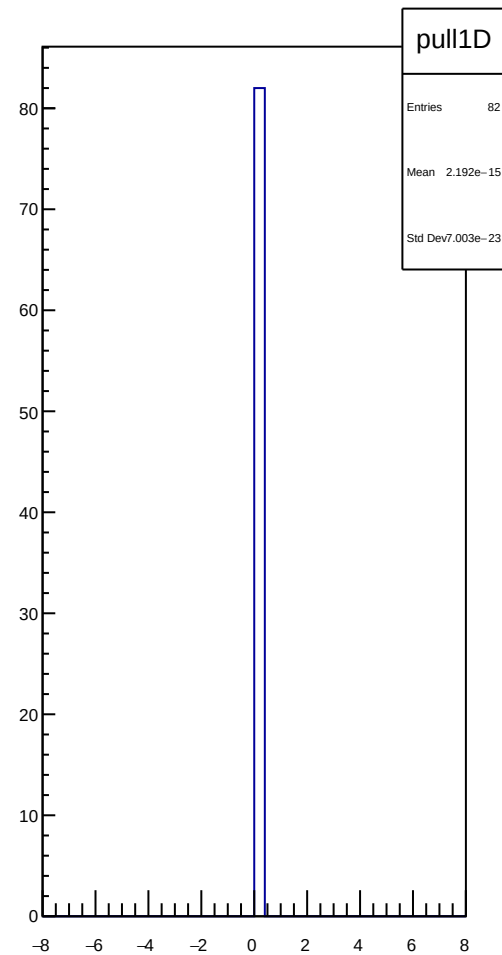
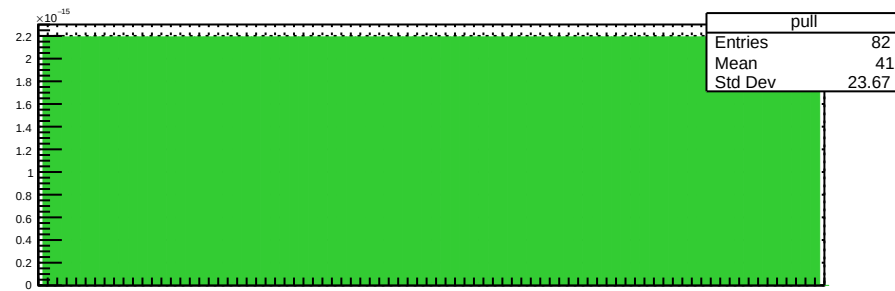
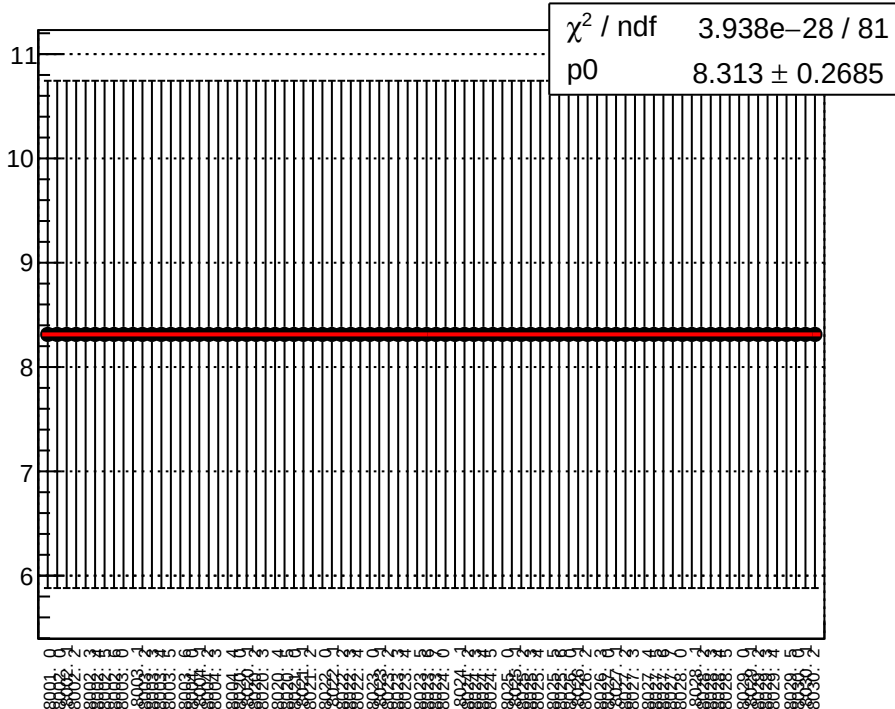




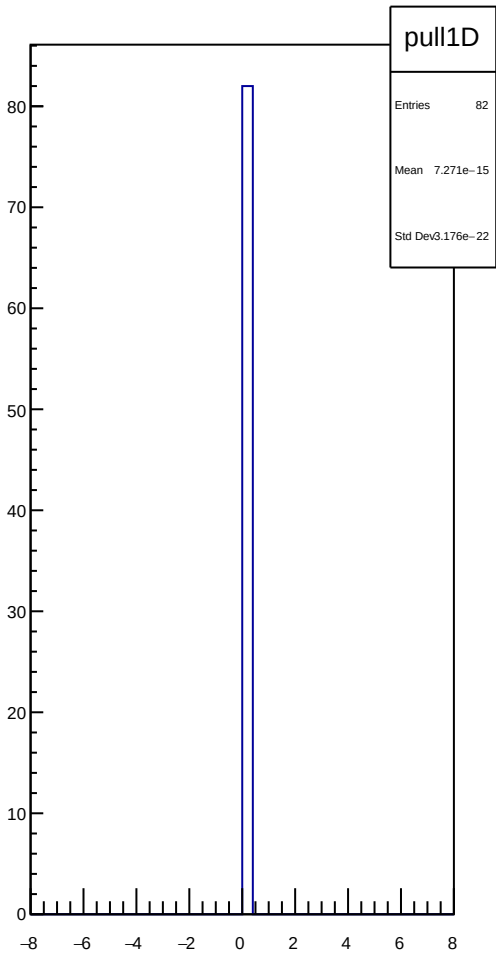
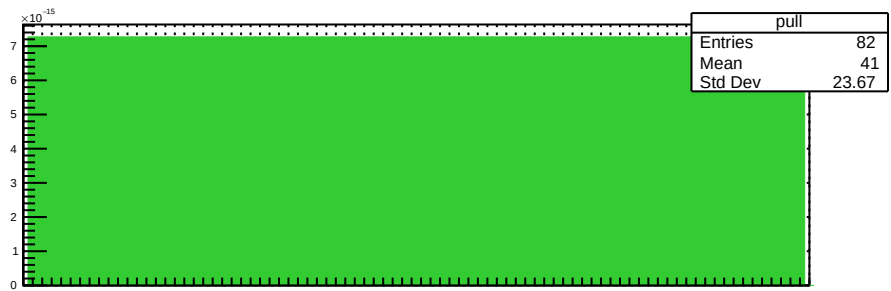
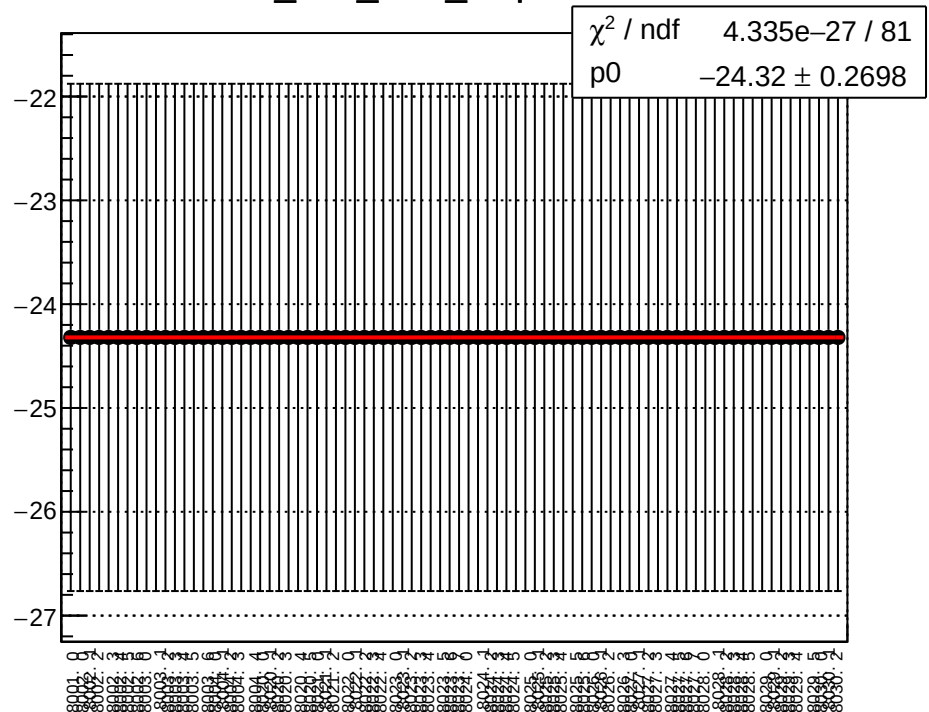
# dit\_atl1\_11X12X\_slope vs run



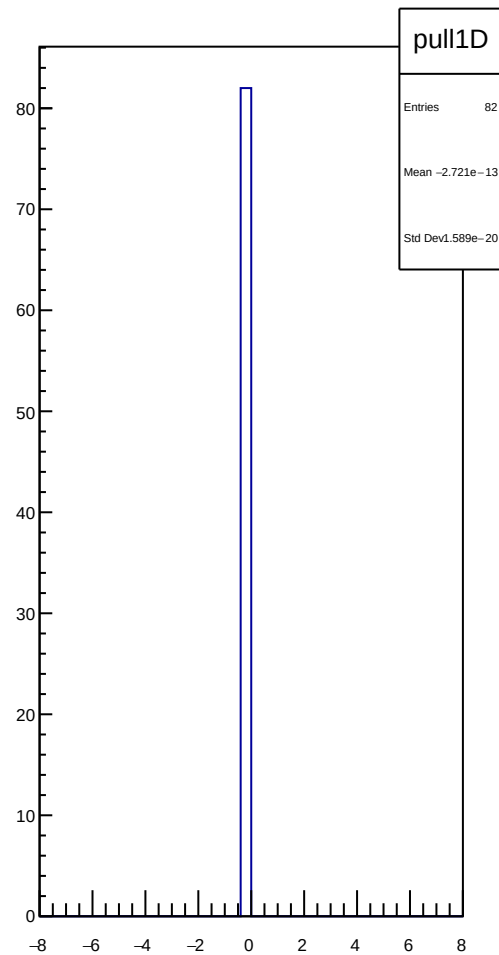
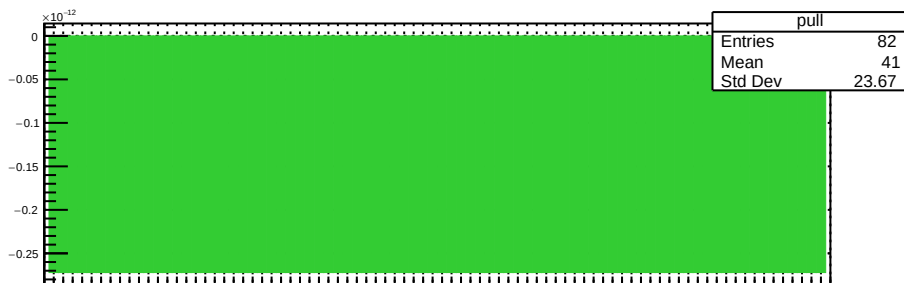
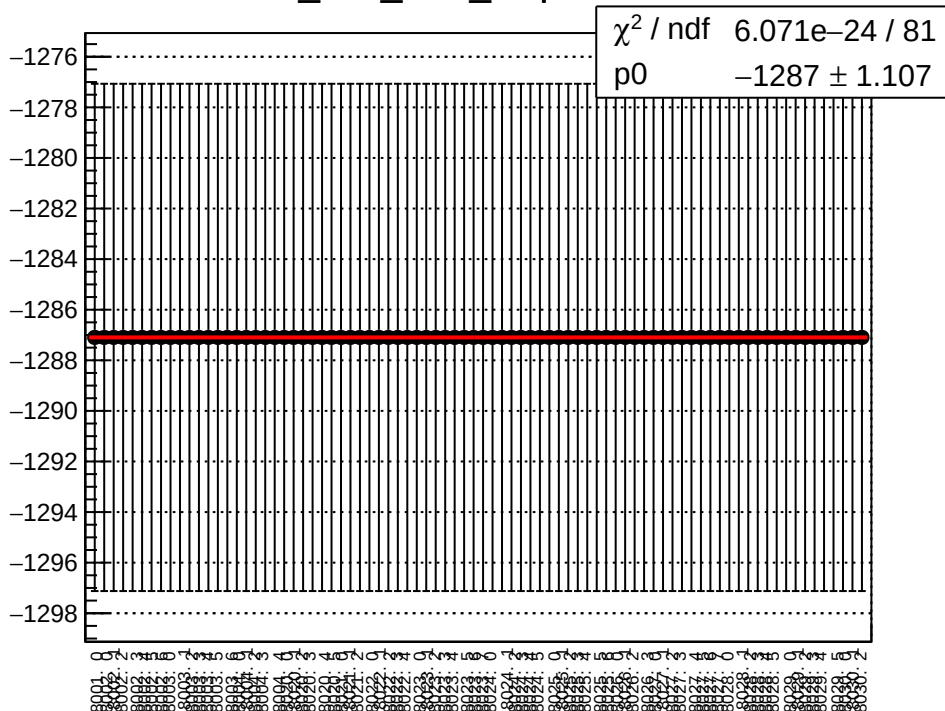
# dit\_atl1\_4aY\_slope vs run



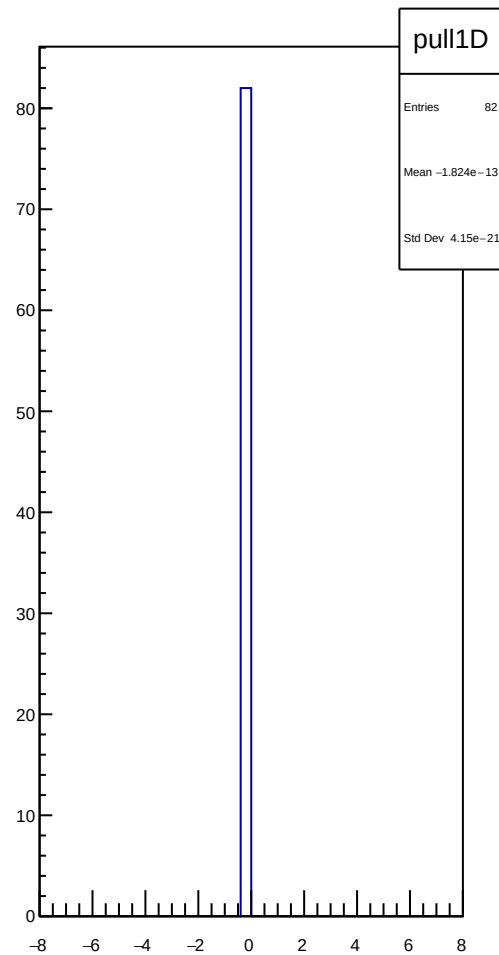
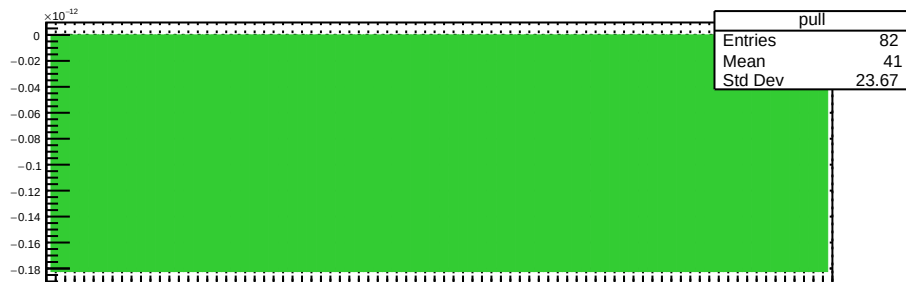
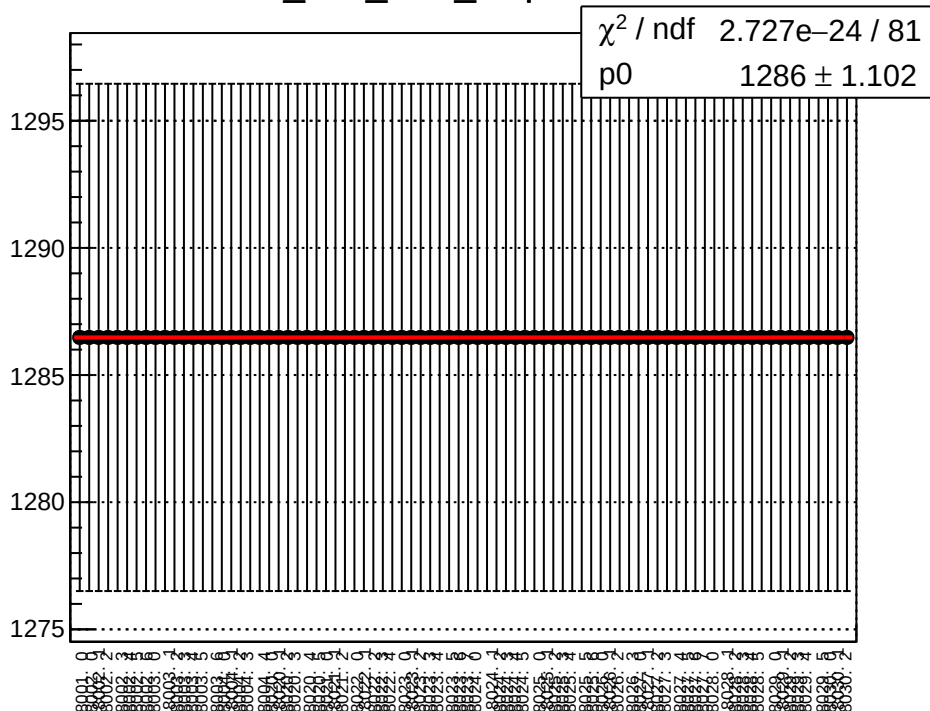
dit\_atl1\_4eY\_slope vs run



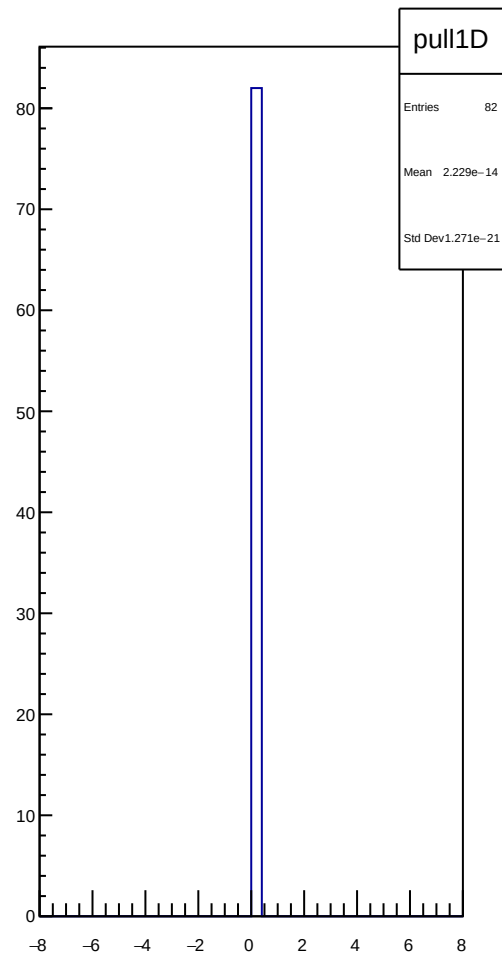
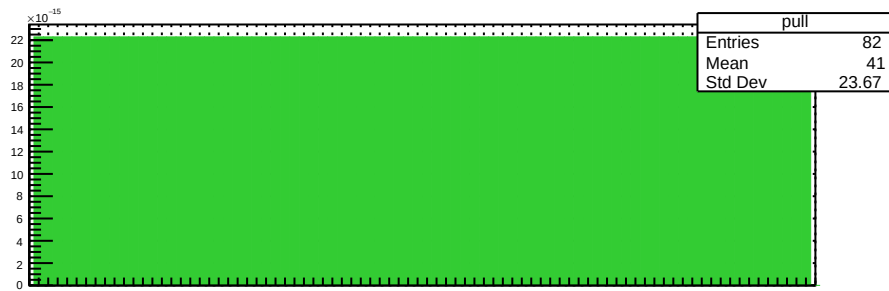
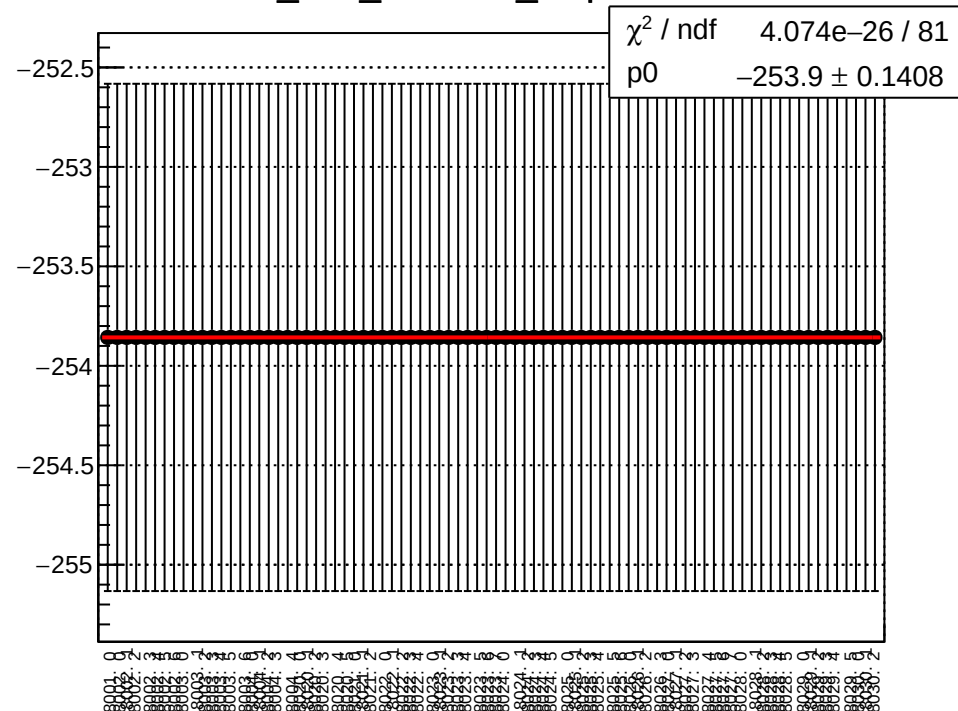
# dit\_atl2\_4aX\_slope vs run



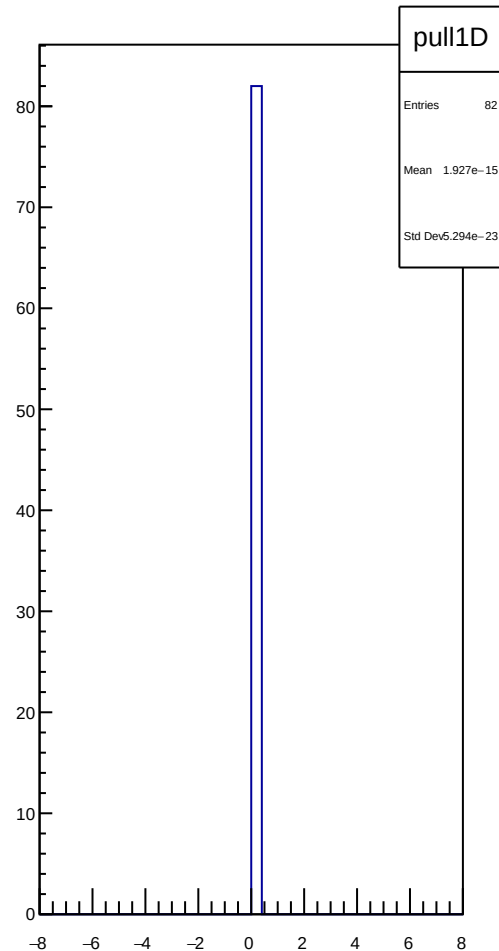
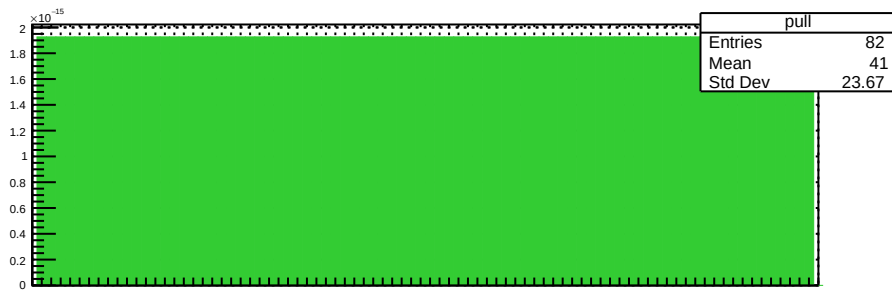
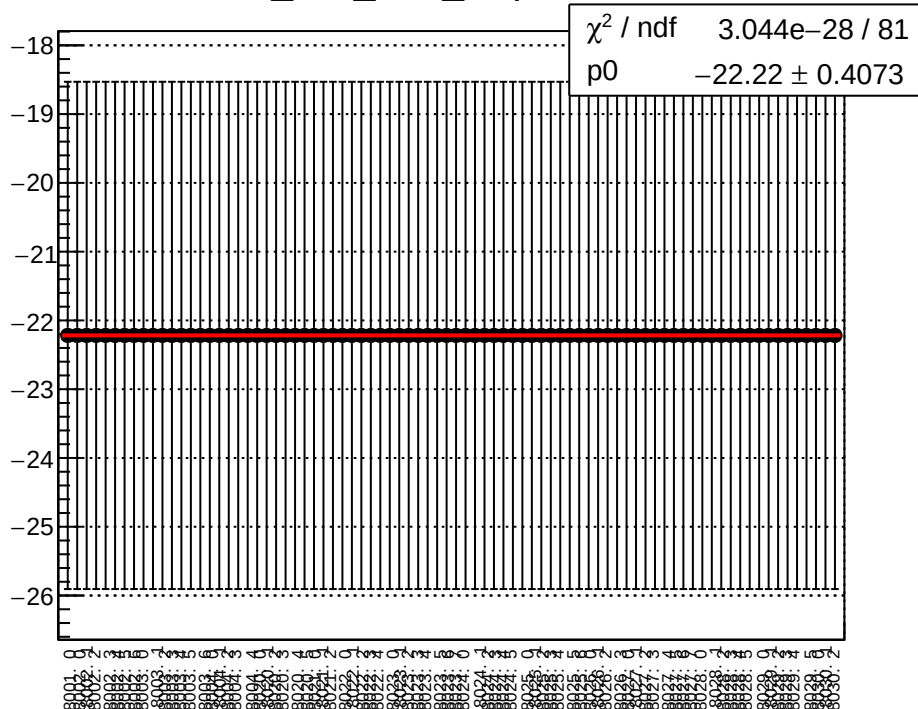
# dit\_atl2\_4eX\_slope vs run



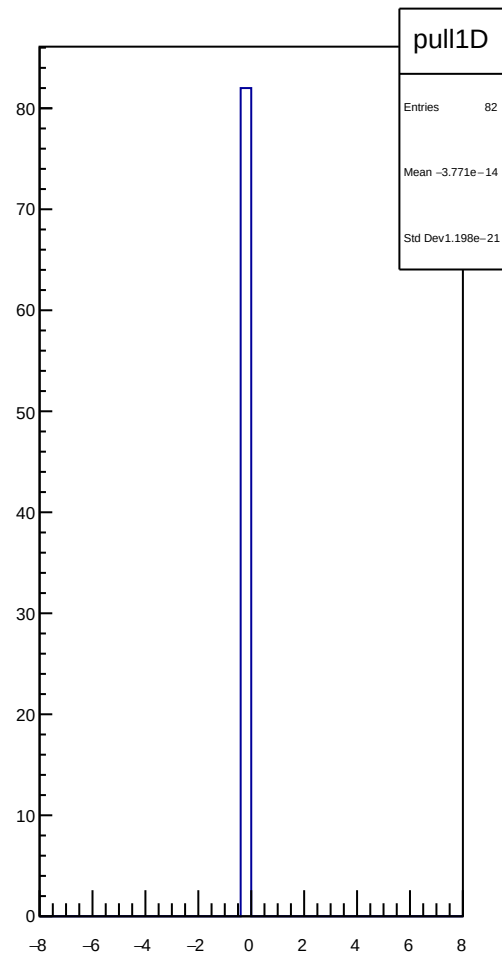
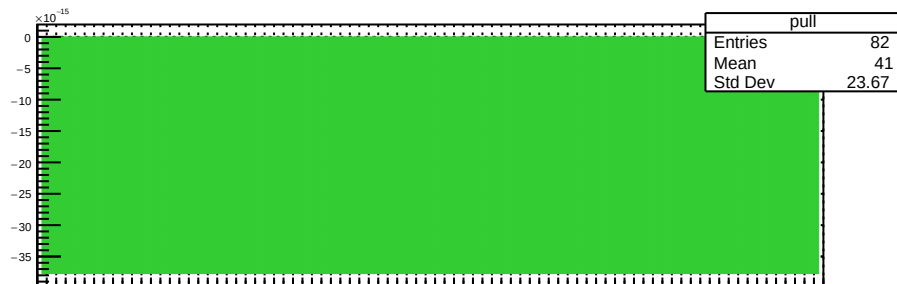
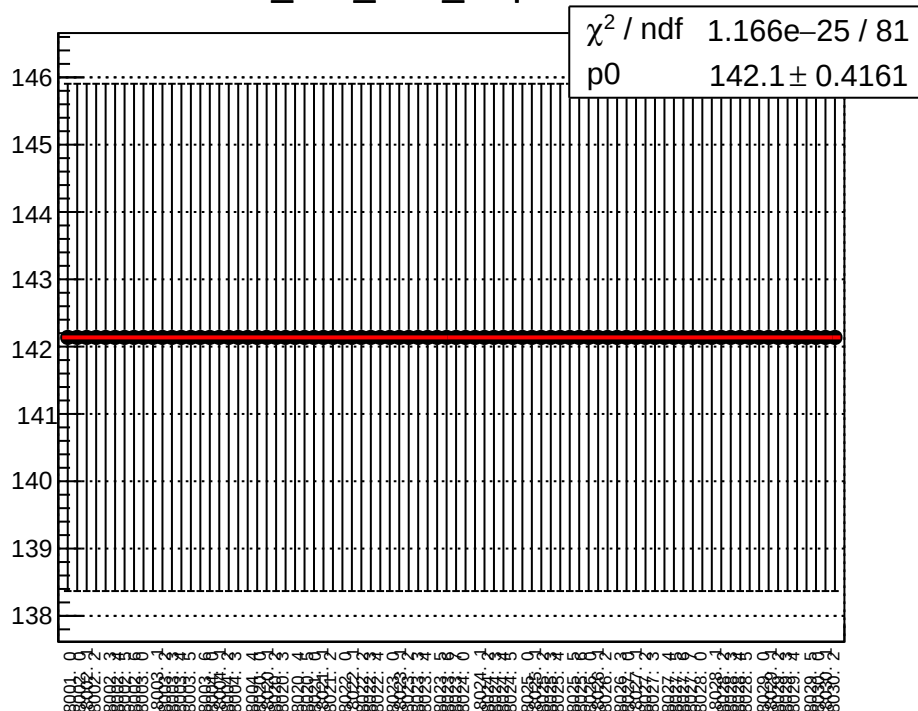
dit\_atl2\_11X12X\_slope vs run



# dit\_atl2\_4aY\_slope vs run

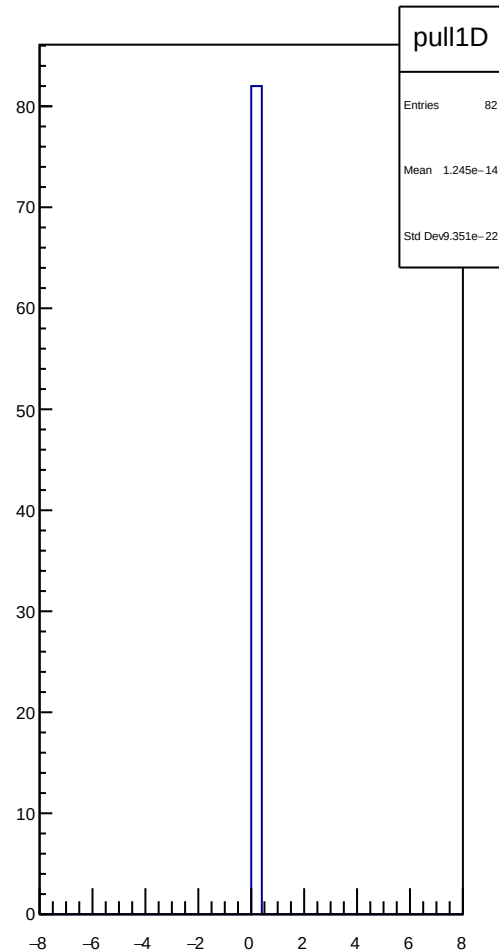
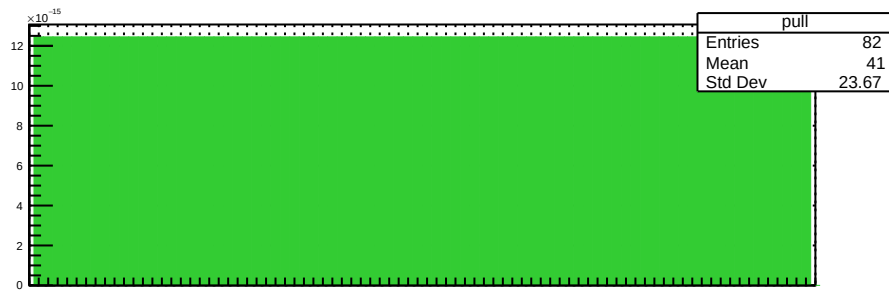
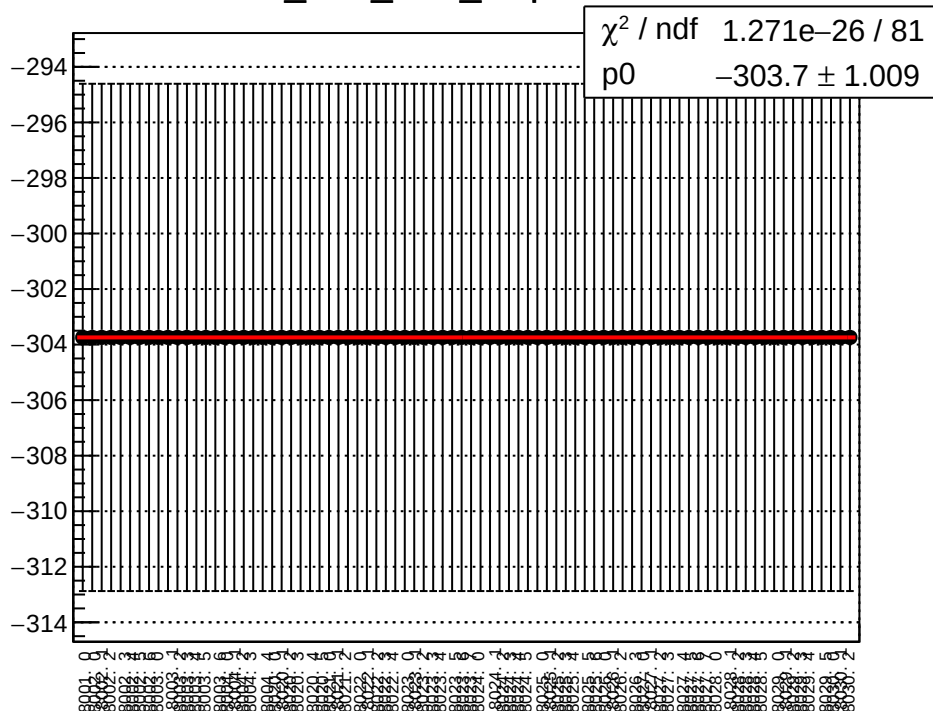


# dit\_atl2\_4eY\_slope vs run

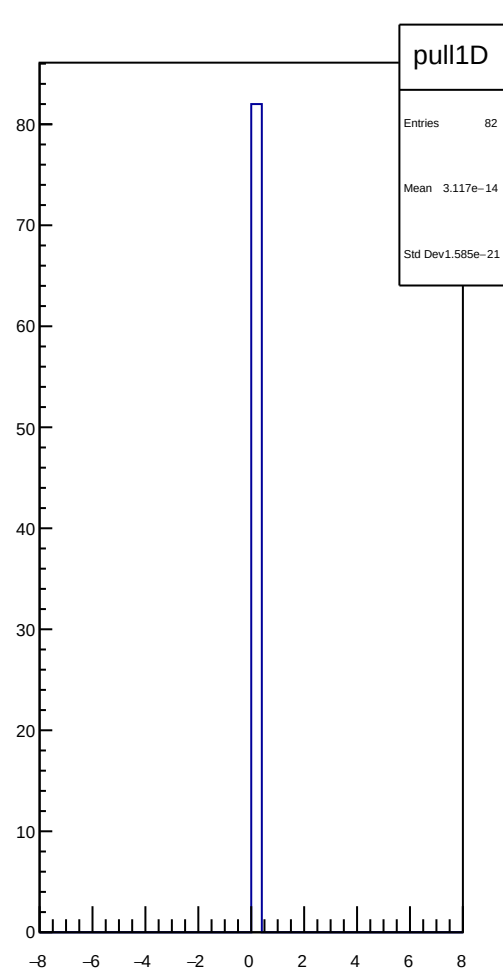
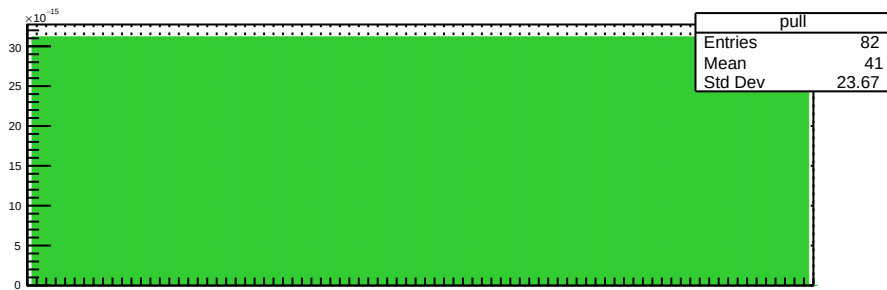
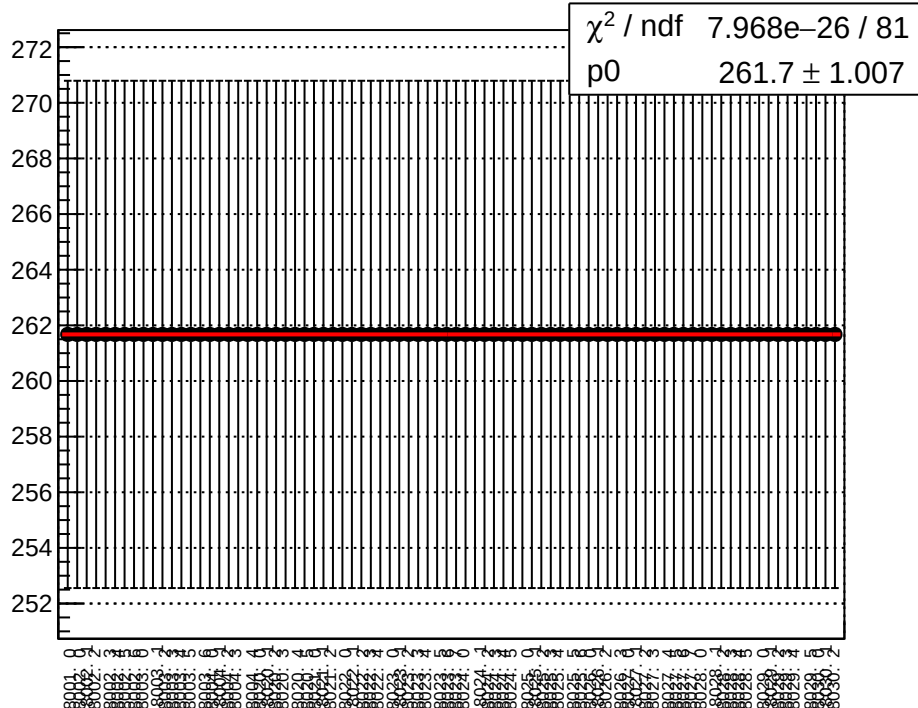




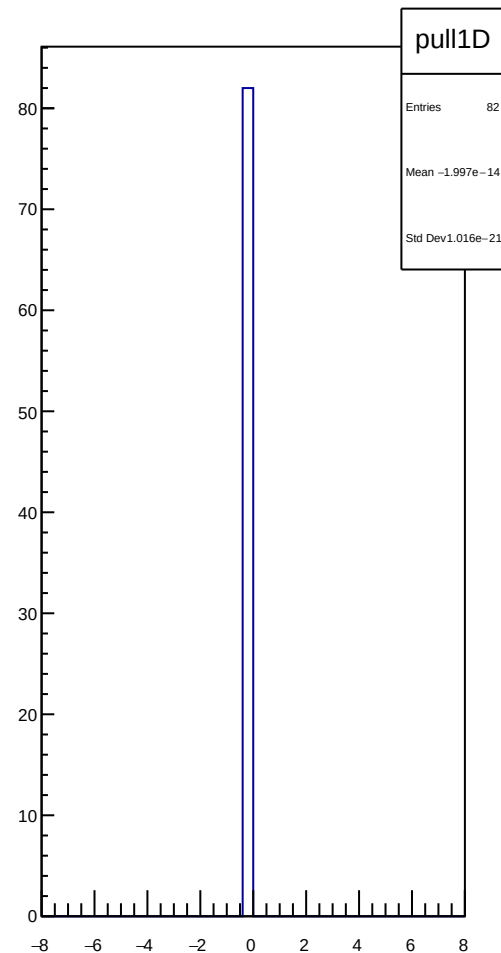
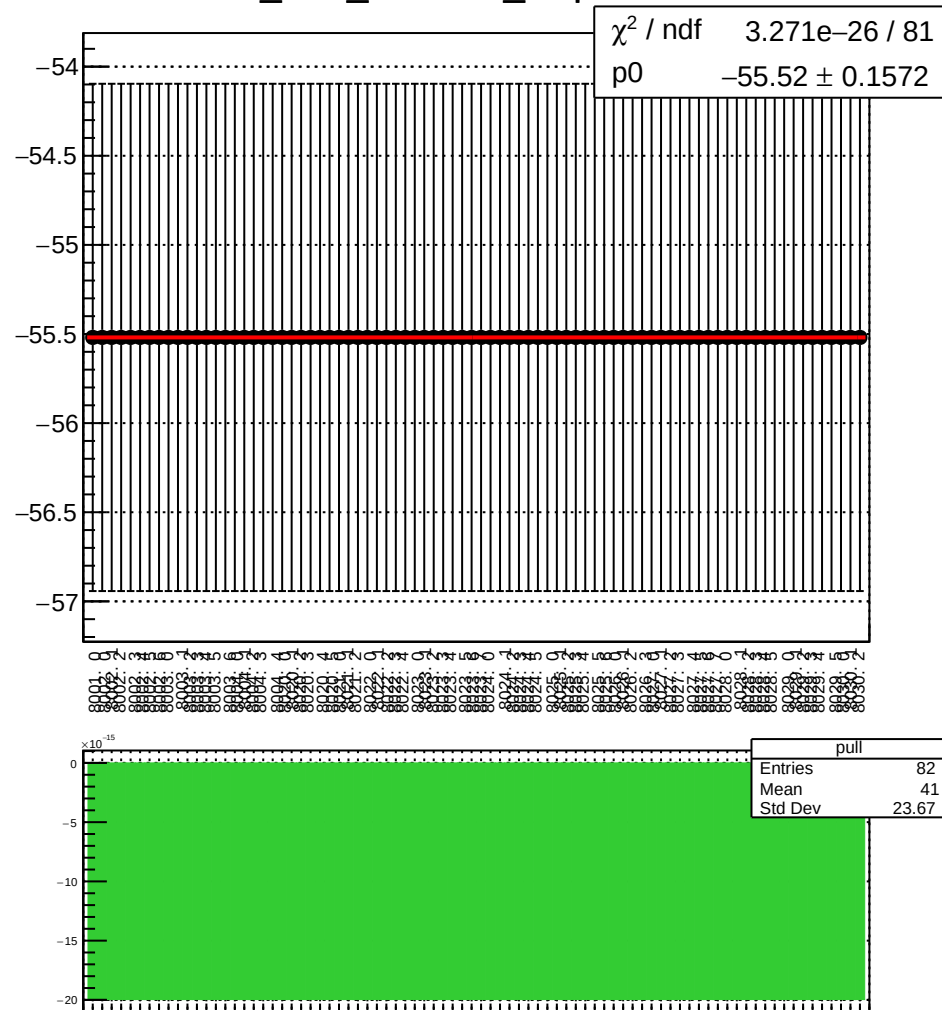
dit\_atr1\_4aX\_slope vs run



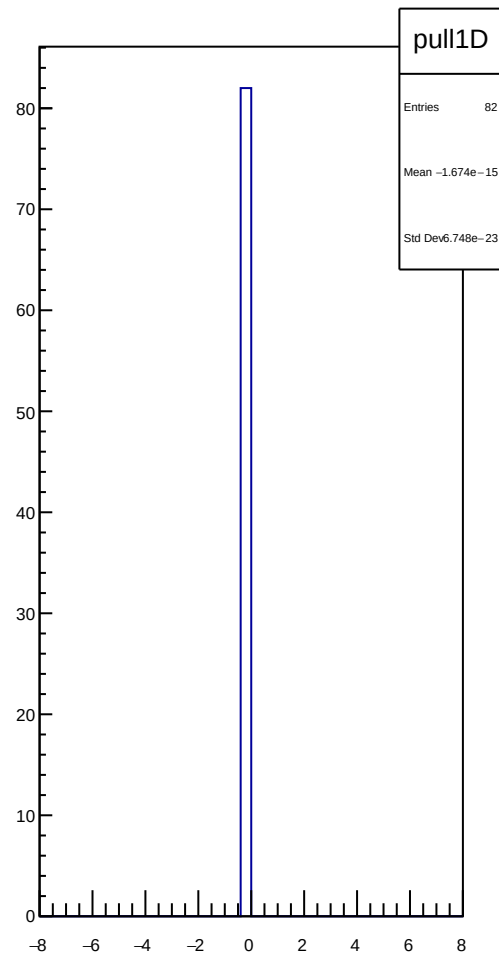
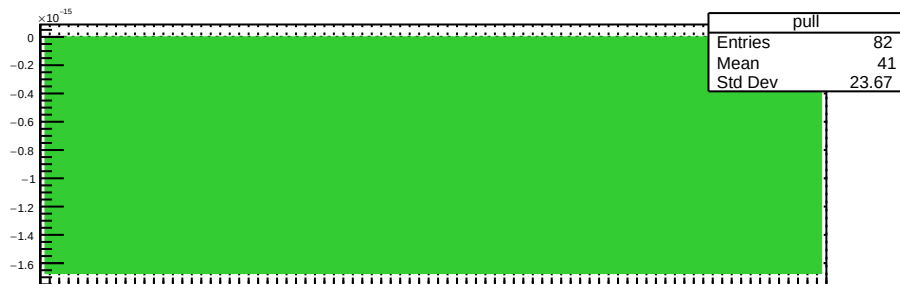
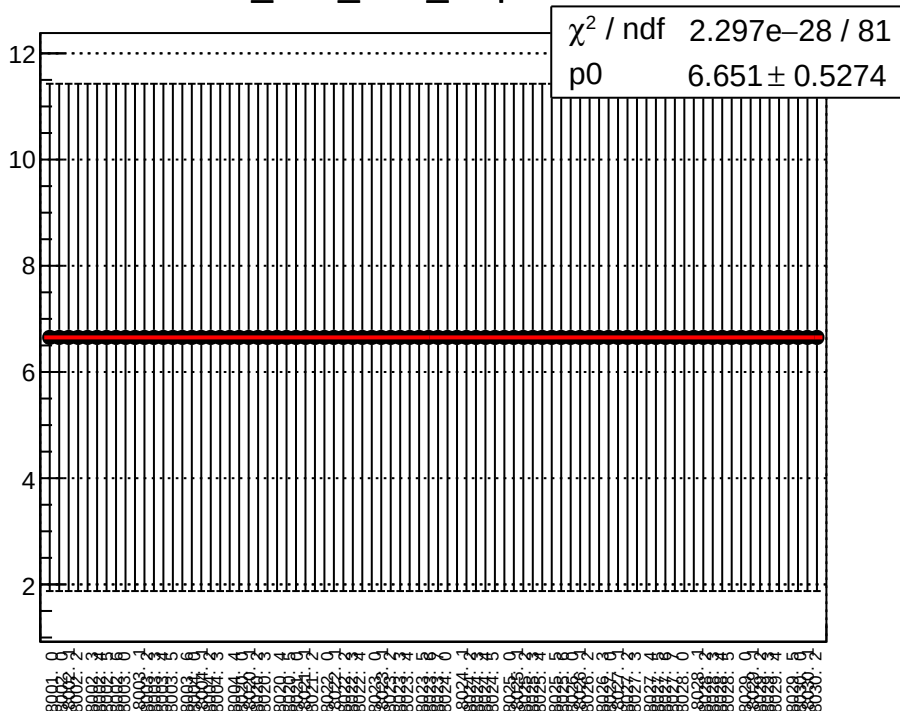
# dit\_atr1\_4eX\_slope vs run



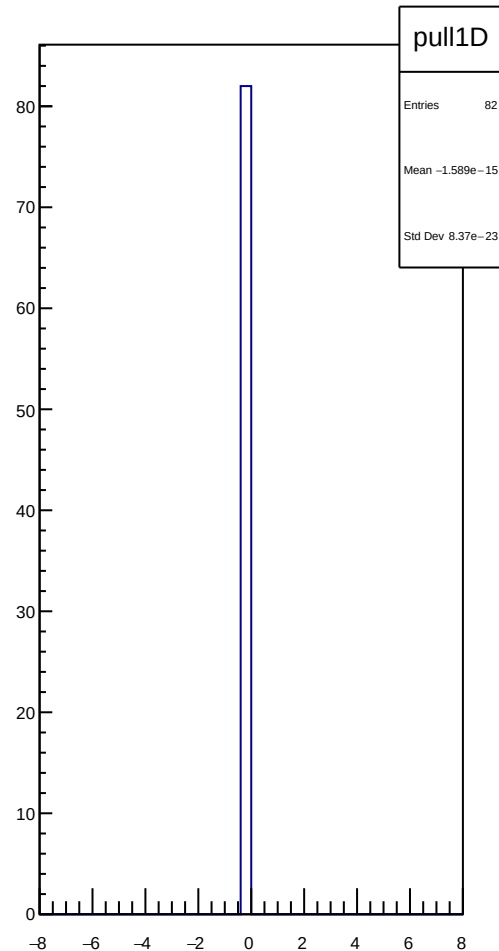
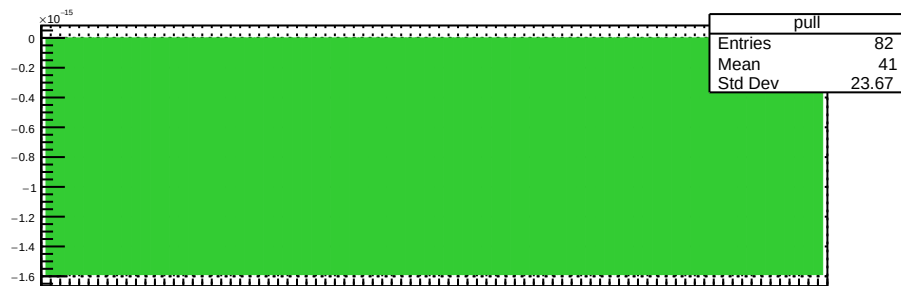
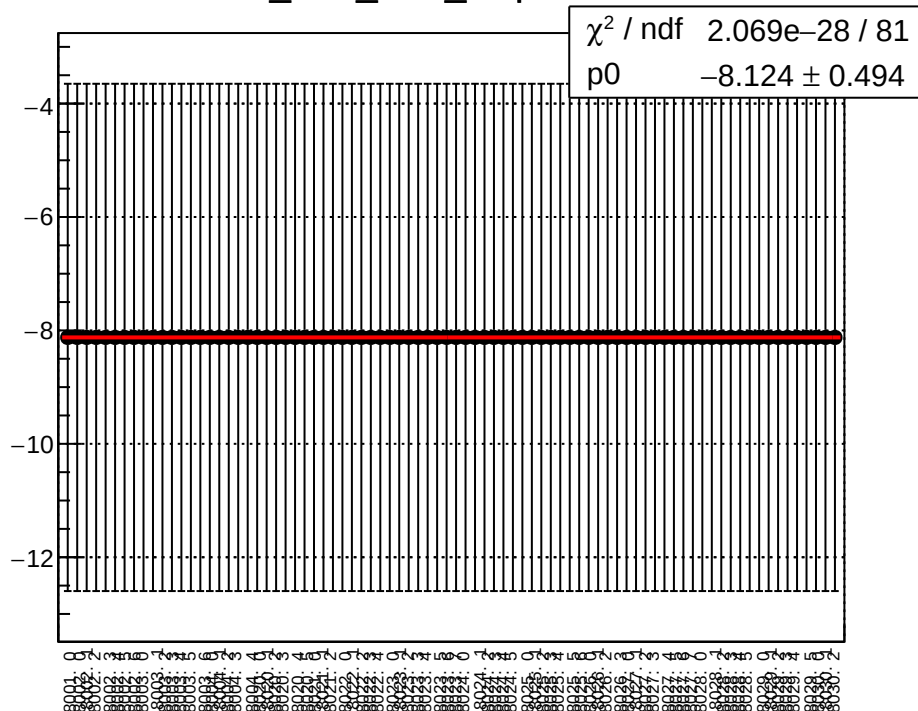
# dit\_atr1\_11X12X\_slope vs run



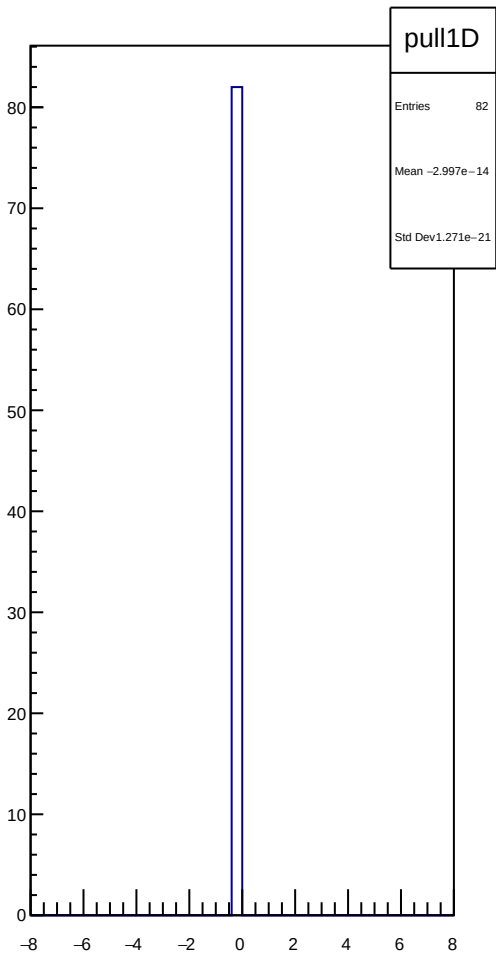
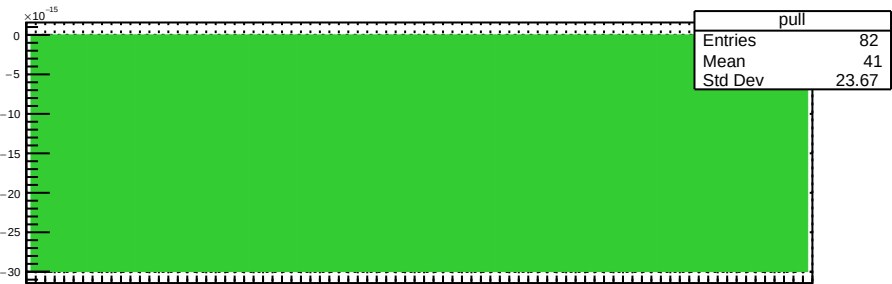
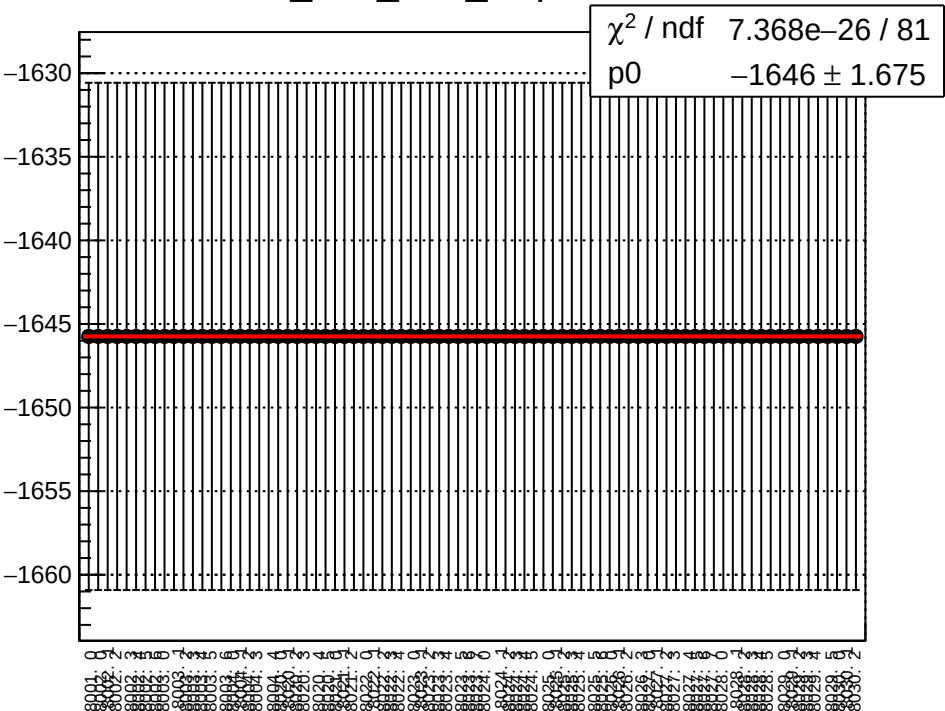
dit\_atr1\_4aY\_slope vs run



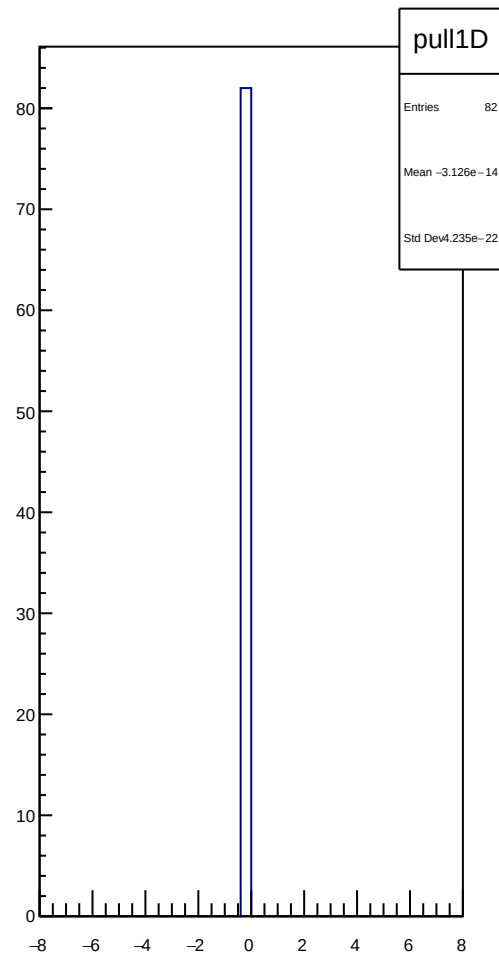
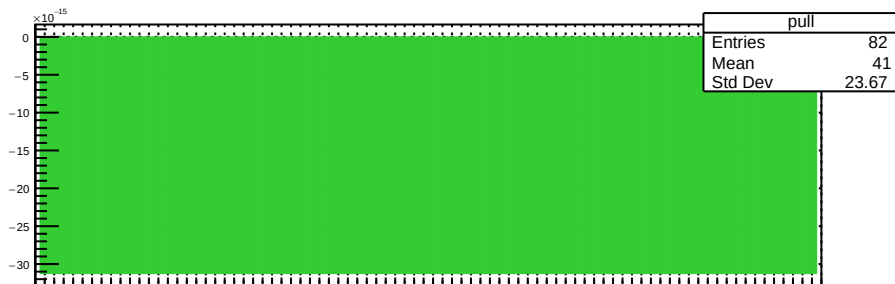
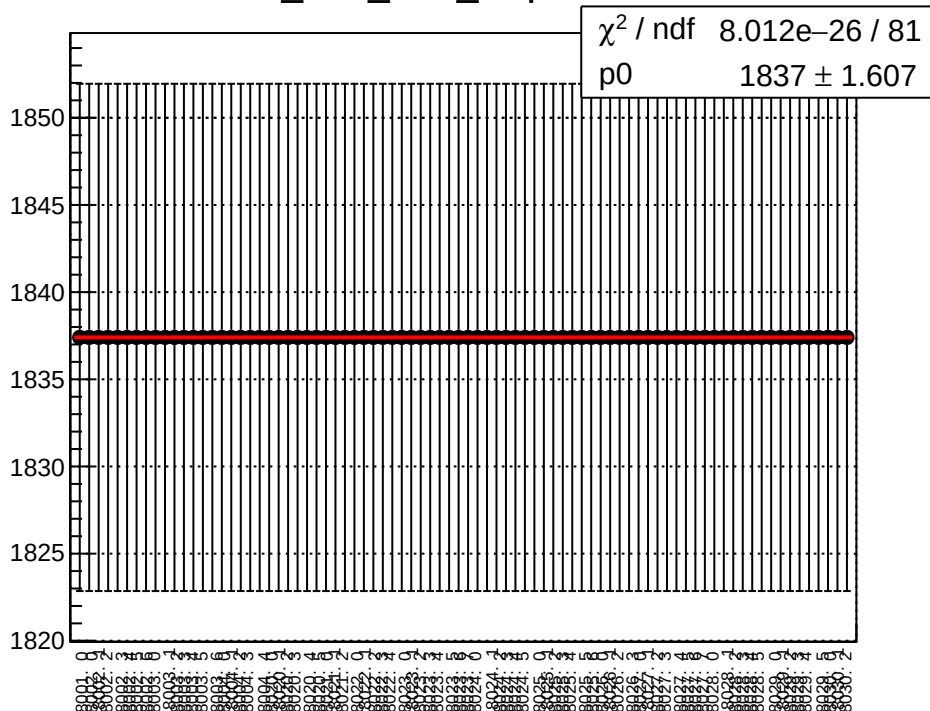
# dit\_atr1\_4eY\_slope vs run



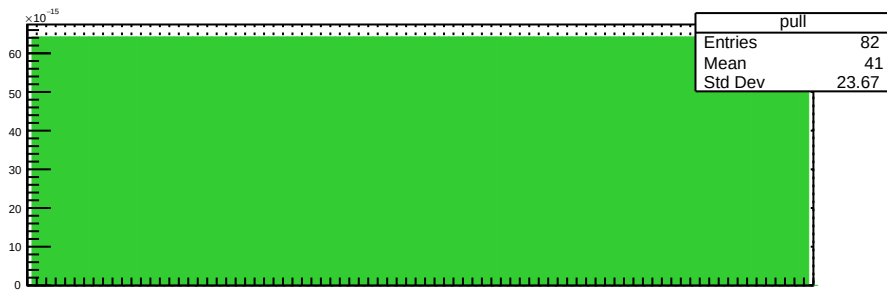
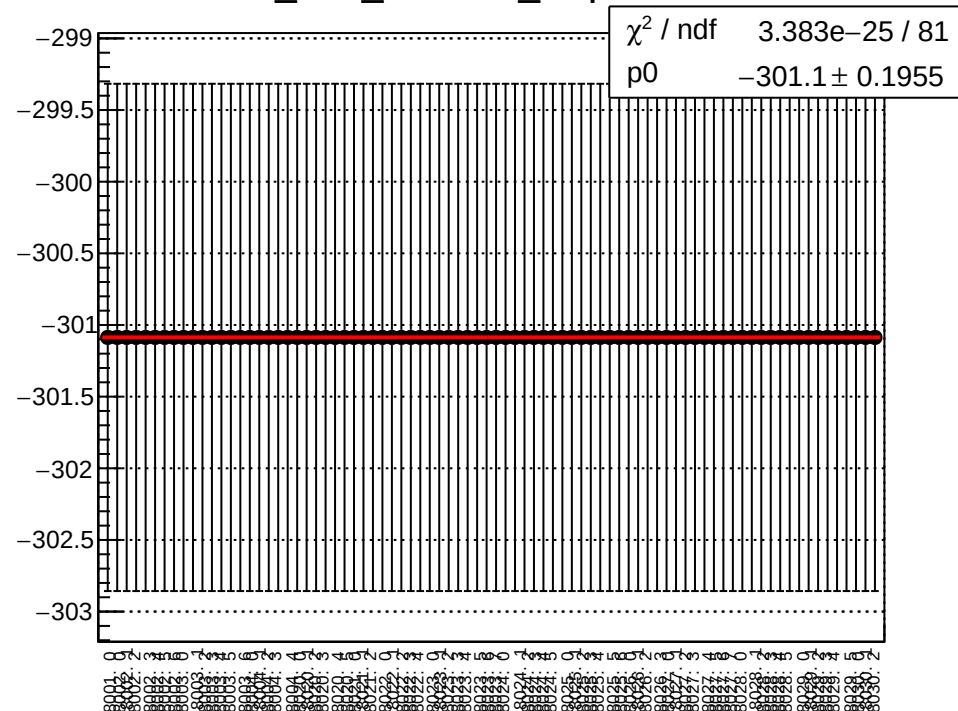
dit\_atr2\_4aX\_slope vs run



# dit\_atr2\_4eX\_slope vs run

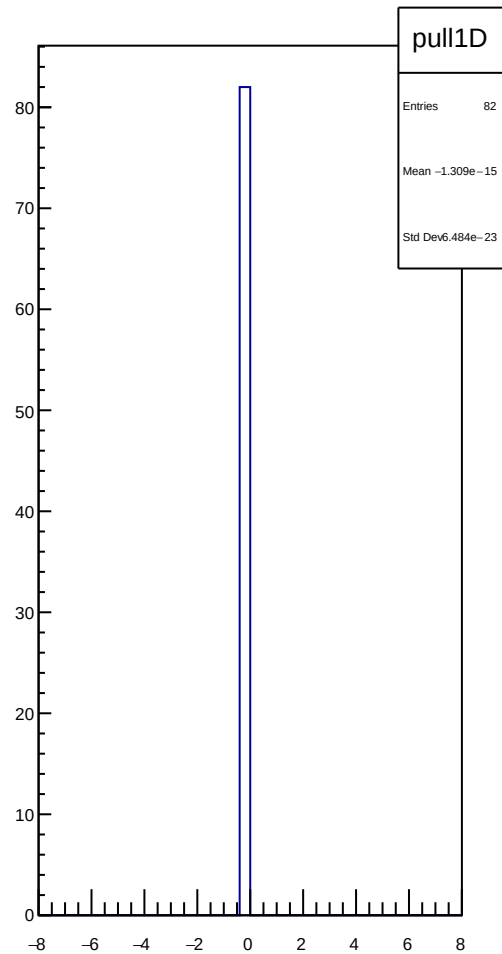
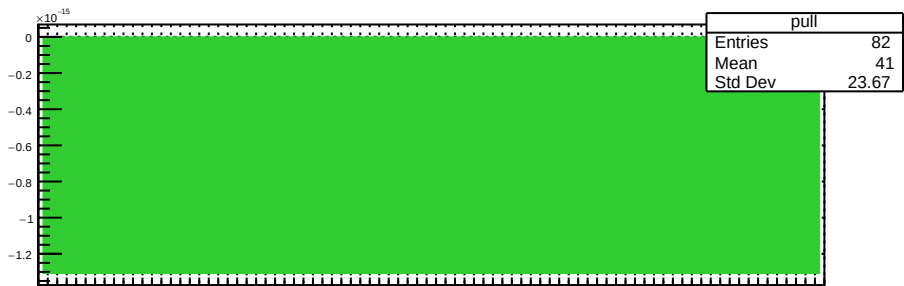
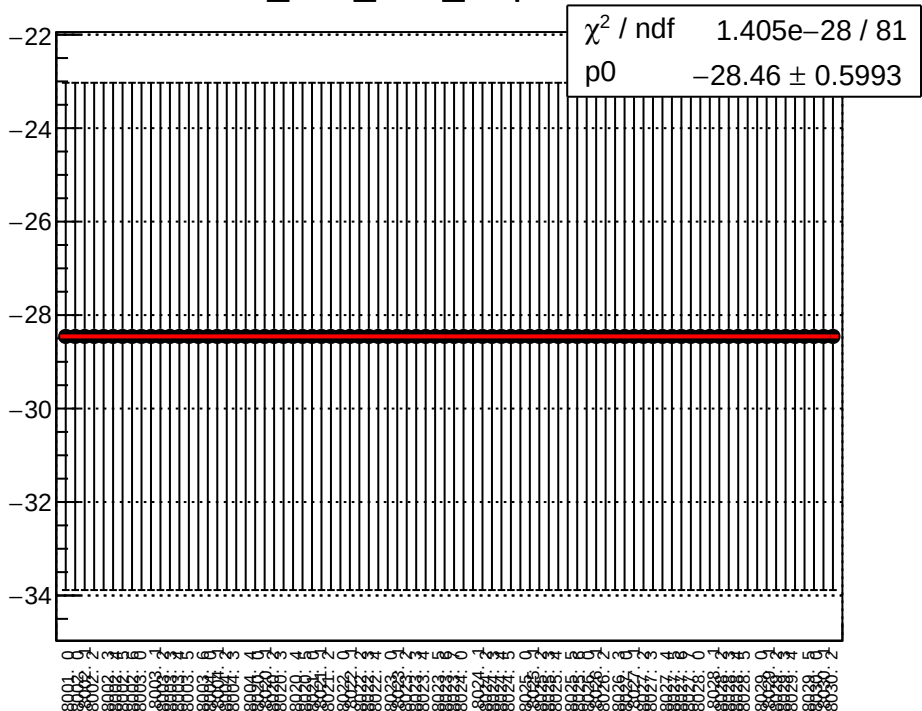


# dit\_atr2\_11X12X\_slope vs run

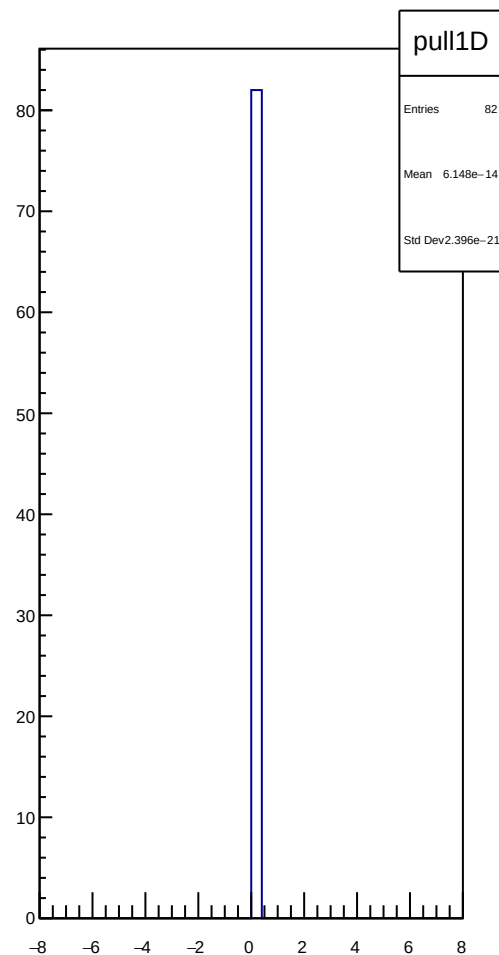
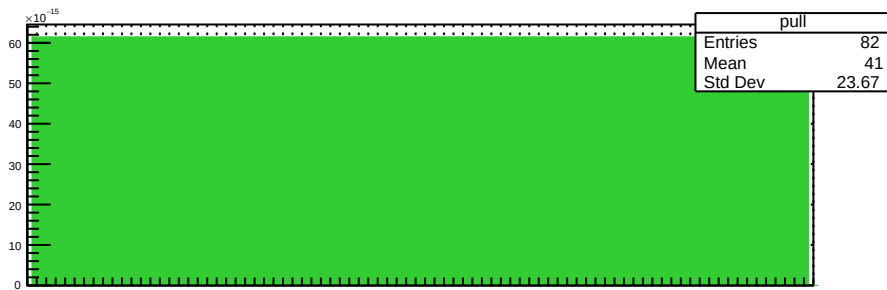
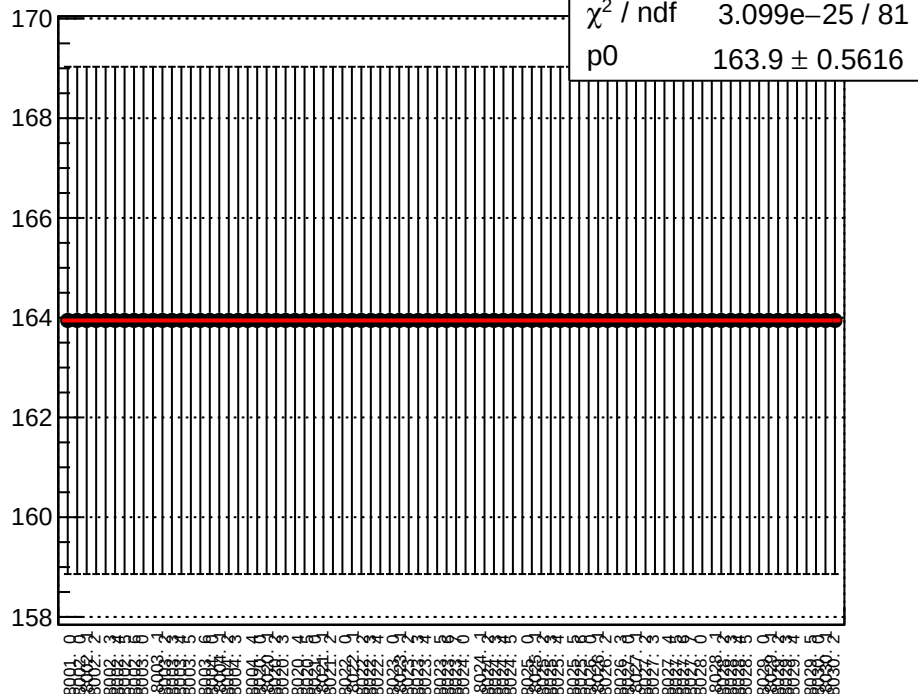




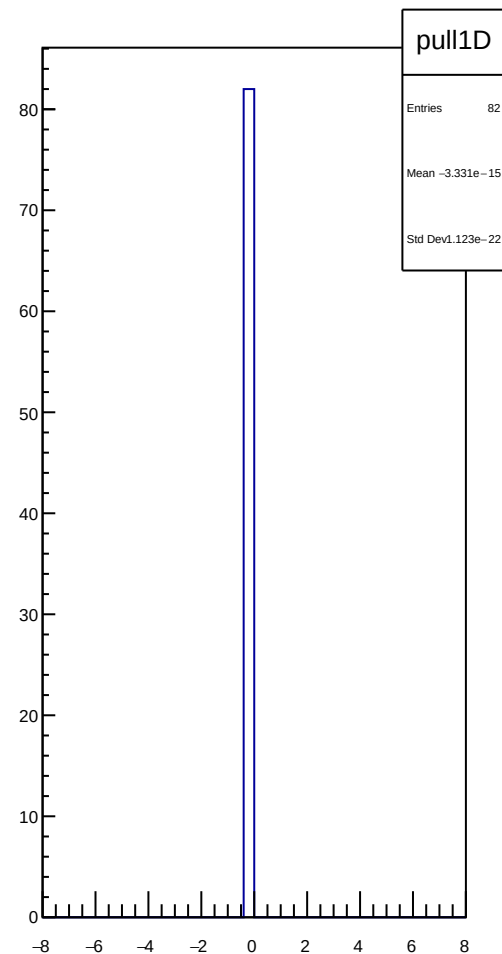
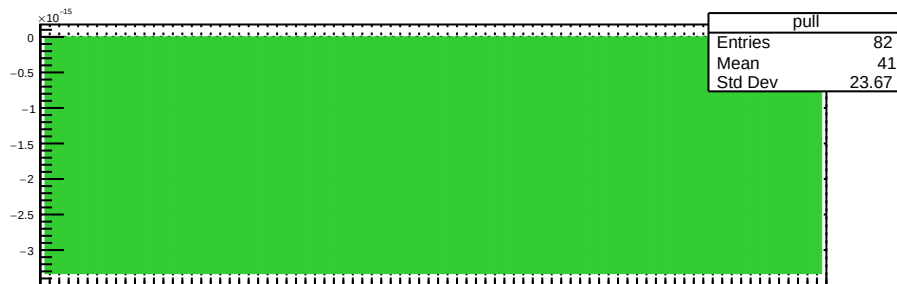
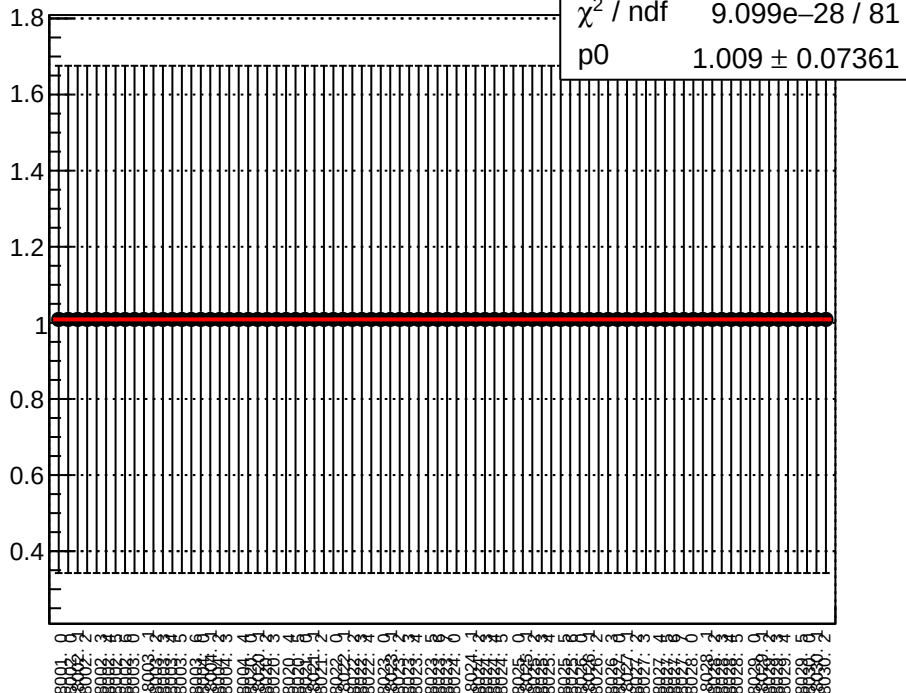
dit\_atr2\_4aY\_slope vs run



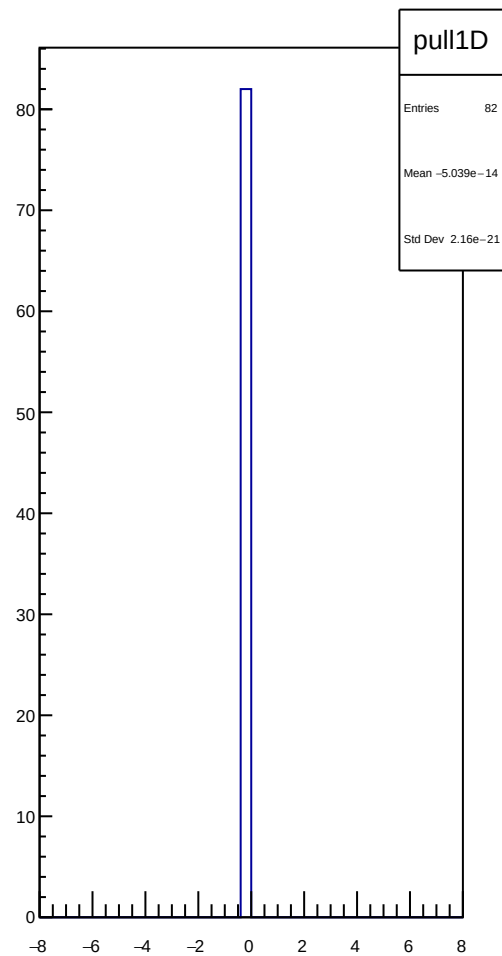
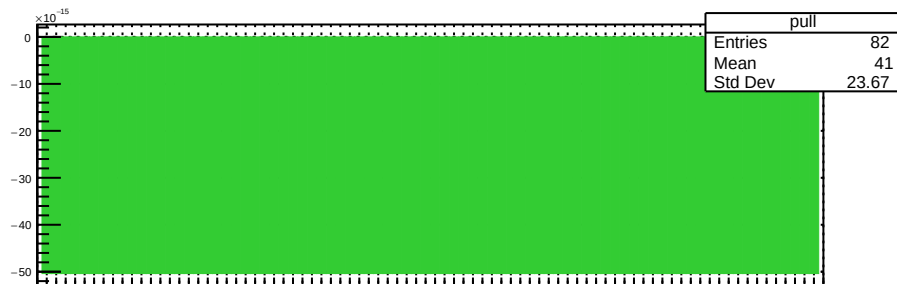
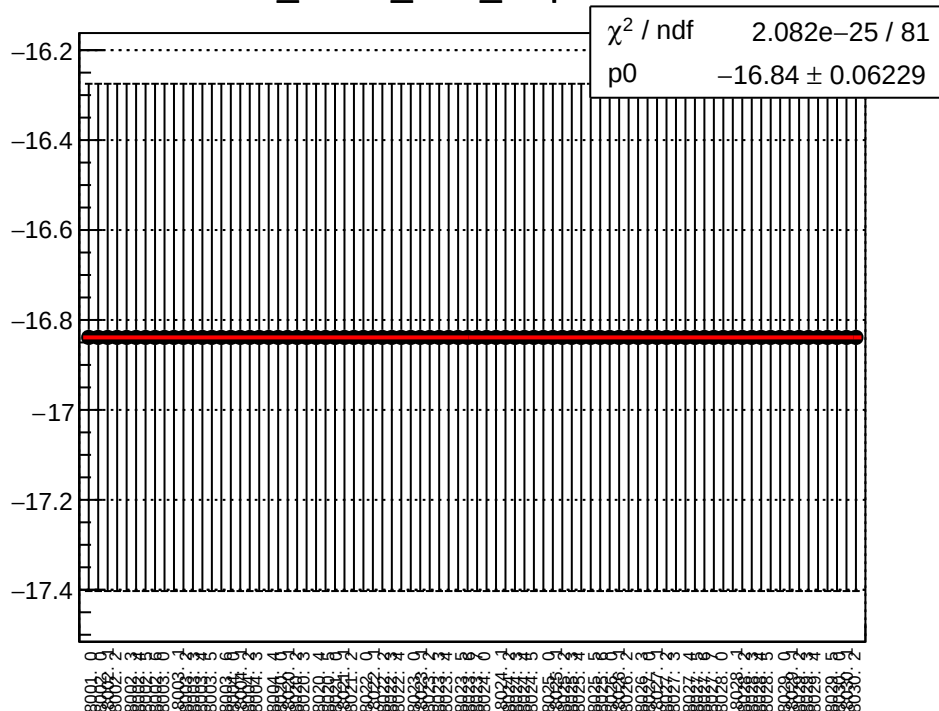
# dit\_atr2\_4eY\_slope vs run



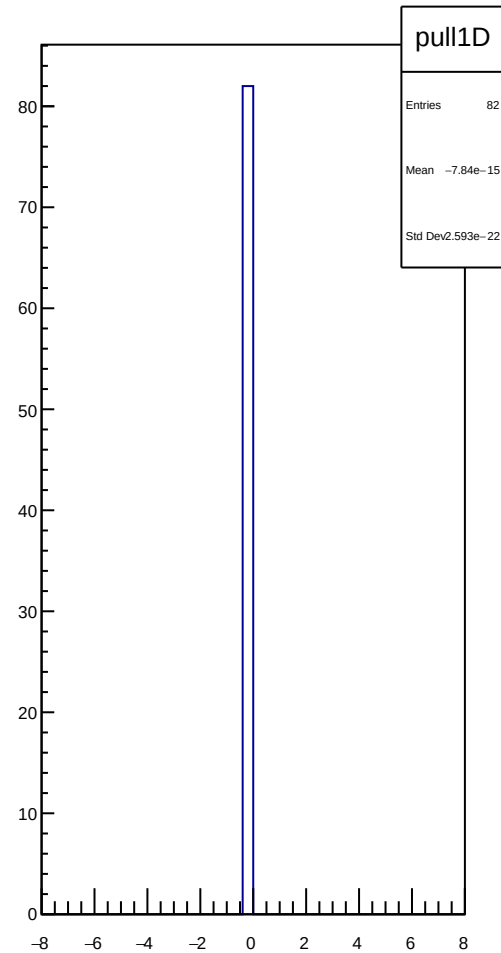
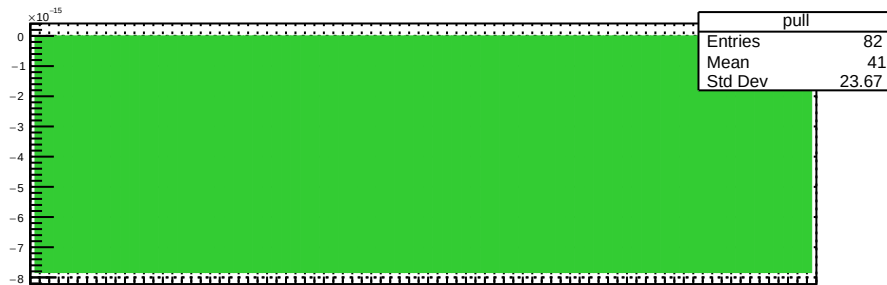
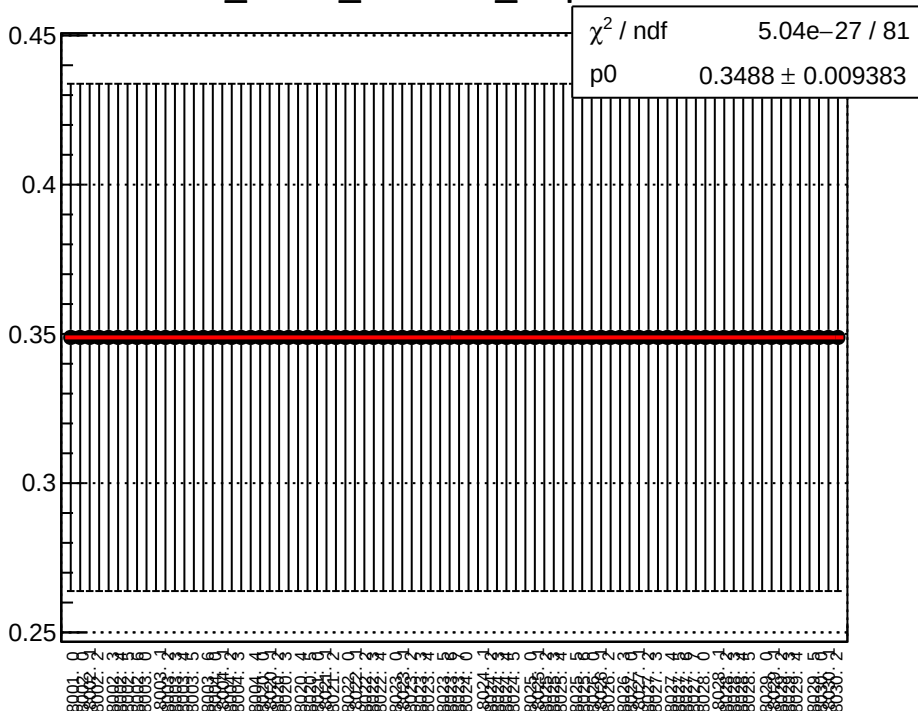
# dit\_sam1\_4aX\_slope vs run



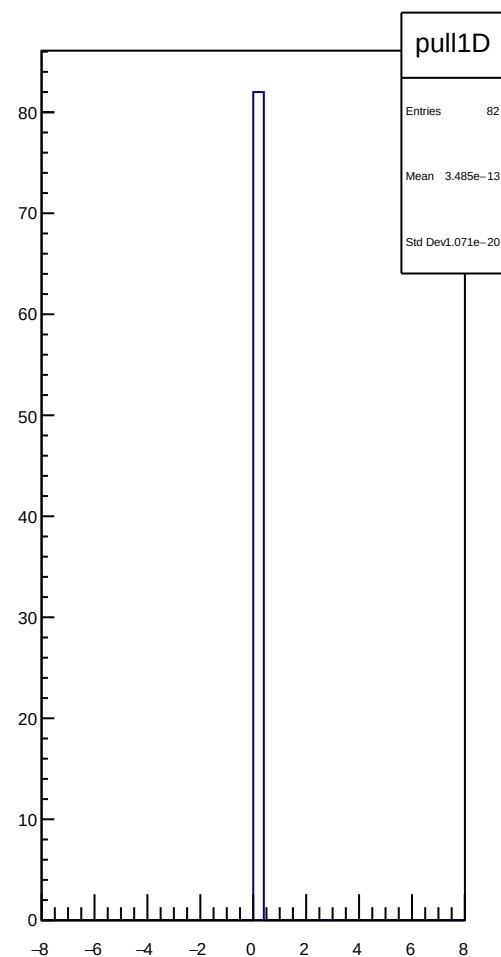
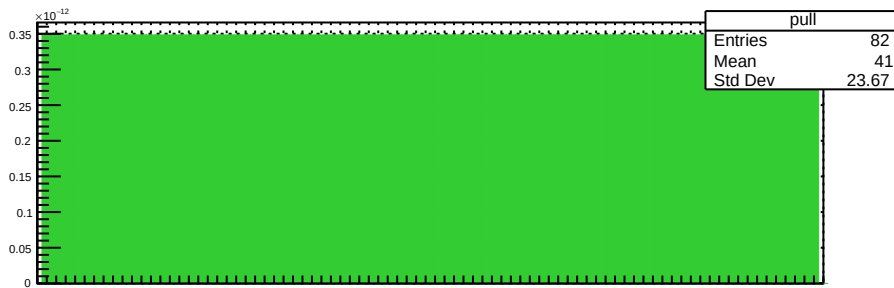
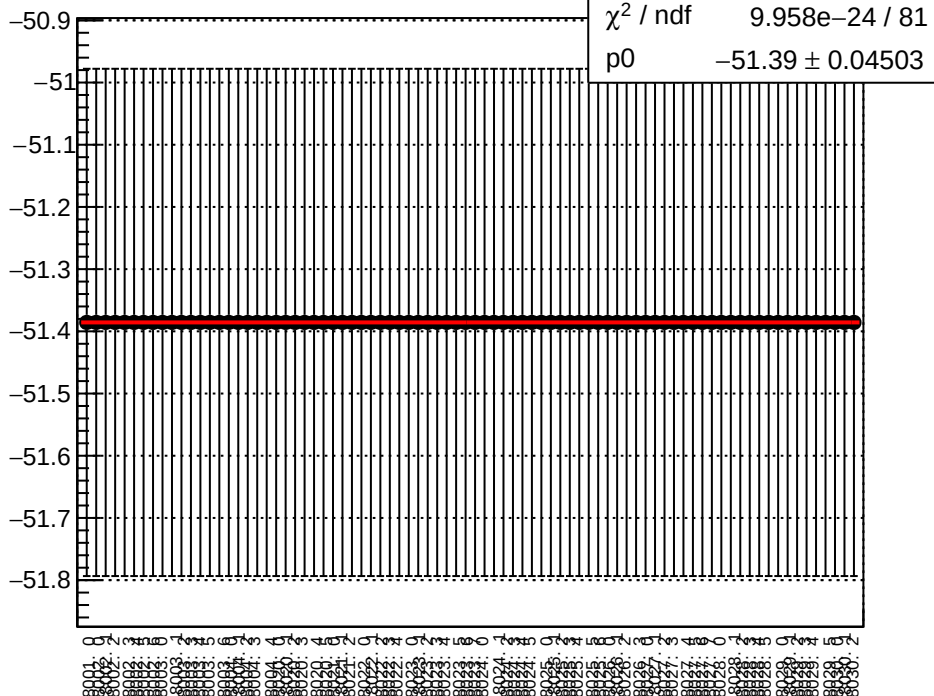
# dit\_sam1\_4eX\_slope vs run



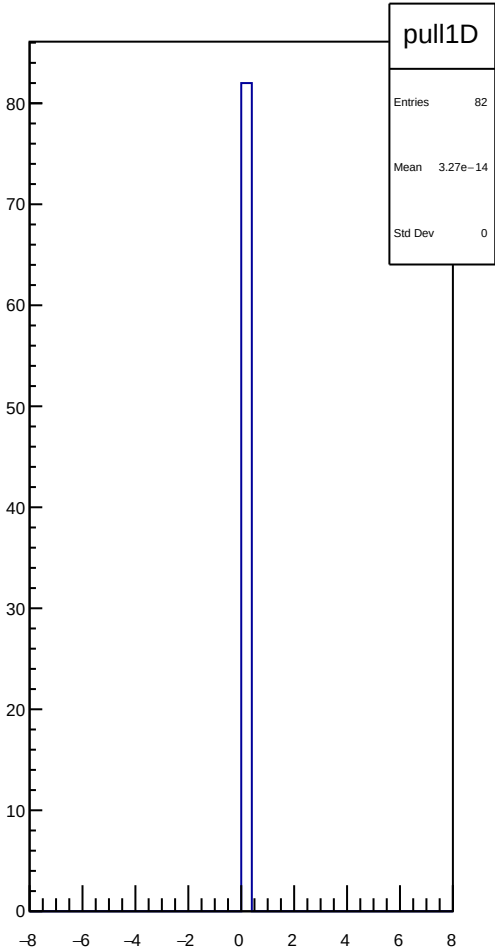
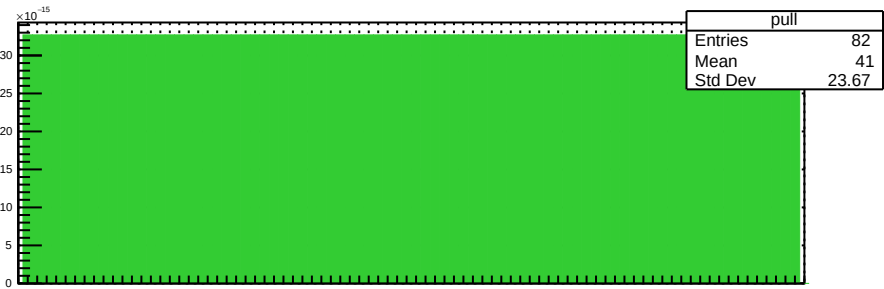
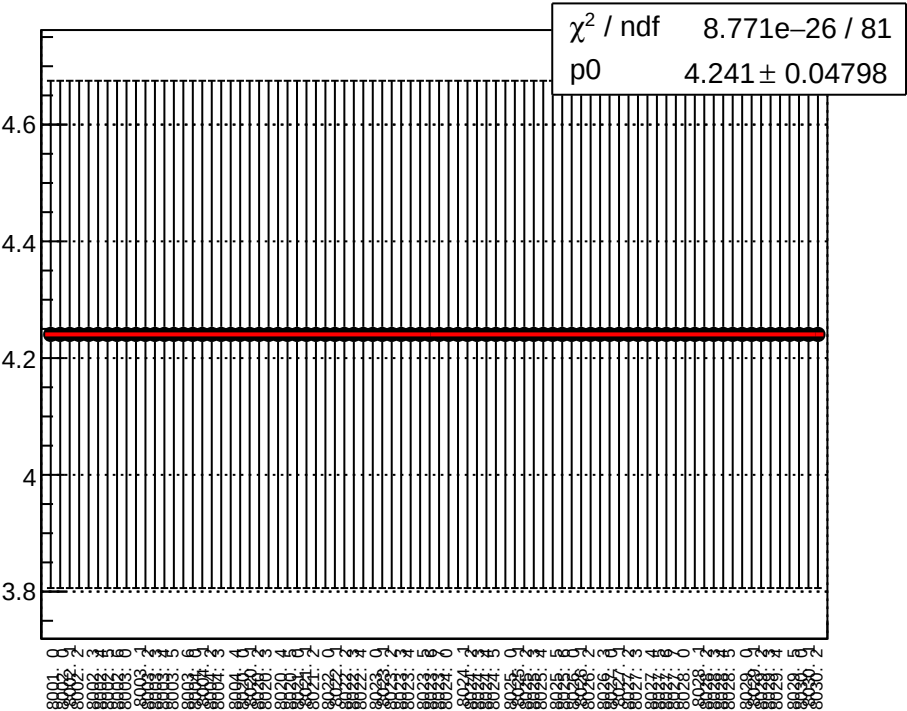
# dit\_sam1\_11X12X\_slope vs run



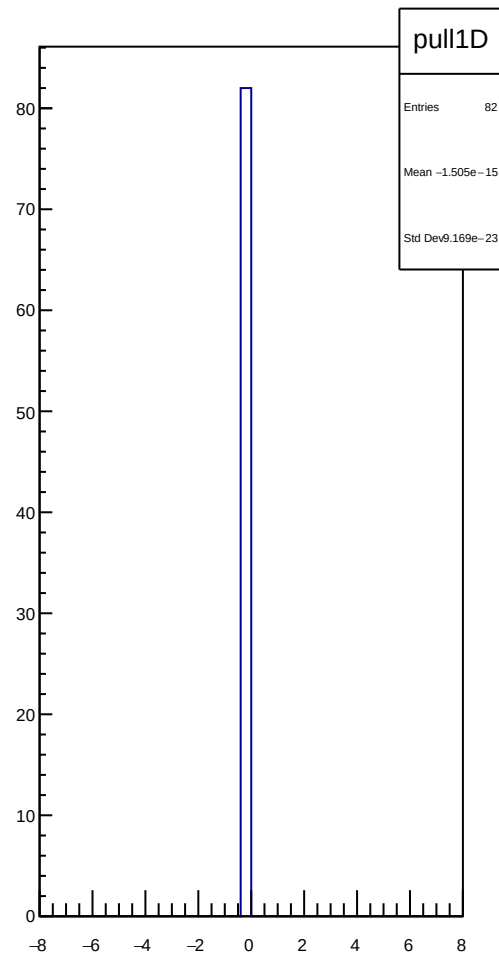
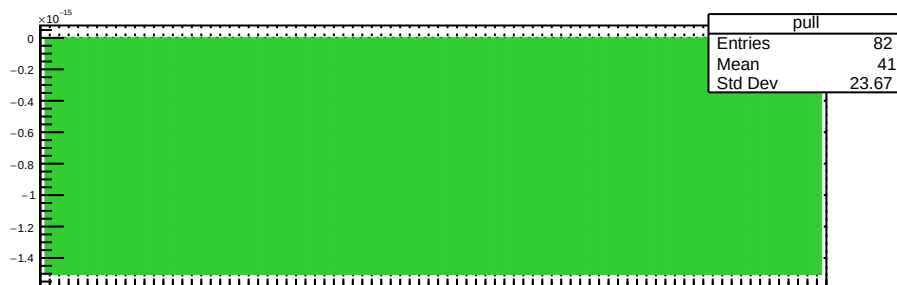
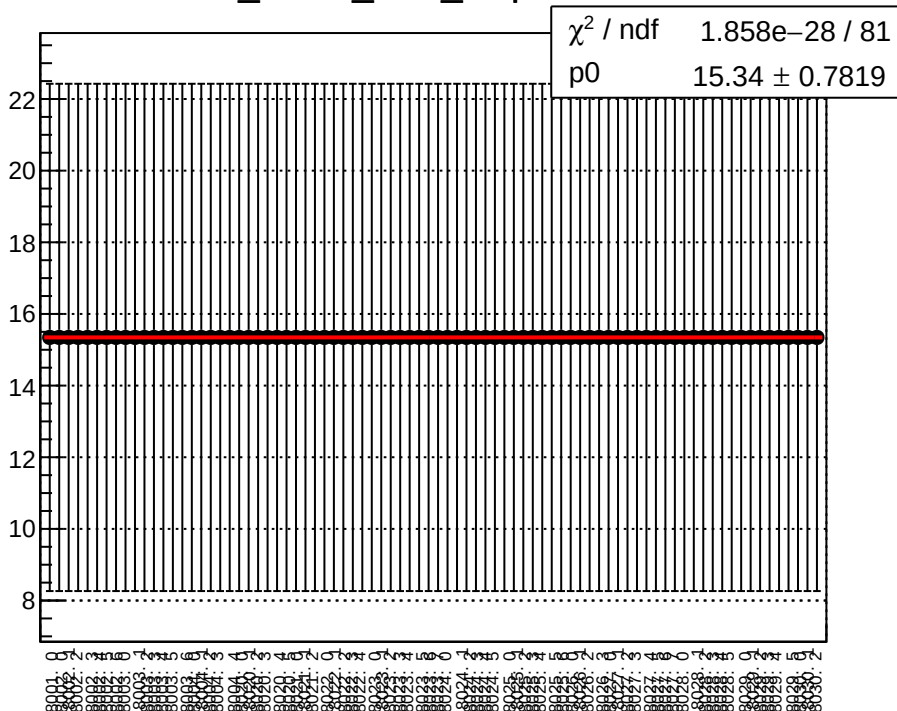
# dit\_sam1\_4aY\_slope vs run



dit\_sam1\_4eY\_slope vs run

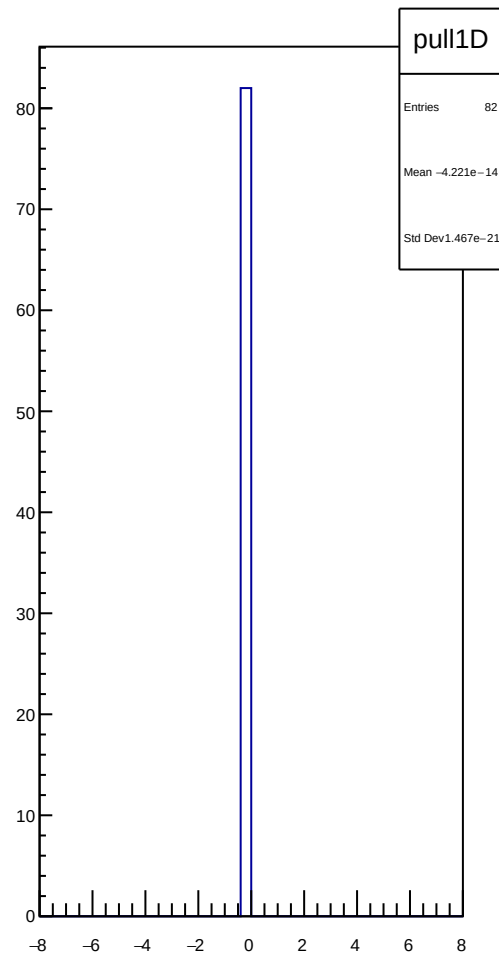
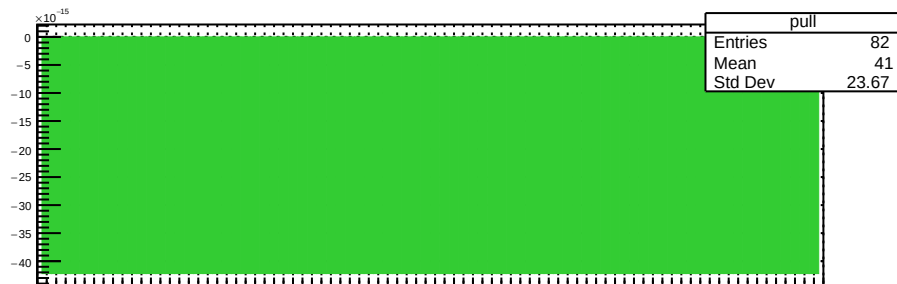
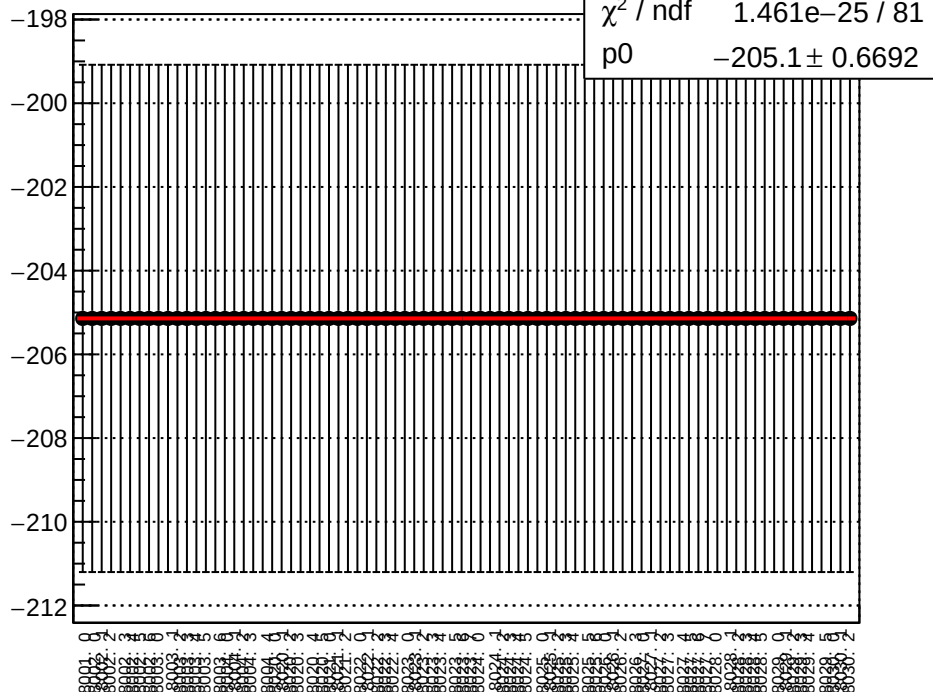


# dit\_sam2\_4aX\_slope vs run

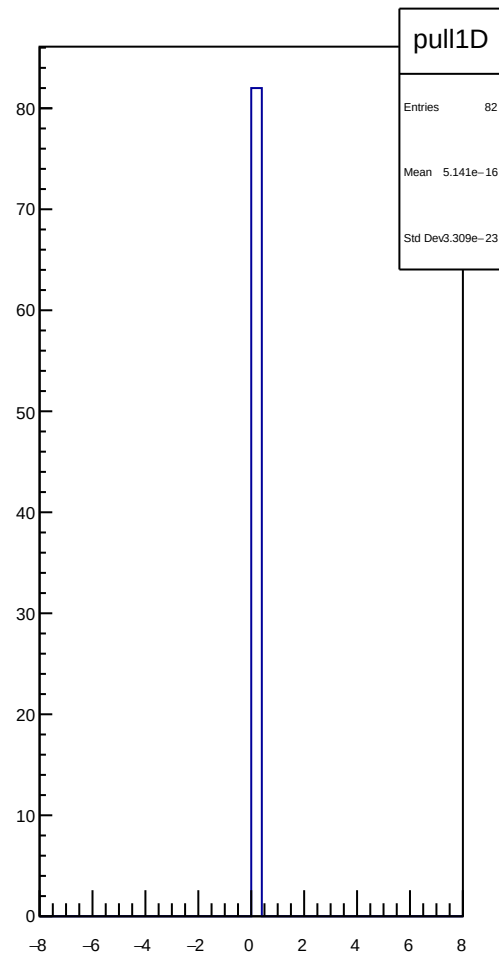
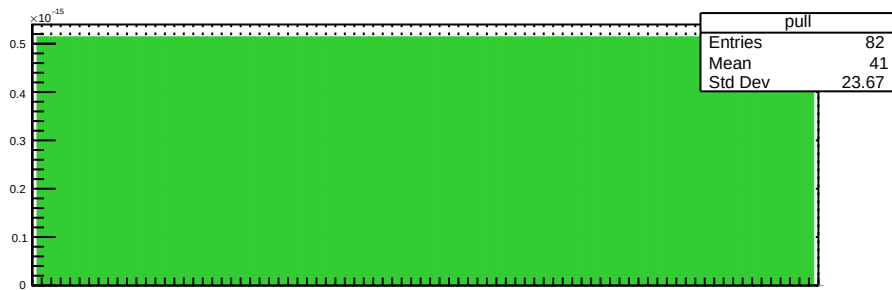
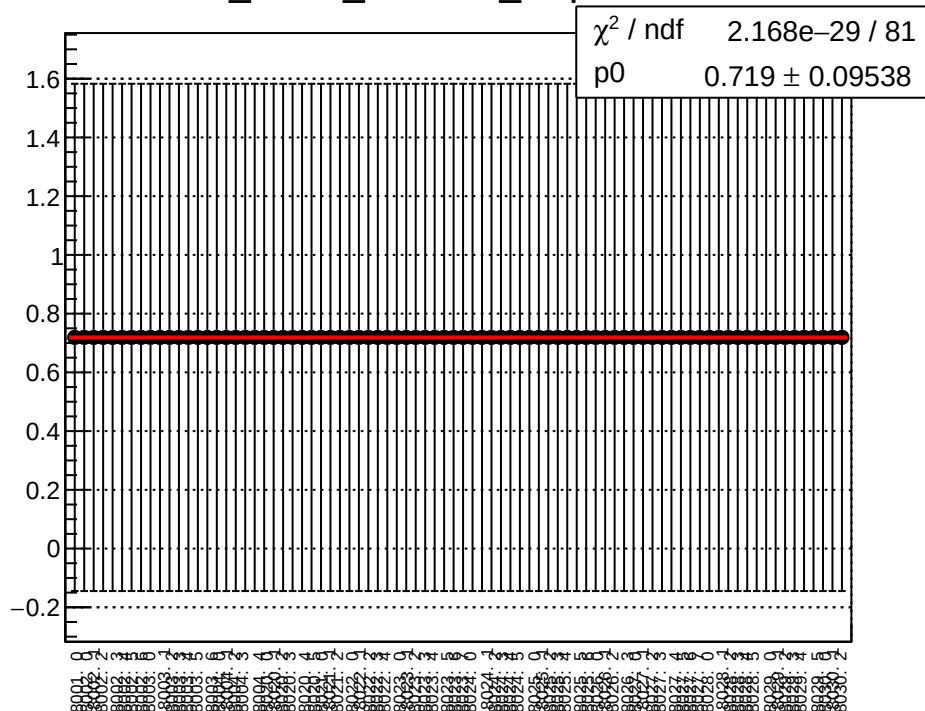




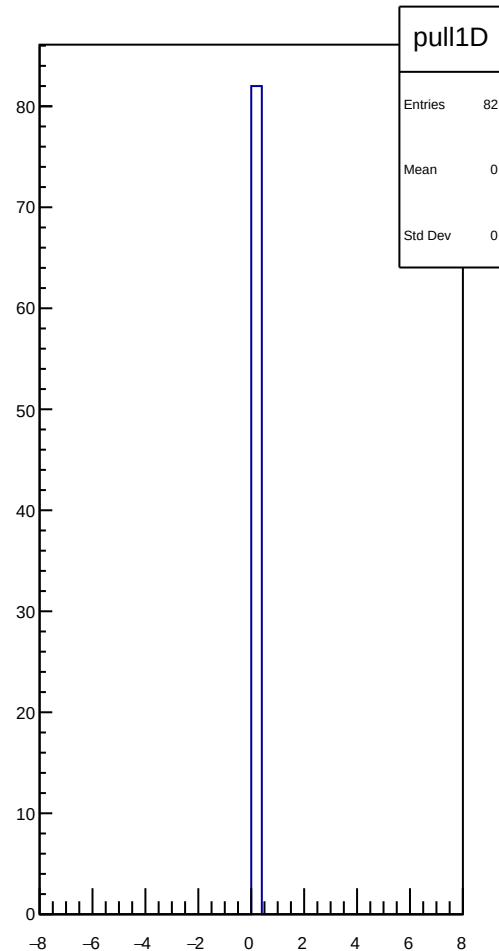
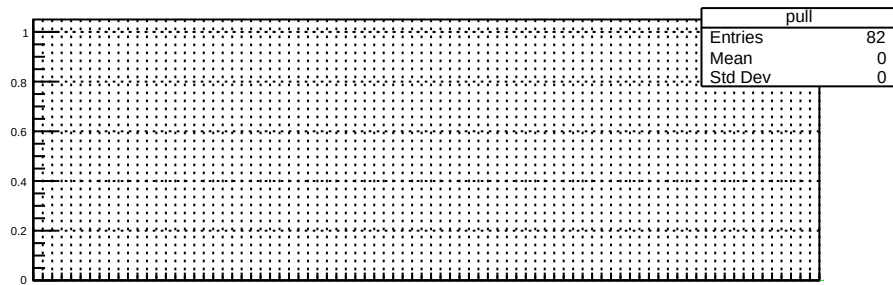
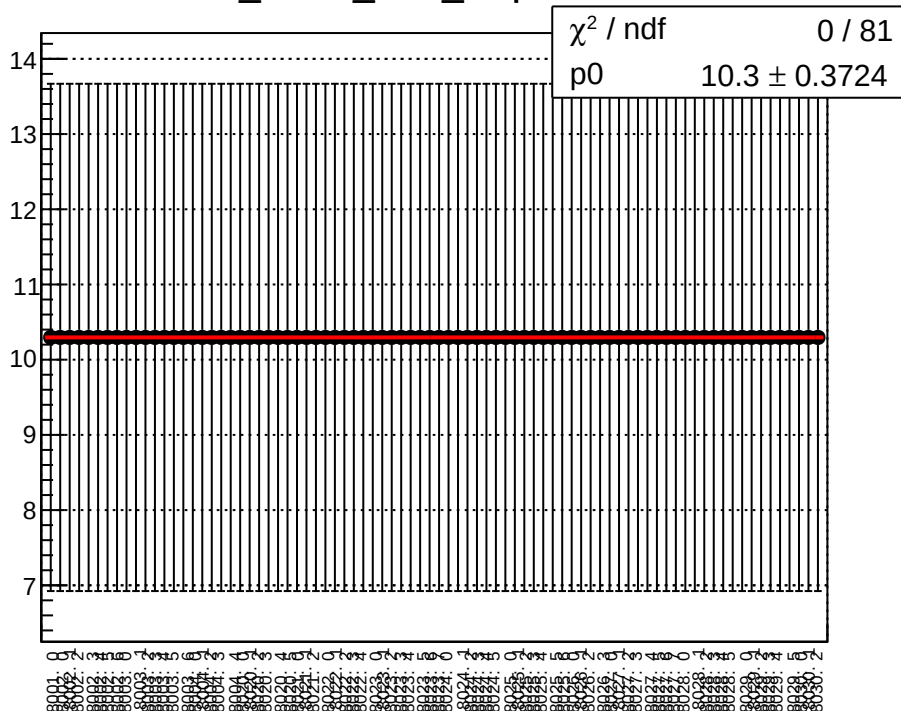
# dit\_sam2\_4eX\_slope vs run



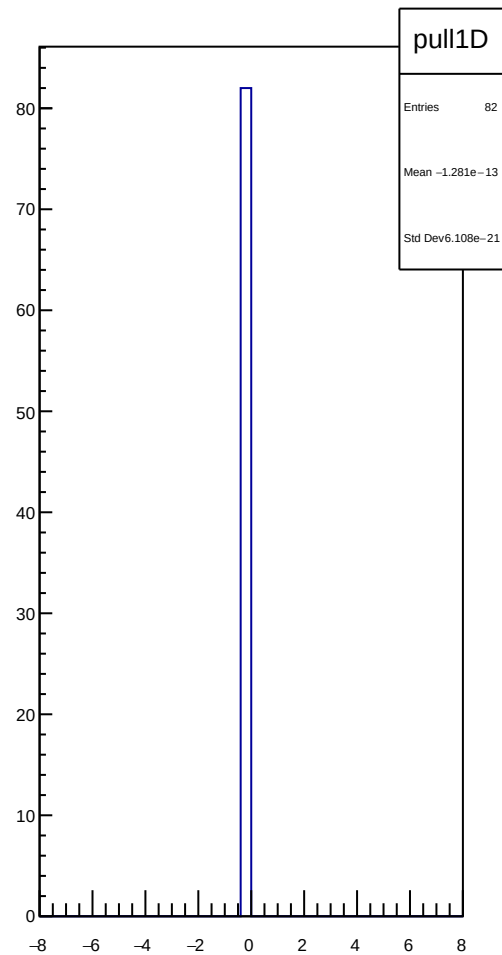
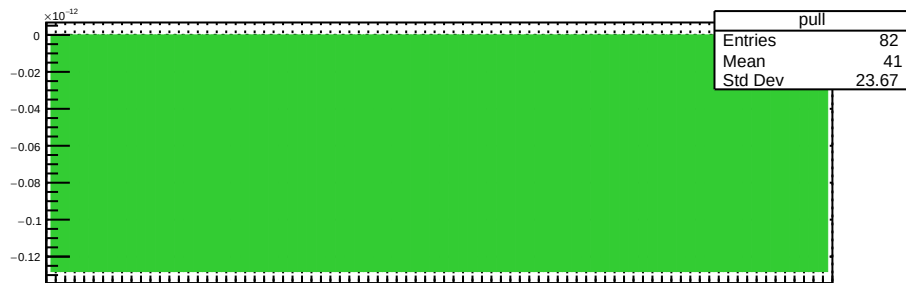
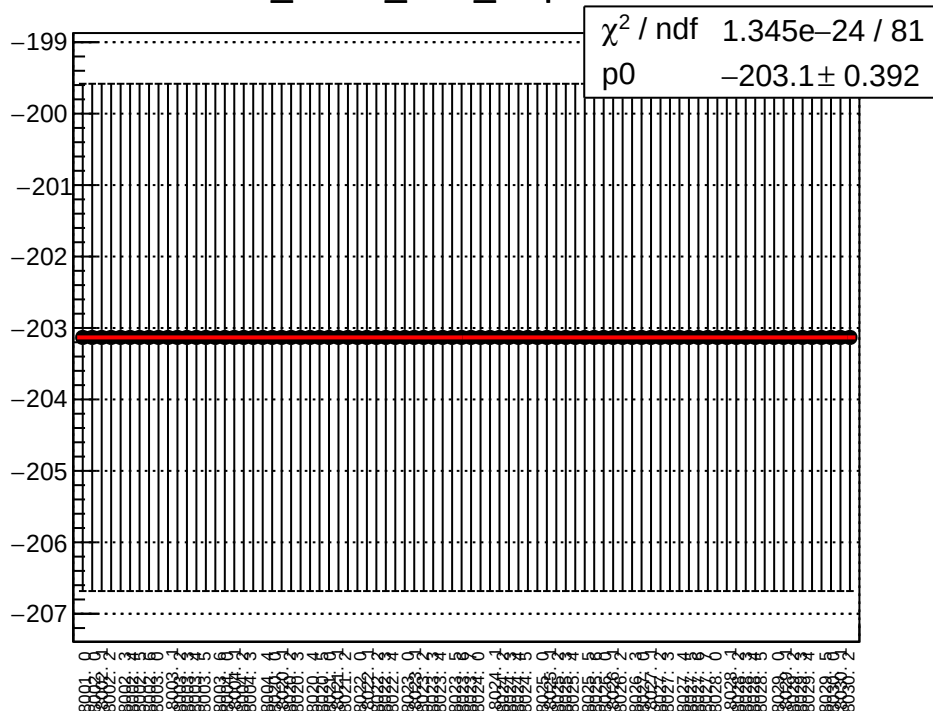
# dit\_sam2\_11X12X\_slope vs run



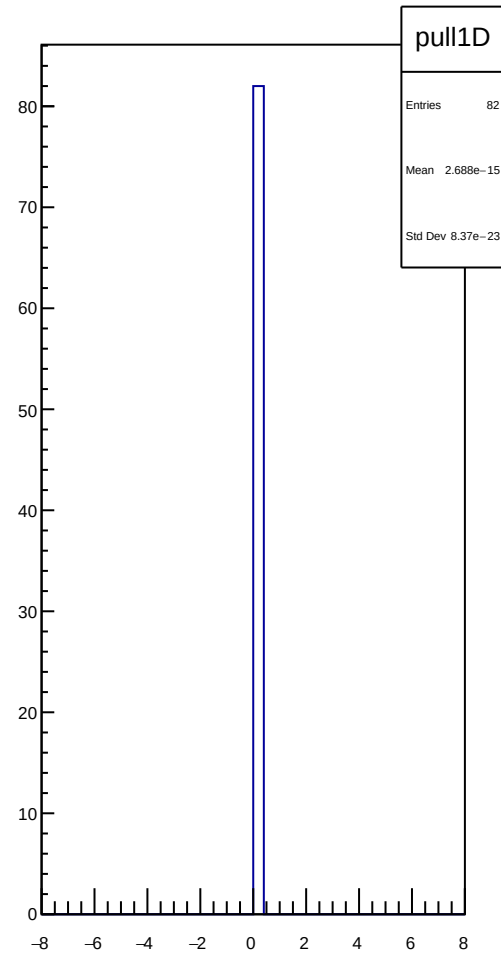
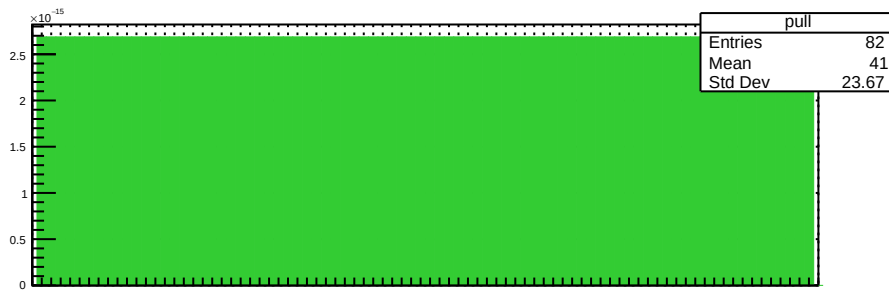
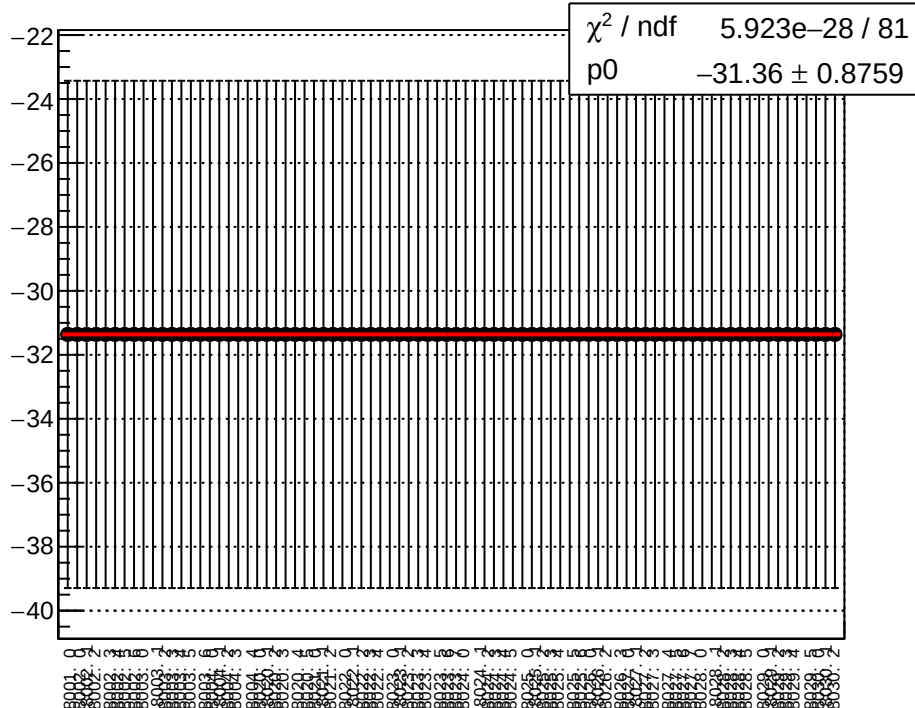
# dit\_sam2\_4aY\_slope vs run



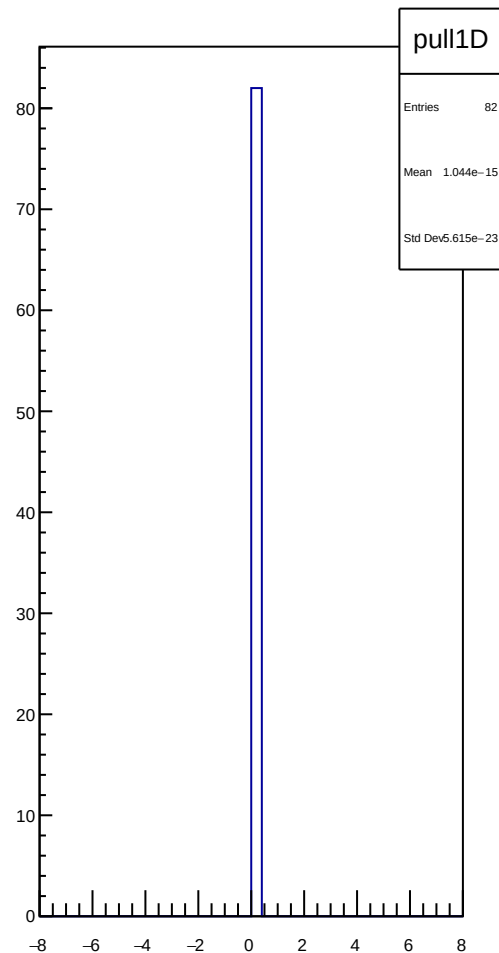
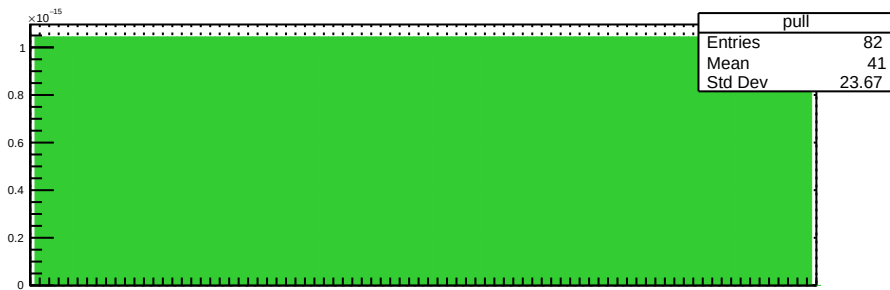
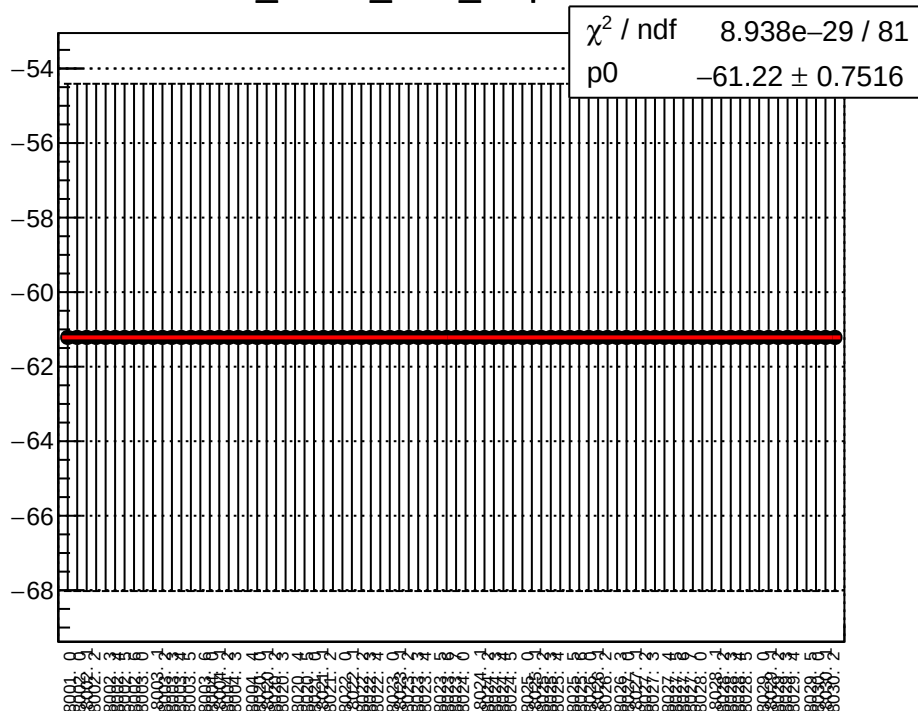
# dit\_sam2\_4eY\_slope vs run



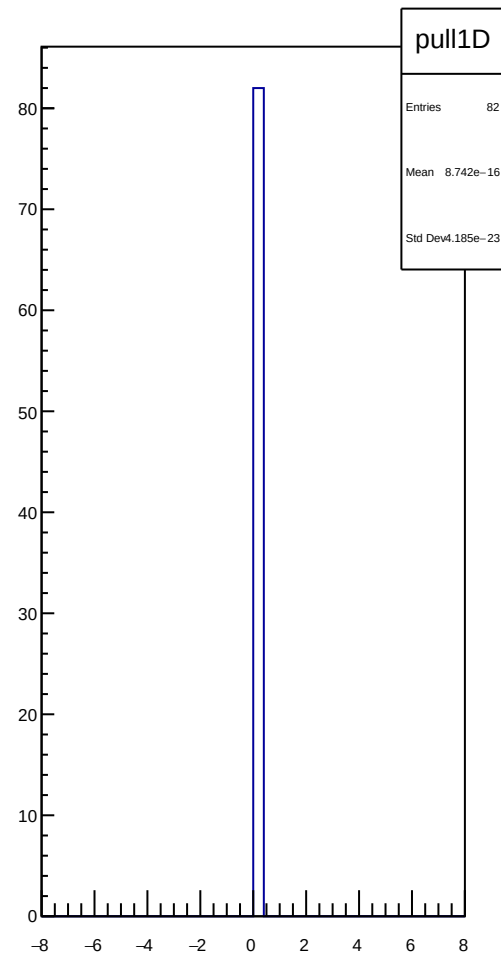
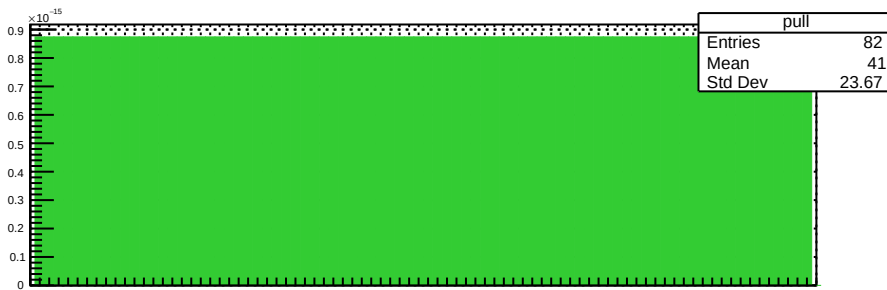
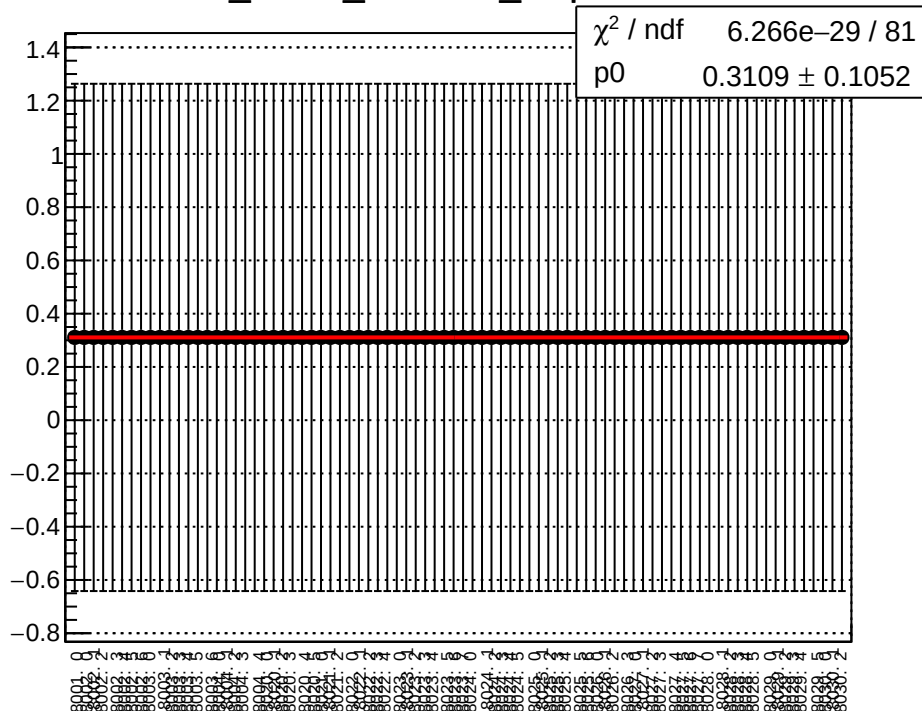
# dit\_sam3\_4aX\_slope vs run



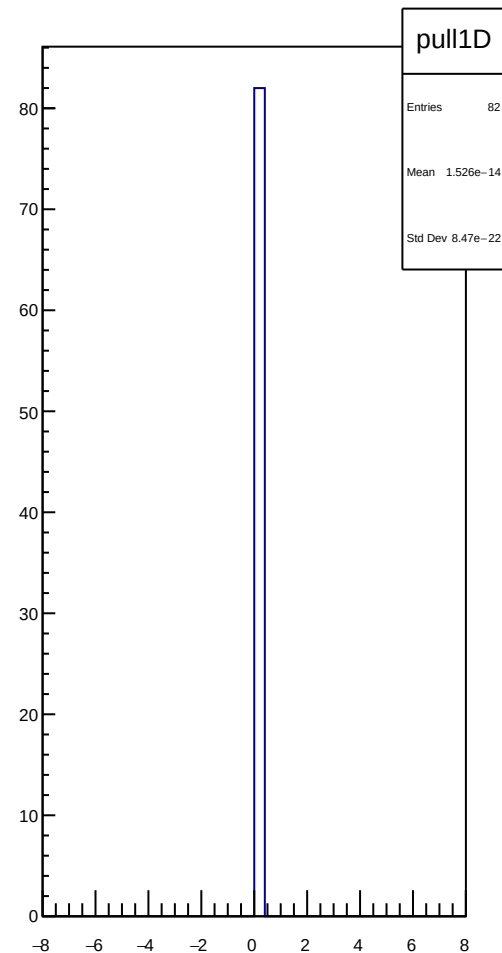
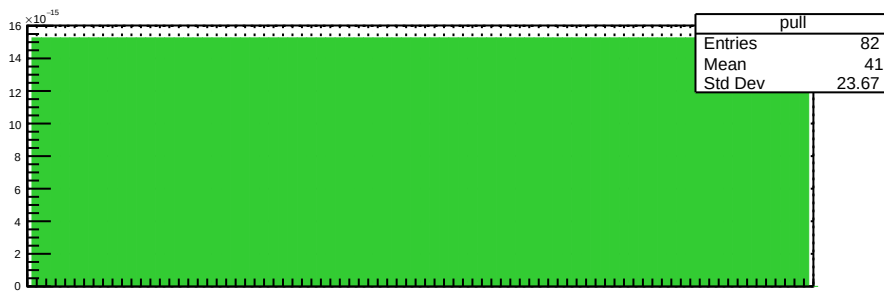
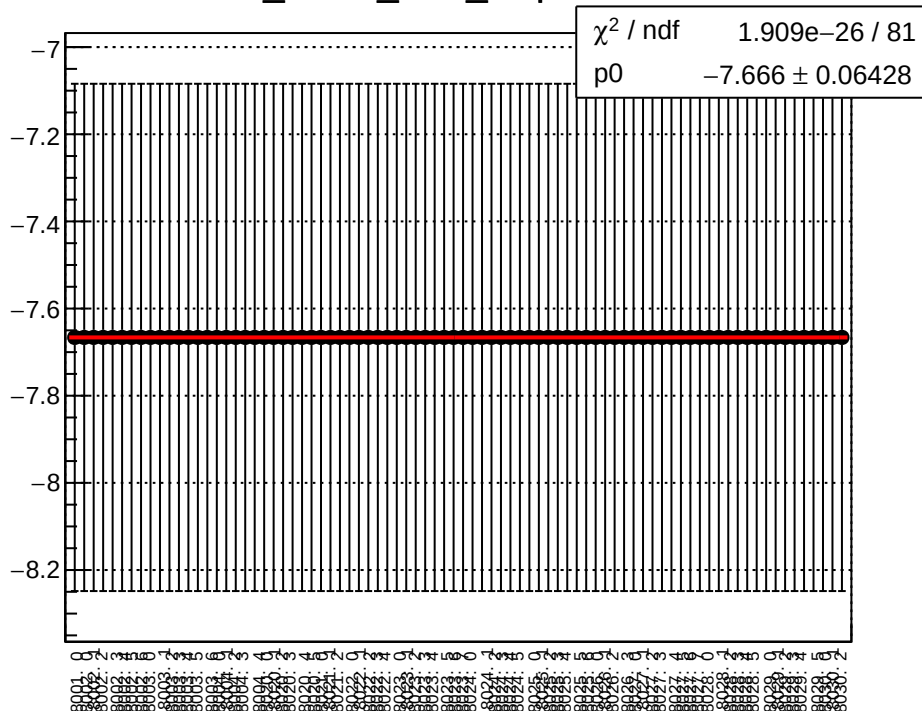
# dit\_sam3\_4eX\_slope vs run



# dit\_sam3\_11X12X\_slope vs run

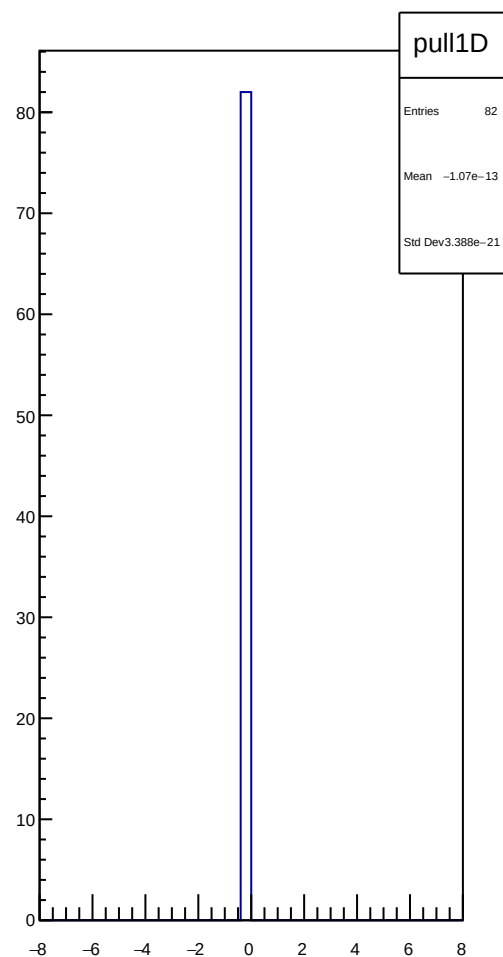
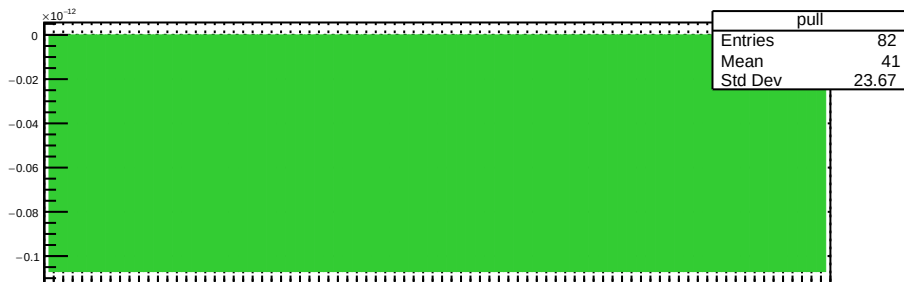
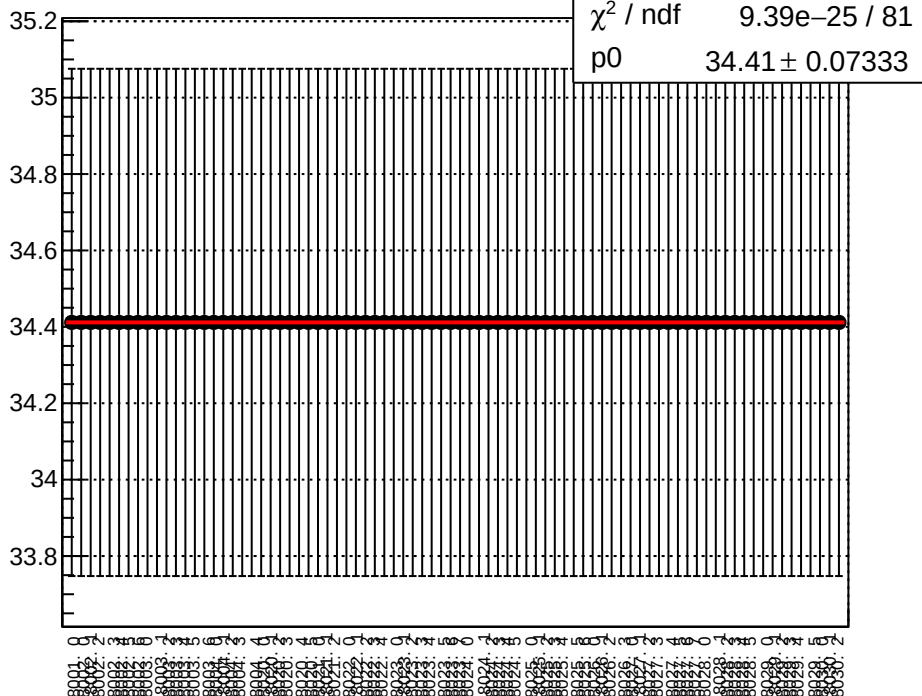


# dit\_sam3\_4aY\_slope vs run

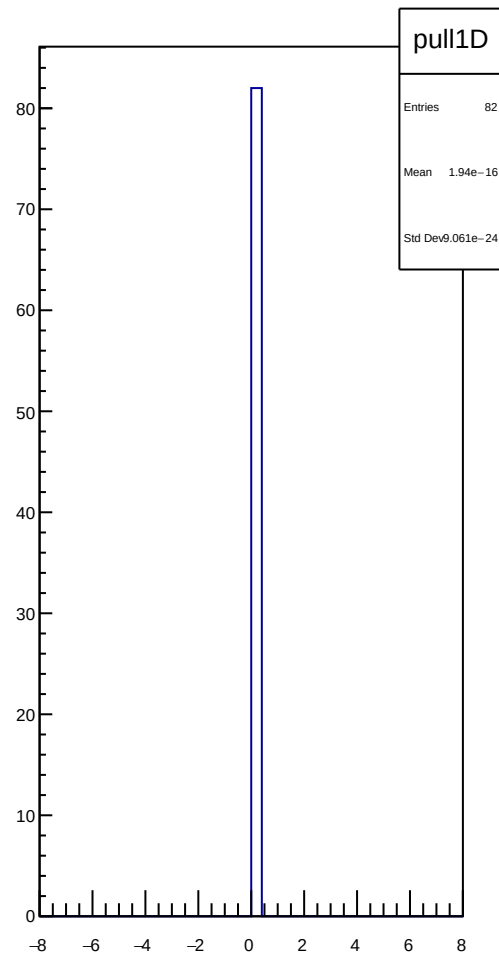
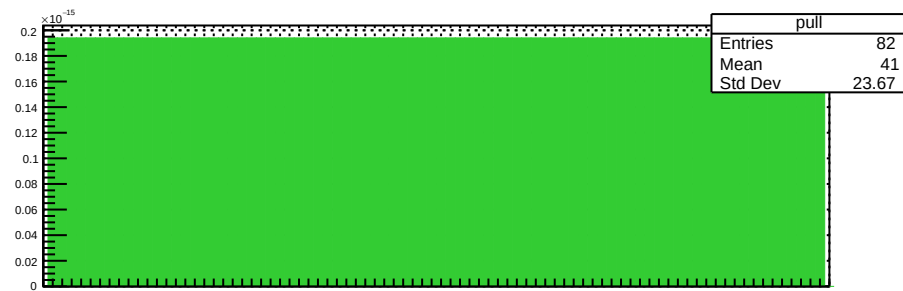
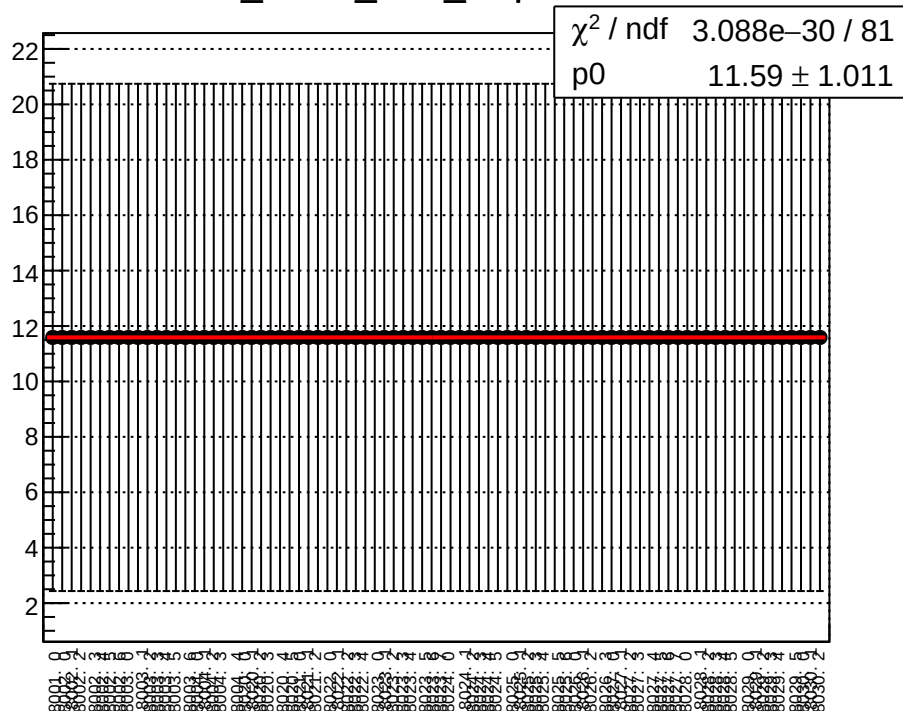




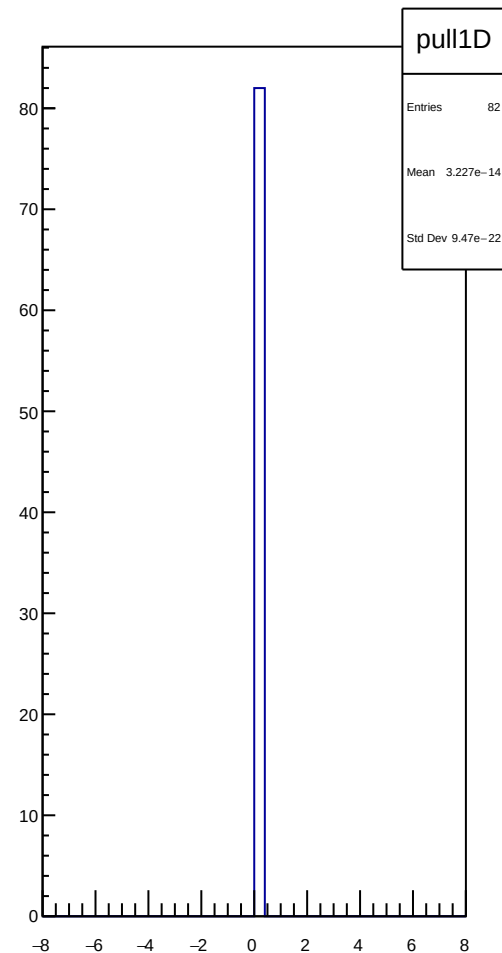
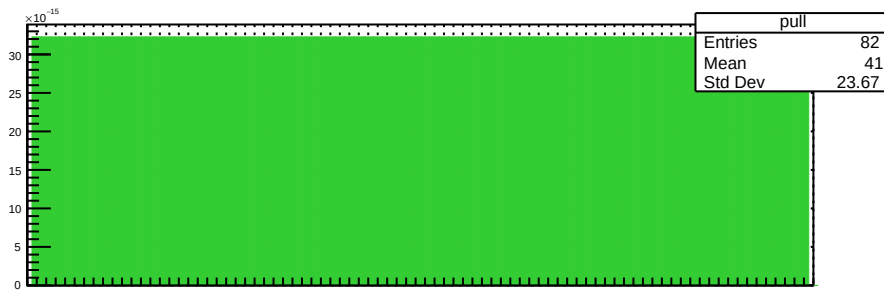
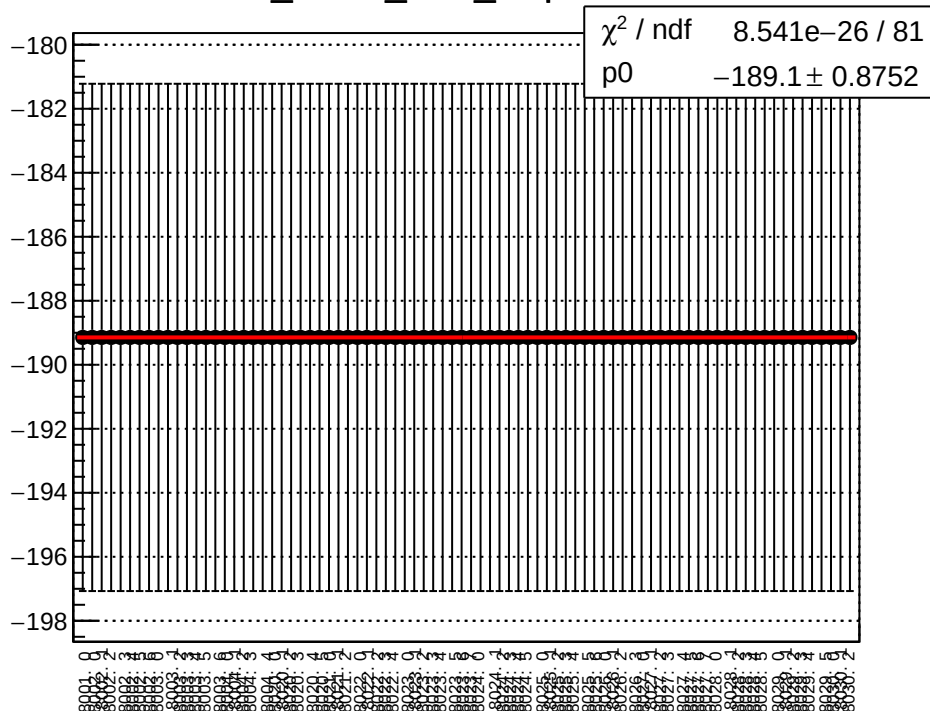
# dit\_sam3\_4eY\_slope vs run



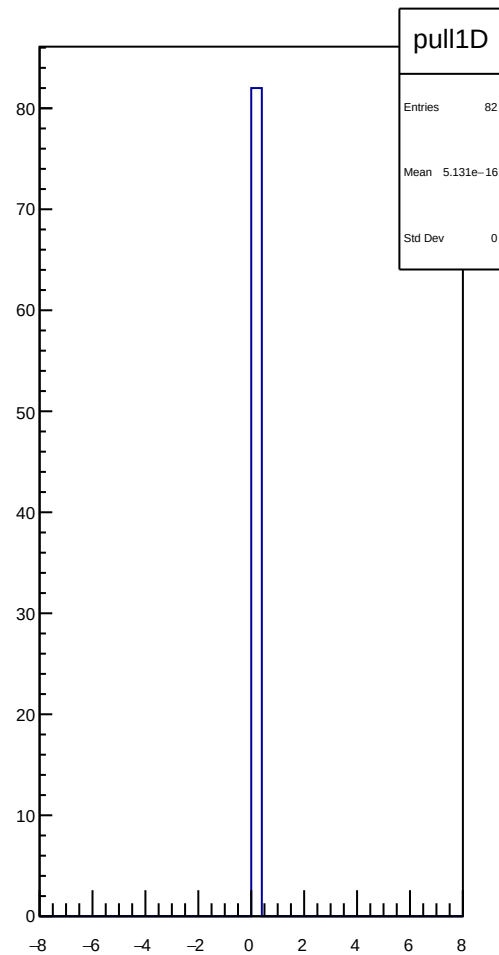
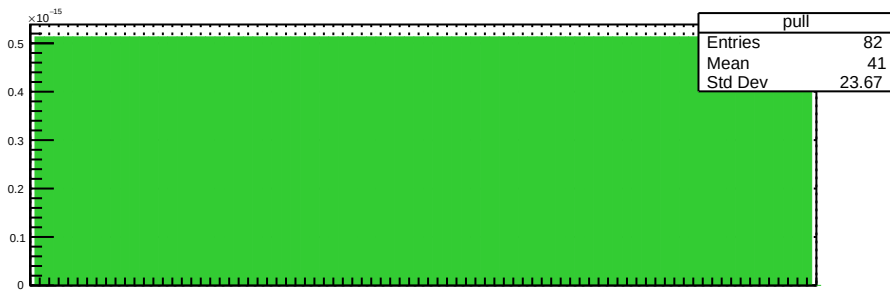
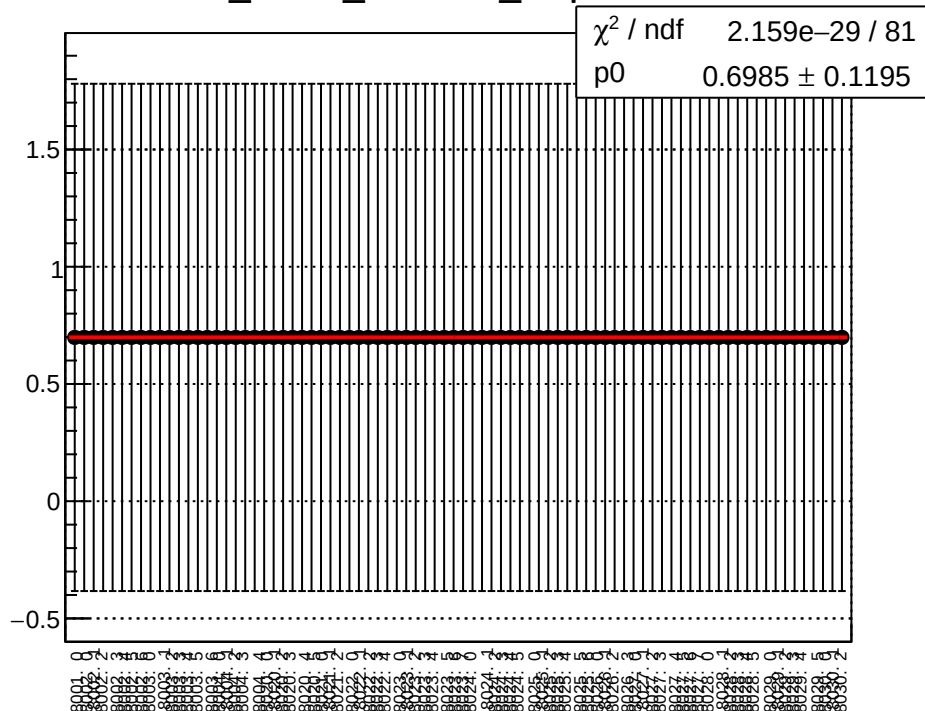
# dit\_sam4\_4aX\_slope vs run



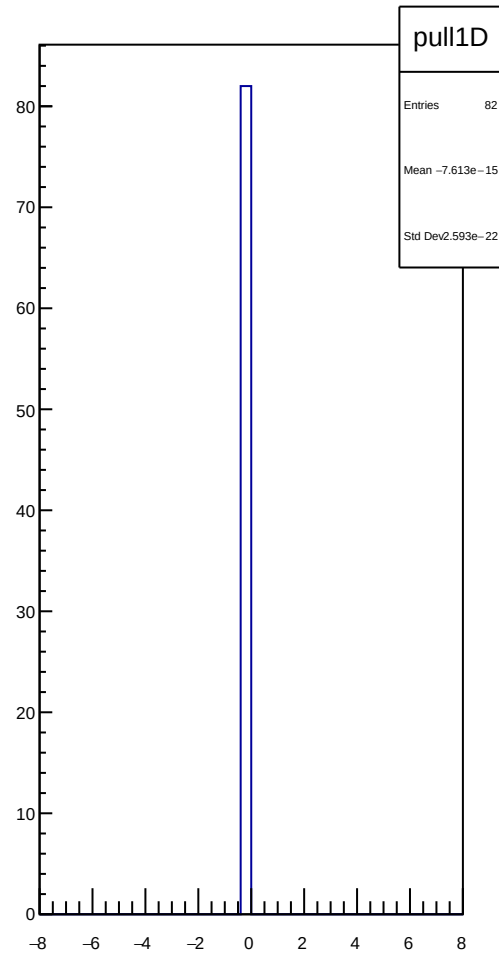
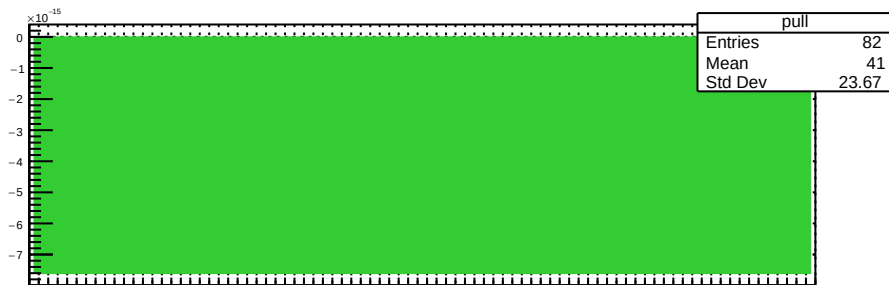
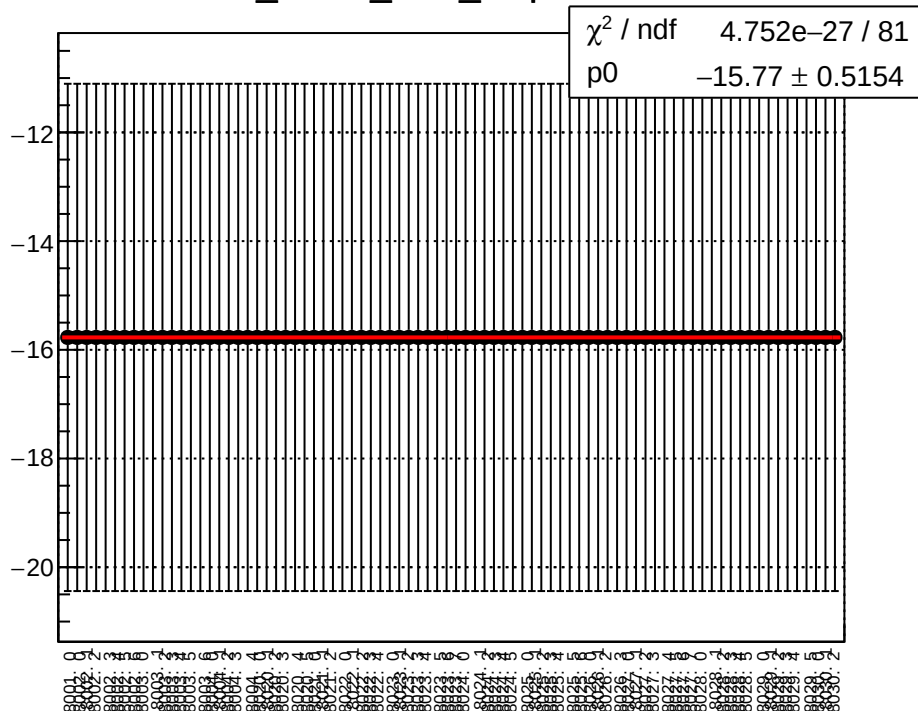
# dit\_sam4\_4eX\_slope vs run



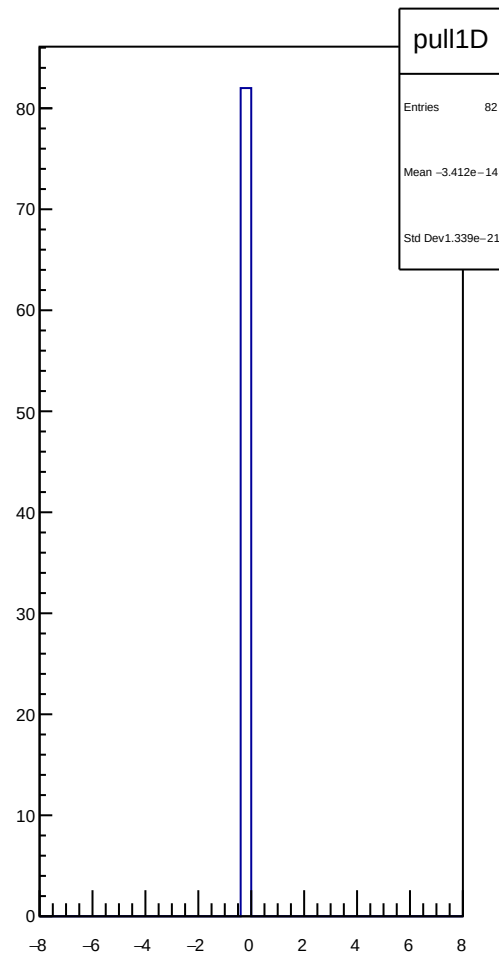
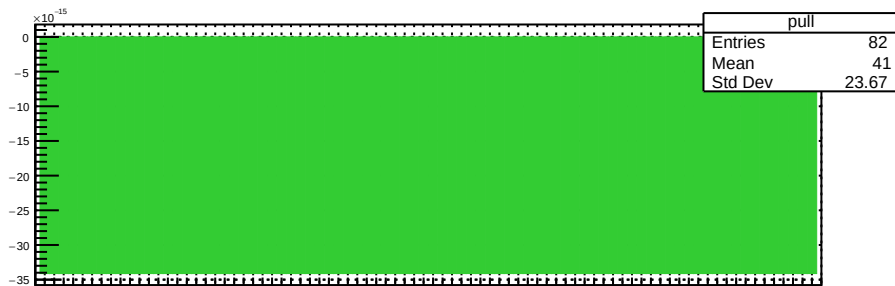
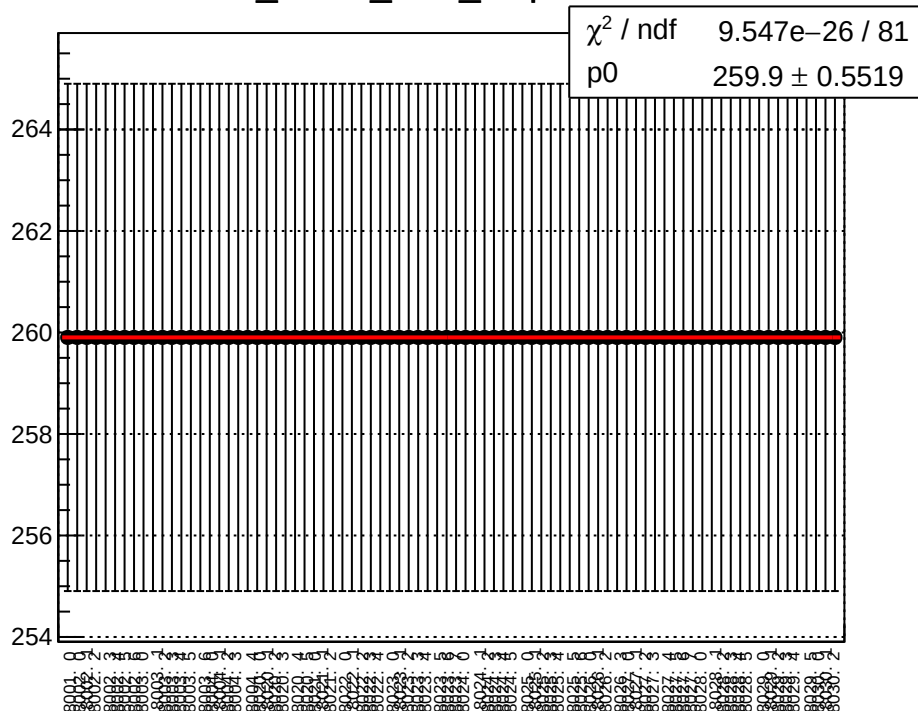
# dit\_sam4\_11X12X\_slope vs run



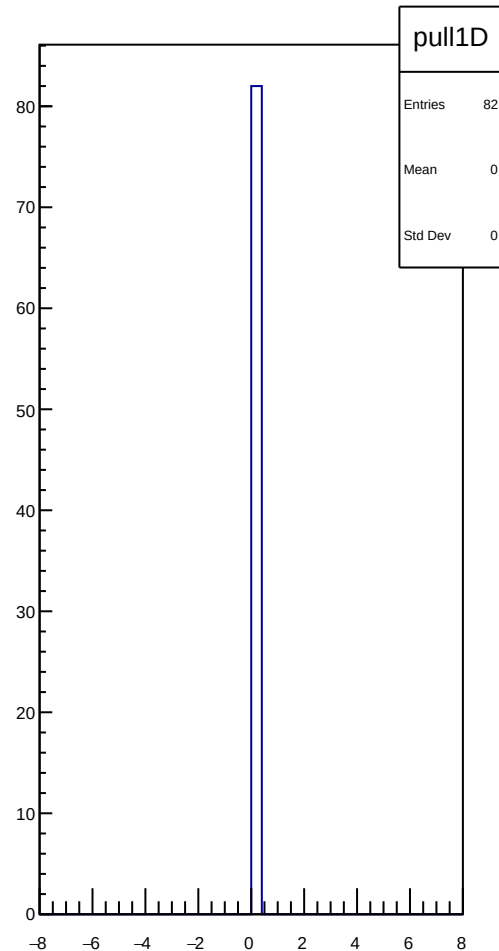
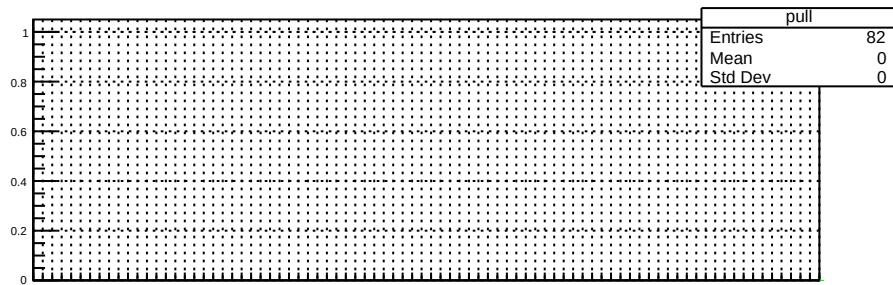
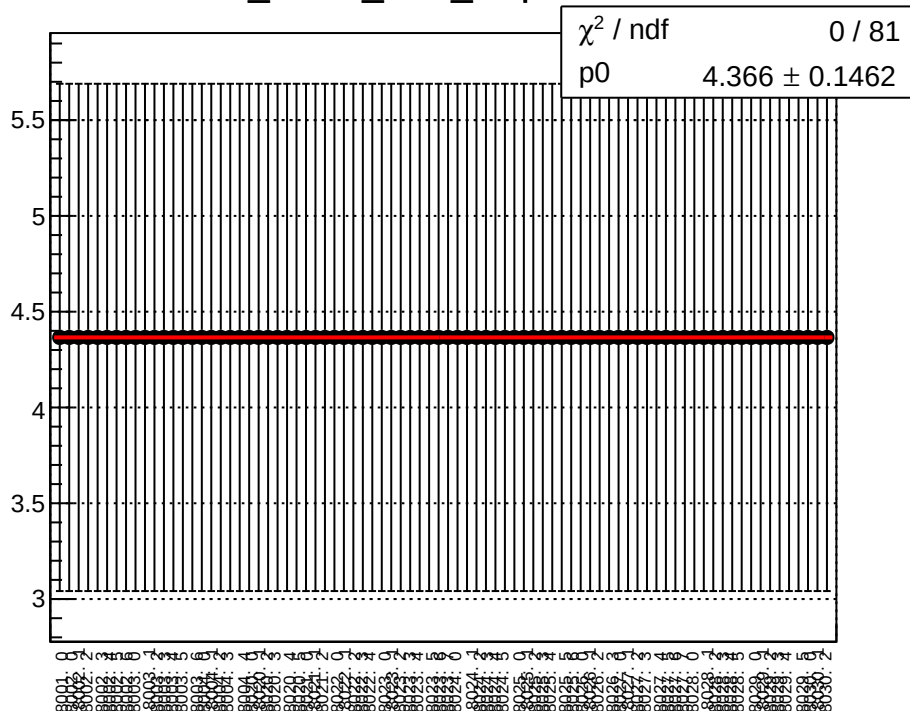
# dit\_sam4\_4aY\_slope vs run



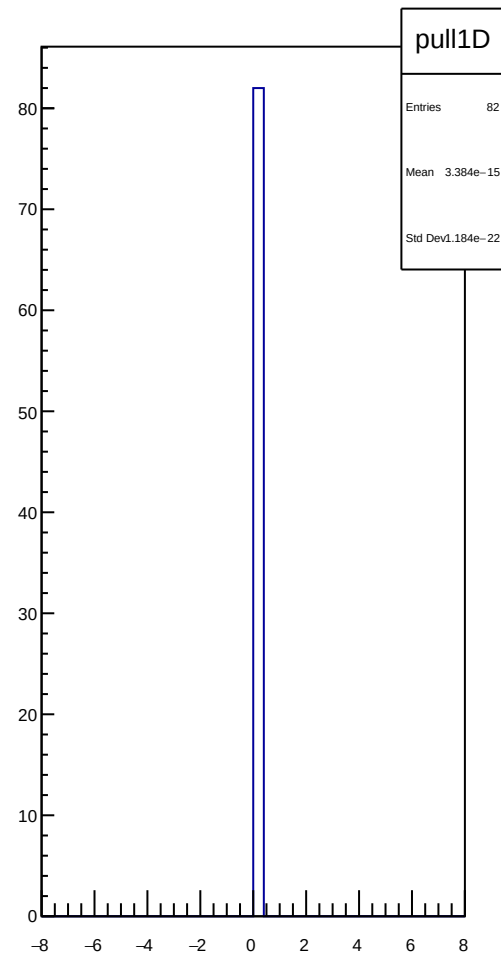
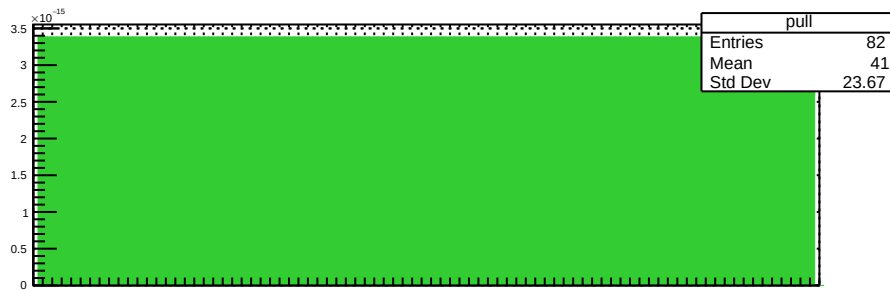
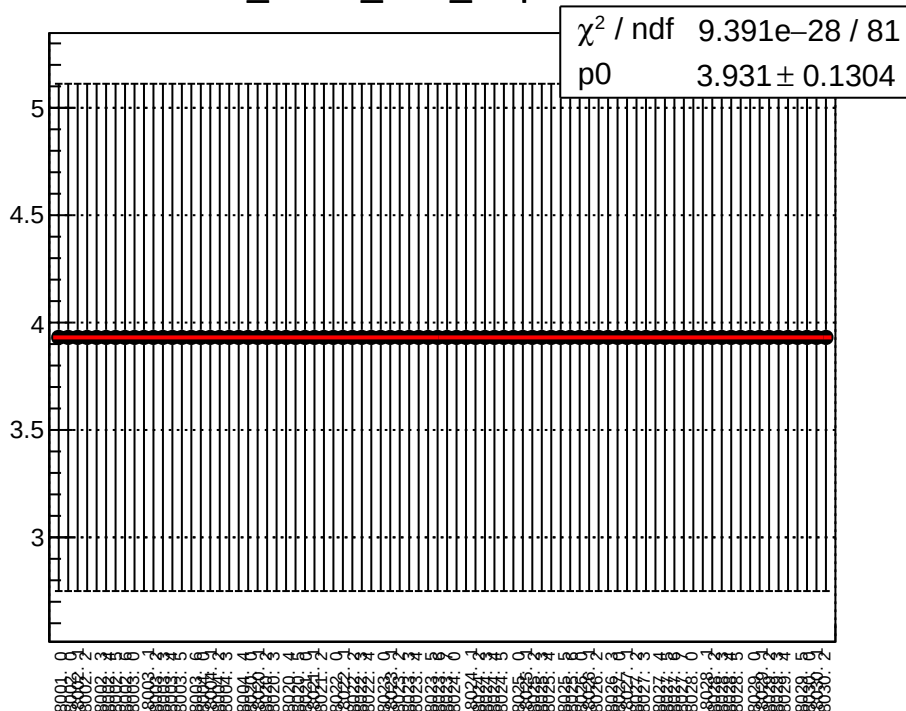
# dit\_sam4\_4eY\_slope vs run



# dit\_sam5\_4aX\_slope vs run

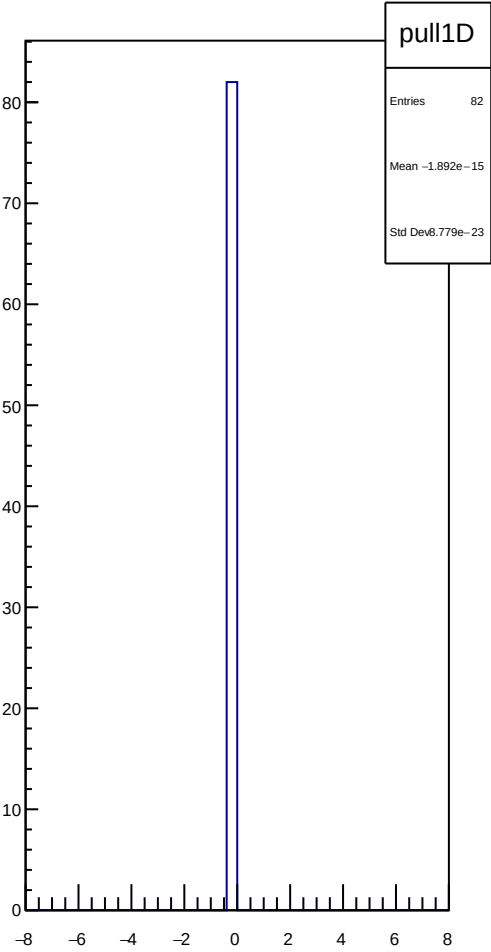
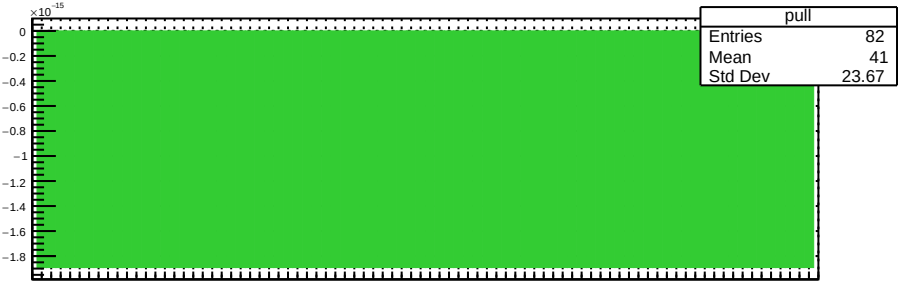
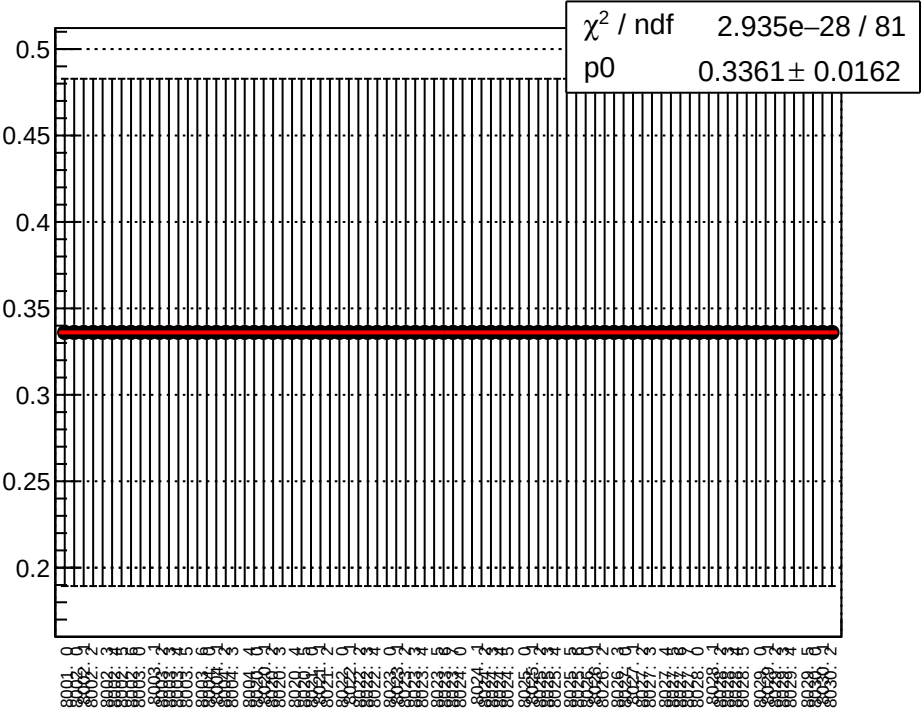


# dit\_sam5\_4eX\_slope vs run

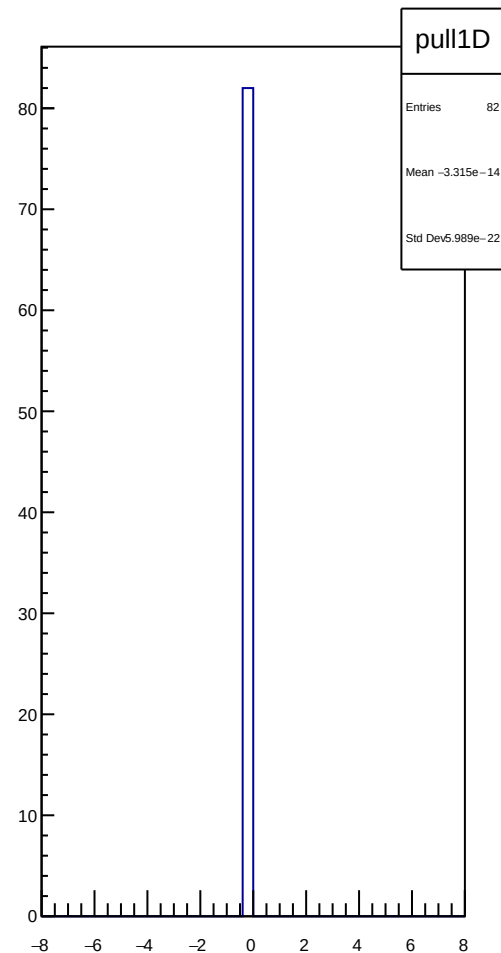
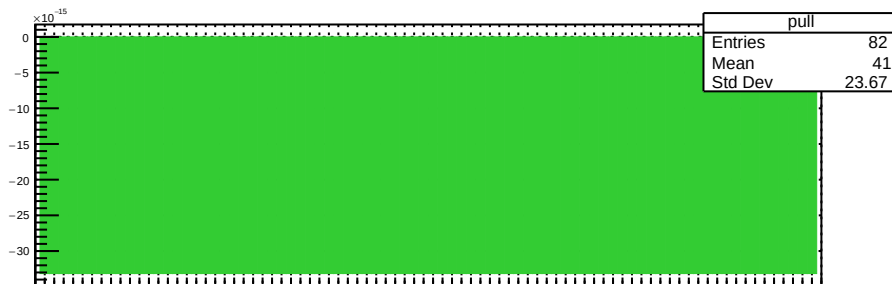
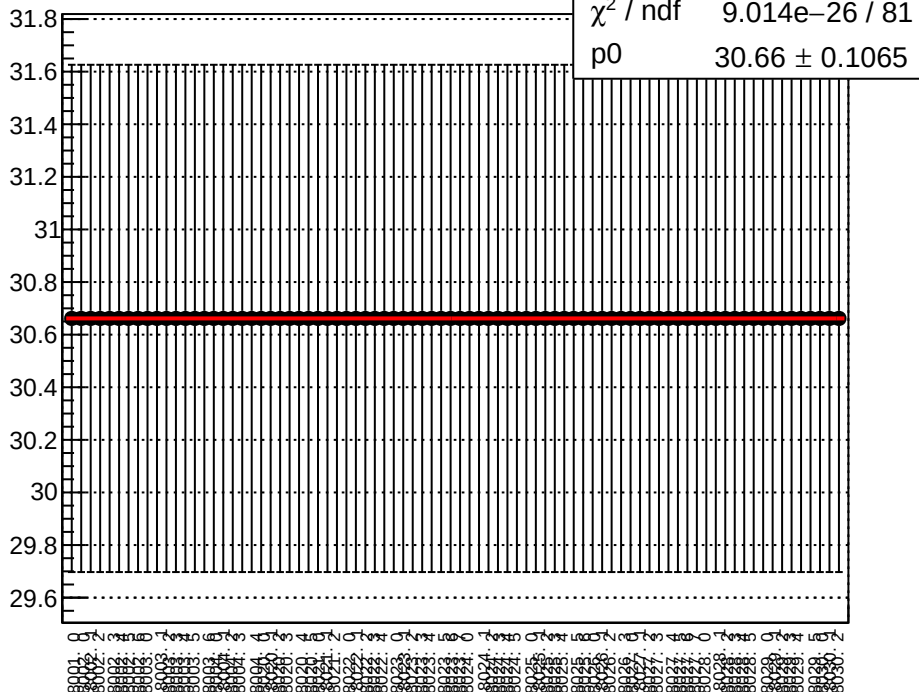




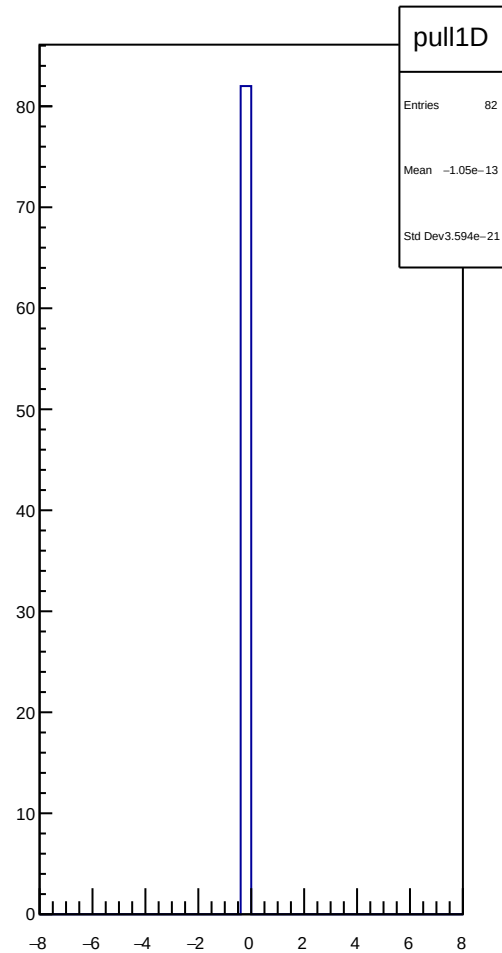
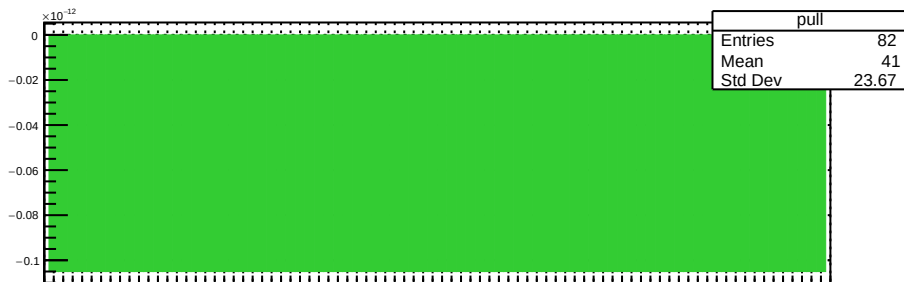
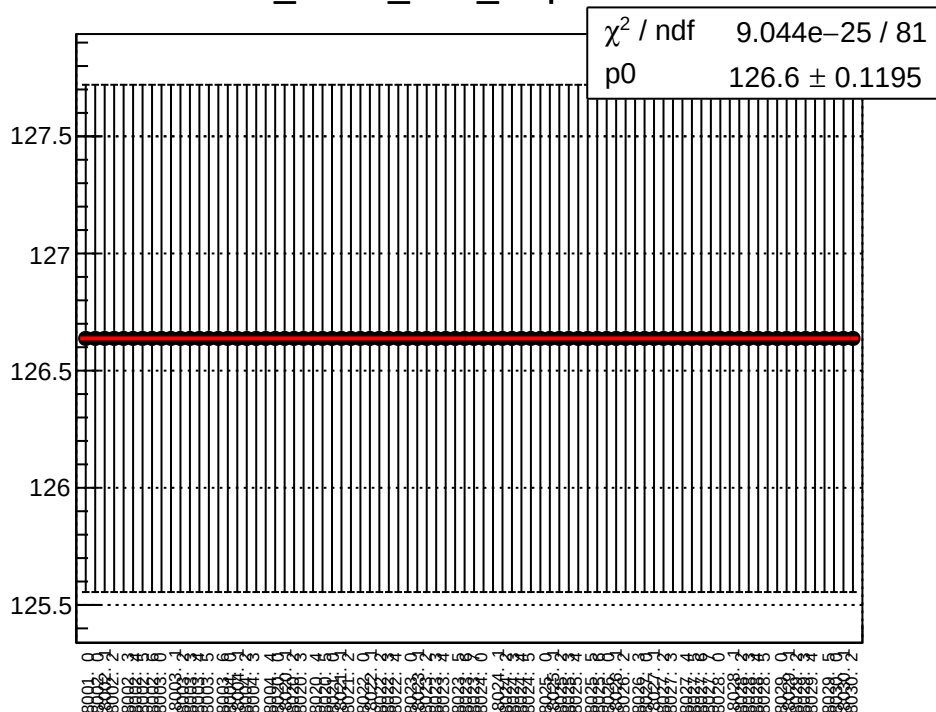
dit\_sam5\_11X12X\_slope vs run



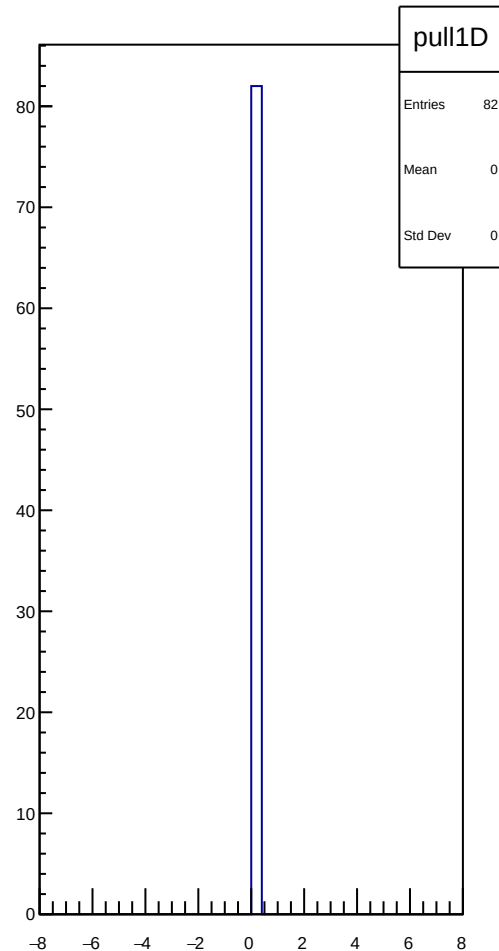
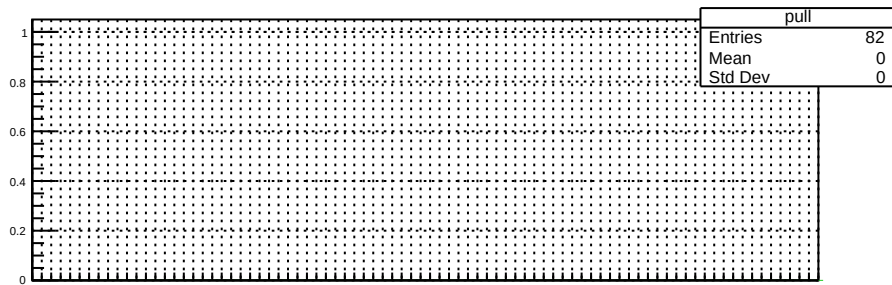
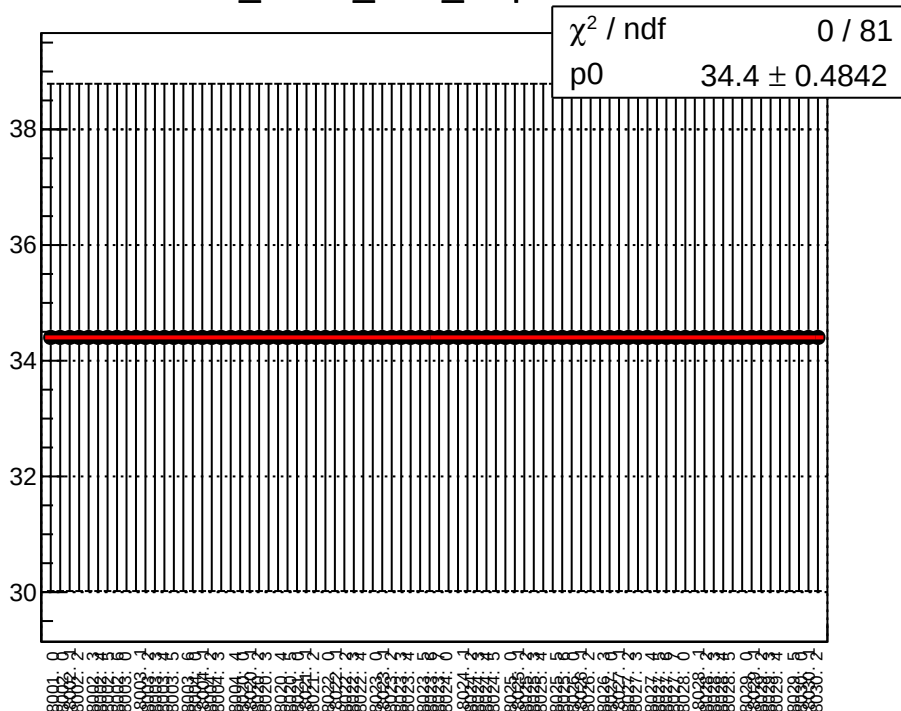
# dit\_sam5\_4aY\_slope vs run



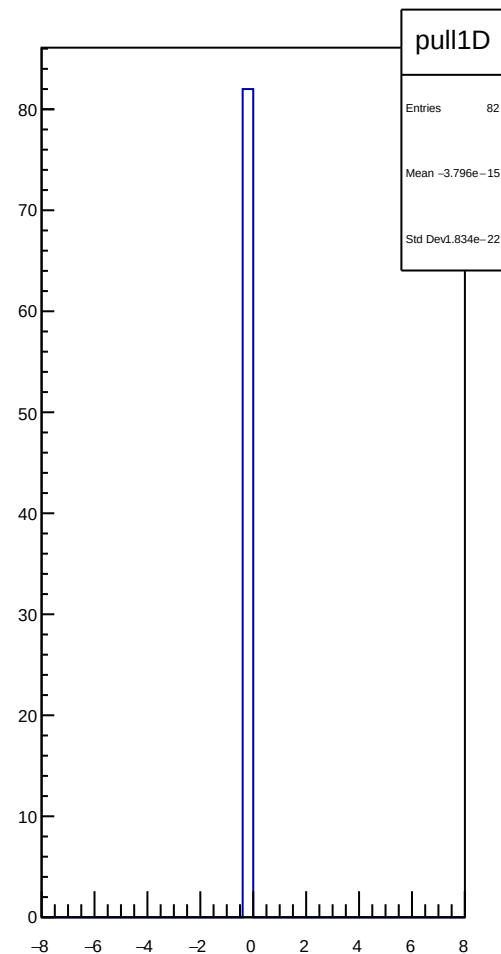
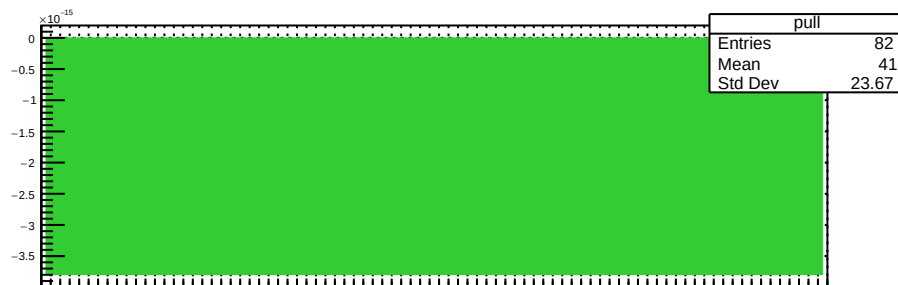
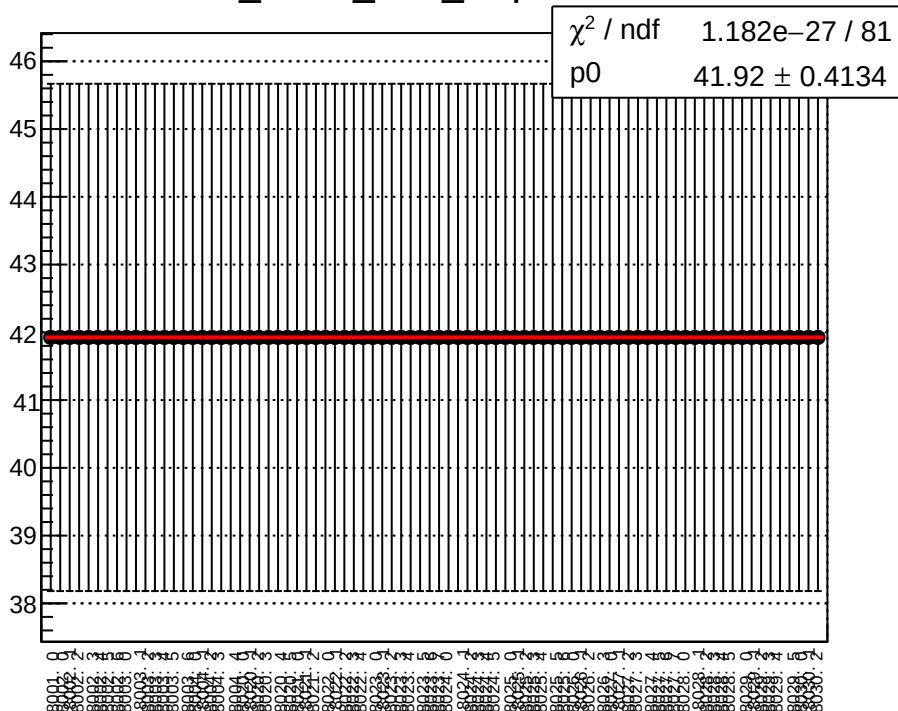
# dit\_sam5\_4eY\_slope vs run



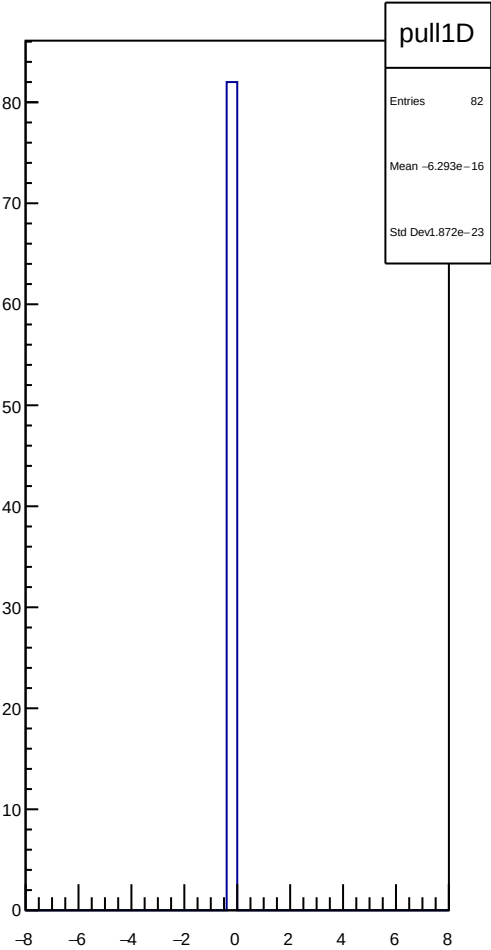
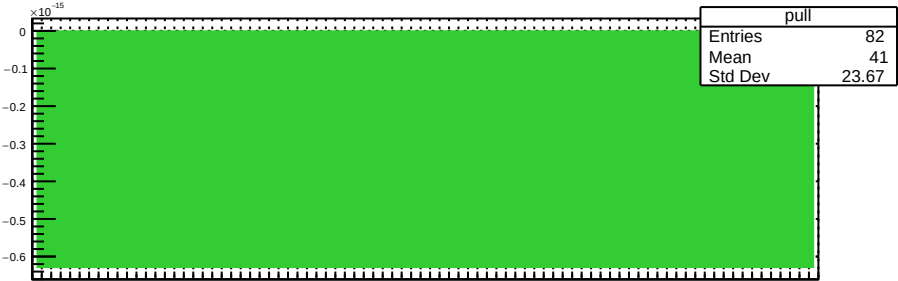
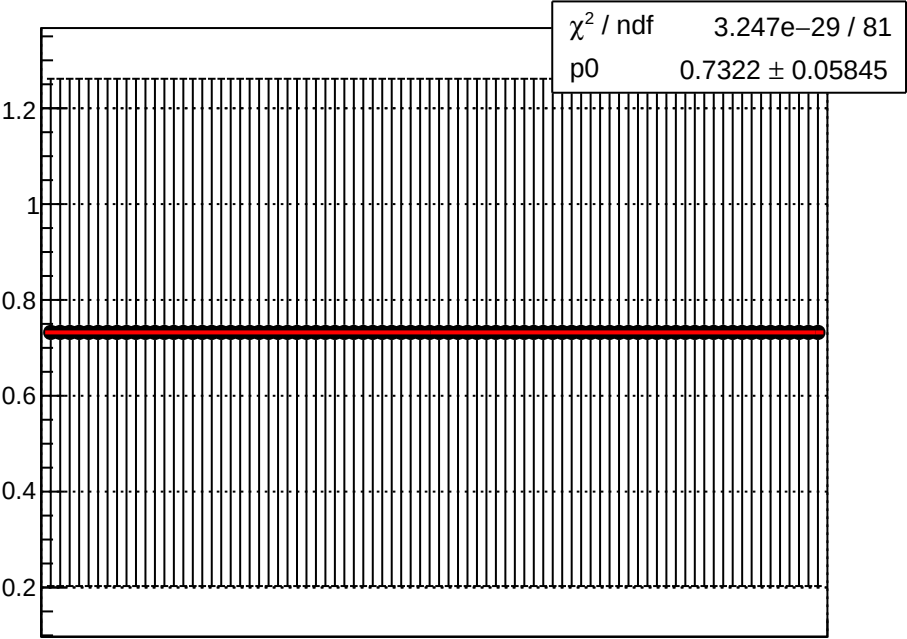
# dit\_sam6\_4aX\_slope vs run



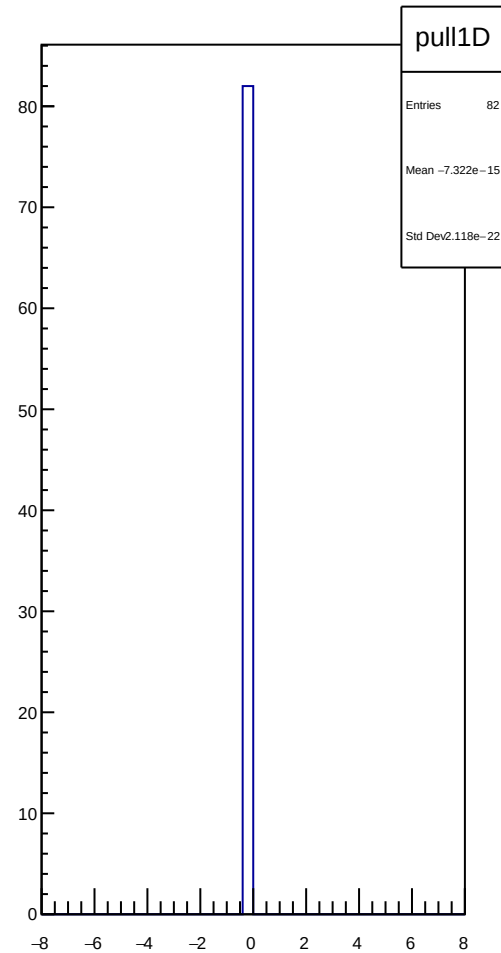
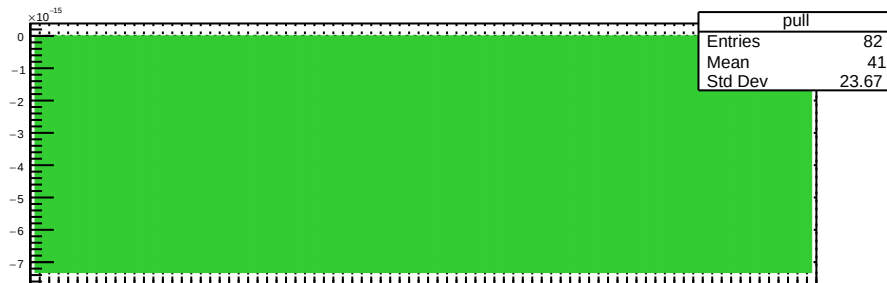
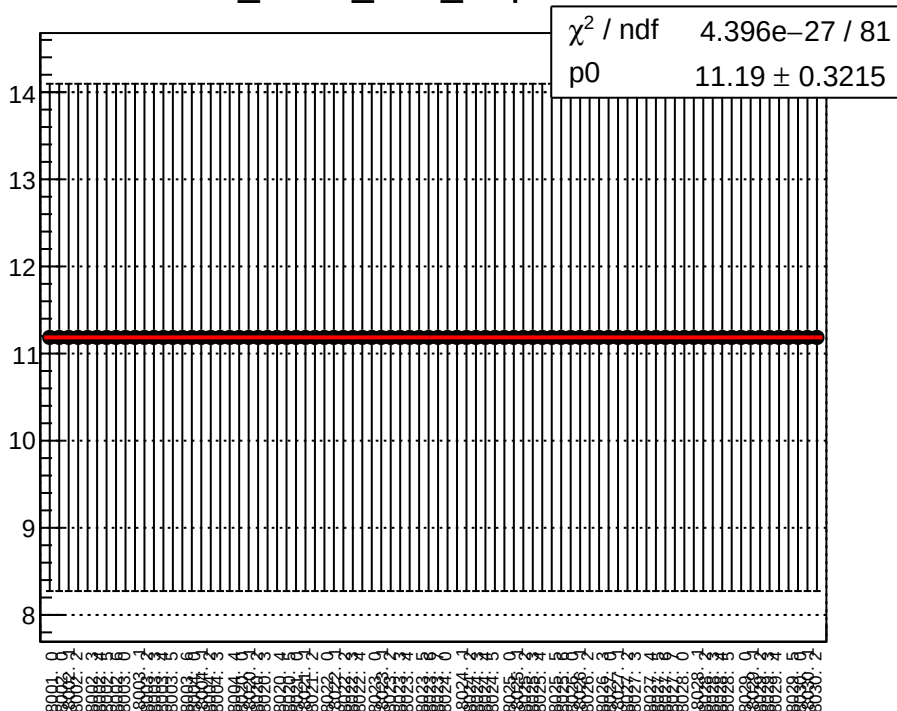
# dit\_sam6\_4eX\_slope vs run



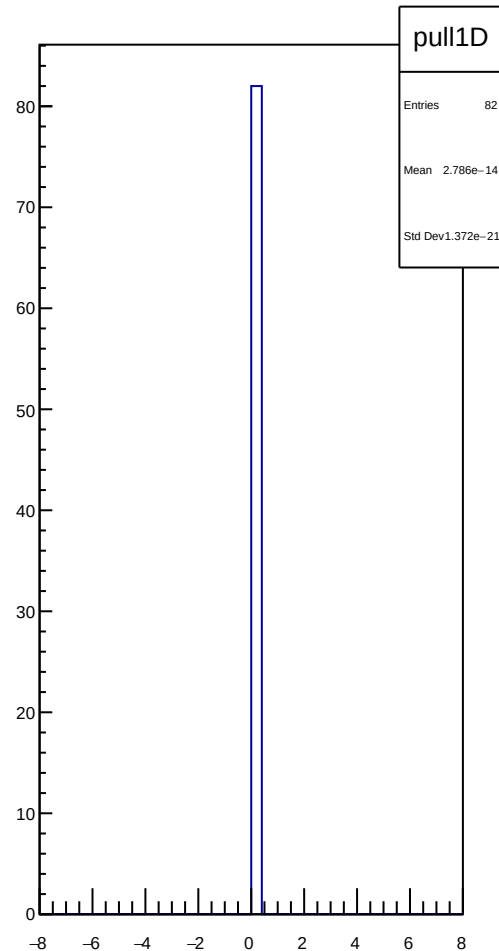
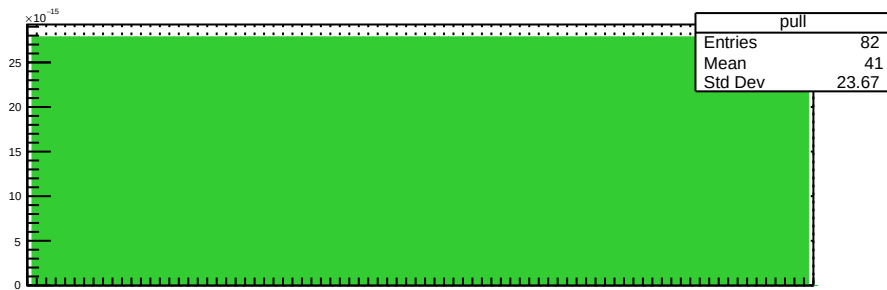
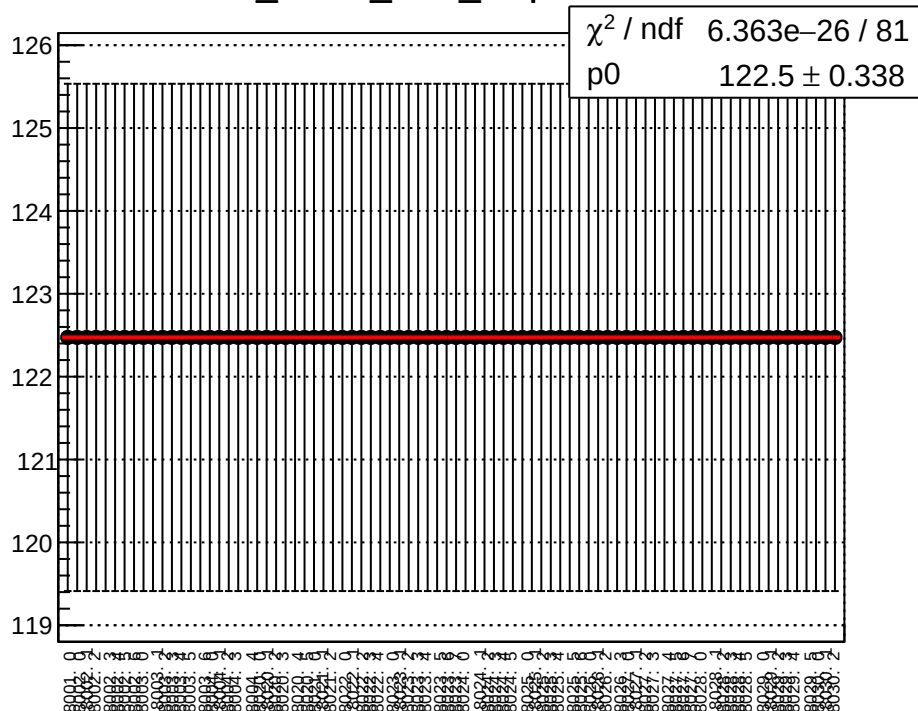
dit\_sam6\_11X12X\_slope vs run



# dit\_sam6\_4aY\_slope vs run

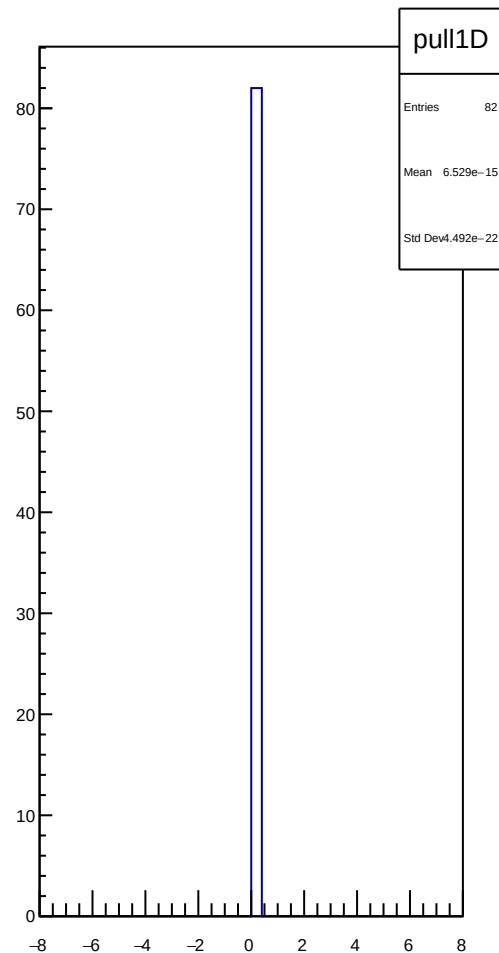
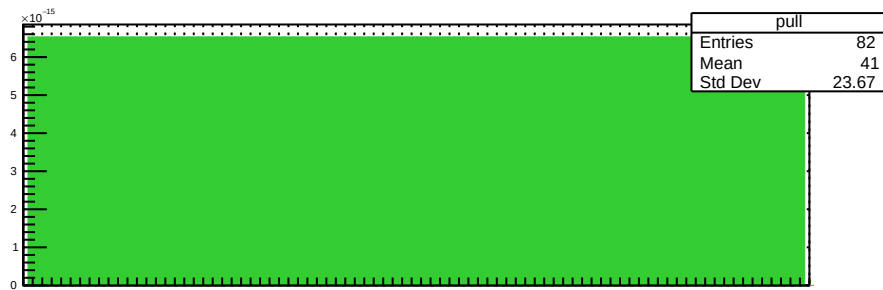
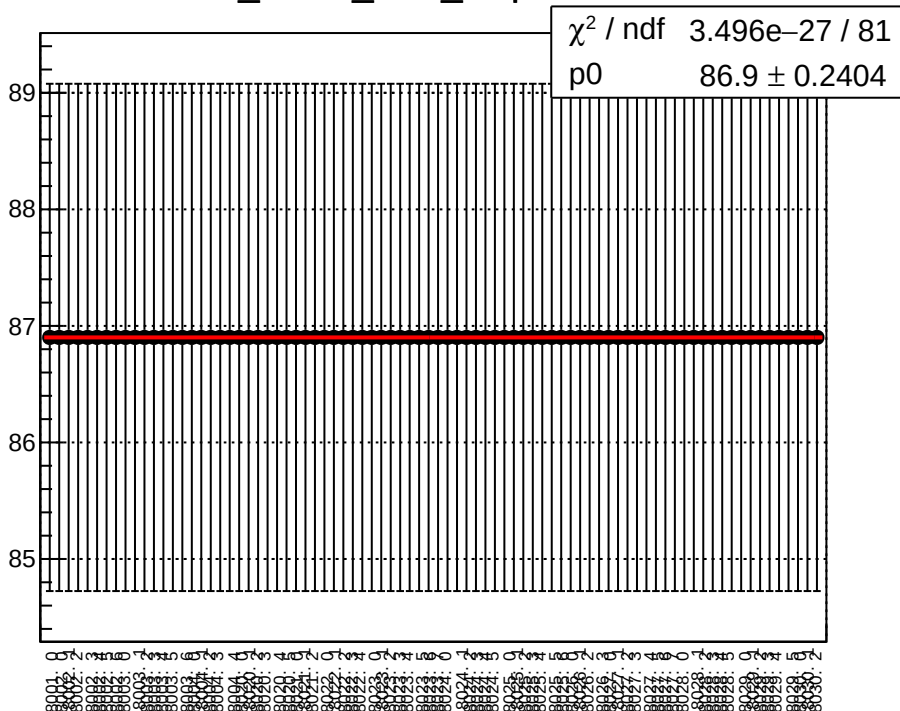


# dit\_sam6\_4eY\_slope vs run

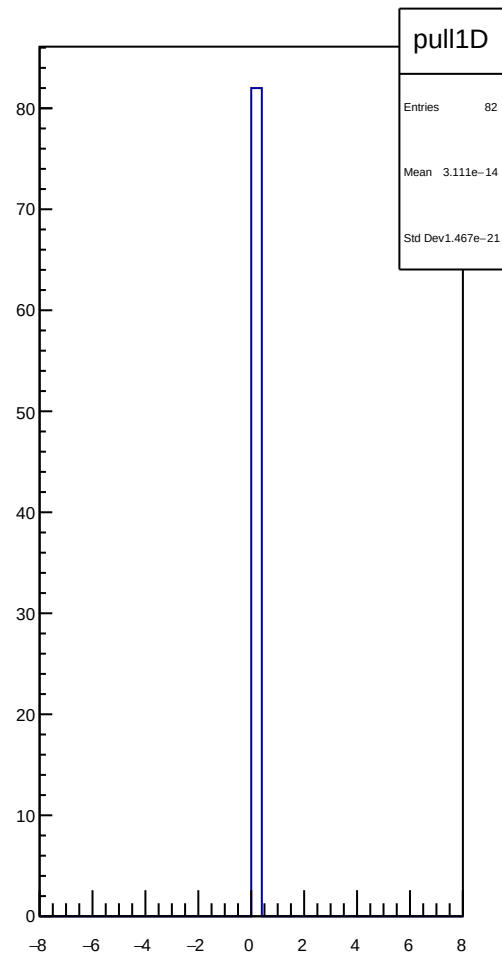
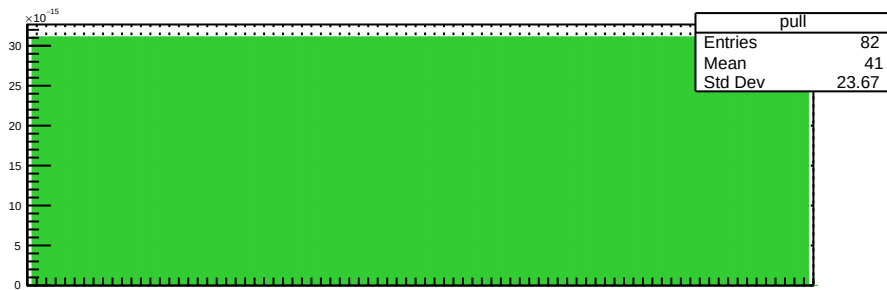
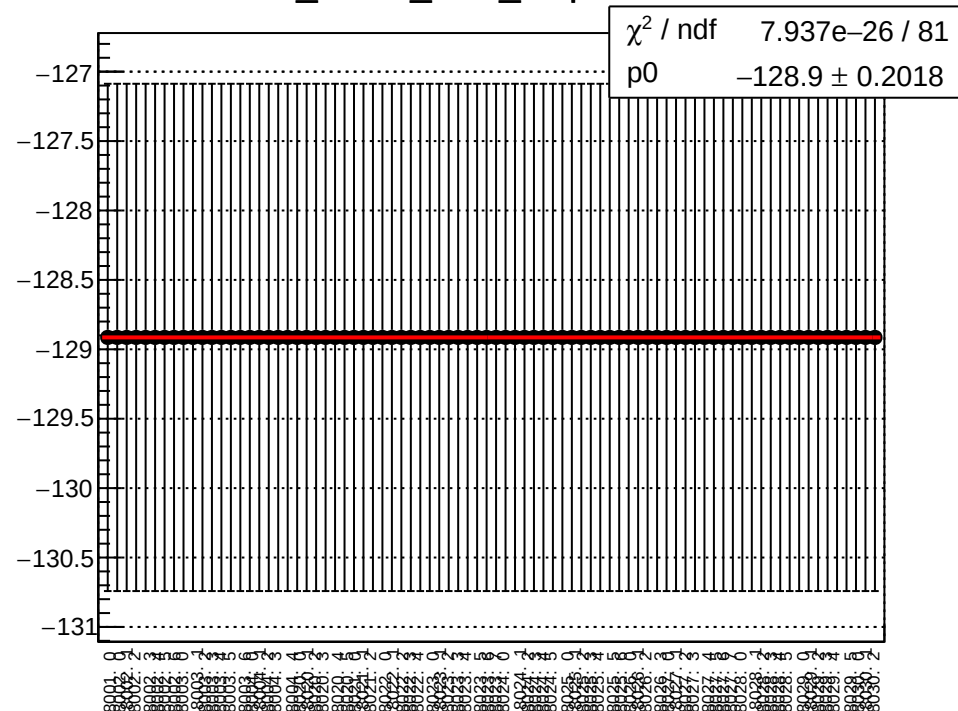




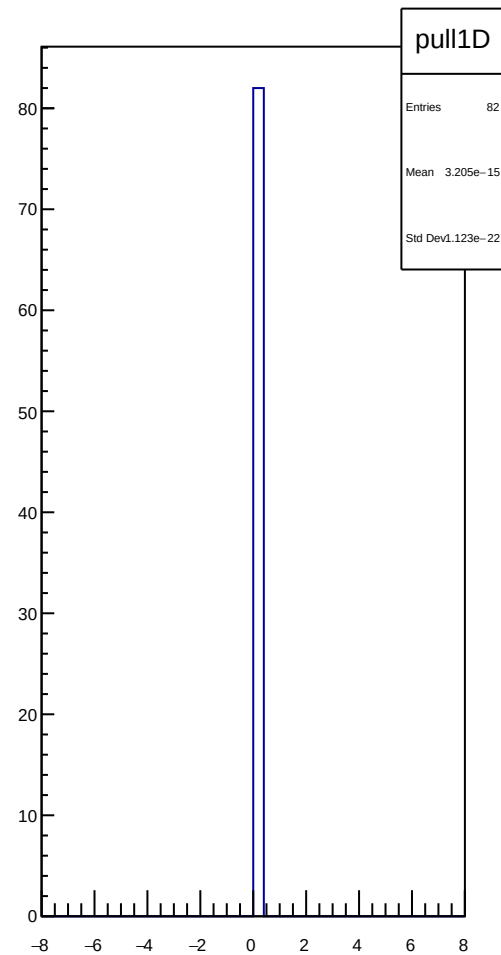
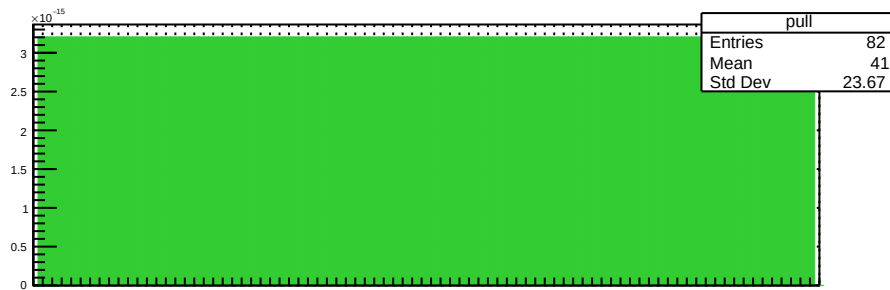
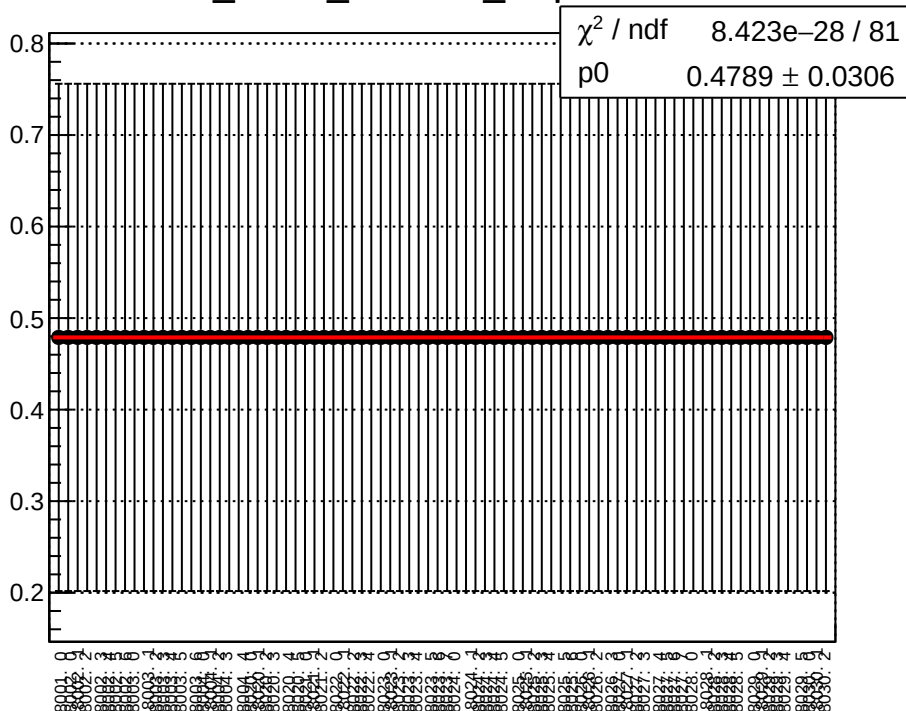
# dit\_sam7\_4aX\_slope vs run



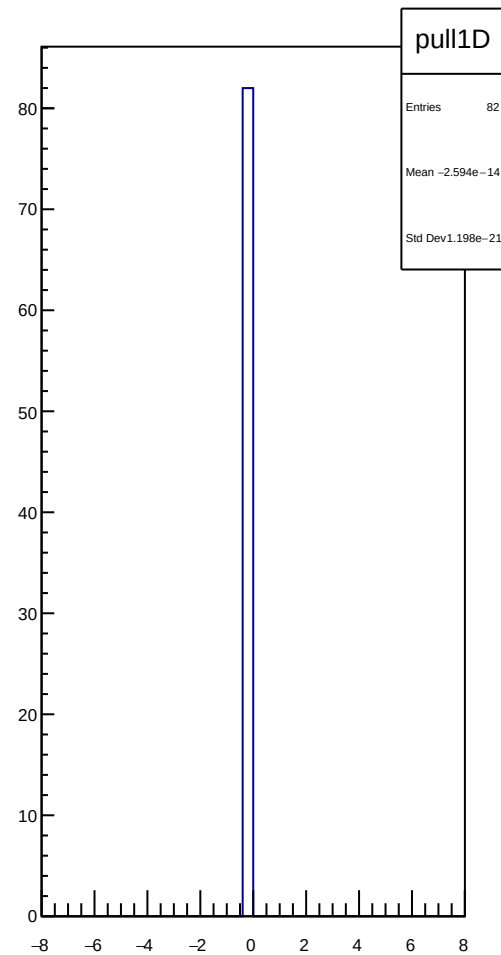
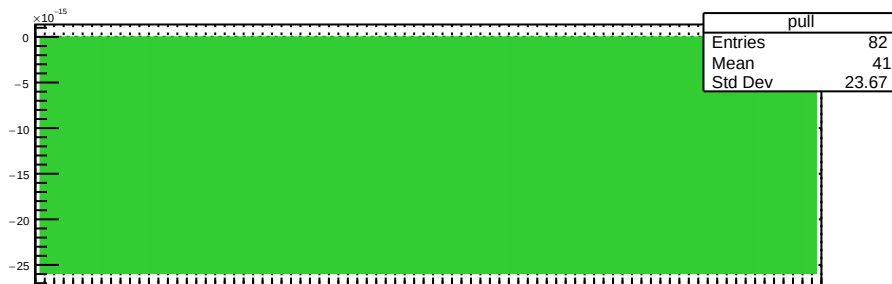
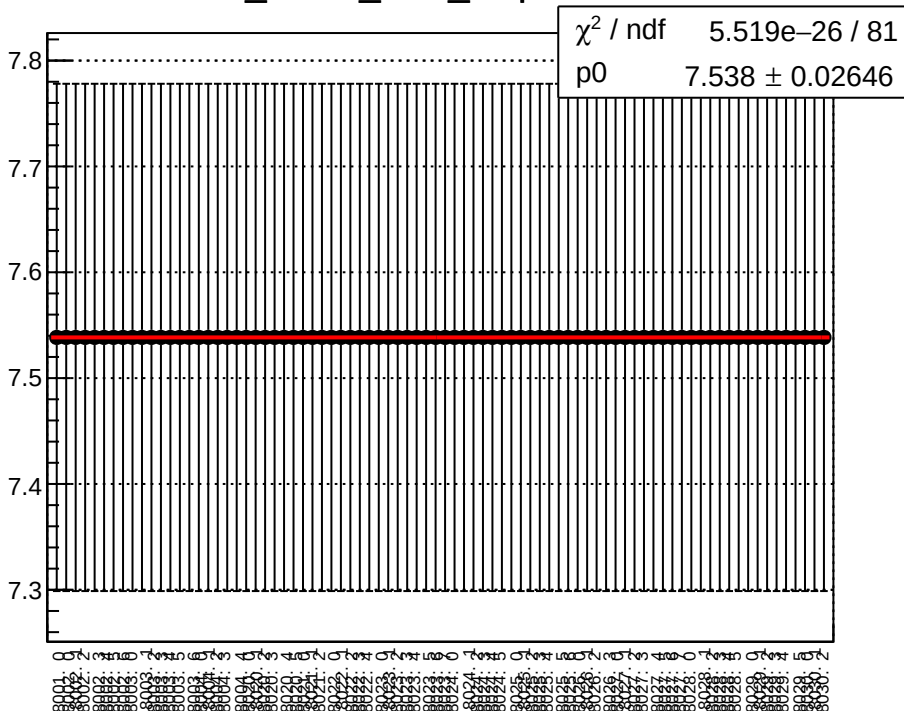
# dit\_sam7\_4eX\_slope vs run



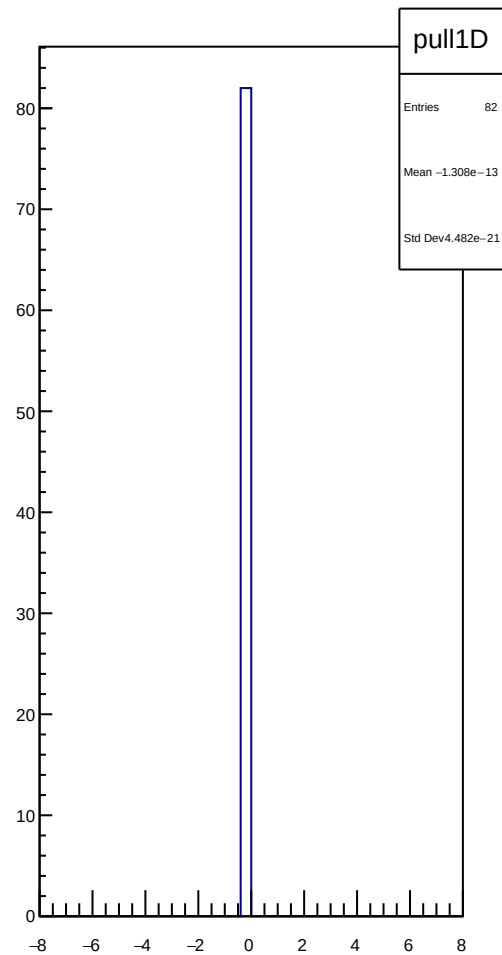
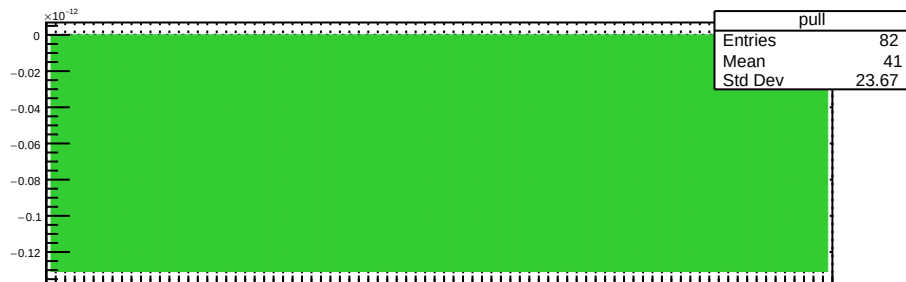
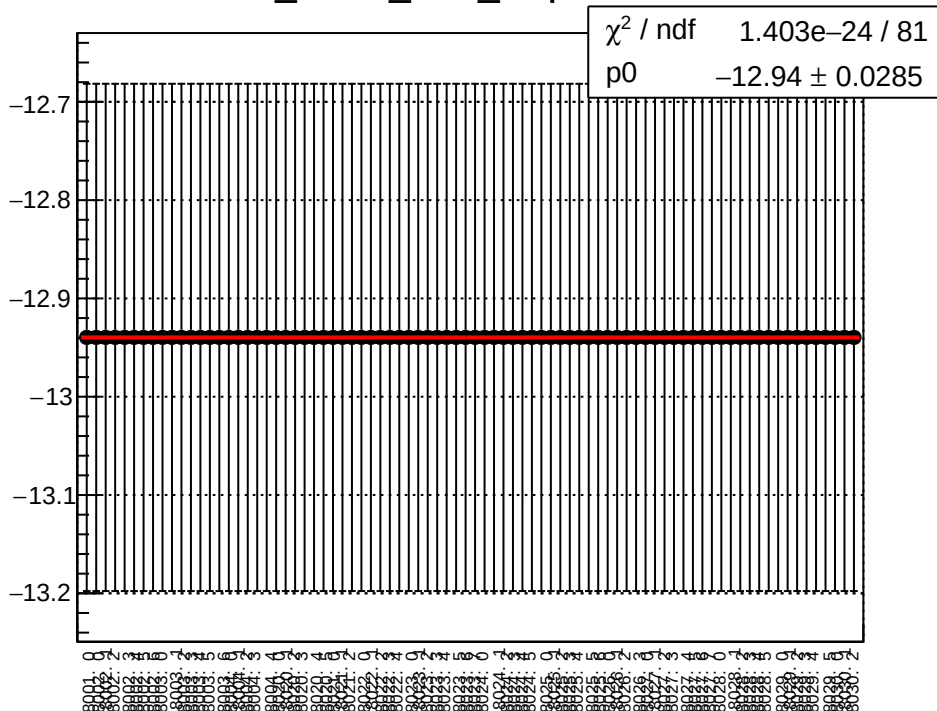
# dit\_sam7\_11X12X\_slope vs run



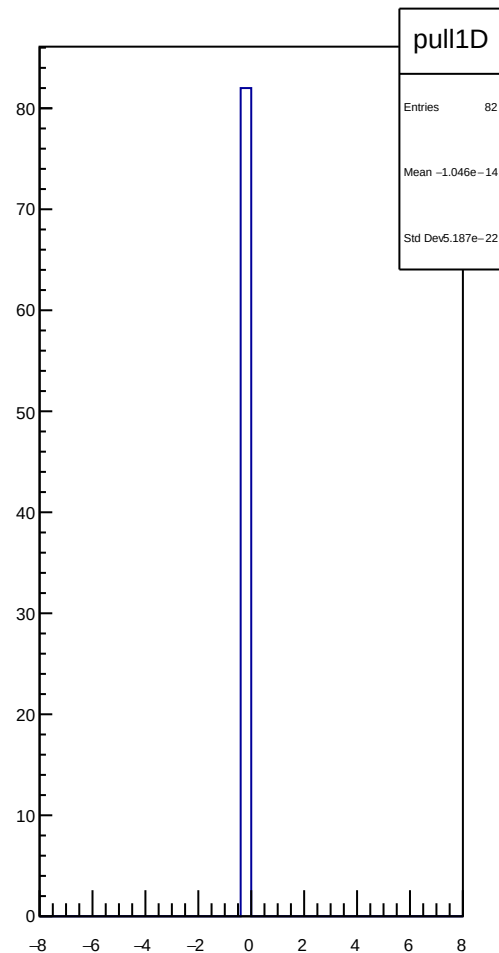
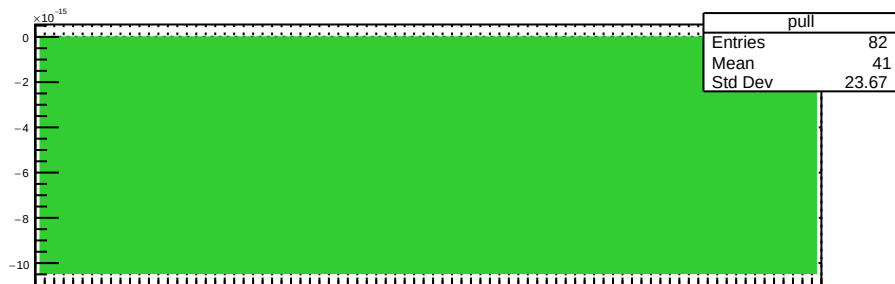
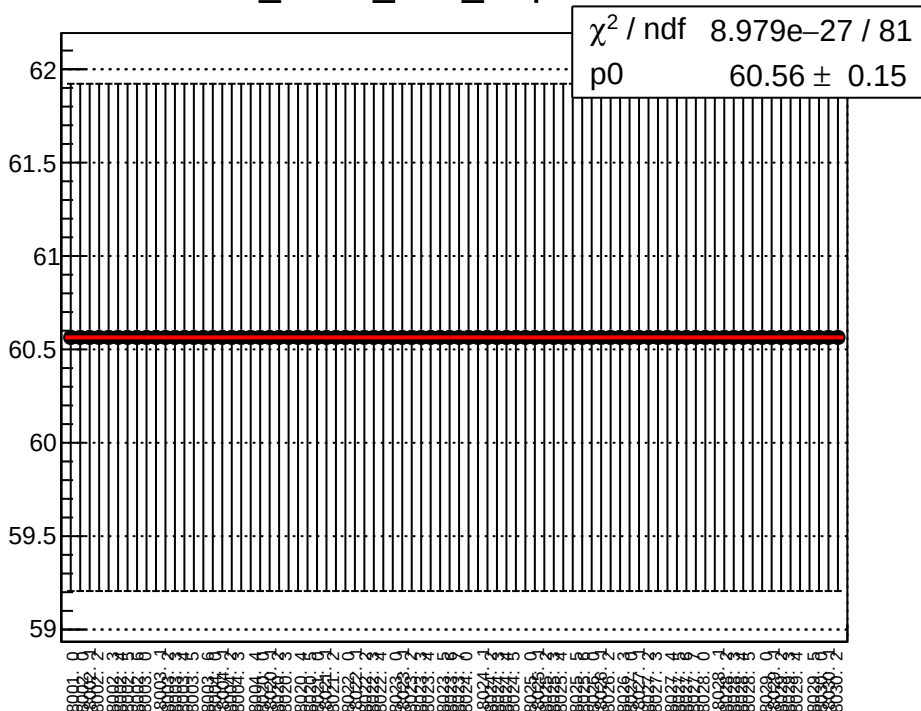
# dit\_sam7\_4aY\_slope vs run



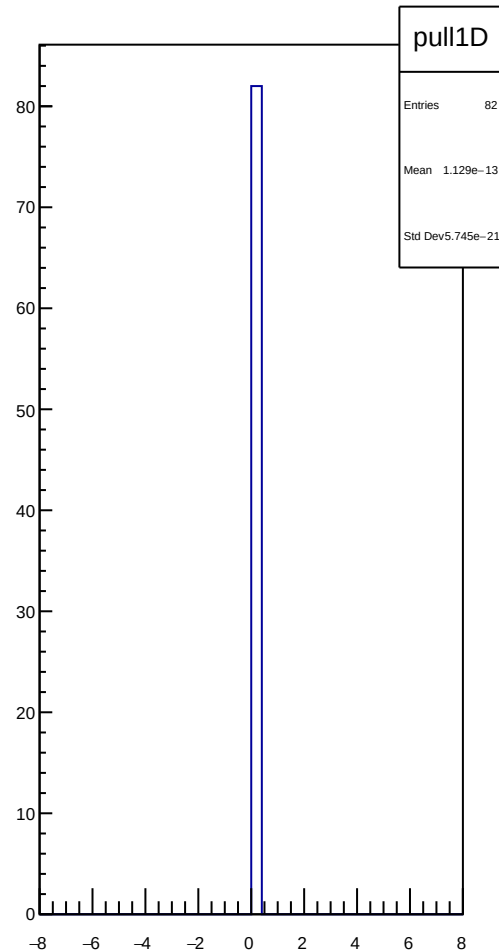
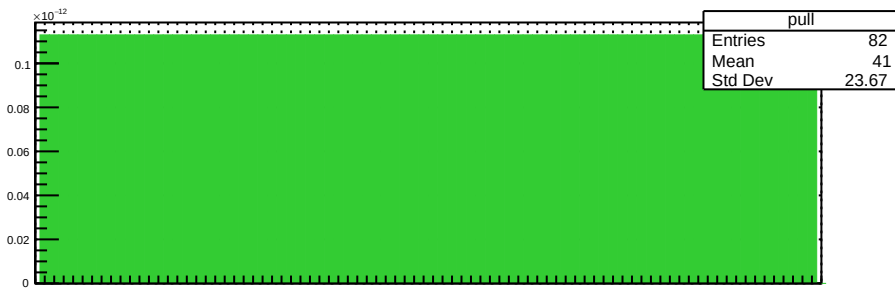
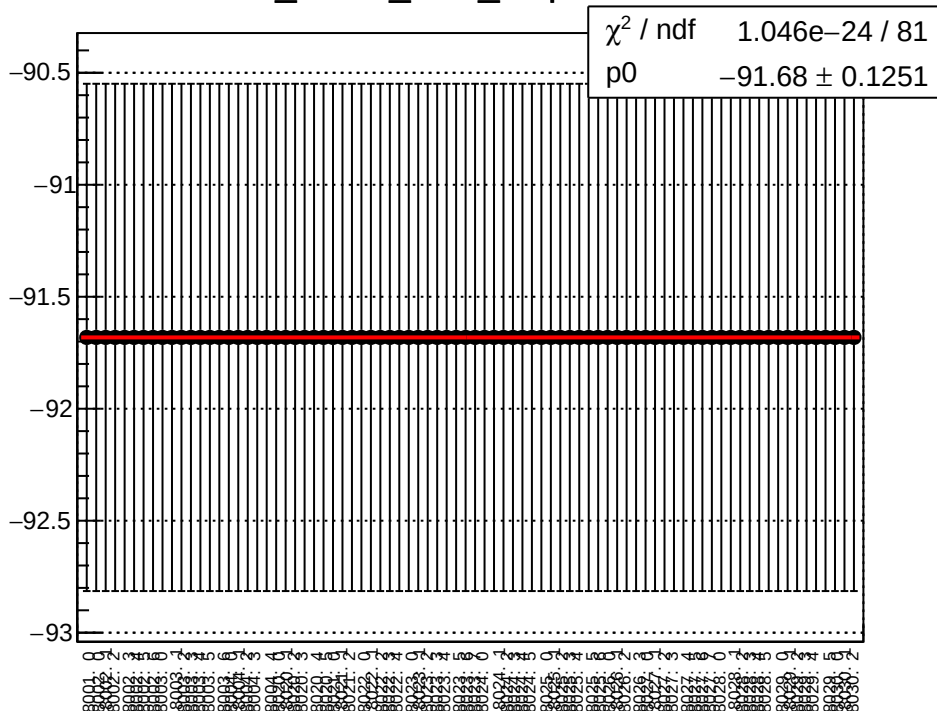
# dit\_sam7\_4eY\_slope vs run



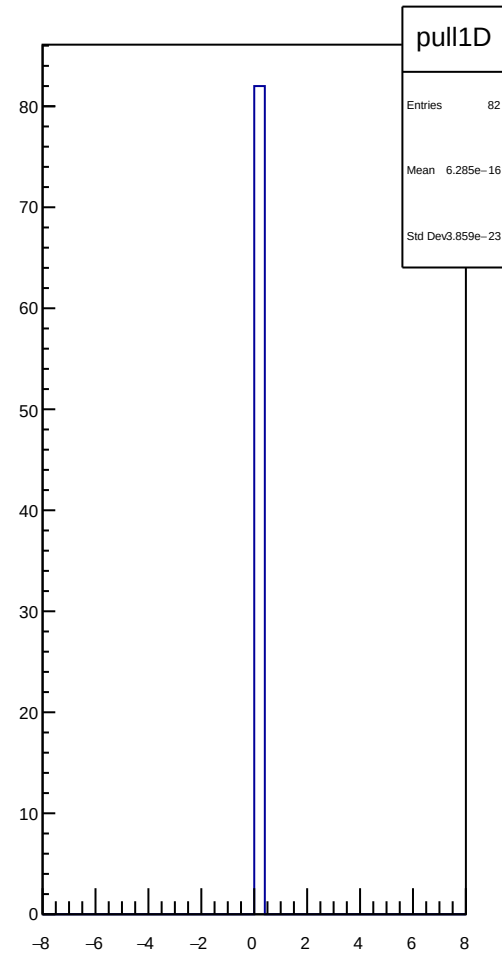
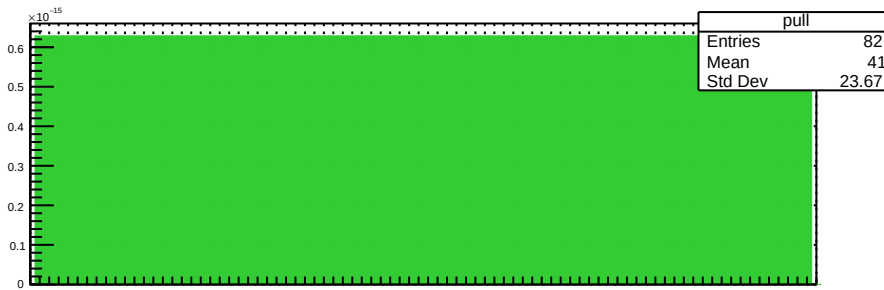
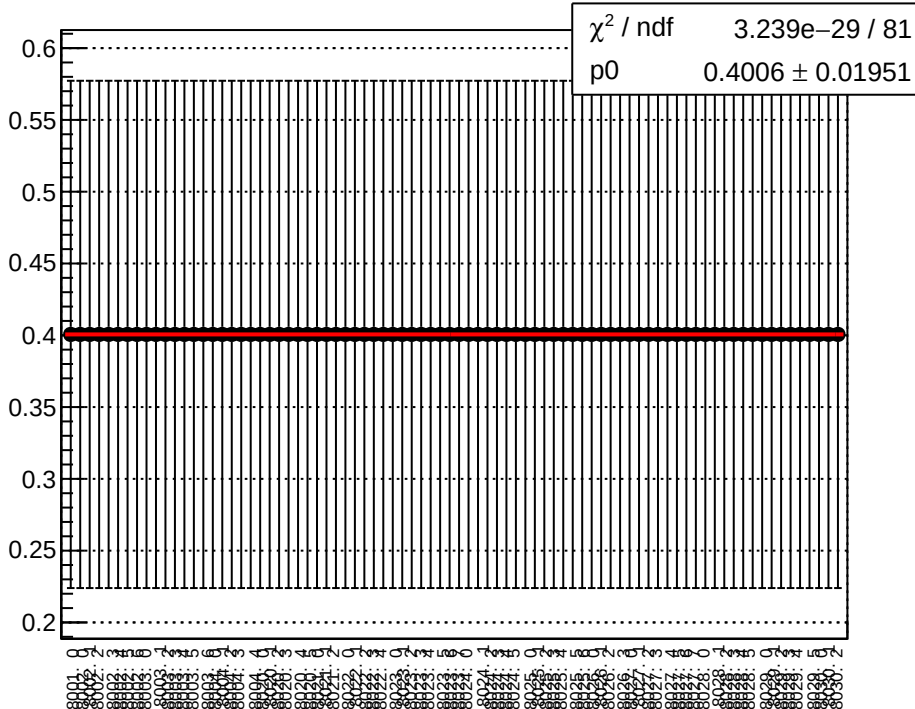
# dit\_sam8\_4aX\_slope vs run



# dit\_sam8\_4eX\_slope vs run

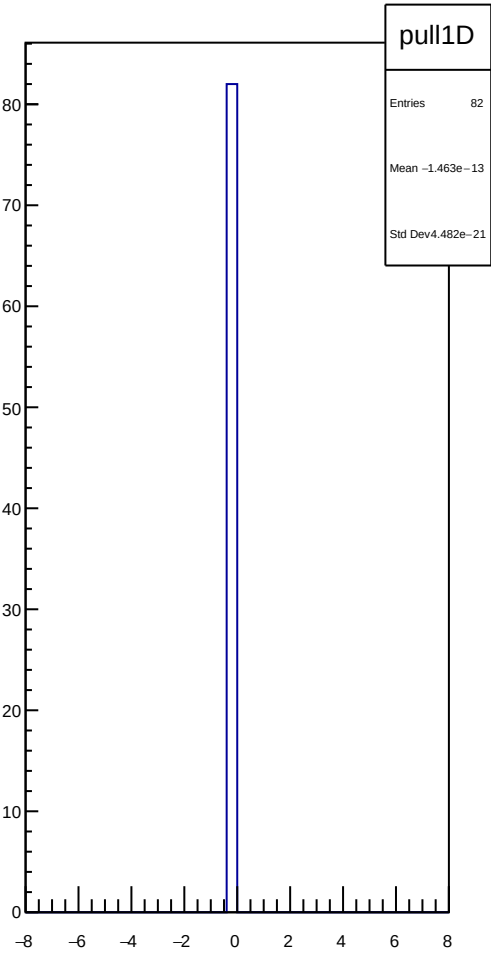
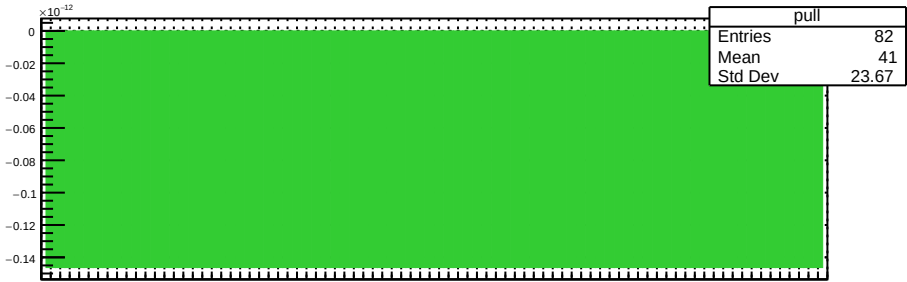
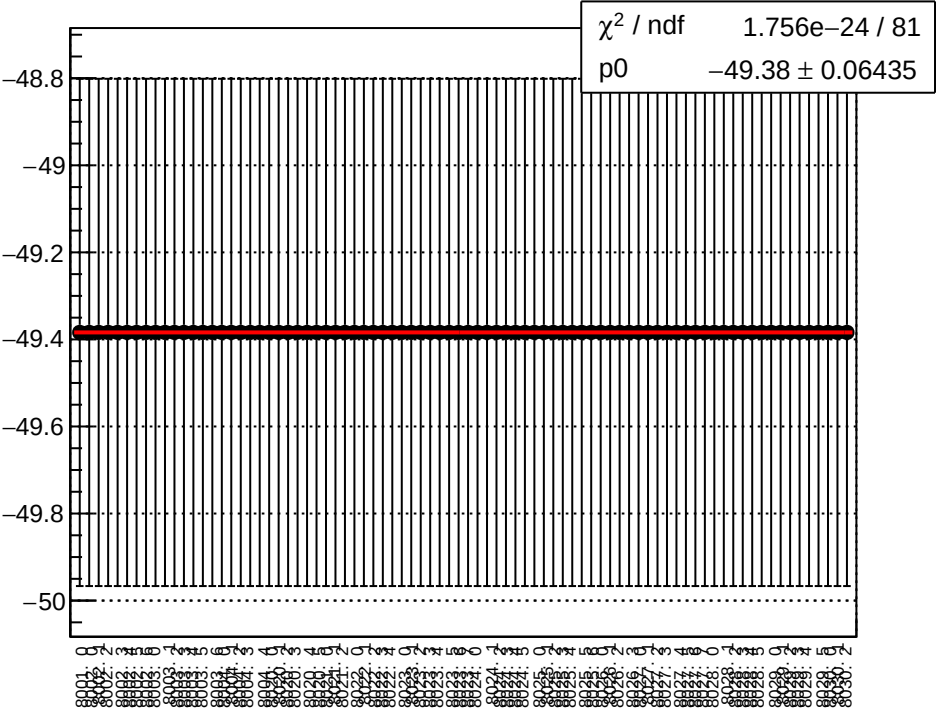


# dit\_sam8\_11X12X\_slope vs run

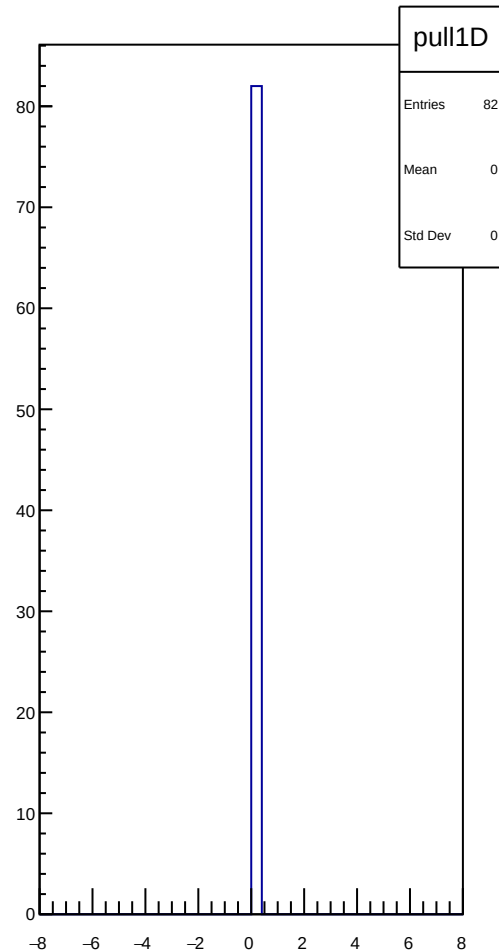
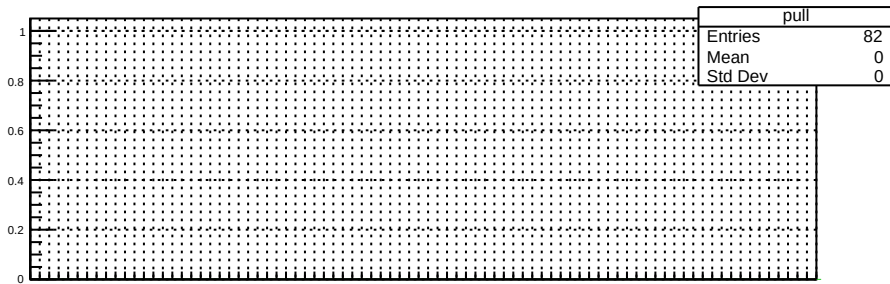
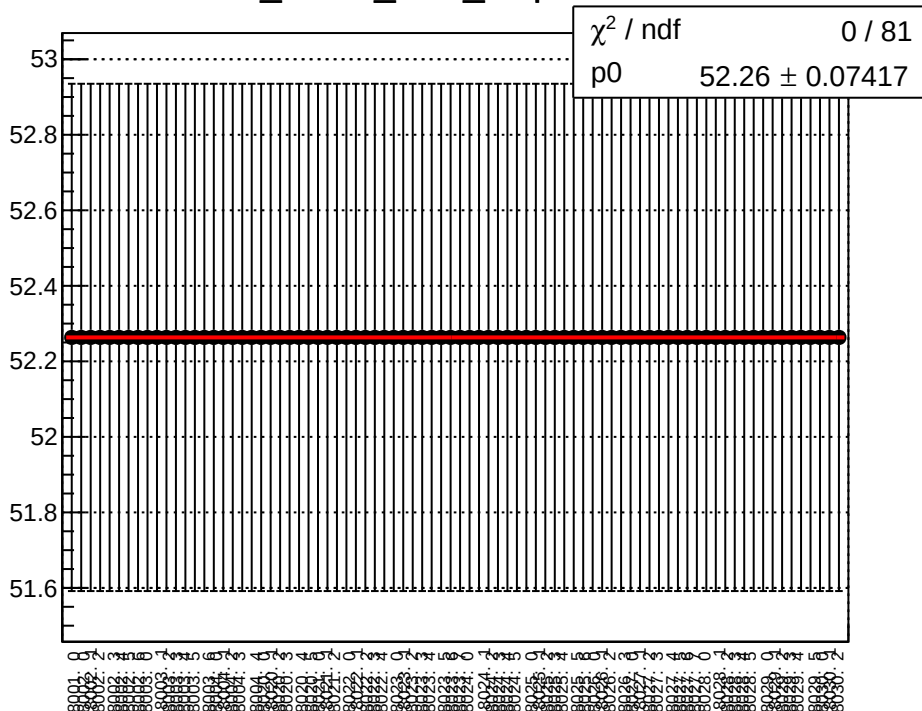




dit\_sam8\_4aY\_slope vs run



# dit\_sam8\_4eY\_slope vs run

























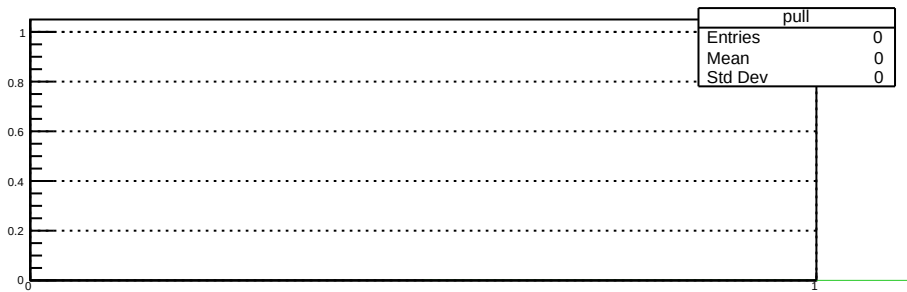


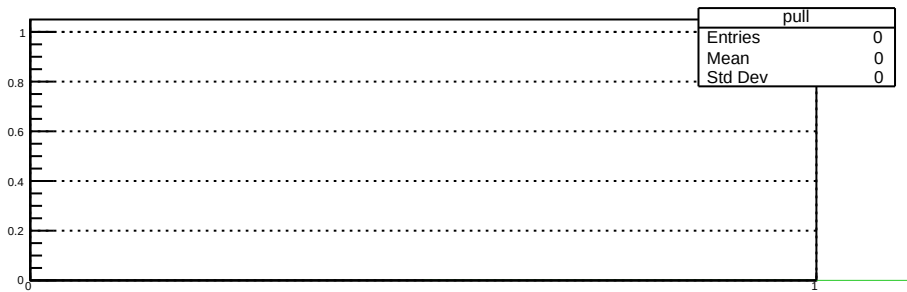


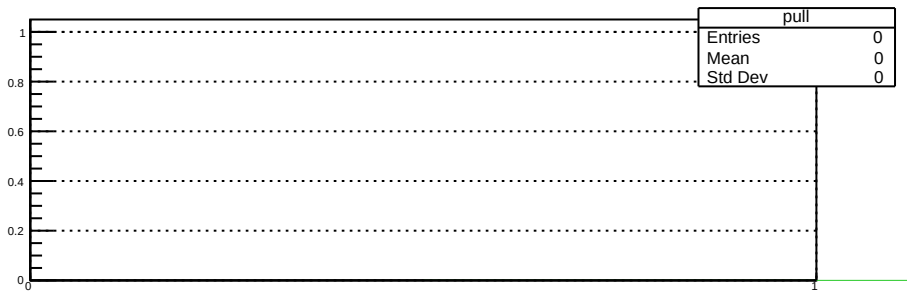


















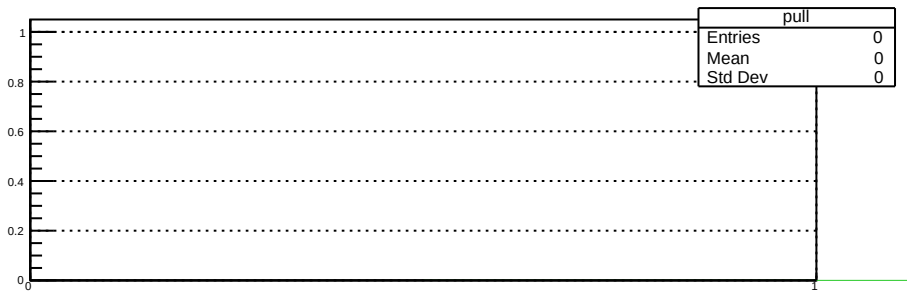


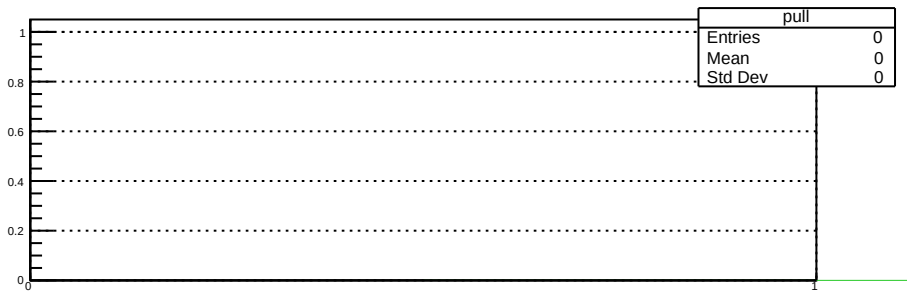


















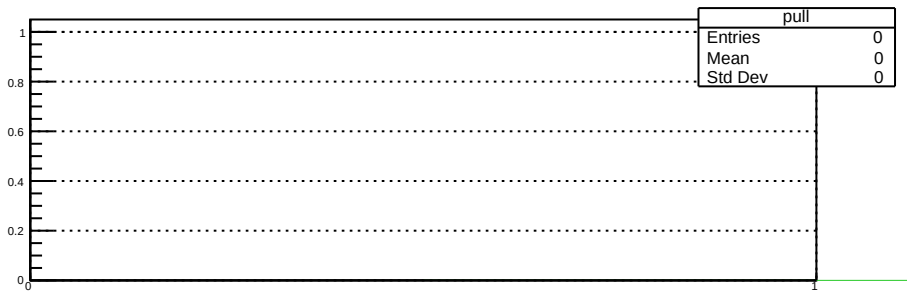


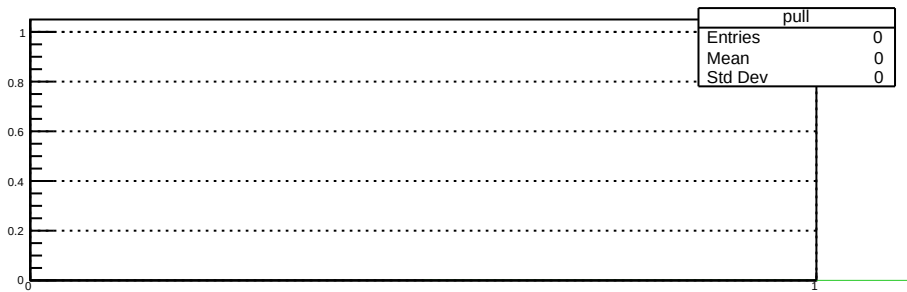






























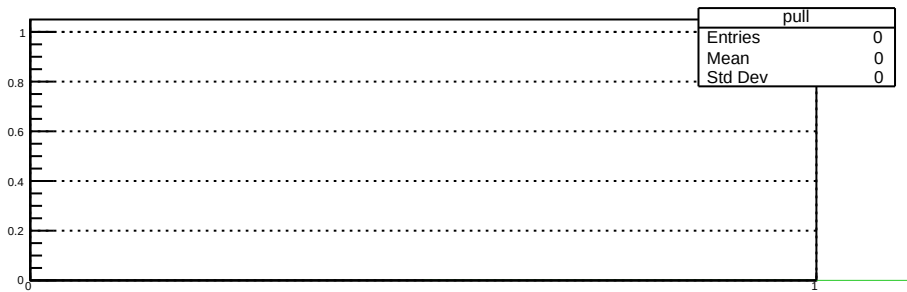


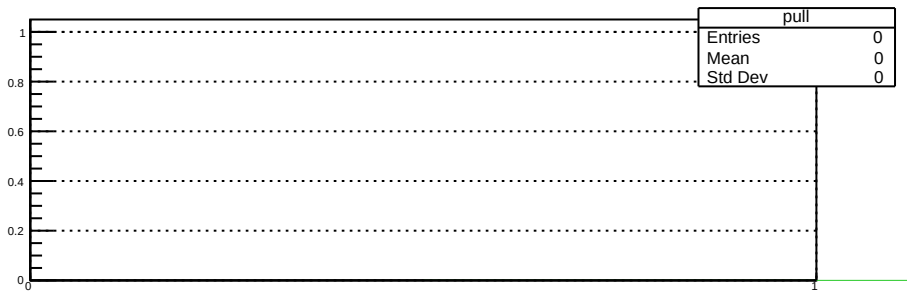


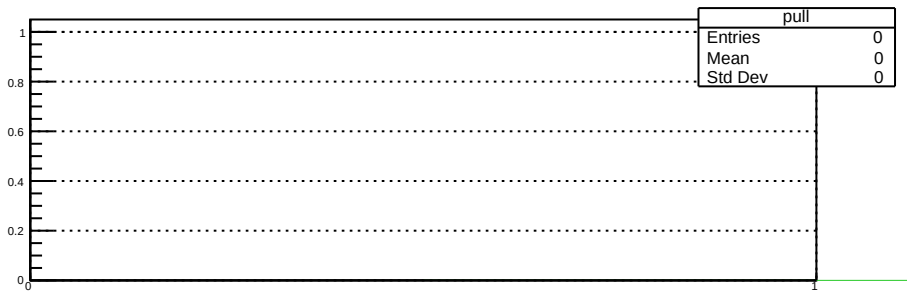


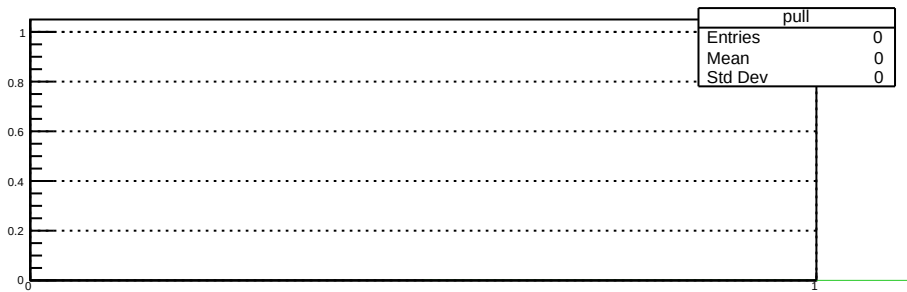


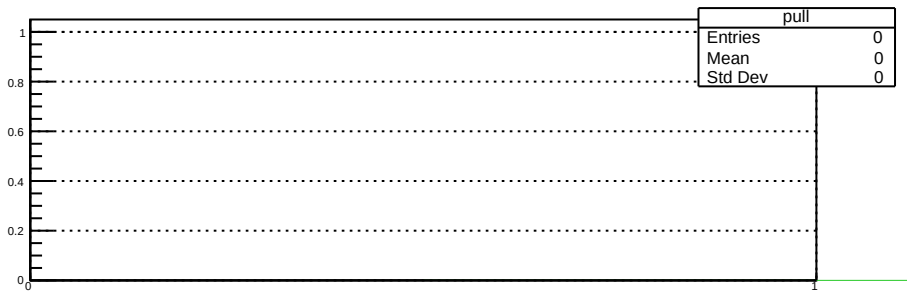


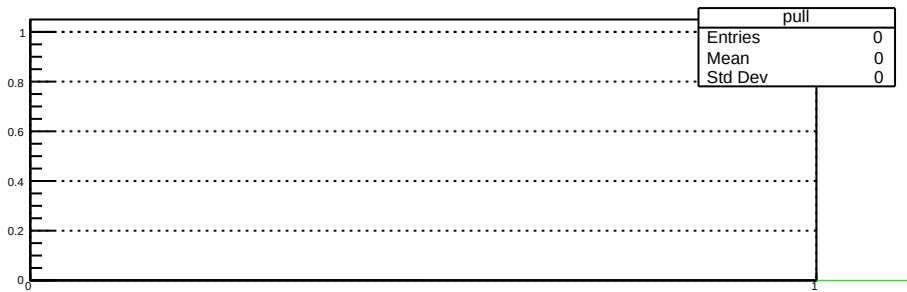




























































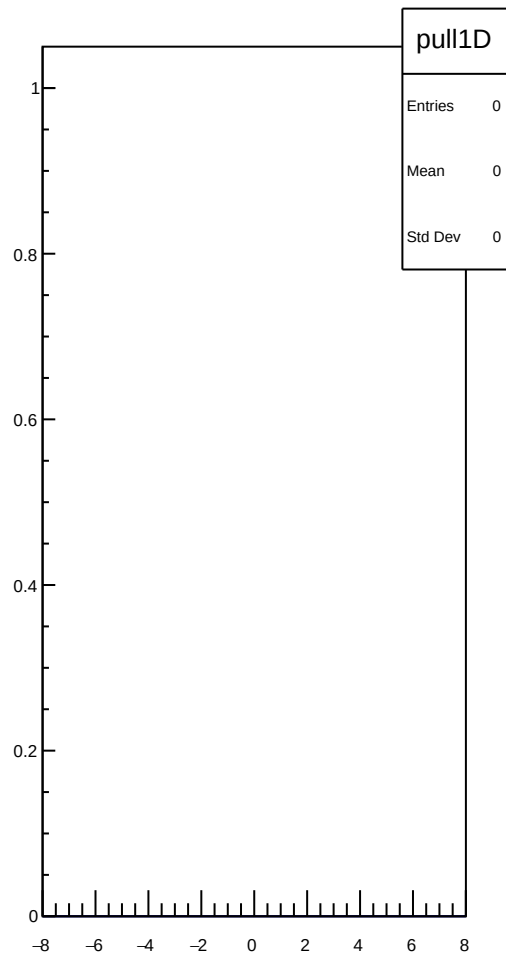


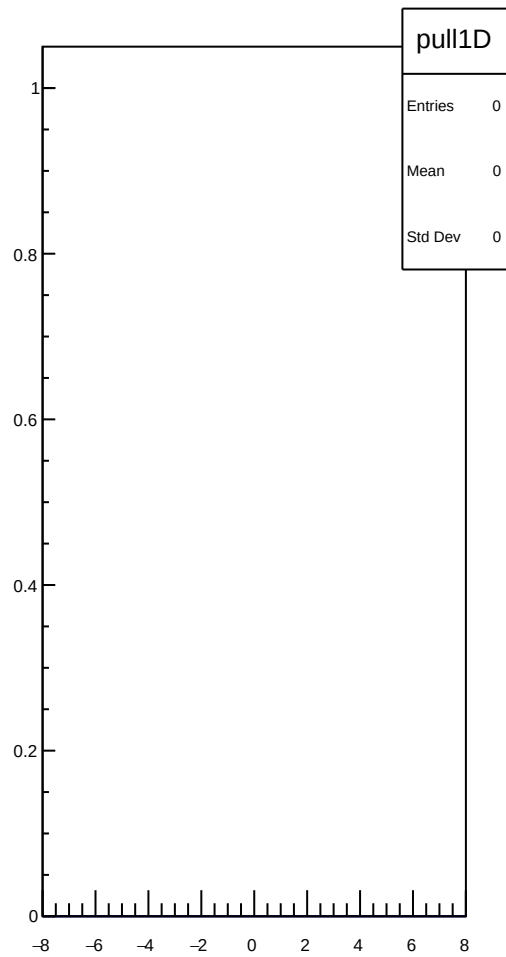


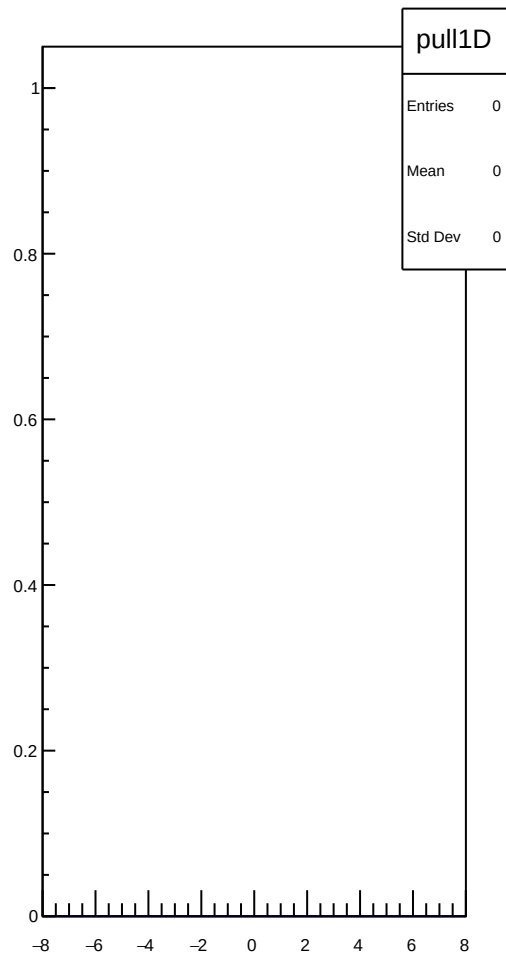


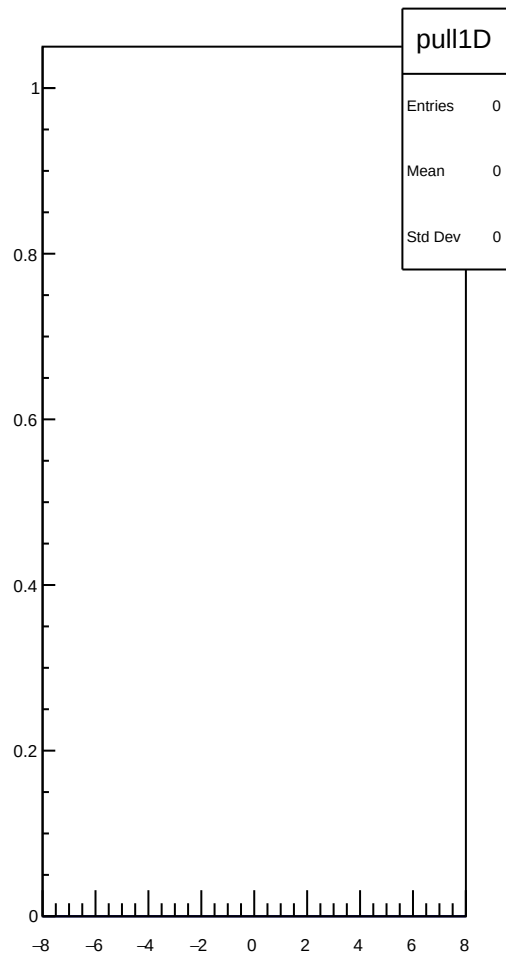














































































































































































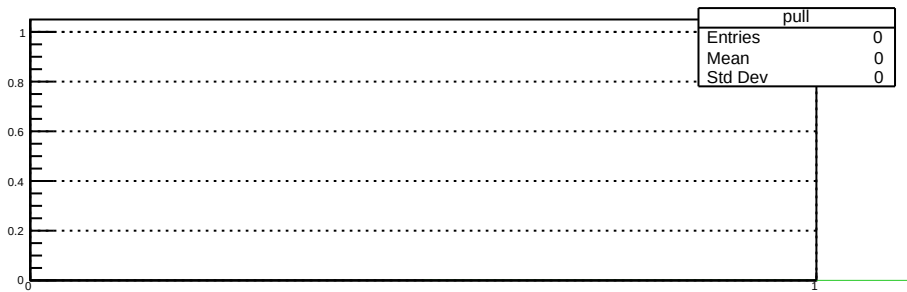


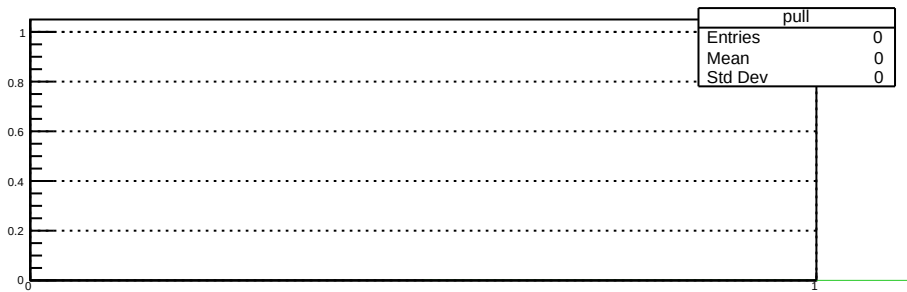










































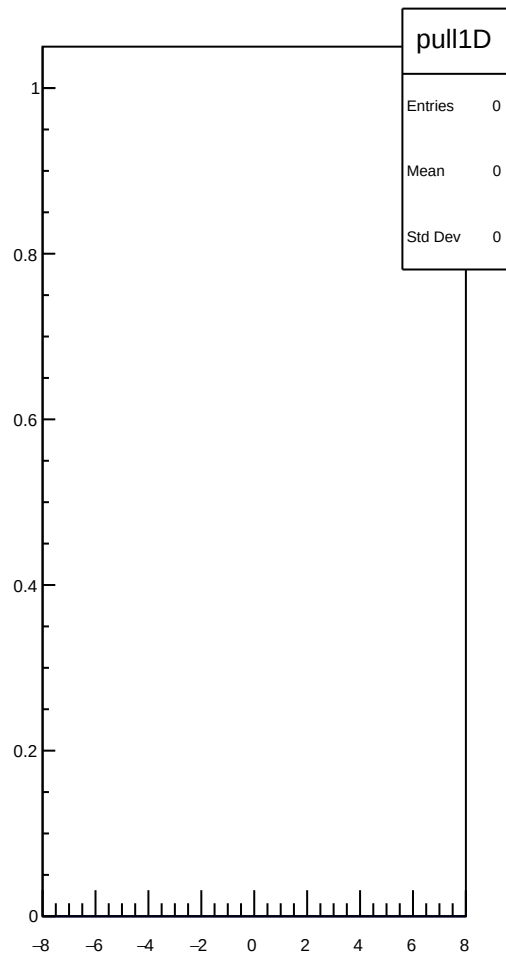




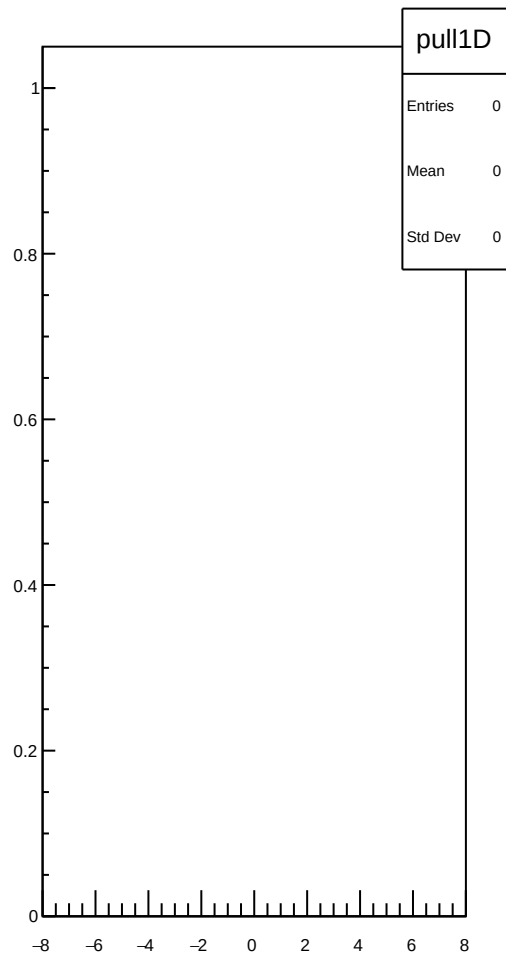


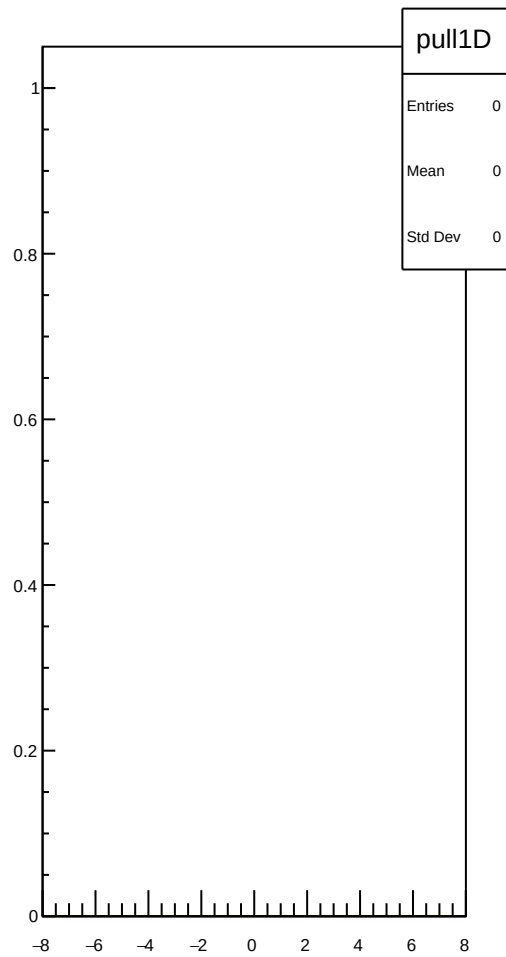










































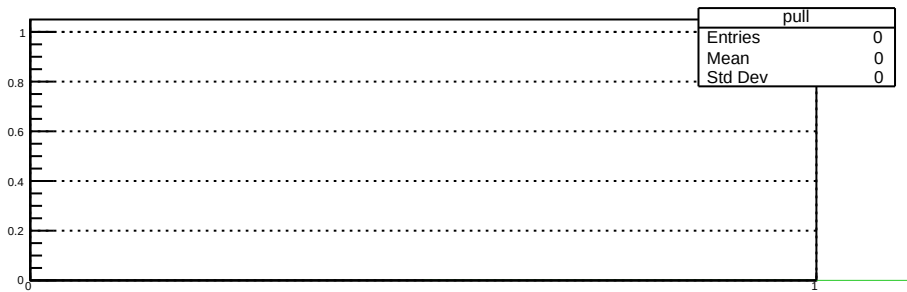


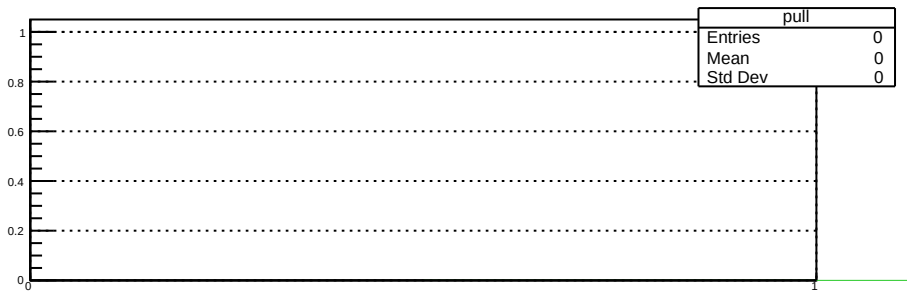


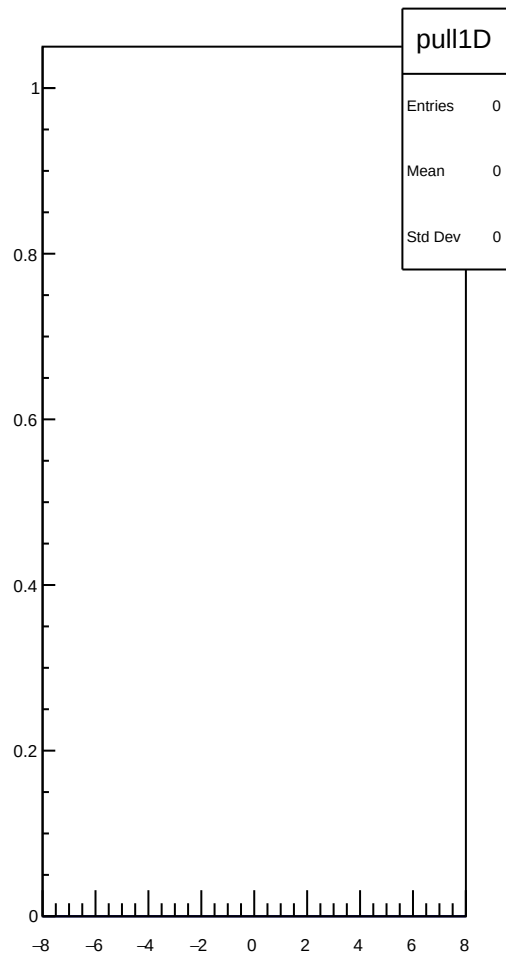


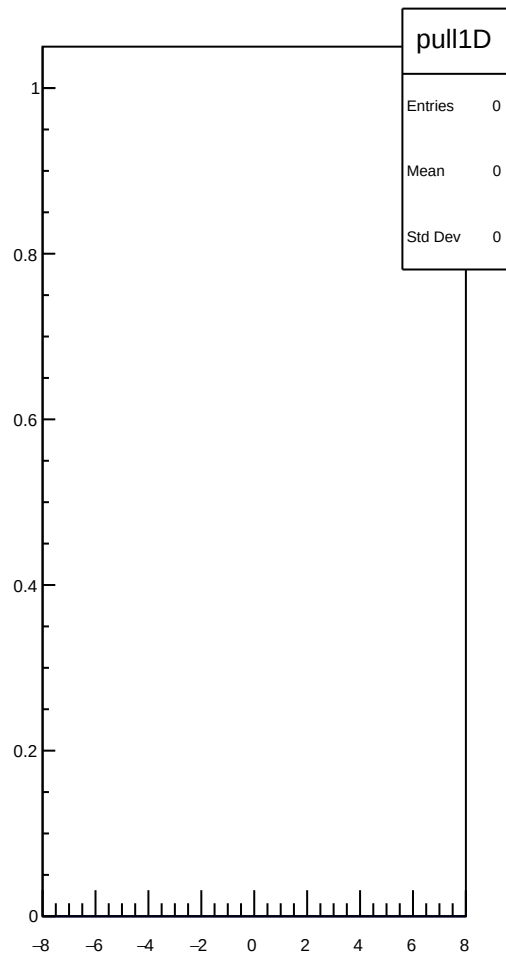


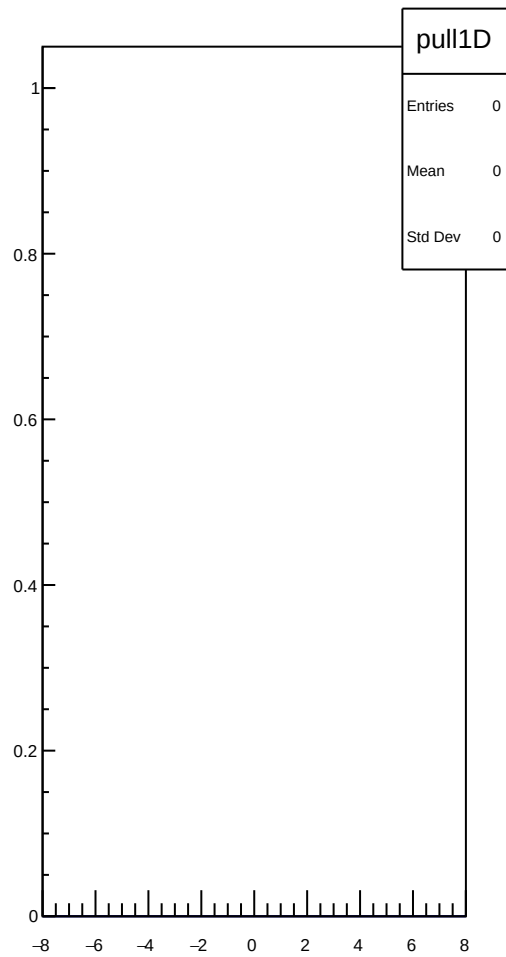


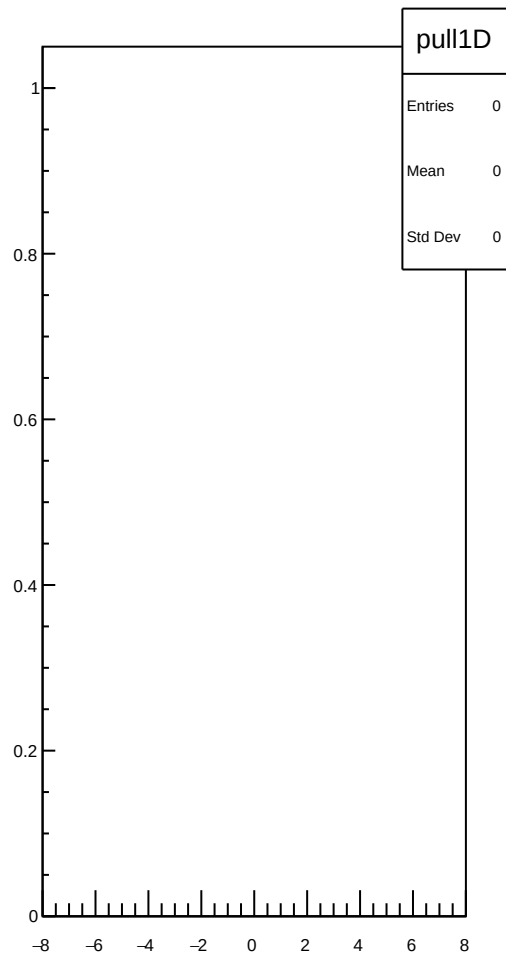


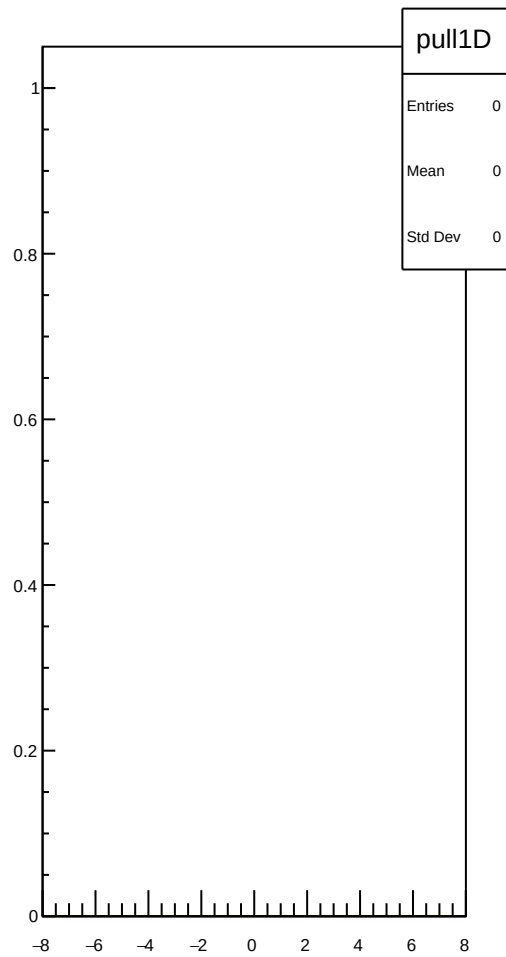




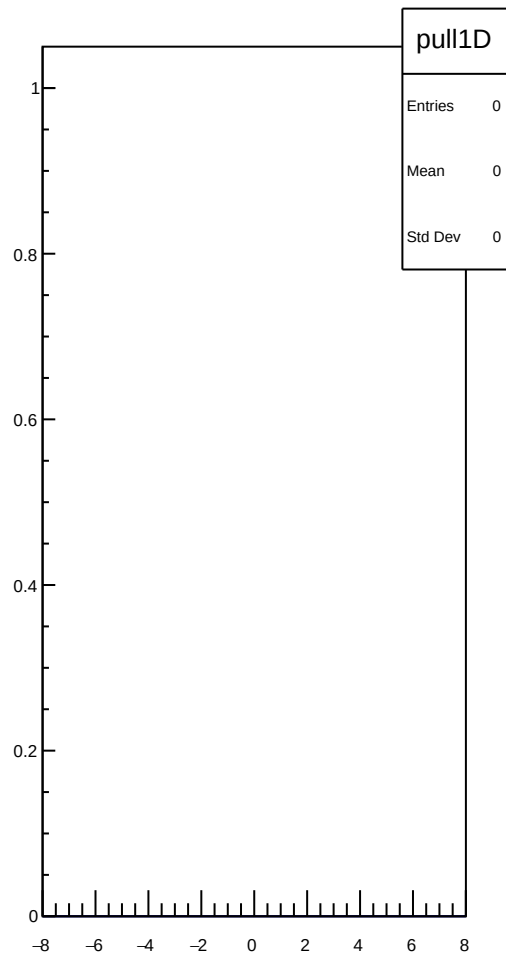




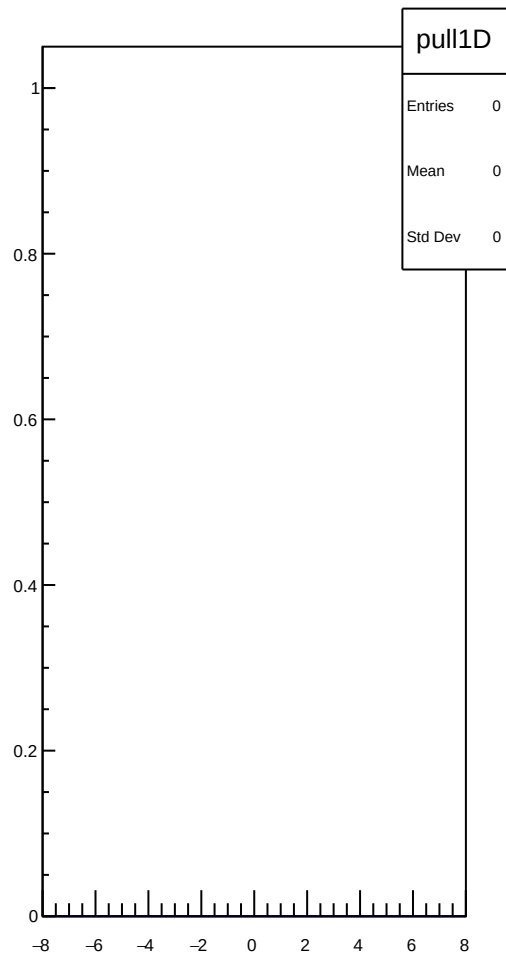




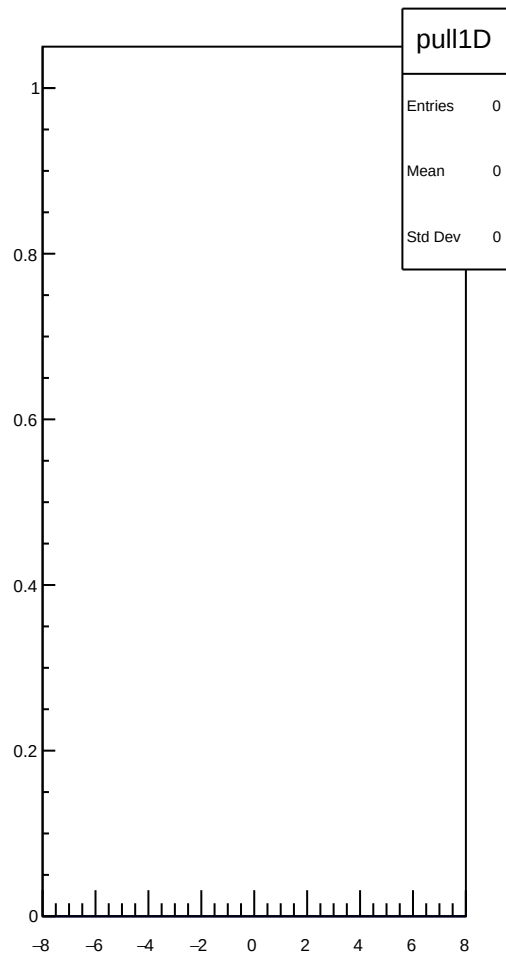


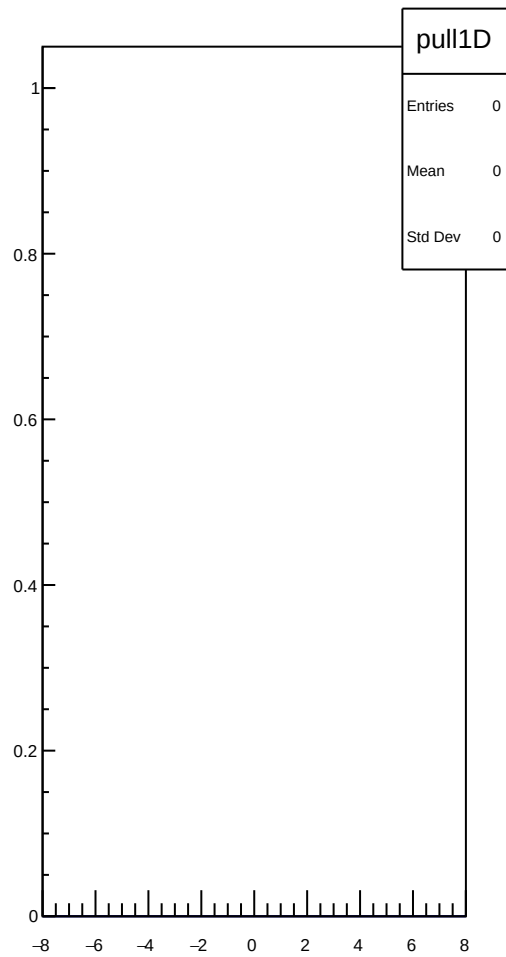














































































































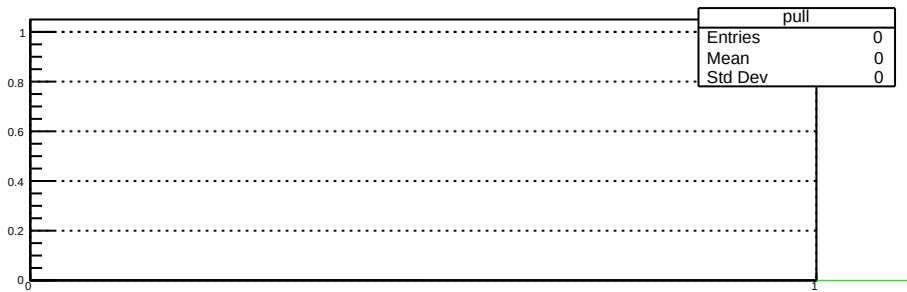


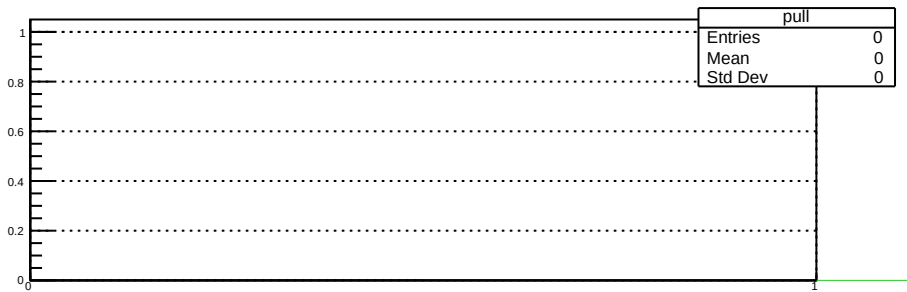
















































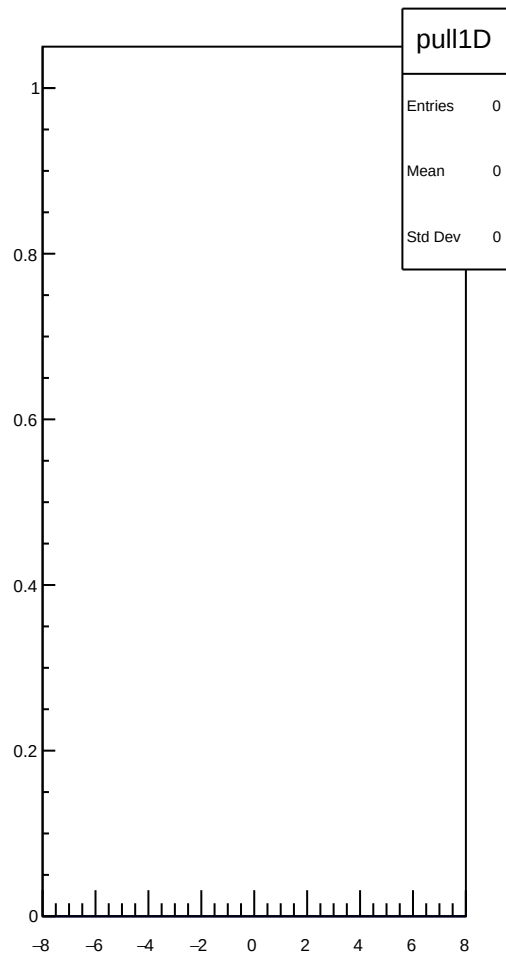






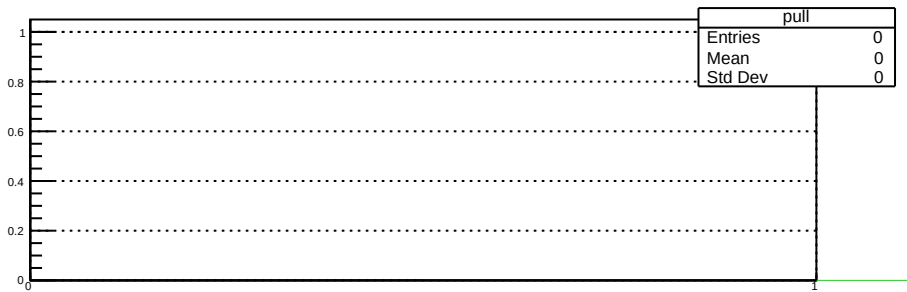






























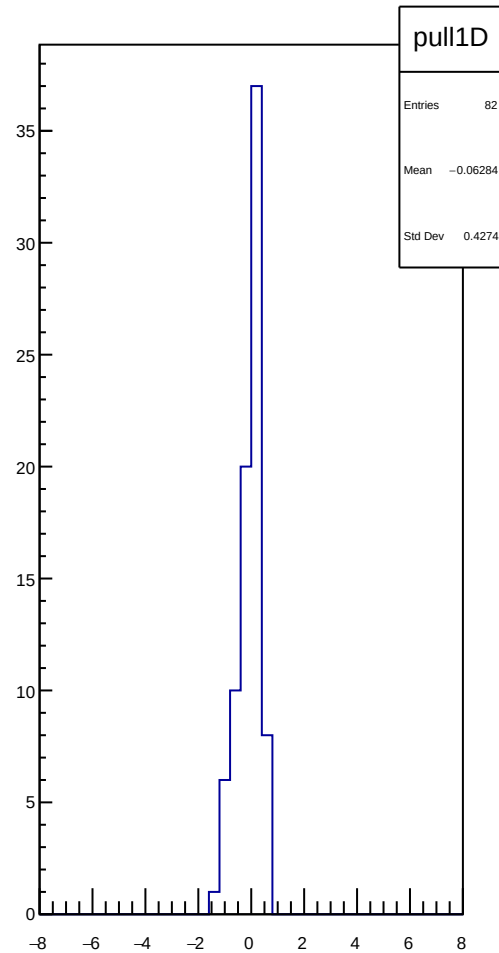
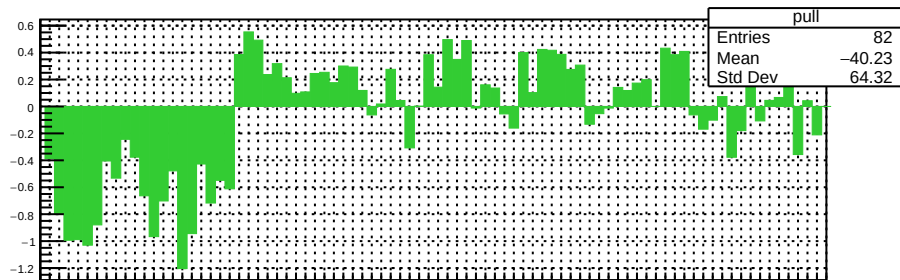
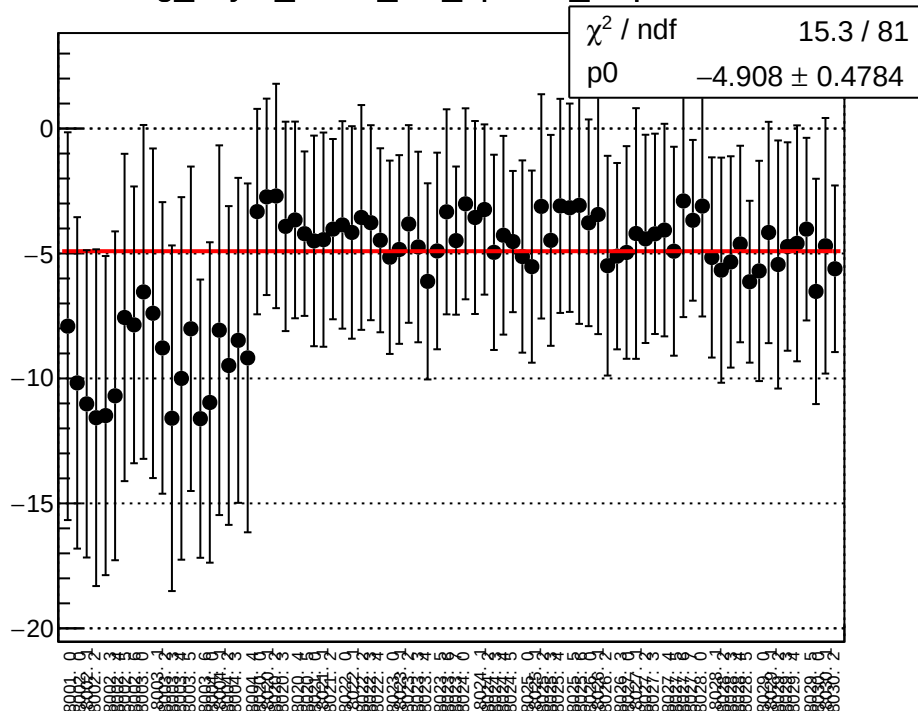




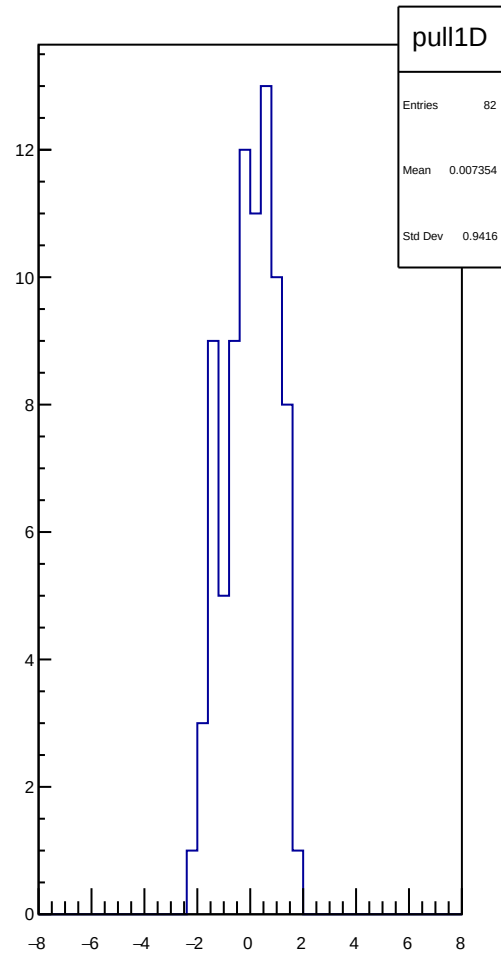
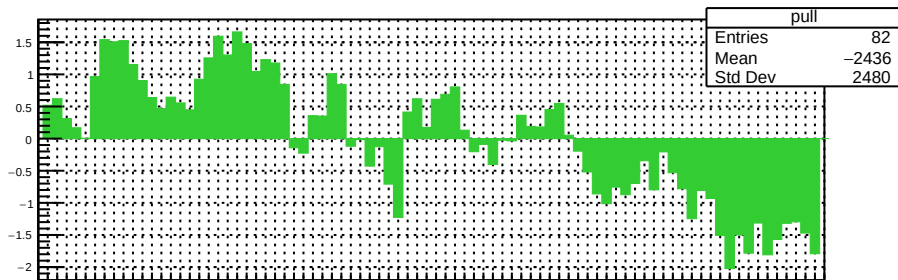
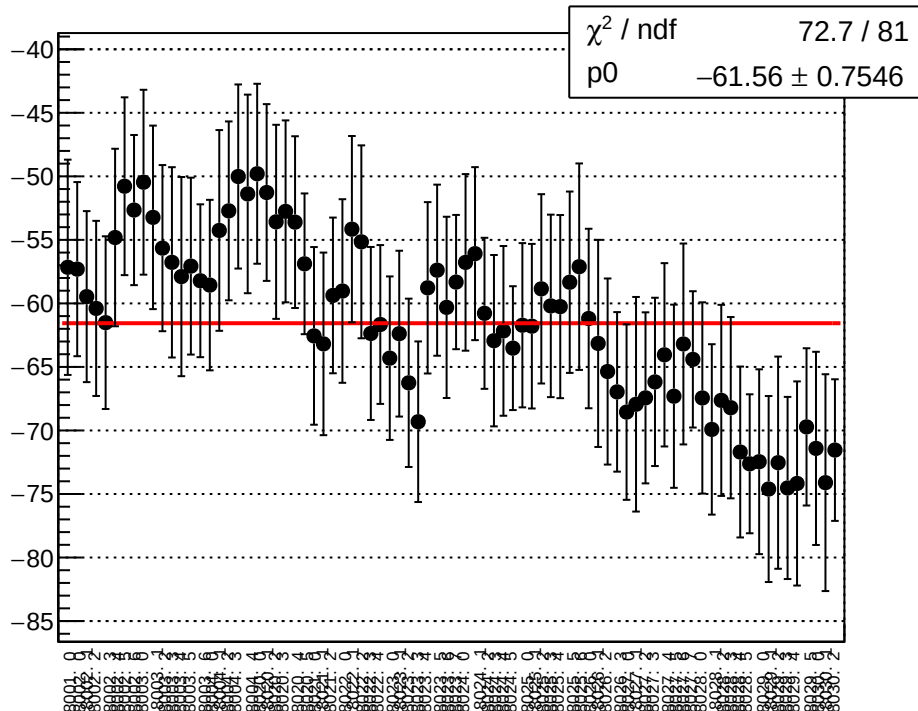




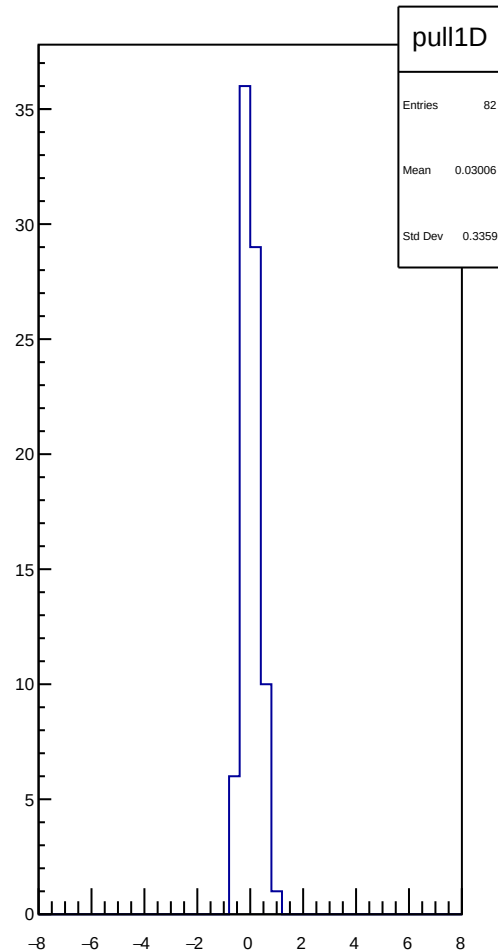
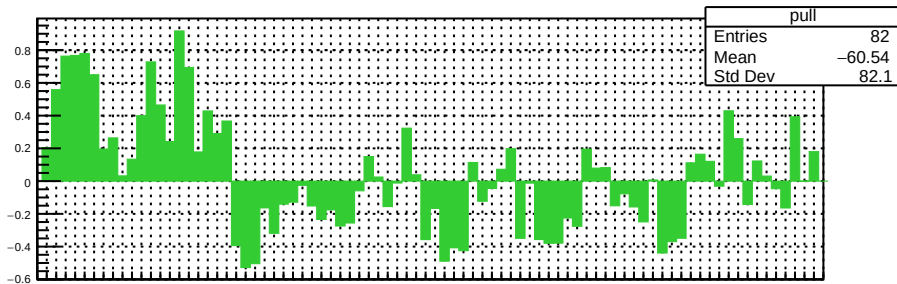
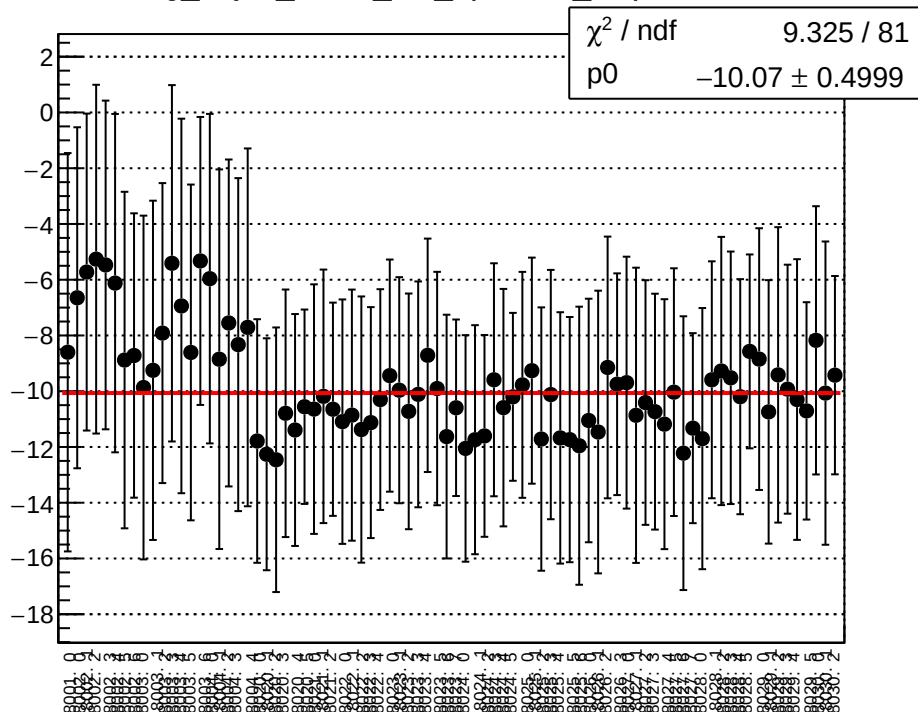
# reg\_asym\_sam1\_diff\_bpm1X\_slope vs run



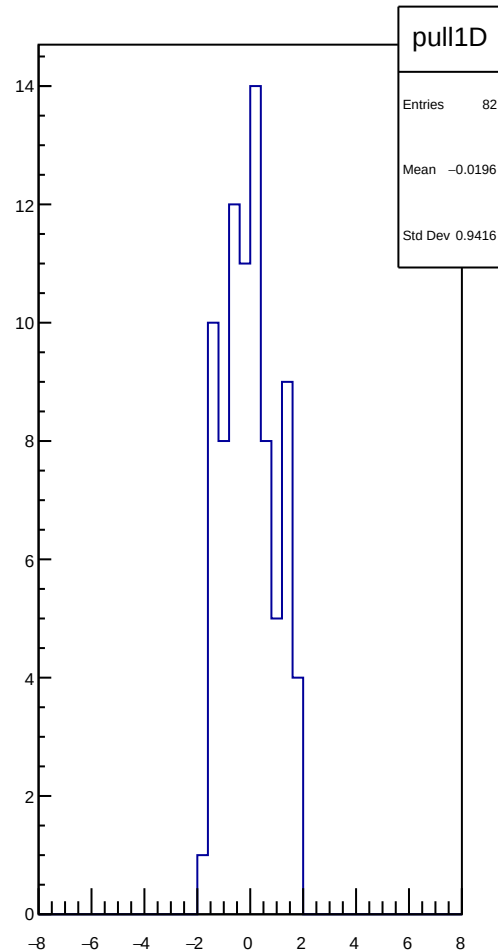
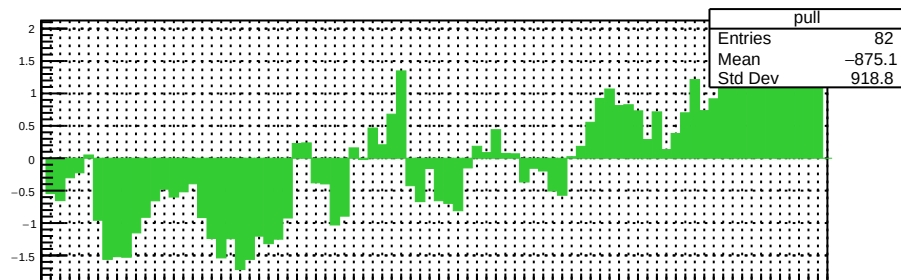
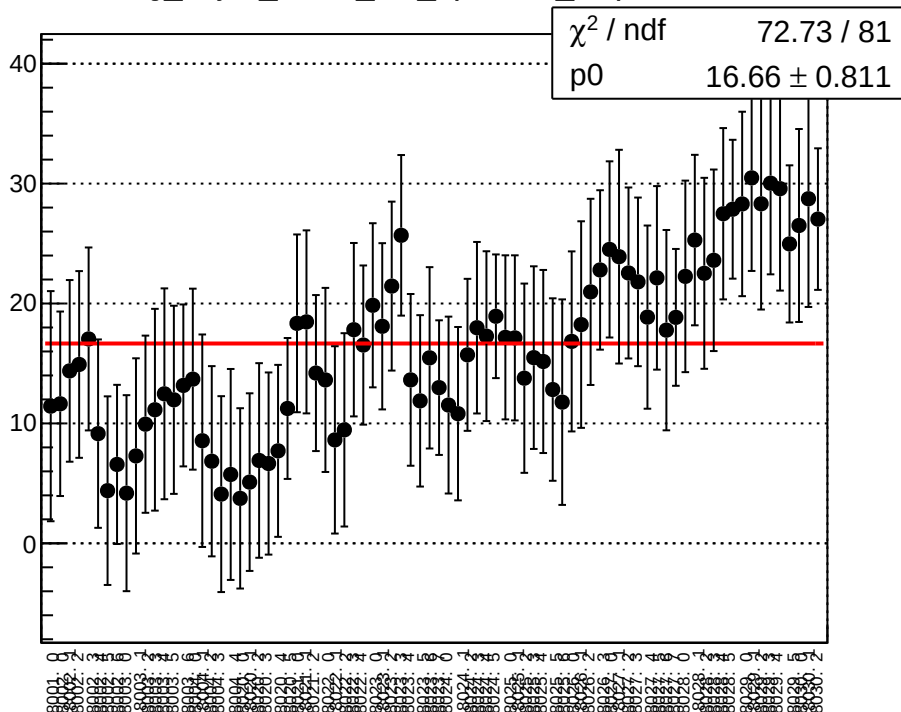
reg\_asym\_sam1\_diff\_bpm4aY\_slope vs run



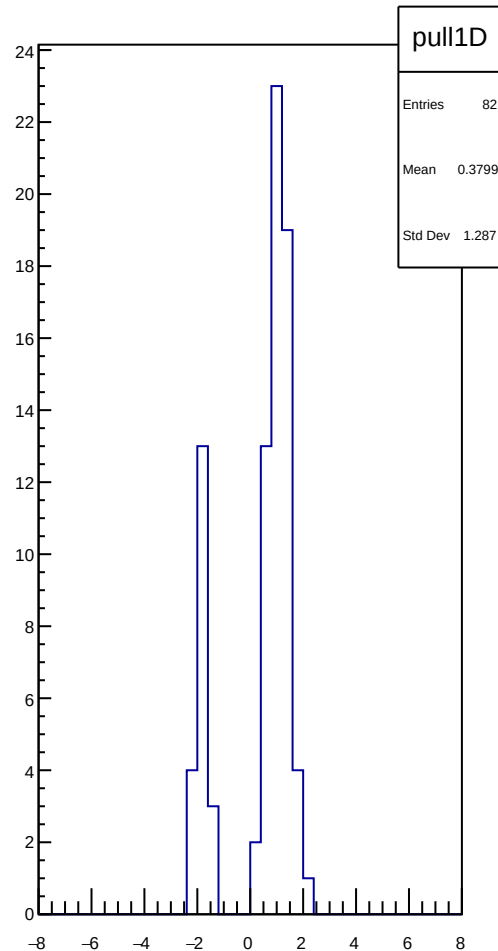
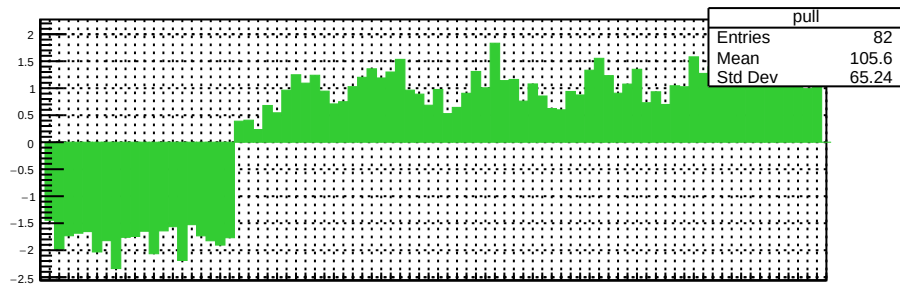
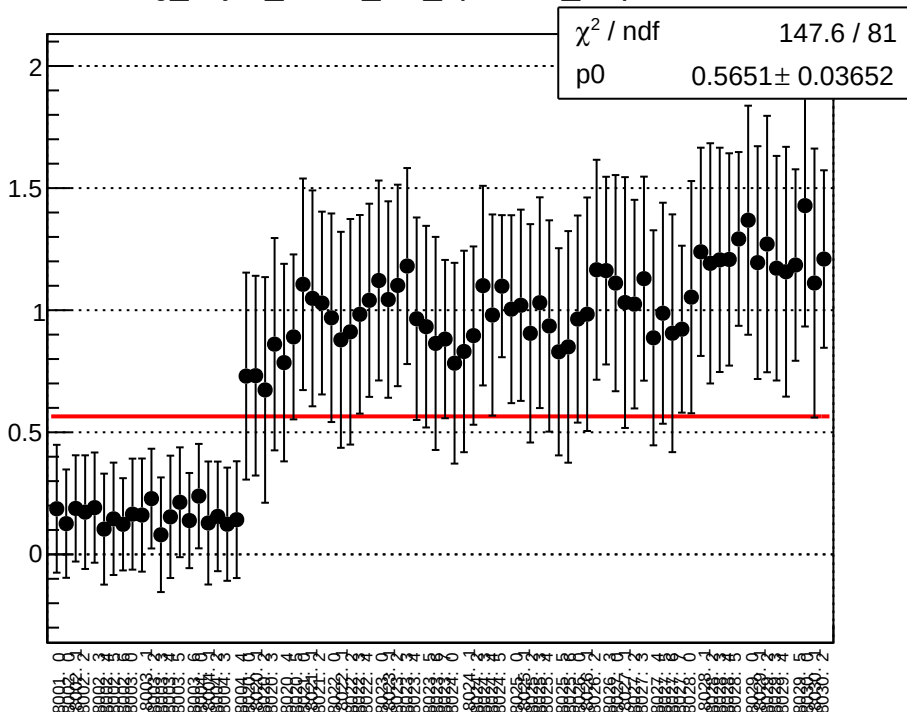
reg\_asym\_sam1\_diff\_bpm4ex\_slope vs run



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

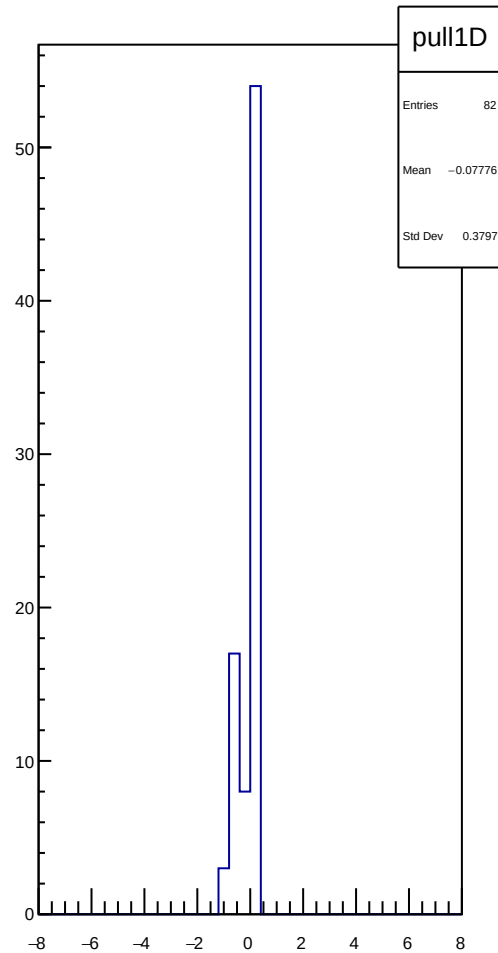
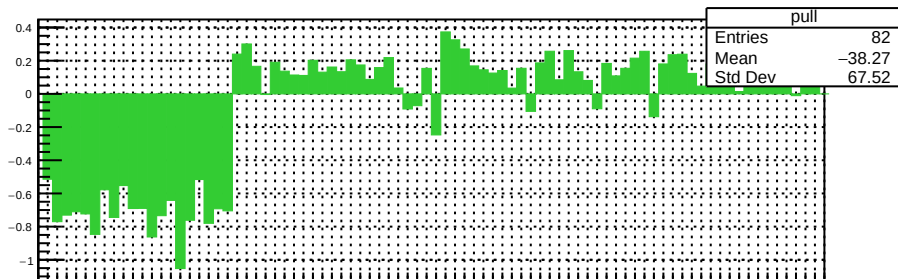
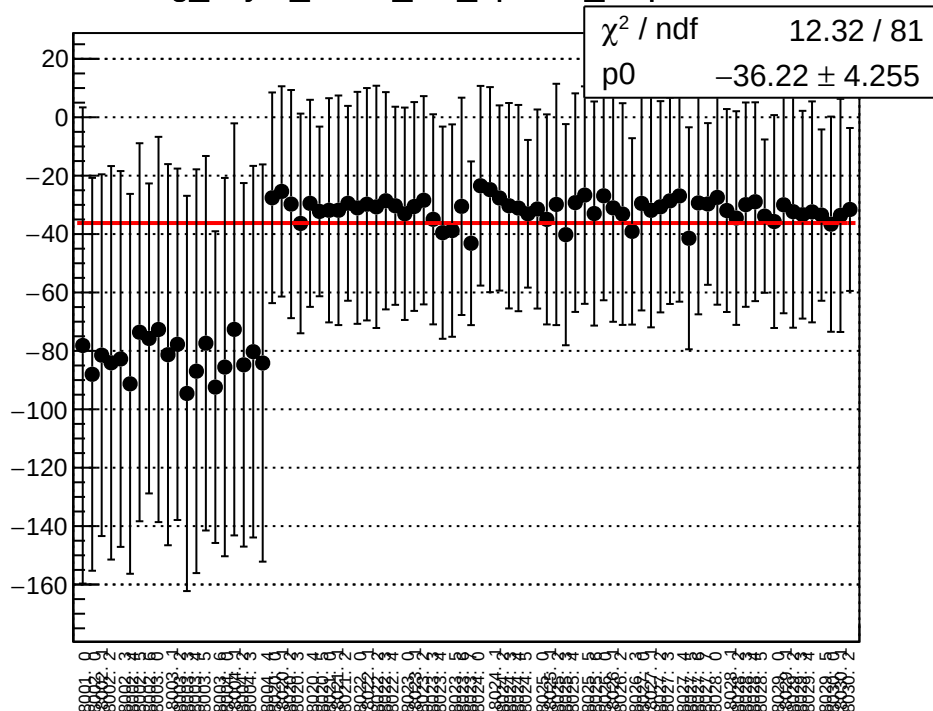


reg\_asym\_sam1\_diff\_bpm12X\_slope vs run

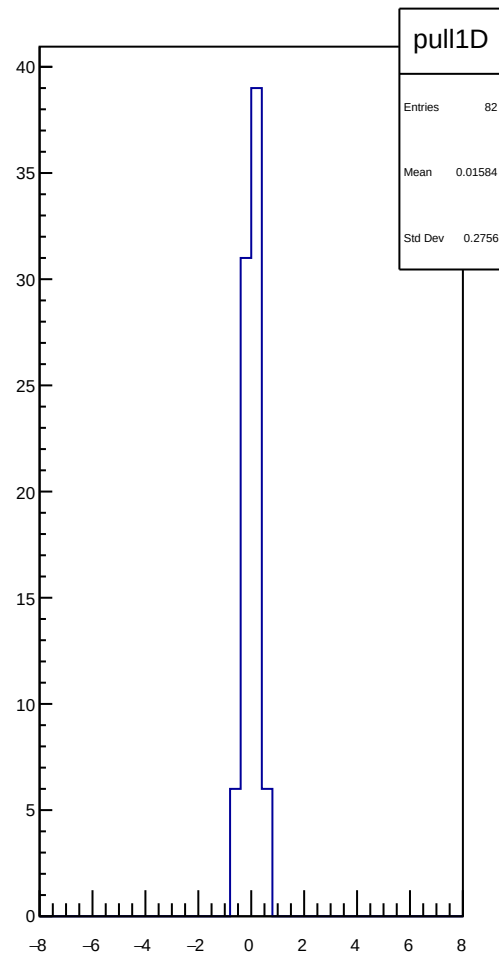
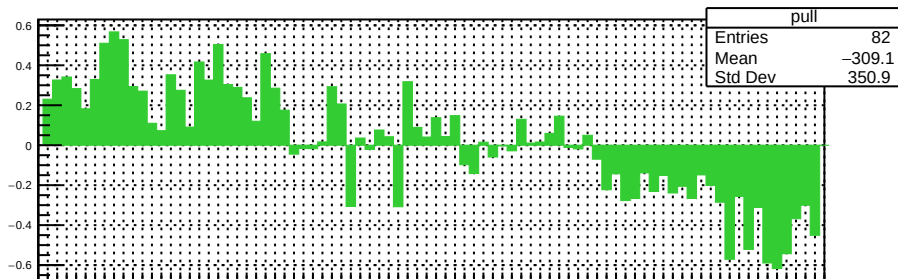
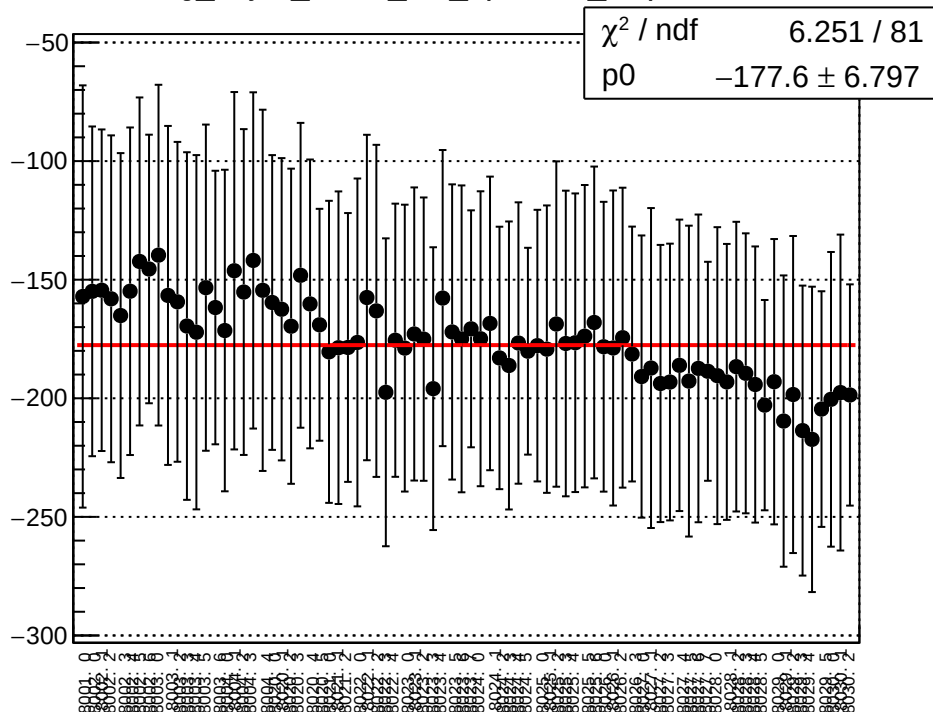




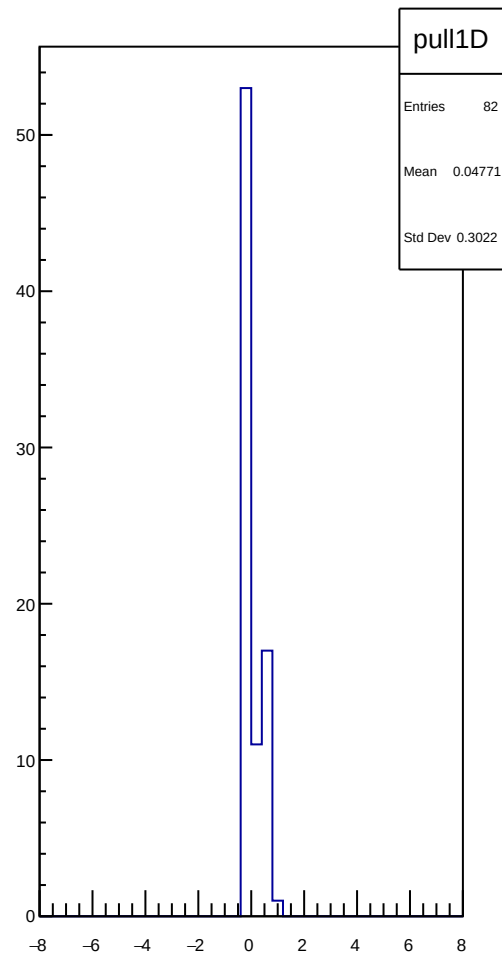
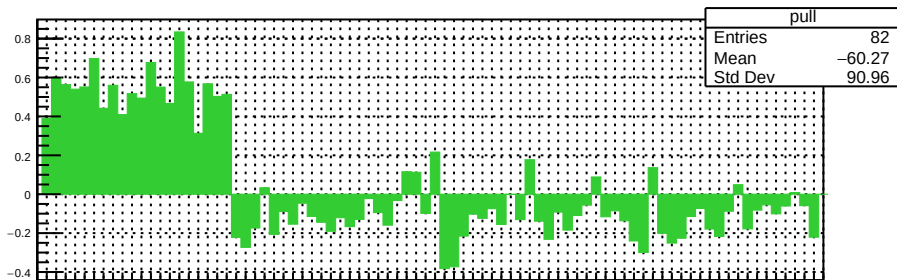
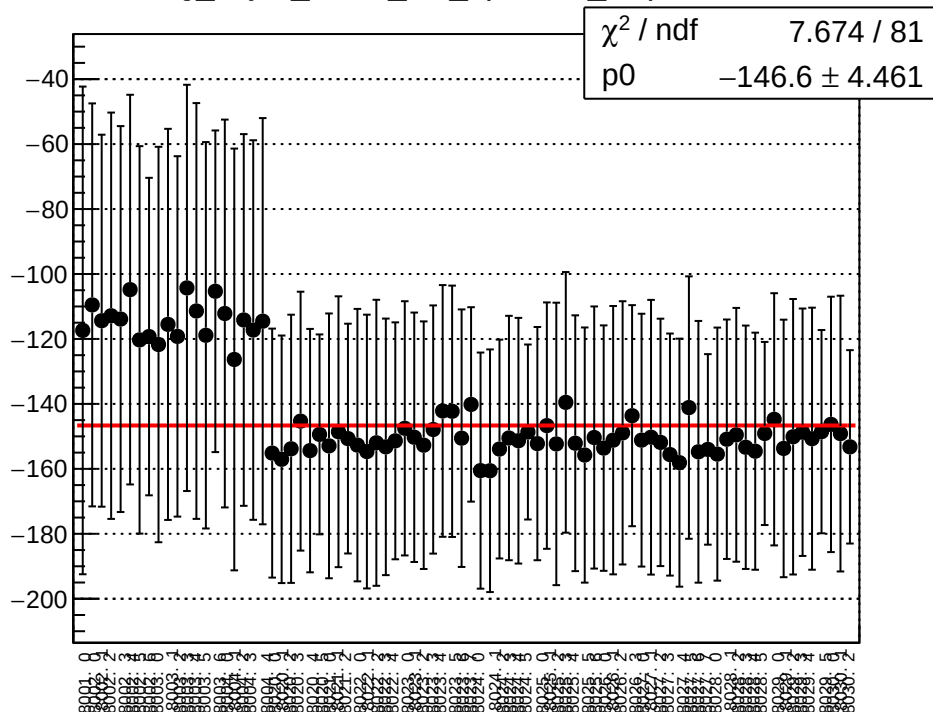
# reg\_asym\_sam2\_diff\_bpm1X\_slope vs run



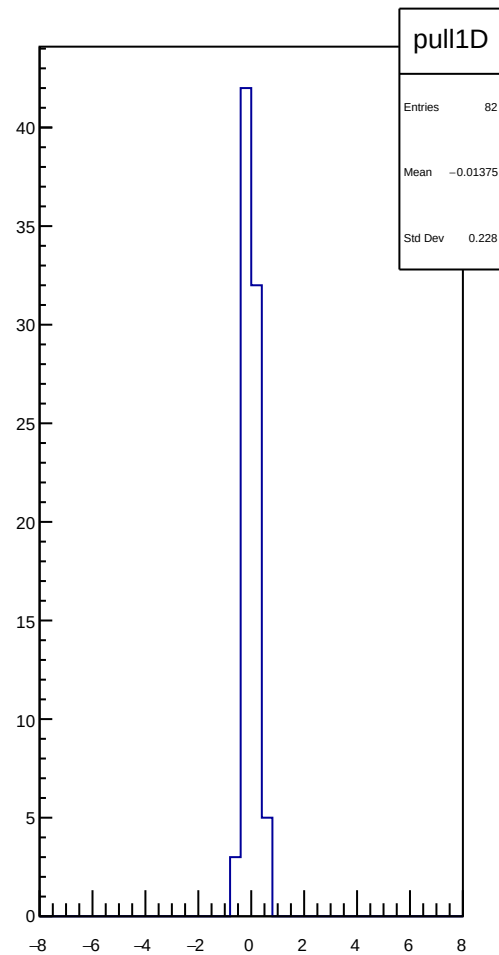
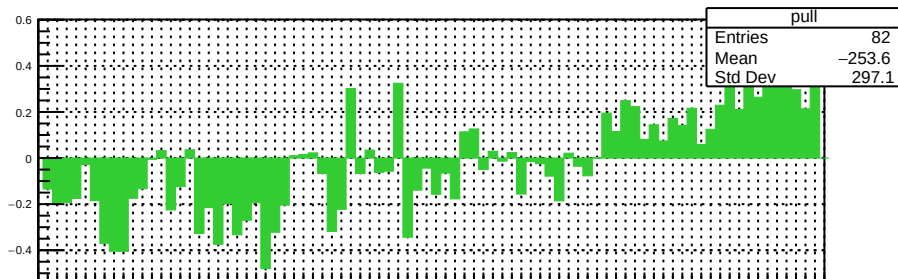
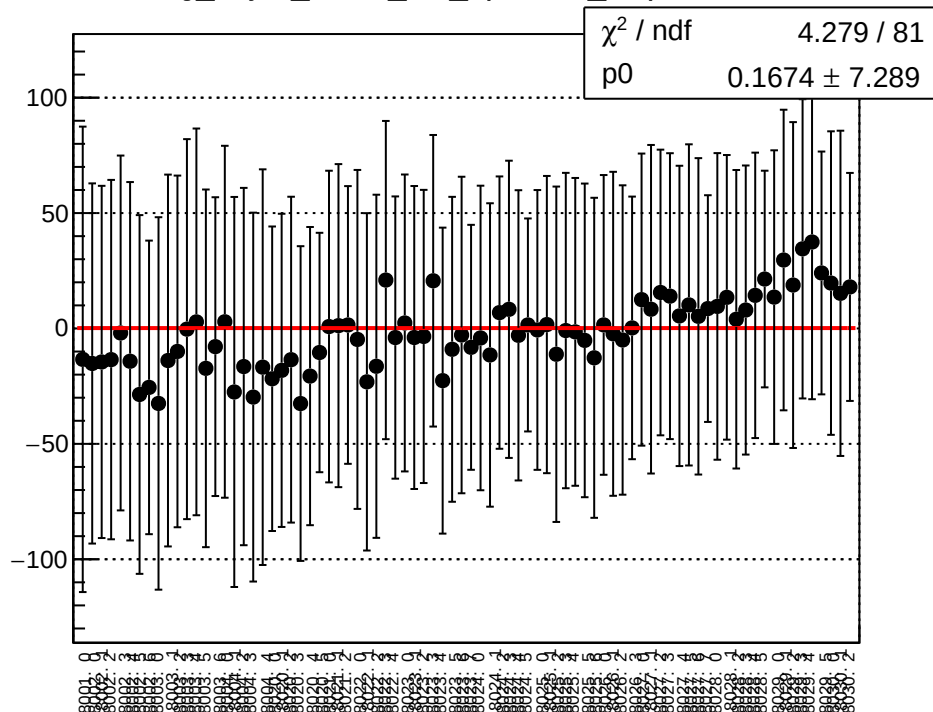
reg\_asym\_sam2\_diff\_bpm4aY\_slope vs run



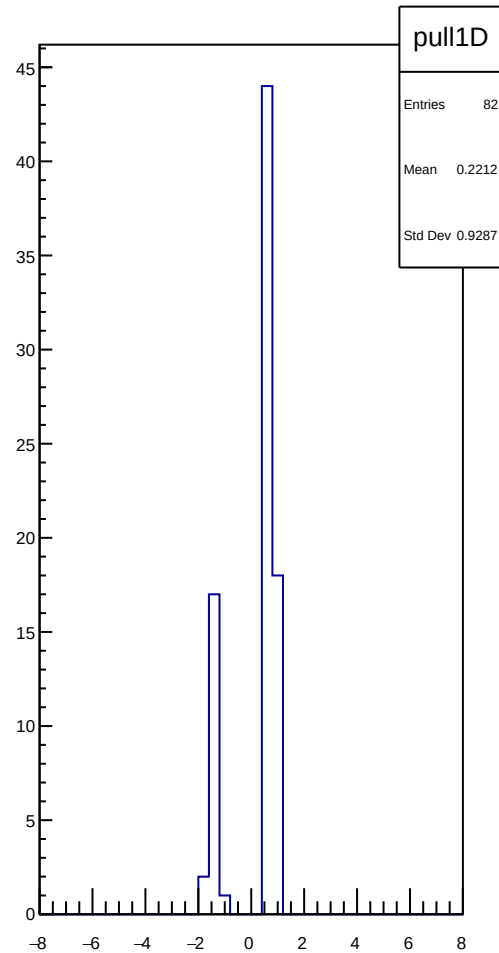
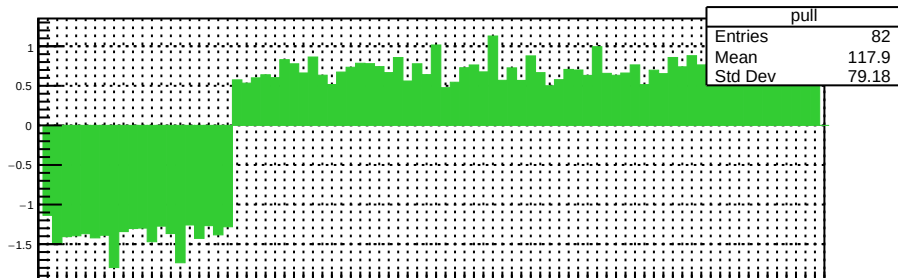
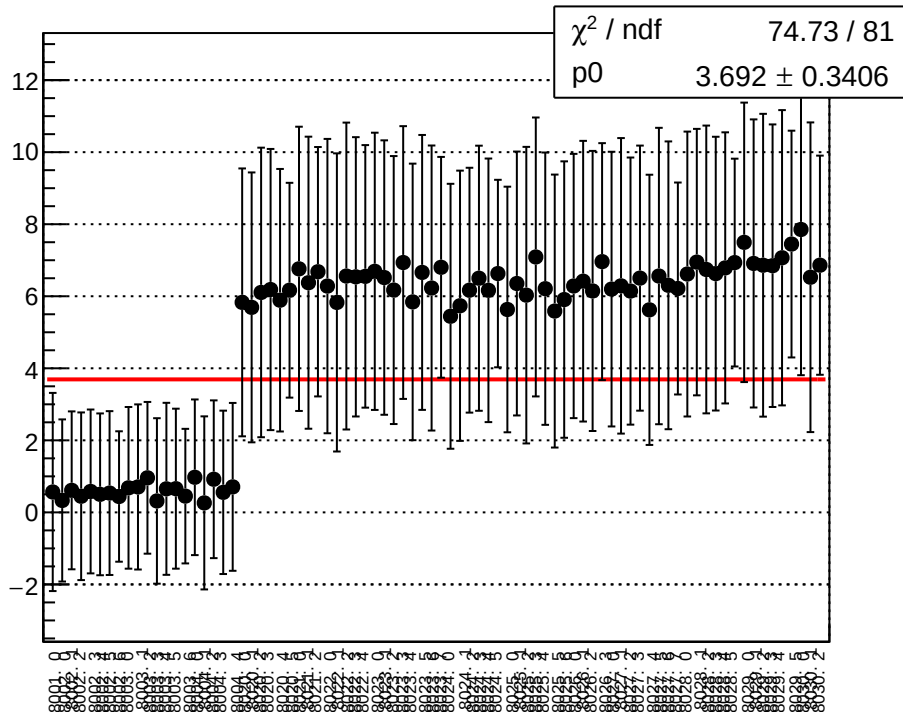
reg\_asym\_sam2\_diff\_bpm4eX\_slope vs run



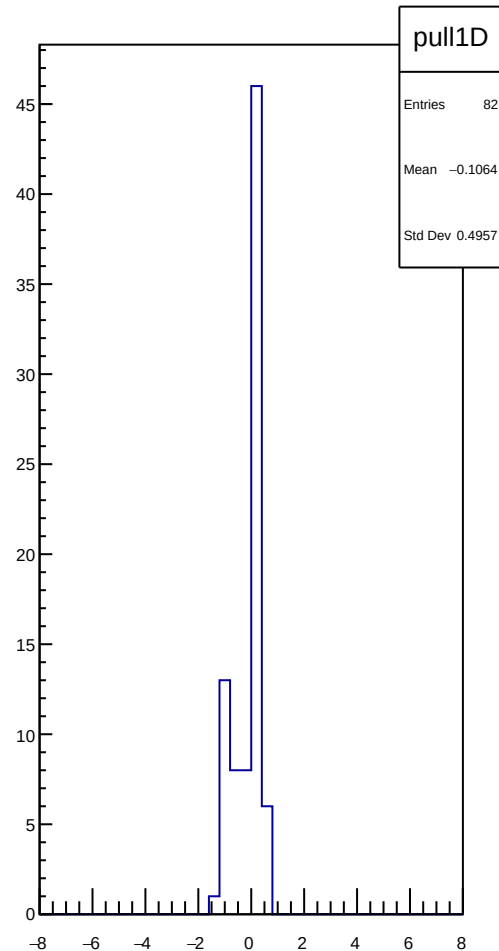
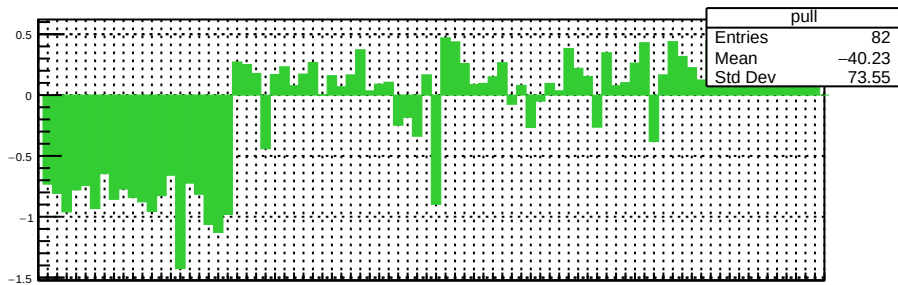
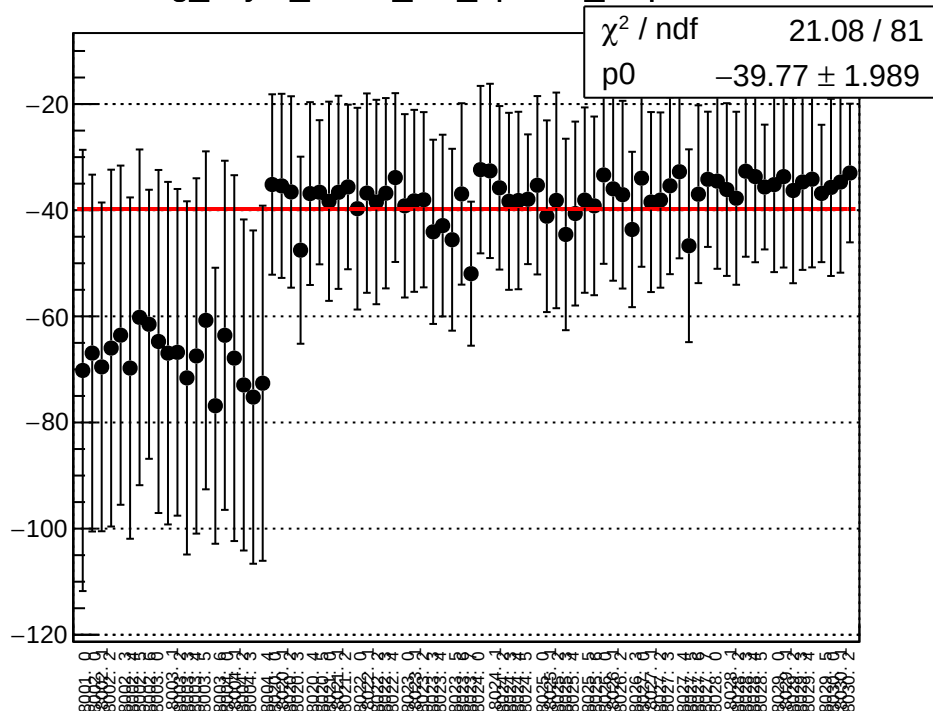
reg\_asym\_sam2\_diff\_bpm4eY\_slope vs run



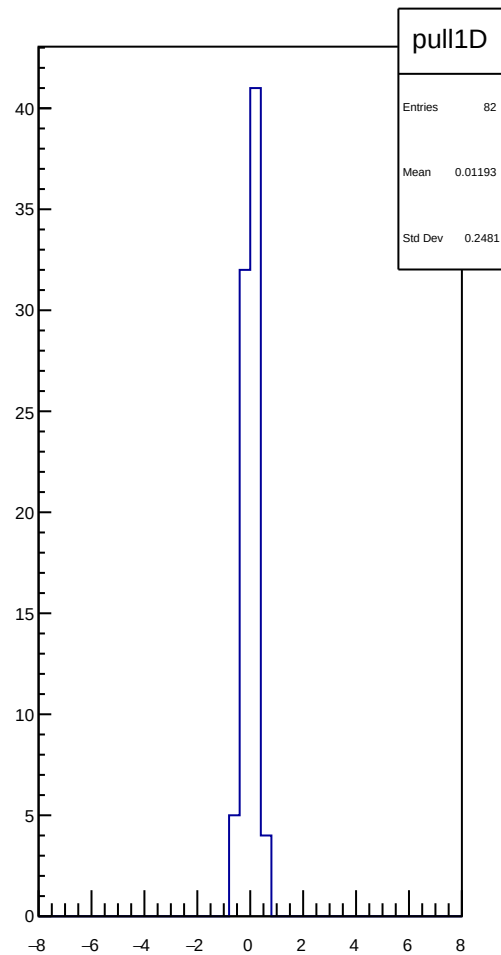
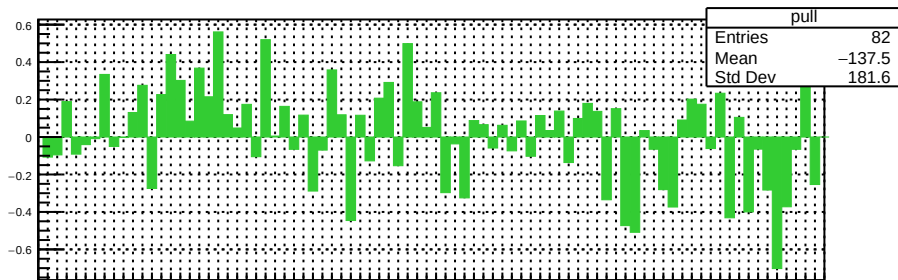
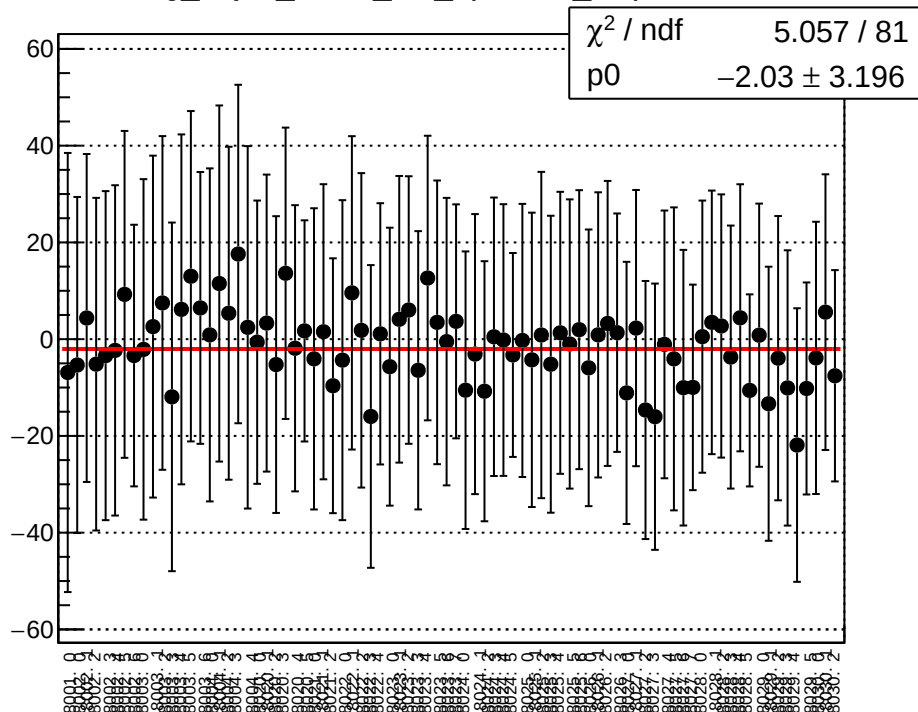
reg\_asym\_sam2\_diff\_bpm12X\_slope vs run



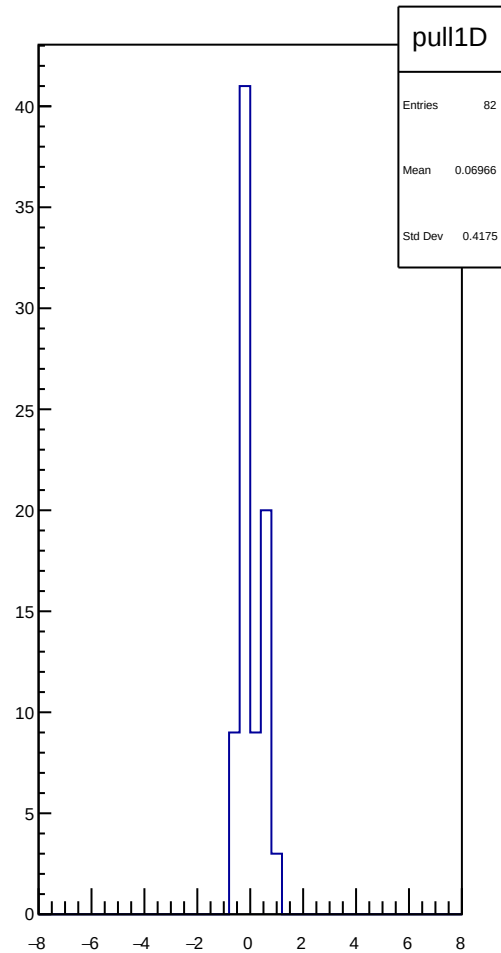
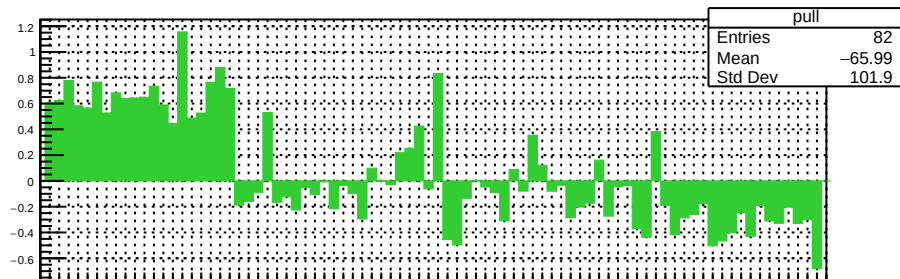
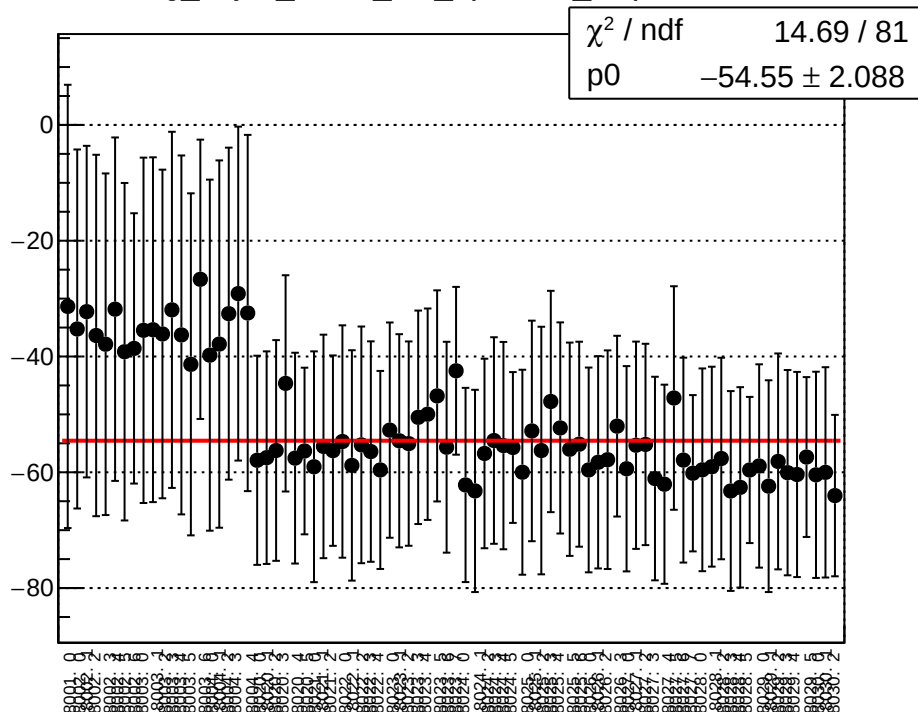
# reg\_asym\_sam3\_diff\_bpm1X\_slope vs run



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

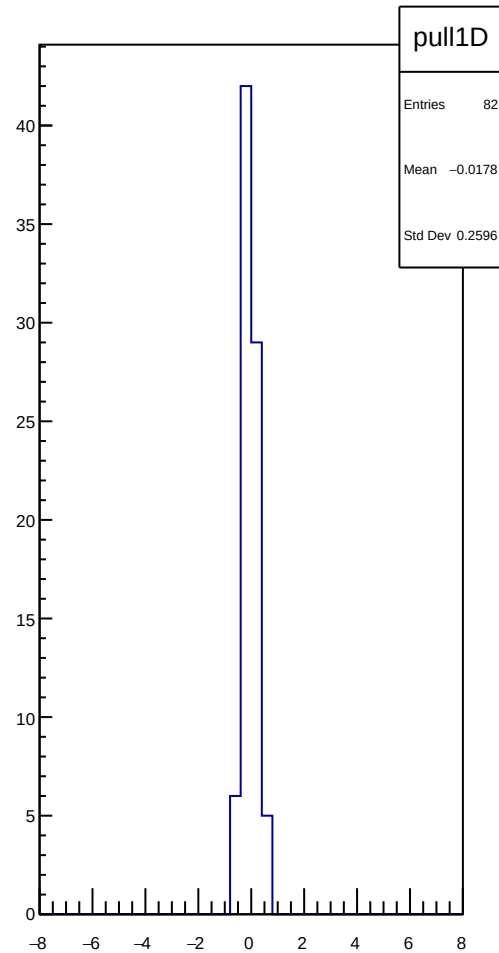
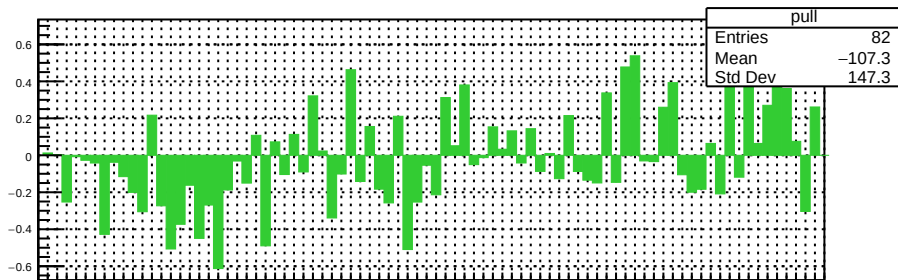
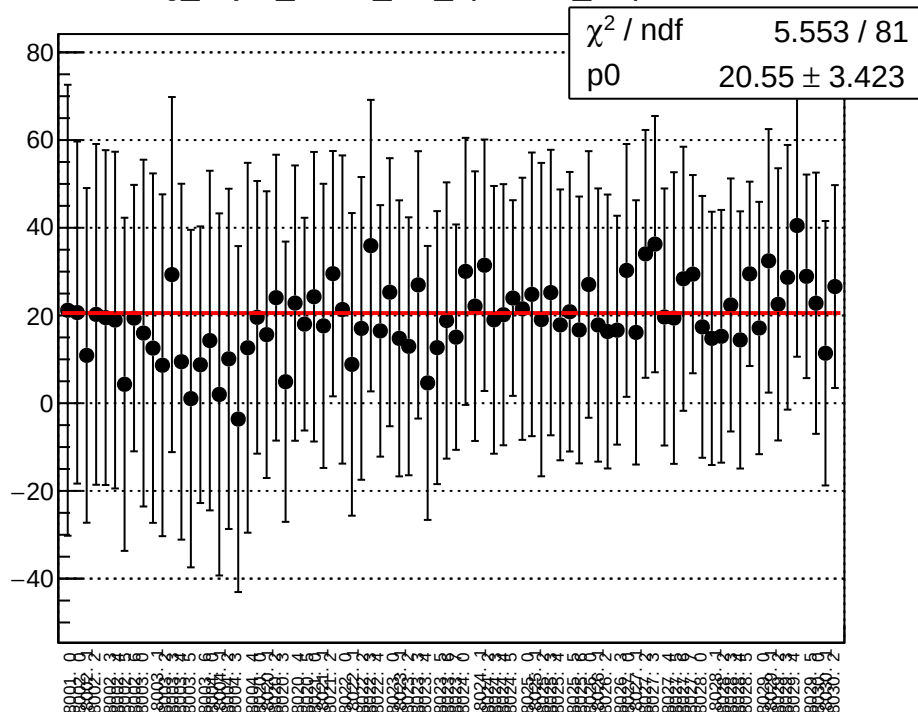


reg\_asym\_sam3\_diff\_bpm4eX\_slope vs run

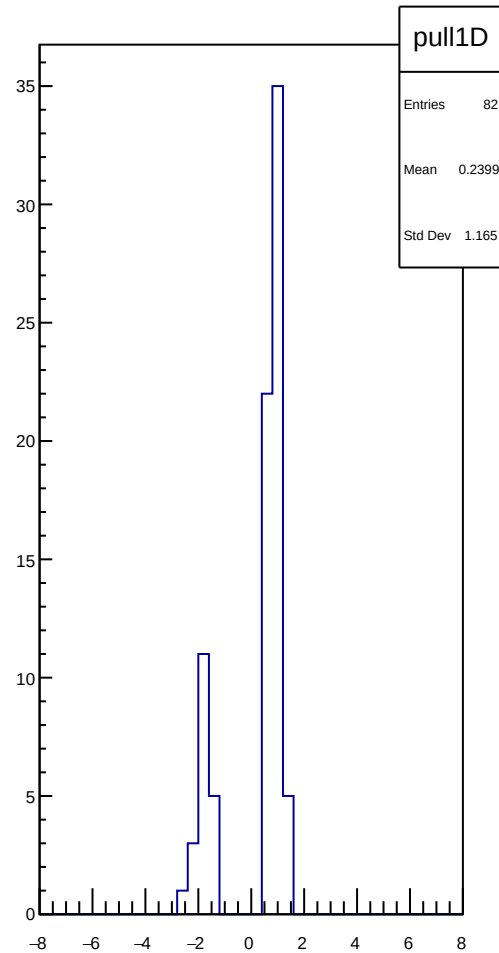
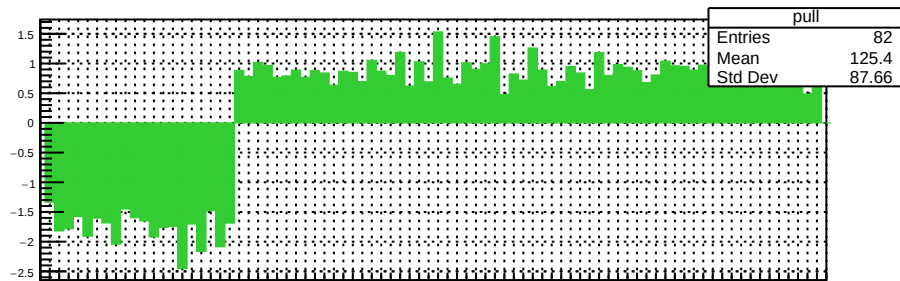
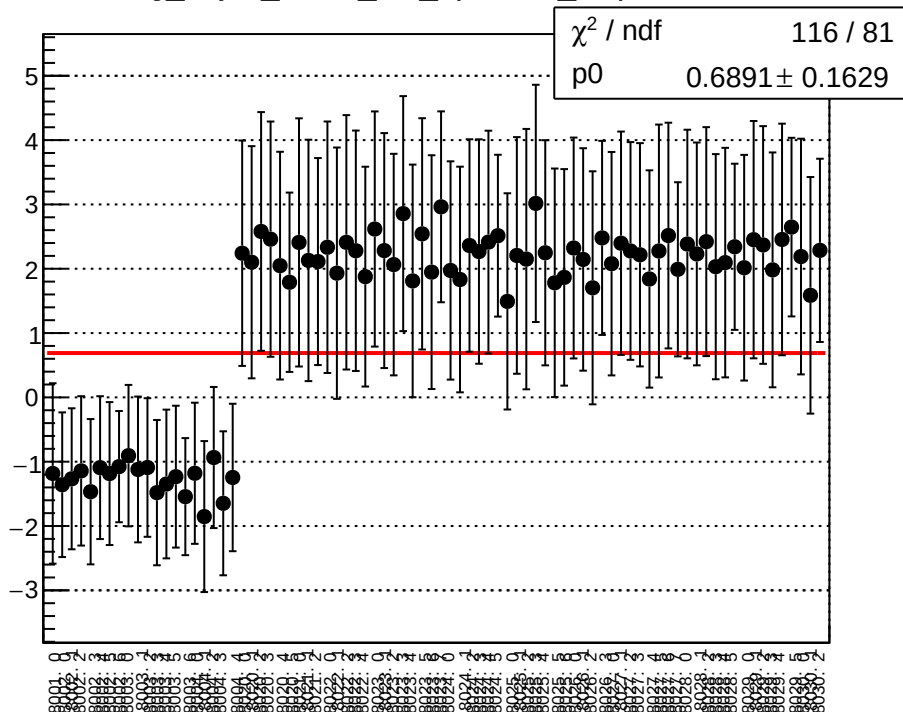




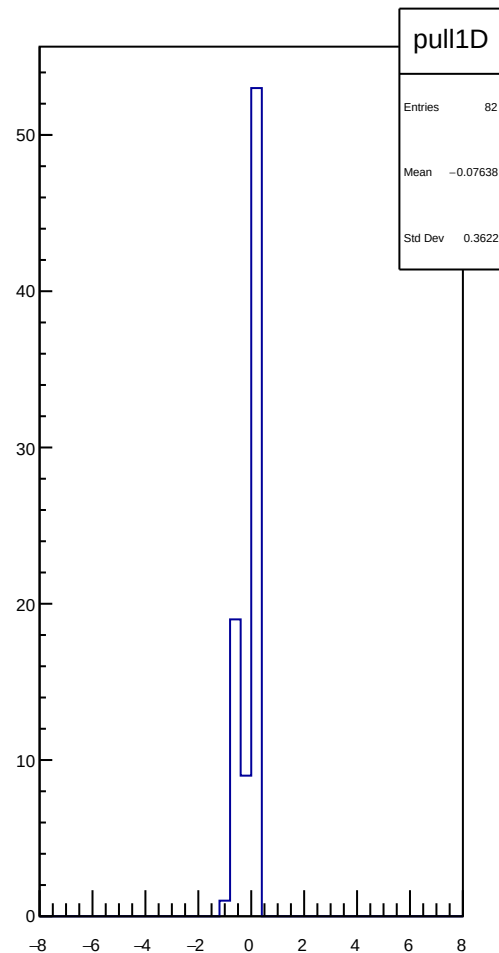
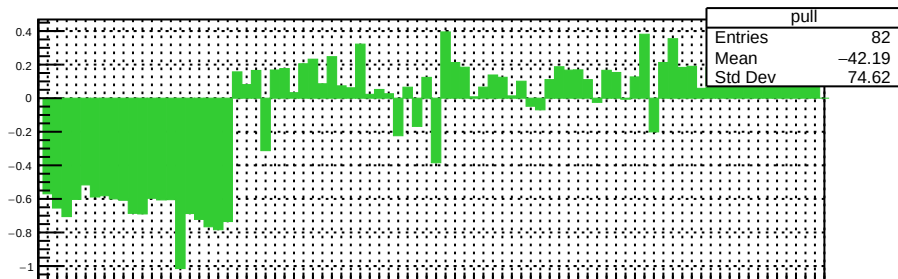
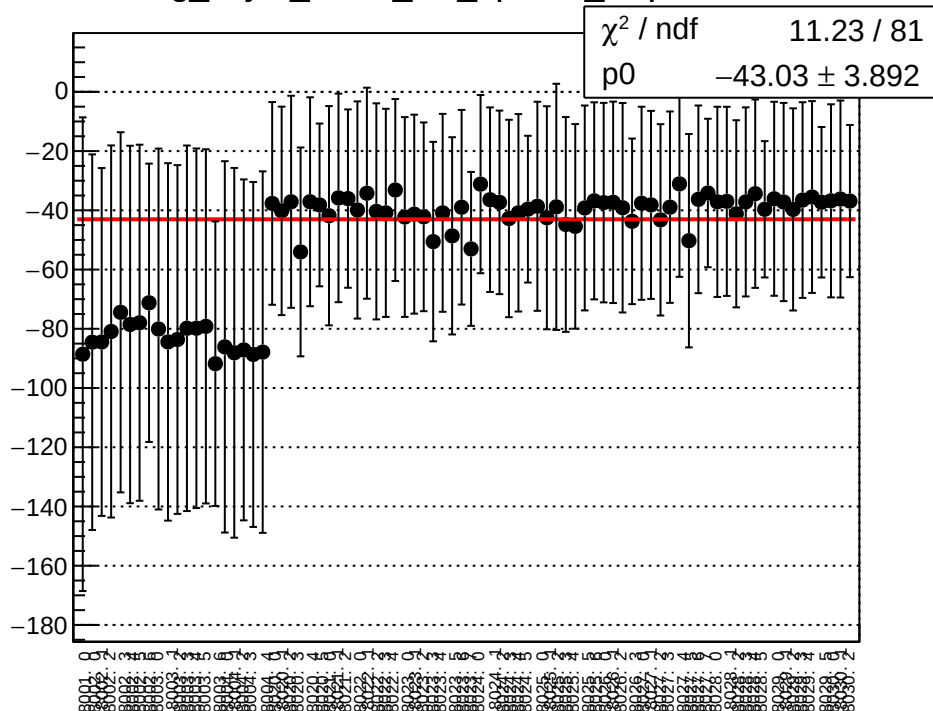
reg\_asym\_sam3\_diff\_bpm4eY\_slope vs run



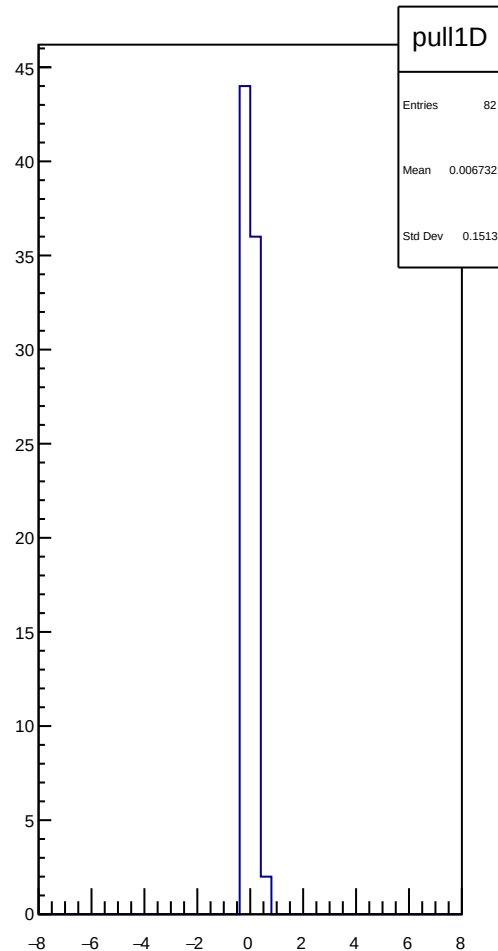
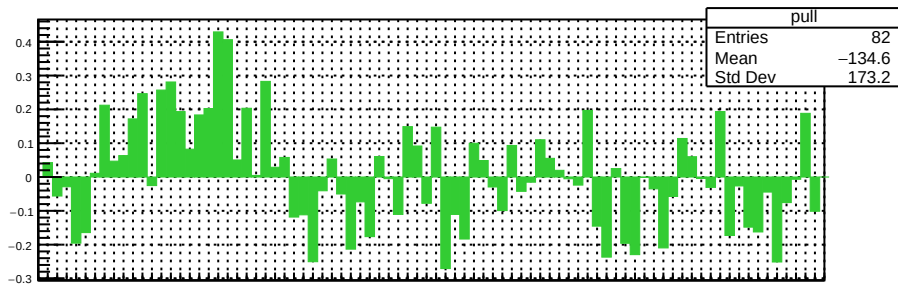
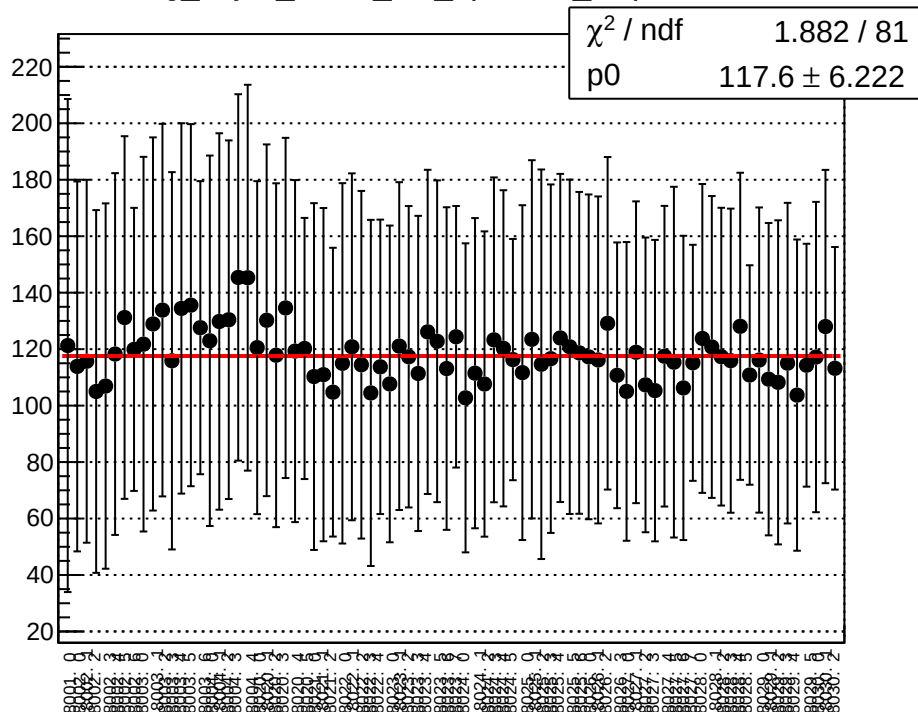
reg\_asym\_sam3\_diff\_bpm12X\_slope vs run



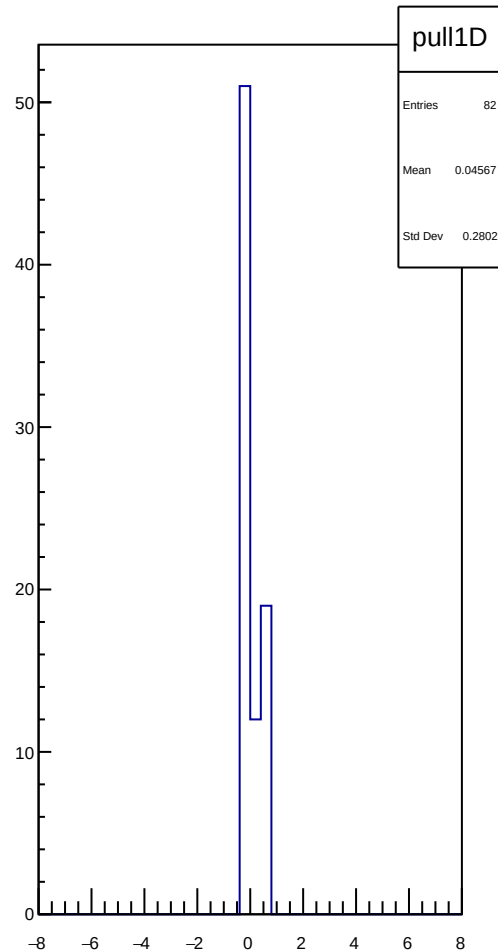
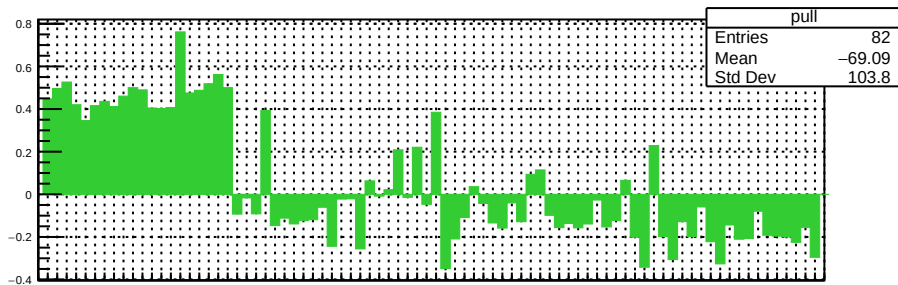
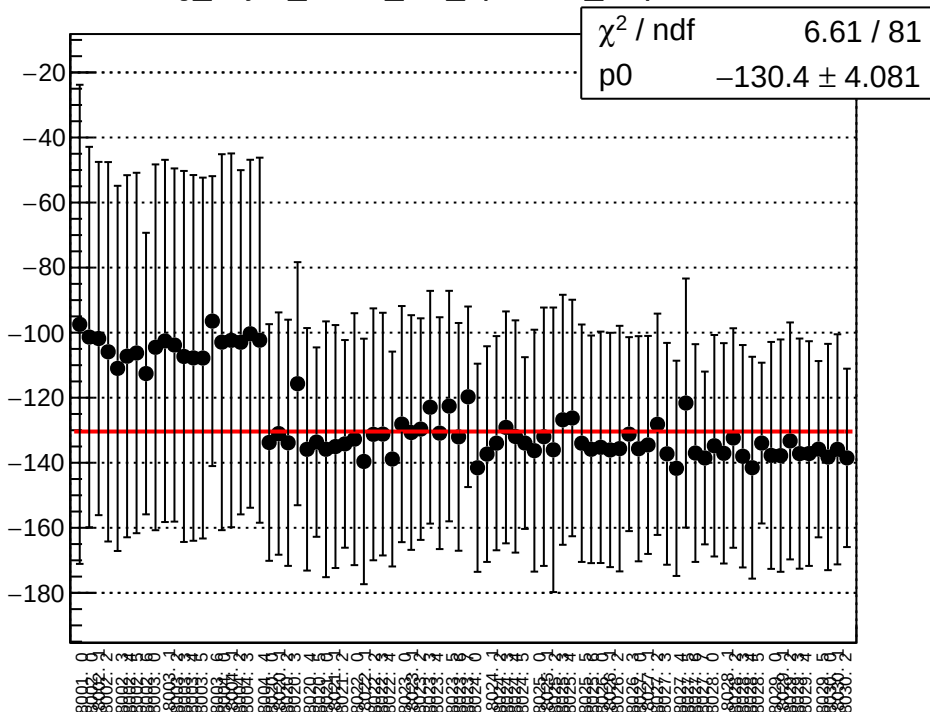
# reg\_asym\_sam4\_diff\_bpm1X\_slope vs run



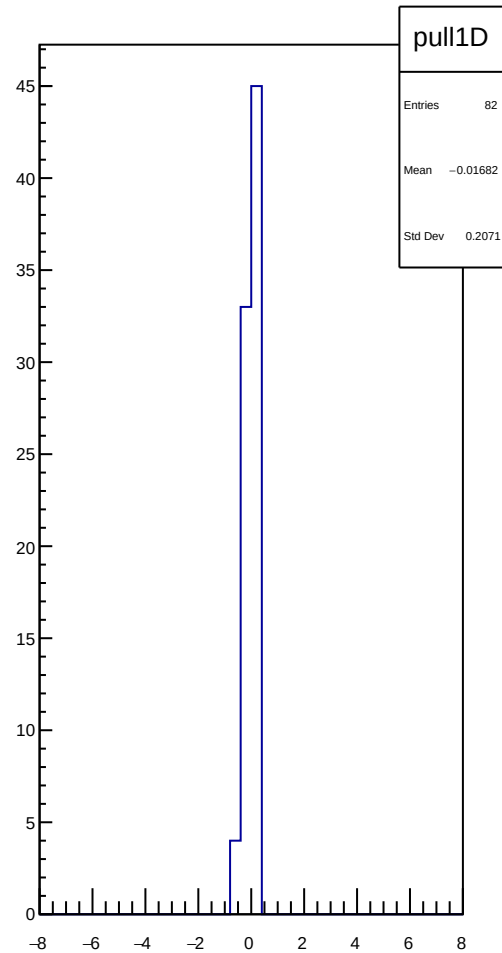
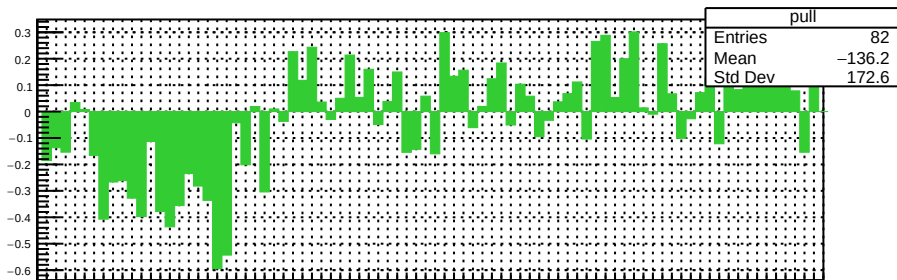
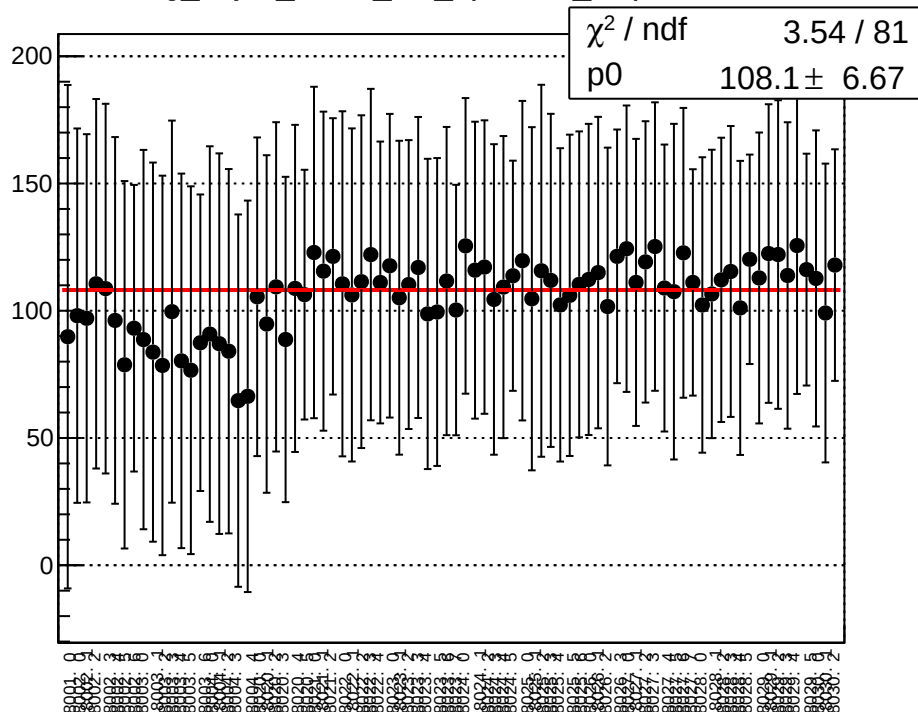
# reg\_asym\_sam4\_diff\_bpm4aY\_slope vs run



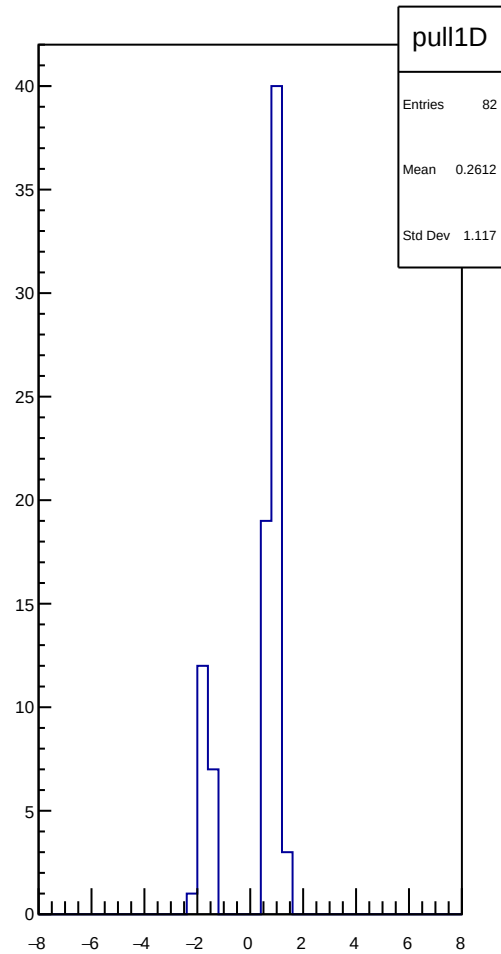
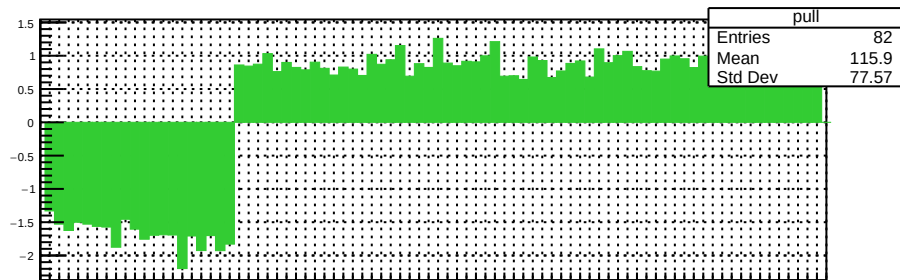
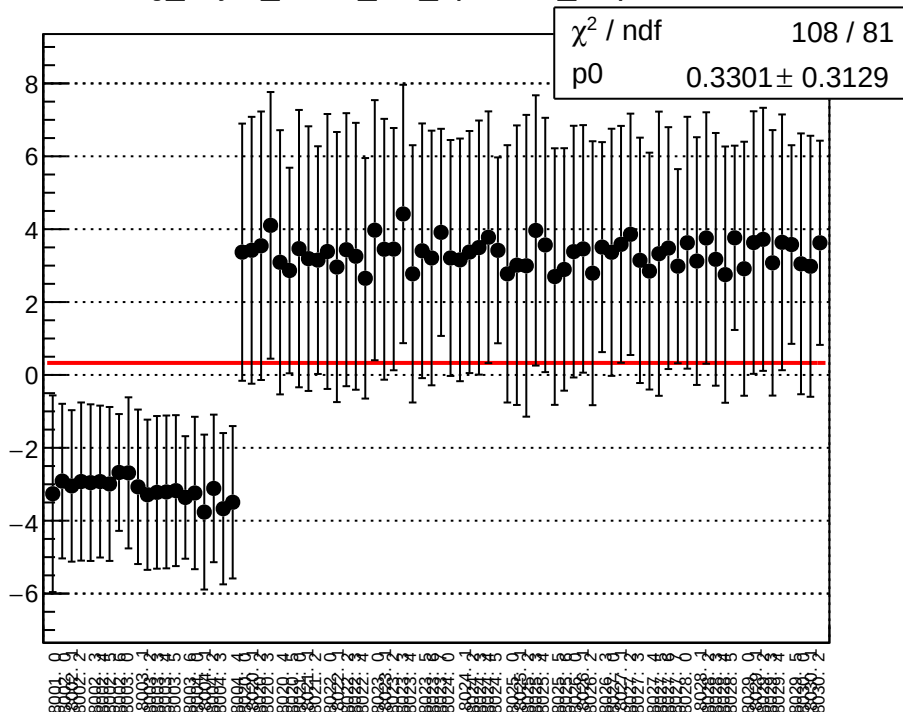
reg\_asym\_sam4\_diff\_bpm4eX\_slope vs run



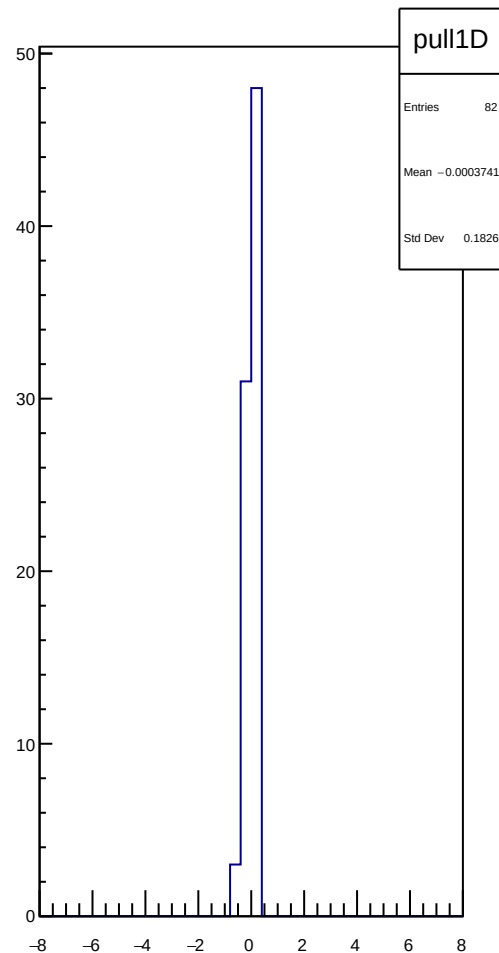
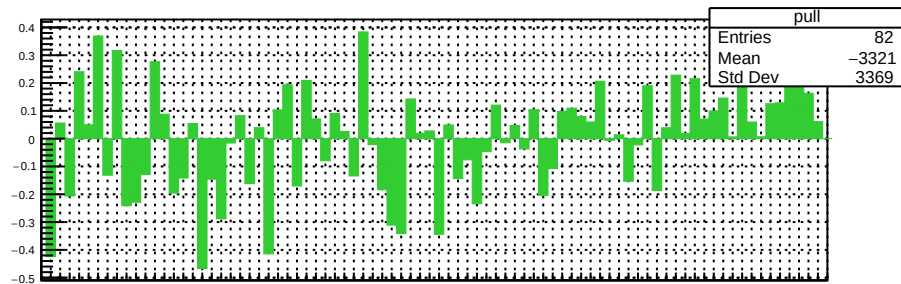
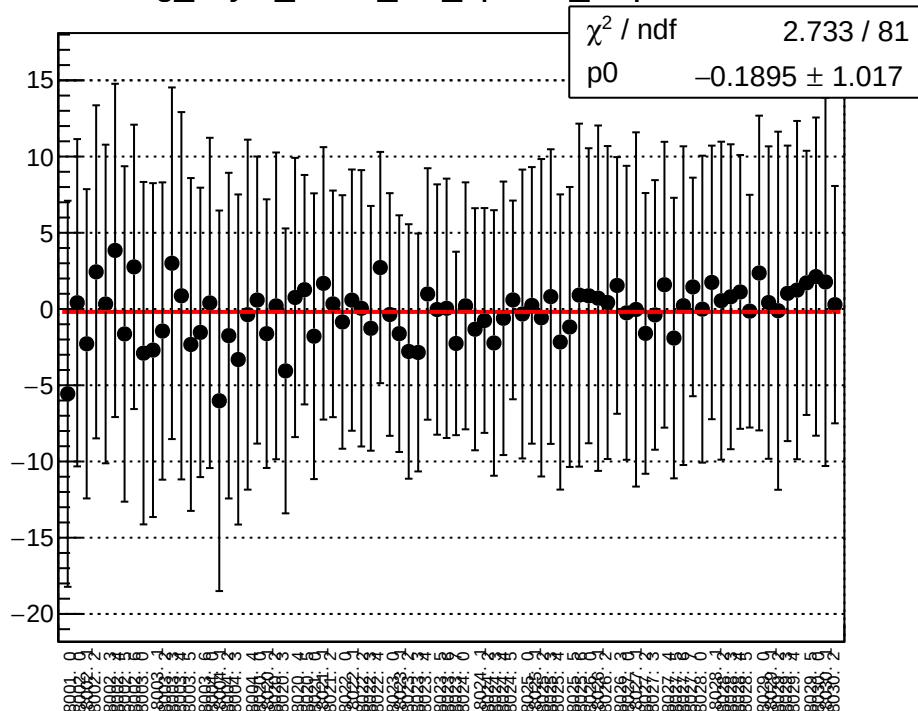
reg\_asym\_sam4\_diff\_bpm4eY\_slope vs run



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

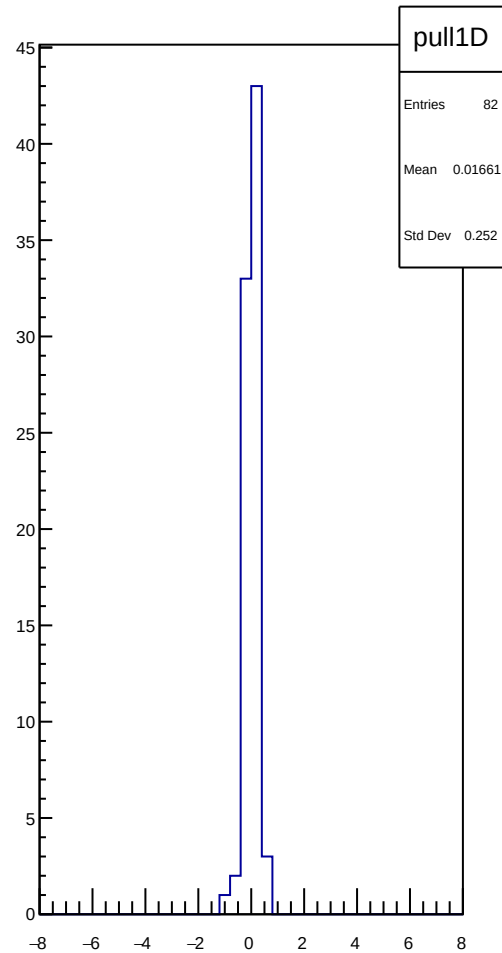
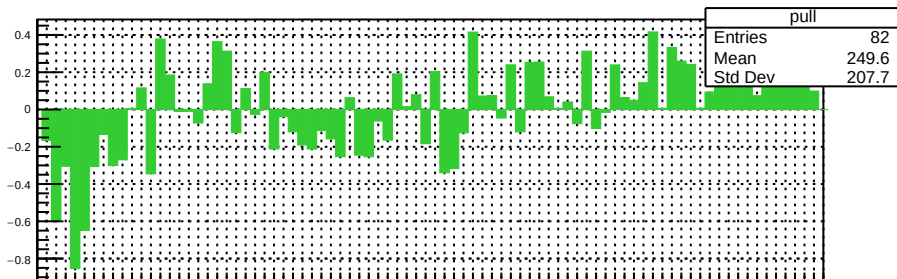
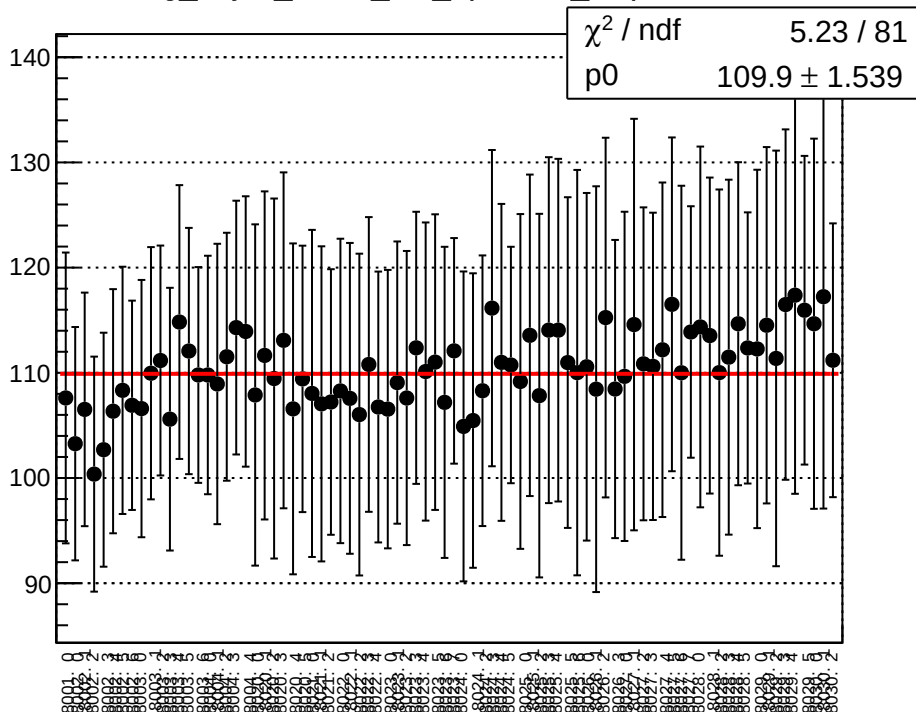


# reg\_asym\_sam5\_diff\_bpm1X\_slope vs run

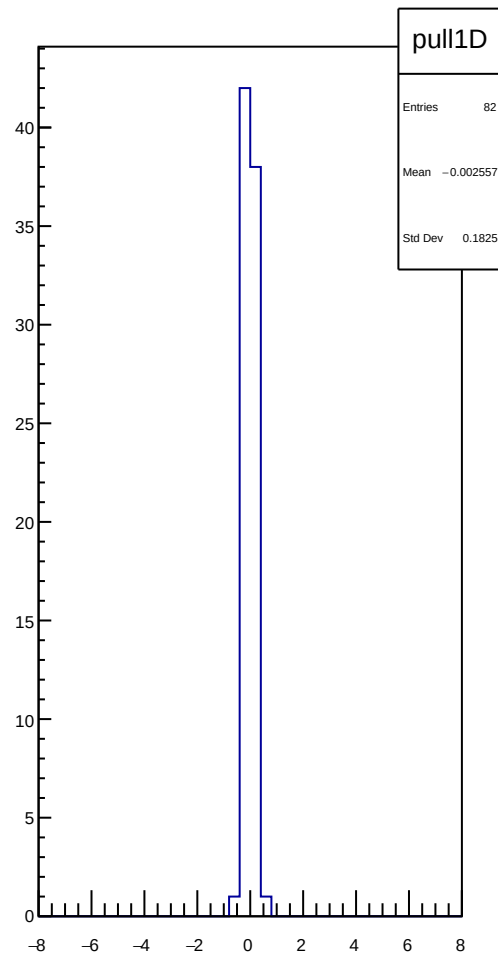
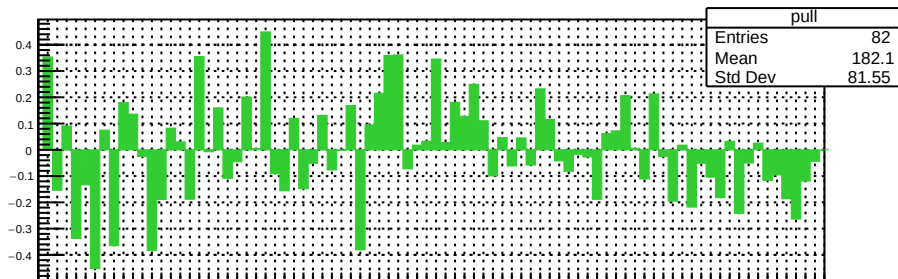
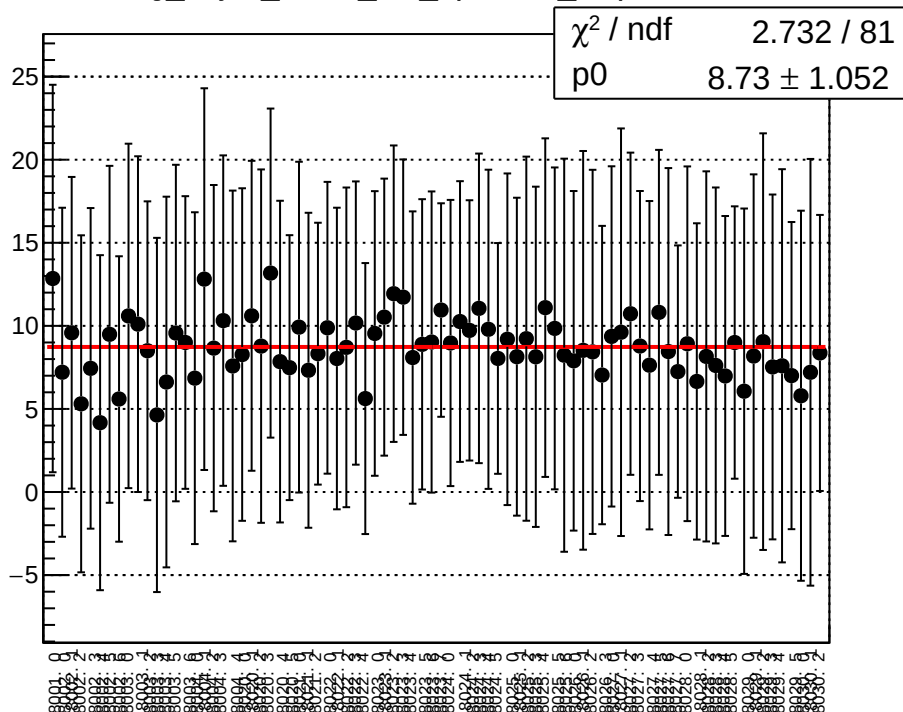




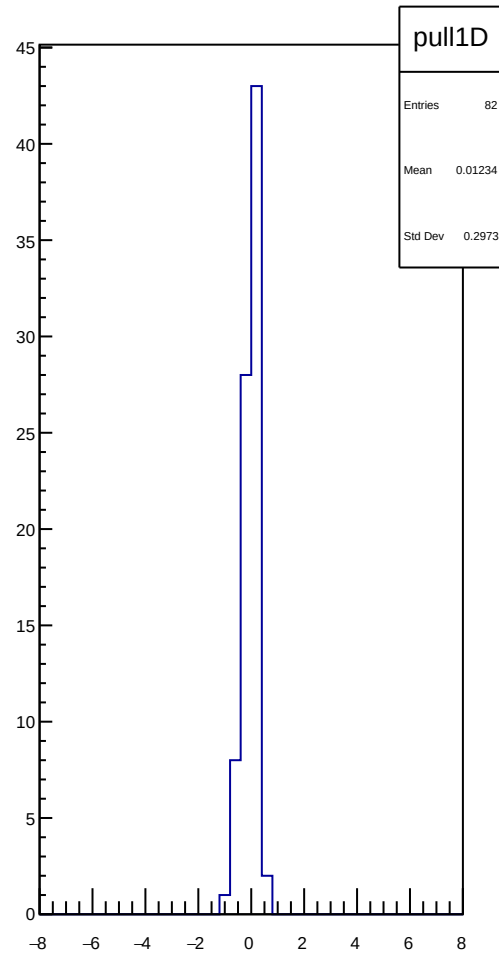
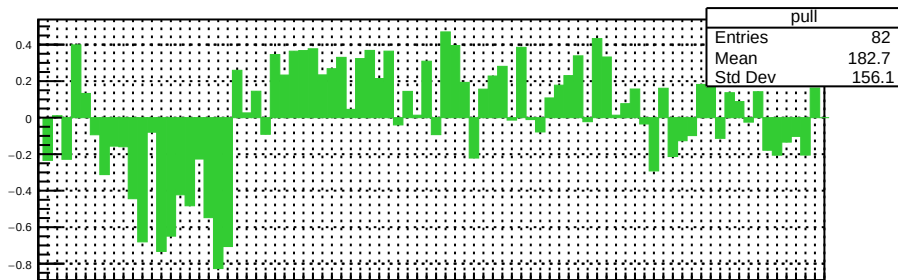
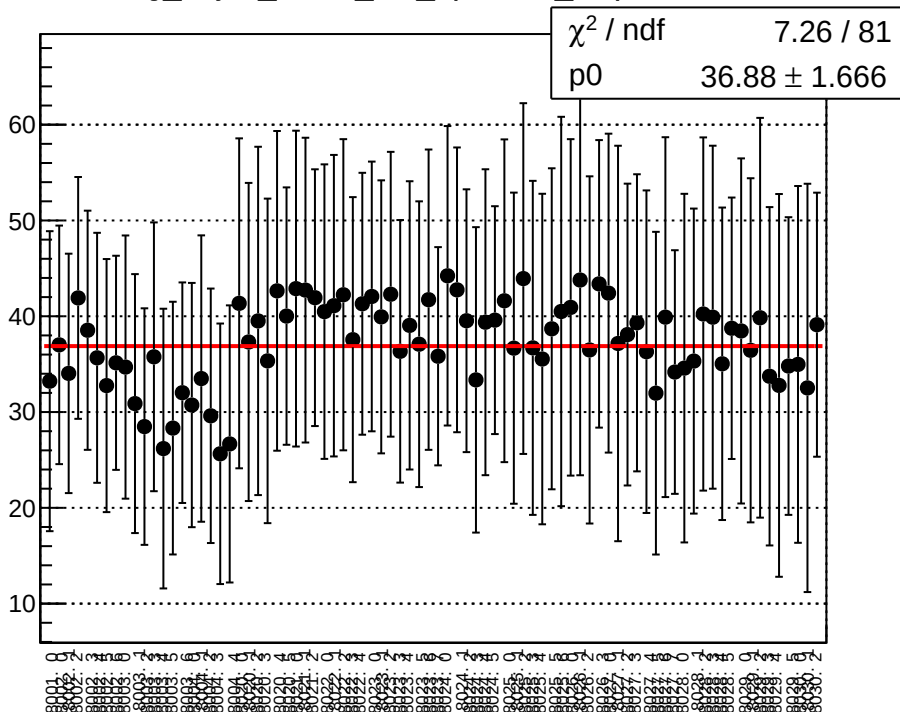
reg\_asym\_sam5\_diff\_bpm4aY\_slope vs run



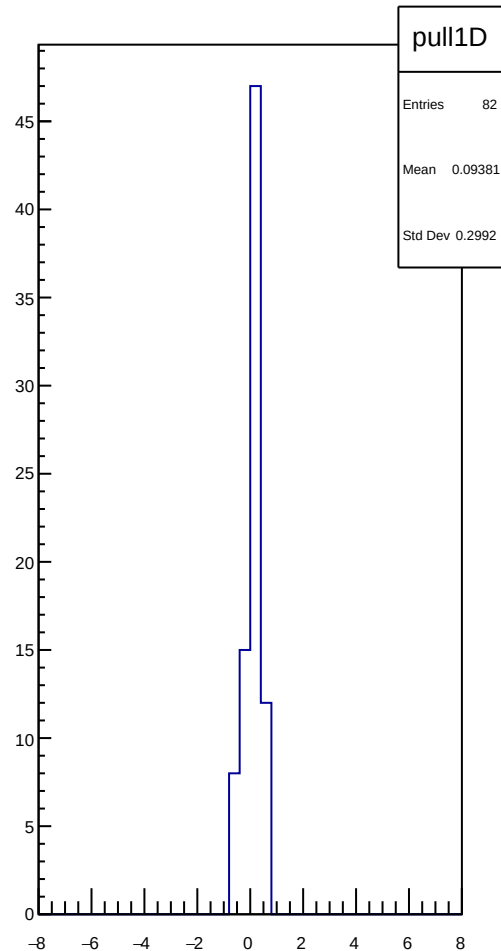
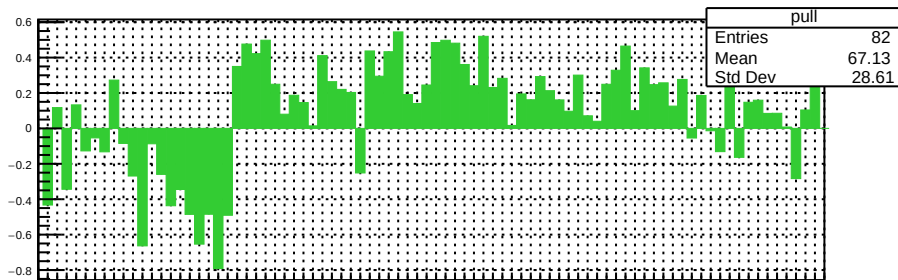
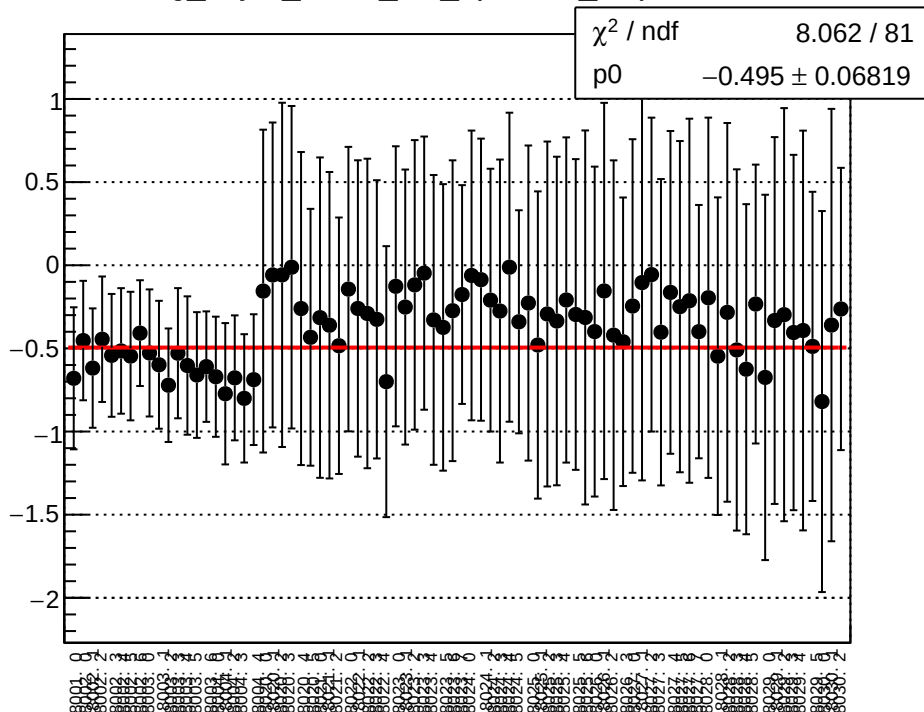
reg\_asym\_sam5\_diff\_bpm4ex\_slope vs run



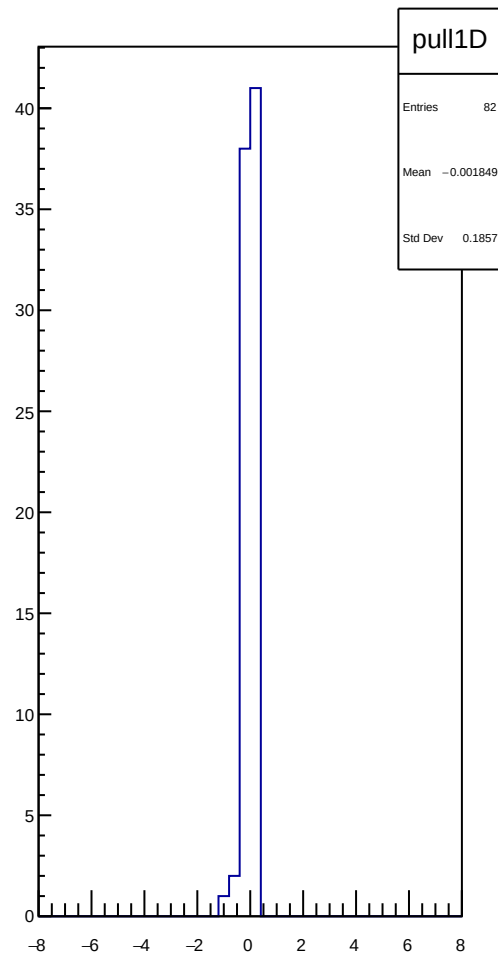
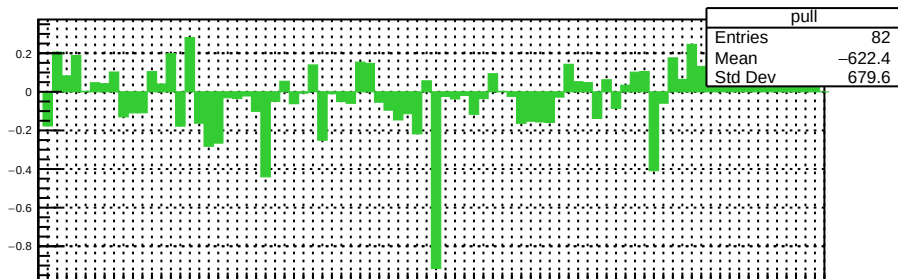
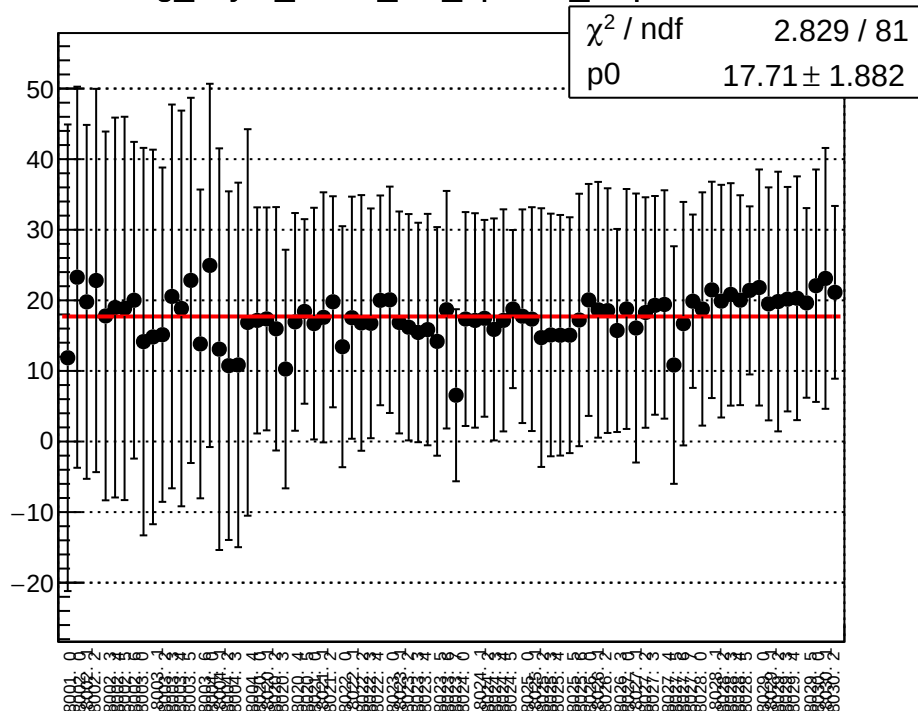
reg\_asym\_sam5\_diff\_bpm4eY\_slope vs run



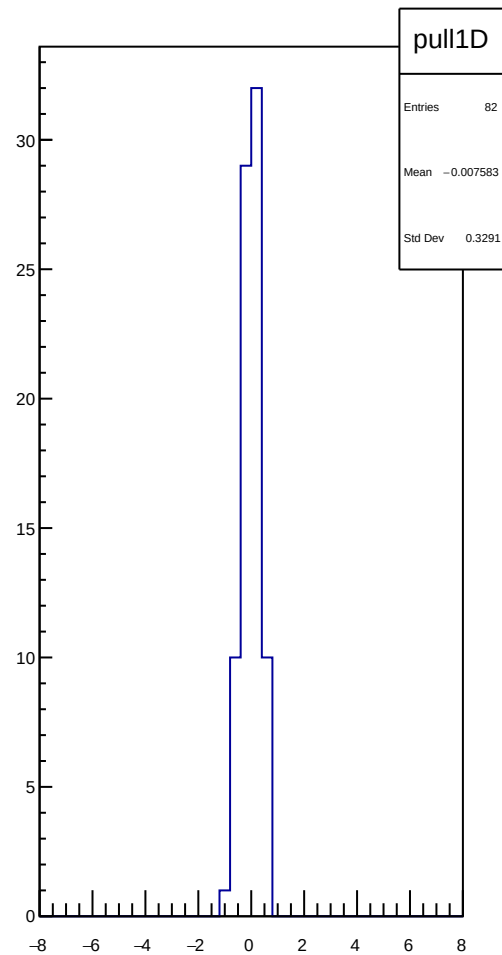
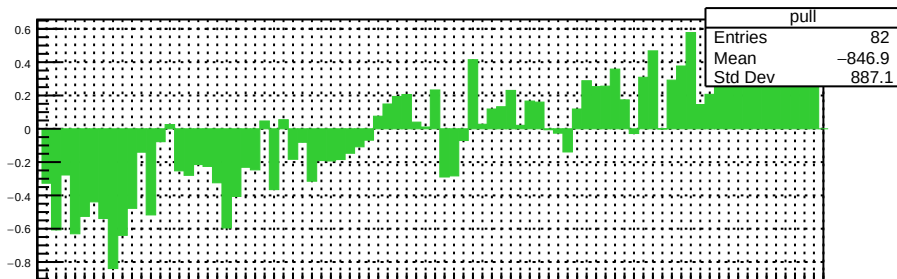
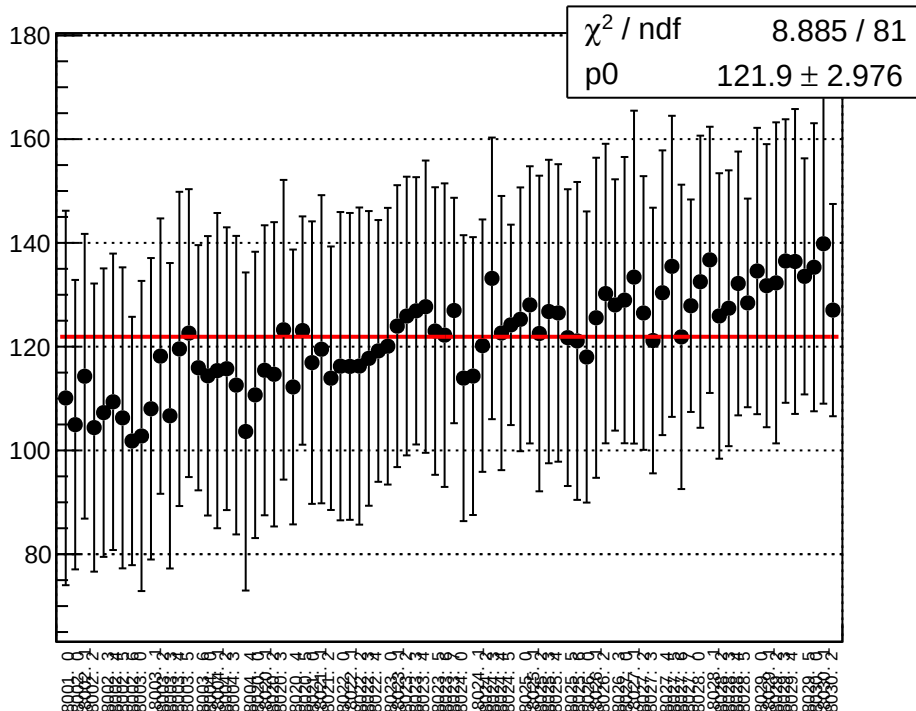
reg\_asym\_sam5\_diff\_bpm12X\_slope vs run



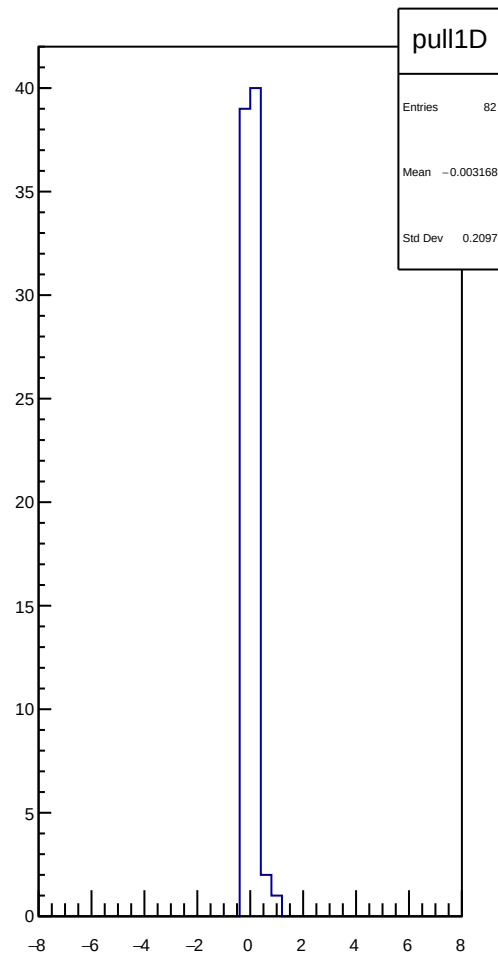
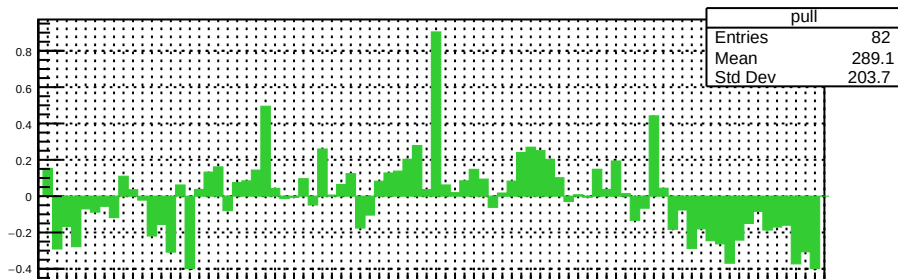
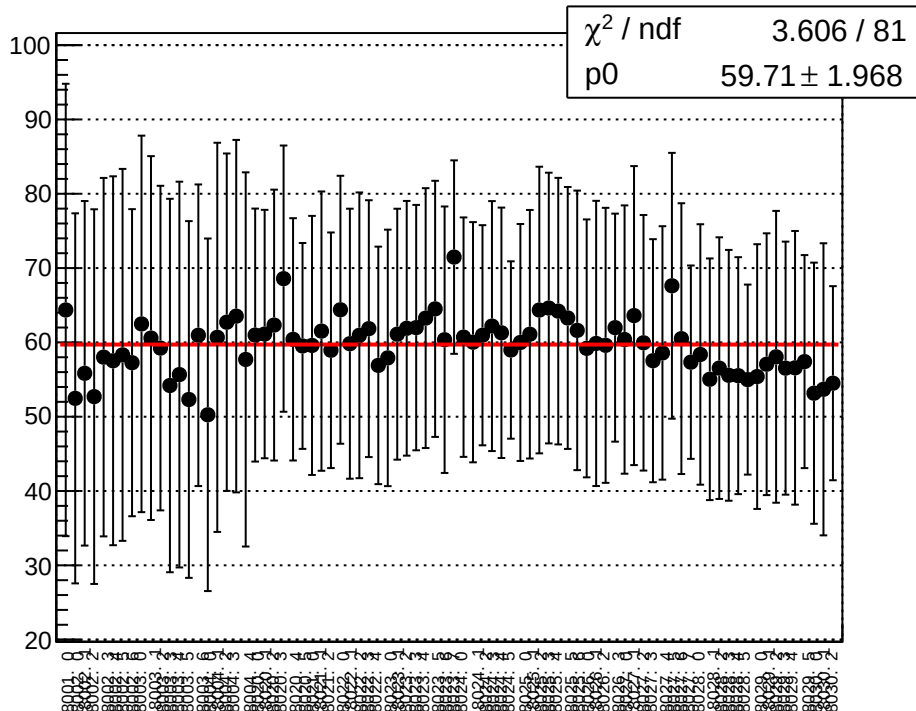
# reg\_asym\_sam6\_diff\_bpm1X\_slope vs run



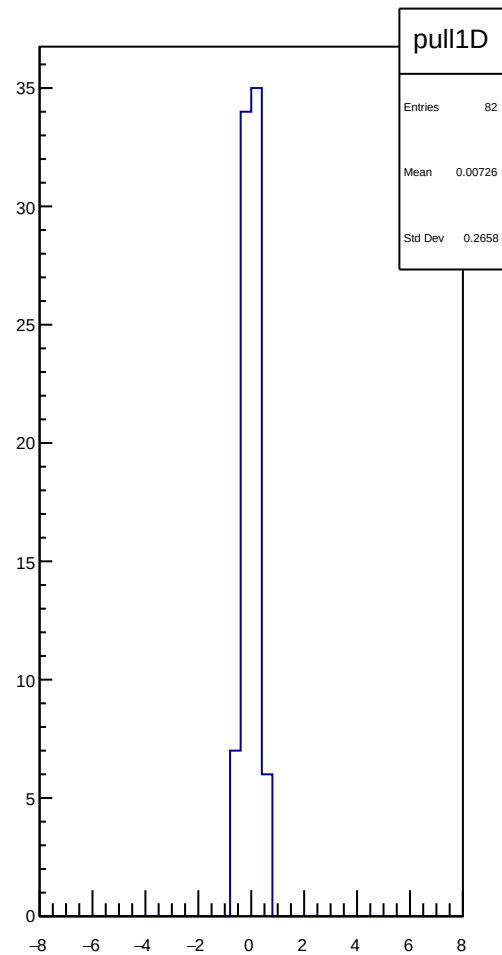
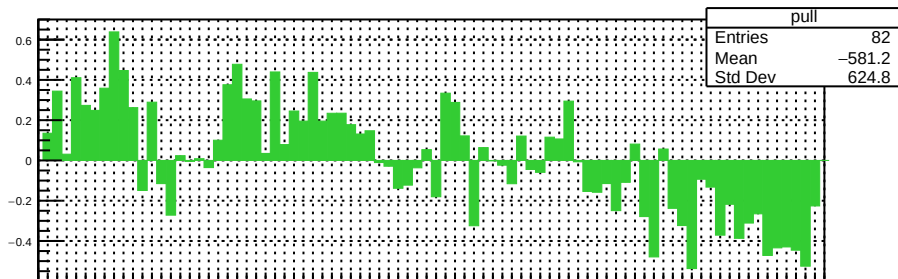
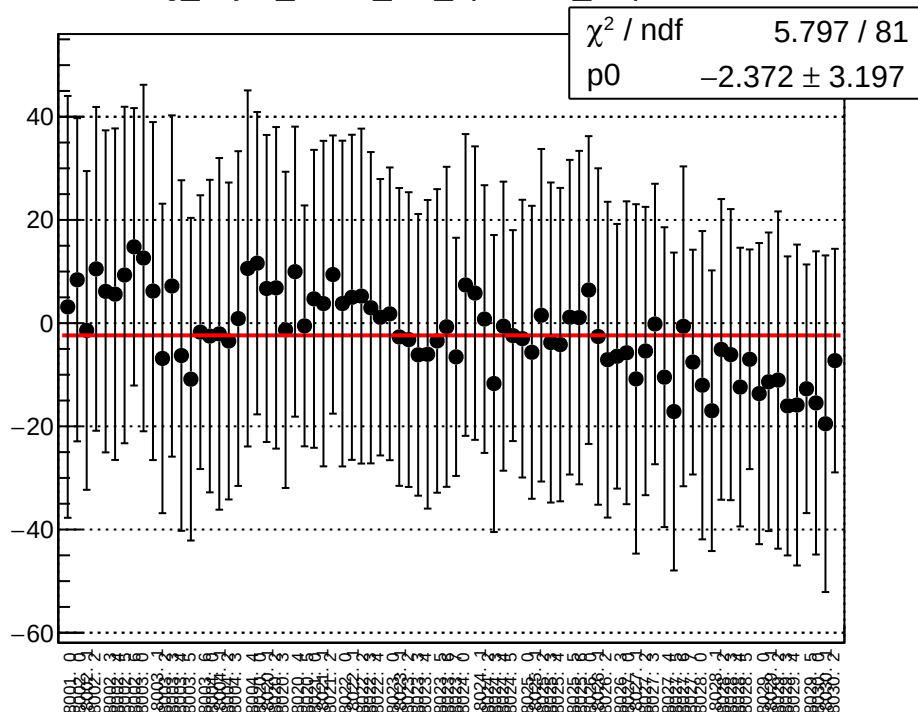
reg\_asym\_sam6\_diff\_bpm4aY\_slope vs run



reg\_asym\_sam6\_diff\_bpm4ex\_slope vs run

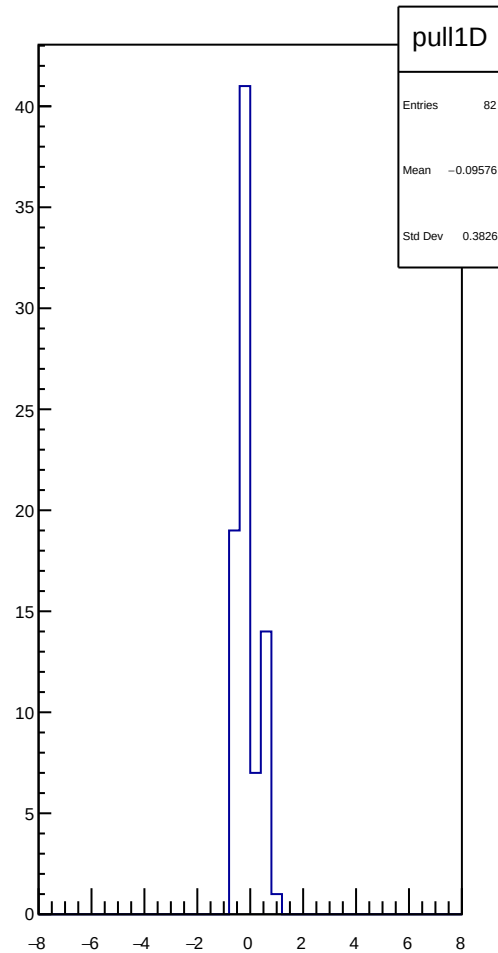
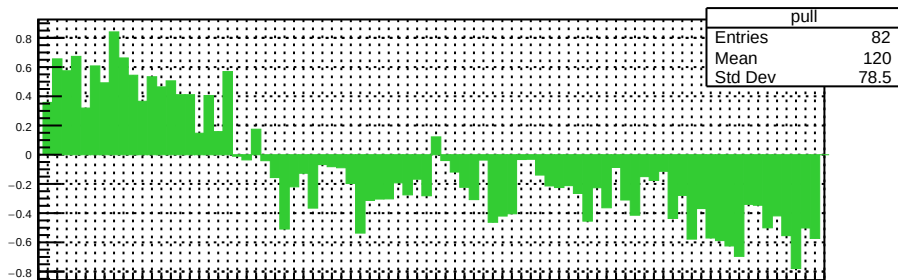
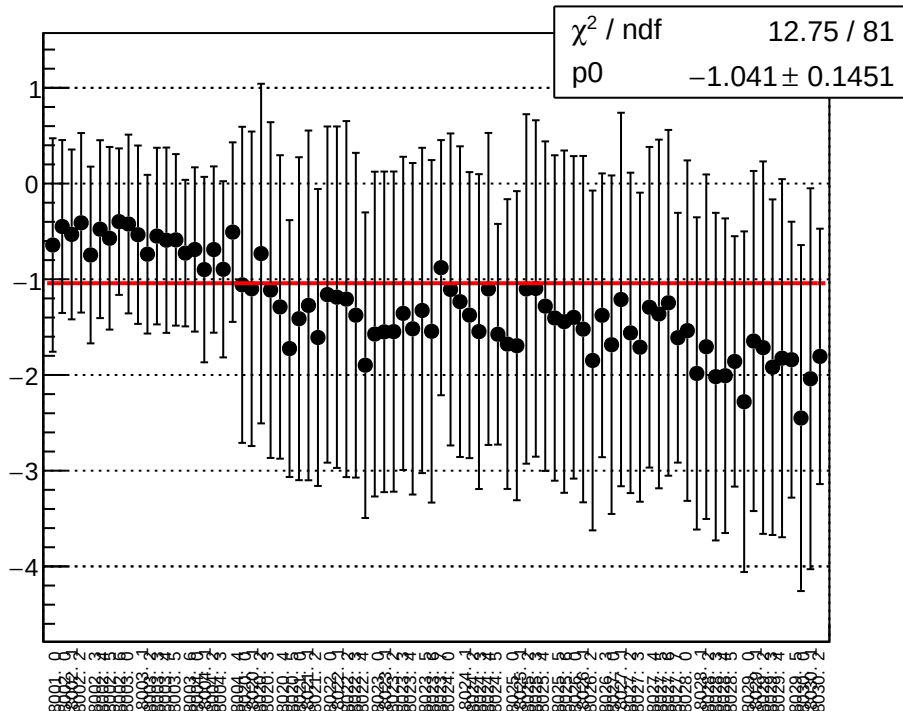


reg\_asym\_sam6\_diff\_bpm4eY\_slope vs run

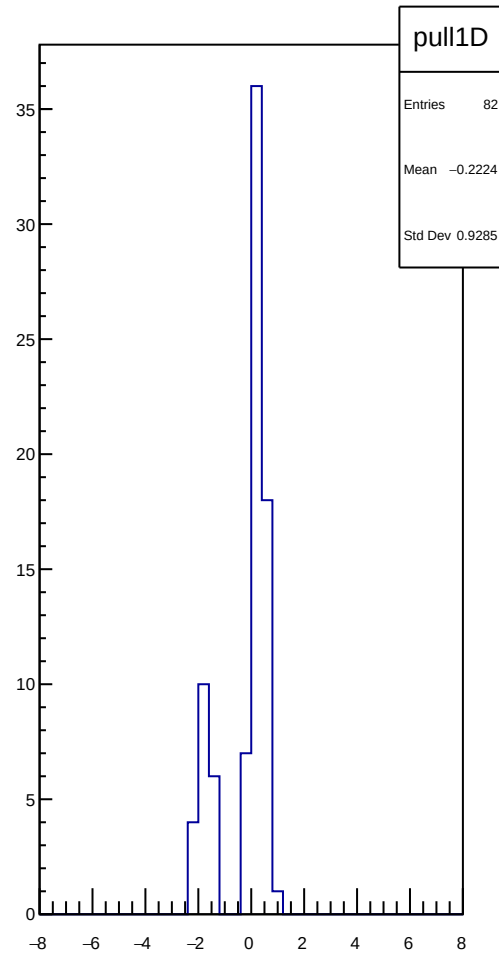
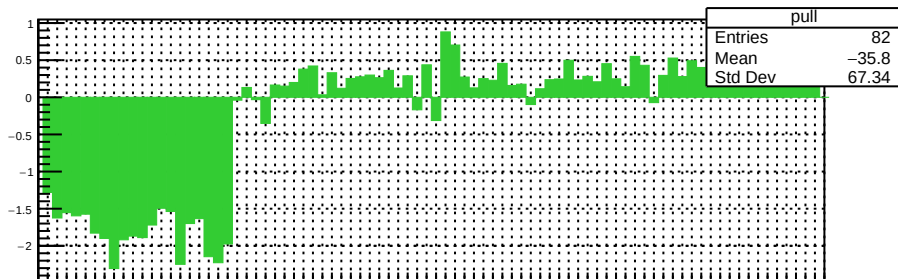
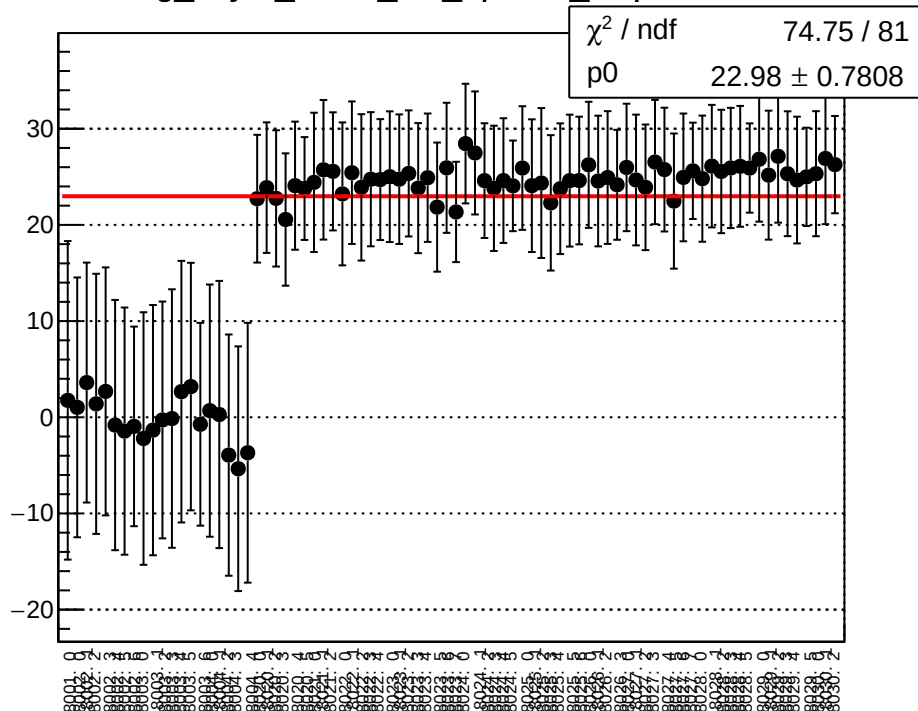




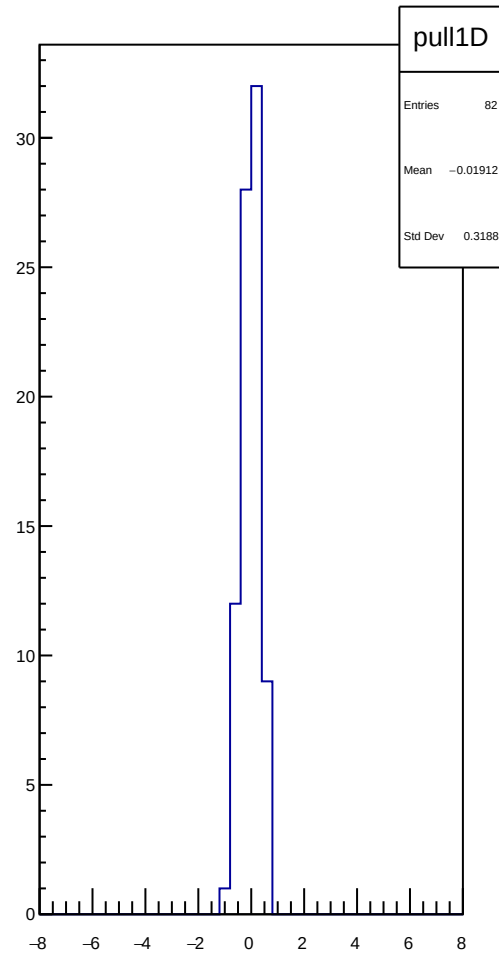
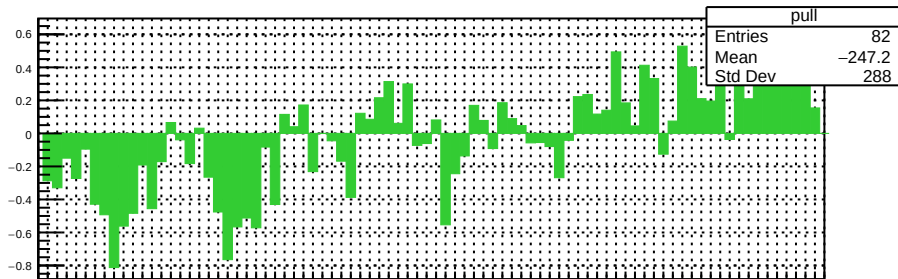
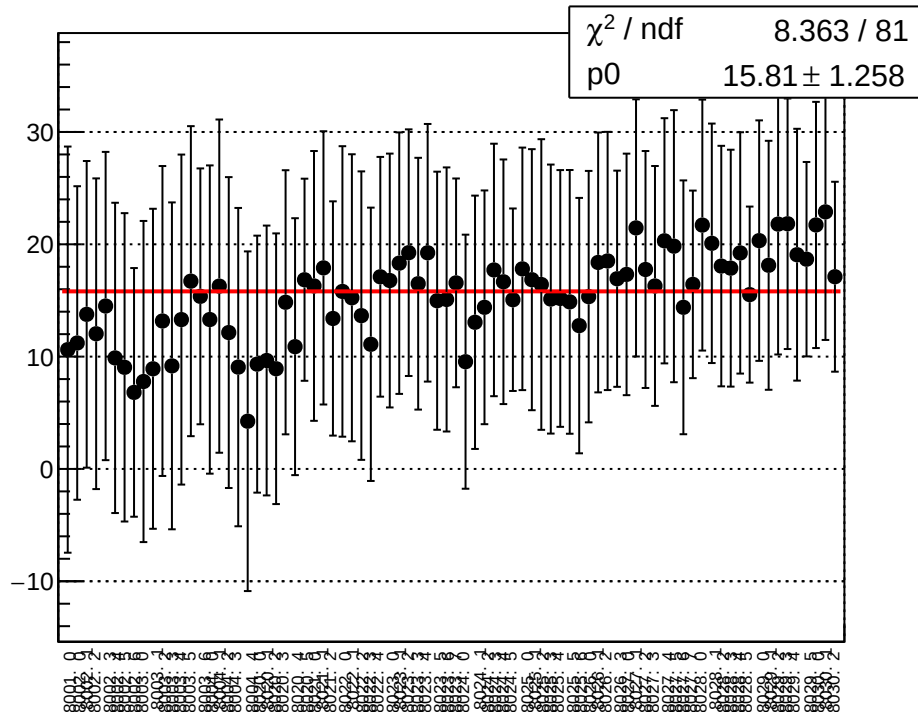
reg\_asym\_sam6\_diff\_bpm12X\_slope vs run



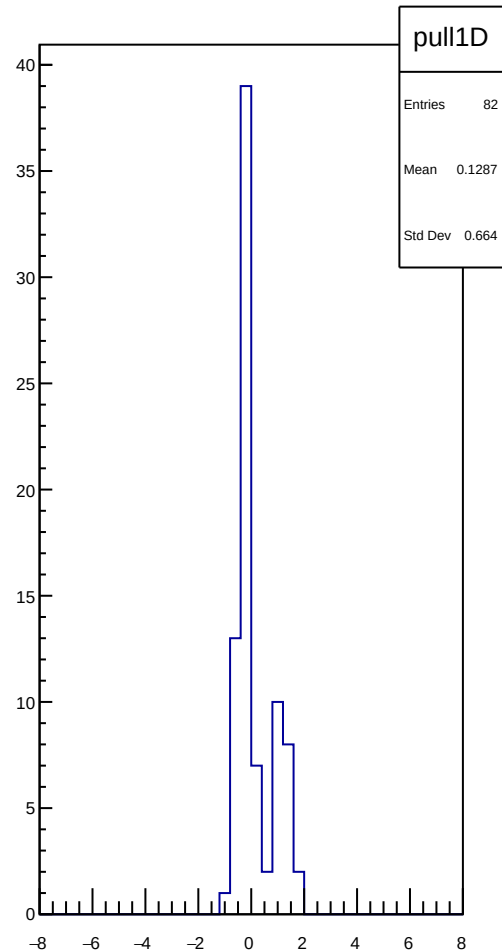
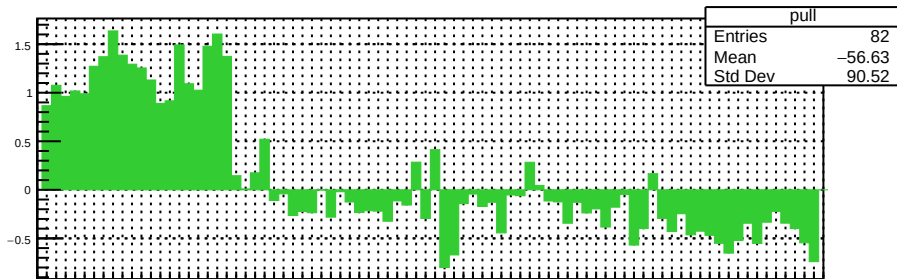
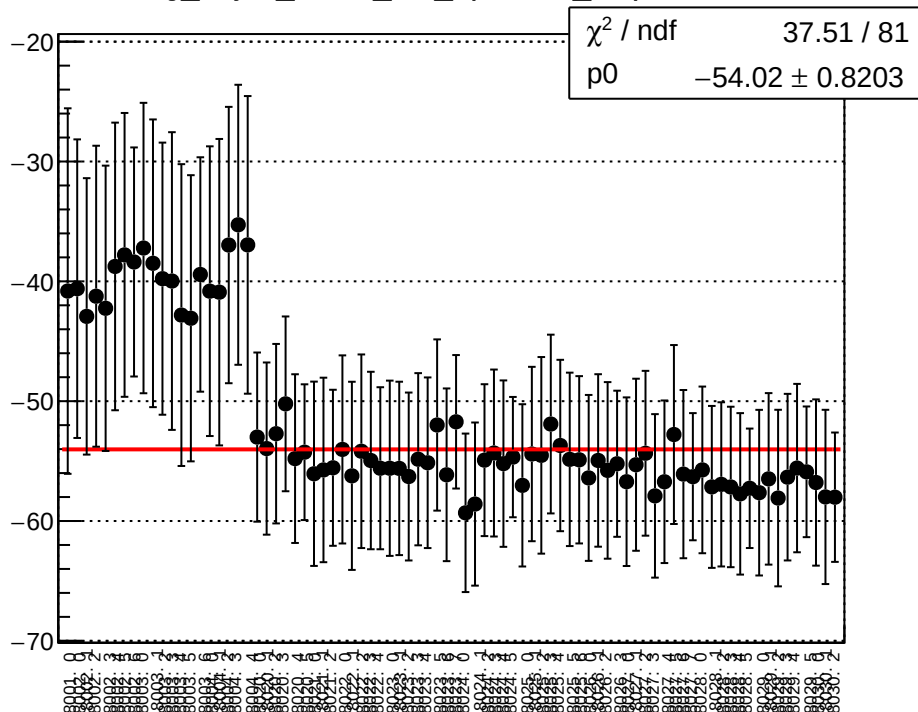
# reg\_asym\_sam7\_diff\_bpm1X\_slope vs run



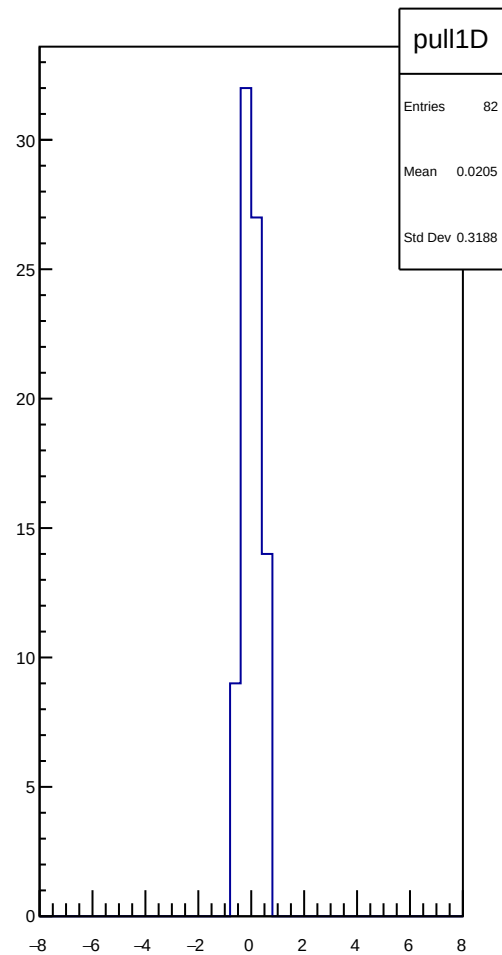
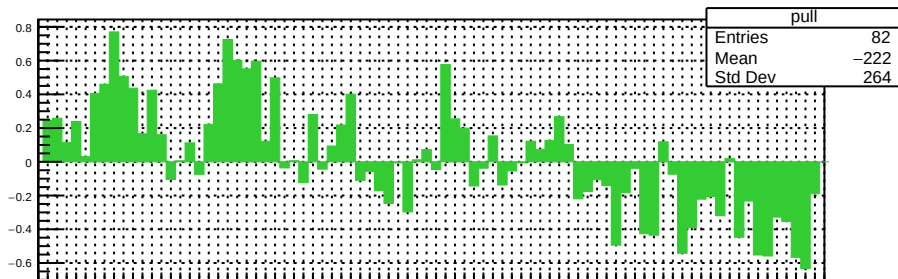
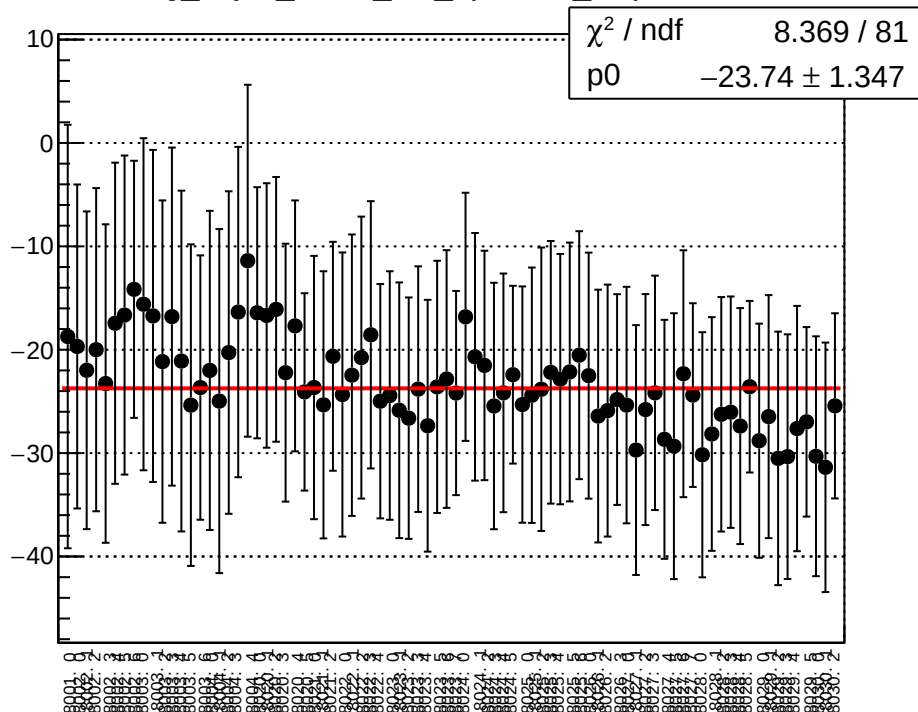
reg\_asym\_sam7\_diff\_bpm4aY\_slope vs run



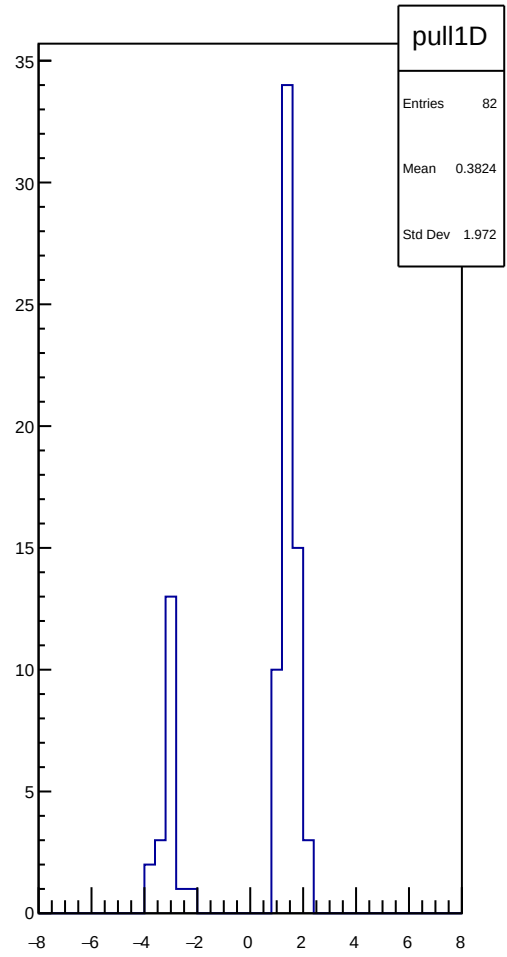
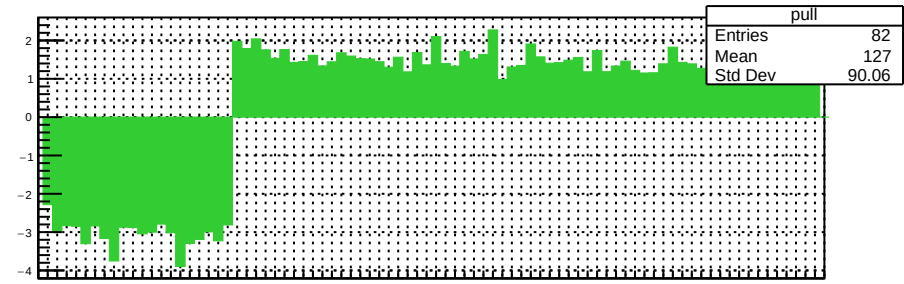
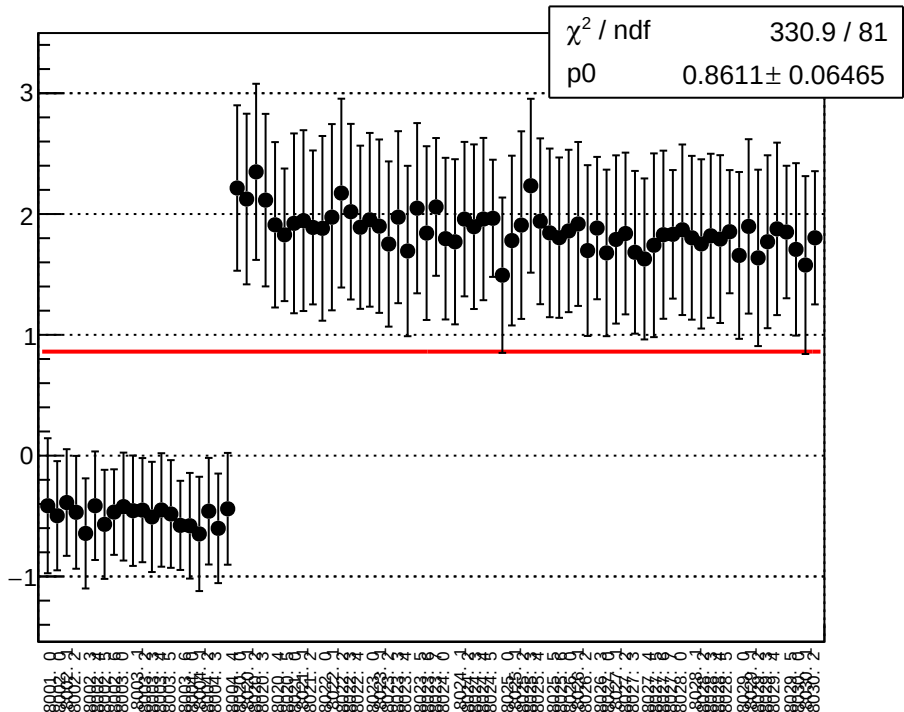
reg\_asym\_sam7\_diff\_bpm4eX\_slope vs run



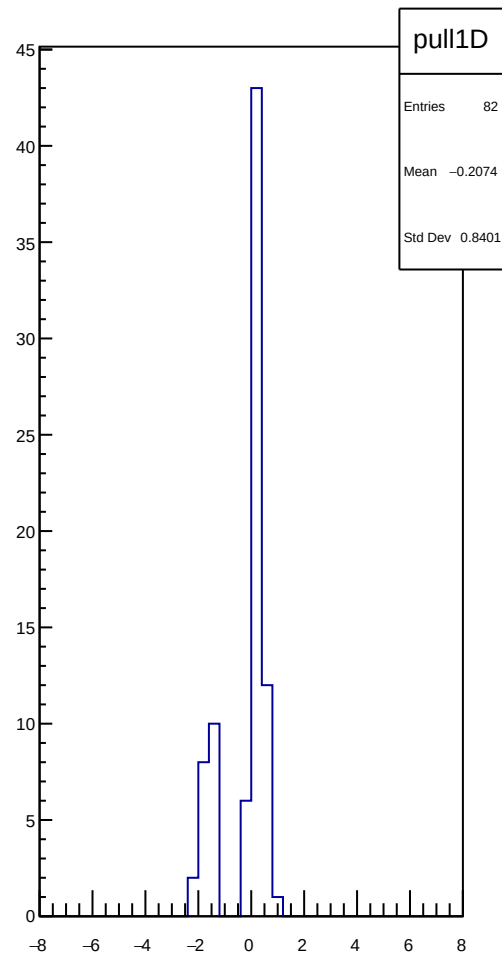
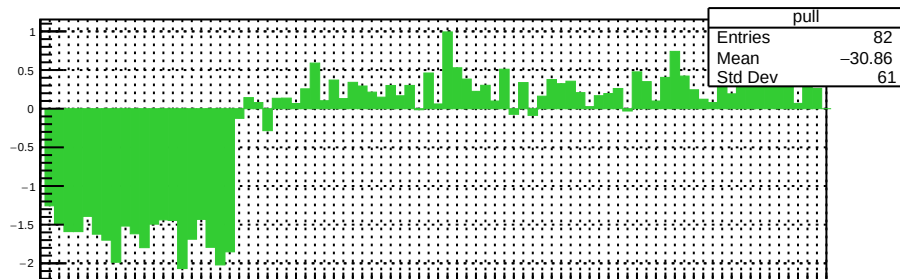
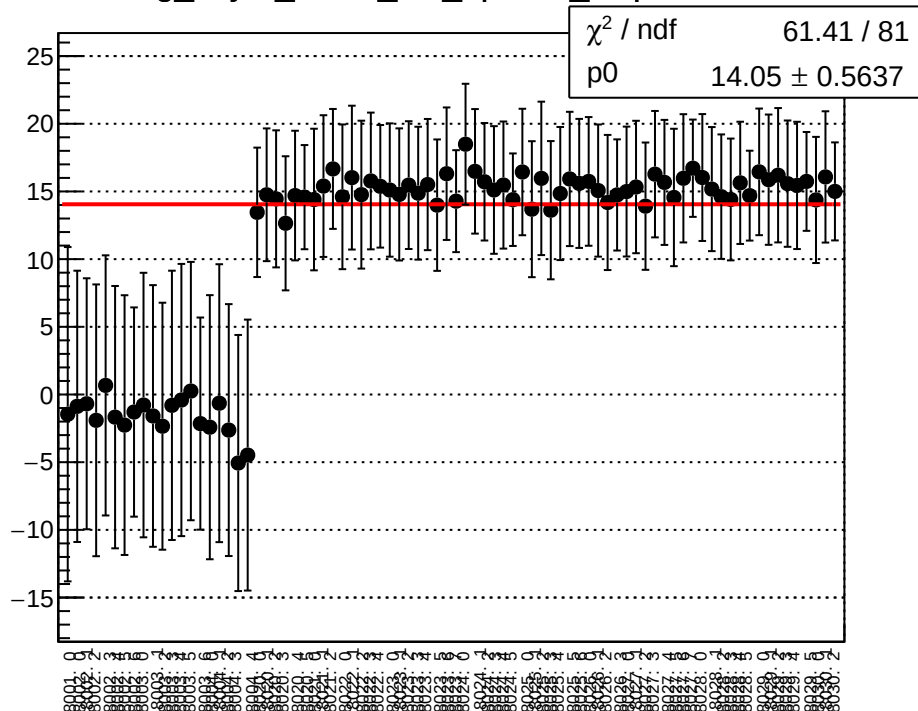
reg\_asym\_sam7\_diff\_bpm4eY\_slope vs run



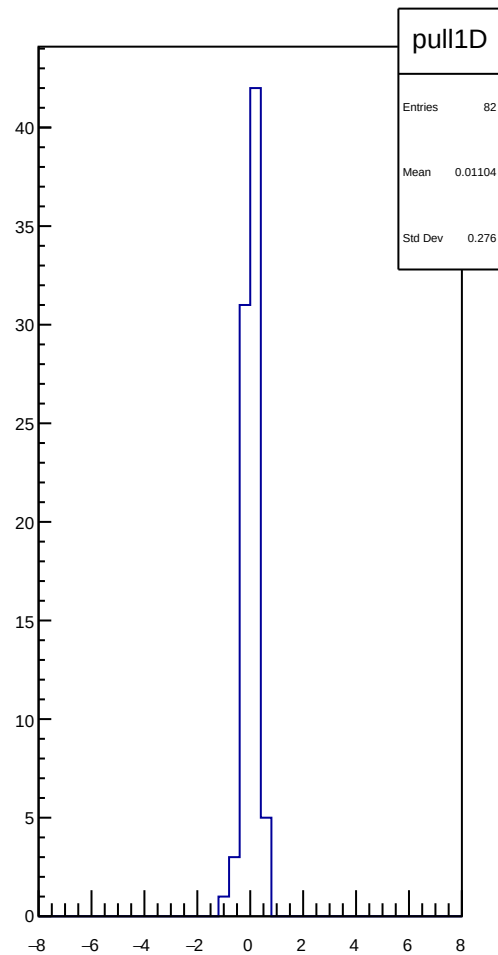
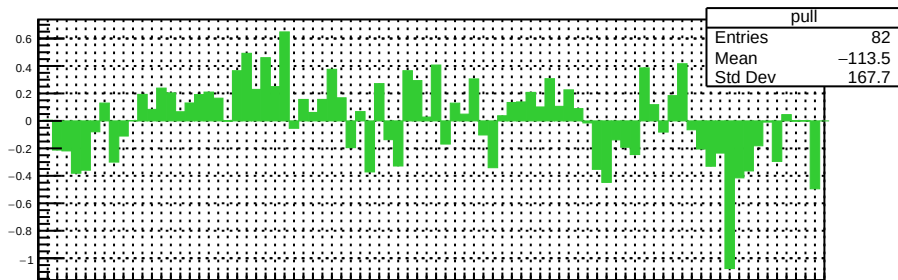
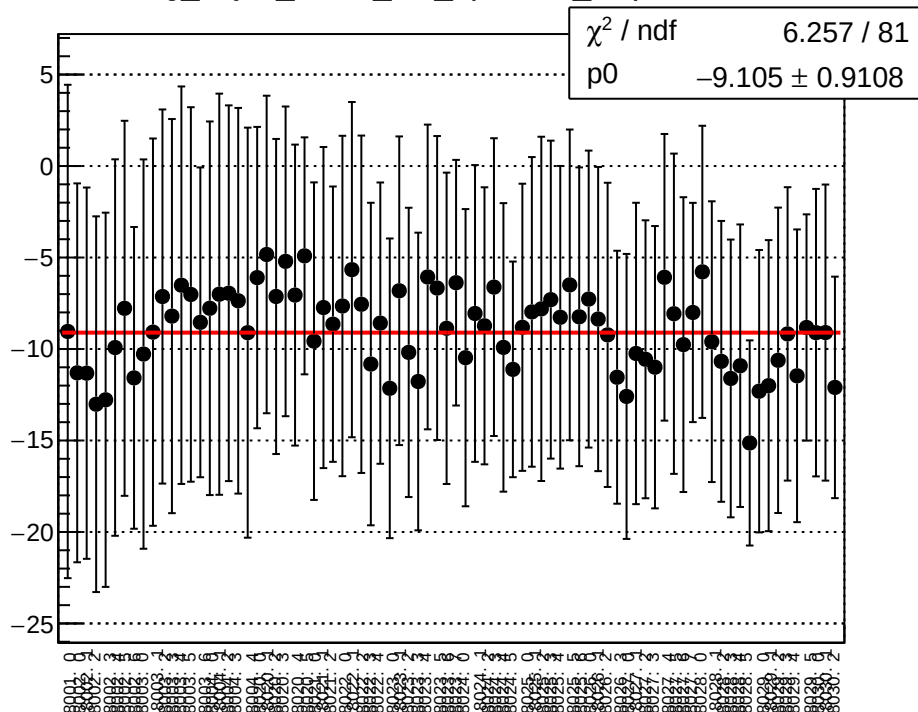
reg\_asym\_sam7\_diff\_bpm12X\_slope vs run



# reg\_asym\_sam8\_diff\_bpm1X\_slope vs run

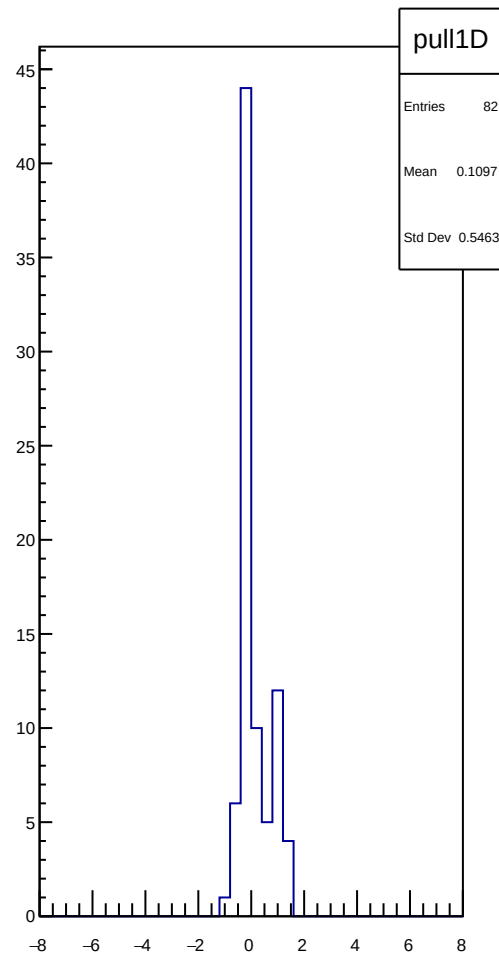
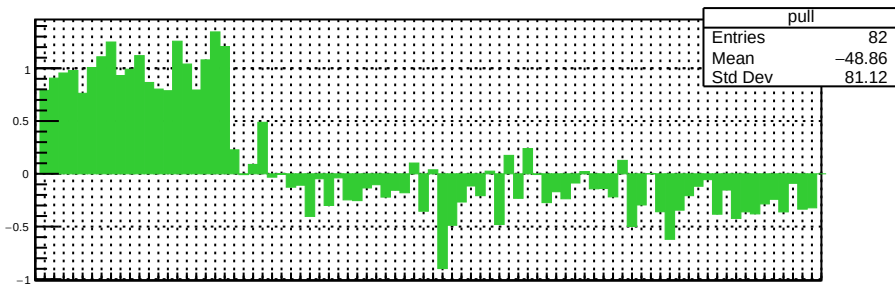
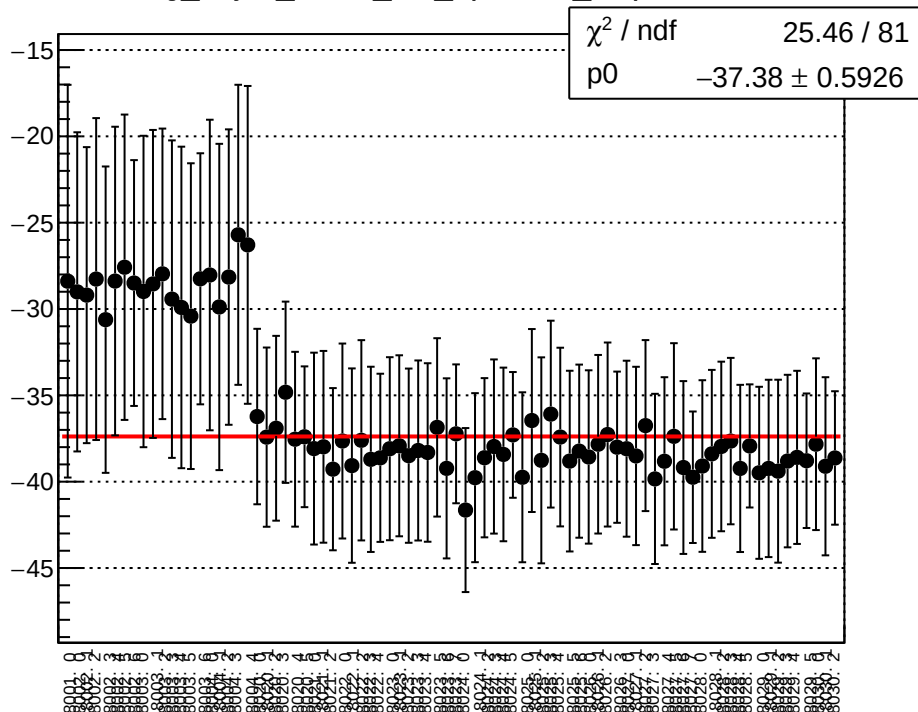


reg\_asym\_sam8\_diff\_bpm4aY\_slope vs run

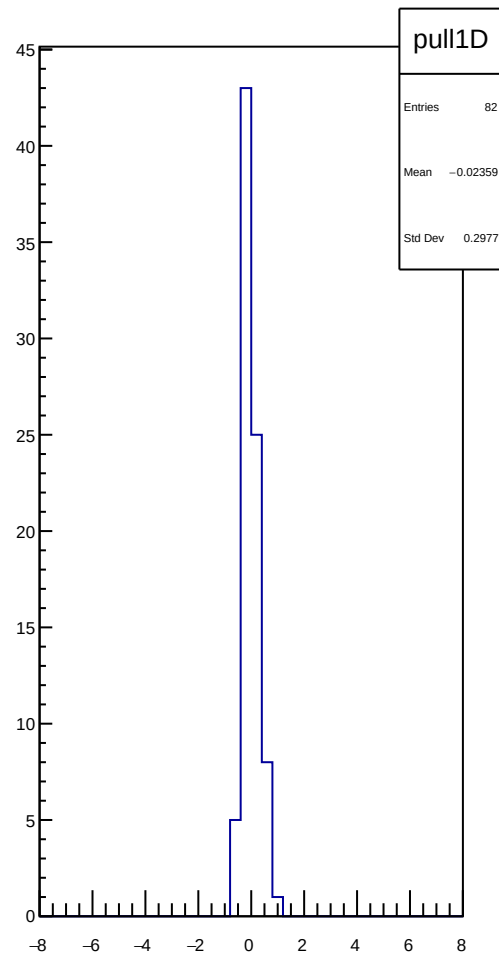
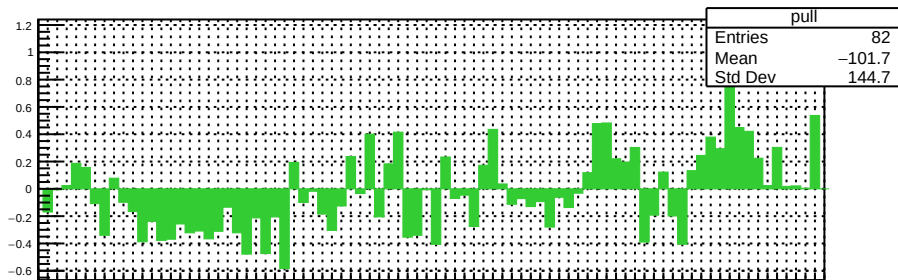
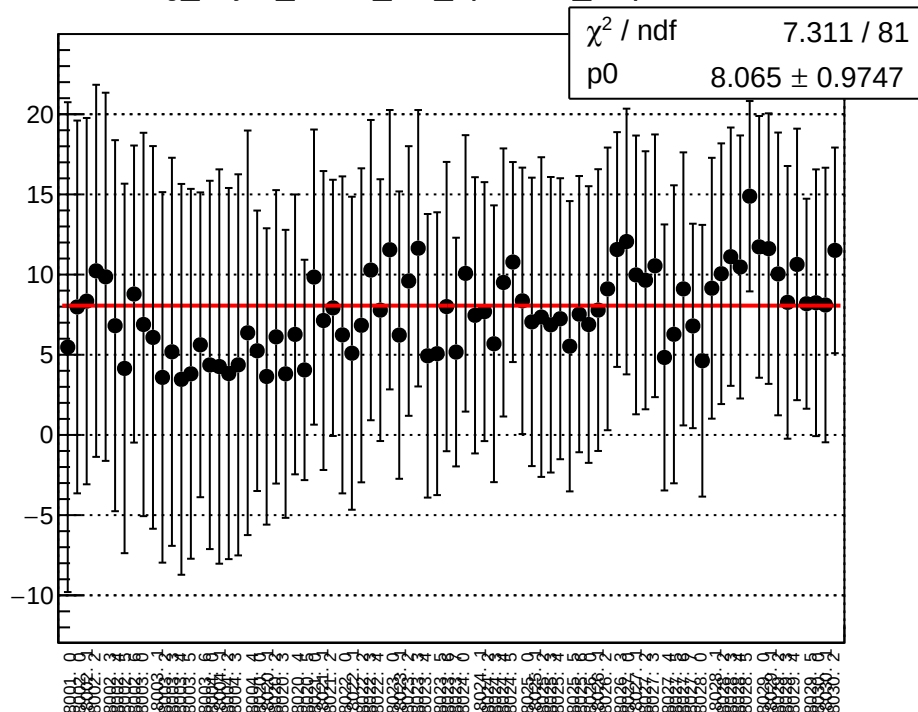




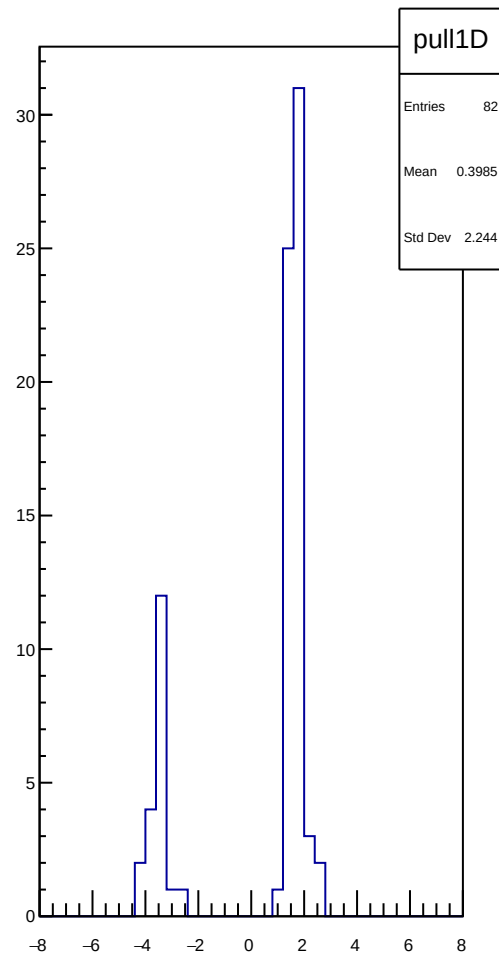
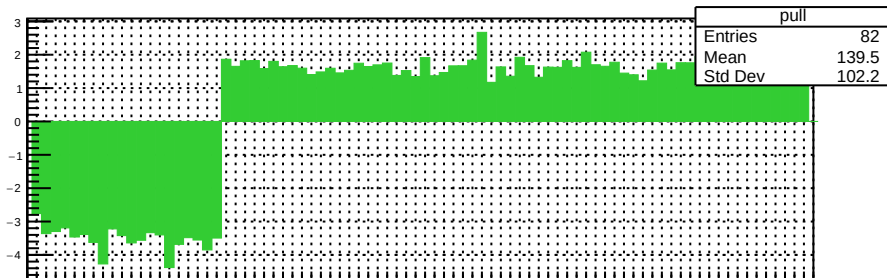
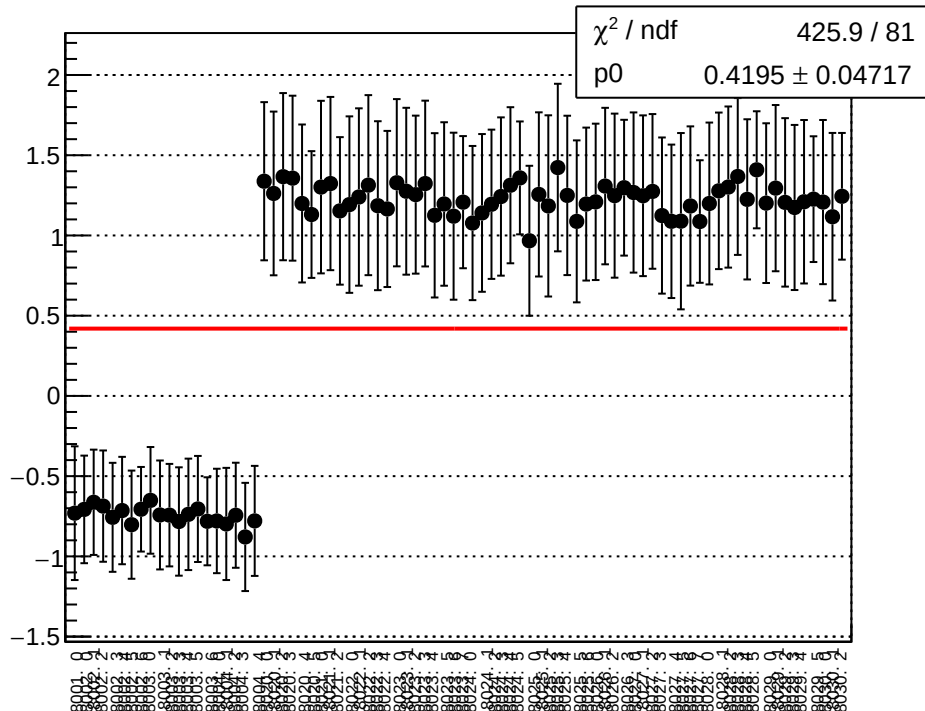
reg\_asym\_sam8\_diff\_bpm4eX\_slope vs run



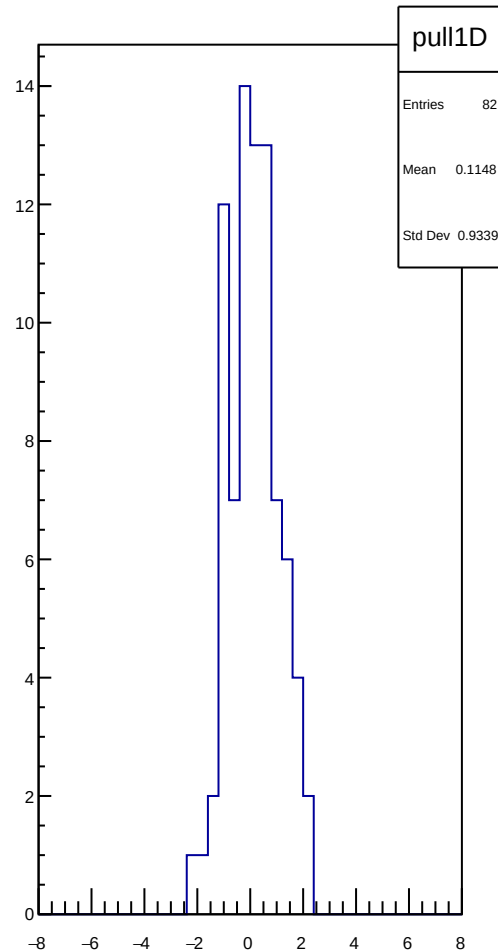
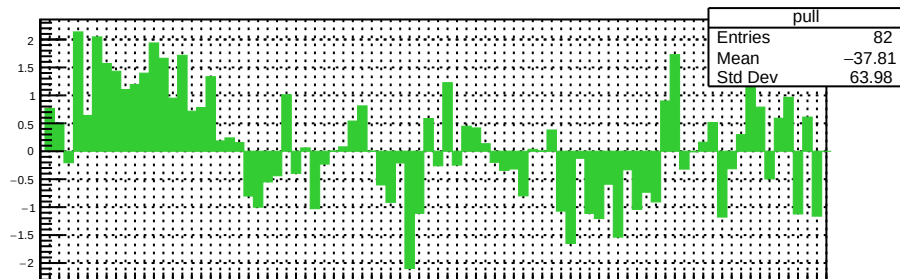
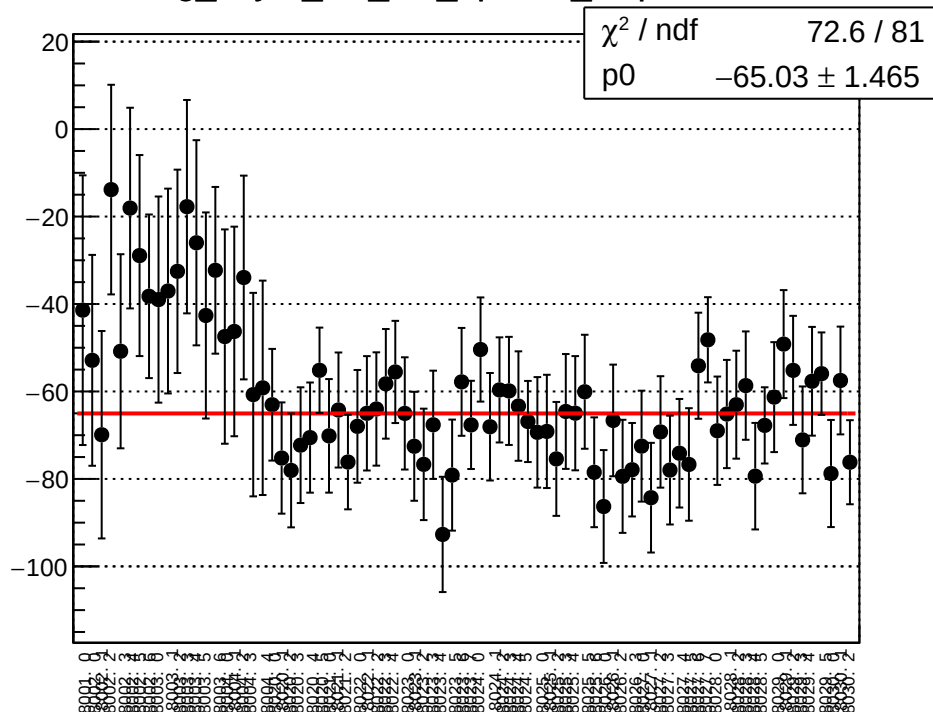
reg\_asym\_sam8\_diff\_bpm4eY\_slope vs run



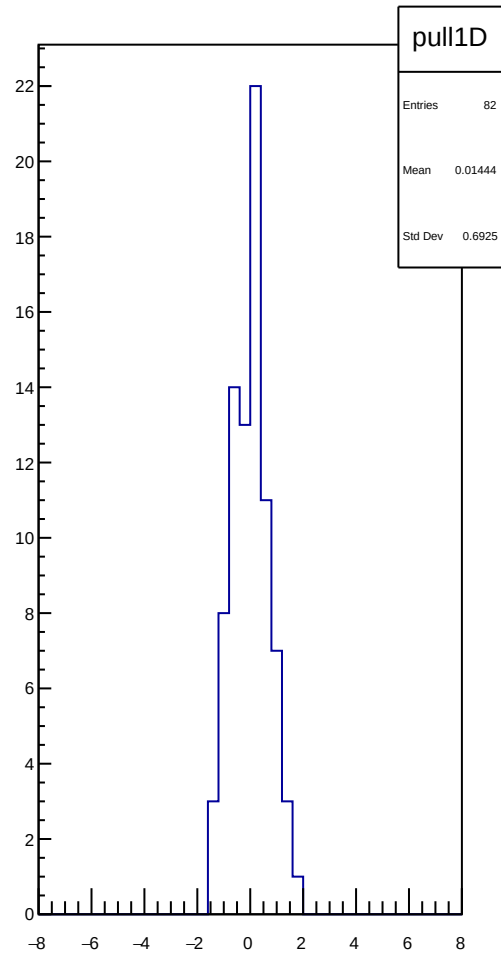
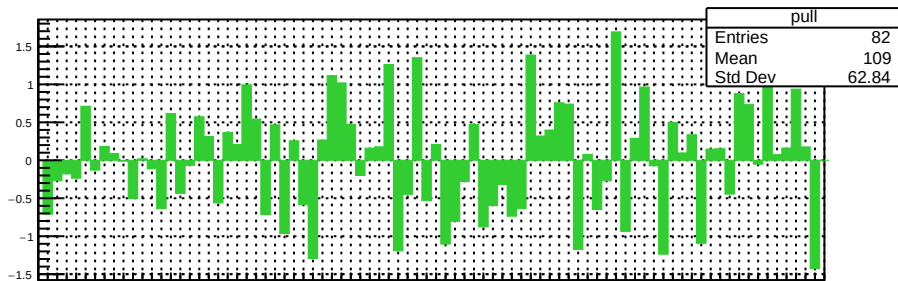
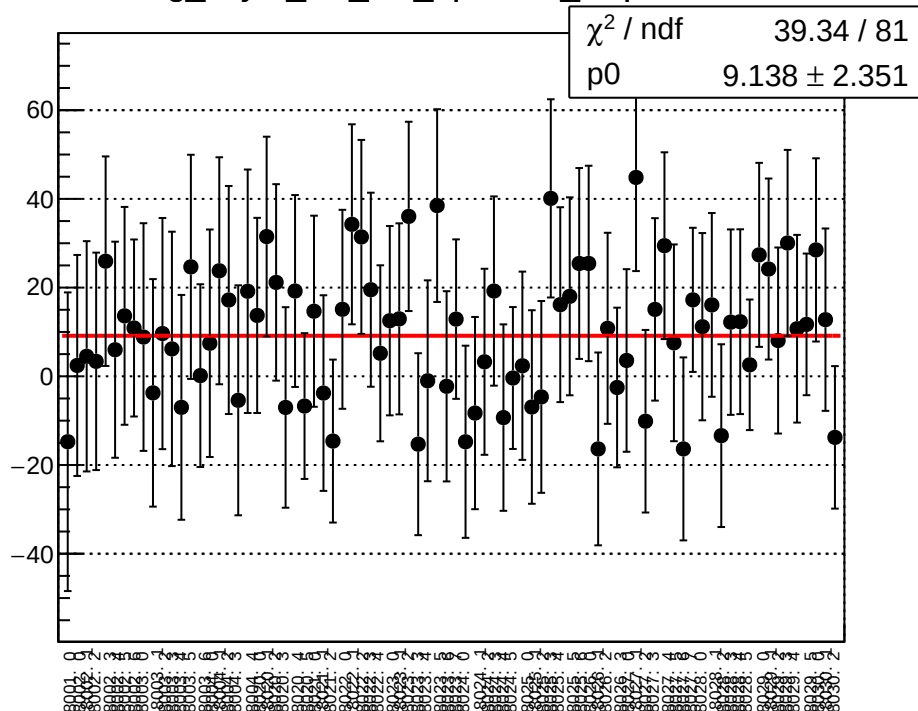
reg\_asym\_sam8\_diff\_bpm12X\_slope vs run



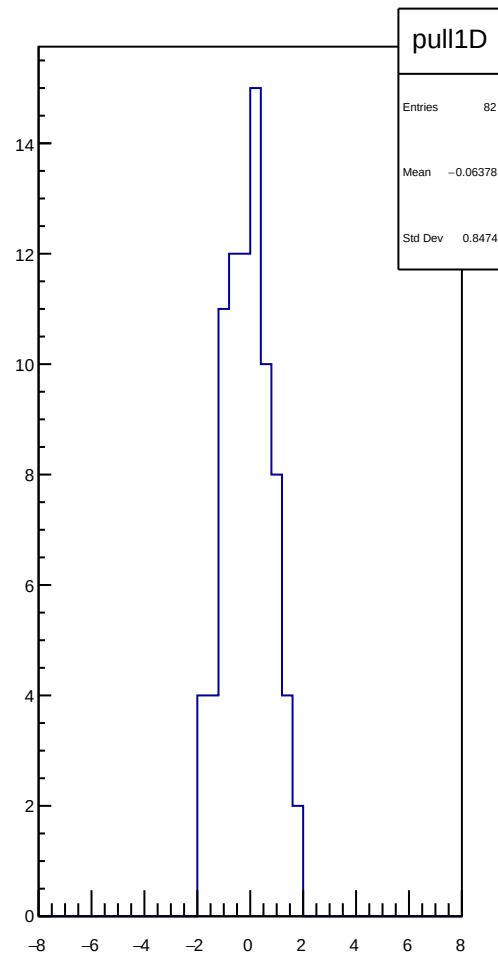
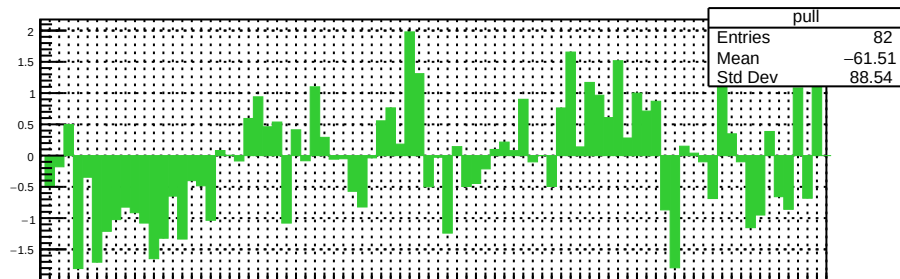
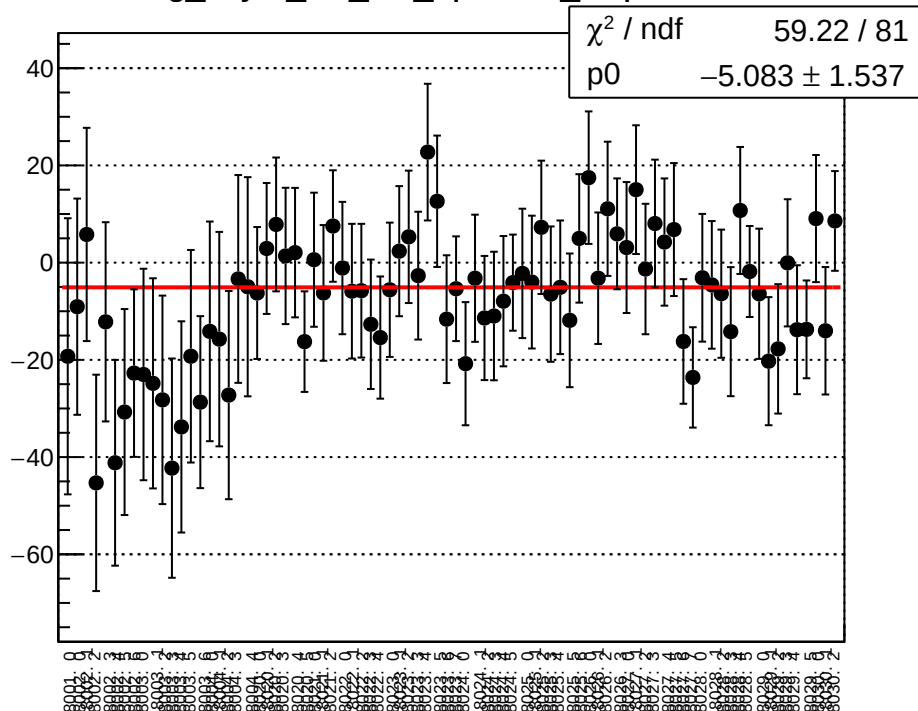
reg\_asym\_usl\_diff\_bpm1X\_slope vs run



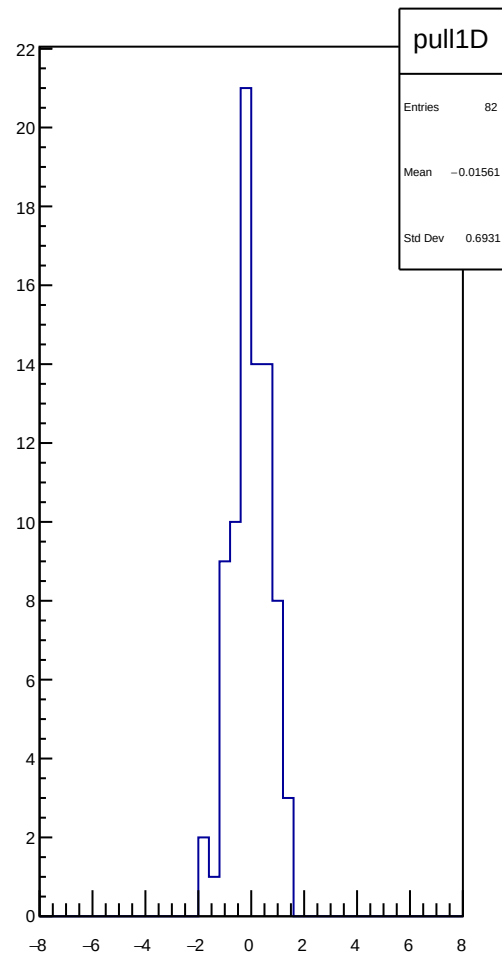
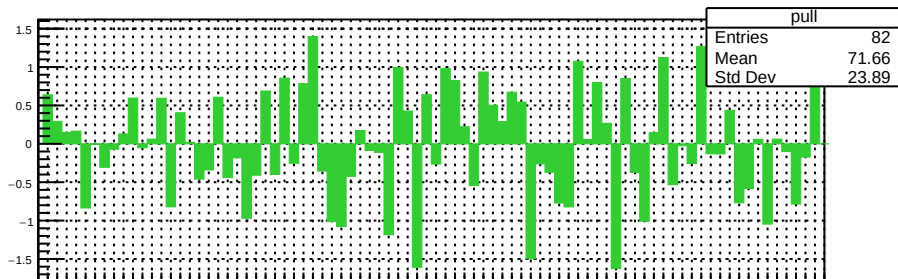
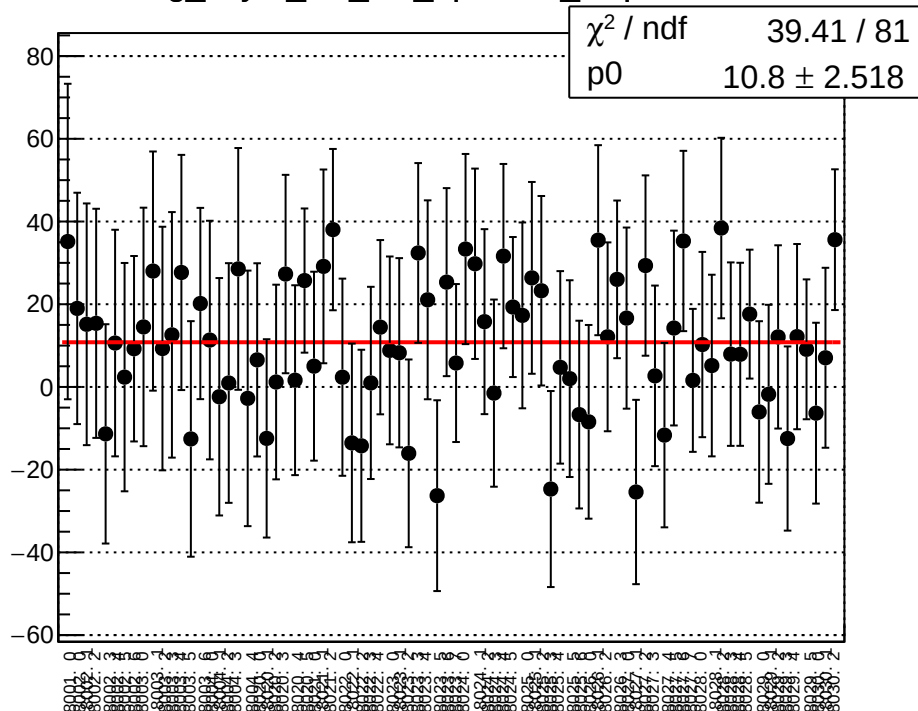
# reg\_asym\_usl\_diff\_bpm4aY\_slope vs run



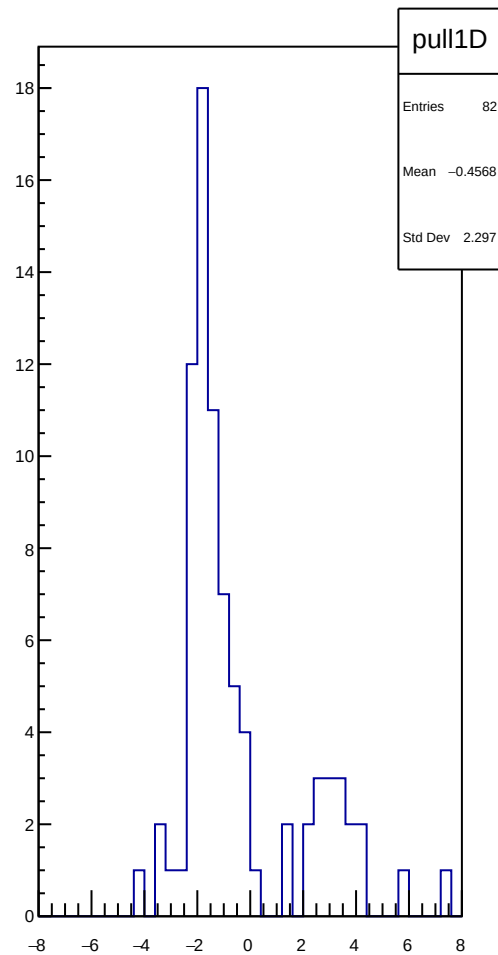
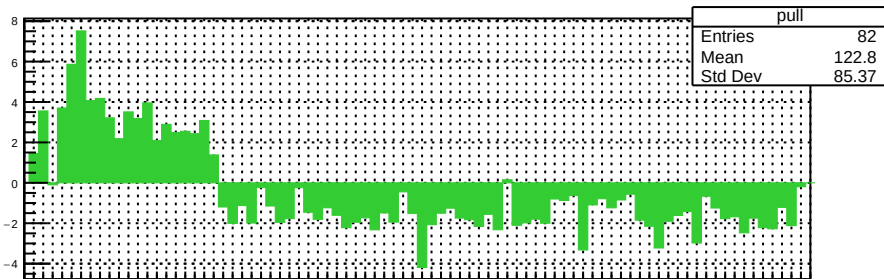
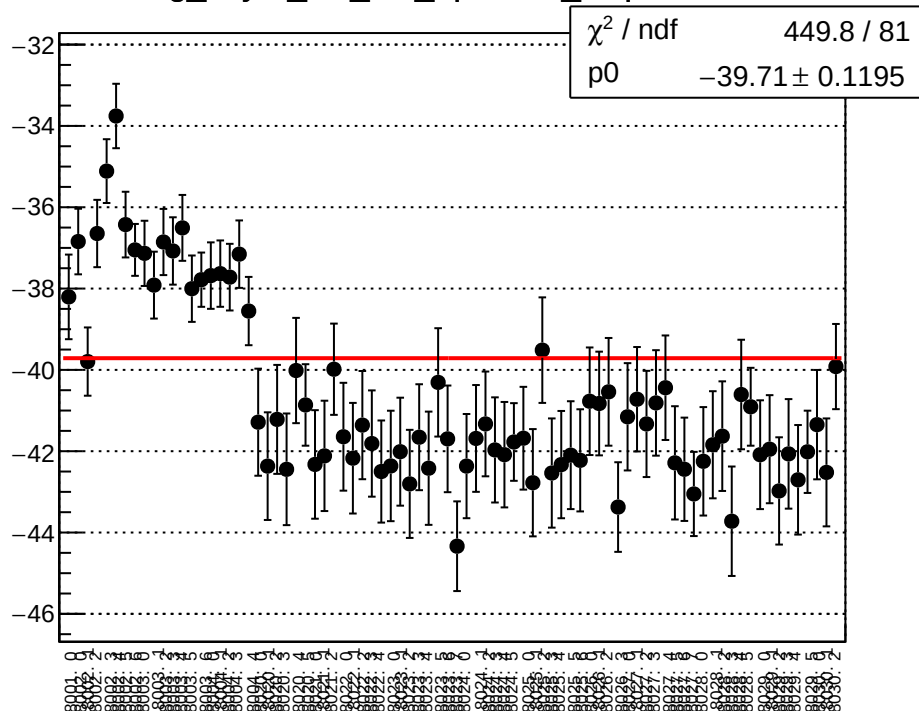
reg\_asym\_usl\_diff\_bpm4eX\_slope vs run



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

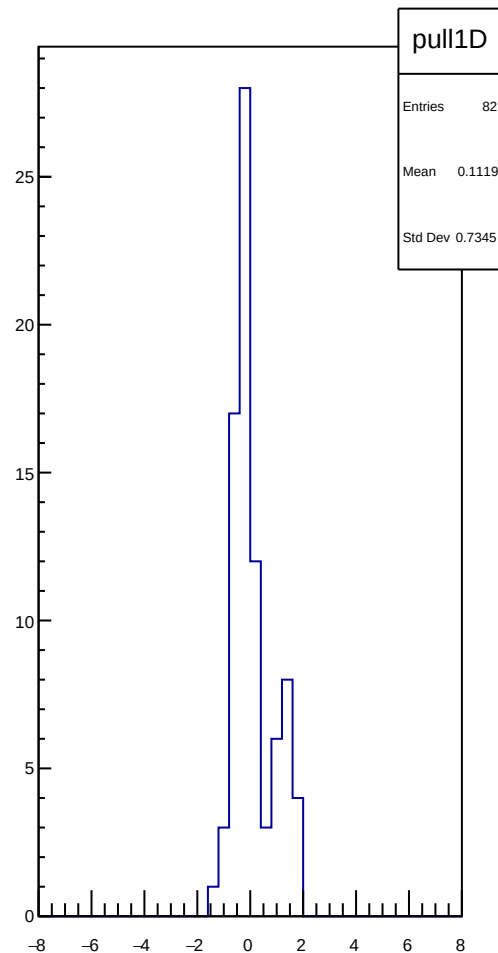
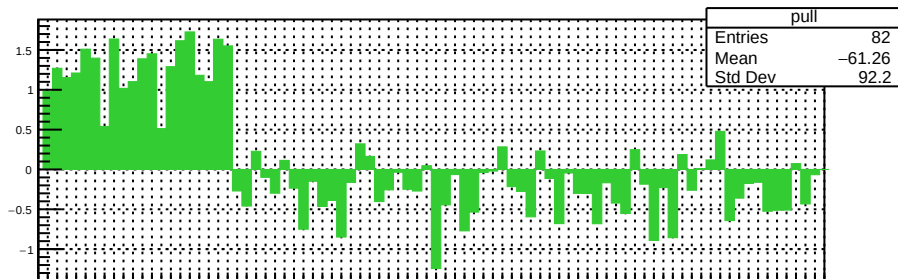
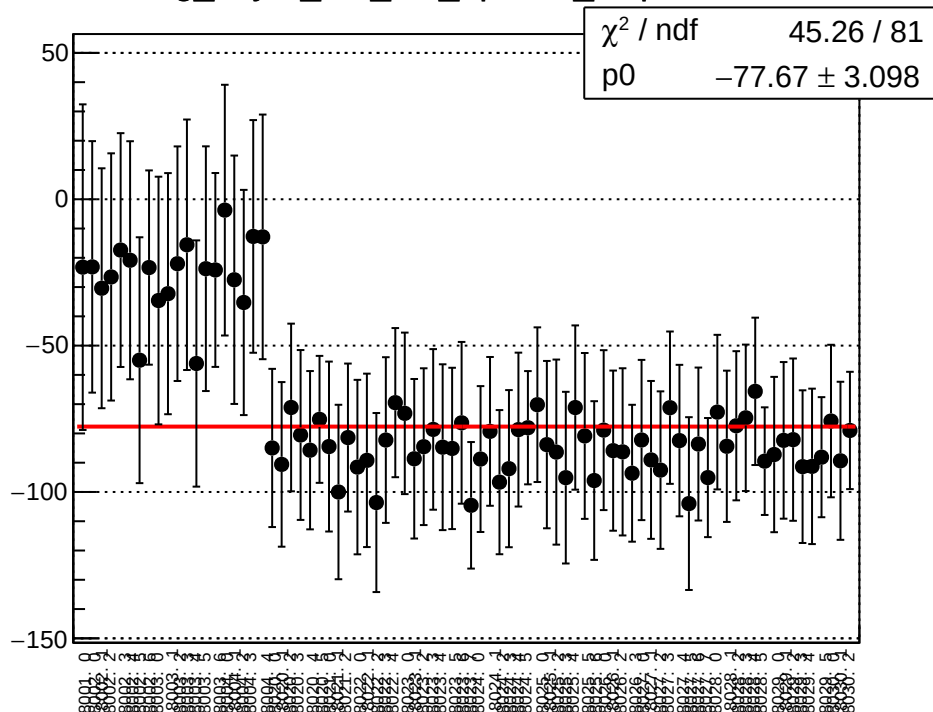


reg\_asym\_usl\_diff\_bpm12X\_slope vs run

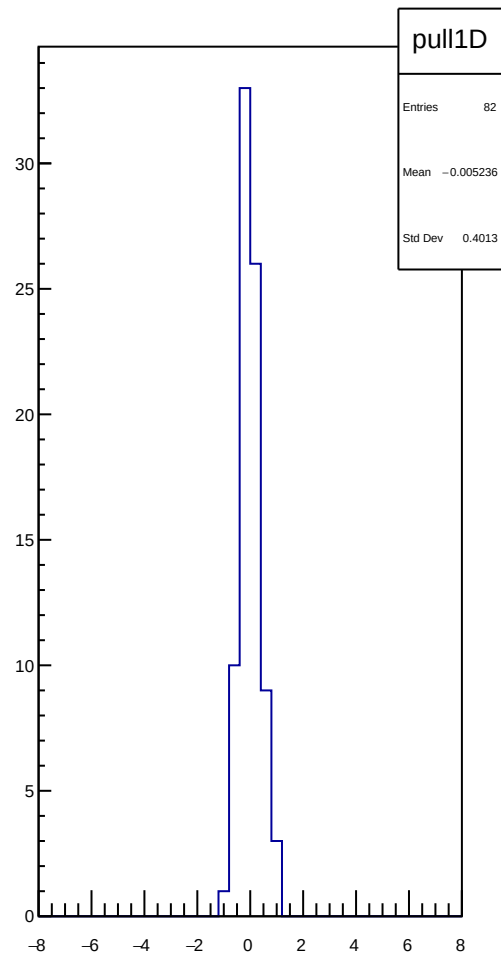
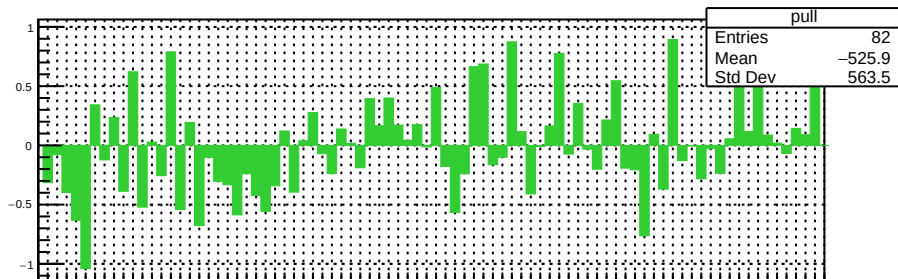
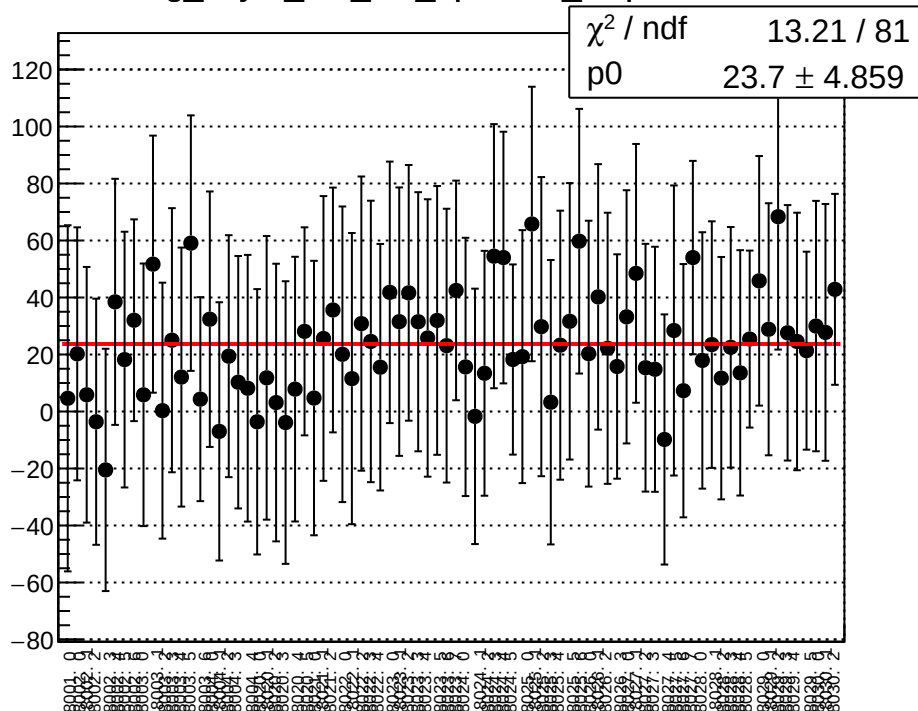




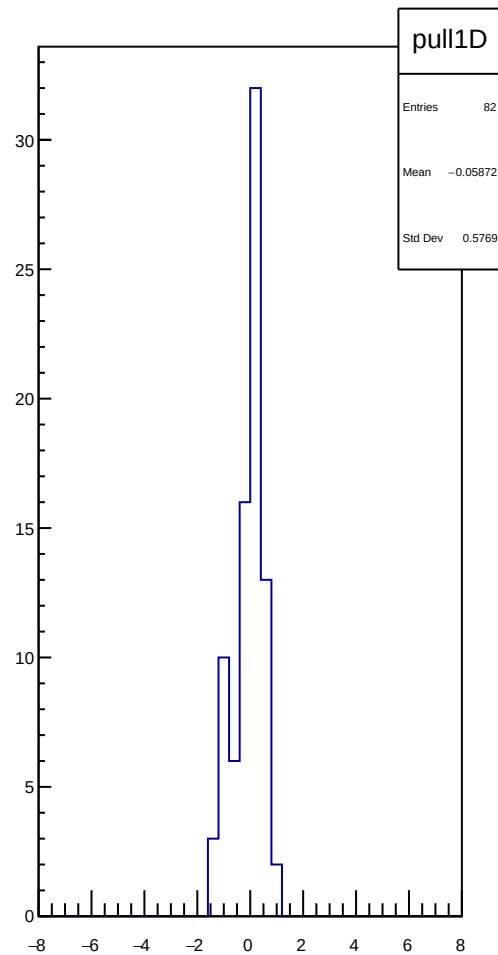
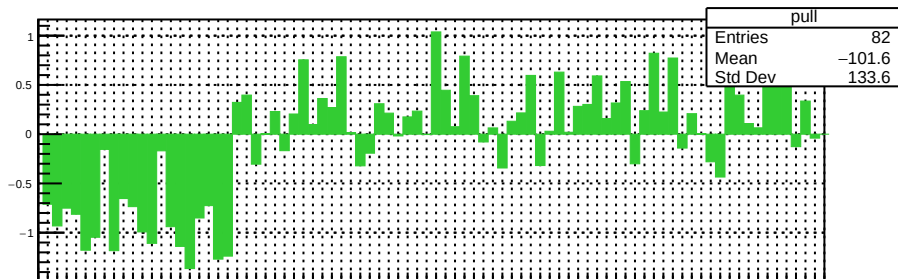
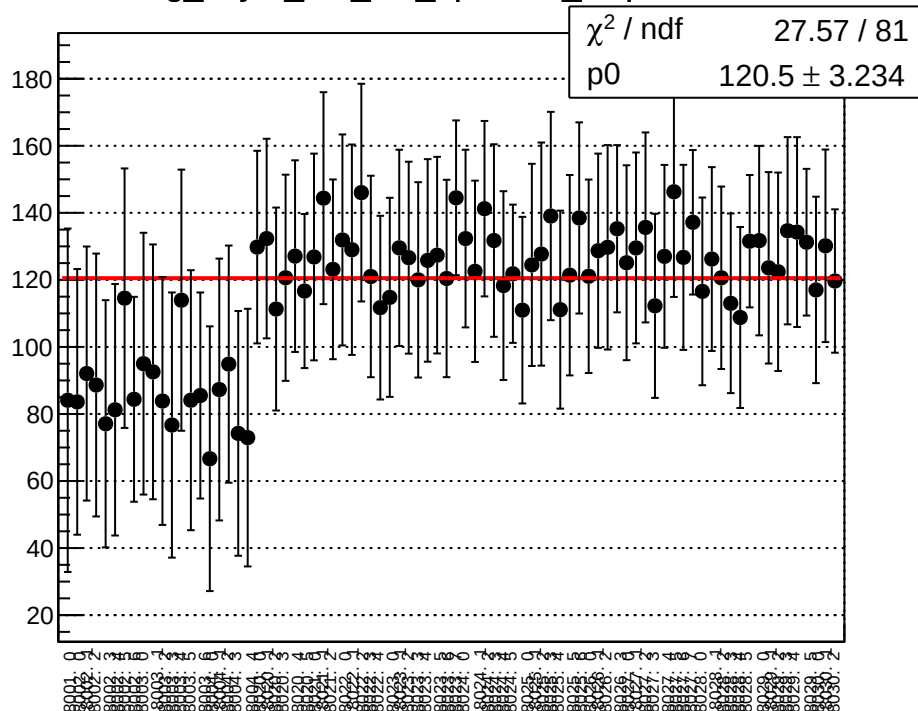
reg\_asym\_usr\_diff\_bpm1X\_slope vs run



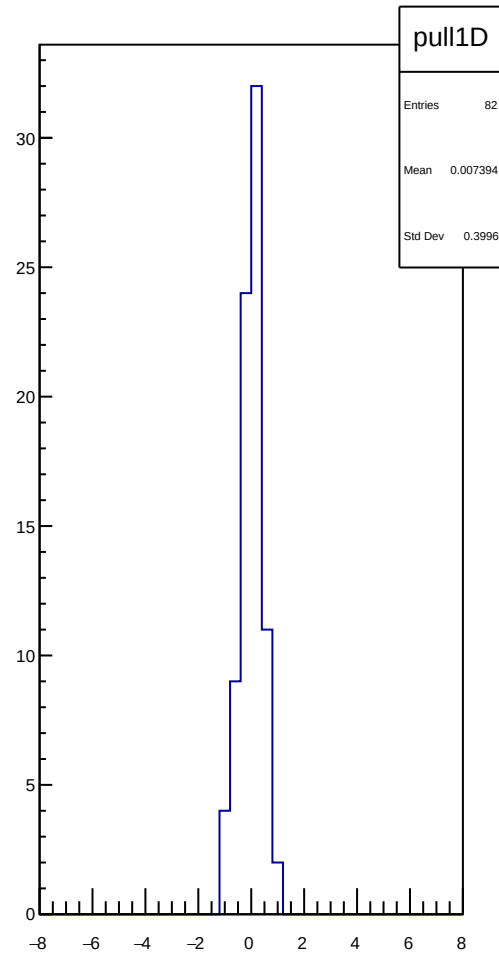
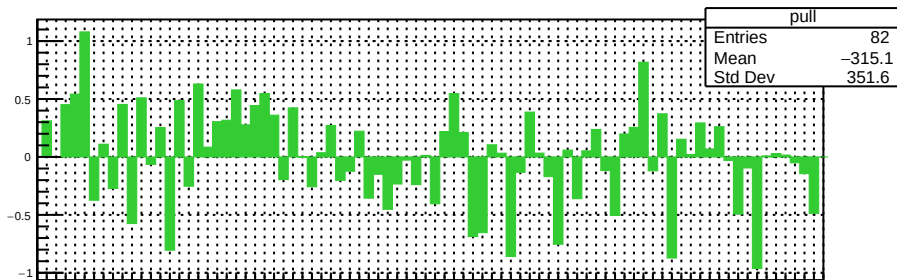
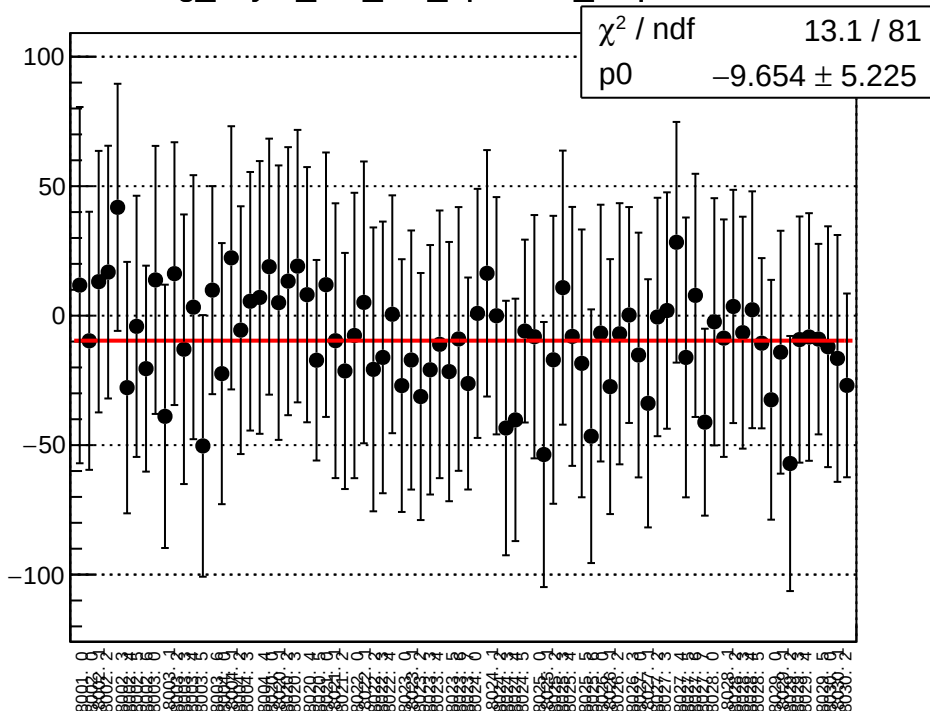
reg\_asym\_usr\_diff\_bpm4aY\_slope vs run



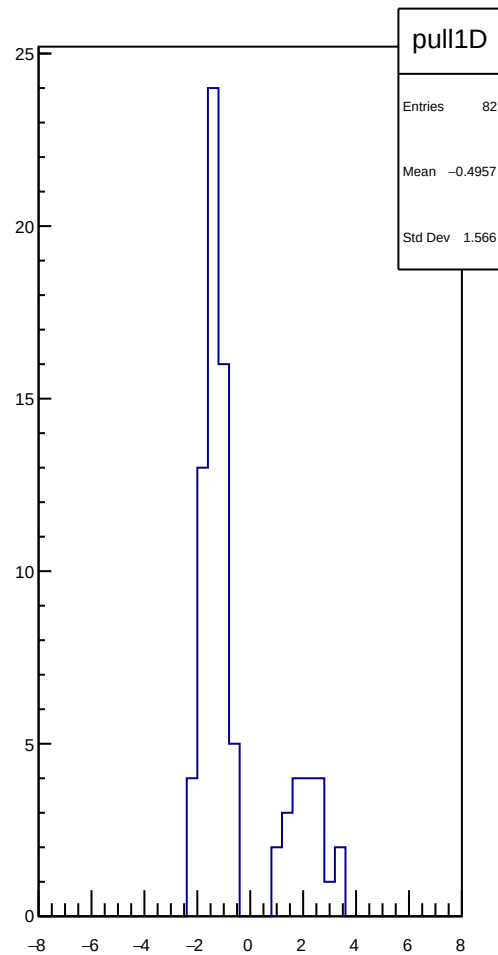
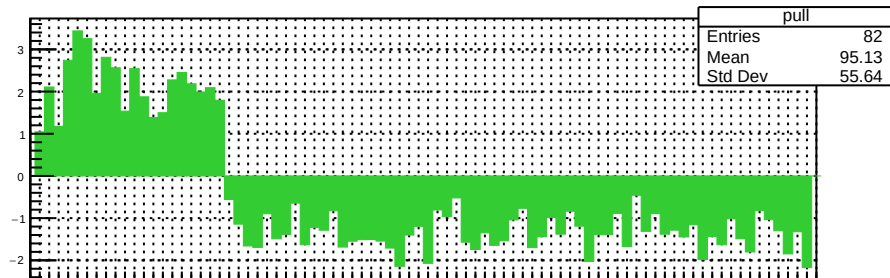
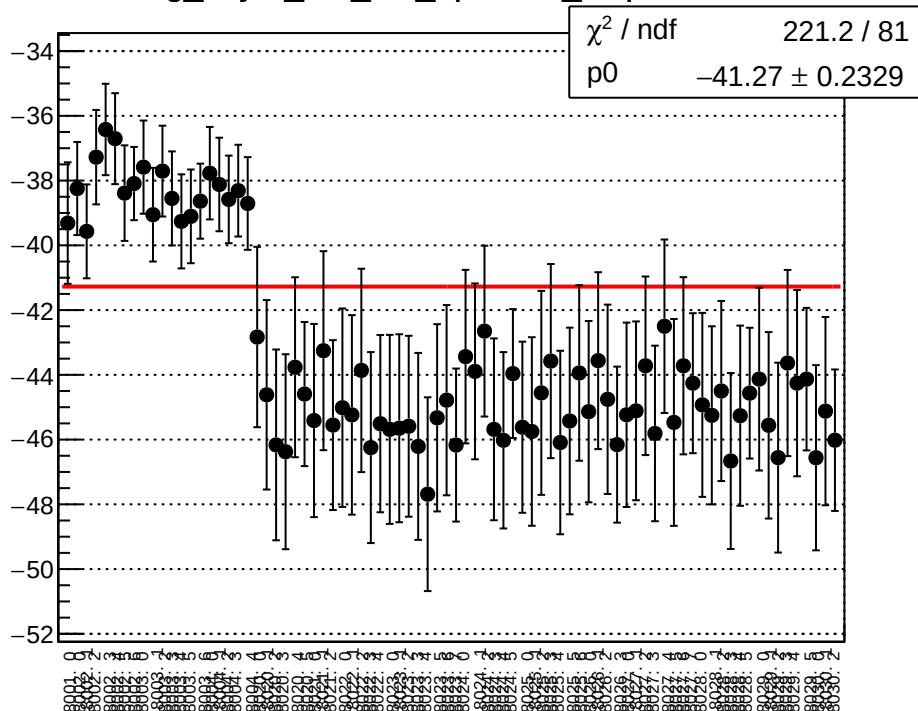
reg\_asym\_usr\_diff\_bpm4eX\_slope vs run



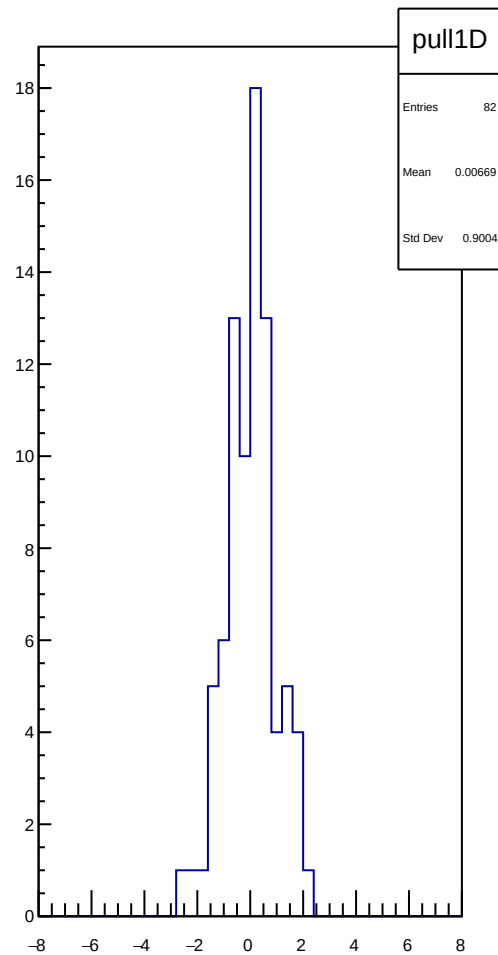
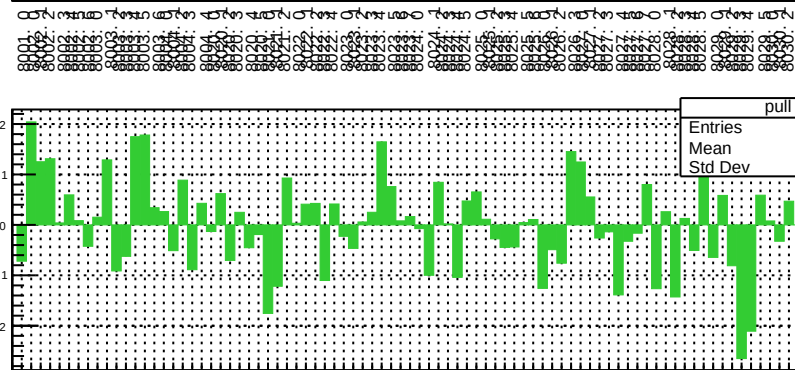
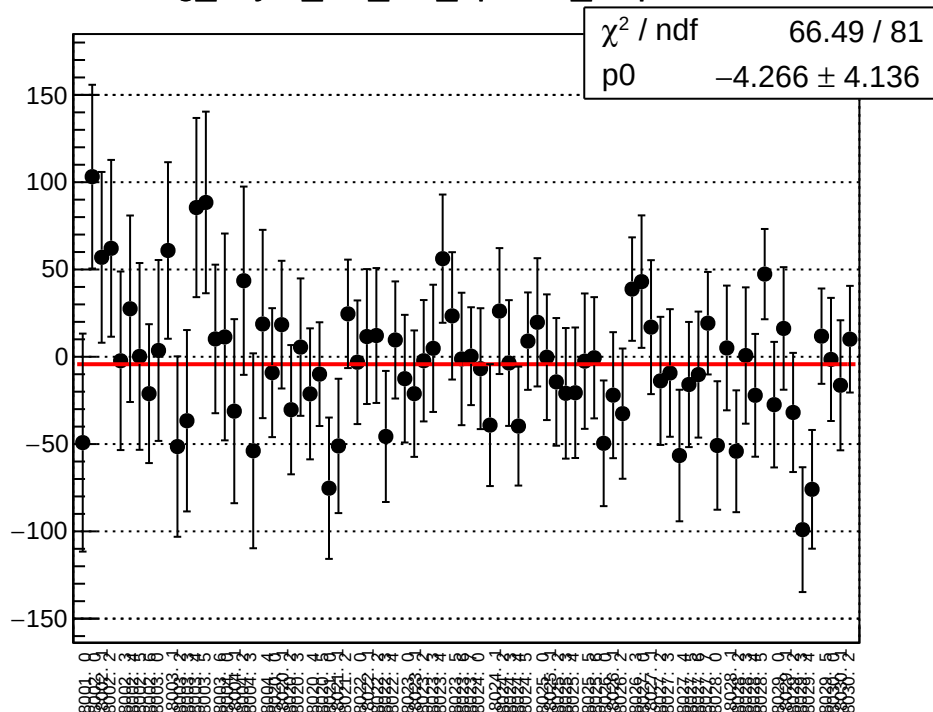
reg\_asym\_usr\_diff\_bpm4eY\_slope vs run



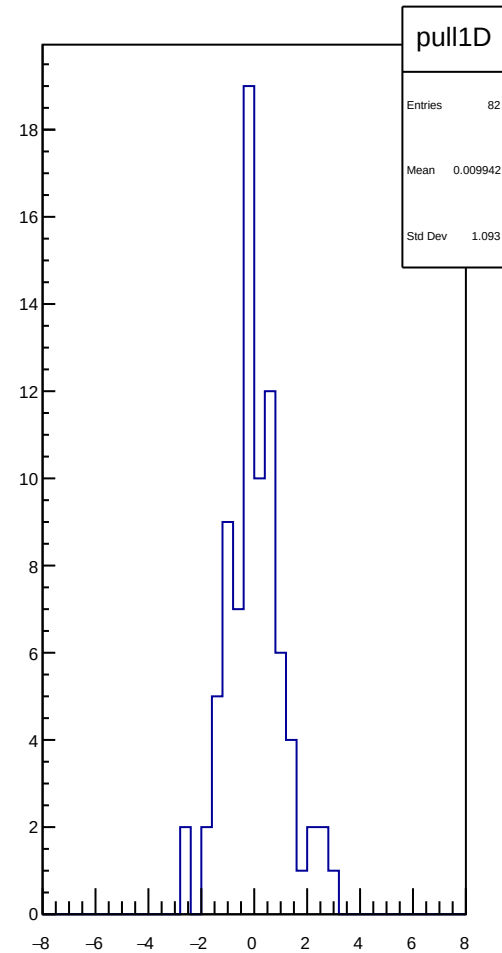
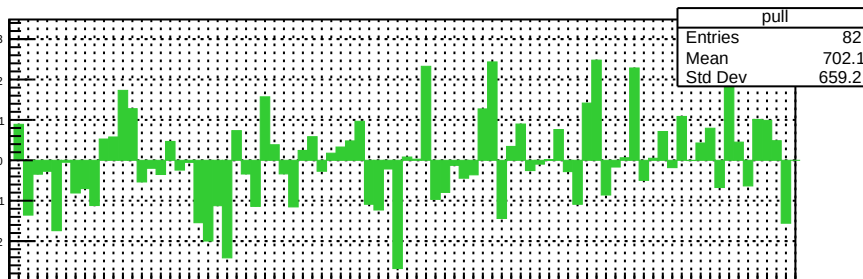
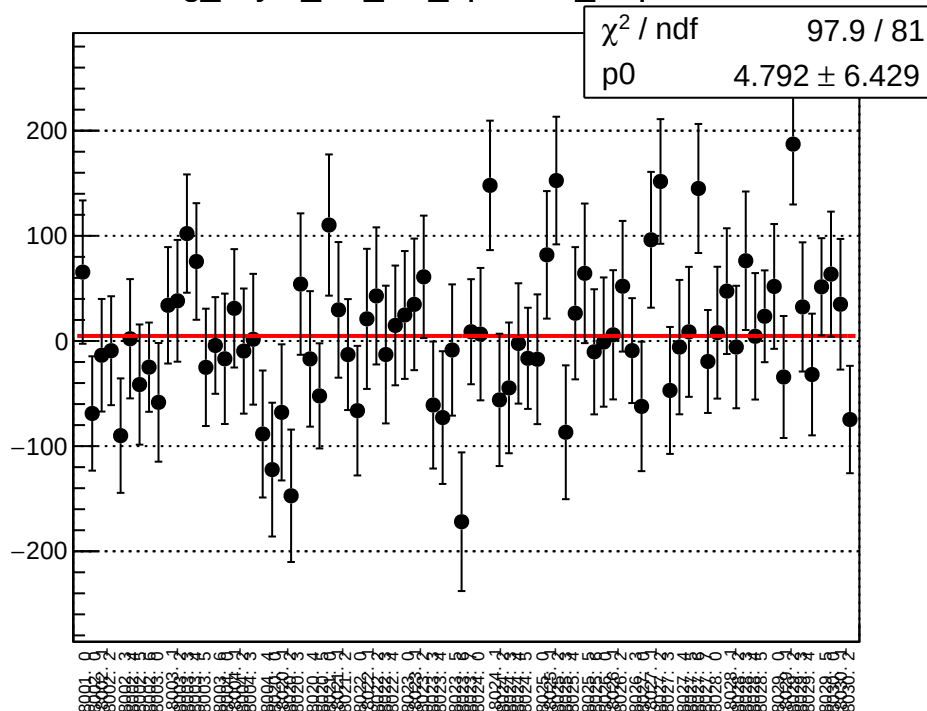
# reg\_asym\_usr\_diff\_bpm12X\_slope vs run



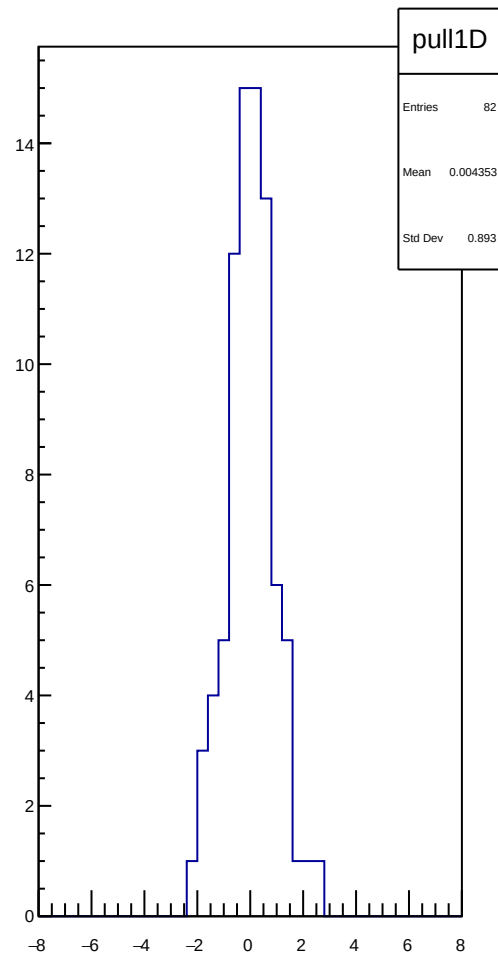
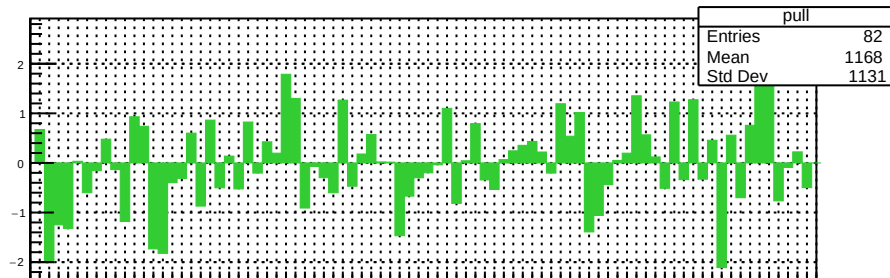
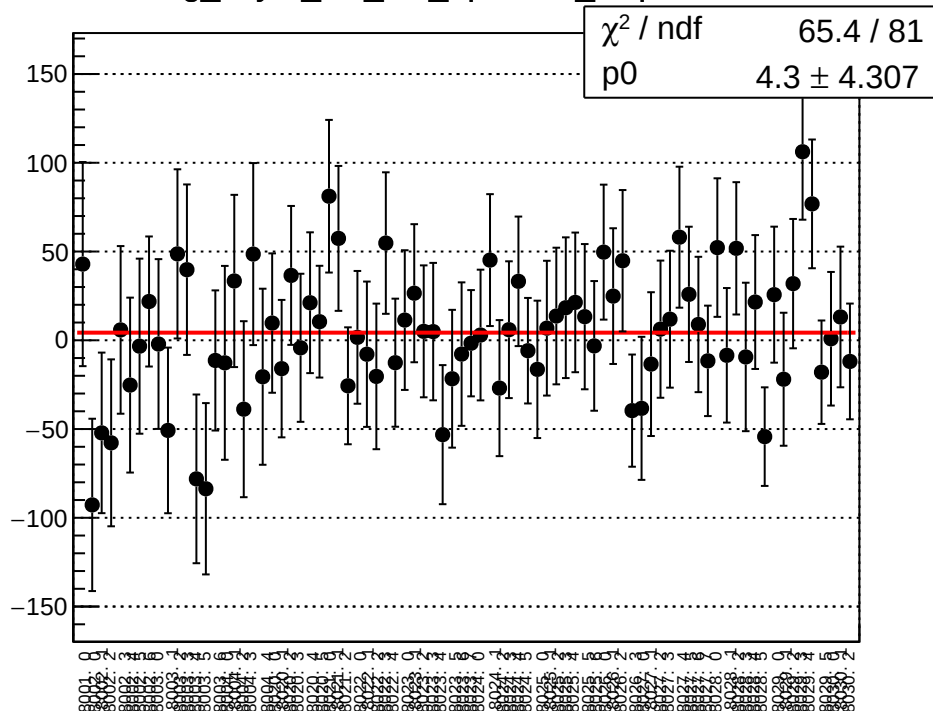
# reg\_asym\_dsl\_diff\_bpm1X\_slope vs run



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

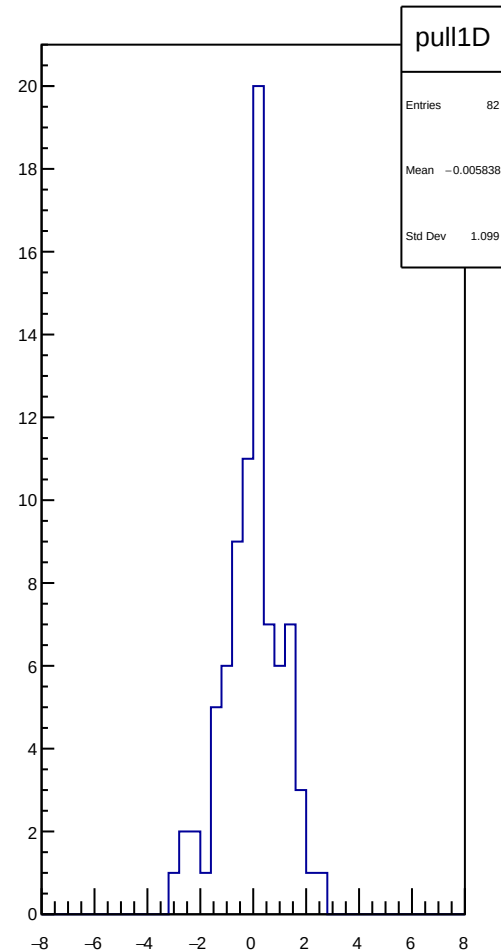
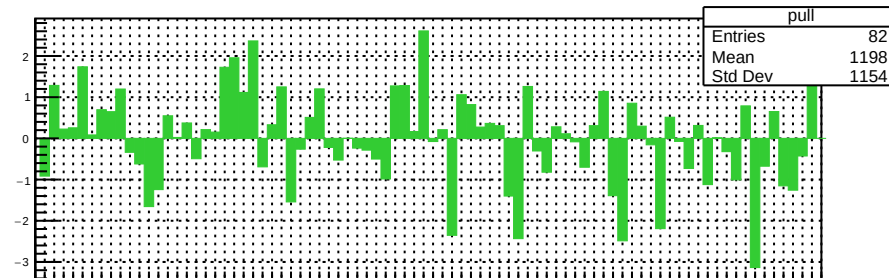
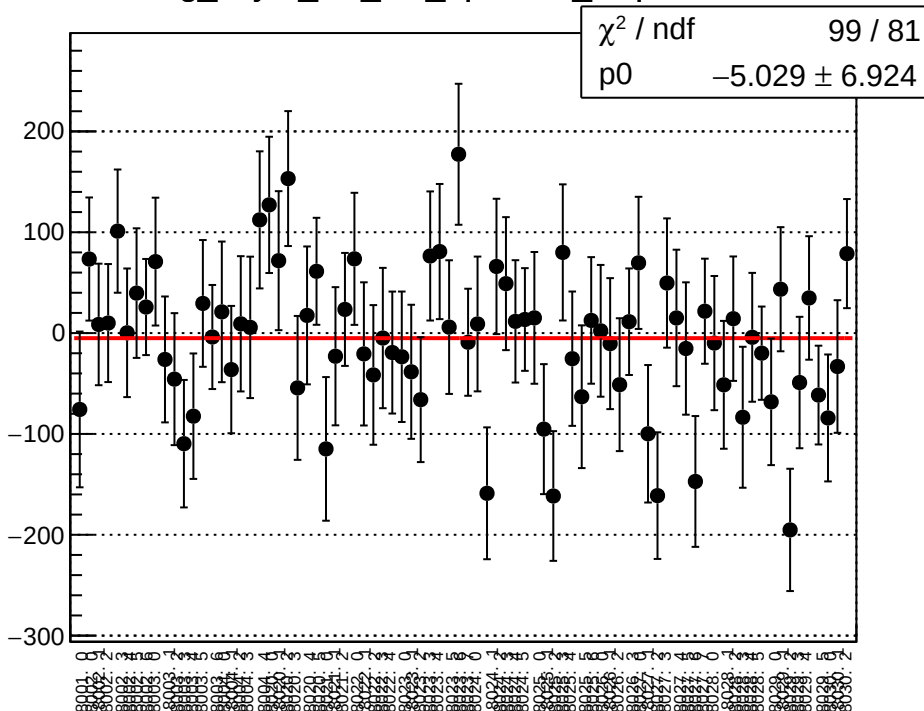


reg\_asym\_dsl\_diff\_bpm4eX\_slope vs run

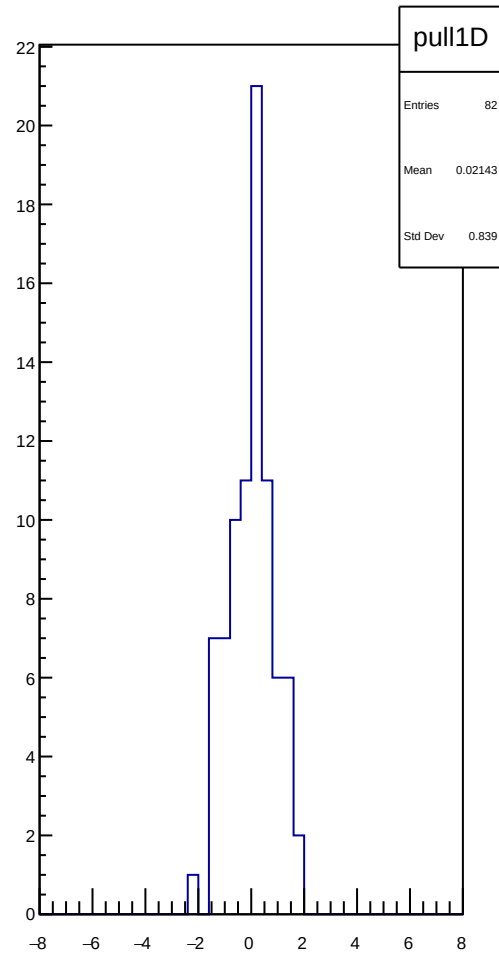
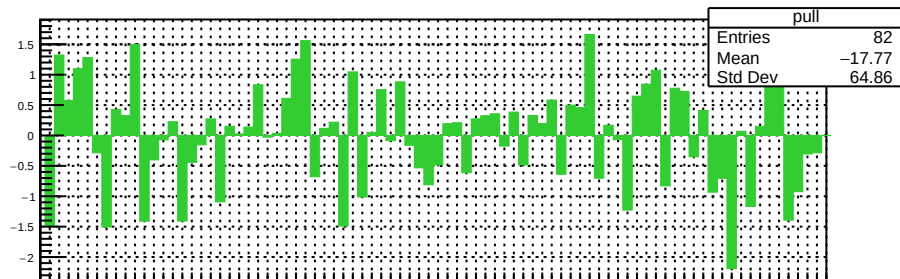
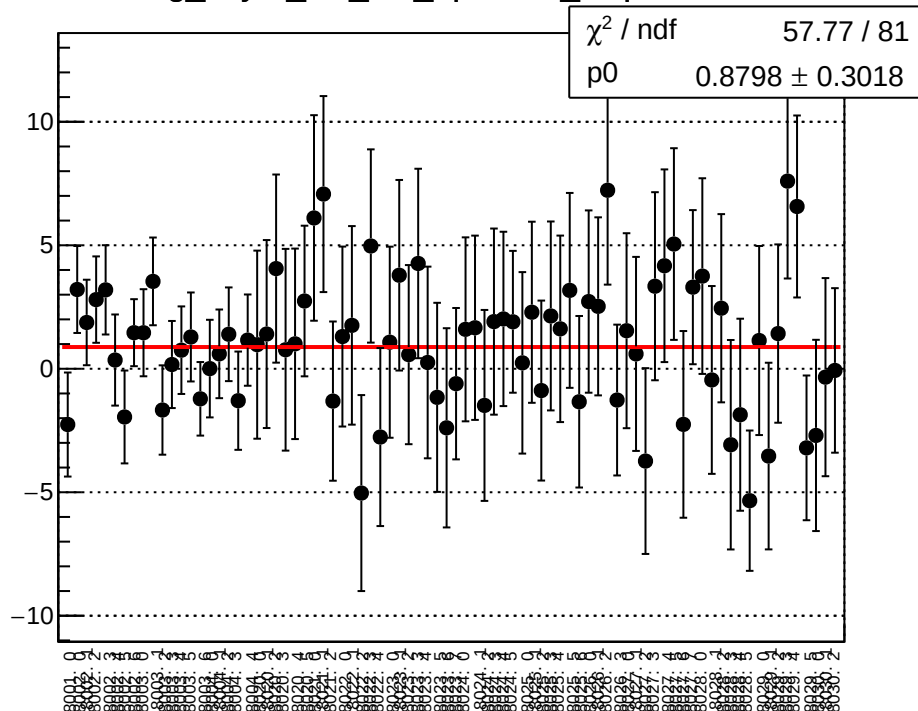




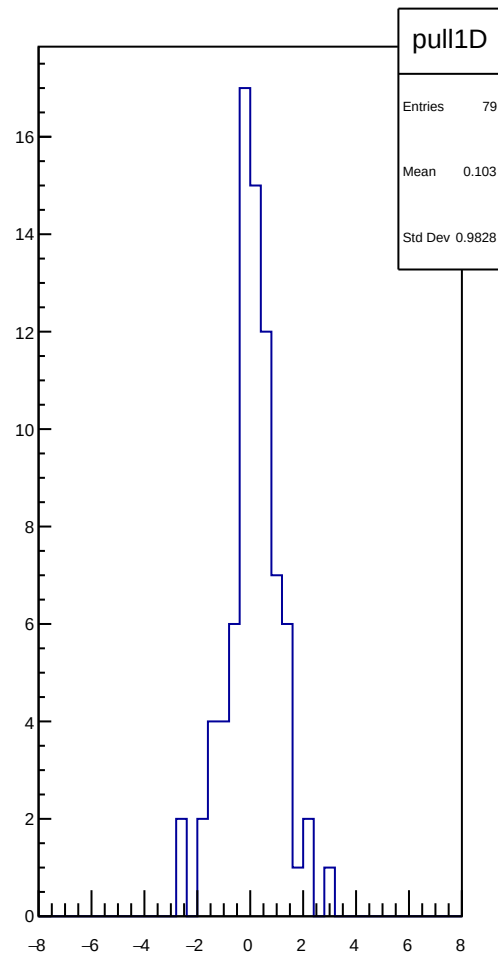
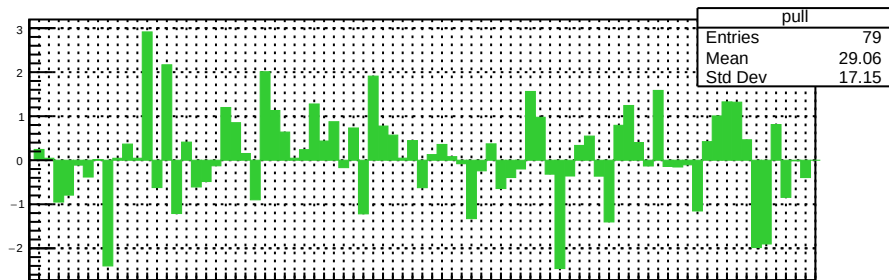
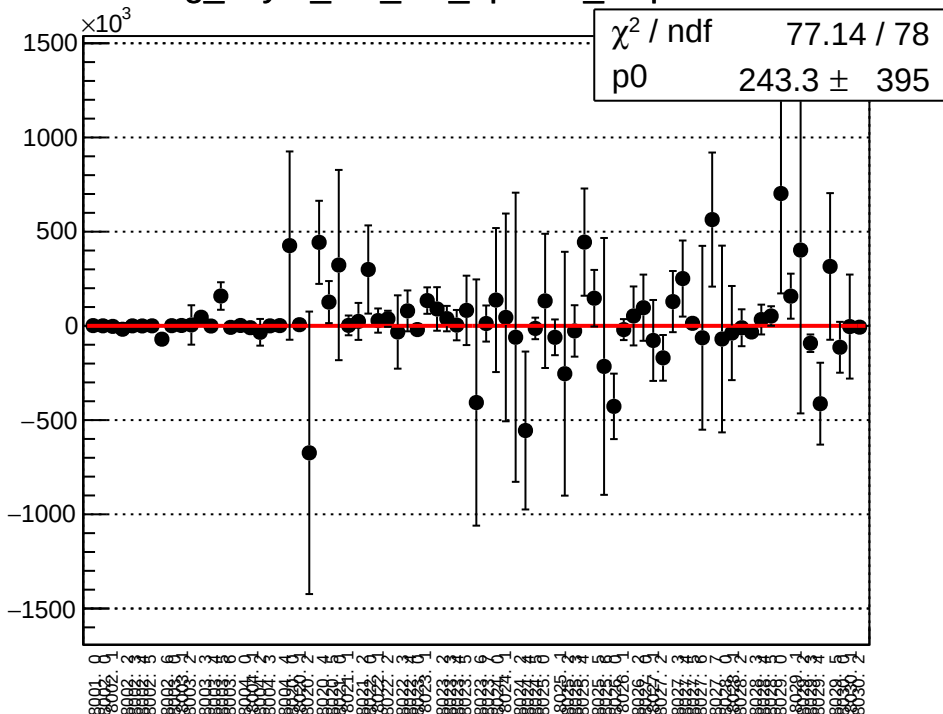
# reg\_asym\_dsl\_diff\_bpm4eY\_slope vs run



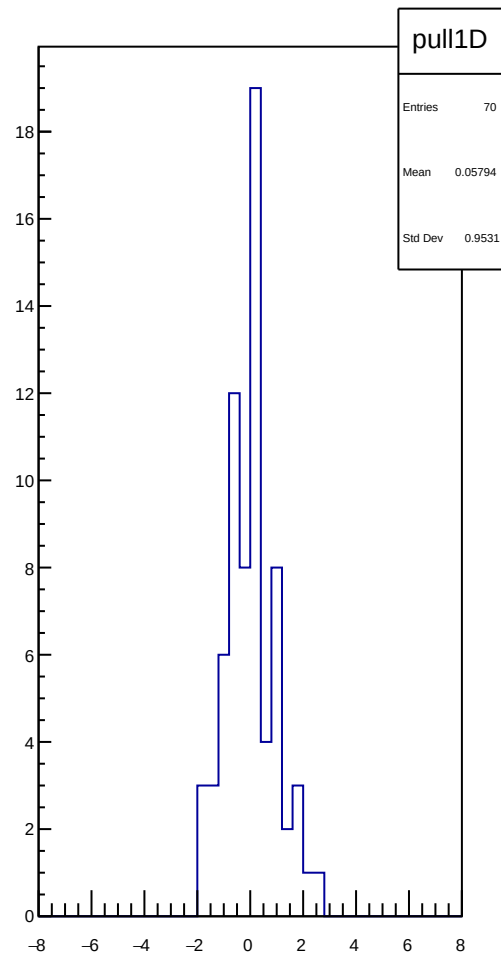
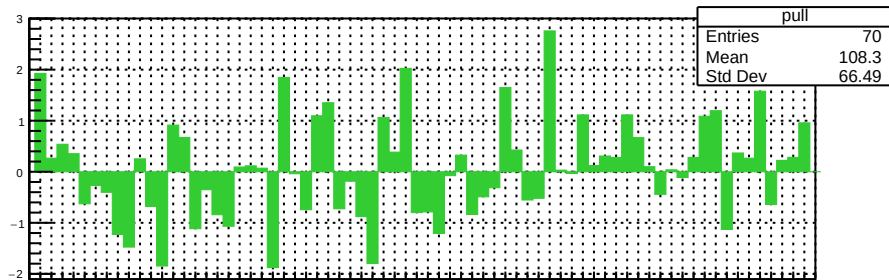
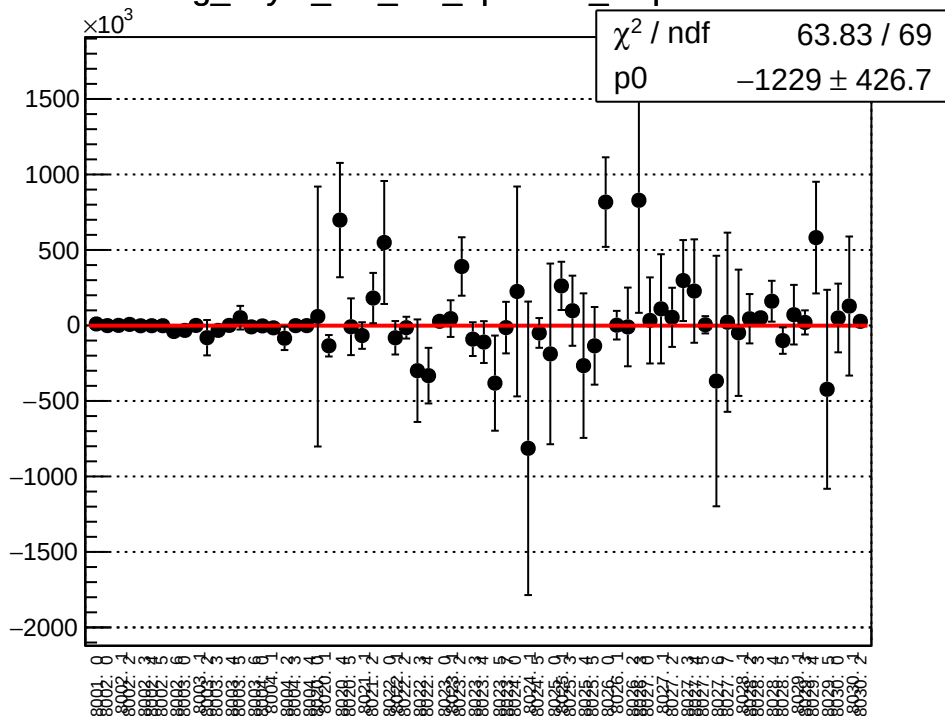
reg\_asym\_dsl\_diff\_bpm12X\_slope vs run



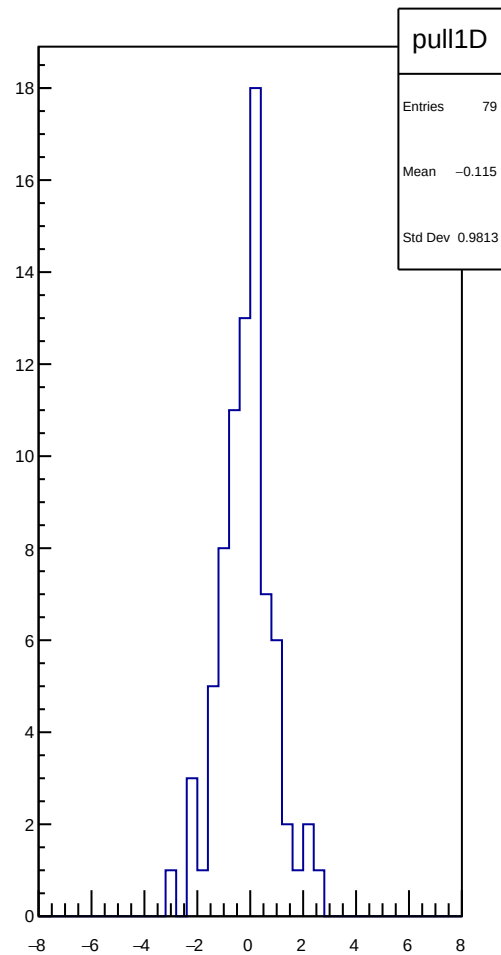
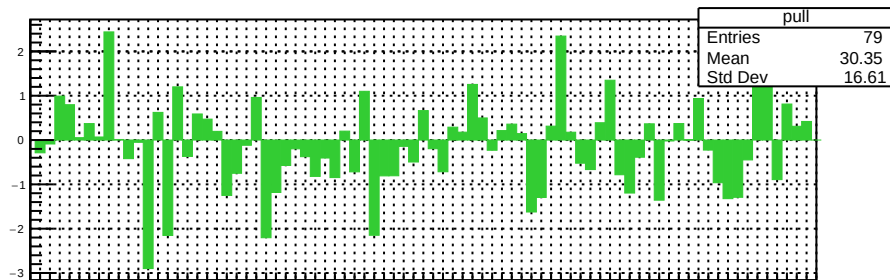
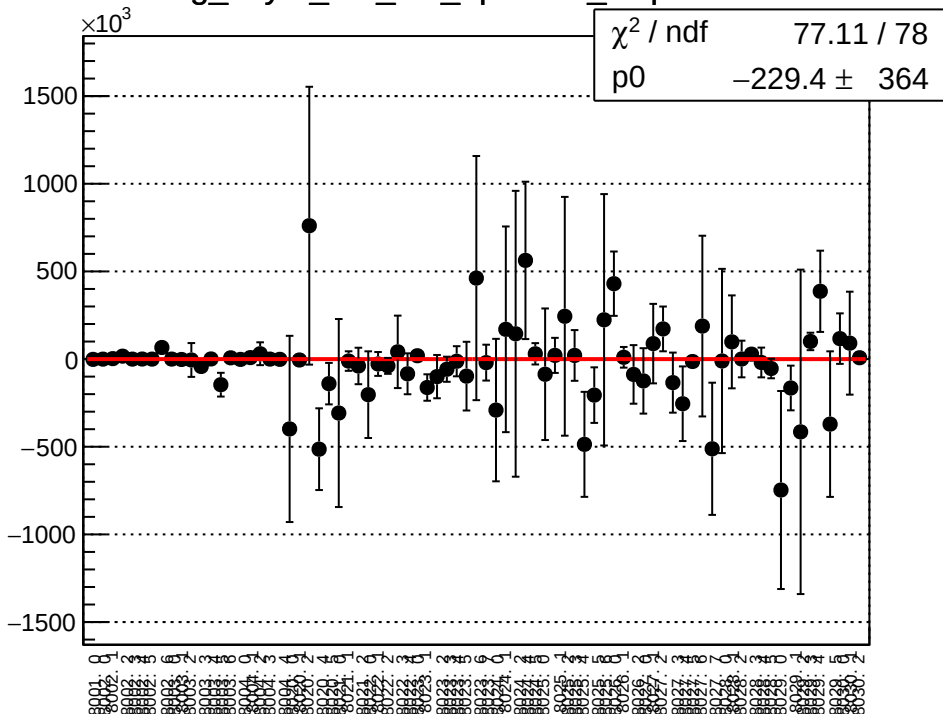
reg\_asym\_dsr\_diff\_bpm1X\_slope vs run



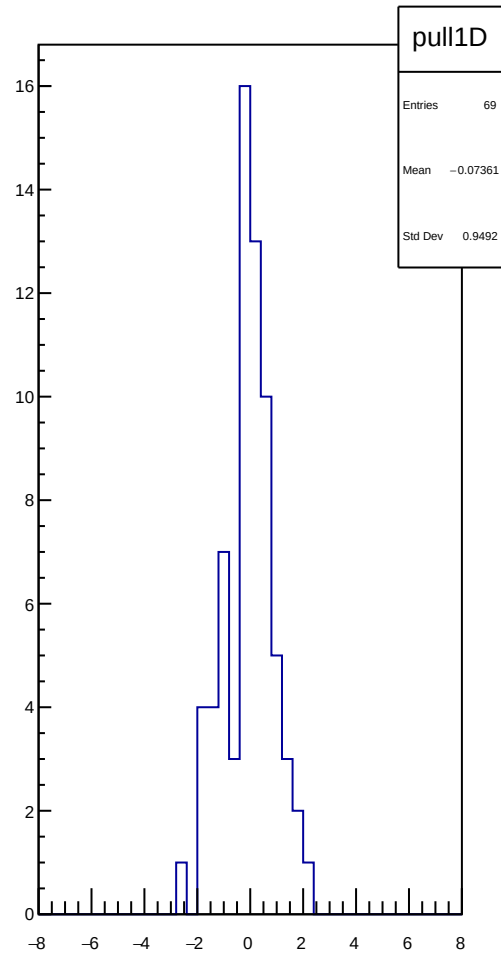
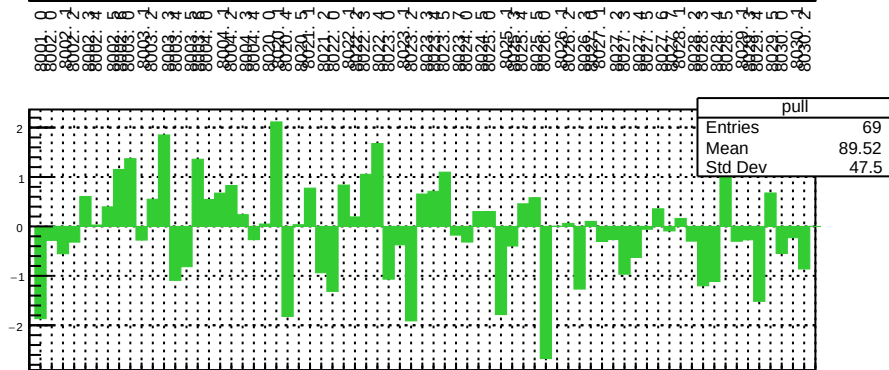
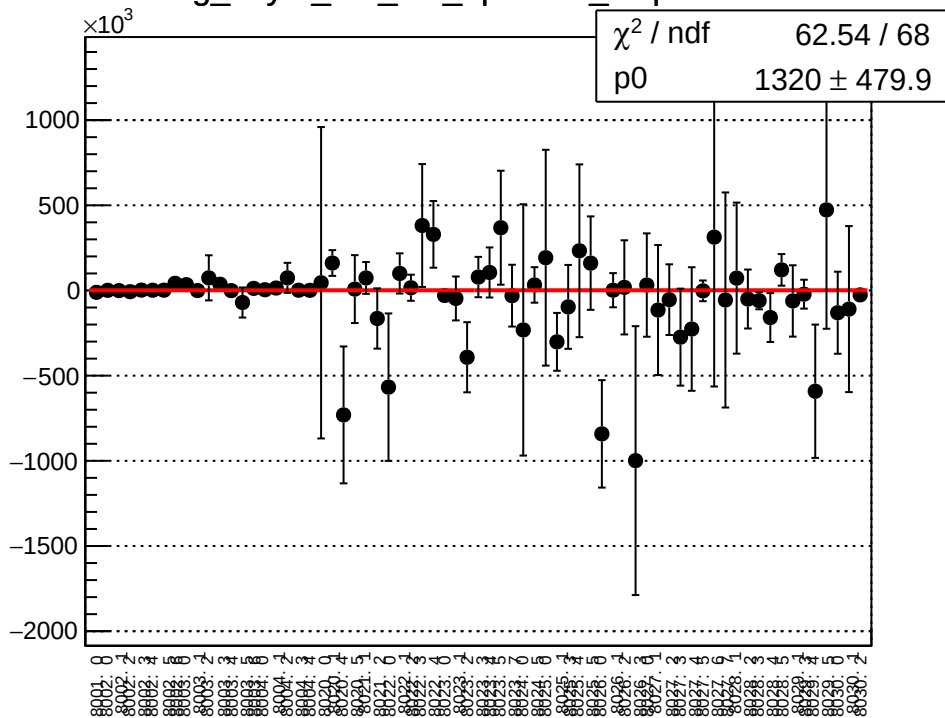
reg\_asym\_dsr\_diff\_bpm4aY\_slope vs run



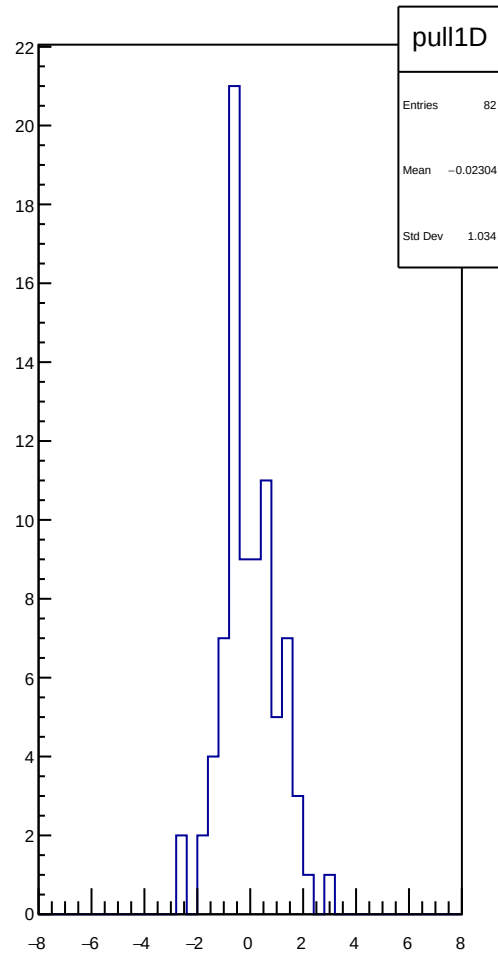
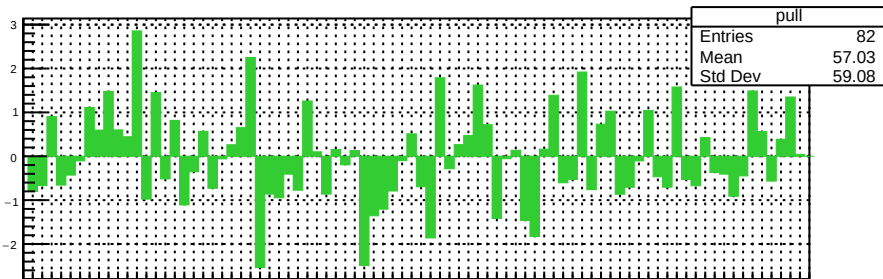
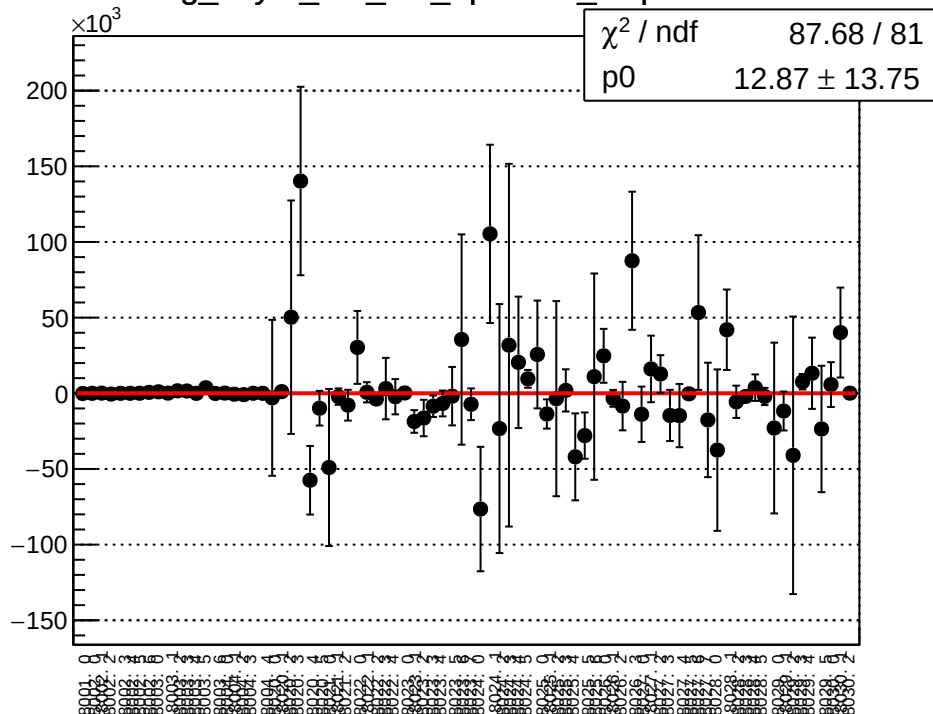
reg\_asym\_dsr\_diff\_bpm4eX\_slope vs run



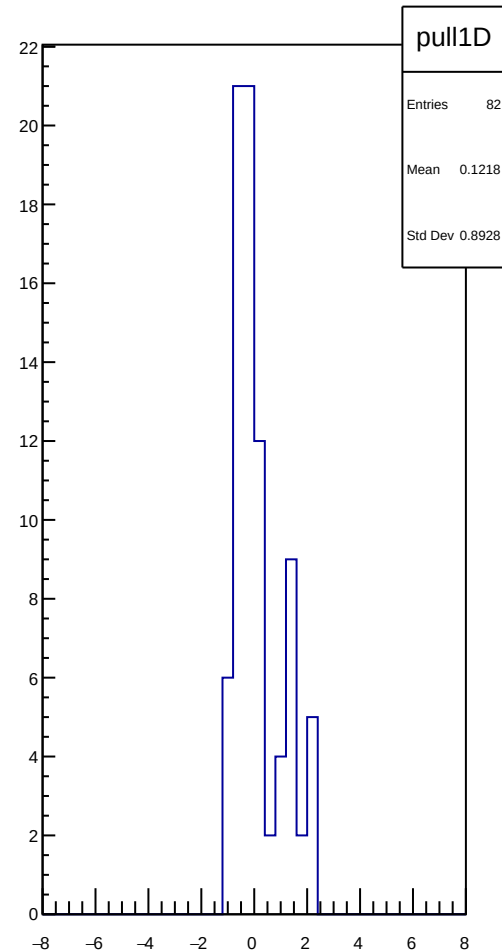
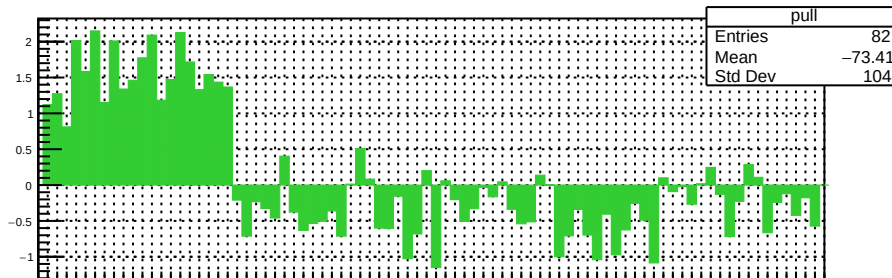
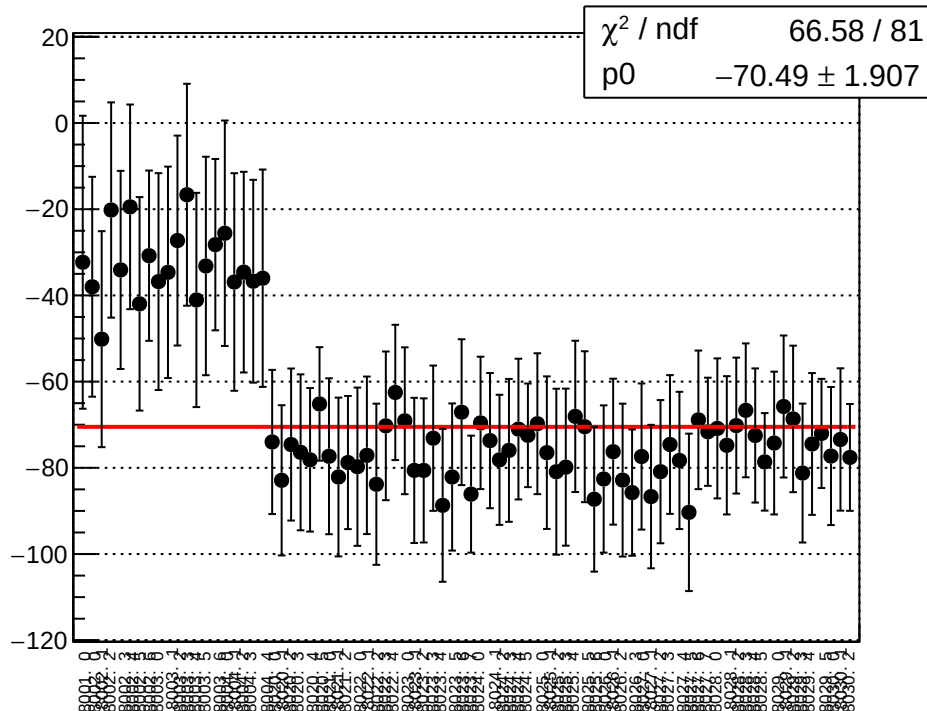
reg\_asym\_dsr\_diff\_bpm4eY\_slope vs run



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

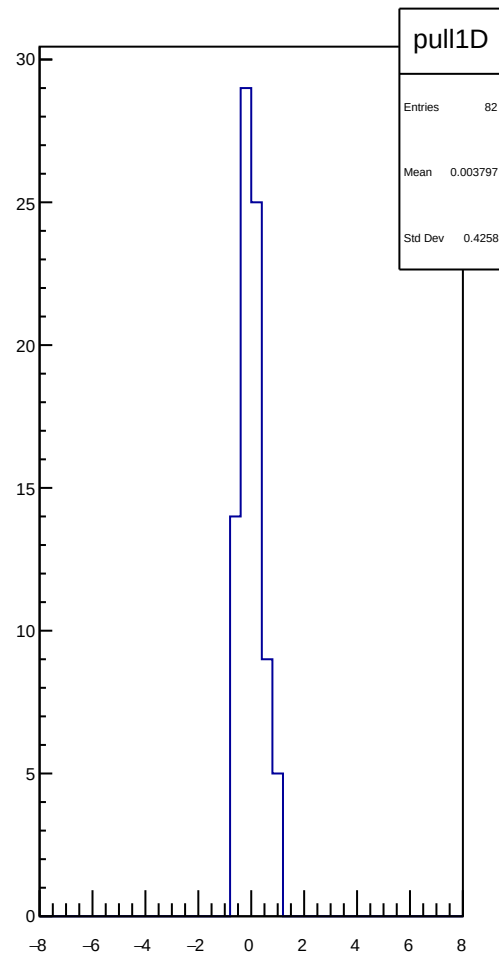
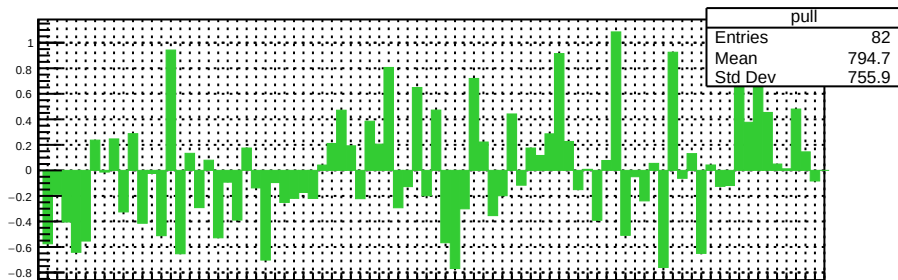
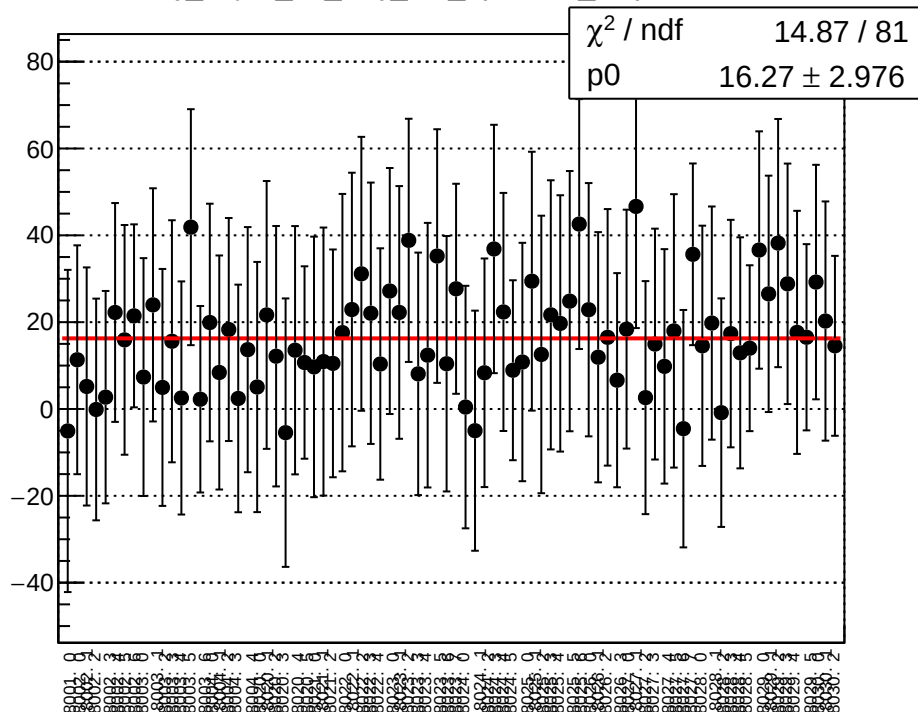


reg\_asym\_us\_avg\_diff\_bpm1X\_slope vs run

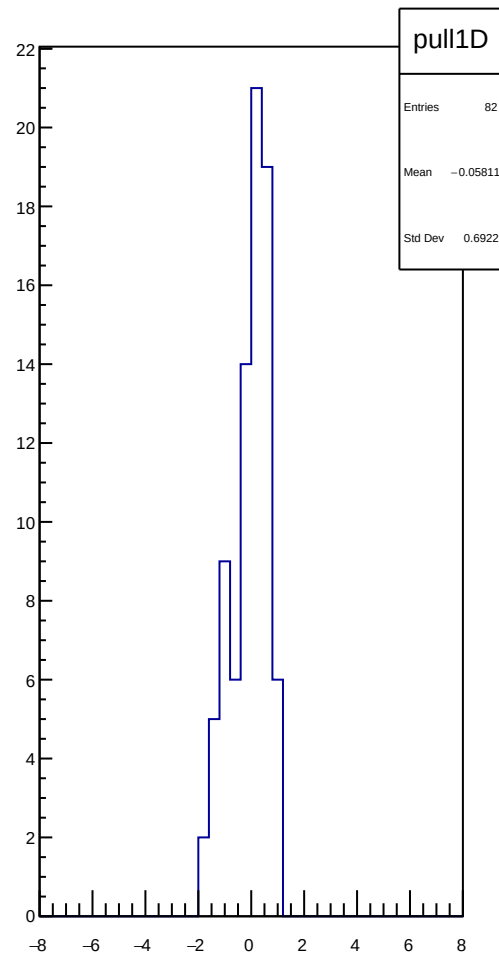
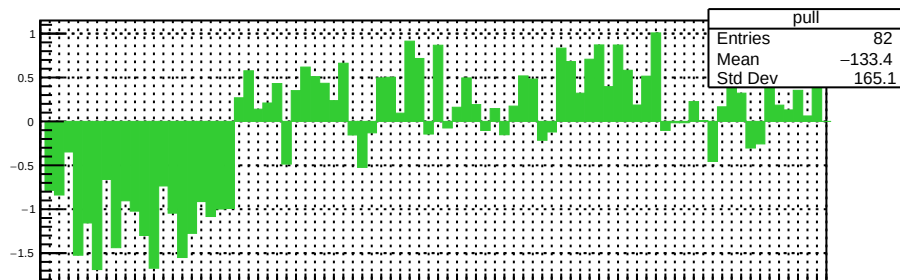
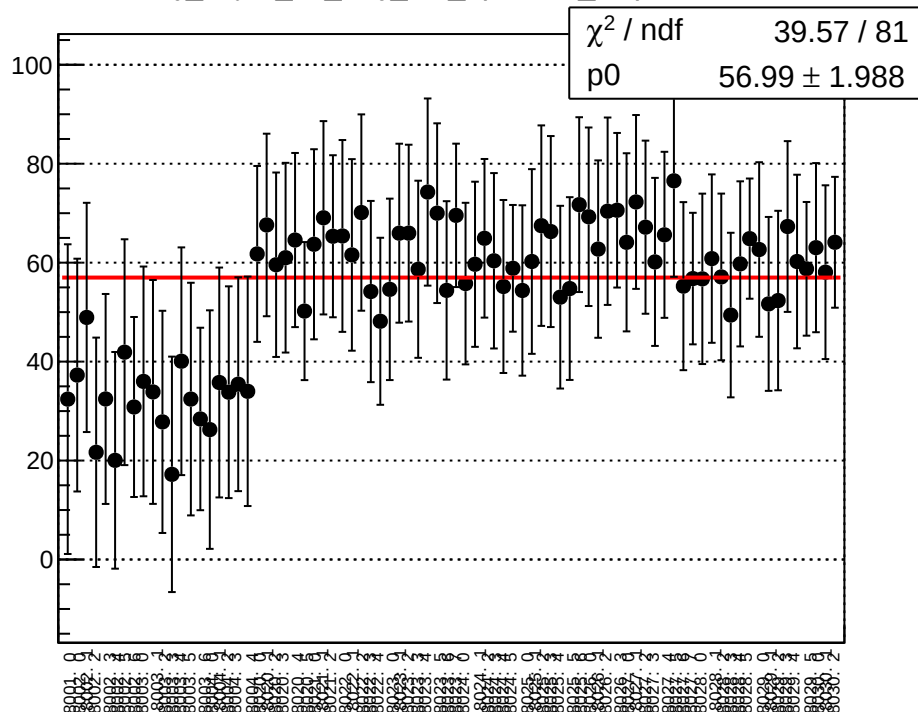




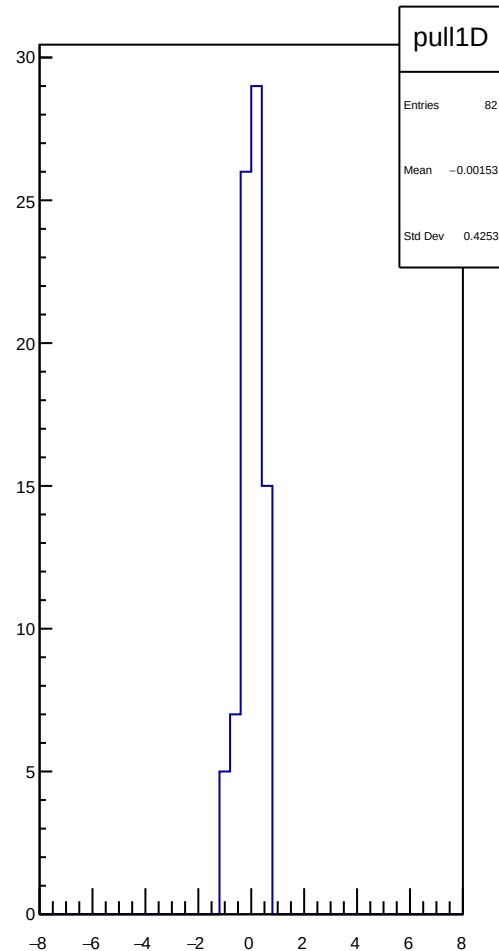
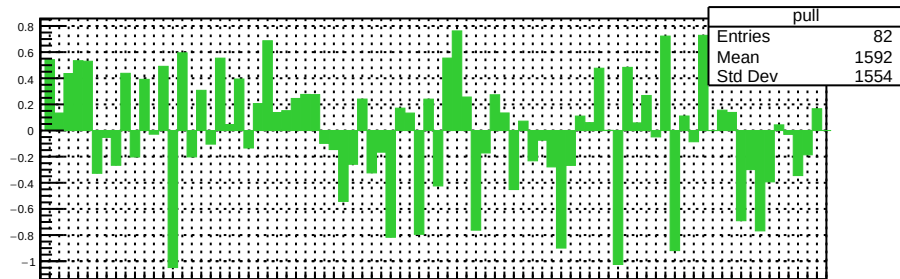
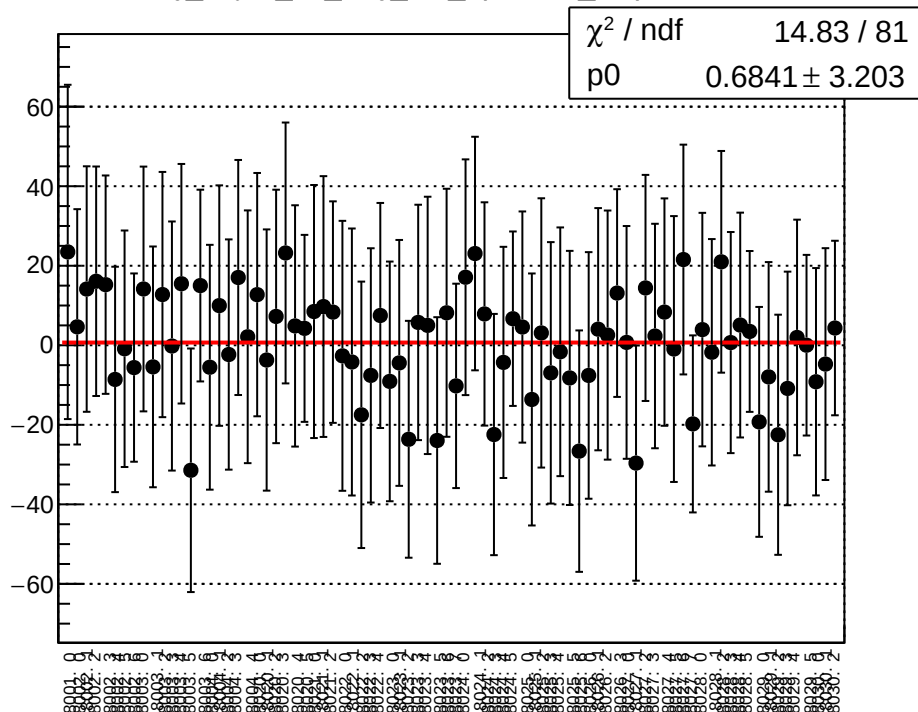
reg\_asym\_us\_avg\_diff\_bpm4aY\_slope vs run



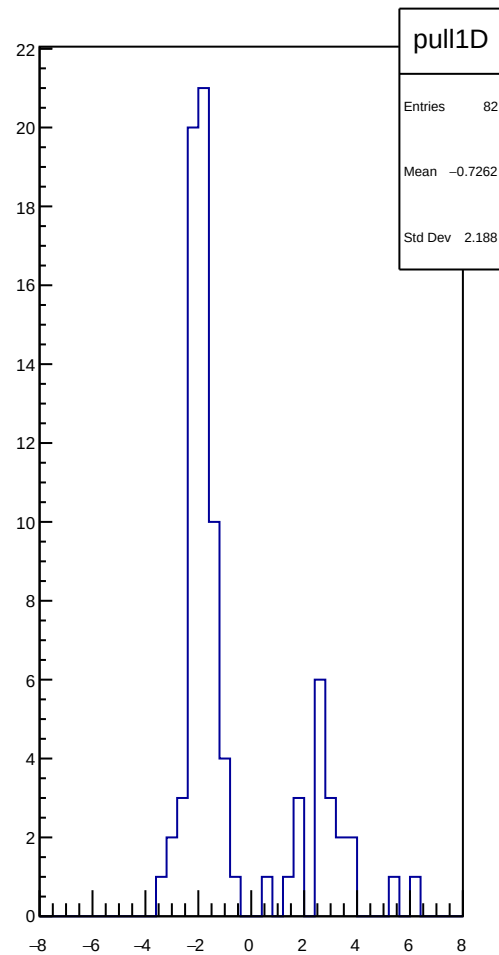
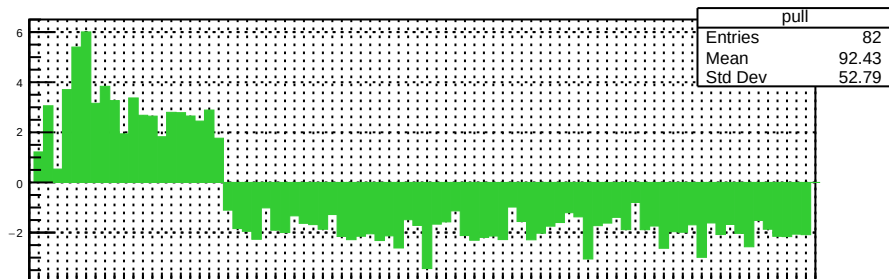
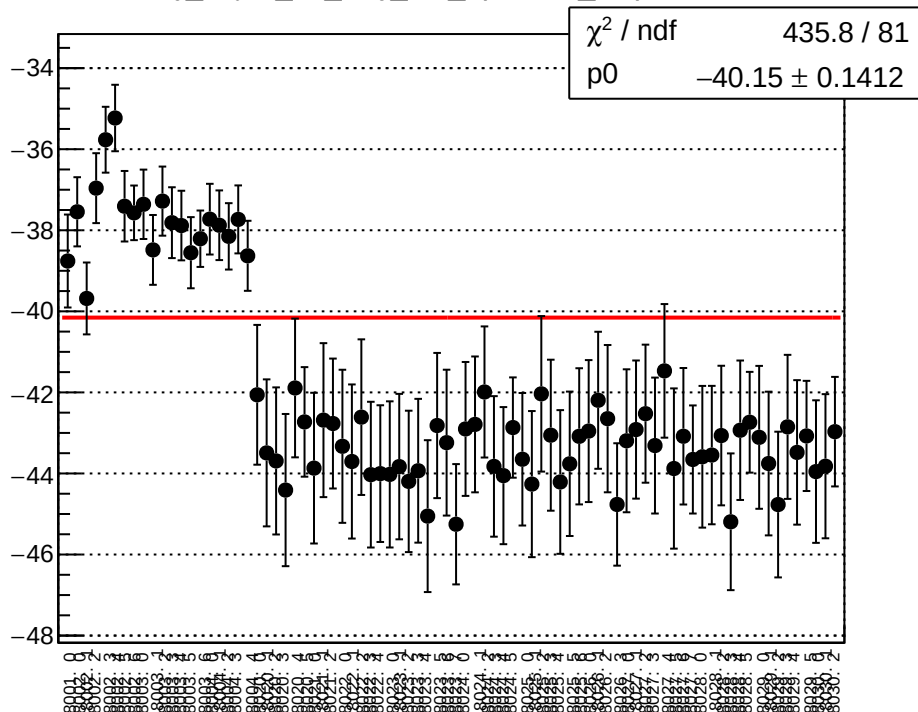
reg\_asym\_us\_avg\_diff\_bpm4eX\_slope vs run



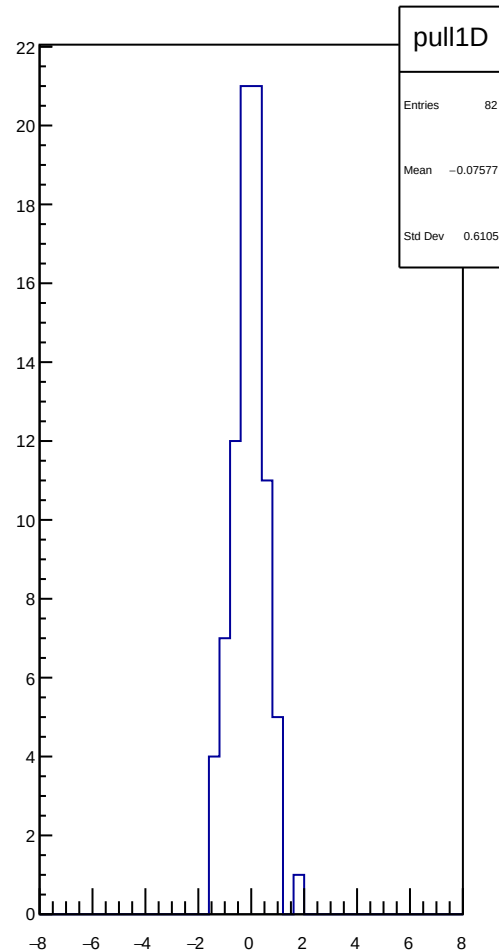
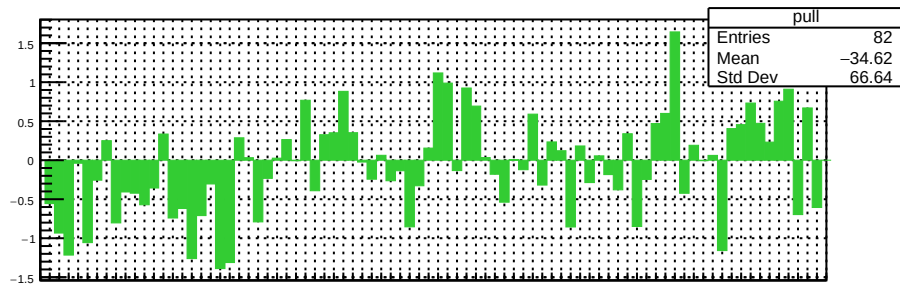
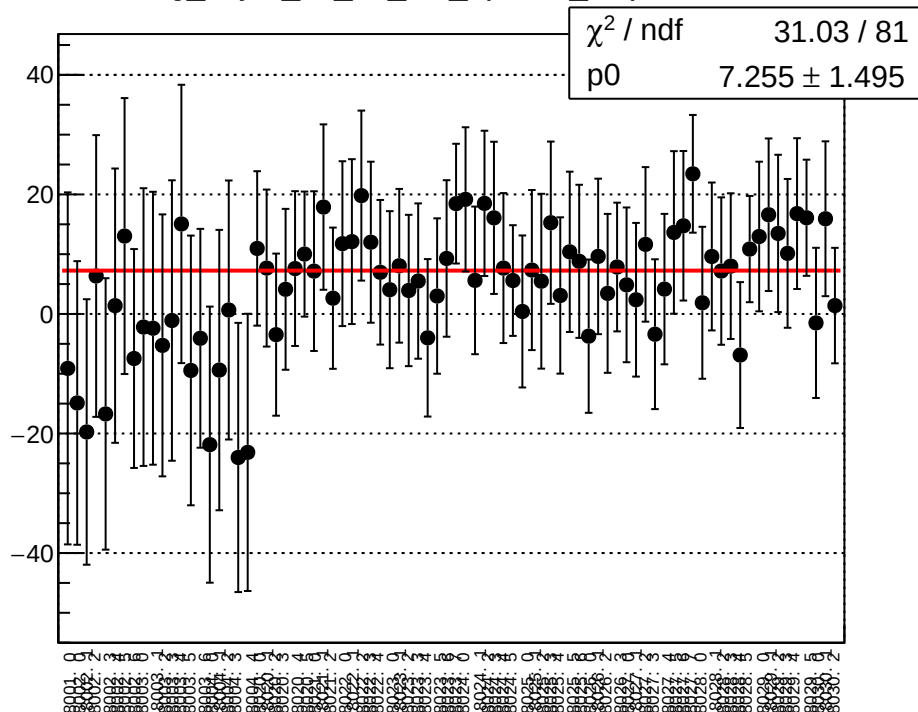
reg\_asym\_us\_avg\_diff\_bpm4eY\_slope vs run



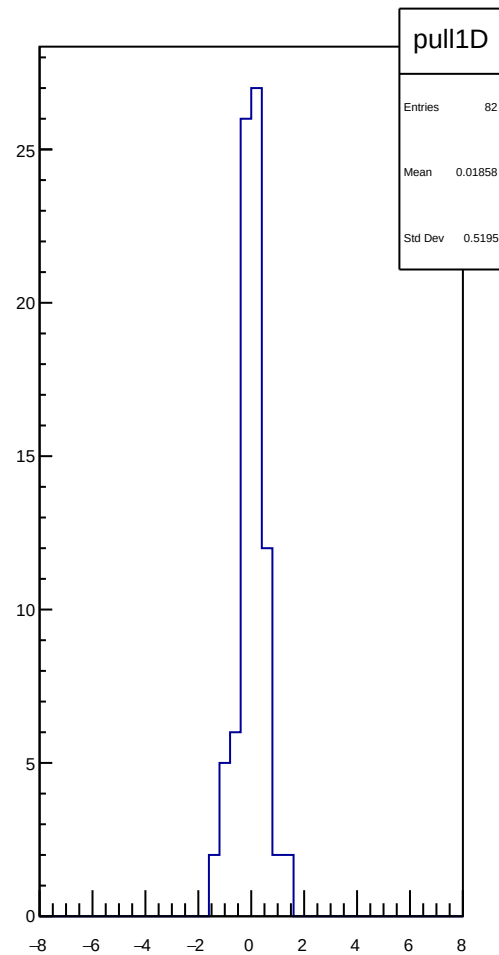
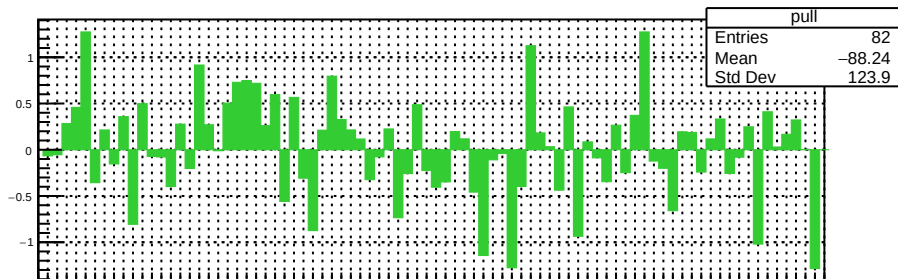
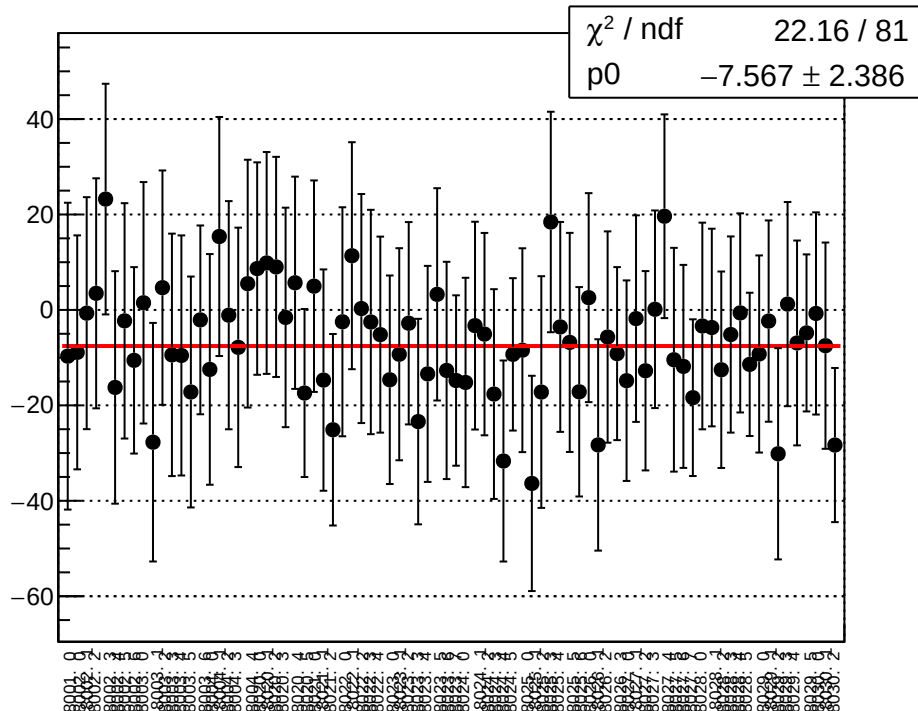
reg\_asym\_us\_avg\_diff\_bpm12X\_slope vs run



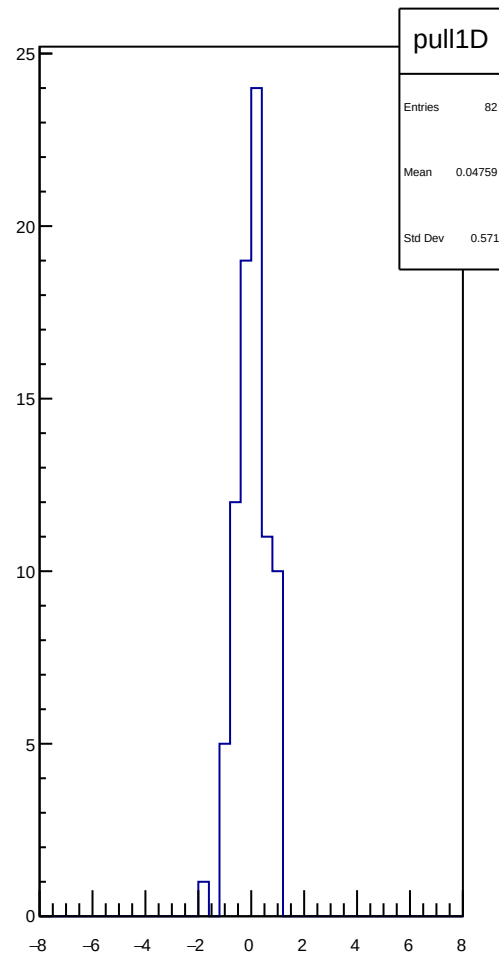
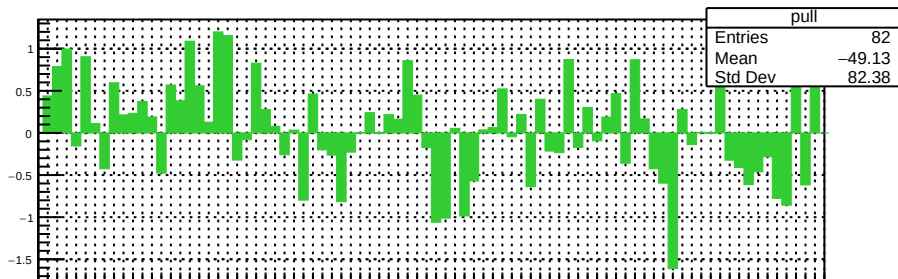
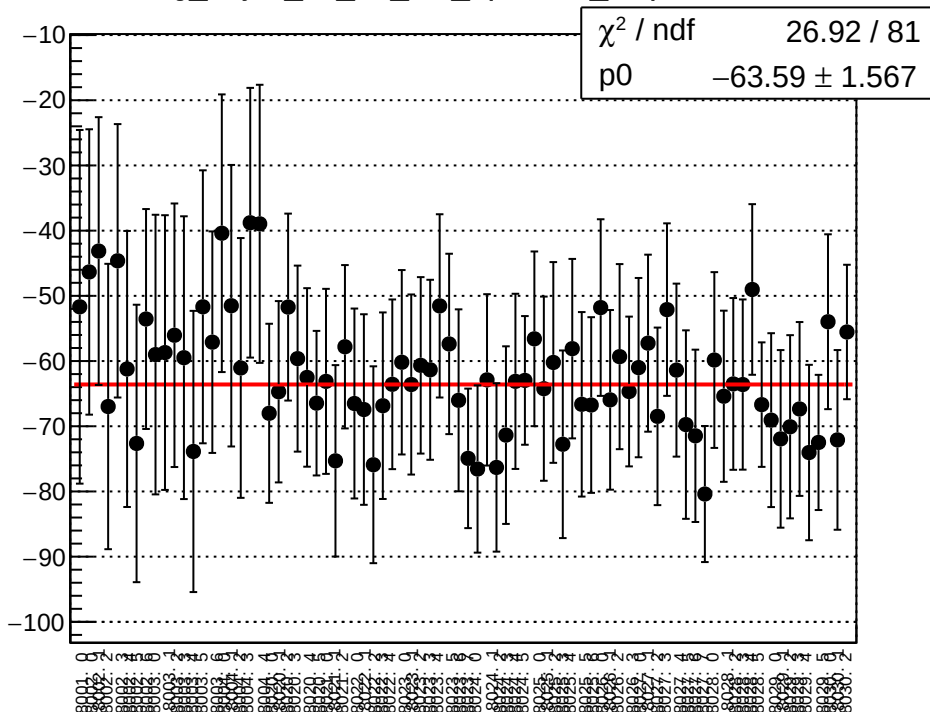
reg\_asym\_us\_dd\_diff\_bpm1X\_slope vs run



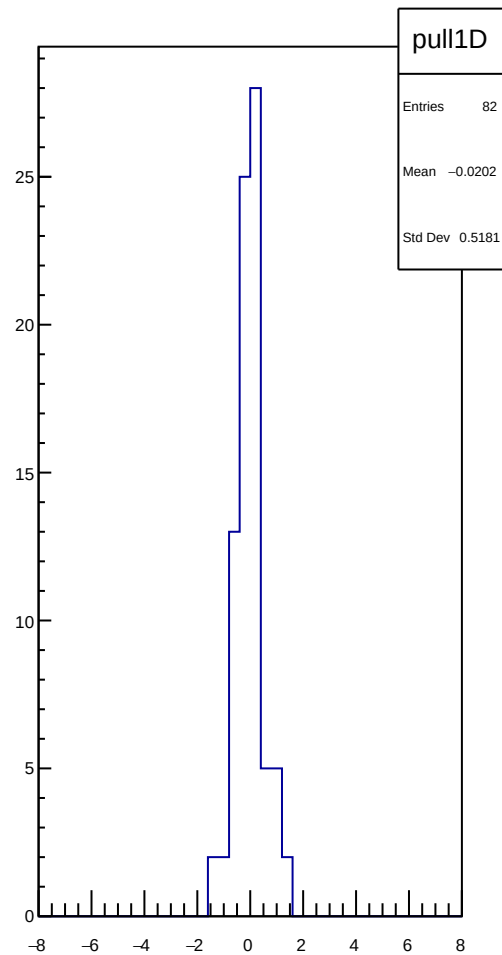
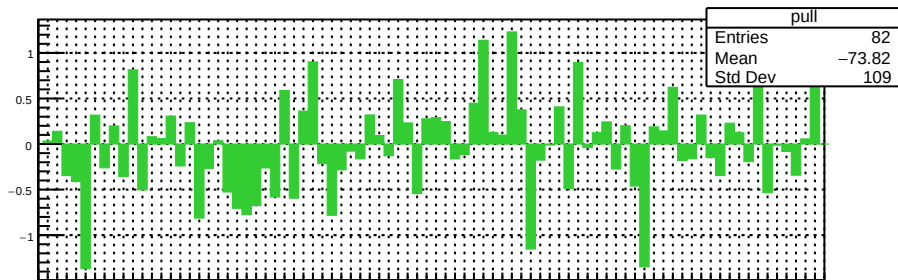
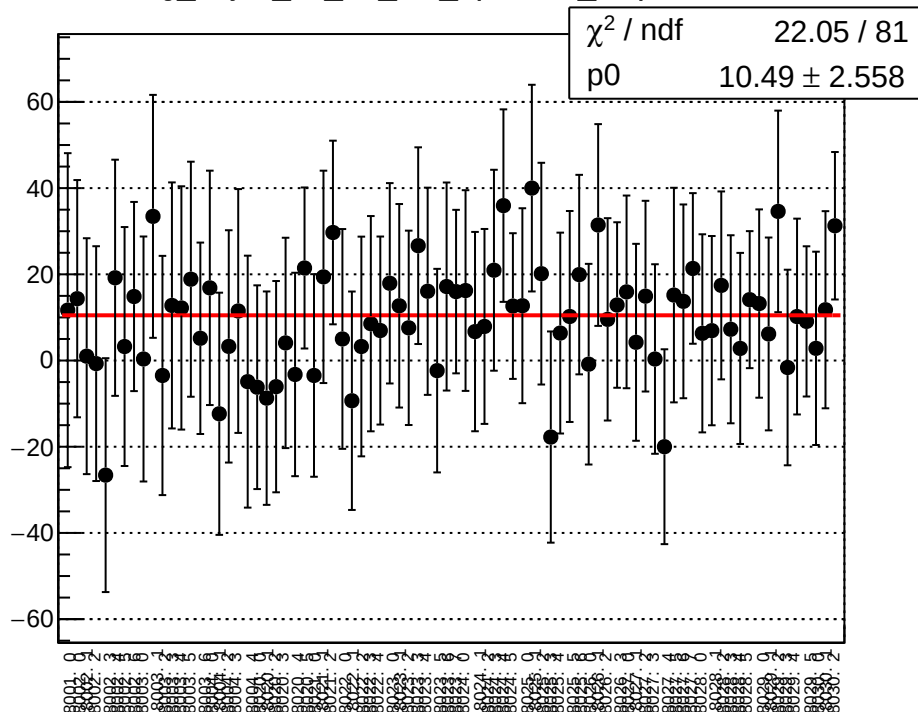
# reg\_asym\_us\_dd\_diff\_bpm4aY\_slope vs run



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

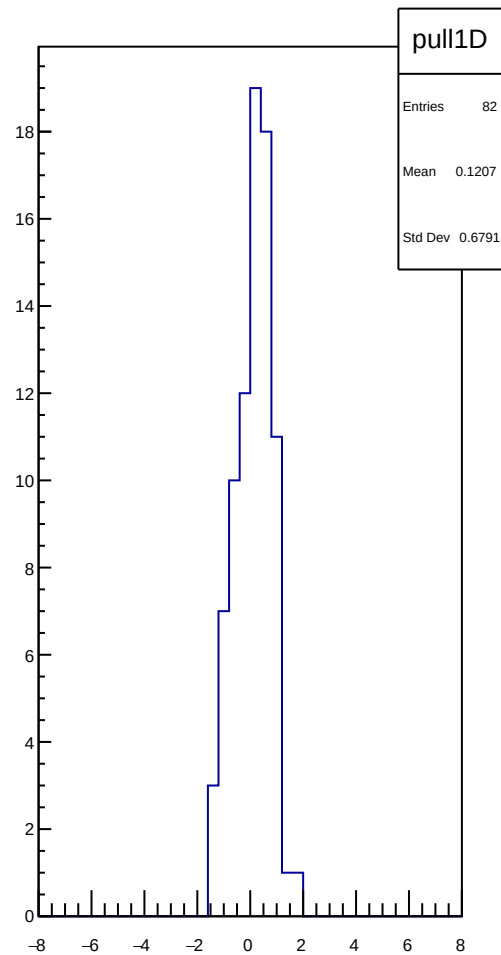
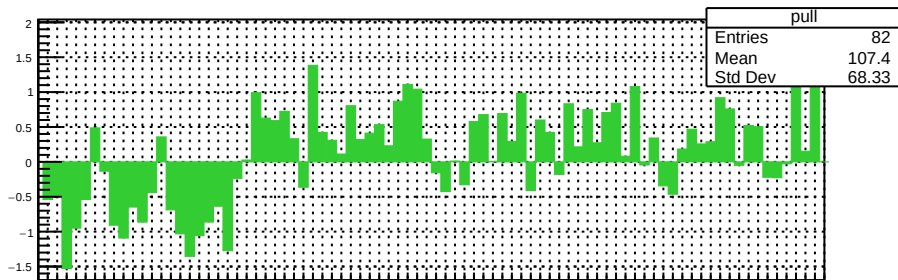
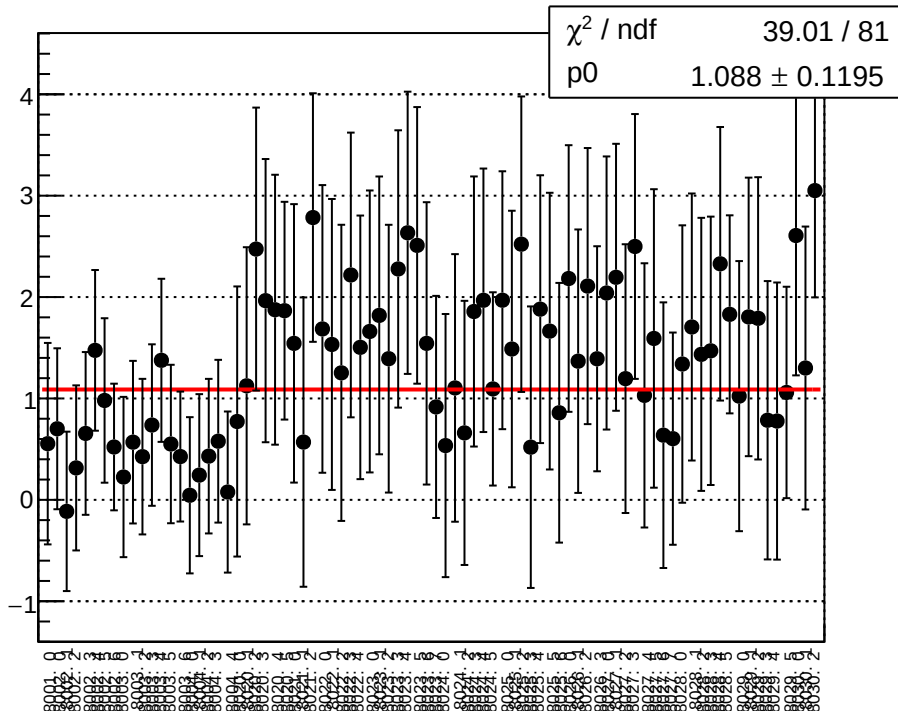


reg\_asym\_us\_dd\_diff\_bpm4eY\_slope vs run

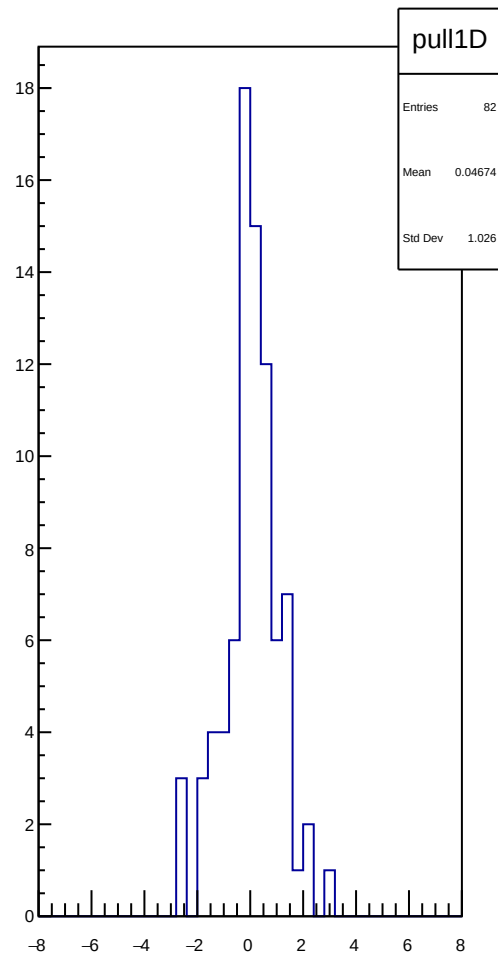
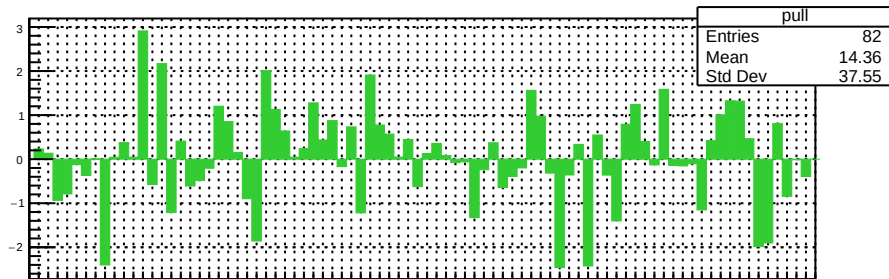
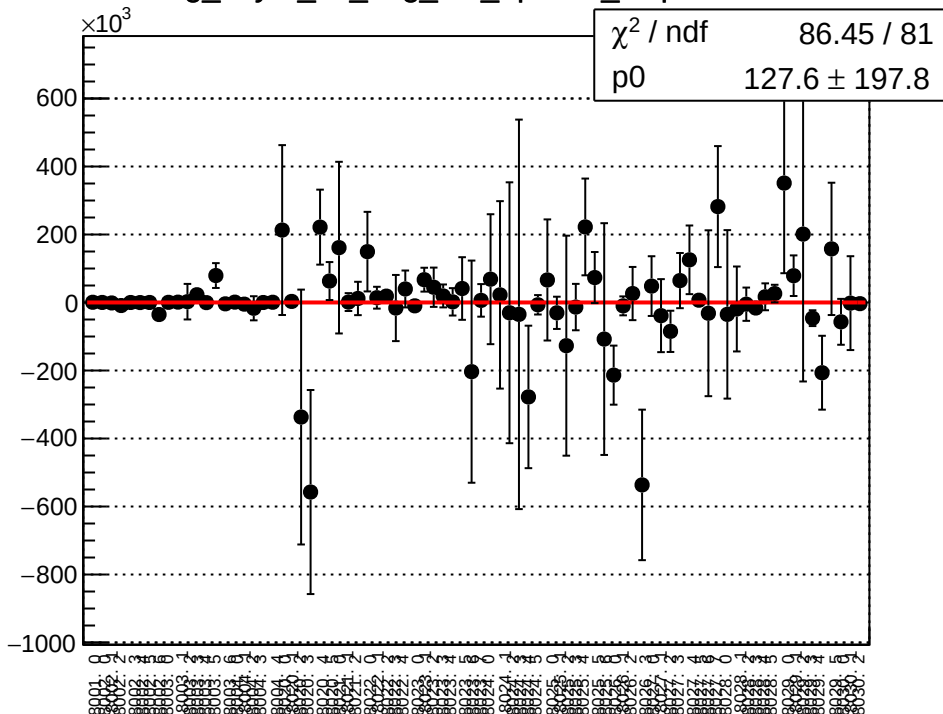




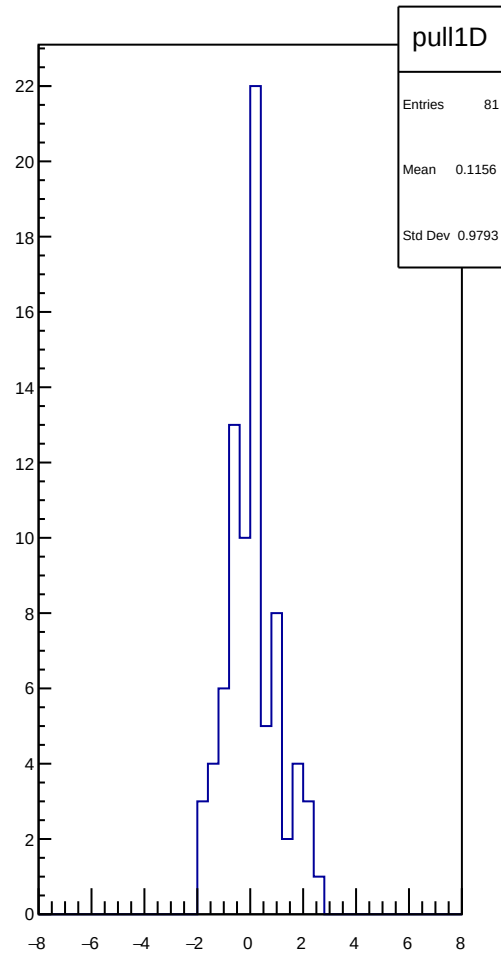
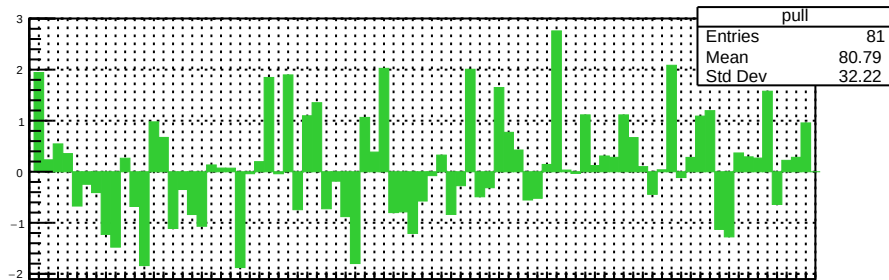
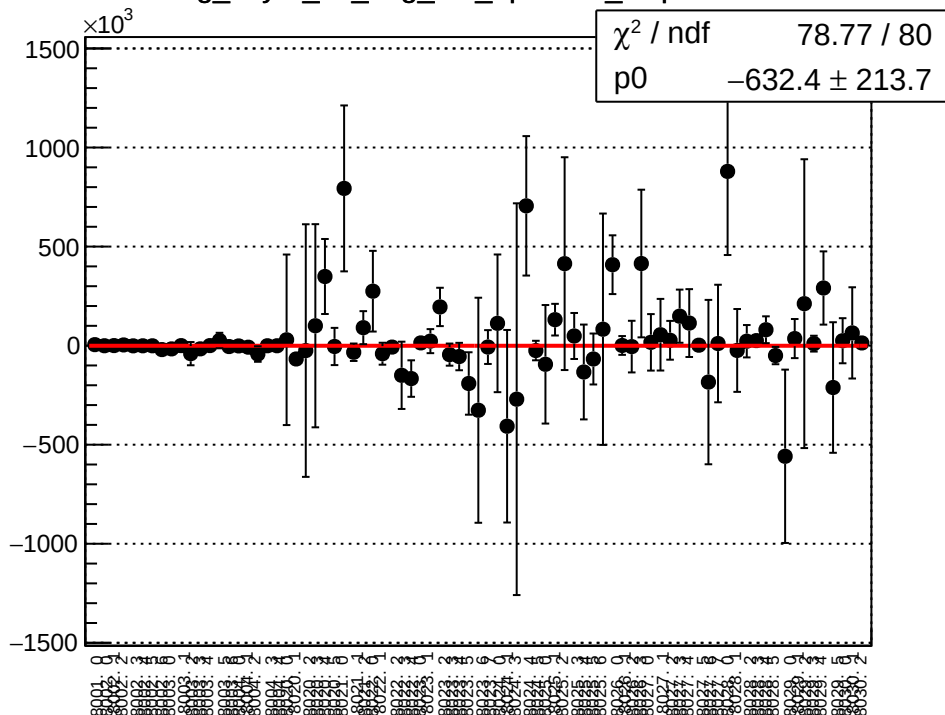
reg\_asym\_us\_dd\_diff\_bpm12X\_slope vs run



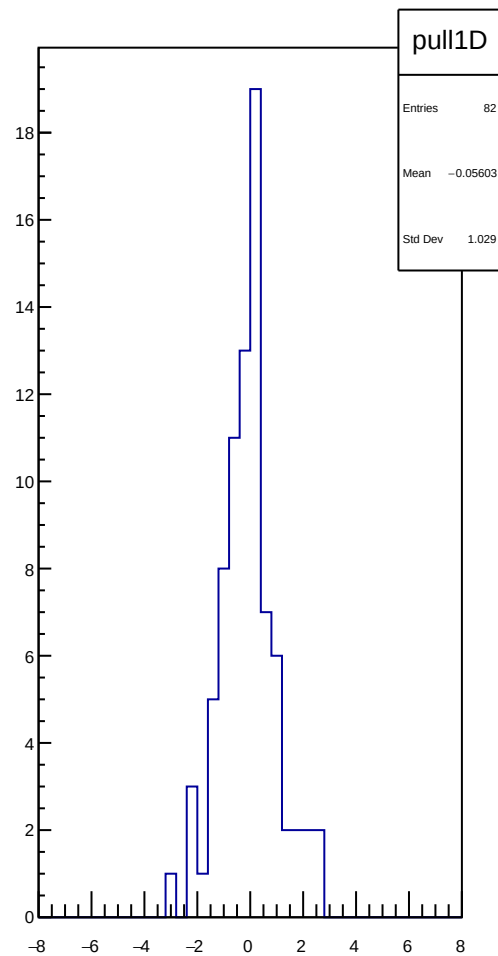
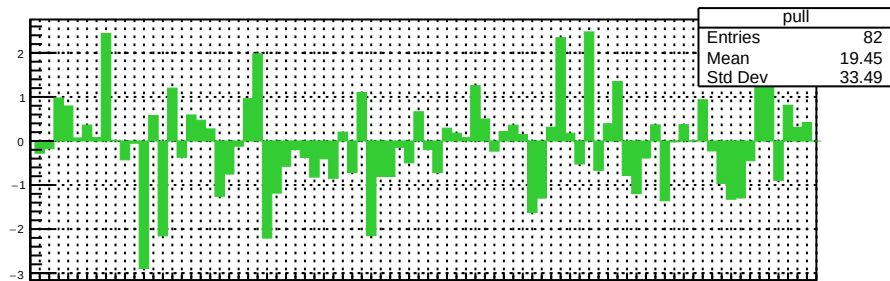
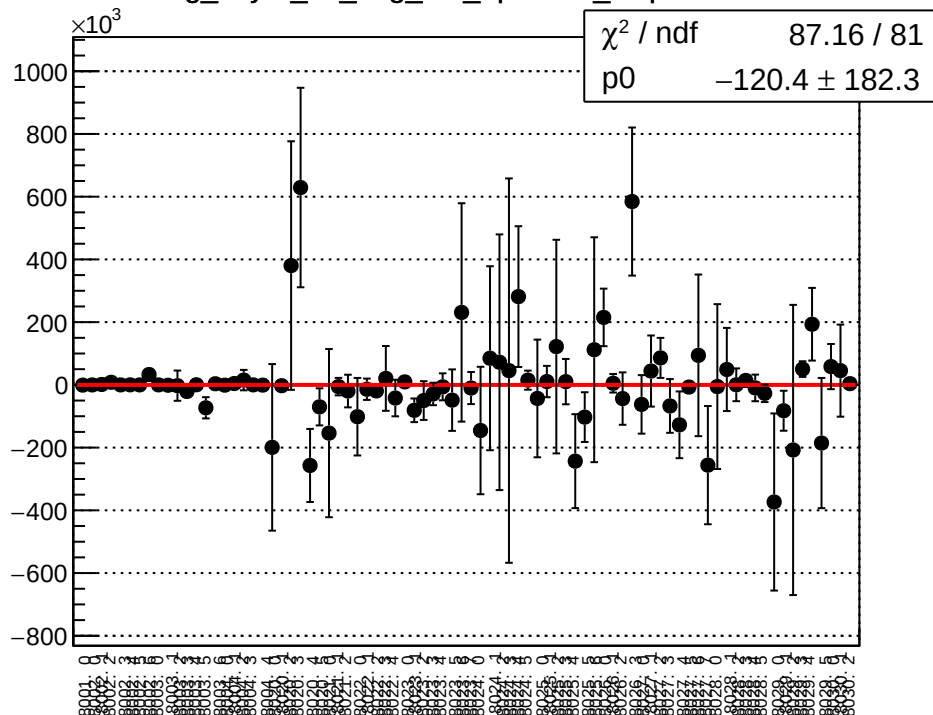
reg\_asym\_ds\_avg\_diff\_bpm1X\_slope vs run



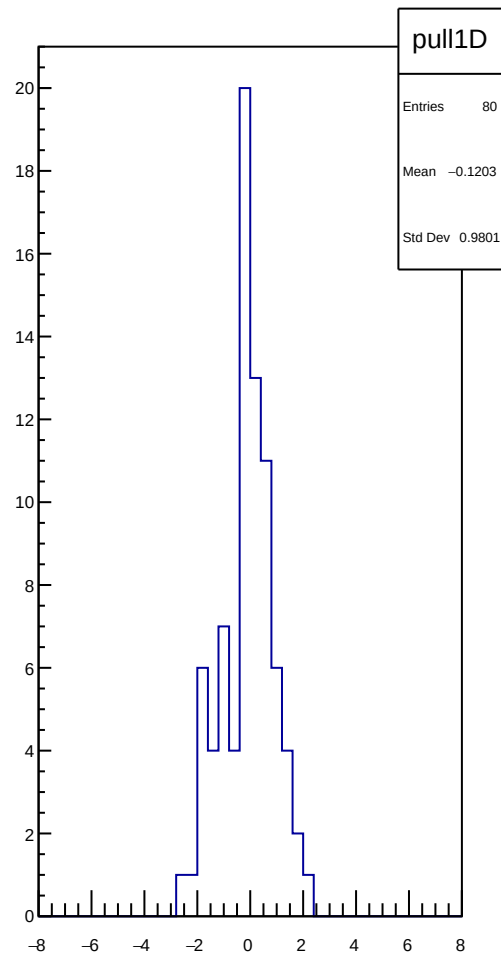
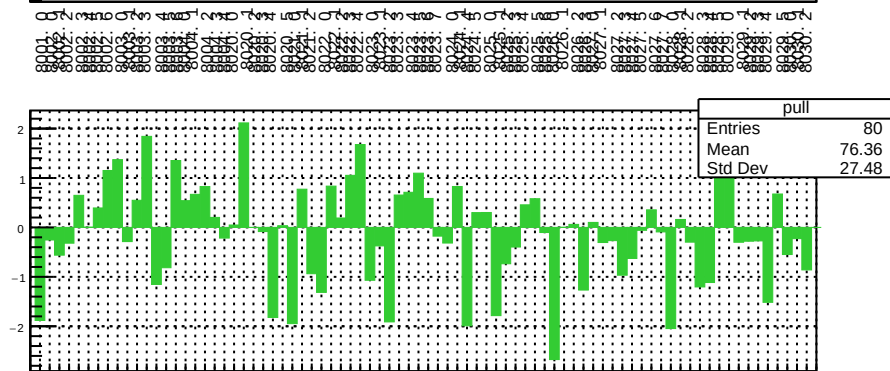
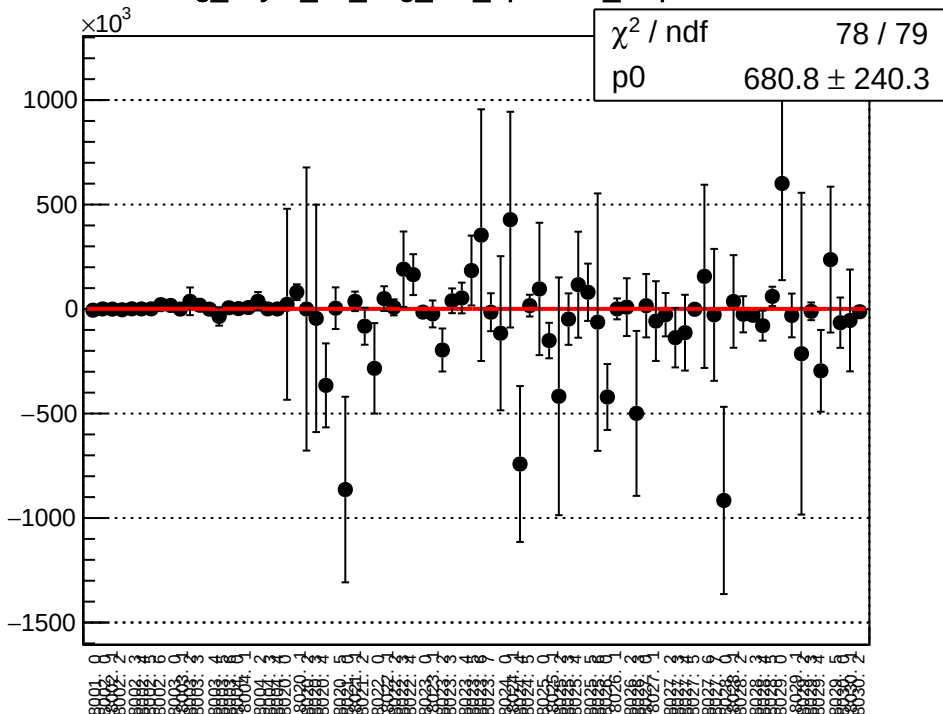
reg\_asym\_ds\_avg\_diff\_bpm4aY\_slope vs run



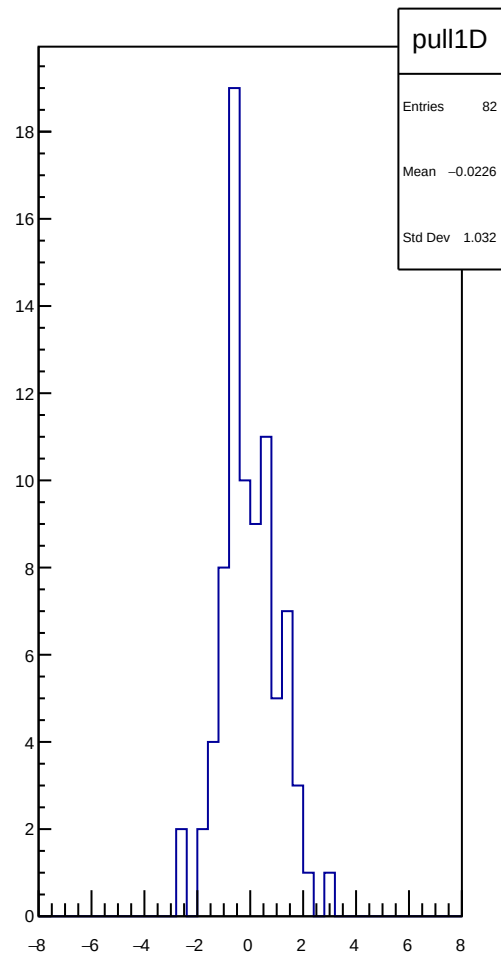
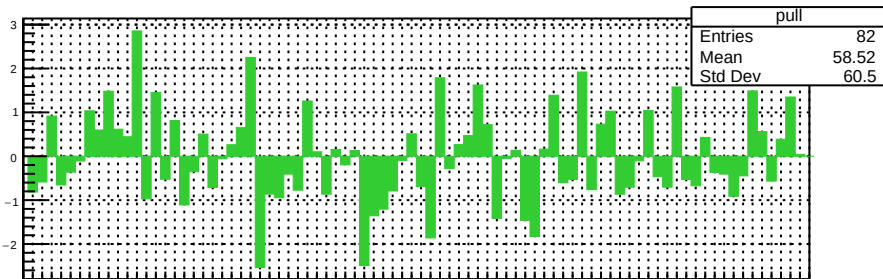
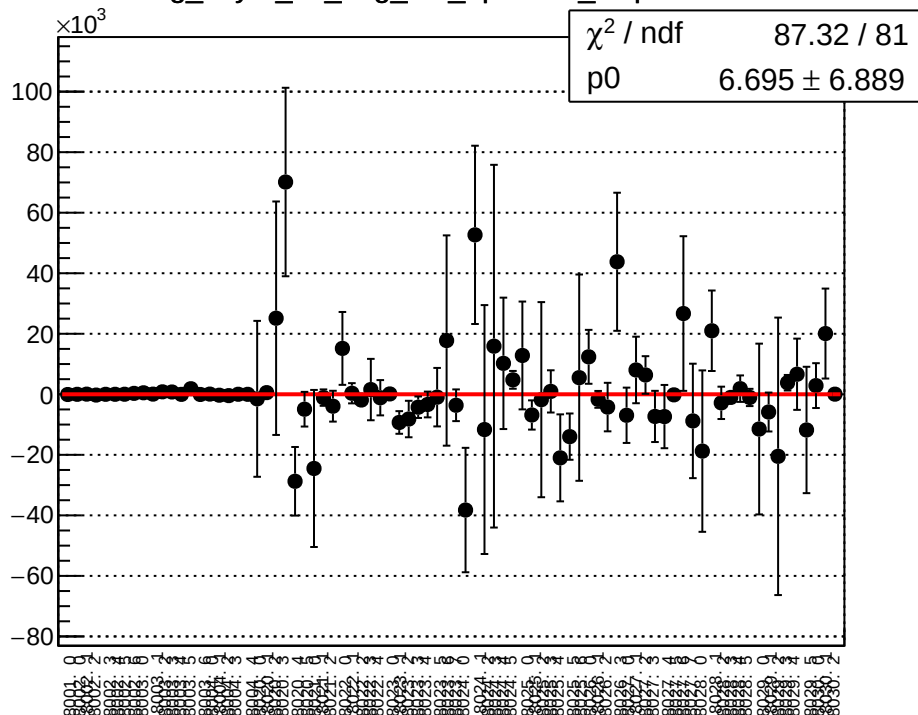
reg\_asym\_ds\_avg\_diff\_bpm4eX\_slope vs run



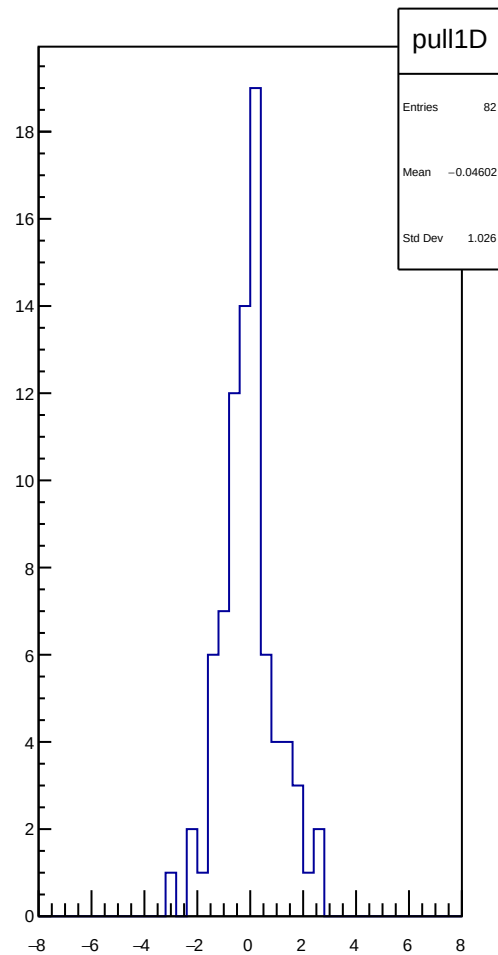
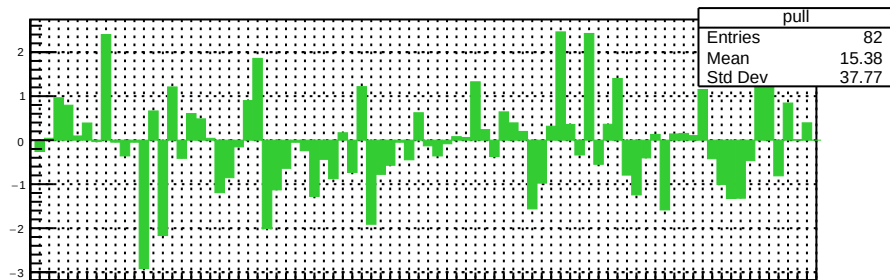
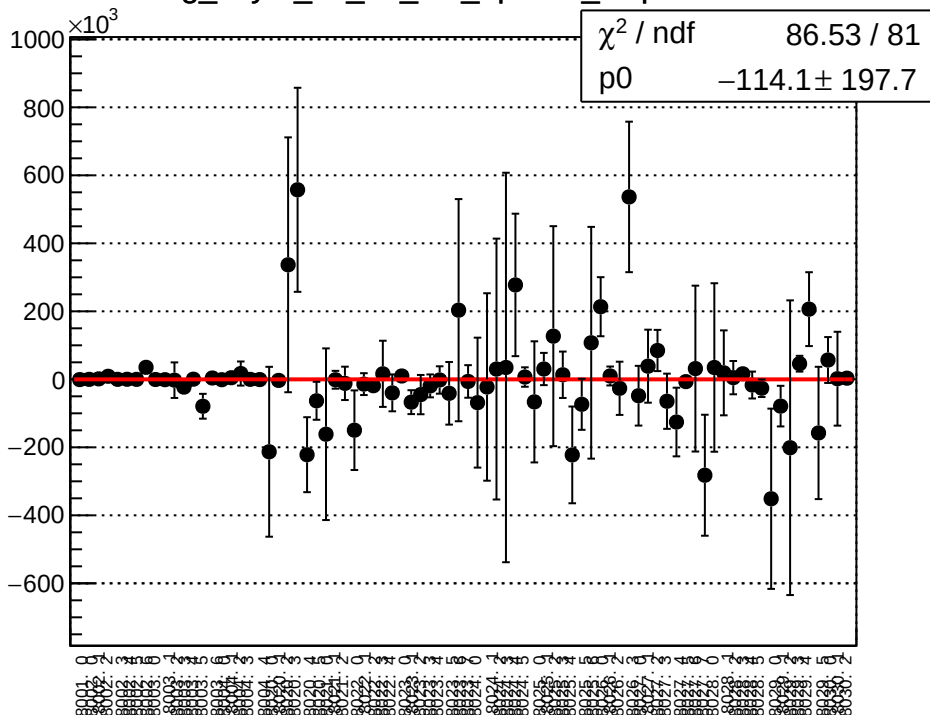
reg\_asym\_ds\_avg\_diff\_bpm4eY\_slope vs run



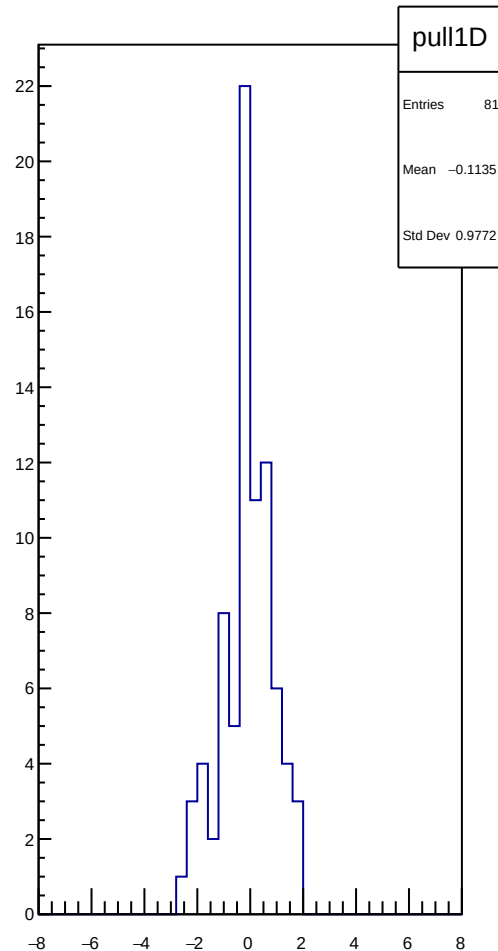
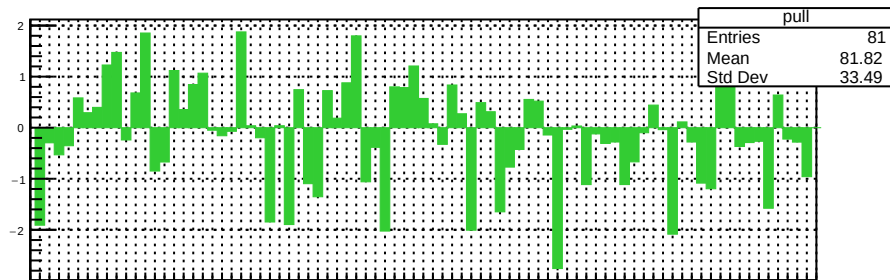
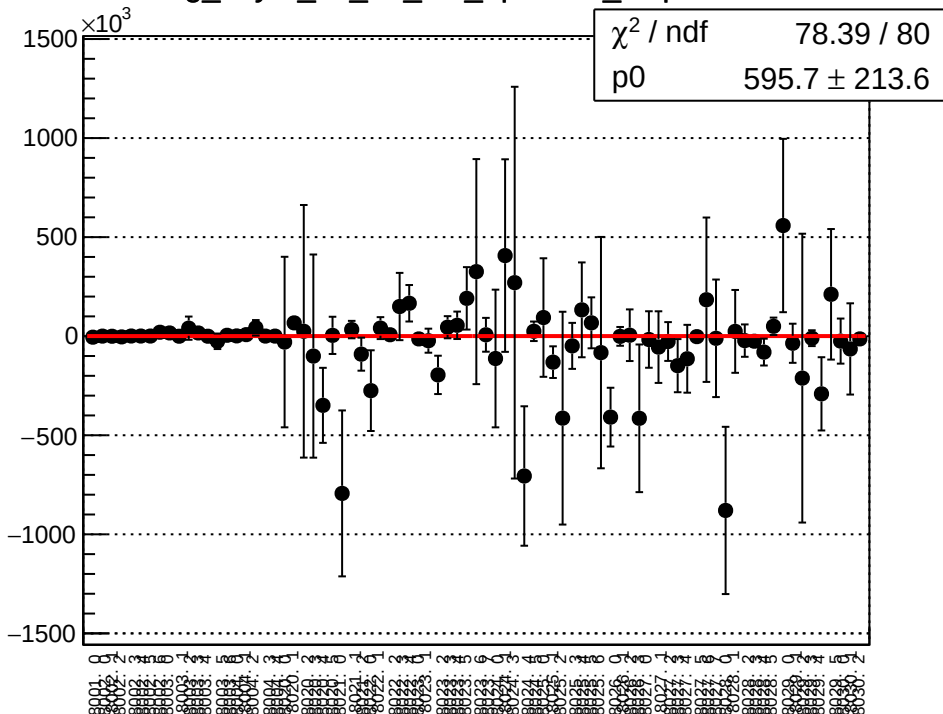
reg\_asym\_ds\_avg\_diff\_bpm12X\_slope vs run



reg\_asym\_ds\_dd\_diff\_bpm1X\_slope vs run

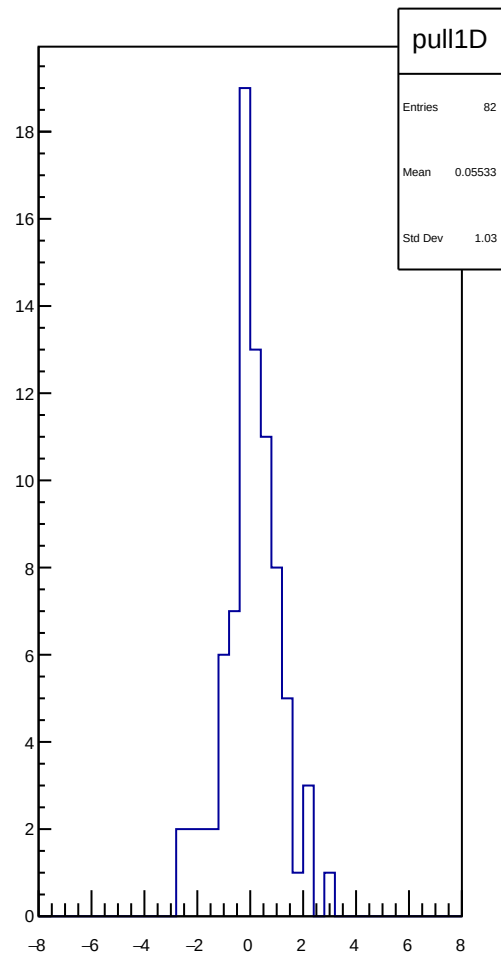
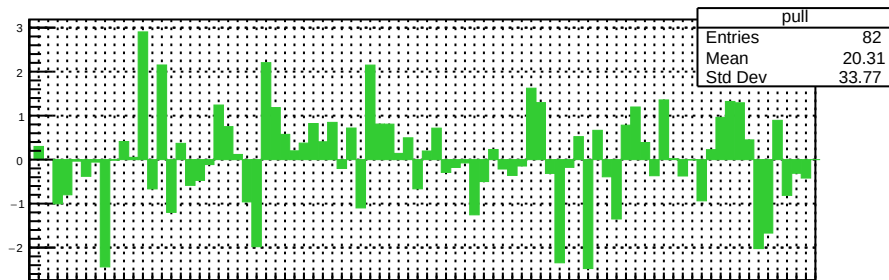
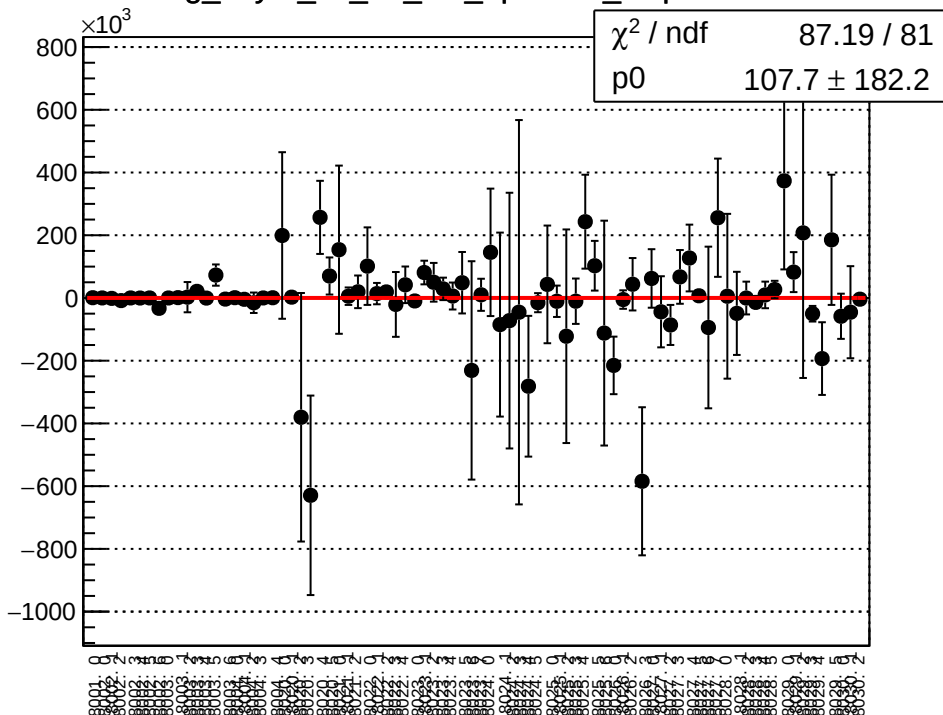


reg\_asym\_ds\_dd\_diff\_bpm4aY\_slope vs run

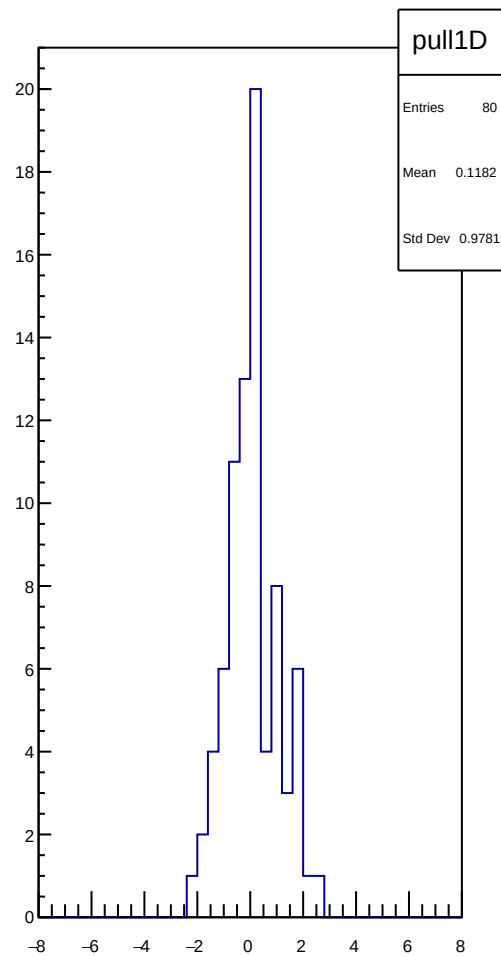
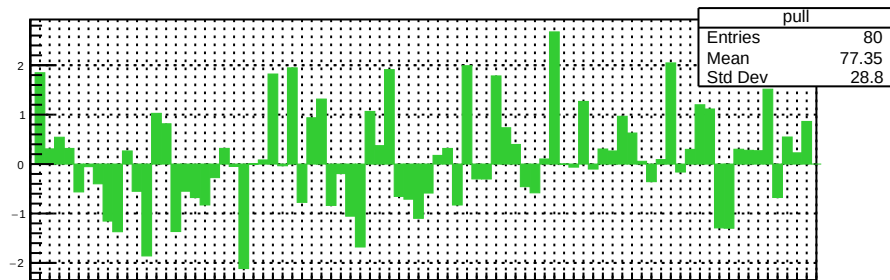
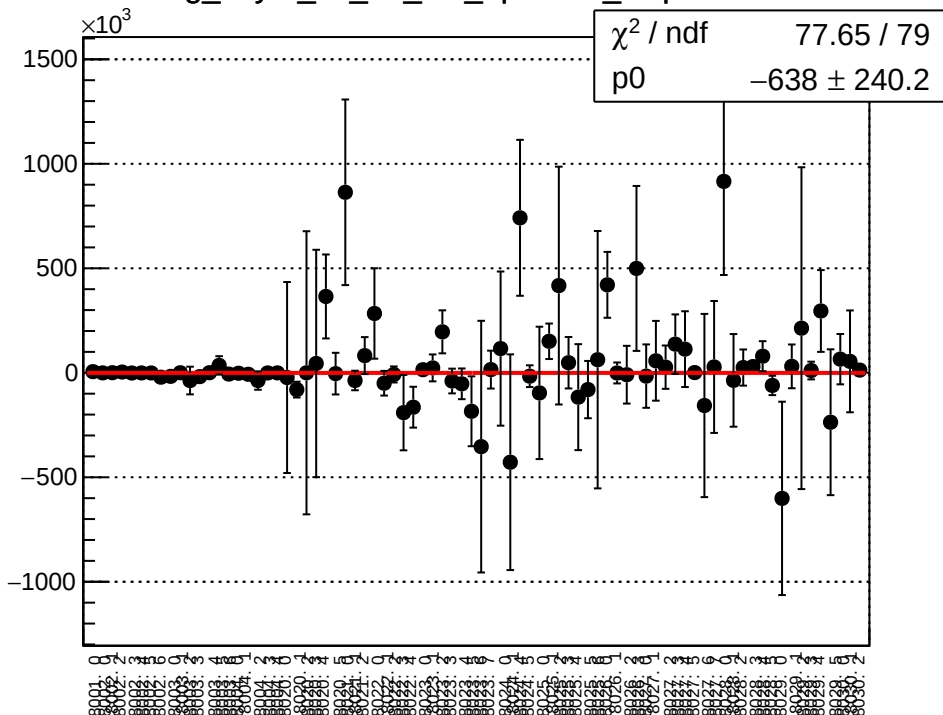




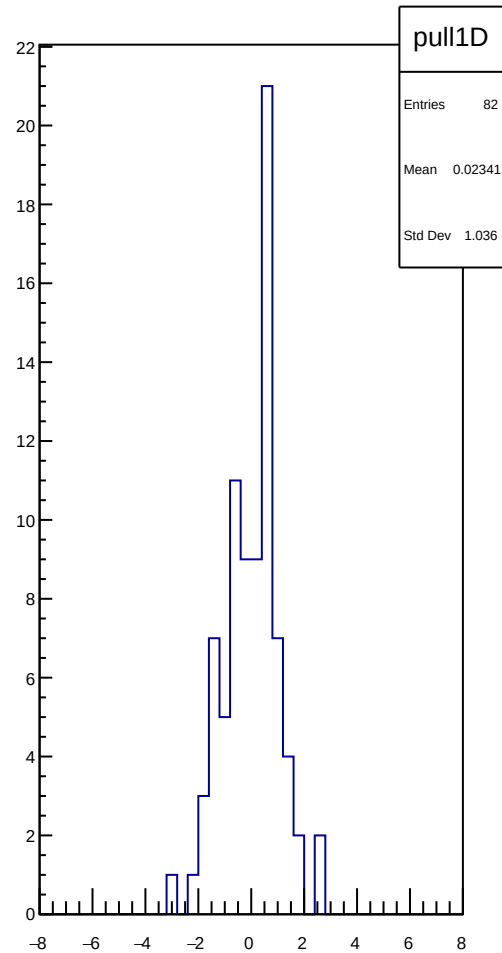
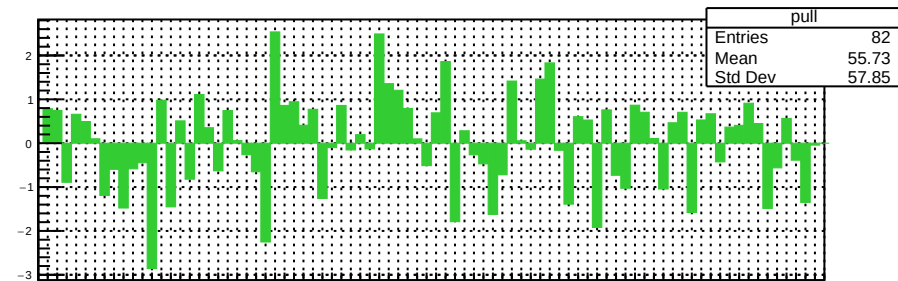
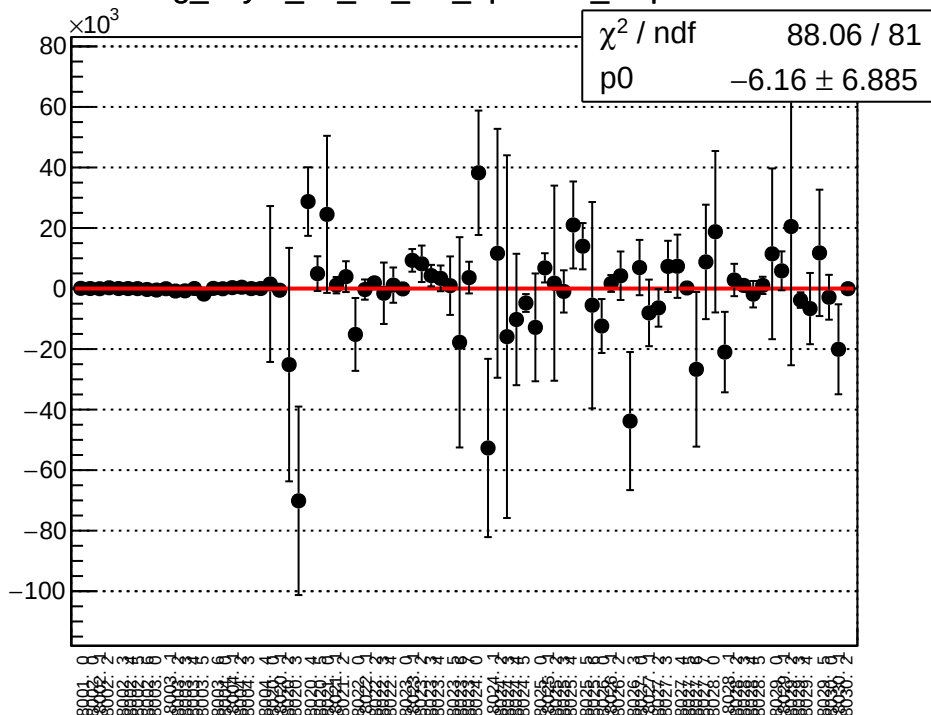
reg\_asym\_ds\_dd\_diff\_bpm4eX\_slope vs run



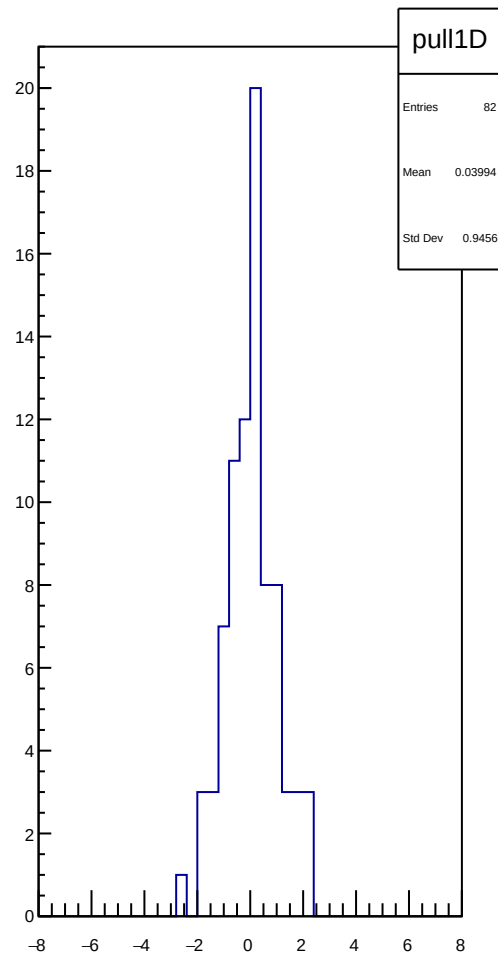
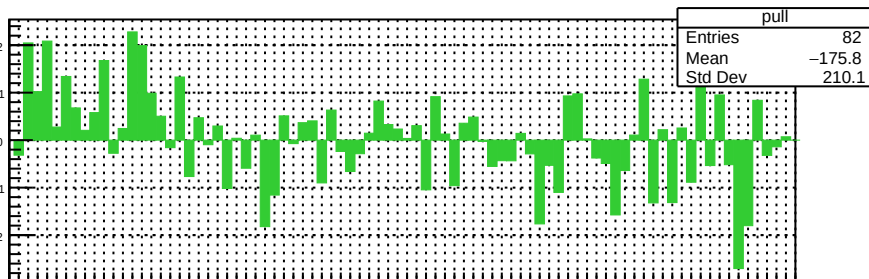
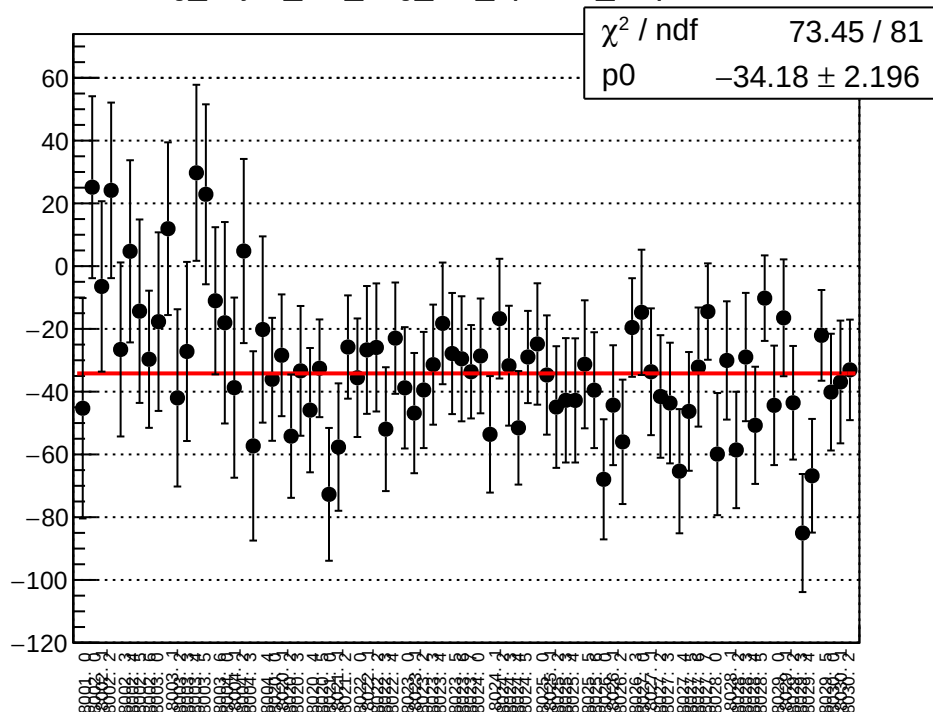
reg\_asym\_ds\_dd\_diff\_bpm4eY\_slope vs run



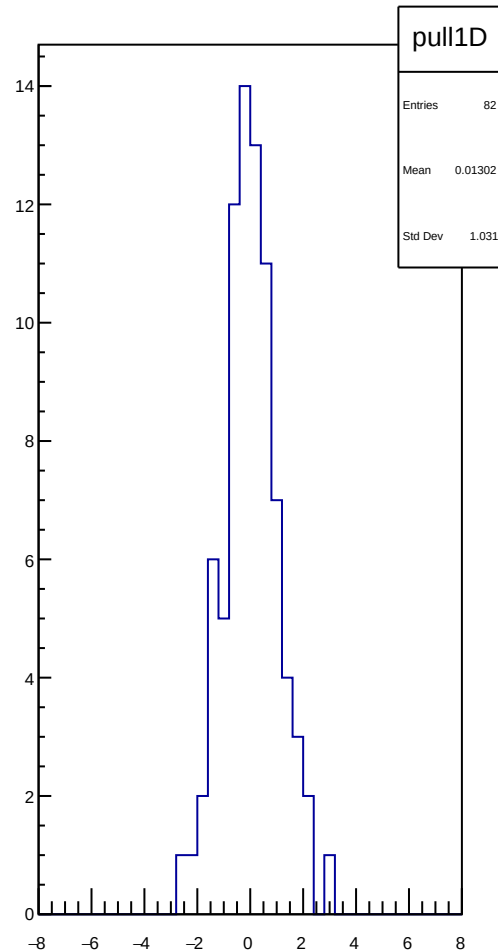
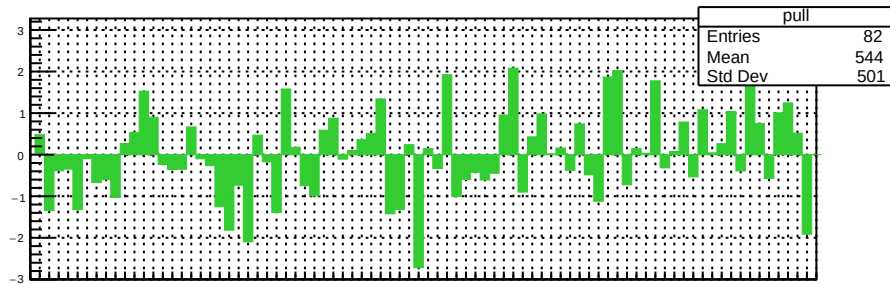
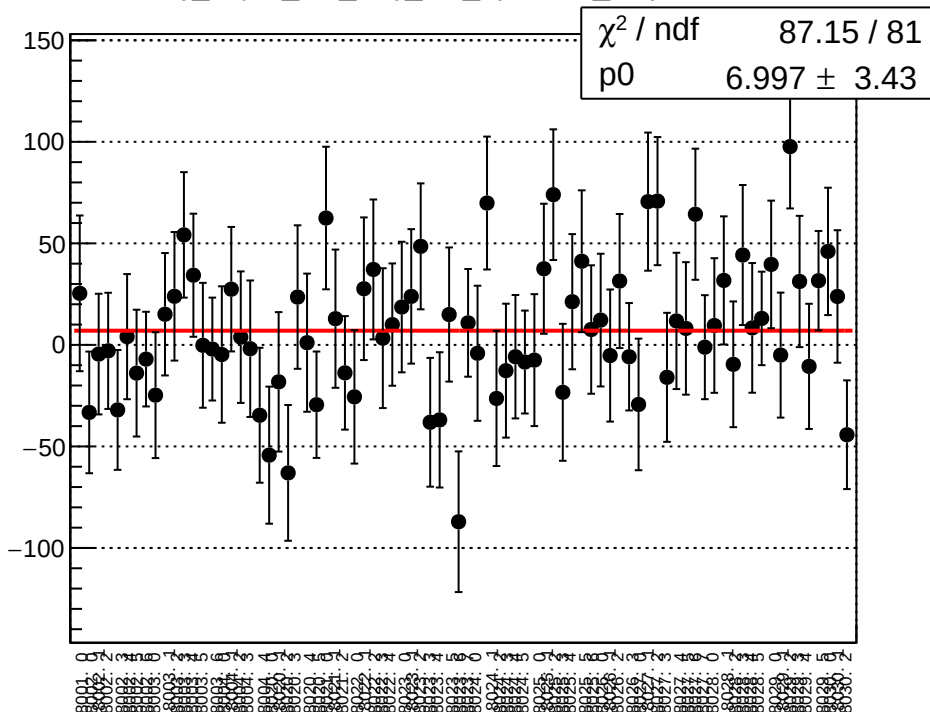
reg\_asym\_ds\_dd\_diff\_bpm12X\_slope vs run



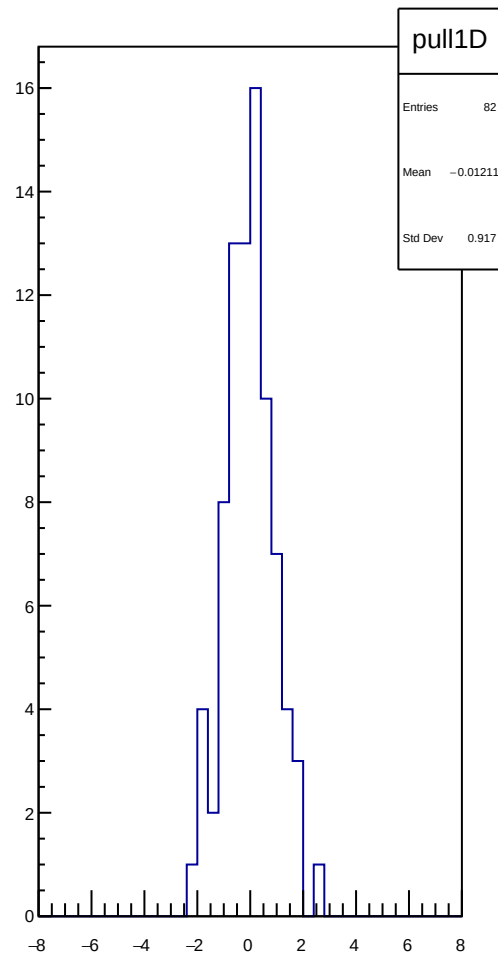
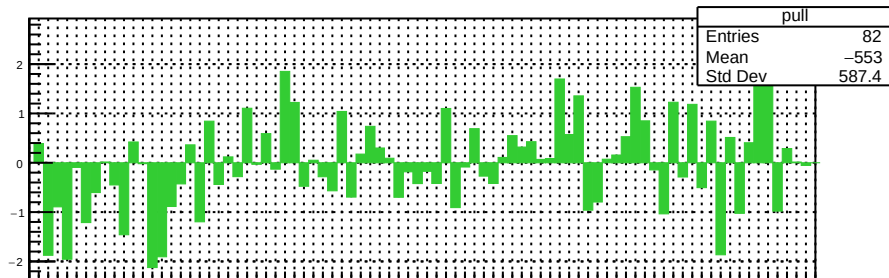
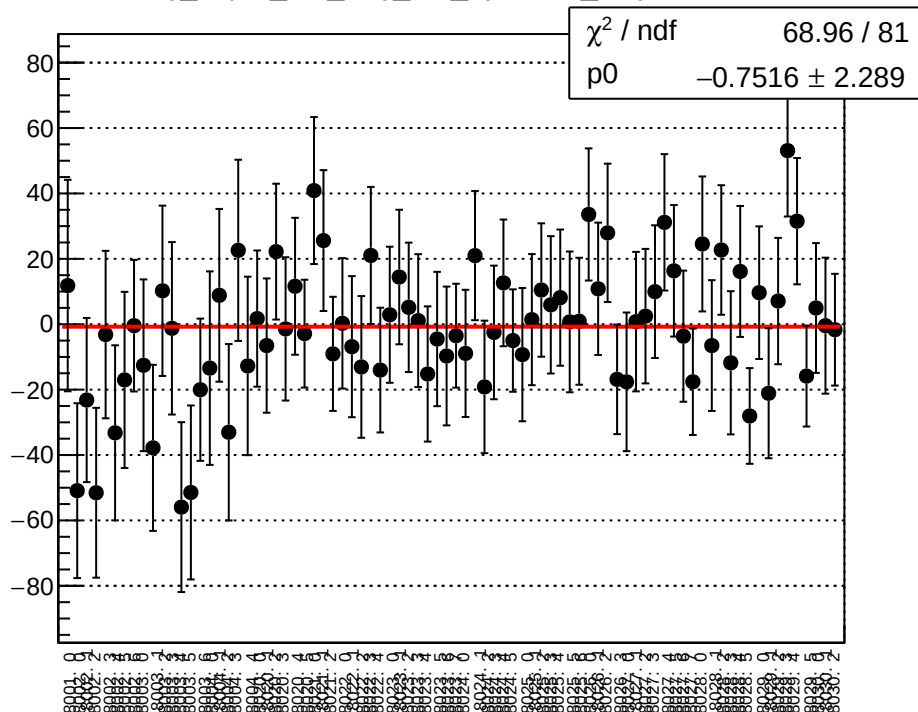
reg\_asym\_left\_avg\_diff\_bpm1X\_slope vs run



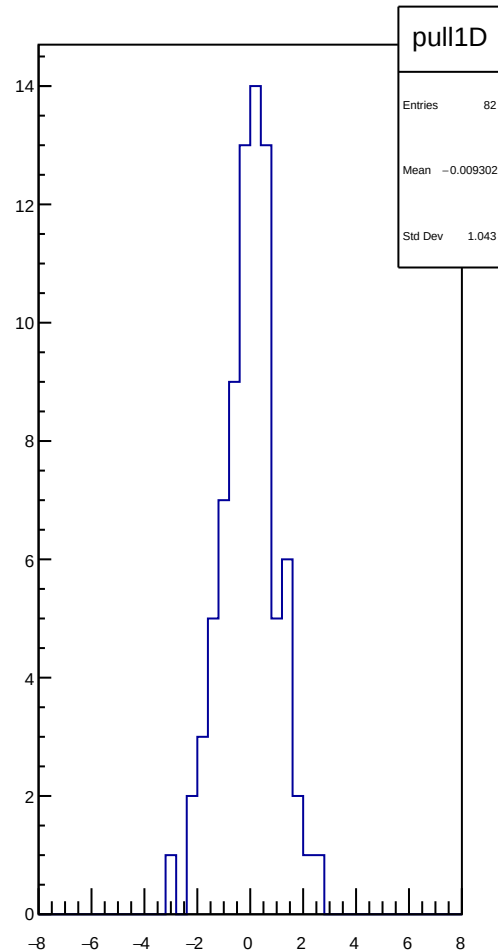
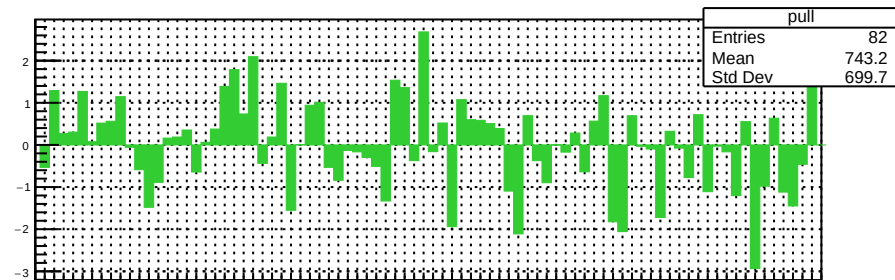
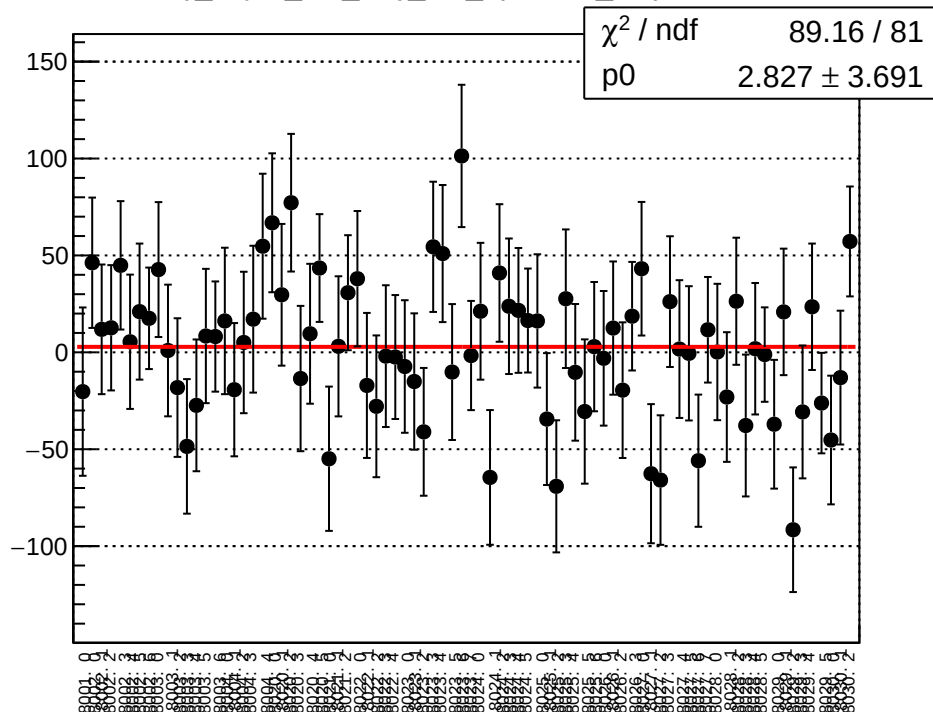
reg\_asym\_left\_avg\_diff\_bpm4aY\_slope vs run



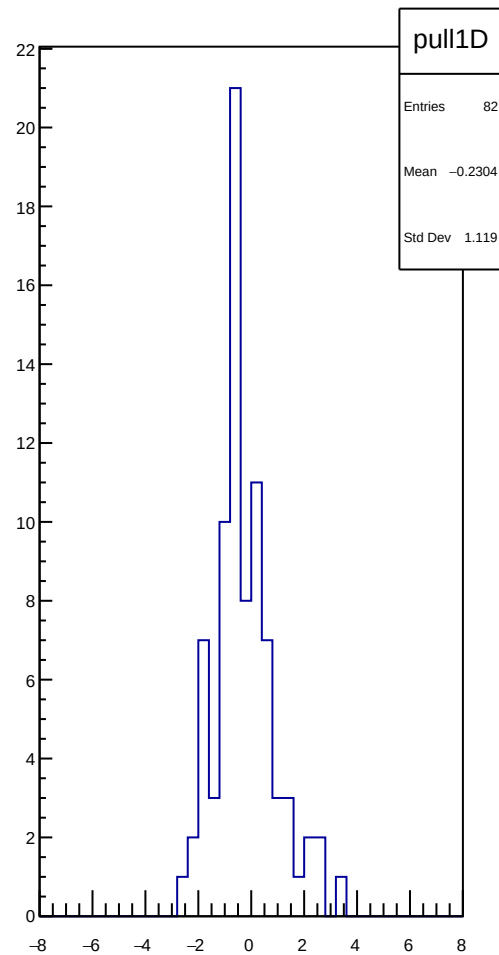
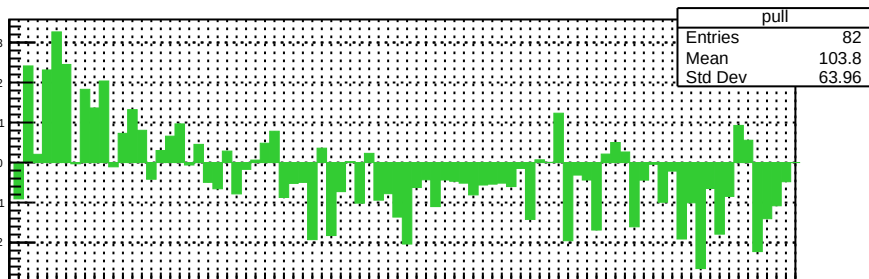
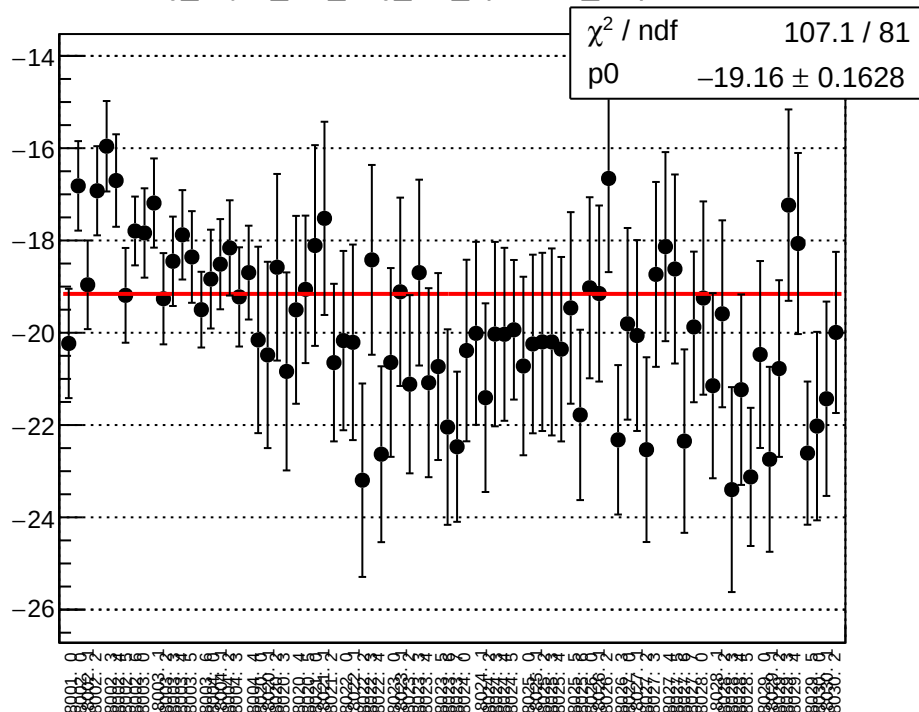
reg\_asym\_left\_avg\_diff\_bpm4eX\_slope vs run



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

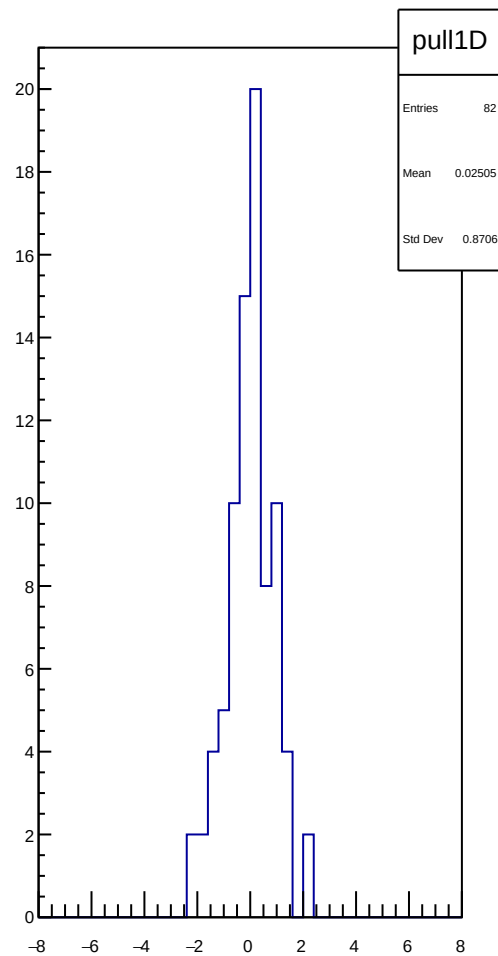
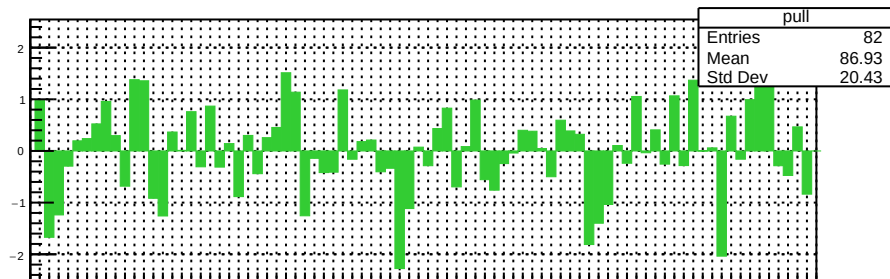
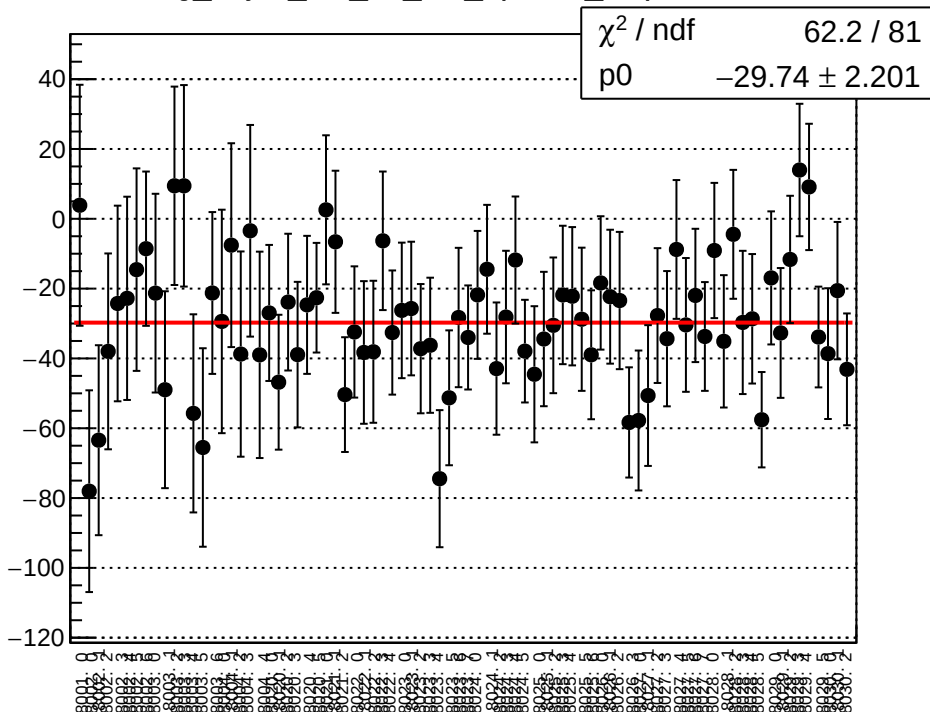


reg\_asym\_left\_avg\_diff\_bpm12X\_slope vs run

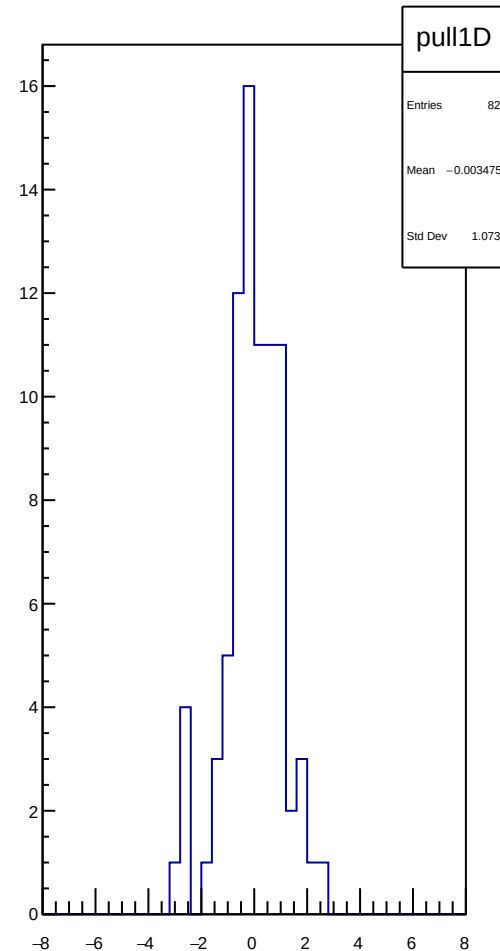
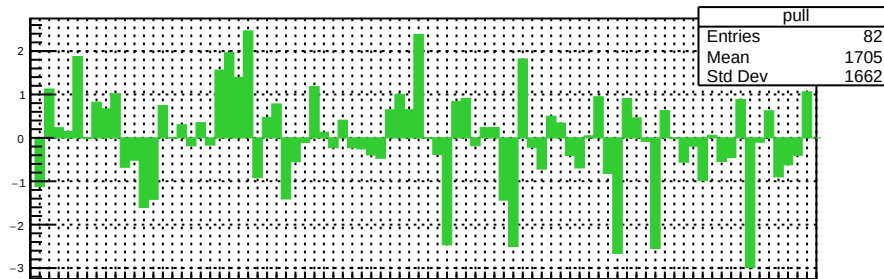
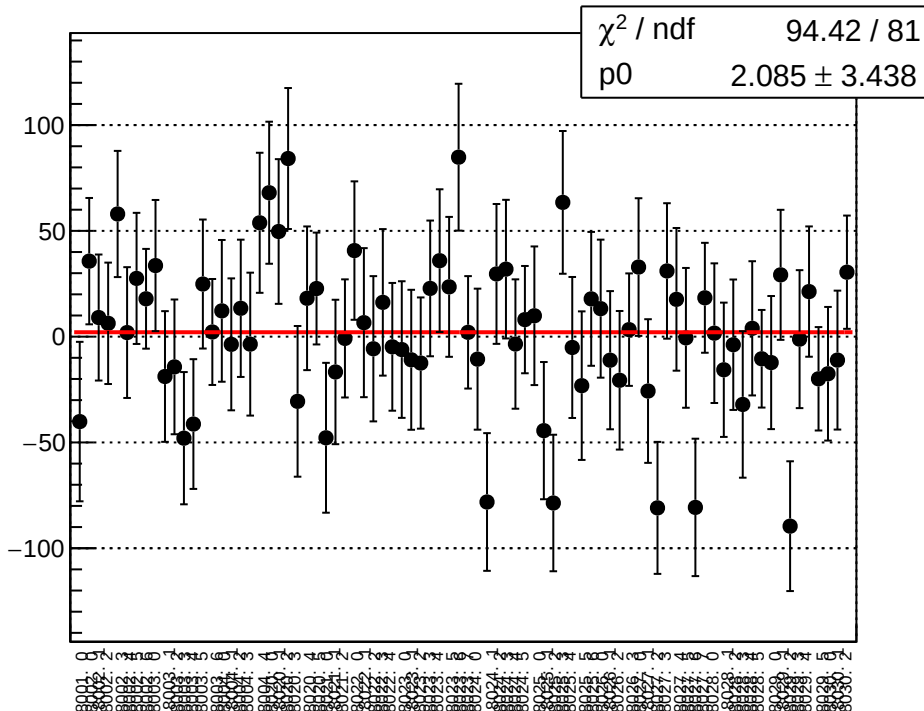




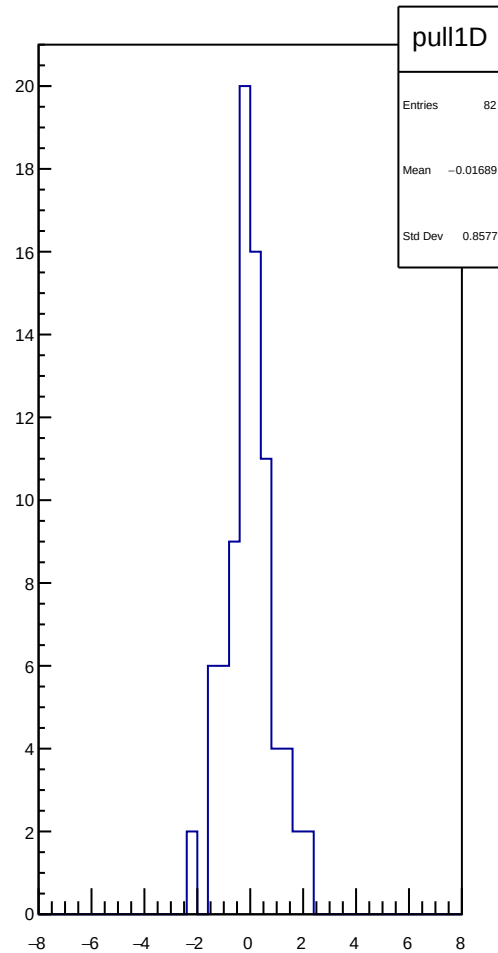
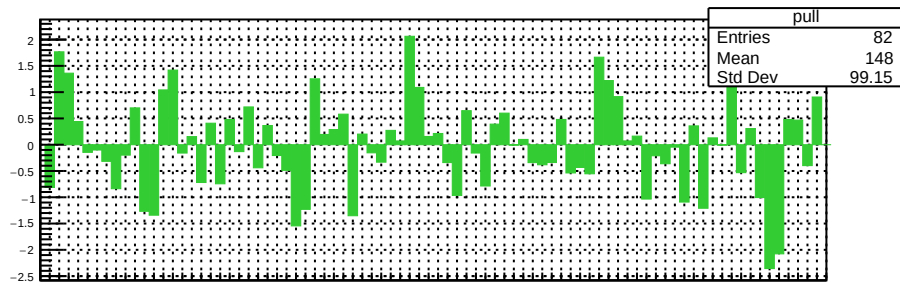
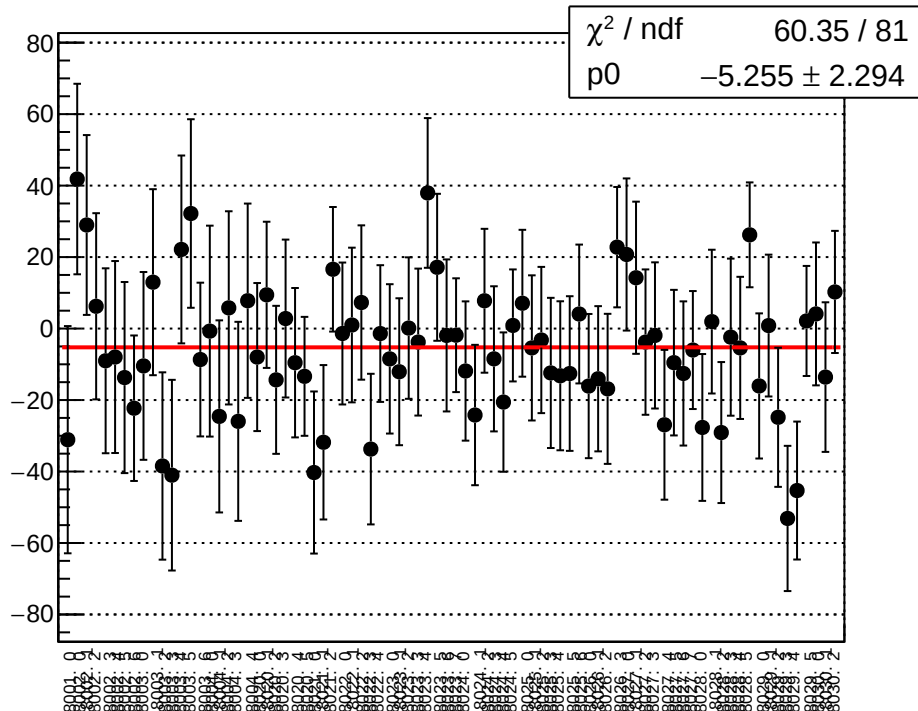
reg\_asym\_left\_dd\_diff\_bpm1X\_slope vs run



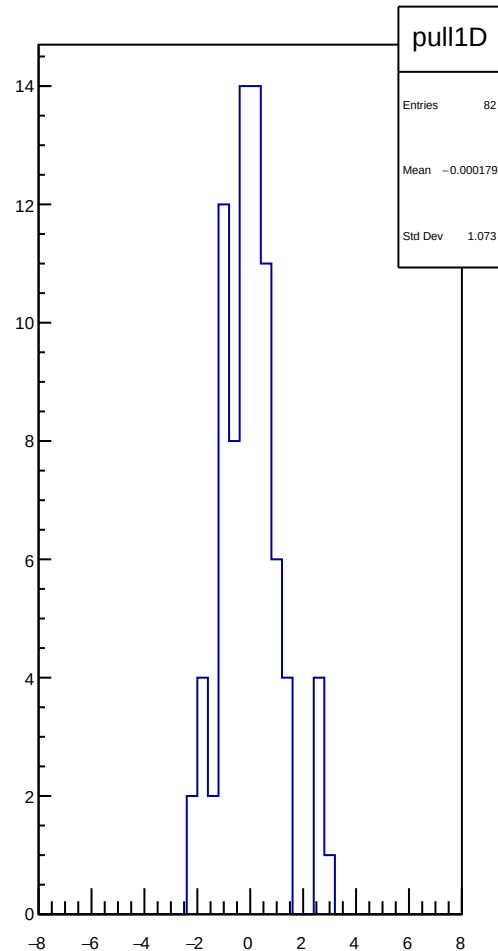
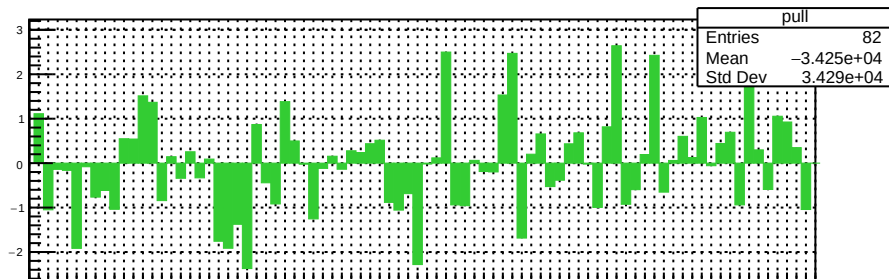
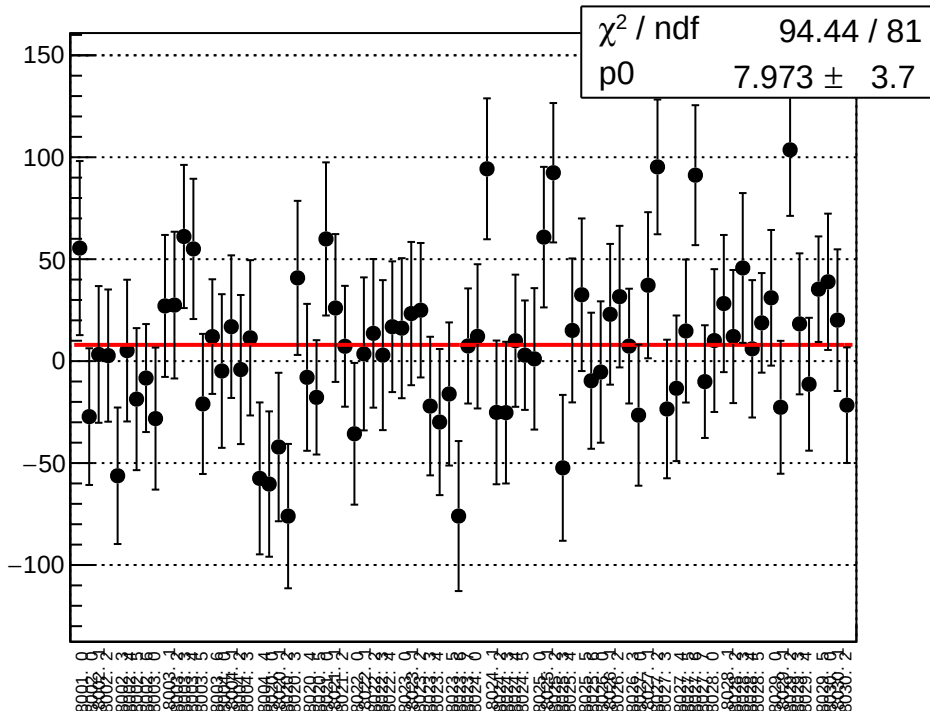
# reg\_asym\_left\_dd\_diff\_bpm4aY\_slope vs run



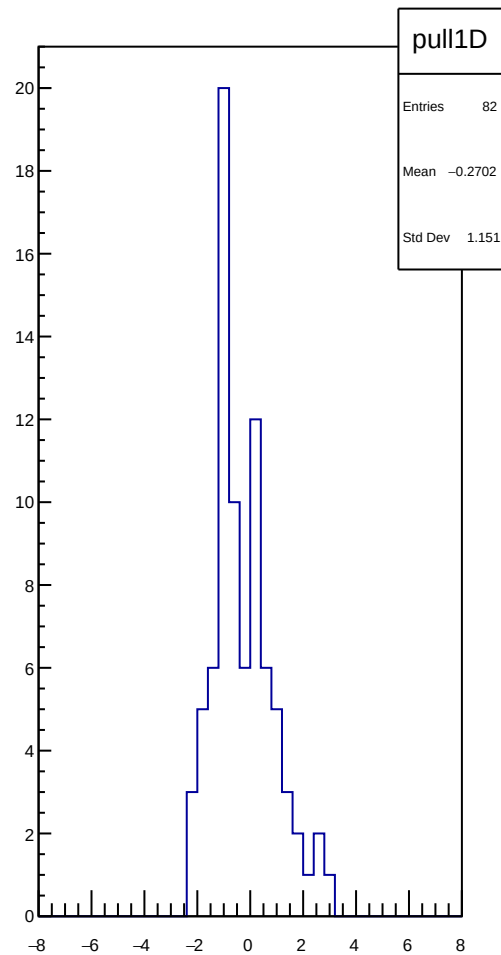
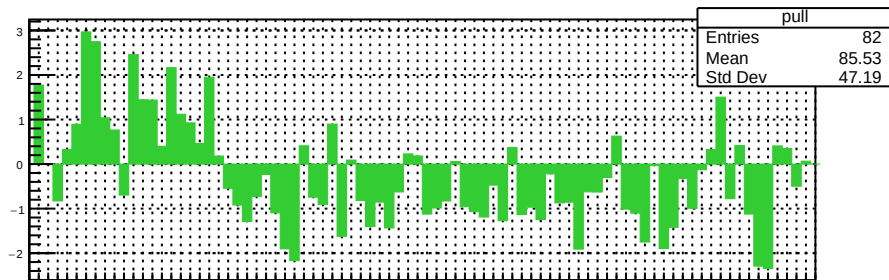
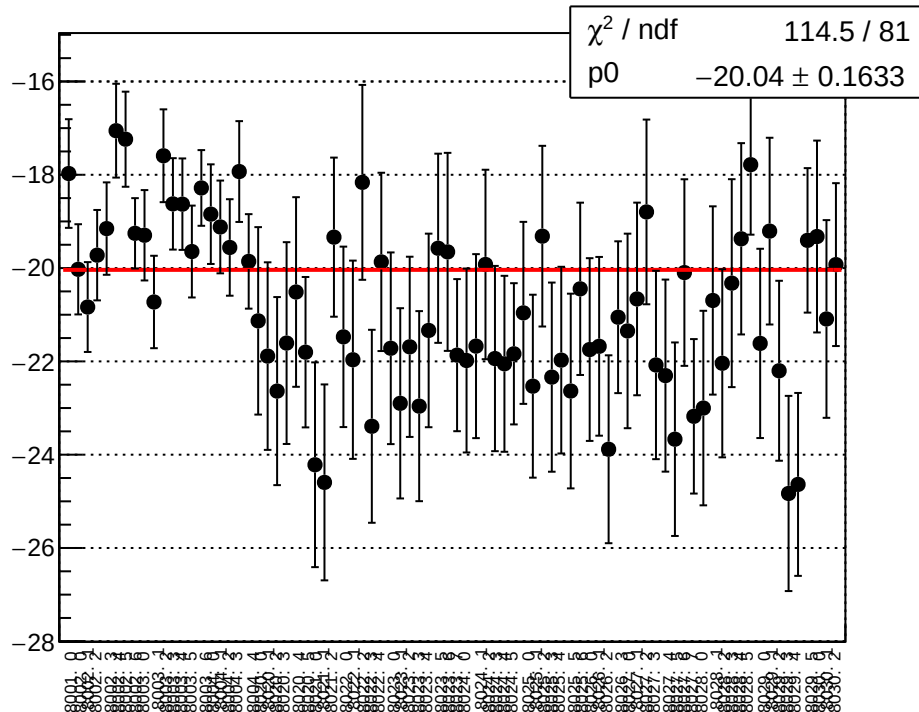
# reg\_asym\_left\_dd\_diff\_bpm4eX\_slope vs run



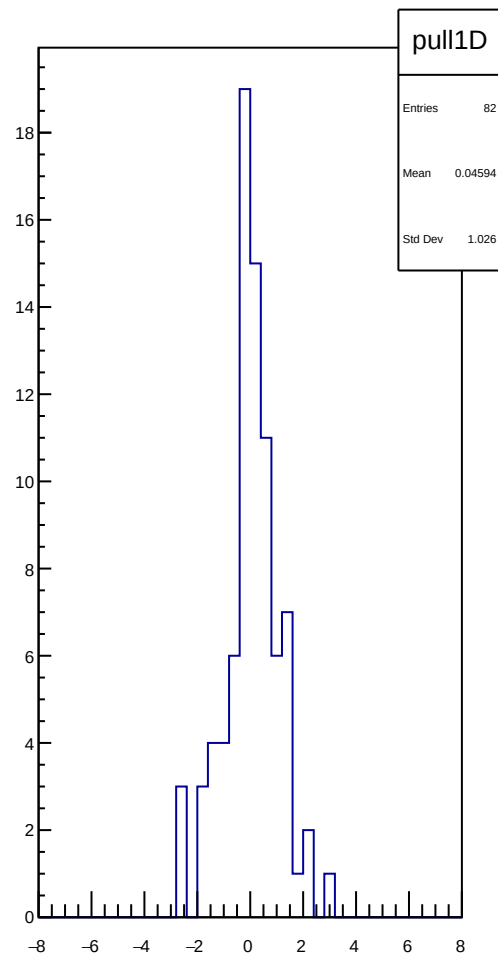
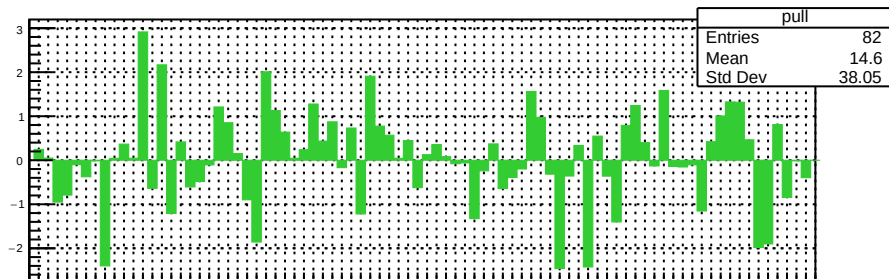
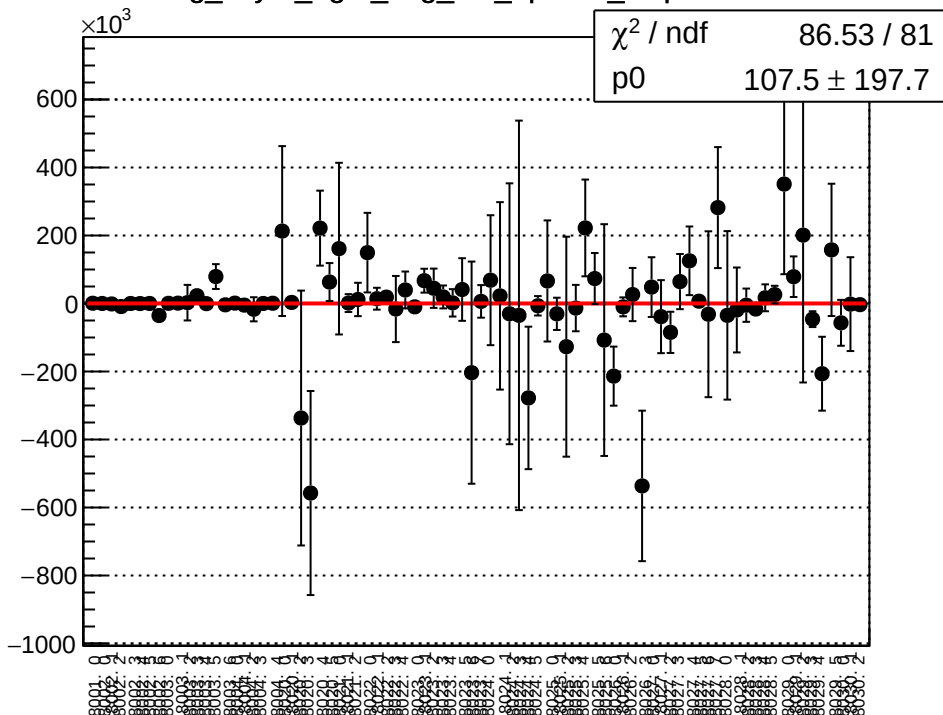
reg\_asym\_left\_dd\_diff\_bpm4eY\_slope vs run



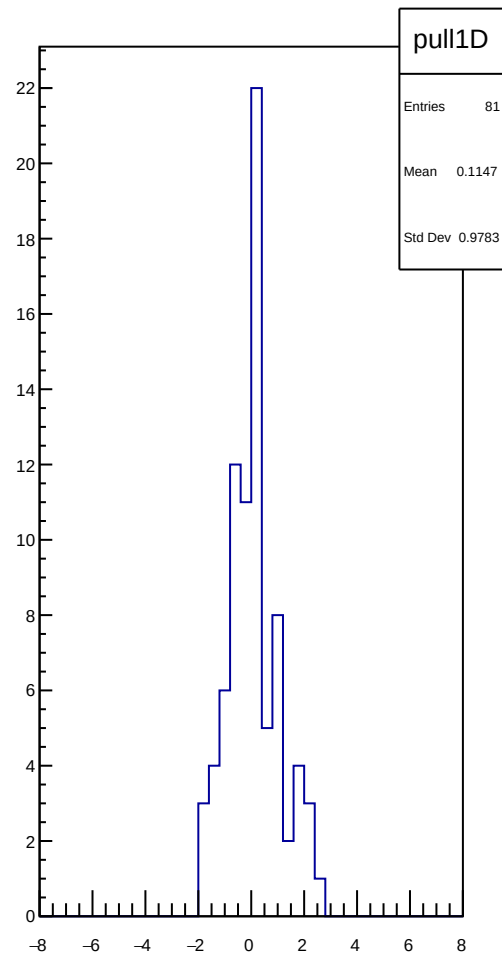
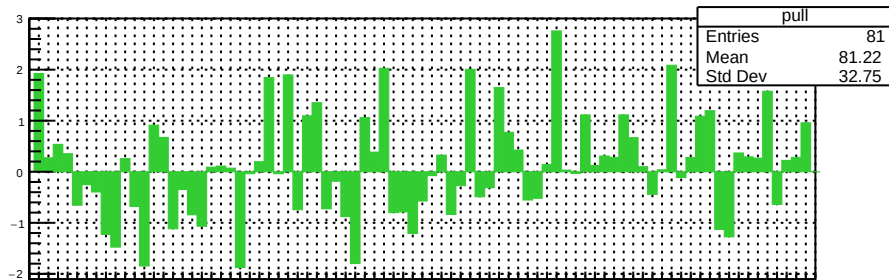
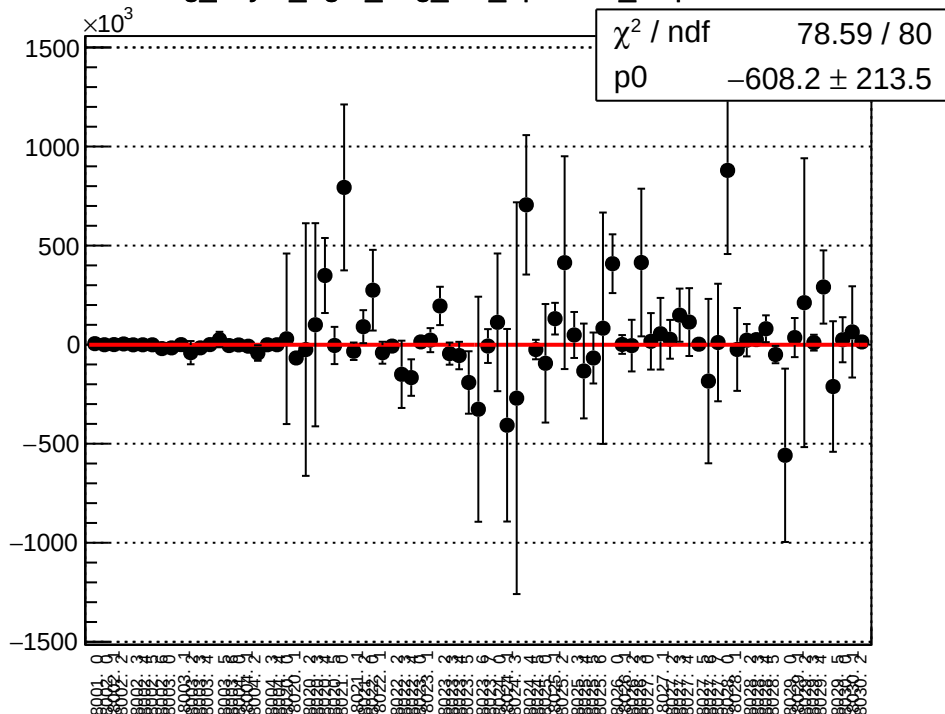
# reg\_asym\_left\_dd\_diff\_bpm12X\_slope vs run



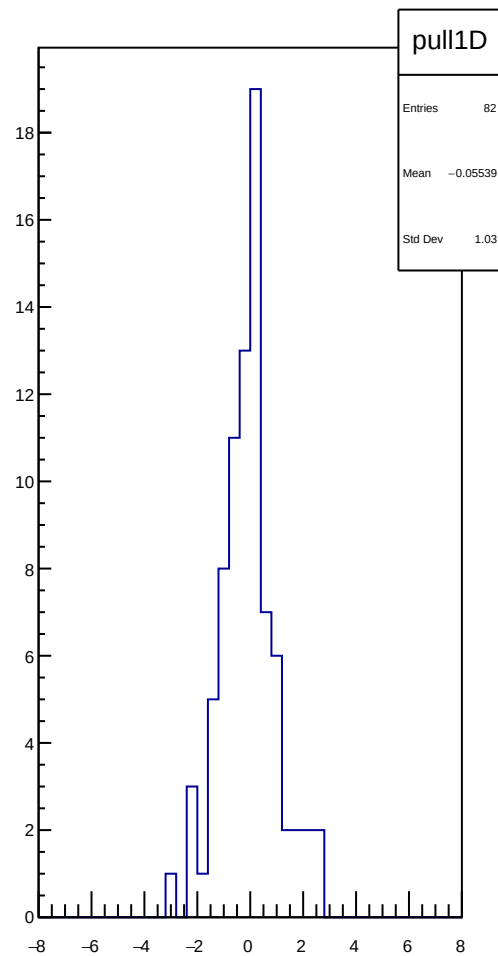
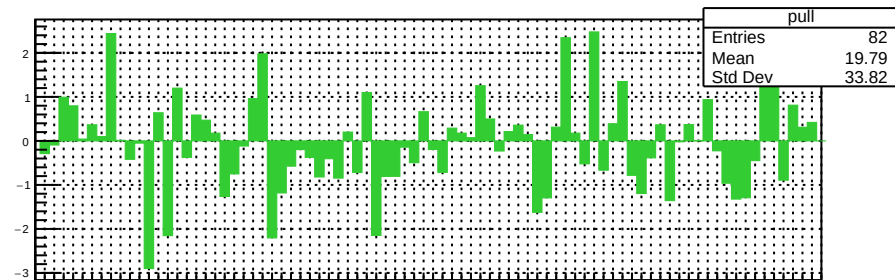
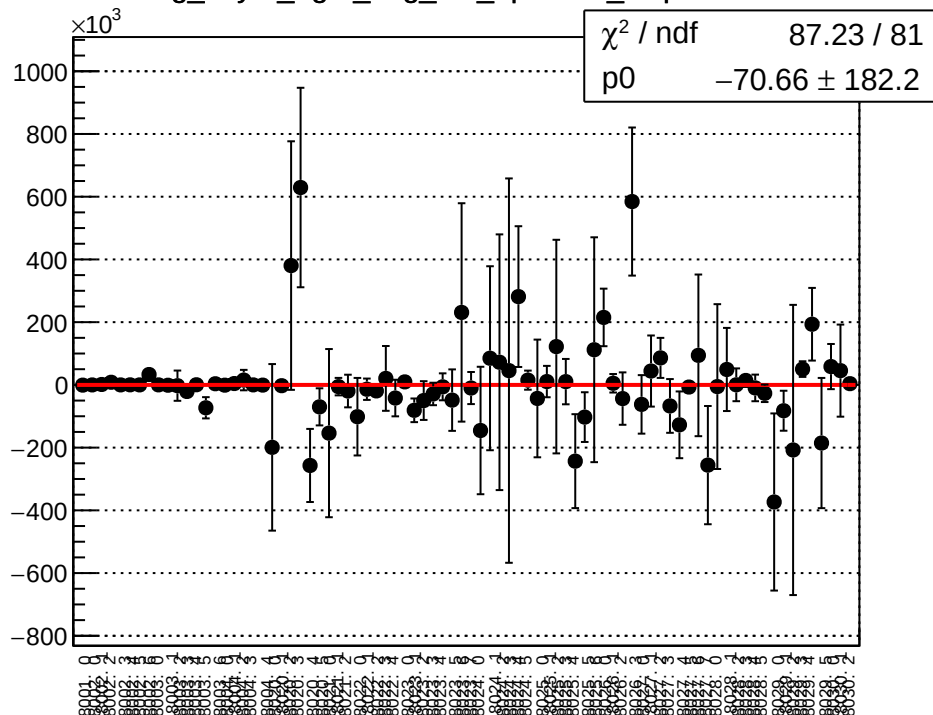
reg\_asym\_right\_avg\_diff\_bpm1X\_slope vs run



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

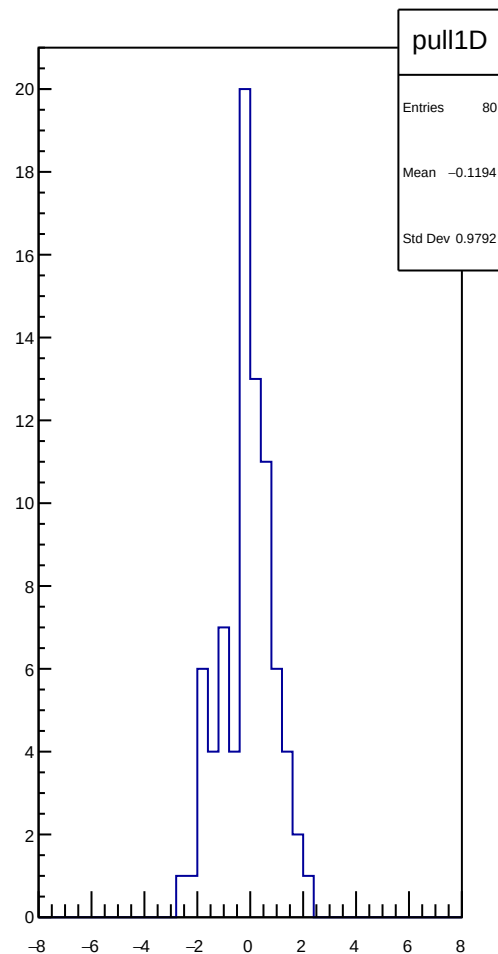
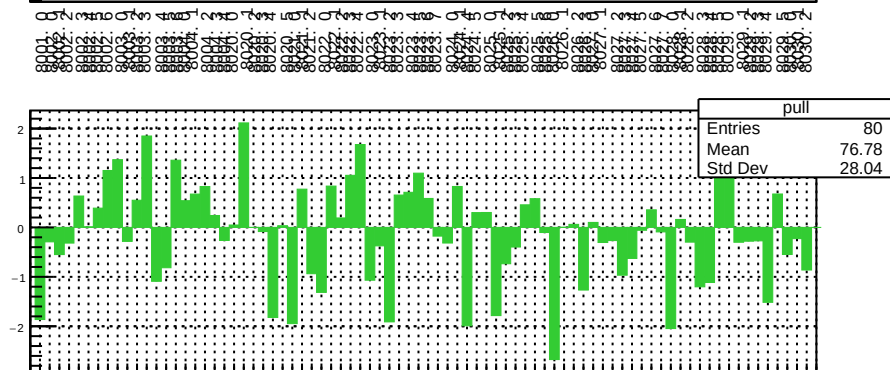
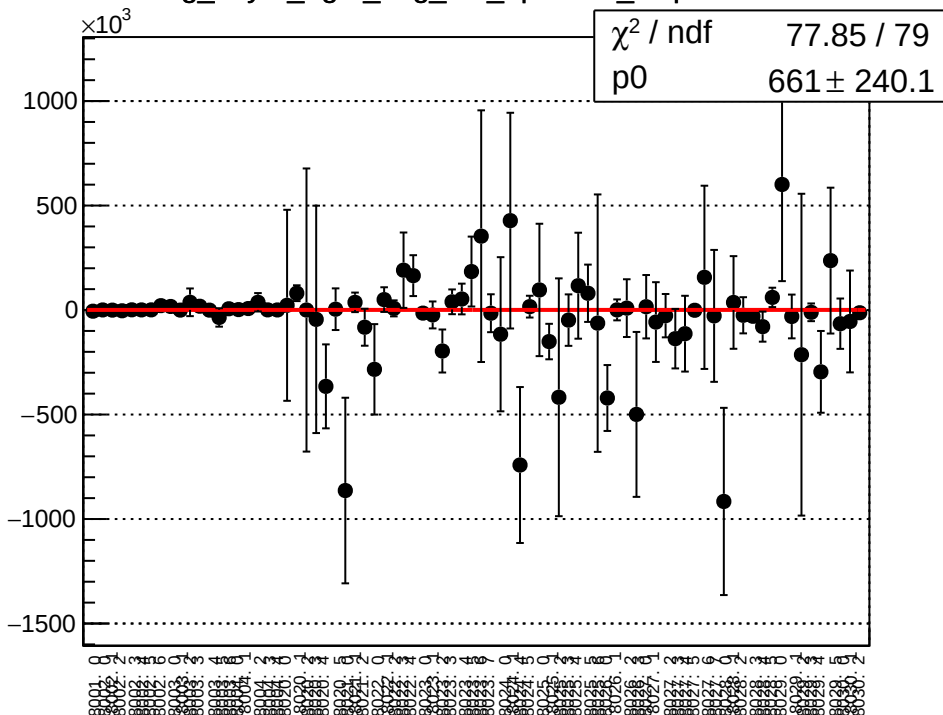


reg\_asym\_right\_avg\_diff\_bpm4eX\_slope vs run

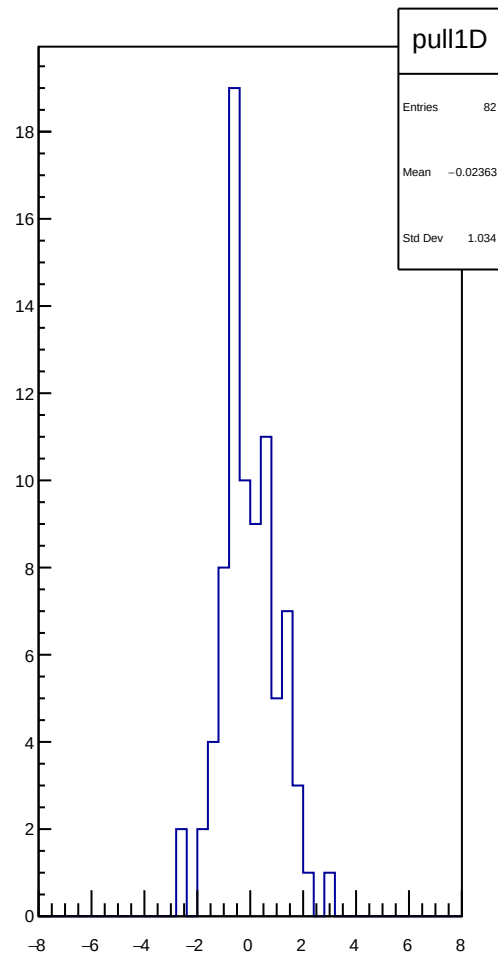
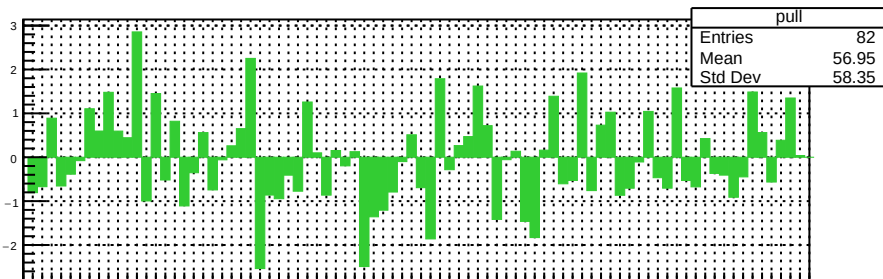
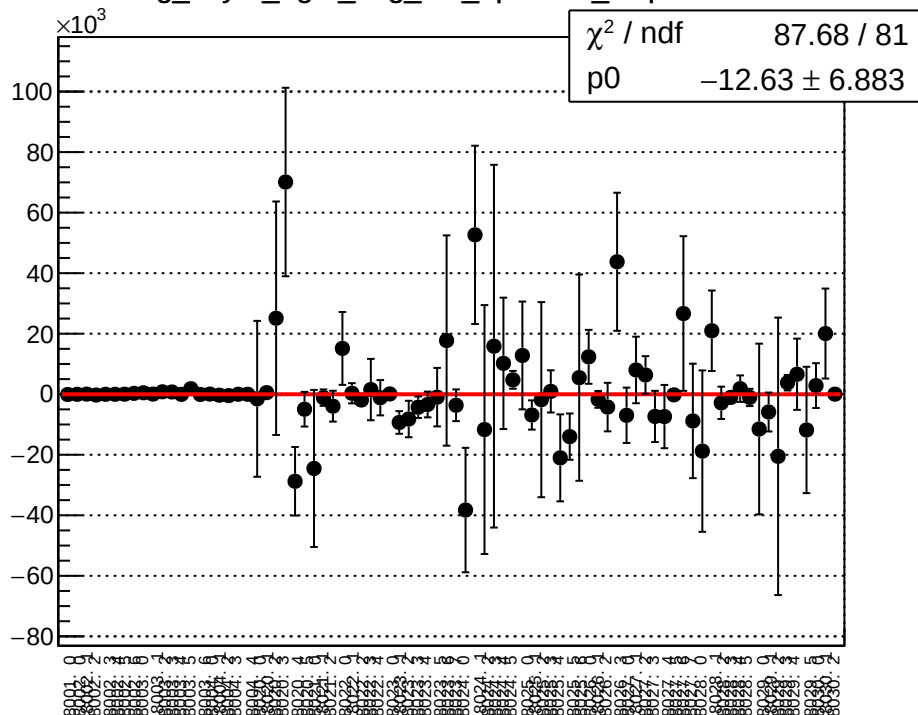




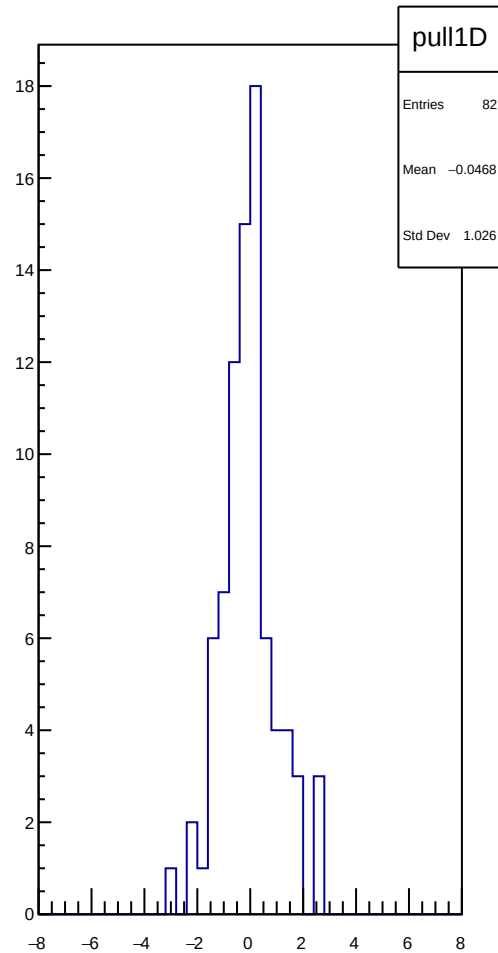
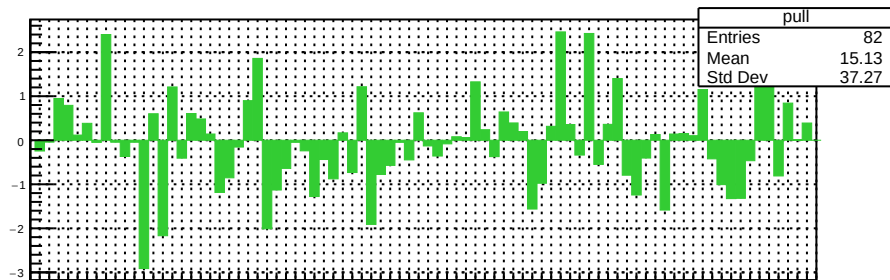
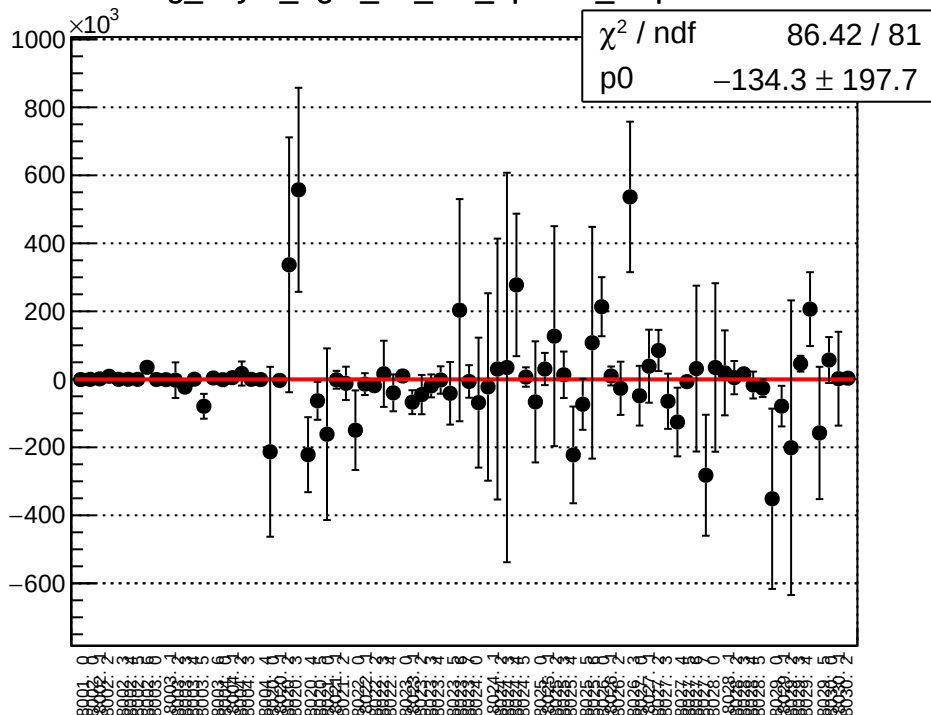
reg\_asym\_right\_avg\_diff\_bpm4eY\_slope vs run



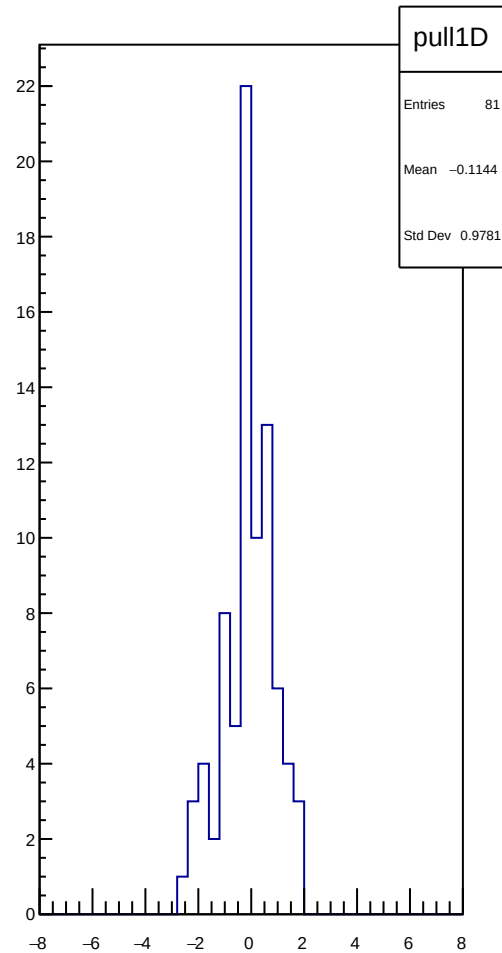
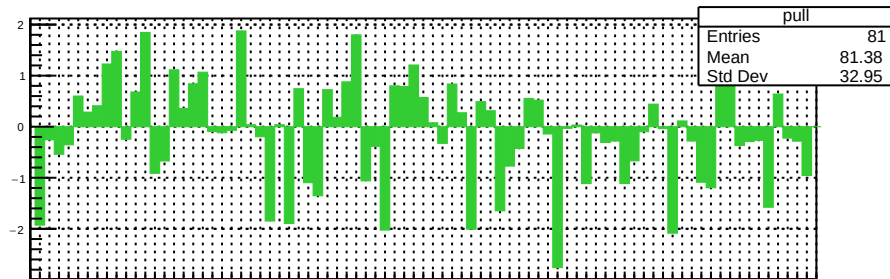
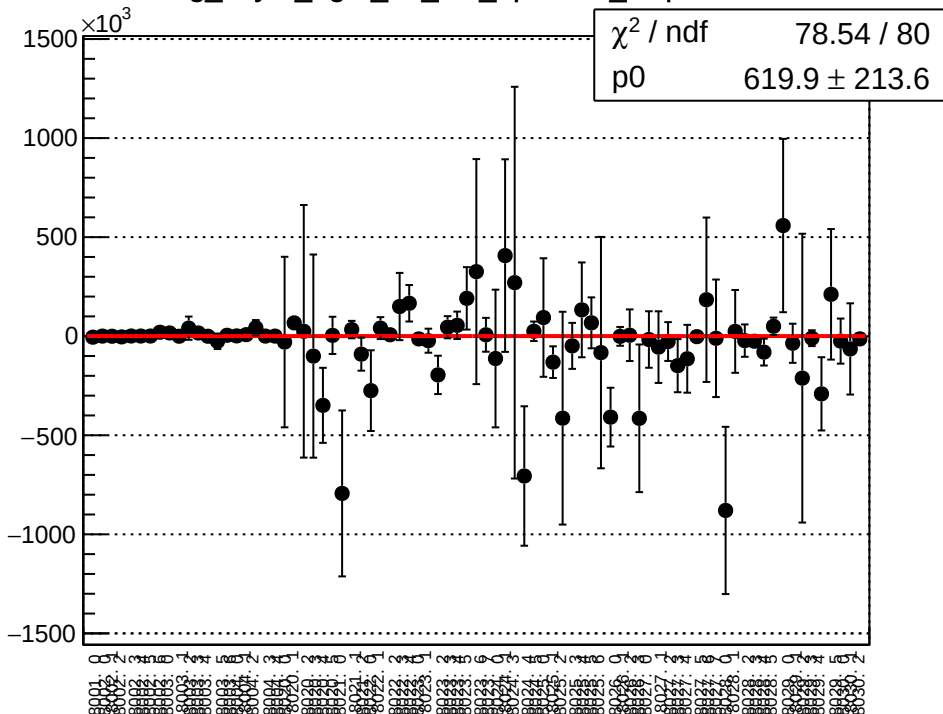
reg\_asym\_right\_avg\_diff\_bpm12X\_slope vs run



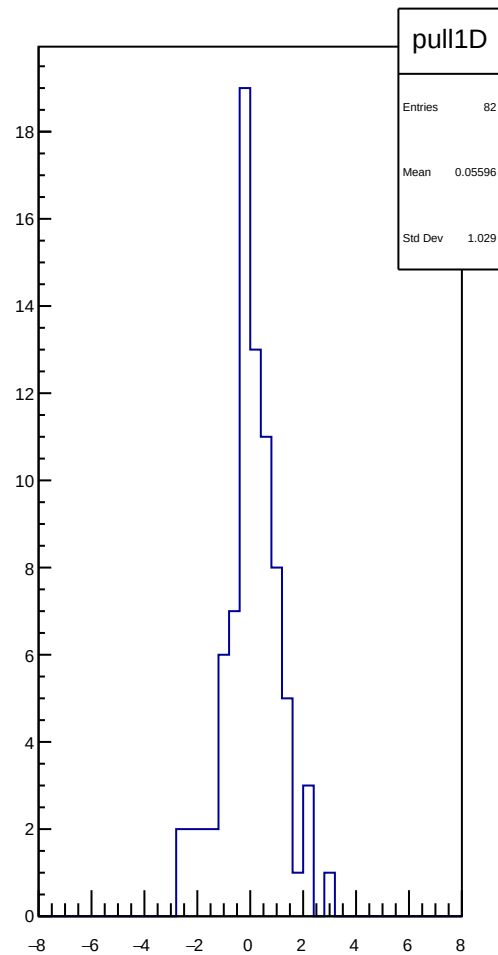
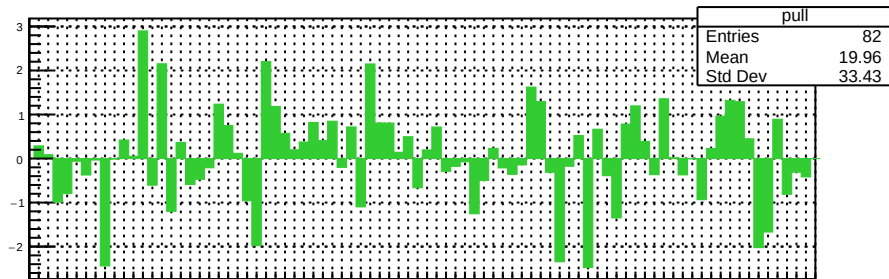
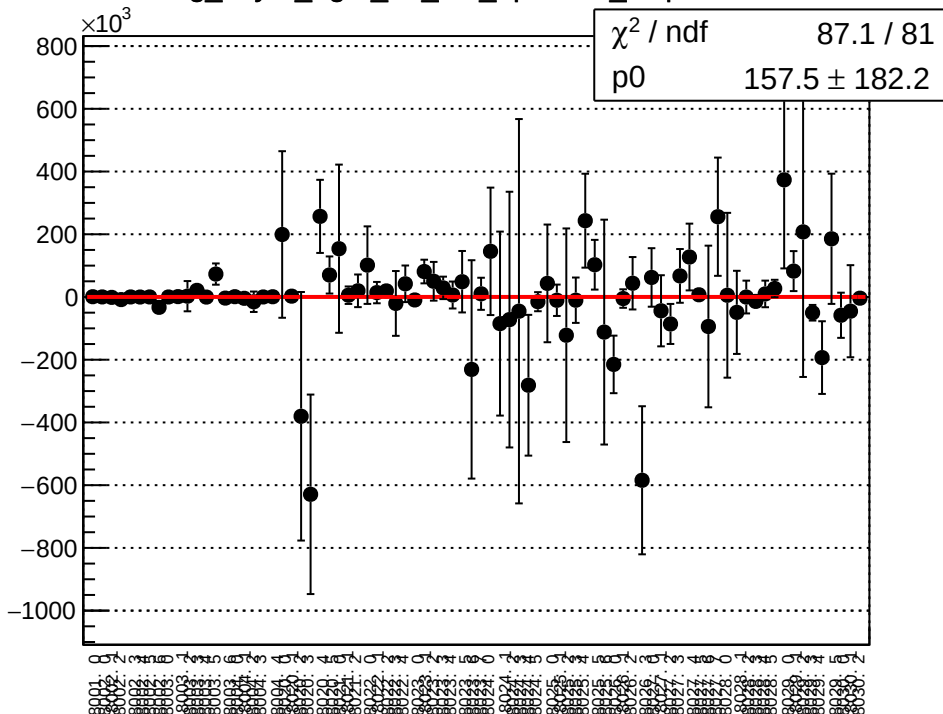
reg\_asym\_right\_dd\_diff\_bpm1X\_slope vs run



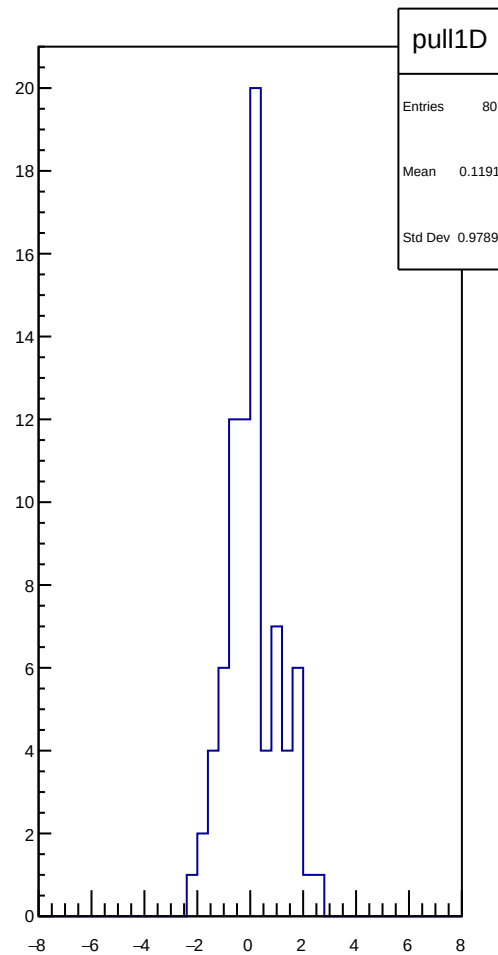
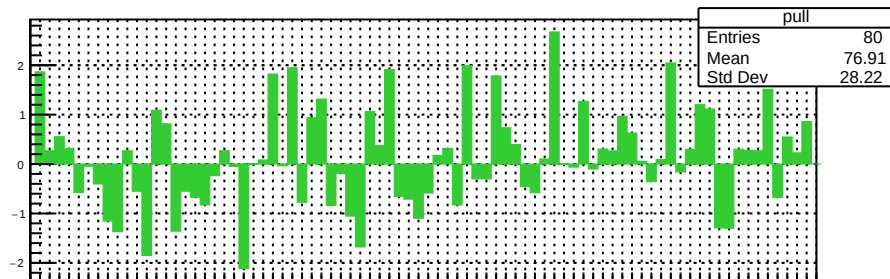
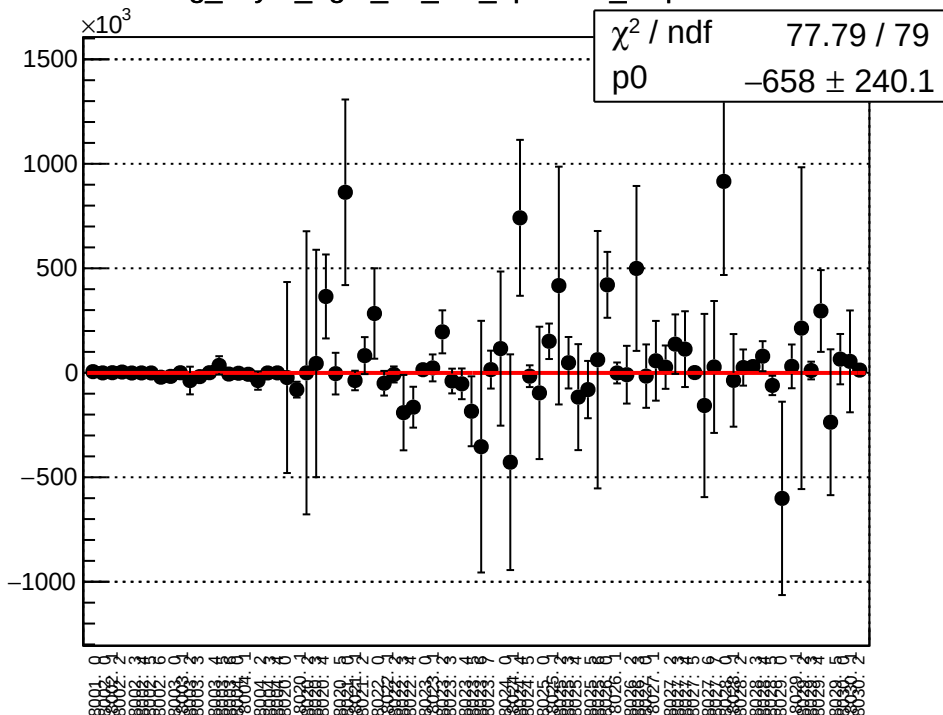
reg\_asym\_right\_dd\_diff\_bpm4aY\_slope vs run



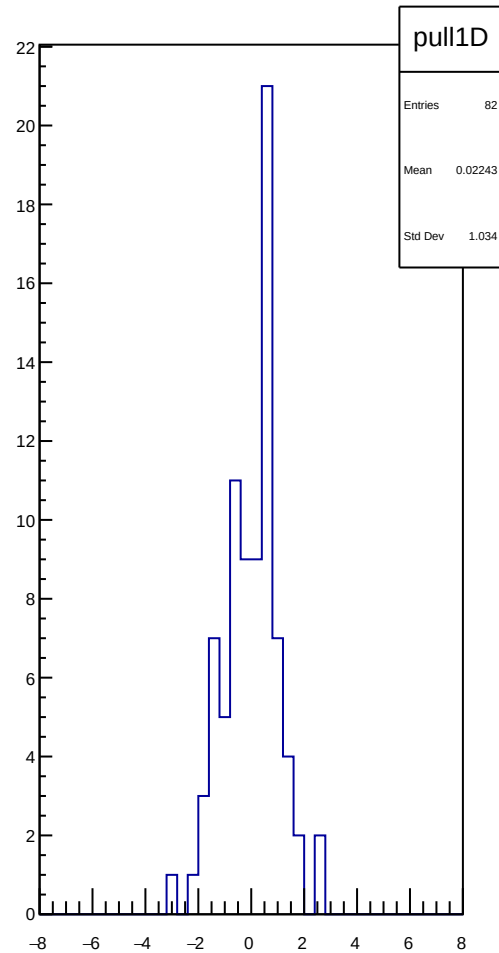
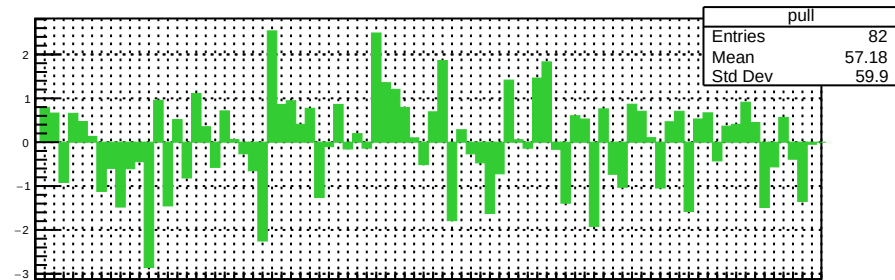
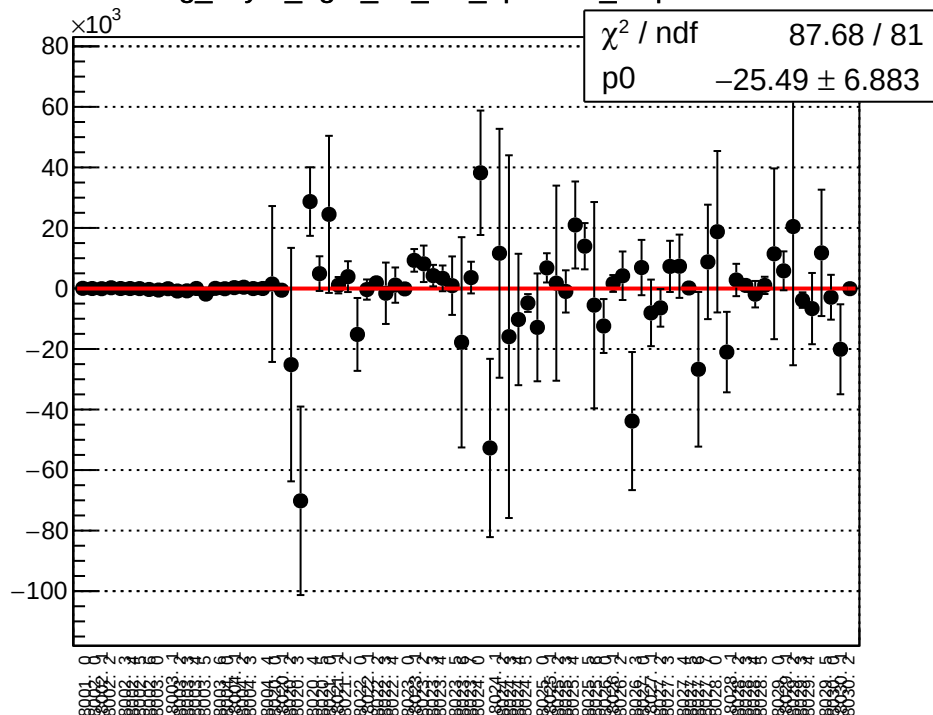
reg\_asym\_right\_dd\_diff\_bpm4eX\_slope vs run



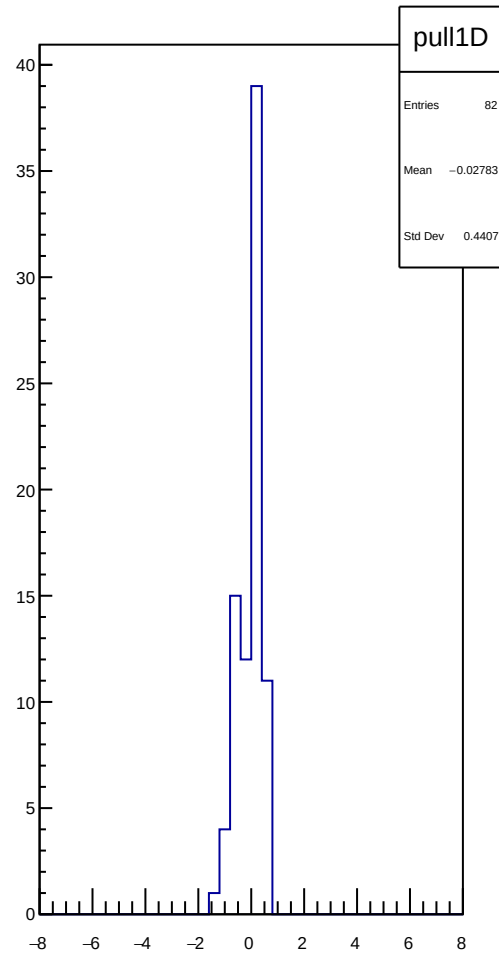
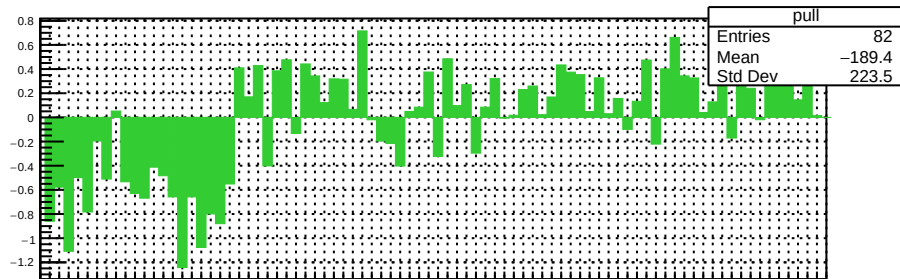
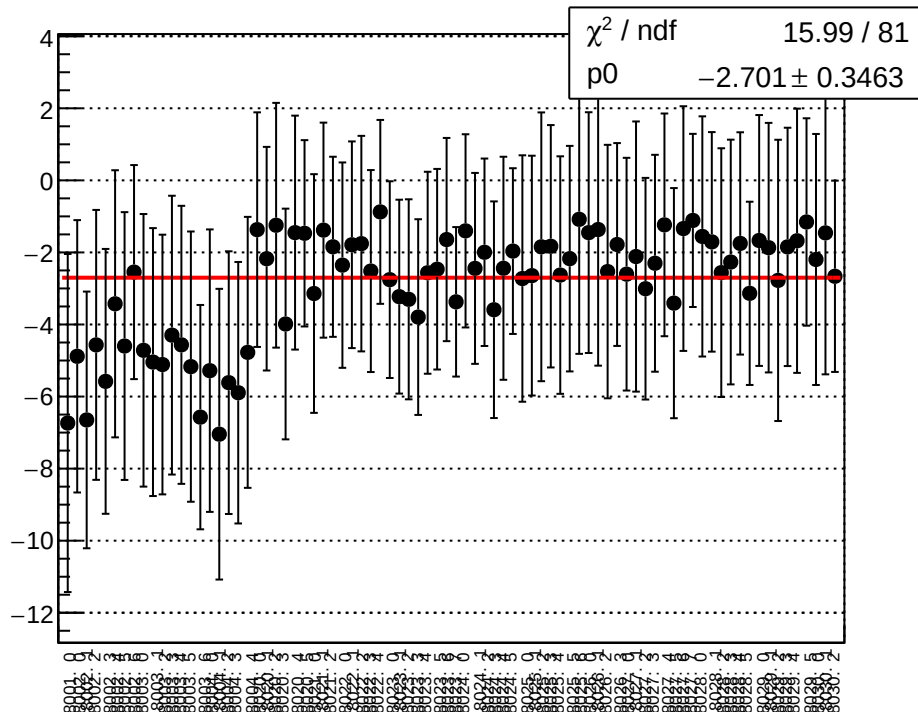
reg\_asym\_right\_dd\_diff\_bpm4eY\_slope vs run



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

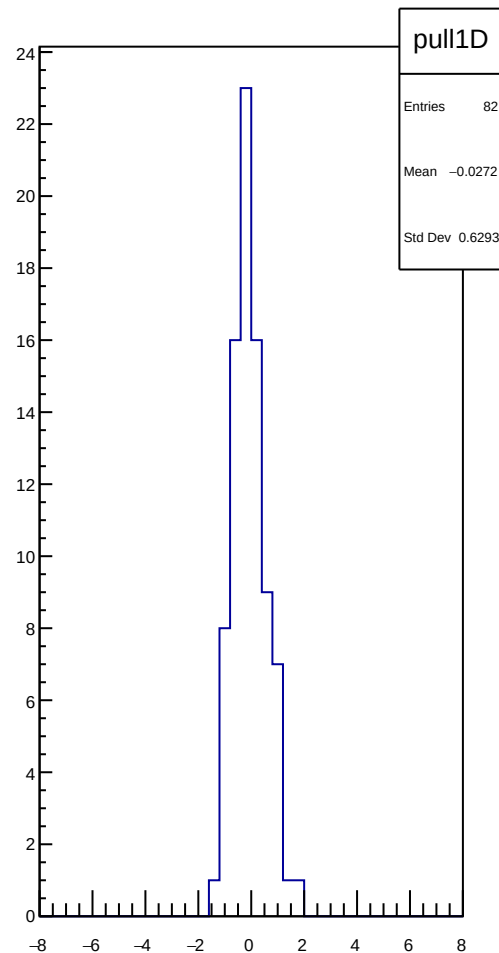
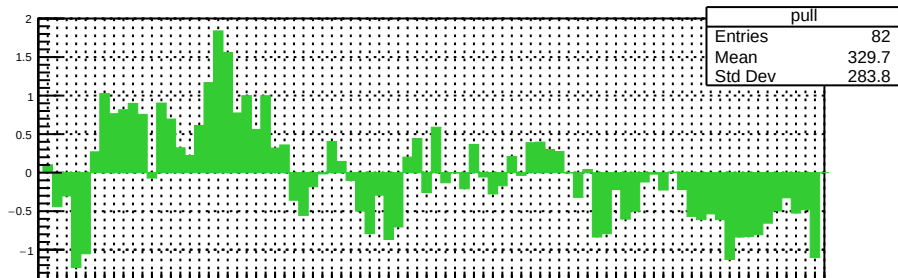
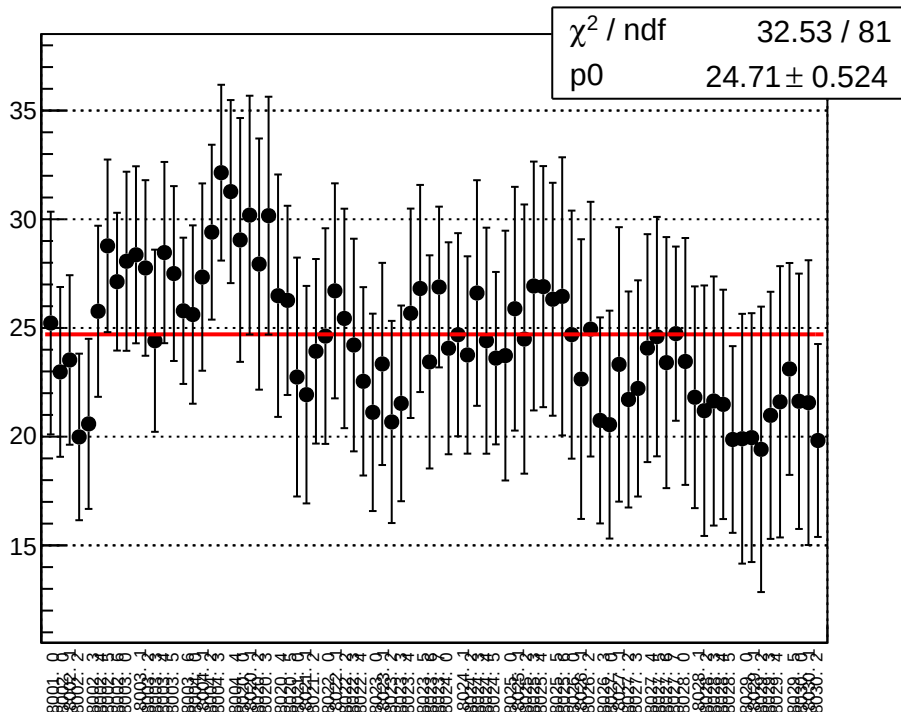


reg\_asym\_sam\_15\_avg\_diff\_bpm1X\_slope vs run

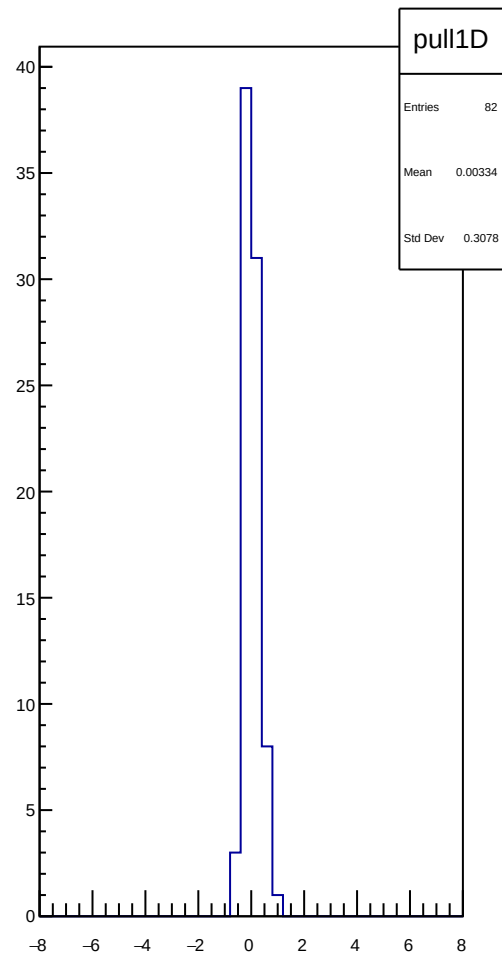
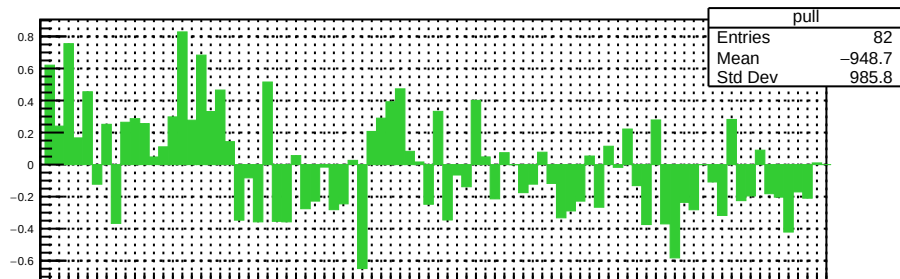
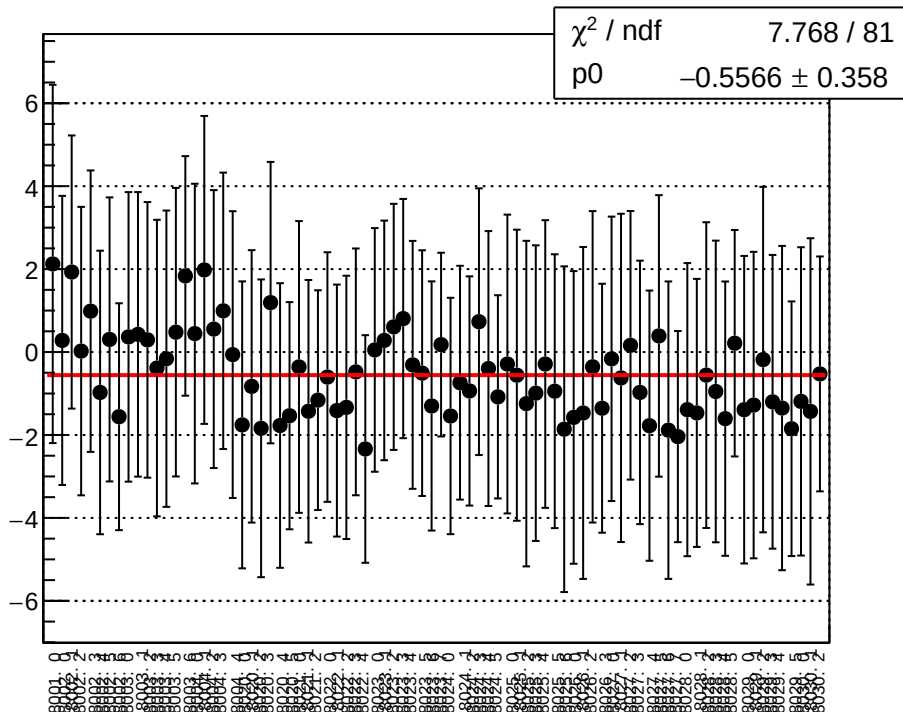




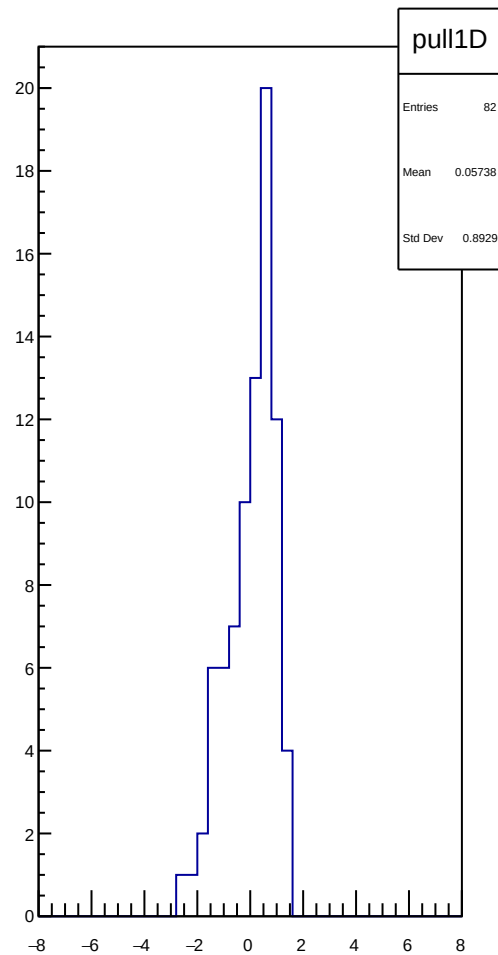
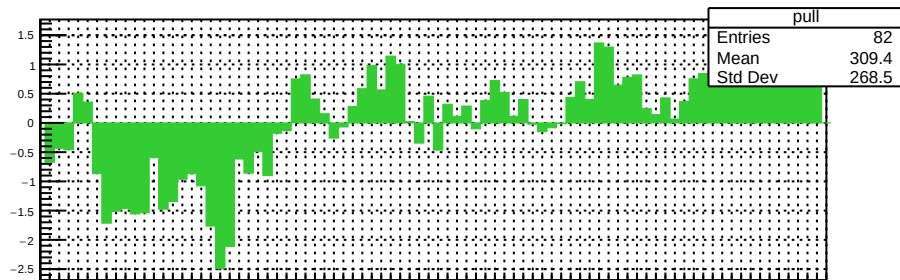
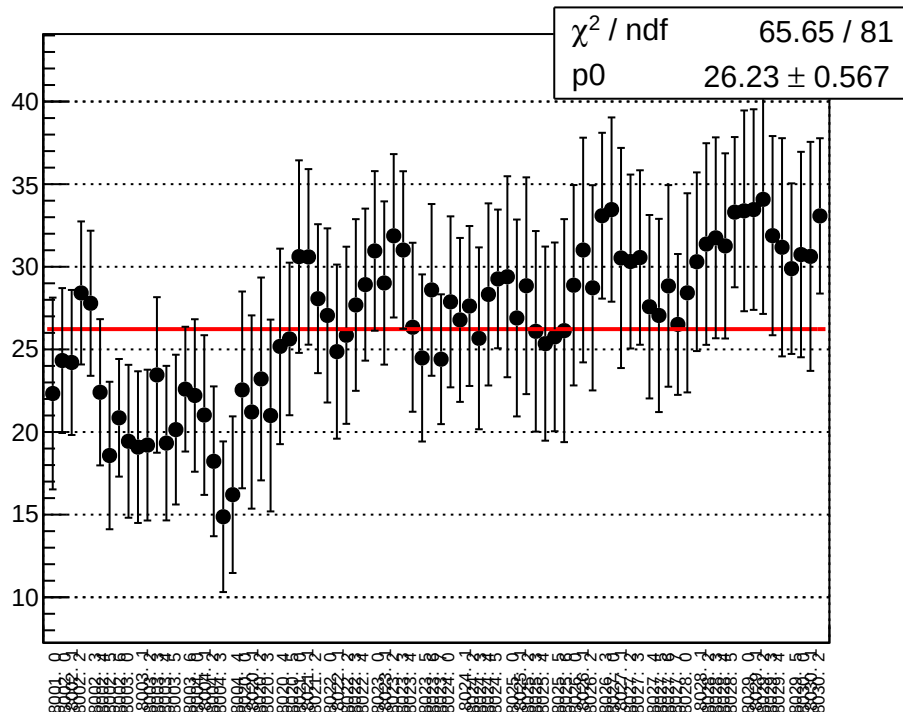
reg\_asym\_sam\_15\_avg\_diff\_bpm4aY\_slope vs run



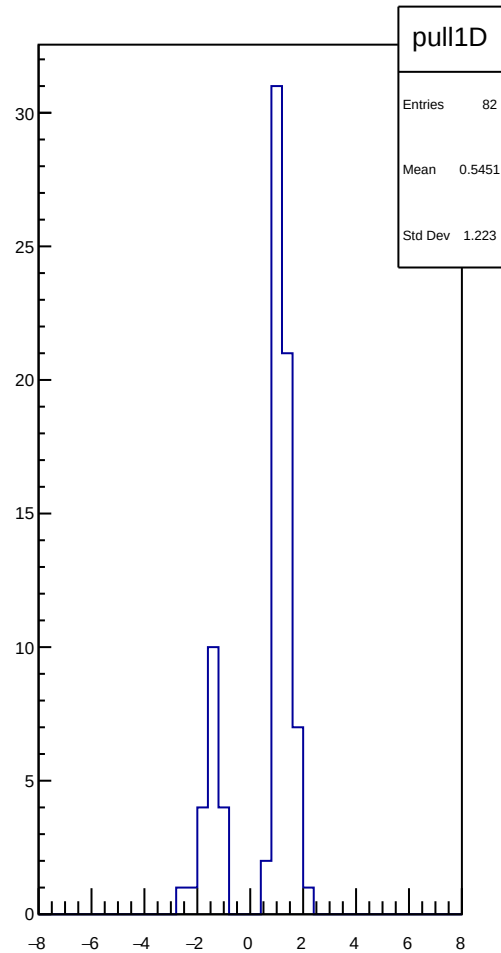
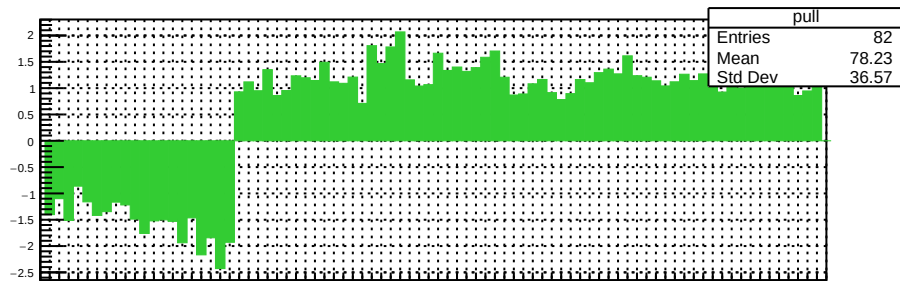
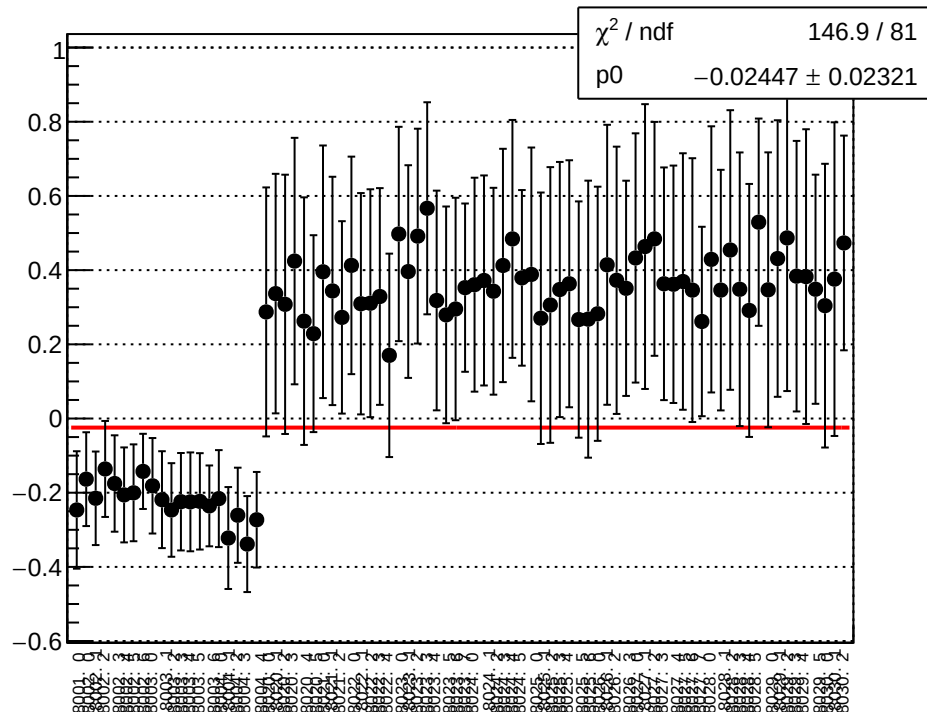
reg\_asym\_sam\_15\_avg\_diff\_bpm4eX\_slope vs run



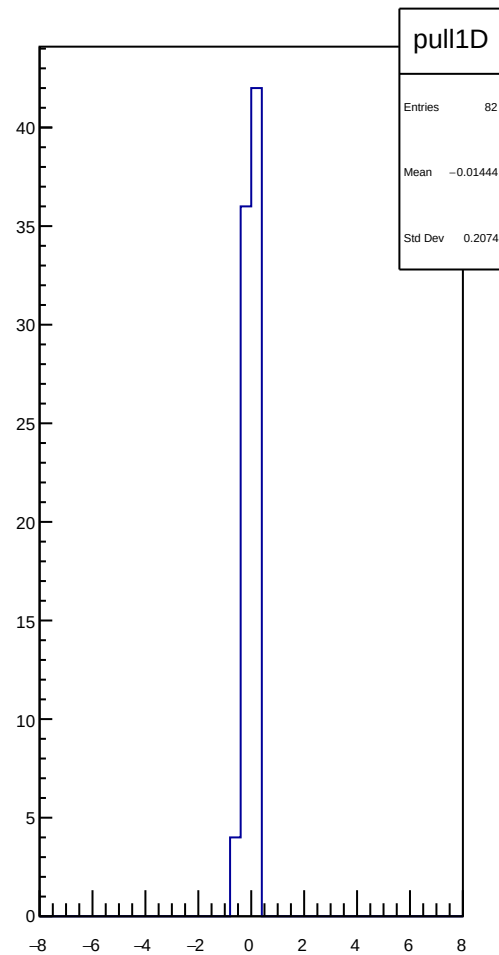
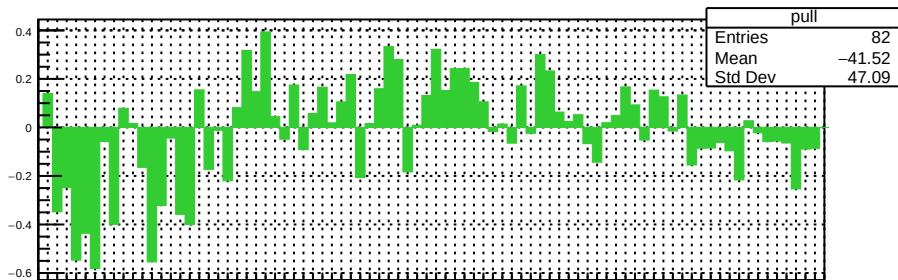
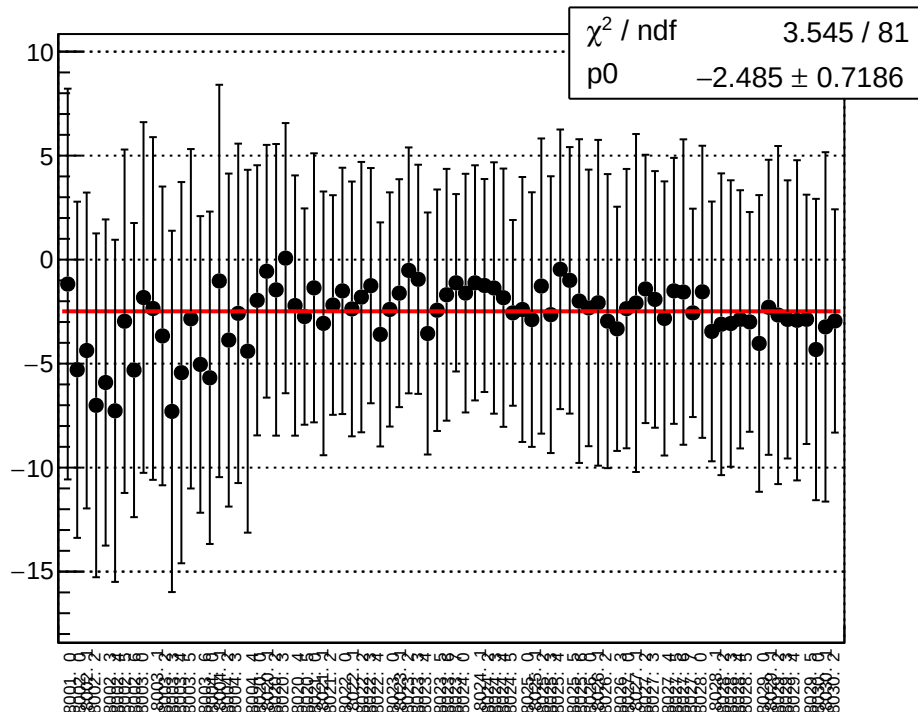
reg\_asym\_sam\_15\_avg\_diff\_bpm4eY\_slope vs run



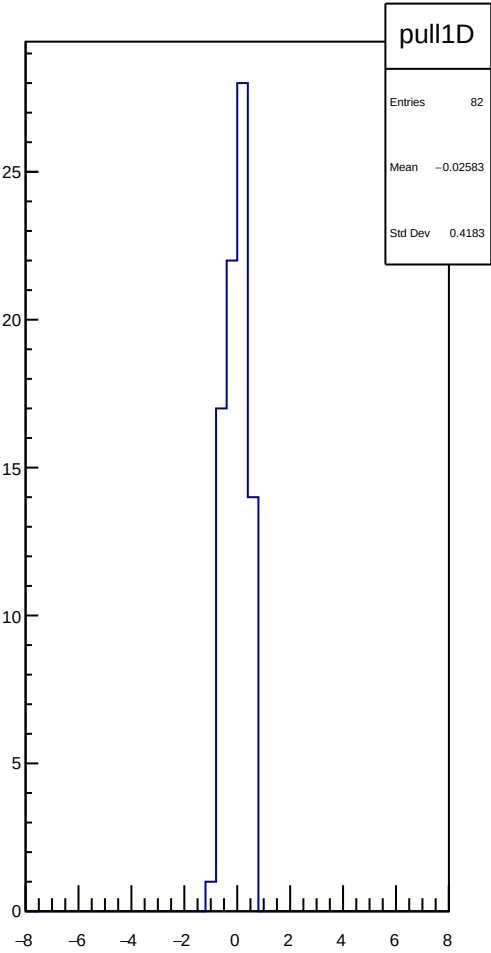
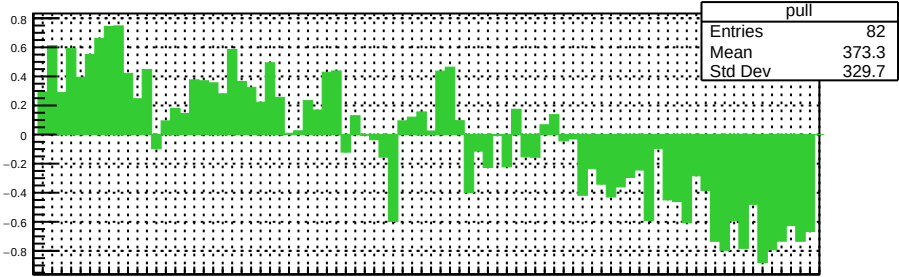
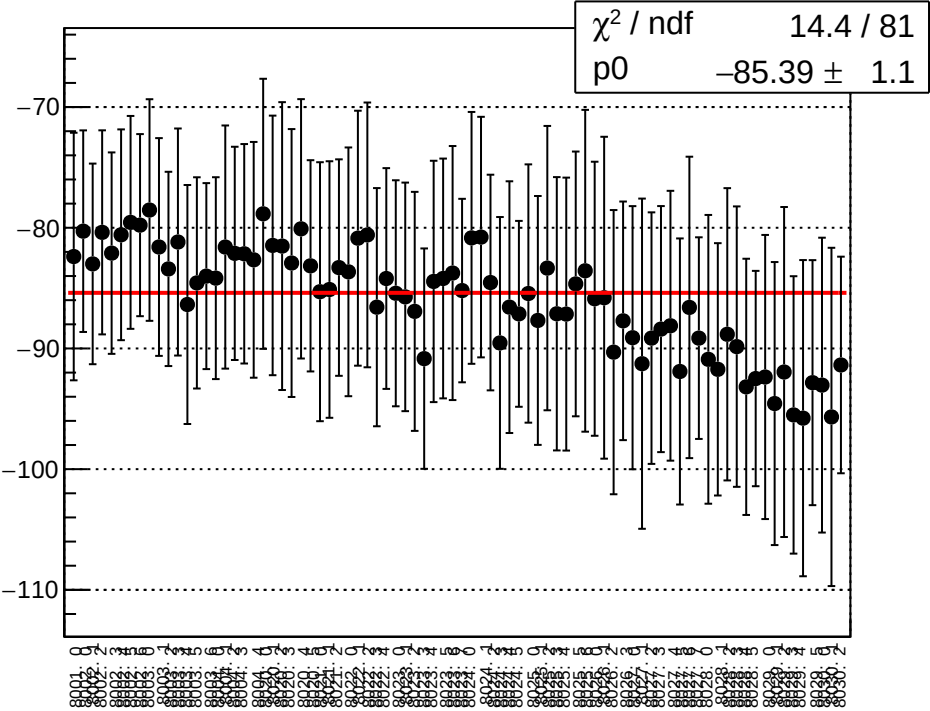
reg\_asym\_sam\_15\_avg\_diff\_bpm12X\_slope vs run



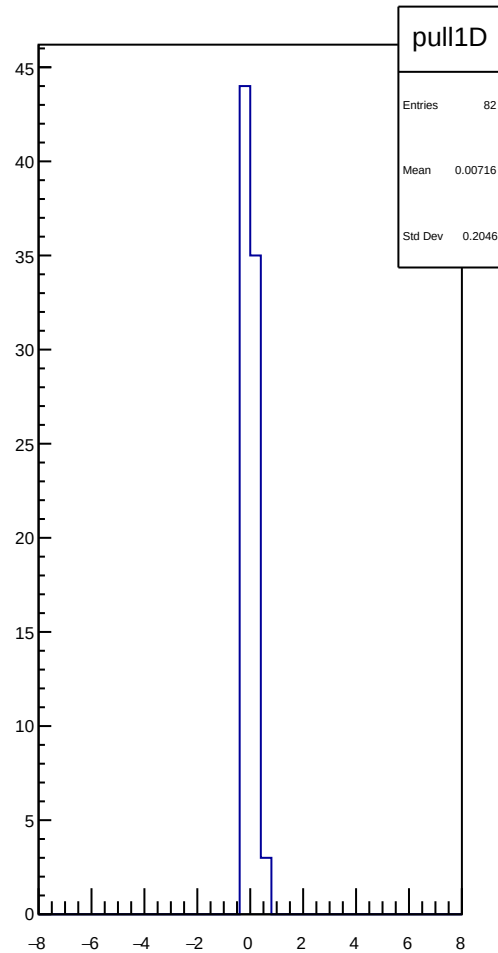
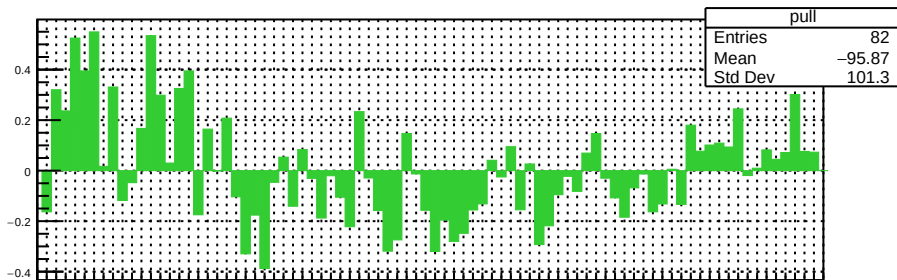
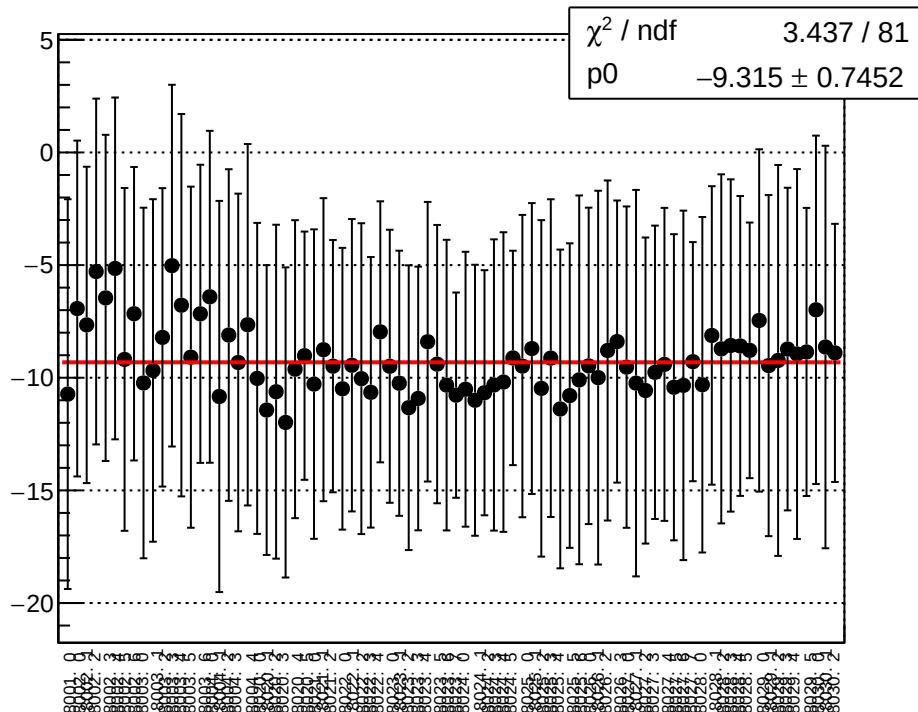
reg\_asym\_sam\_15\_dd\_diff\_bpm1X\_slope vs run



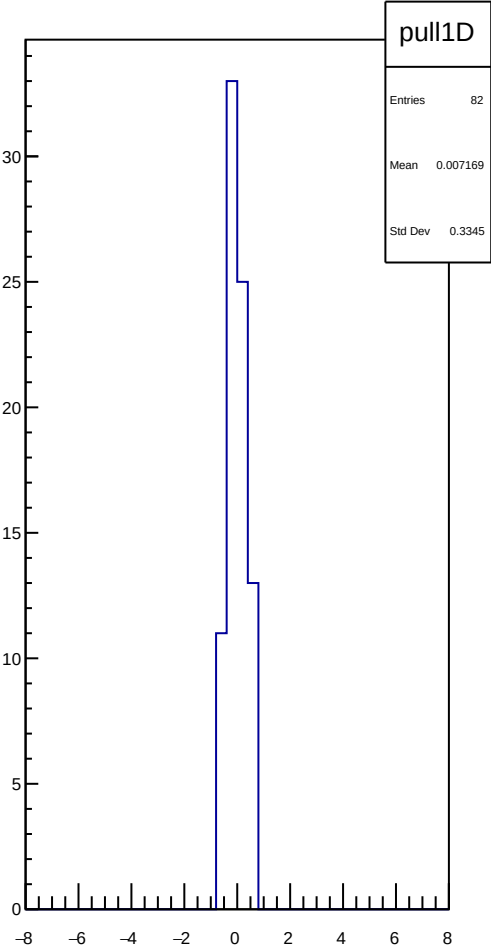
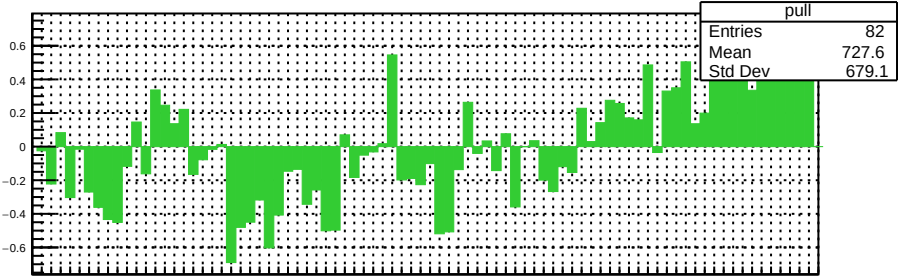
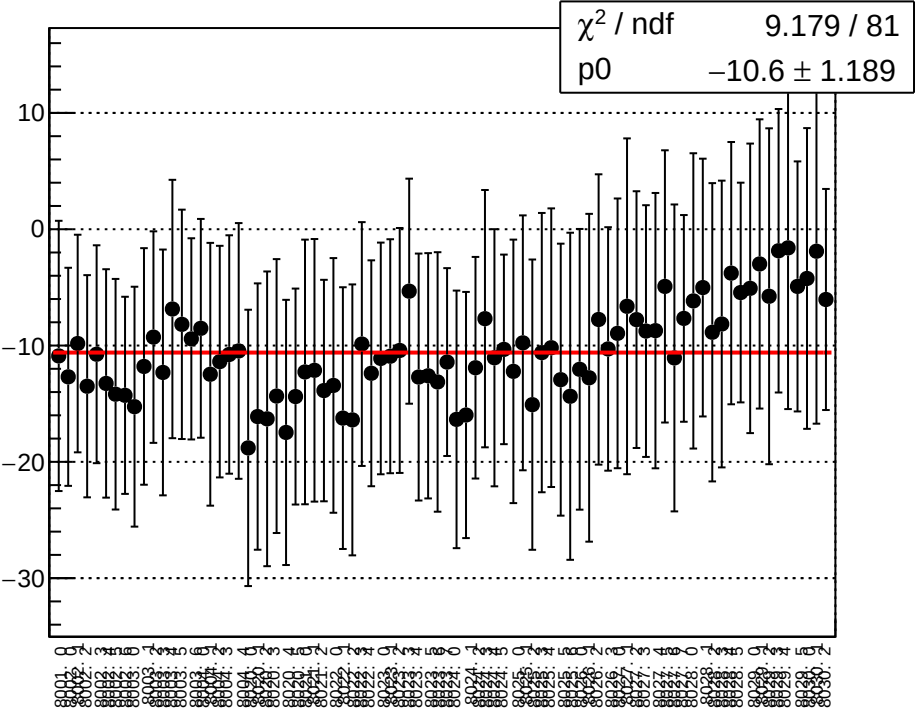
reg\_asym\_sam\_15\_dd\_diff\_bpm4aY\_slope vs run



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

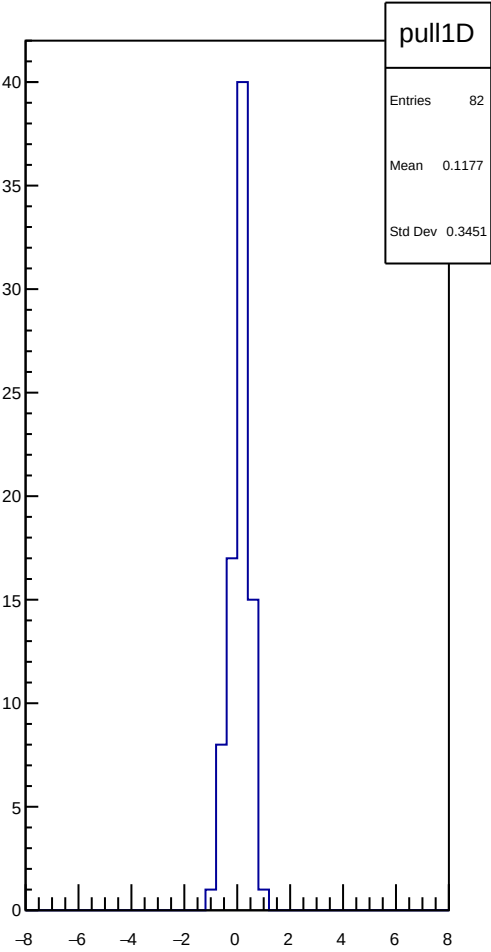
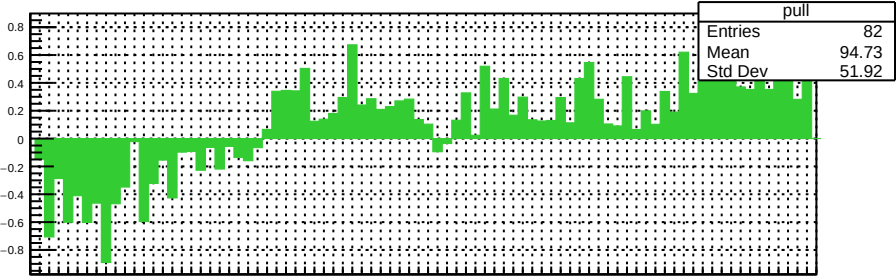
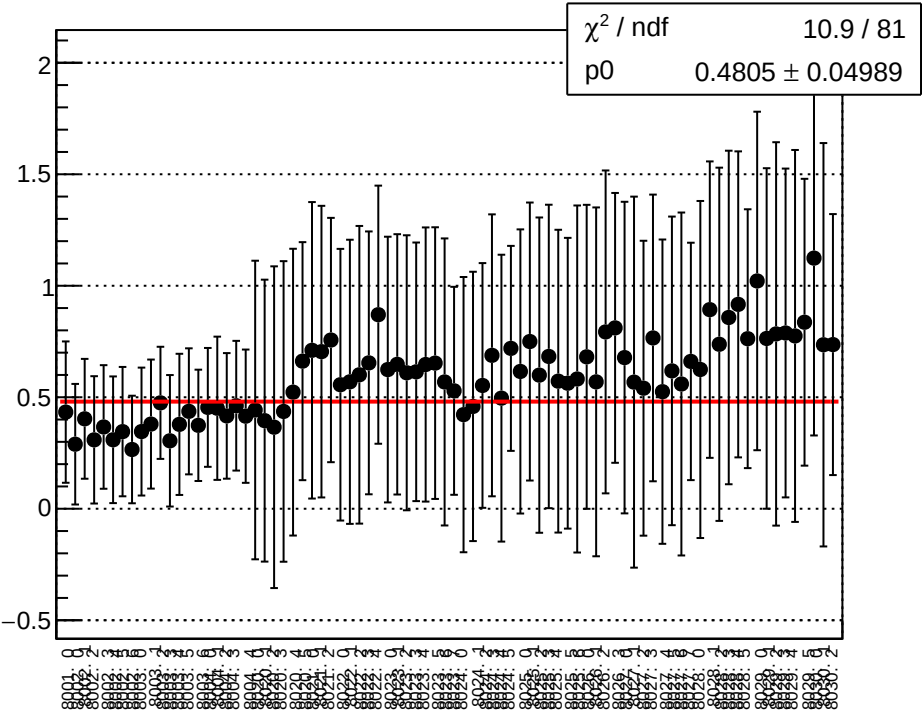


reg\_asym\_sam\_15\_dd\_diff\_bpm4eY\_slope vs run

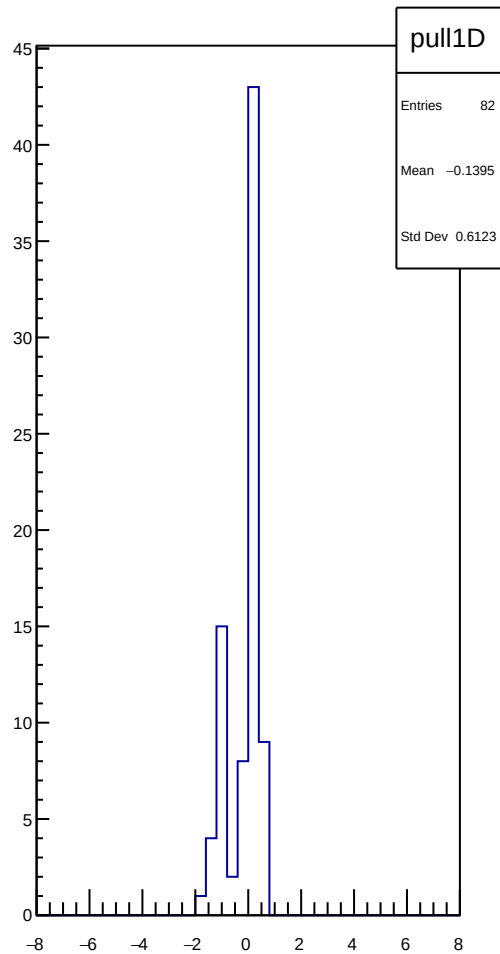
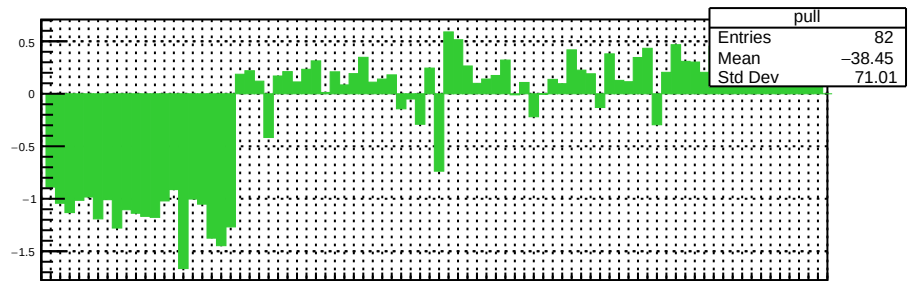
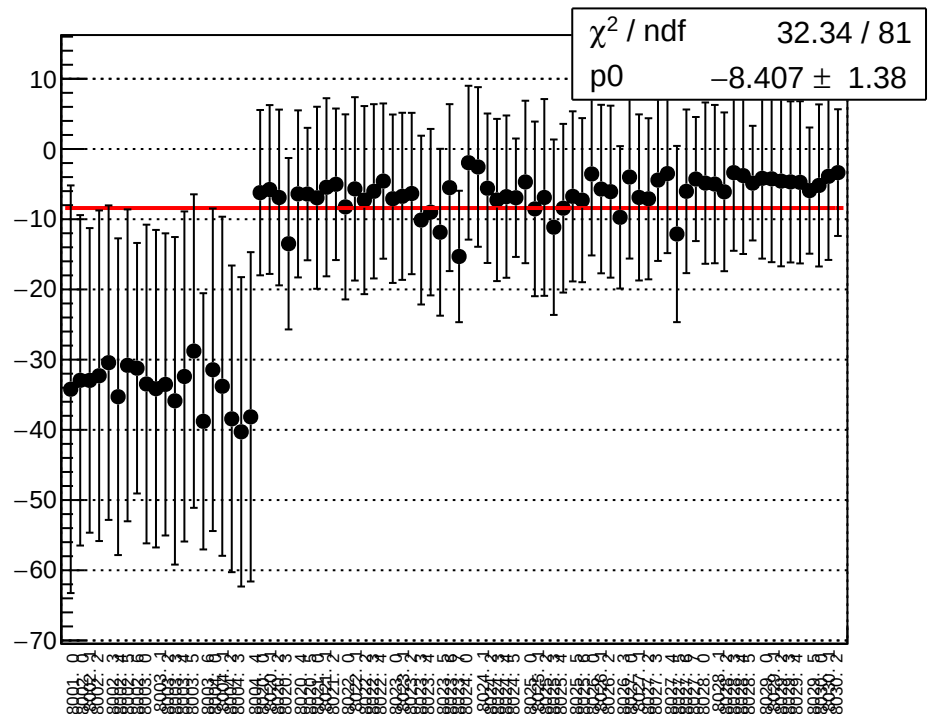




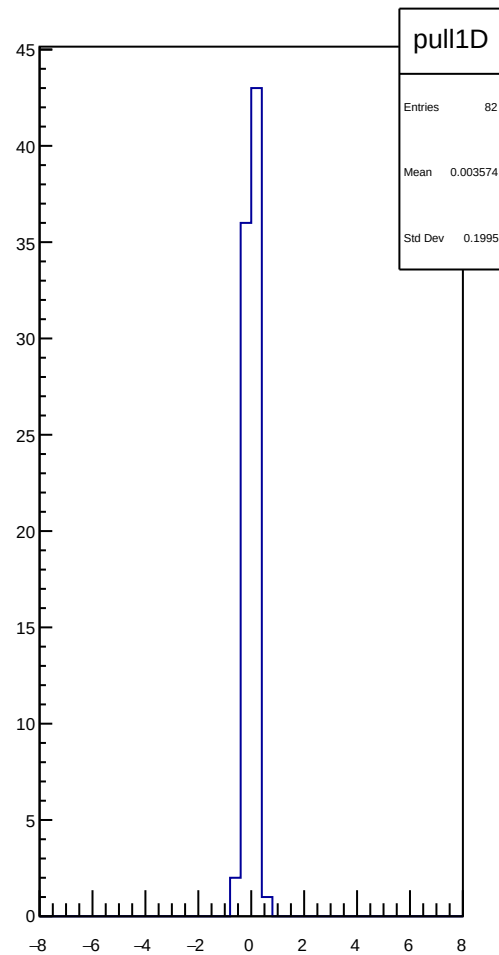
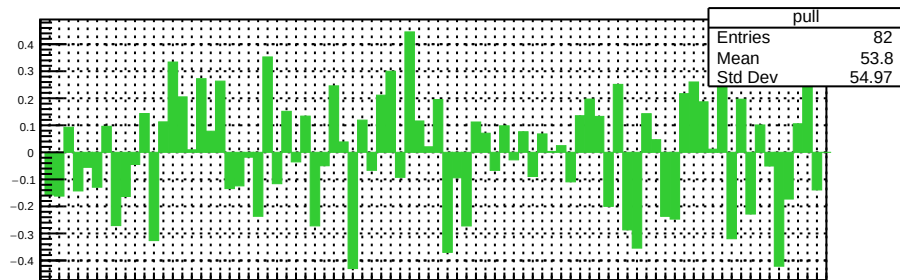
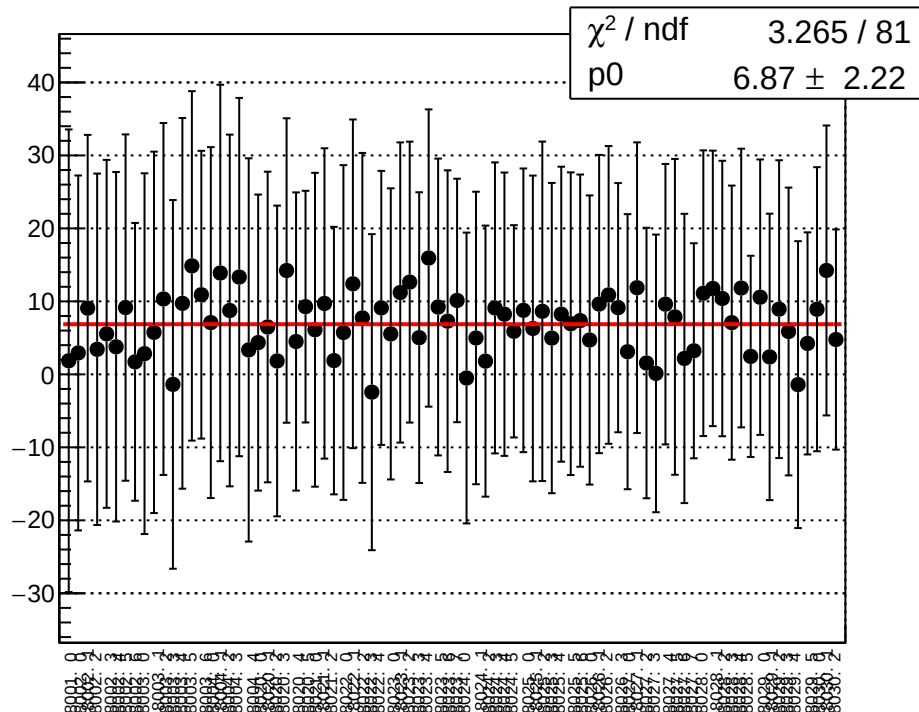
reg\_asym\_sam\_15\_dd\_diff\_bpm12X\_slope vs run



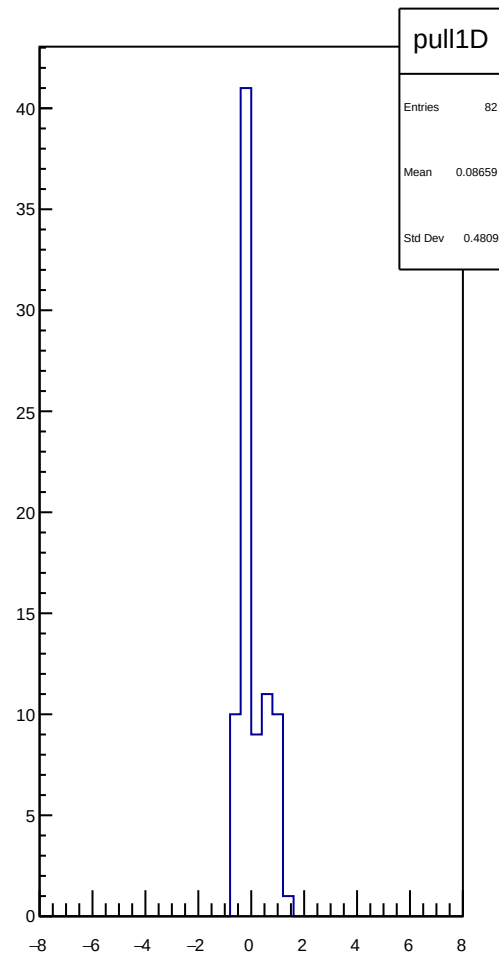
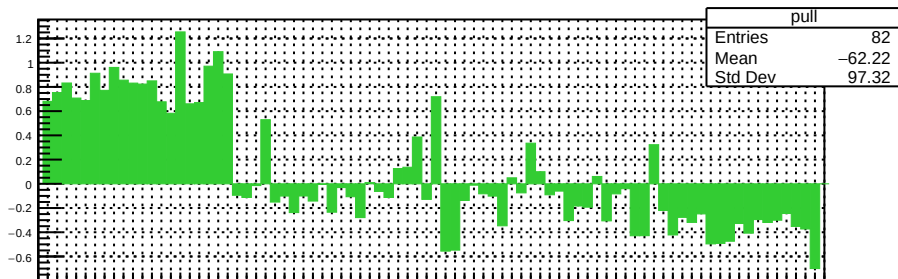
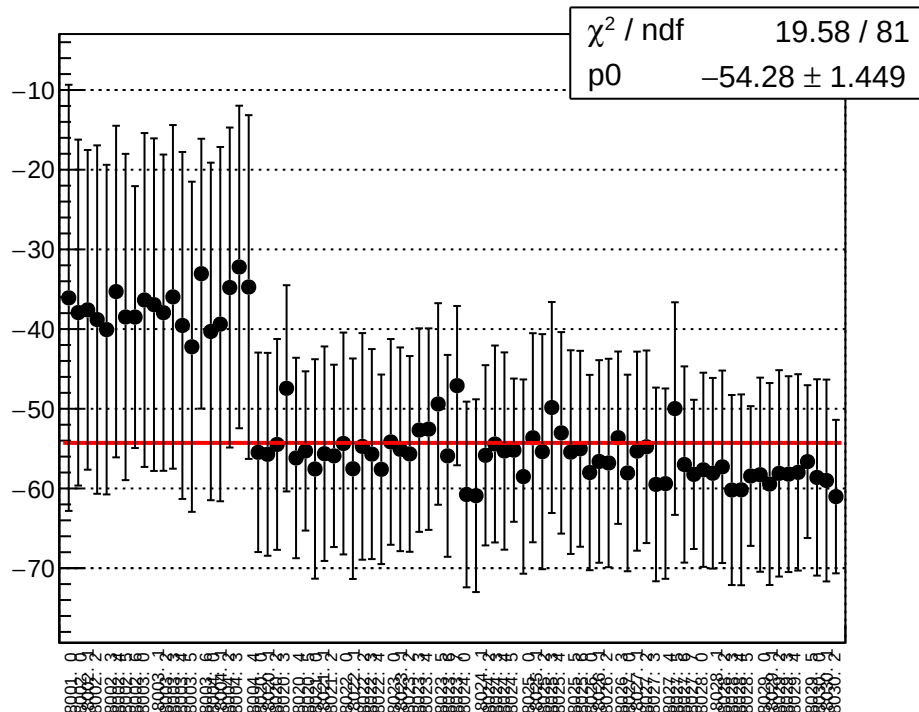
reg\_asym\_sam\_37\_avg\_diff\_bpm1X\_slope vs run



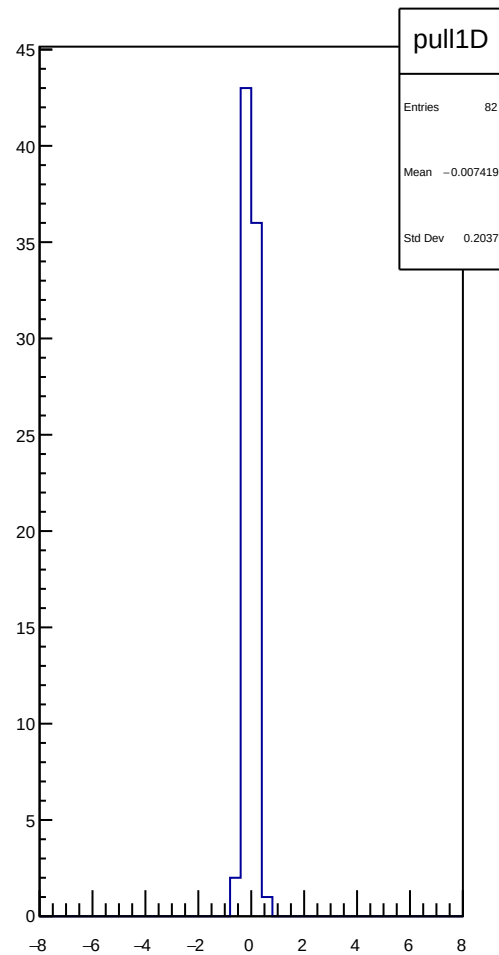
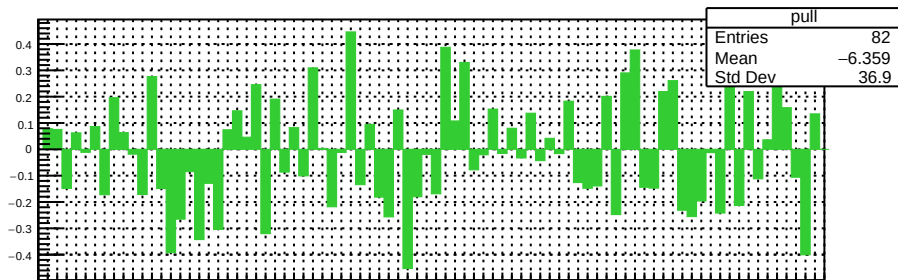
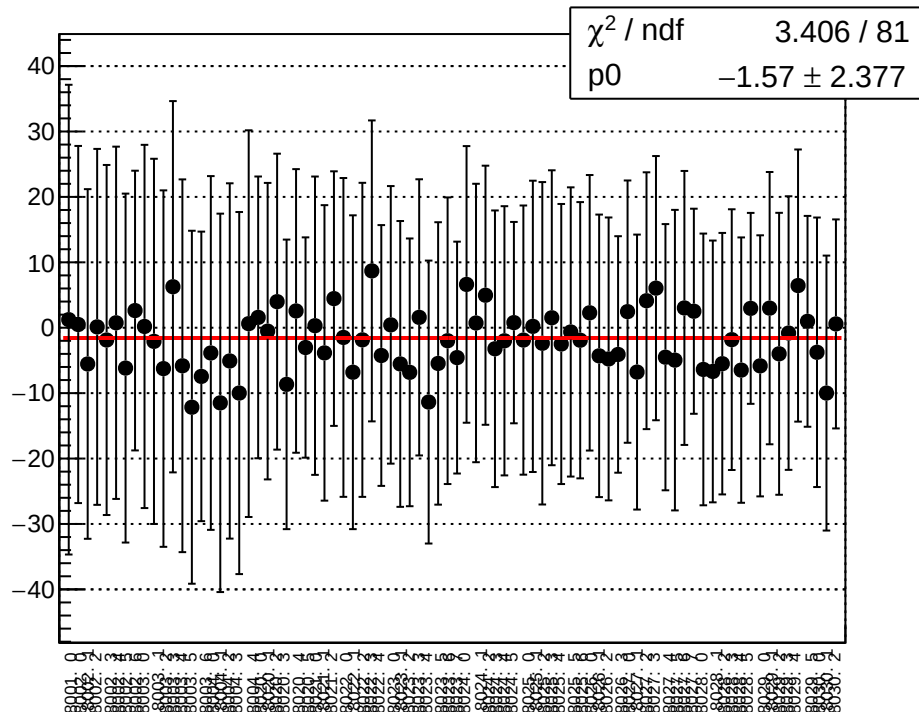
reg\_asym\_sam\_37\_avg\_diff\_bpm4aY\_slope vs run



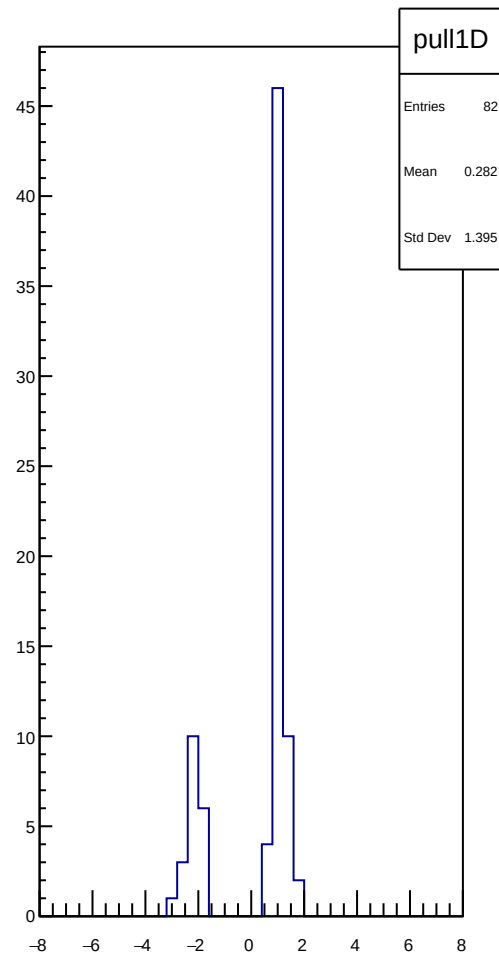
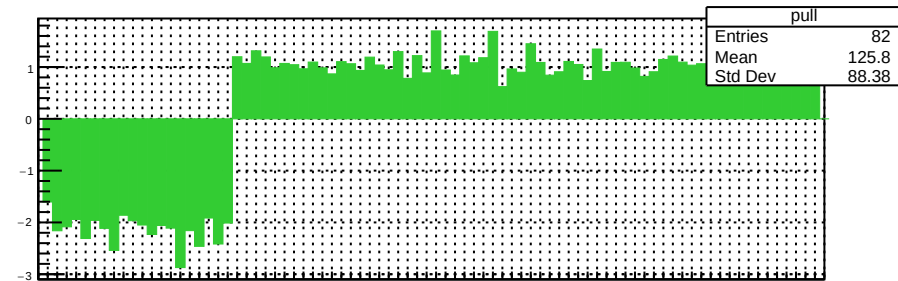
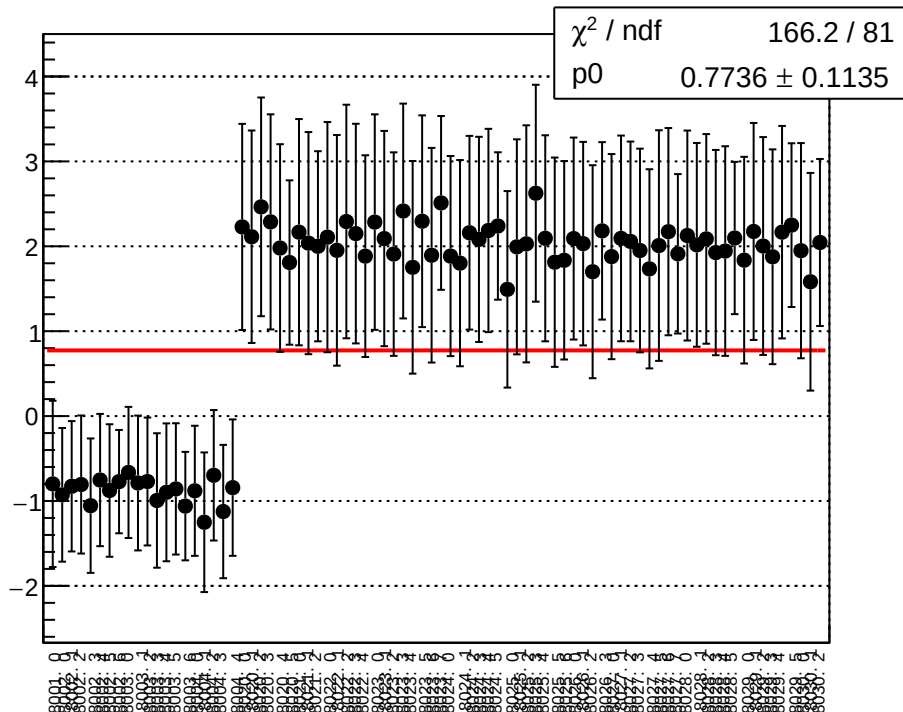
reg\_asym\_sam\_37\_avg\_diff\_bpm4eX\_slope vs run



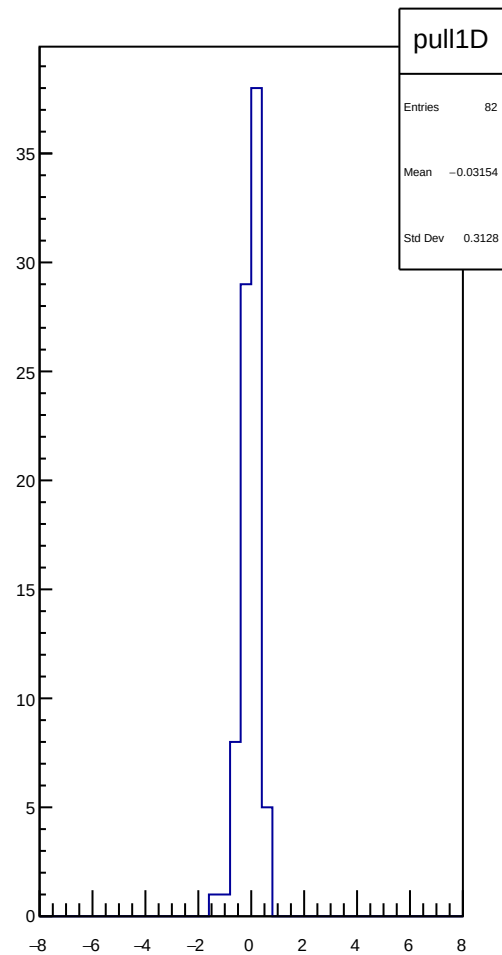
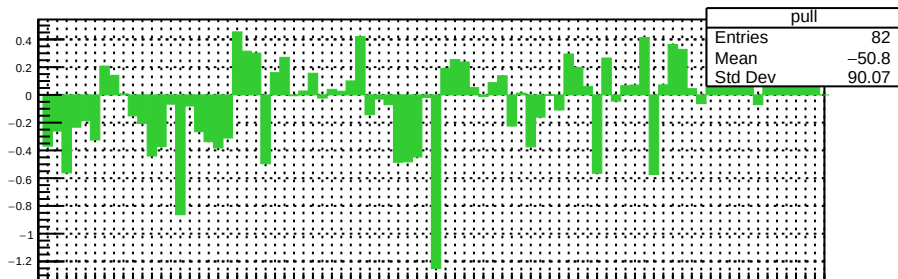
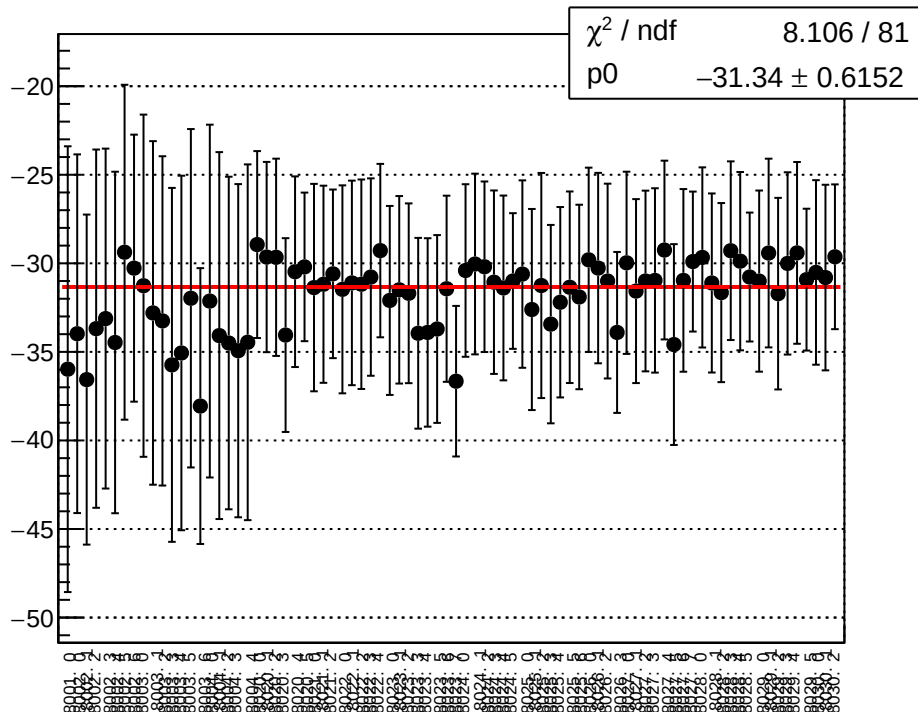
reg\_asym\_sam\_37\_avg\_diff\_bpm4eY\_slope vs run



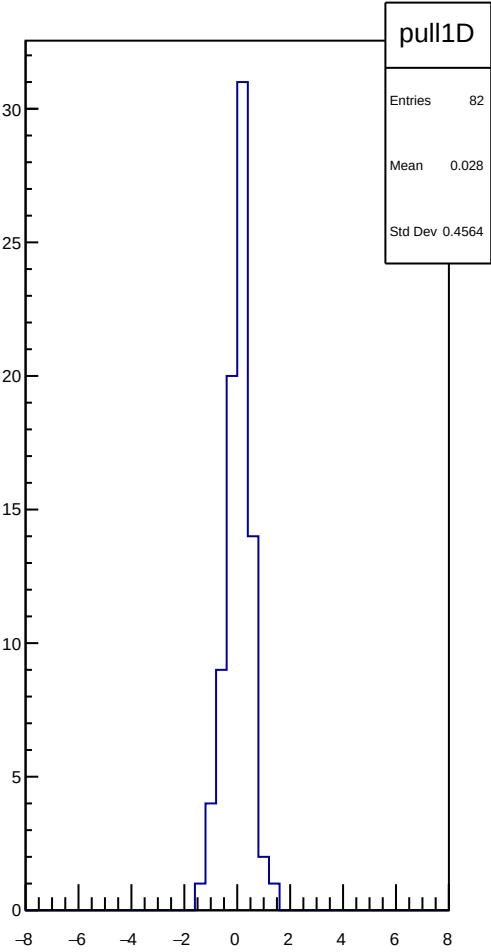
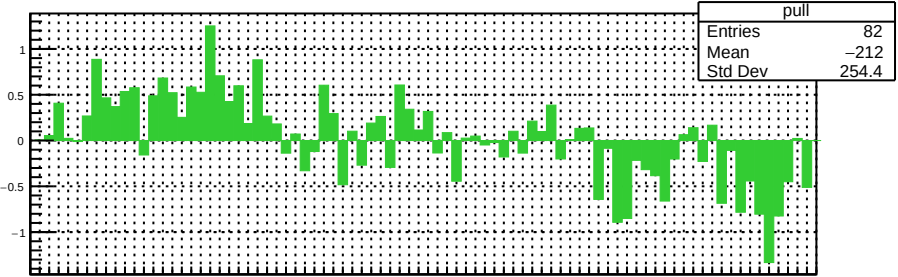
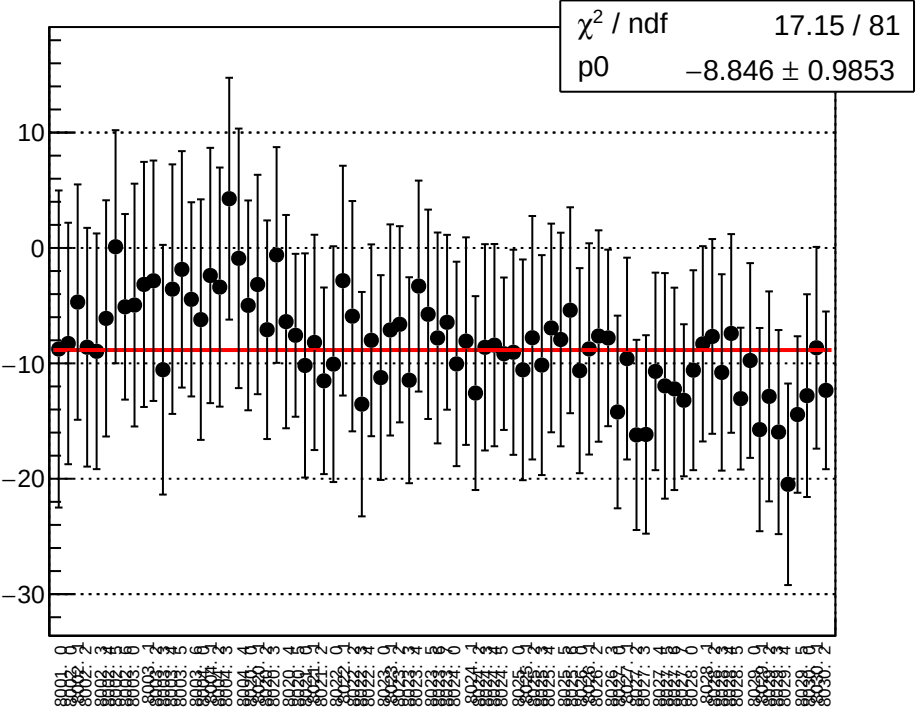
reg\_asym\_sam\_37\_avg\_diff\_bpm12X\_slope vs run



reg\_asym\_sam\_37\_dd\_diff\_bpm1X\_slope vs run

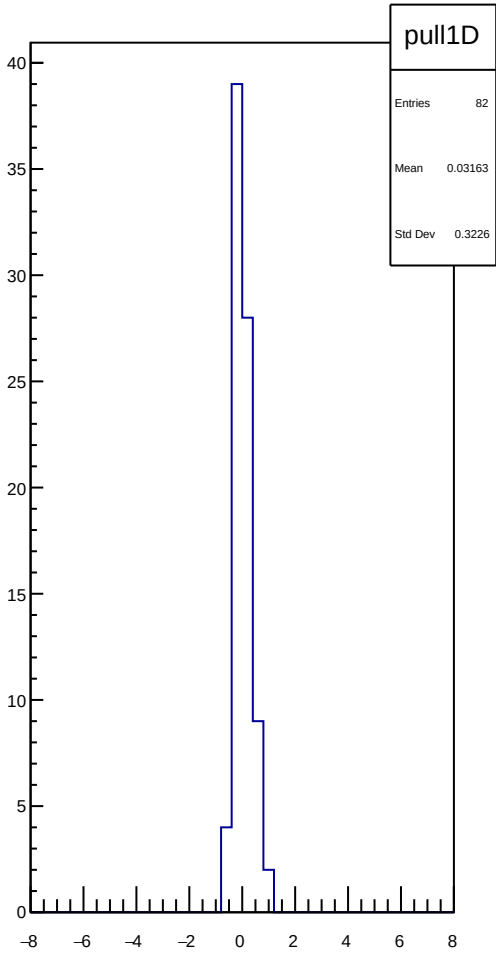
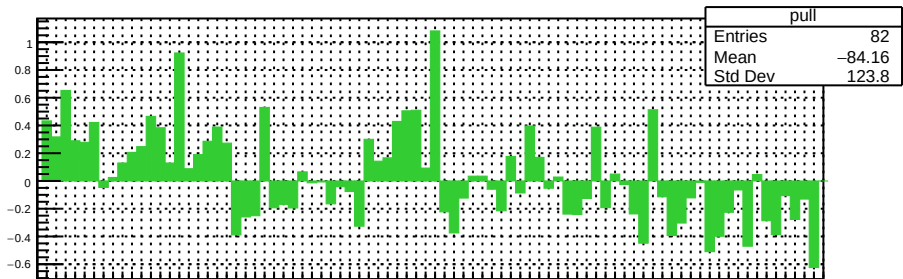
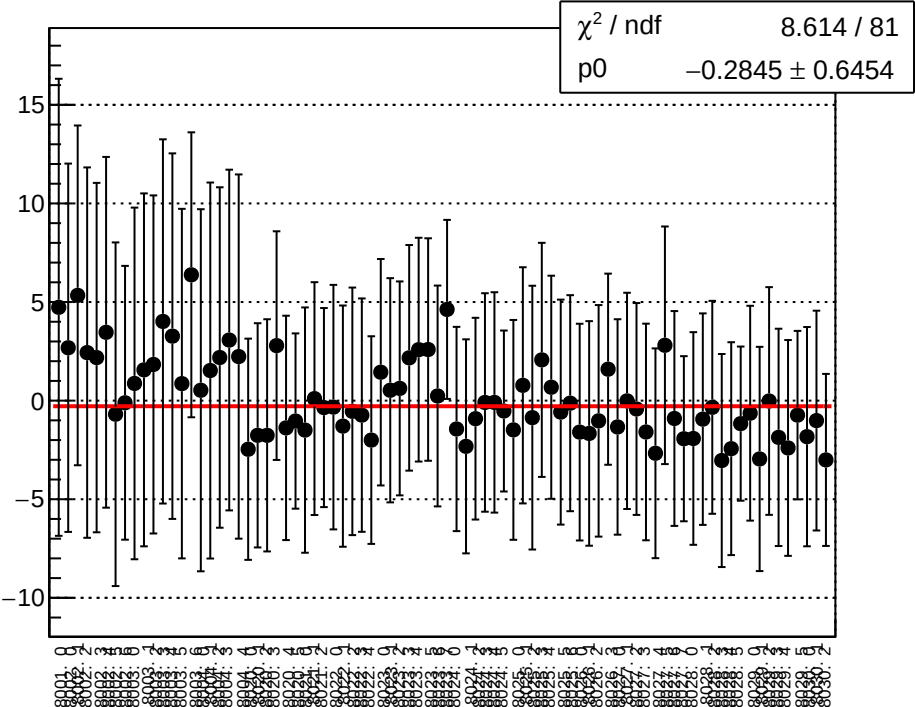


reg\_asym\_sam\_37\_dd\_diff\_bpm4aY\_slope vs run

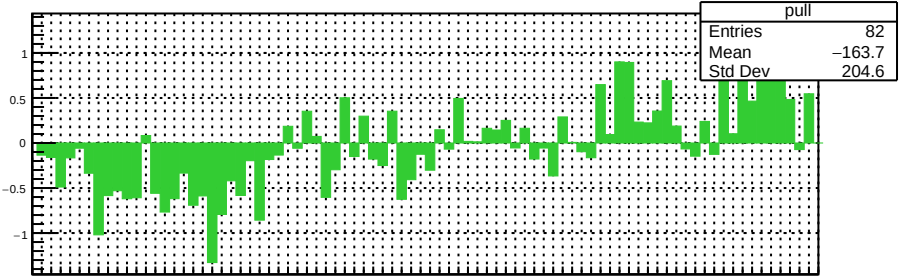
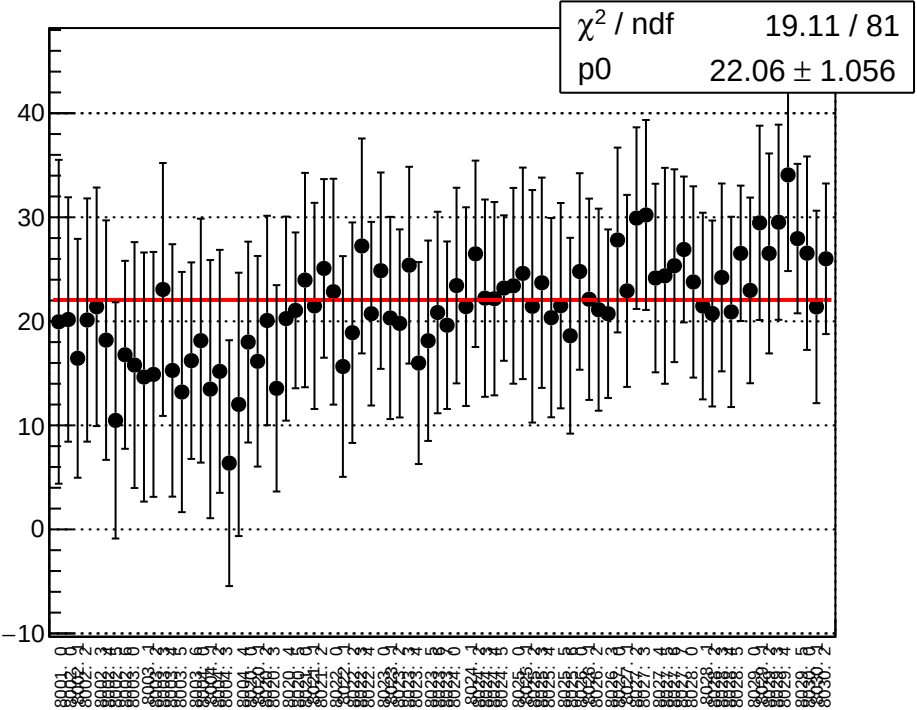




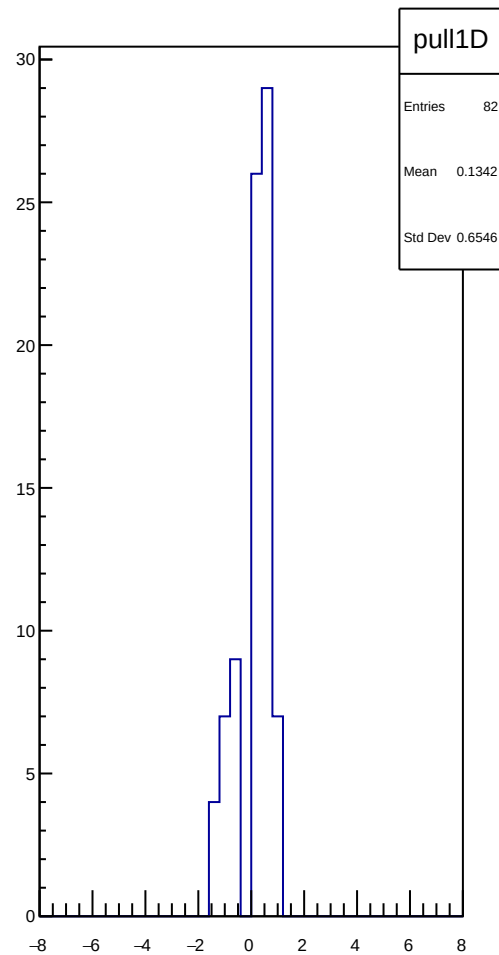
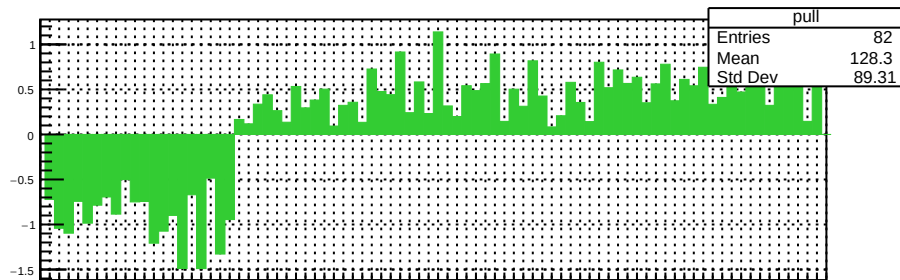
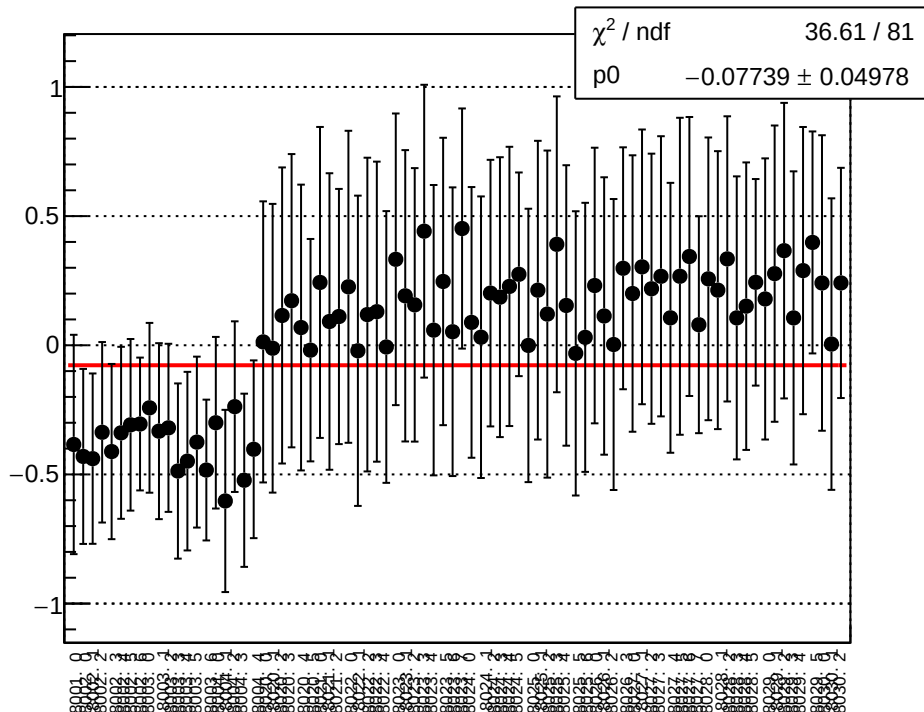
reg\_asym\_sam\_37\_dd\_diff\_bpm4eX\_slope vs run



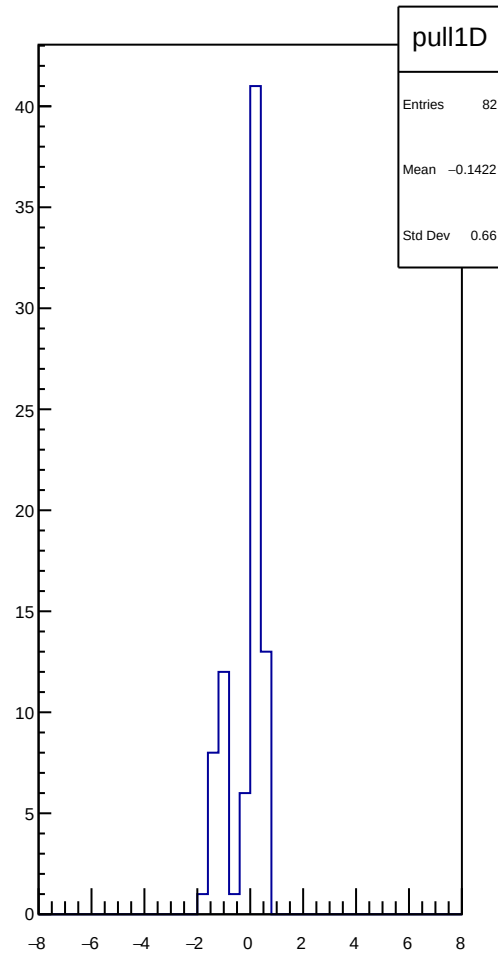
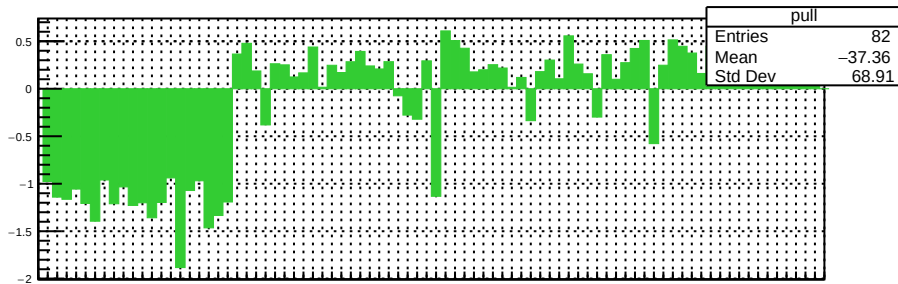
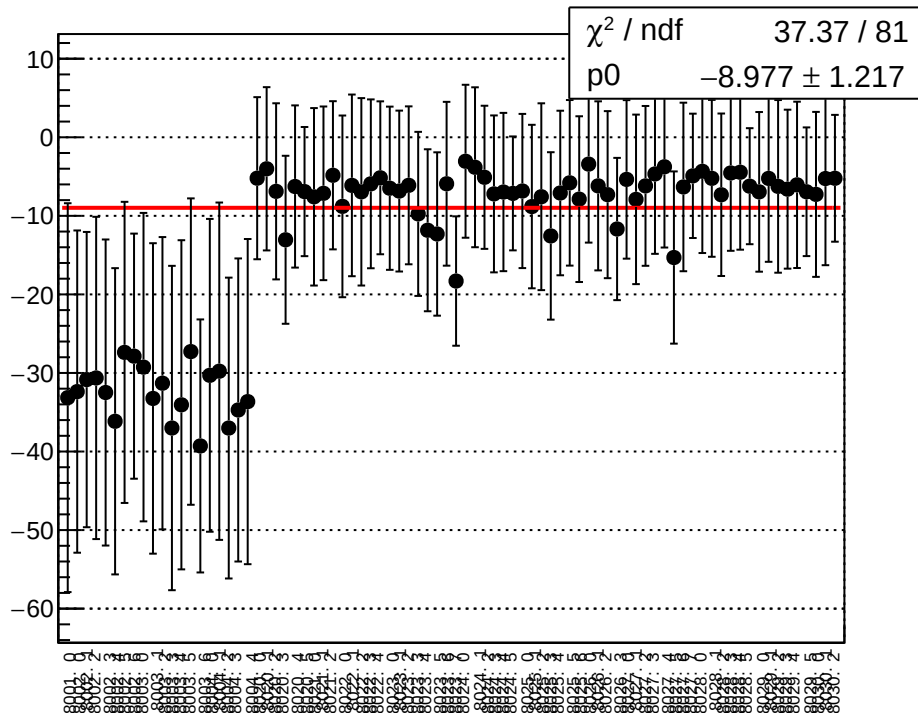
reg\_asym\_sam\_37\_dd\_diff\_bpm4eY\_slope vs run



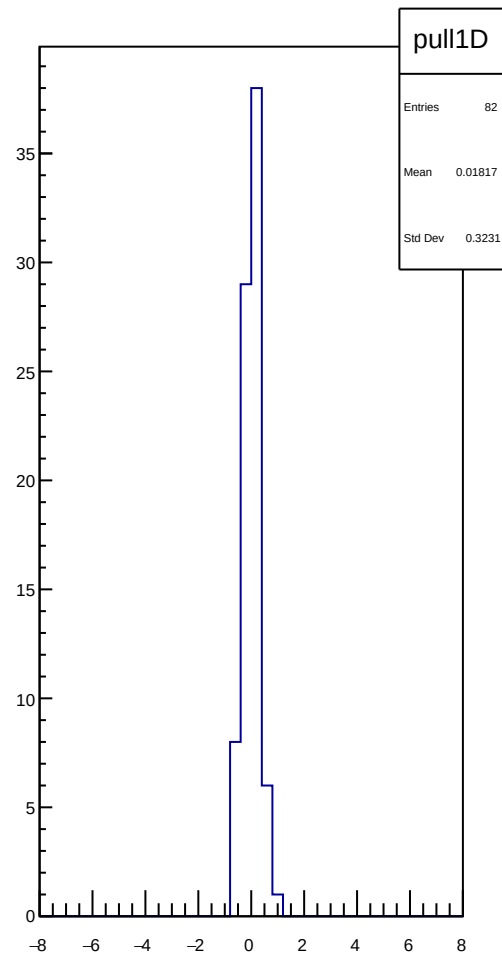
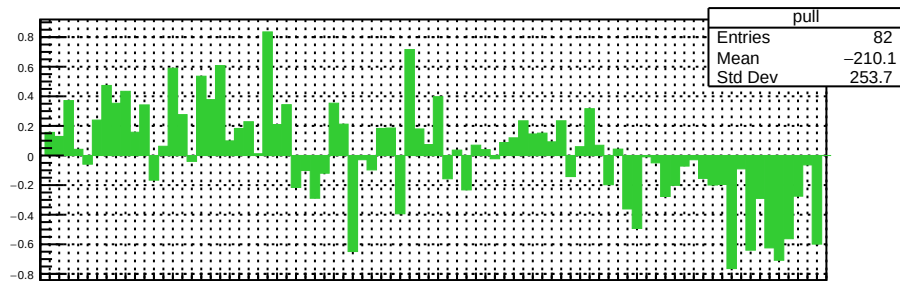
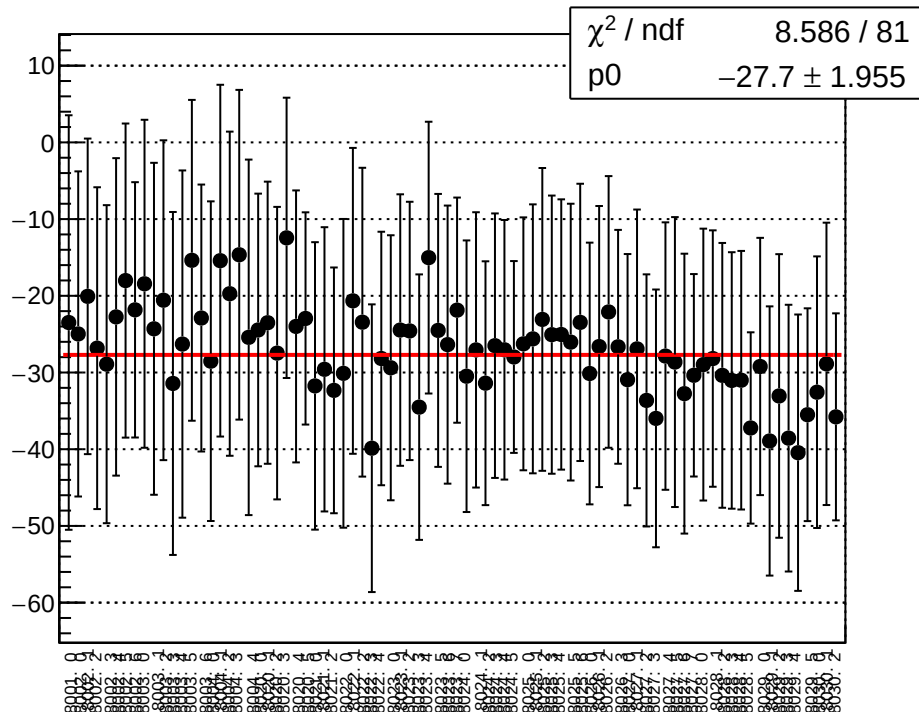
reg\_asym\_sam\_37\_dd\_diff\_bpm12X\_slope vs run



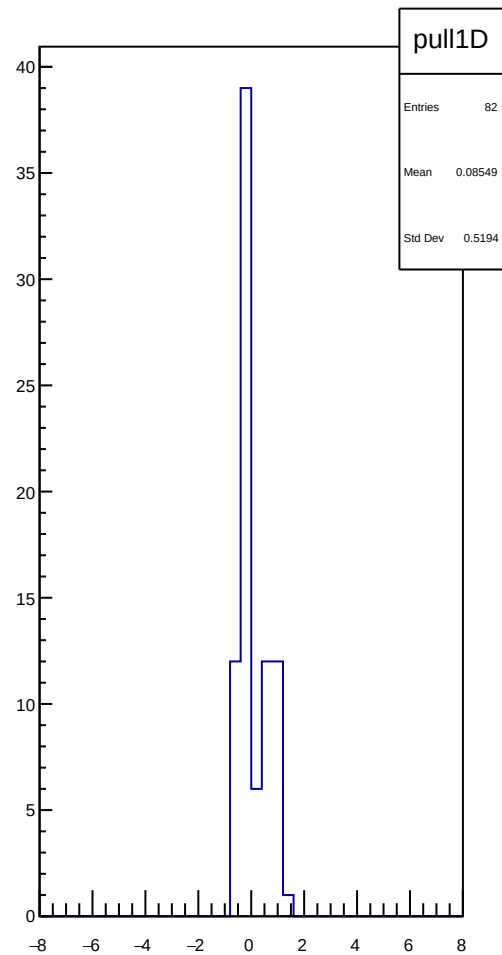
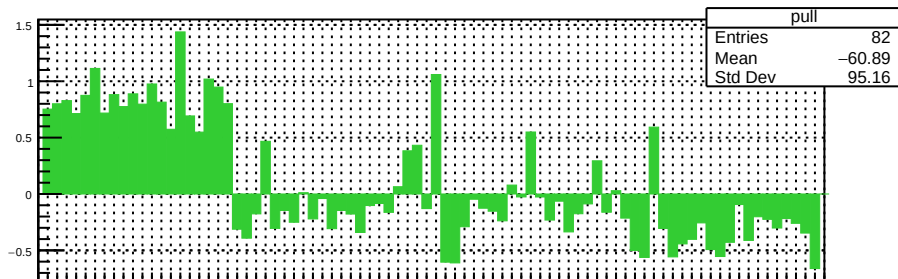
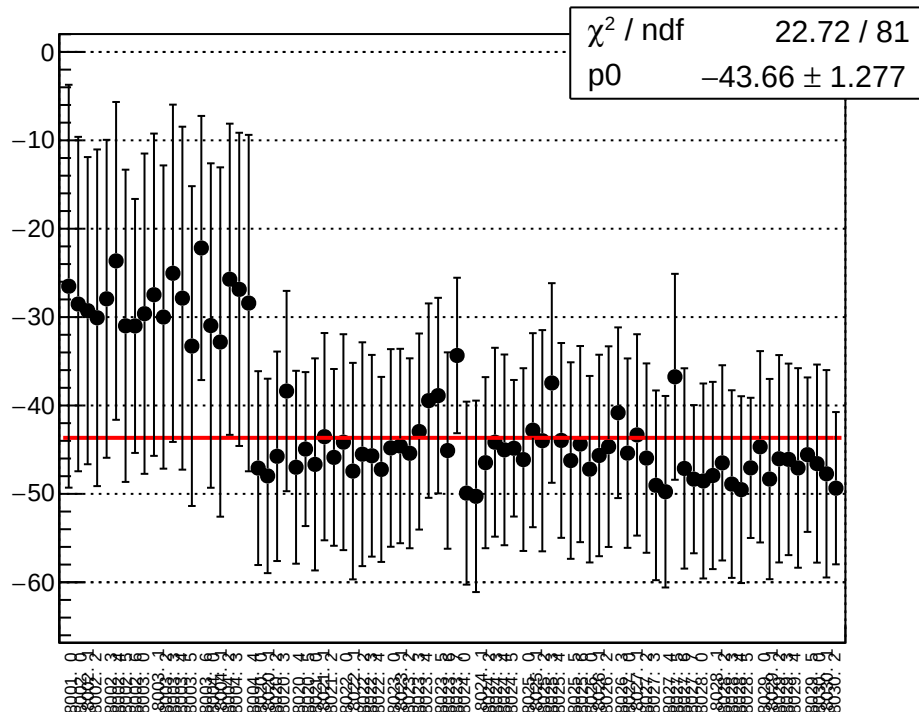
reg\_asym\_sam\_26\_avg\_diff\_bpm1X\_slope vs run



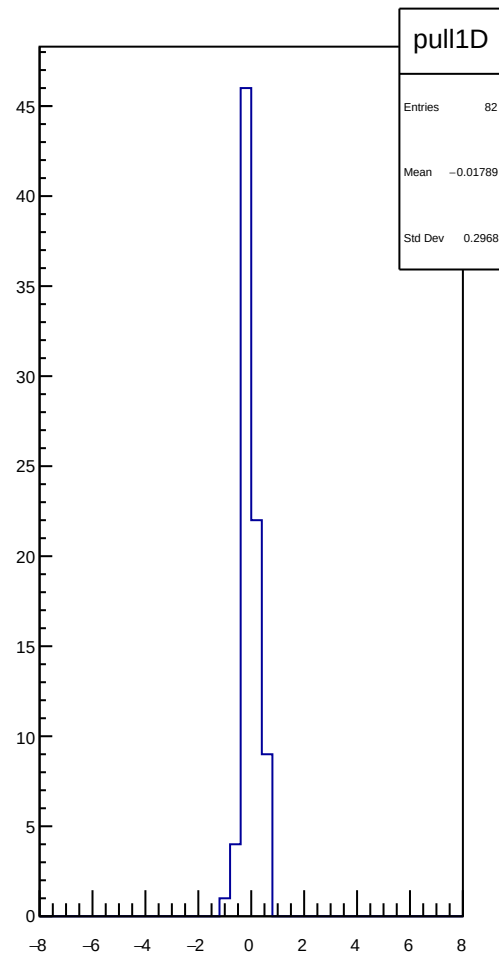
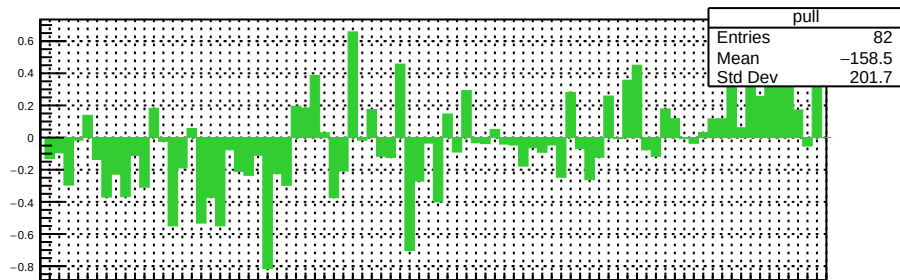
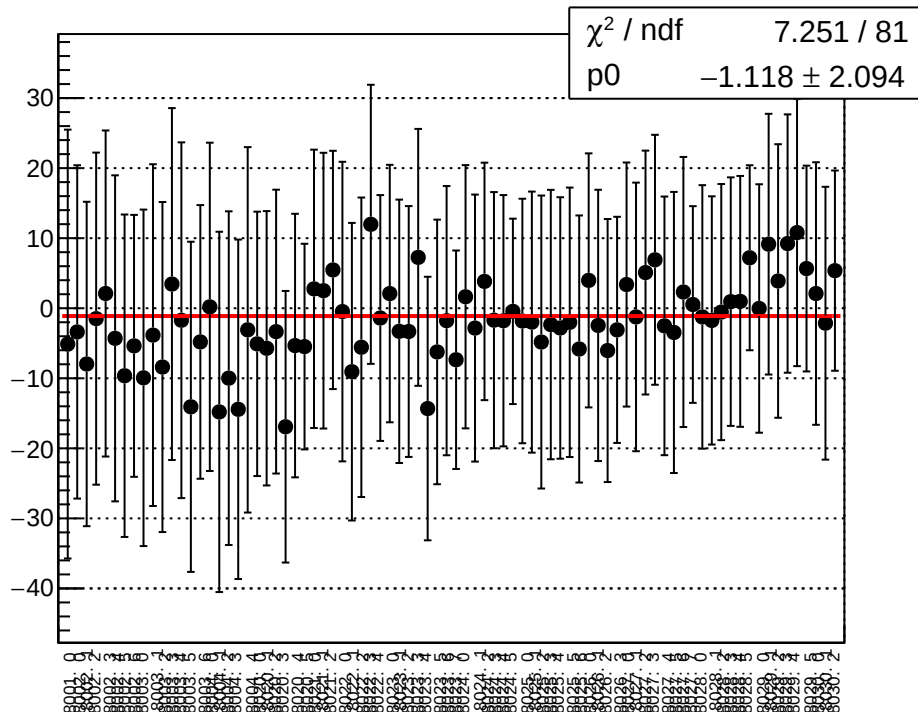
reg\_asym\_sam\_26\_avg\_diff\_bpm4aY\_slope vs run



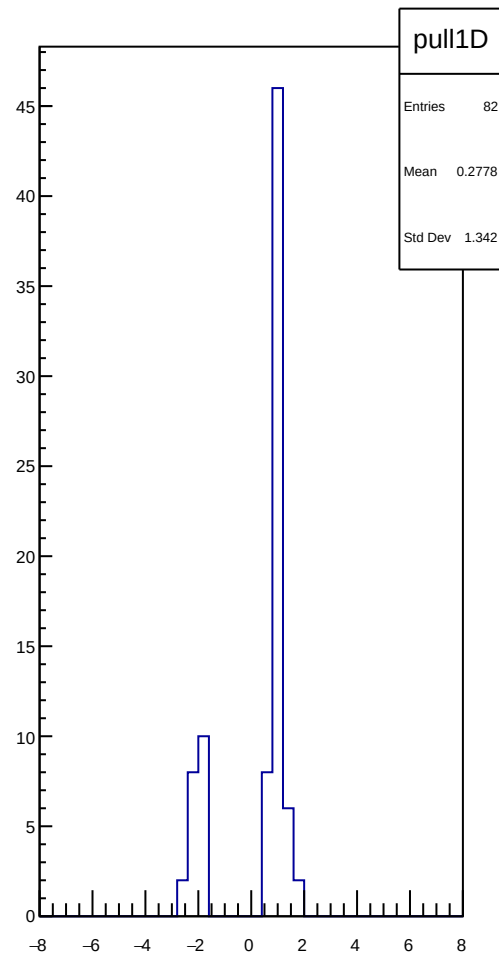
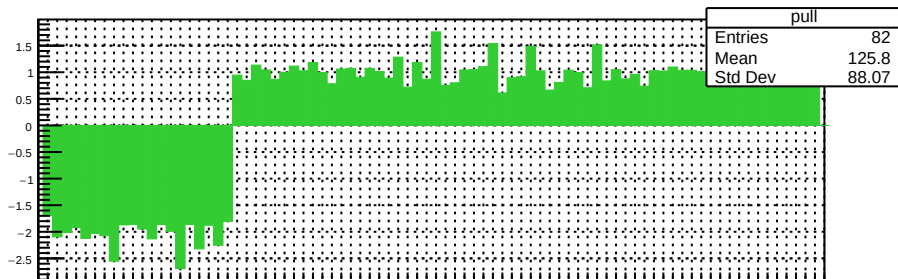
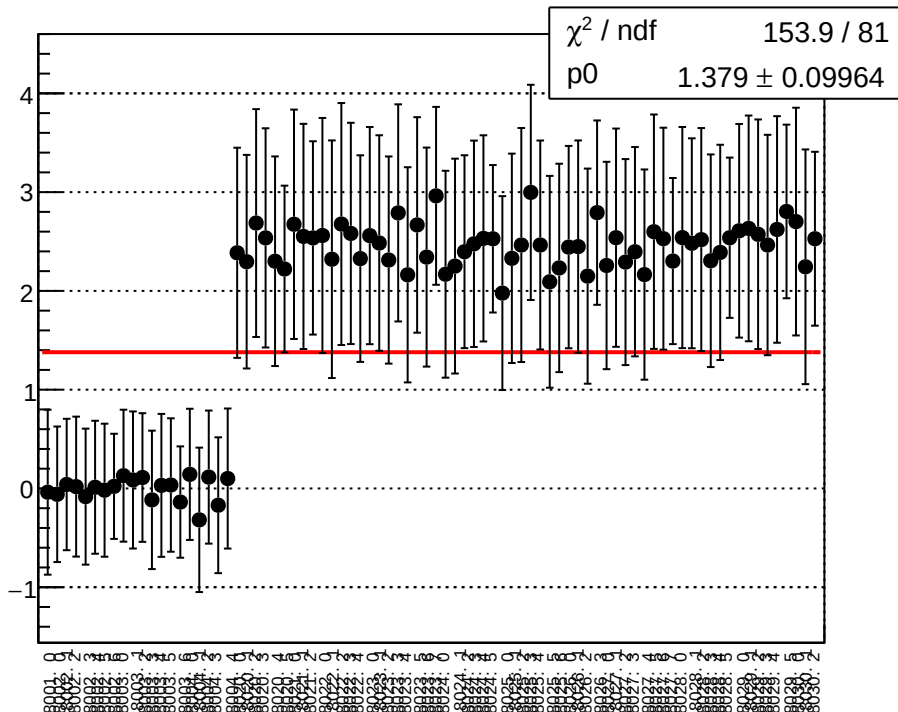
reg\_asym\_sam\_26\_avg\_diff\_bpm4eX\_slope vs run



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

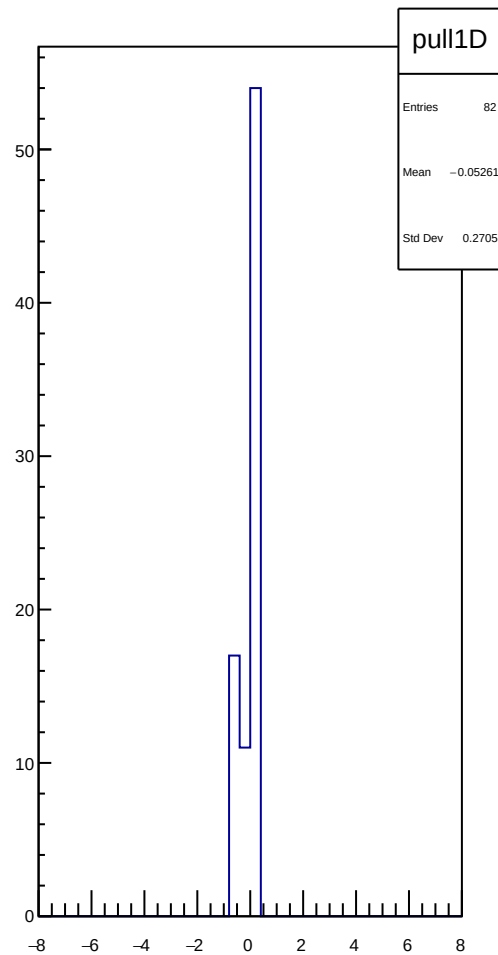
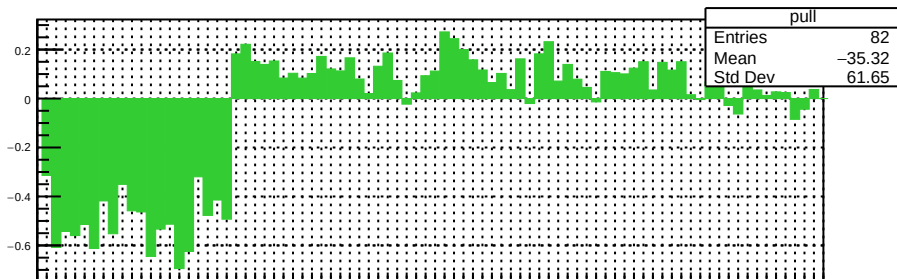
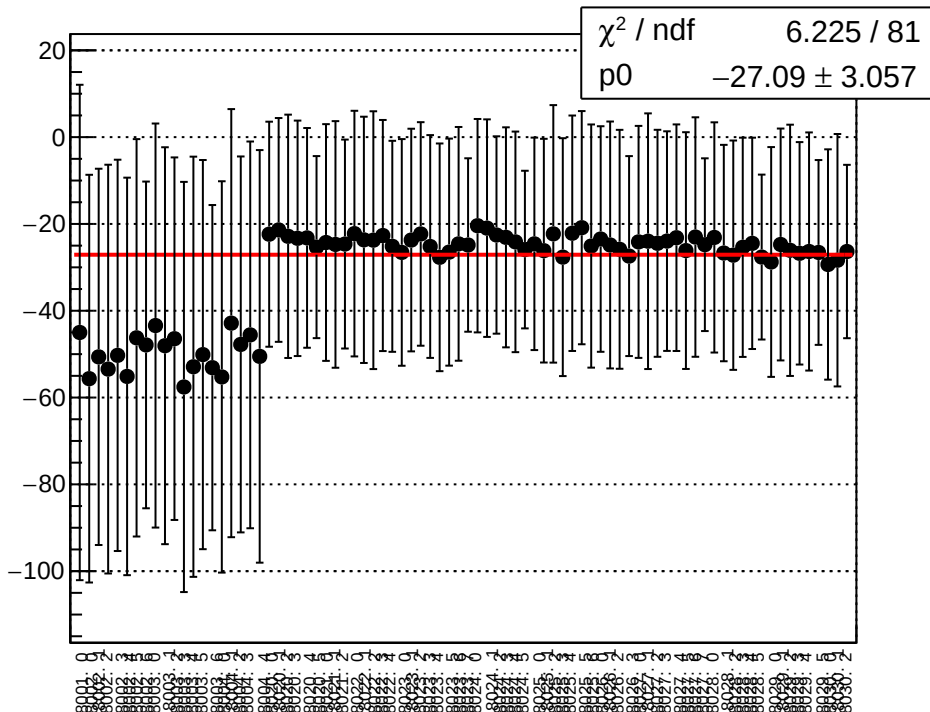


reg\_asym\_sam\_26\_avg\_diff\_bpm12X\_slope vs run

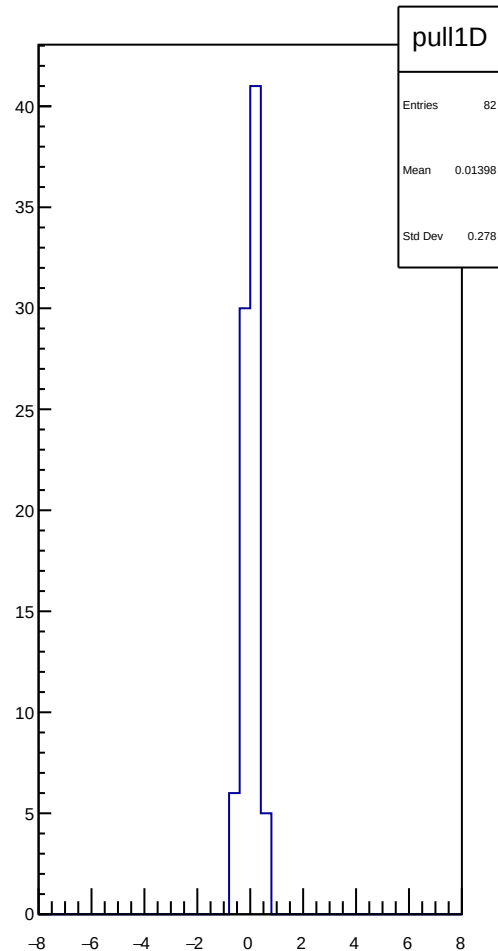
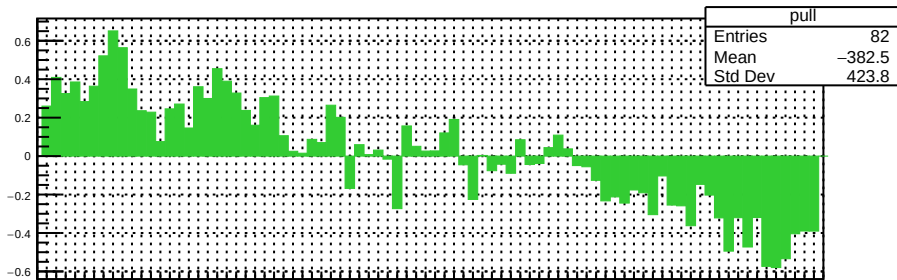
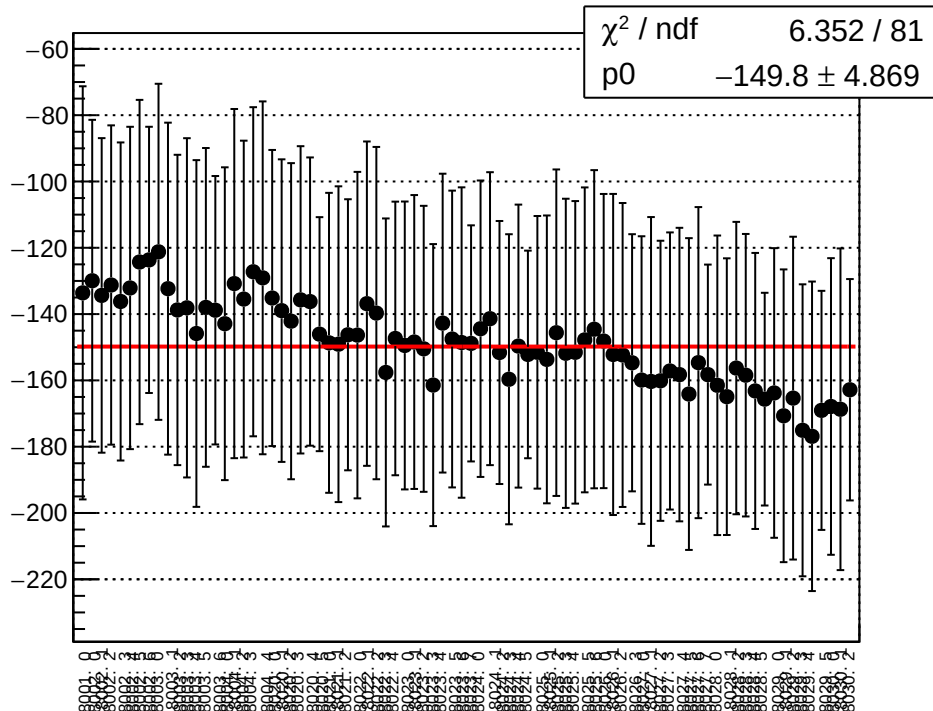




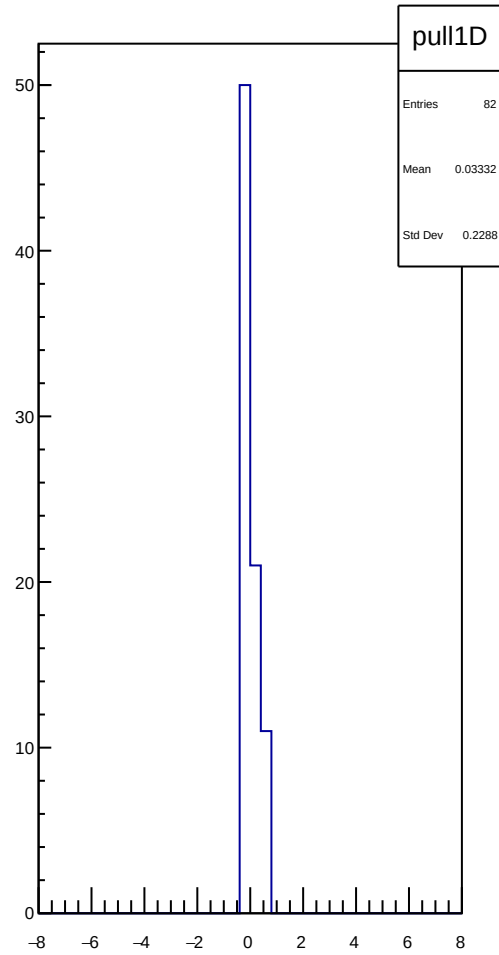
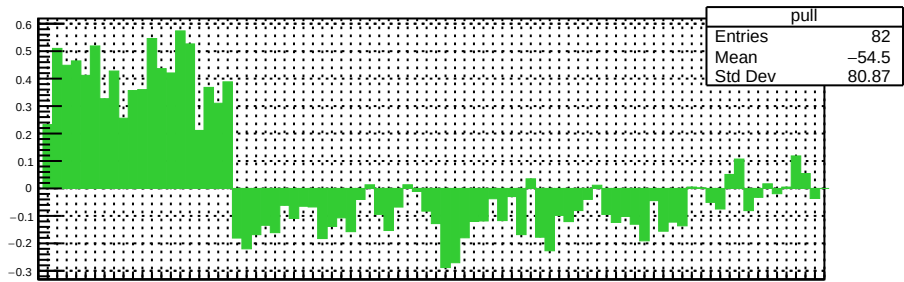
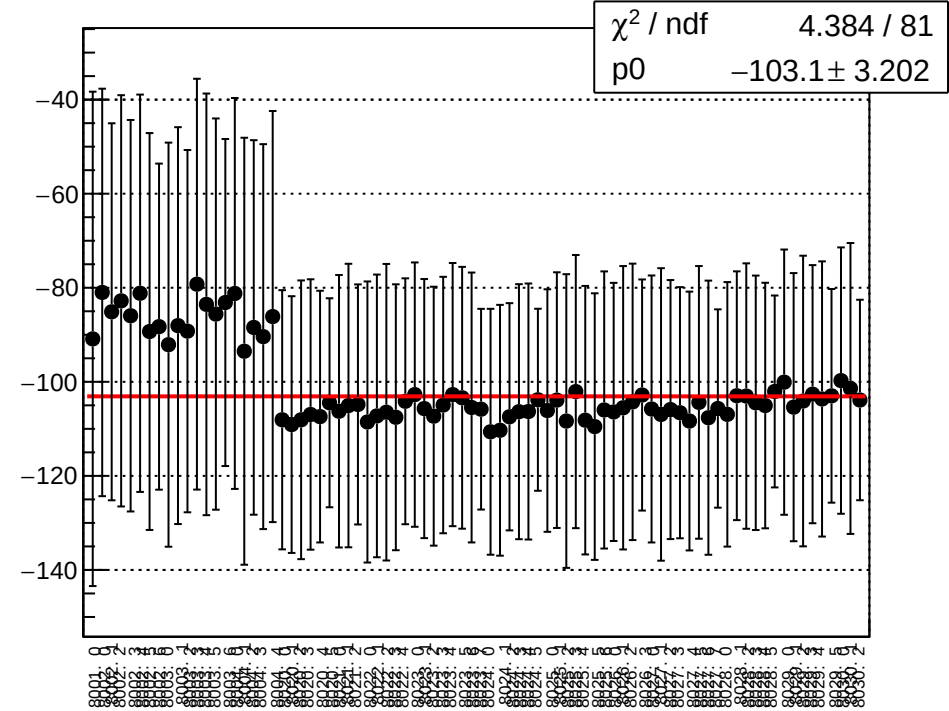
reg\_asym\_sam\_26\_dd\_diff\_bpm1X\_slope vs run



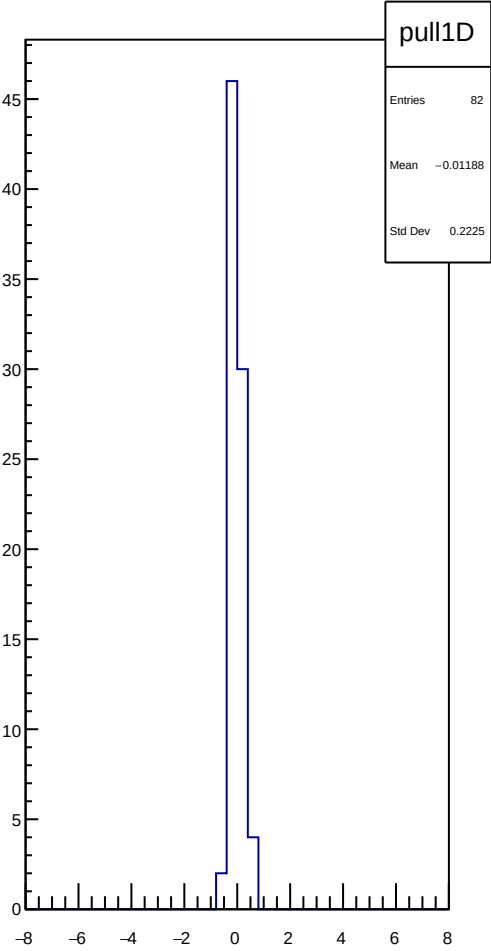
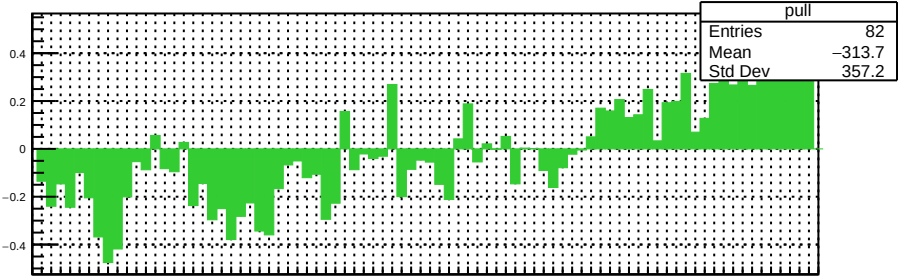
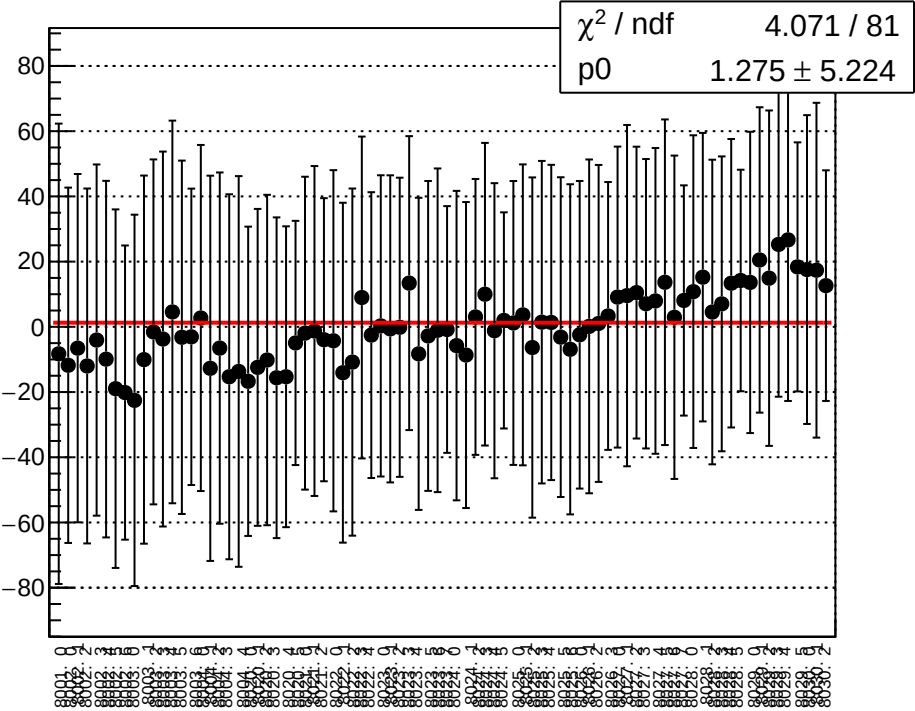
reg\_asym\_sam\_26\_dd\_diff\_bpm4aY\_slope vs run



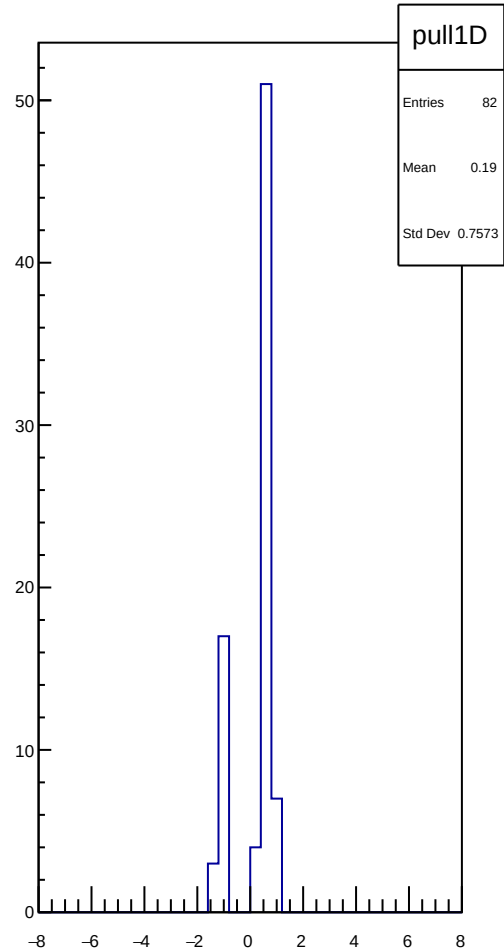
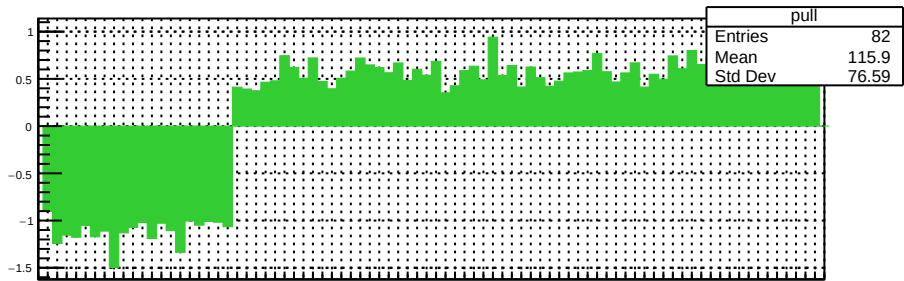
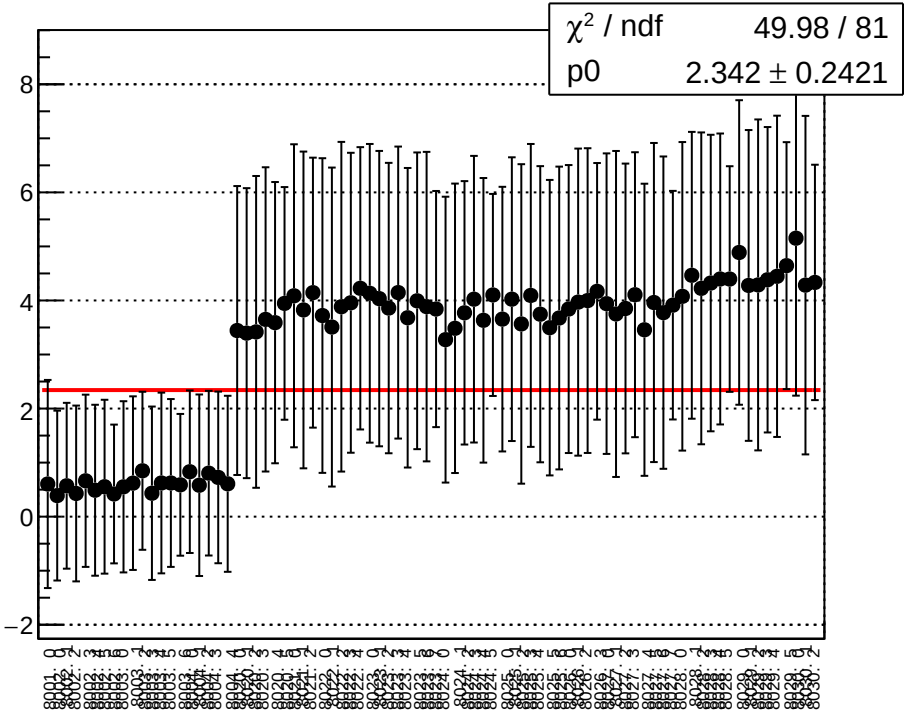
reg\_asym\_sam\_26\_dd\_diff\_bpm4eX\_slope vs run



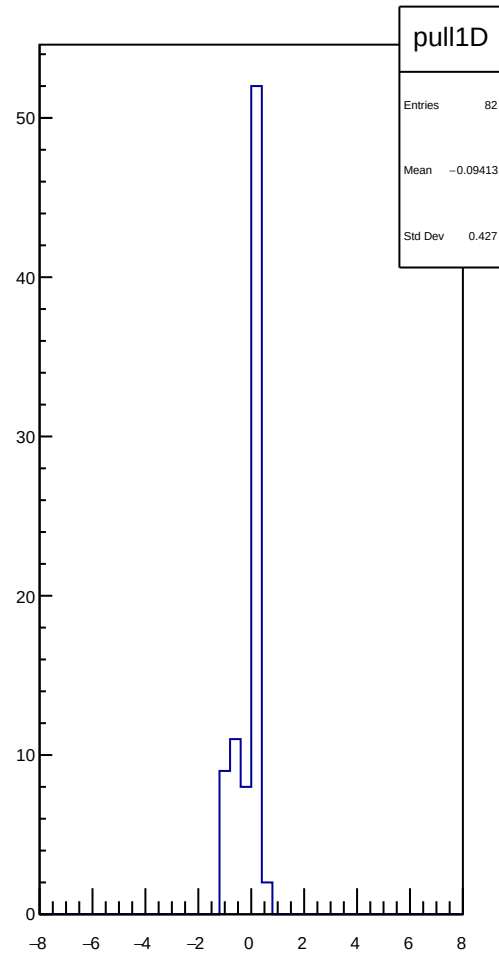
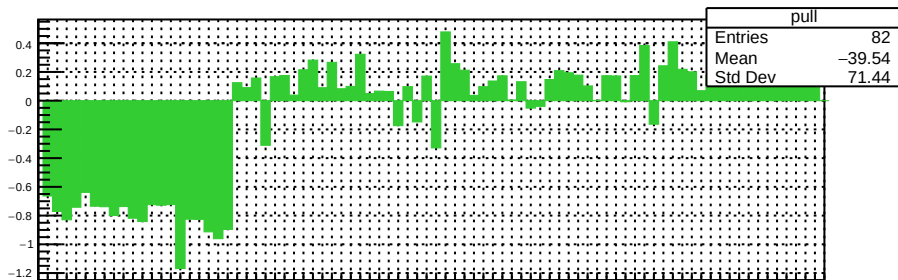
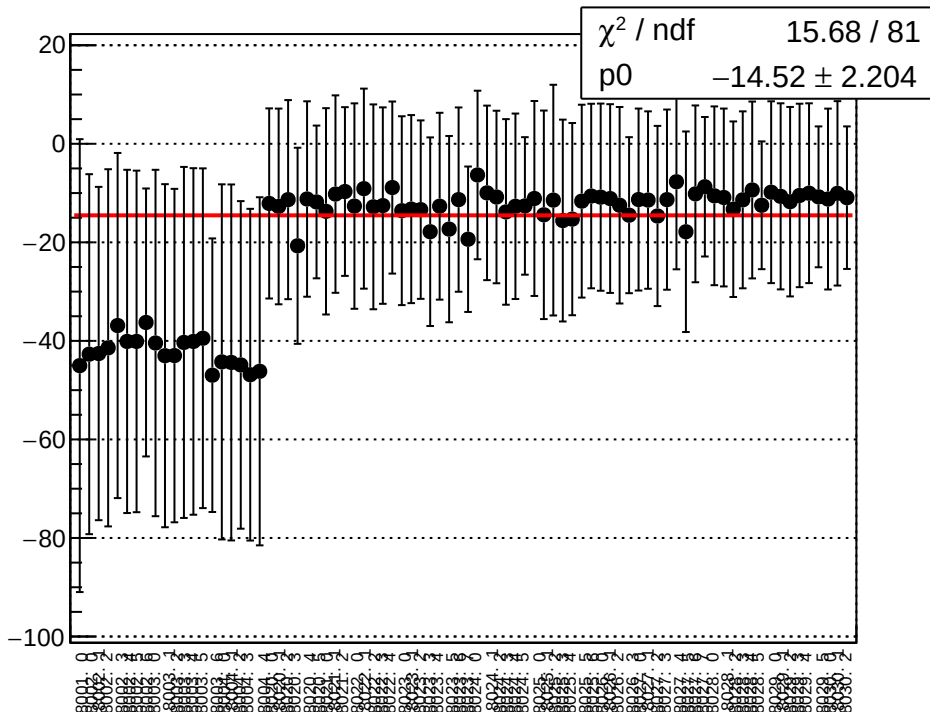
reg\_asym\_sam\_26\_dd\_diff\_bpm4eY\_slope vs run



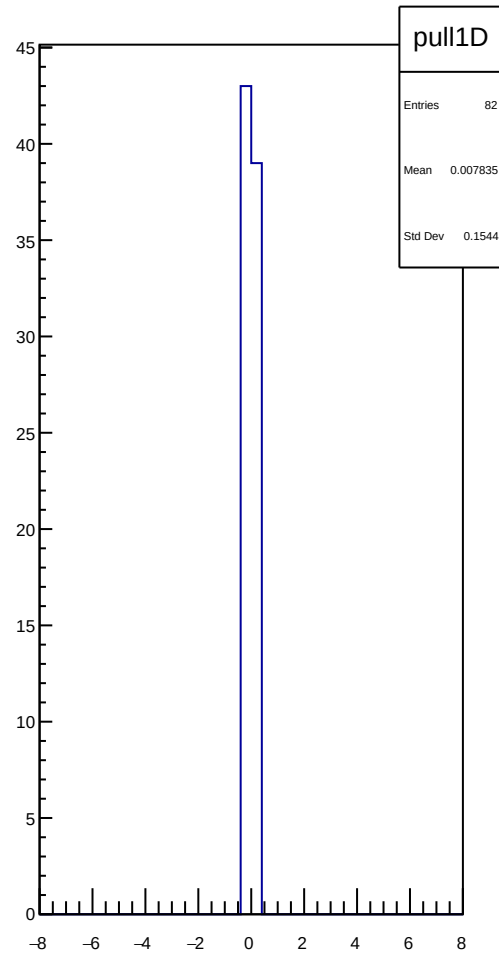
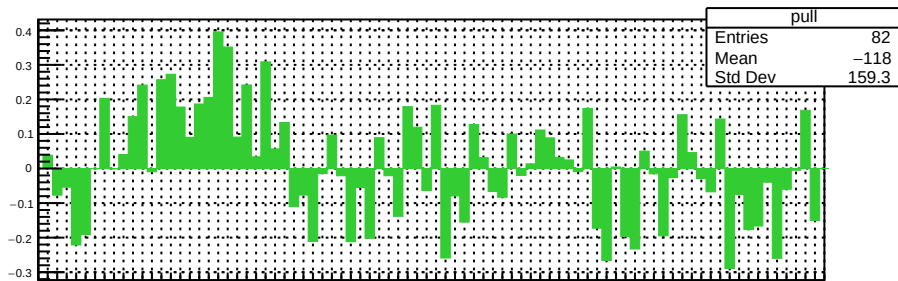
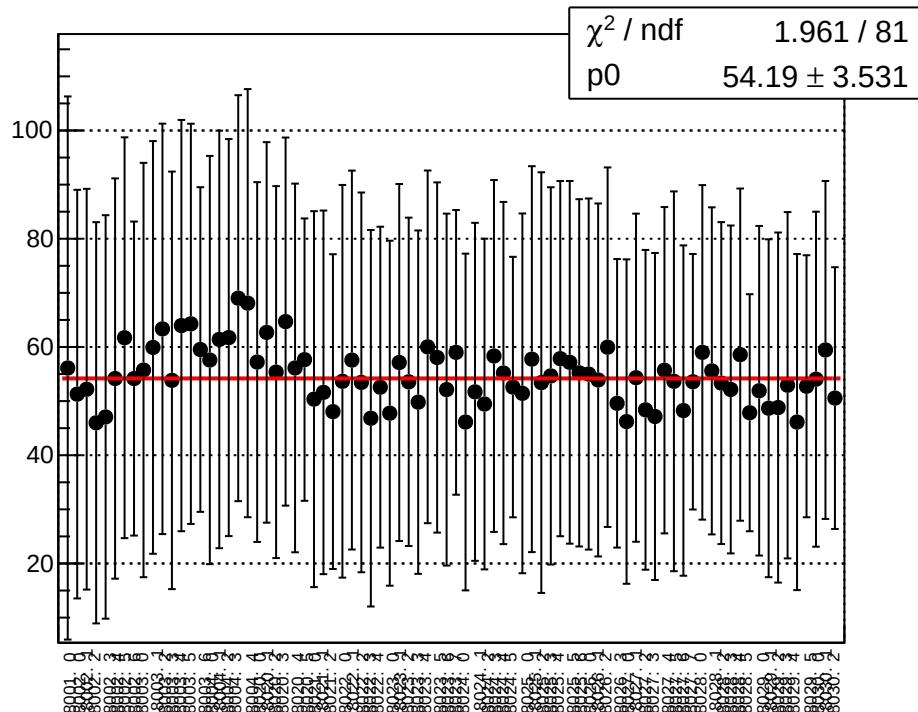
reg\_asym\_sam\_26\_dd\_diff\_bpm12X\_slope vs run



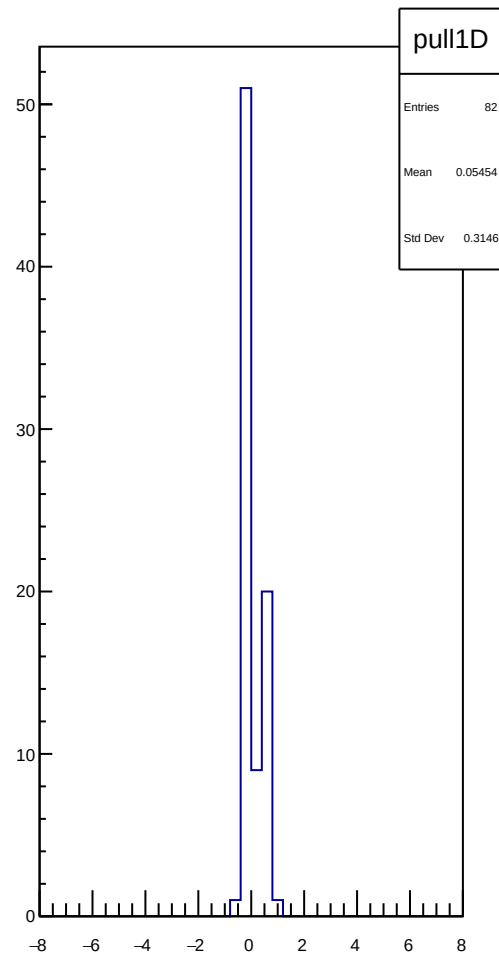
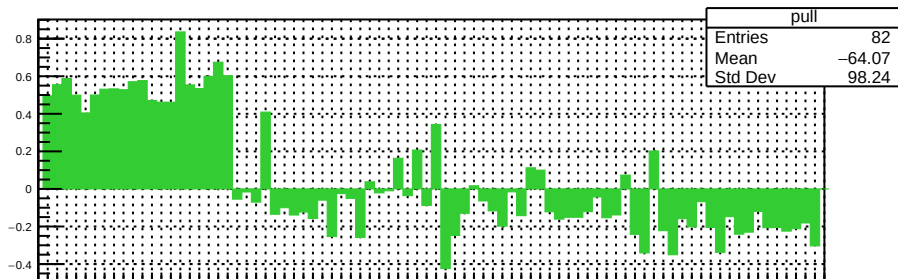
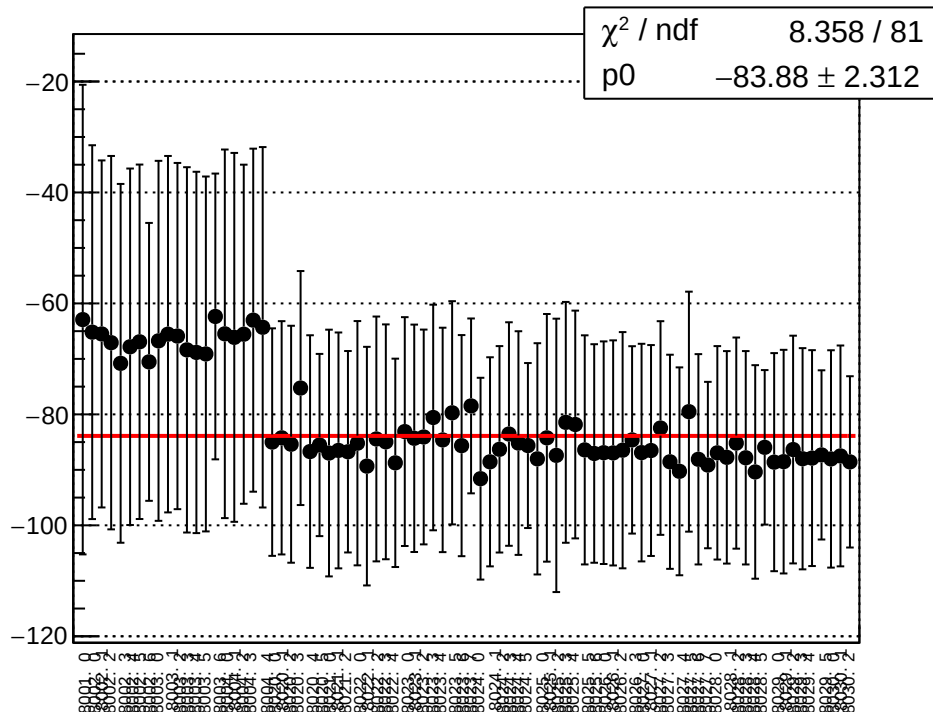
reg\_asym\_sam\_48\_avg\_diff\_bpm1X\_slope vs run



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

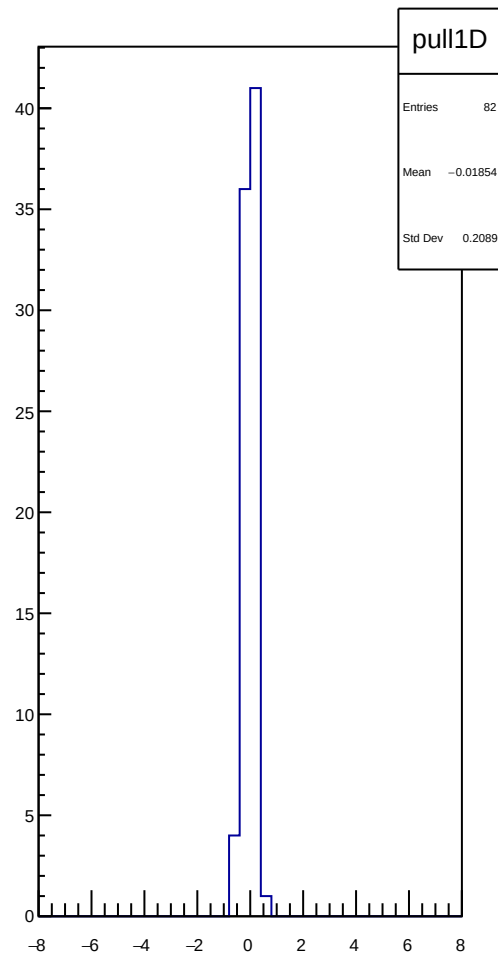
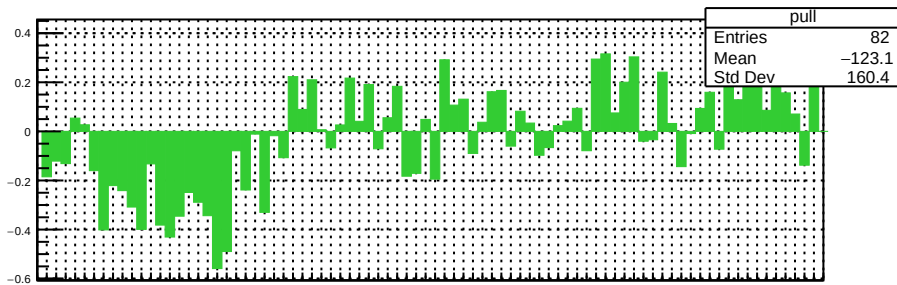
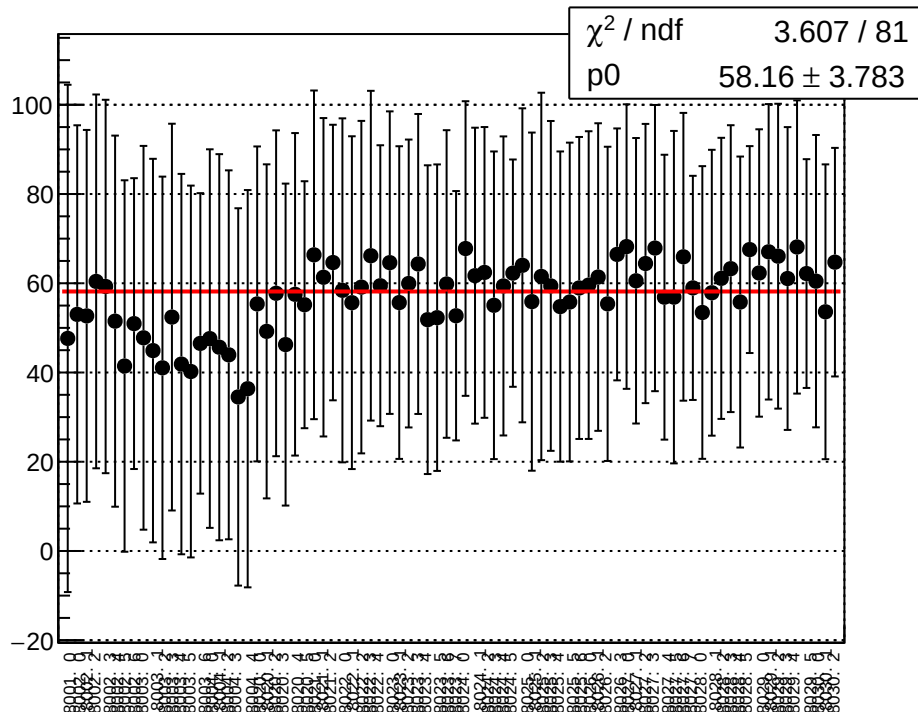


reg\_asym\_sam\_48\_avg\_diff\_bpm4eX\_slope vs run

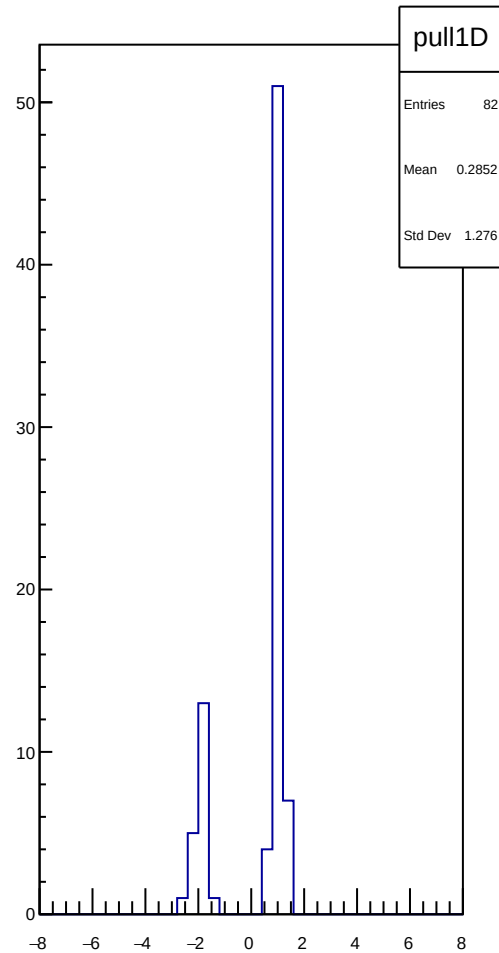
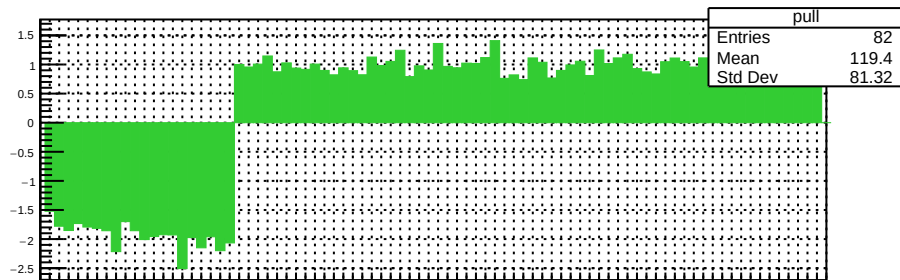
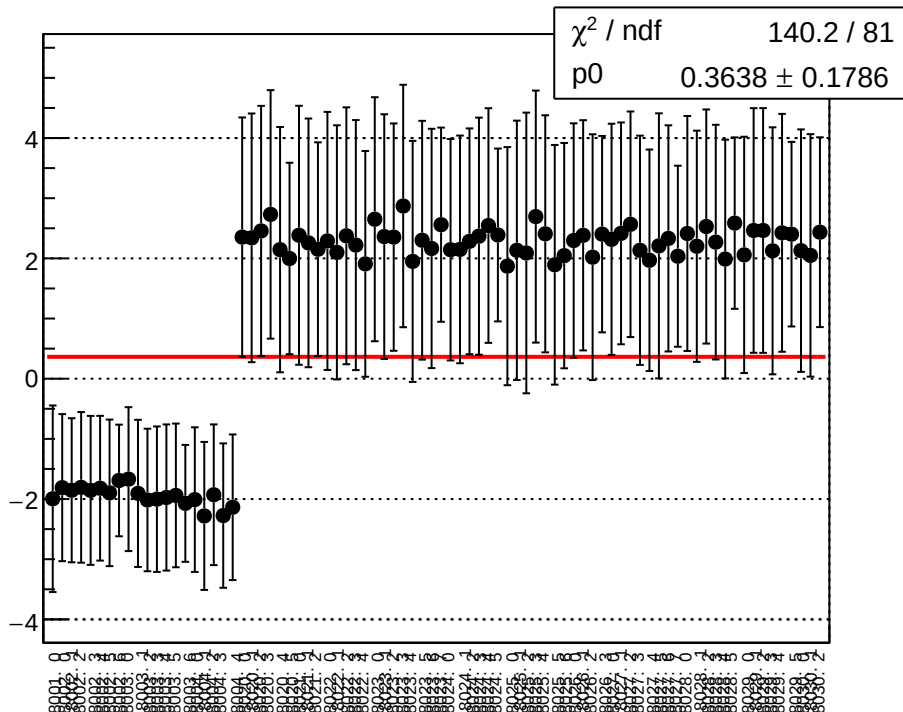




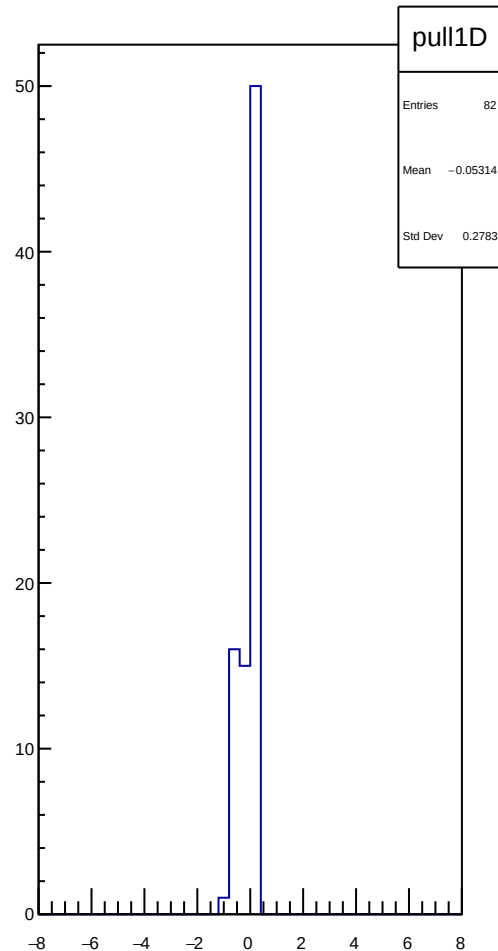
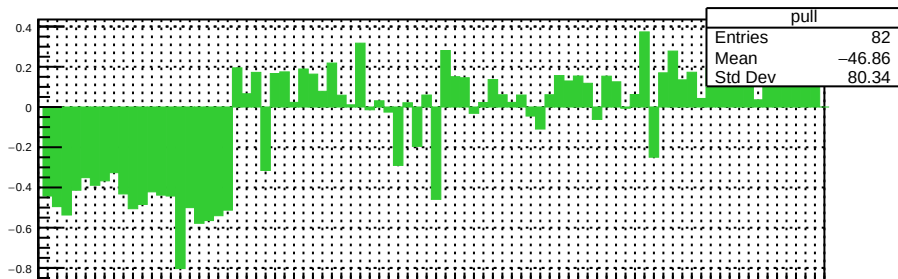
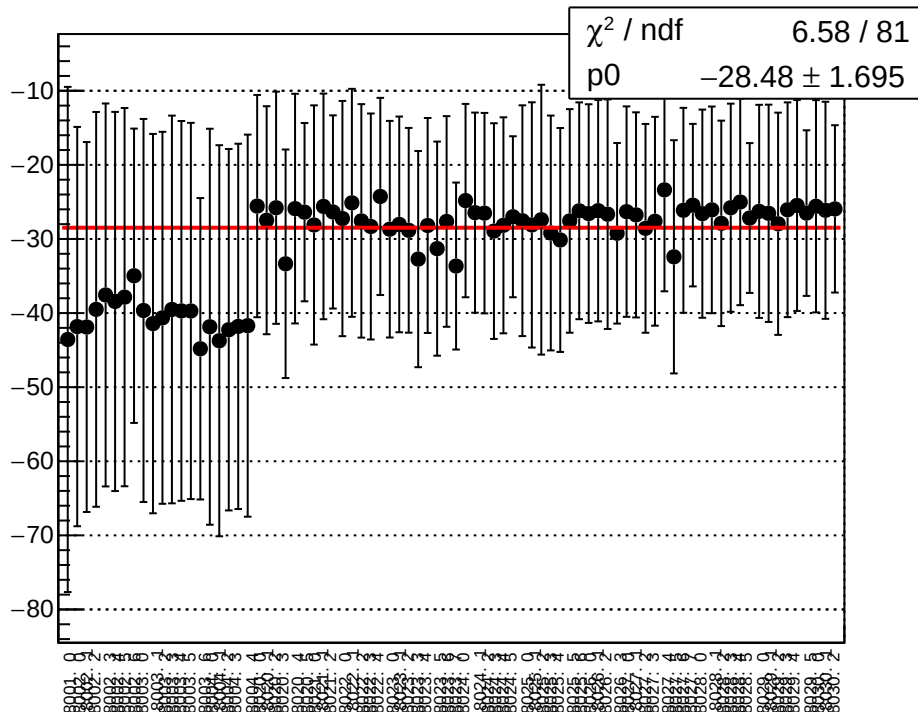
reg\_asym\_sam\_48\_avg\_diff\_bpm4eY\_slope vs run



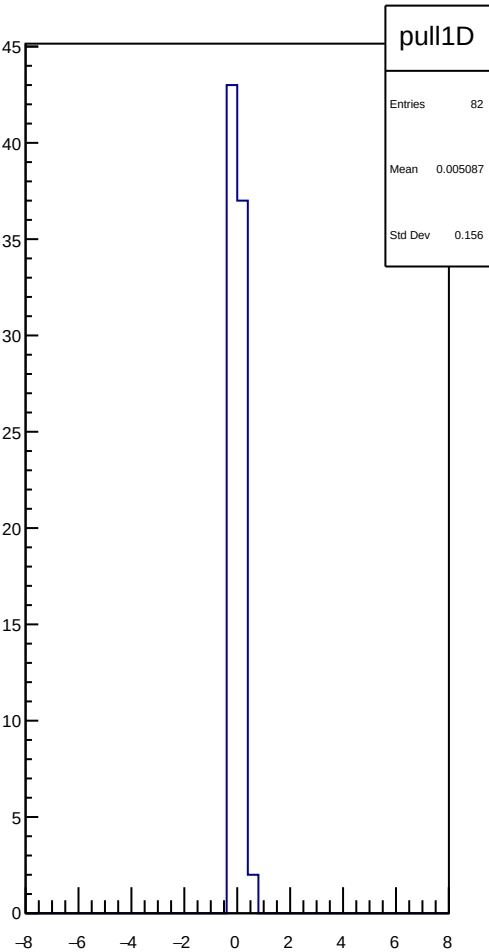
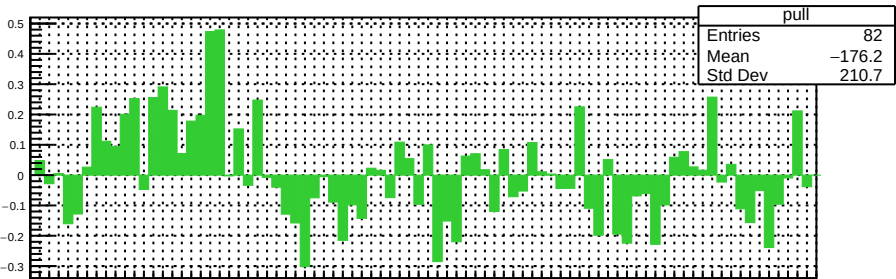
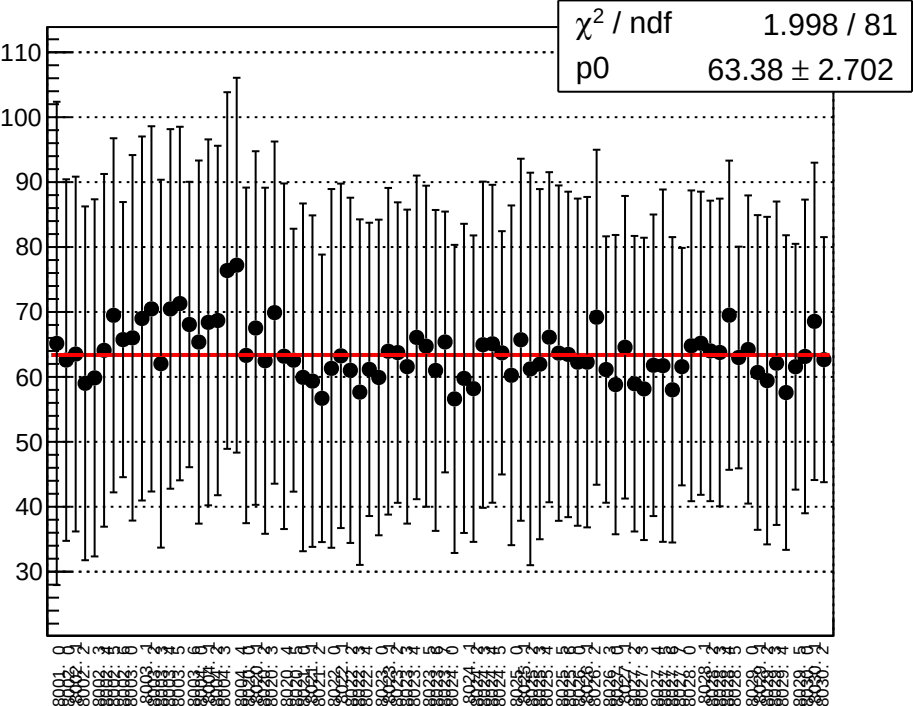
reg\_asym\_sam\_48\_avg\_diff\_bpm12X\_slope vs run



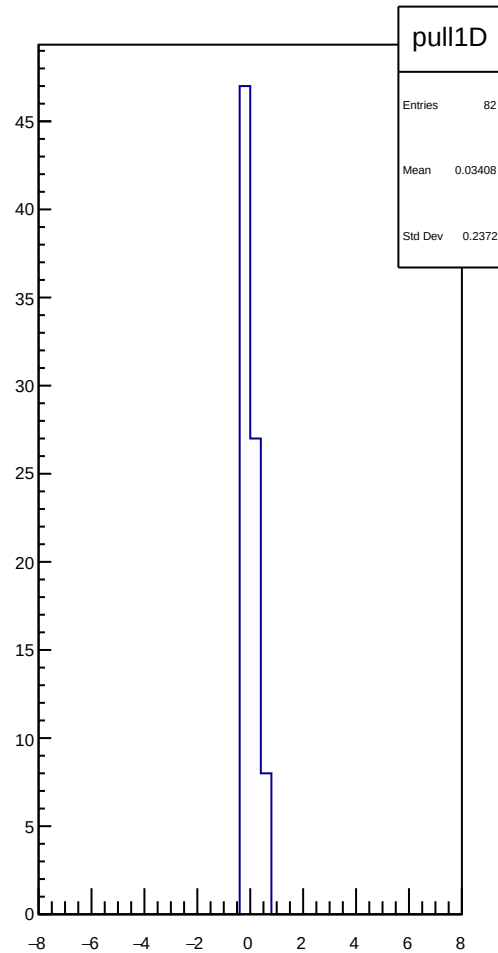
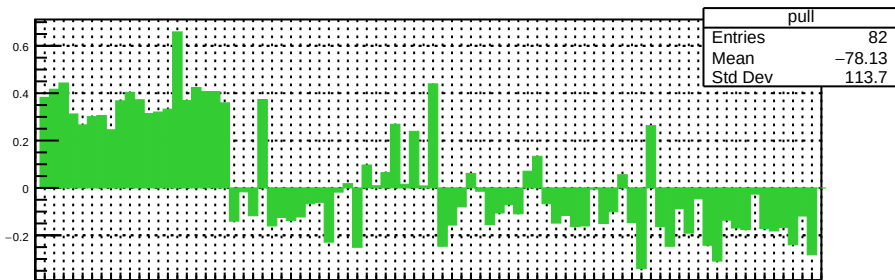
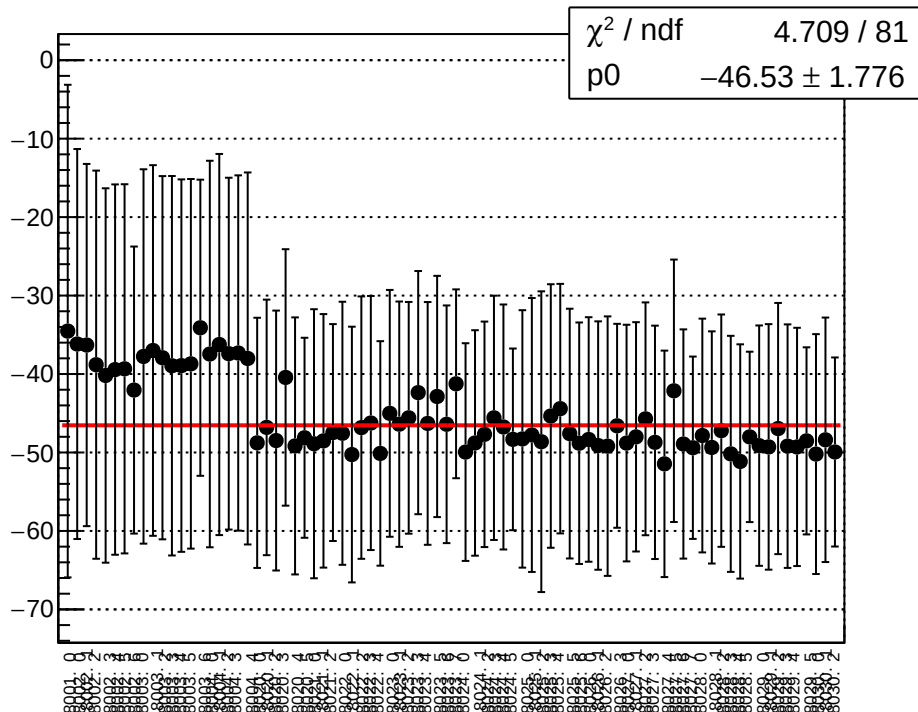
reg\_asym\_sam\_48\_dd\_diff\_bpm1X\_slope vs run



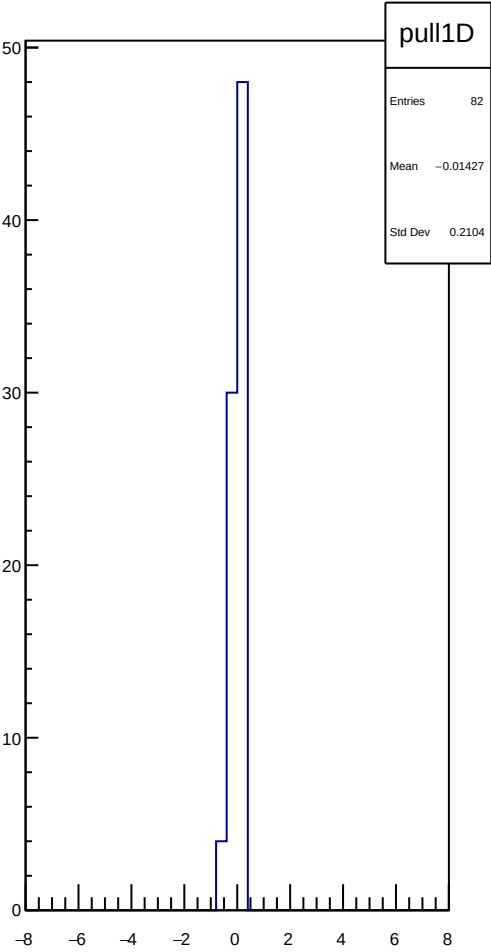
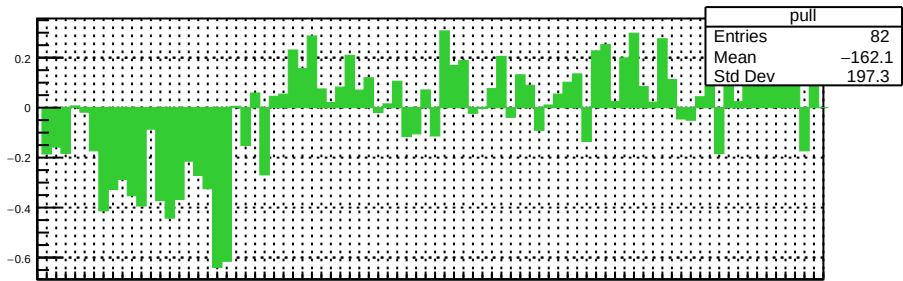
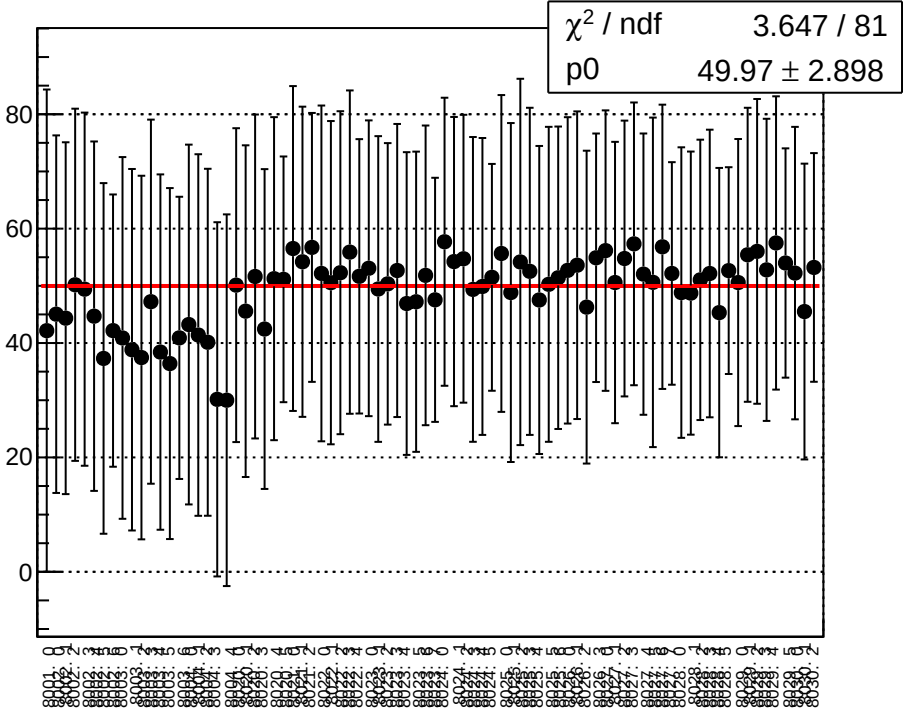
reg\_asym\_sam\_48\_dd\_diff\_bpm4aY\_slope vs run



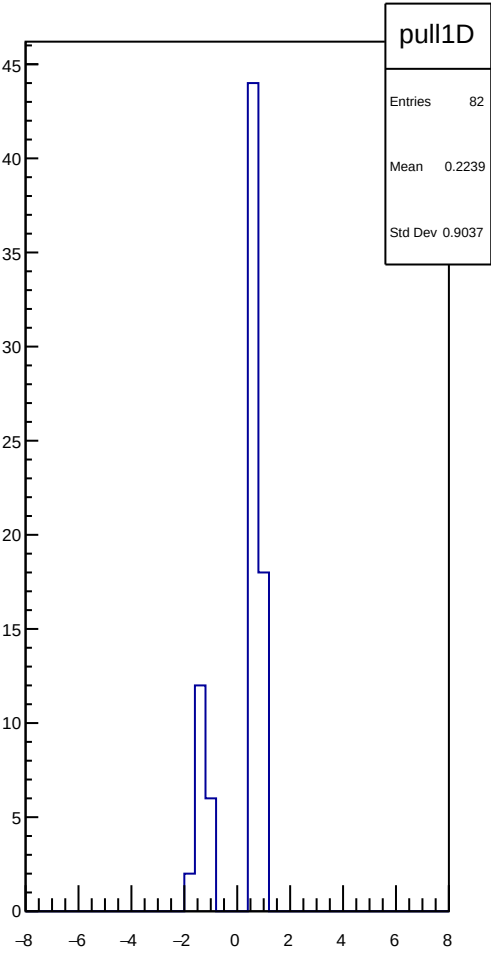
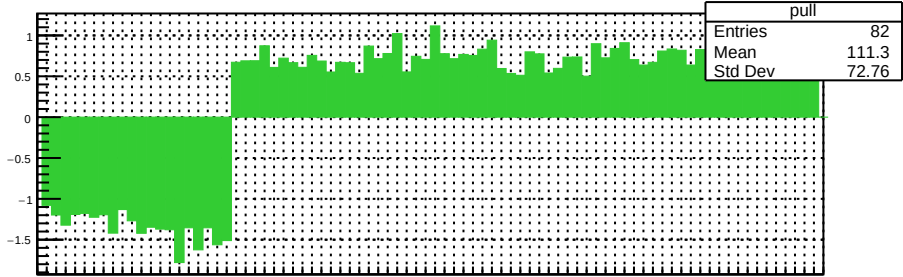
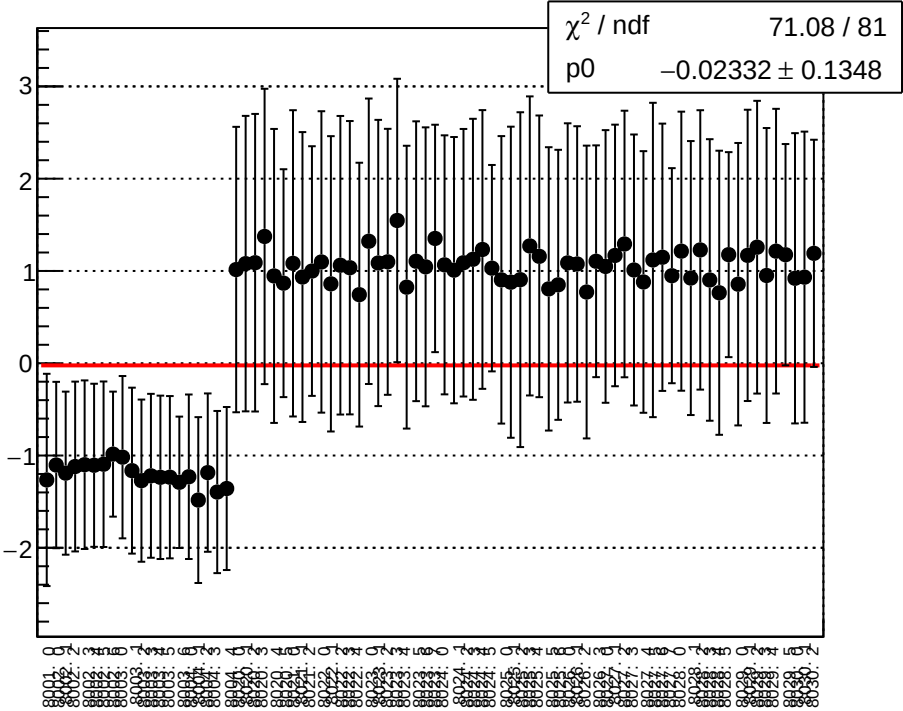
reg\_asym\_sam\_48\_dd\_diff\_bpm4eX\_slope vs run



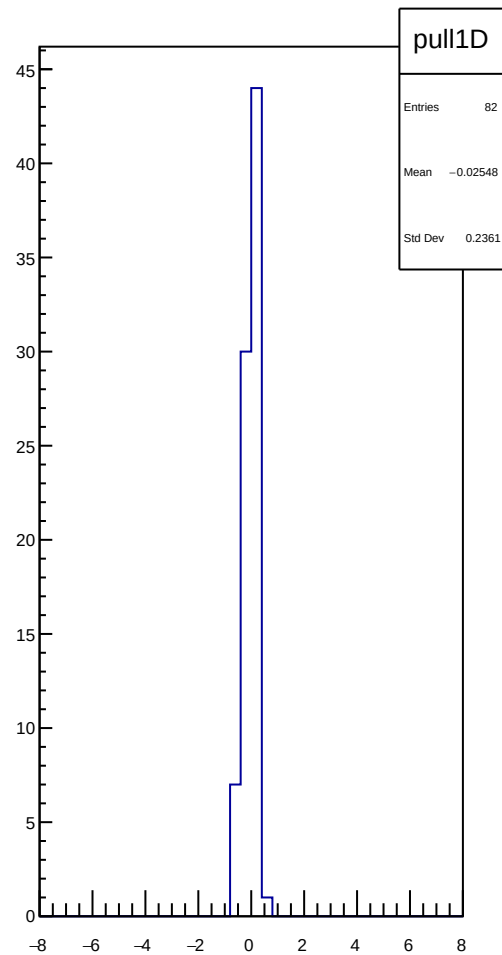
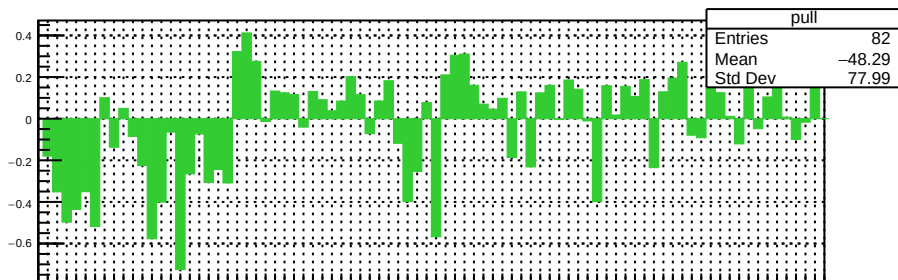
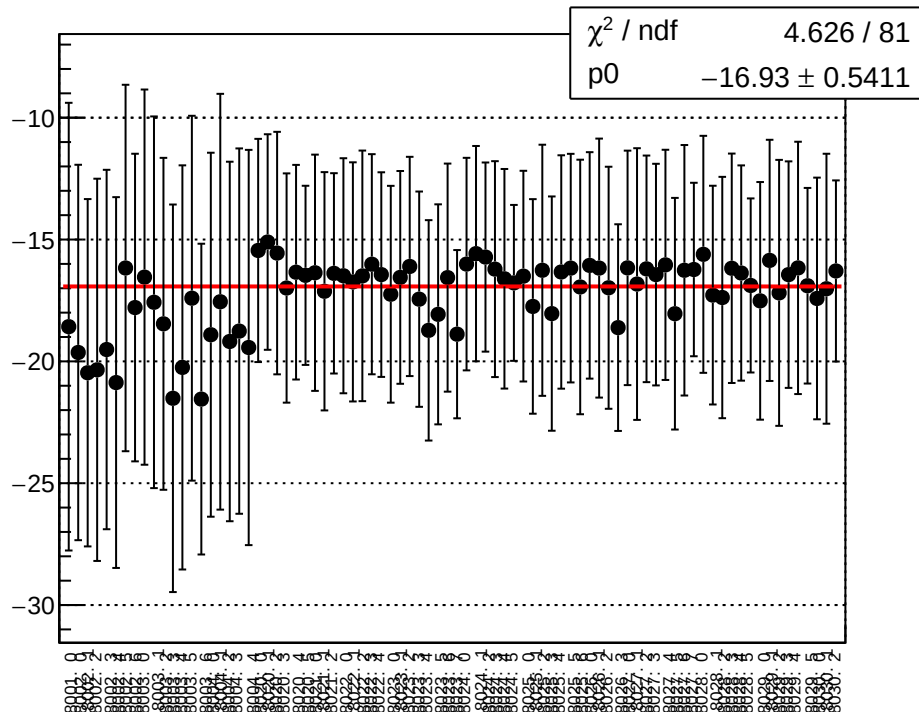
reg\_asym\_sam\_48\_dd\_diff\_bpm4eY\_slope vs run



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

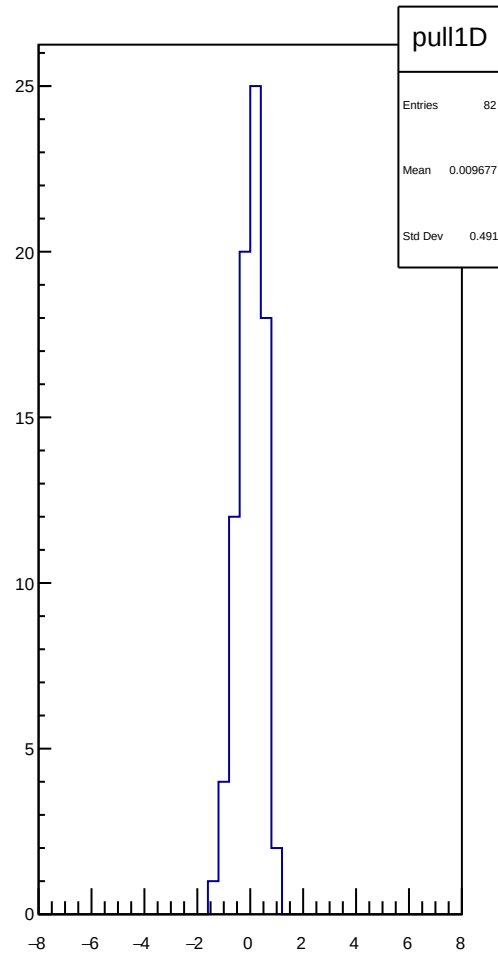
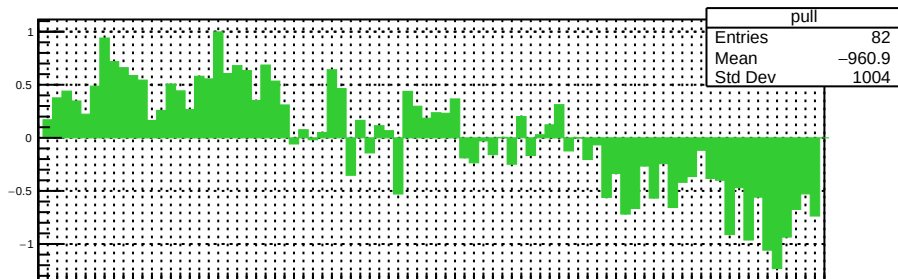
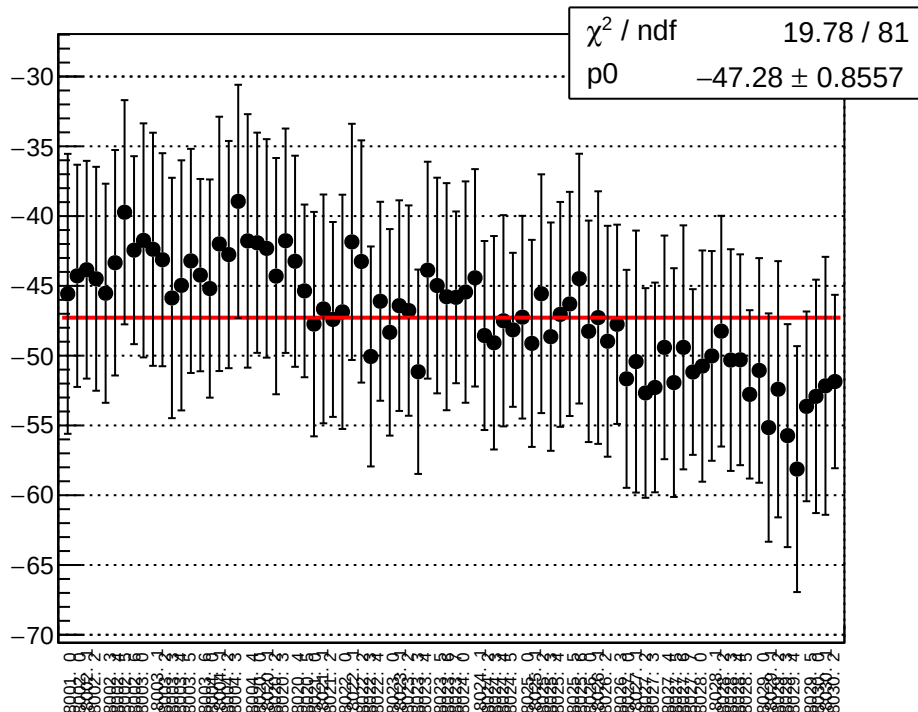


reg\_asym\_sam\_13\_57\_dd\_diff\_bpm1X\_slope vs run

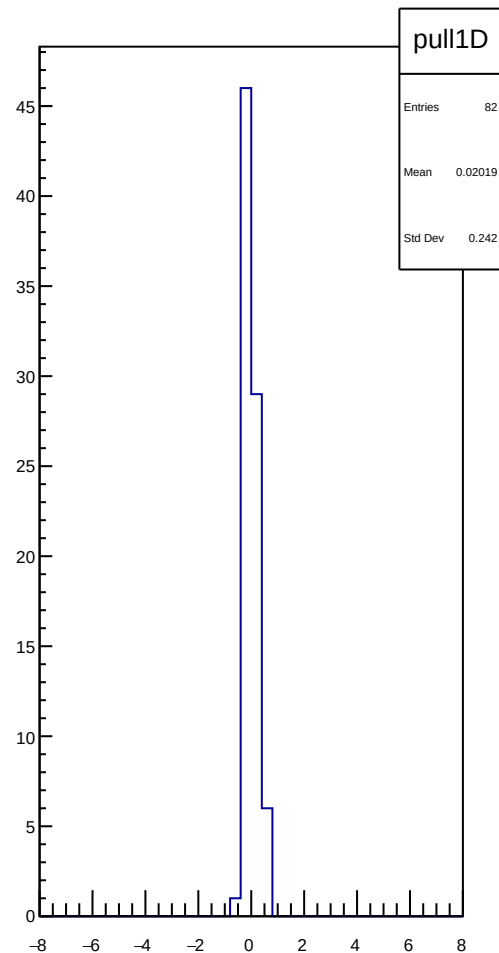
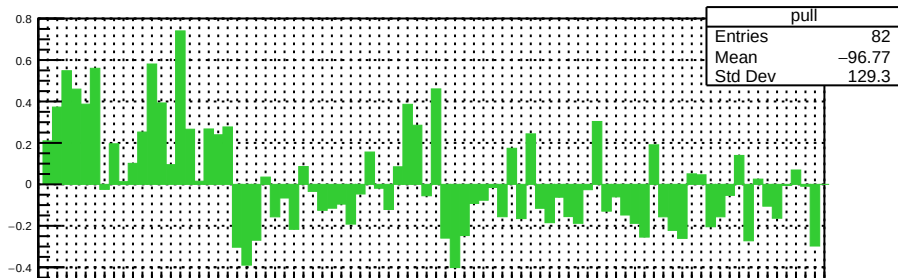
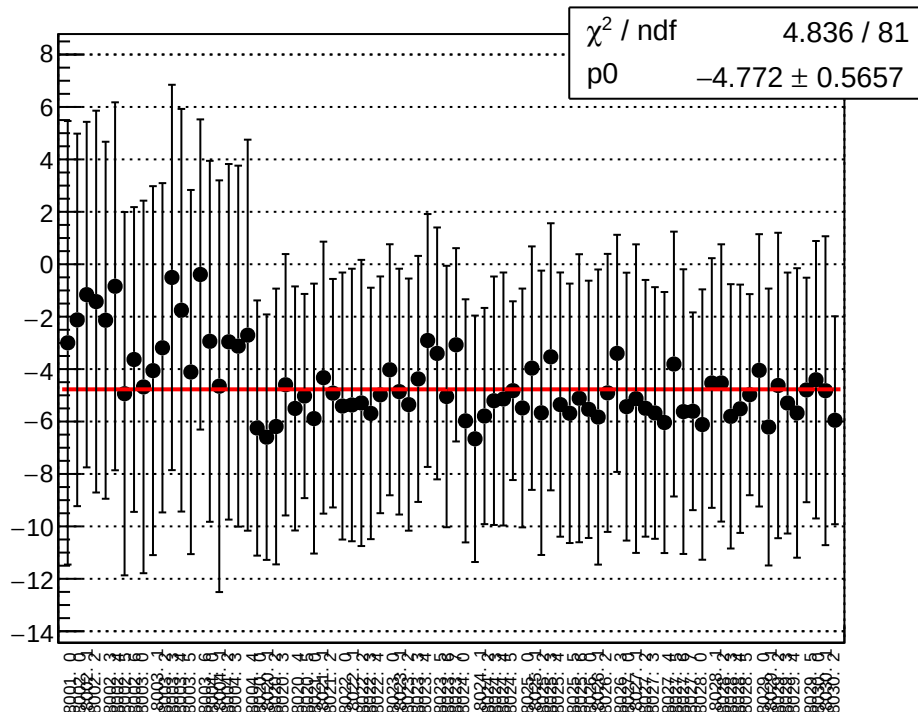




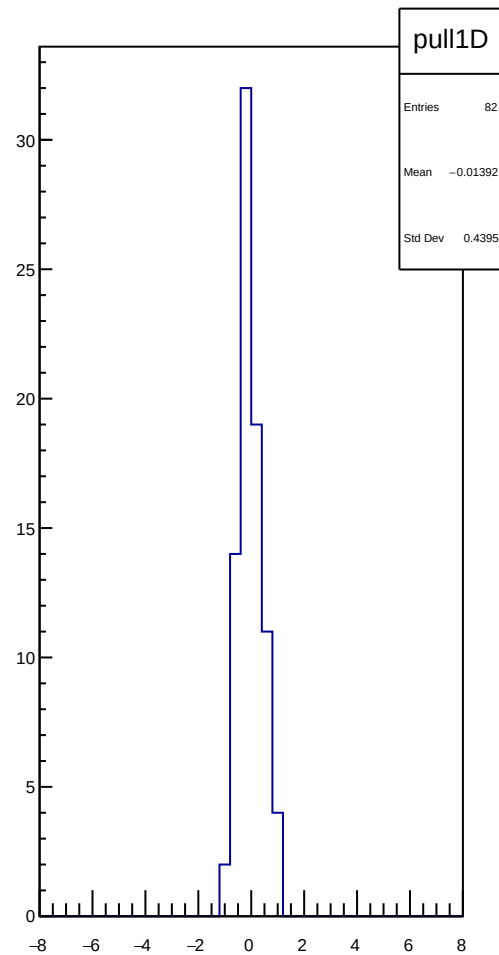
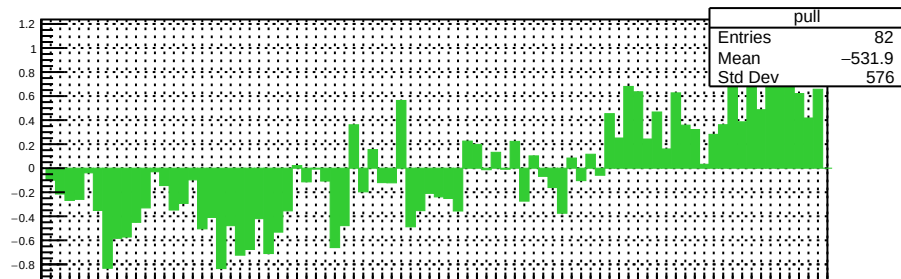
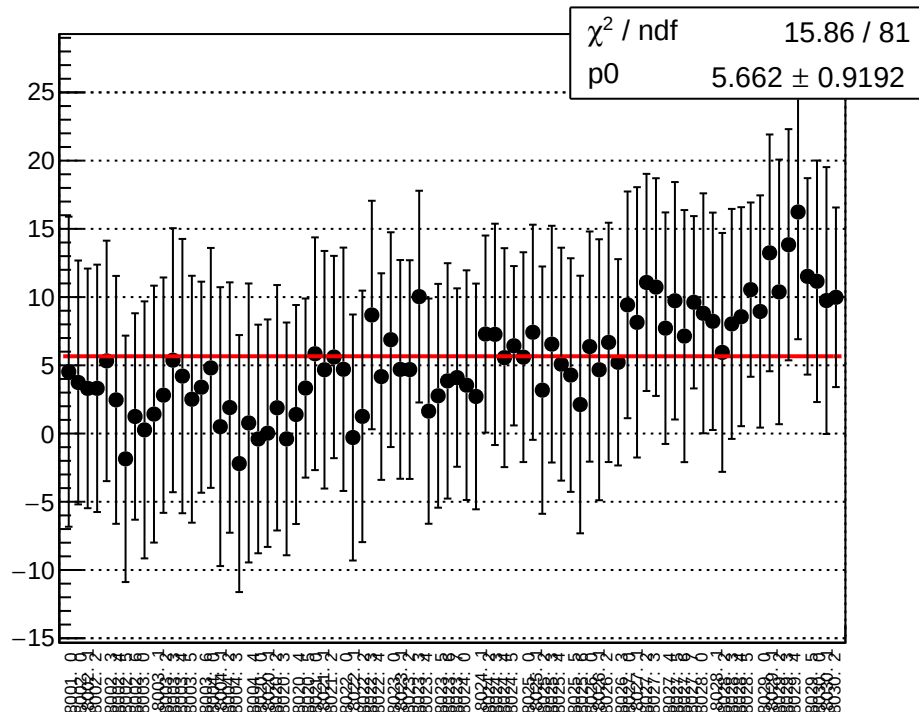
reg\_asym\_sam\_13\_57\_dd\_diff\_bpm4aY\_slope vs run



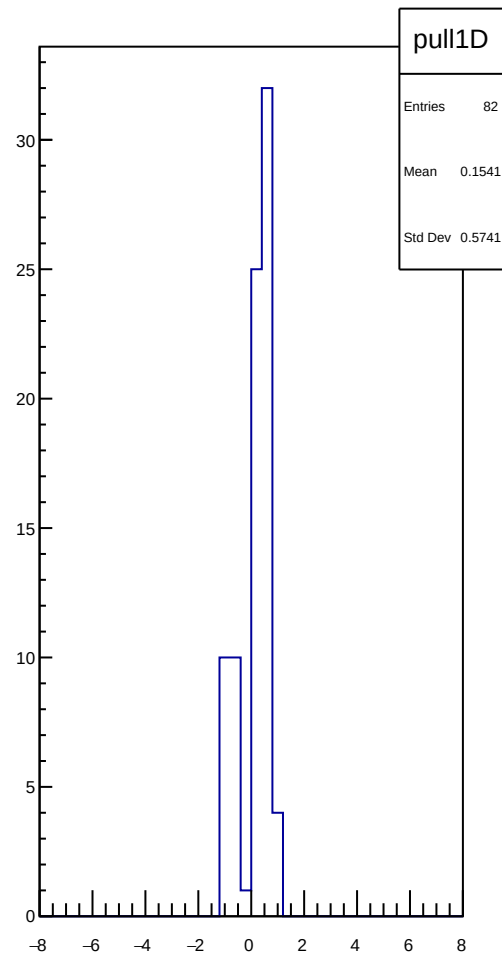
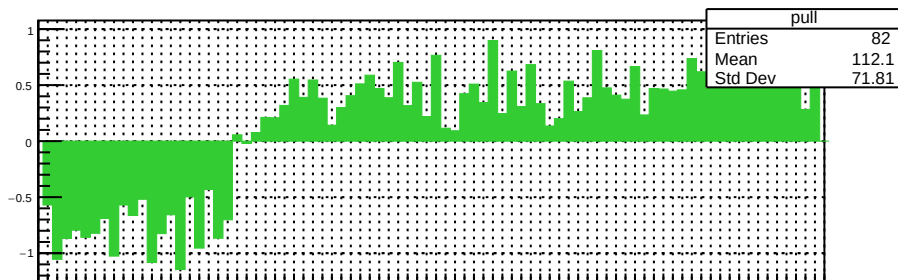
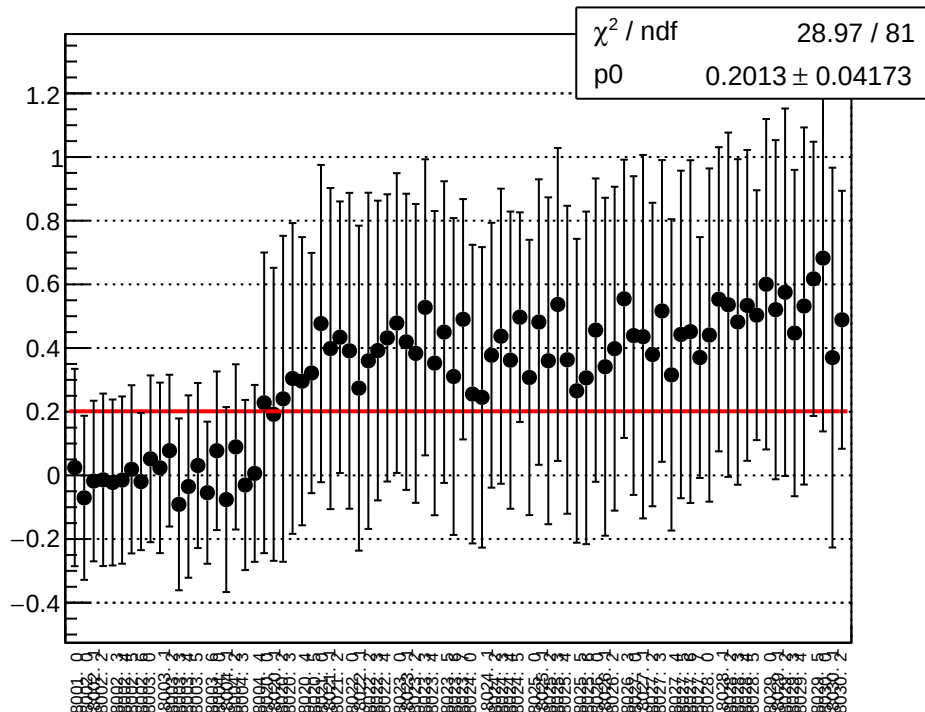
# reg\_asym\_sam\_13\_57\_dd\_diff\_bpm4eX\_slope vs run



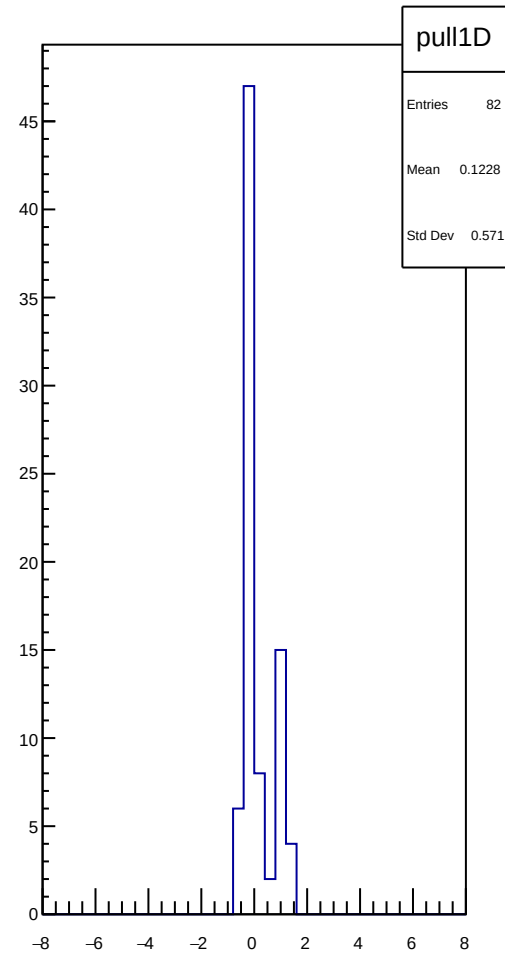
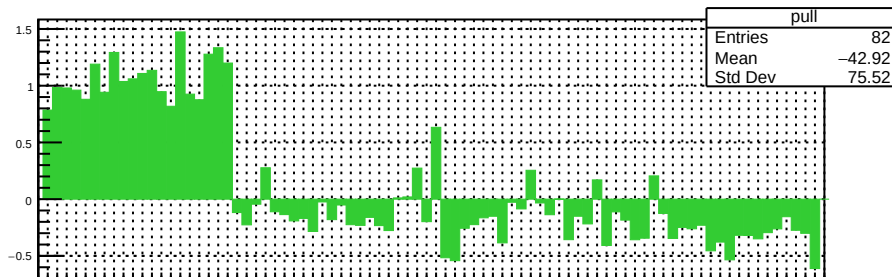
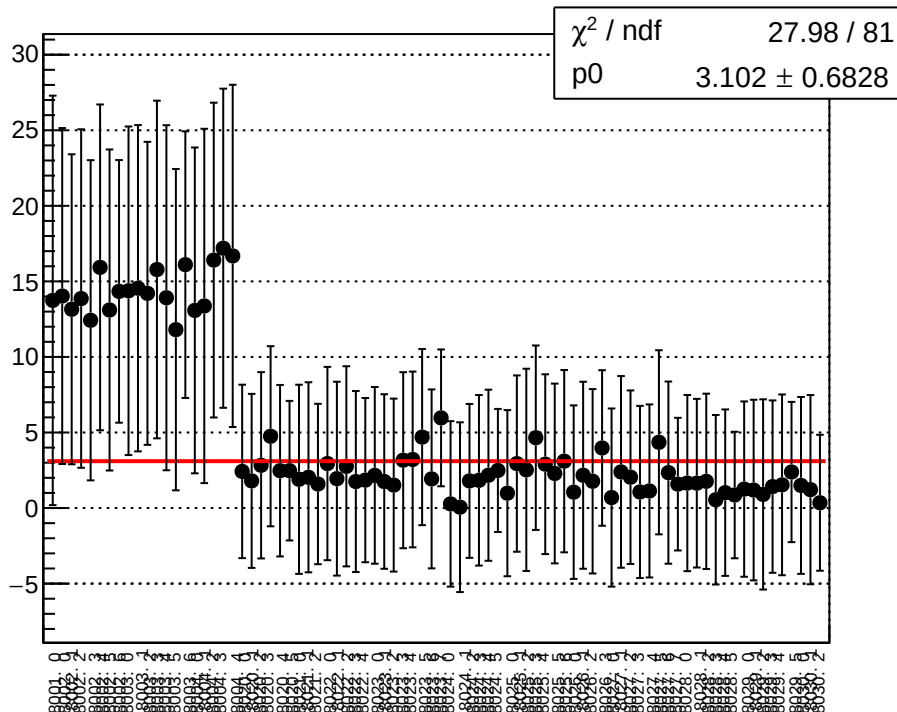
reg\_asym\_sam\_13\_57\_dd\_diff\_bpm4eY\_slope vs run



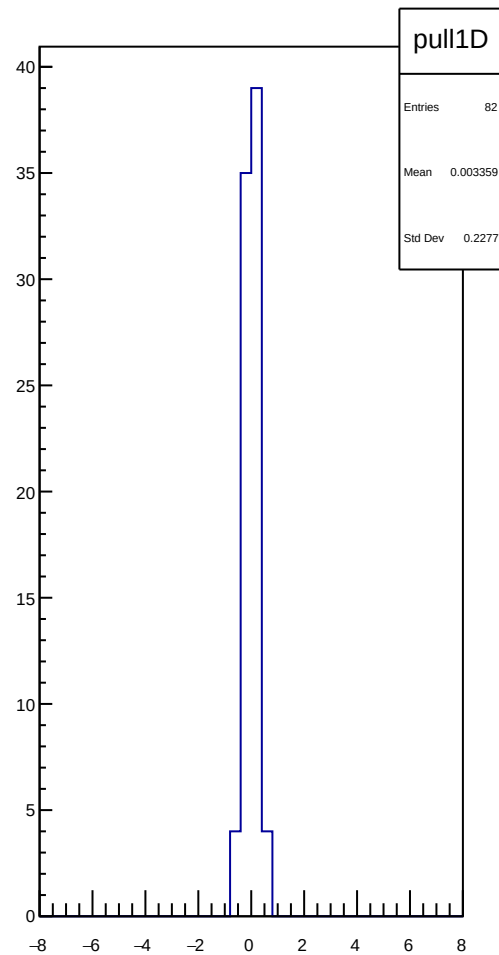
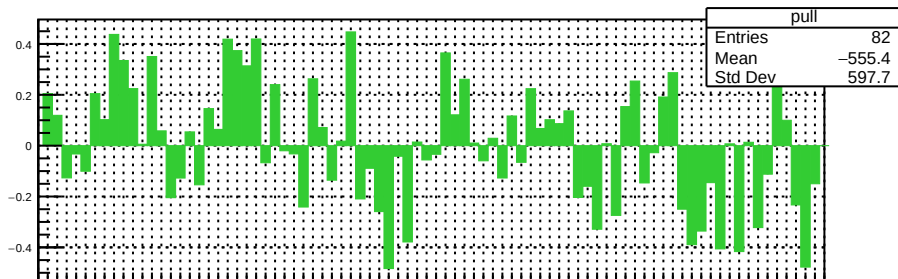
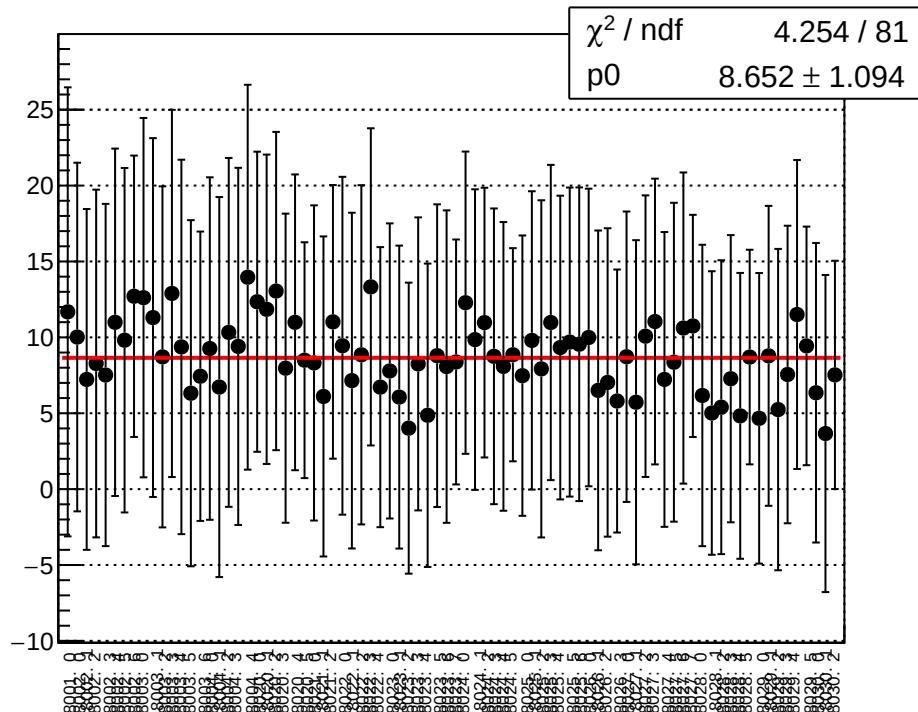
reg\_asym\_sam\_13\_57\_dd\_diff\_bpm12X\_slope vs run



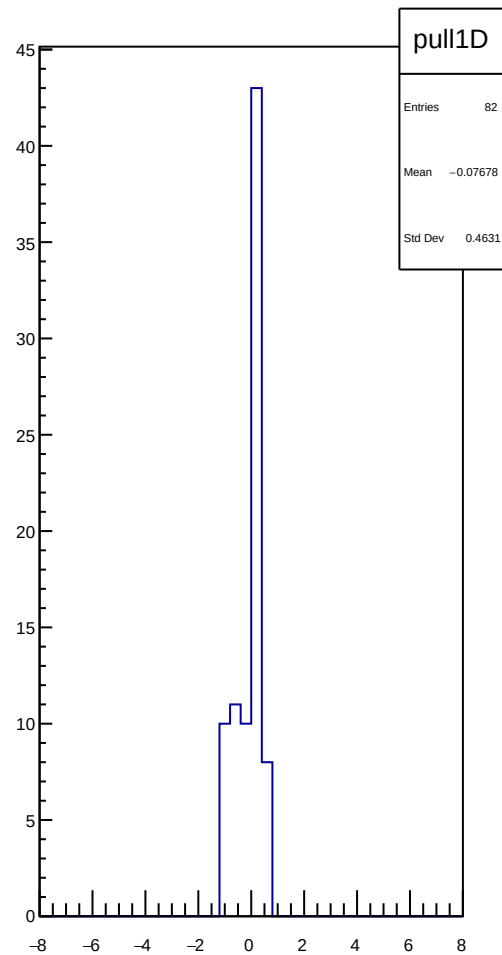
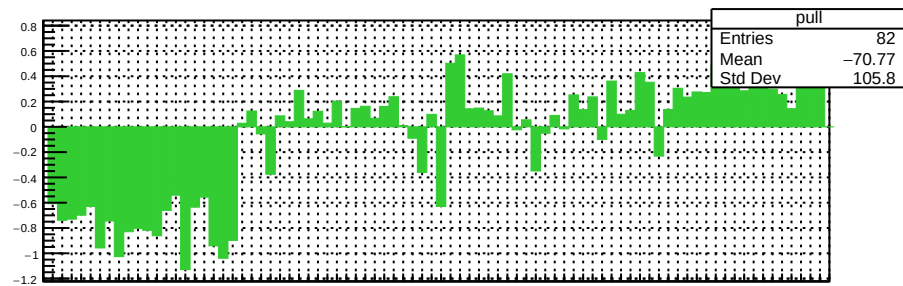
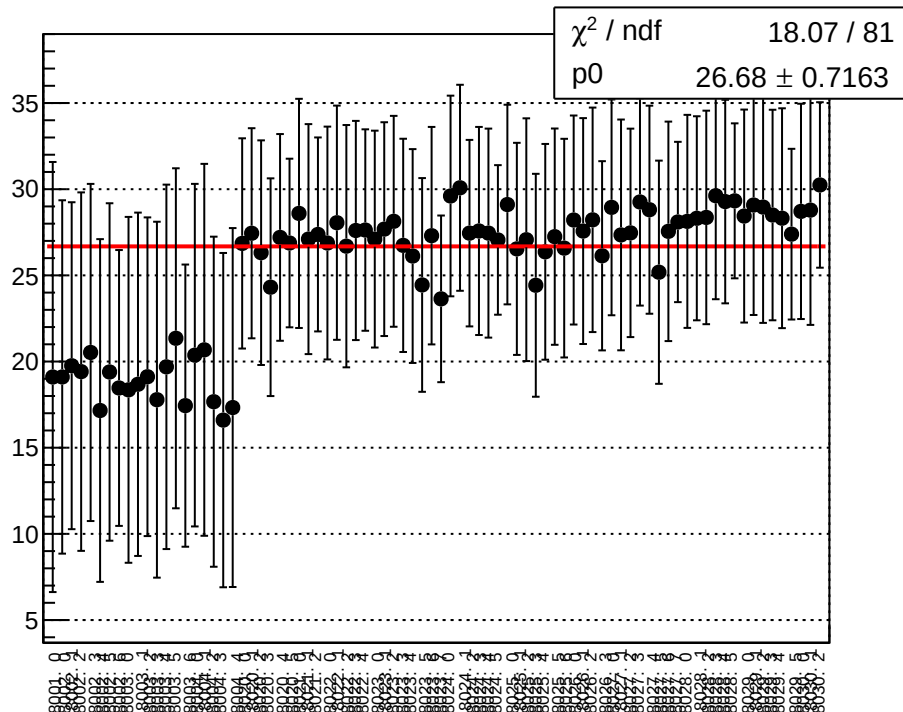
reg\_asym\_sam\_15\_37\_dd\_diff\_bpm1X\_slope vs run



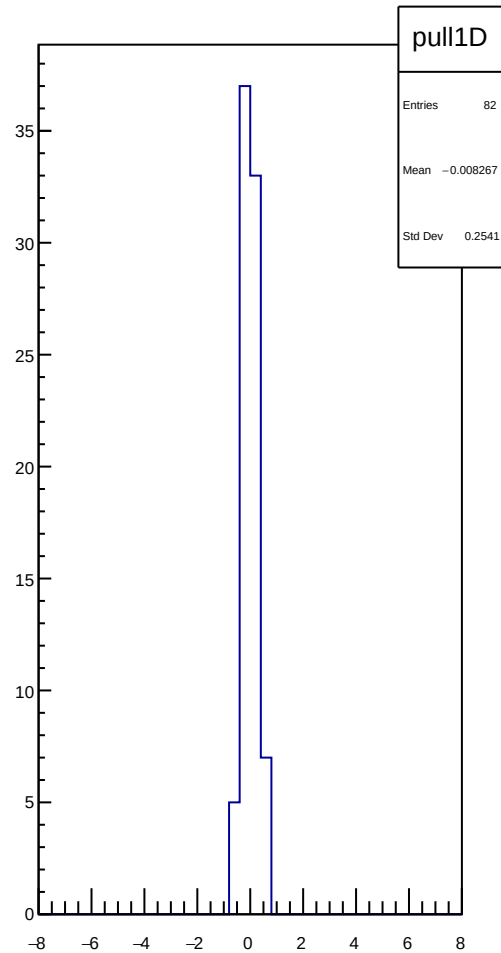
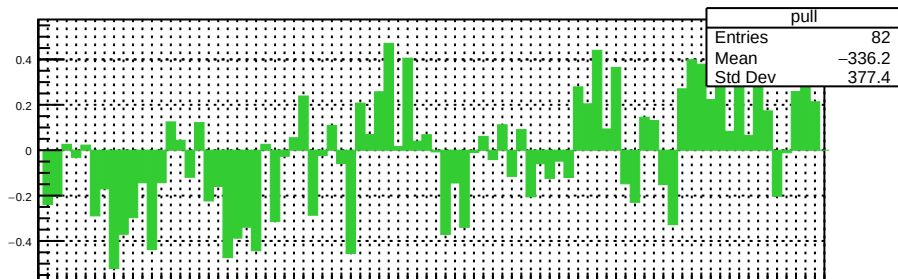
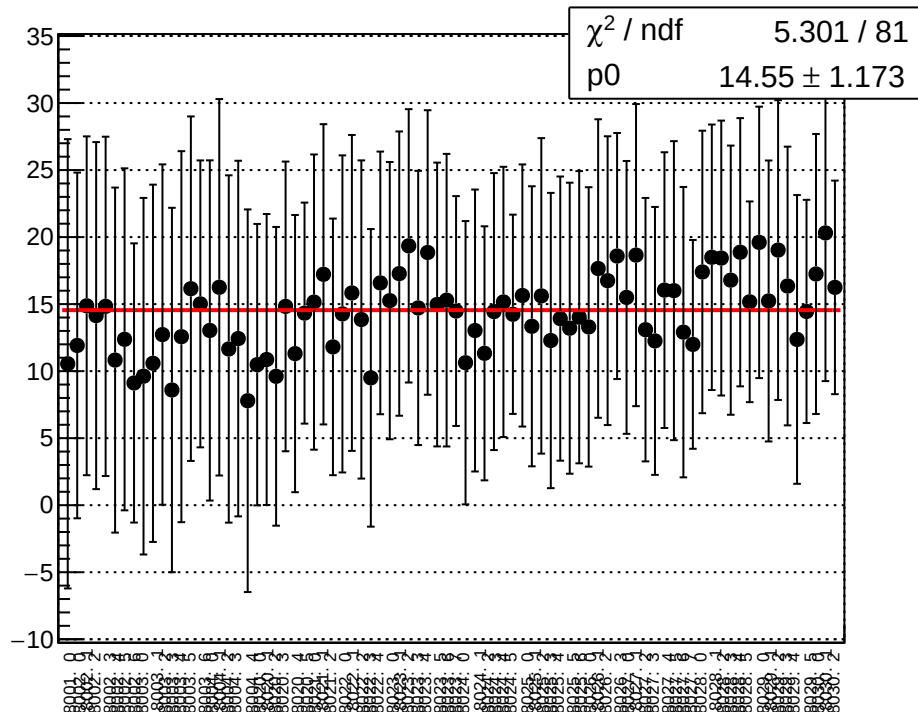
reg\_asym\_sam\_15\_37\_dd\_diff\_bpm4aY\_slope vs run



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

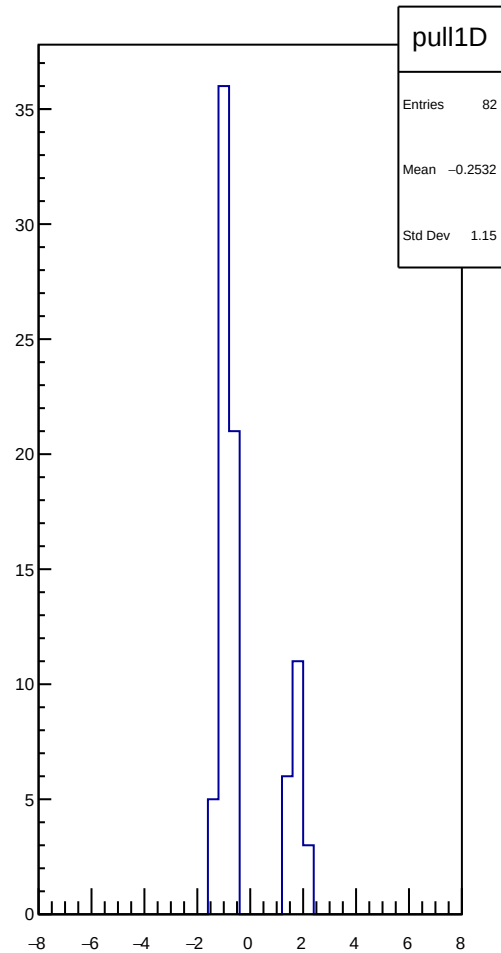
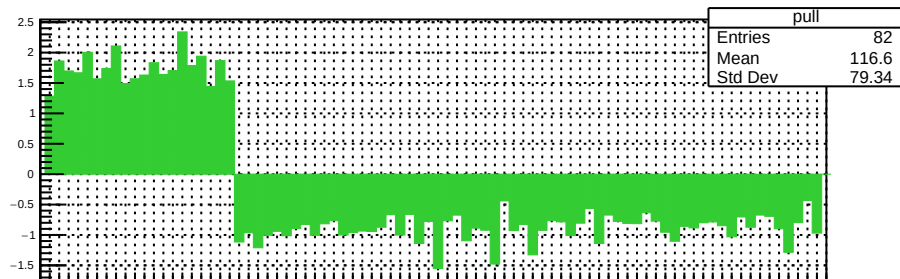
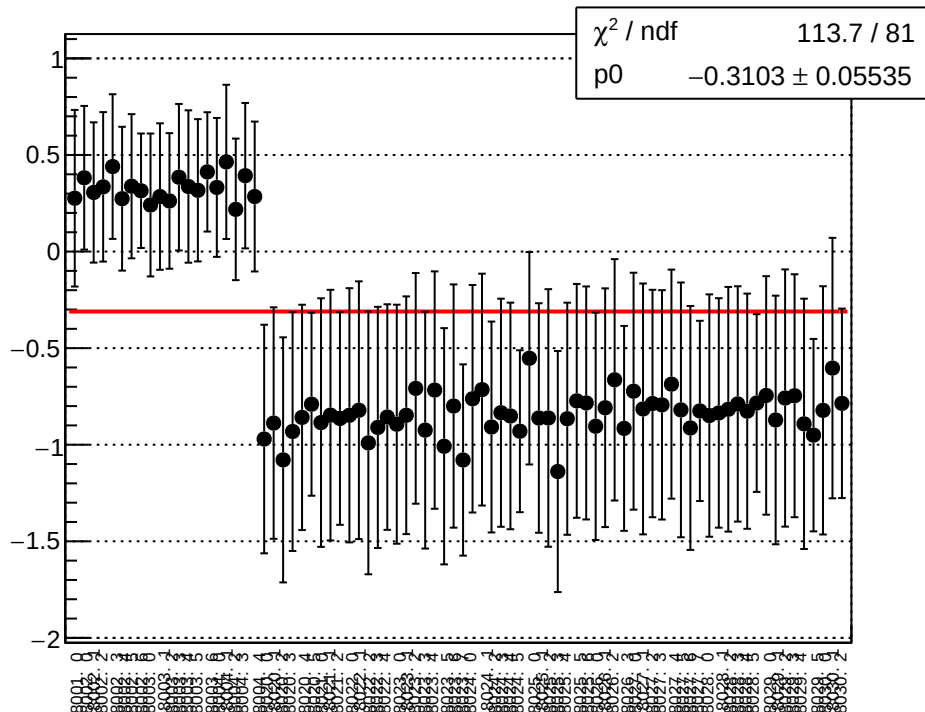


reg\_asym\_sam\_15\_37\_dd\_diff\_bpm4eY\_slope vs run

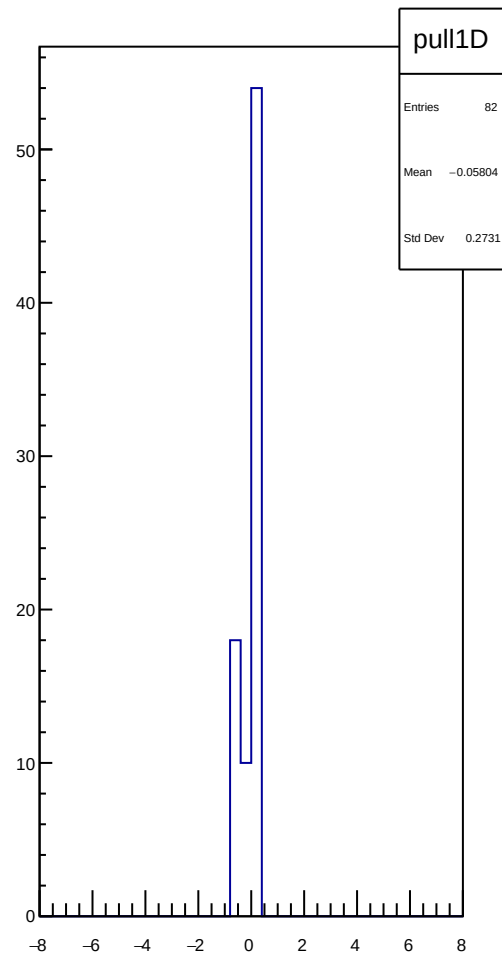
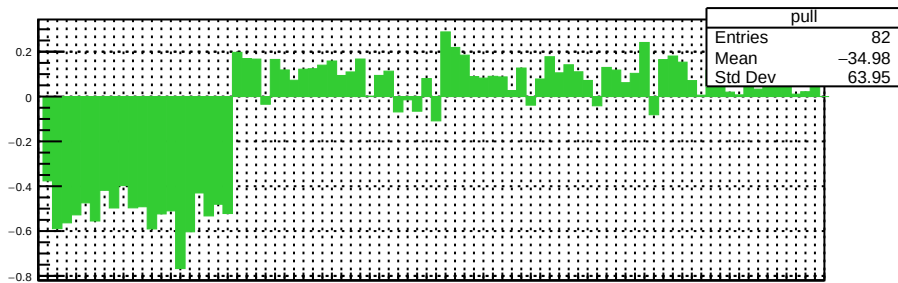
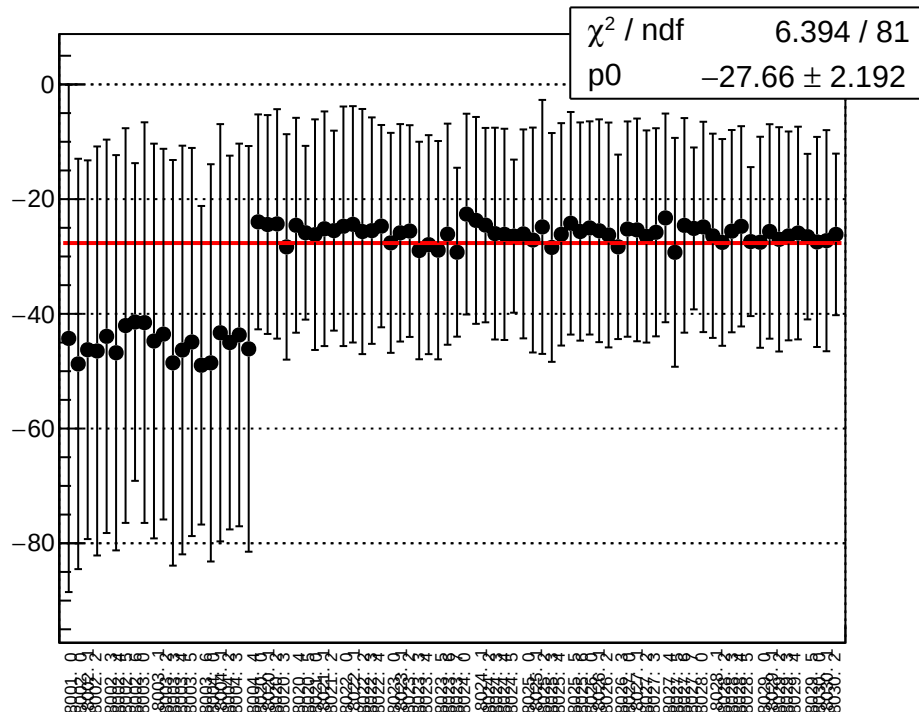




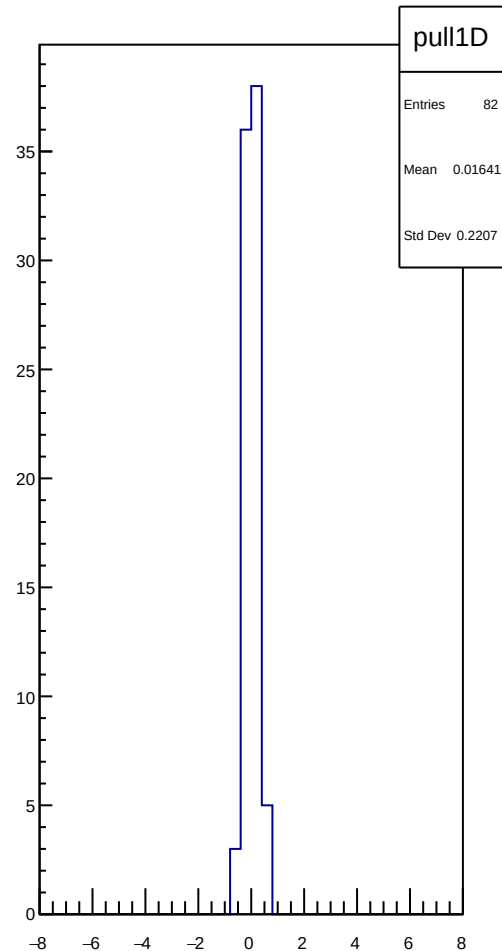
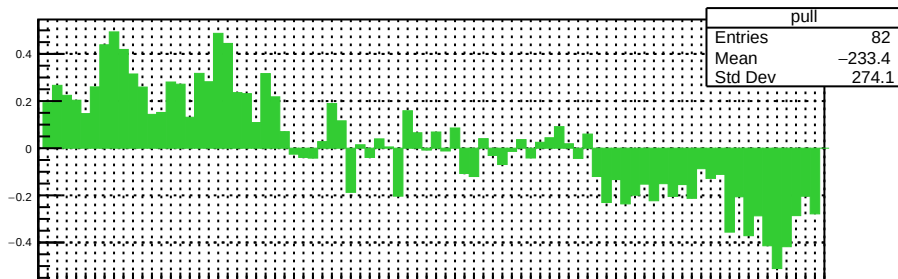
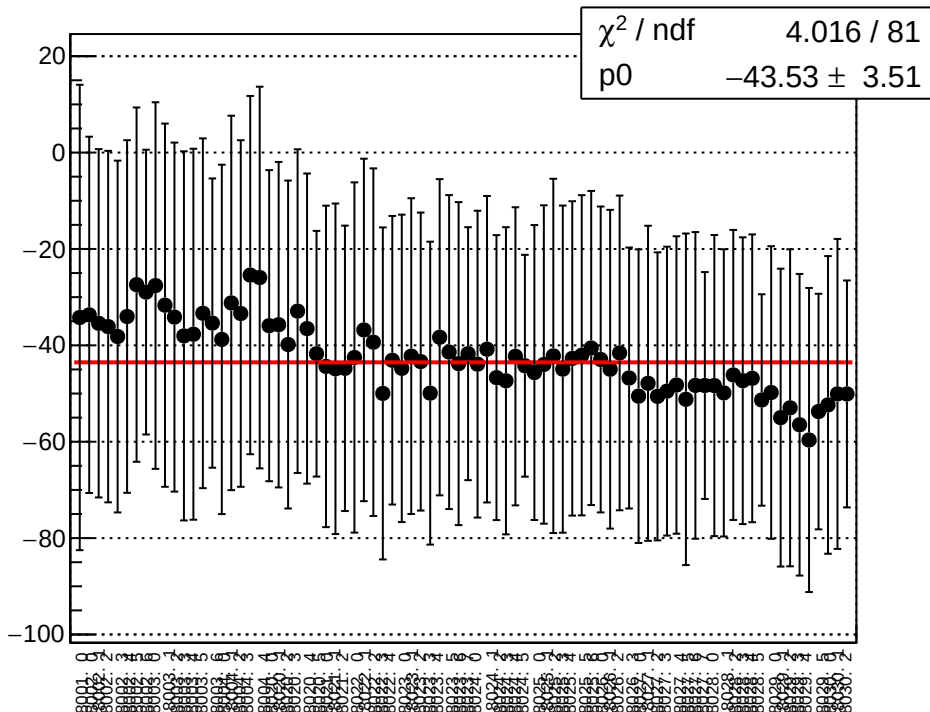
reg\_asym\_sam\_15\_37\_dd\_diff\_bpm12X\_slope vs run



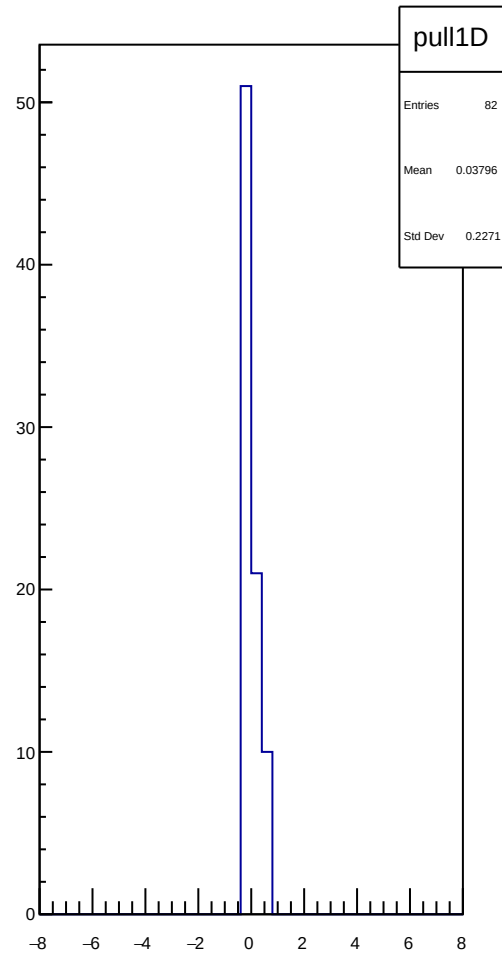
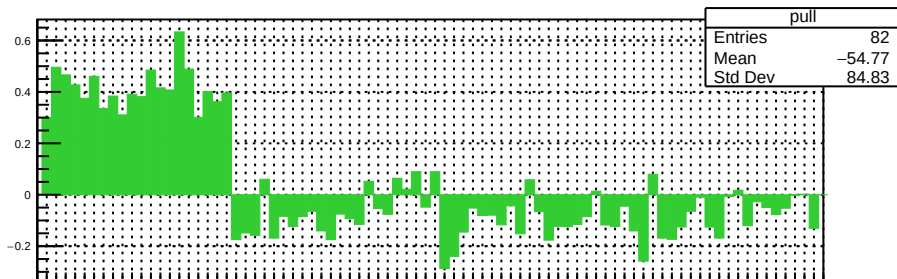
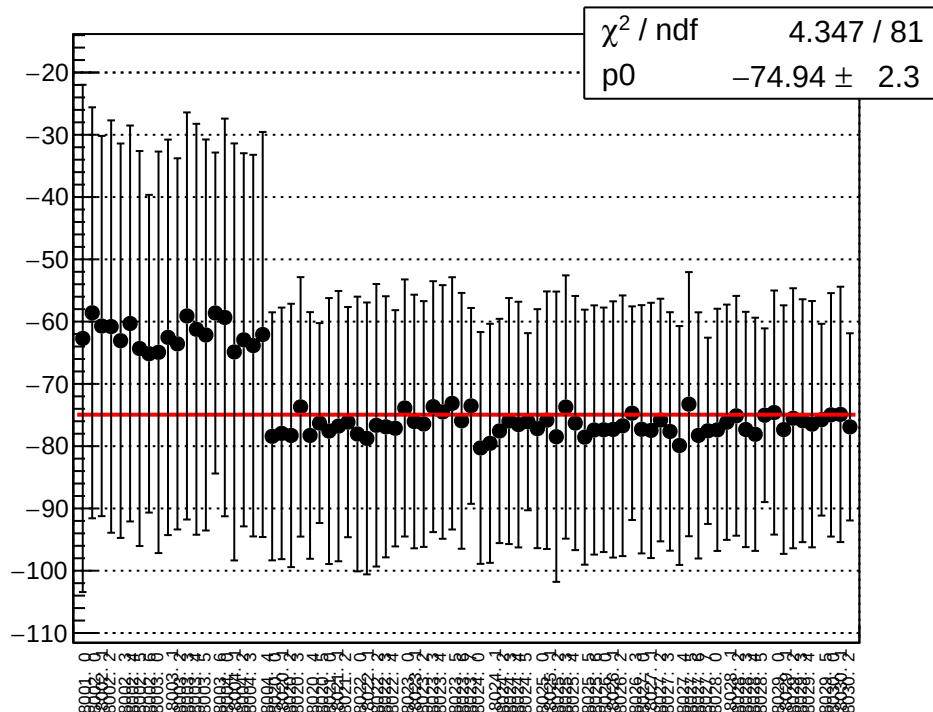
reg\_asym\_sam\_24\_68\_dd\_diff\_bpm1X\_slope vs run



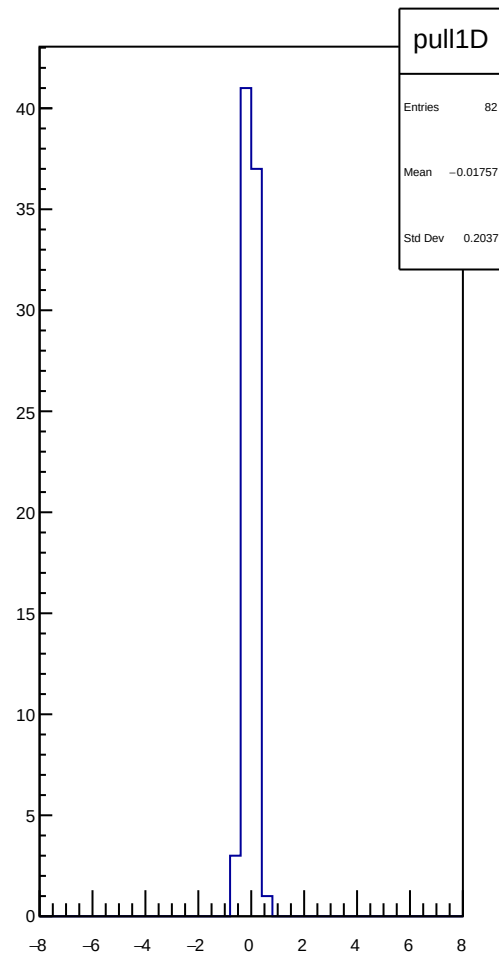
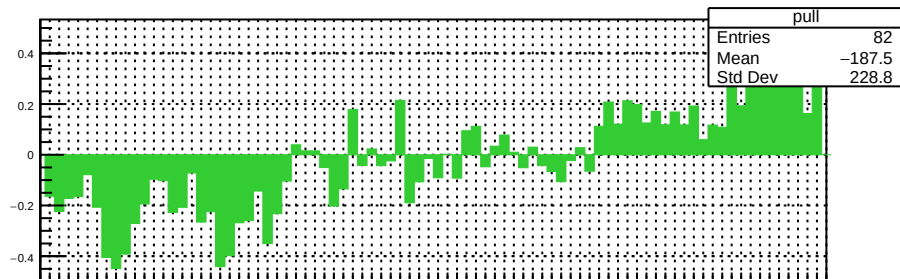
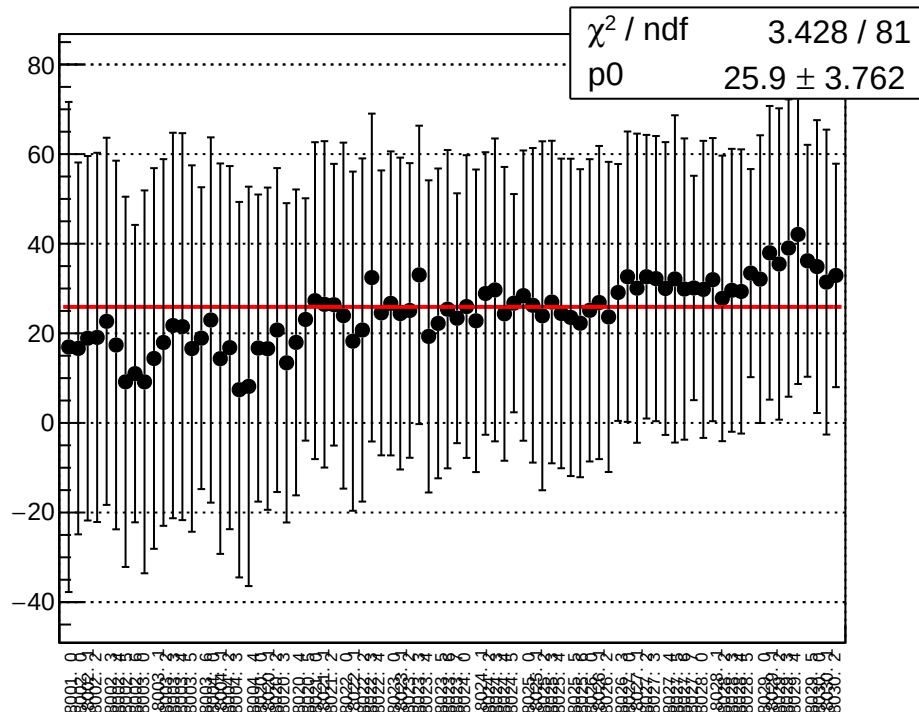
reg\_asym\_sam\_24\_68\_dd\_diff\_bpm4aY\_slope vs run



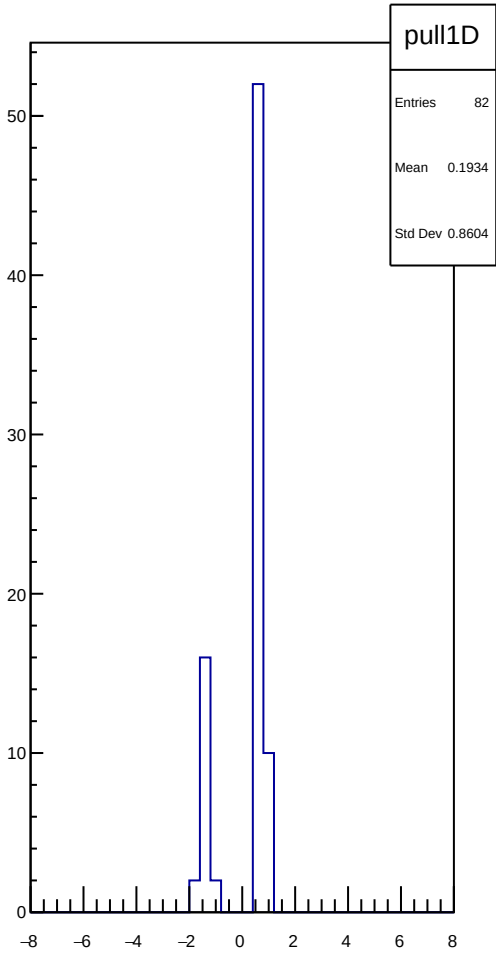
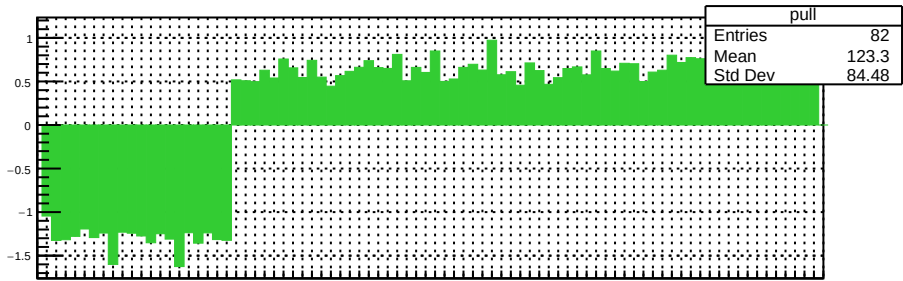
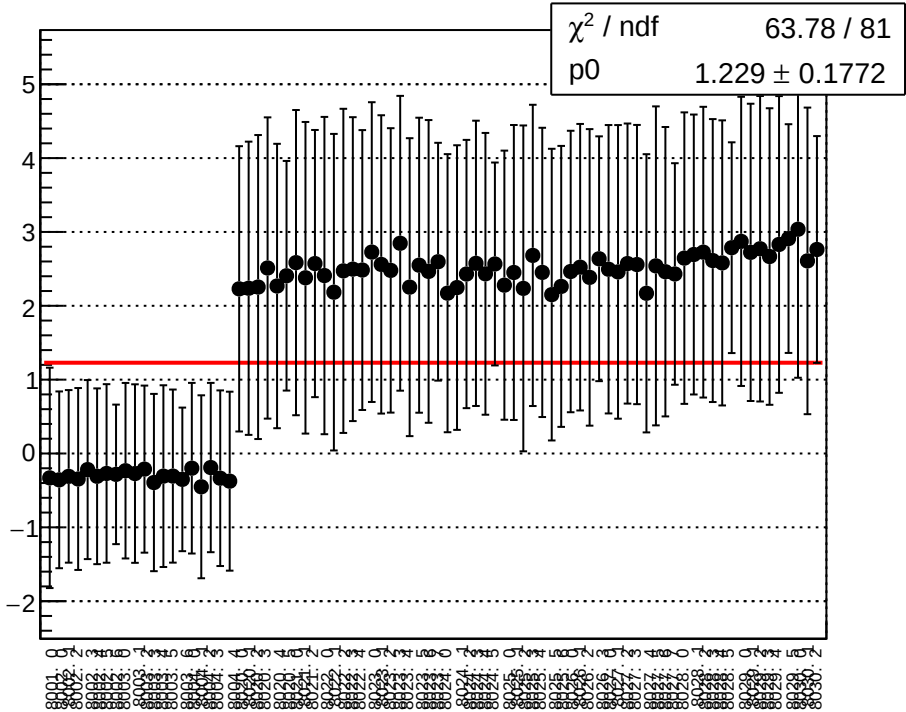
reg\_asym\_sam\_24\_68\_dd\_diff\_bpm4eX\_slope vs run



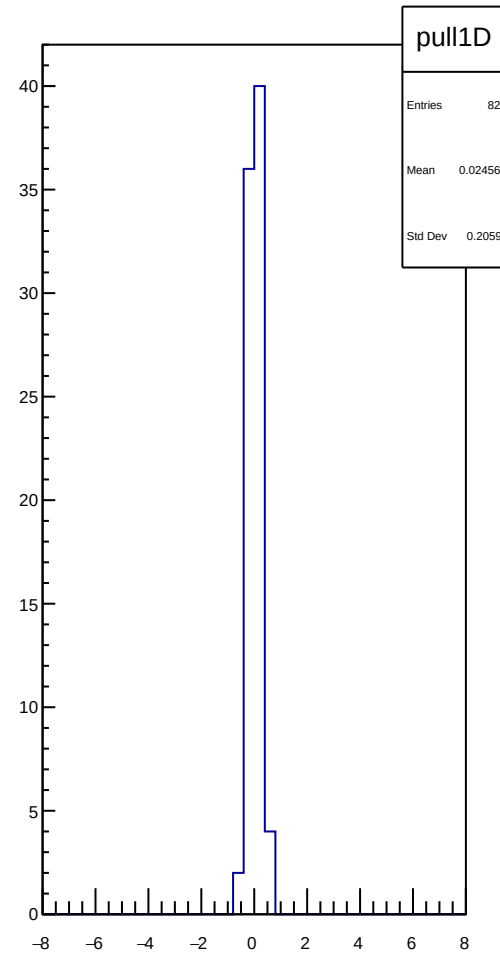
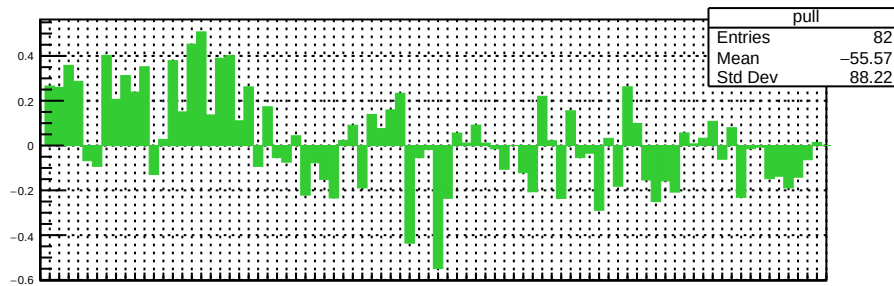
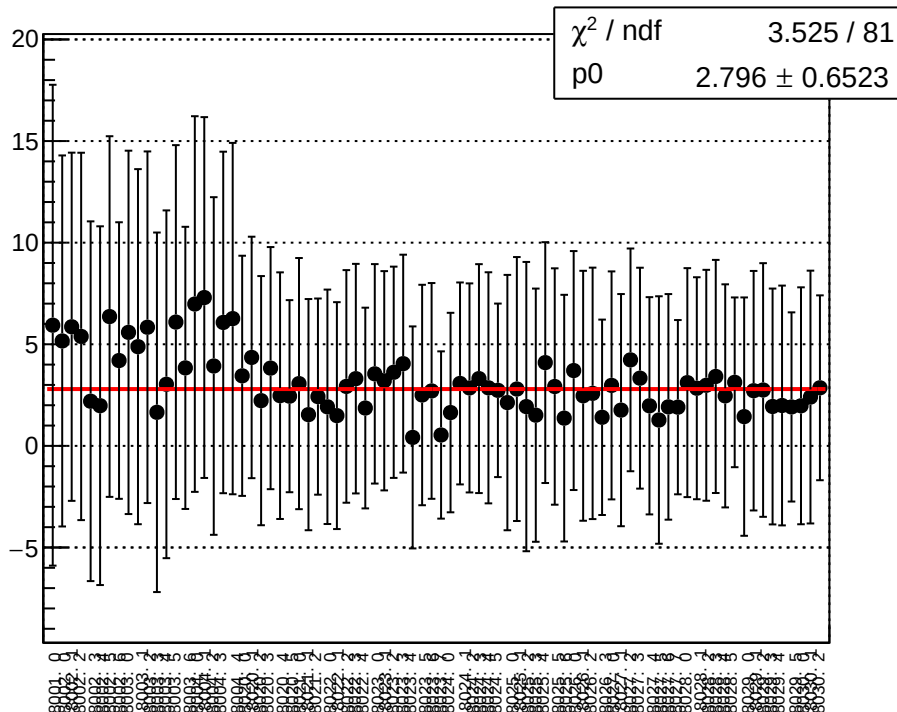
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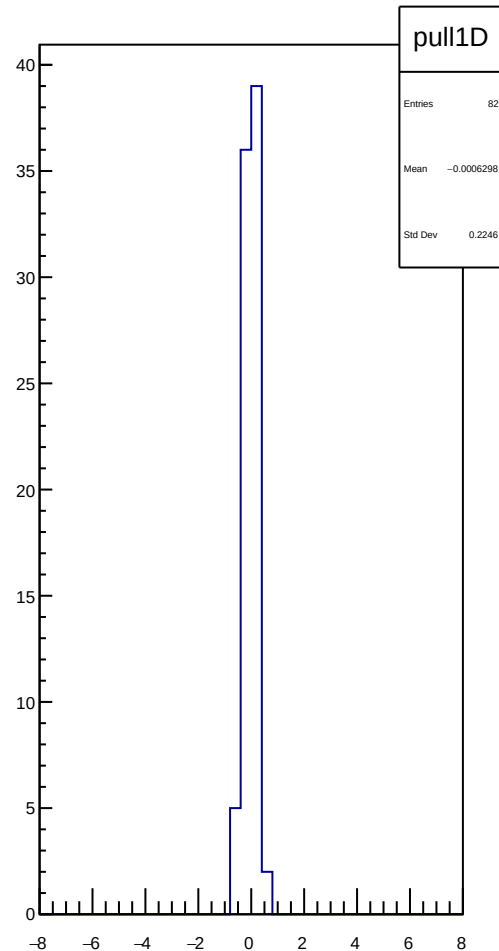
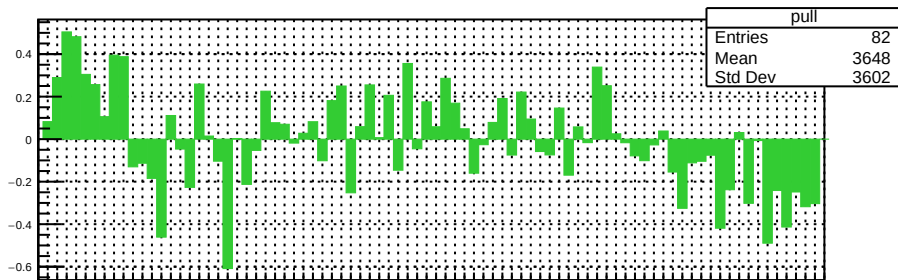
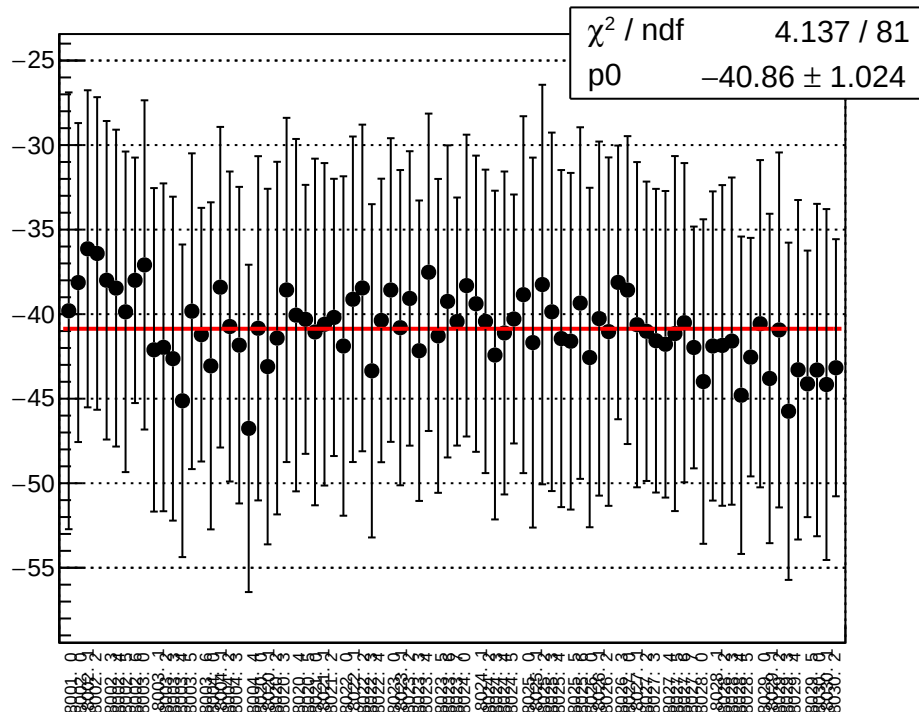
reg\_asym\_sam\_24\_68\_dd\_diff\_bpm12X\_slope vs run



reg\_asym\_sam\_26\_48\_dd\_diff\_bpm1X\_slope vs run

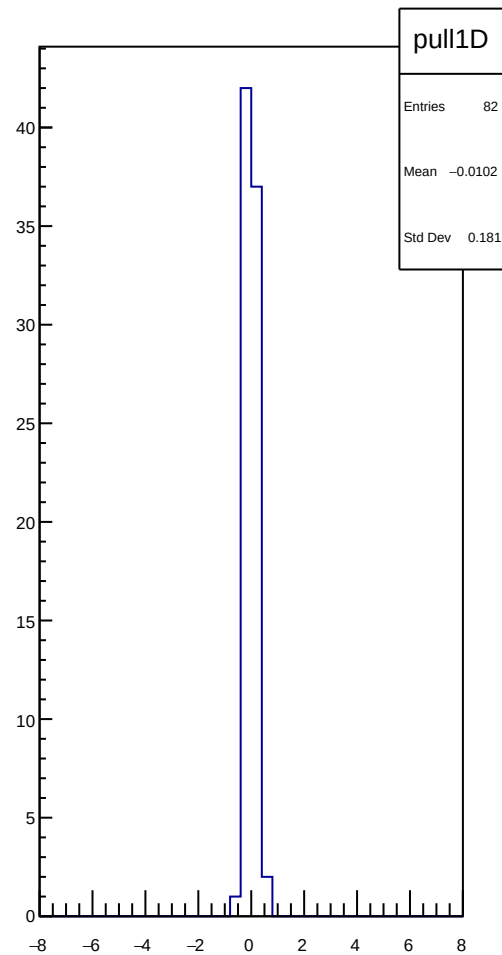
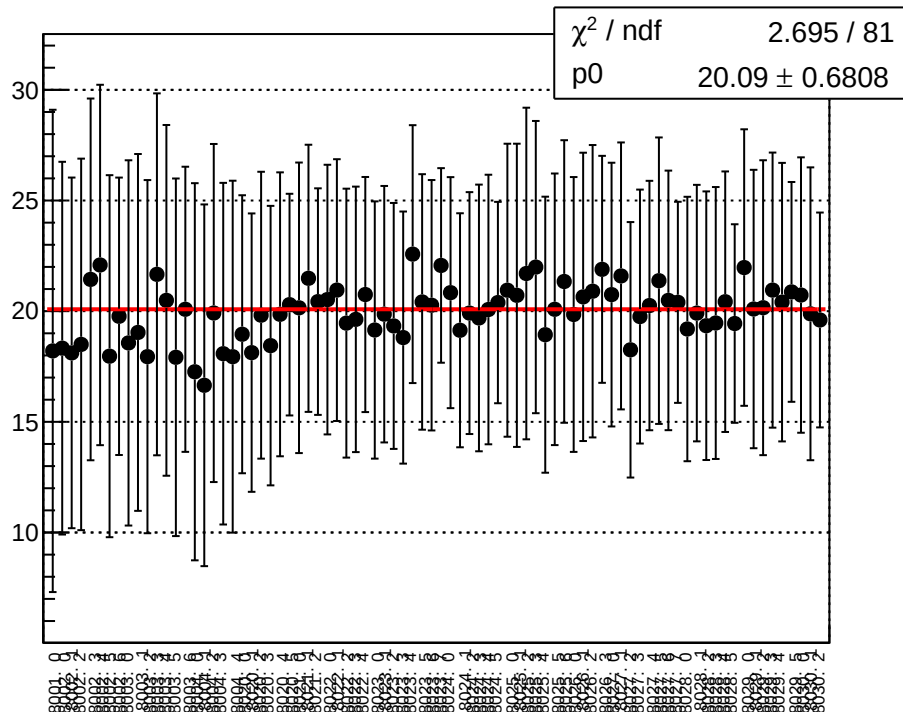


reg\_asym\_sam\_26\_48\_dd\_diff\_bpm4aY\_slope vs run

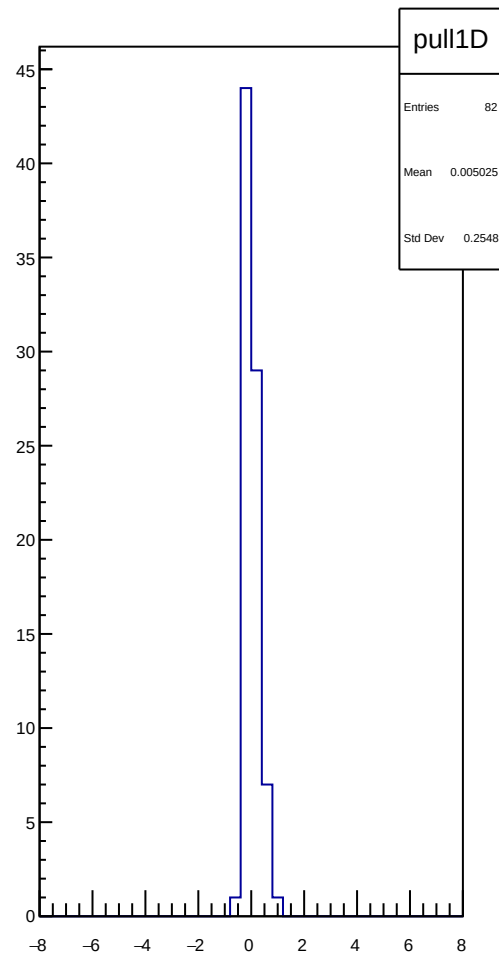
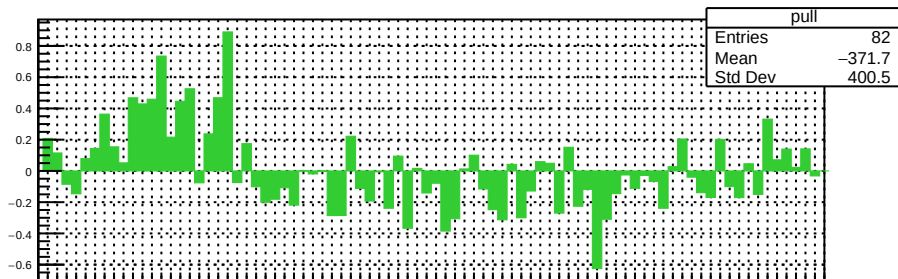
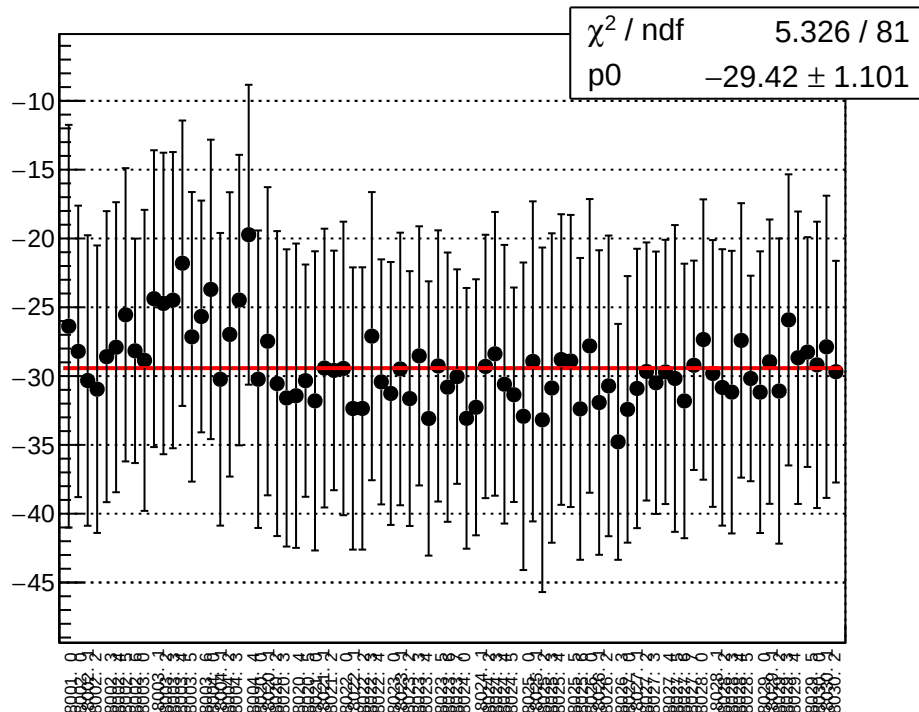




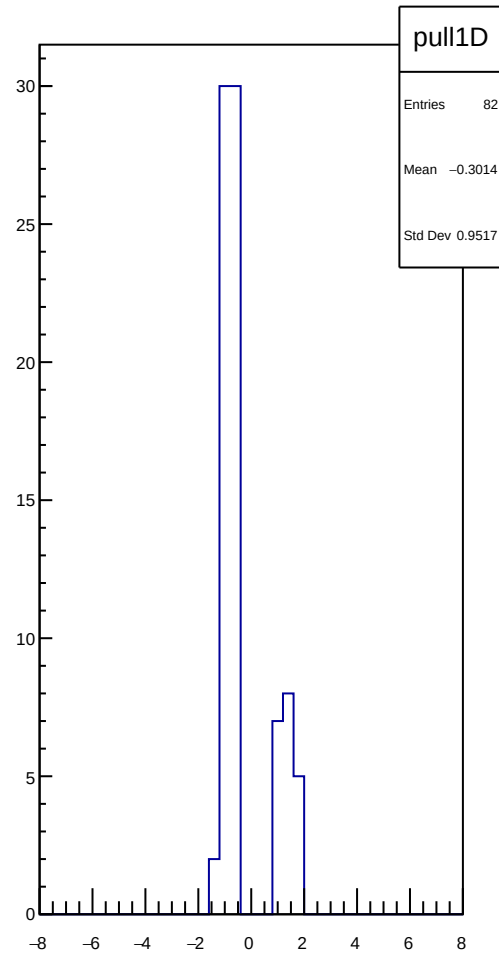
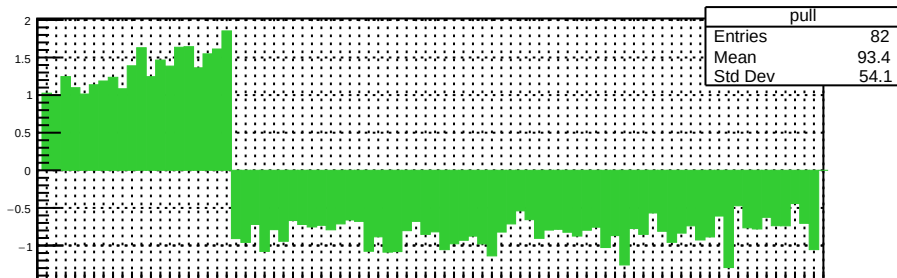
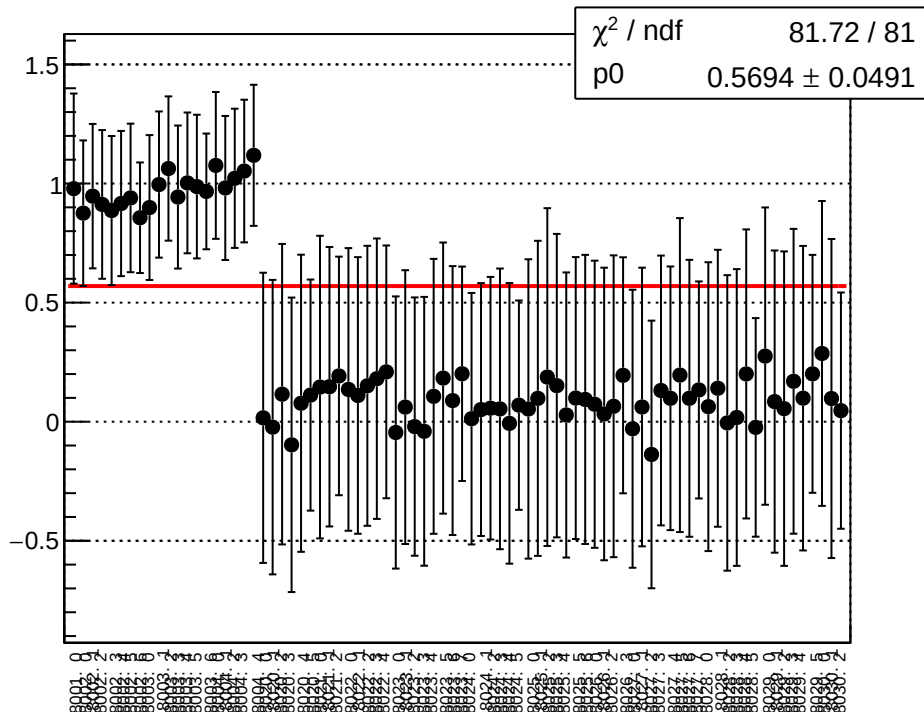
reg\_asym\_sam\_26\_48\_dd\_diff\_bpm4eX\_slope vs run



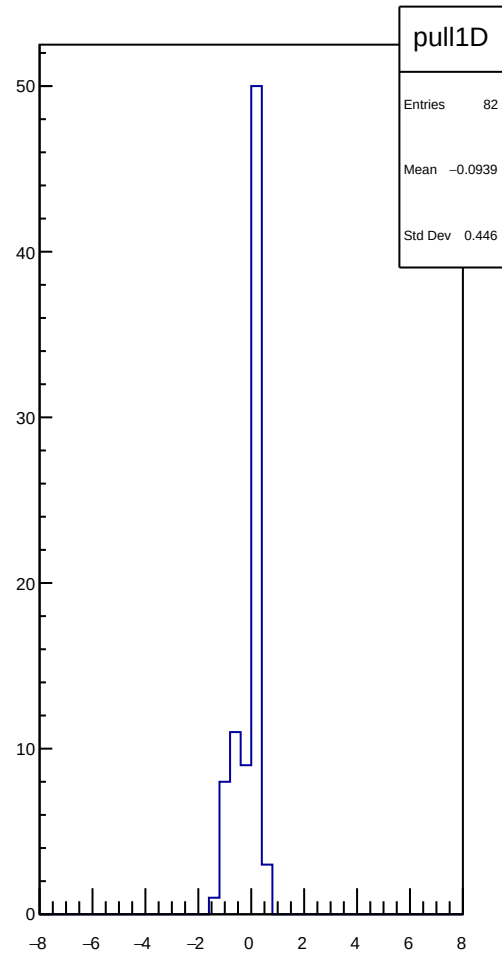
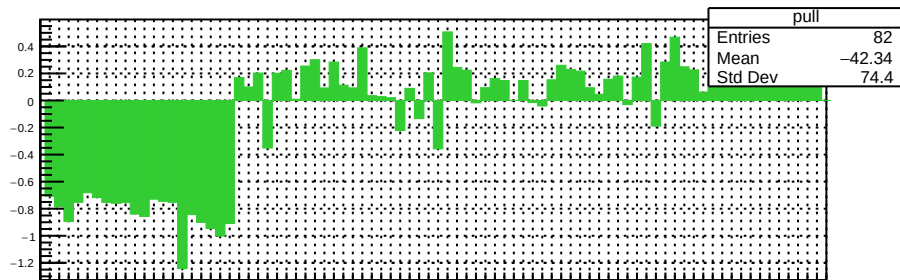
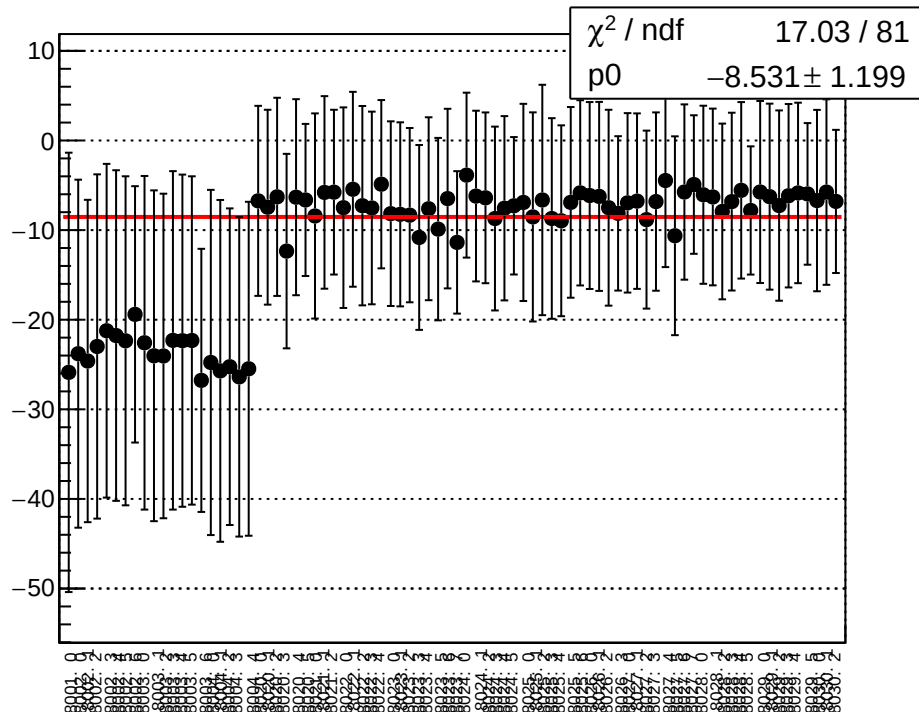
reg\_asym\_sam\_26\_48\_dd\_diff\_bpm4eY\_slope vs run



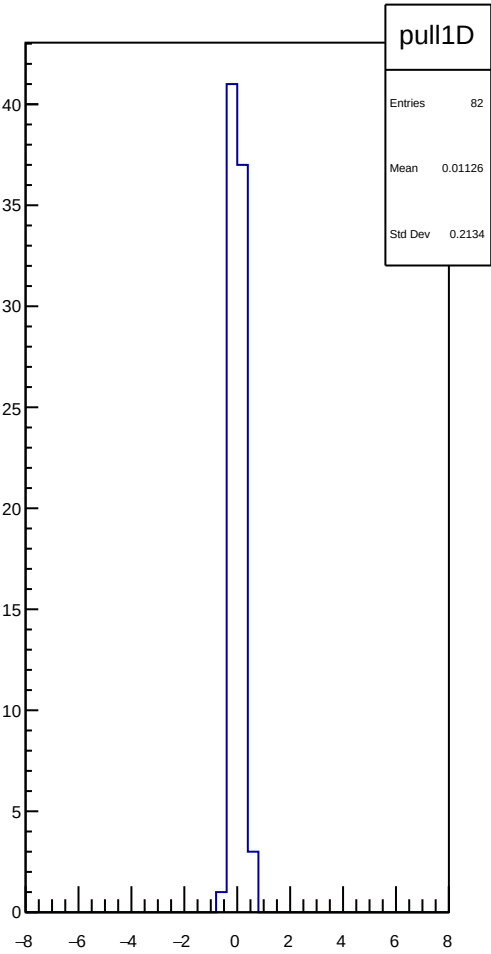
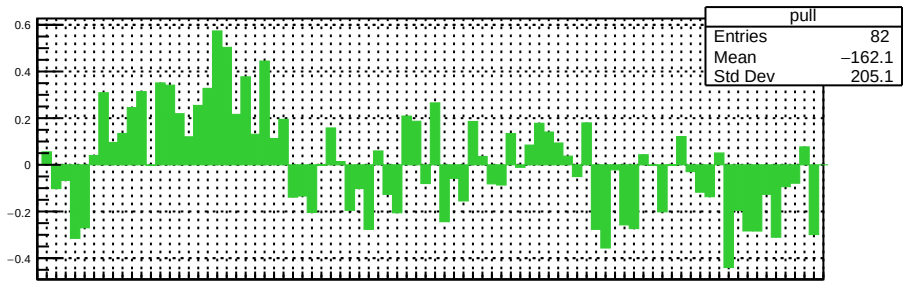
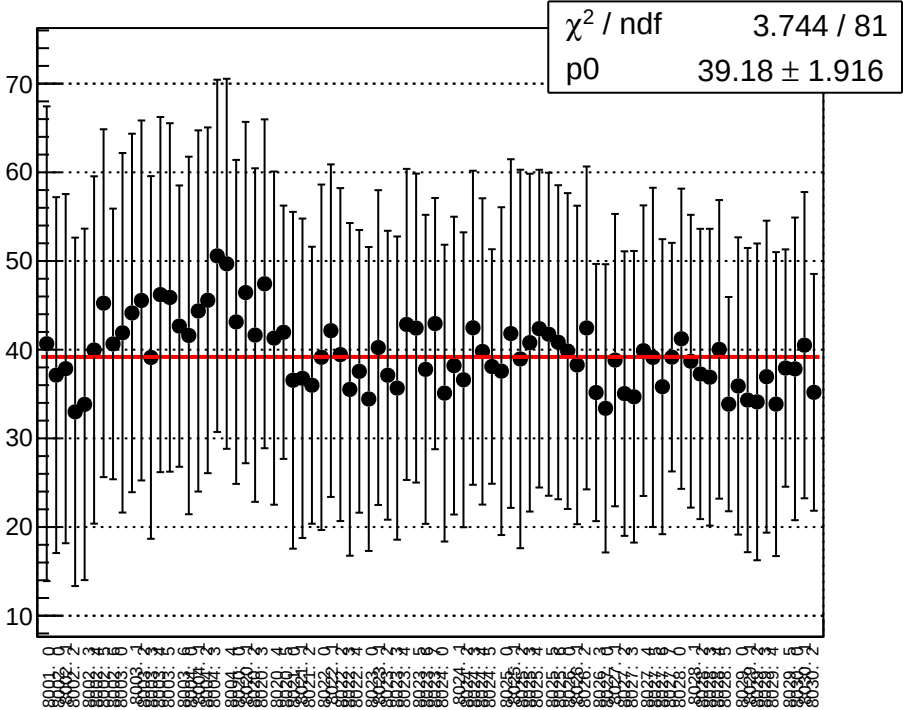
reg\_asym\_sam\_26\_48\_dd\_diff\_bpm12X\_slope vs run



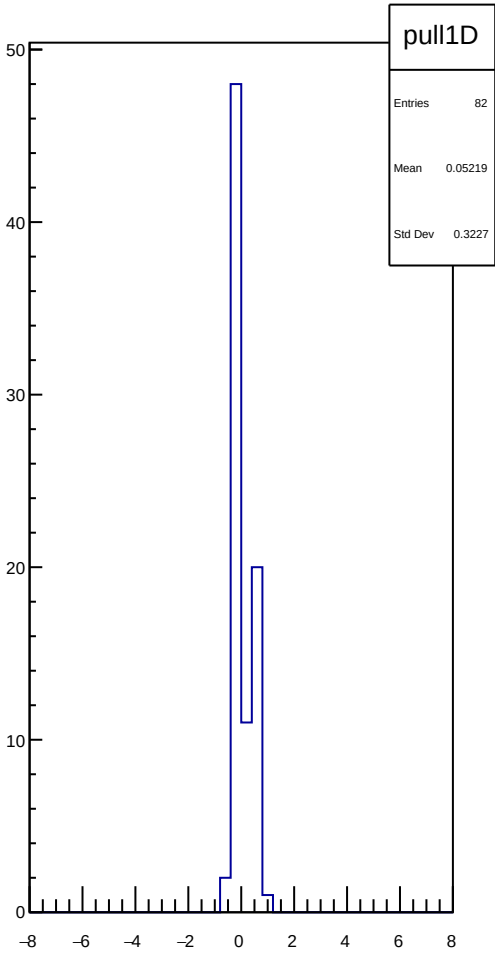
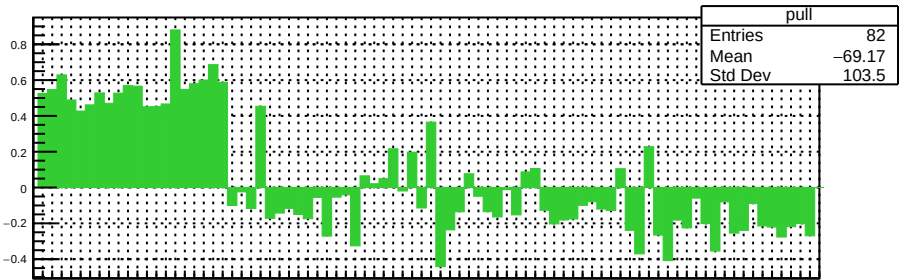
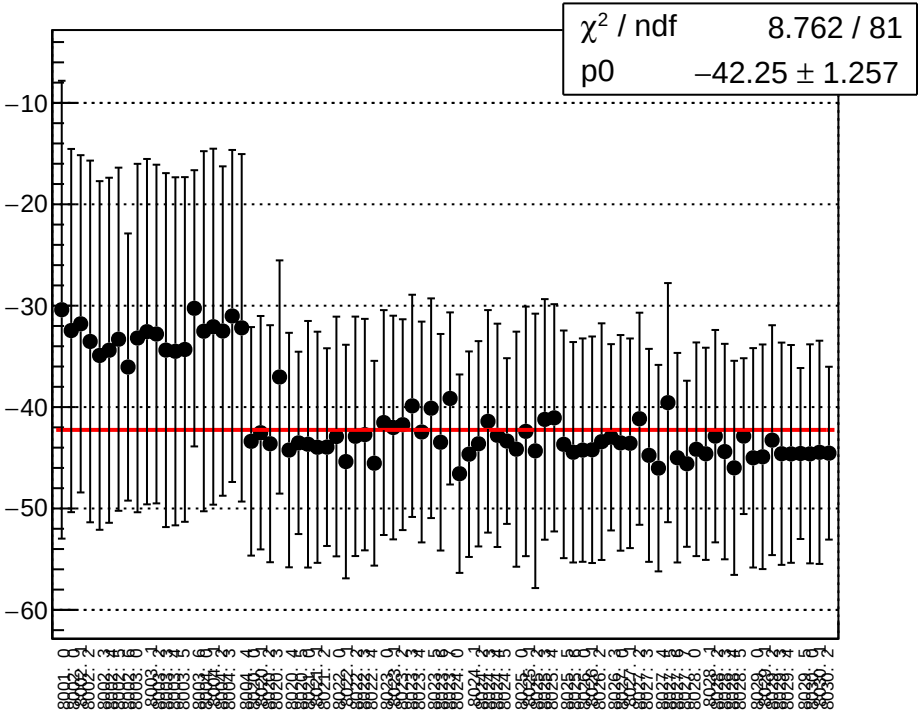
reg\_asym\_sam\_1548\_avg\_diff\_bpm1X\_slope vs run



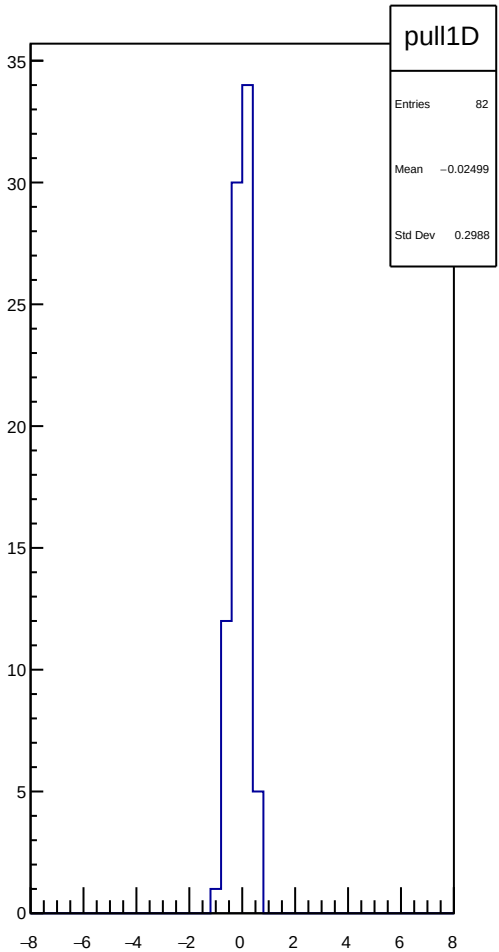
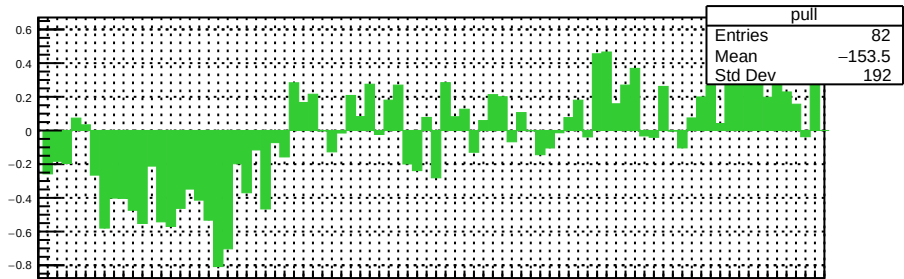
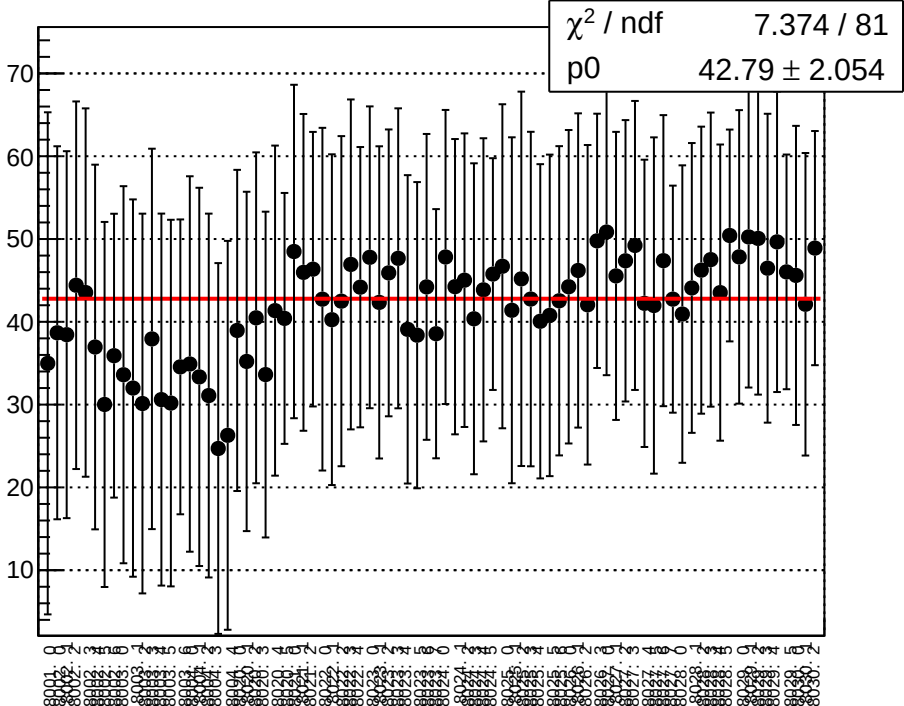
reg\_asym\_sam\_1548\_avg\_diff\_bpm4aY\_slope vs run



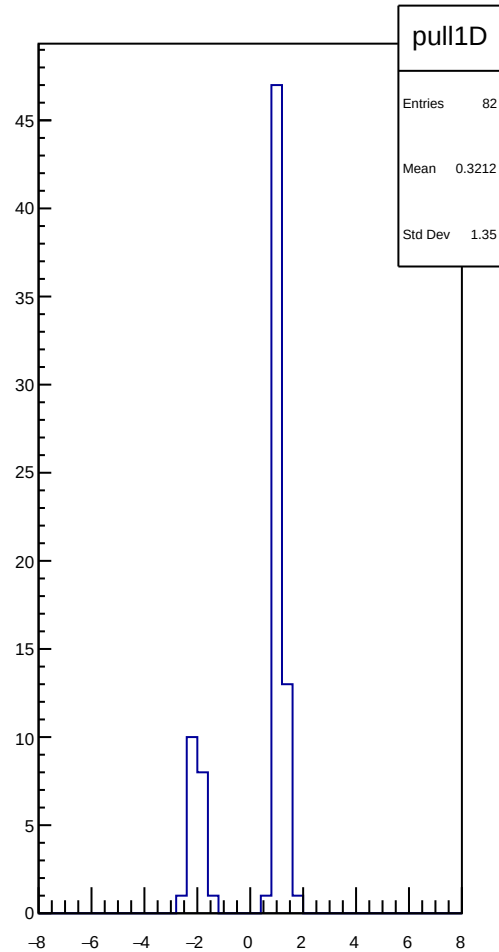
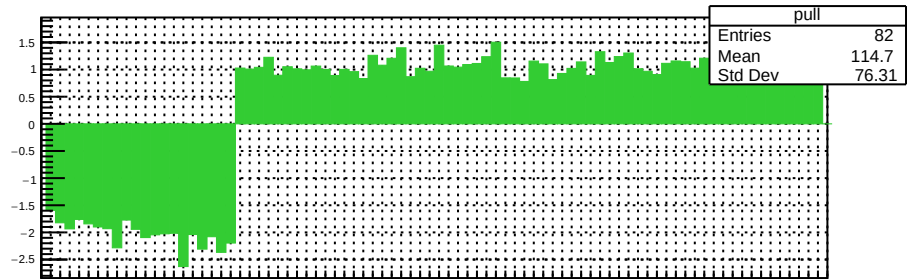
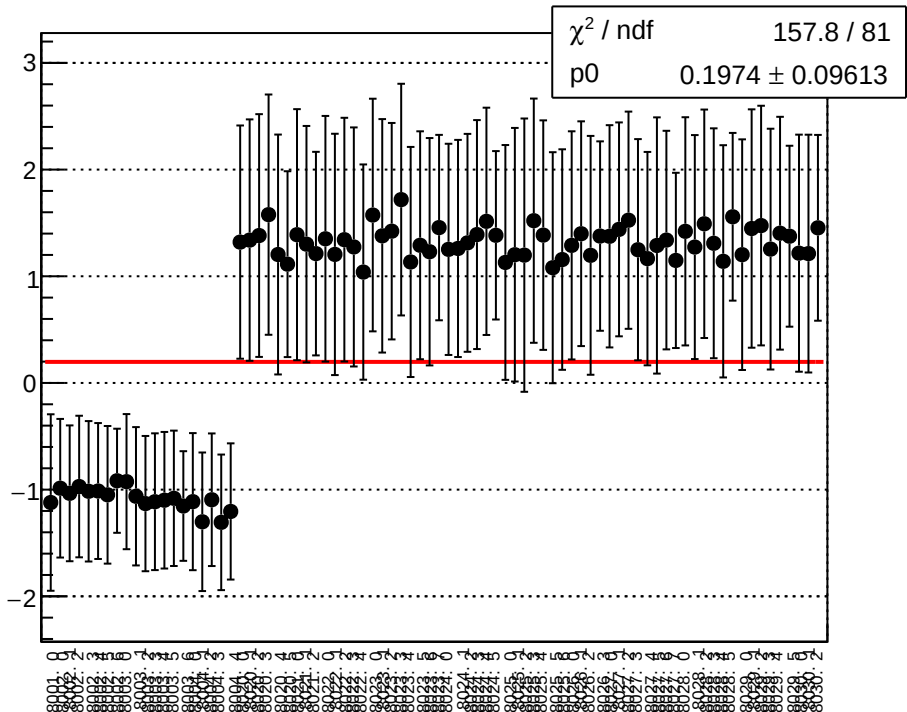
reg\_asym\_sam\_1548\_avg\_diff\_bpm4eX\_slope vs run



reg\_asym\_sam\_1548\_avg\_diff\_bpm4eY\_slope vs run

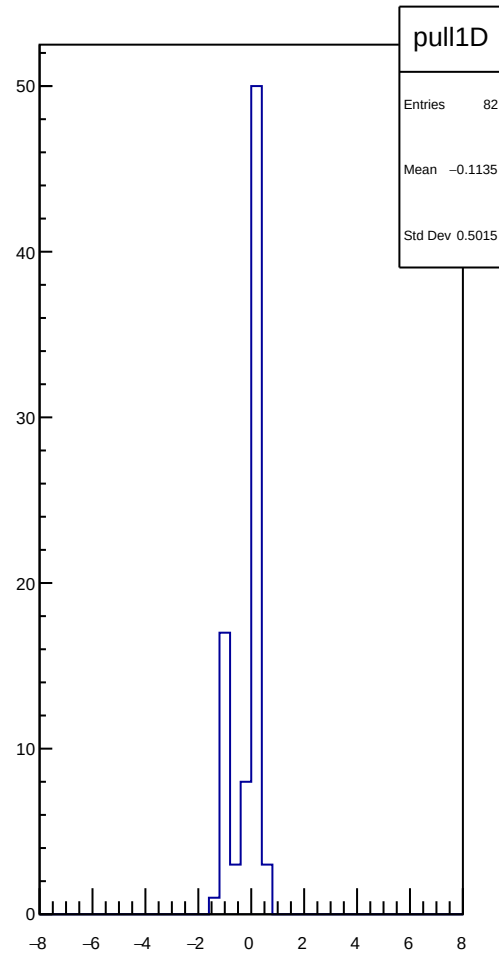
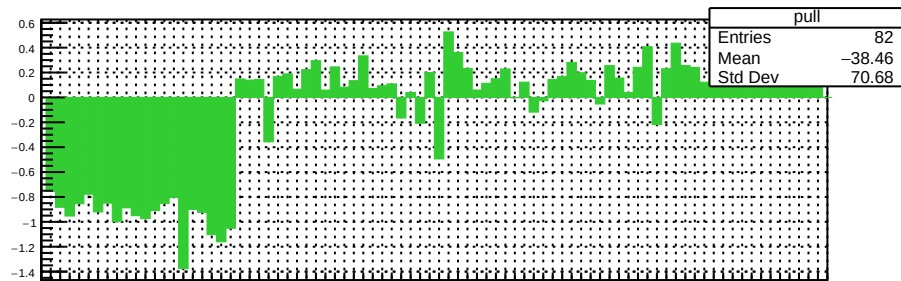
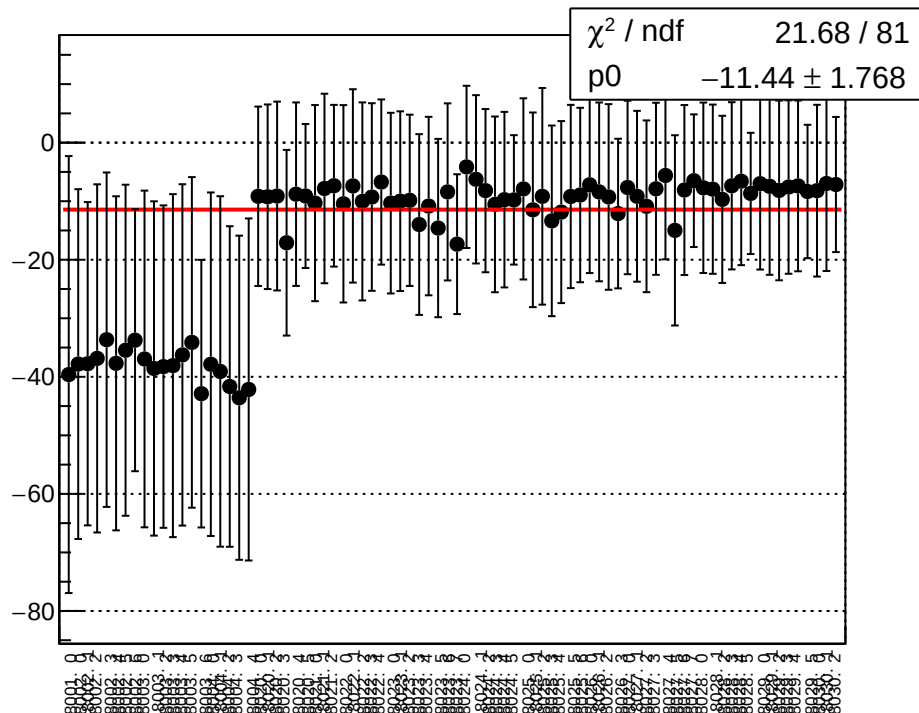


reg\_asym\_sam\_1548\_avg\_diff\_bpm12X\_slope vs run

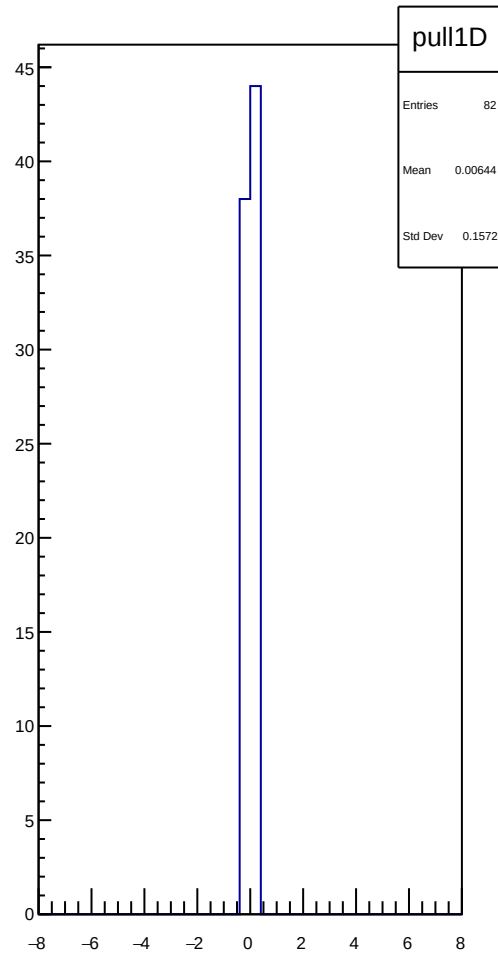
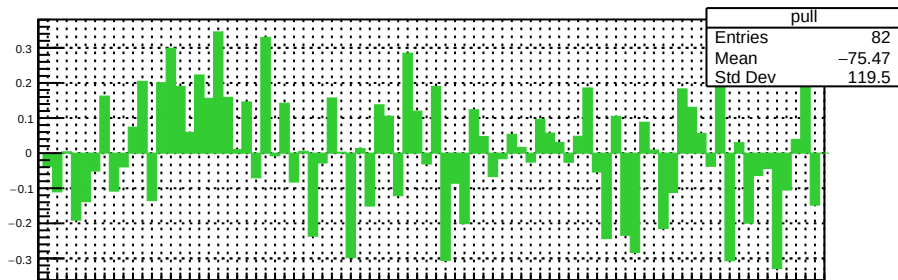
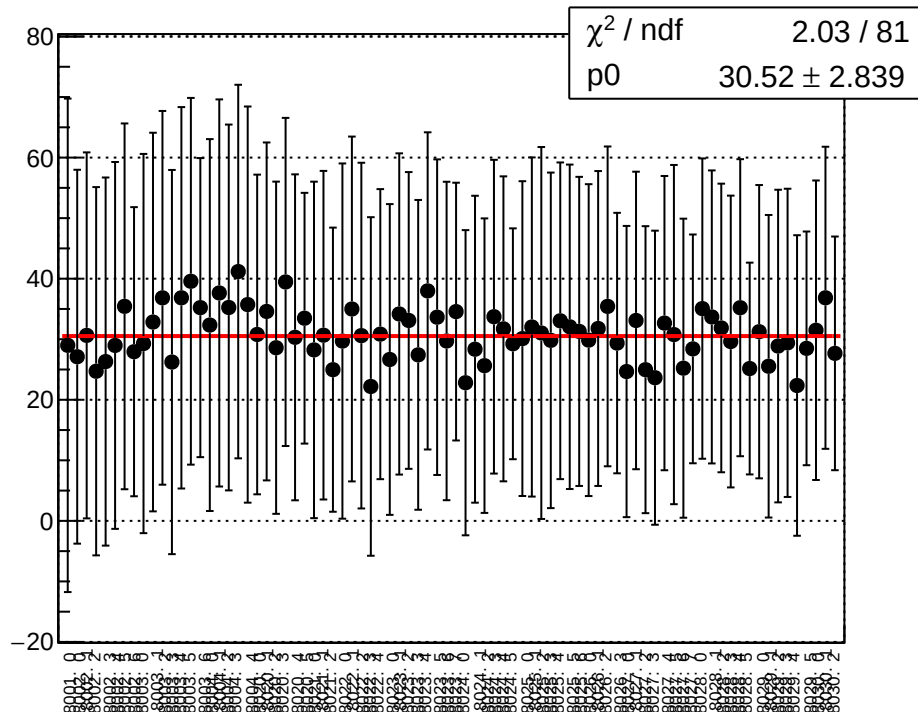




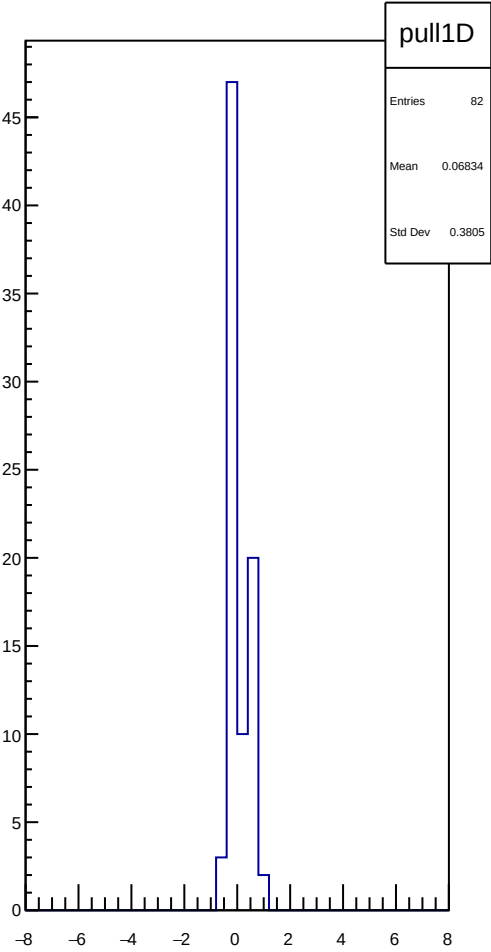
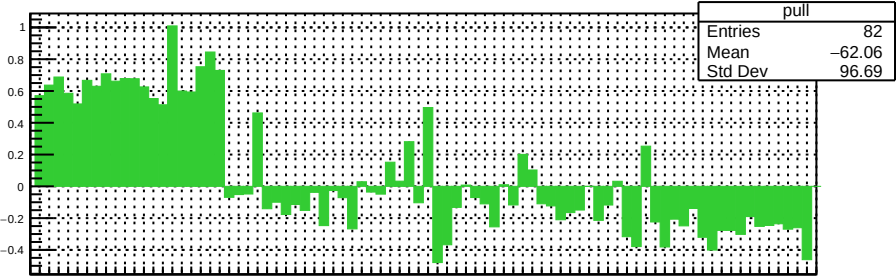
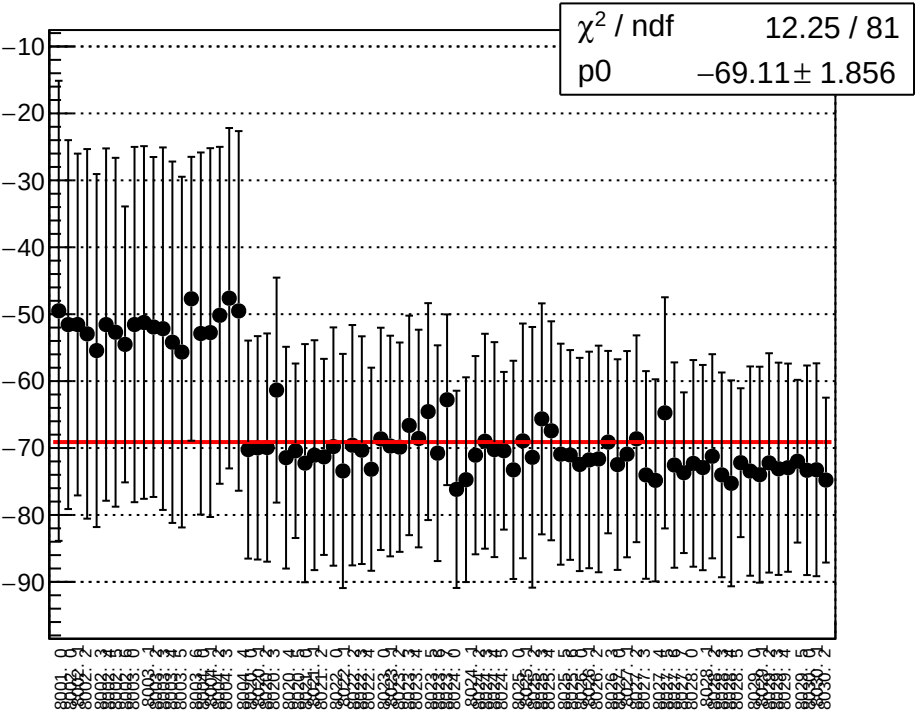
reg\_asym\_sam\_3748\_avg\_diff\_bpm1X\_slope vs run



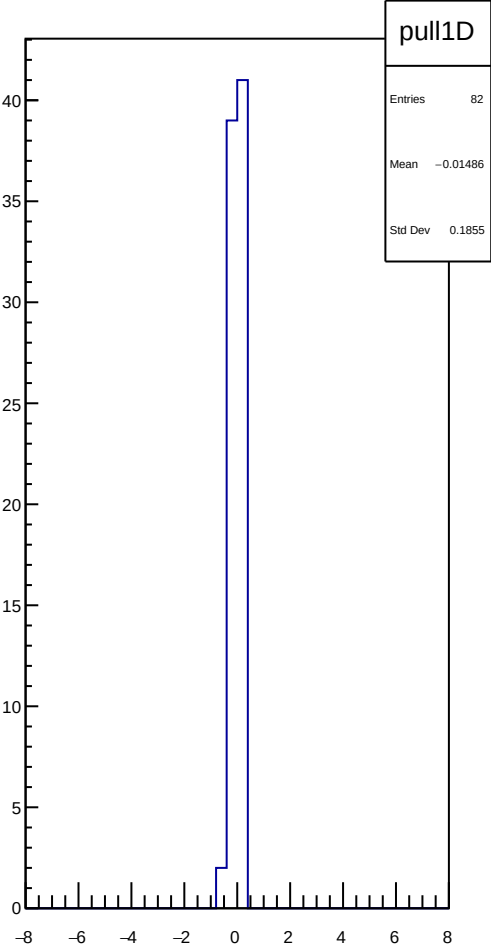
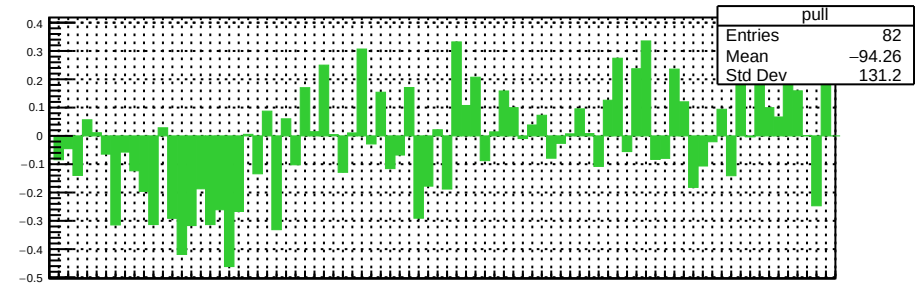
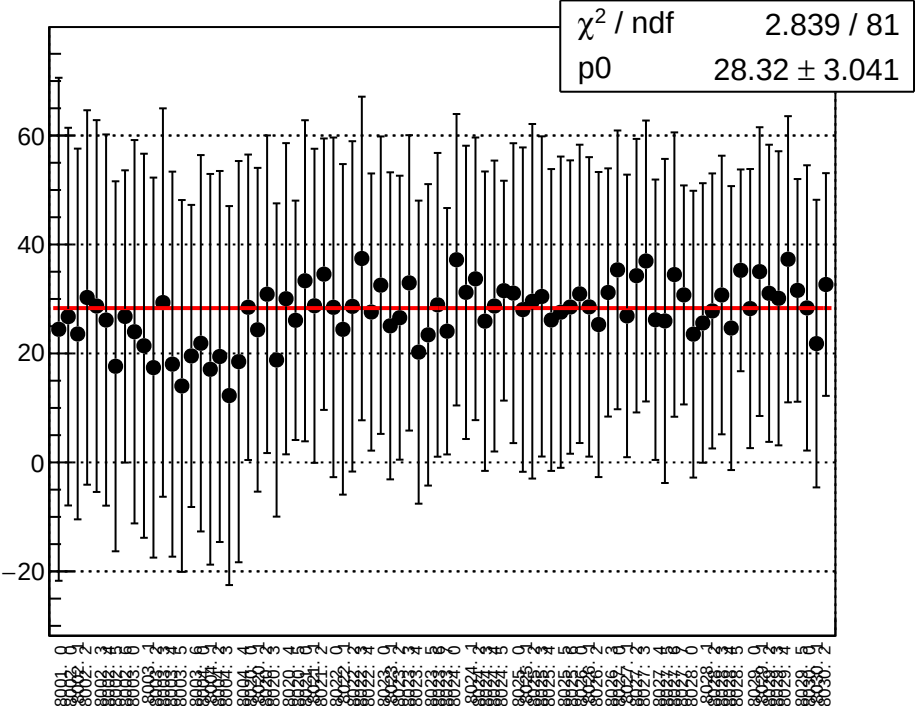
reg\_asym\_sam\_3748\_avg\_diff\_bpm4aY\_slope vs run



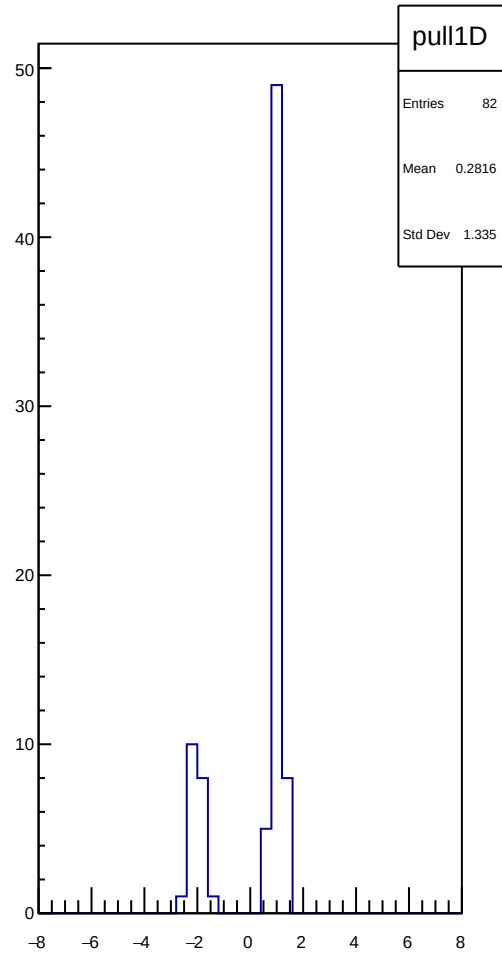
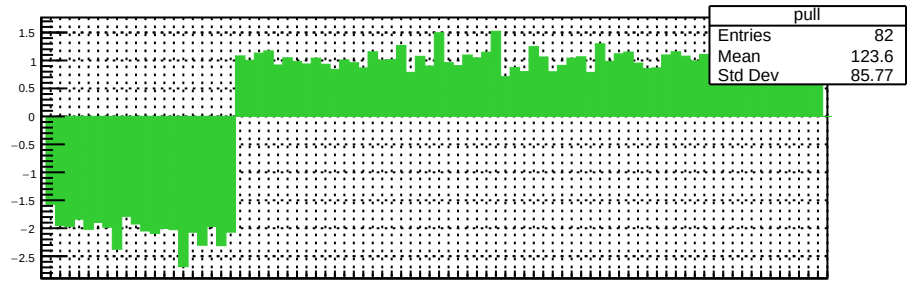
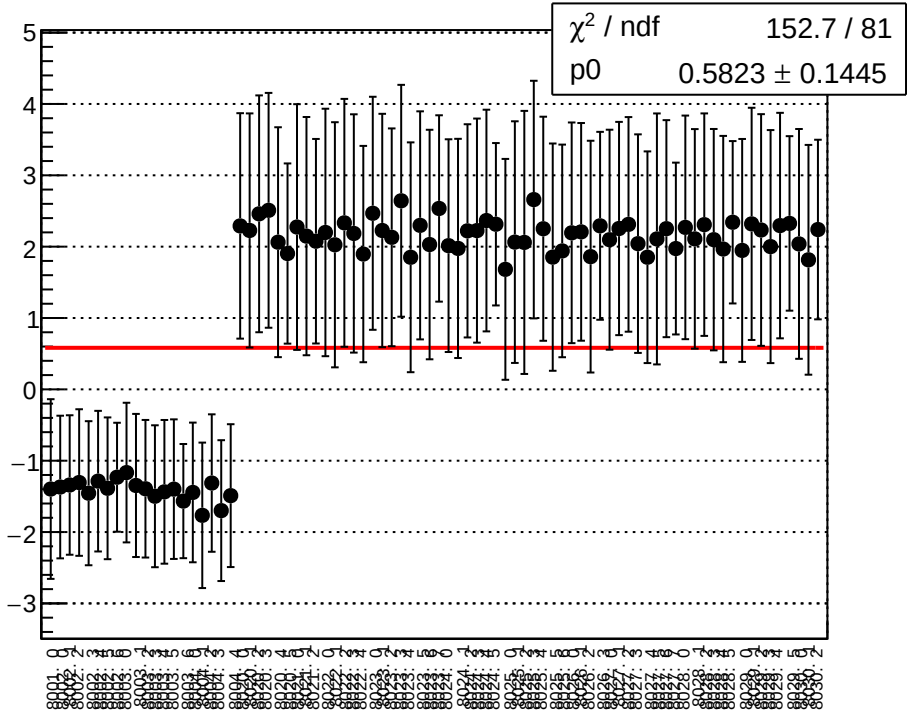
reg\_asym\_sam\_3748\_avg\_diff\_bpm4eX\_slope vs run



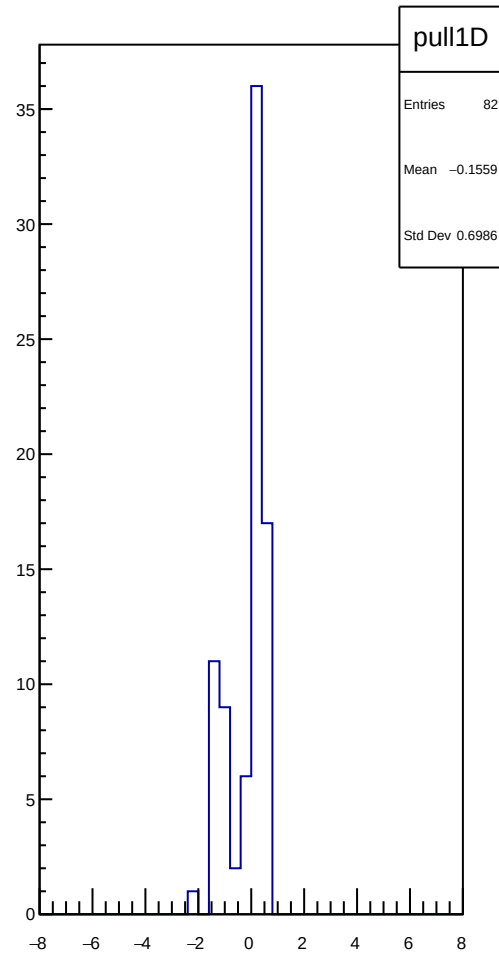
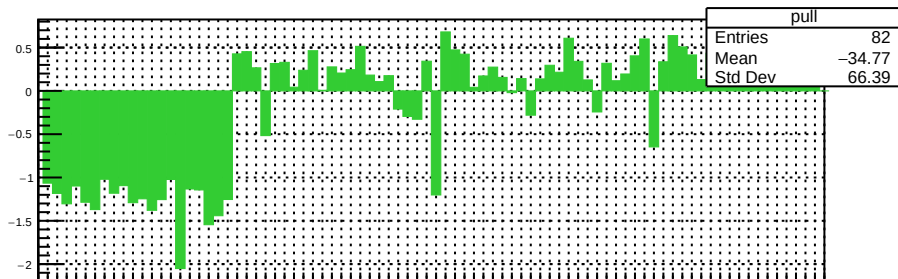
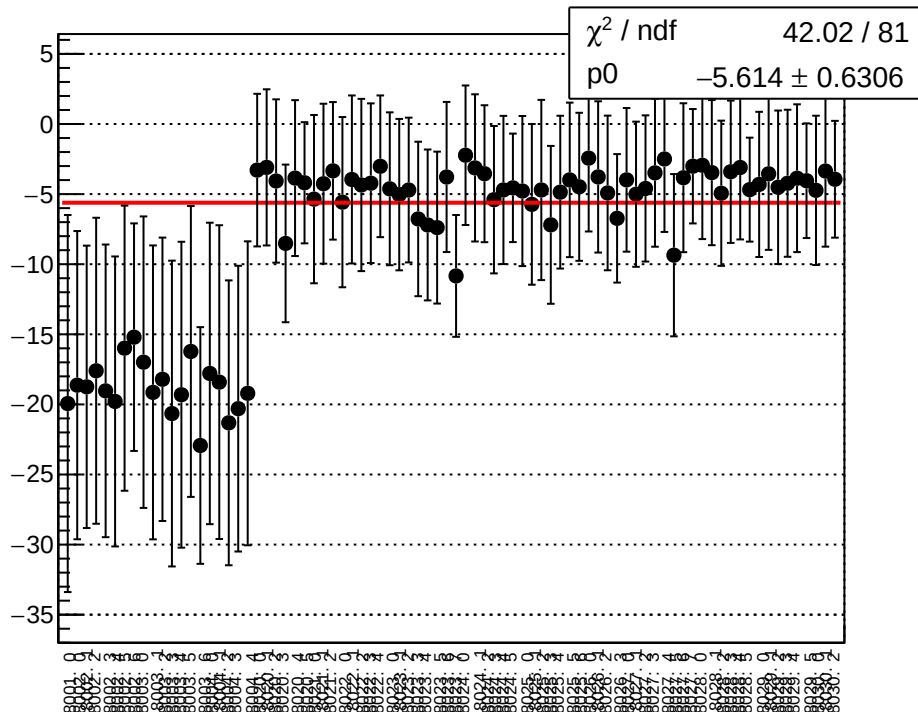
reg\_asym\_sam\_3748\_avg\_diff\_bpm4eY\_slope vs run



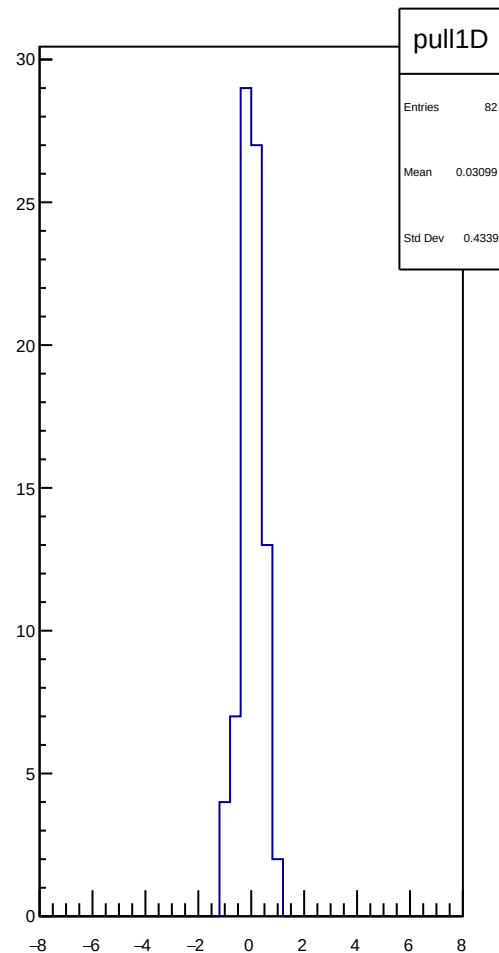
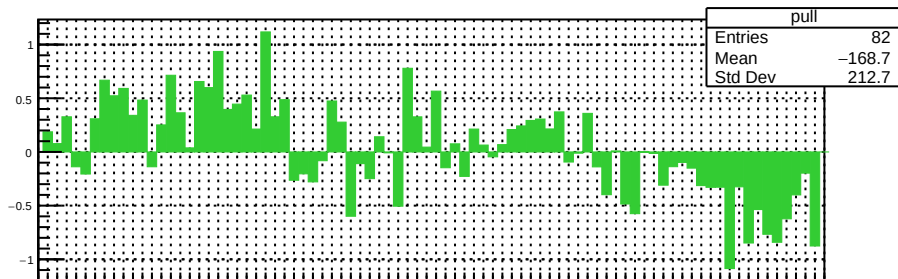
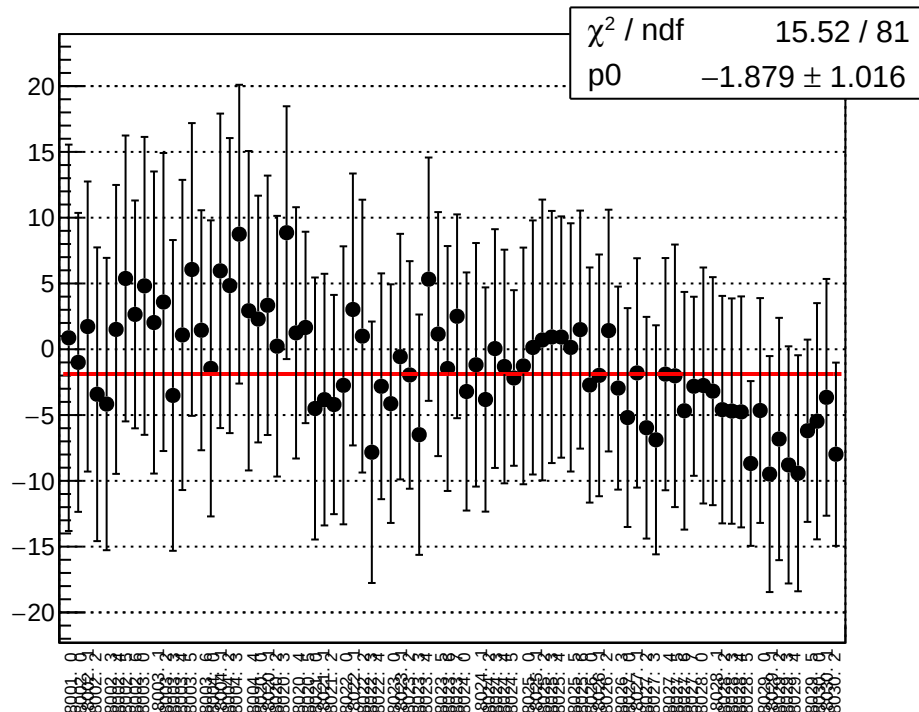
reg\_asym\_sam\_3748\_avg\_diff\_bpm12X\_slope vs run



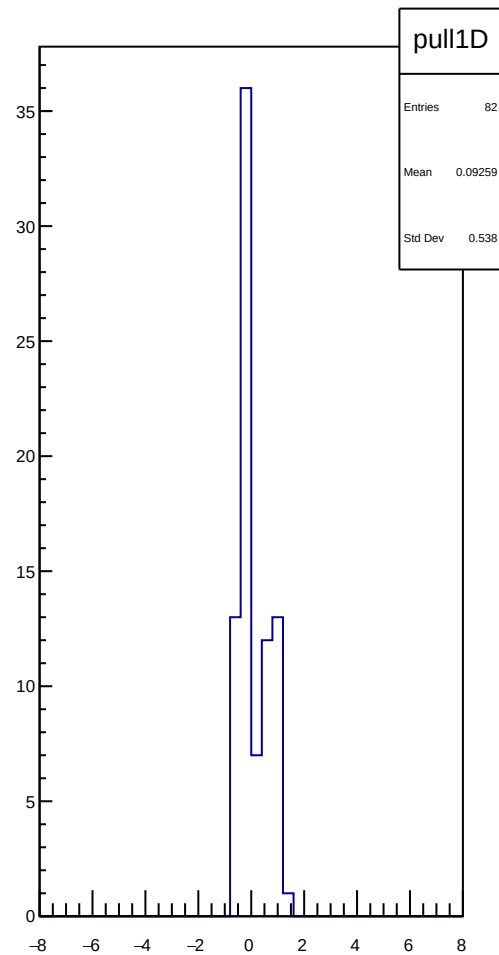
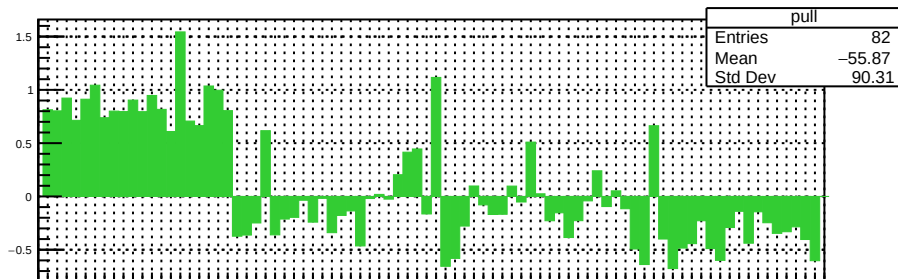
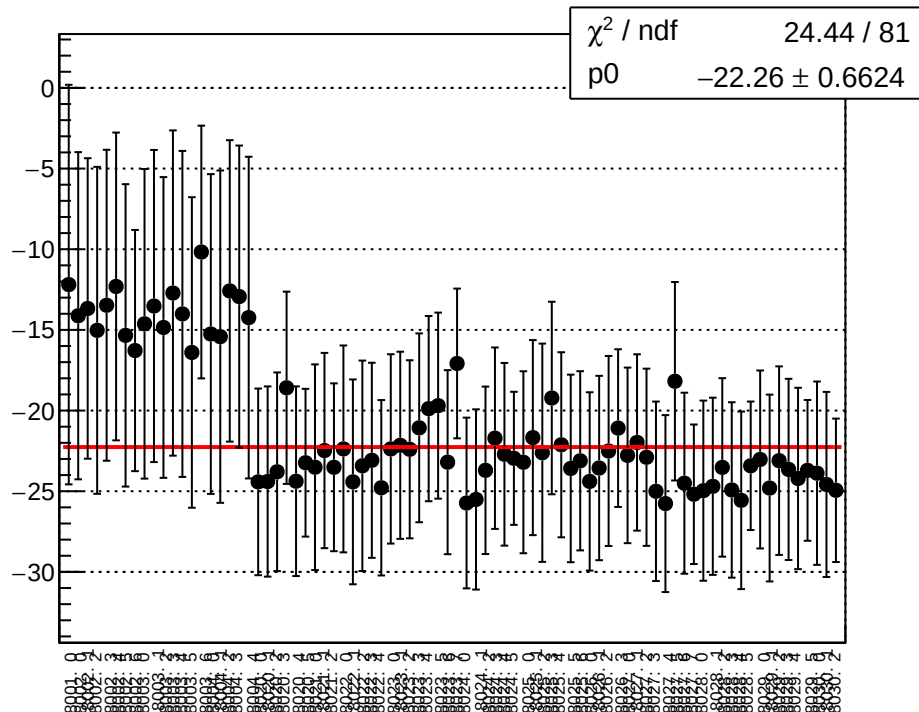
reg\_asym\_sam\_1526\_avg\_diff\_bpm1X\_slope vs run



reg\_asym\_sam\_1526\_avg\_diff\_bpm4aY\_slope vs run

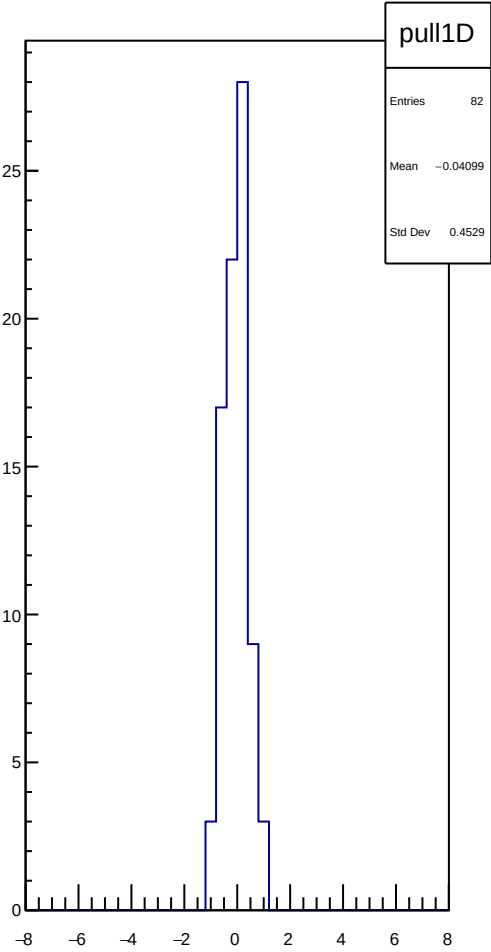
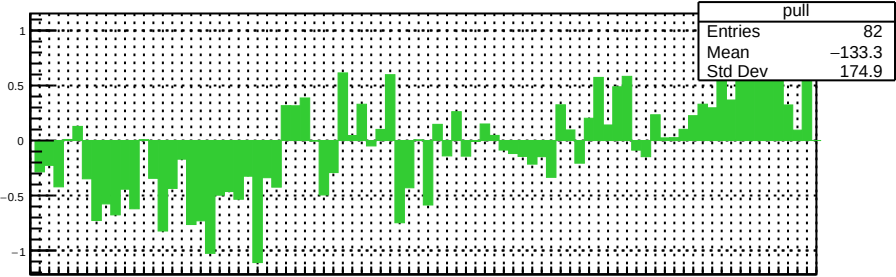
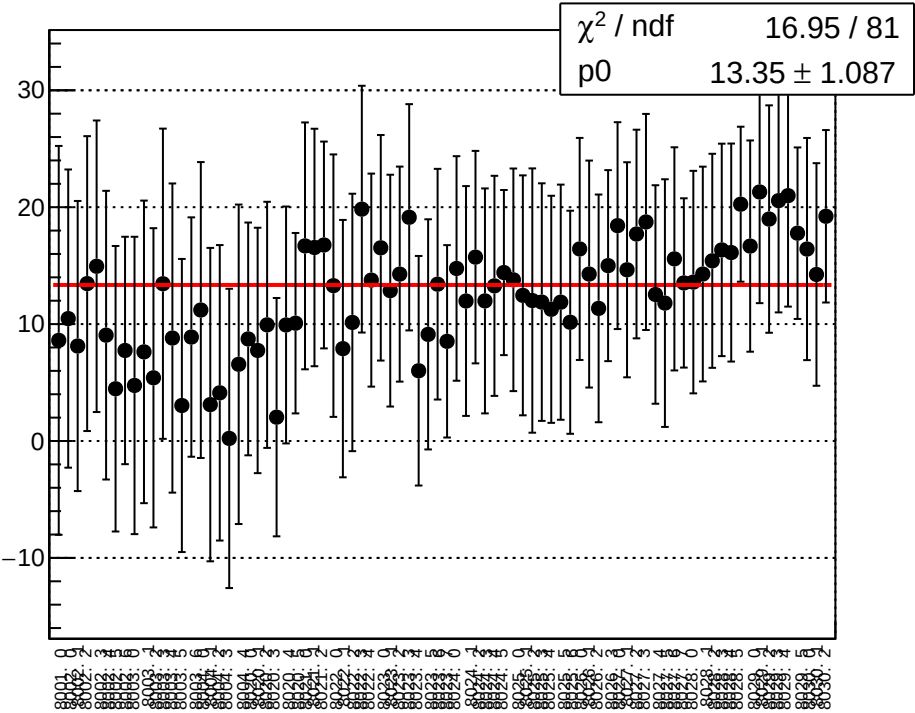


reg\_asym\_sam\_1526\_avg\_diff\_bpm4eX\_slope vs run

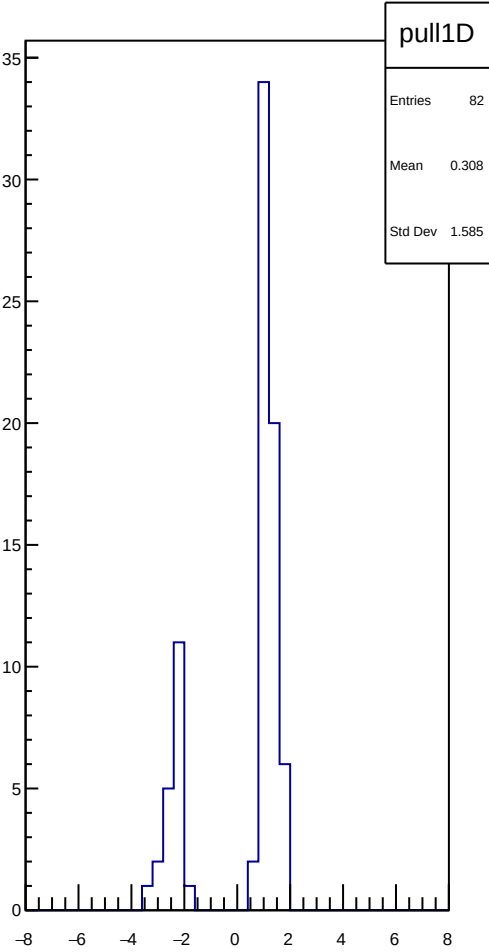
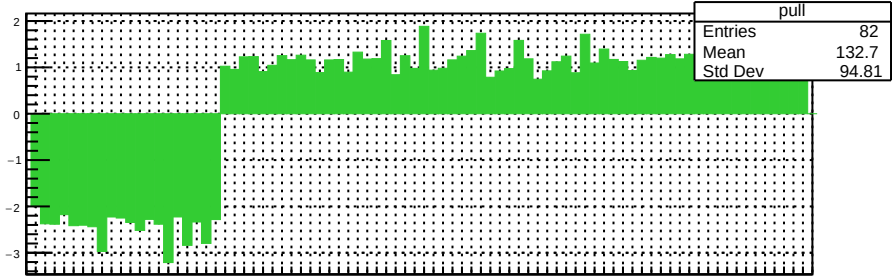
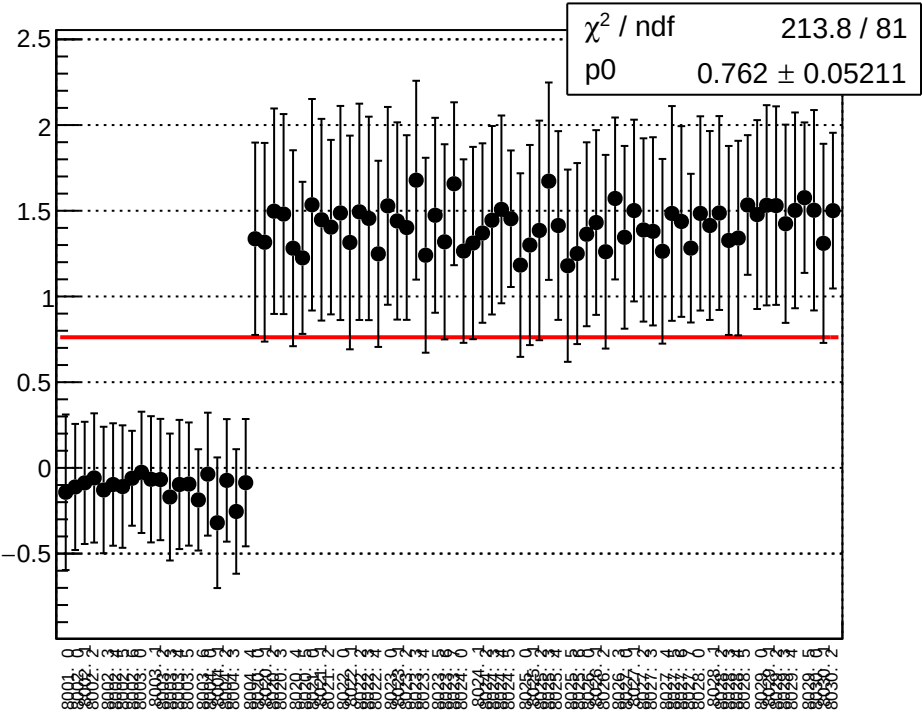




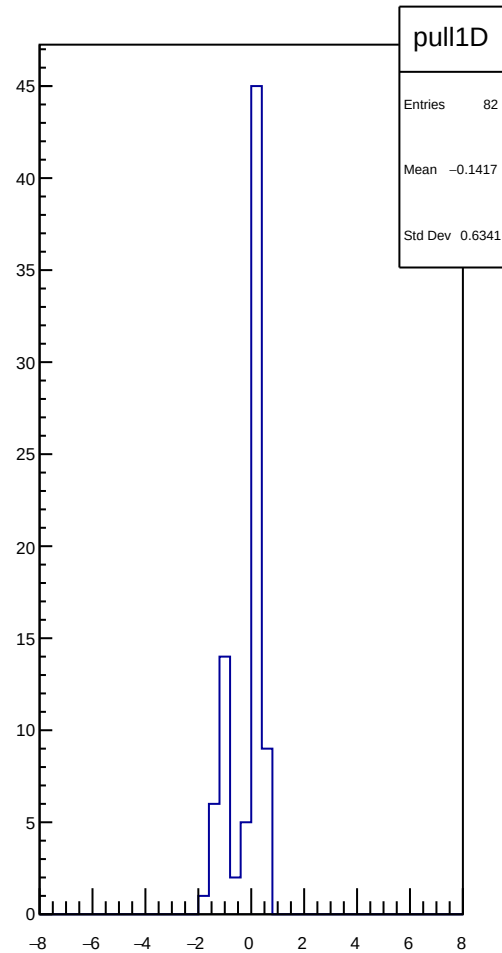
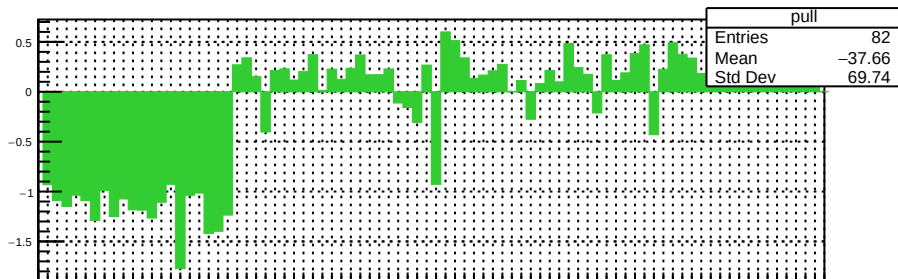
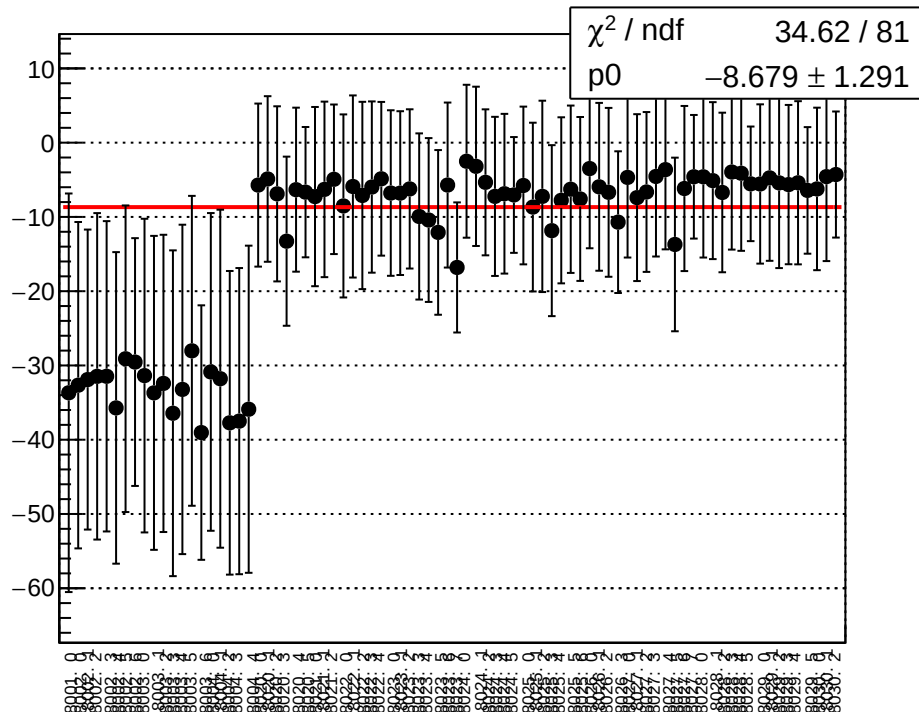
reg\_asym\_sam\_1526\_avg\_diff\_bpm4eY\_slope vs run



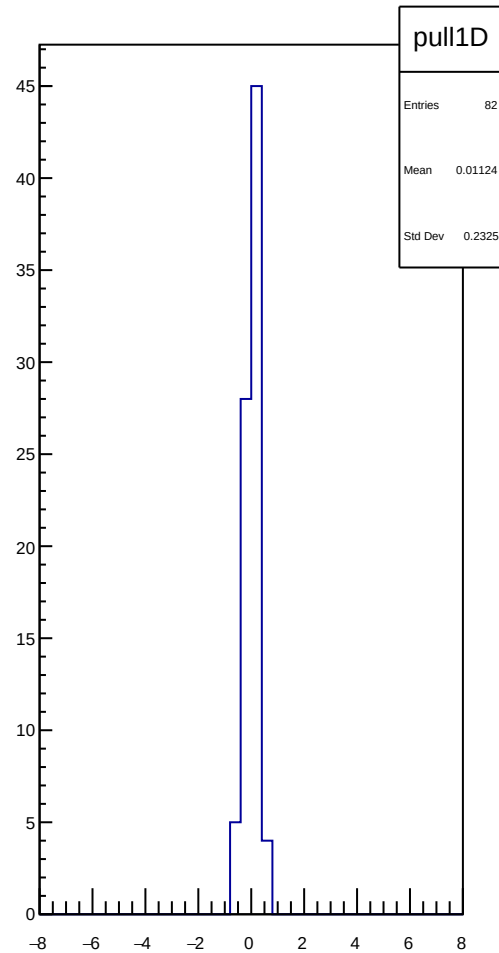
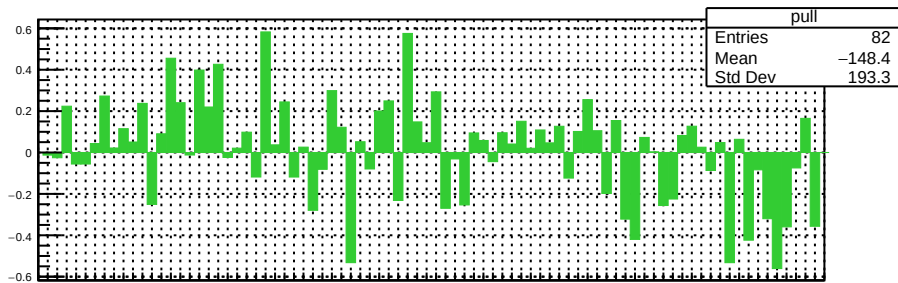
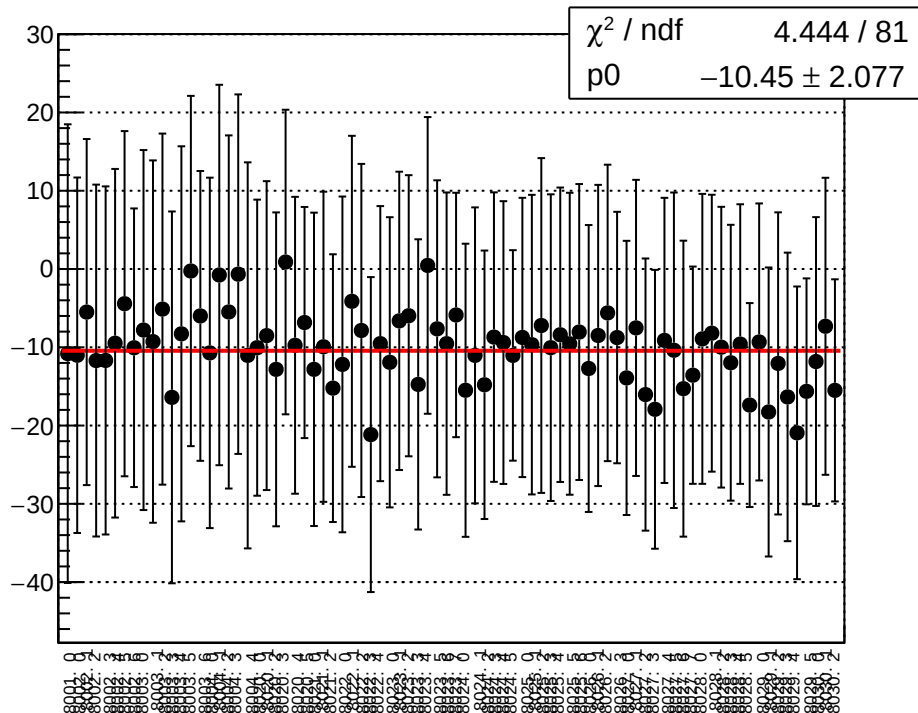
reg\_asym\_sam\_1526\_avg\_diff\_bpm12X\_slope vs run



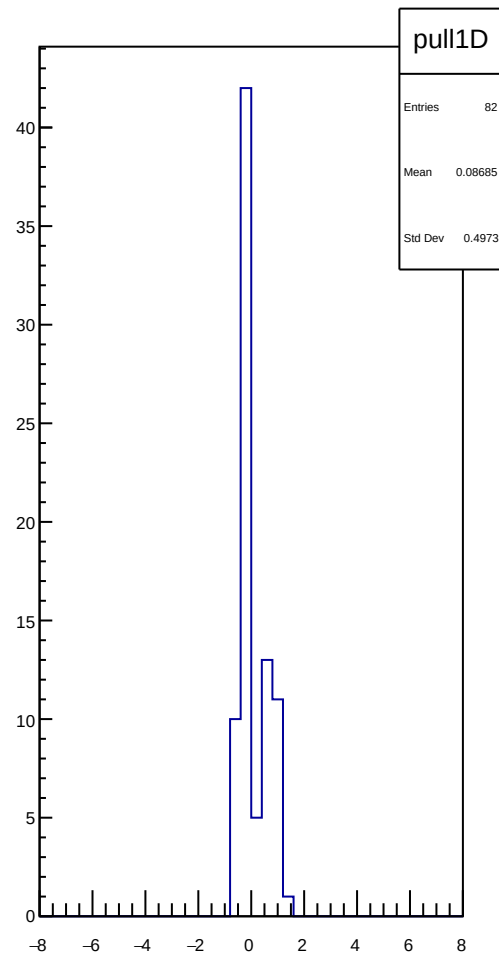
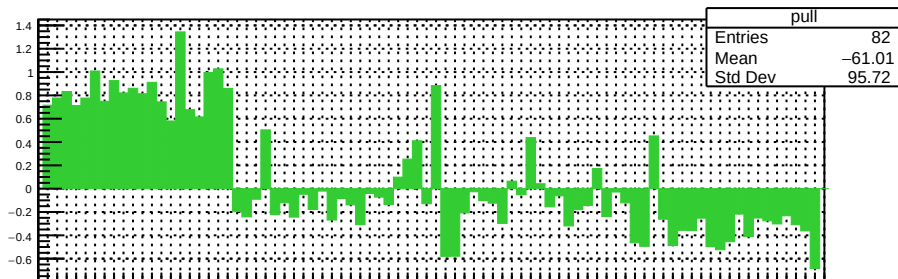
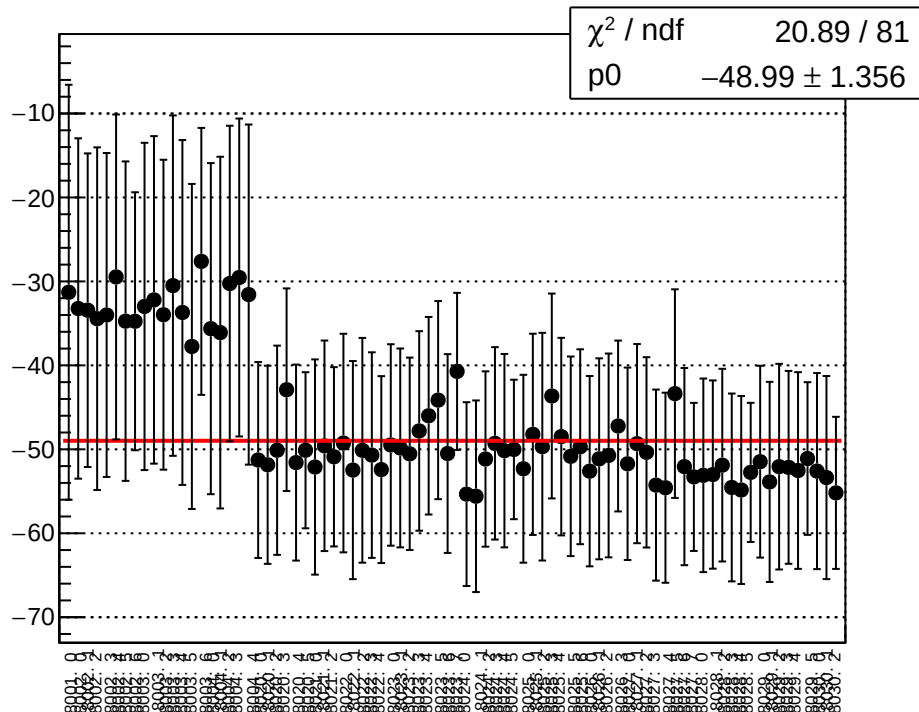
reg\_asym\_sam\_3726\_avg\_diff\_bpm1X\_slope vs run



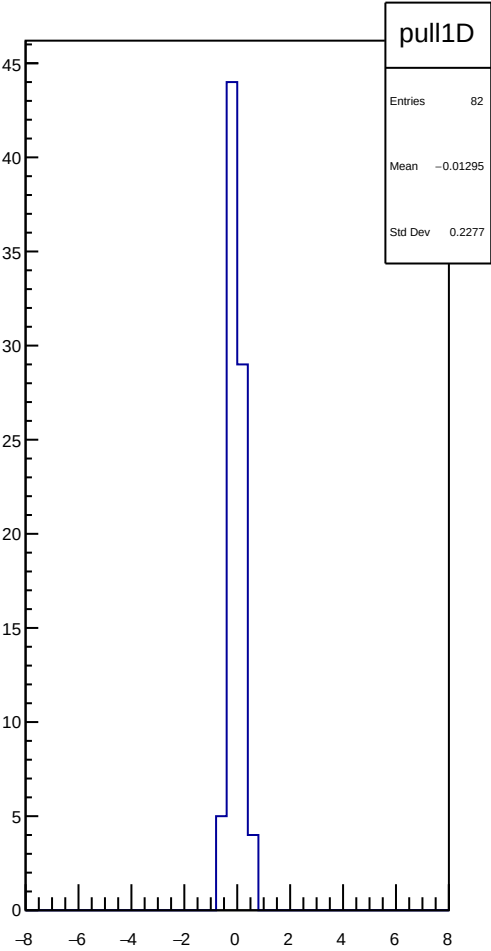
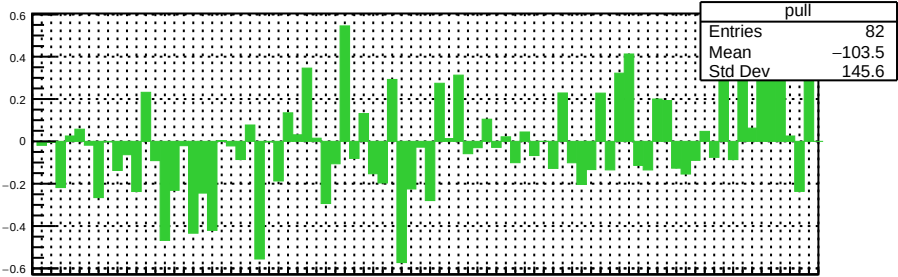
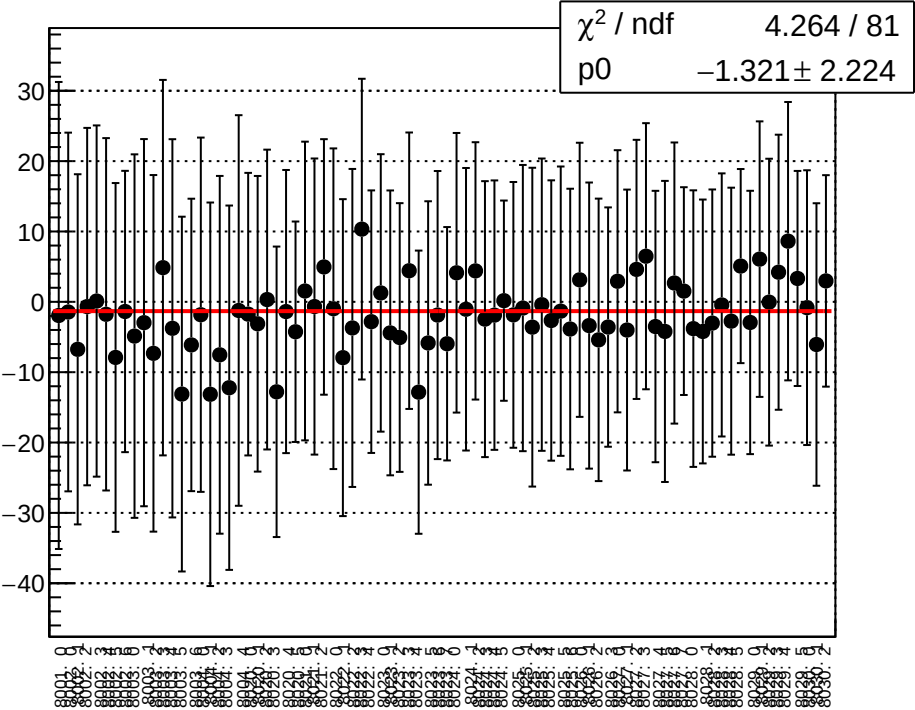
reg\_asym\_sam\_3726\_avg\_diff\_bpm4aY\_slope vs run



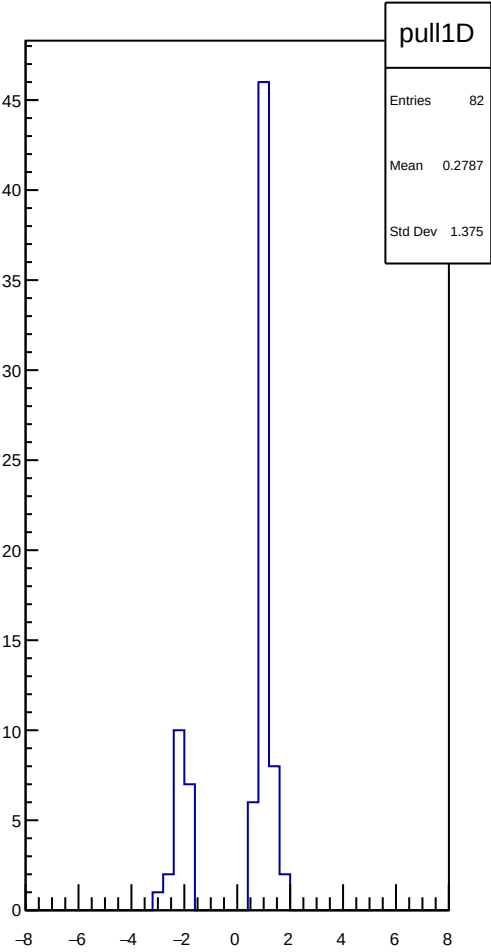
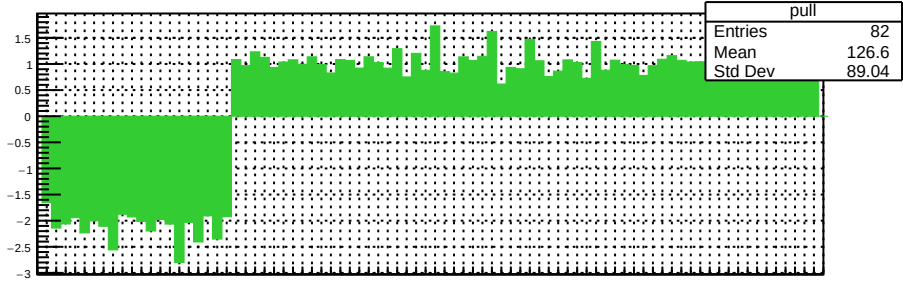
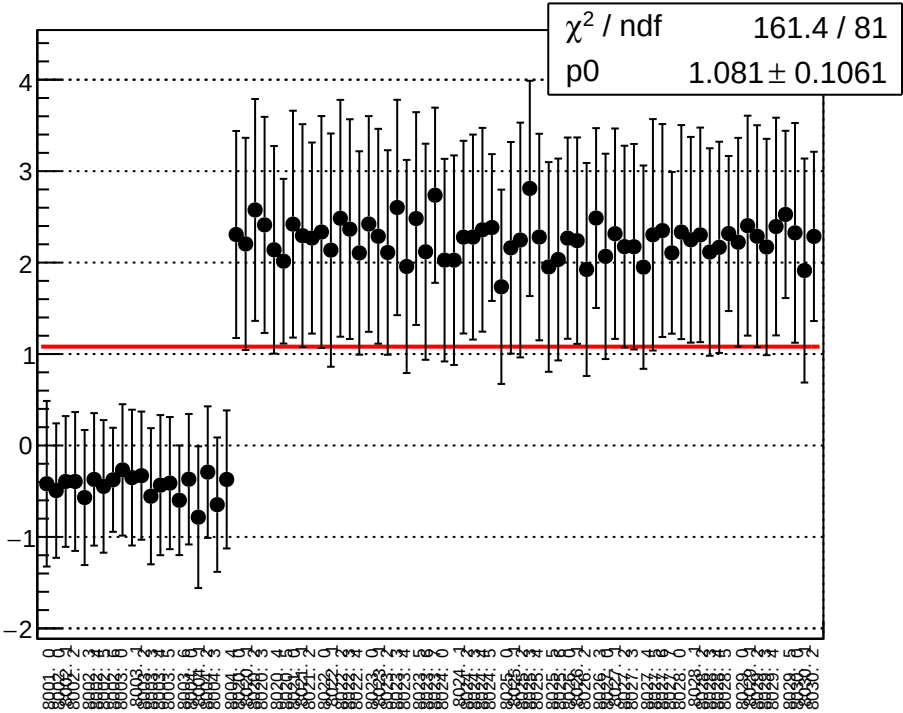
reg\_asym\_sam\_3726\_avg\_diff\_bpm4eX\_slope vs run



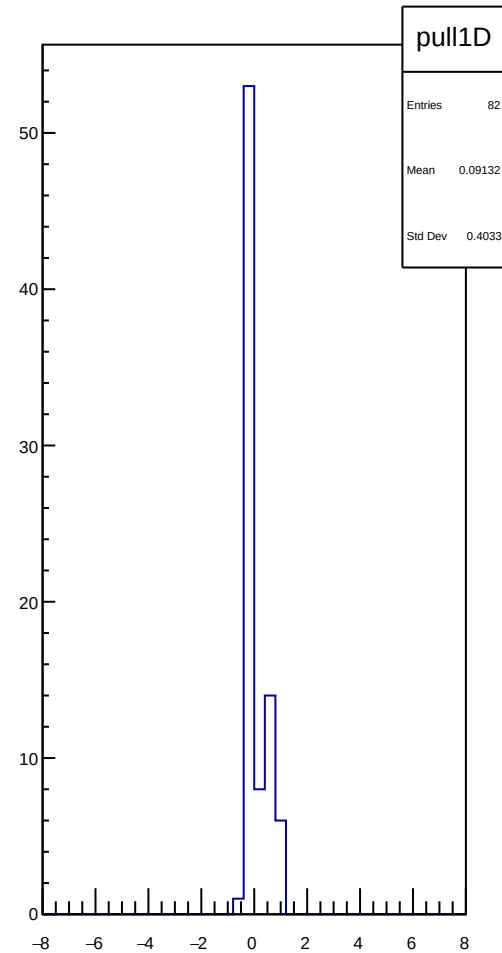
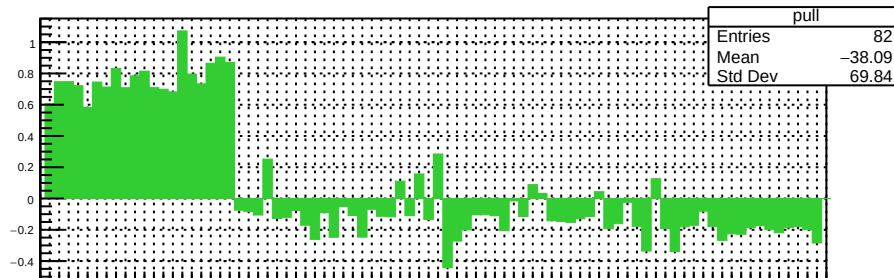
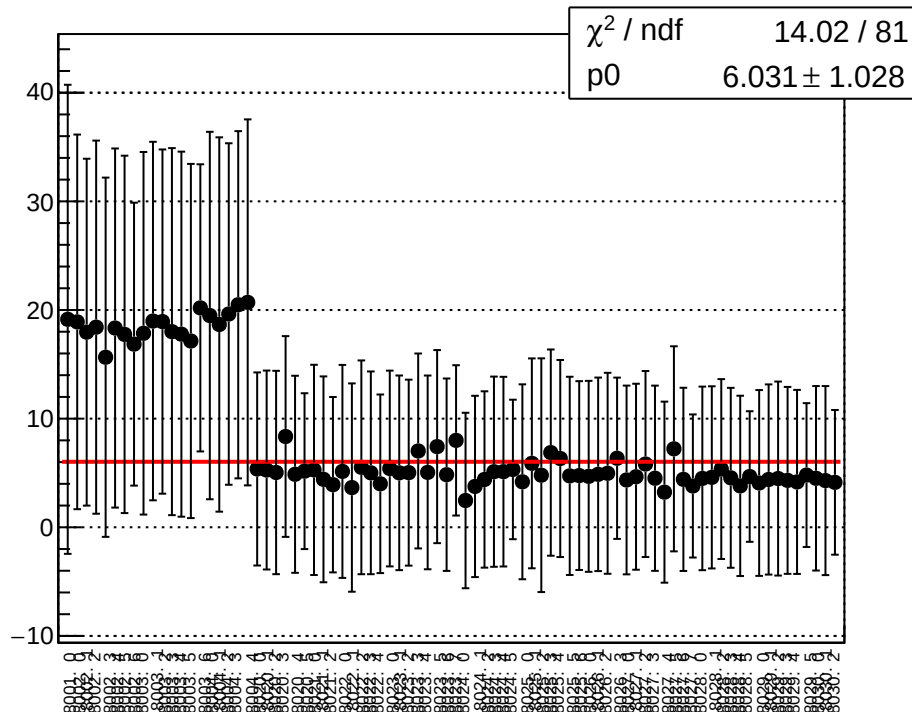
reg\_asym\_sam\_3726\_avg\_diff\_bpm4eY\_slope vs run



reg\_asym\_sam\_3726\_avg\_diff\_bpm12X\_slope vs run

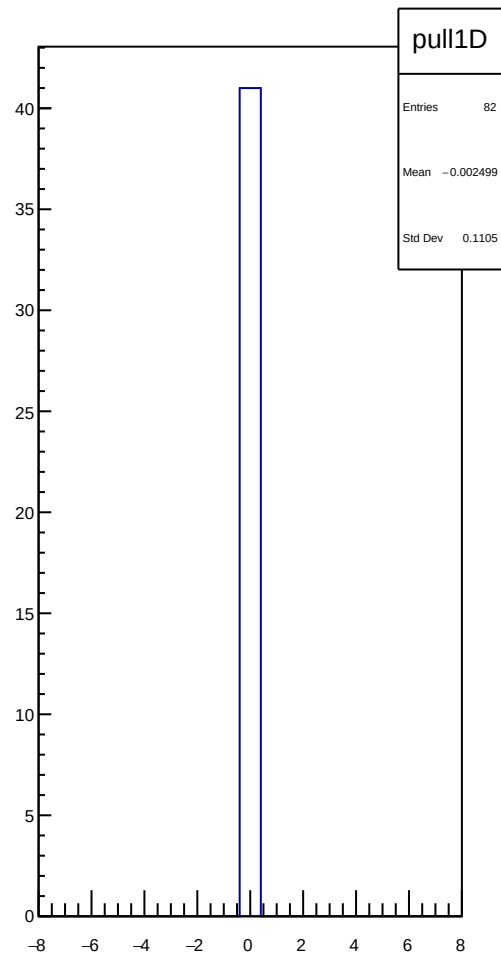
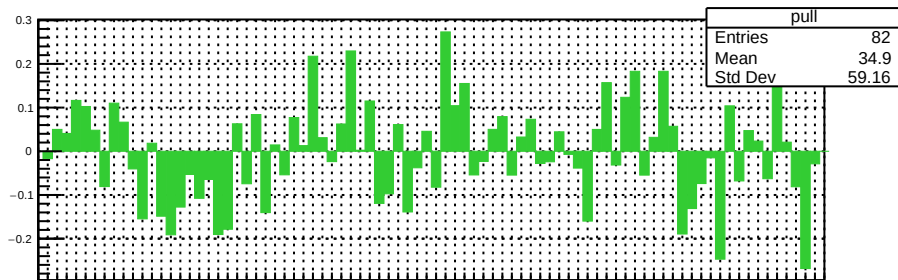
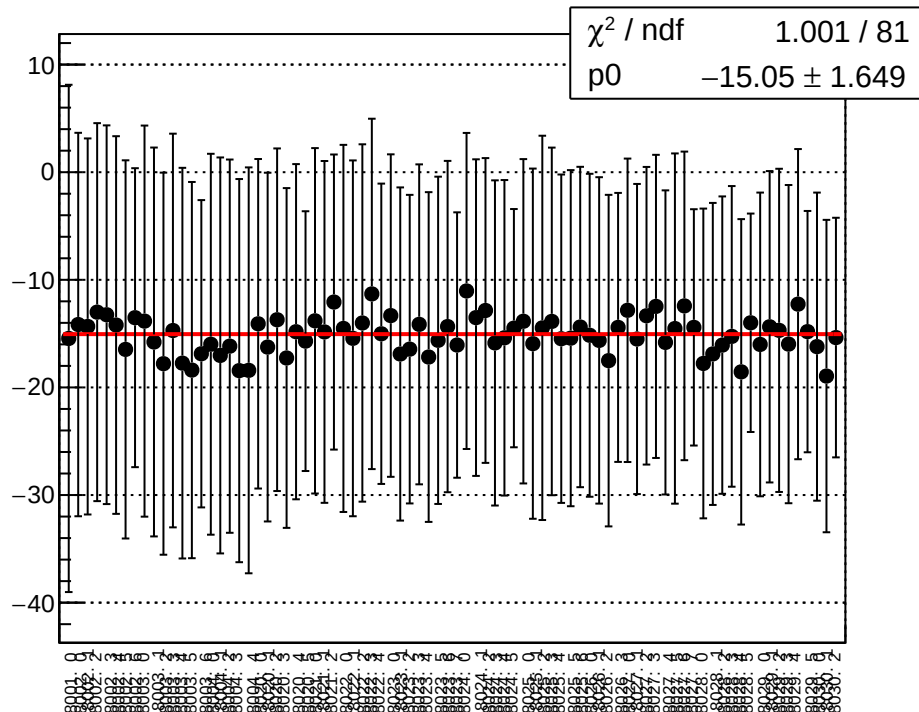


reg\_asym\_sam\_15\_48\_dd\_diff\_bpm1X\_slope vs run

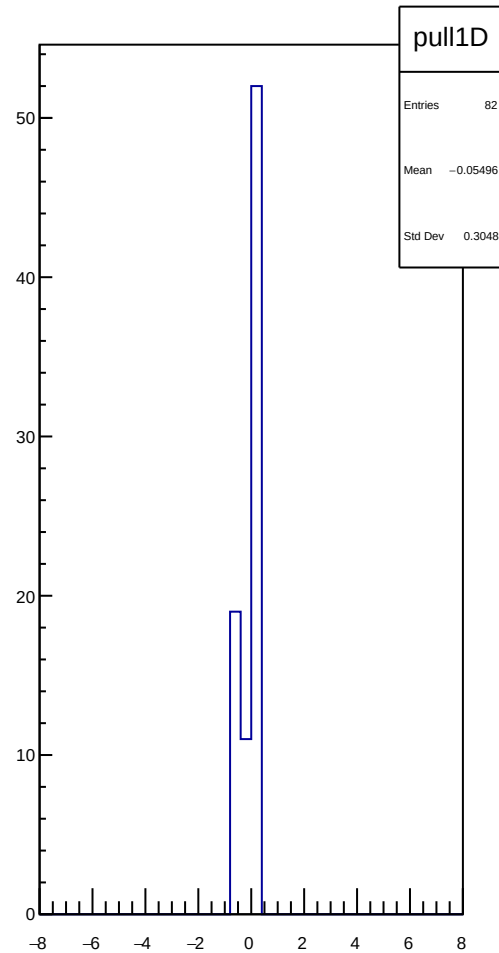
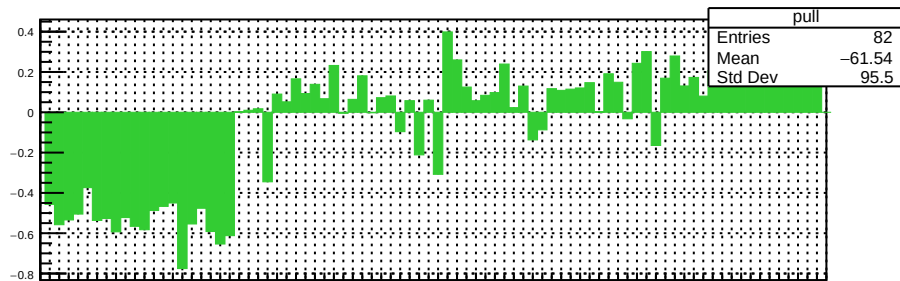
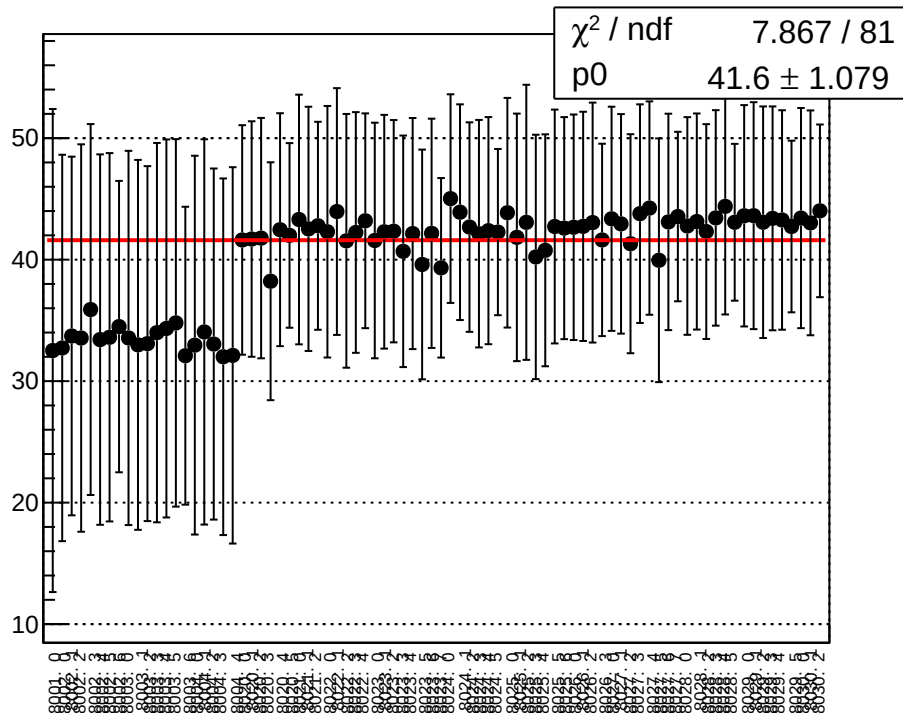




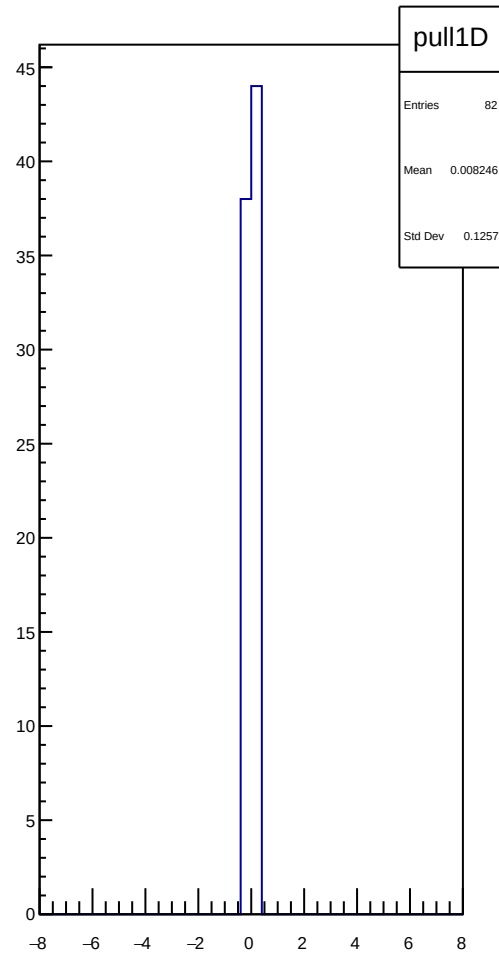
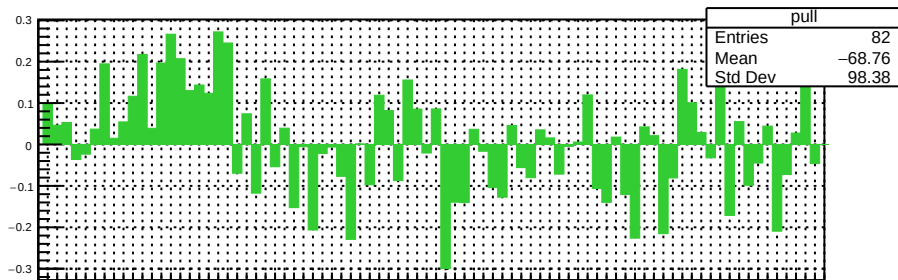
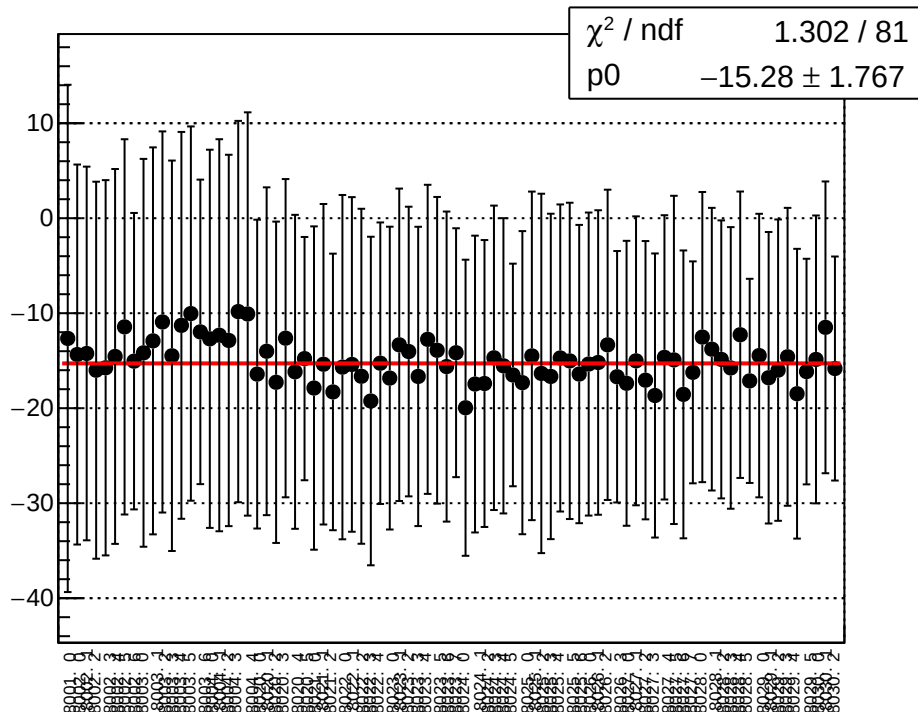
reg\_asym\_sam\_15\_48\_dd\_diff\_bpm4aY\_slope vs run



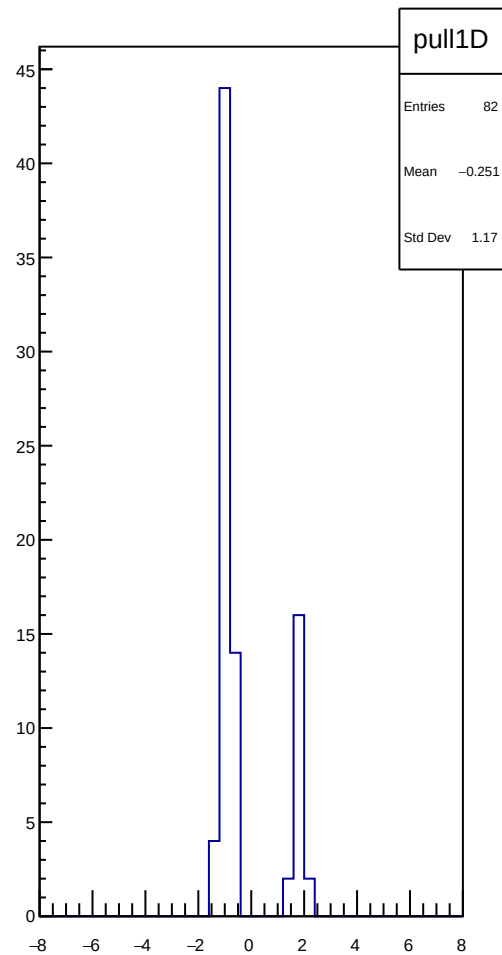
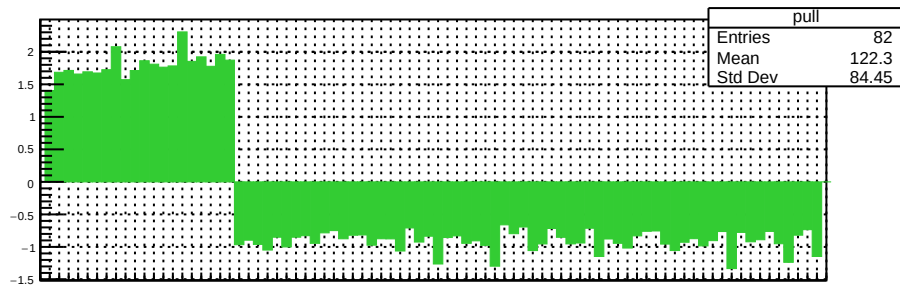
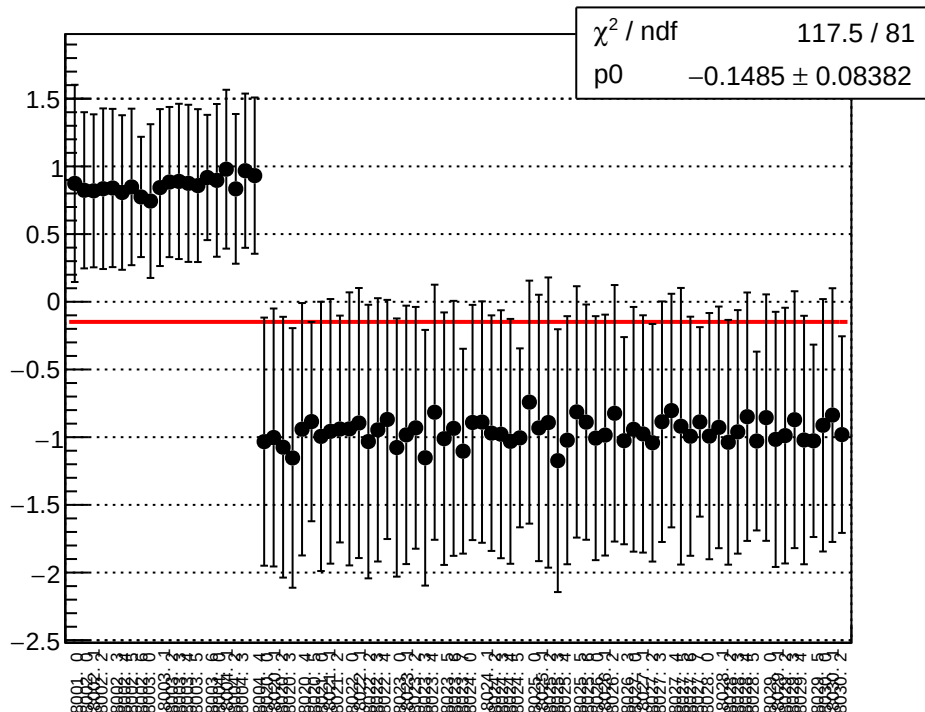
reg\_asym\_sam\_15\_48\_dd\_diff\_bpm4eX\_slope vs run



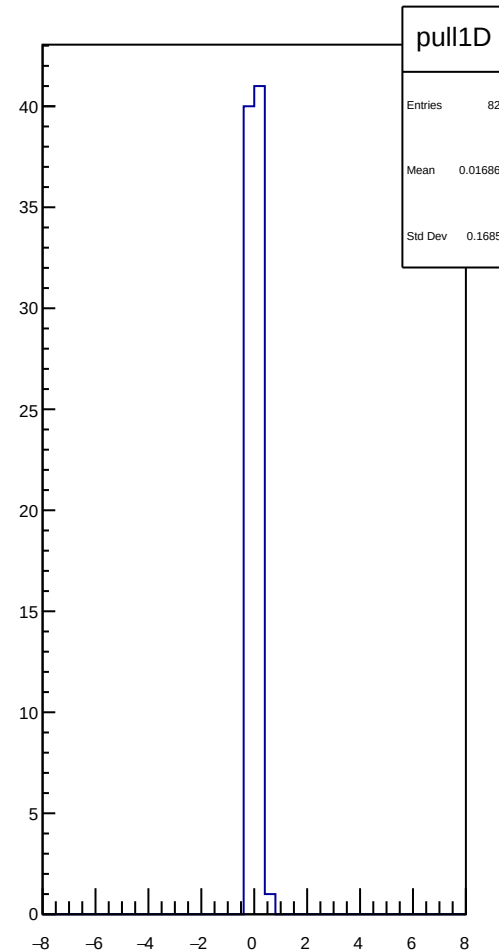
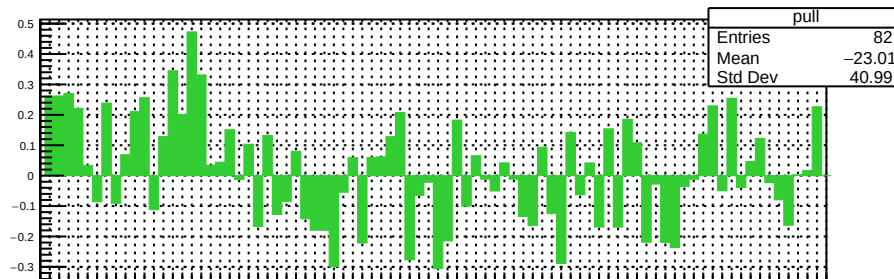
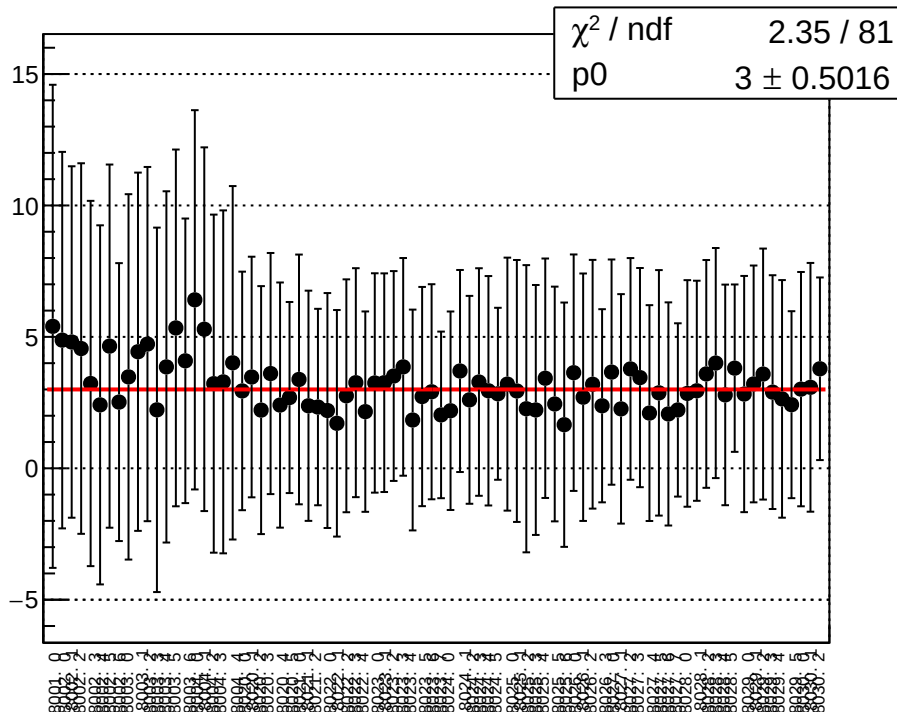
reg\_asym\_sam\_15\_48\_dd\_diff\_bpm4eY\_slope vs run



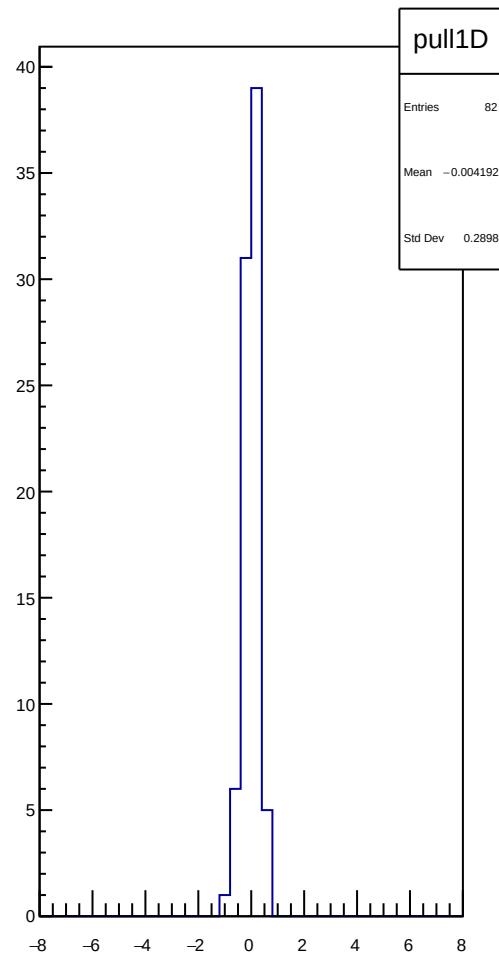
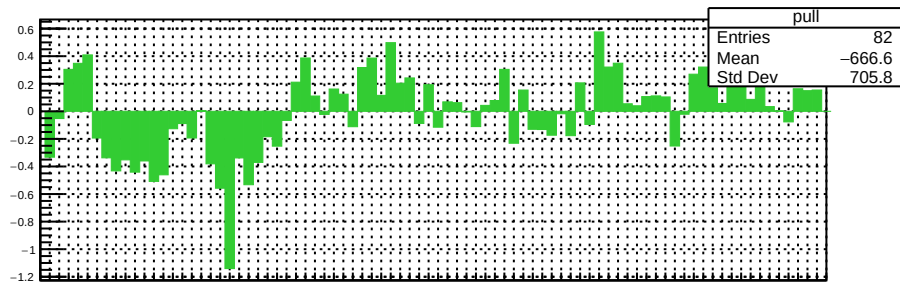
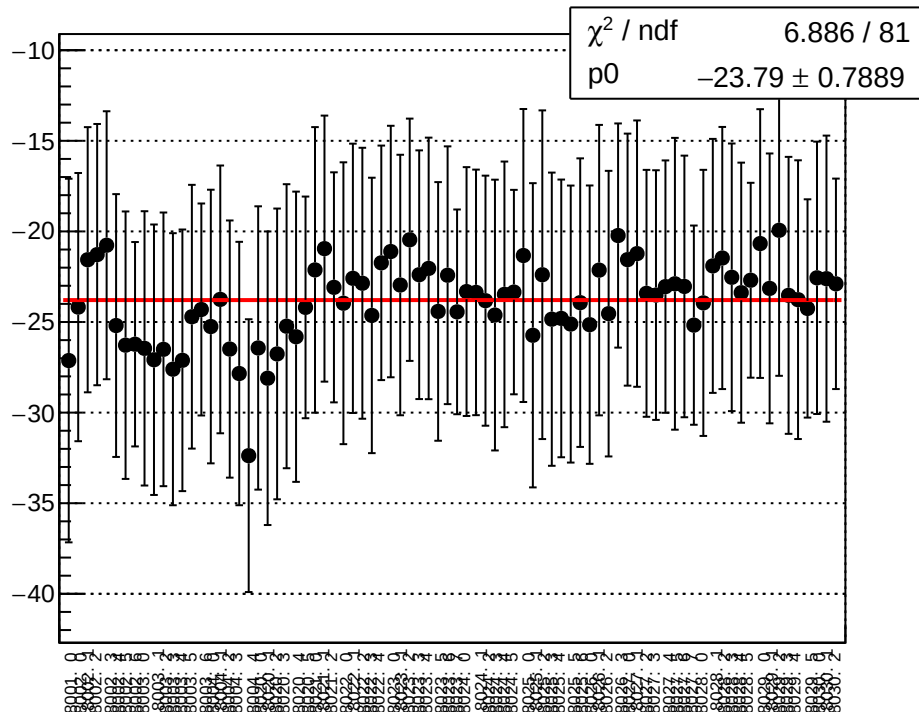
reg\_asym\_sam\_15\_48\_dd\_diff\_bpm12X\_slope vs run



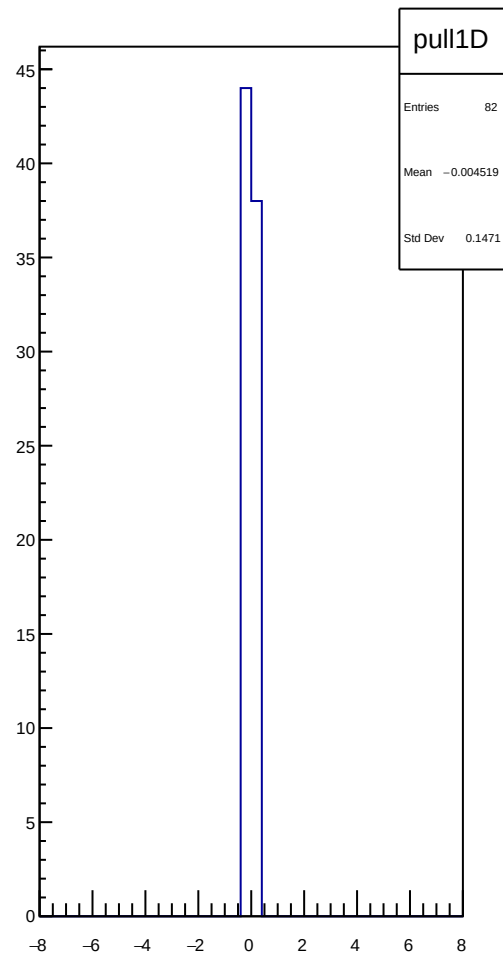
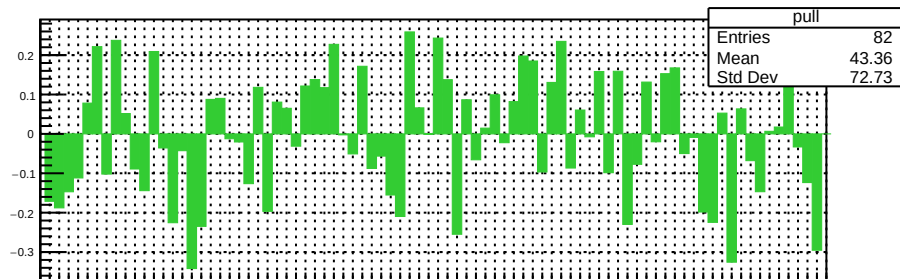
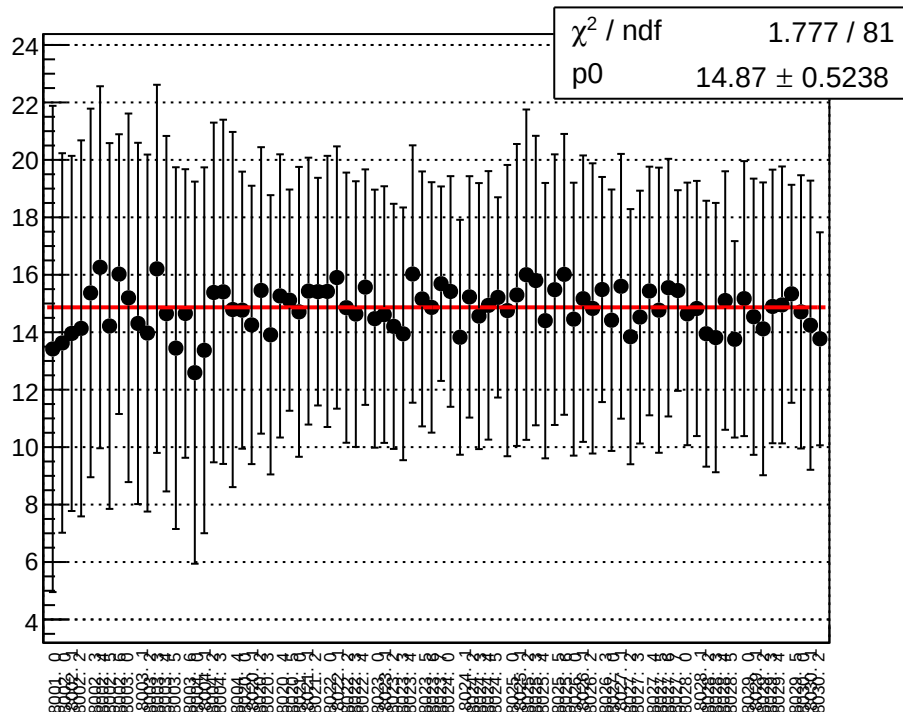
reg\_asym\_sam\_37\_48\_dd\_diff\_bpm1X\_slope vs run



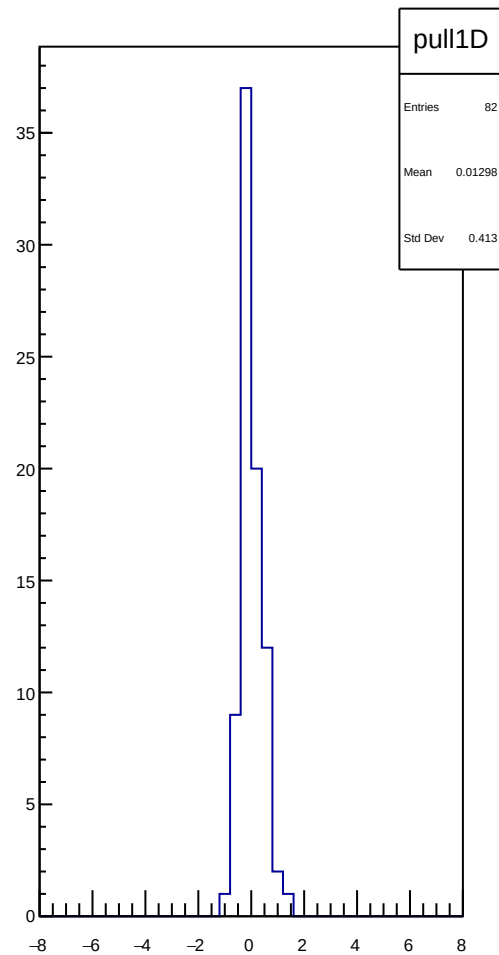
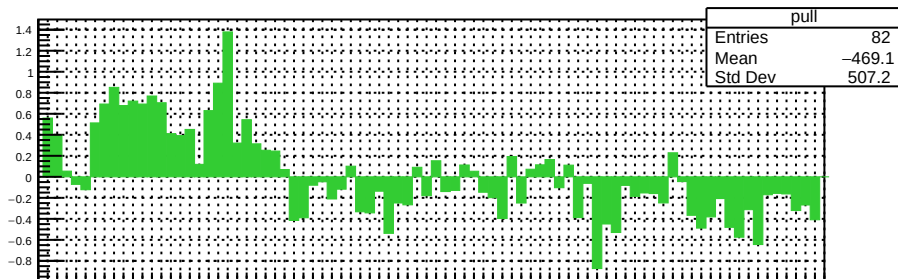
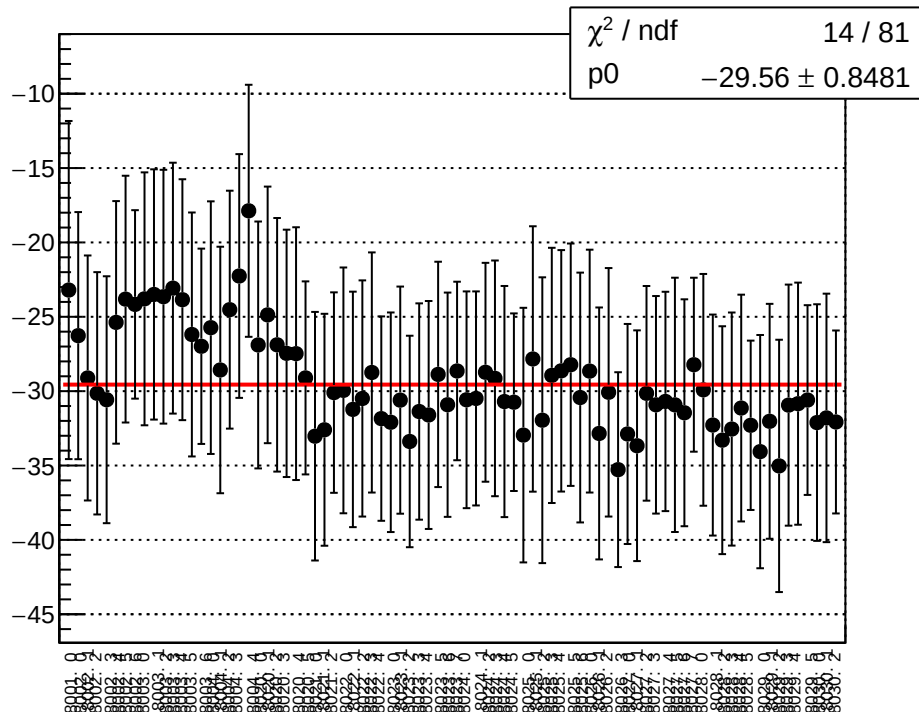
reg\_asym\_sam\_37\_48\_dd\_diff\_bpm4aY\_slope vs run



reg\_asym\_sam\_37\_48\_dd\_diff\_bpm4eX\_slope vs run

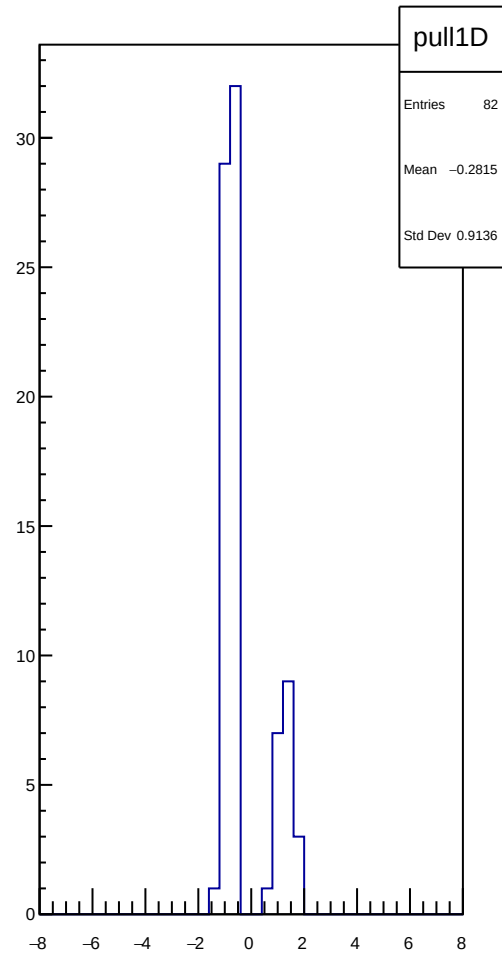
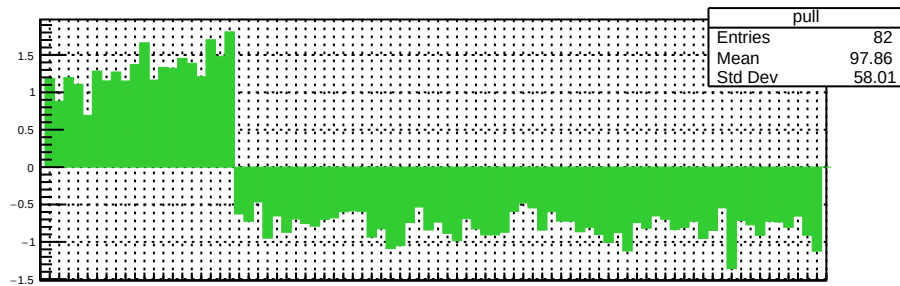
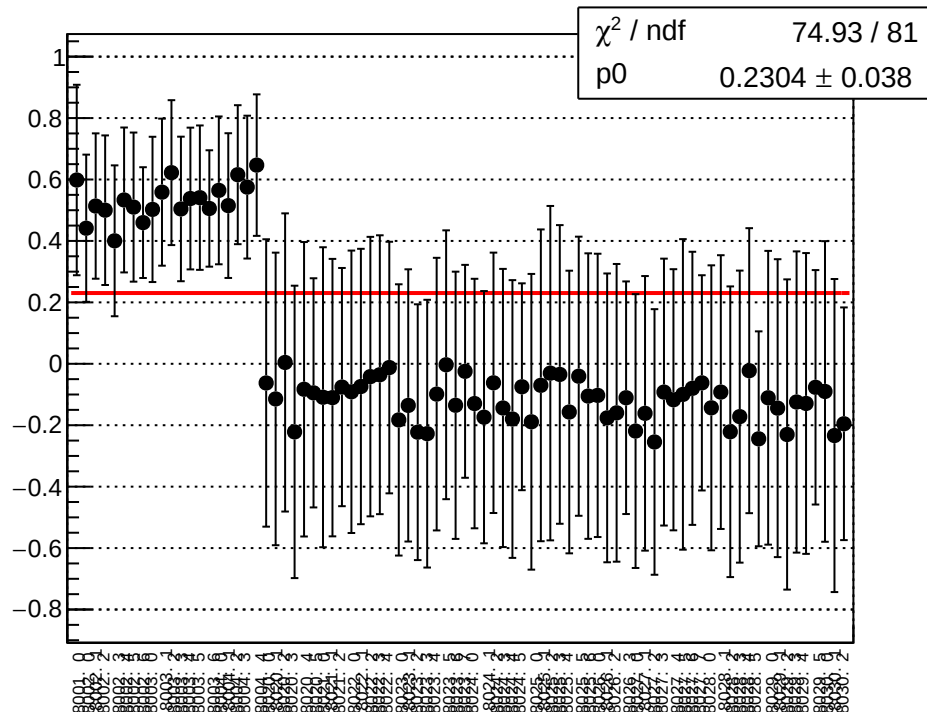


reg\_asym\_sam\_37\_48\_dd\_diff\_bpm4eY\_slope vs run

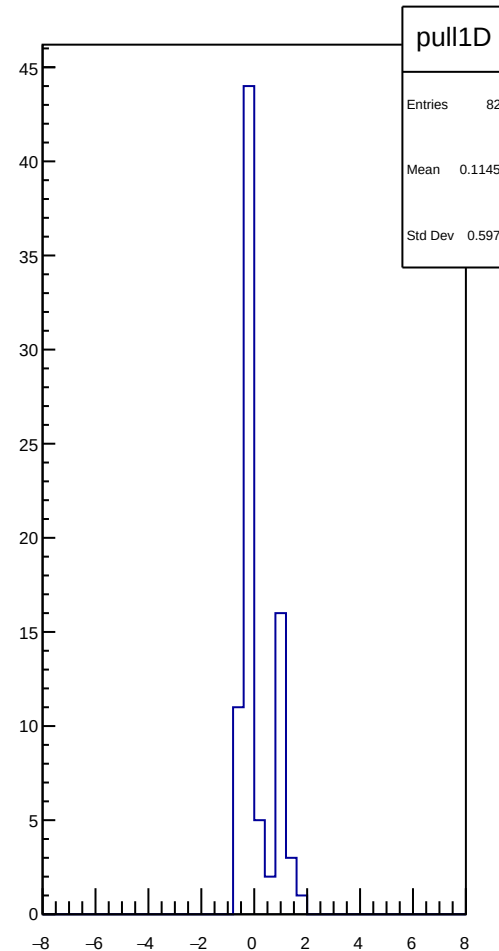
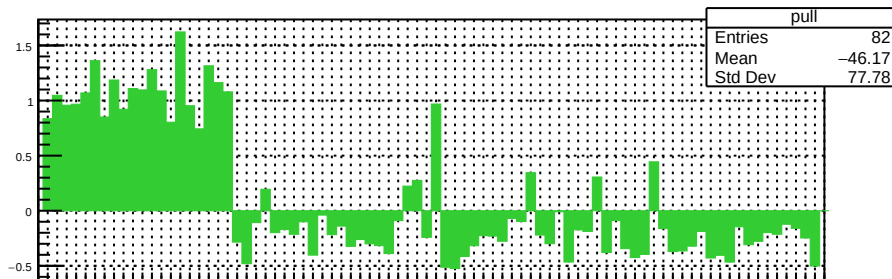
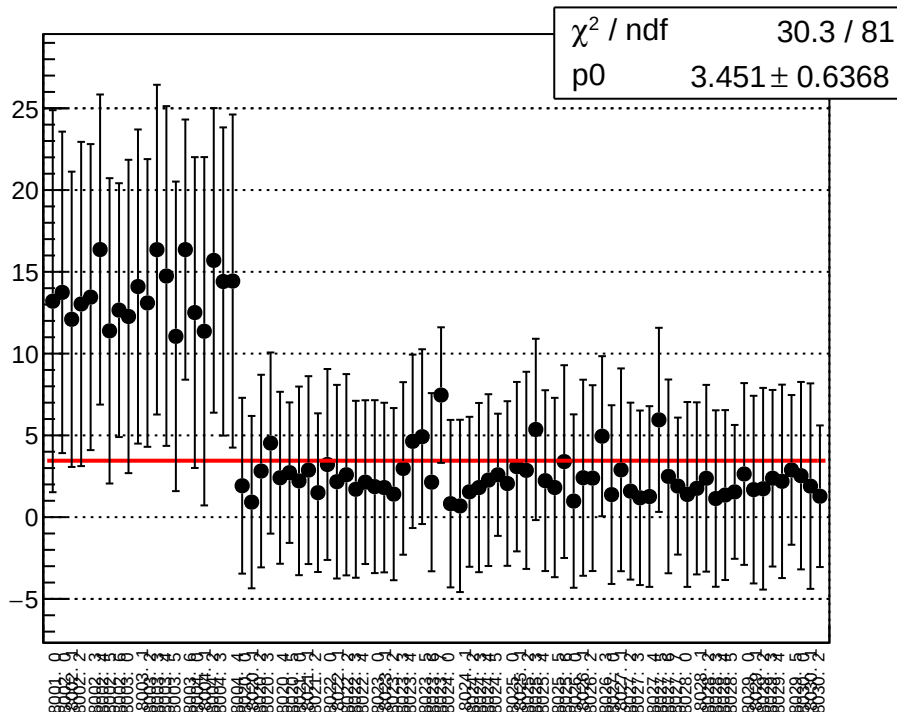




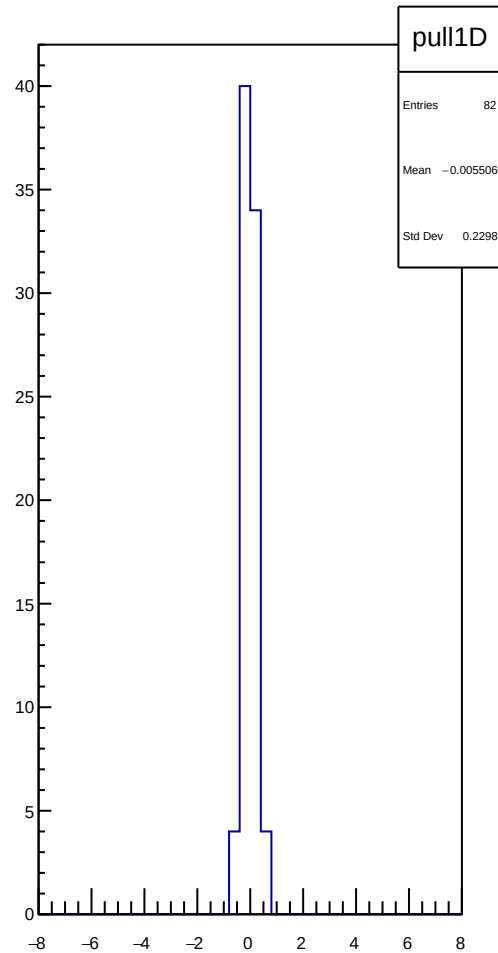
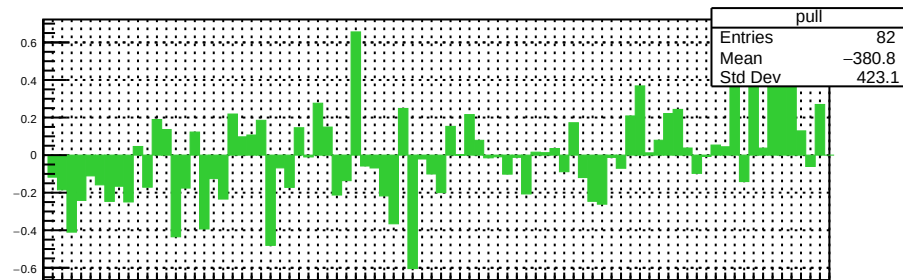
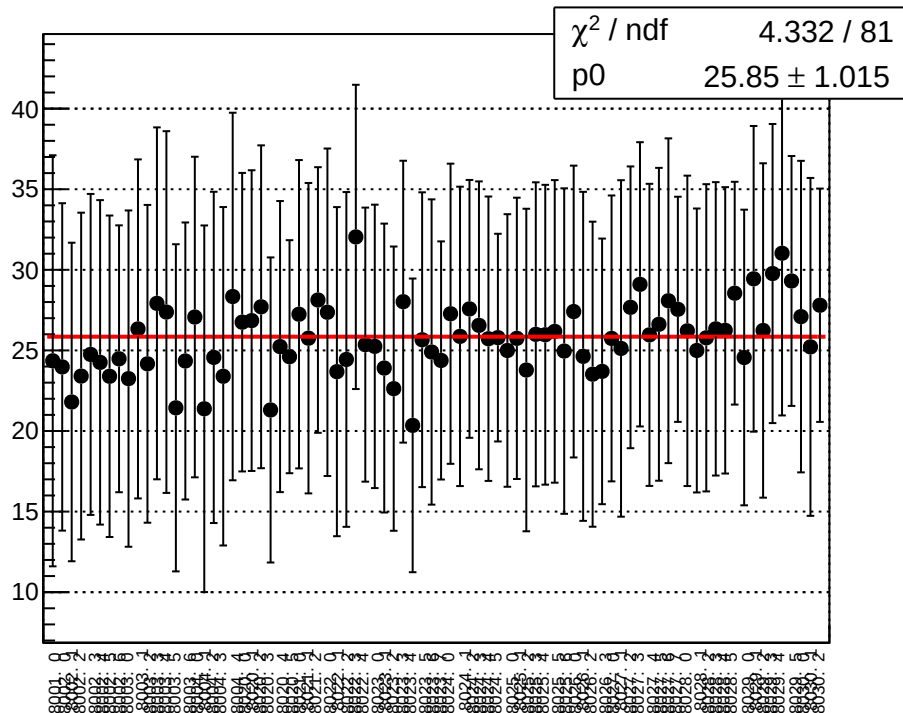
reg\_asym\_sam\_37\_48\_dd\_diff\_bpm12X\_slope vs run



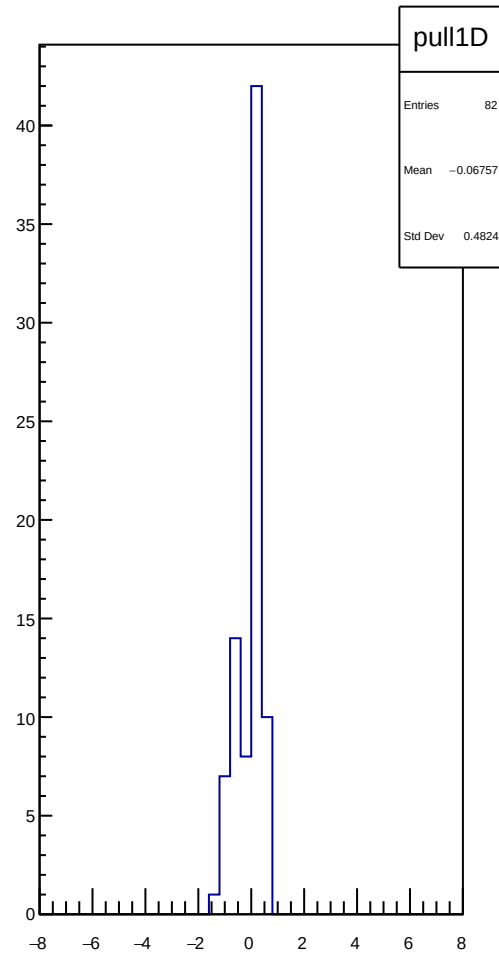
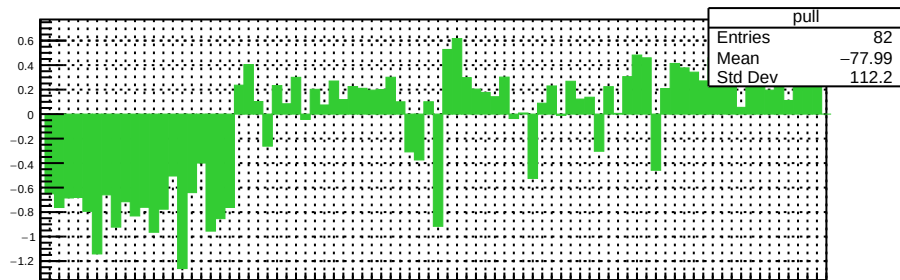
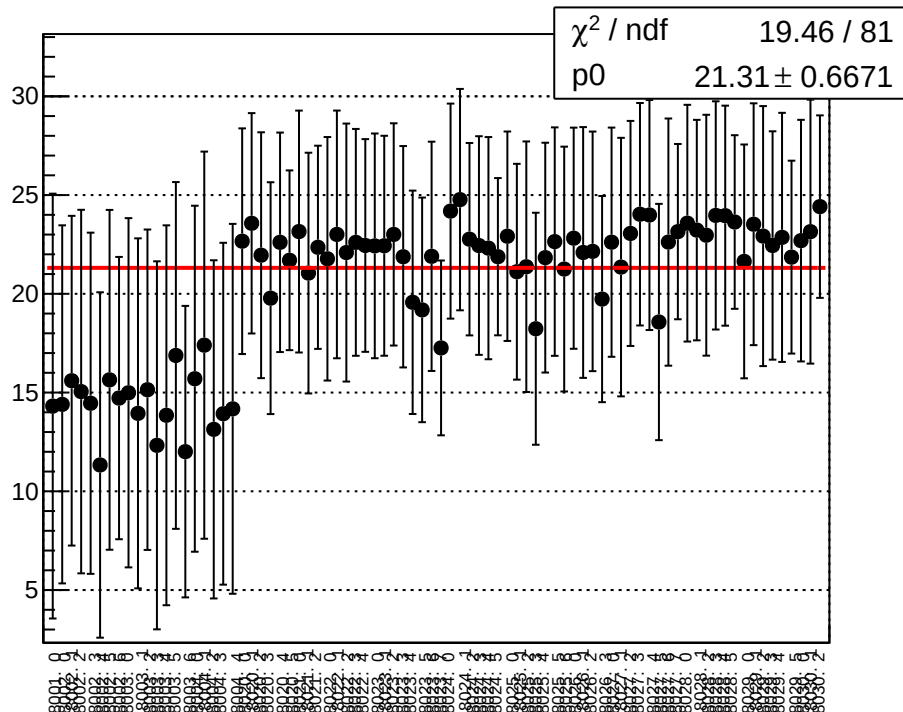
reg\_asym\_sam\_15\_26\_dd\_diff\_bpm1X\_slope vs run



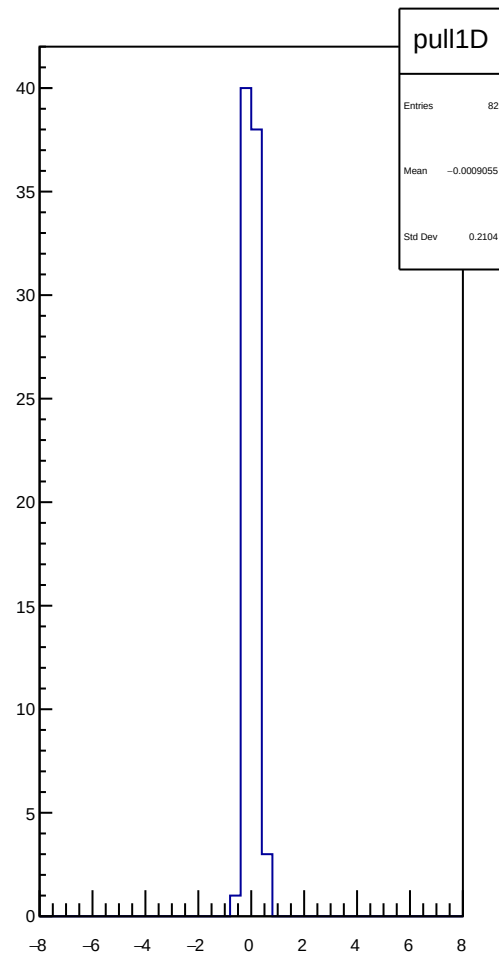
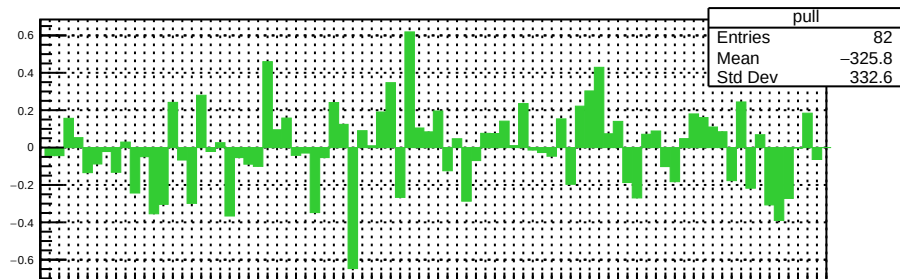
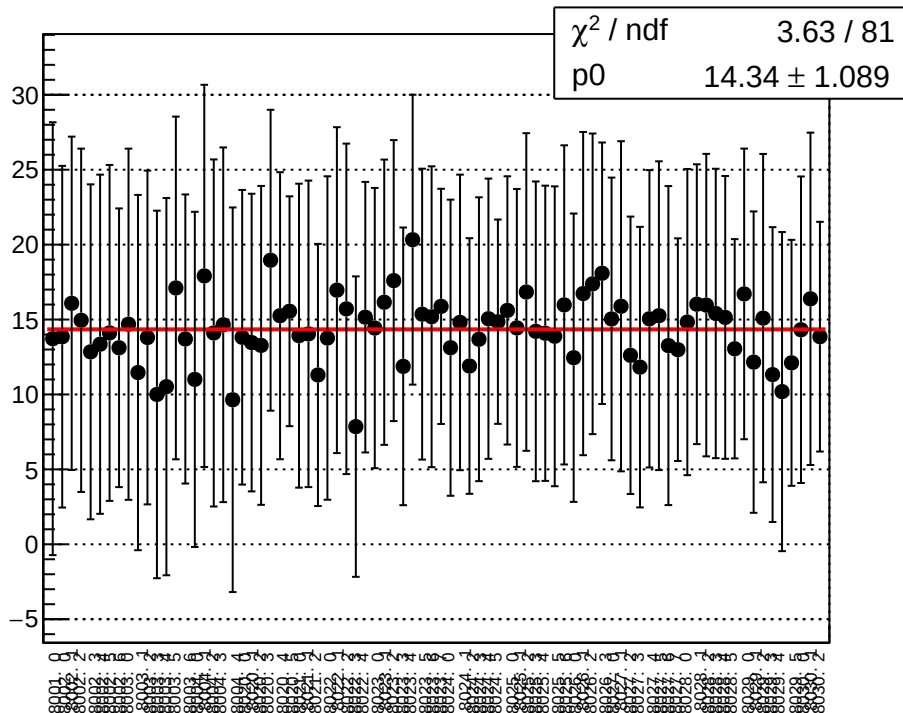
reg\_asym\_sam\_15\_26\_dd\_diff\_bpm4aY\_slope vs run



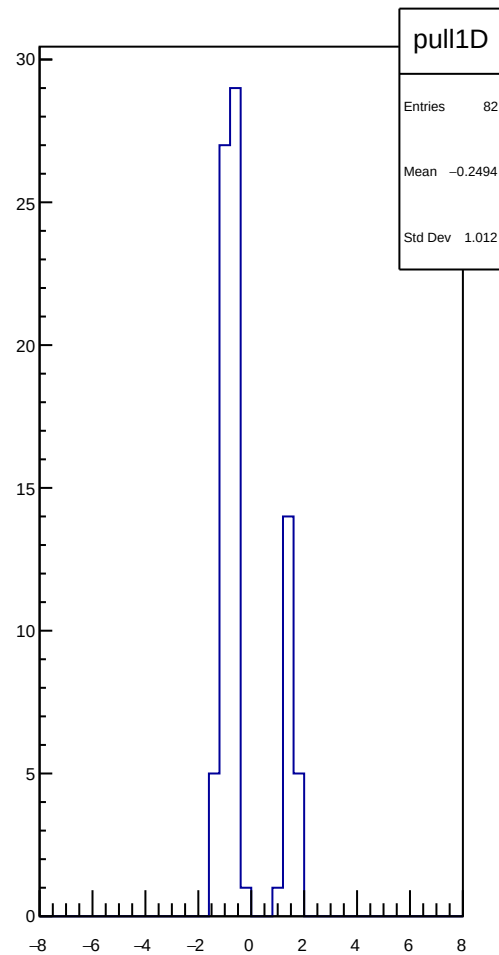
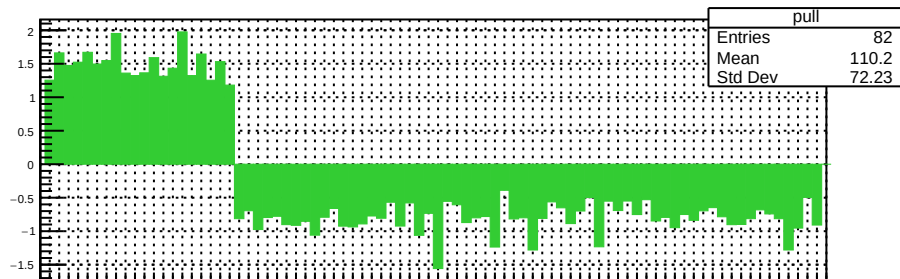
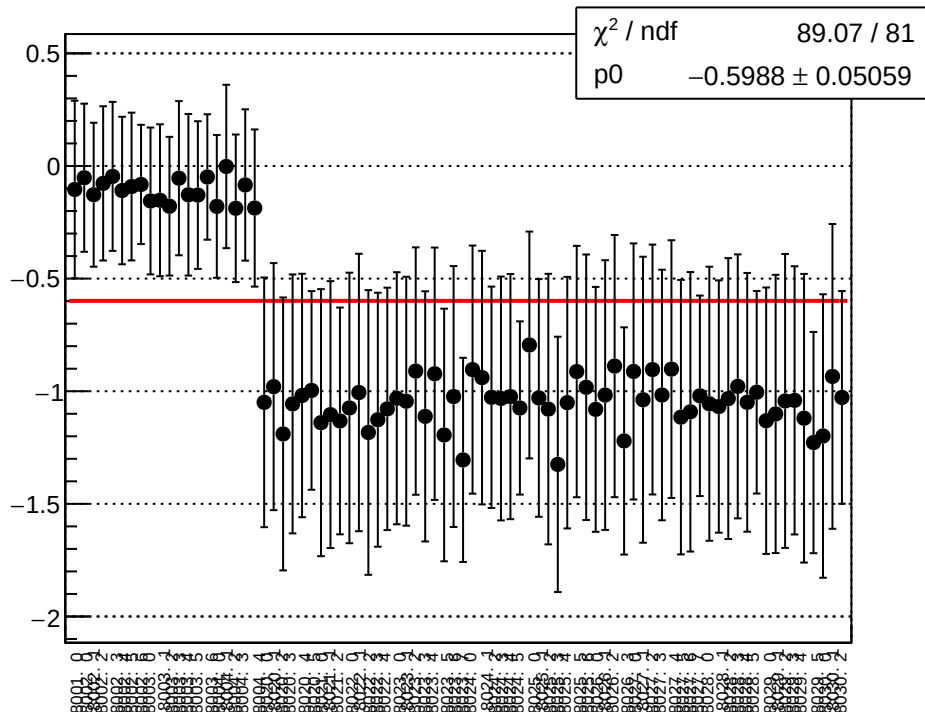
reg\_asym\_sam\_15\_26\_dd\_diff\_bpm4eX\_slope vs run



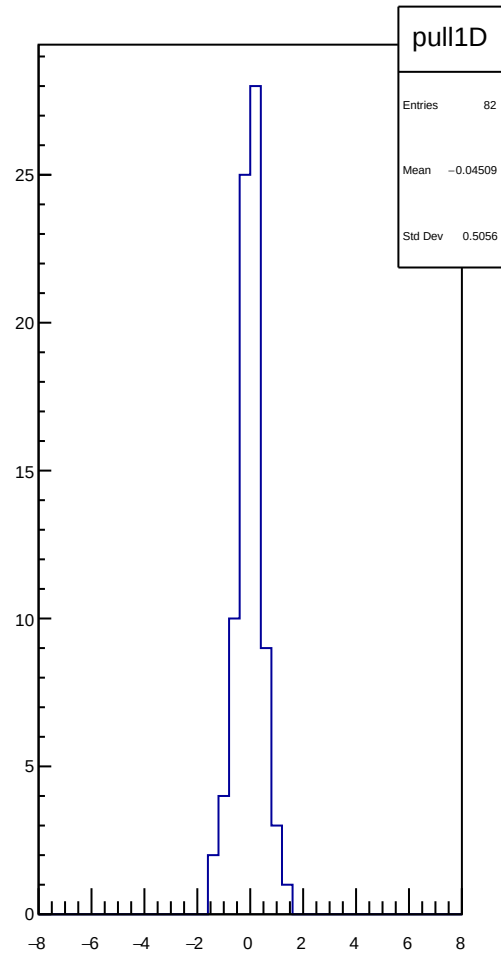
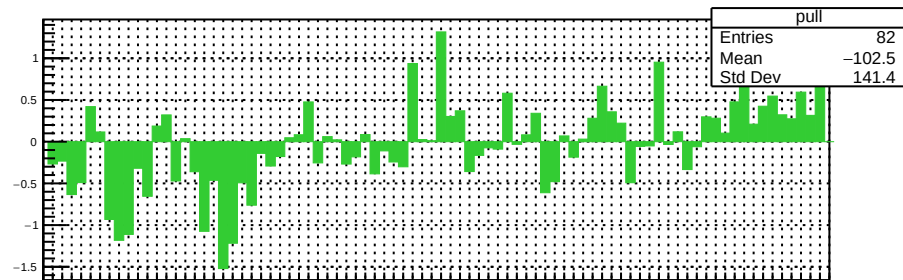
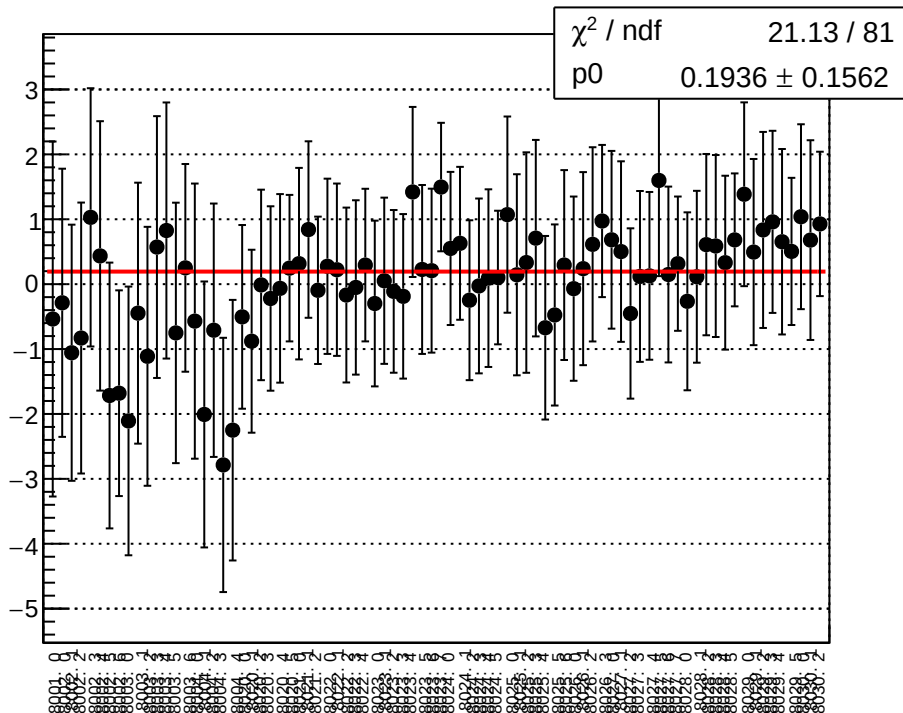
reg\_asym\_sam\_15\_26\_dd\_diff\_bpm4eY\_slope vs run



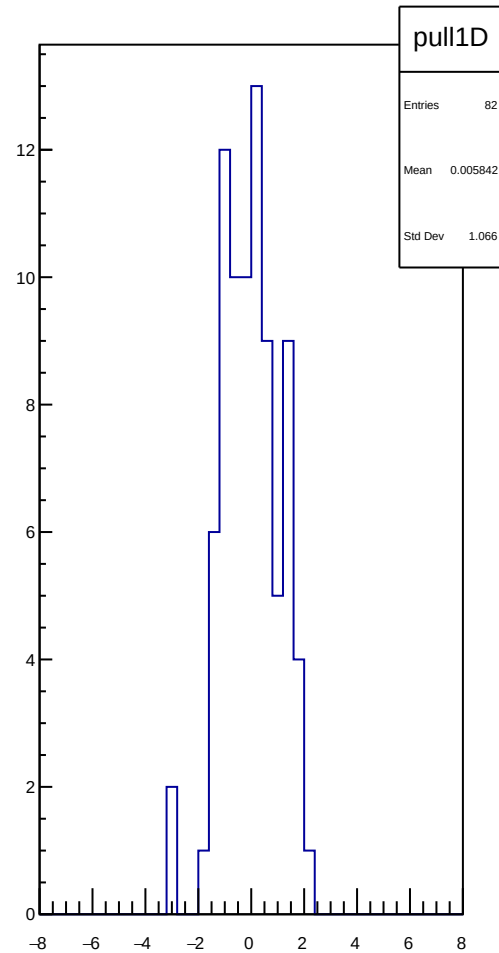
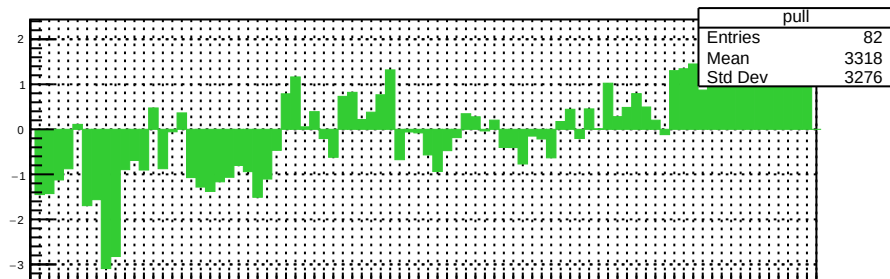
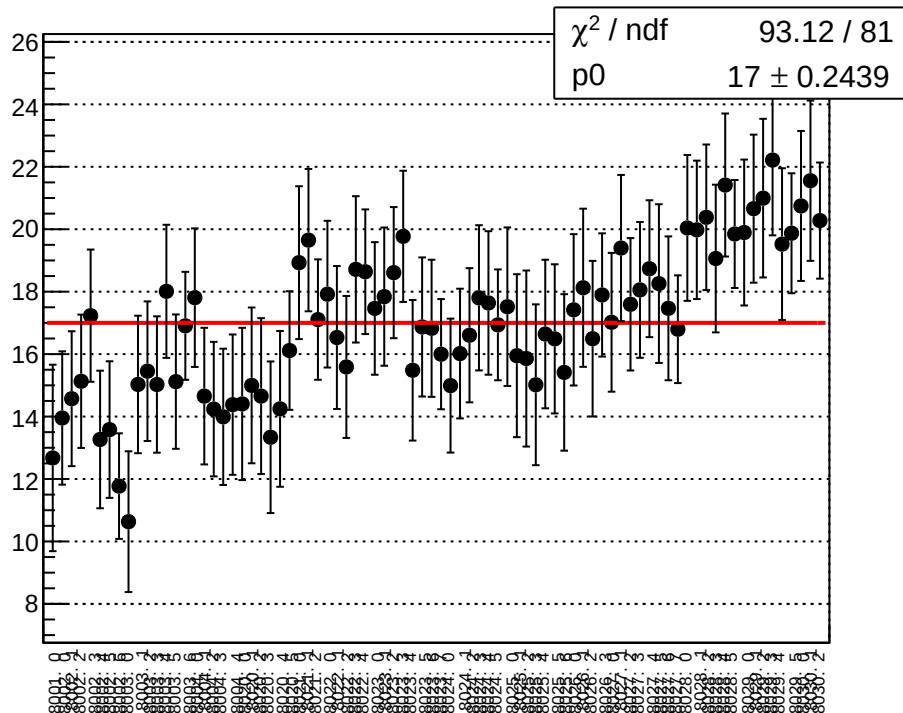
reg\_asym\_sam\_15\_26\_dd\_diff\_bpm12X\_slope vs run



reg\_asym\_sam\_37\_26\_dd\_diff\_bpm1X\_slope vs run

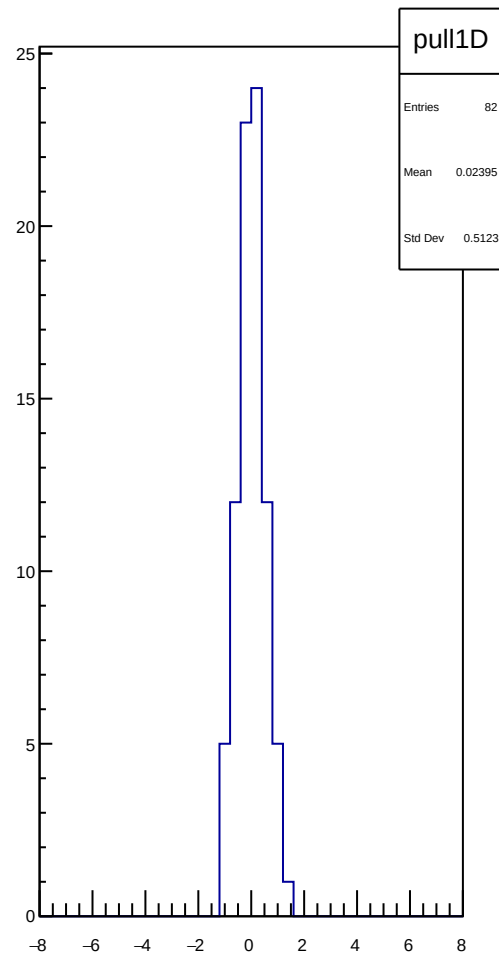
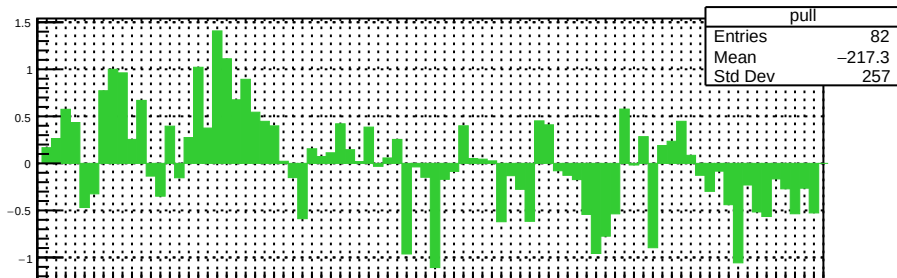
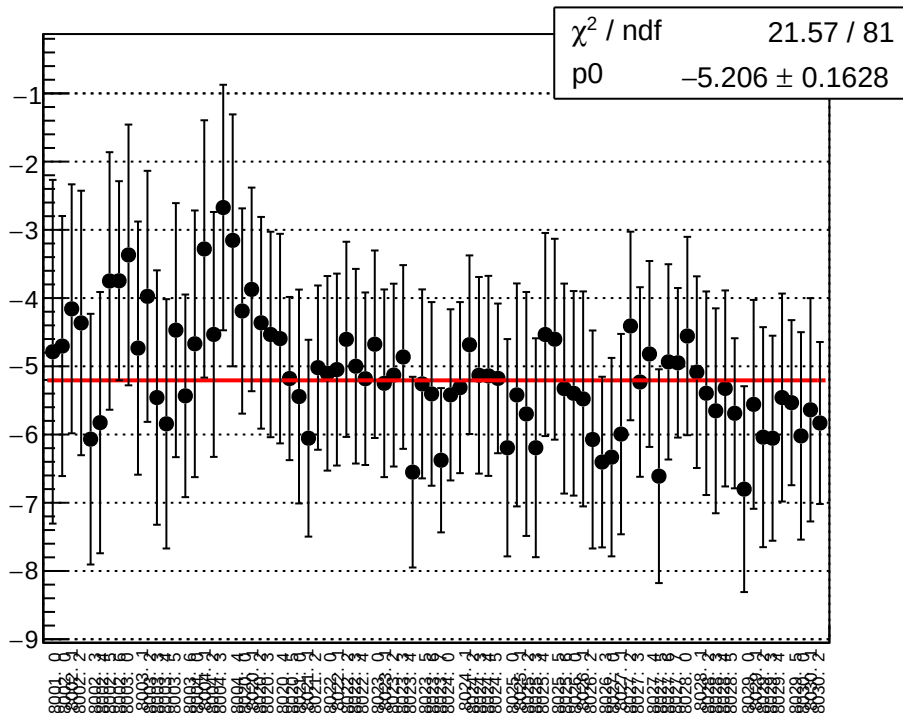


reg\_asym\_sam\_37\_26\_dd\_diff\_bpm4aY\_slope vs run

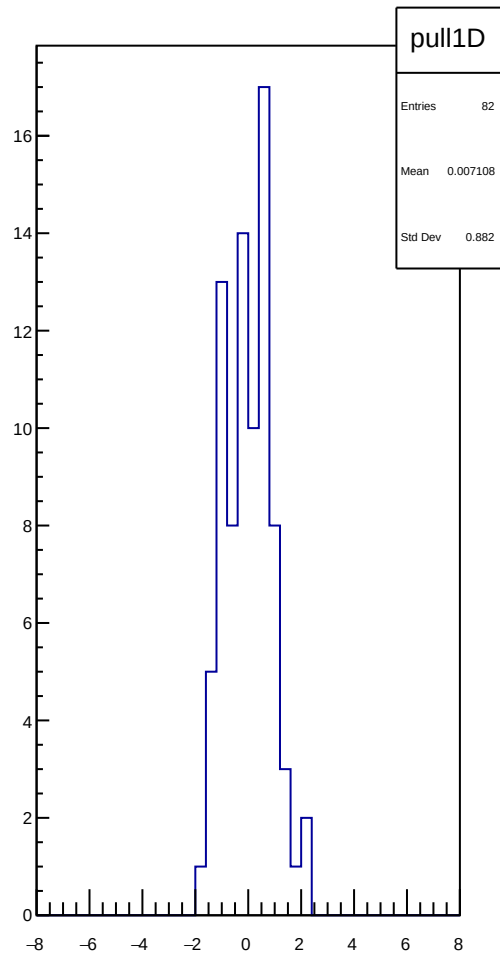
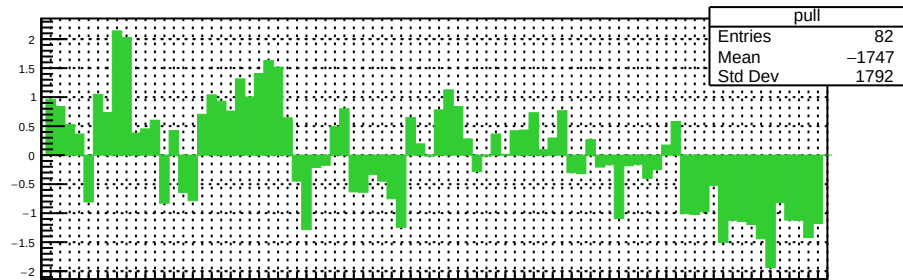
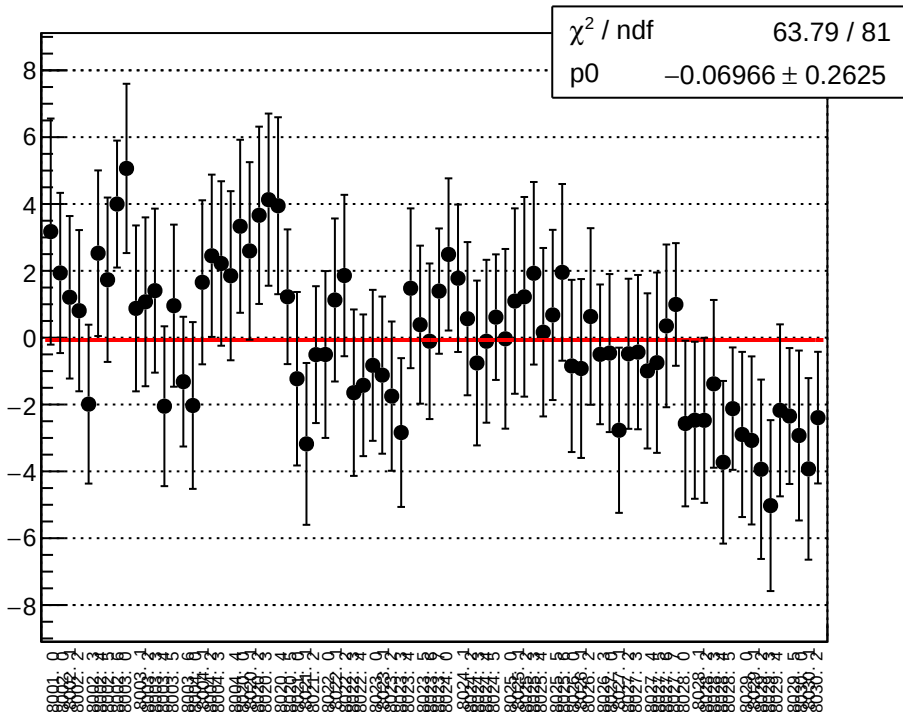




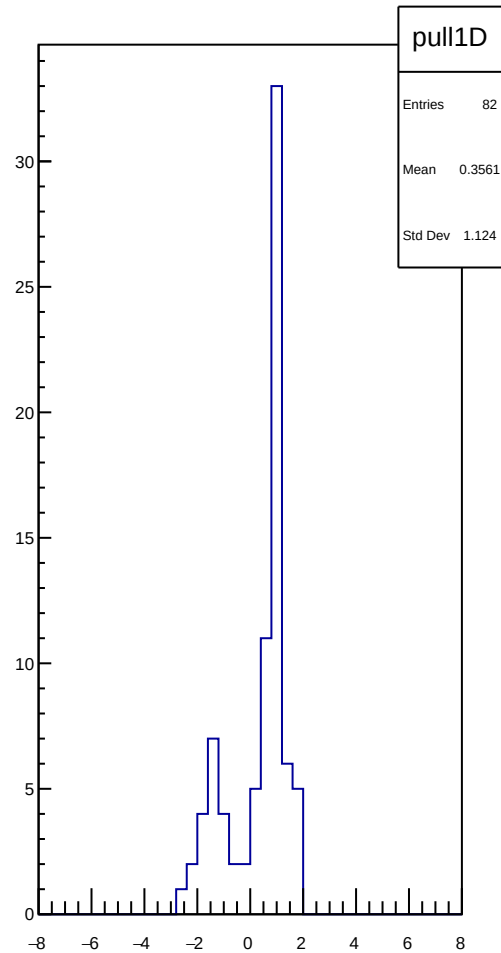
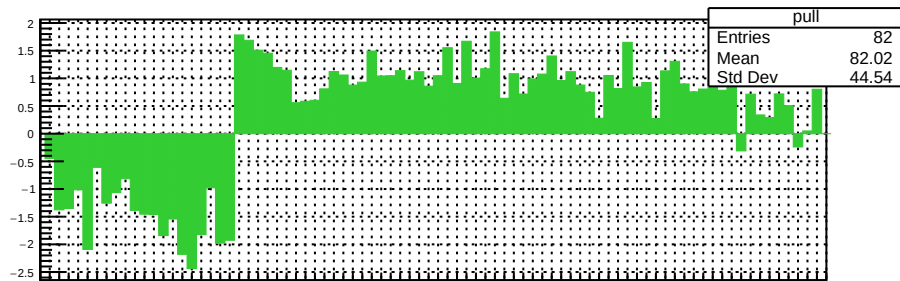
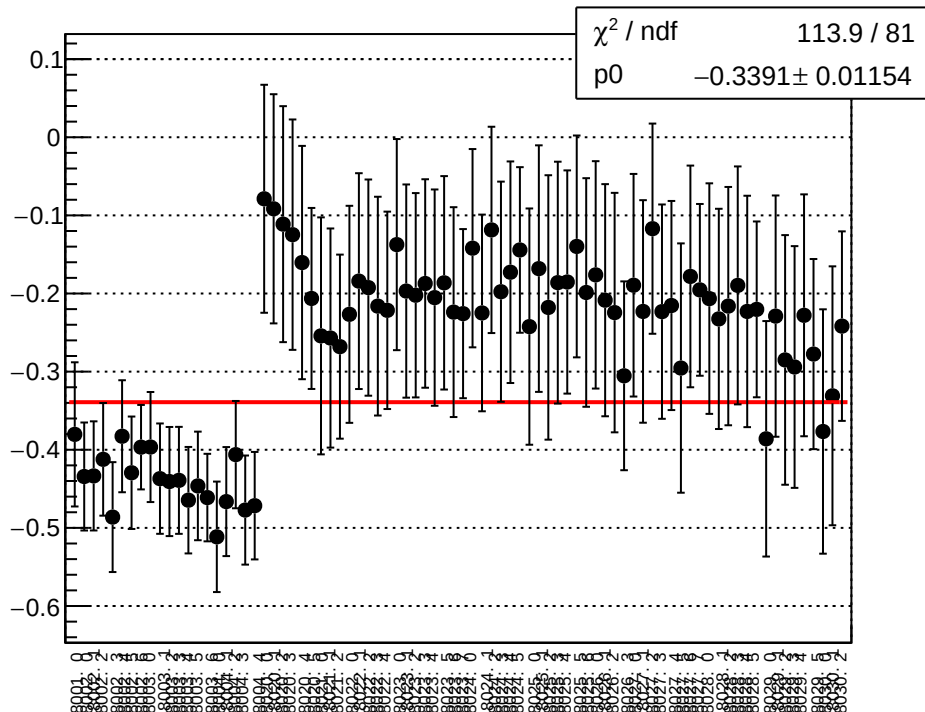
reg\_asym\_sam\_37\_26\_dd\_diff\_bpm4eX\_slope vs run



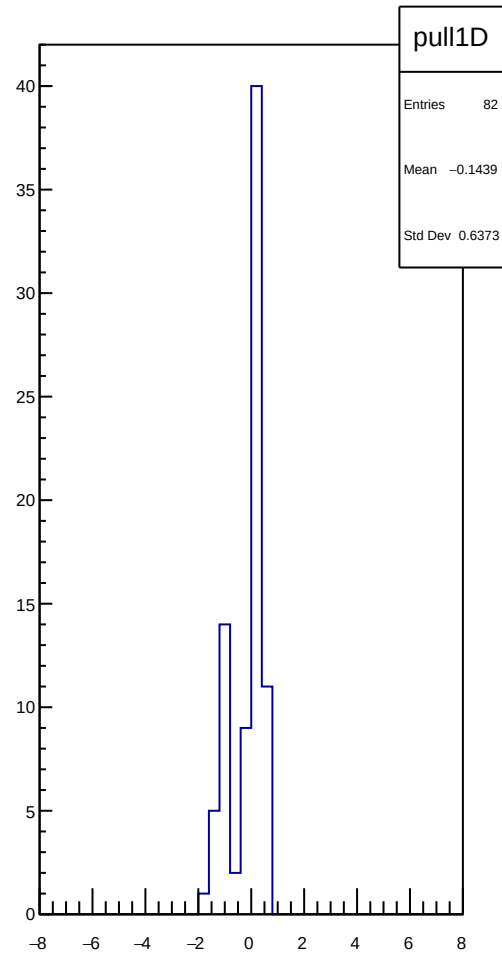
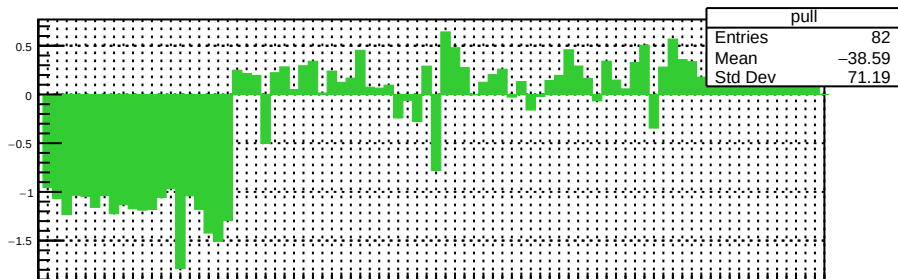
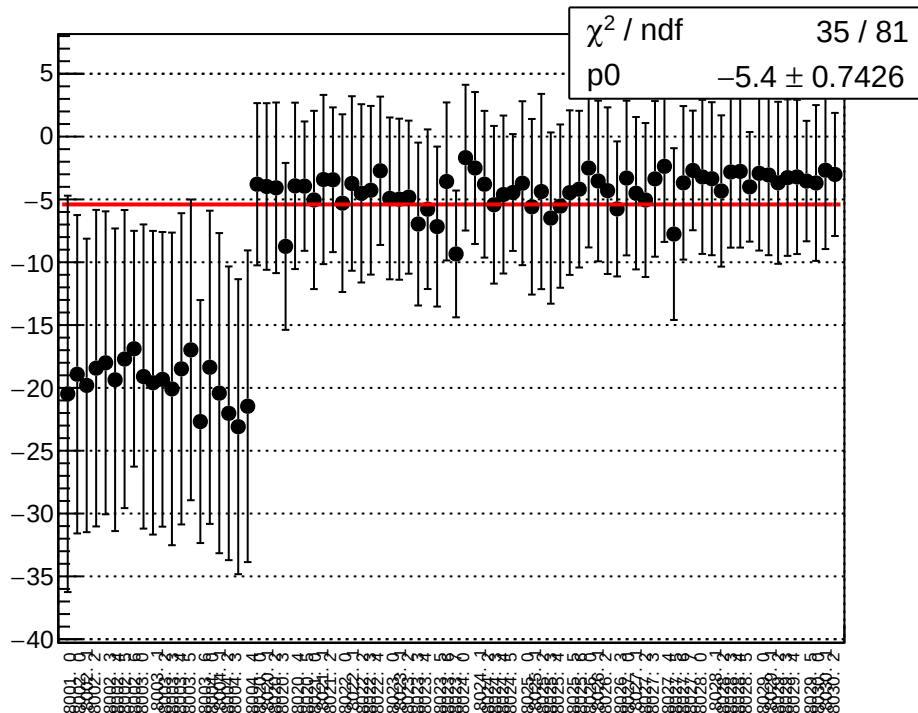
reg\_asym\_sam\_37\_26\_dd\_diff\_bpm4eY\_slope vs run



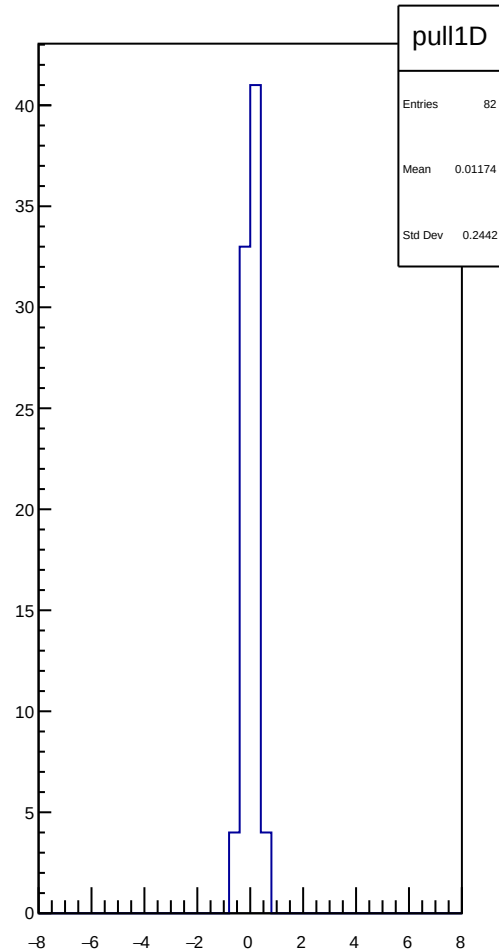
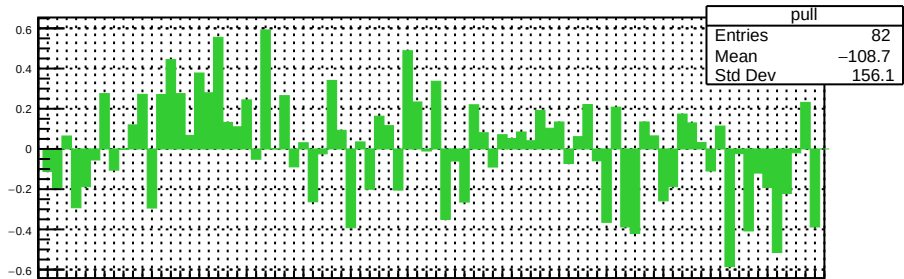
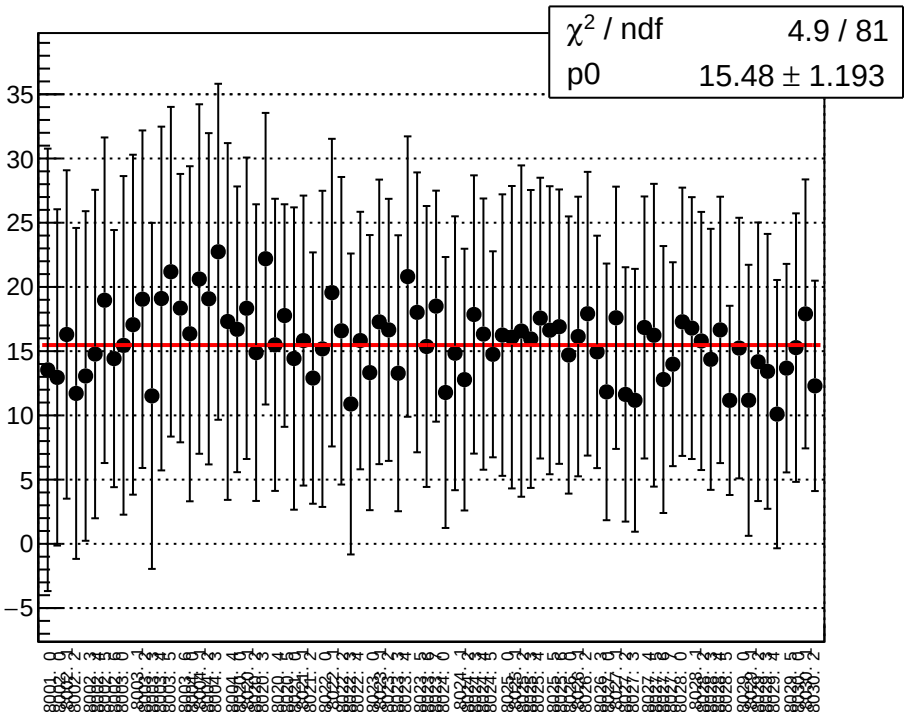
reg\_asym\_sam\_37\_26\_dd\_diff\_bpm12X\_slope vs run



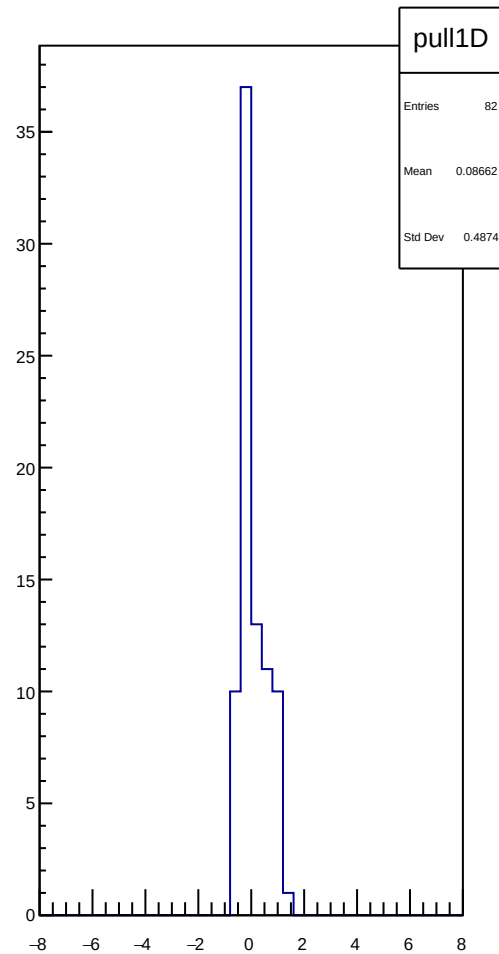
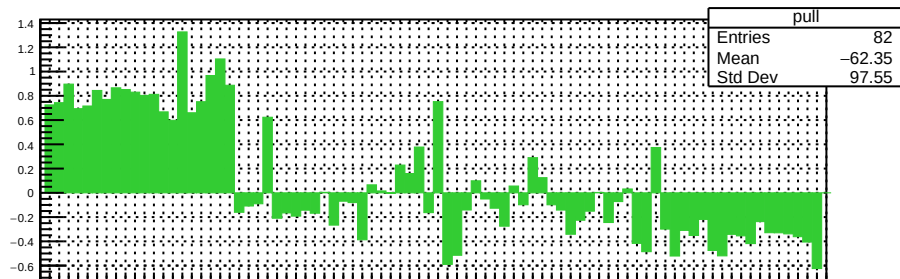
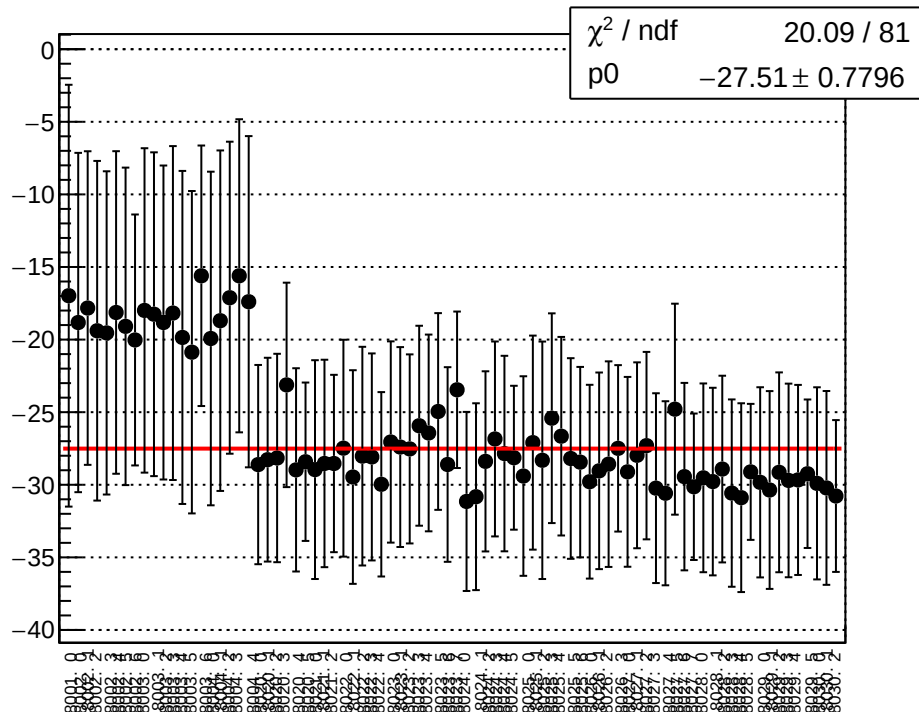
reg\_asym\_sam\_1357\_avg\_diff\_bpm1X\_slope vs run



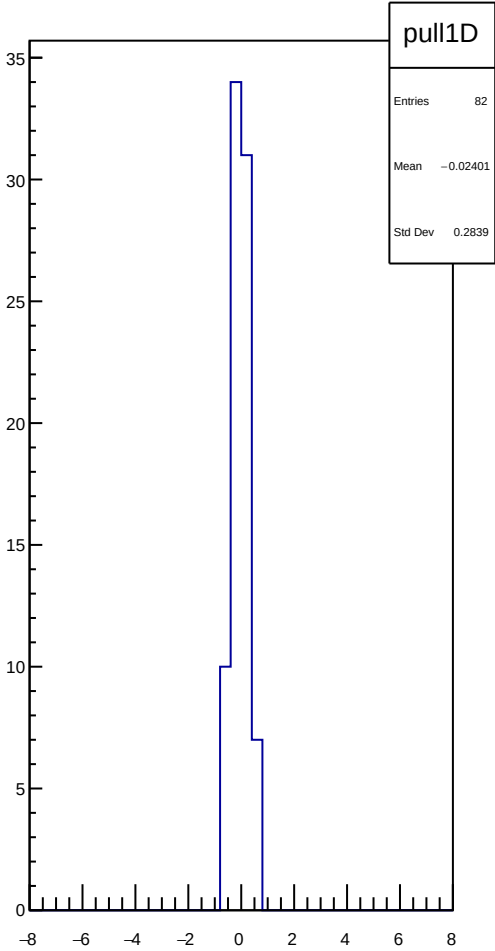
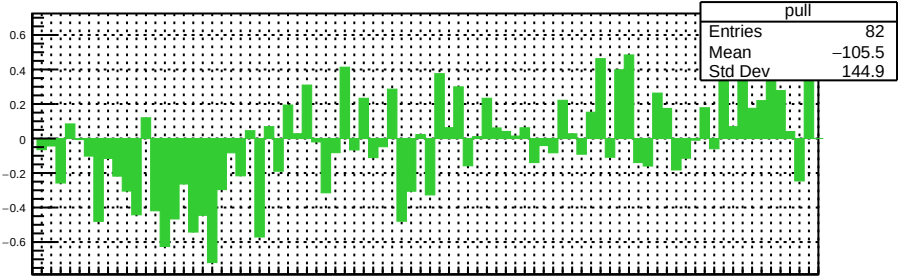
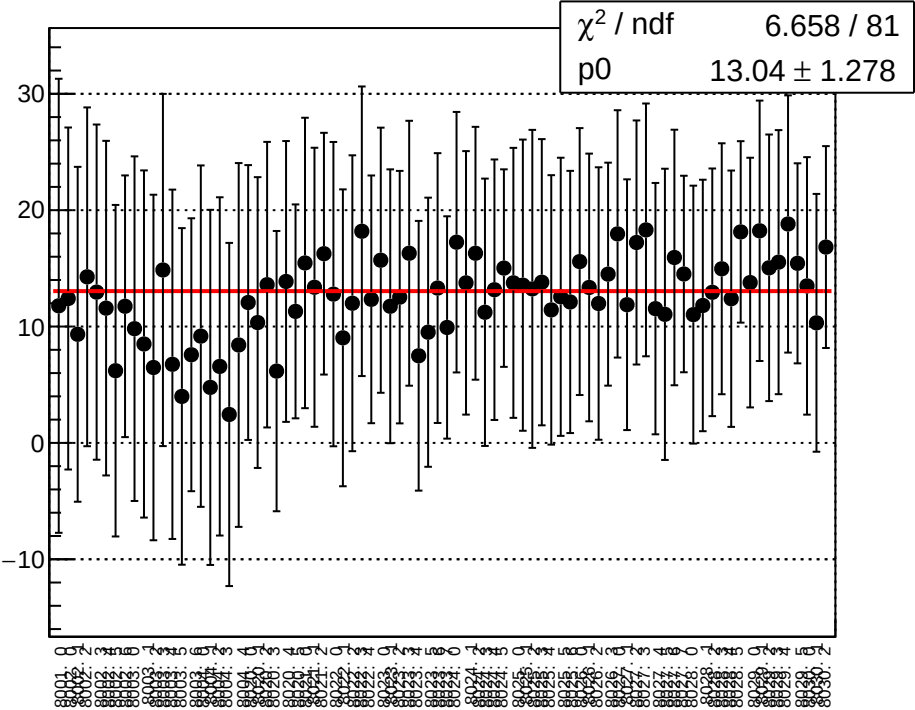
reg\_asym\_sam\_1357\_avg\_diff\_bpm4aY\_slope vs run



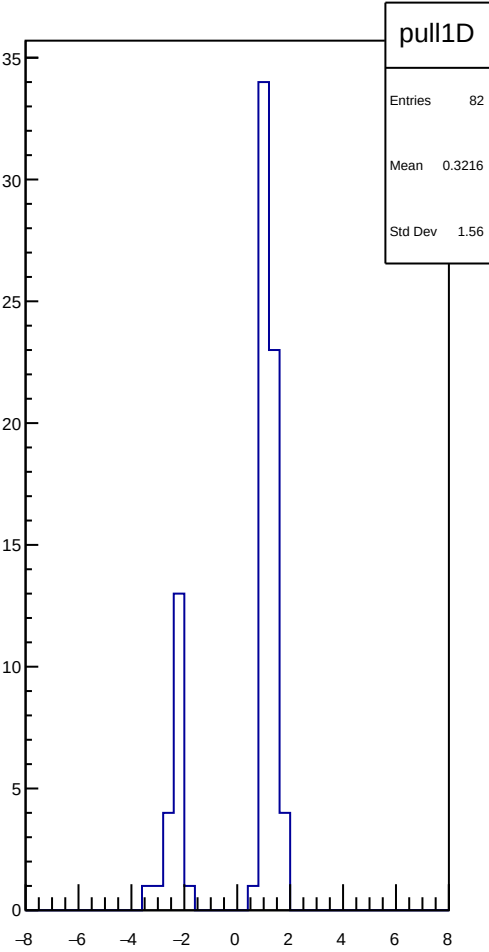
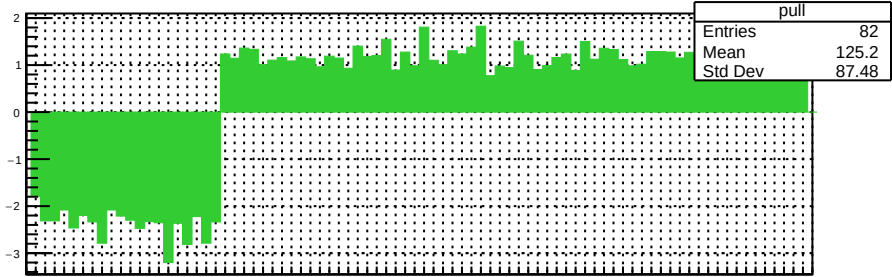
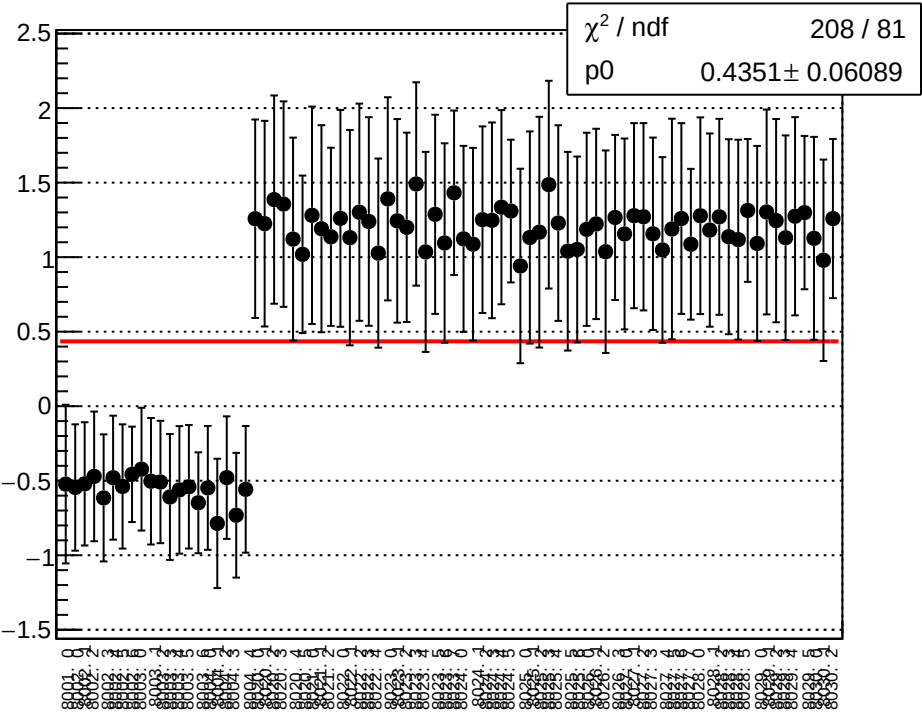
reg\_asym\_sam\_1357\_avg\_diff\_bpm4eX\_slope vs run



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

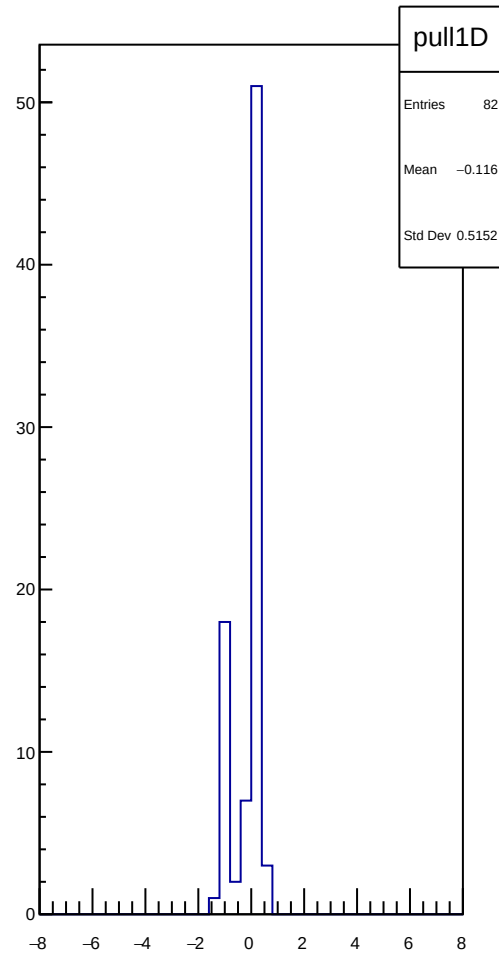
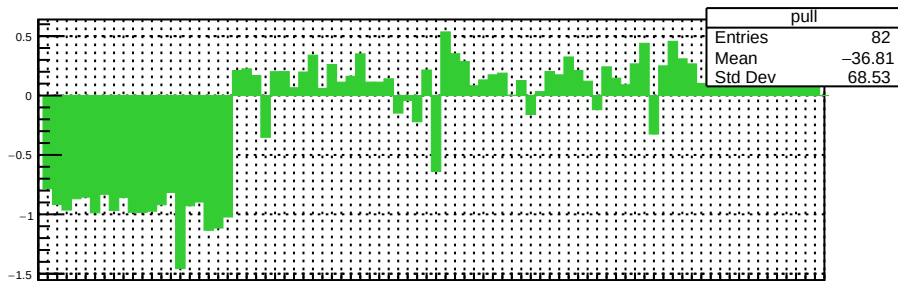
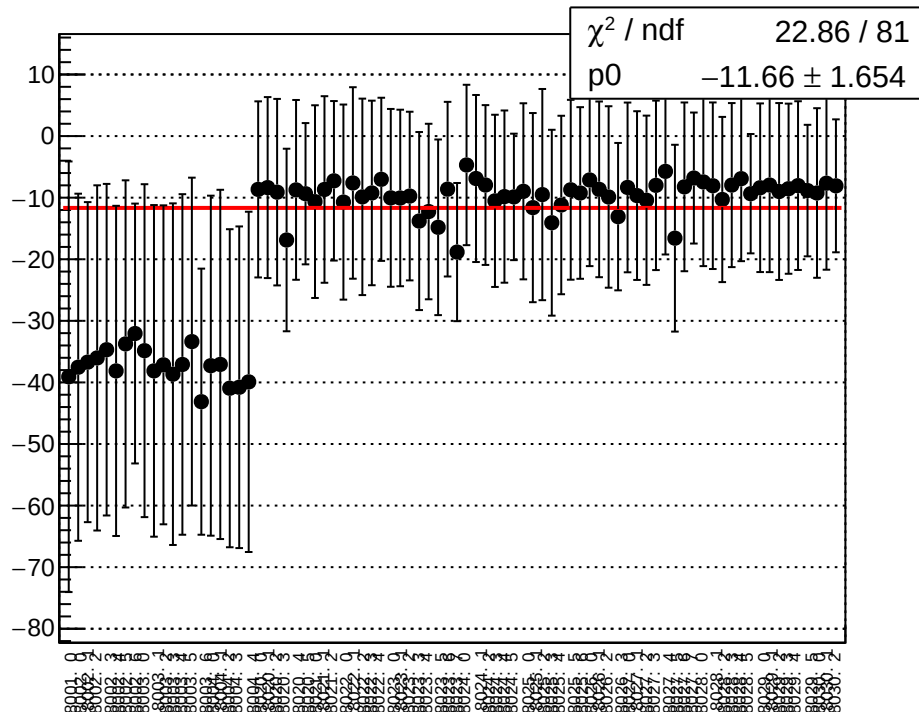


reg\_asym\_sam\_1357\_avg\_diff\_bpm12X\_slope vs run

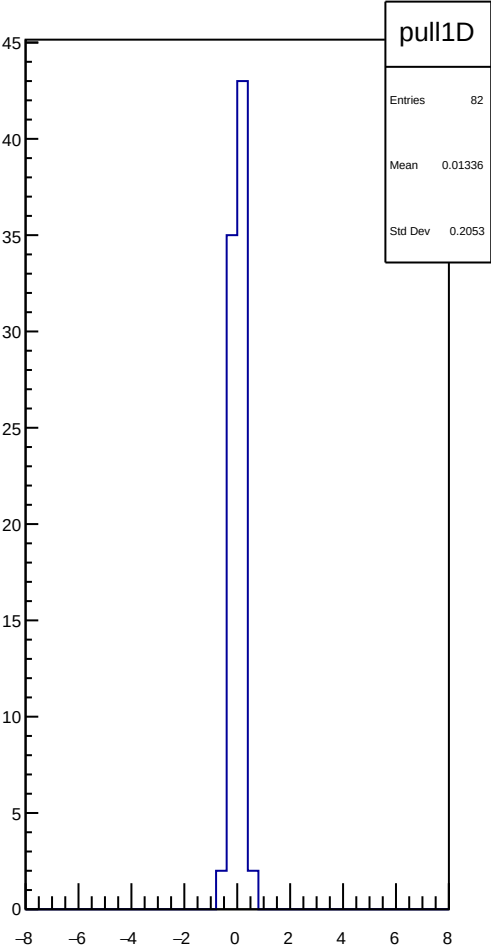
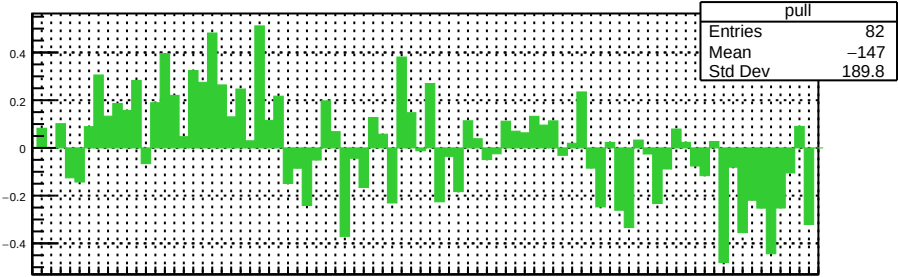
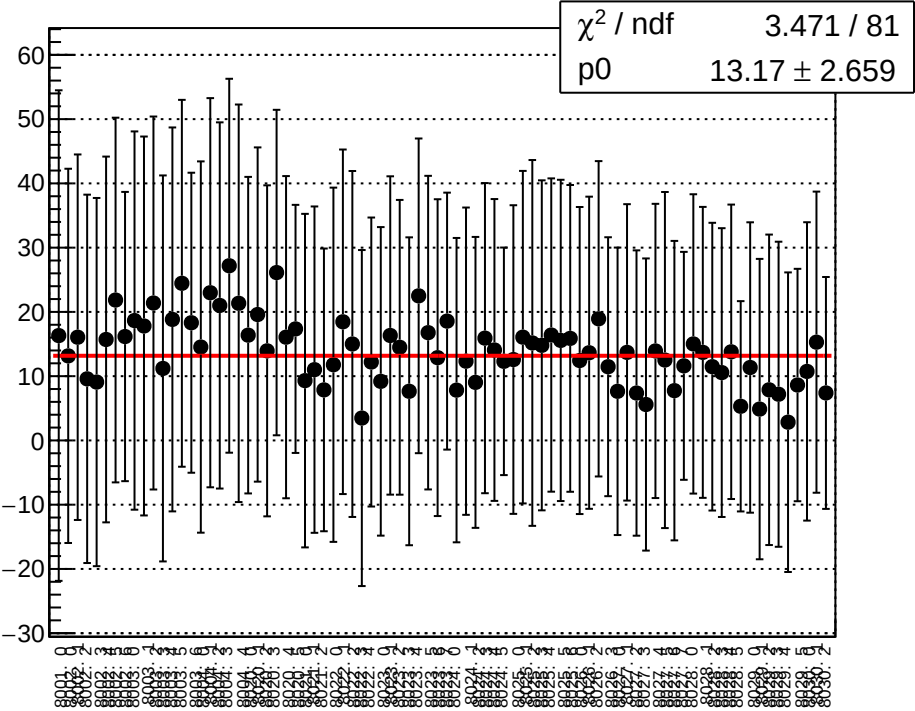




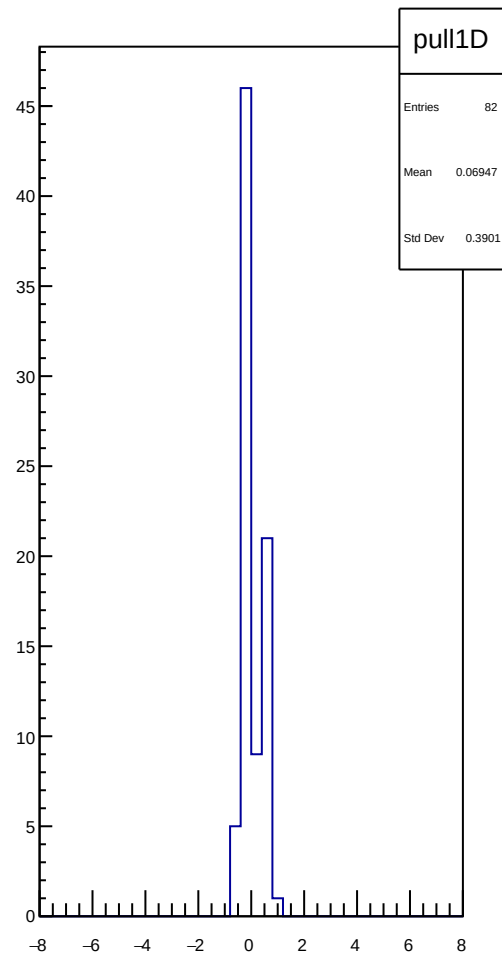
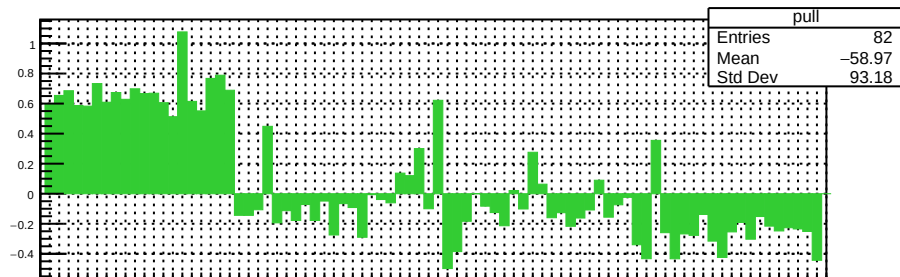
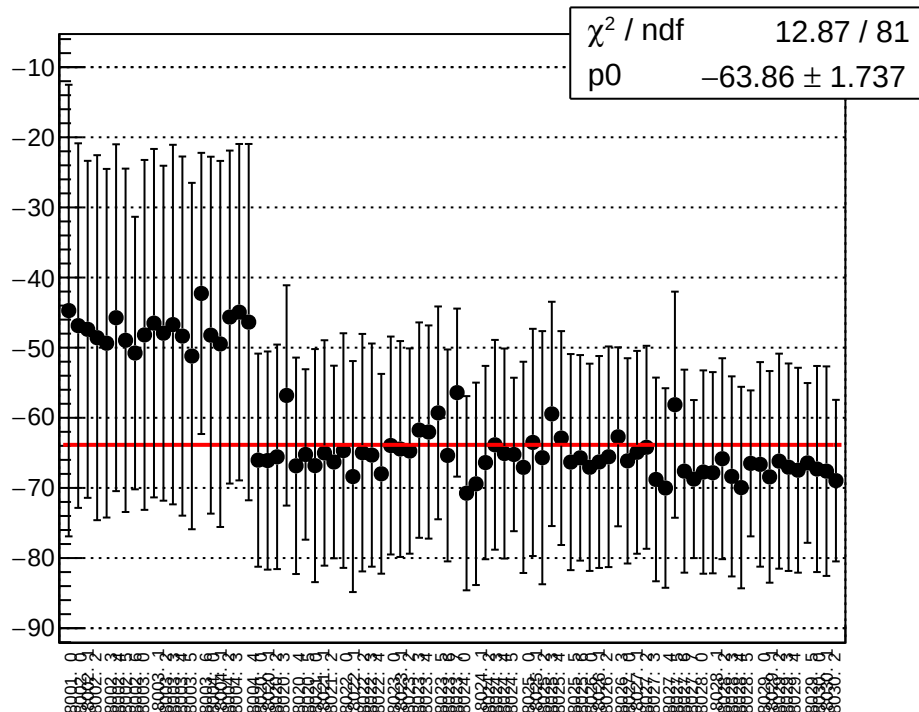
reg\_asym\_sam\_2468\_avg\_diff\_bpm1X\_slope vs run



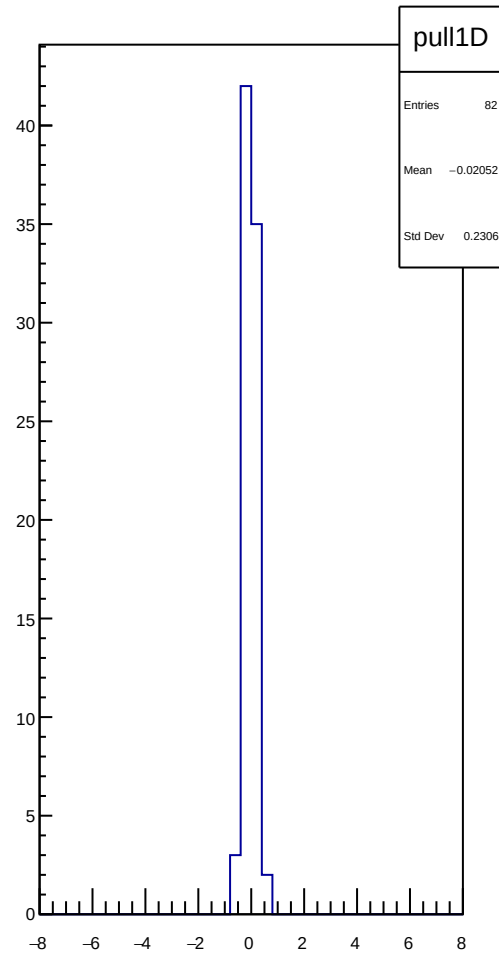
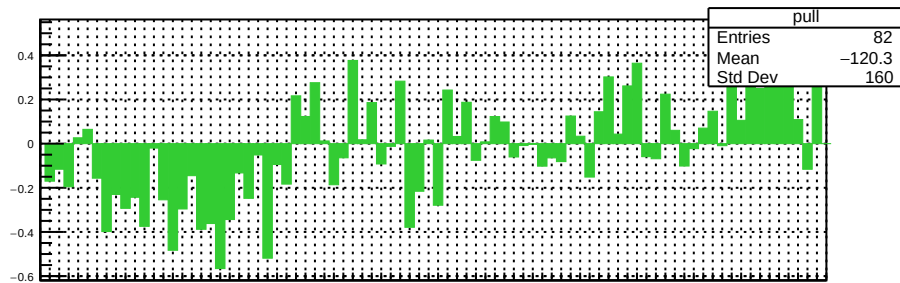
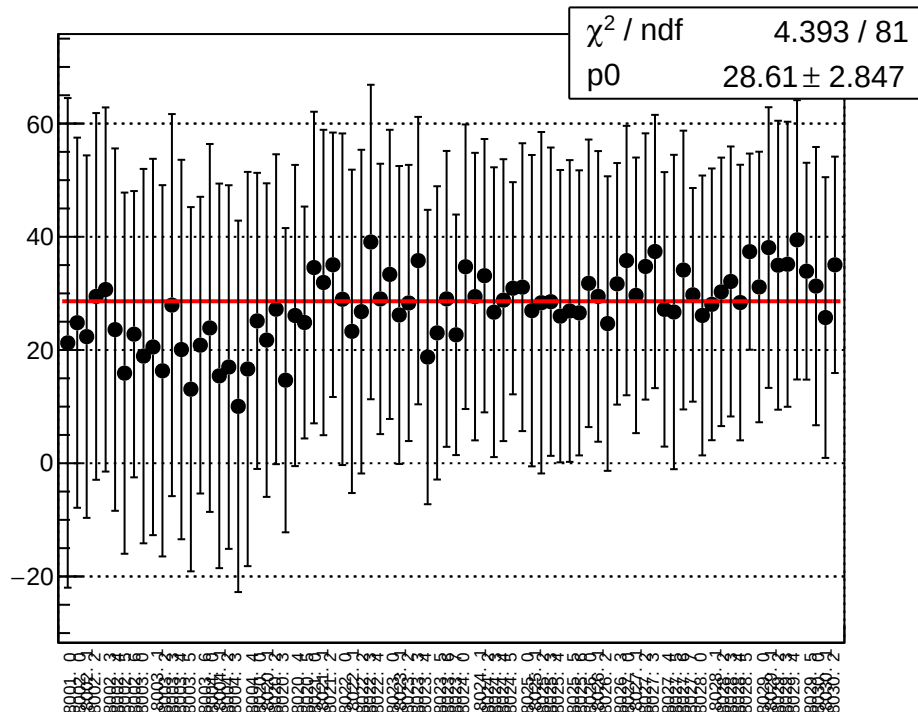
reg\_asym\_sam\_2468\_avg\_diff\_bpm4aY\_slope vs run



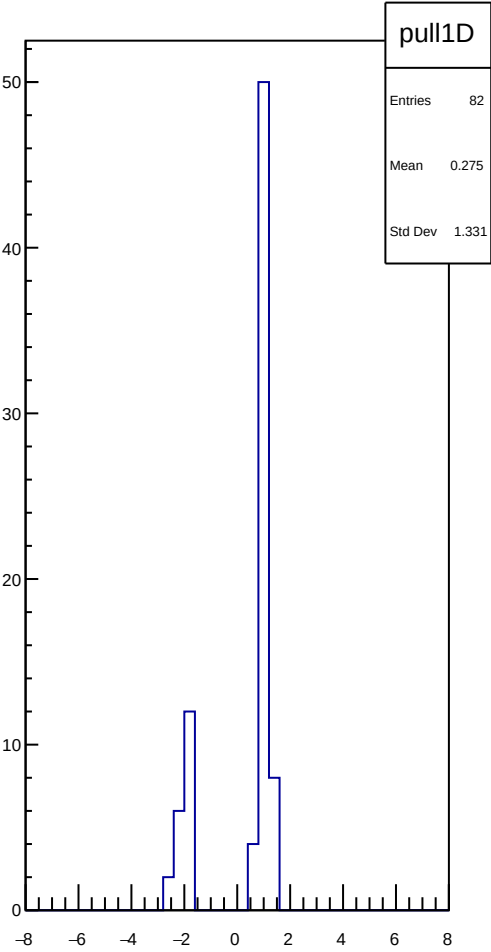
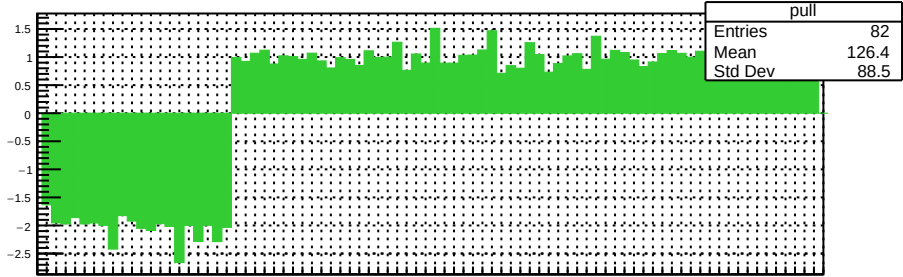
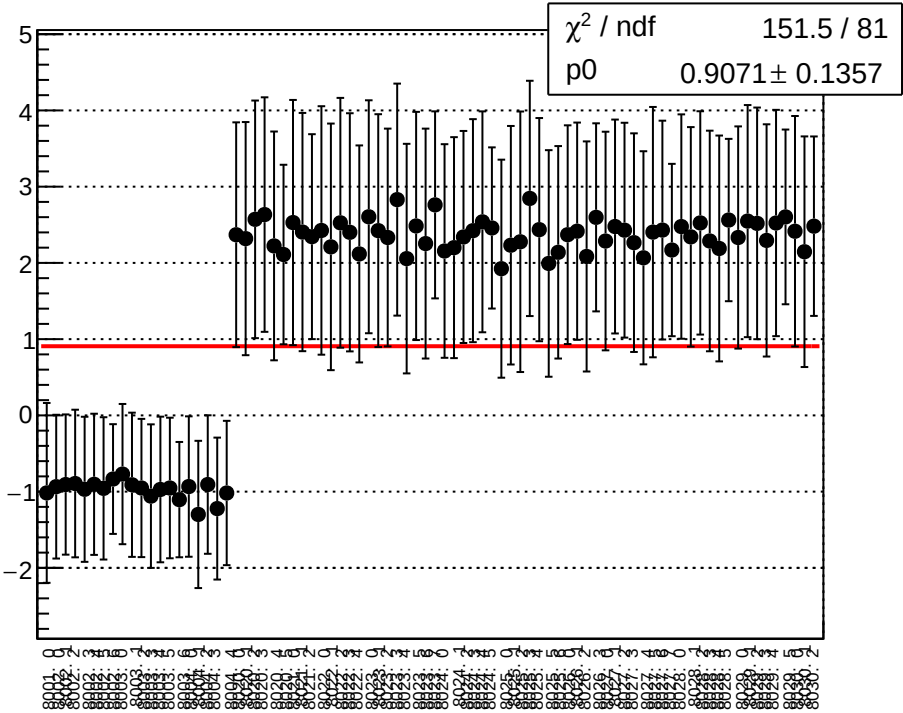
reg\_asym\_sam\_2468\_avg\_diff\_bpm4eX\_slope vs run



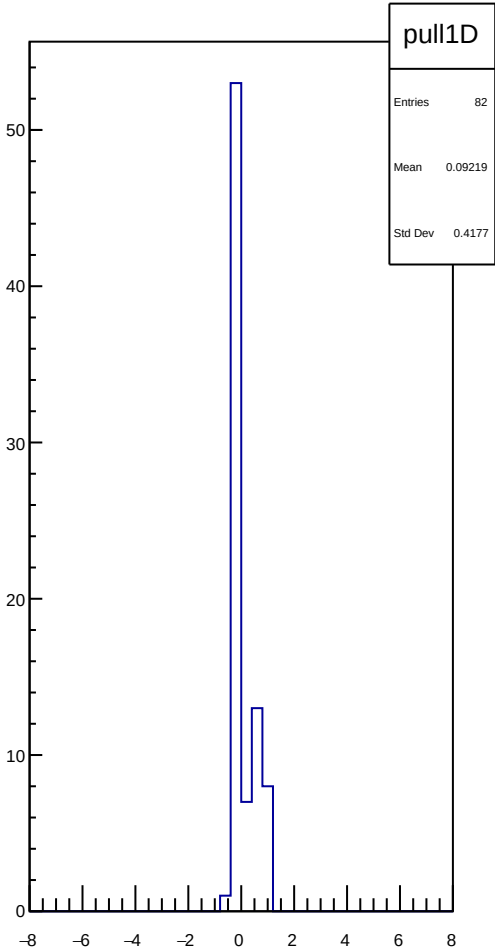
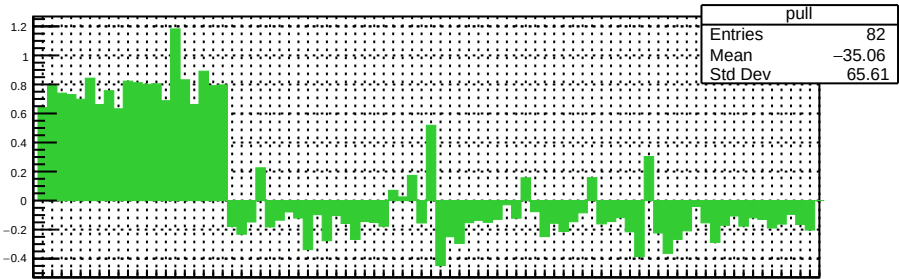
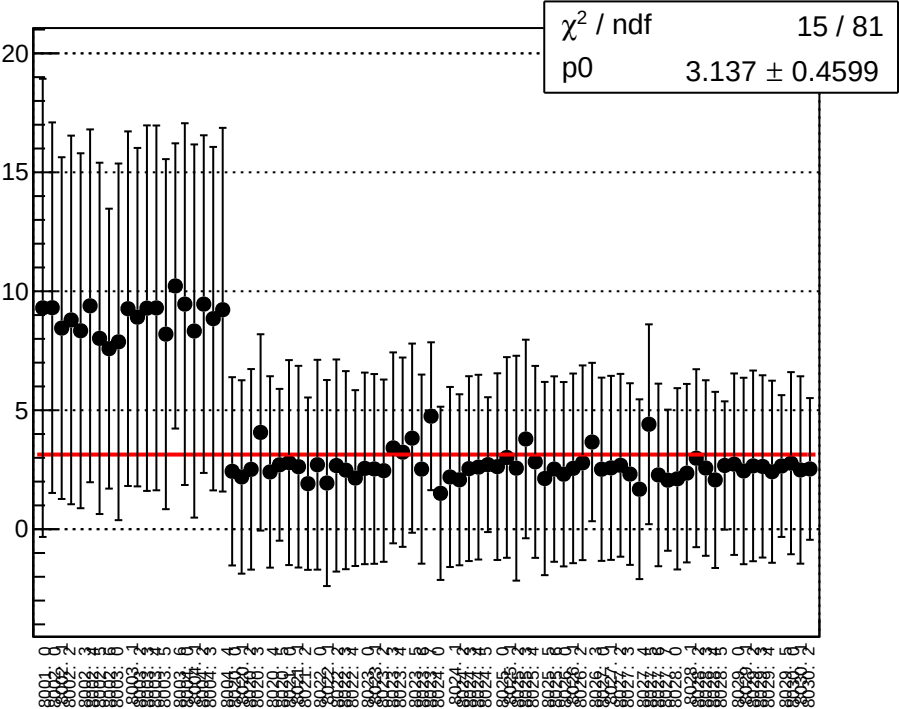
reg\_asym\_sam\_2468\_avg\_diff\_bpm4eY\_slope vs run



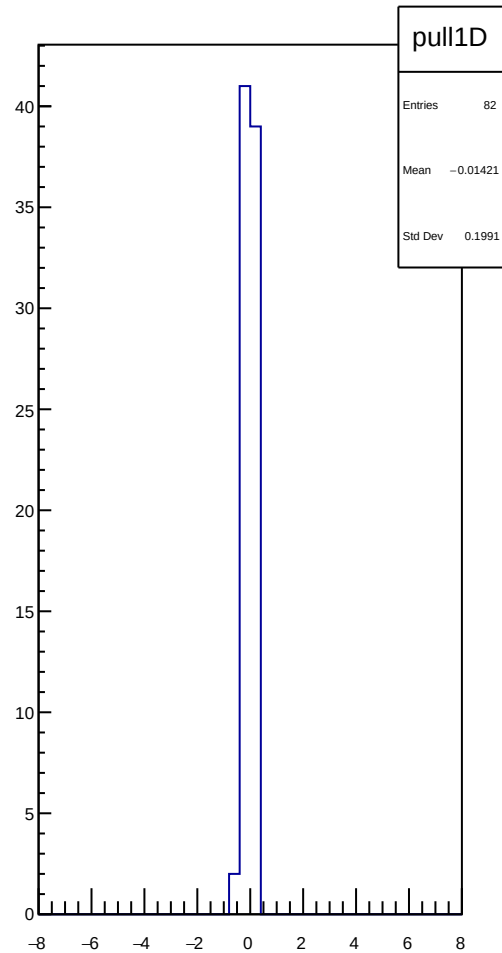
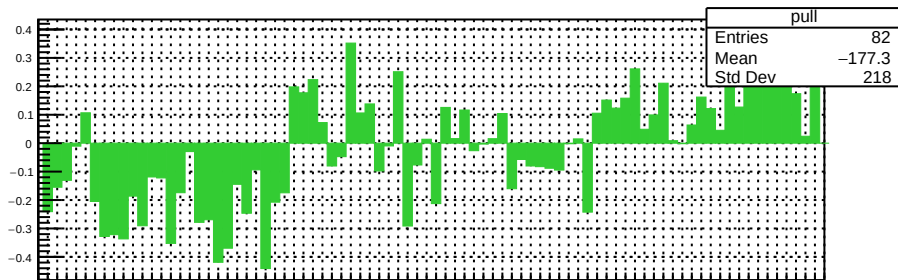
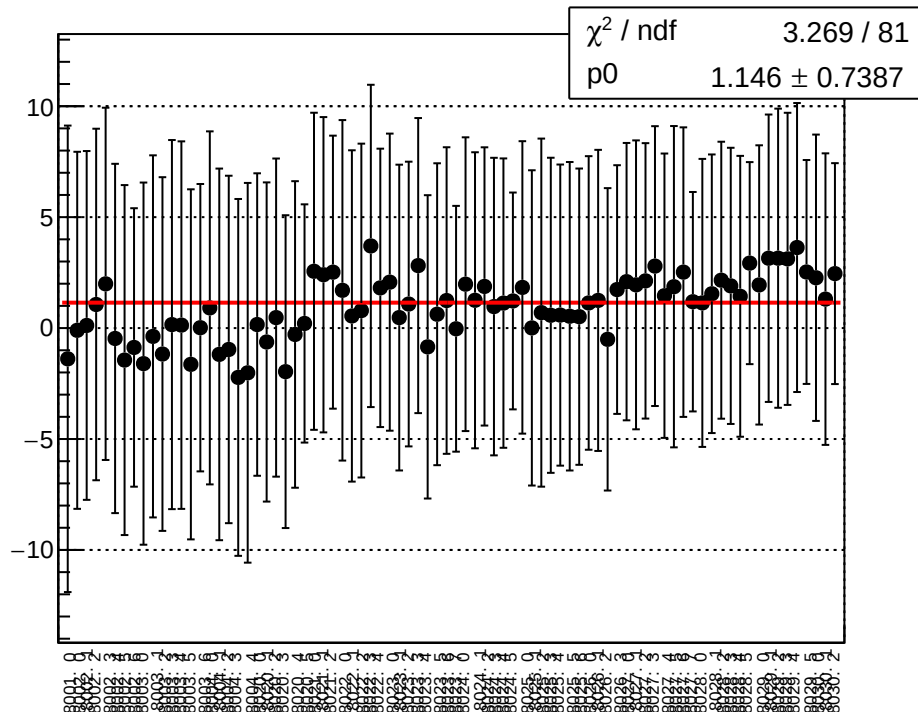
reg\_asym\_sam\_2468\_avg\_diff\_bpm12X\_slope vs run



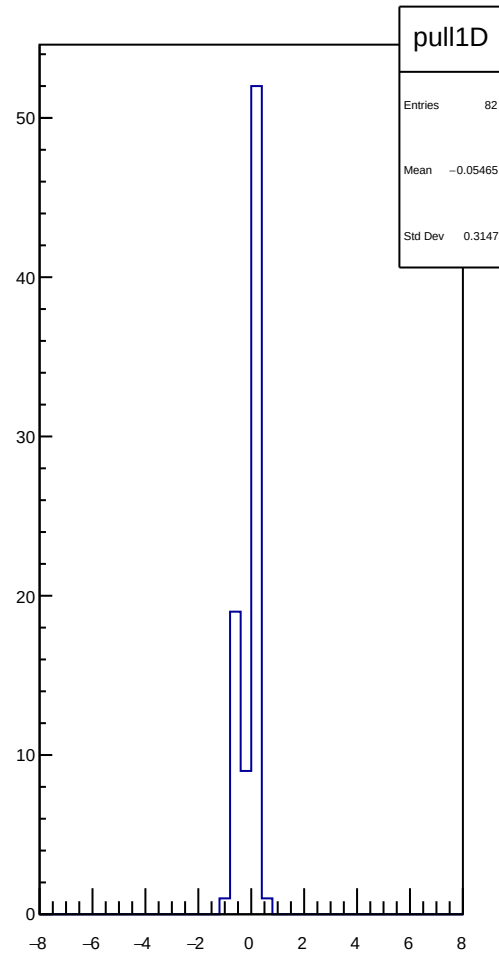
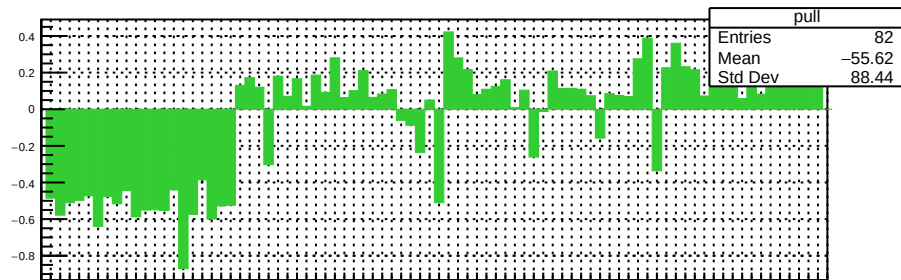
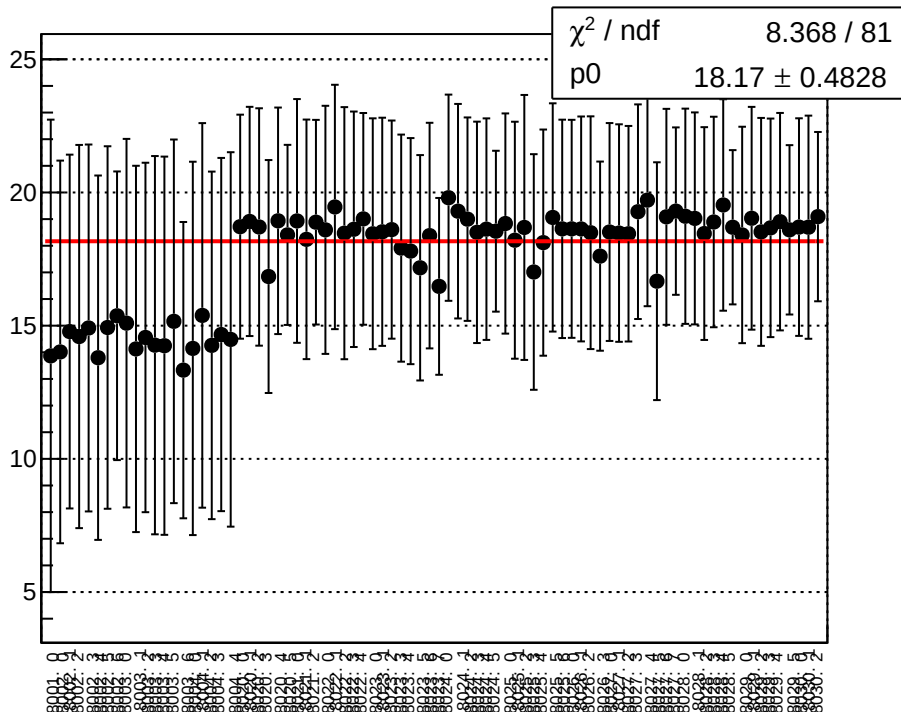
reg\_asym\_sam\_1357\_2468\_dd\_diff\_bpm1X\_slope vs run



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

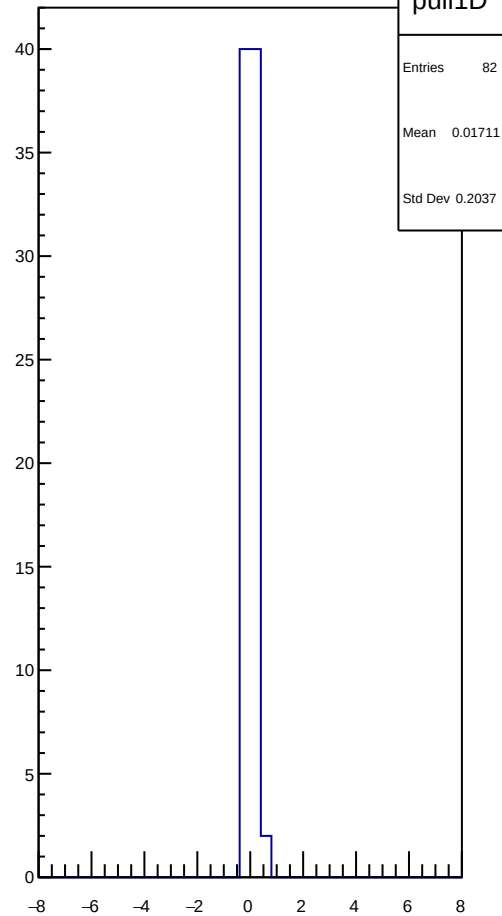
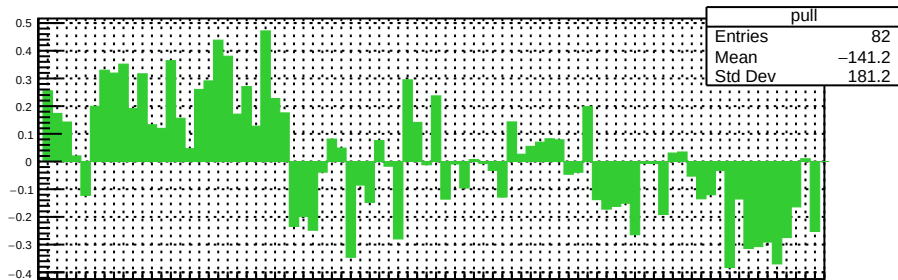
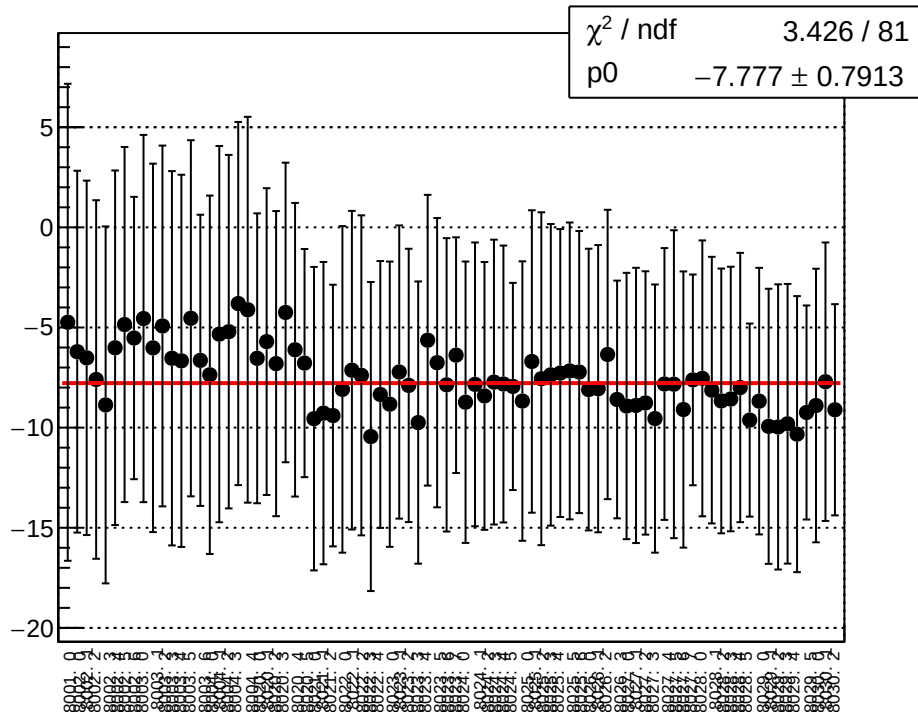


reg\_asym\_sam\_1357\_2468\_dd\_diff\_bpm4eX\_slope vs run

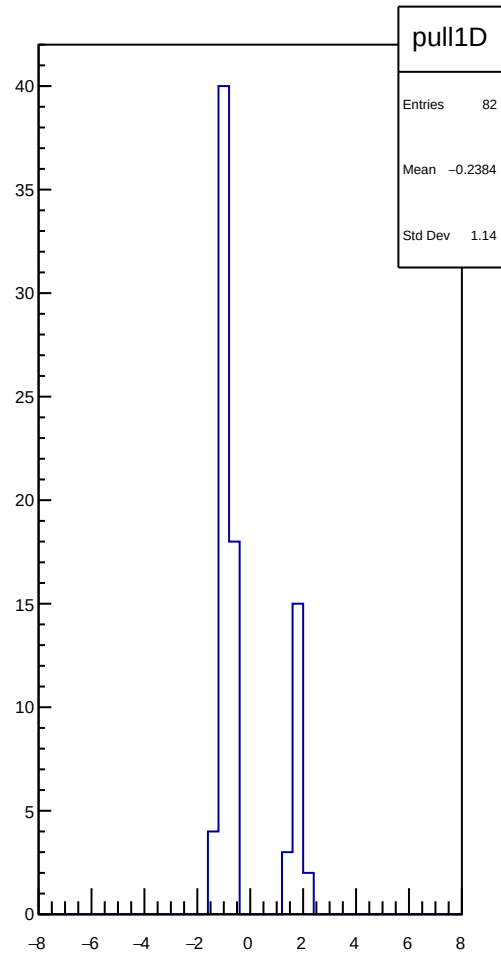
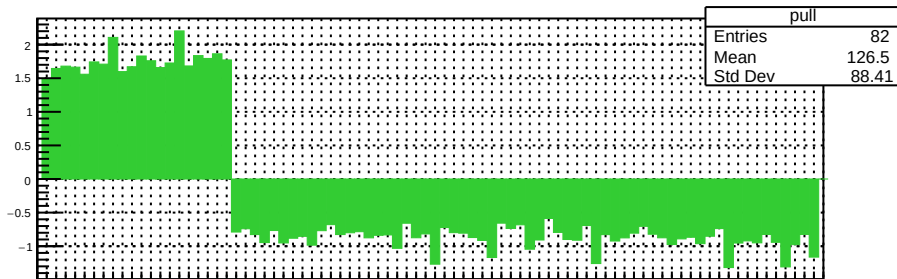
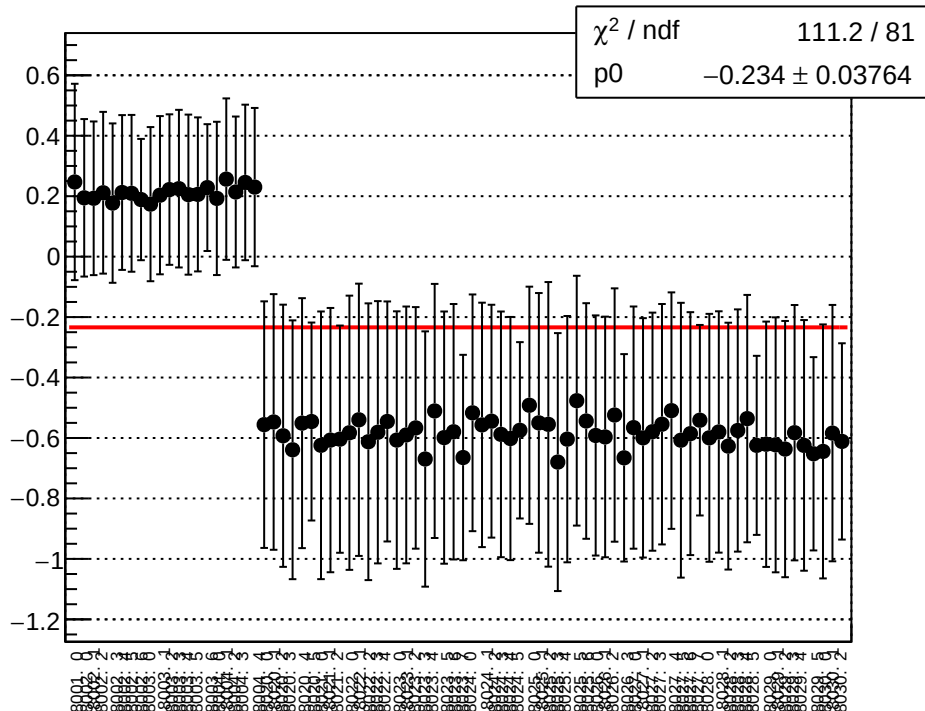




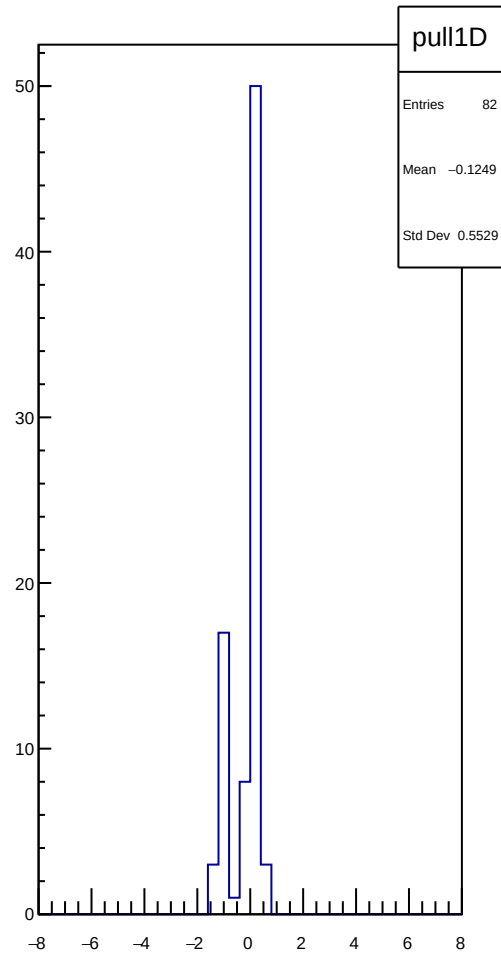
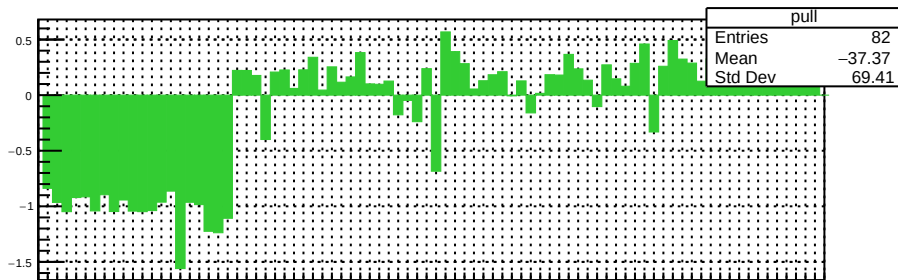
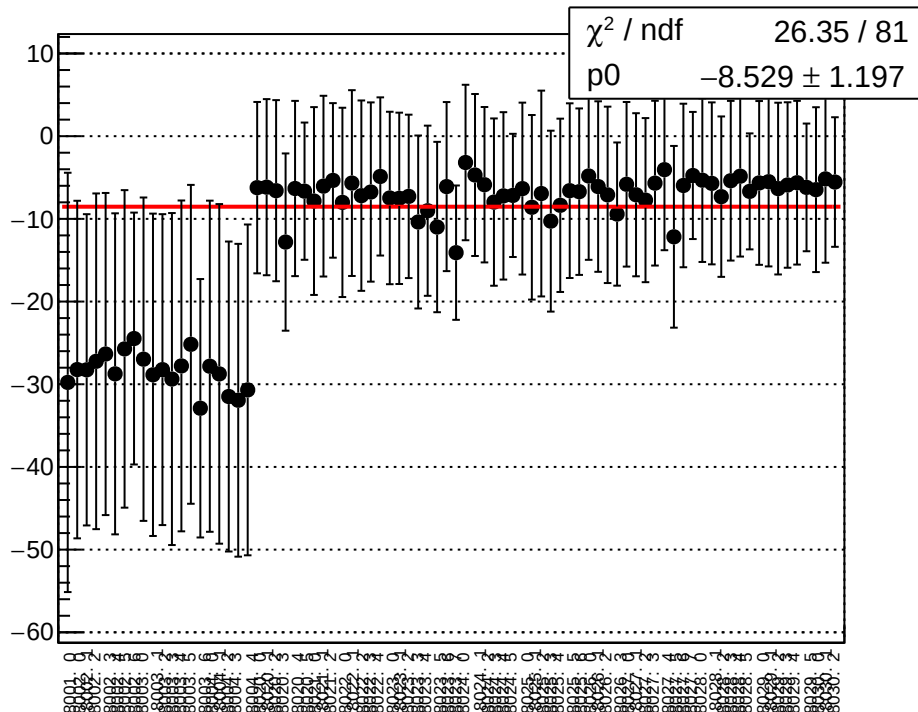
reg\_asym\_sam\_1357\_2468\_dd\_diff\_bpm4eY\_slope vs run



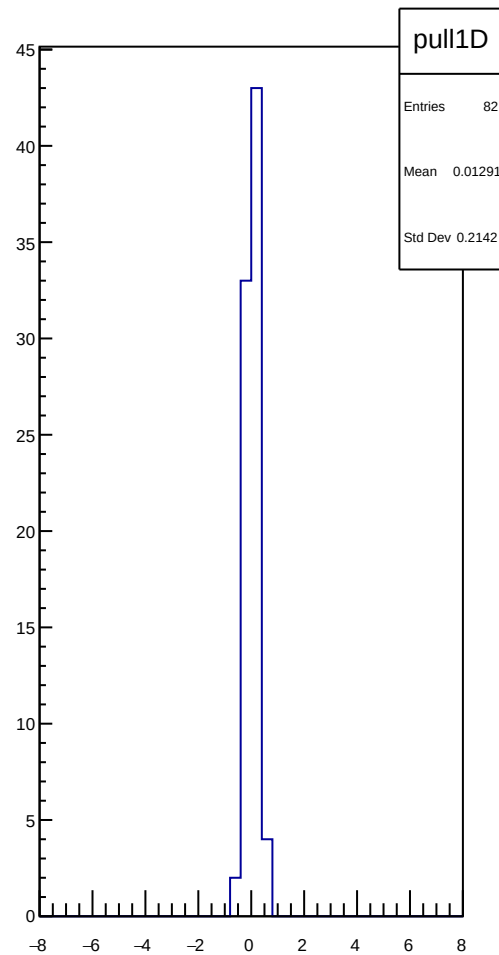
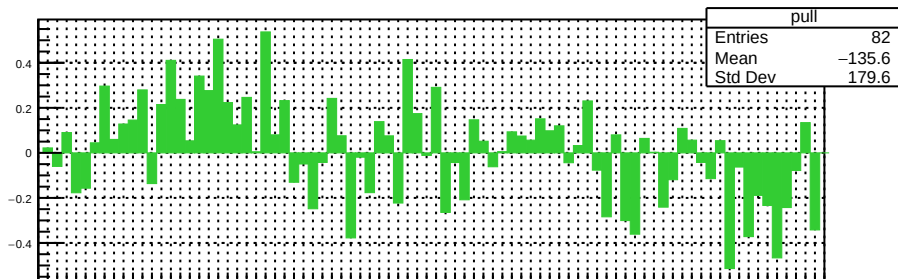
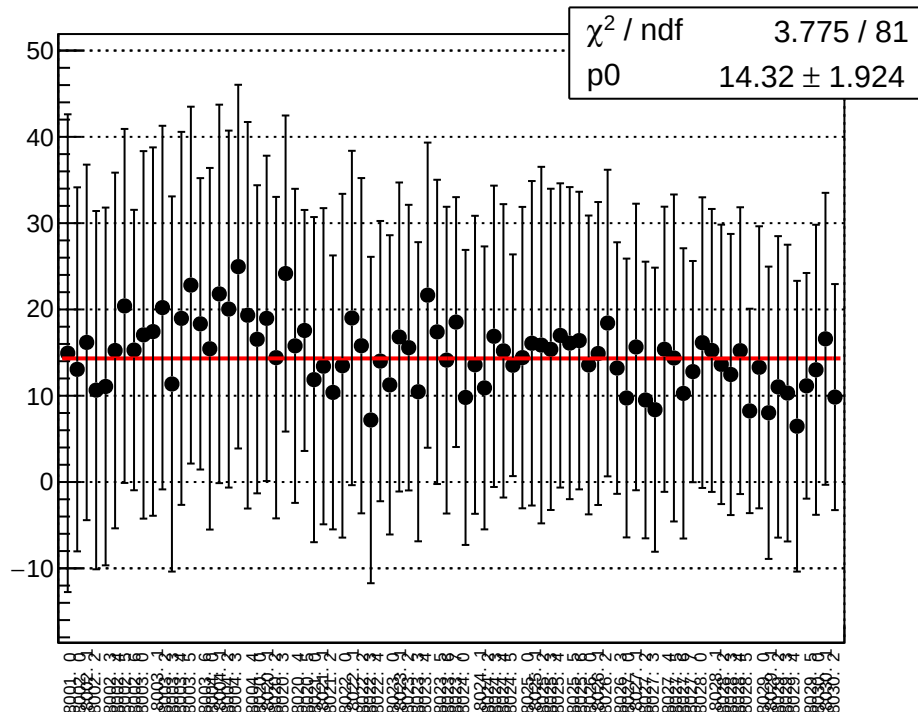
reg\_asym\_sam\_1357\_2468\_dd\_diff\_bpm12X\_slope vs run



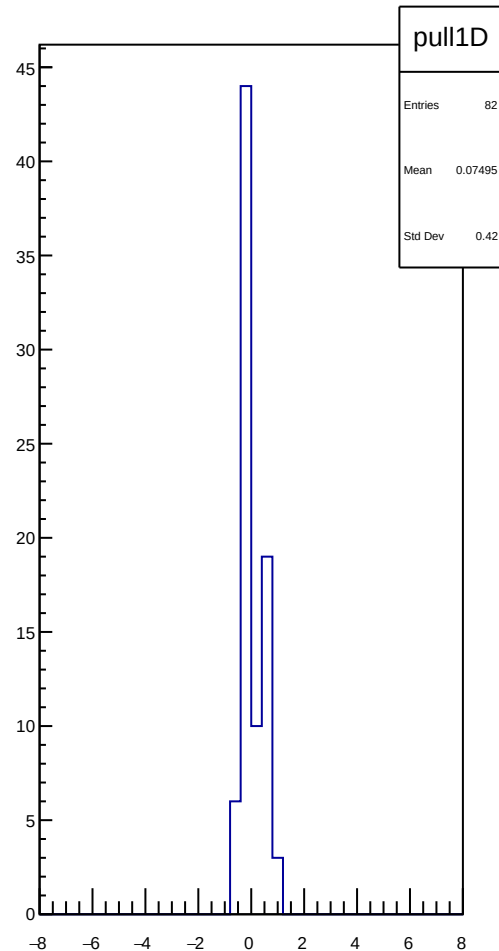
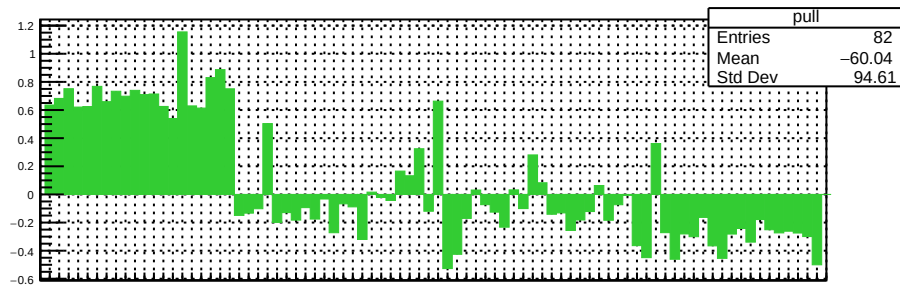
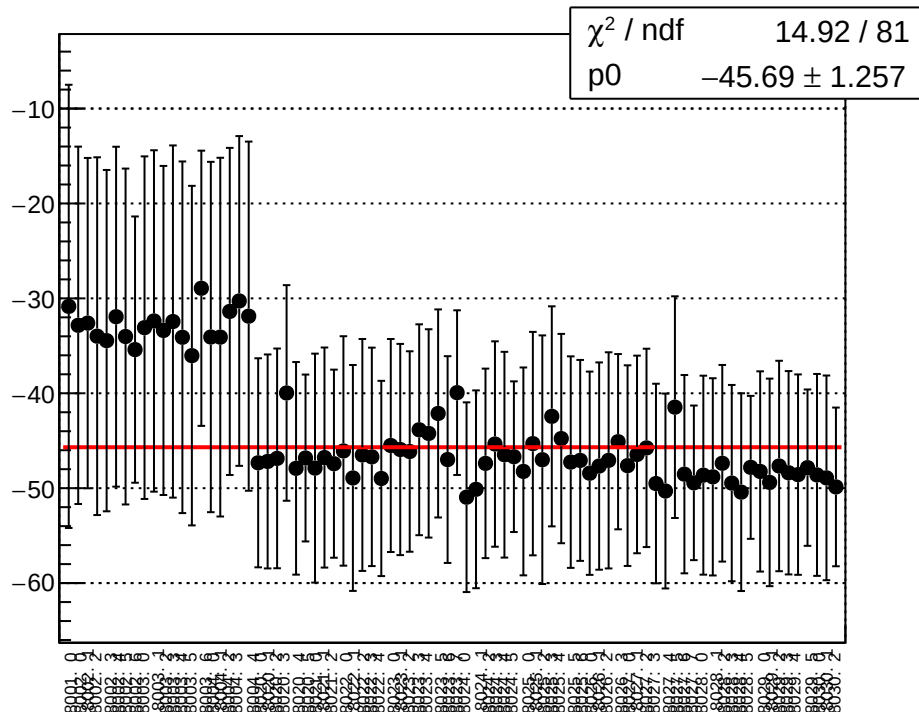
reg\_asym\_sam\_12345678\_avg\_diff\_bpm1X\_slope vs run



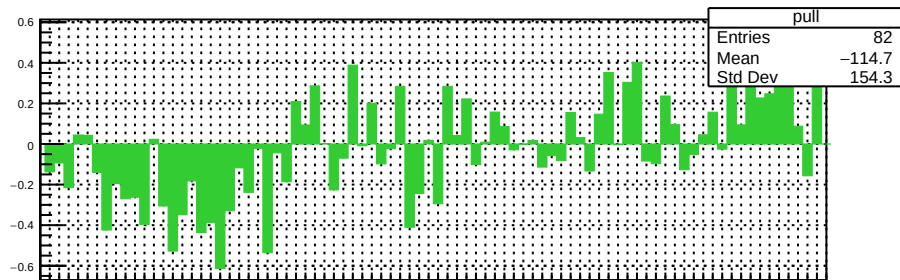
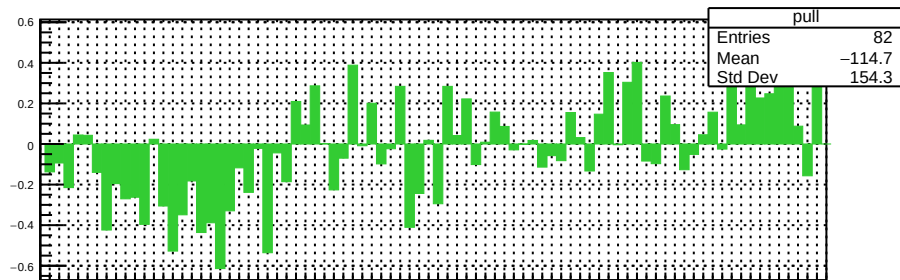
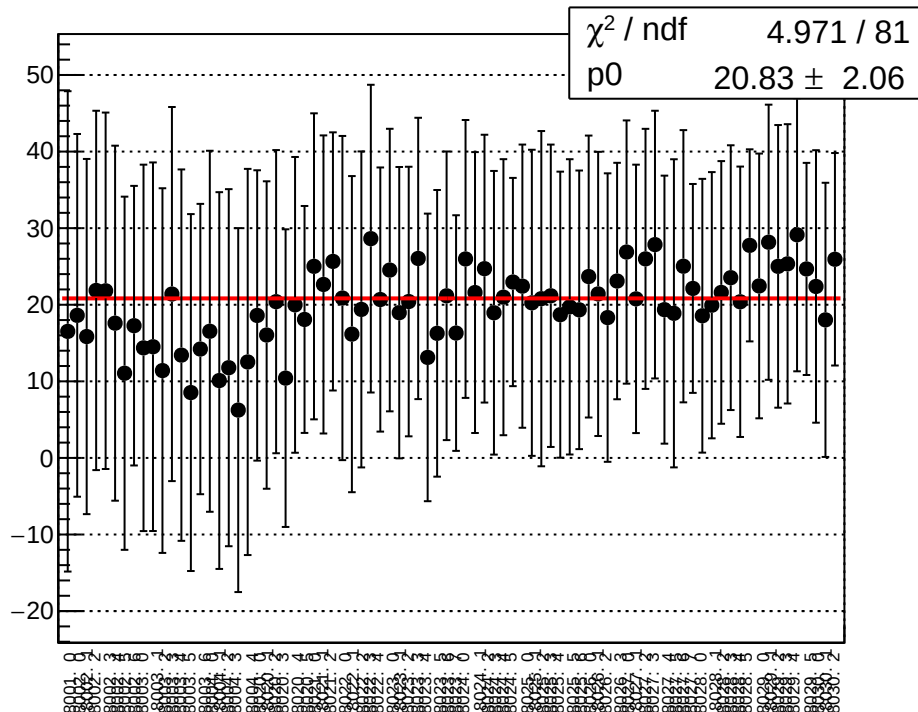
reg\_asym\_sam\_12345678\_avg\_diff\_bpm4aY\_slope vs run



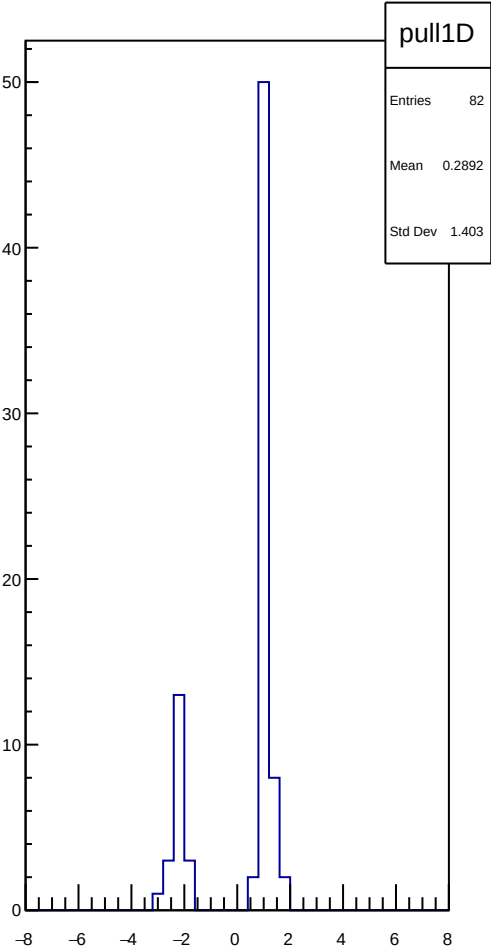
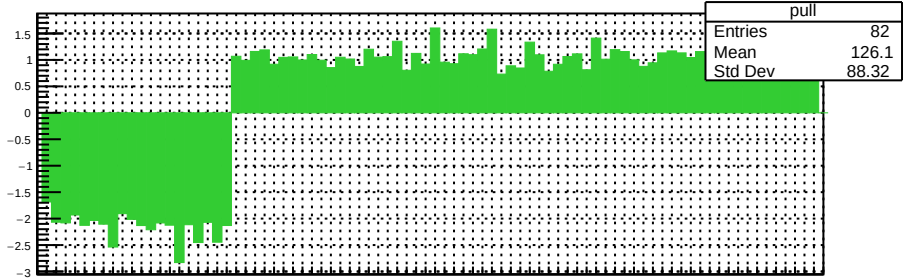
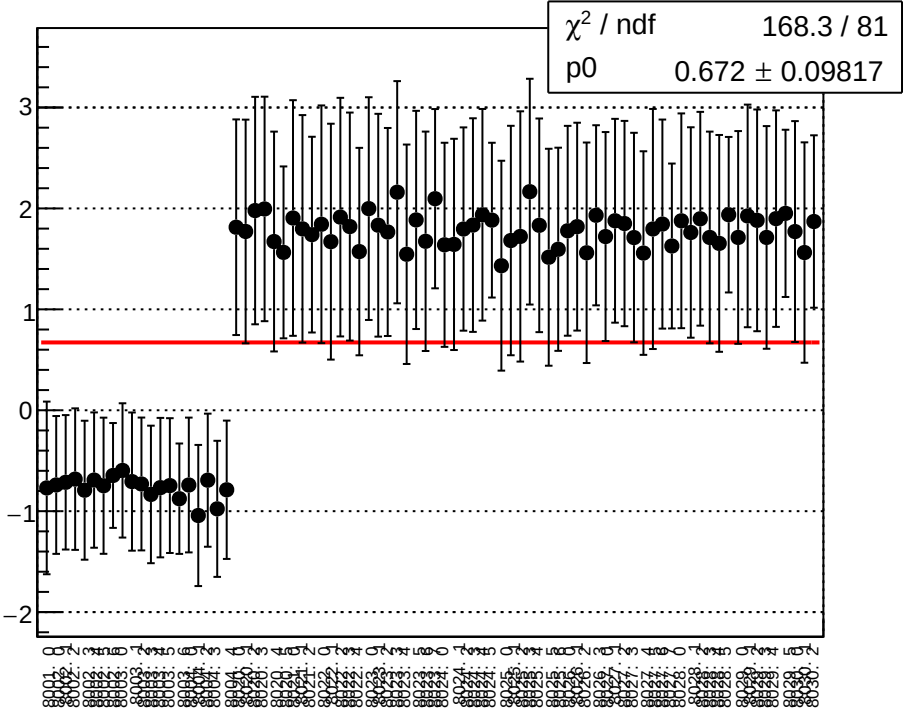
reg\_asym\_sam\_12345678\_avg\_diff\_bpm4eX\_slope vs run



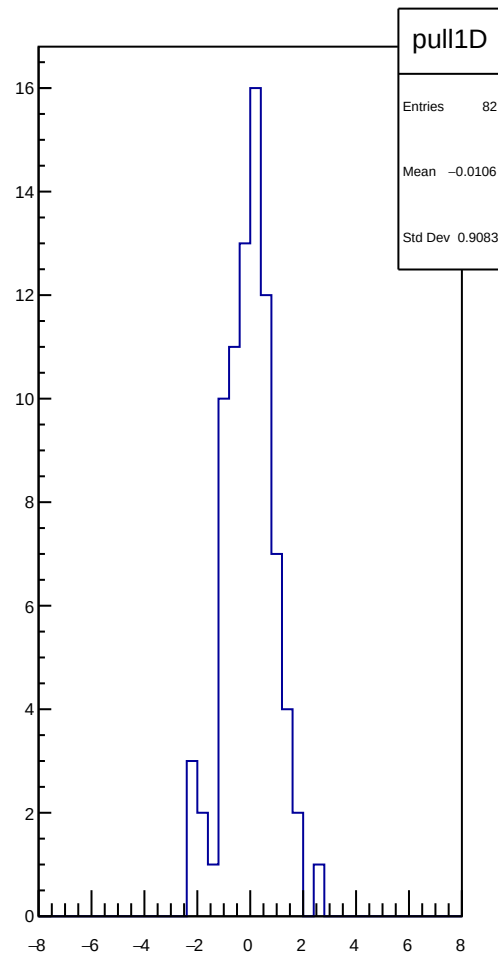
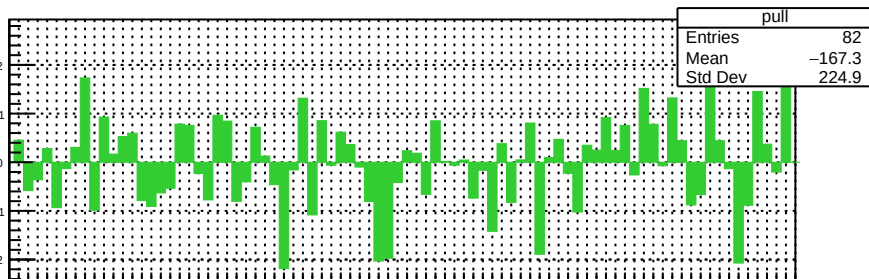
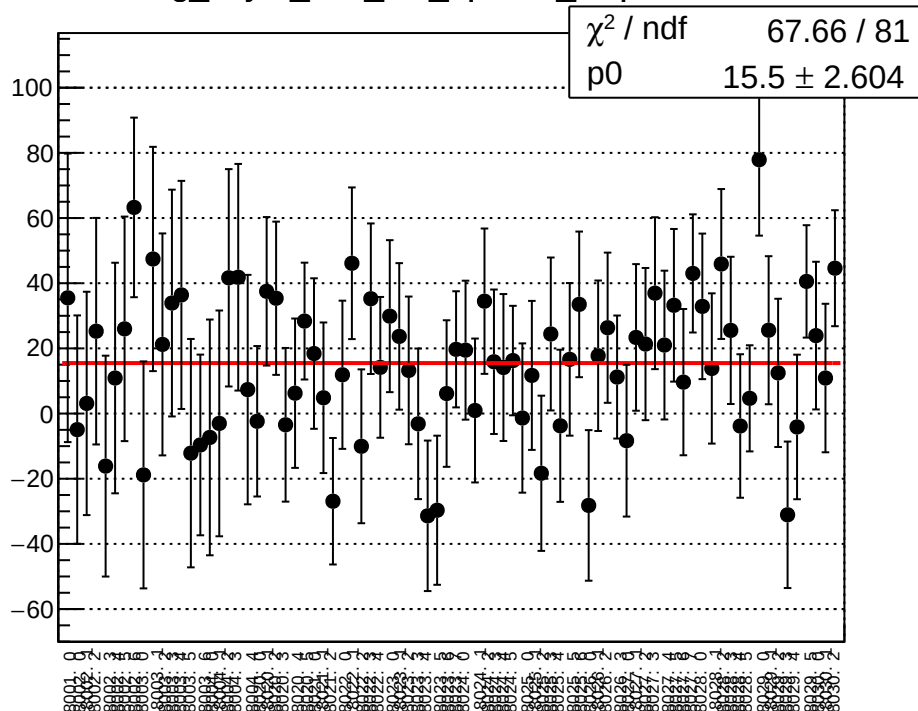
reg\_asym\_sam\_12345678\_avg\_diff\_bpm4eY\_slope vs run



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

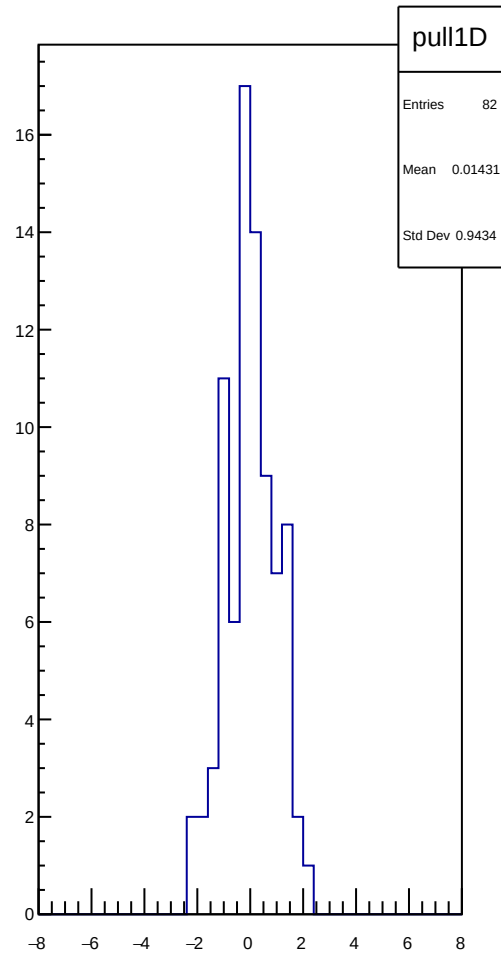
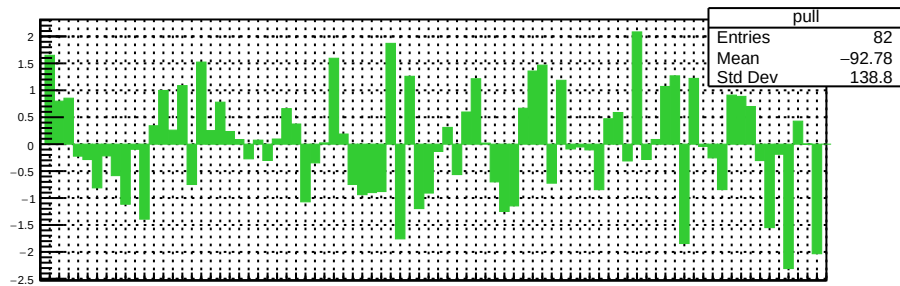
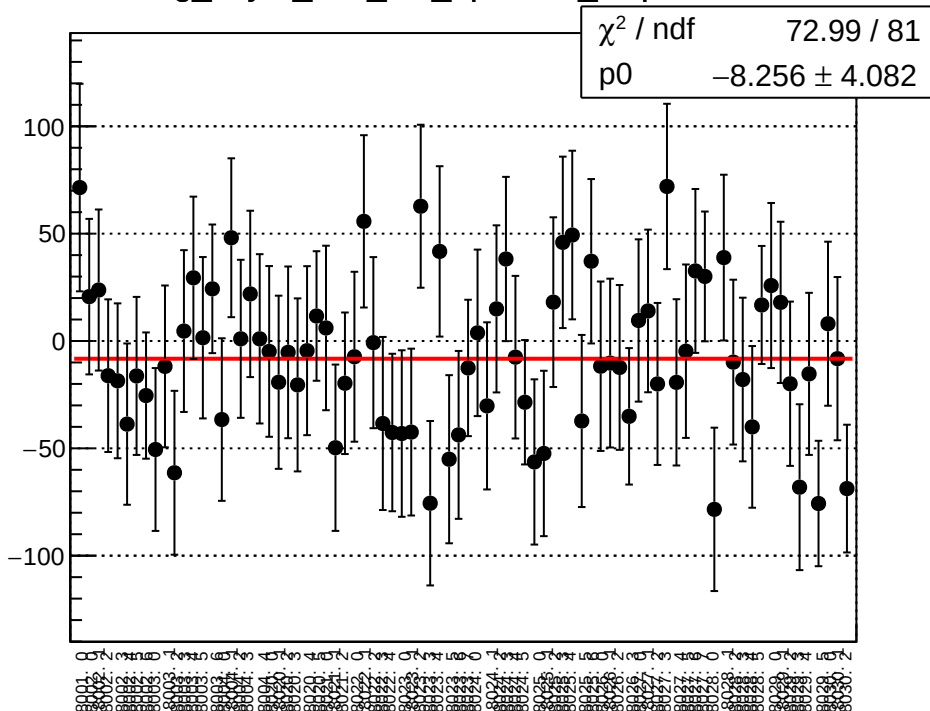


# reg\_asym\_atl1\_diff\_bpm1X\_slope vs run

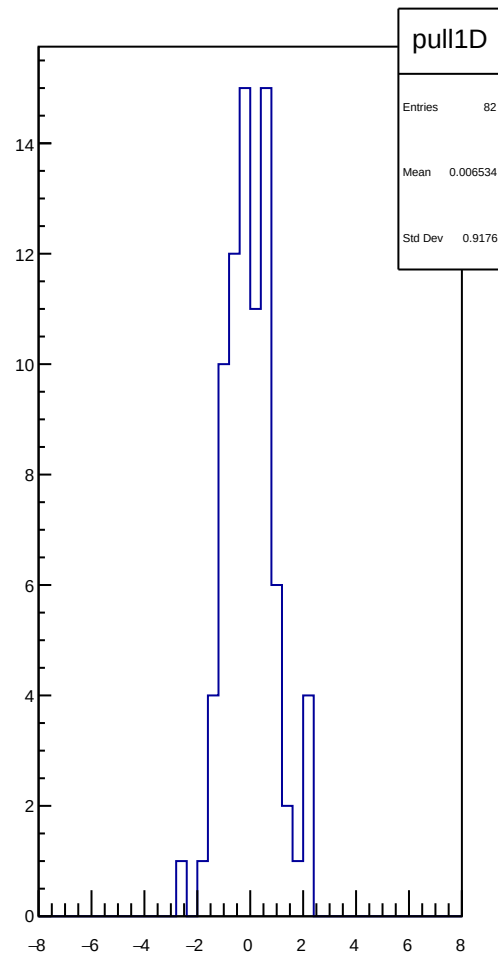
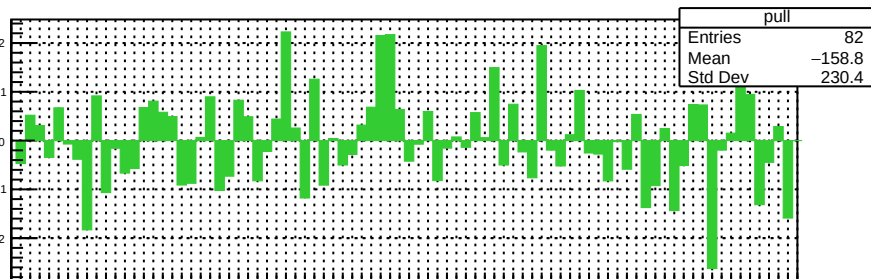
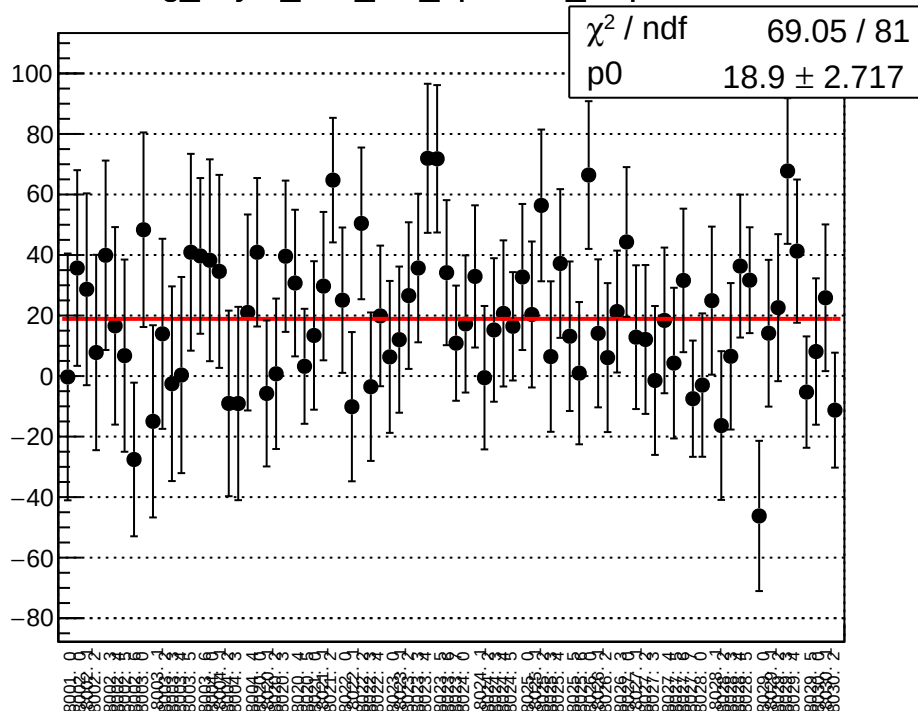




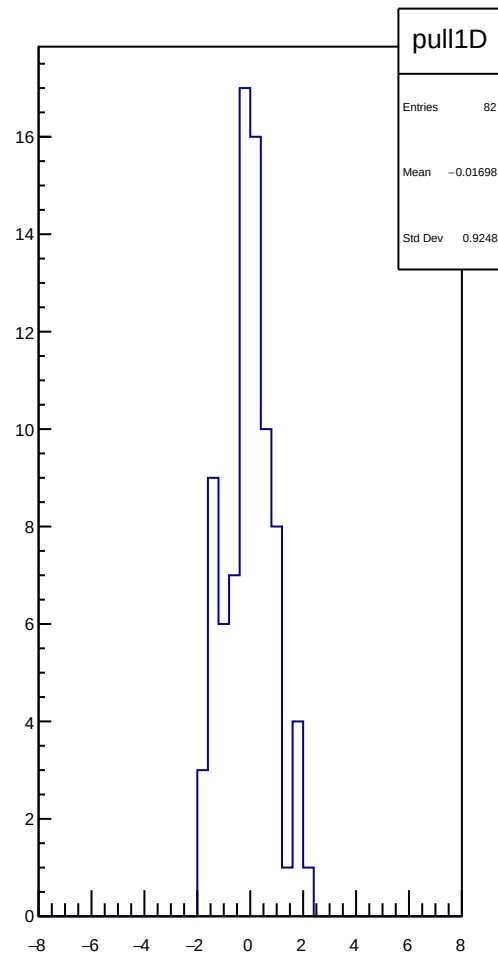
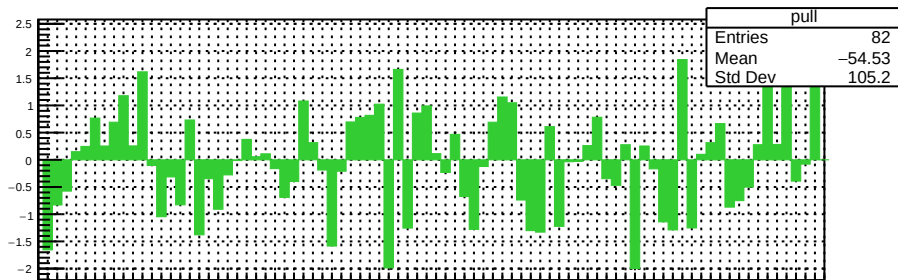
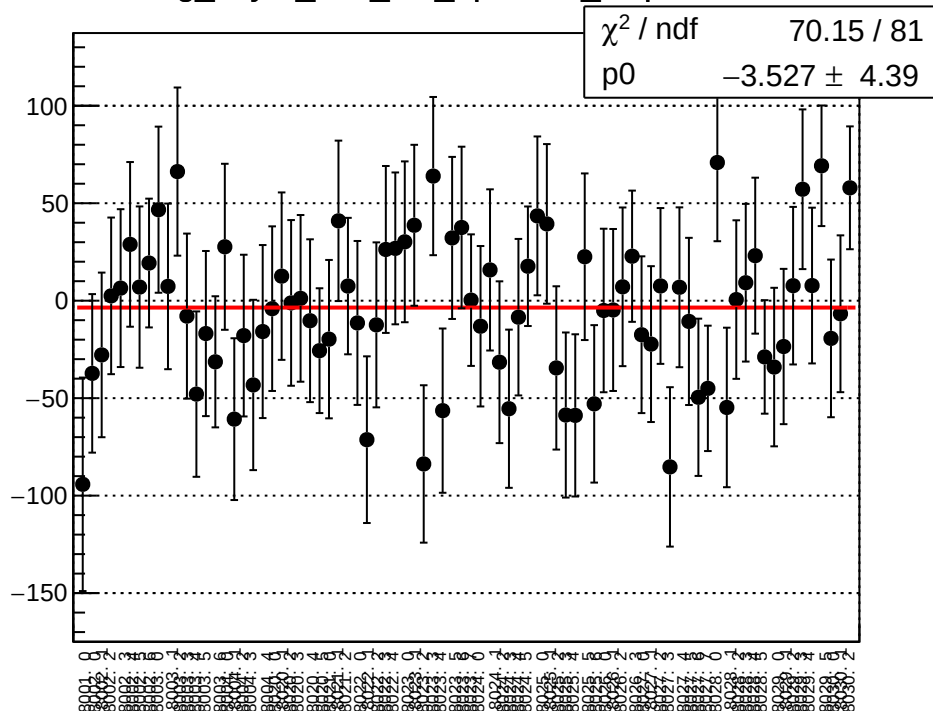
# reg\_asym\_atl1\_diff\_bpm4aY\_slope vs run



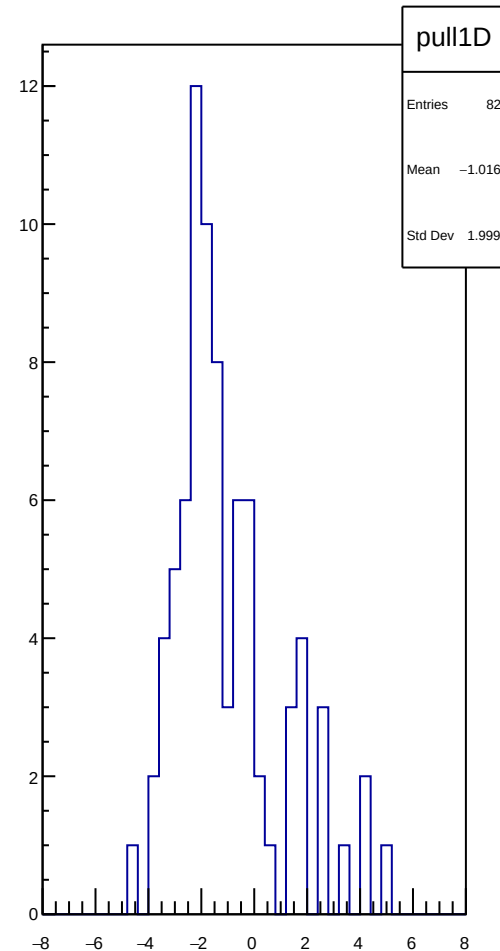
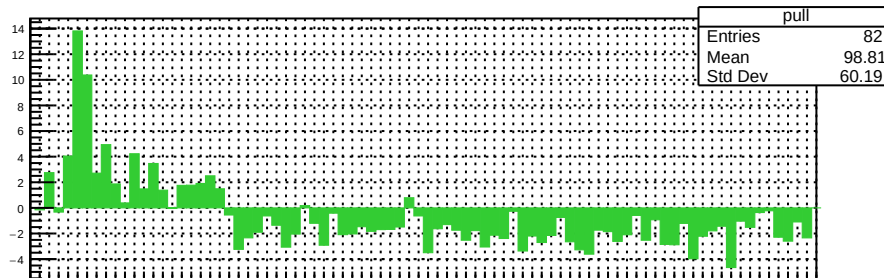
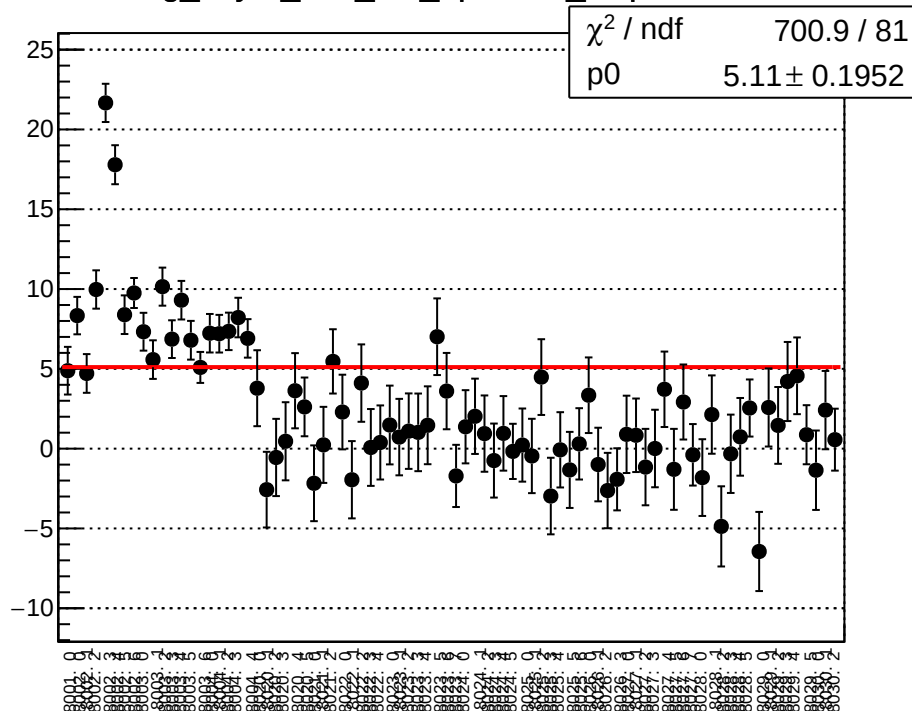
reg\_asym\_atl1\_diff\_bpm4eX\_slope vs run



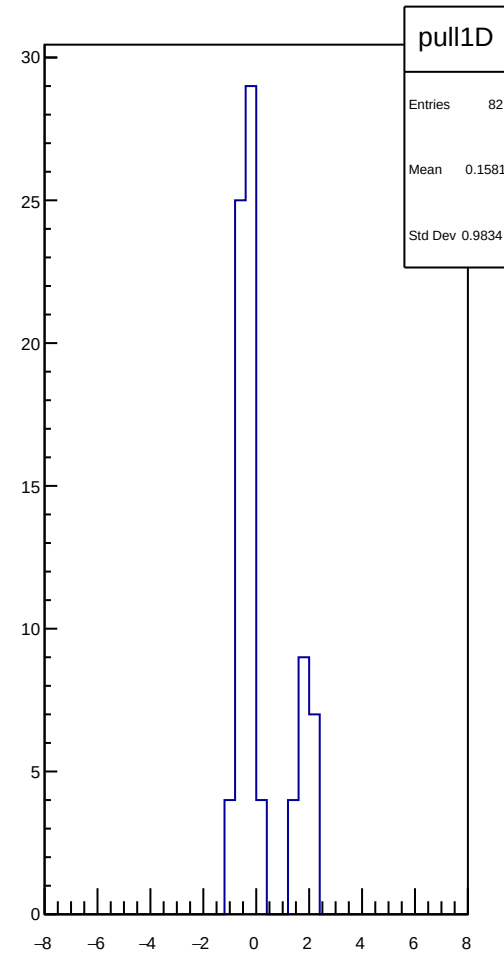
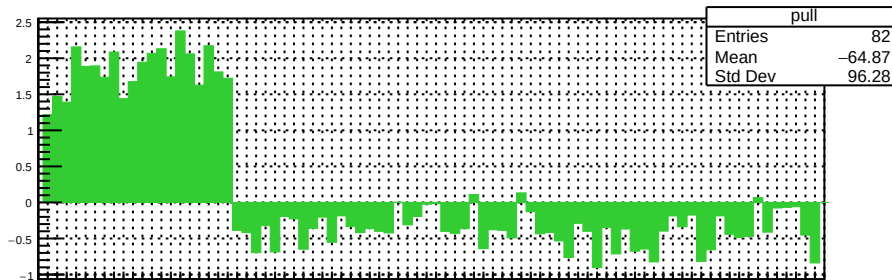
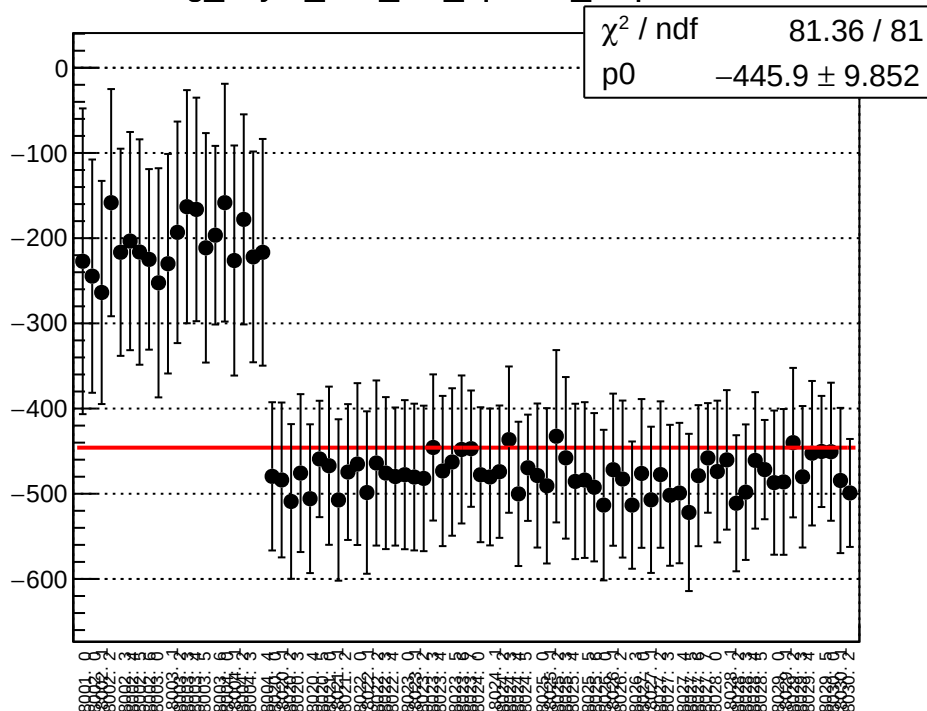
# reg\_asym\_atl1\_diff\_bpm4eY\_slope vs run



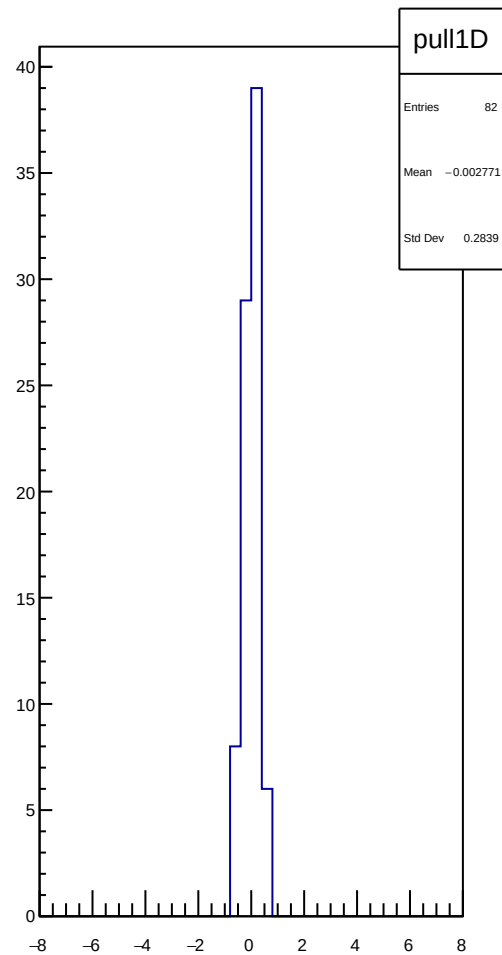
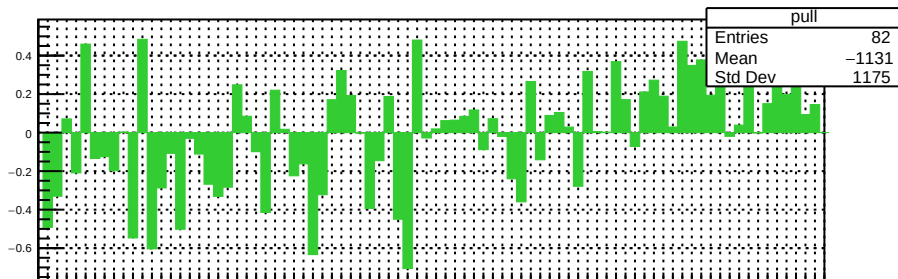
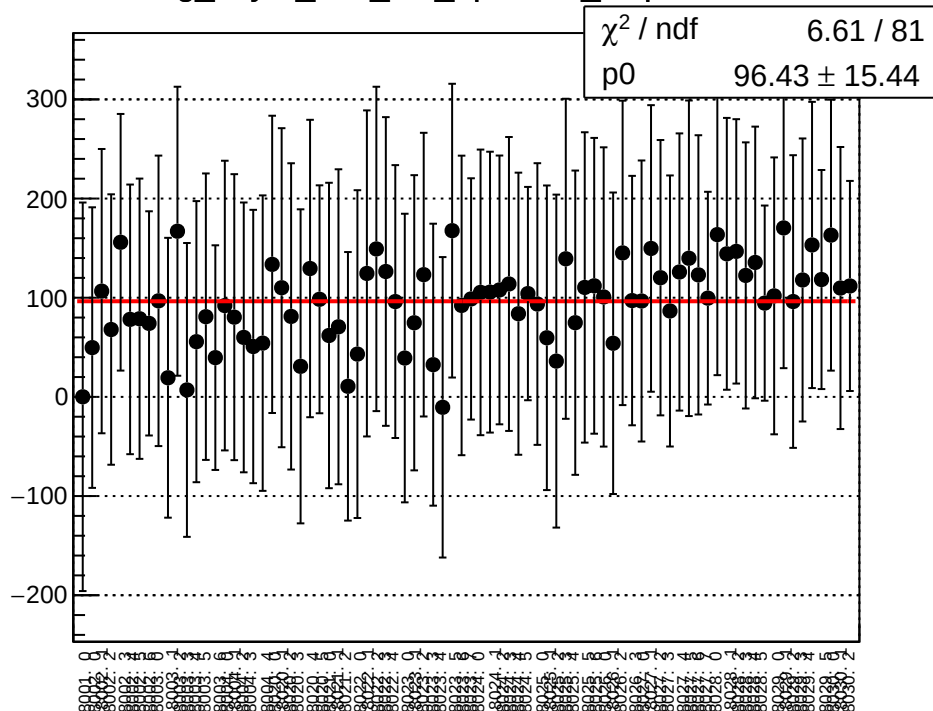
reg\_asym\_atl1\_diff\_bpm12X\_slope vs run



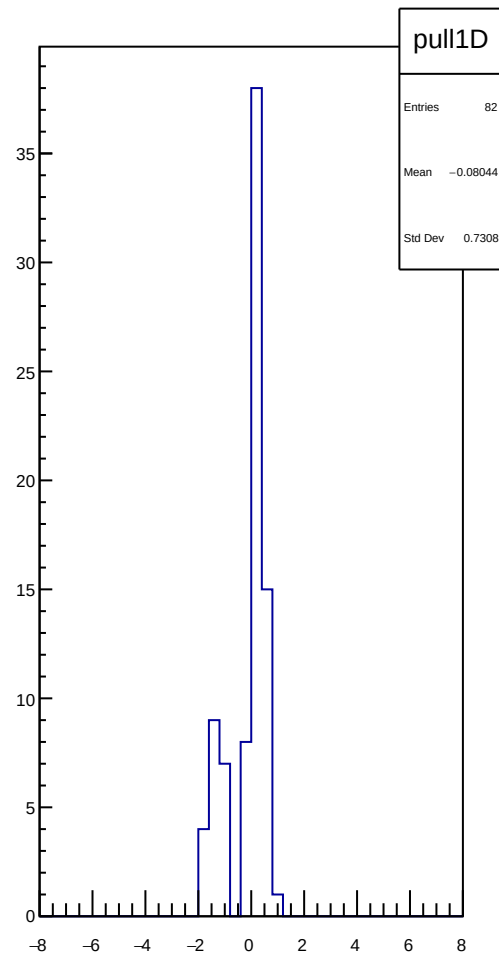
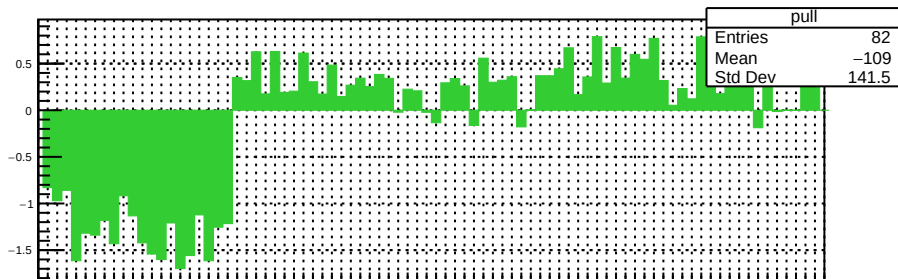
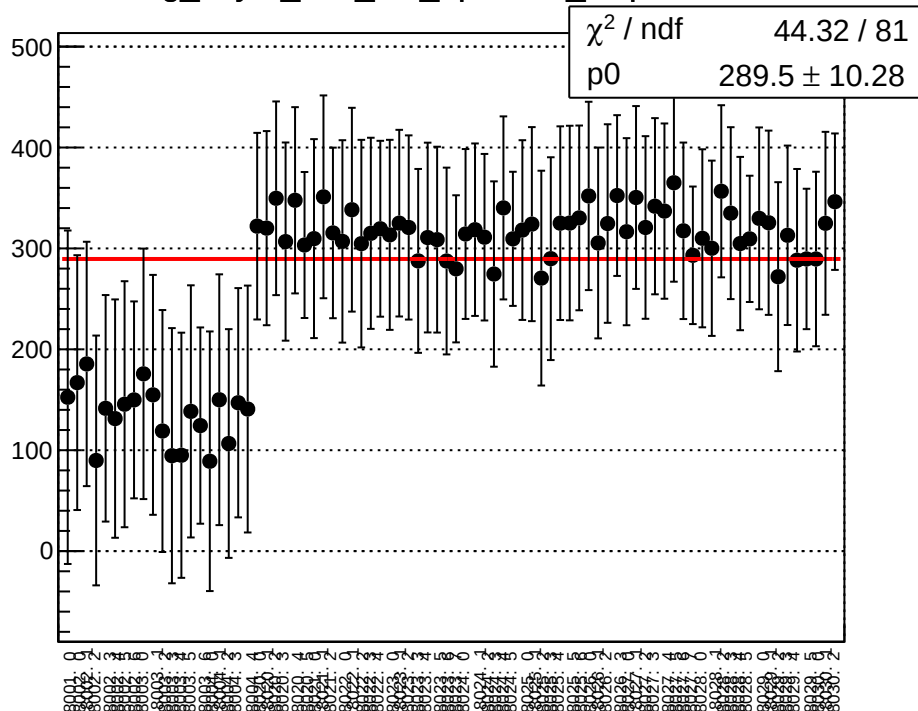
reg\_asym\_atl2\_diff\_bpm1X\_slope vs run



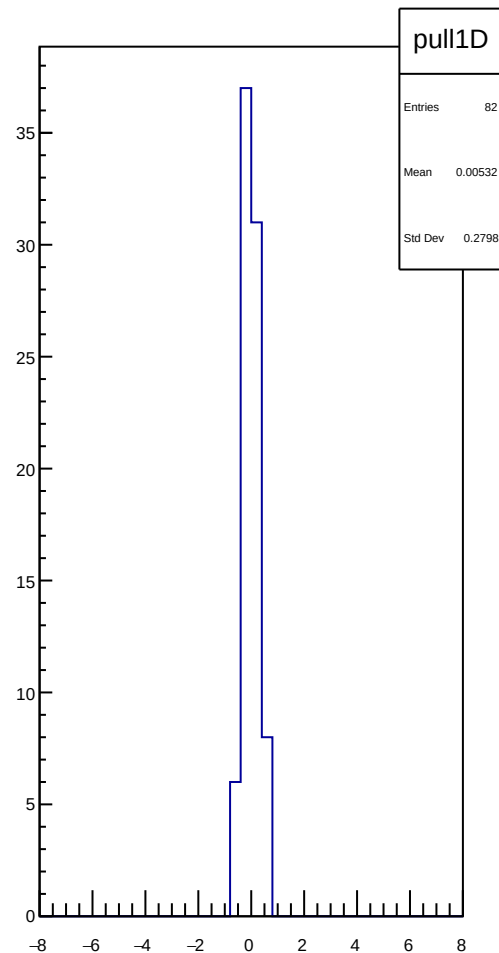
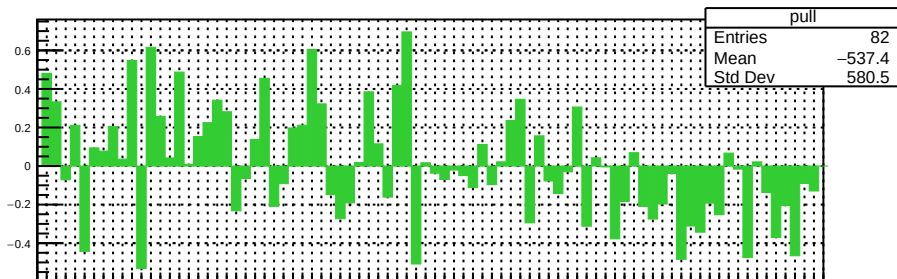
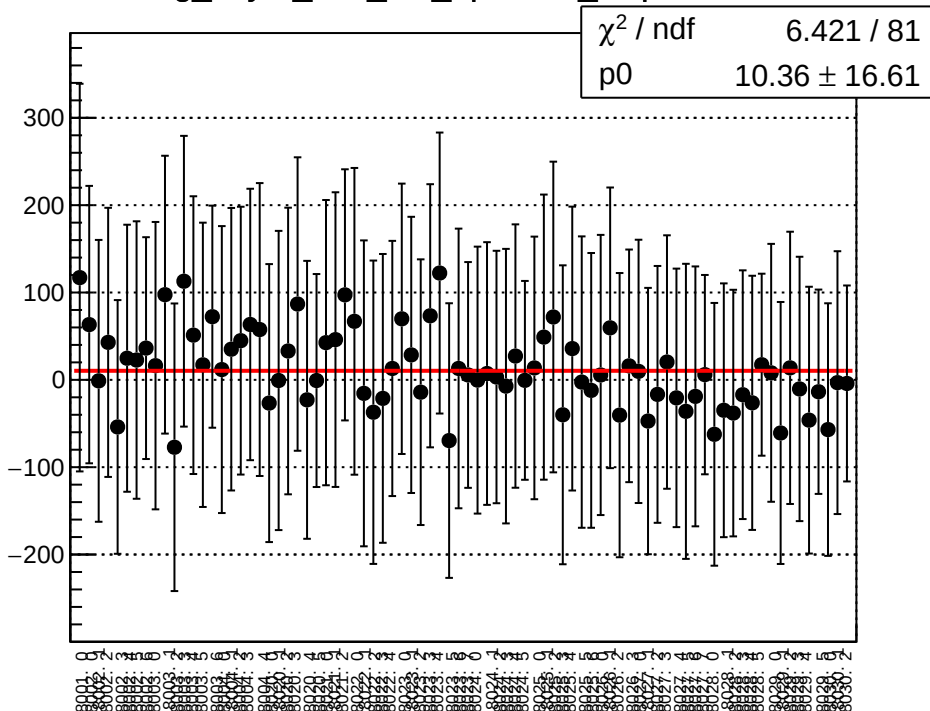
reg\_asym\_atl2\_diff\_bpm4aY\_slope vs run



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

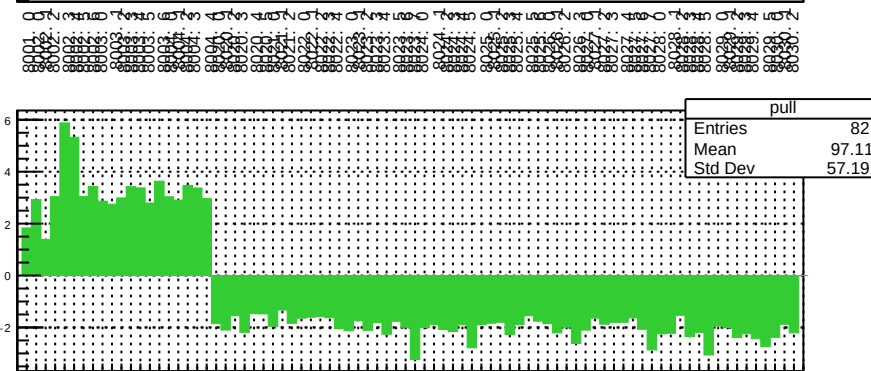
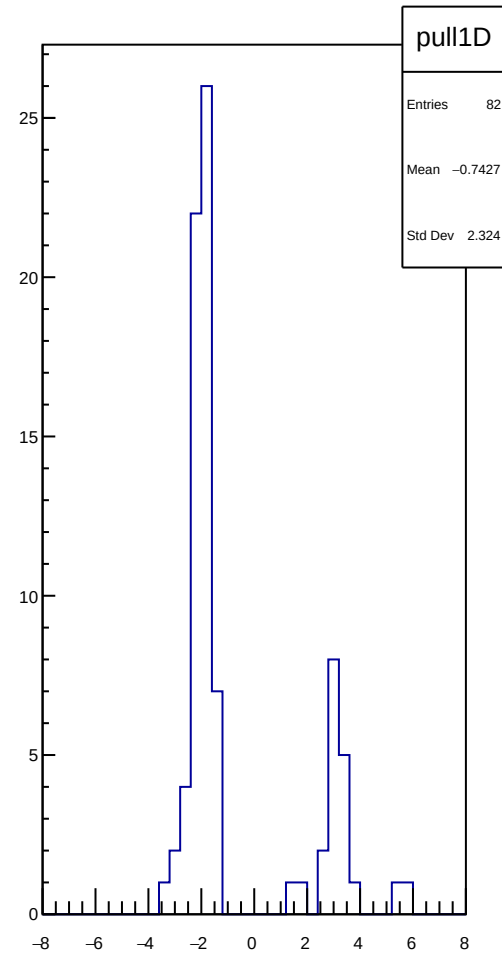
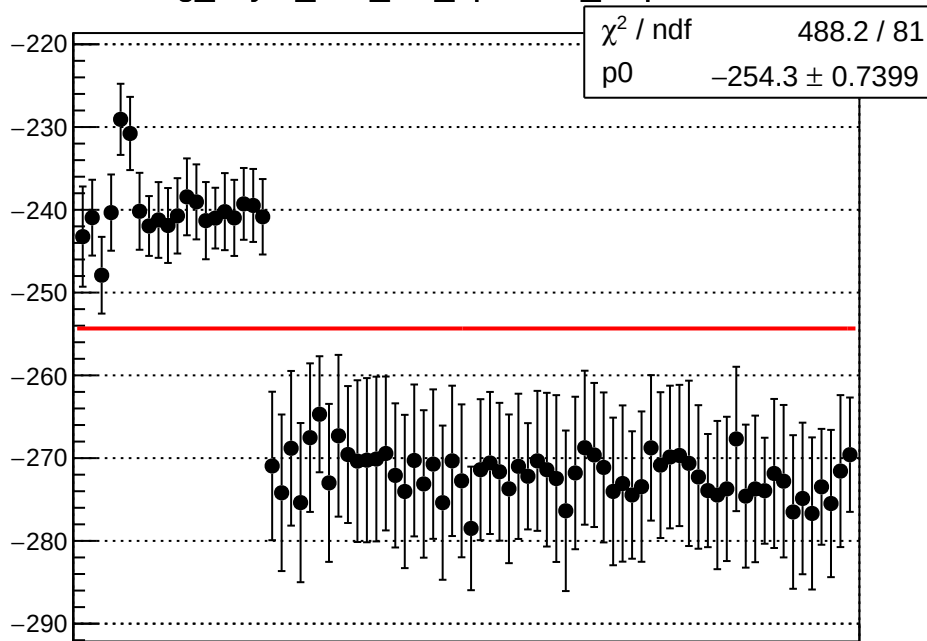


# reg\_asym\_atl2\_diff\_bpm4eY\_slope vs run

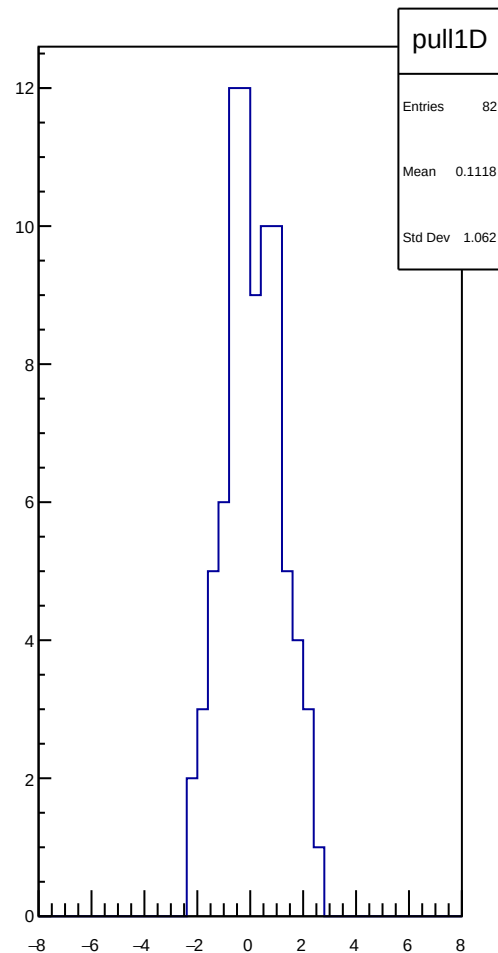
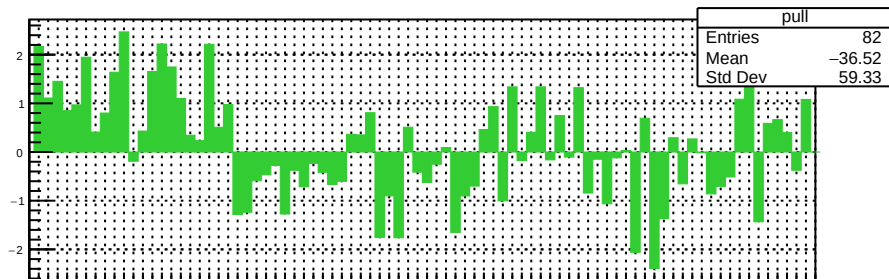
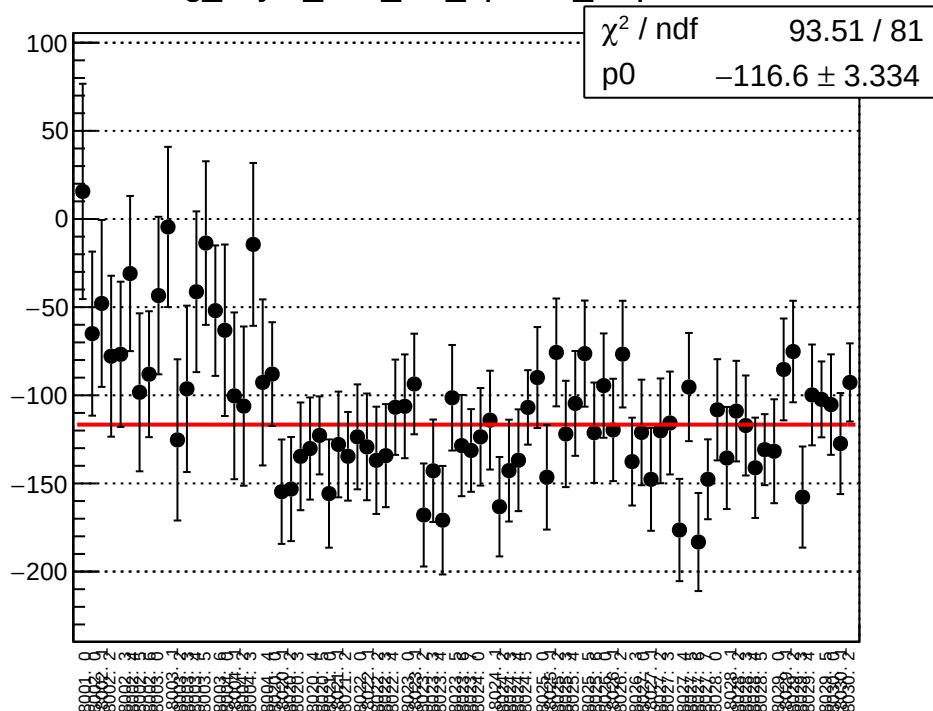




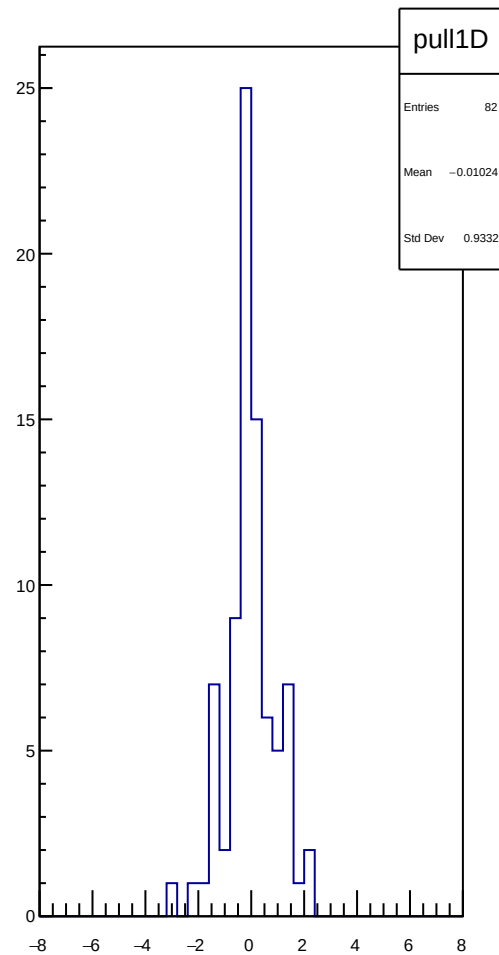
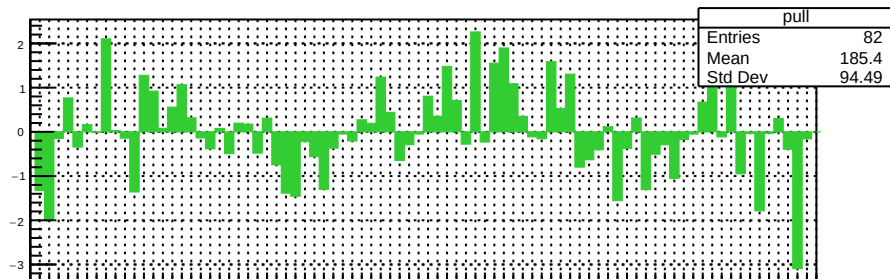
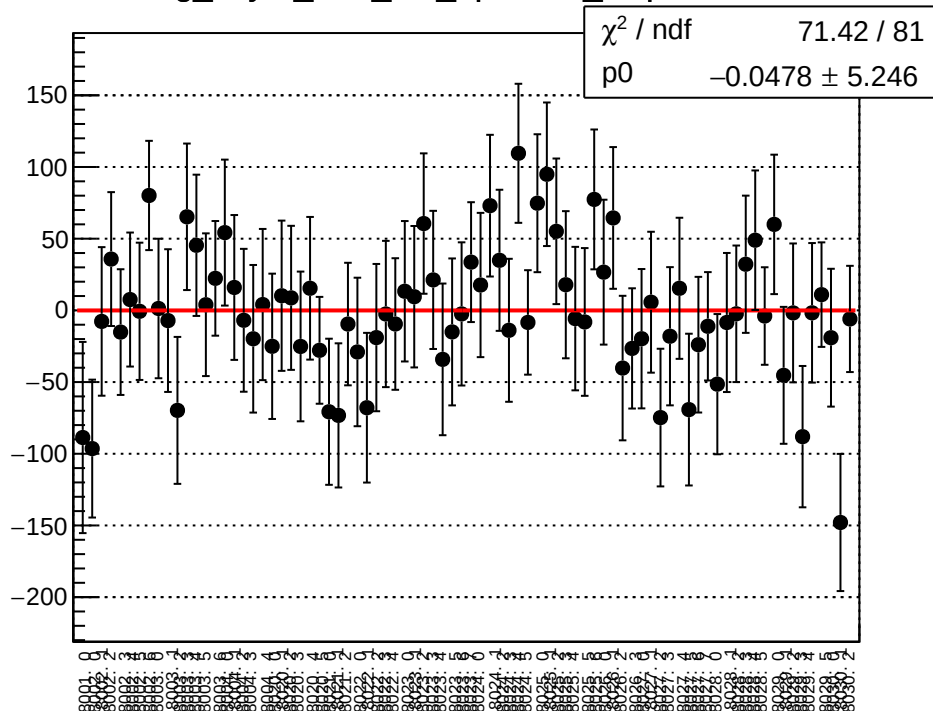
# reg\_asym\_atl2\_diff\_bpm12X\_slope vs run



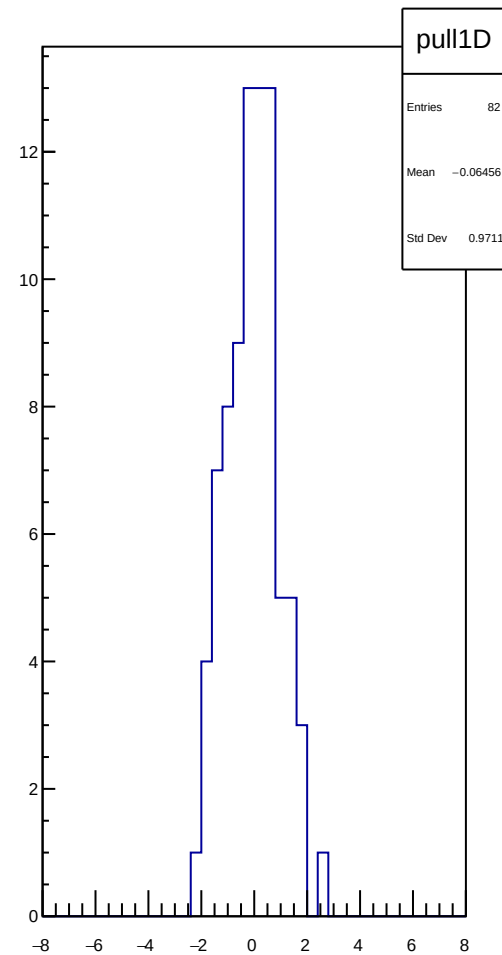
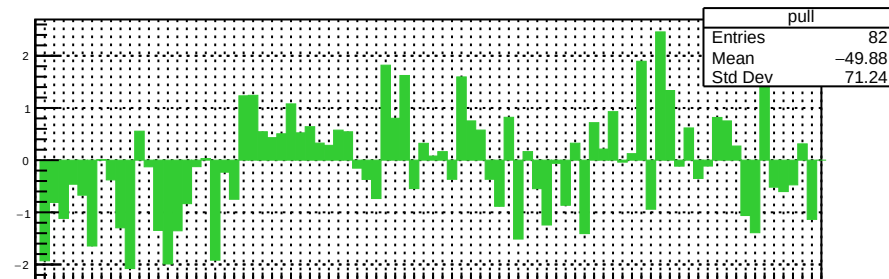
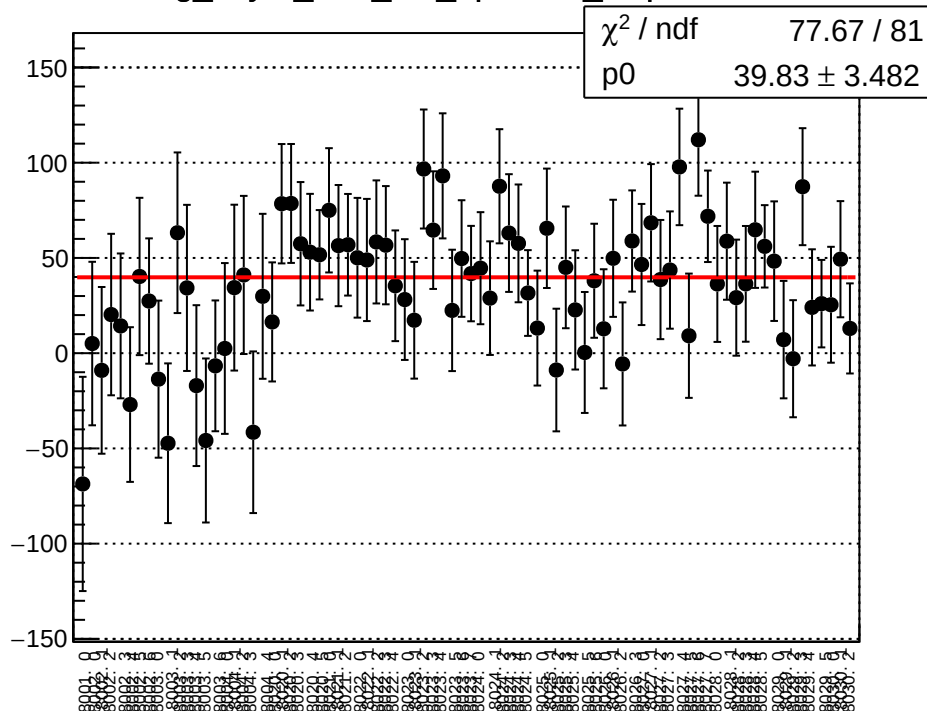
reg\_asym\_atr1\_diff\_bpm1X\_slope vs run



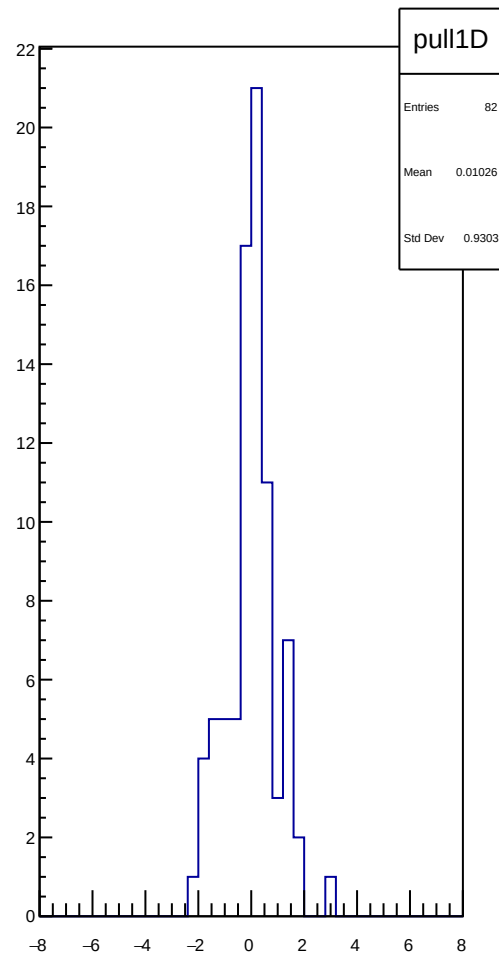
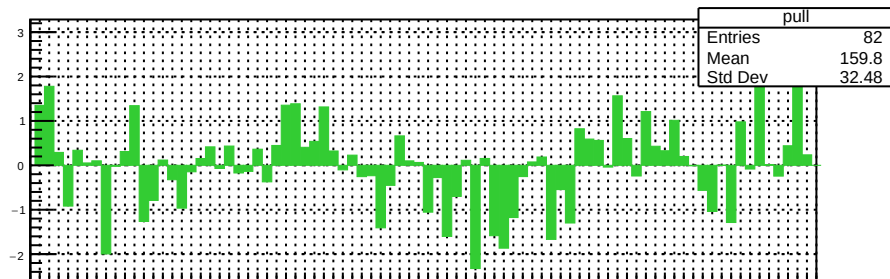
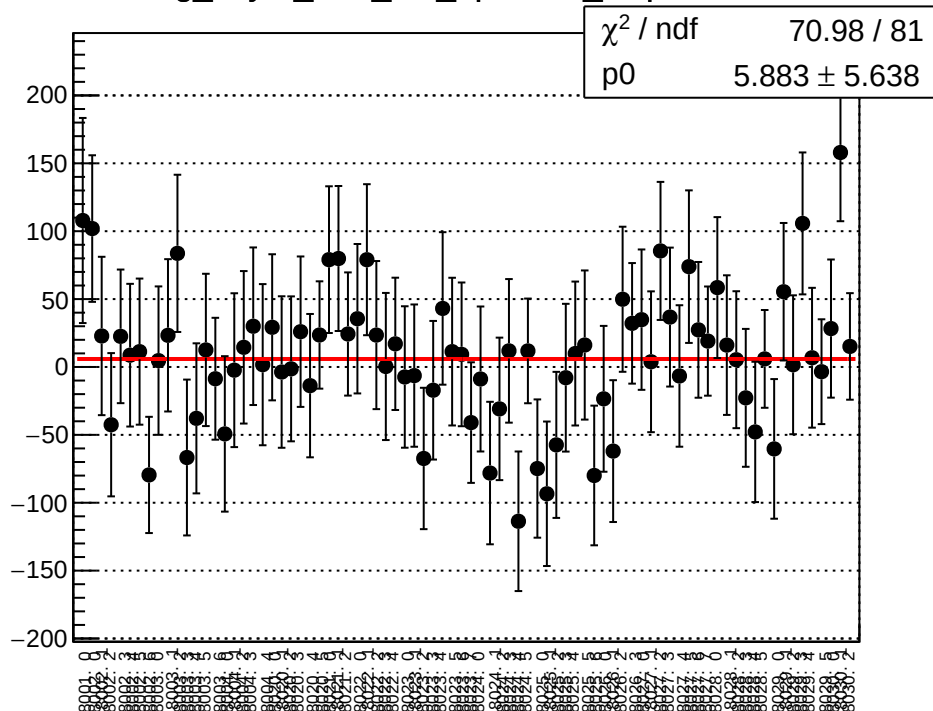
reg\_asym\_atr1\_diff\_bpm4aY\_slope vs run



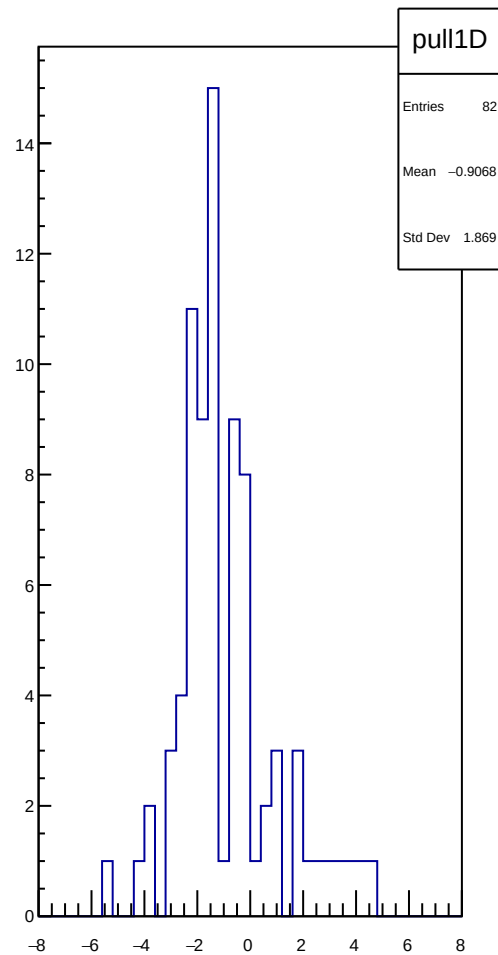
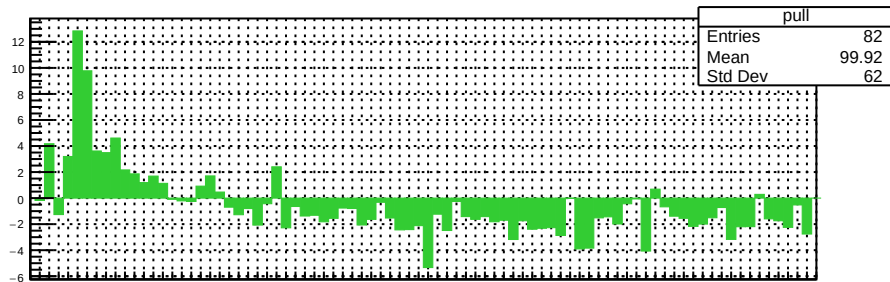
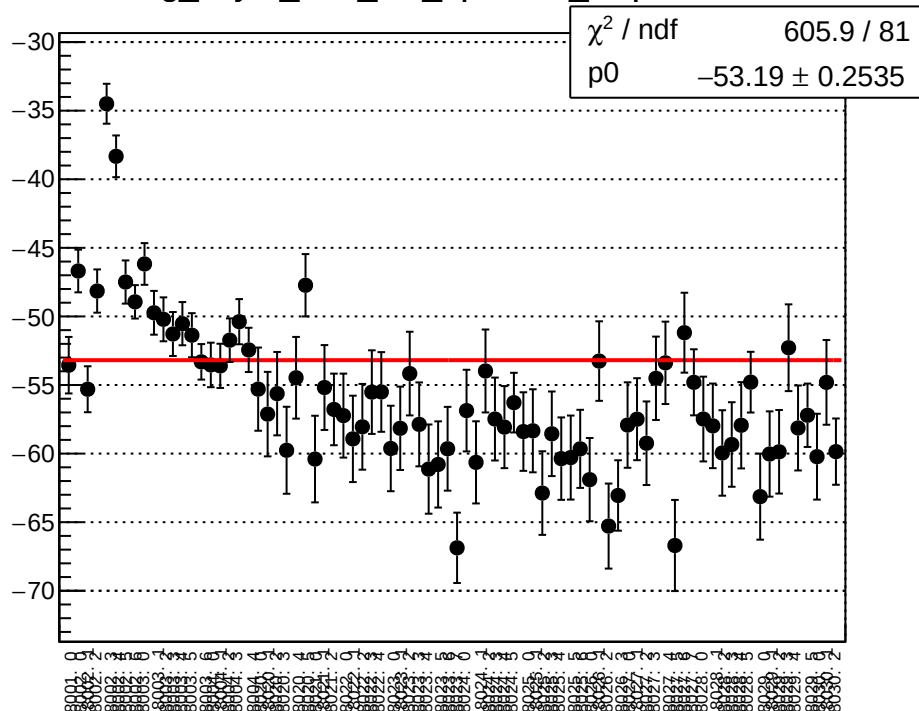
reg\_asym\_atr1\_diff\_bpm4eX\_slope vs run



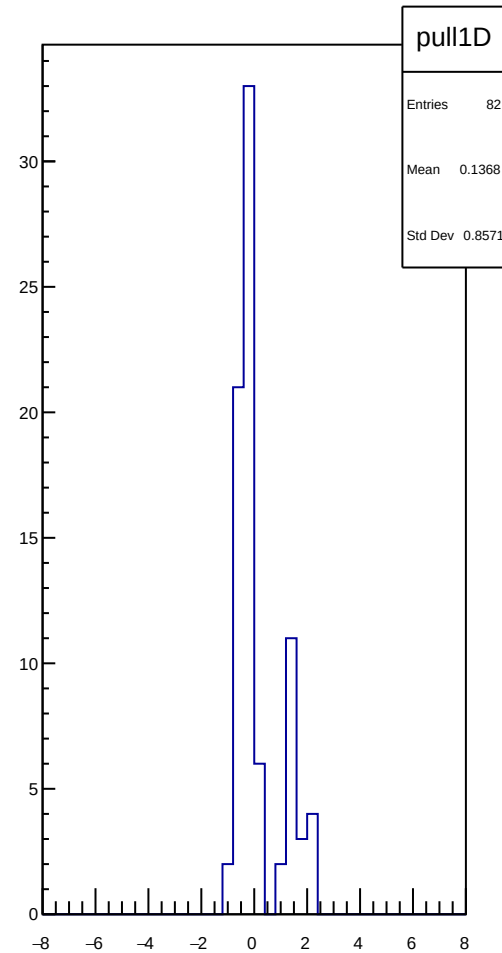
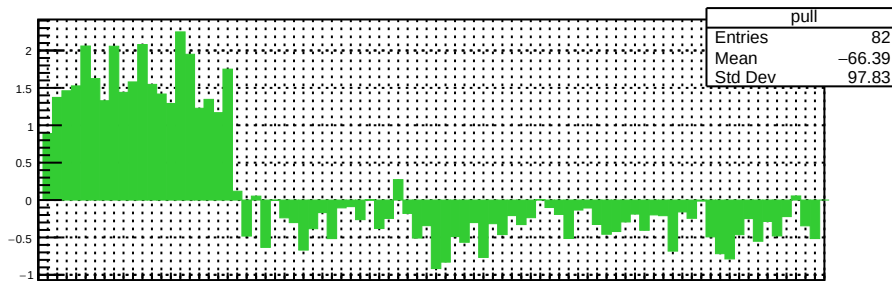
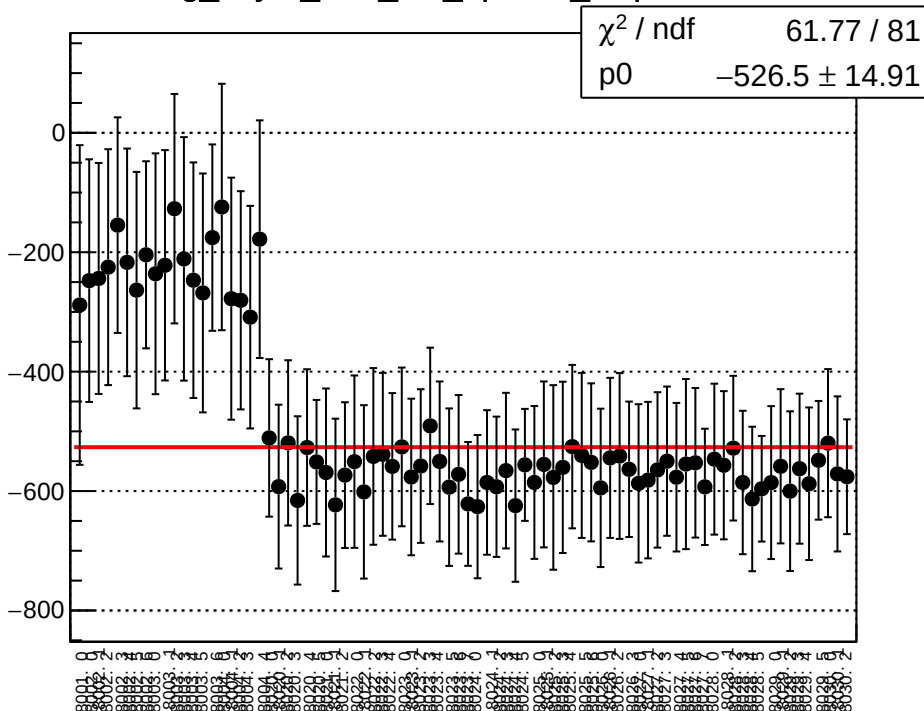
reg\_asym\_atr1\_diff\_bpm4eY\_slope vs run



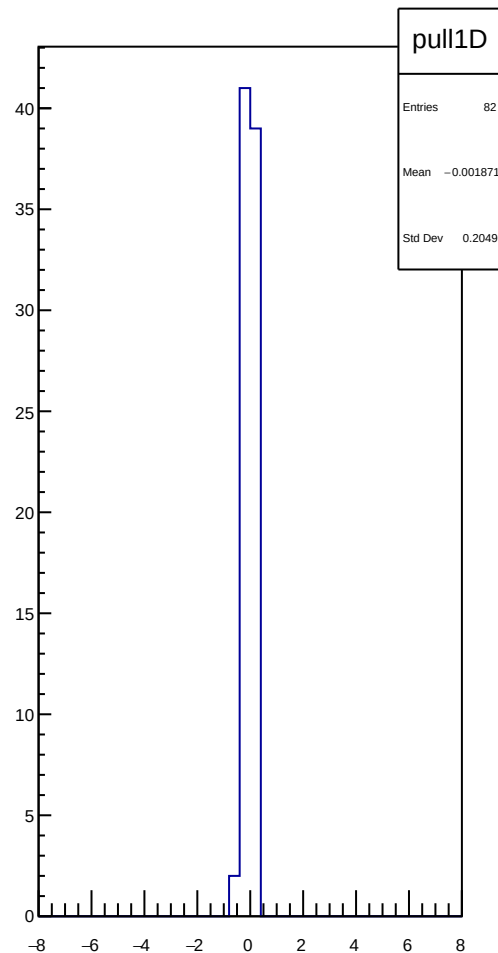
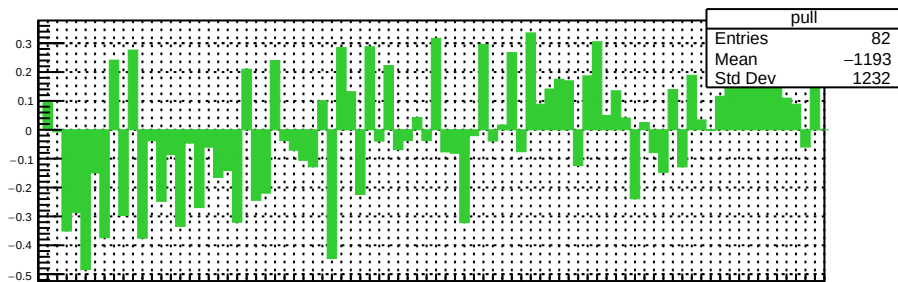
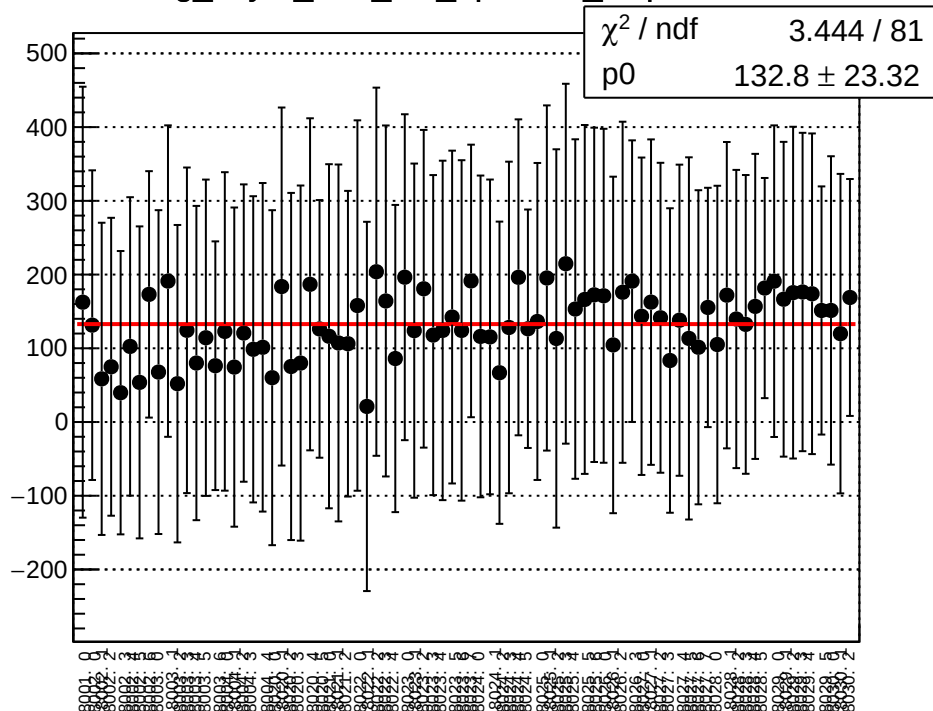
reg\_asym\_atr1\_diff\_bpm12X\_slope vs run



# reg\_asym\_atr2\_diff\_bpm1X\_slope vs run

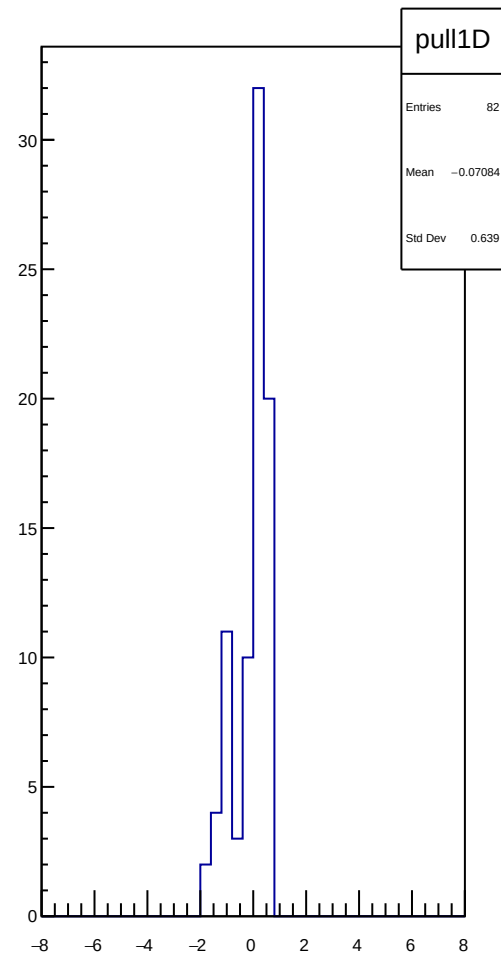
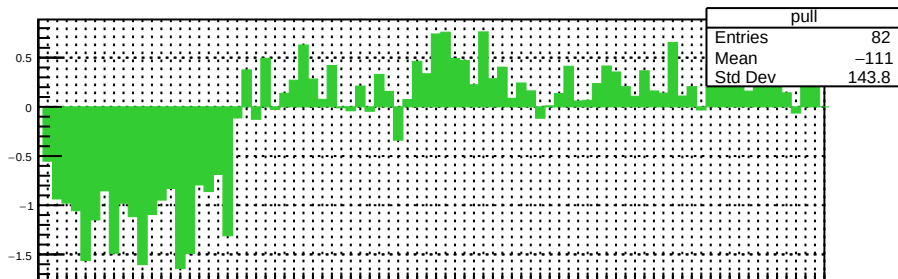
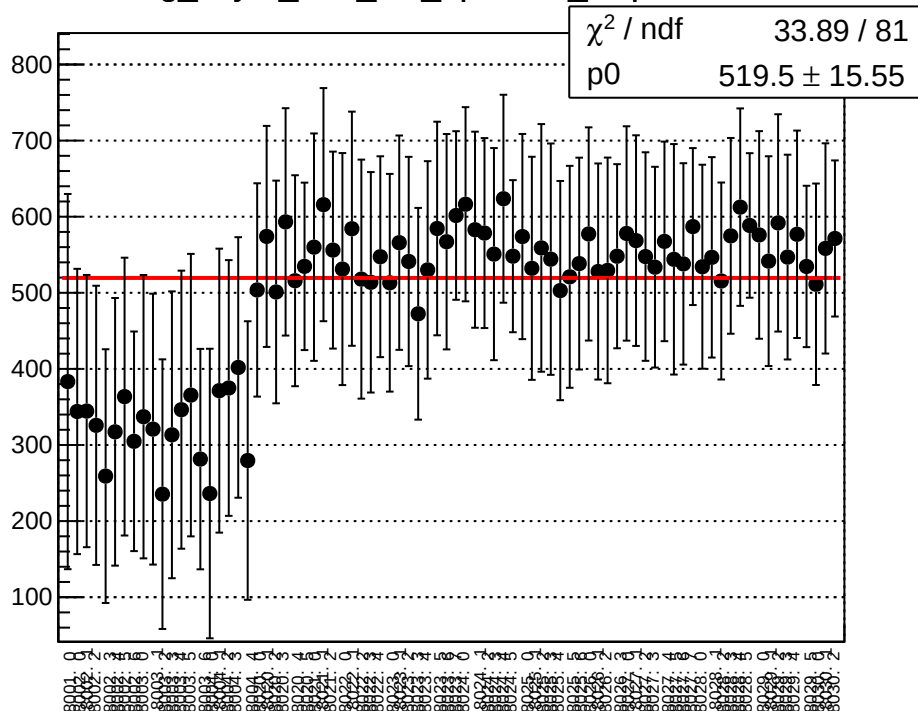


# reg\_asym\_atr2\_diff\_bpm4aY\_slope vs run

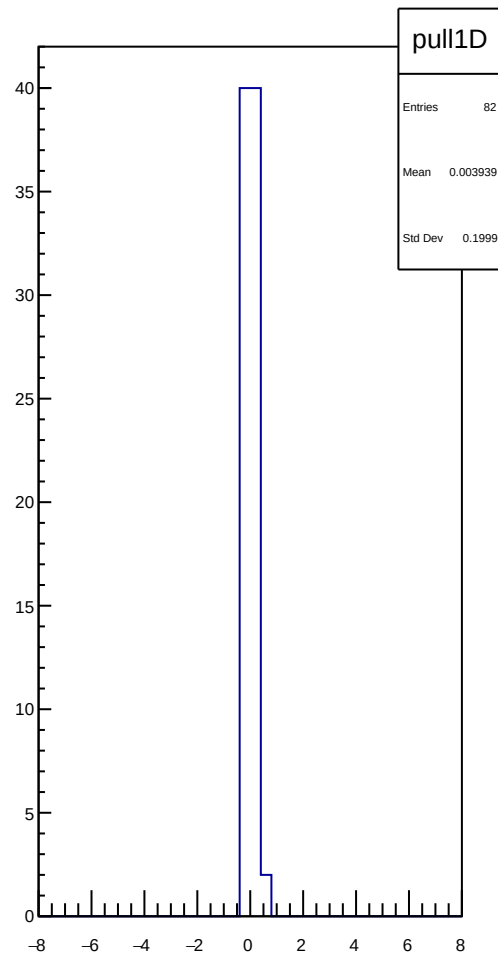
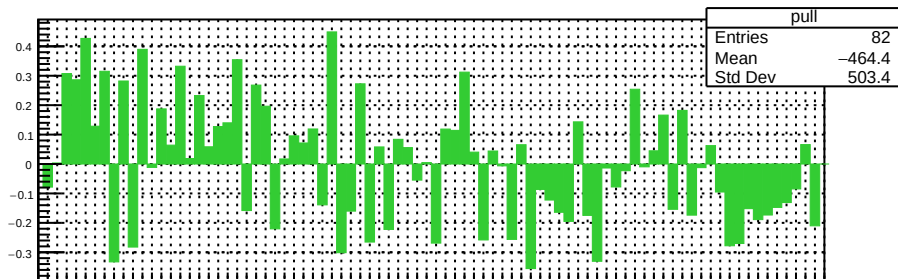
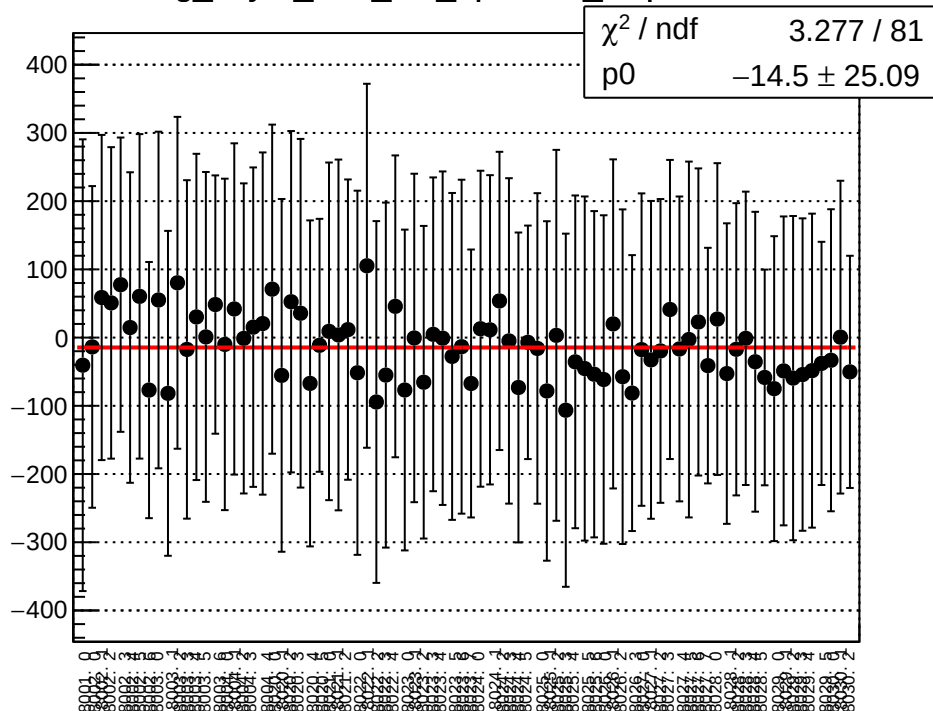




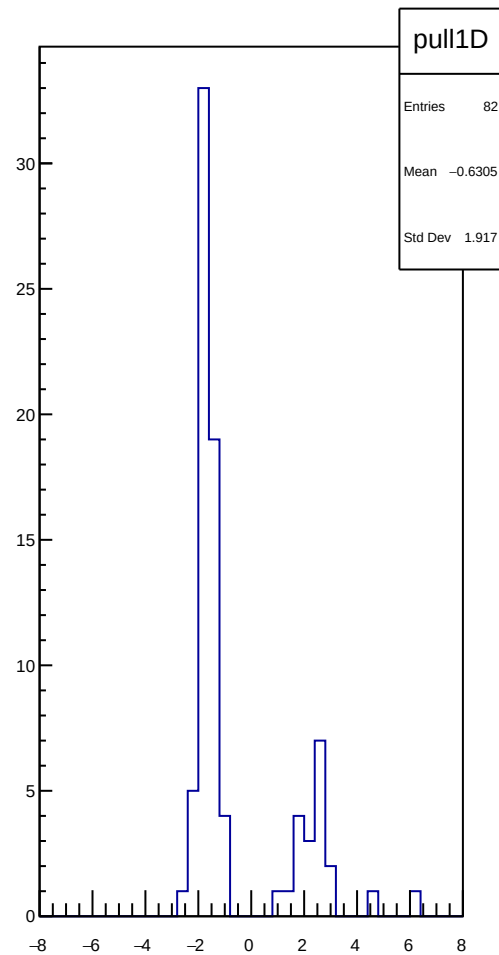
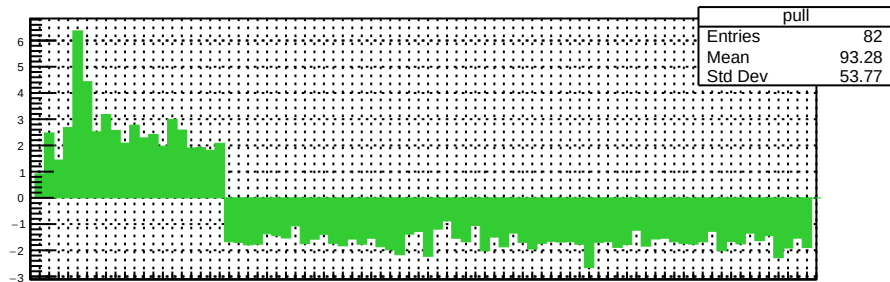
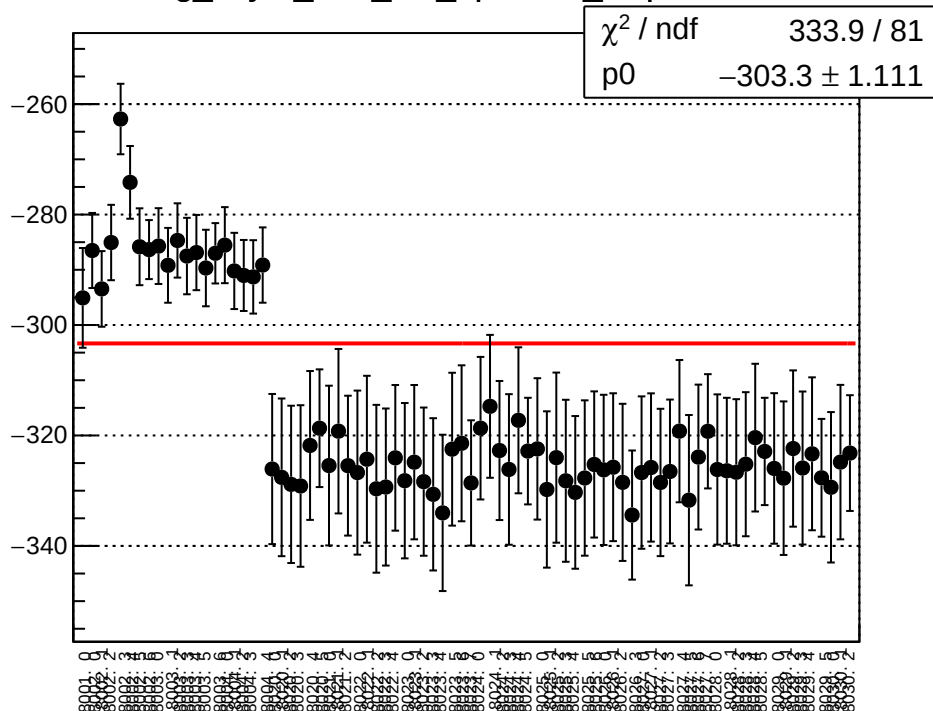
reg\_asym\_atr2\_diff\_bpm4eX\_slope vs run



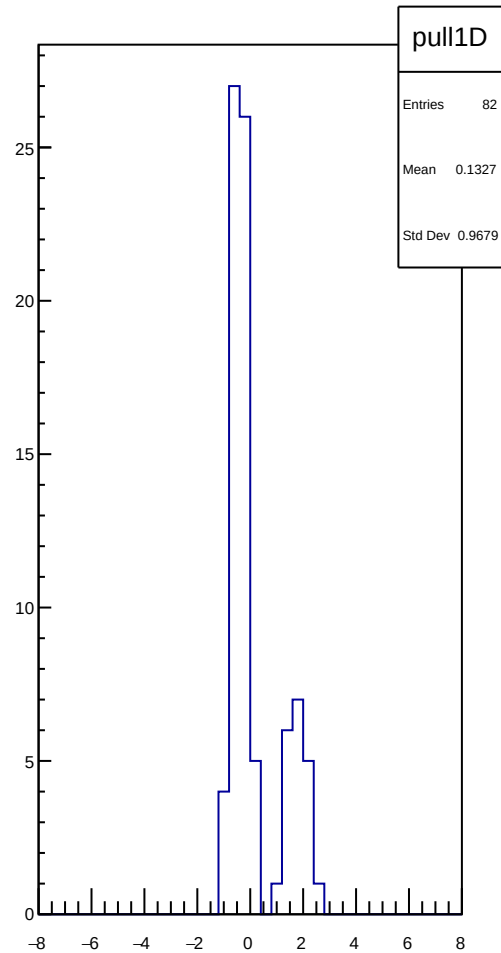
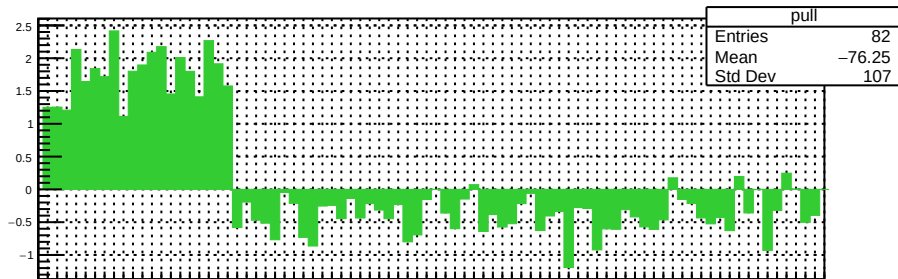
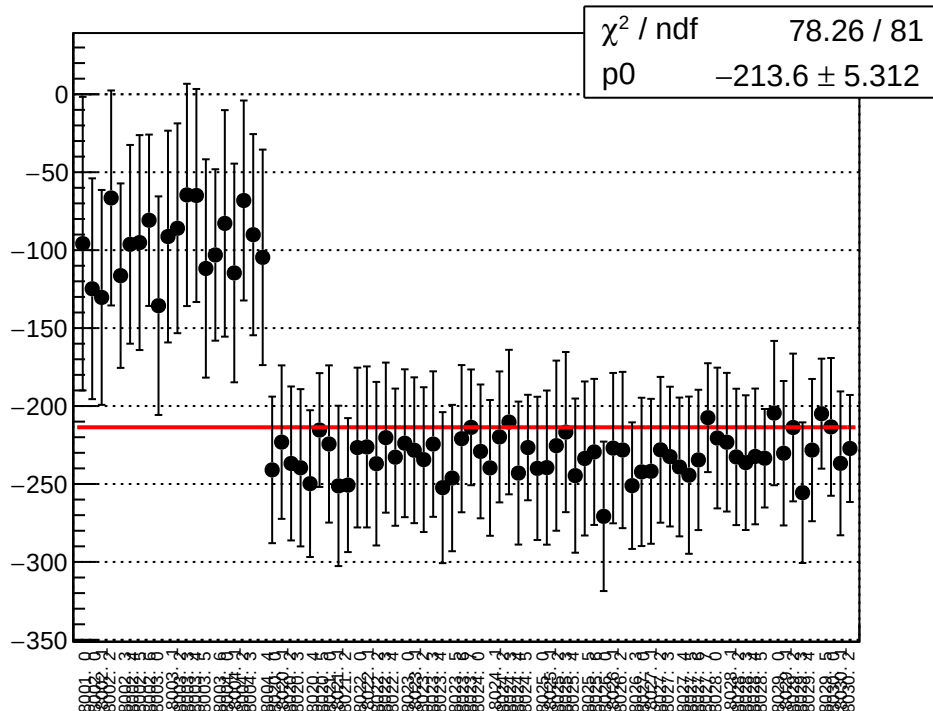
reg\_asym\_atr2\_diff\_bpm4eY\_slope vs run



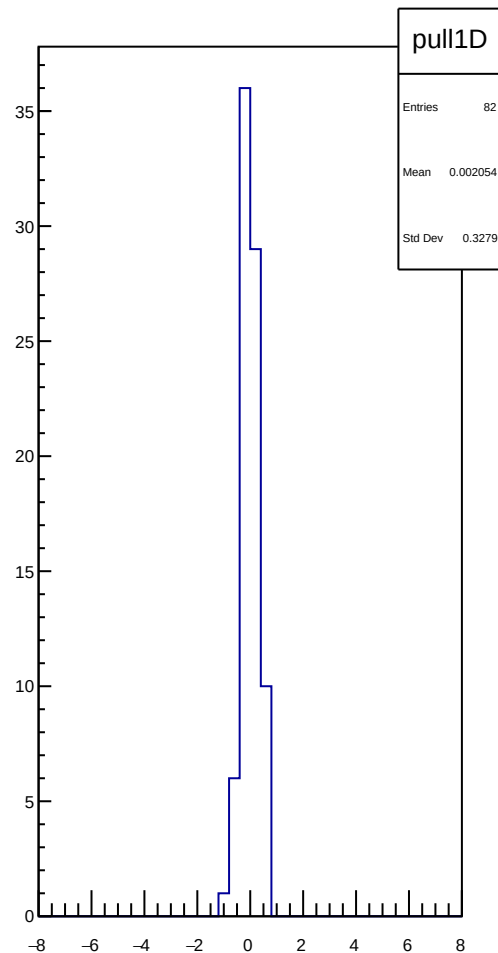
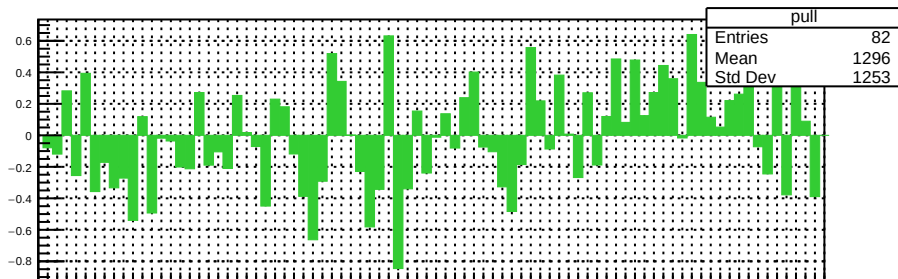
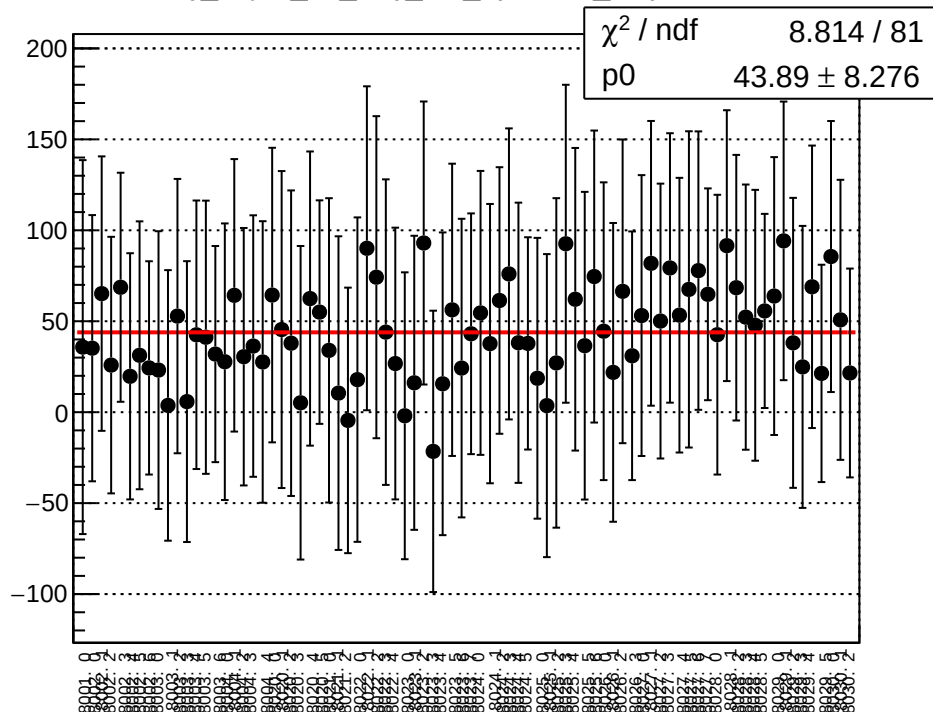
# reg\_asym\_atr2\_diff\_bpm12X\_slope vs run



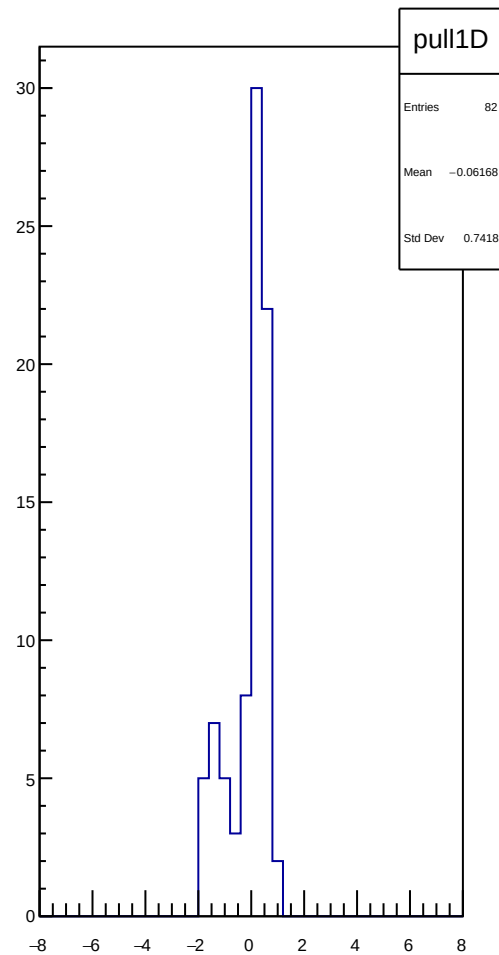
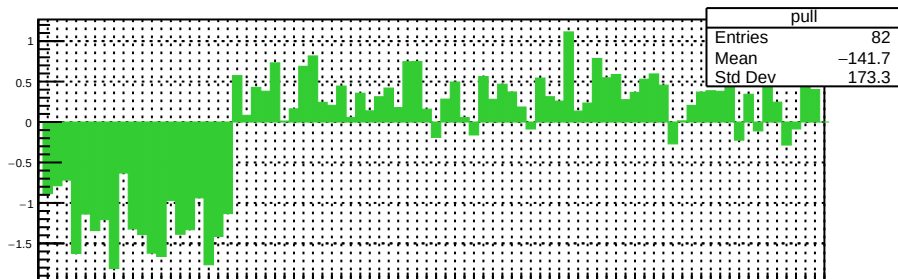
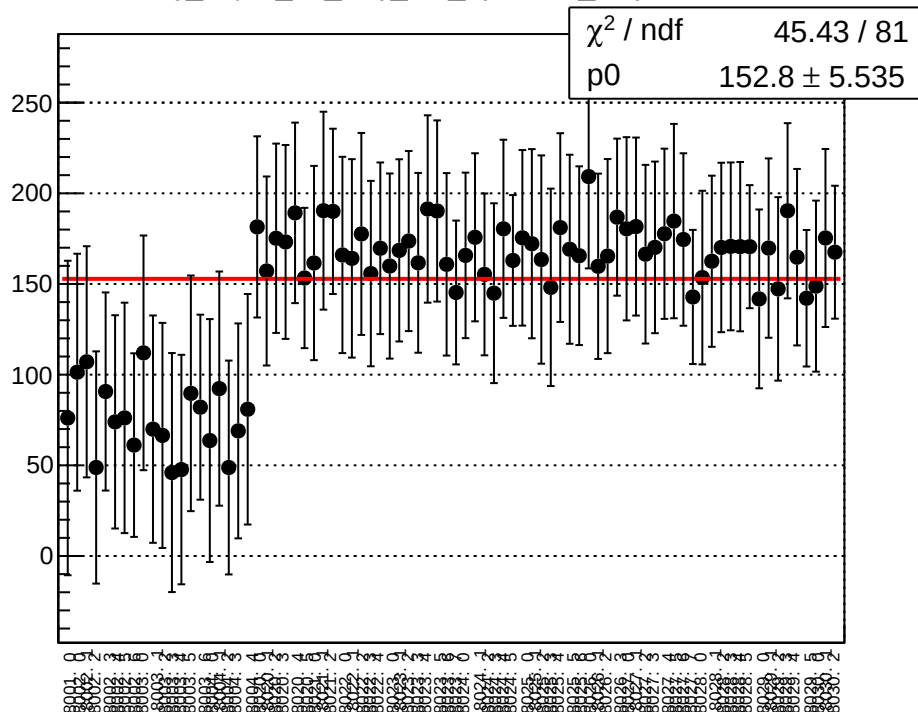
reg\_asym\_atl\_avg\_diff\_bpm1X\_slope vs run



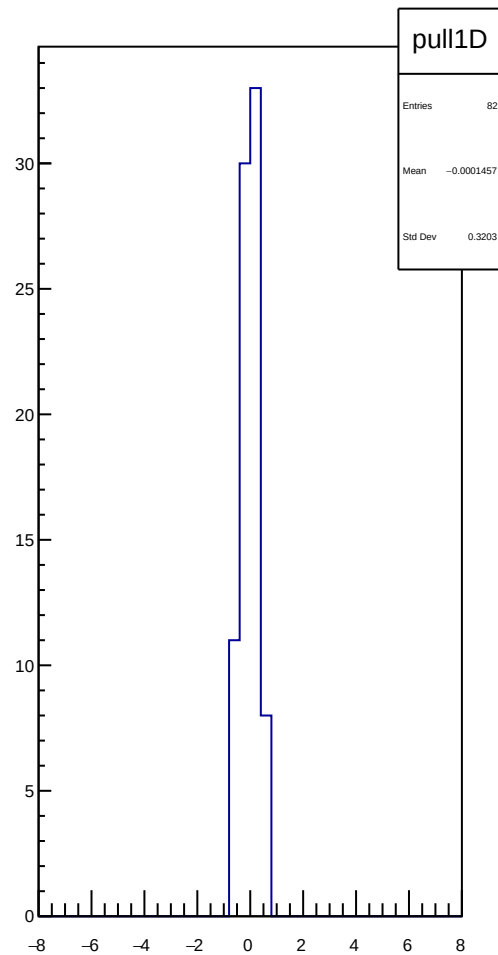
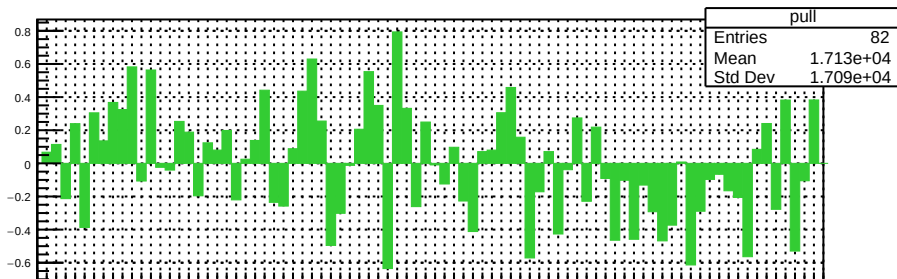
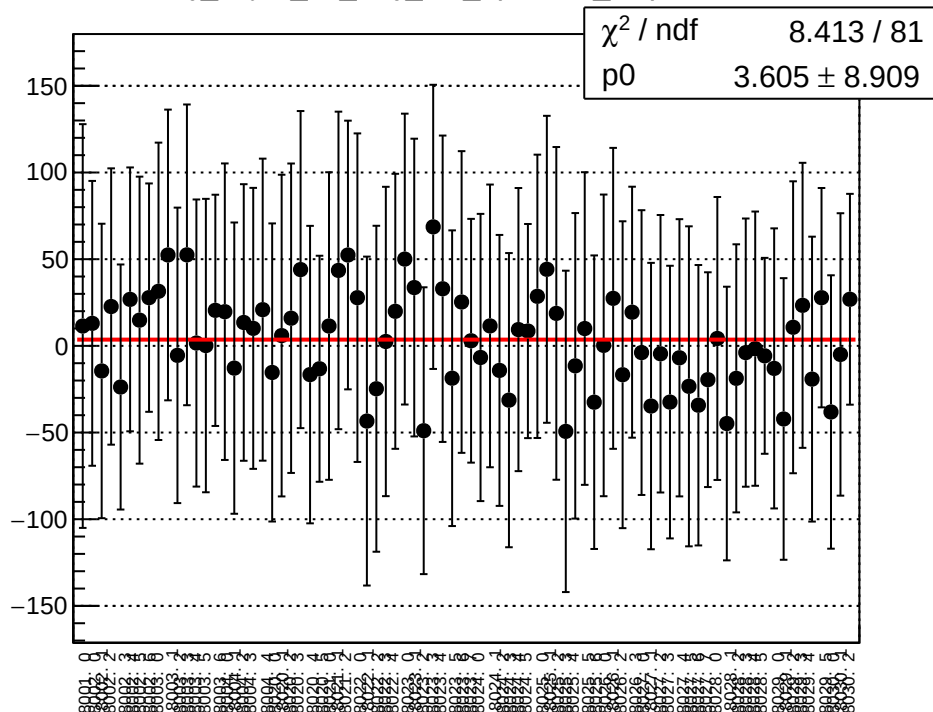
reg\_asym\_atl\_avg\_diff\_bpm4aY\_slope vs run



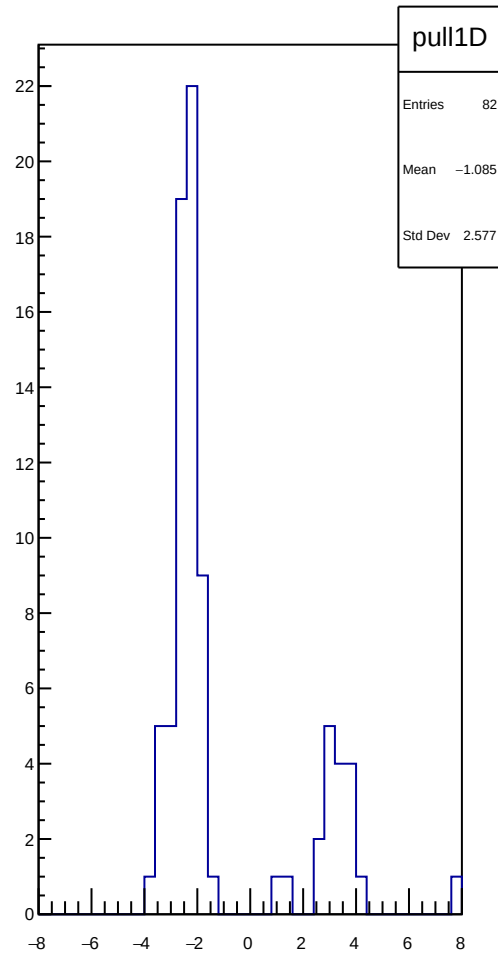
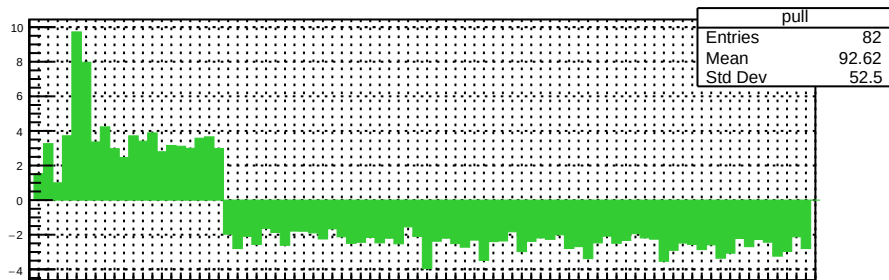
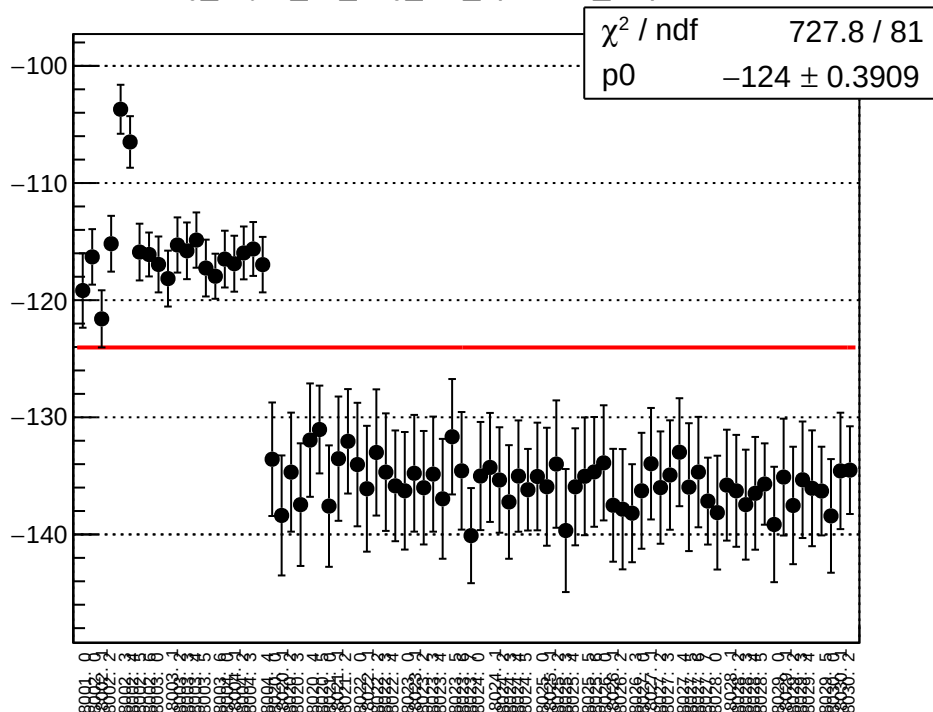
reg\_asym\_atl\_avg\_diff\_bpm4eX\_slope vs run



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

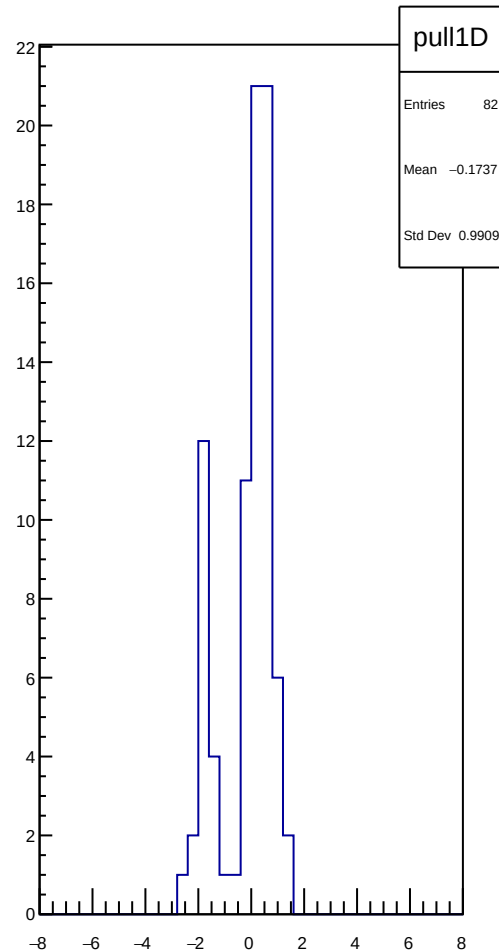
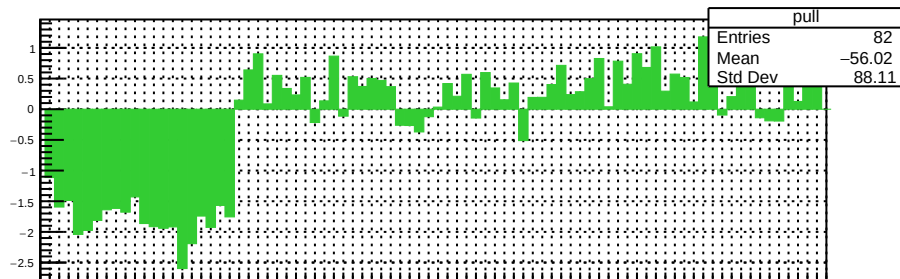
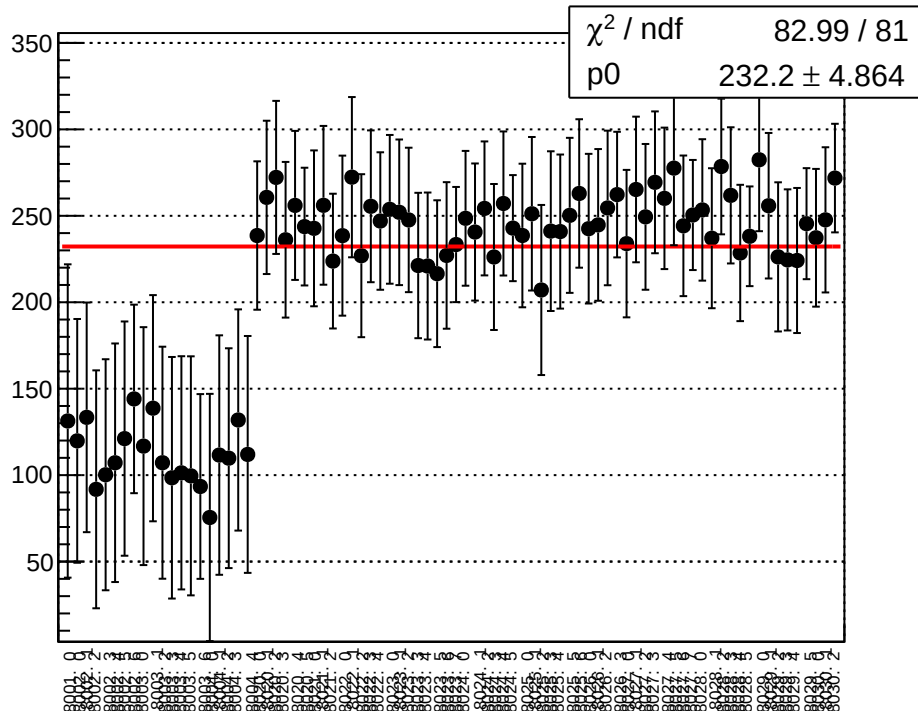


reg\_asym\_atl\_avg\_diff\_bpm12X\_slope vs run

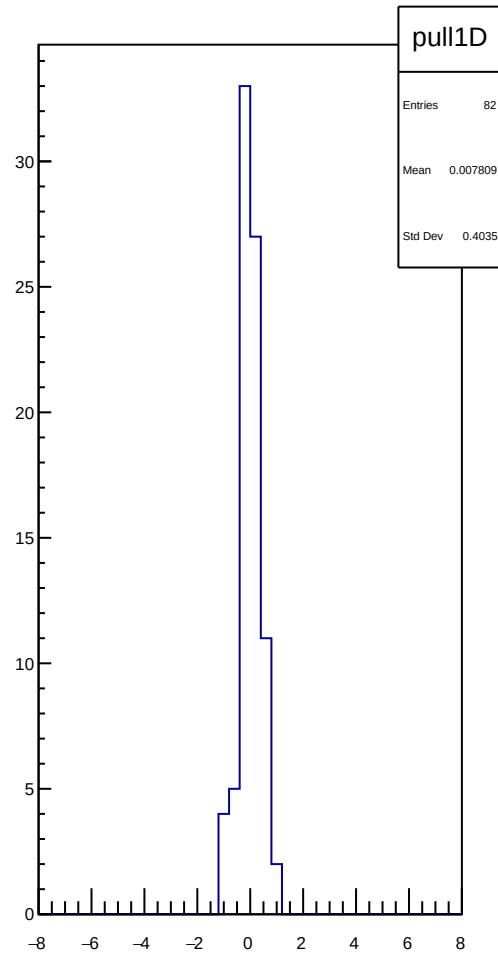
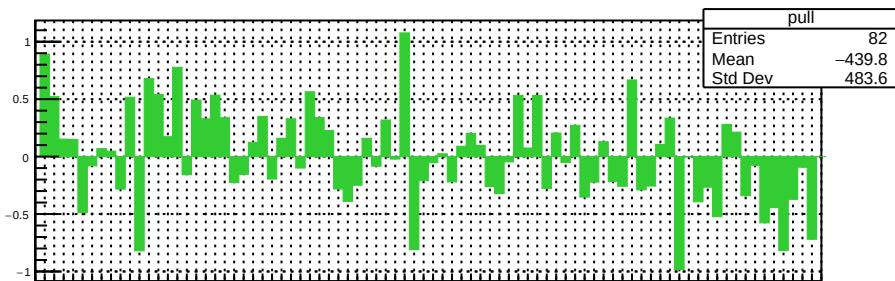
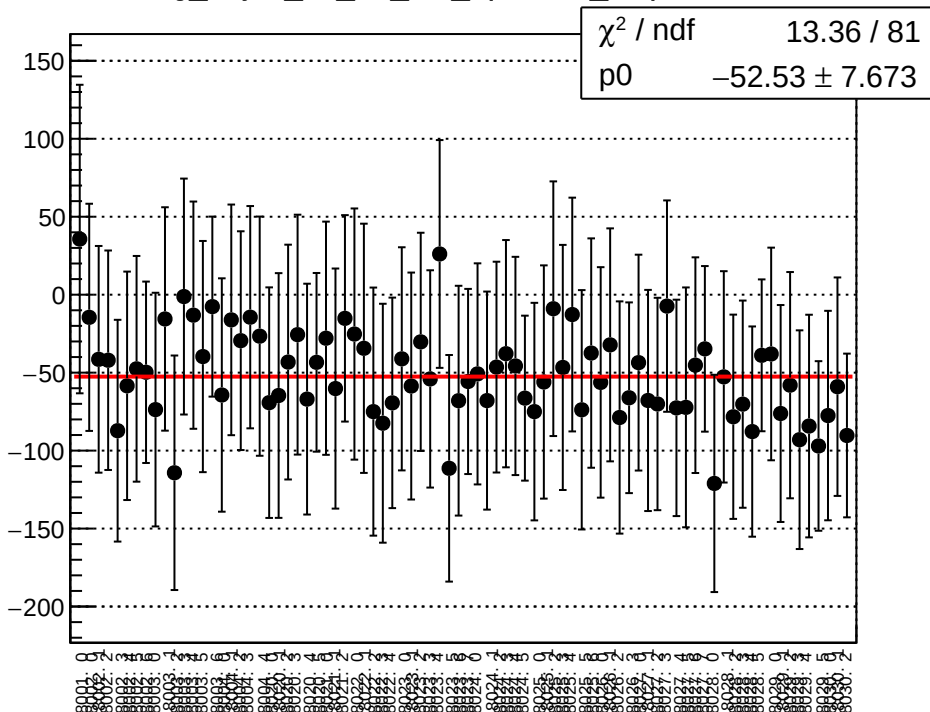




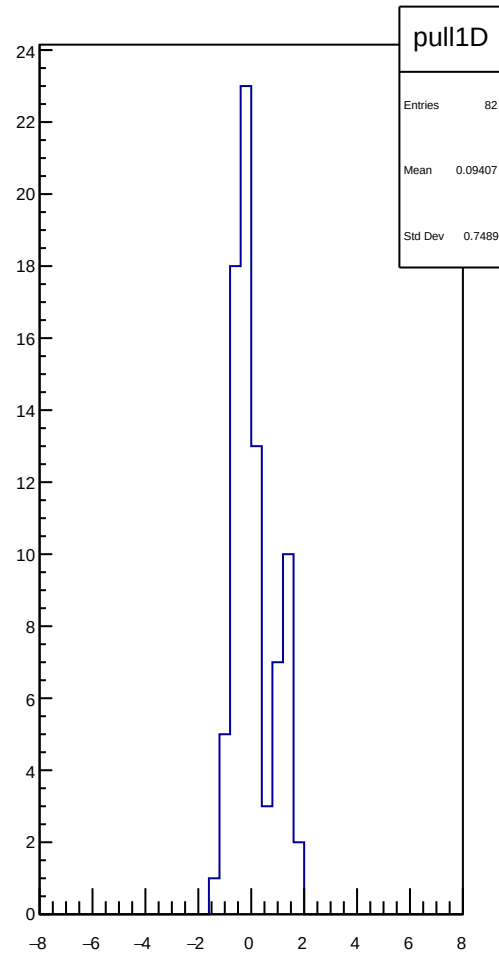
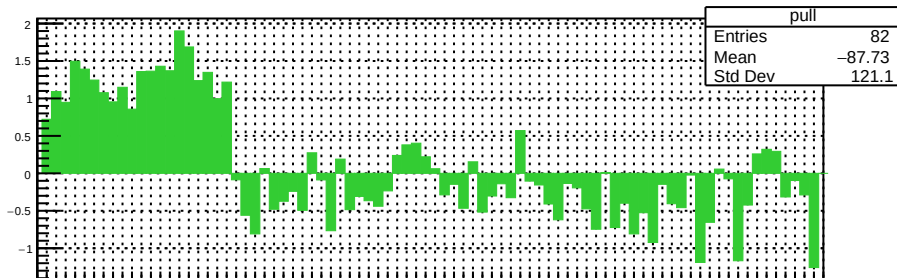
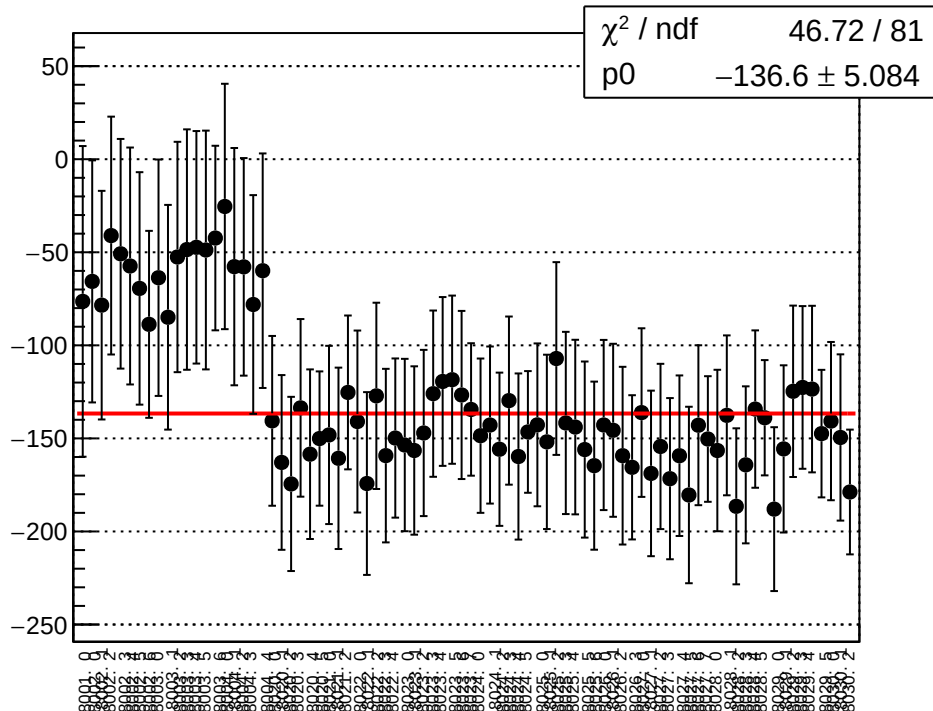
reg\_asym\_atl\_dd\_diff\_bpm1X\_slope vs run



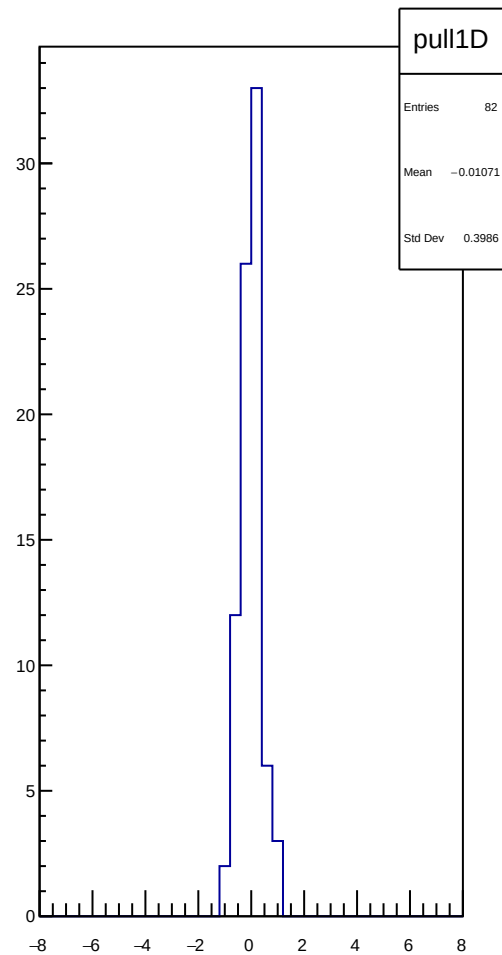
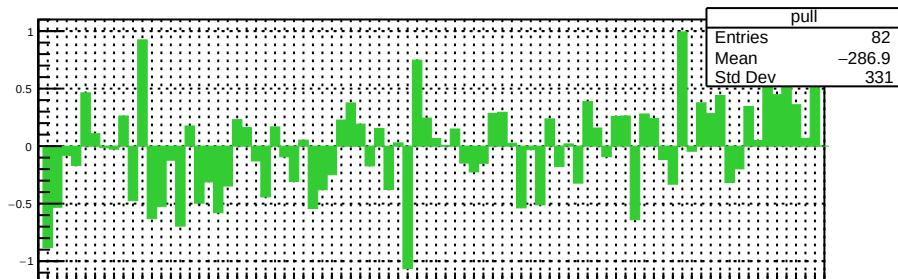
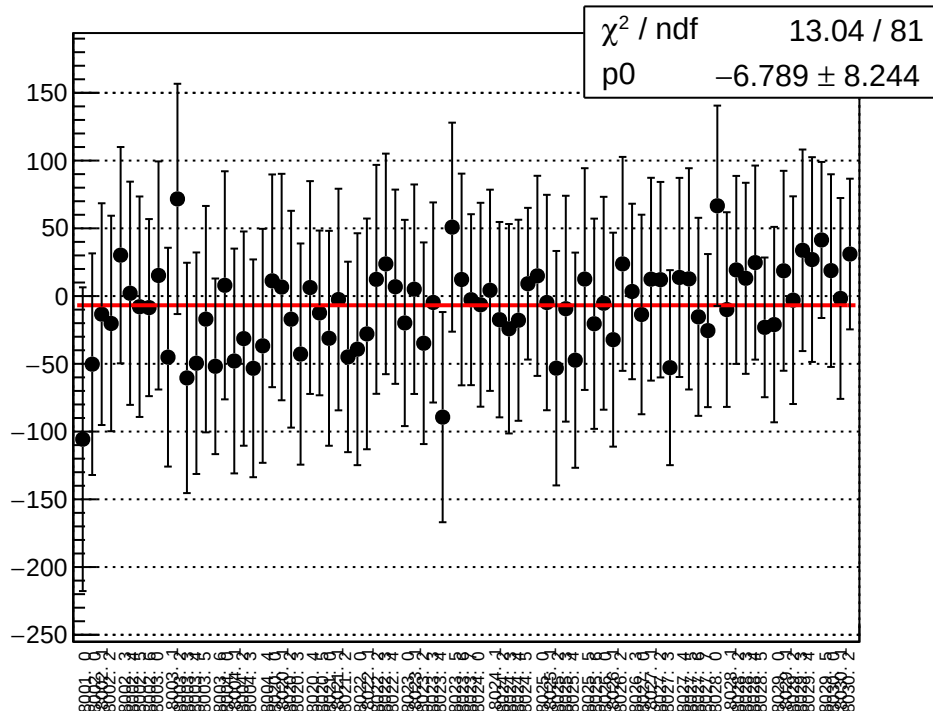
# reg\_asym\_atl\_dd\_diff\_bpm4aY\_slope vs run



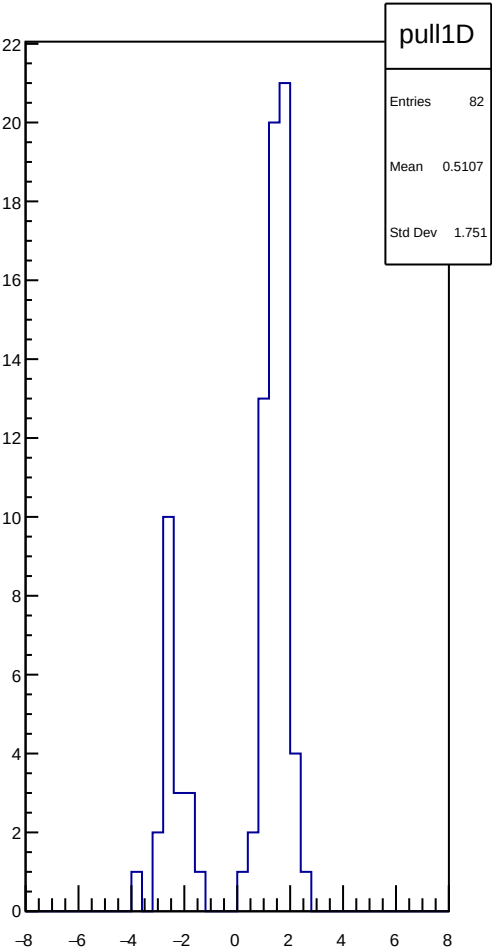
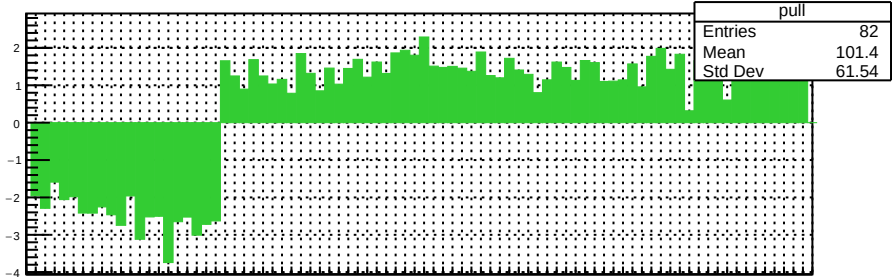
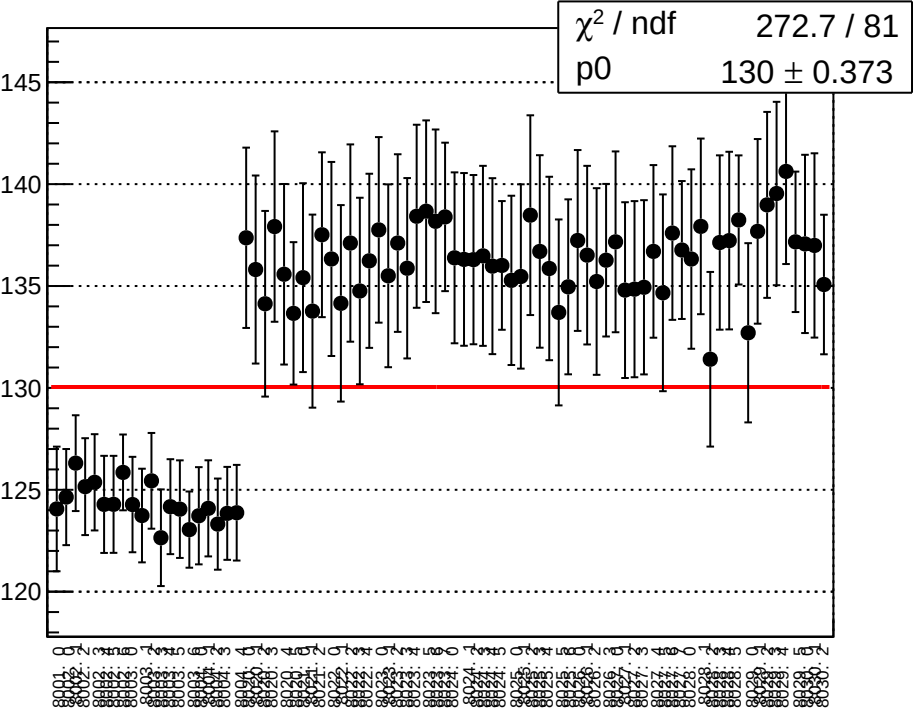
reg\_asym\_atl\_dd\_diff\_bpm4eX\_slope vs run



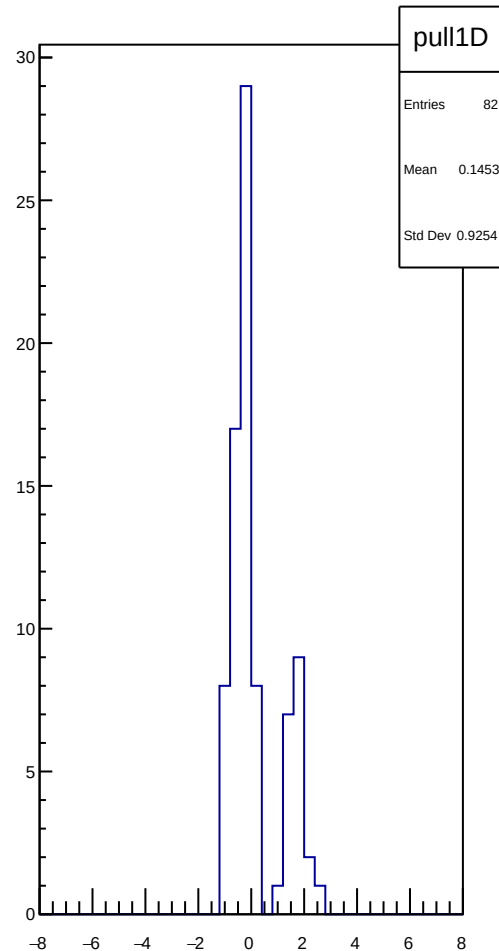
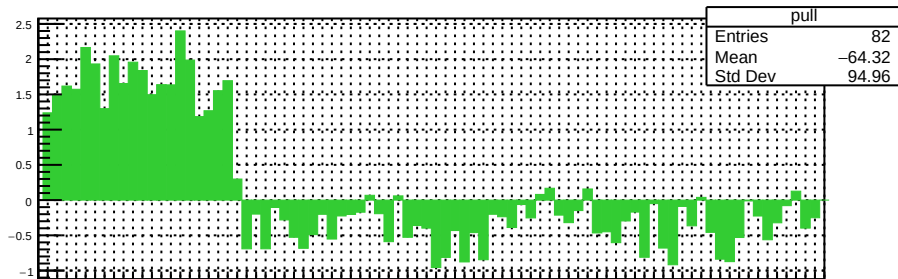
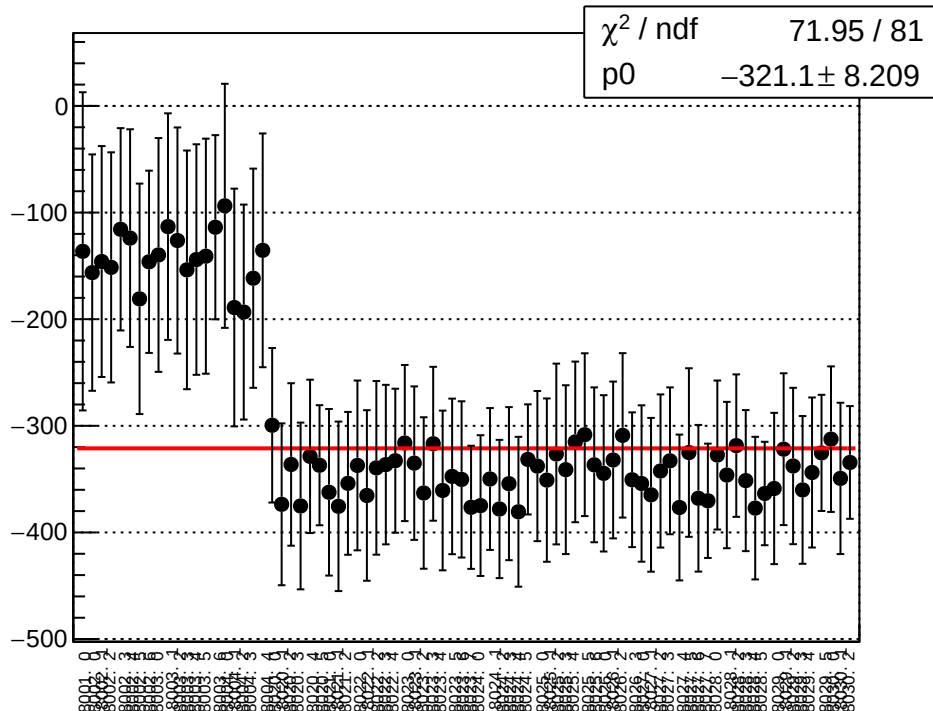
# reg\_asym\_atl\_dd\_diff\_bpm4eY\_slope vs run



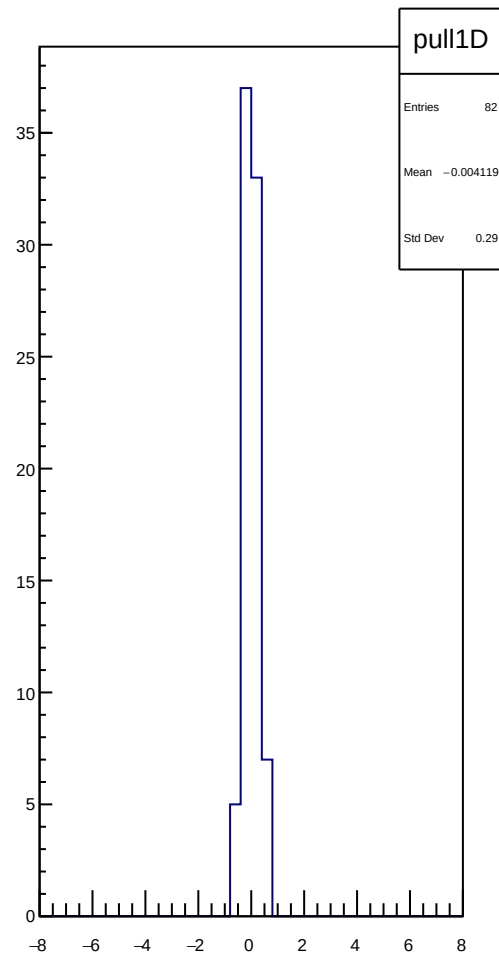
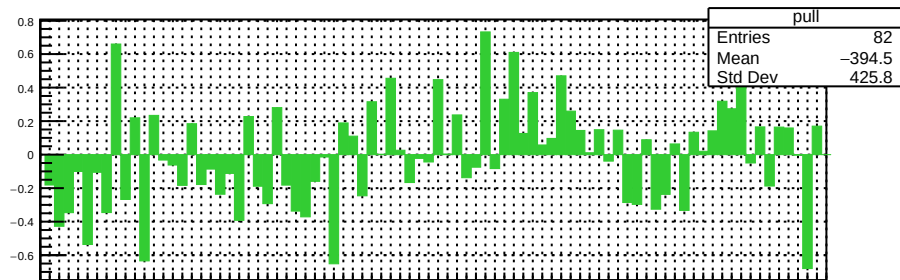
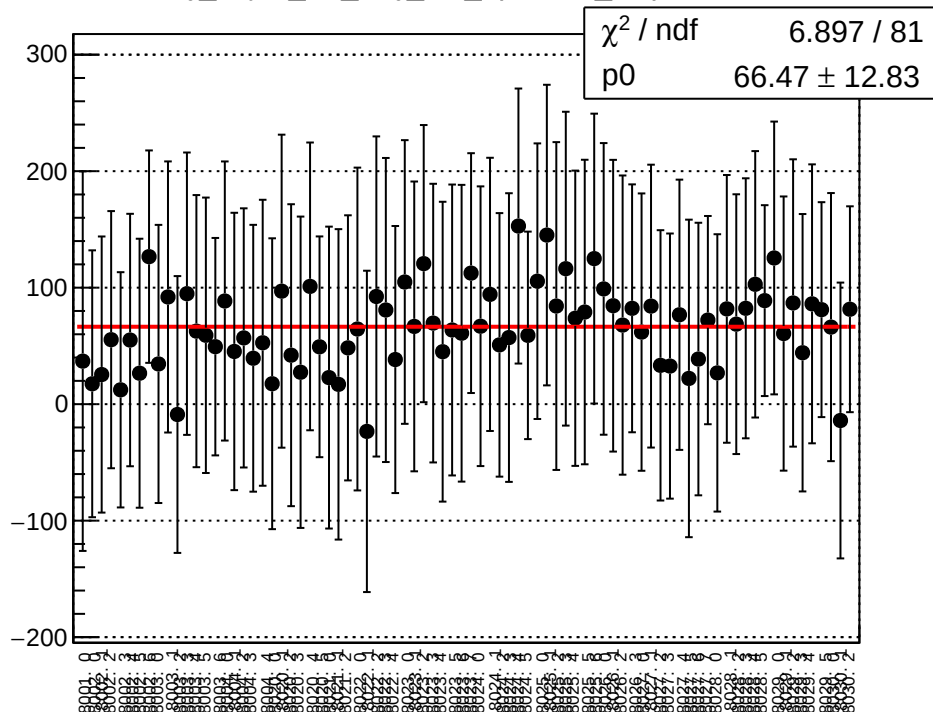
reg\_asym\_atl\_dd\_diff\_bpm12X\_slope vs run



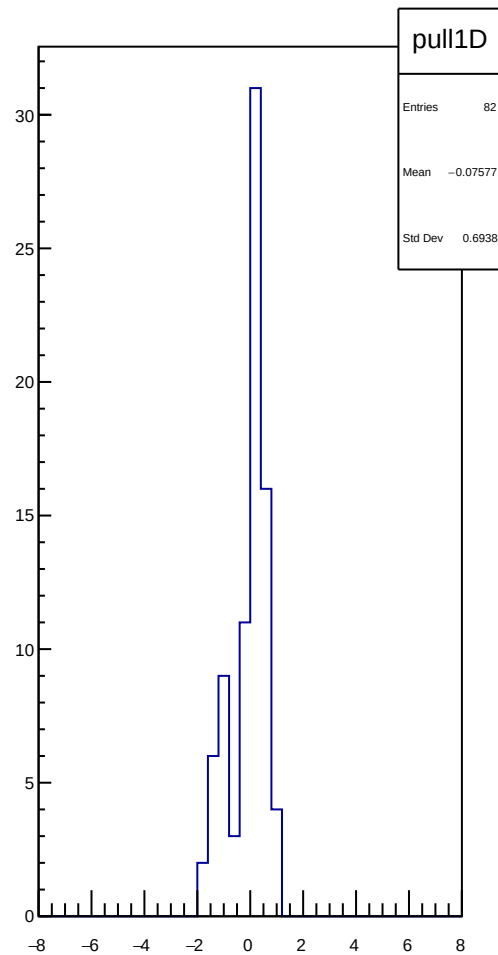
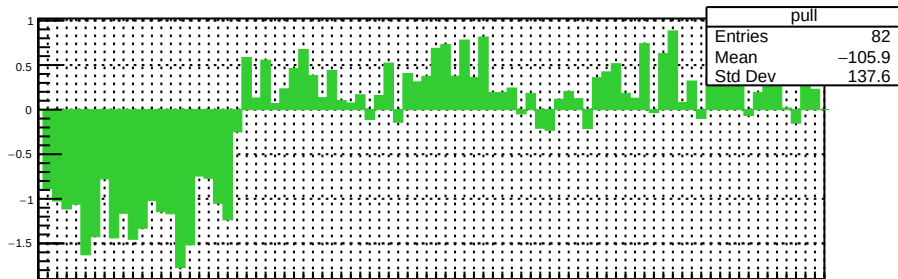
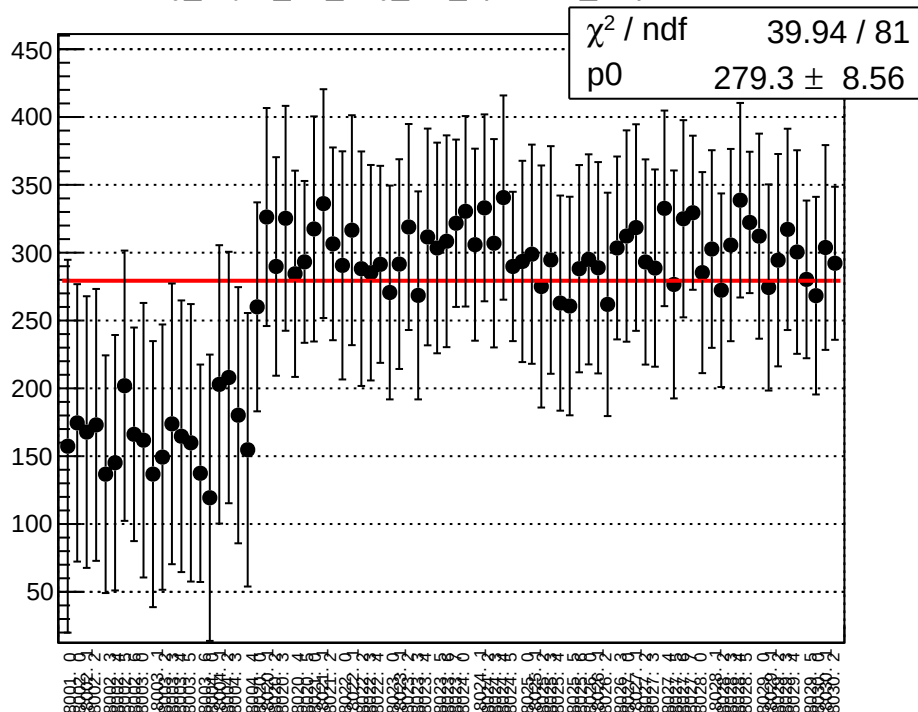
reg\_asym\_atr\_avg\_diff\_bpm1X\_slope vs run



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

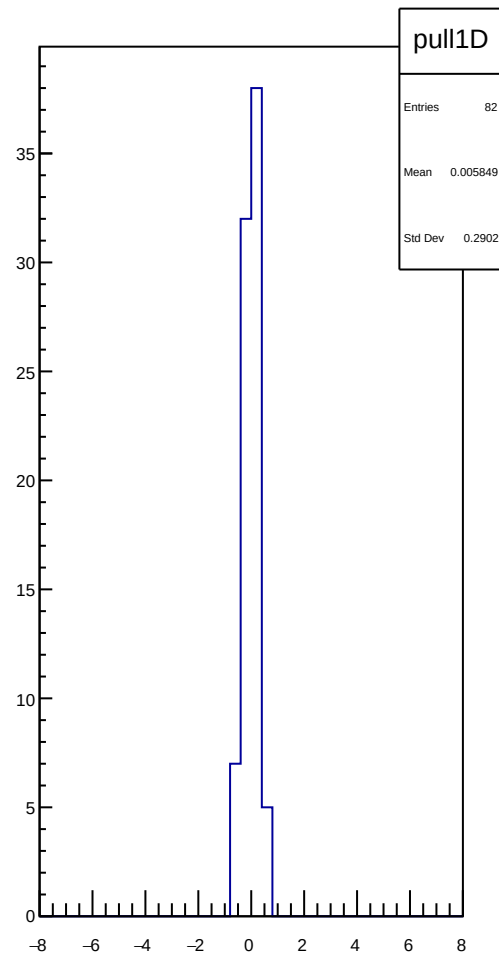
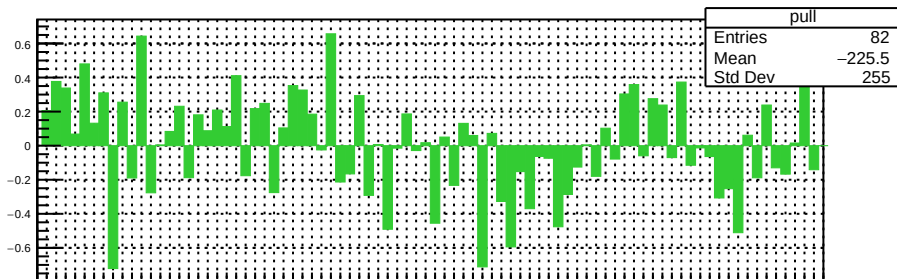
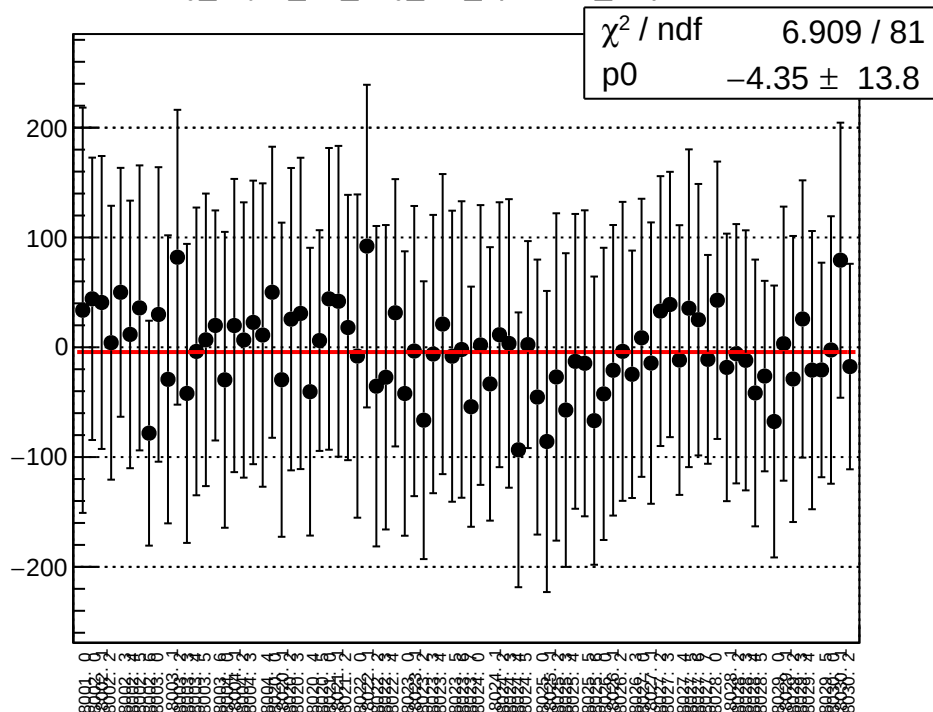


reg\_asym\_atr\_avg\_diff\_bpm4eX\_slope vs run

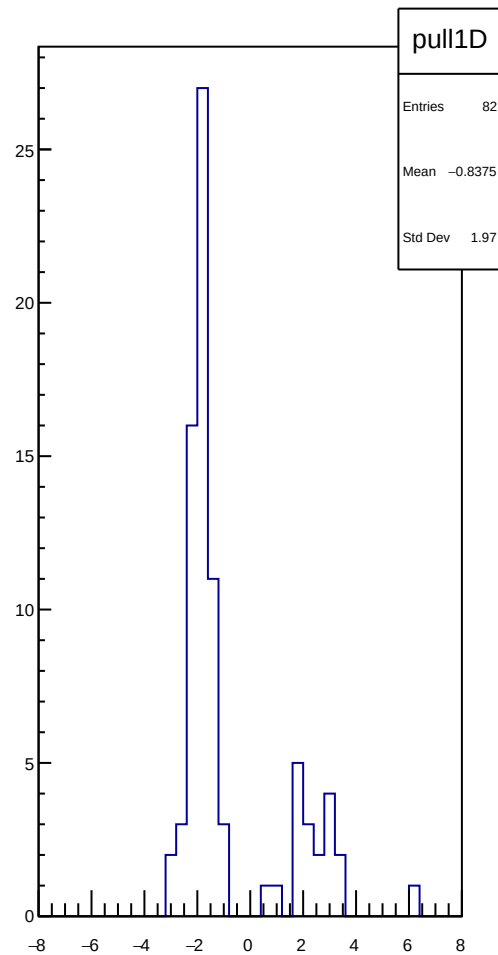
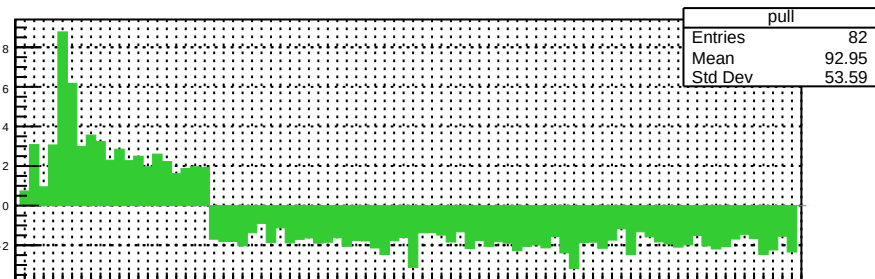
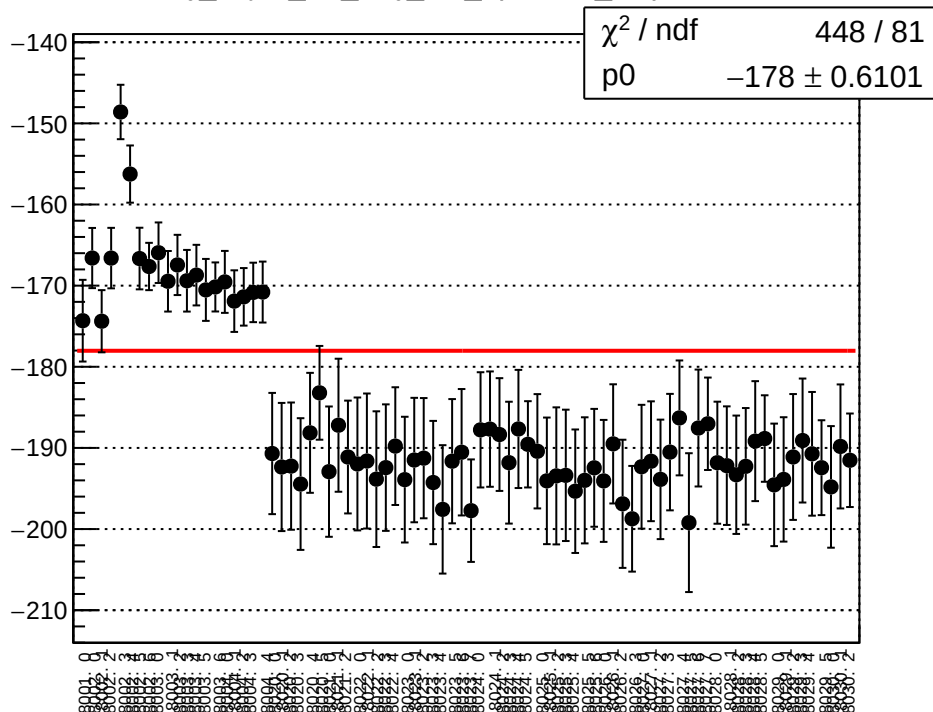




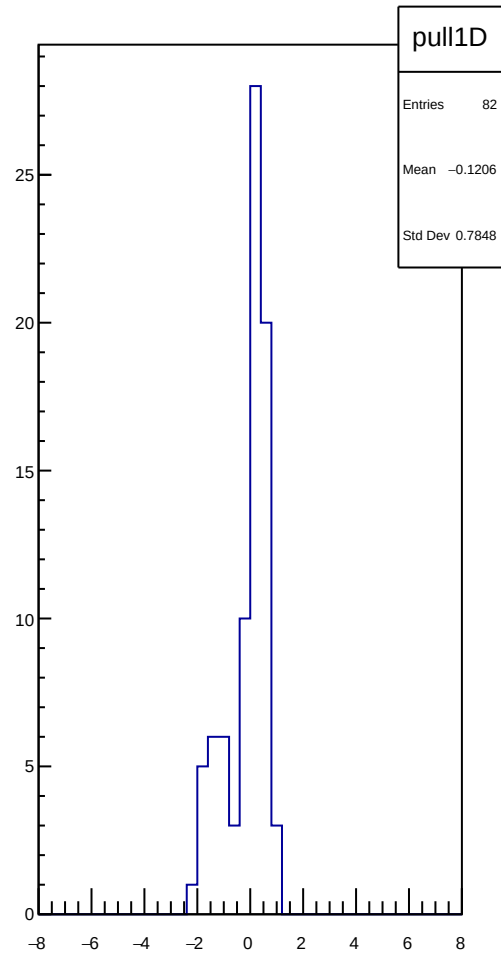
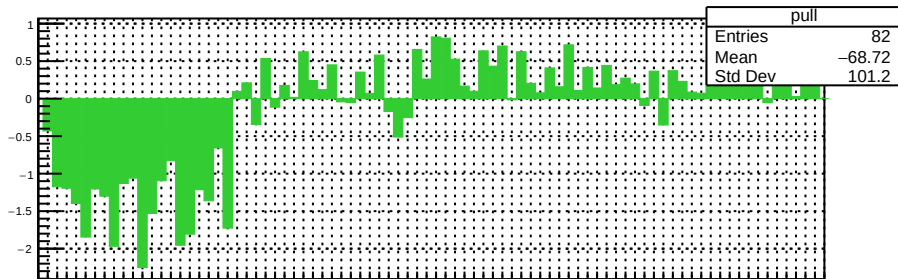
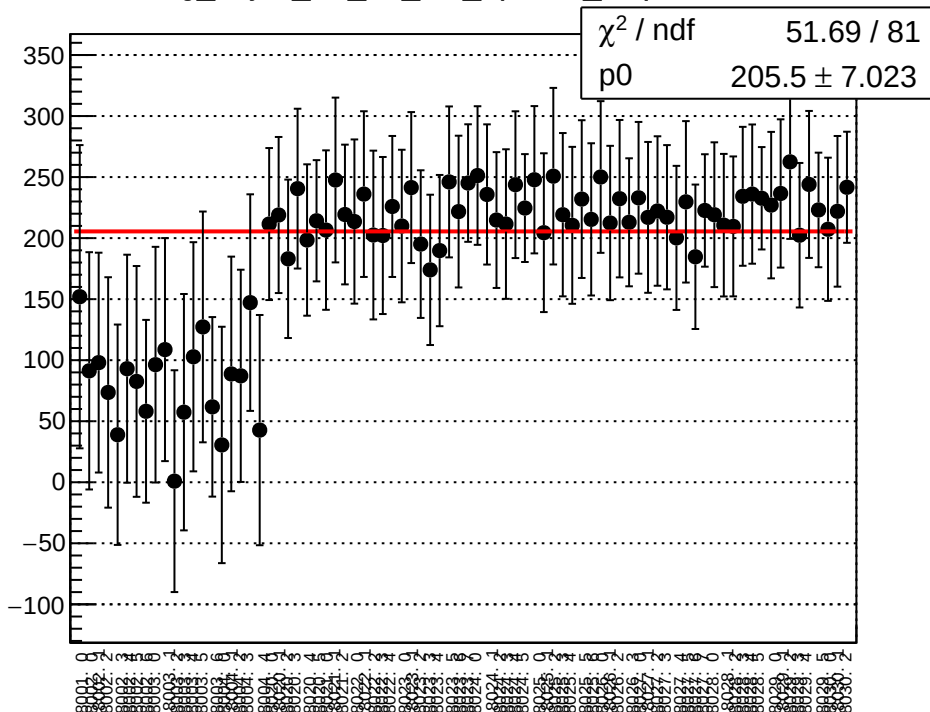
reg\_asym\_atr\_avg\_diff\_bpm4eY\_slope vs run



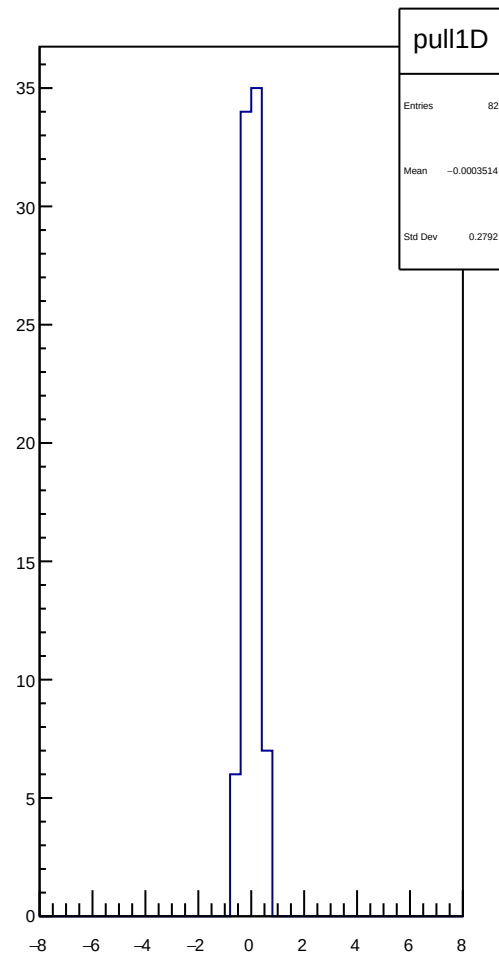
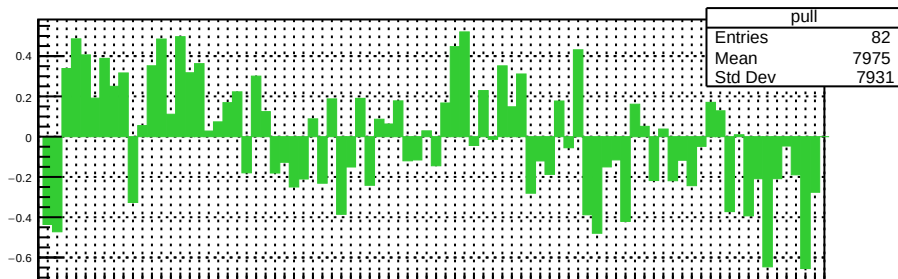
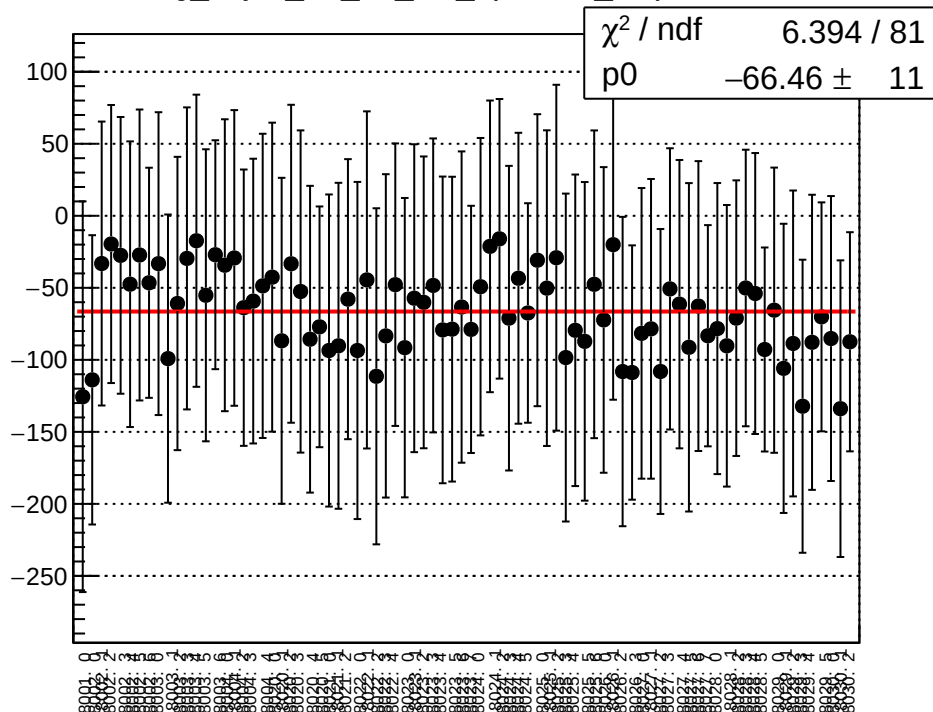
reg\_asym\_atr\_avg\_diff\_bpm12X\_slope vs run



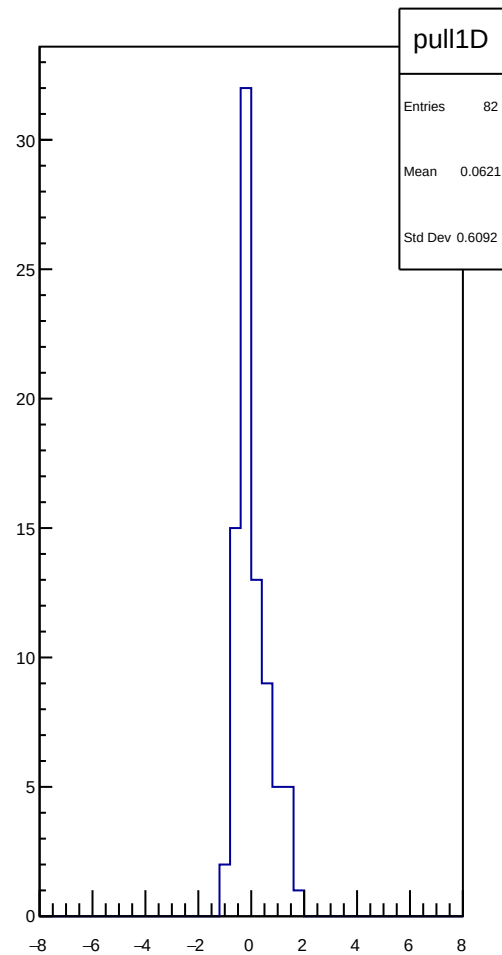
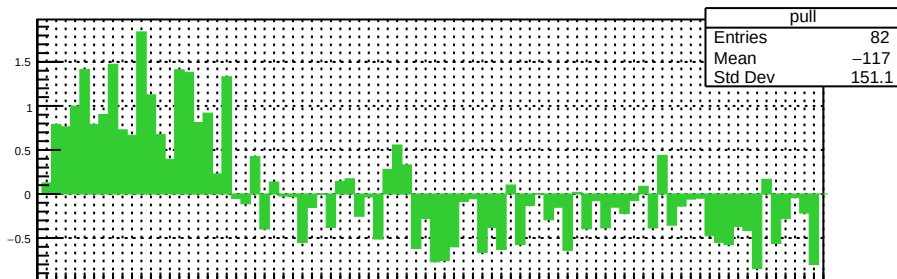
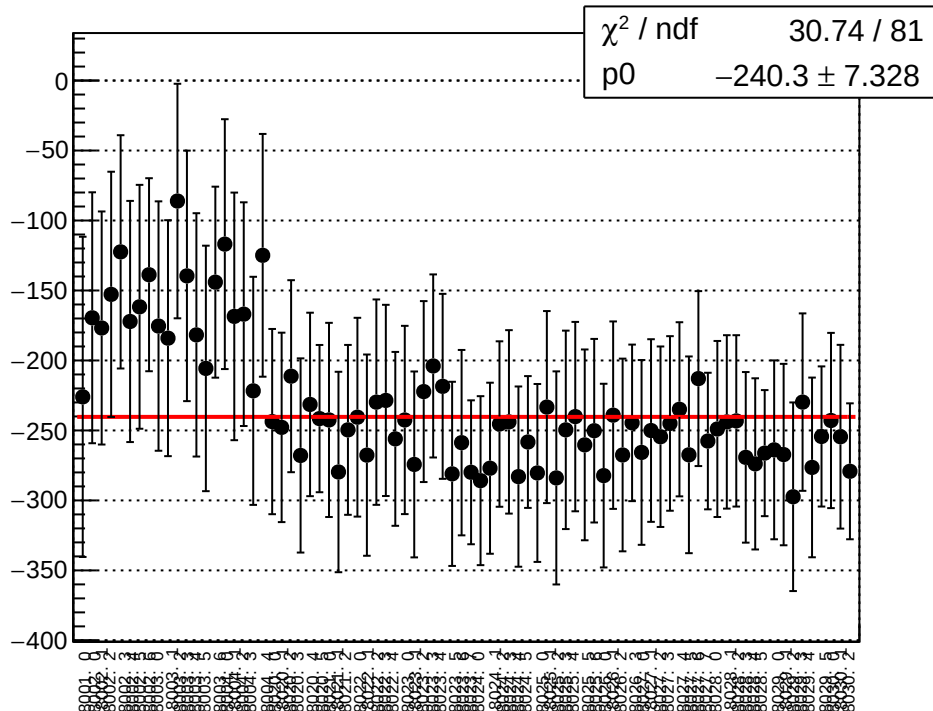
reg\_asym\_atr\_dd\_diff\_bpm1X\_slope vs run



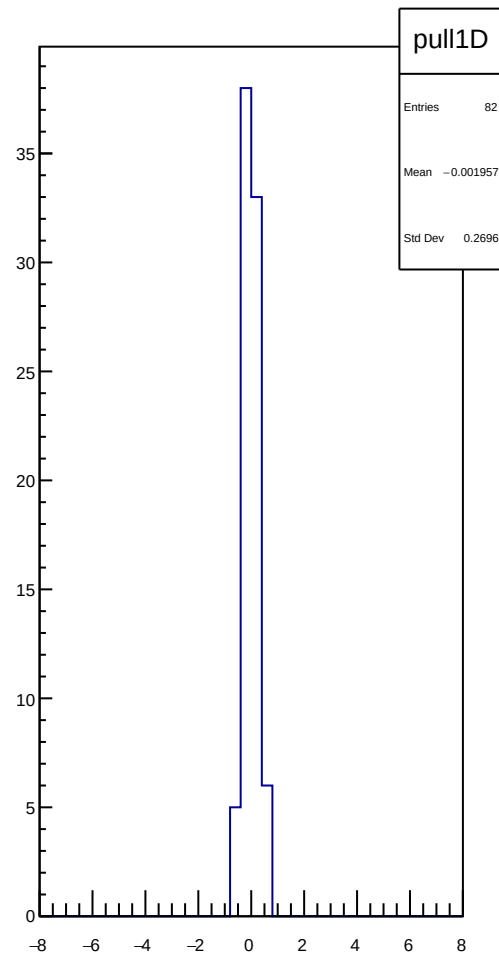
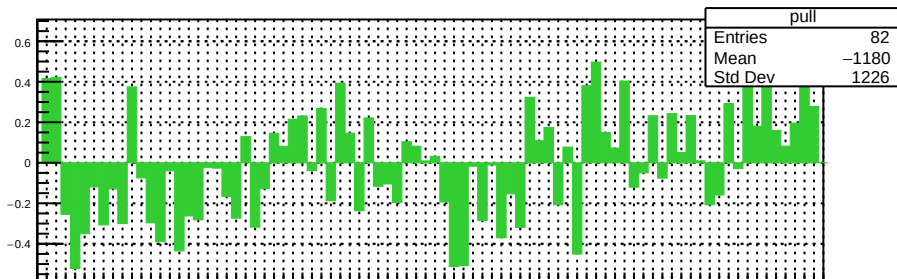
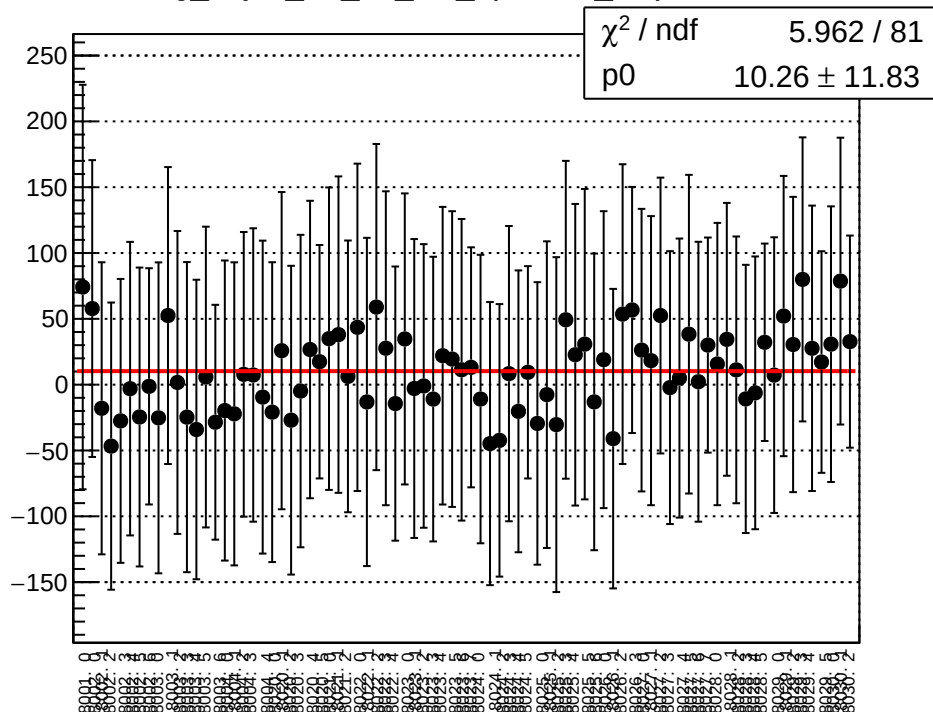
reg\_asym\_atr\_dd\_diff\_bpm4aY\_slope vs run



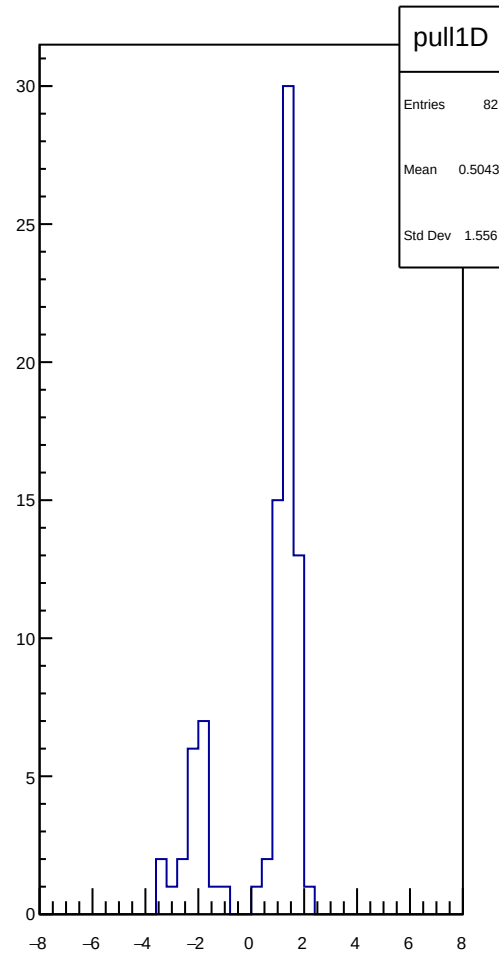
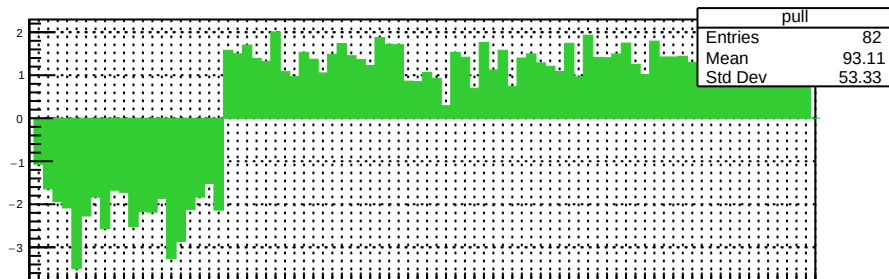
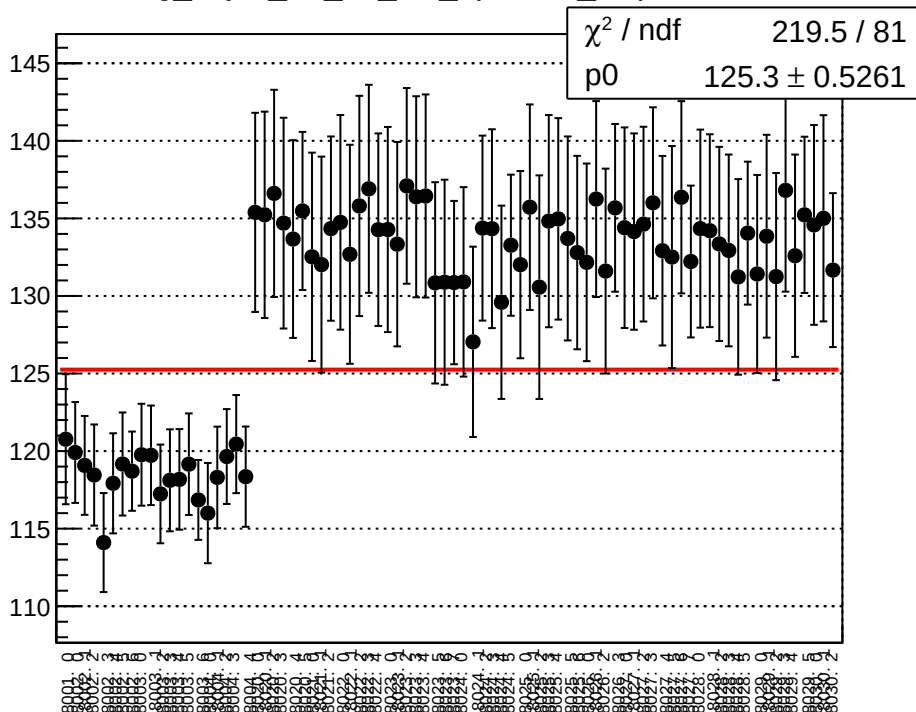
# reg\_asym\_atr\_dd\_diff\_bpm4eX\_slope vs run



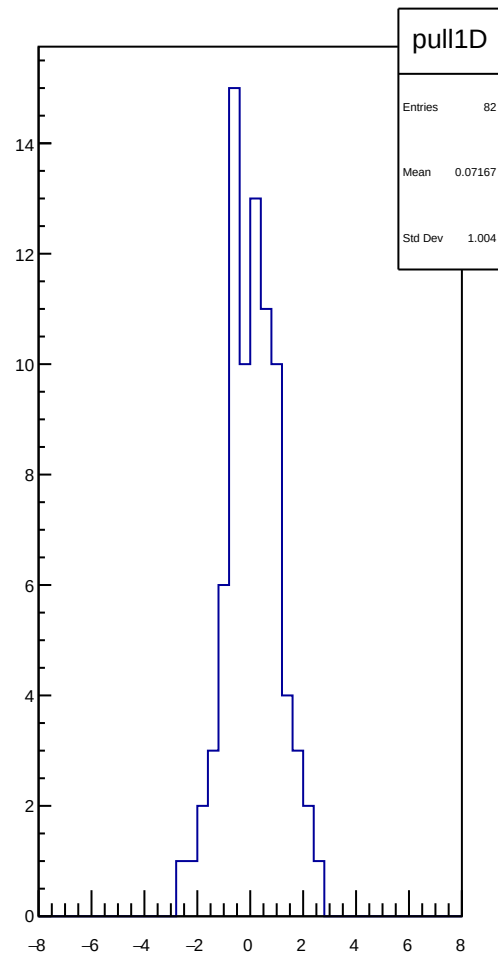
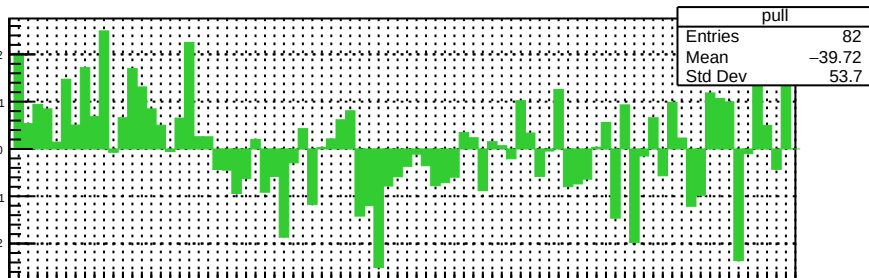
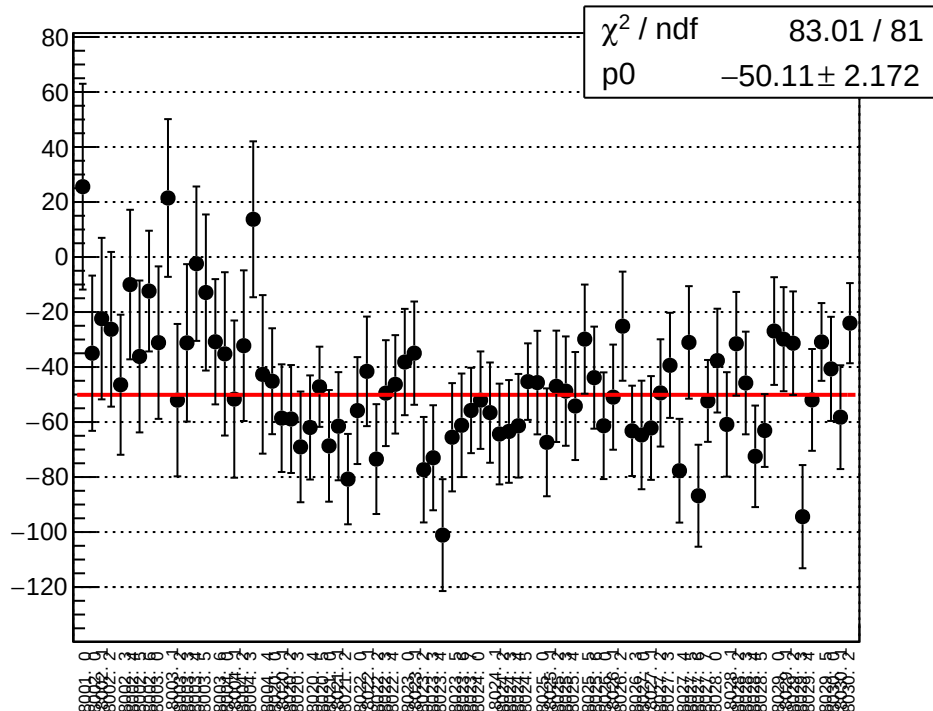
reg\_asym\_atr\_dd\_diff\_bpm4eY\_slope vs run



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

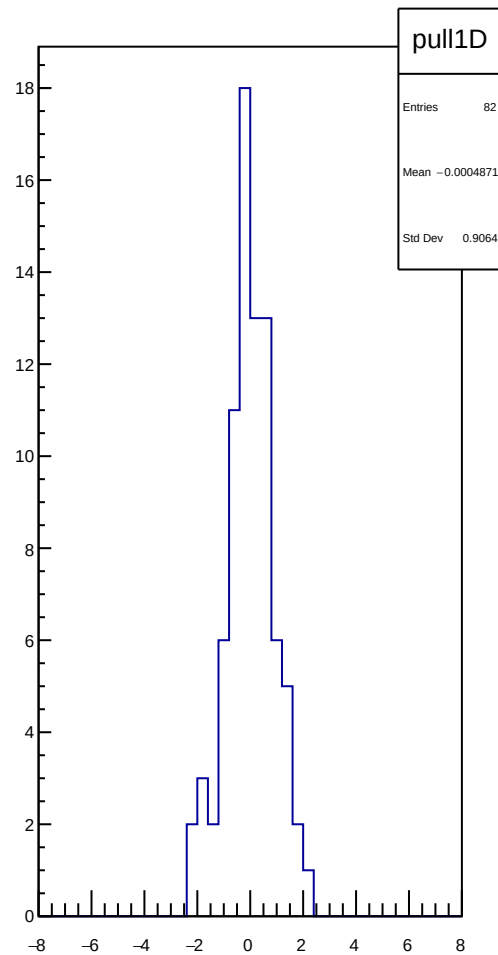
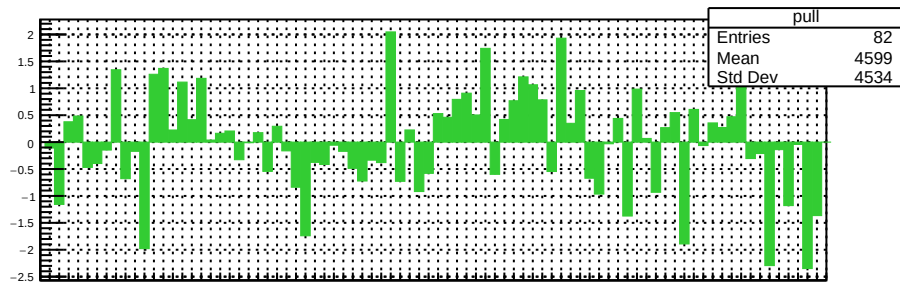
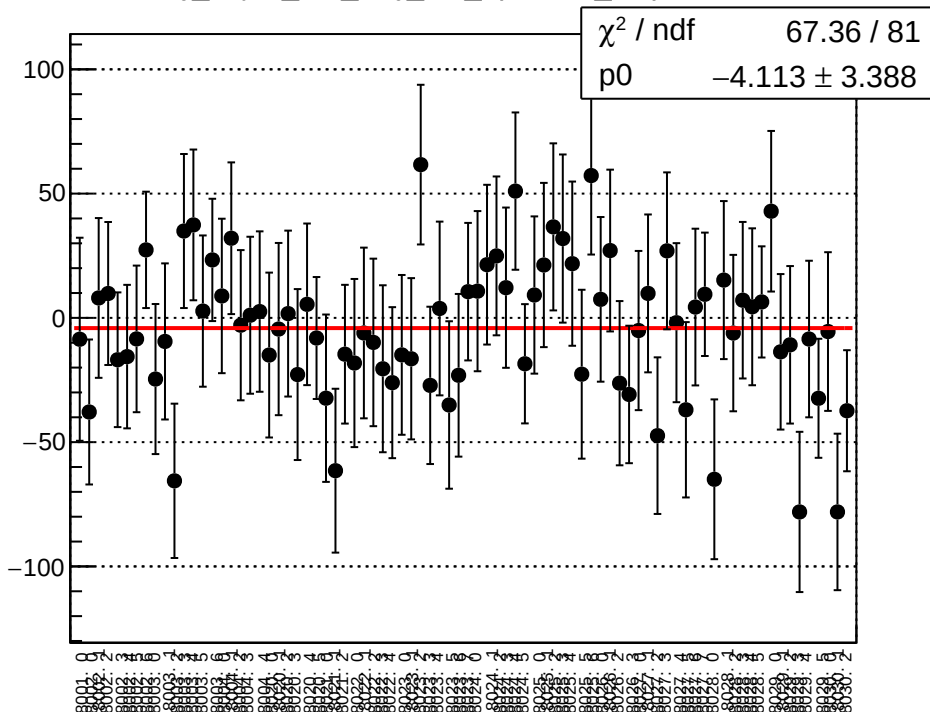


reg\_asym\_at1\_avg\_diff\_bpm1X\_slope vs run

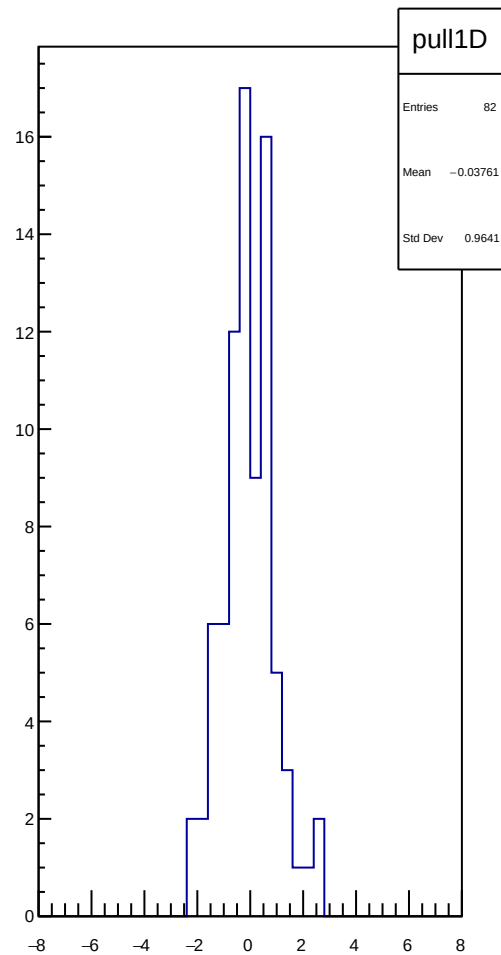
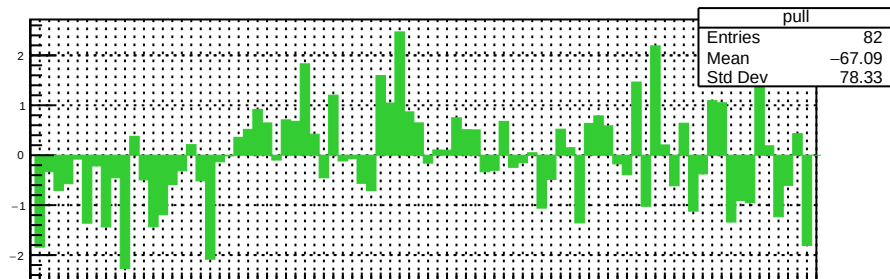
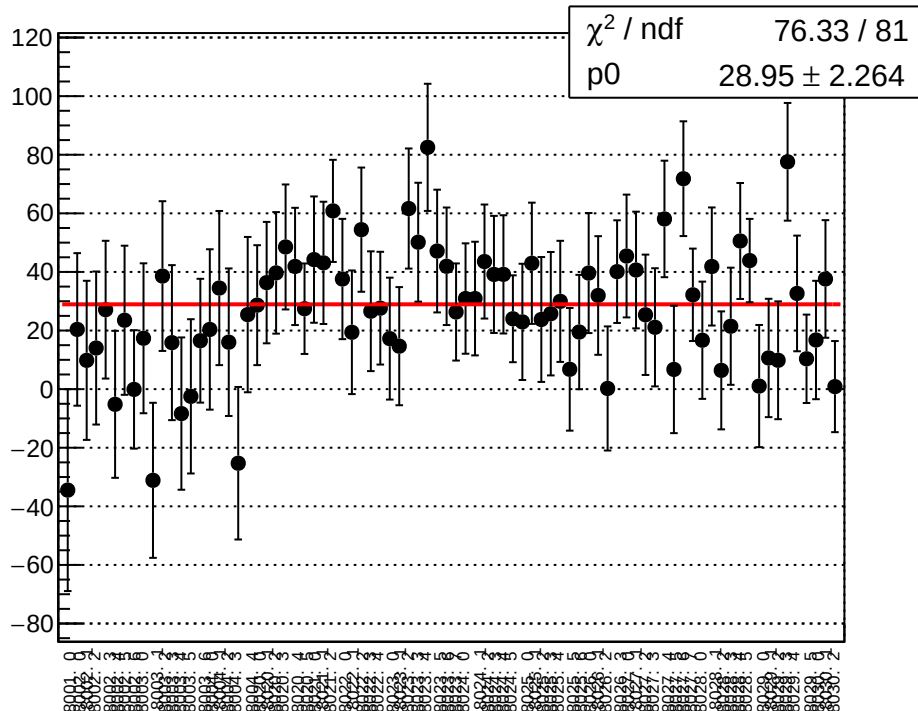




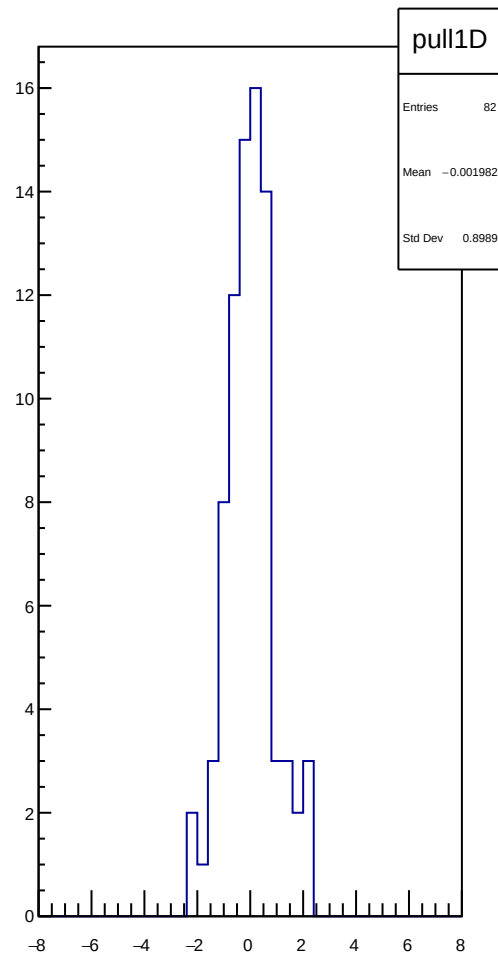
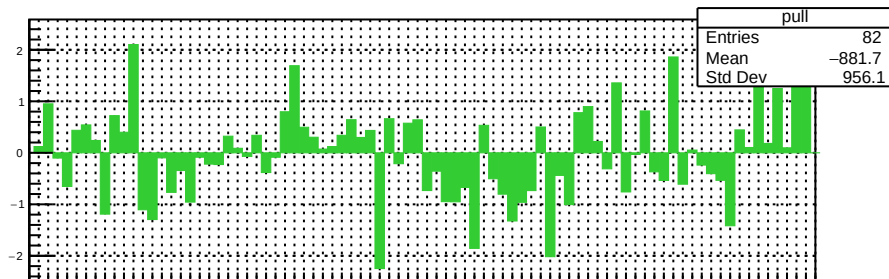
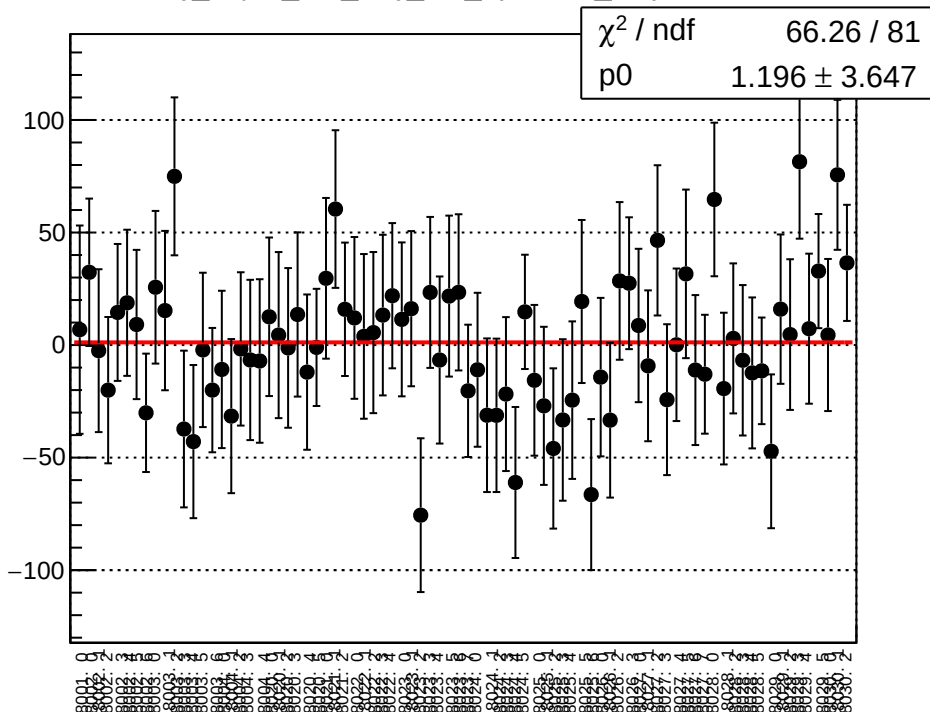
reg\_asym\_at1\_avg\_diff\_bpm4aY\_slope vs run



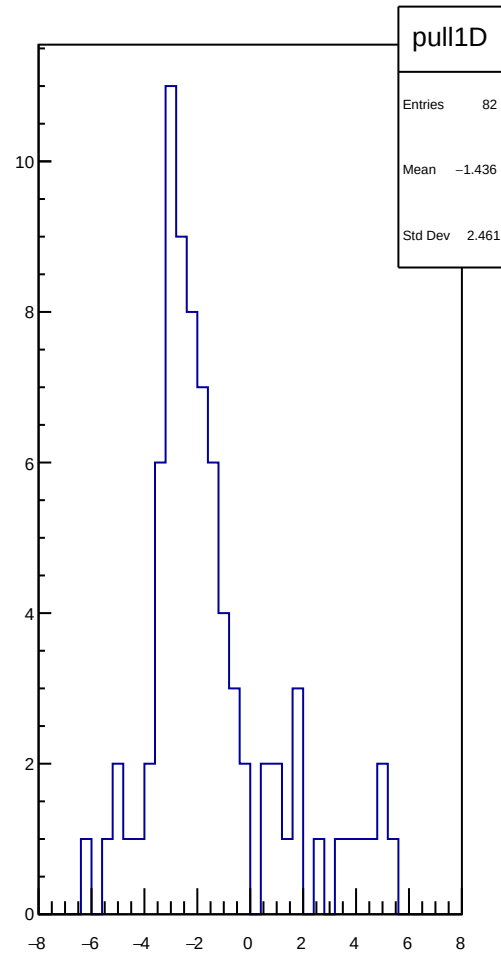
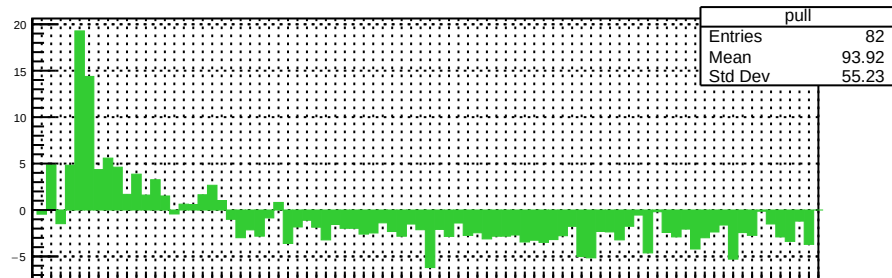
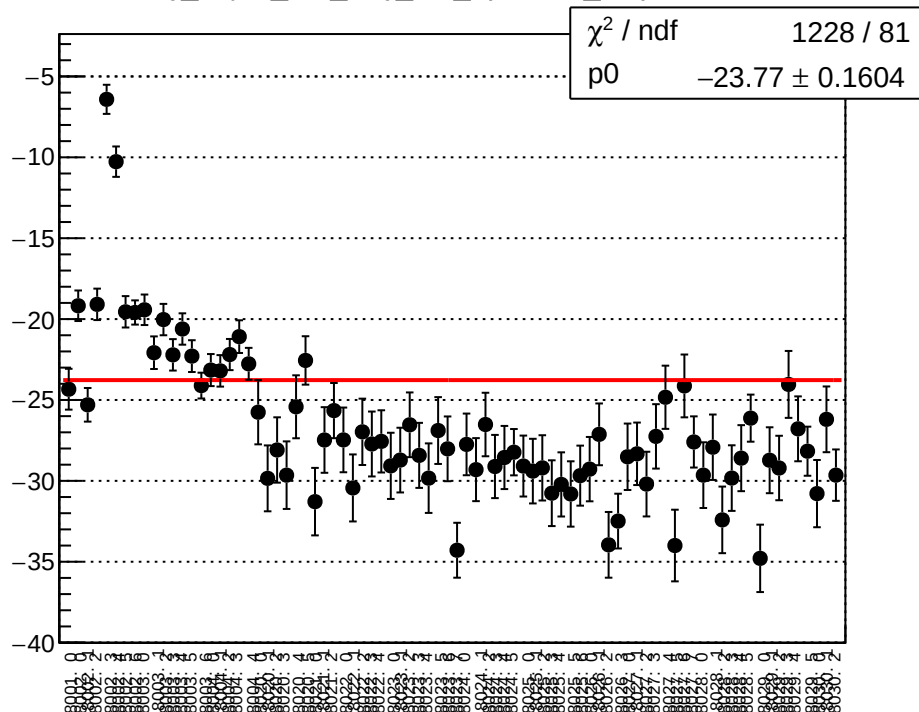
reg\_asym\_at1\_avg\_diff\_bpm4eX\_slope vs run



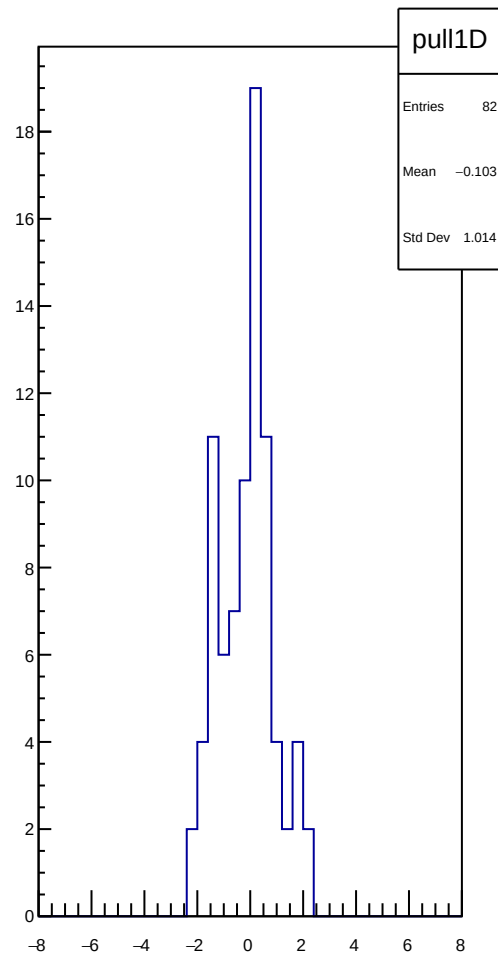
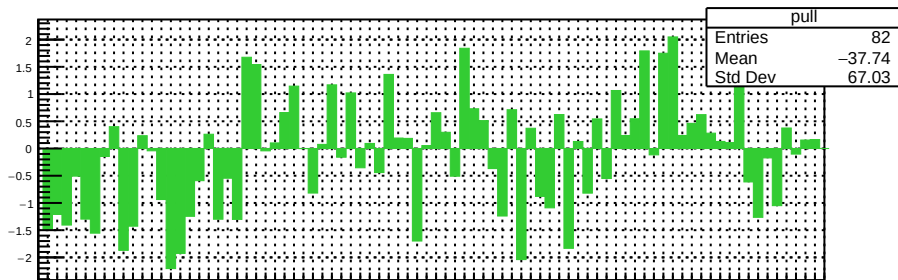
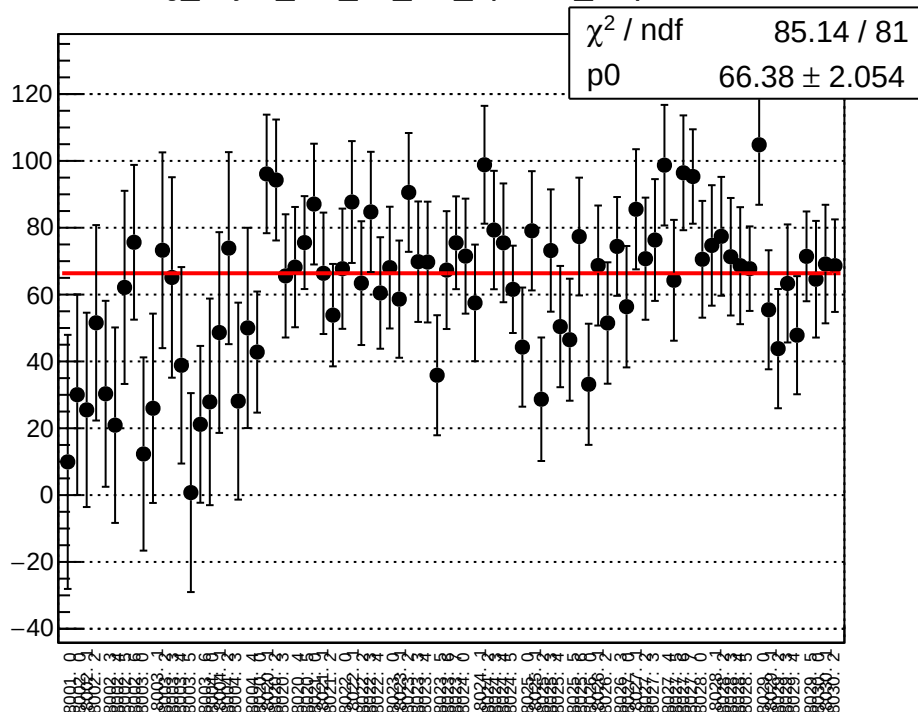
reg\_asym\_at1\_avg\_diff\_bpm4eY\_slope vs run



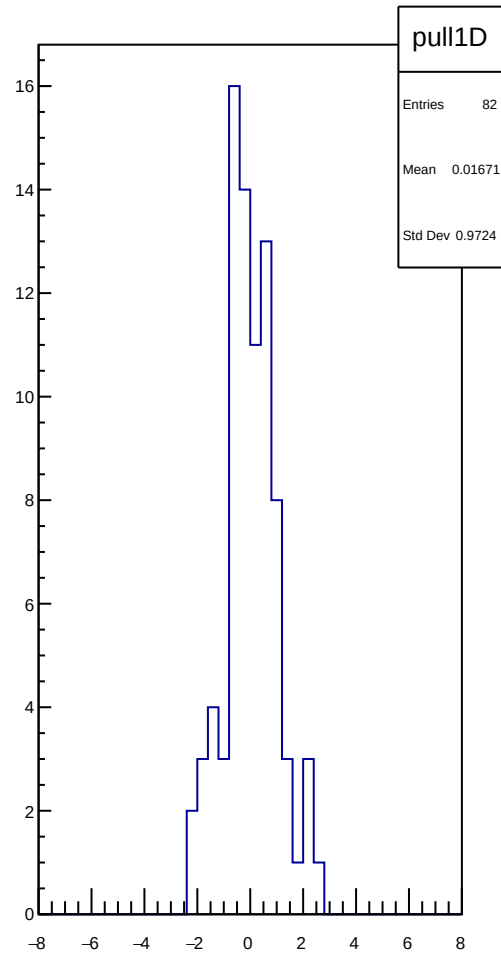
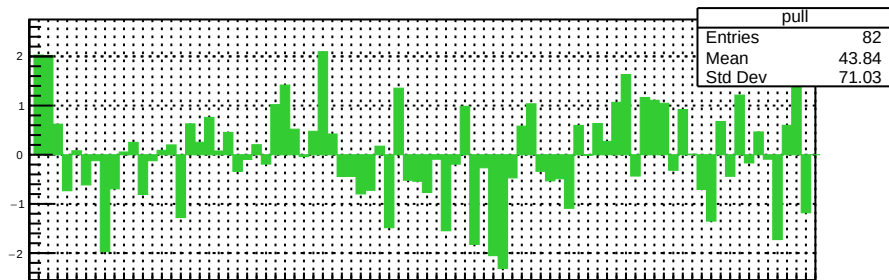
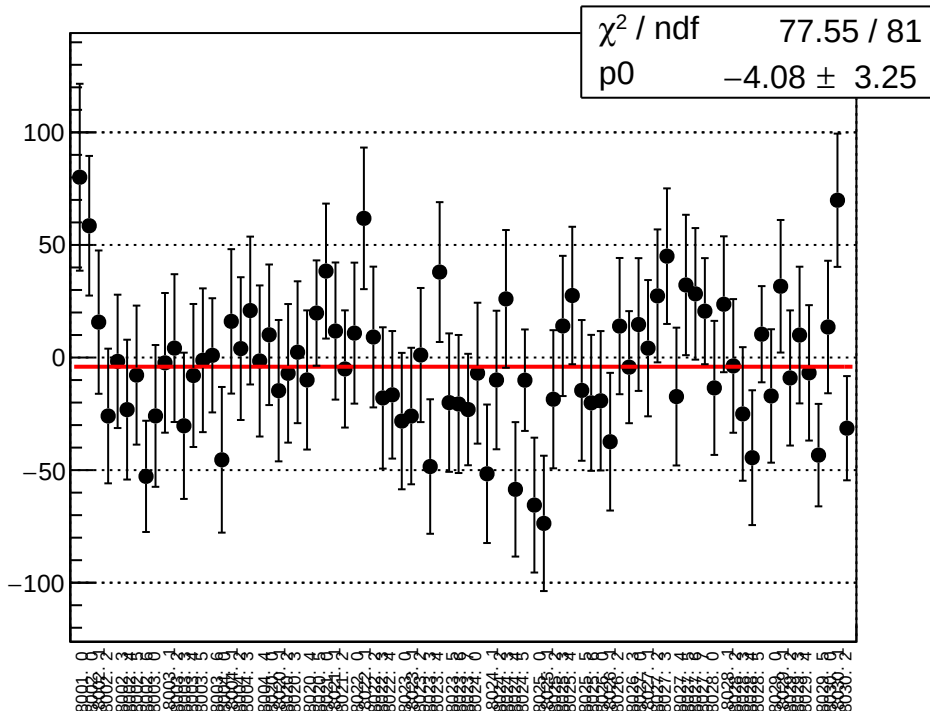
reg\_asym\_at1\_avg\_diff\_bpm12X\_slope vs run



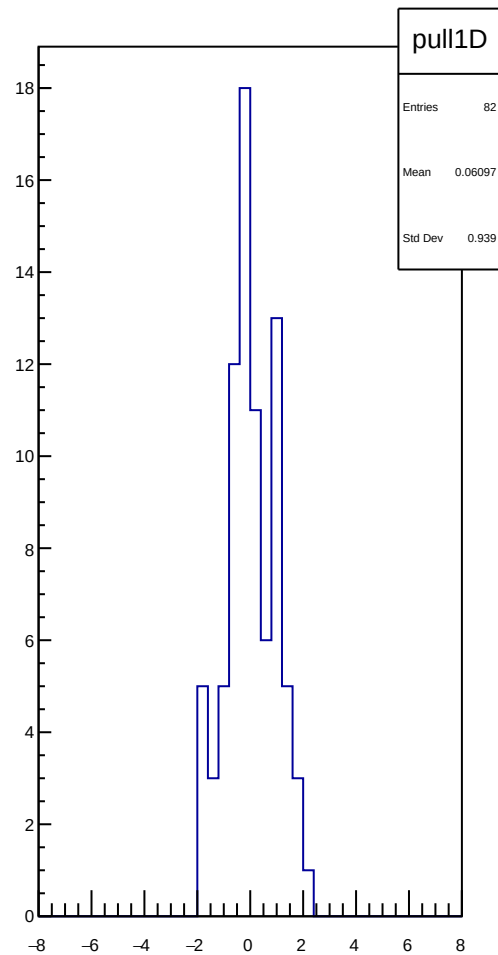
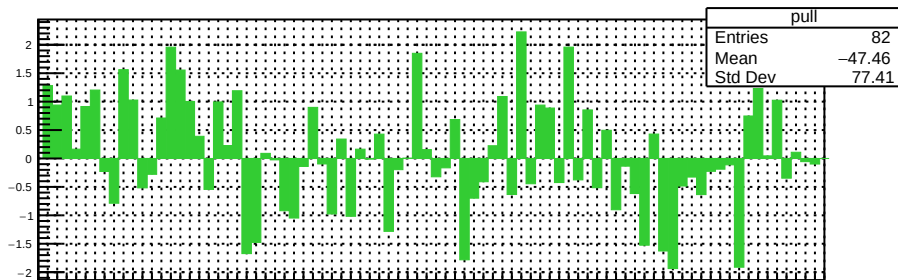
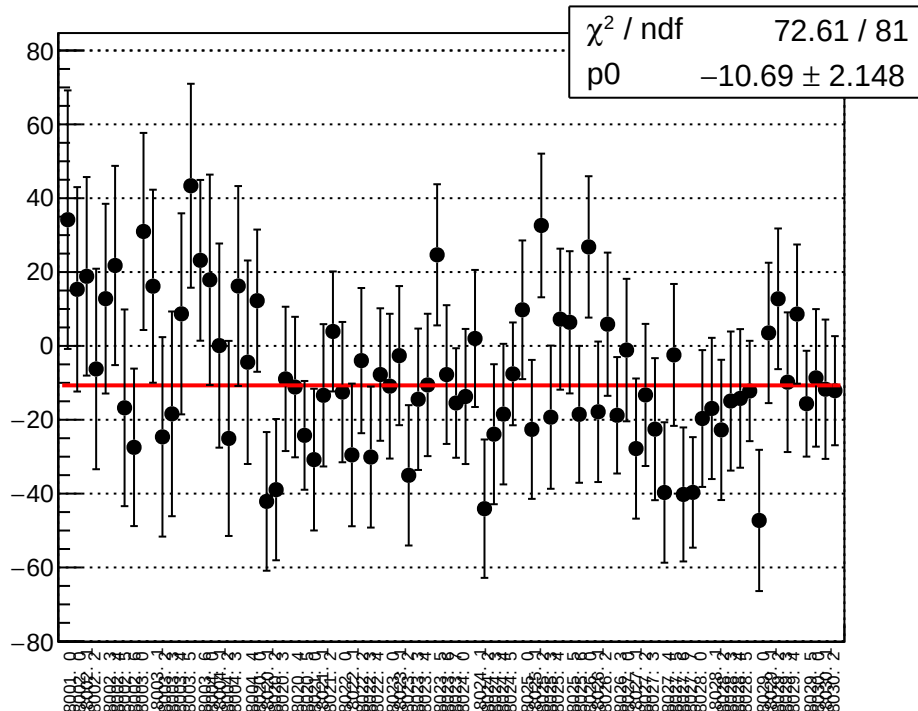
reg\_asym\_at1\_dd\_diff\_bpm1X\_slope vs run



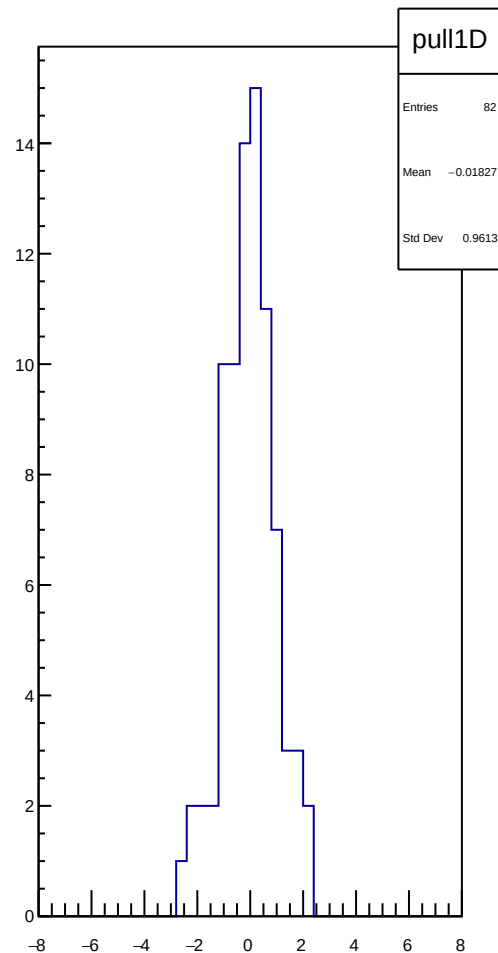
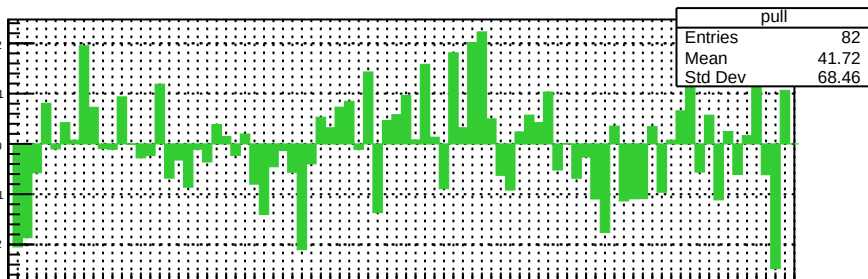
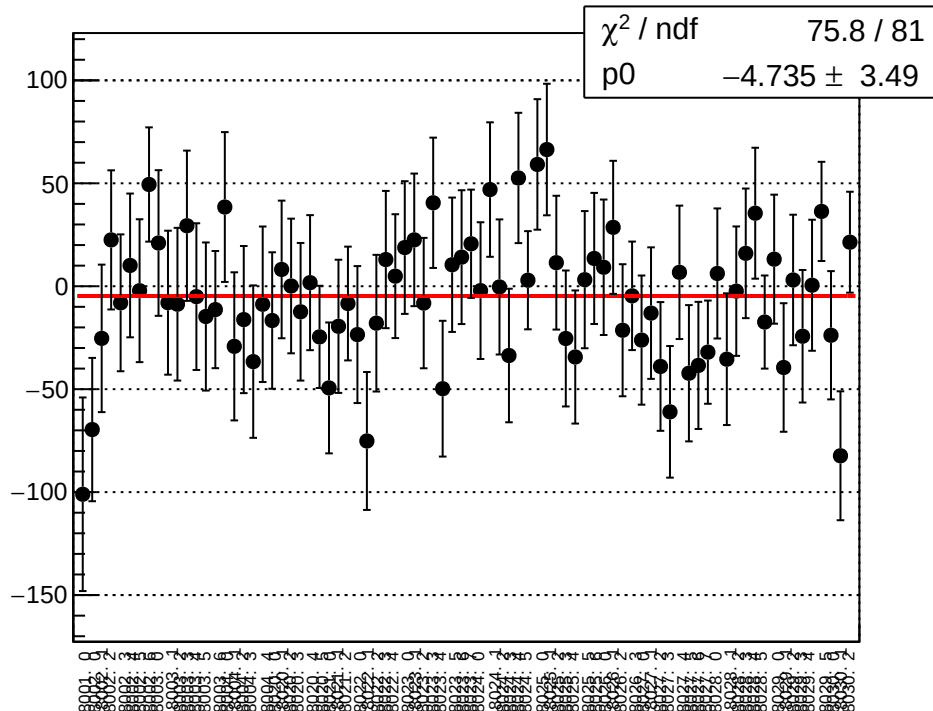
reg\_asym\_at1\_dd\_diff\_bpm4aY\_slope vs run



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

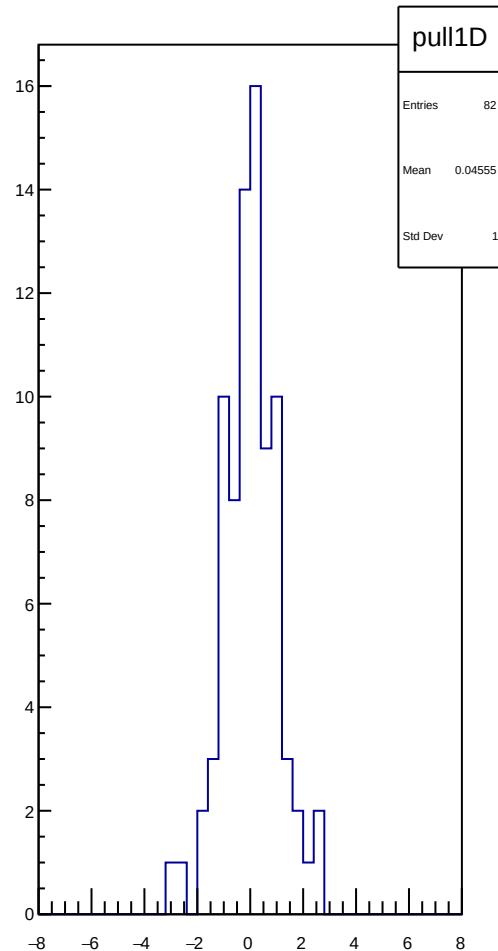
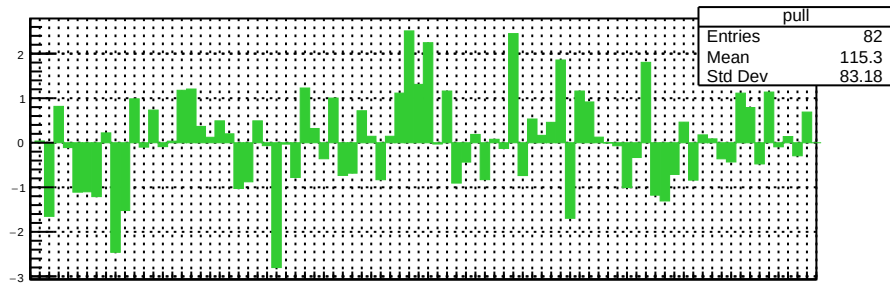
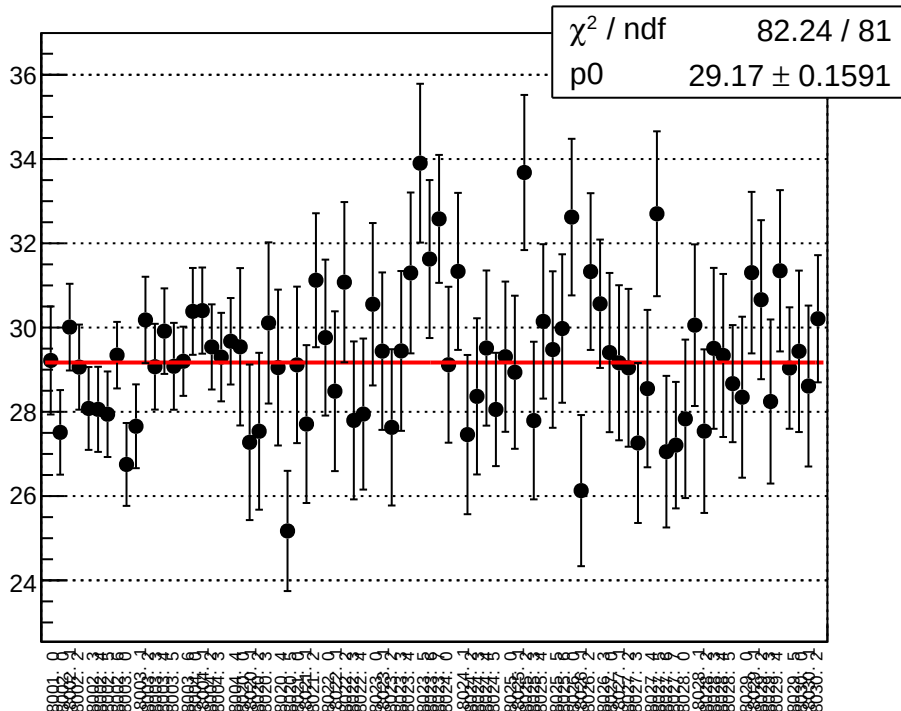


reg\_asym\_at1\_dd\_diff\_bpm4eY\_slope vs run

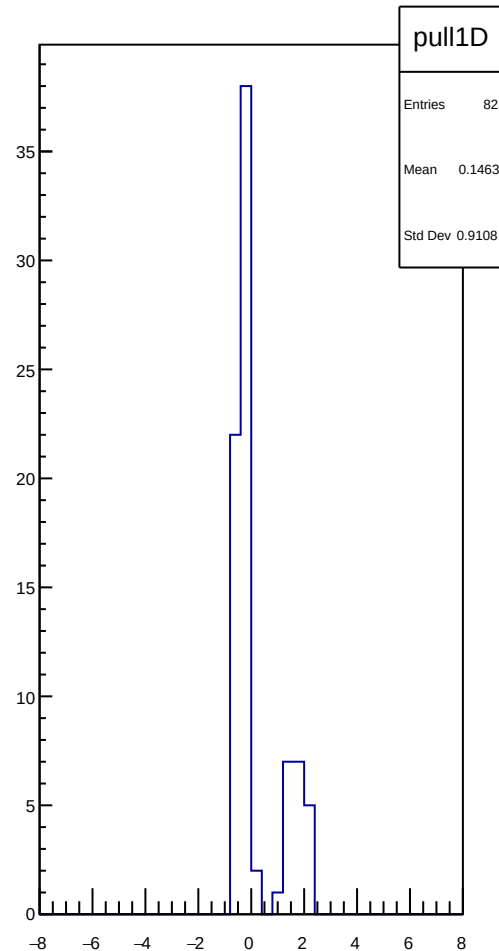
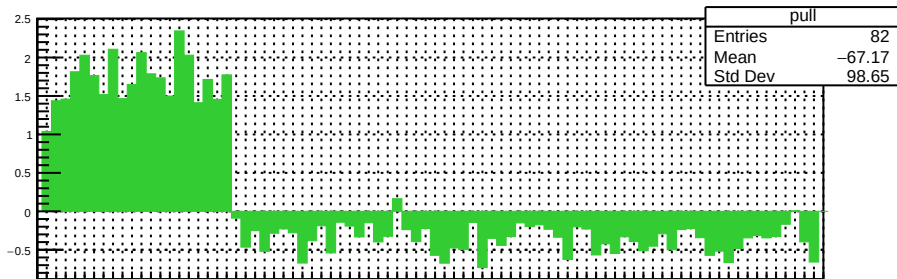
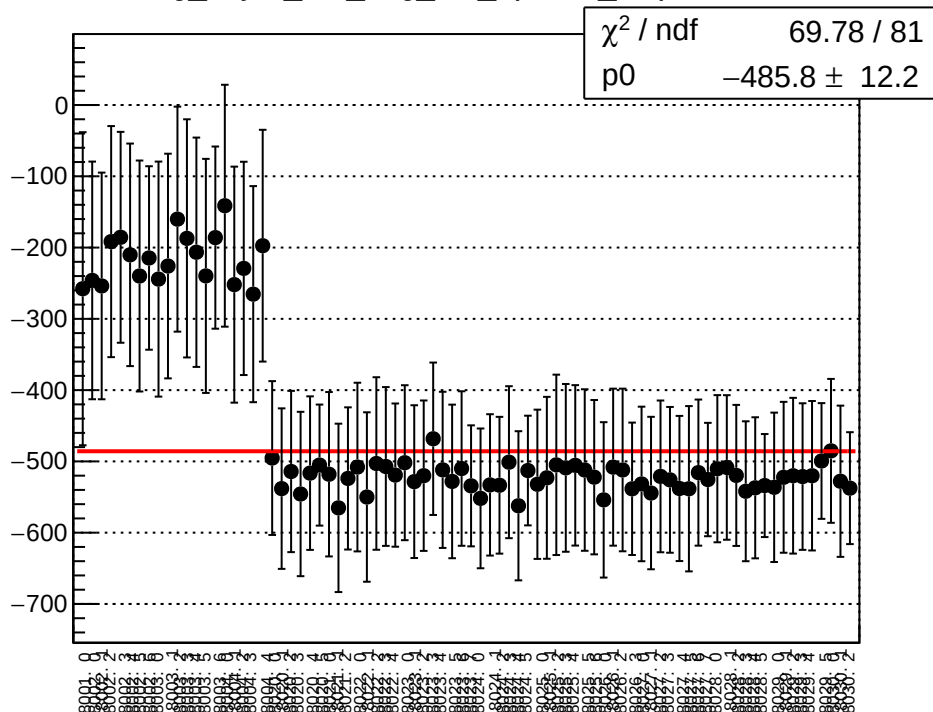




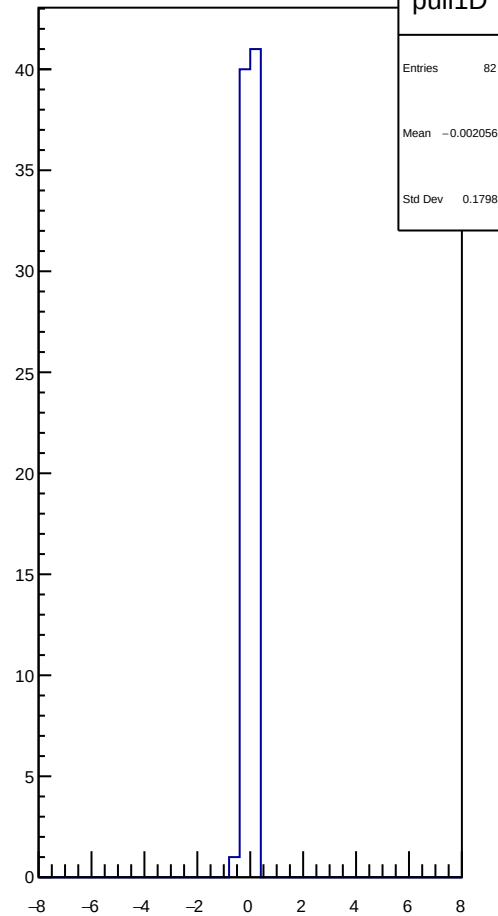
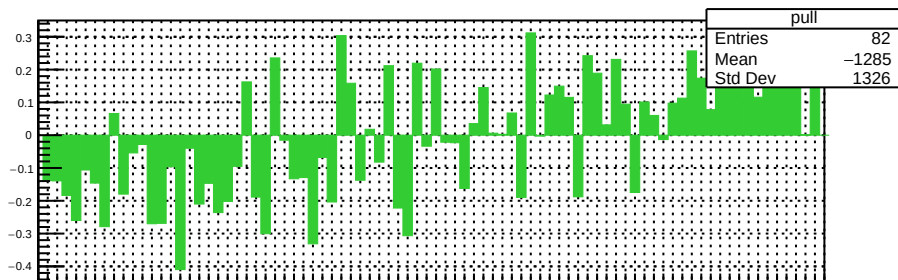
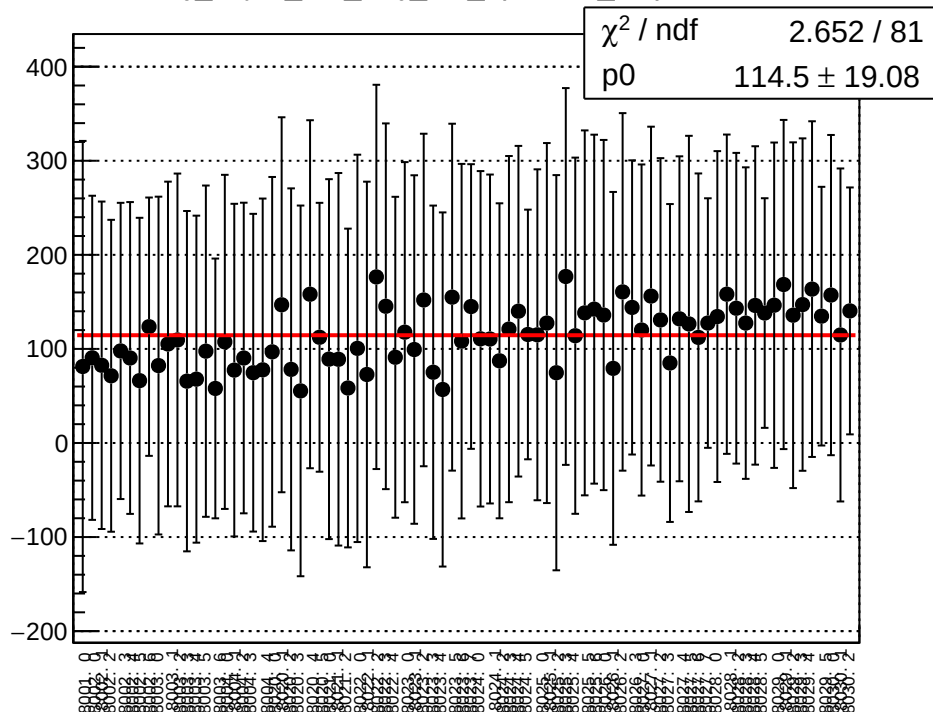
reg\_asym\_at1\_dd\_diff\_bpm12X\_slope vs run



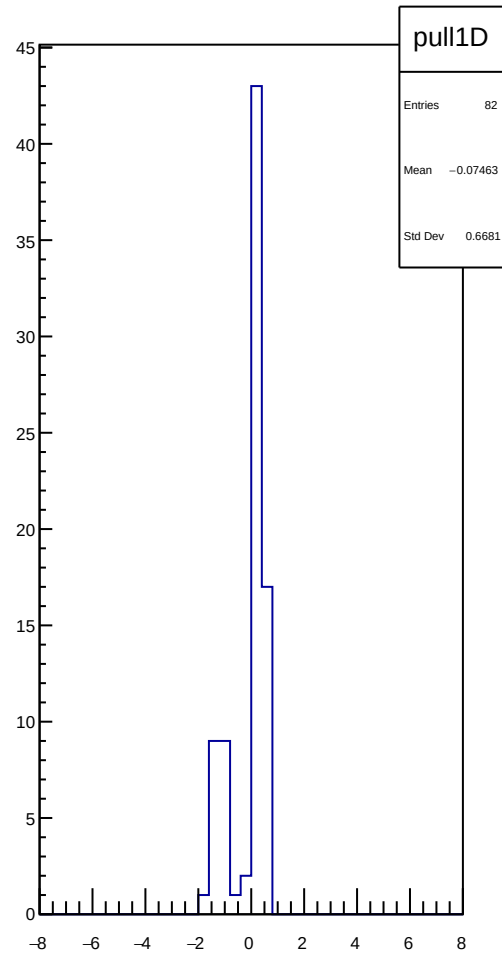
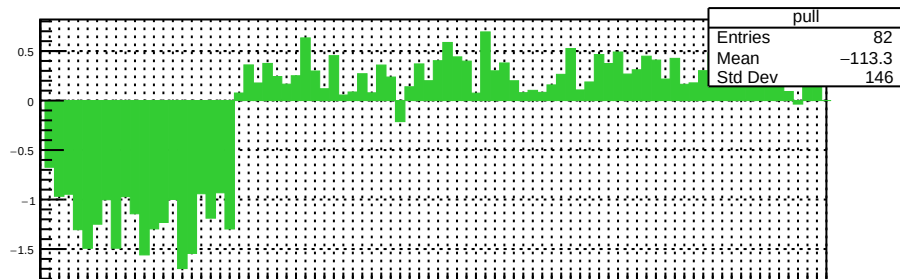
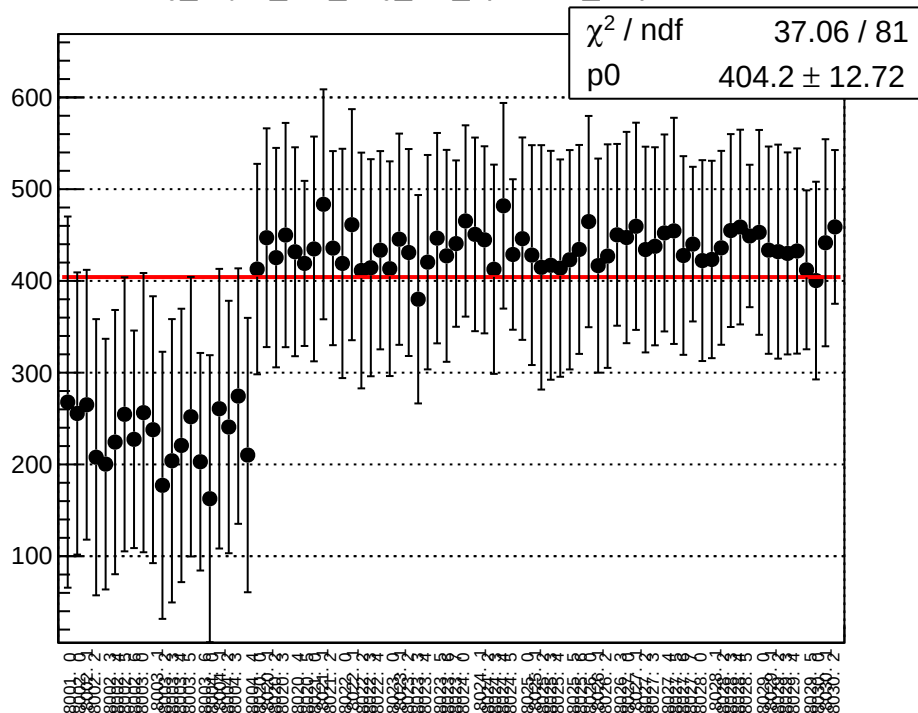
reg\_asym\_at2\_avg\_diff\_bpm1X\_slope vs run



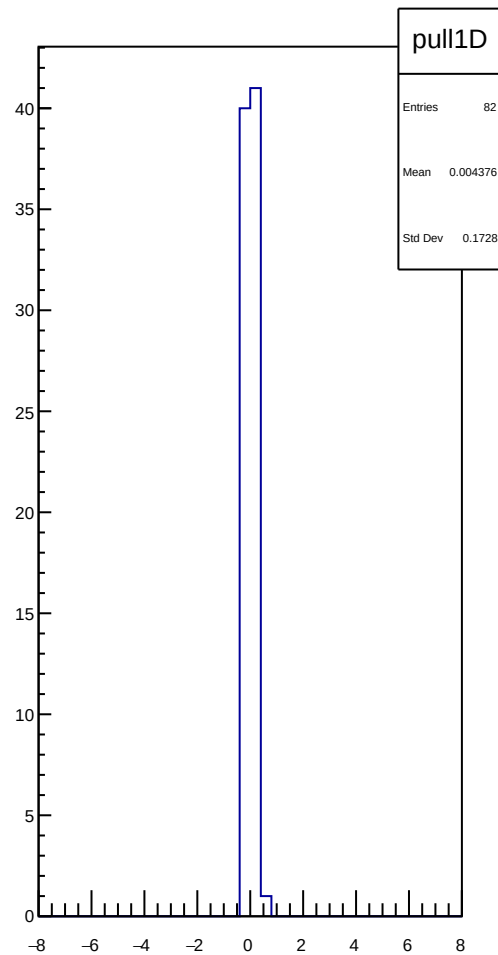
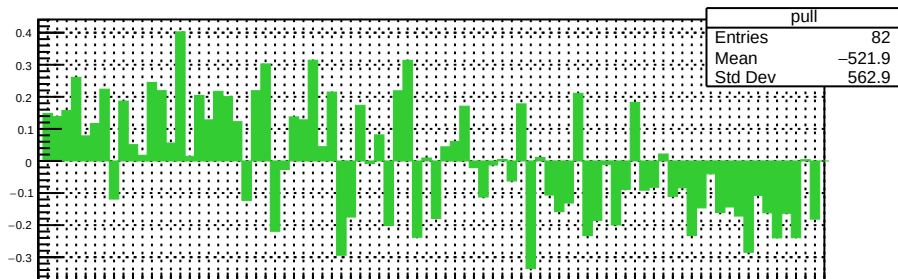
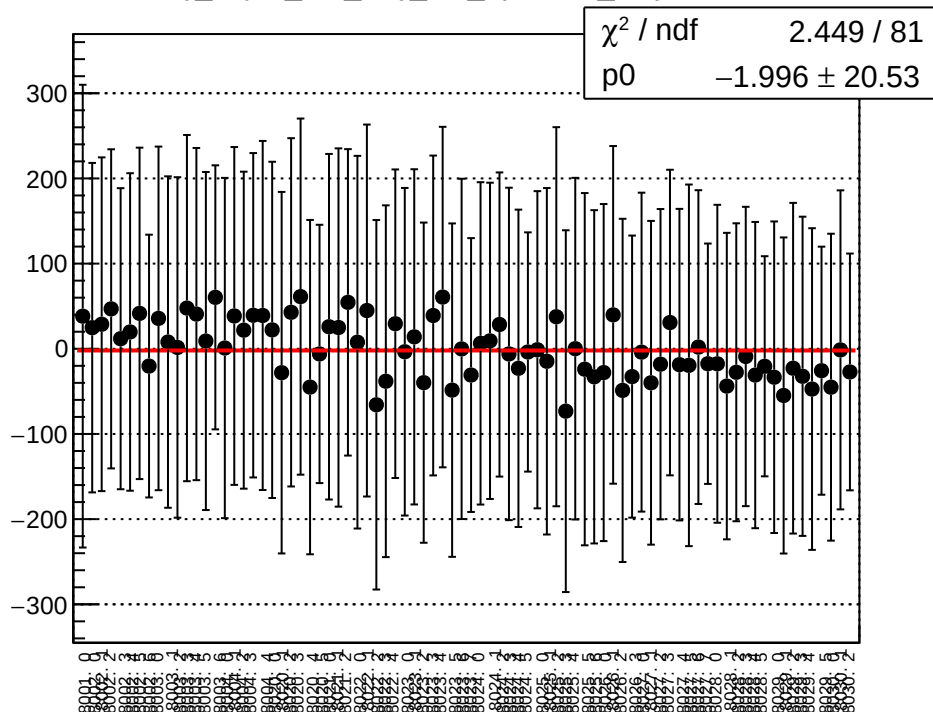
reg\_asym\_at2\_avg\_diff\_bpm4aY\_slope vs run



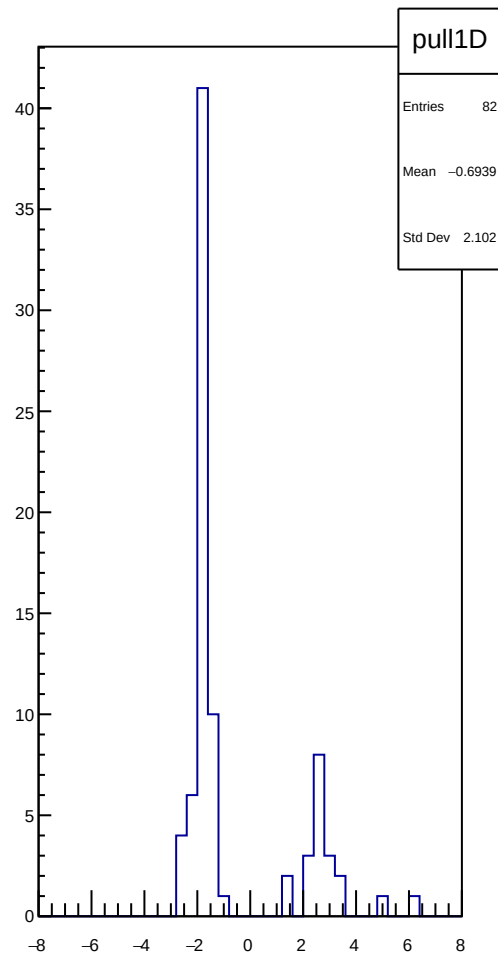
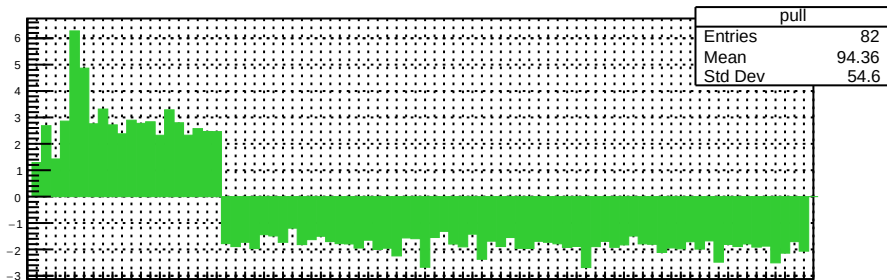
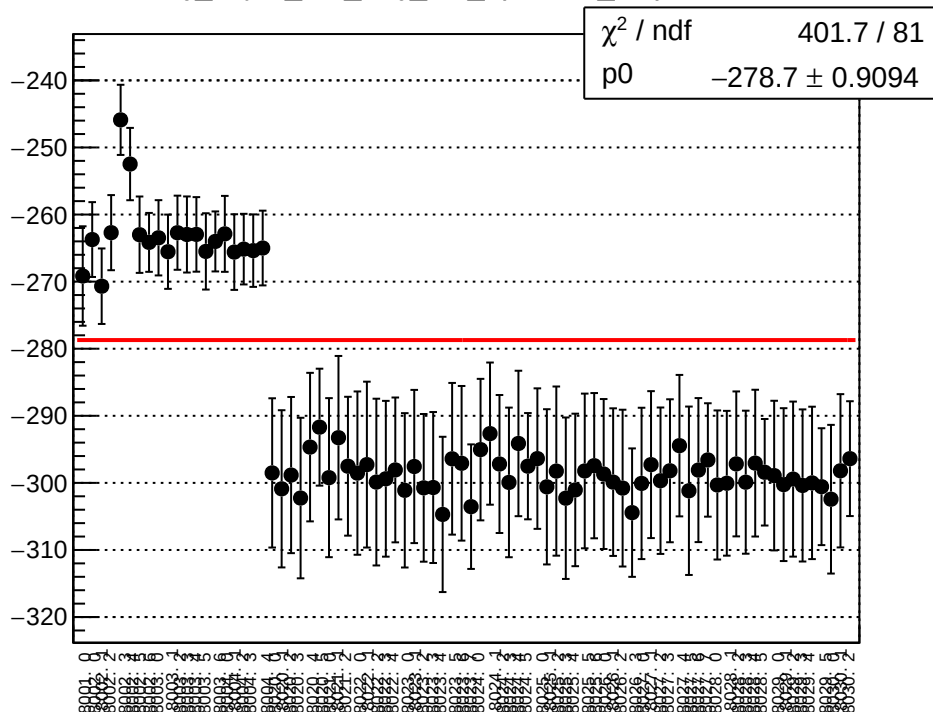
reg\_asym\_at2\_avg\_diff\_bpm4eX\_slope vs run



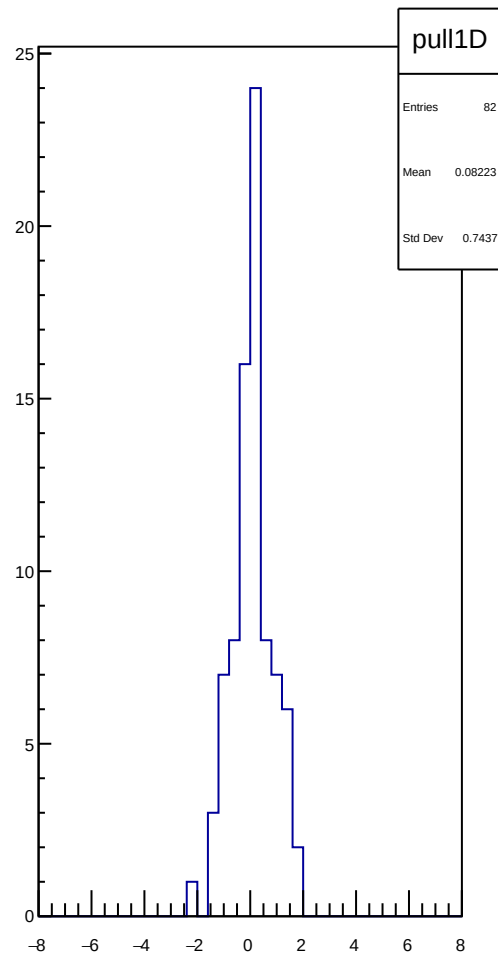
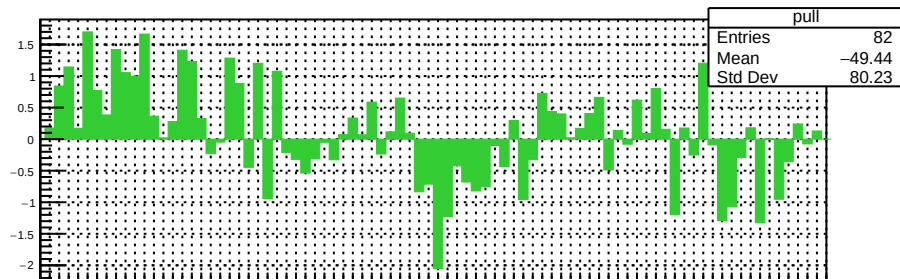
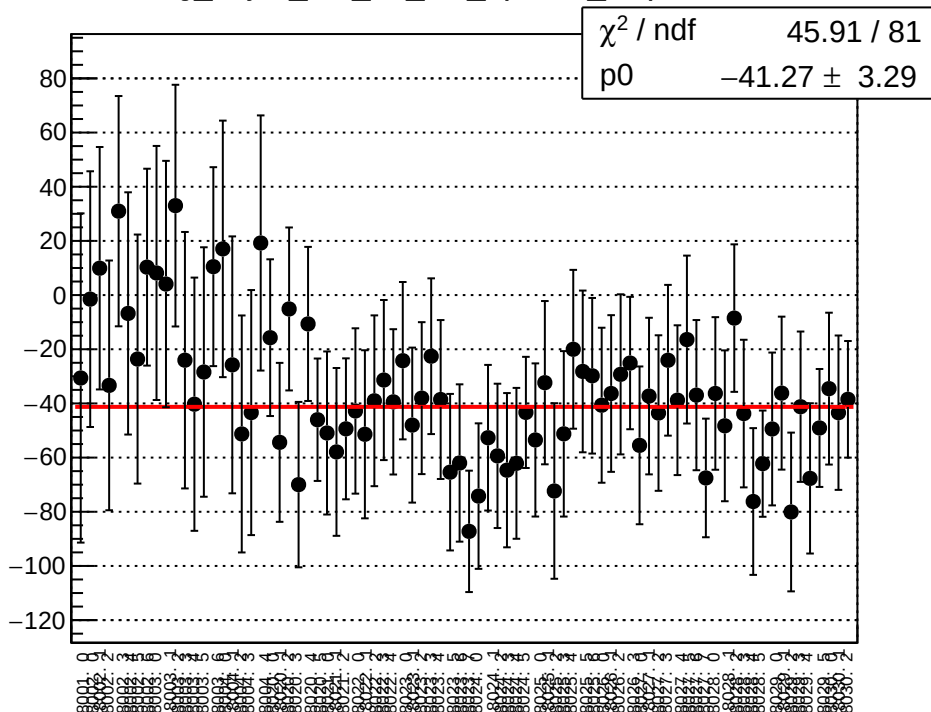
reg\_asym\_at2\_avg\_diff\_bpm4eY\_slope vs run



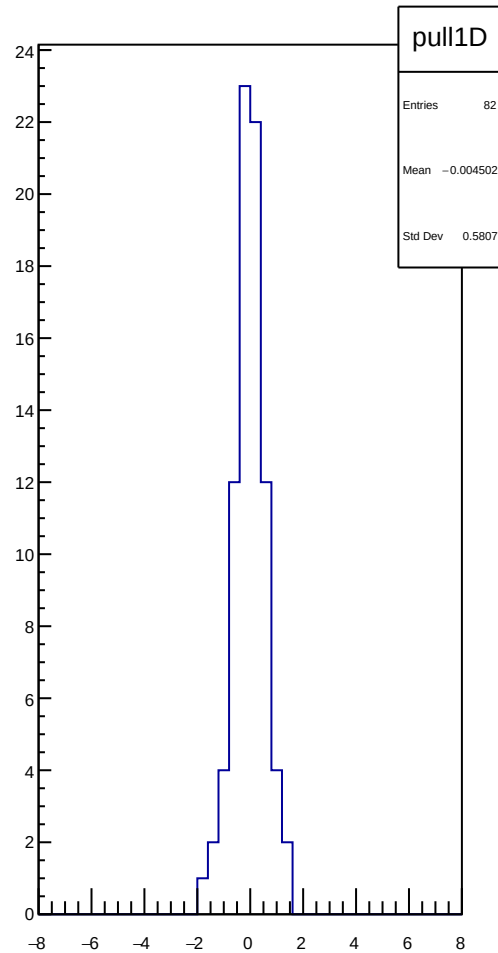
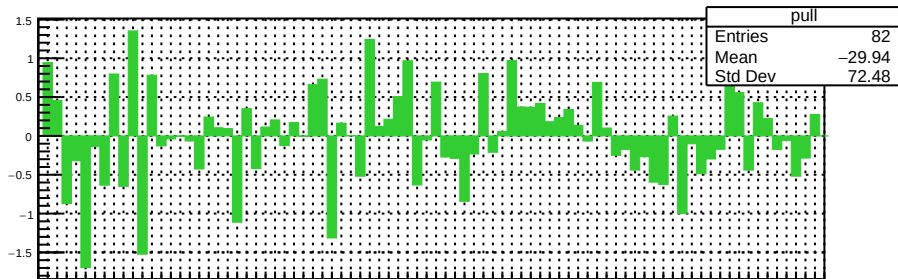
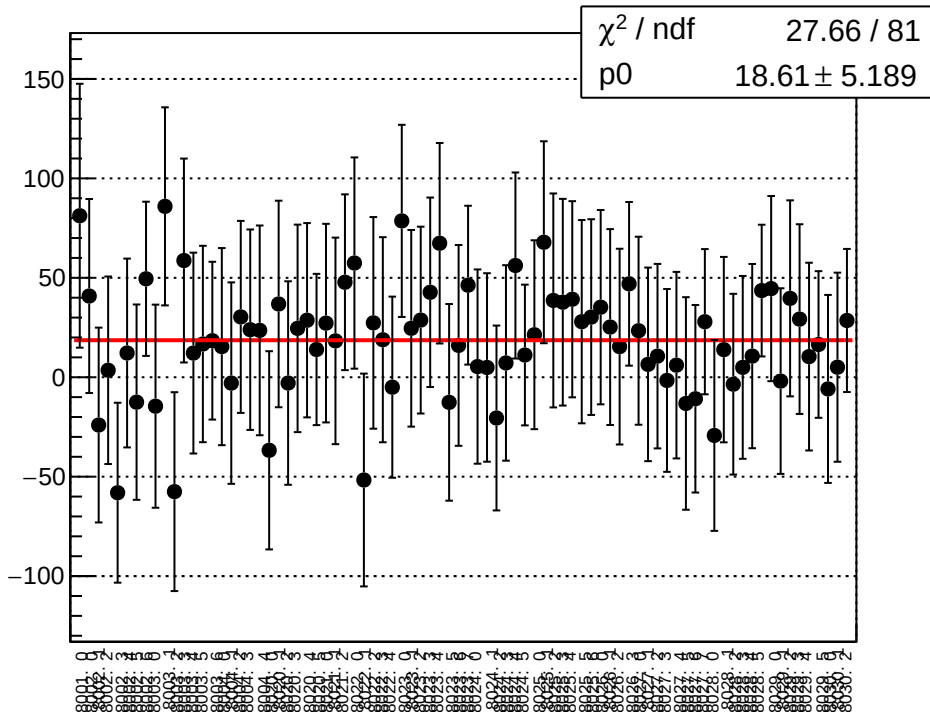
reg\_asym\_at2\_avg\_diff\_bpm12X\_slope vs run



reg\_asym\_at2\_dd\_diff\_bpm1X\_slope vs run

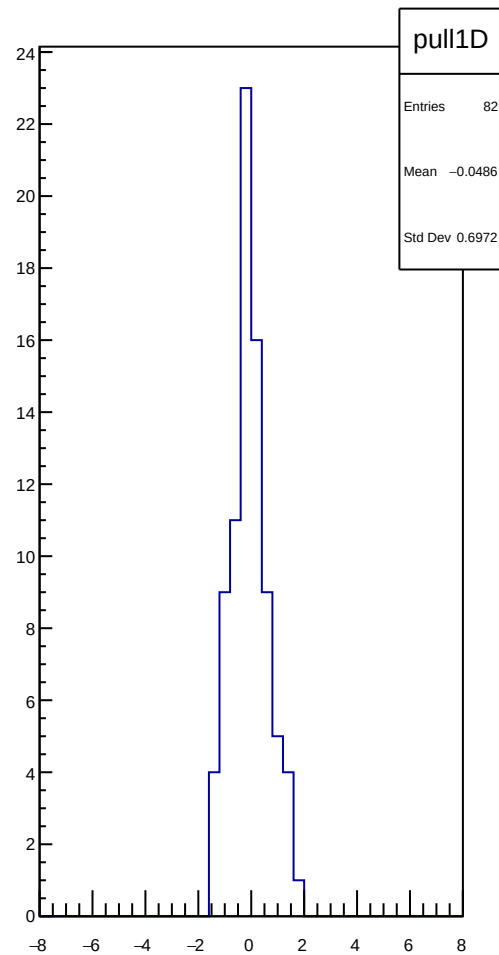
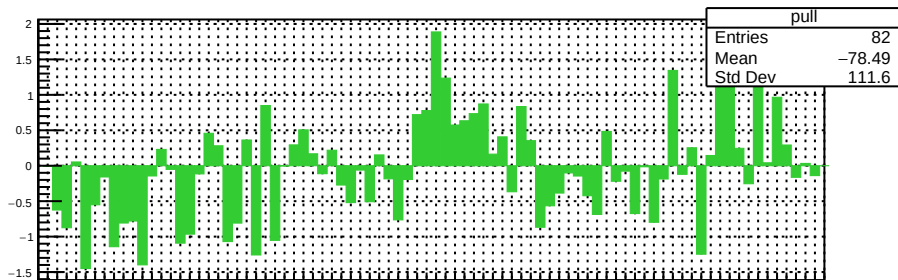
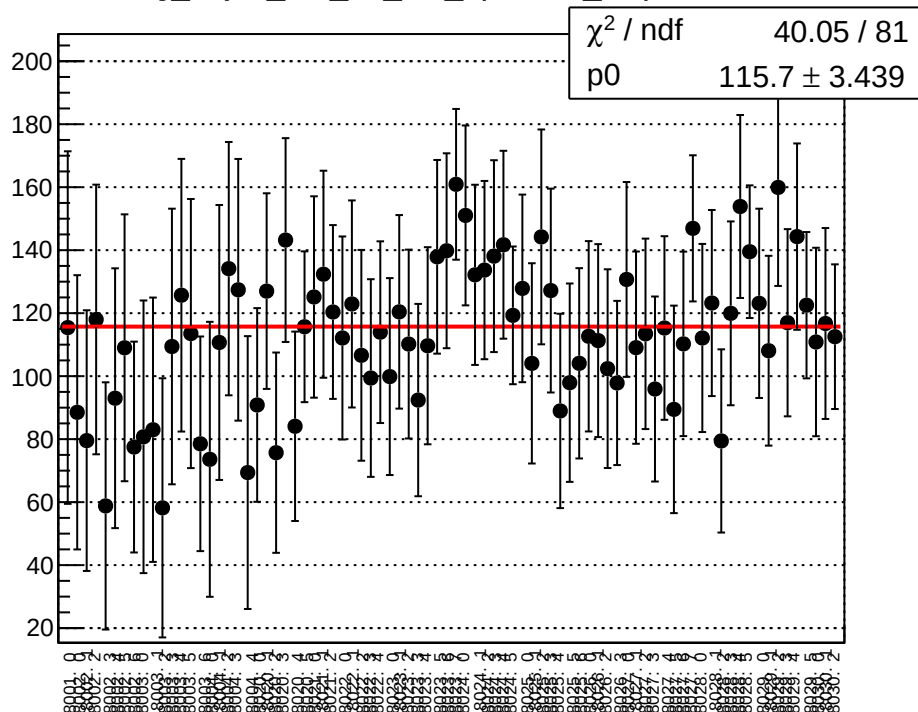


# reg\_asym\_at2\_dd\_diff\_bpm4aY\_slope vs run

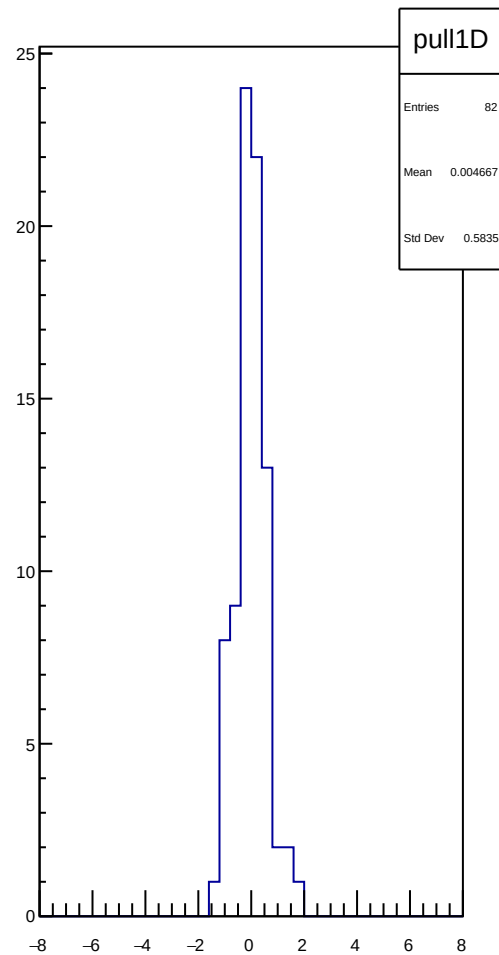
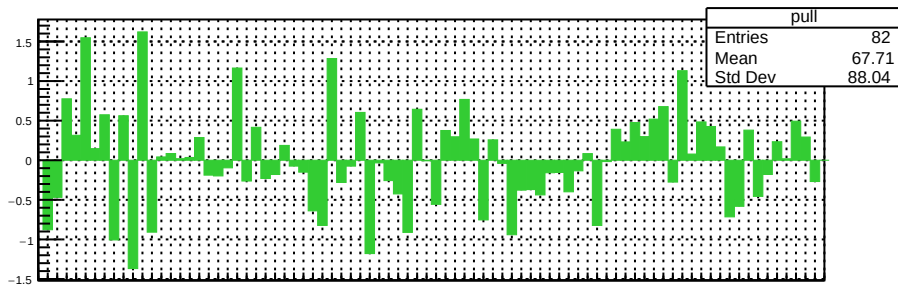
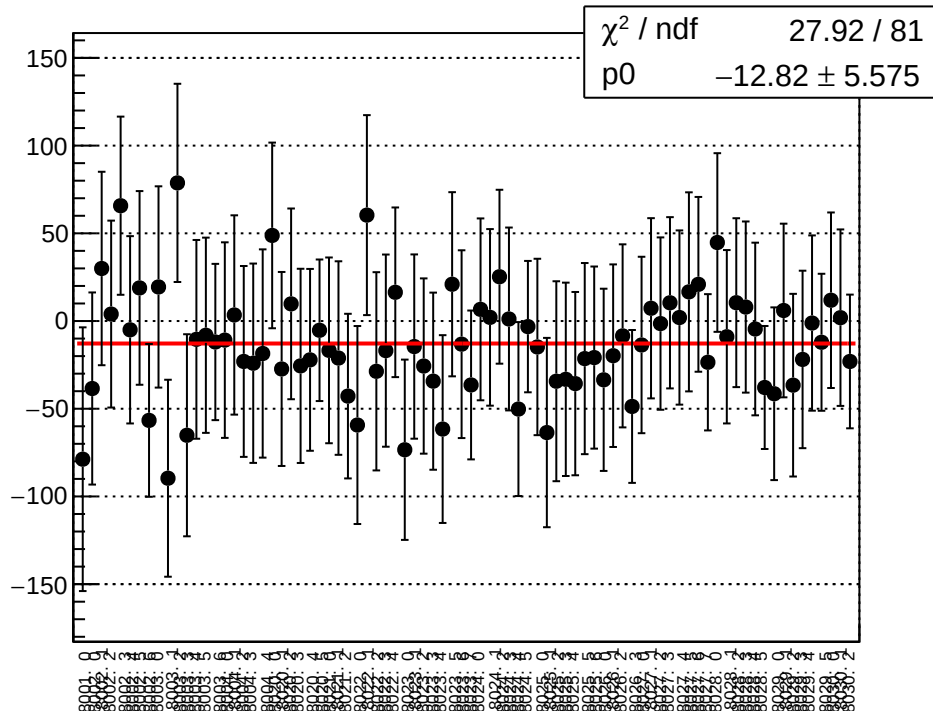




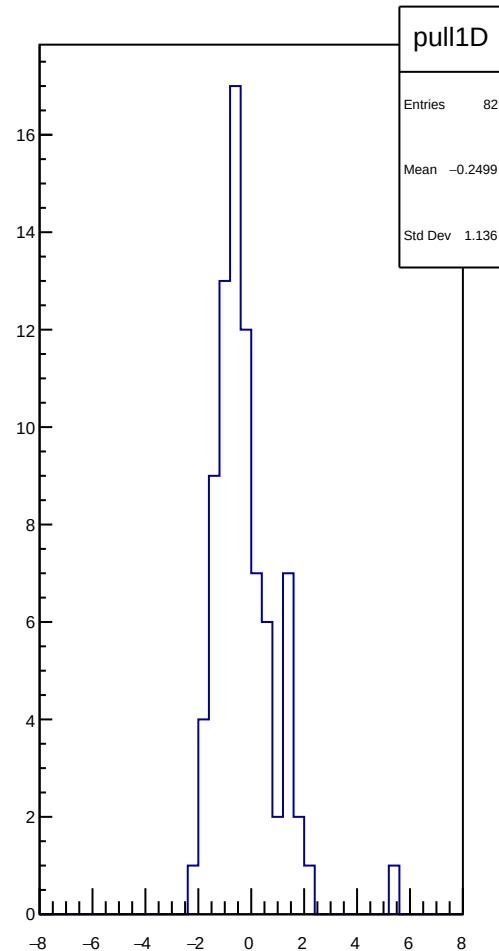
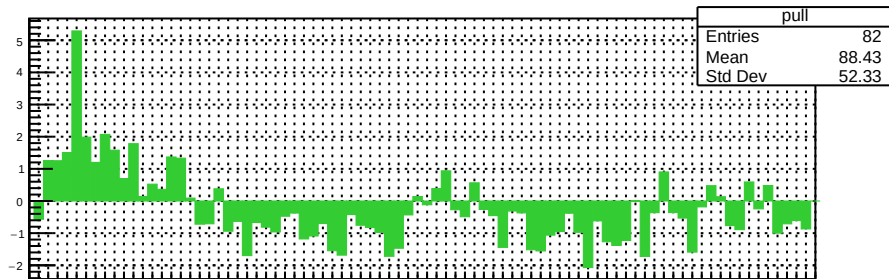
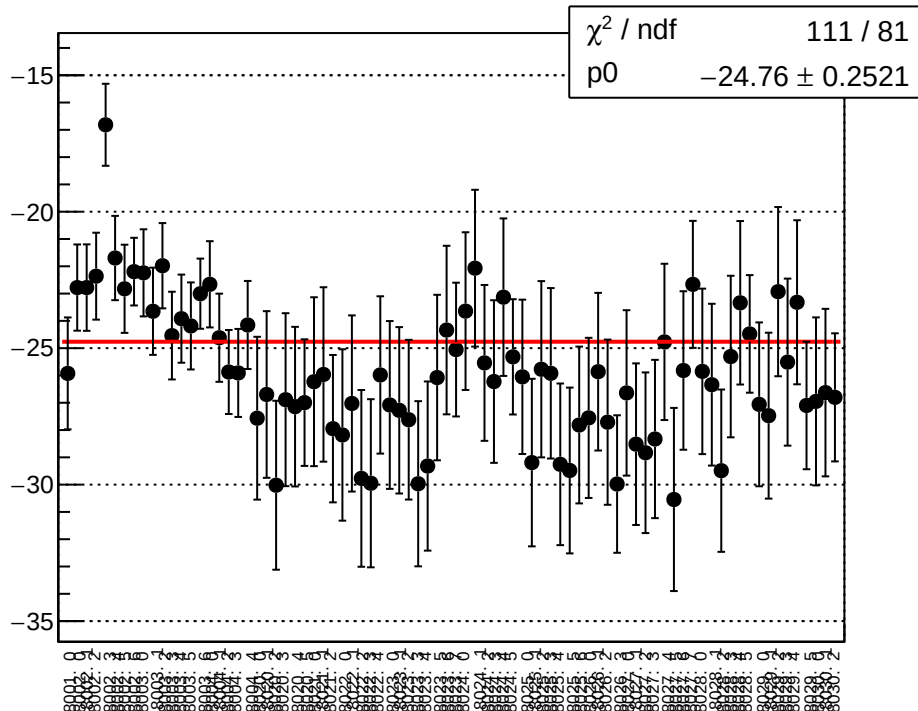
# reg\_asym\_at2\_dd\_diff\_bpm4eX\_slope vs run



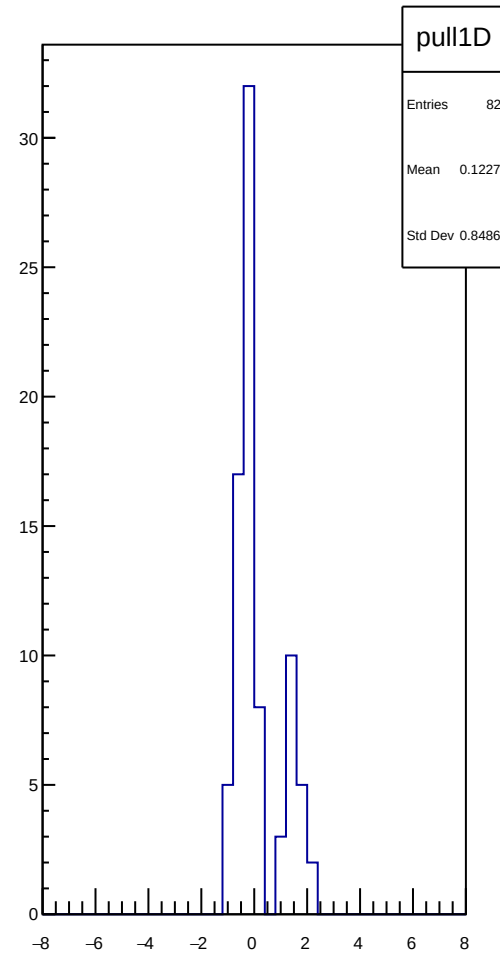
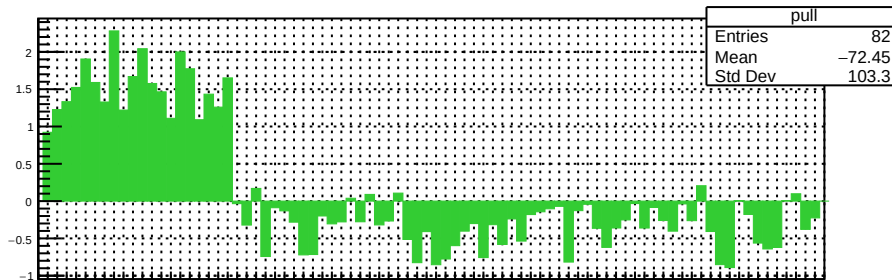
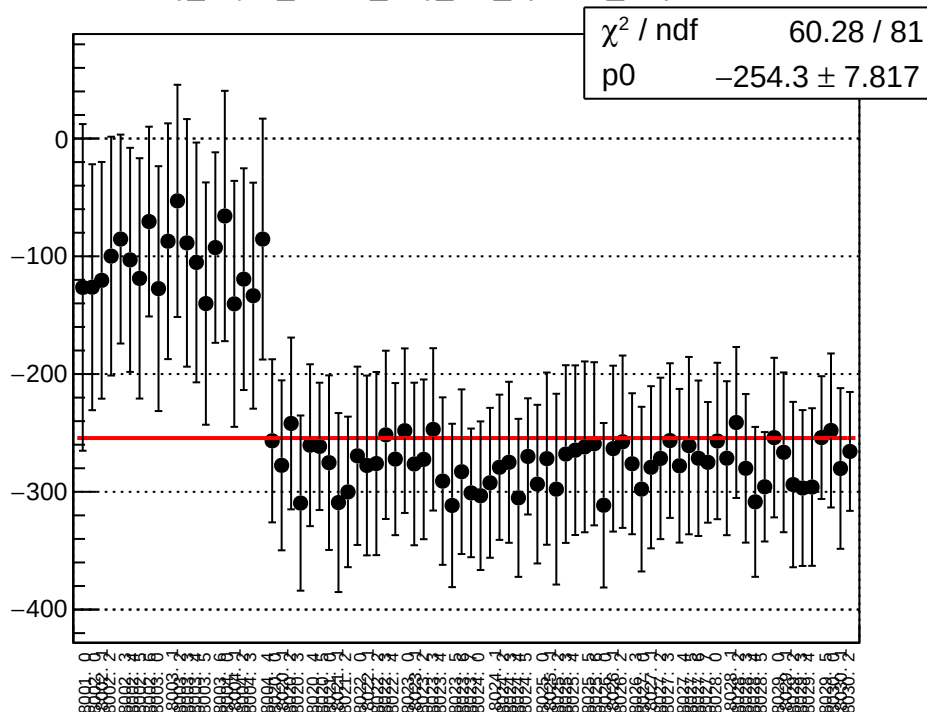
reg\_asym\_at2\_dd\_diff\_bpm4eY\_slope vs run



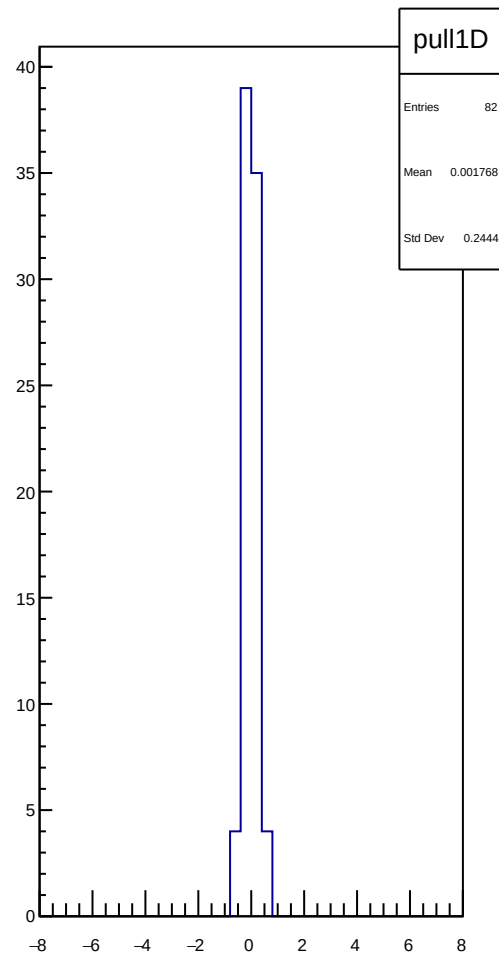
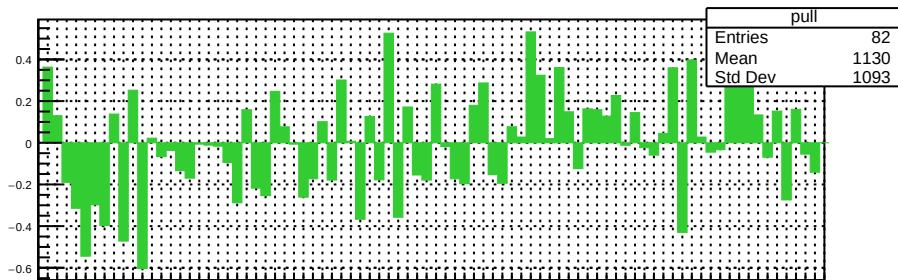
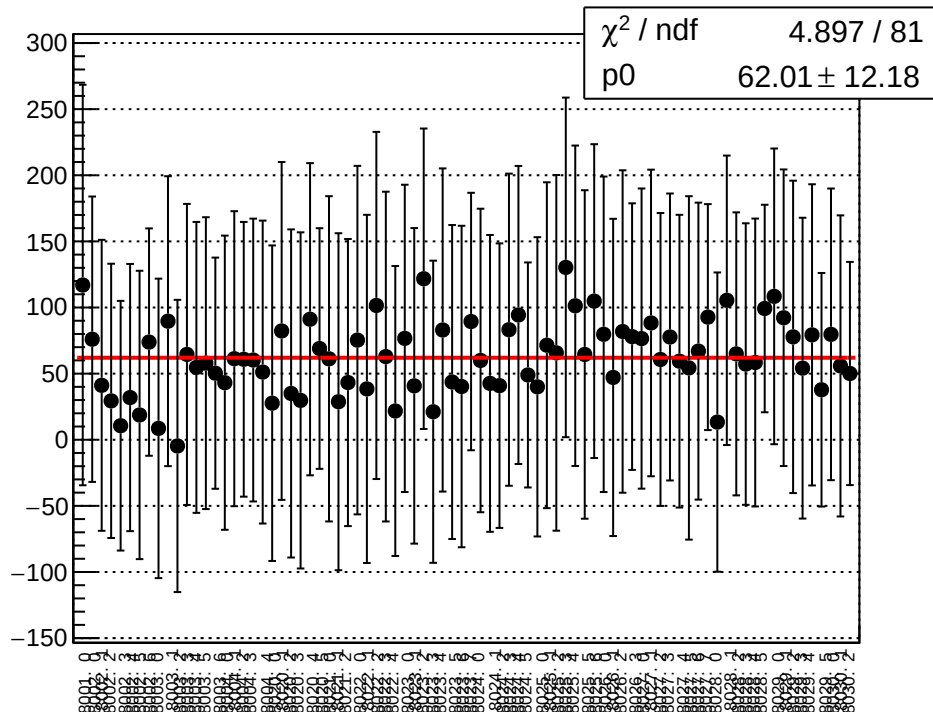
# reg\_asym\_at2\_dd\_diff\_bpm12X\_slope vs run



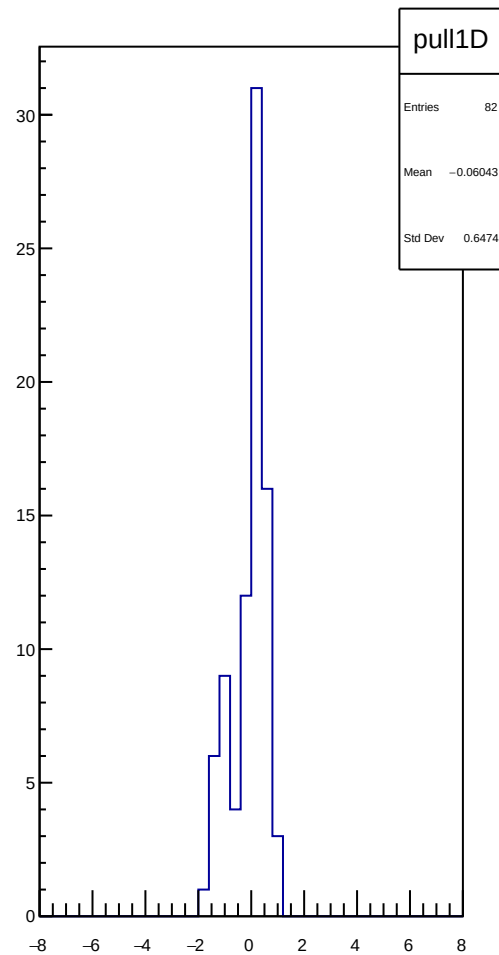
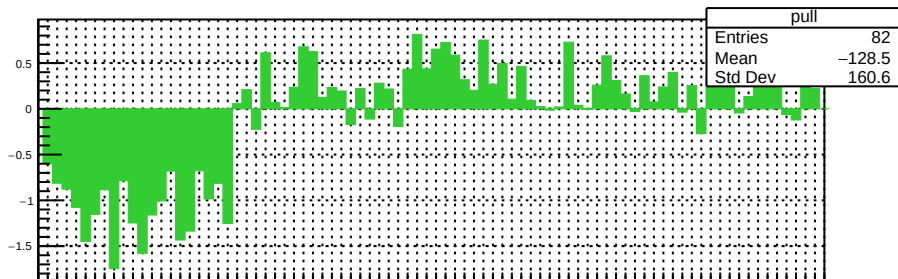
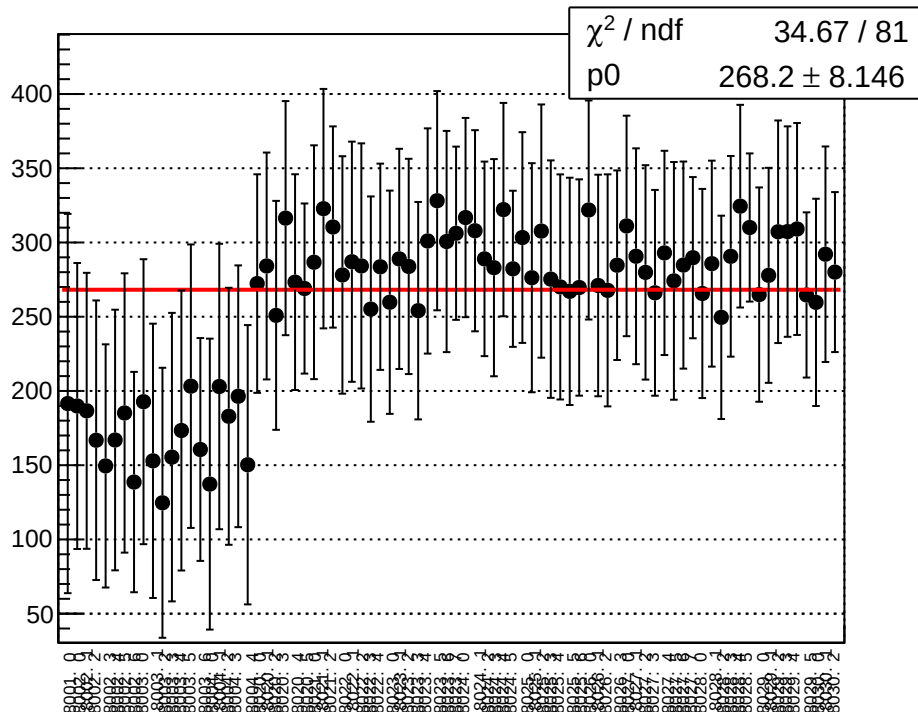
reg\_asym\_atl1r2\_avg\_diff\_bpm1X\_slope vs run



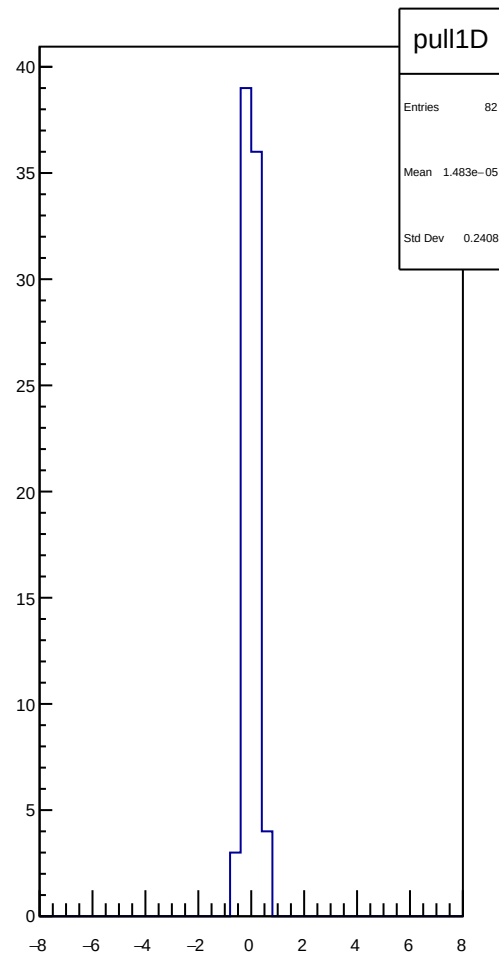
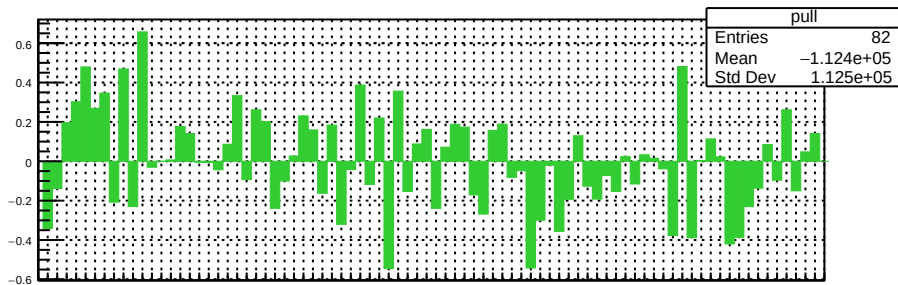
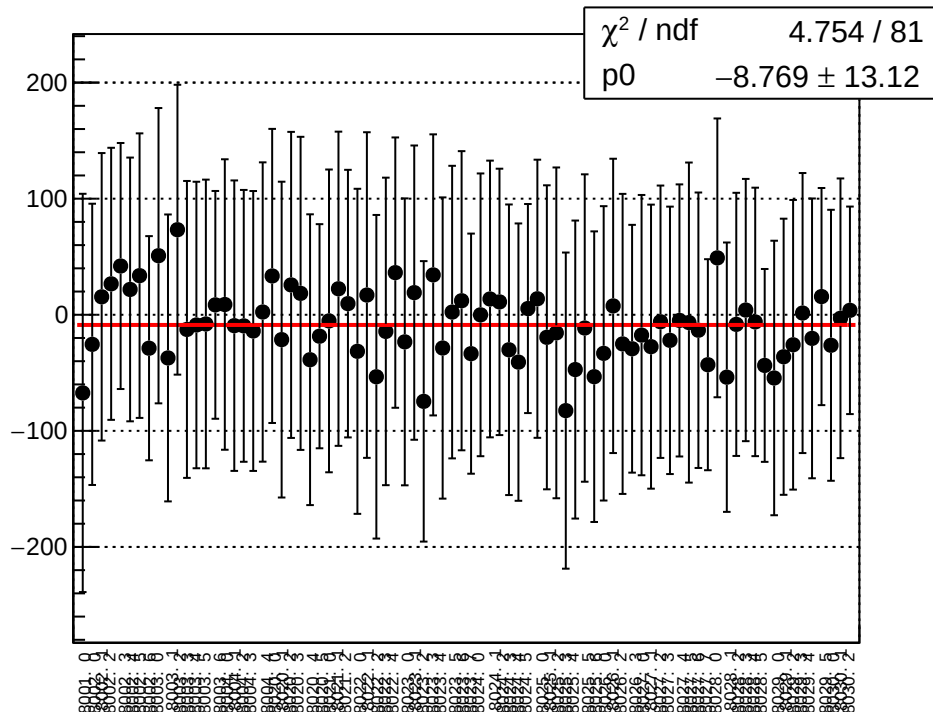
reg\_asym\_atl1r2\_avg\_diff\_bpm4aY\_slope vs run



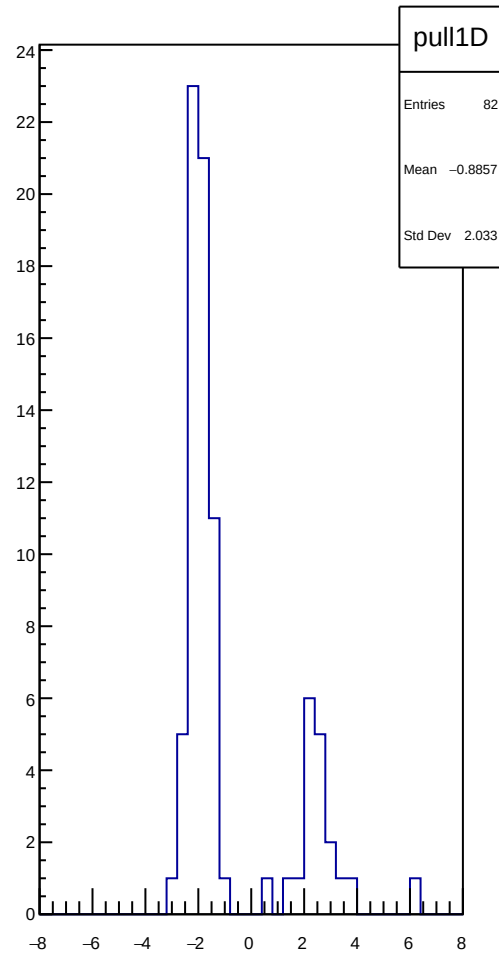
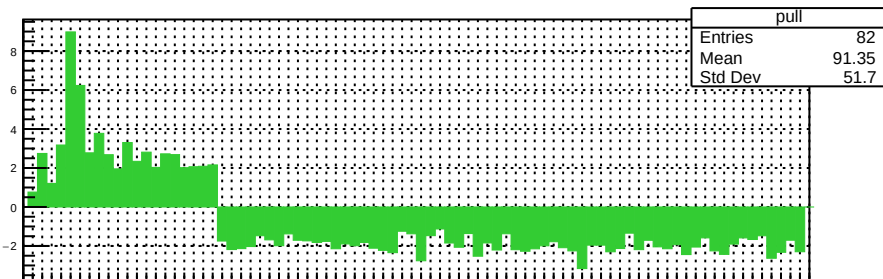
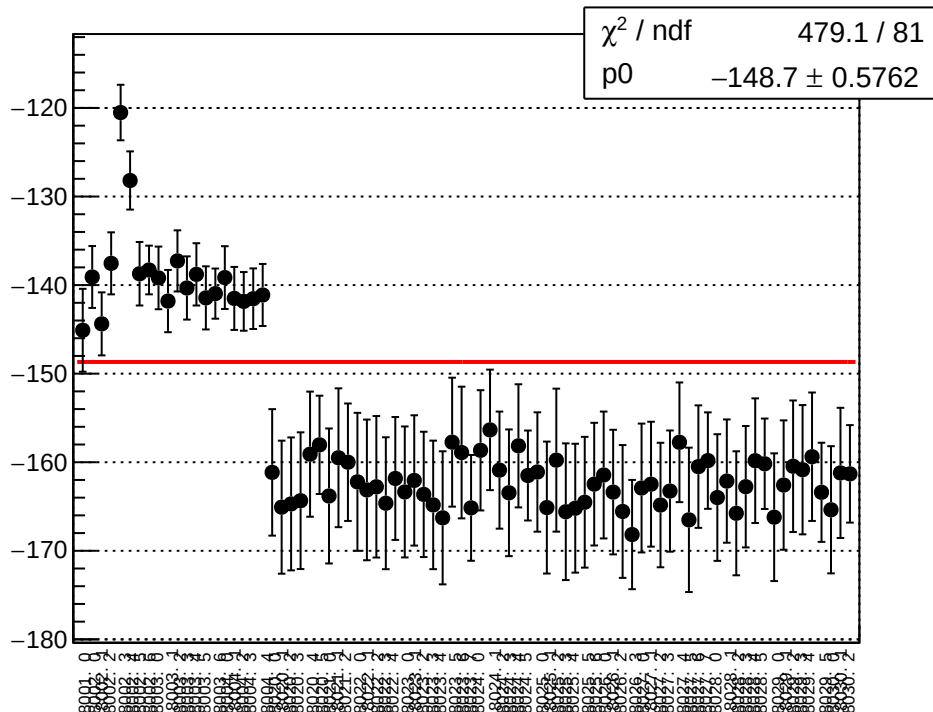
reg\_asym\_atl1r2\_avg\_diff\_bpm4eX\_slope vs run



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

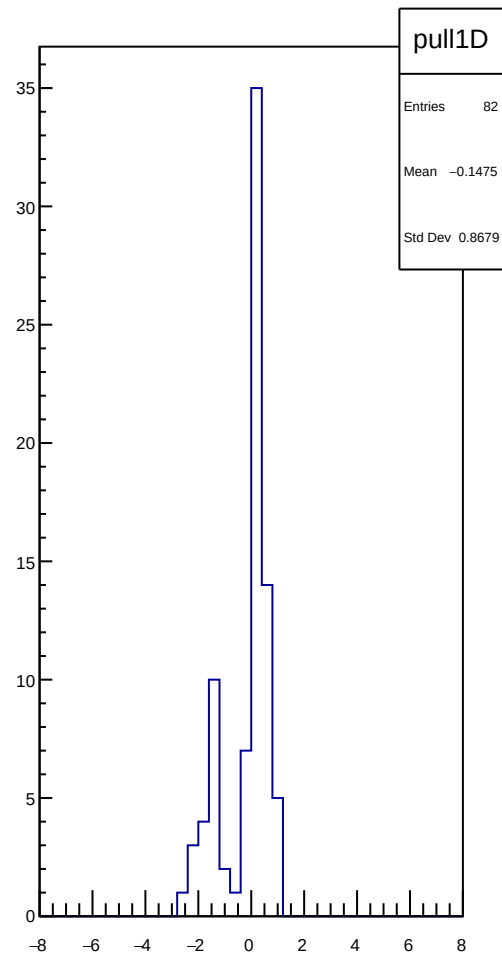
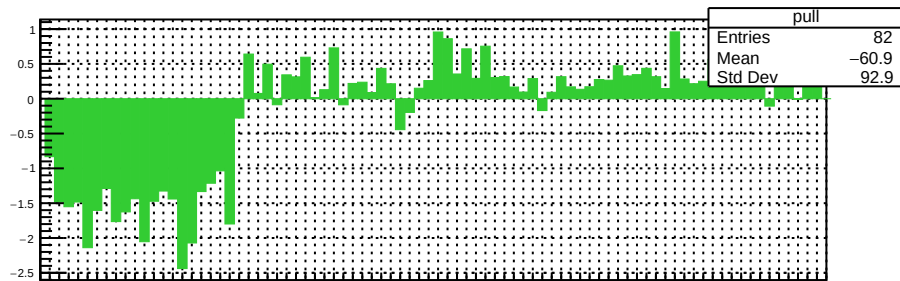
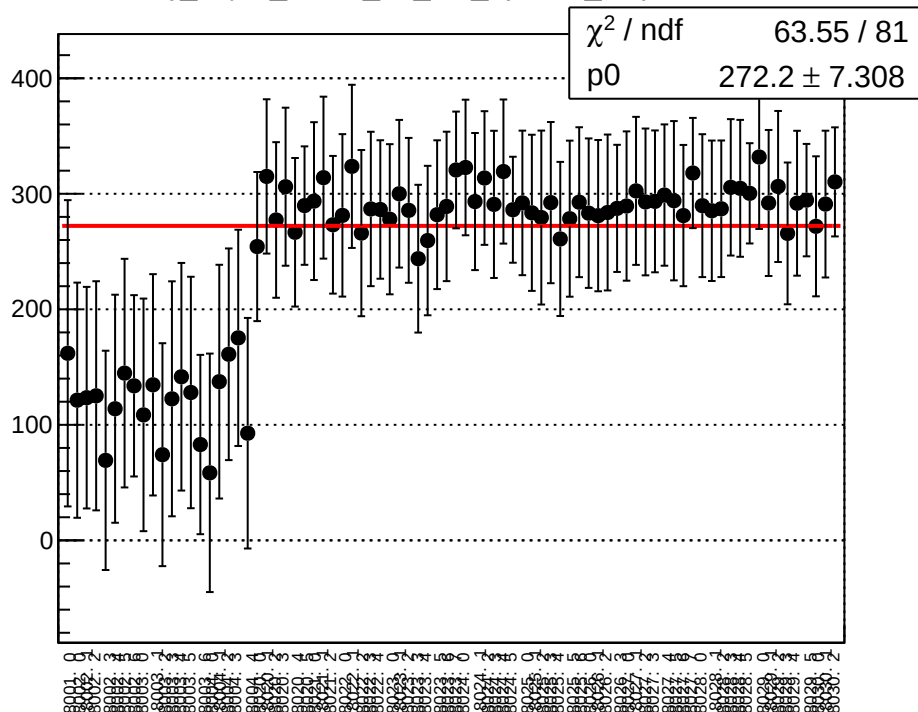


reg\_asym\_atl1r2\_avg\_diff\_bpm12X\_slope vs run

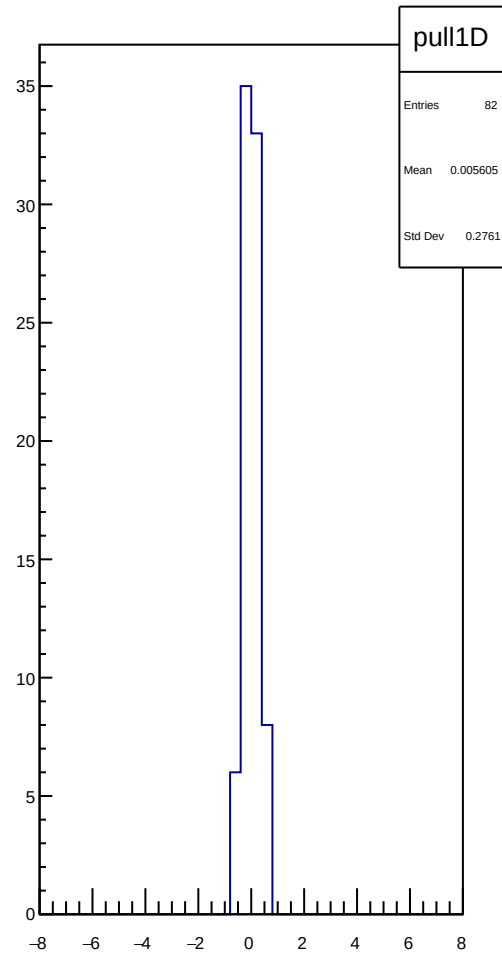
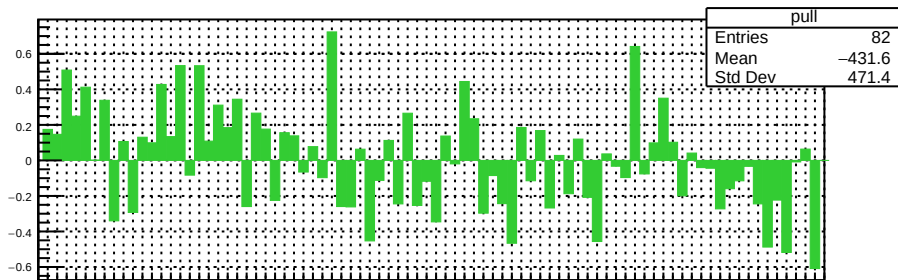
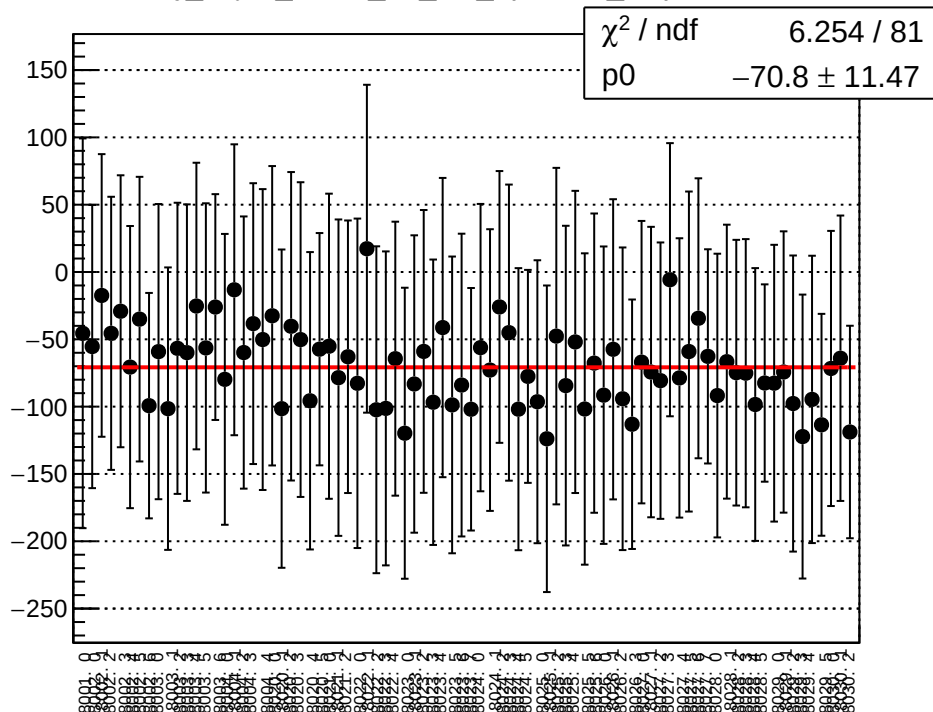




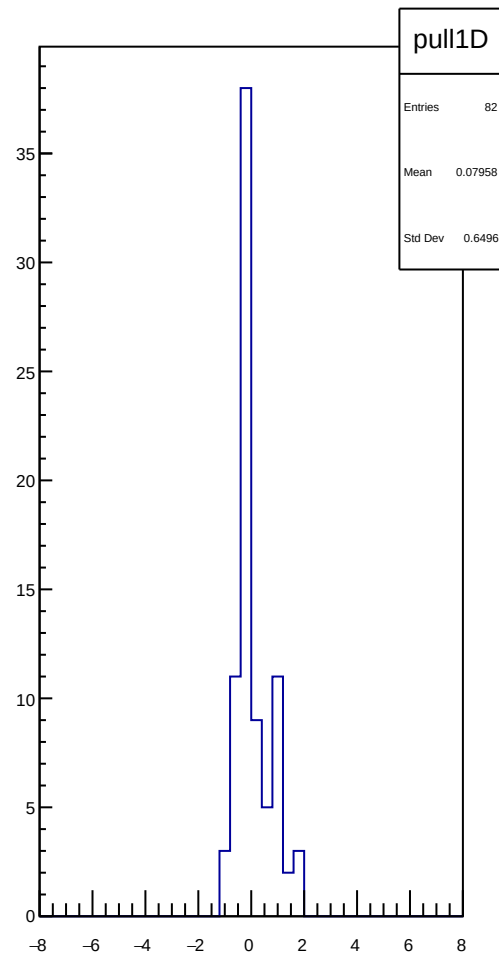
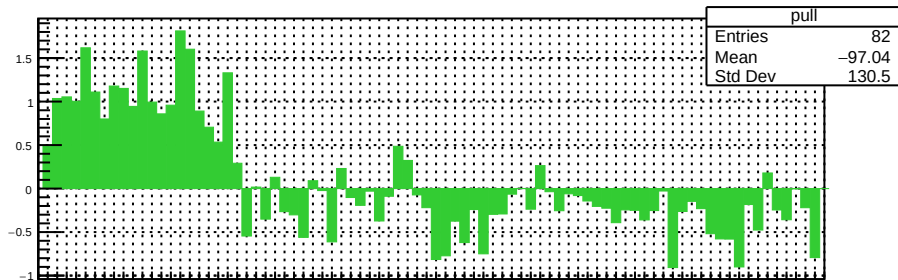
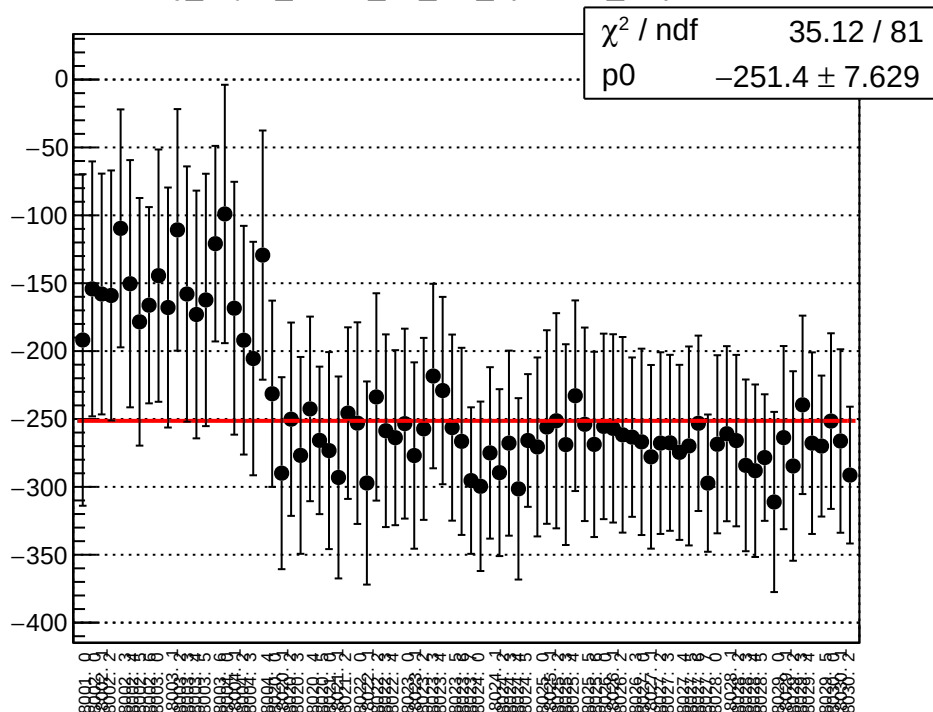
reg\_asym\_atl1r2\_dd\_diff\_bpm1X\_slope vs run



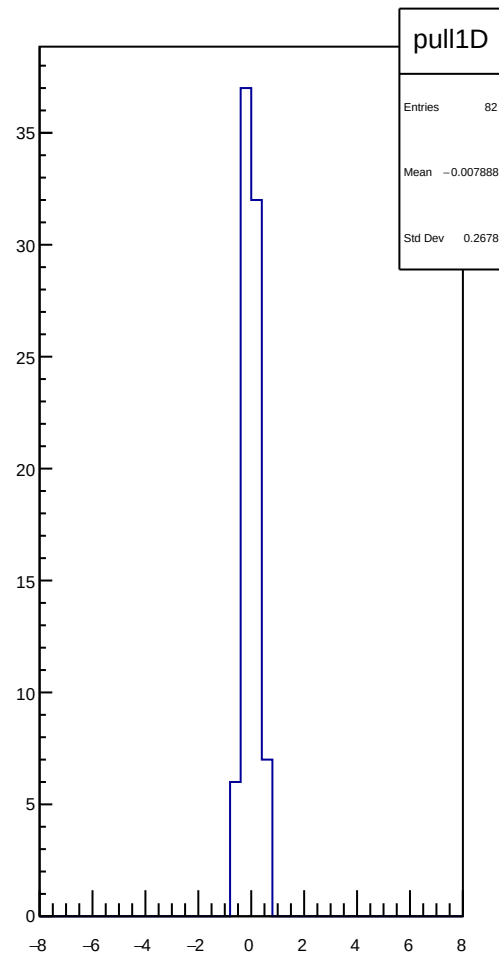
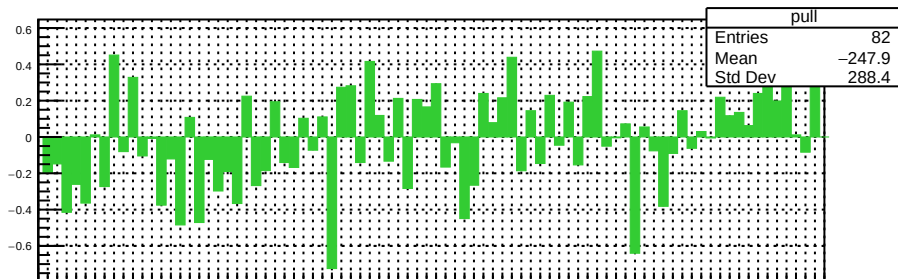
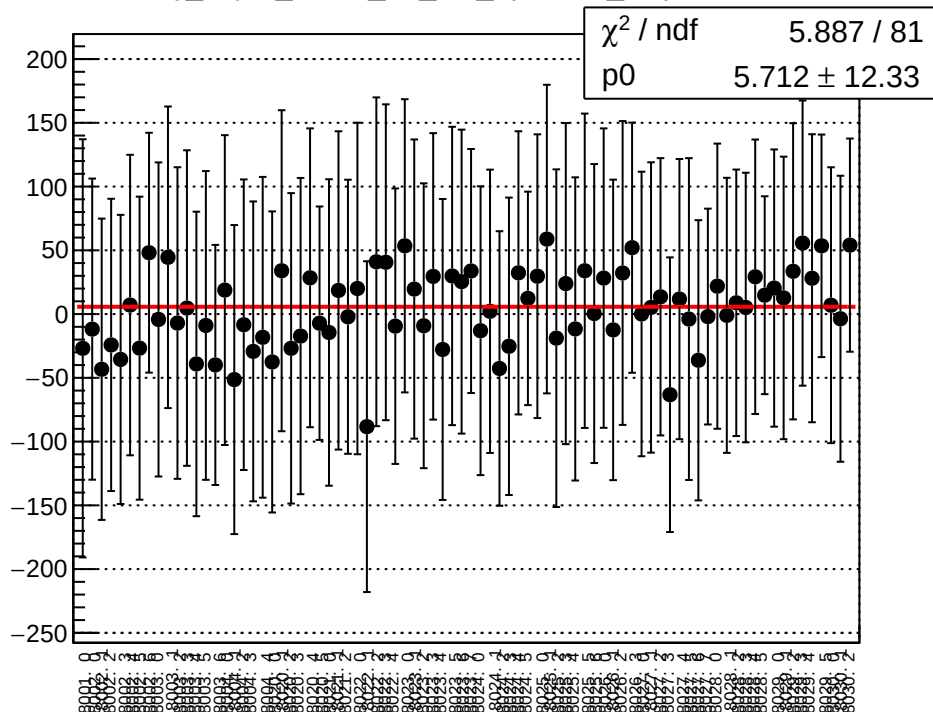
reg\_asym\_atl1r2\_dd\_diff\_bpm4aY\_slope vs run



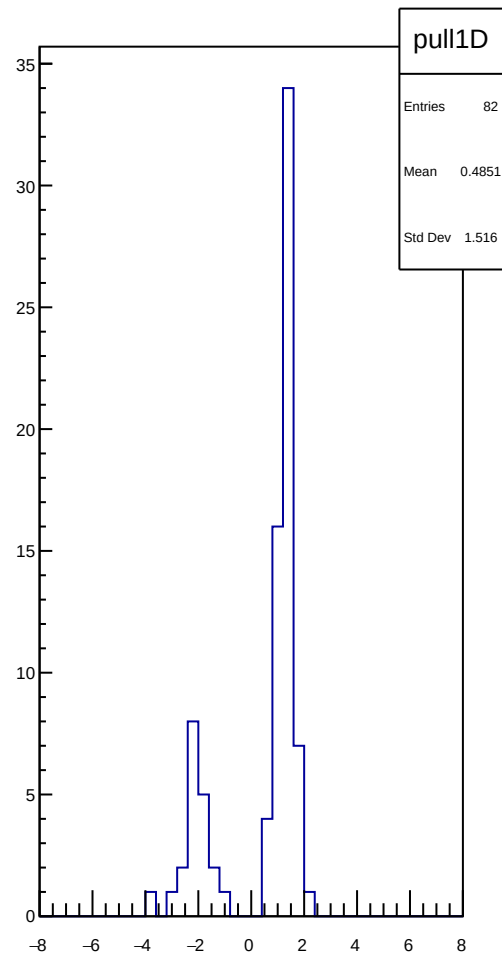
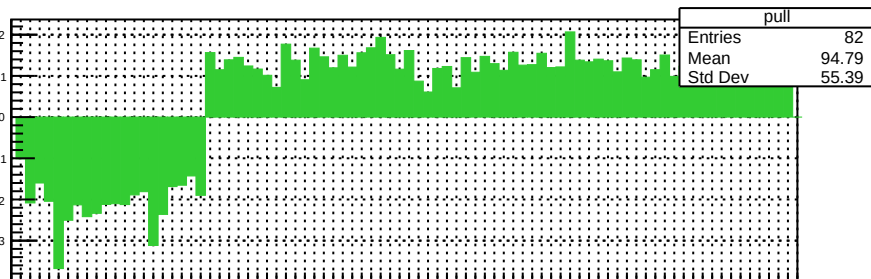
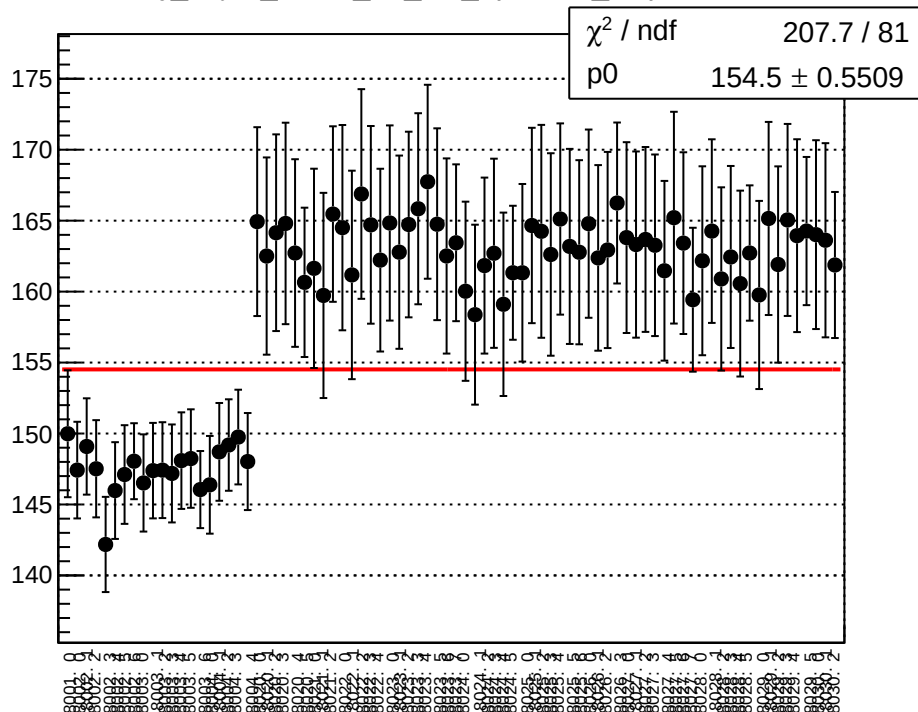
reg\_asym\_atl1r2\_dd\_diff\_bpm4eX\_slope vs run



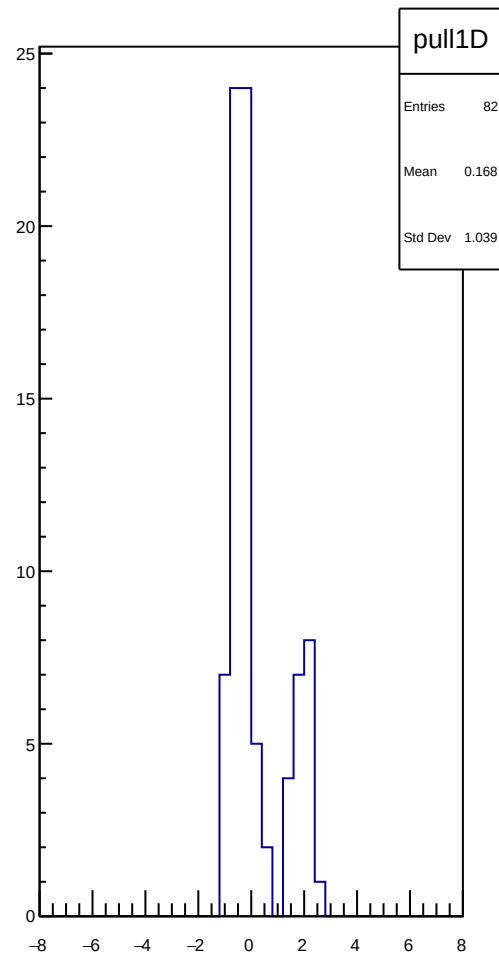
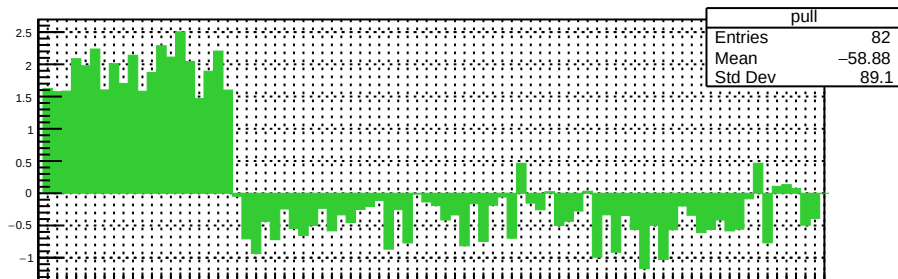
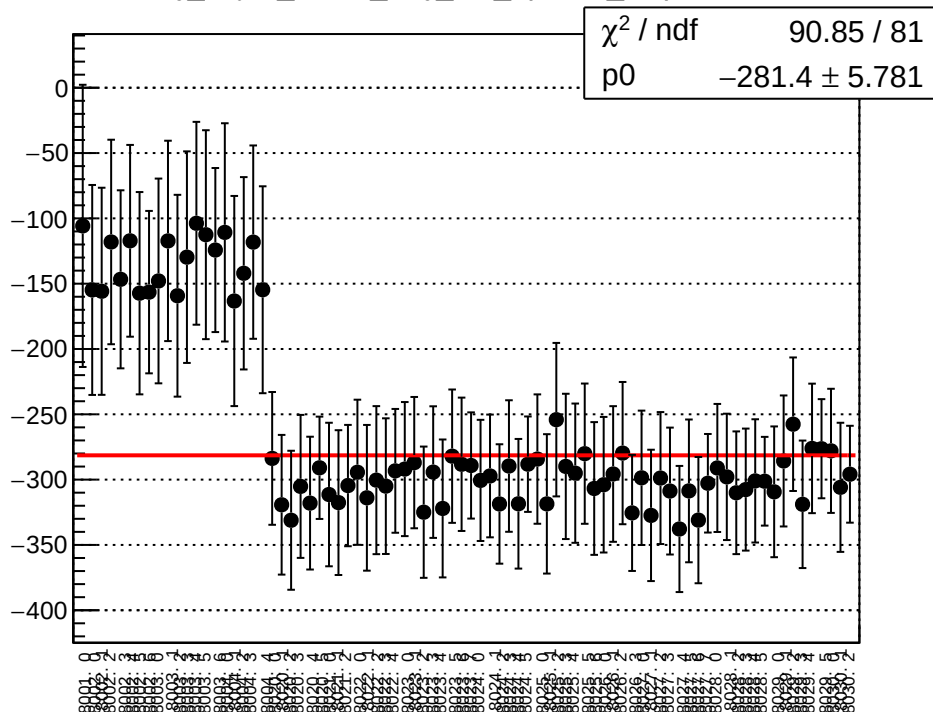
reg\_asym\_atl1r2\_dd\_diff\_bpm4eY\_slope vs run



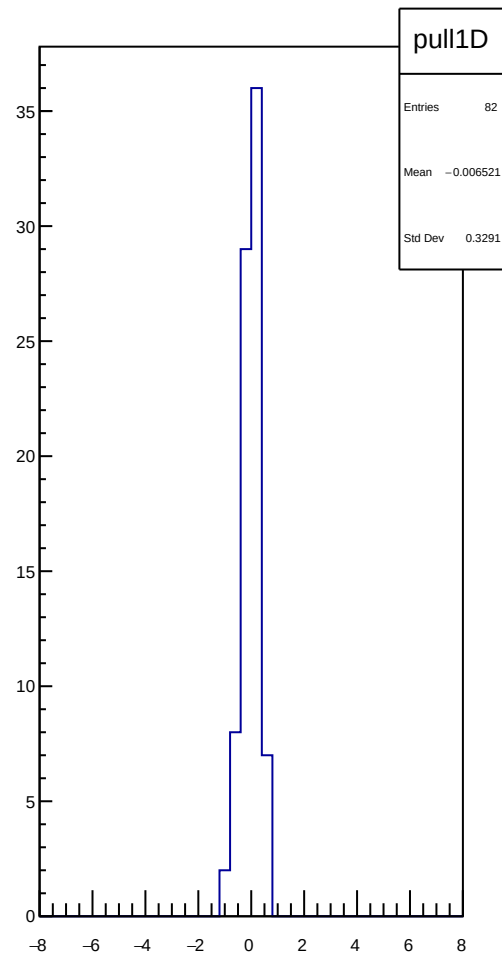
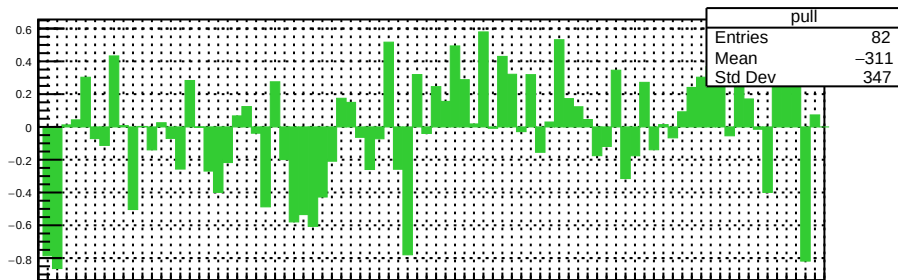
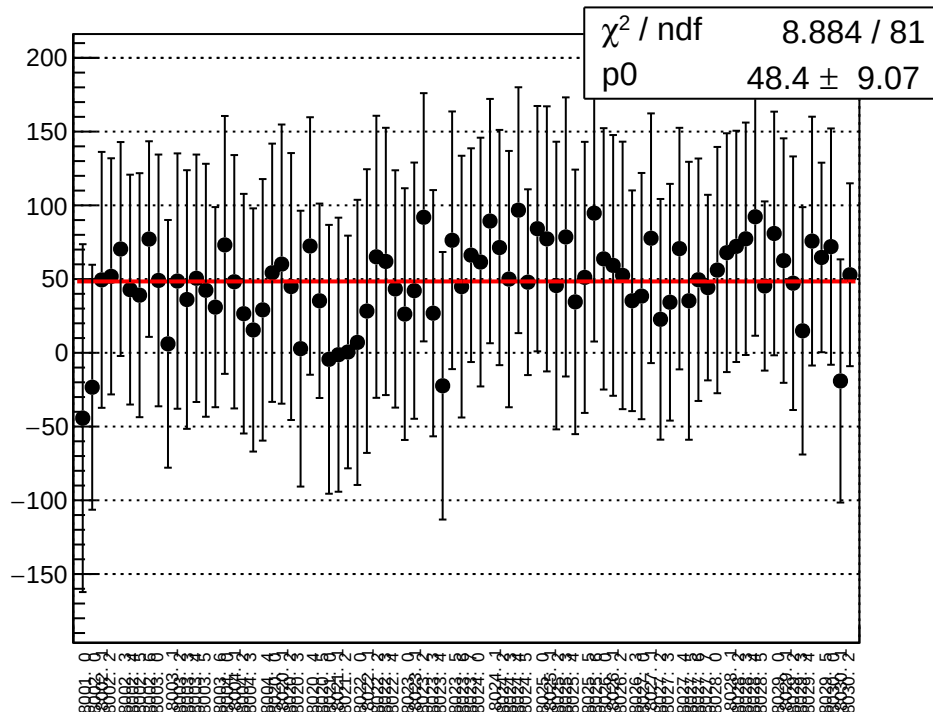
reg\_asym\_atl1r2\_dd\_diff\_bpm12X\_slope vs run



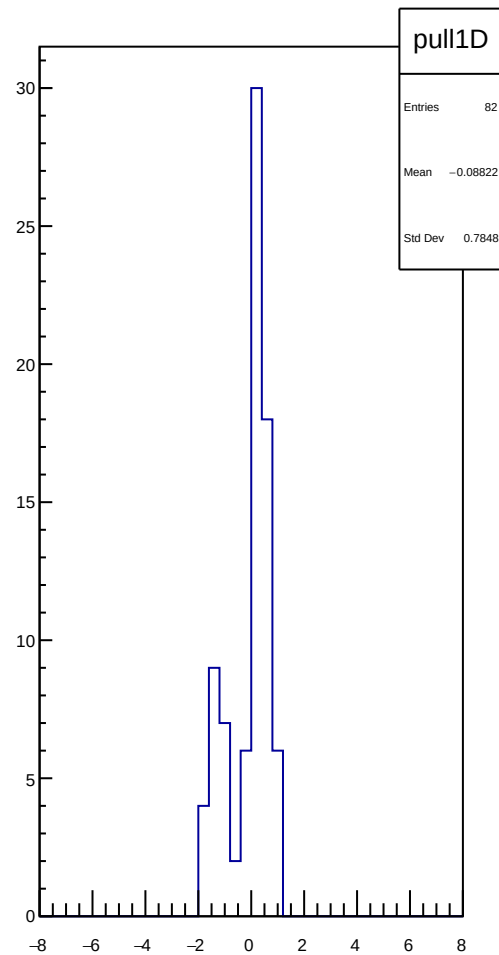
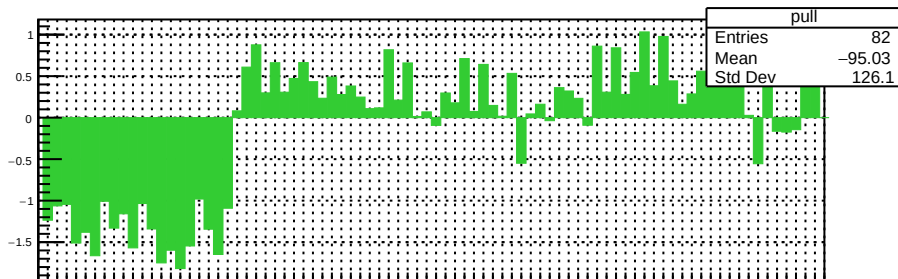
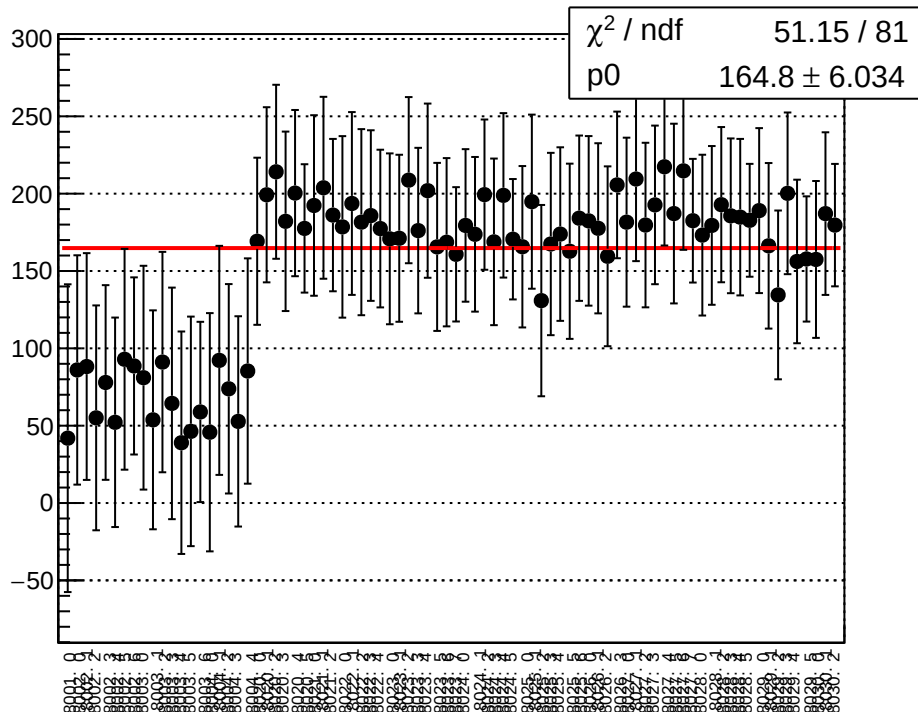
reg\_asym\_atr1l2\_avg\_diff\_bpm1X\_slope vs run



reg\_asym\_atr1l2\_avg\_diff\_bpm4aY\_slope vs run

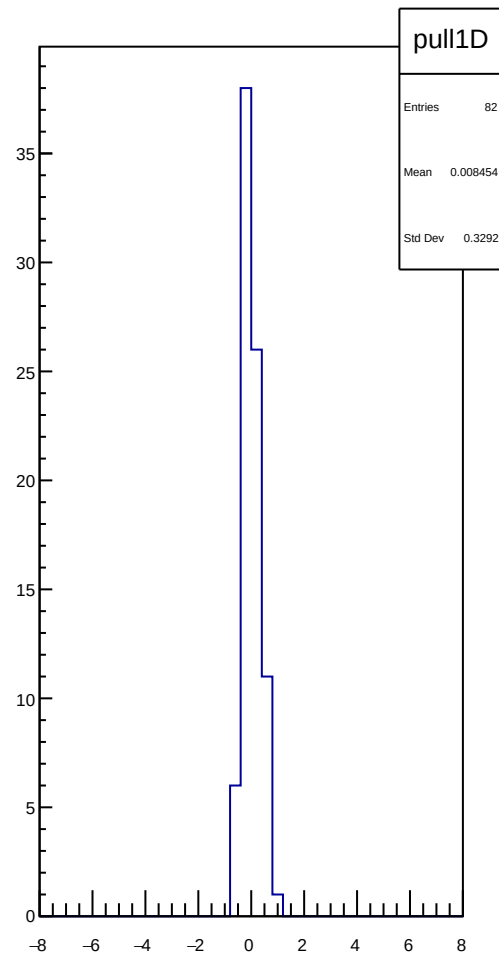
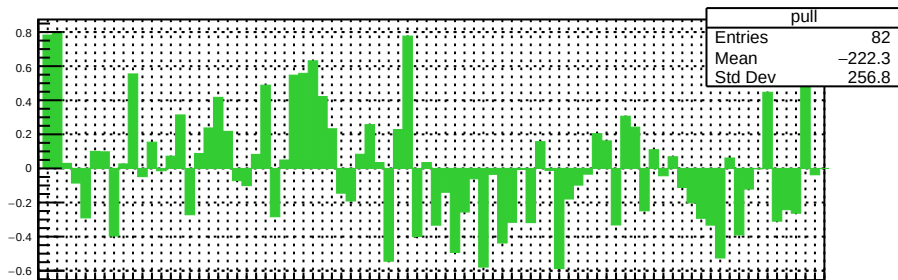
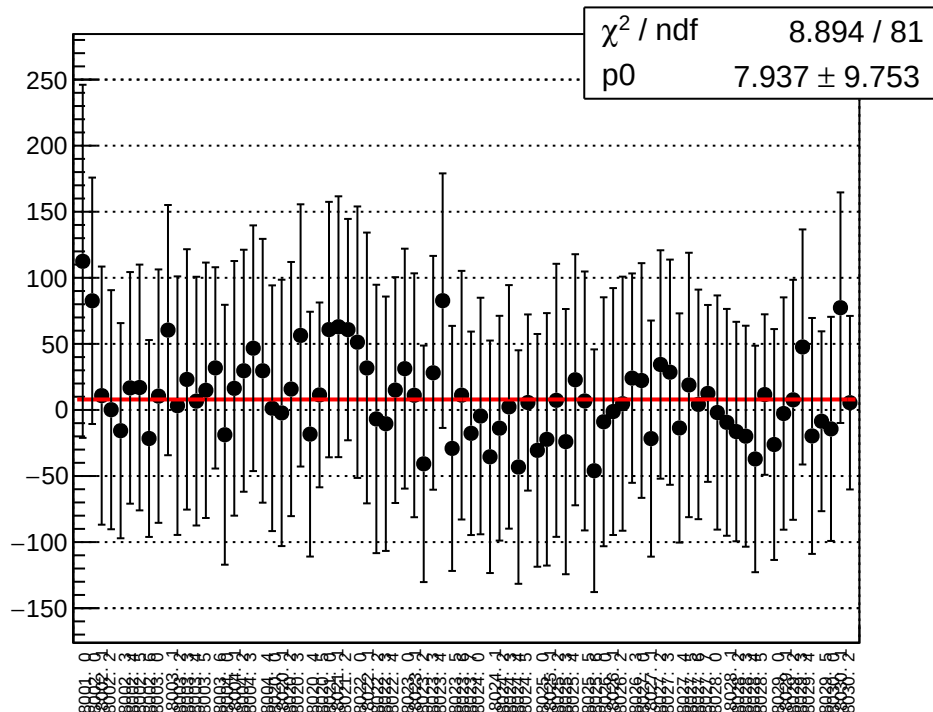


reg\_asym\_atr1l2\_avg\_diff\_bpm4eX\_slope vs run

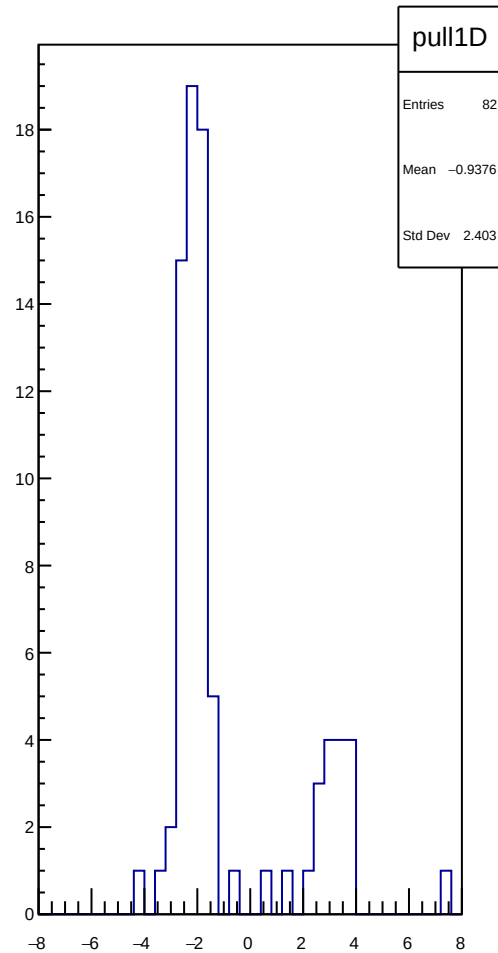
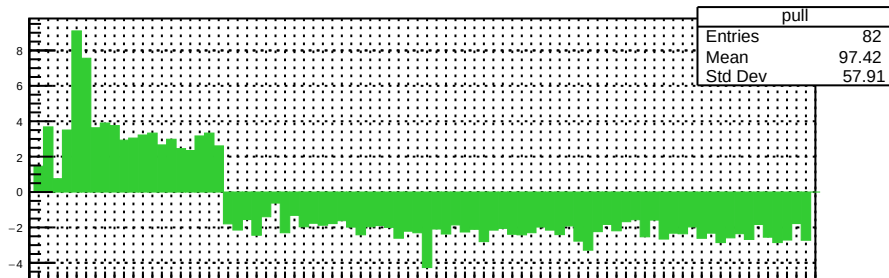
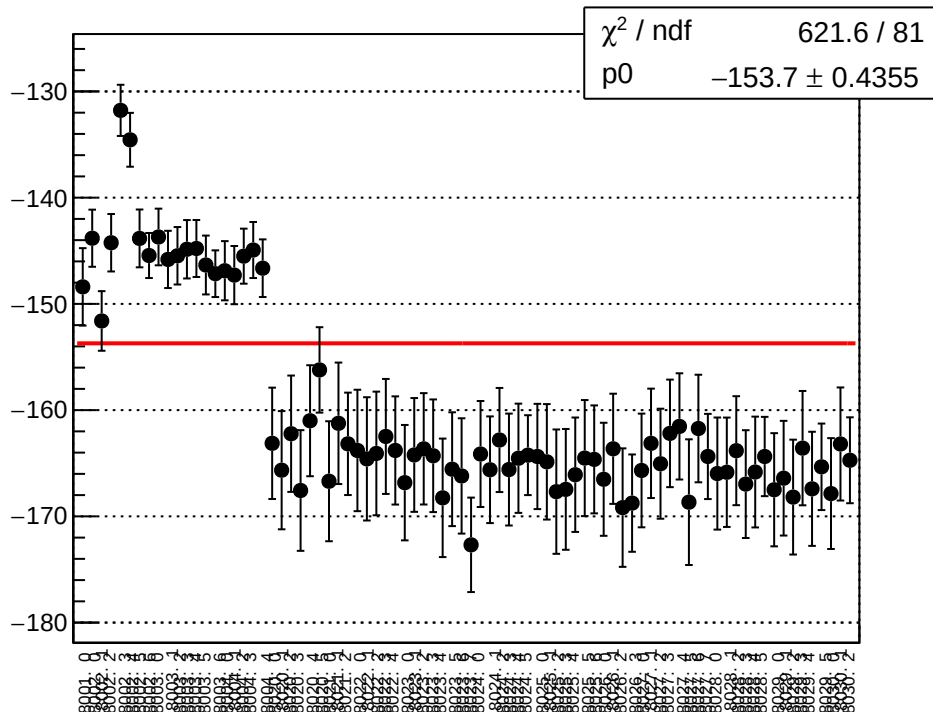




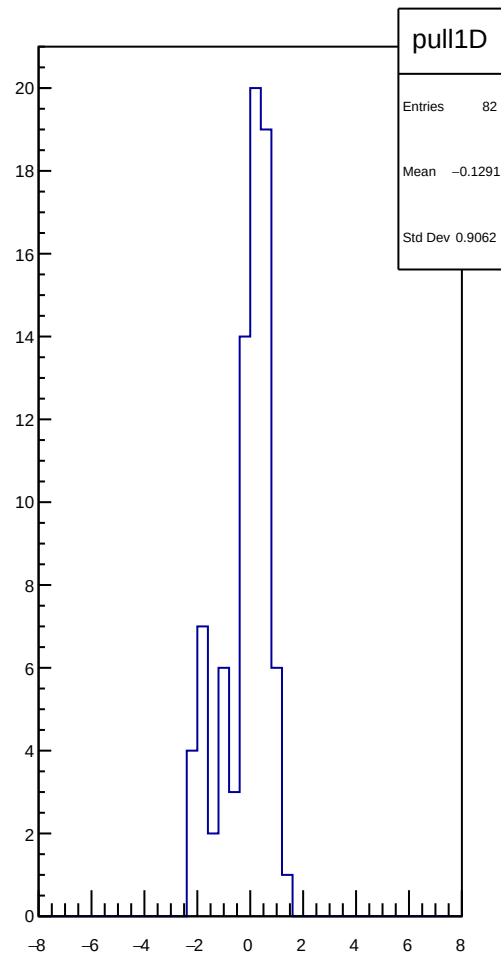
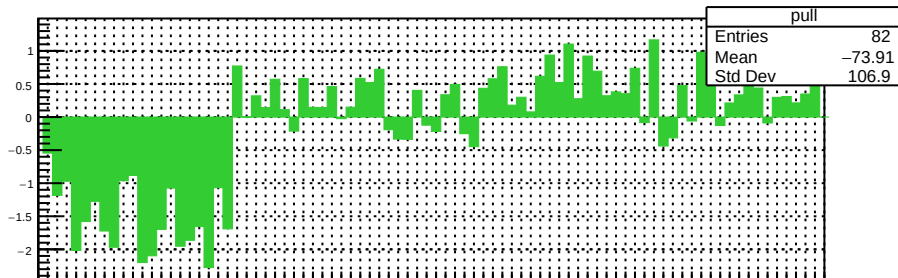
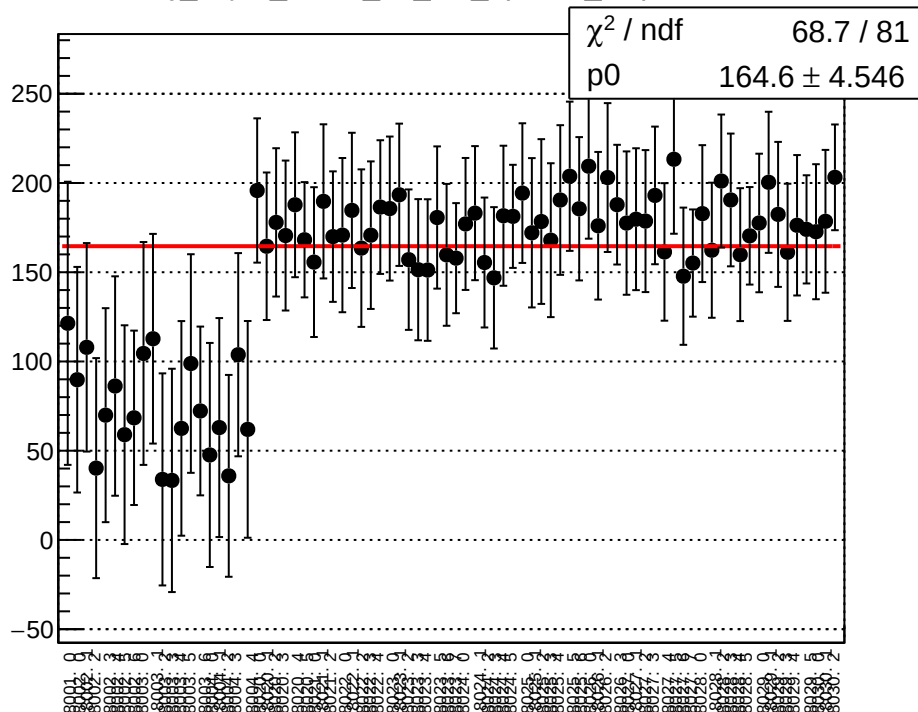
reg\_asym\_atr1l2\_avg\_diff\_bpm4eY\_slope vs run



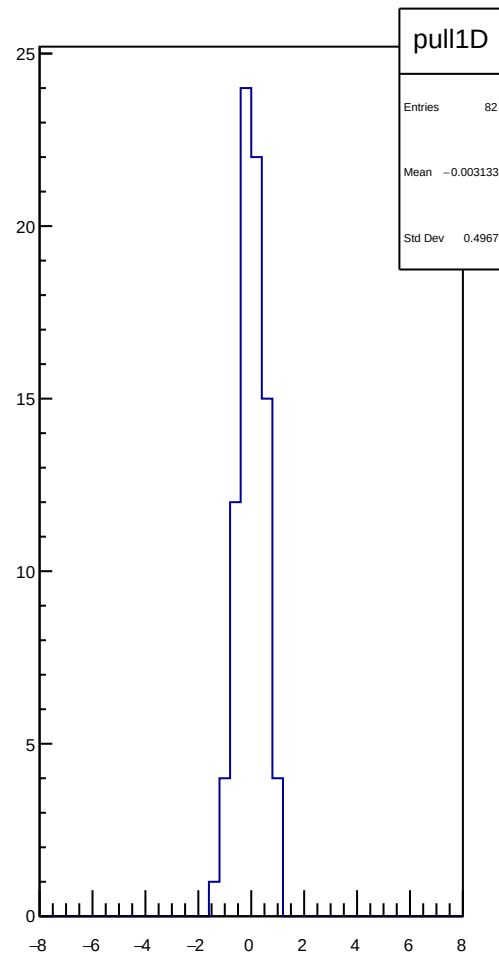
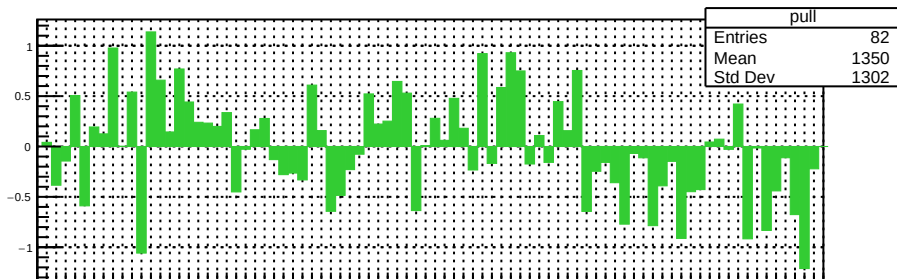
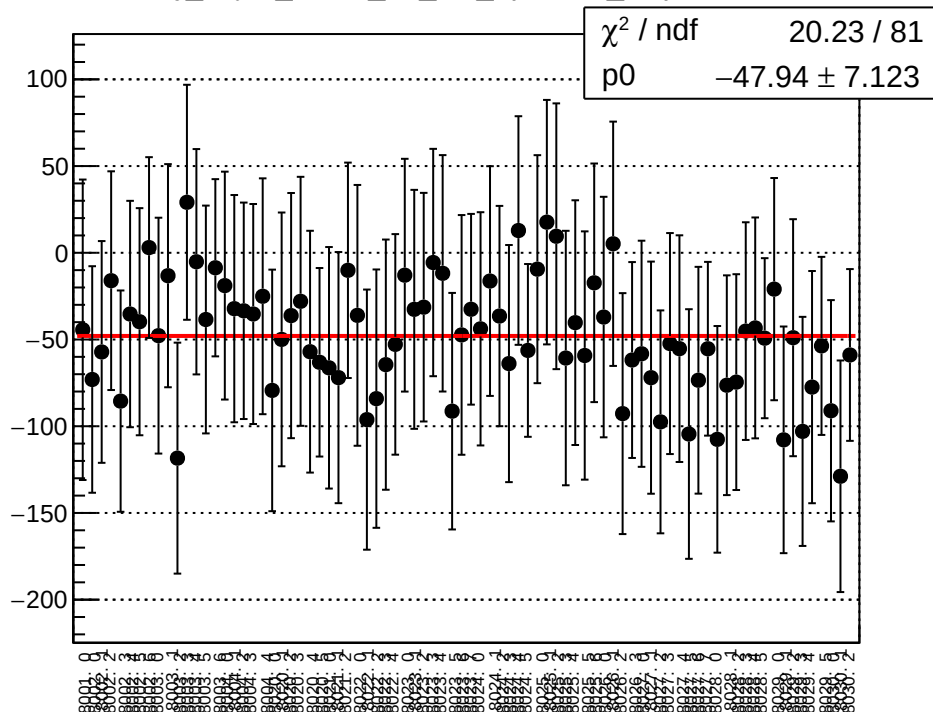
reg\_asym\_atr1l2\_avg\_diff\_bpm12X\_slope vs run



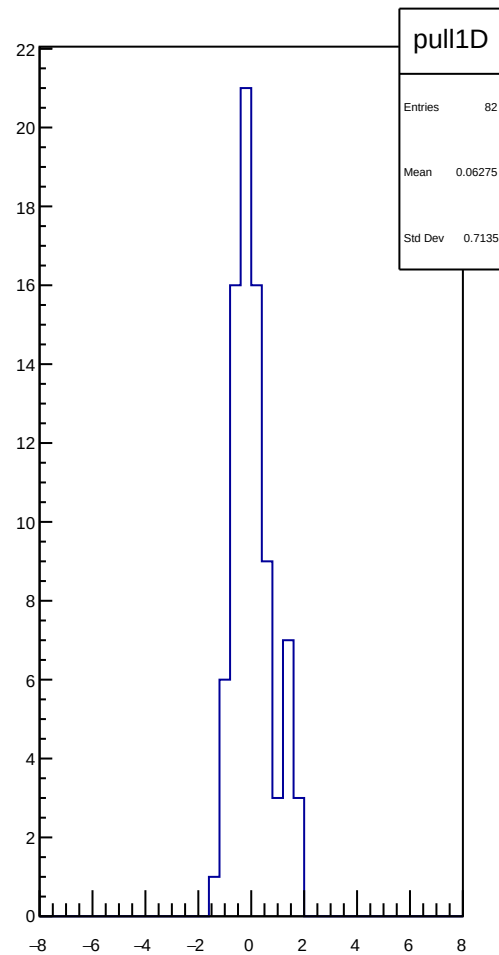
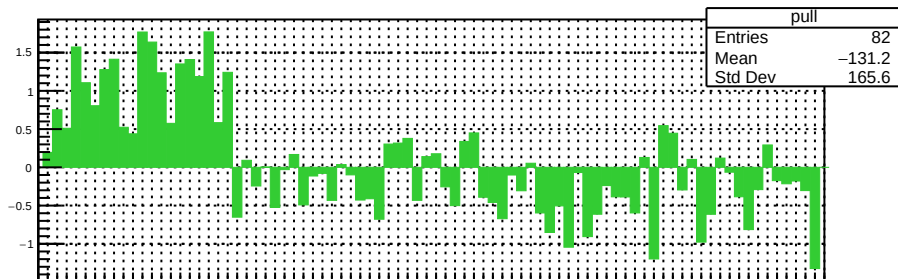
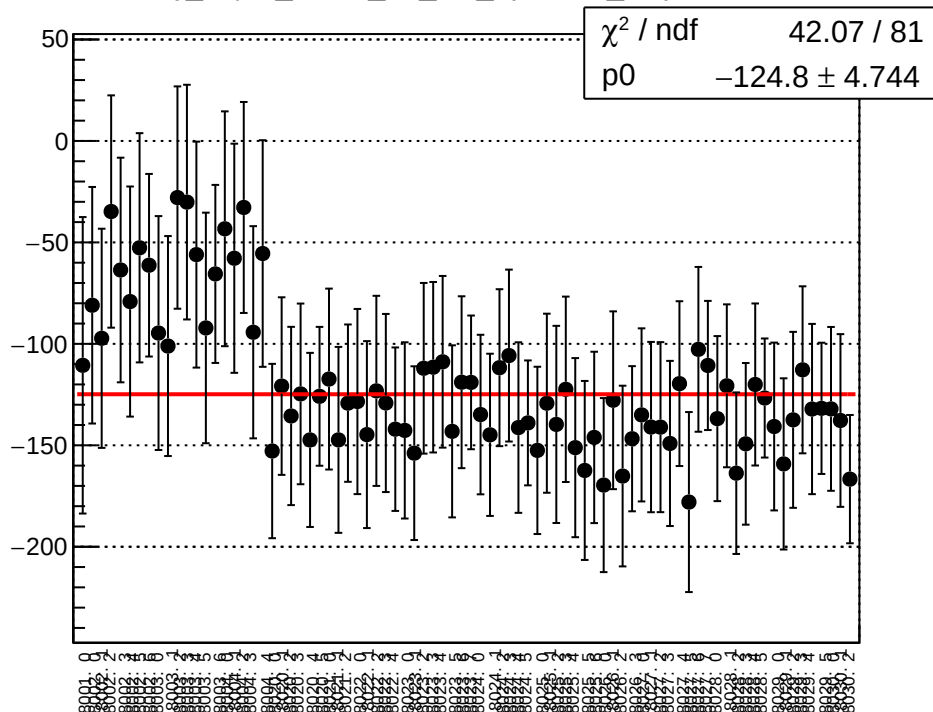
reg\_asym\_atr1l2\_dd\_diff\_bpm1X\_slope vs run



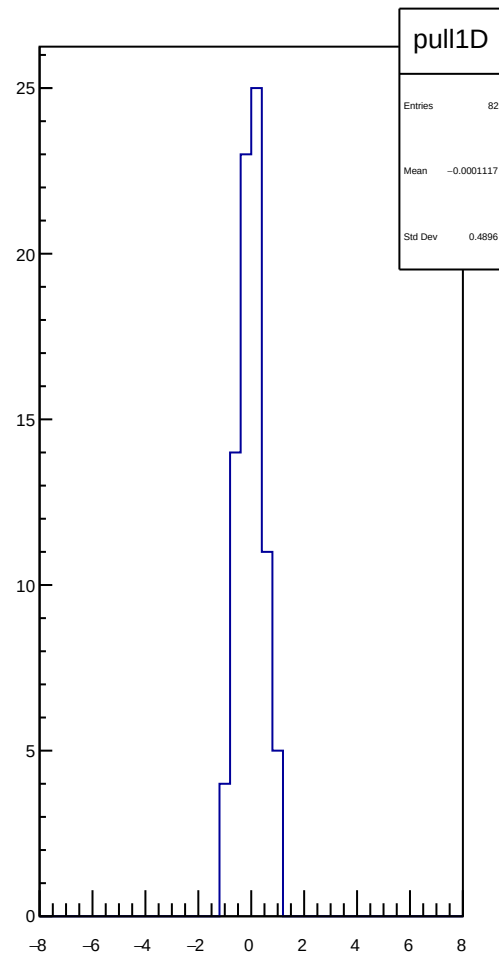
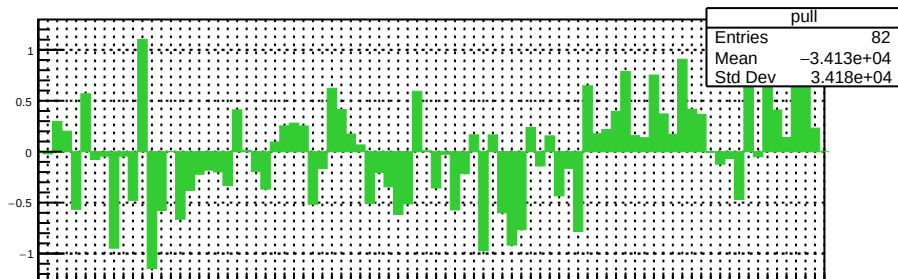
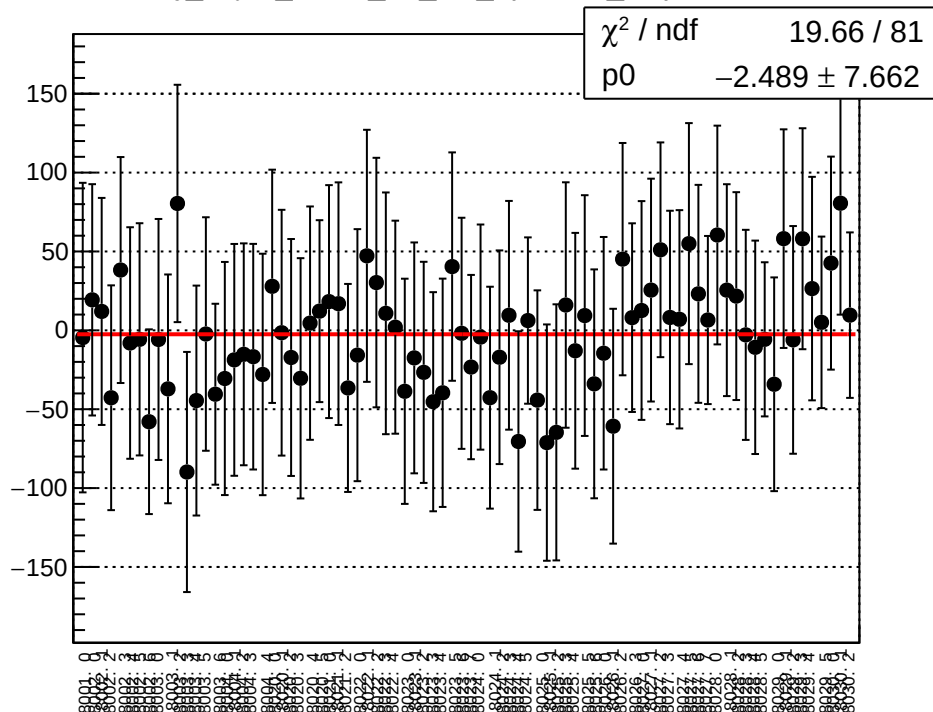
reg\_asym\_atr1l2\_dd\_diff\_bpm4aY\_slope vs run



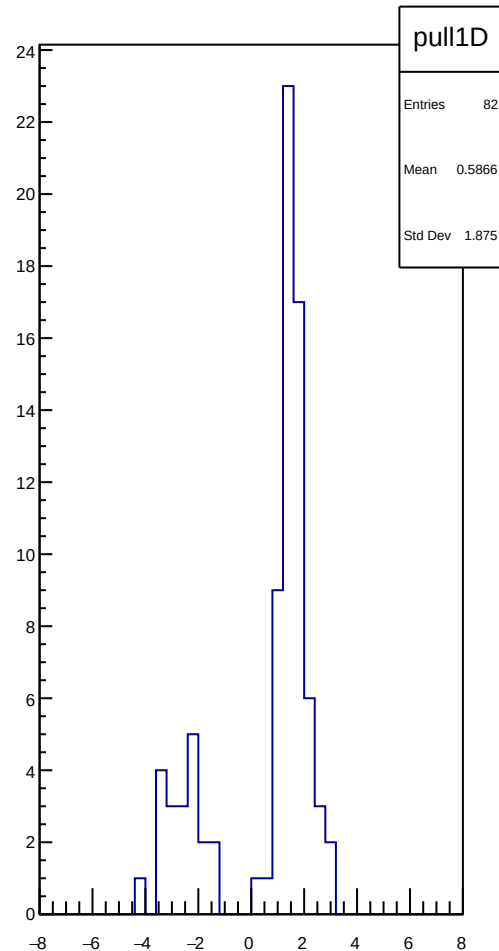
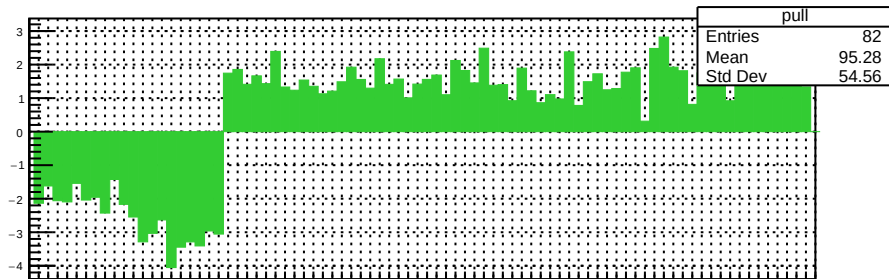
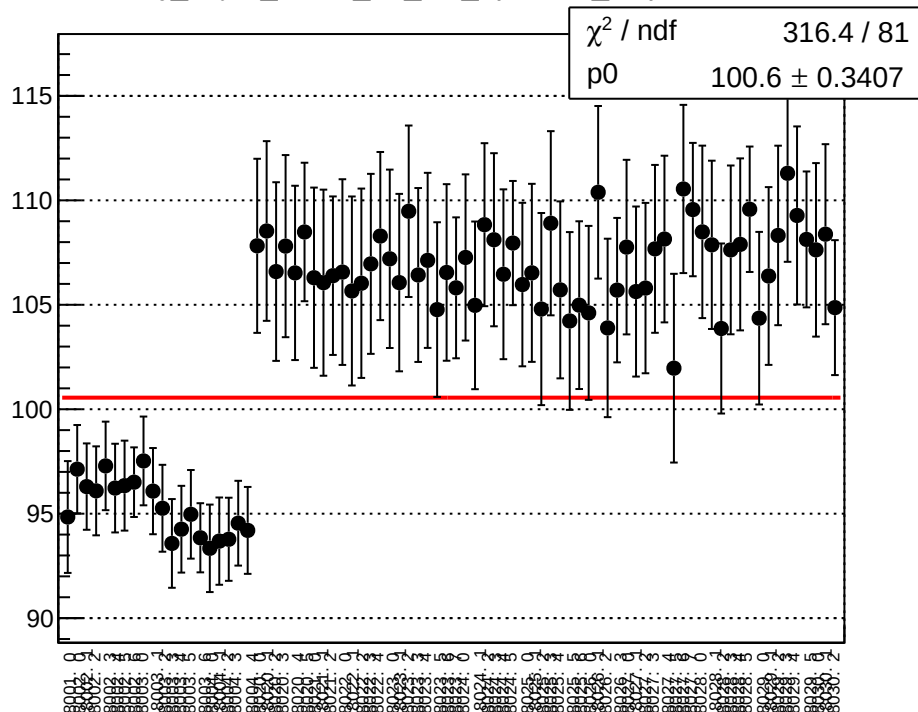
reg\_asym\_atr1l2\_dd\_diff\_bpm4eX\_slope vs run



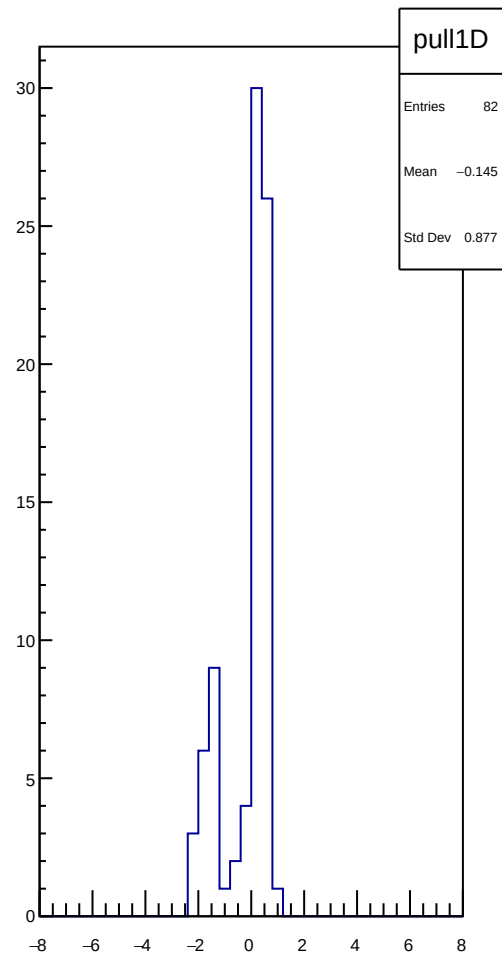
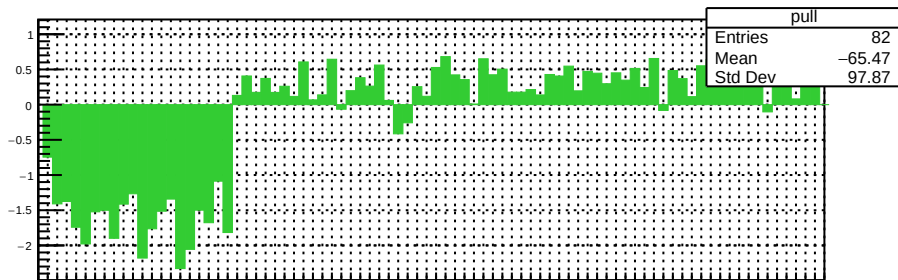
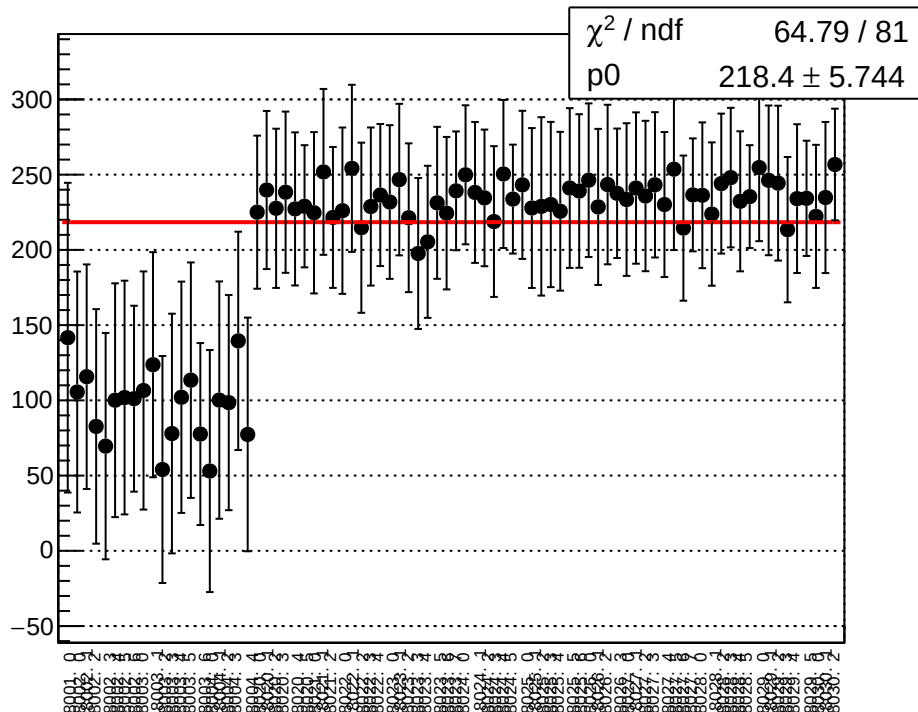
reg\_asym\_atr1l2\_dd\_diff\_bpm4eY\_slope vs run



reg\_asym\_atr1l2\_dd\_diff\_bpm12X\_slope vs run

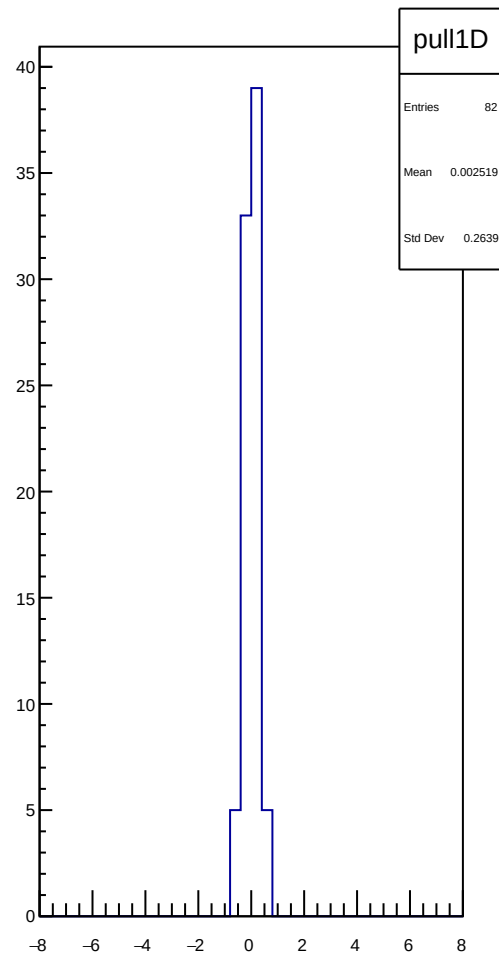
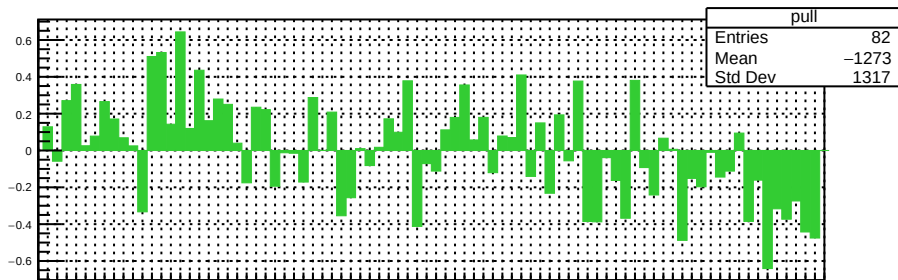
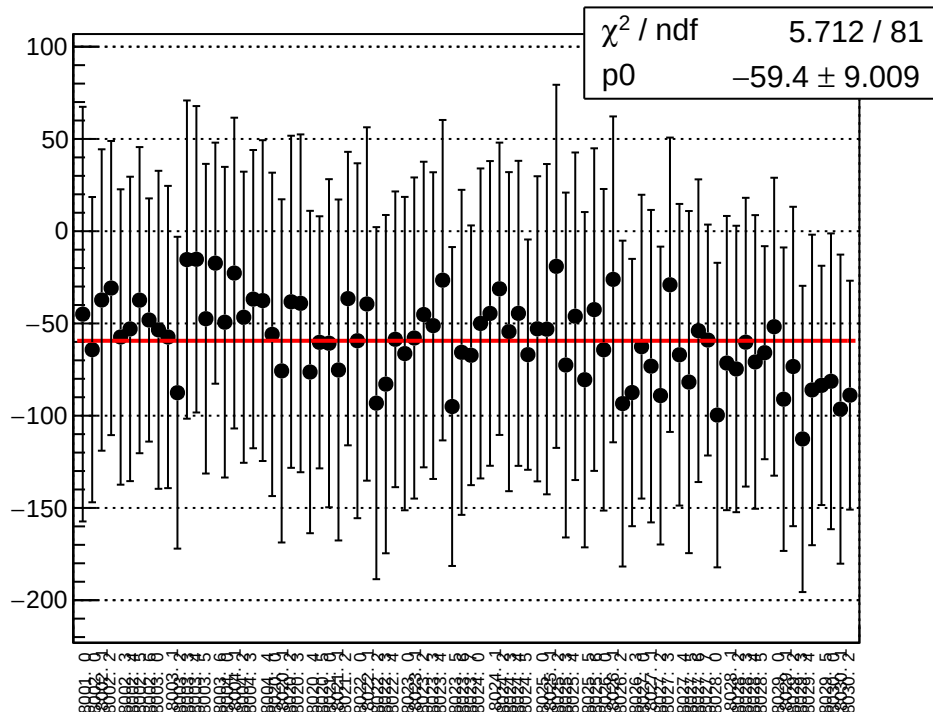


reg\_asym\_atl\_dd\_atr\_dd\_avg\_diff\_bpm1X\_slope vs run

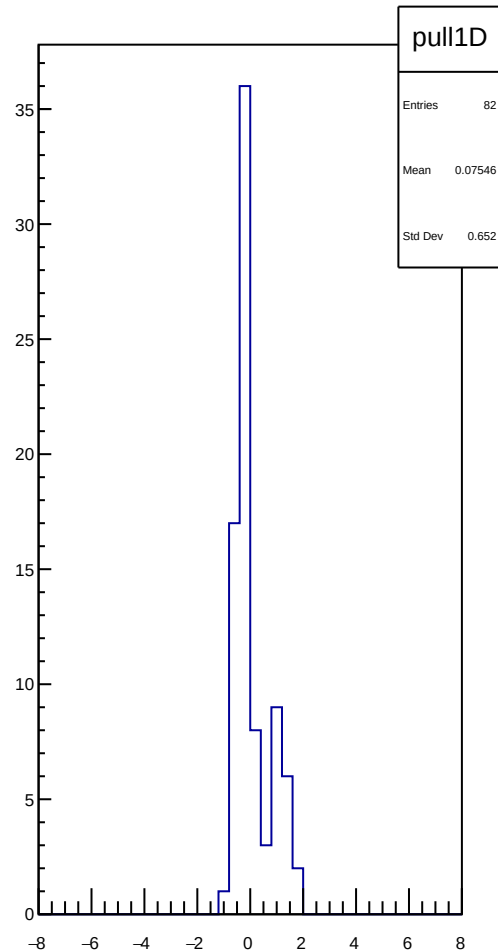
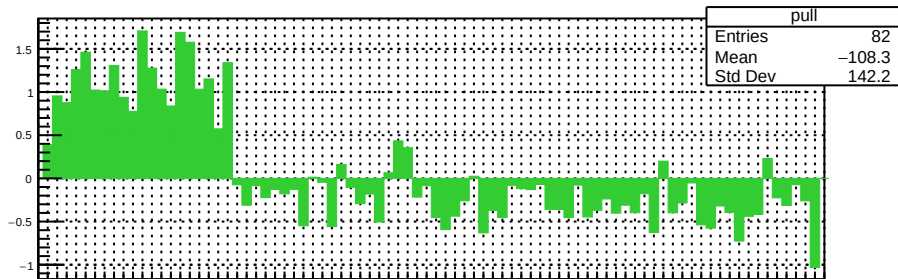
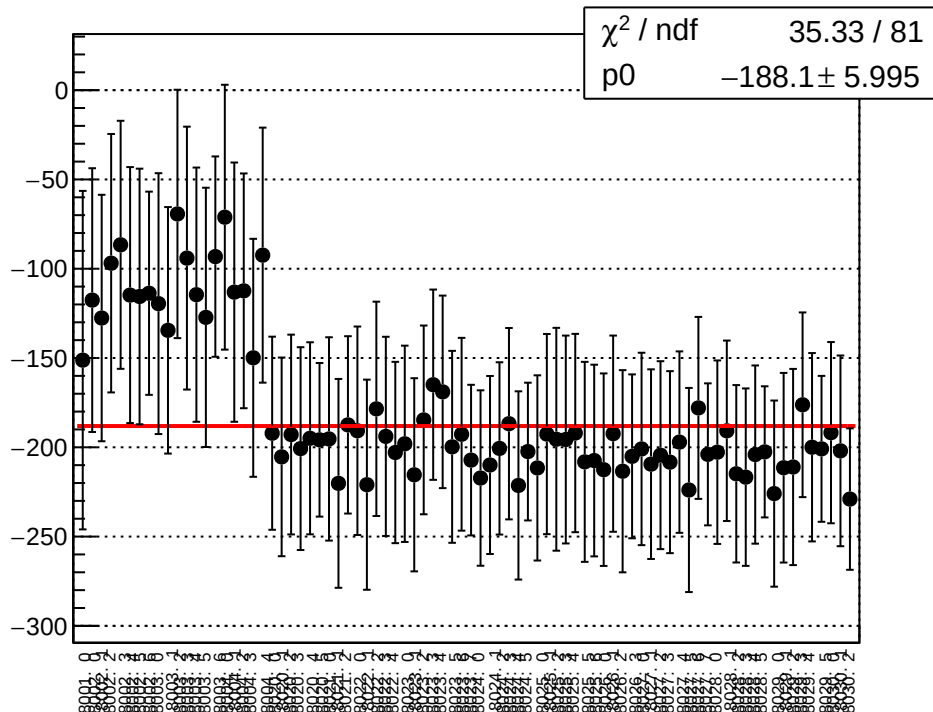




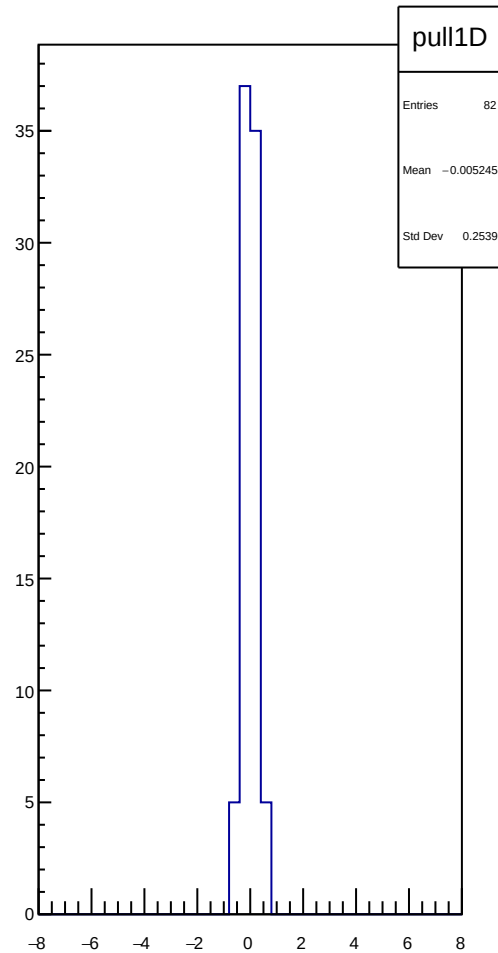
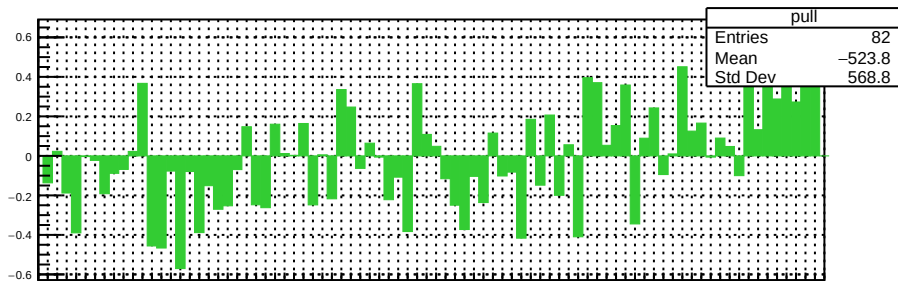
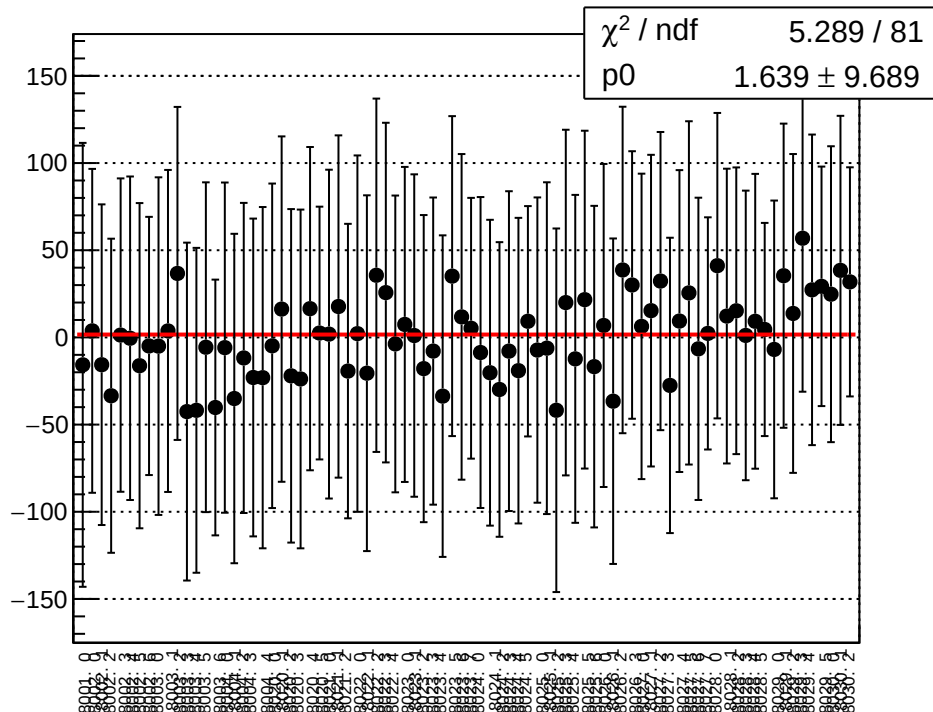
reg\_asym\_atl\_dd\_atr\_dd\_avg\_diff\_bpm4aY\_slope vs run



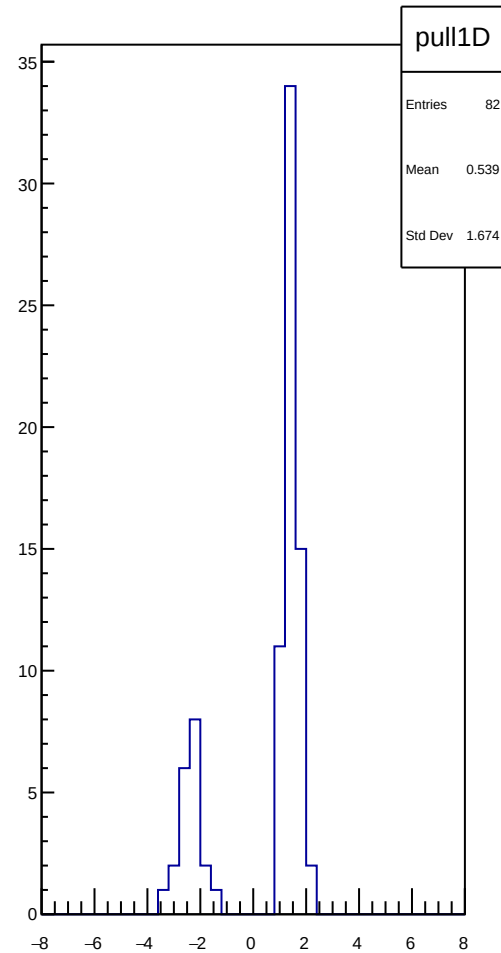
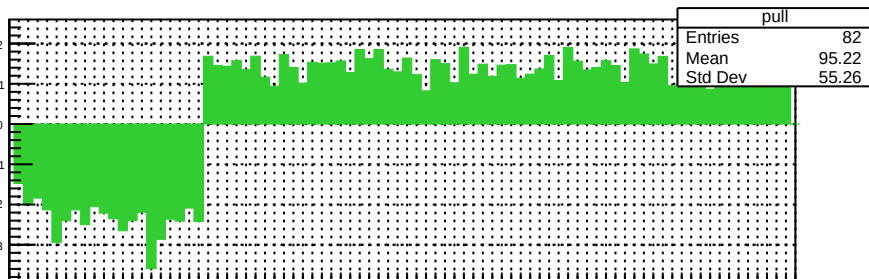
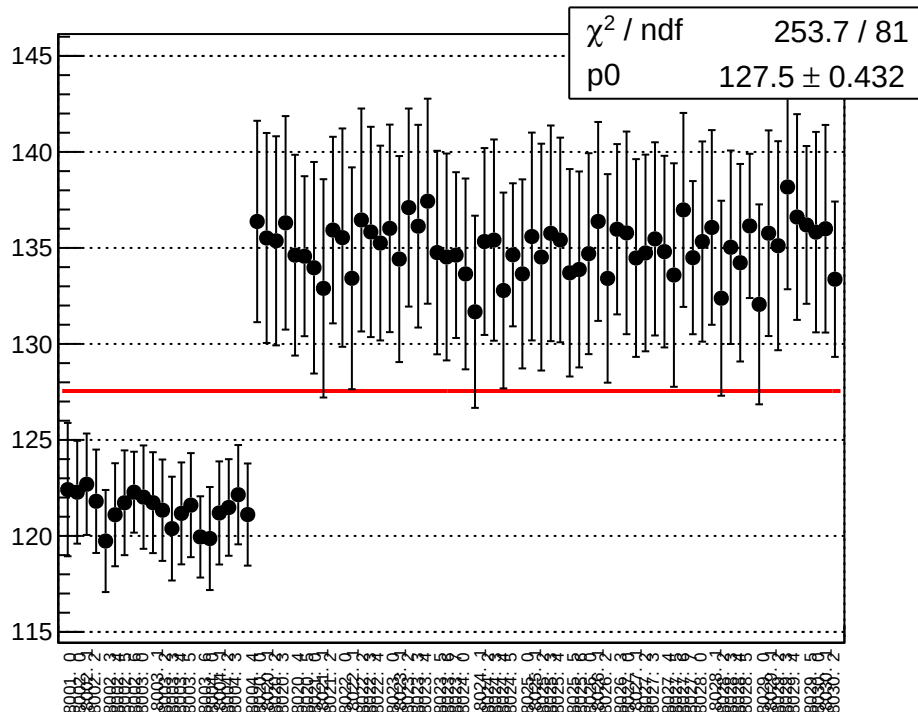
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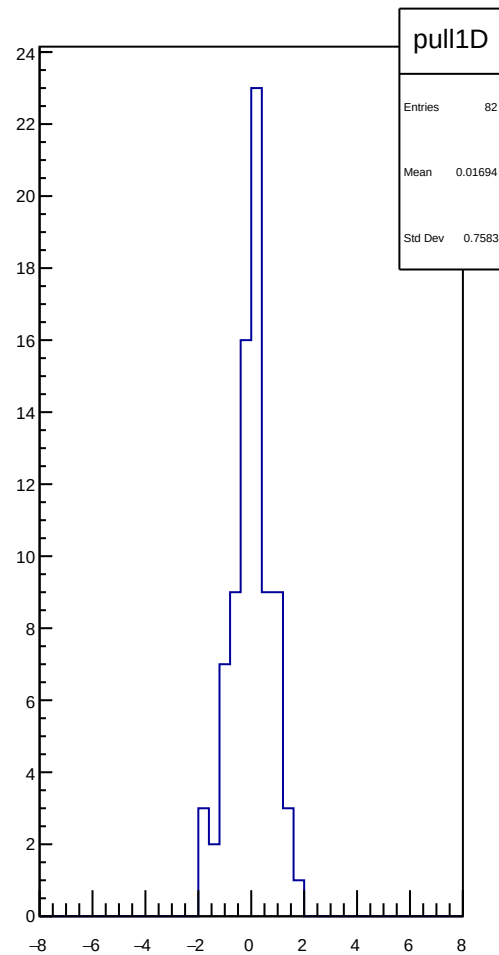
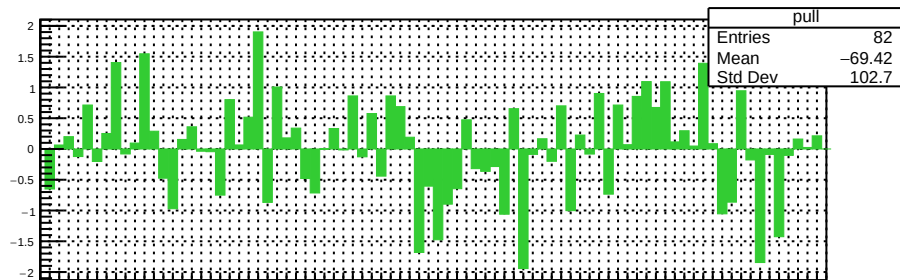
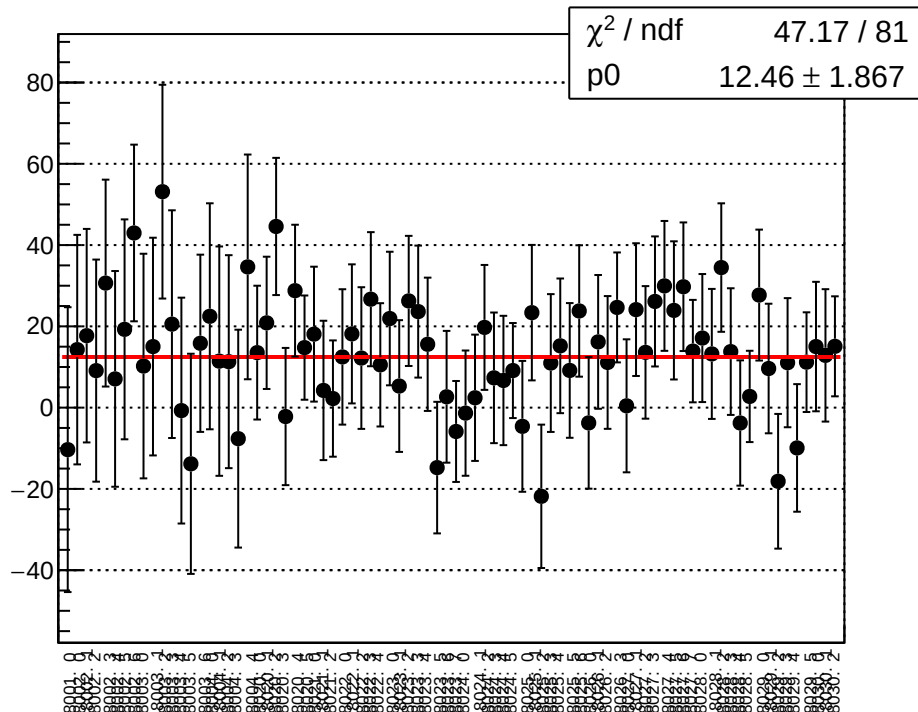
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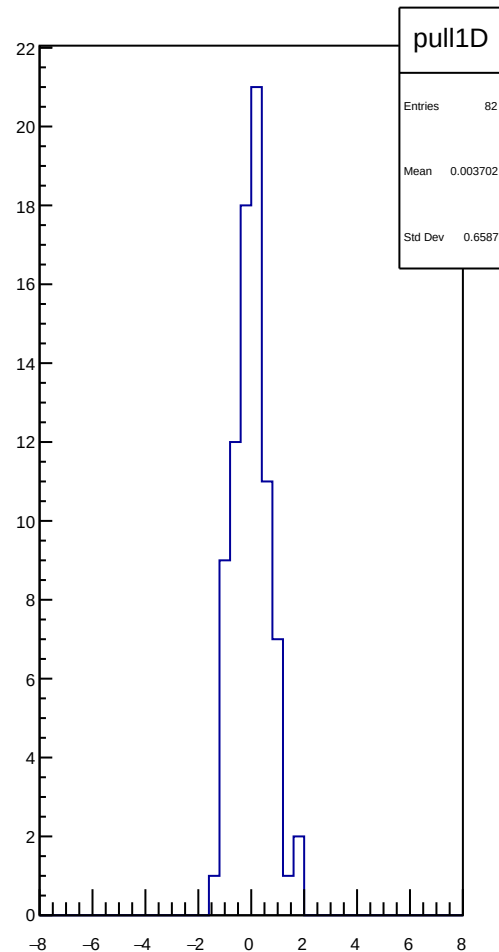
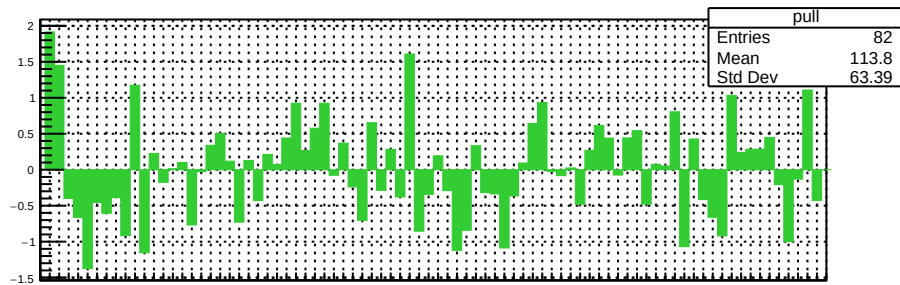
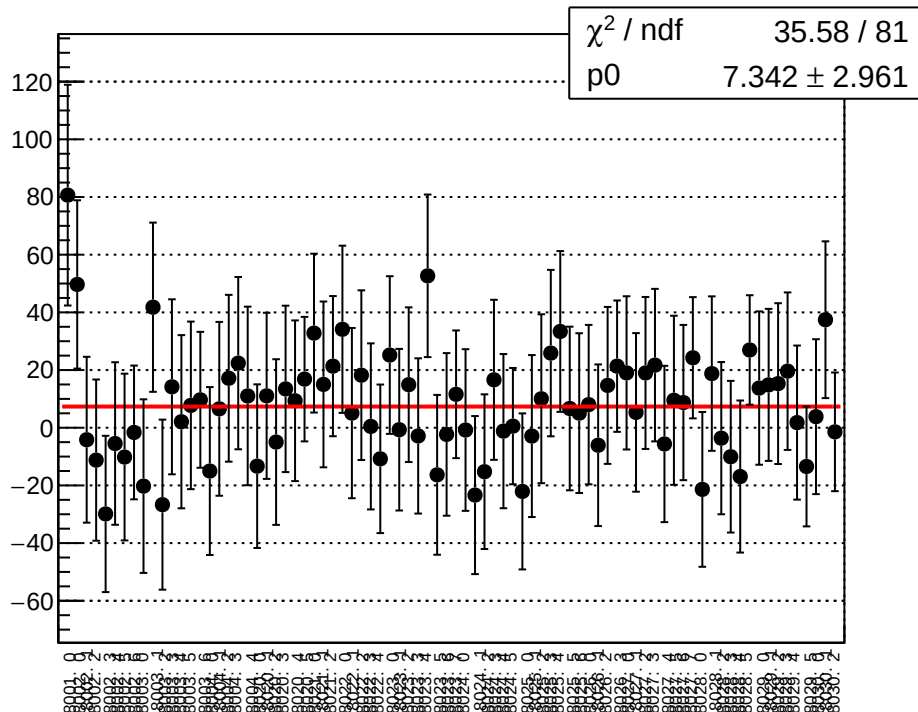
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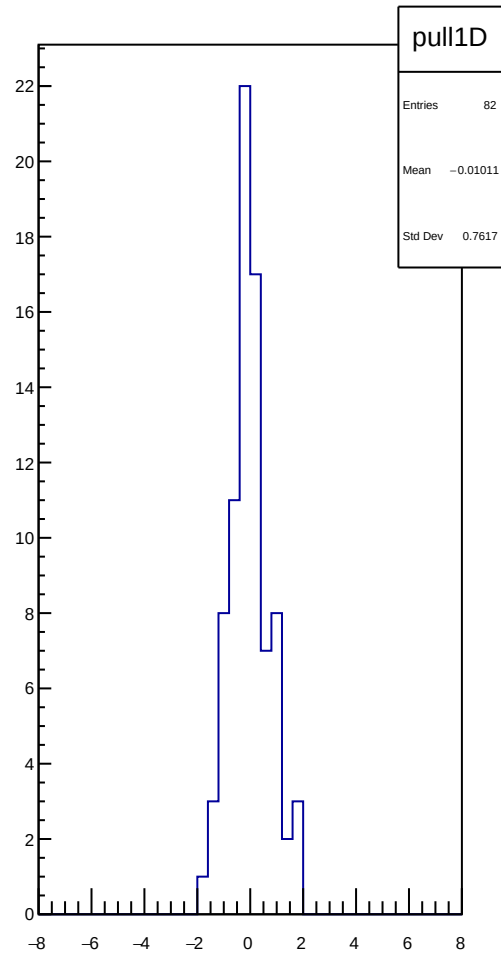
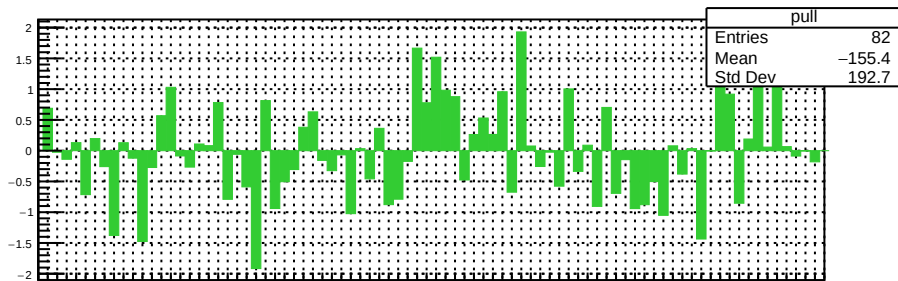
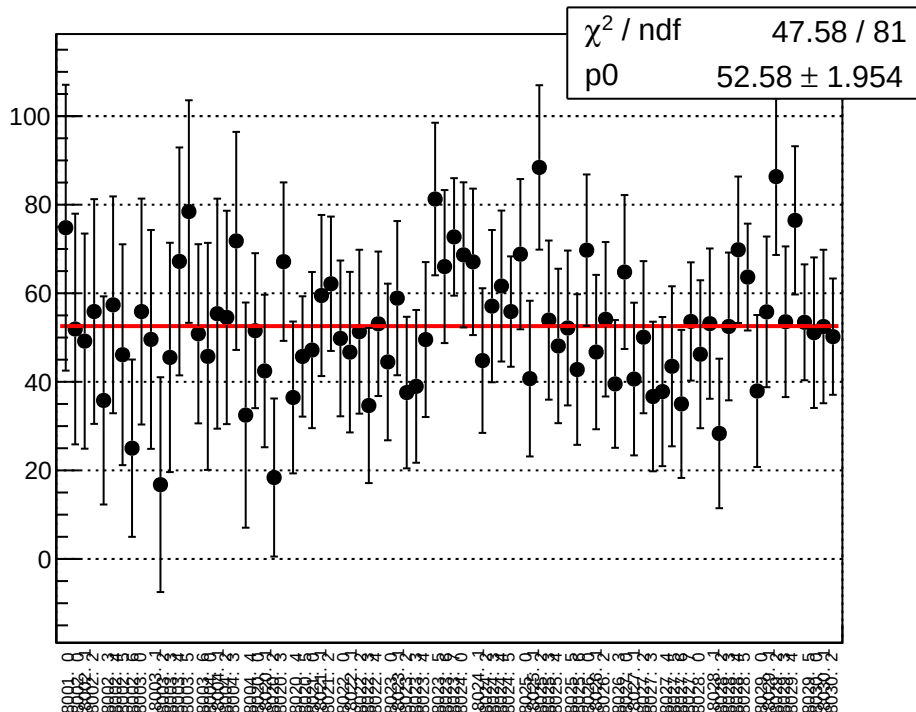
reg\_asym\_atl\_dd\_atr\_dd\_diff\_bpm1X\_slope vs run



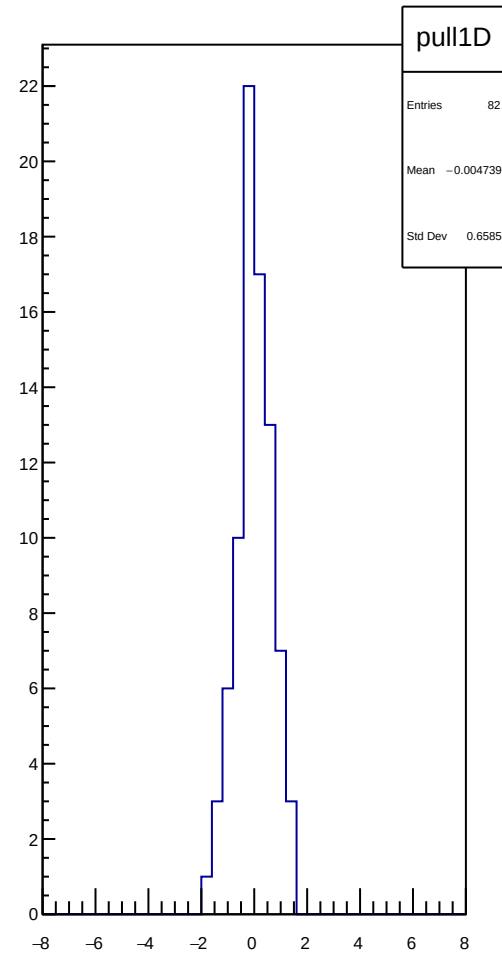
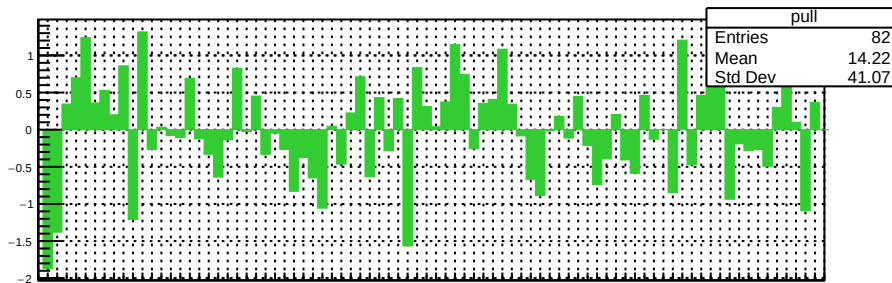
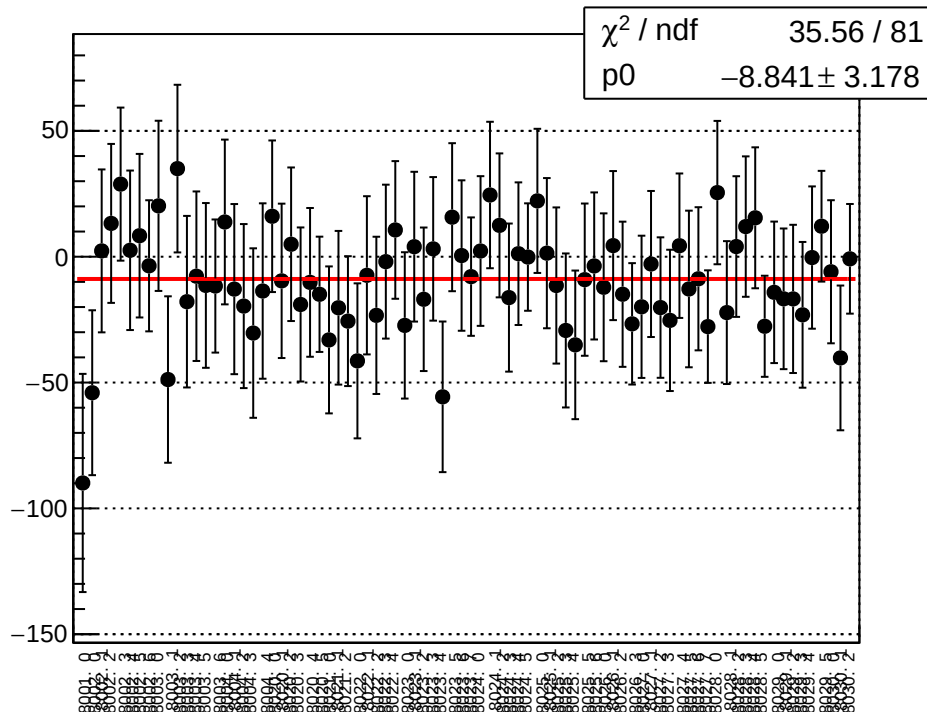
reg\_asym\_atl\_dd\_atr\_dd\_dd\_diff\_bpm4aY\_slope vs run



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

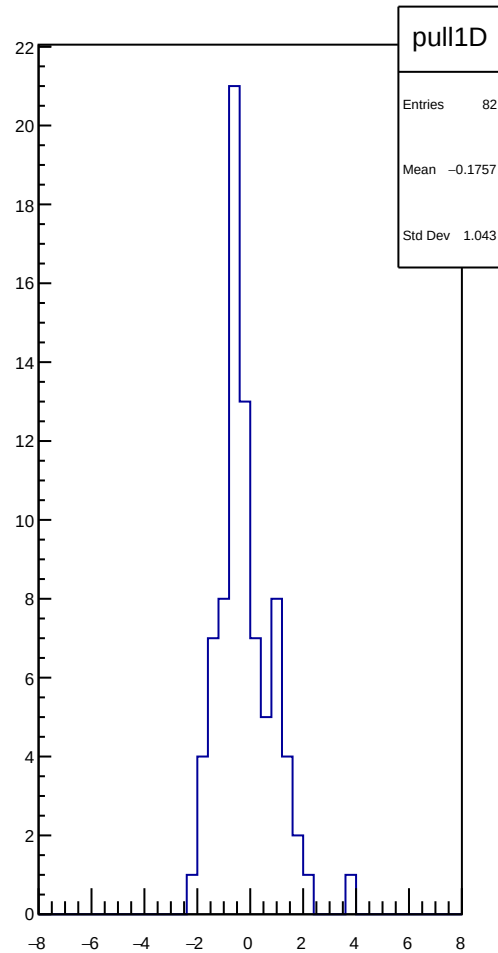
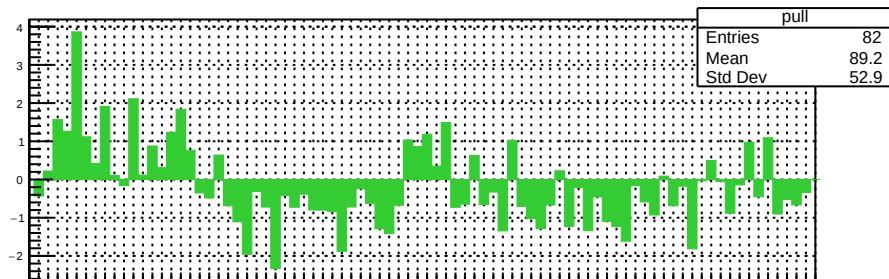
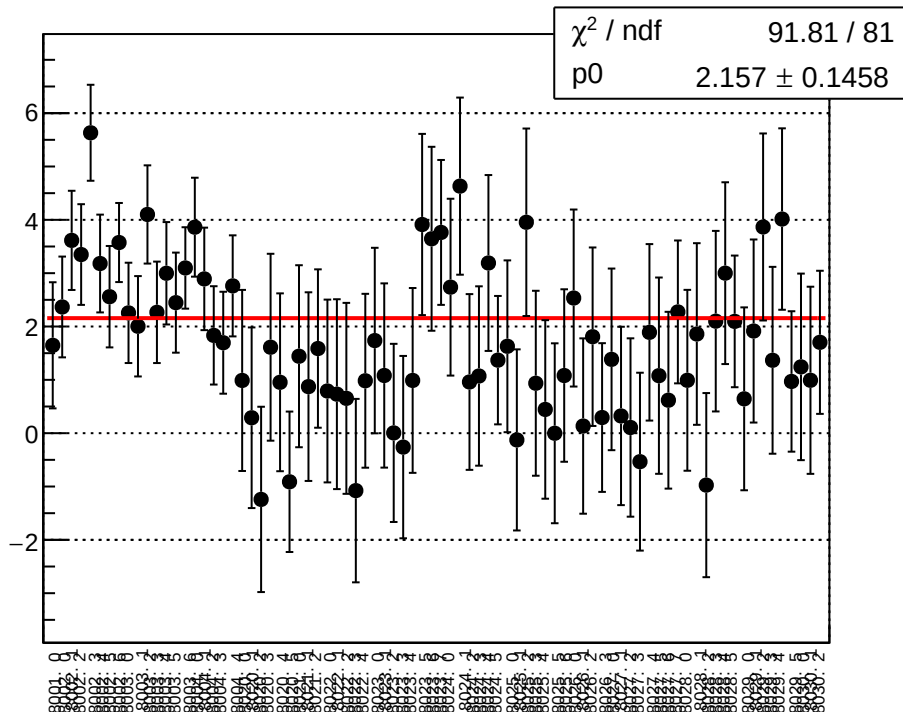


reg\_asym\_atl\_dd\_atr\_dd\_dd\_diff\_bpm4eY\_slope vs run

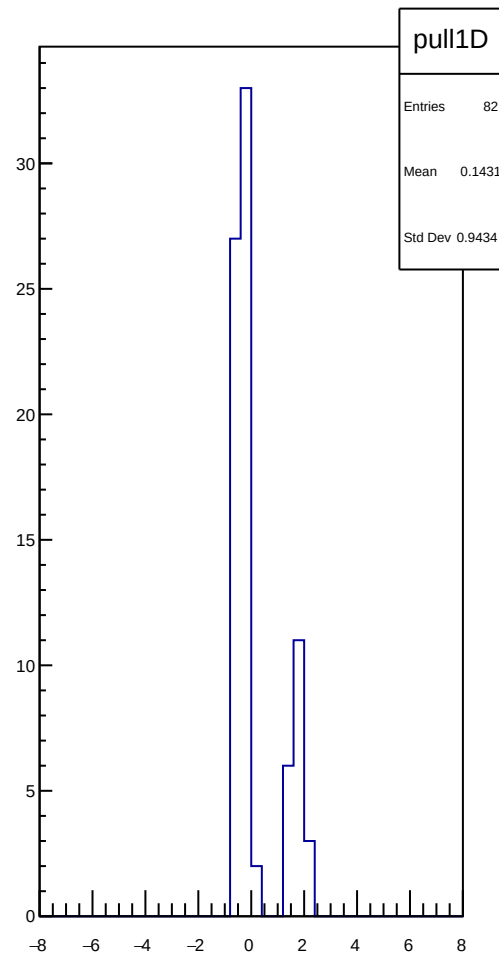
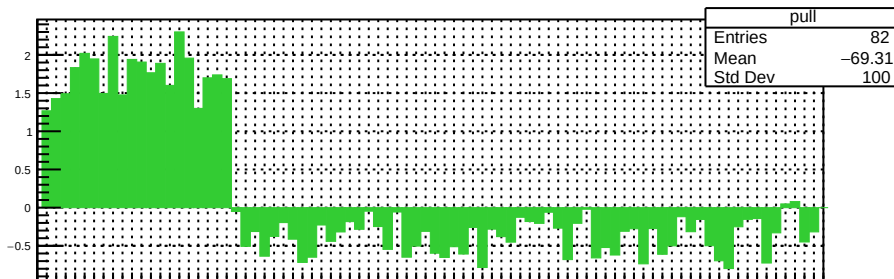
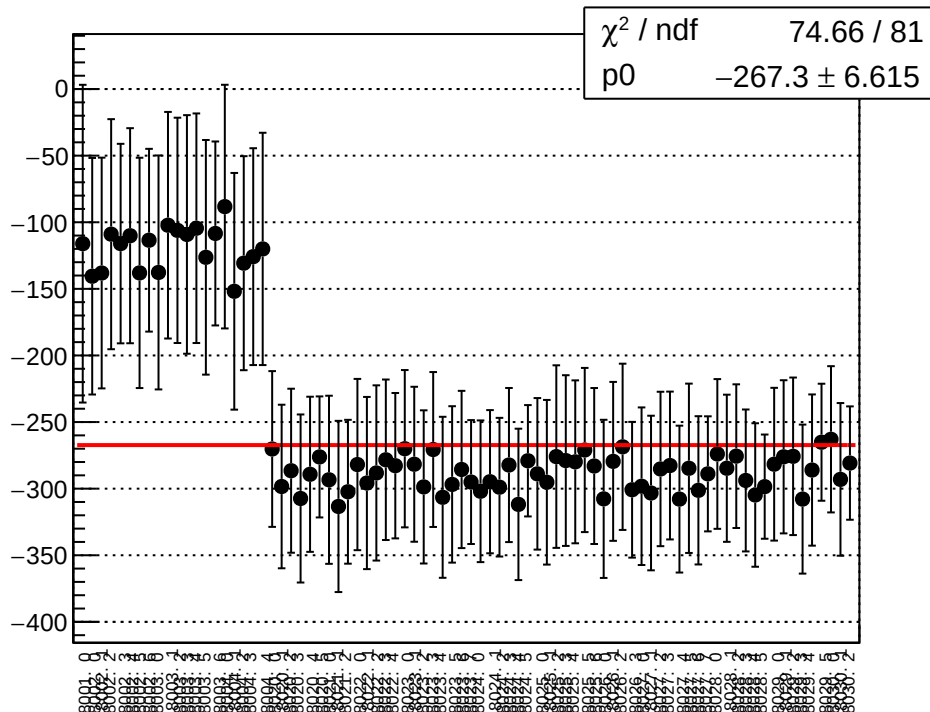




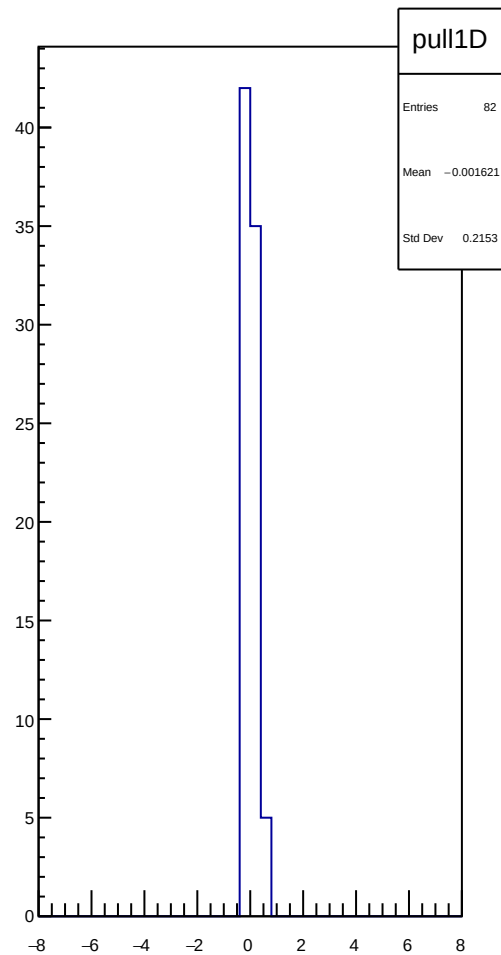
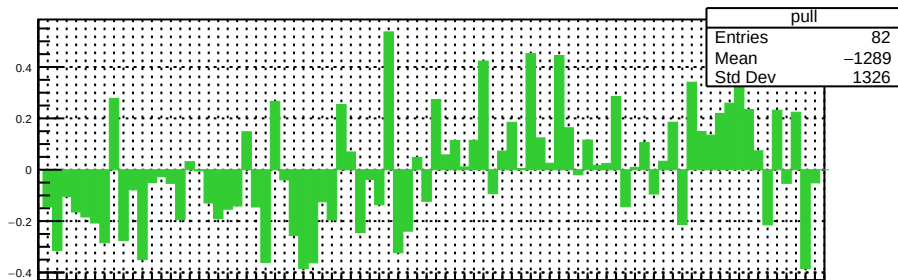
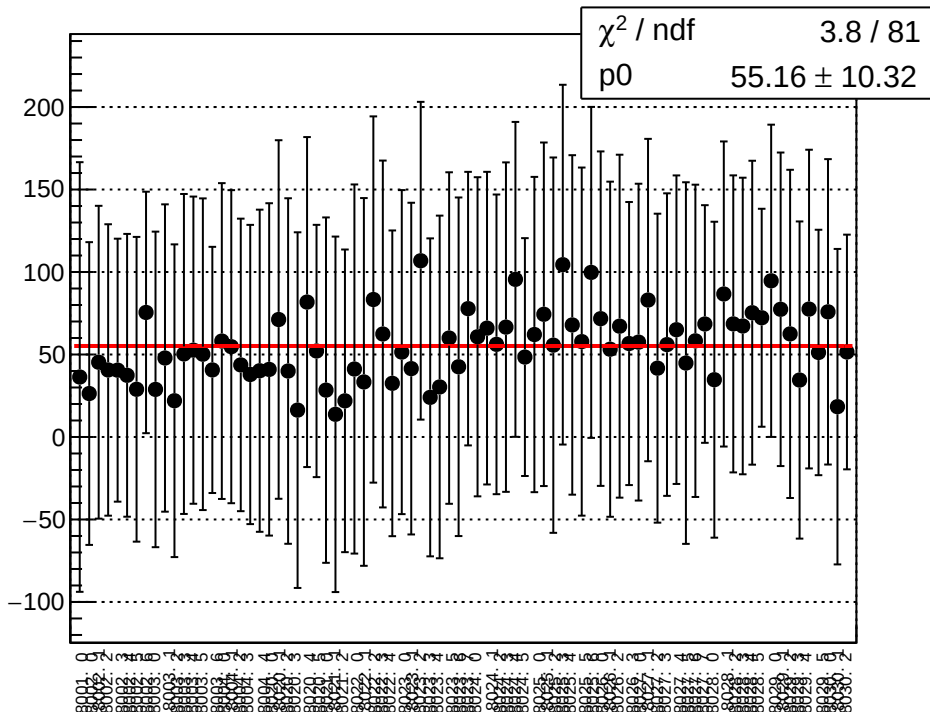
reg\_asym\_atl\_dd\_atr\_dd\_dd\_diff\_bpm12X\_slope vs run



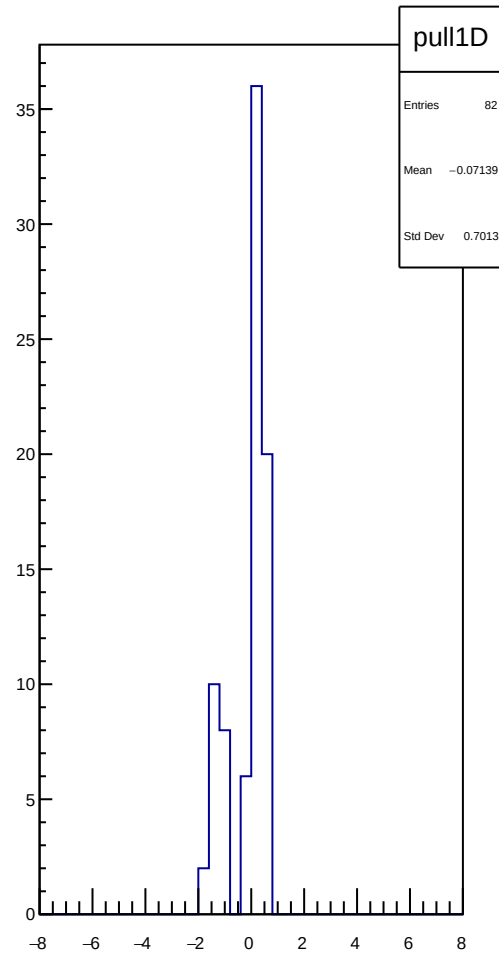
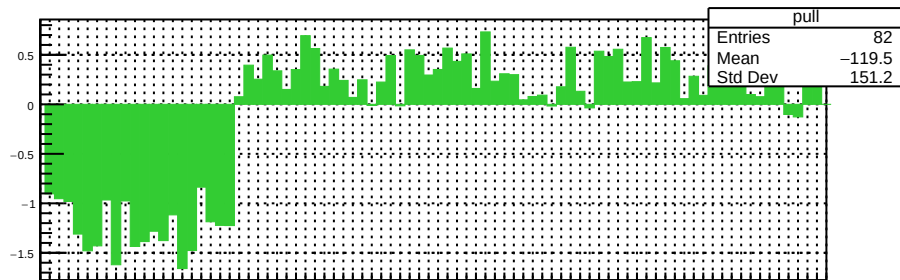
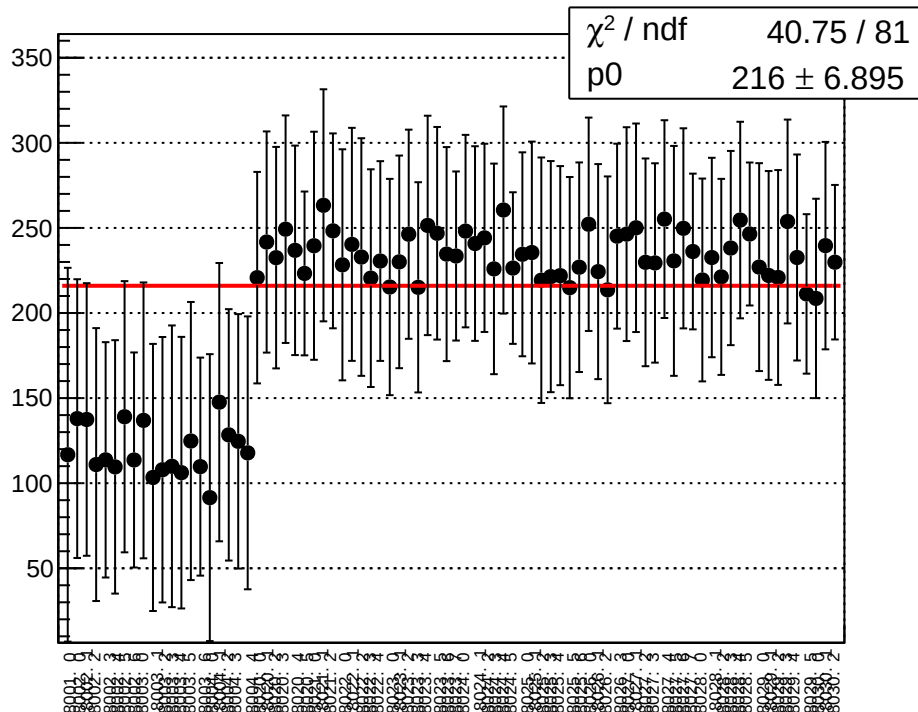
reg\_asym\_atl\_avg\_atr\_avg\_avg\_diff\_bpm1X\_slope vs run



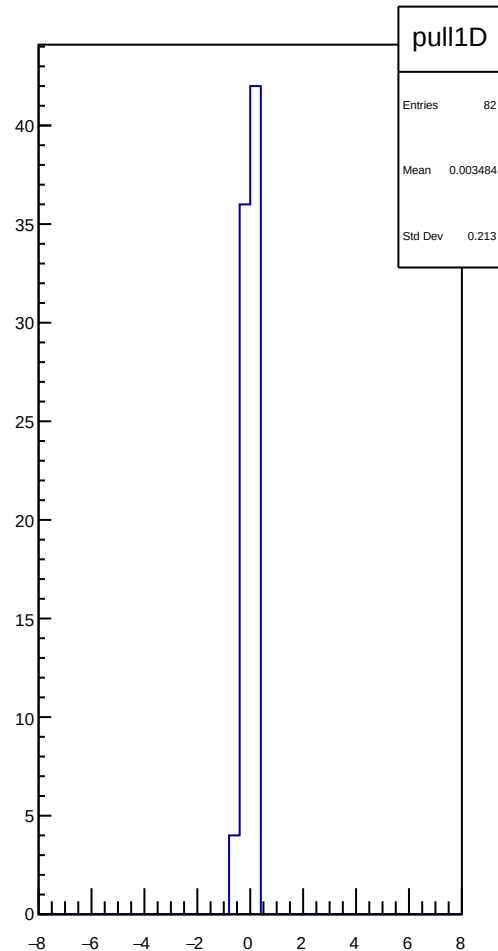
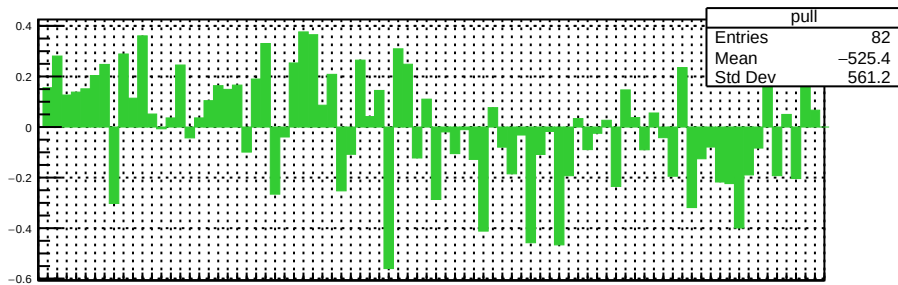
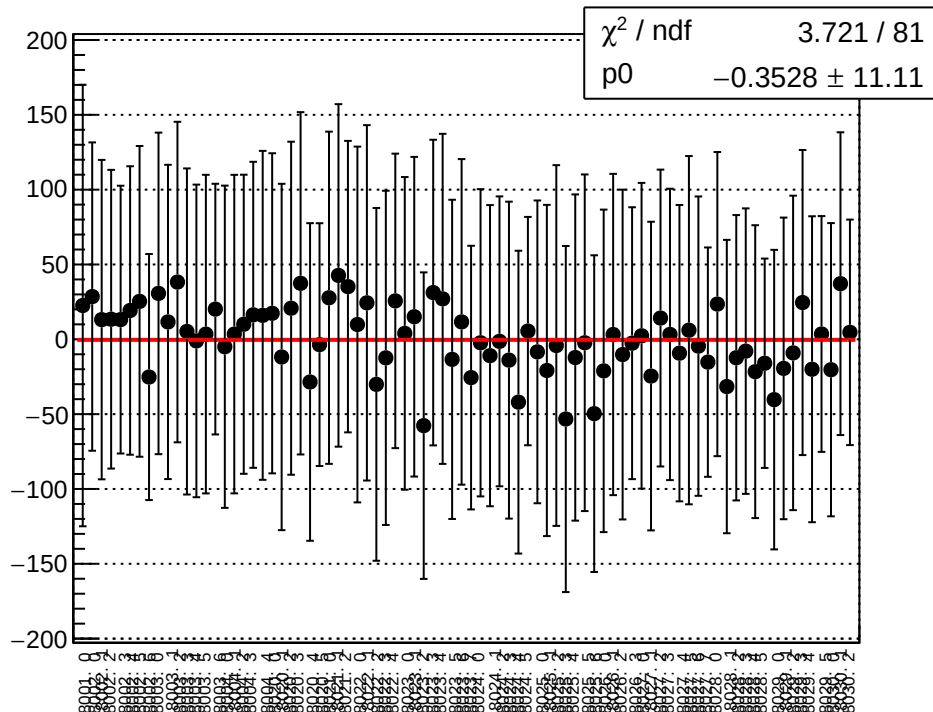
reg\_asym\_atl\_avg\_atr\_avg\_avg\_diff\_bpm4aY\_slope vs run



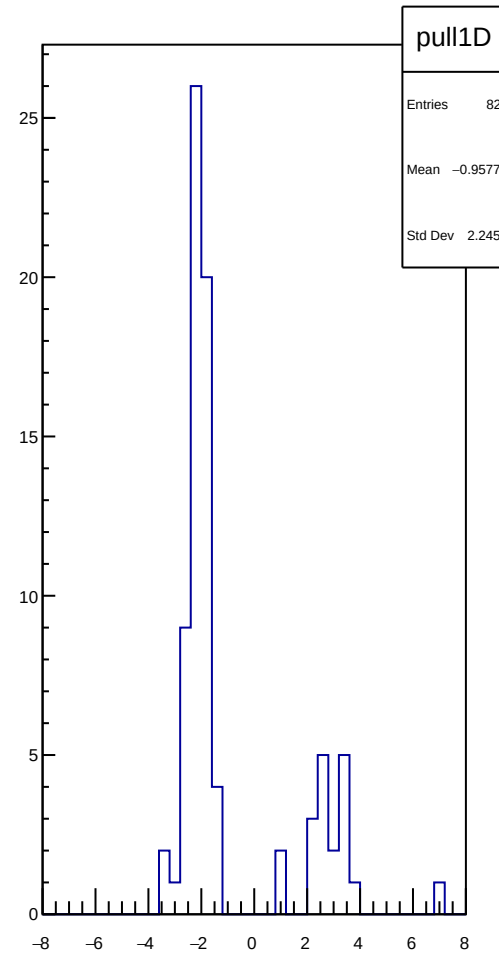
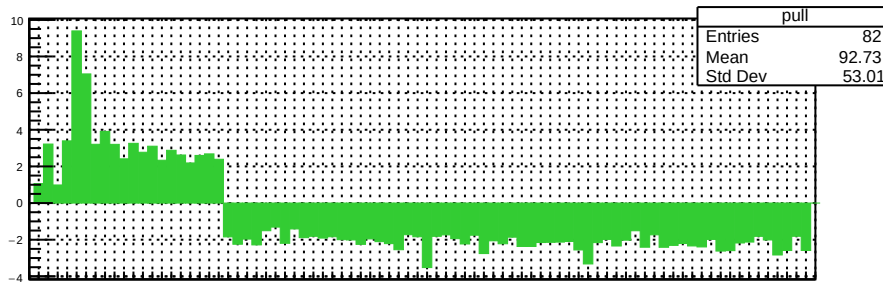
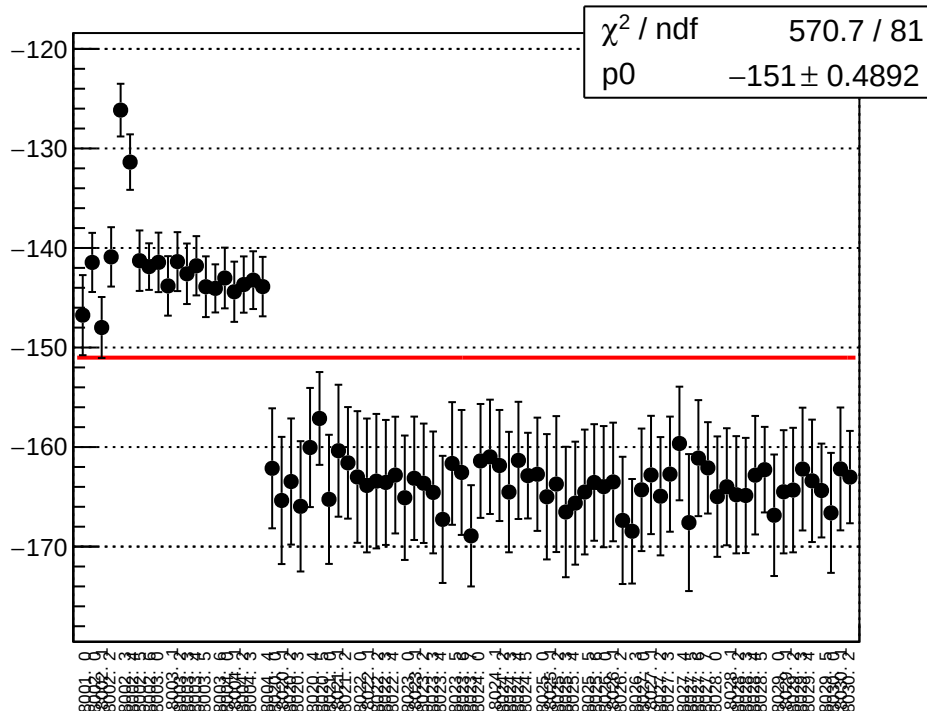
reg\_asym\_atl\_avg\_atr\_avg\_avg\_diff\_bpm4eX\_slope vs run



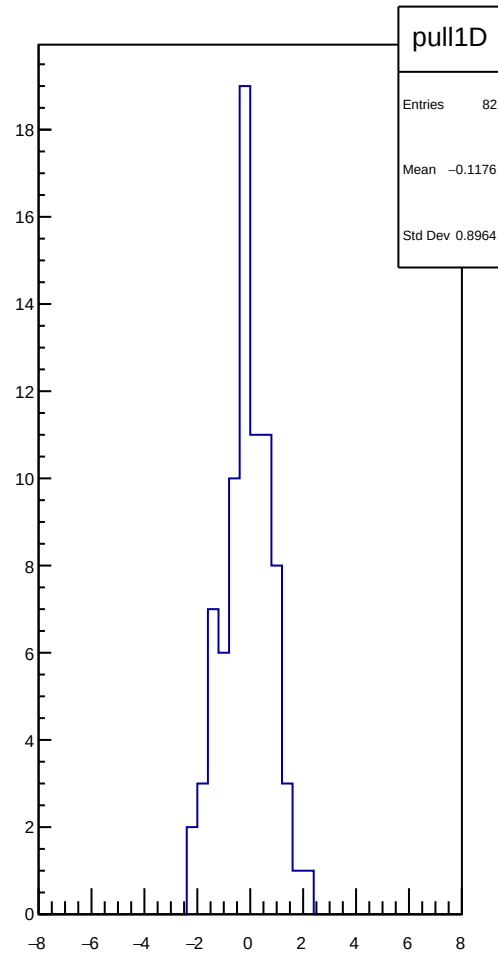
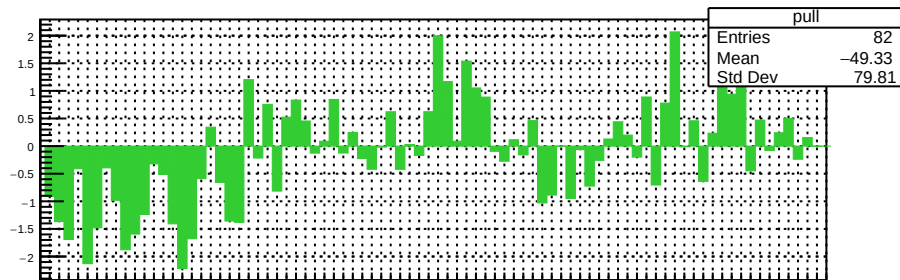
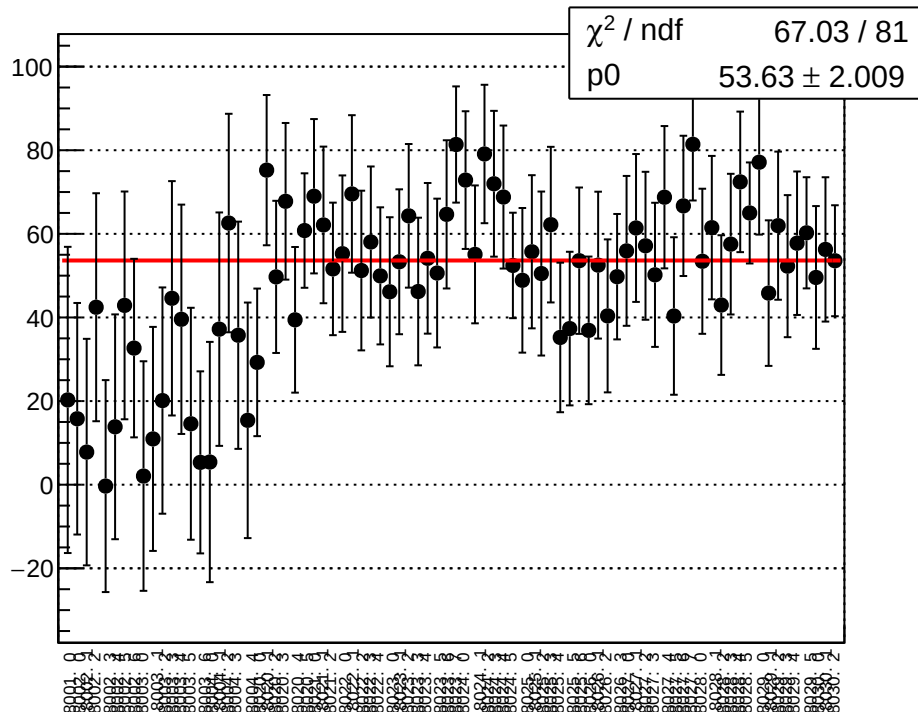
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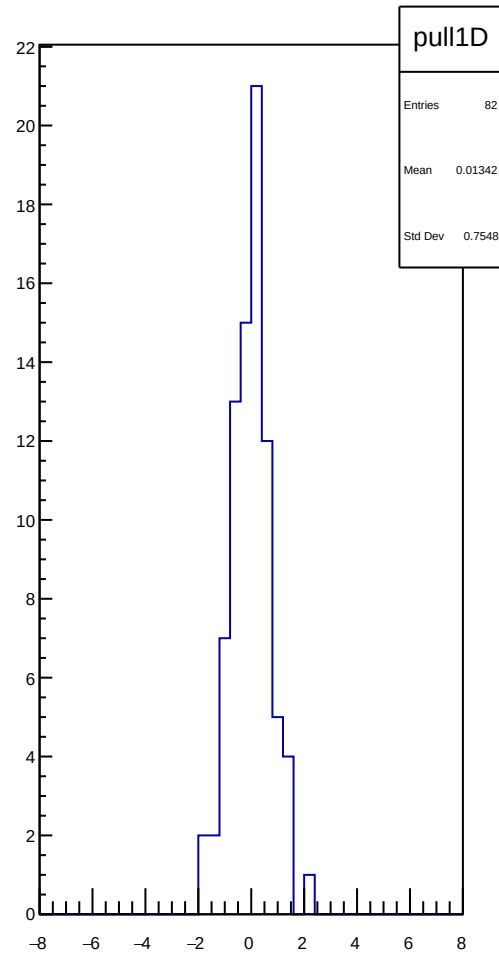
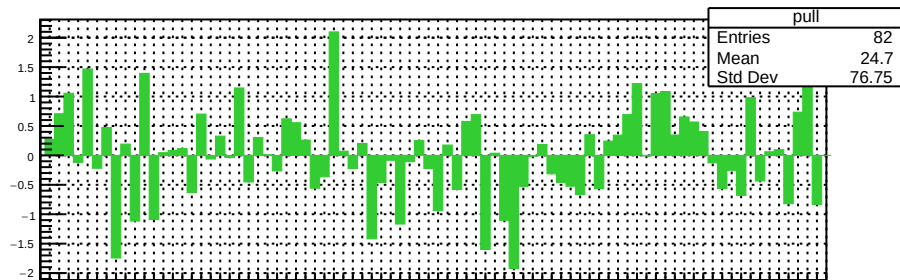
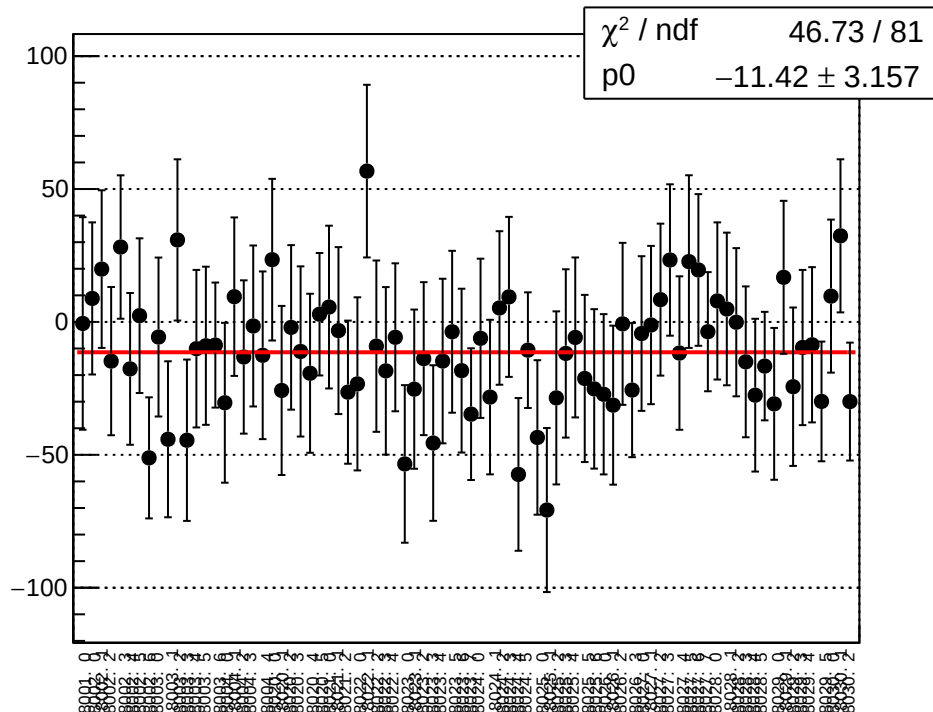
reg\_asym\_atl\_avg\_atr\_avg\_avg\_diff\_bpm12X\_slope vs run



reg\_asym\_atl\_avg\_atr\_avg\_dd\_diff\_bpm1X\_slope vs run

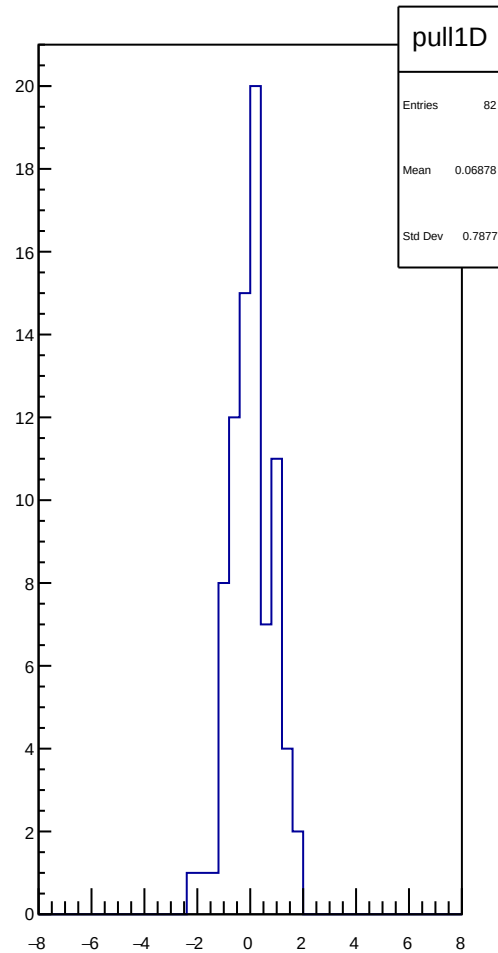
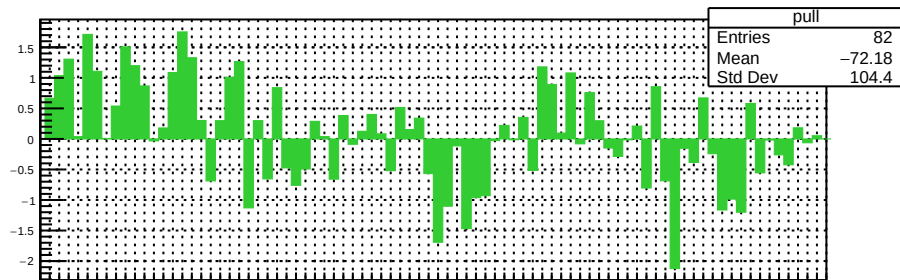
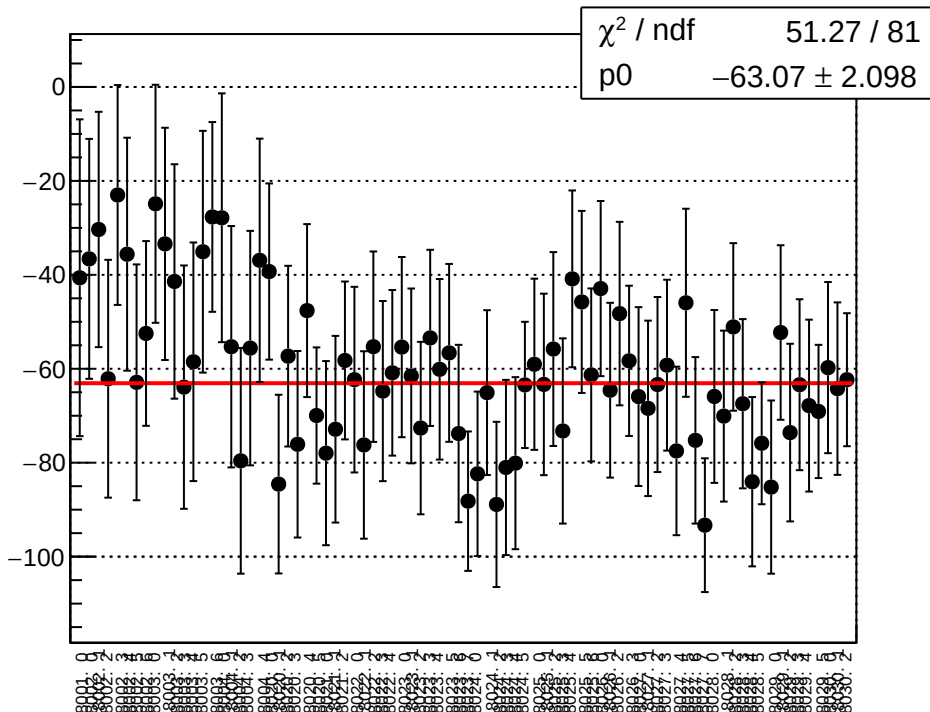


reg\_asym\_atl\_avg\_atr\_avg\_dd\_diff\_bpm4aY\_slope vs run

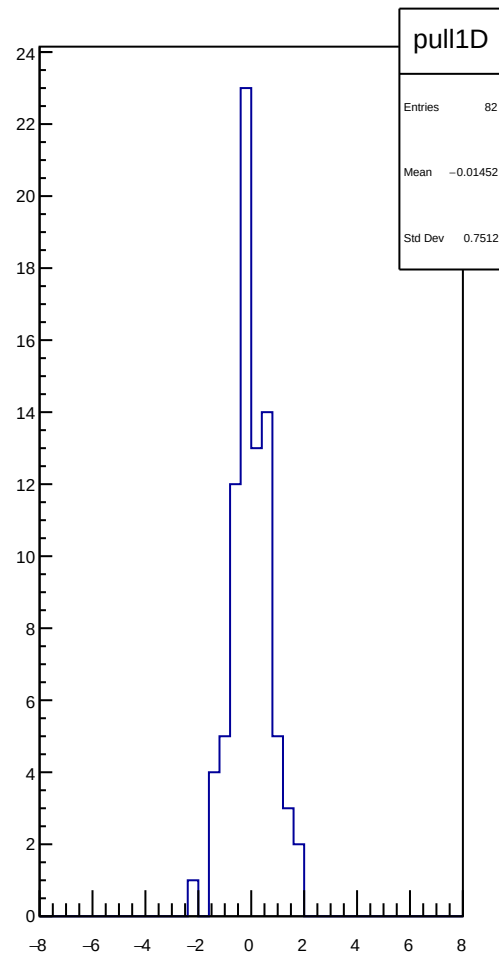
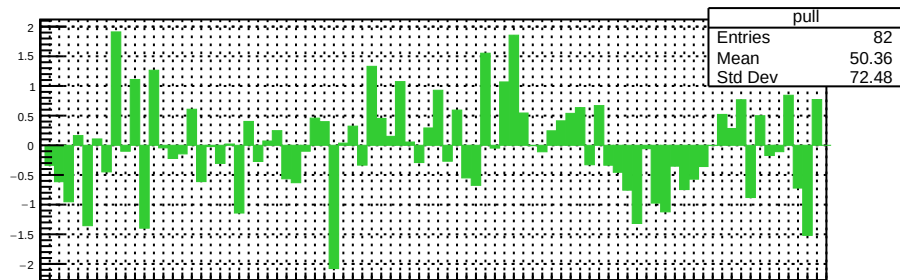
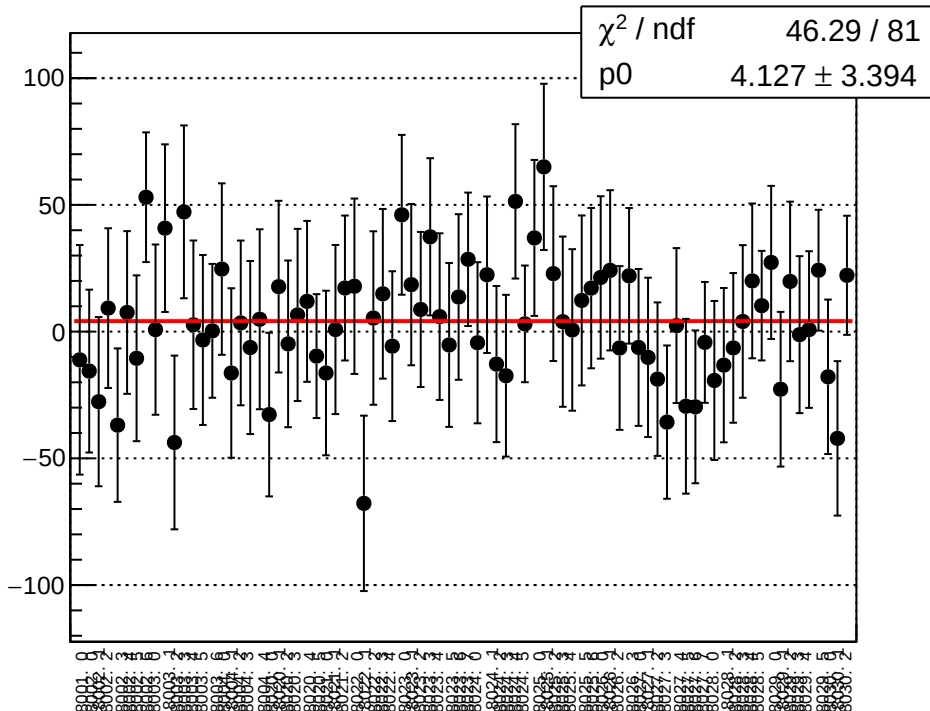




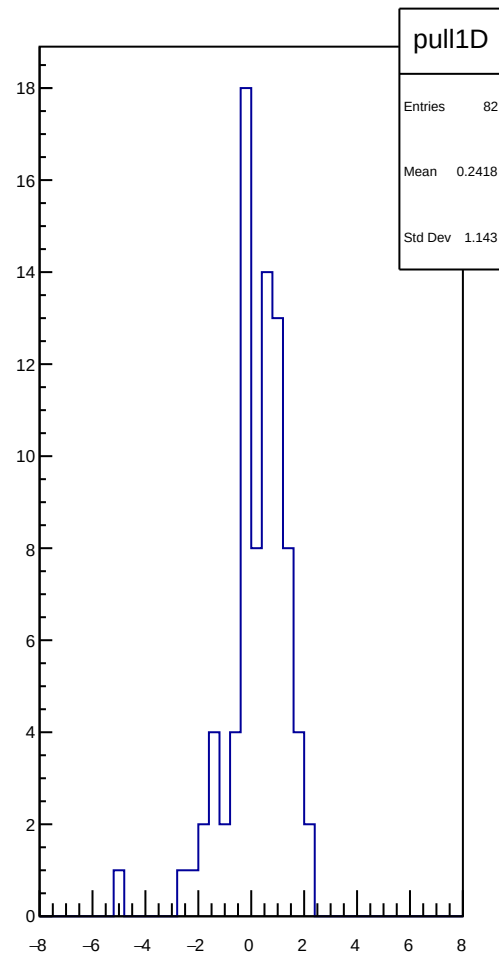
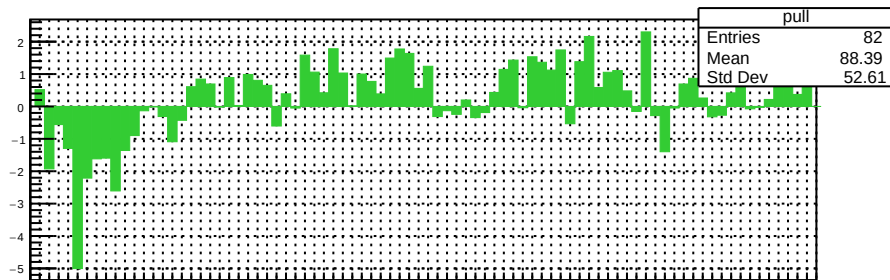
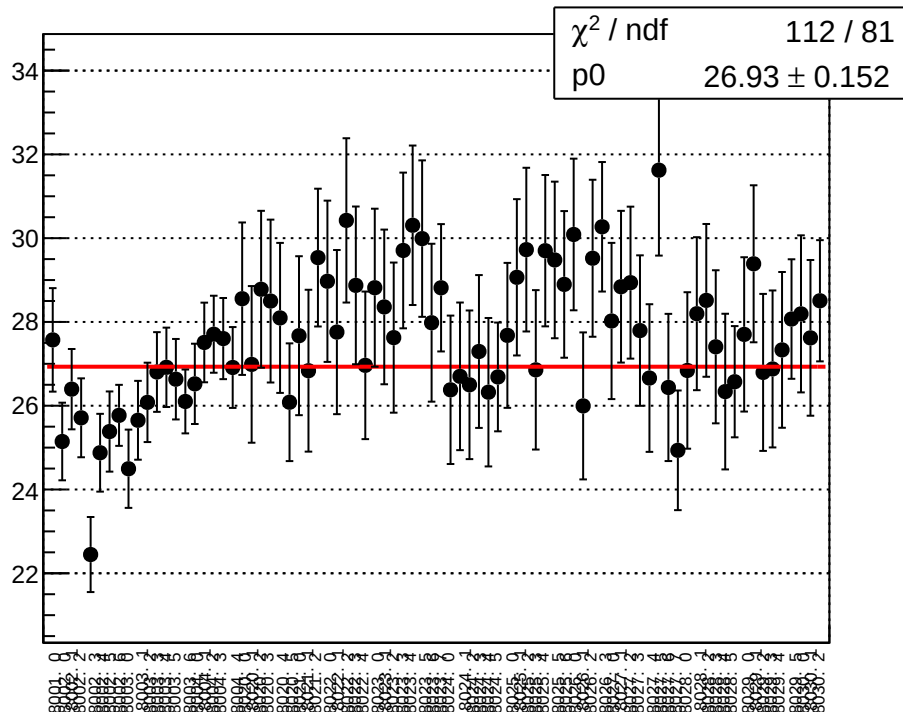
reg\_asym\_atl\_avg\_atr\_avg\_dd\_diff\_bpm4eX\_slope vs run



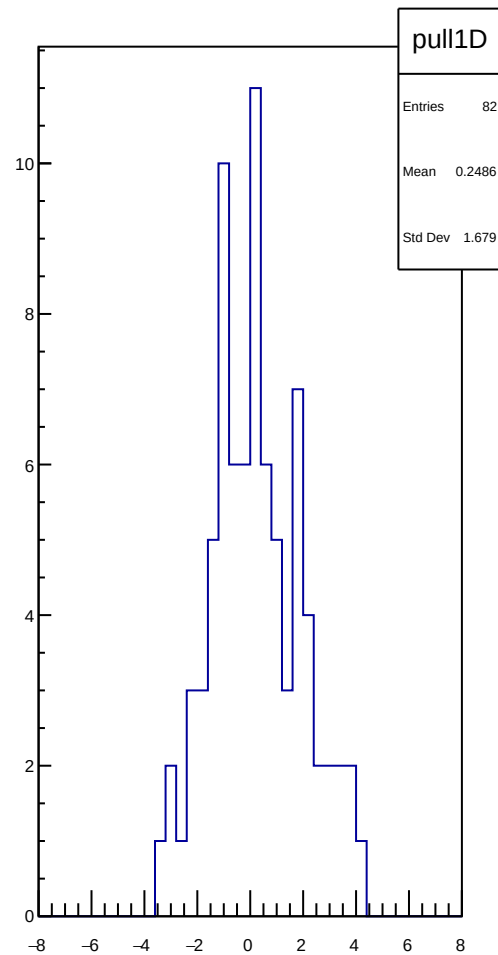
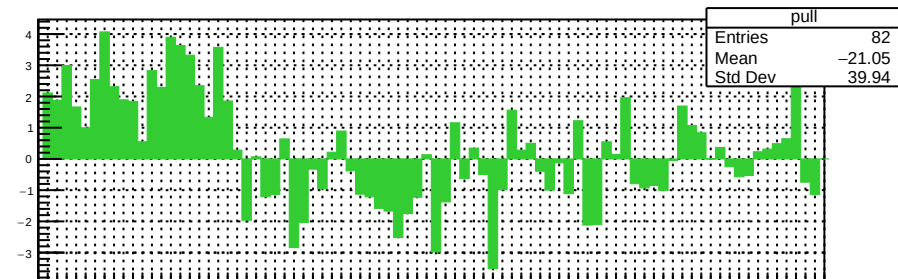
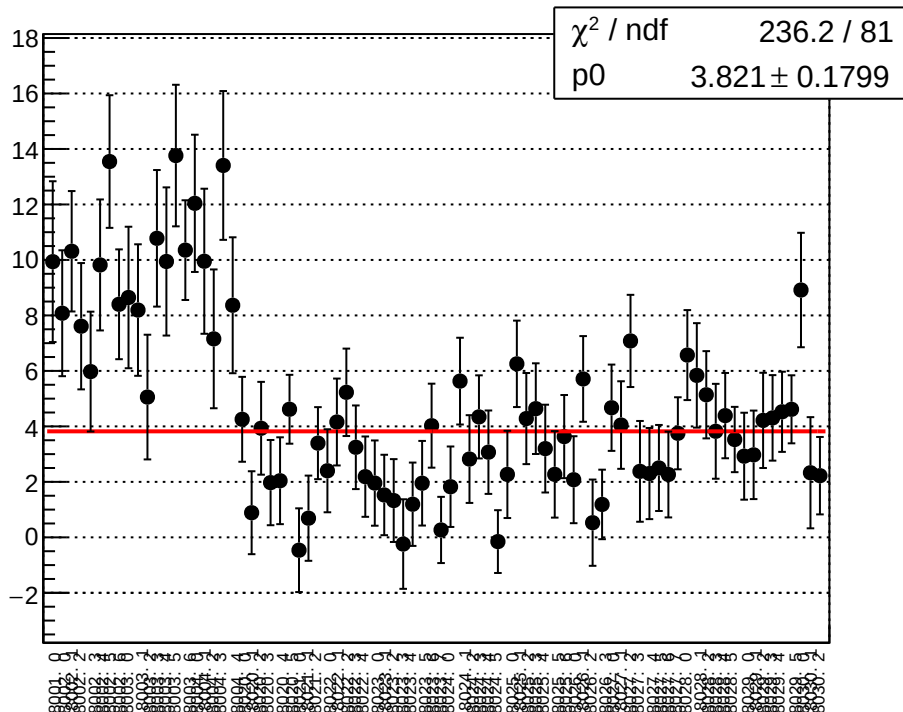
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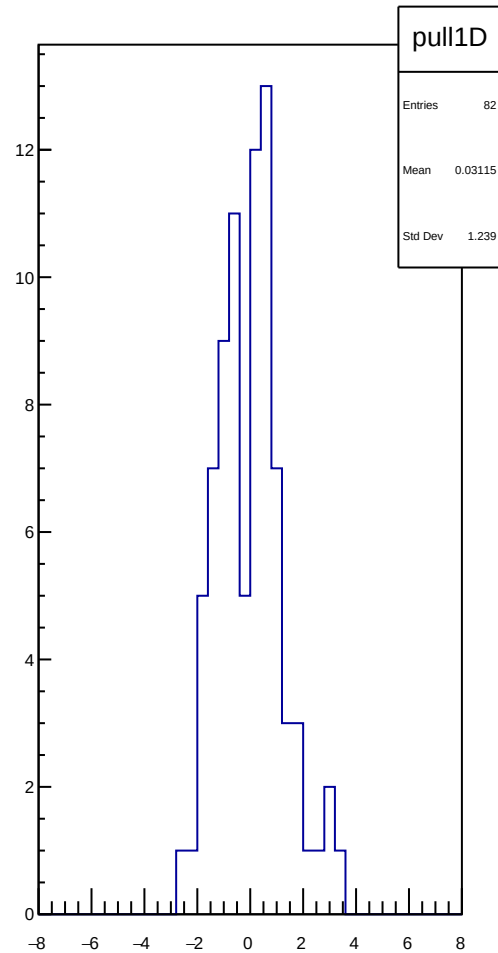
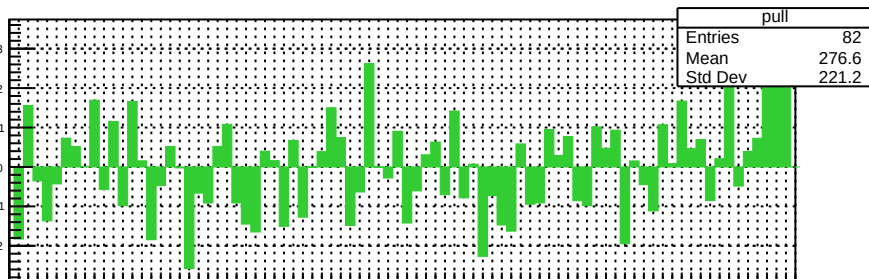
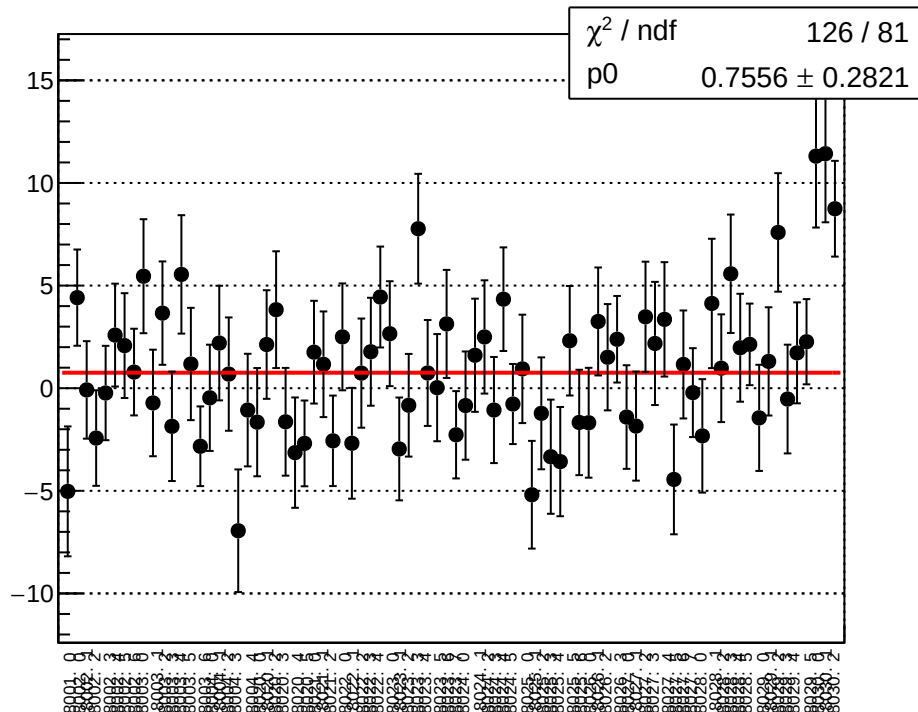
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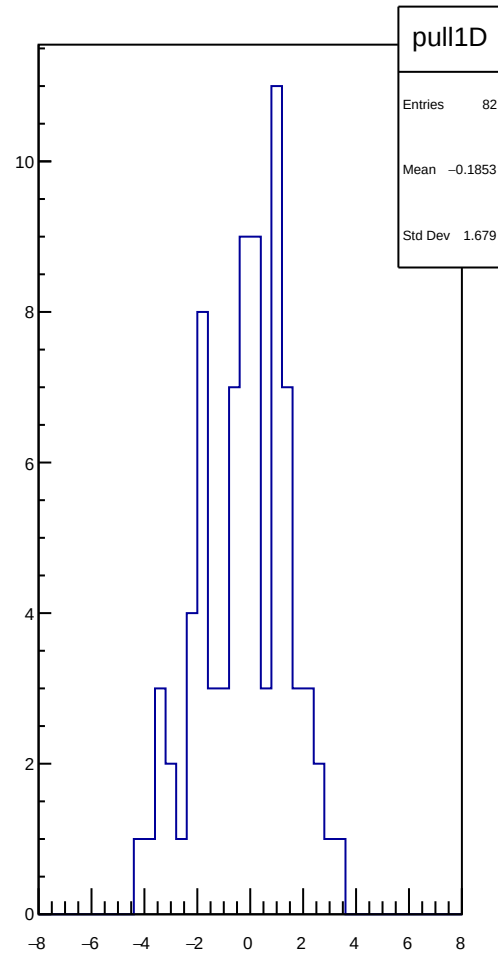
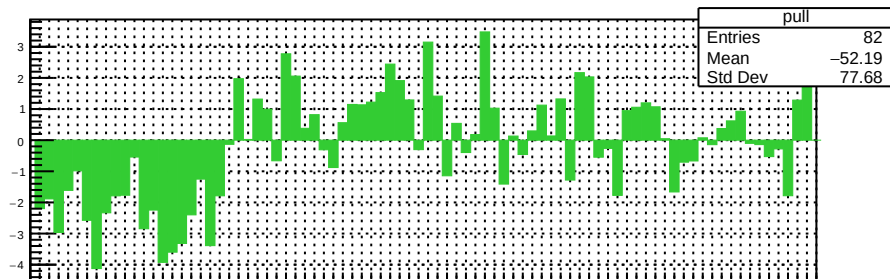
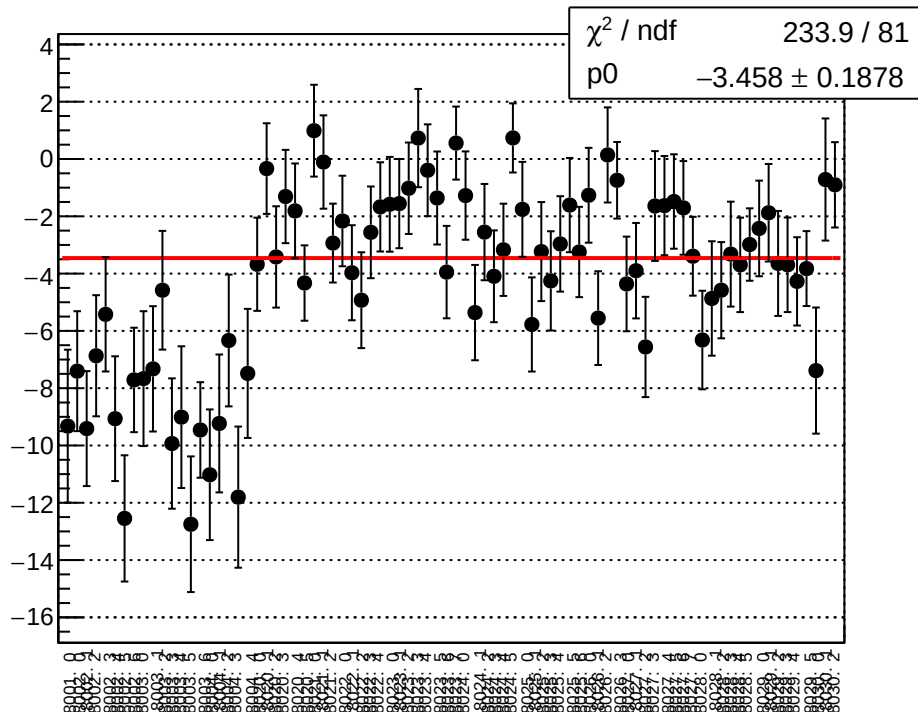
reg\_asym\_bcm\_an\_ds3\_diff\_bpm1X\_slope vs run



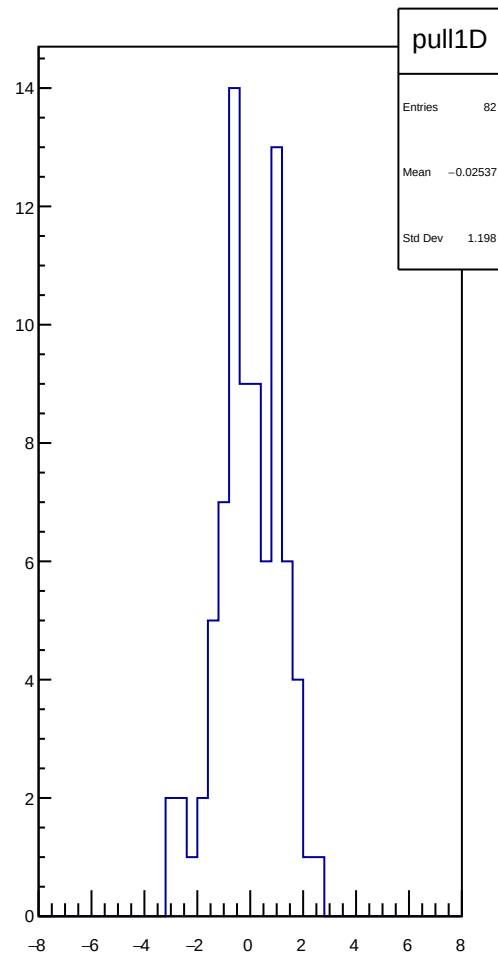
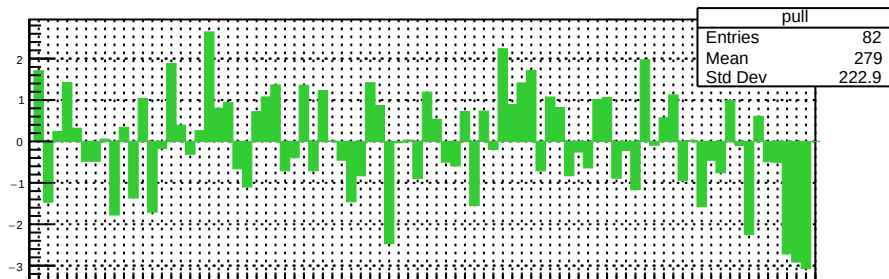
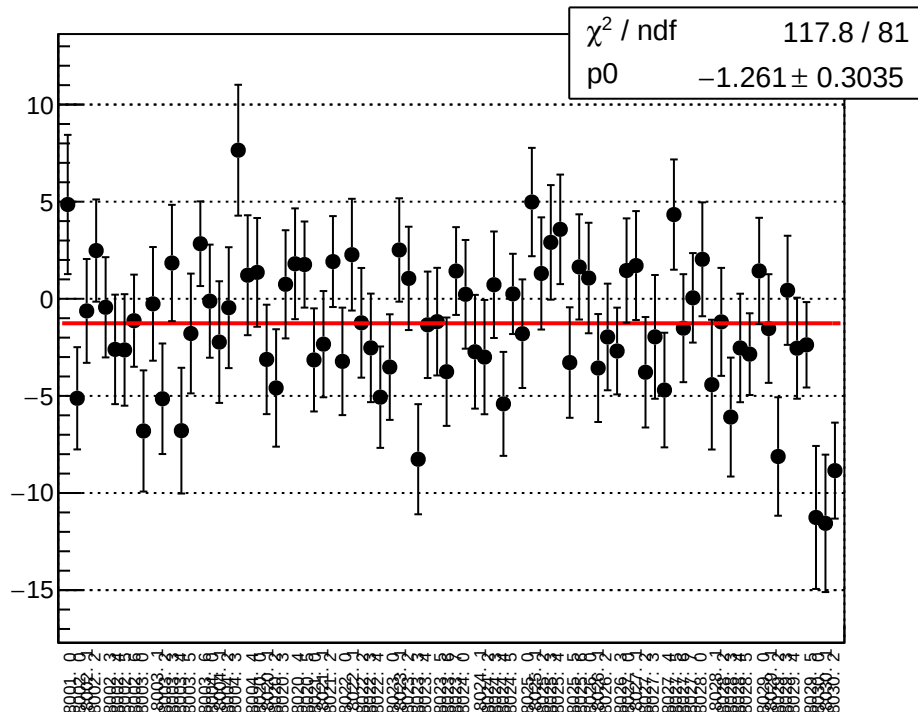
reg\_asym\_bcm\_an\_ds3\_diff\_bpm4aY\_slope vs run



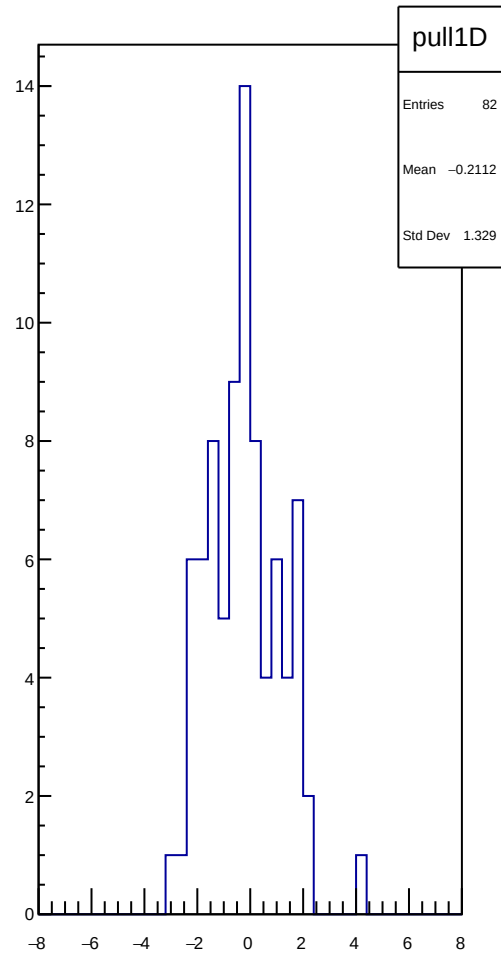
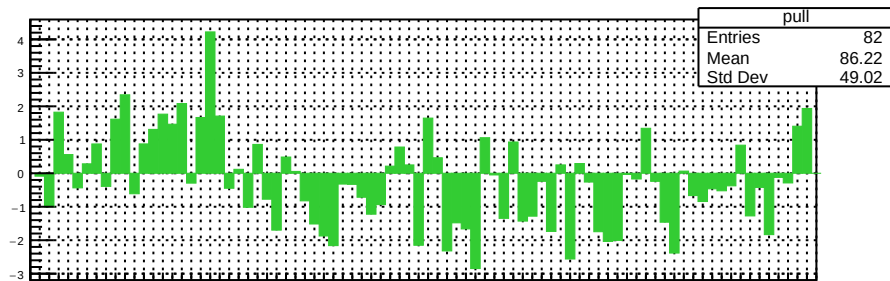
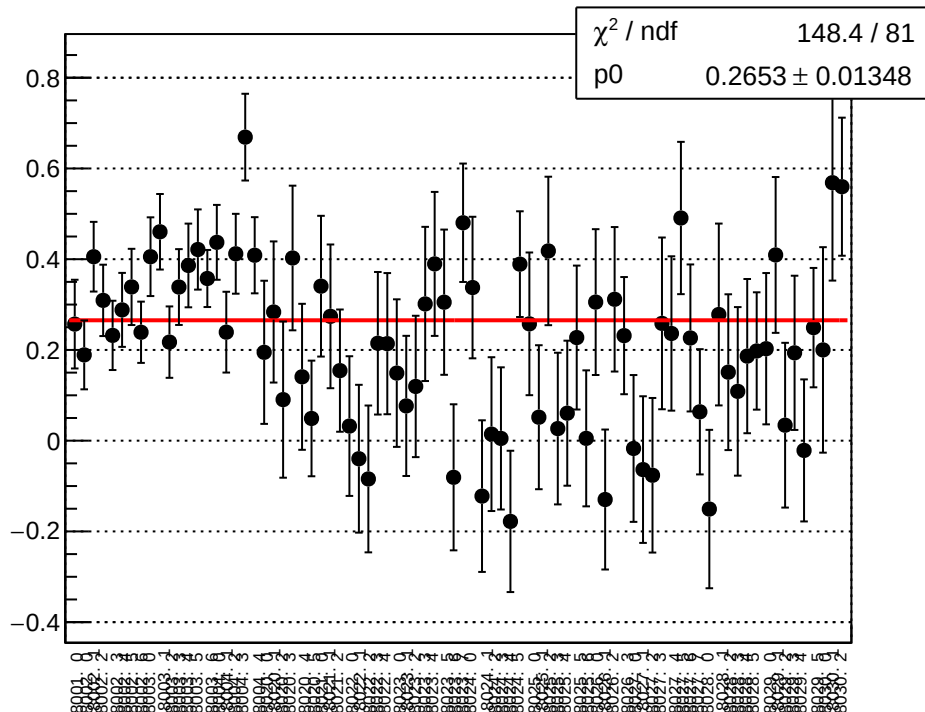
reg\_asym\_bcm\_an\_ds3\_diff\_bpm4eX\_slope vs run



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

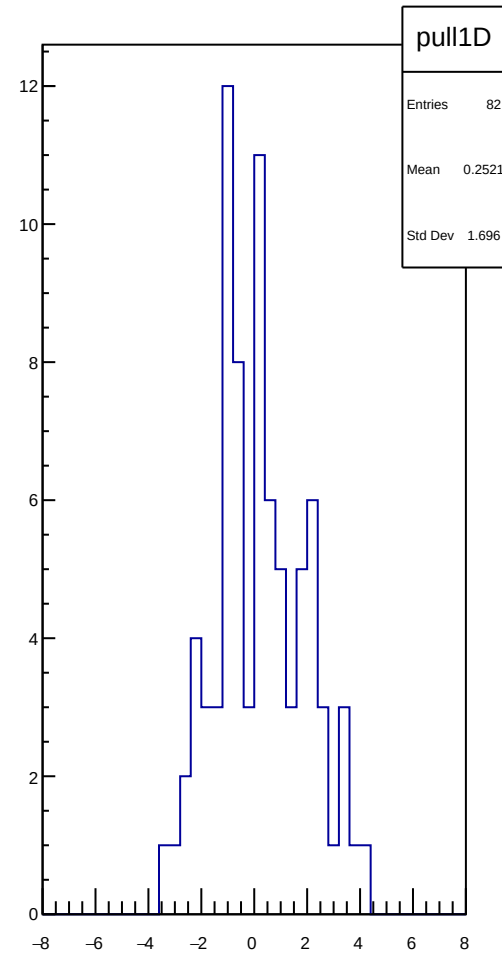
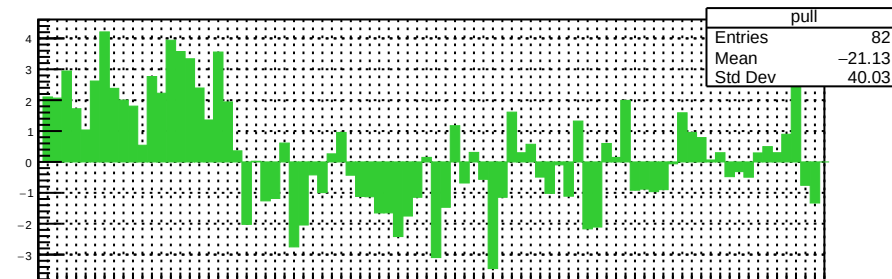
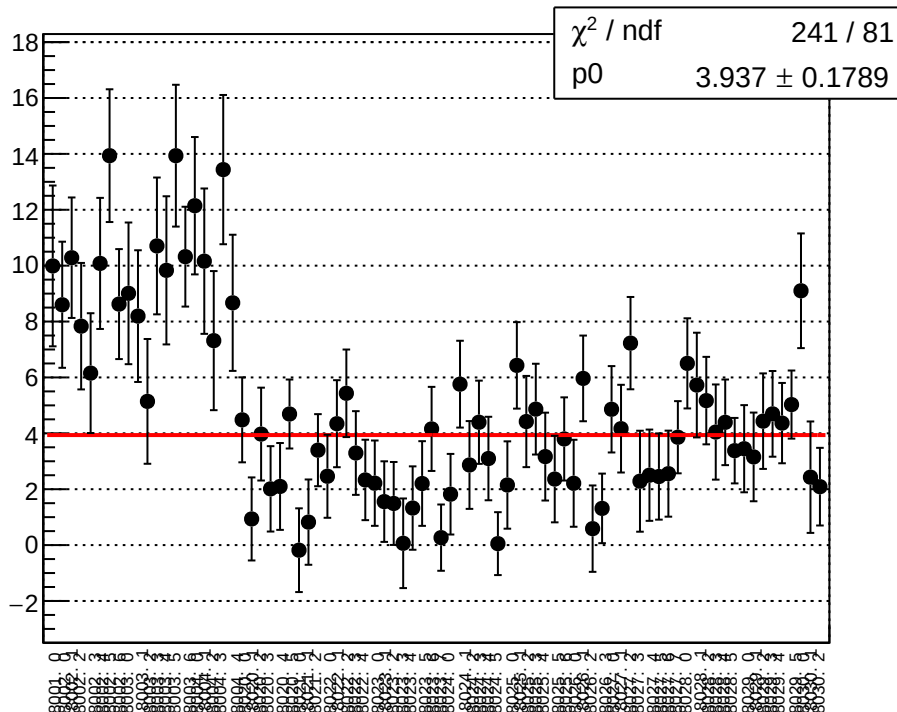


reg\_asym\_bcm\_an\_ds3\_diff\_bpm12X\_slope vs run

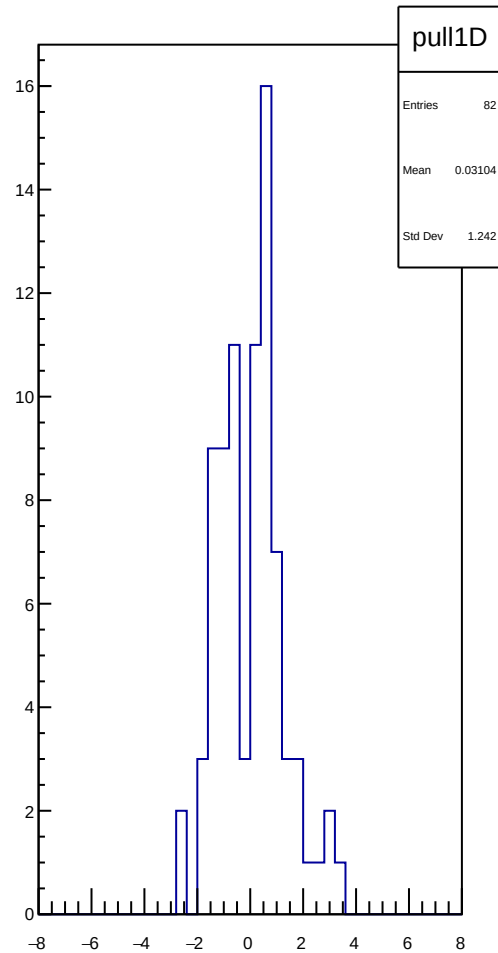
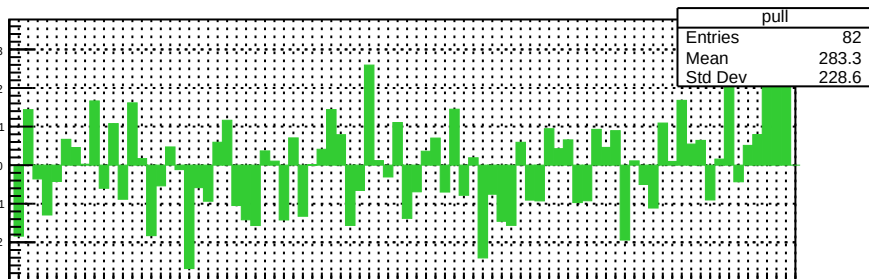
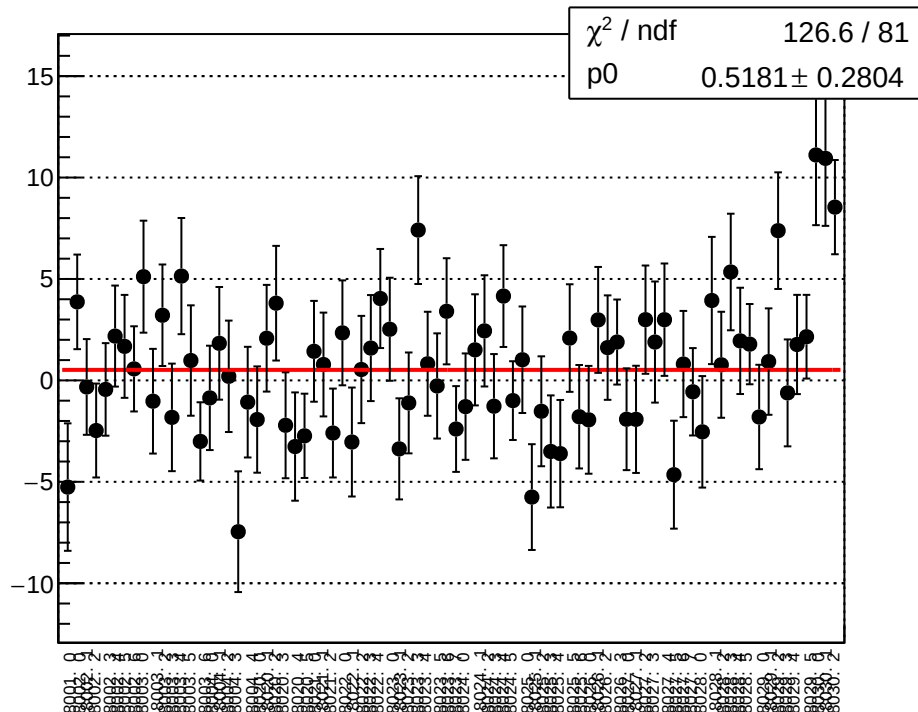




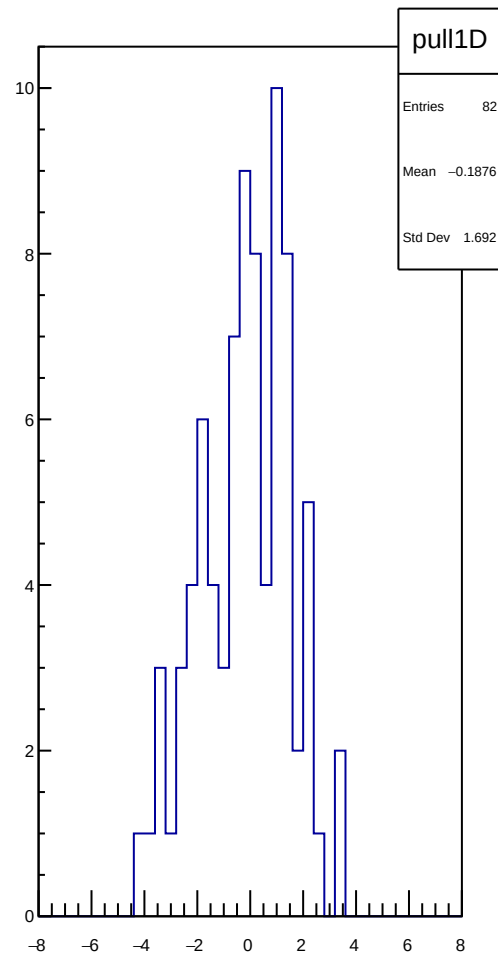
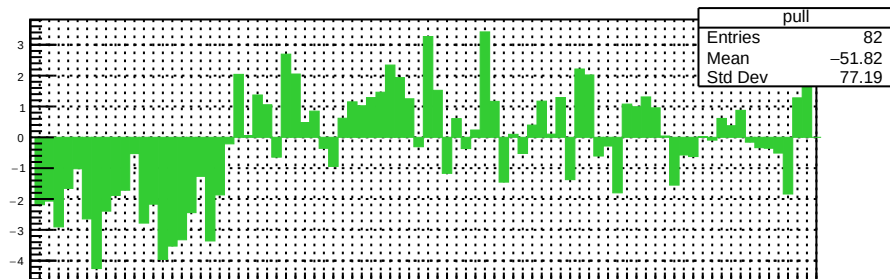
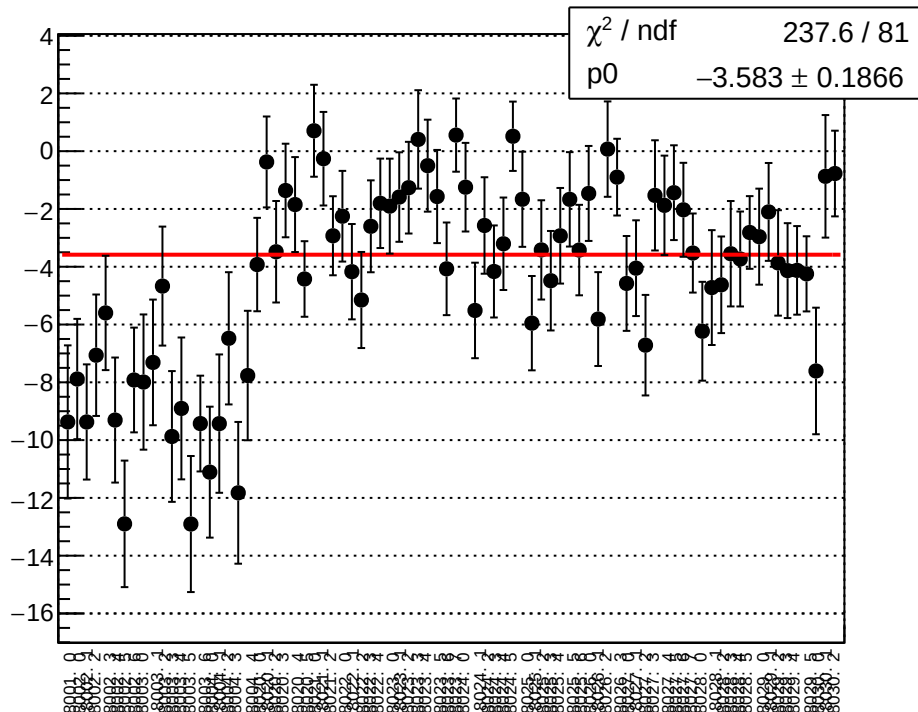
reg\_asym\_bcm\_an\_ds\_diff\_bpm1X\_slope vs run



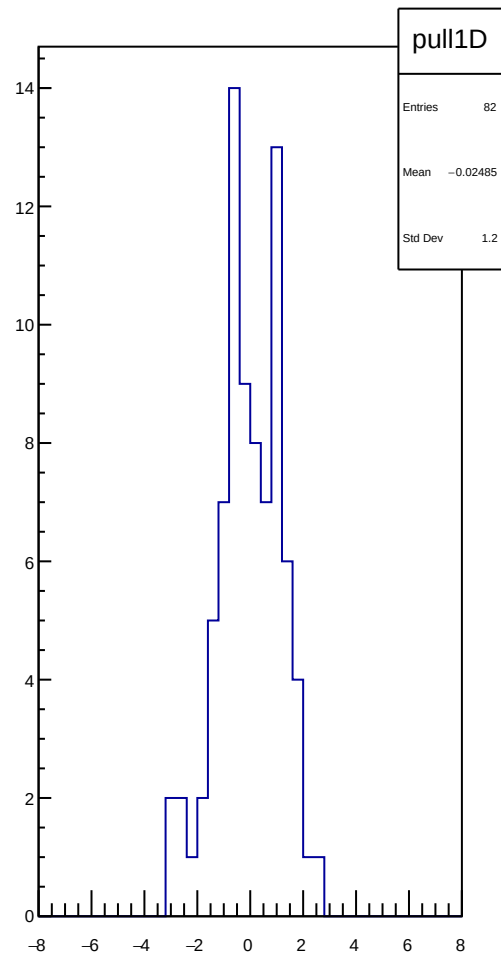
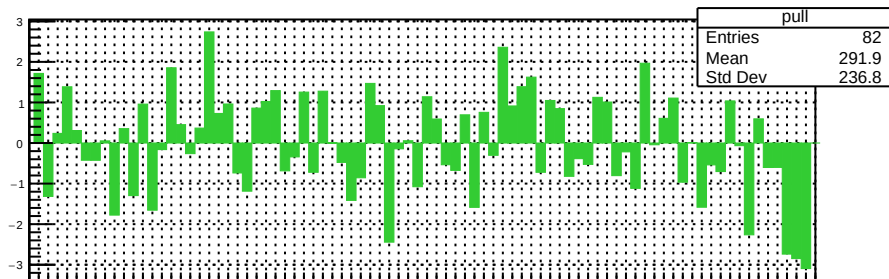
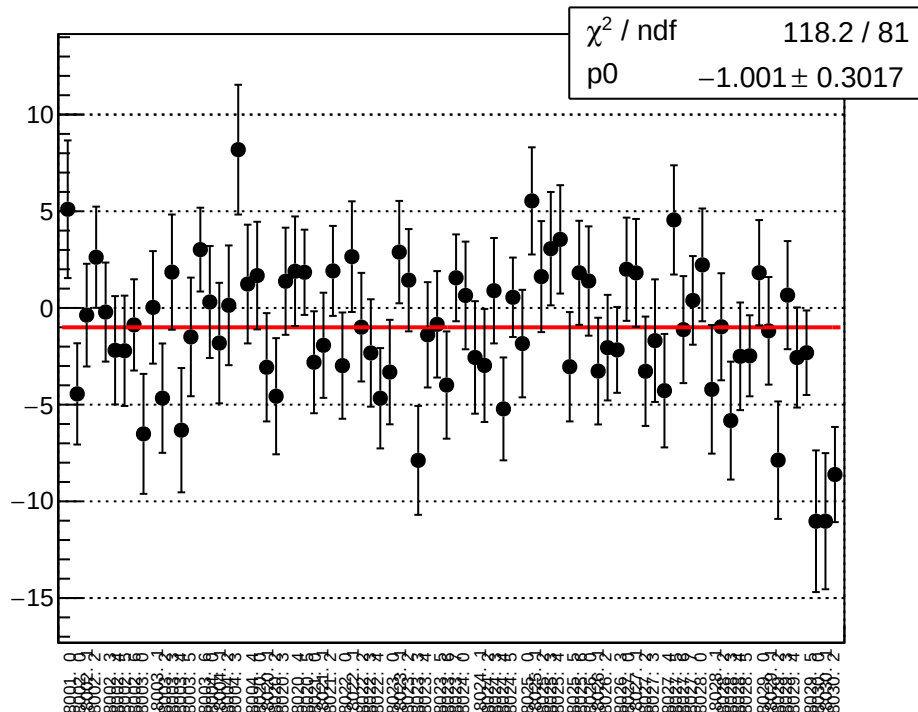
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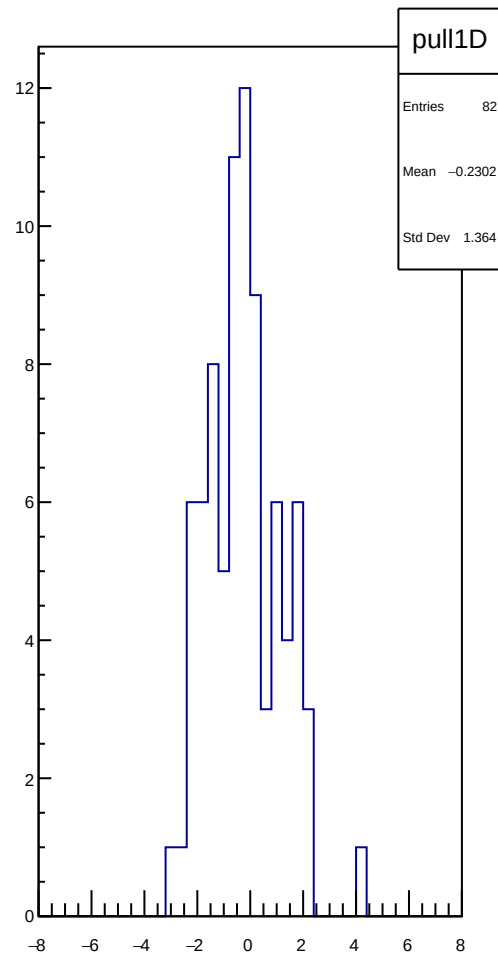
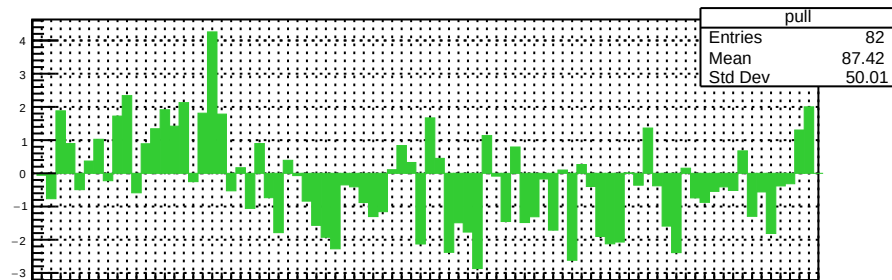
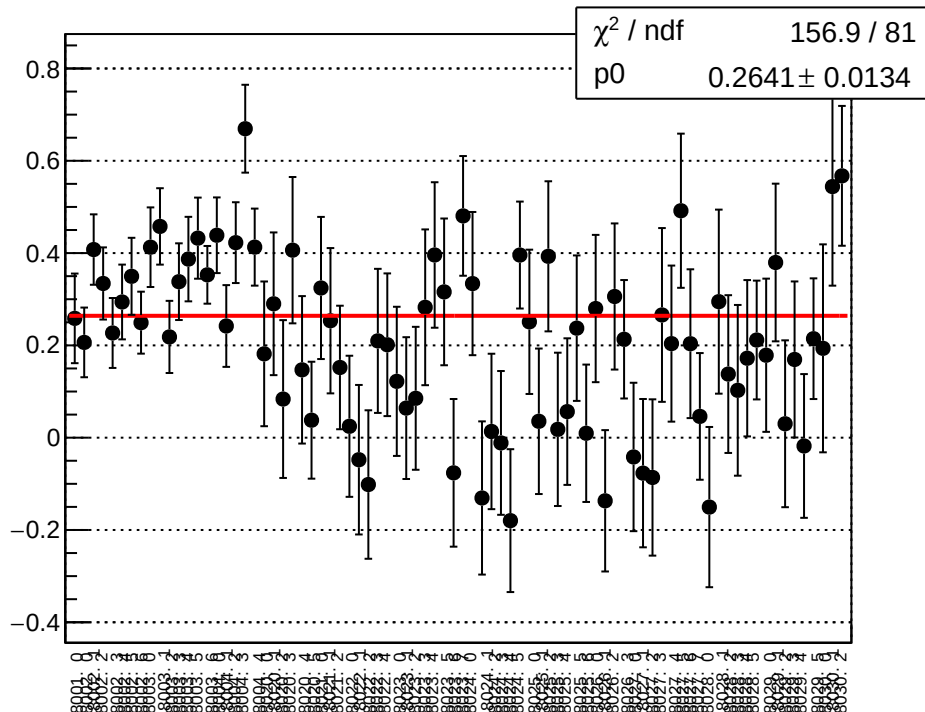
reg\_asym\_bcm\_an\_ds\_diff\_bpm4eX\_slope vs run



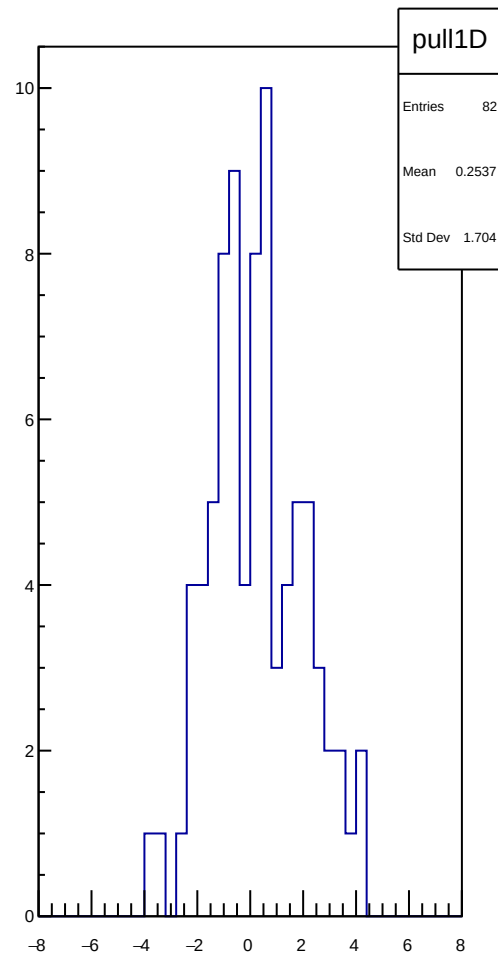
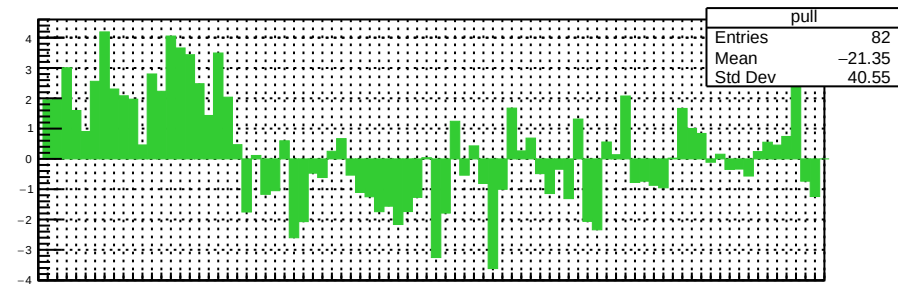
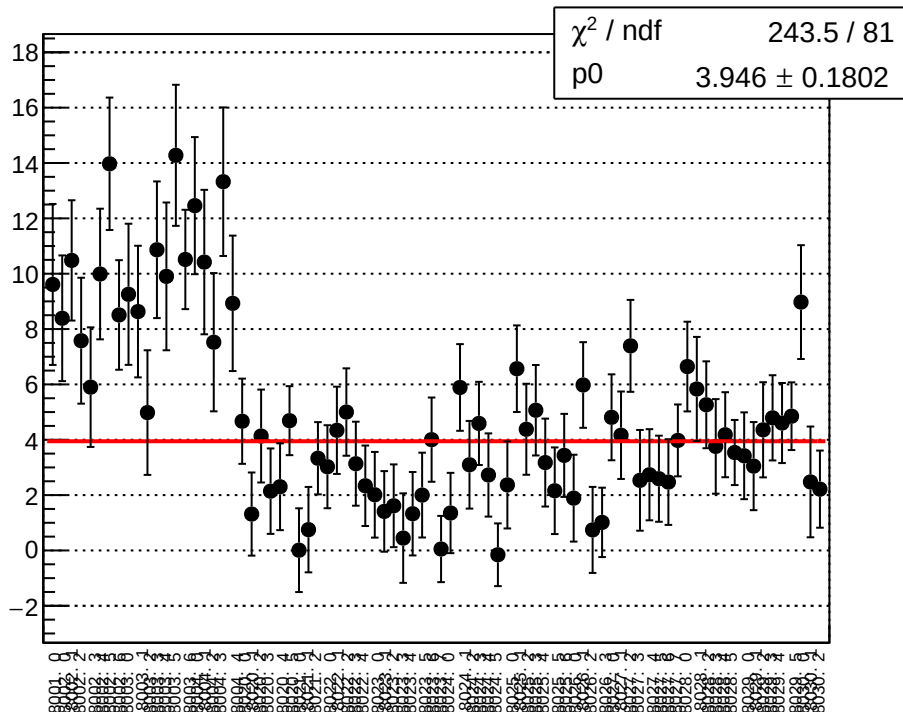
reg\_asym\_bcm\_an\_ds\_diff\_bpm4eY\_slope vs run



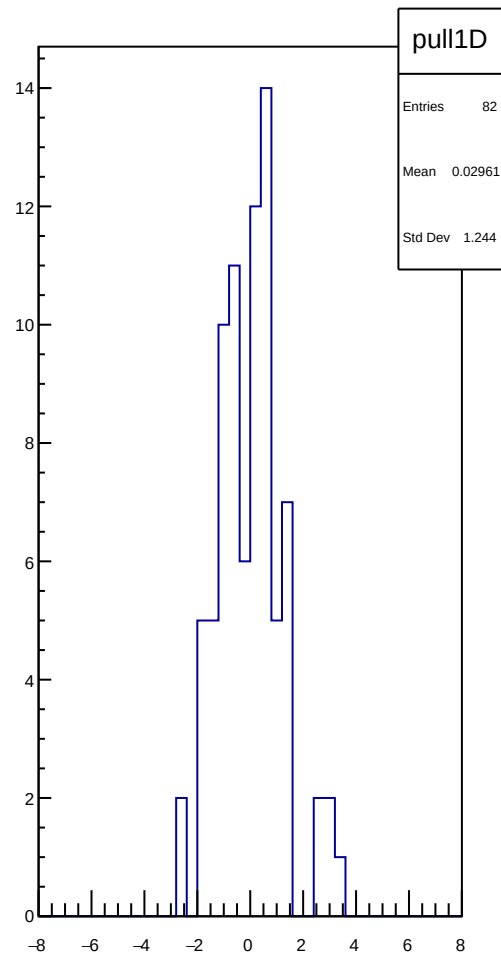
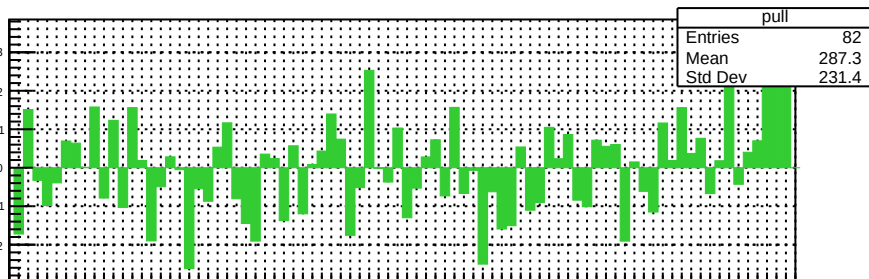
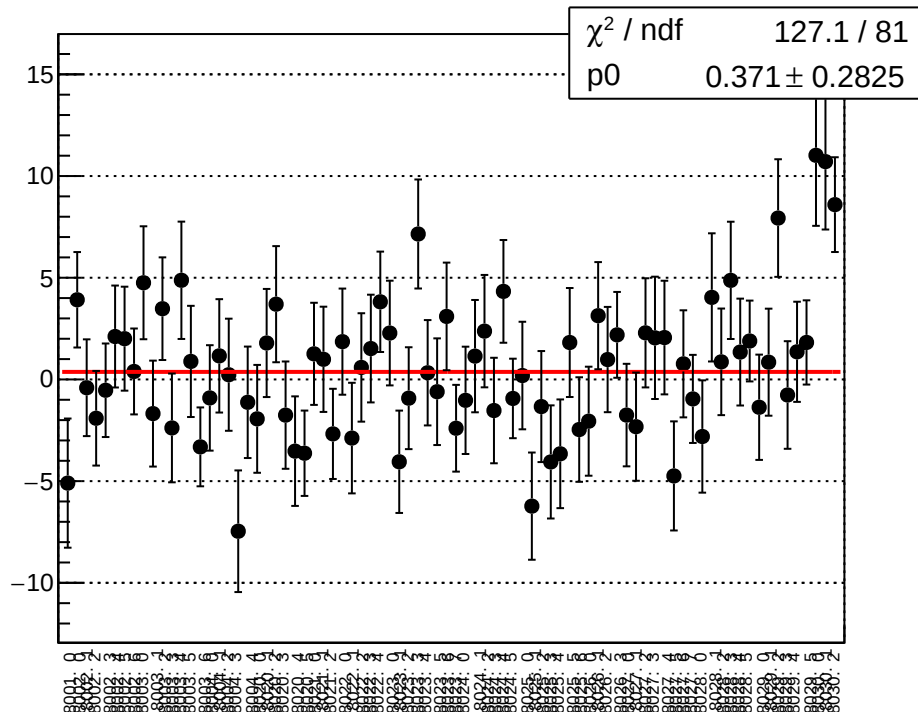
reg\_asym\_bcm\_an\_ds\_diff\_bpm12X\_slope vs run



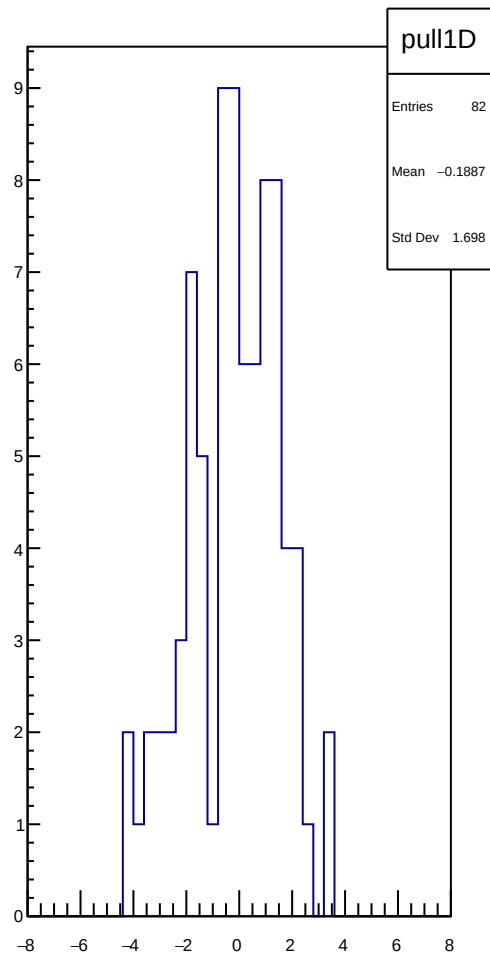
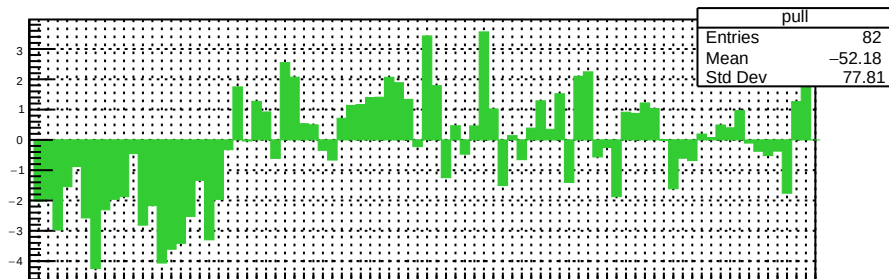
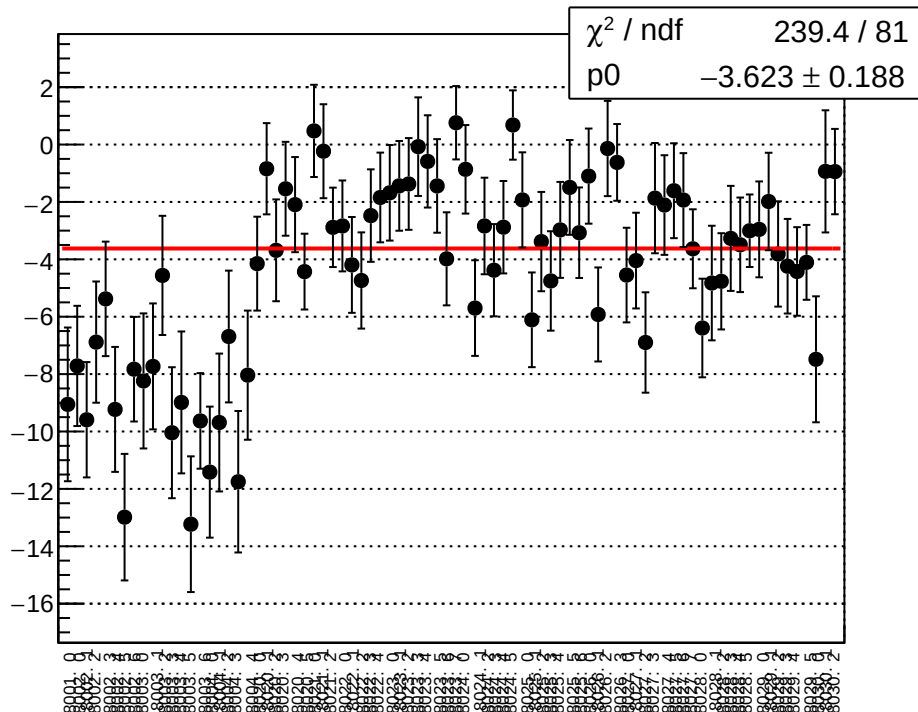
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reg\_asym\_bcm\_an\_us\_diff\_bpm4aY\_slope vs run

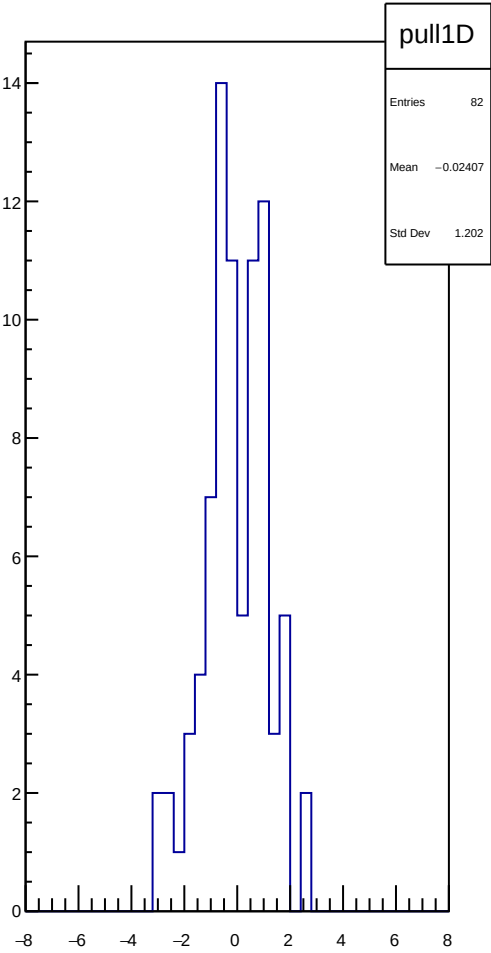
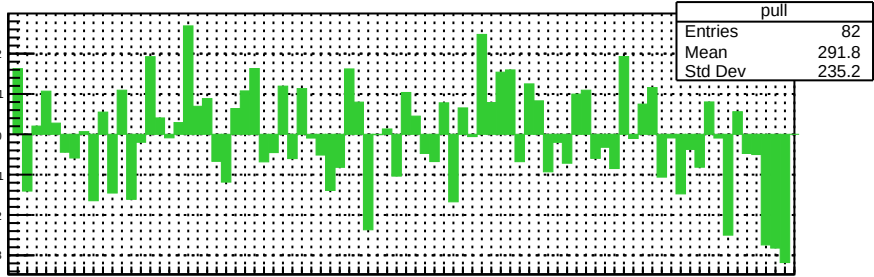
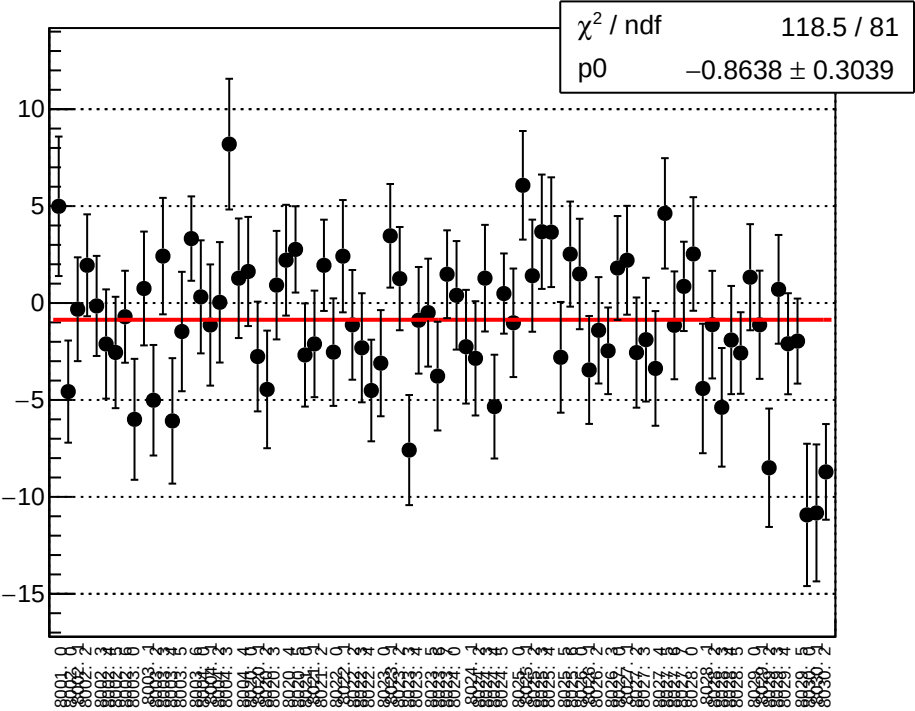


reg\_asym\_bcm\_an\_us\_diff\_bpm4eX\_slope vs run

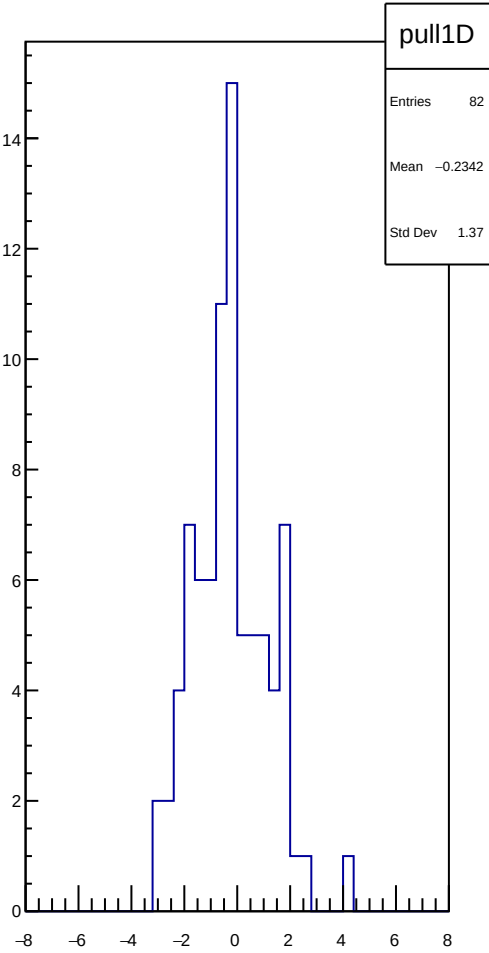
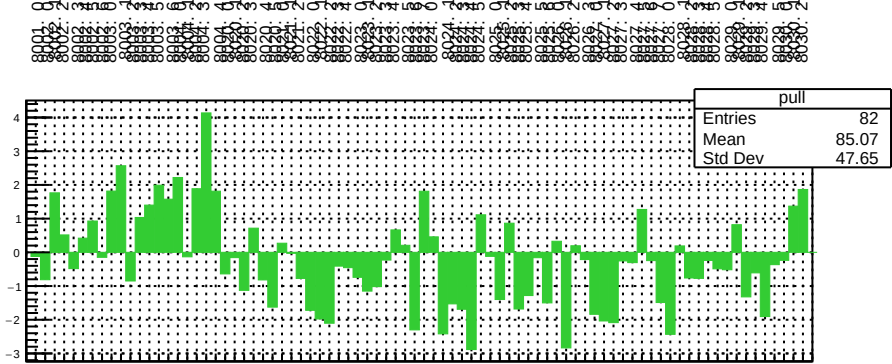
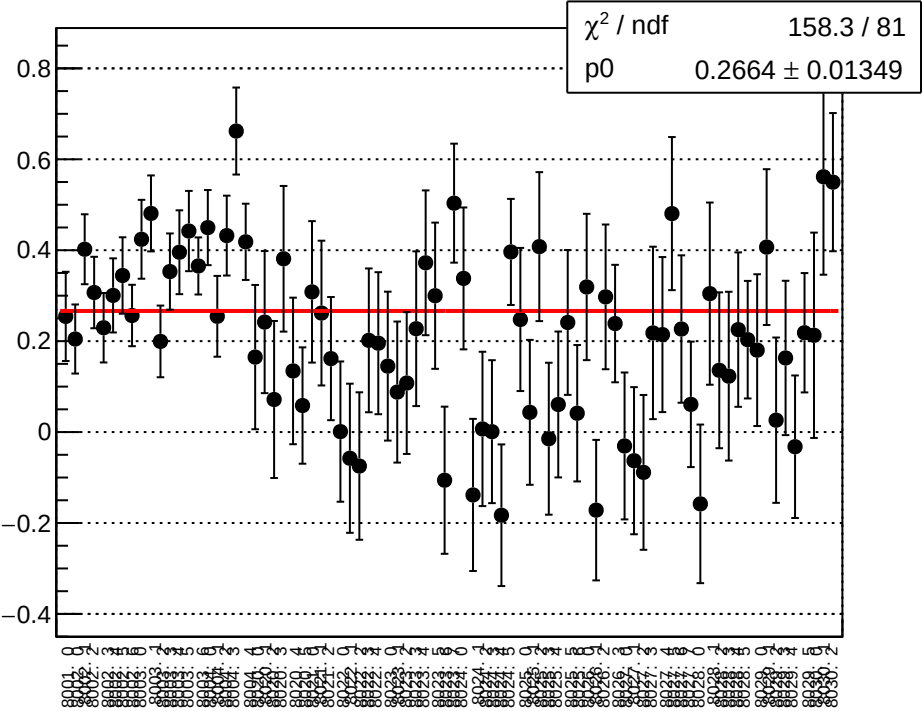




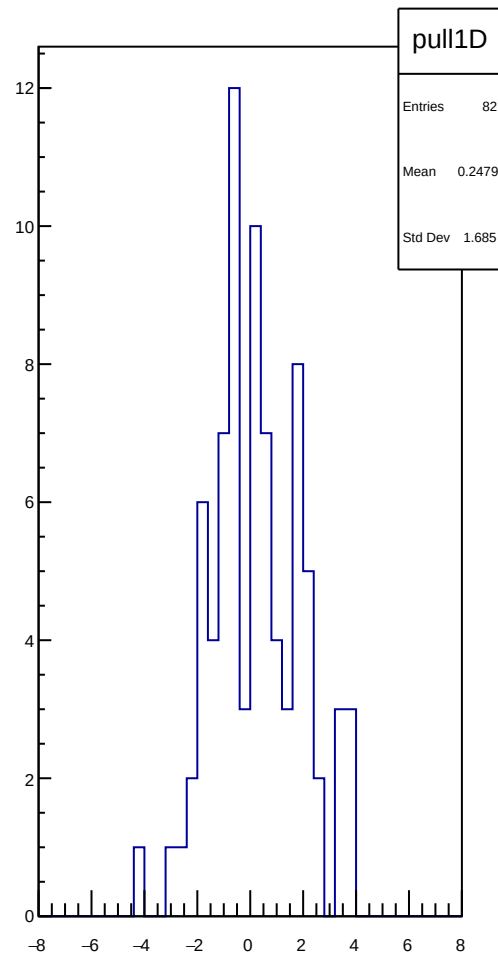
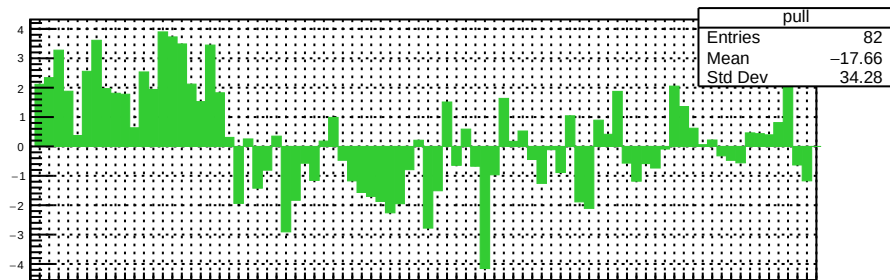
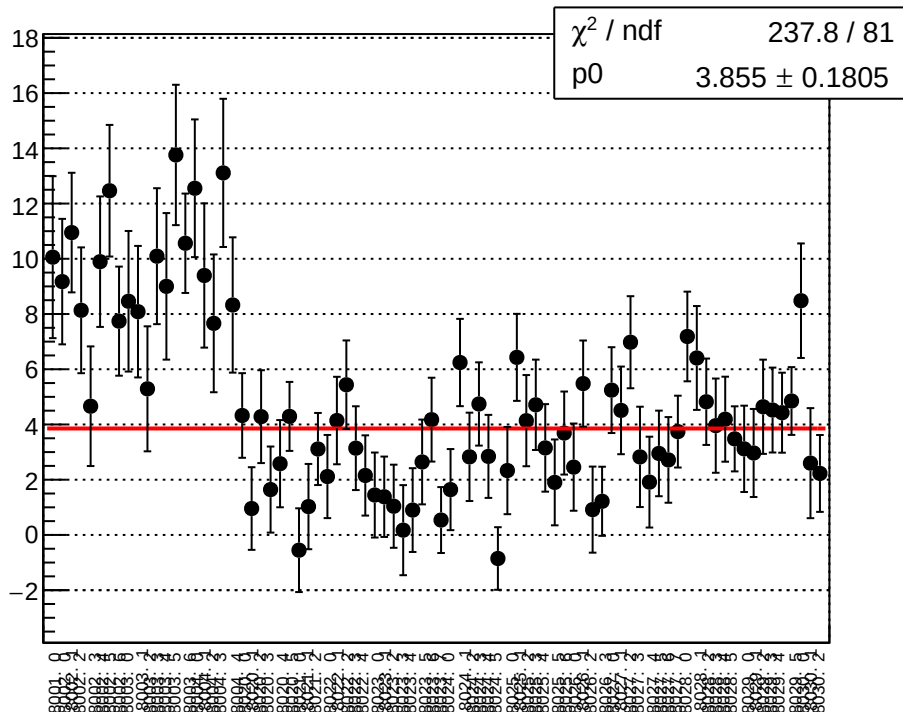
reg\_asym\_bcm\_an\_us\_diff\_bpm4eY\_slope vs run



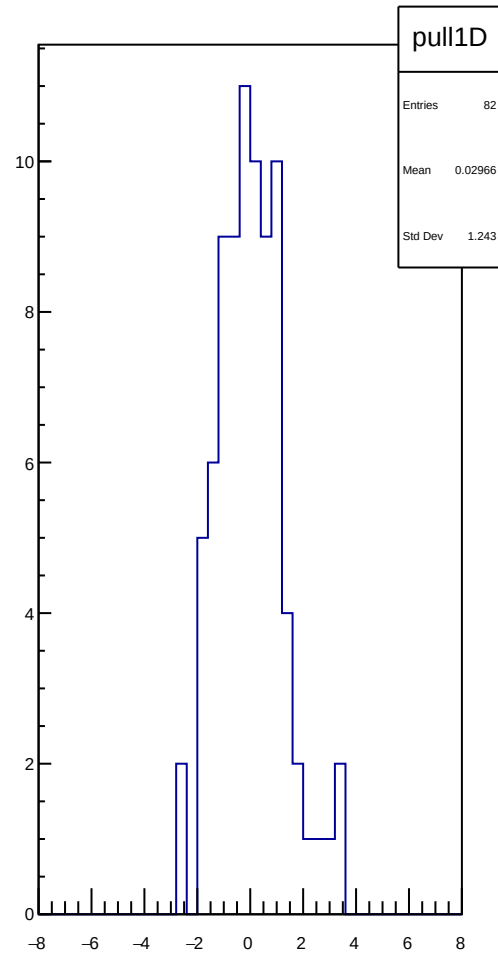
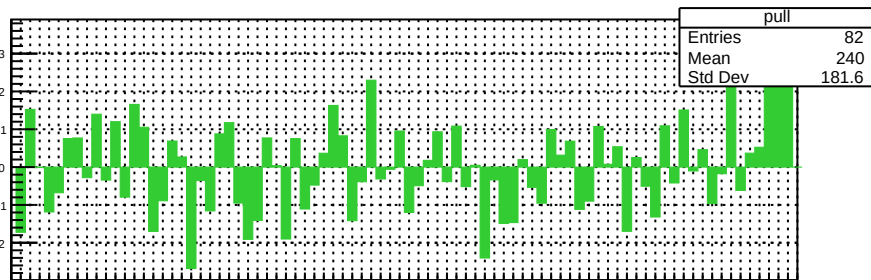
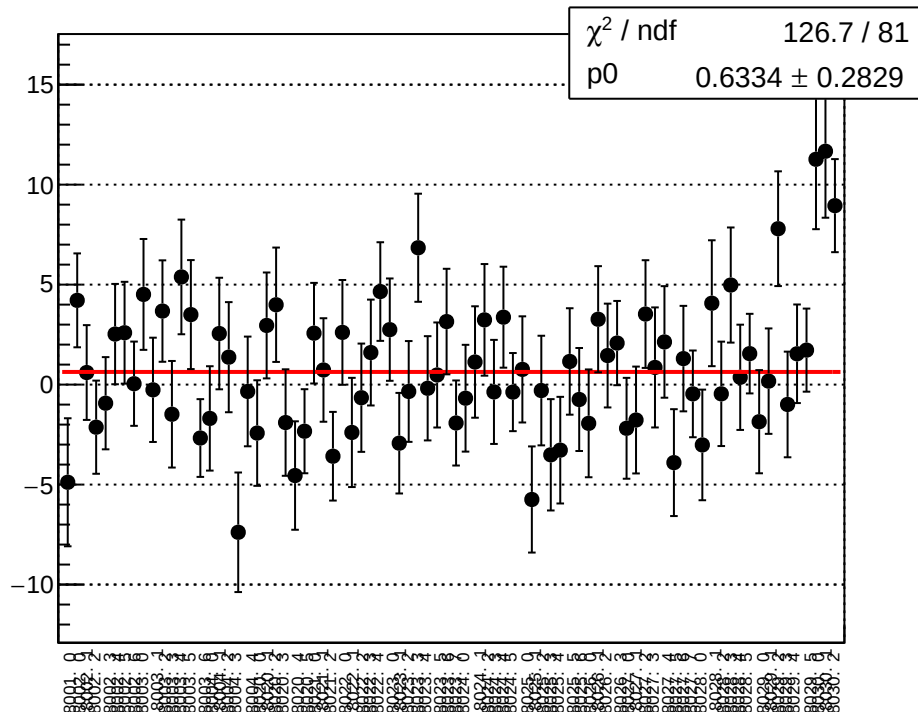
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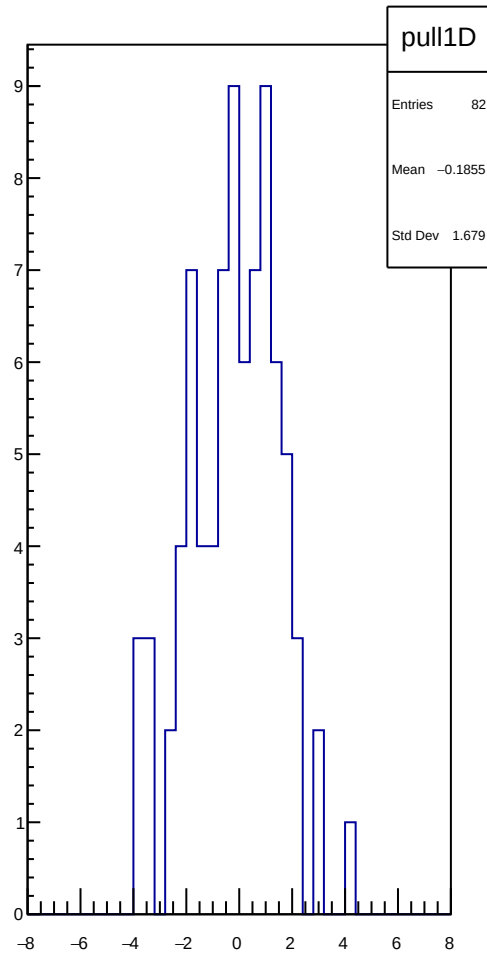
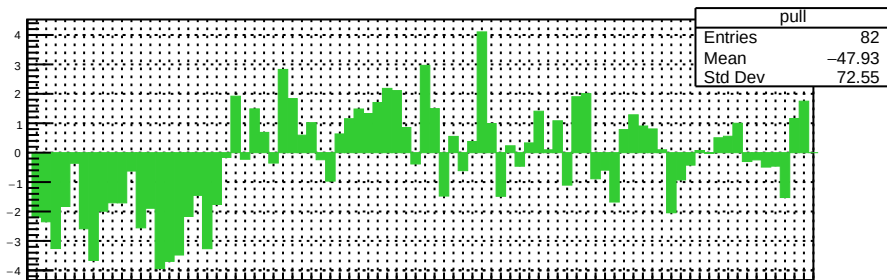
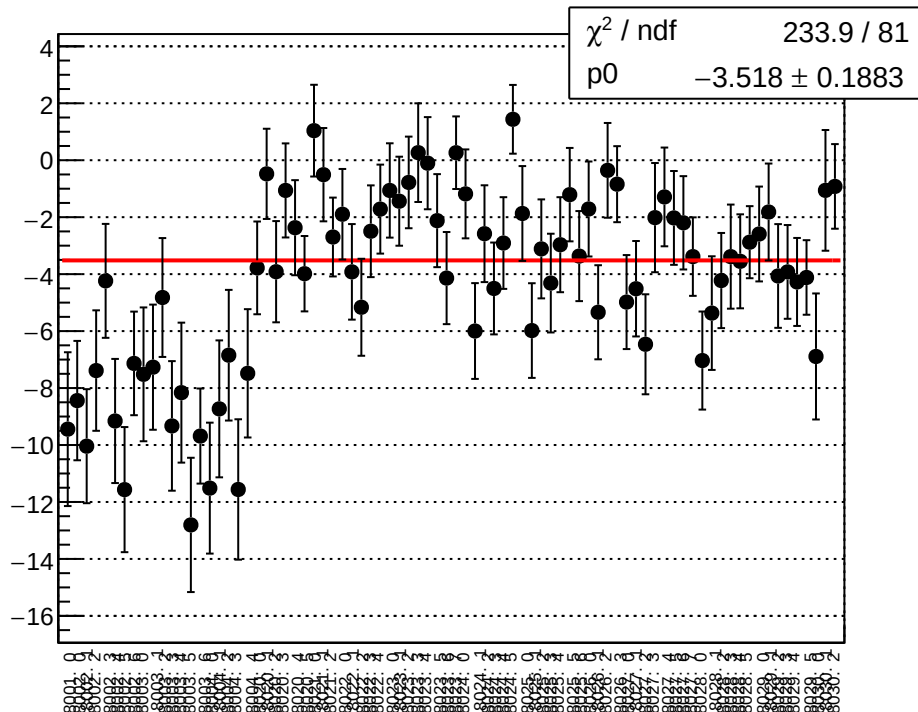
reg\_asym\_bcm\_dg\_ds\_diff\_bpm1X\_slope vs run



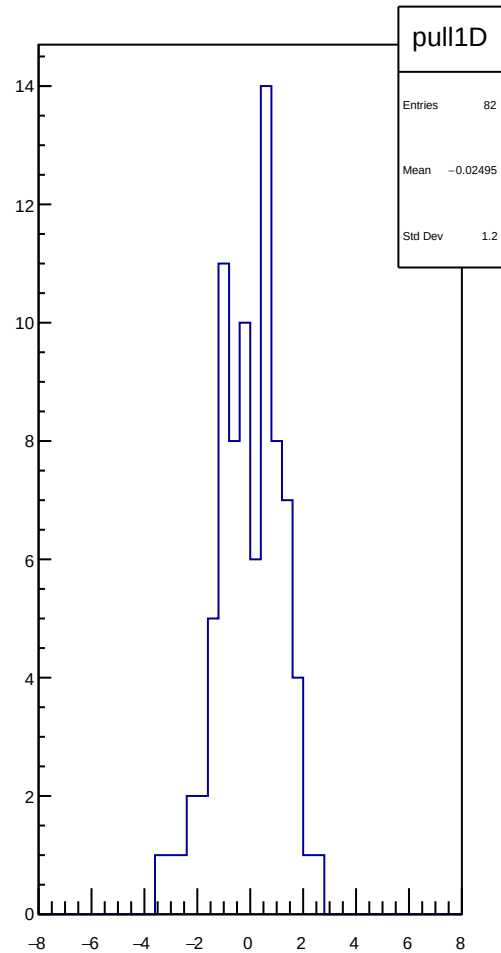
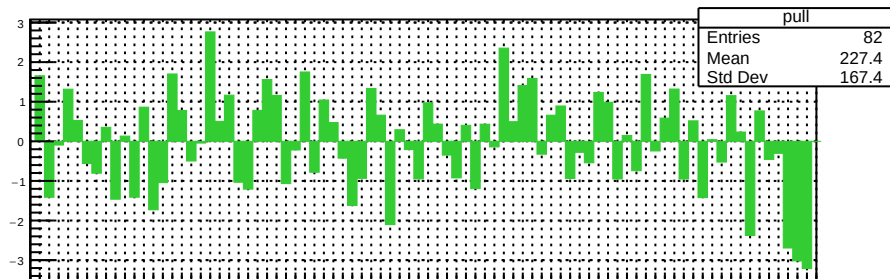
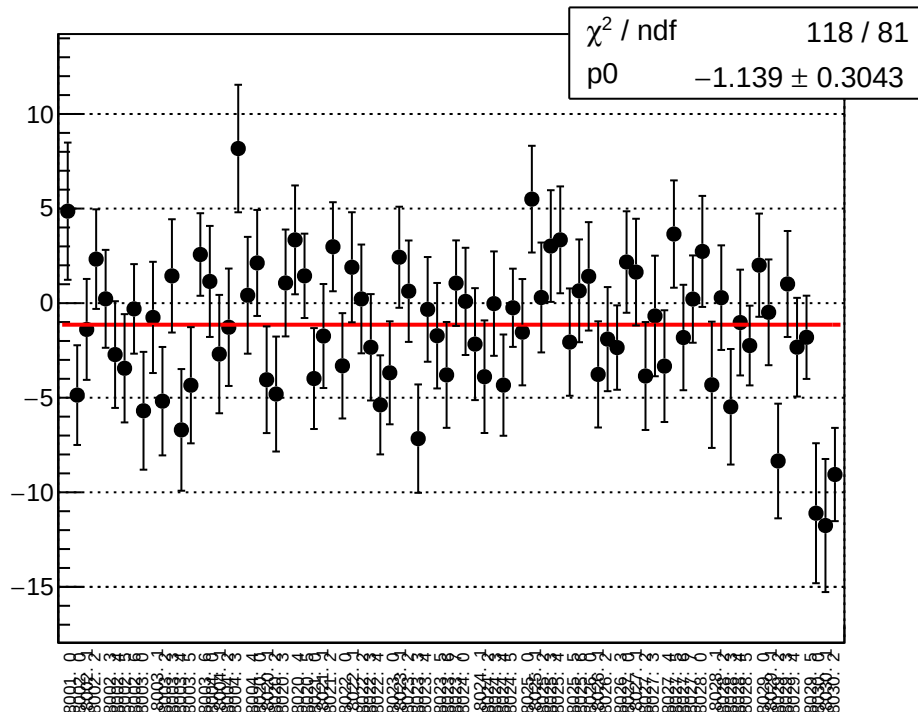
reg\_asym\_bcm\_dg\_ds\_diff\_bpm4aY\_slope vs run



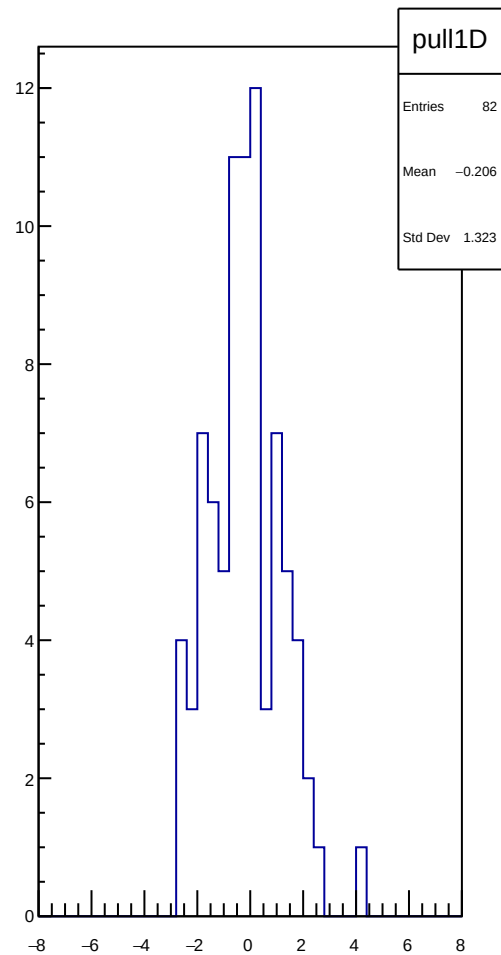
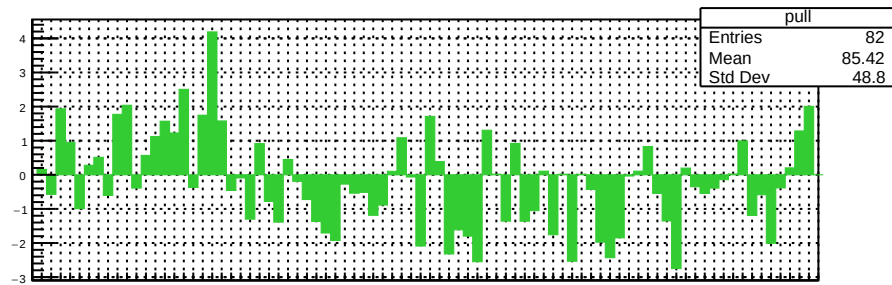
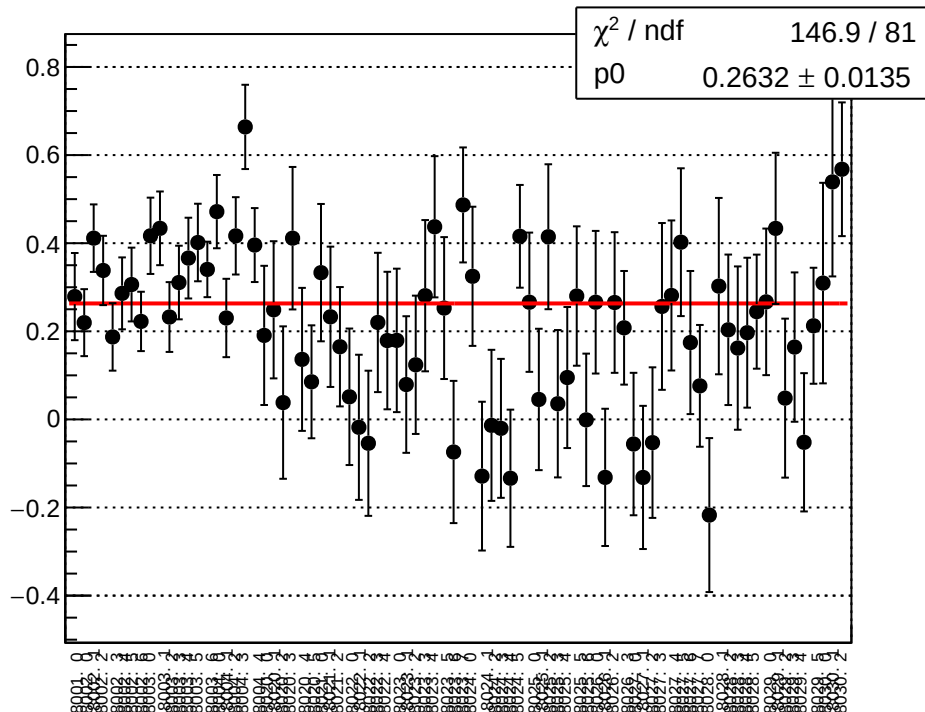
reg\_asym\_bcm\_dg\_ds\_diff\_bpm4eX\_slope vs run



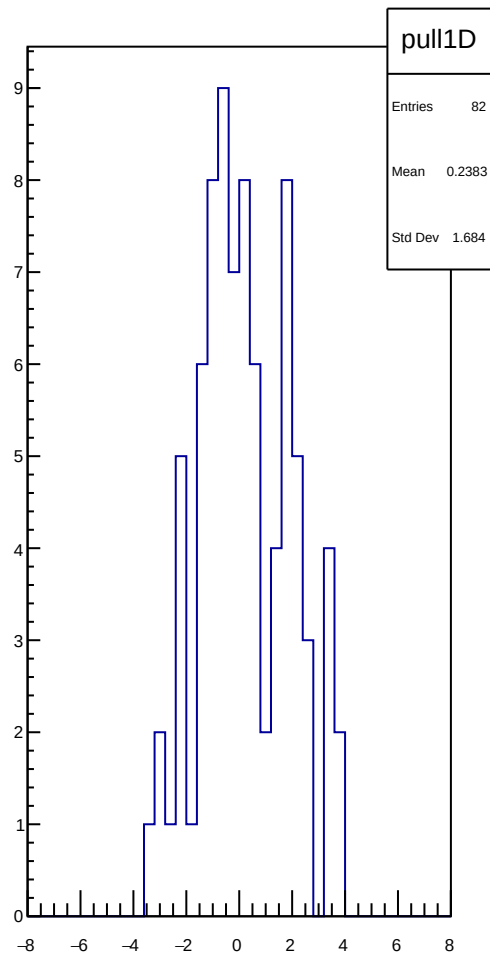
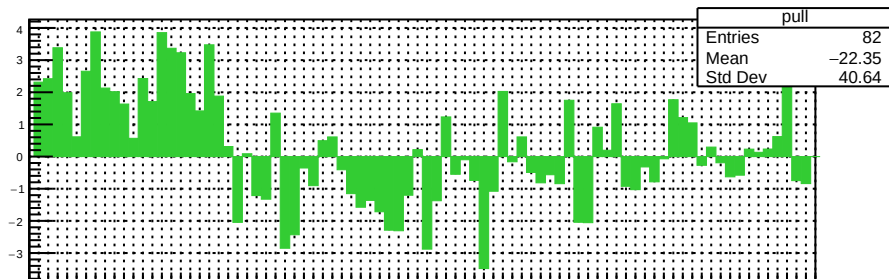
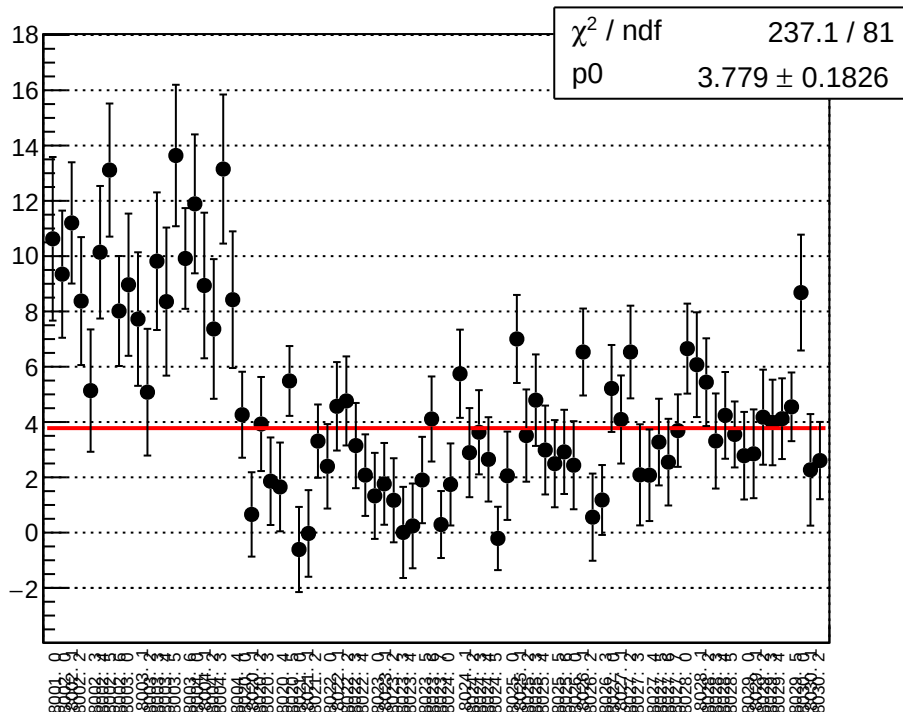
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reg\_asym\_bcm\_dg\_ds\_diff\_bpm12X\_slope vs run

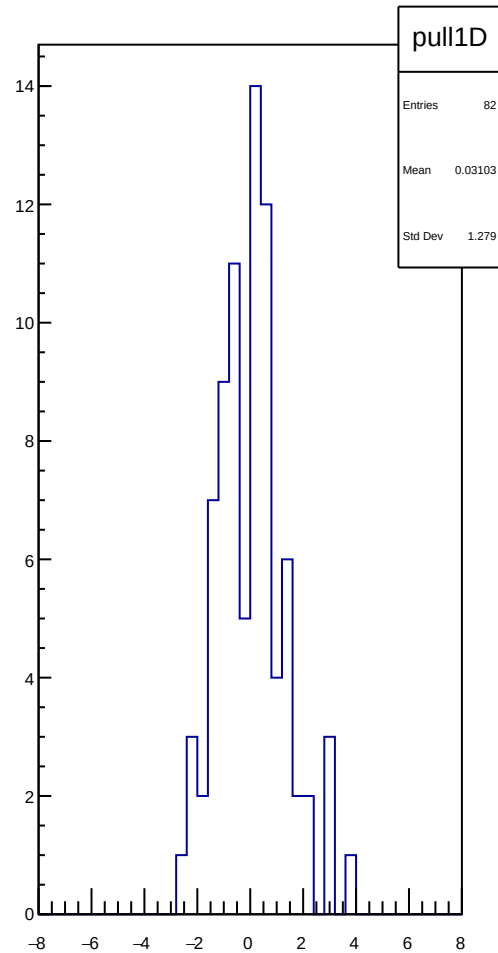
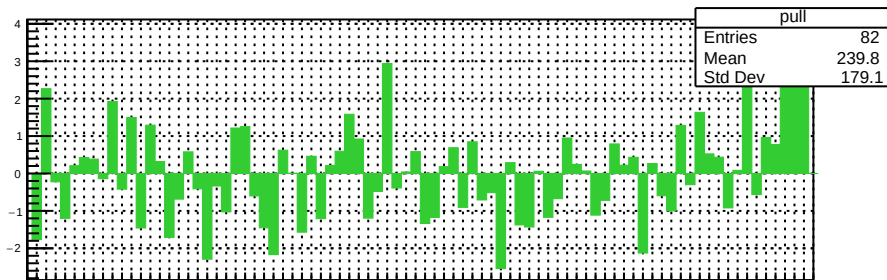
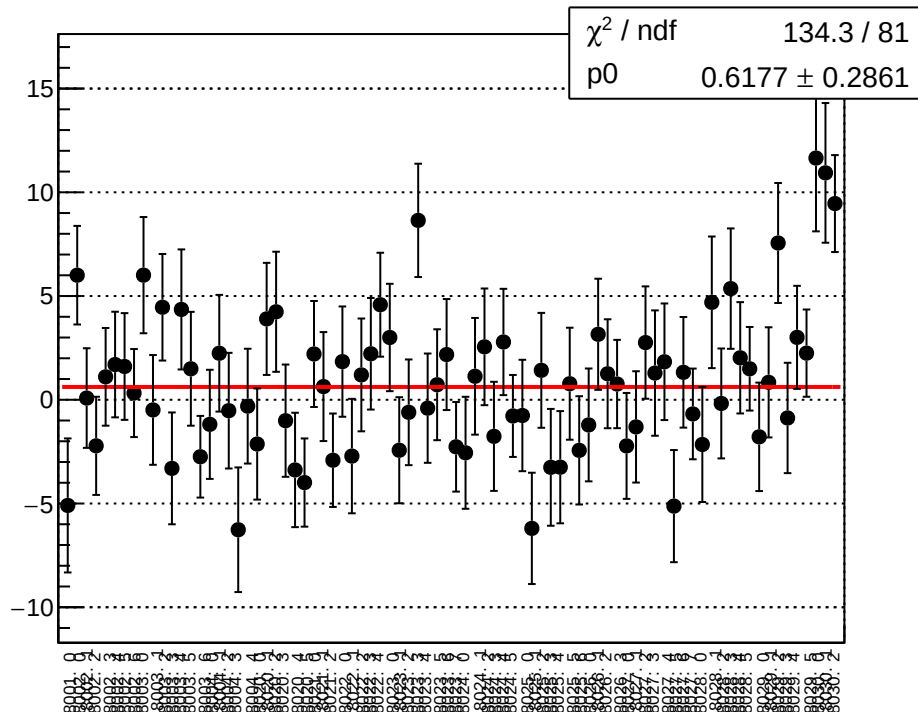


reg\_asym\_bcm\_dg\_us\_diff\_bpm1X\_slope vs run

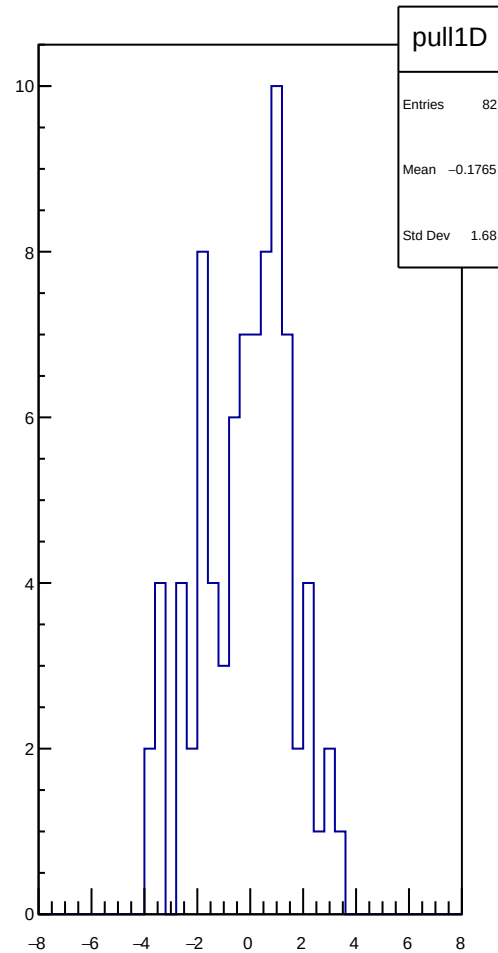
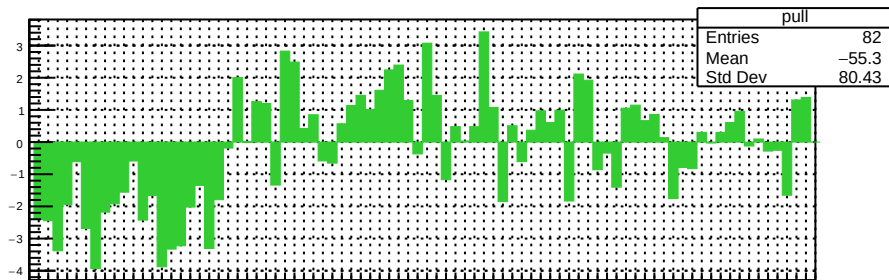
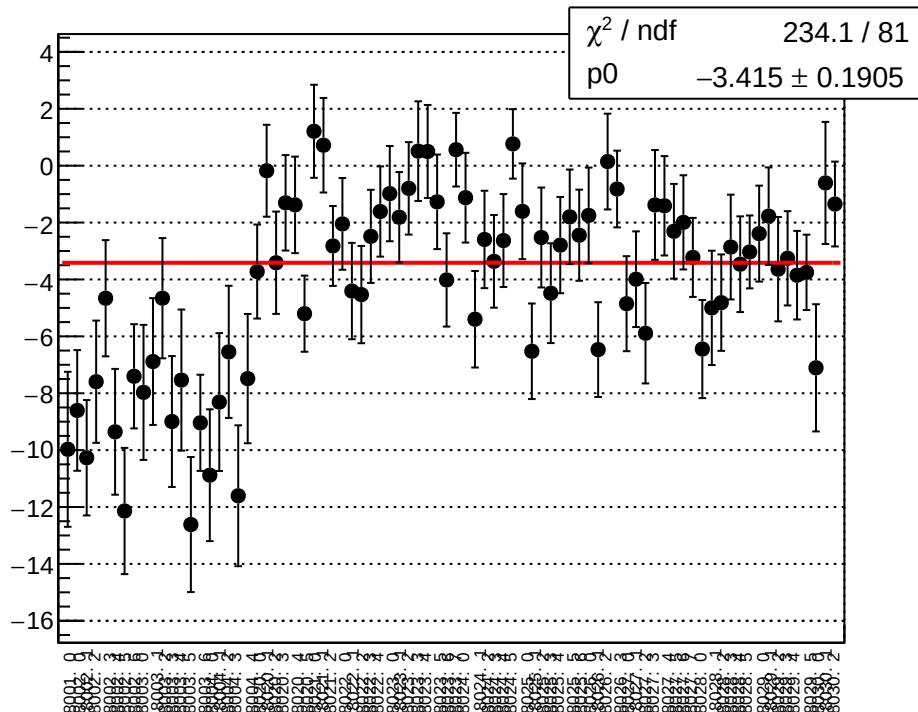




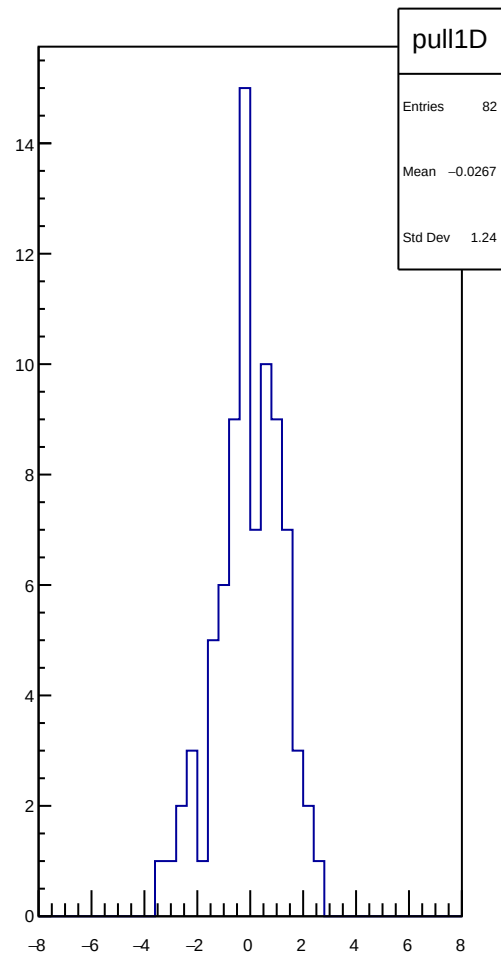
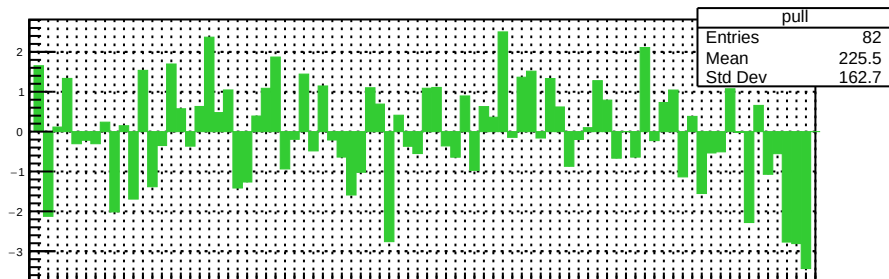
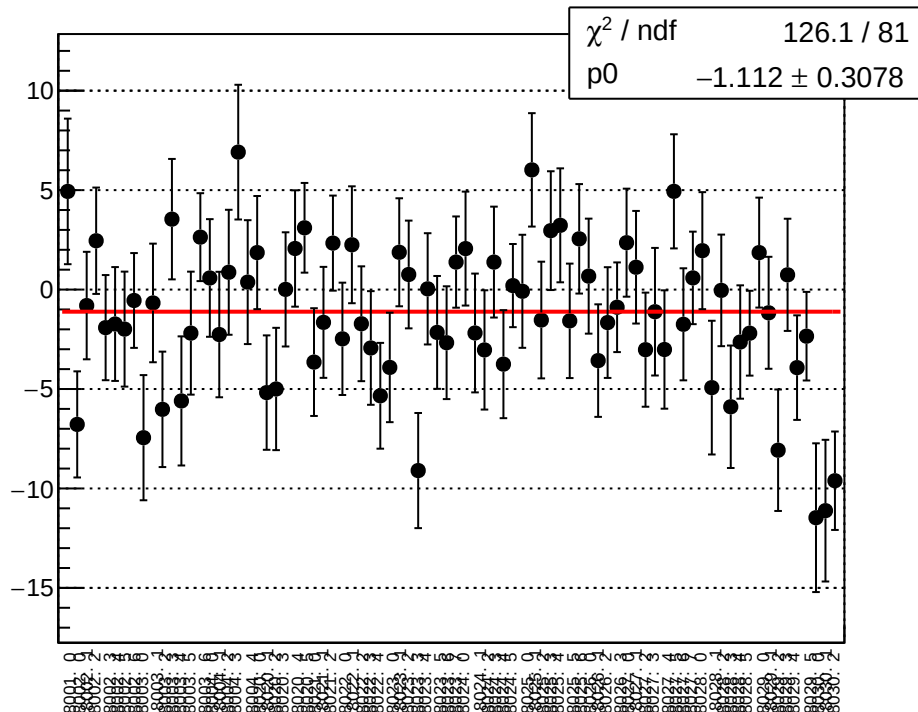
reg\_asym\_bcm\_dg\_us\_diff\_bpm4aY\_slope vs run



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



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



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

