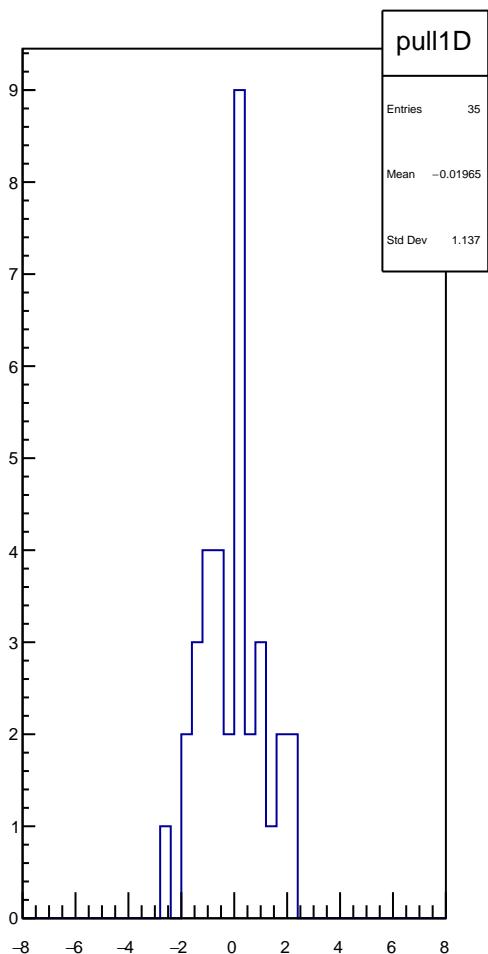
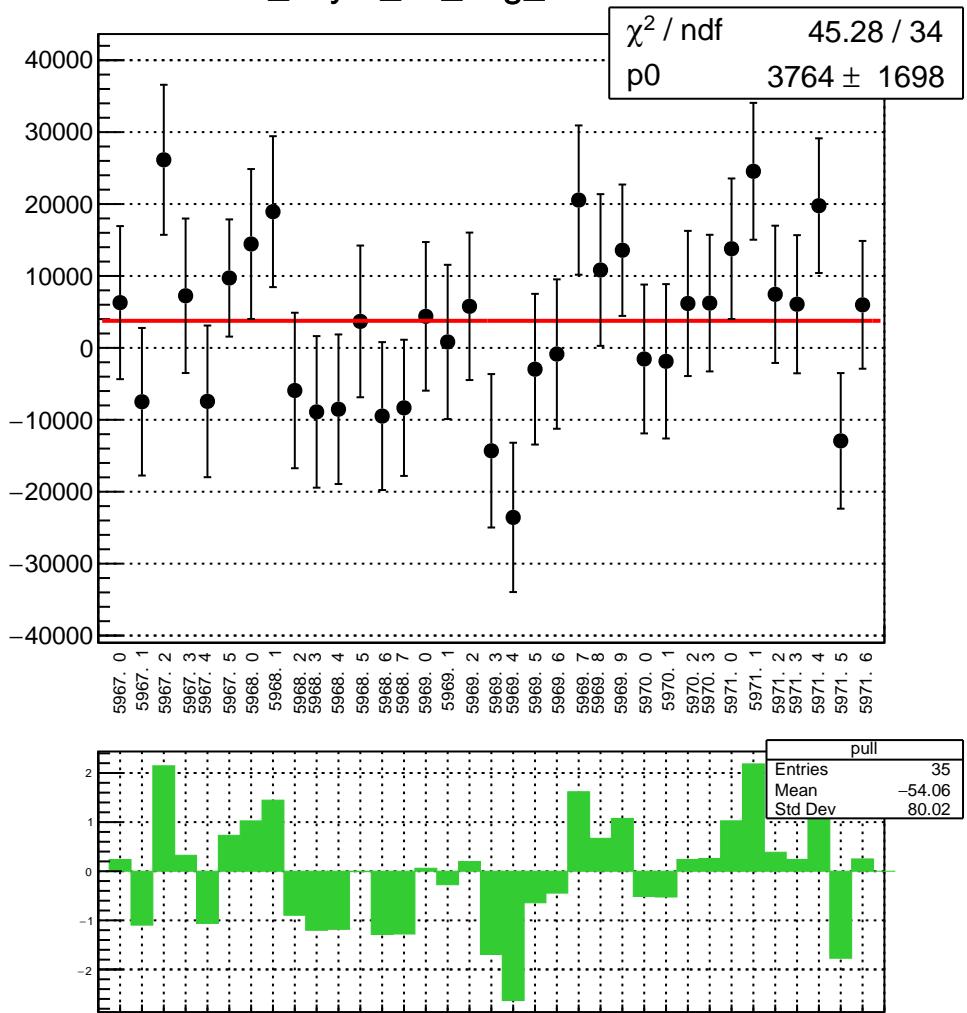
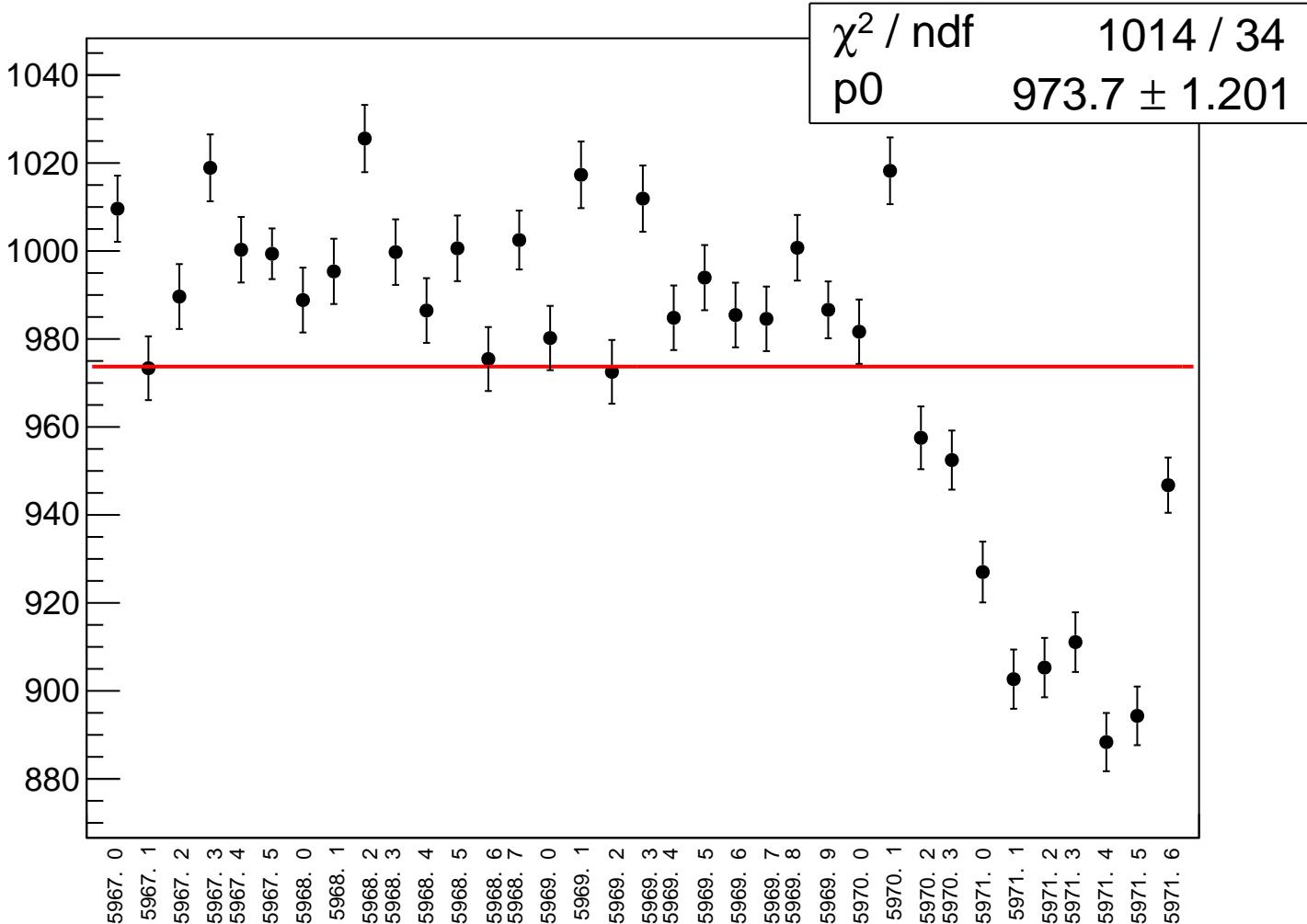


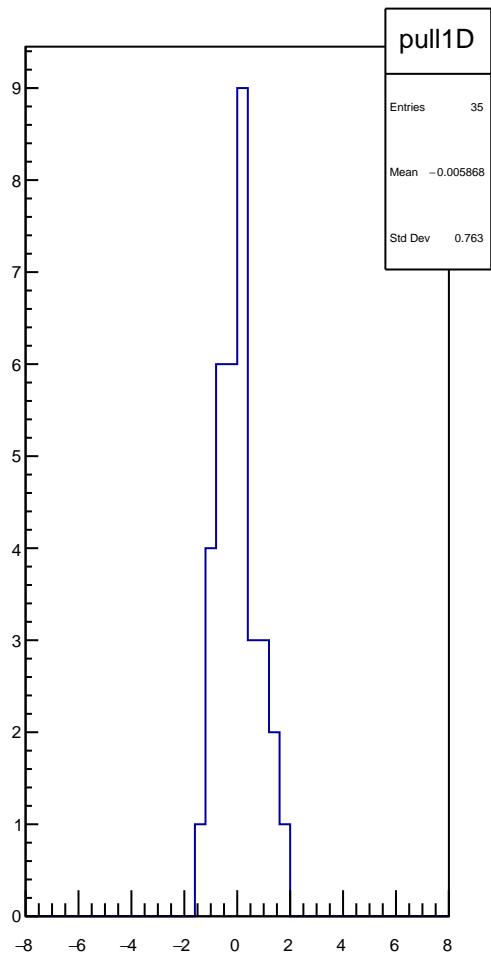
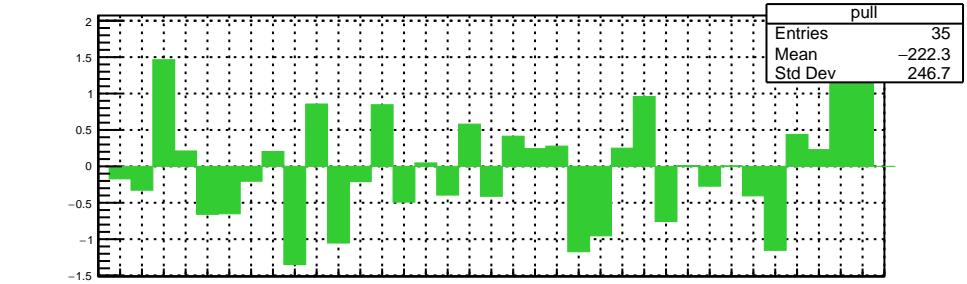
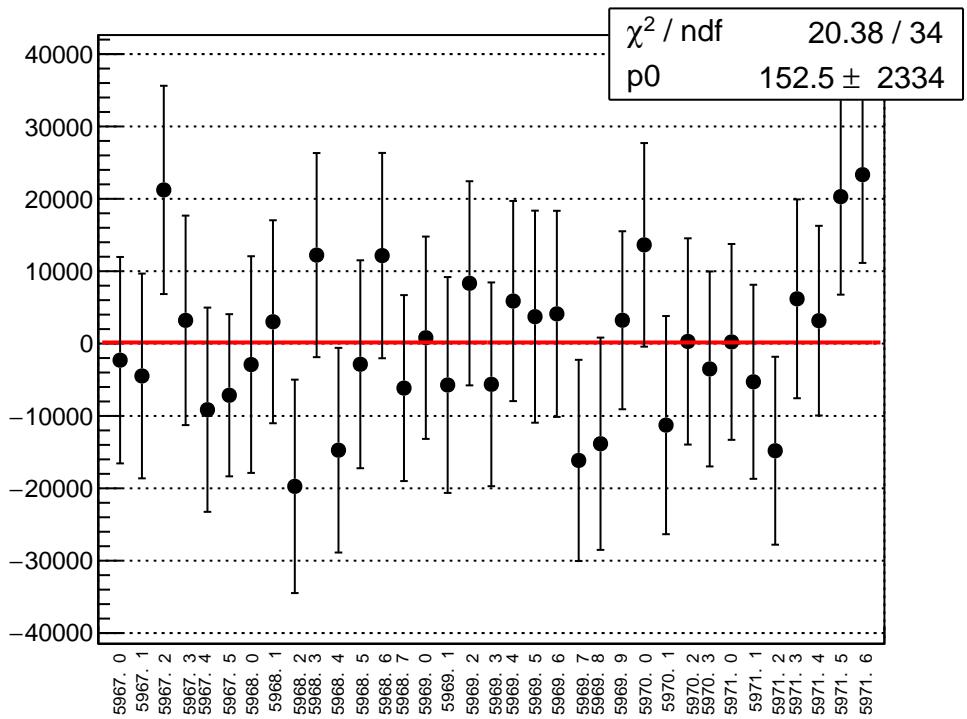
# dit\_asym\_us\_avg\_mean vs run



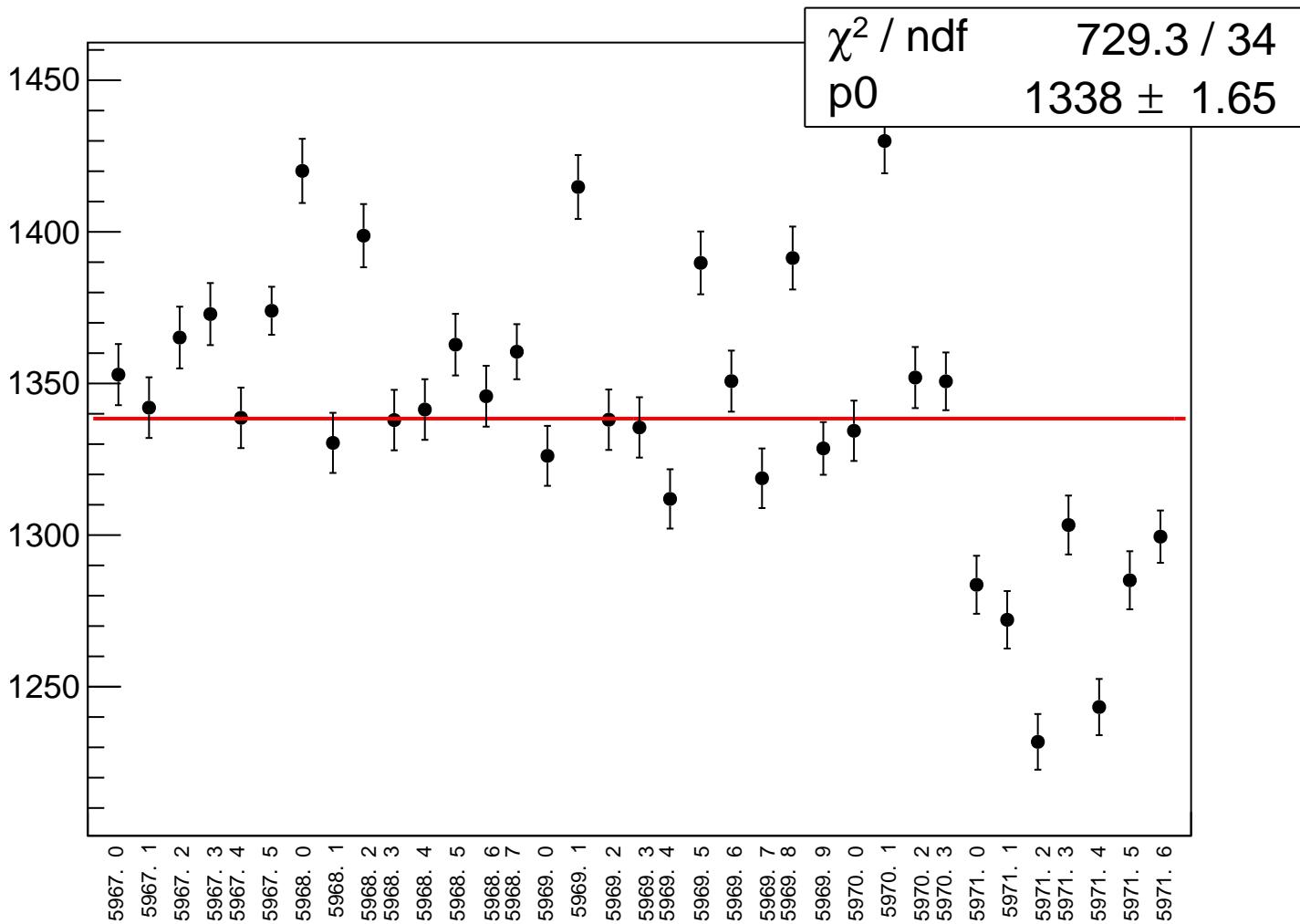
# dit\_asym\_us\_avg\_rms vs run



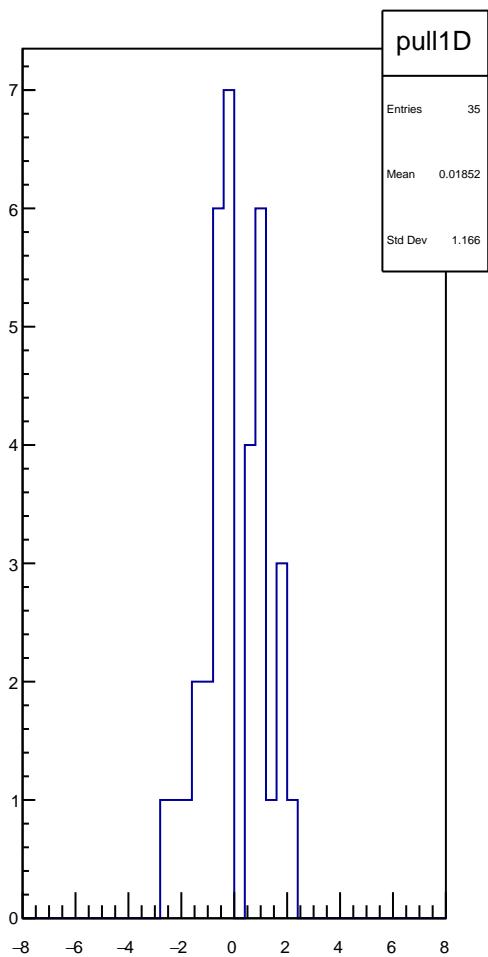
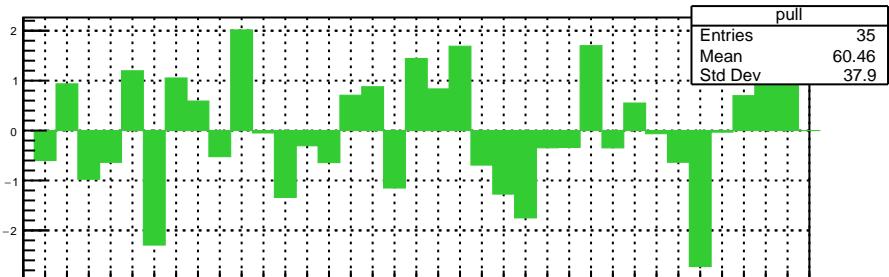
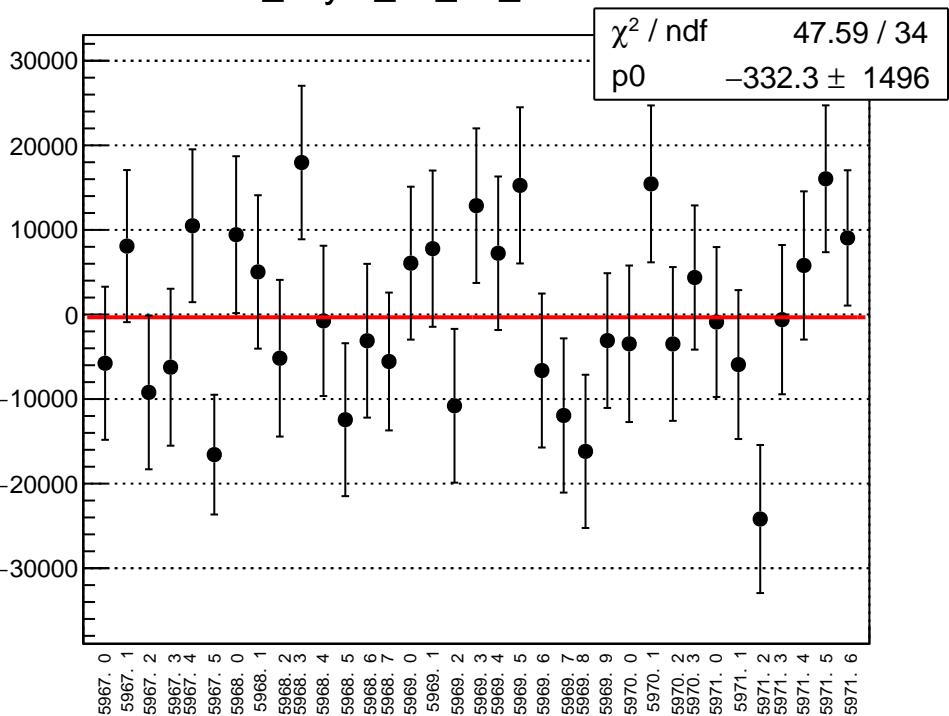
# asym\_us\_avg\_mean vs run



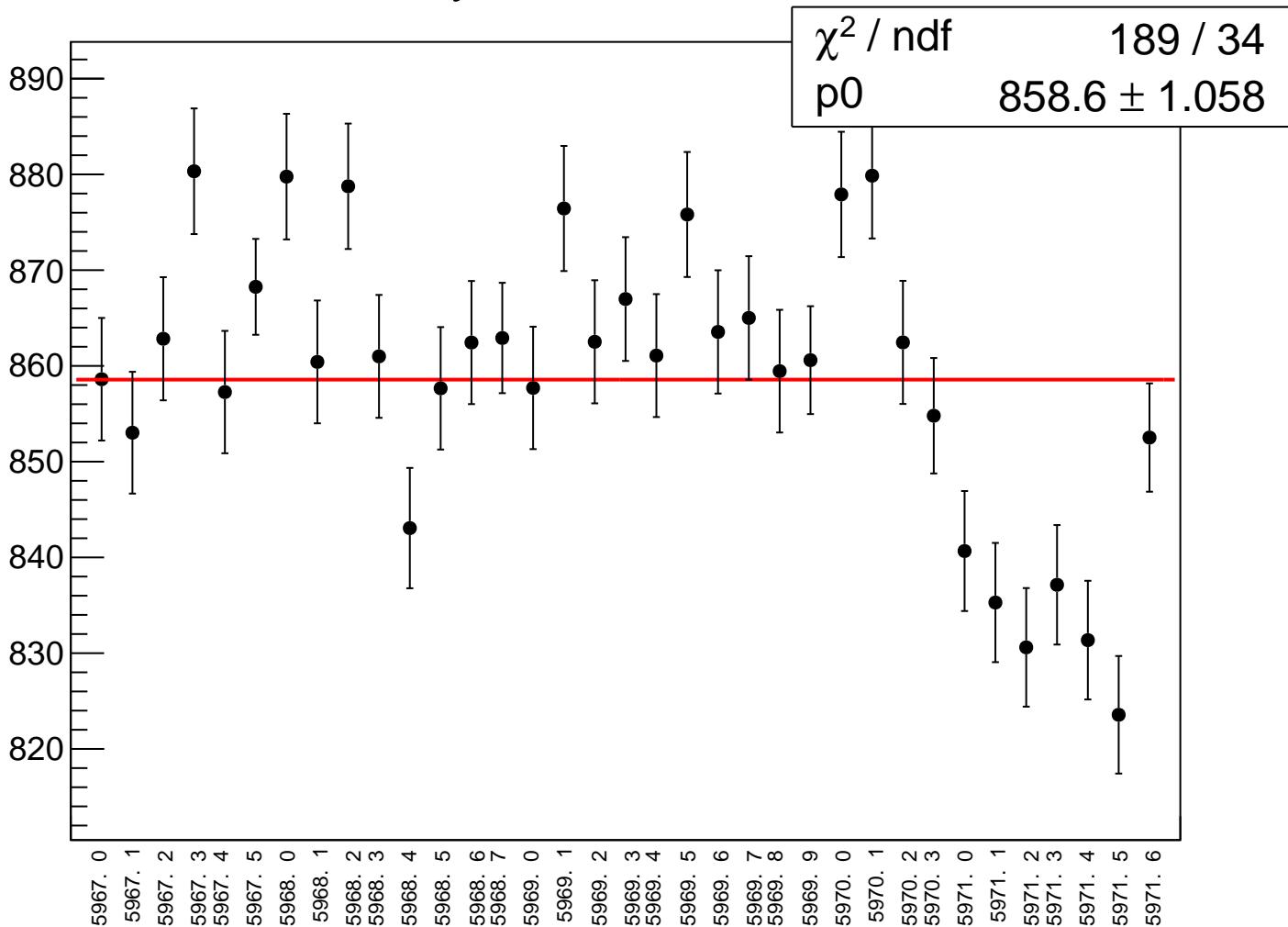
# asym\_us\_avg\_rms vs run



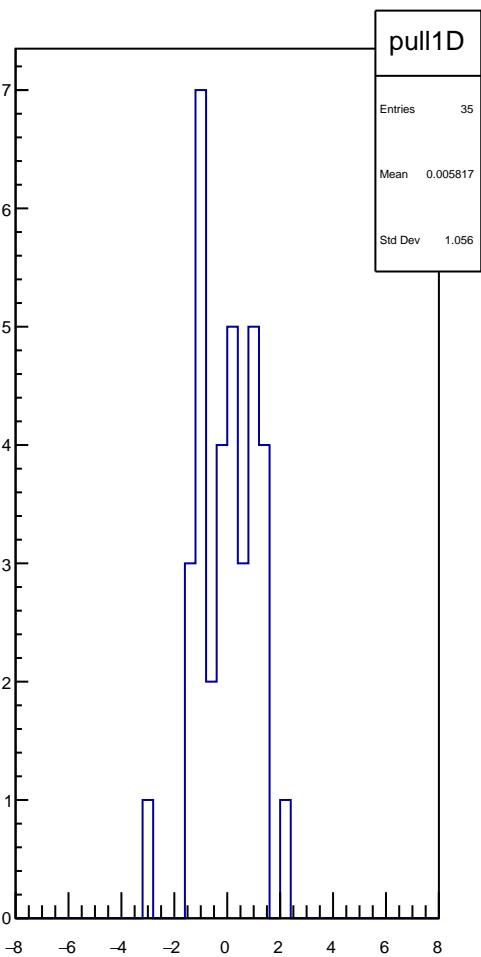
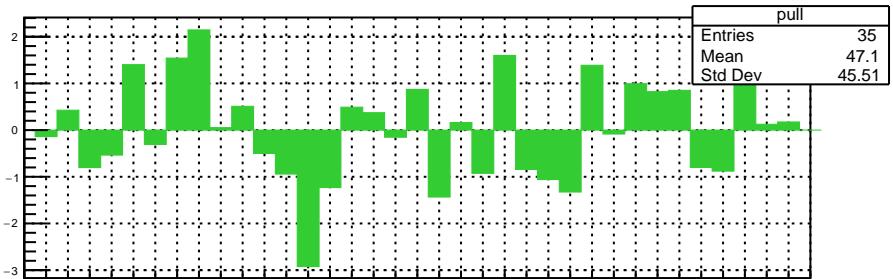
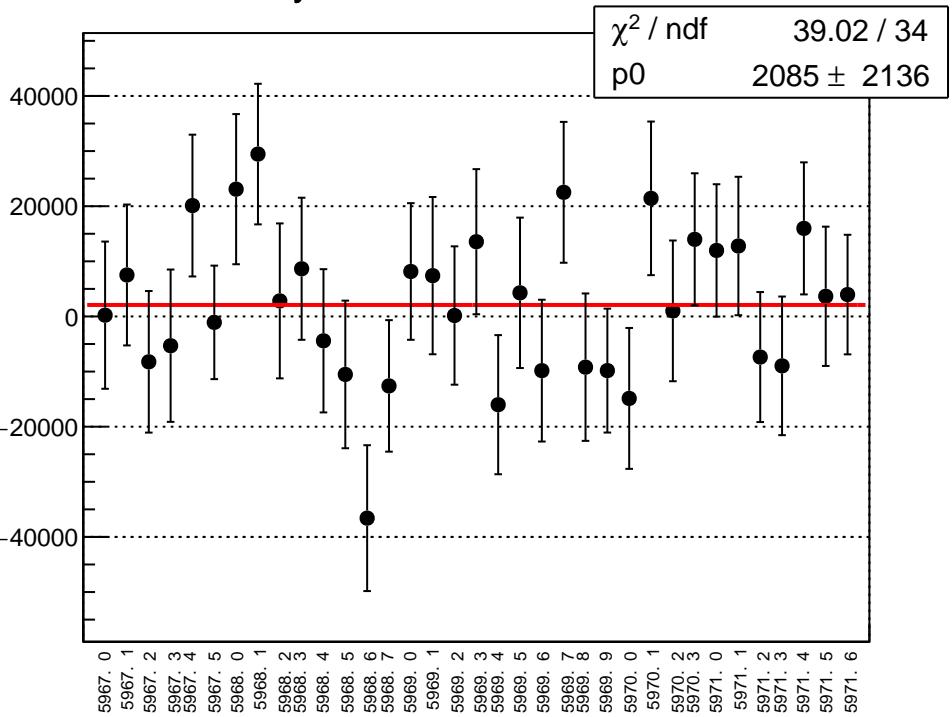
# dit\_asym\_us\_dd\_mean vs run



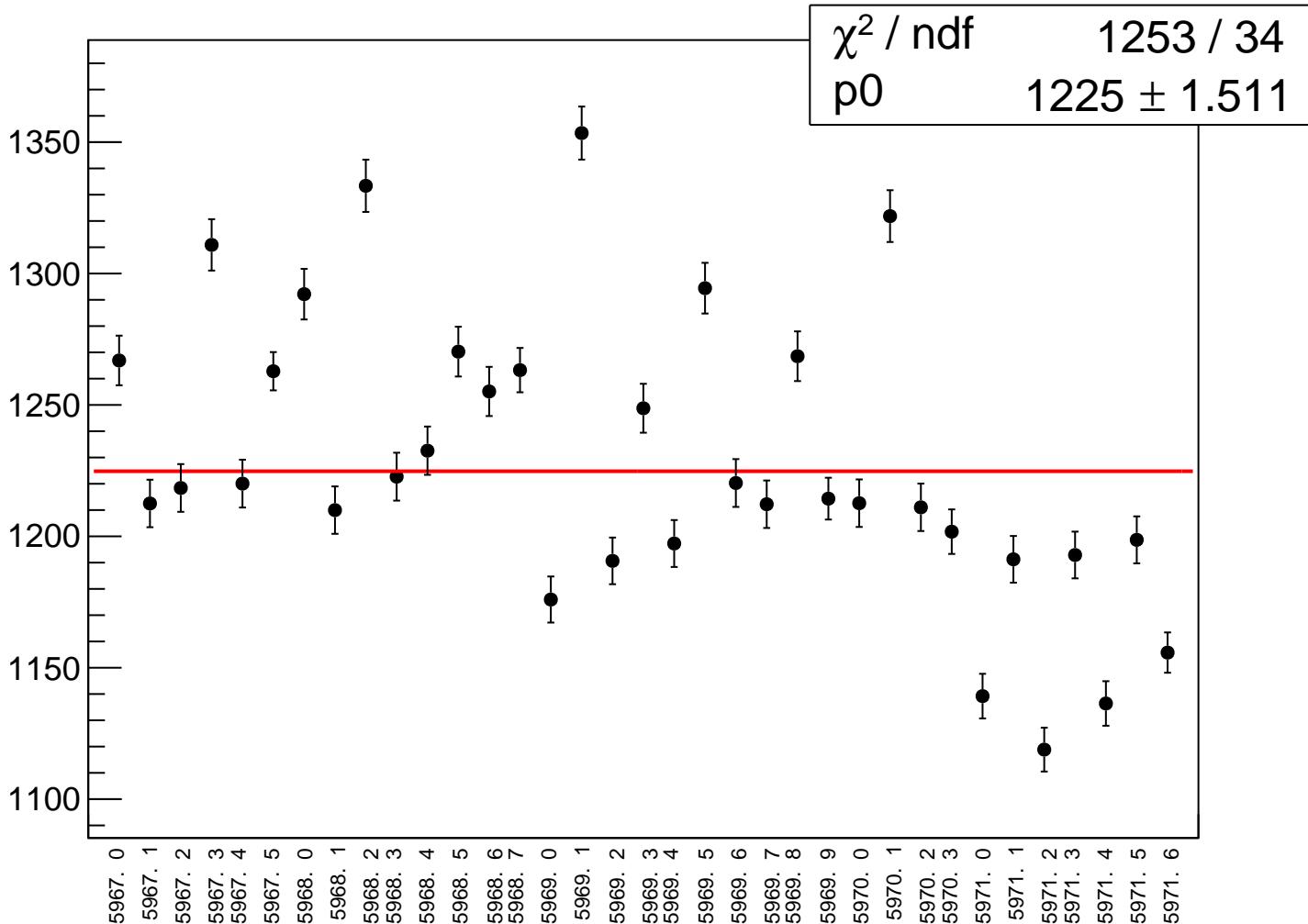
# dit\_asym\_us\_dd\_rms vs run



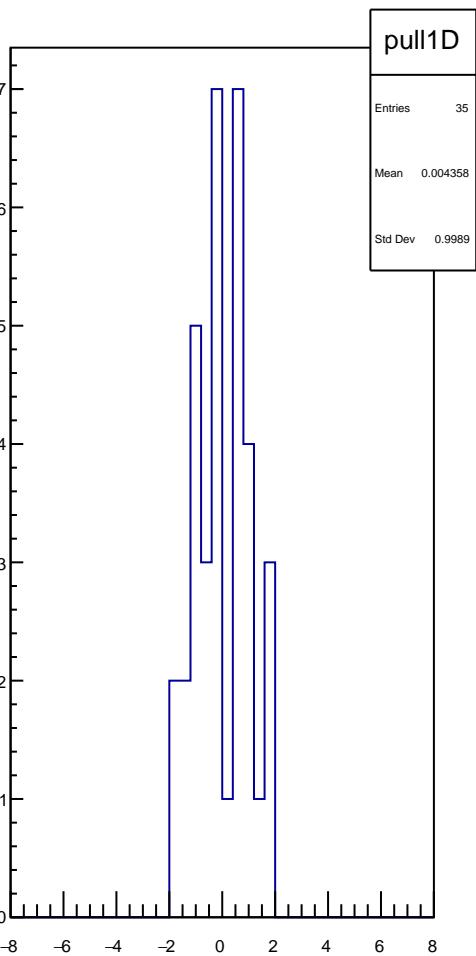
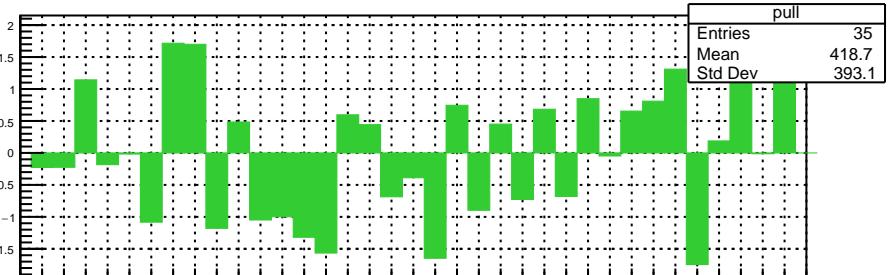
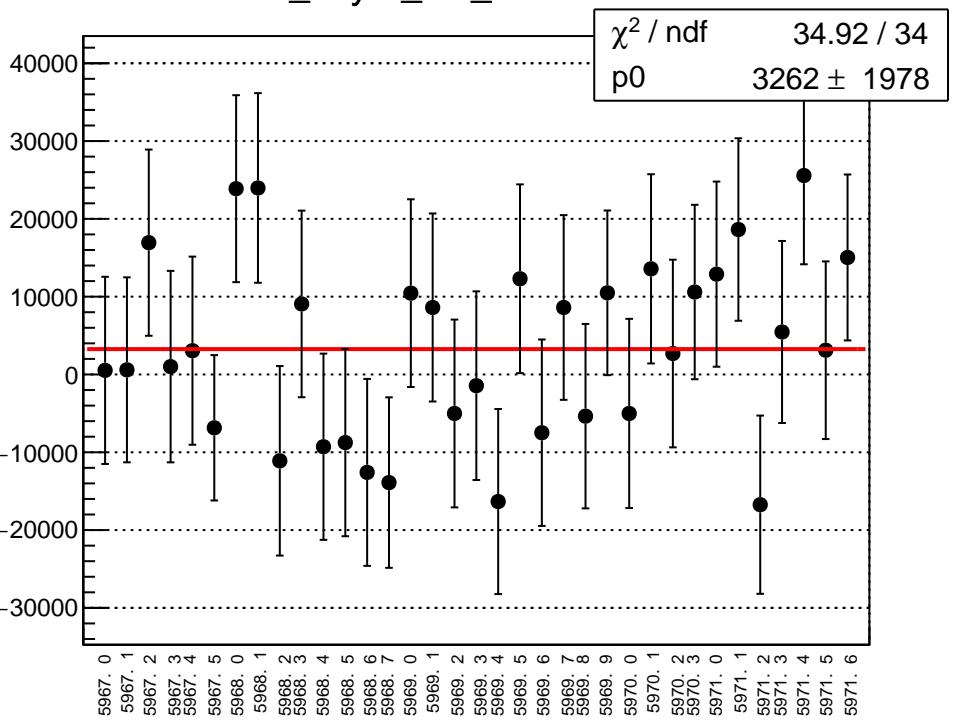
# asym\_us\_dd\_mean vs run



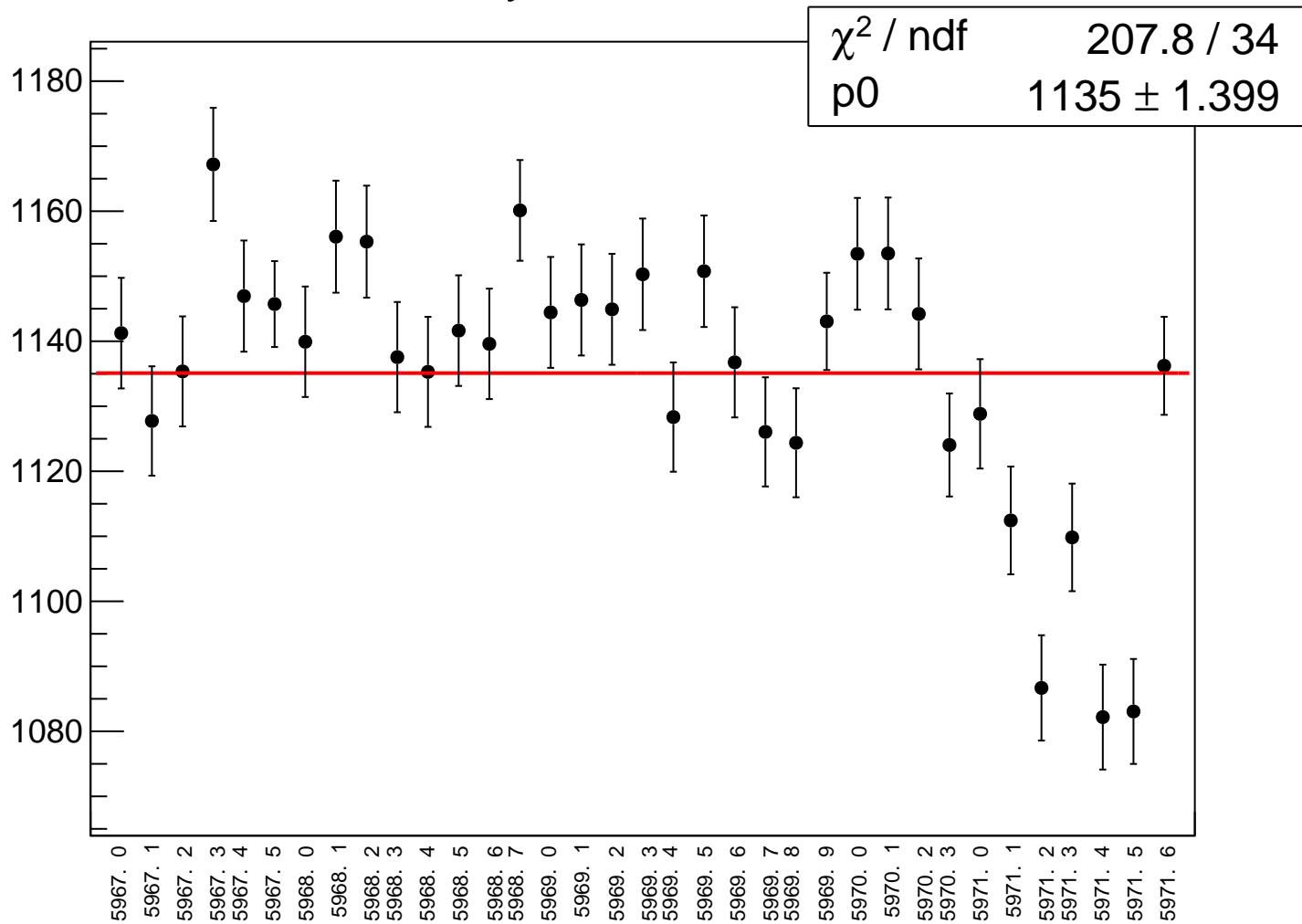
# asym\_us\_dd\_rms vs run



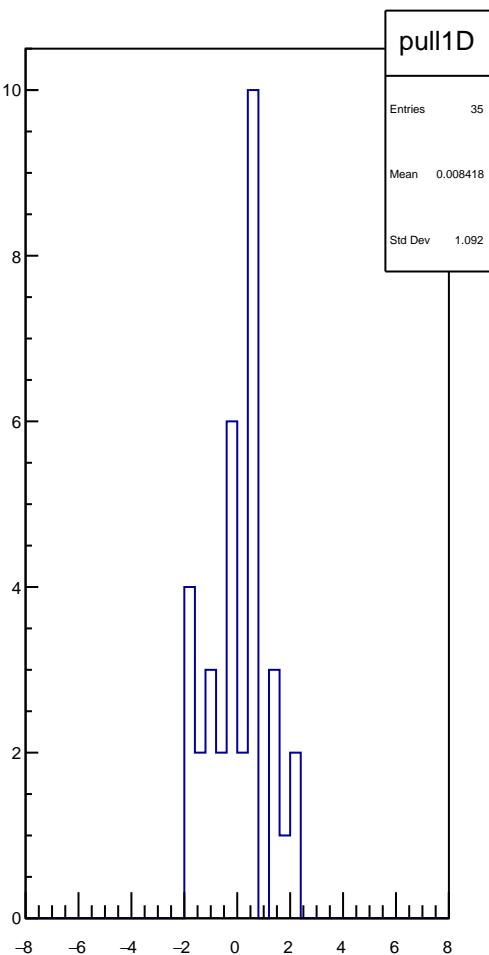
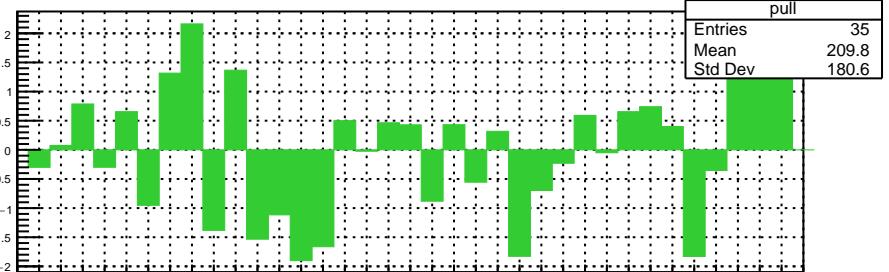
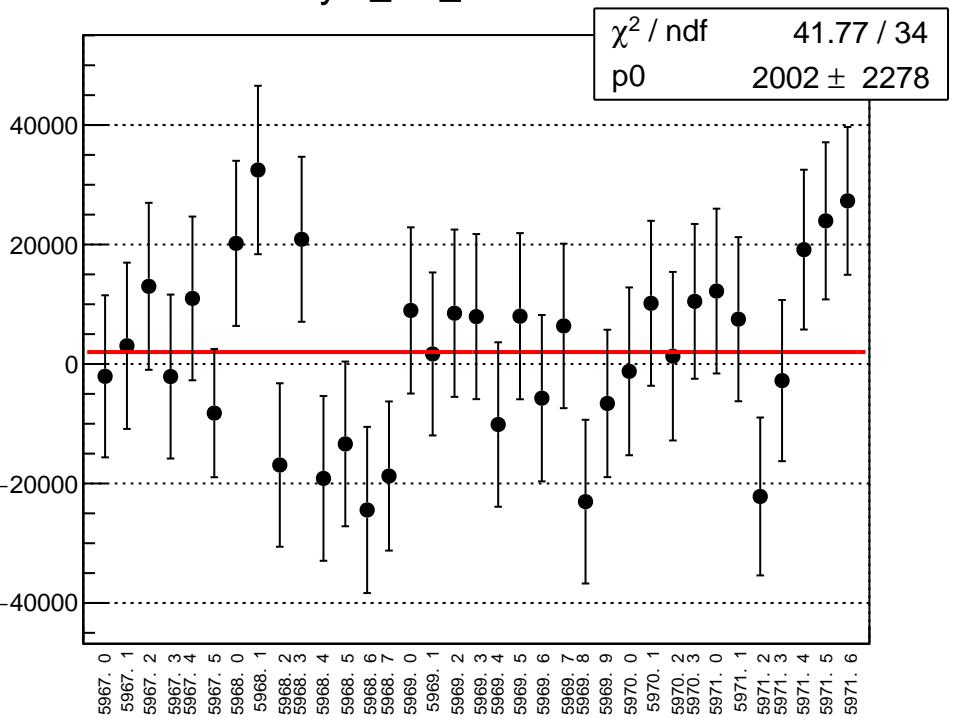
# dit\_asym\_usl\_mean vs run



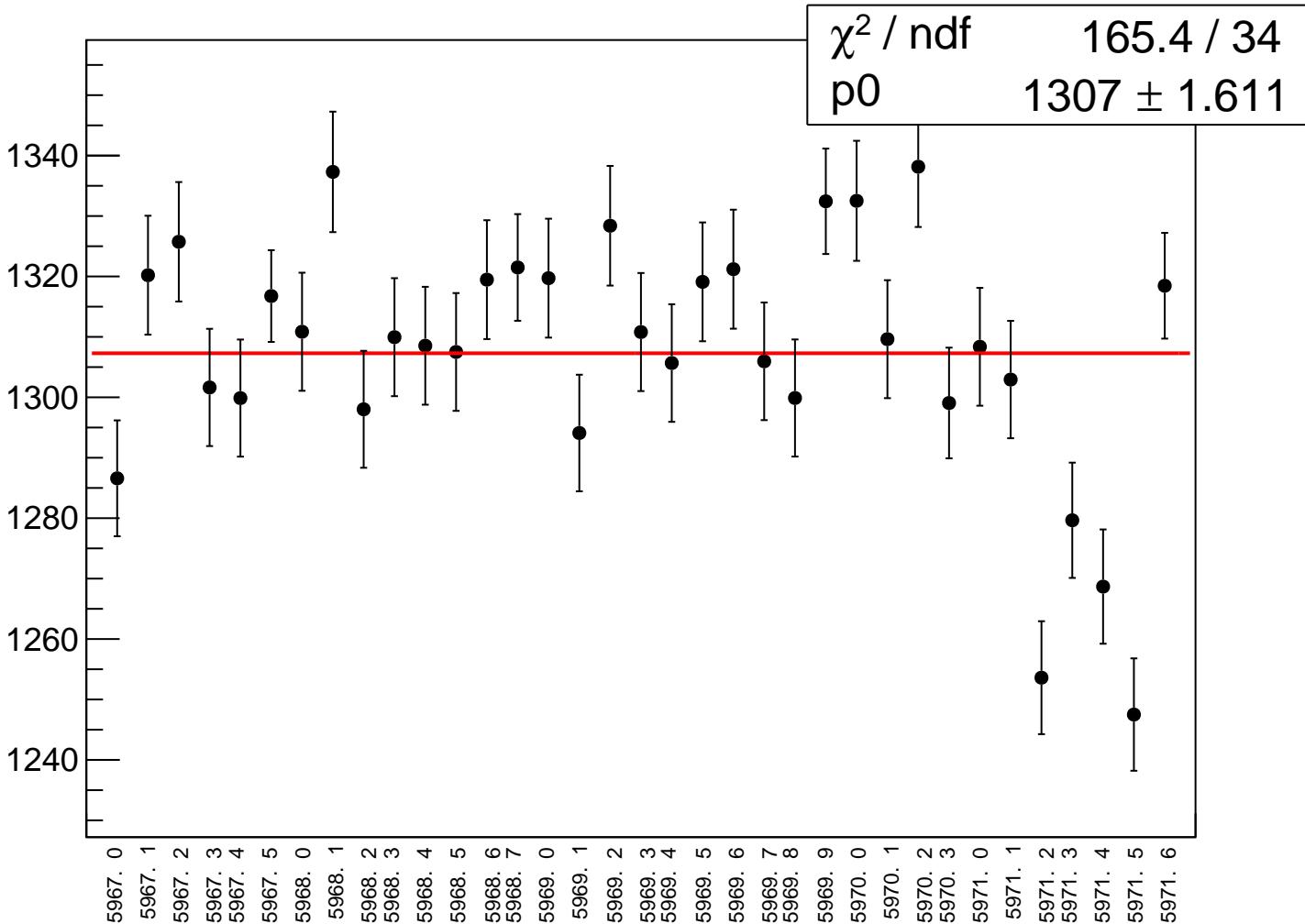
# dit\_asym\_usl\_rms vs run



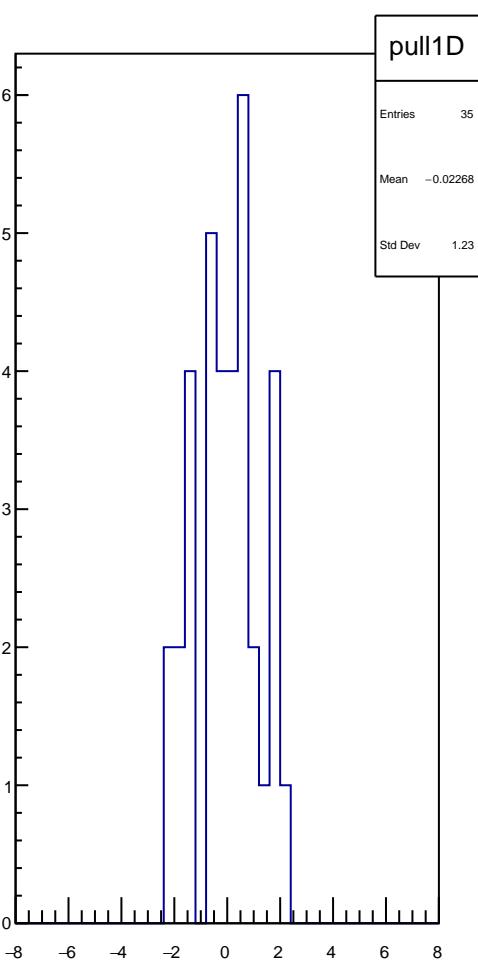
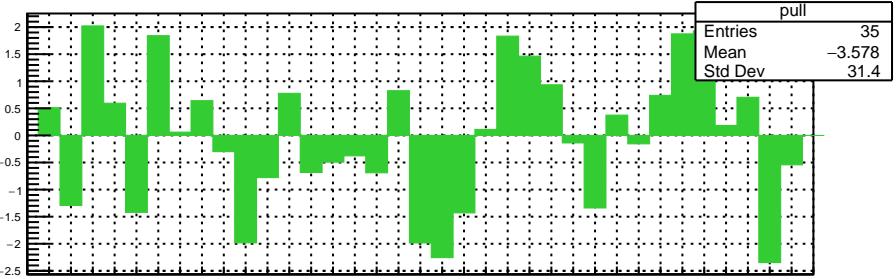
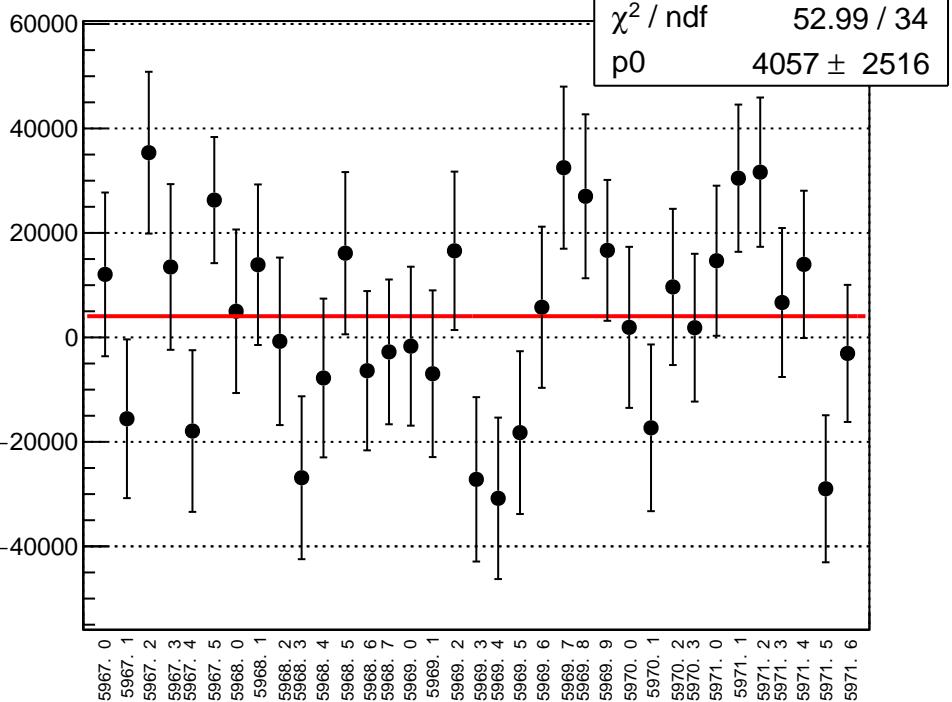
# asym\_usl\_mean vs run



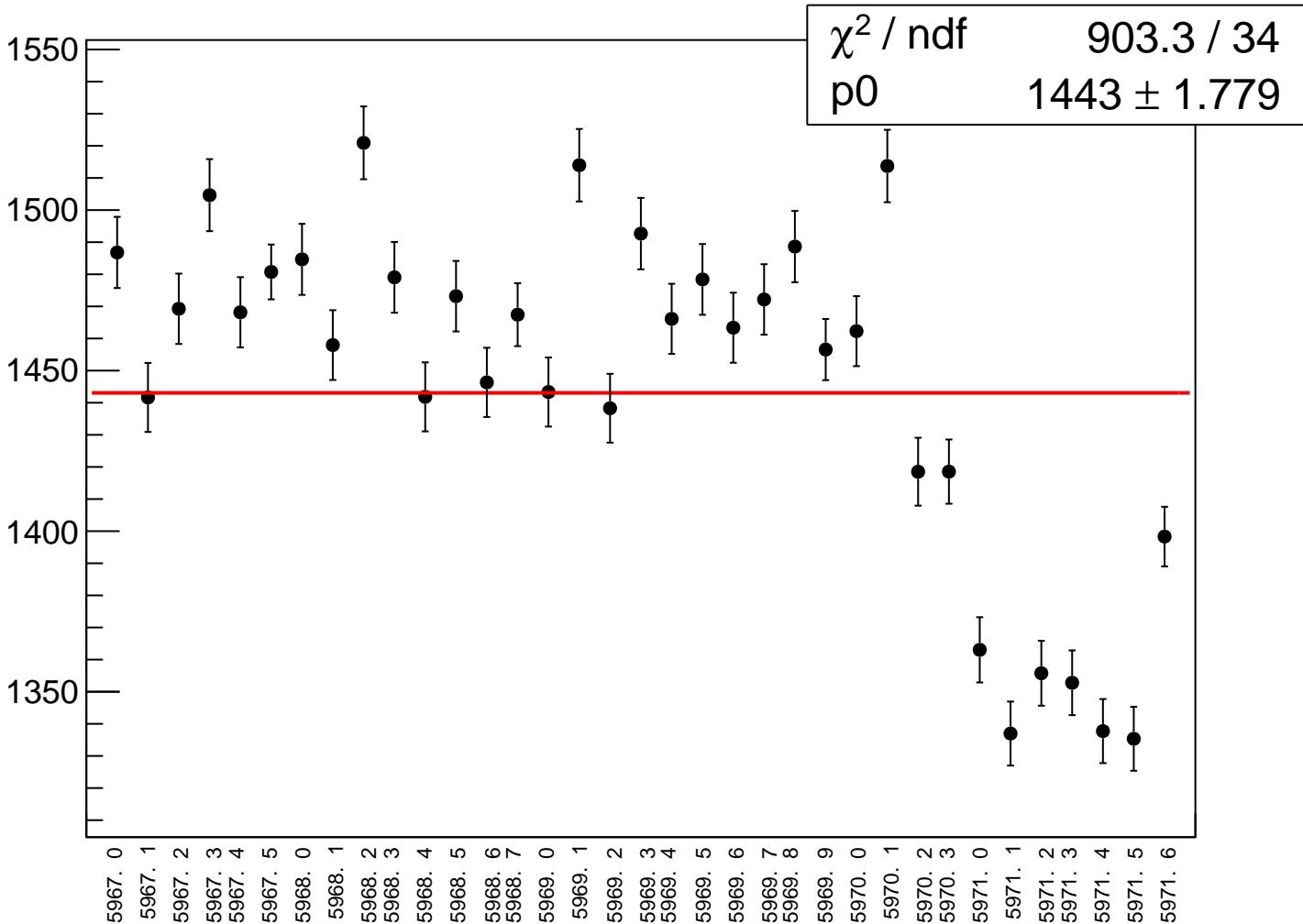
# asym\_usl\_rms vs run



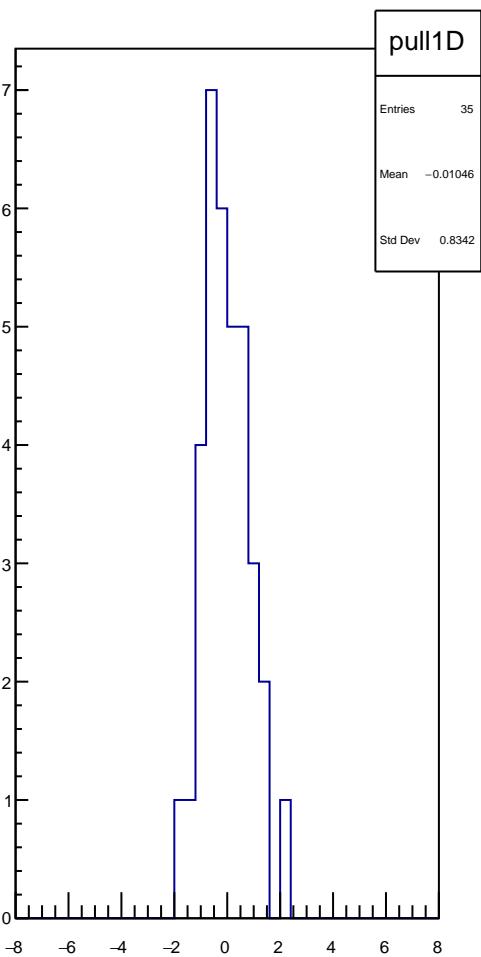
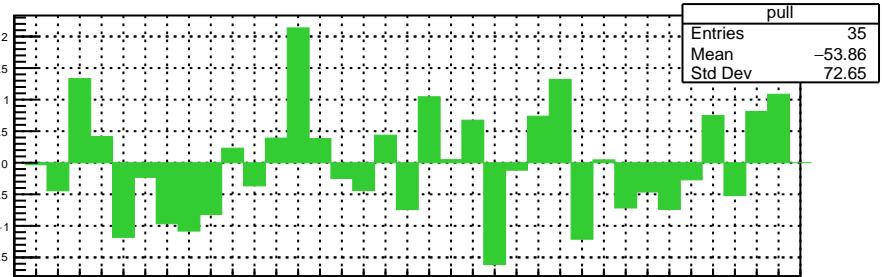
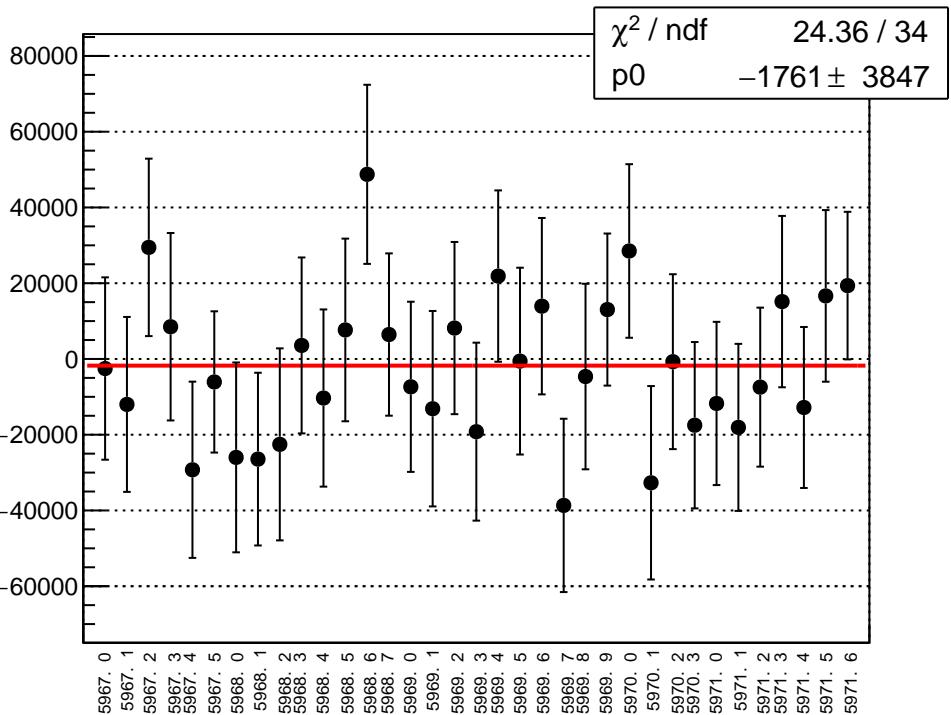
# dit\_asym\_usr\_mean vs run



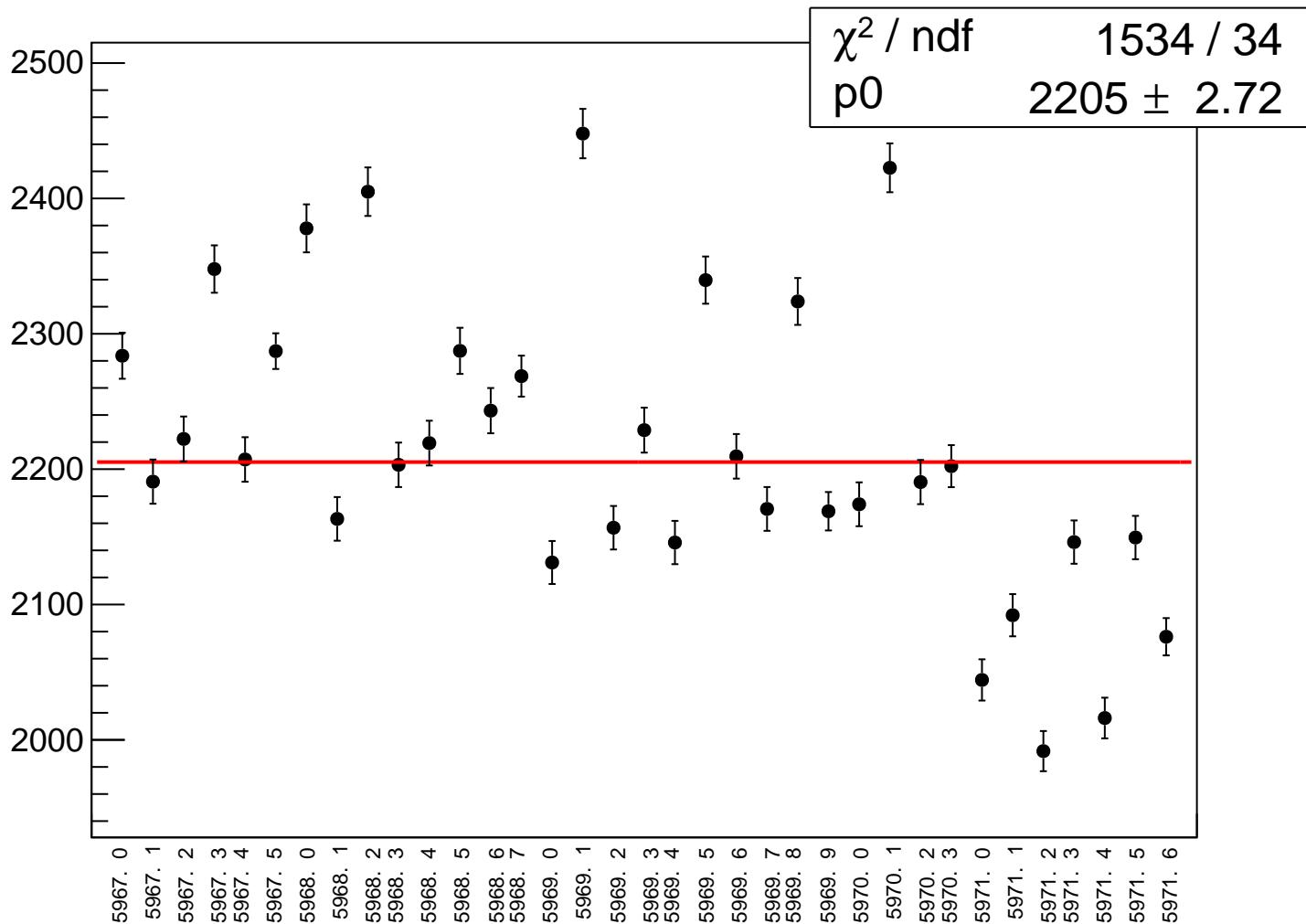
# dit\_asym\_usr\_rms vs run



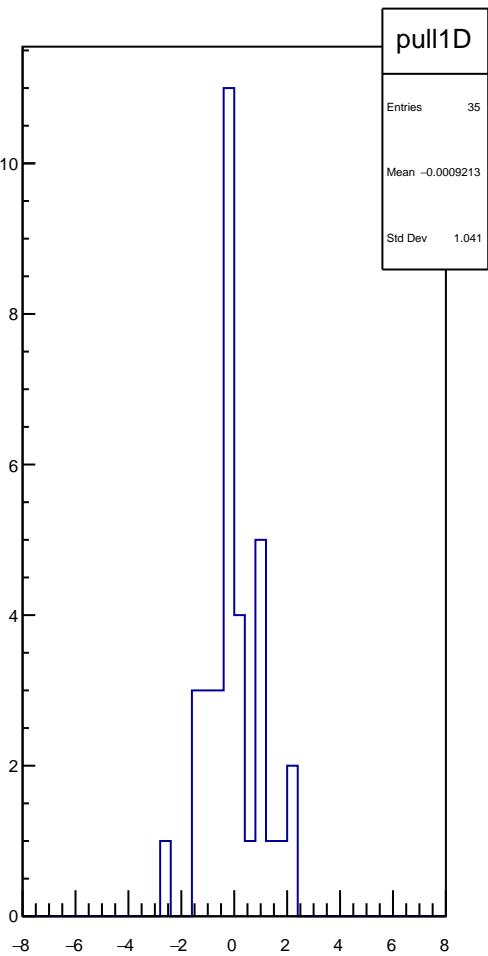
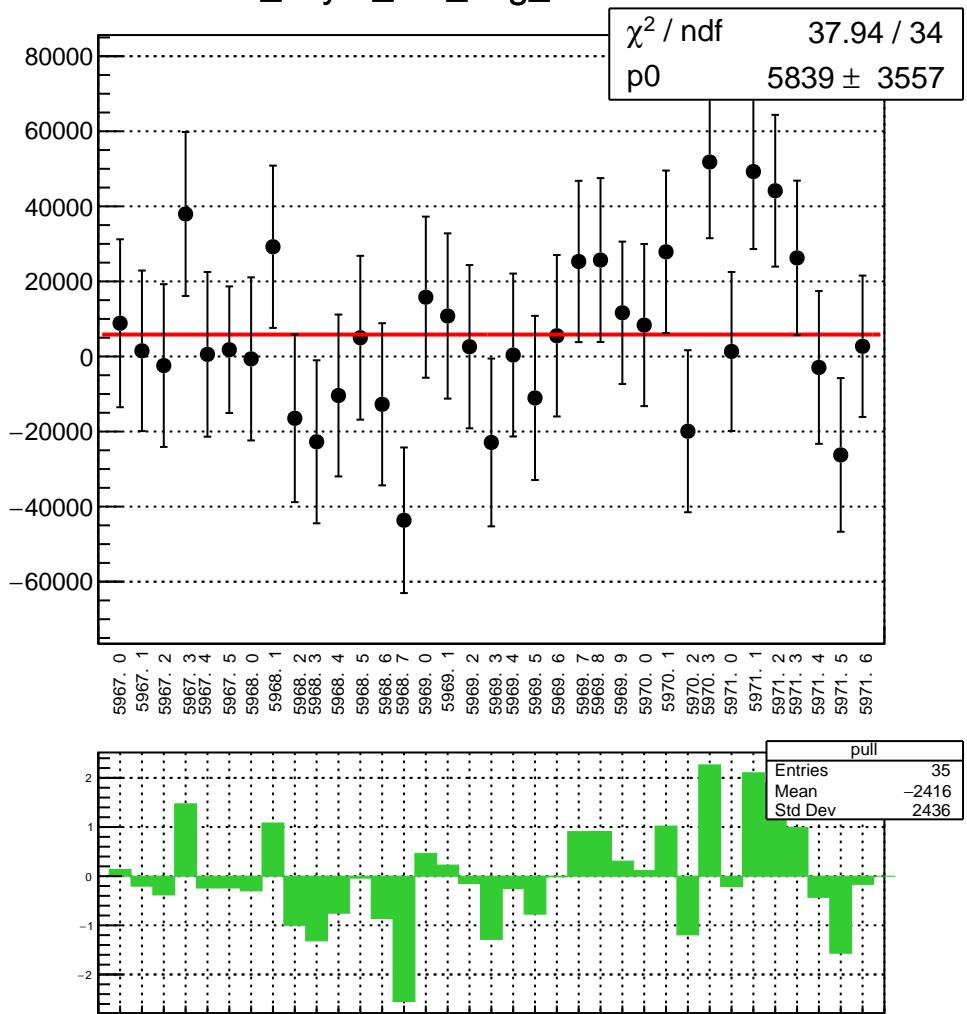
# asym\_usr\_mean vs run



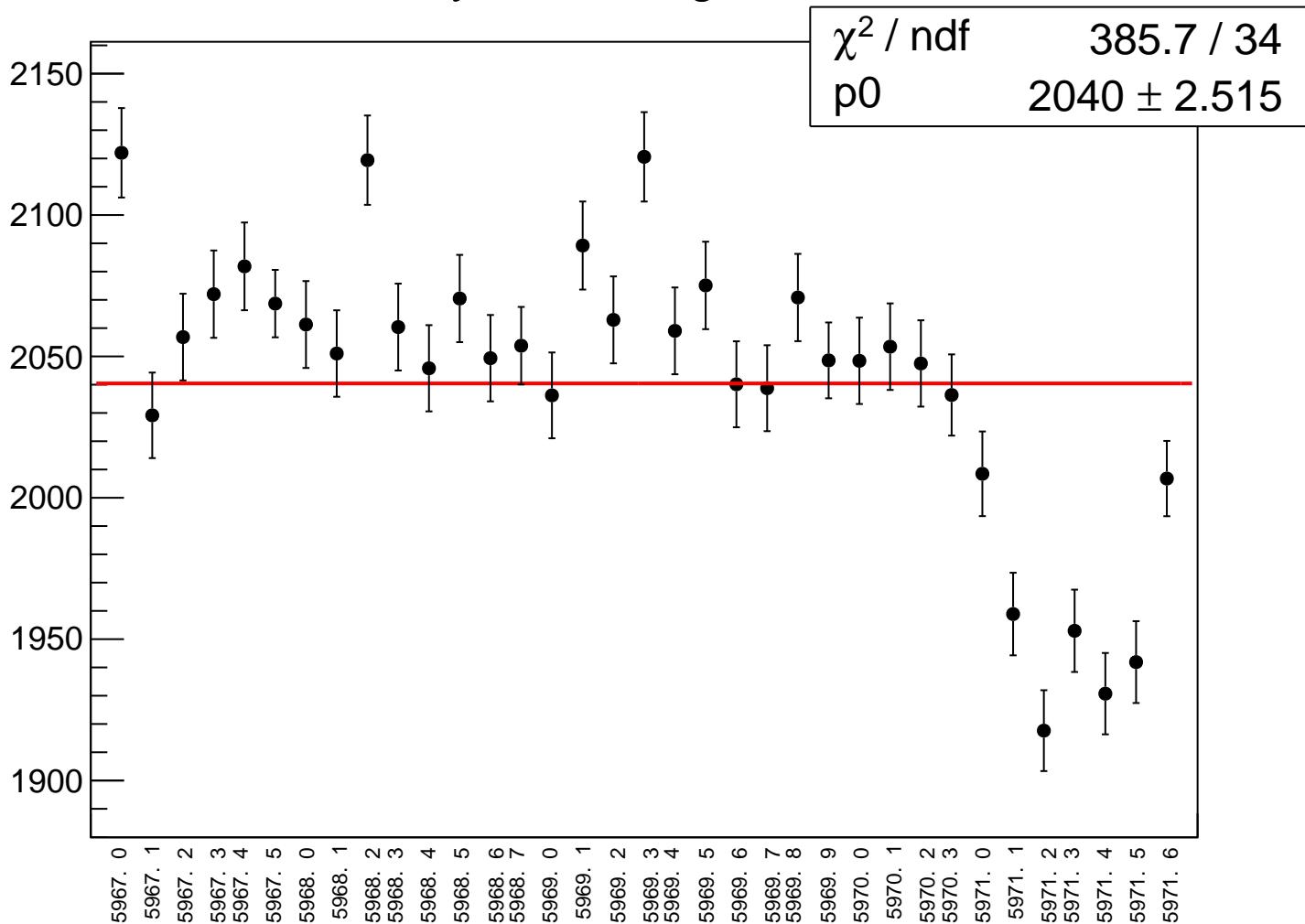
# asym\_usr\_rms vs run



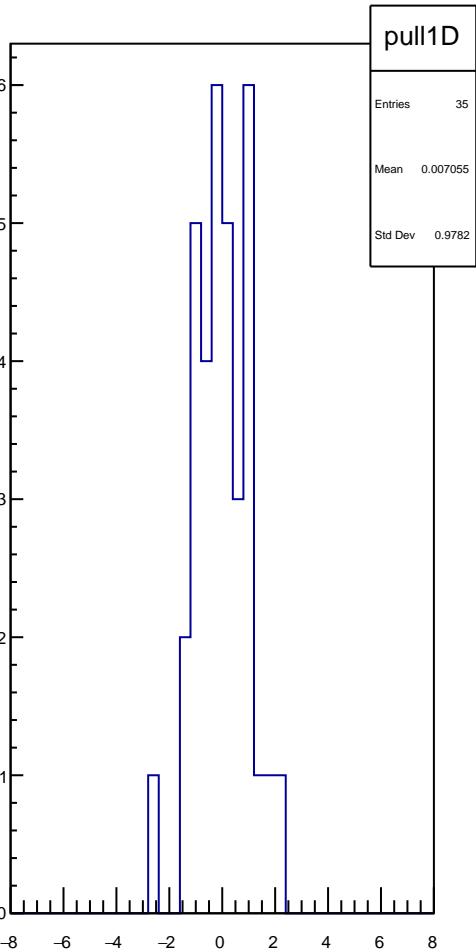
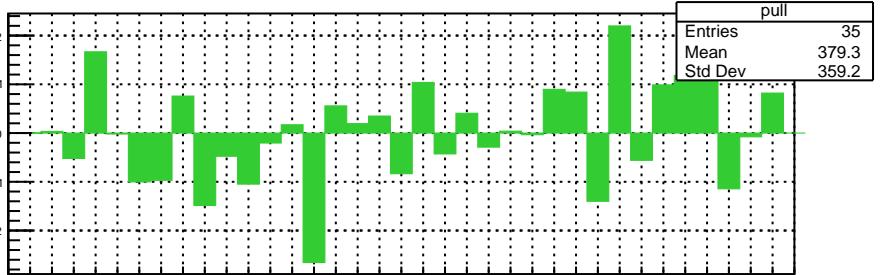
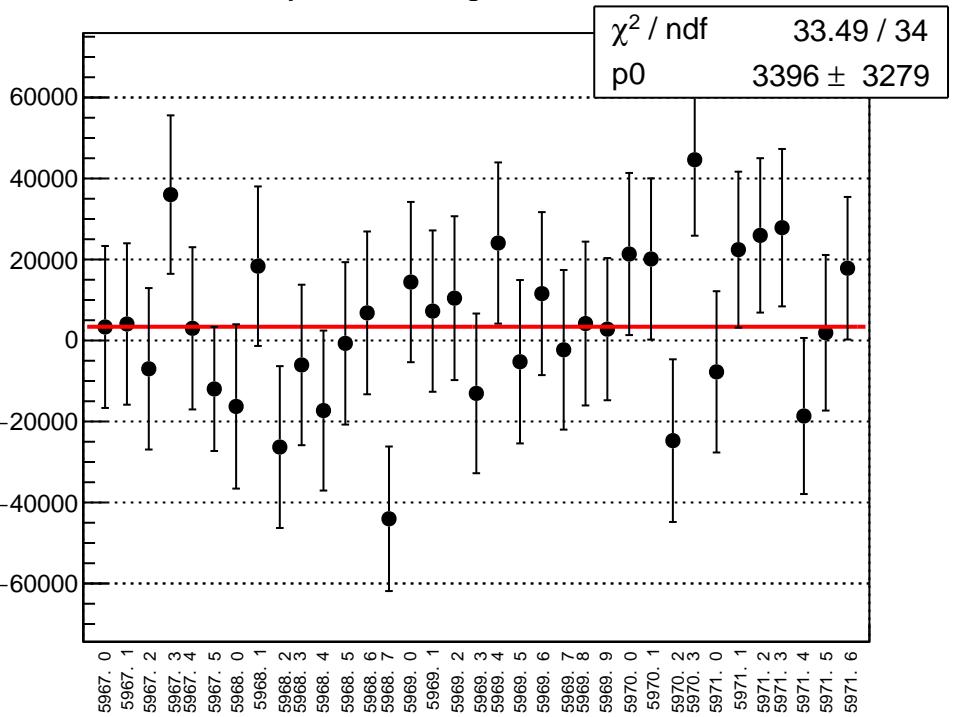
# dit\_asym\_at1\_avg\_mean vs run



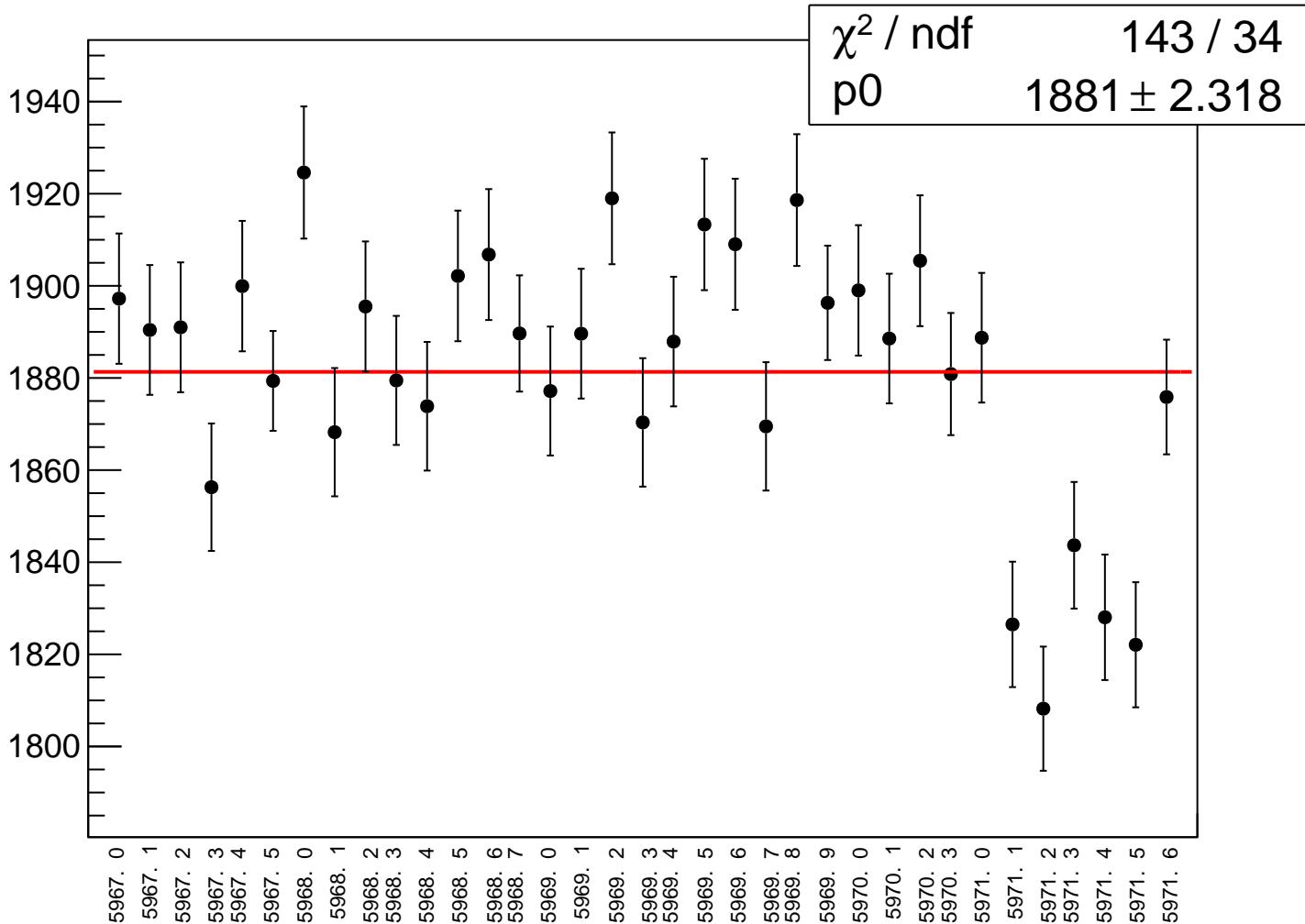
# dit\_asym\_at1\_avg\_rms vs run



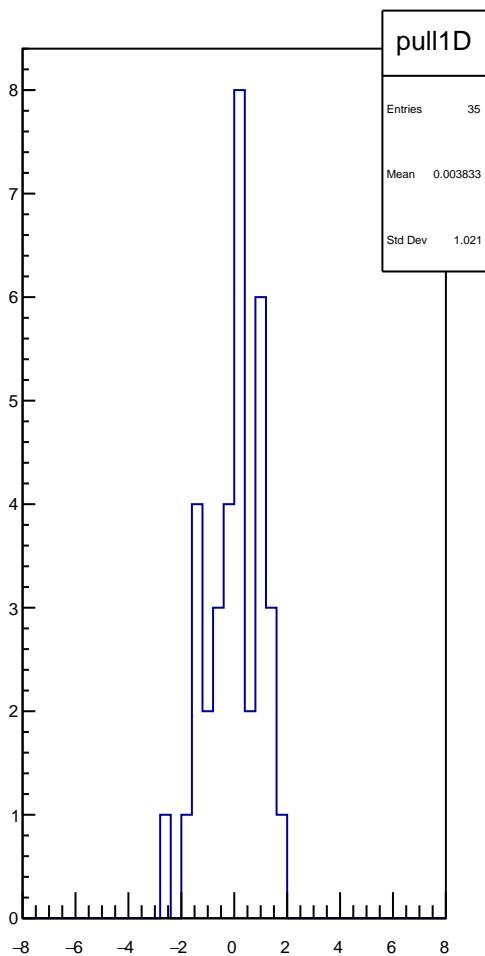
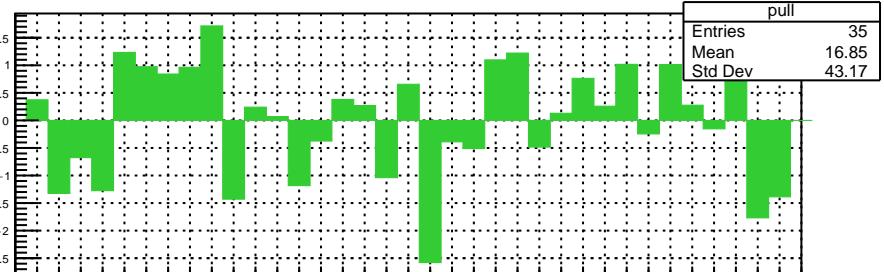
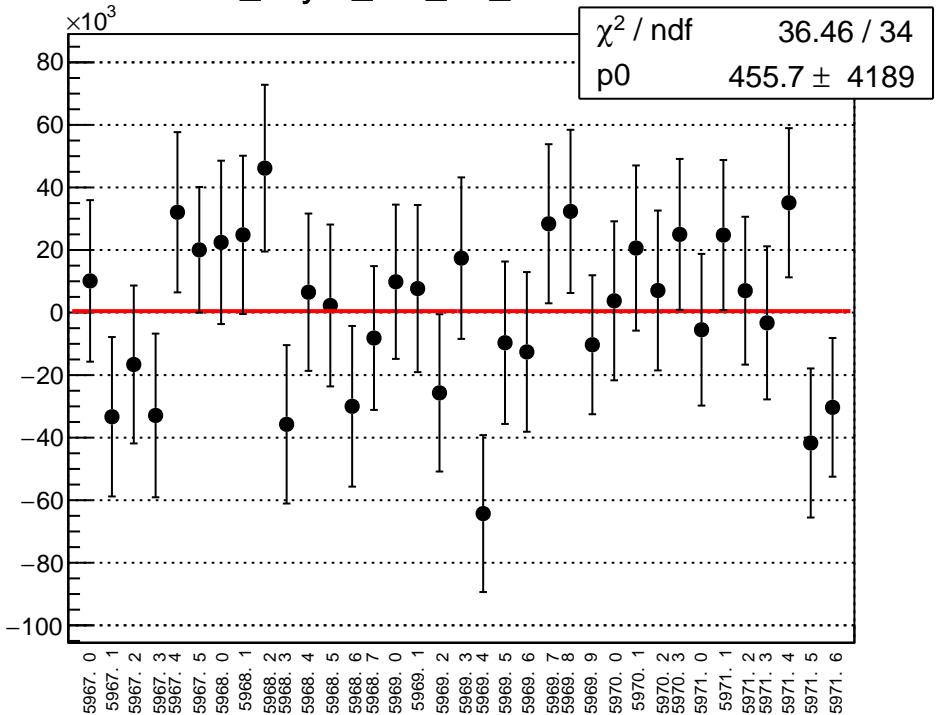
# asym\_at1\_avg\_mean vs run



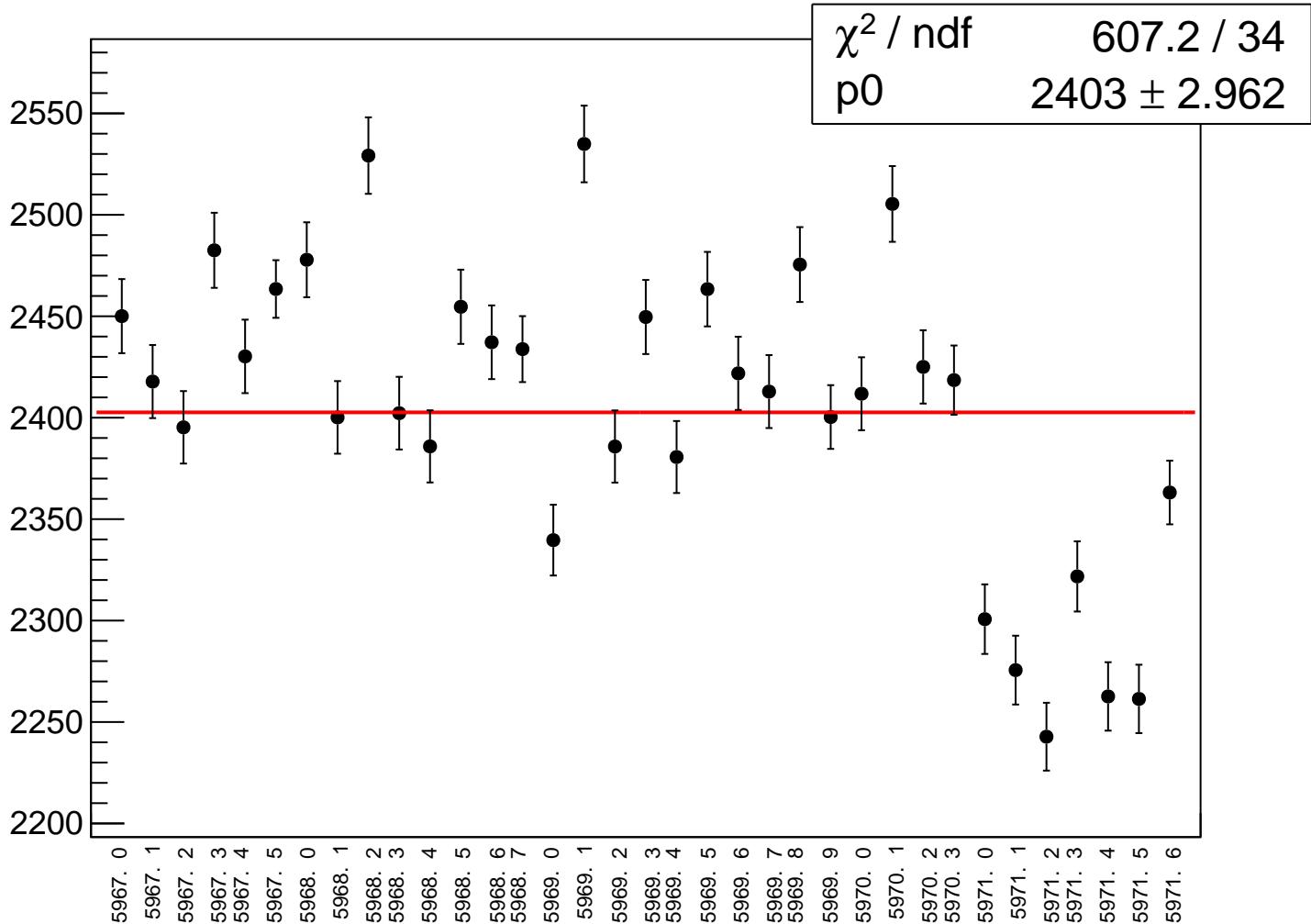
# asym\_at1\_avg\_rms vs run



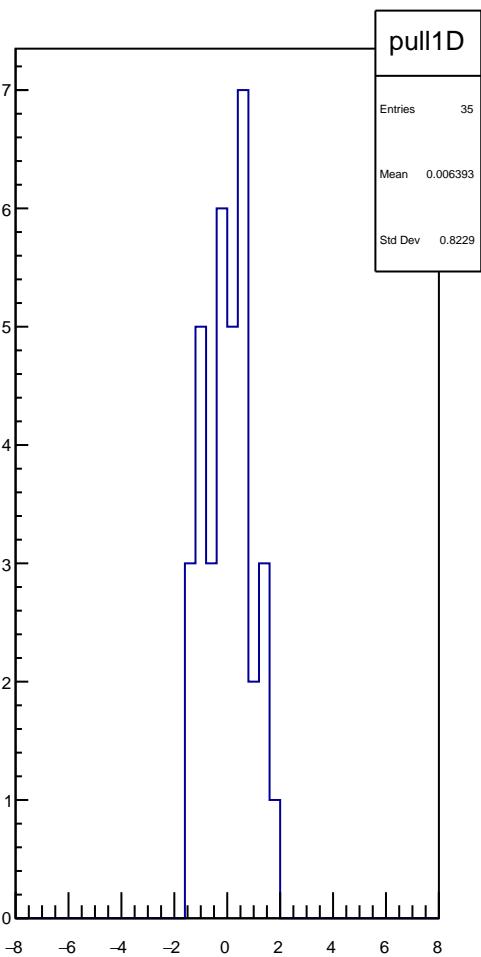
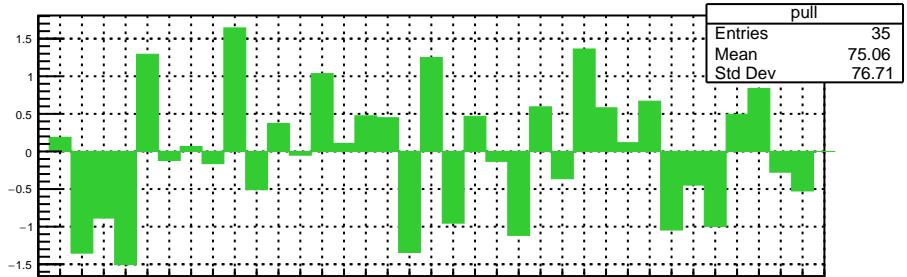
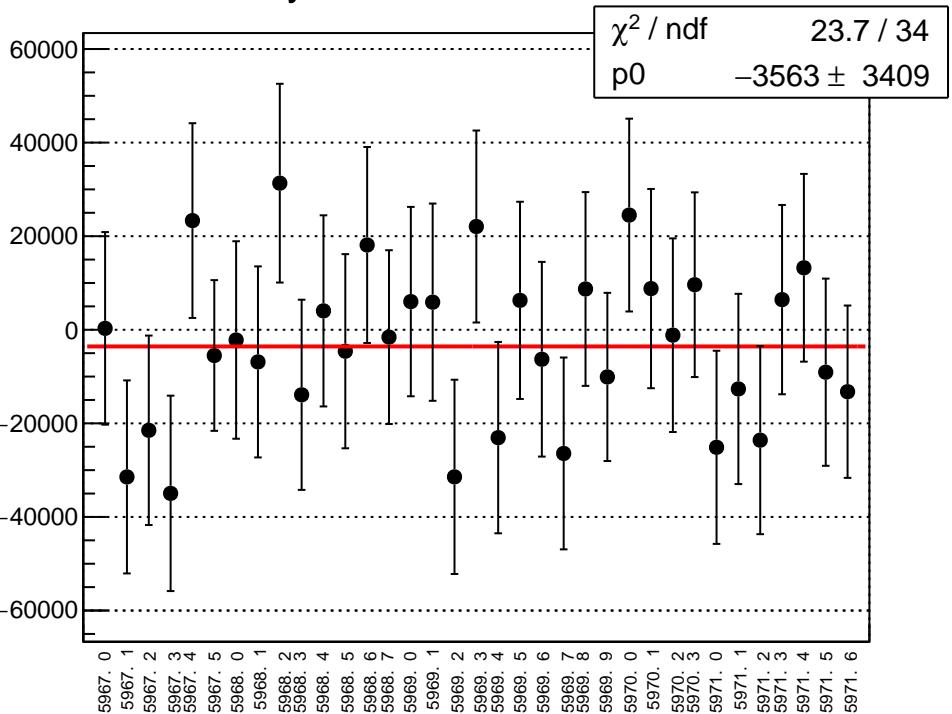
# dit\_asym\_at1\_dd\_mean vs run



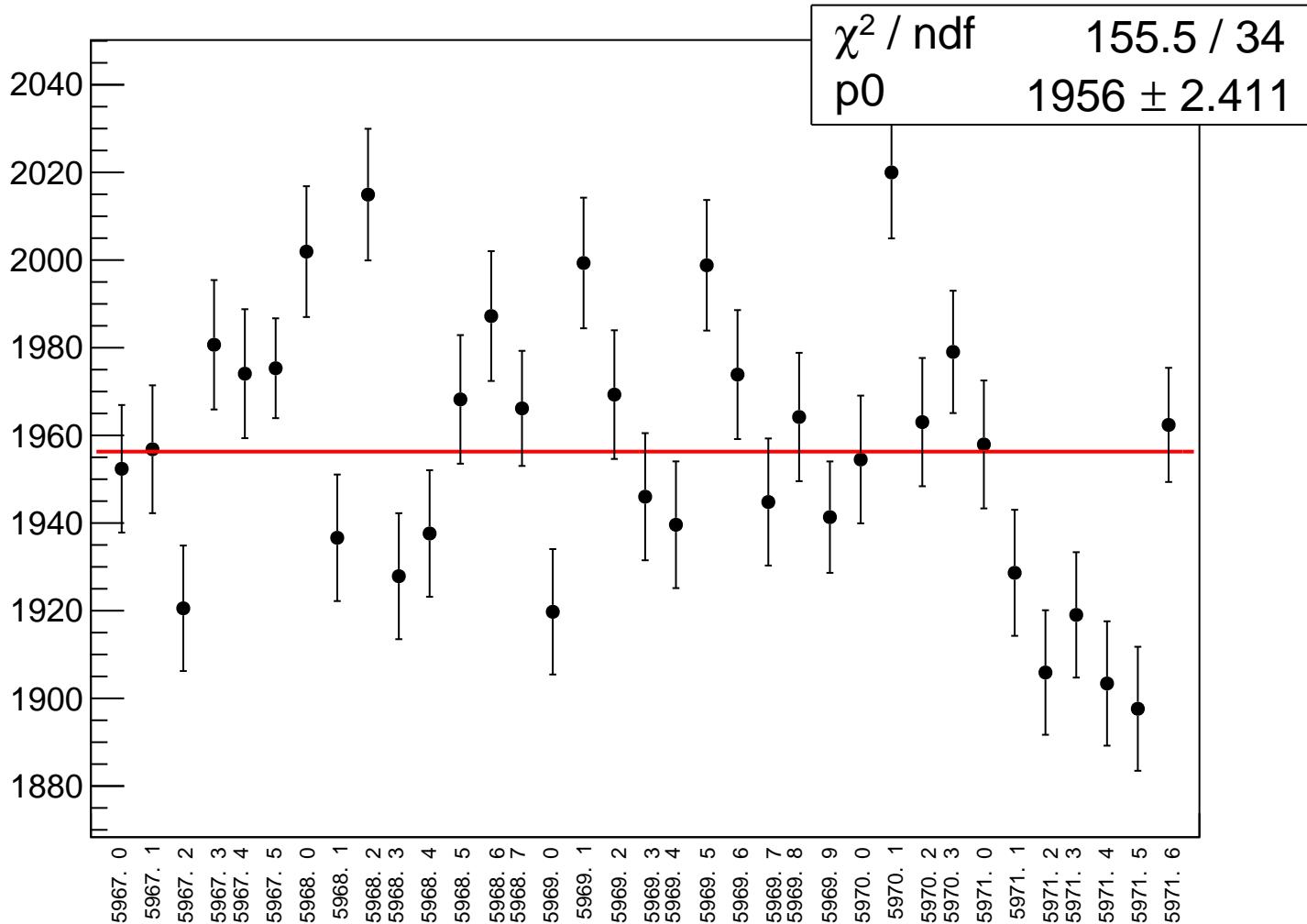
# dit\_asym\_at1\_dd\_rms vs run



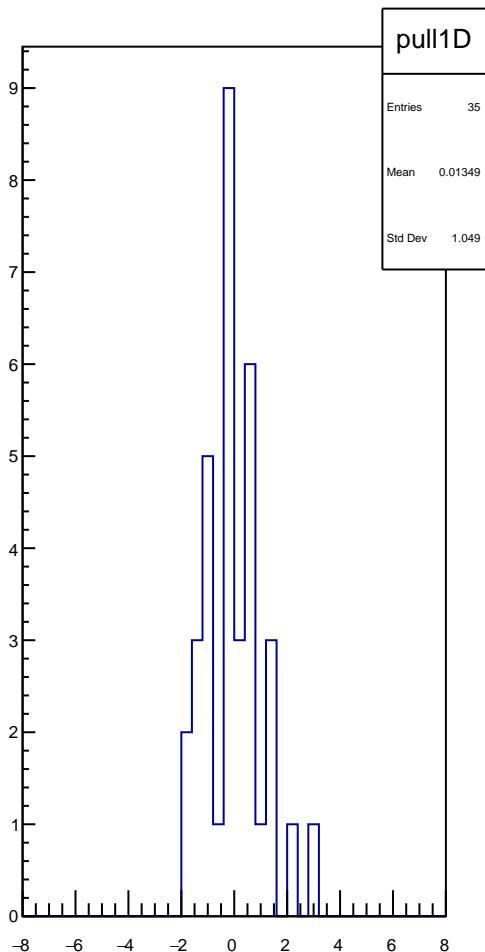
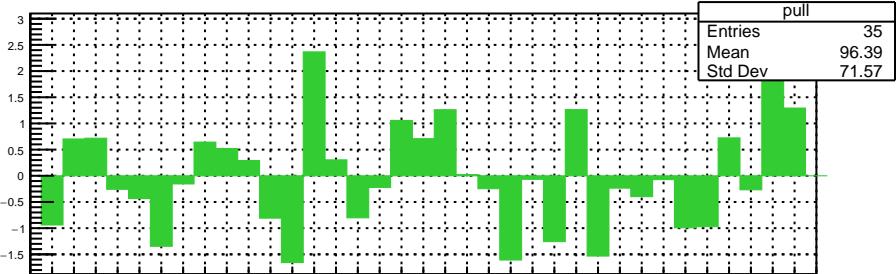
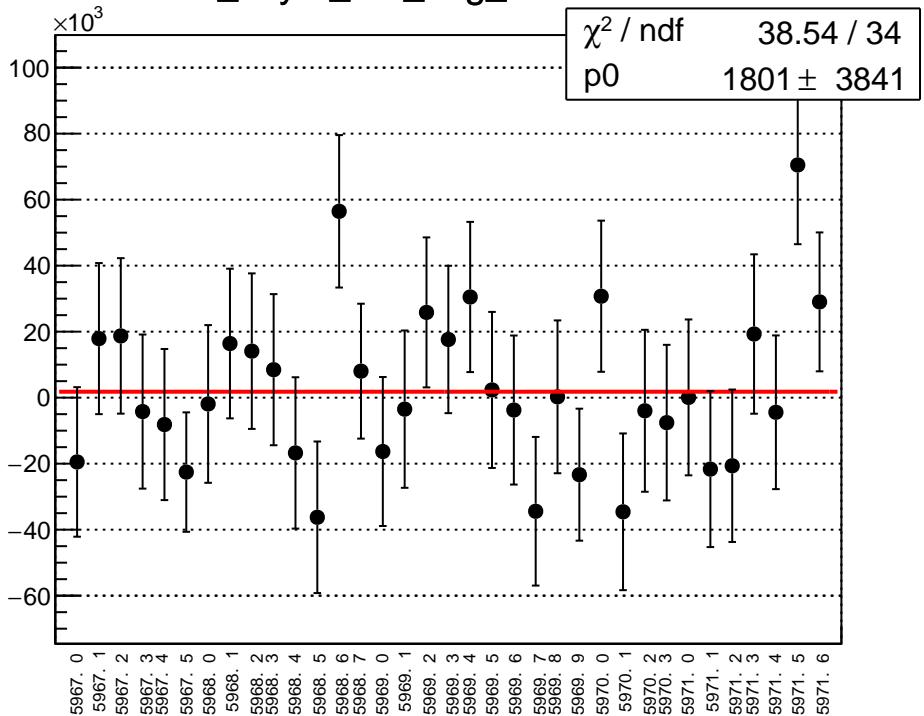
# asym\_at1\_dd\_mean vs run



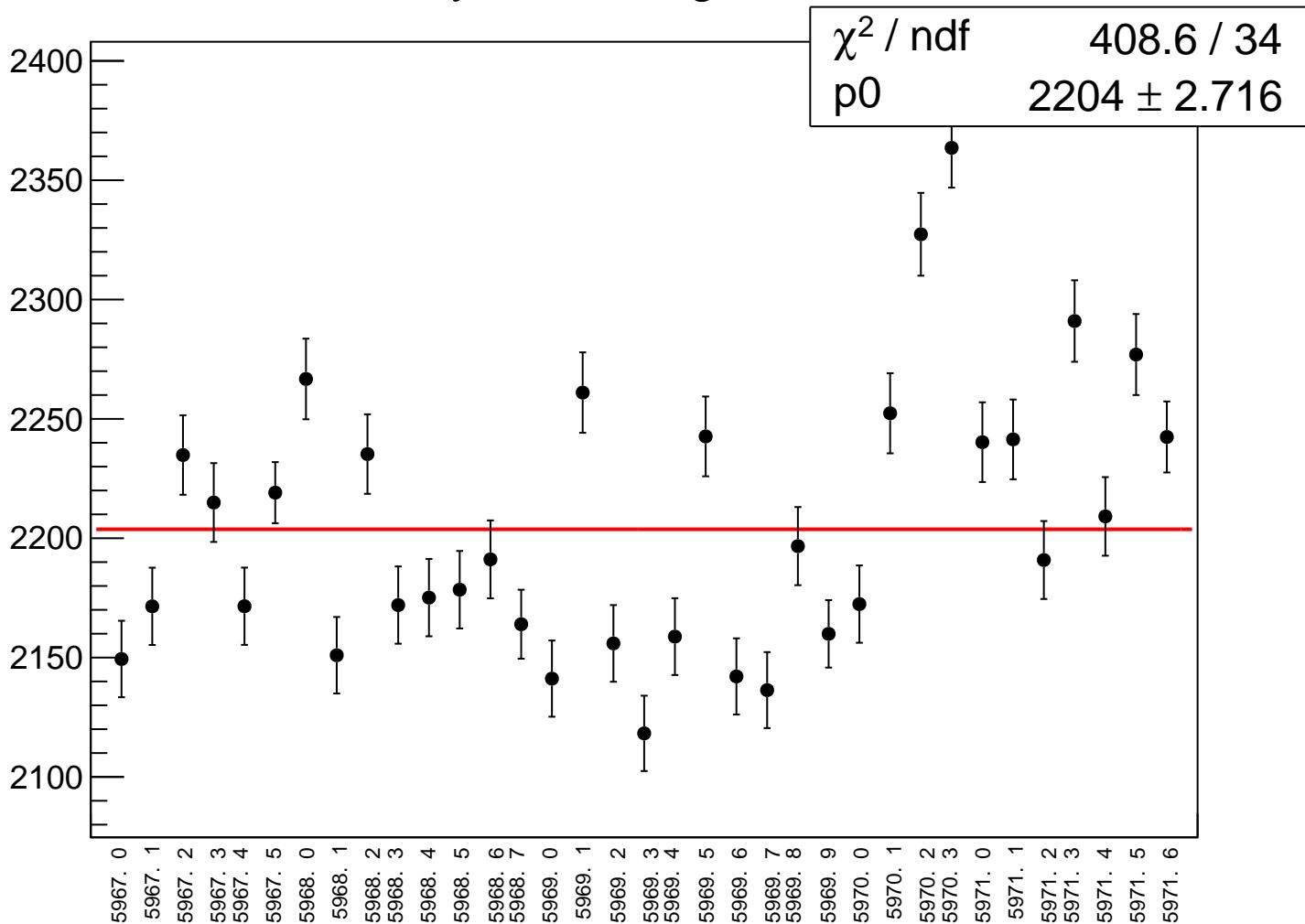
# asym\_at1\_dd\_rms vs run



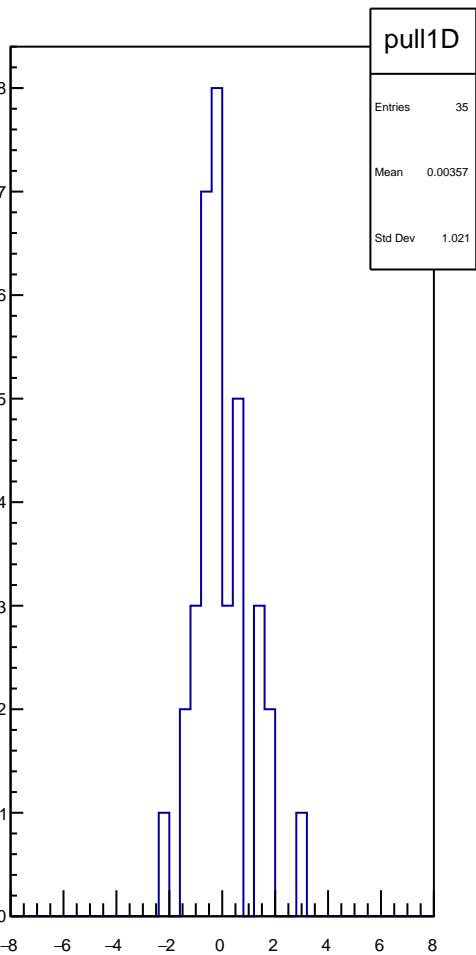
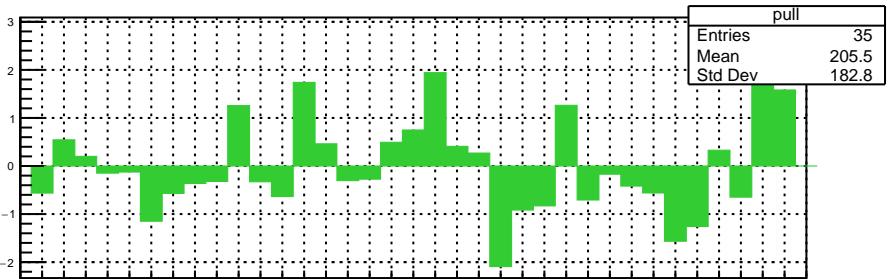
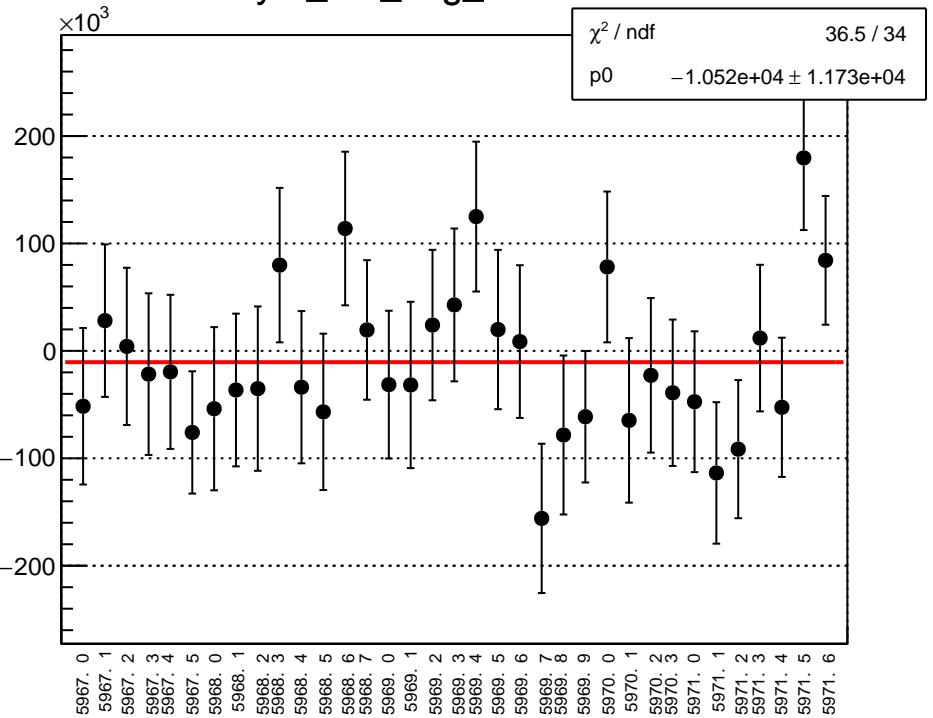
# dit\_asym\_at2\_avg\_mean vs run



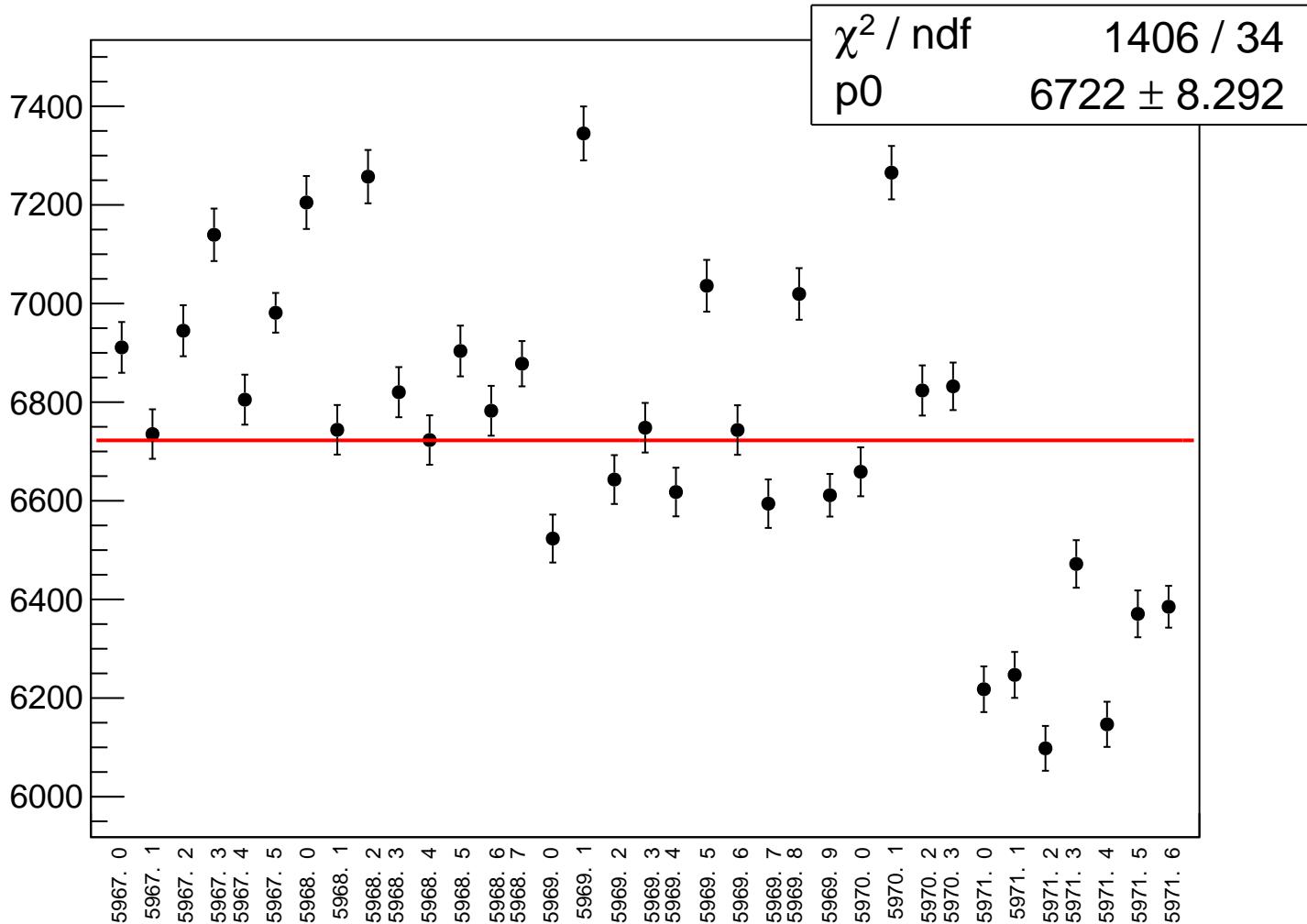
# dit\_asym\_at2\_avg\_rms vs run



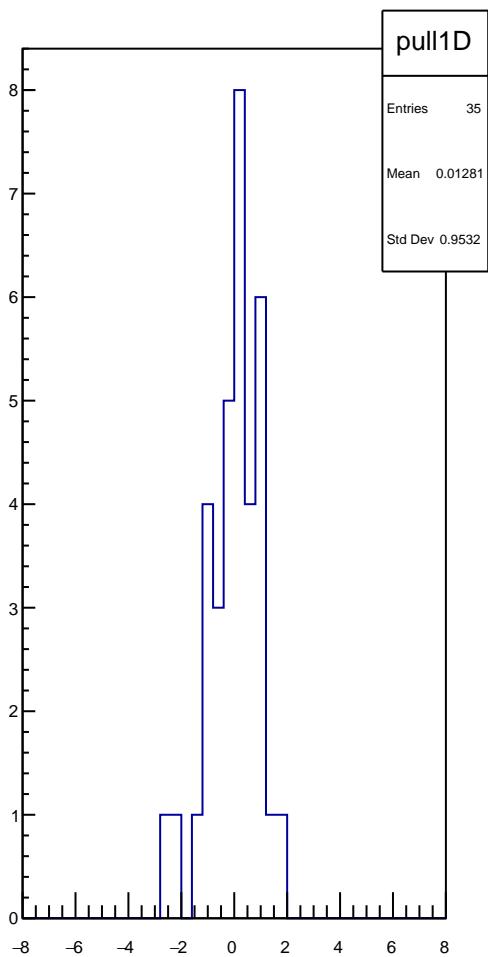
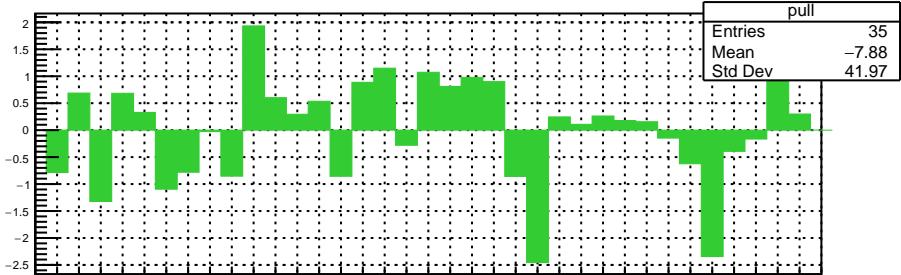
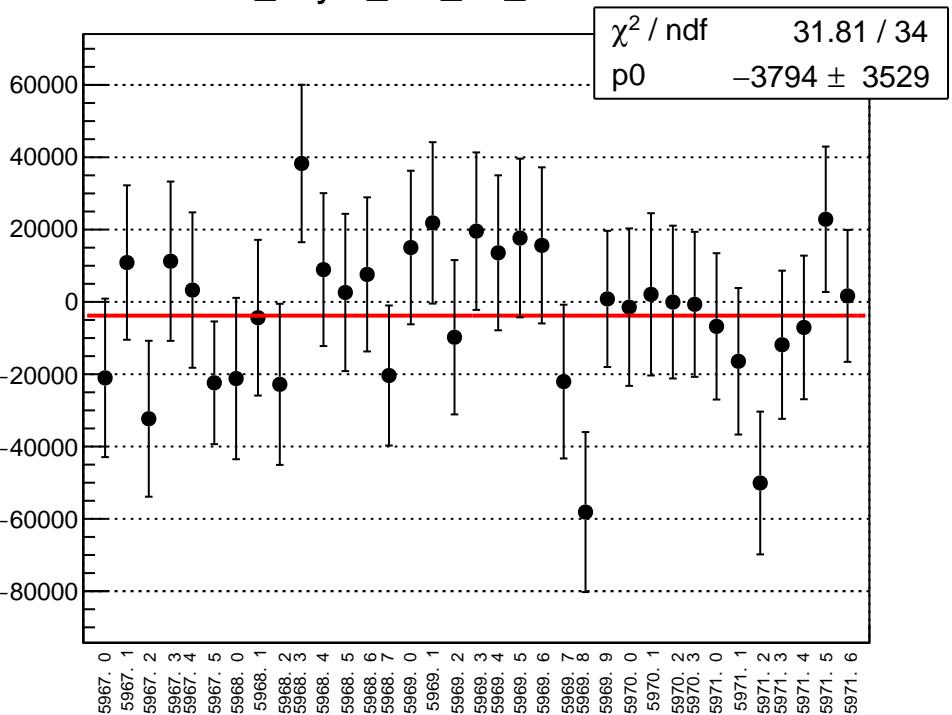
# asym\_at2\_avg\_mean vs run



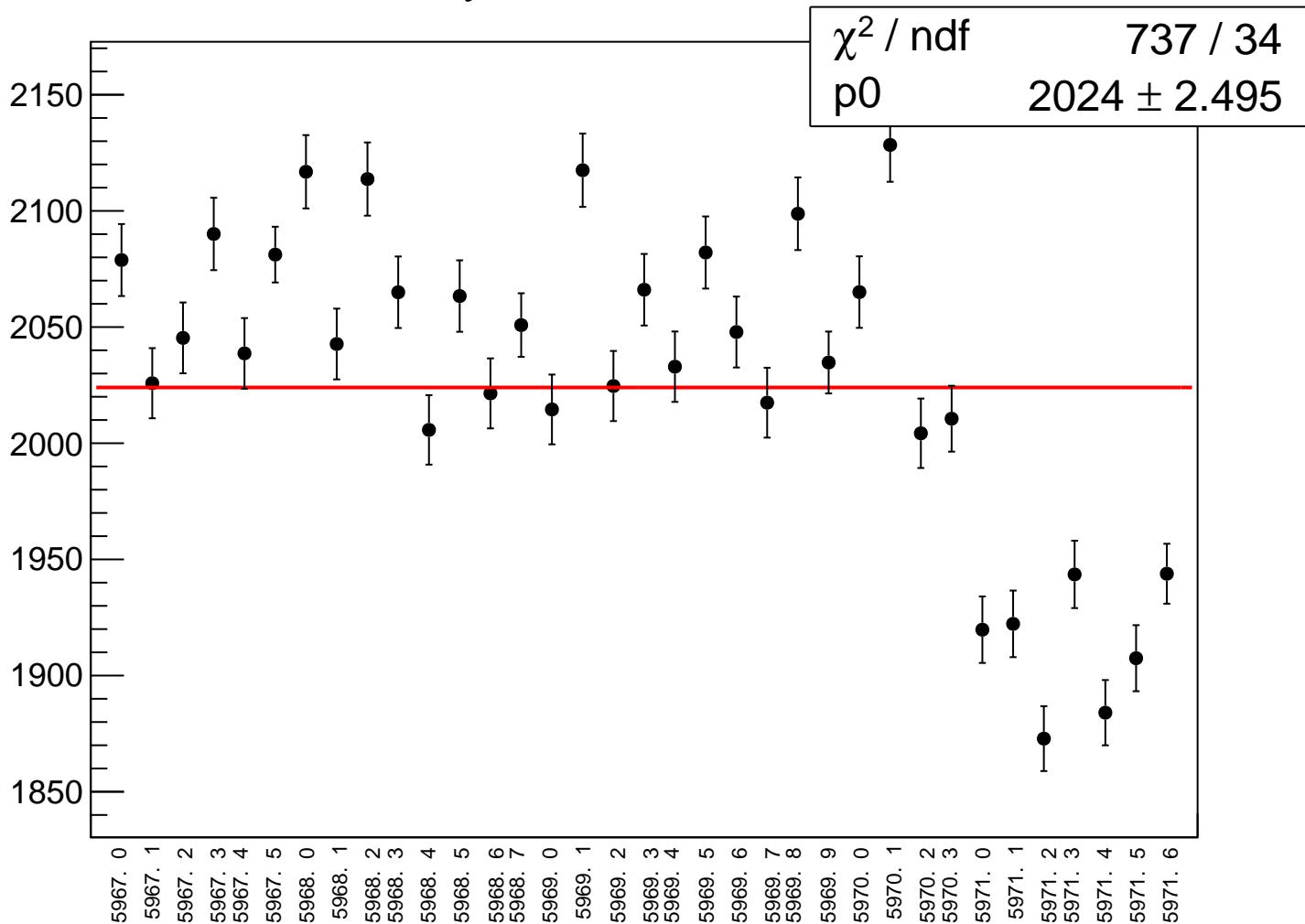
# asym\_at2\_avg\_rms vs run



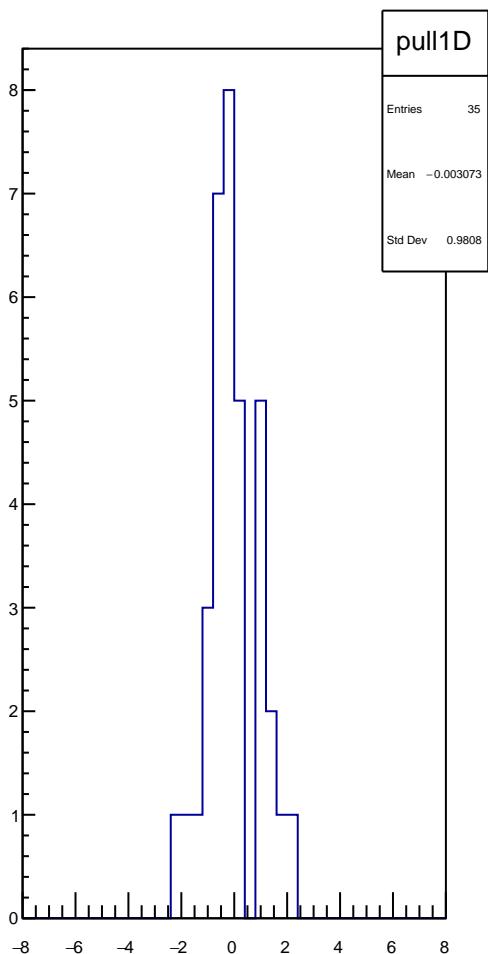
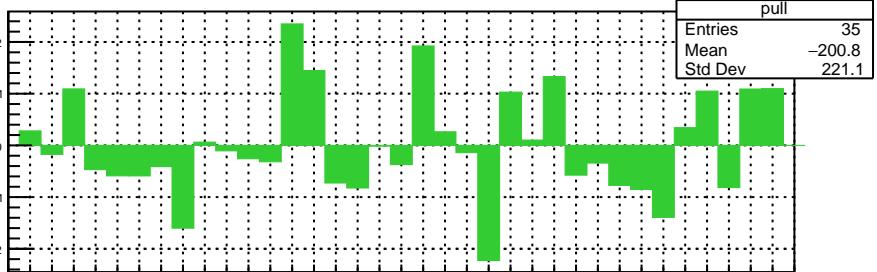
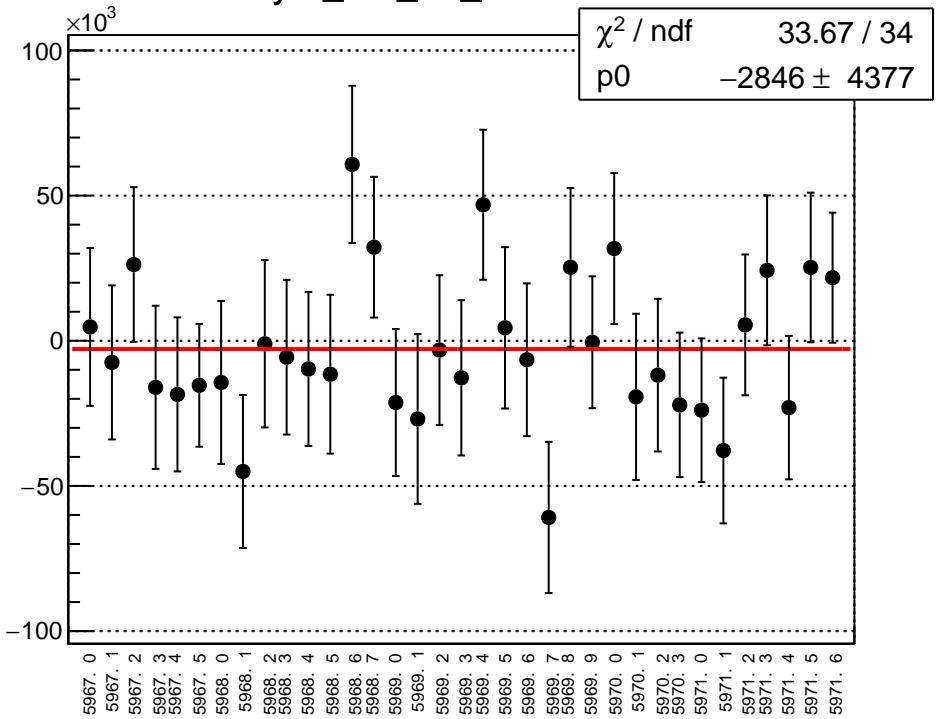
# dit\_asym\_at2\_dd\_mean vs run



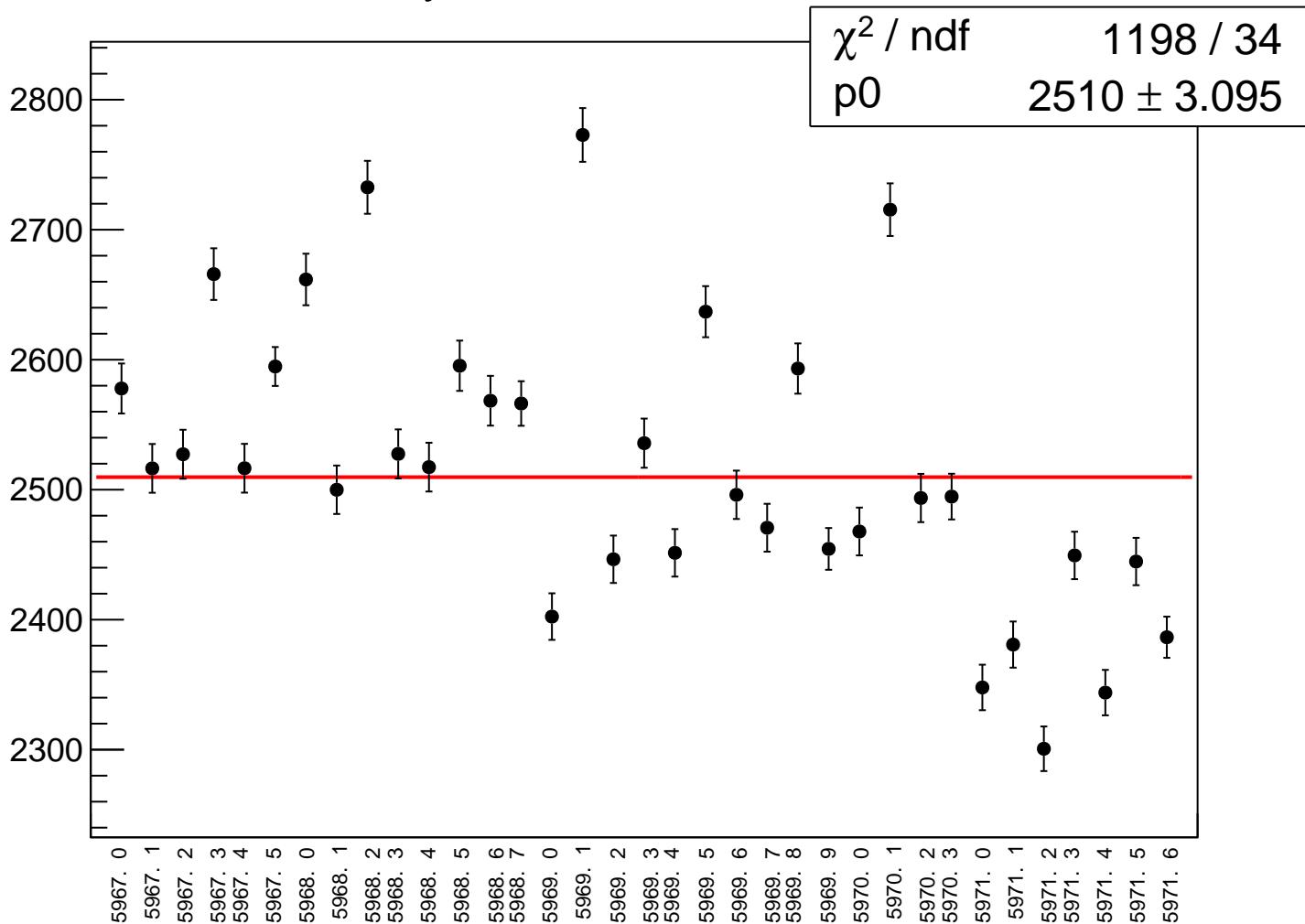
# dit\_asym\_at2\_dd\_rms vs run



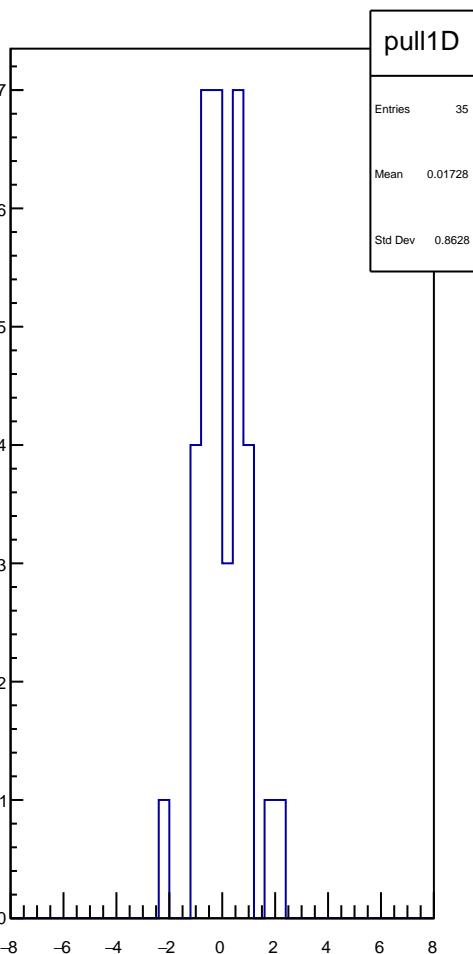
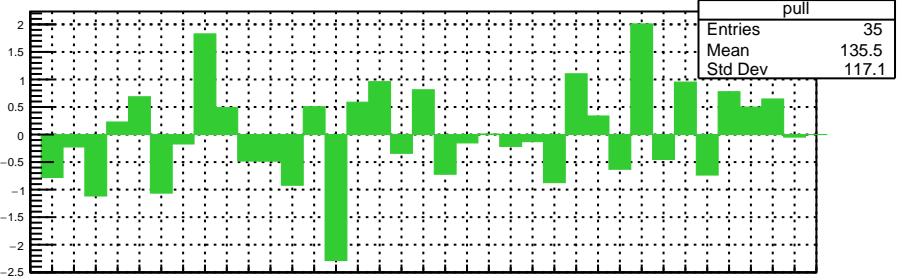
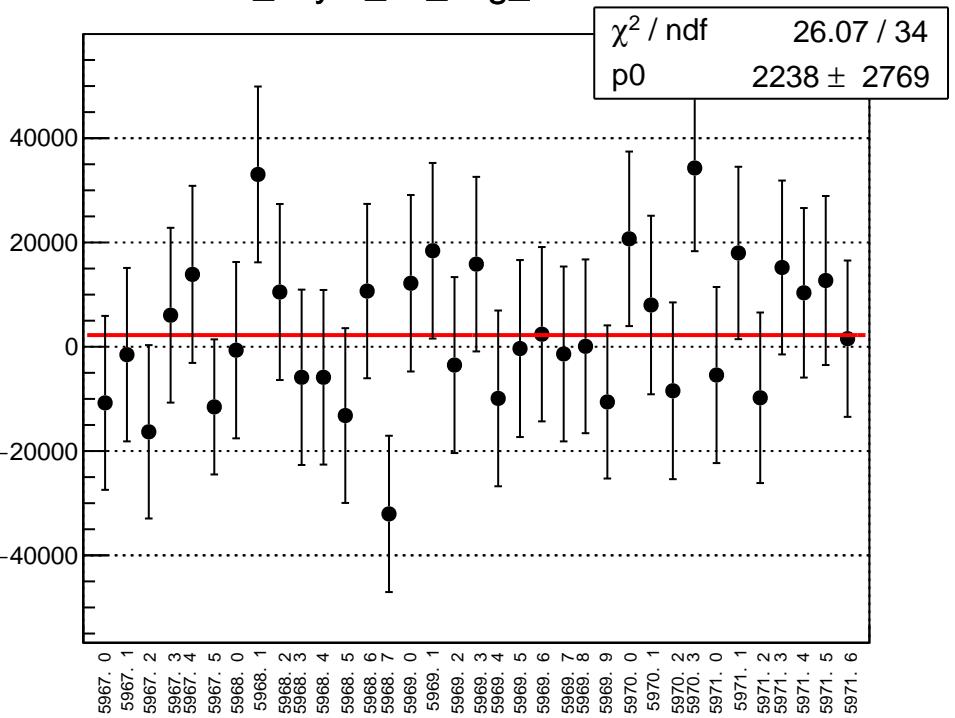
# asym\_at2\_dd\_mean vs run



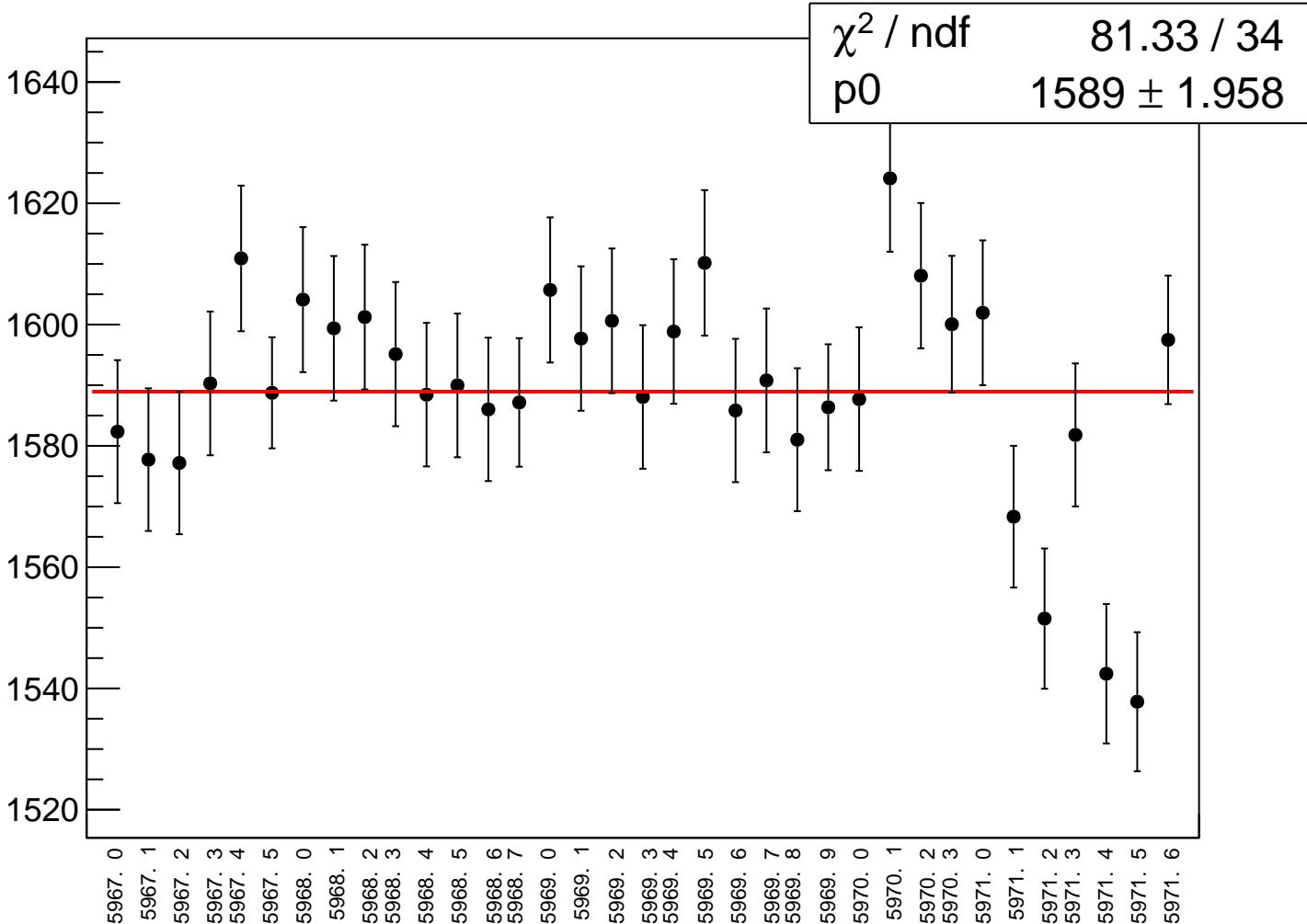
# asym\_at2\_dd\_rms vs run



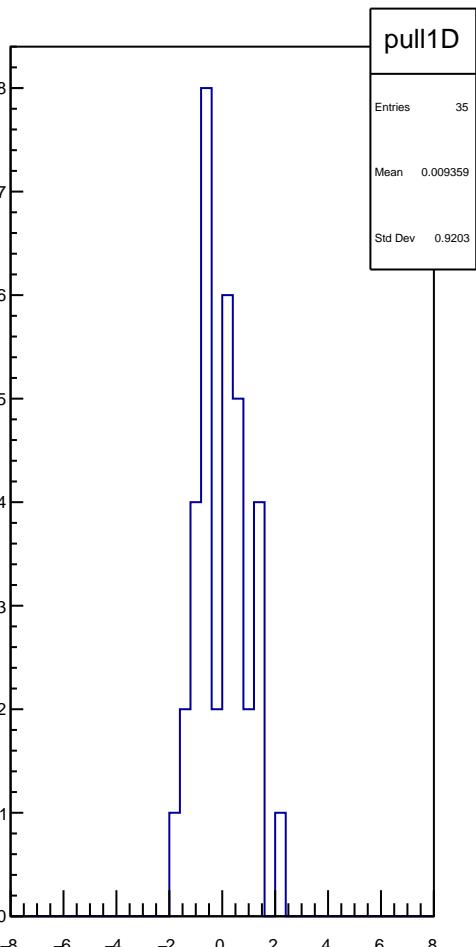
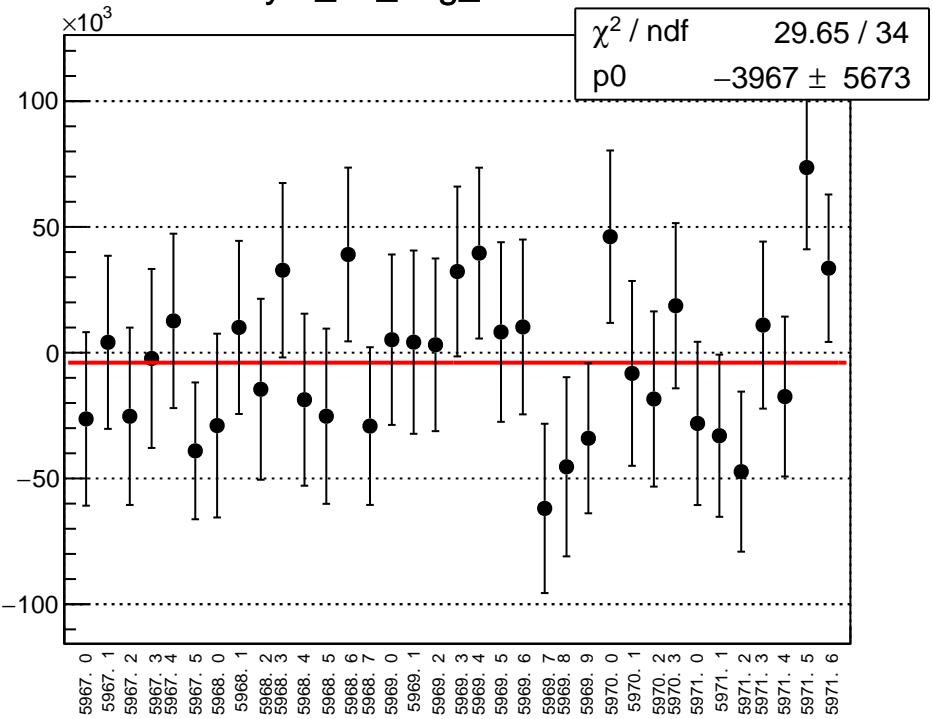
# dit\_asym\_atl\_avg\_mean vs run



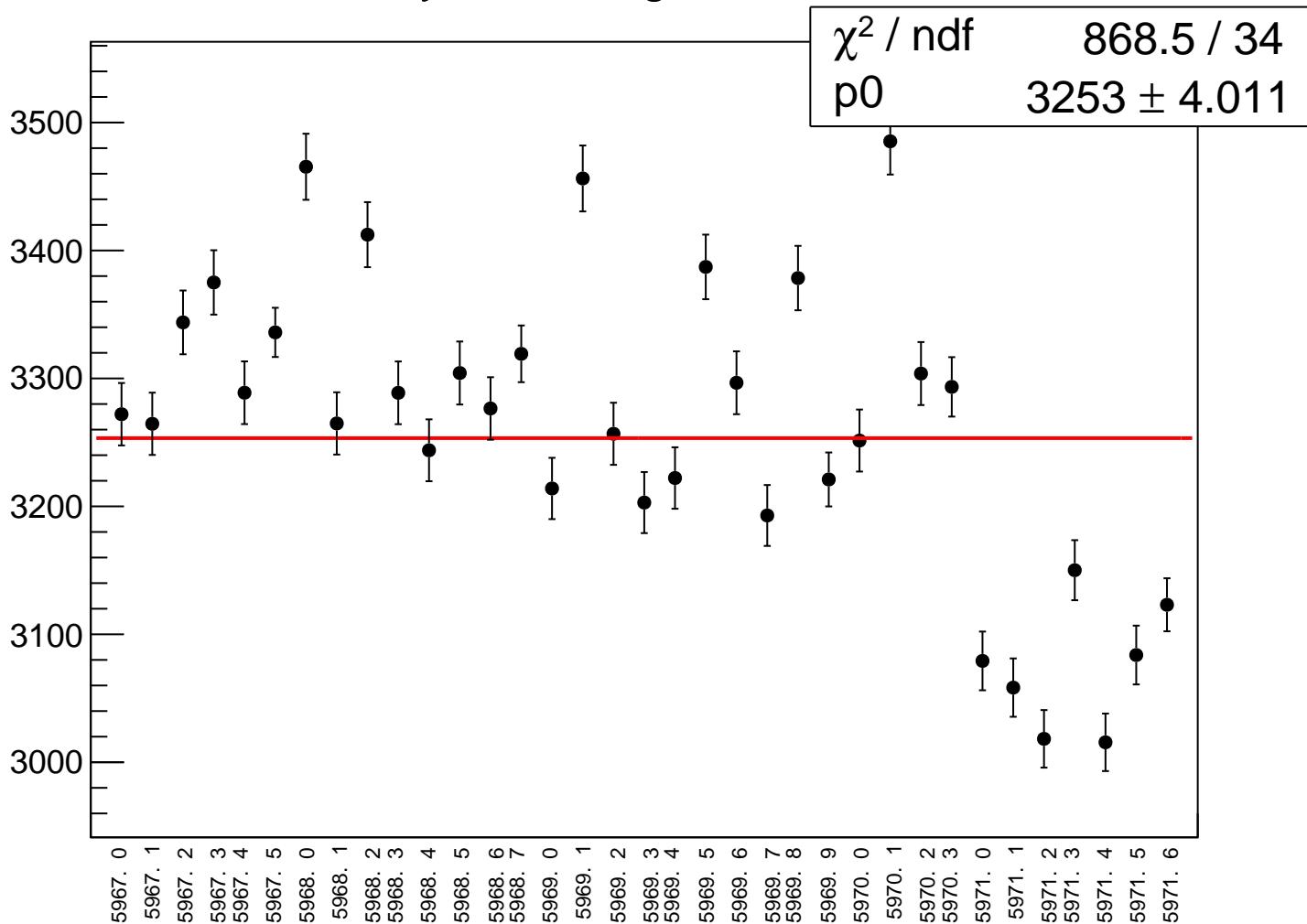
# dit\_asym\_atl\_avg\_rms vs run



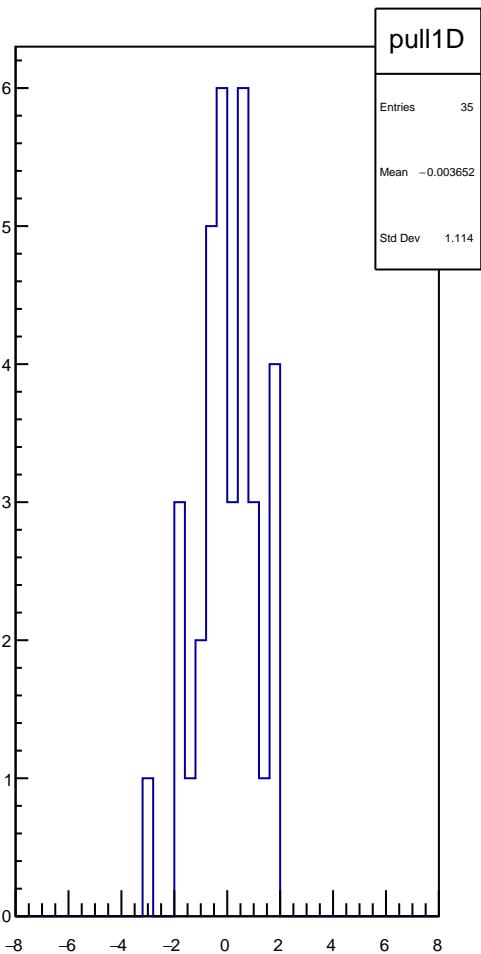
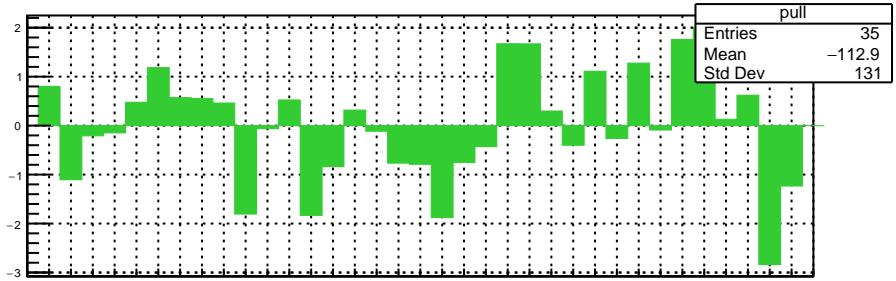
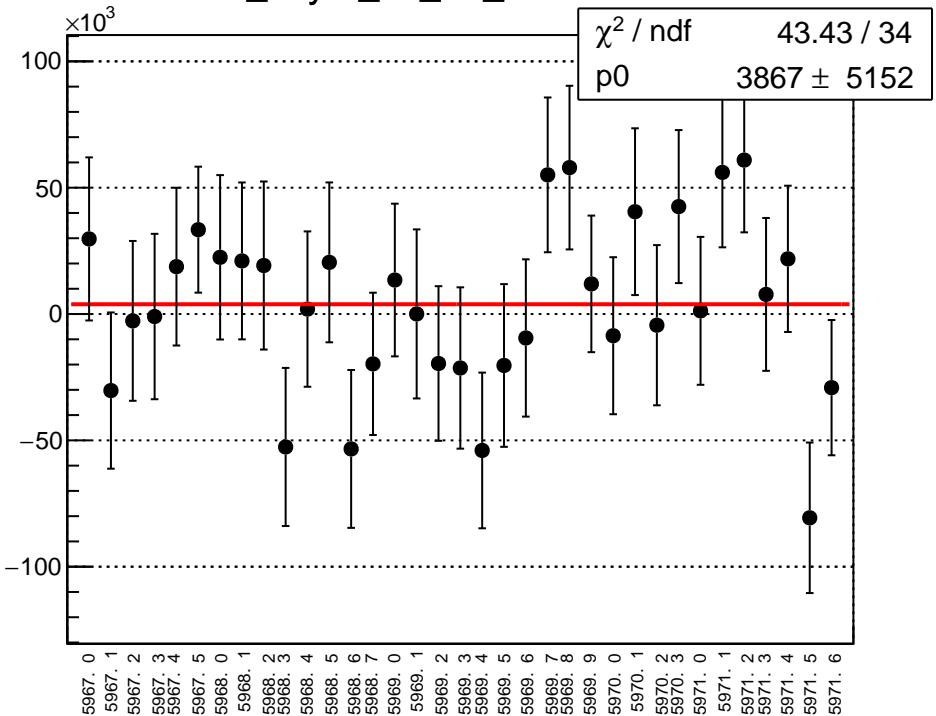
# asym\_atl\_avg\_mean vs run



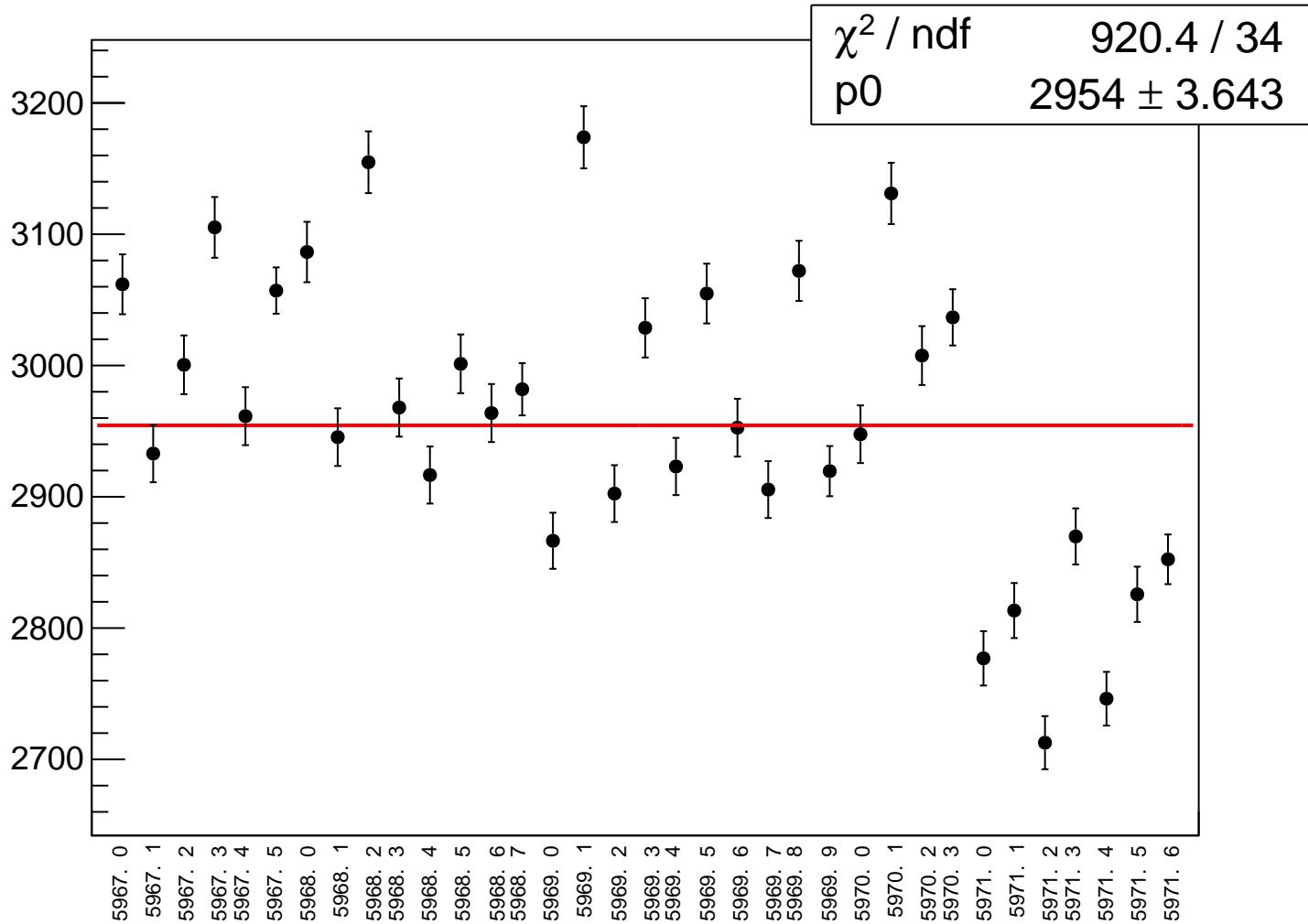
# asym\_atl\_avg\_rms vs run



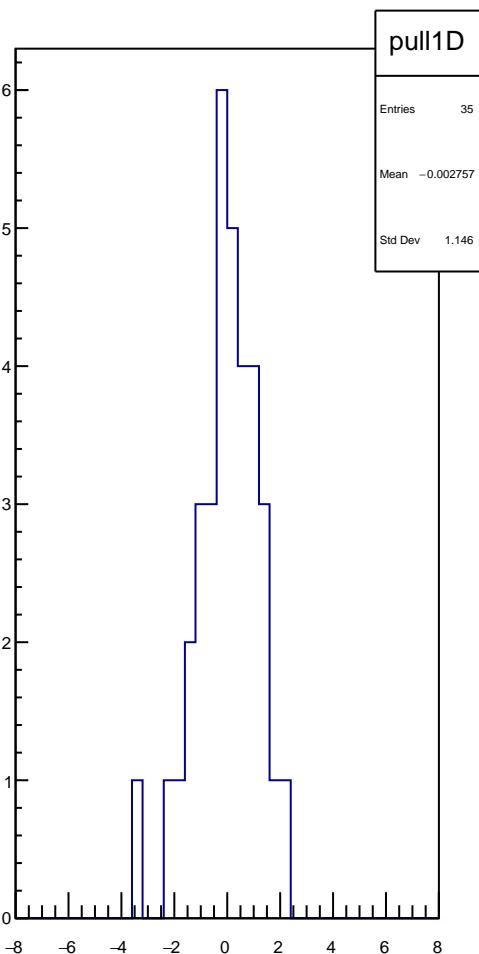
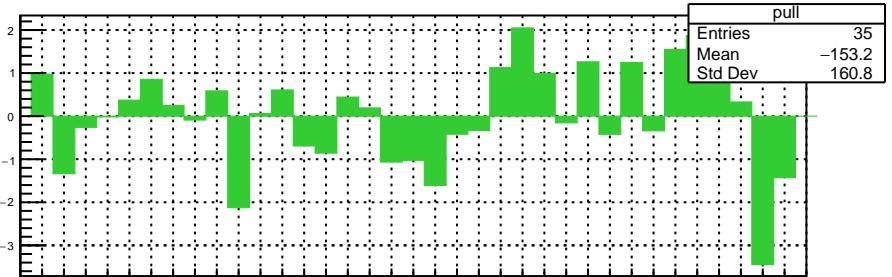
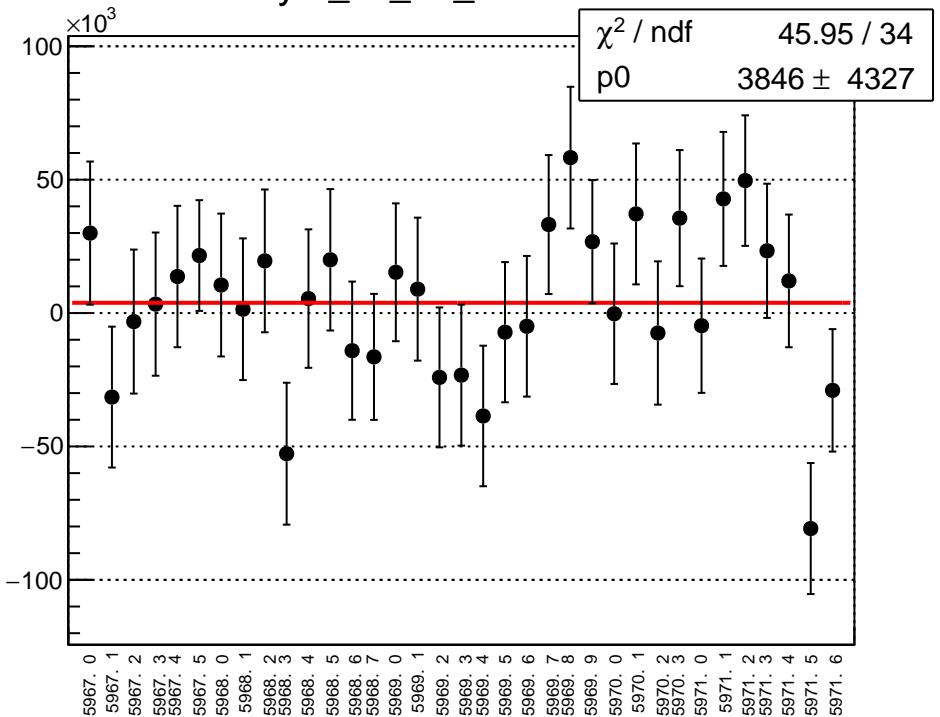
# dit\_asym\_atl\_dd\_mean vs run



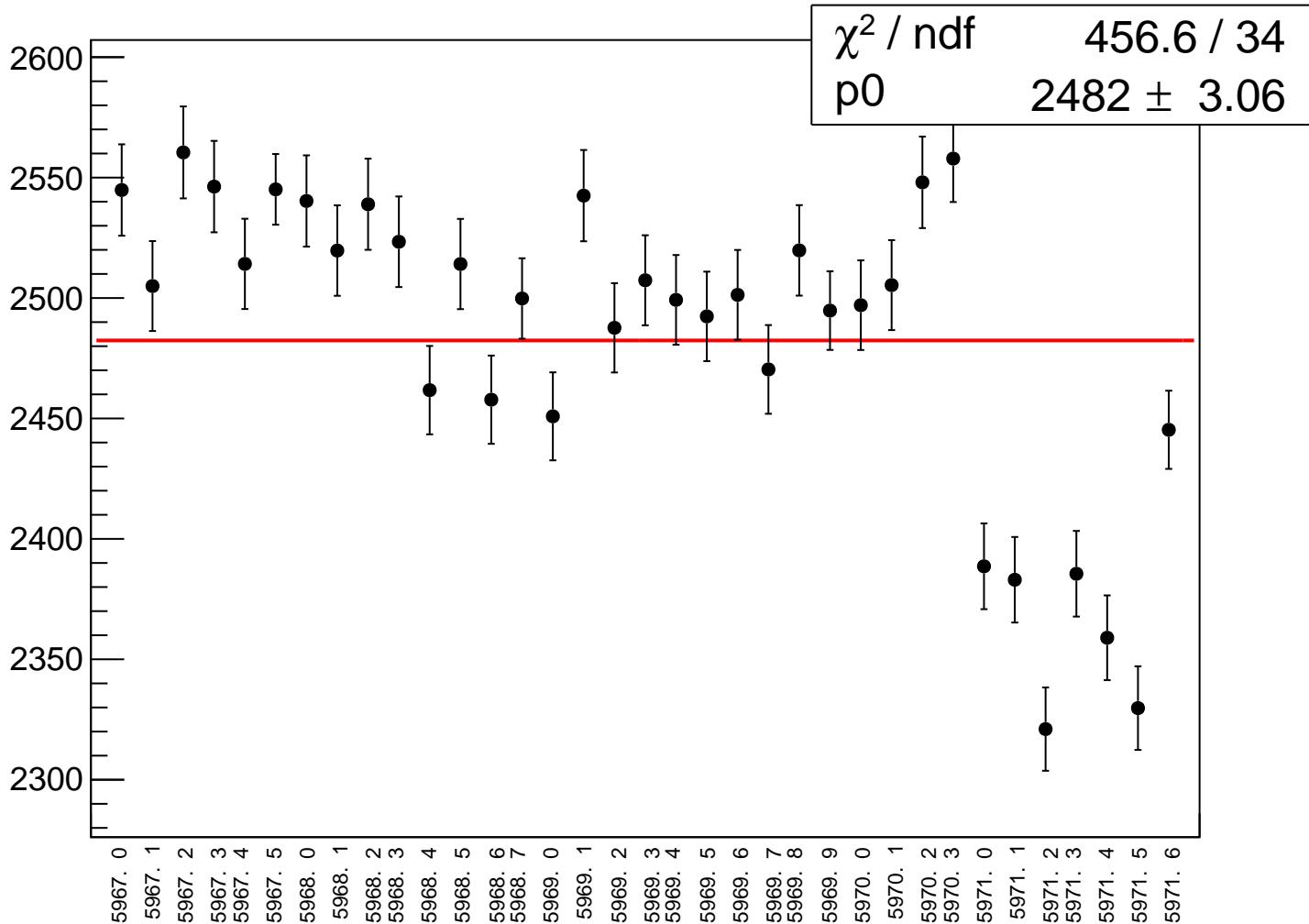
# dit\_asym\_atl\_dd\_rms vs run



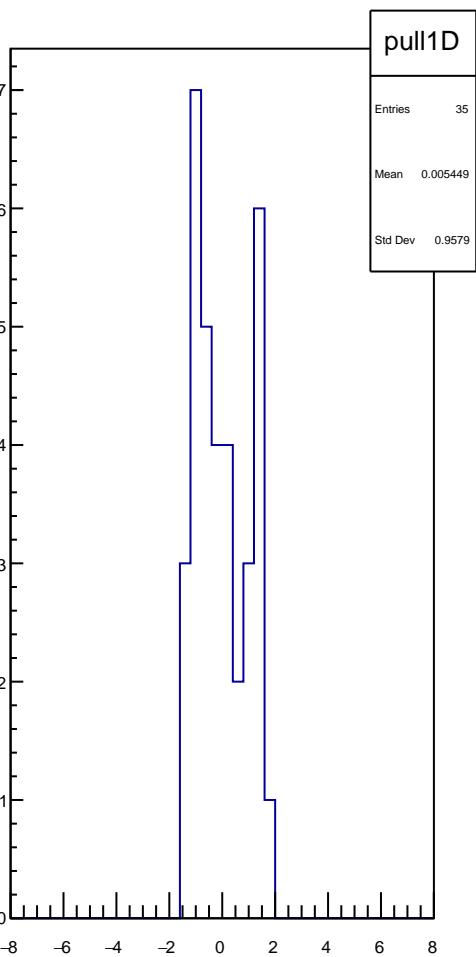
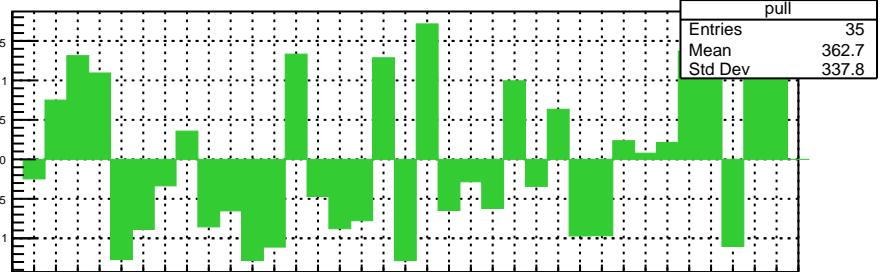
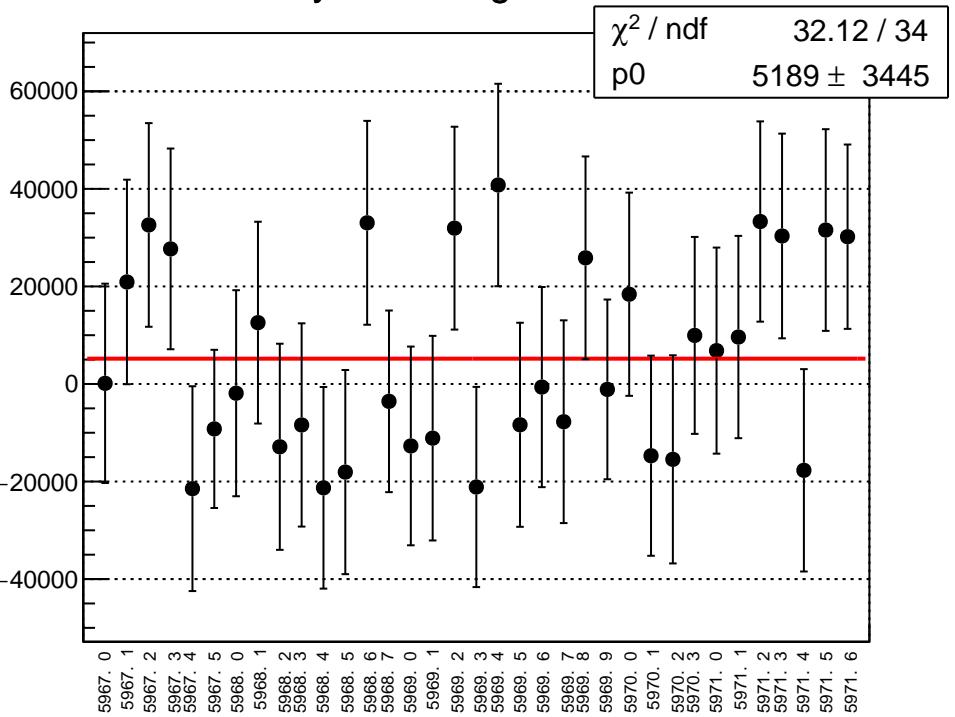
# asym\_atl\_dd\_mean vs run



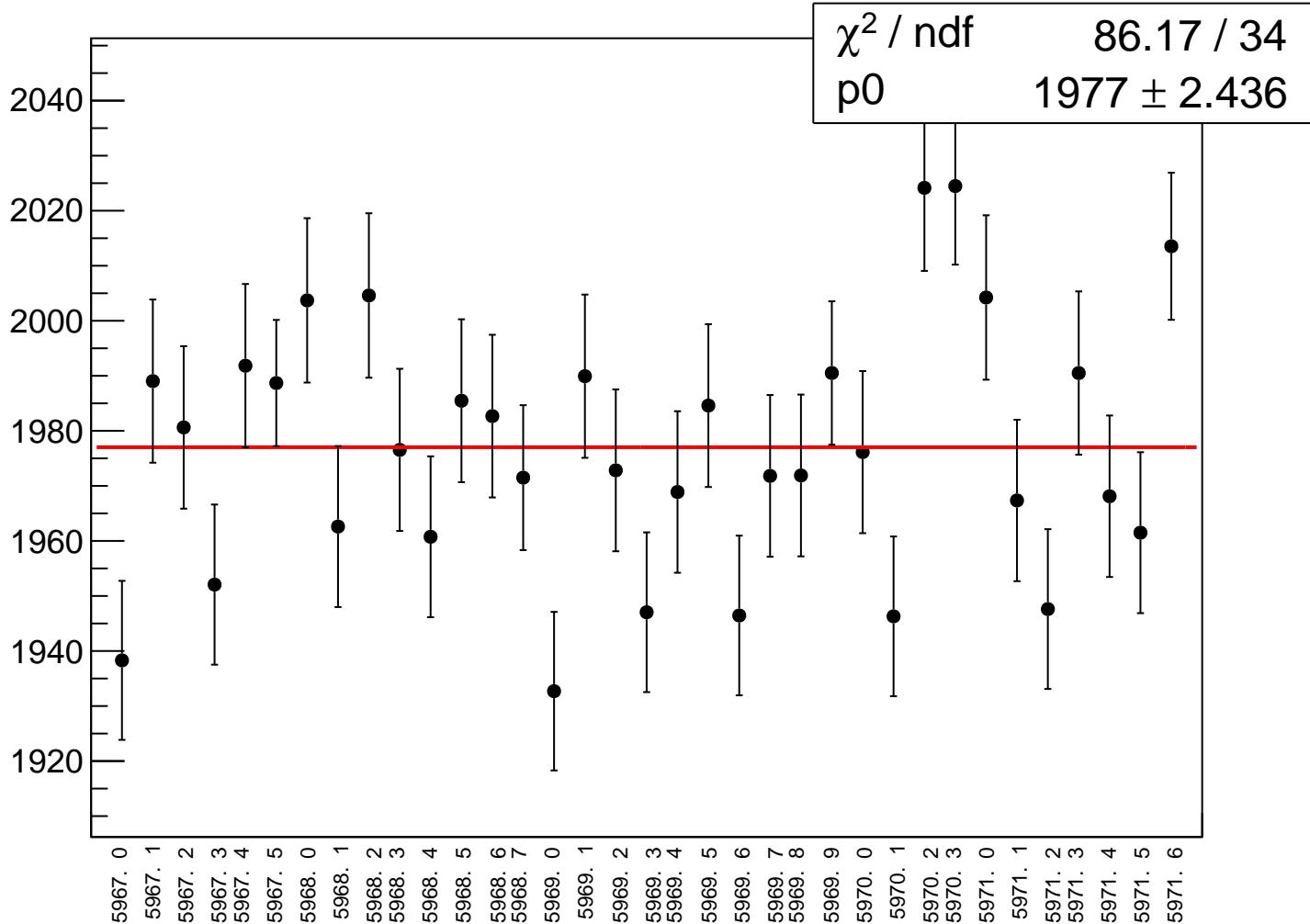
# asym\_atl\_dd\_rms vs run



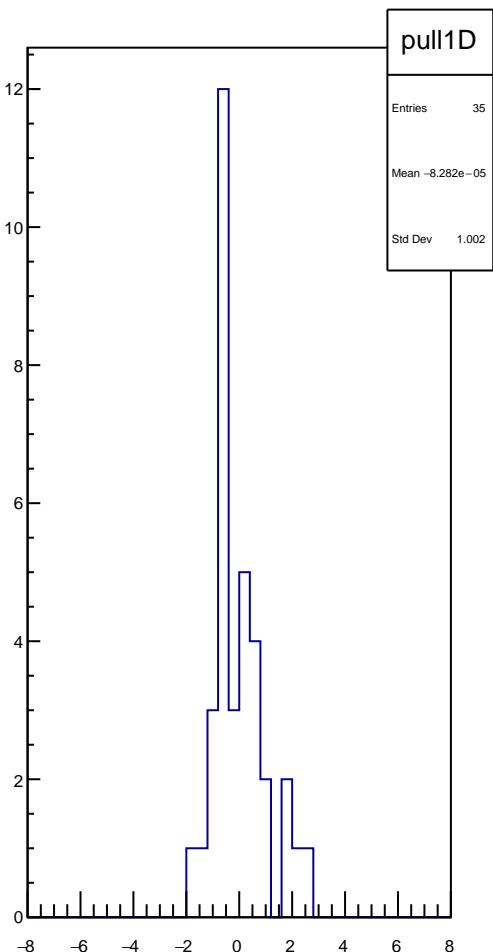
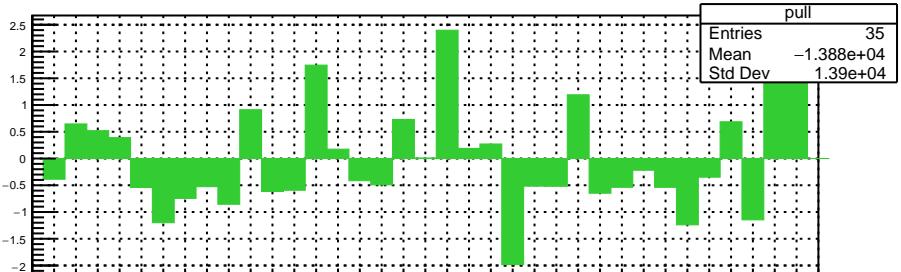
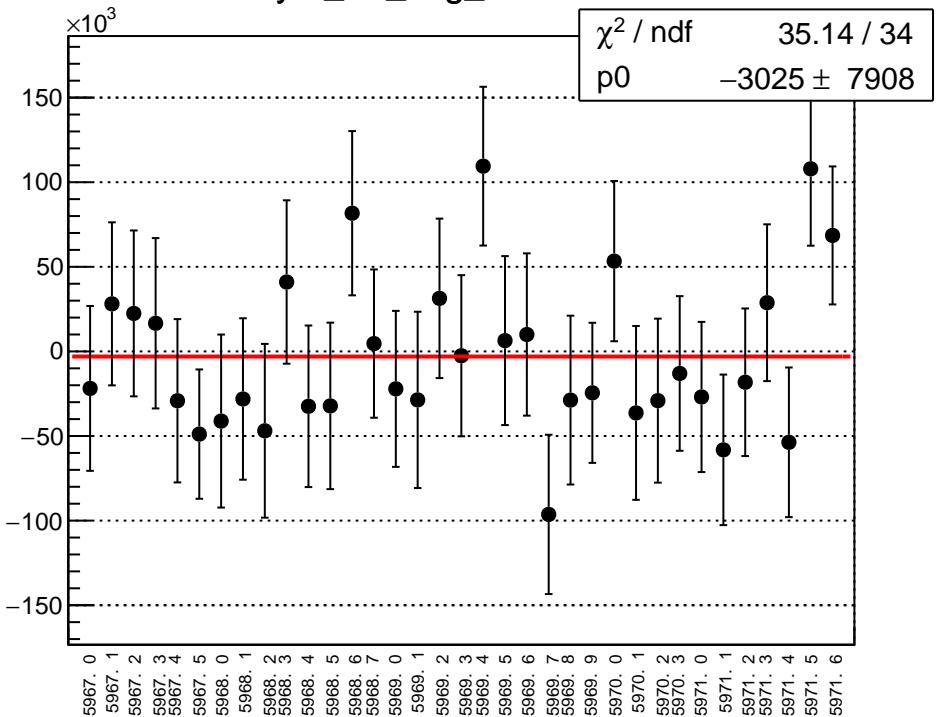
# dit\_asym\_atr\_avg\_mean vs run



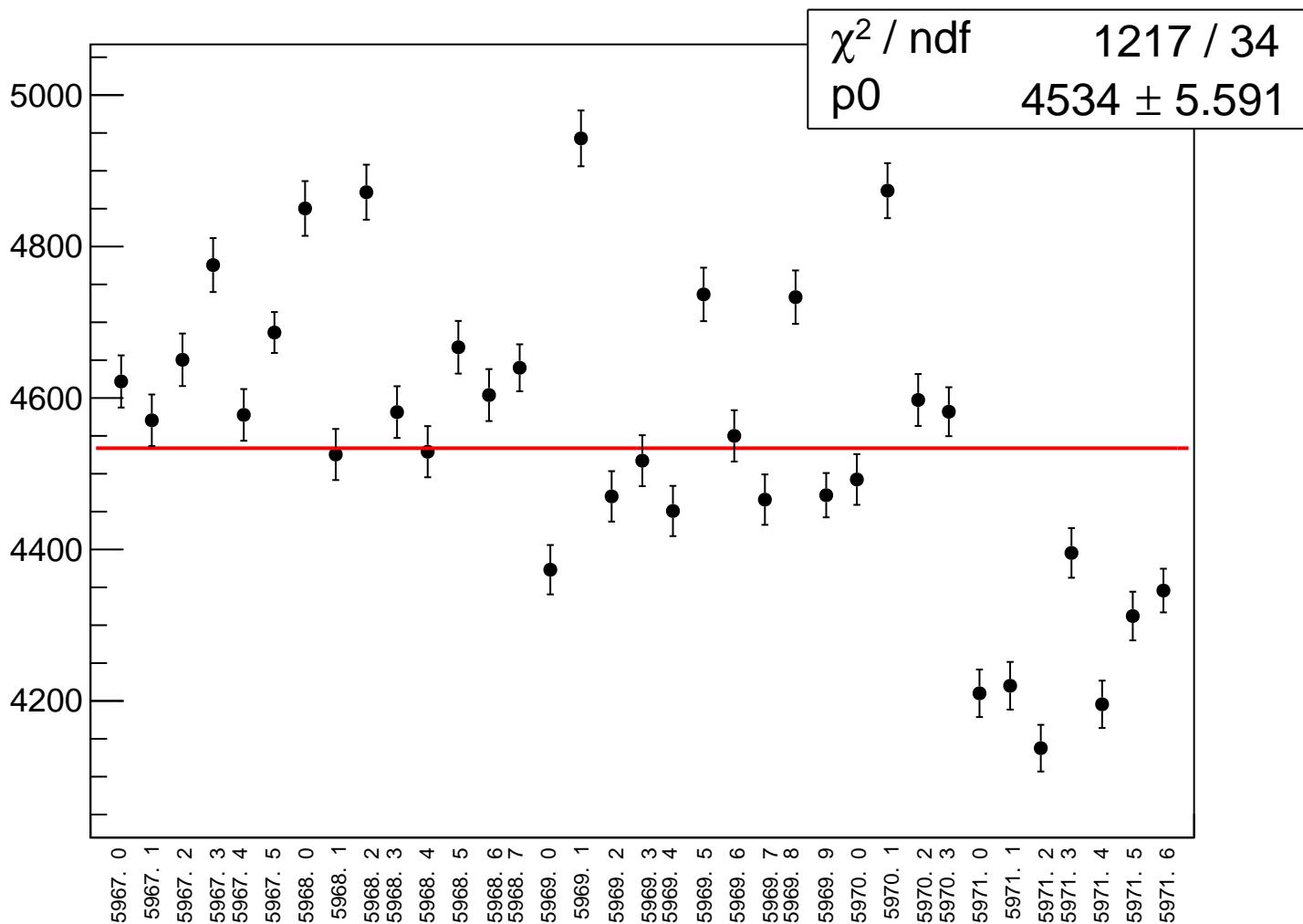
# dit\_asym\_atr\_avg\_rms vs run



# asym\_atr\_avg\_mean vs run

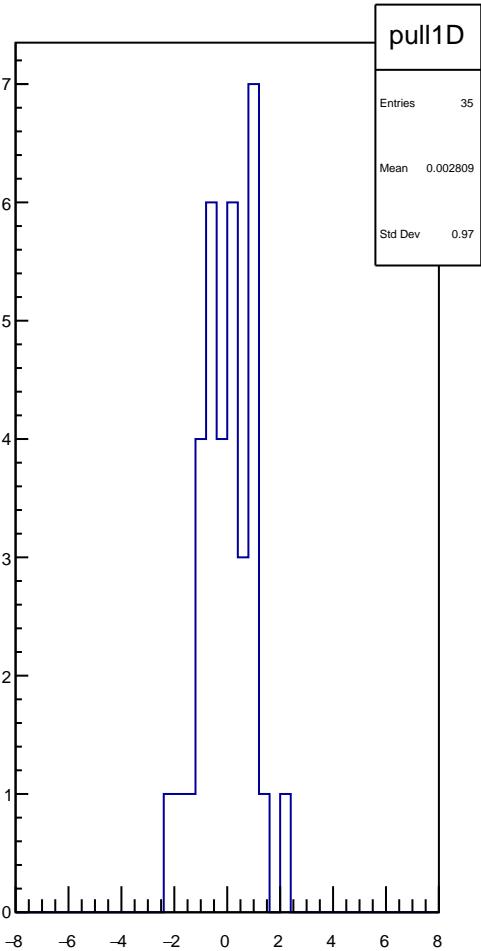
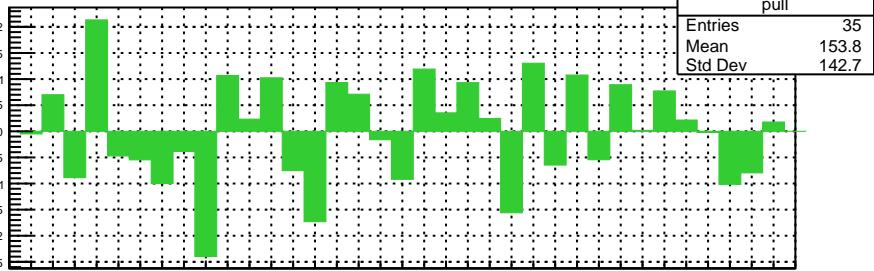
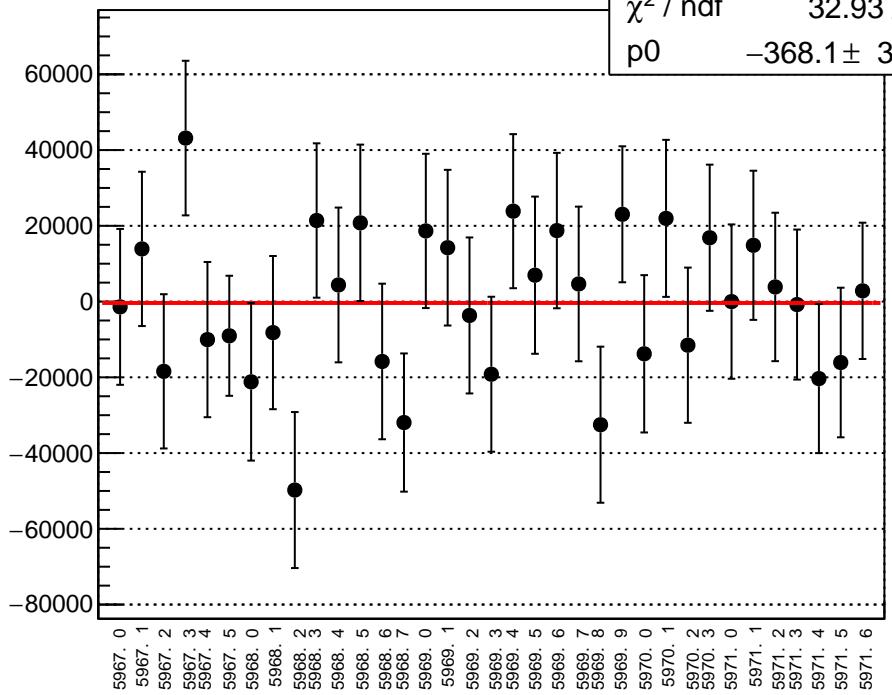


# asym\_atr\_avg\_rms vs run

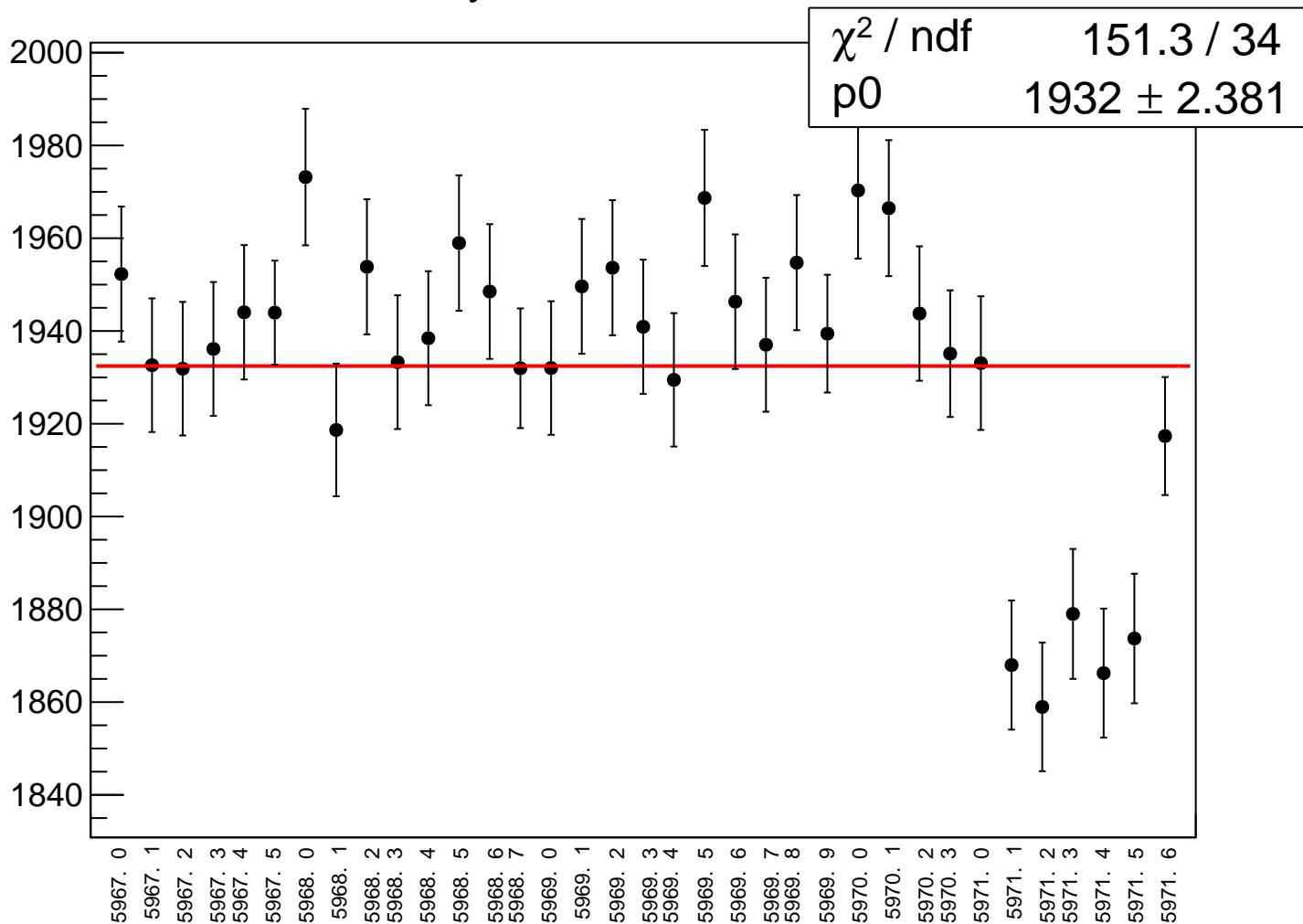


# dit\_asym\_atr\_dd\_mean vs run

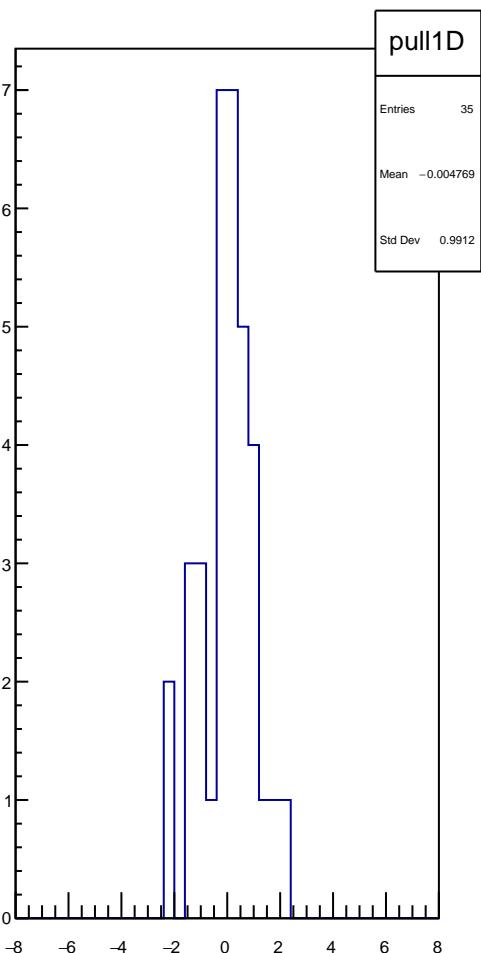
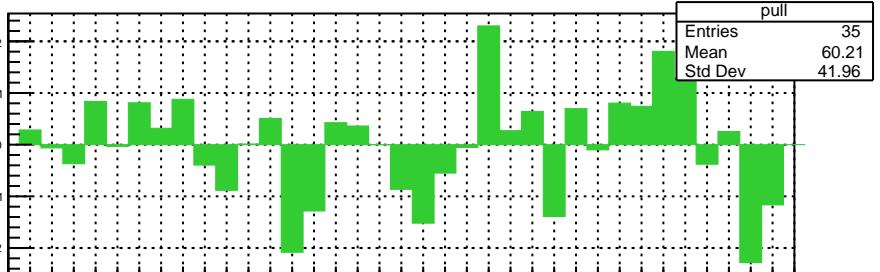
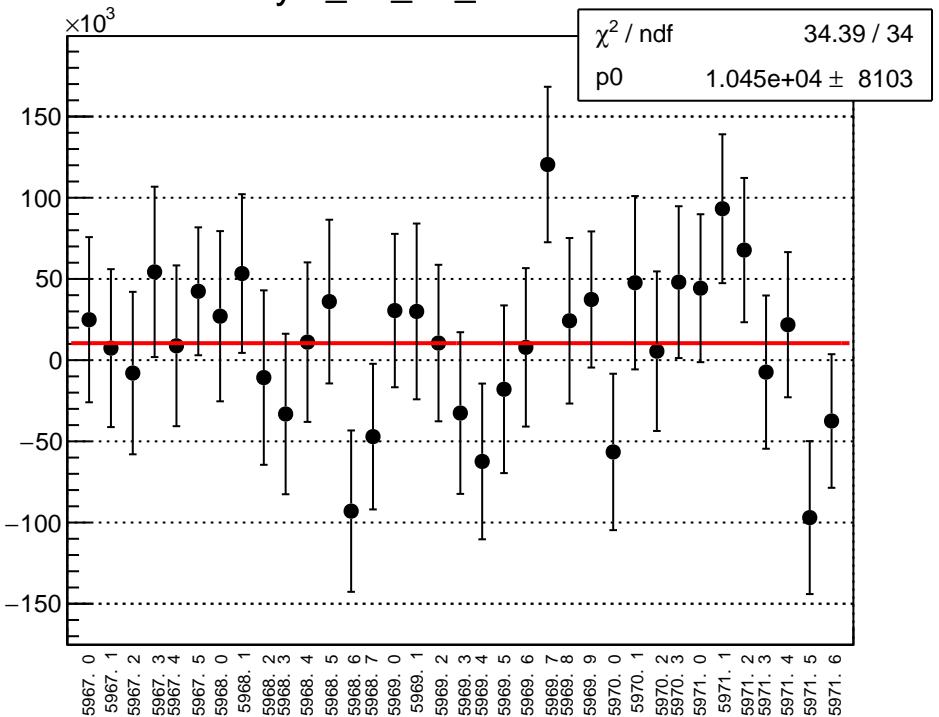
$\chi^2 / \text{ndf}$  32.93 / 34  
 $p0$   $-368.1 \pm 3368$



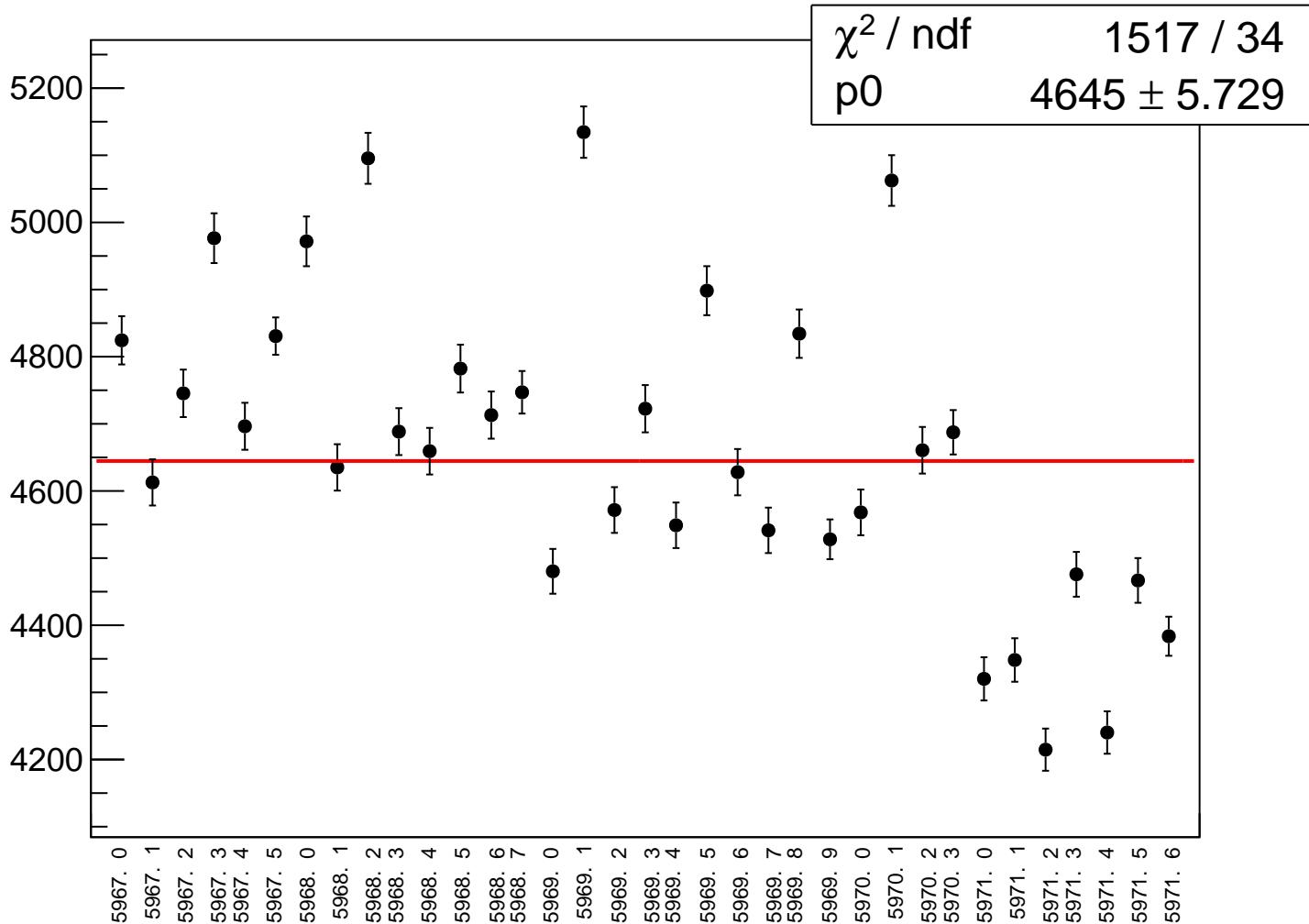
# dit\_asym\_atr\_dd\_rms vs run



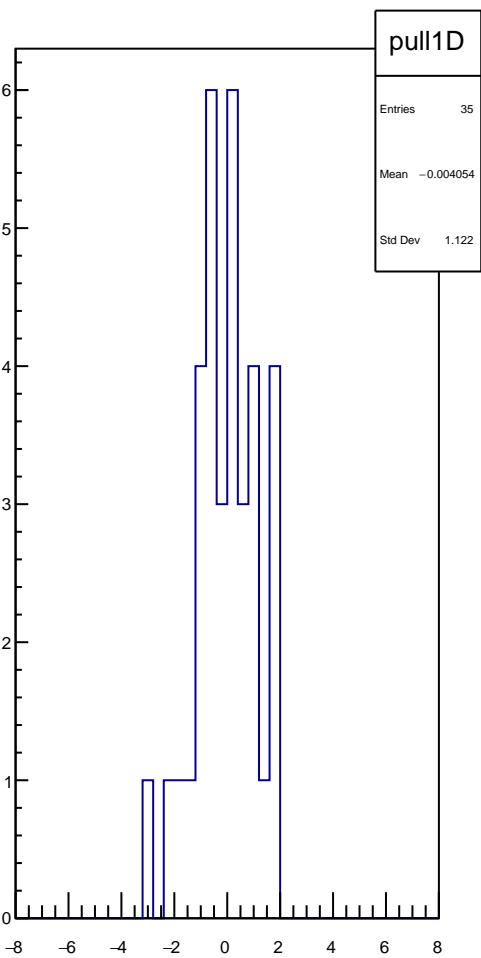
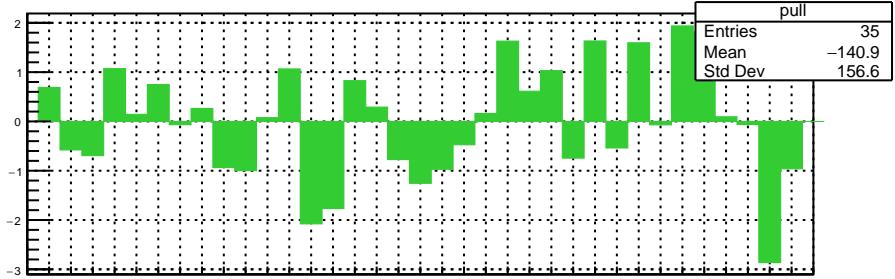
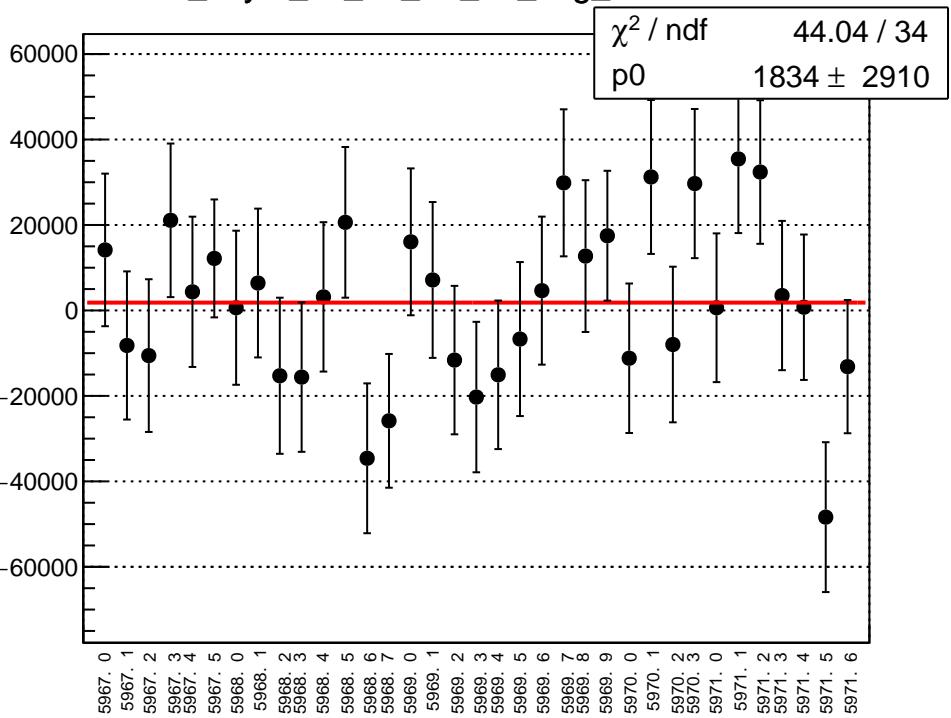
# asym\_atr\_dd\_mean vs run



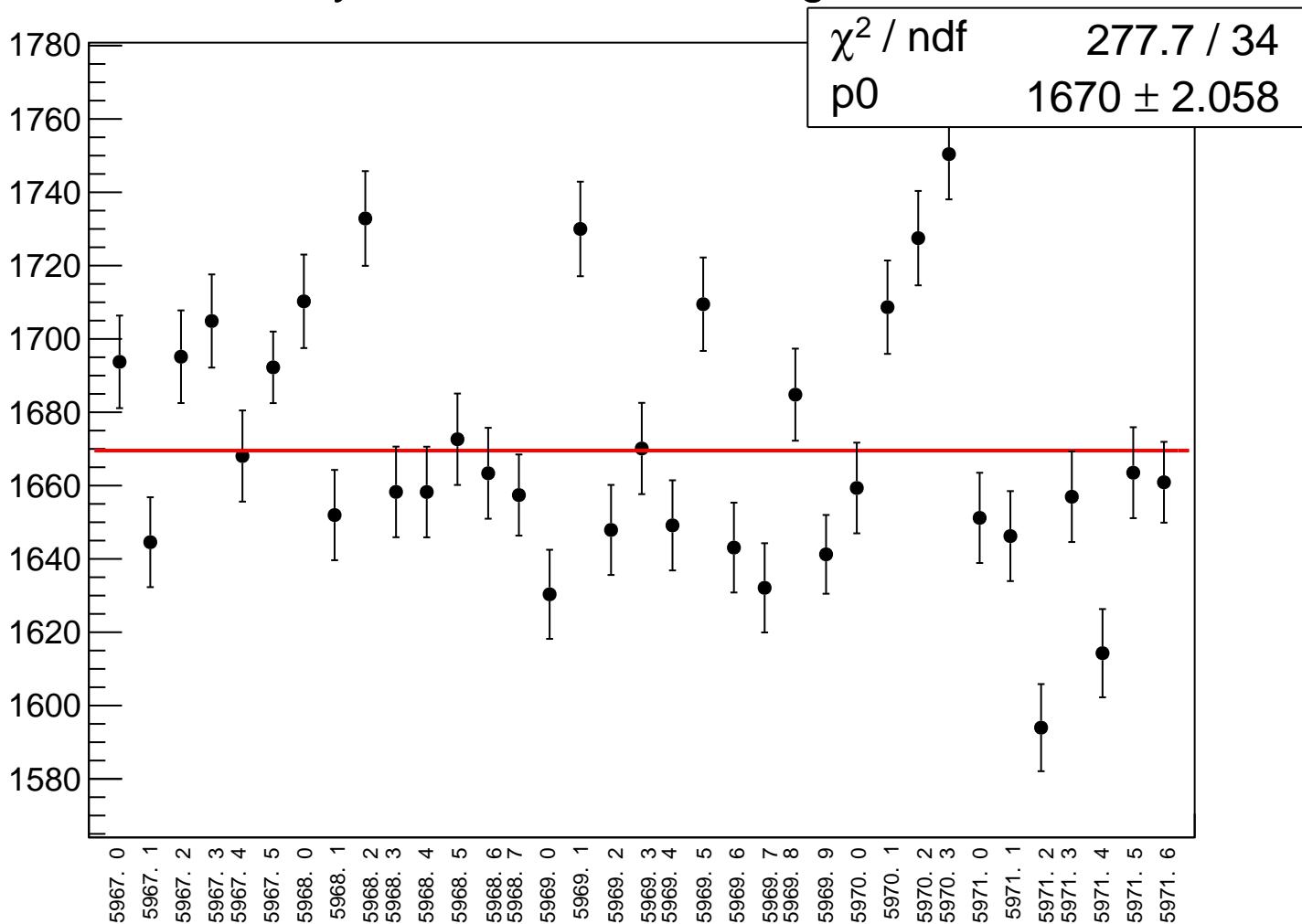
# asym\_atr\_dd\_rms vs run



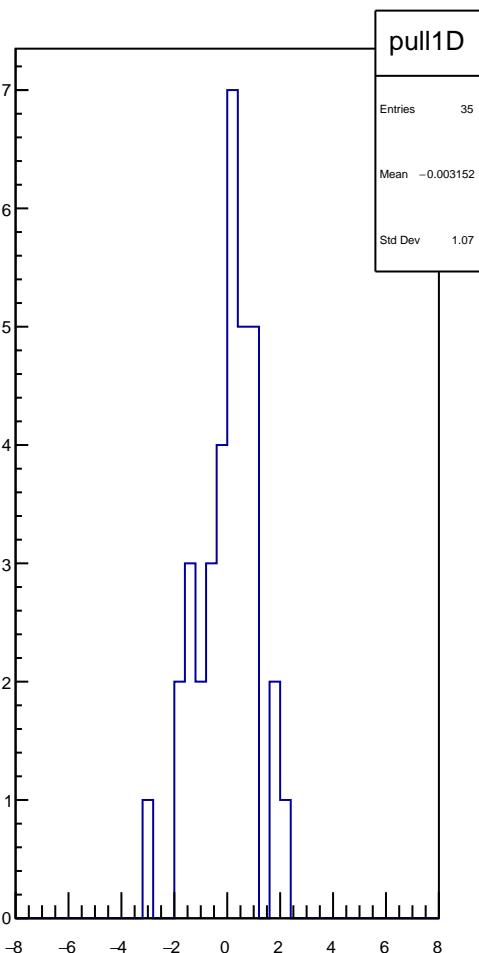
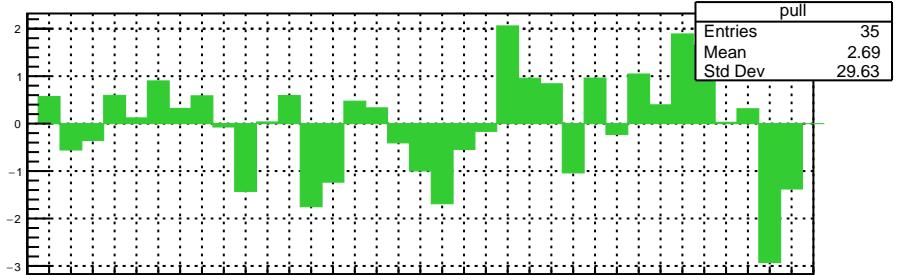
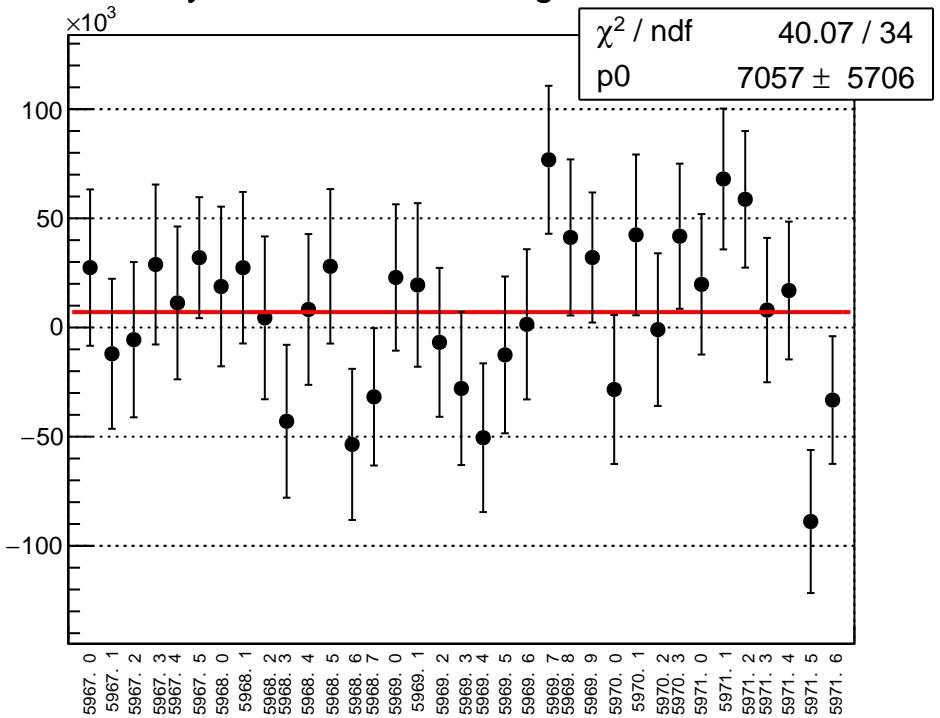
# dit\_asym\_atl\_dd\_atr\_dd\_avg\_mean vs run



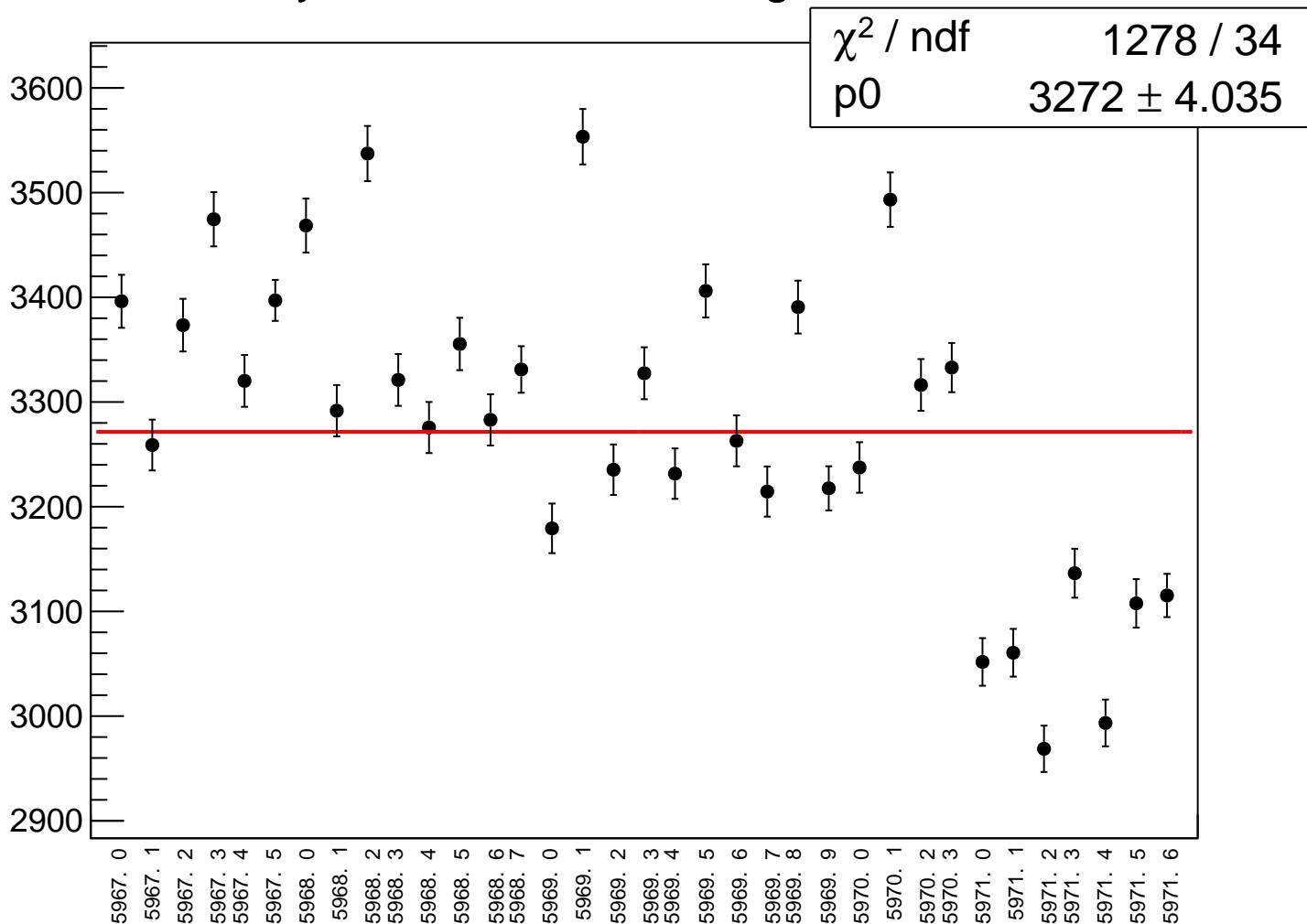
# dit\_asym\_atl\_dd\_atr\_dd\_avg\_rms vs run



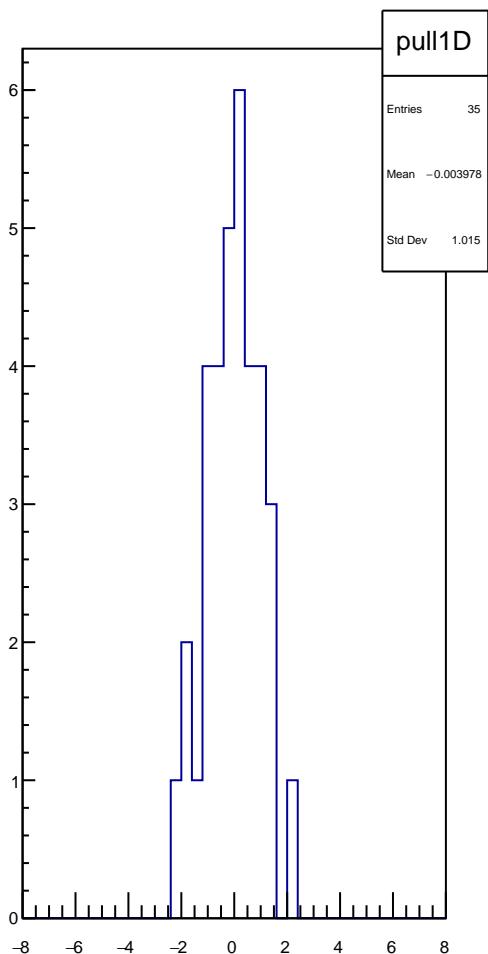
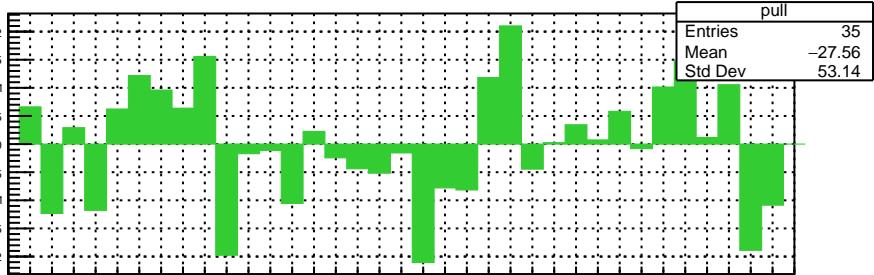
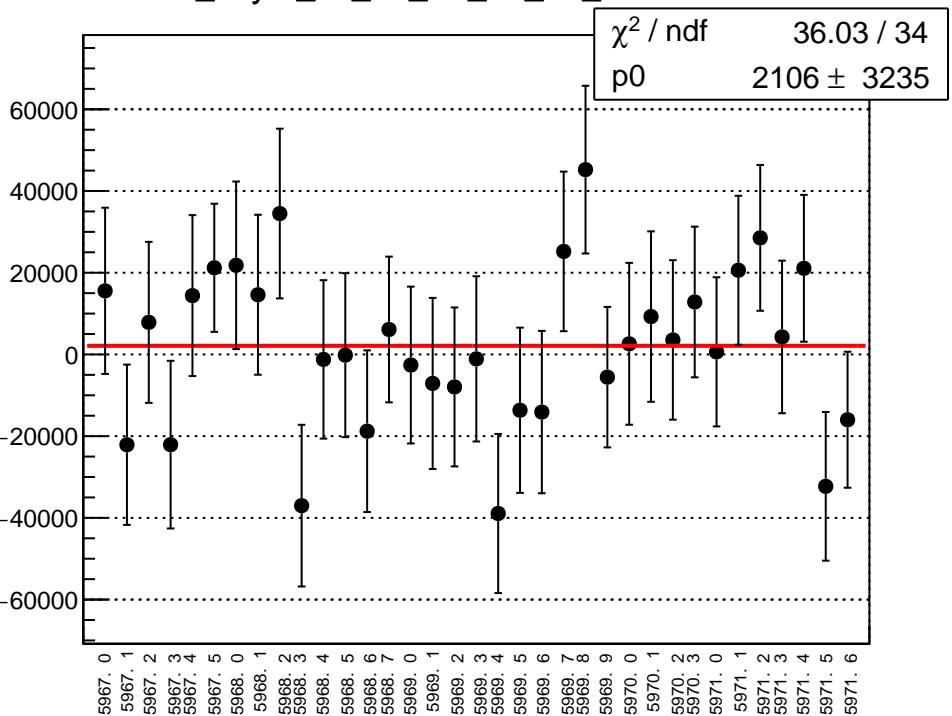
# asym\_atl\_dd\_atr\_dd\_avg\_mean vs run



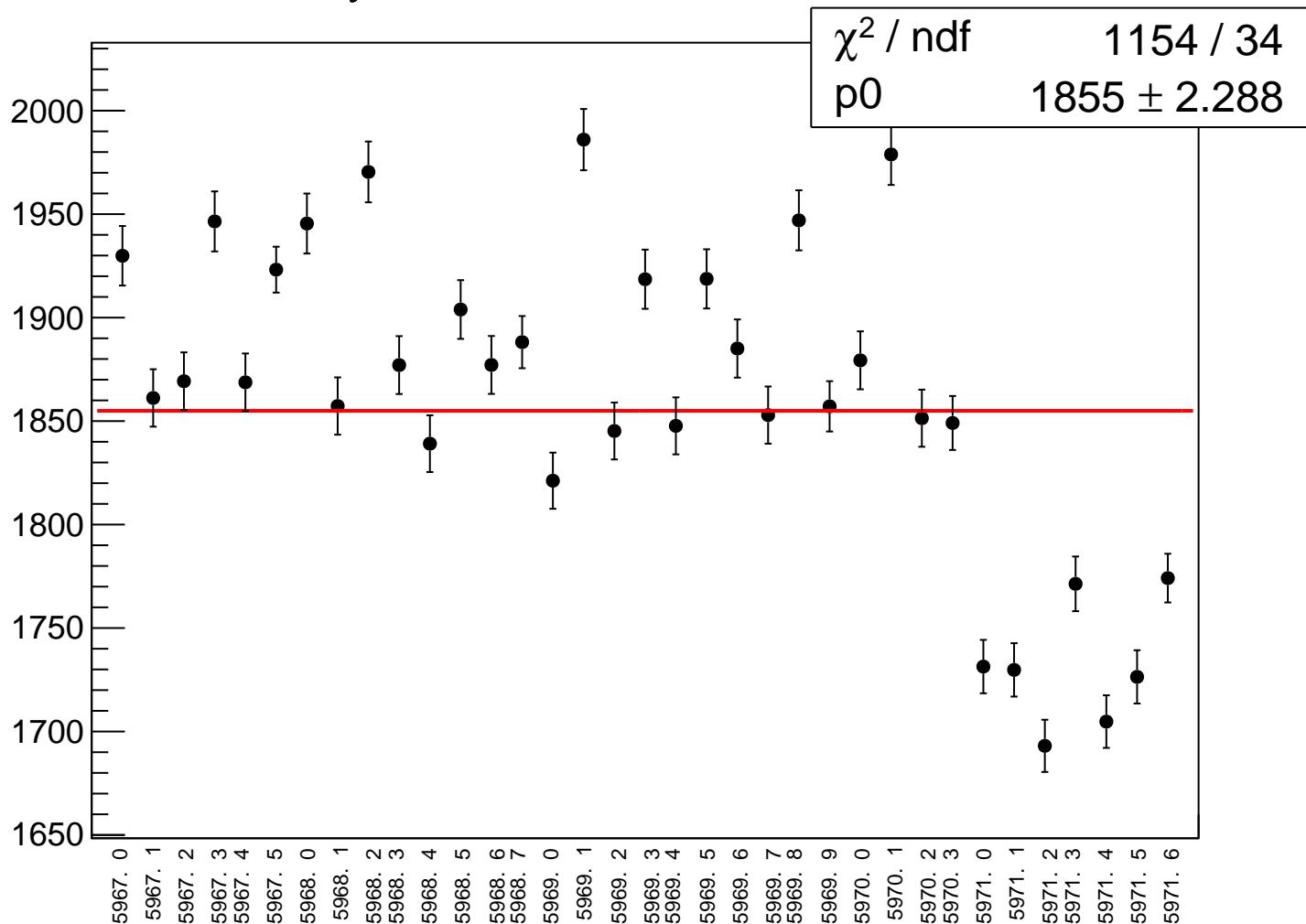
# asym\_atl\_dd\_atr\_dd\_avg\_rms vs run



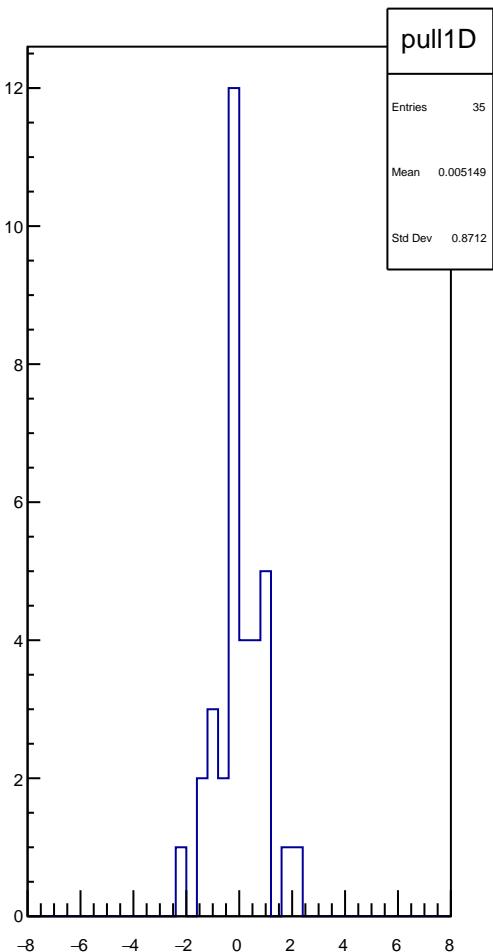
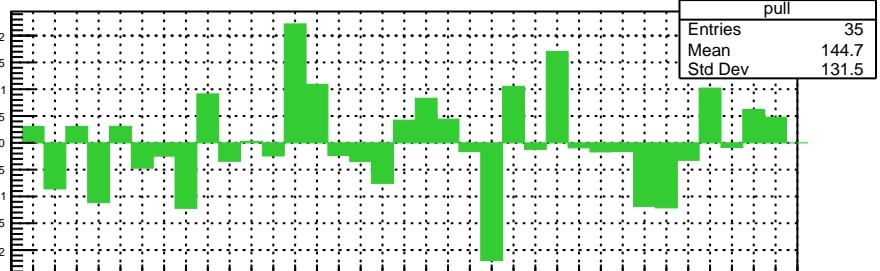
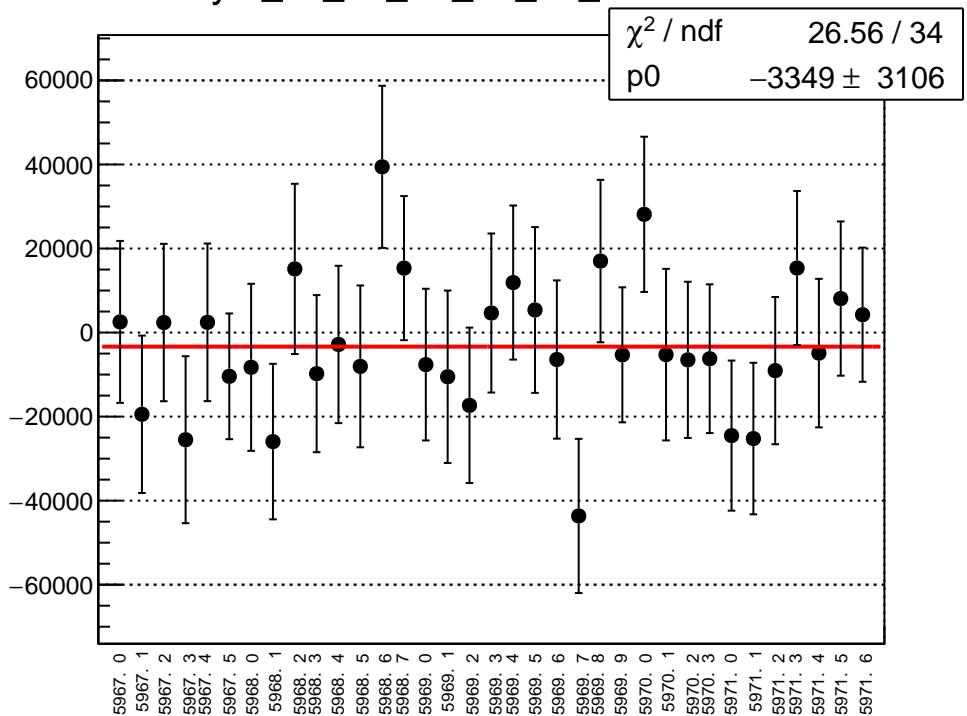
# dit\_asym\_atl\_dd\_atr\_dd\_dd\_mean vs run



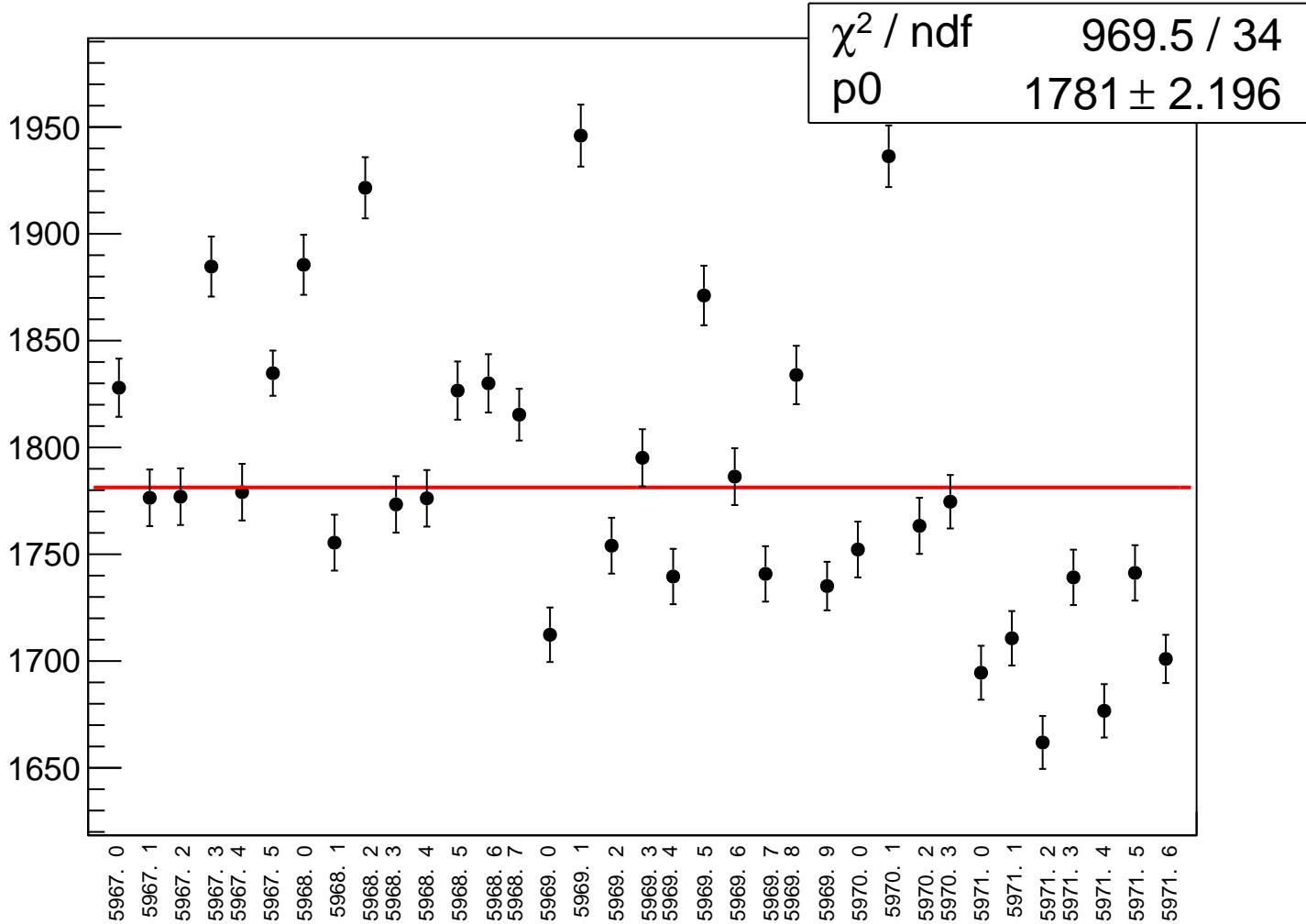
# dit\_asym\_atl\_dd\_atr\_dd\_dd\_rms vs run



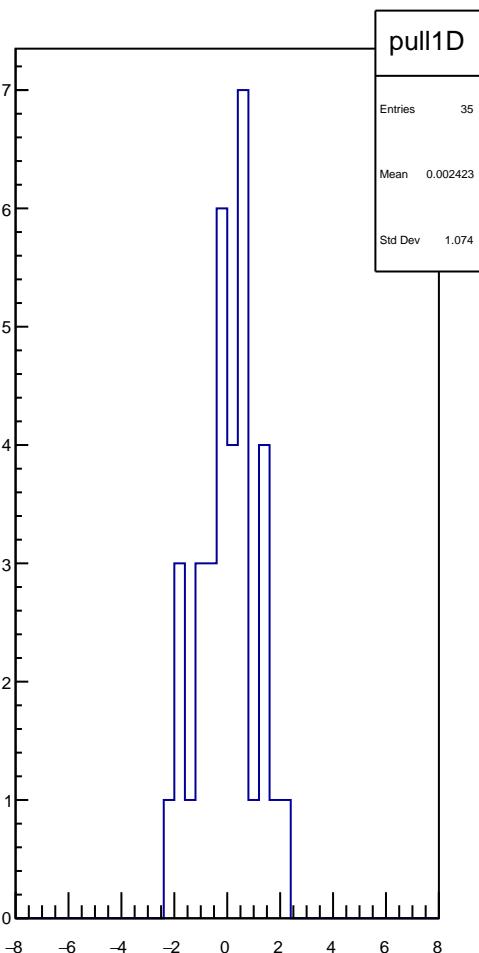
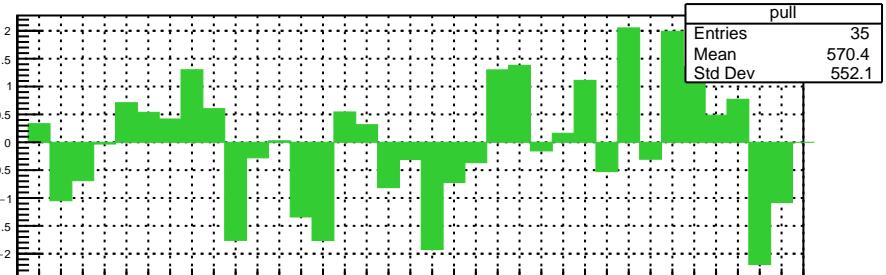
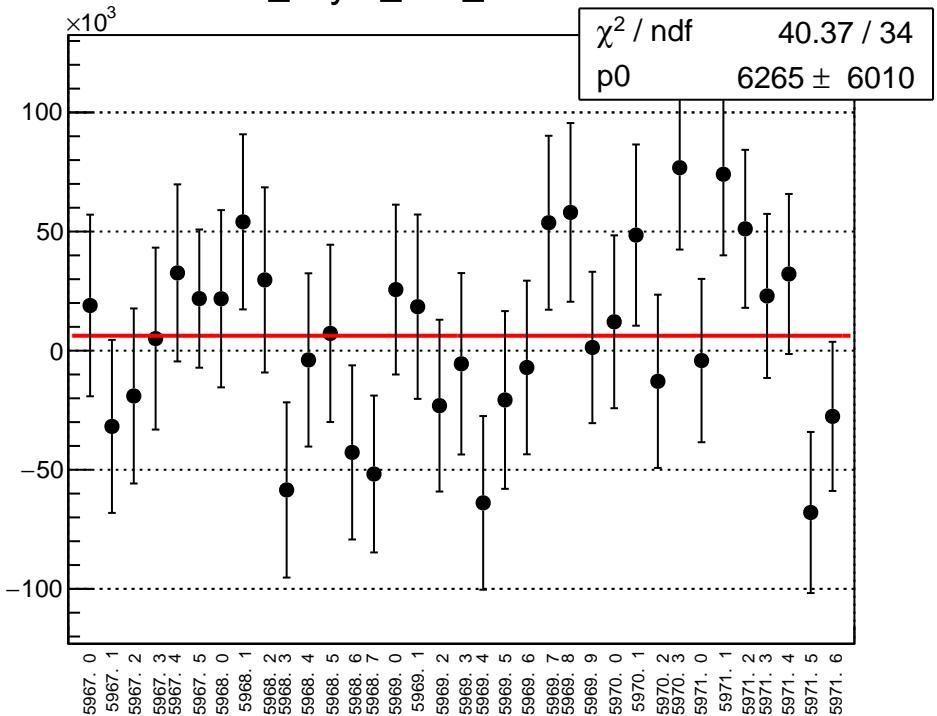
# asym\_atl\_dd\_atr\_dd\_dd\_mean vs run



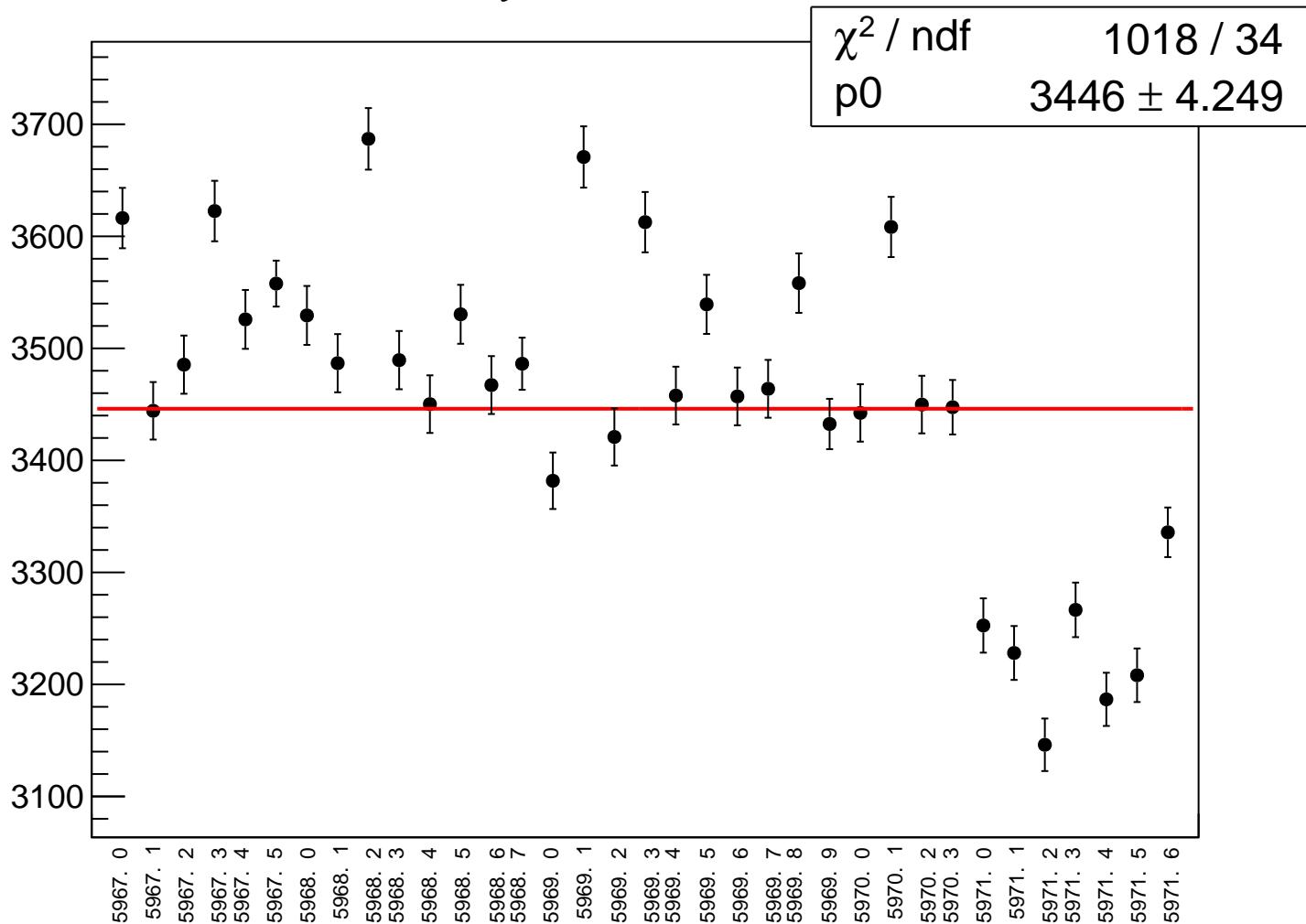
# asym\_atl\_dd\_atr\_dd\_dd\_rms vs run



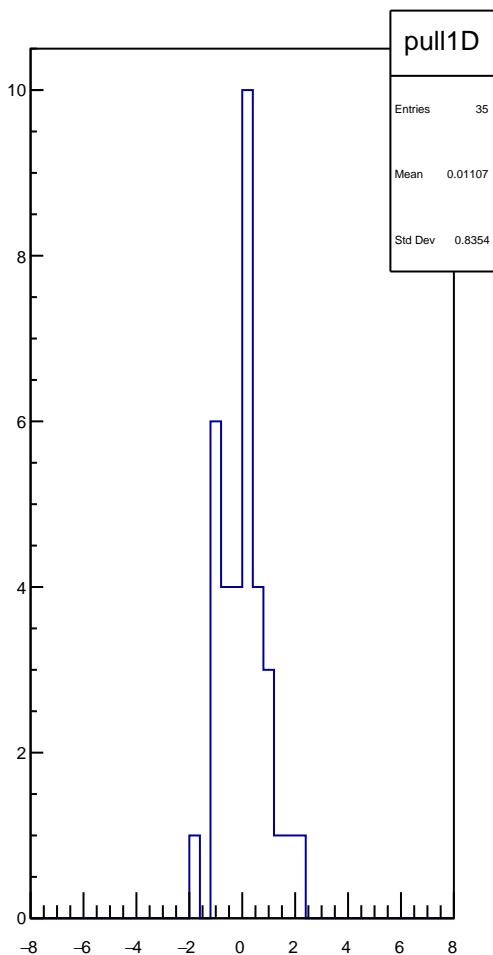
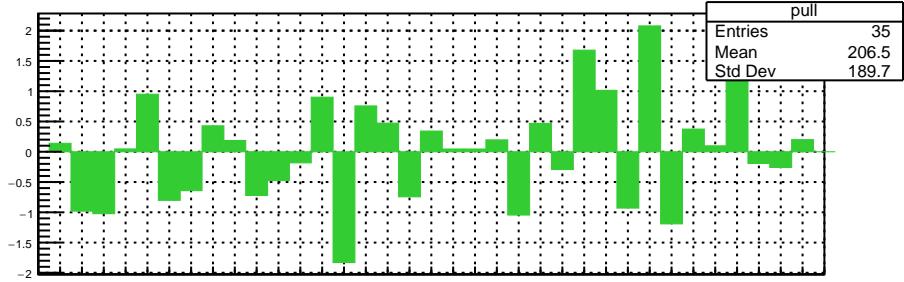
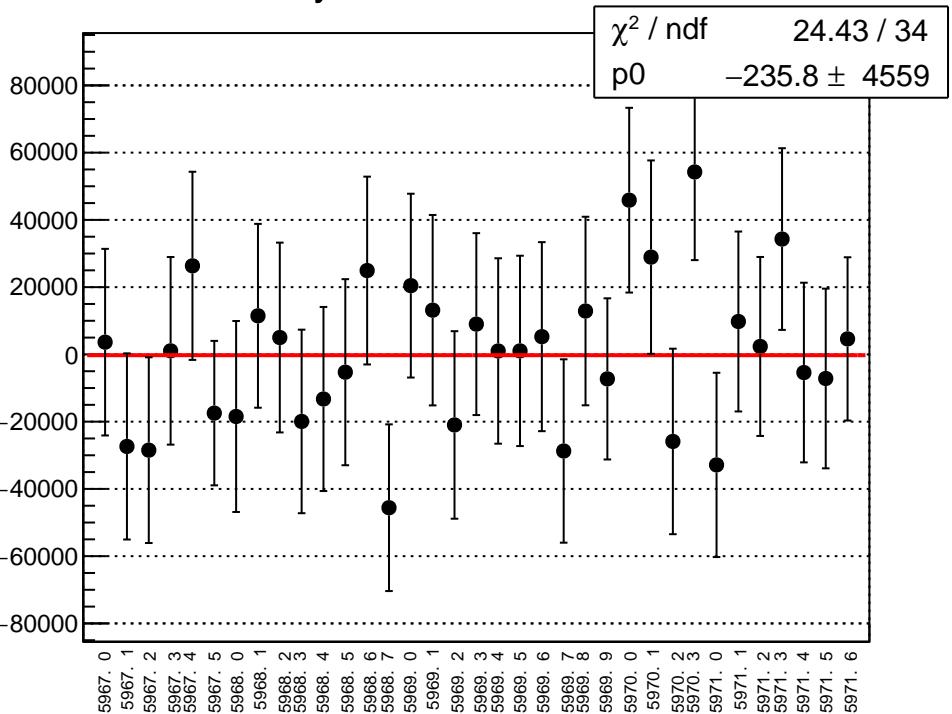
# dit\_asym\_atl1\_mean vs run



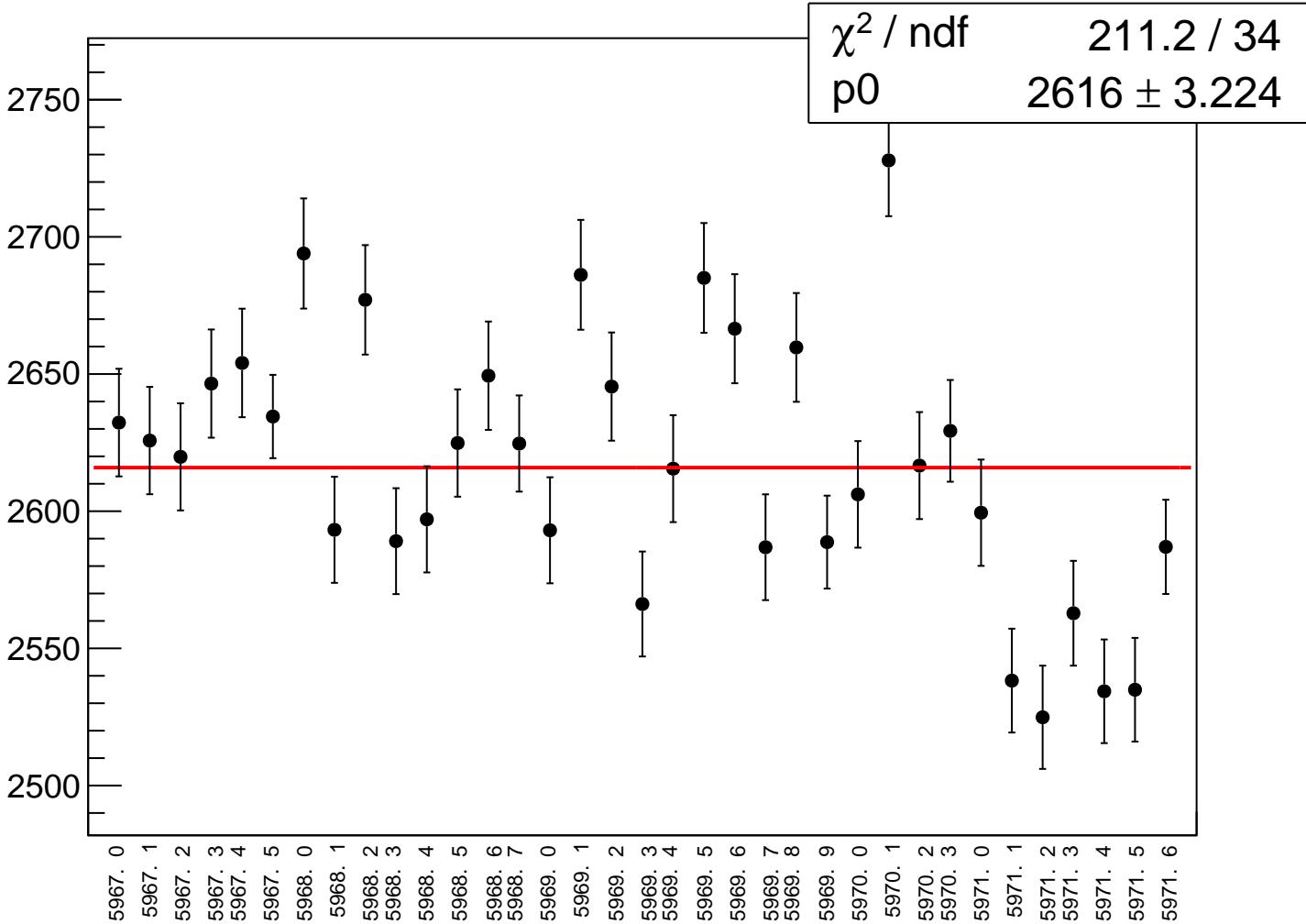
# dit\_asym\_atl1\_rms vs run



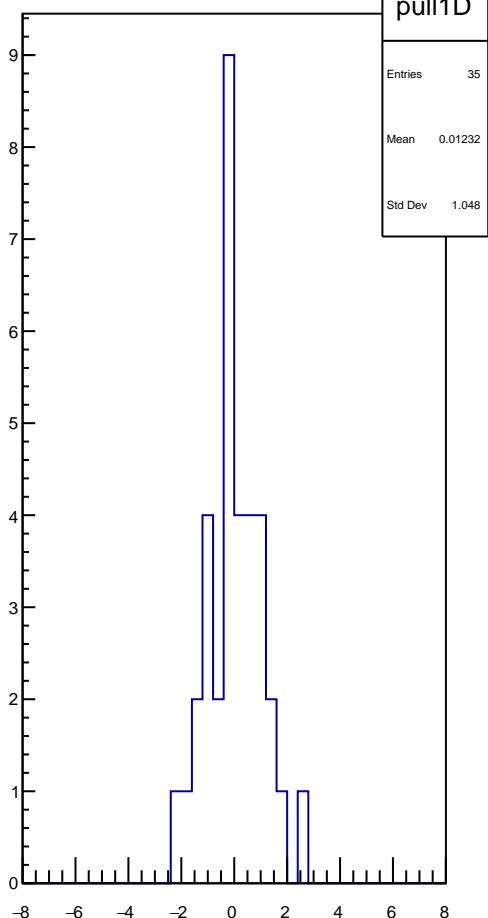
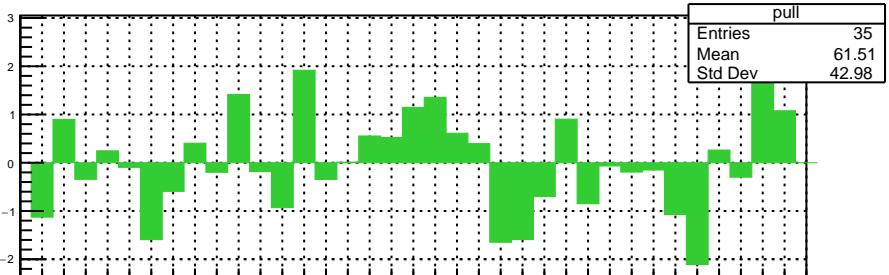
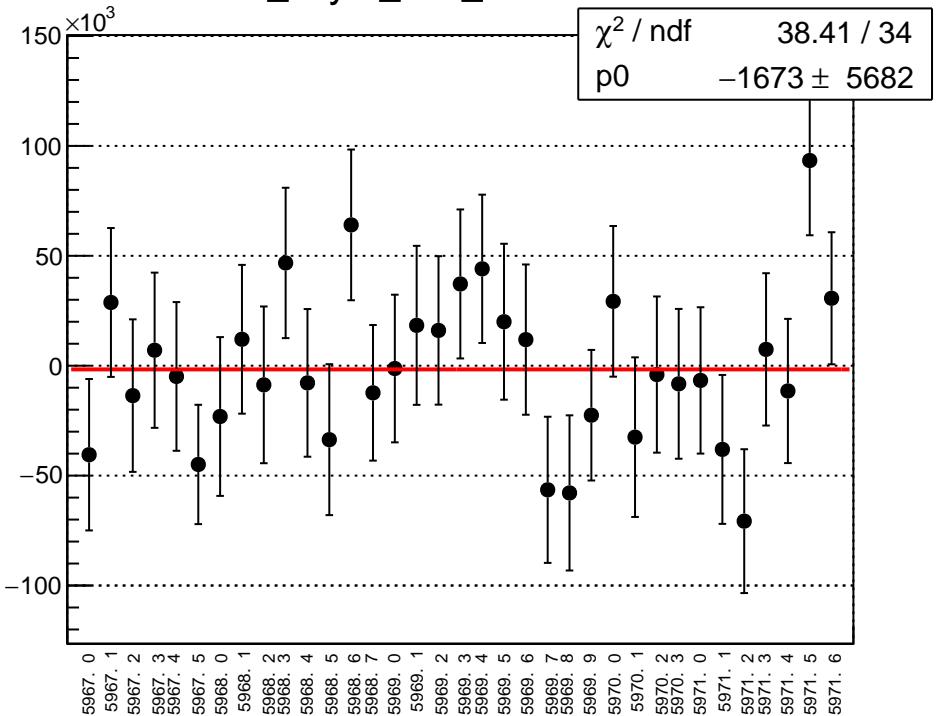
# asym\_atl1\_mean vs run



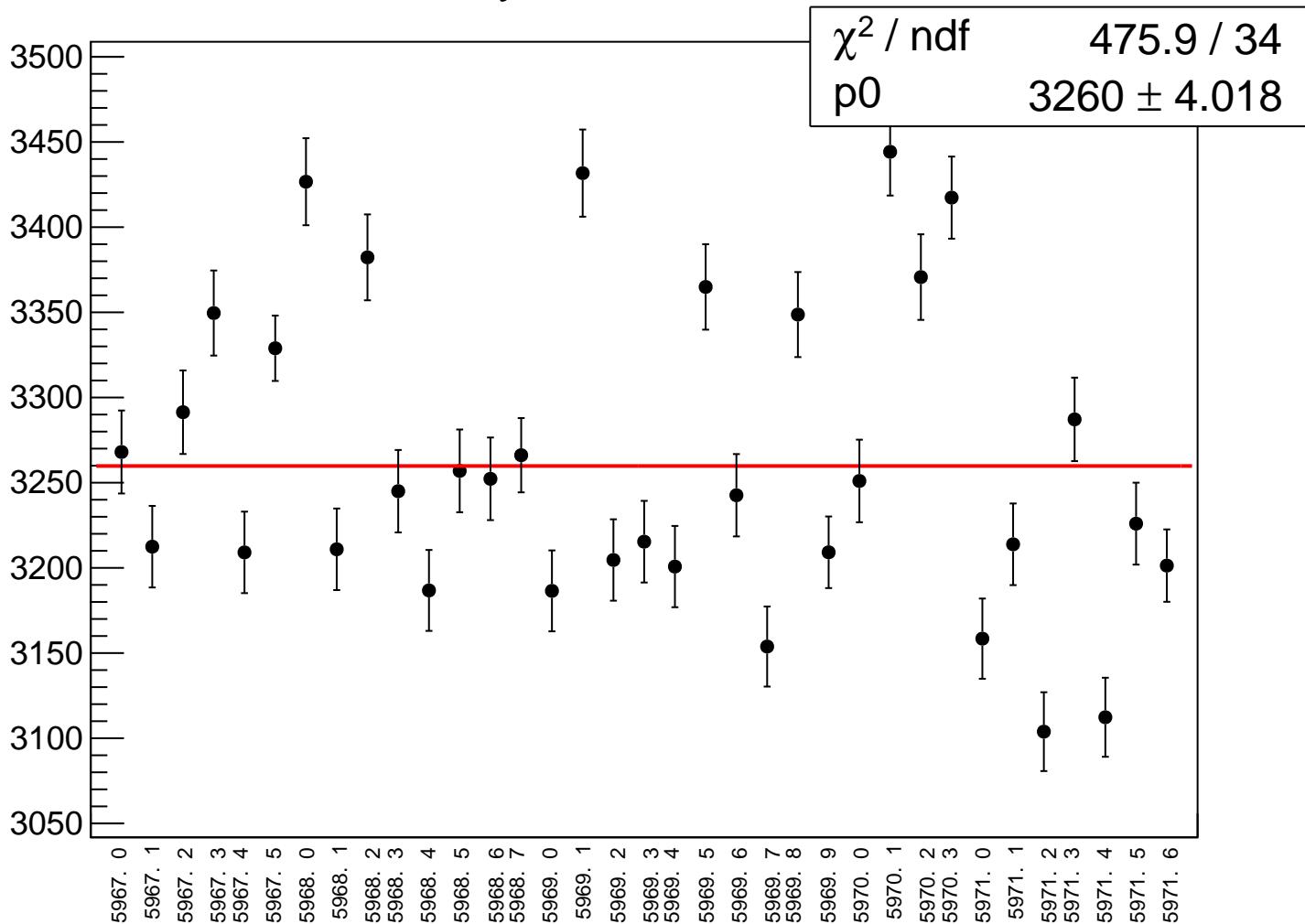
# asym\_atl1\_rms vs run



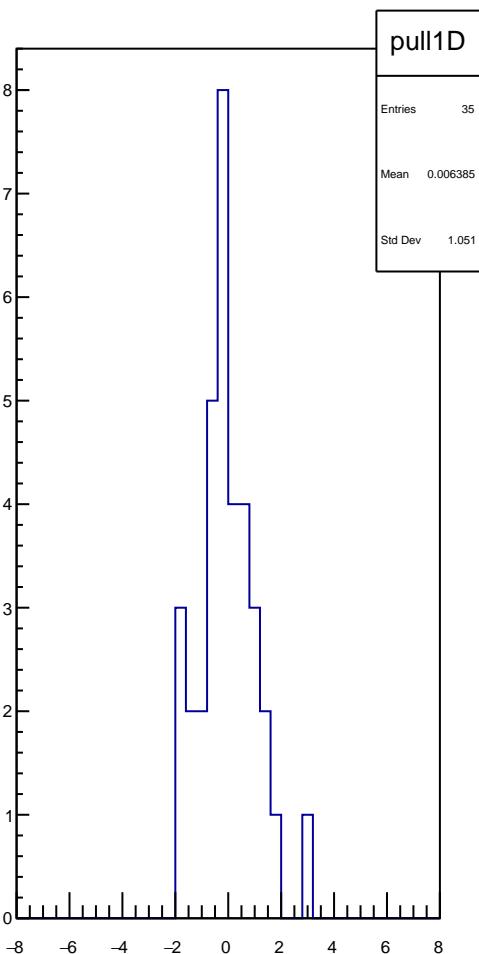
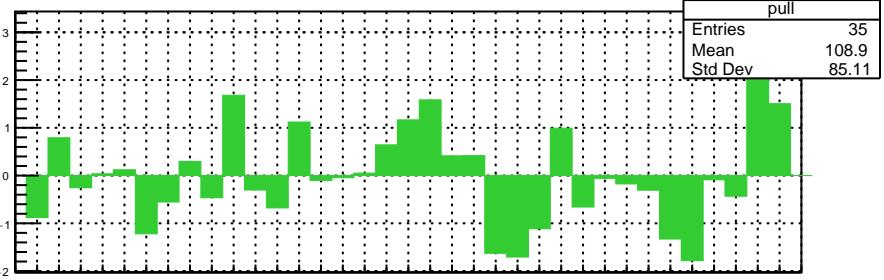
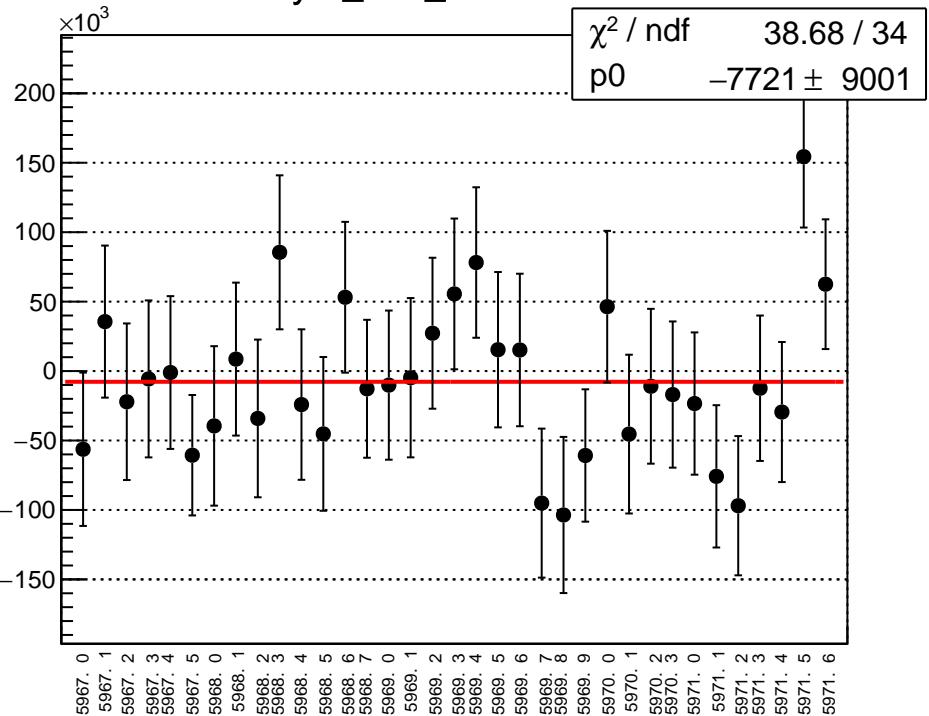
# dit\_asym\_atl2\_mean vs run



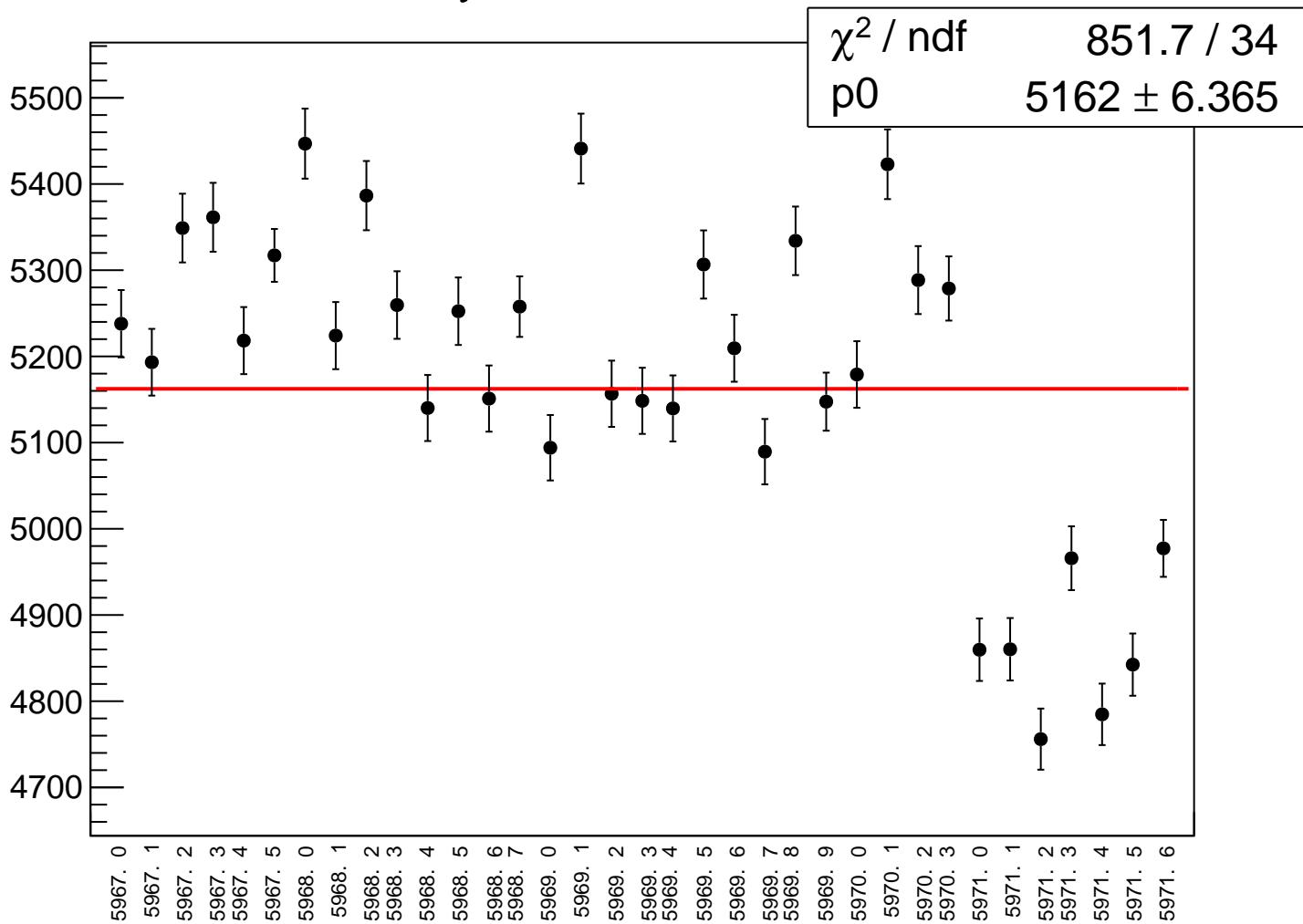
# dit\_asym\_atl2\_rms vs run



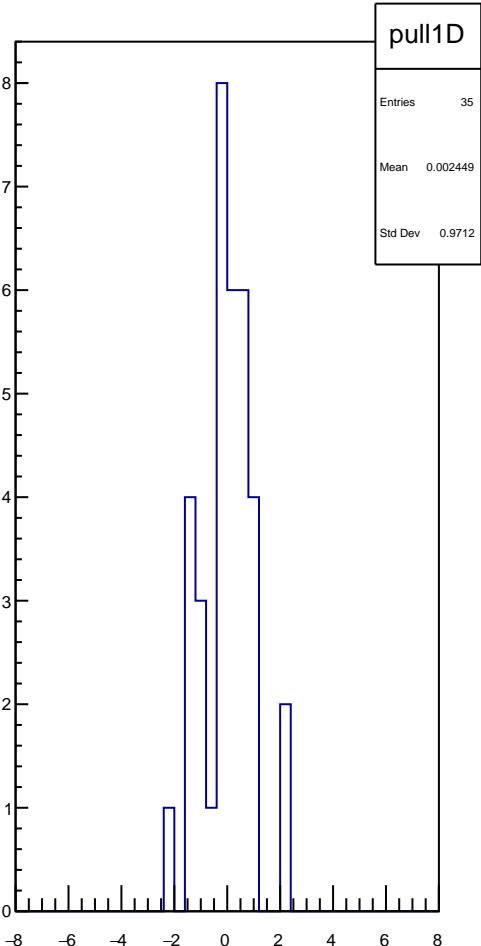
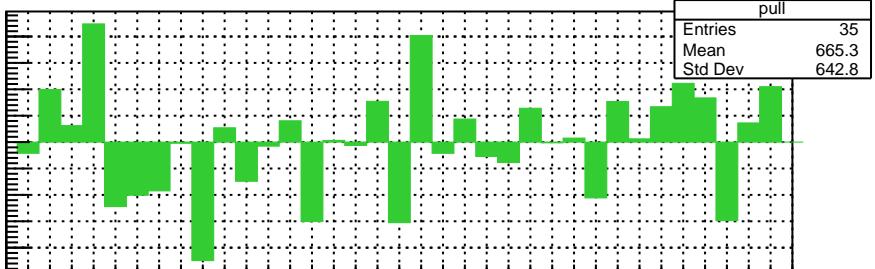
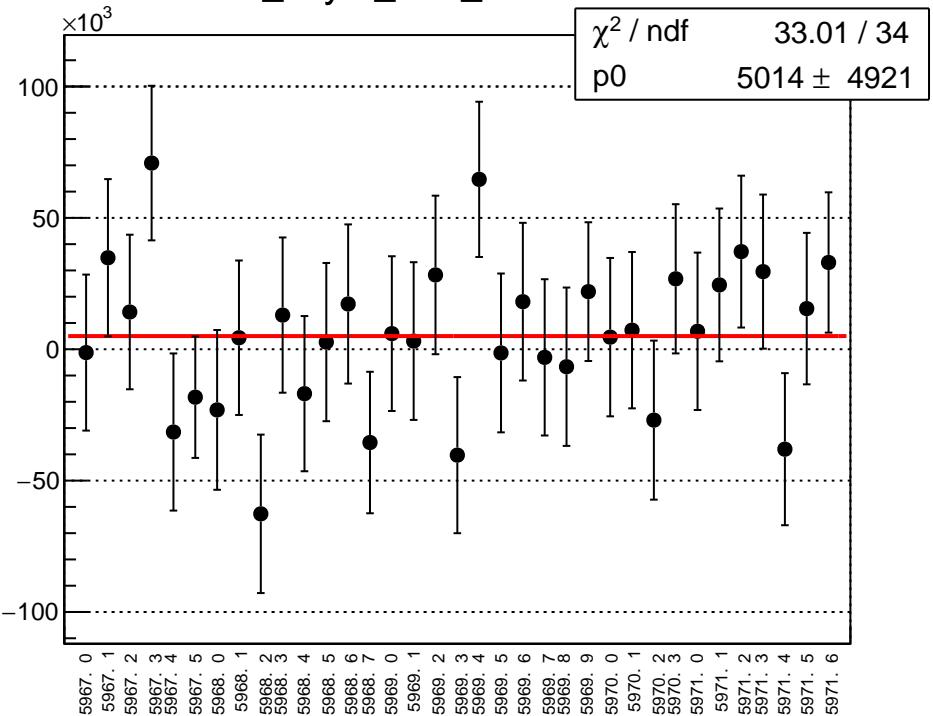
# asym\_atl2\_mean vs run



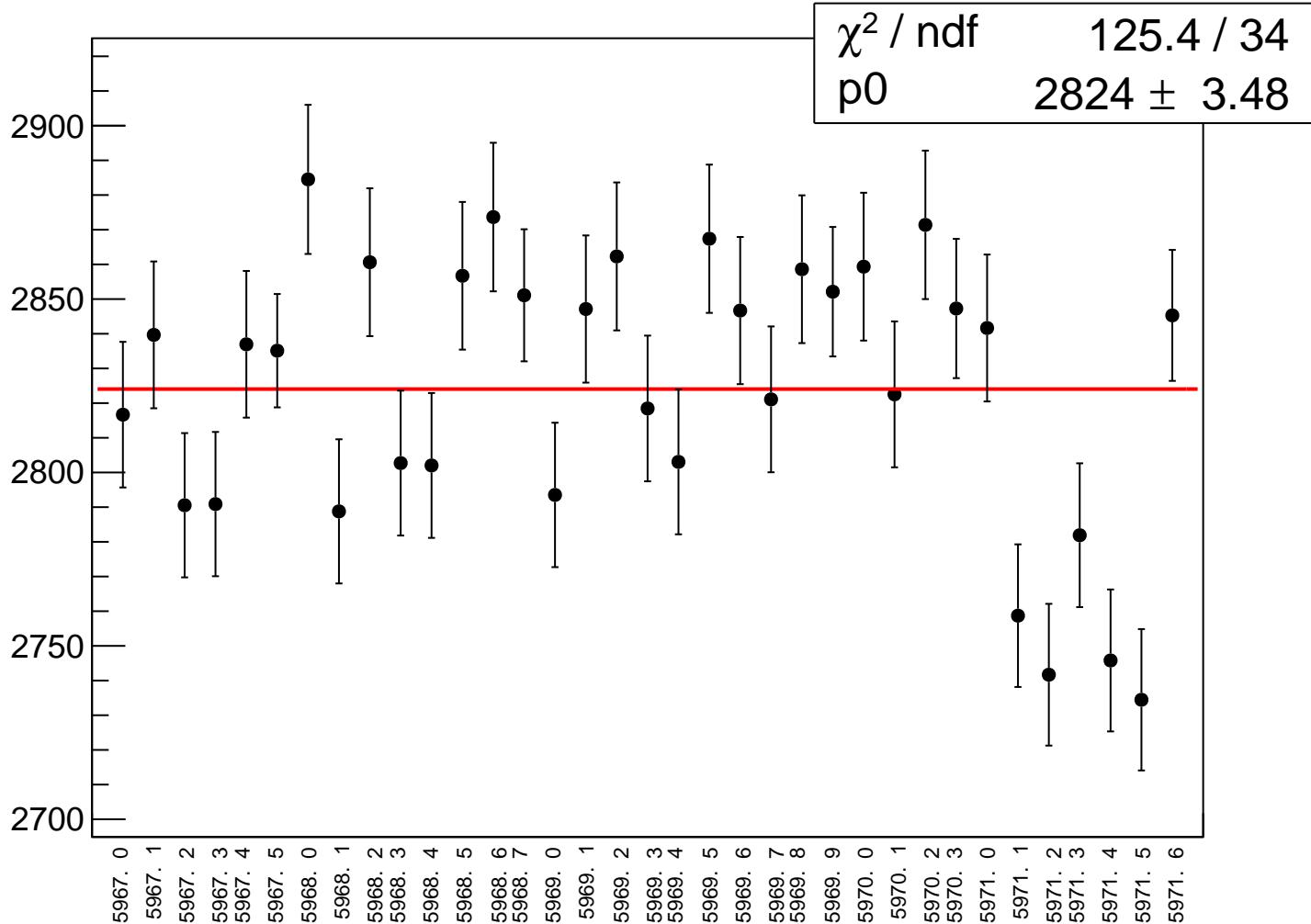
# asym\_atl2\_rms vs run



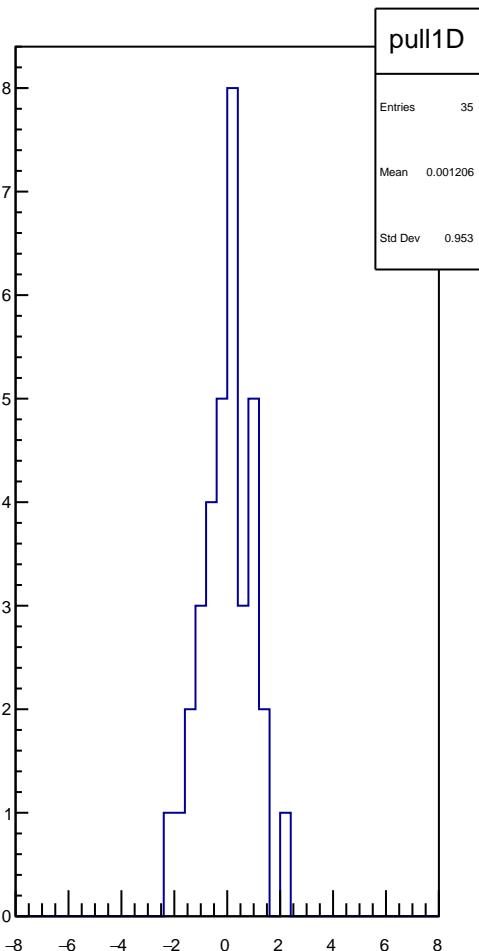
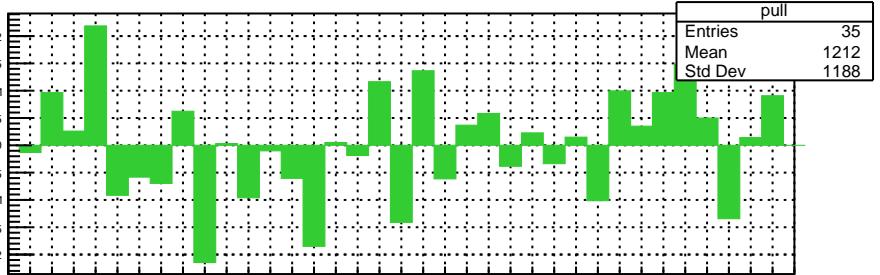
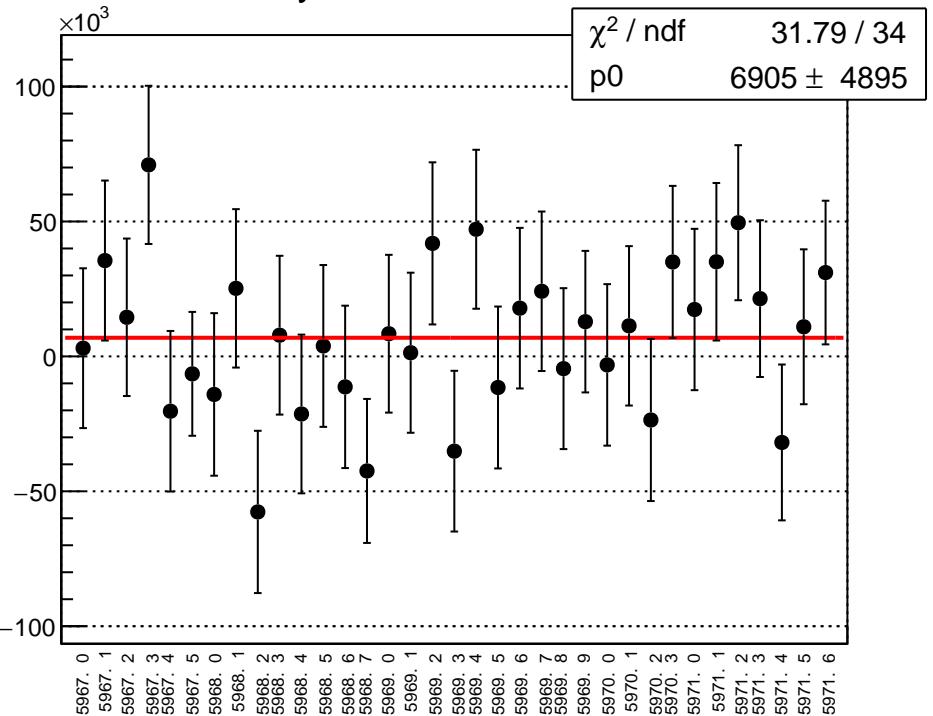
# dit\_asym\_atr1\_mean vs run



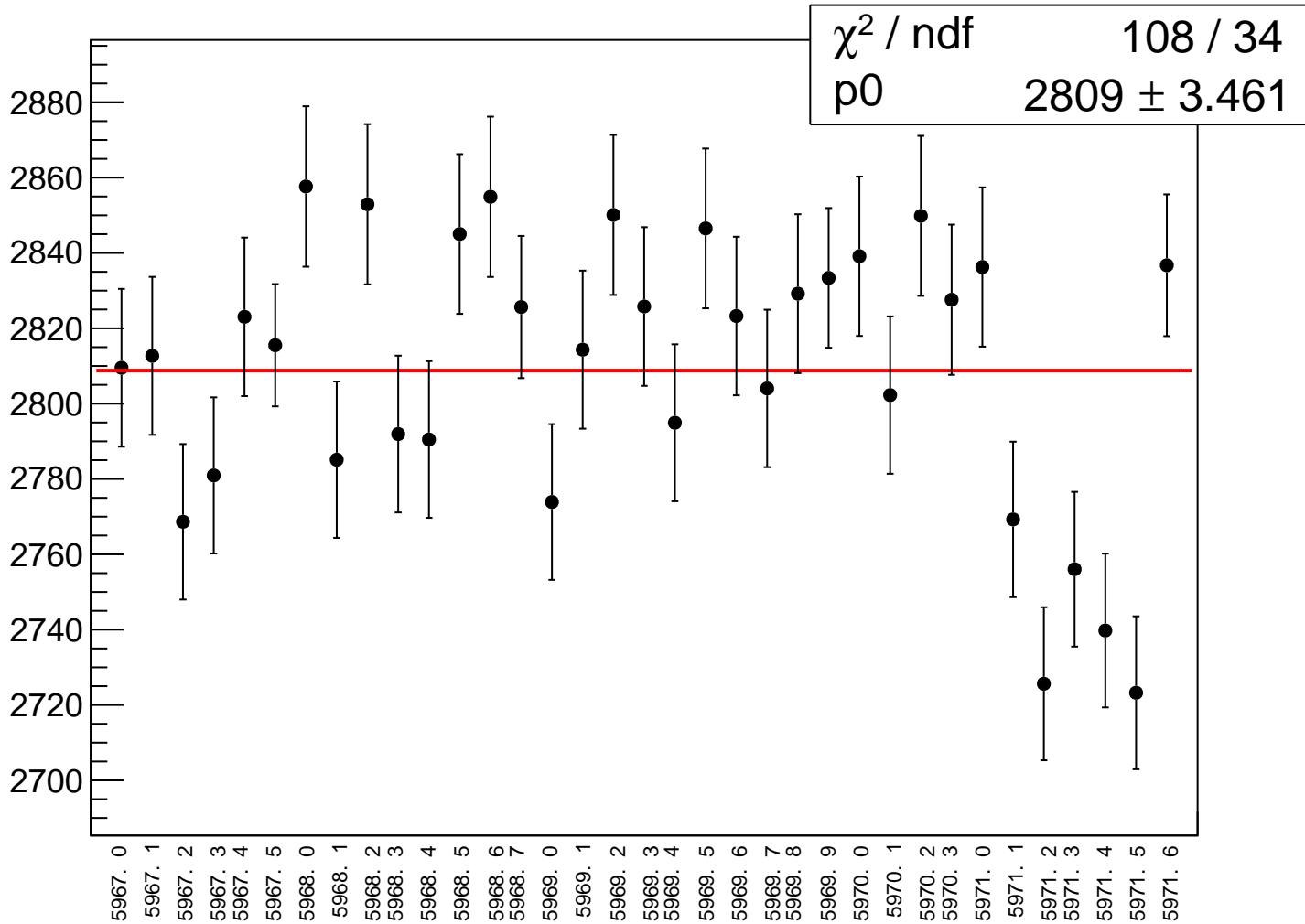
# dit\_asym\_atr1\_rms vs run



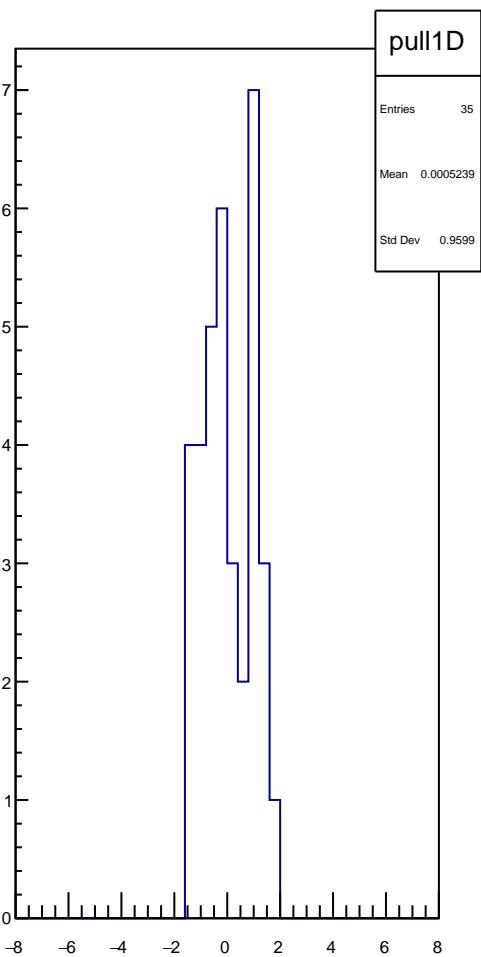
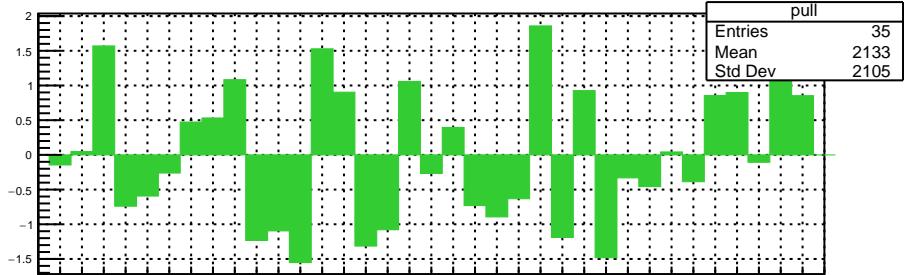
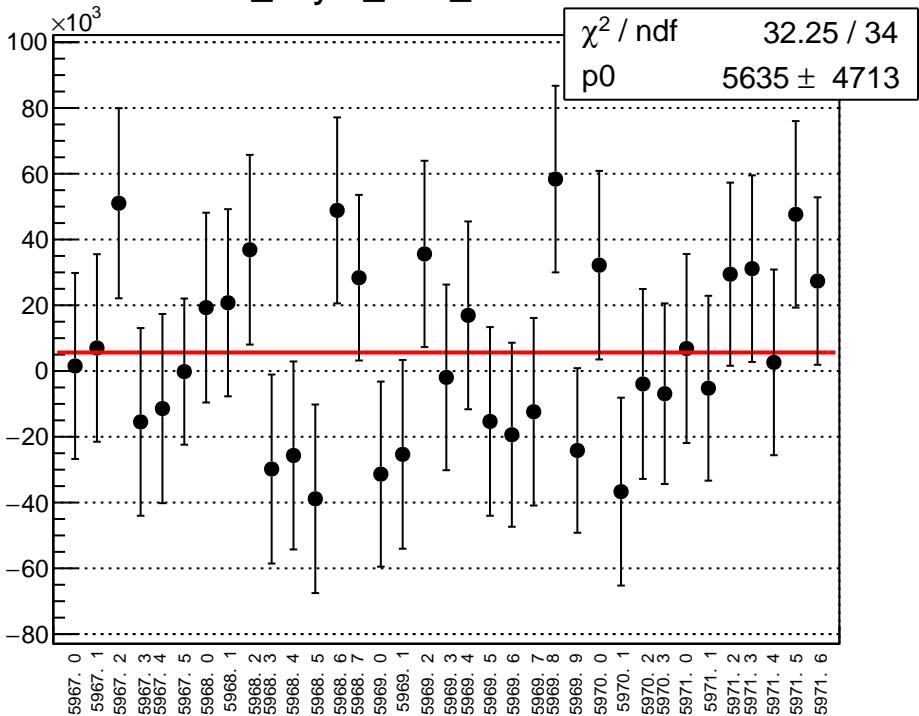
# asym\_atr1\_mean vs run



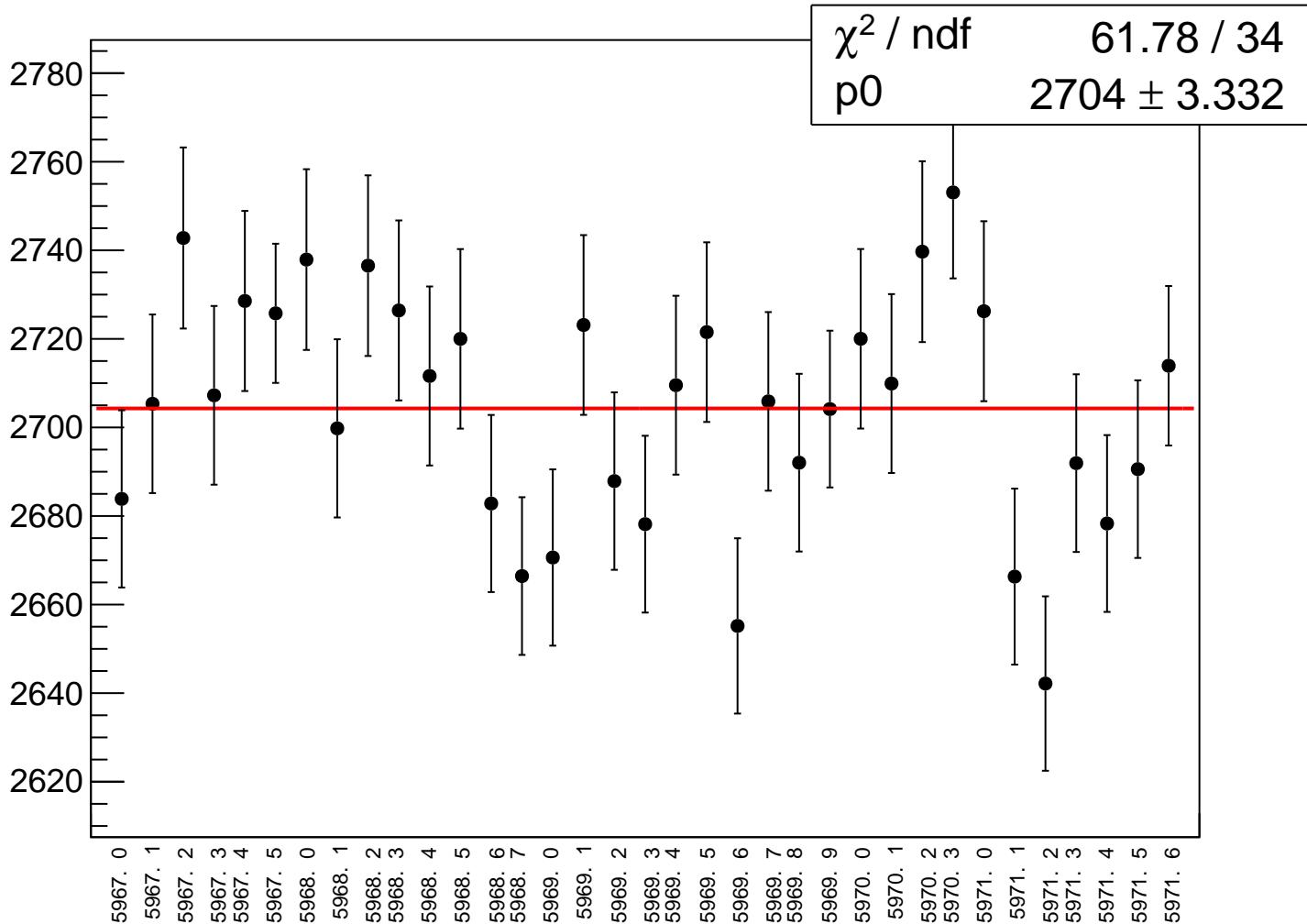
# asym\_atr1\_rms vs run



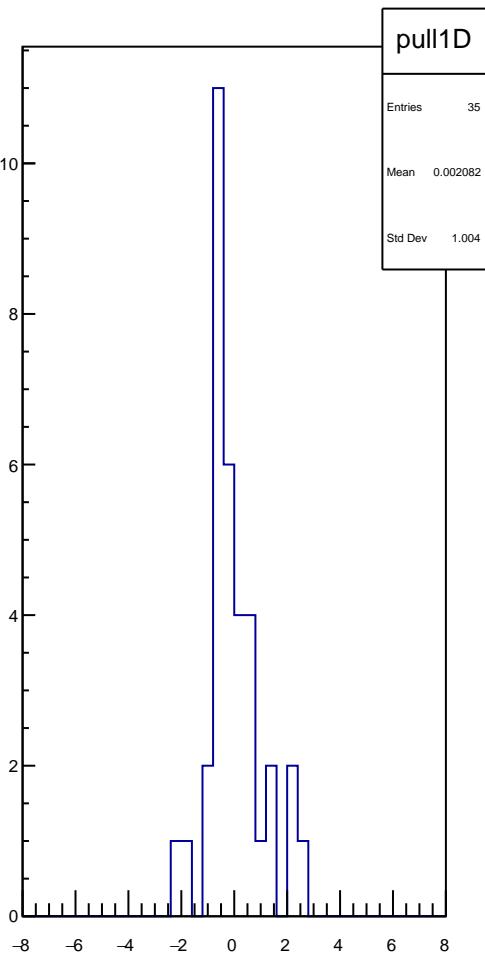
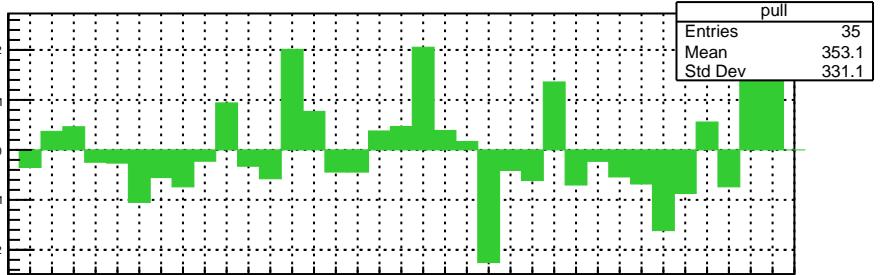
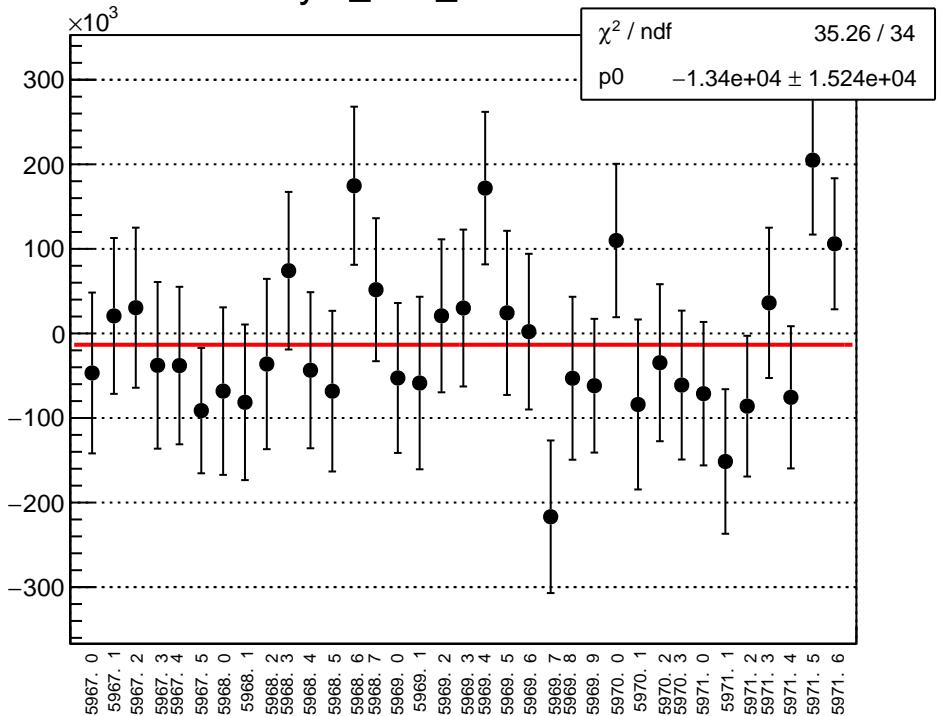
# dit\_asym\_atr2\_mean vs run



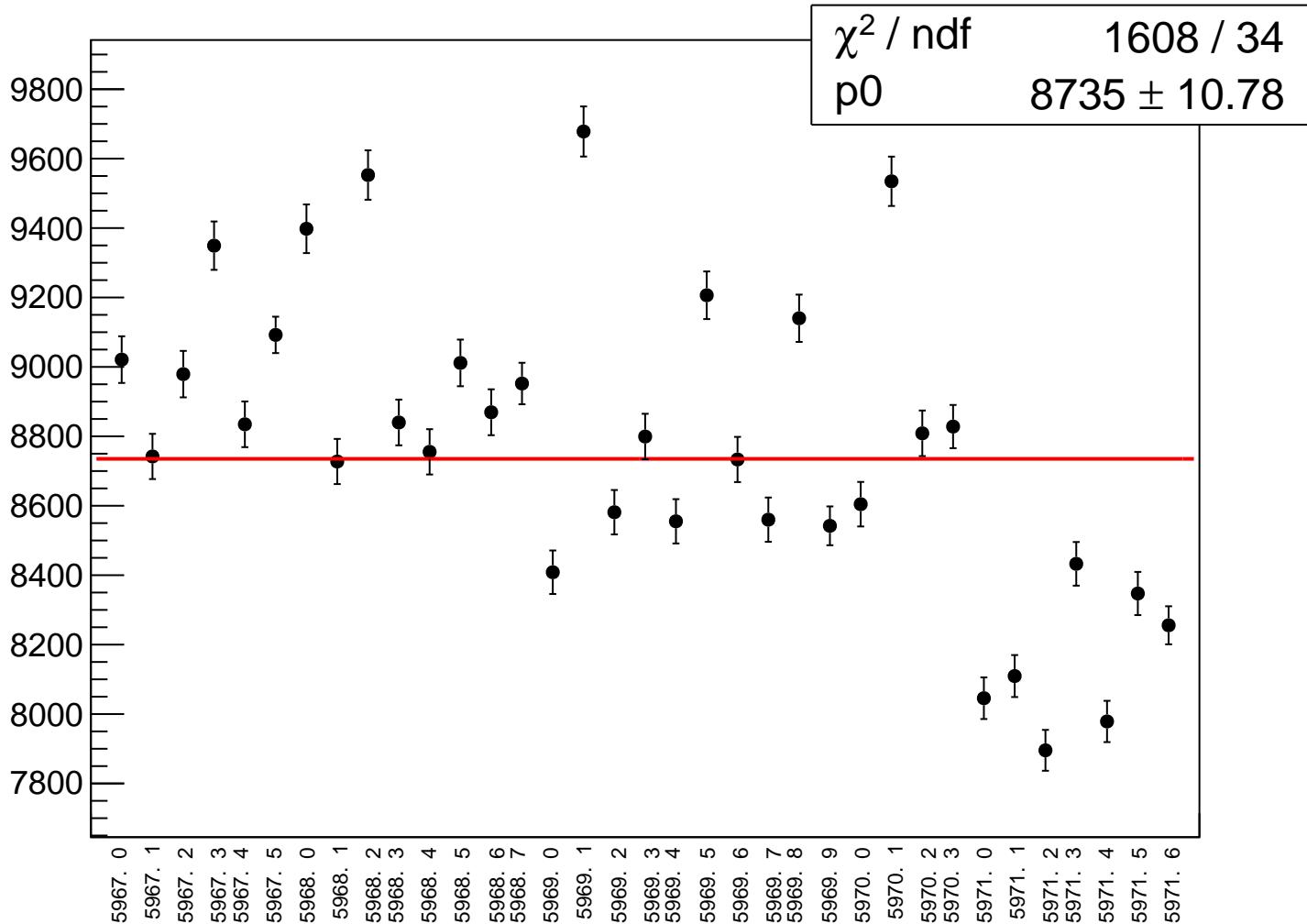
# dit\_asym\_attr2\_rms vs run



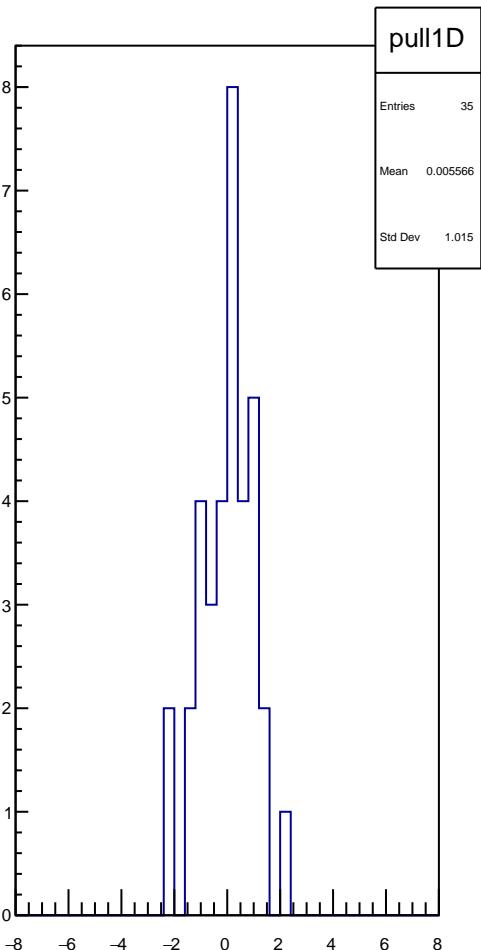
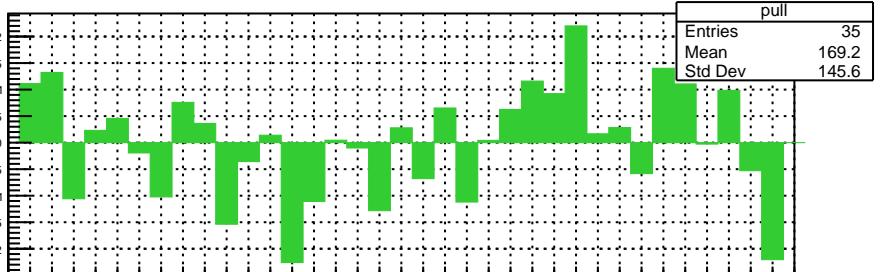
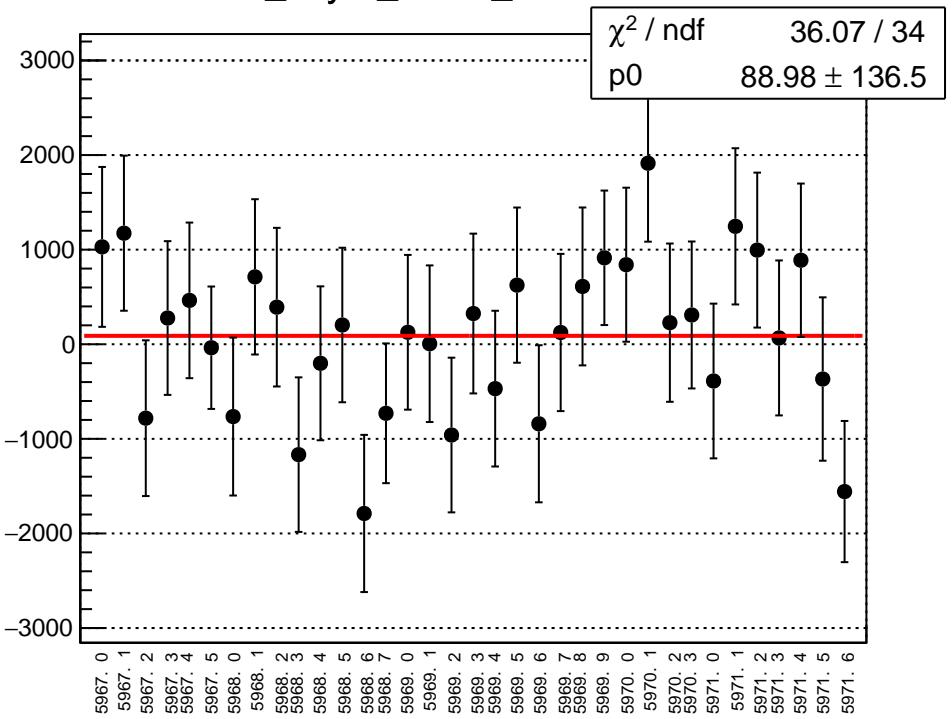
# asym\_atr2\_mean vs run



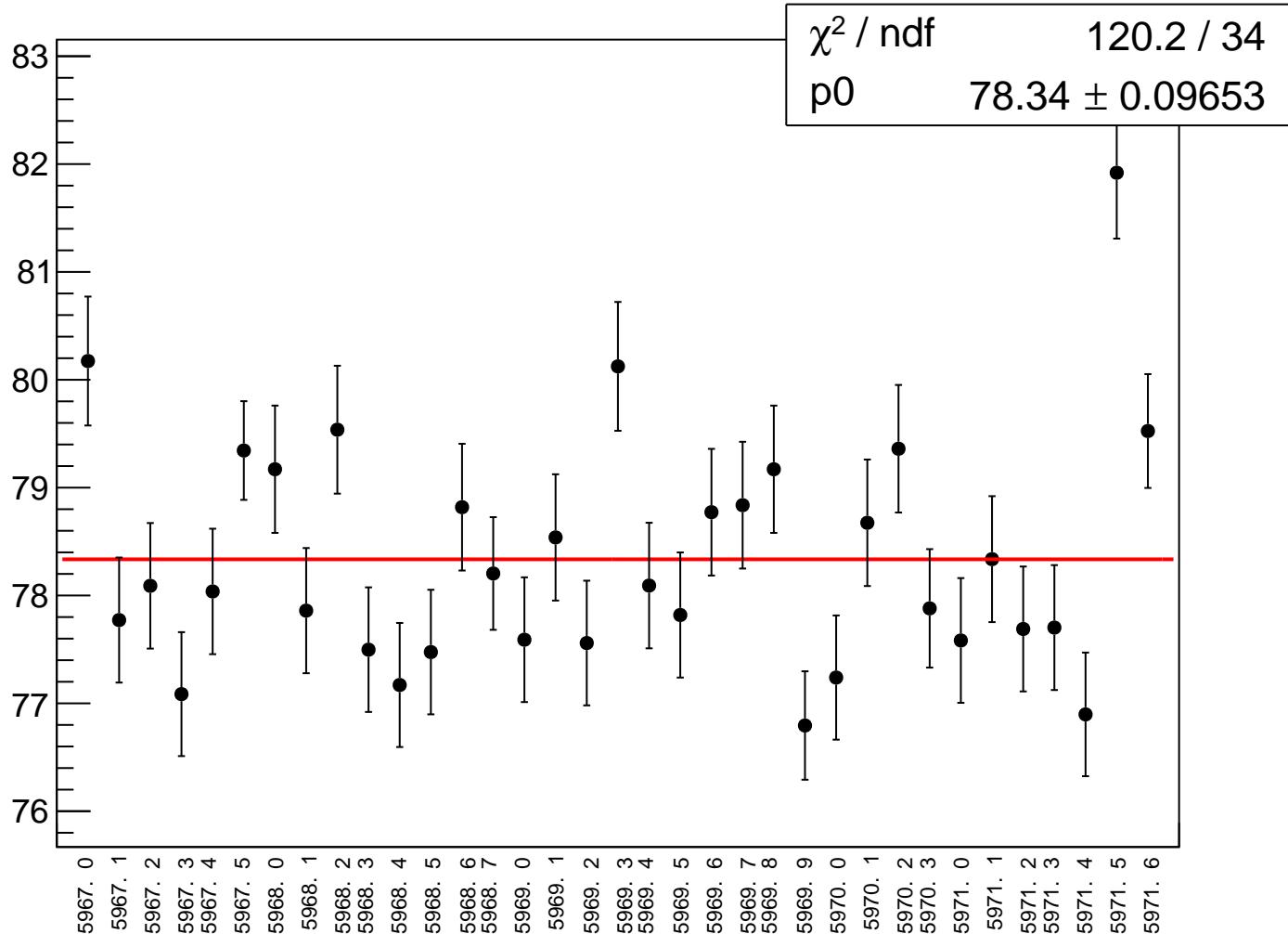
# asym\_atr2\_rms vs run



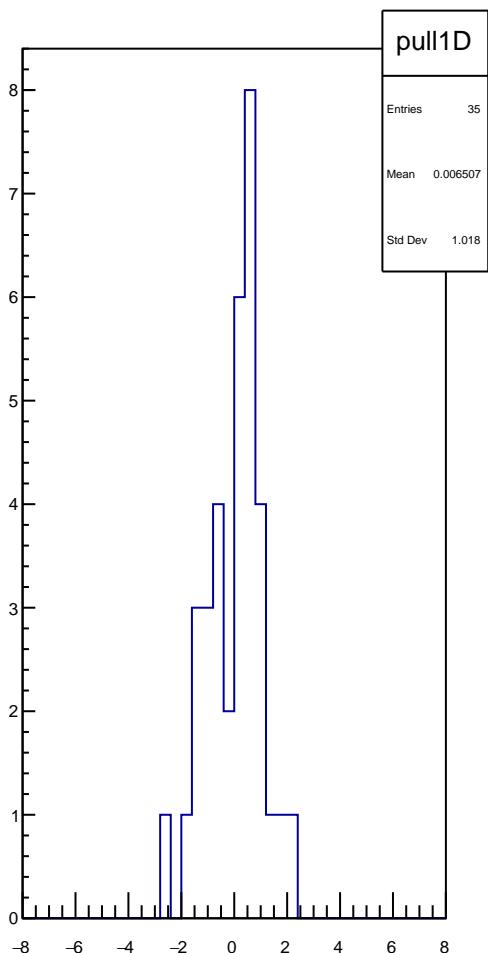
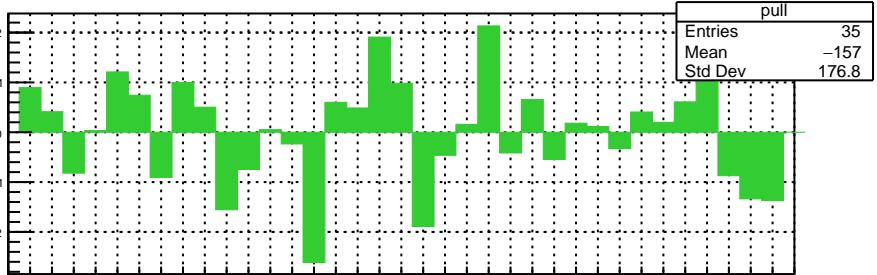
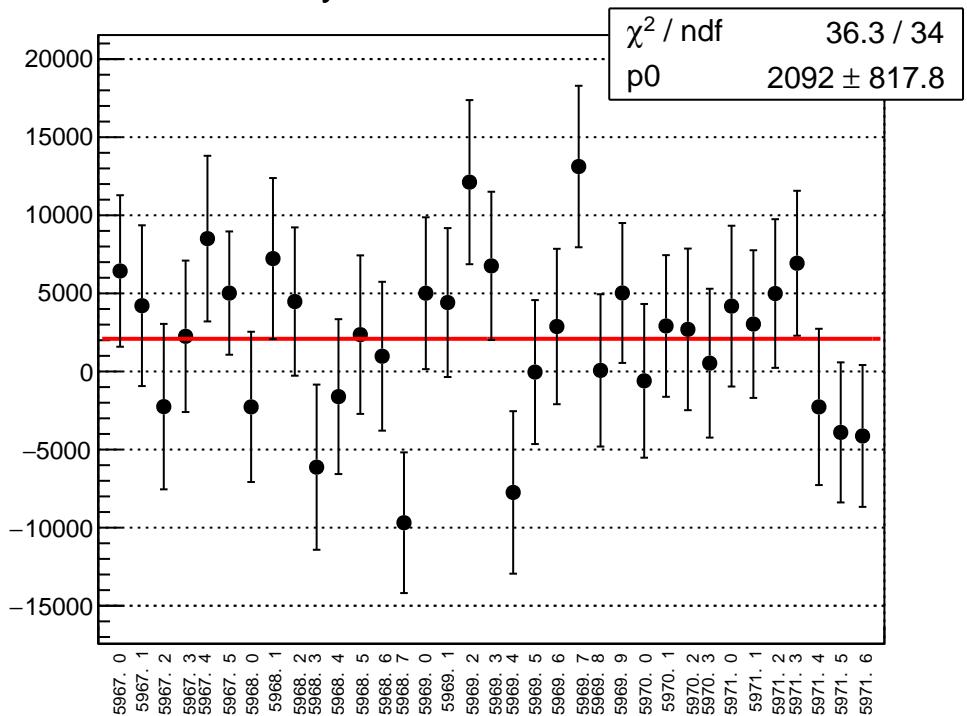
# dit\_asym\_sam1\_mean vs run



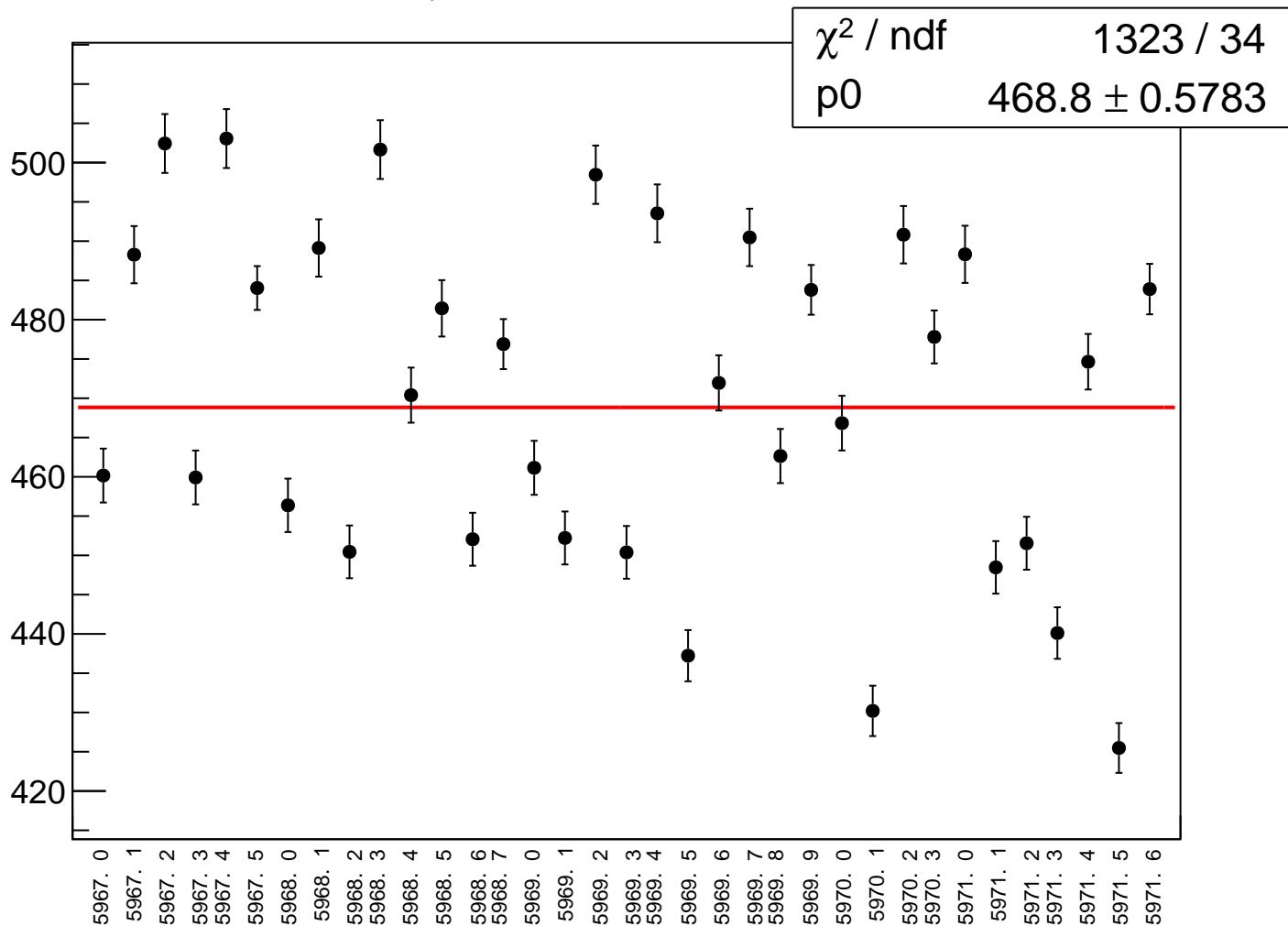
# dit\_asym\_sam1\_rms vs run



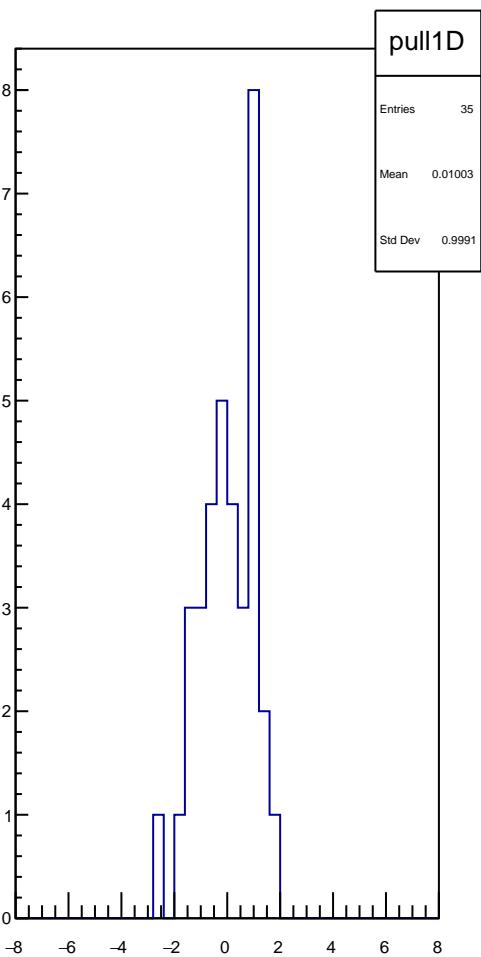
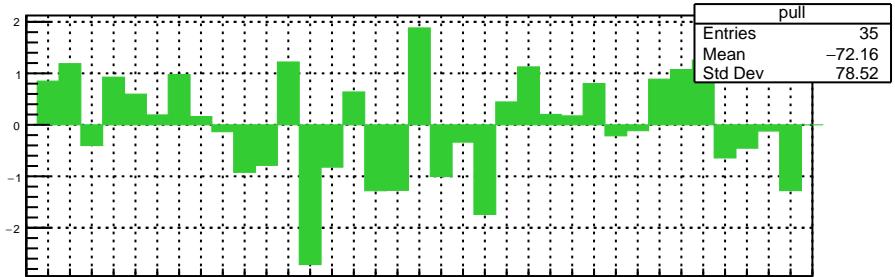
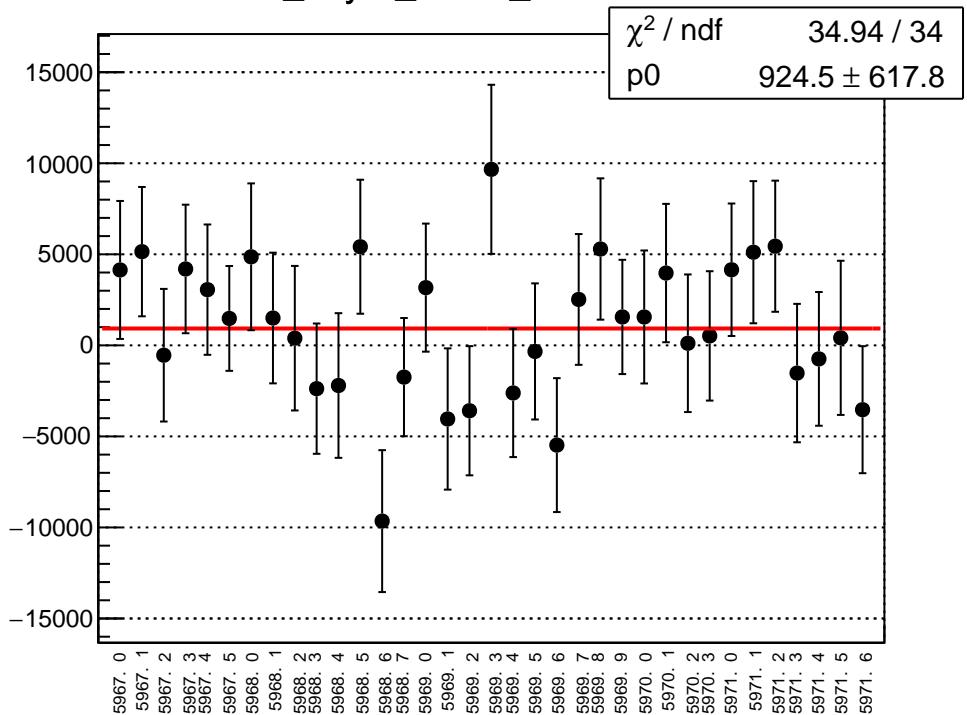
# asym\_sam1\_mean vs run



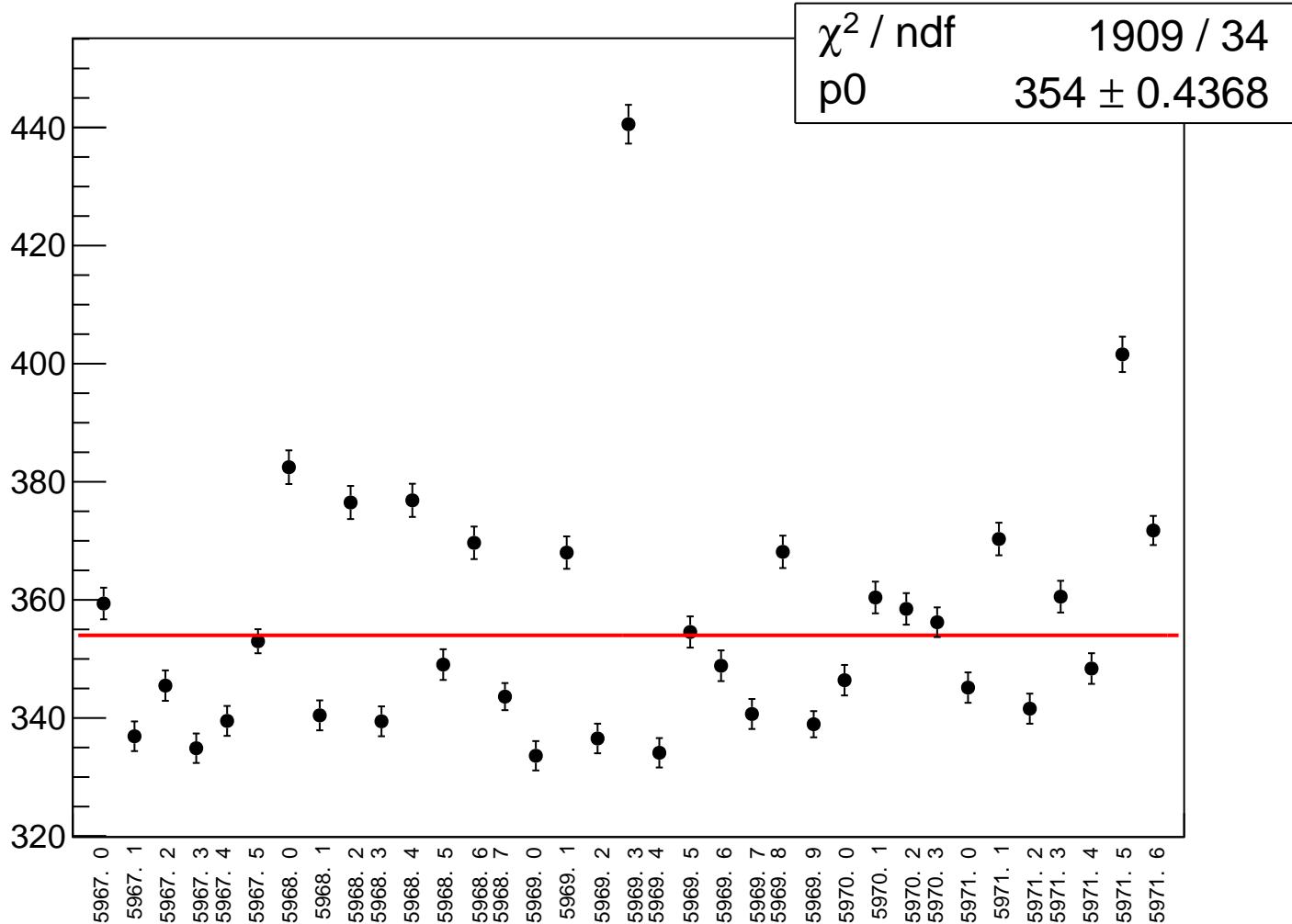
# asym\_sam1\_rms vs run



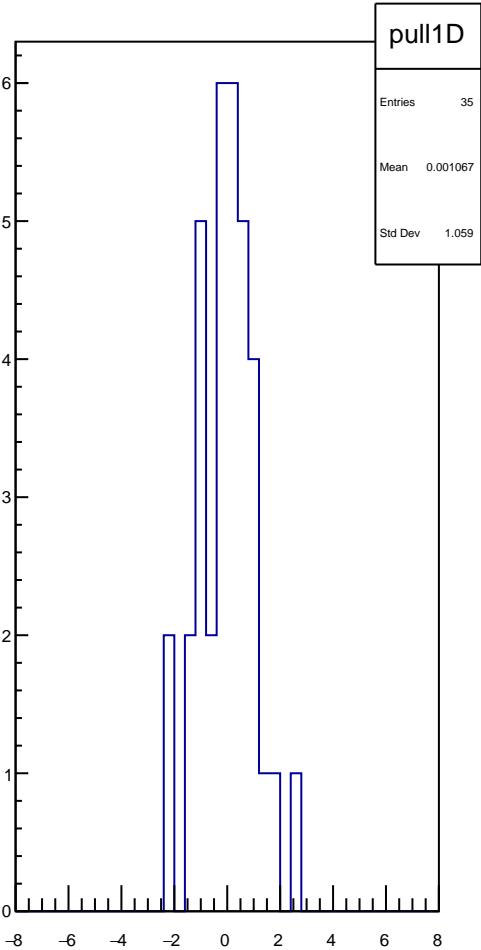
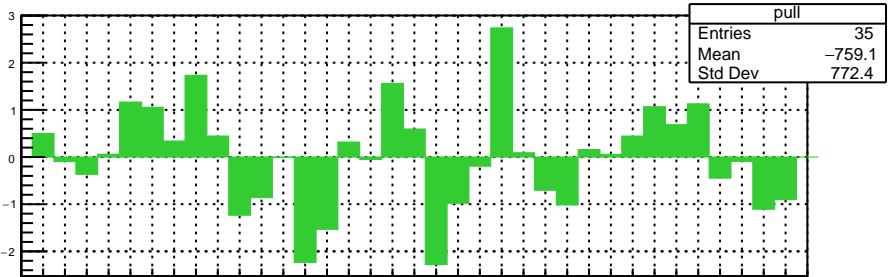
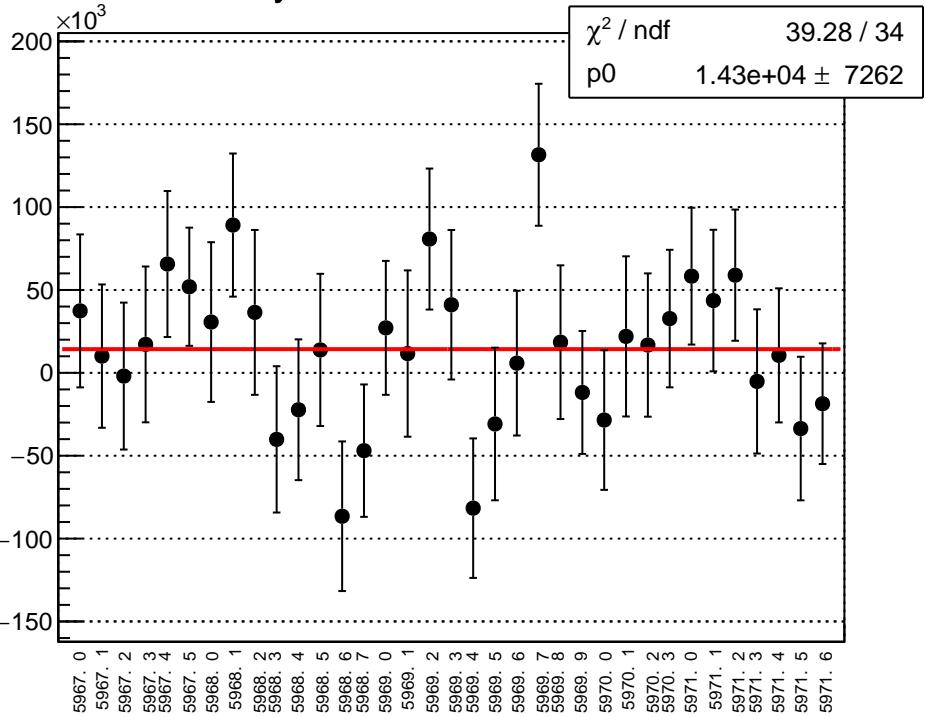
# dit\_asym\_sam2\_mean vs run



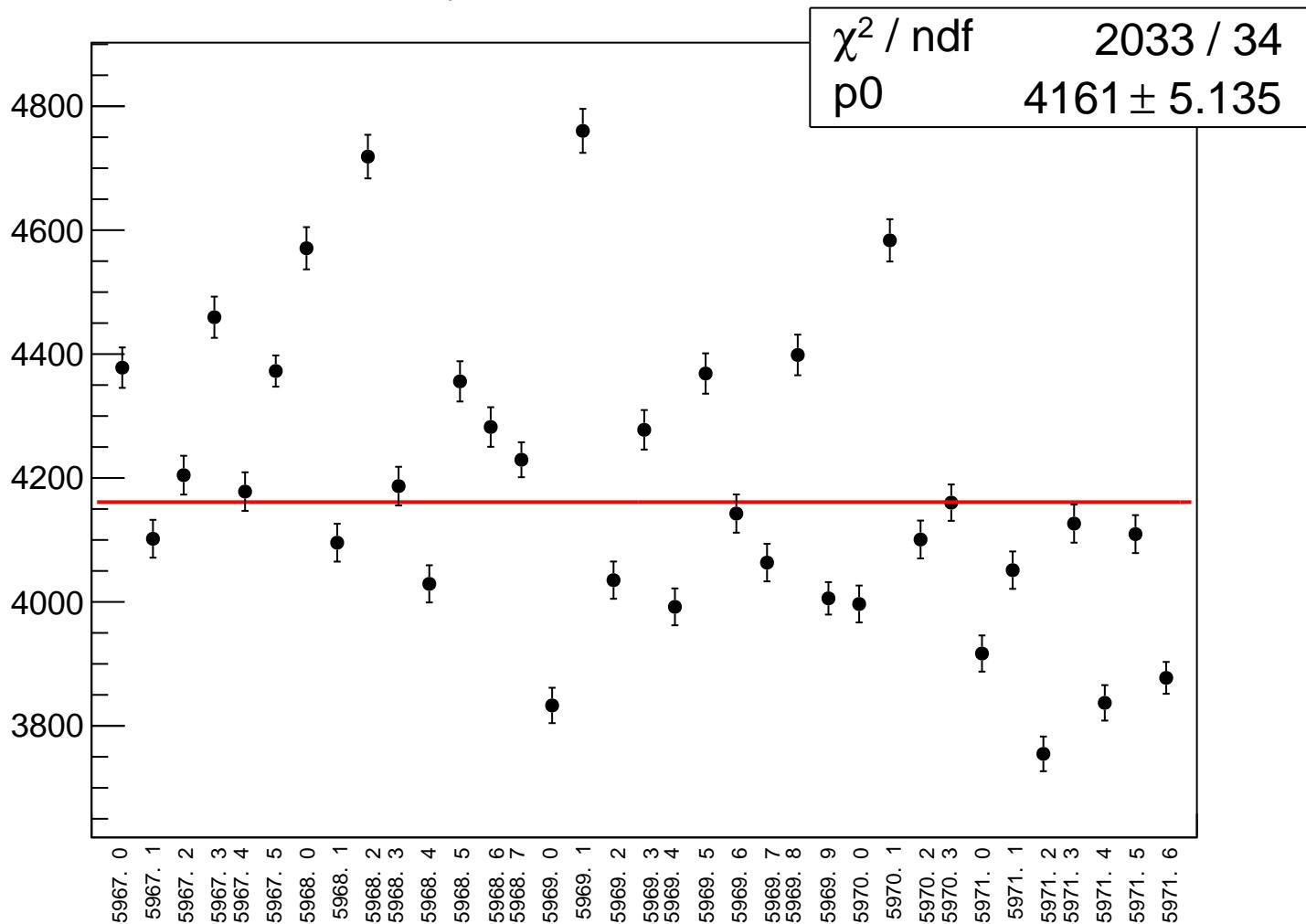
# dit\_asym\_sam2\_rms vs run



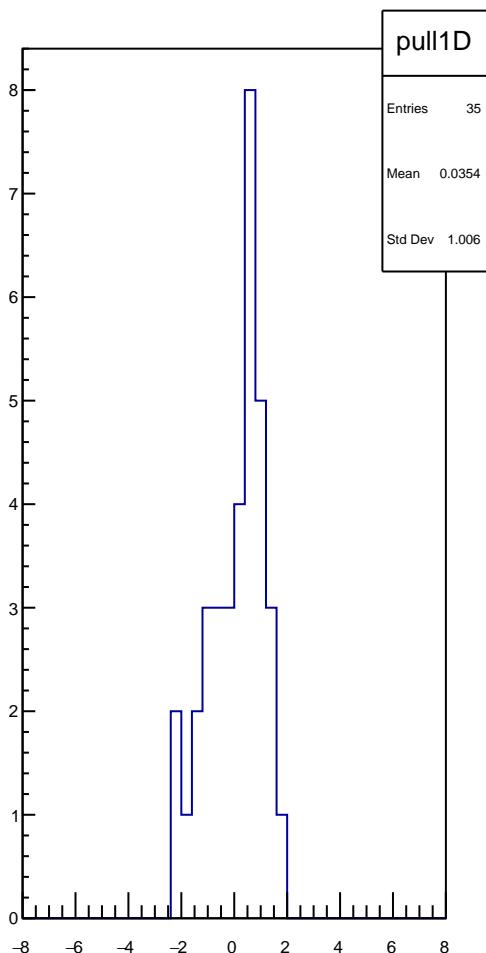
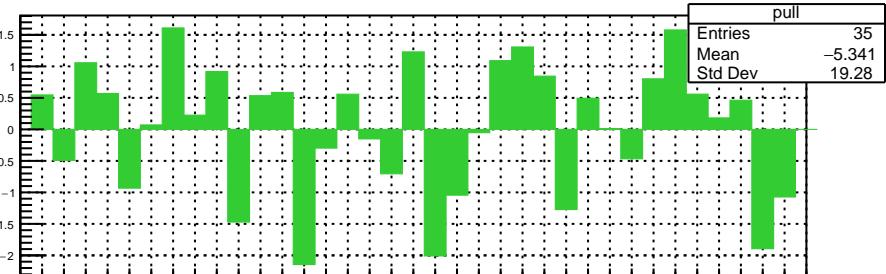
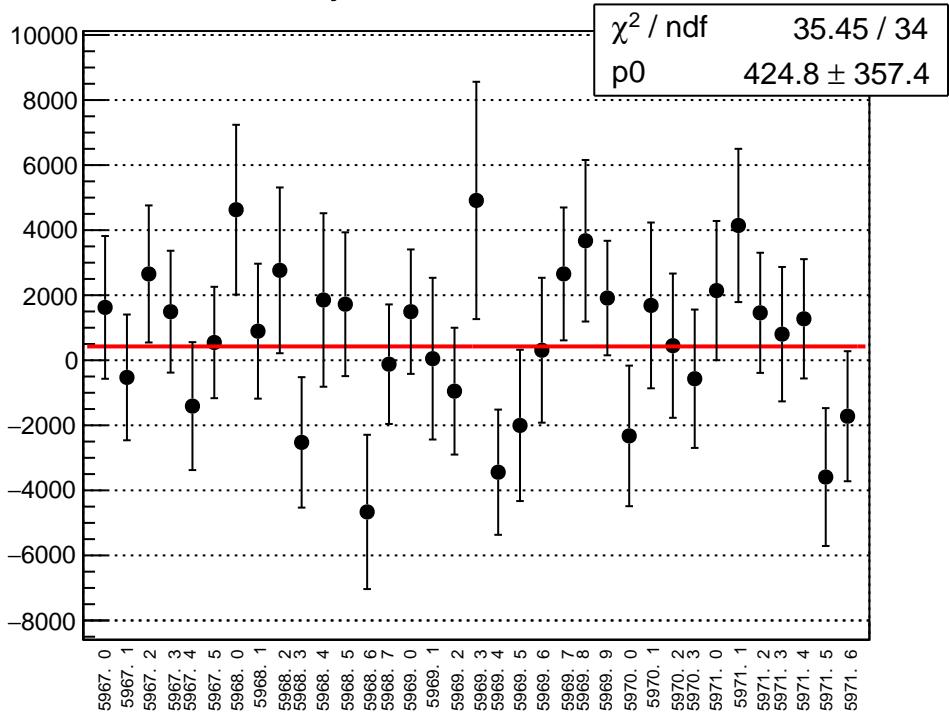
# asym\_sam2\_mean vs run



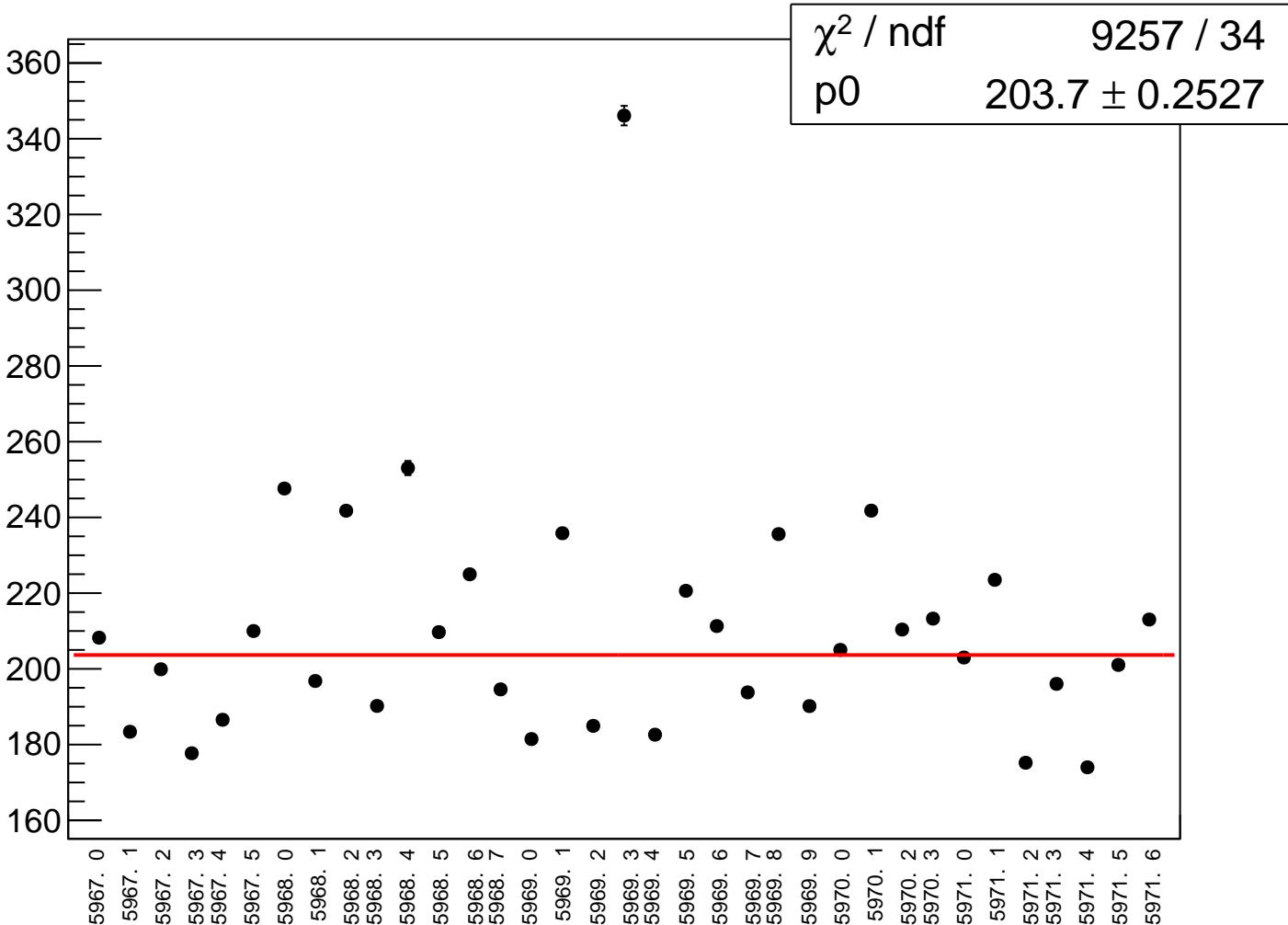
# asym\_sam2\_rms vs run



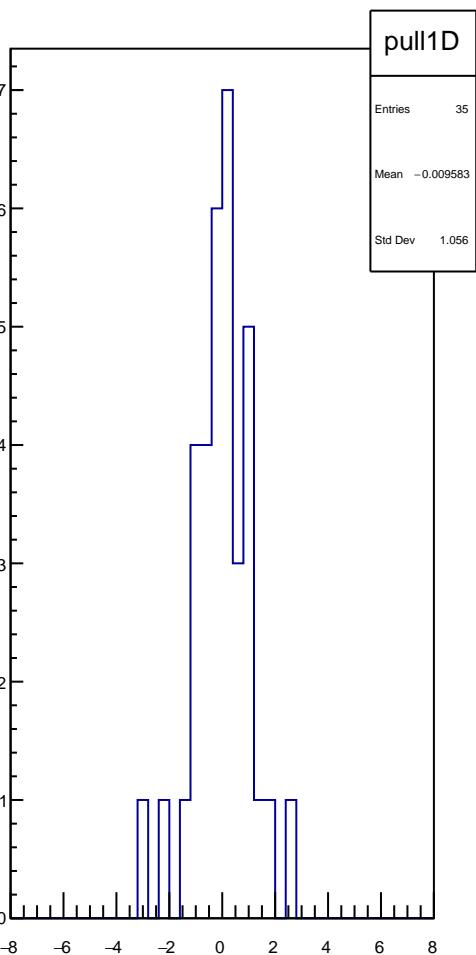
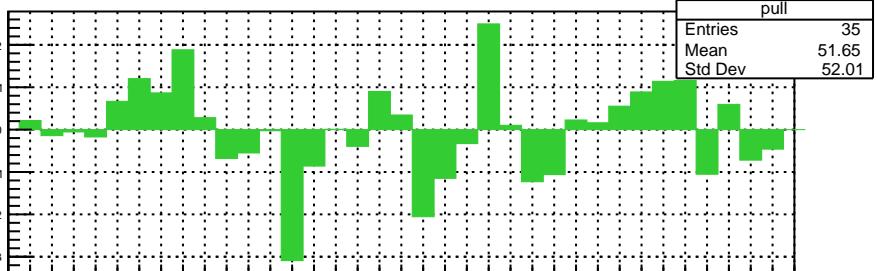
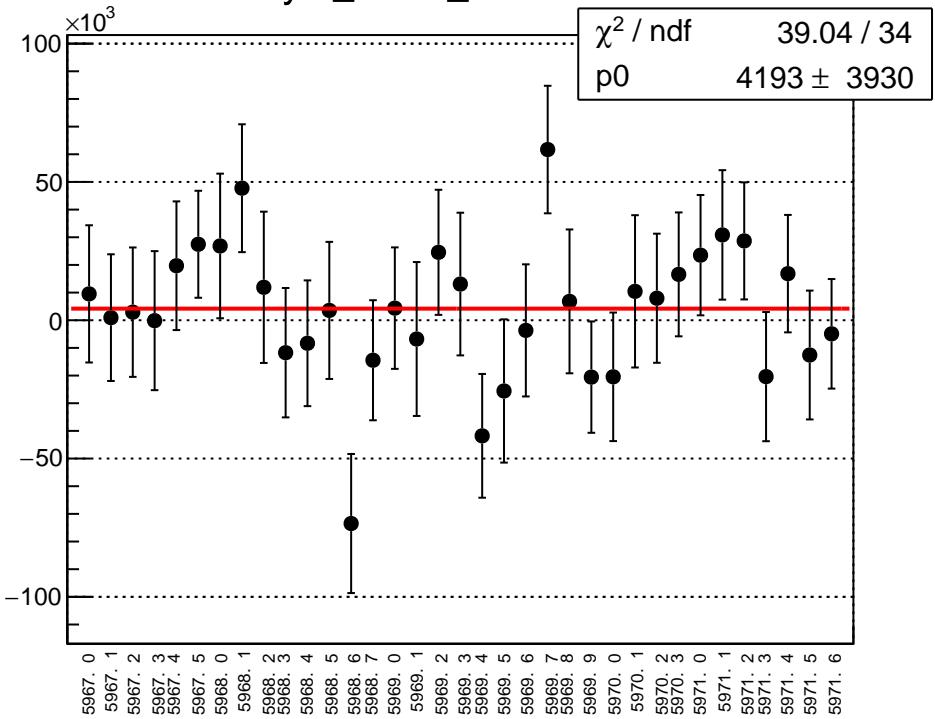
# dit\_asym\_sam3\_mean vs run



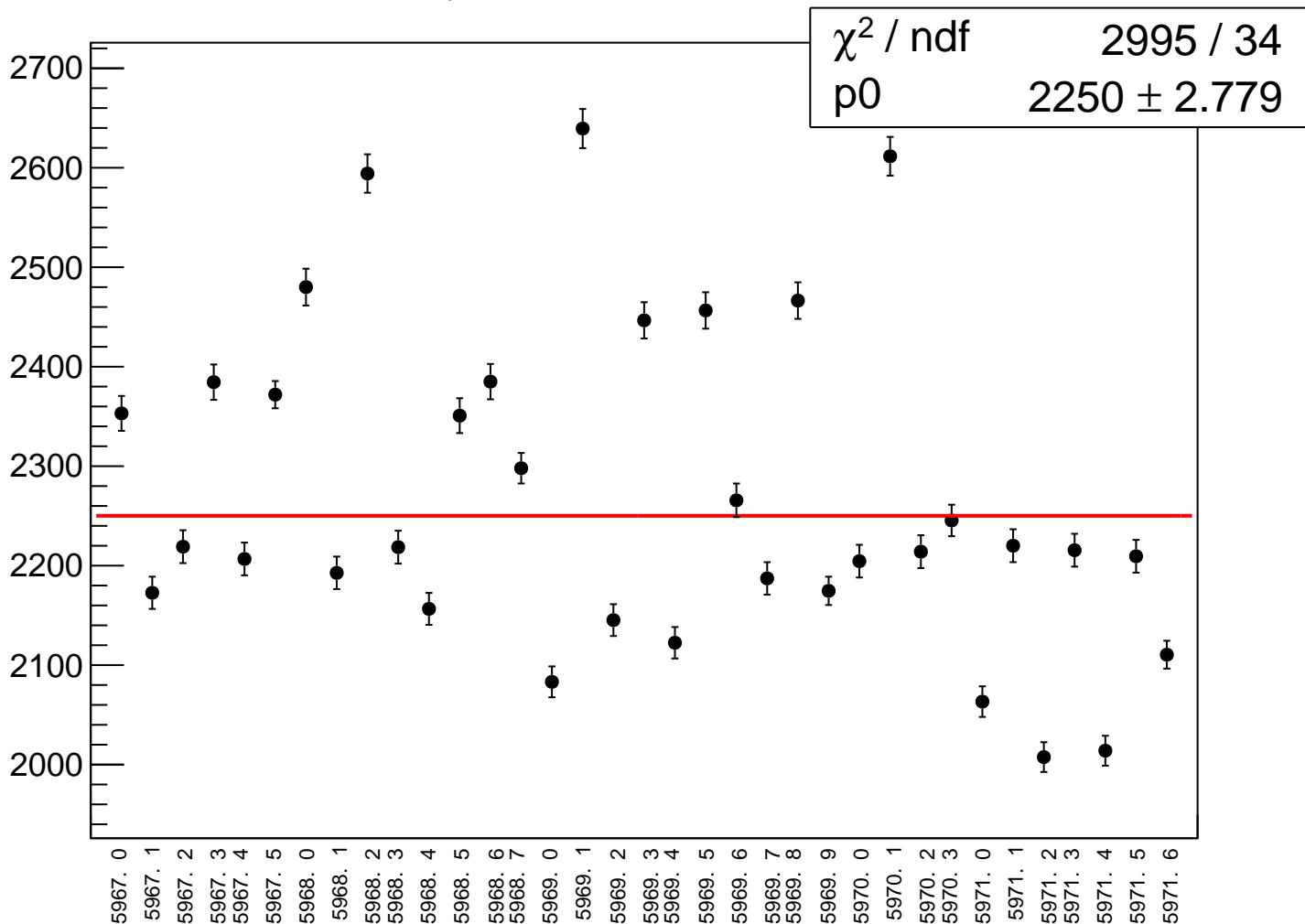
# dit\_asym\_sam3\_rms vs run



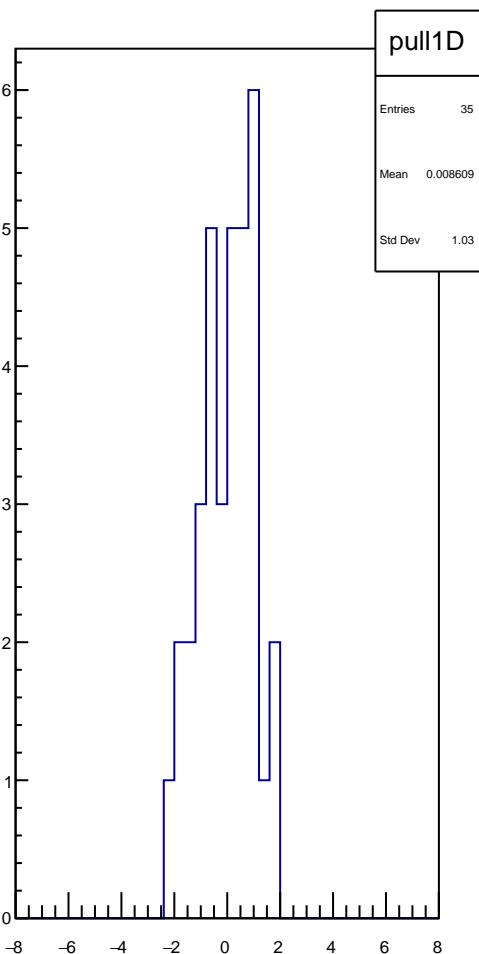
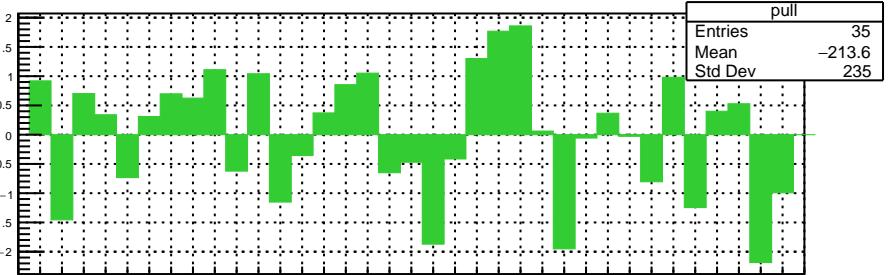
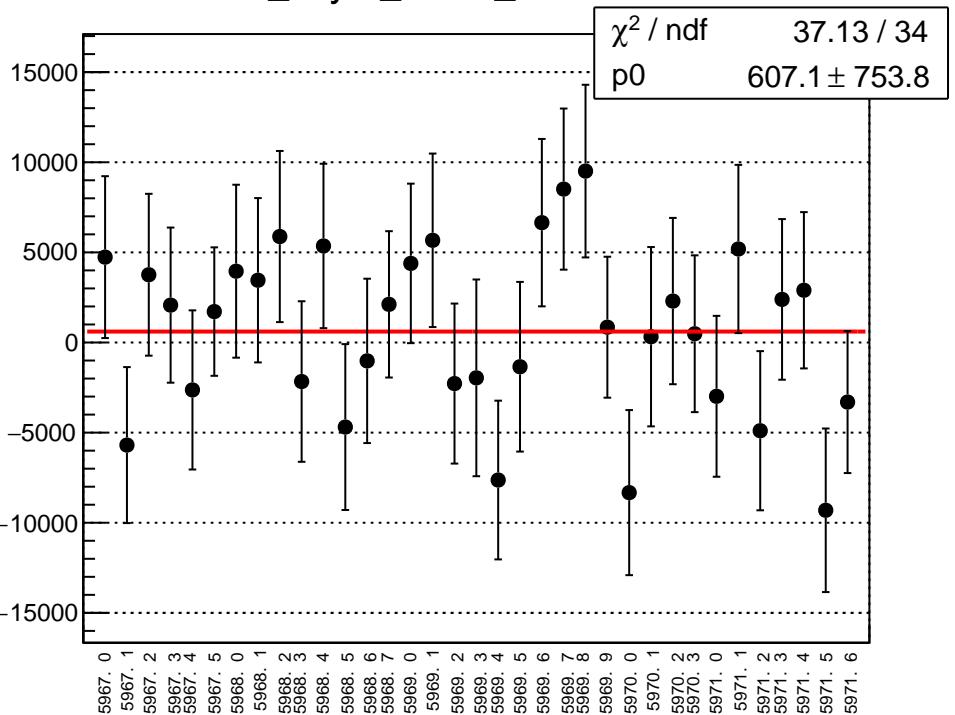
# asym\_sam3\_mean vs run



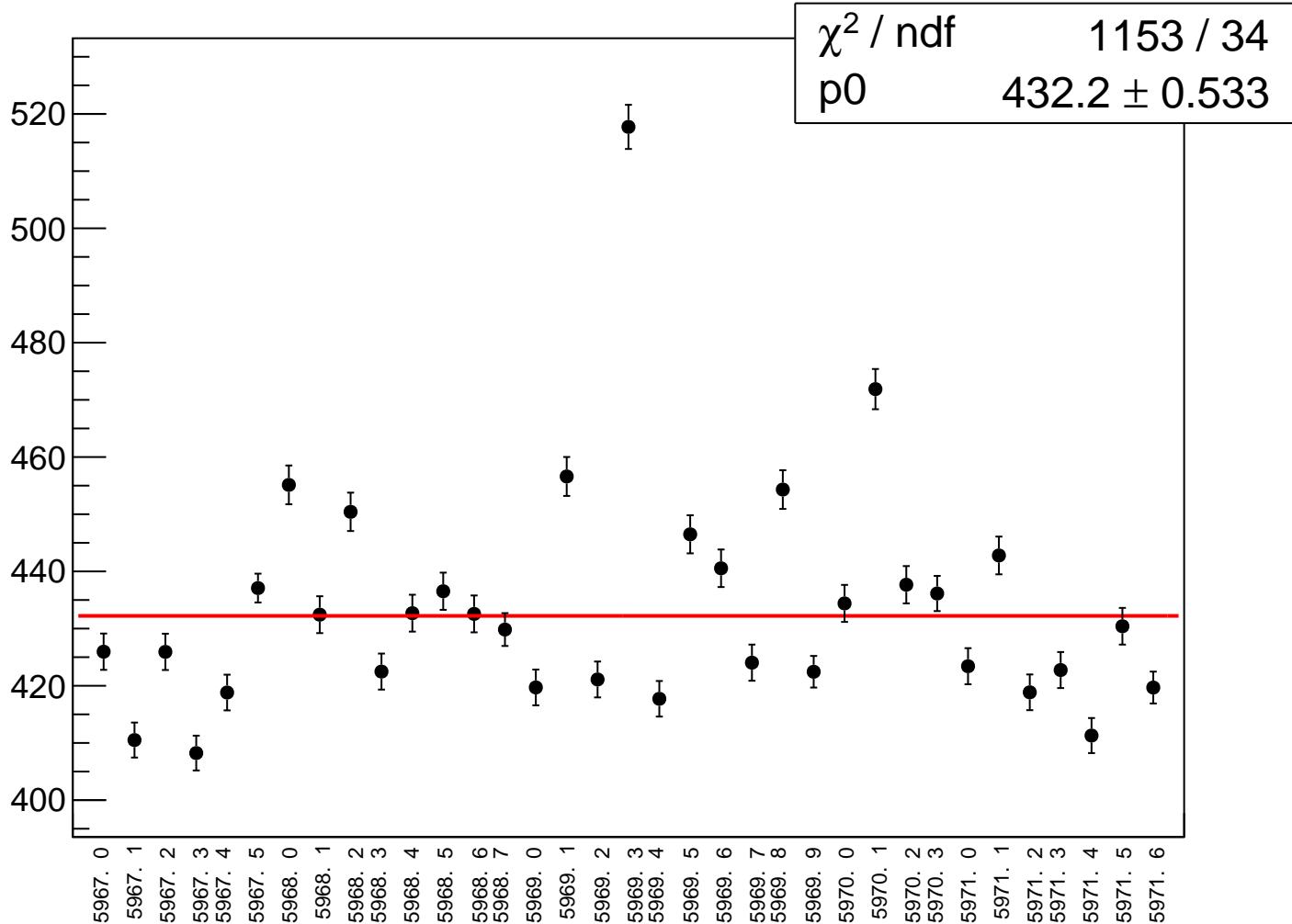
# asym\_sam3\_rms vs run



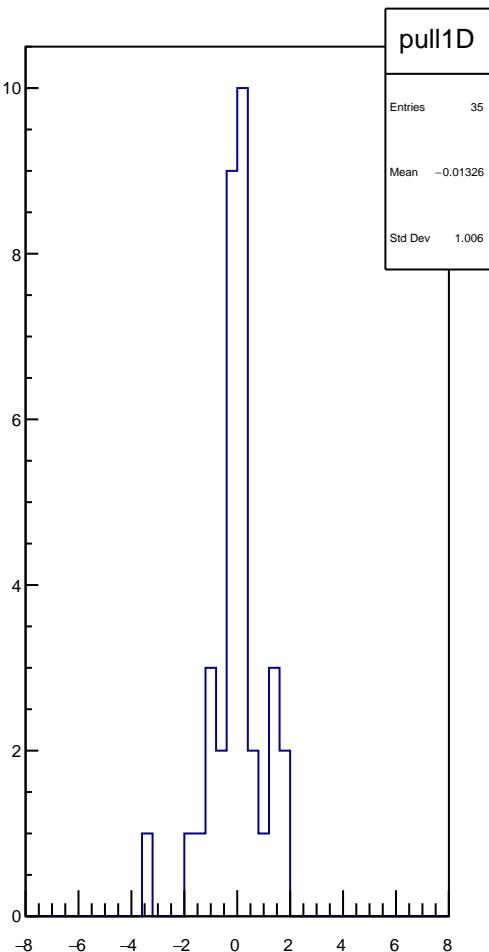
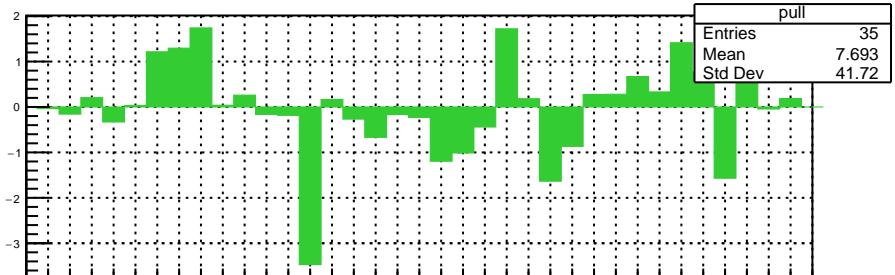
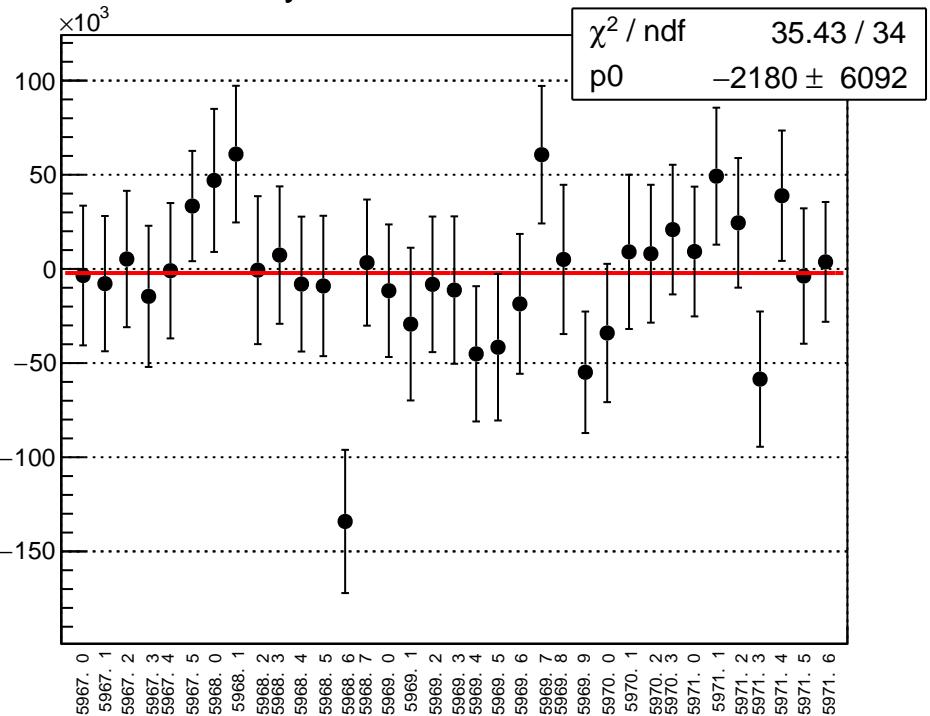
# dit\_asym\_sam4\_mean vs run



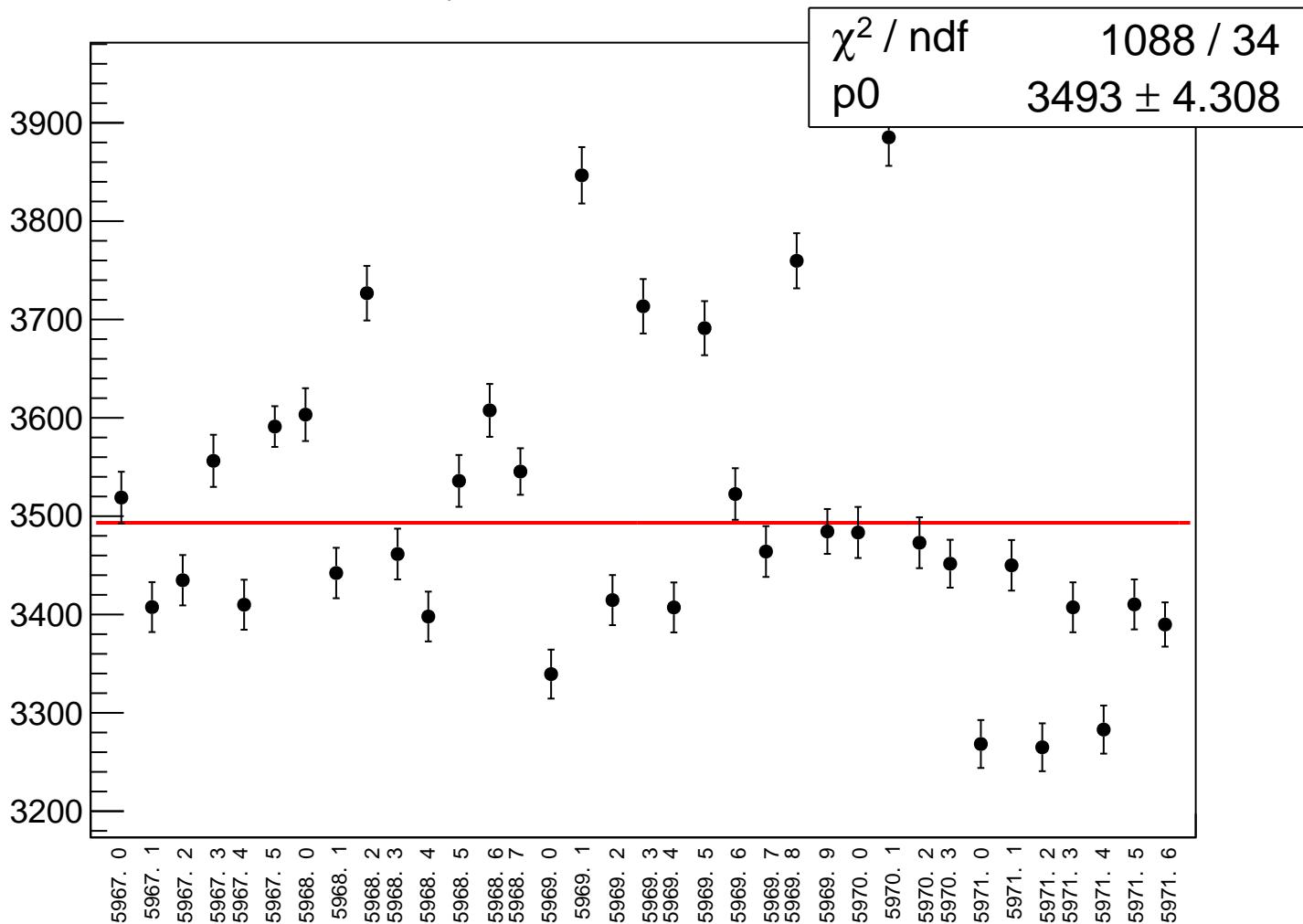
# dit\_asym\_sam4\_rms vs run



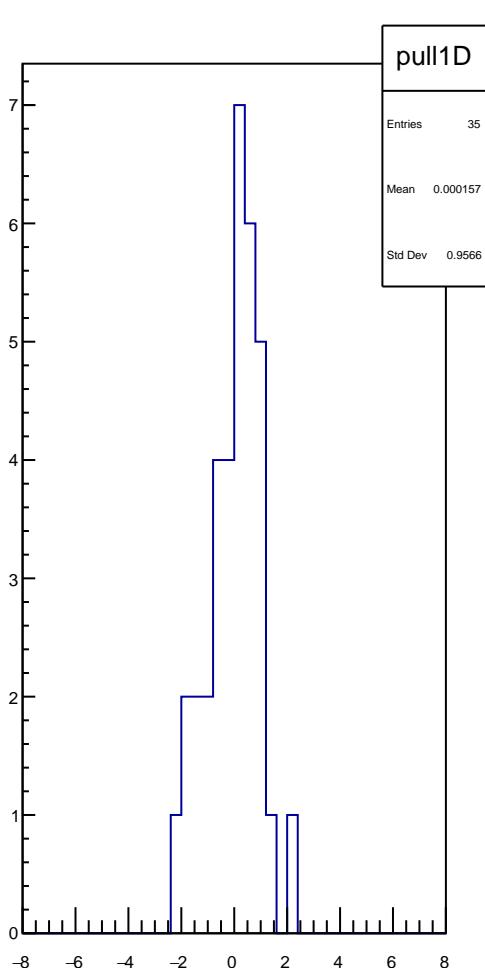
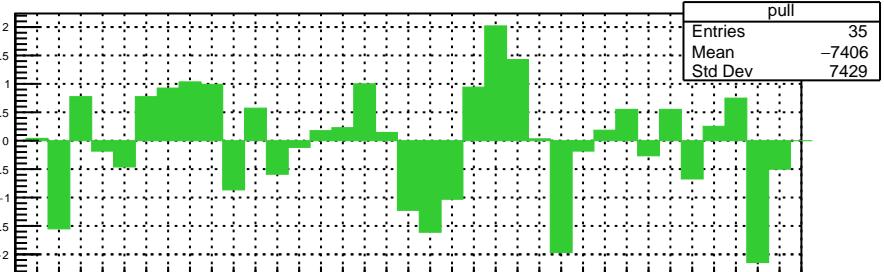
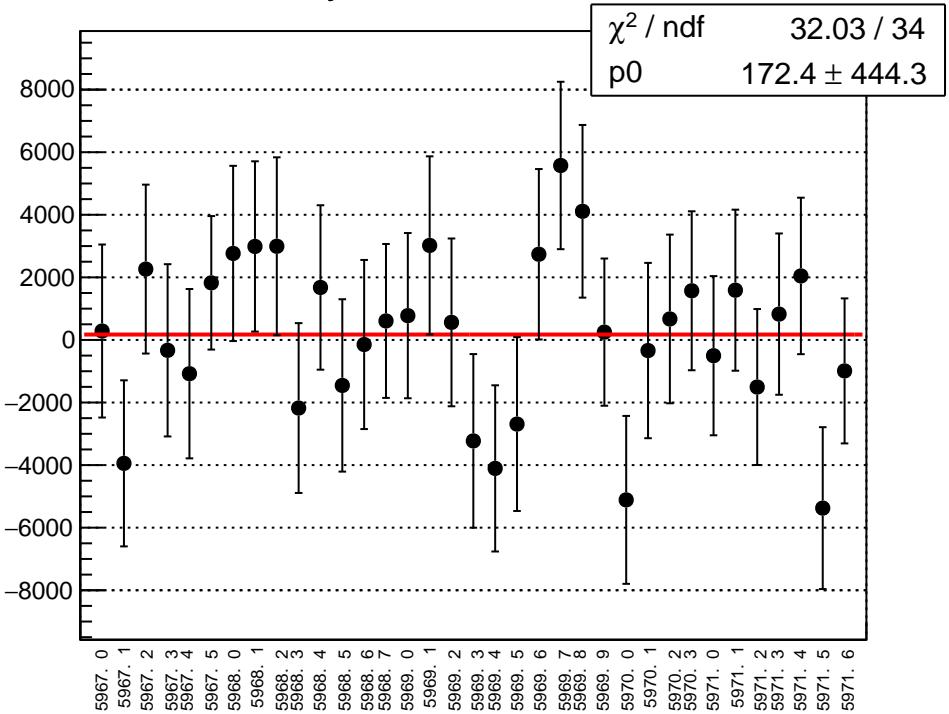
# asym\_sam4\_mean vs run



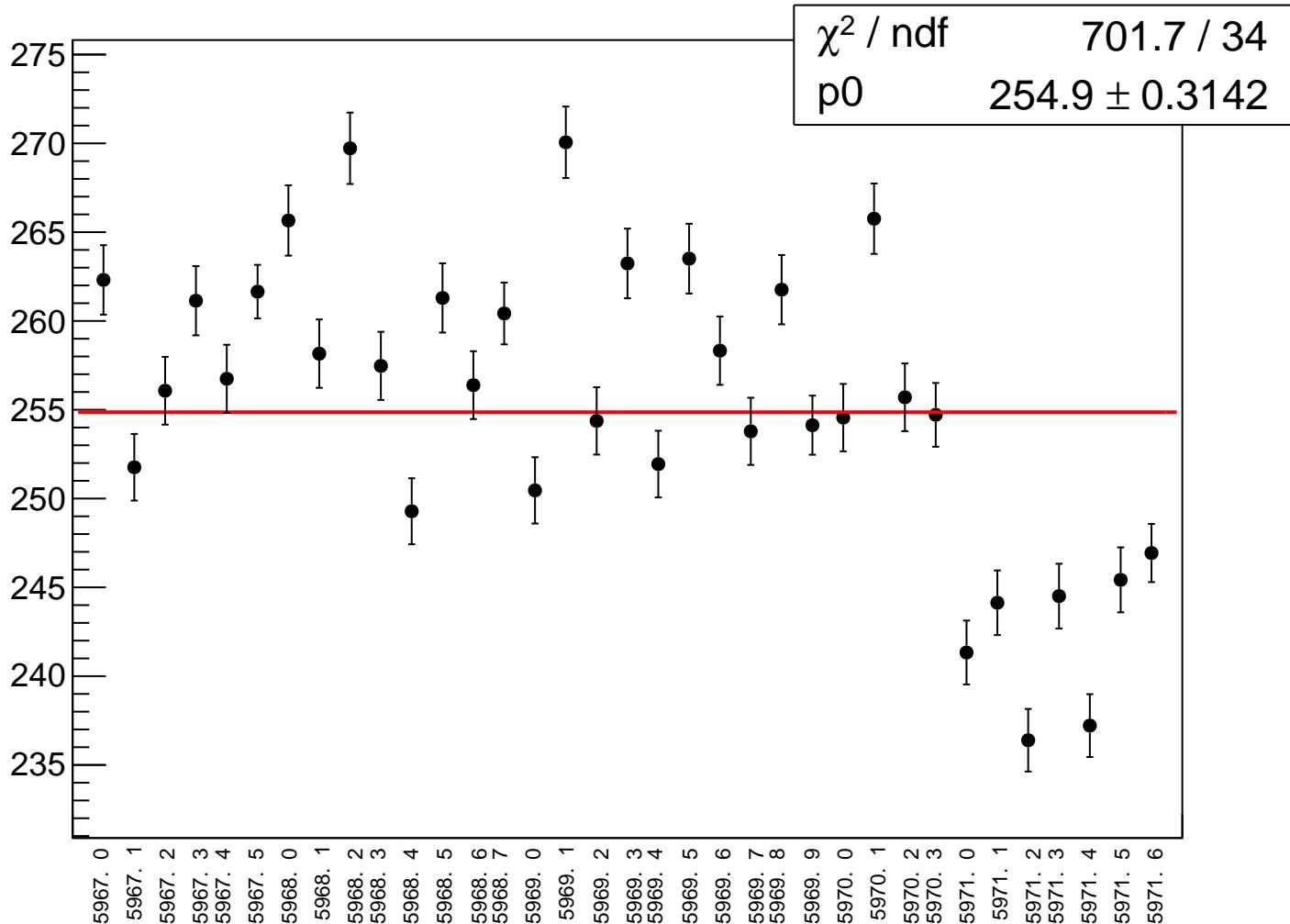
# asym\_sam4\_rms vs run



# dit\_asym\_sam5\_mean vs run

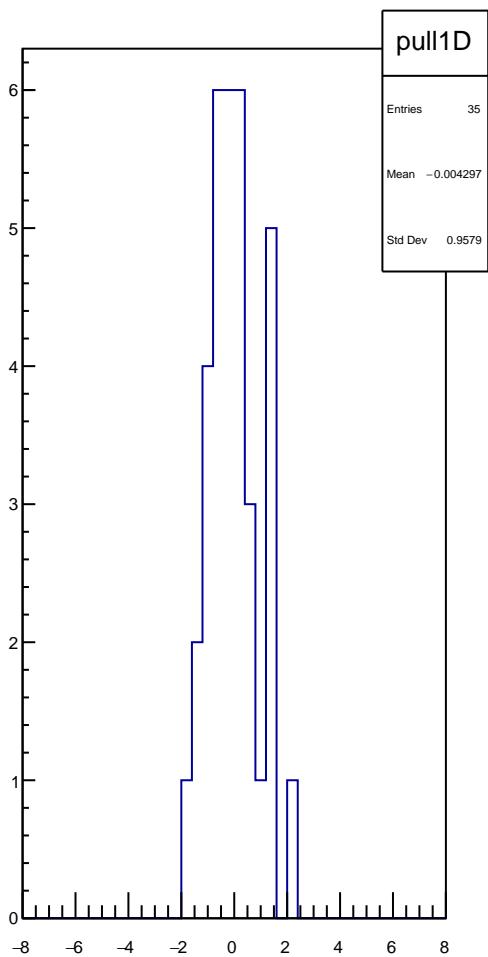
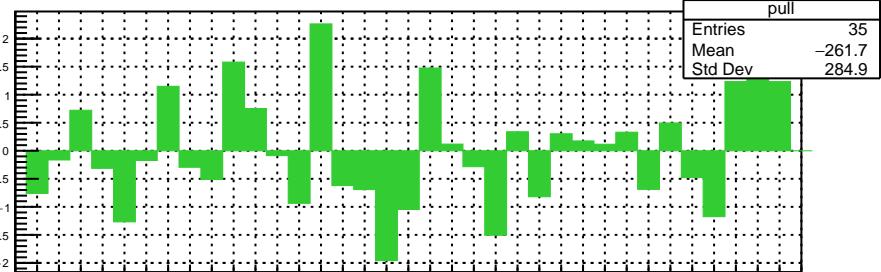
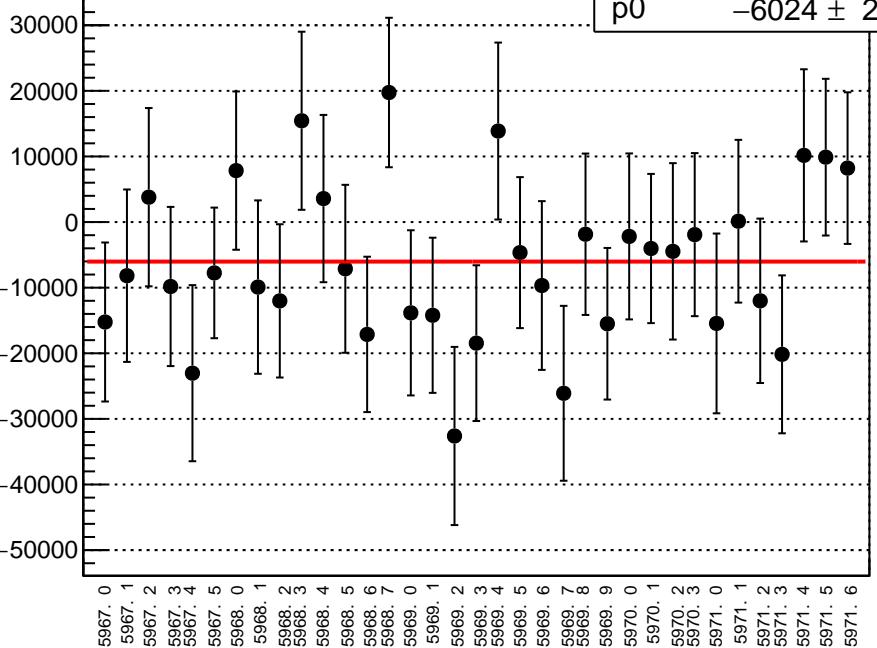


# dit\_asym\_sam5\_rms vs run

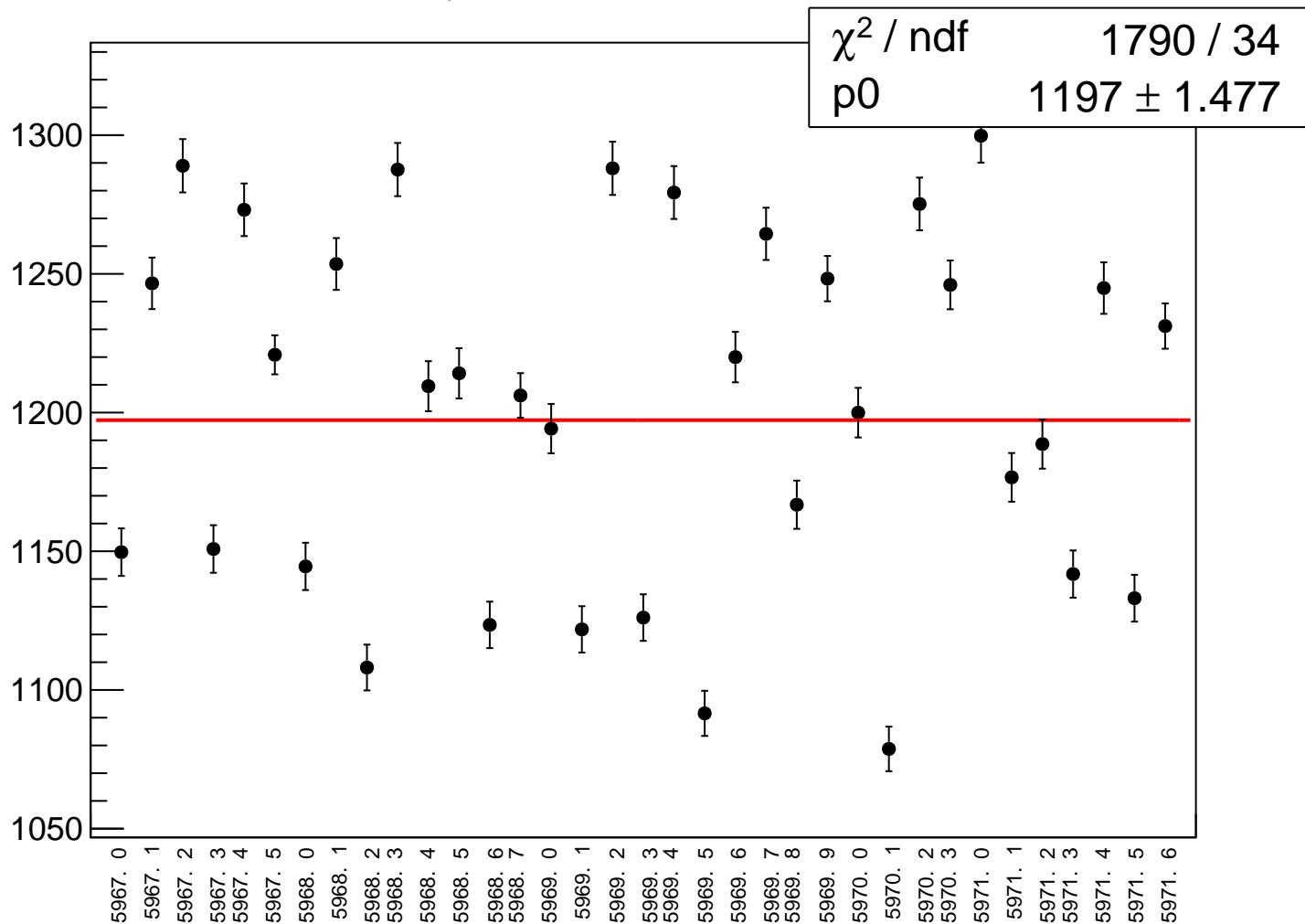


# asym\_sam5\_mean vs run

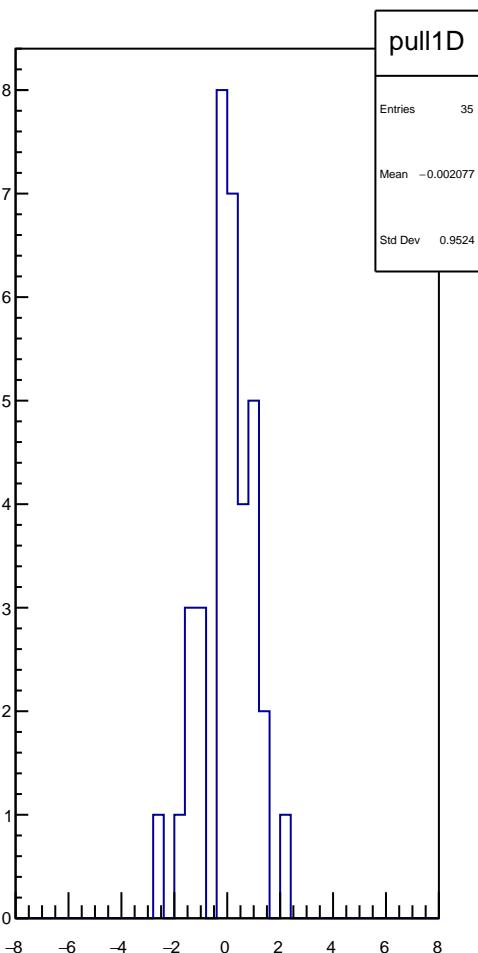
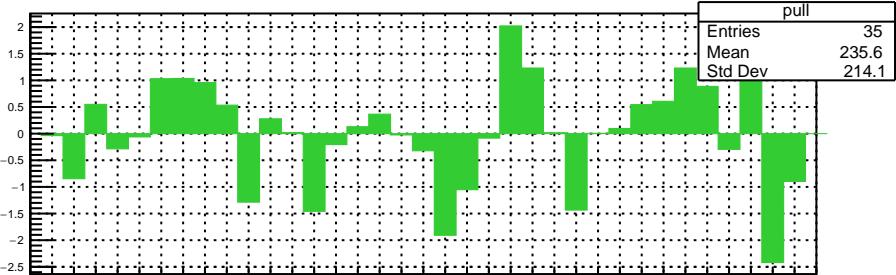
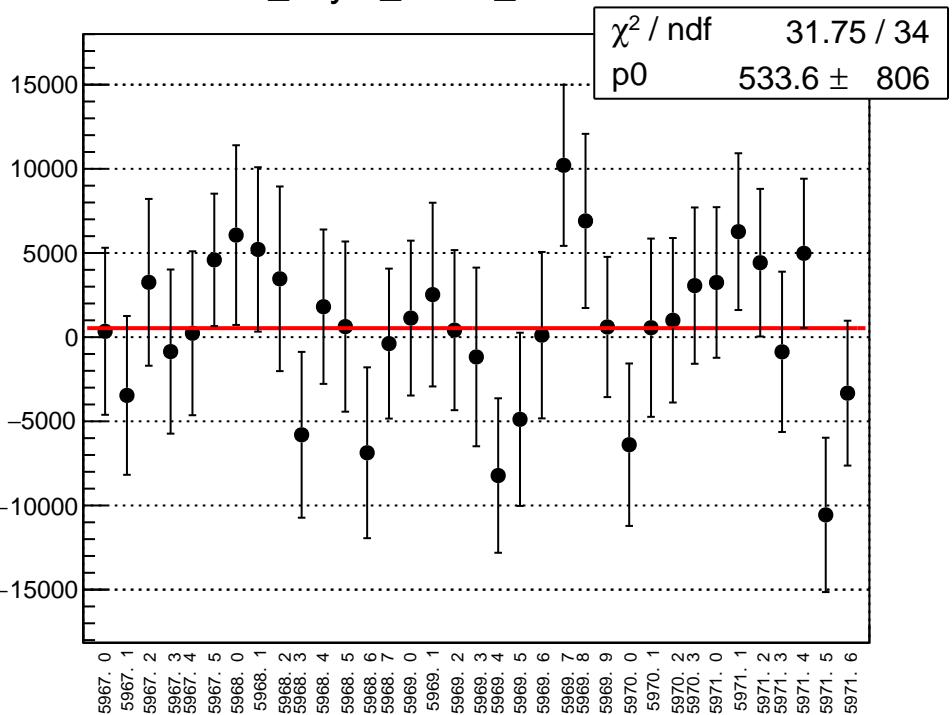
$\chi^2 / \text{ndf}$  32.12 / 34  
 $p0$   $-6024 \pm 2089$



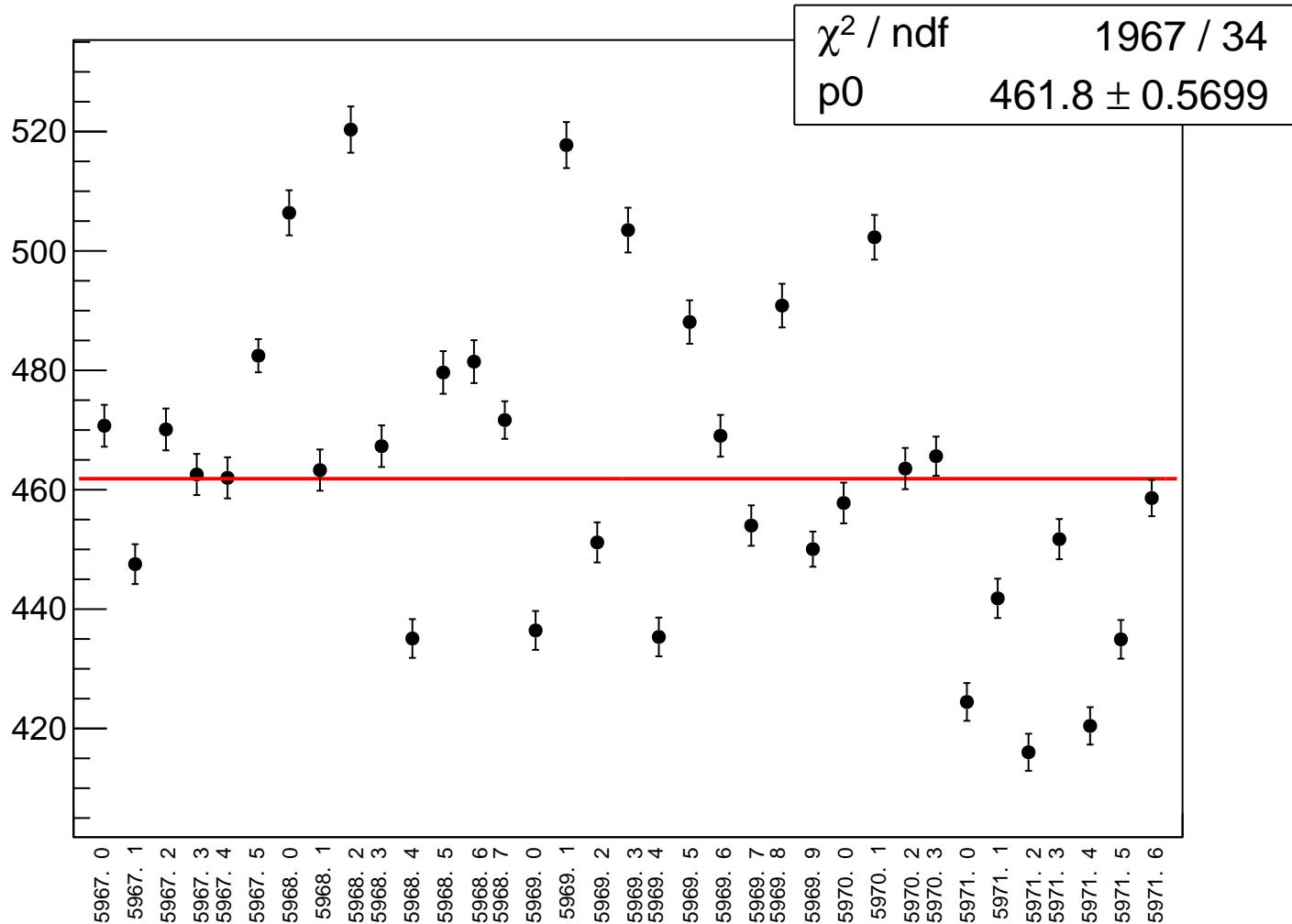
# asym\_sam5\_rms vs run



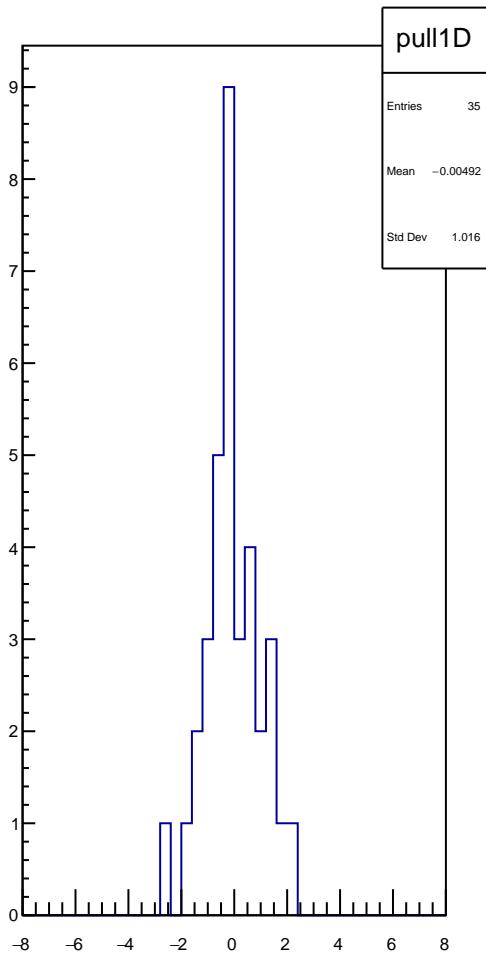
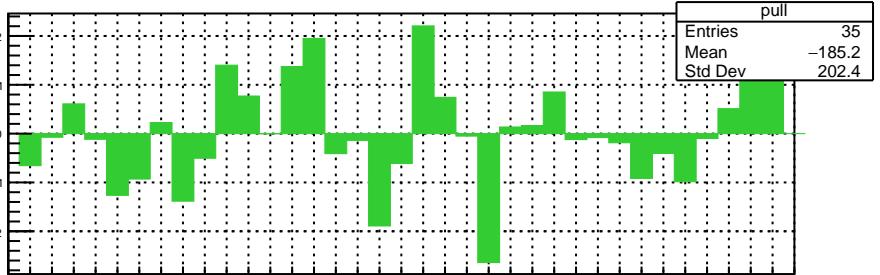
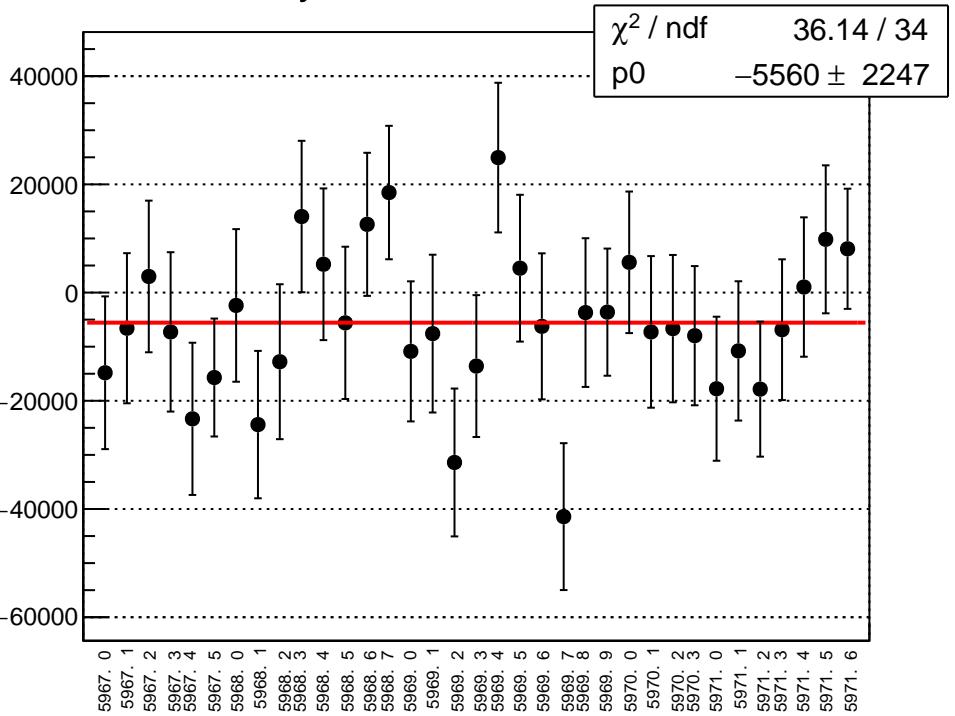
# dit\_asym\_sam6\_mean vs run



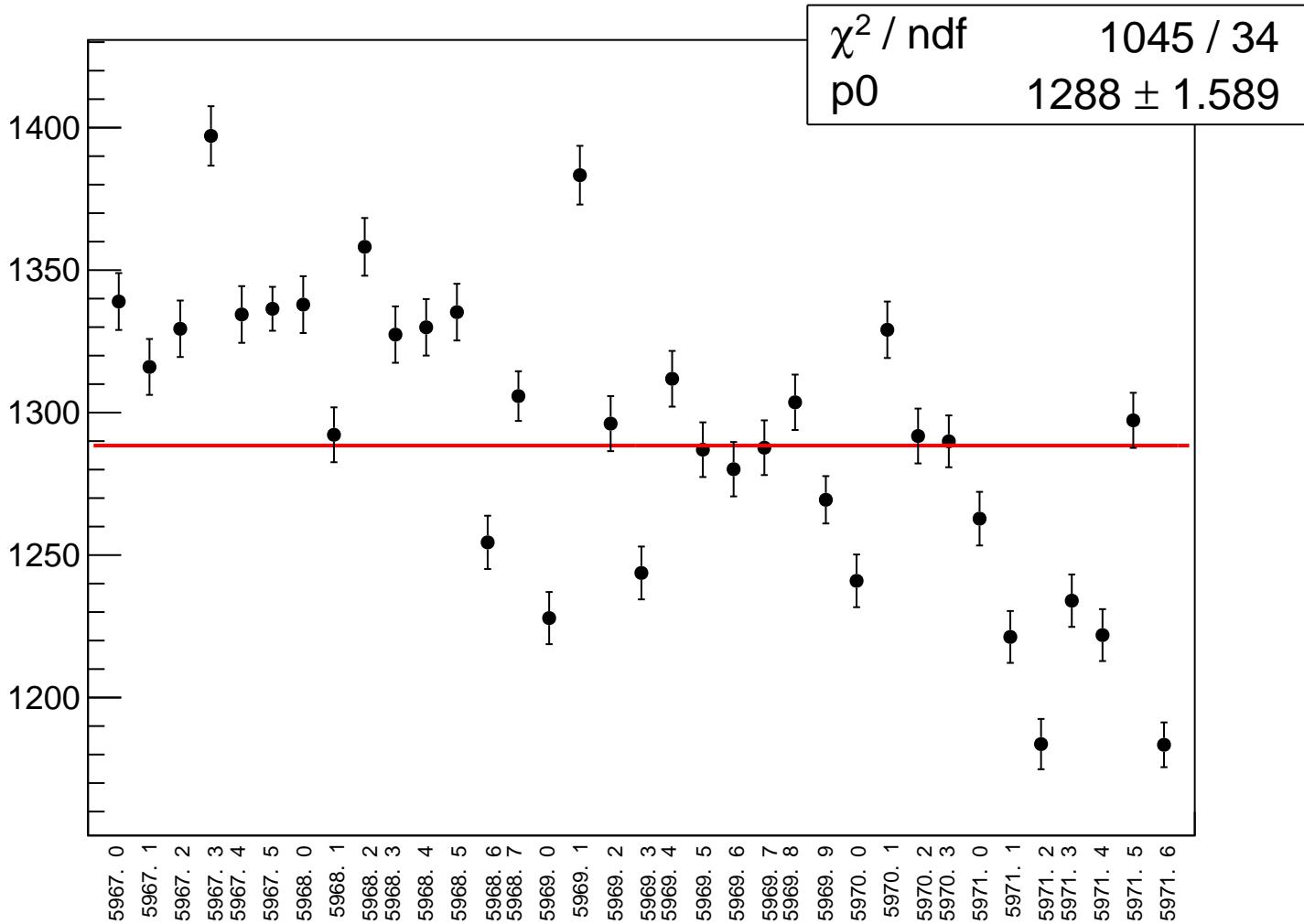
# dit\_asym\_sam6\_rms vs run



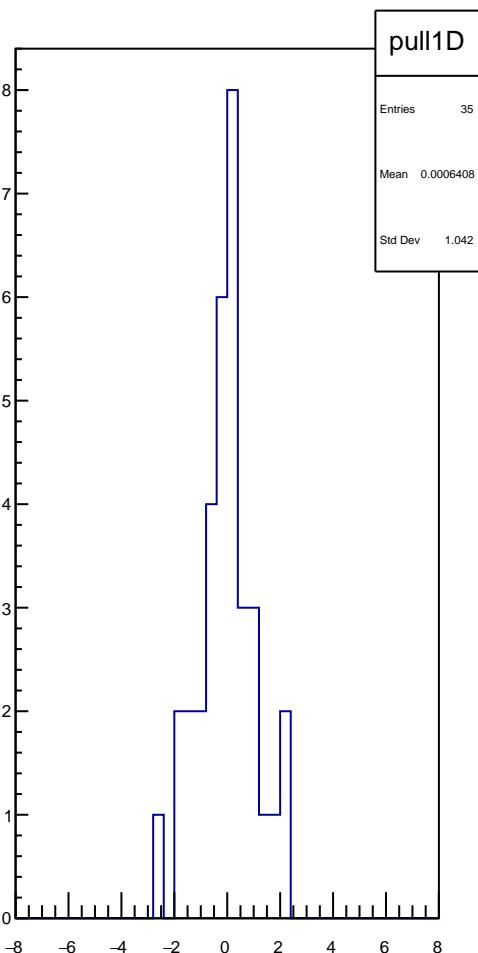
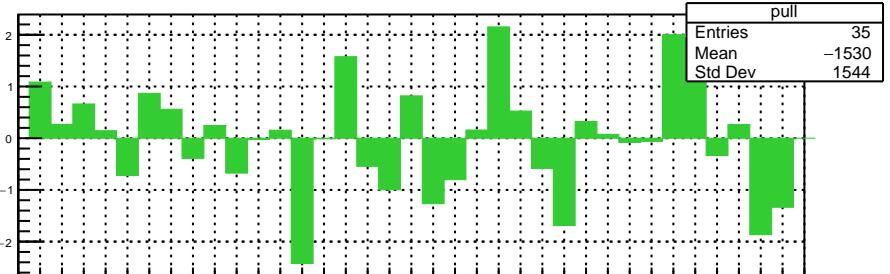
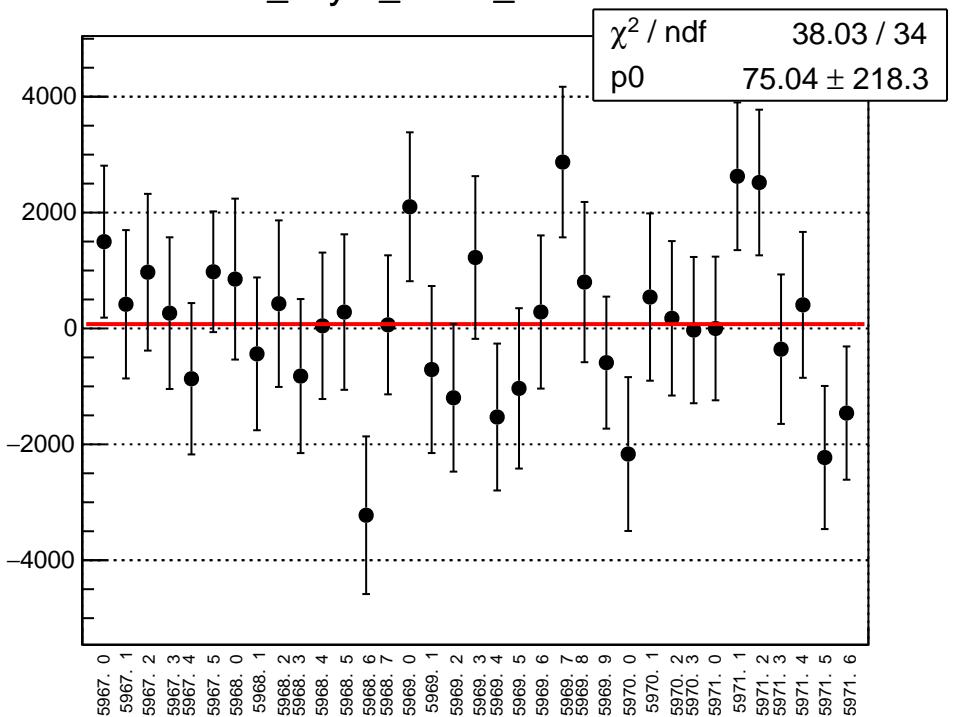
# asym\_sam6\_mean vs run



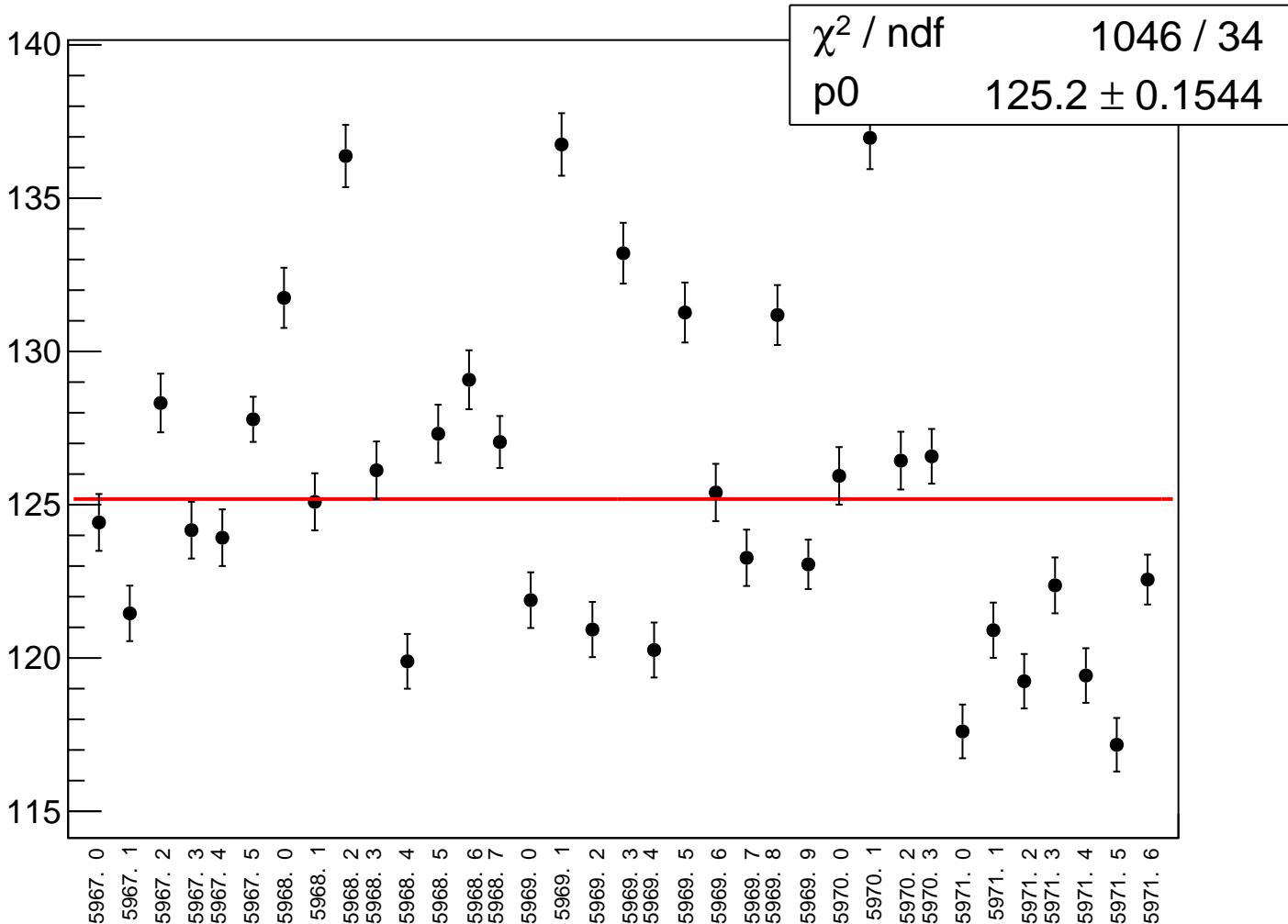
# asym\_sam6\_rms vs run



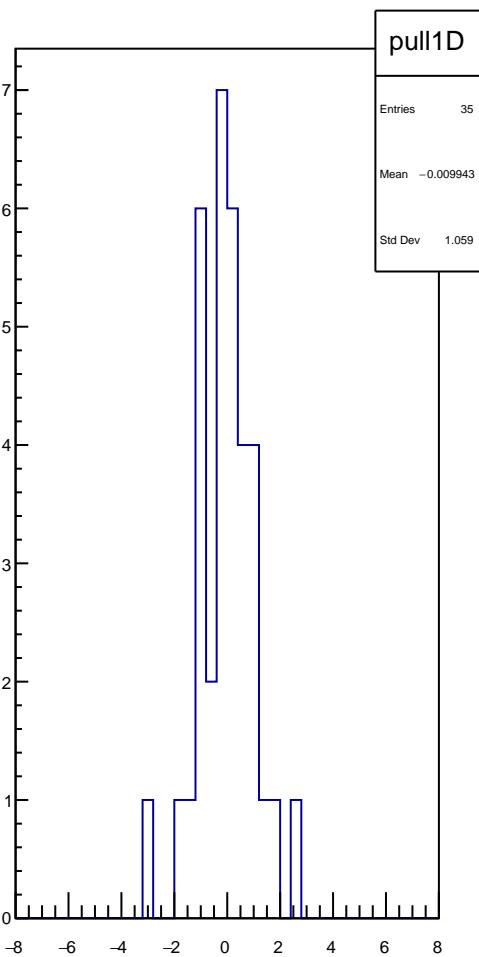
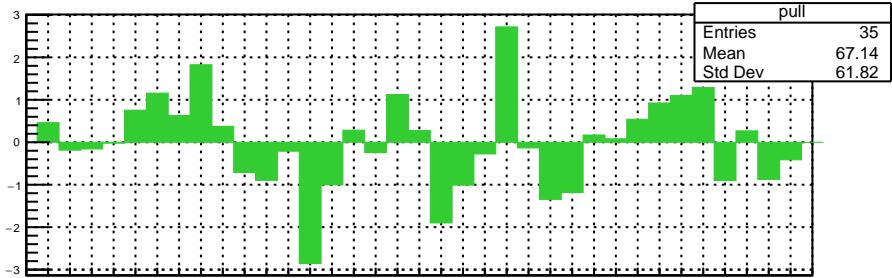
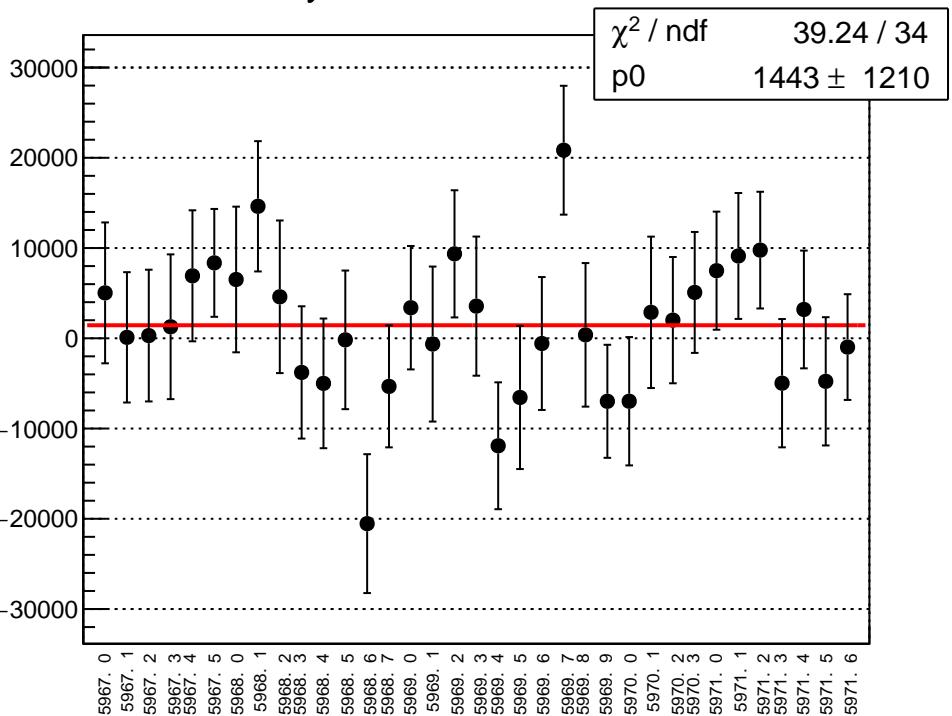
# dit\_asym\_sam7\_mean vs run



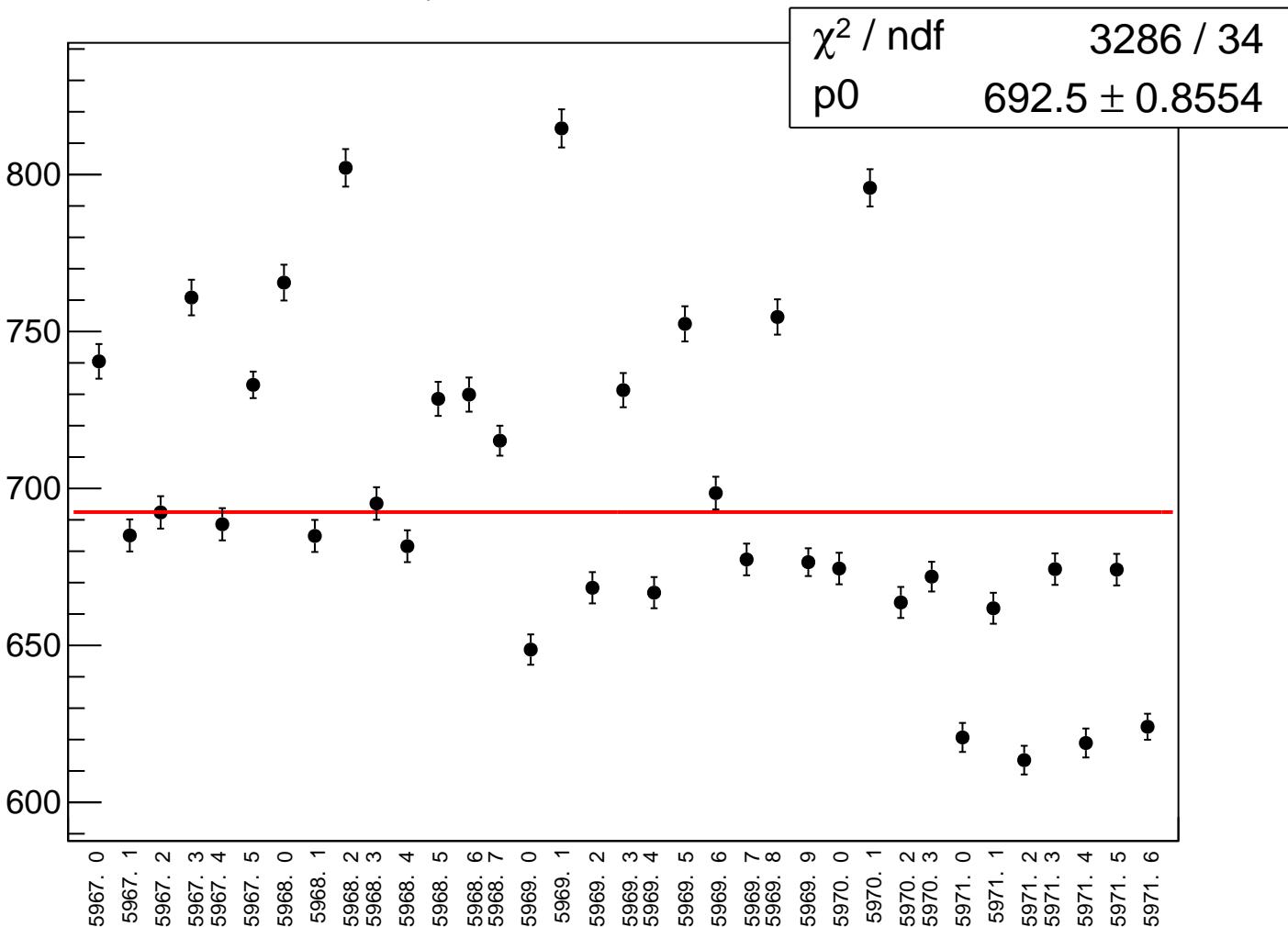
# dit\_asym\_sam7\_rms vs run



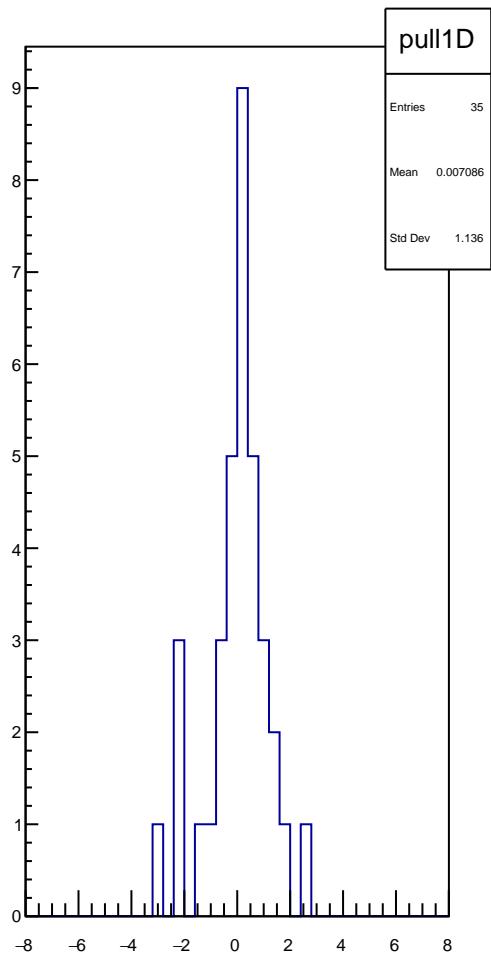
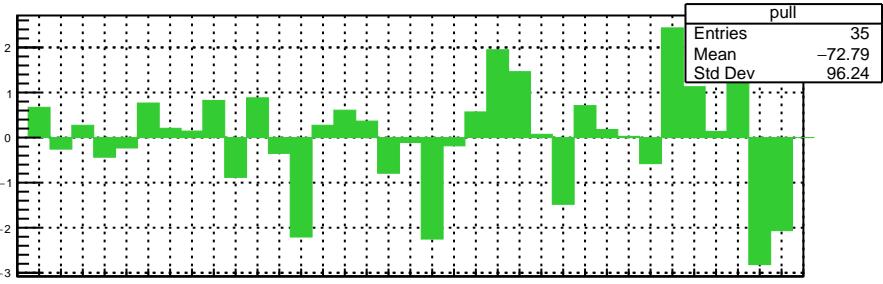
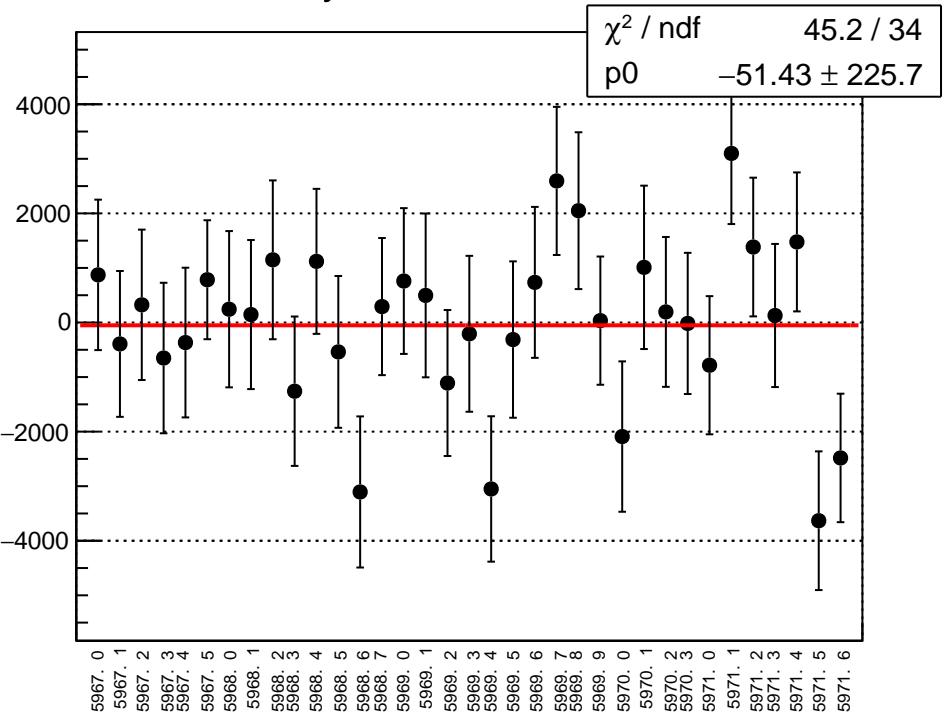
# asym\_sam7\_mean vs run



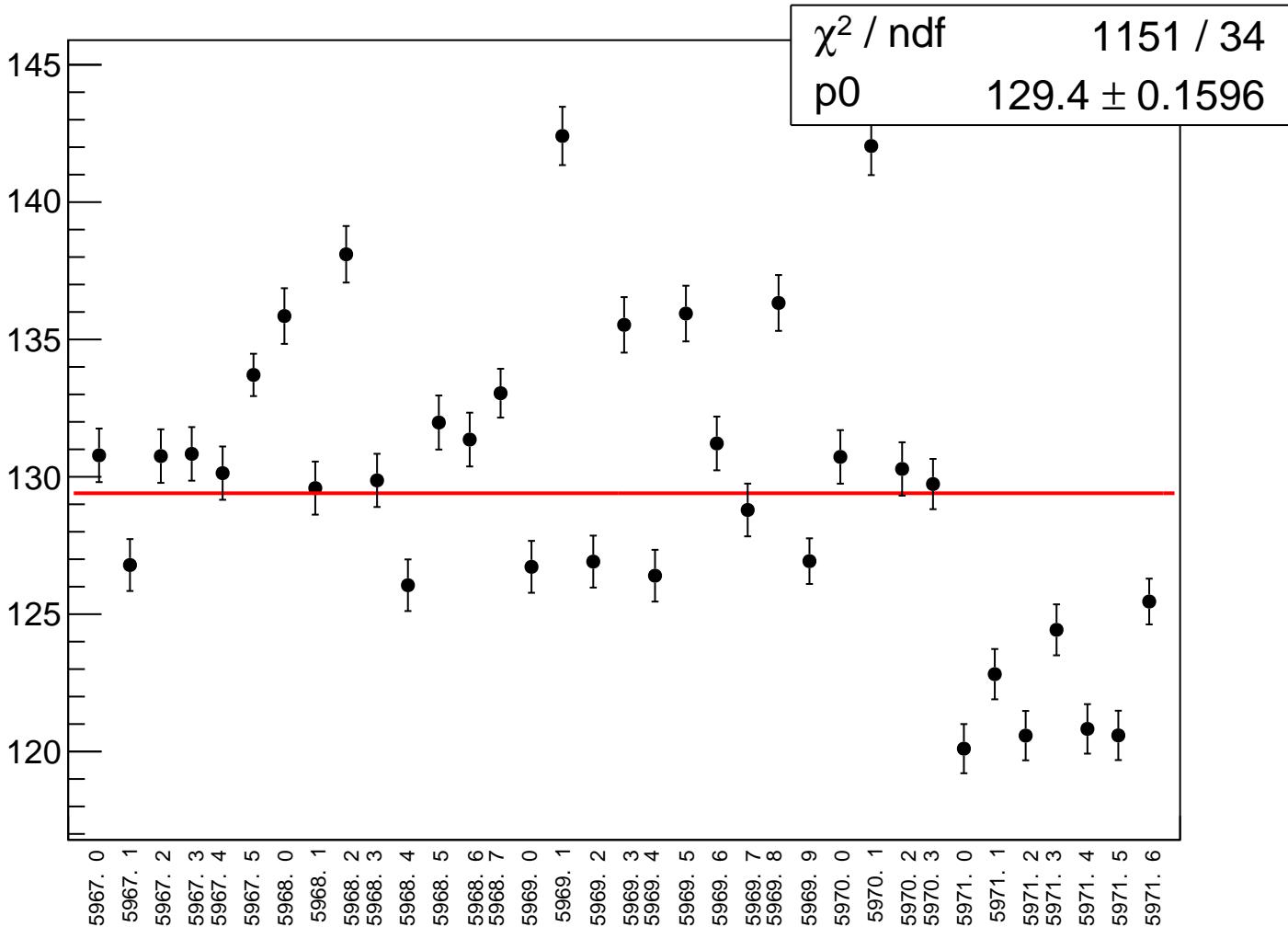
# asym\_sam7\_rms vs run



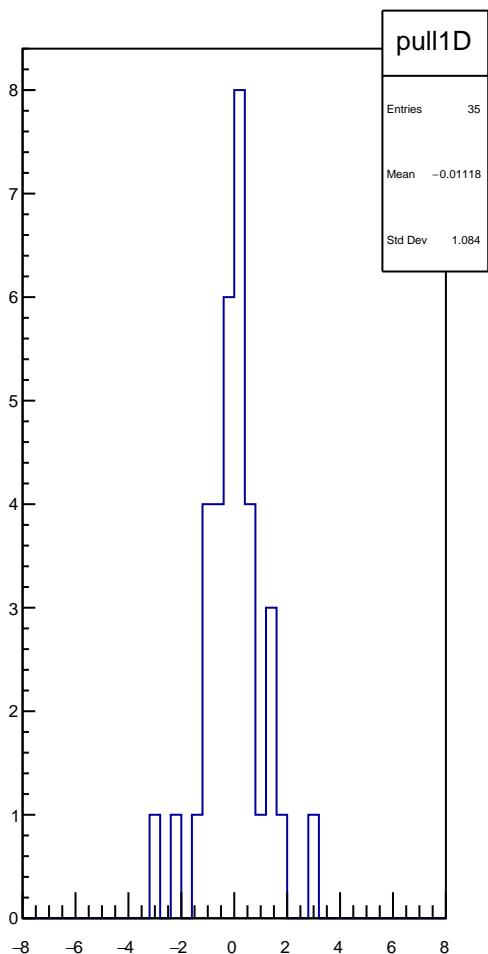
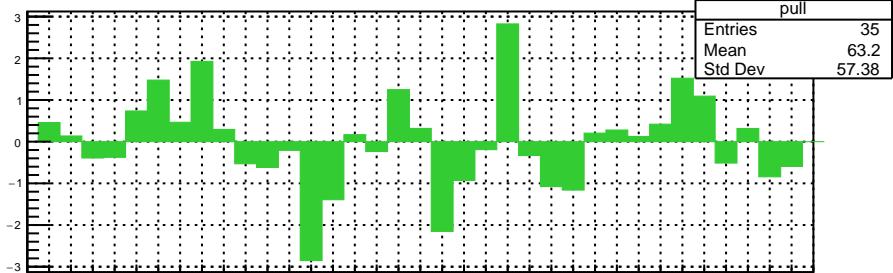
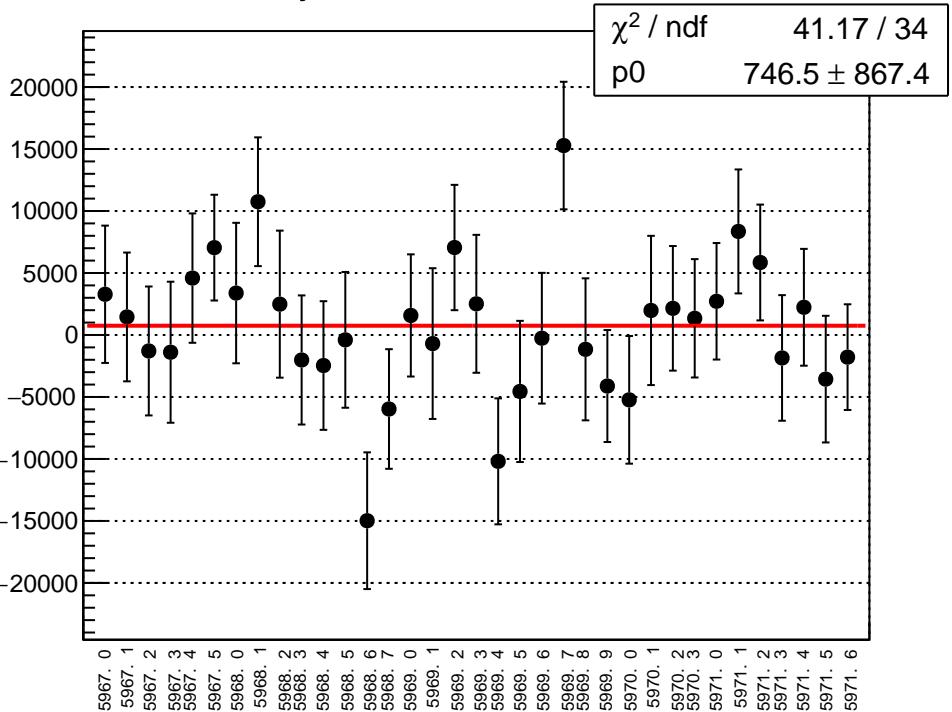
# dit\_asym\_sam8\_mean vs run



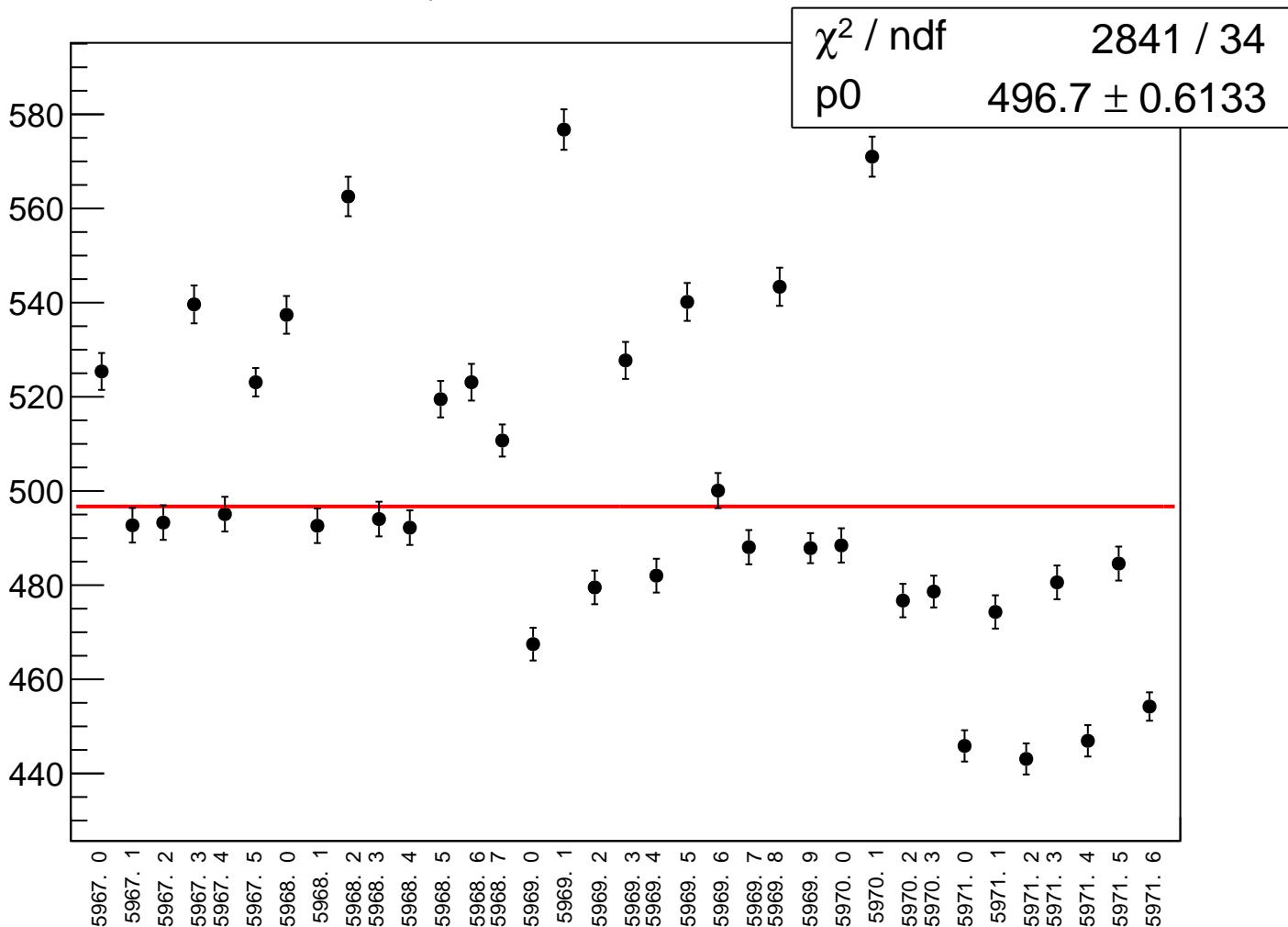
# dit\_asym\_sam8\_rms vs run



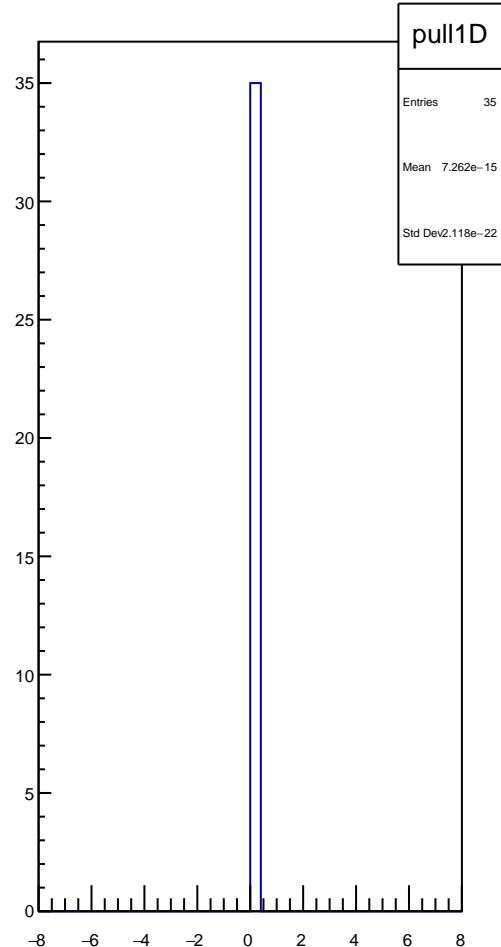
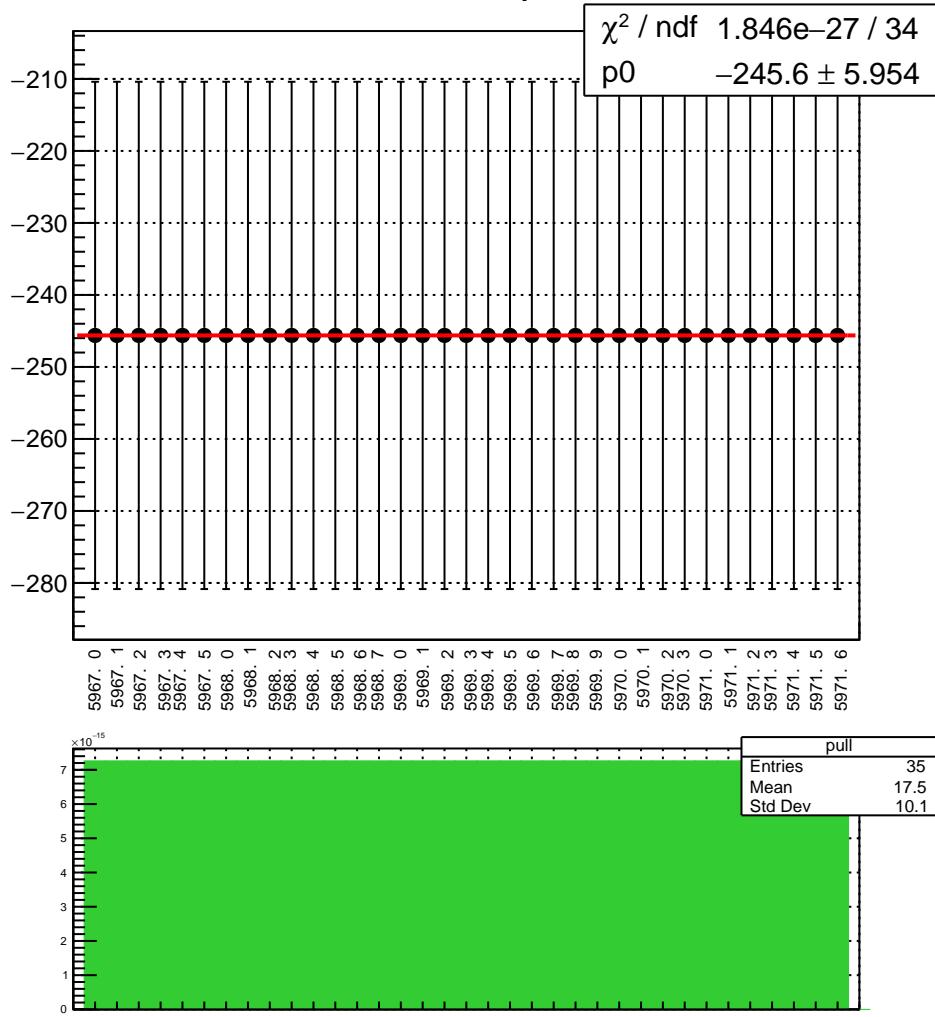
# asym\_sam8\_mean vs run



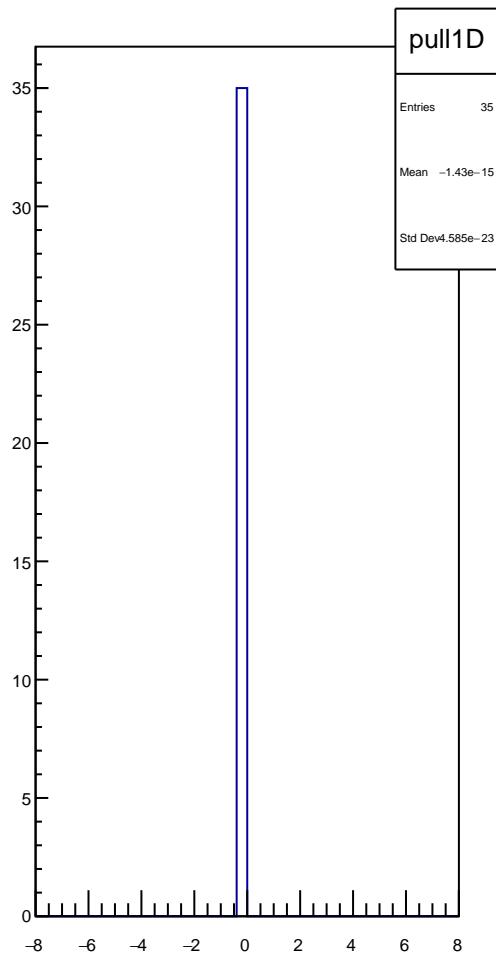
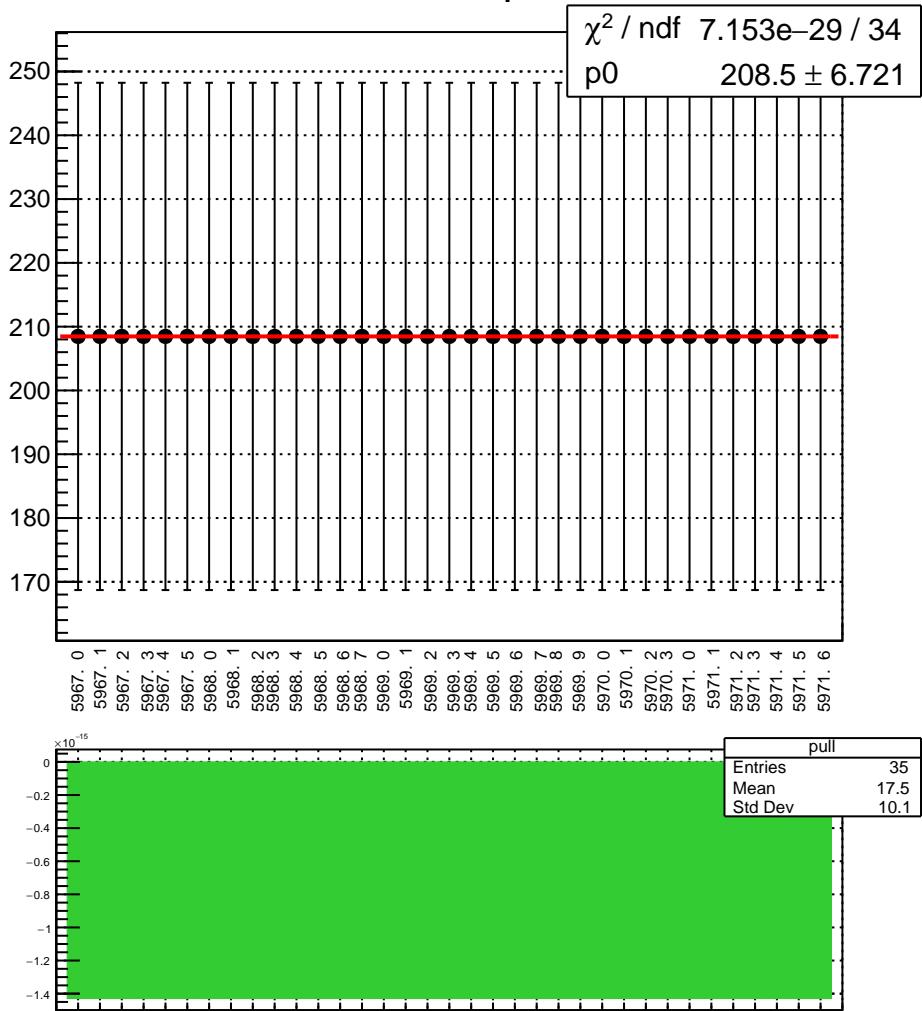
# asym\_sam8\_rms vs run



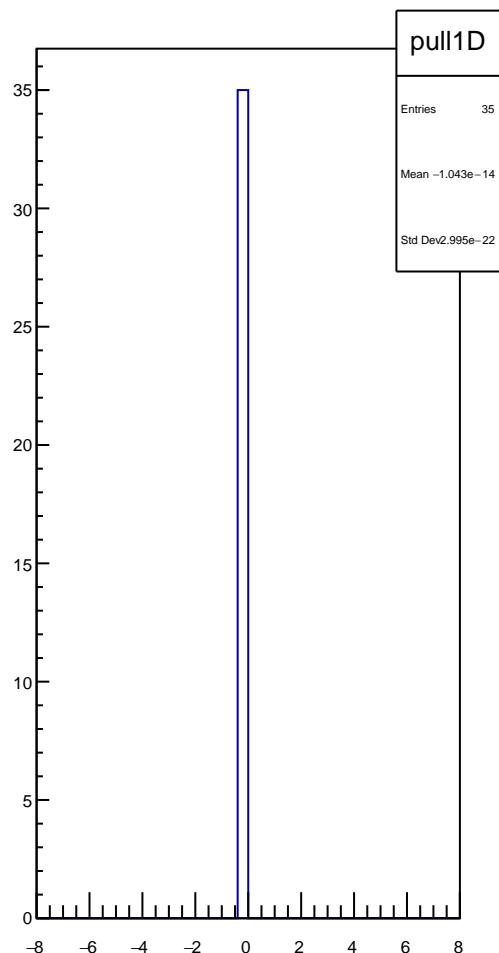
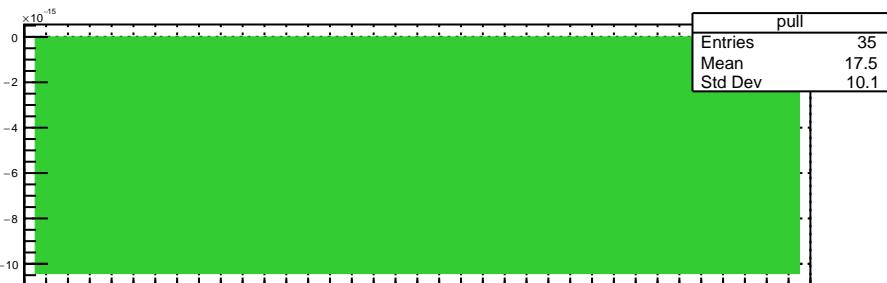
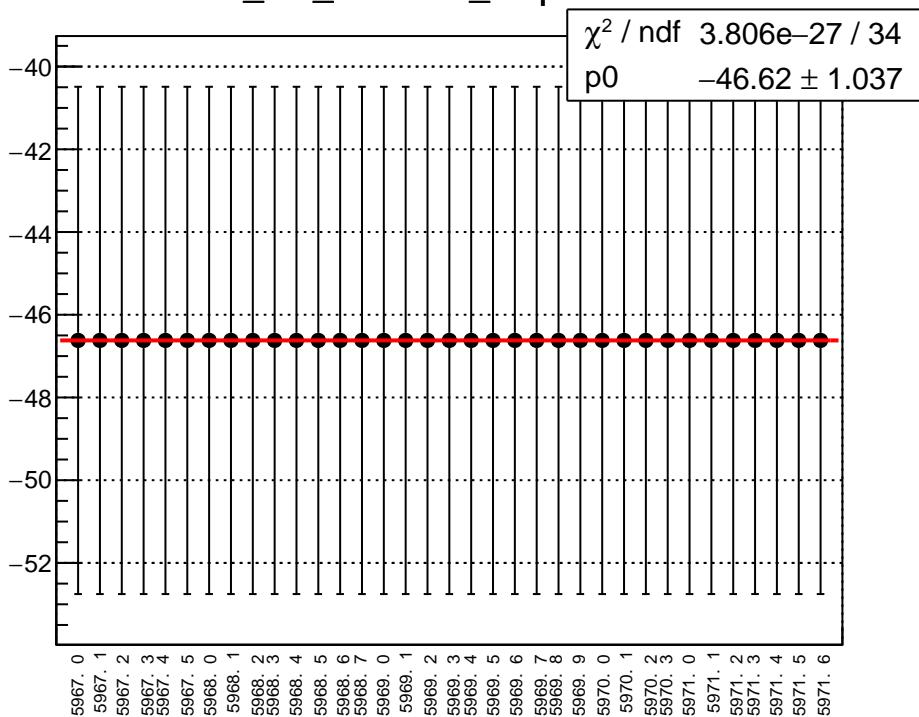
# dit\_usl\_4aX\_slope vs run



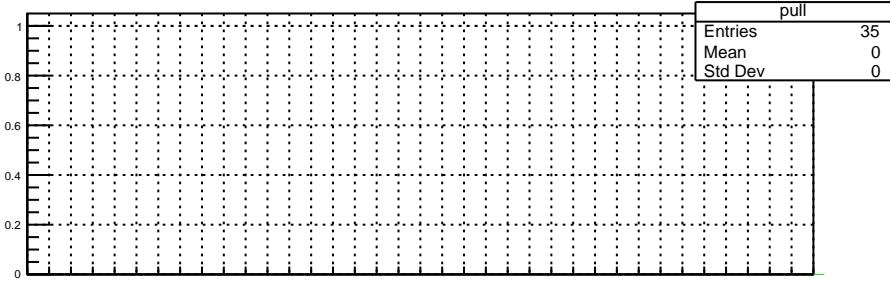
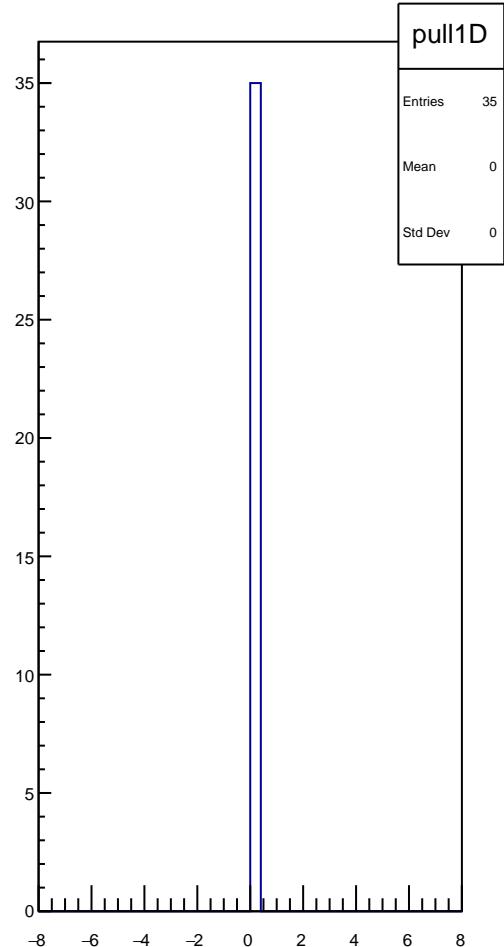
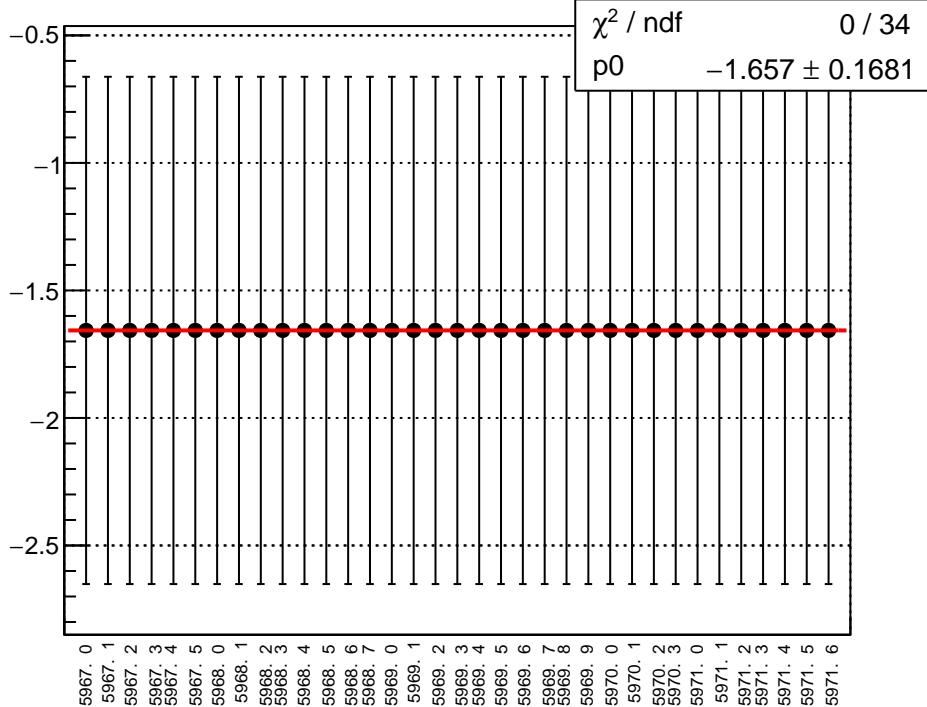
# dit\_usl\_4eX\_slope vs run



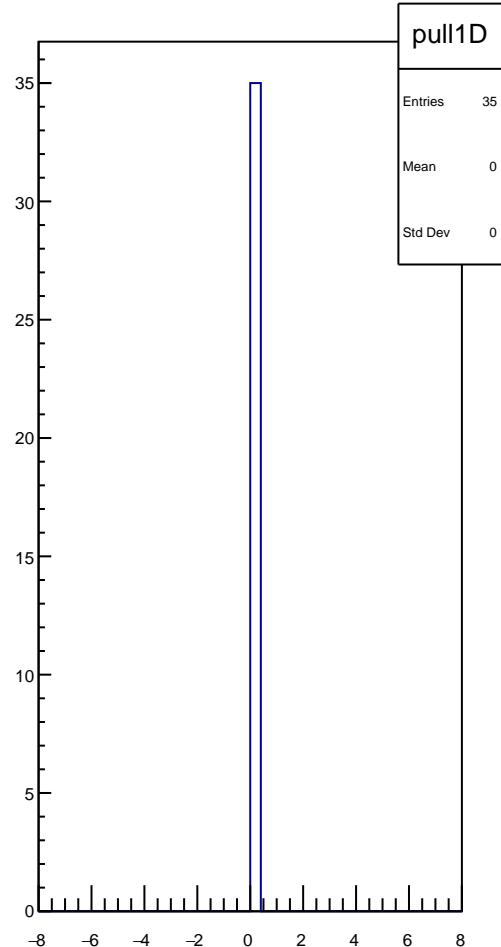
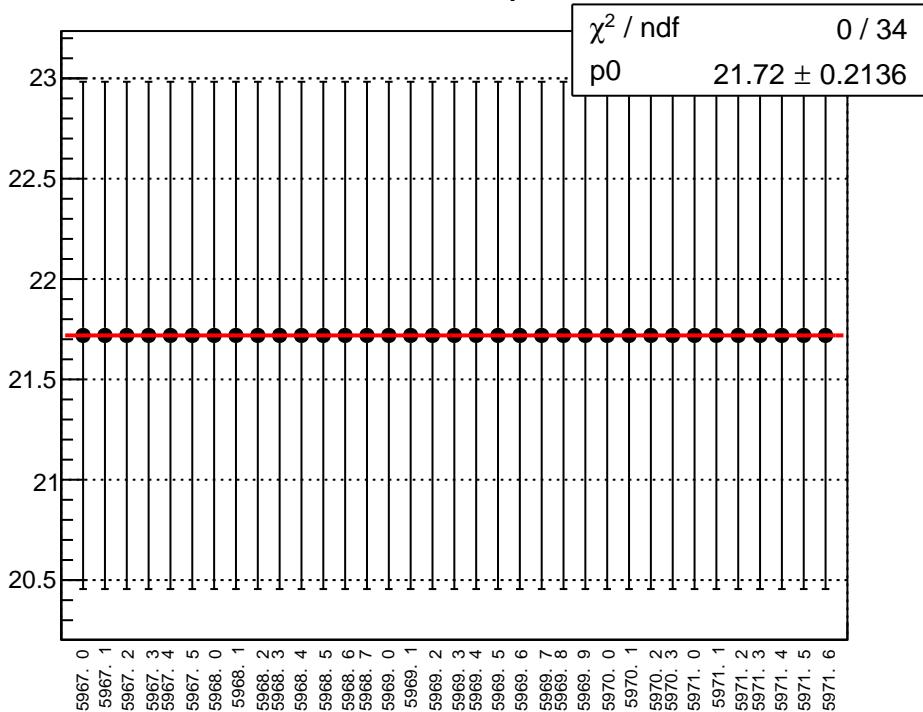
# dit\_usl\_11X12X\_slope vs run



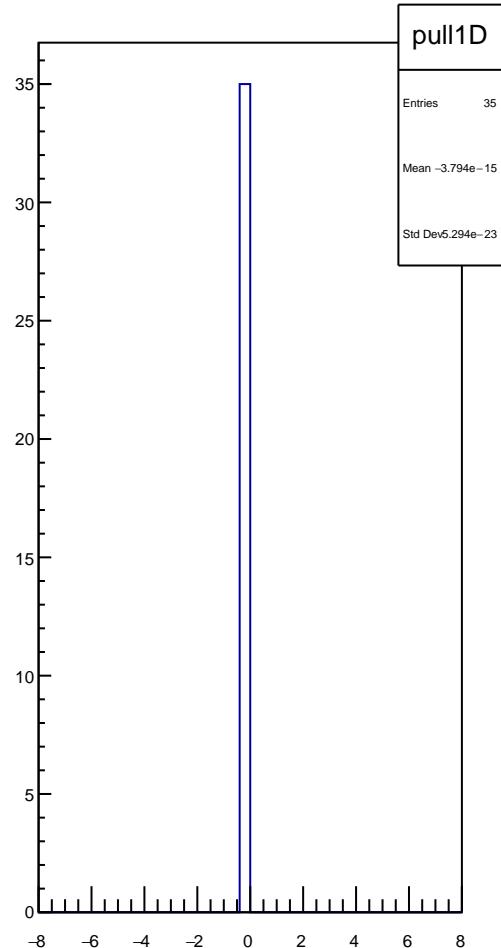
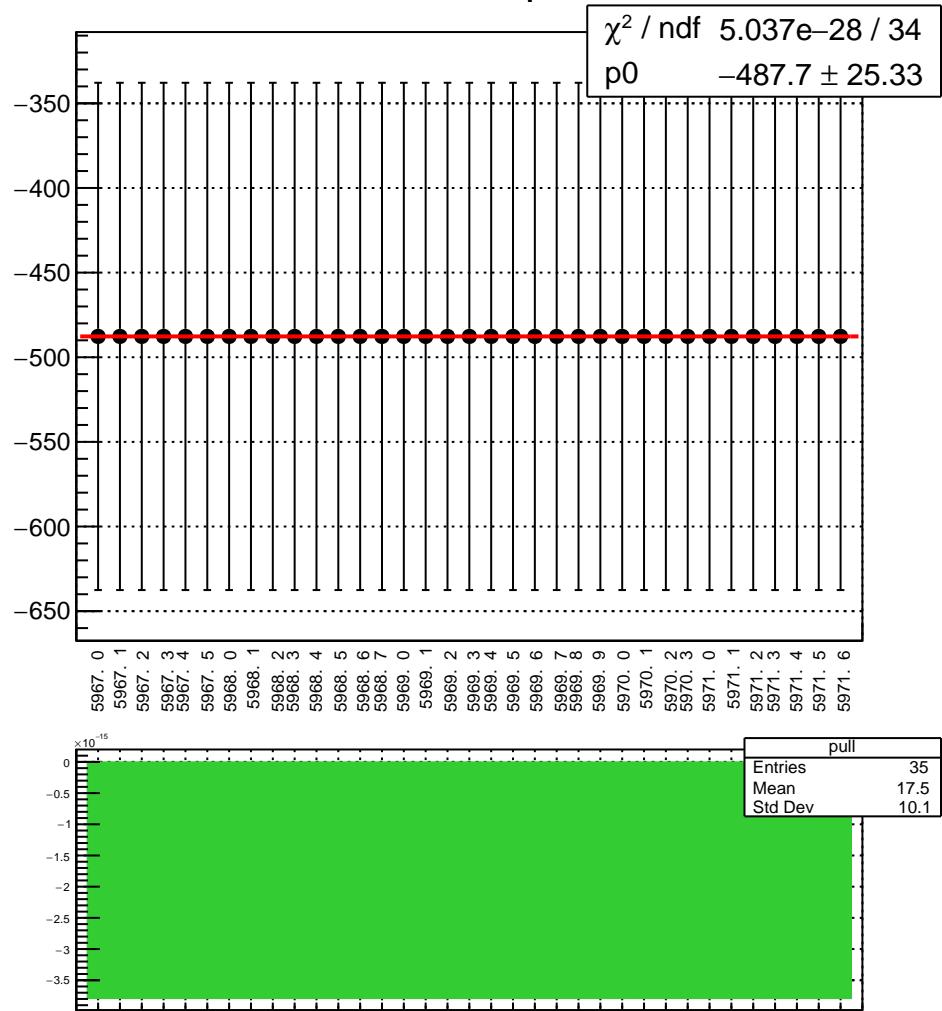
# dit\_usl\_4aY\_slope vs run



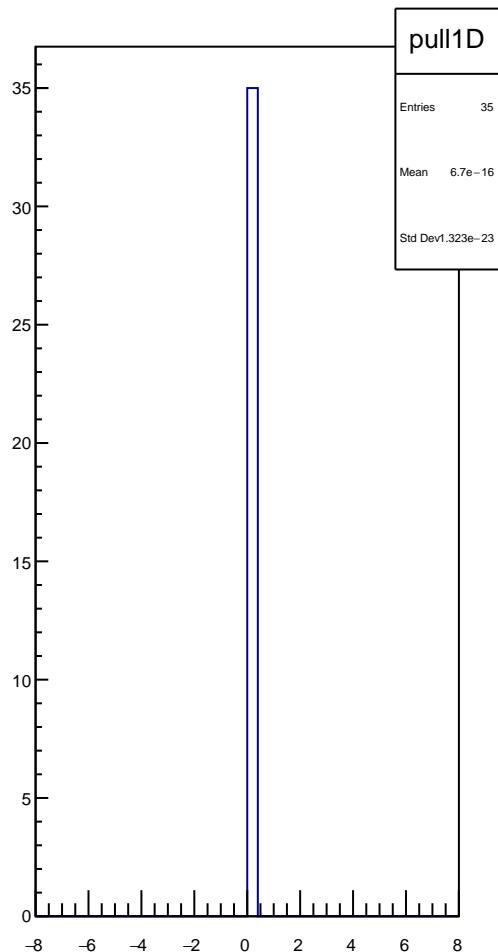
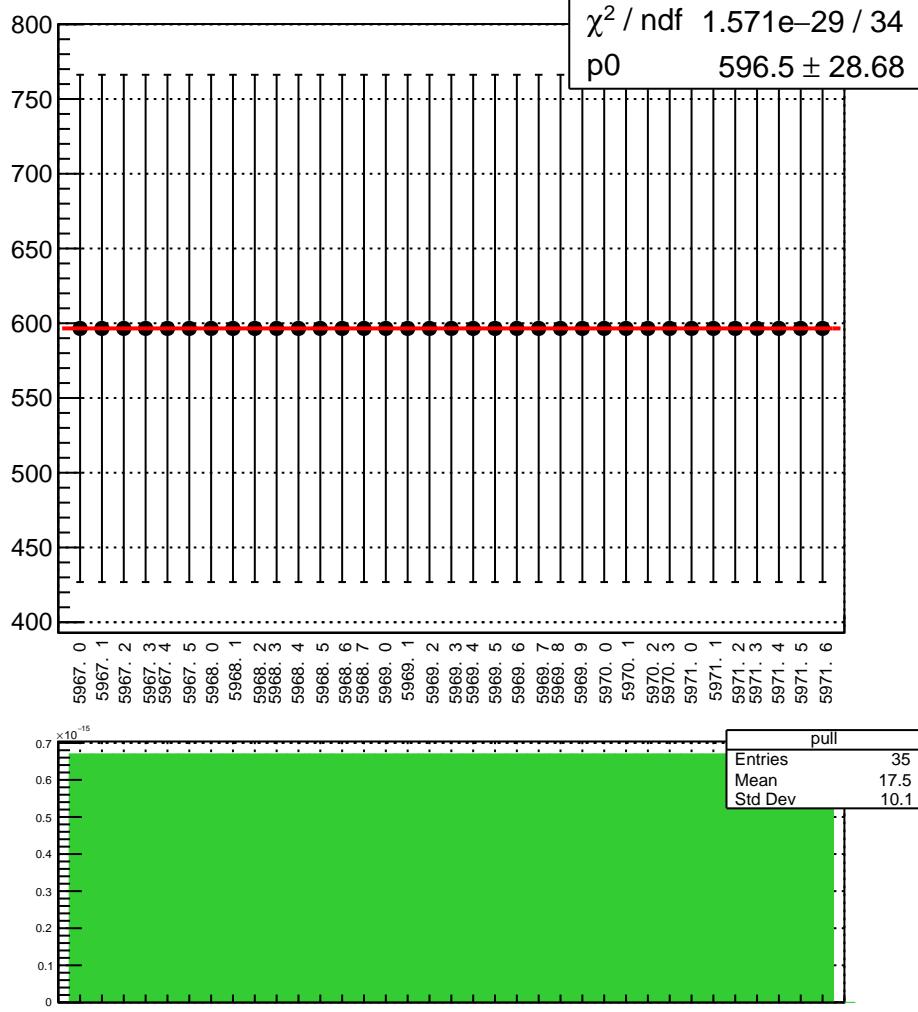
# dit\_usl\_4eY\_slope vs run



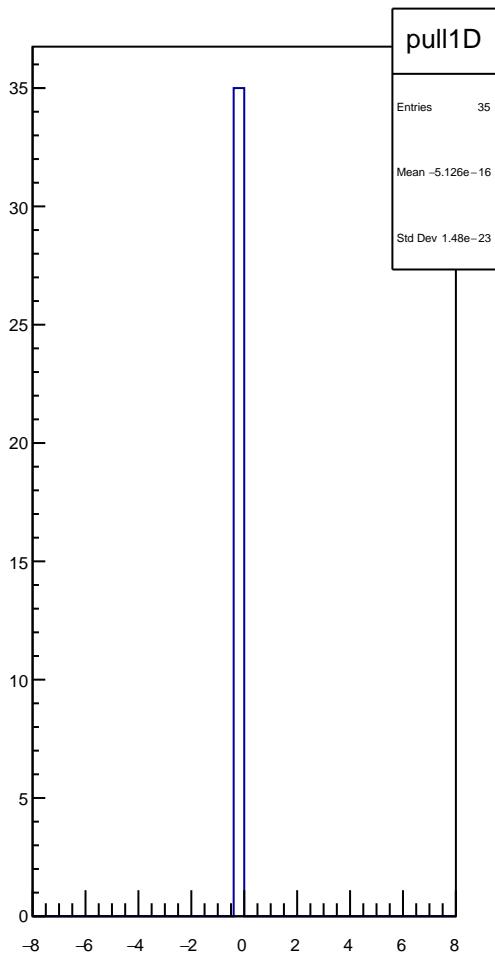
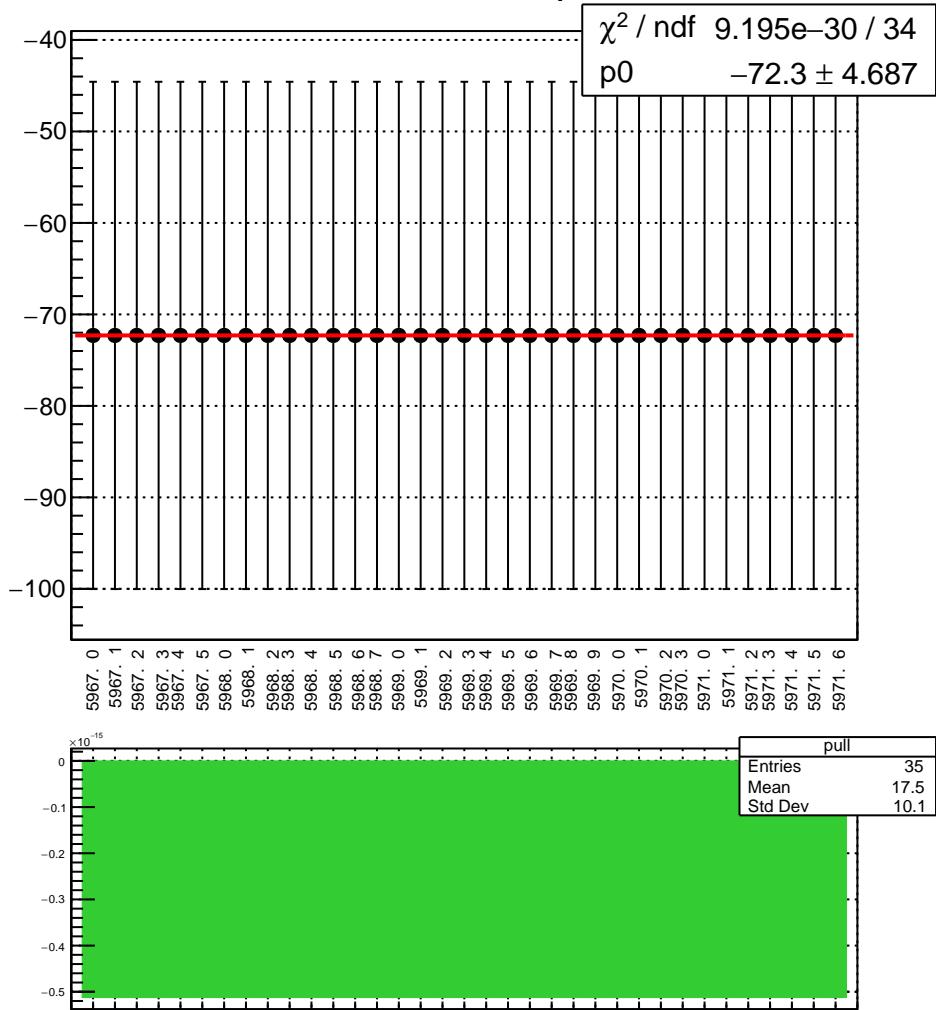
# dit\_usr\_4aX\_slope vs run



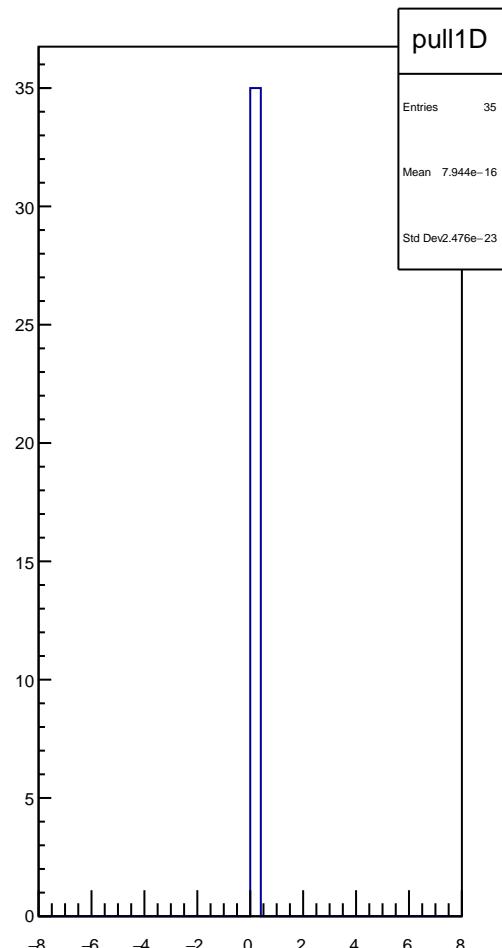
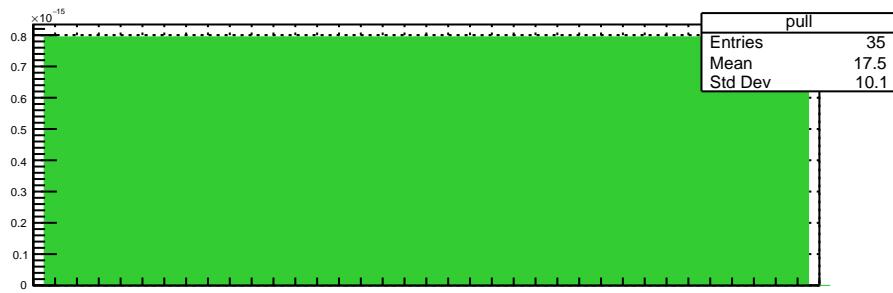
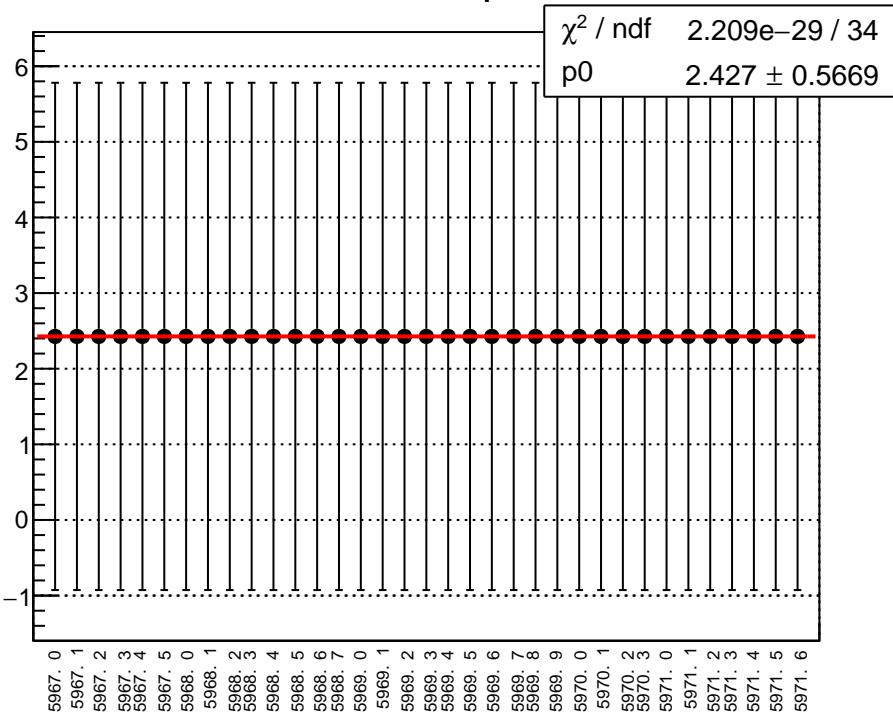
# dit\_usr\_4eX\_slope vs run



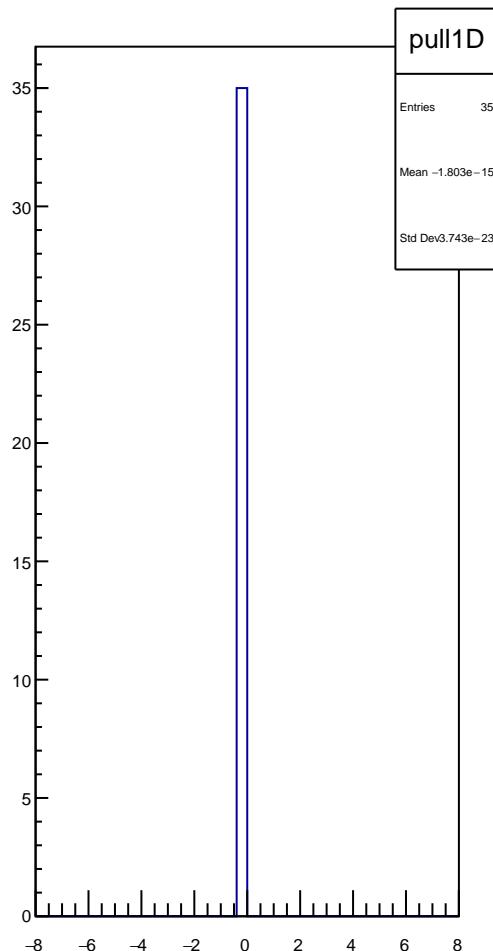
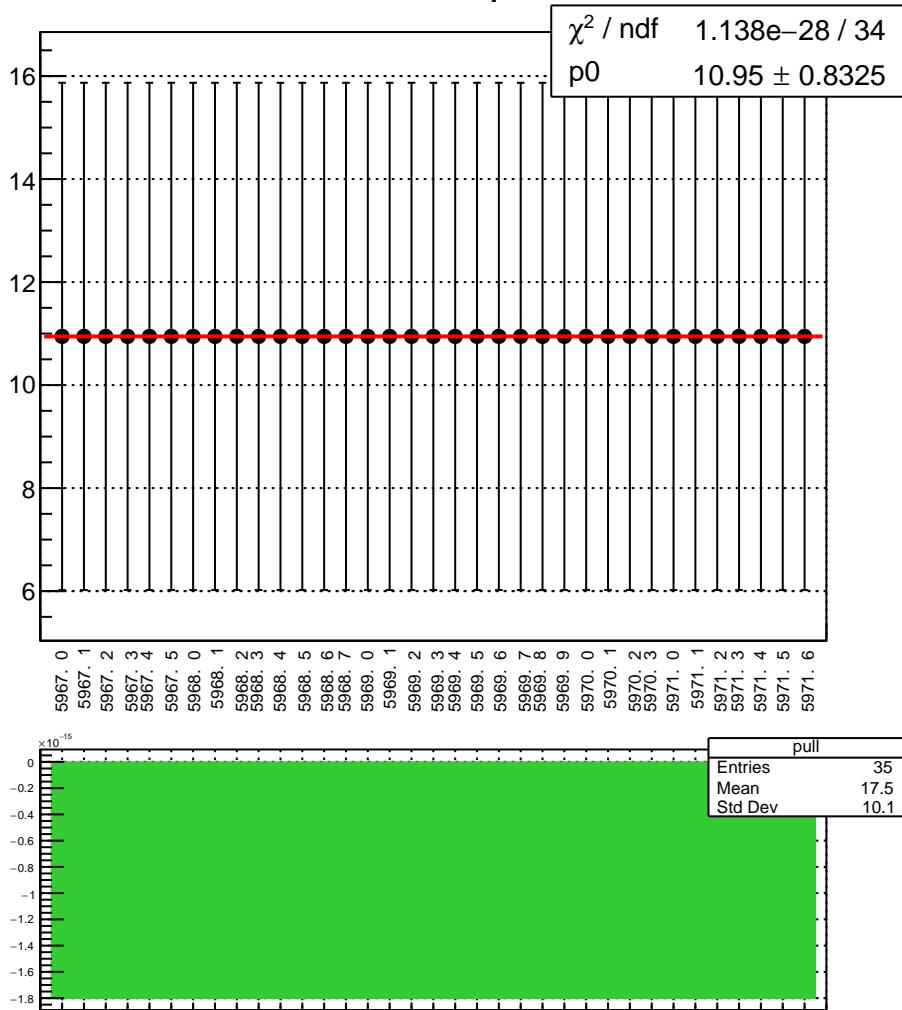
# dit\_usr\_11X12X\_slope vs run



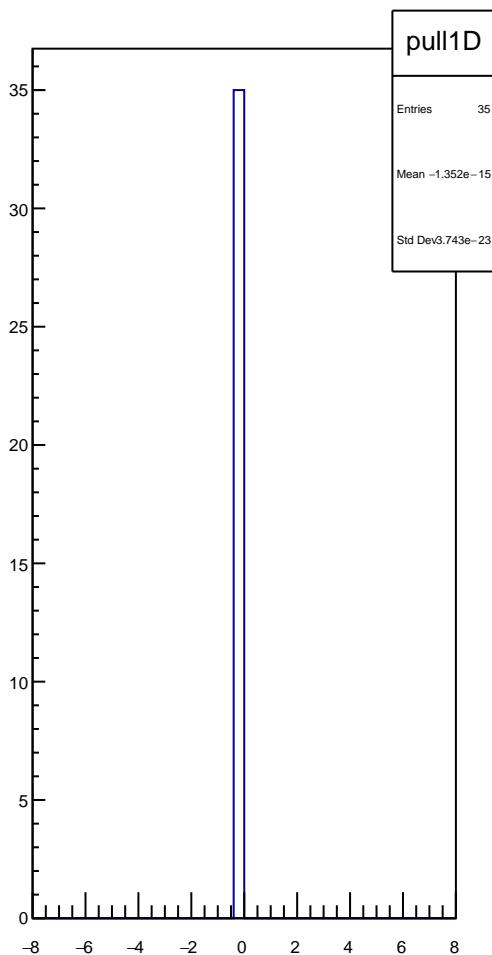
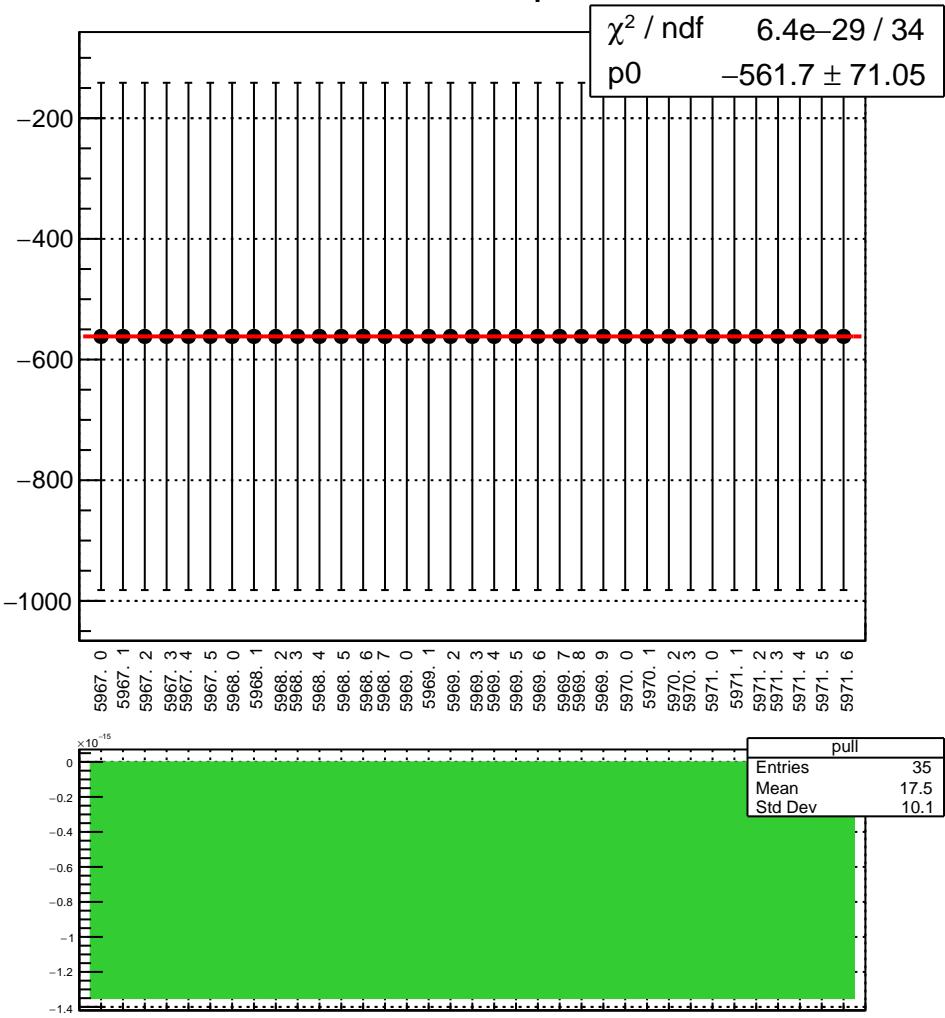
# dit\_usr\_4aY\_slope vs run



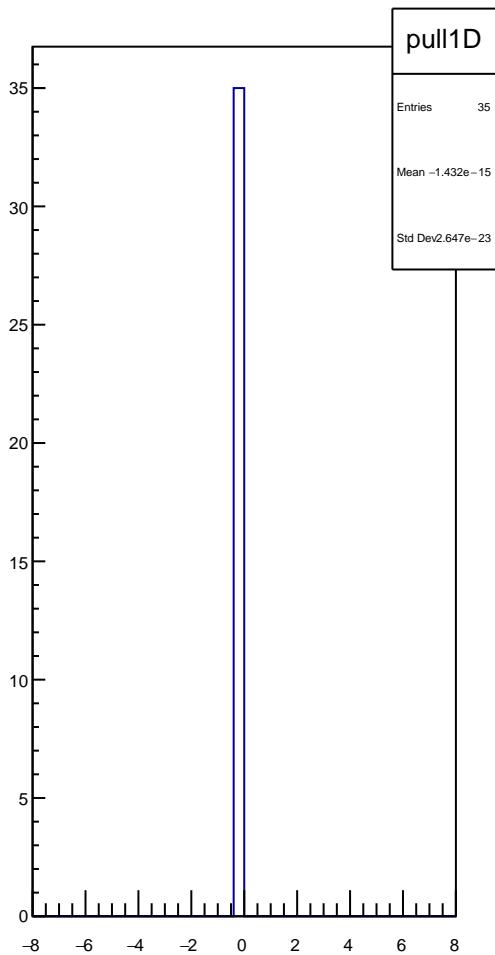
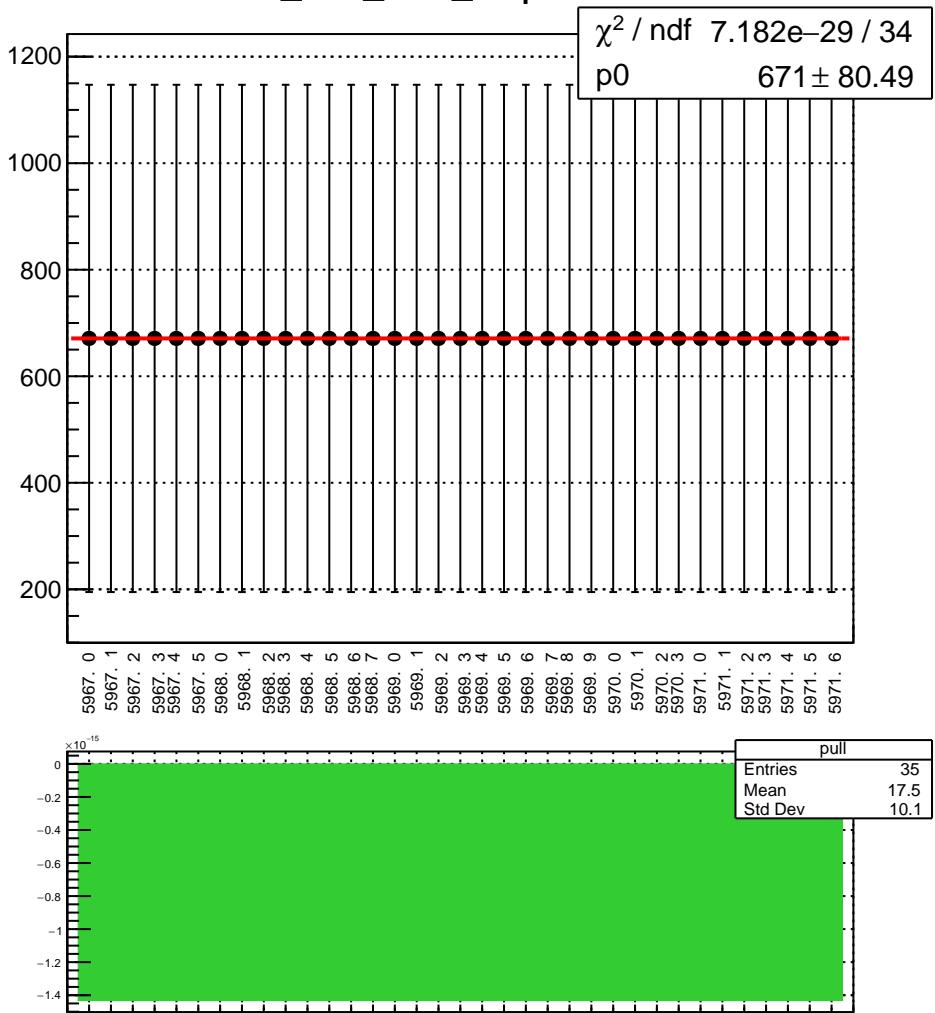
# dit\_usr\_4eY\_slope vs run



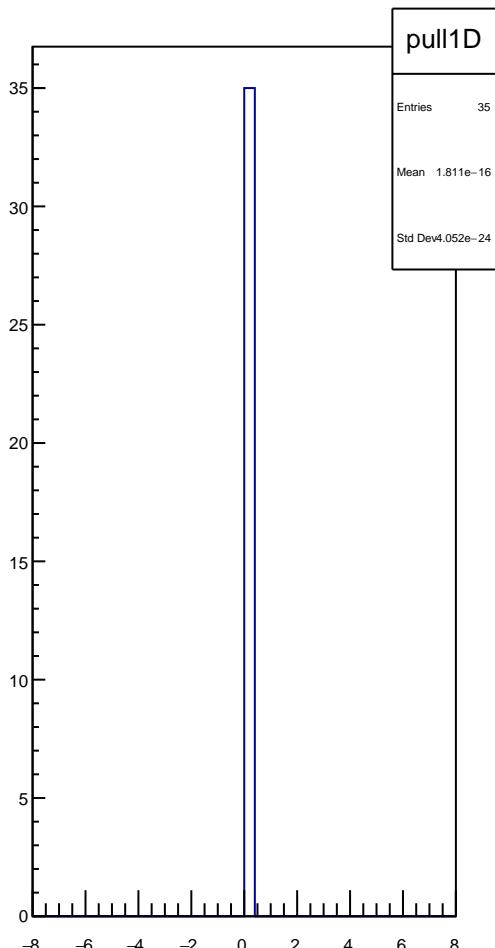
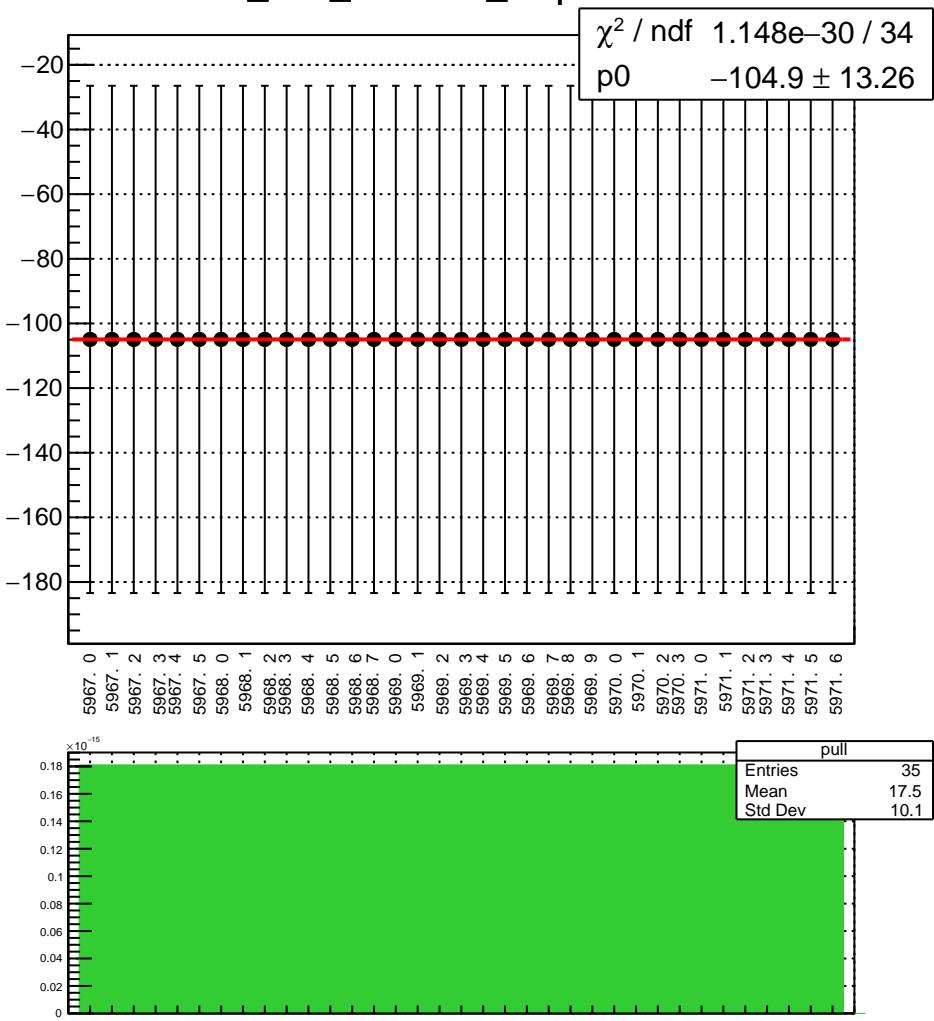
# dit\_atl1\_4aX\_slope vs run



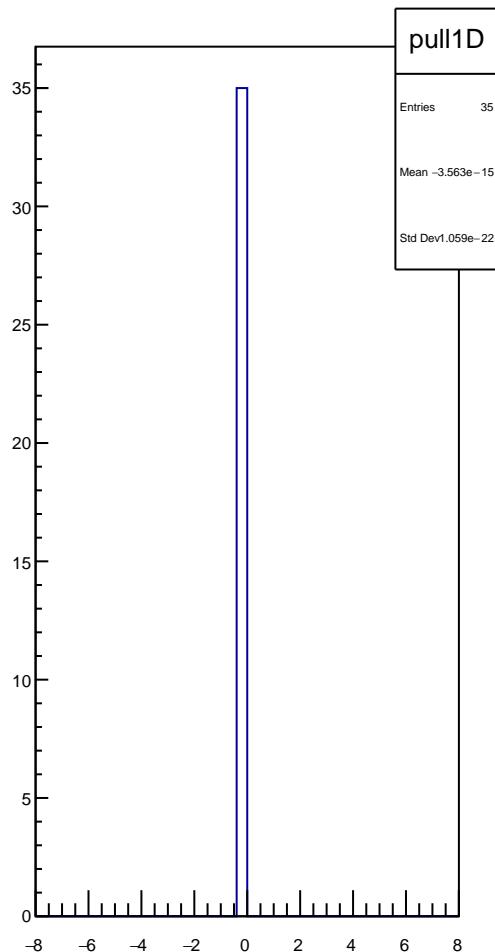
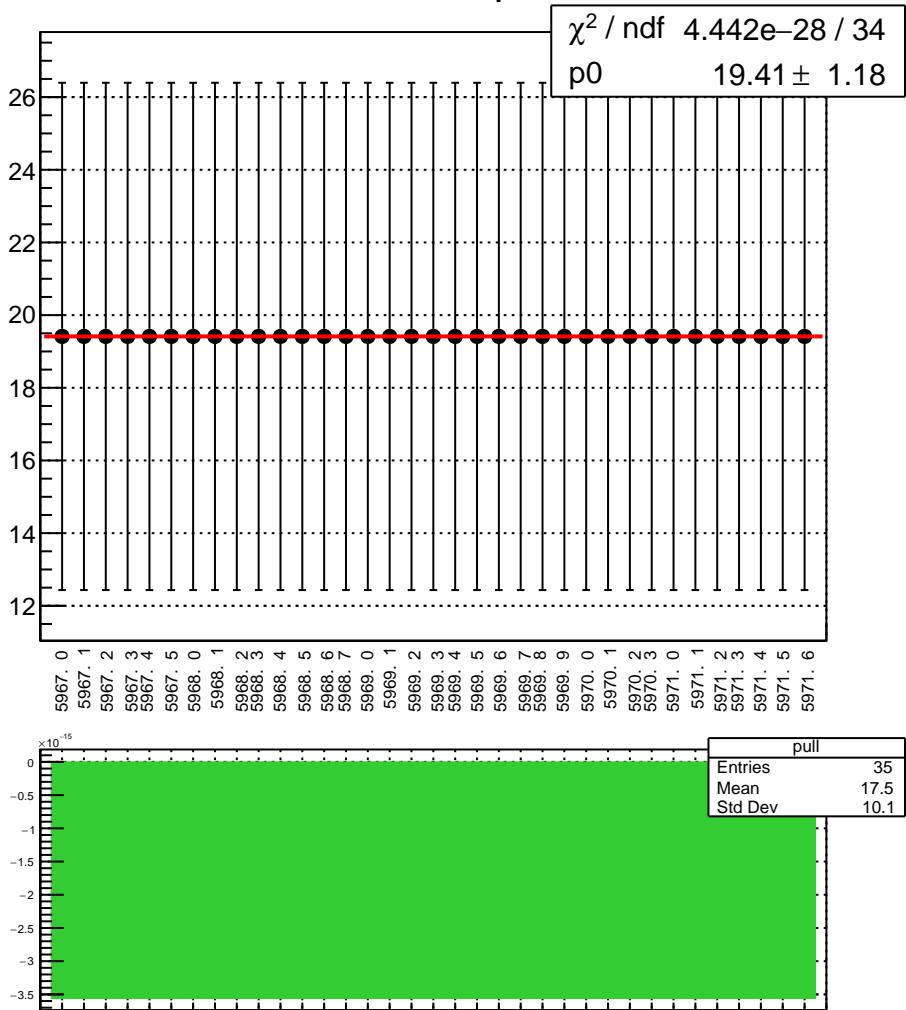
# dit\_atl1\_4eX\_slope vs run



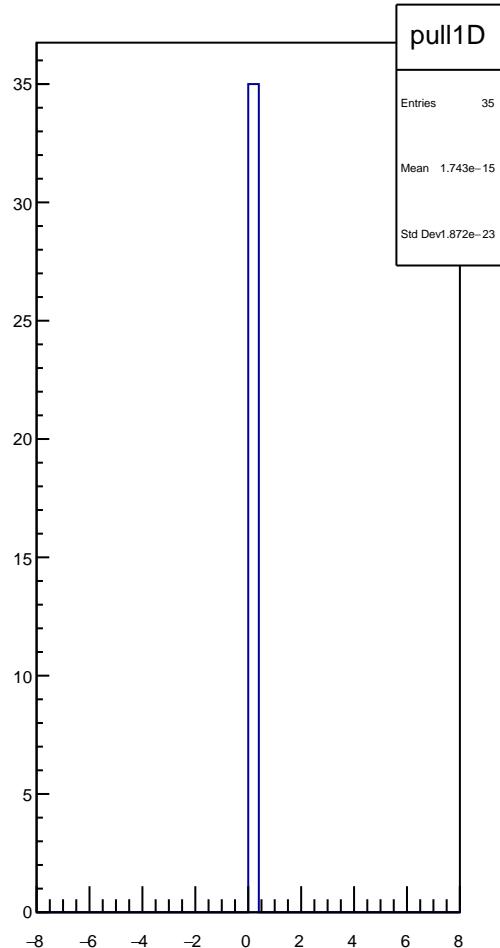
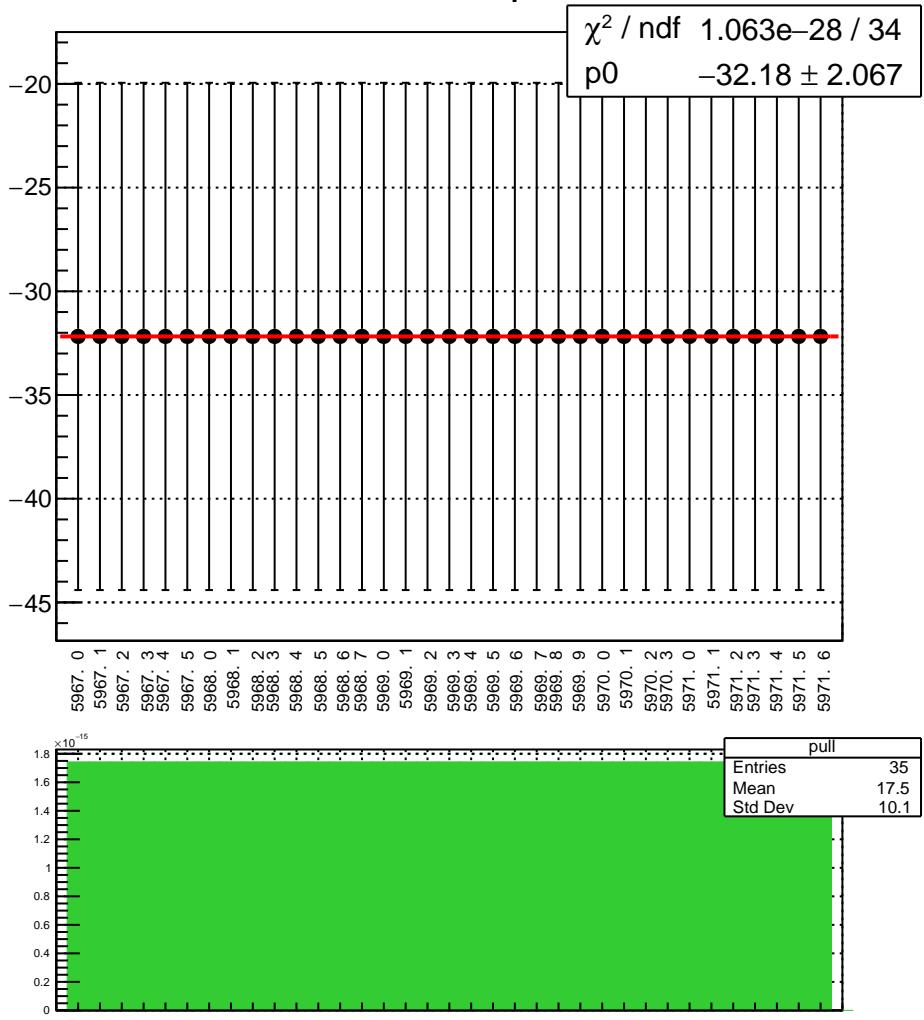
# dit\_atl1\_11X12X\_slope vs run



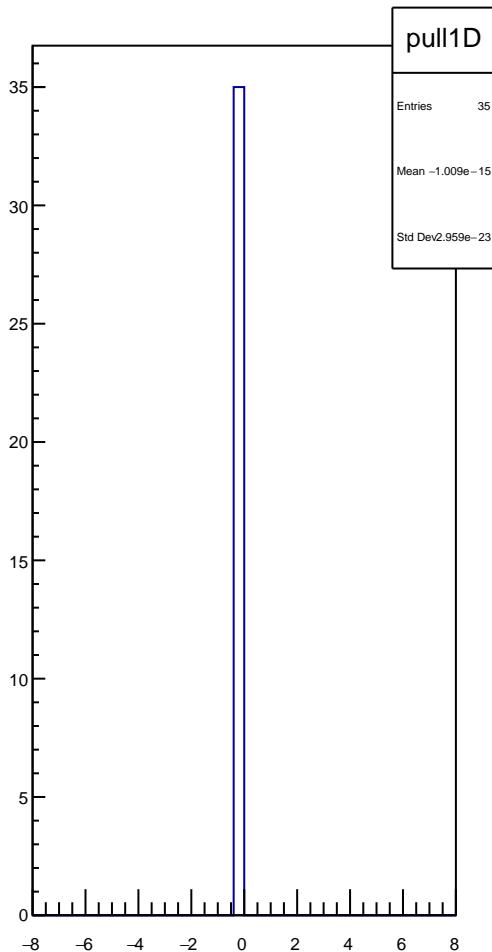
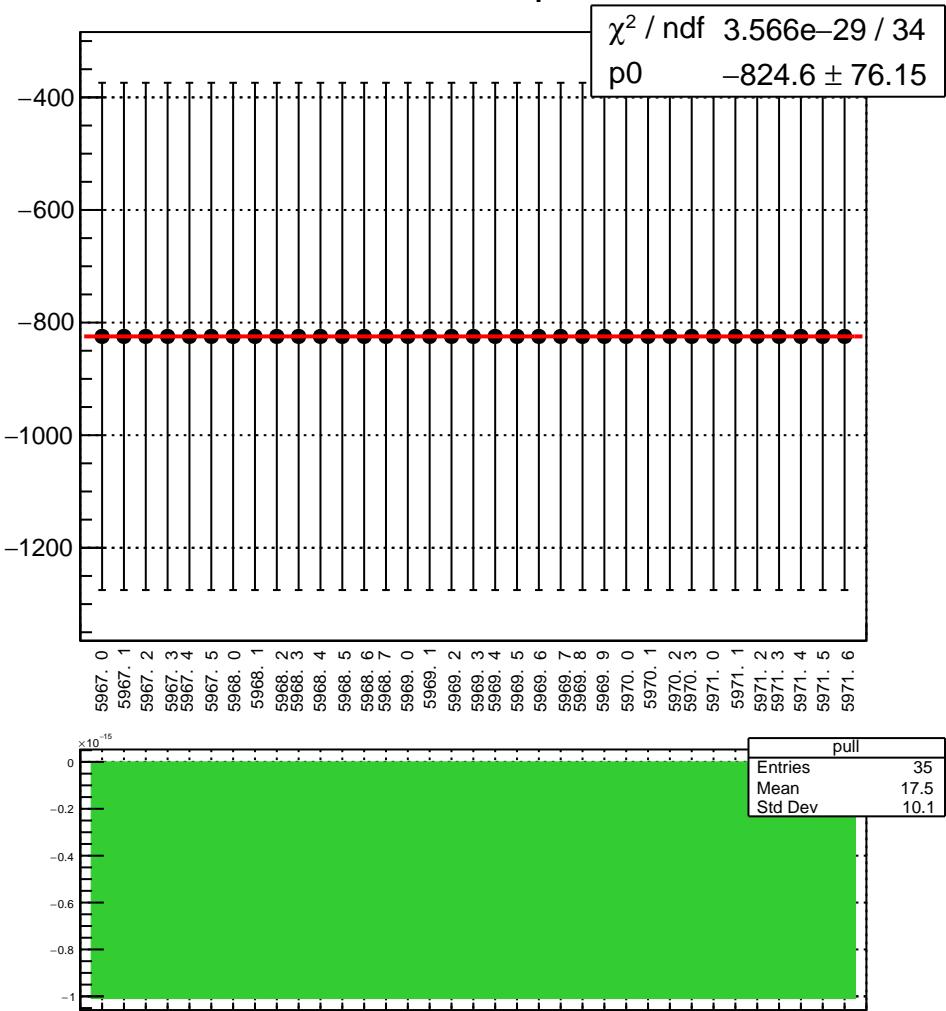
# dit\_atl1\_4aY\_slope vs run



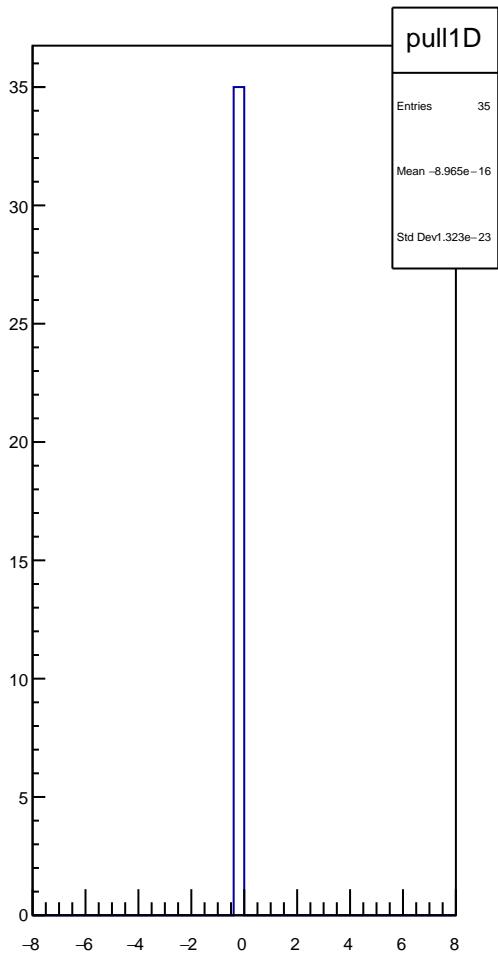
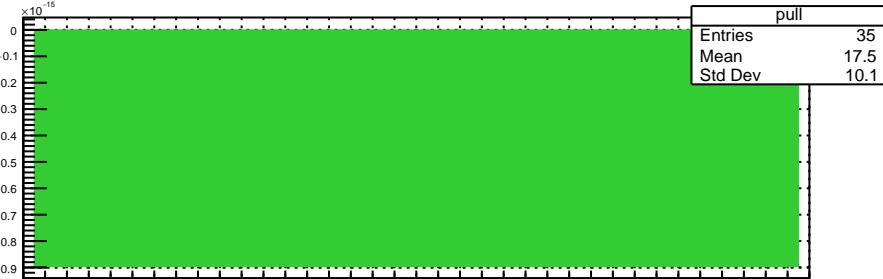
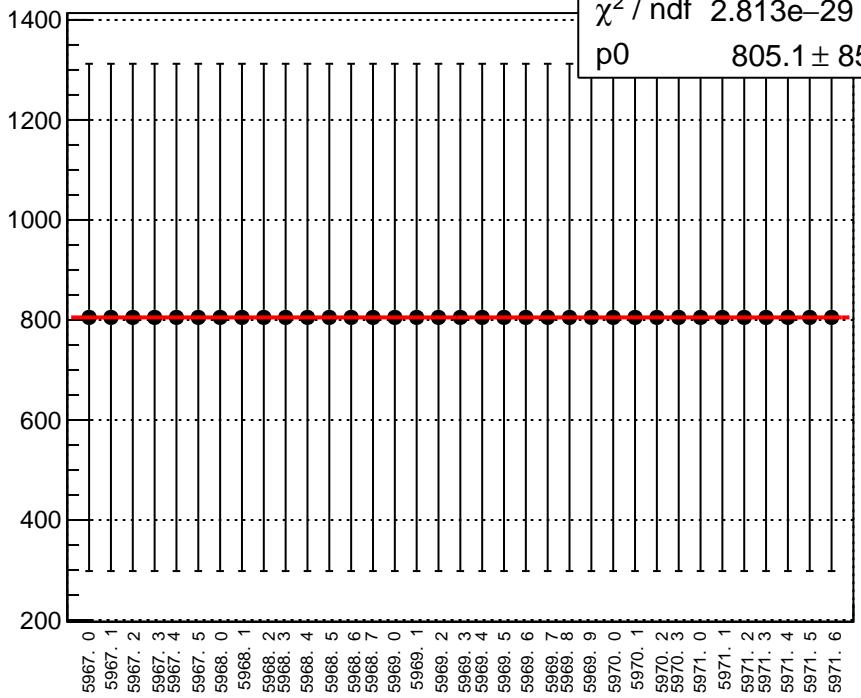
# dit\_atl1\_4eY\_slope vs run



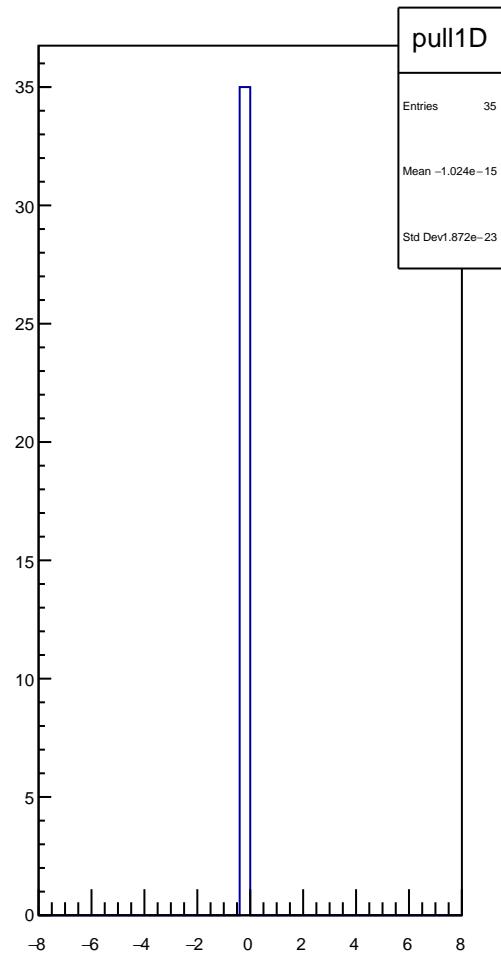
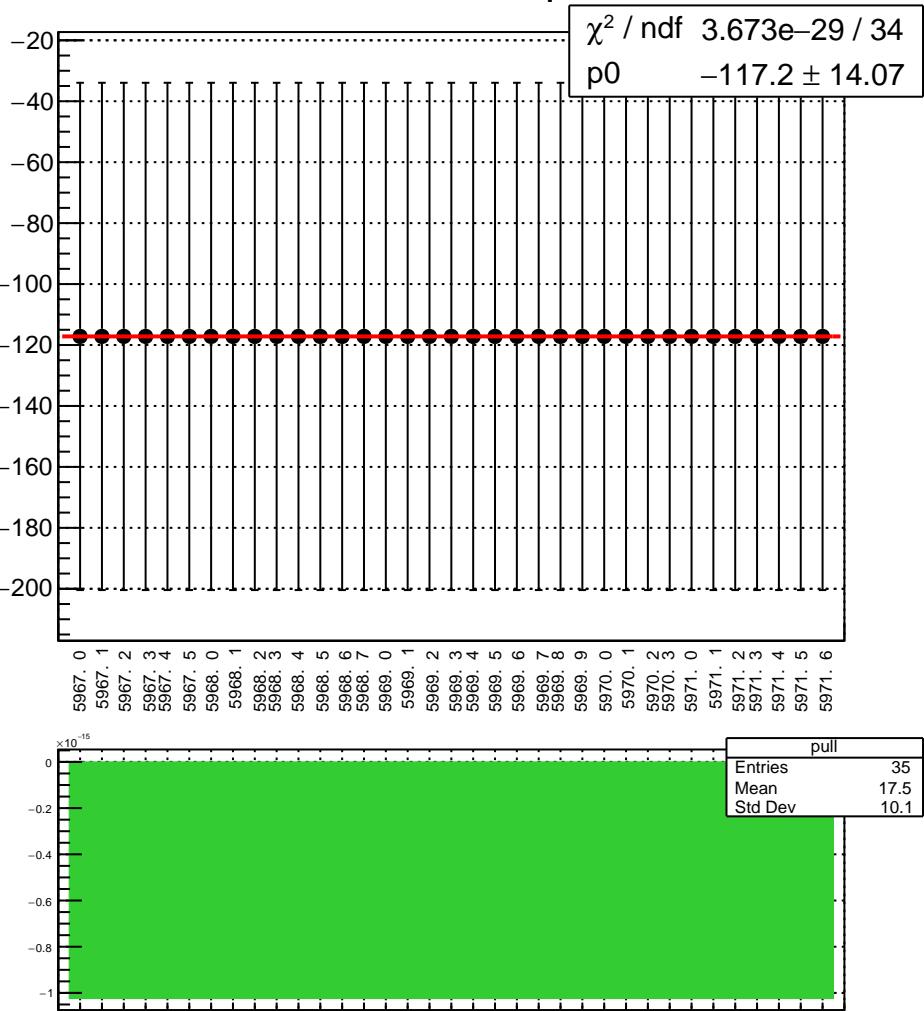
# dit\_atl2\_4aX\_slope vs run



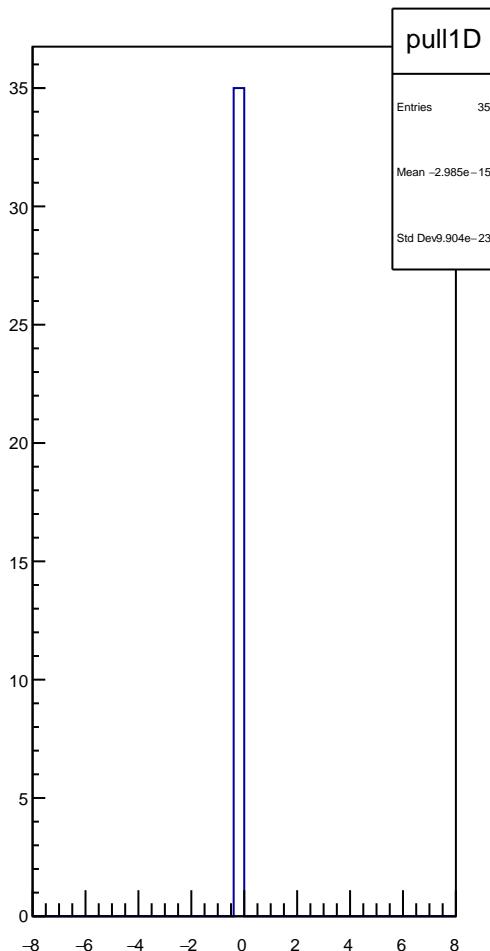
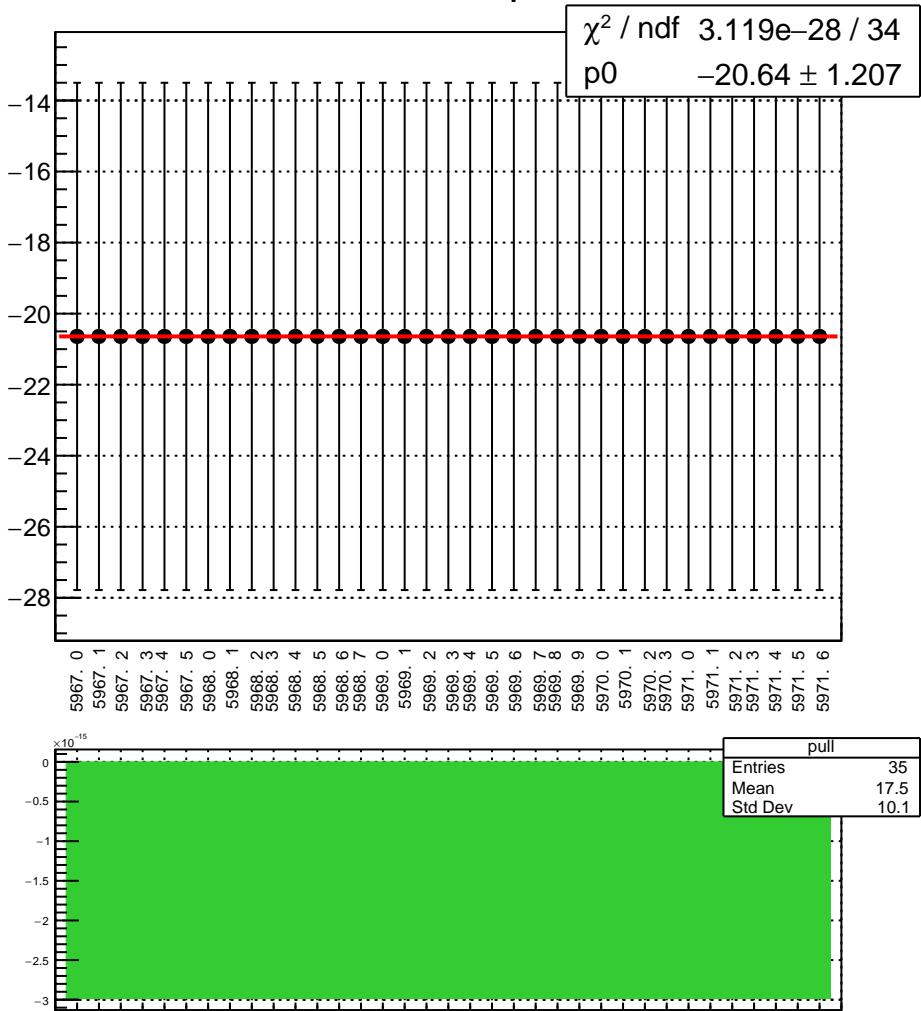
# dit\_atl2\_4eX\_slope vs run



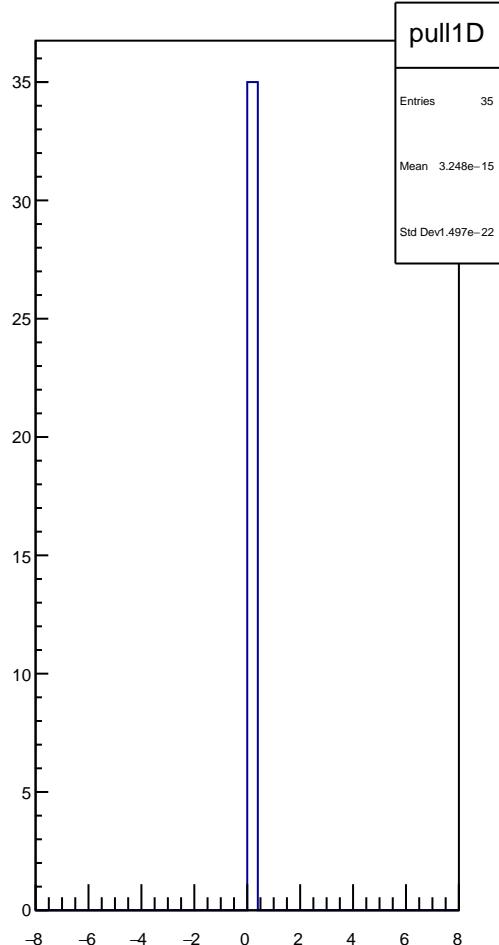
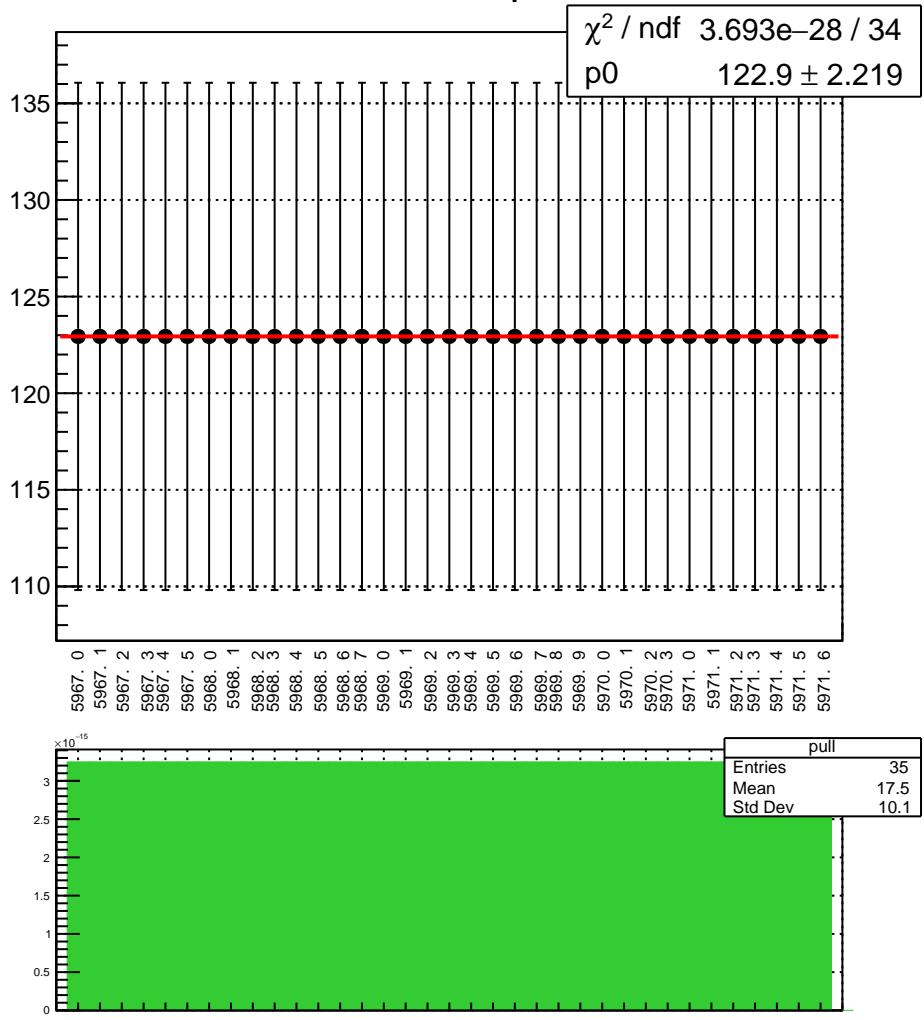
# dit\_atl2\_11X12X\_slope vs run



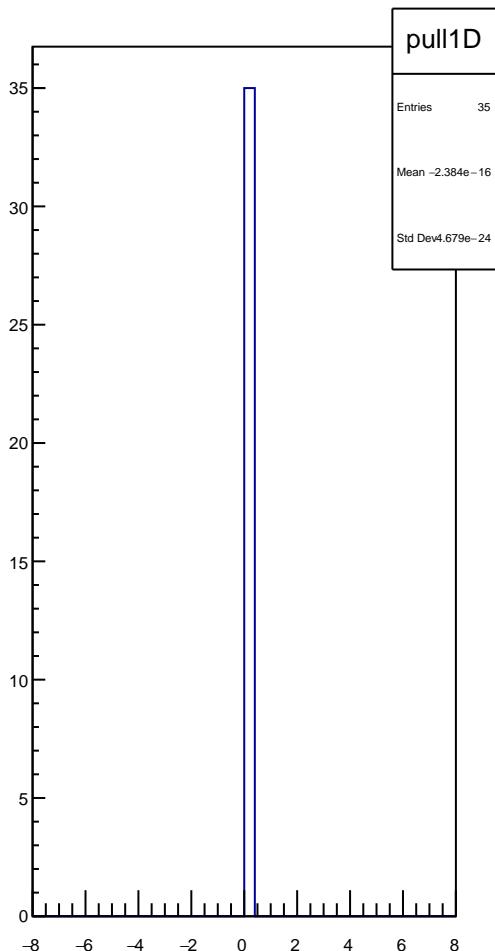
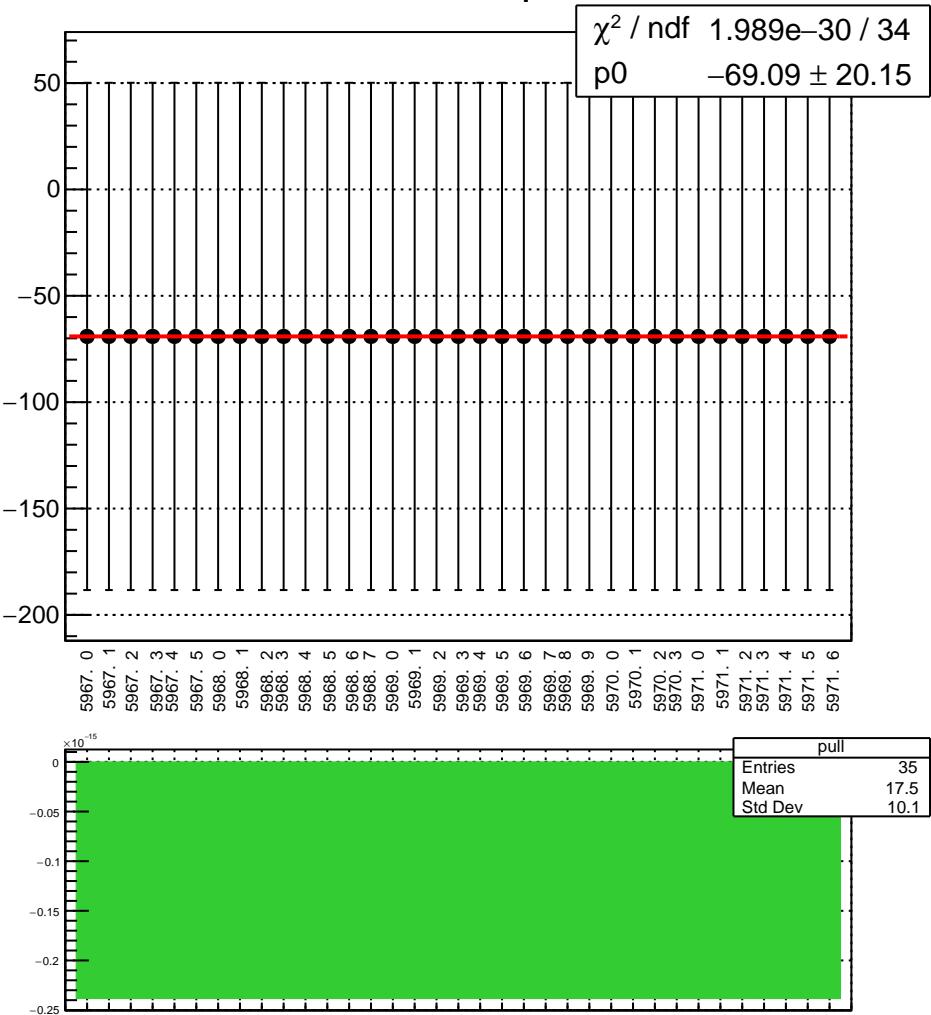
# dit\_atl2\_4aY\_slope vs run



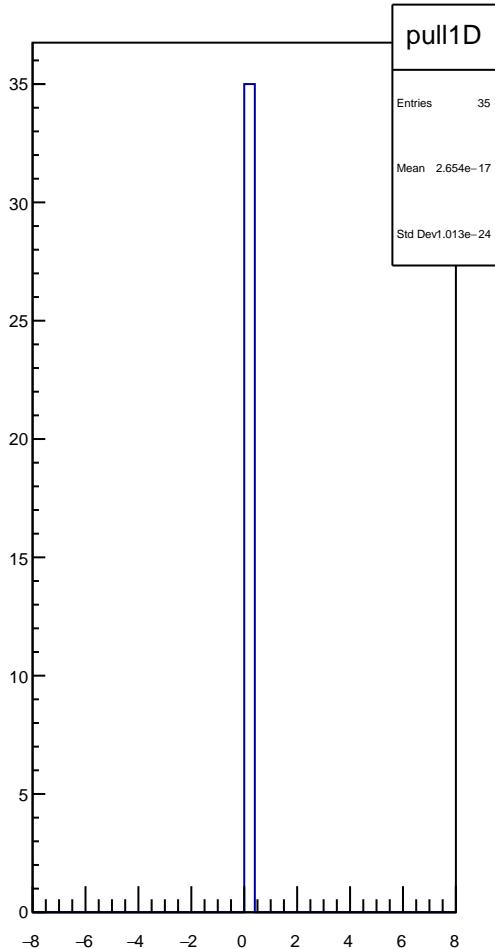
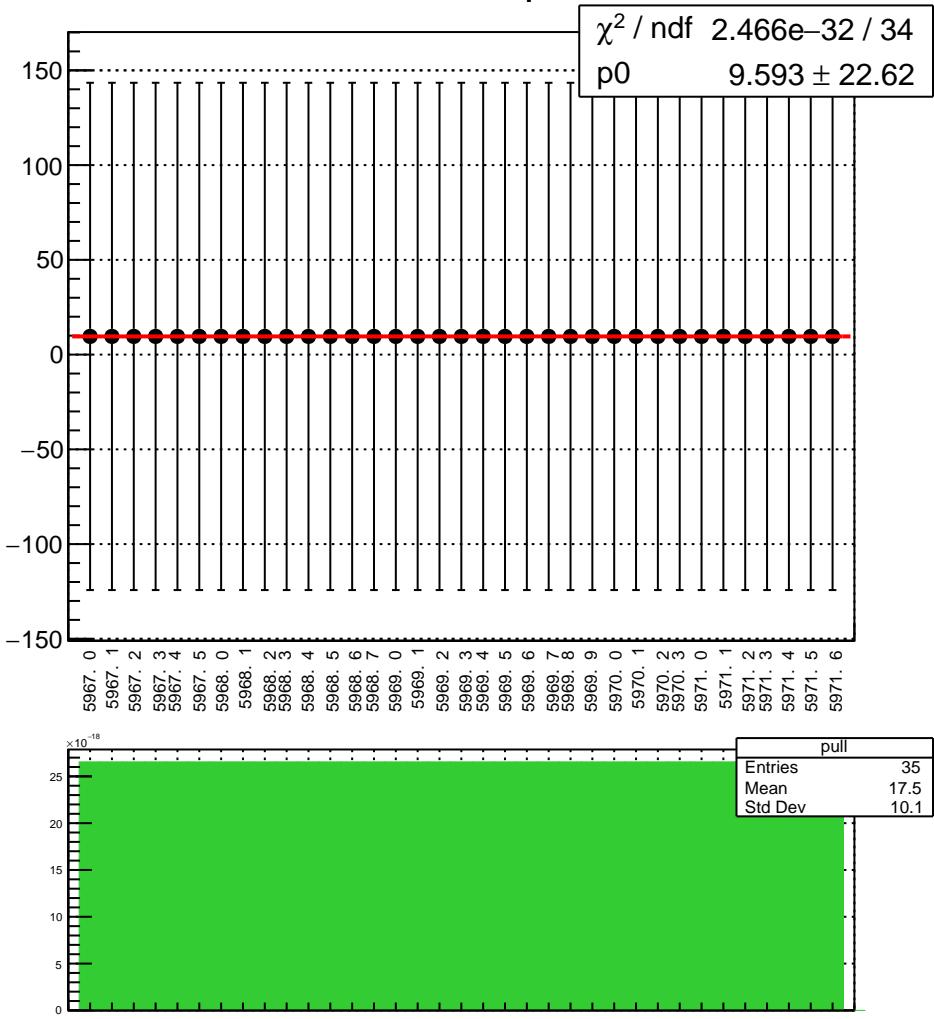
# dit\_atl2\_4eY\_slope vs run



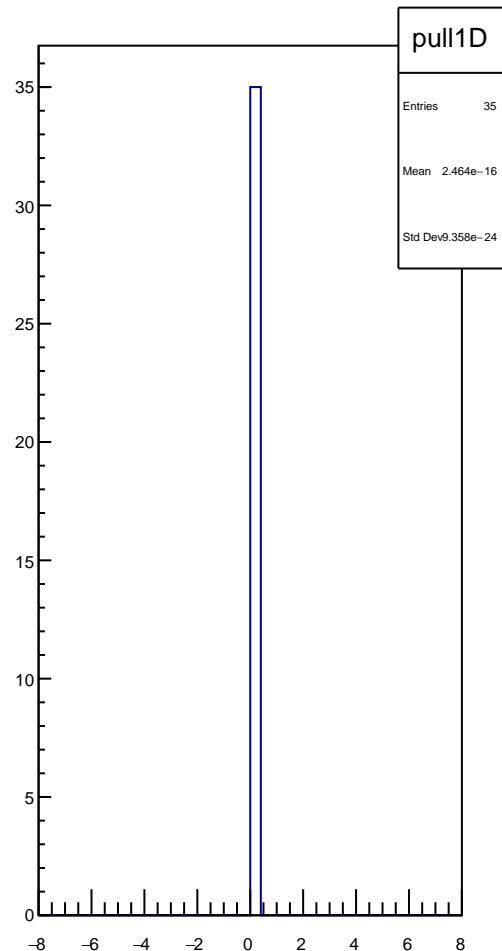
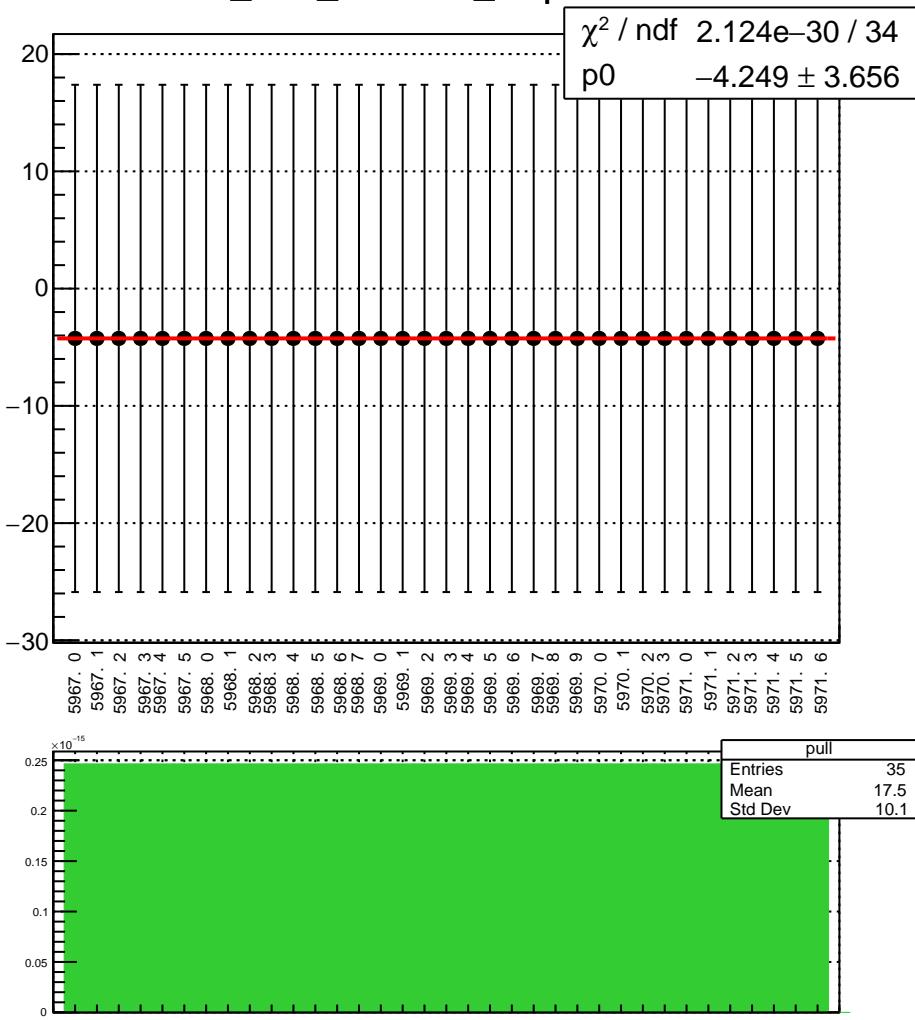
# dit\_atr1\_4aX\_slope vs run



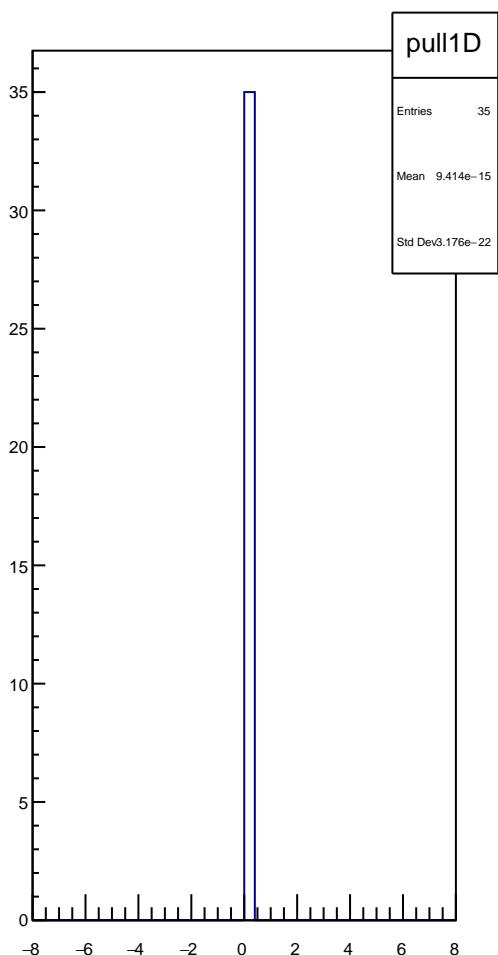
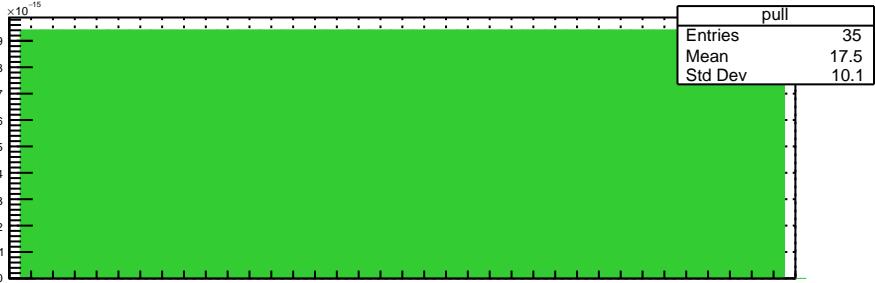
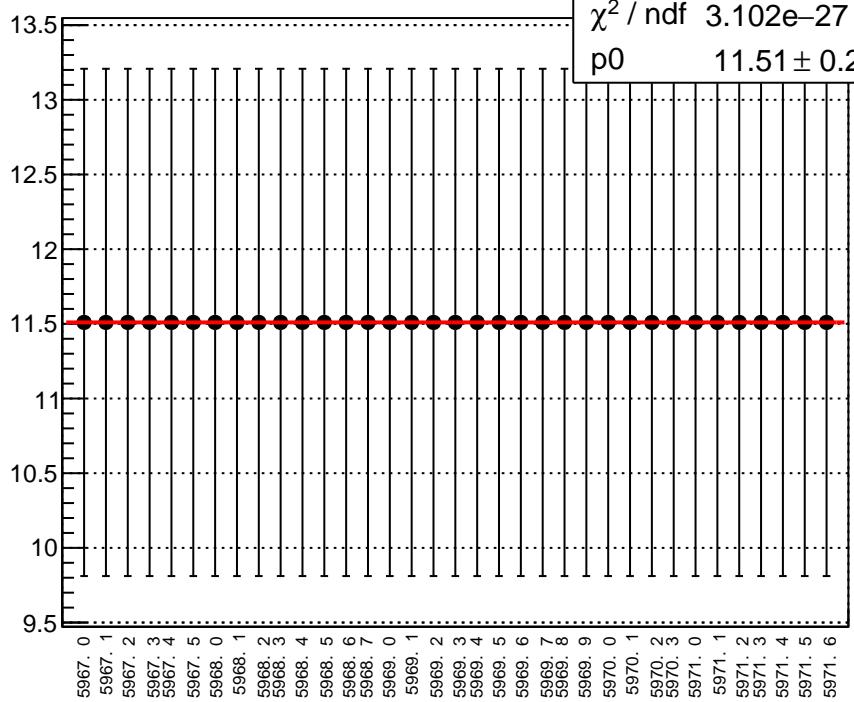
# dit\_atr1\_4eX\_slope vs run



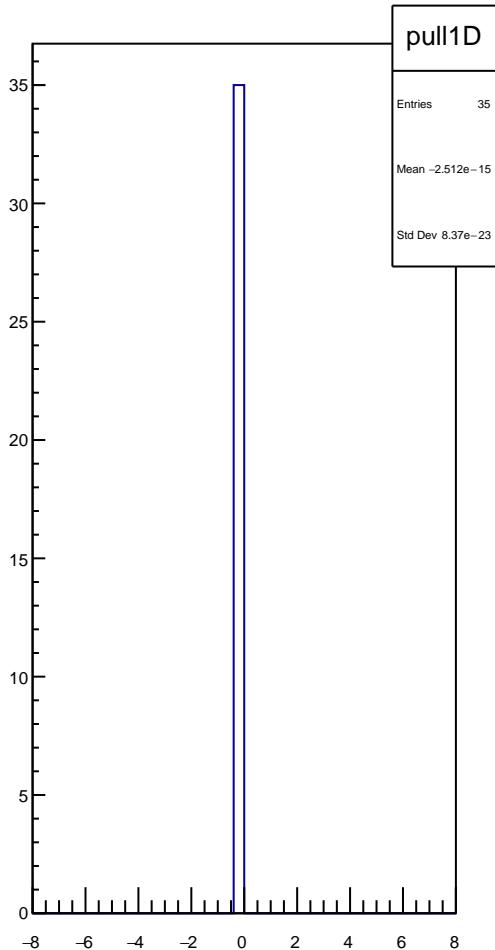
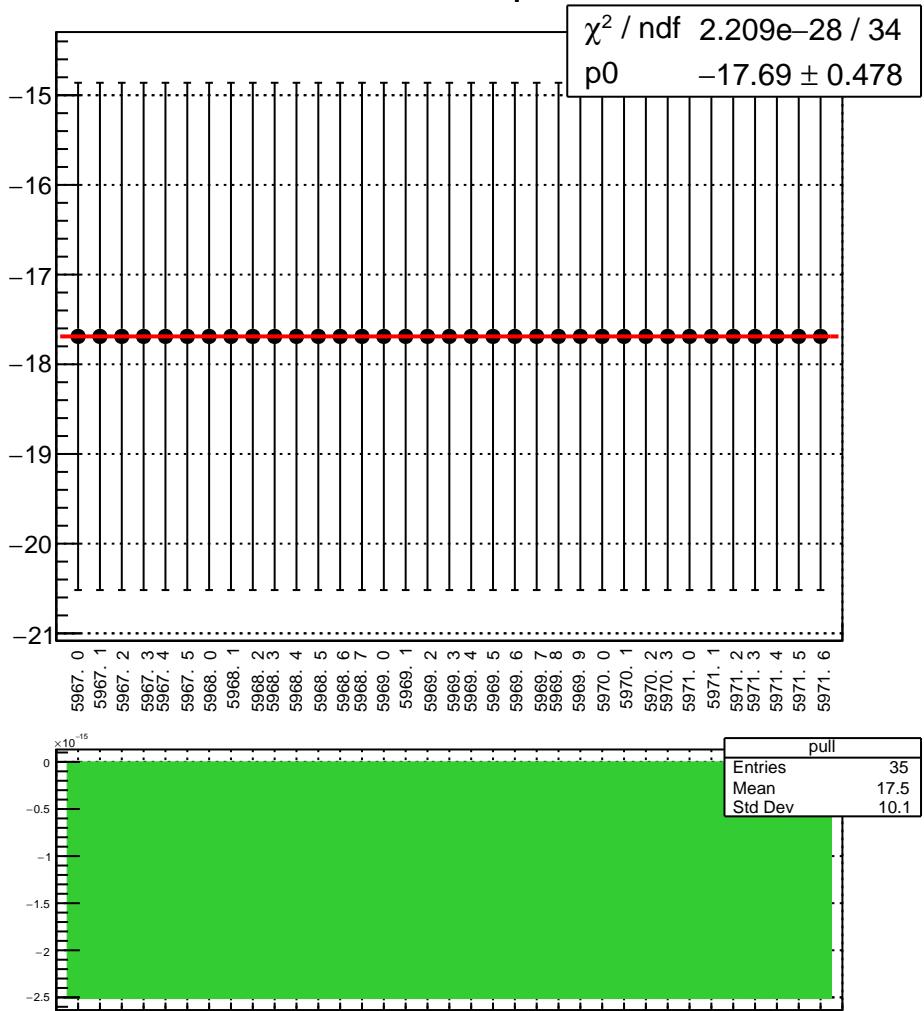
# dit\_atr1\_11X12X\_slope vs run



# dit\_atr1\_4aY\_slope vs run

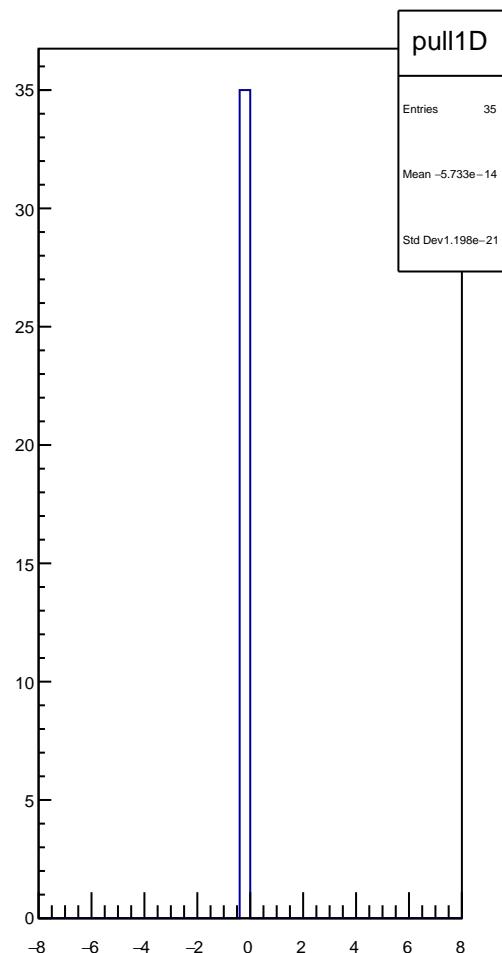
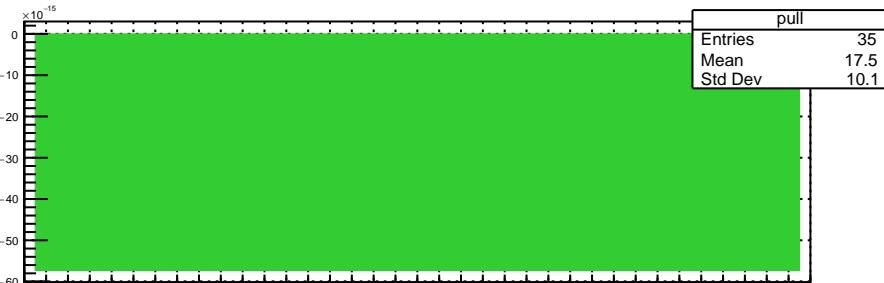
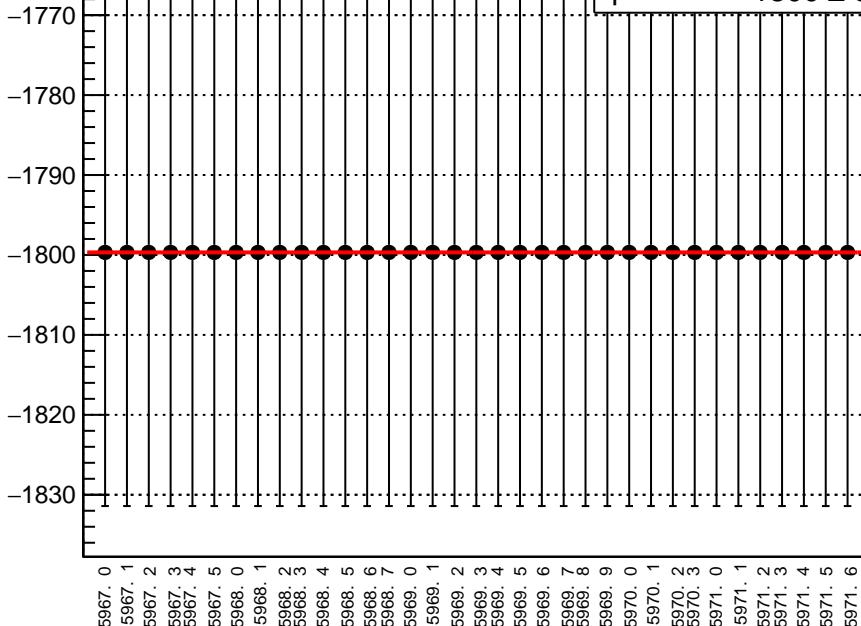


# dit\_atr1\_4eY\_slope vs run

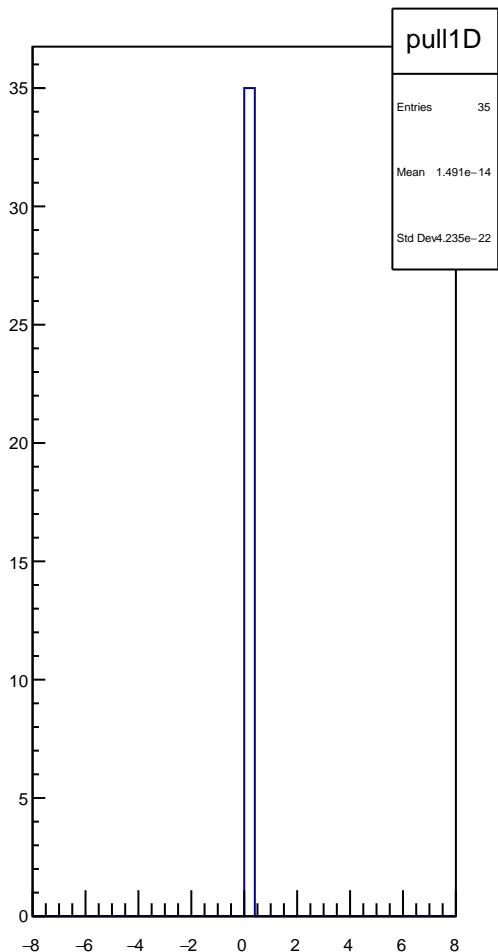
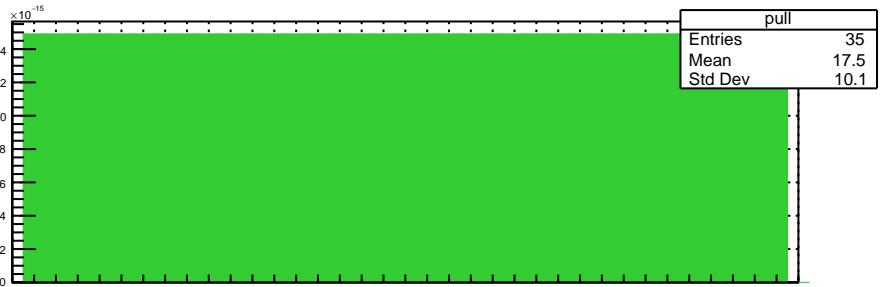
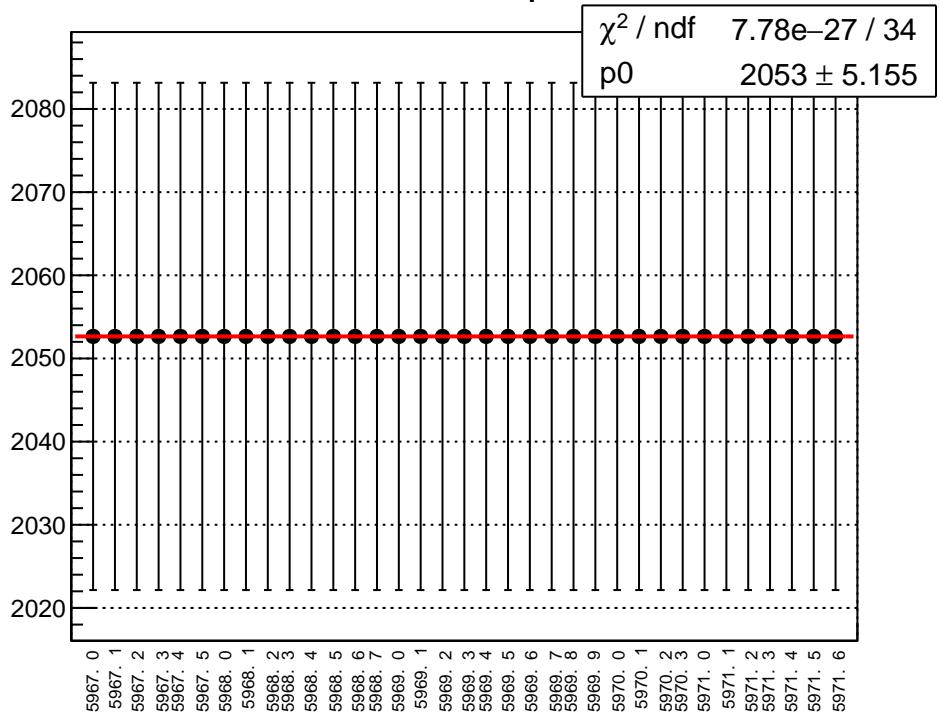


# dit\_atr2\_4aX\_slope vs run

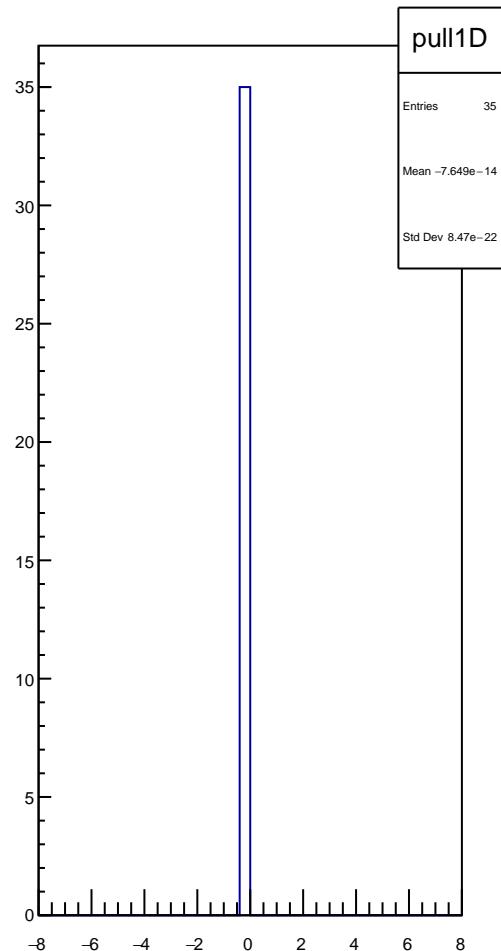
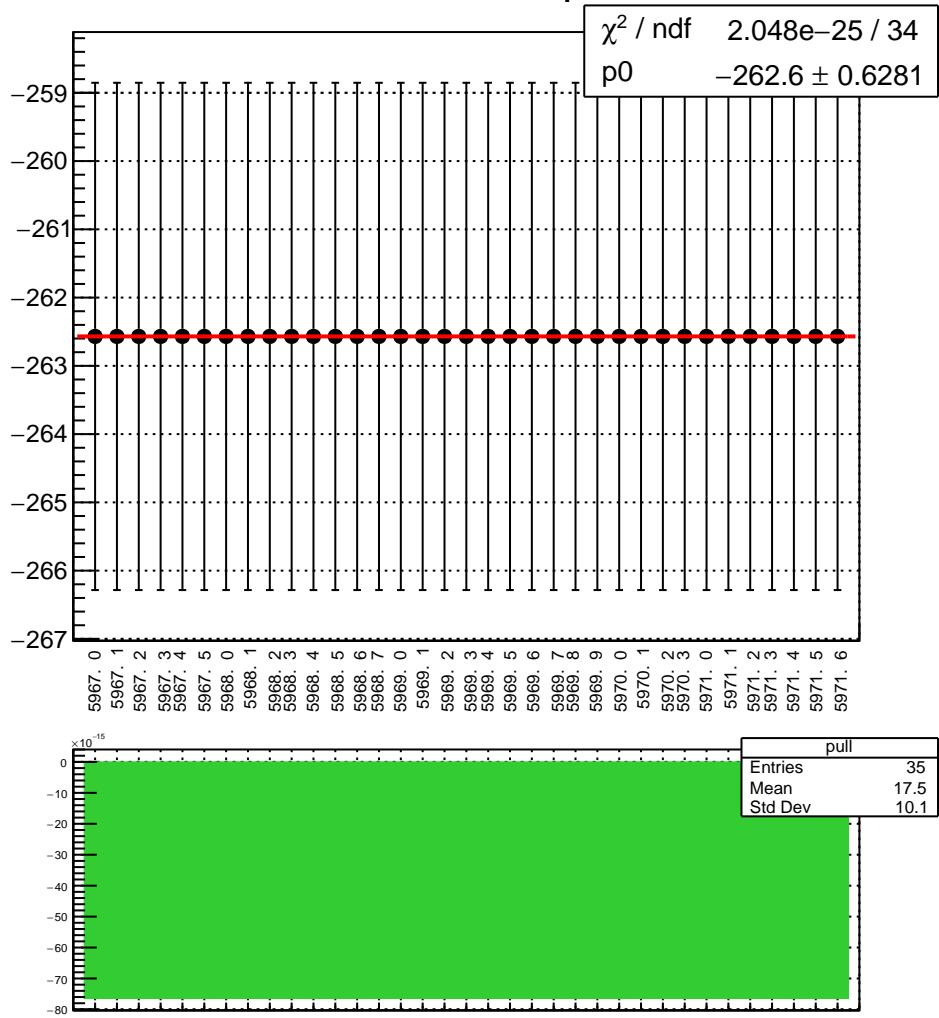
$\chi^2 / \text{ndf}$  1.15e-25 / 34  
p0  $-1800 \pm 5.363$



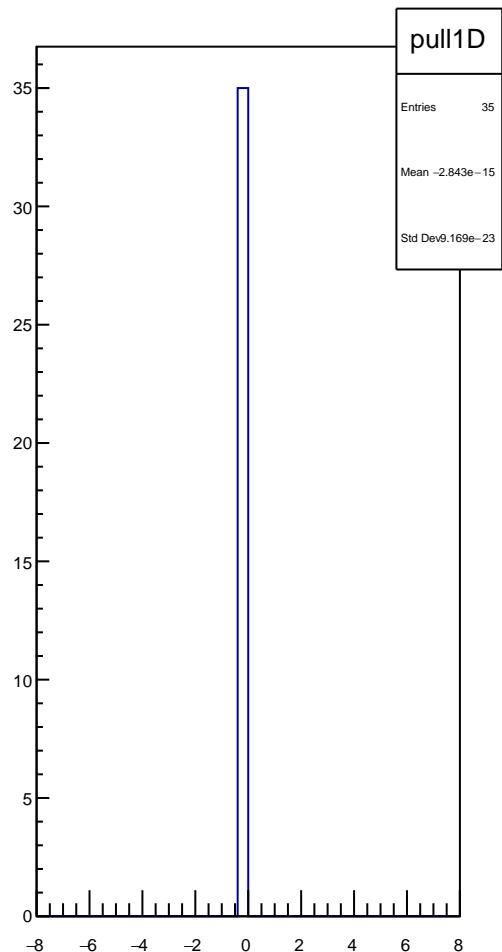
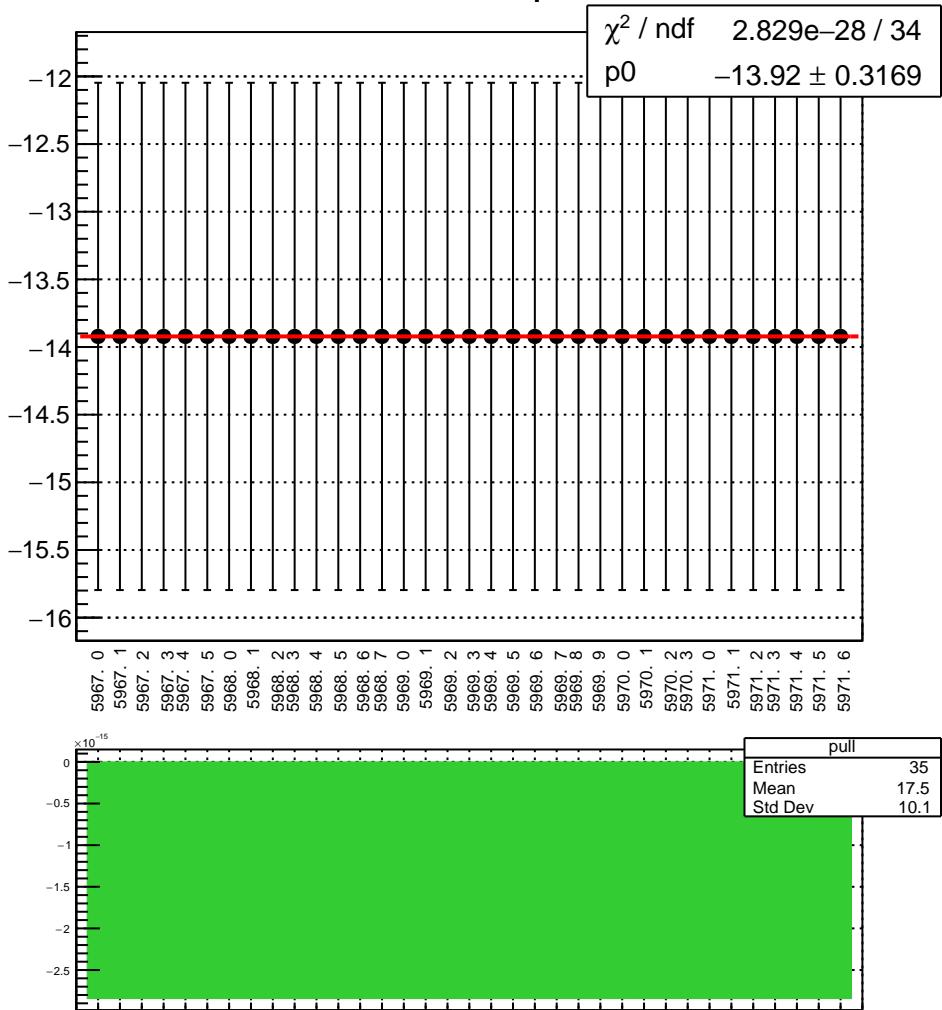
# dit\_atr2\_4eX\_slope vs run



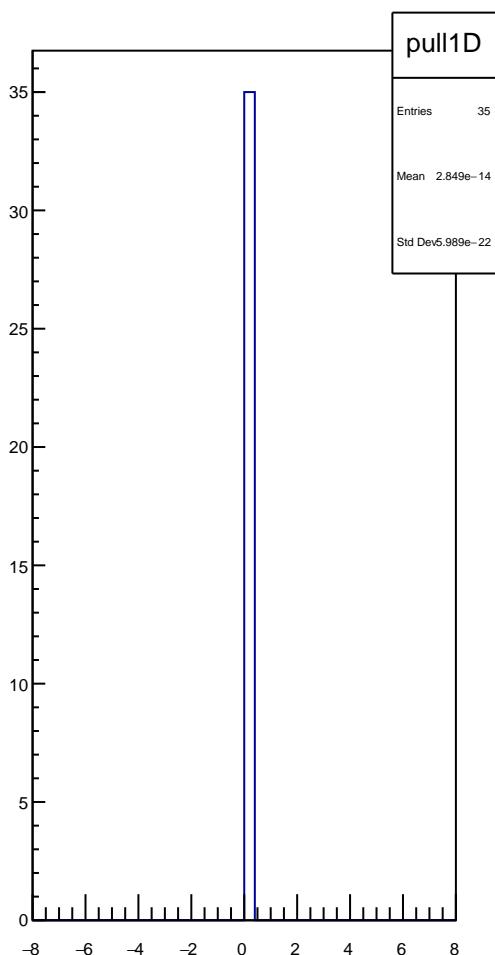
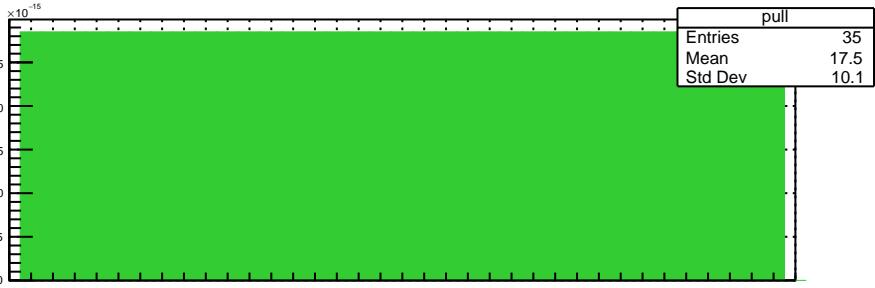
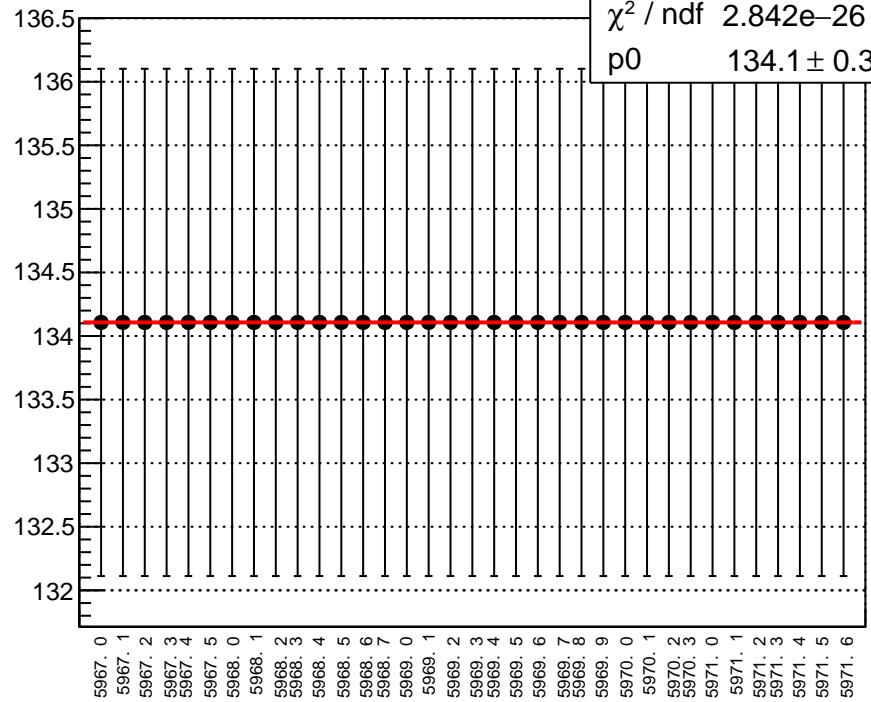
# dit\_atr2\_11X12X\_slope vs run



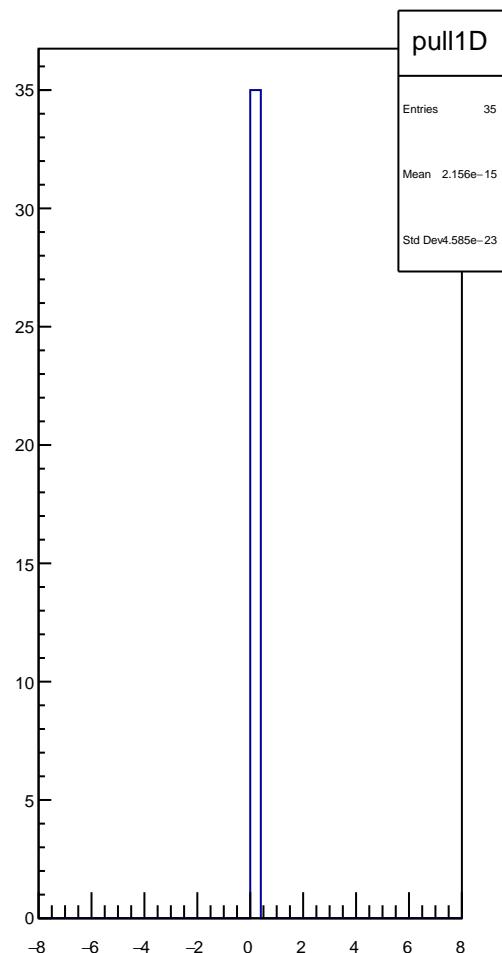
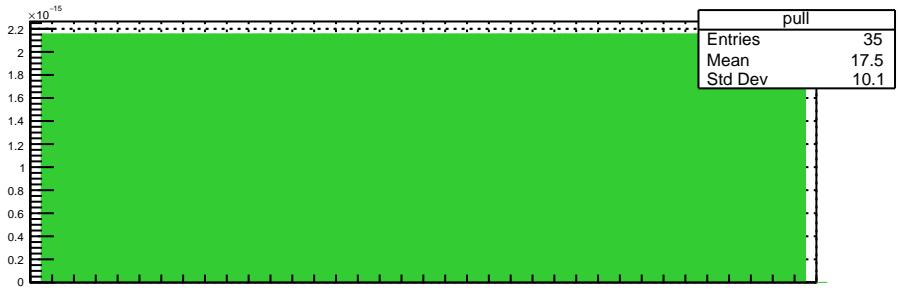
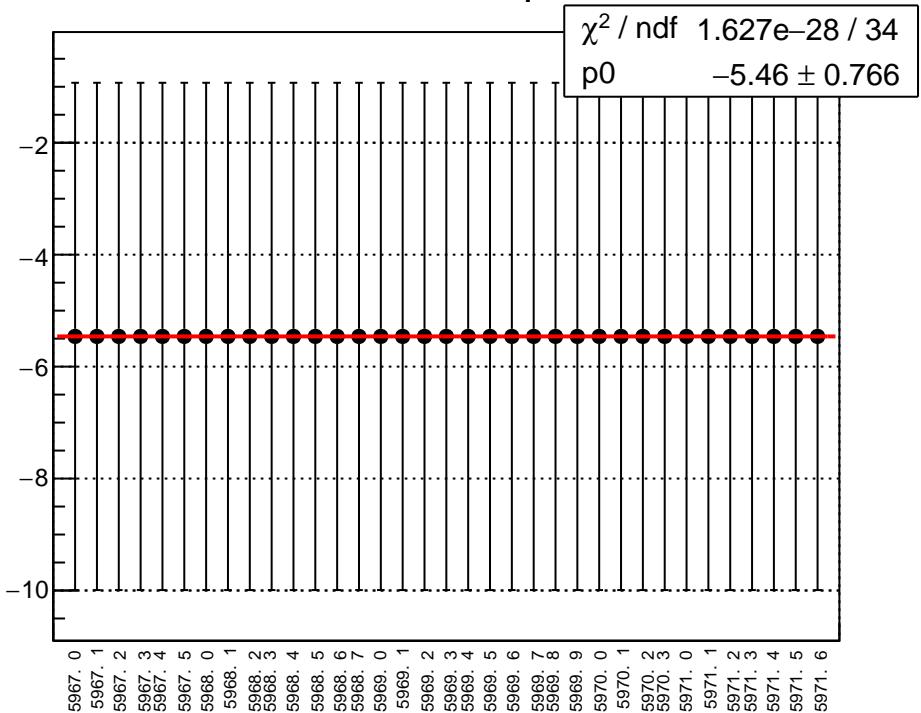
# dit\_atr2\_4aY\_slope vs run



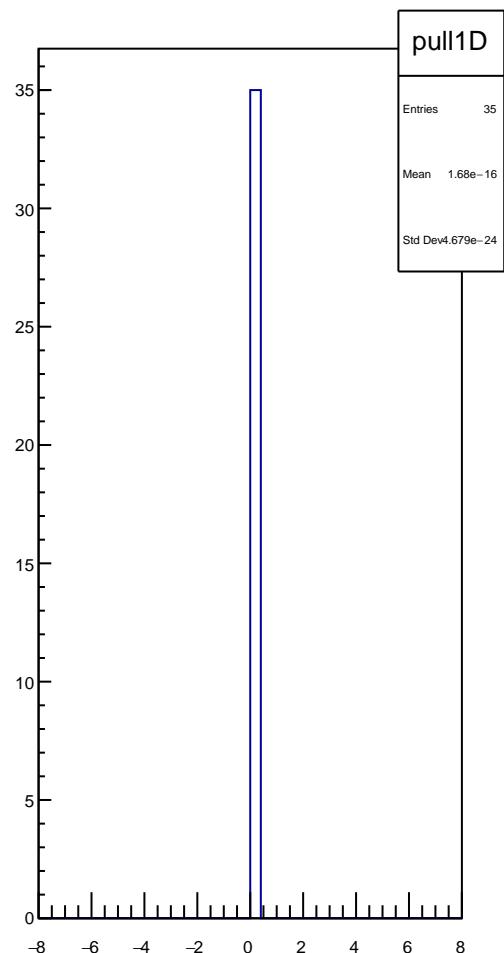
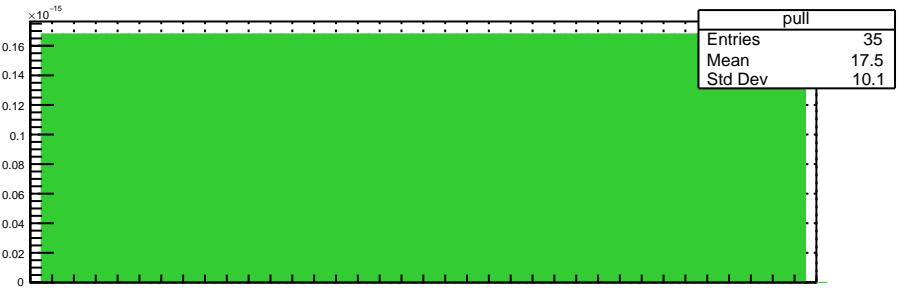
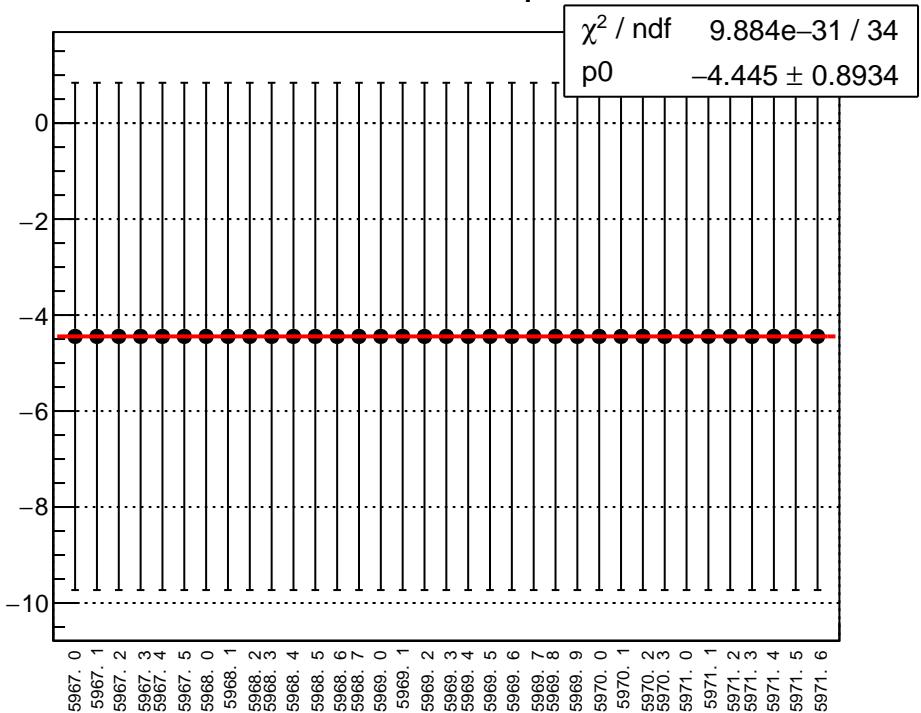
# dit\_atr2\_4eY\_slope vs run



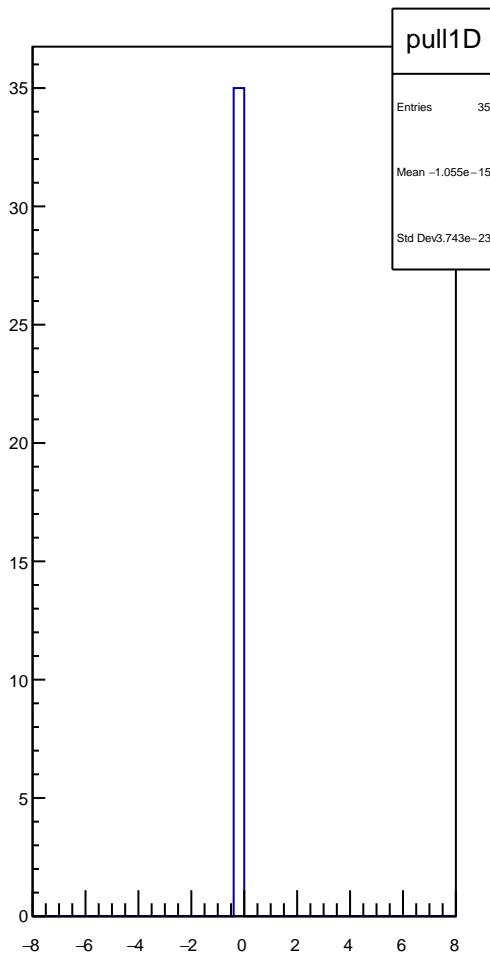
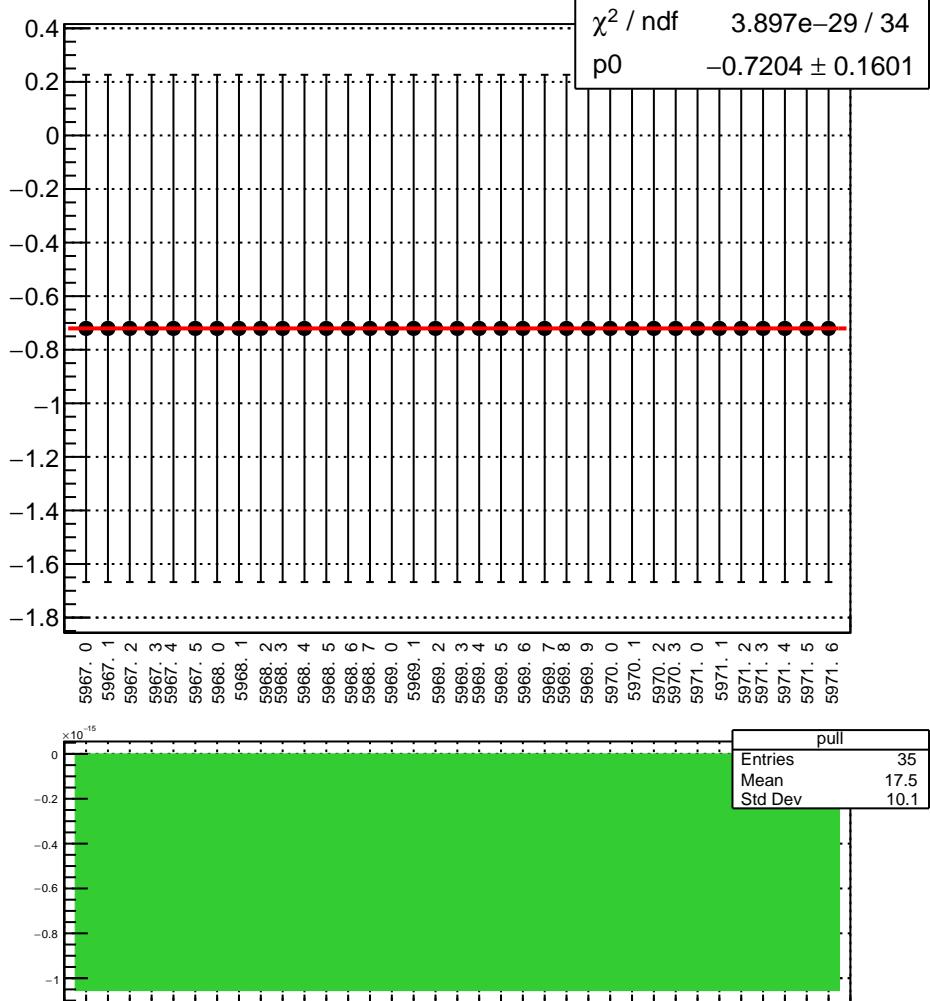
# dit\_sam1\_4aX\_slope vs run



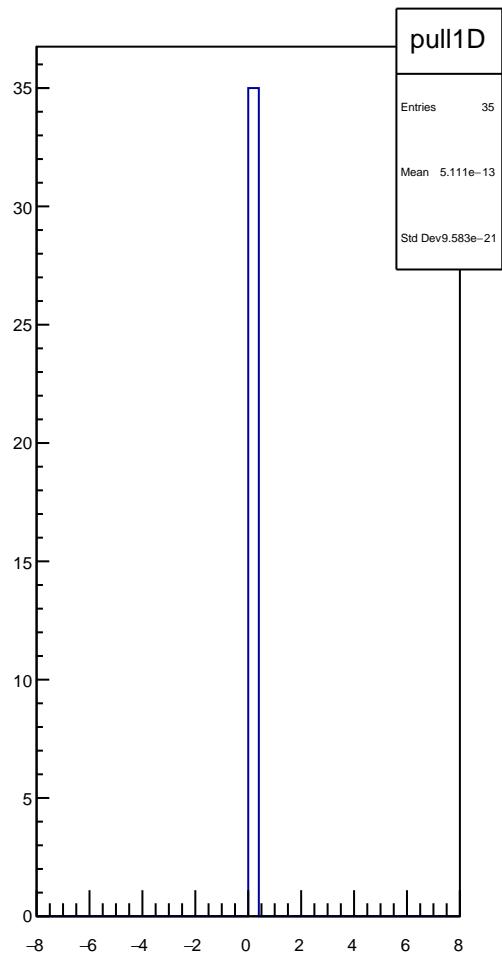
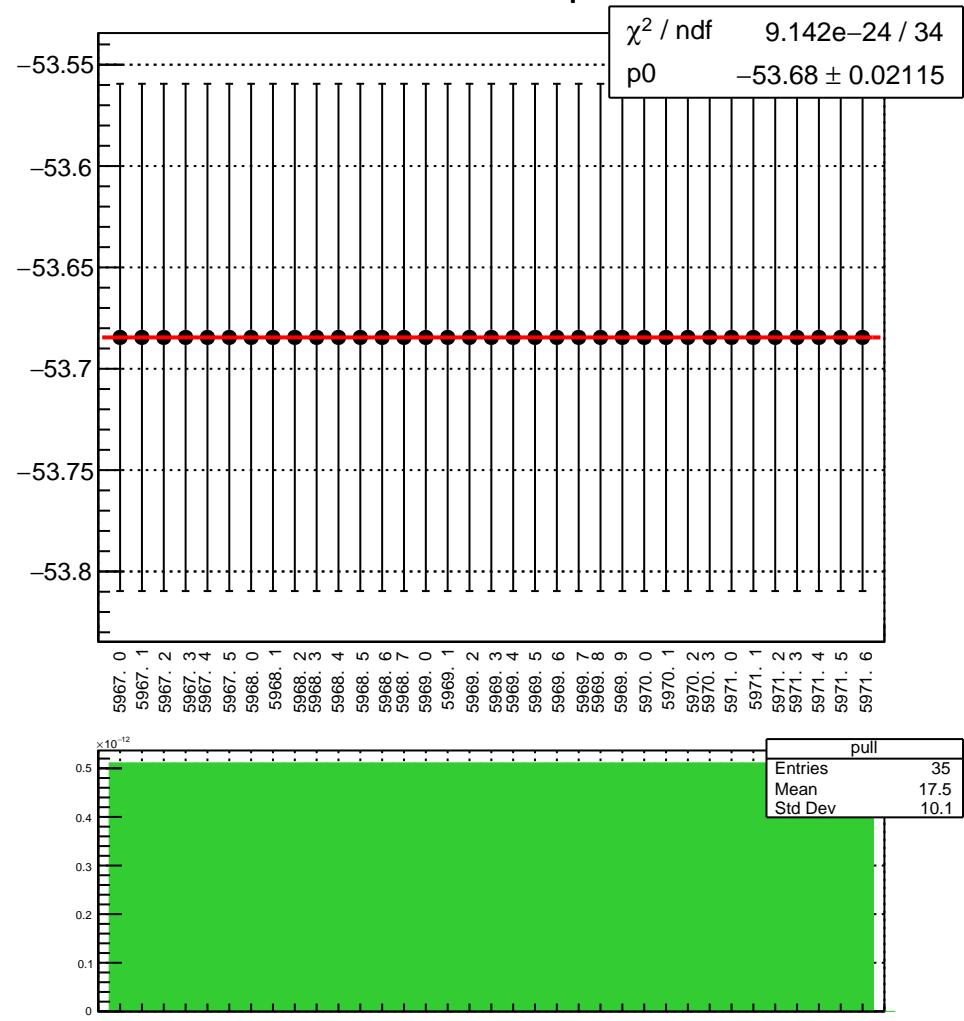
# dit\_sam1\_4eX\_slope vs run



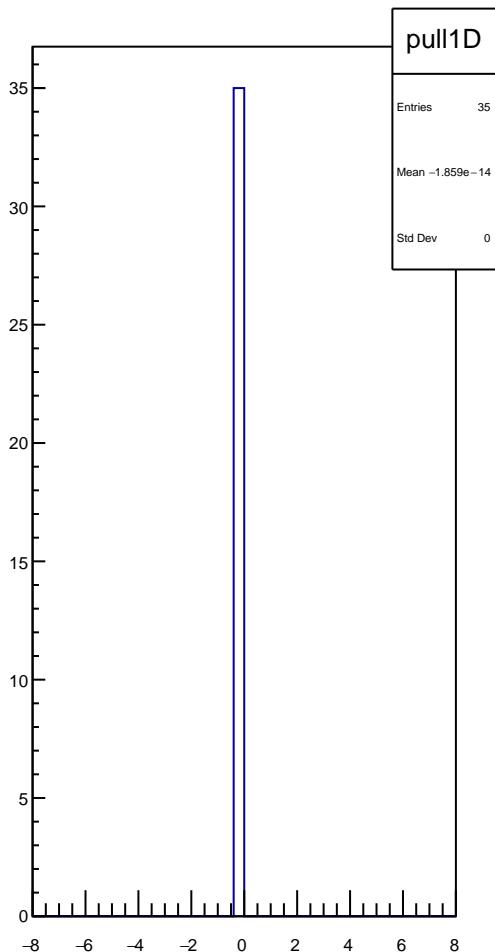
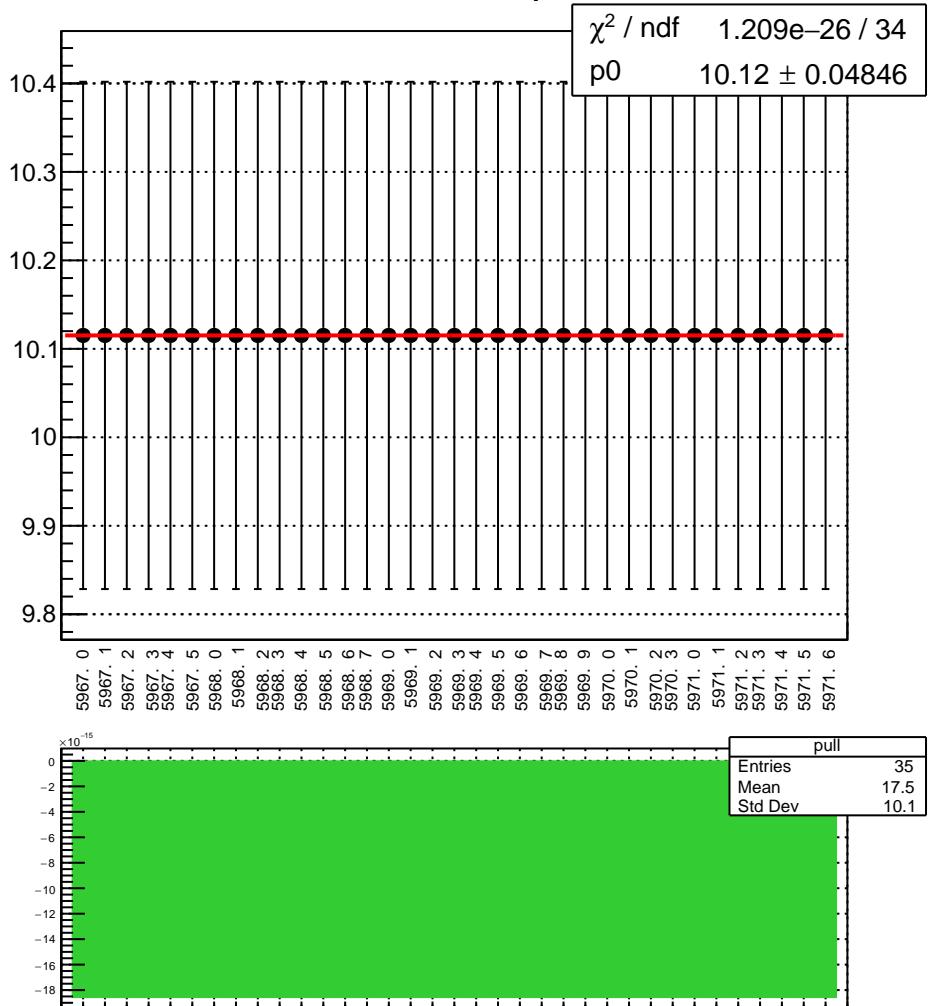
# dit\_sam1\_11X12X\_slope vs run



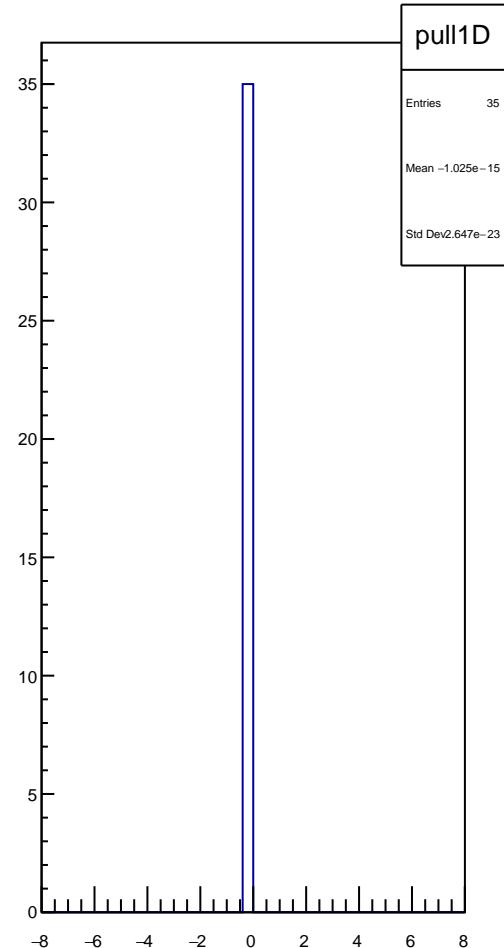
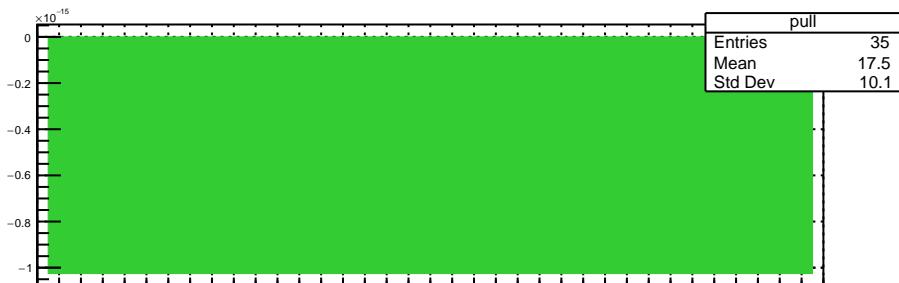
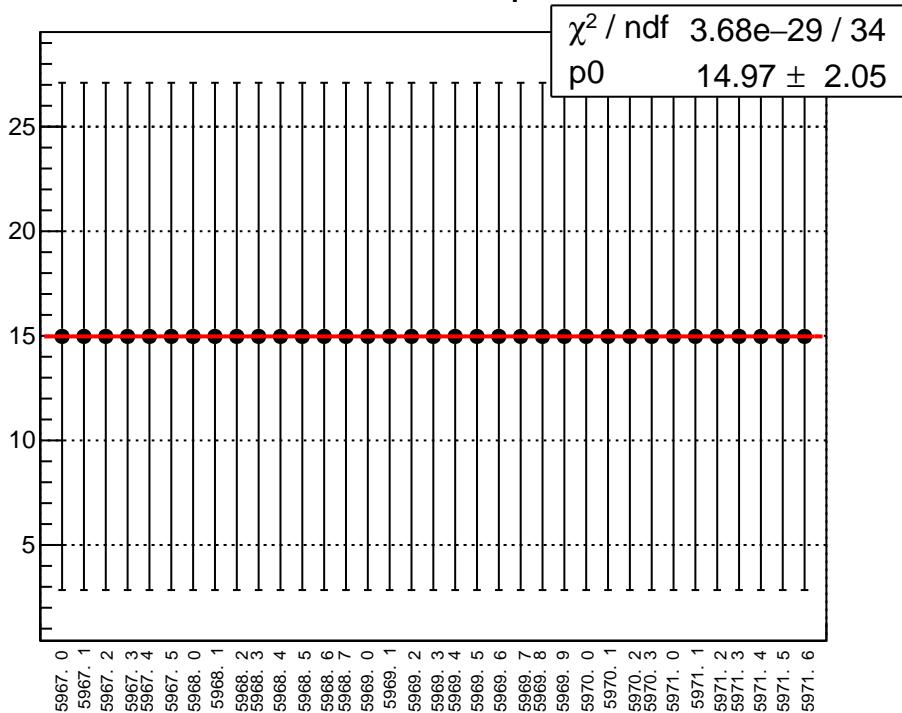
# dit\_sam1\_4aY\_slope vs run



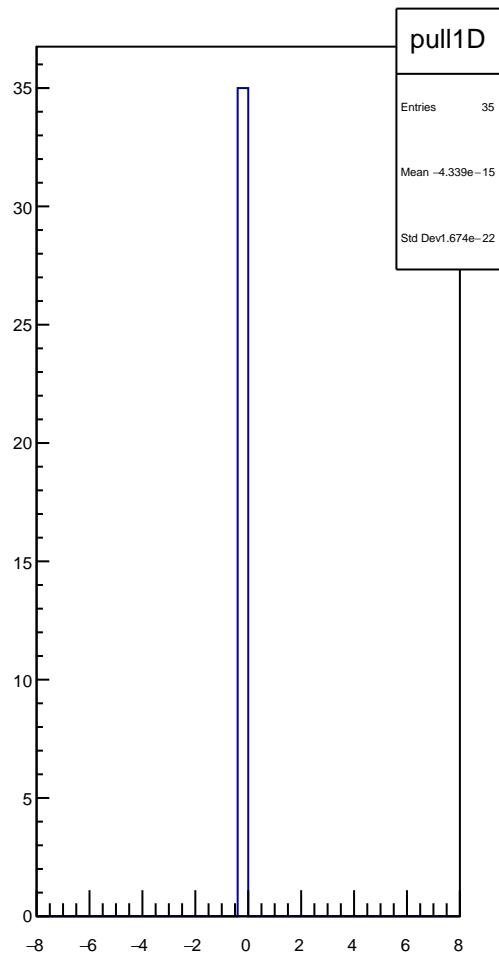
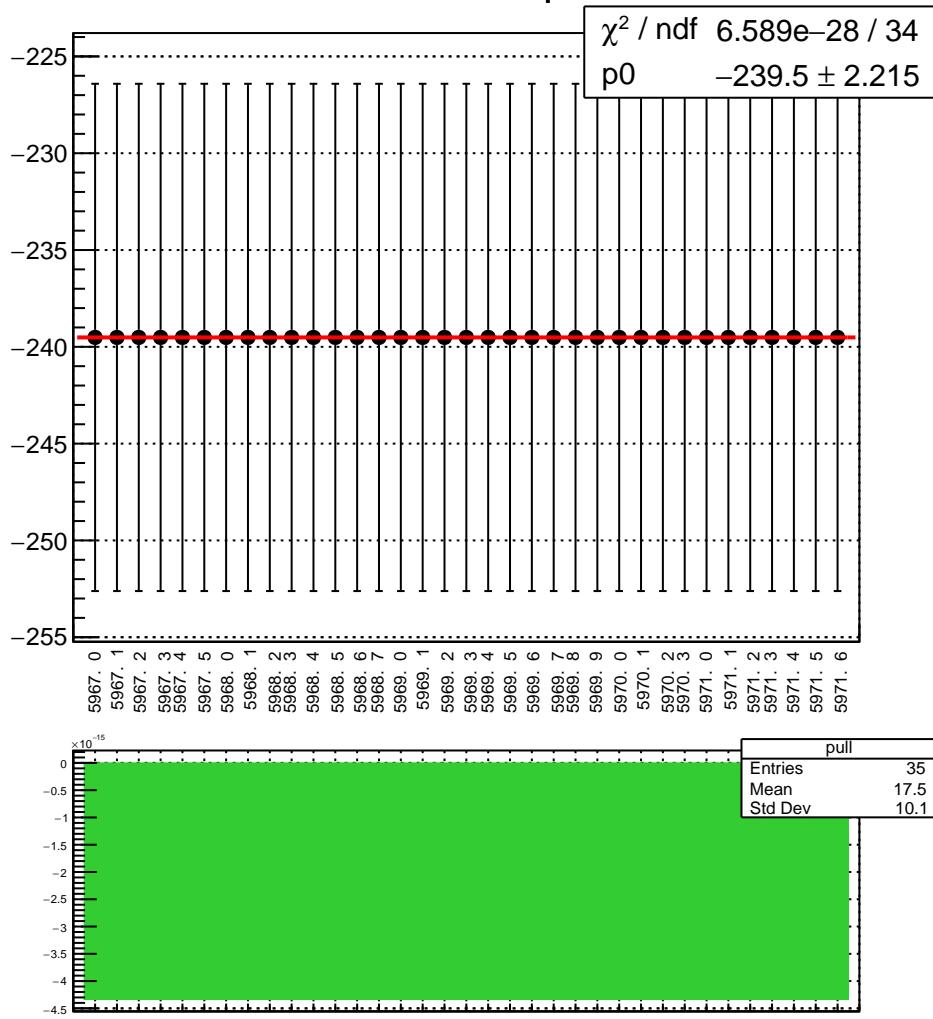
# dit\_sam1\_4eY\_slope vs run



# dit\_sam2\_4aX\_slope vs run

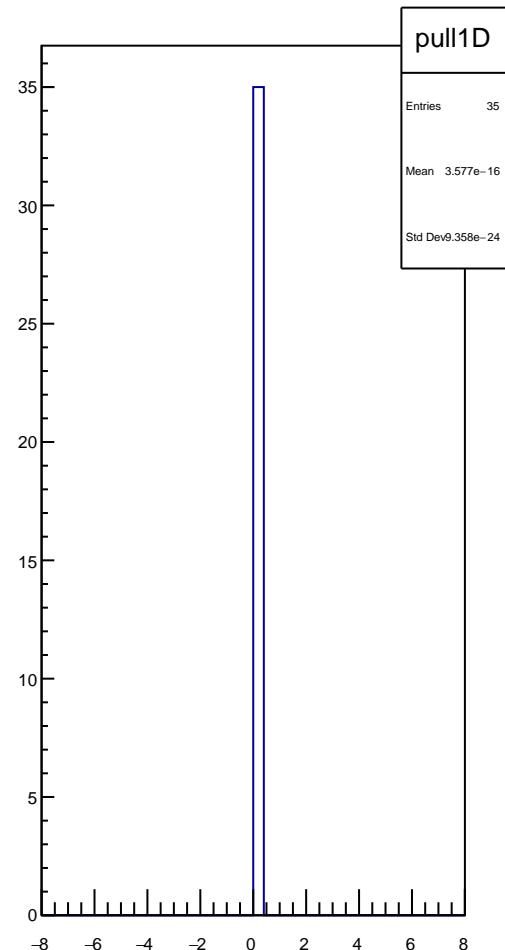
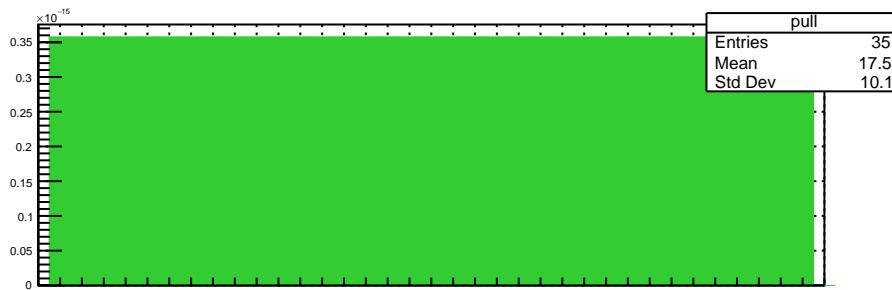
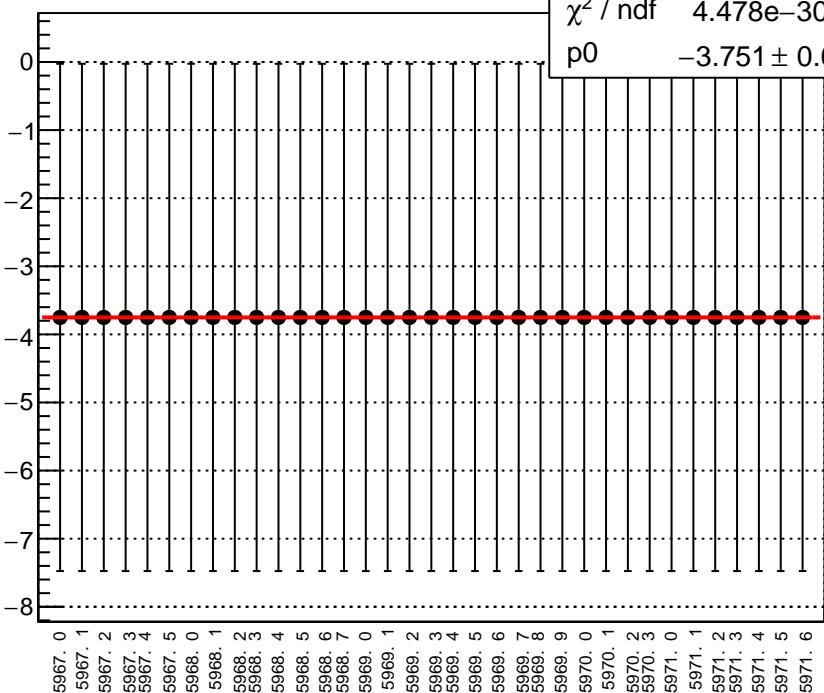


# dit\_sam2\_4eX\_slope vs run



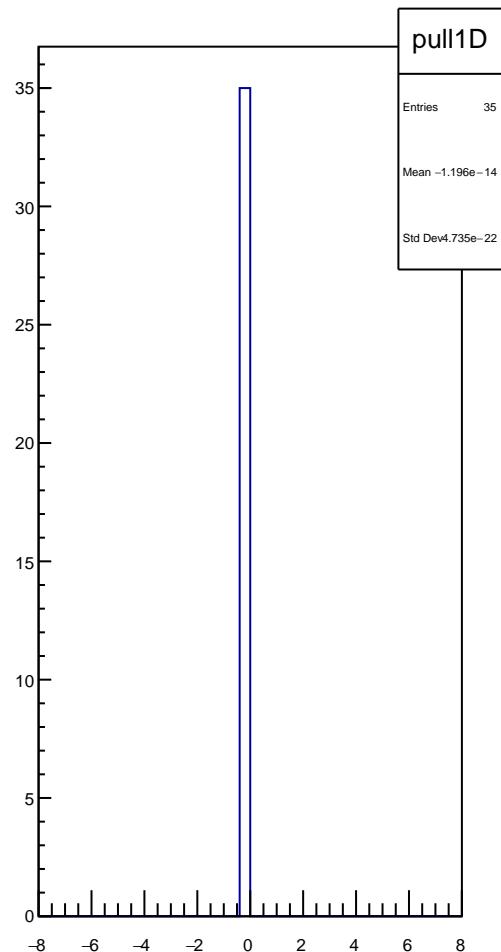
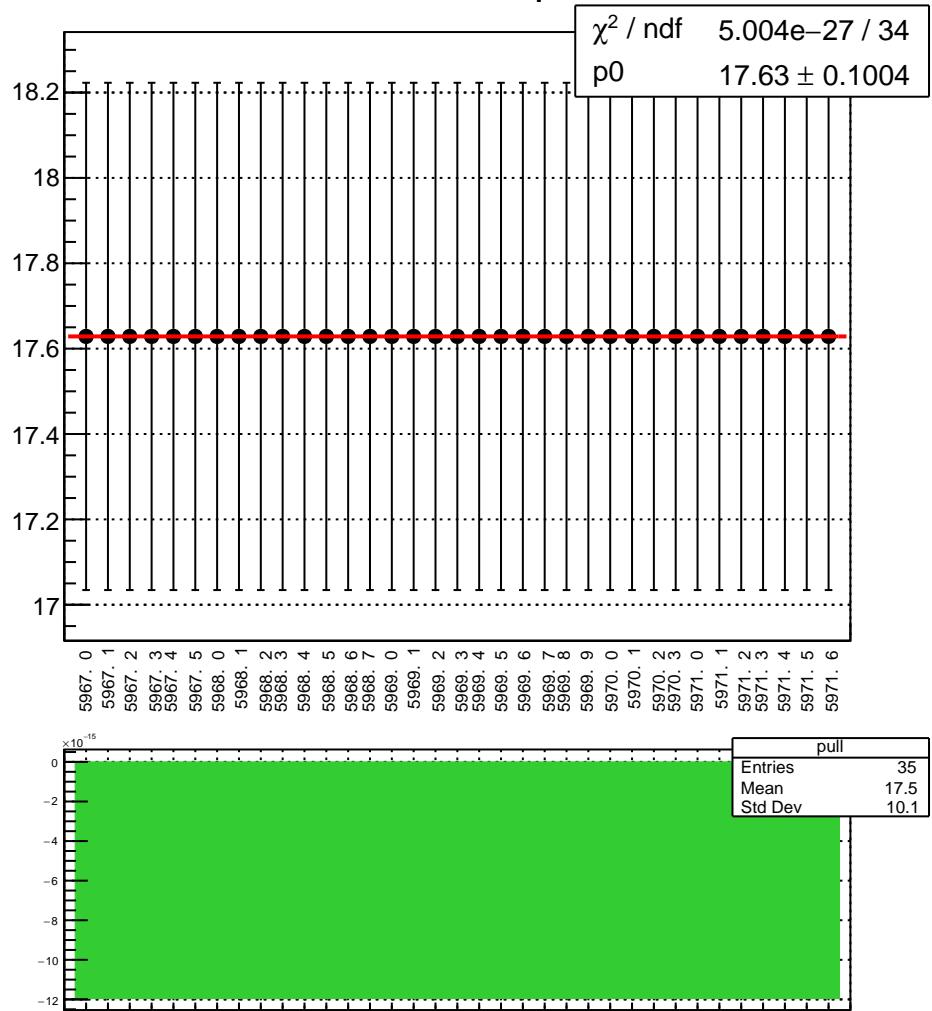
# dit\_sam2\_11X12X\_slope vs run

$\chi^2 / \text{ndf}$  4.478e-30 / 34  
p0  $-3.751 \pm 0.6296$

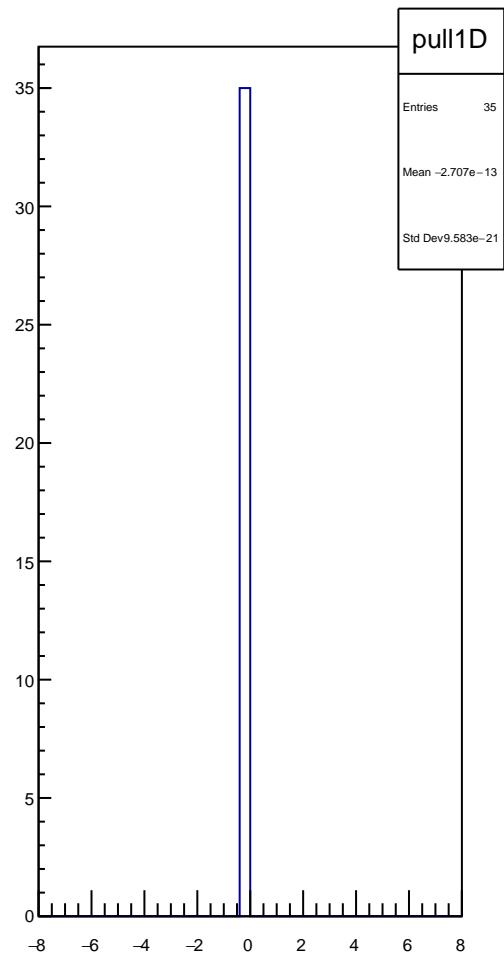
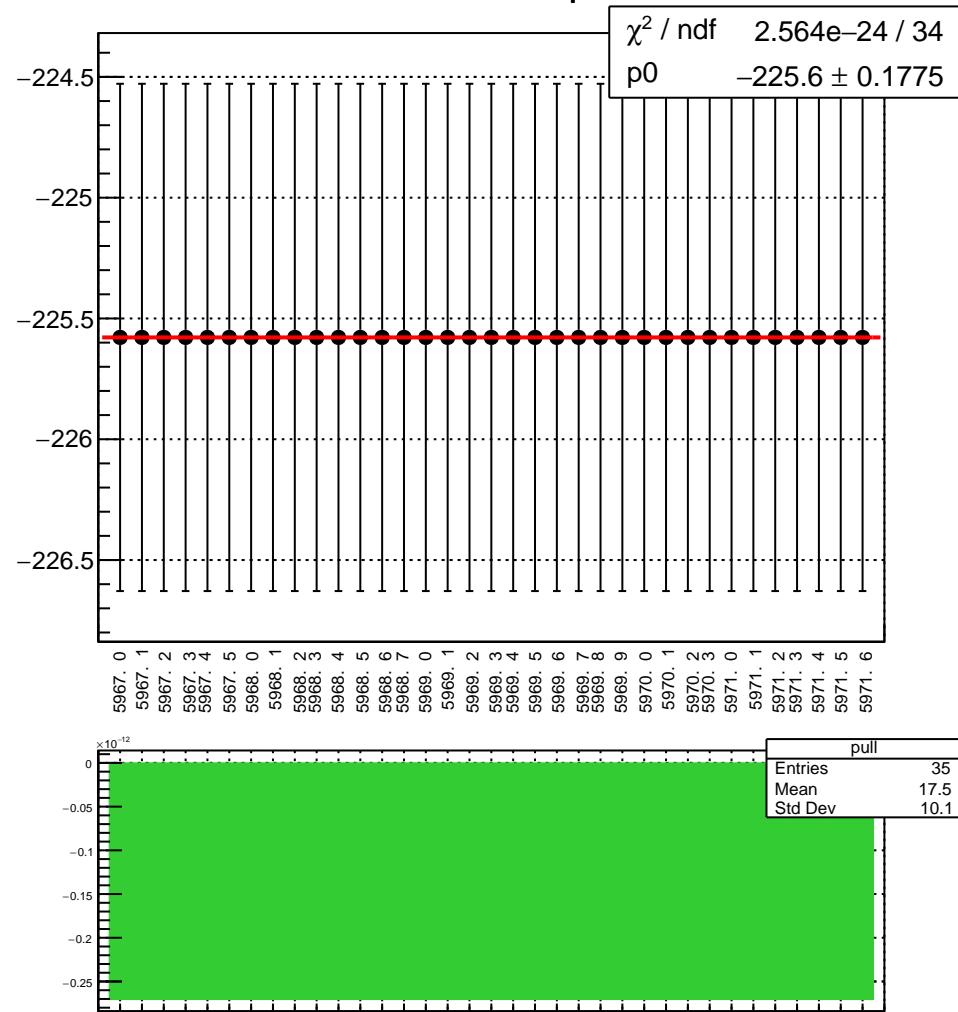


pull1D

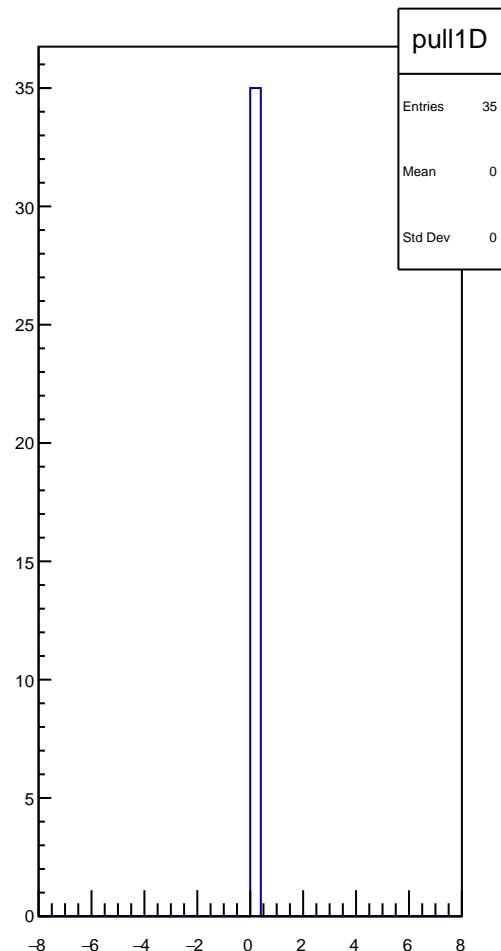
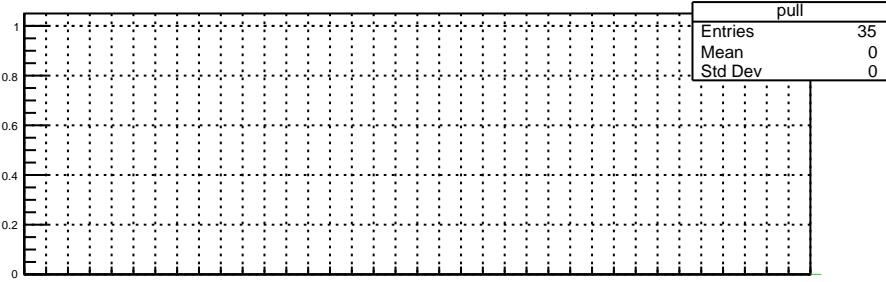
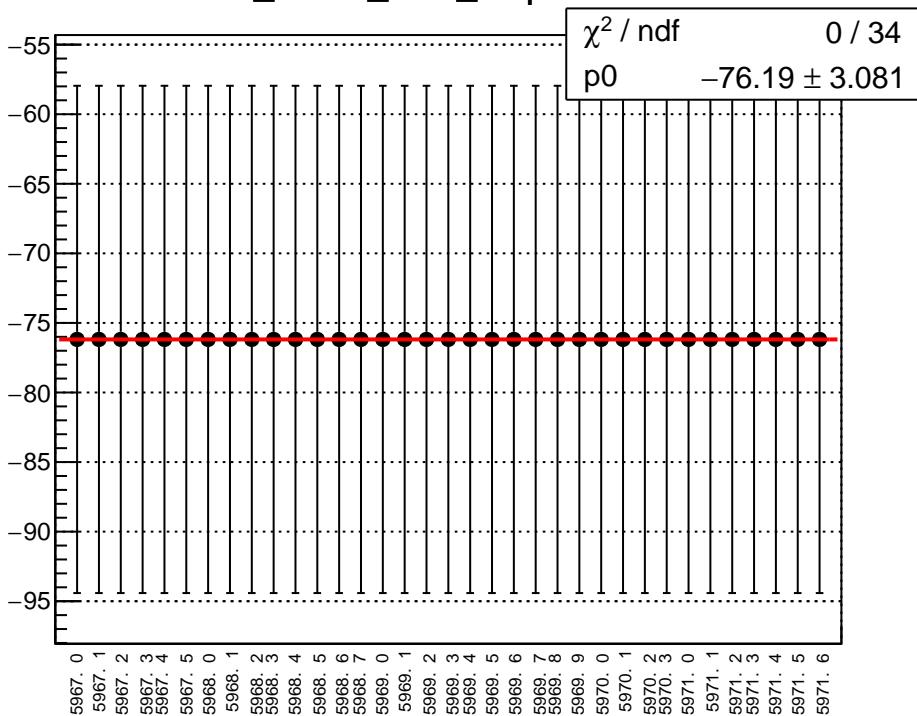
# dit\_sam2\_4aY\_slope vs run



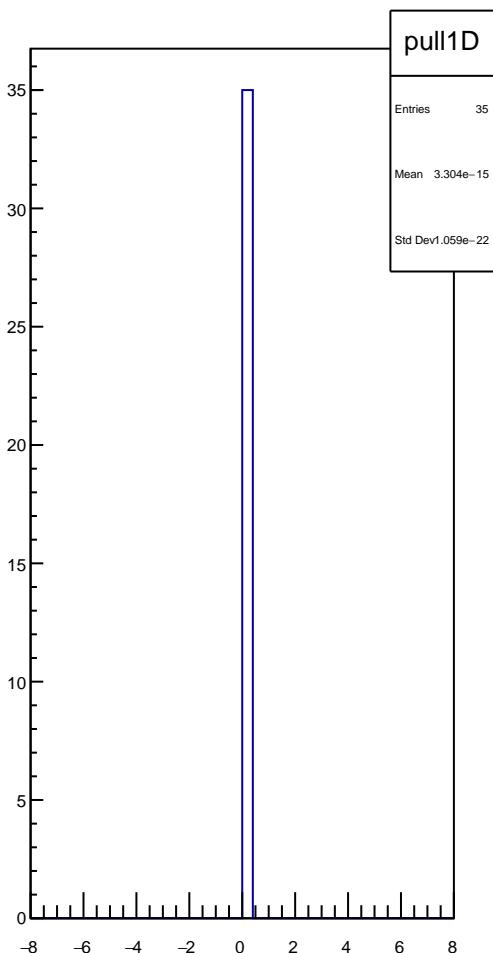
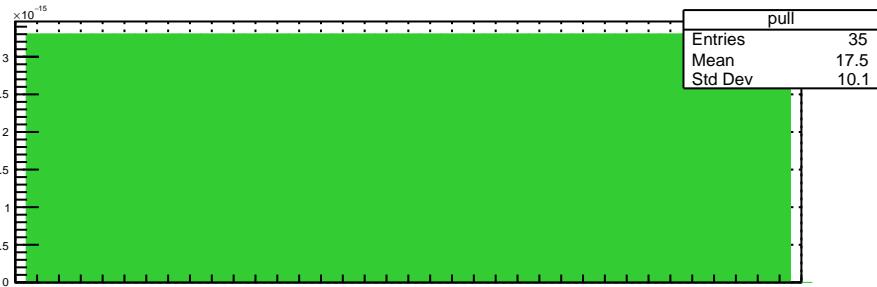
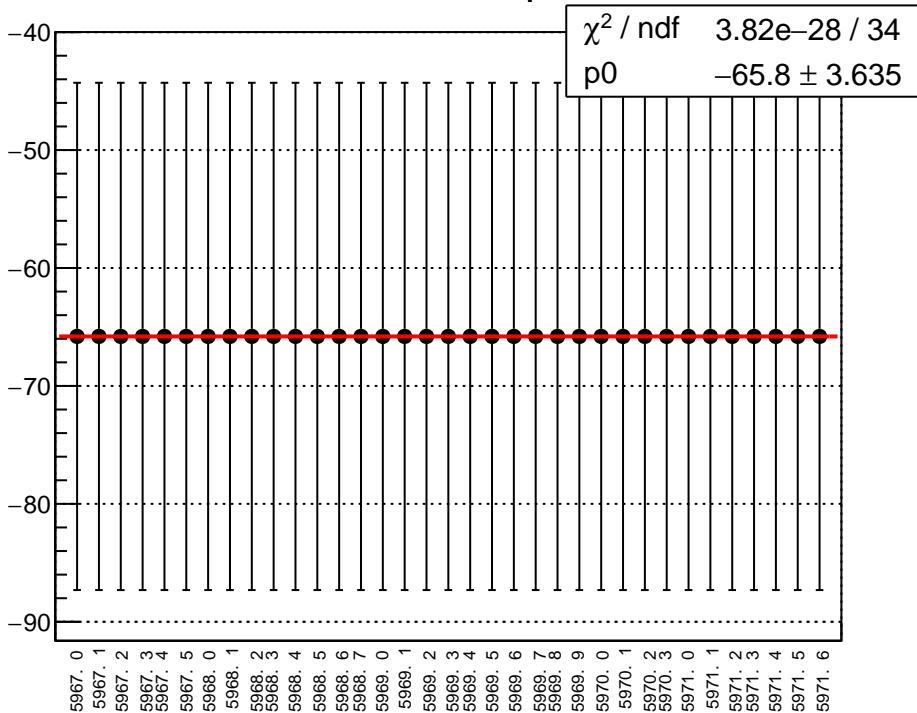
# dit\_sam2\_4eY\_slope vs run



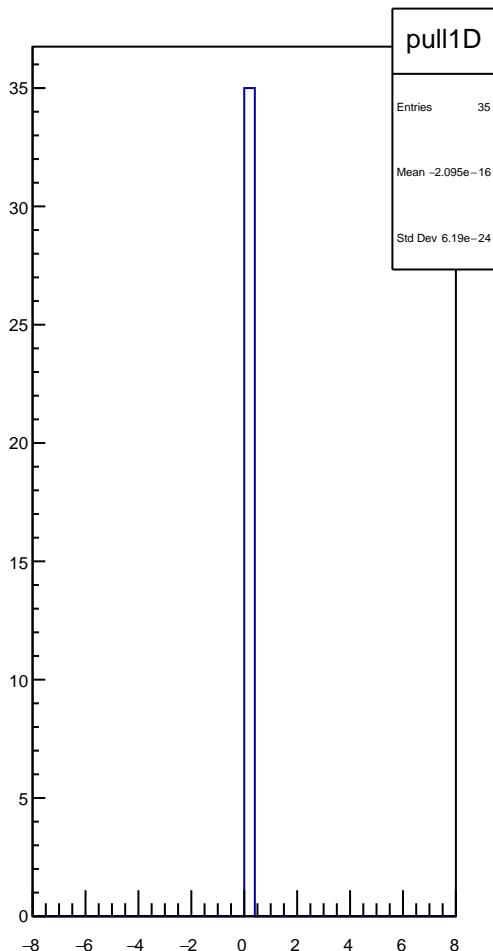
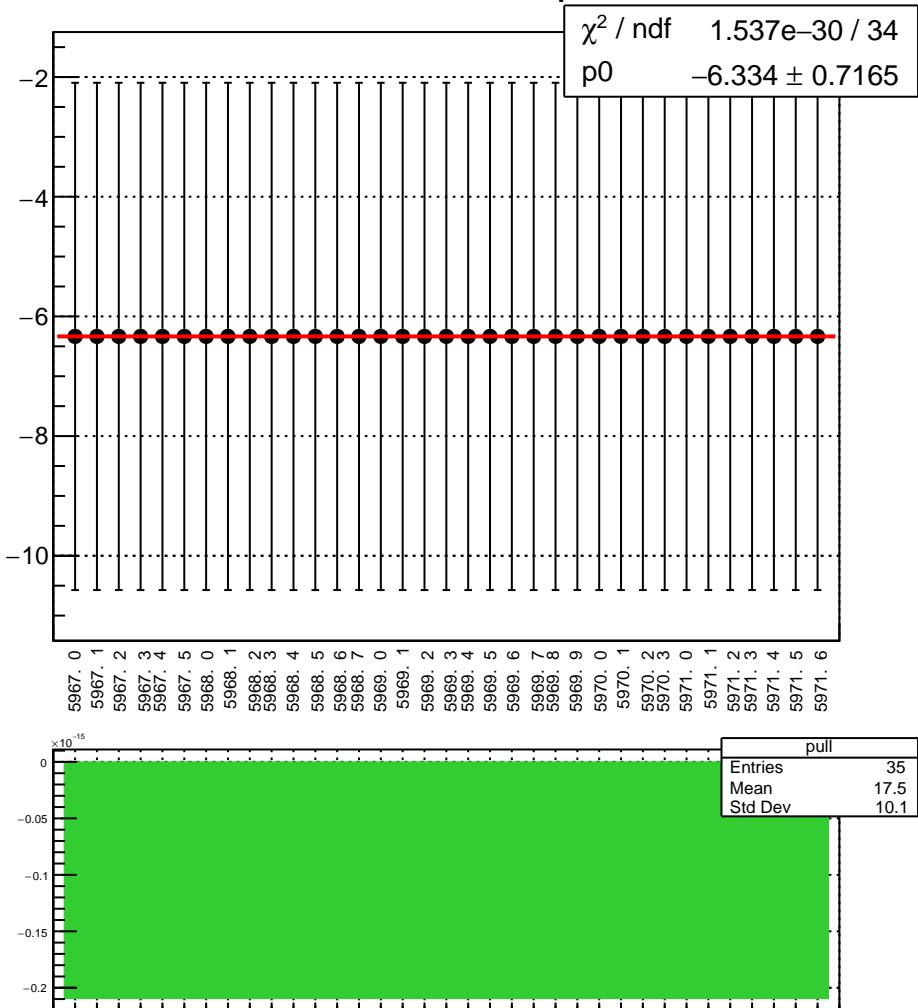
# dit\_sam3\_4aX\_slope vs run



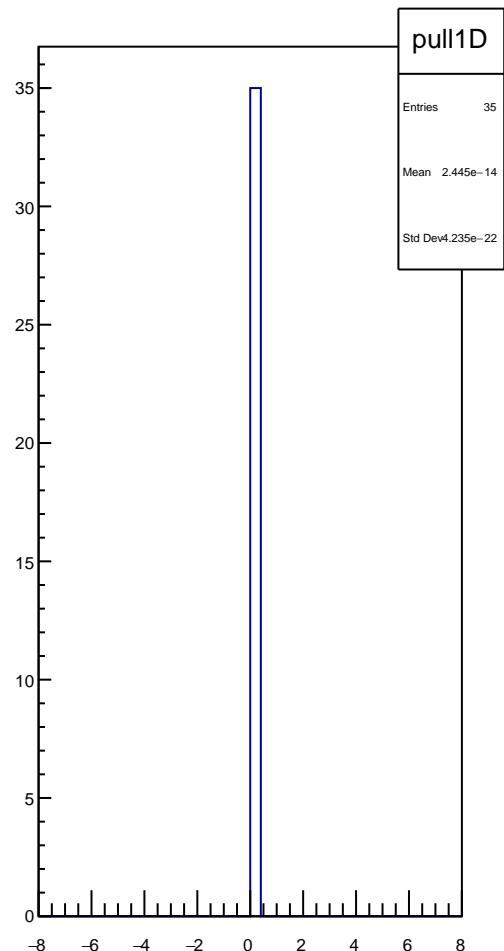
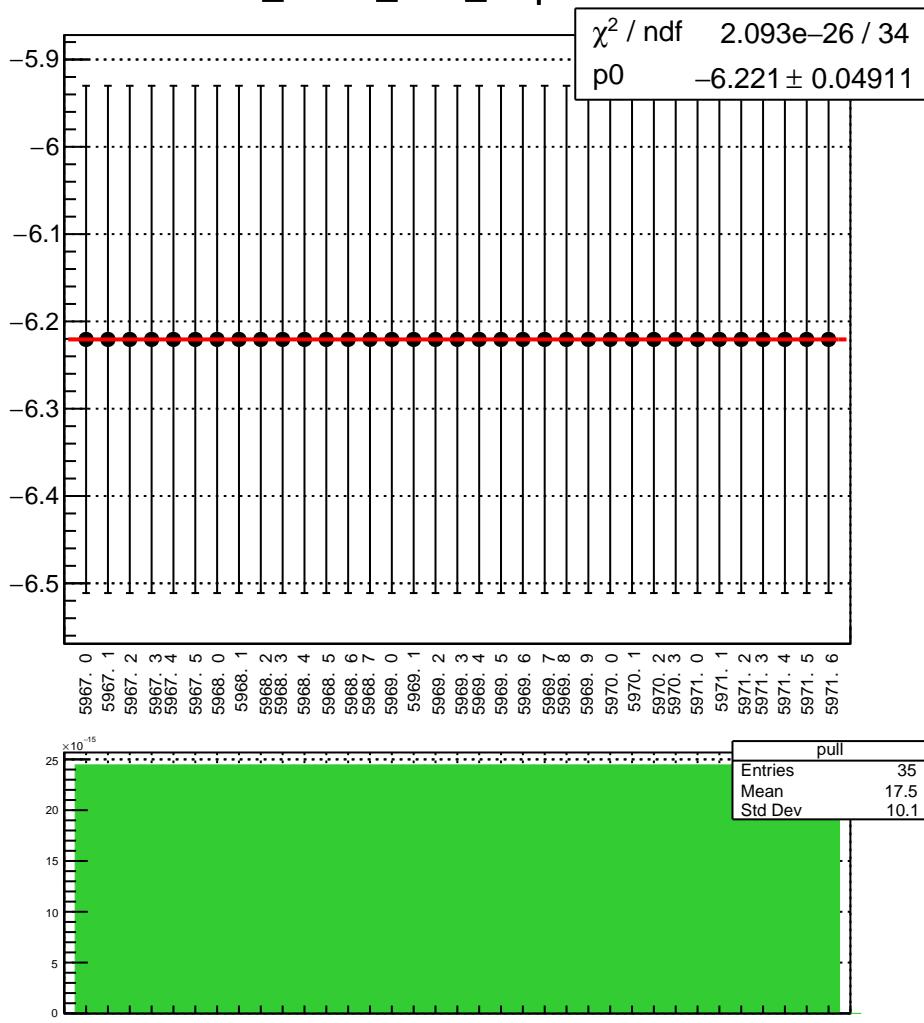
# dit\_sam3\_4eX\_slope vs run



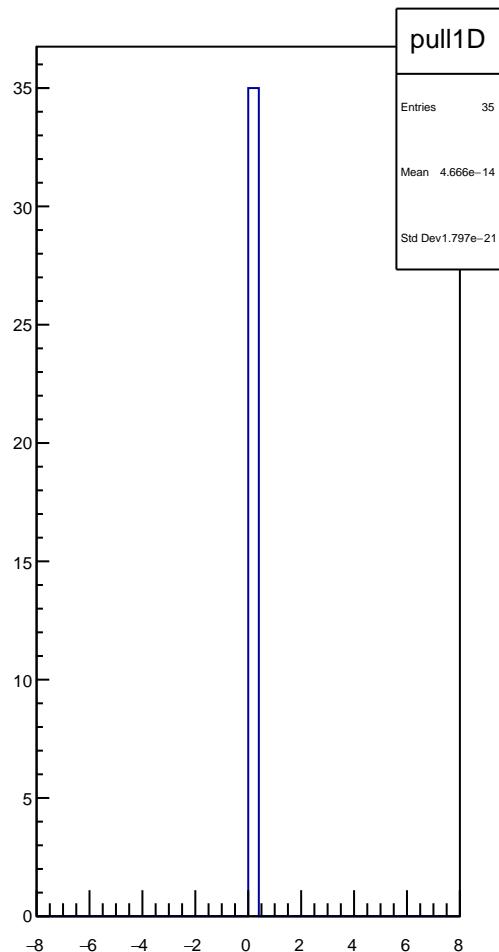
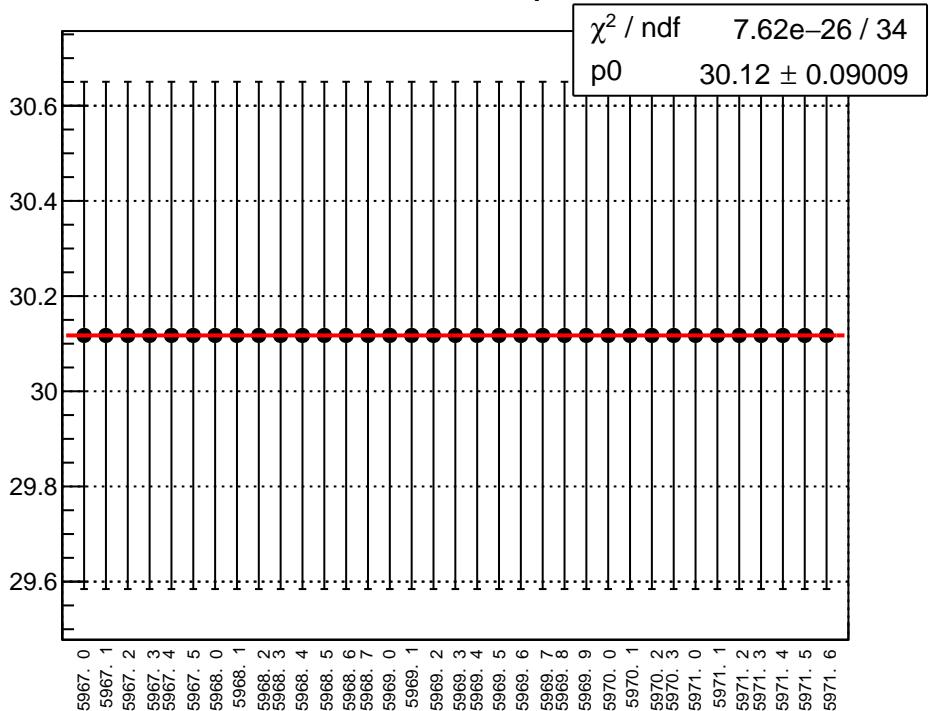
# dit\_sam3\_11X12X\_slope vs run



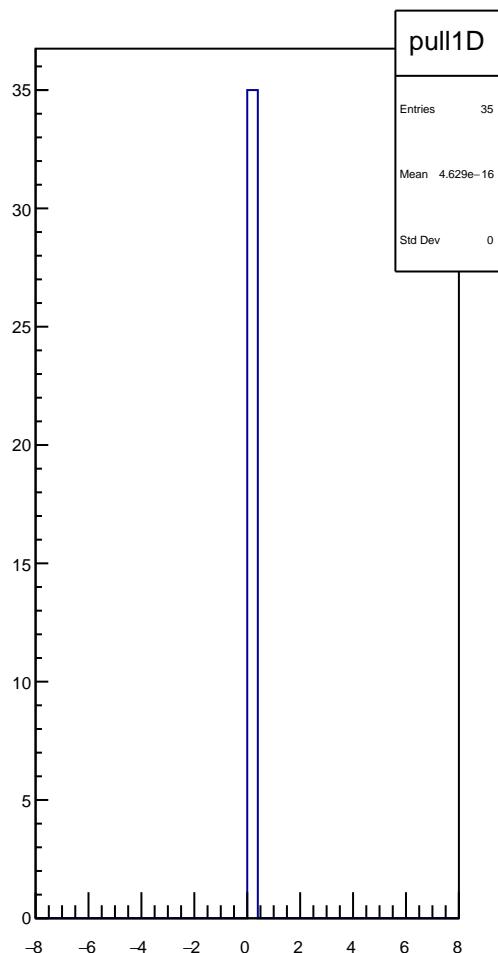
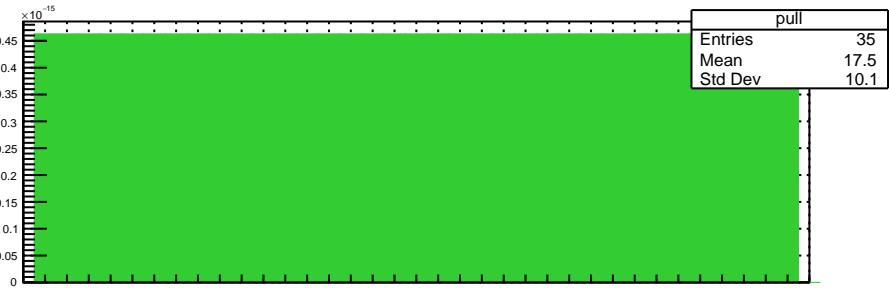
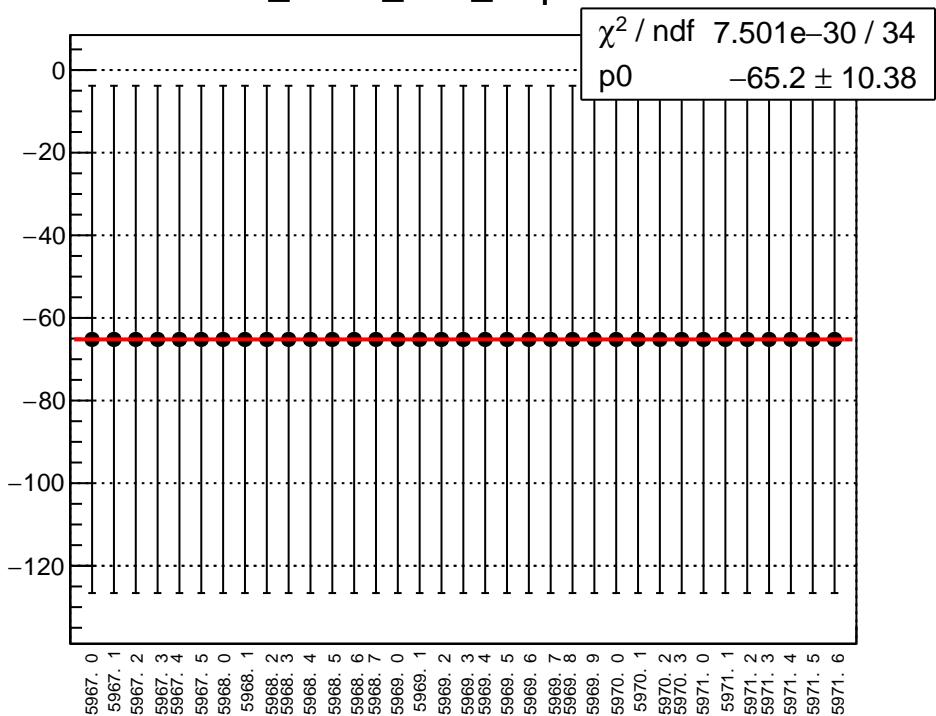
# dit\_sam3\_4aY\_slope vs run



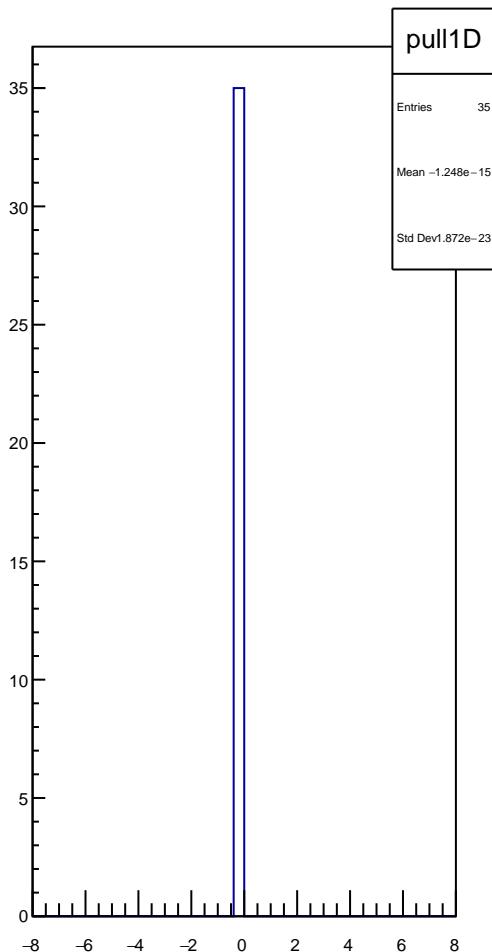
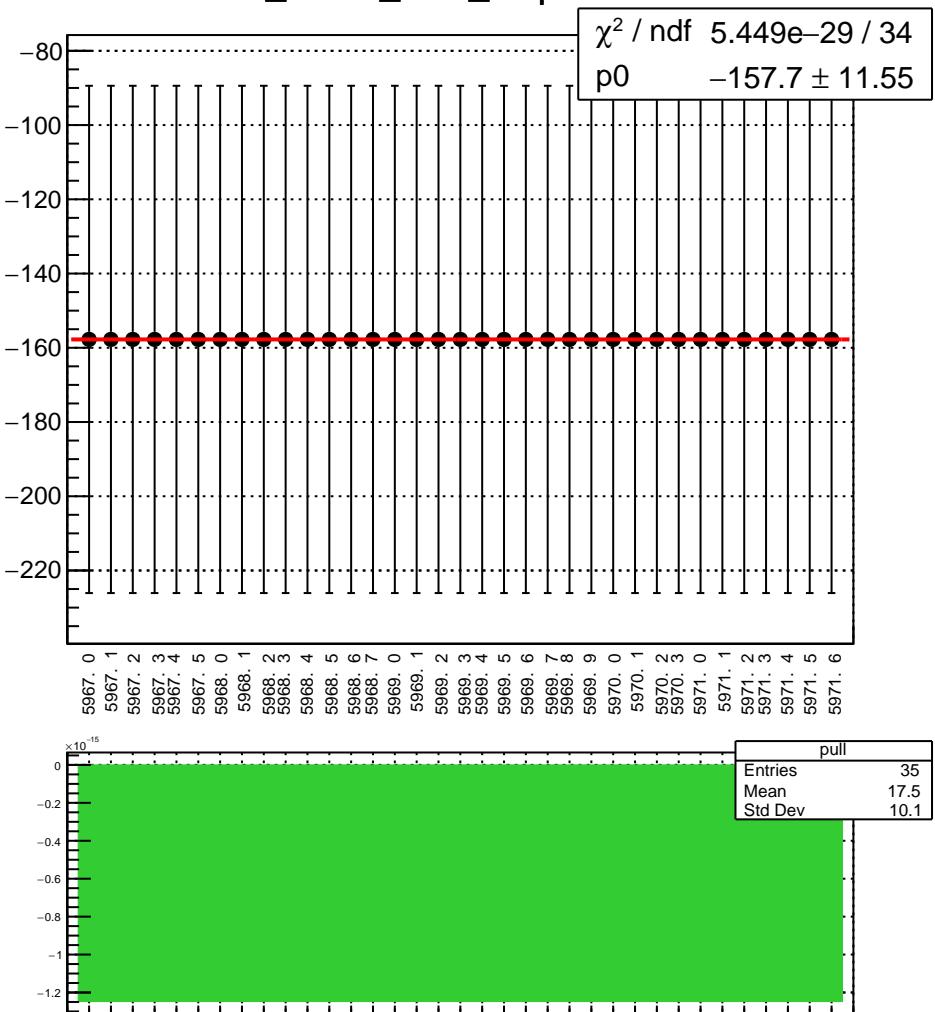
# dit\_sam3\_4eY\_slope vs run



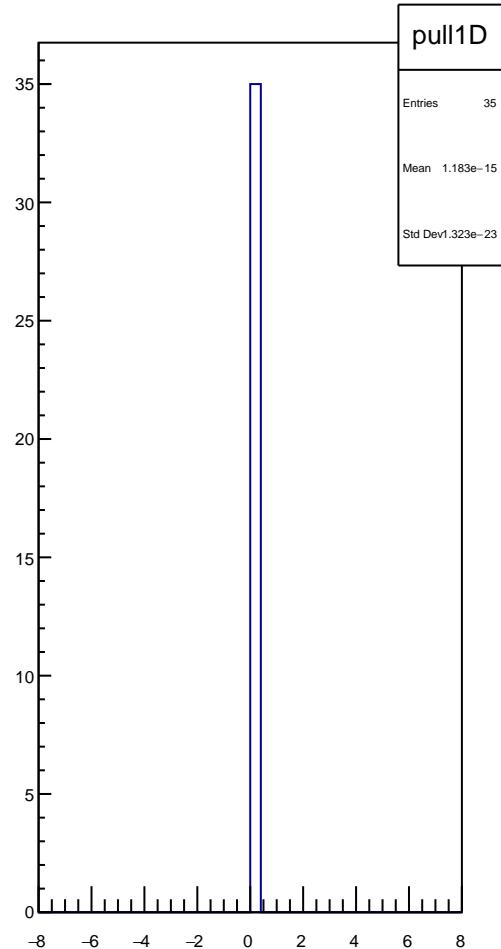
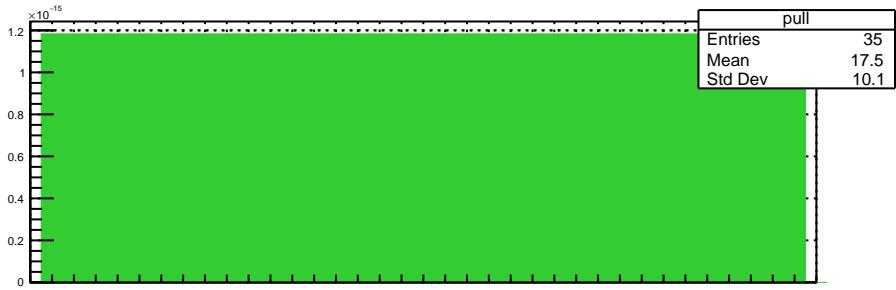
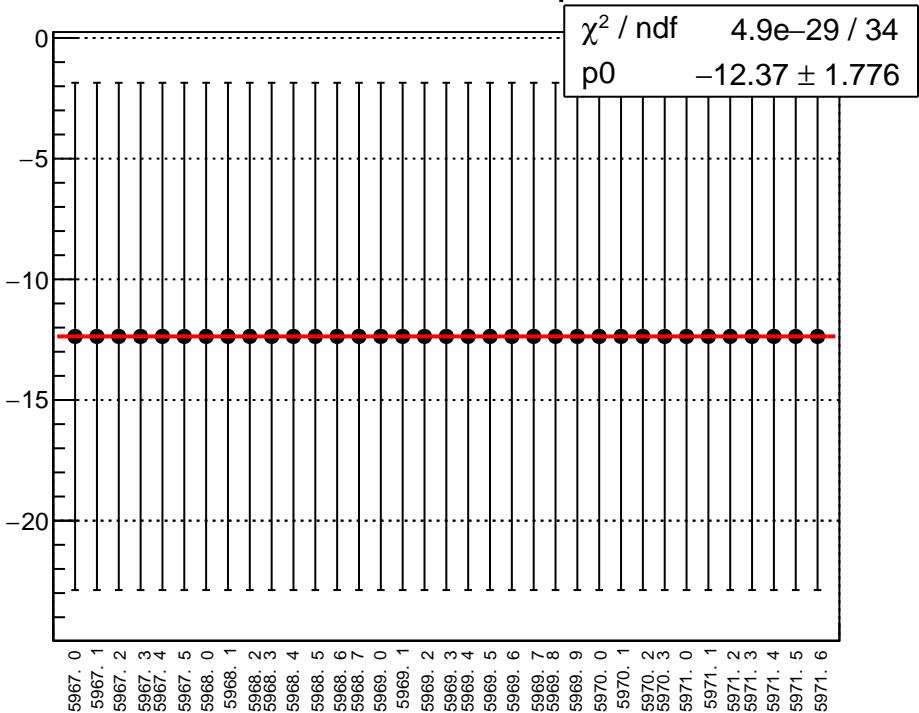
# dit\_sam4\_4aX\_slope vs run



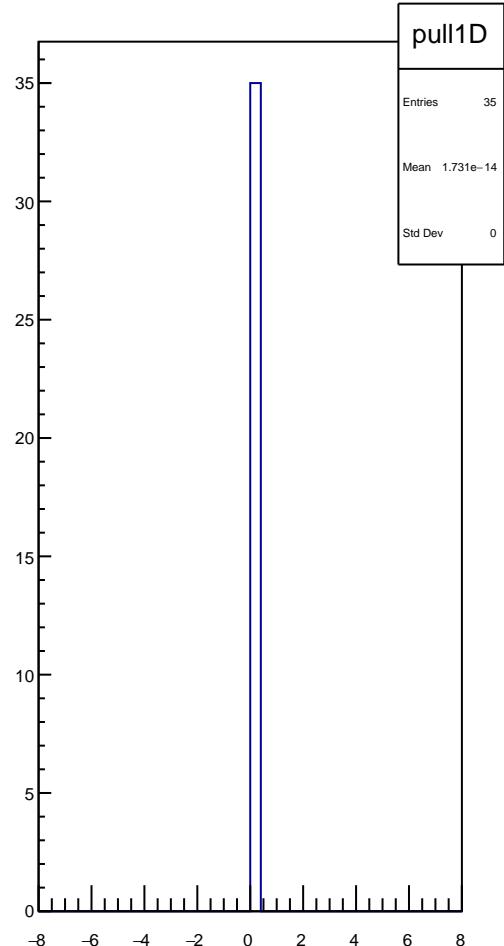
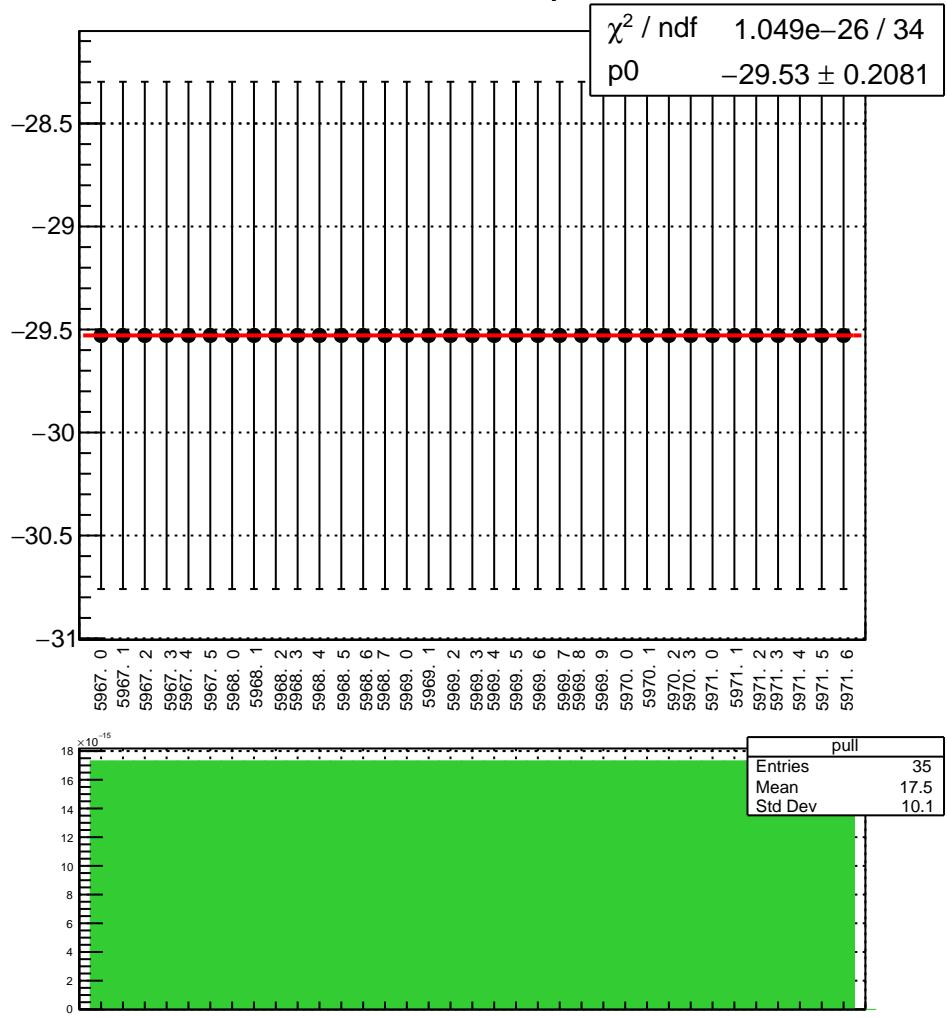
# dit\_sam4\_4eX\_slope vs run



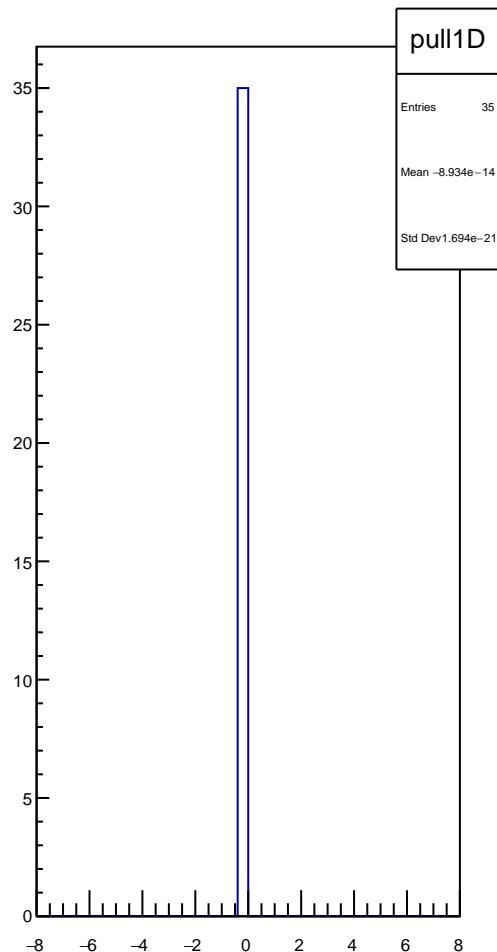
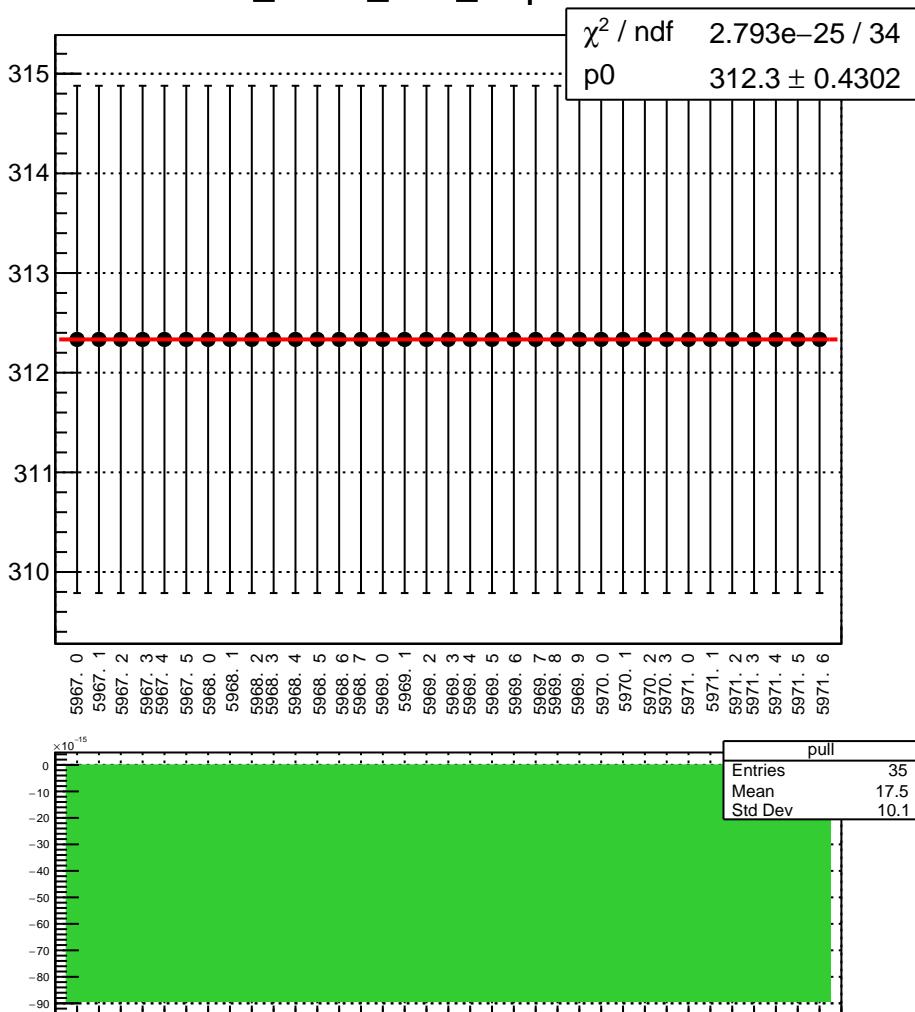
# dit\_sam4\_11X12X\_slope vs run



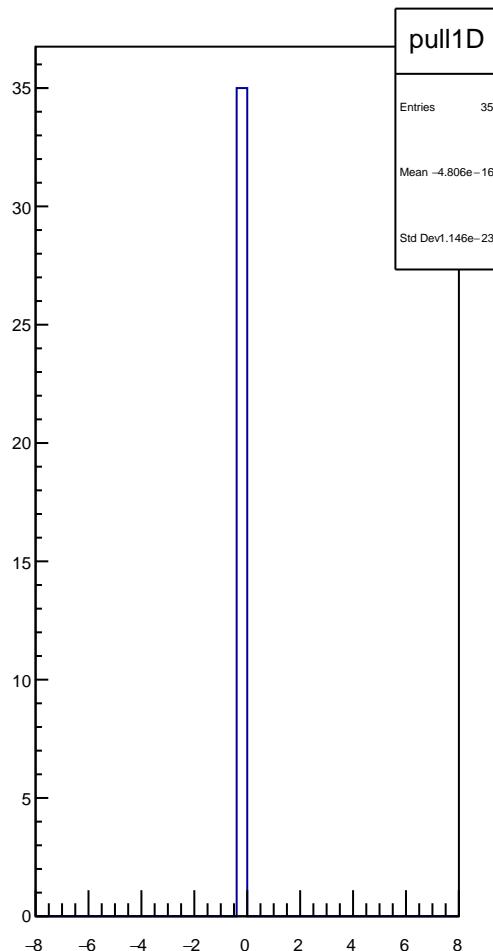
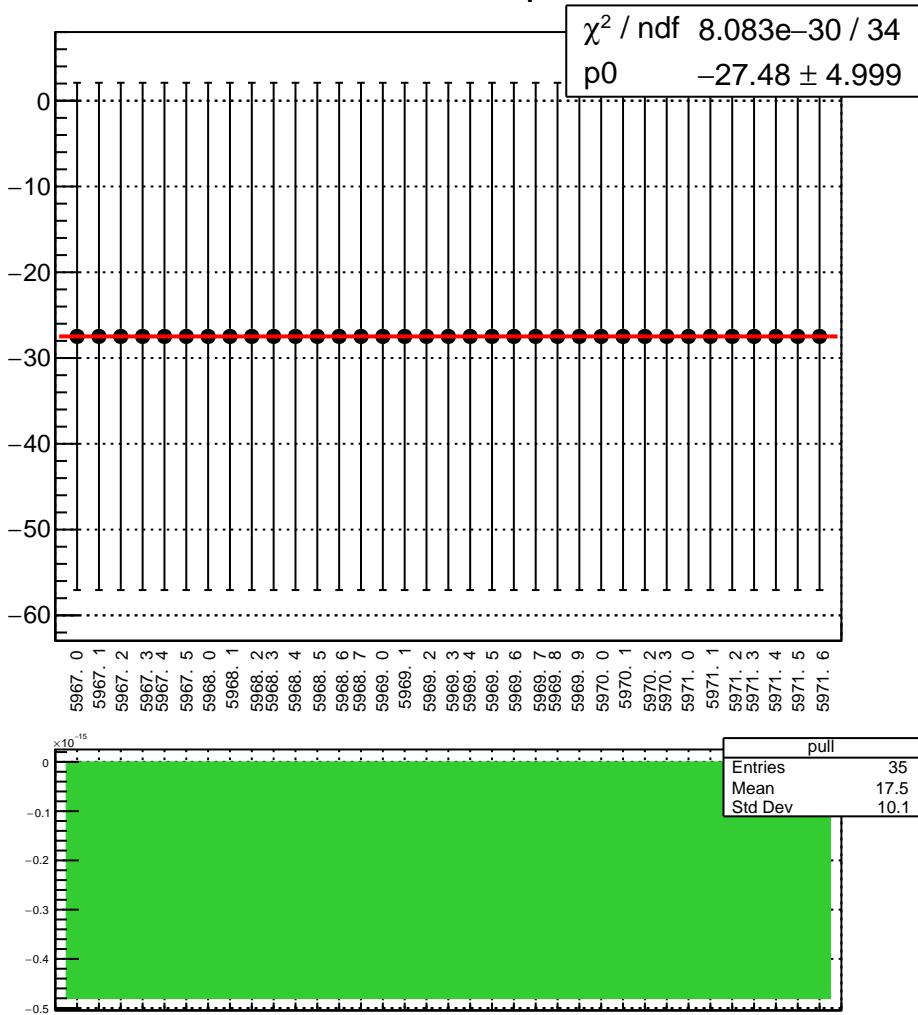
# dit\_sam4\_4aY\_slope vs run



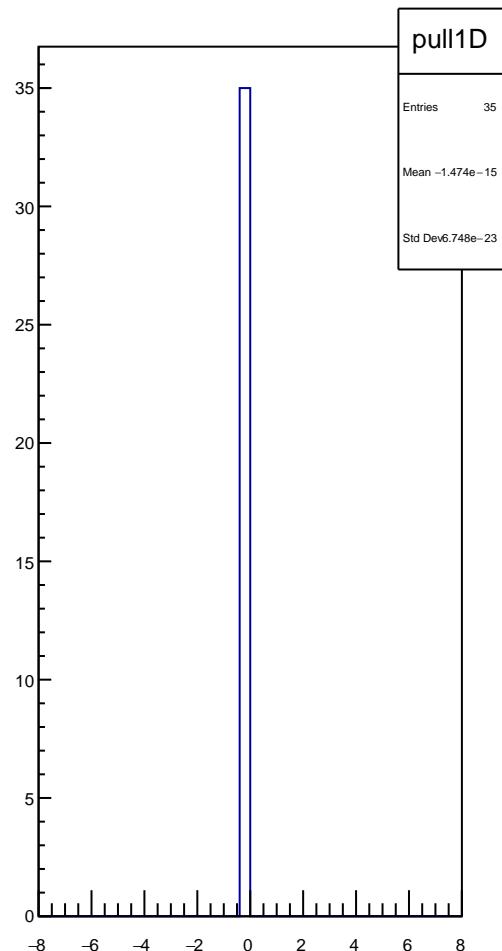
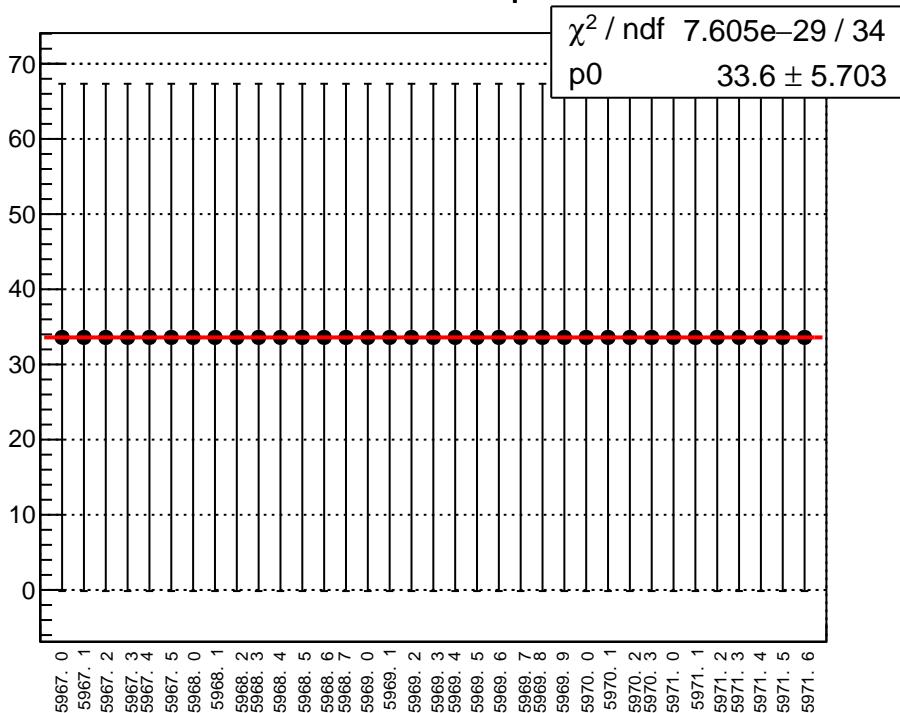
# dit\_sam4\_4eY\_slope vs run



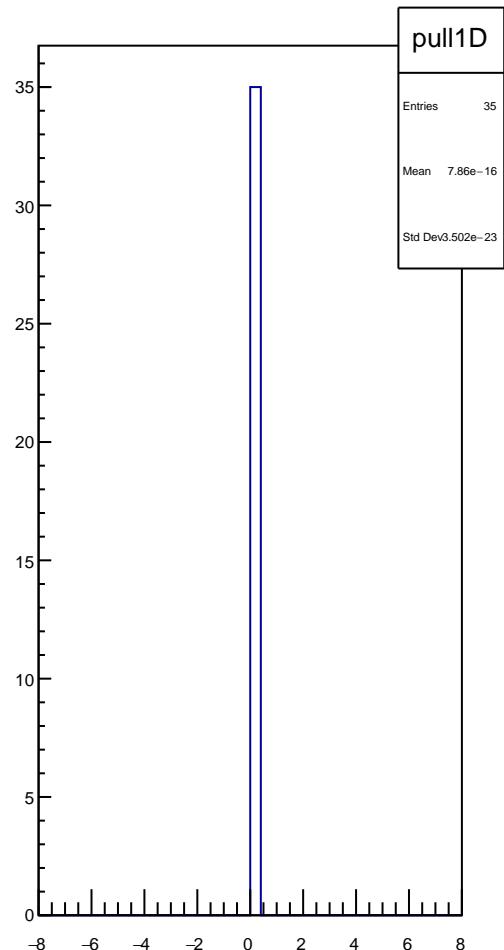
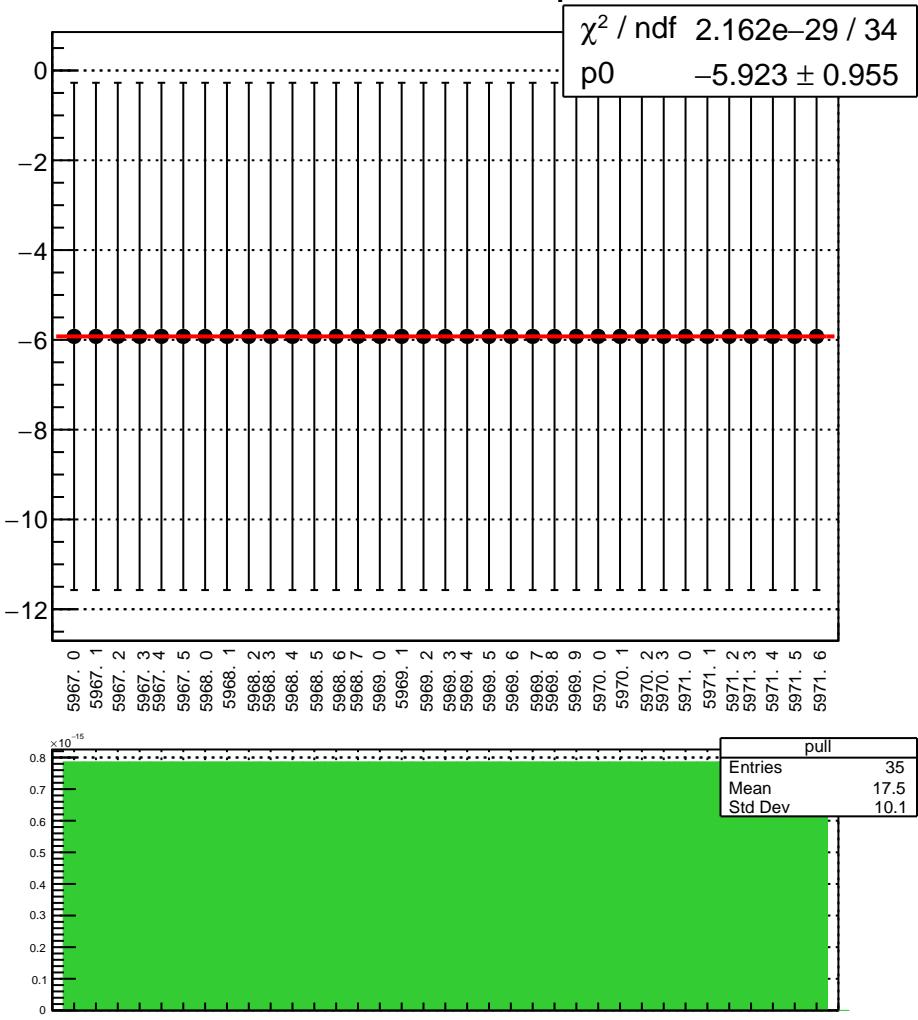
# dit\_sam5\_4aX\_slope vs run



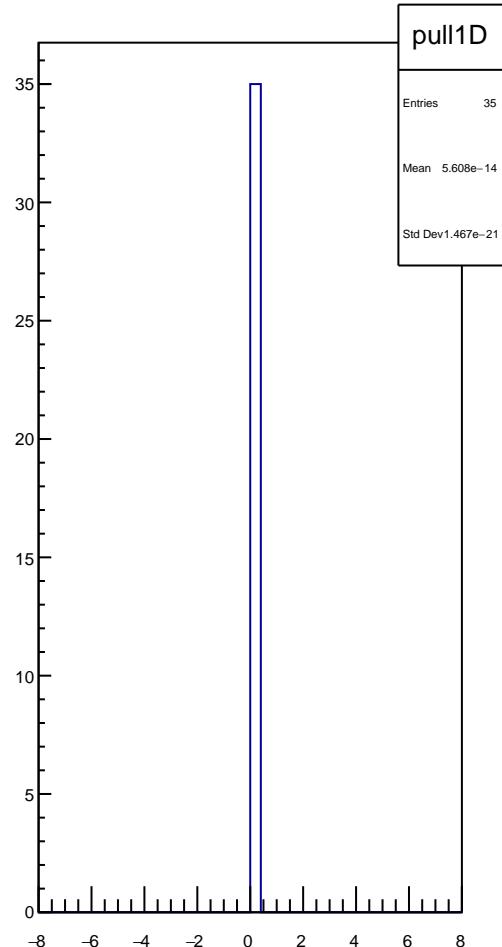
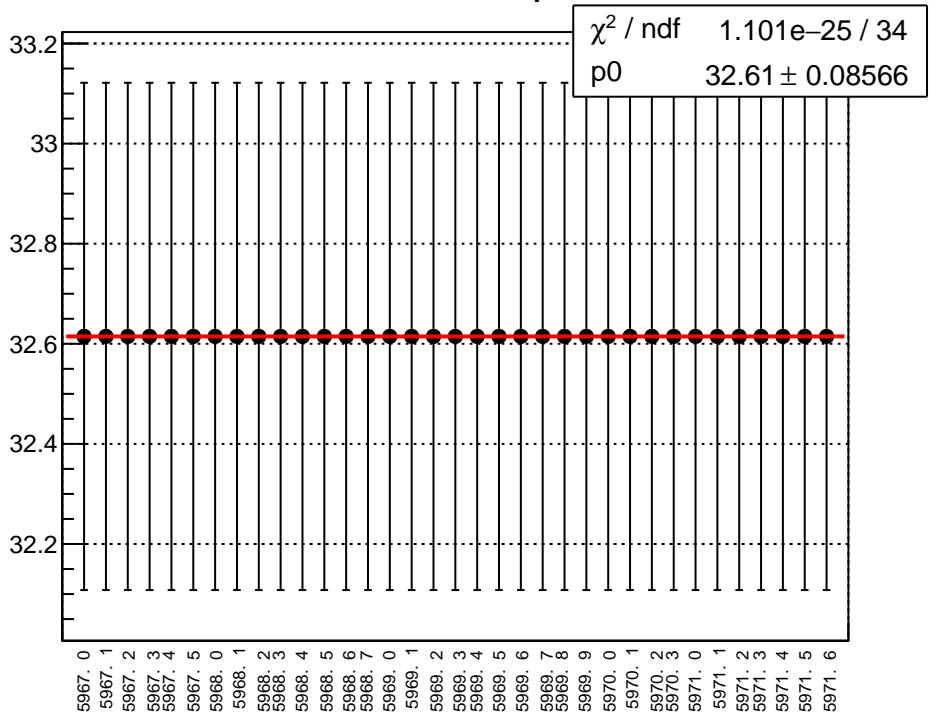
# dit\_sam5\_4eX\_slope vs run



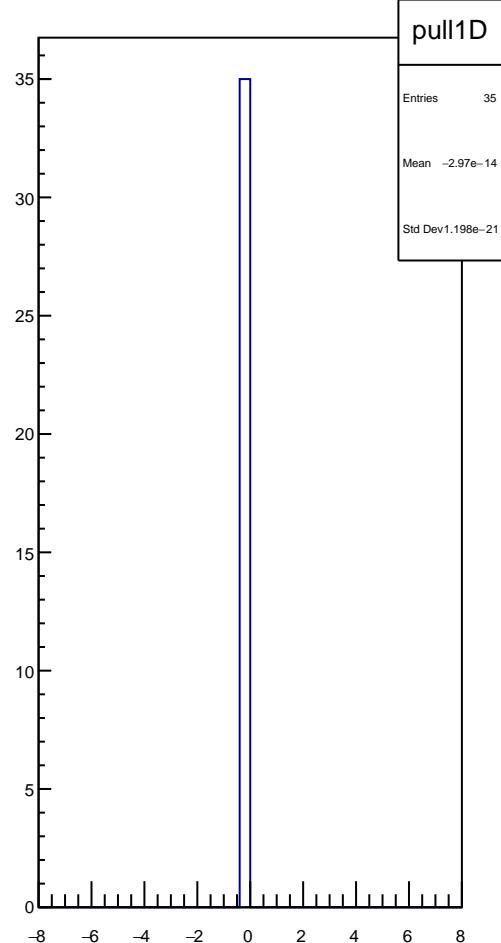
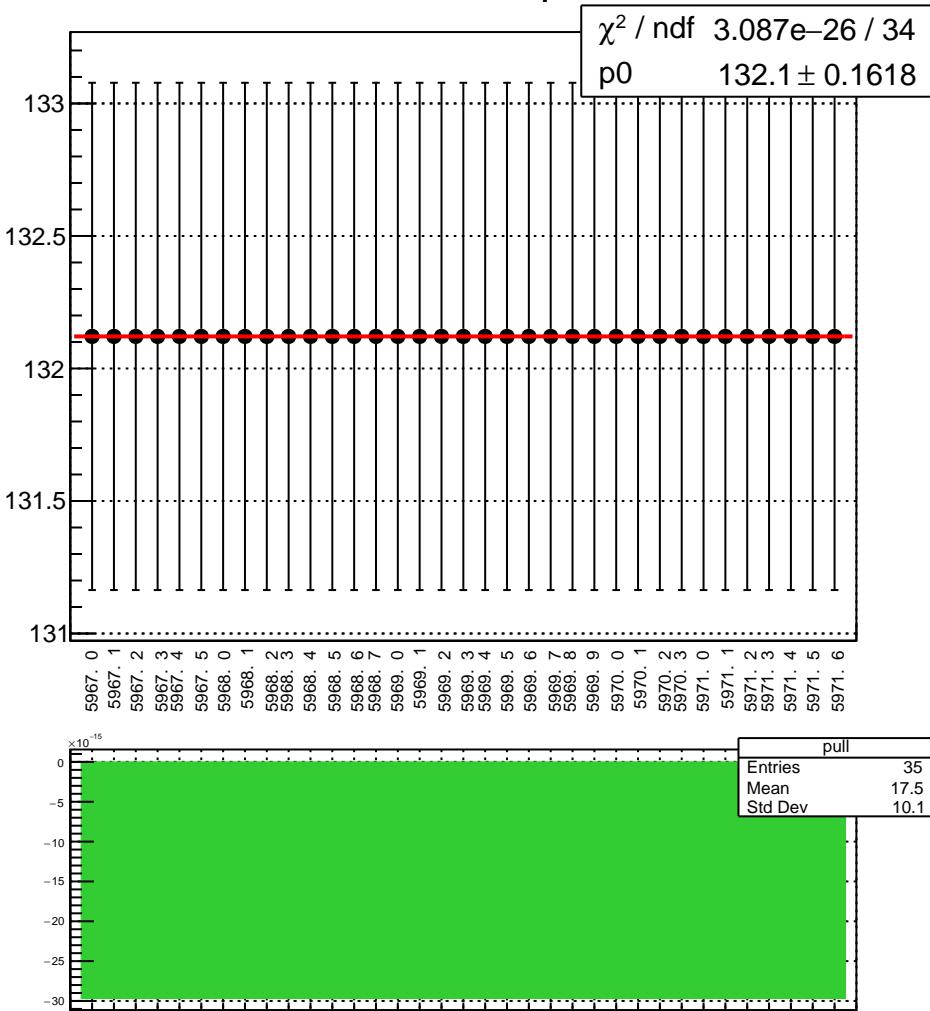
# dit\_sam5\_11X12X\_slope vs run



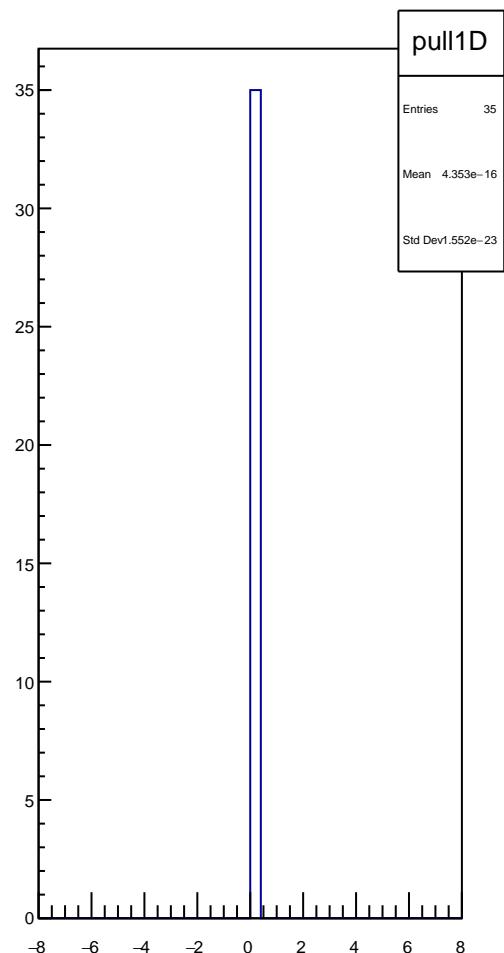
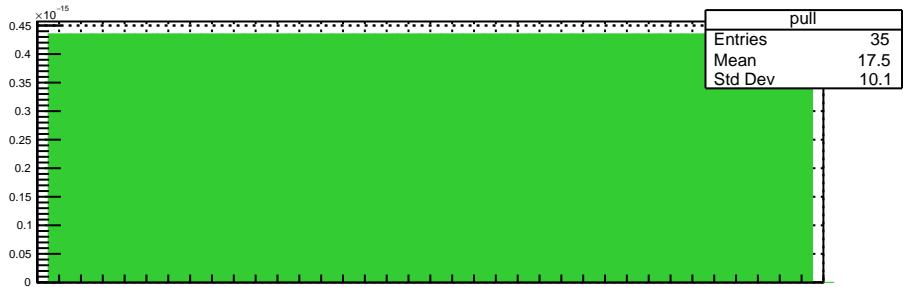
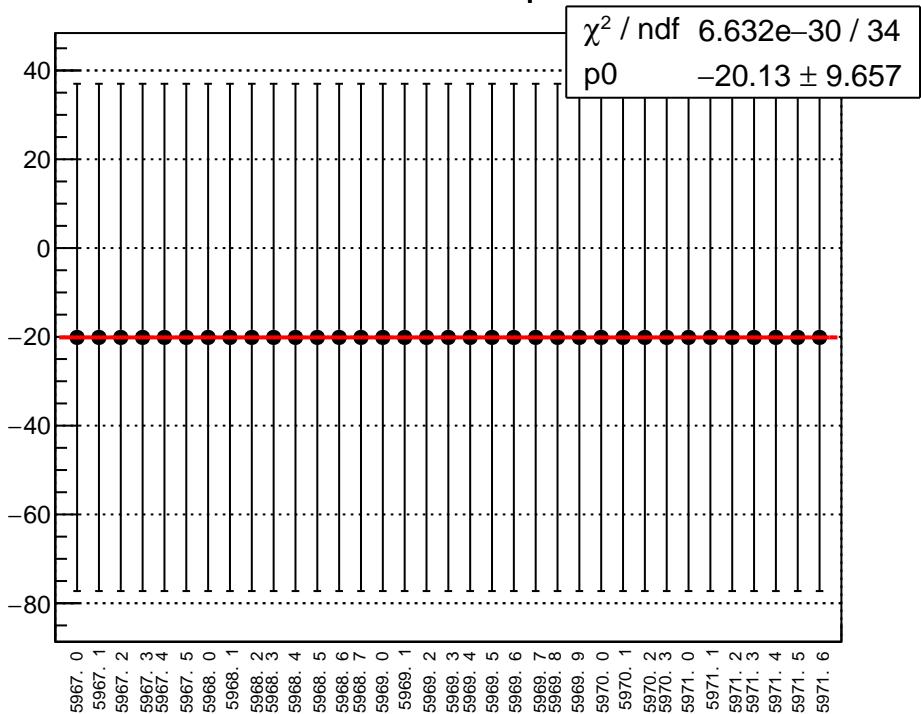
# dit\_sam5\_4aY\_slope vs run



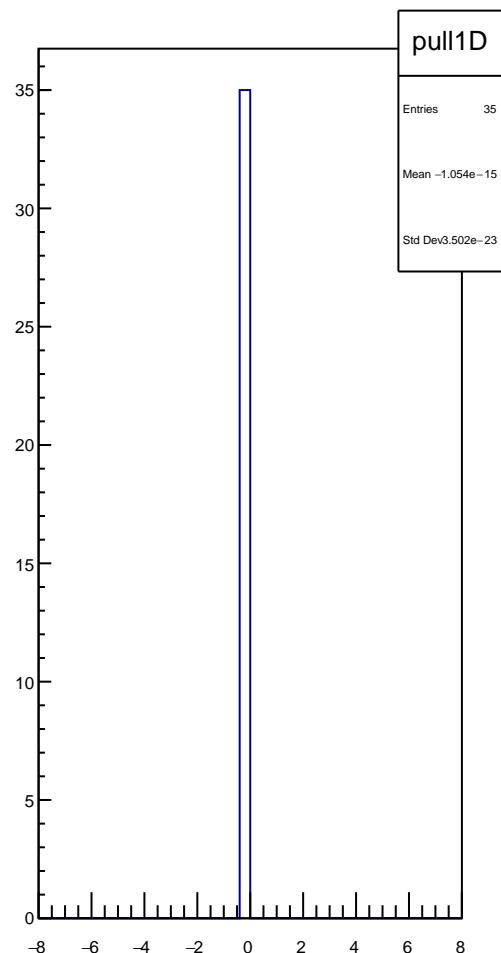
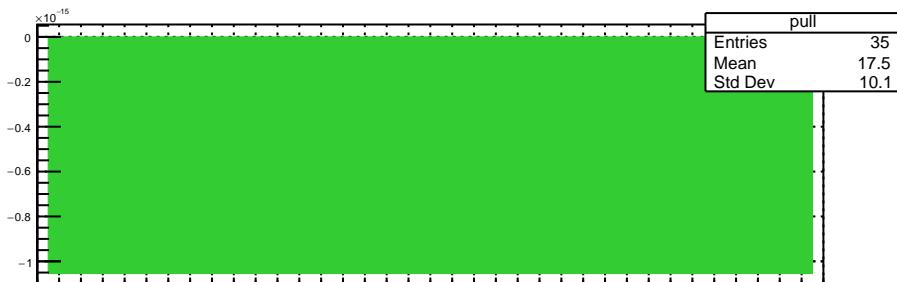
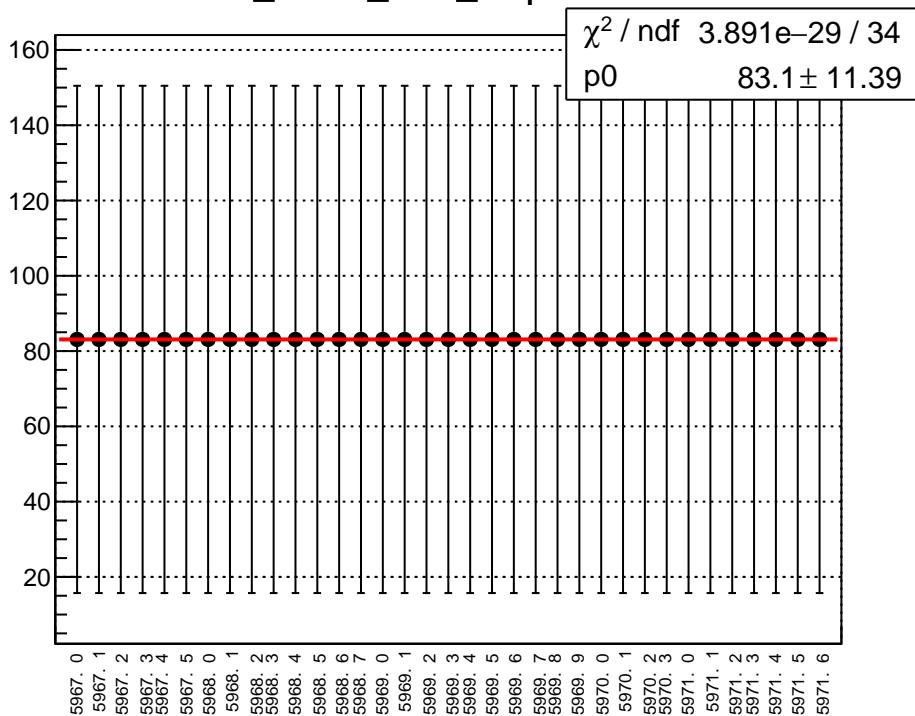
# dit\_sam5\_4eY\_slope vs run



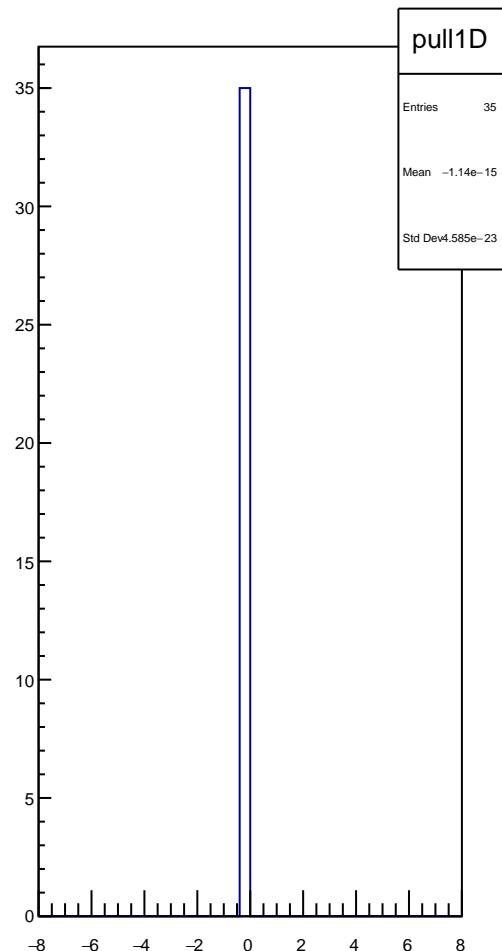
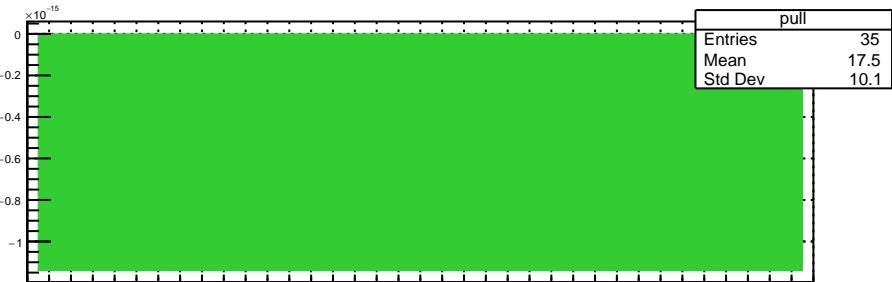
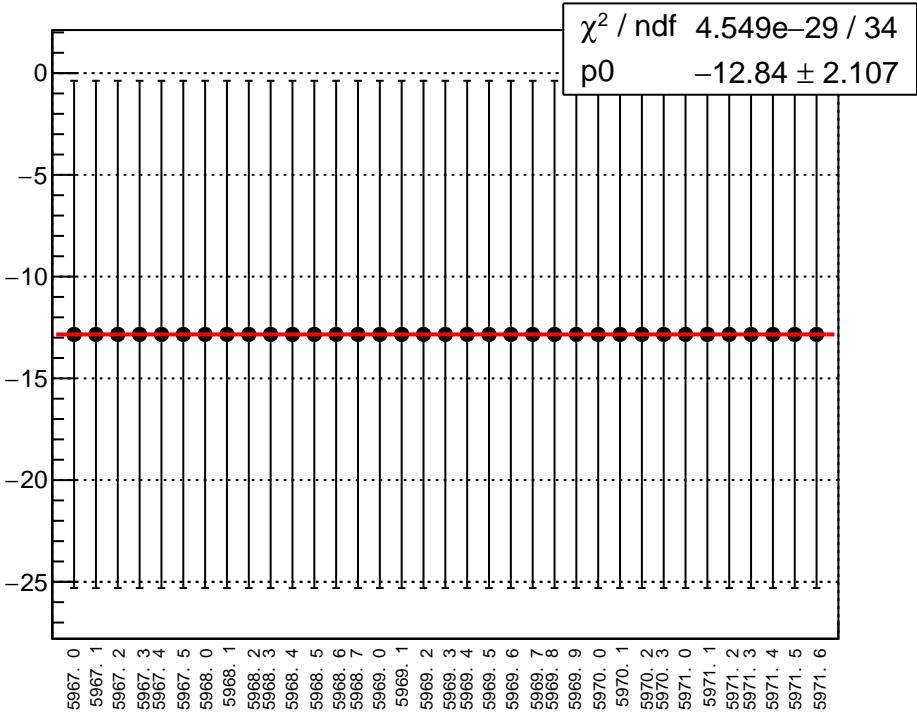
# dit\_sam6\_4aX\_slope vs run



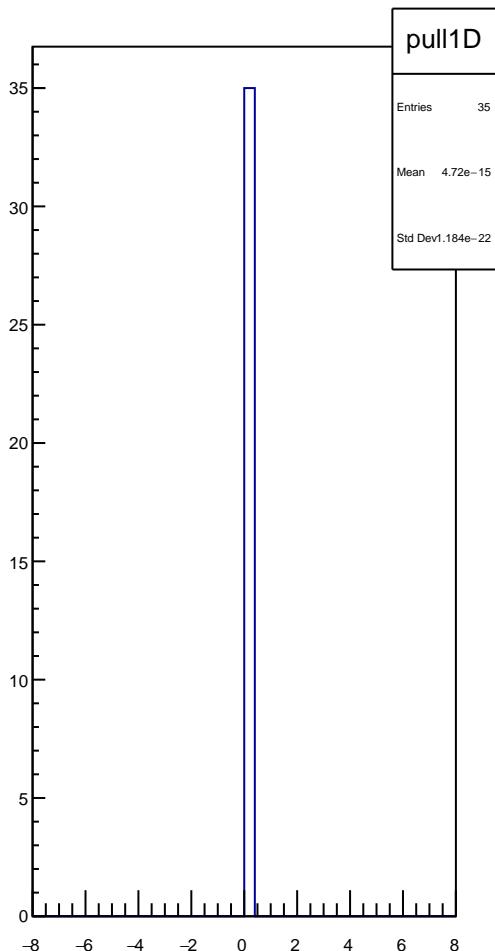
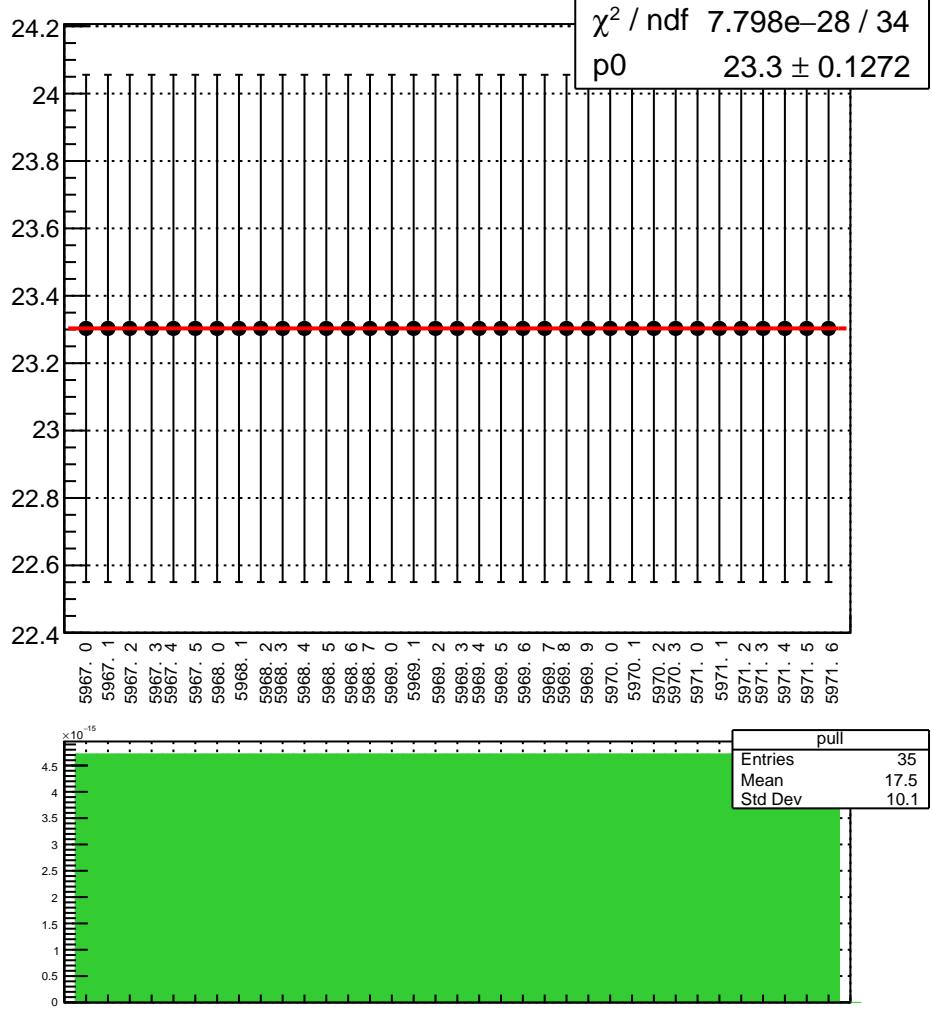
# dit\_sam6\_4eX\_slope vs run



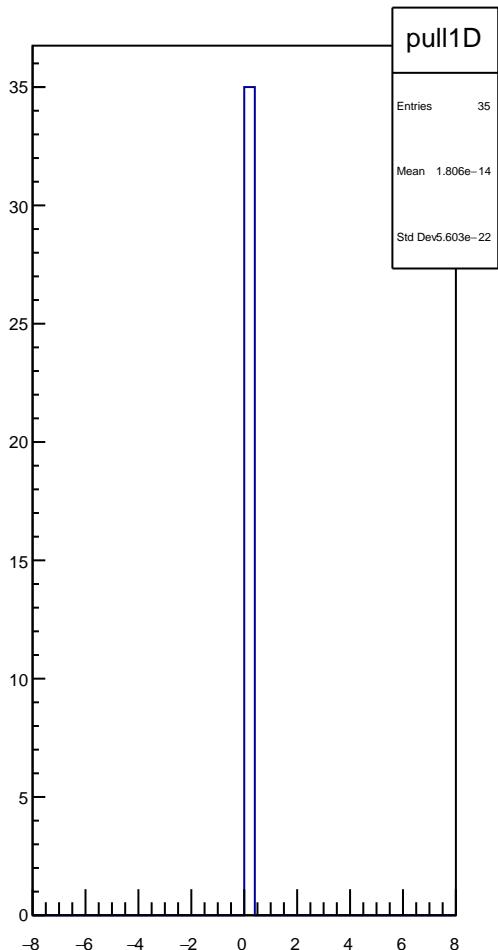
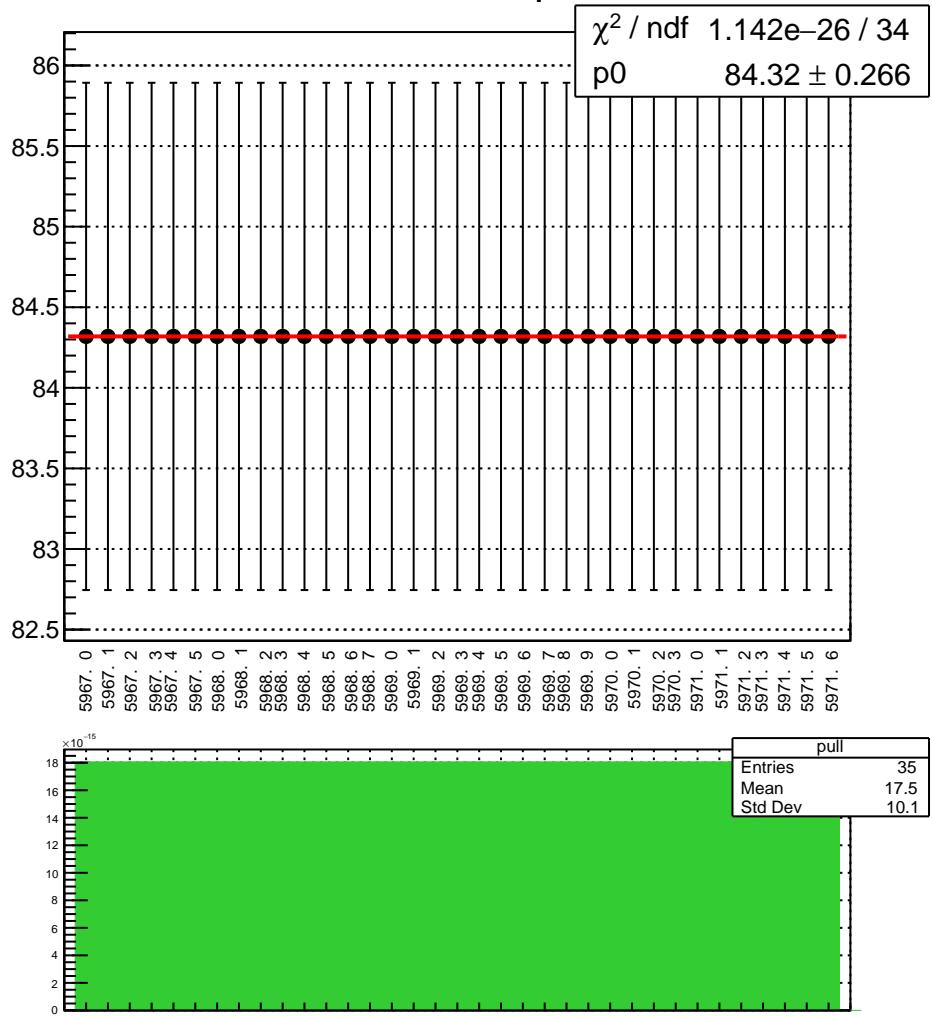
# dit\_sam6\_11X12X\_slope vs run



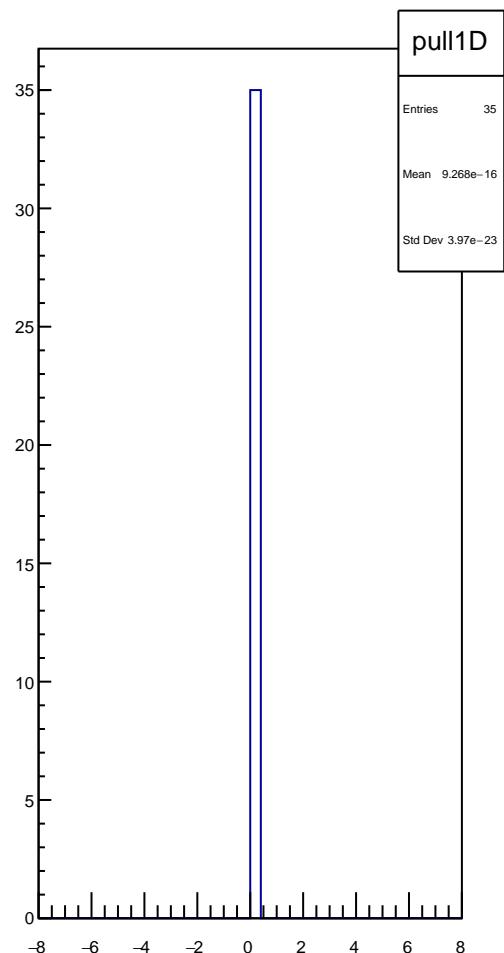
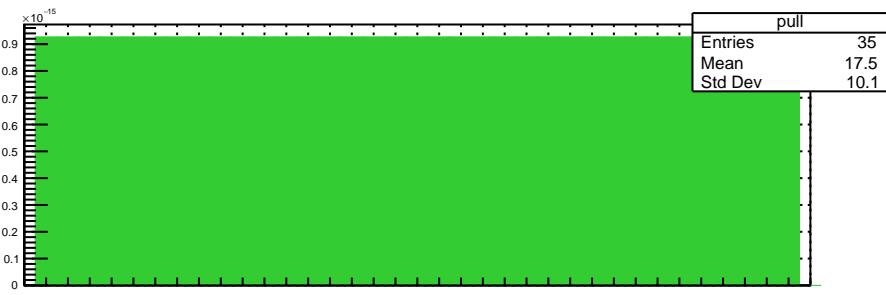
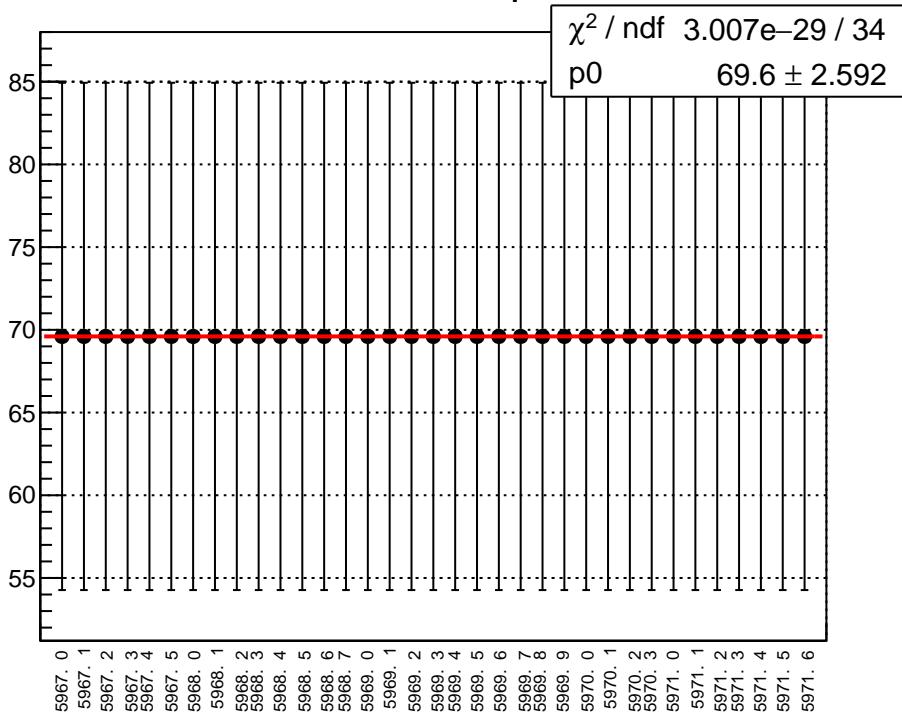
# dit\_sam6\_4aY\_slope vs run



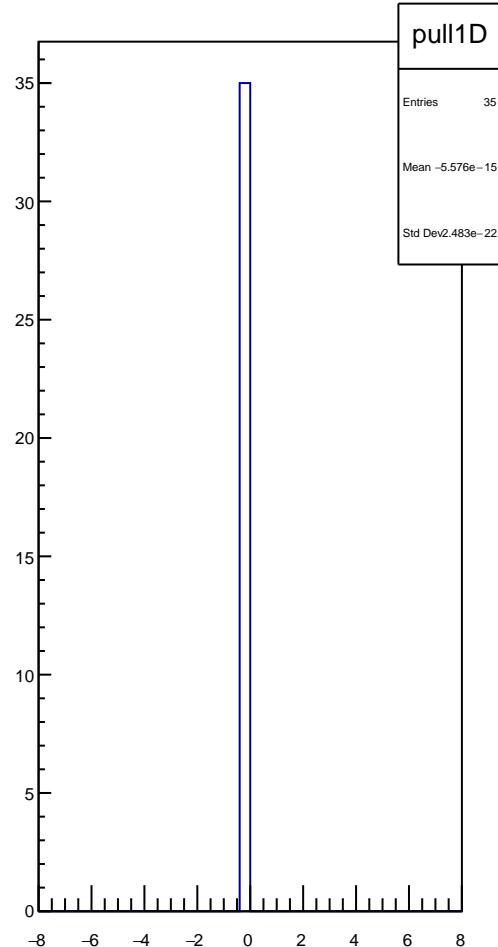
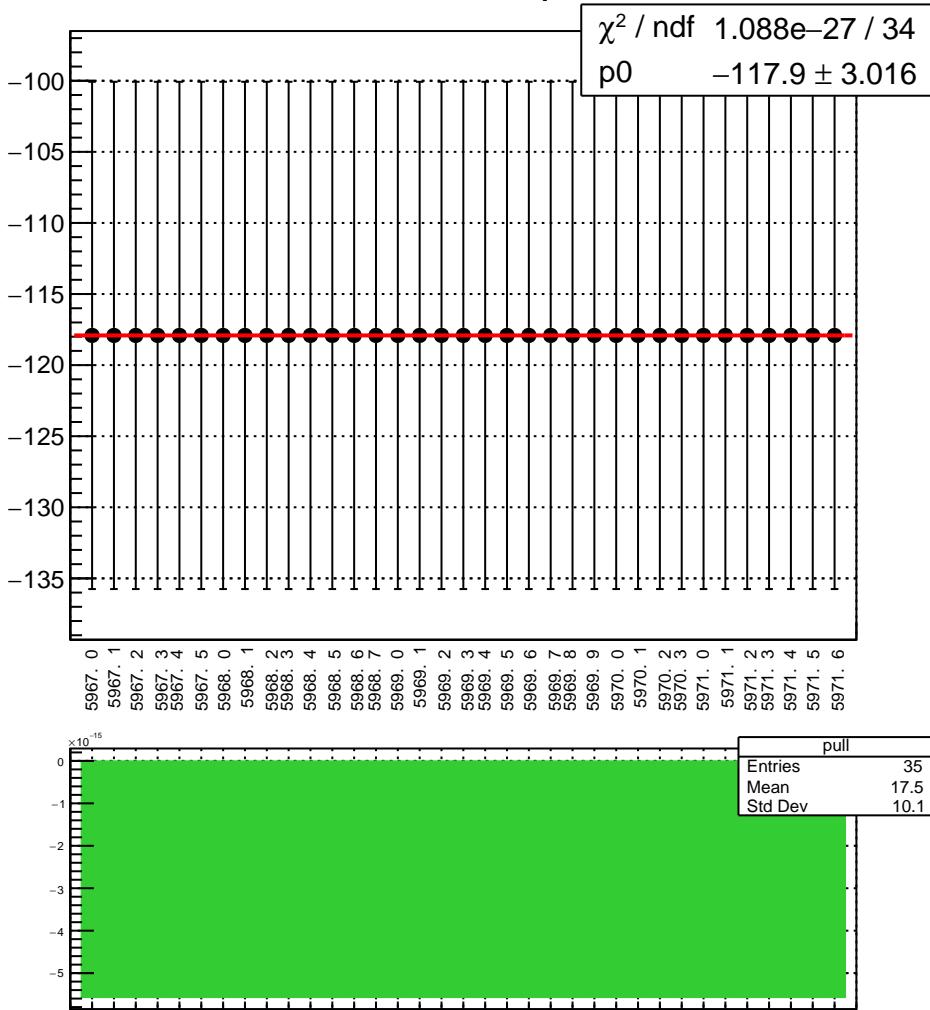
# dit\_sam6\_4eY\_slope vs run



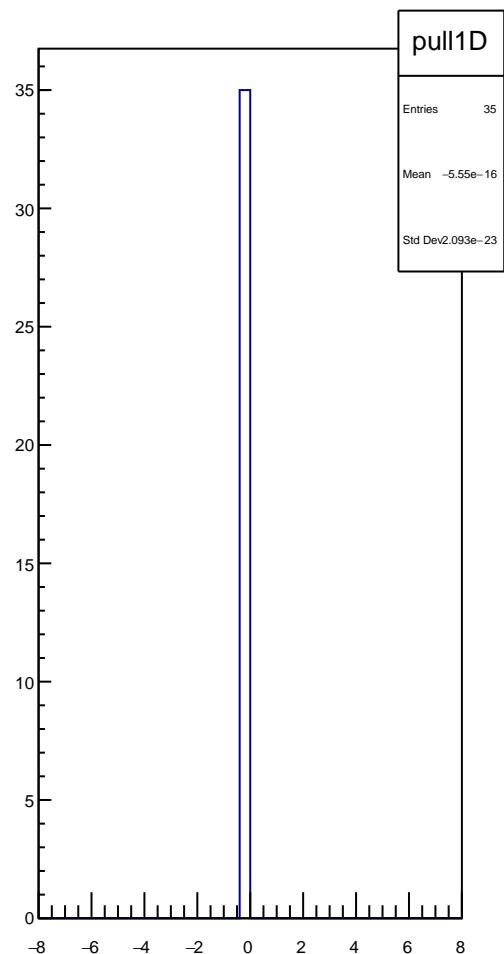
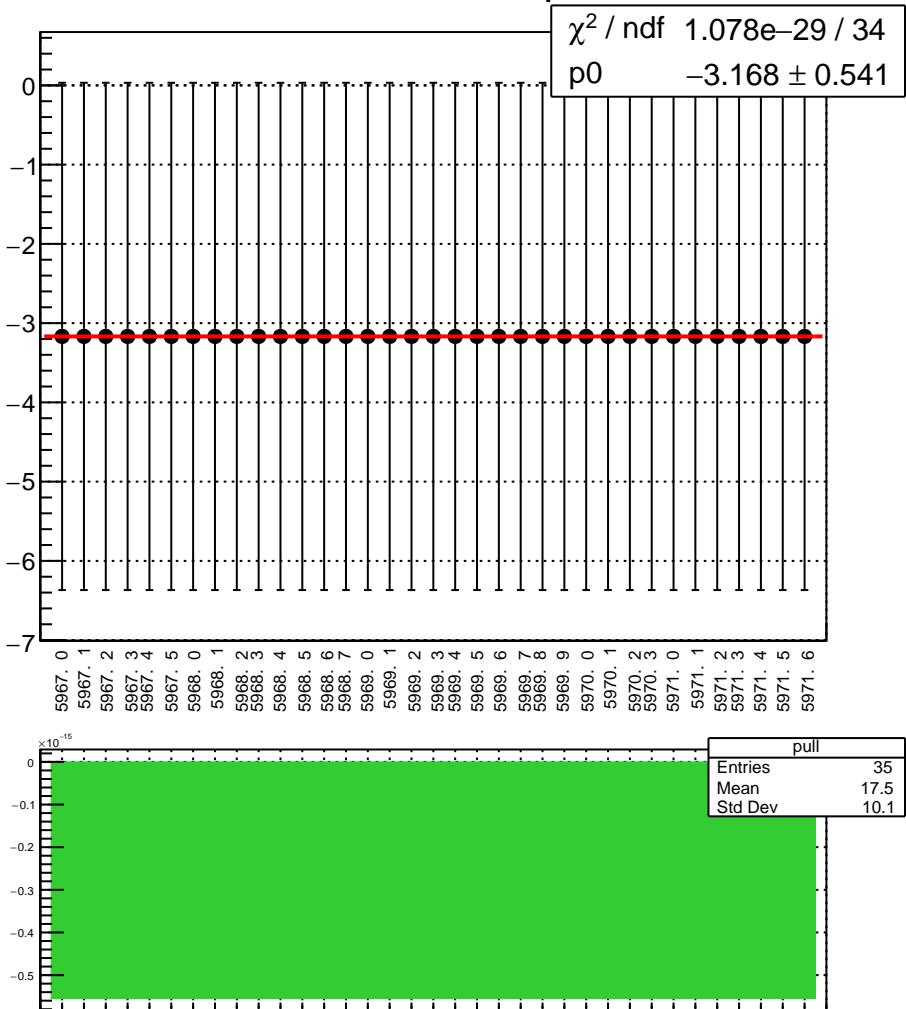
# dit\_sam7\_4aX\_slope vs run



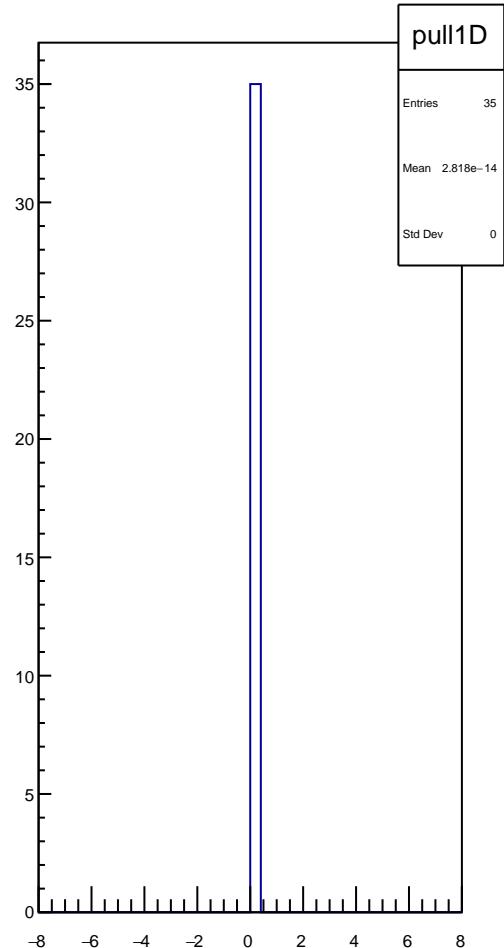
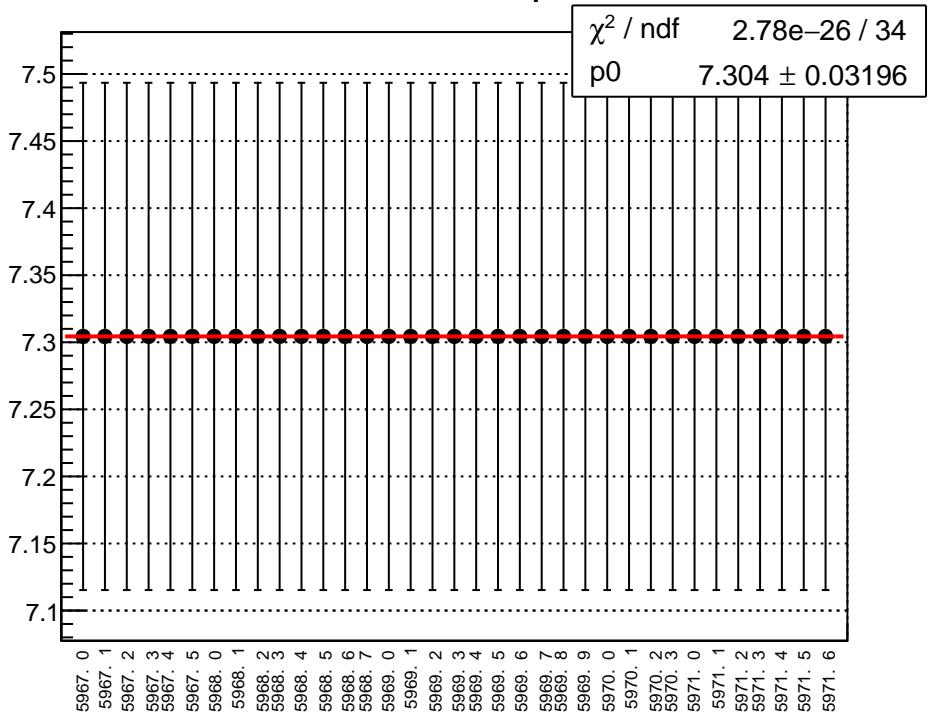
# dit\_sam7\_4eX\_slope vs run



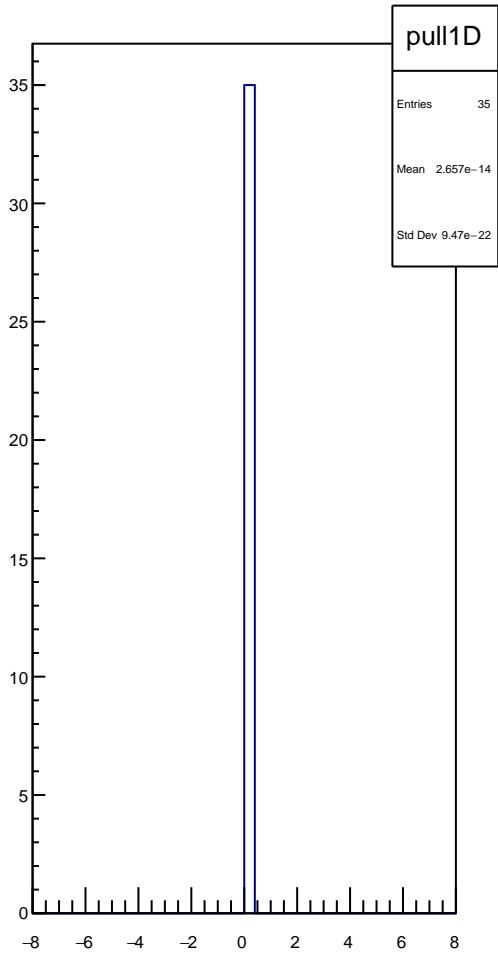
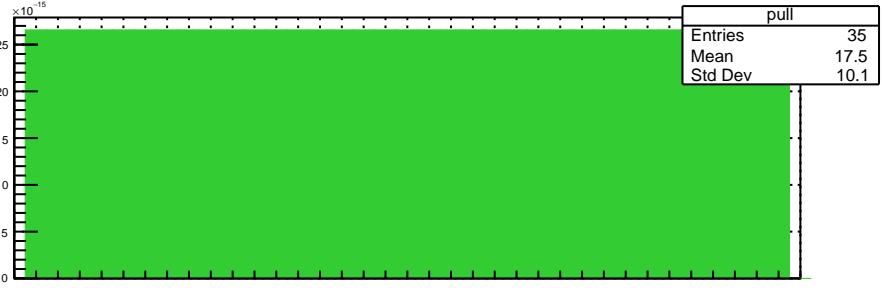
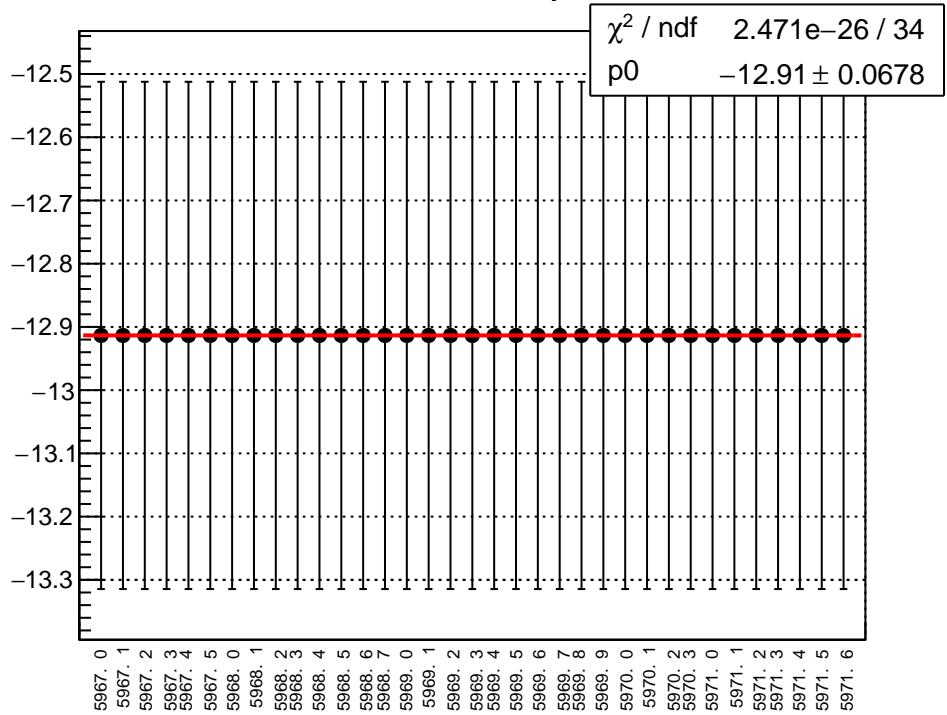
# dit\_sam7\_11X12X\_slope vs run



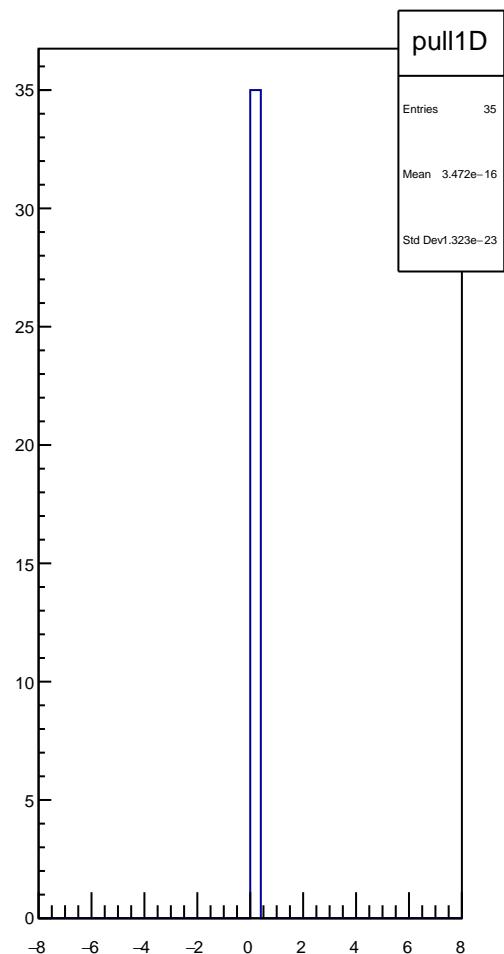
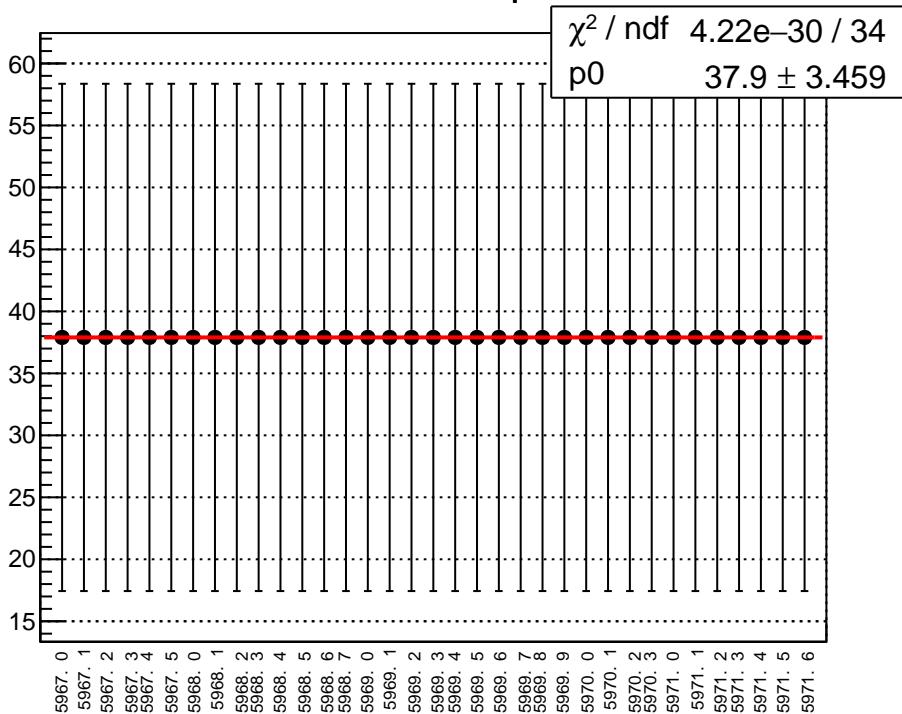
# dit\_sam7\_4aY\_slope vs run



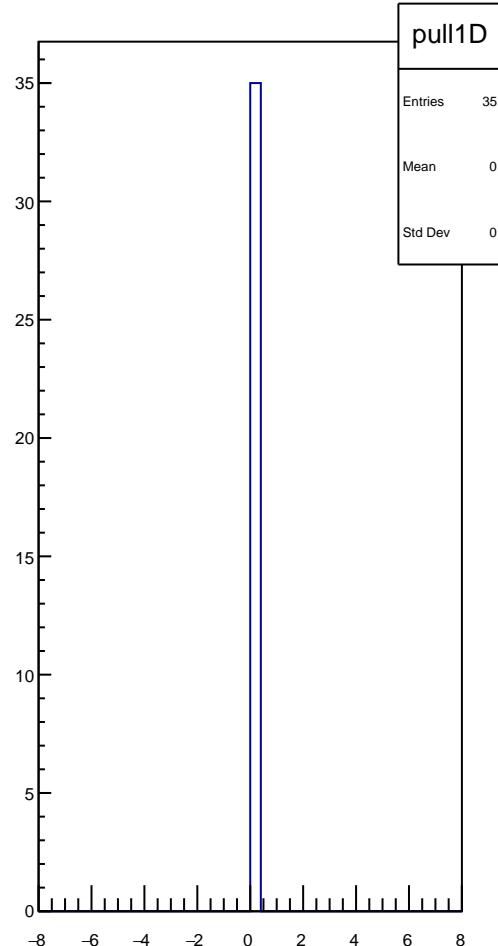
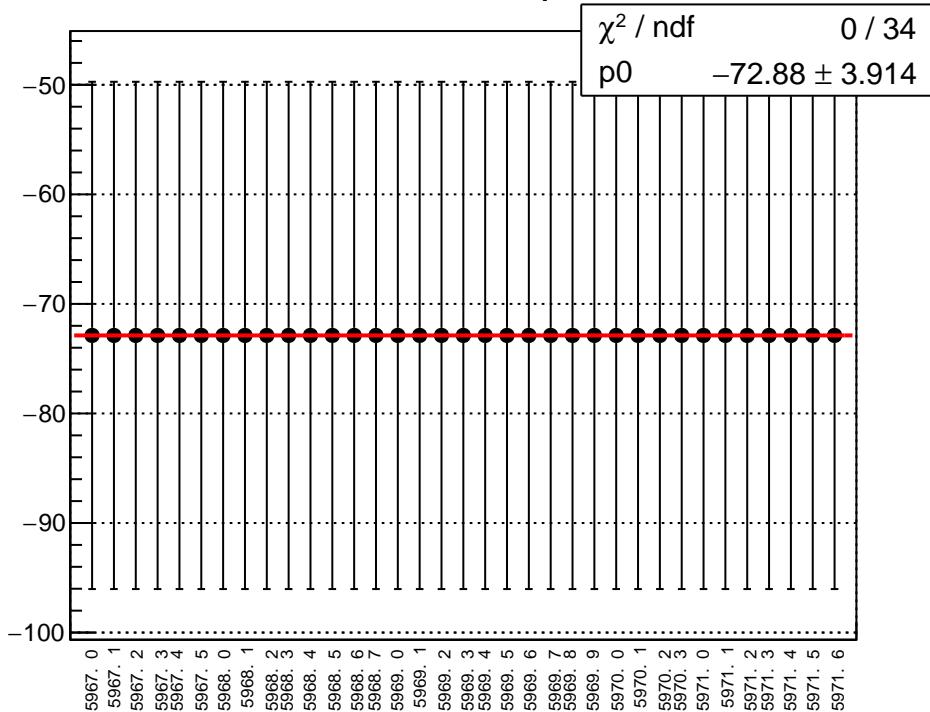
# dit\_sam7\_4eY\_slope vs run



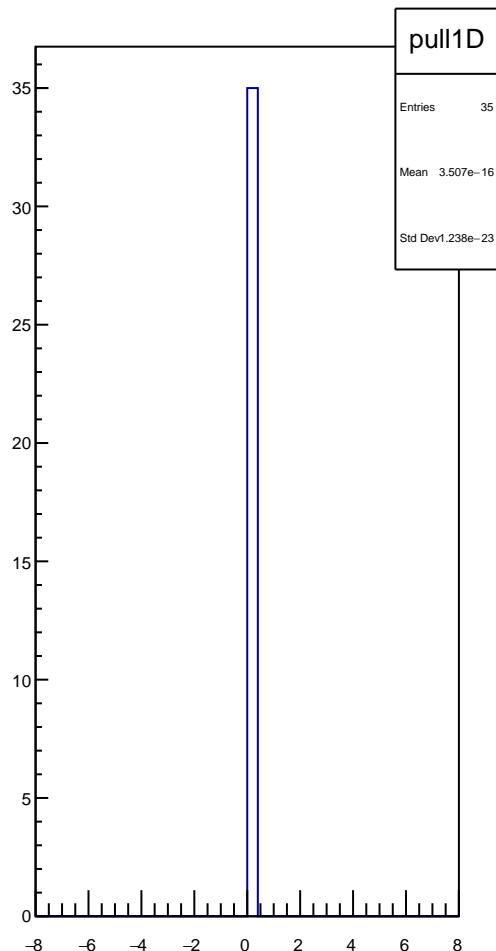
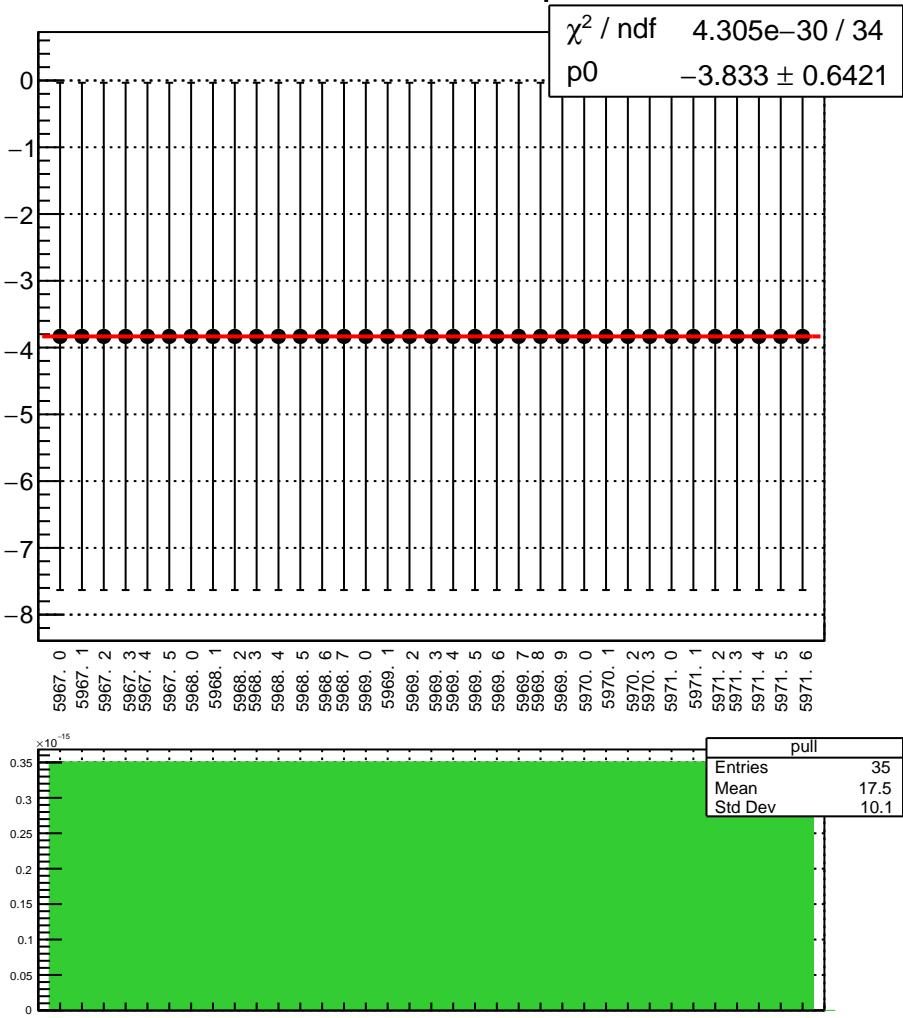
# dit\_sam8\_4aX\_slope vs run



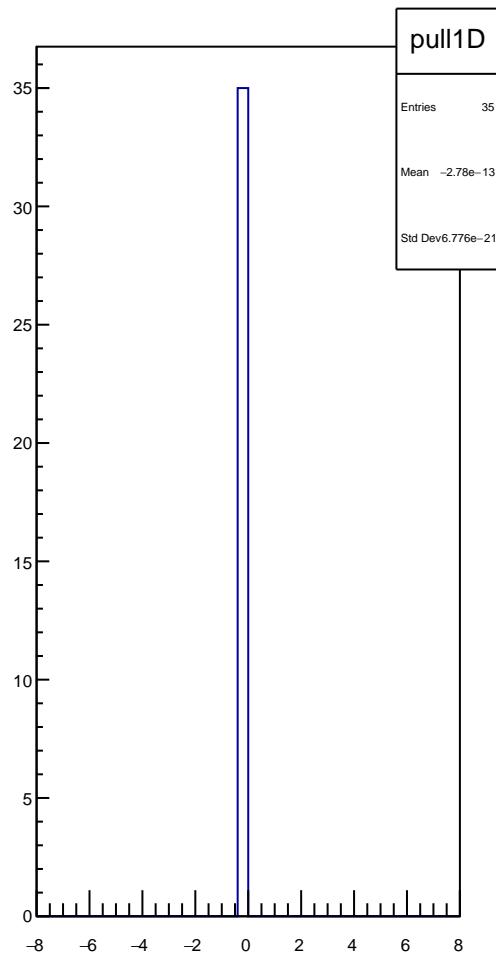
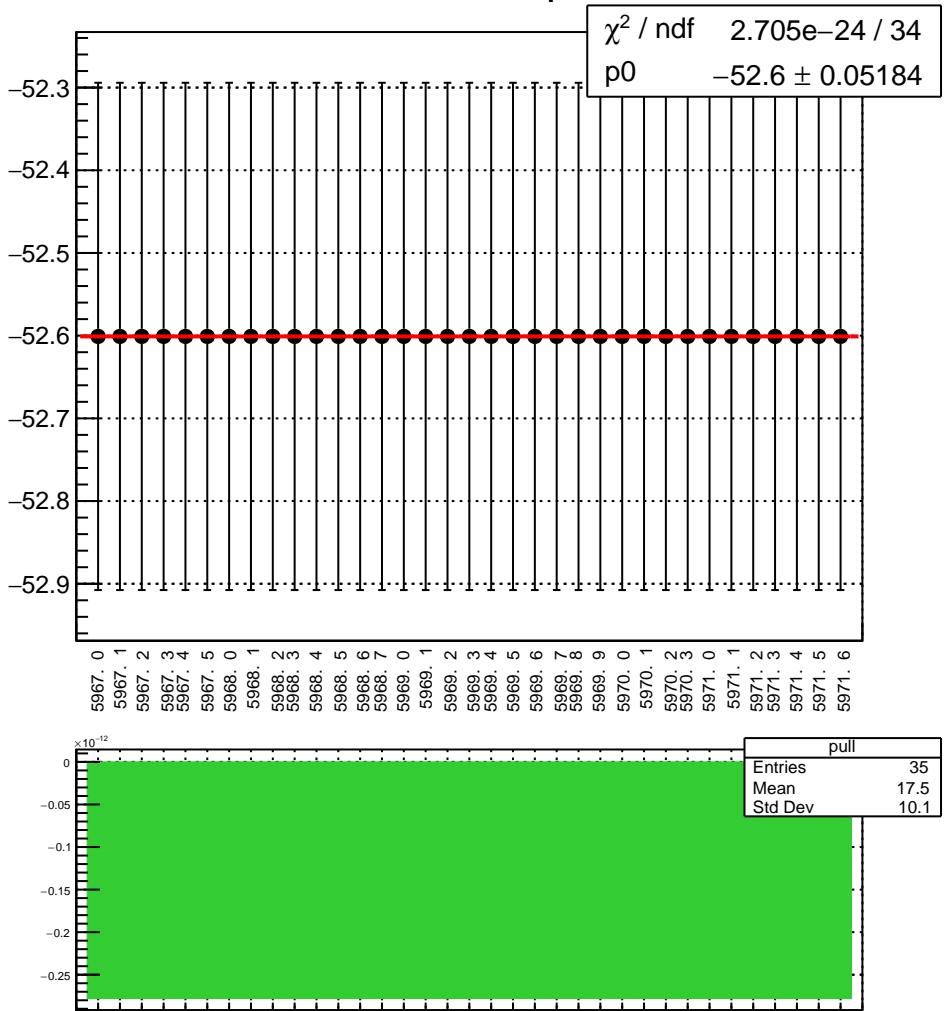
# dit\_sam8\_4eX\_slope vs run



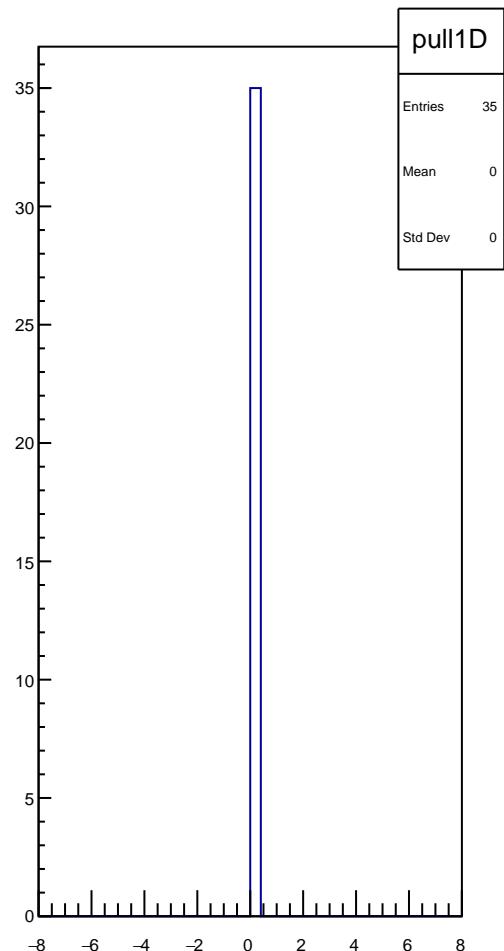
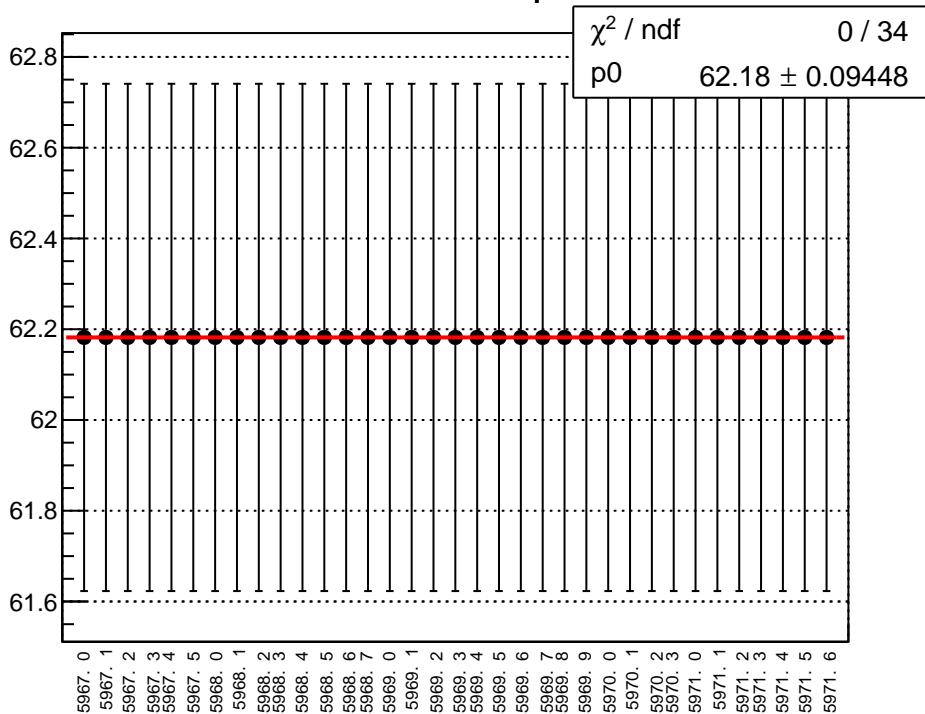
# dit\_sam8\_11X12X\_slope vs run



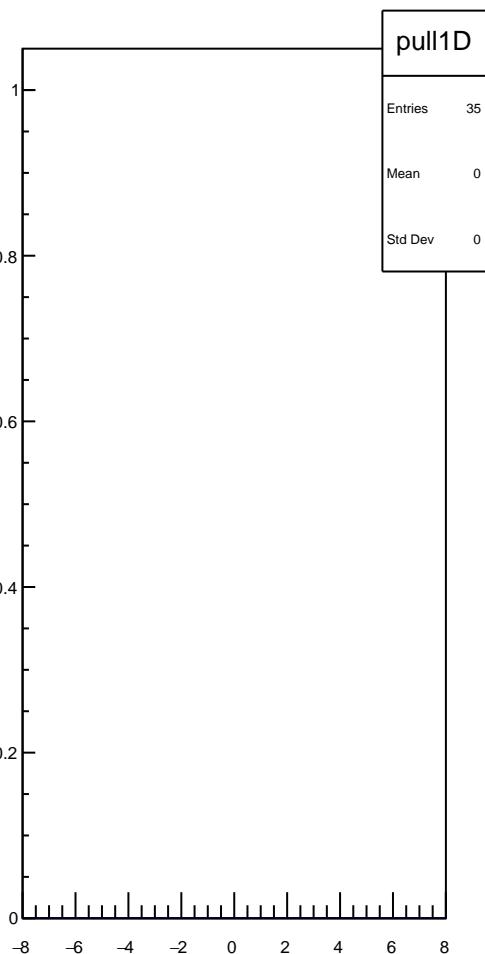
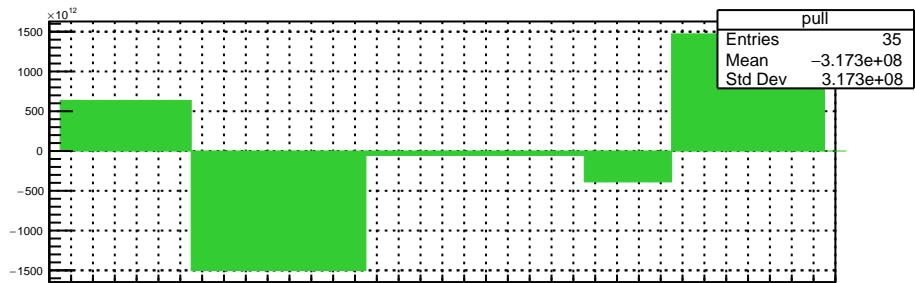
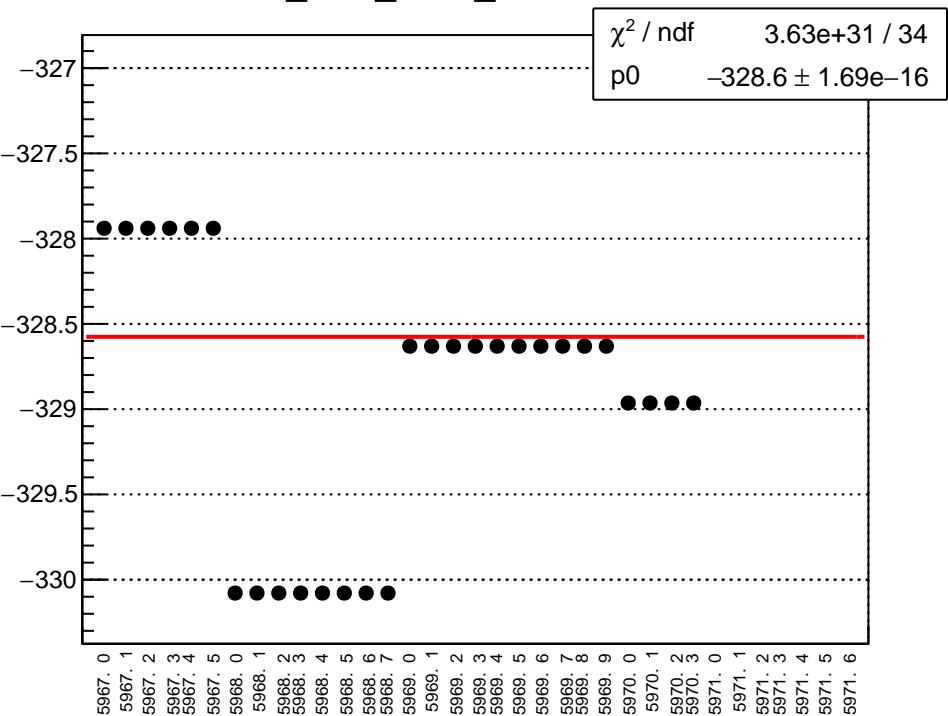
# dit\_sam8\_4aY\_slope vs run



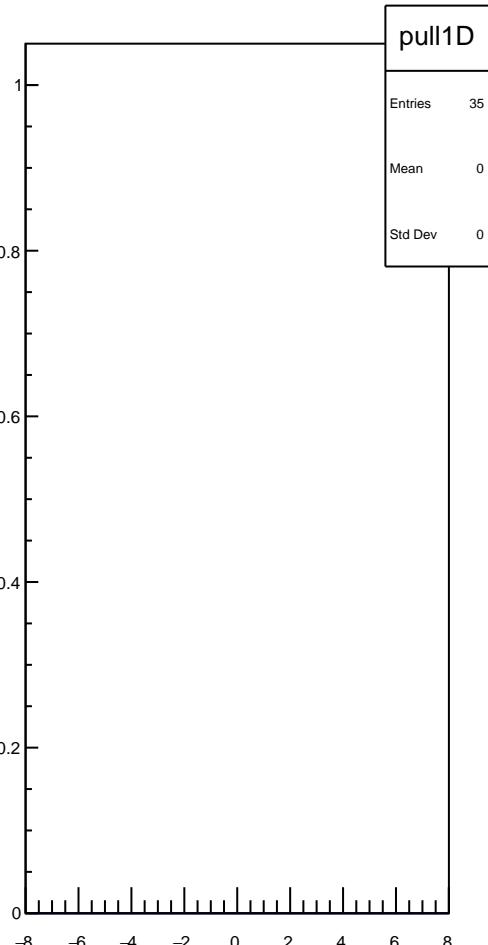
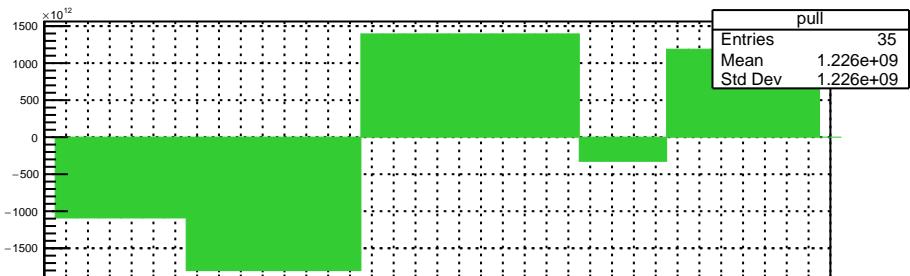
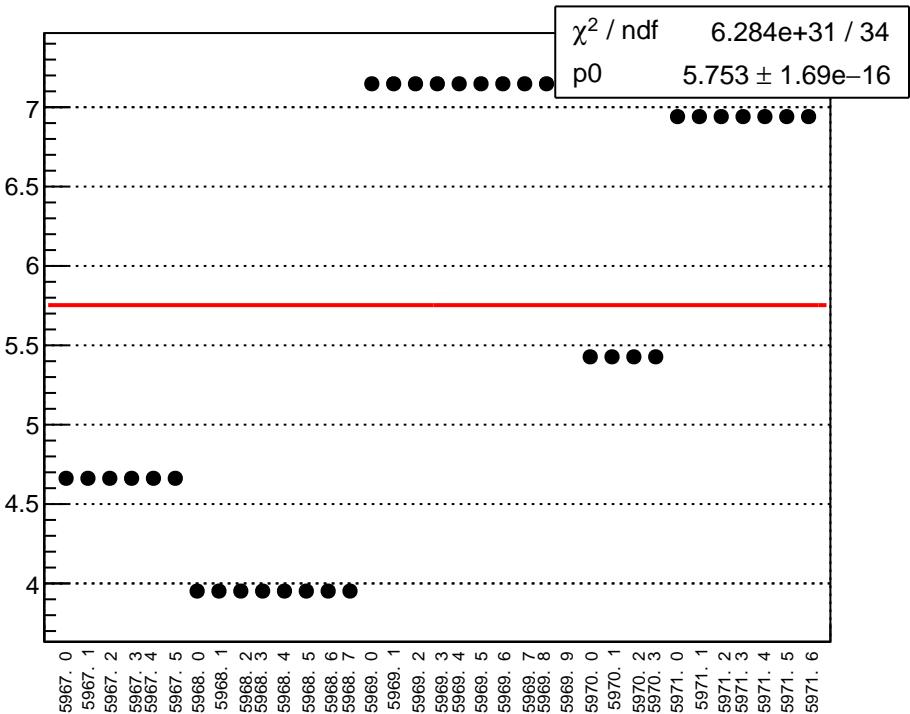
# dit\_sam8\_4eY\_slope vs run



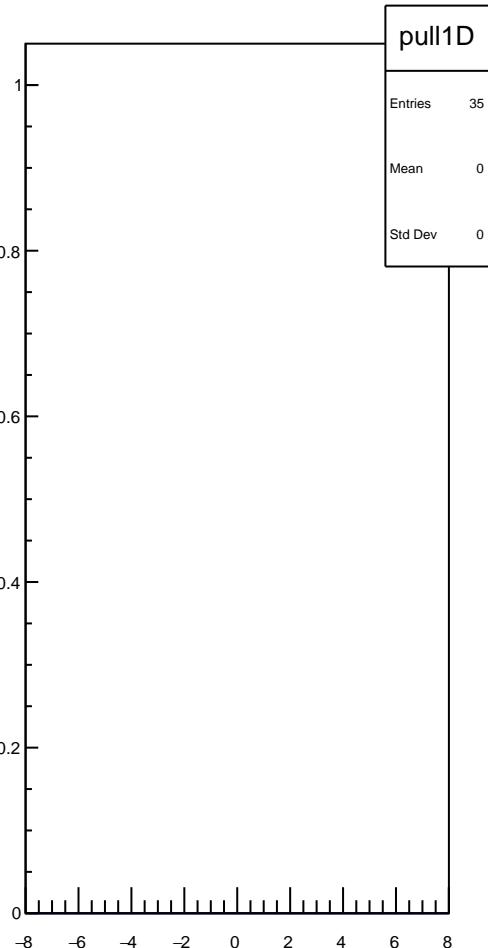
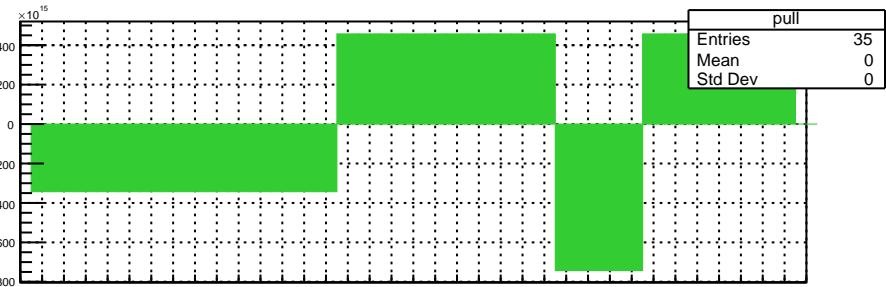
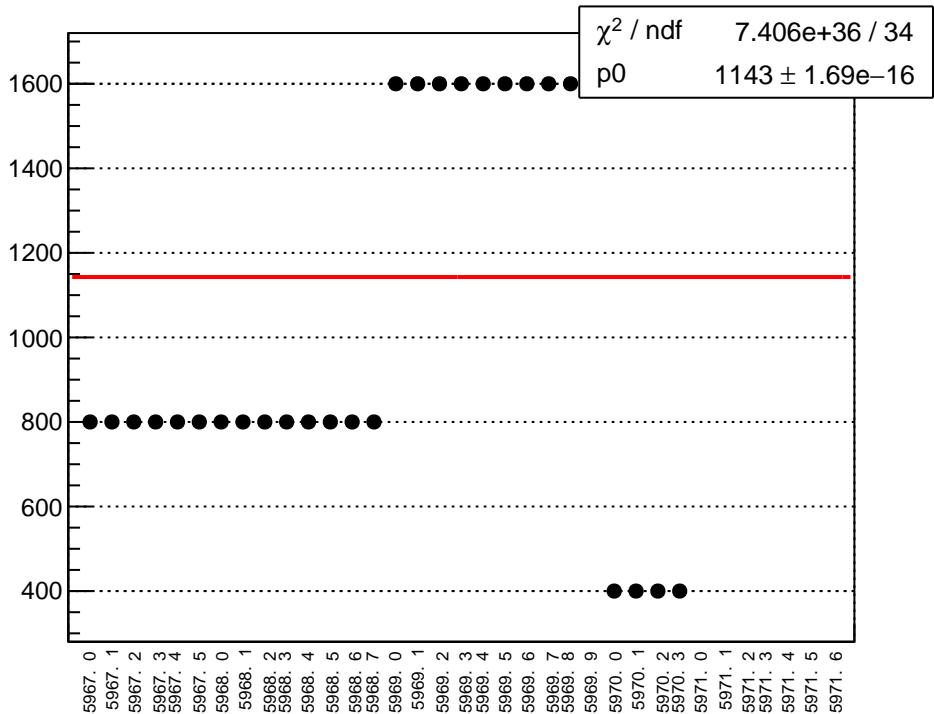
# dit\_4aX\_coil1\_mean vs run



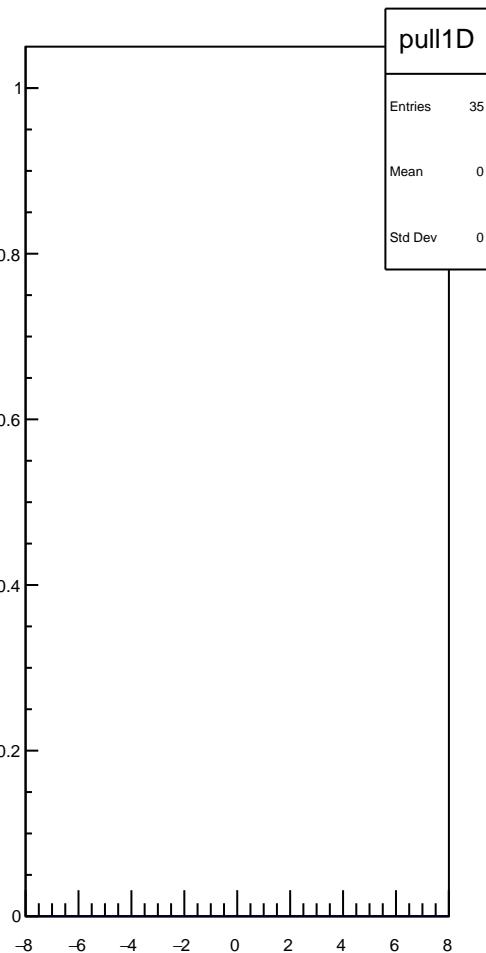
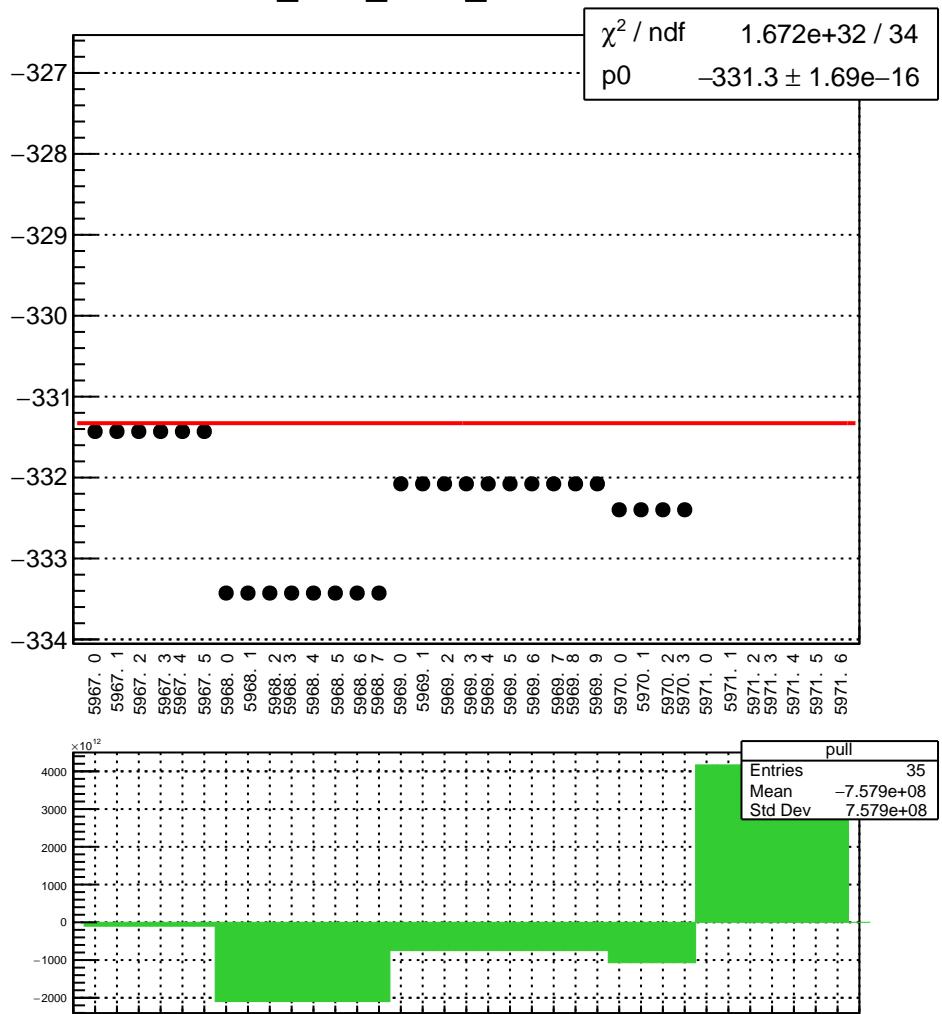
# dit\_4aX\_coil1\_err\_mean vs run



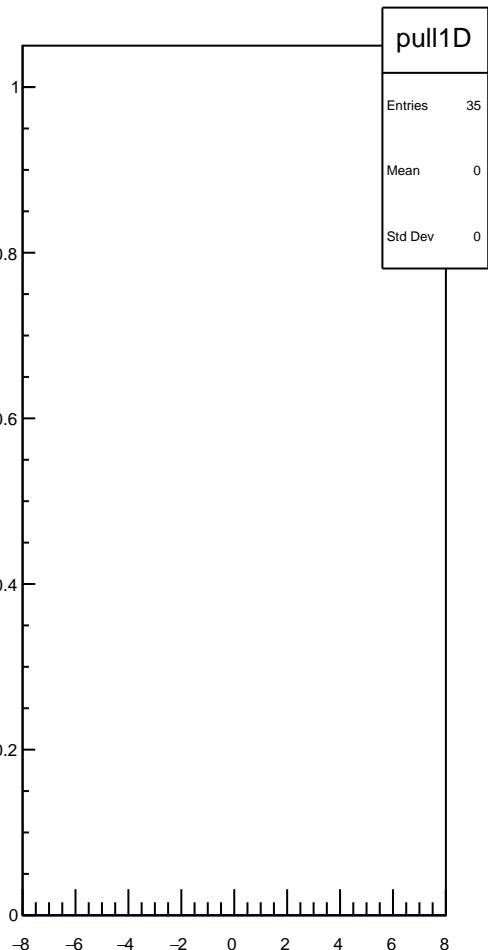
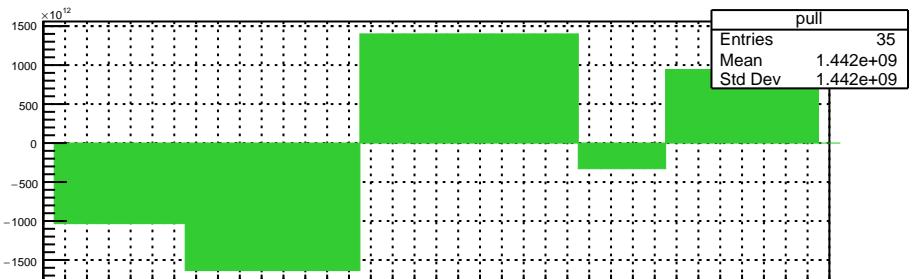
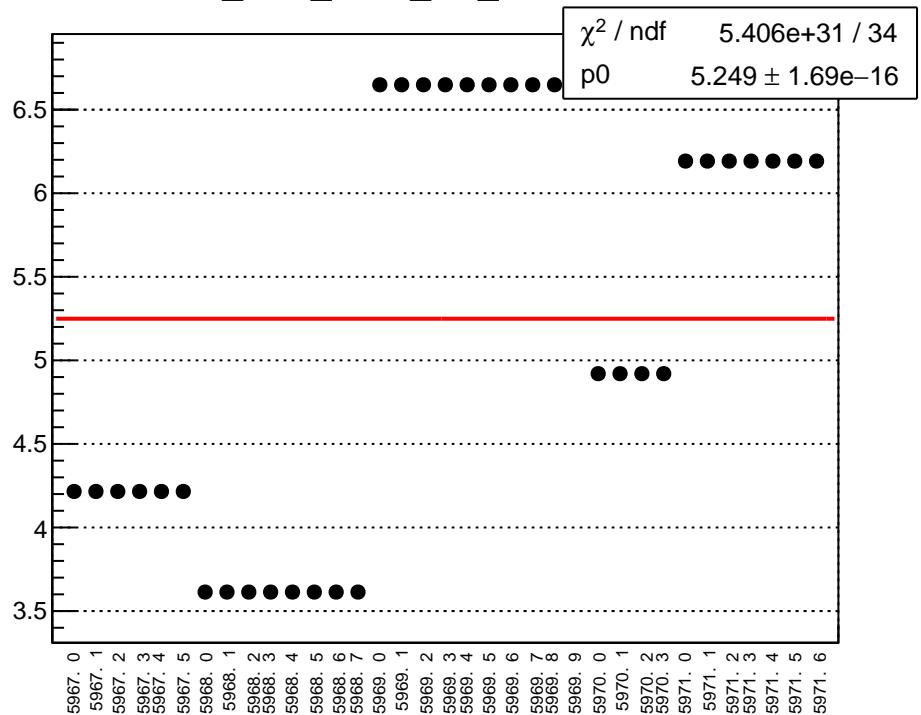
# dit\_4aX\_coil1\_Ndata\_mean vs run



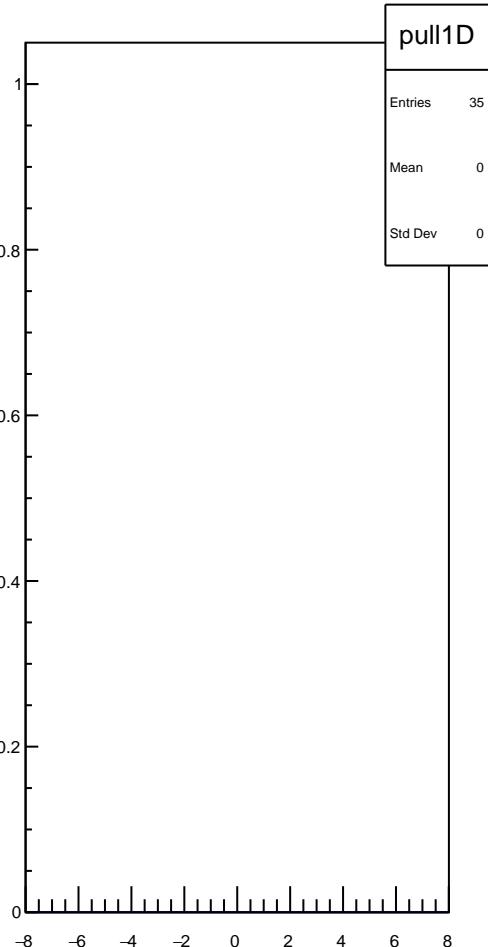
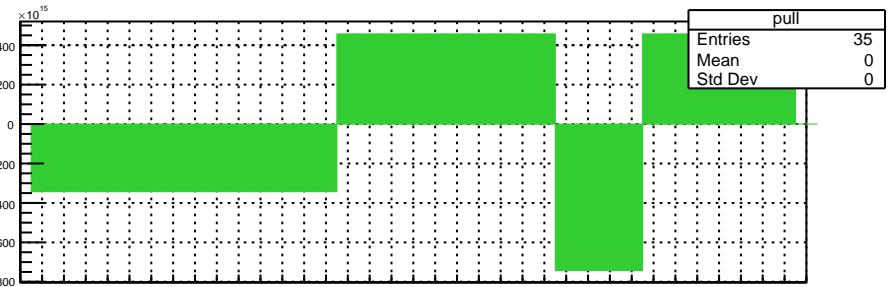
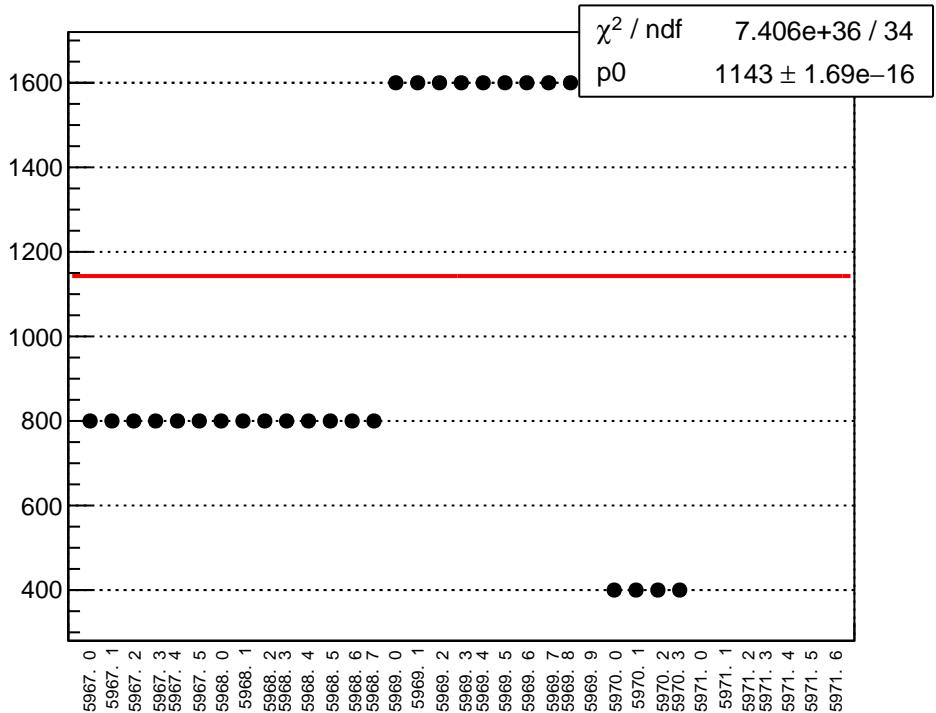
# dit\_4eX\_coil1\_mean vs run



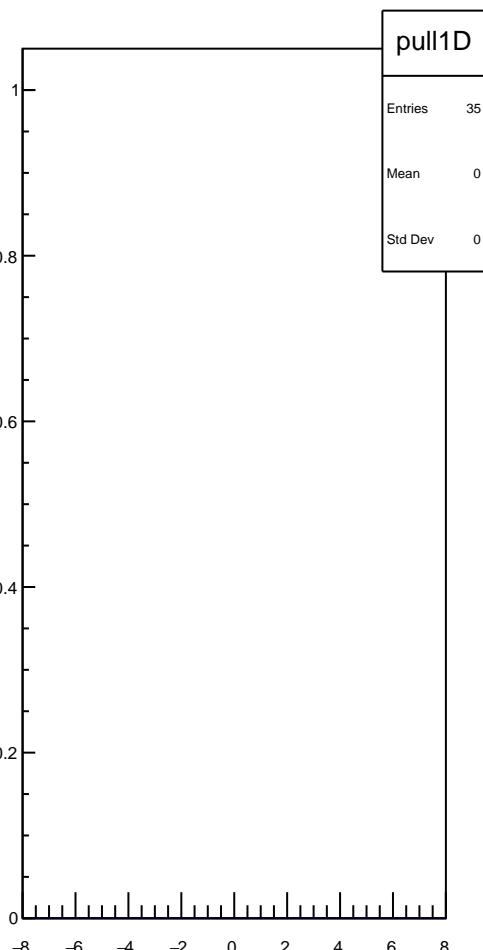
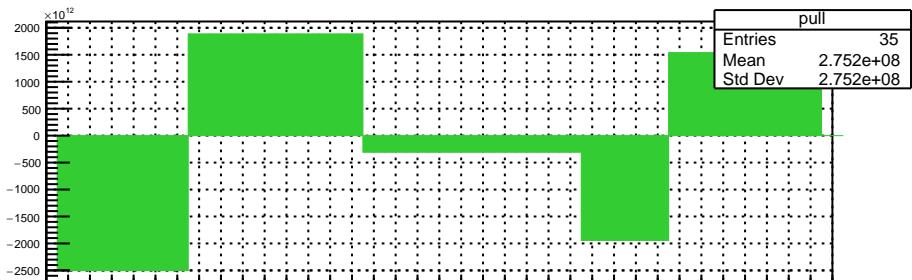
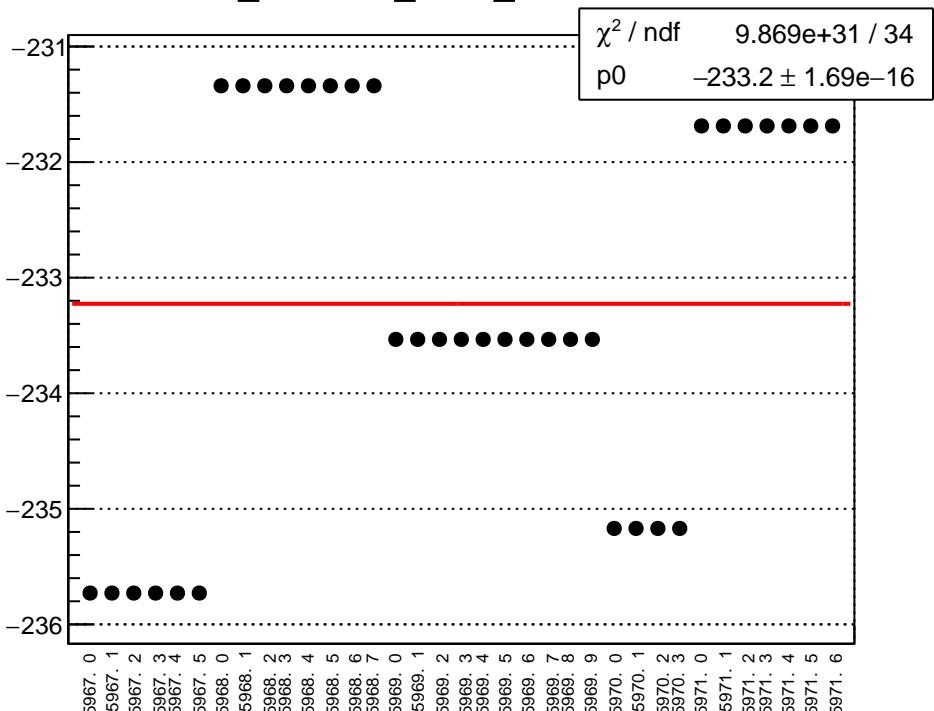
# dit\_4eX\_coil1\_err\_mean vs run



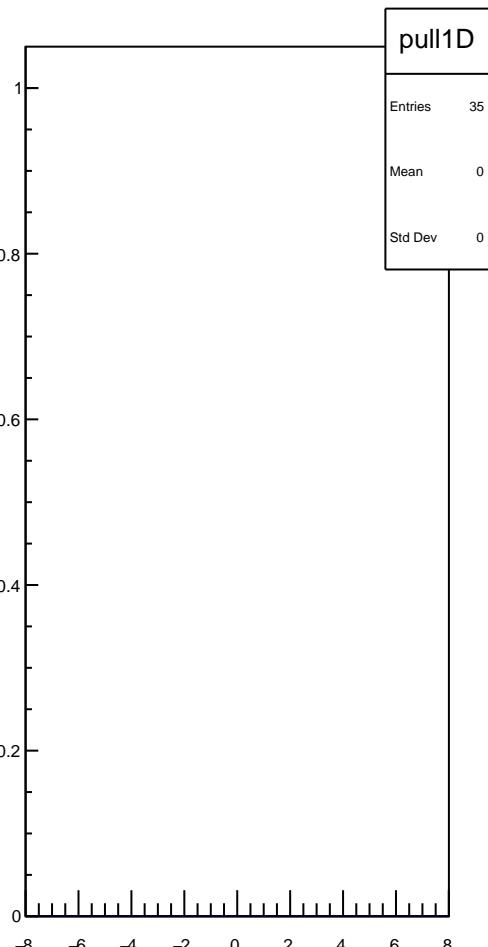
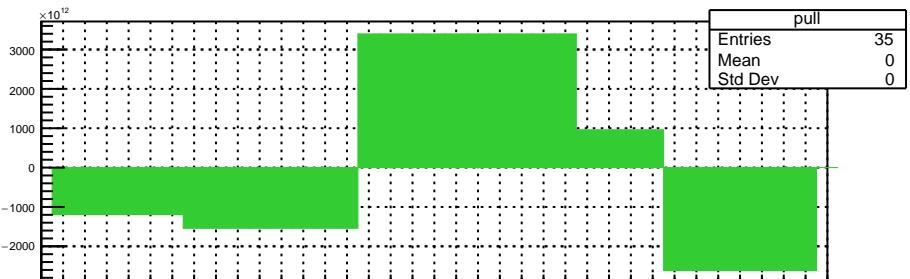
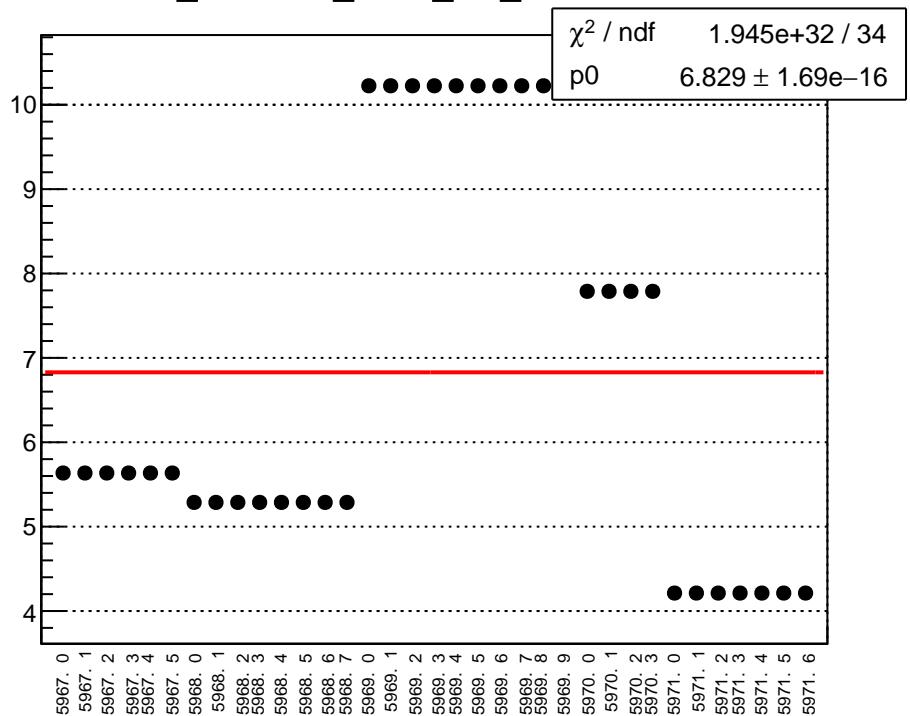
# dit\_4eX\_coil1\_Ndata\_mean vs run



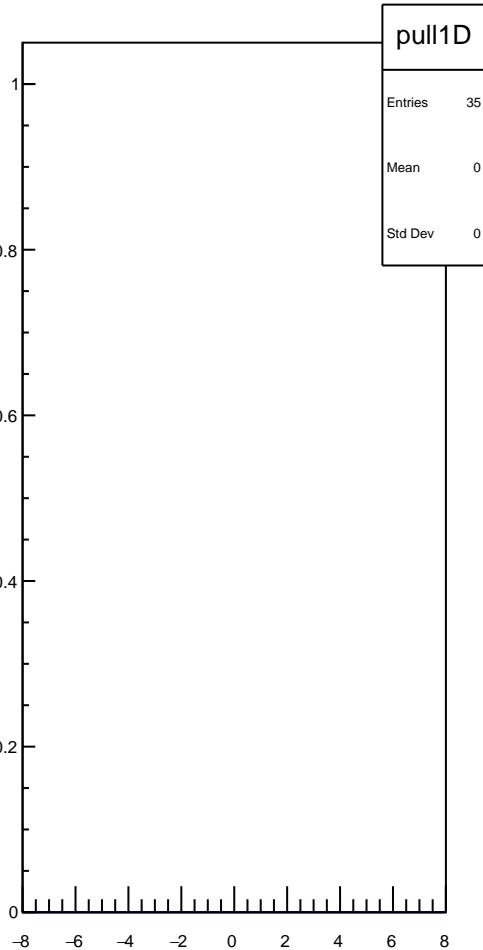
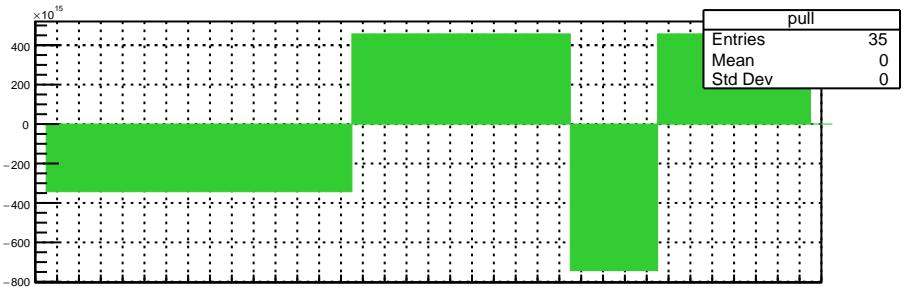
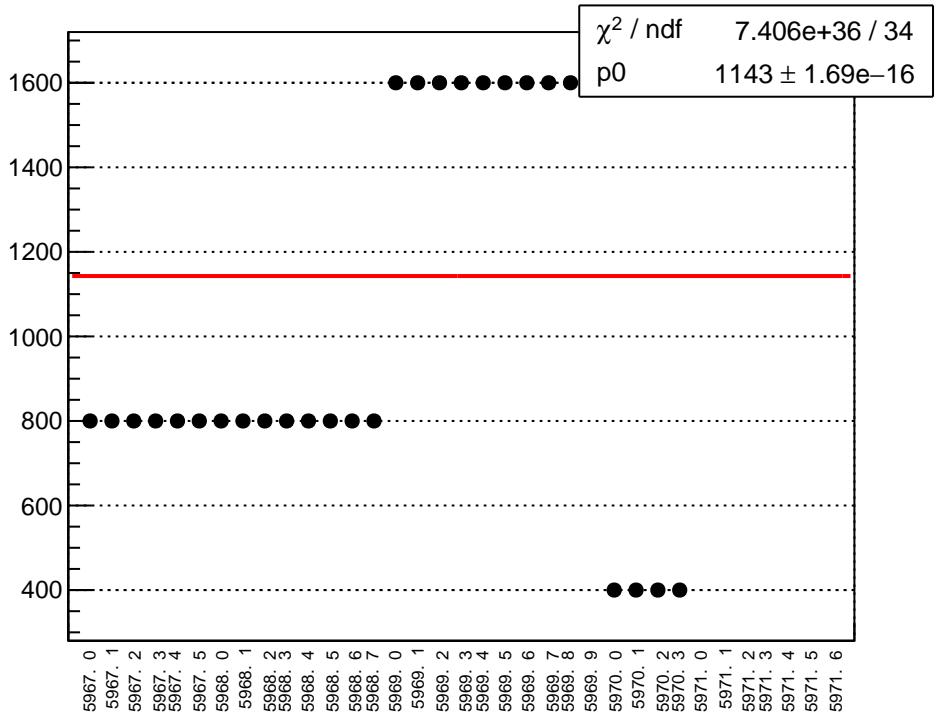
# dit\_11X12X\_coil1\_mean vs run



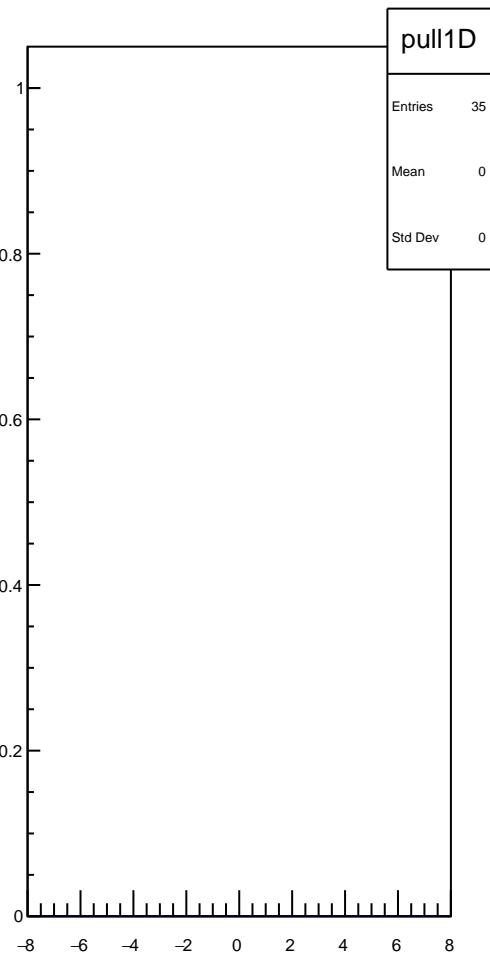
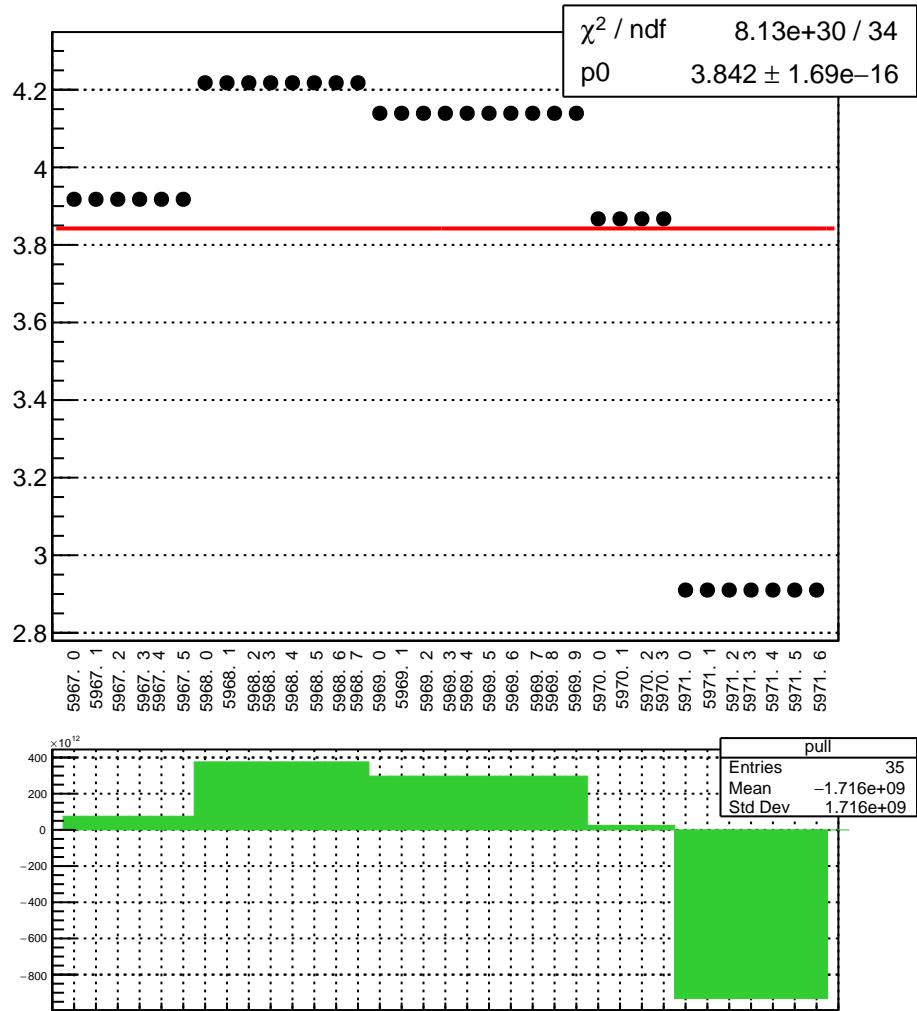
# dit\_11X12X\_coil1\_err\_mean vs run



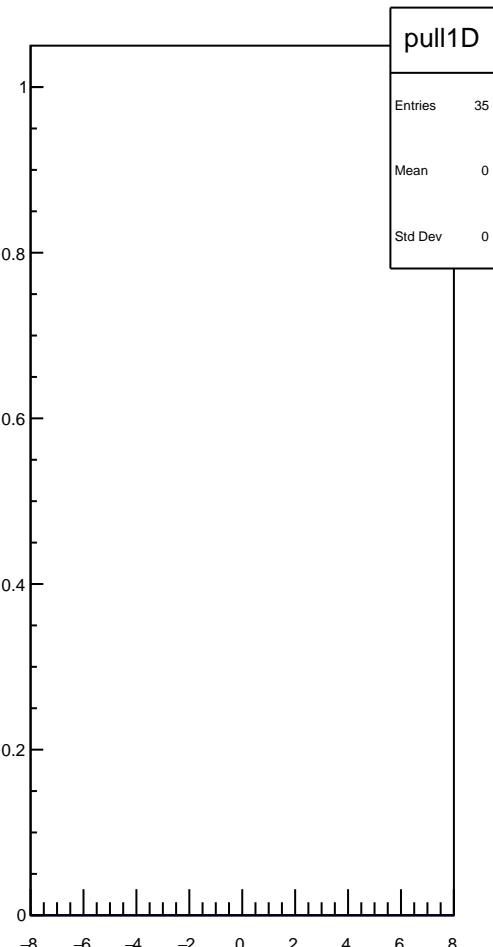
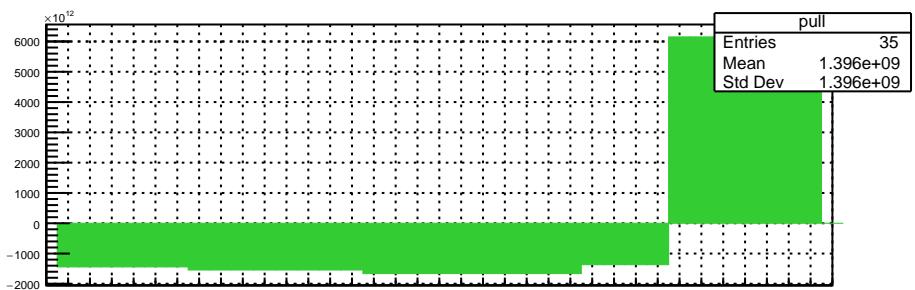
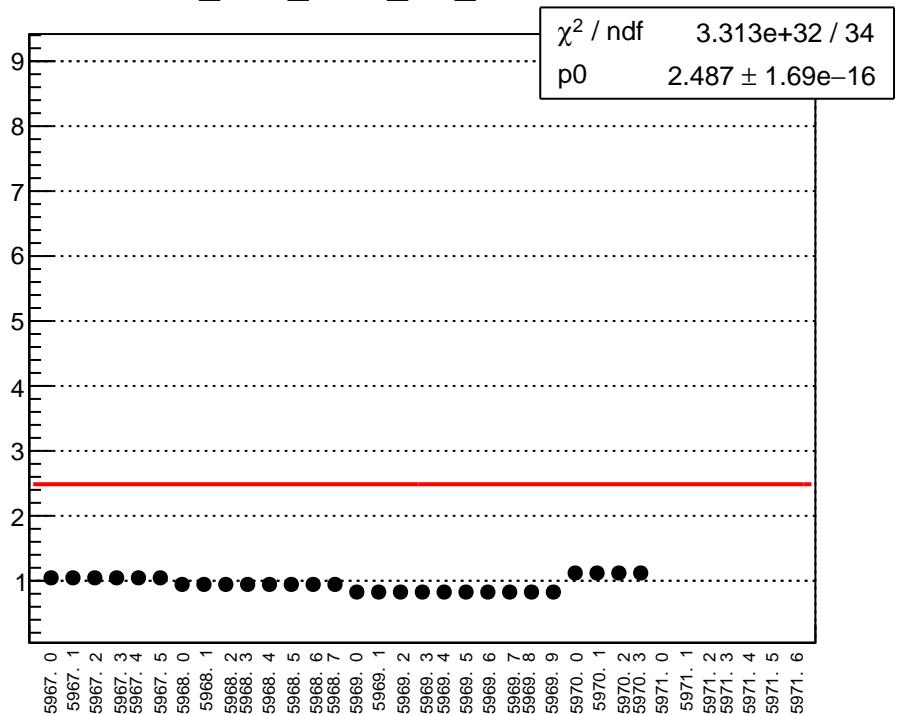
# dit\_11X12X\_coil1\_Ndata\_mean vs run



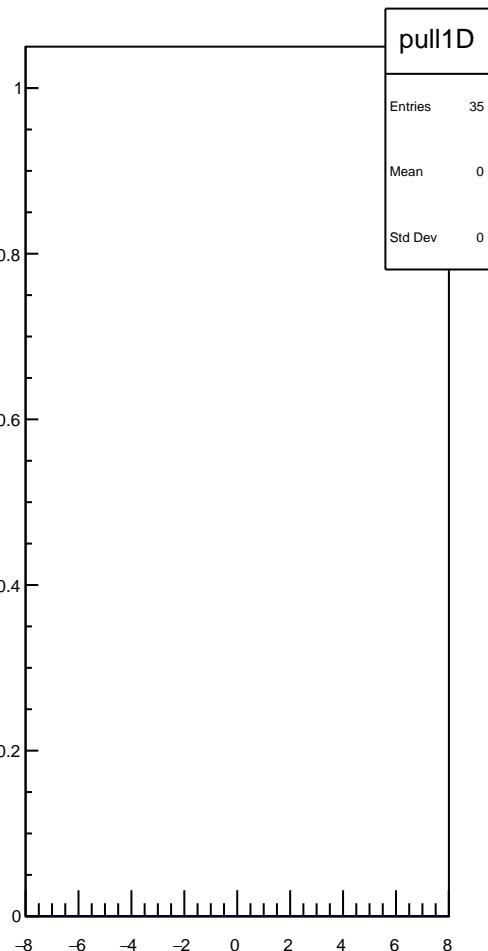
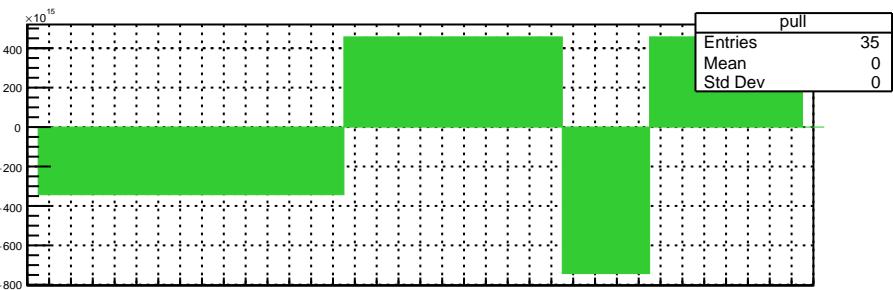
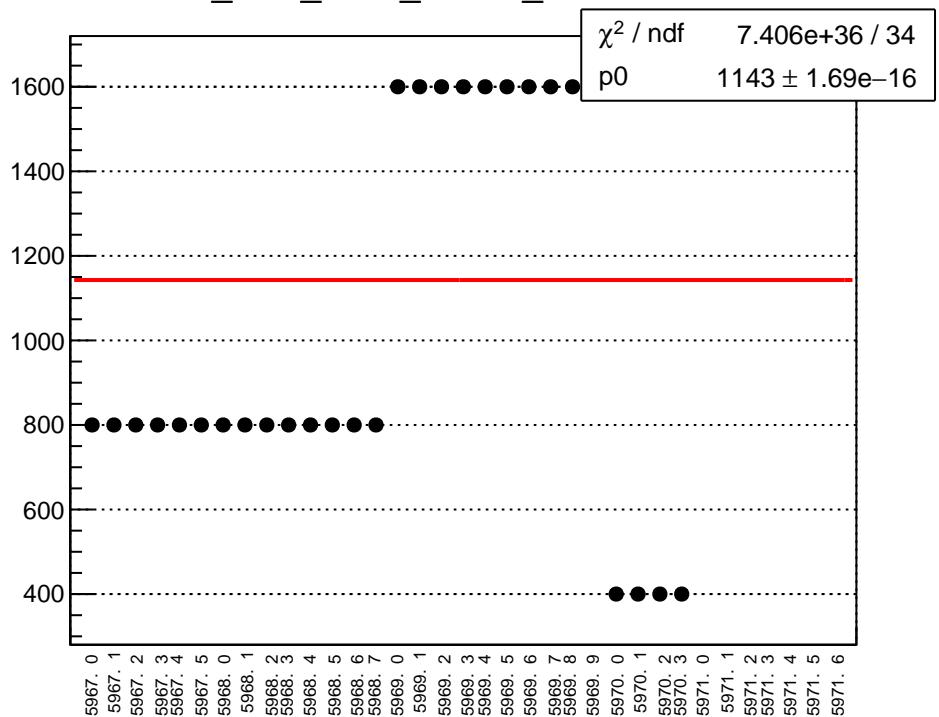
# dit\_4aY\_coil1\_mean vs run



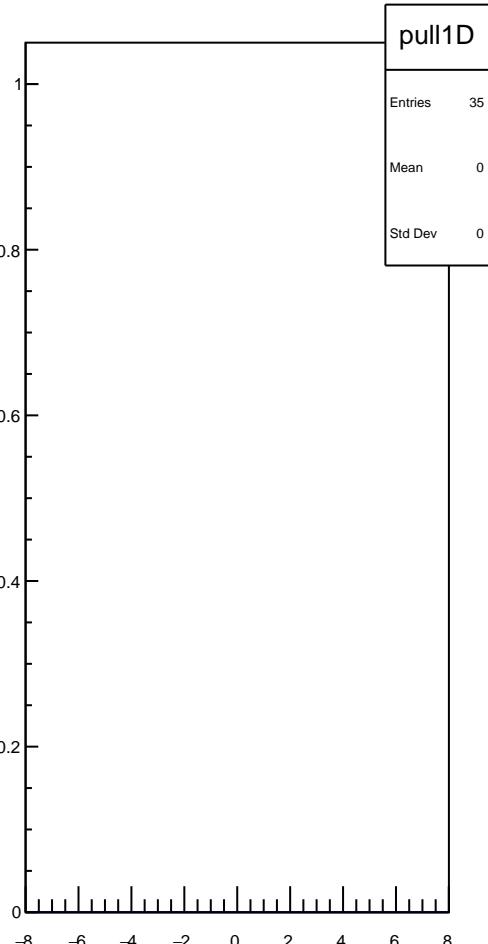
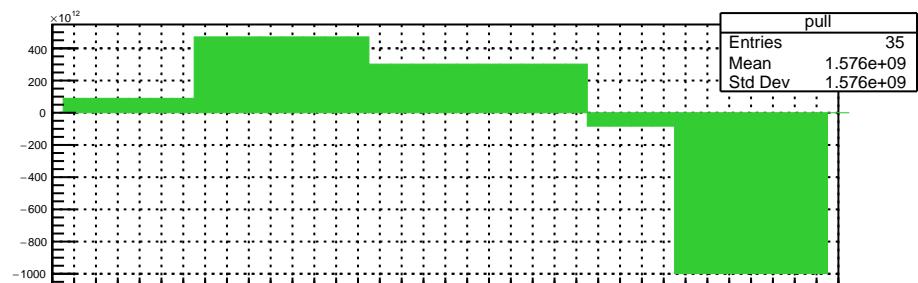
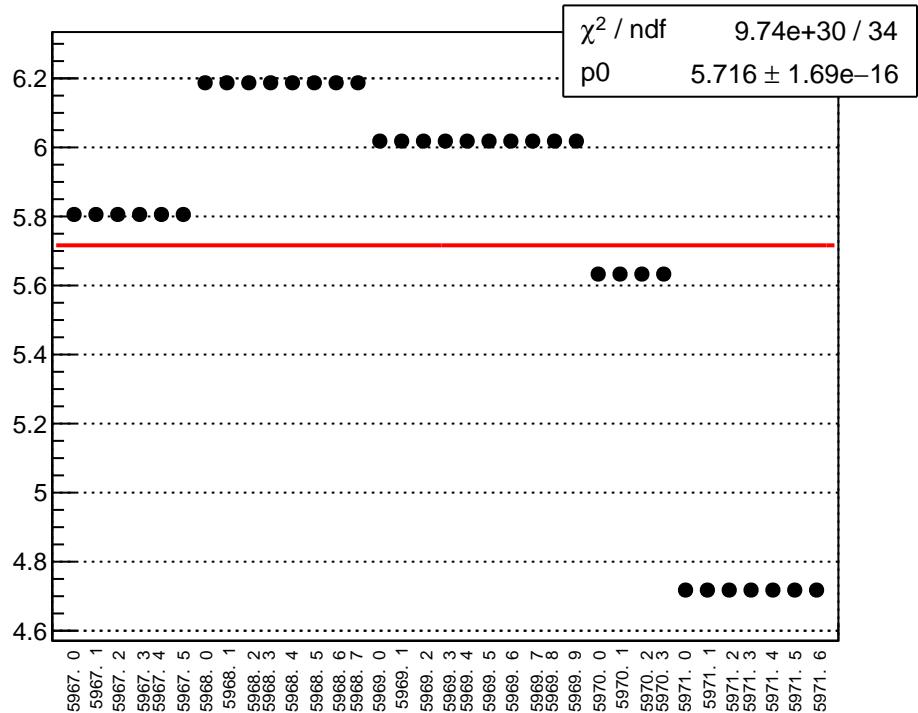
# dit\_4aY\_coil1\_err\_mean vs run



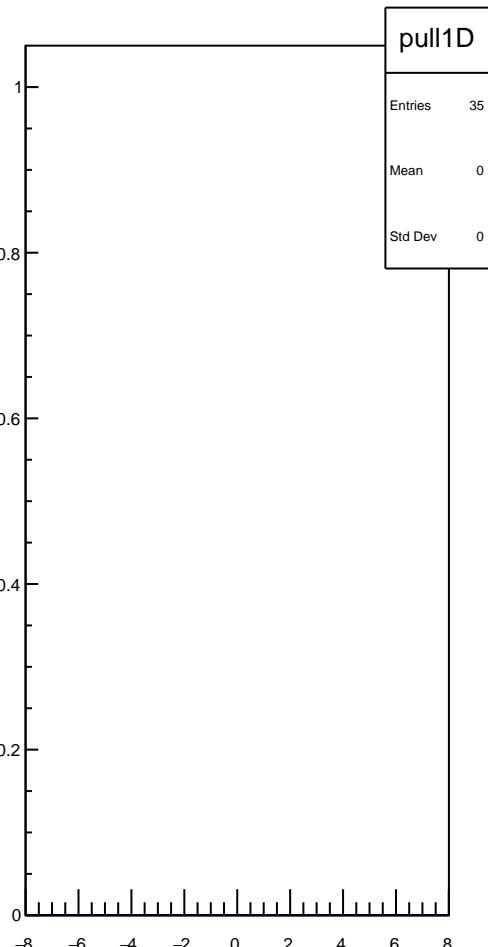
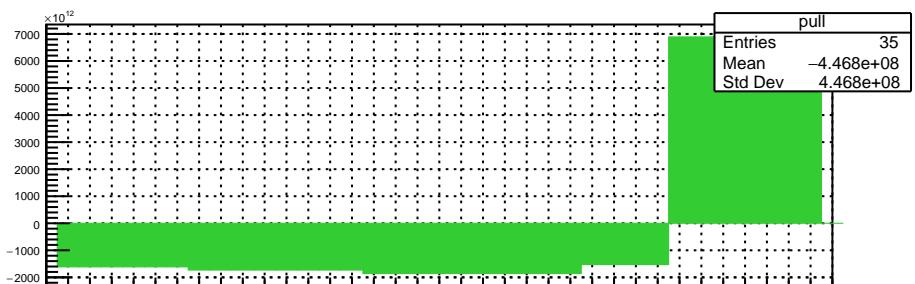
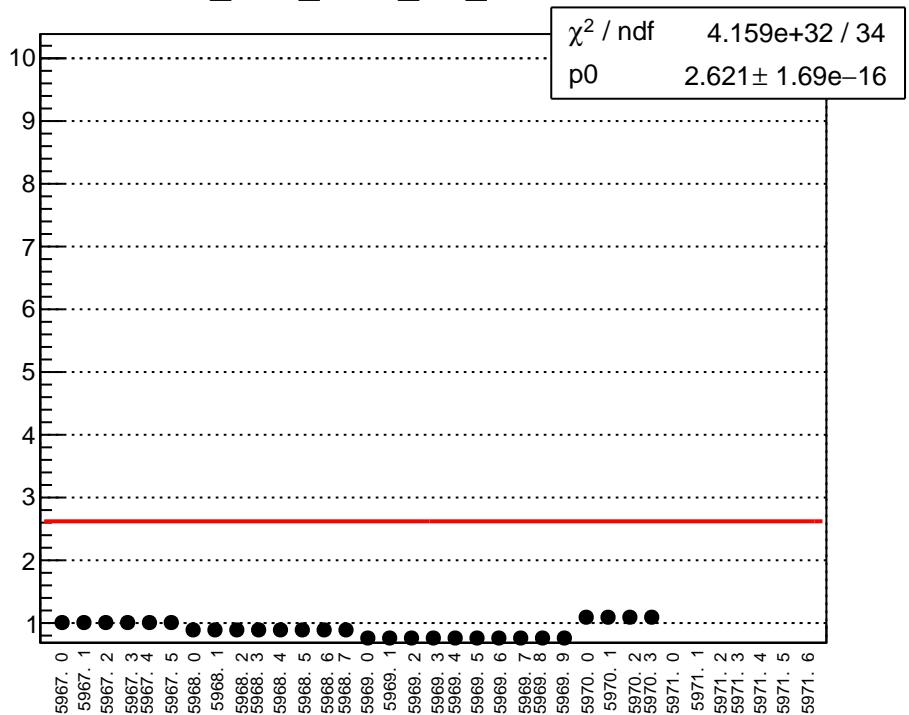
# dit\_4aY\_coil1\_Ndata\_mean vs run



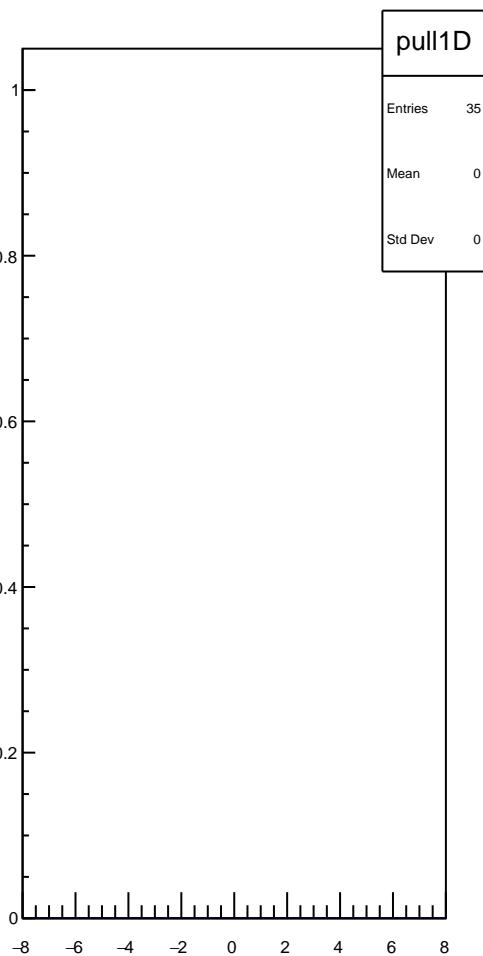
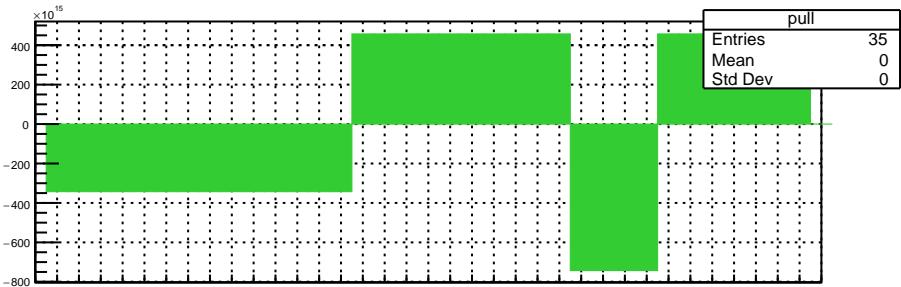
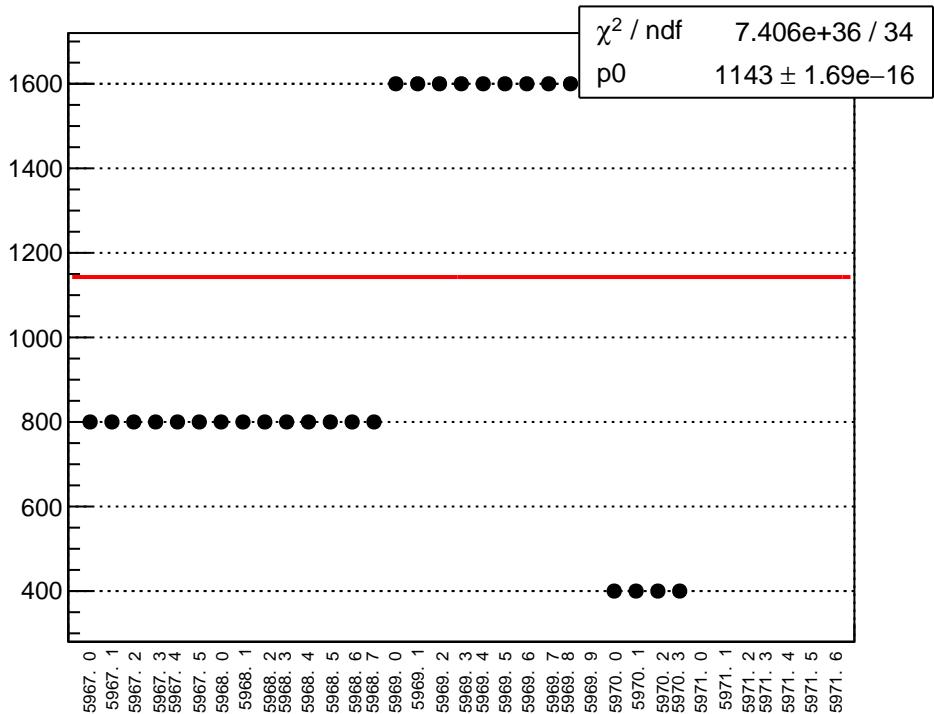
# dit\_4eY\_coil1\_mean vs run



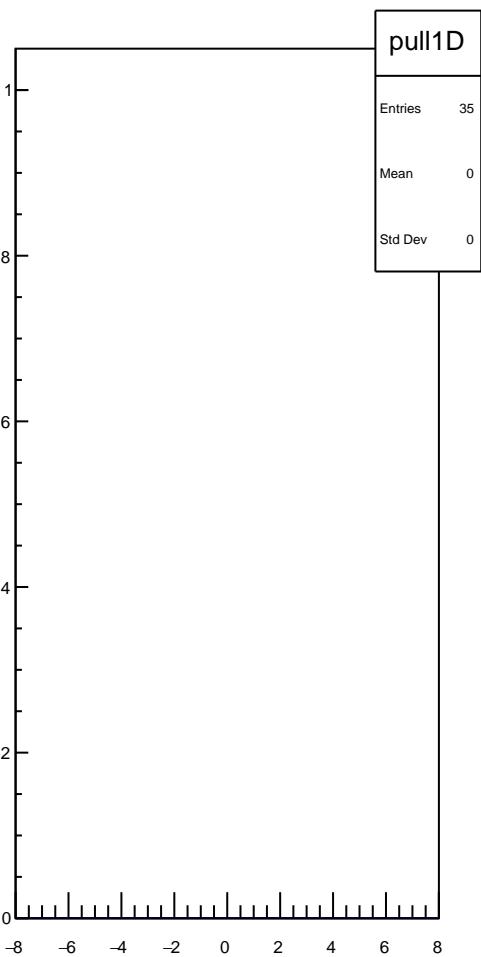
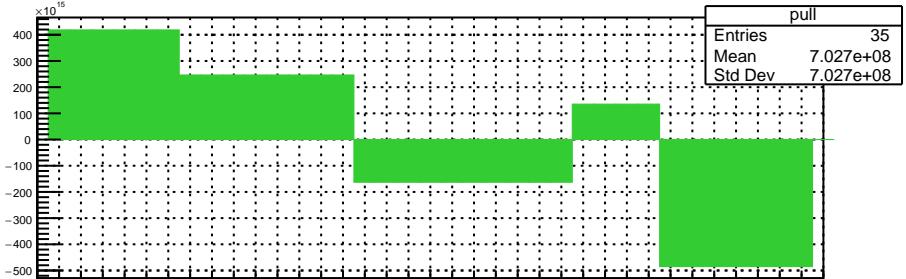
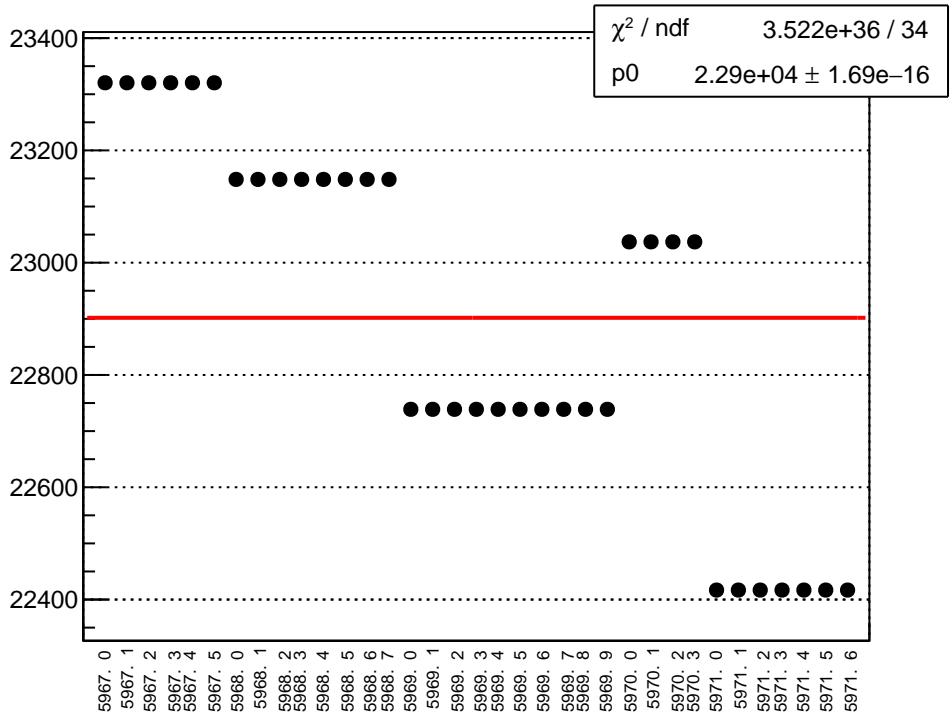
# dit\_4eY\_coil1\_err\_mean vs run



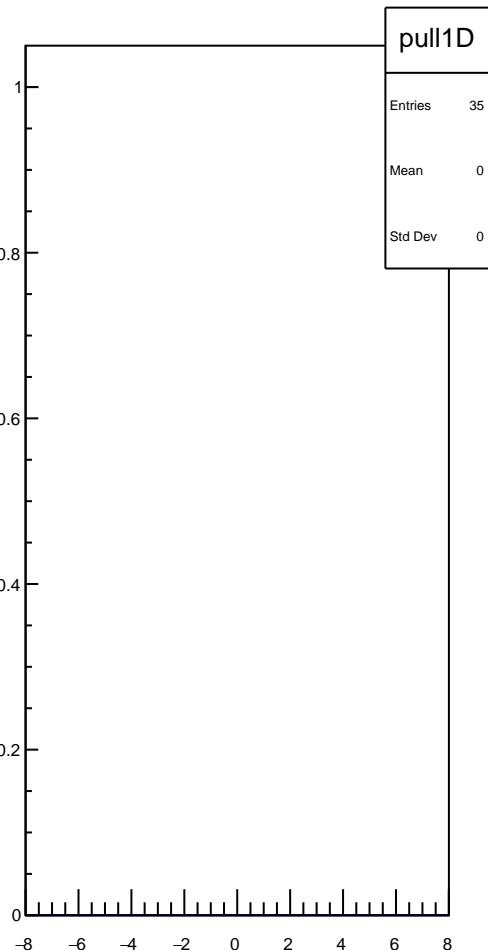
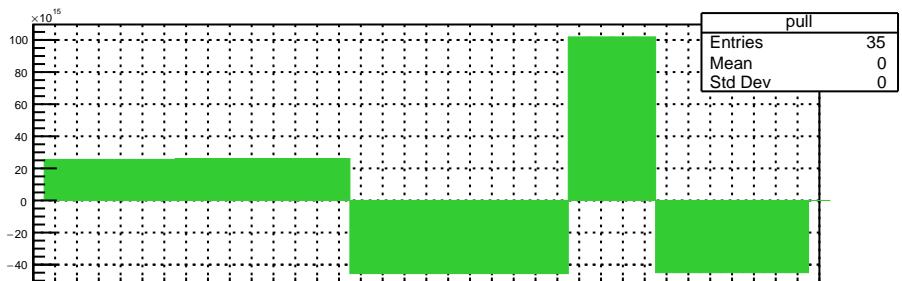
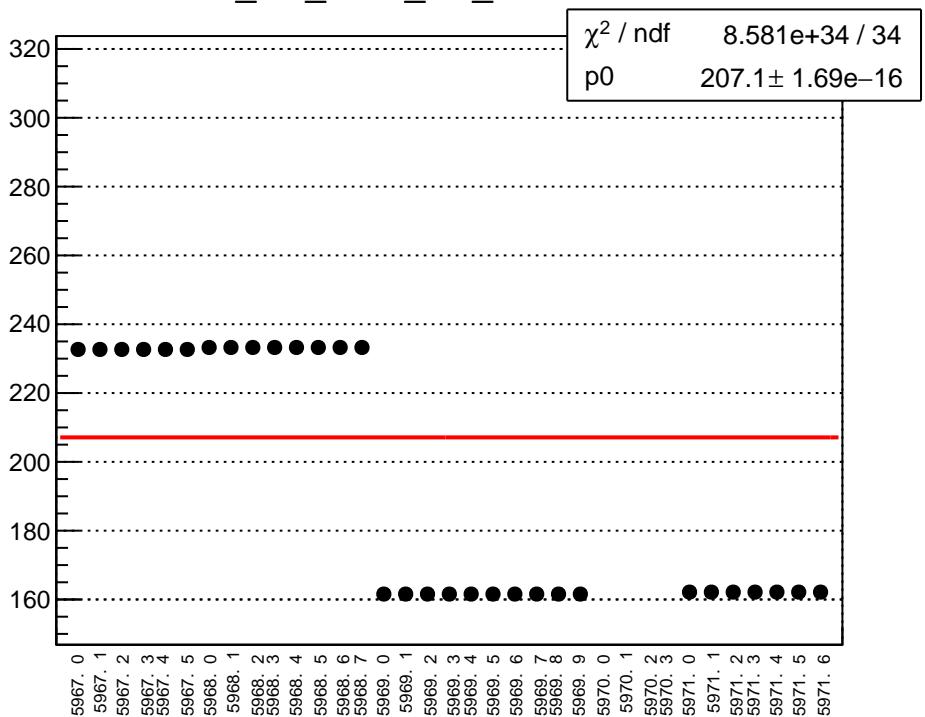
# dit\_4eY\_coil1\_Ndata\_mean vs run



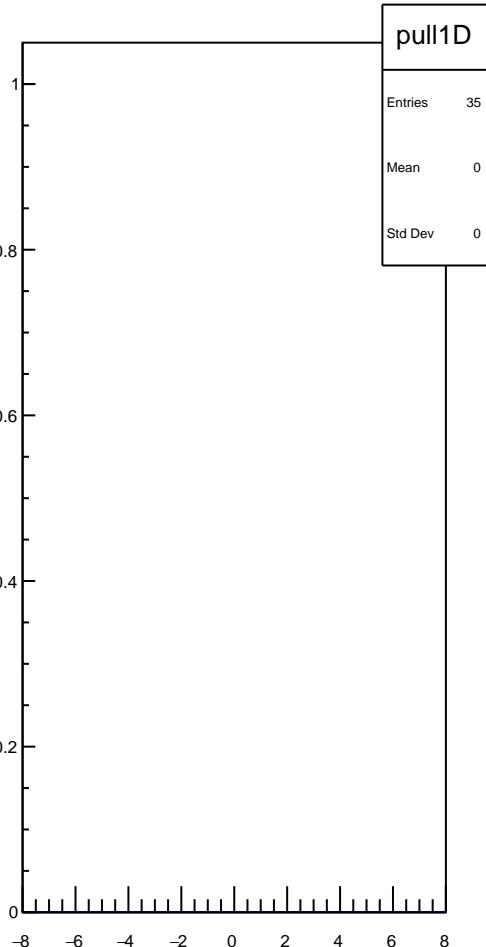
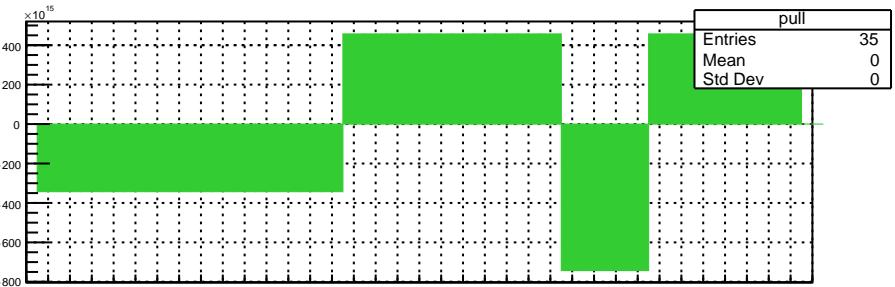
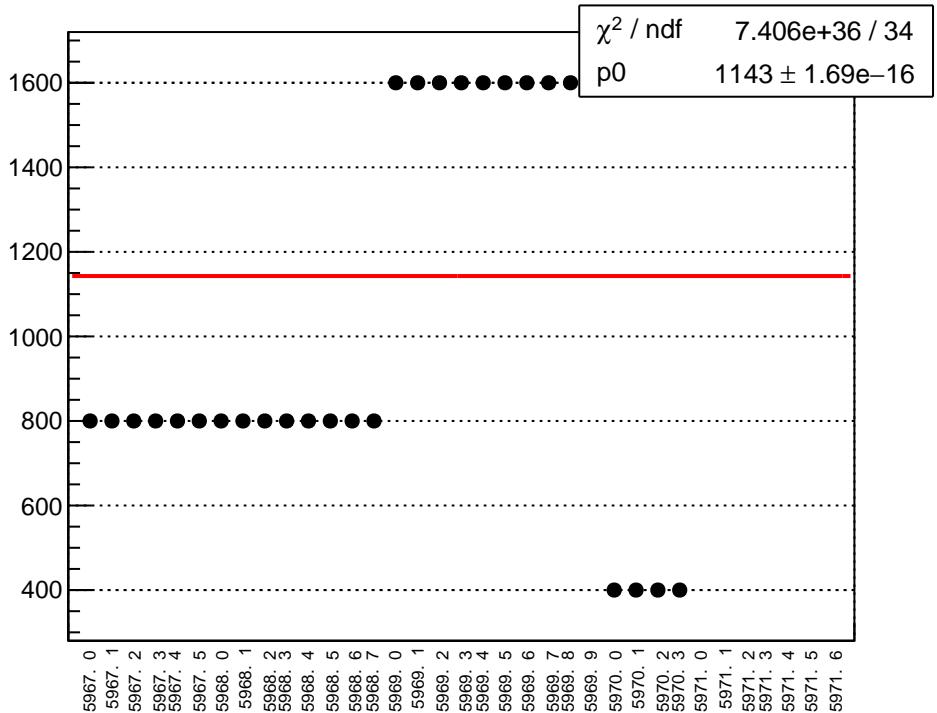
# dit\_usl\_coil1\_mean vs run



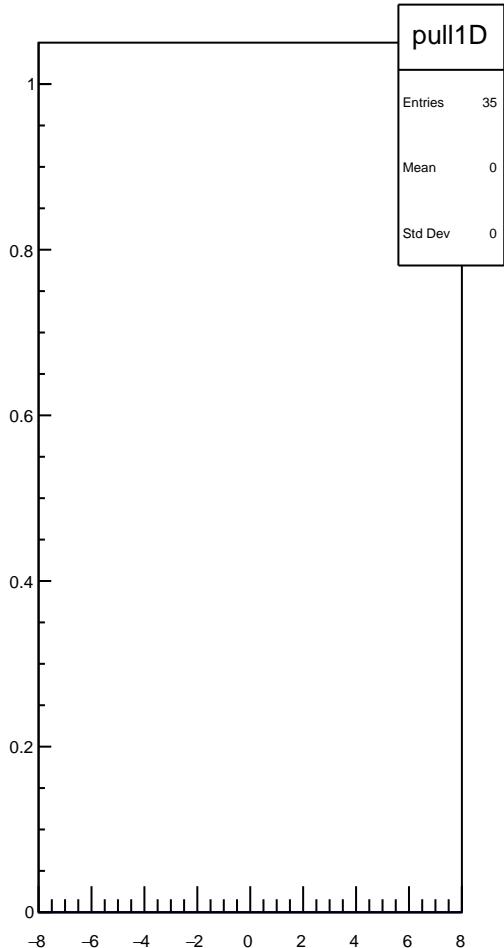
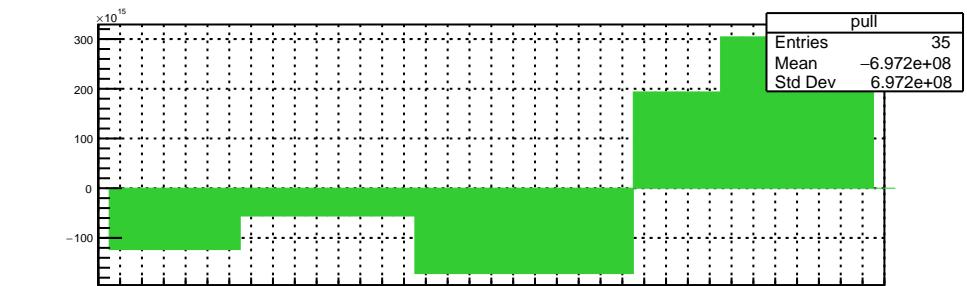
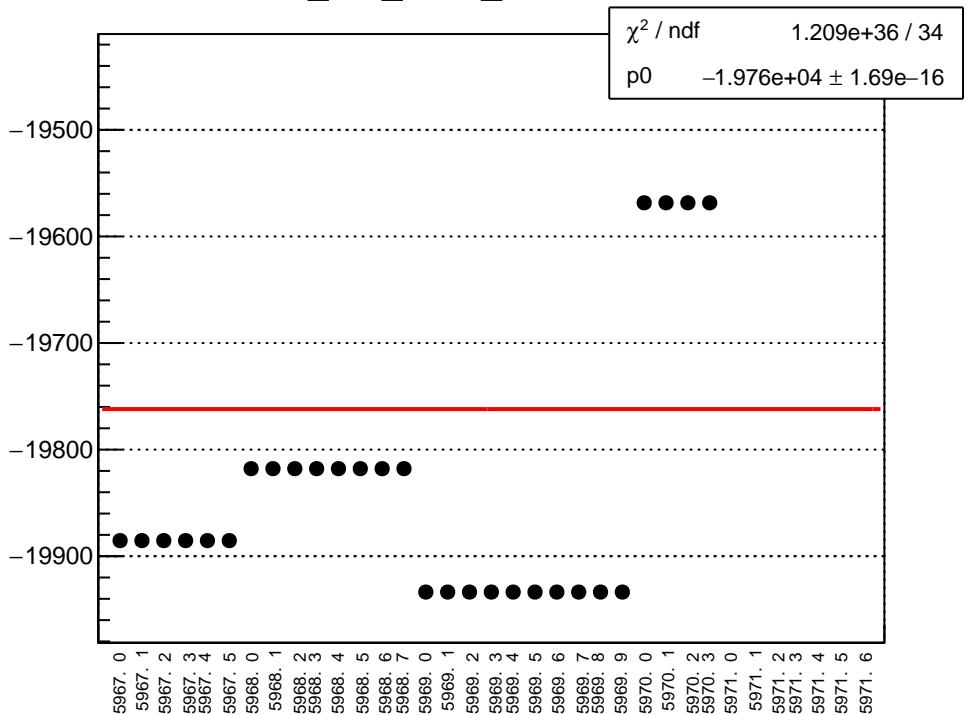
# dit\_usl\_coil1\_err\_mean vs run



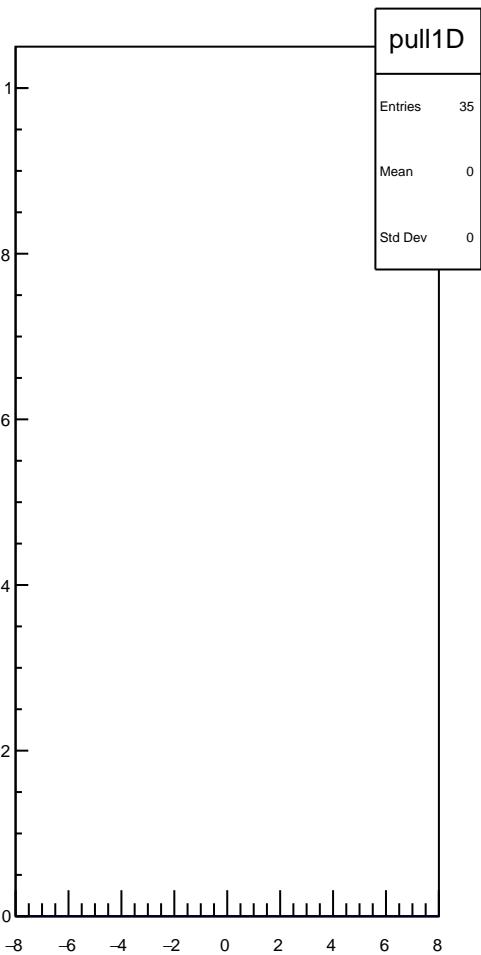
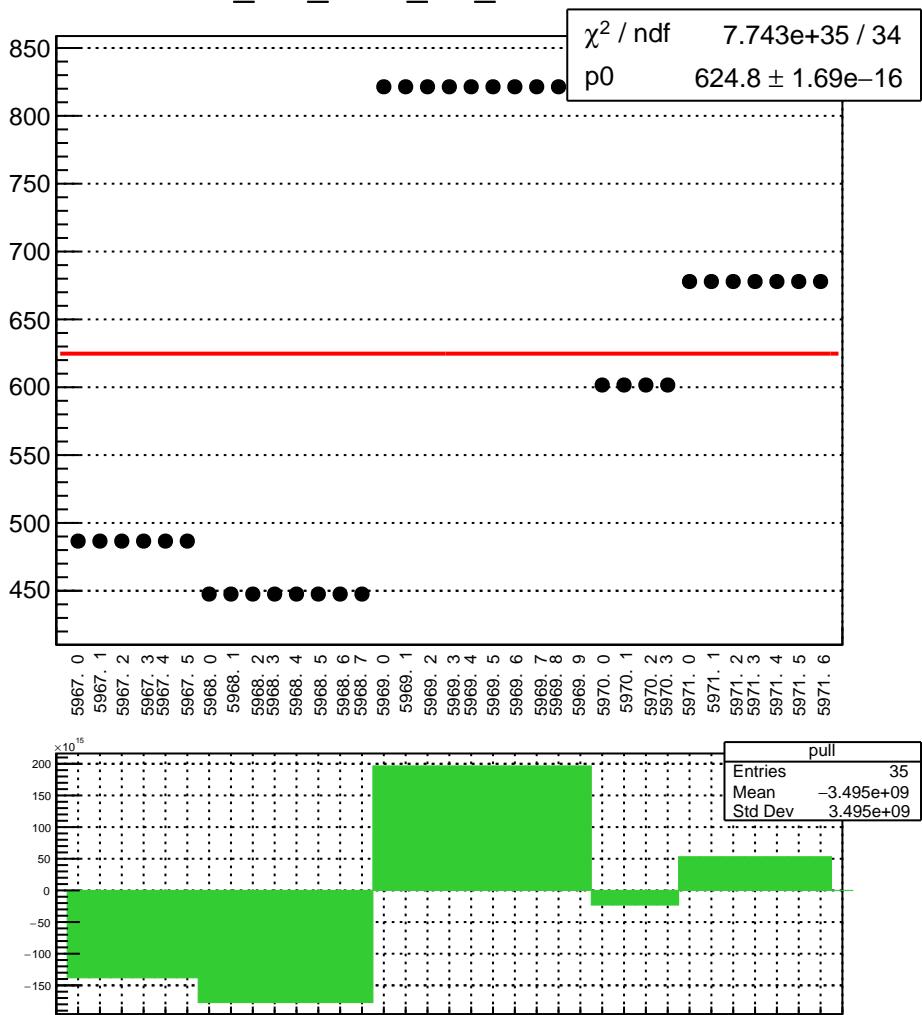
# dit\_usl\_coil1\_Ndata\_mean vs run



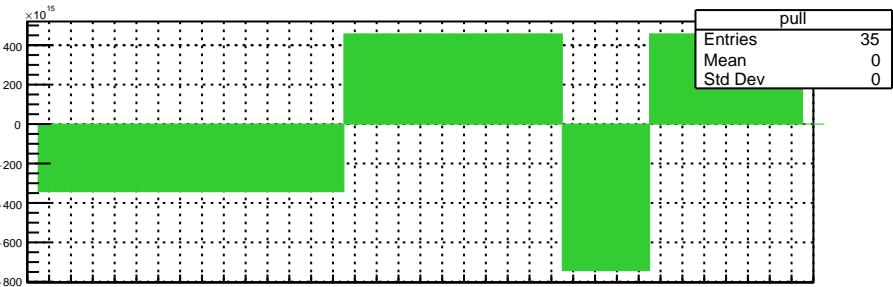
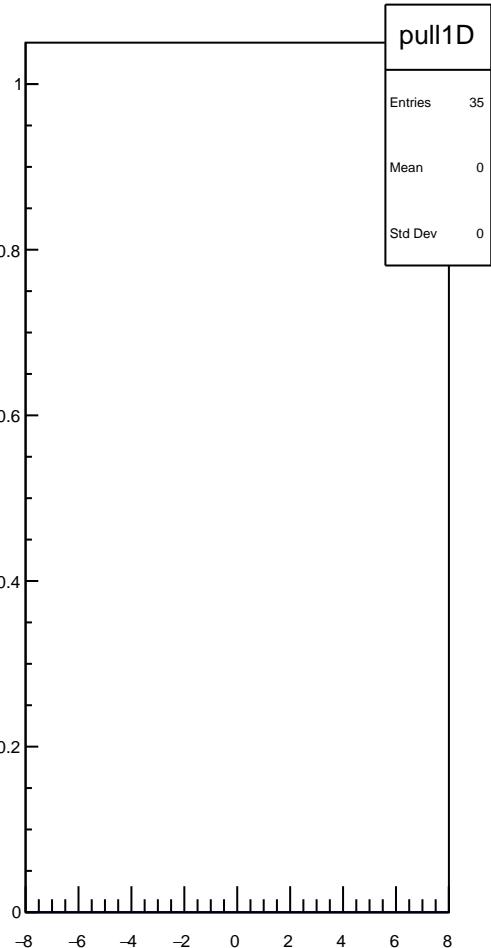
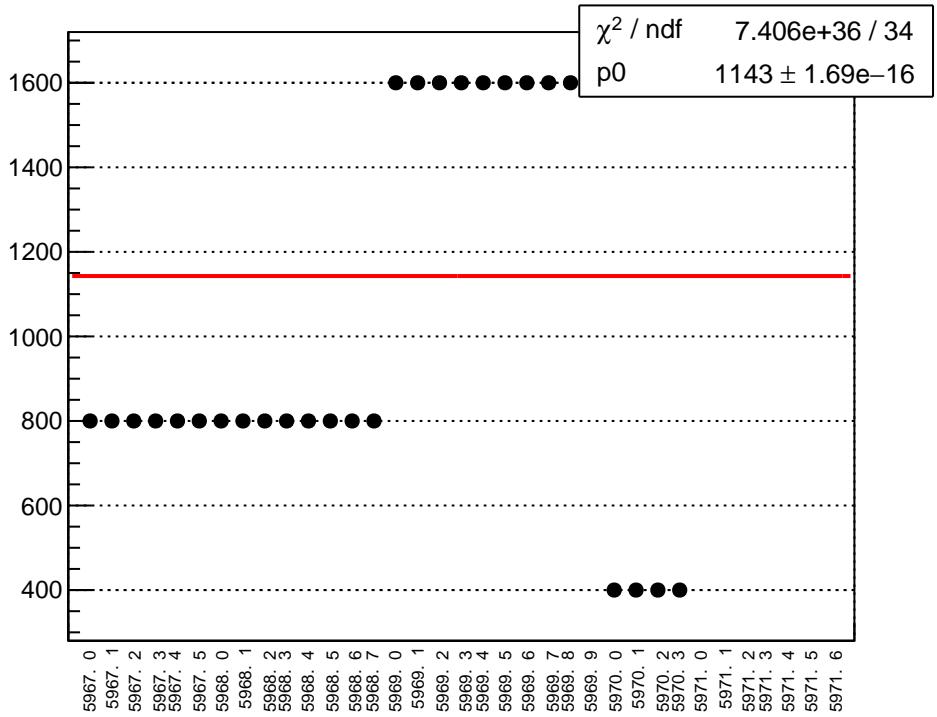
# dit\_usr\_coil1\_mean vs run



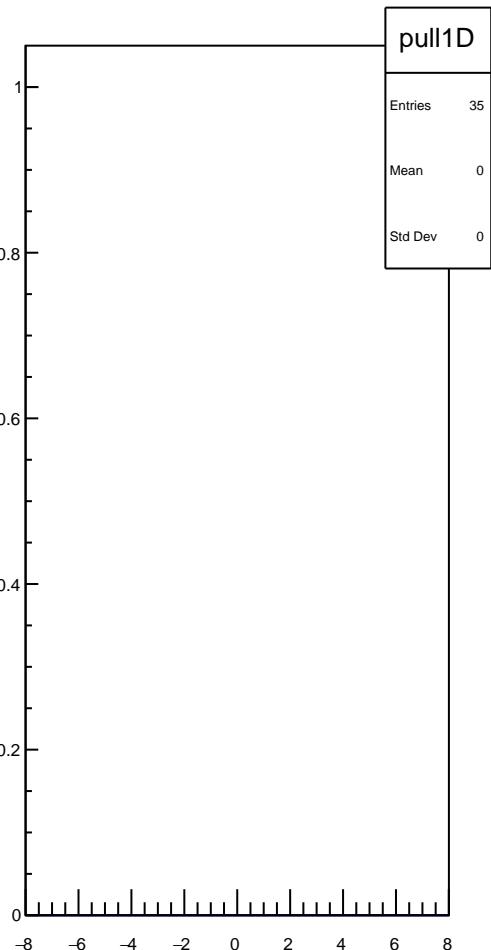
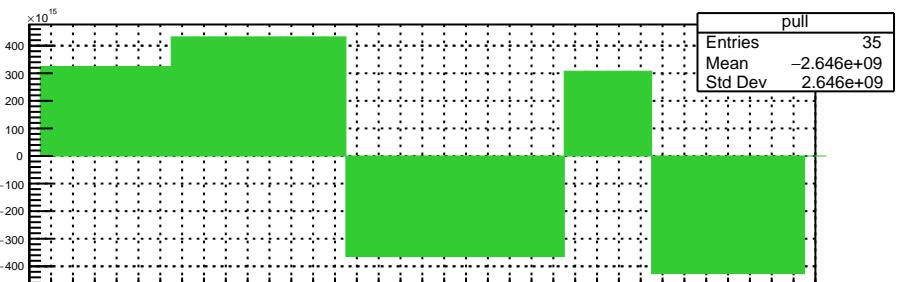
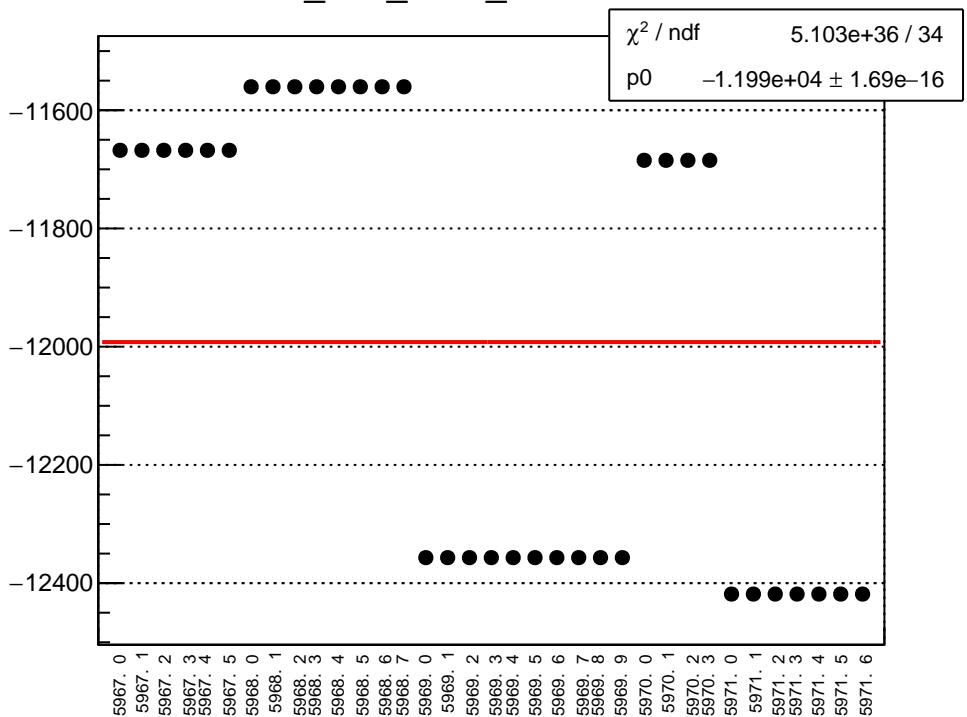
# dit\_usr\_coil1\_err\_mean vs run



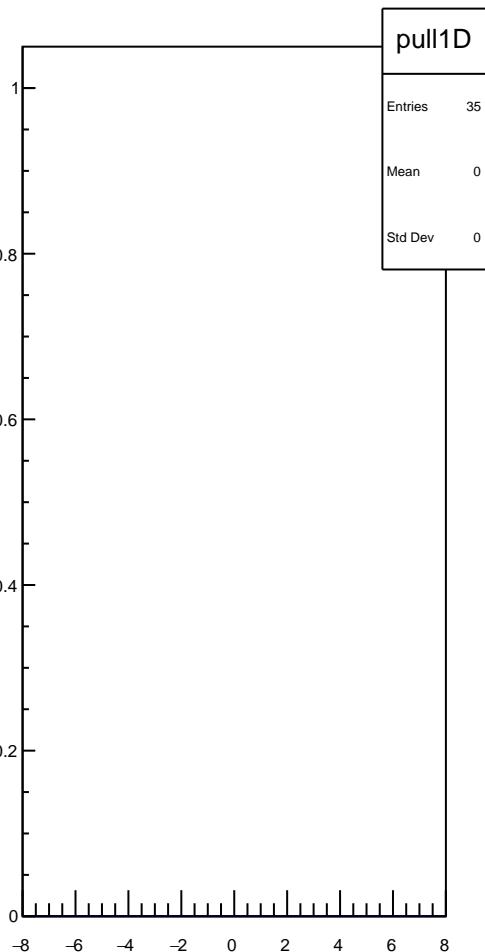
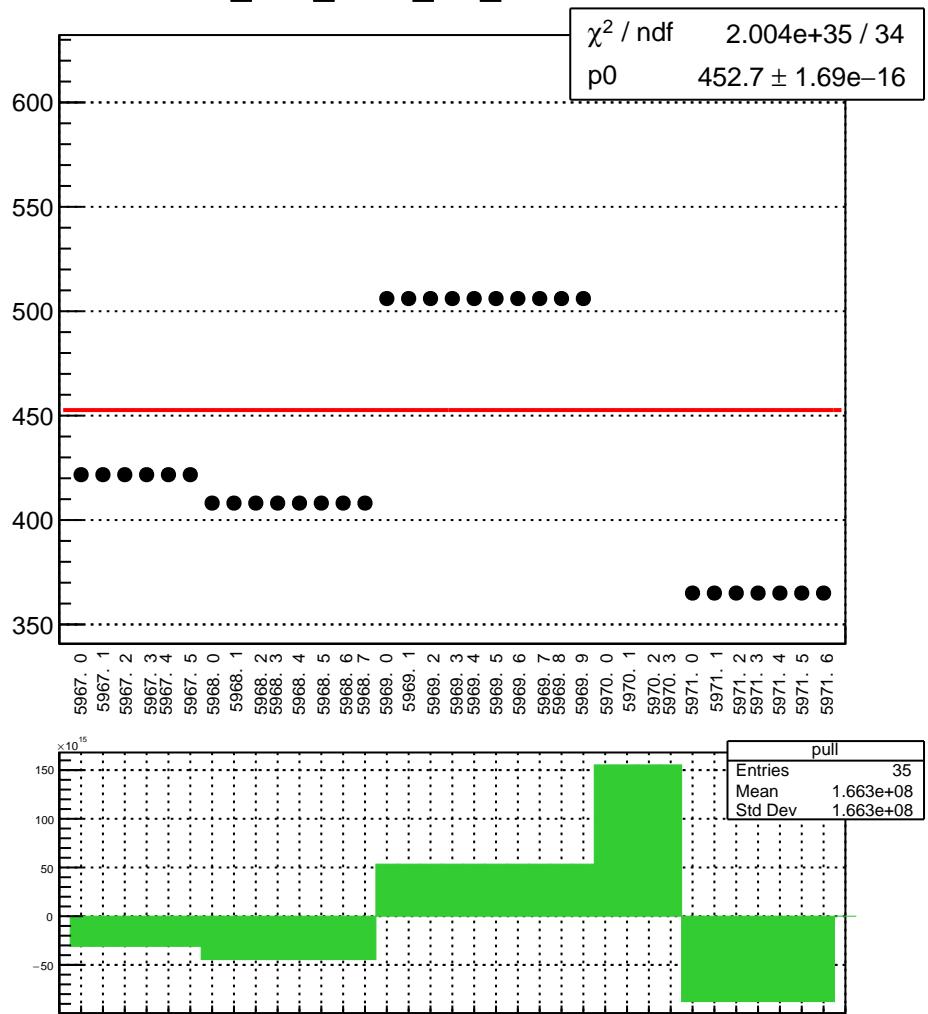
# dit\_usr\_coil1\_Ndata\_mean vs run



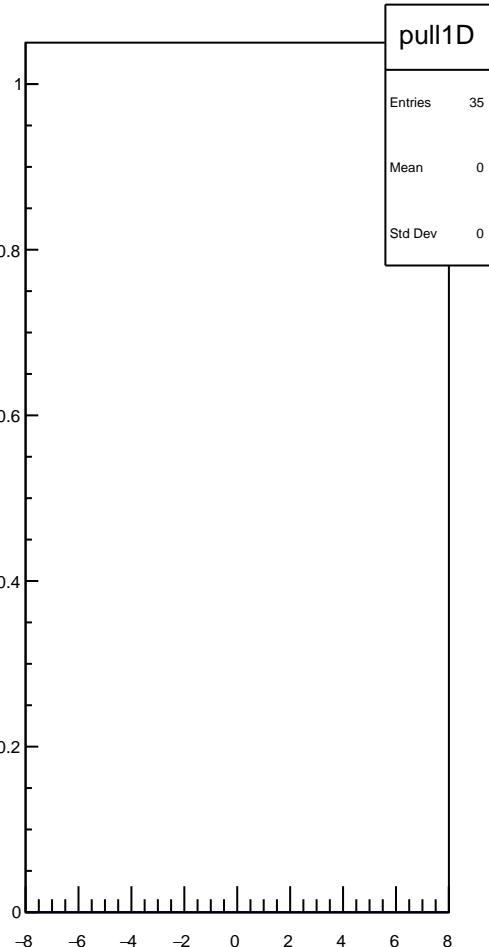
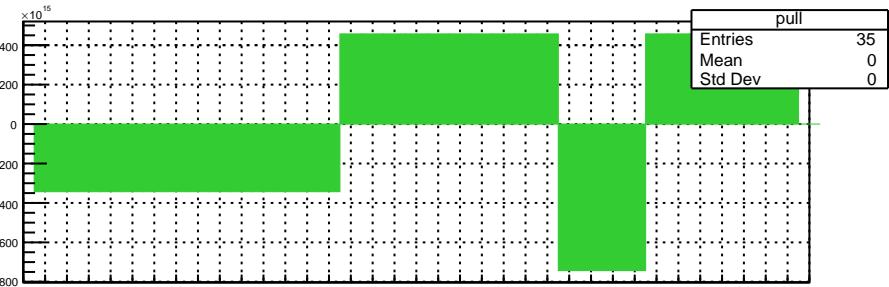
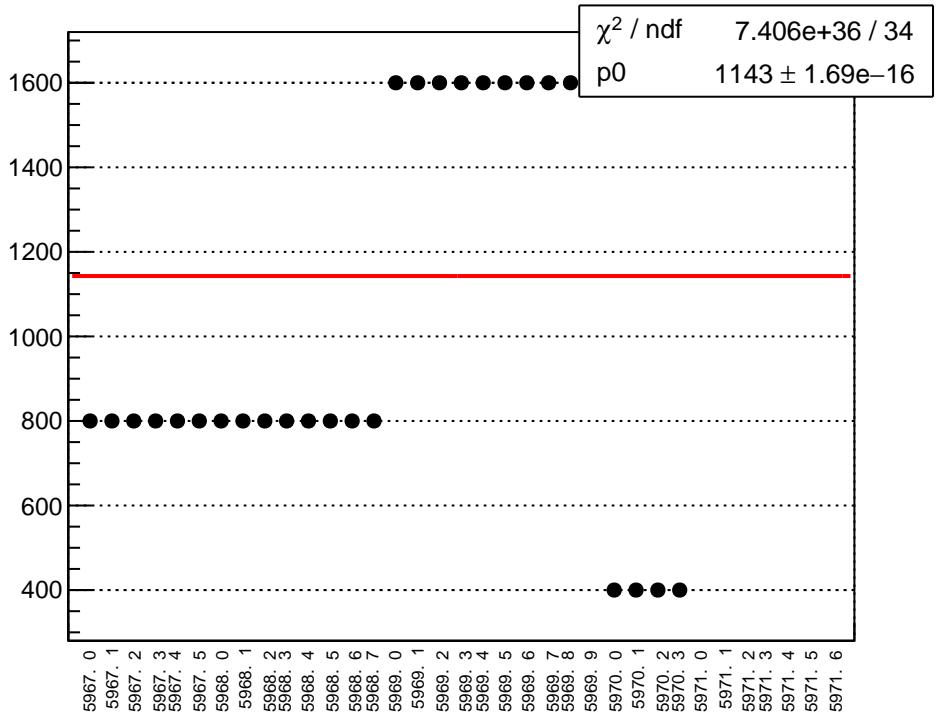
# dit\_atl1\_coil1\_mean vs run



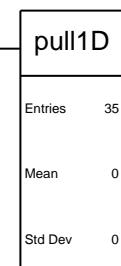
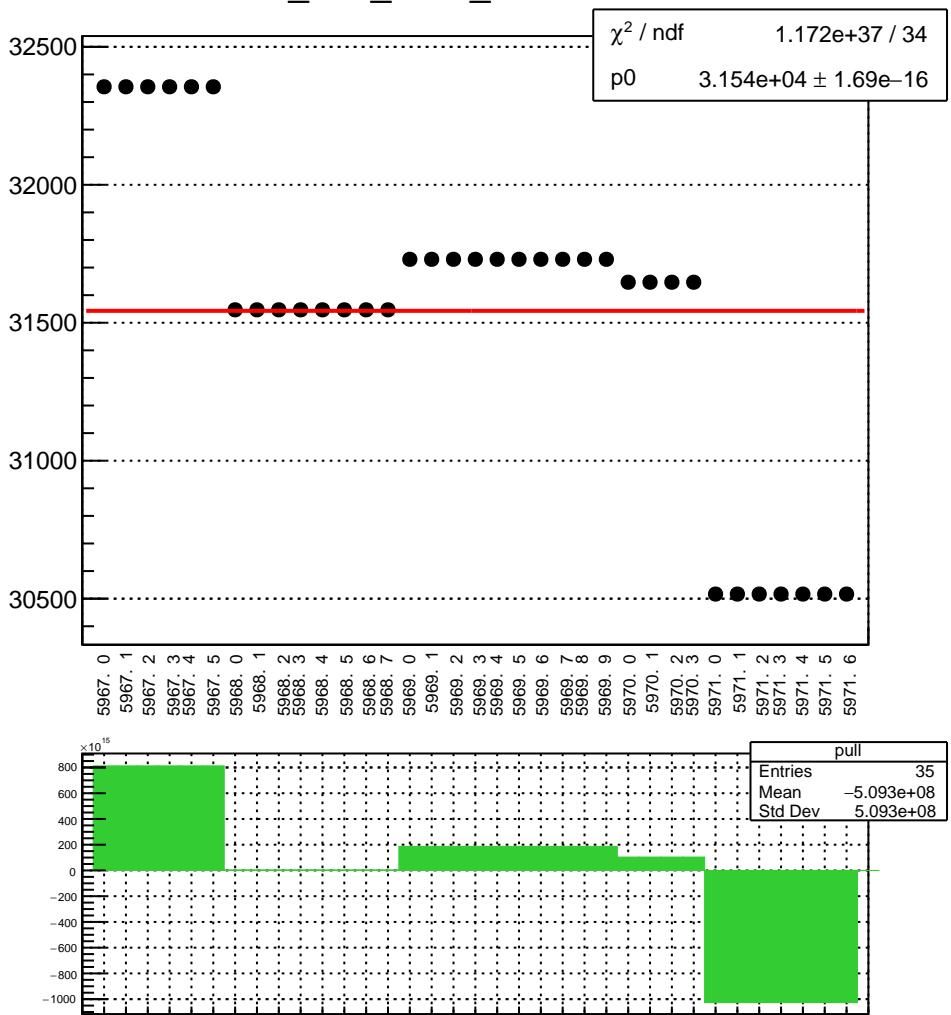
# dit\_atl1\_coil1\_err\_mean vs run



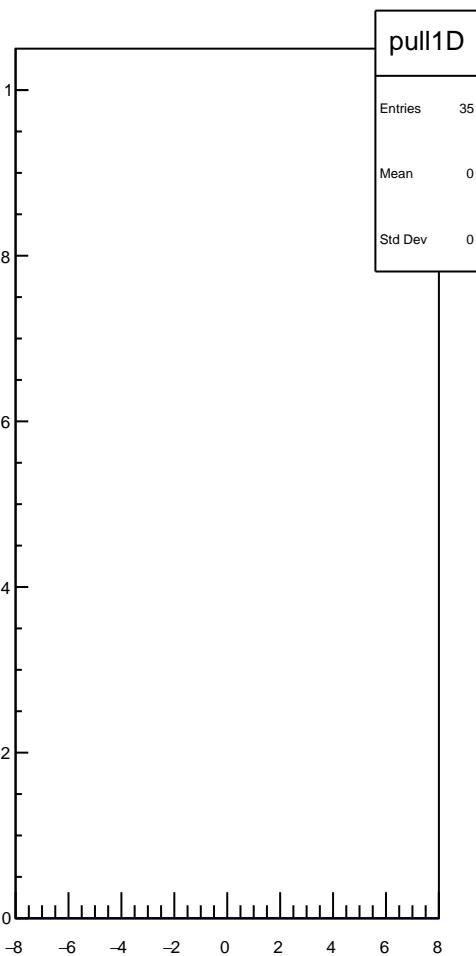
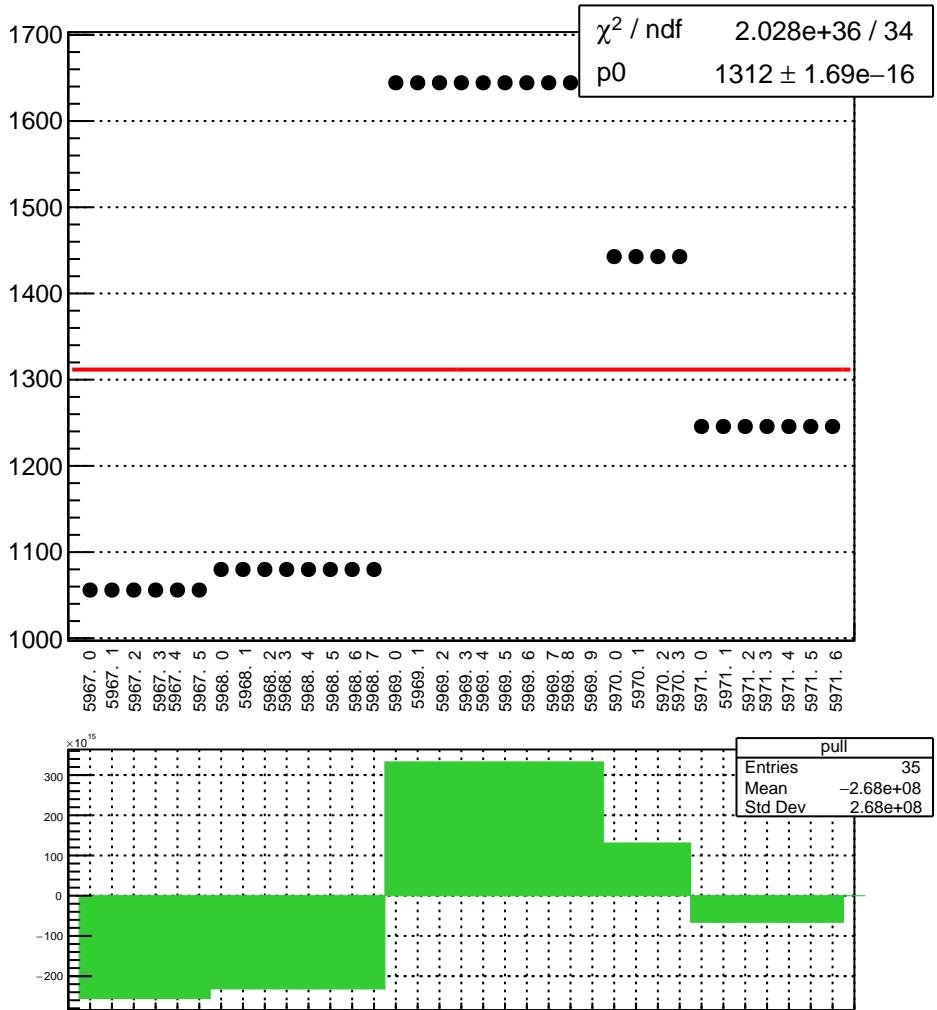
# dit\_atl1\_coil1\_Ndata\_mean vs run



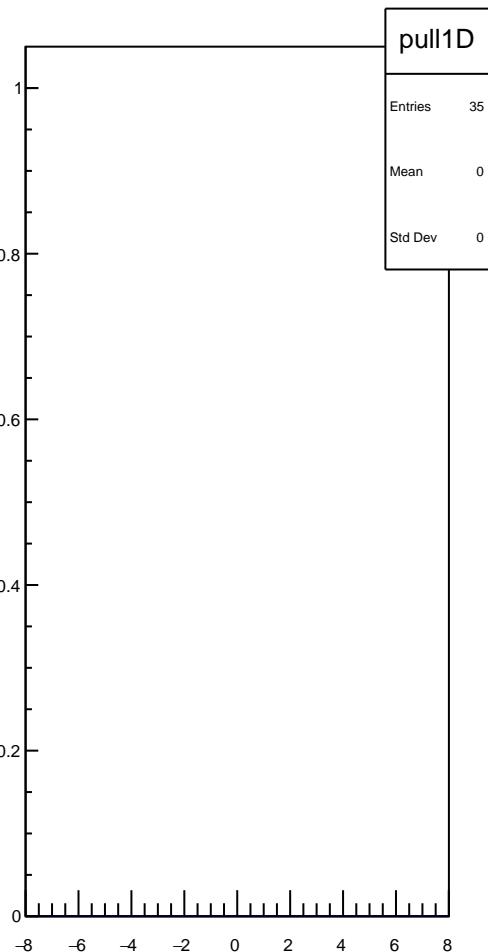
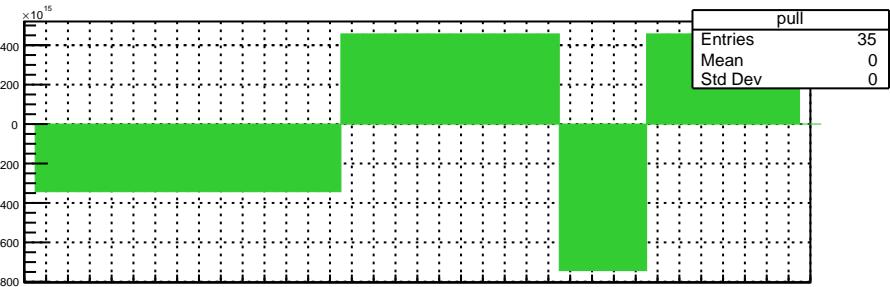
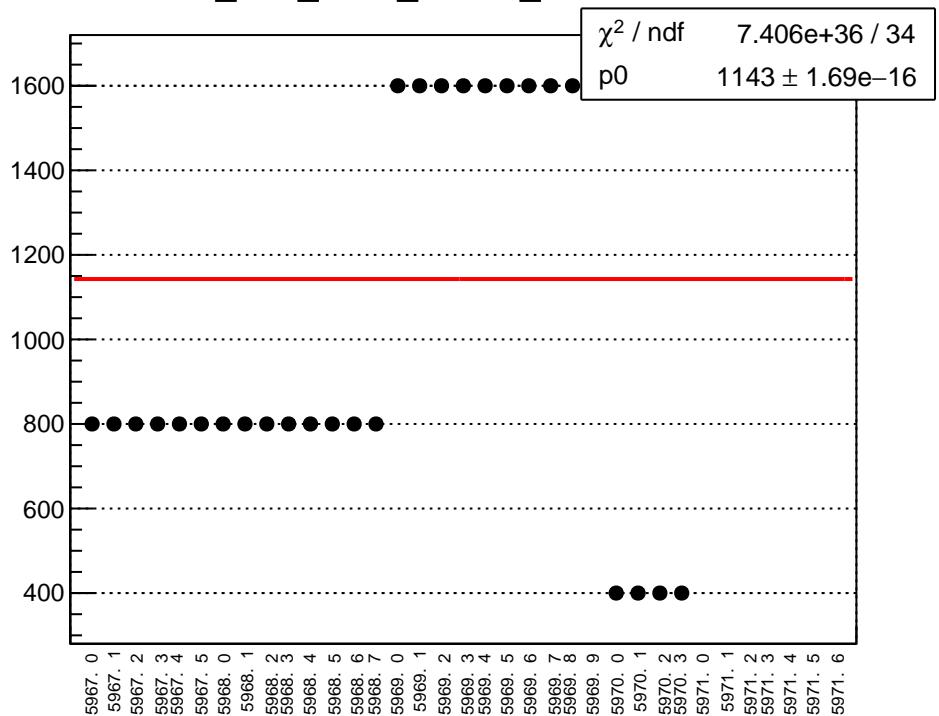
# dit\_atl2\_coil1\_mean vs run



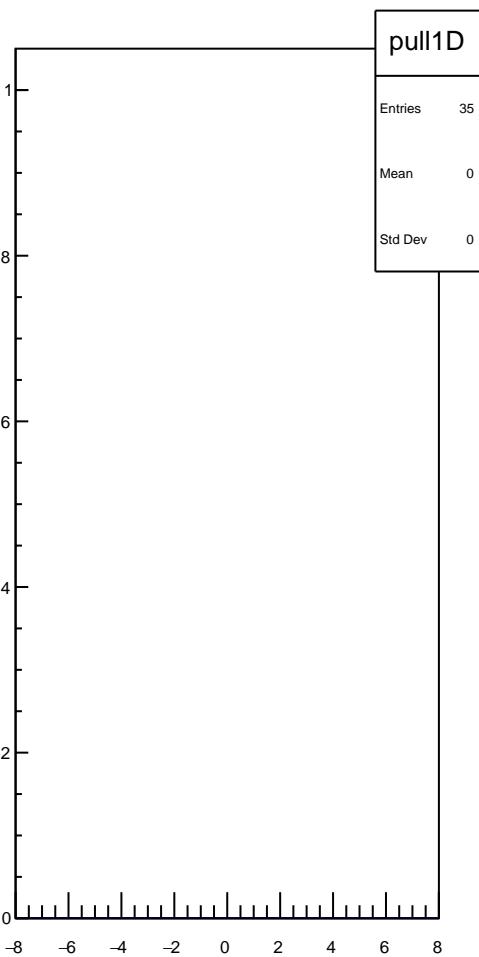
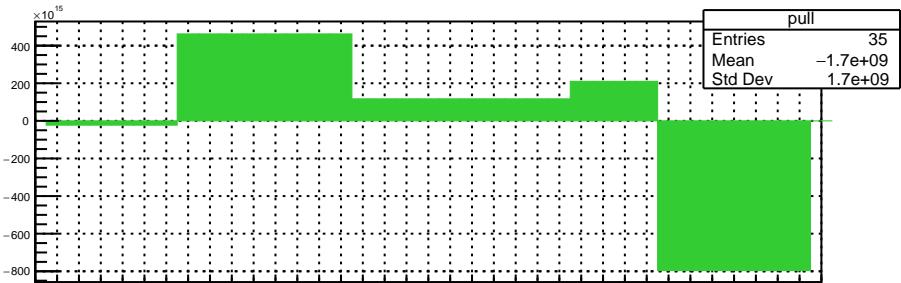
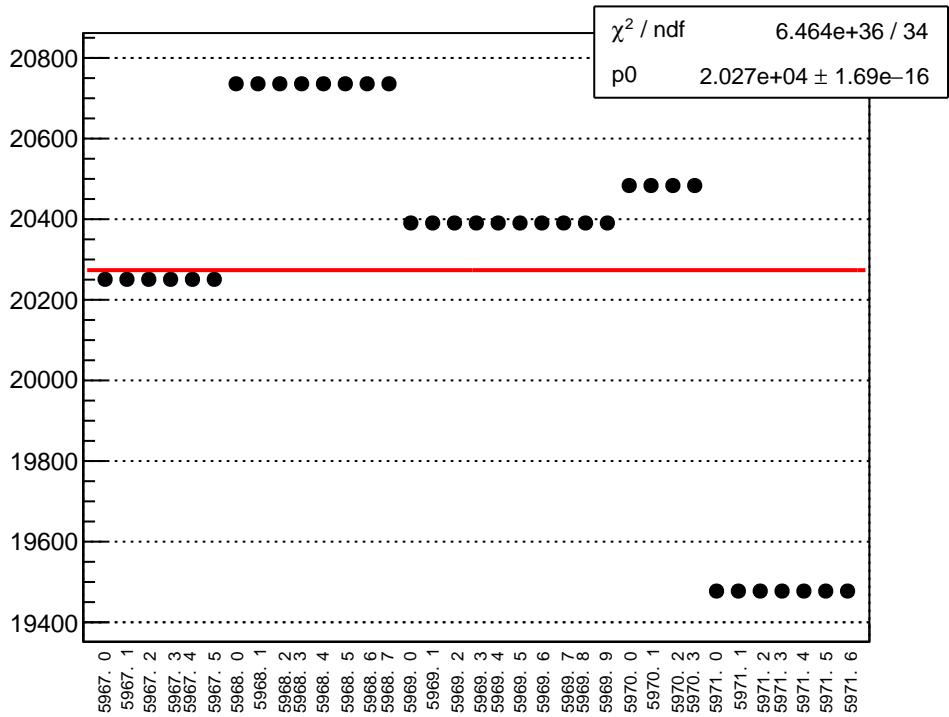
# dit\_atl2\_coil1\_err\_mean vs run



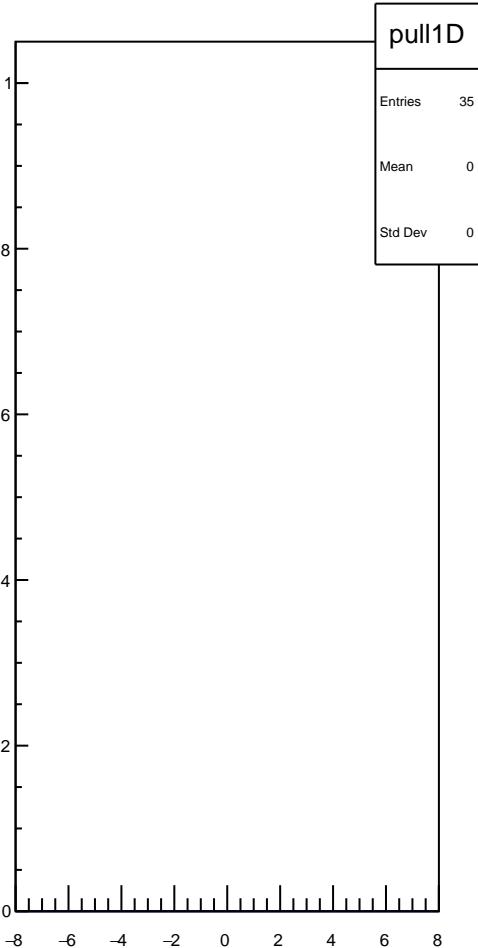
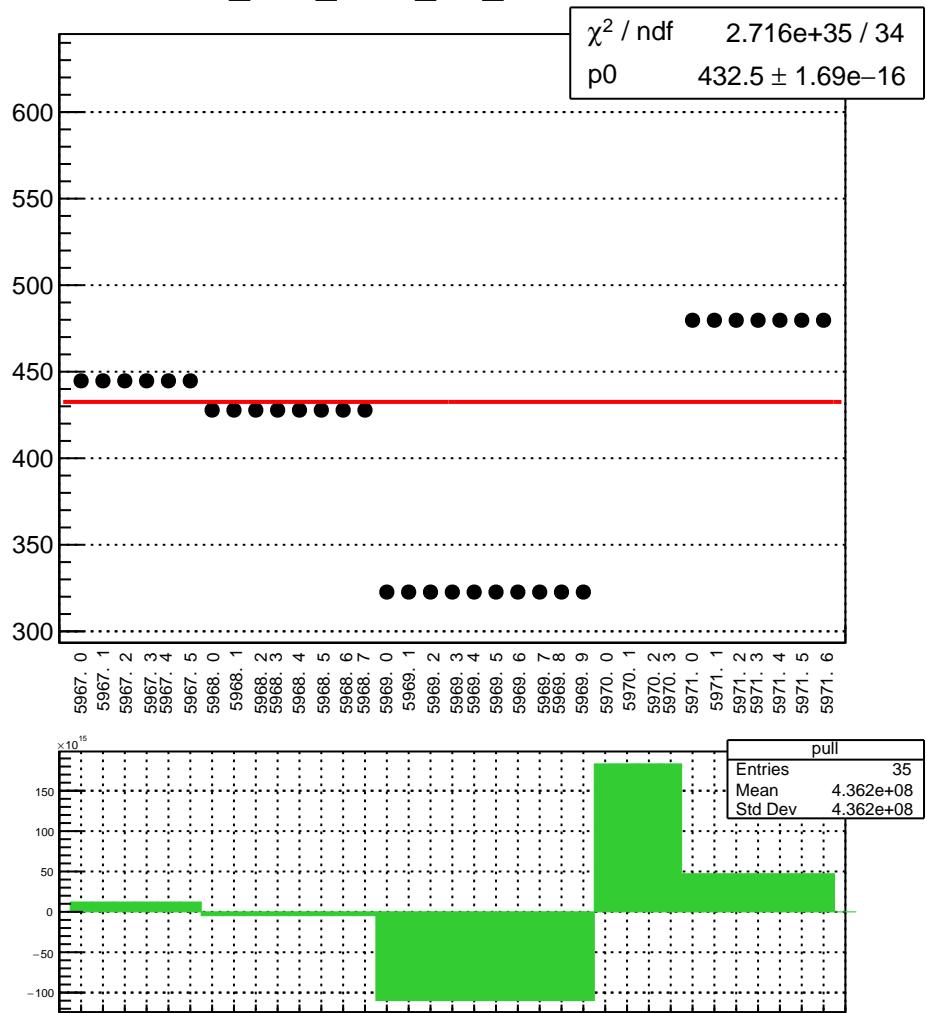
# dit\_atl2\_coil1\_Ndata\_mean vs run



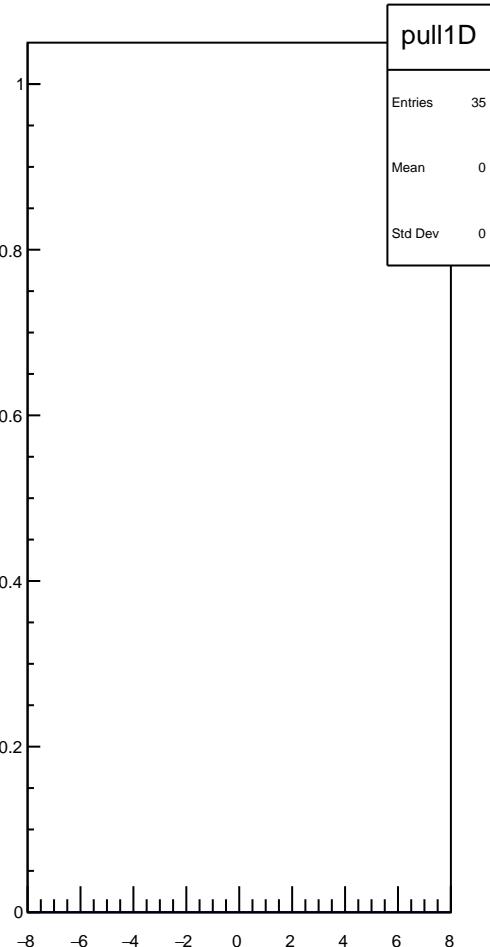
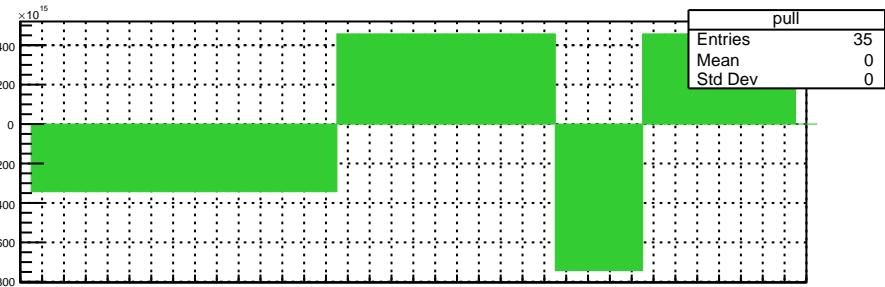
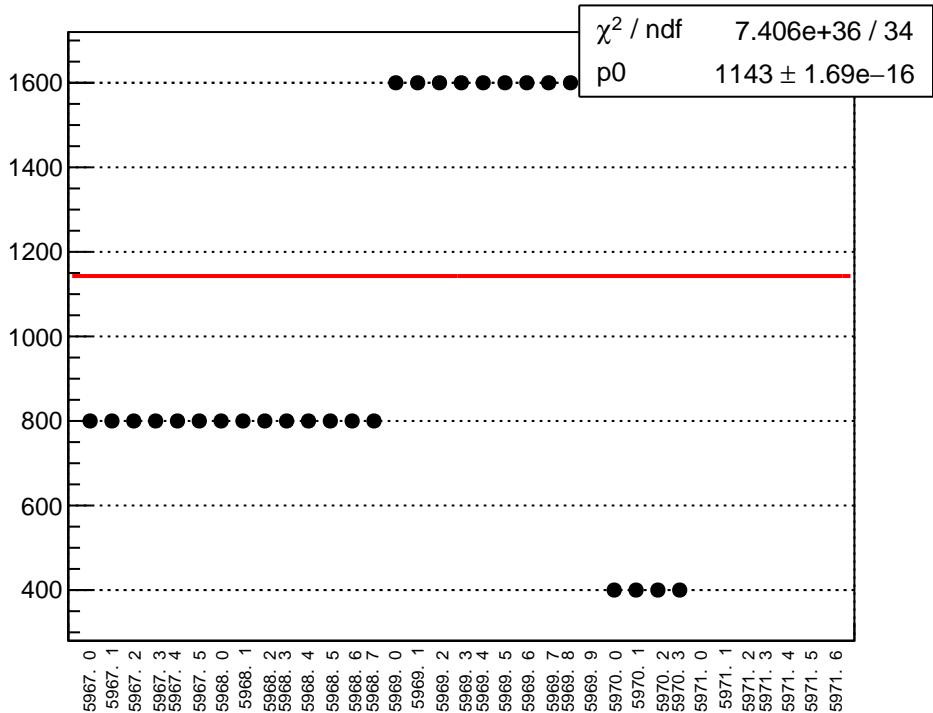
# dit\_atr1\_coil1\_mean vs run



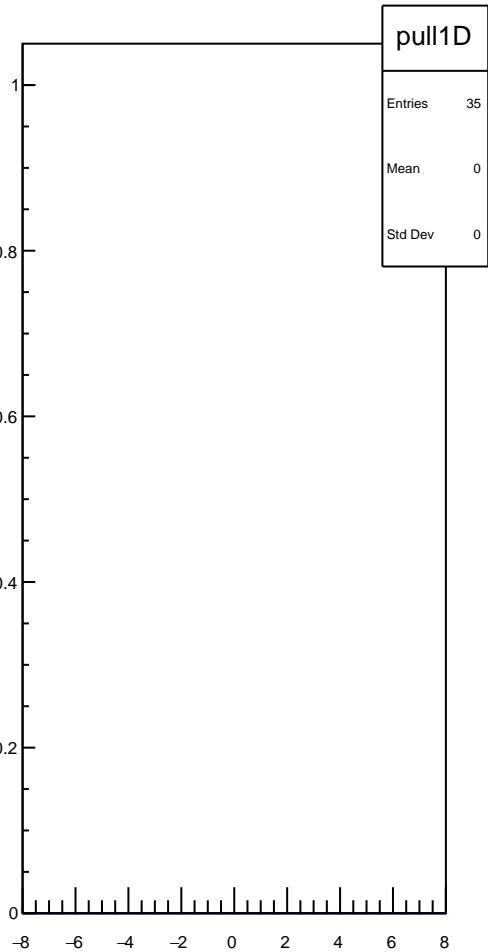
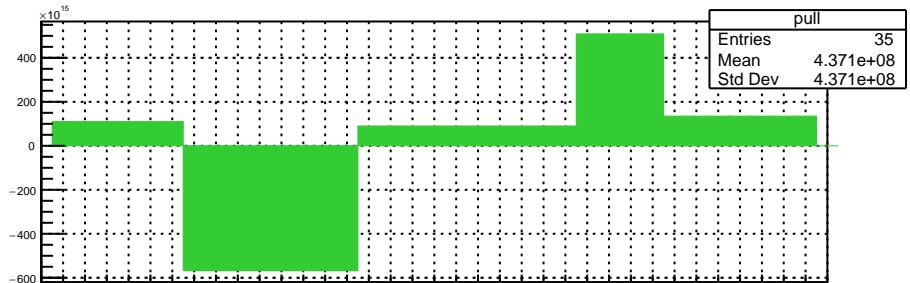
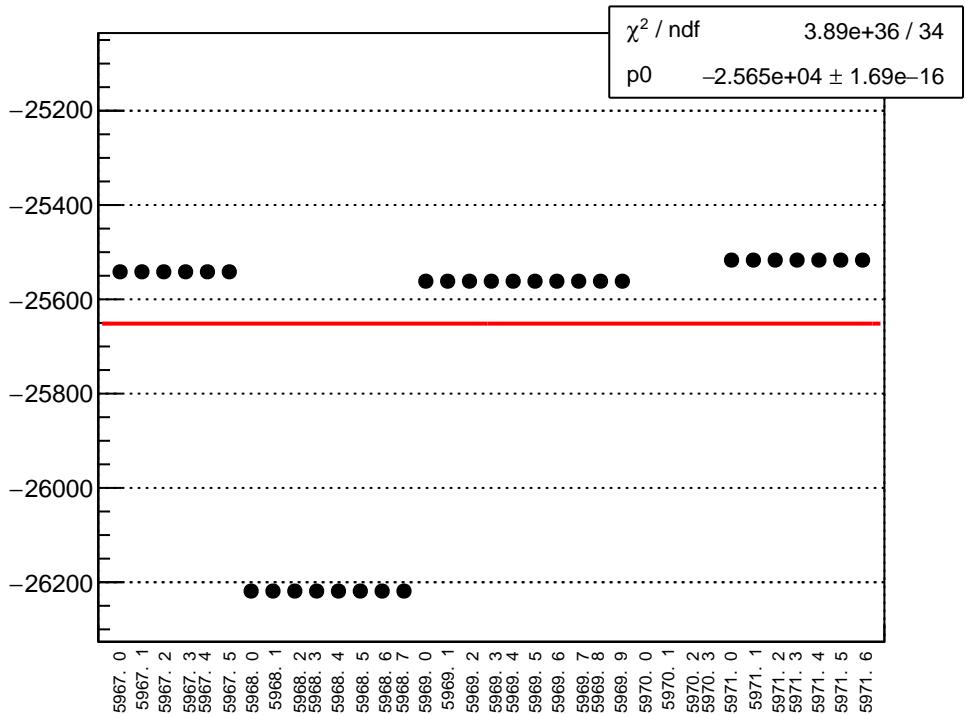
# dit\_atr1\_coil1\_err\_mean vs run



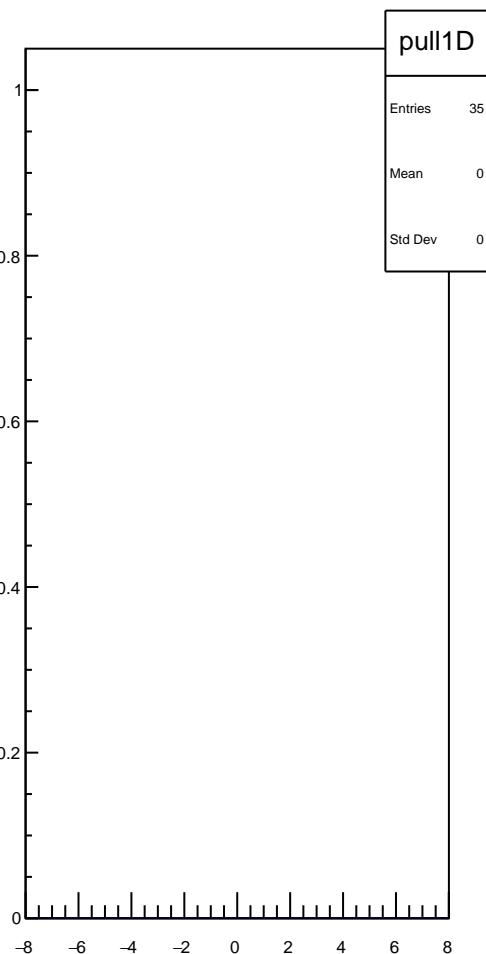
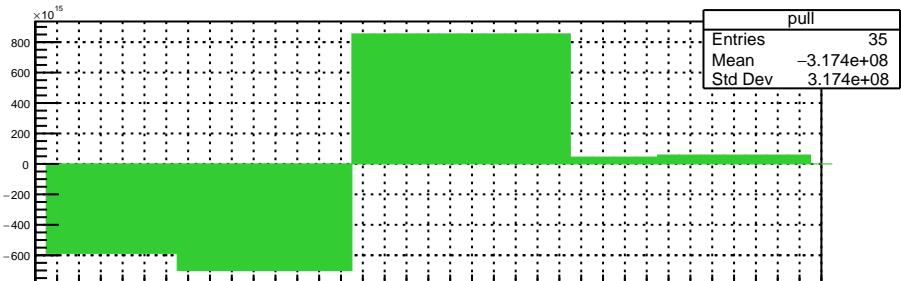
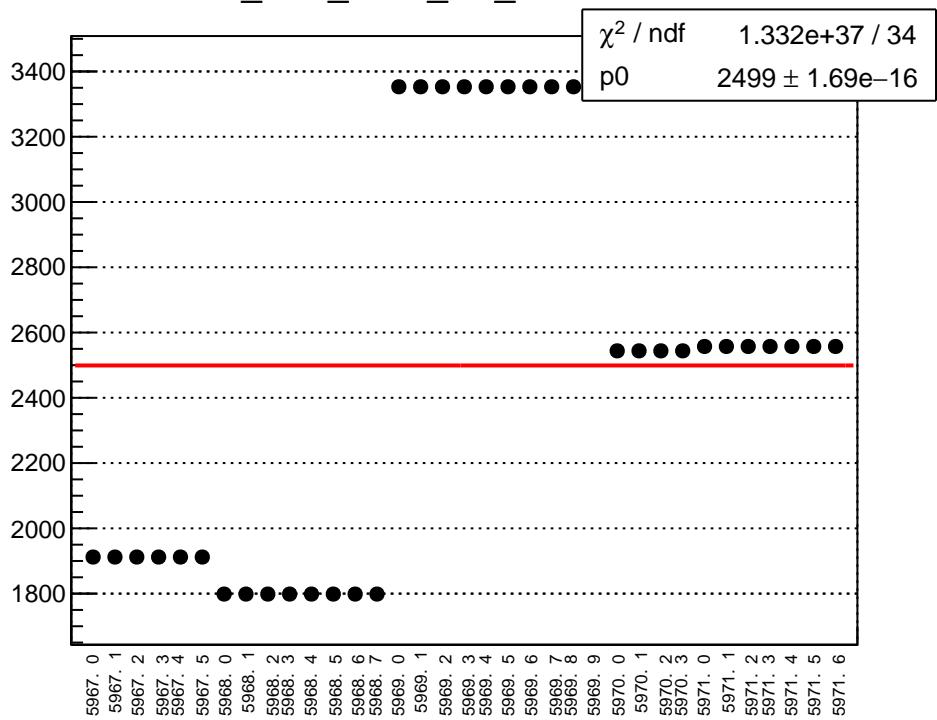
# dit\_atr1\_coil1\_Ndata\_mean vs run



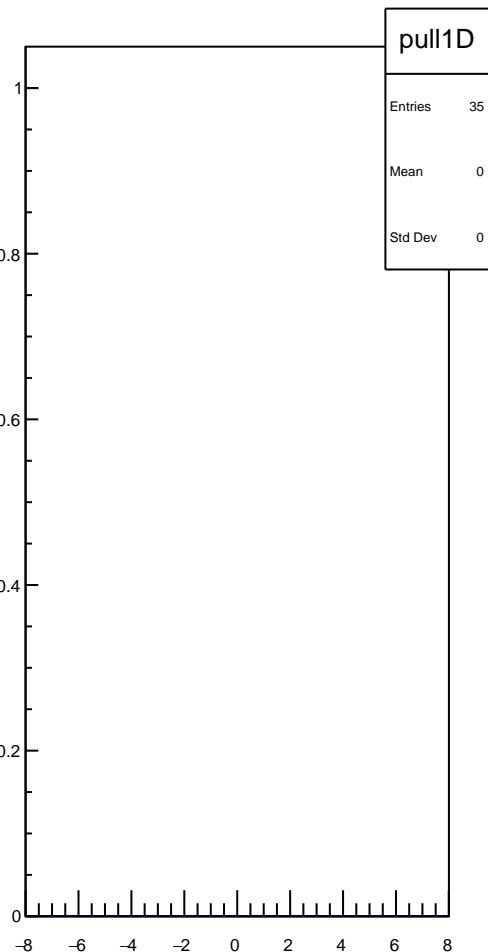
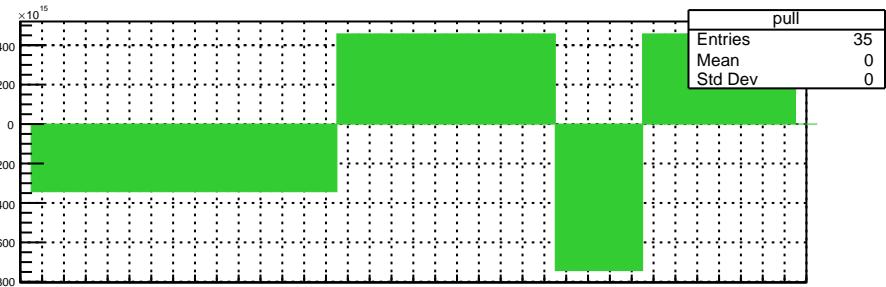
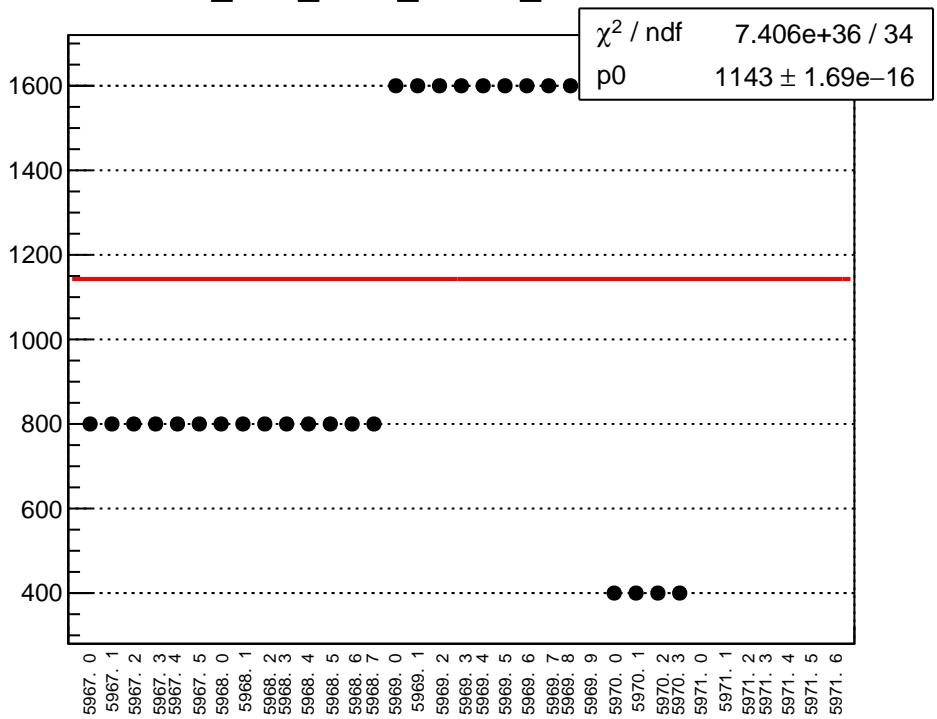
# dit\_atr2\_coil1\_mean vs run



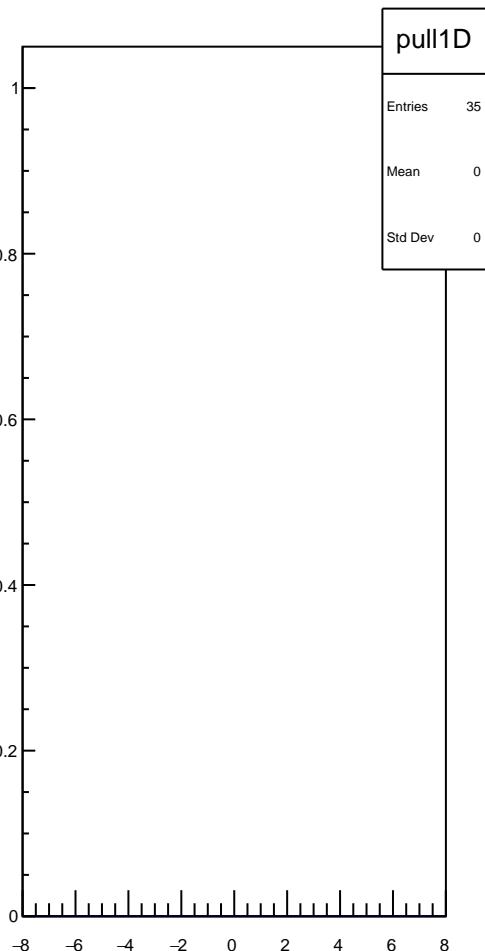
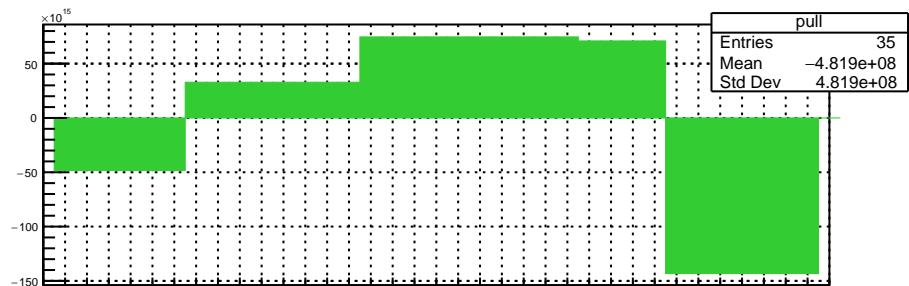
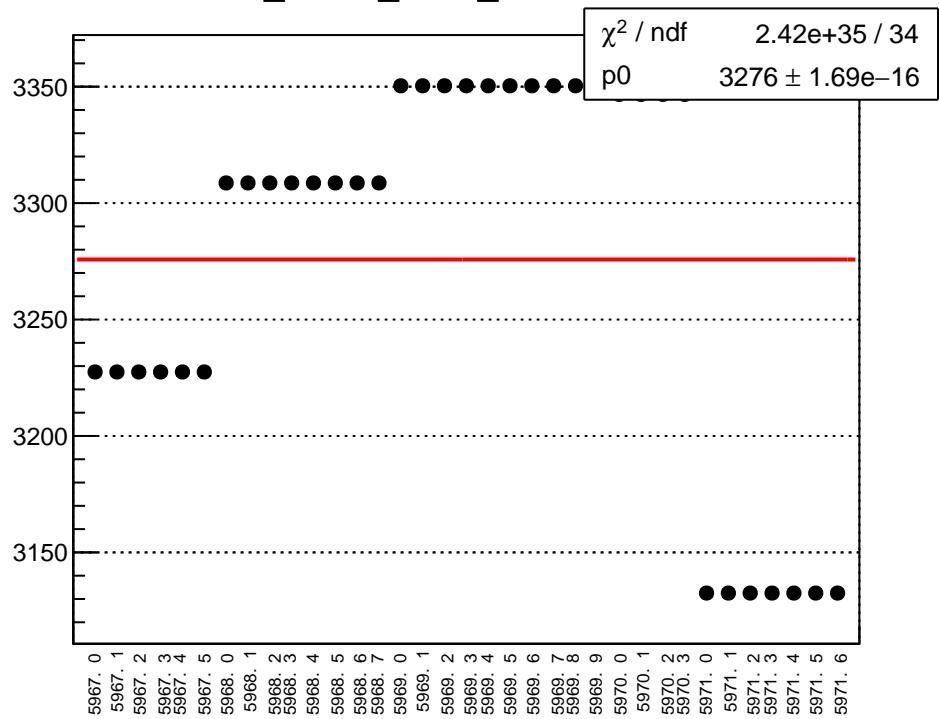
# dit\_atr2\_coil1\_err\_mean vs run



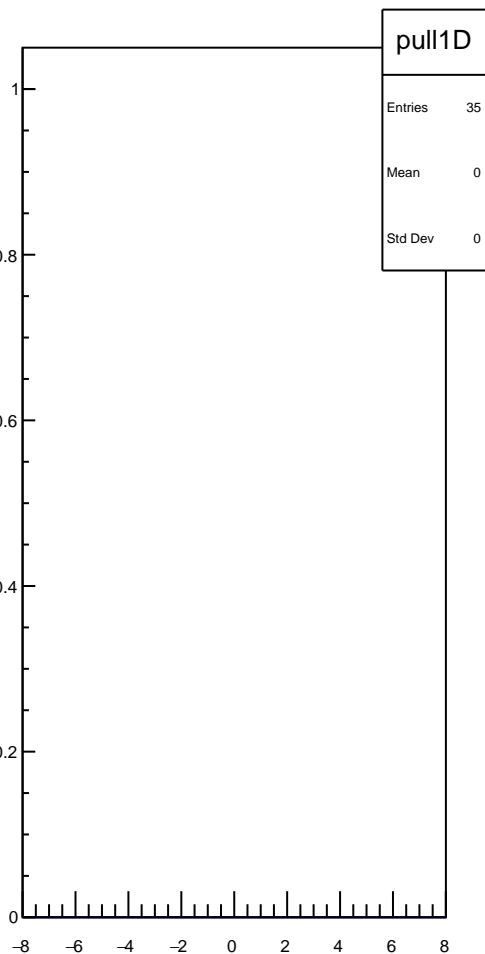
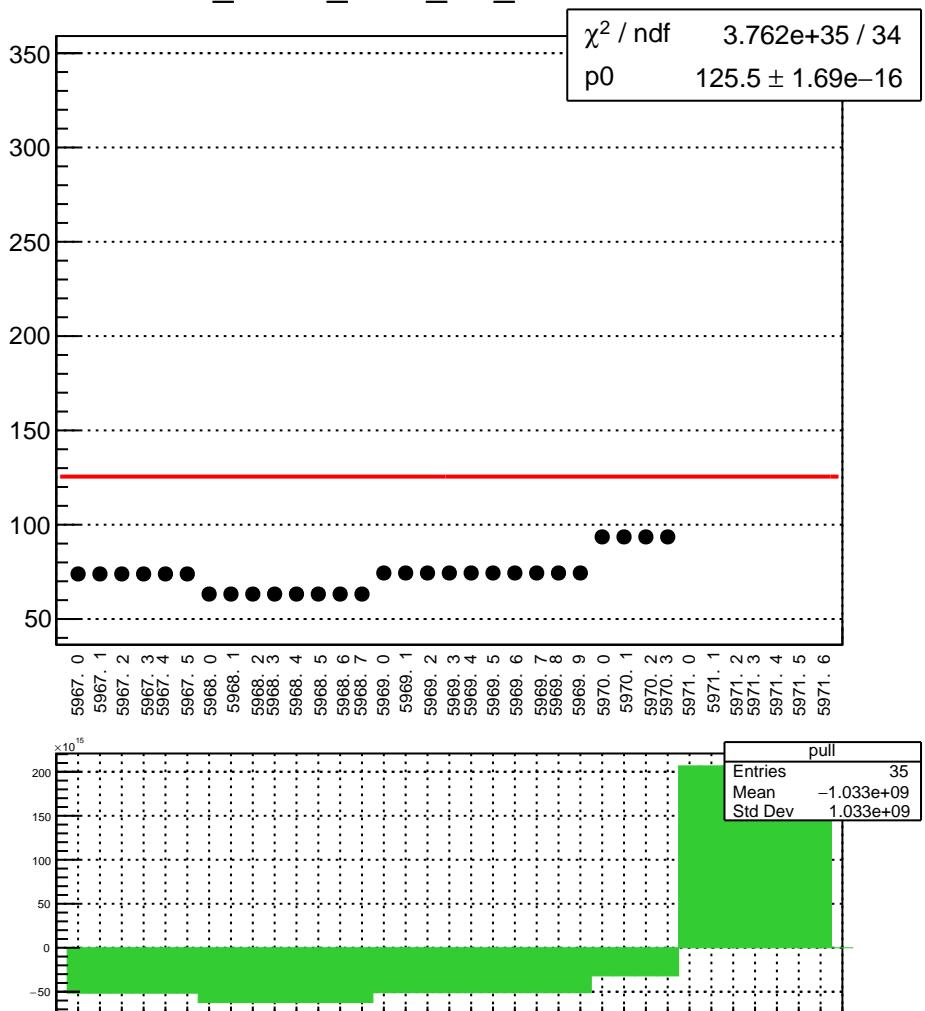
# dit\_atr2\_coil1\_Ndata\_mean vs run



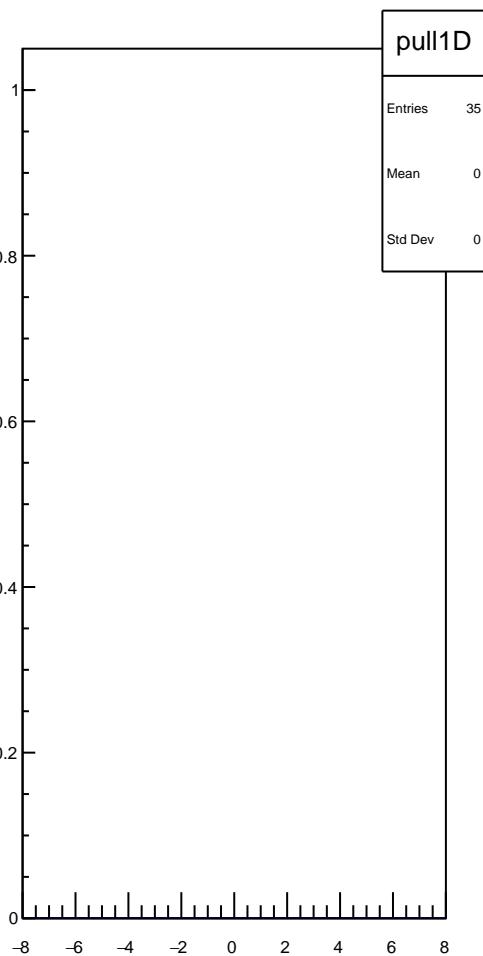
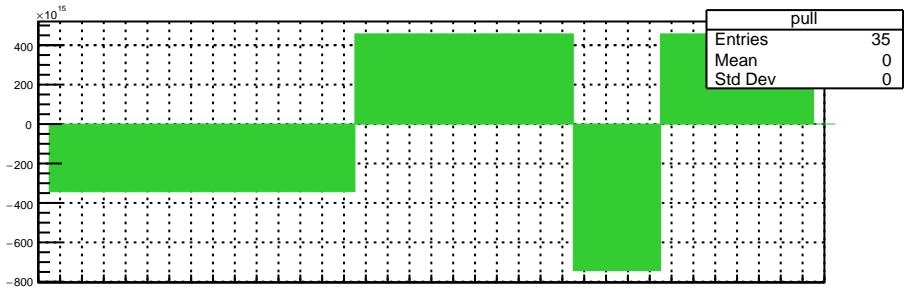
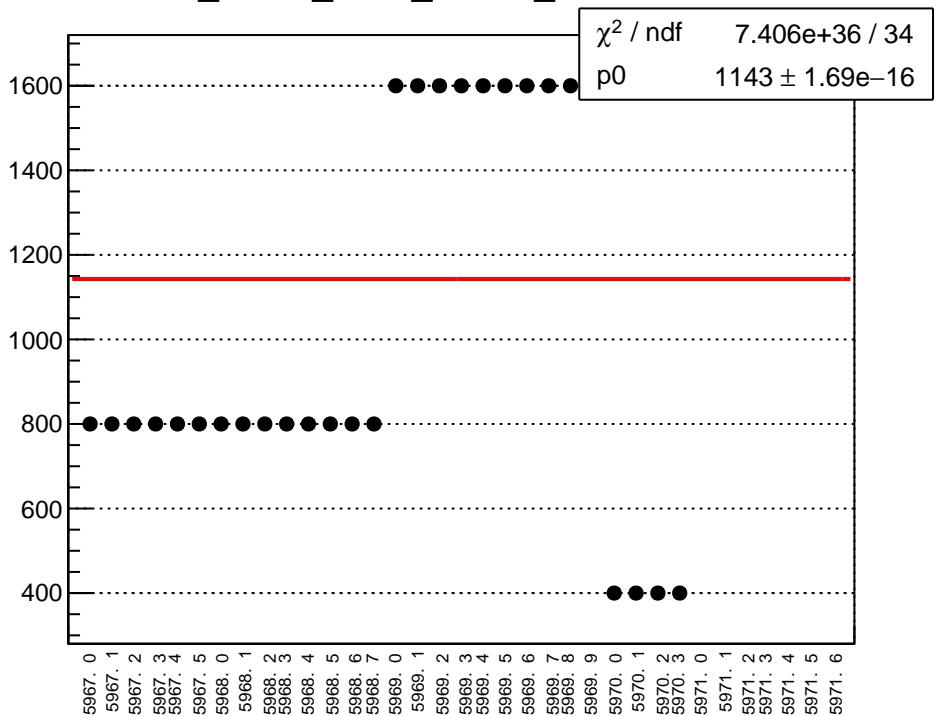
# dit\_sam1\_coil1\_mean vs run



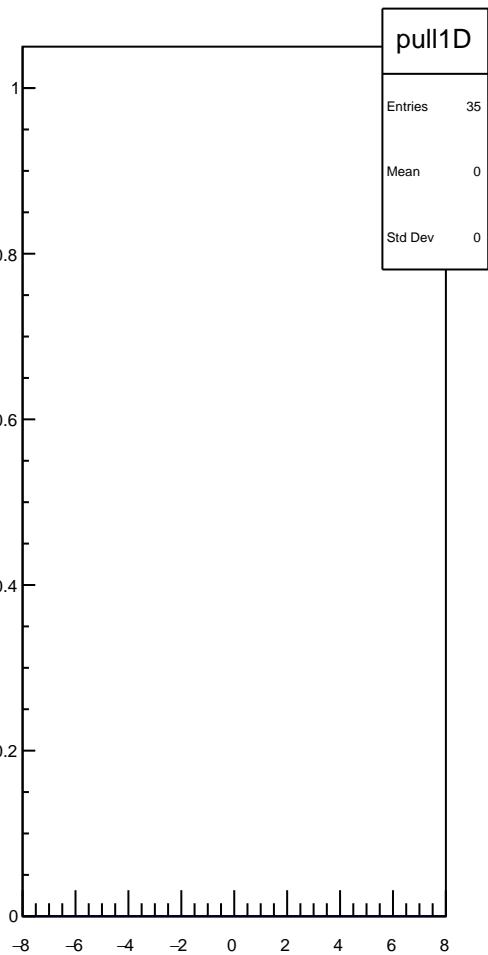
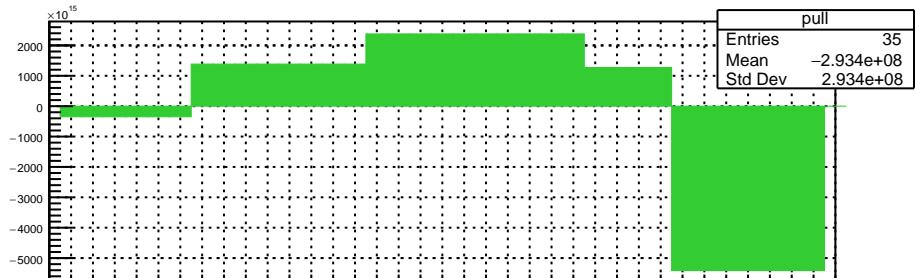
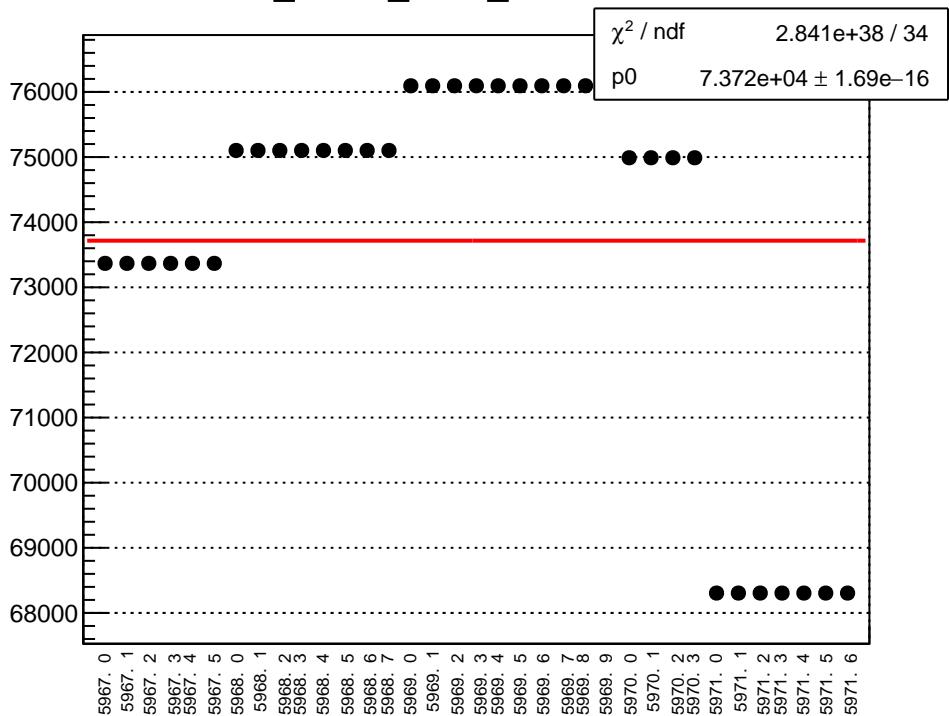
# dit\_sam1\_coil1\_err\_mean vs run



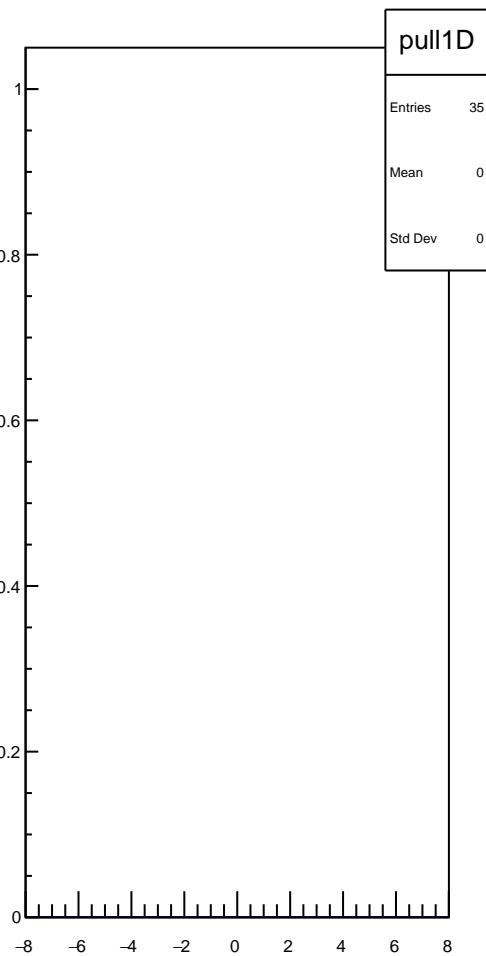
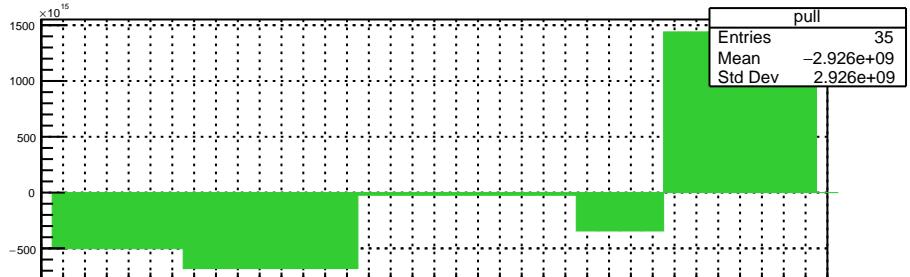
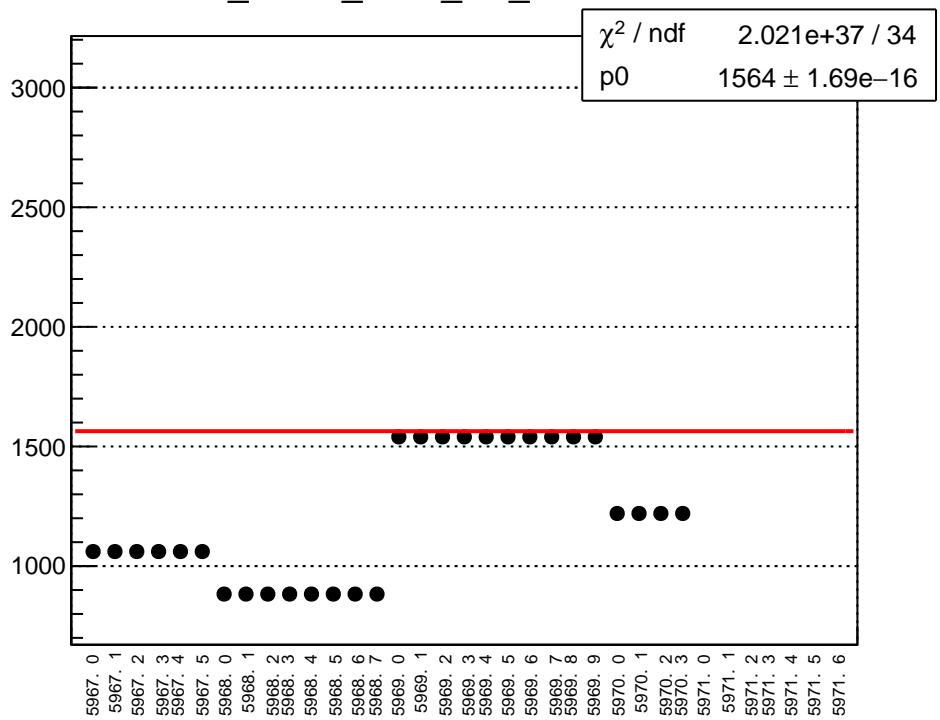
# dit\_sam1\_coil1\_Ndata\_mean vs run



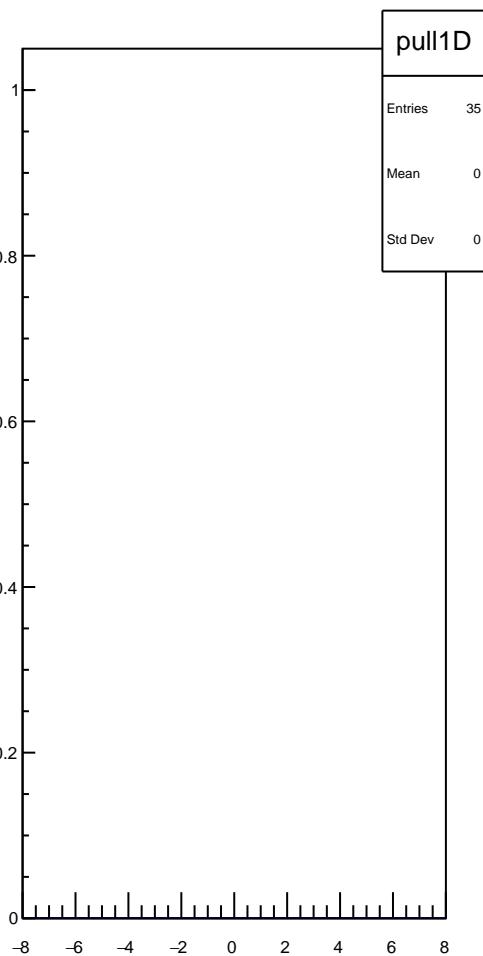
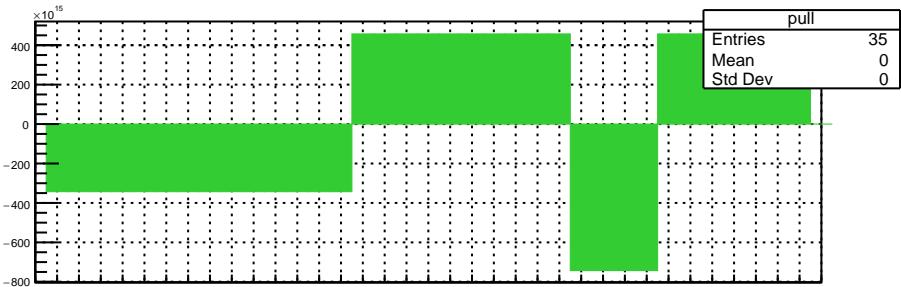
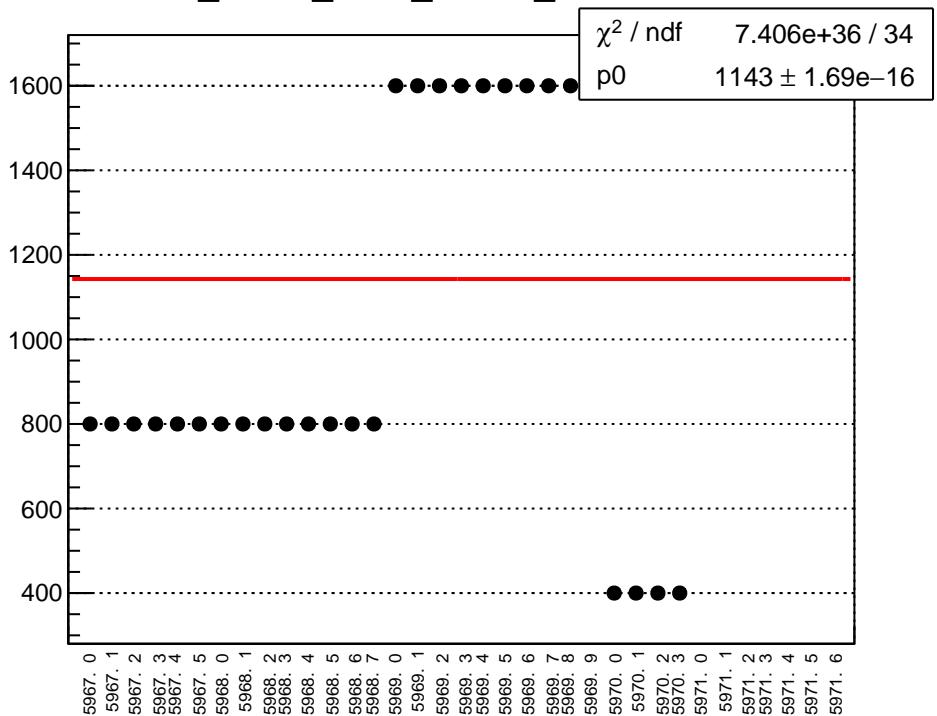
# dit\_sam2\_coil1\_mean vs run



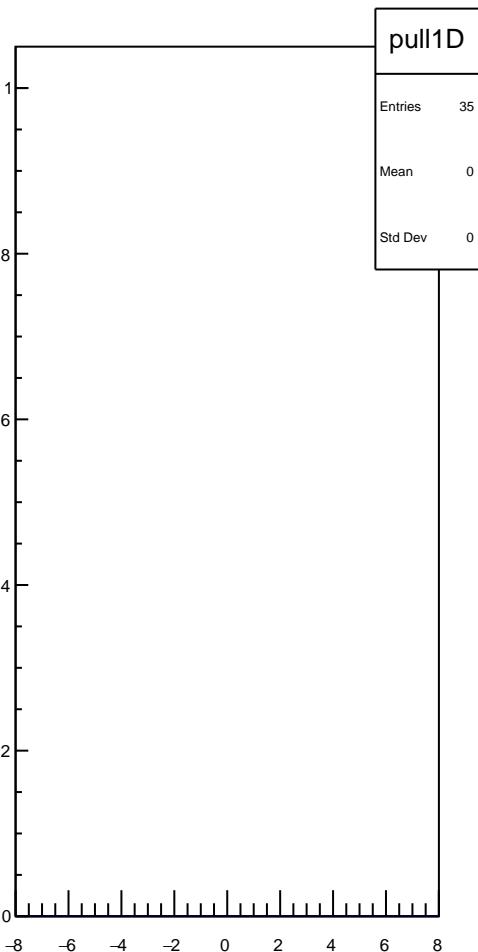
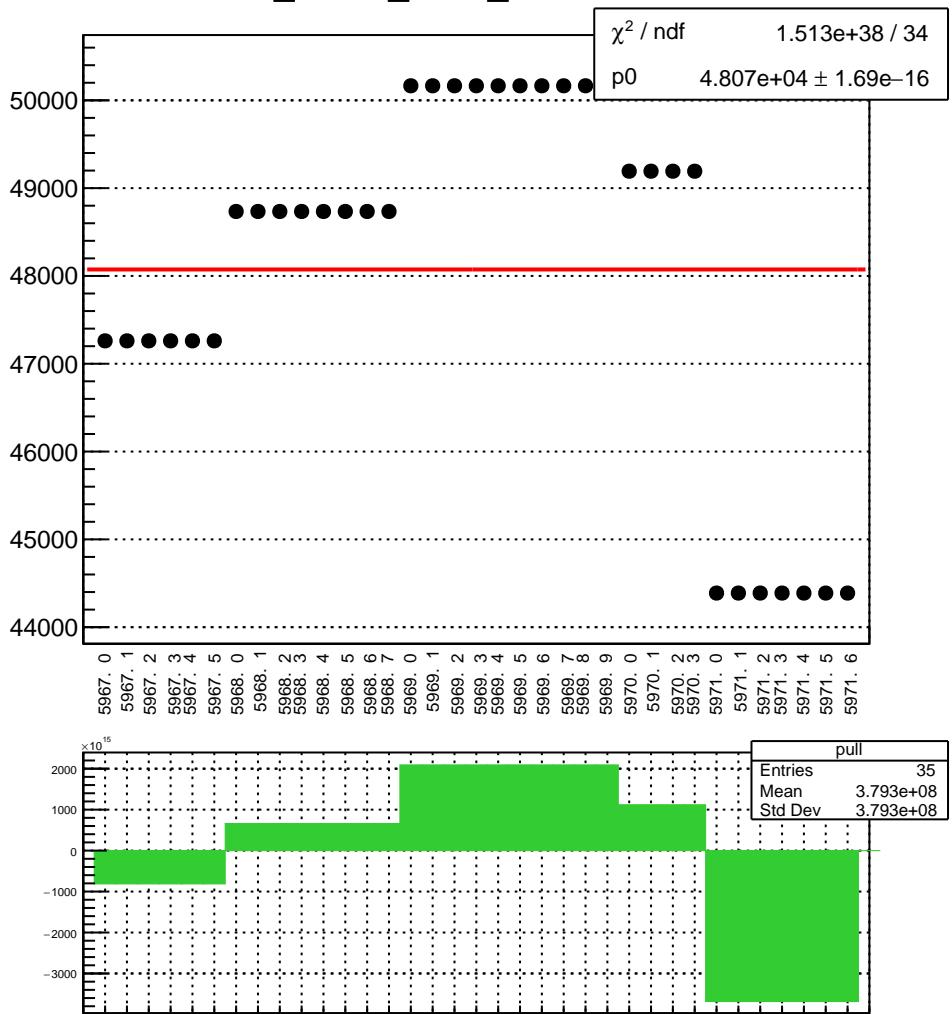
# dit\_sam2\_coil1\_err\_mean vs run



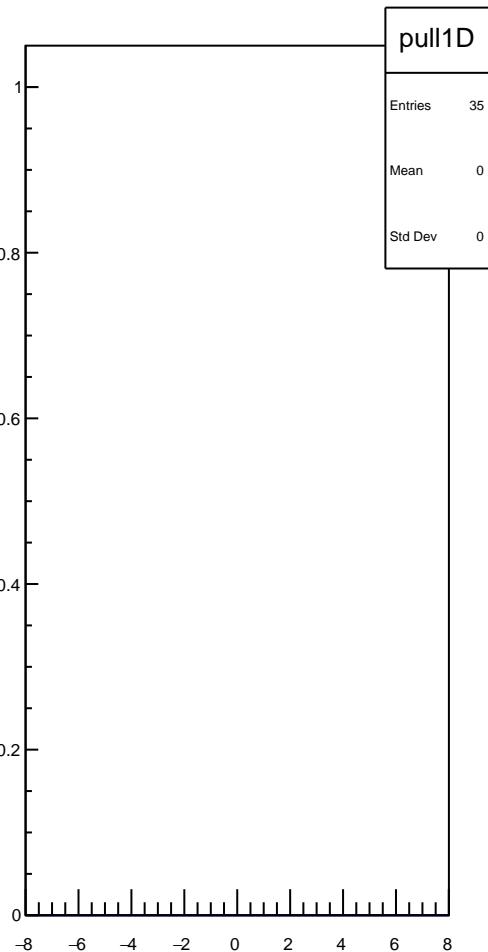
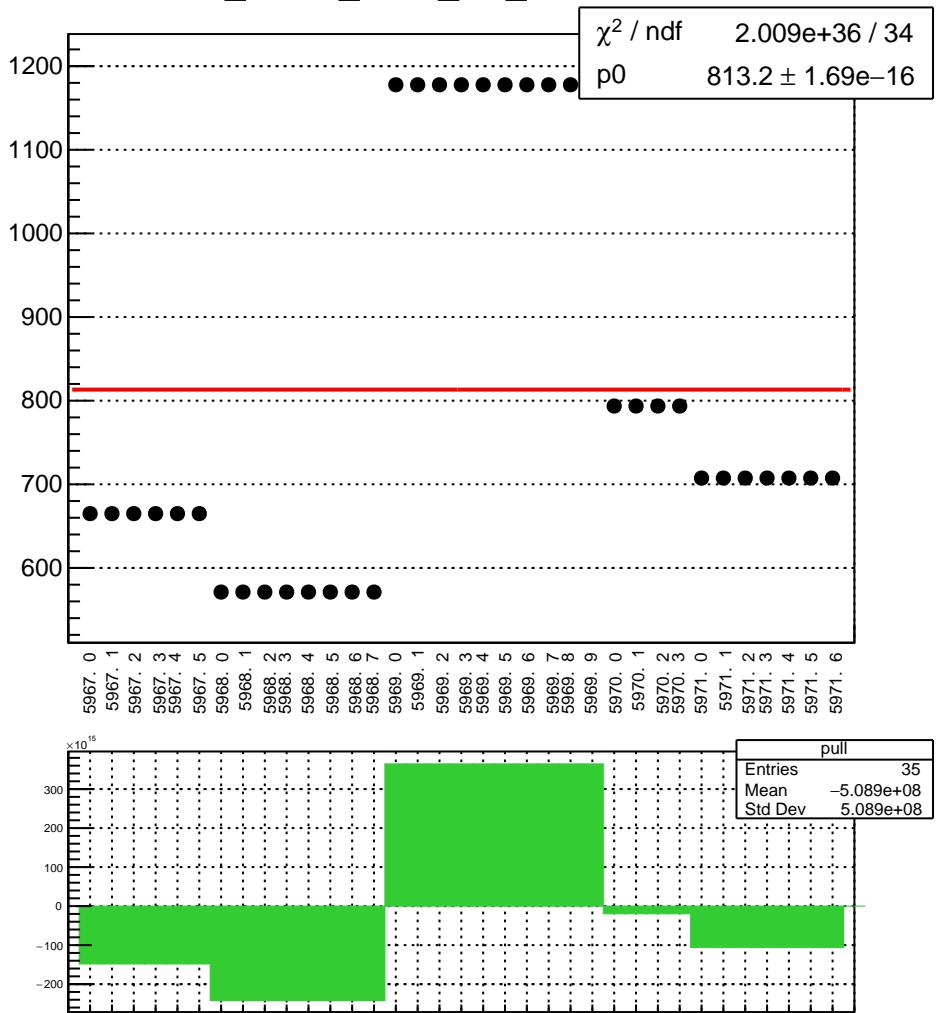
# dit\_sam2\_coil1\_Ndata\_mean vs run



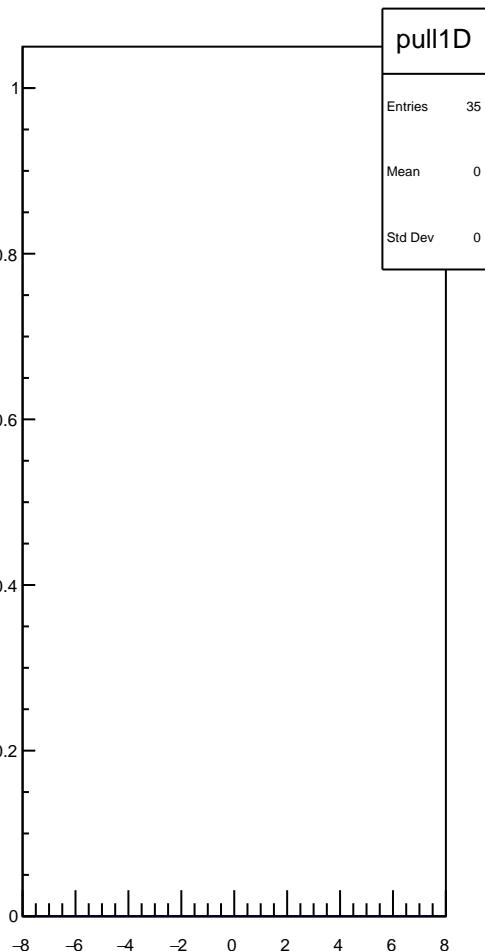
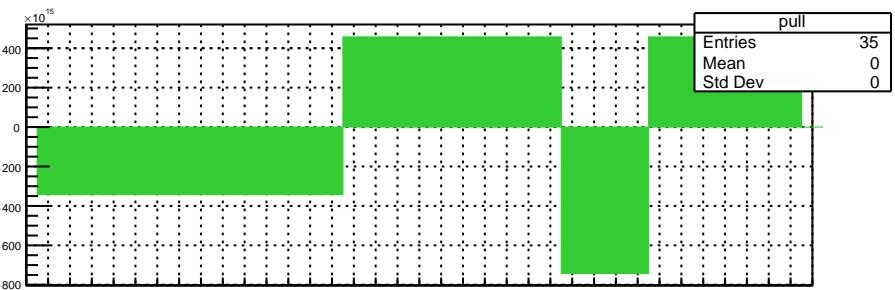
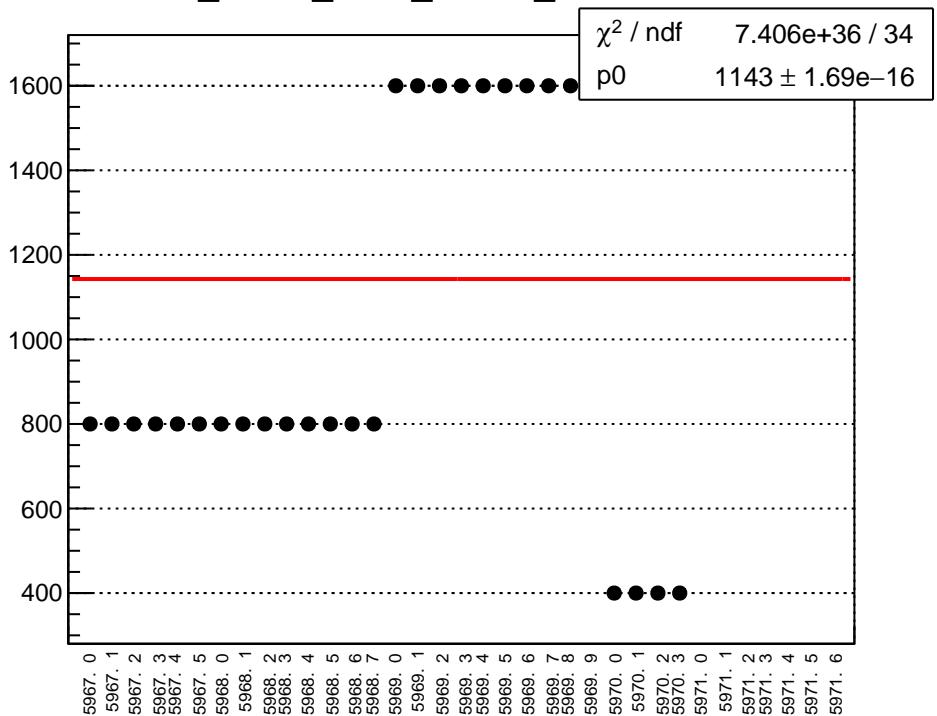
# dit\_sam3\_coil1\_mean vs run



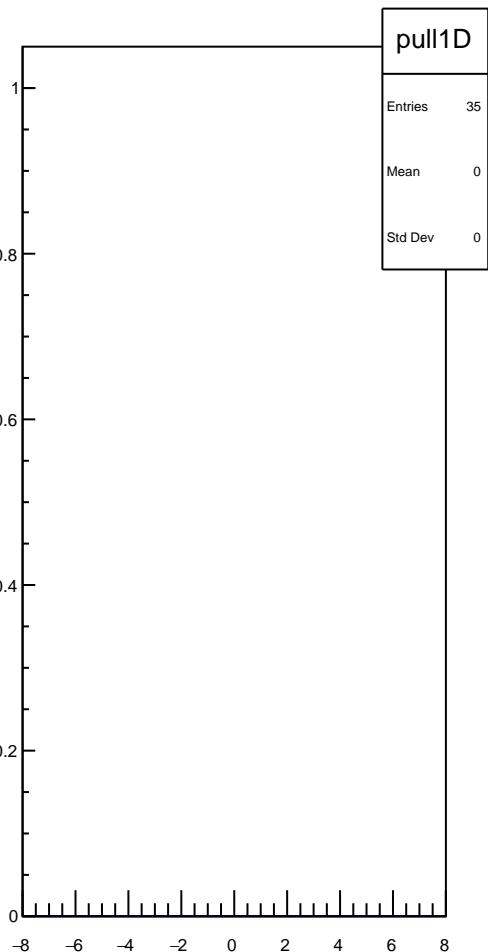
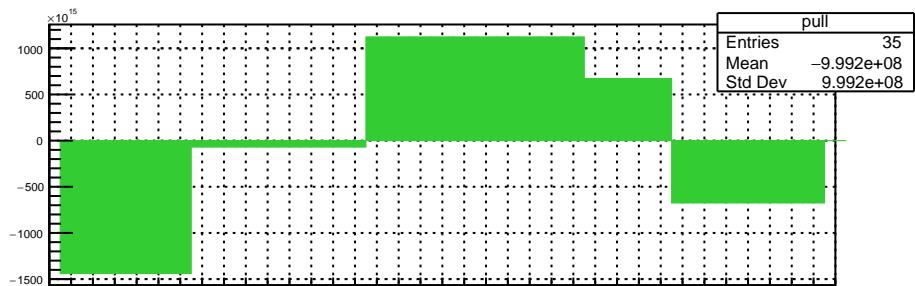
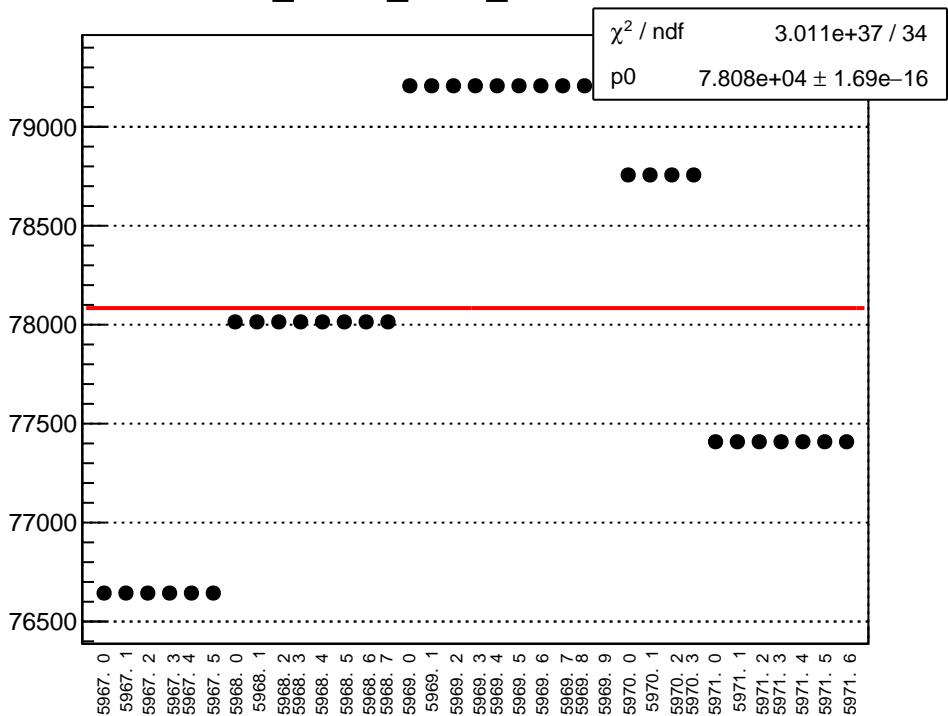
# dit\_sam3\_coil1\_err\_mean vs run



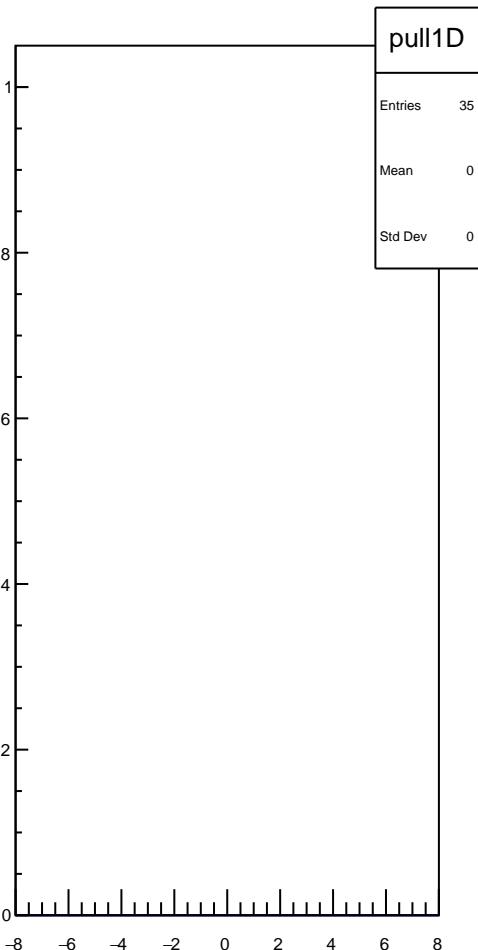
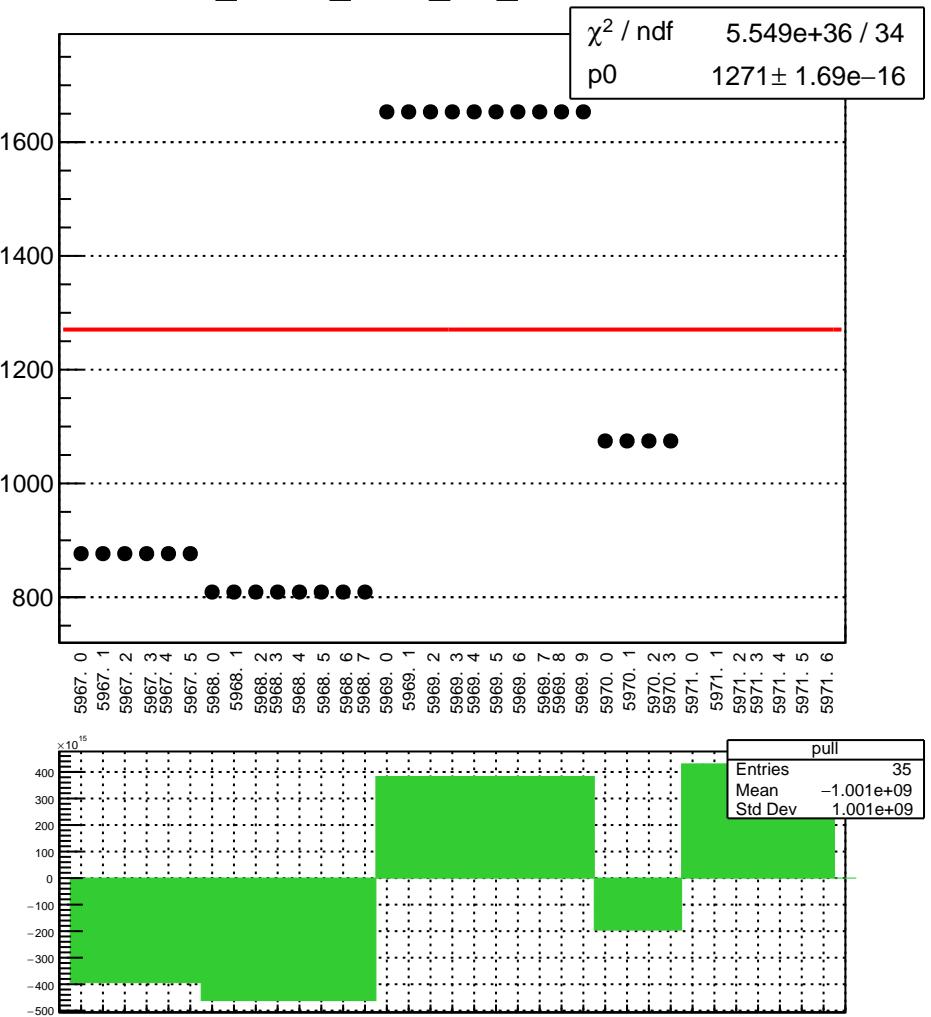
# dit\_sam3\_coil1\_Ndata\_mean vs run



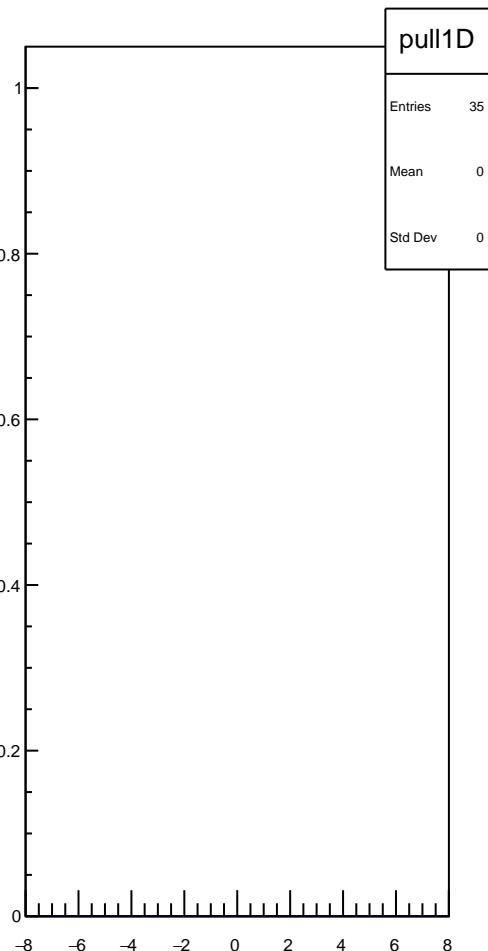
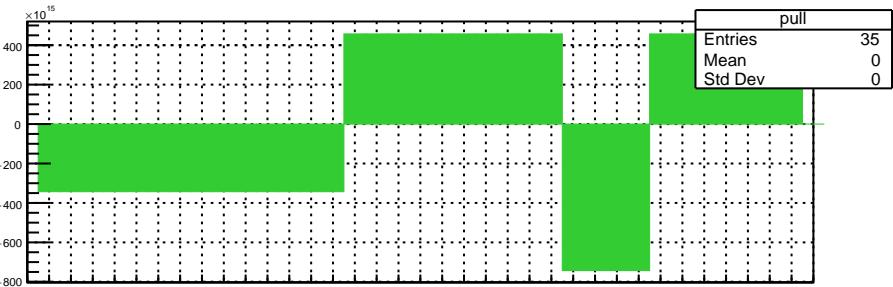
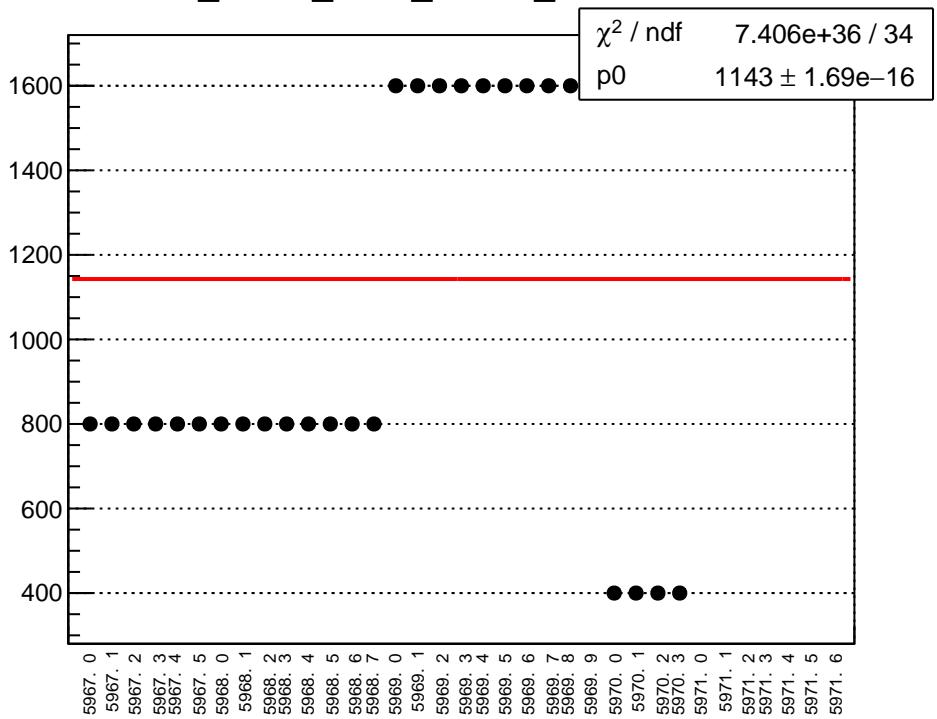
# dit\_sam4\_coil1\_mean vs run



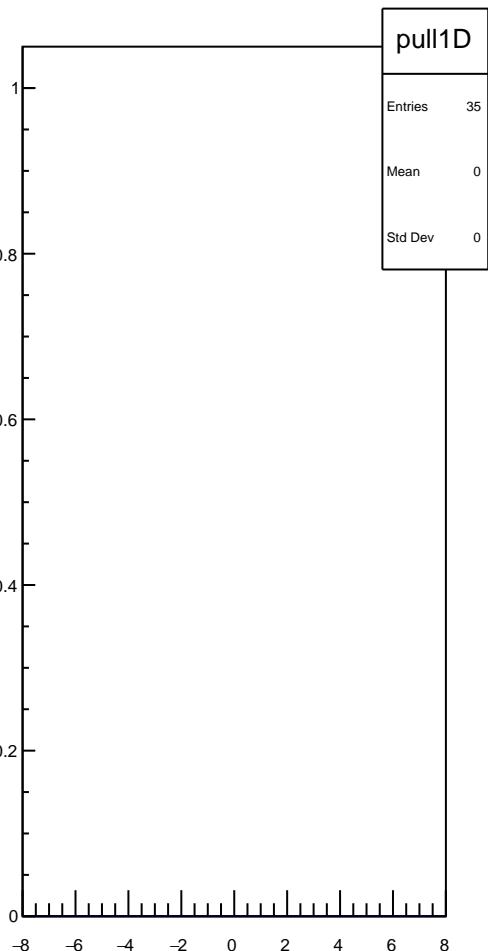
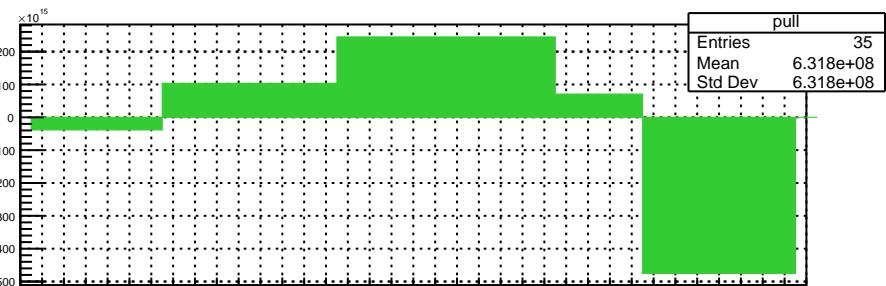
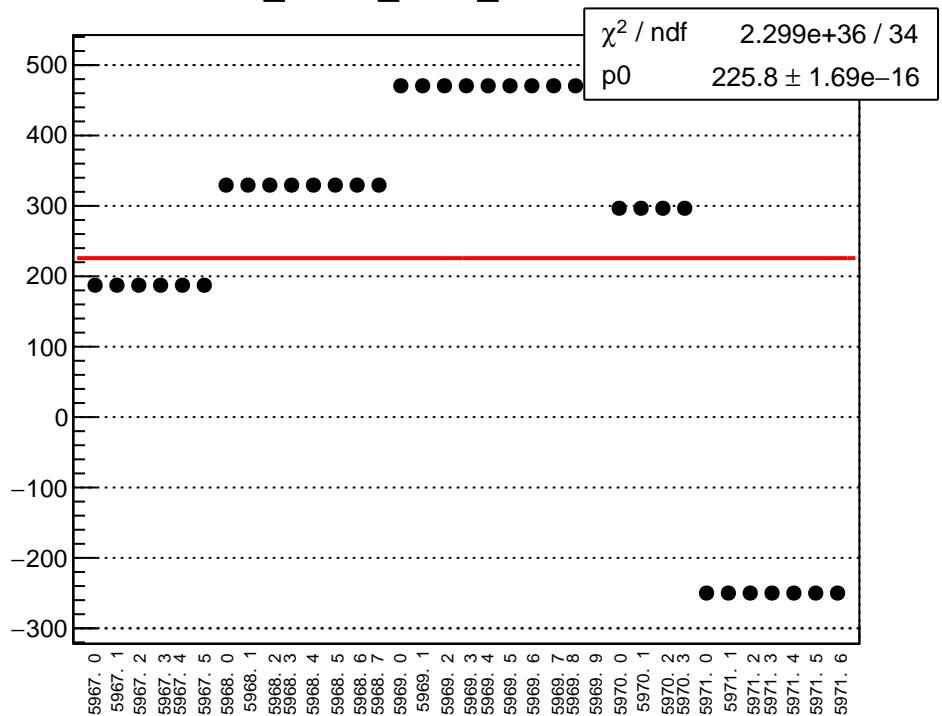
# dit\_sam4\_coil1\_err\_mean vs run



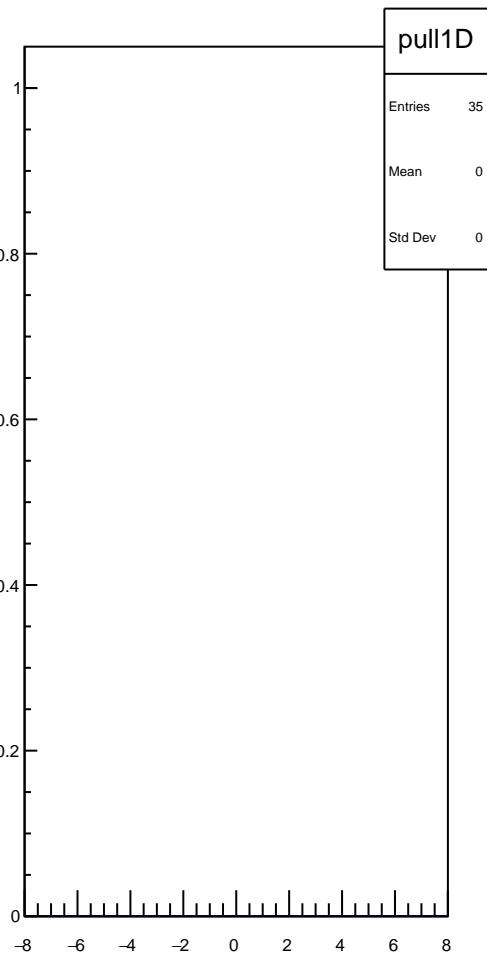
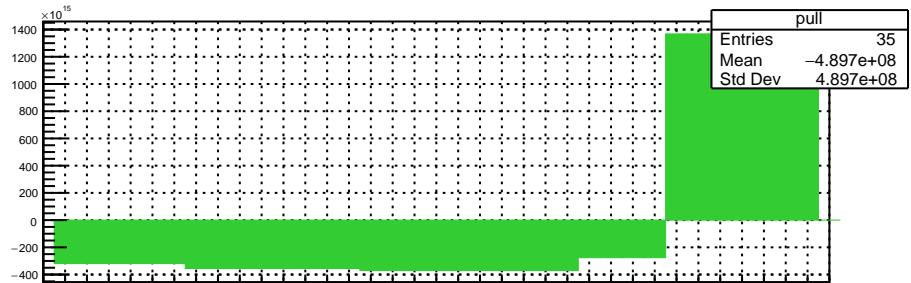
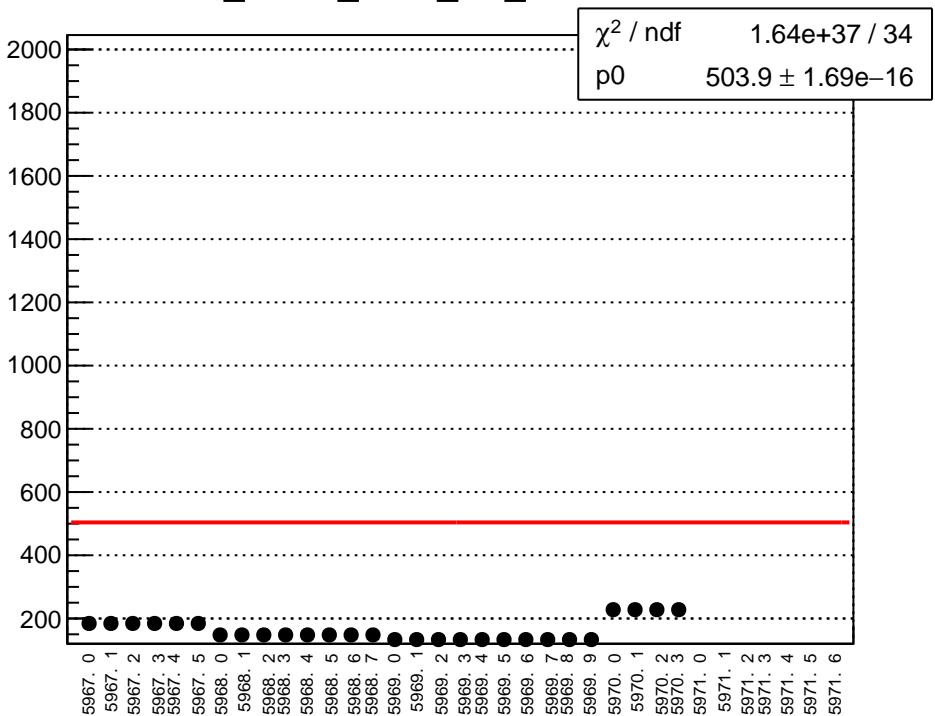
# dit\_sam4\_coil1\_Ndata\_mean vs run



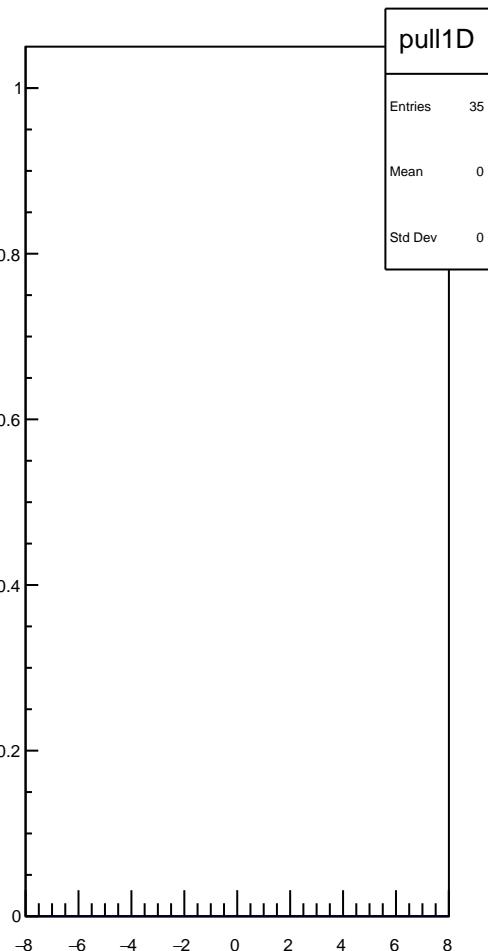
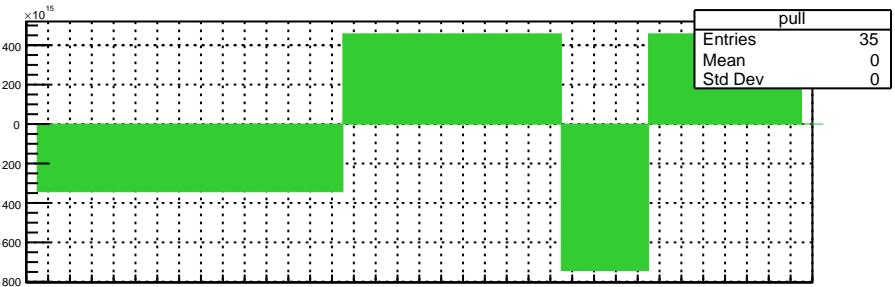
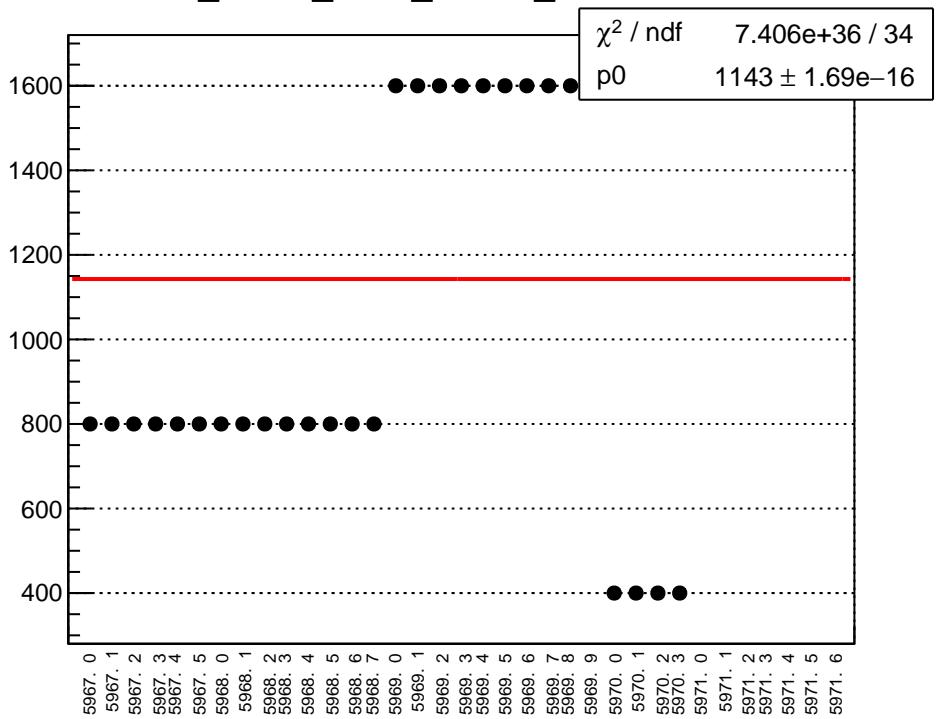
# dit\_sam5\_coil1\_mean vs run



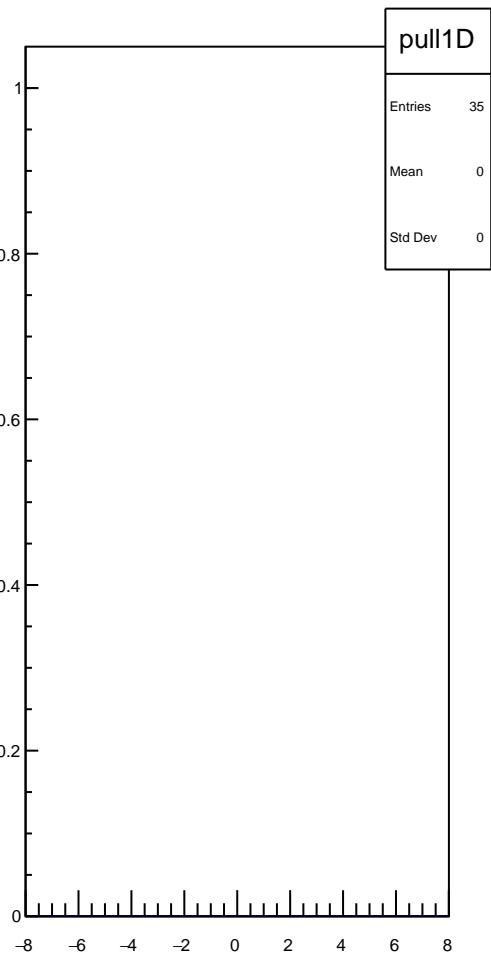
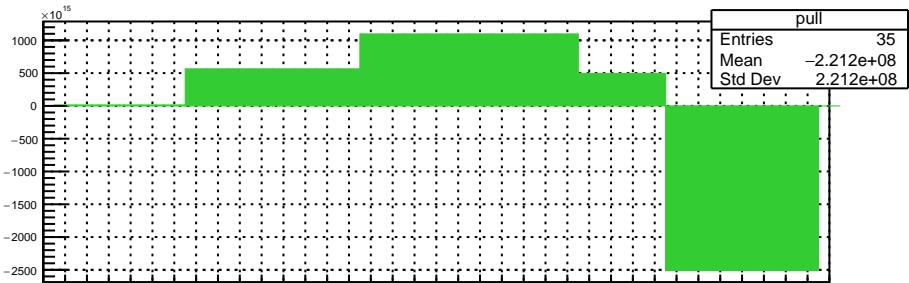
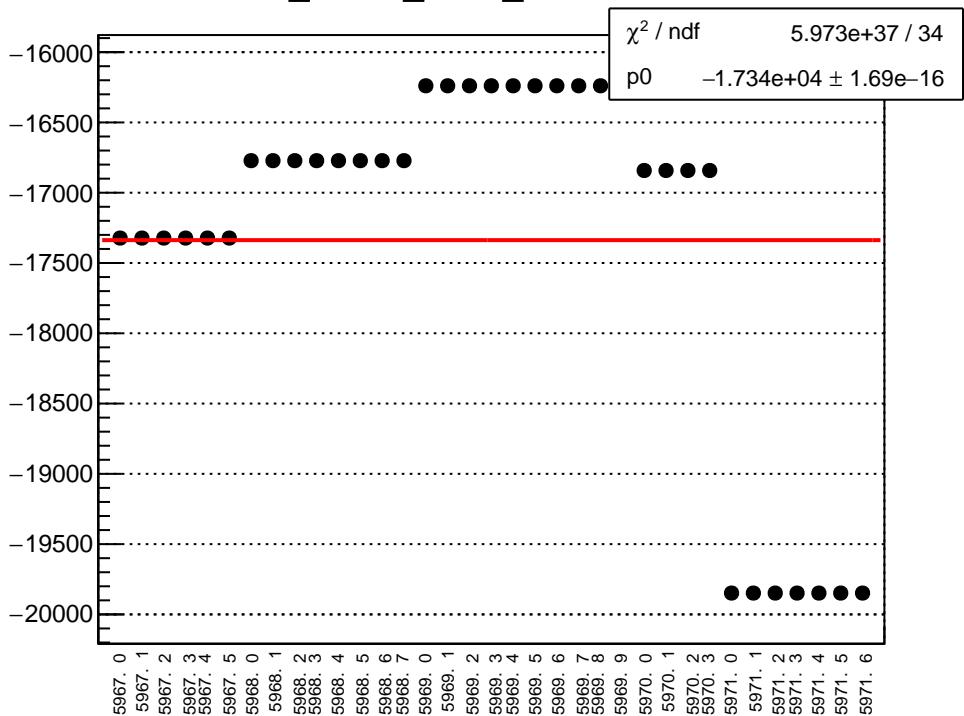
# dit\_sam5\_coil1\_err\_mean vs run



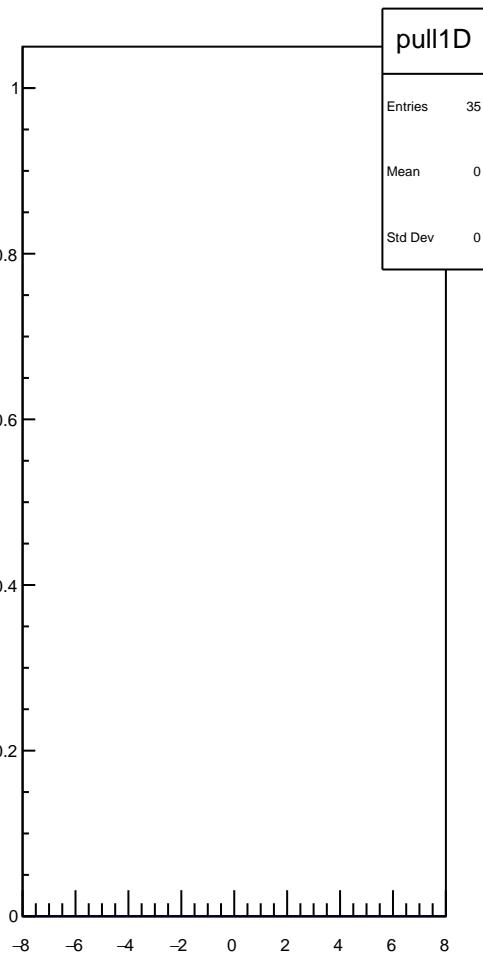
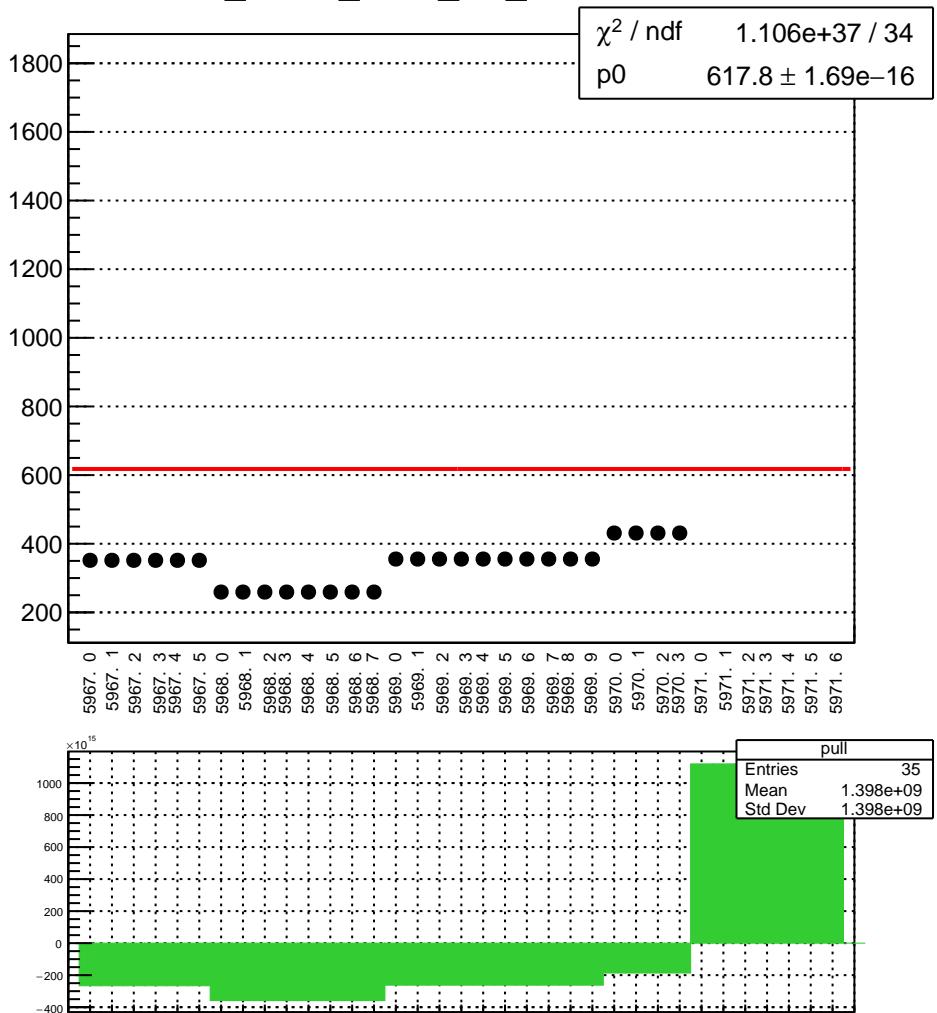
# dit\_sam5\_coil1\_Ndata\_mean vs run



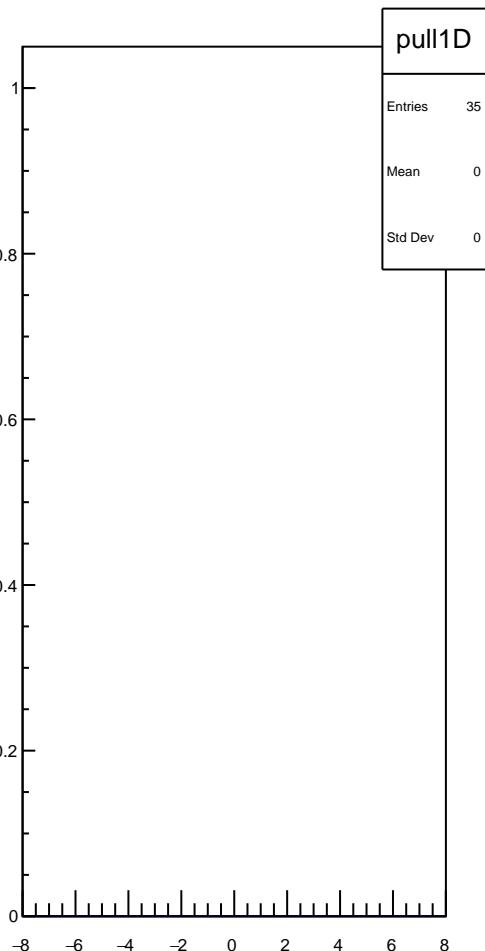
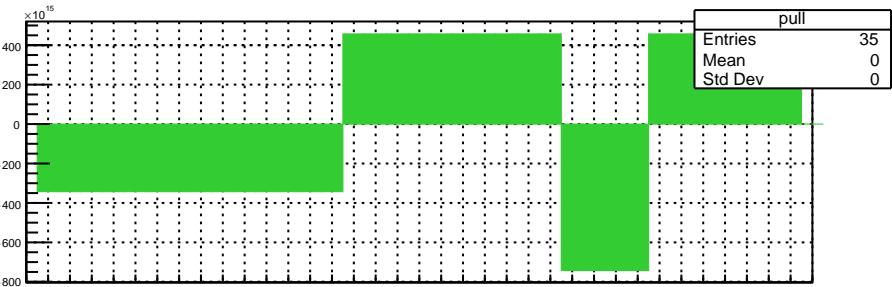
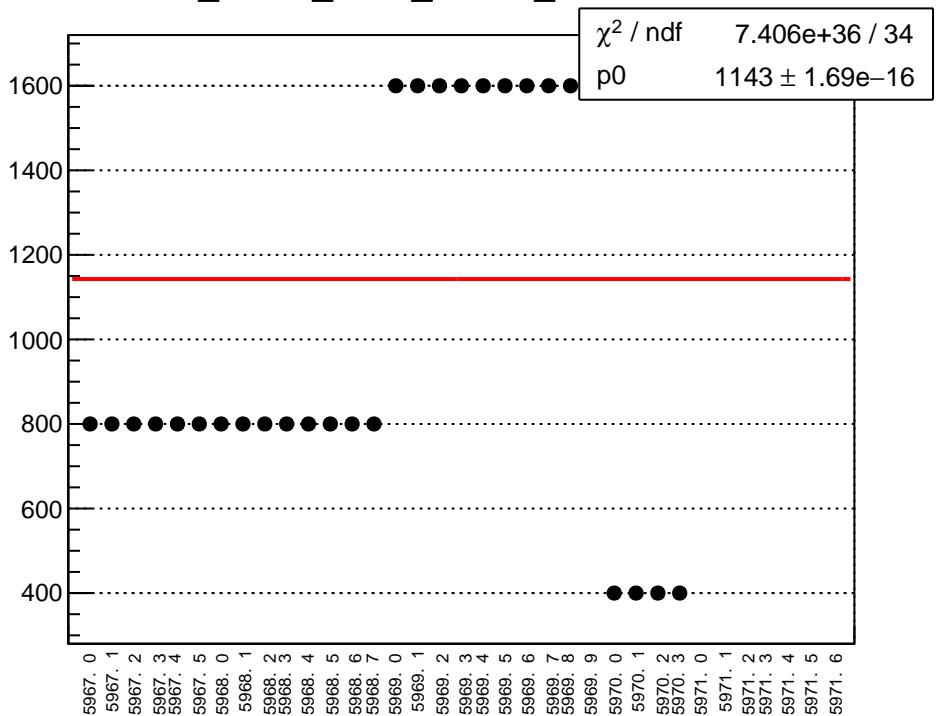
# dit\_sam6\_coil1\_mean vs run



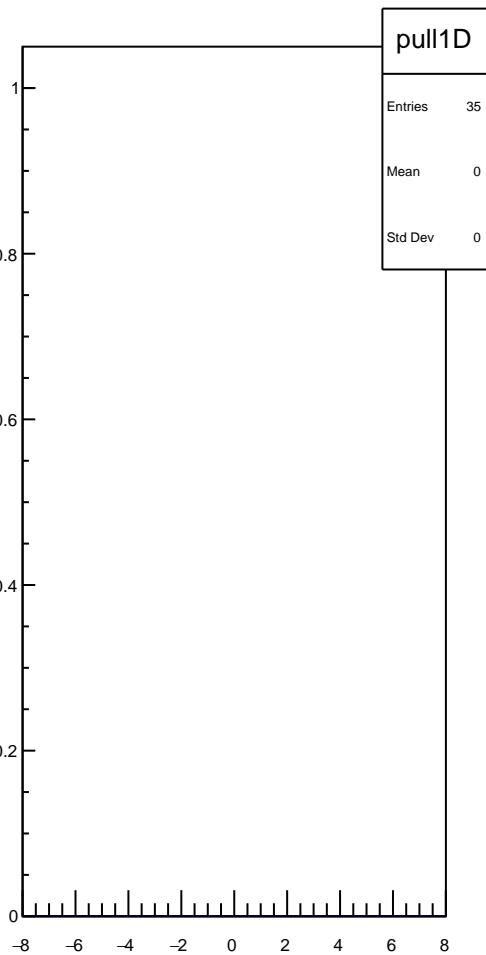
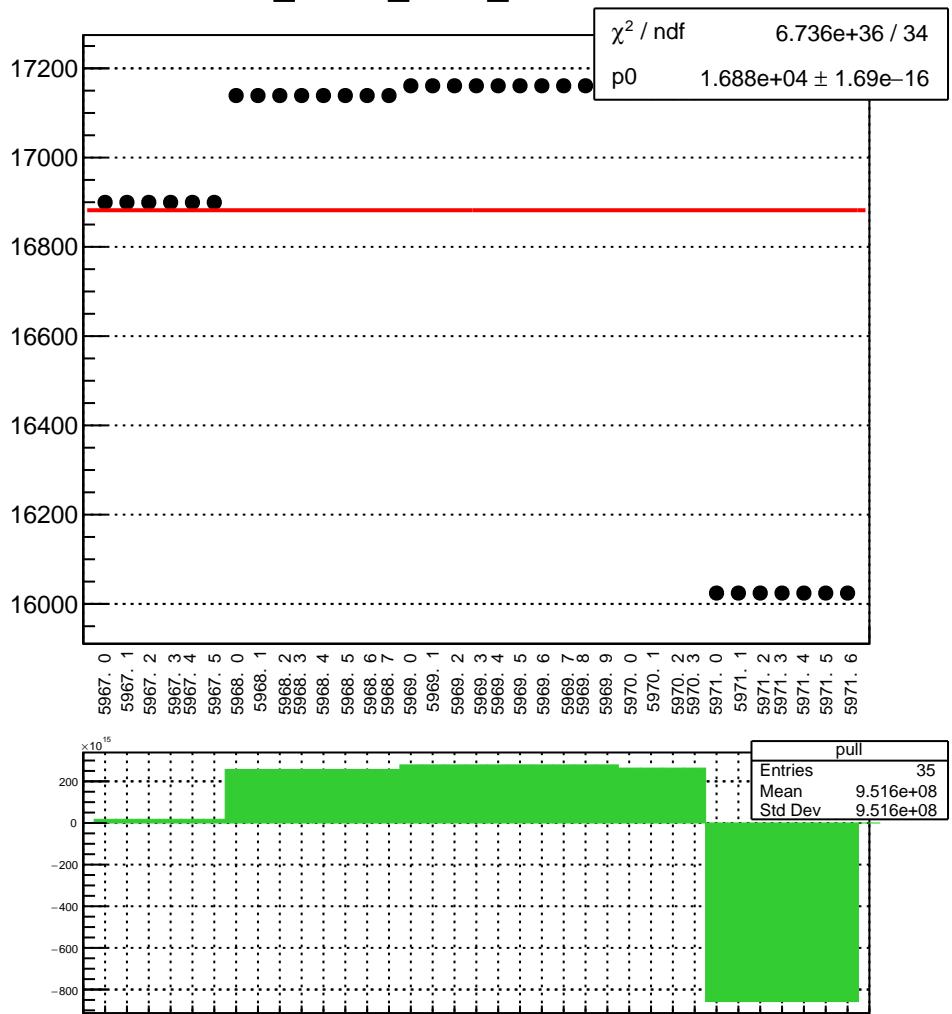
# dit\_sam6\_coil1\_err\_mean vs run



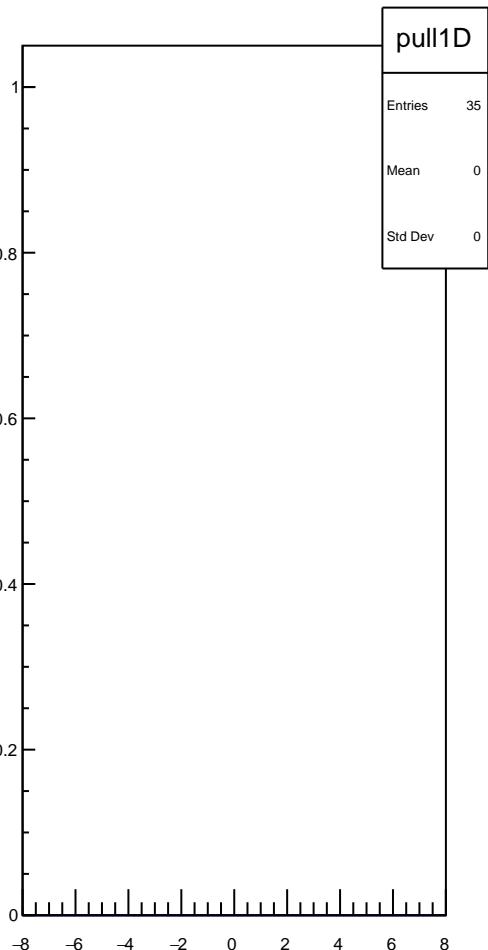
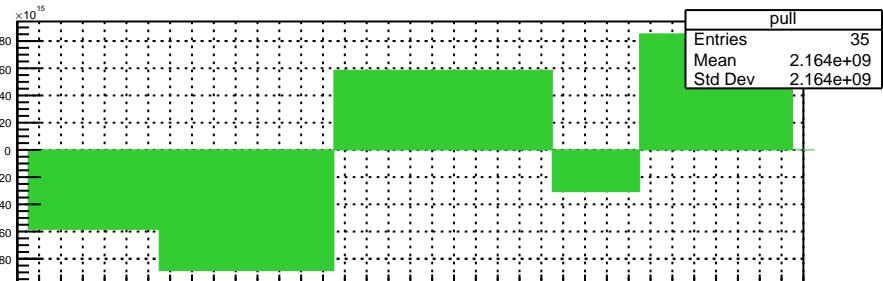
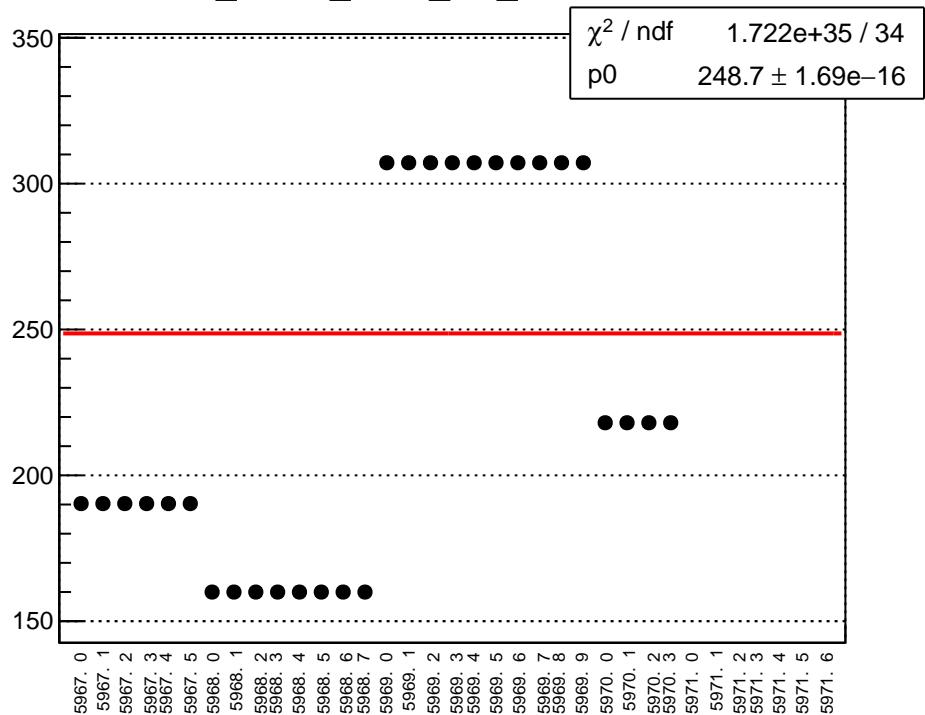
# dit\_sam6\_coil1\_Ndata\_mean vs run



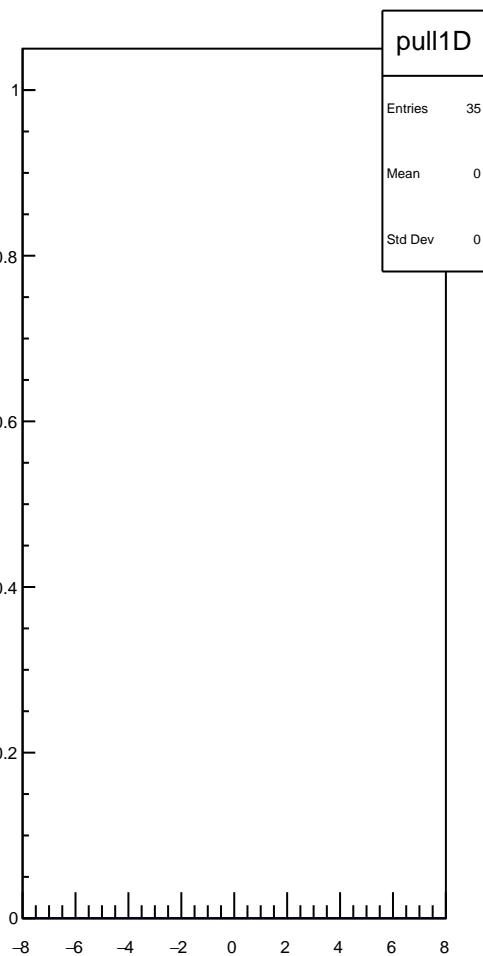
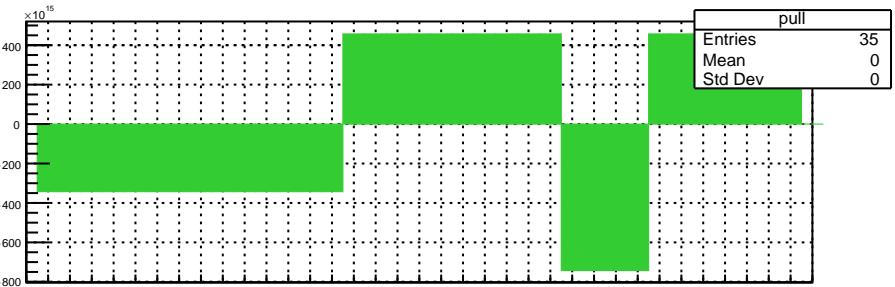
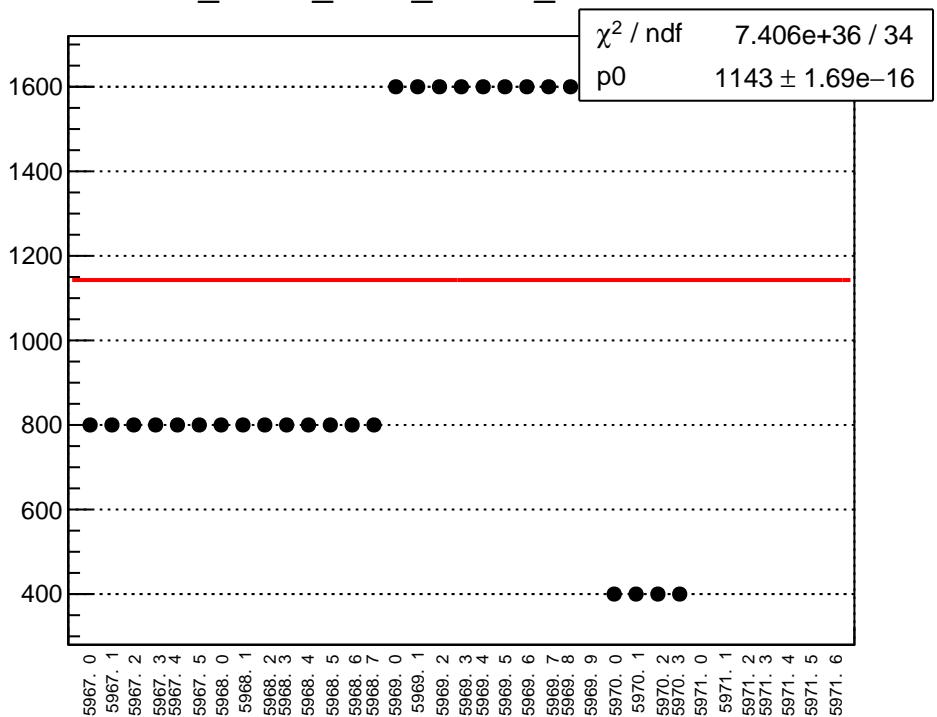
# dit\_sam7\_coil1\_mean vs run



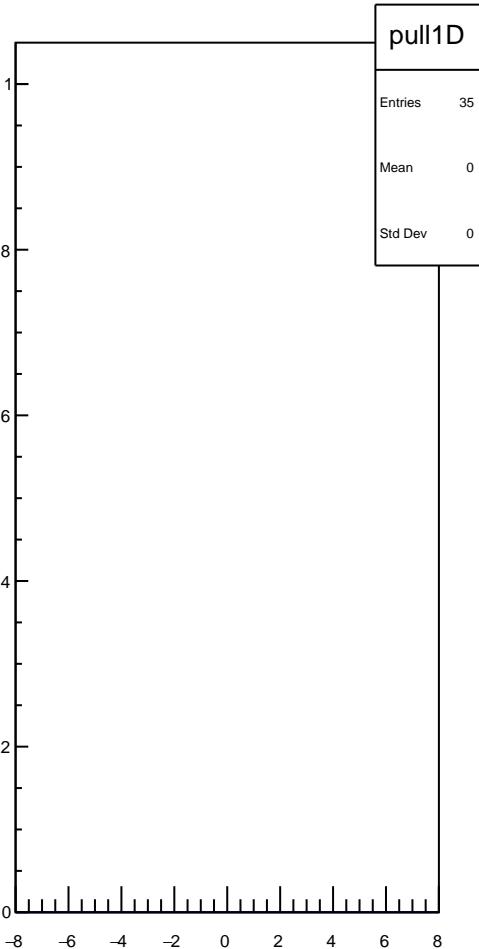
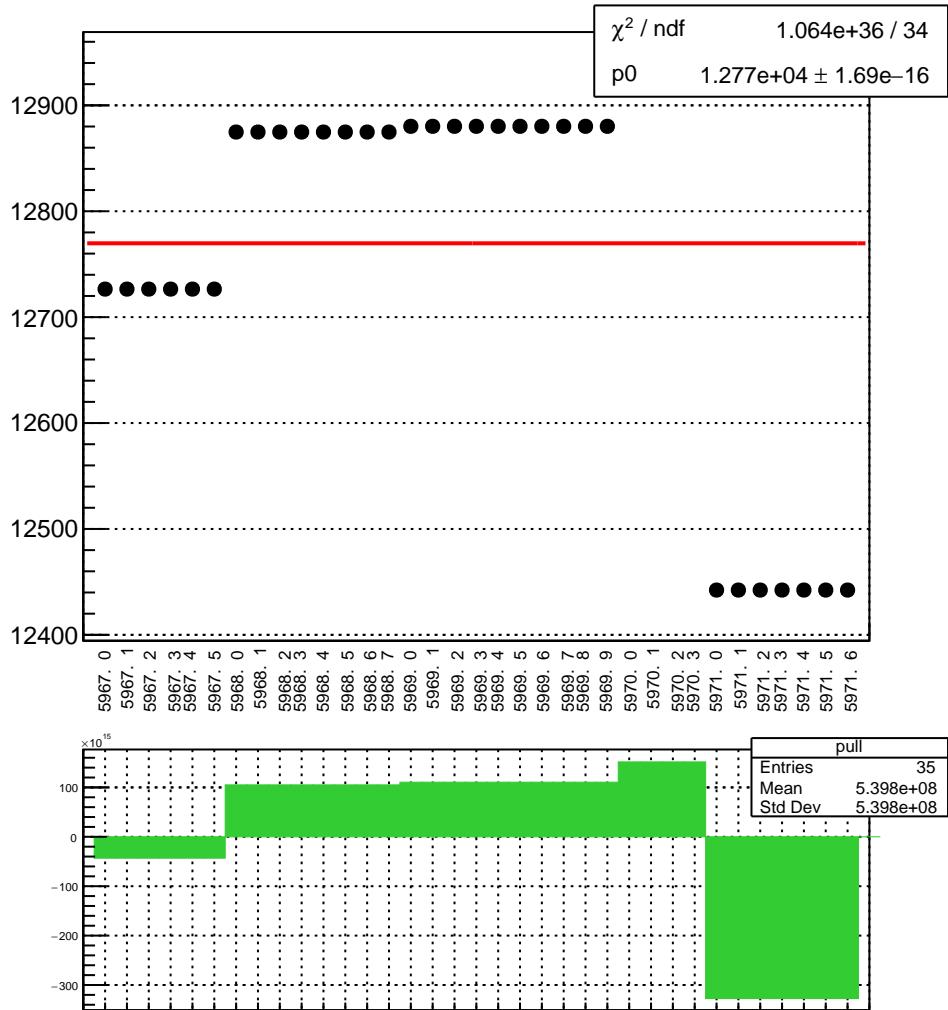
# dit\_sam7\_coil1\_err\_mean vs run



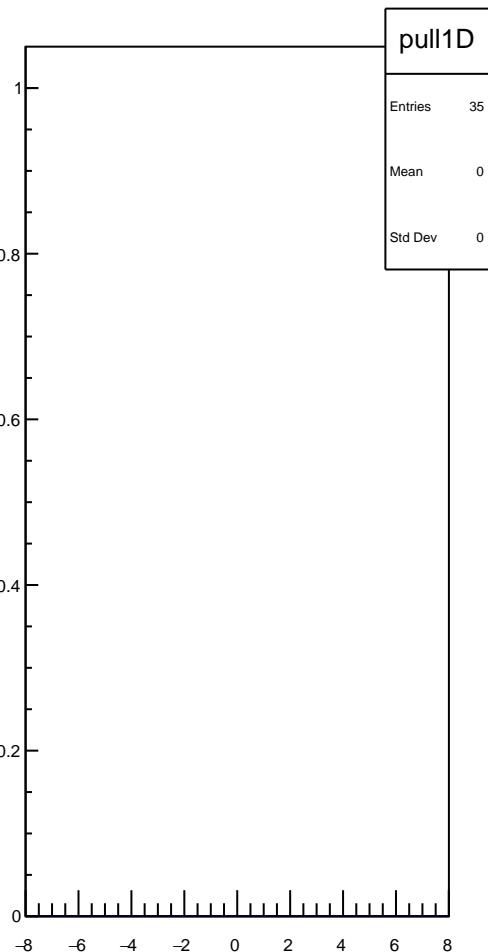
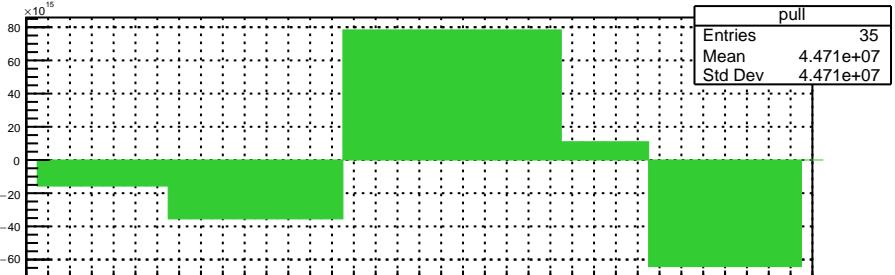
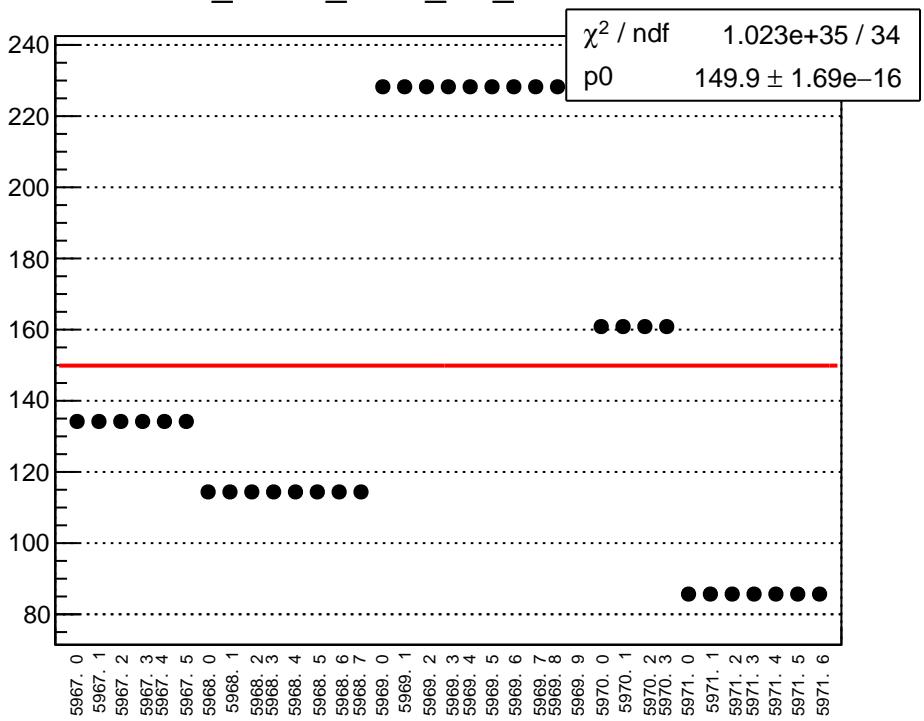
# dit\_sam7\_coil1\_Ndata\_mean vs run



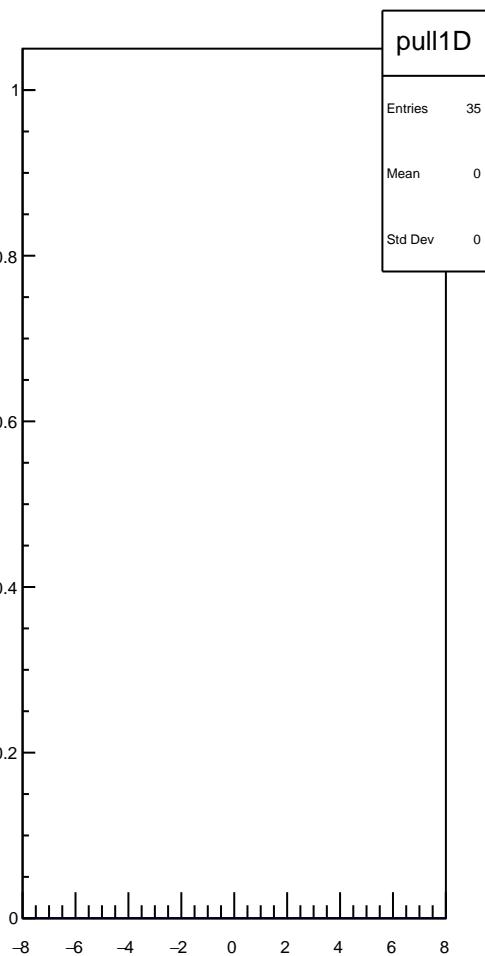
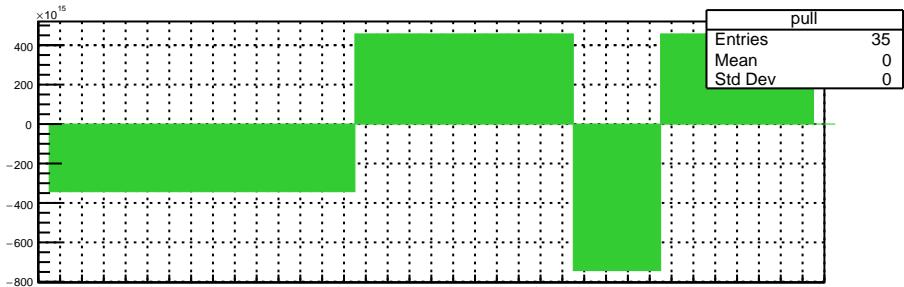
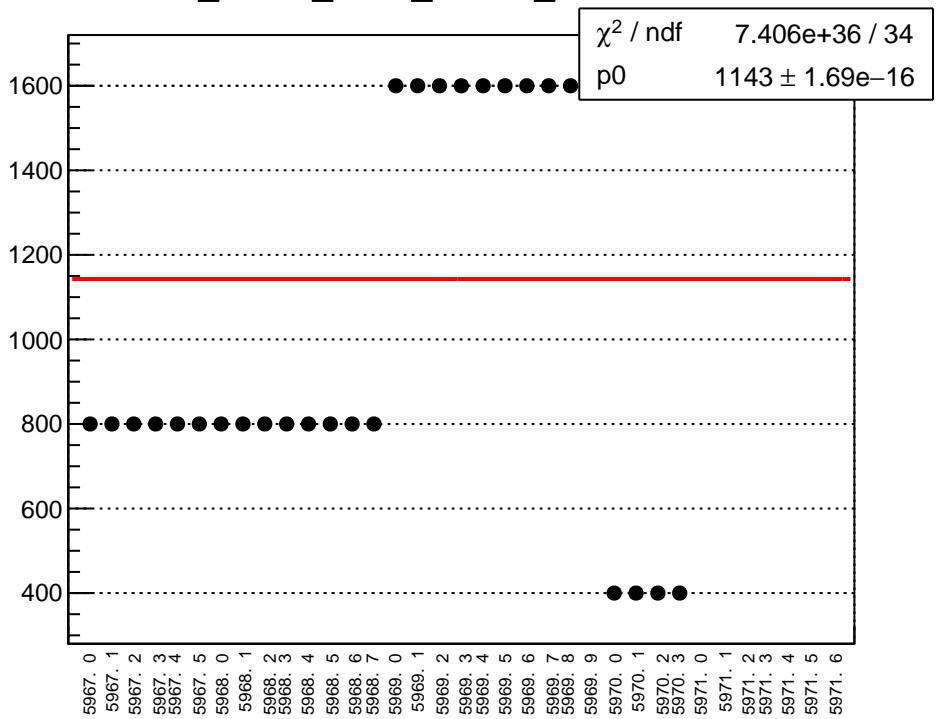
# dit\_sam8\_coil1\_mean vs run



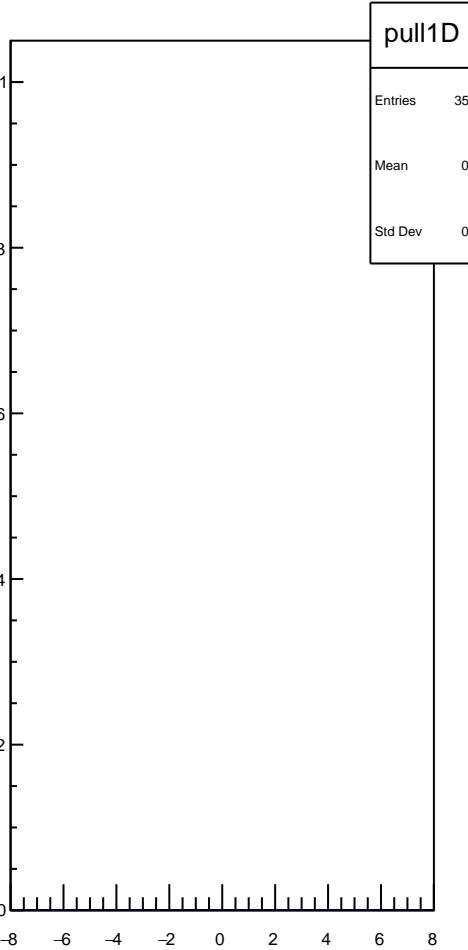
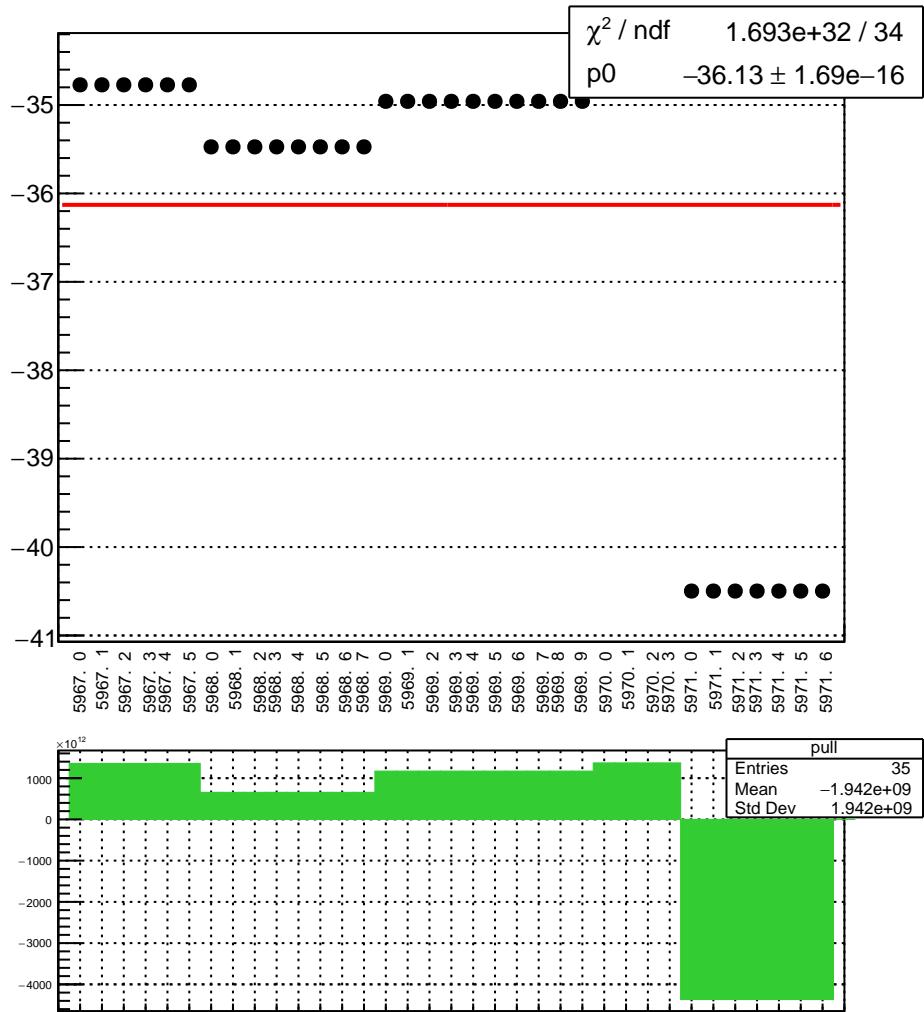
# dit\_sam8\_coil1\_err\_mean vs run



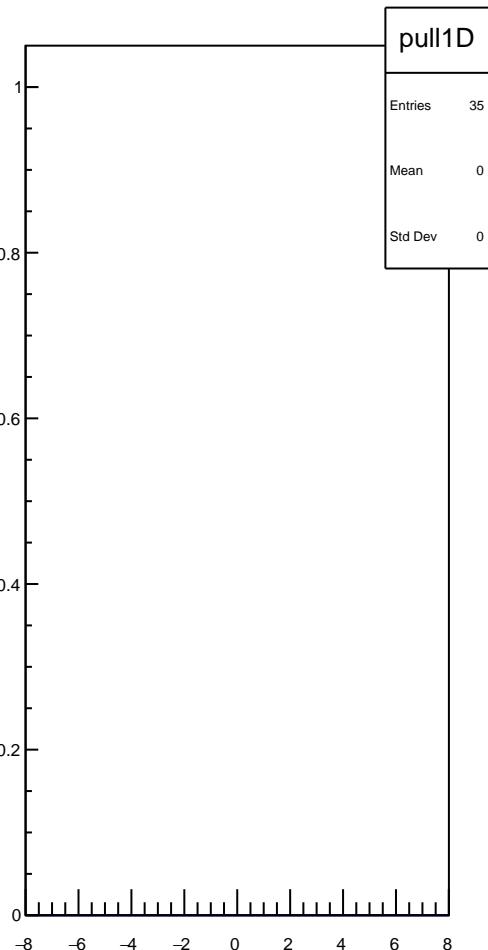
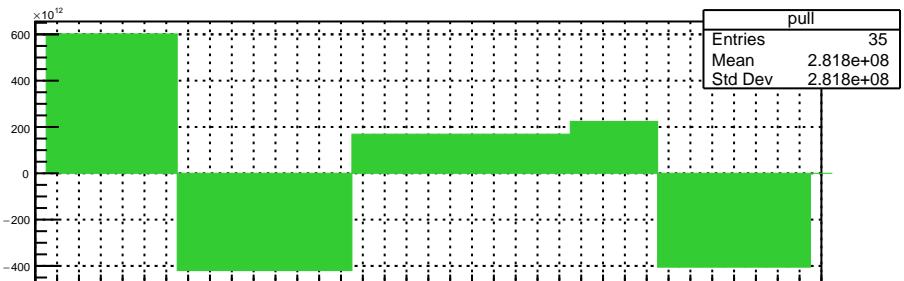
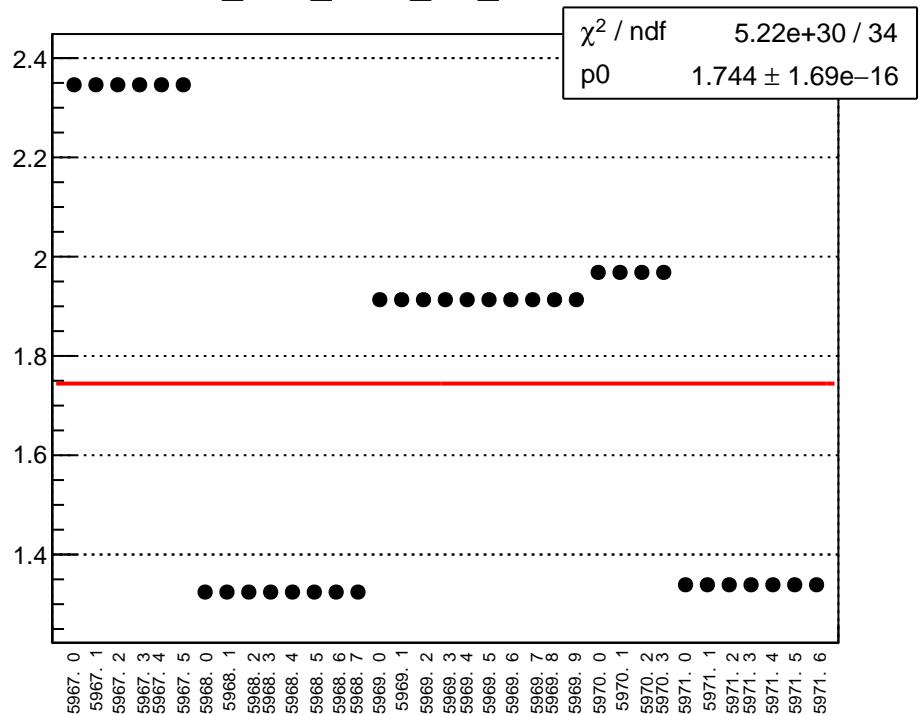
# dit\_sam8\_coil1\_Ndata\_mean vs run



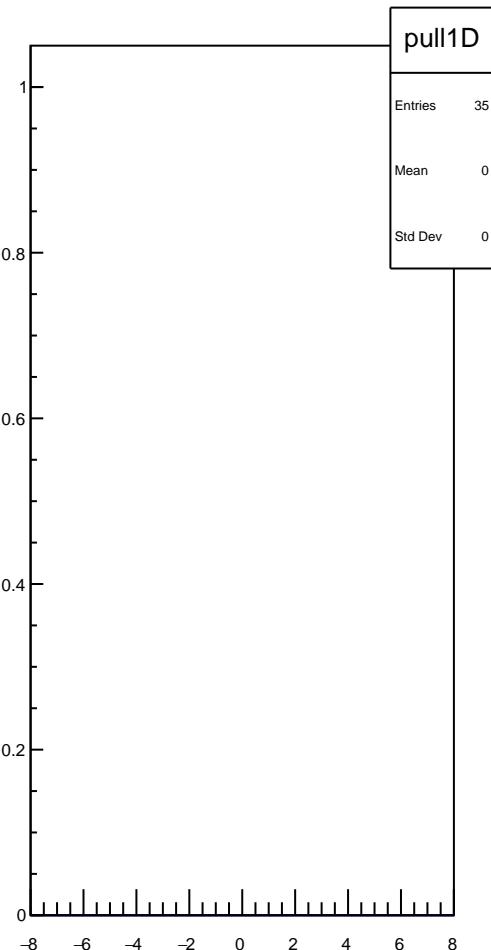
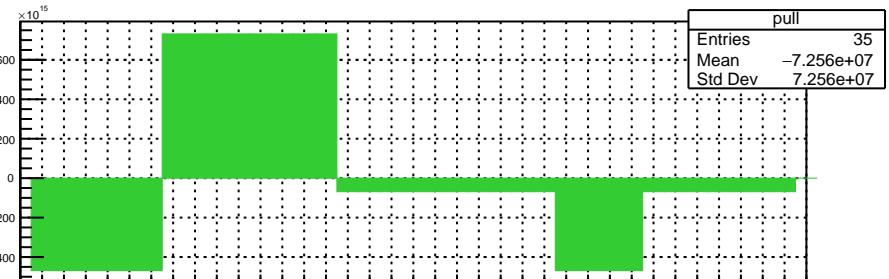
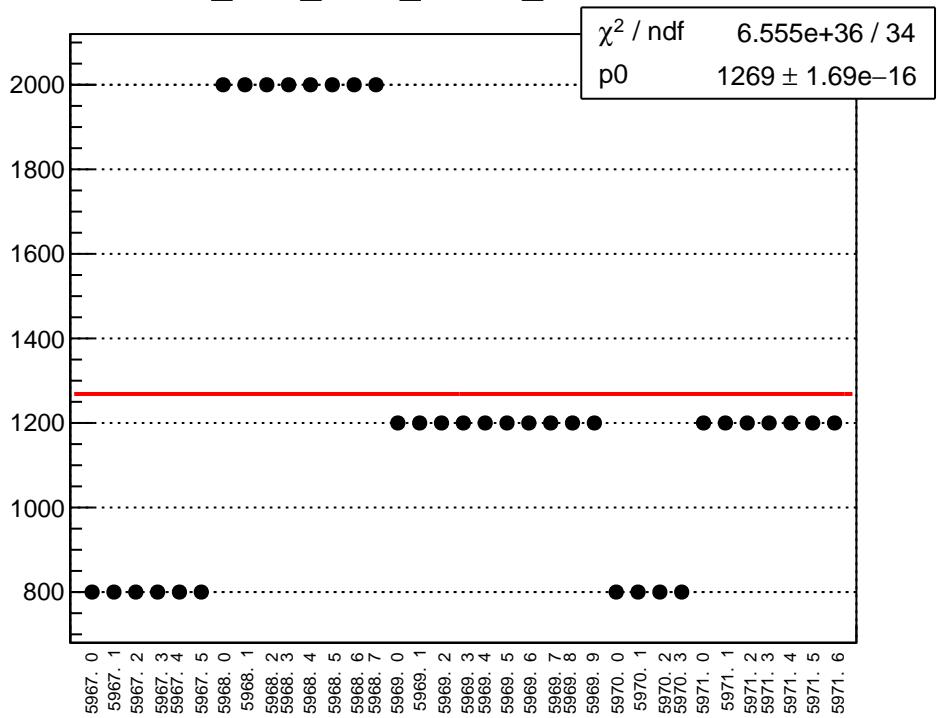
# dit\_4aX\_coil3\_mean vs run



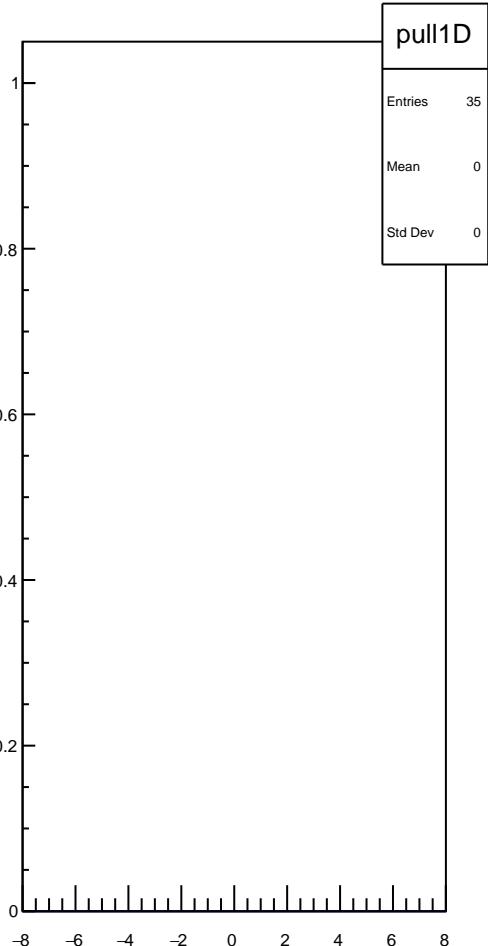
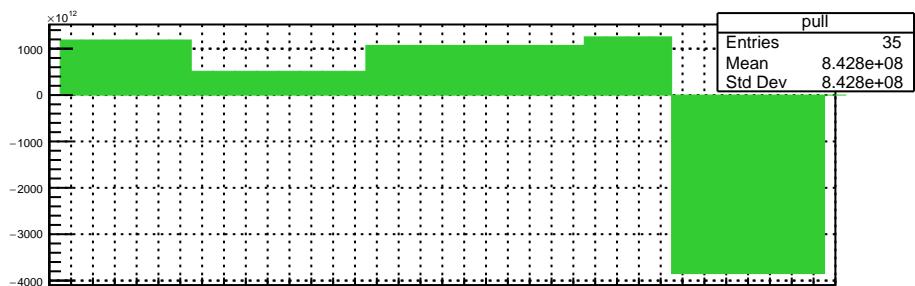
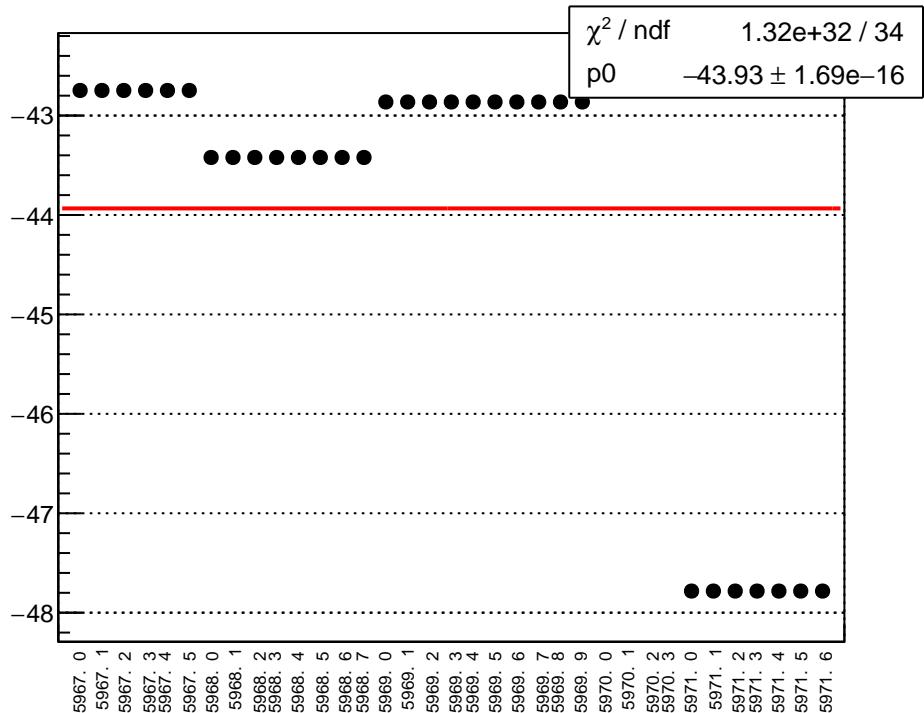
# dit\_4aX\_coil3\_err\_mean vs run



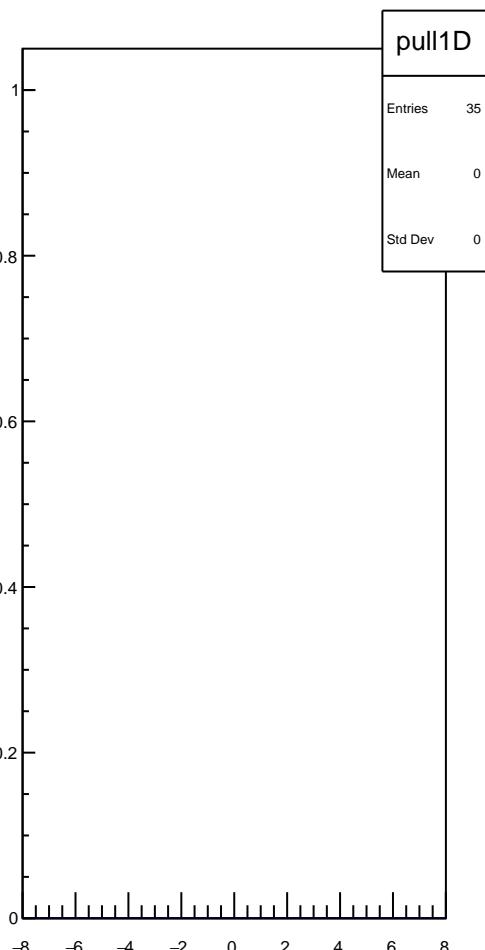
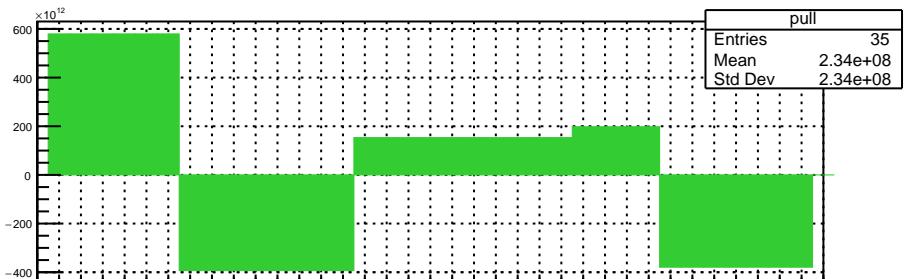
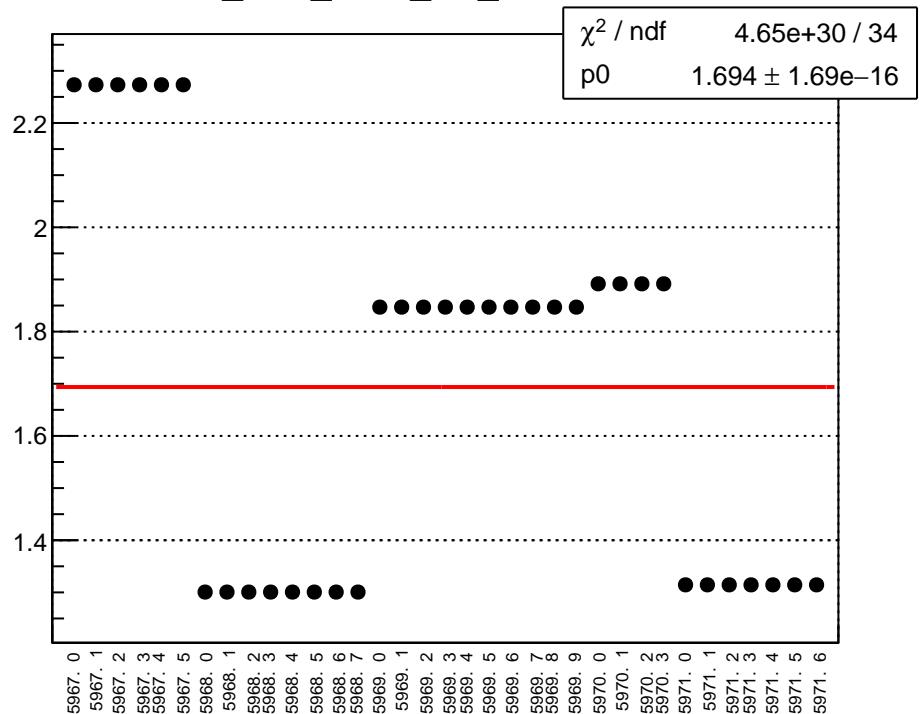
# dit\_4aX\_coil3\_Ndata\_mean vs run



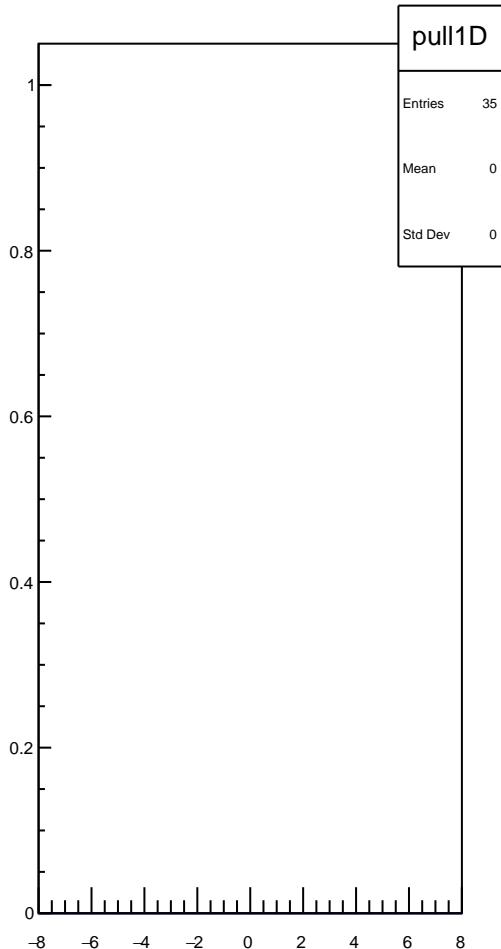
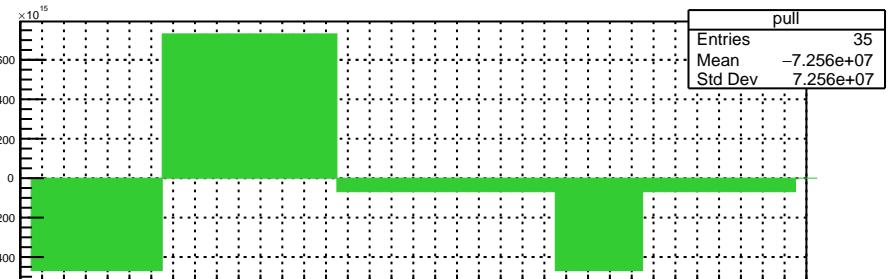
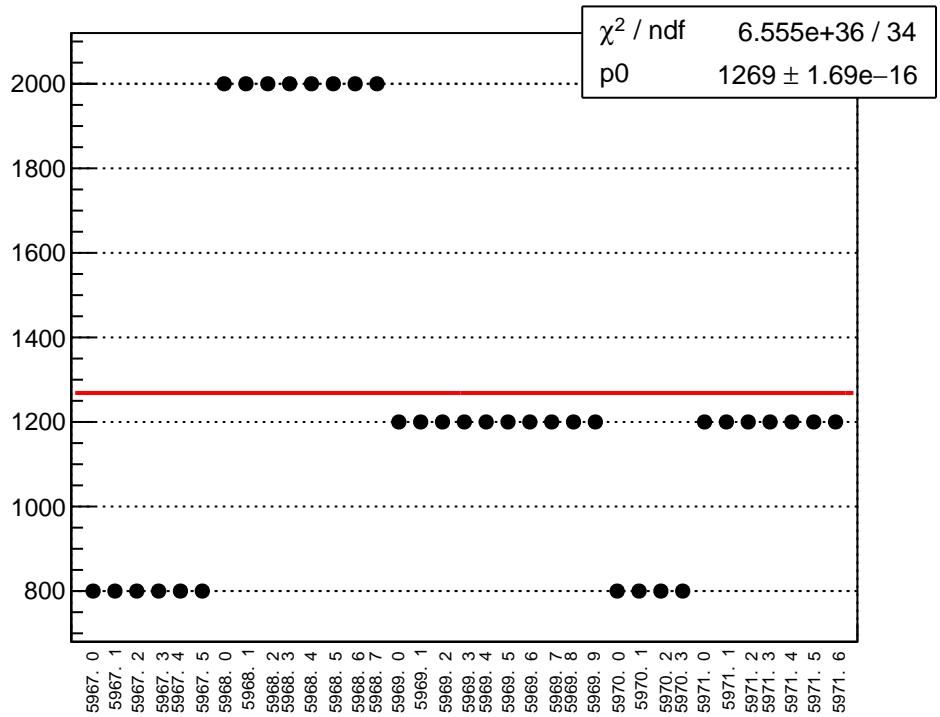
# dit\_4eX\_coil3\_mean vs run



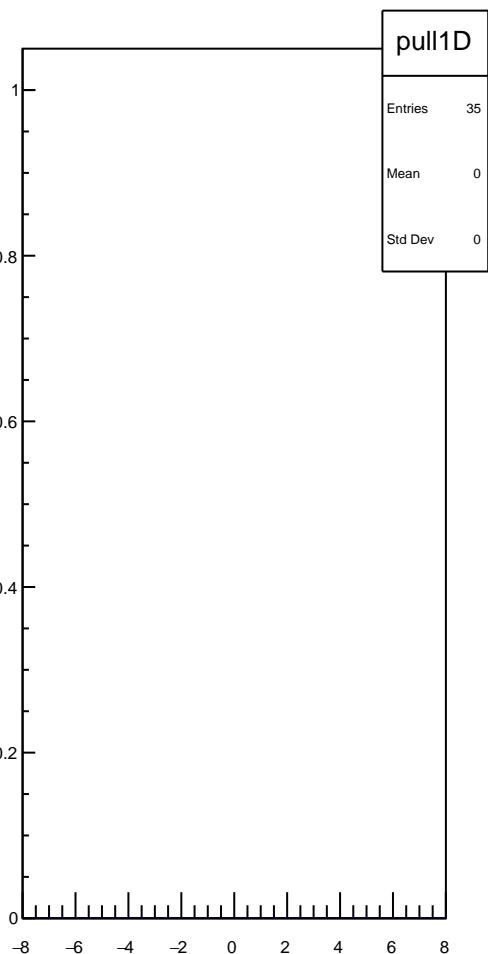
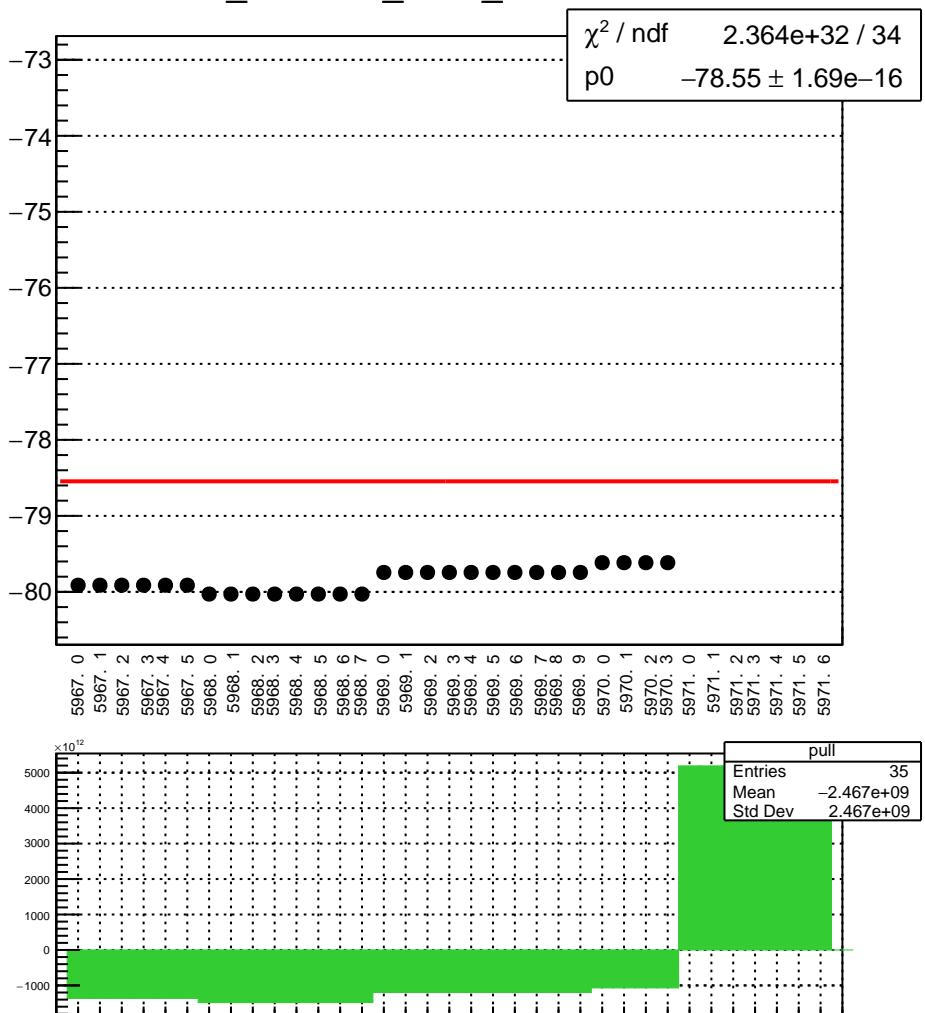
# dit\_4eX\_coil3\_err\_mean vs run



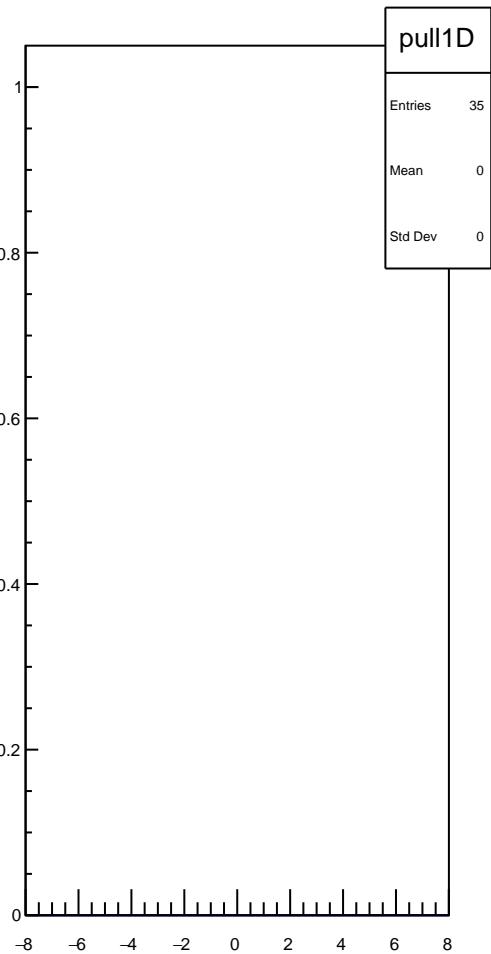
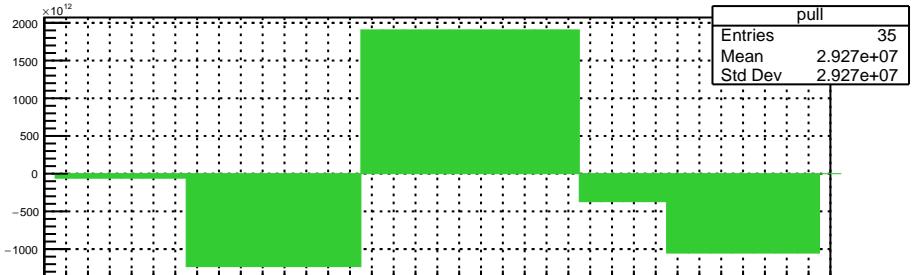
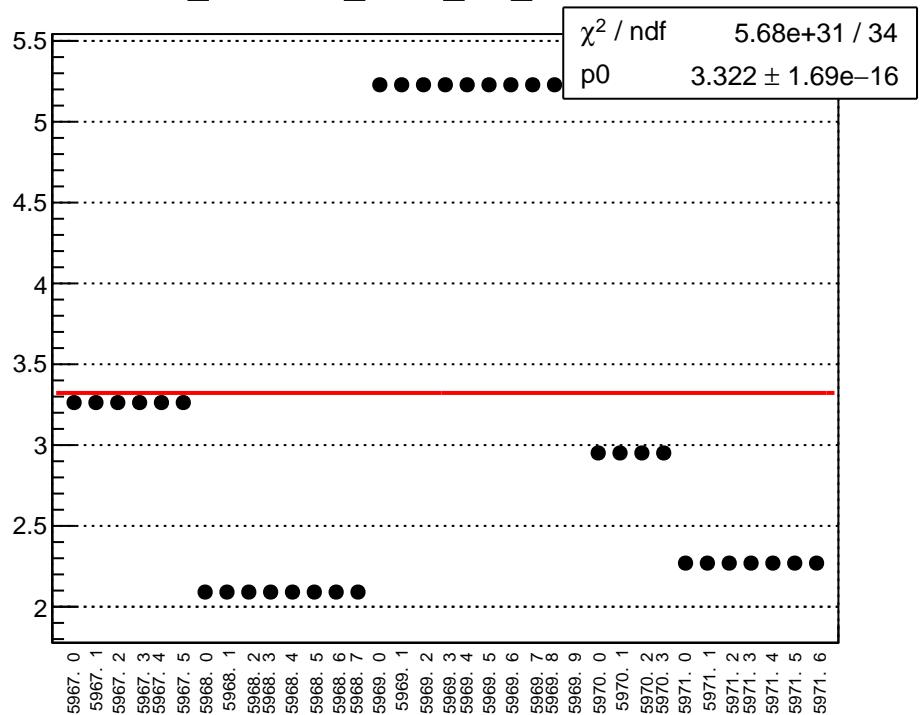
# dit\_4eX\_coil3\_Ndata\_mean vs run



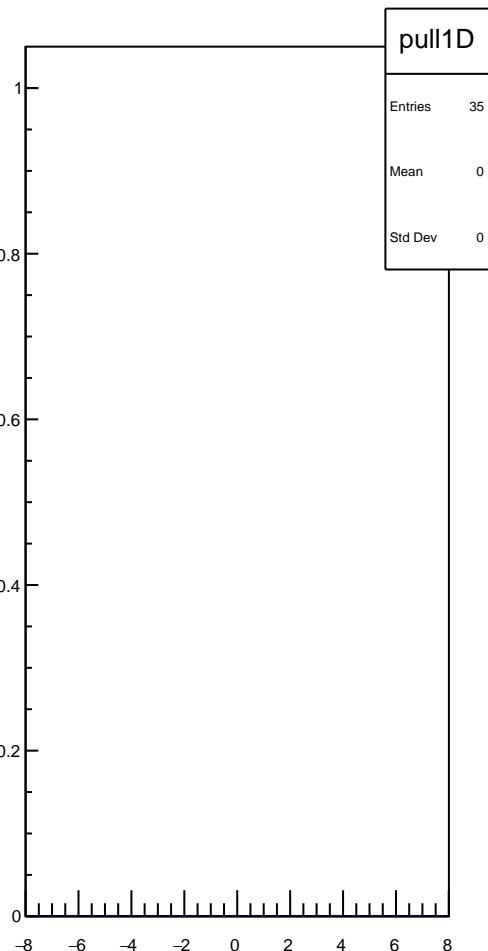
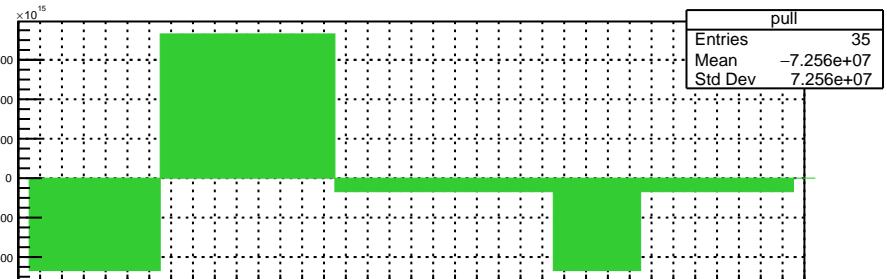
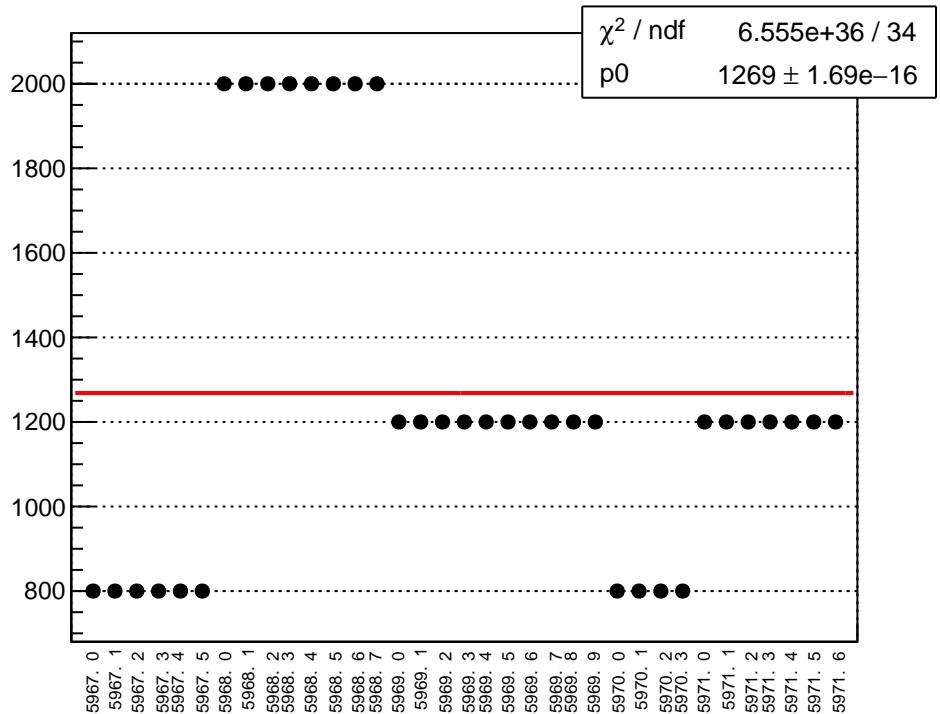
# dit\_11X12X\_coil3\_mean vs run



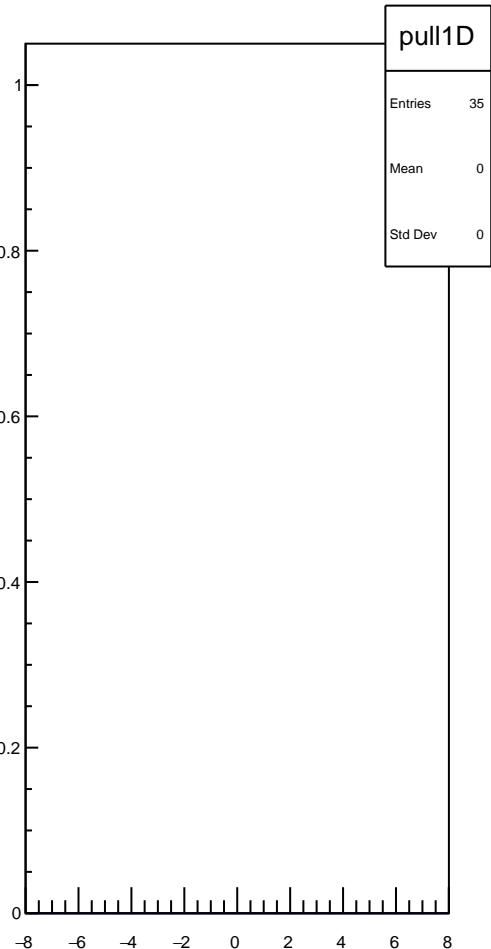
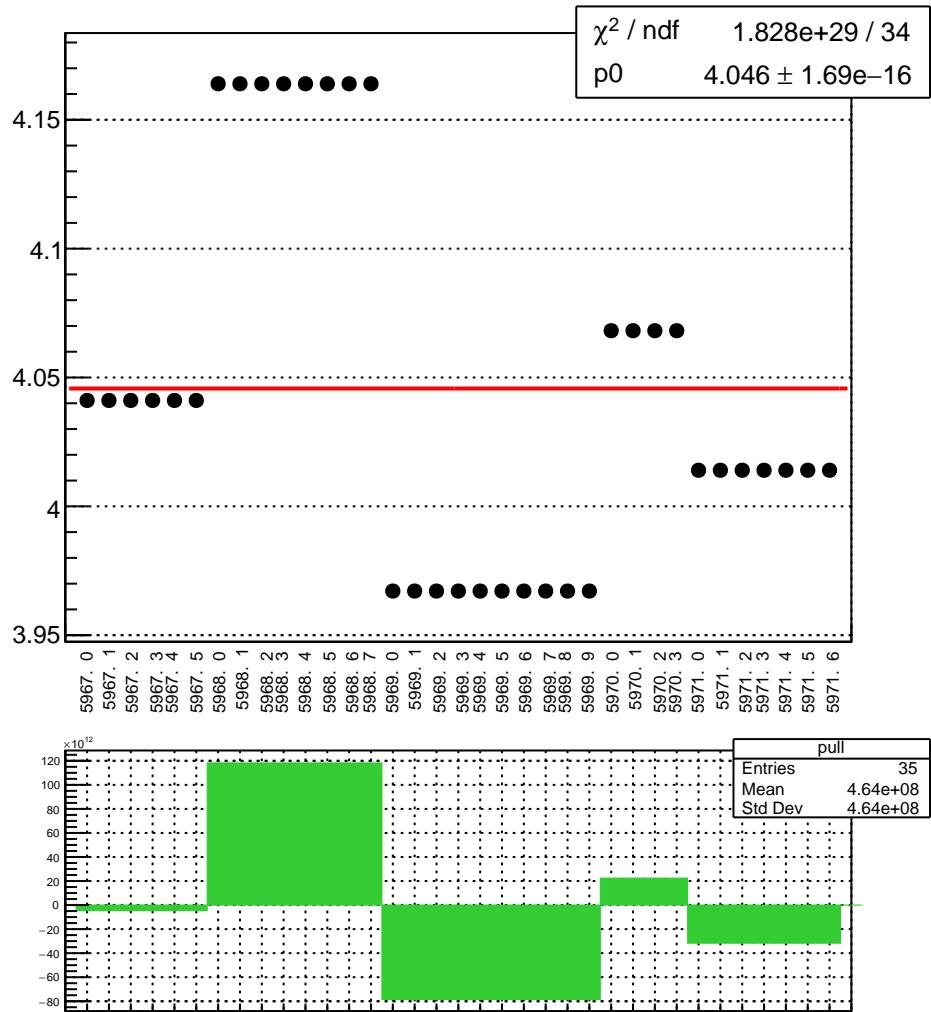
# dit\_11X12X\_coil3\_err\_mean vs run



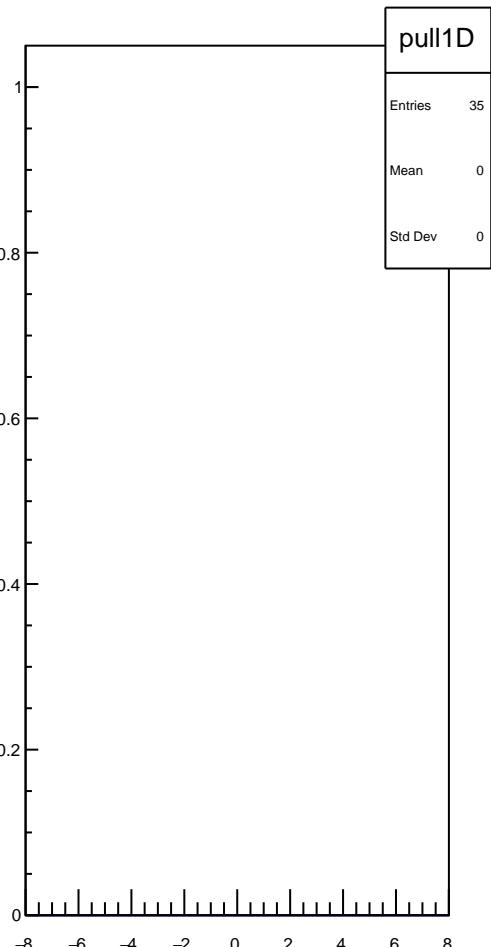
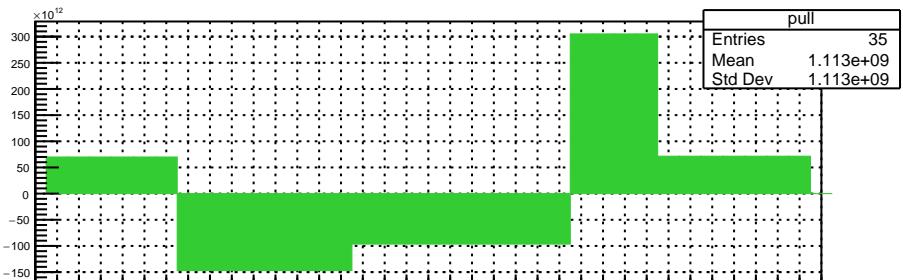
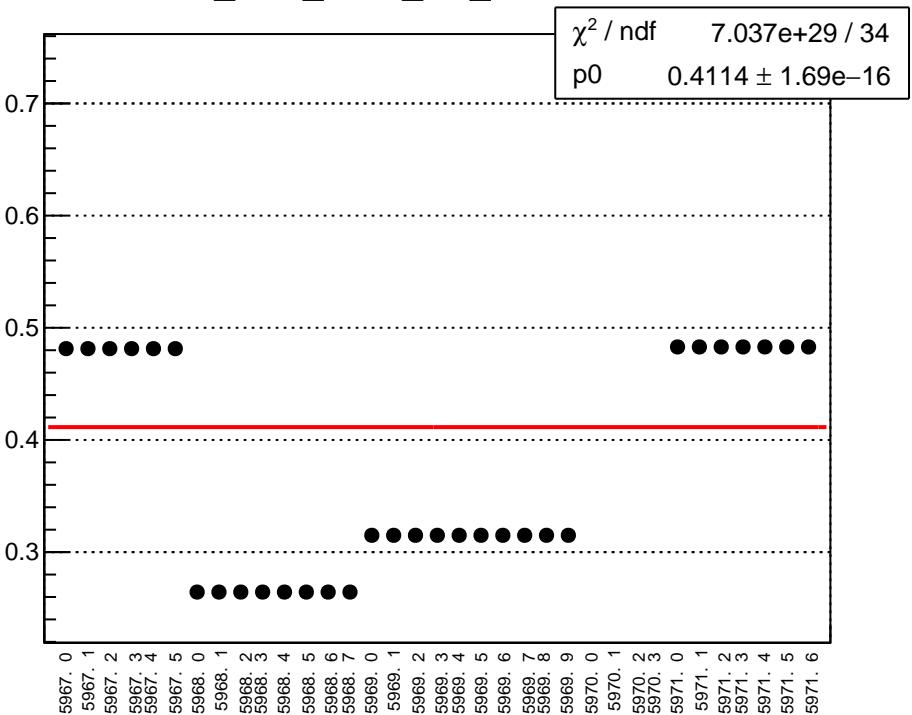
# dit\_11X12X\_coil3\_Ndata\_mean vs run



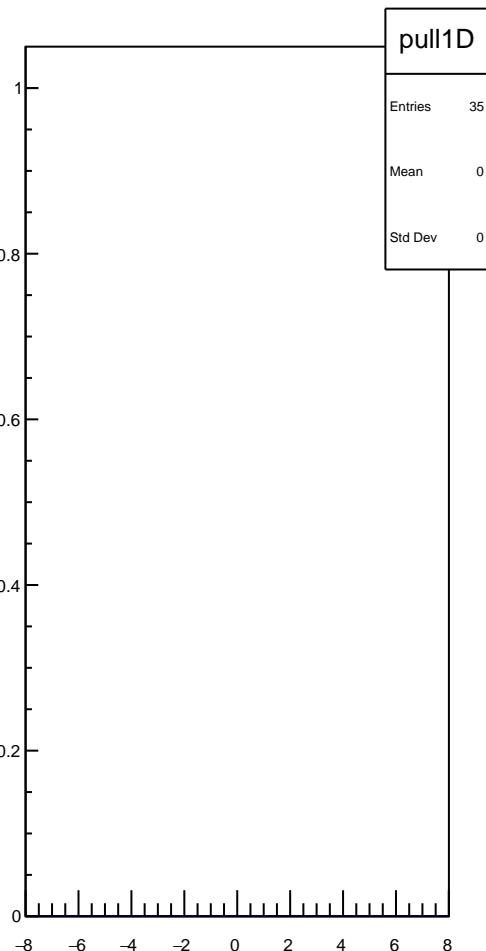
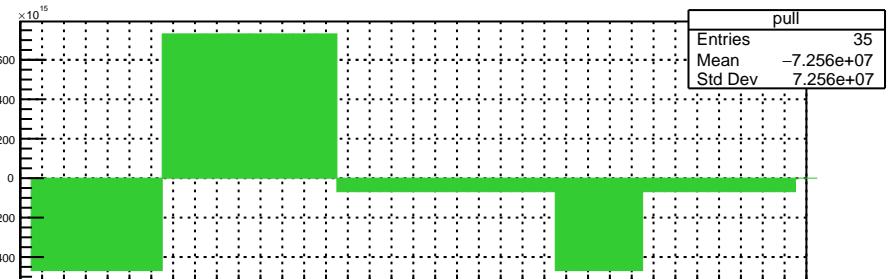
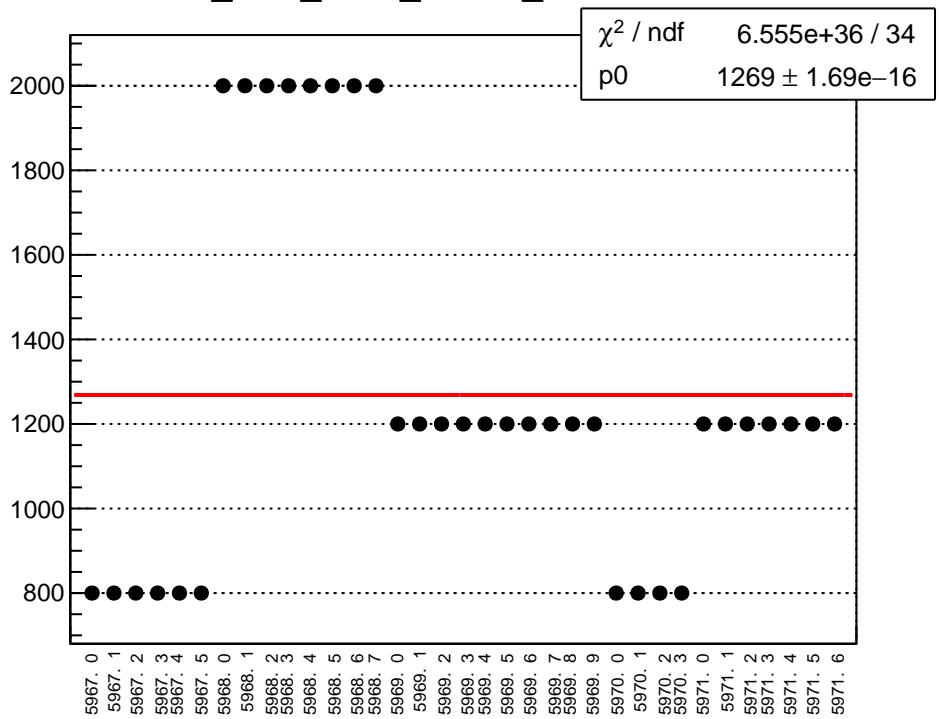
# dit\_4aY\_coil3\_mean vs run



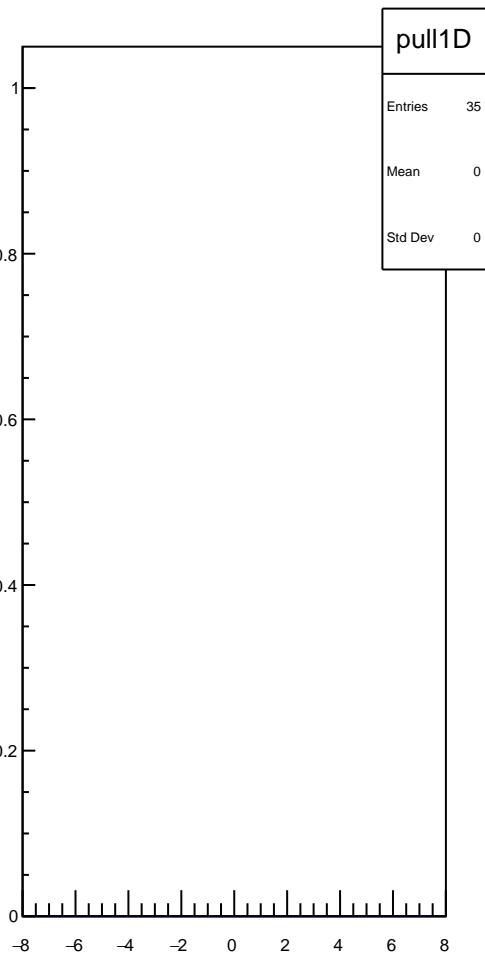
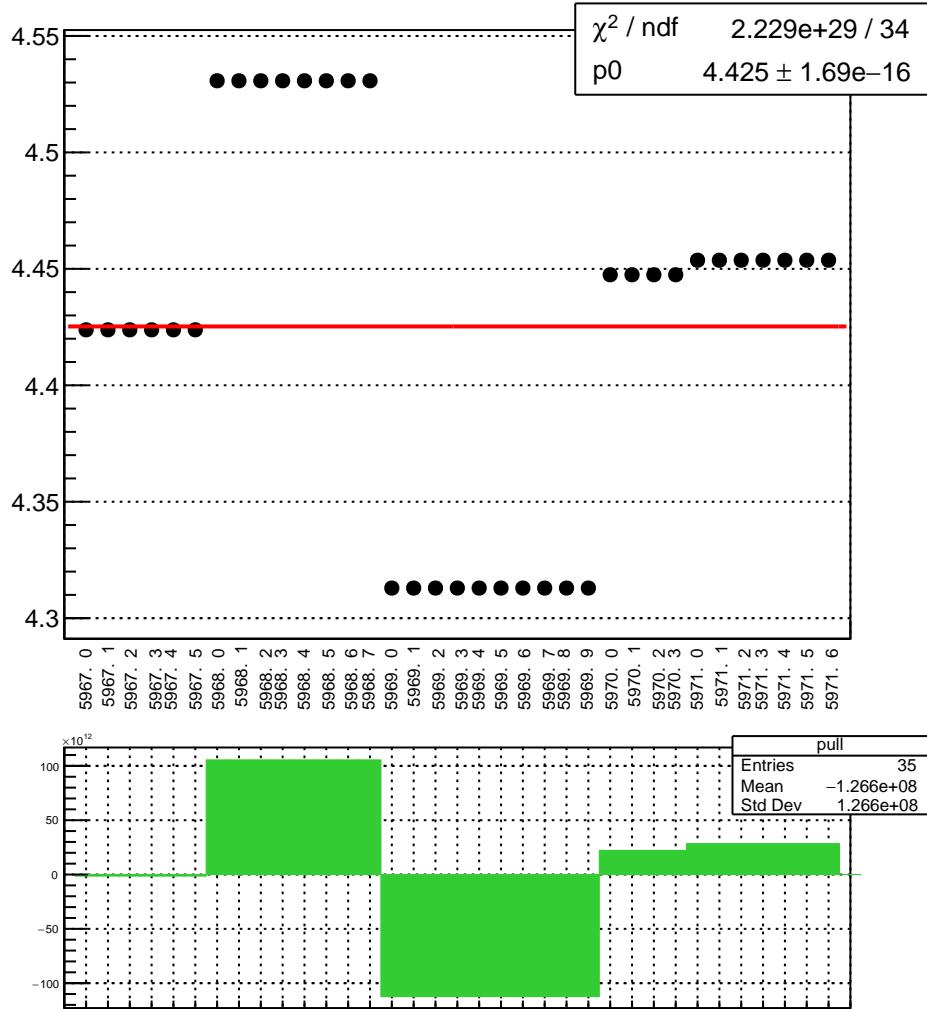
# dit\_4aY\_coil3\_err\_mean vs run



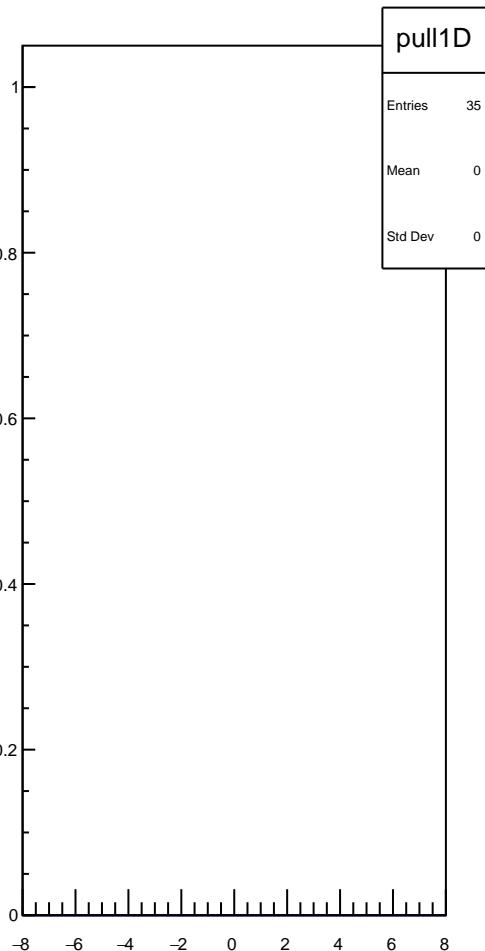
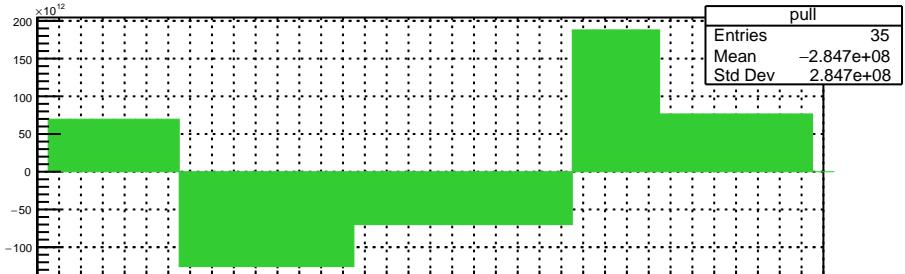
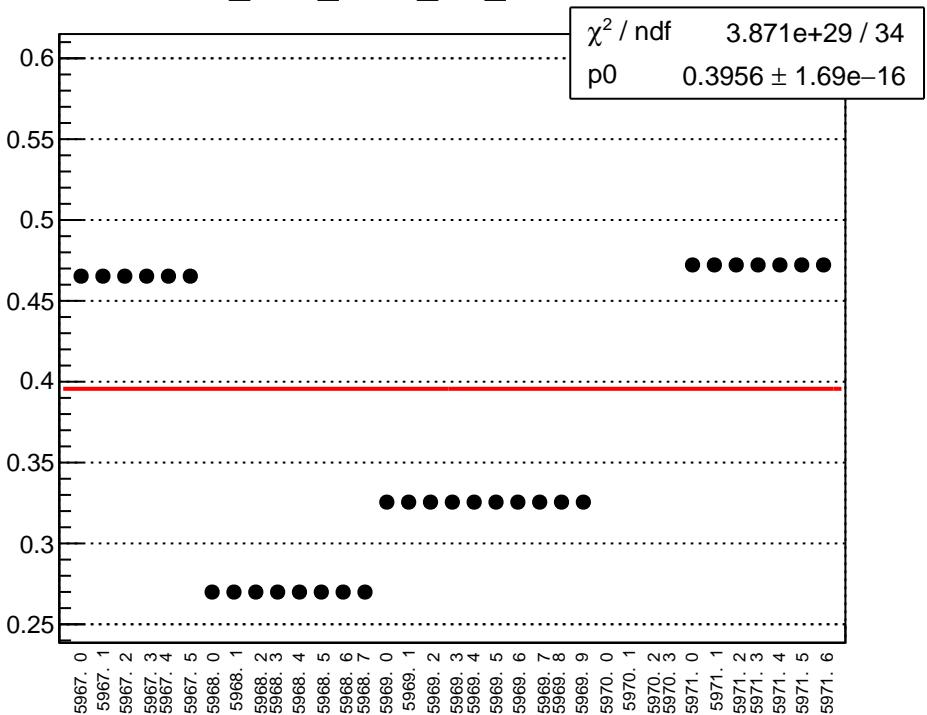
# dit\_4aY\_coil3\_Ndata\_mean vs run



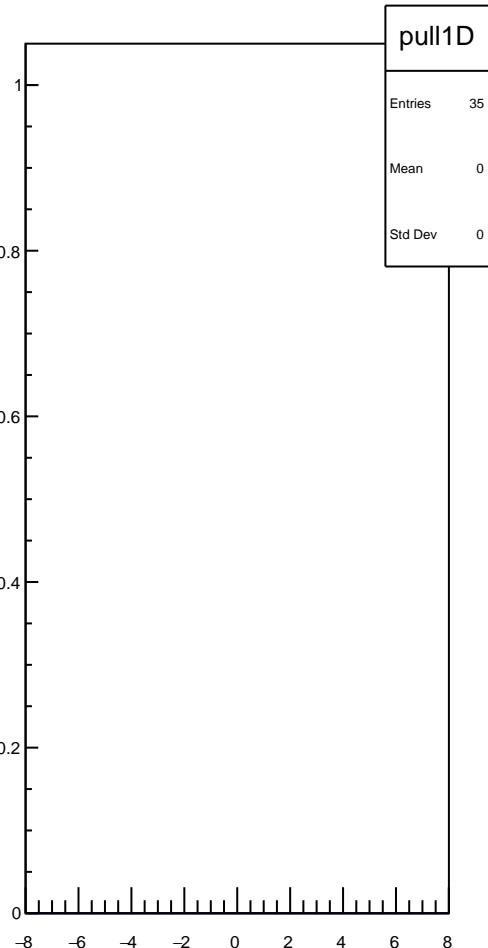
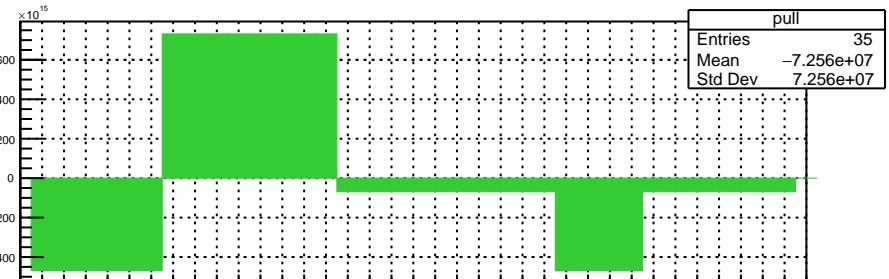
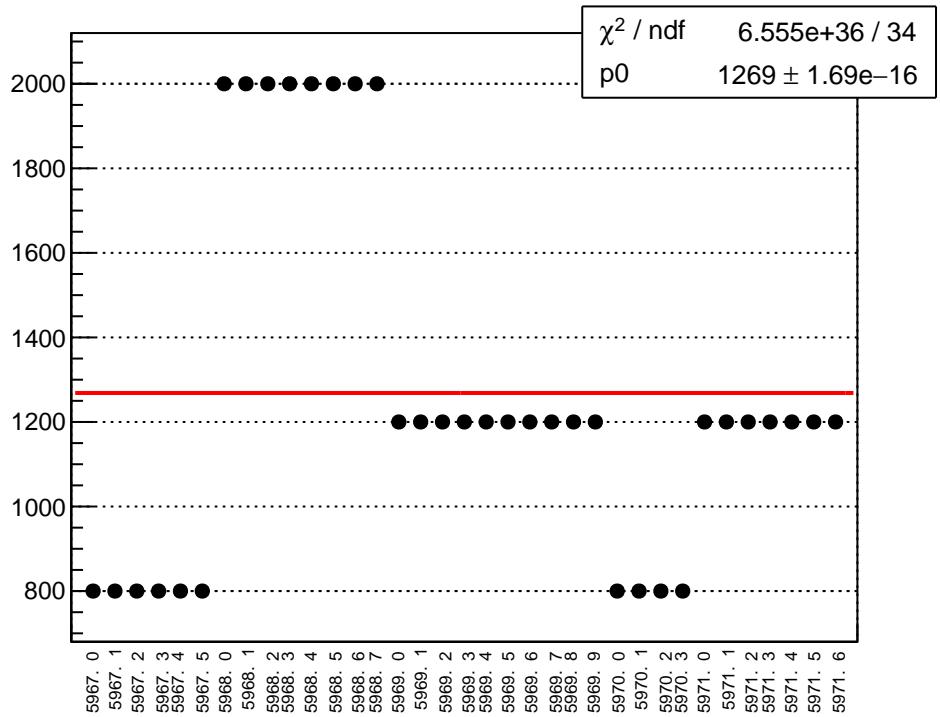
# dit\_4eY\_coil3\_mean vs run



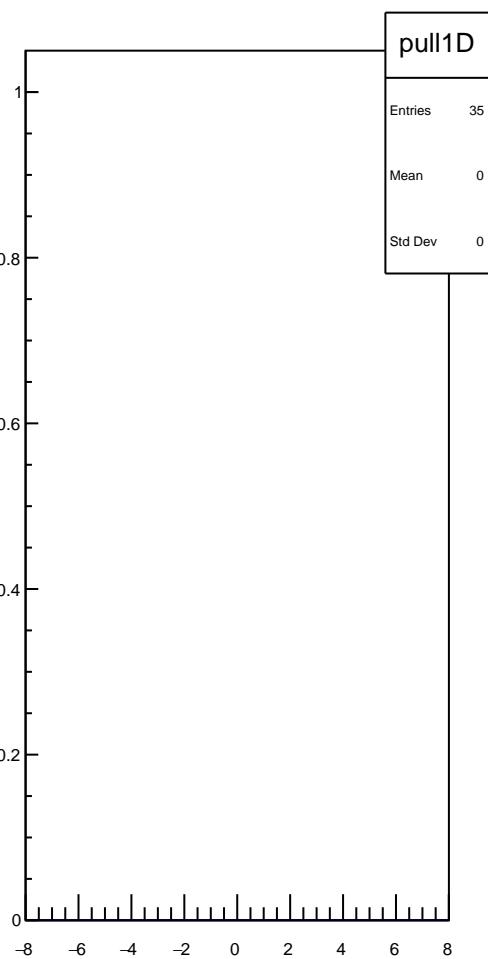
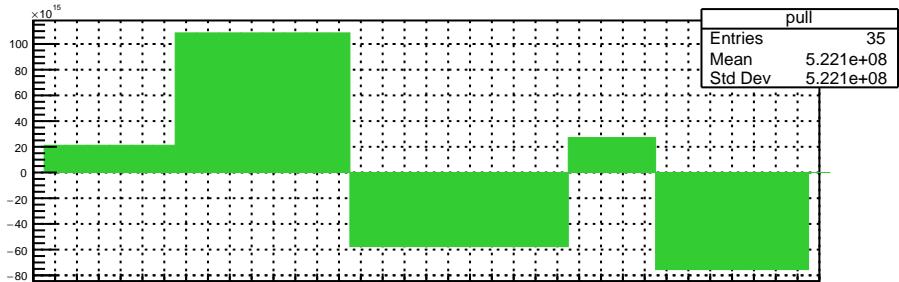
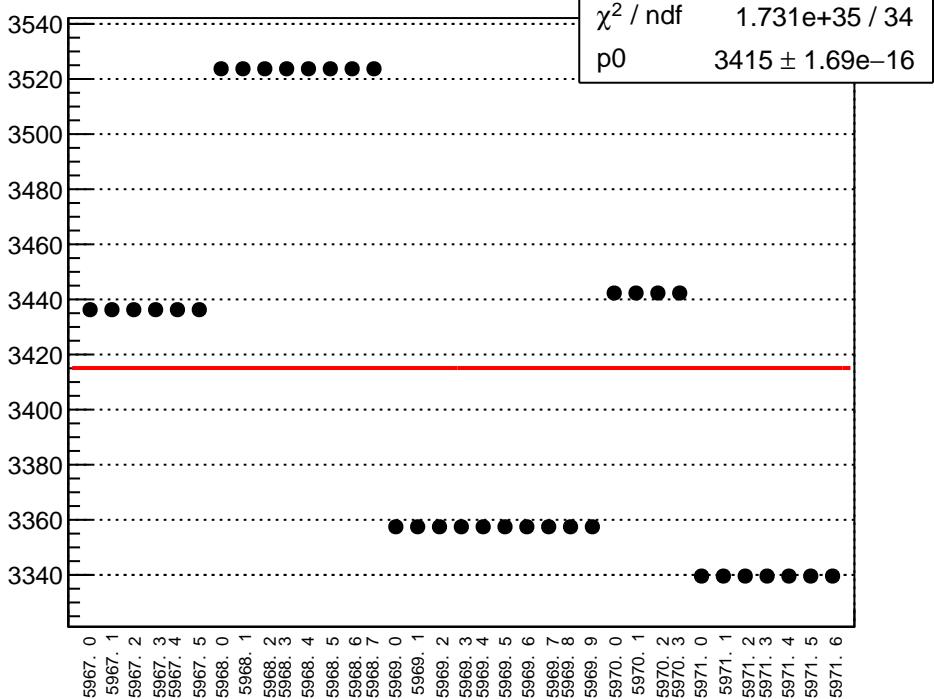
# dit\_4eY\_coil3\_err\_mean vs run



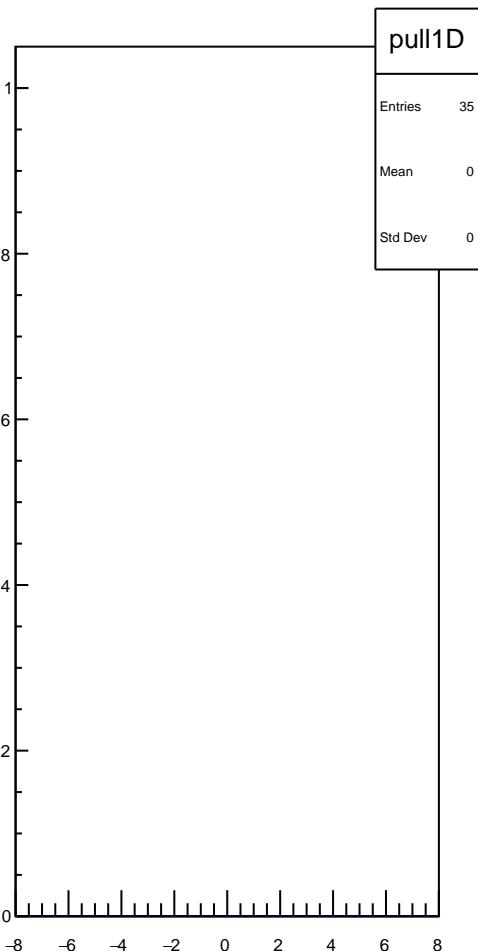
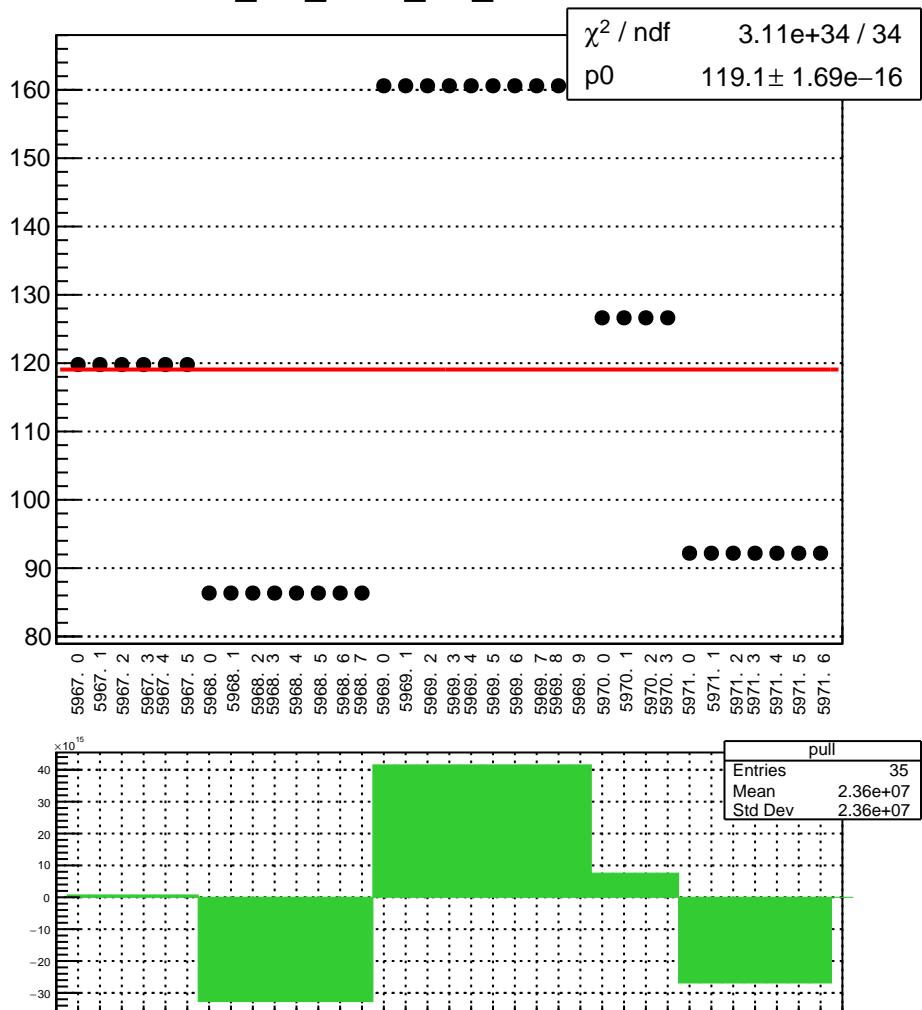
# dit\_4eY\_coil3\_Ndata\_mean vs run



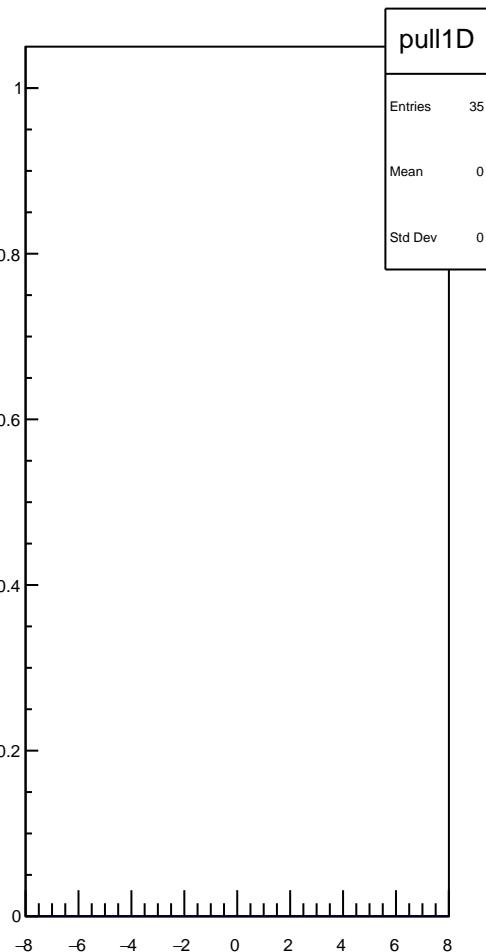
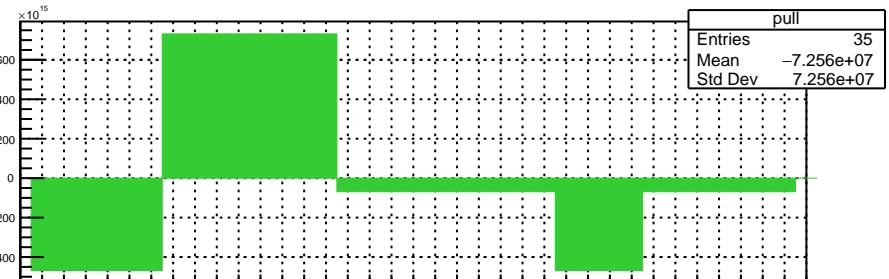
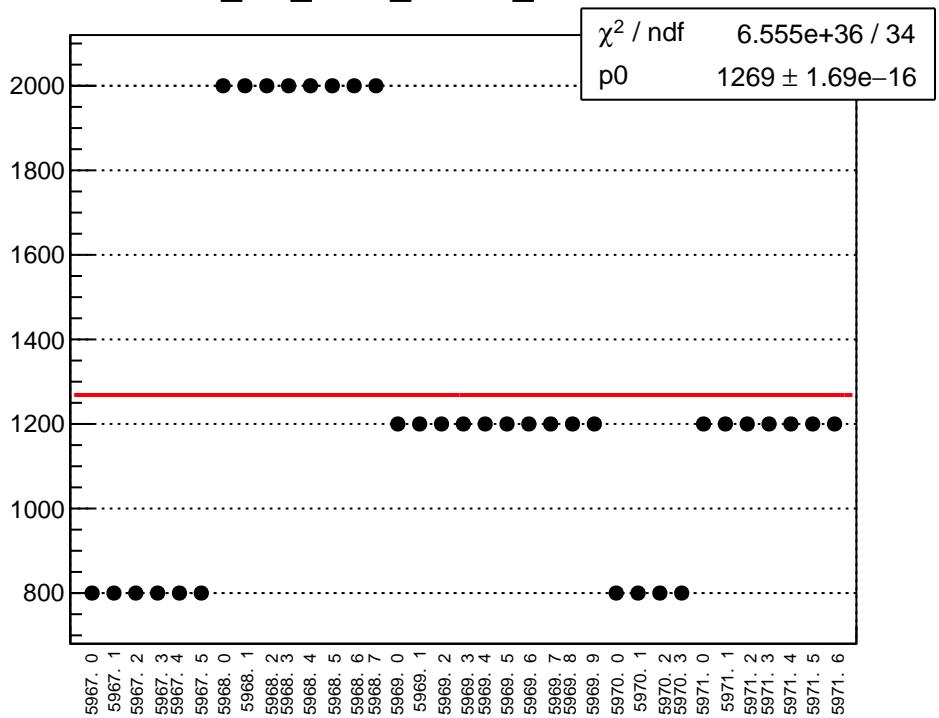
# dit\_usl\_coil3\_mean vs run



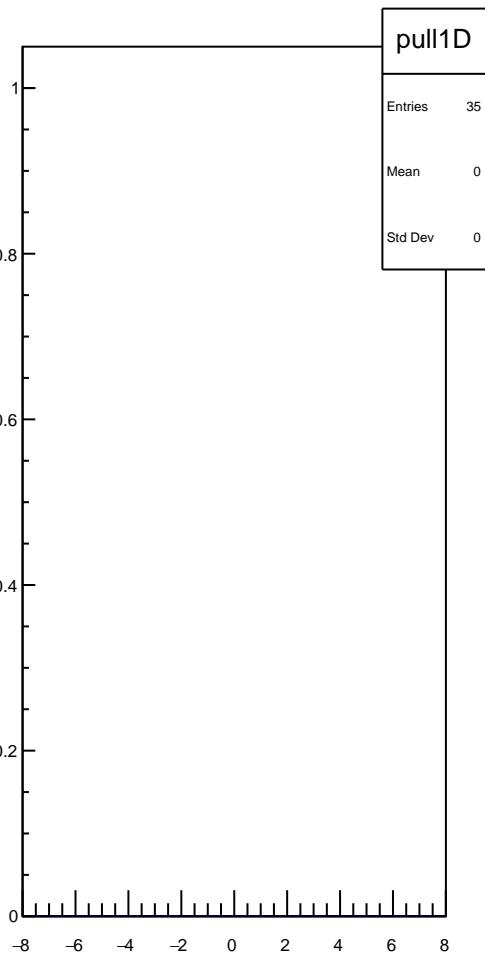
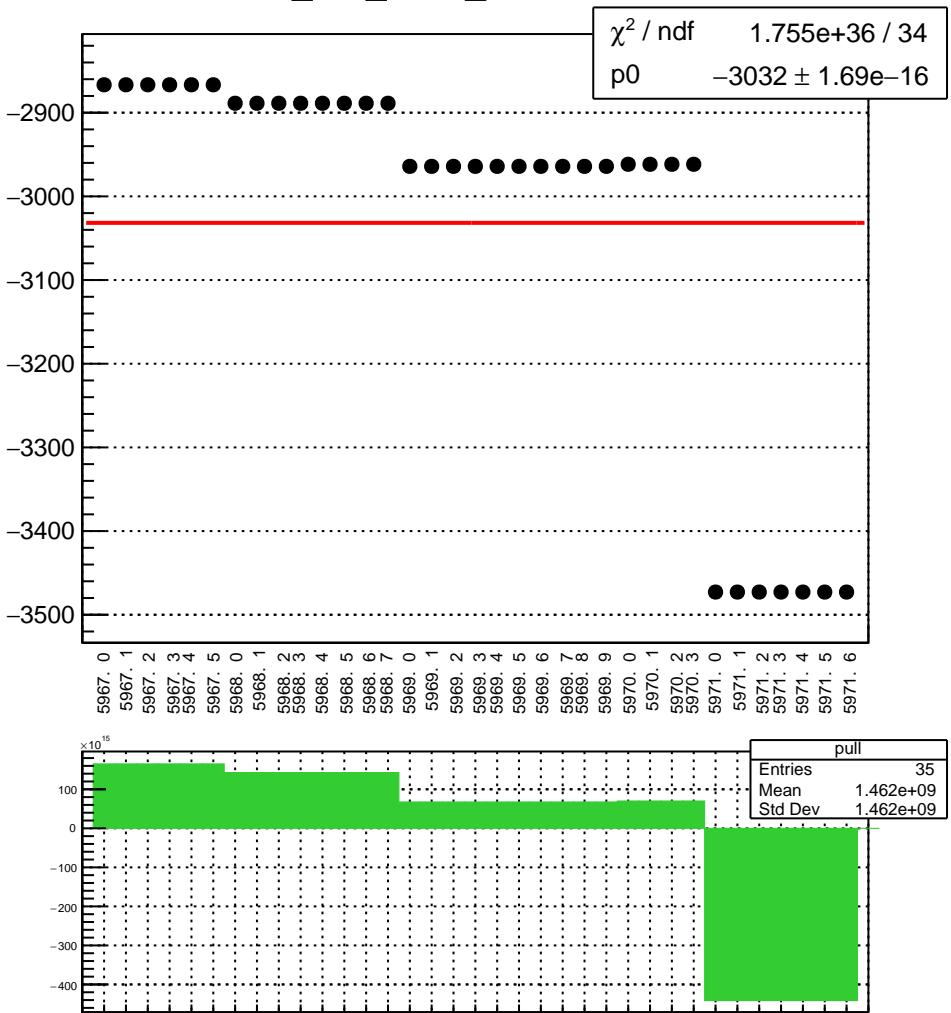
# dit\_usl\_coil3\_err\_mean vs run



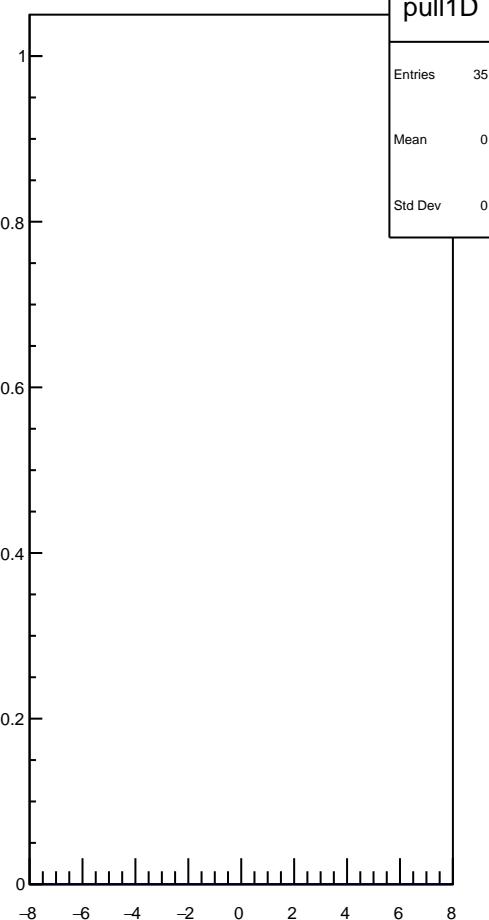
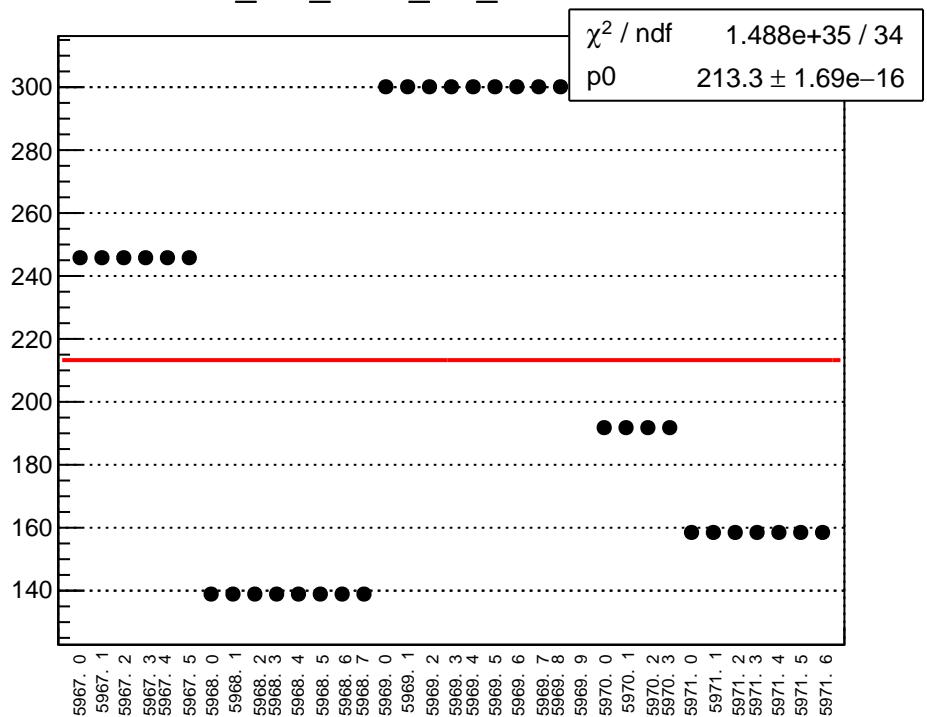
# dit\_usl\_coil3\_Ndata\_mean vs run



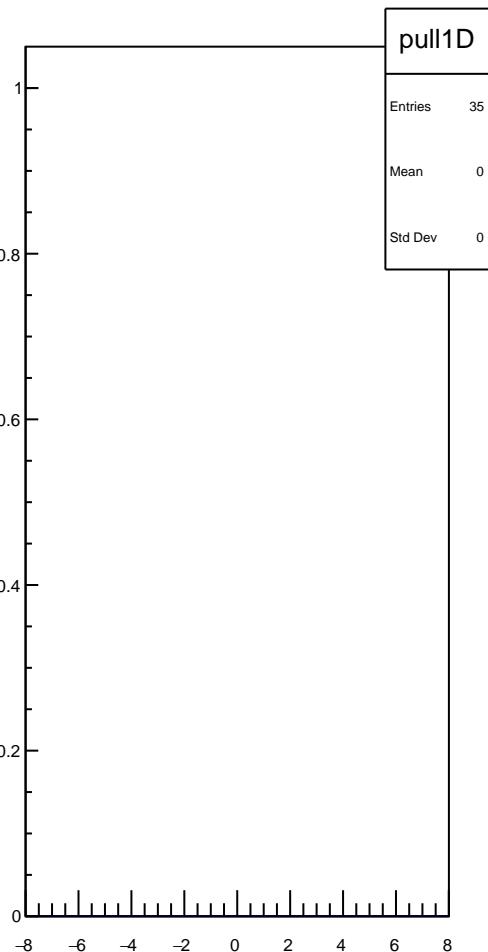
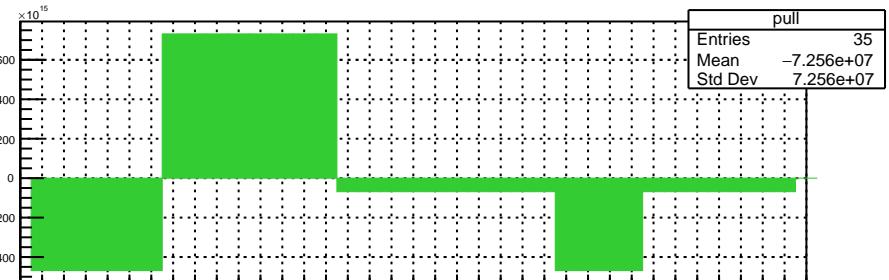
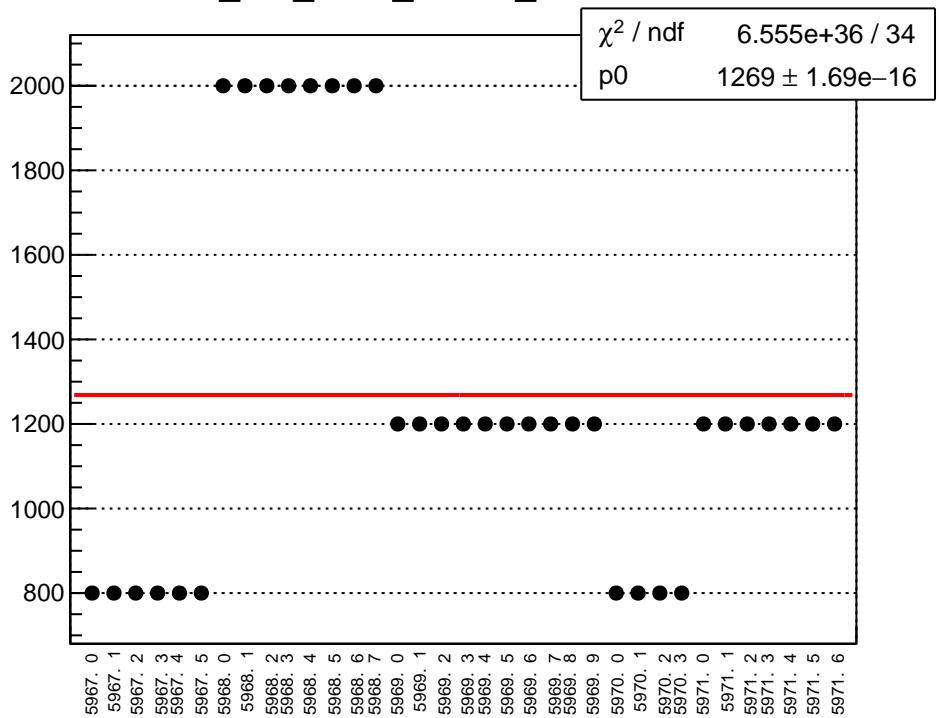
# dit\_usr\_coil3\_mean vs run



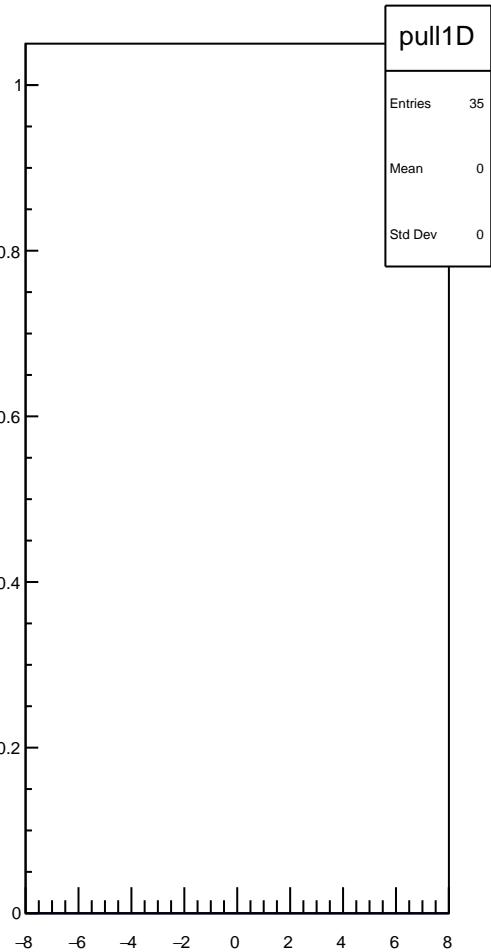
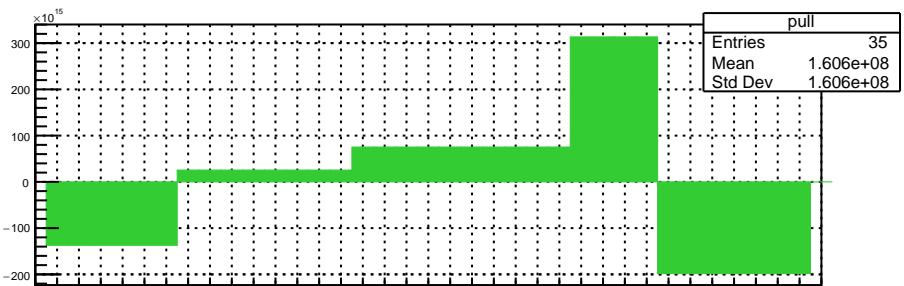
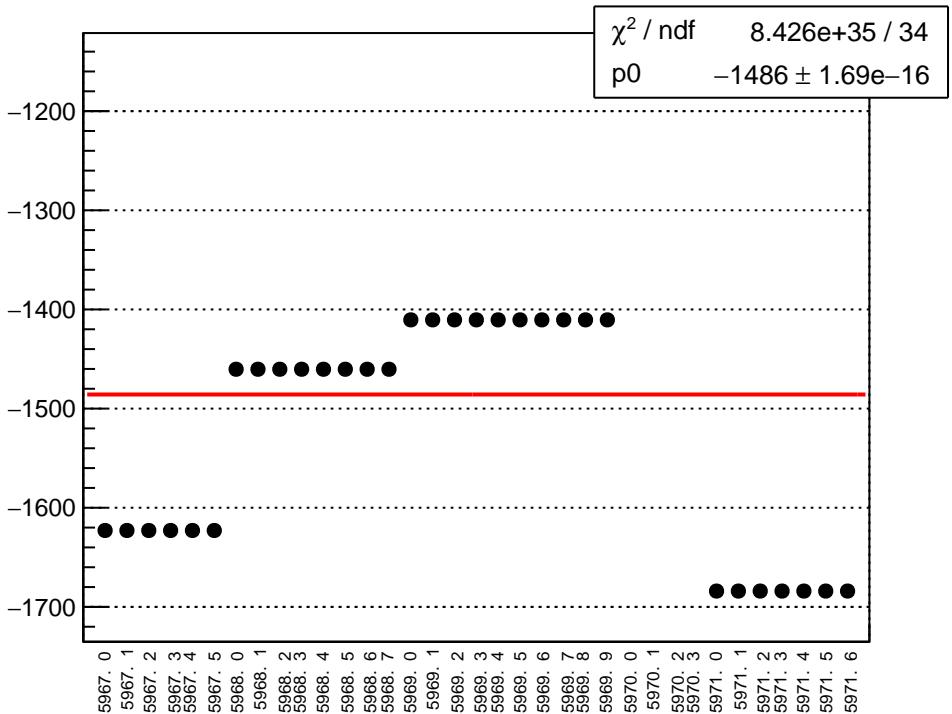
# dit\_usr\_coil3\_err\_mean vs run



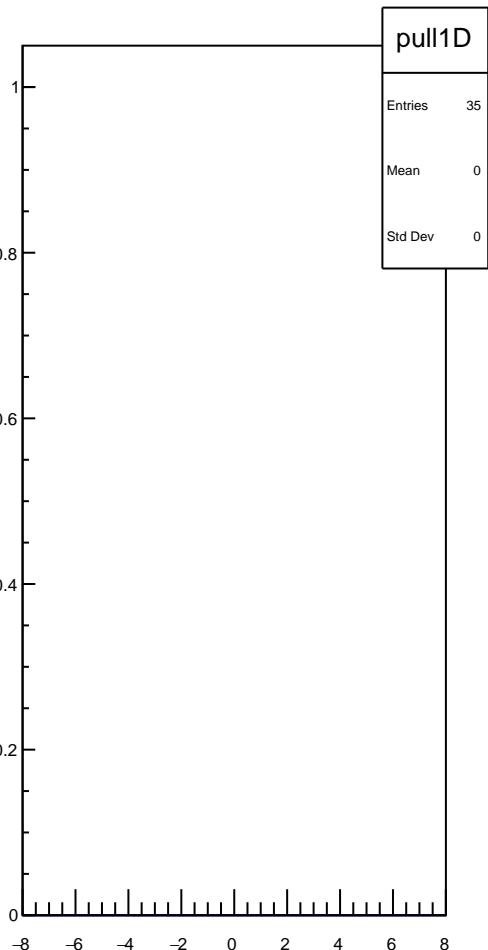
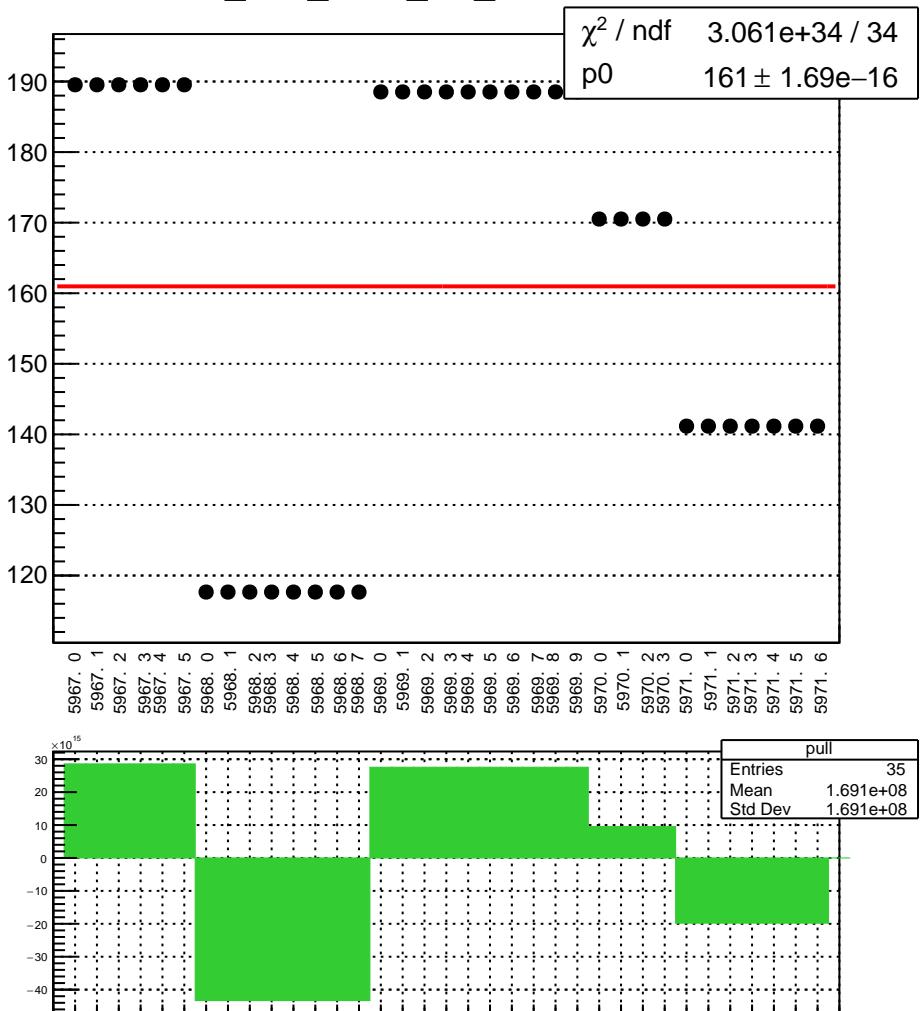
# dit\_usr\_coil3\_Ndata\_mean vs run



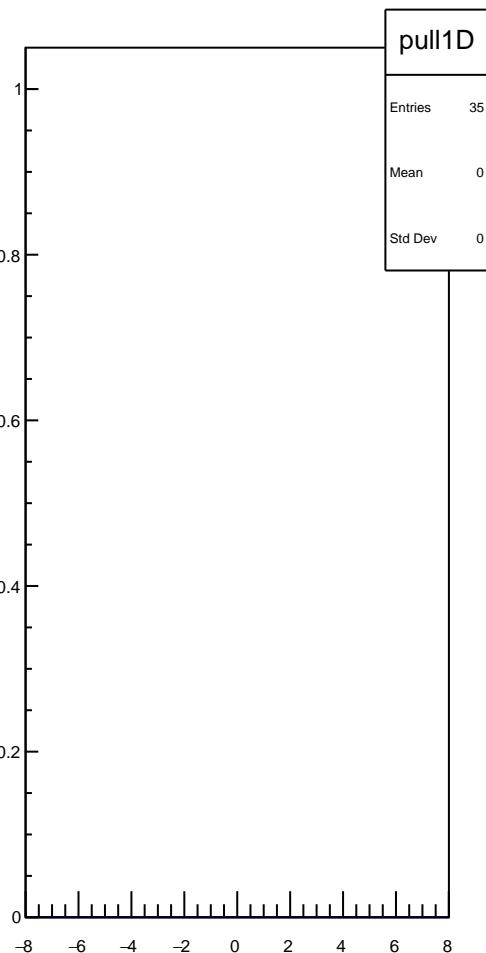
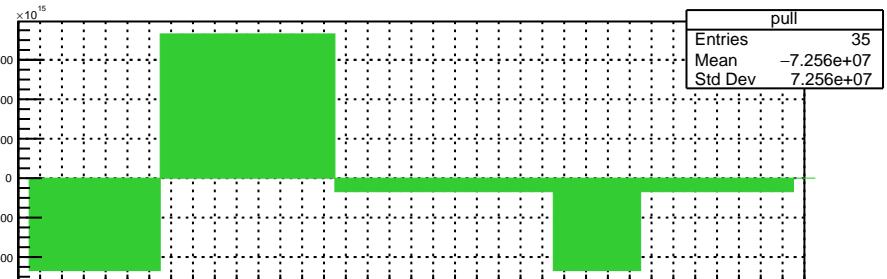
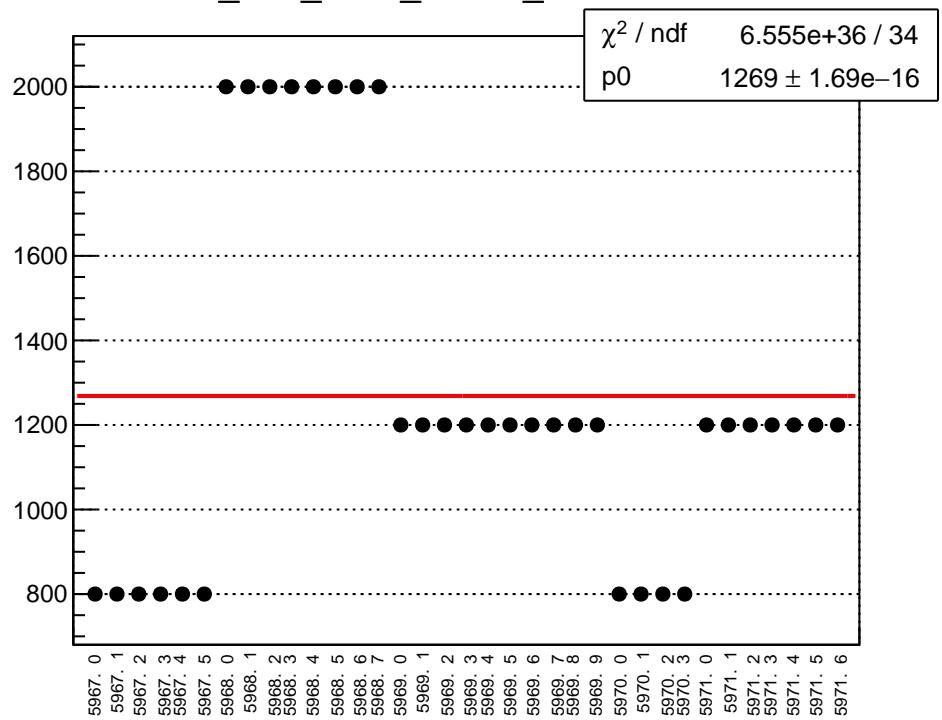
# dit\_atl1\_coil3\_mean vs run



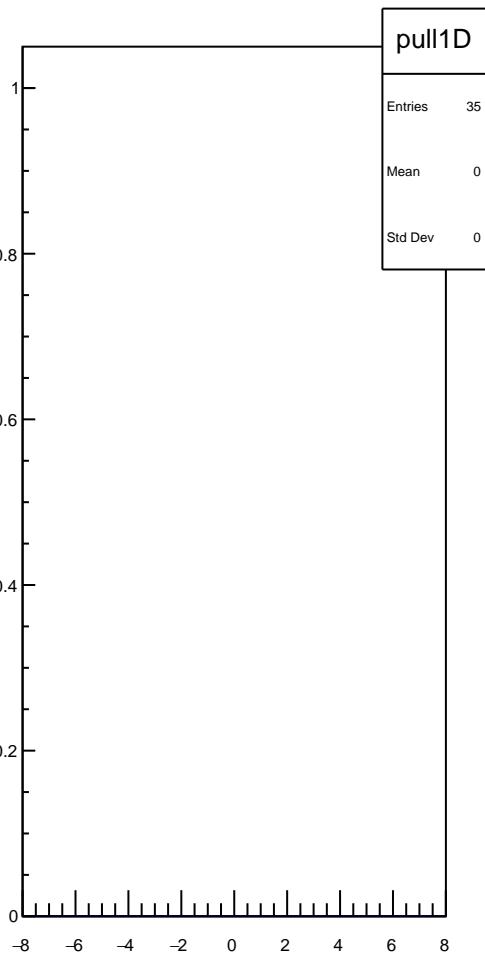
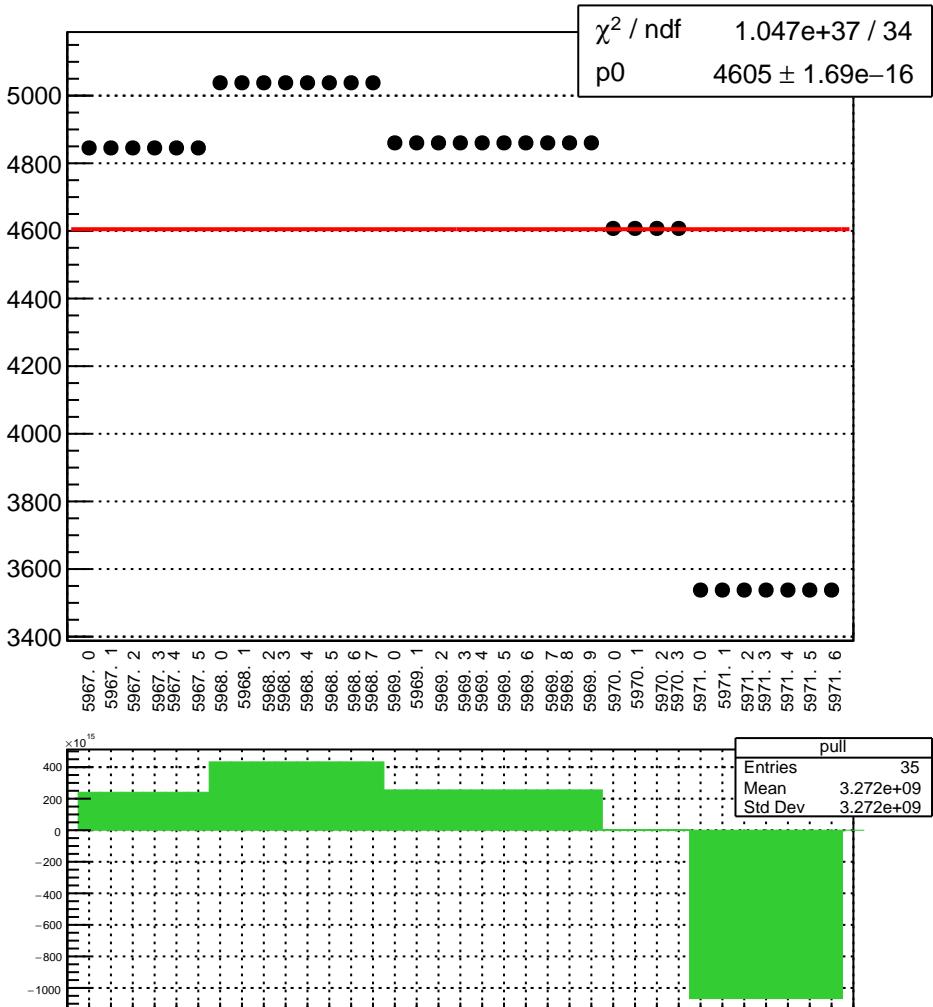
# dit\_atl1\_coil3\_err\_mean vs run



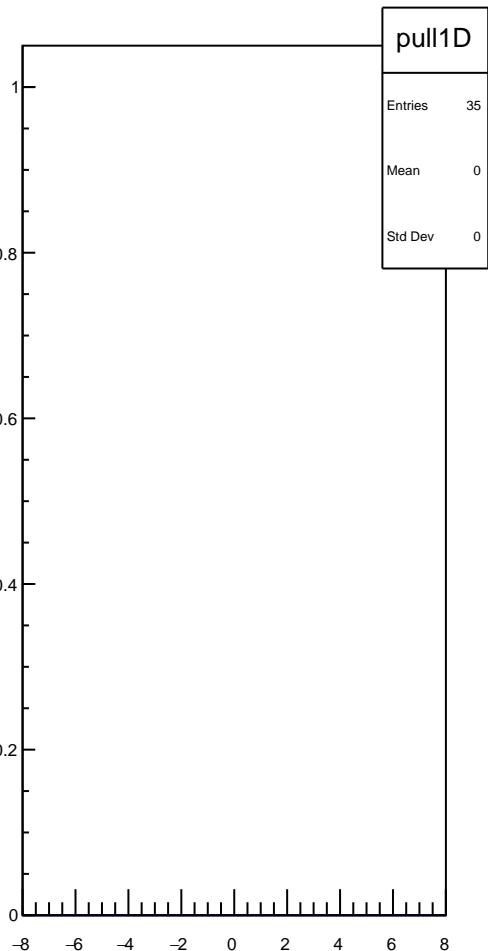
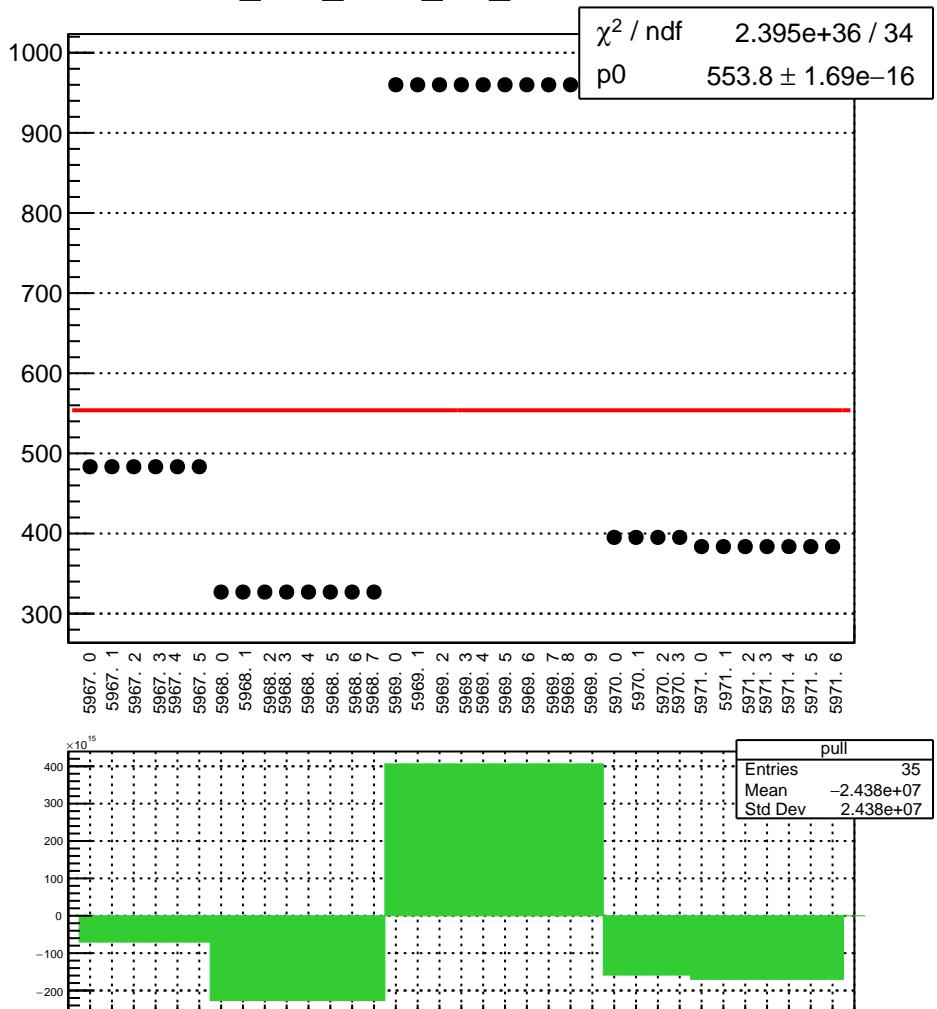
# dit\_atl1\_coil3\_Ndata\_mean vs run



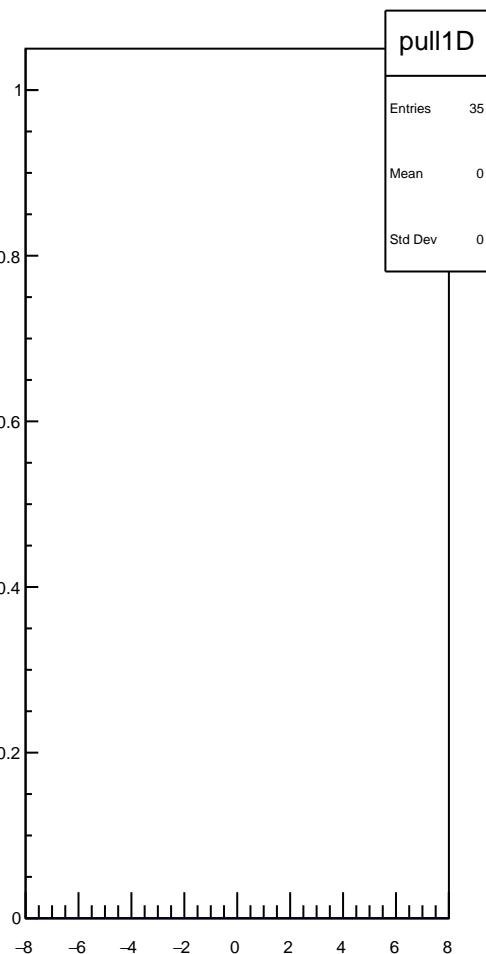
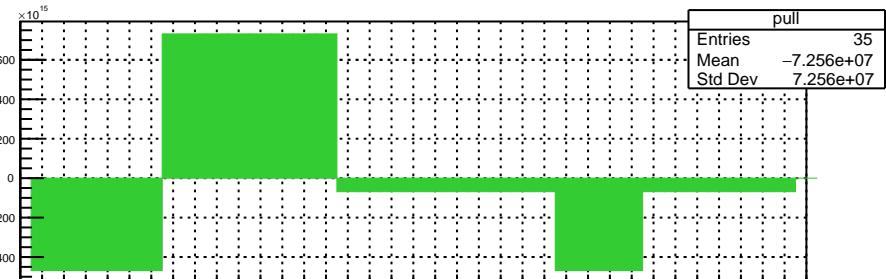
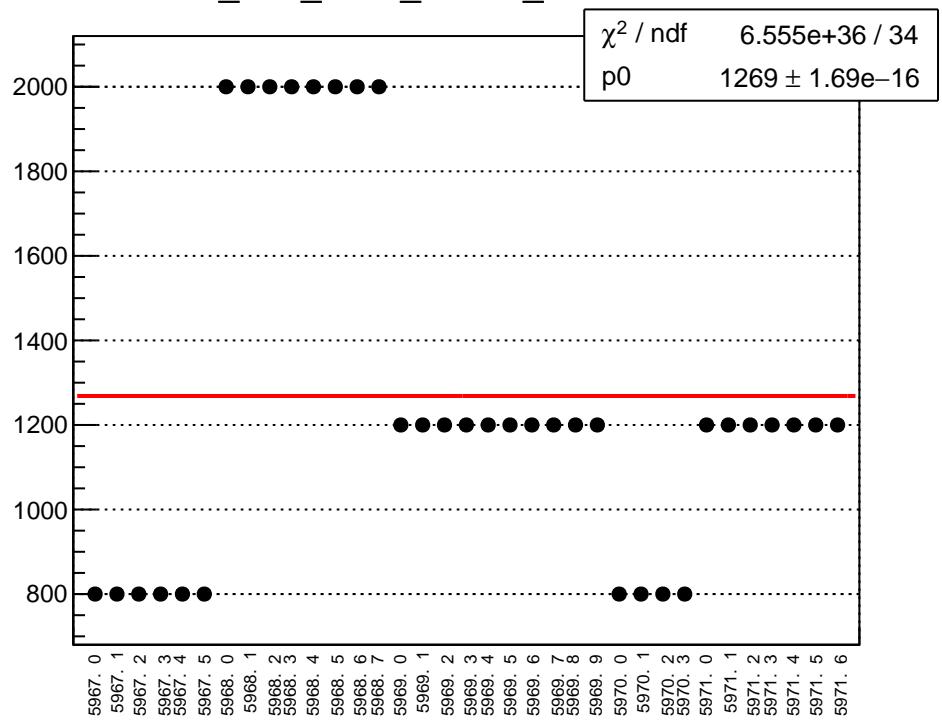
# dit\_atl2\_coil3\_mean vs run



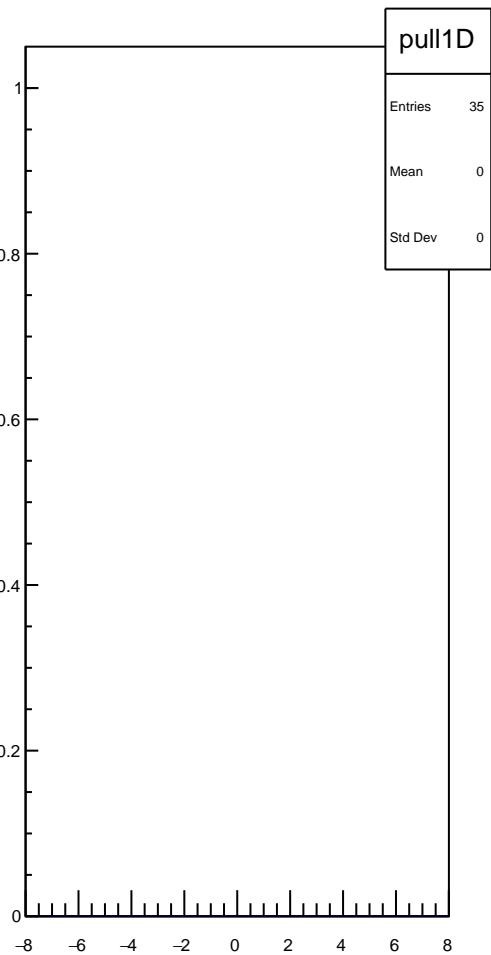
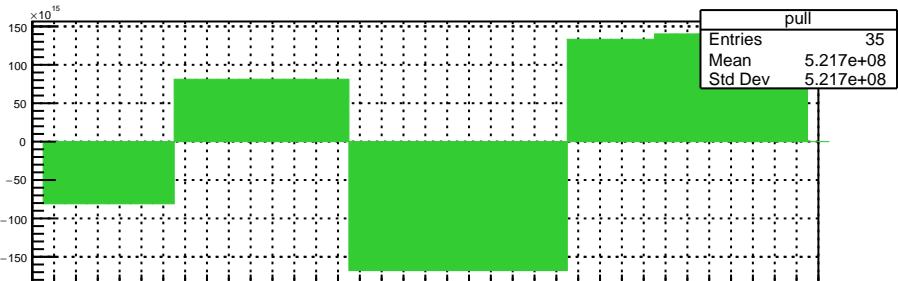
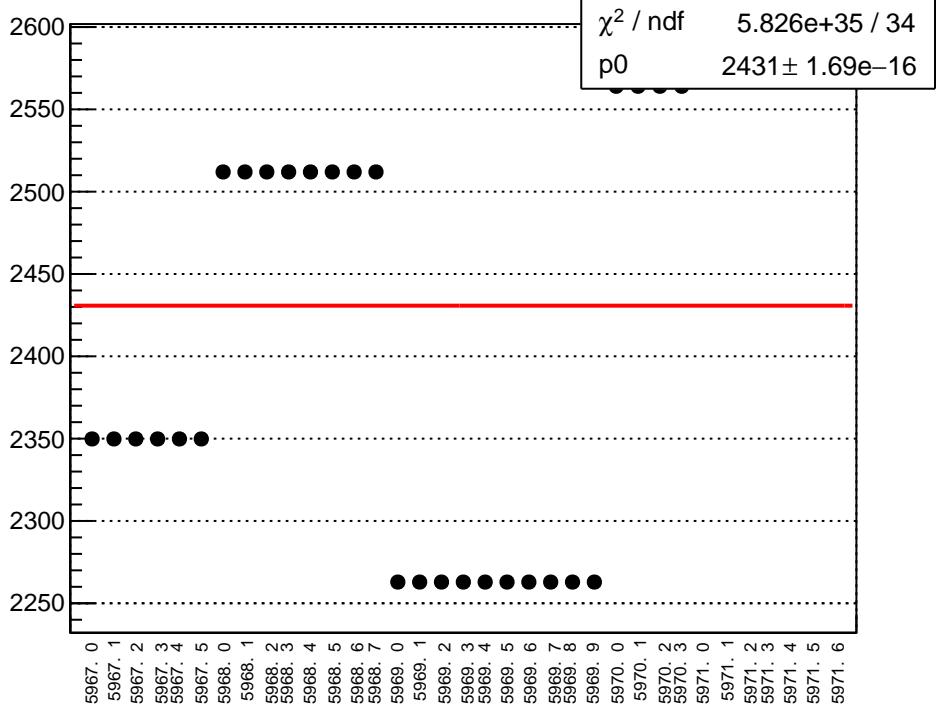
# dit\_atl2\_coil3\_err\_mean vs run



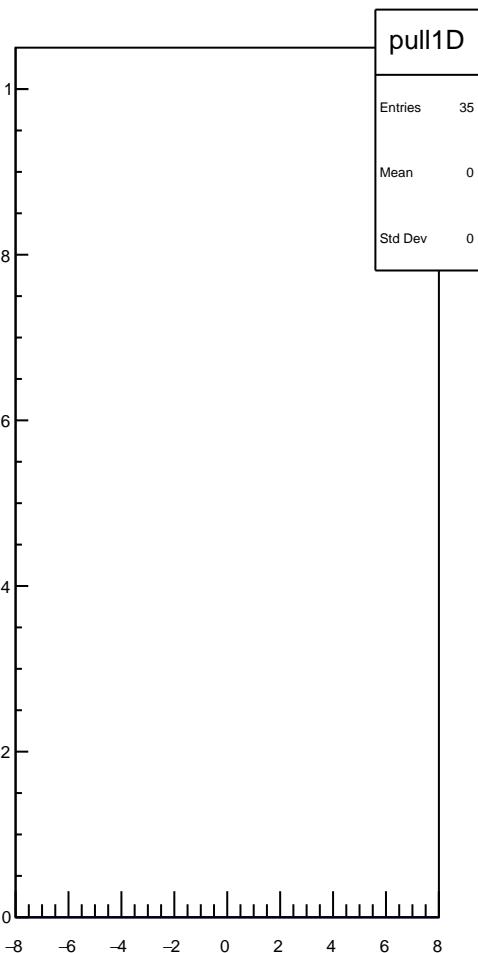
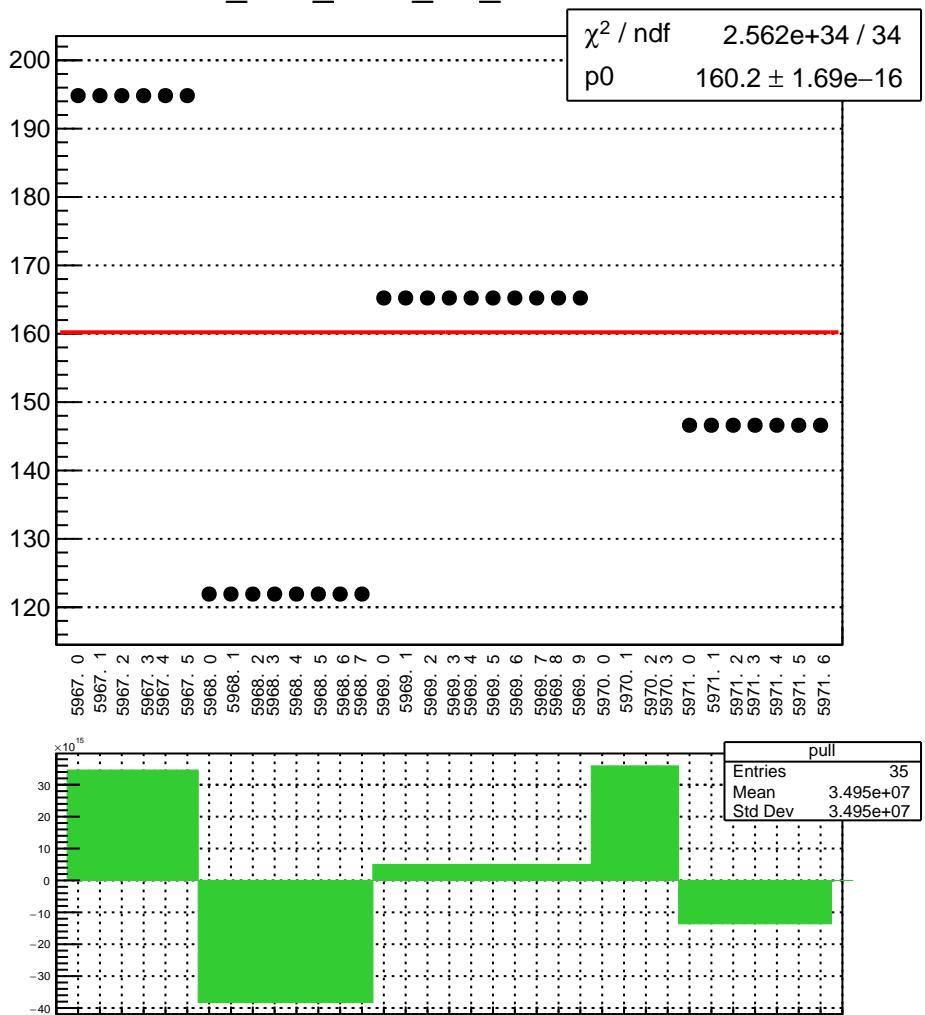
# dit\_atl2\_coil3\_Ndata\_mean vs run



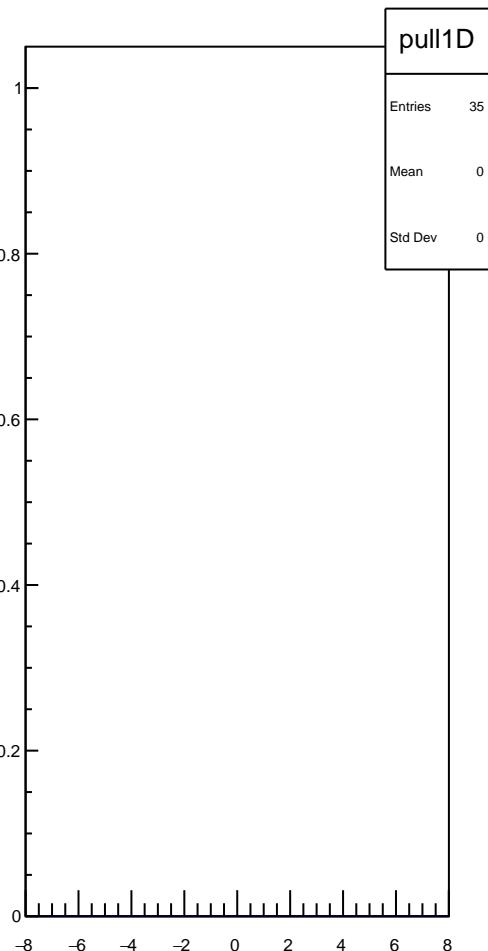
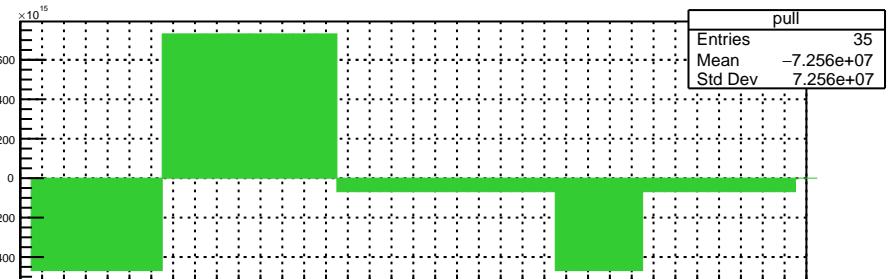
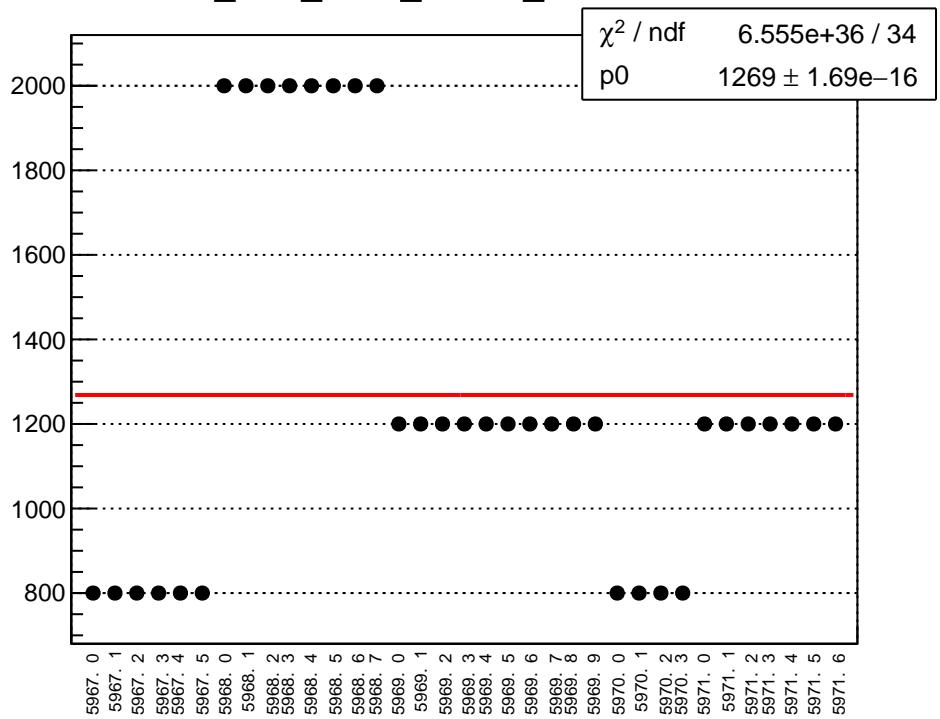
# dit\_atr1\_coil3\_mean vs run



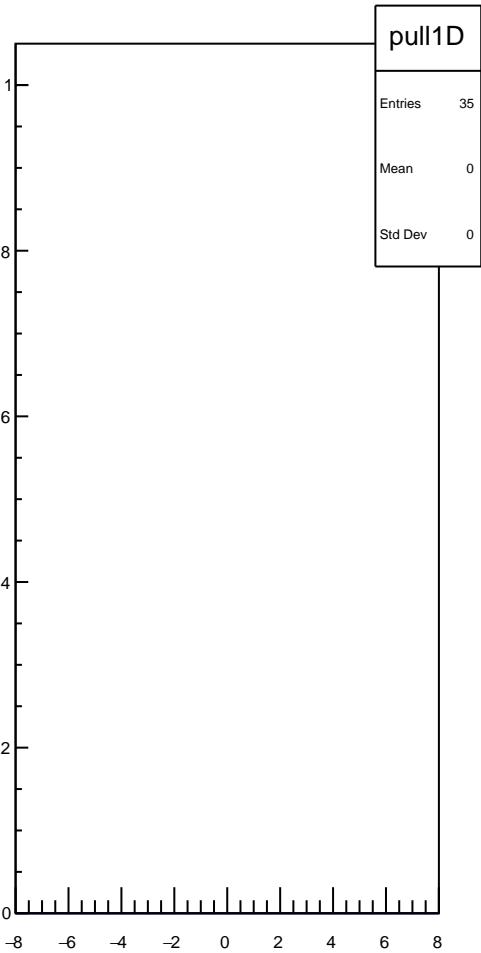
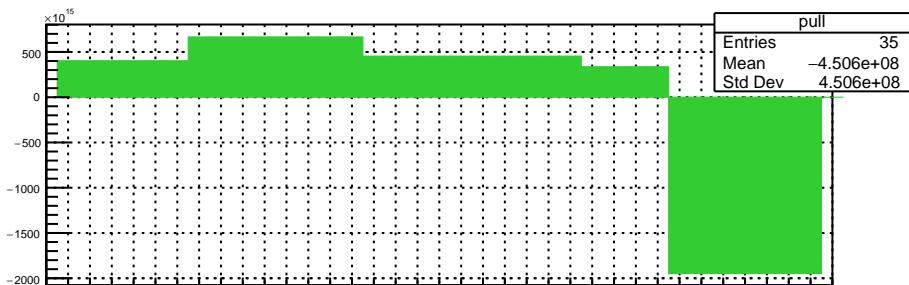
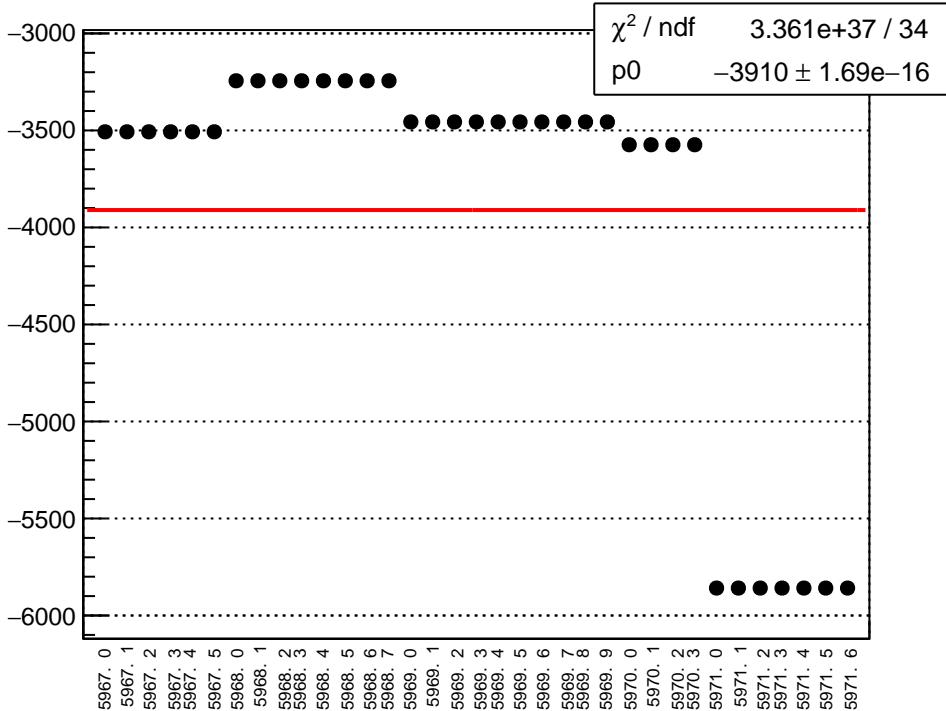
# dit\_atr1\_coil3\_err\_mean vs run



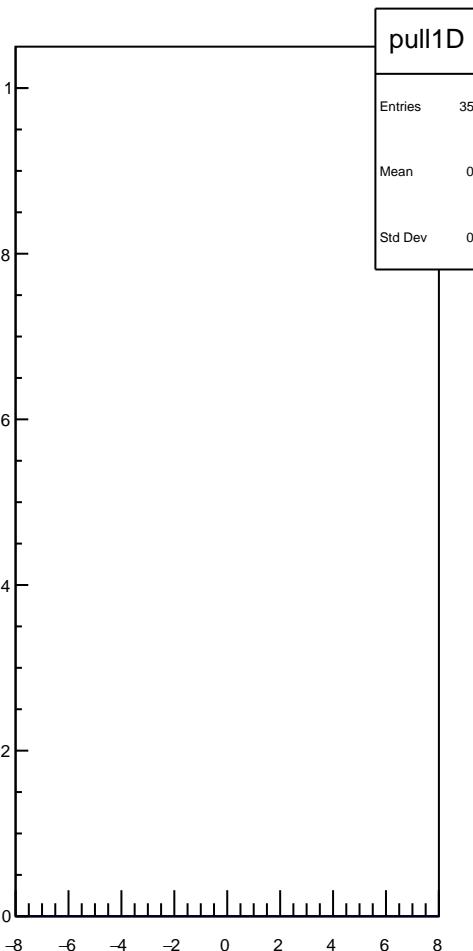
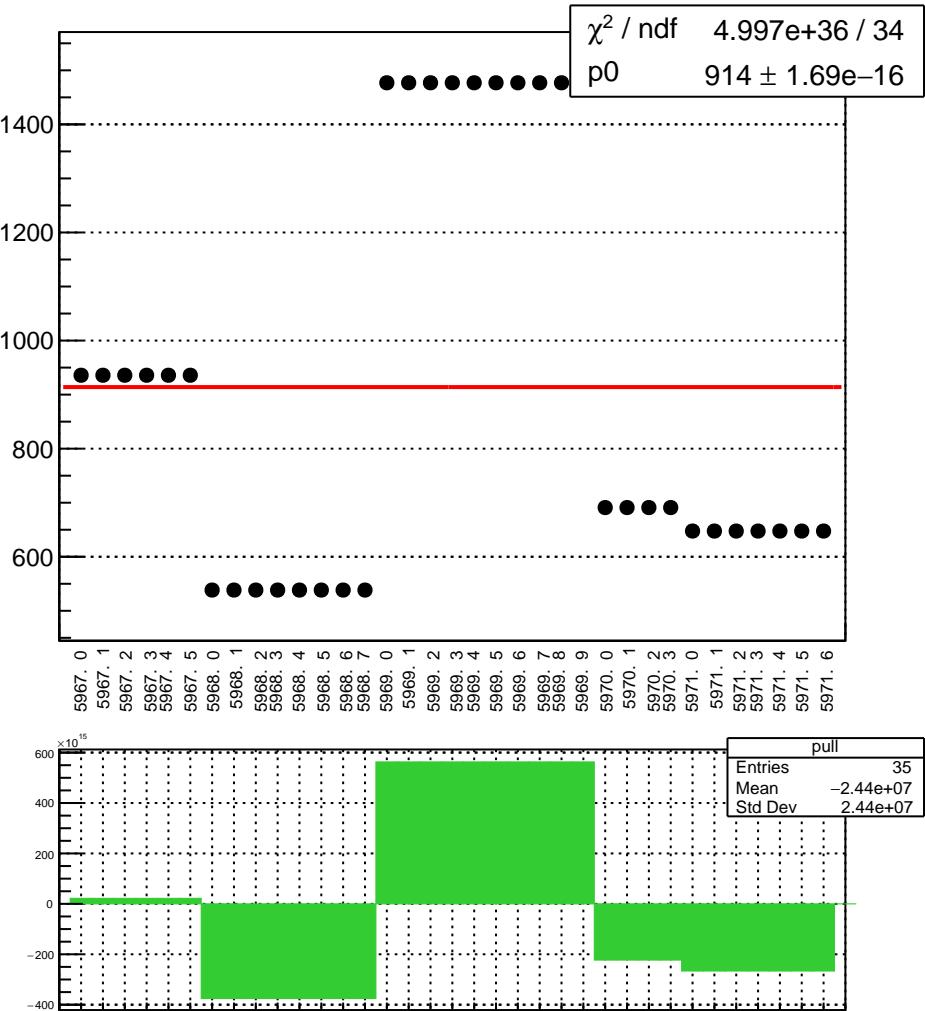
# dit\_atr1\_coil3\_Ndata\_mean vs run



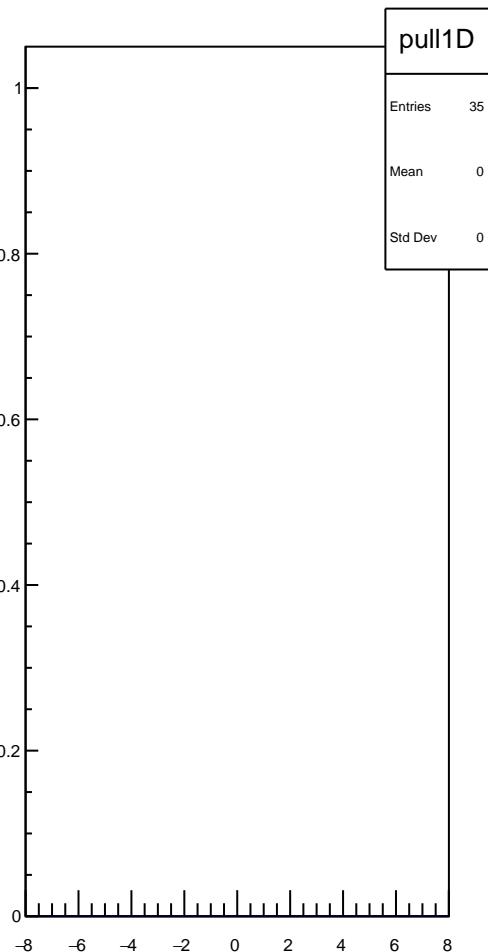
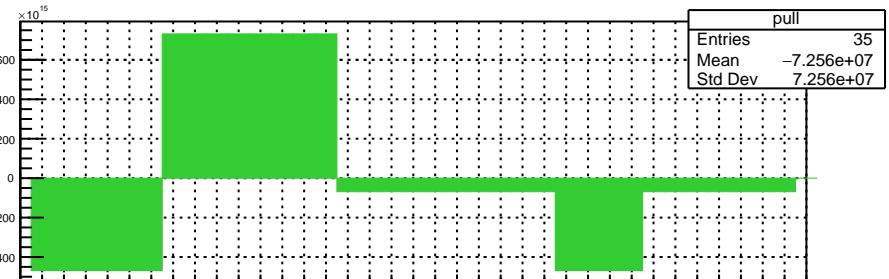
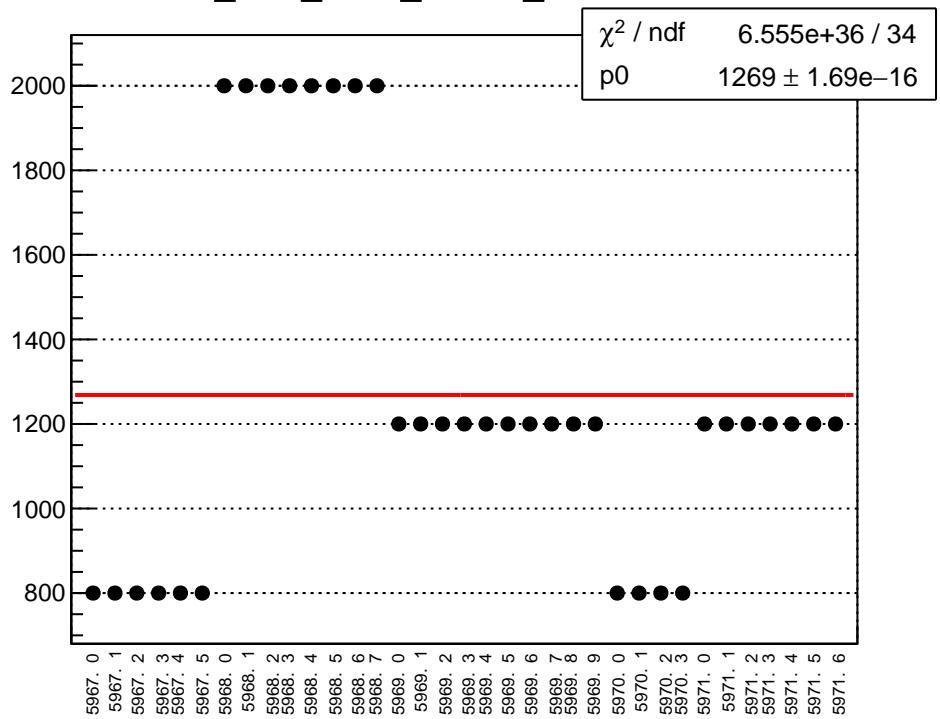
# dit\_atr2\_coil3\_mean vs run



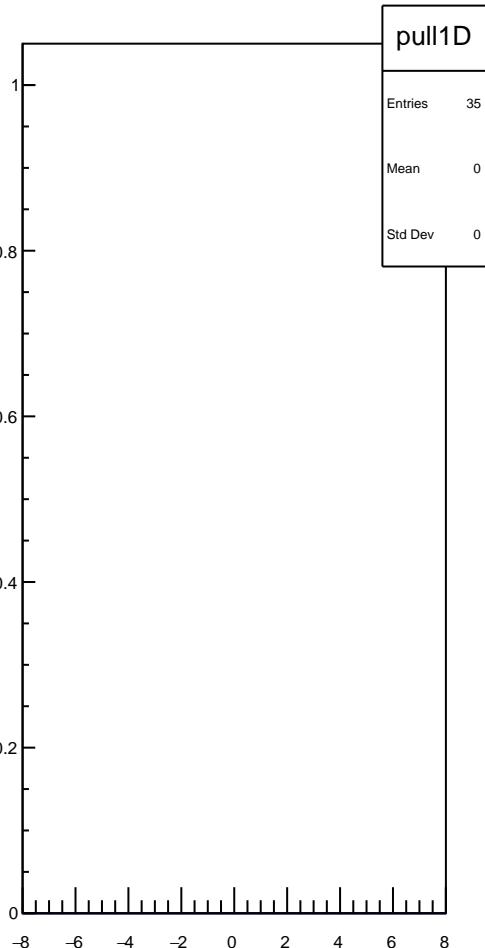
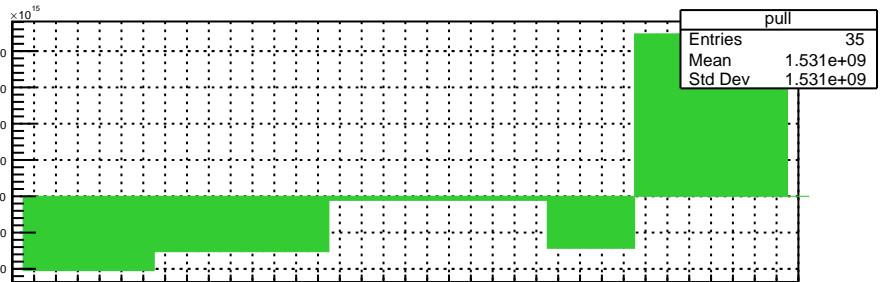
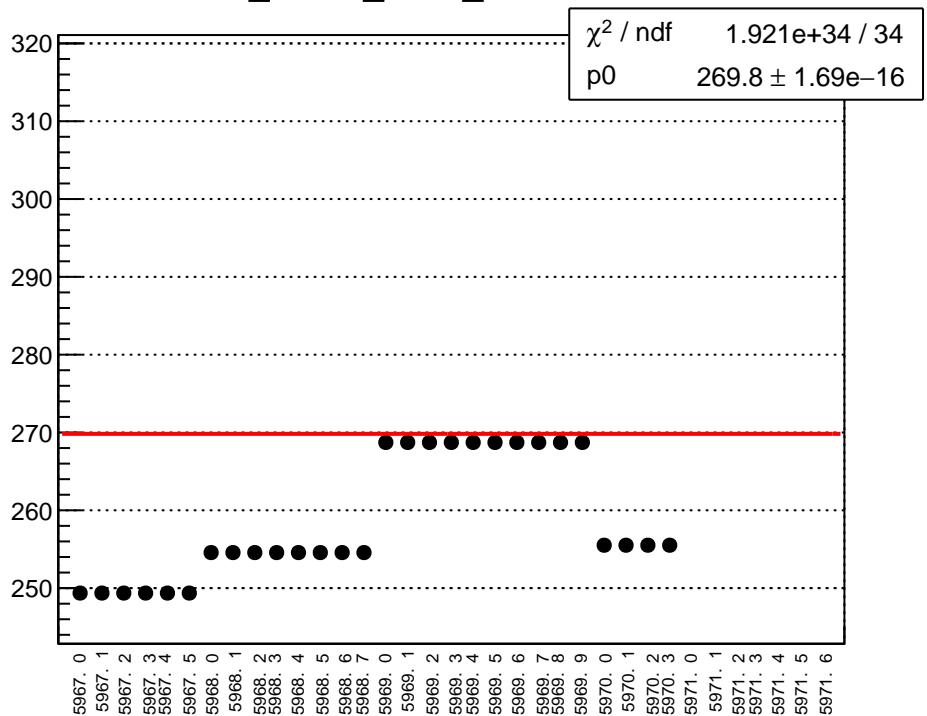
# dit\_atr2\_coil3\_err\_mean vs run



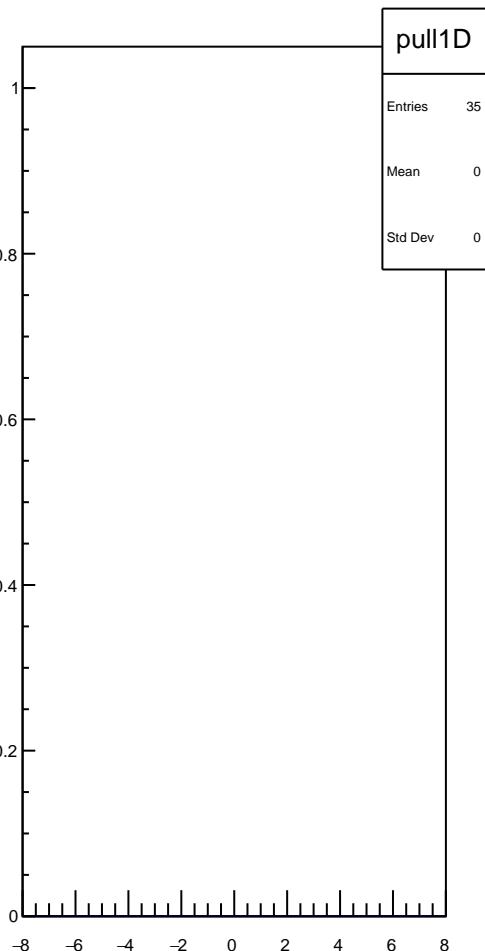
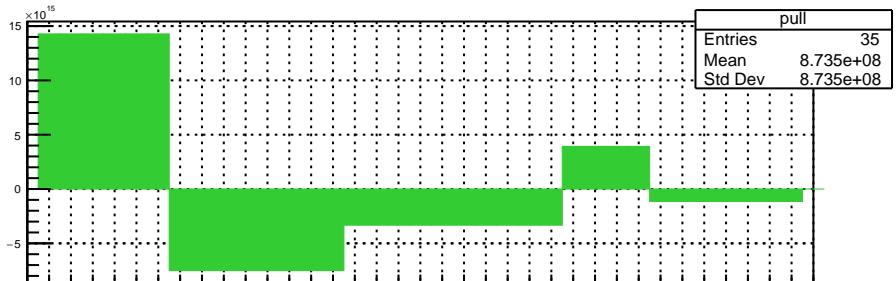
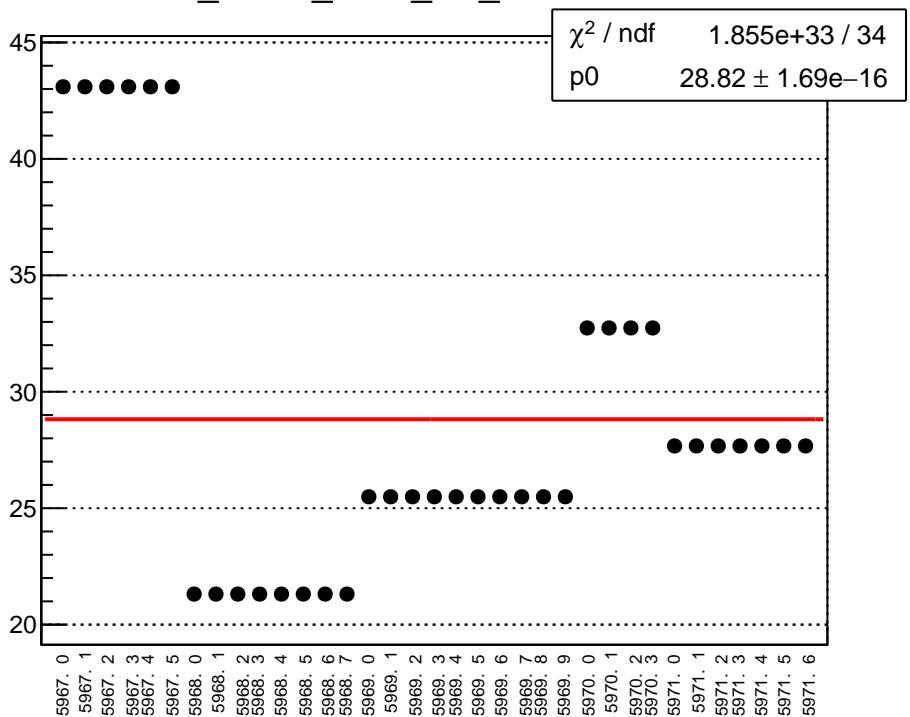
# dit\_atr2\_coil3\_Ndata\_mean vs run



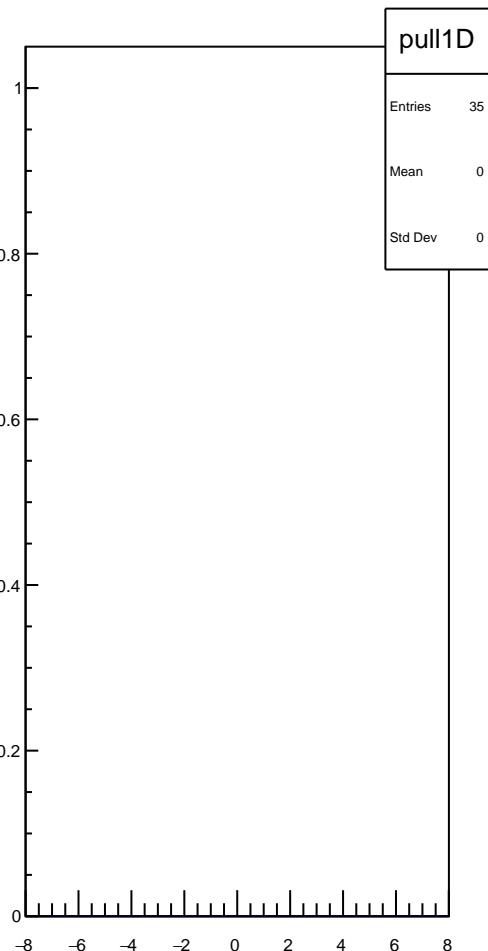
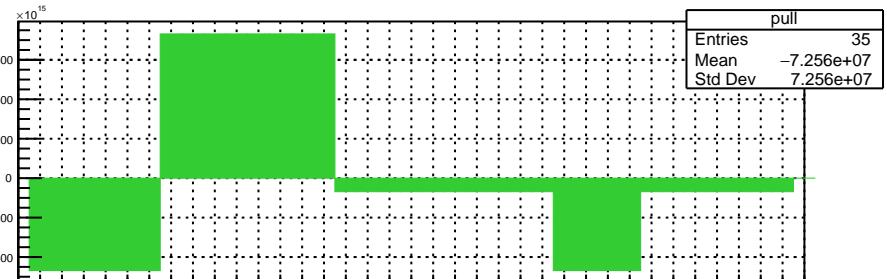
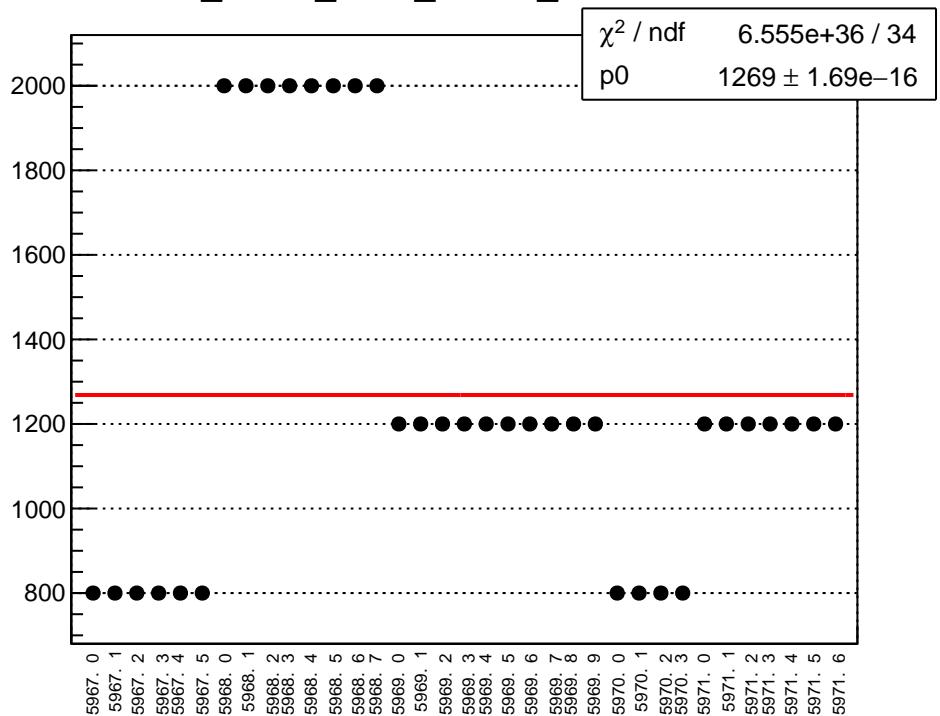
# dit\_sam1\_coil3\_mean vs run



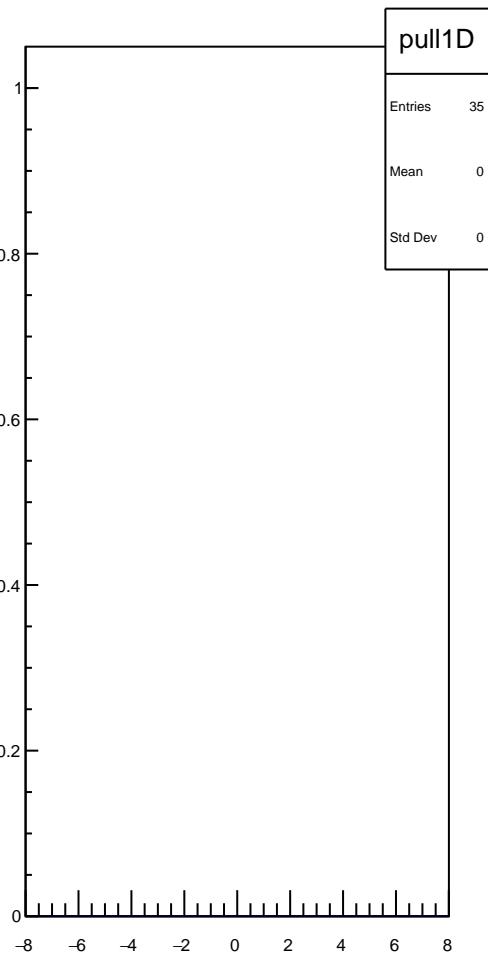
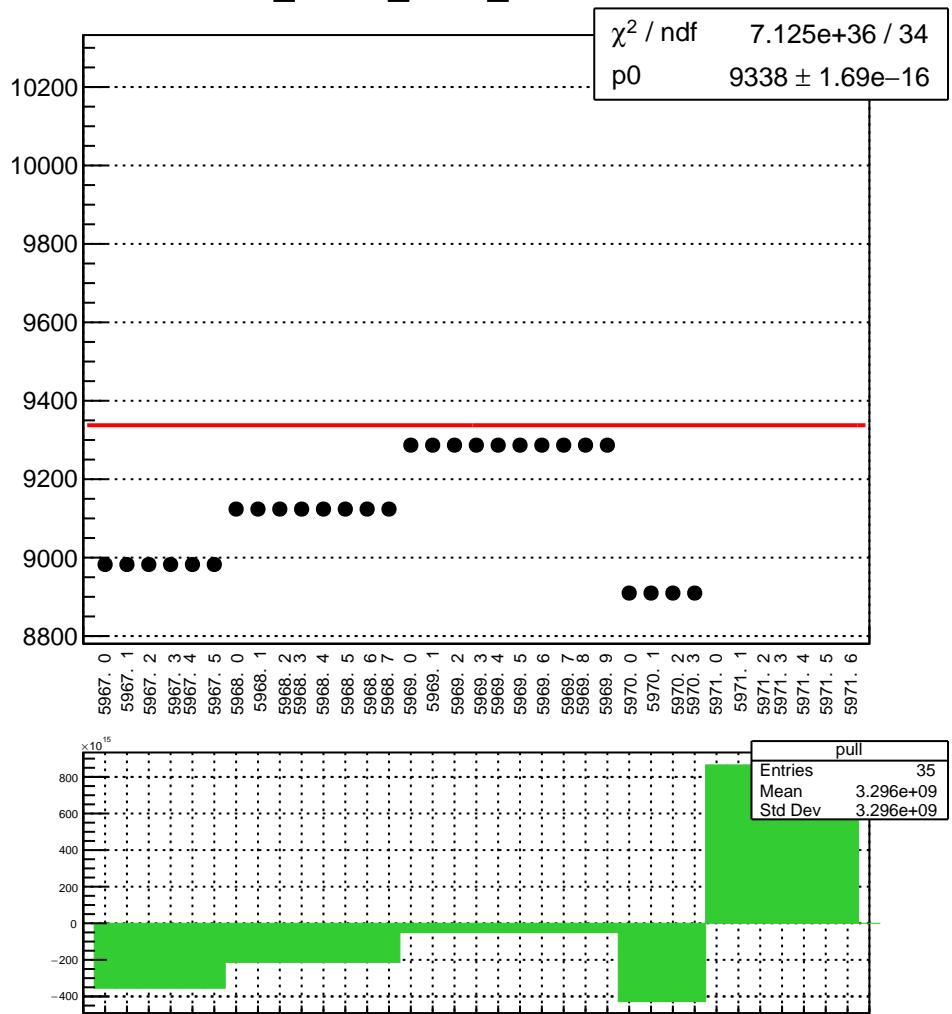
# dit\_sam1\_coil3\_err\_mean vs run



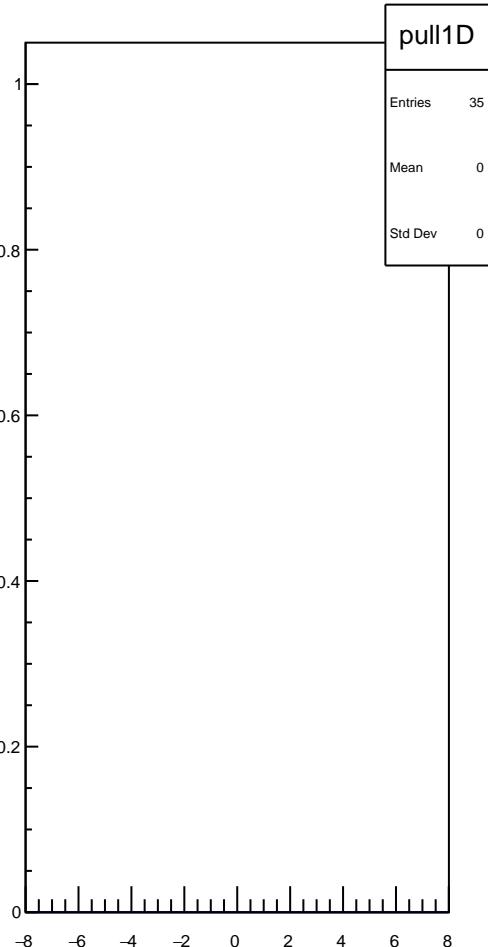
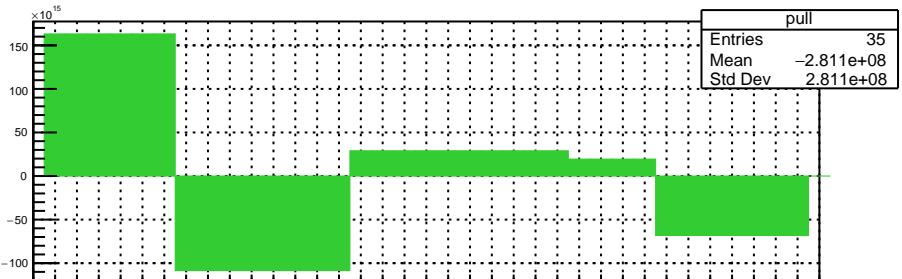
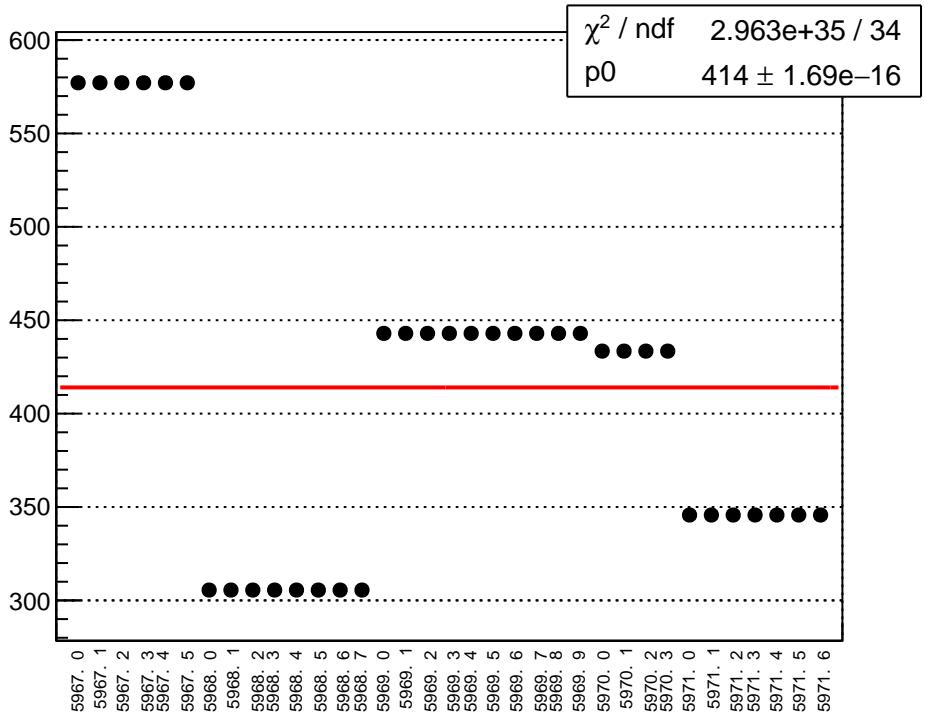
# dit\_sam1\_coil3\_Ndata\_mean vs run



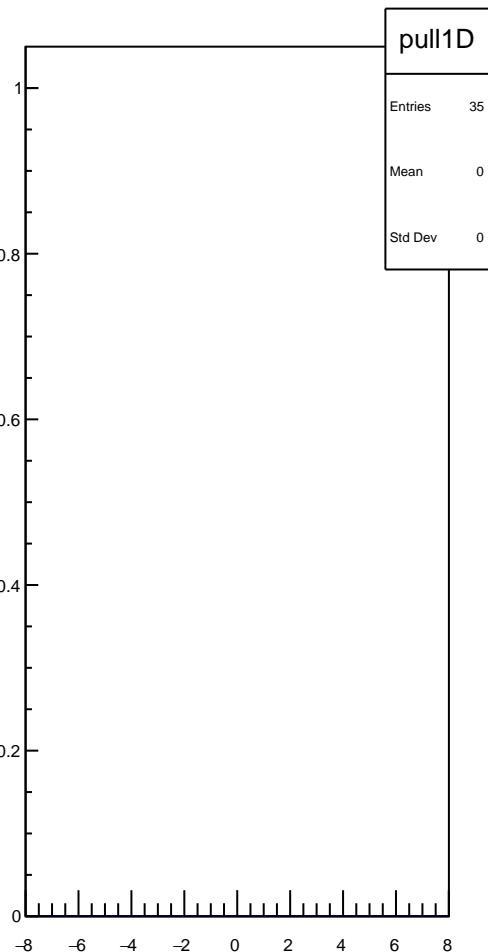
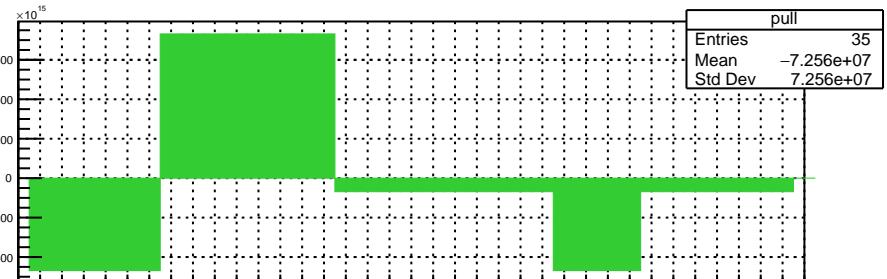
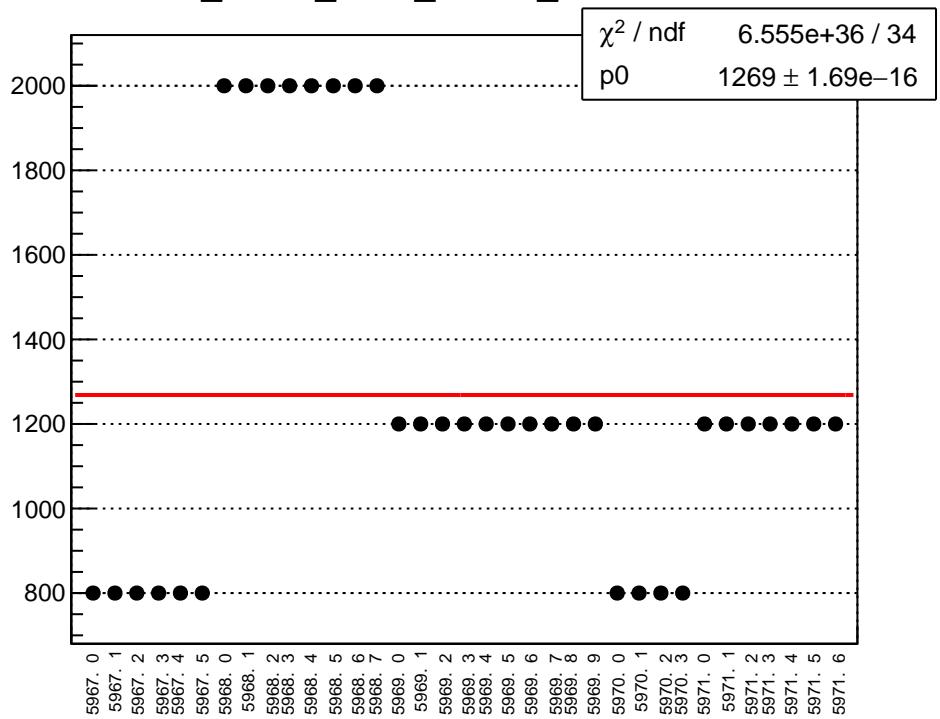
# dit\_sam2\_coil3\_mean vs run



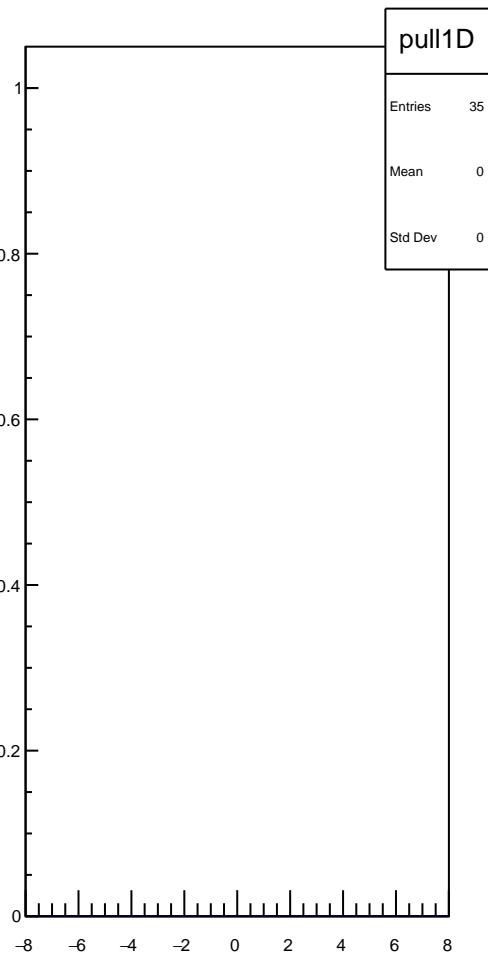
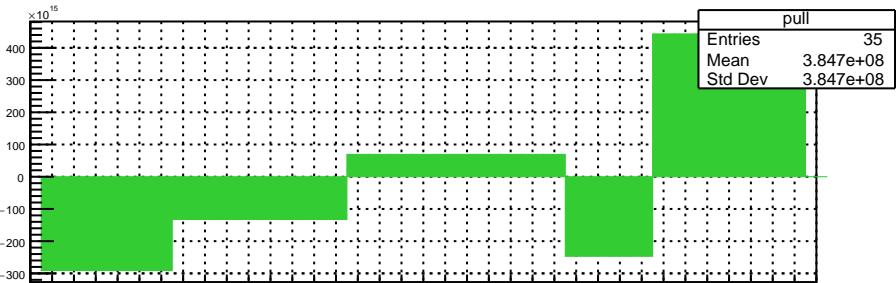
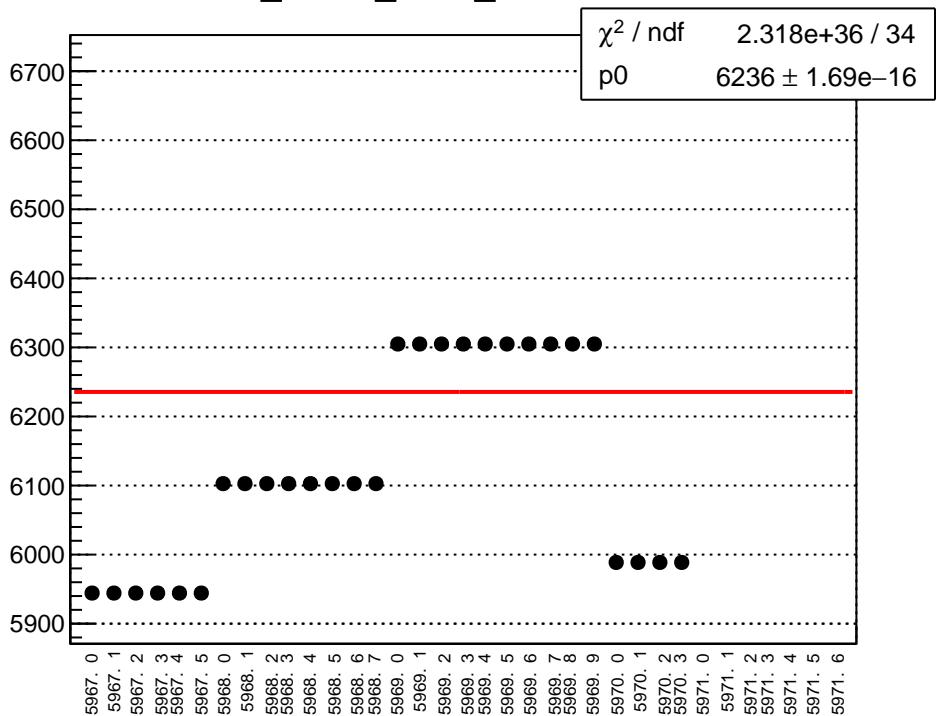
# dit\_sam2\_coil3\_err\_mean vs run



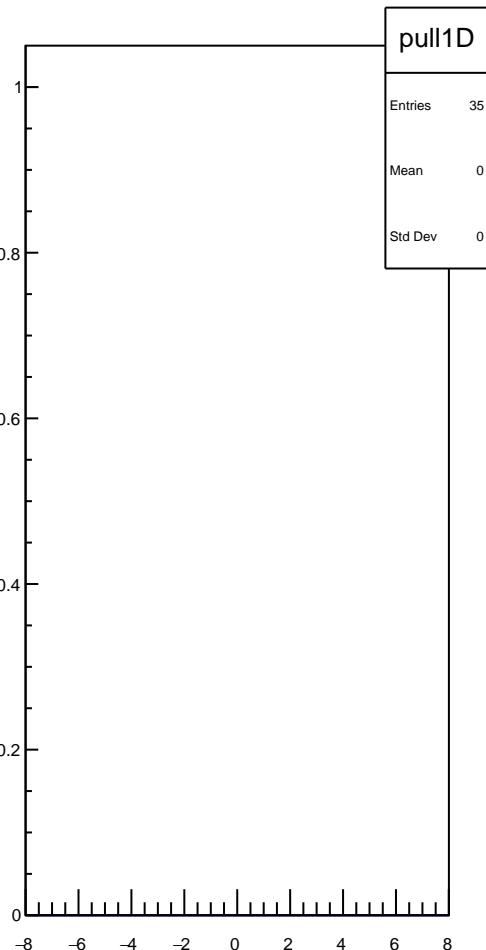
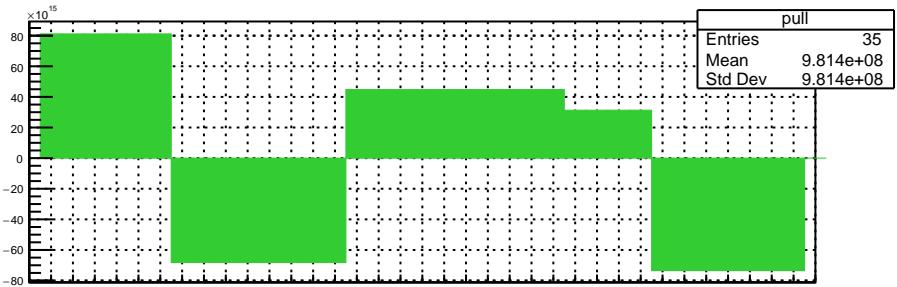
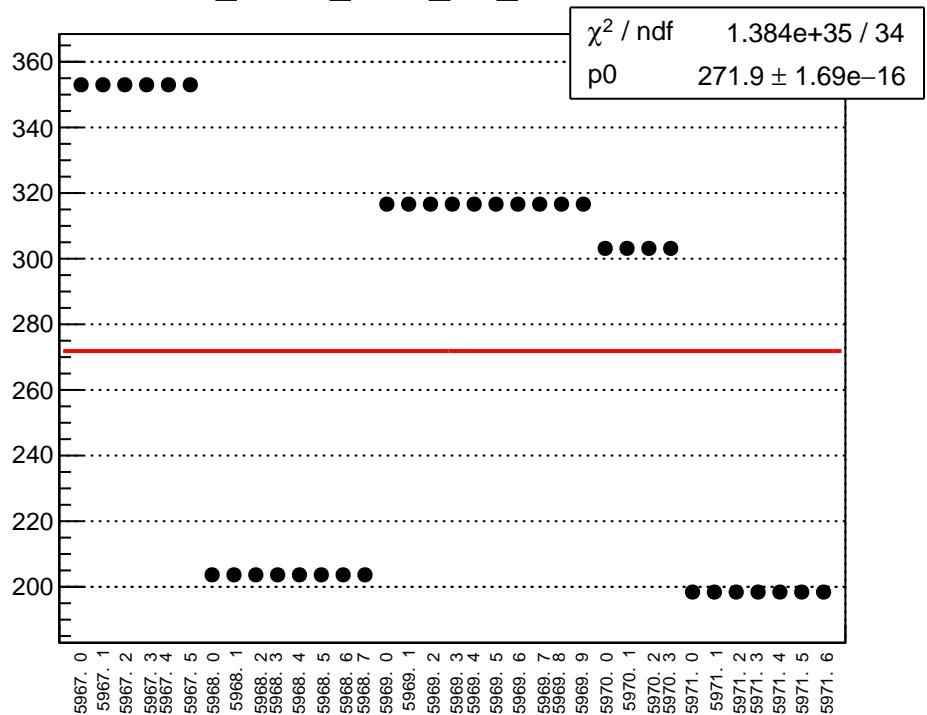
# dit\_sam2\_coil3\_Ndata\_mean vs run



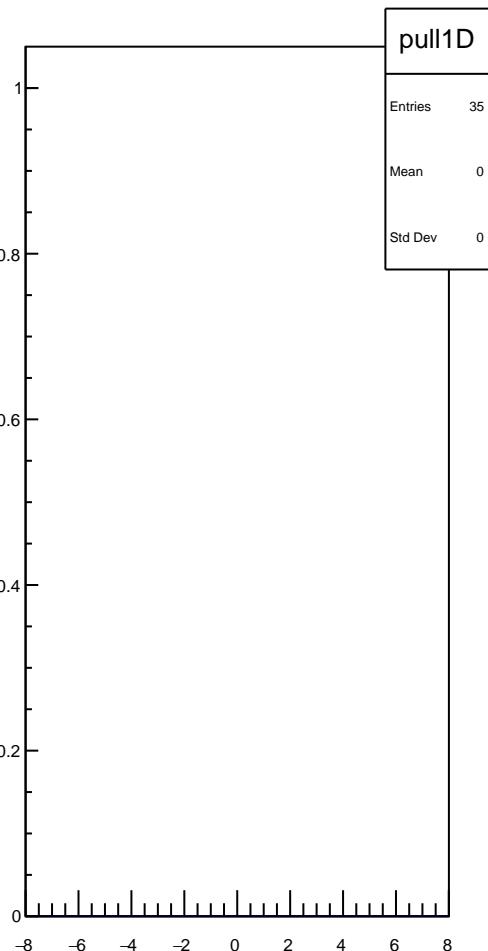
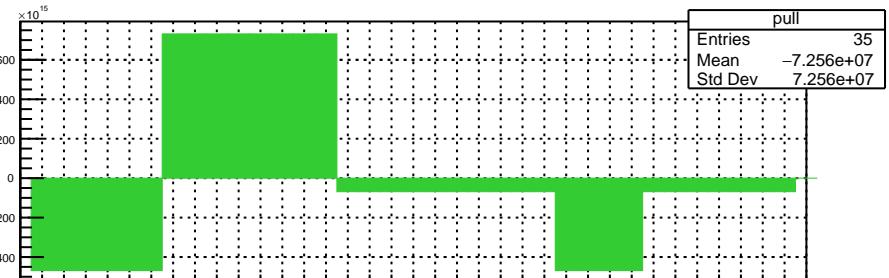
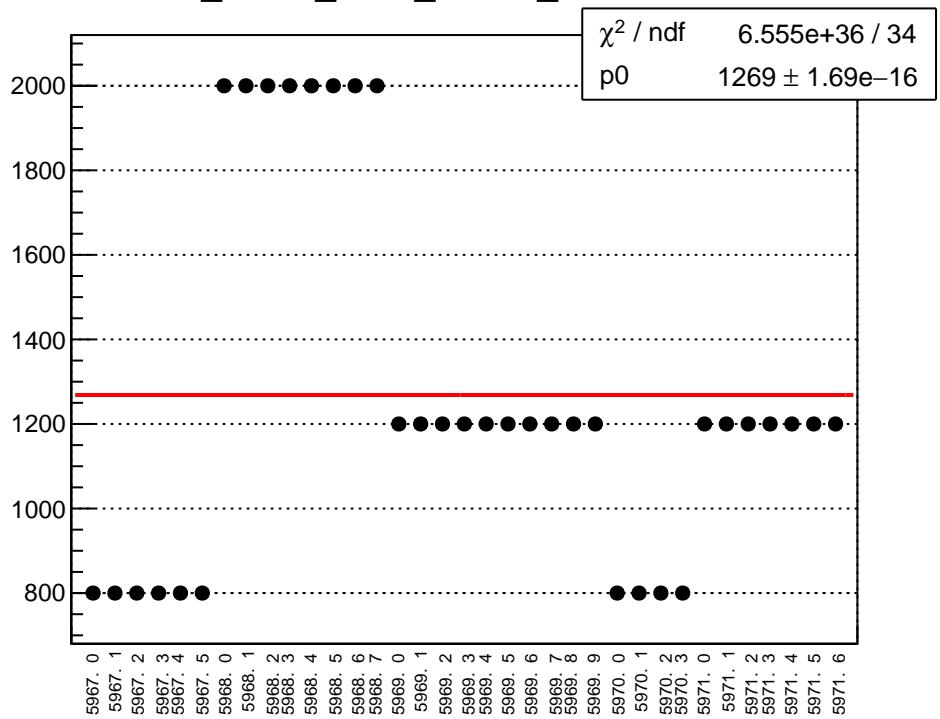
# dit\_sam3\_coil3\_mean vs run



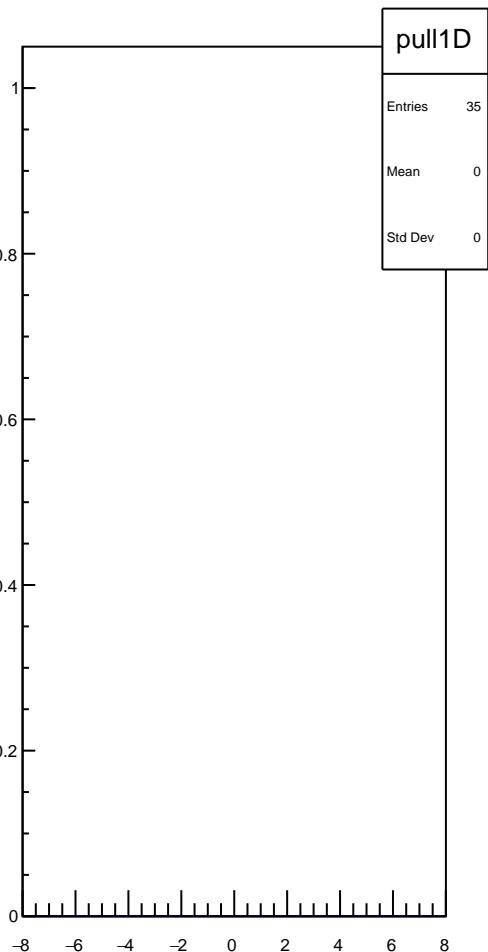
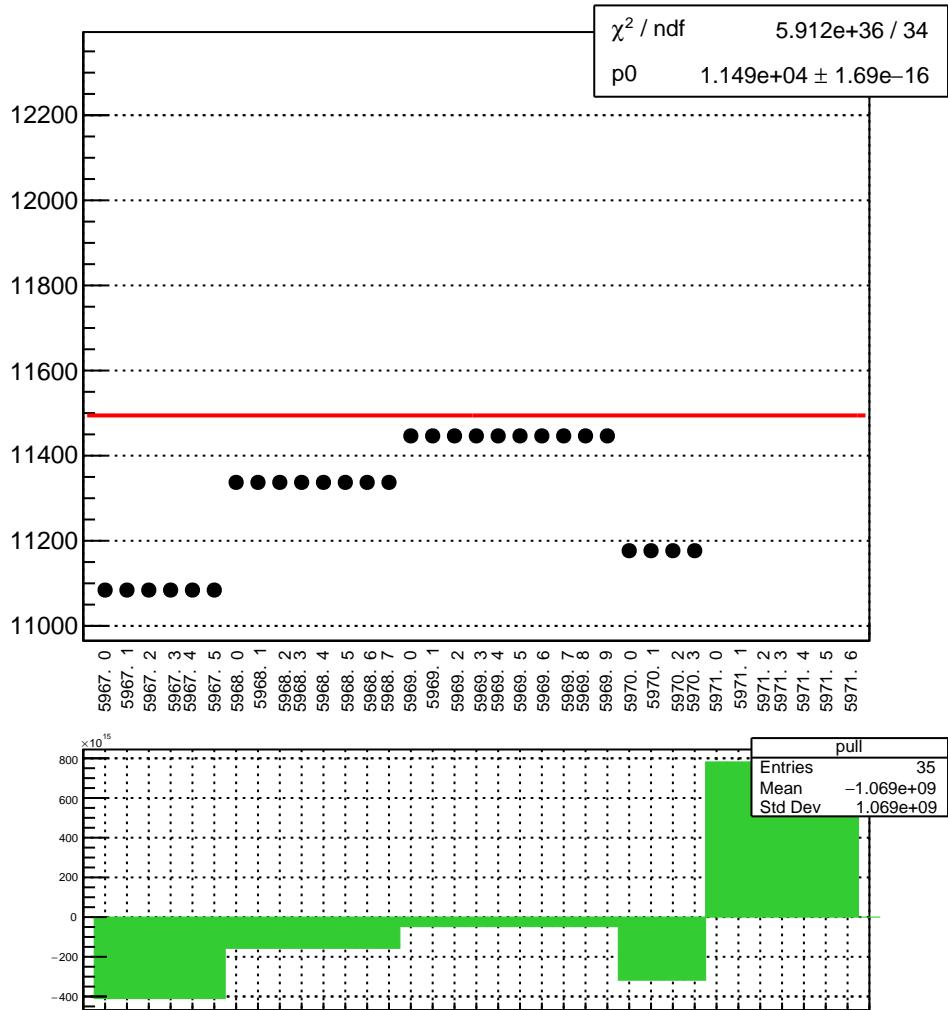
# dit\_sam3\_coil3\_err\_mean vs run



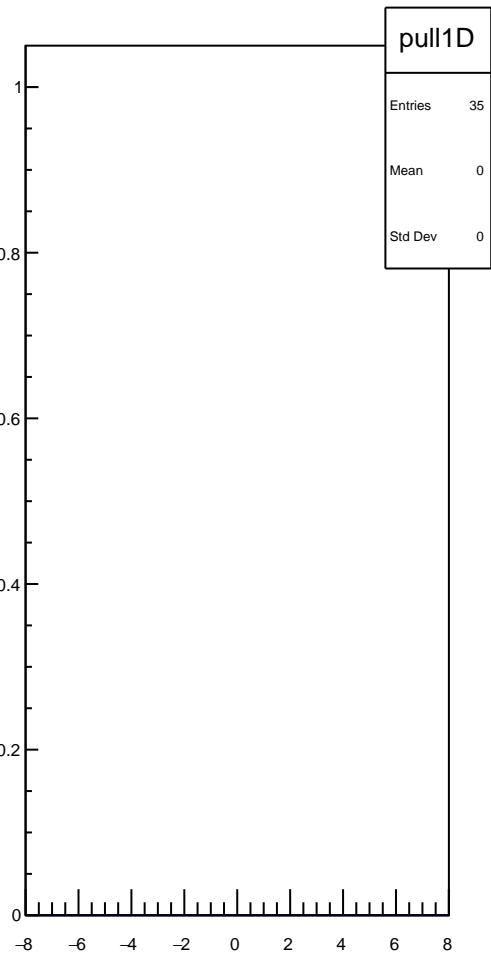
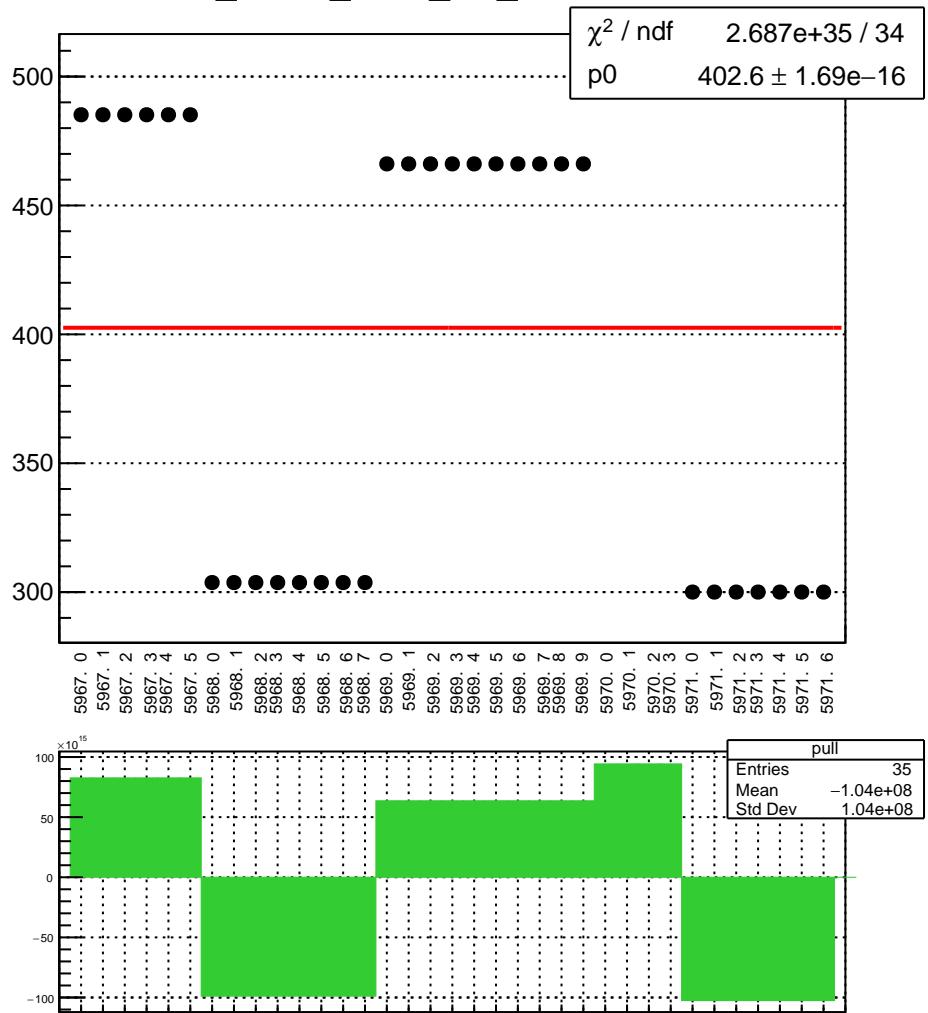
# dit\_sam3\_coil3\_Ndata\_mean vs run



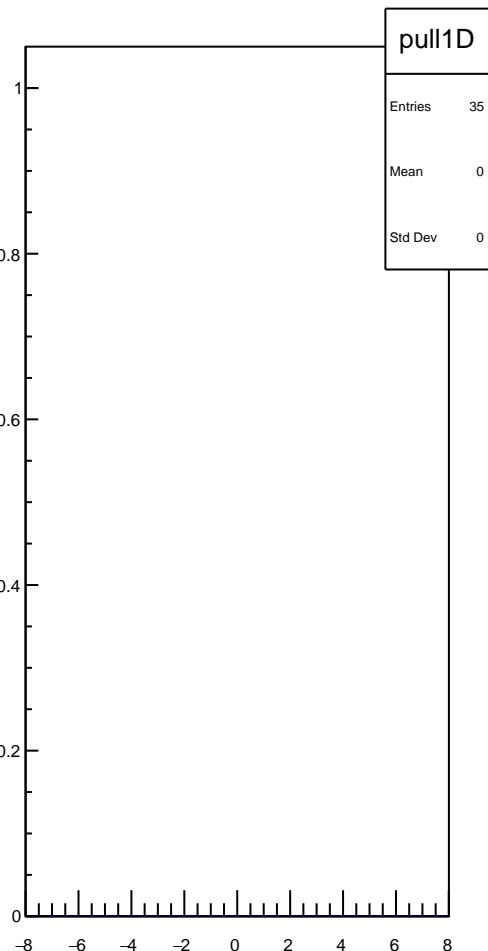
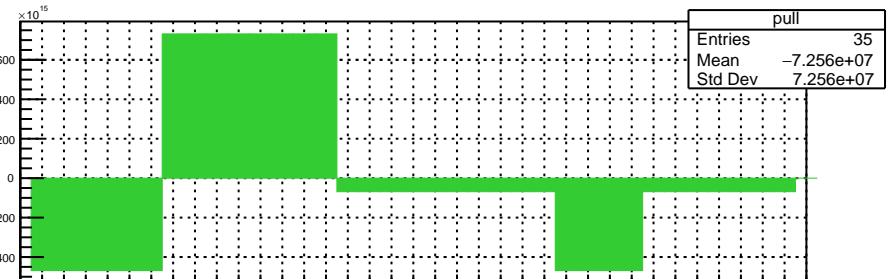
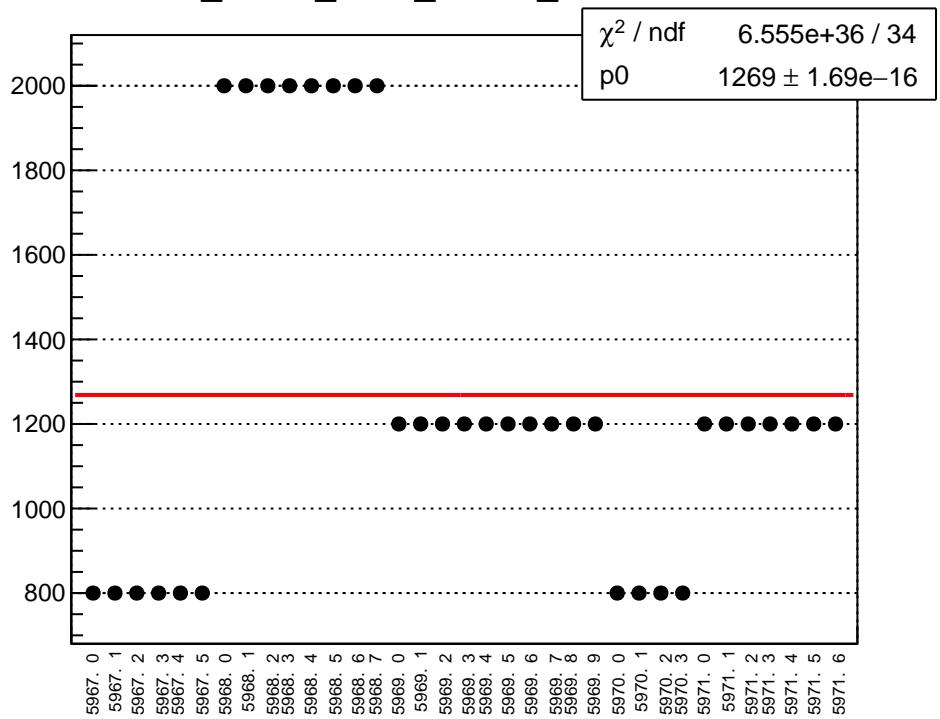
# dit\_sam4\_coil3\_mean vs run



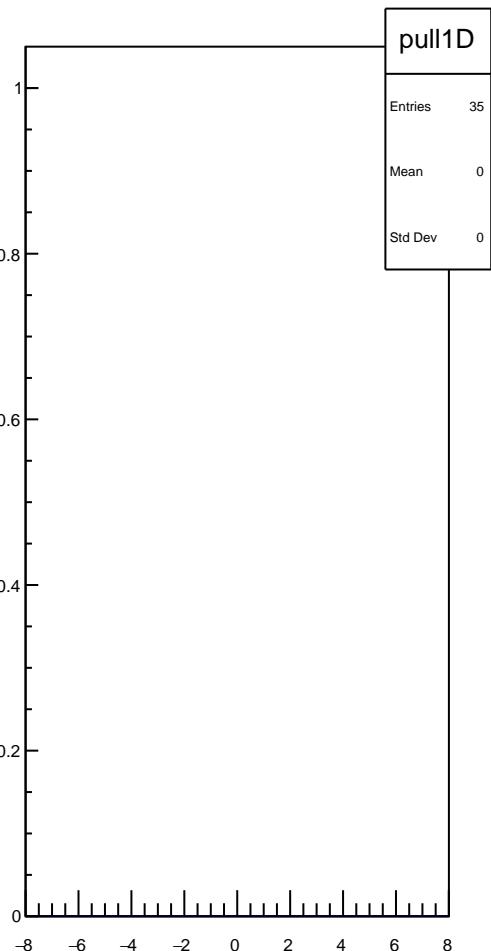
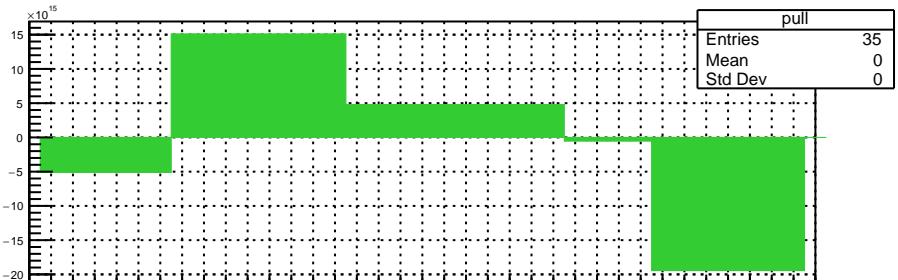
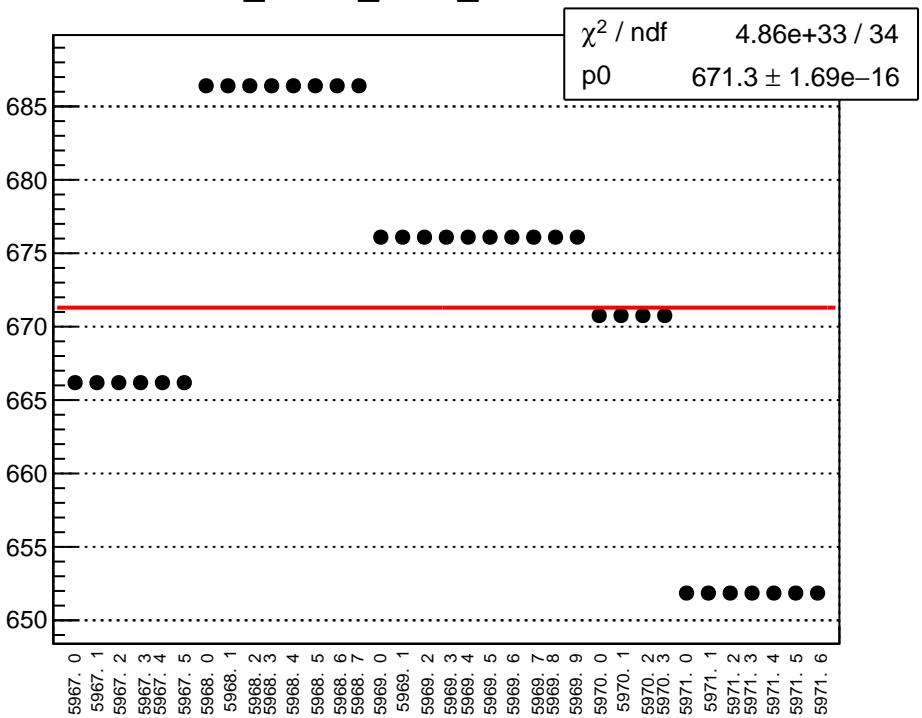
# dit\_sam4\_coil3\_err\_mean vs run



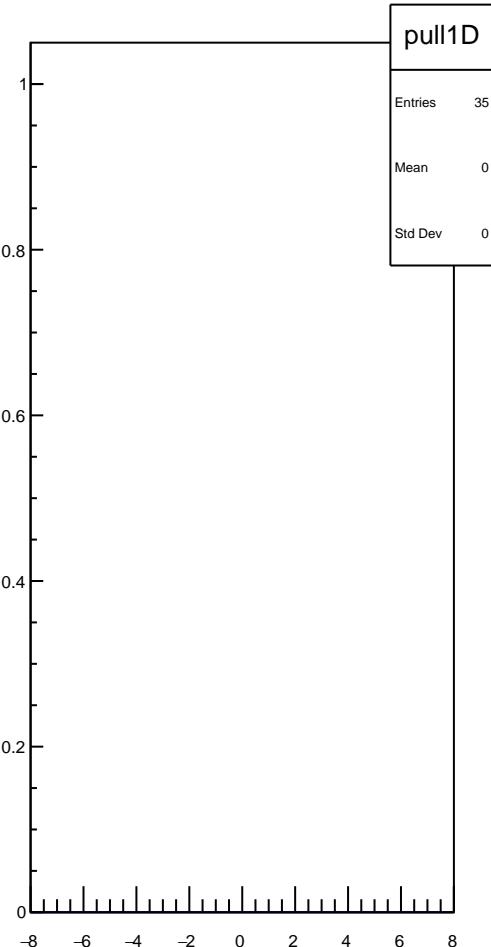
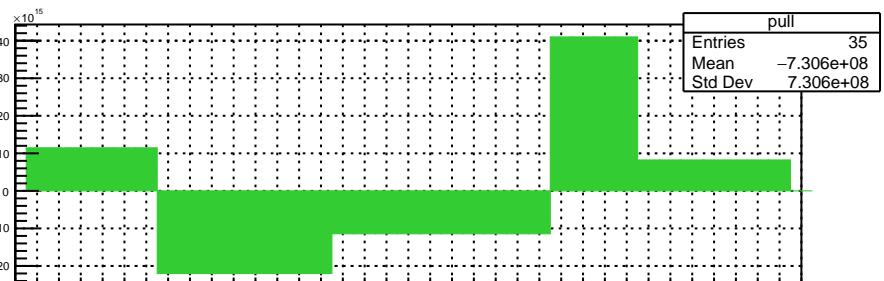
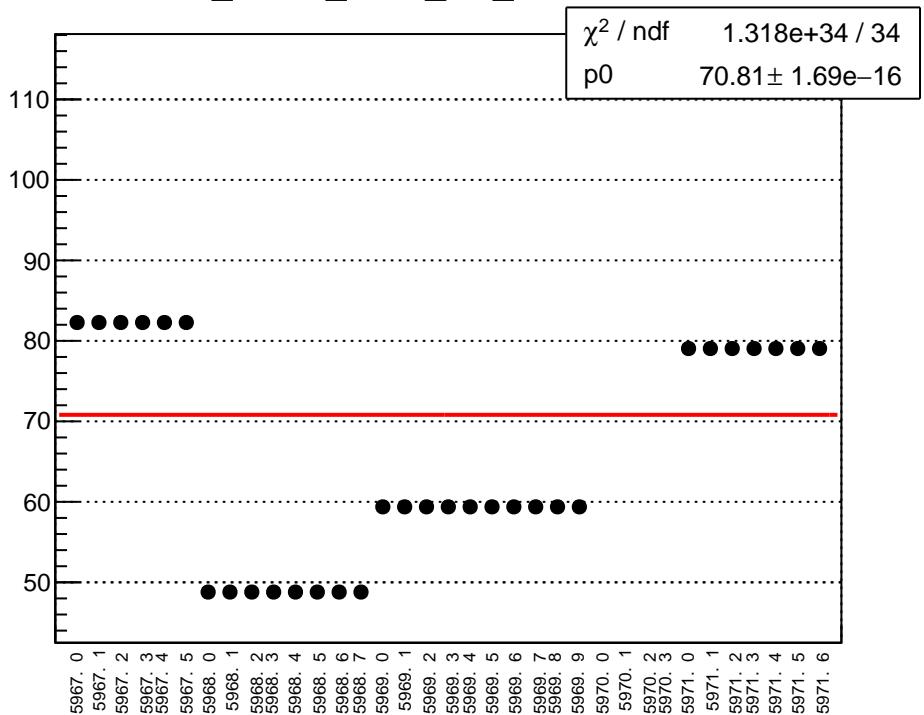
# dit\_sam4\_coil3\_Ndata\_mean vs run



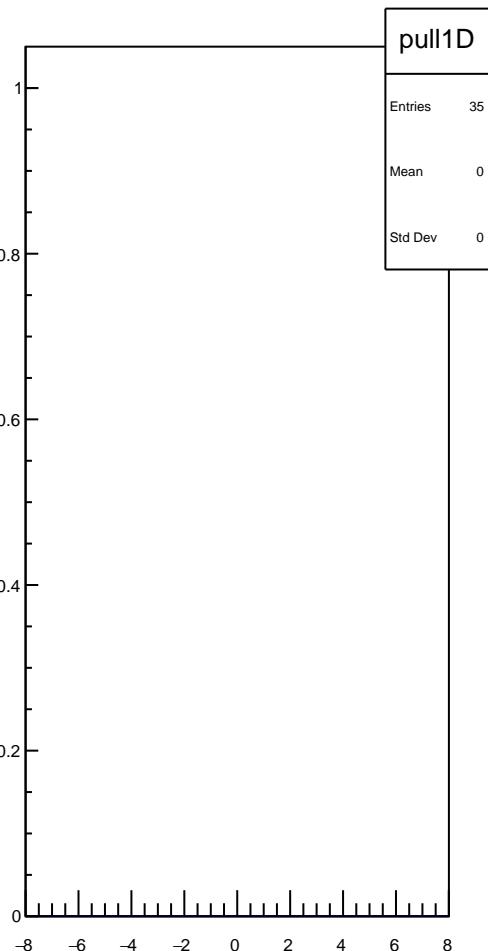
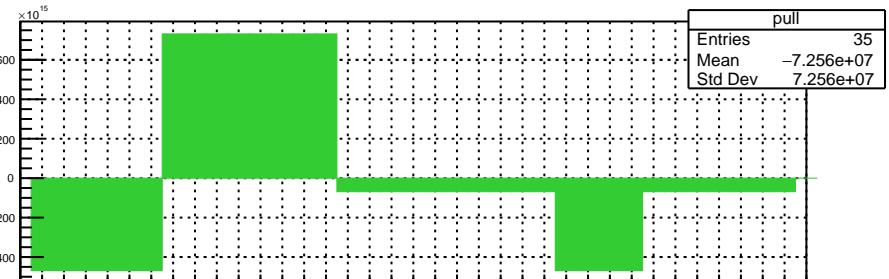
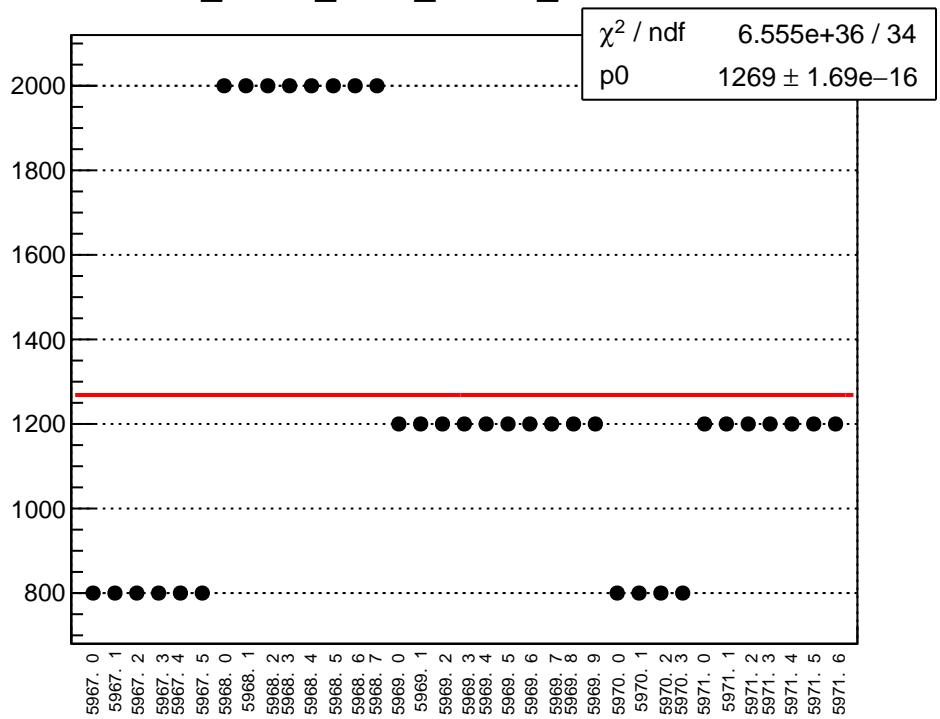
# dit\_sam5\_coil3\_mean vs run



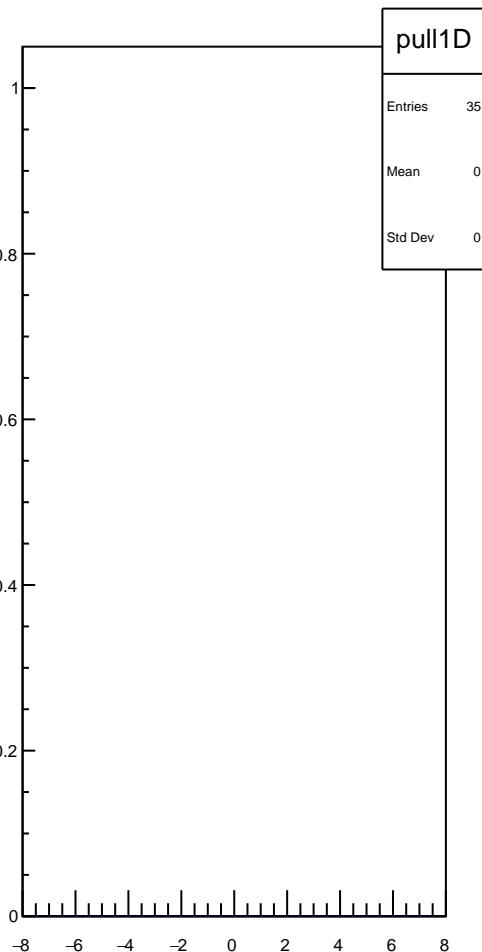
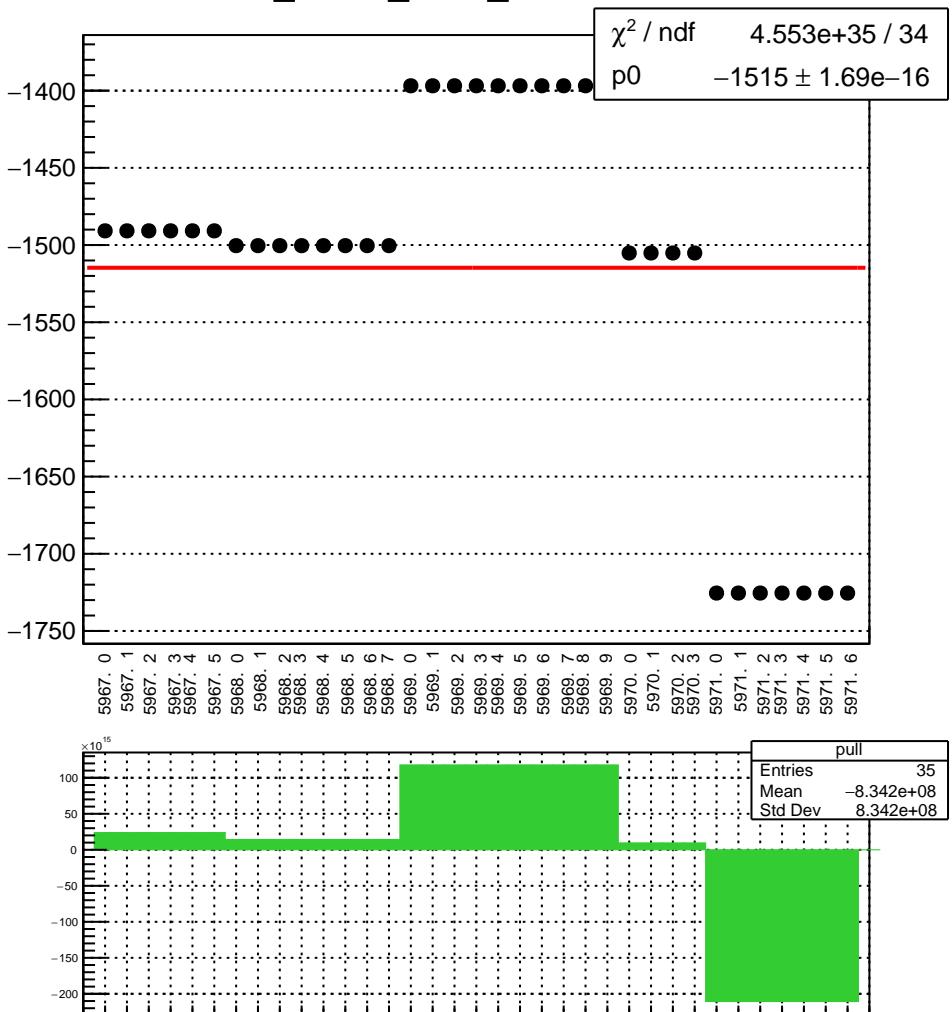
# dit\_sam5\_coil3\_err\_mean vs run



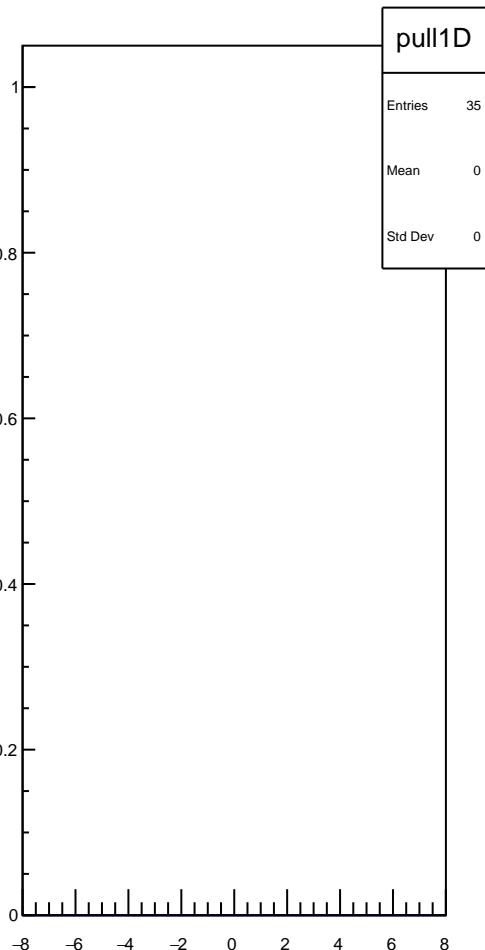
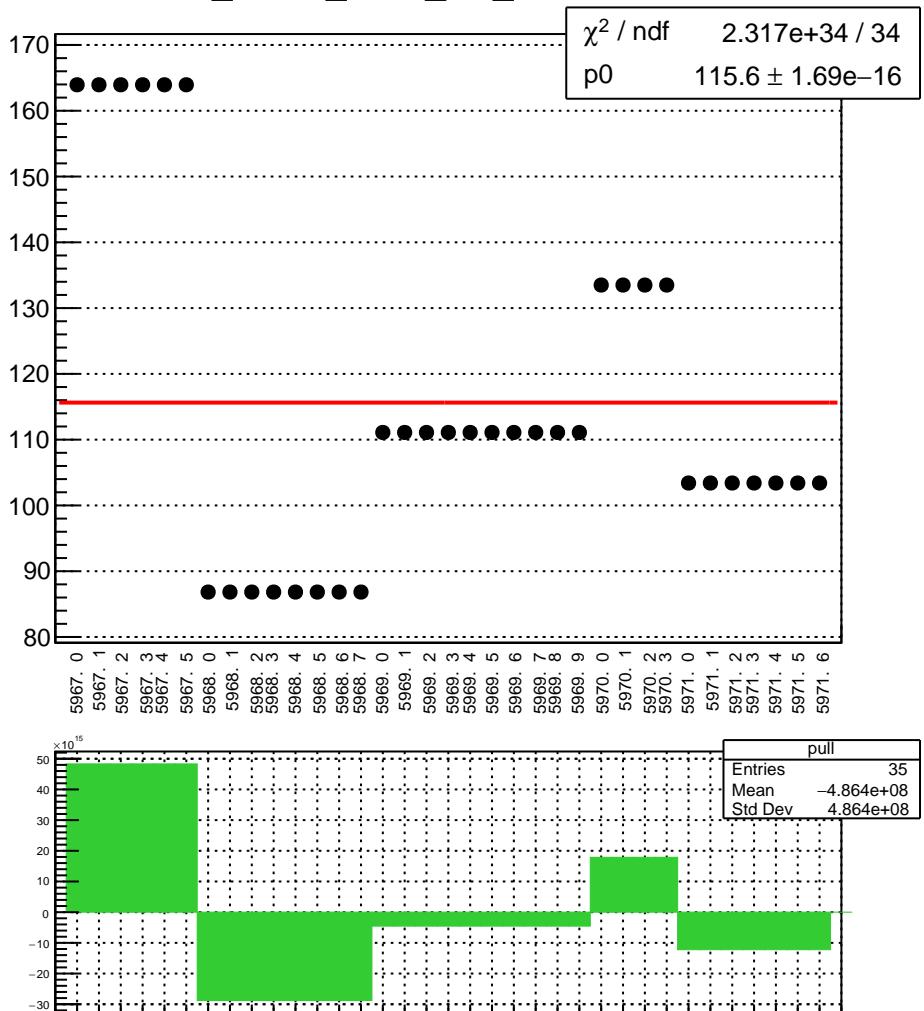
# dit\_sam5\_coil3\_Ndata\_mean vs run



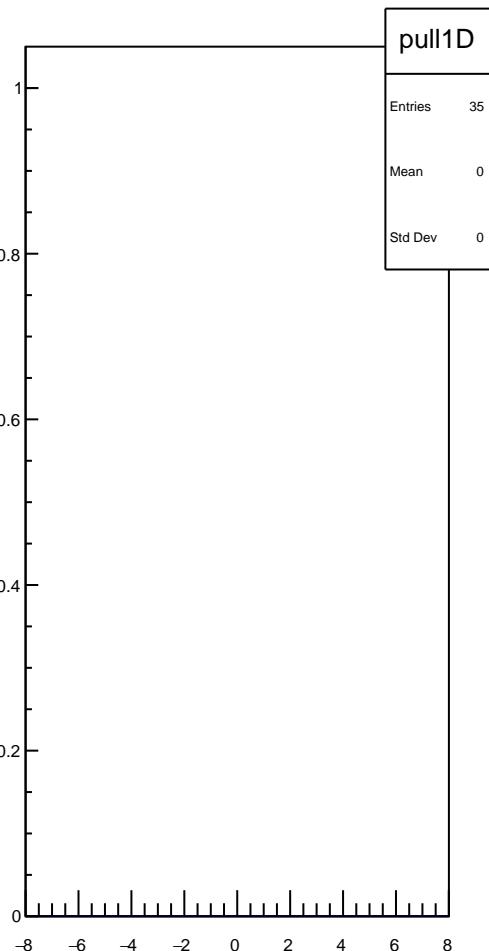
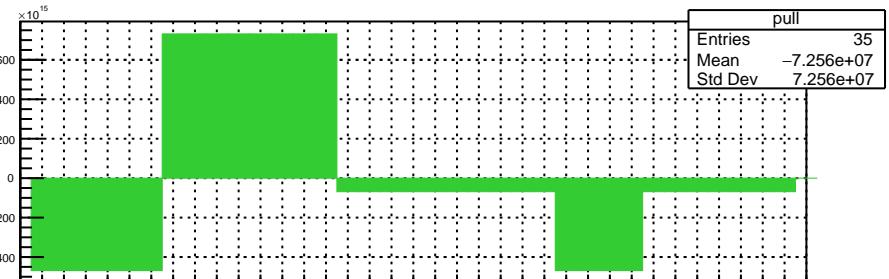
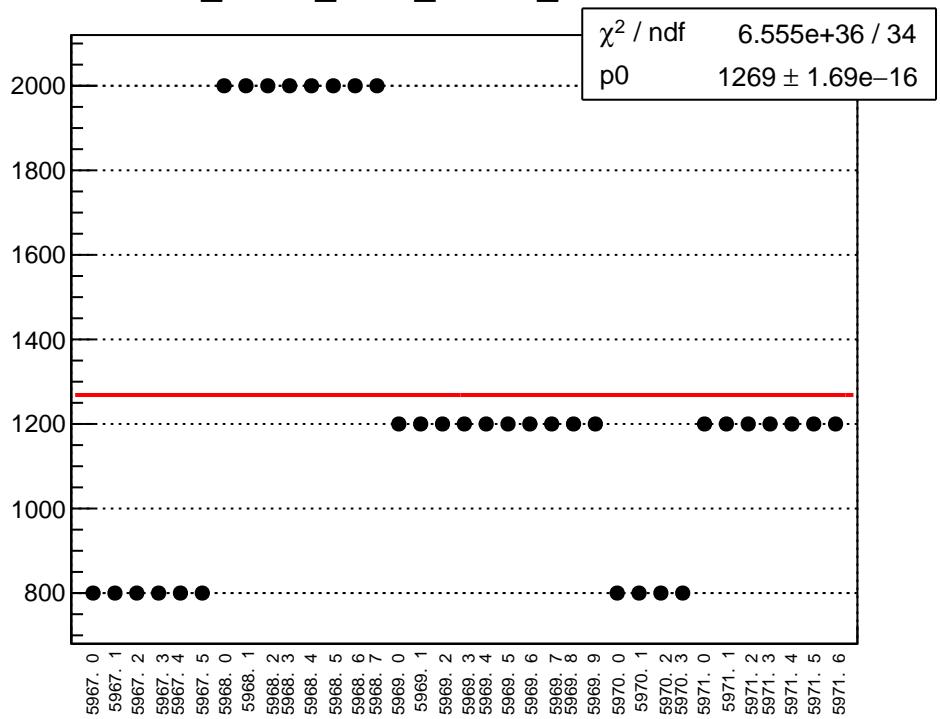
# dit\_sam6\_coil3\_mean vs run



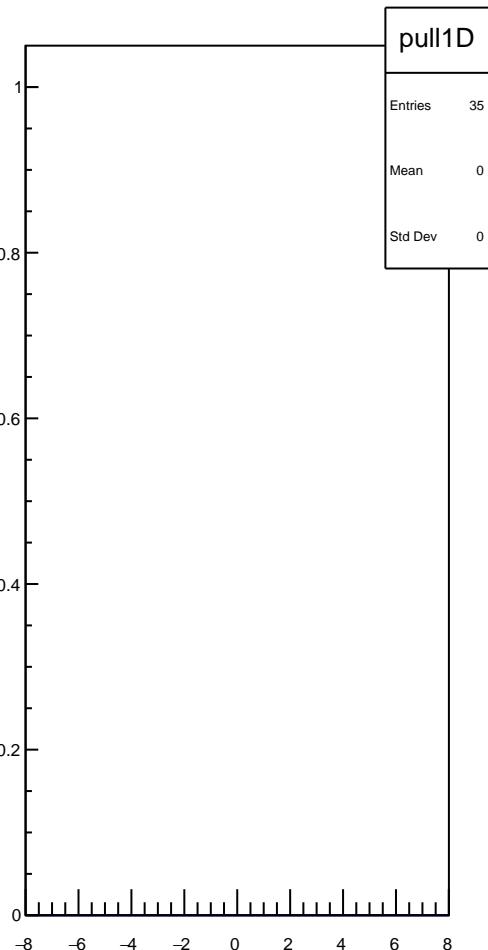
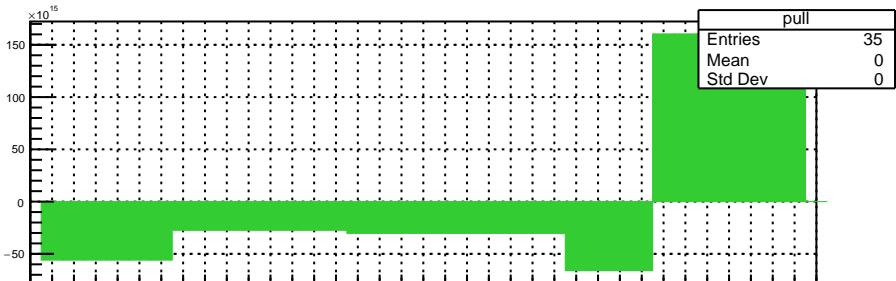
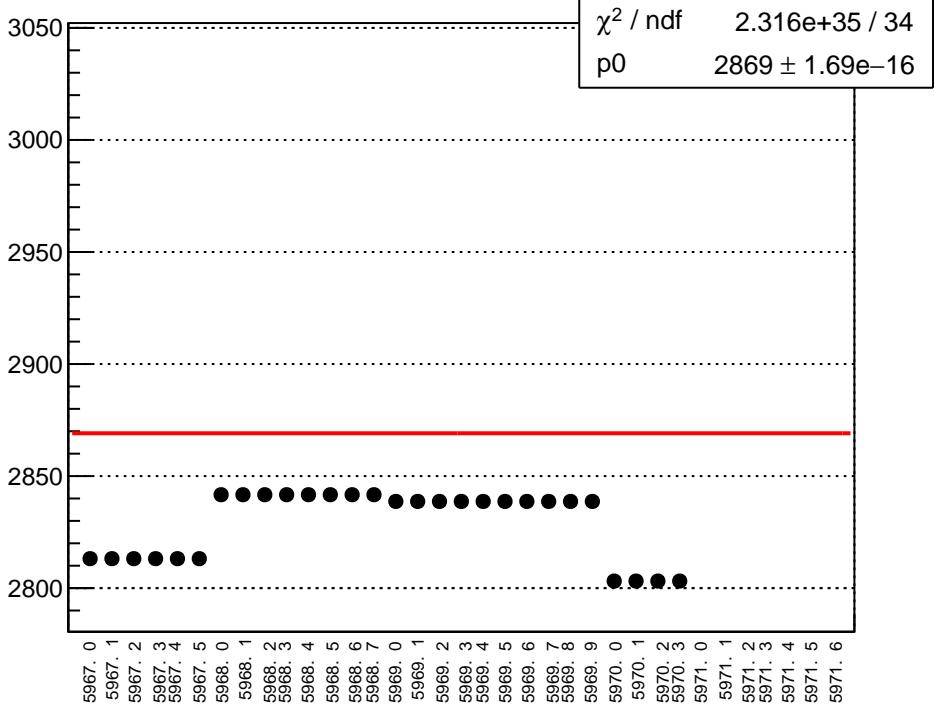
# dit\_sam6\_coil3\_err\_mean vs run



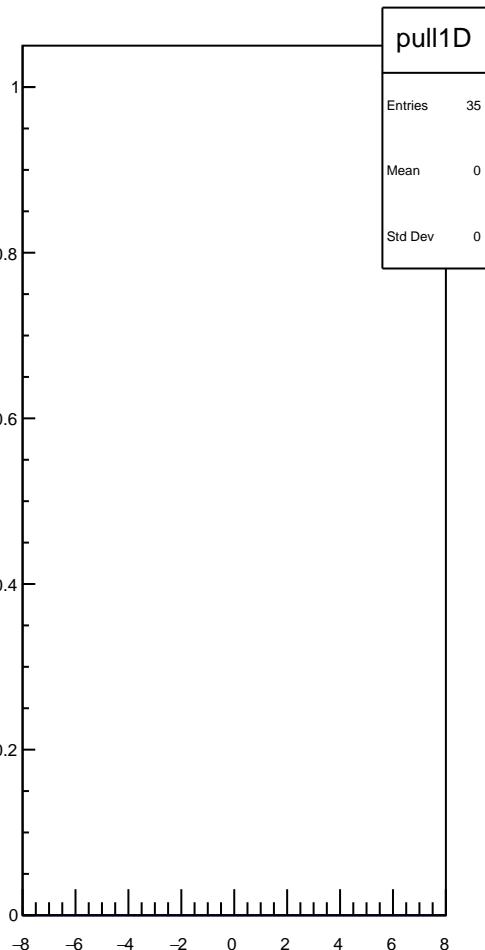
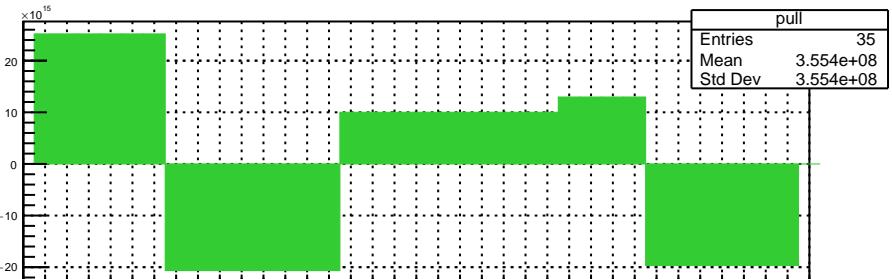
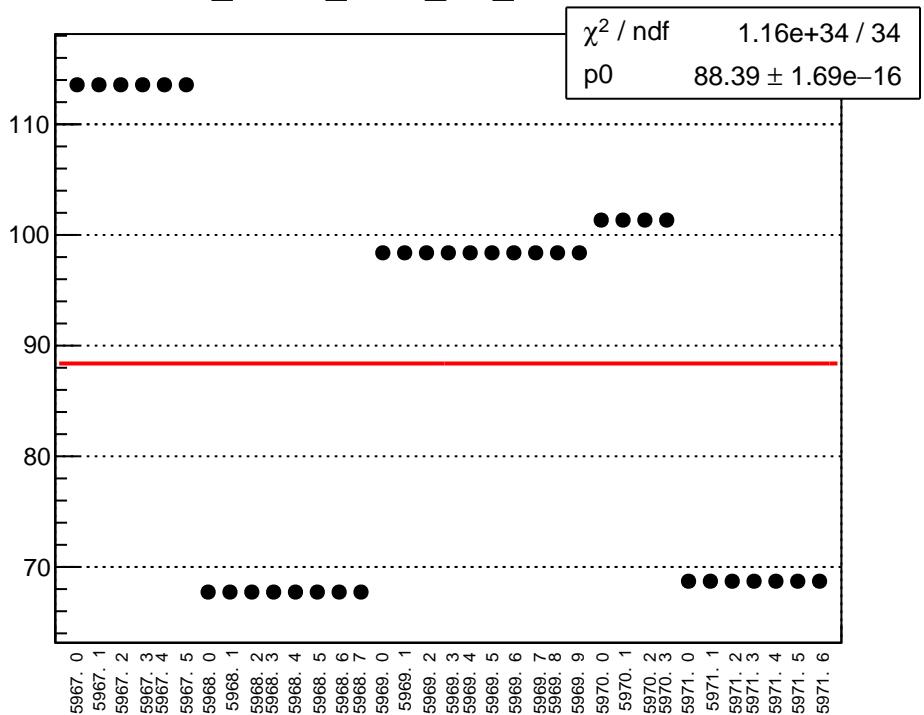
# dit\_sam6\_coil3\_Ndata\_mean vs run



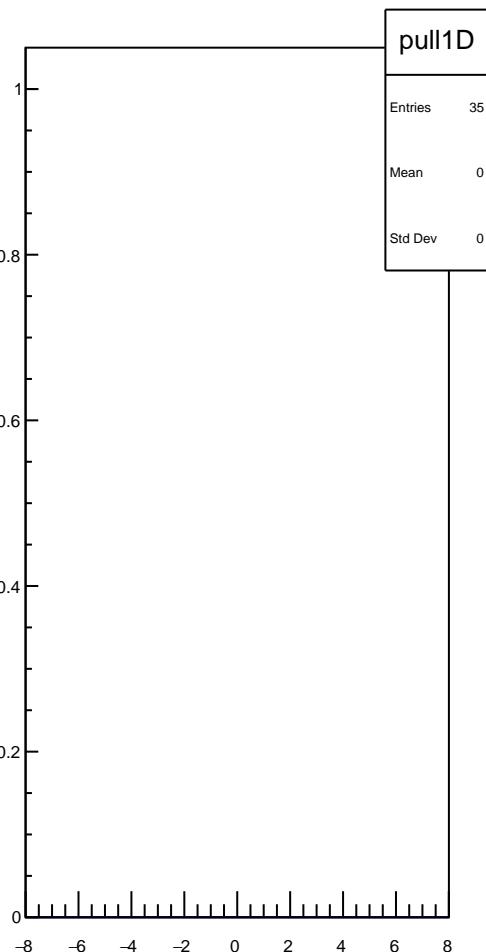
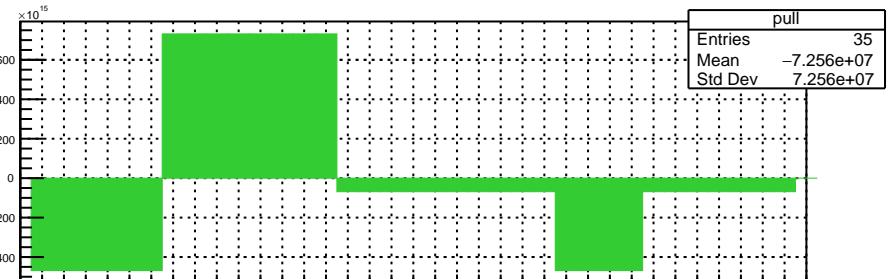
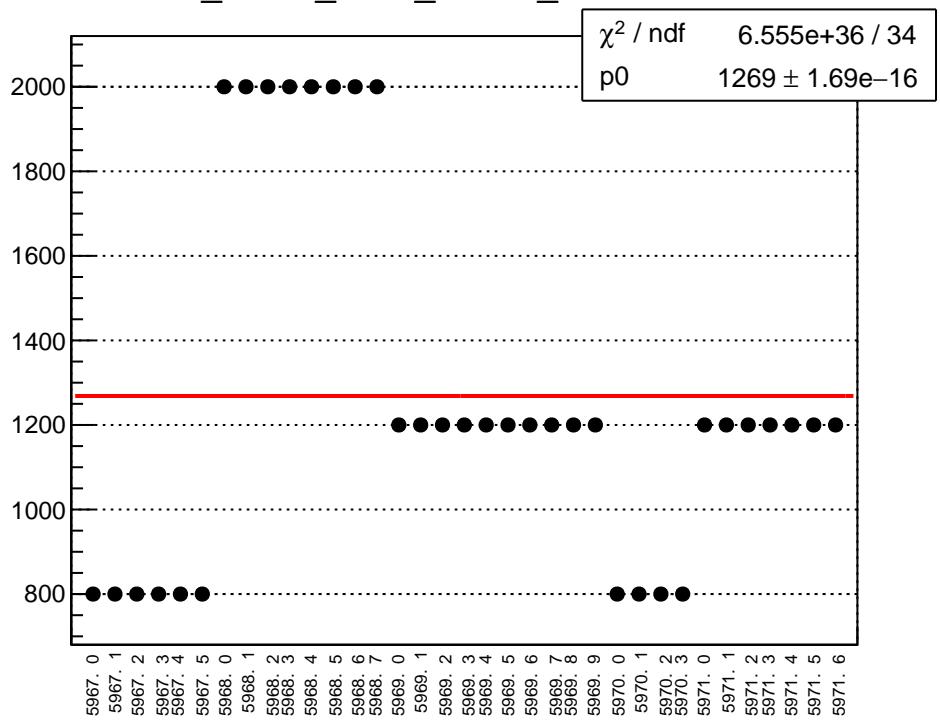
# dit\_sam7\_coil3\_mean vs run



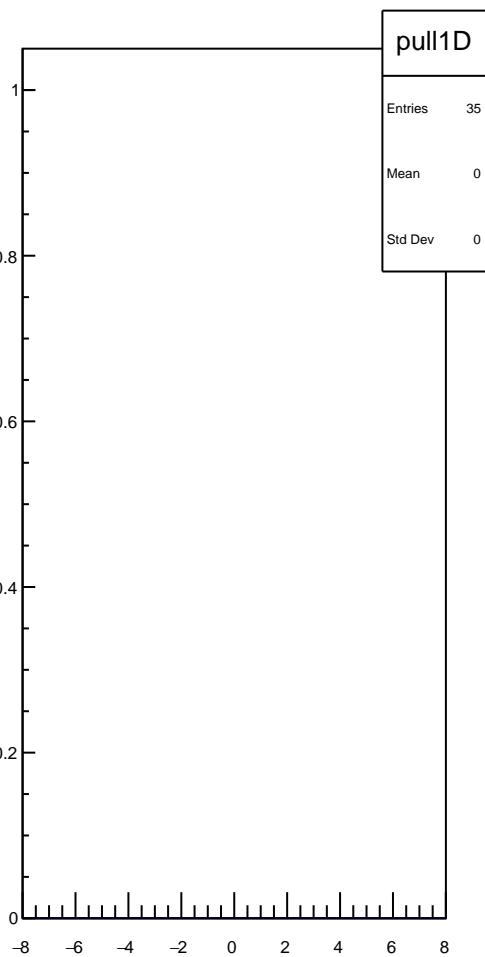
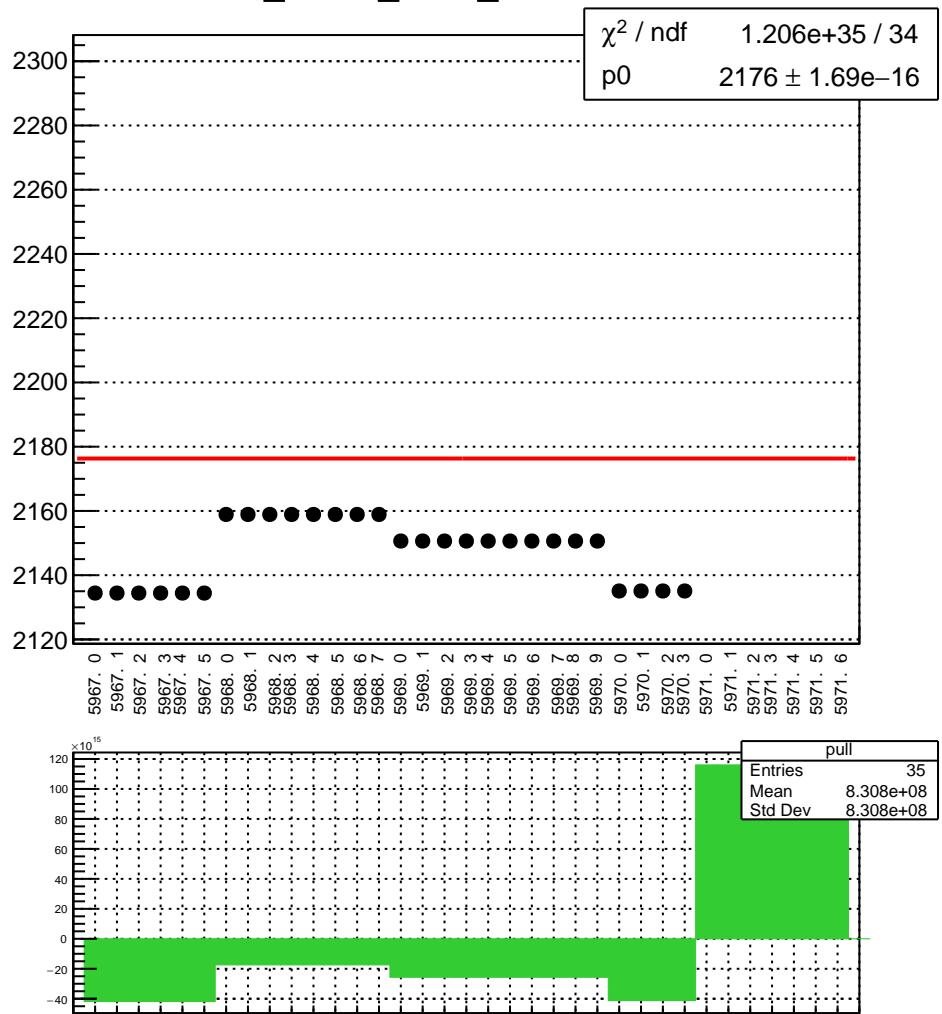
# dit\_sam7\_coil3\_err\_mean vs run



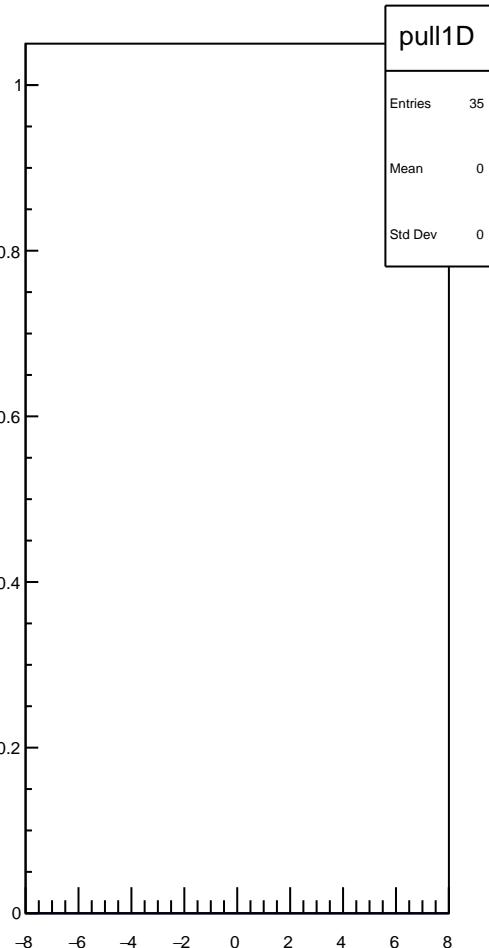
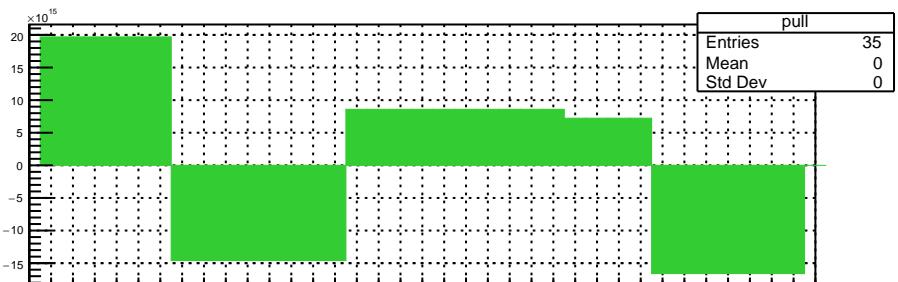
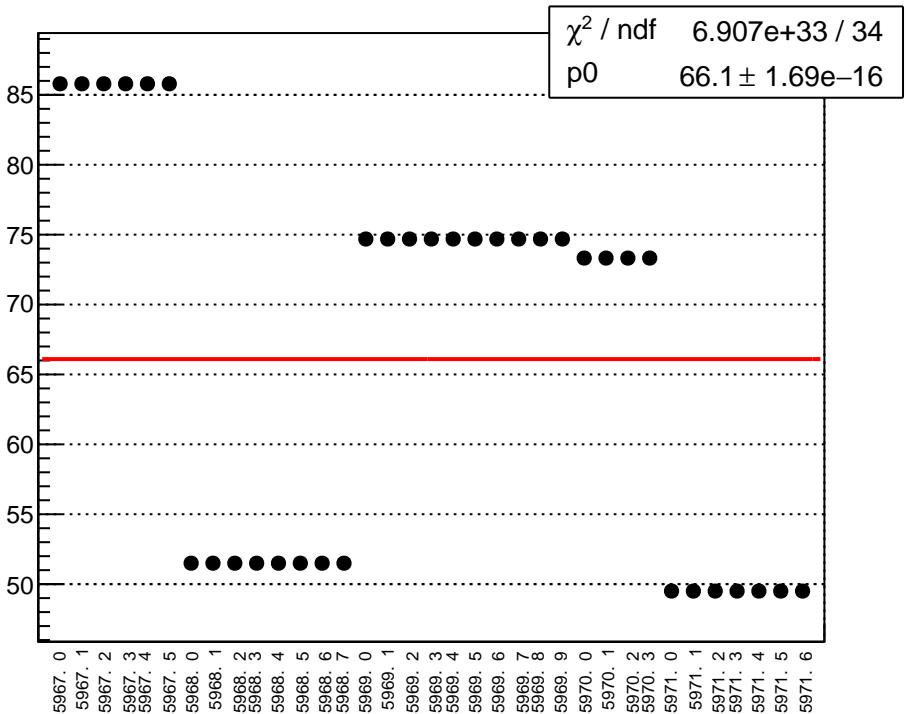
# dit\_sam7\_coil3\_Ndata\_mean vs run



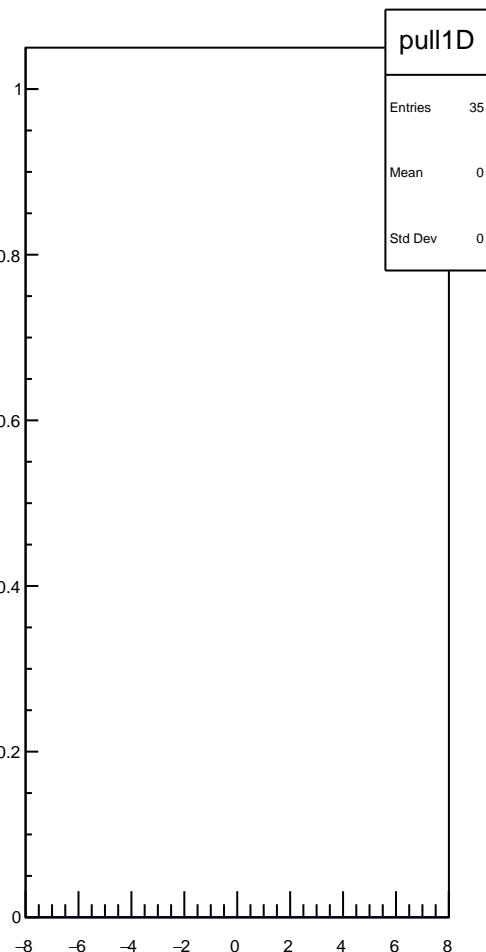
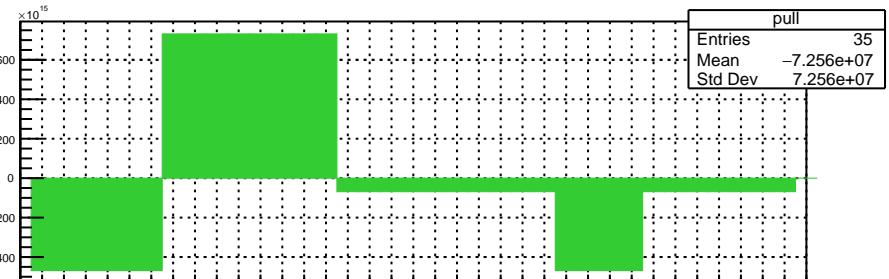
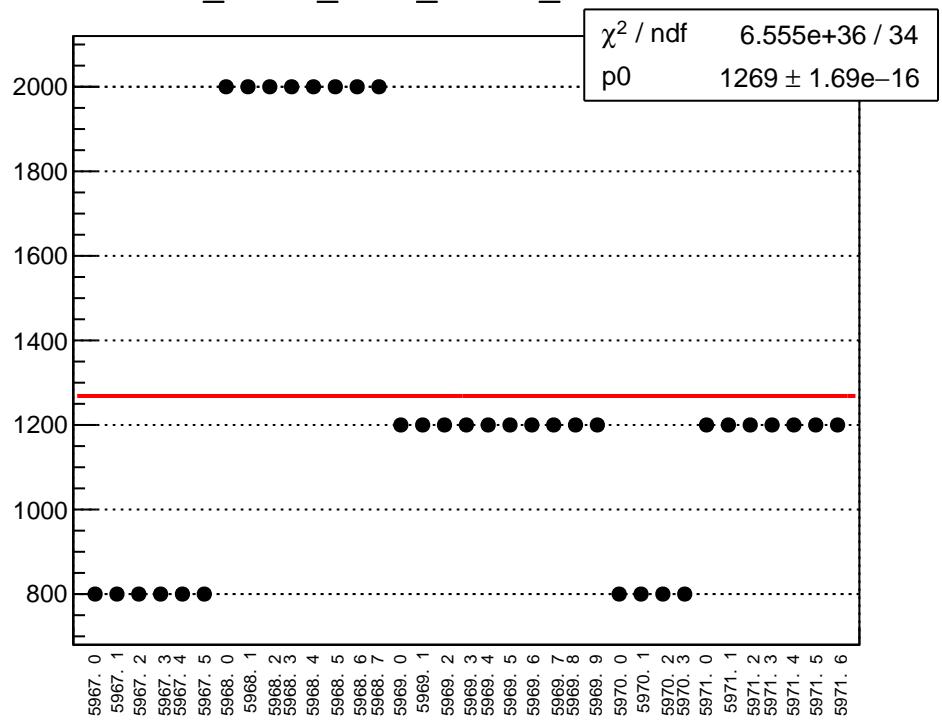
# dit\_sam8\_coil3\_mean vs run



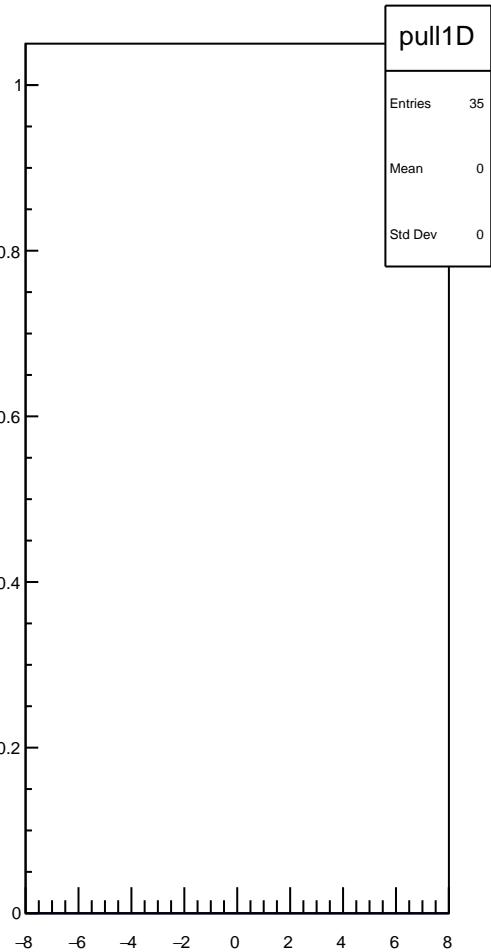
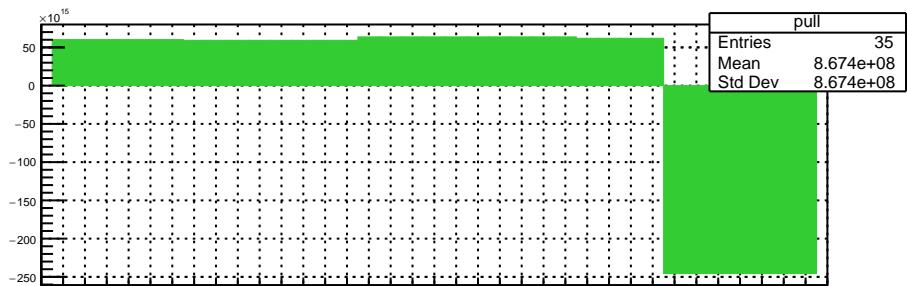
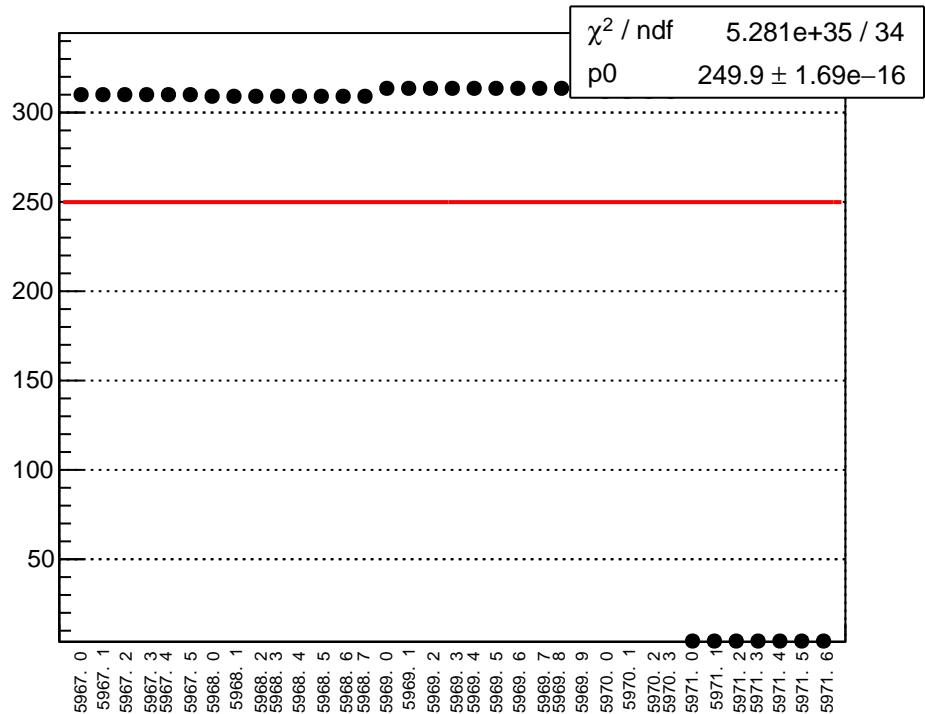
# dit\_sam8\_coil3\_err\_mean vs run



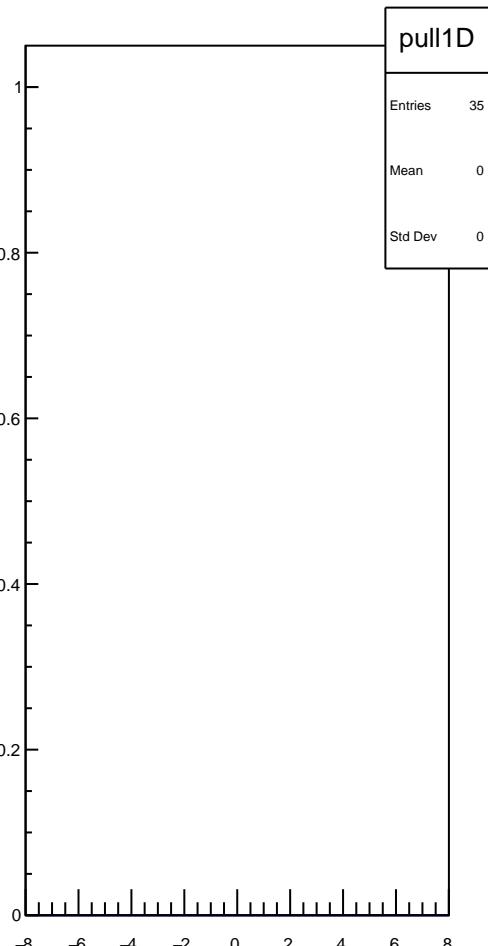
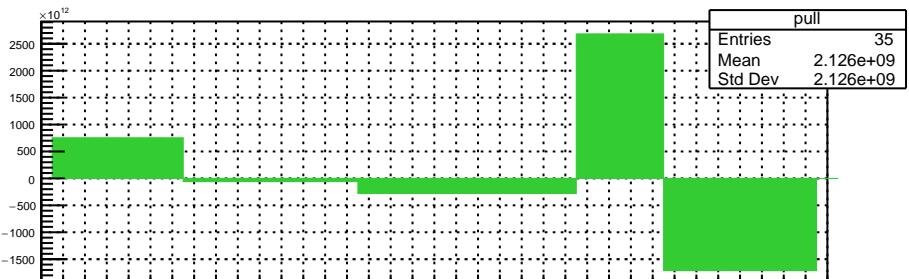
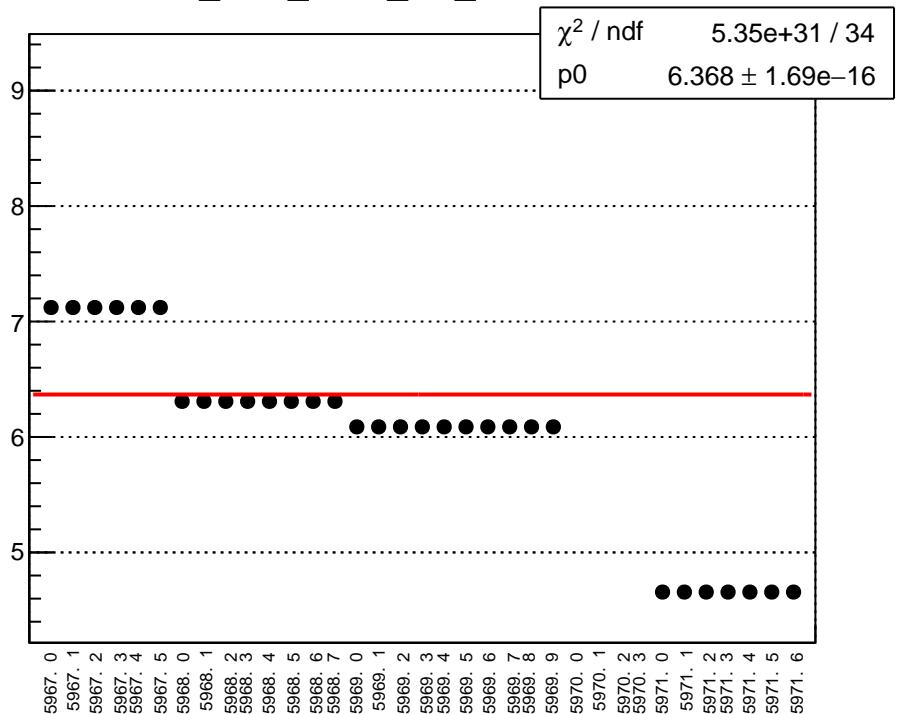
# dit\_sam8\_coil3\_Ndata\_mean vs run



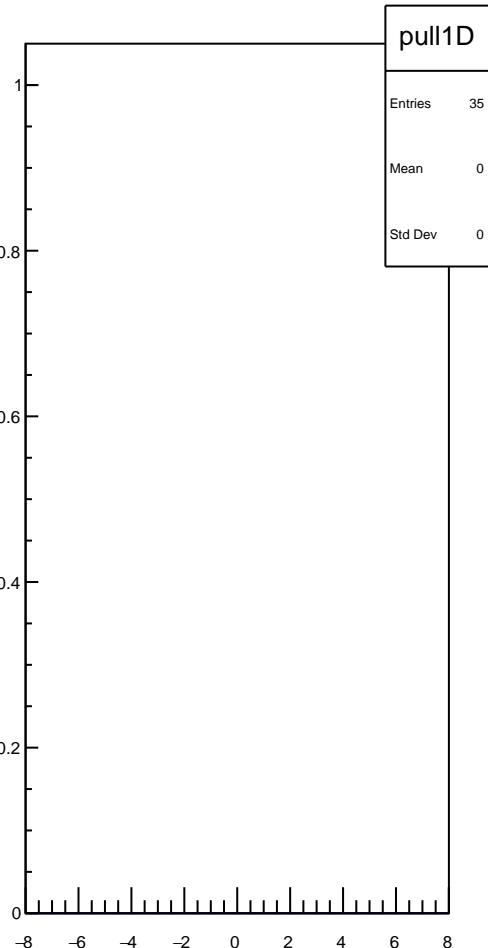
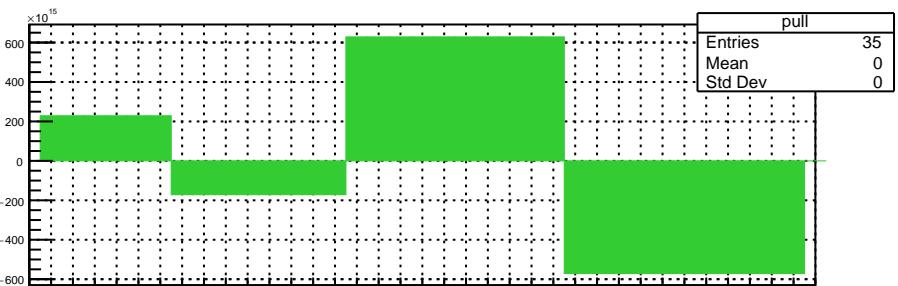
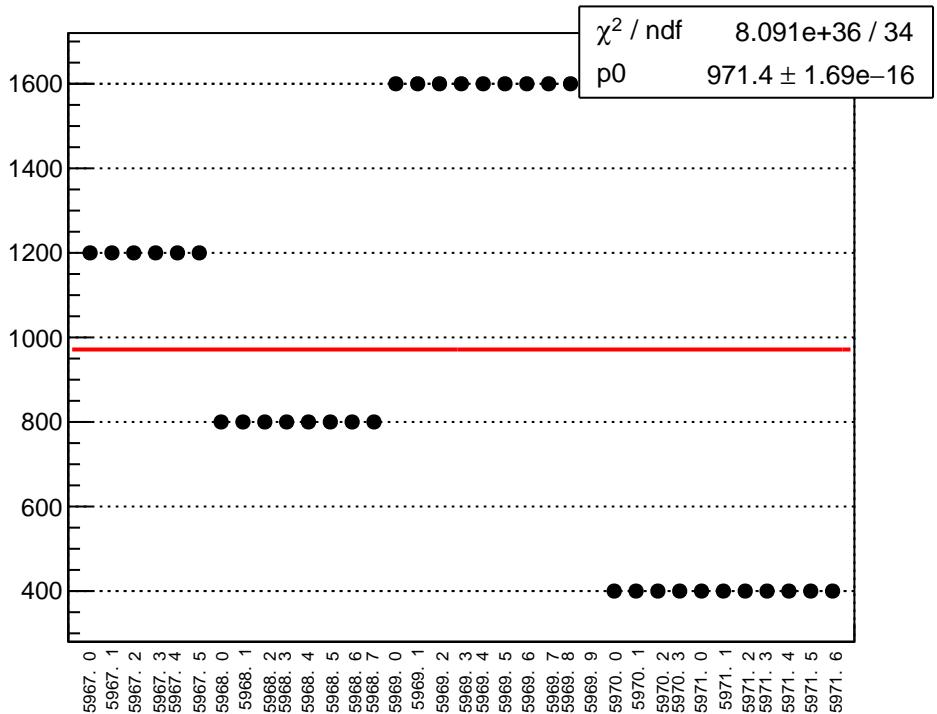
# dit\_4aX\_coil7\_mean vs run



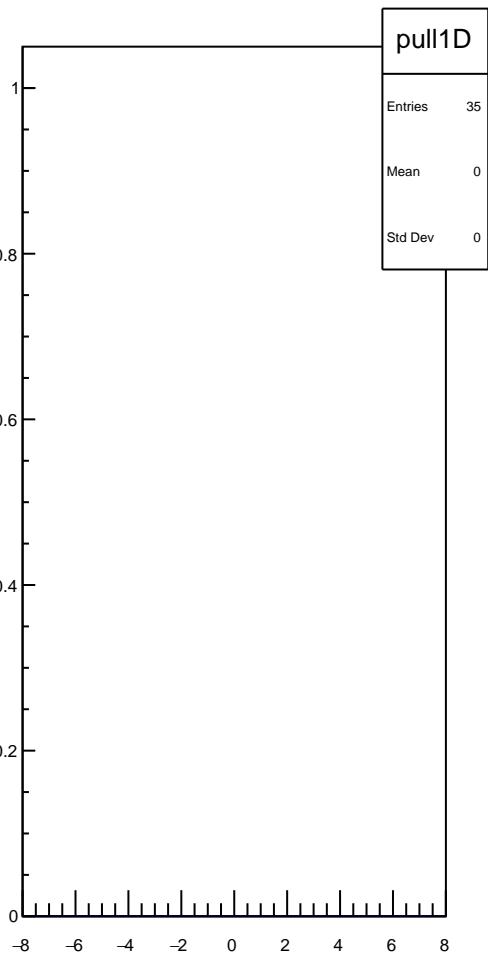
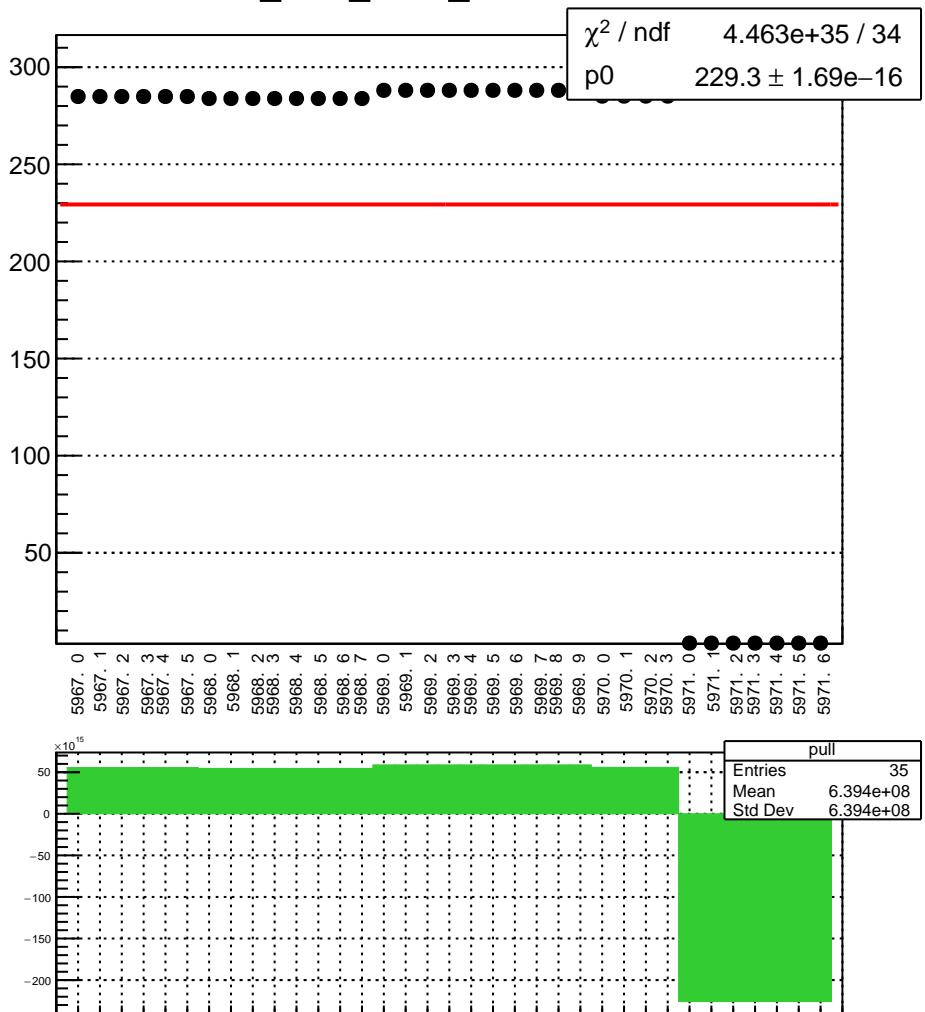
# dit\_4aX\_coil7\_err\_mean vs run



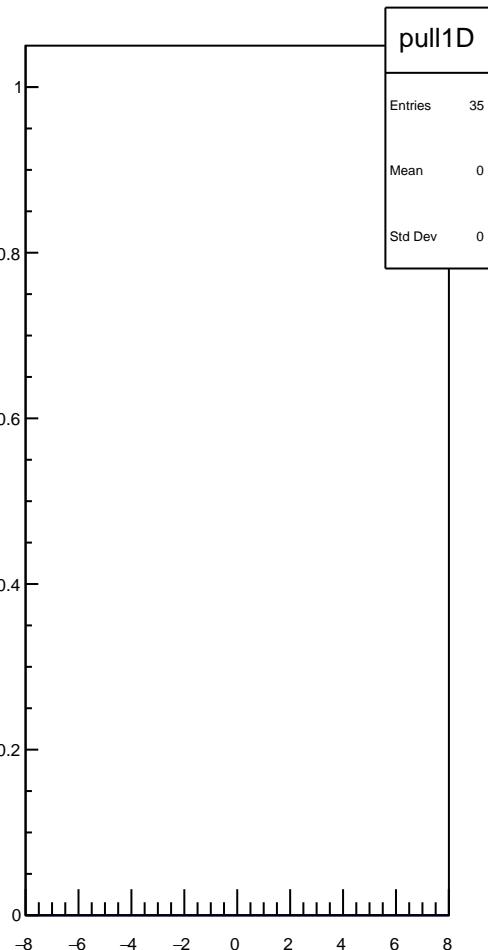
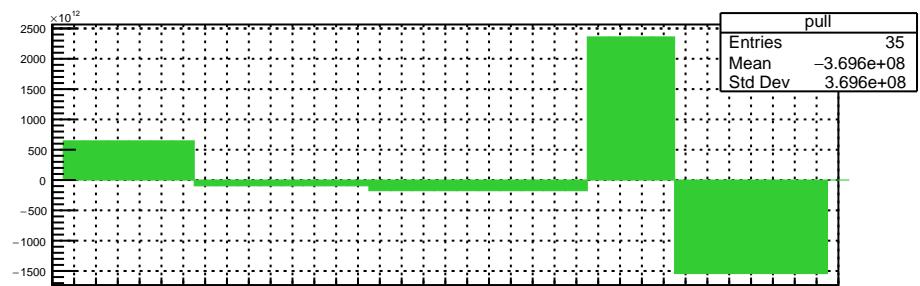
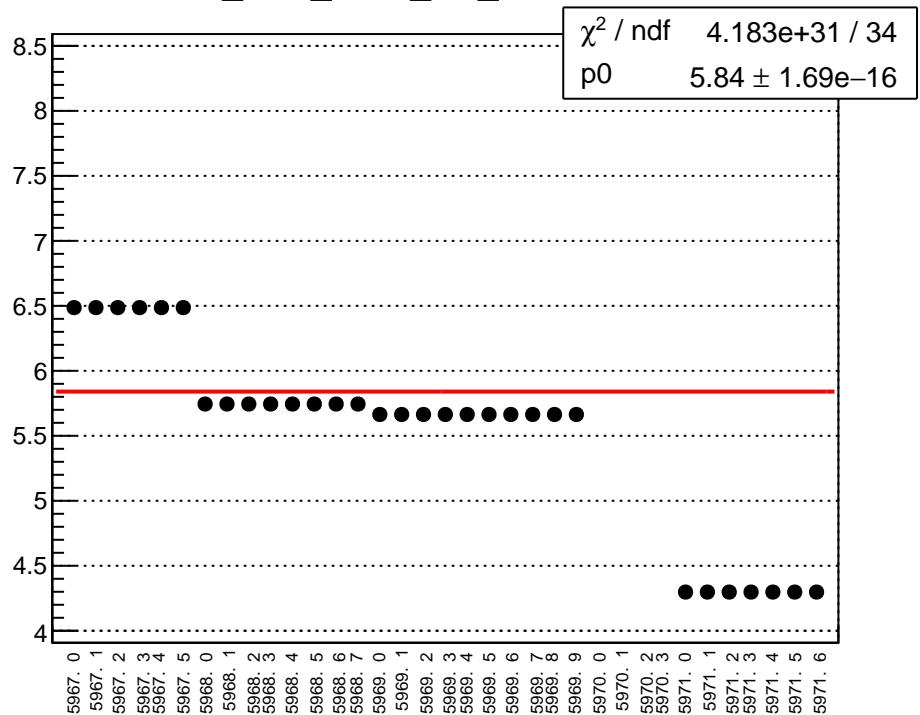
# dit\_4aX\_coil7\_Ndata\_mean vs run



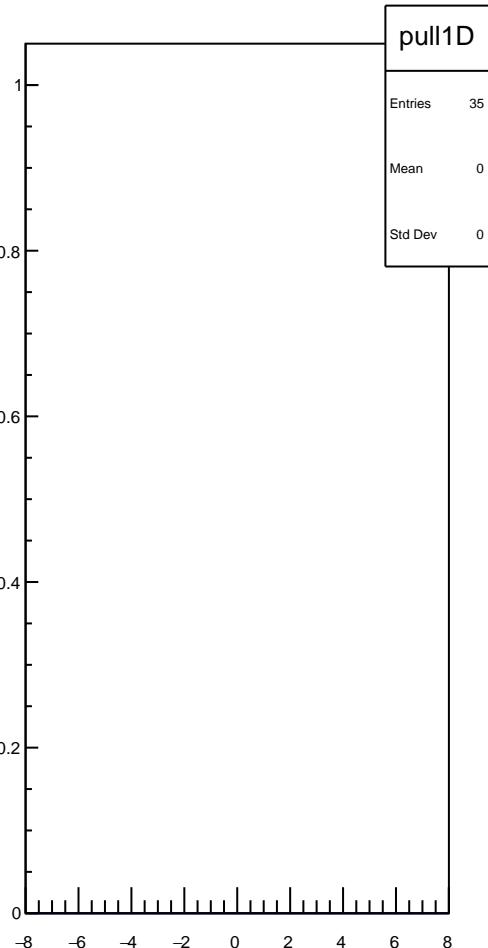
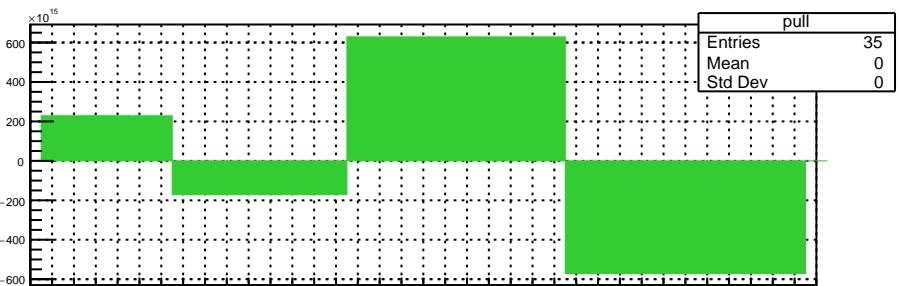
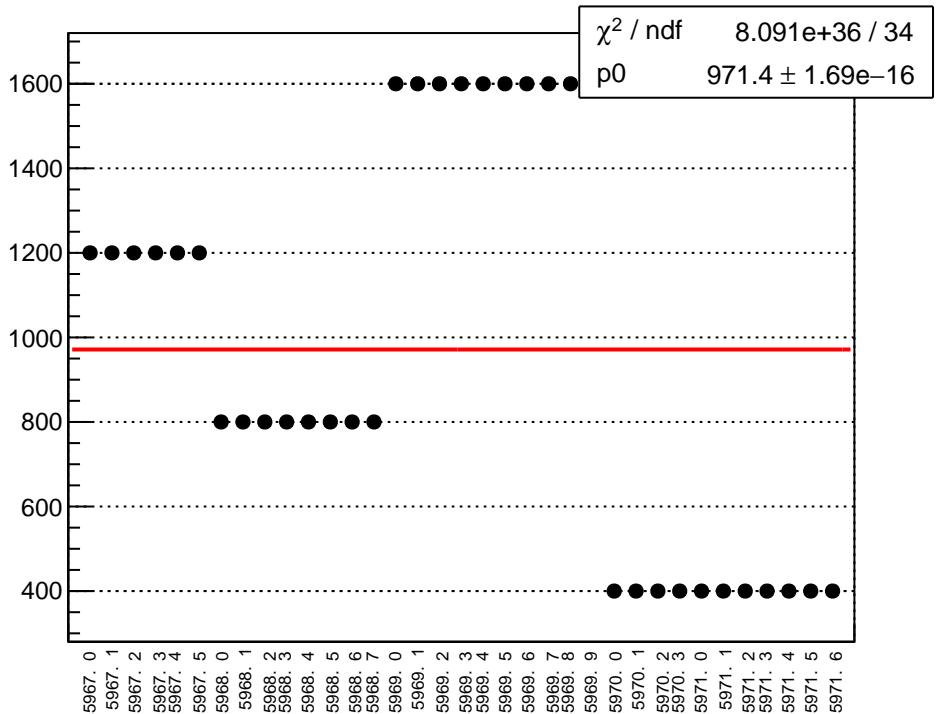
# dit\_4eX\_coil7\_mean vs run



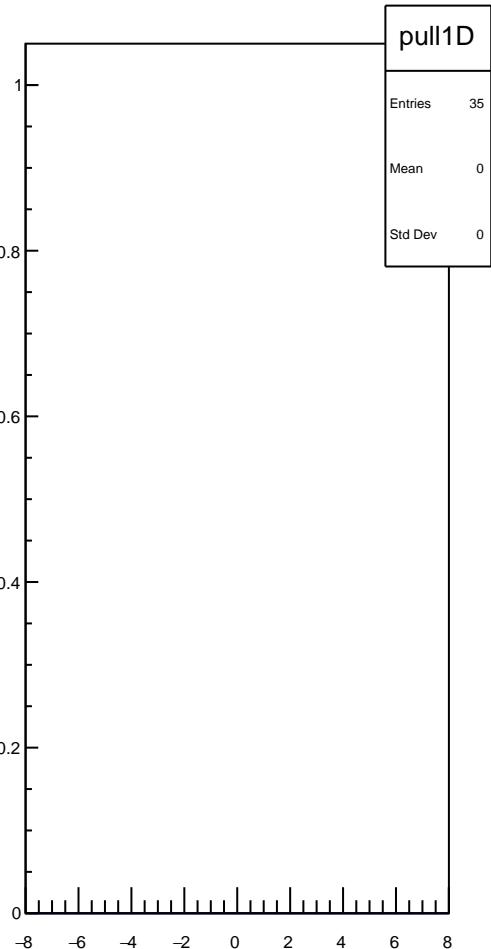
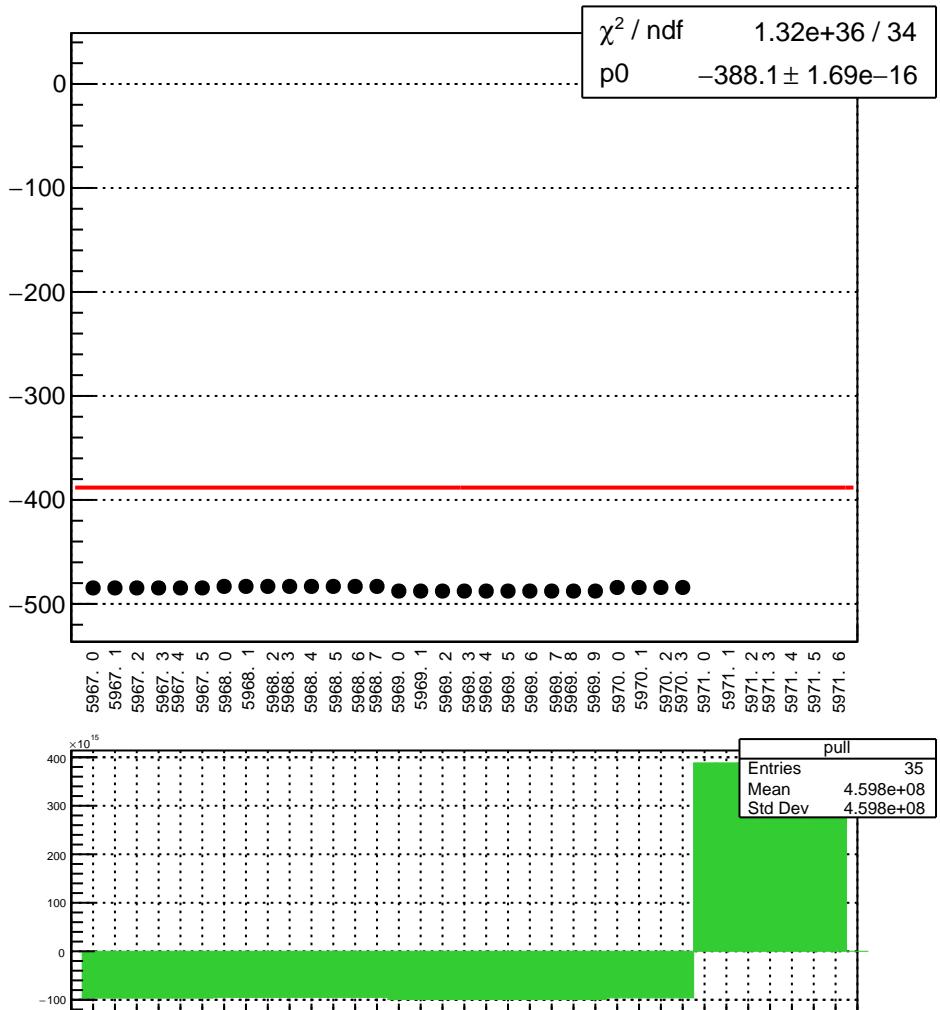
# dit\_4eX\_coil7\_err\_mean vs run



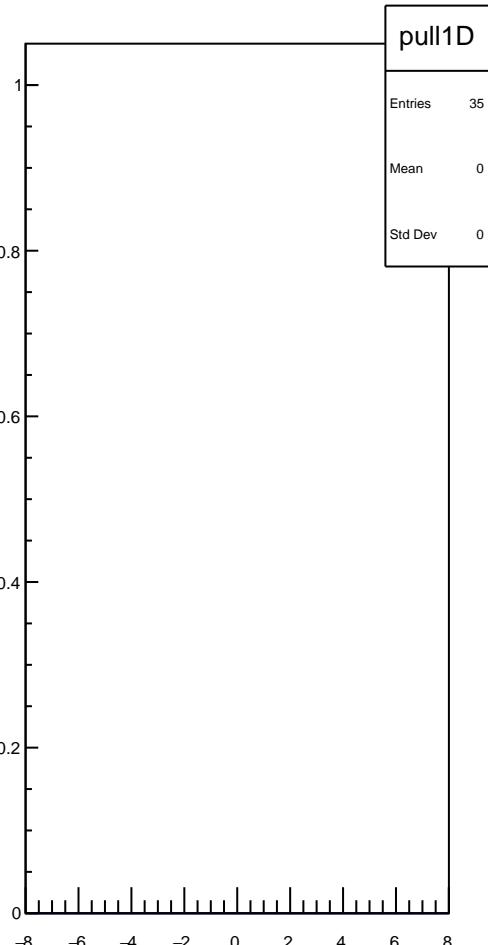
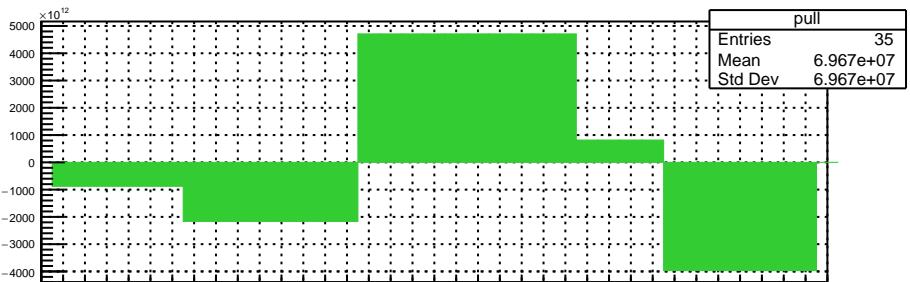
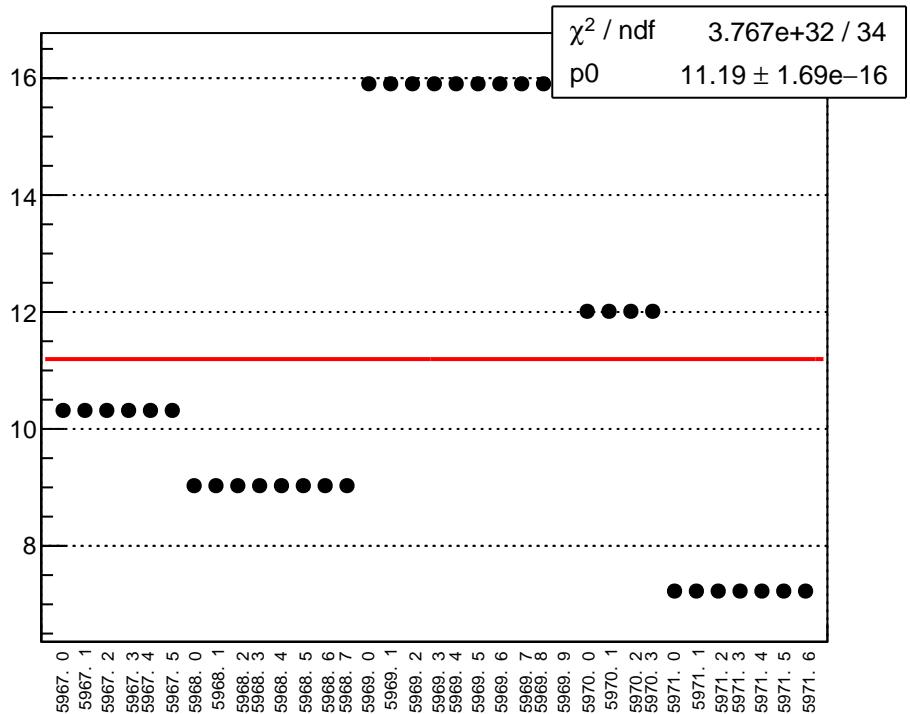
# dit\_4eX\_coil7\_Ndata\_mean vs run



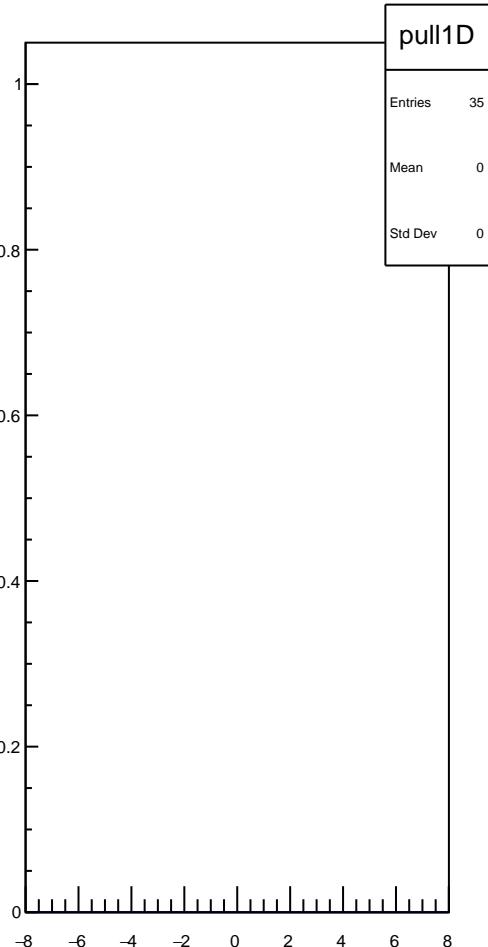
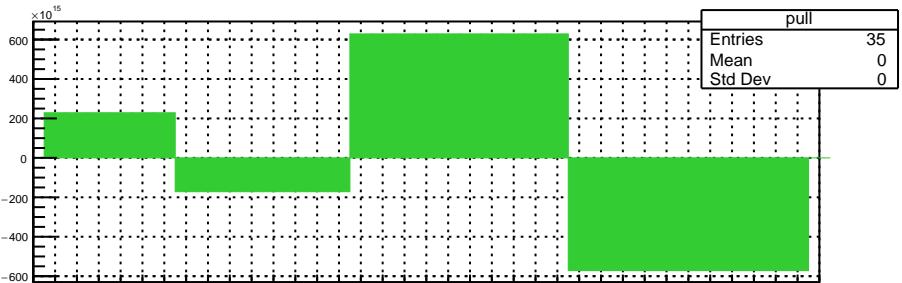
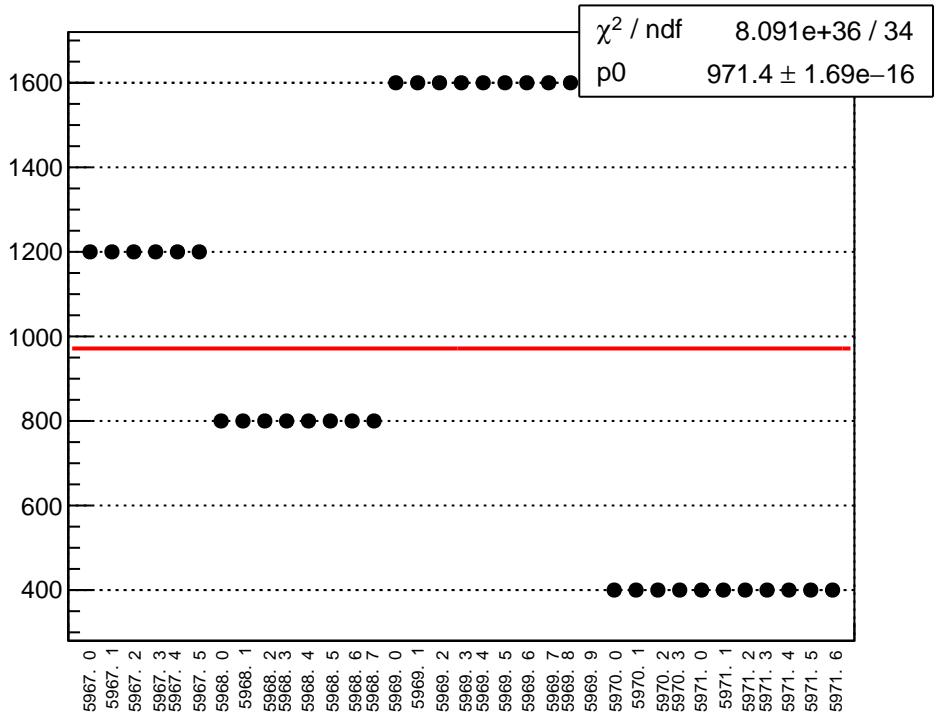
# dit\_11X12X\_coil7\_mean vs run



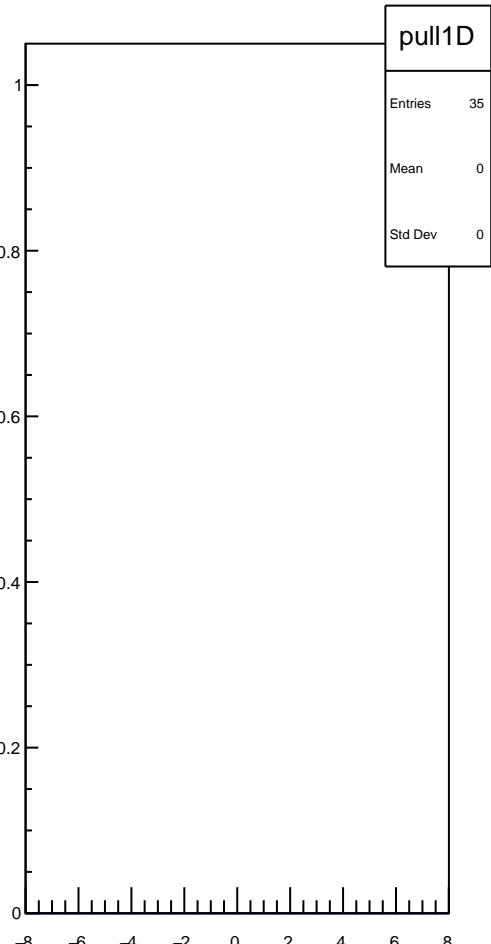
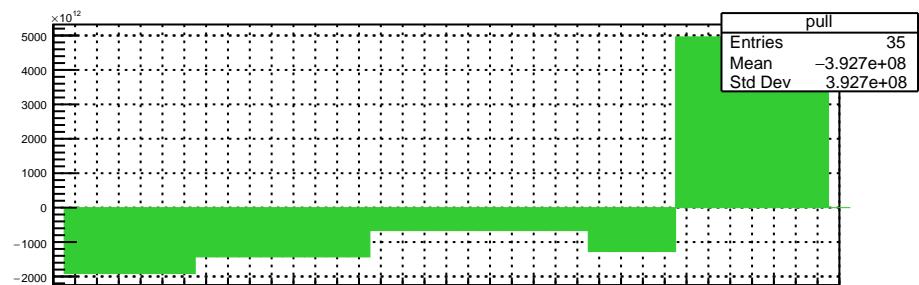
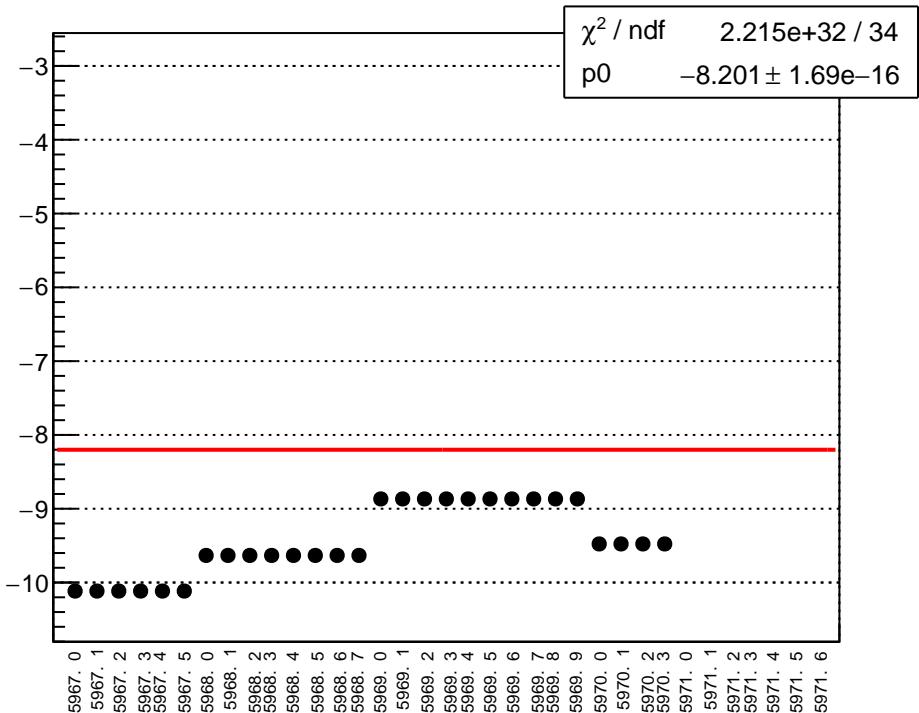
# dit\_11X12X\_coil7\_err\_mean vs run



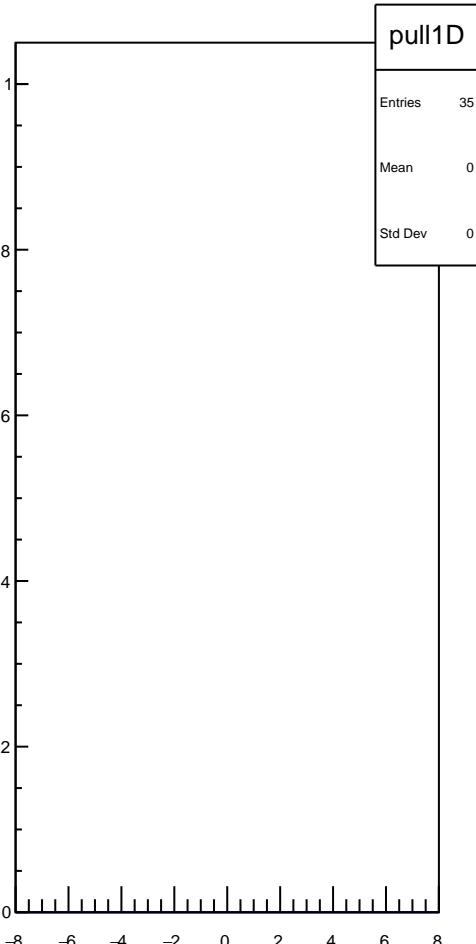
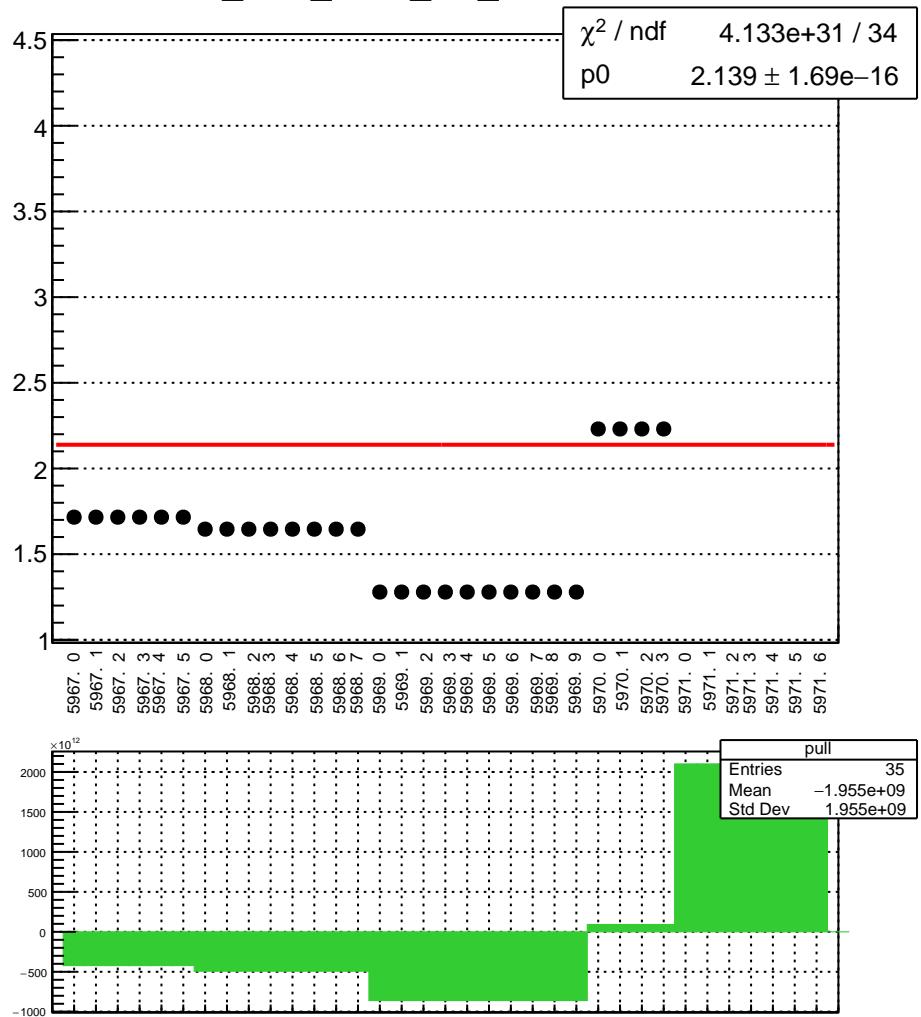
# dit\_11X12X\_coil7\_Ndata\_mean vs run



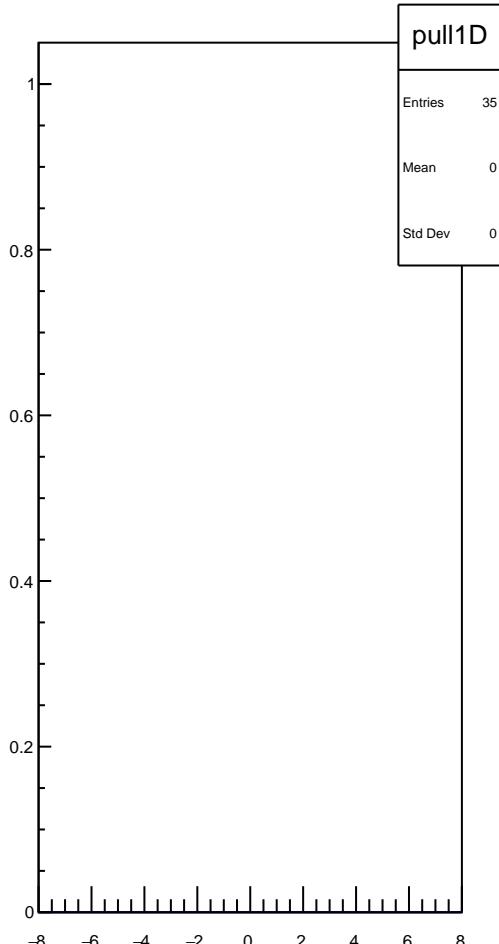
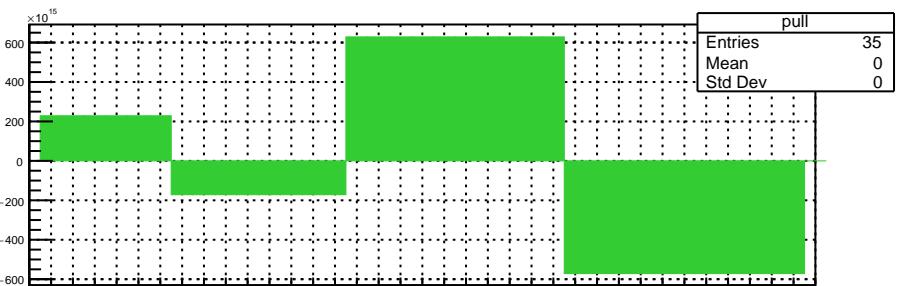
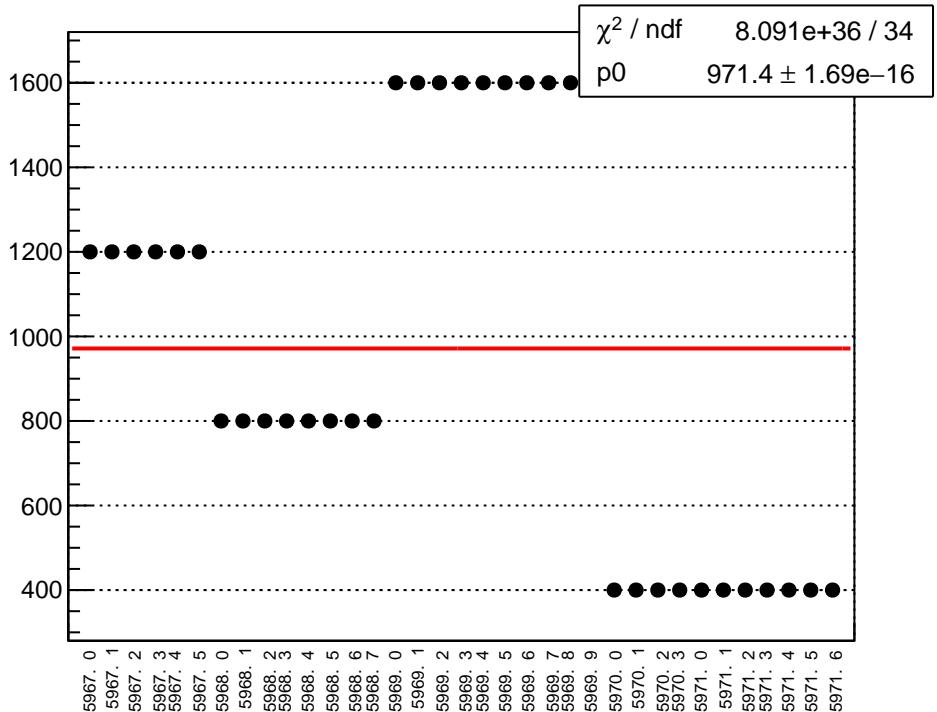
# dit\_4aY\_coil7\_mean vs run



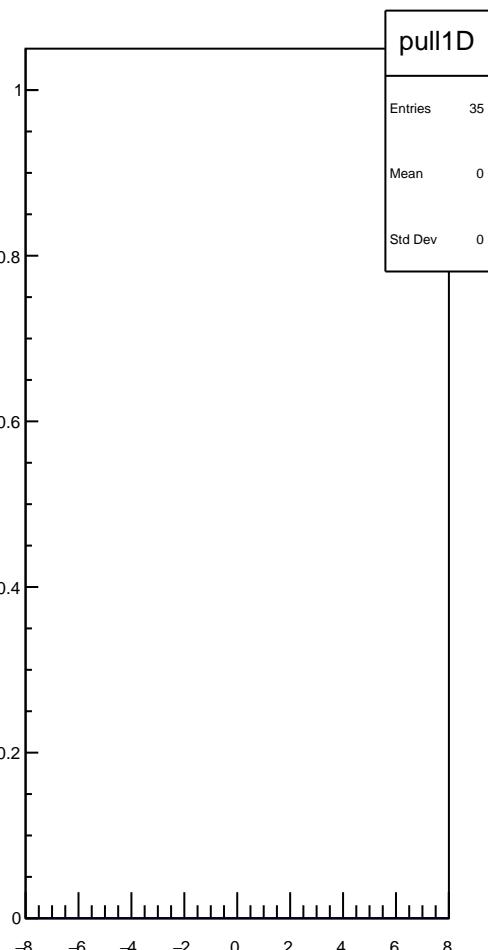
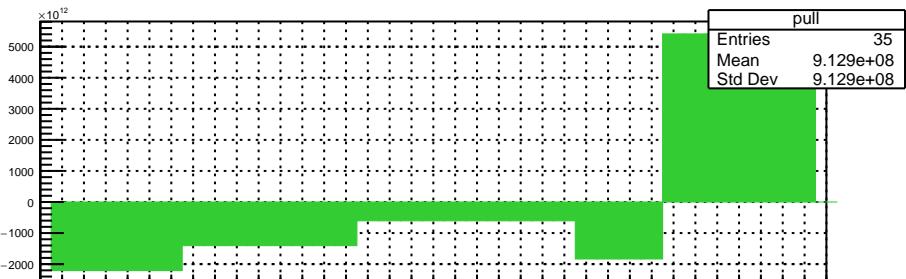
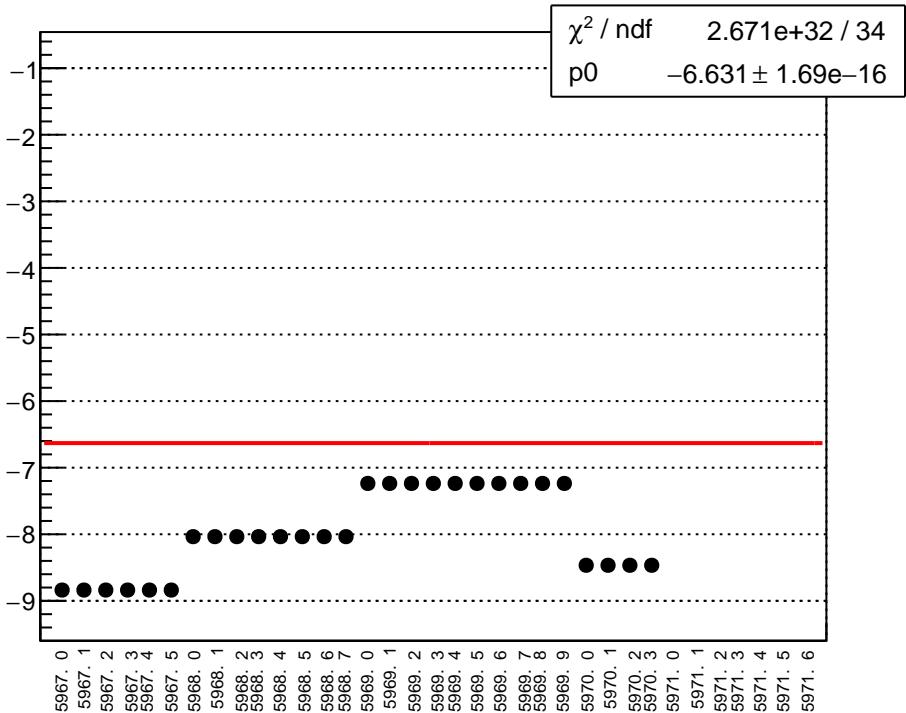
# dit\_4aY\_coil7\_err\_mean vs run



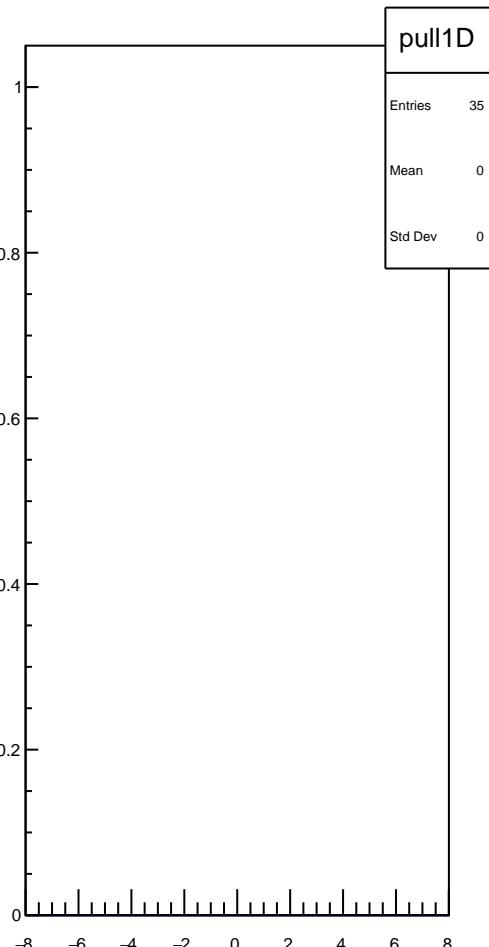
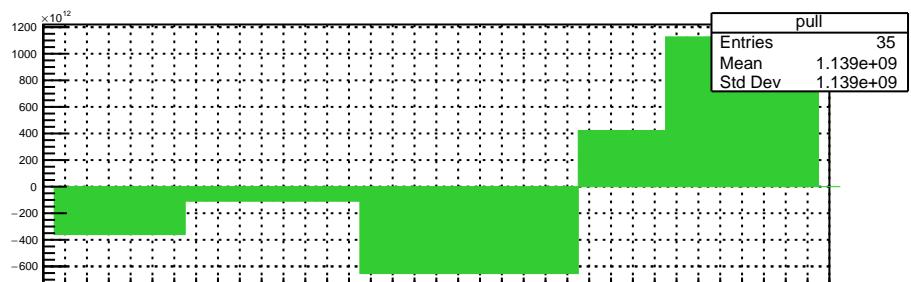
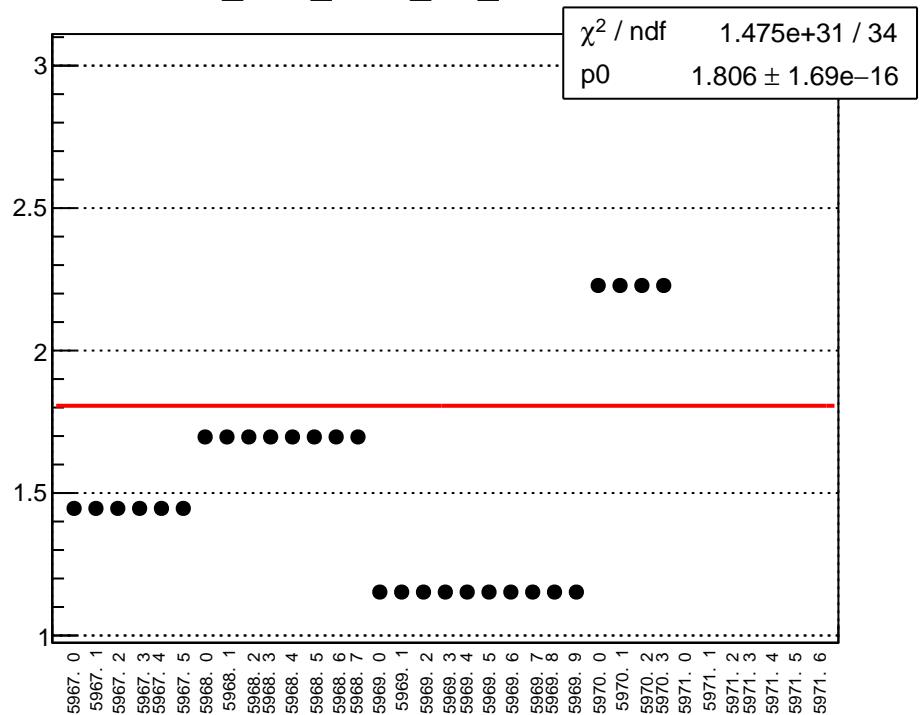
# dit\_4aY\_coil7\_Ndata\_mean vs run



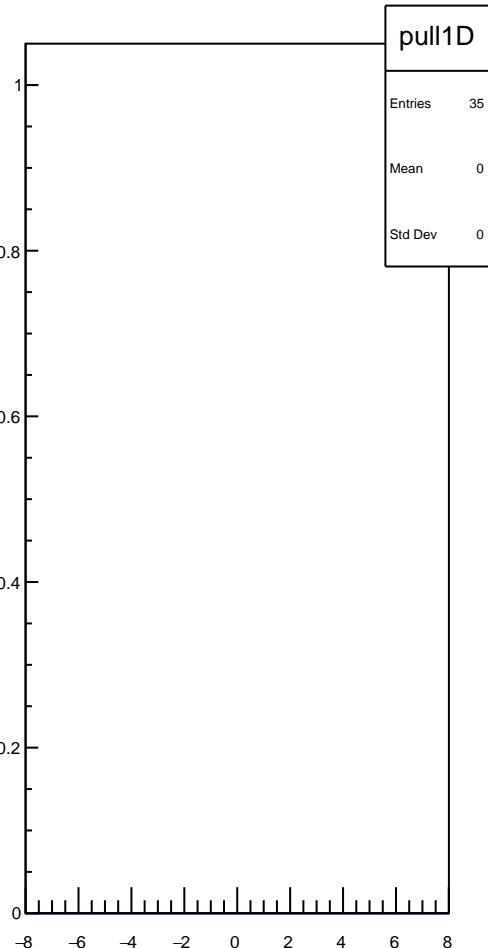
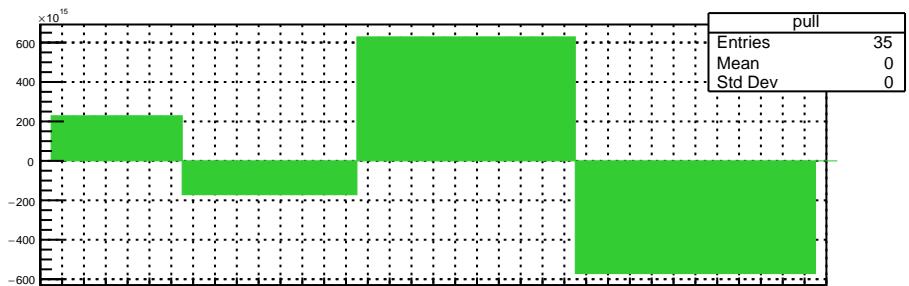
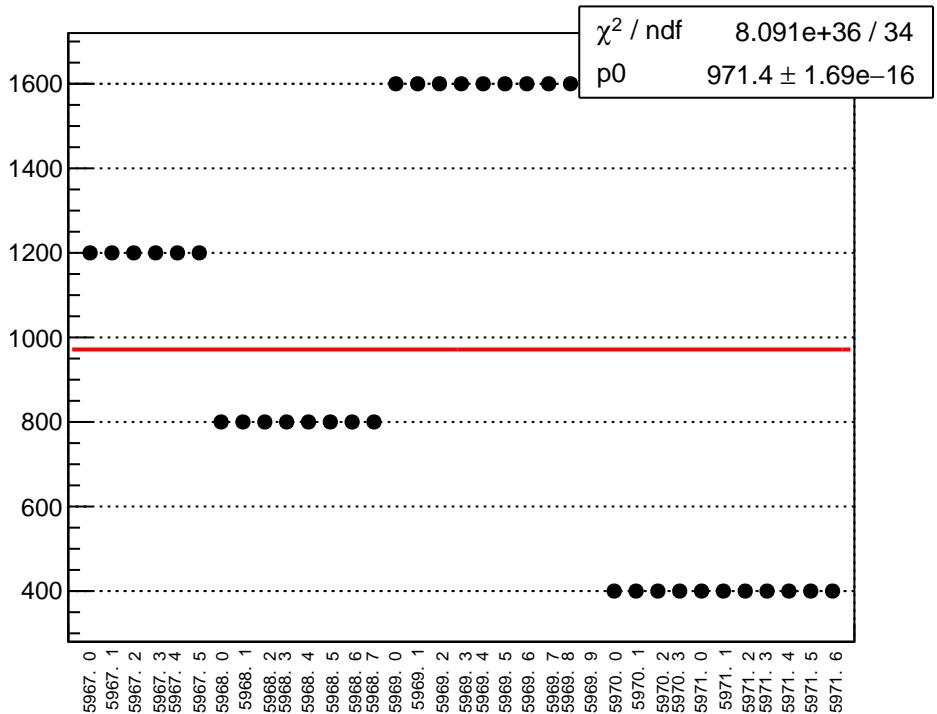
# dit\_4eY\_coil7\_mean vs run



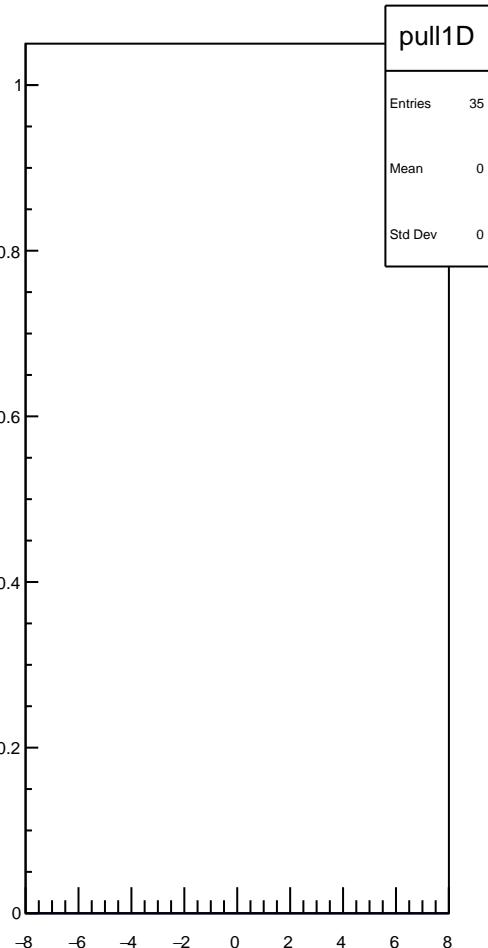
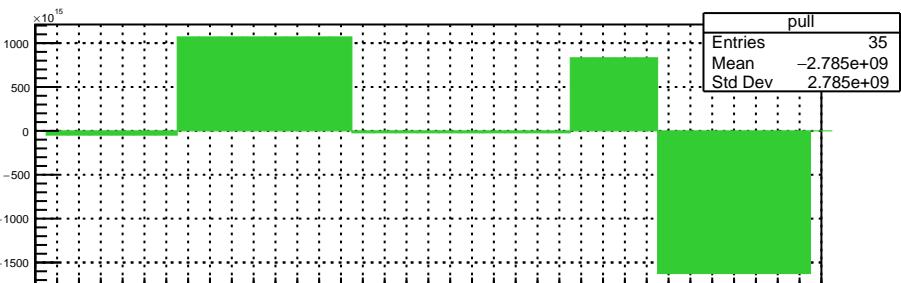
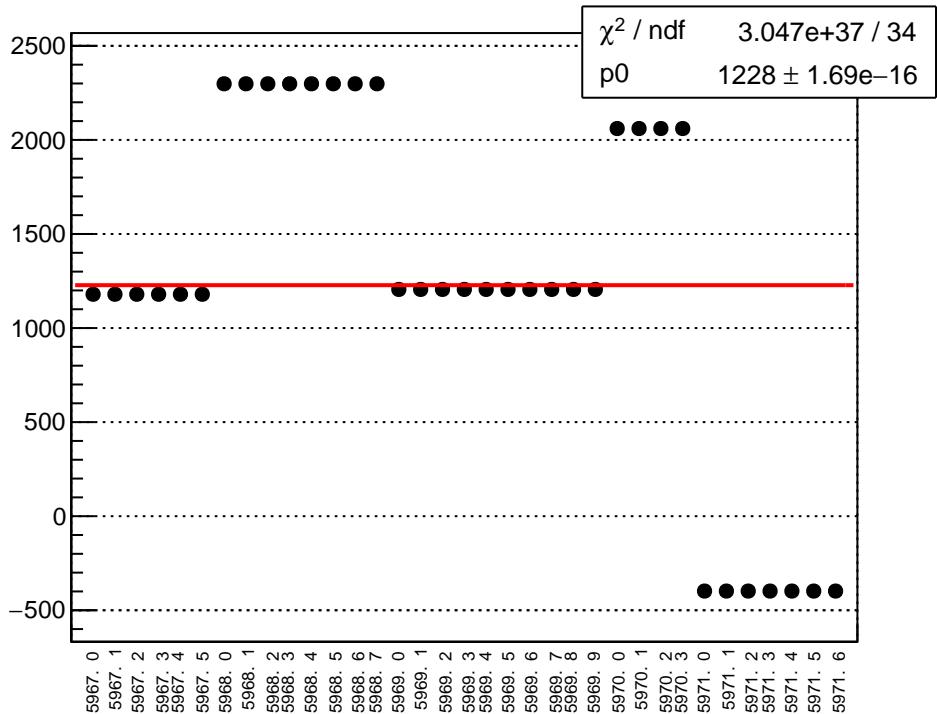
# dit\_4eY\_coil7\_err\_mean vs run



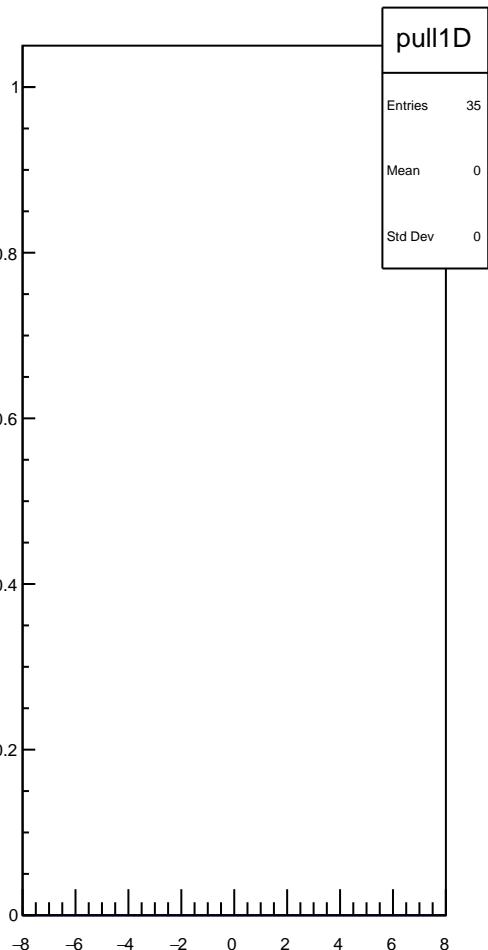
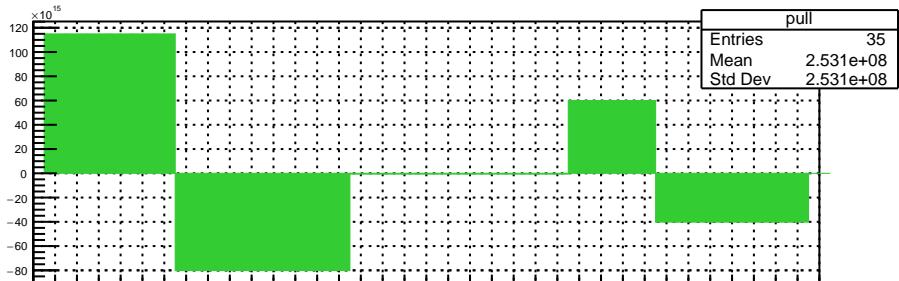
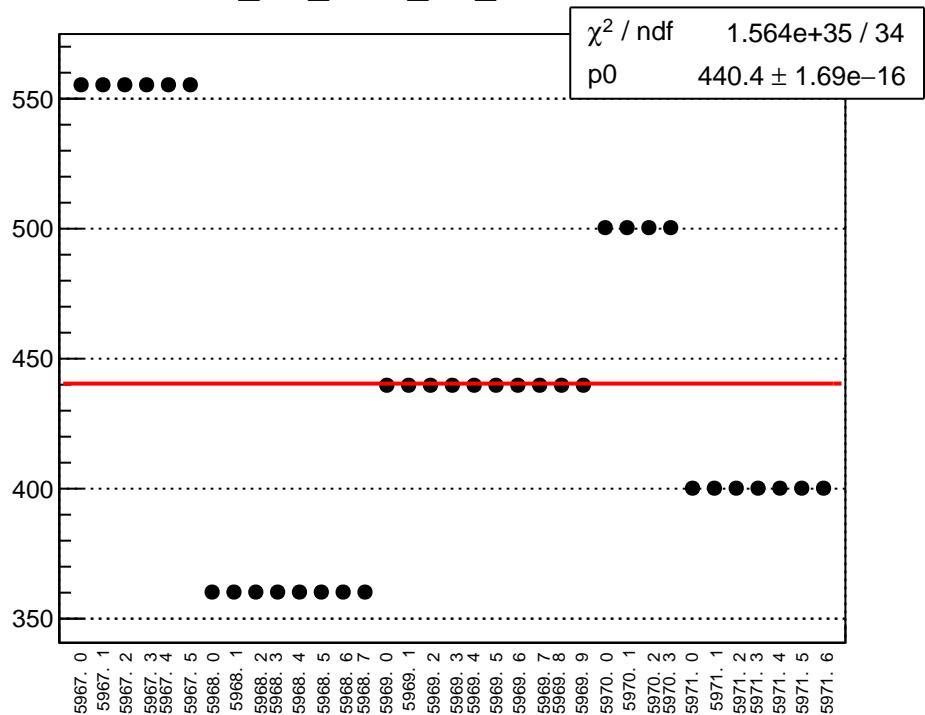
# dit\_4eY\_coil7\_Ndata\_mean vs run



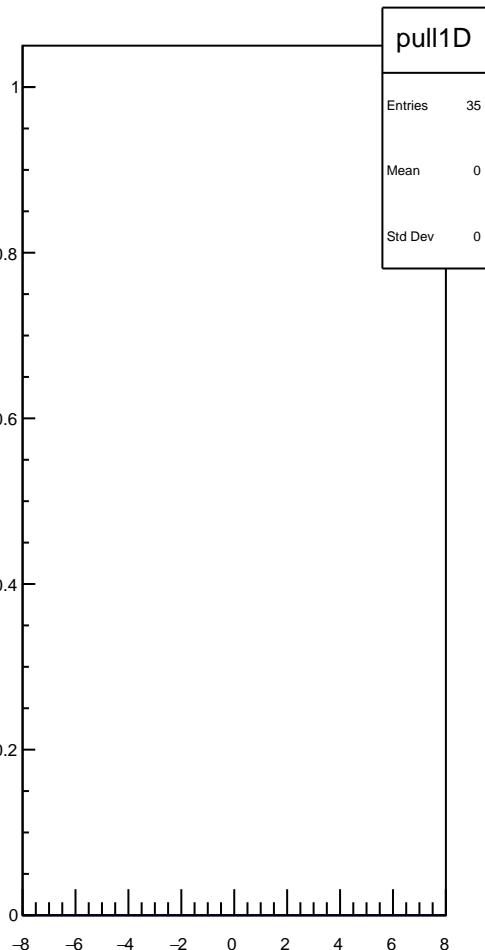
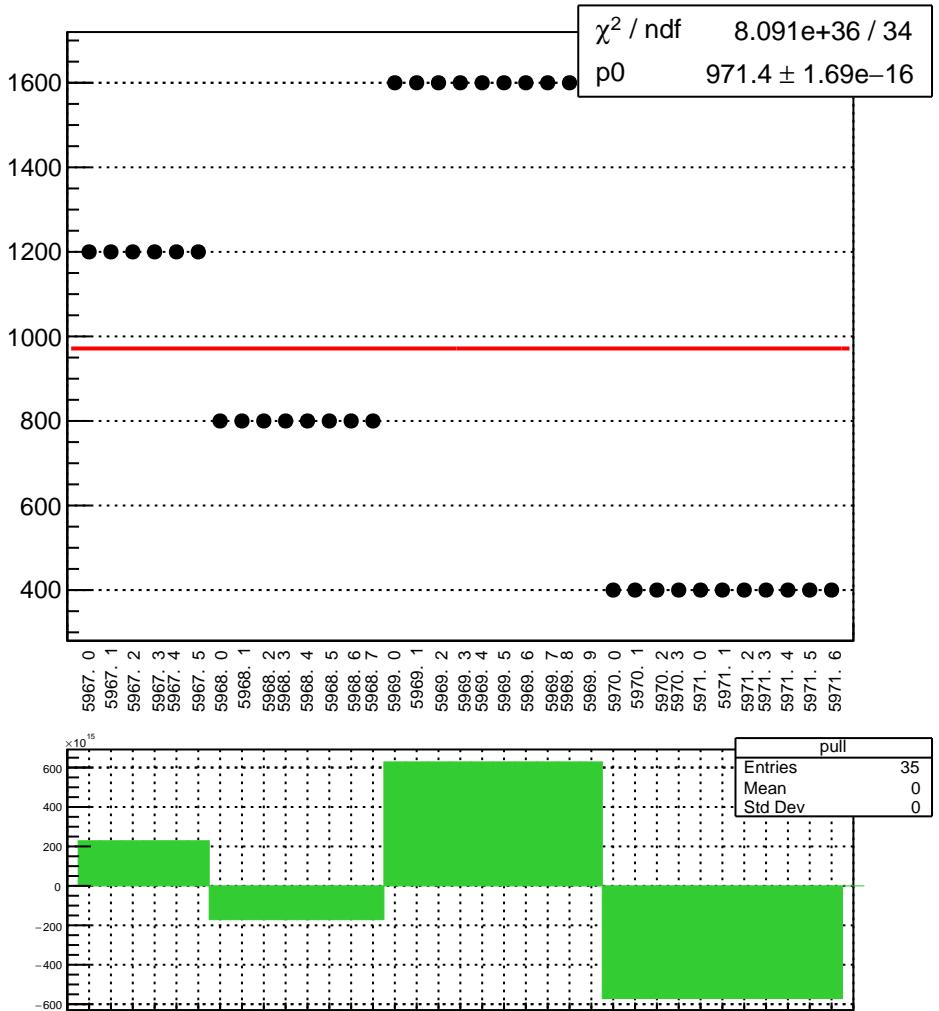
# dit\_usl\_coil7\_mean vs run



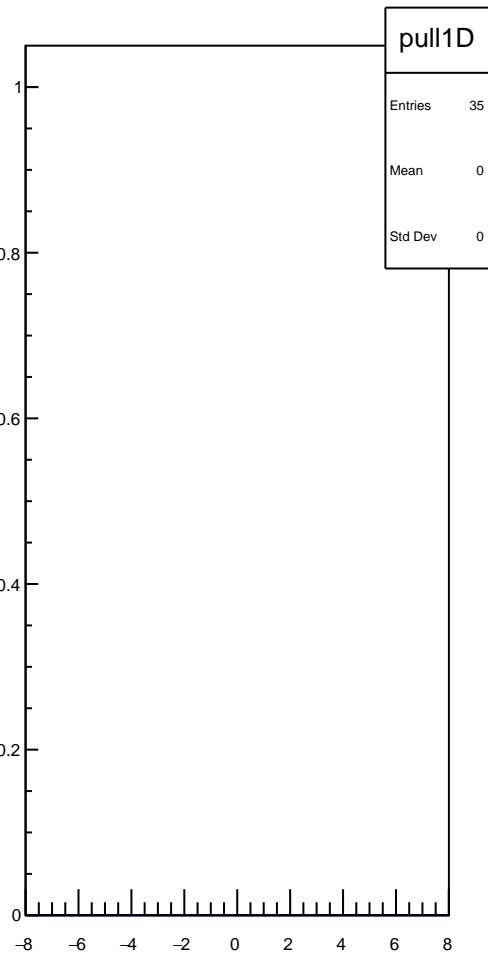
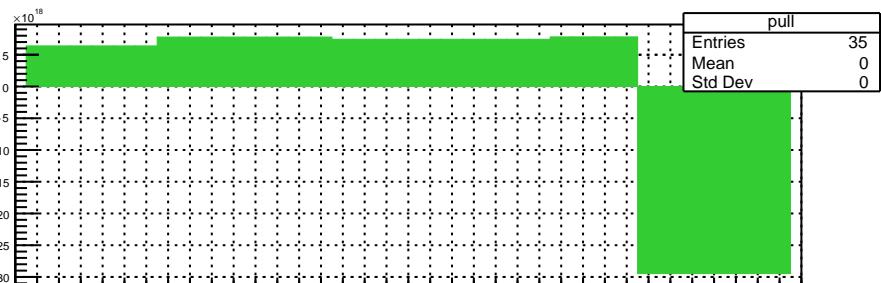
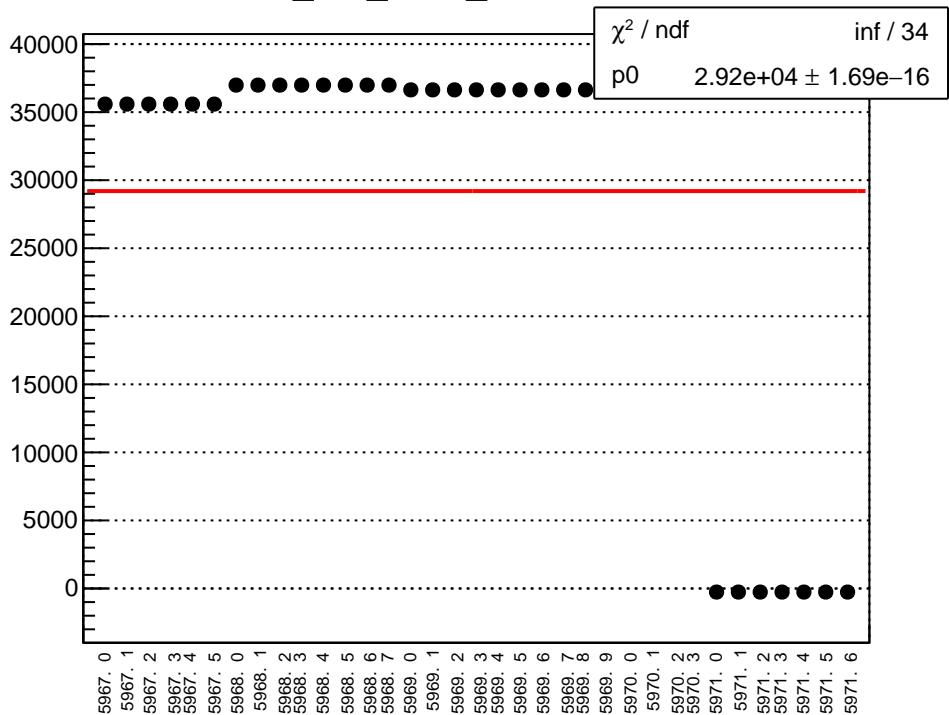
# dit\_usl\_coil7\_err\_mean vs run



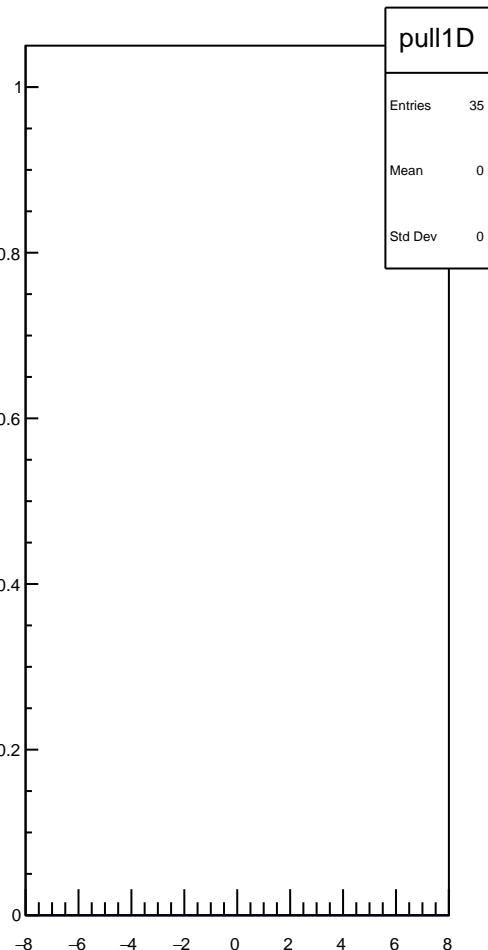
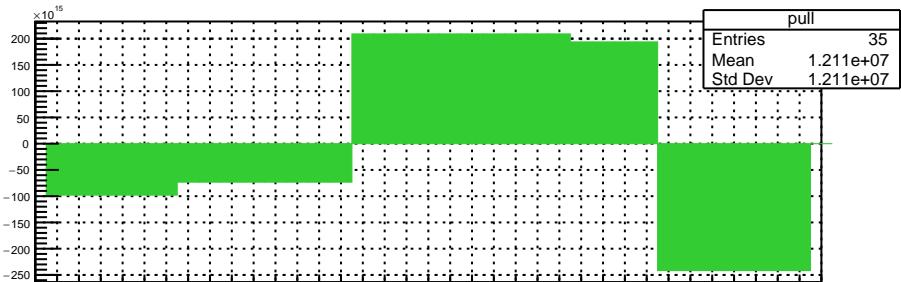
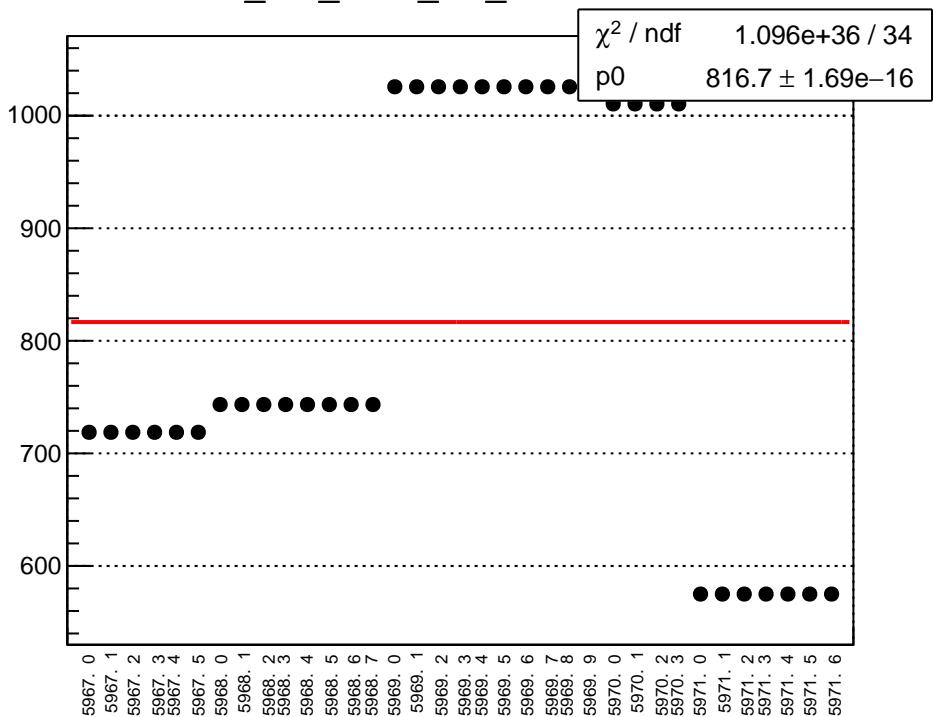
# dit\_usl\_coil7\_Ndata\_mean vs run



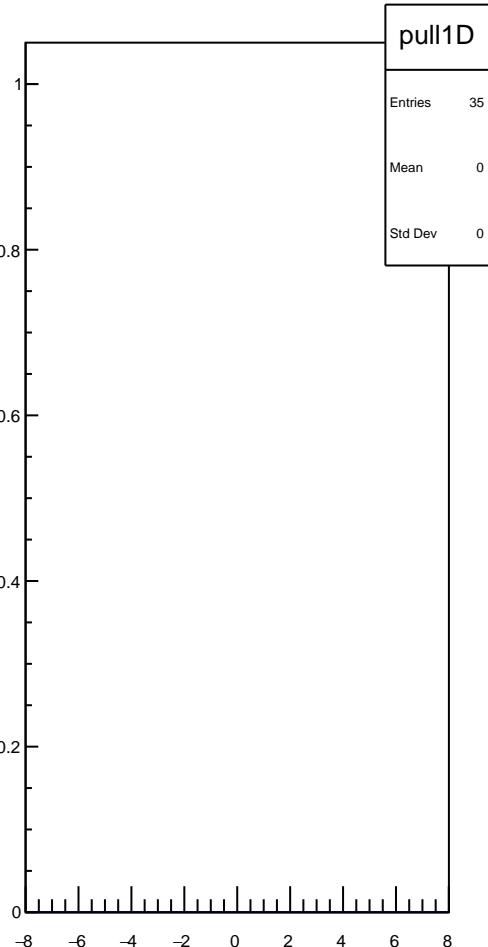
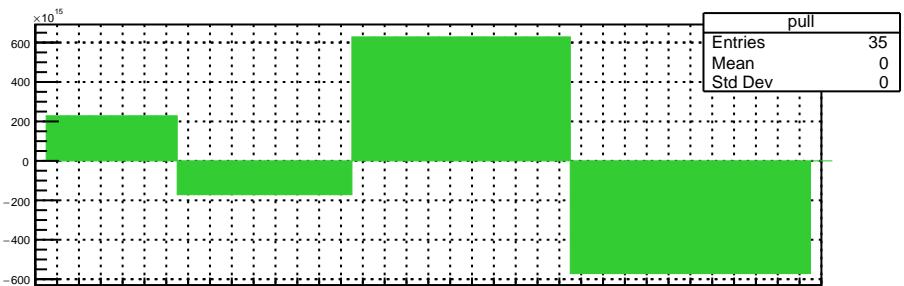
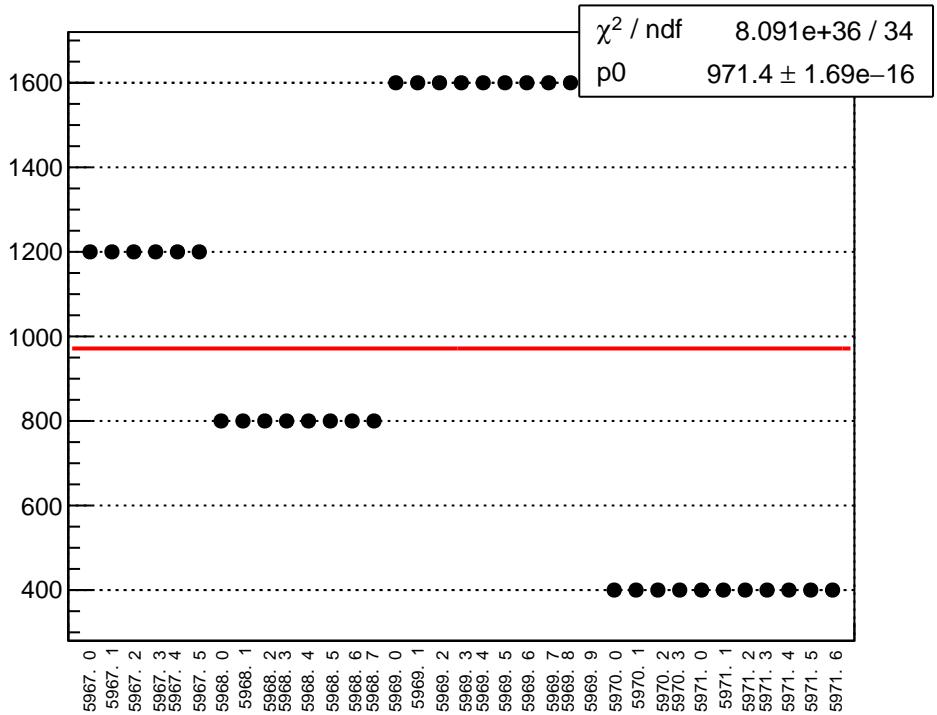
# dit\_usr\_coil7\_mean vs run



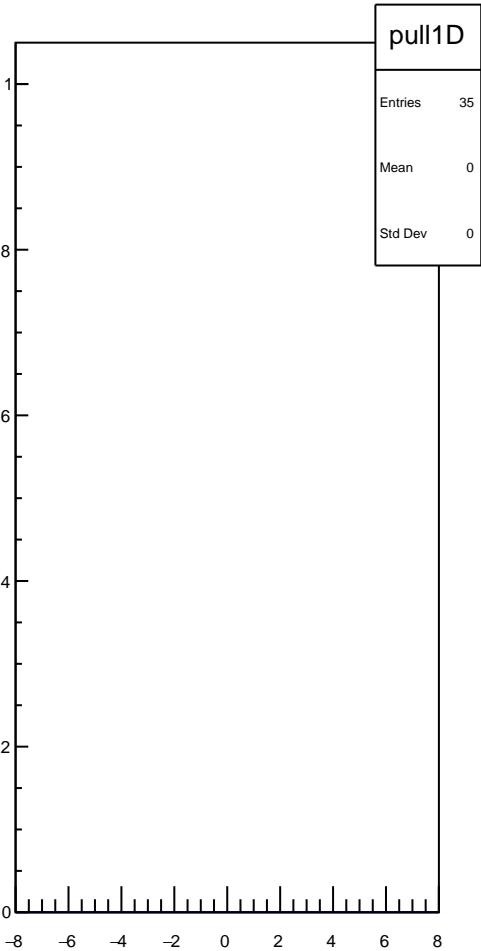
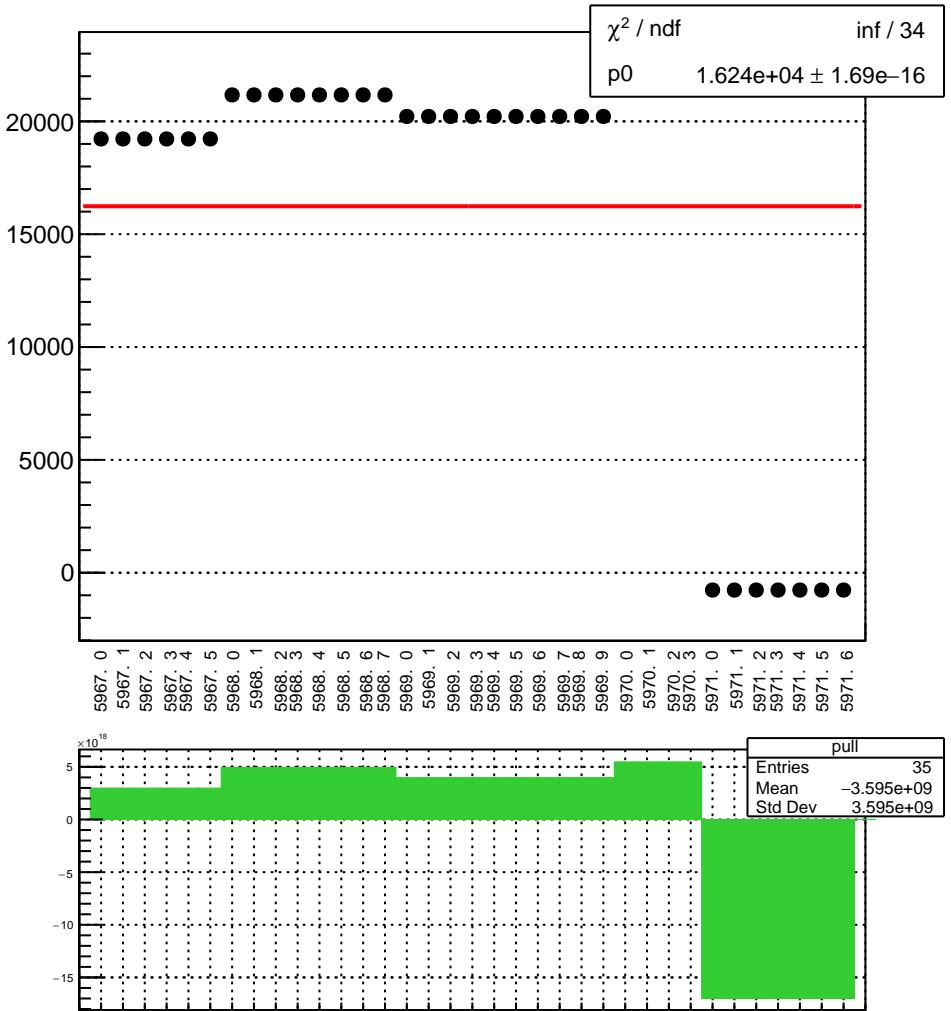
# dit\_usr\_coil7\_err\_mean vs run



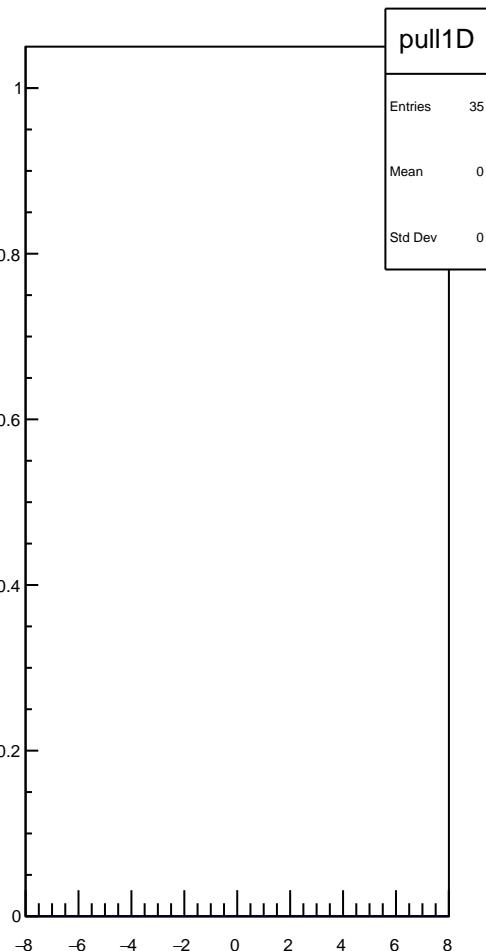
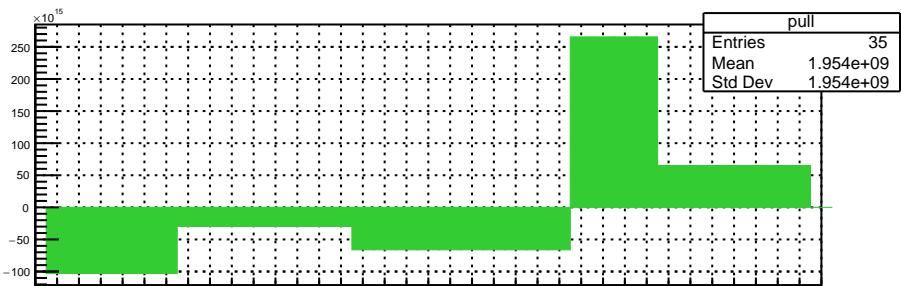
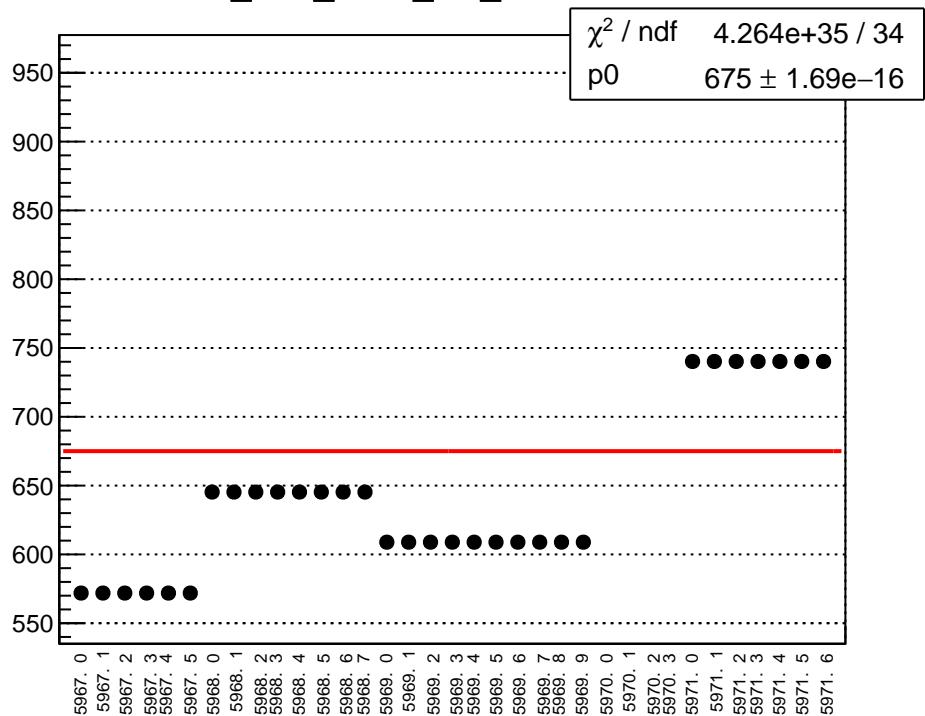
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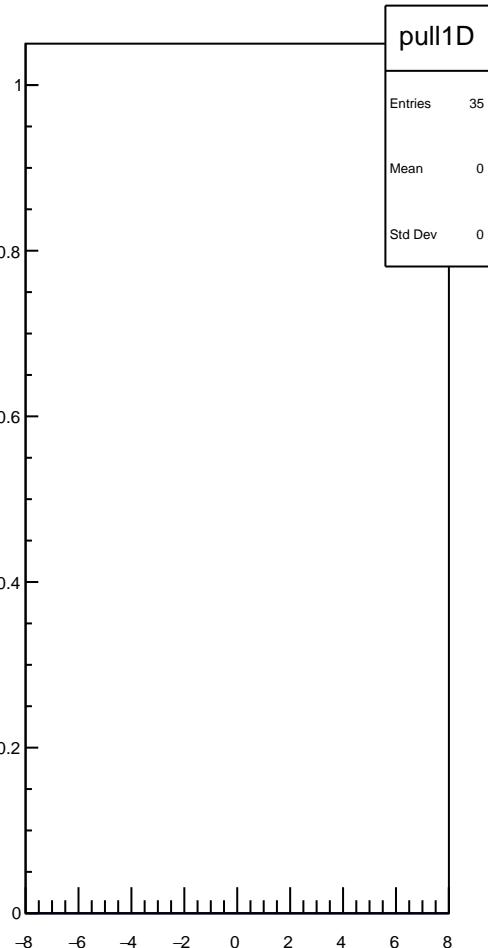
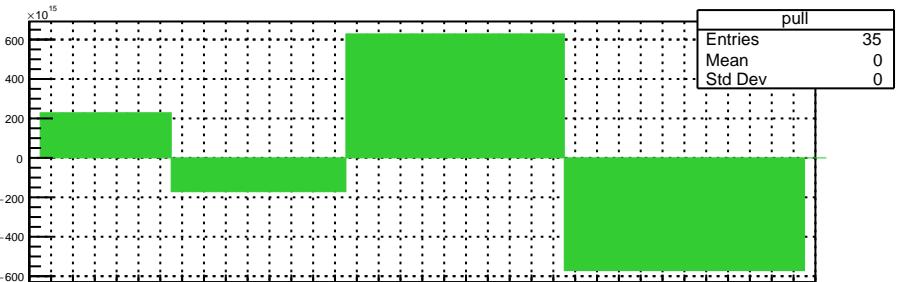
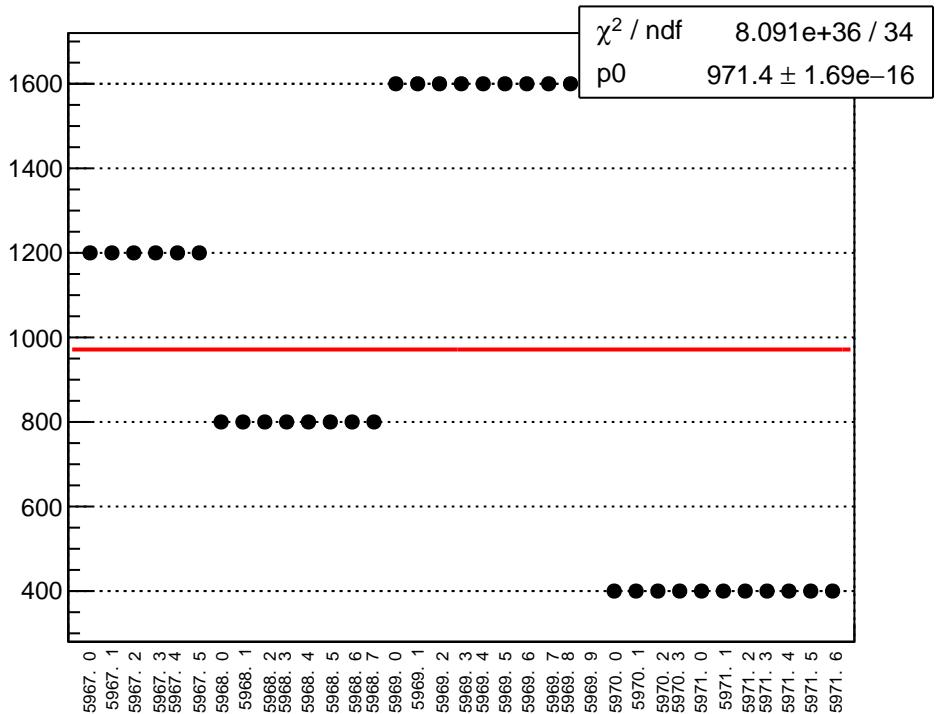
# dit\_atl1\_coil7\_mean vs run



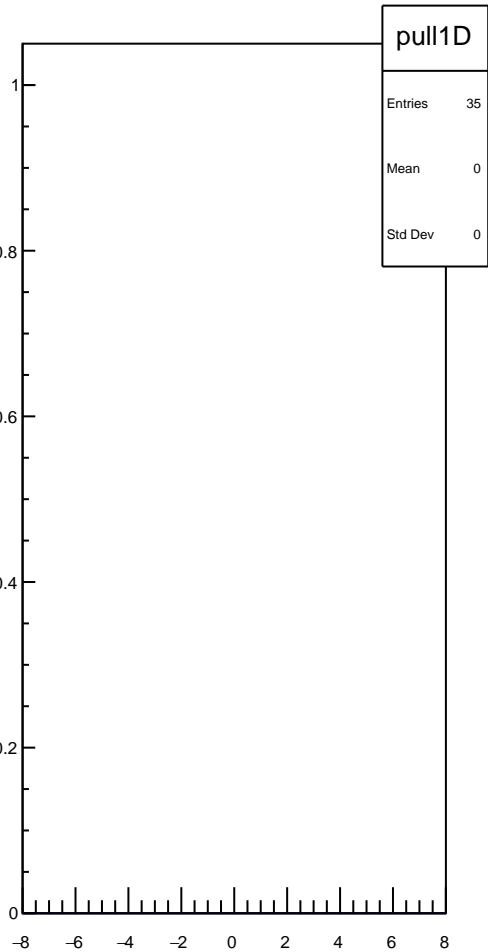
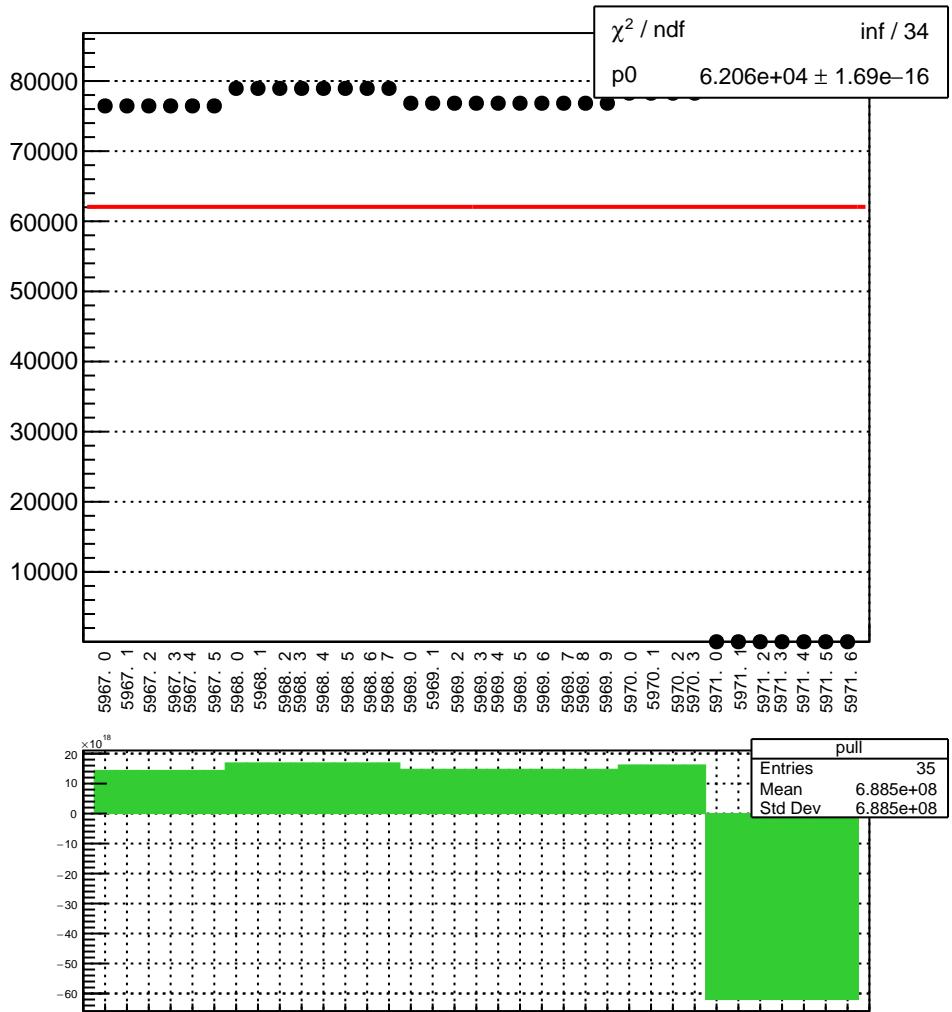
# dit\_atl1\_coil7\_err\_mean vs run



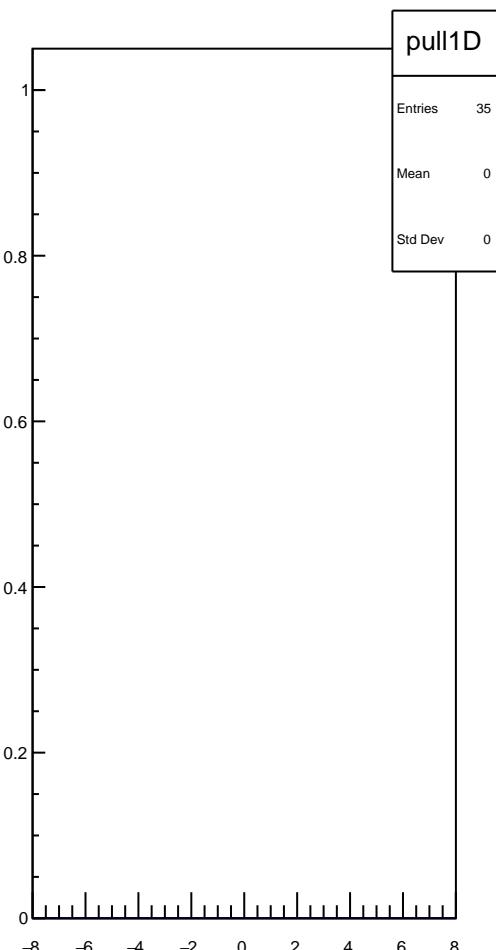
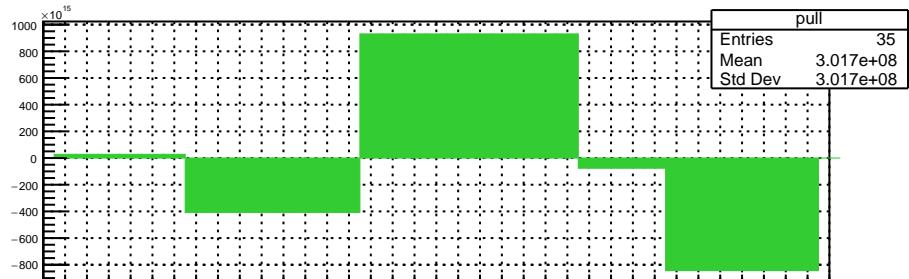
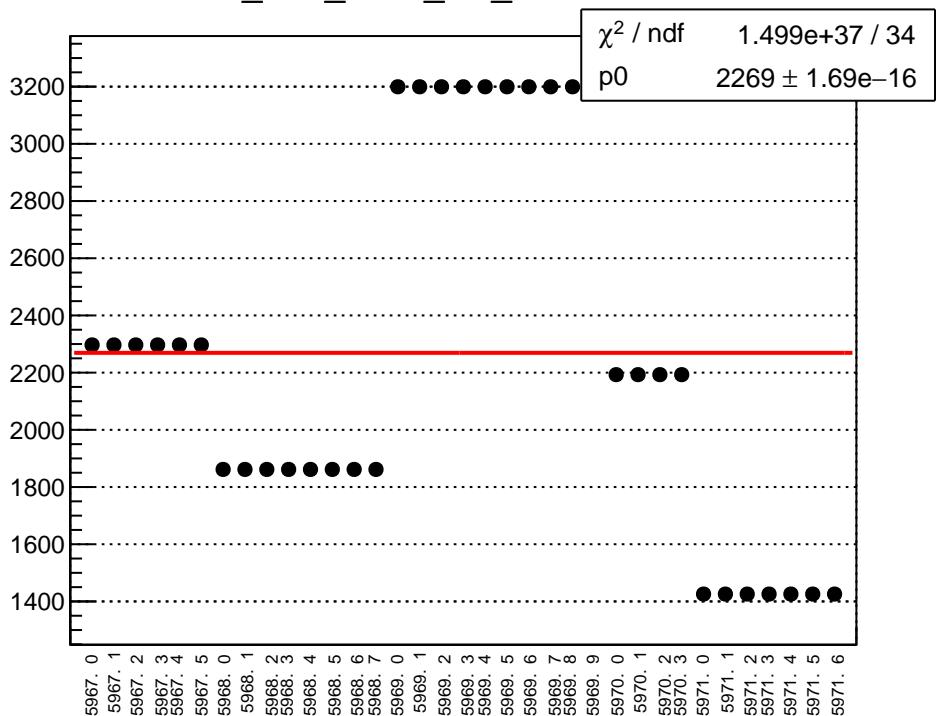
# dit\_atl1\_coil7\_Ndata\_mean vs run



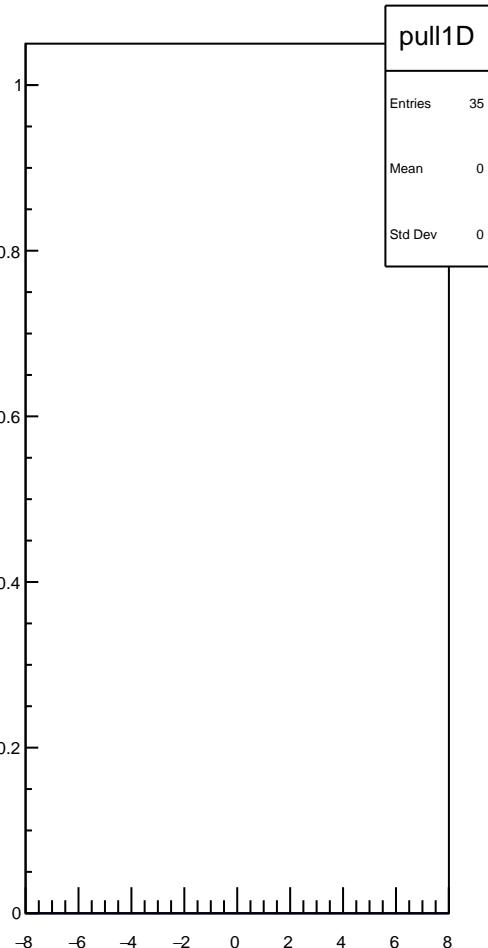
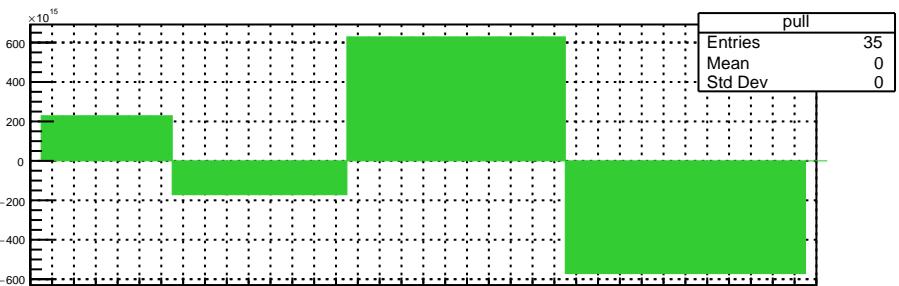
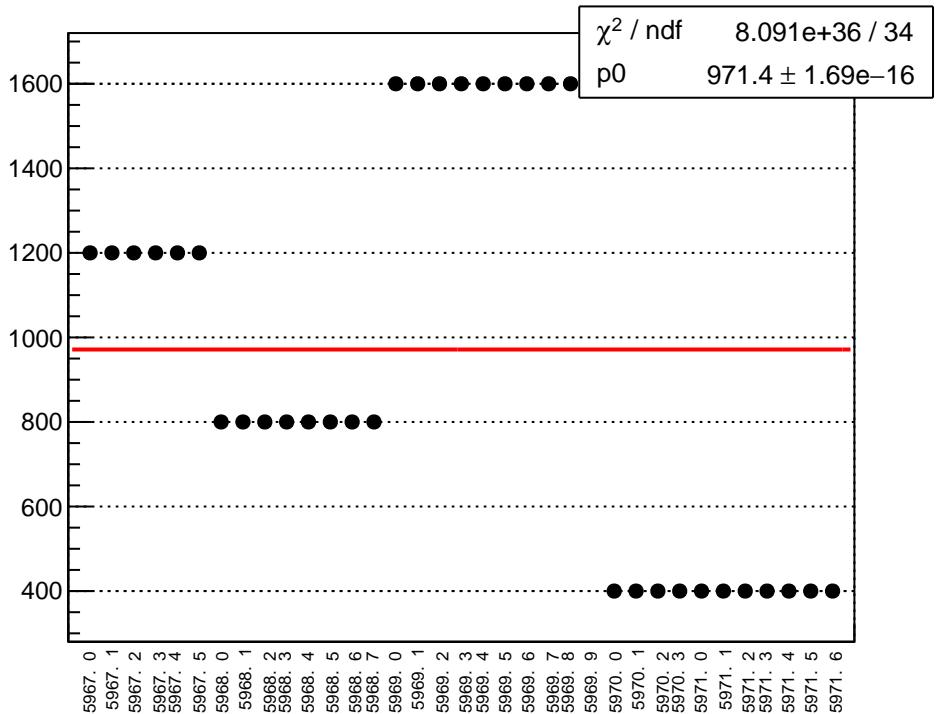
# dit\_atl2\_coil7\_mean vs run



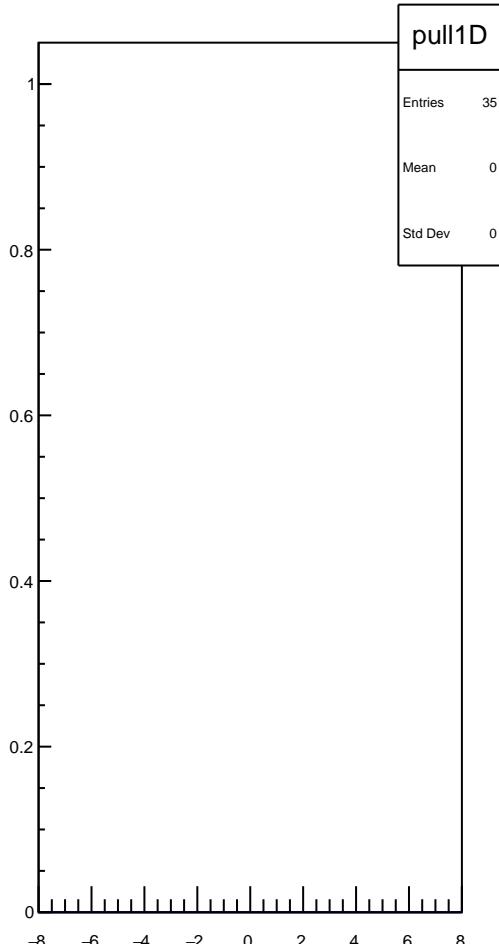
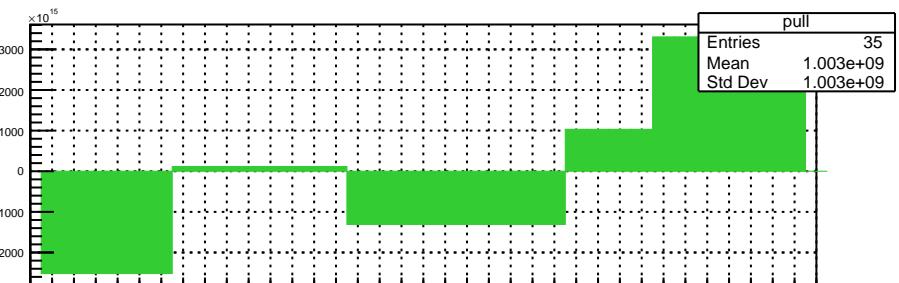
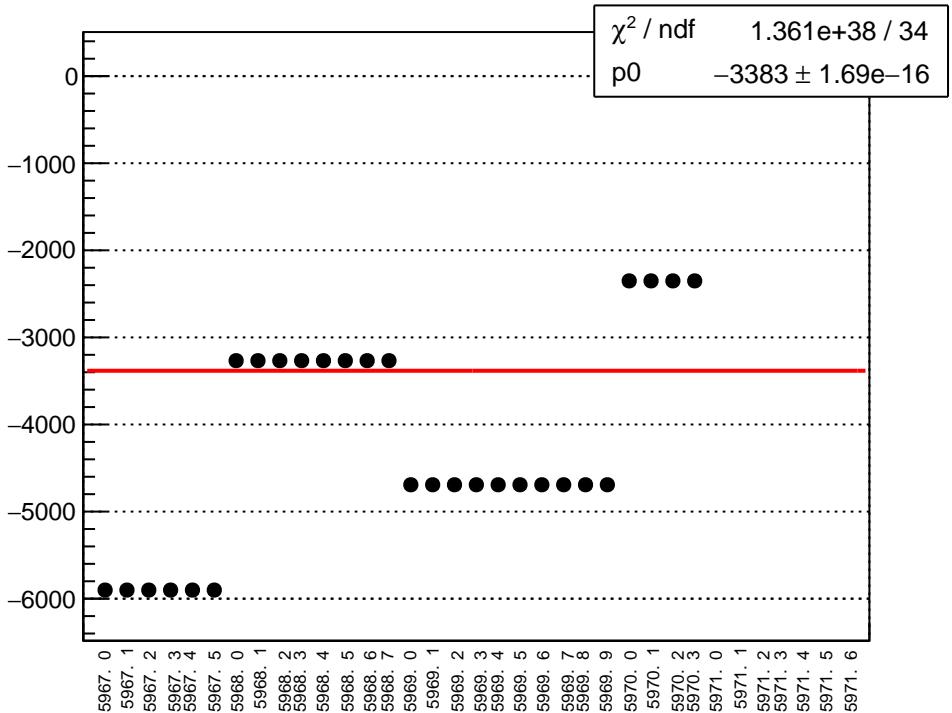
# dit\_atl2\_coil7\_err\_mean vs run



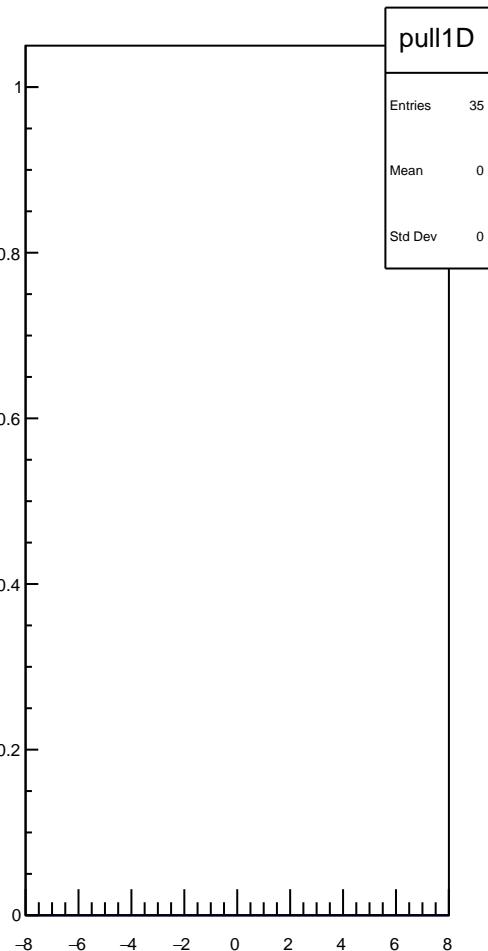
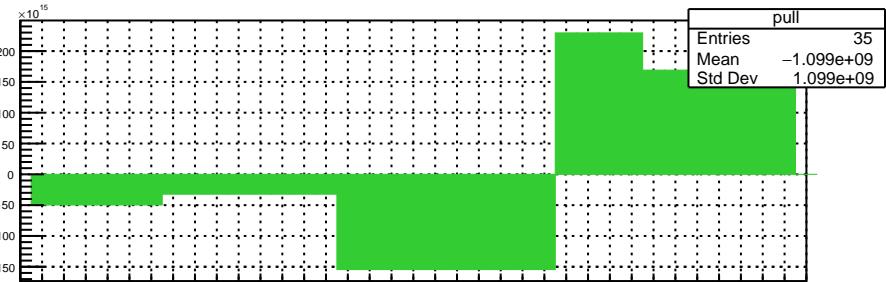
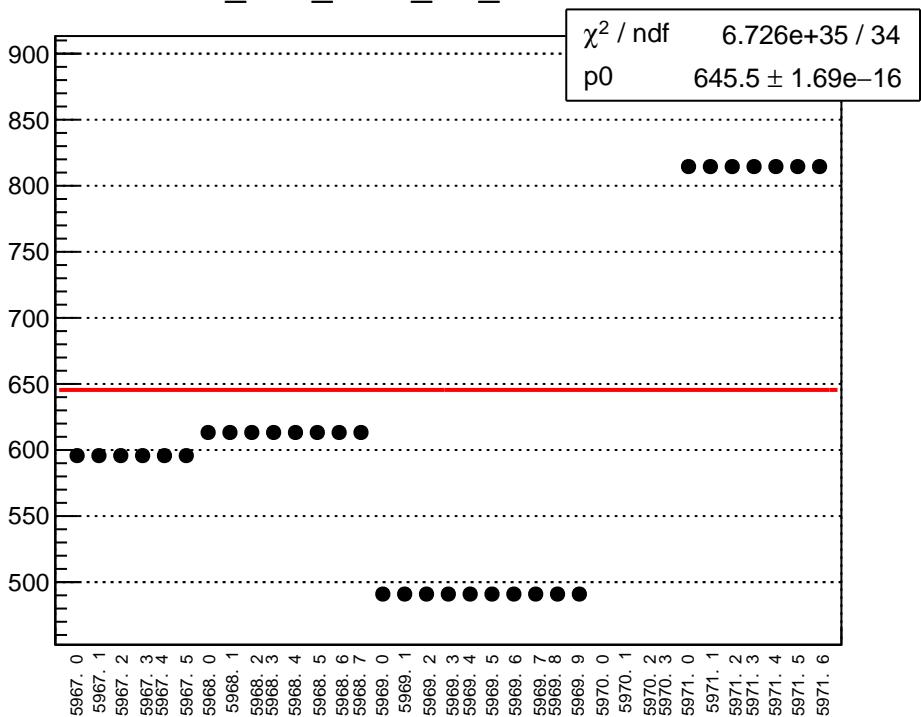
# dit\_atl2\_coil7\_Ndata\_mean vs run



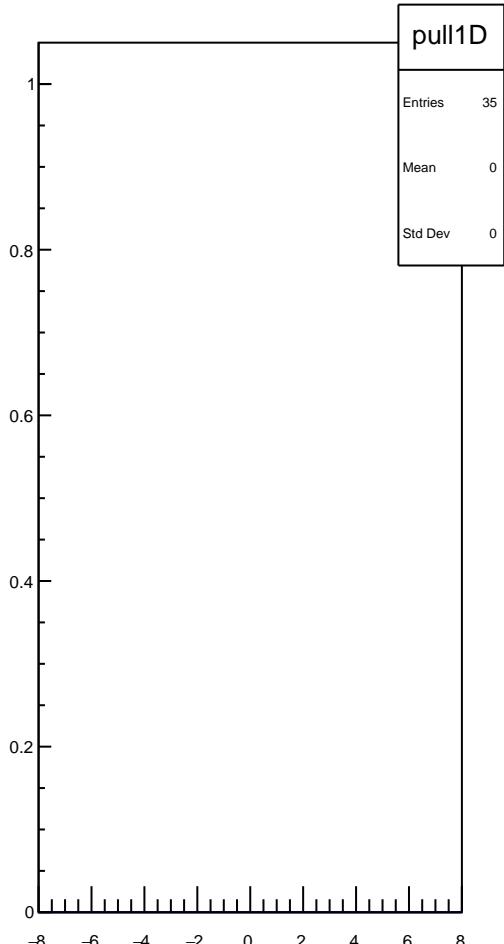
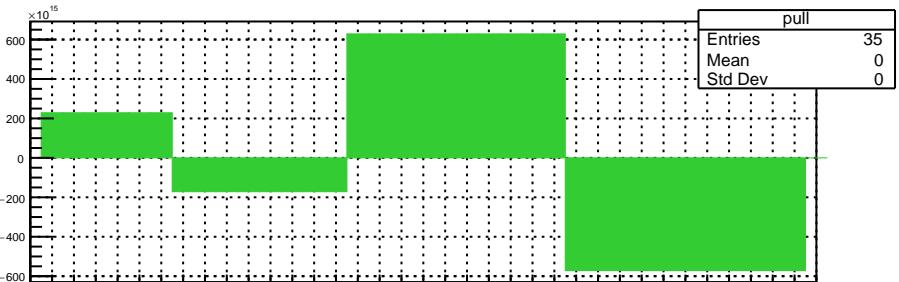
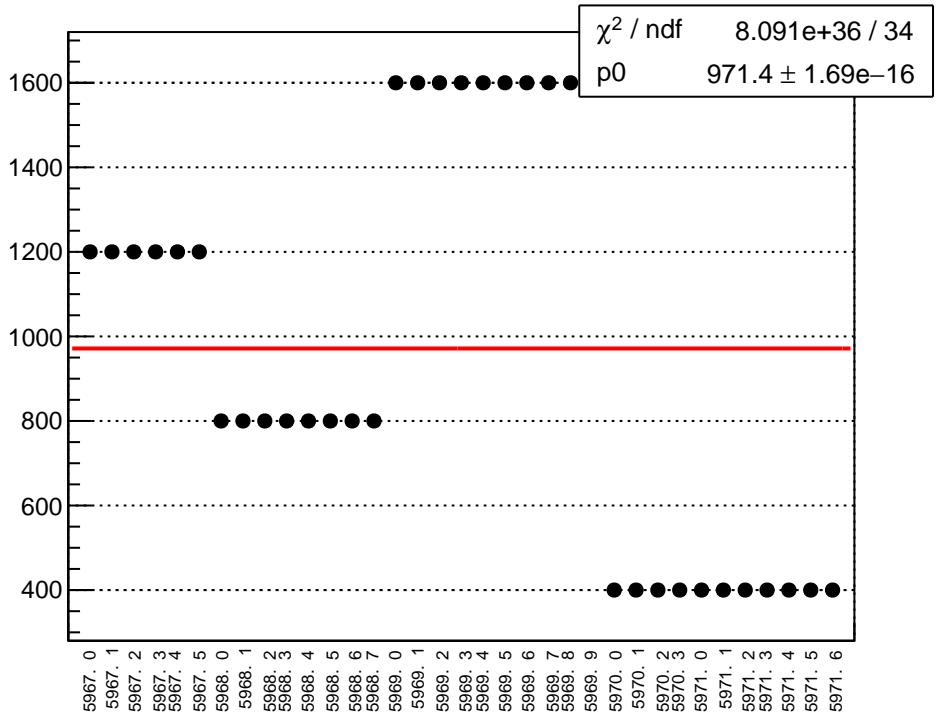
# dit\_atr1\_coil7\_mean vs run



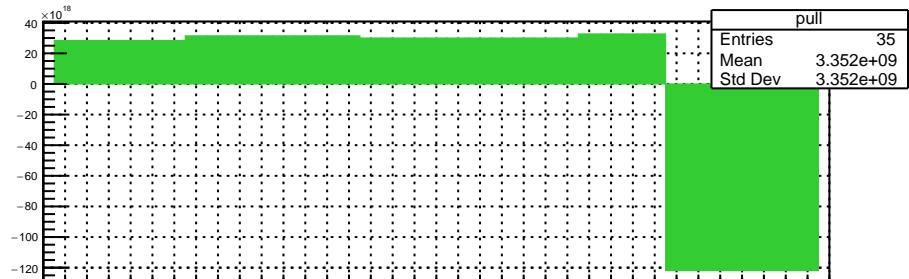
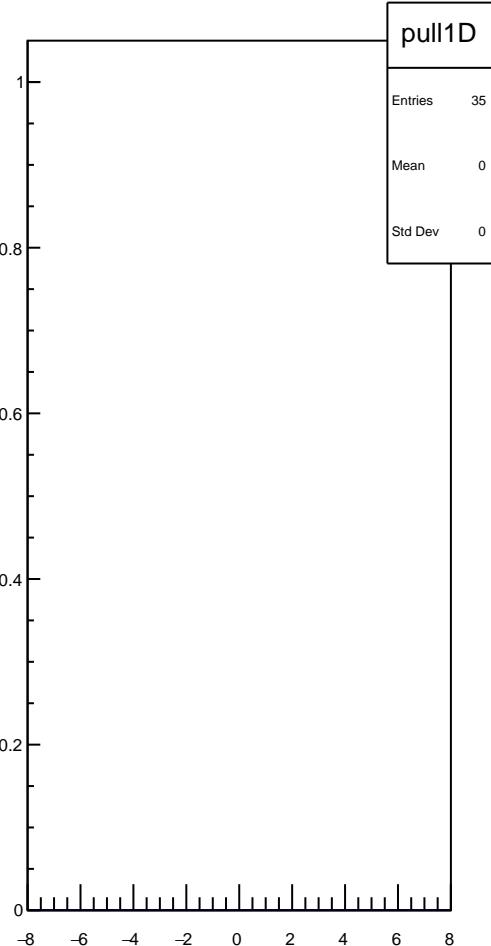
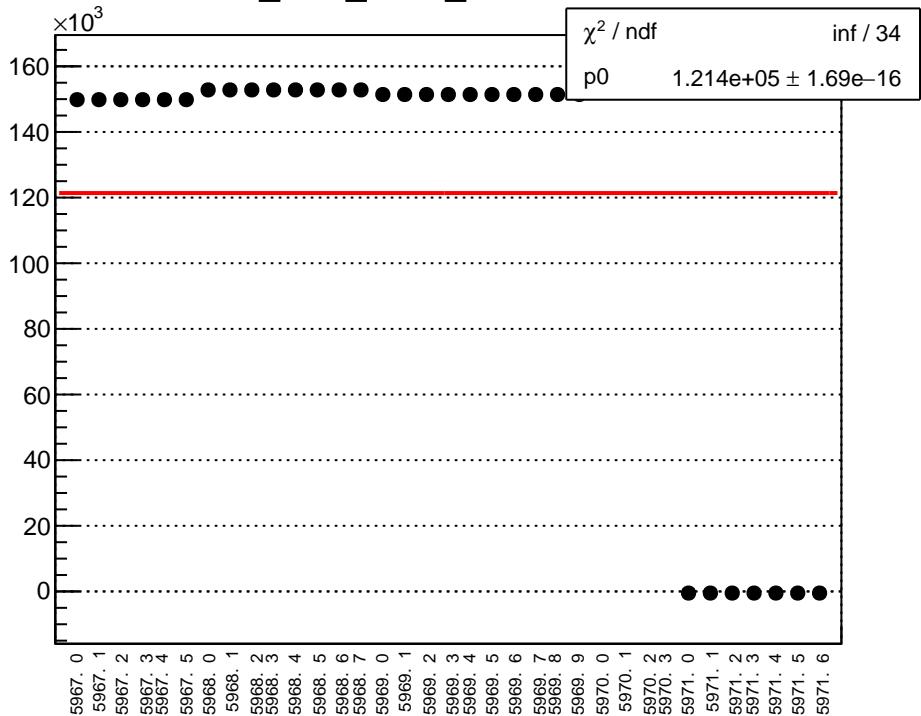
# dit\_atr1\_coil7\_err\_mean vs run



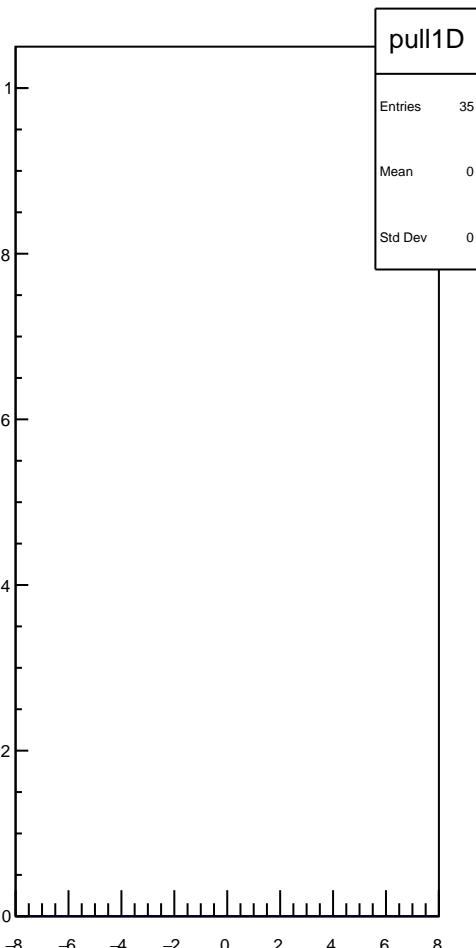
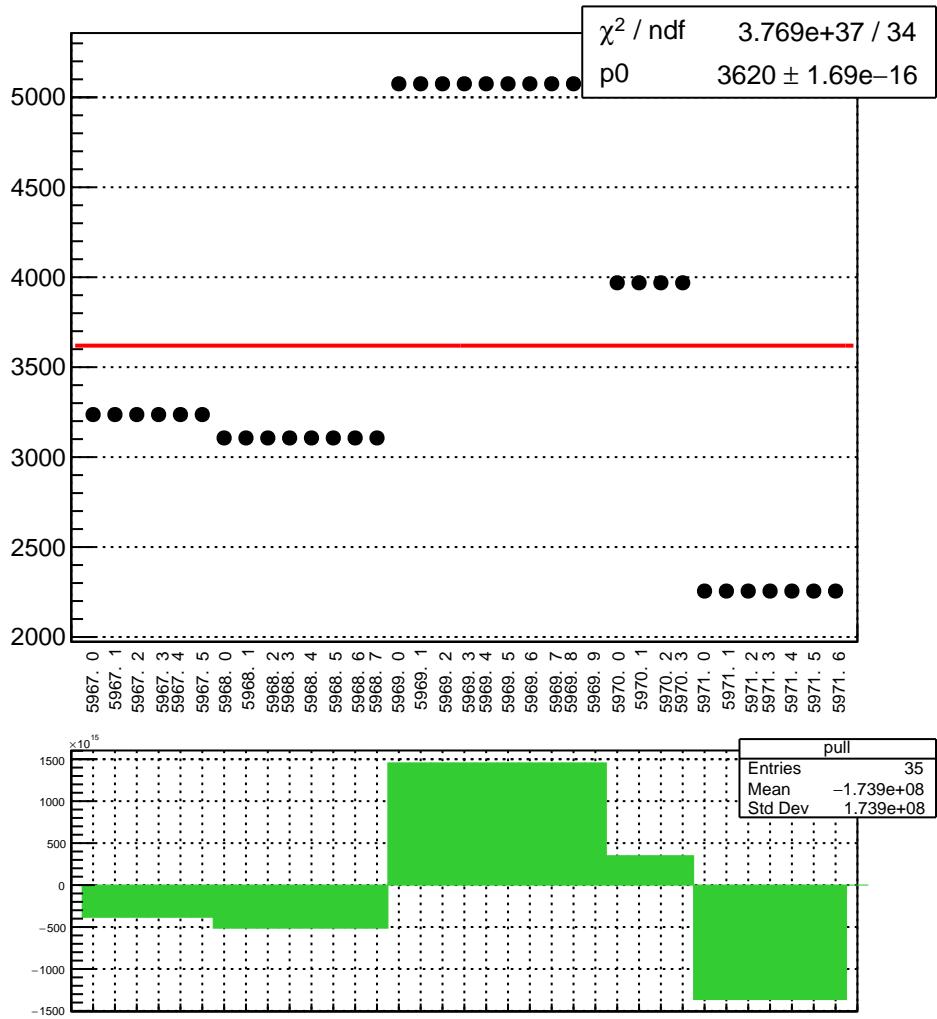
# dit\_atr1\_coil7\_Ndata\_mean vs run



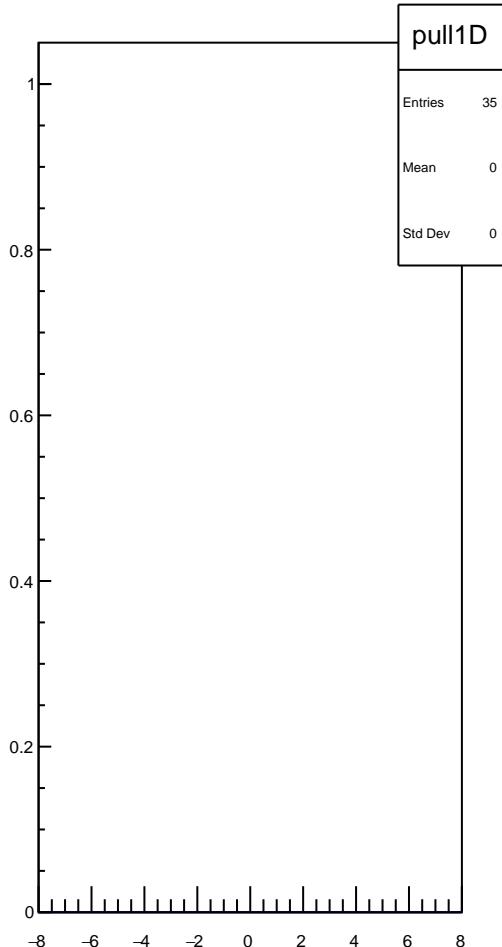
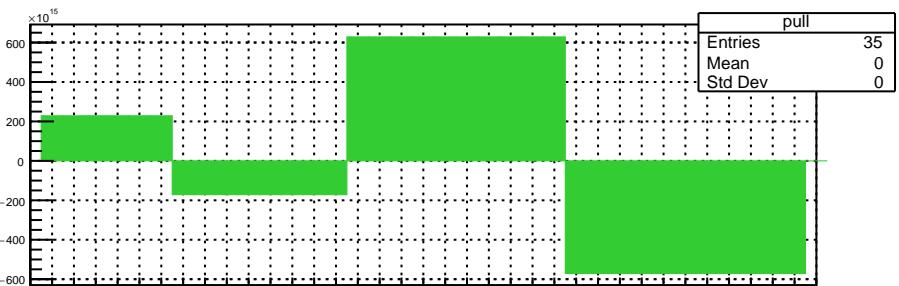
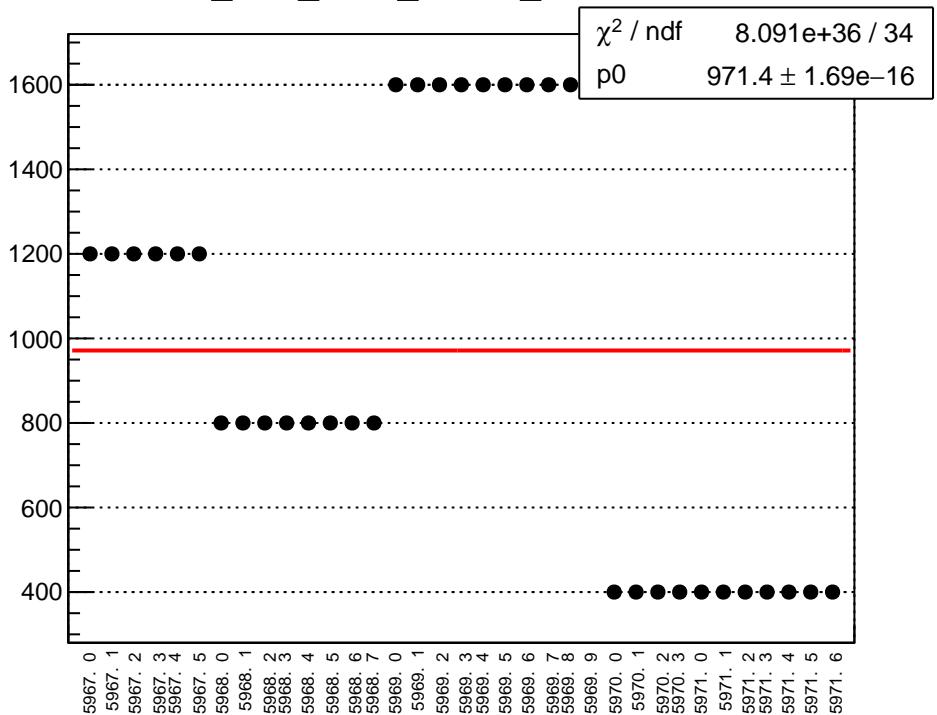
# dit\_atr2\_coil7\_mean vs run



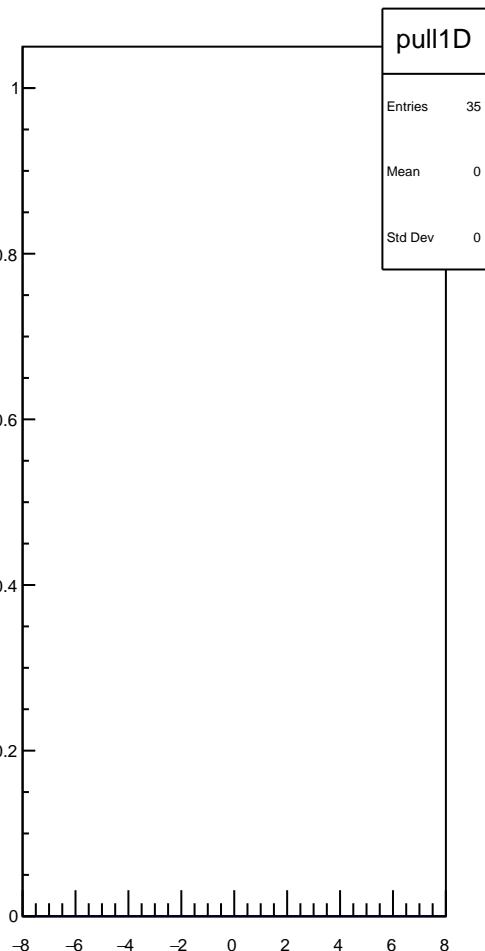
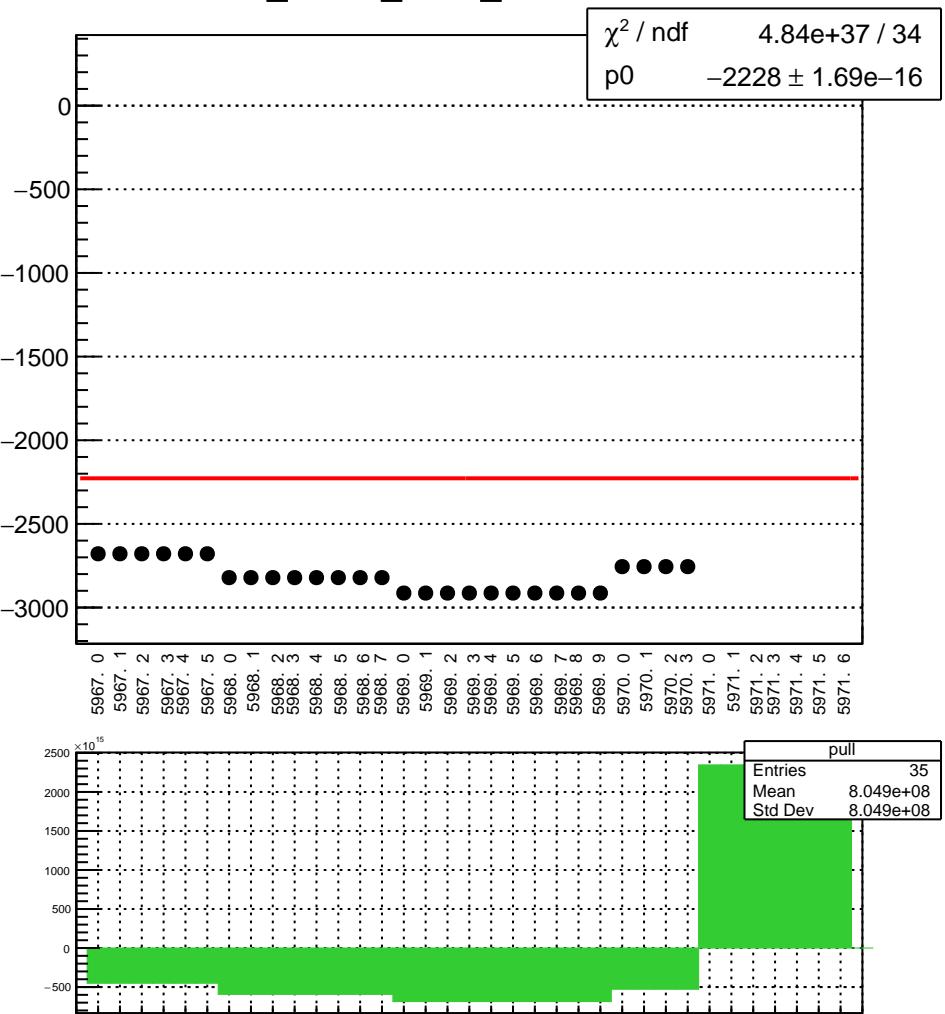
# dit\_atr2\_coil7\_err\_mean vs run



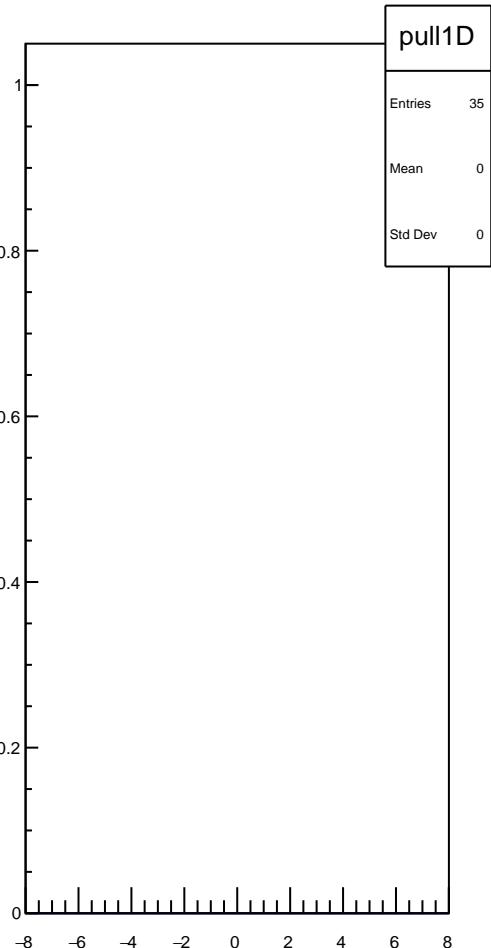
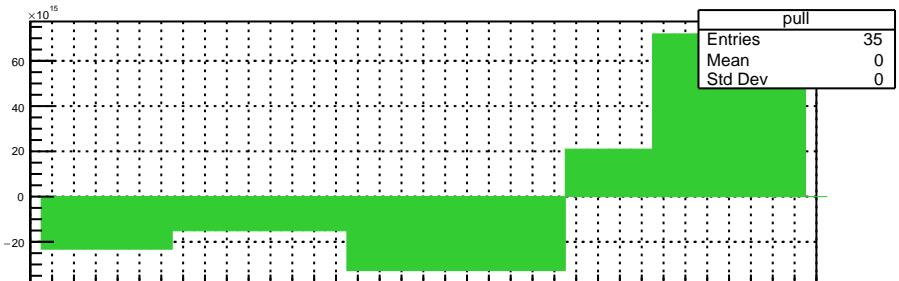
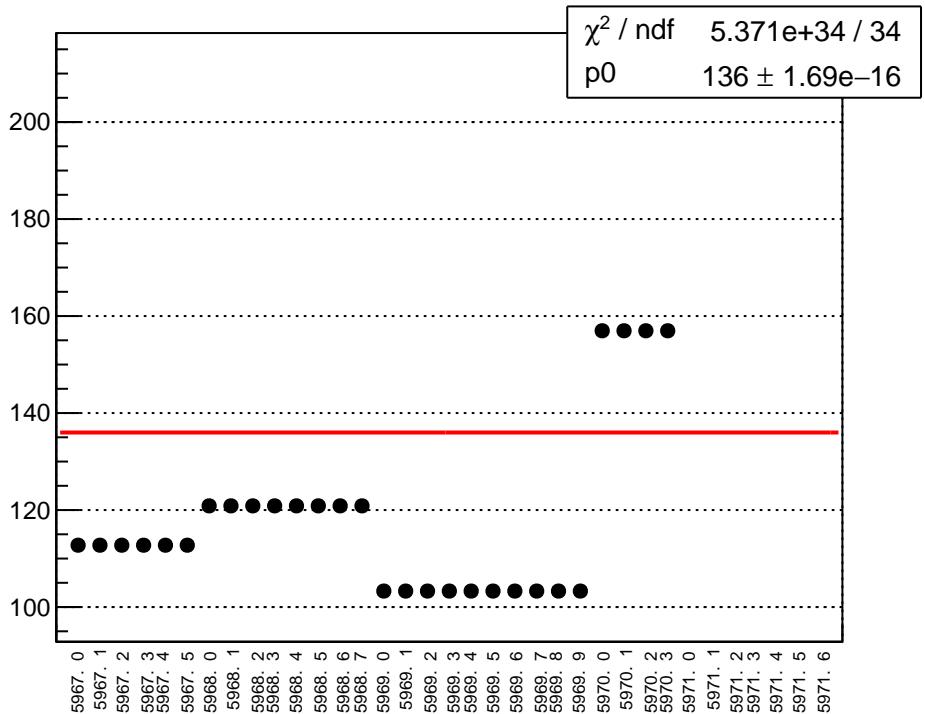
# dit\_atr2\_coil7\_Ndata\_mean vs run



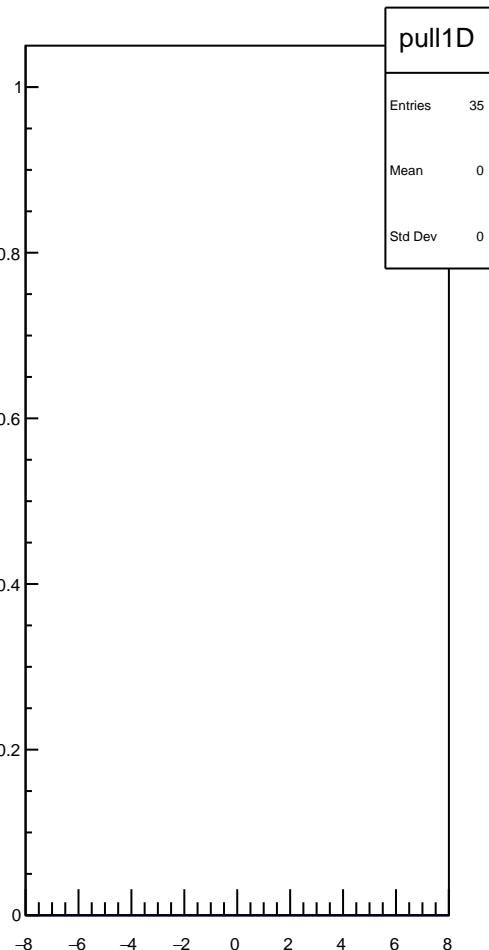
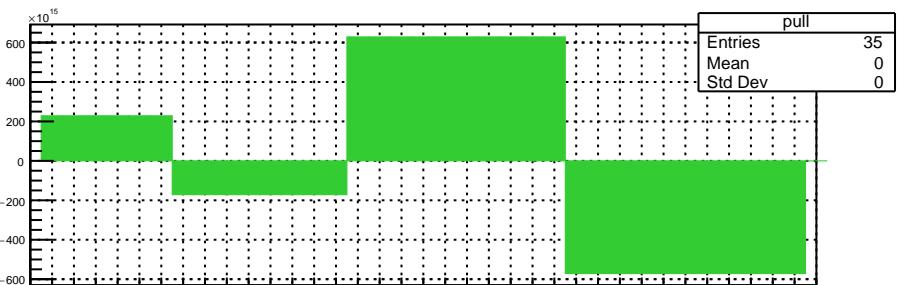
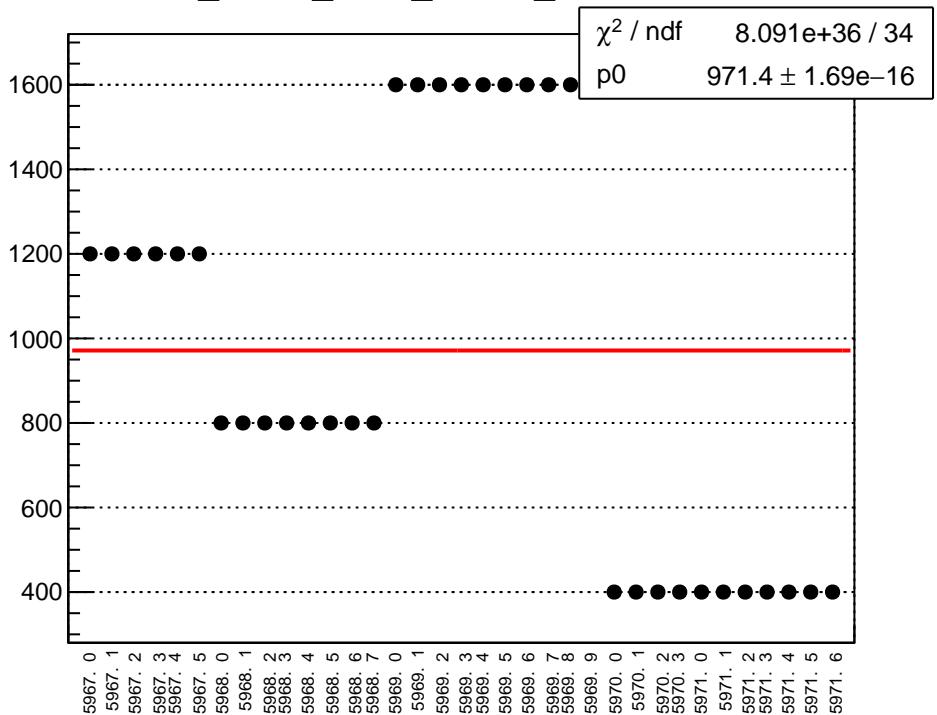
# dit\_sam1\_coil7\_mean vs run



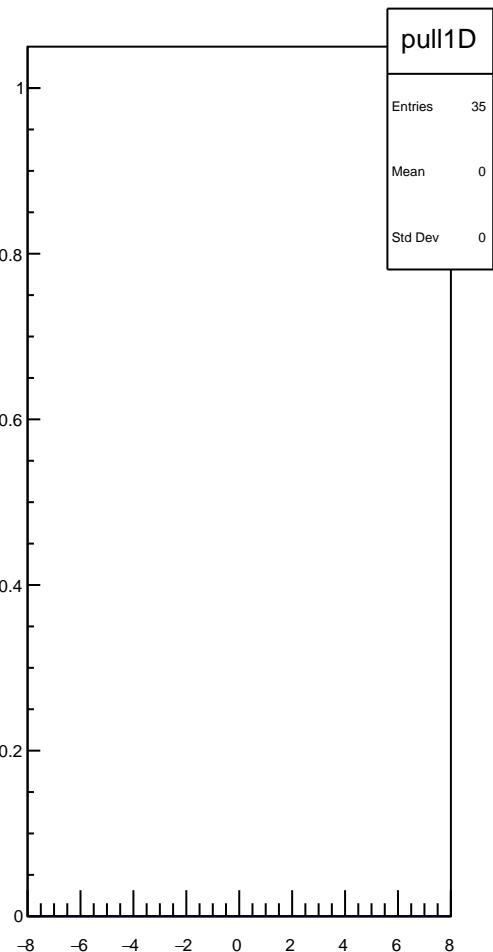
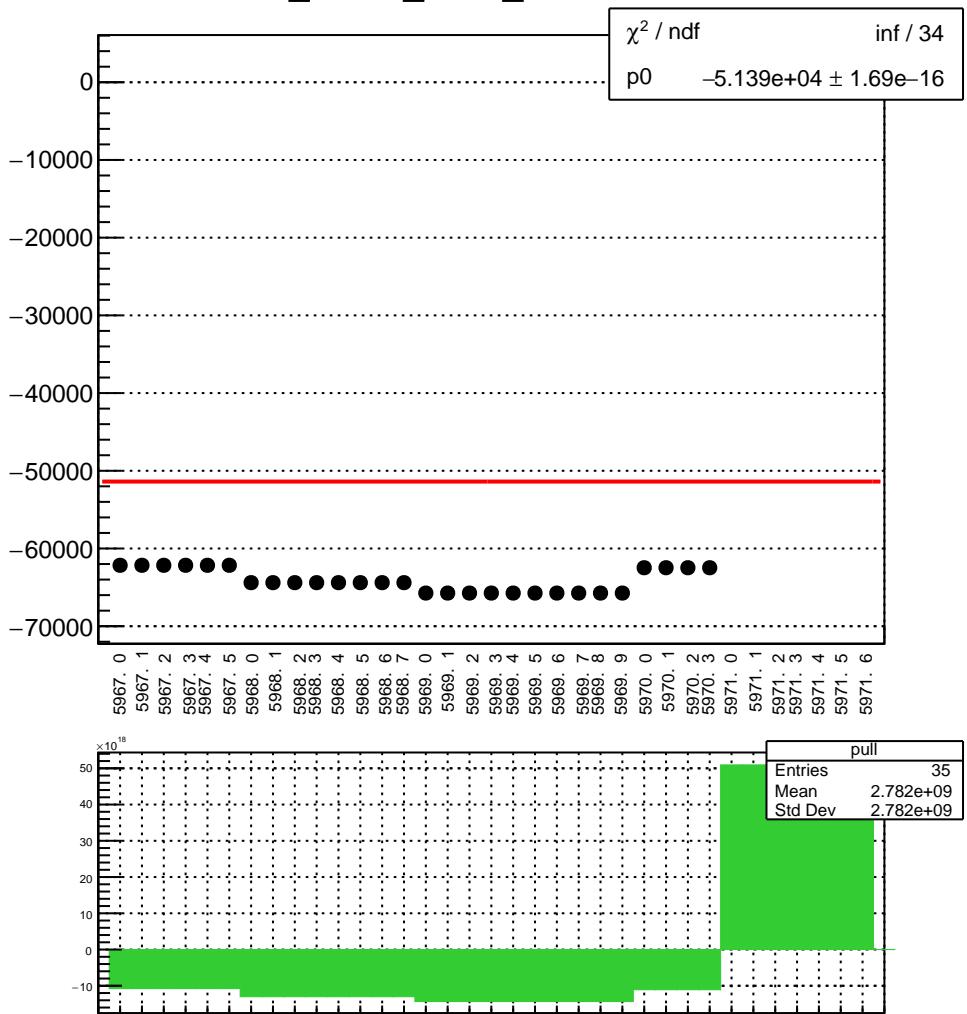
# dit\_sam1\_coil7\_err\_mean vs run



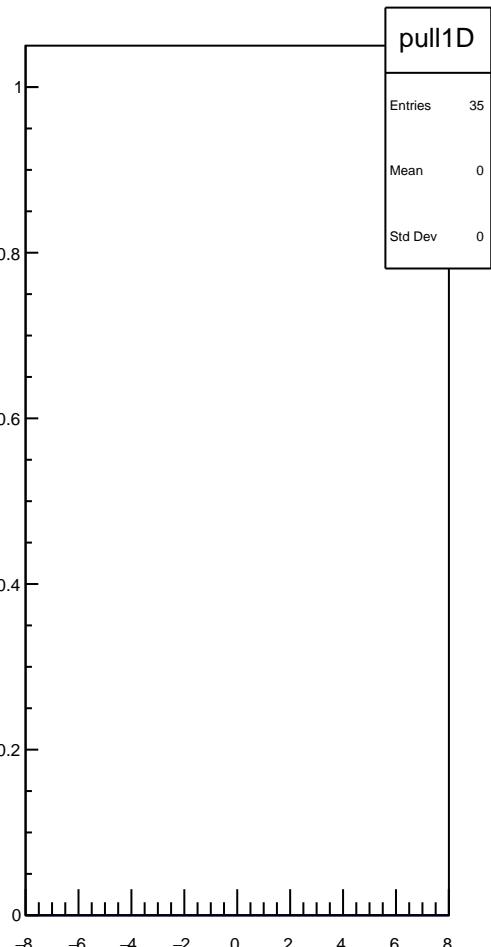
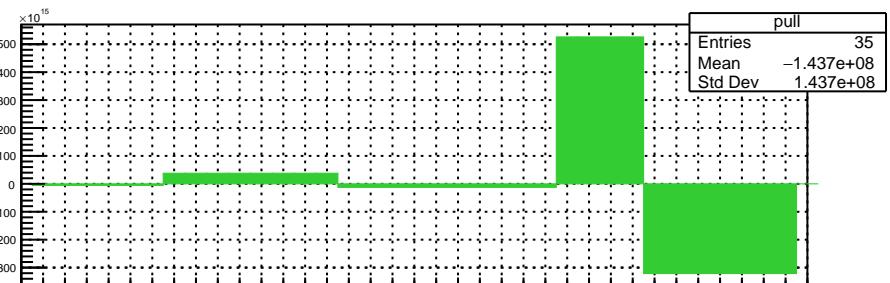
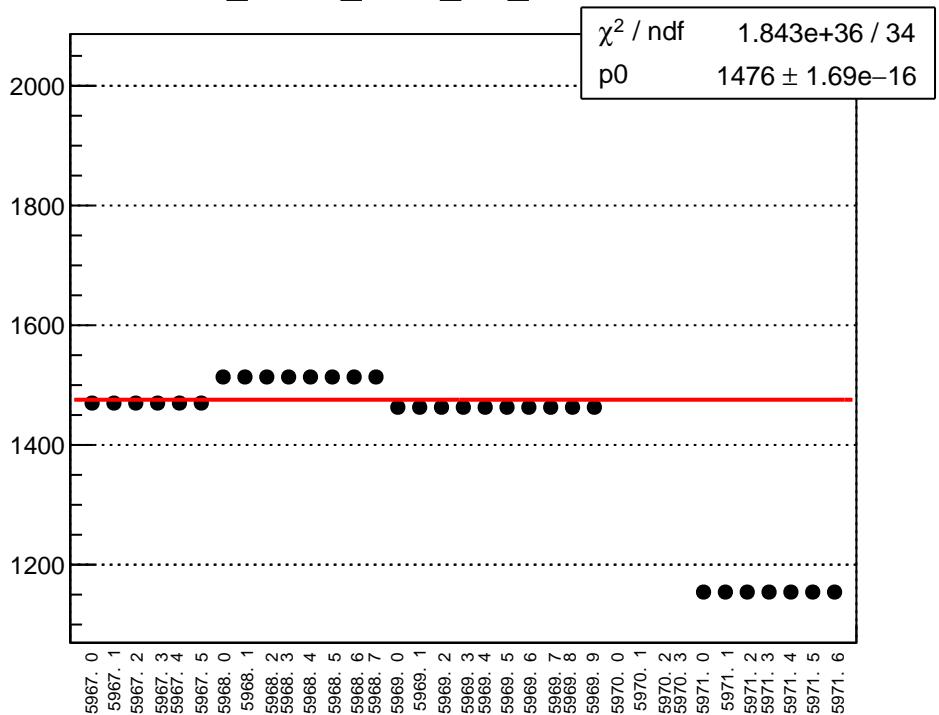
# dit\_sam1\_coil7\_Ndata\_mean vs run



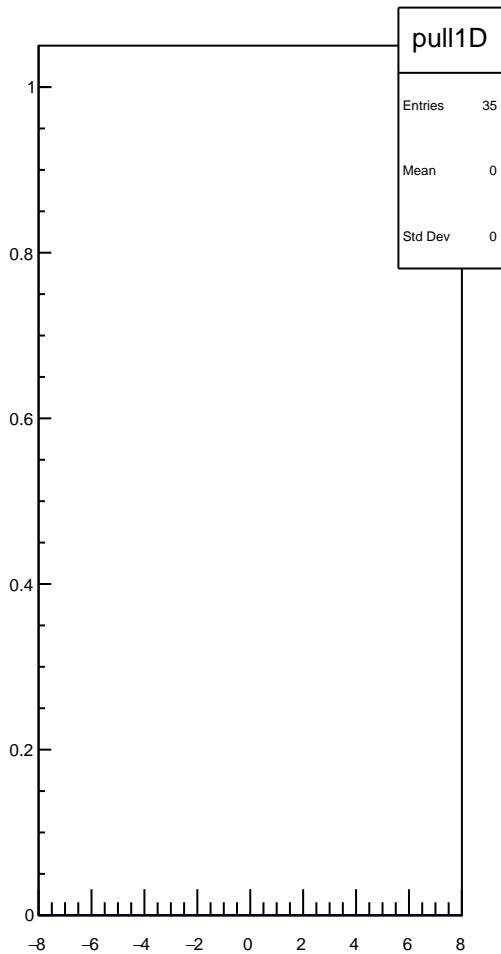
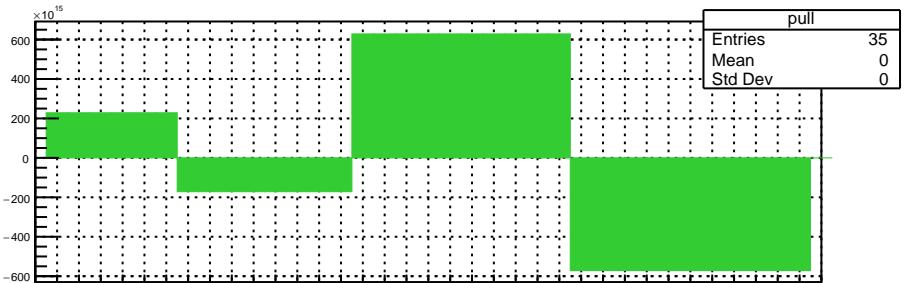
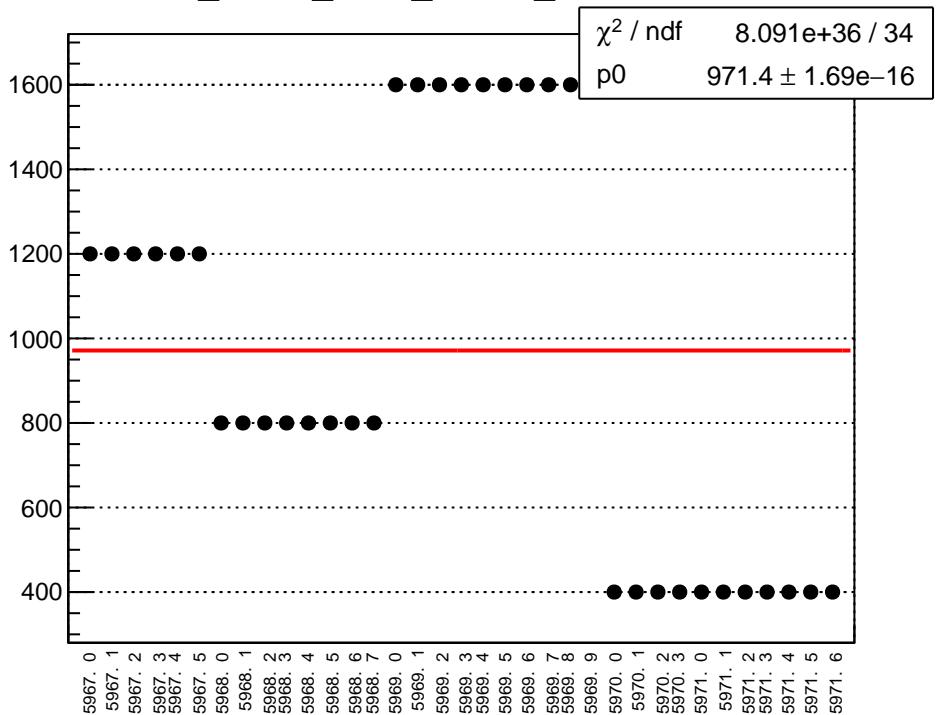
# dit\_sam2\_coil7\_mean vs run



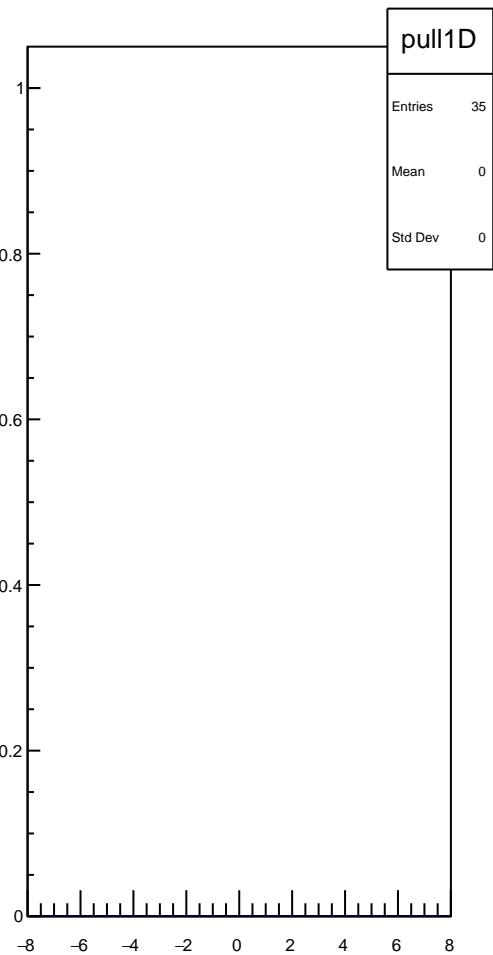
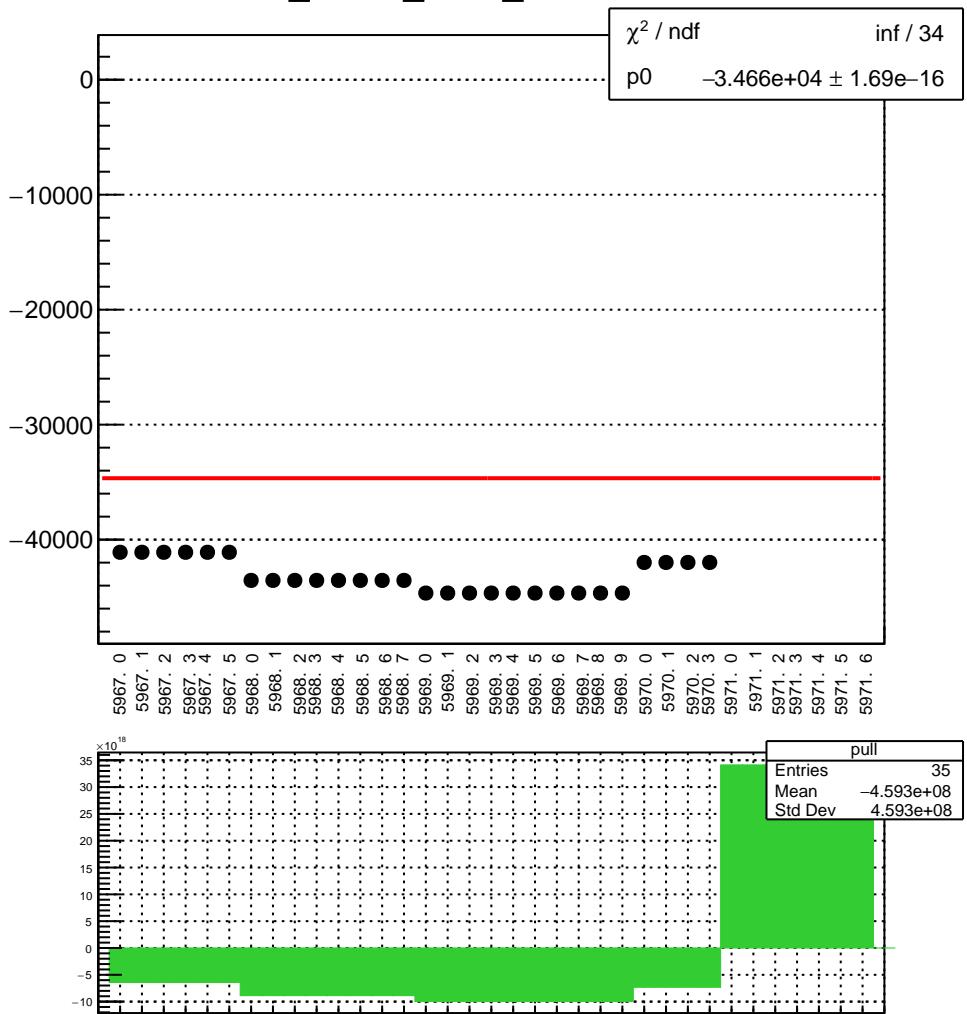
# dit\_sam2\_coil7\_err\_mean vs run



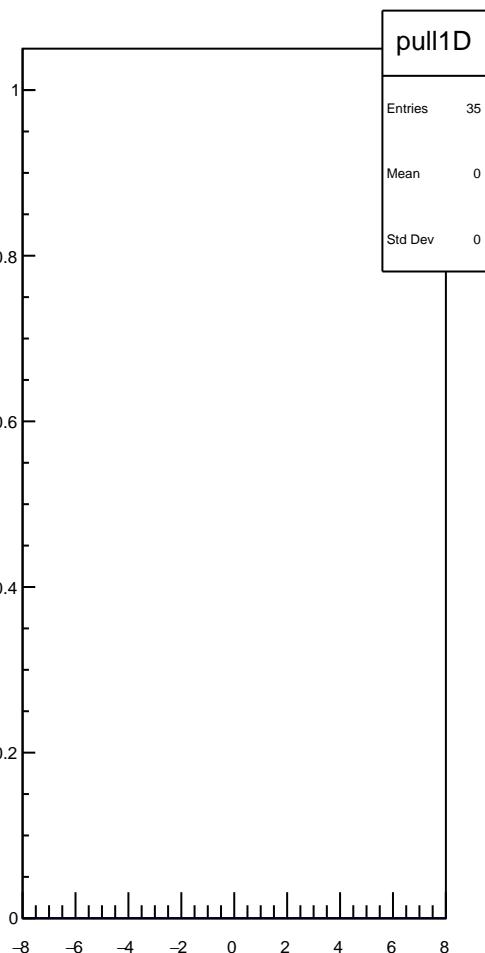
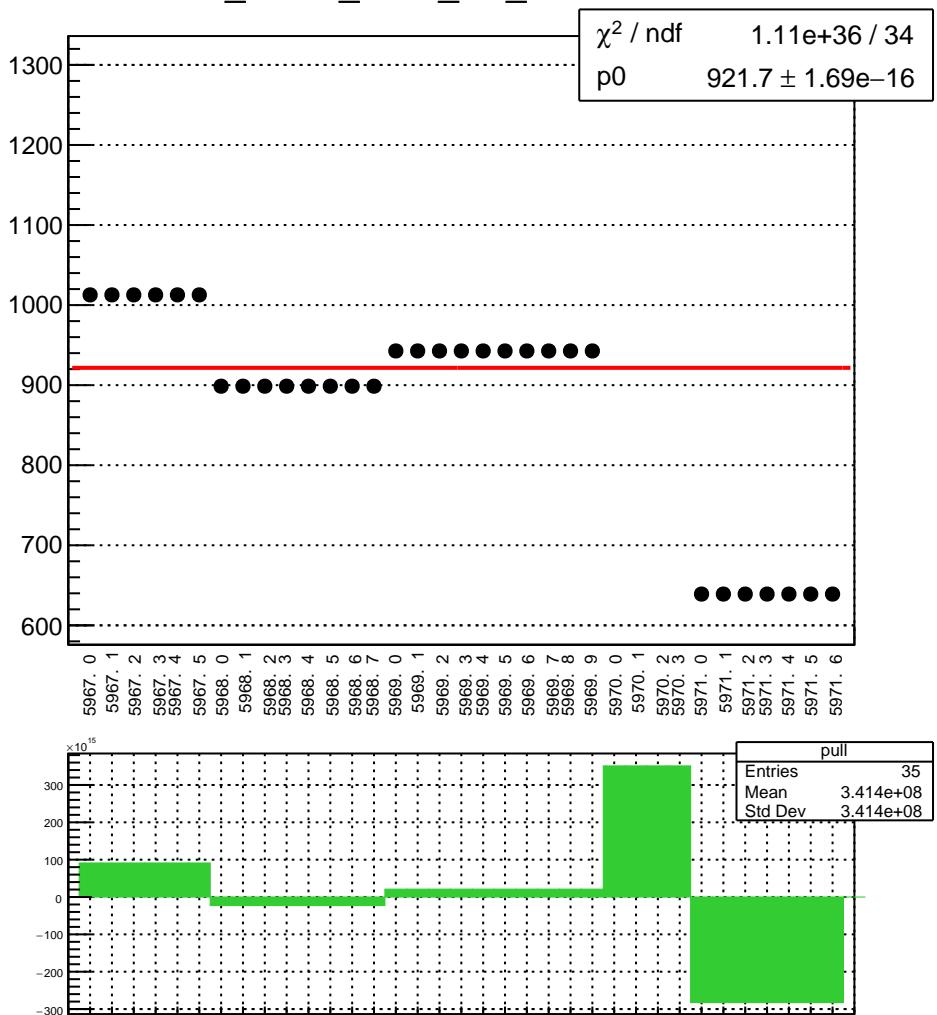
# dit\_sam2\_coil7\_Ndata\_mean vs run



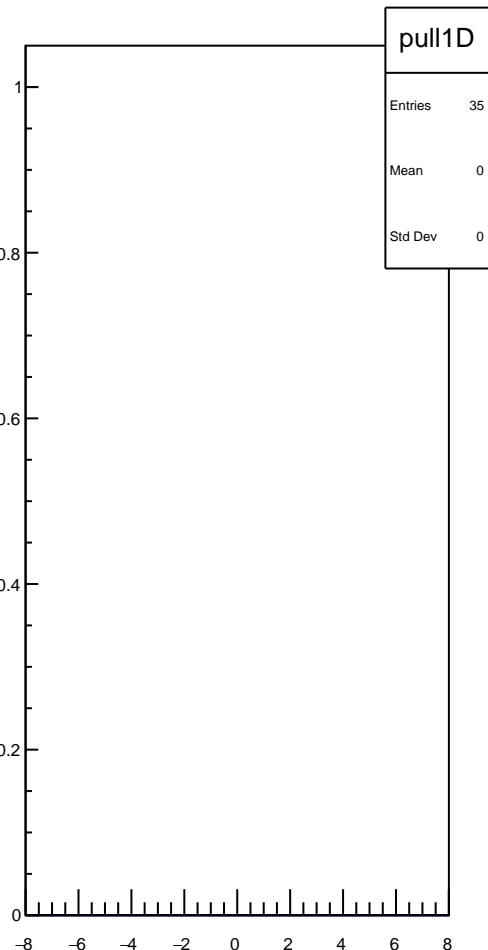
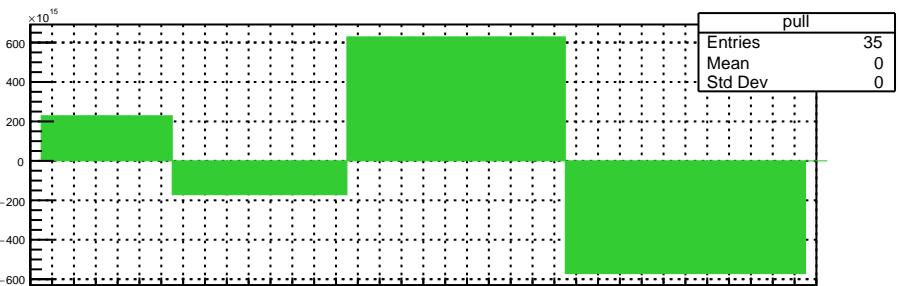
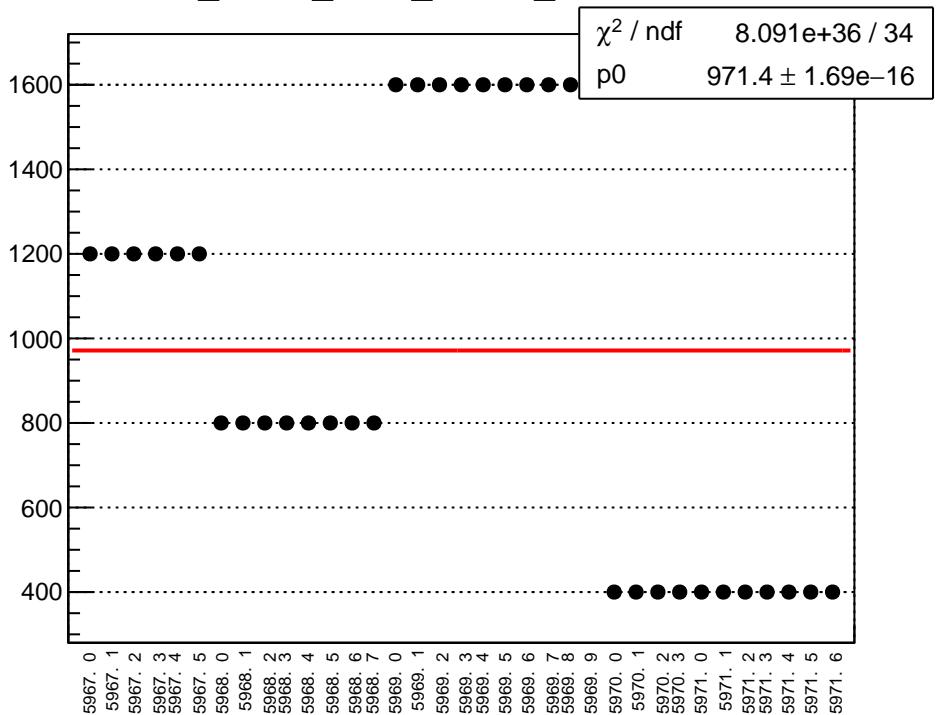
# dit\_sam3\_coil7\_mean vs run



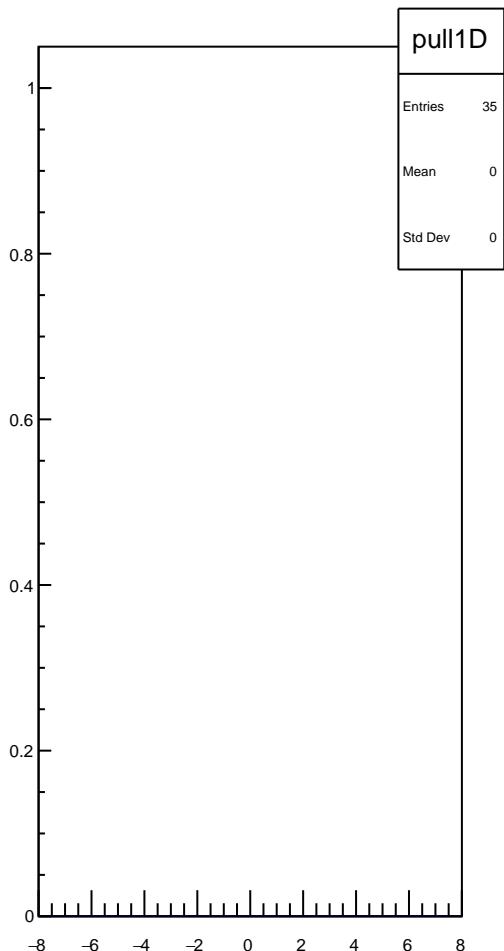
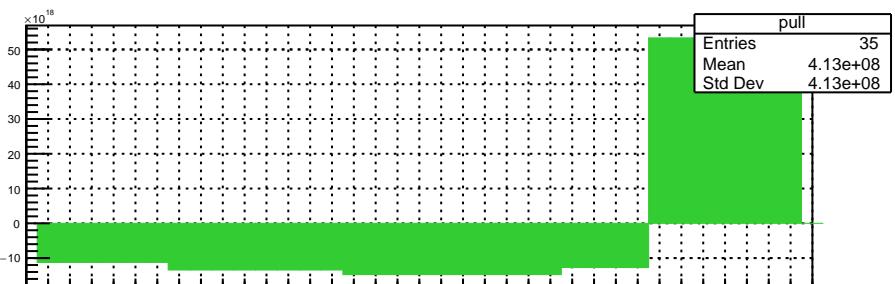
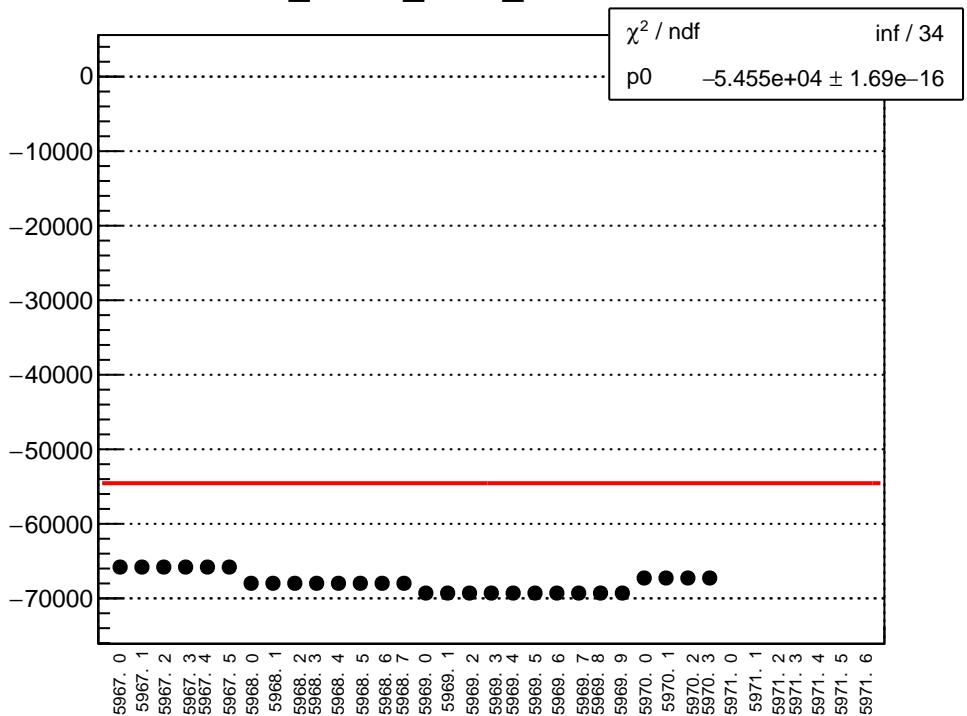
# dit\_sam3\_coil7\_err\_mean vs run



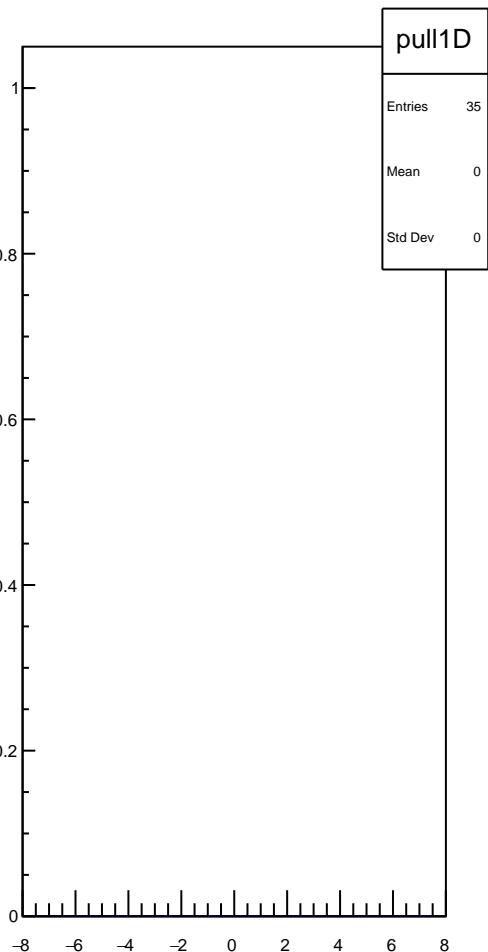
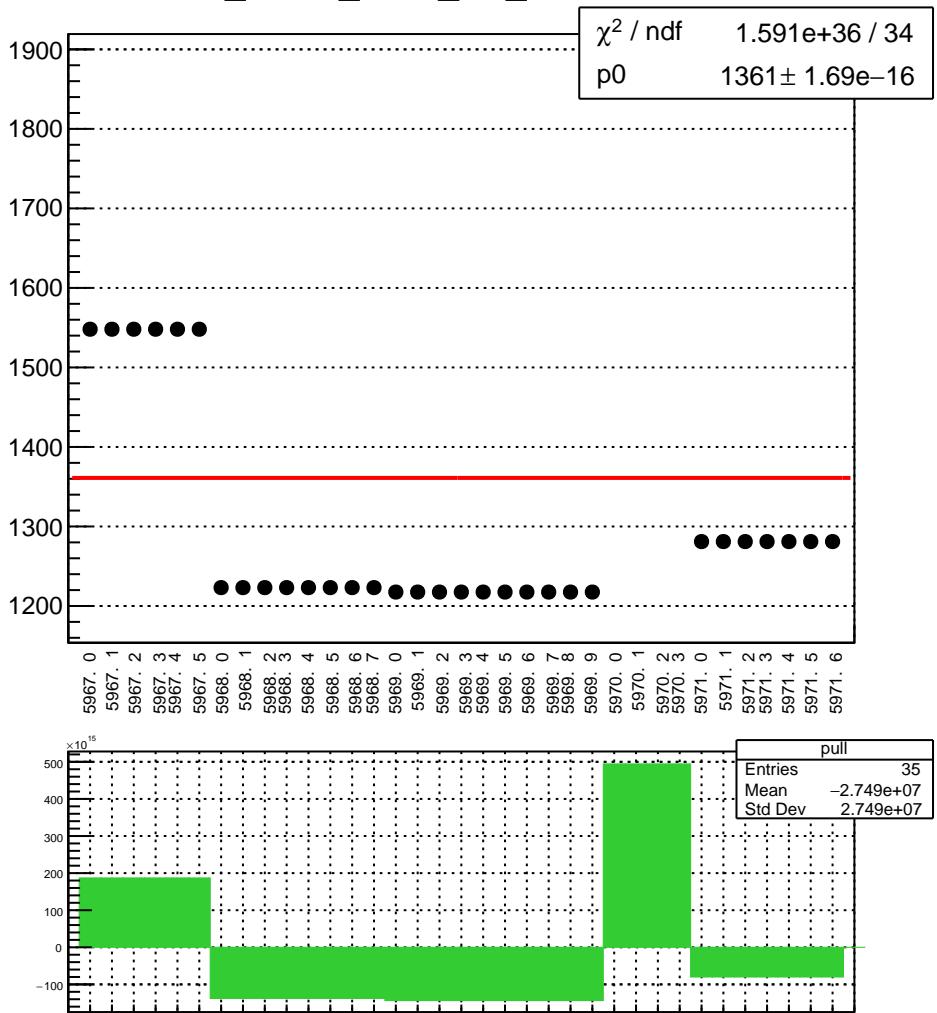
# dit\_sam3\_coil7\_Ndata\_mean vs run



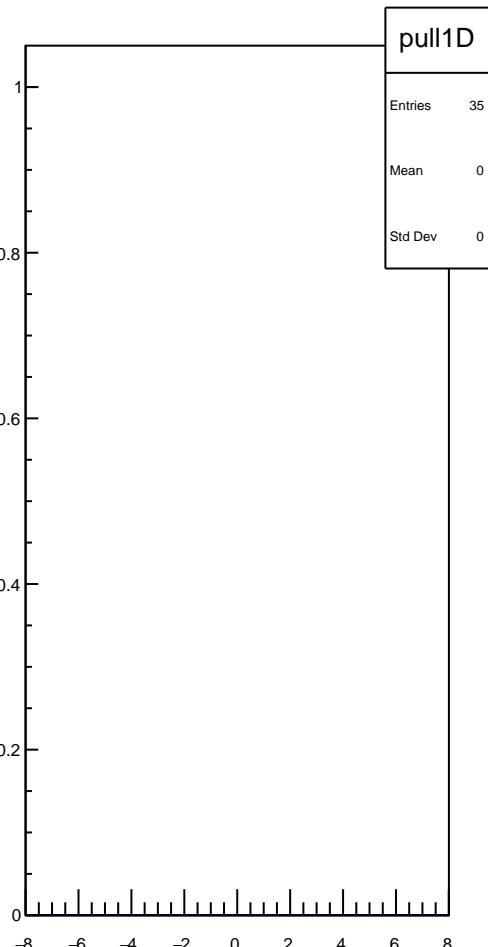
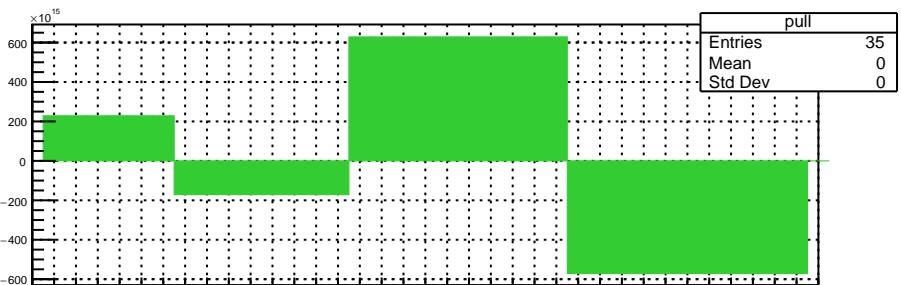
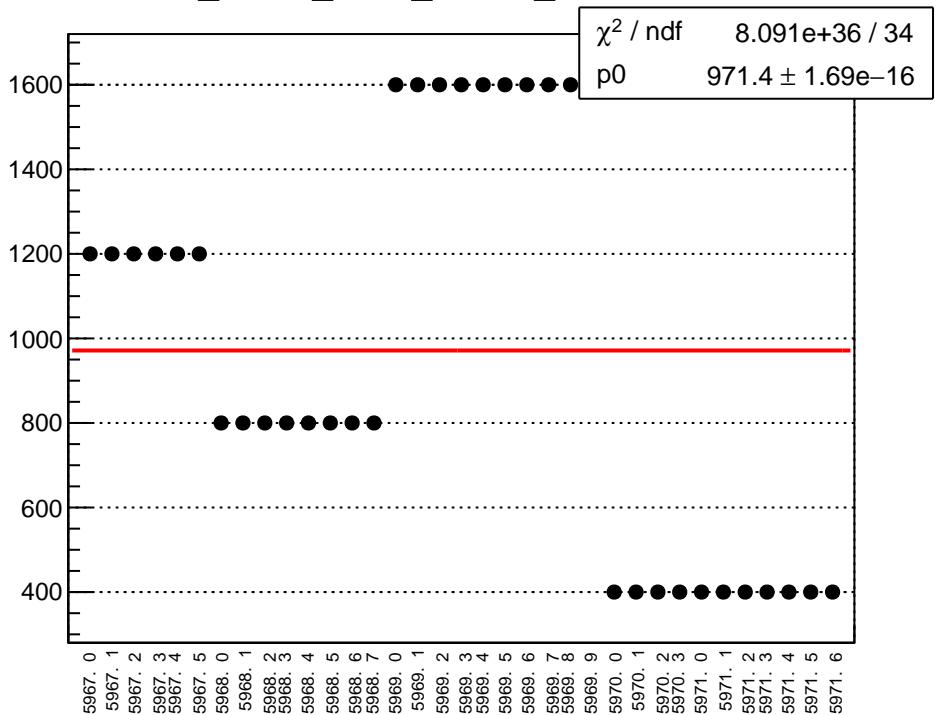
# dit\_sam4\_coil7\_mean vs run



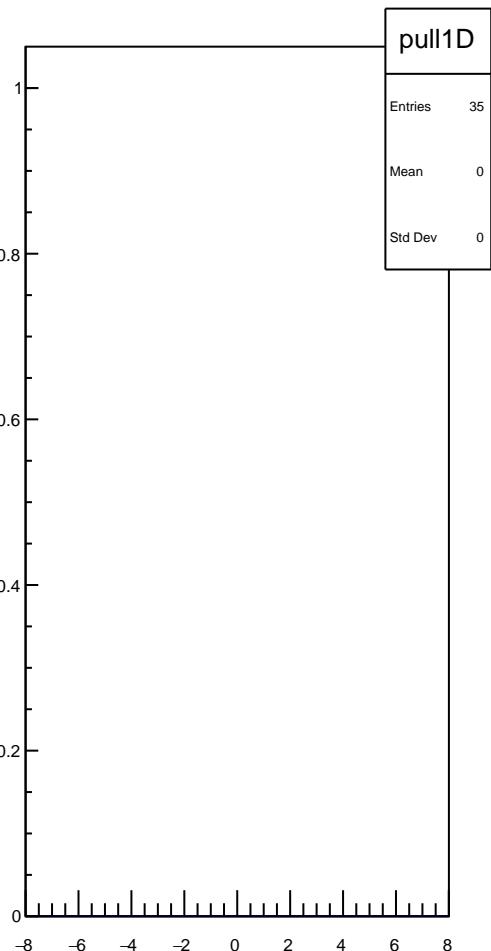
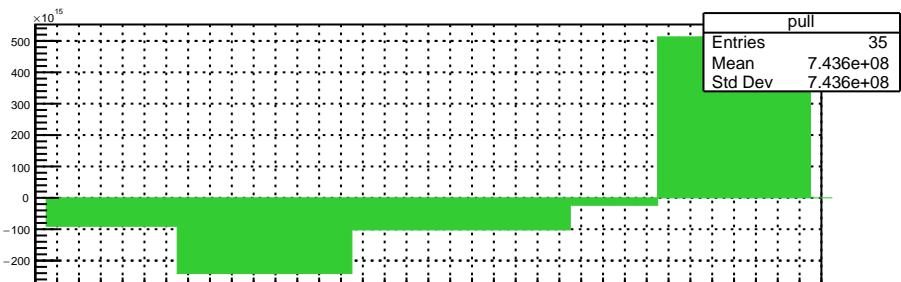
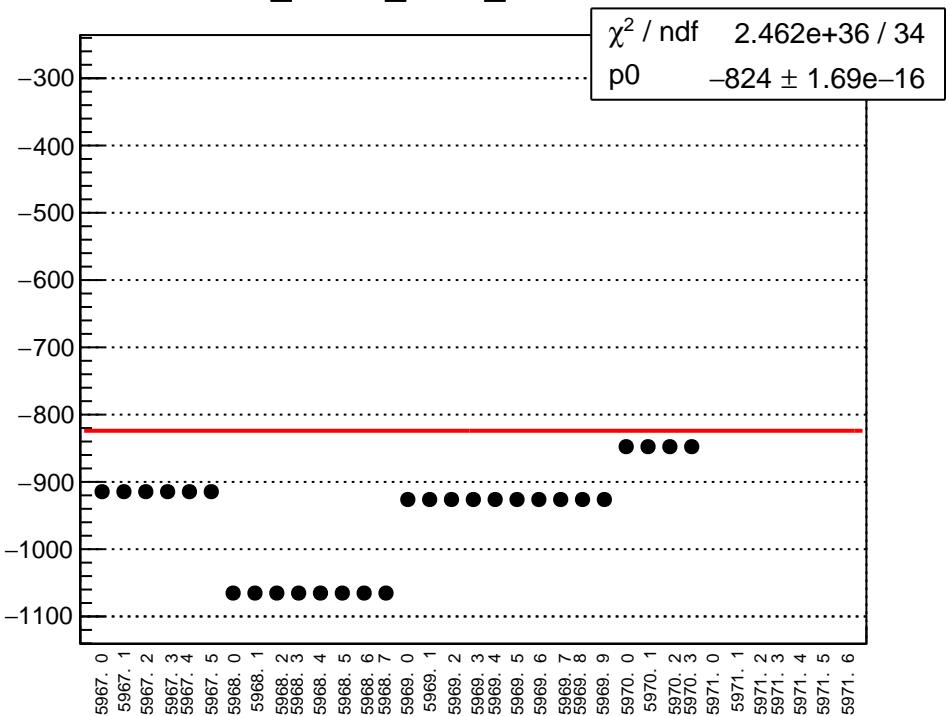
# dit\_sam4\_coil7\_err\_mean vs run



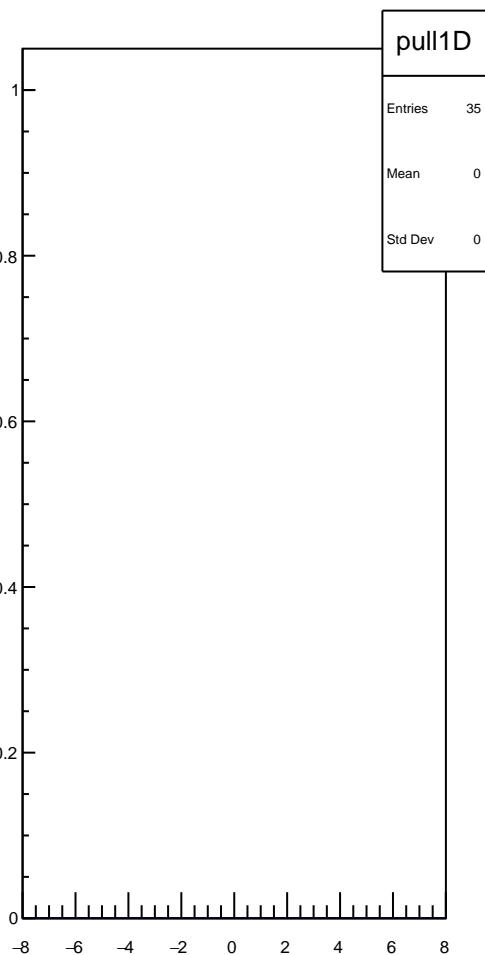
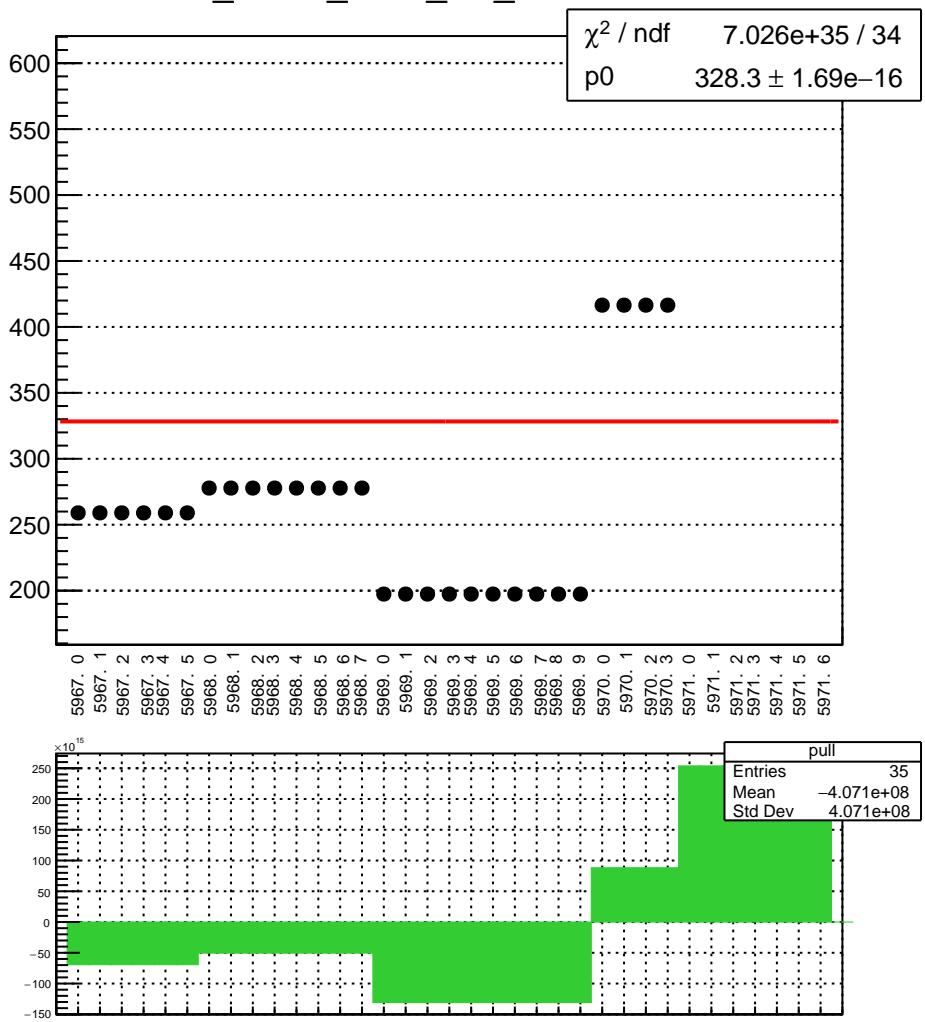
# dit\_sam4\_coil7\_Ndata\_mean vs run



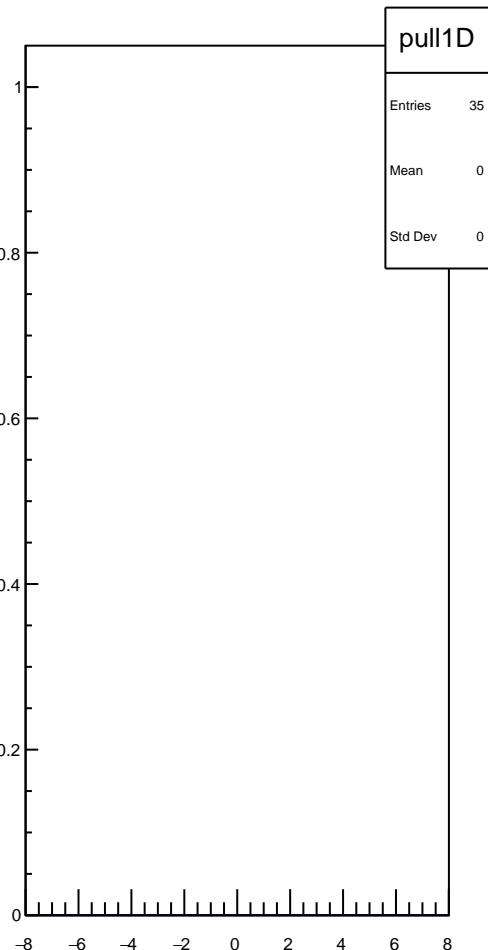
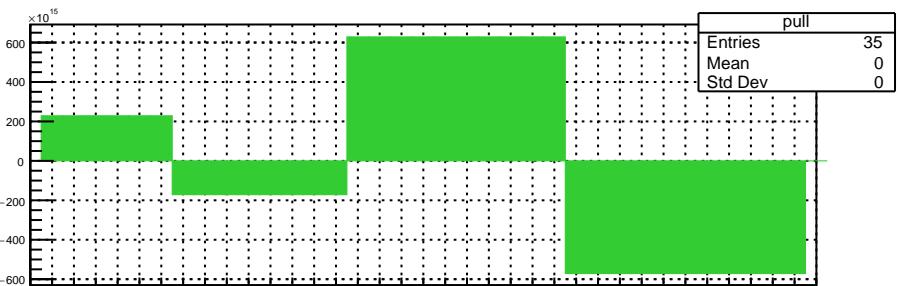
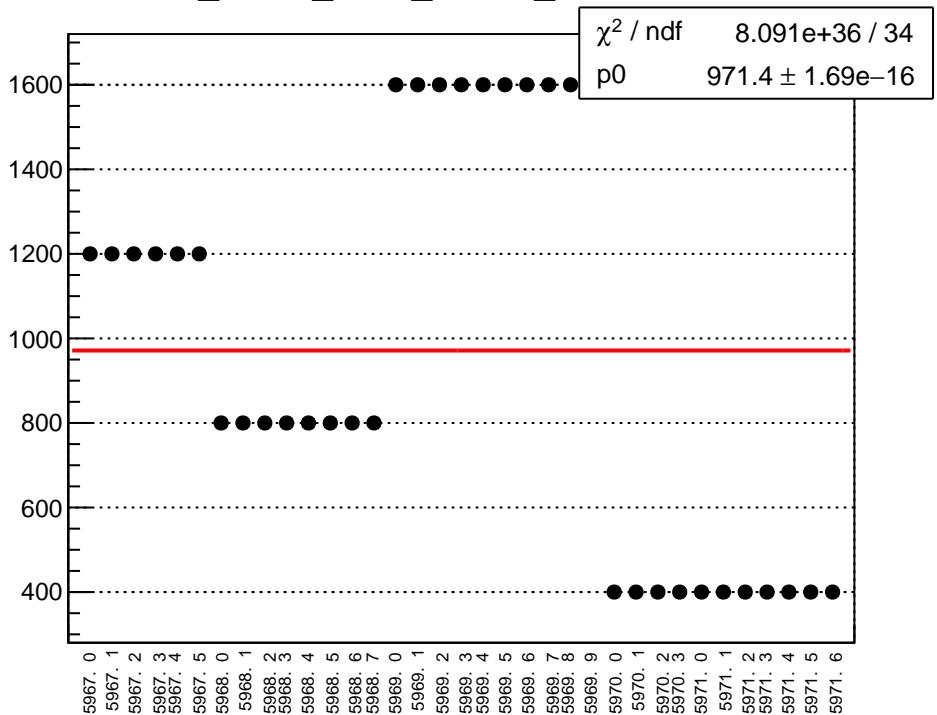
# dit\_sam5\_coil7\_mean vs run



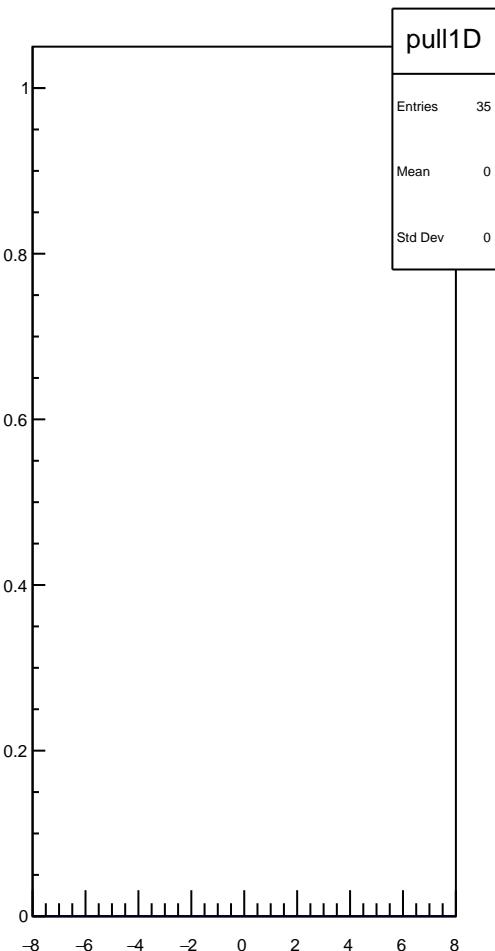
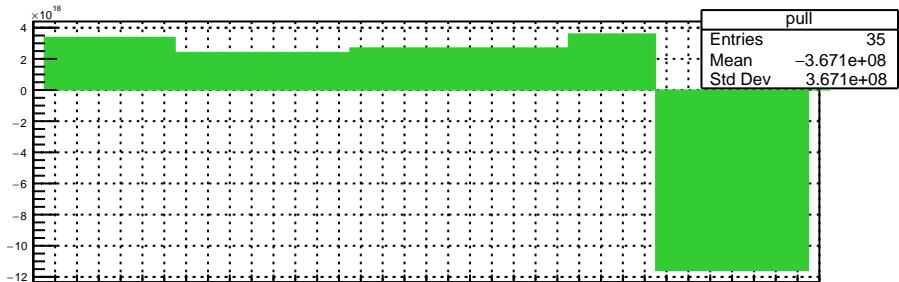
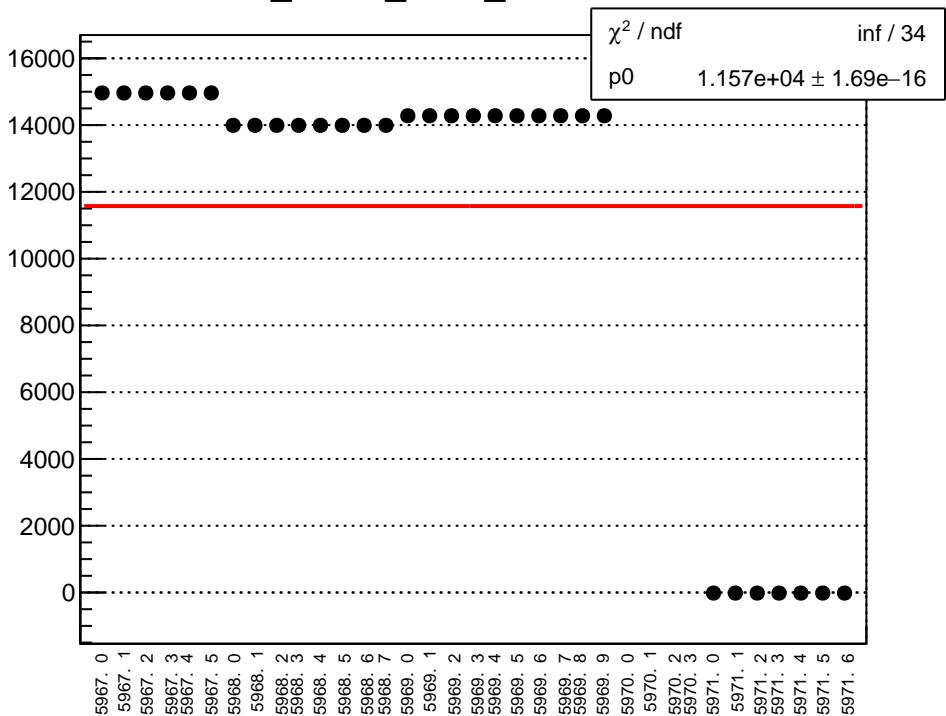
# dit\_sam5\_coil7\_err\_mean vs run



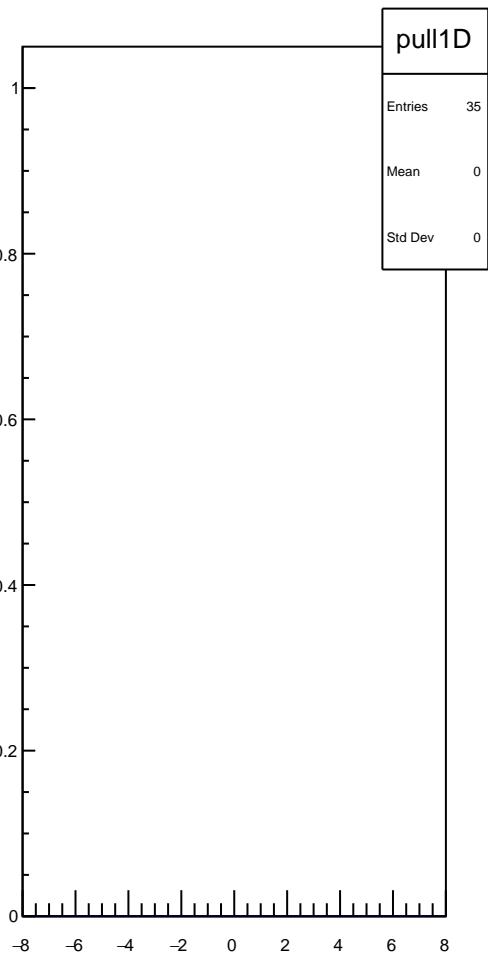
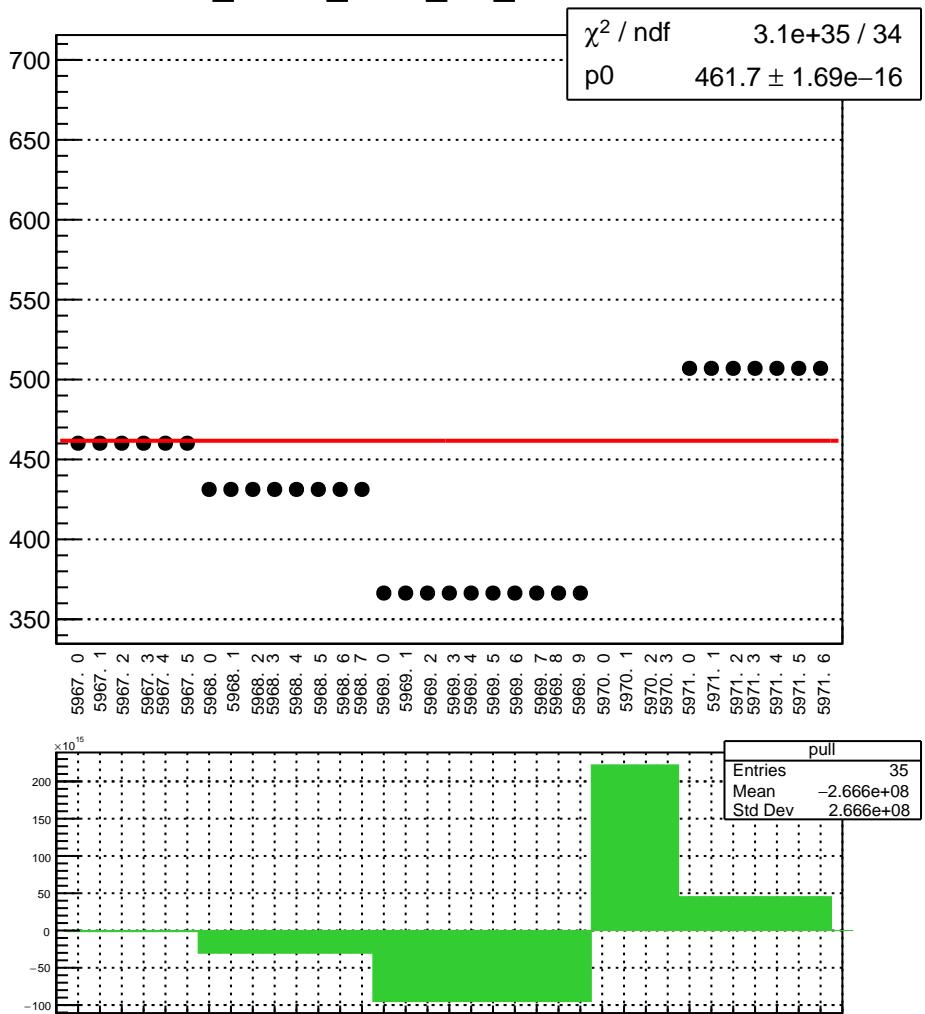
# dit\_sam5\_coil7\_Ndata\_mean vs run



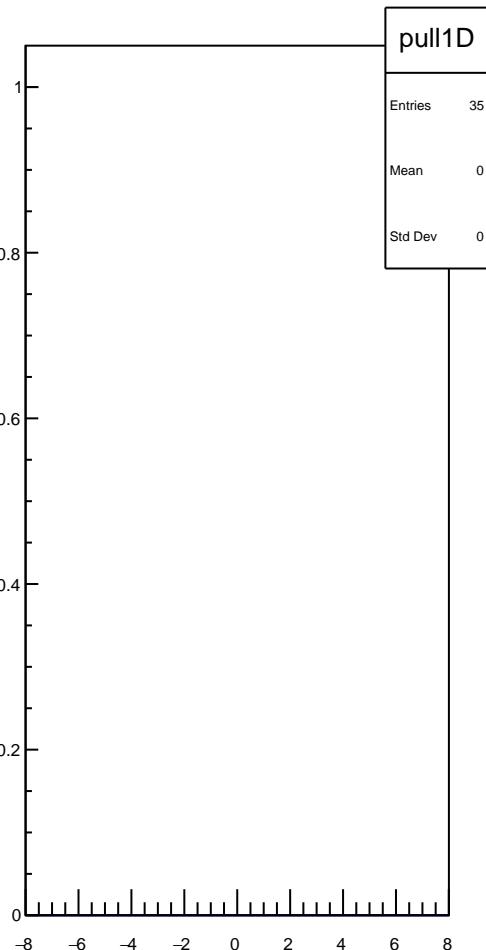
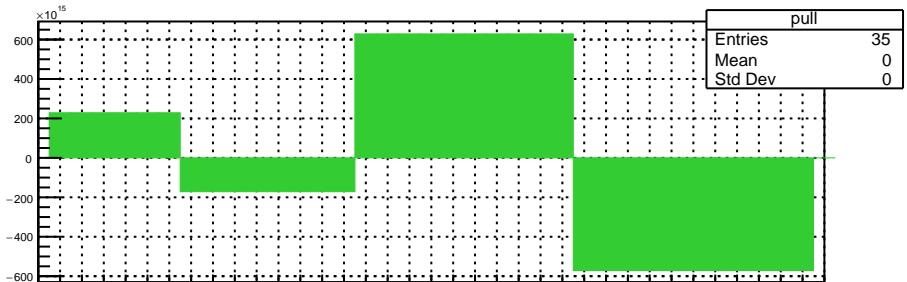
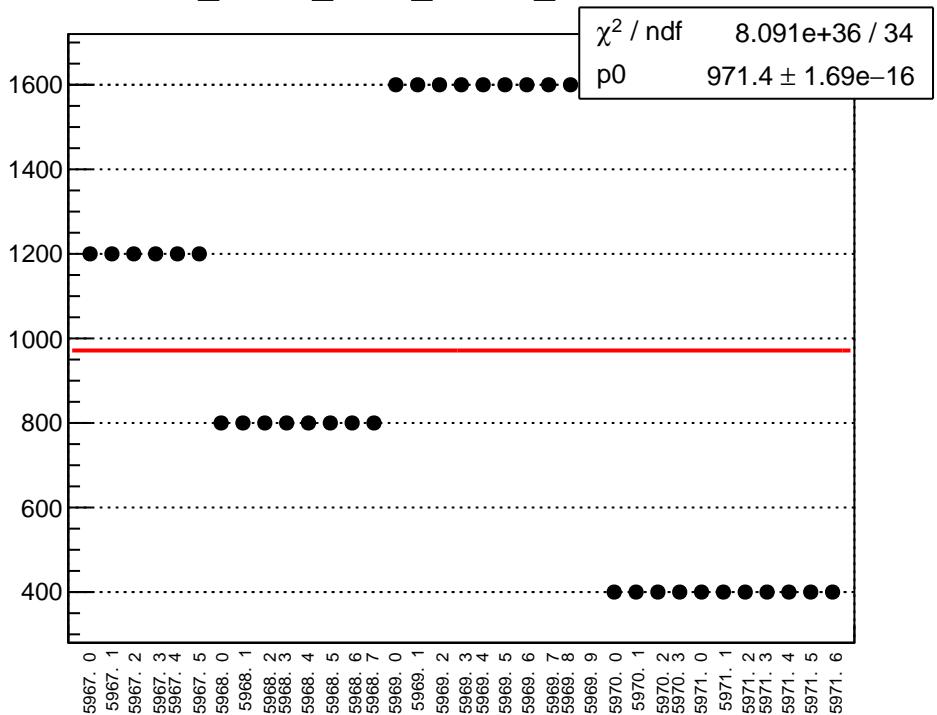
# dit\_sam6\_coil7\_mean vs run



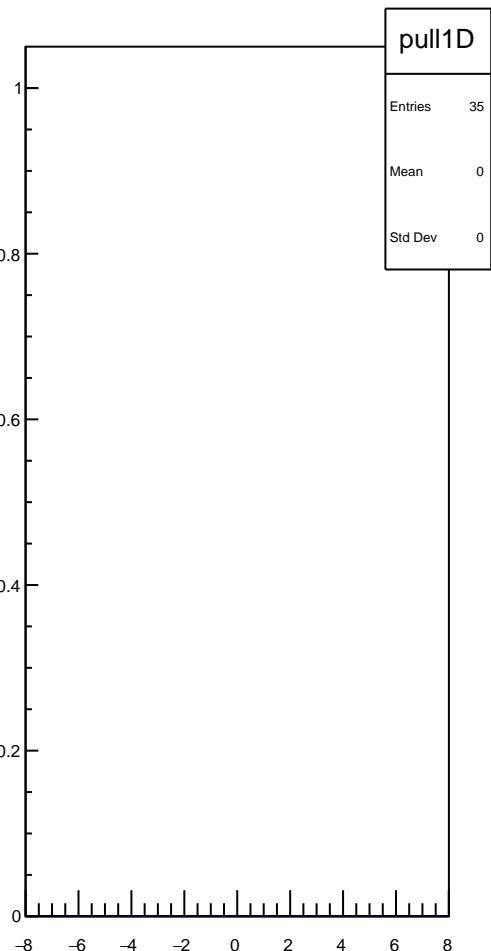
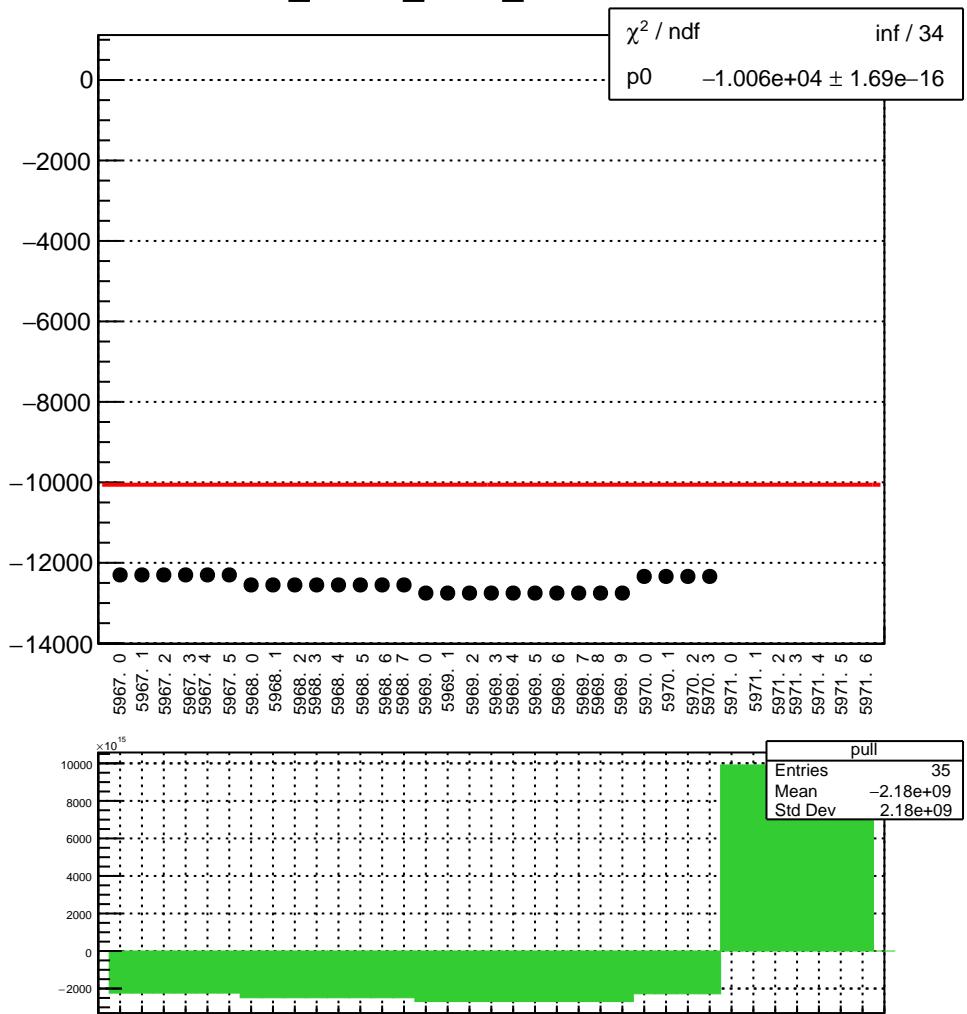
# dit\_sam6\_coil7\_err\_mean vs run



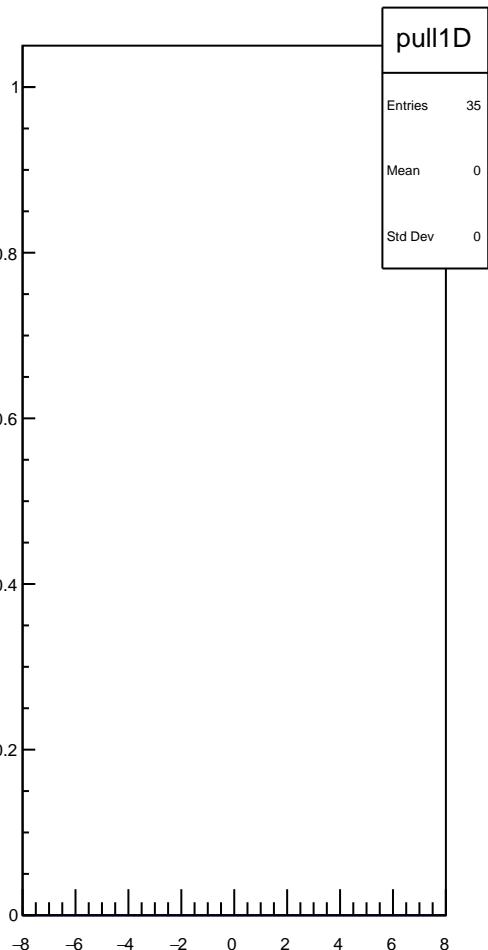
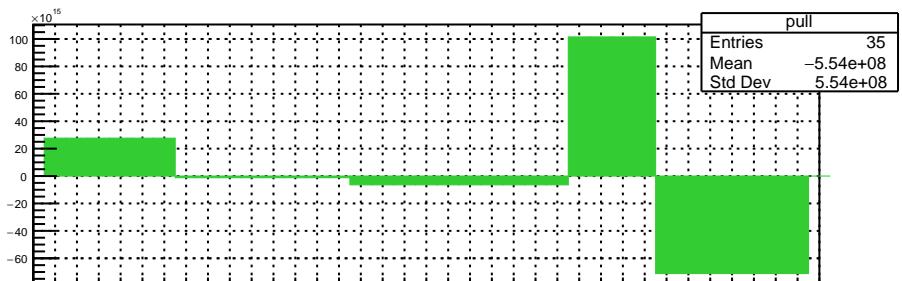
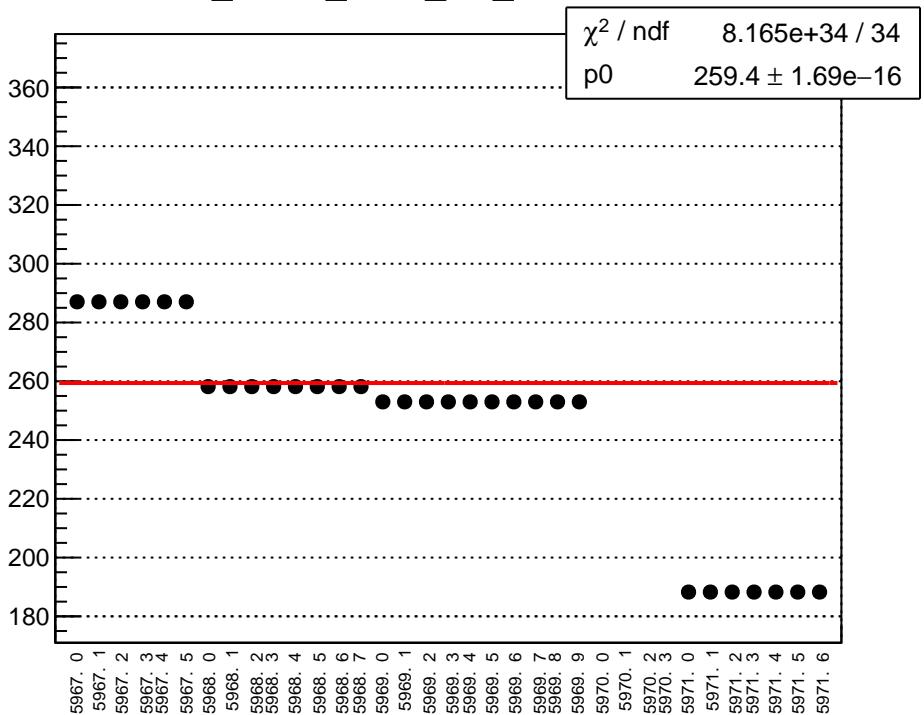
# dit\_sam6\_coil7\_Ndata\_mean vs run



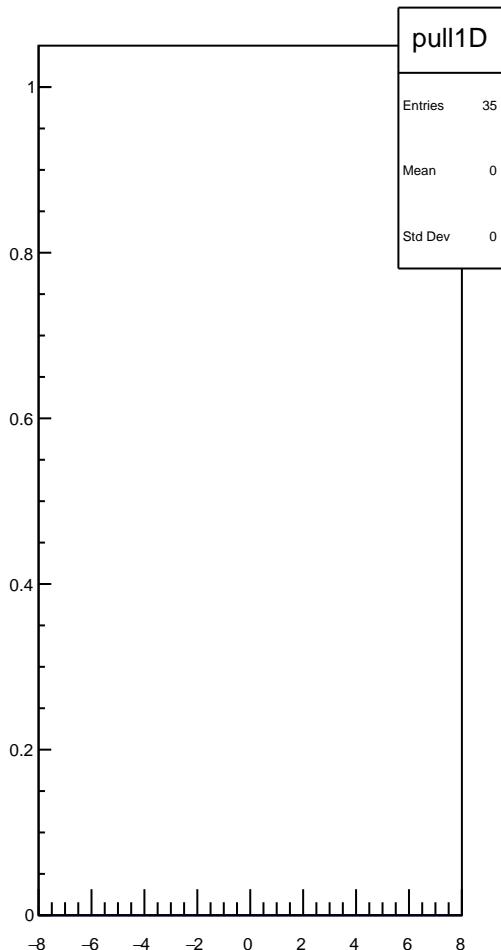
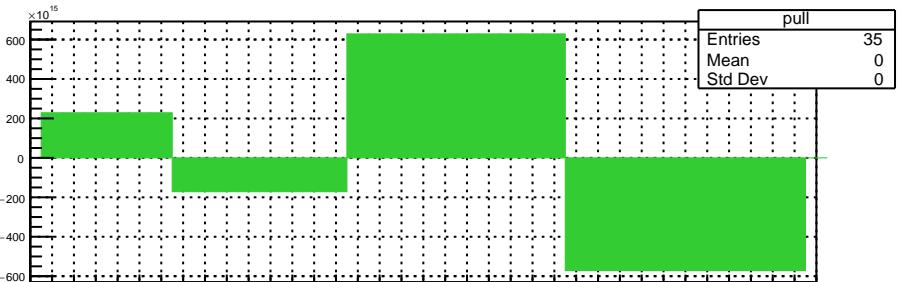
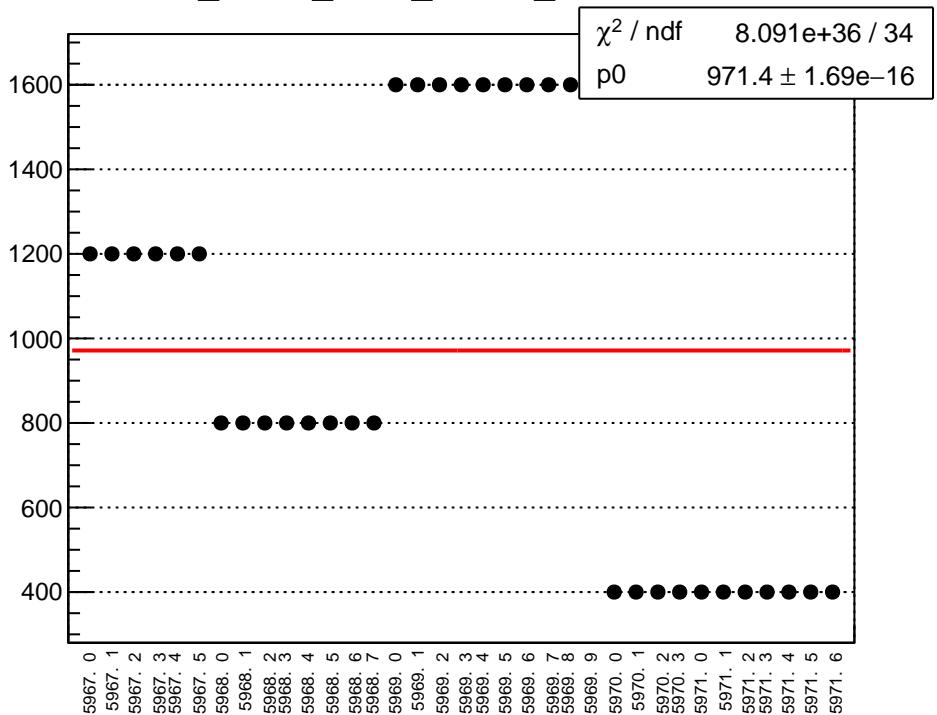
# dit\_sam7\_coil7\_mean vs run



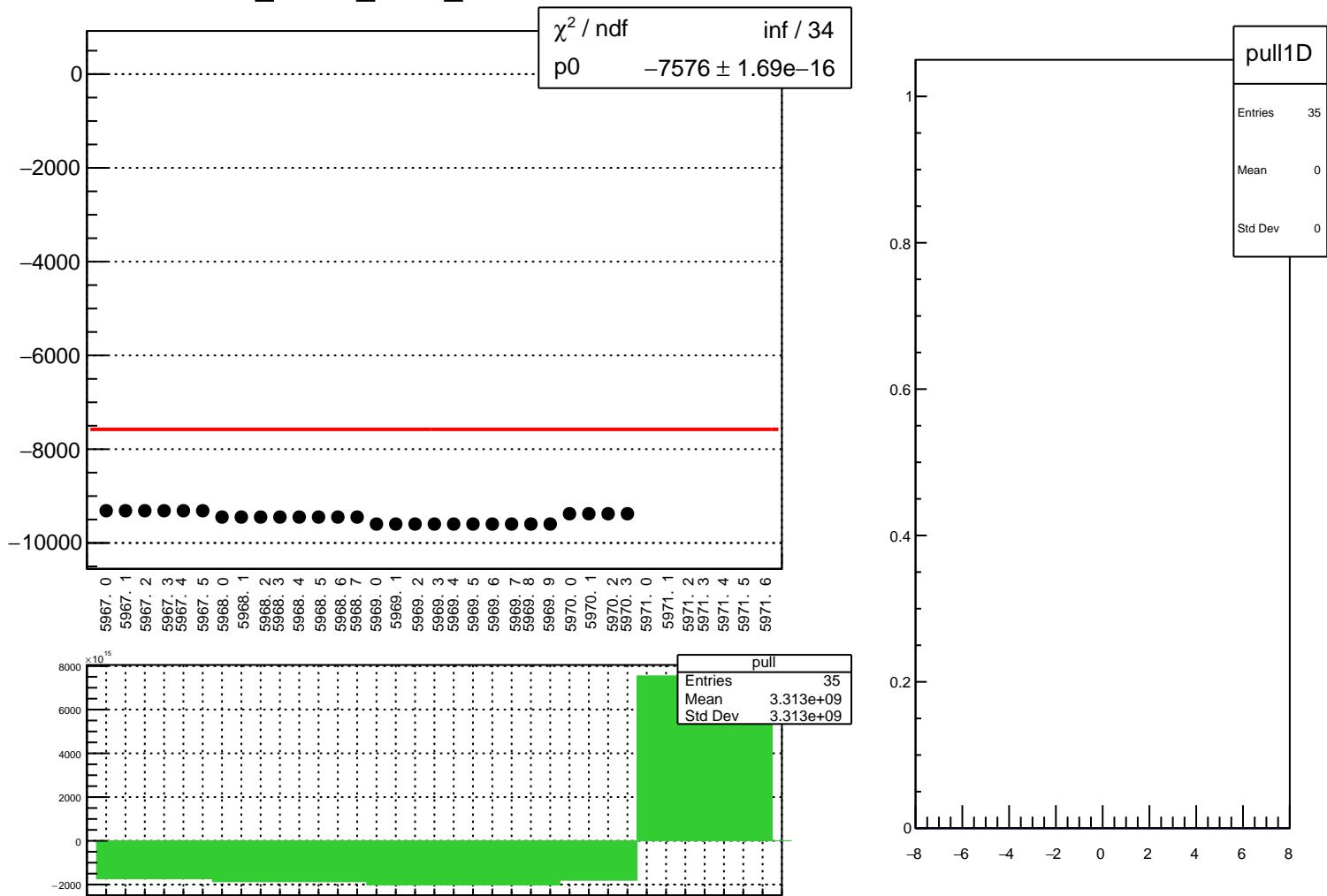
# dit\_sam7\_coil7\_err\_mean vs run



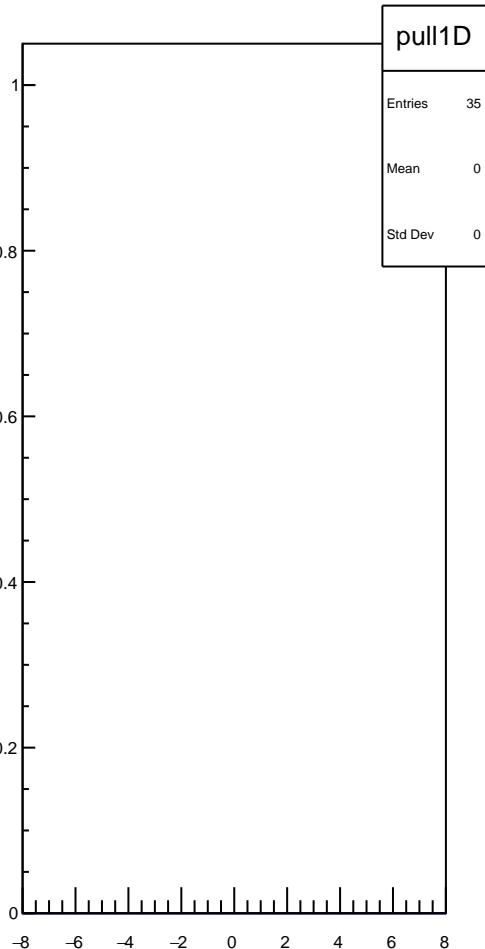
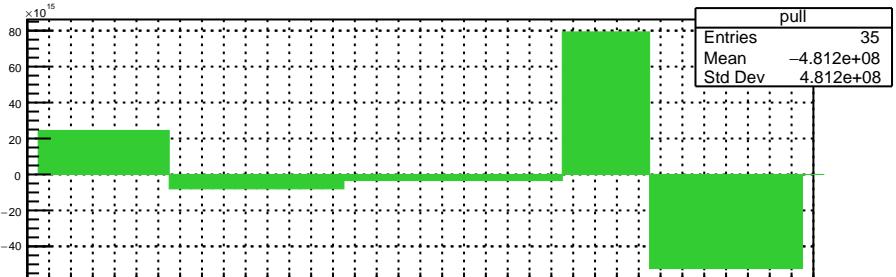
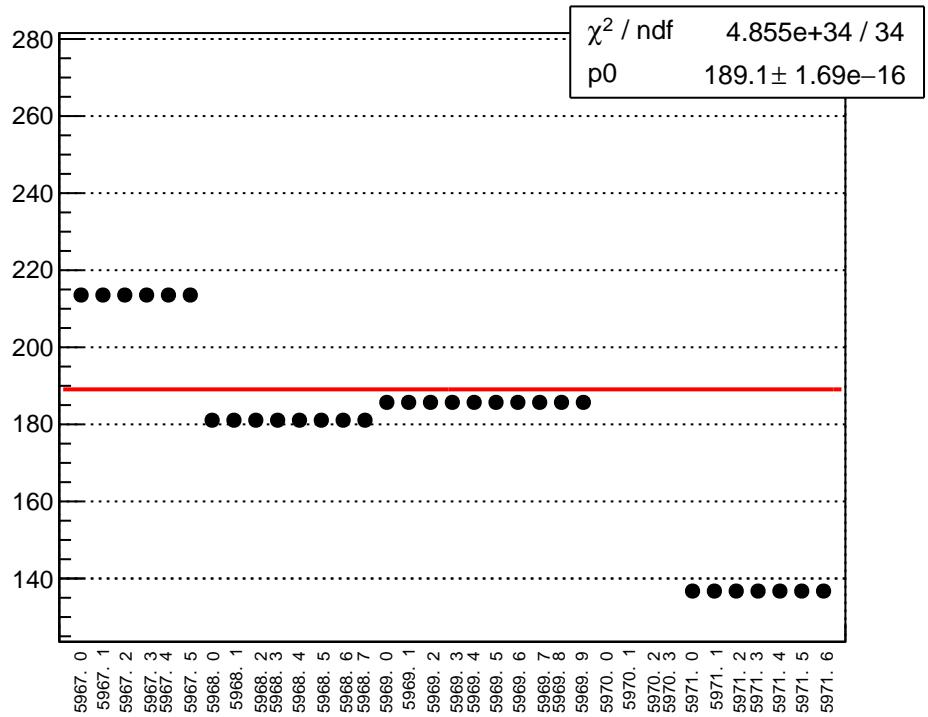
# dit\_sam7\_coil7\_Ndata\_mean vs run



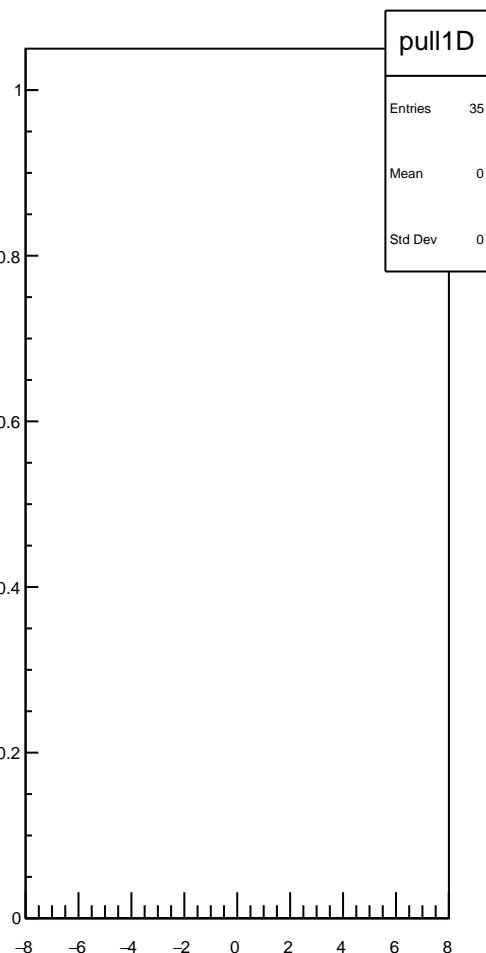
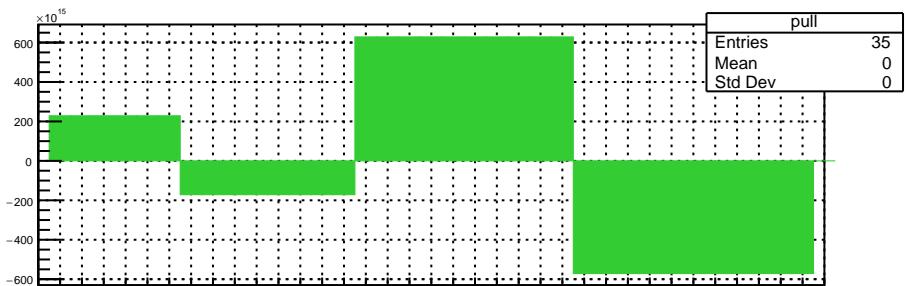
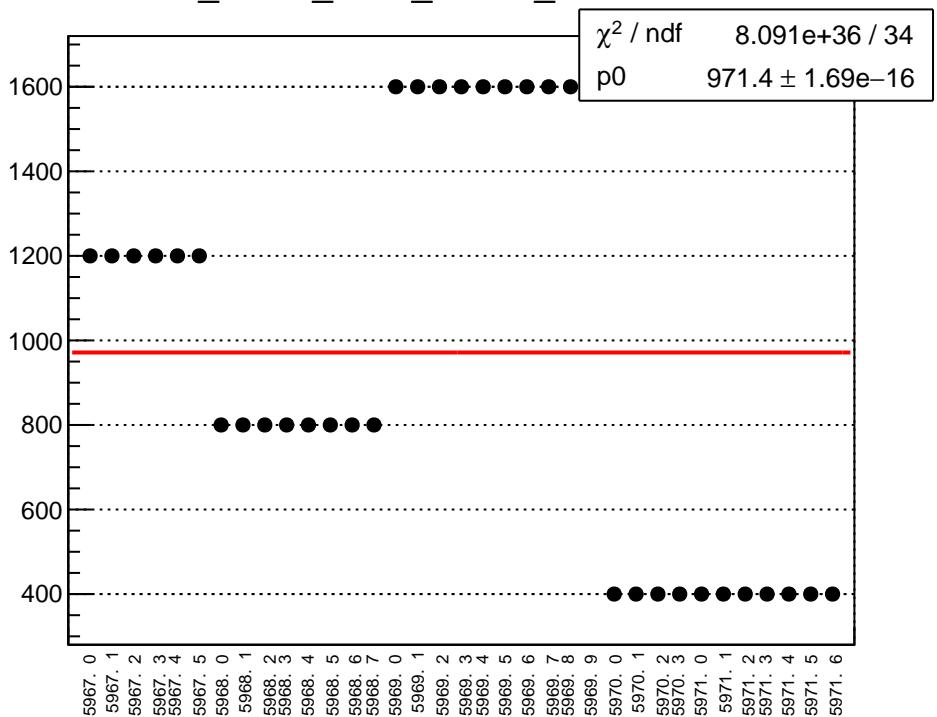
# dit\_sam8\_coil7\_mean vs run



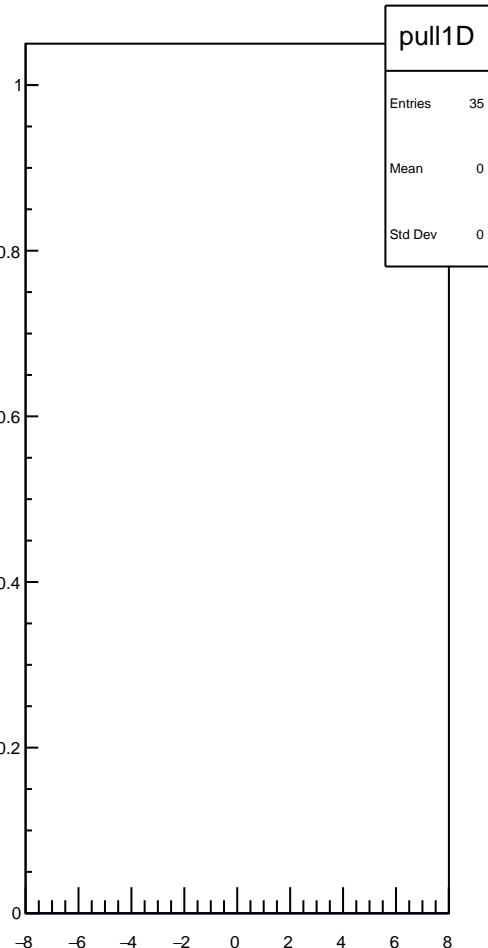
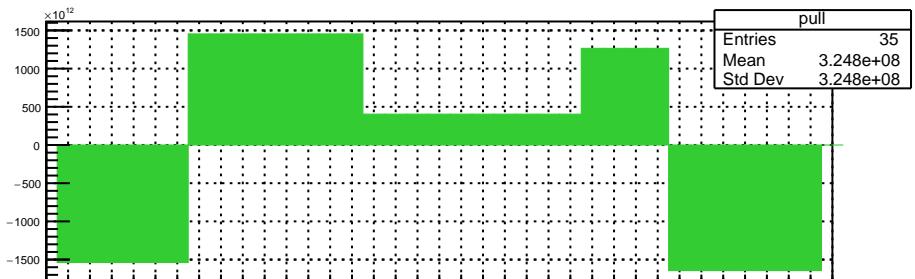
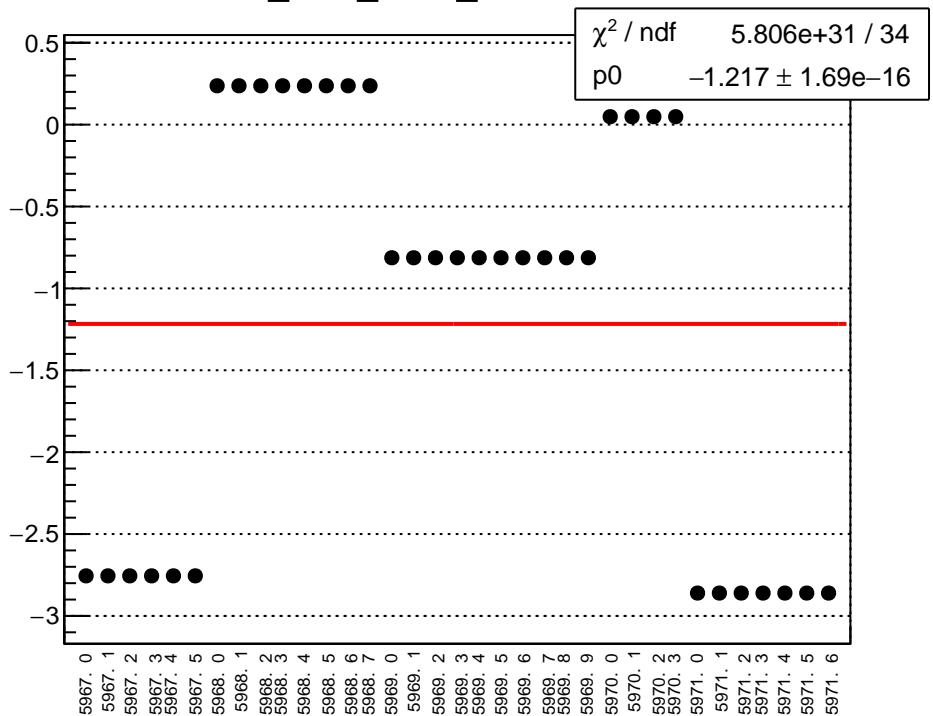
# dit\_sam8\_coil7\_err\_mean vs run



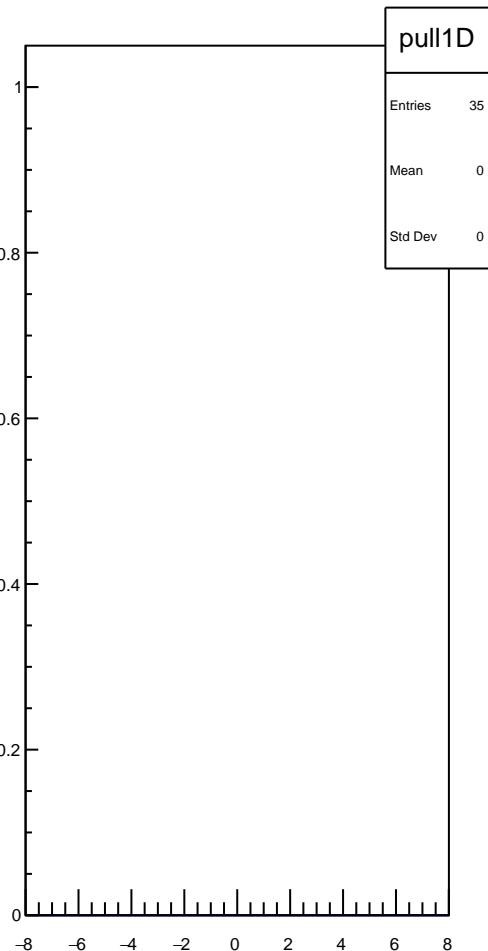
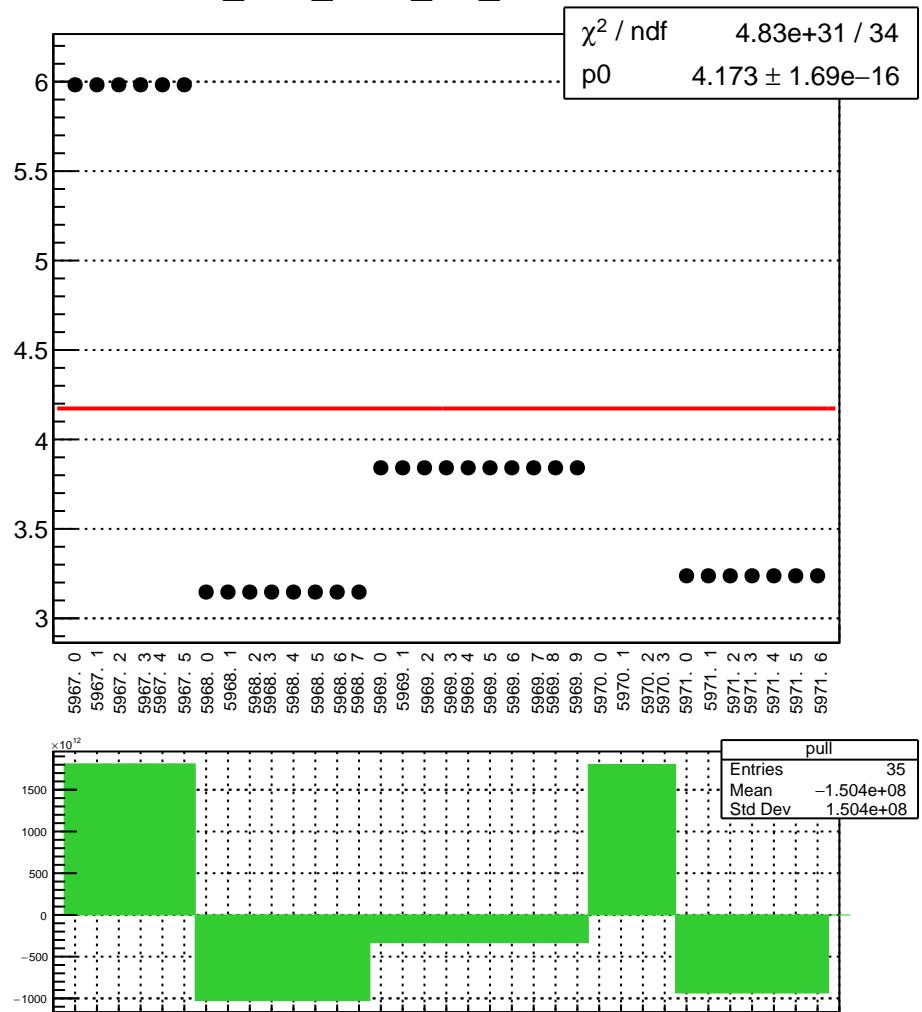
# dit\_sam8\_coil7\_Ndata\_mean vs run



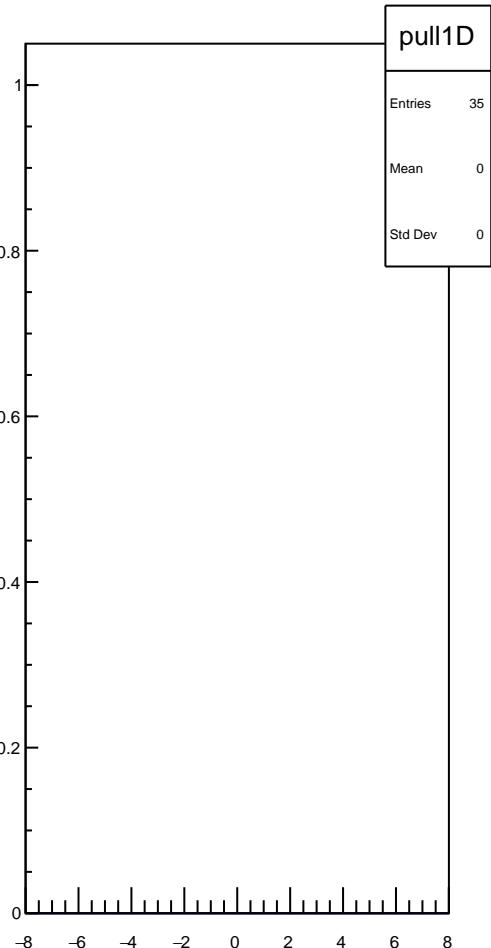
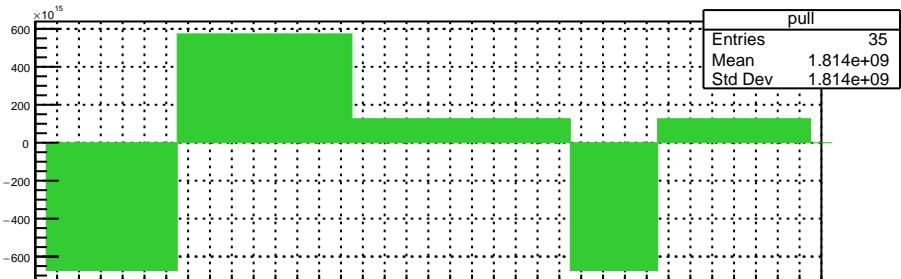
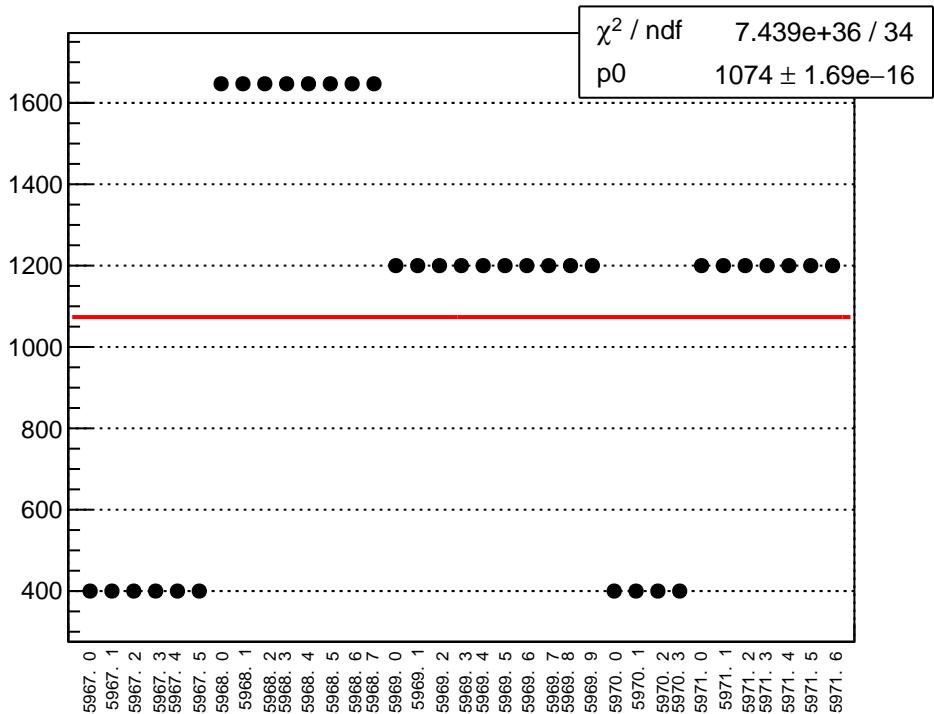
# dit\_4aX\_coil4\_mean vs run



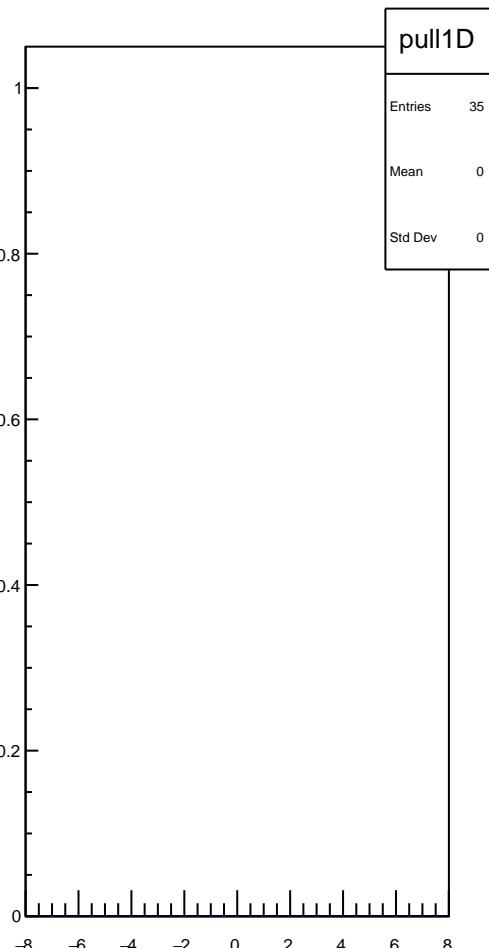
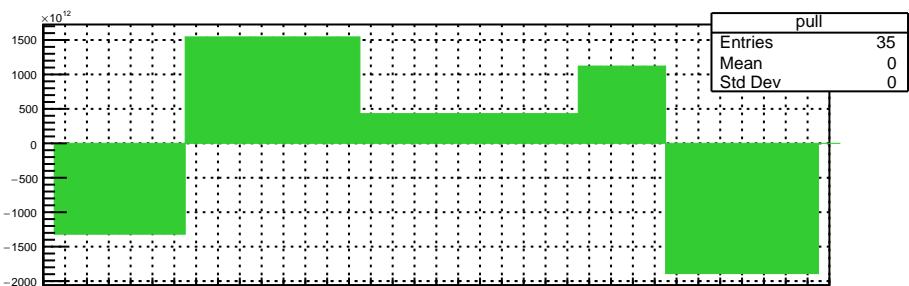
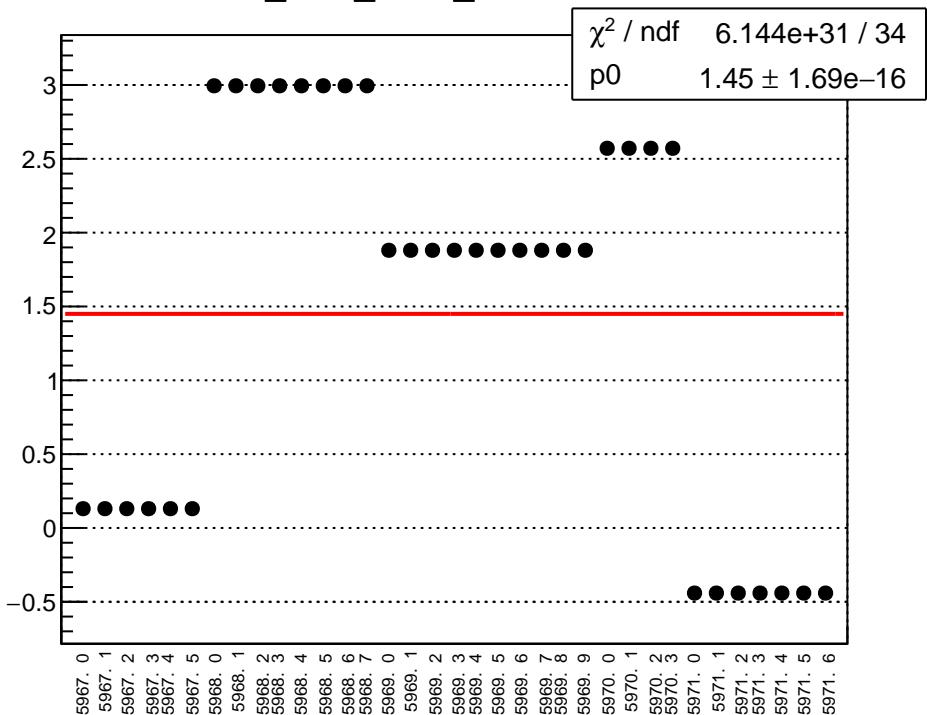
# dit\_4aX\_coil4\_err\_mean vs run



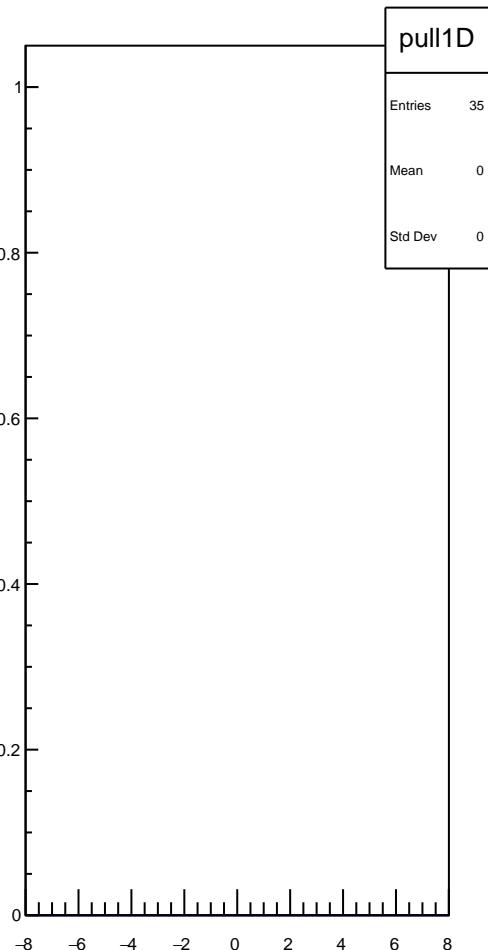
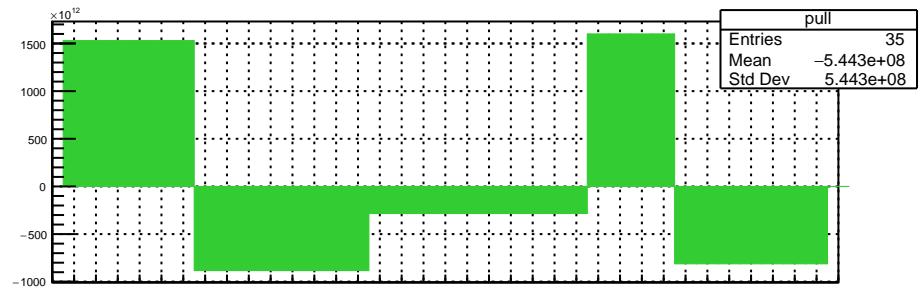
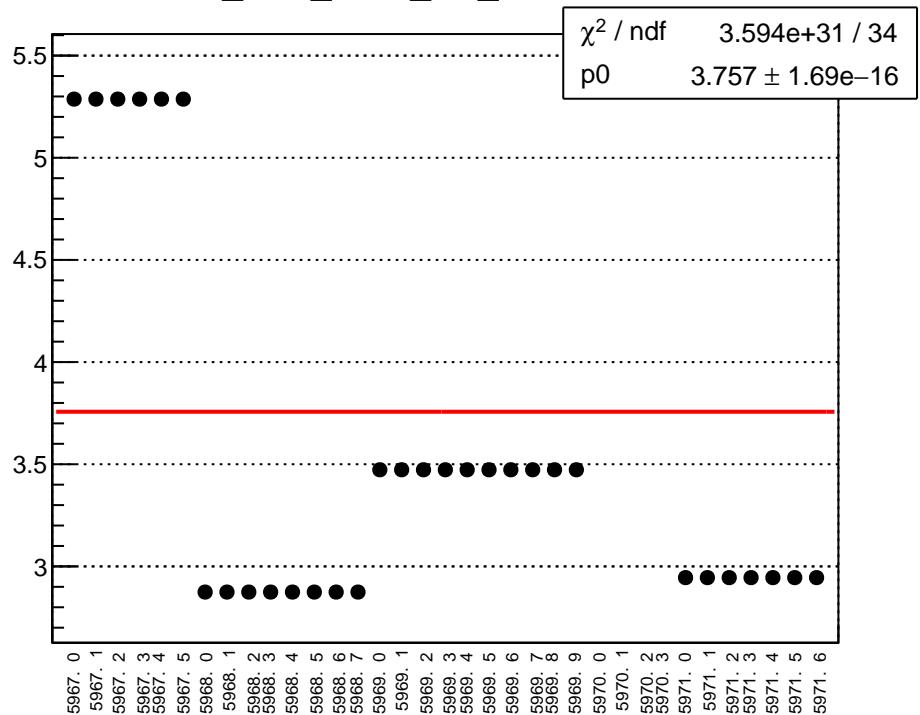
# dit\_4aX\_coil4\_Ndata\_mean vs run



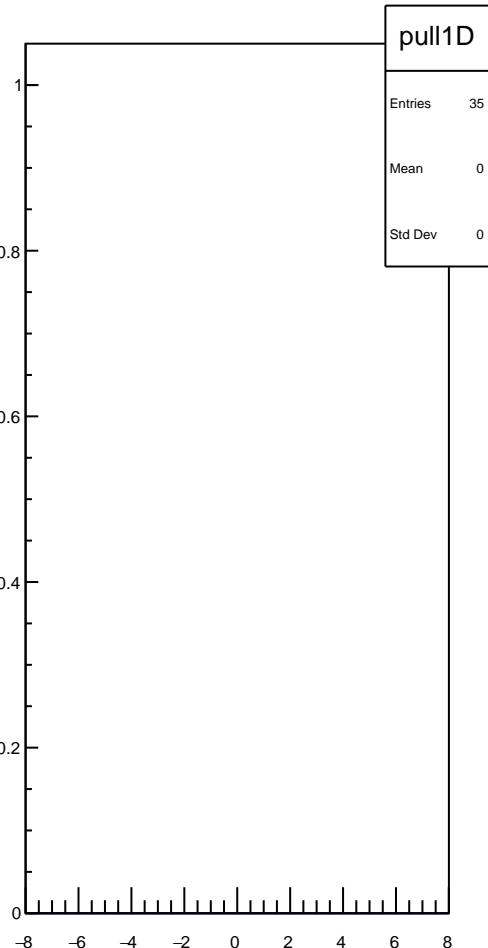
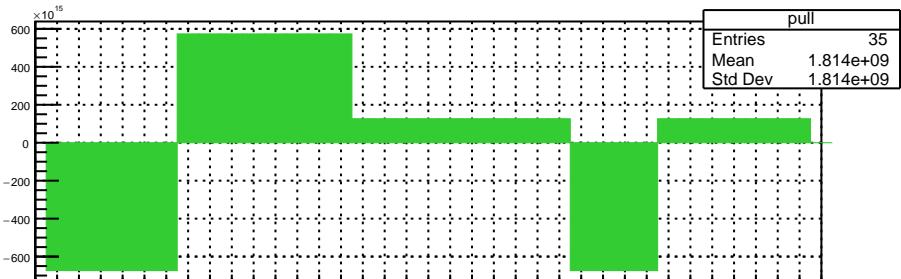
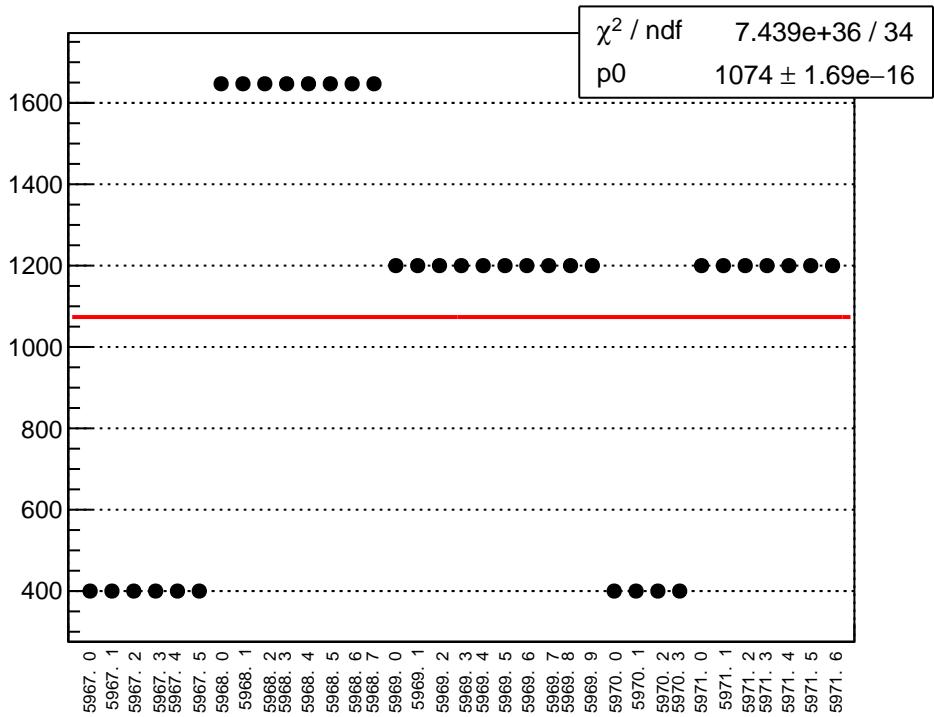
# dit\_4eX\_coil4\_mean vs run



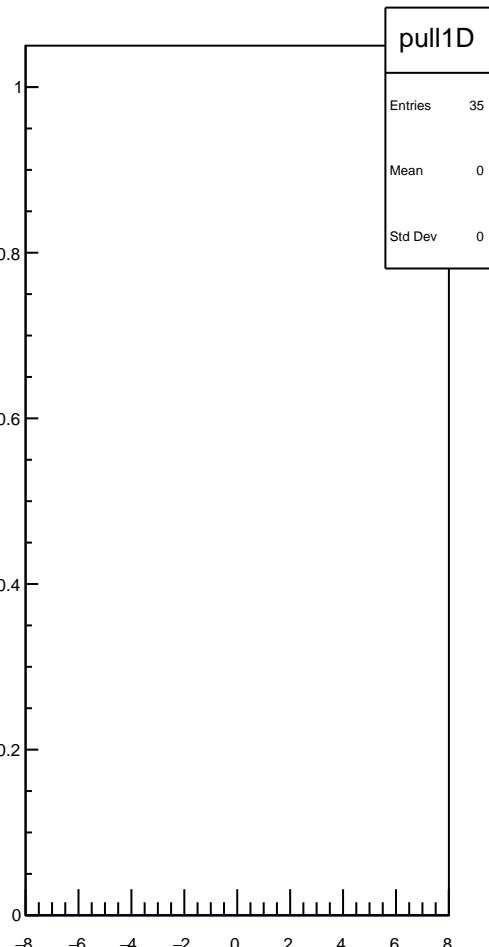
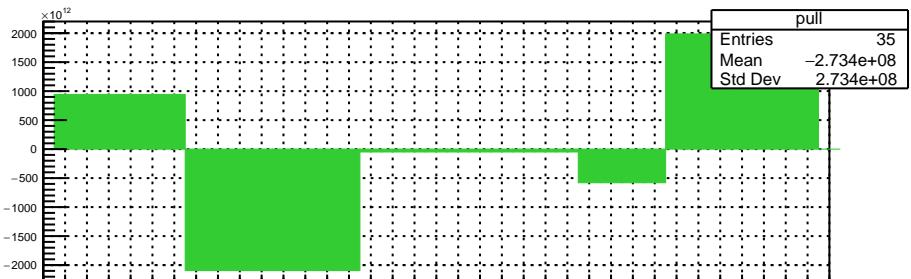
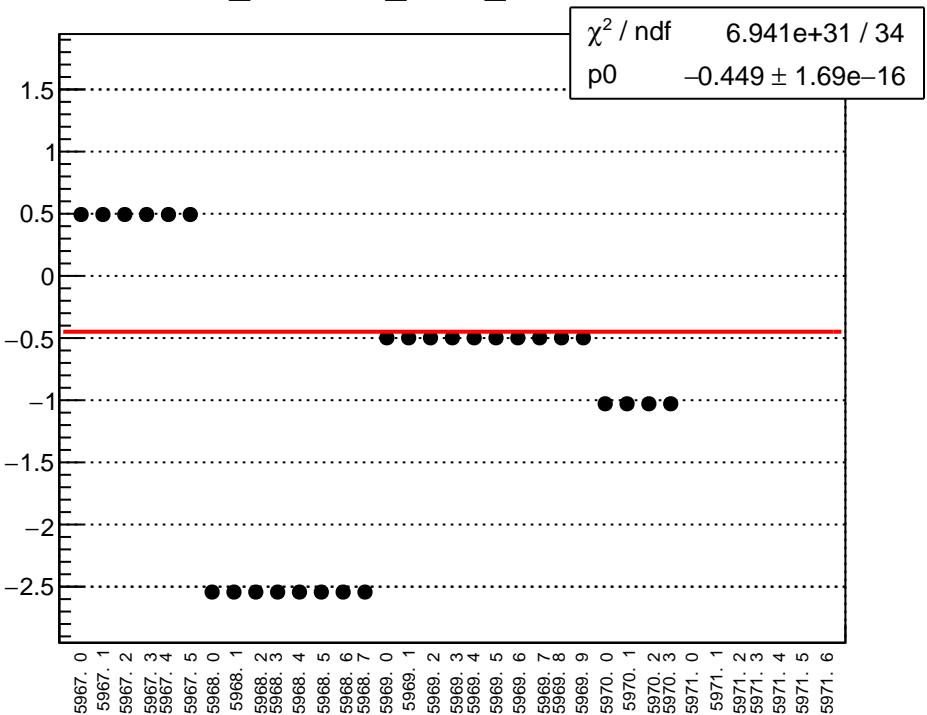
# dit\_4eX\_coil4\_err\_mean vs run



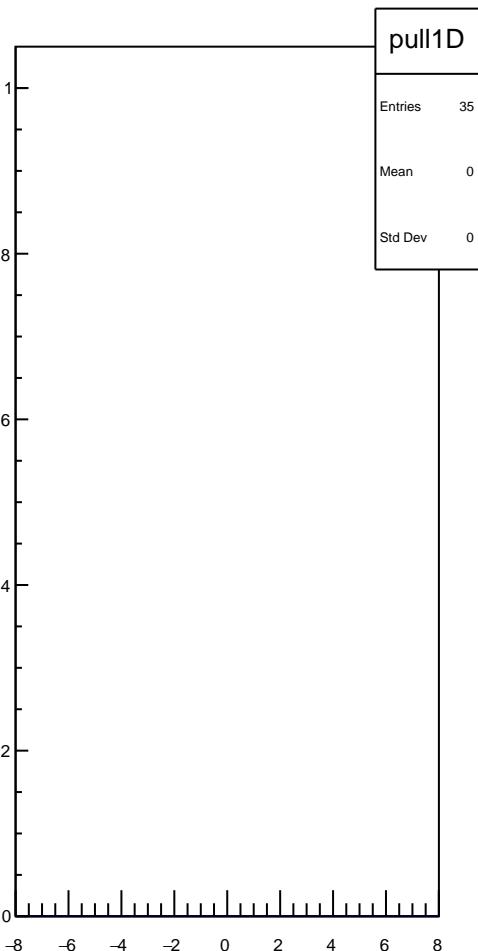
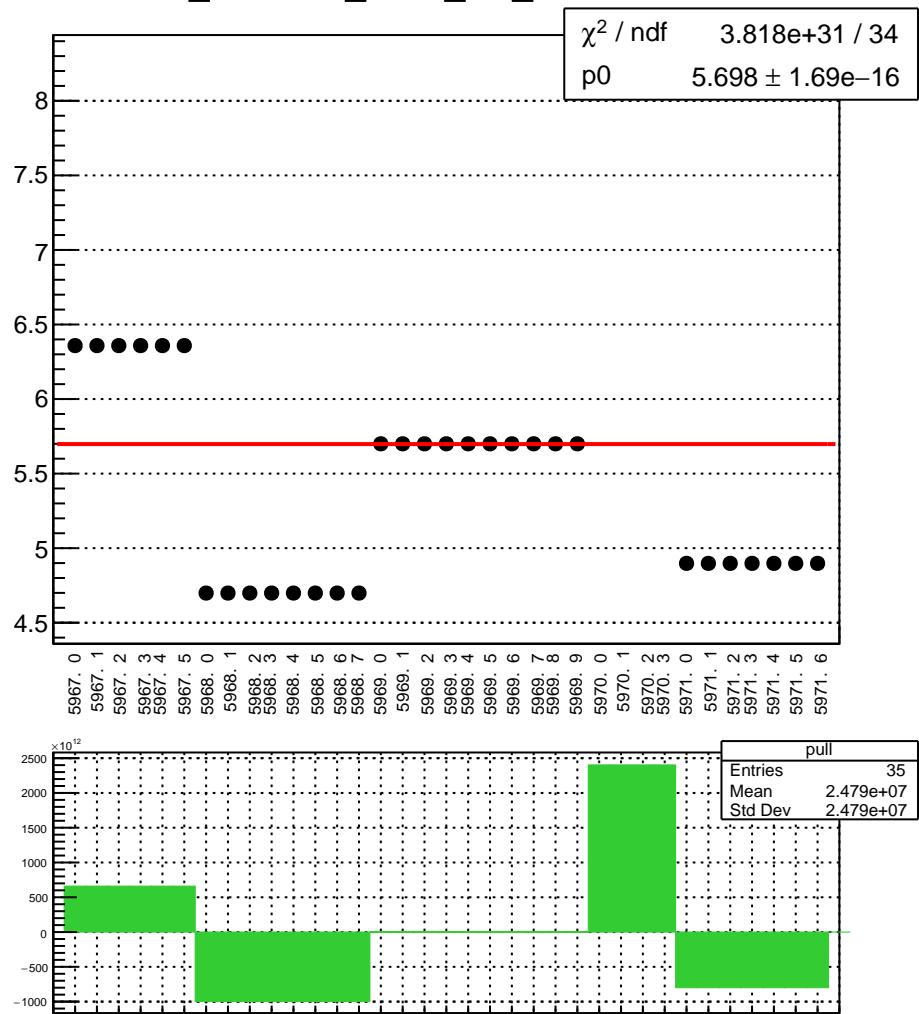
# dit\_4eX\_coil4\_Ndata\_mean vs run



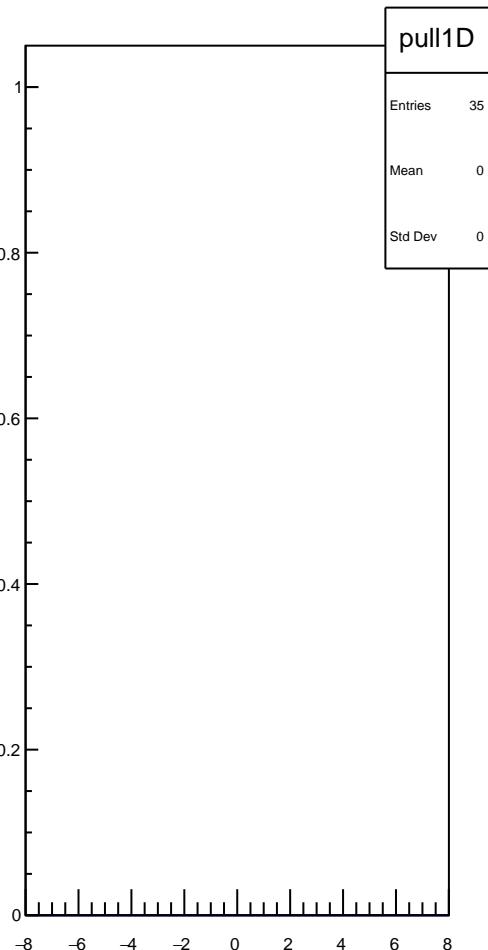
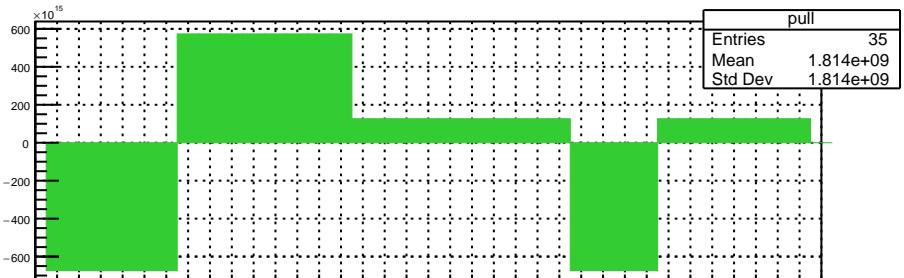
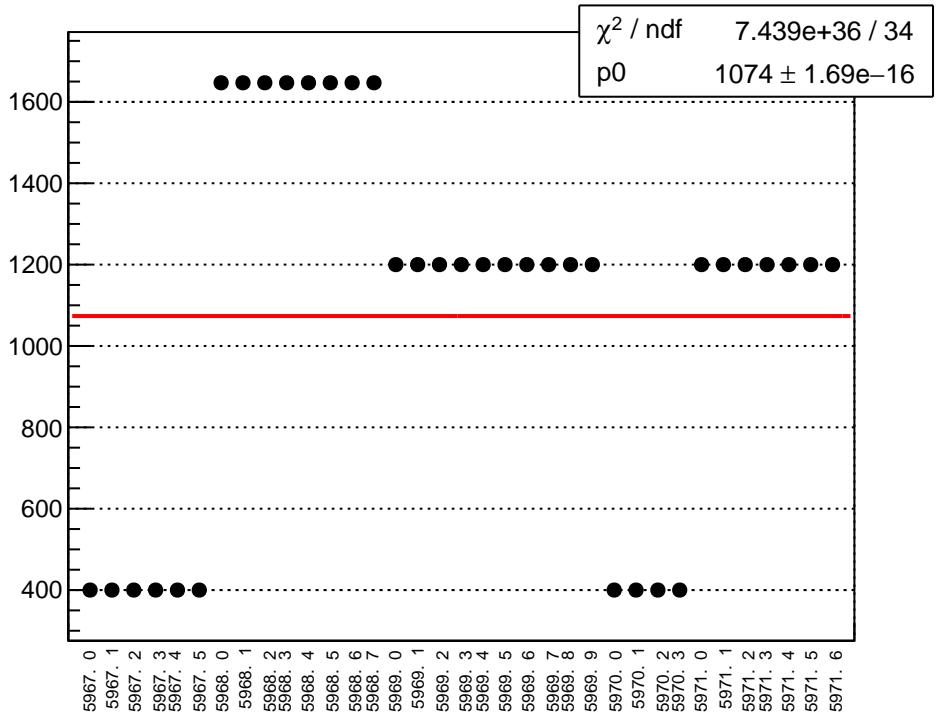
# dit\_11X12X\_coil4\_mean vs run



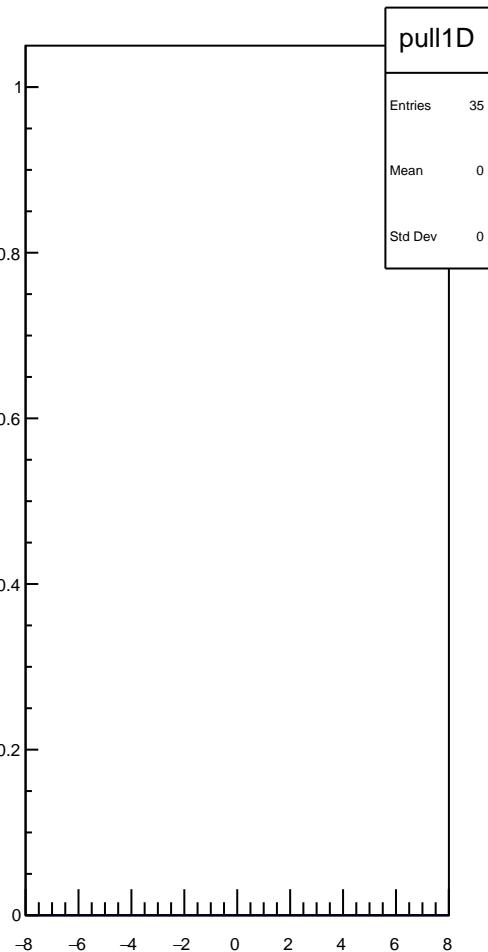
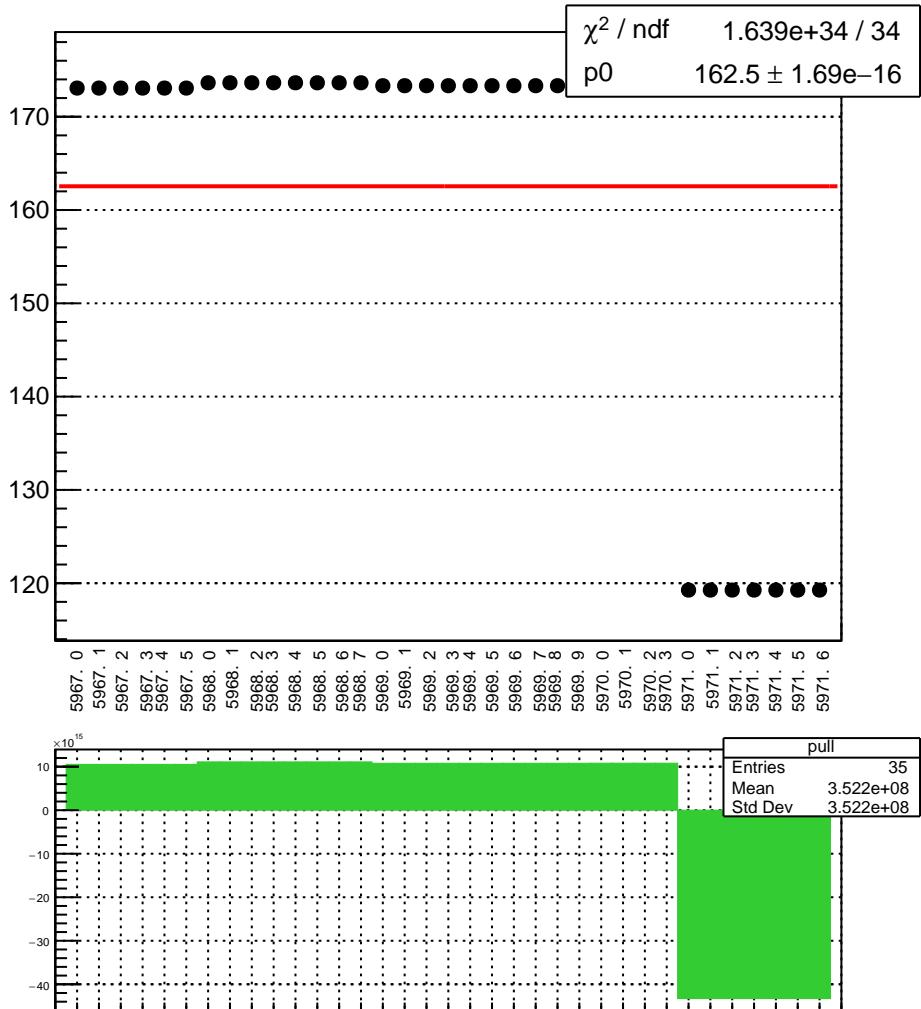
# dit\_11X12X\_coil4\_err\_mean vs run



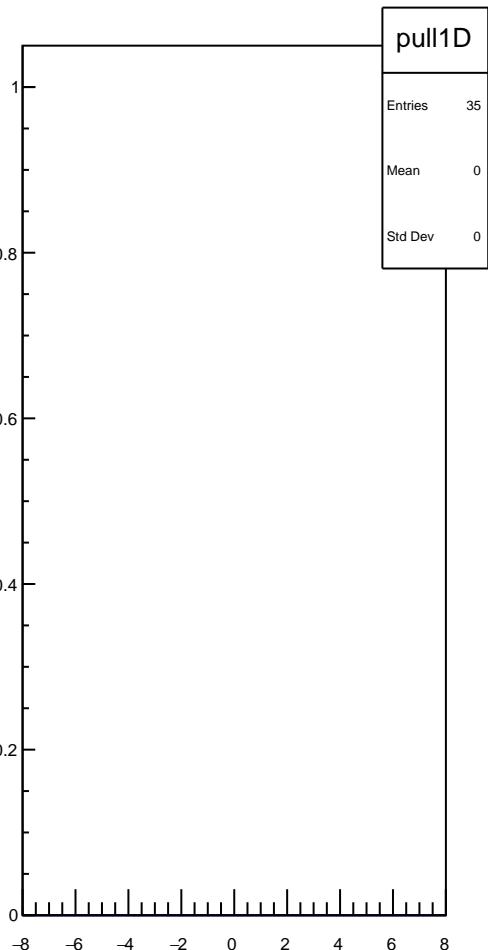
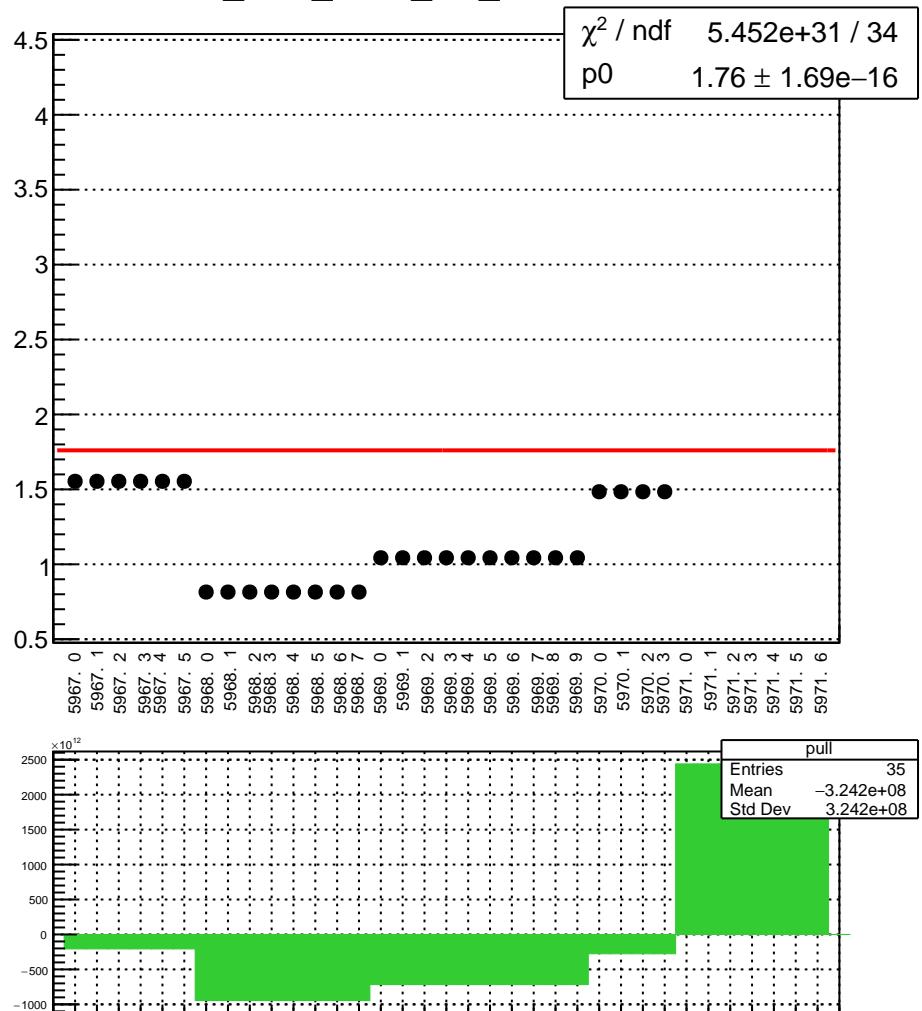
# dit\_11X12X\_coil4\_Ndata\_mean vs run



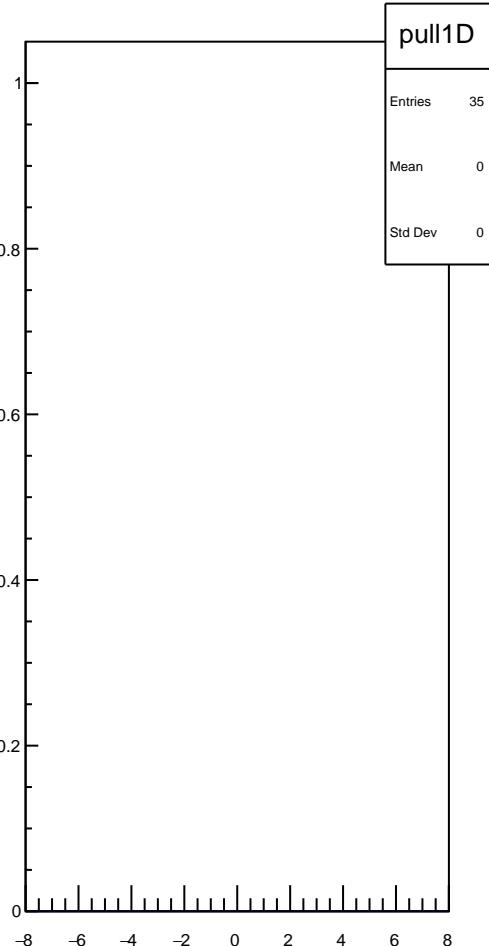
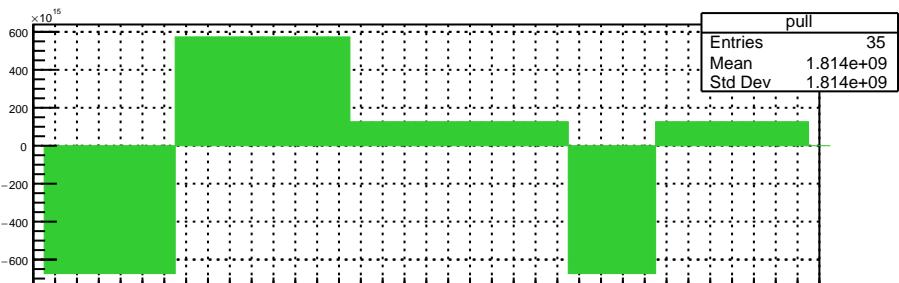
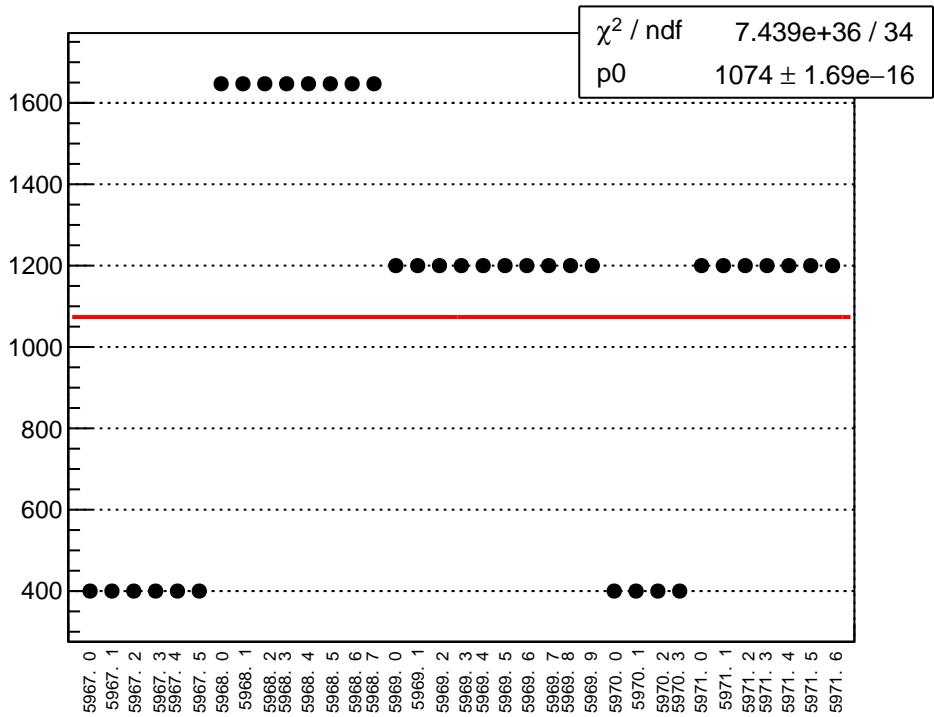
# dit\_4aY\_coil4\_mean vs run



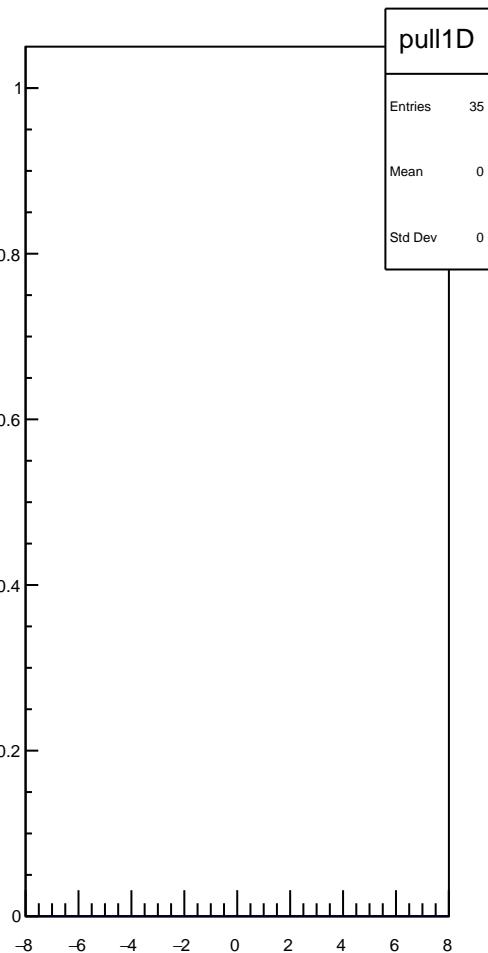
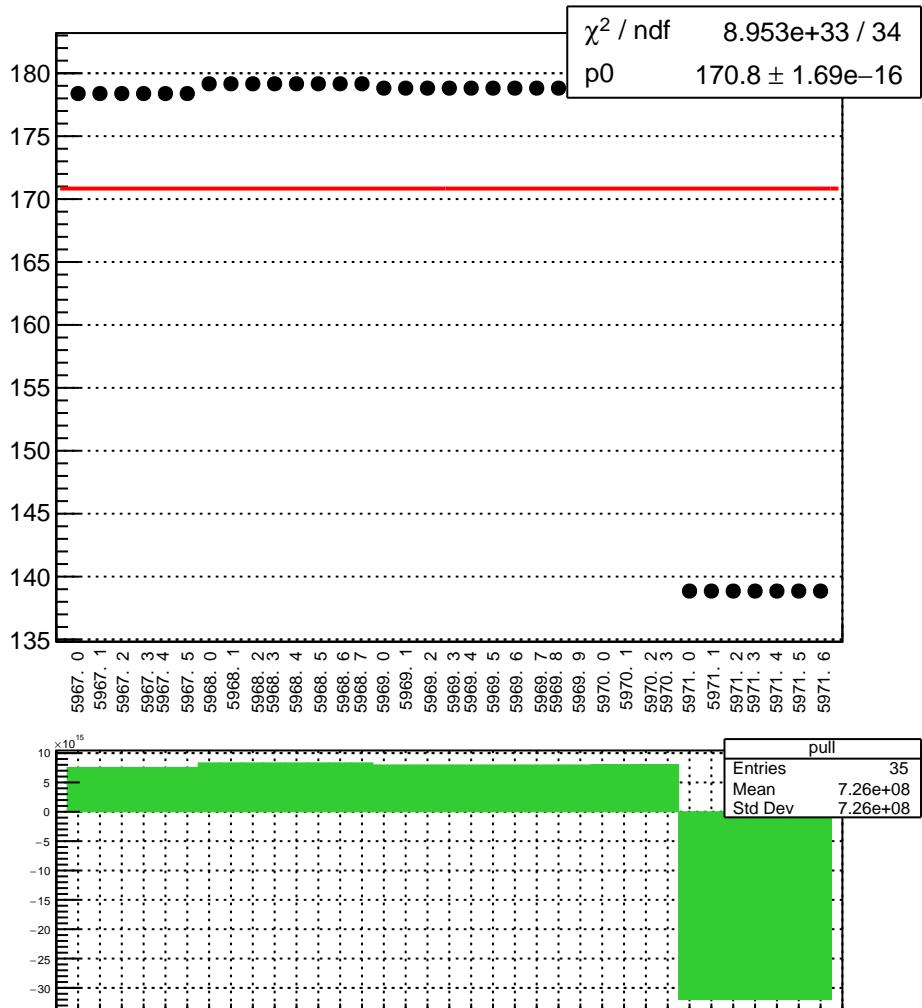
# dit\_4aY\_coil4\_err\_mean vs run



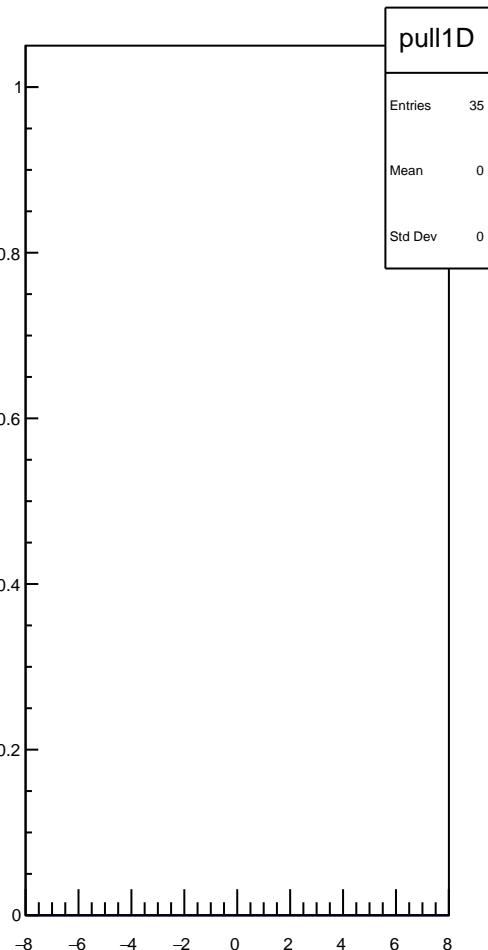
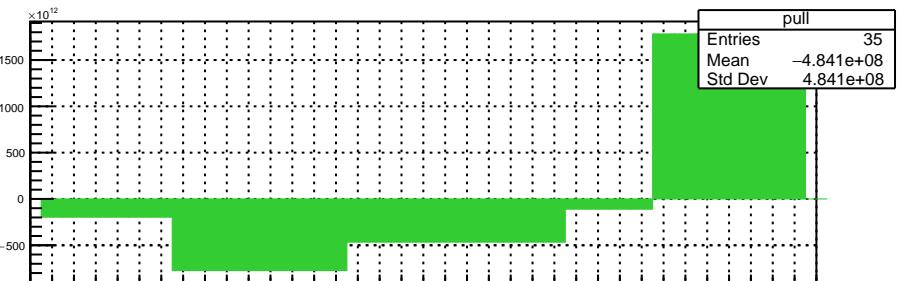
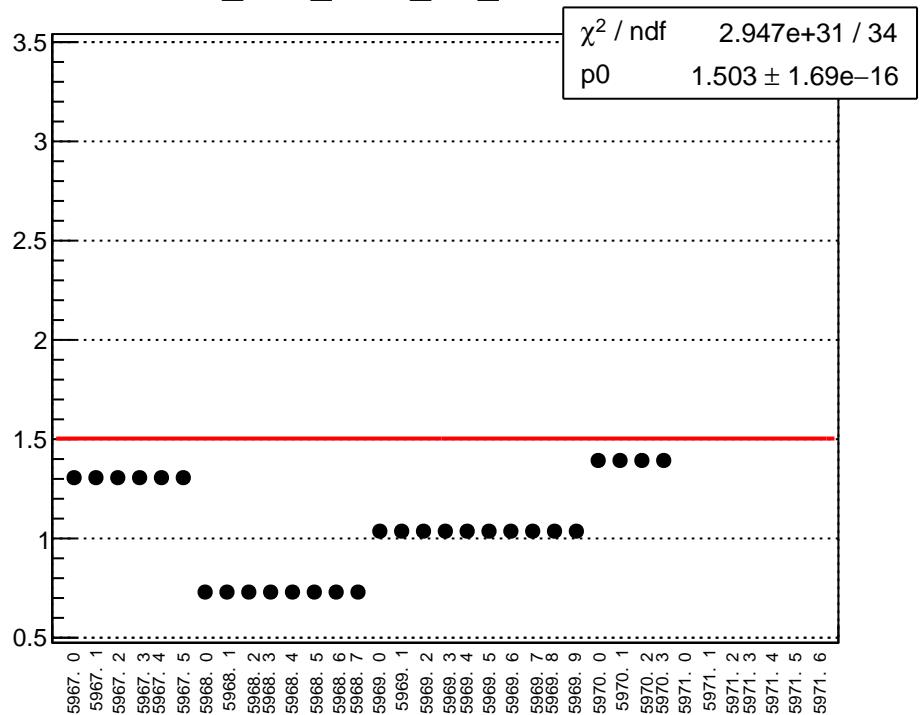
# dit\_4aY\_coil4\_Ndata\_mean vs run



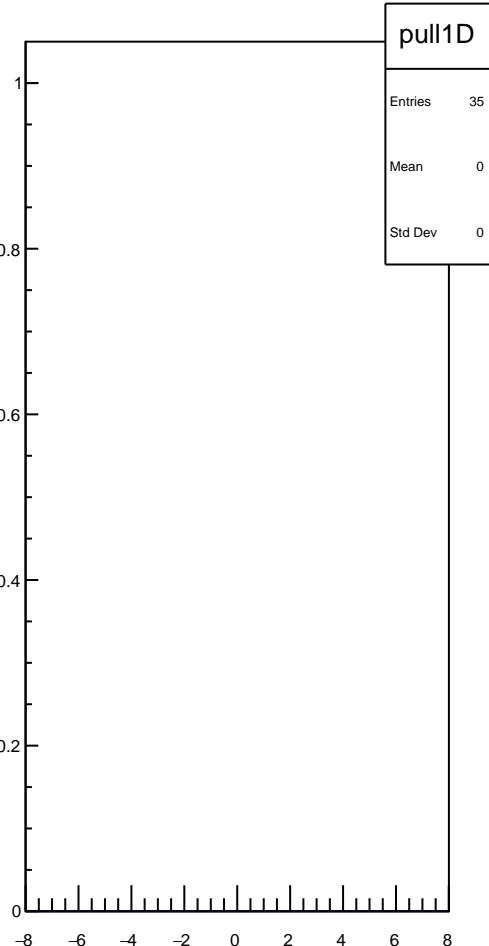
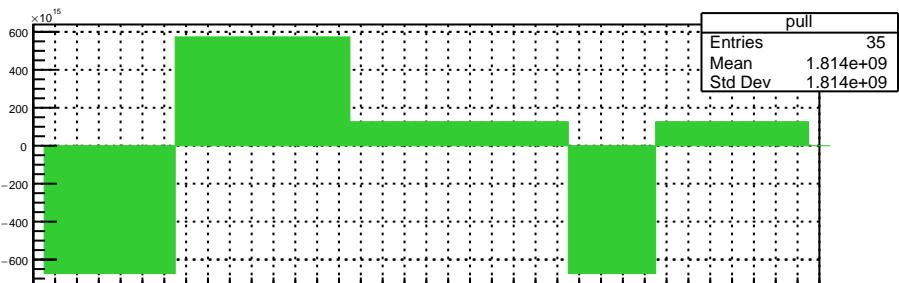
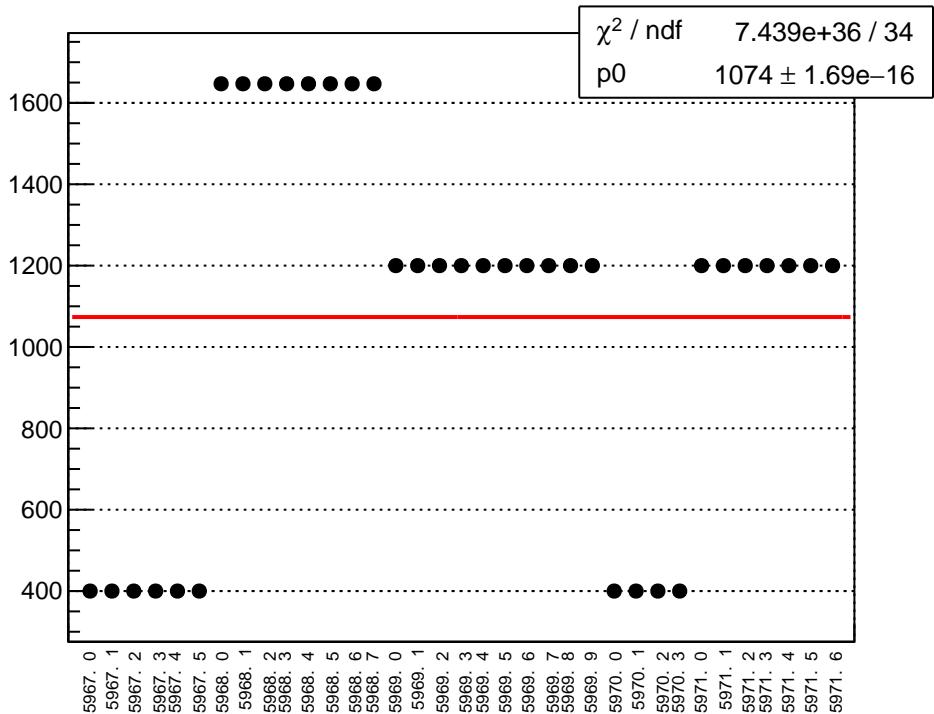
# dit\_4eY\_coil4\_mean vs run



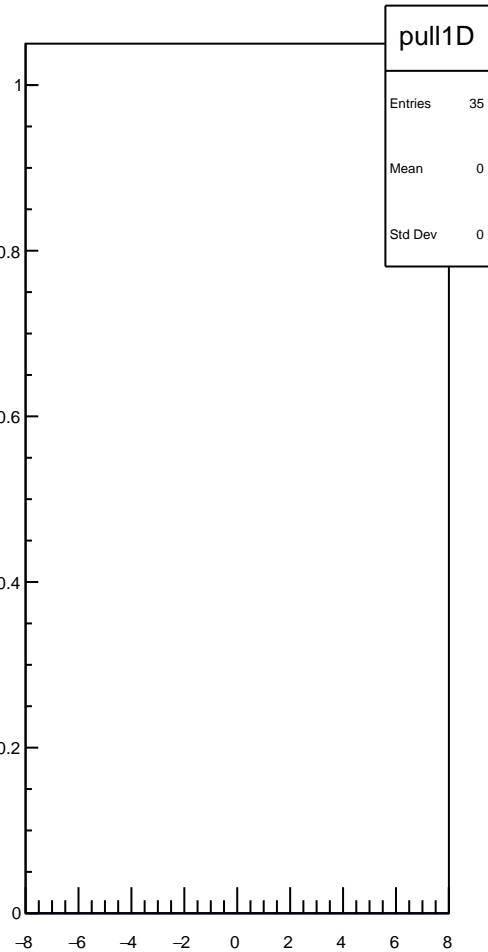
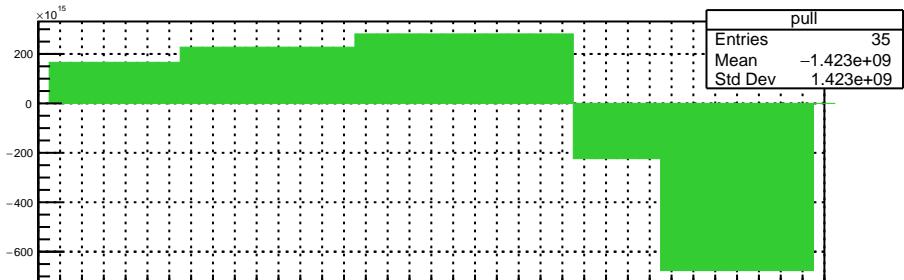
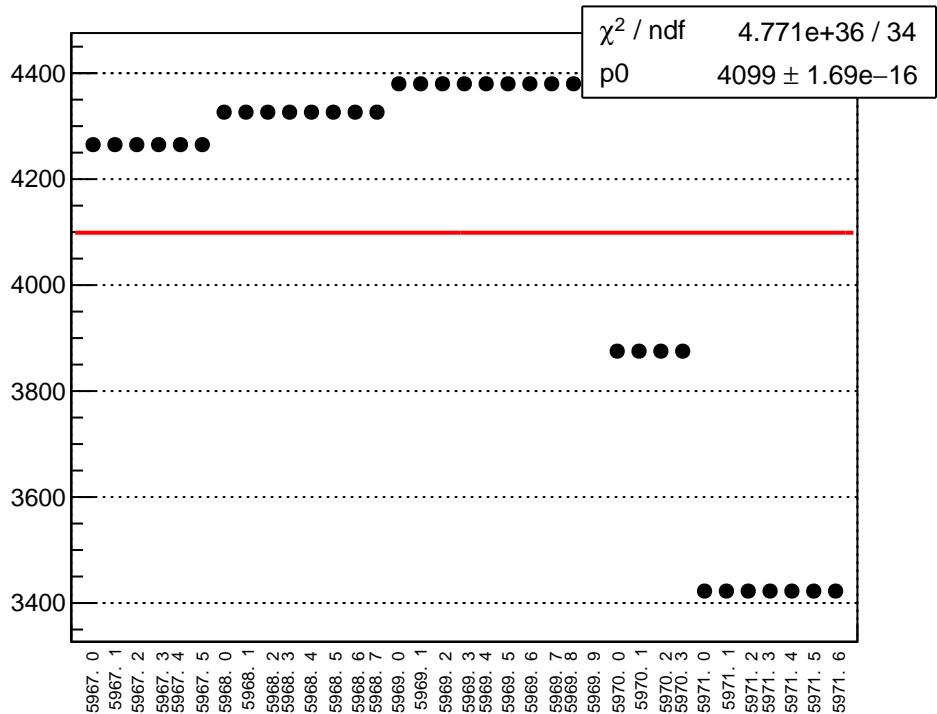
# dit\_4eY\_coil4\_err\_mean vs run



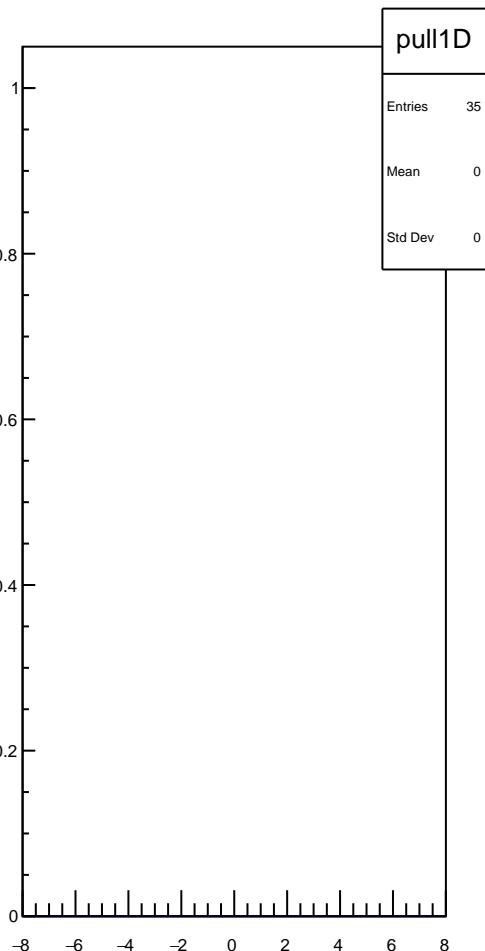
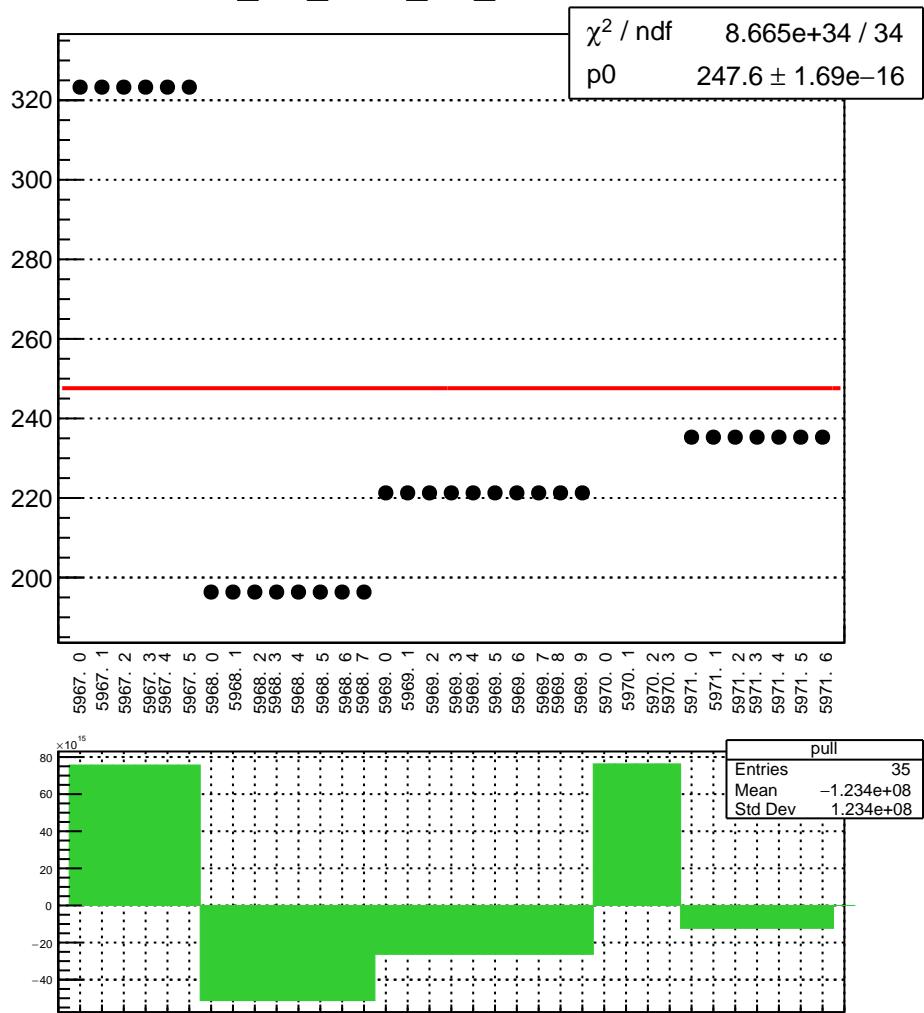
# dit\_4eY\_coil4\_Ndata\_mean vs run



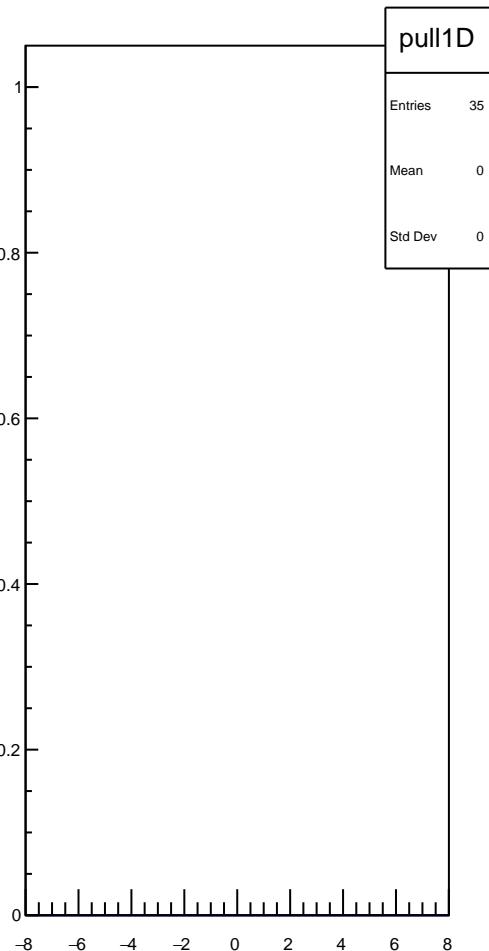
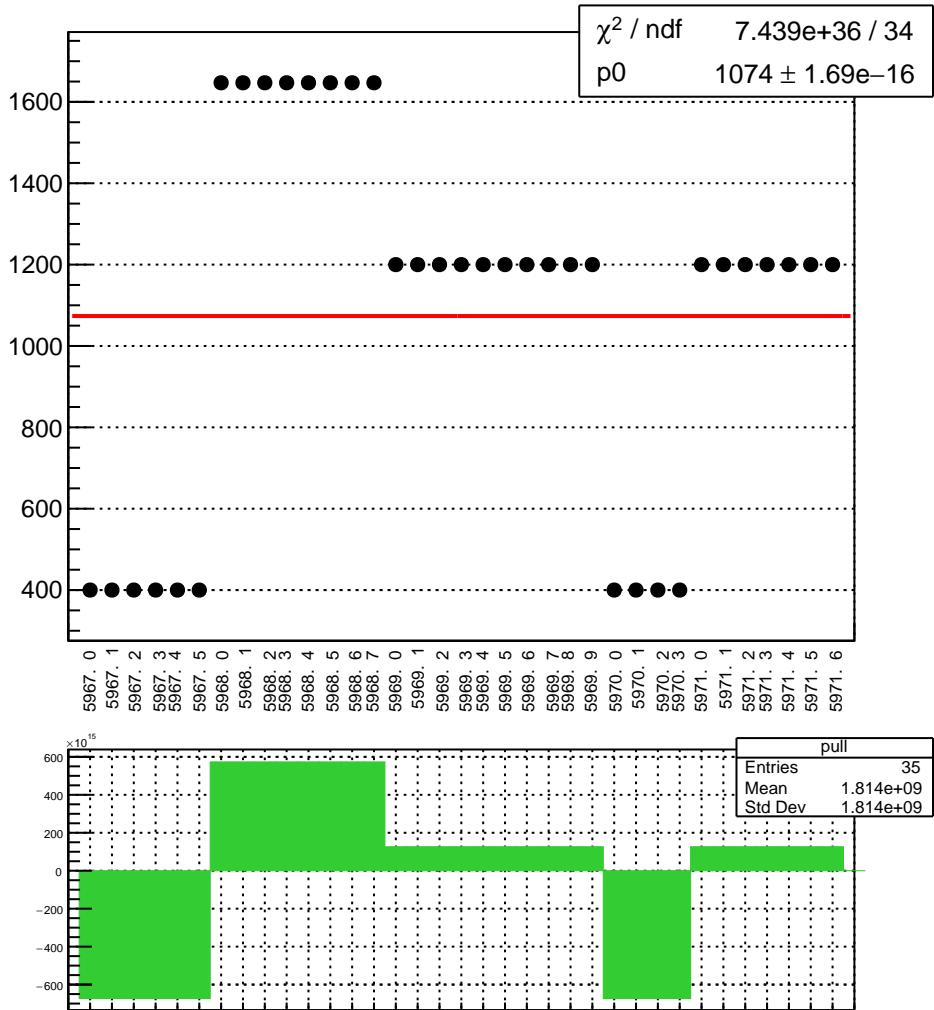
# dit\_usl\_coil4\_mean vs run



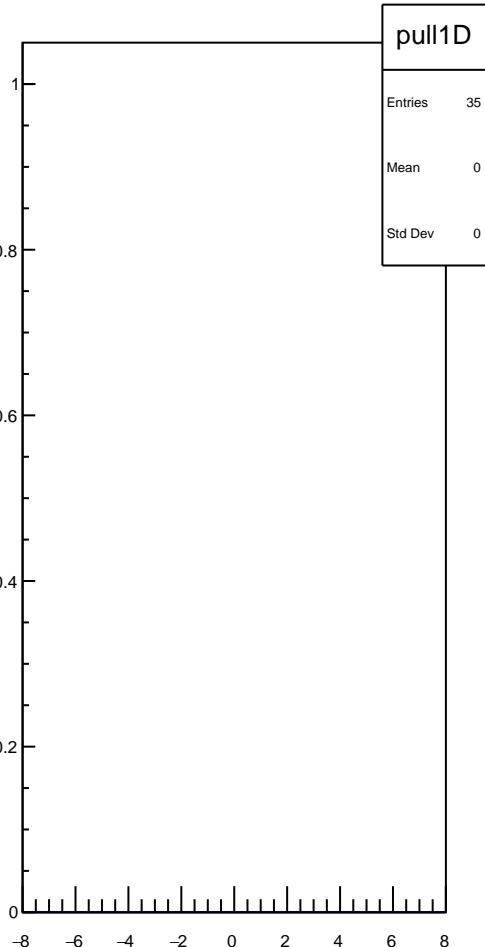
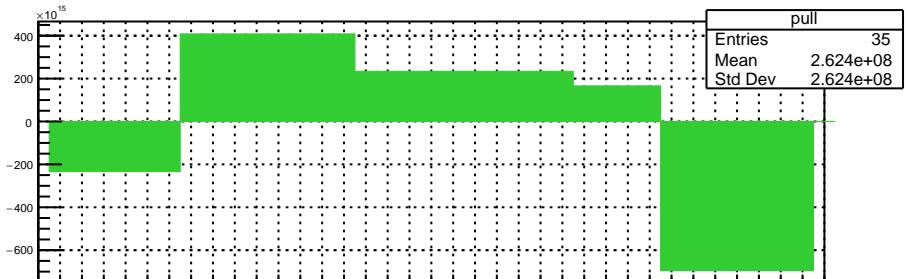
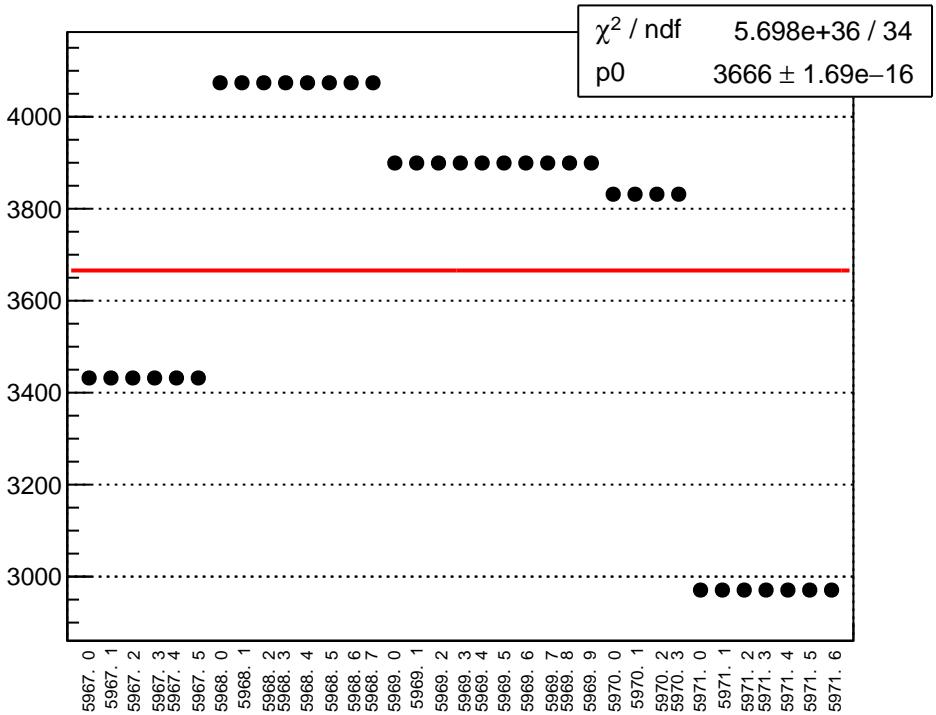
# dit\_usl\_coil4\_err\_mean vs run



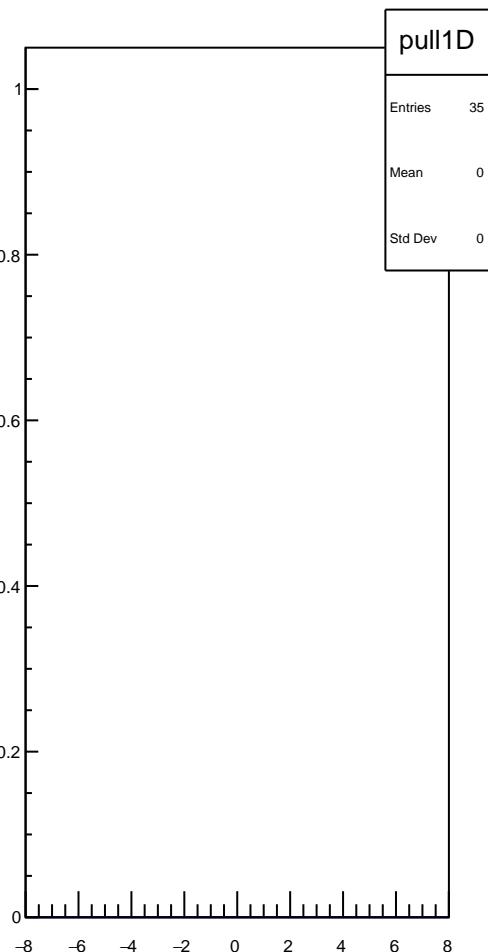
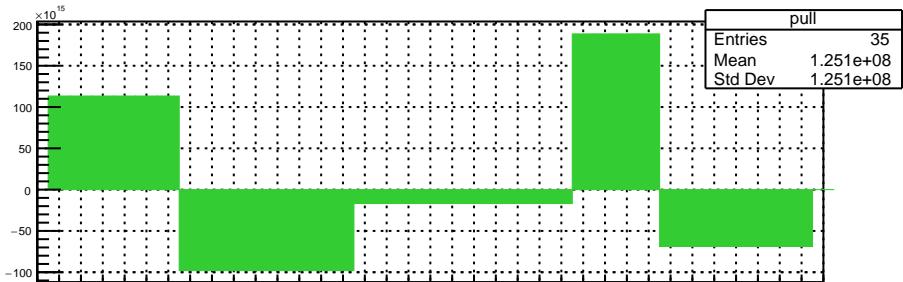
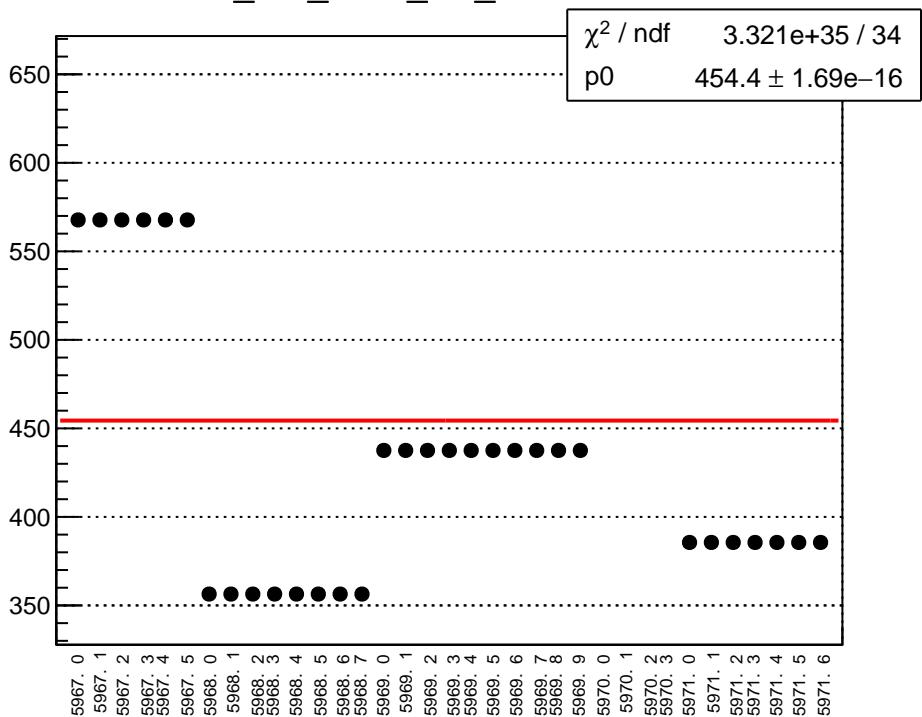
# dit\_usl\_coil4\_Ndata\_mean vs run



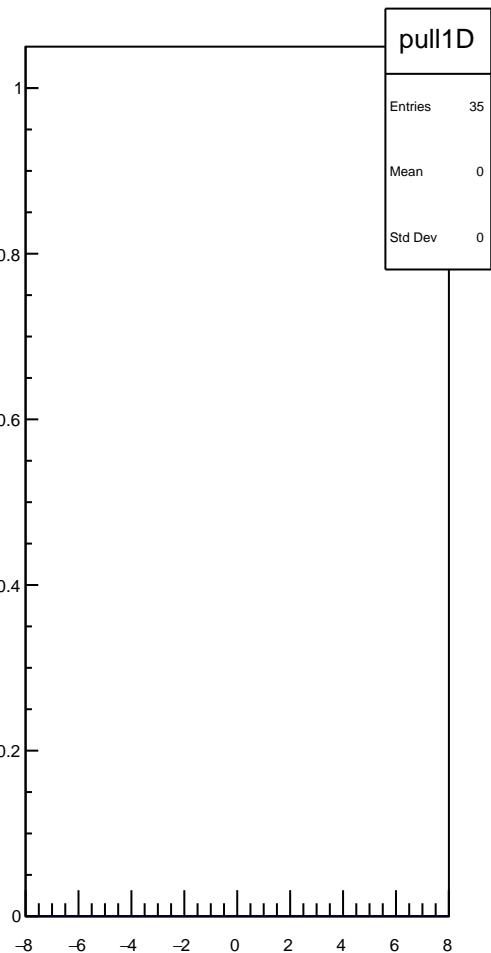
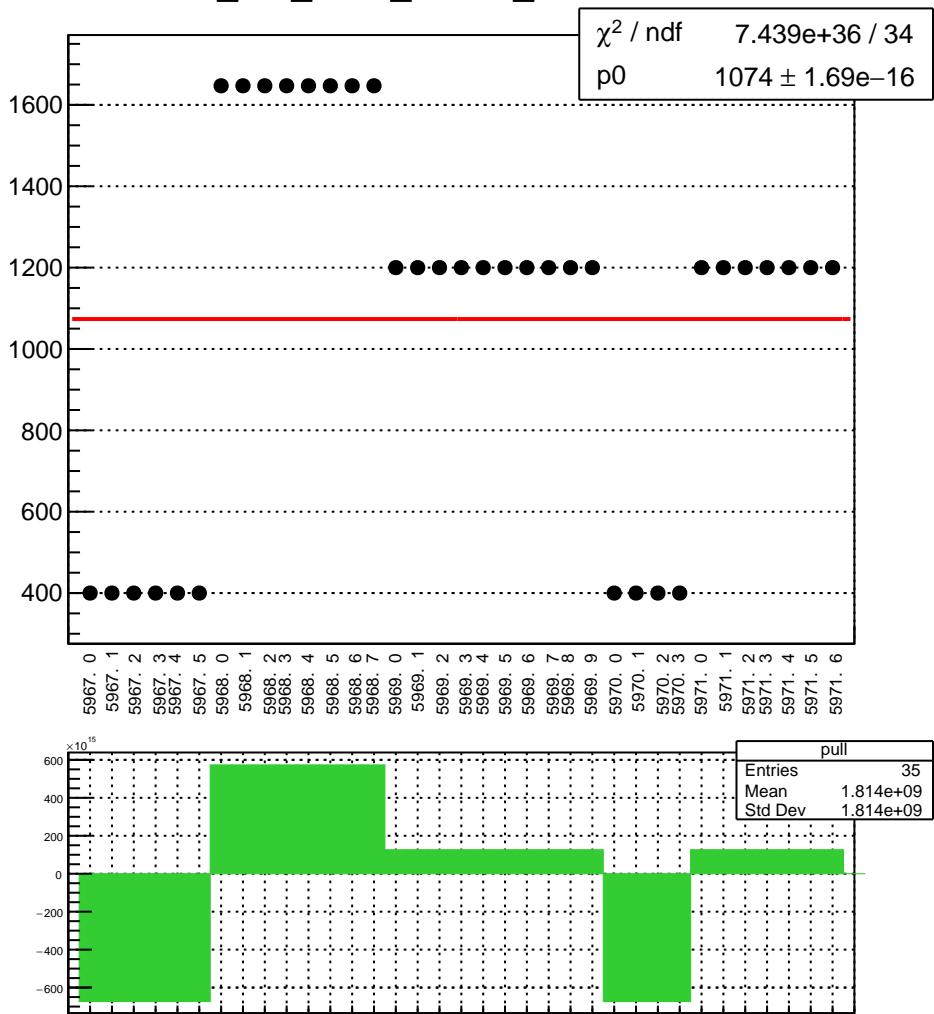
# dit\_usr\_coil4\_mean vs run



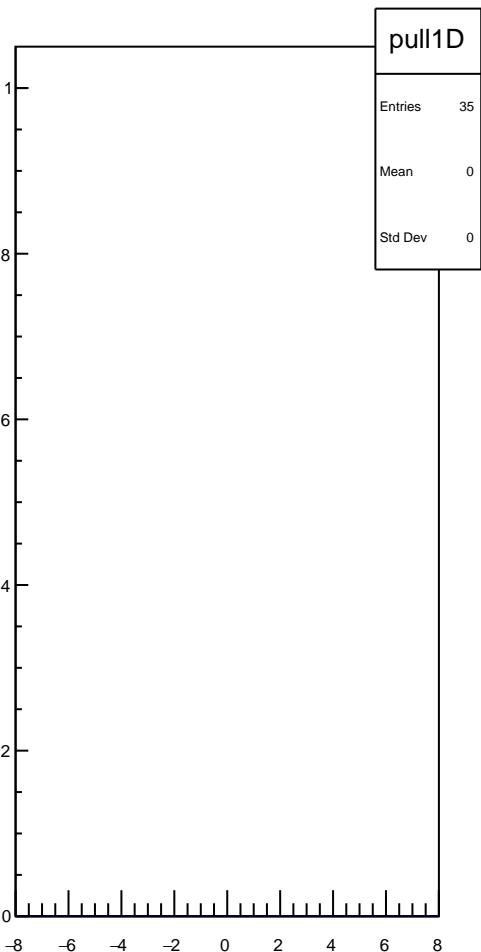
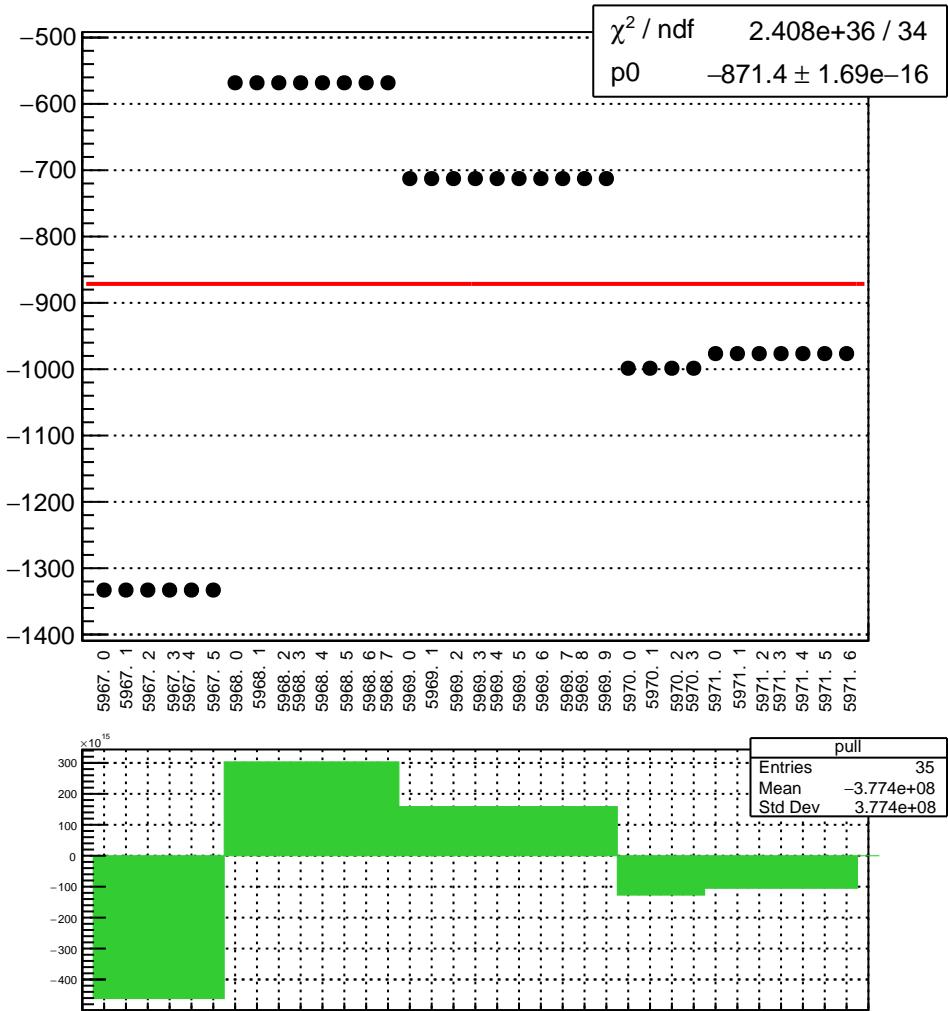
# dit\_usr\_coil4\_err\_mean vs run



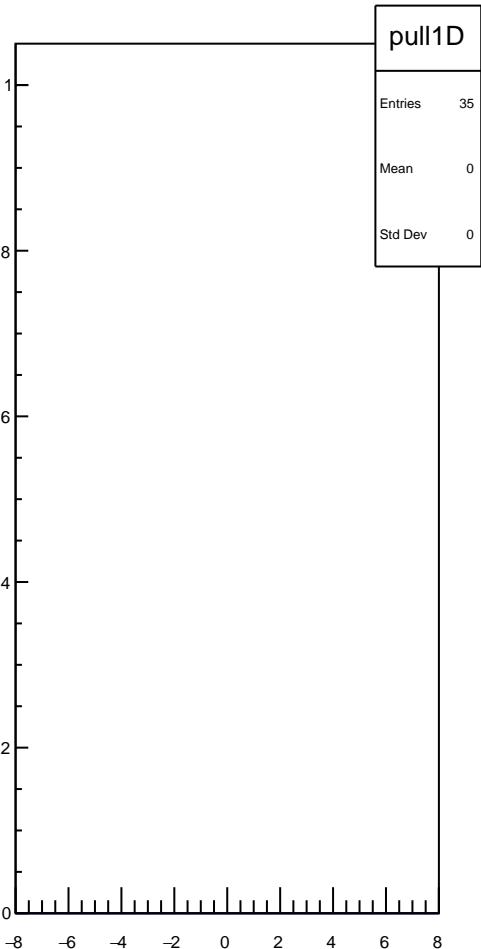
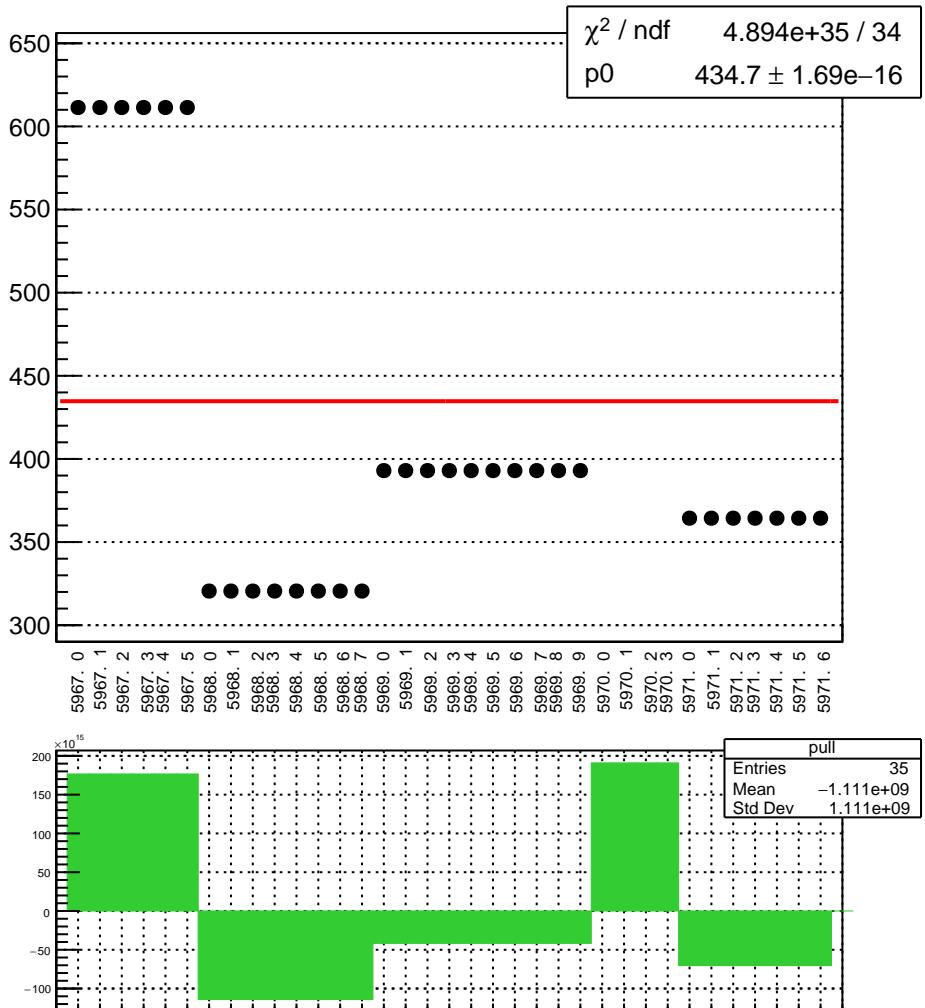
# dit\_usr\_coil4\_Ndata\_mean vs run



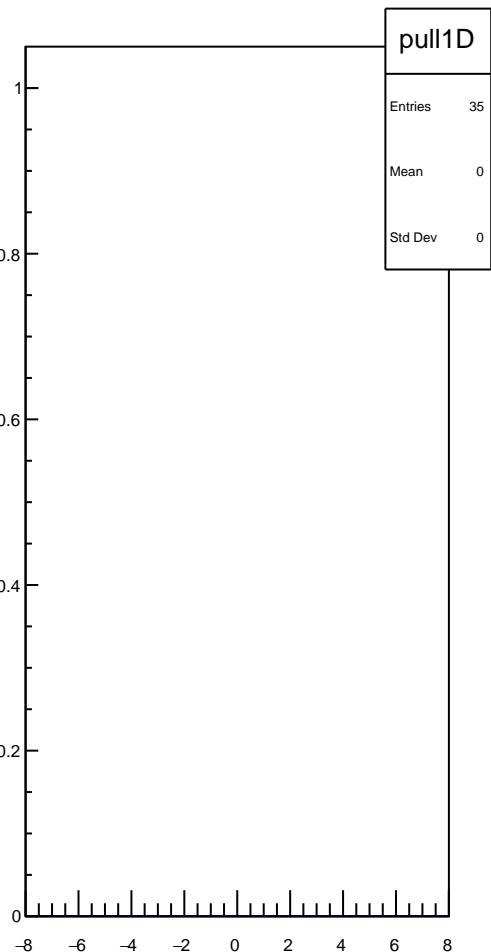
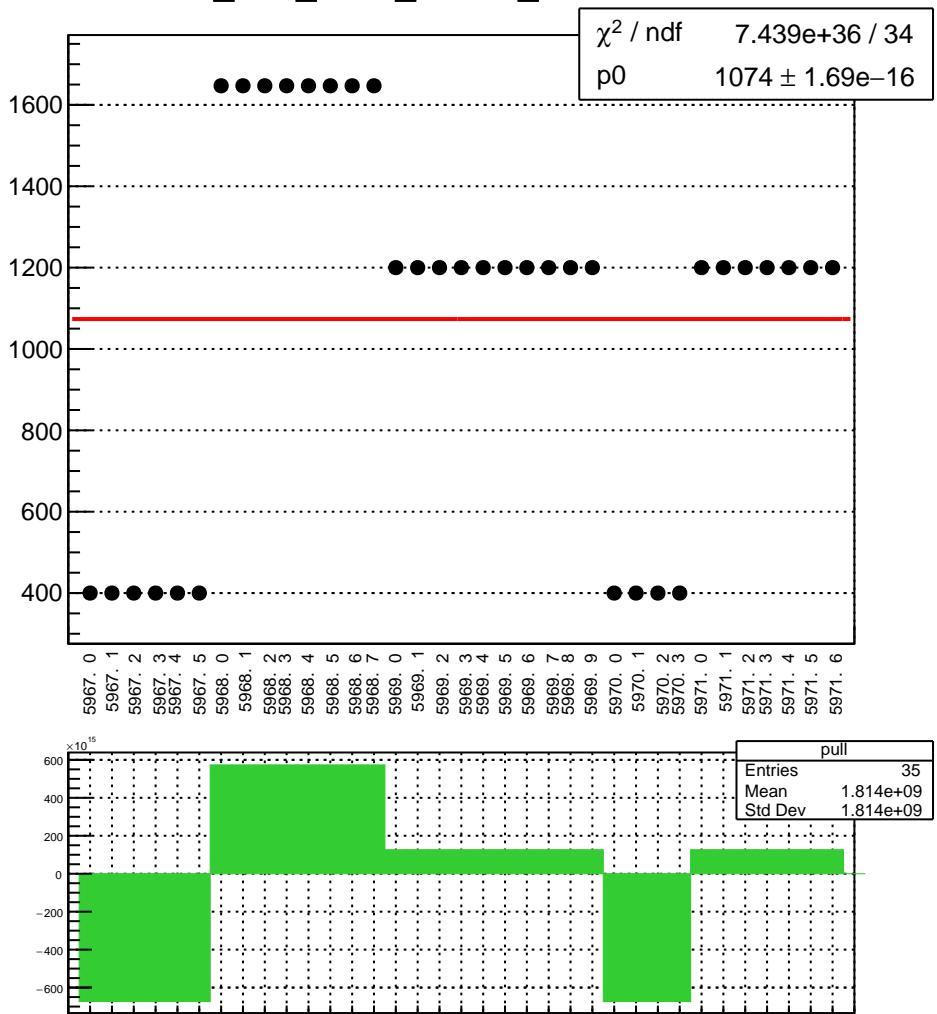
# dit\_atl1\_coil4\_mean vs run



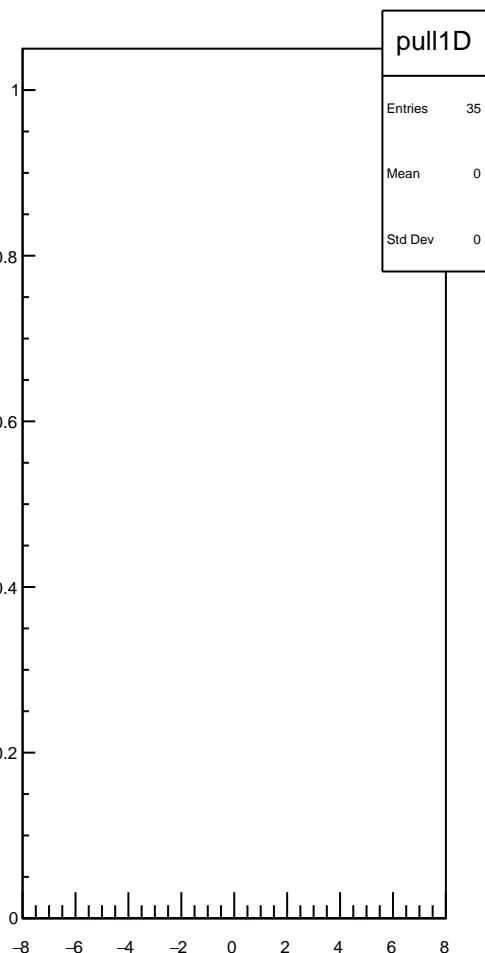
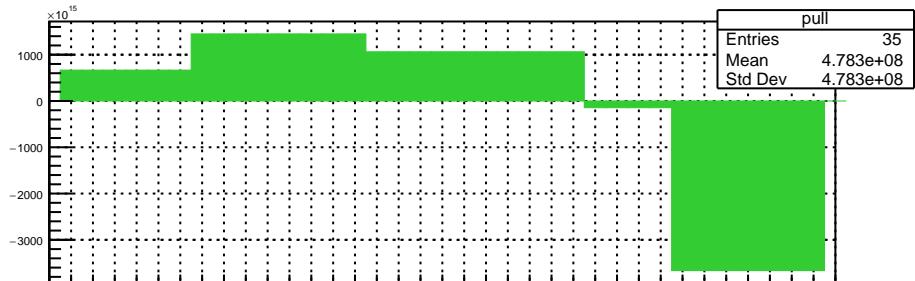
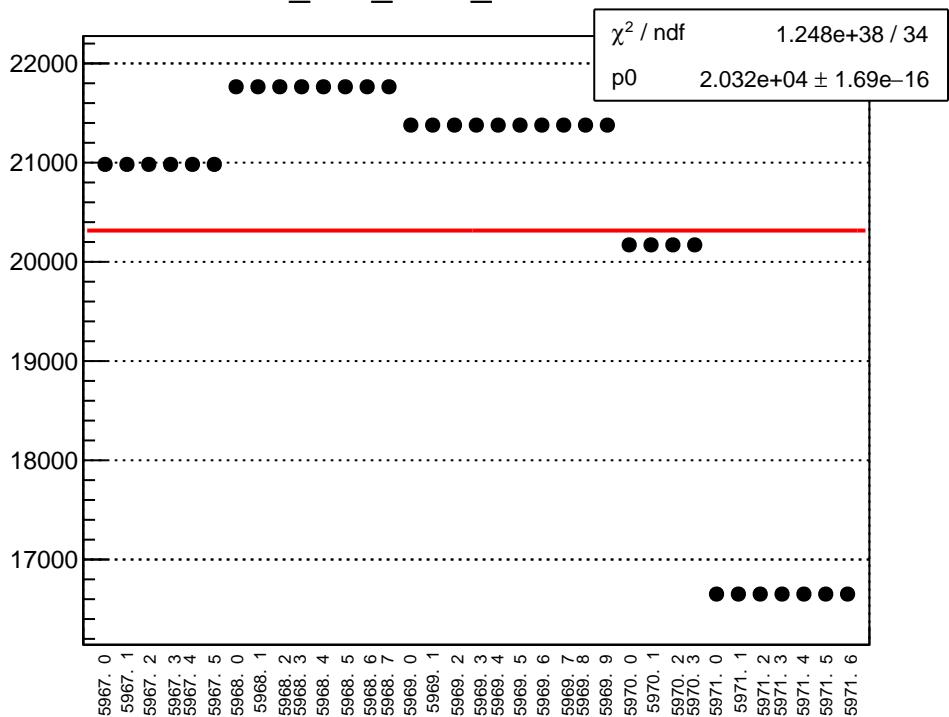
# dit\_atl1\_coil4\_err\_mean vs run



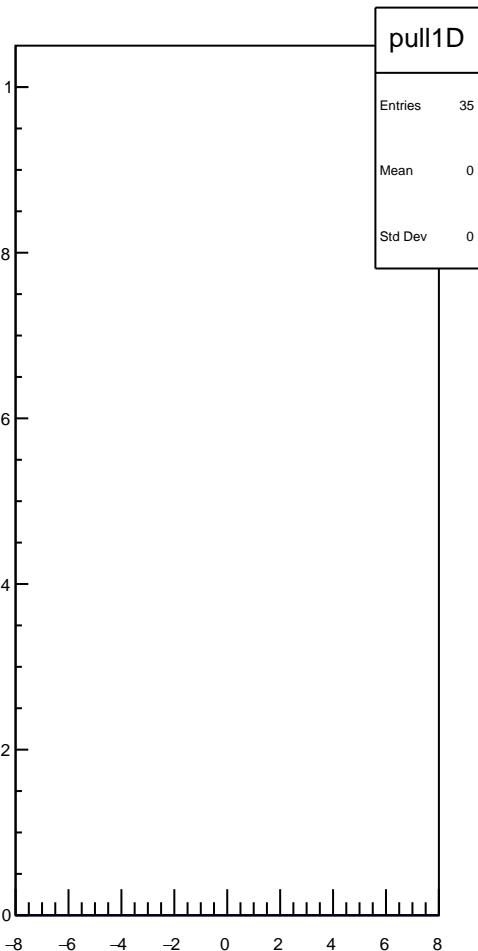
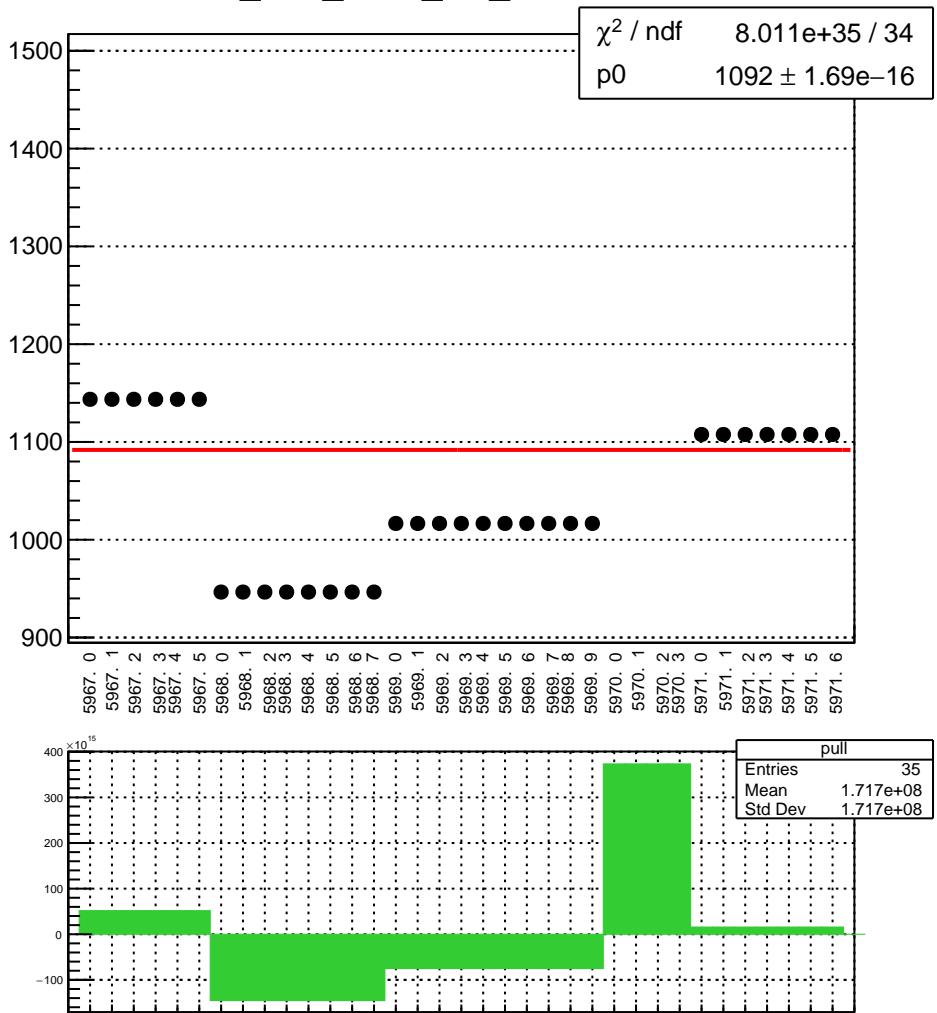
# dit\_atl1\_coil4\_Ndata\_mean vs run



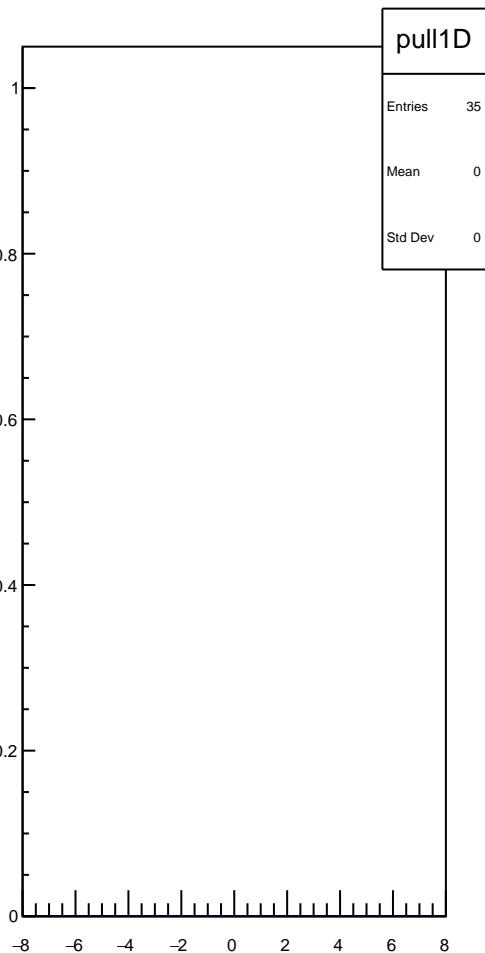
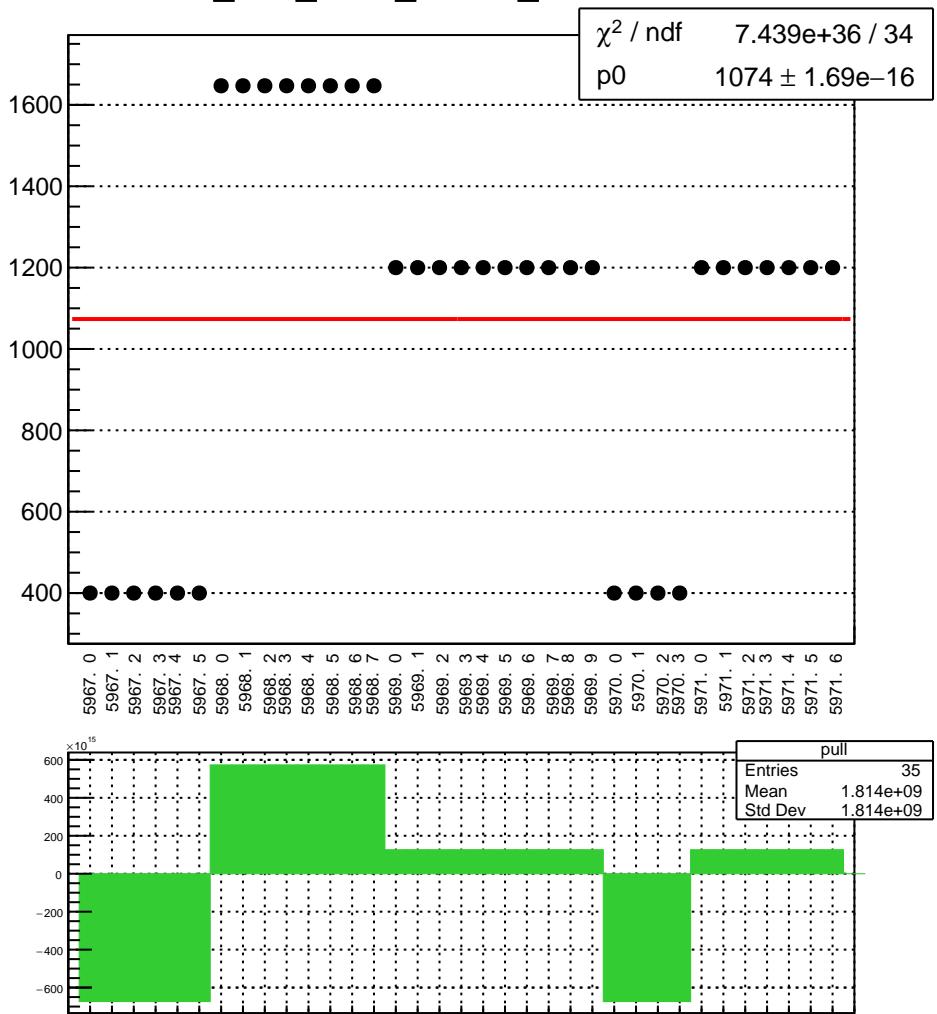
# dit\_atl2\_coil4\_mean vs run



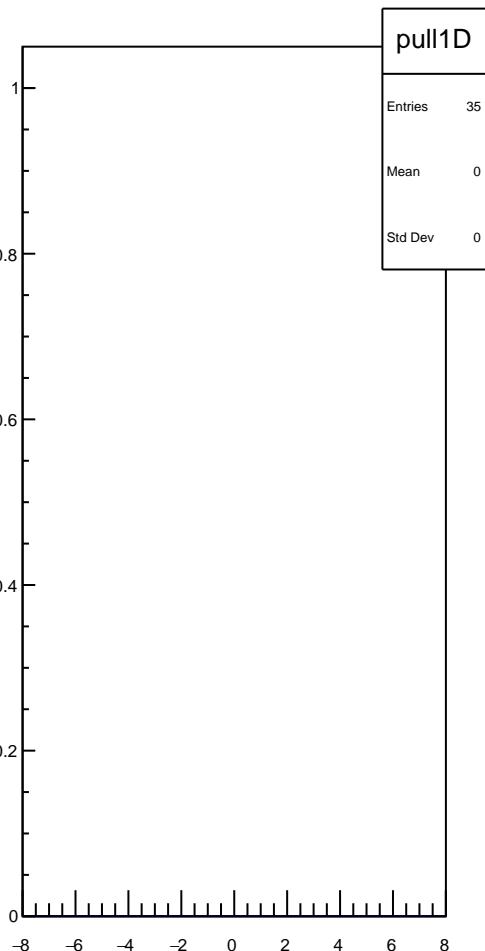
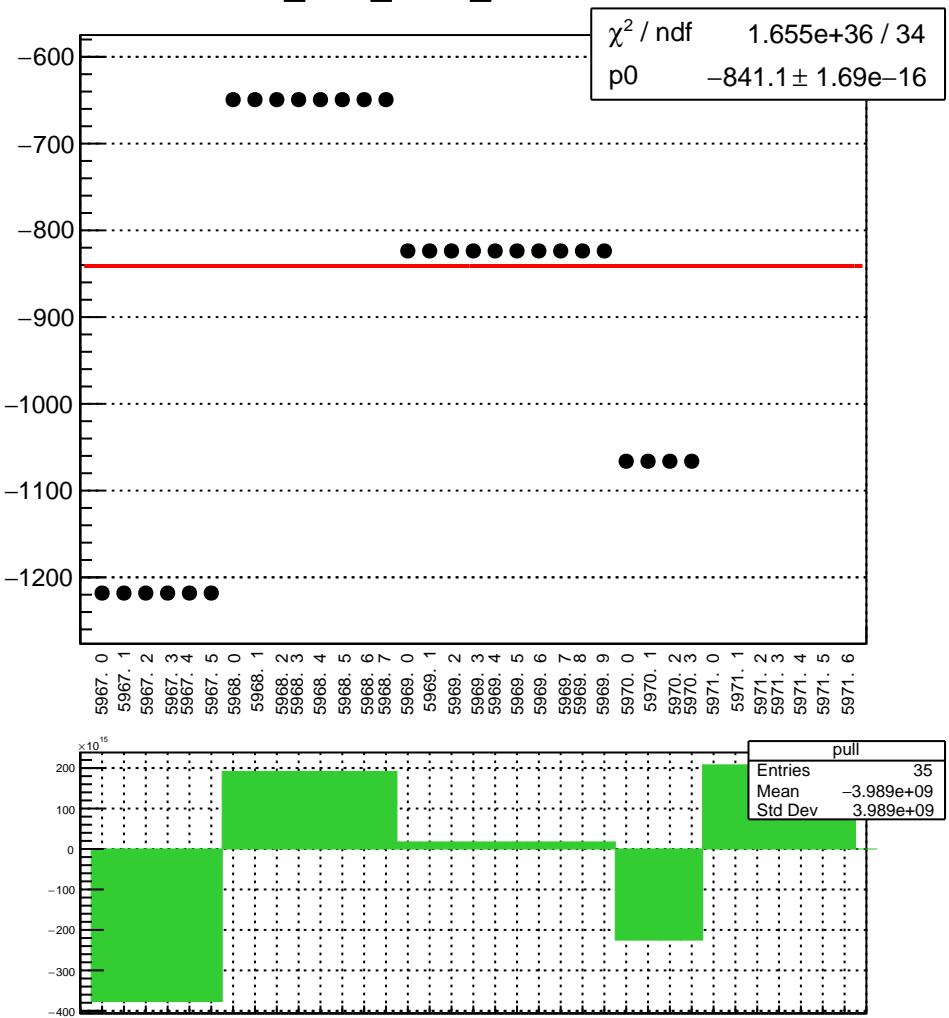
# dit\_atl2\_coil4\_err\_mean vs run



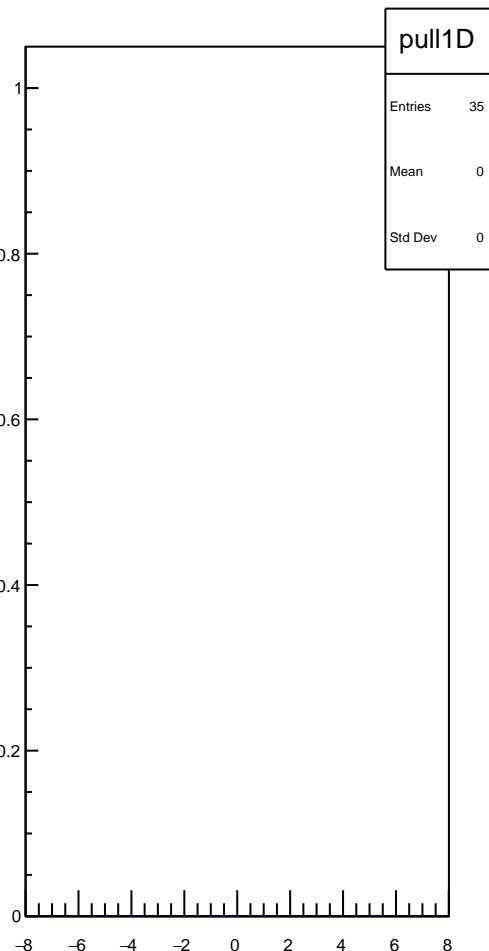
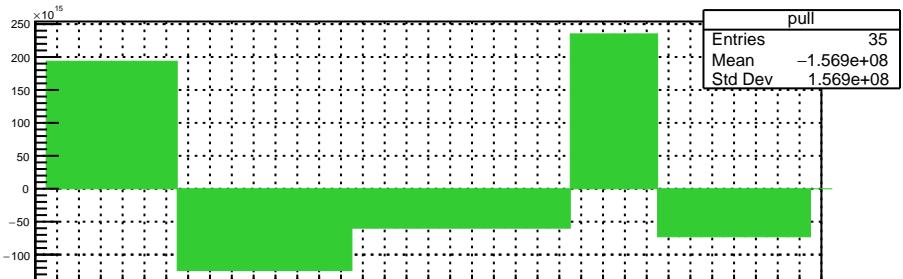
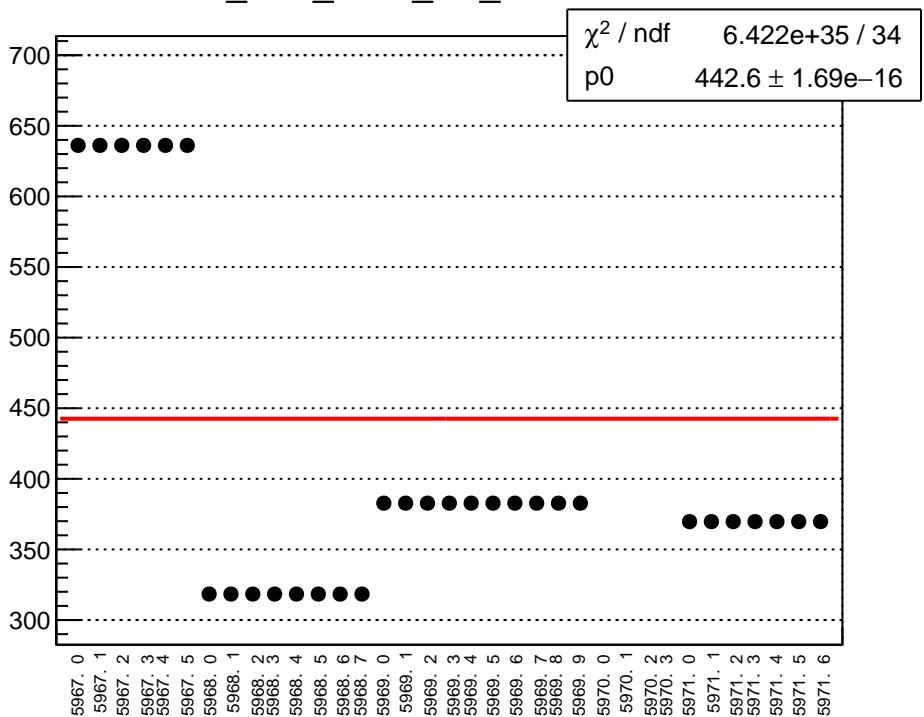
# dit\_atl2\_coil4\_Ndata\_mean vs run



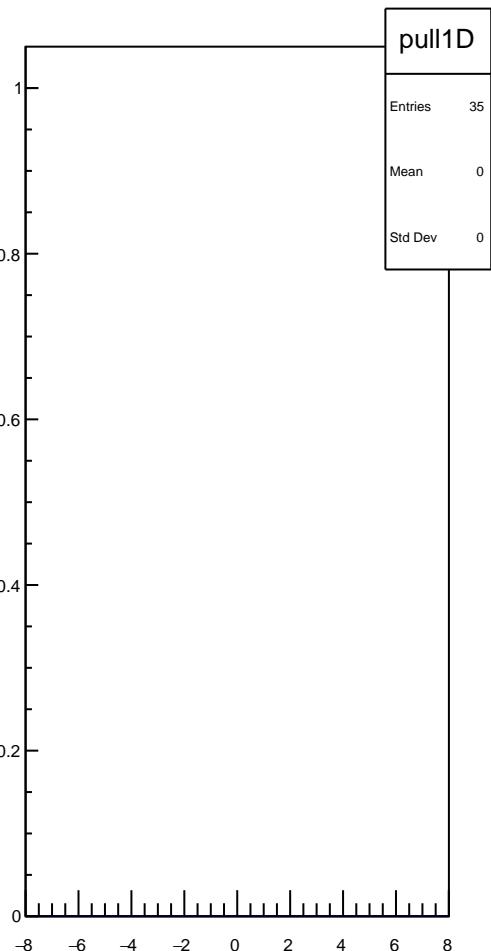
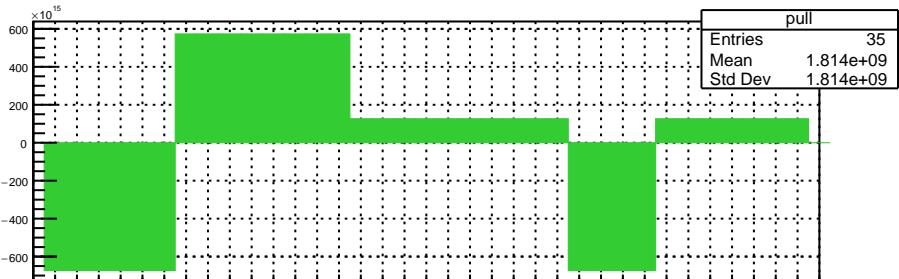
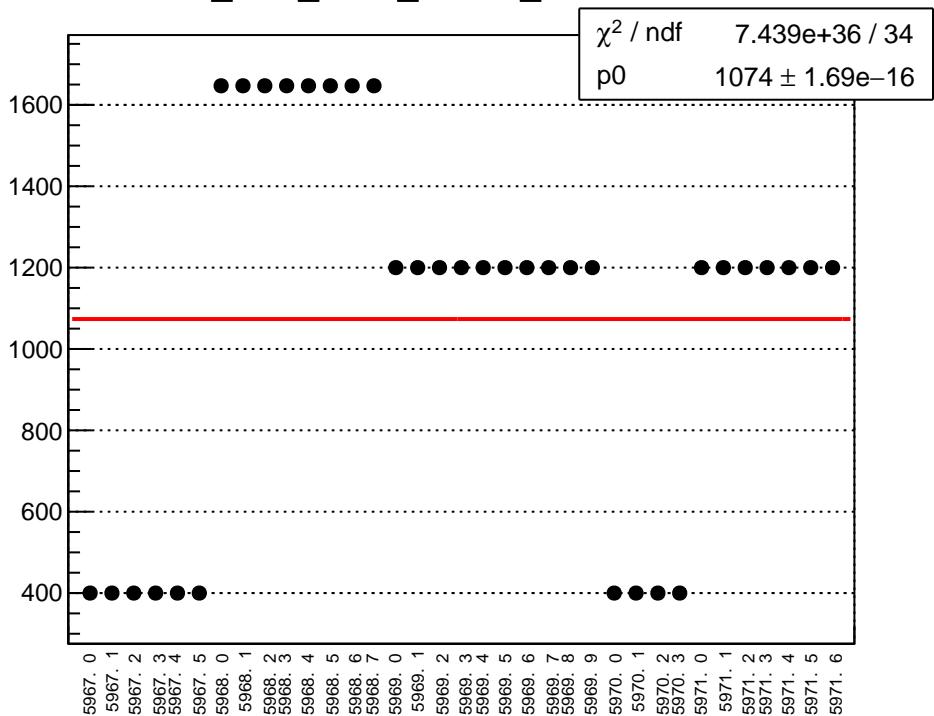
# dit\_atr1\_coil4\_mean vs run



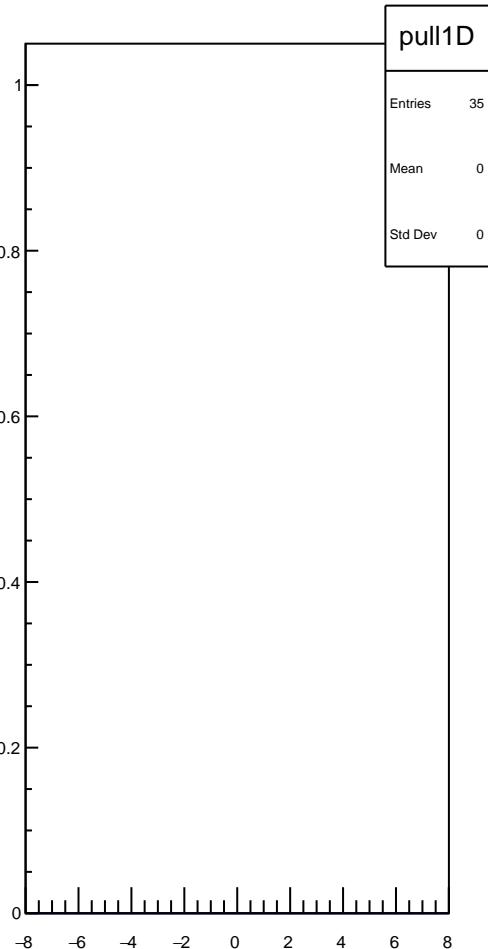
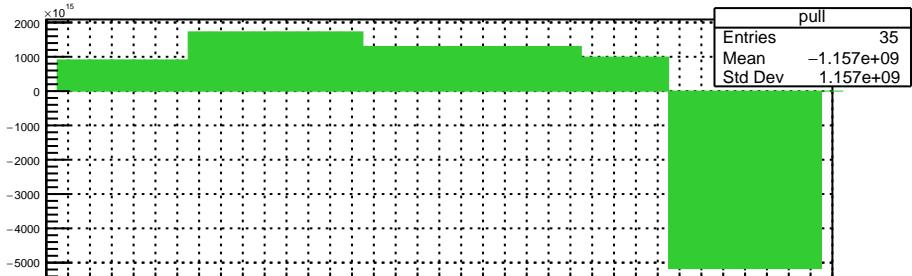
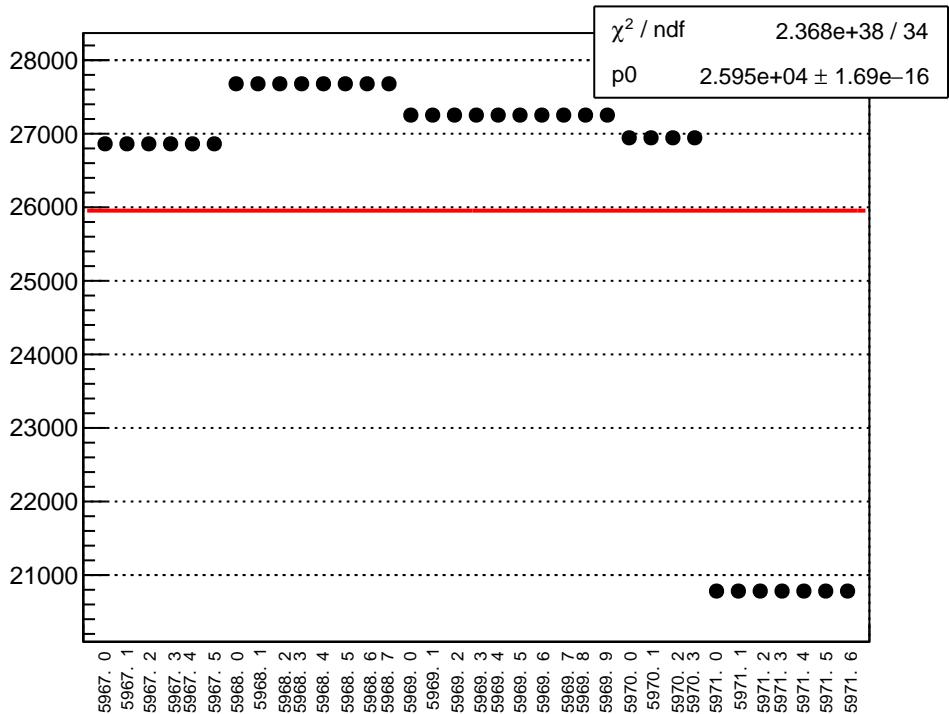
# dit\_atr1\_coil4\_err\_mean vs run



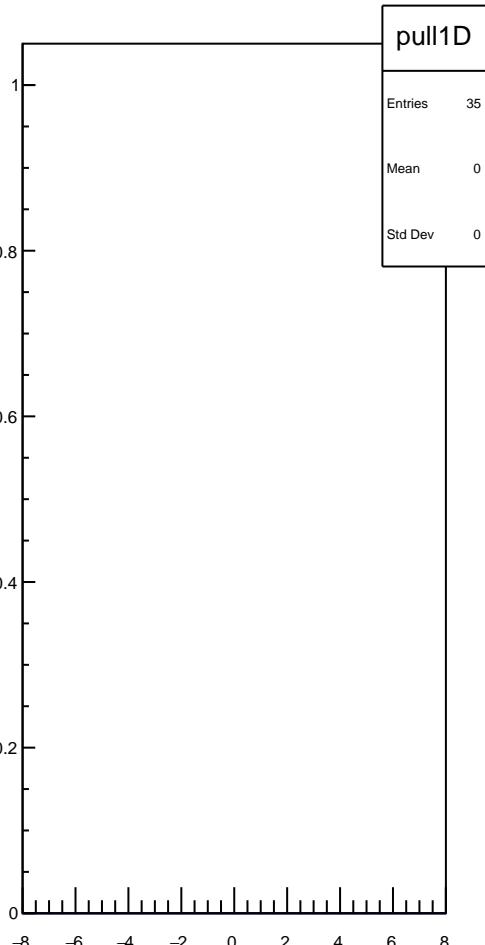
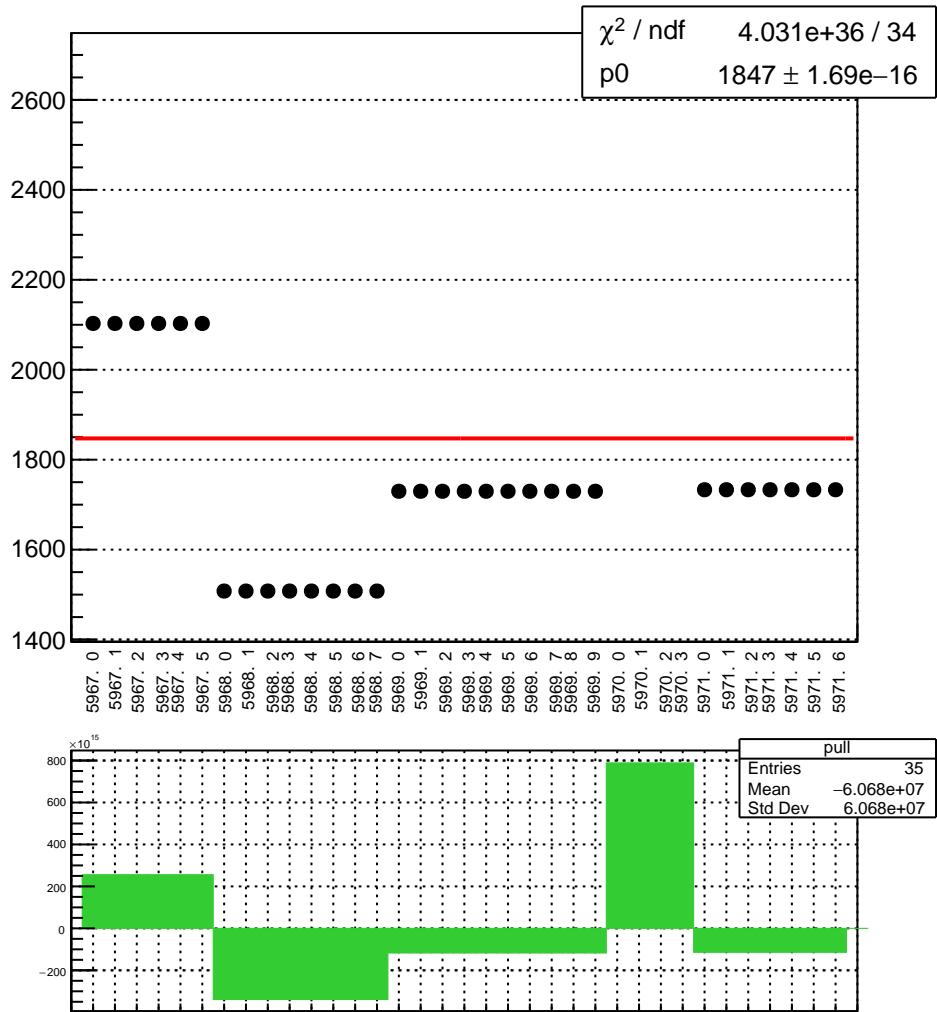
# dit\_atr1\_coil4\_Ndata\_mean vs run



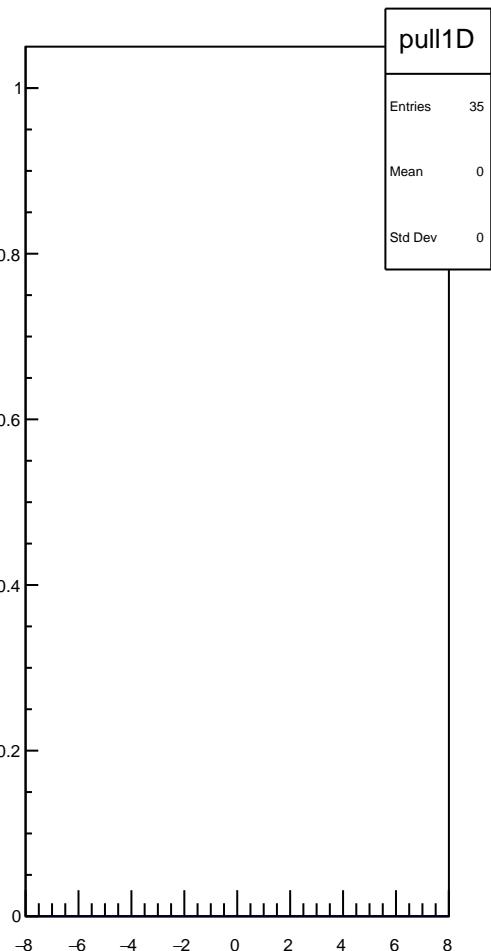
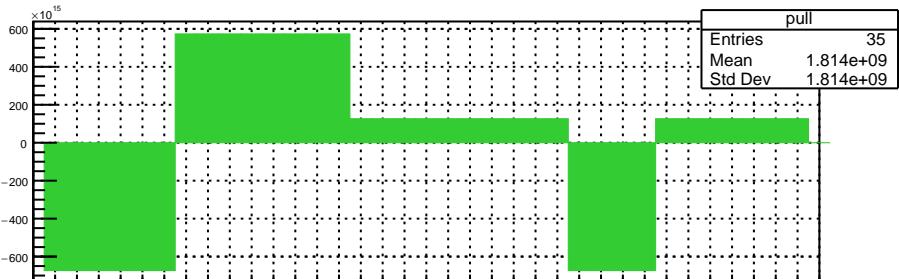
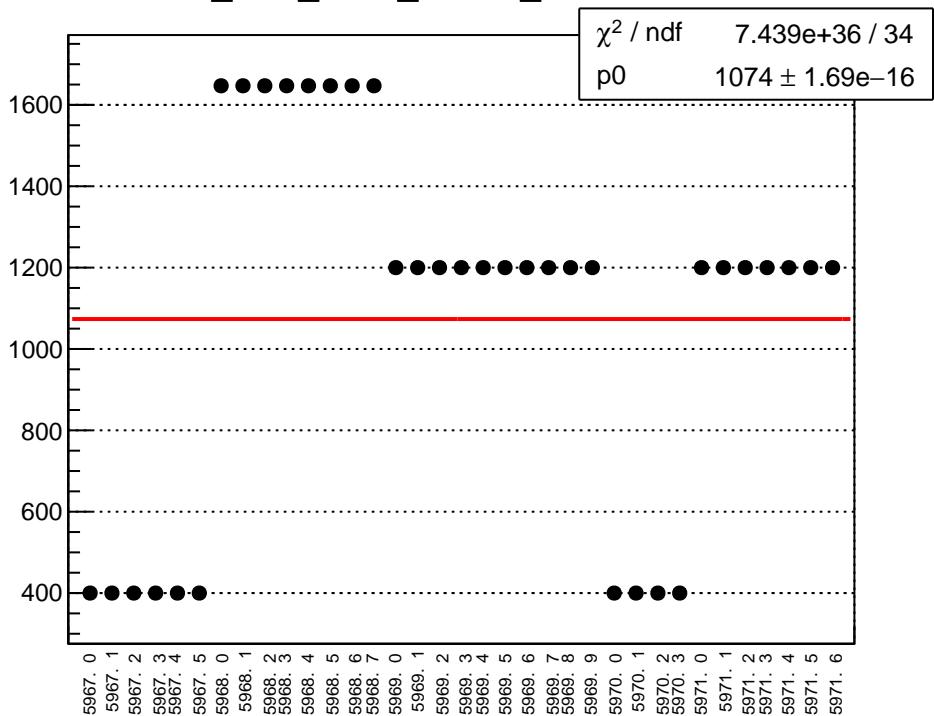
# dit\_atr2\_coil4\_mean vs run



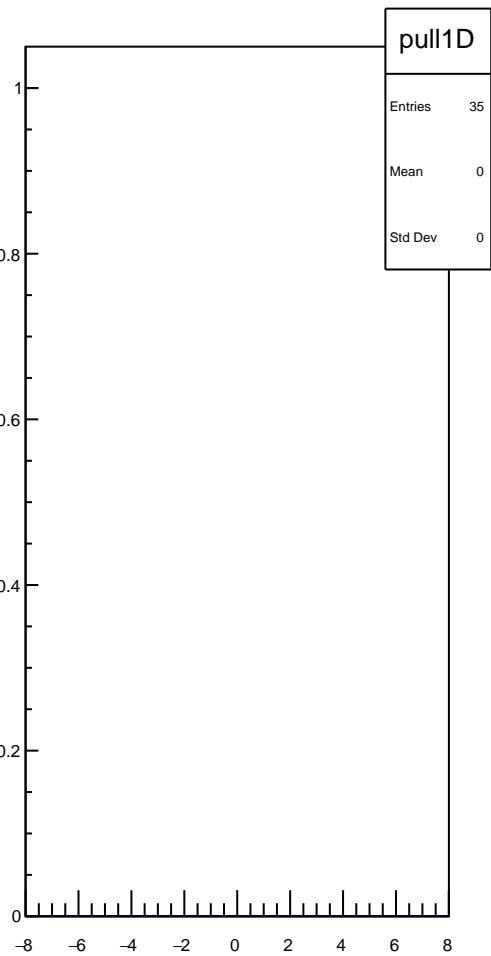
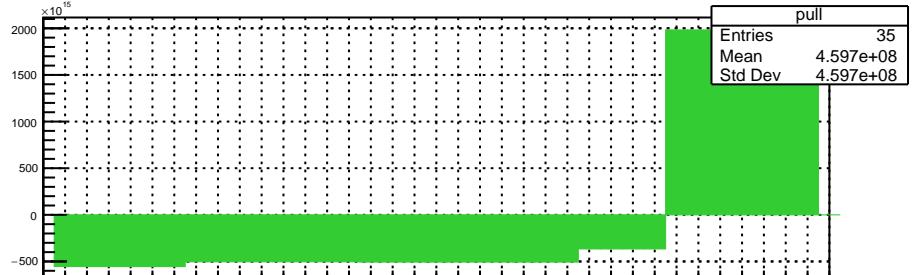
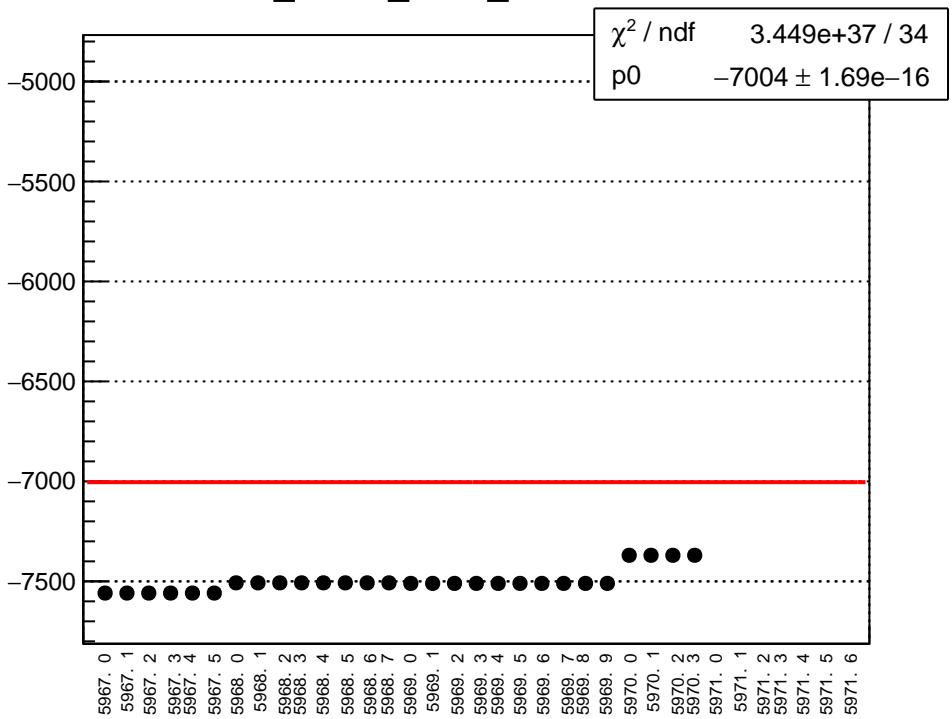
# dit\_atr2\_coil4\_err\_mean vs run



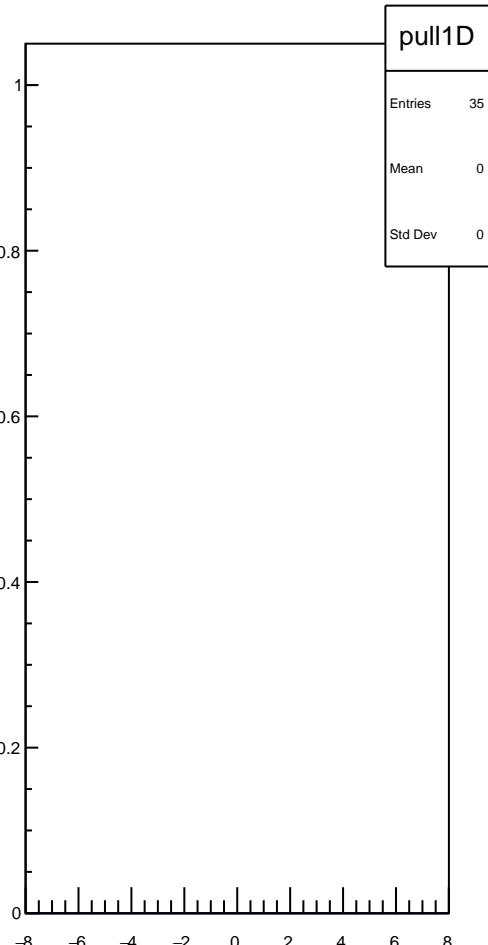
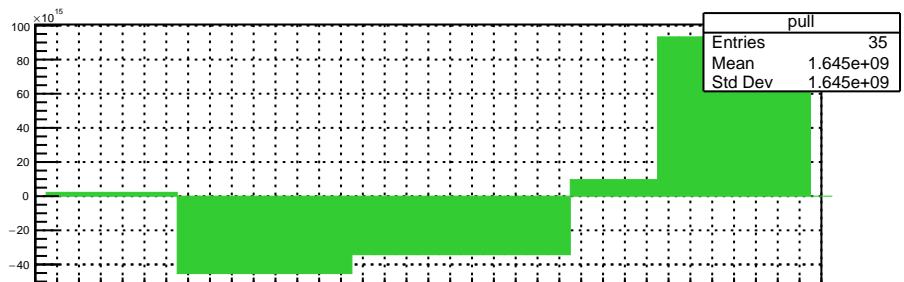
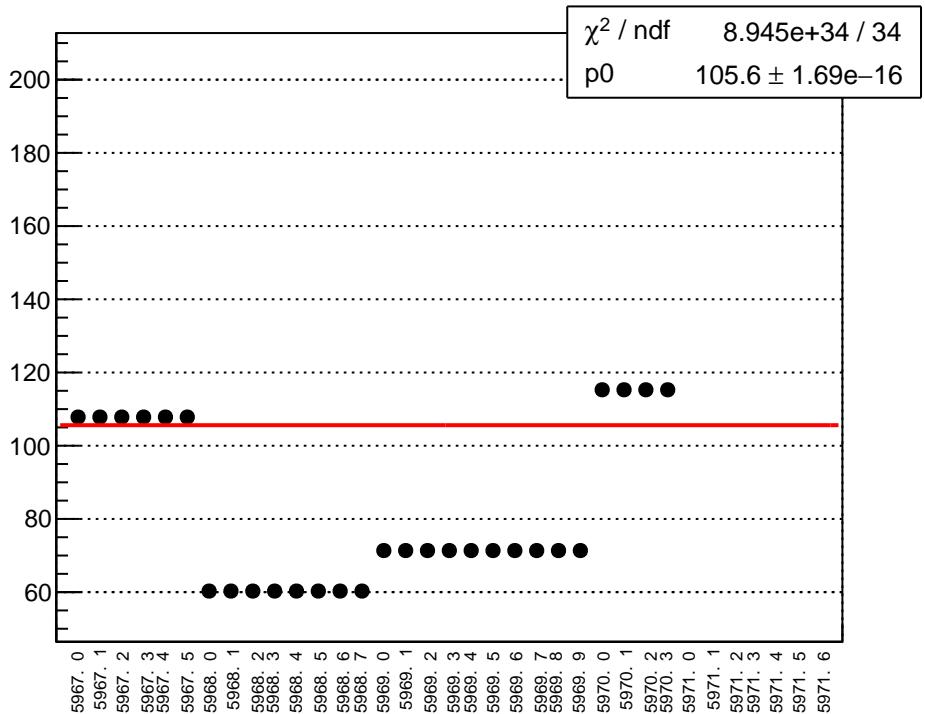
# dit\_atr2\_coil4\_Ndata\_mean vs run



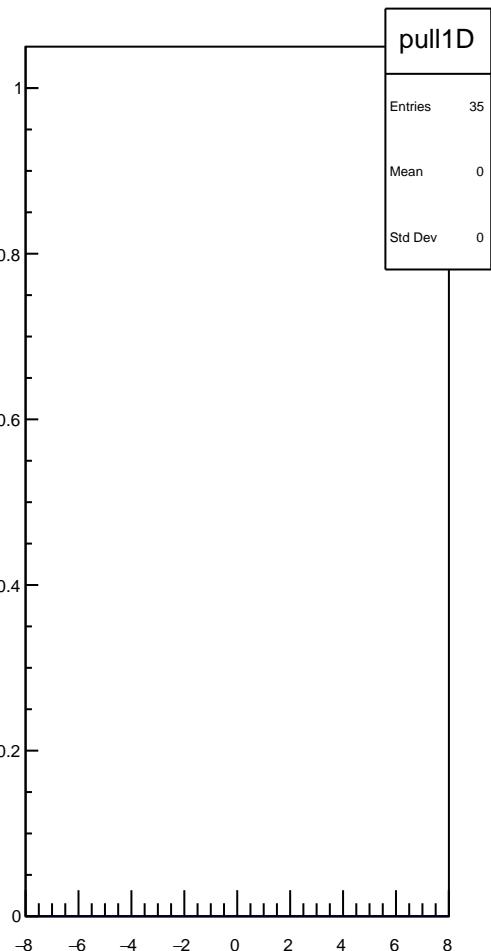
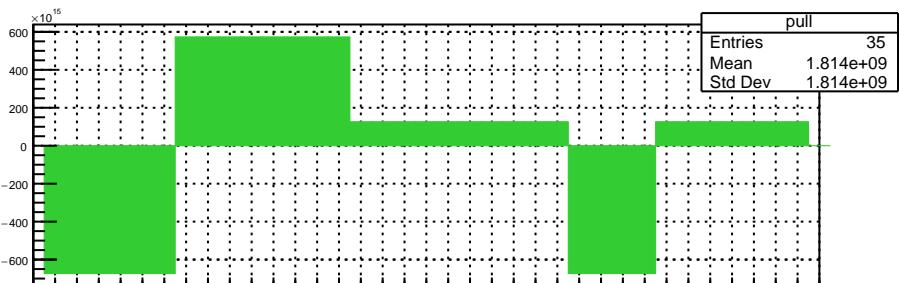
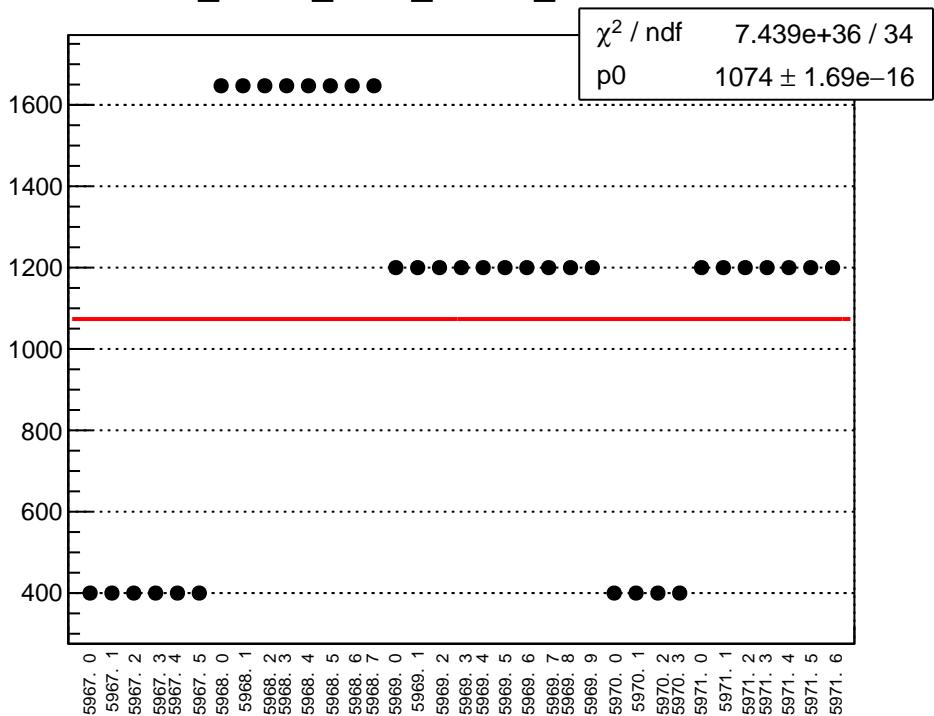
# dit\_sam1\_coil4\_mean vs run



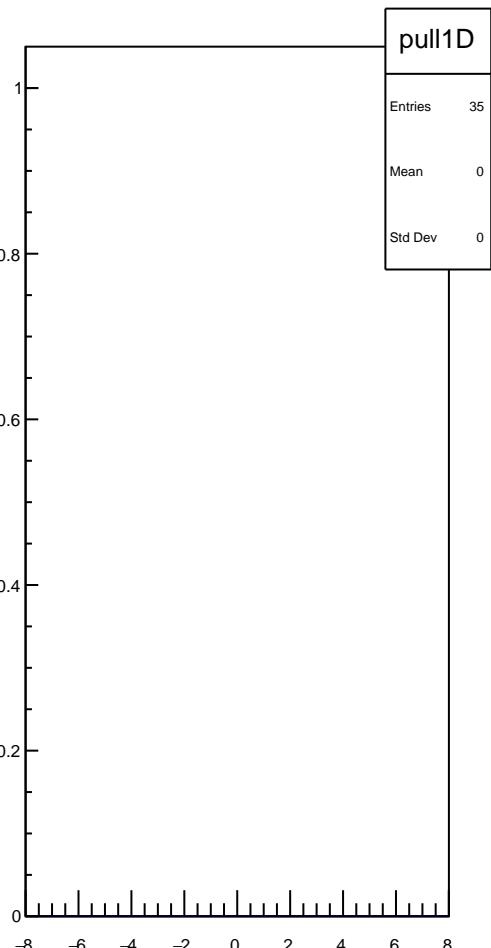
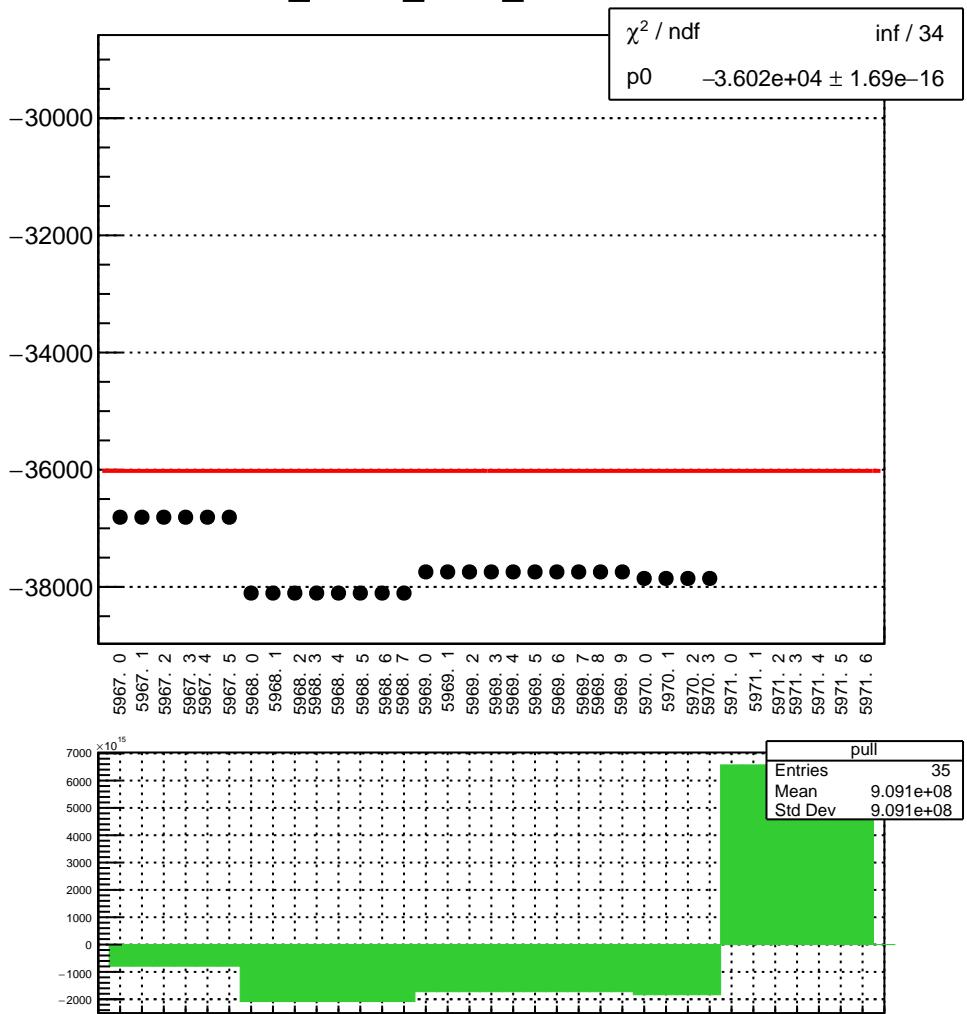
# dit\_sam1\_coil4\_err\_mean vs run



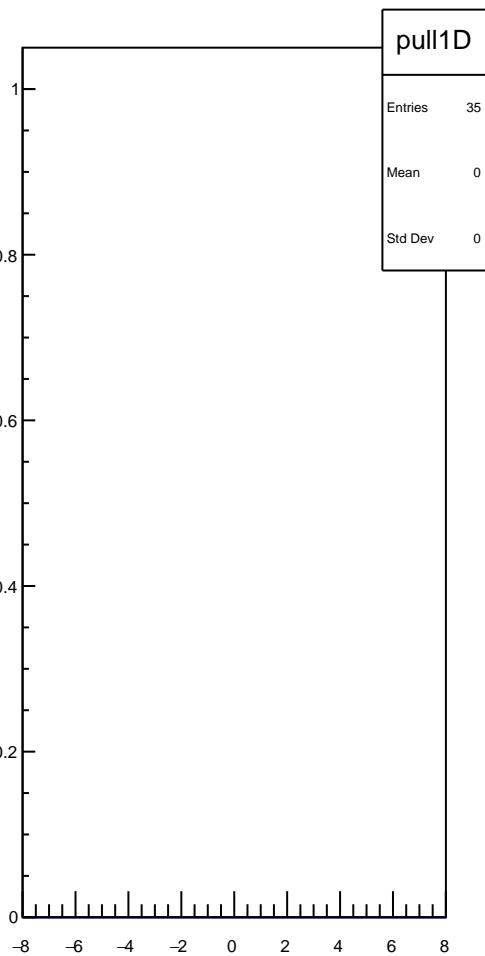
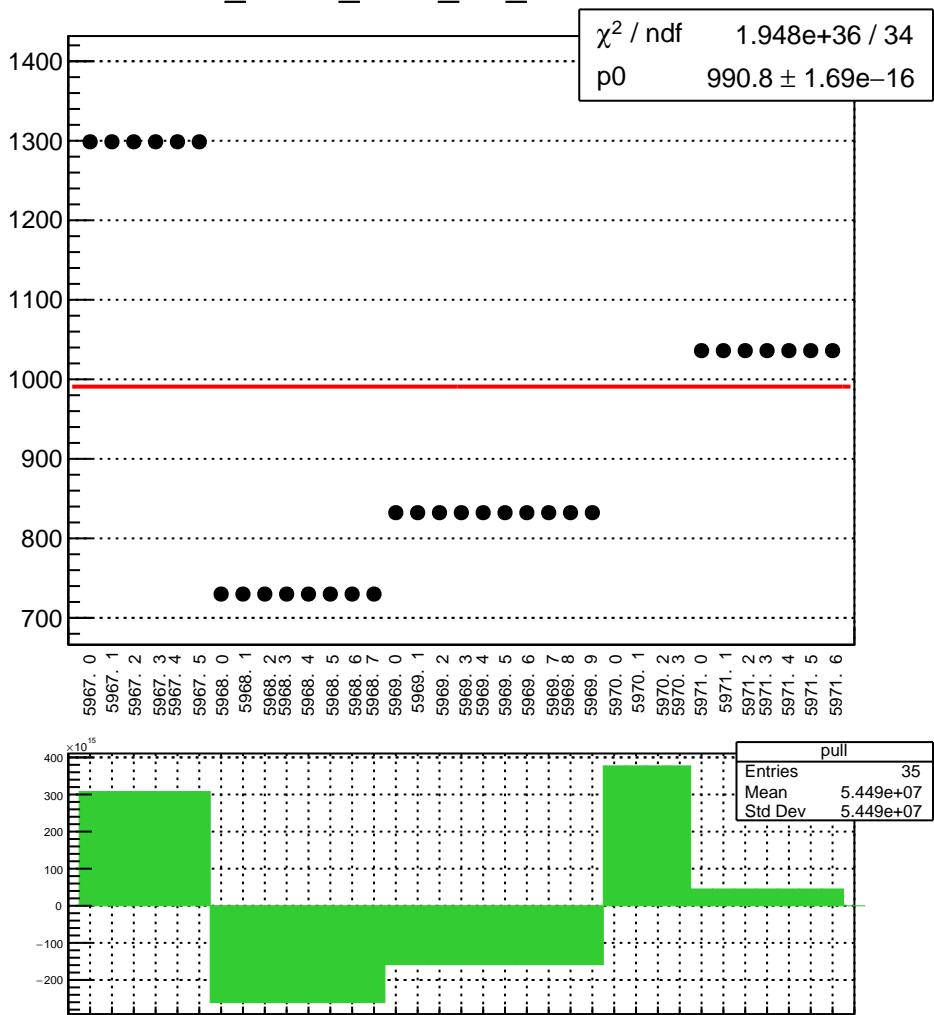
# dit\_sam1\_coil4\_Ndata\_mean vs run



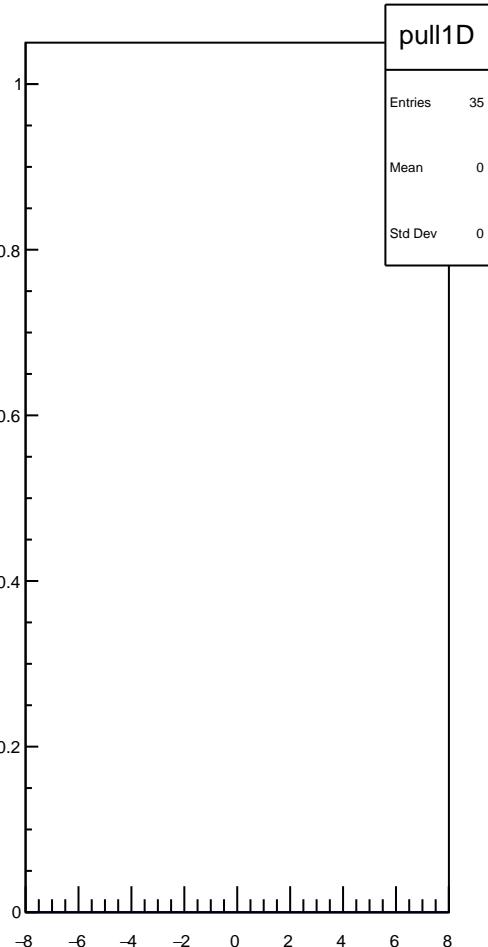
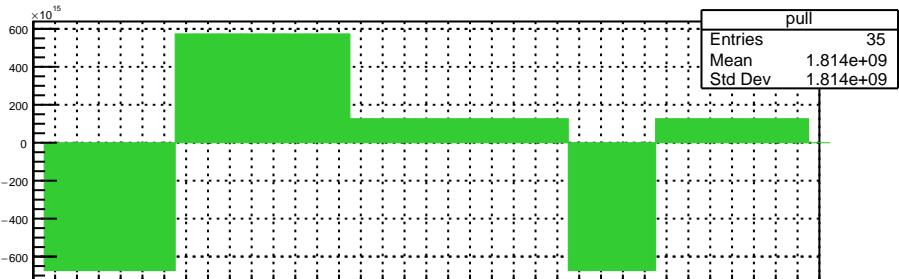
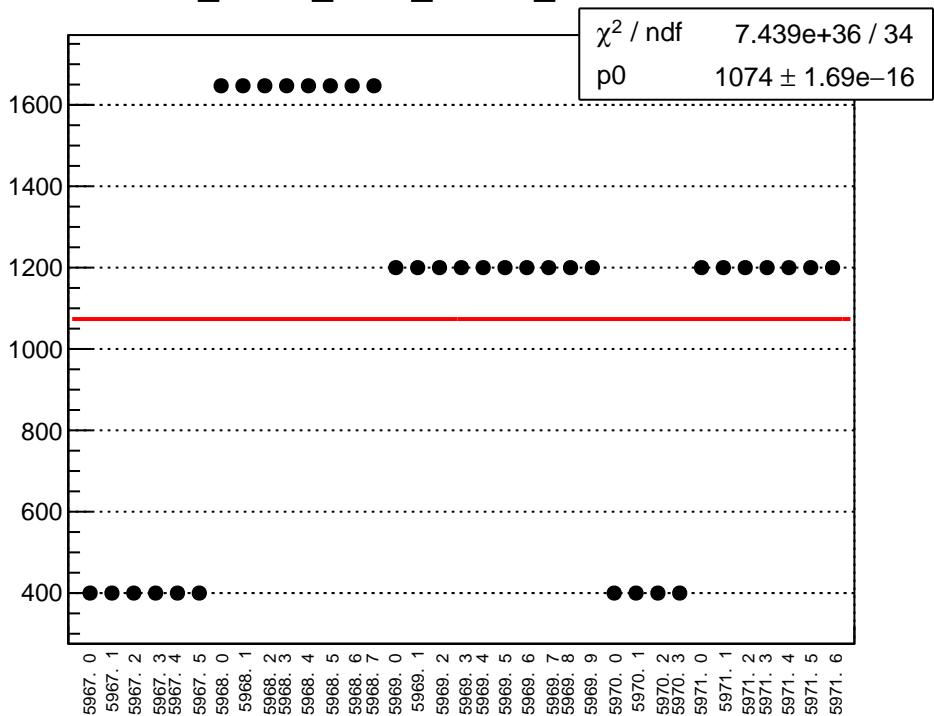
# dit\_sam2\_coil4\_mean vs run



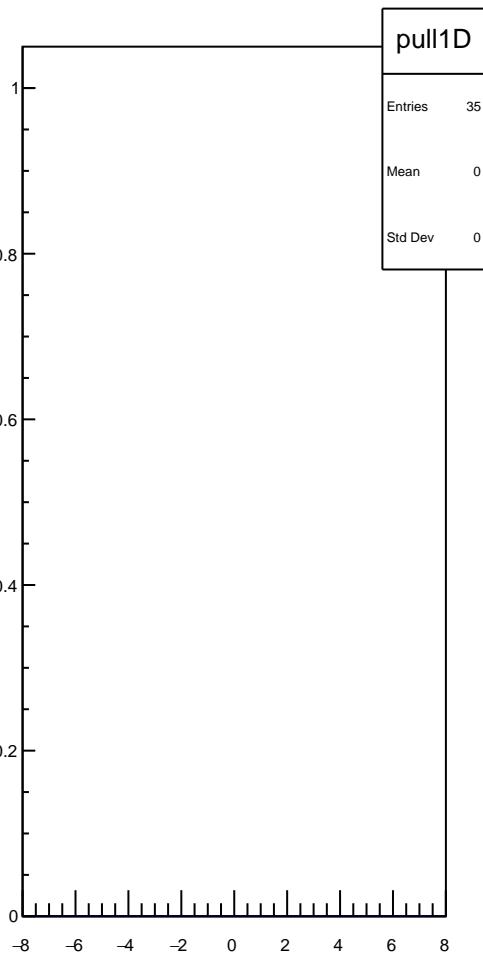
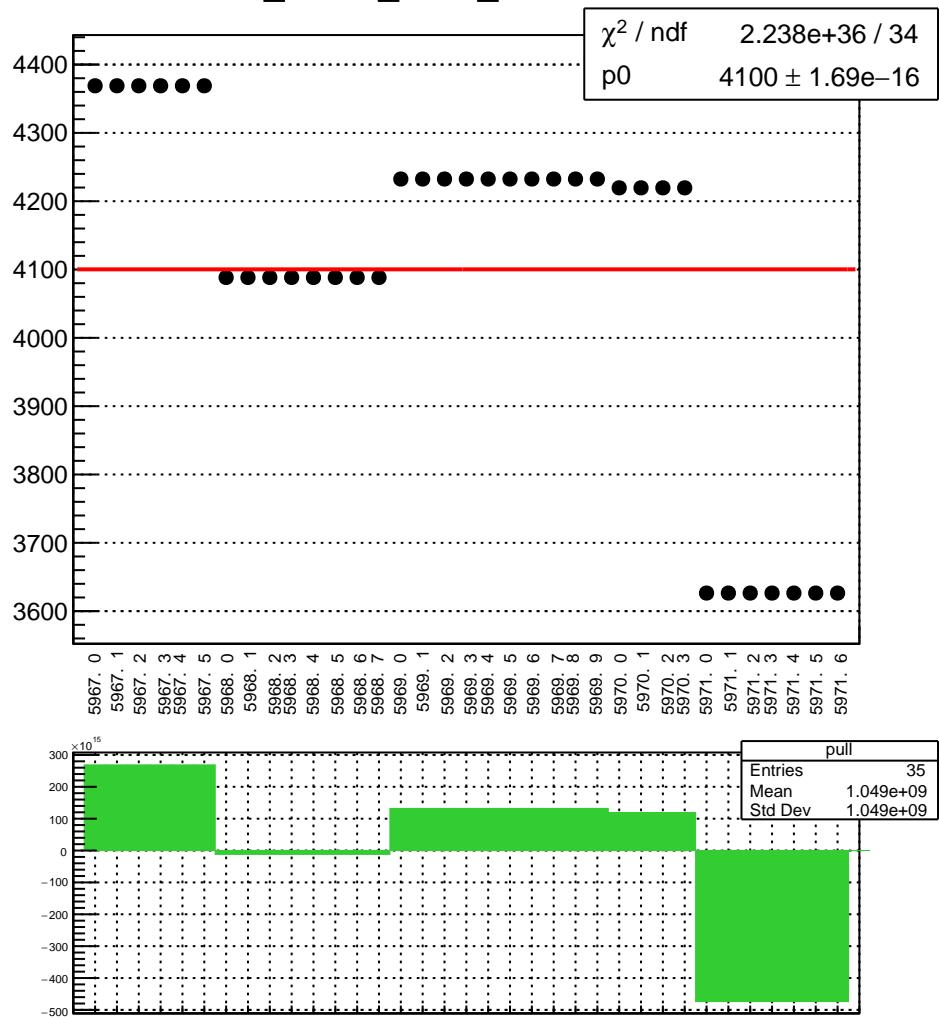
# dit\_sam2\_coil4\_err\_mean vs run



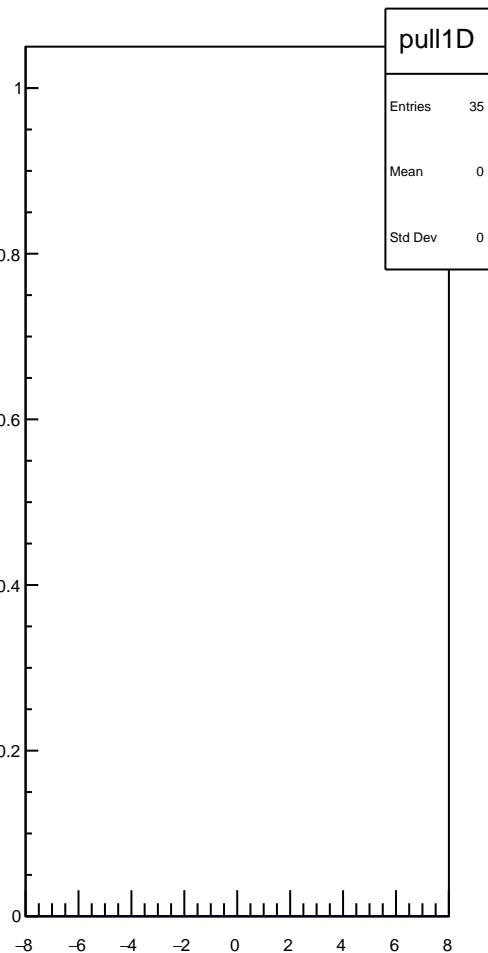
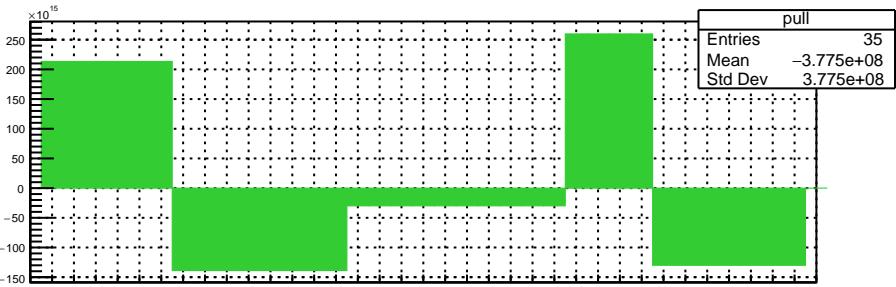
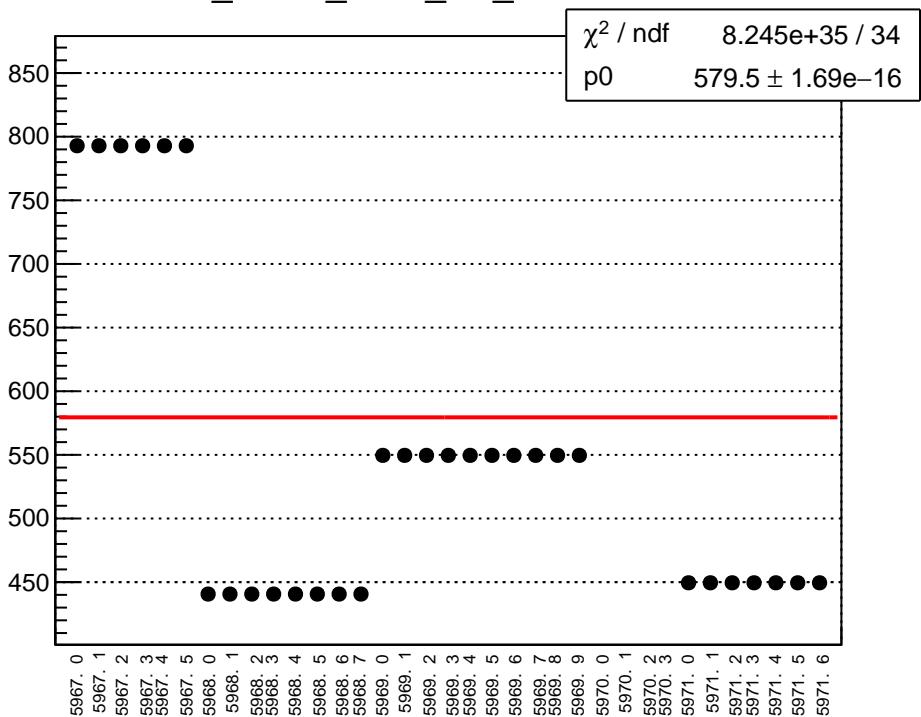
# dit\_sam2\_coil4\_Ndata\_mean vs run



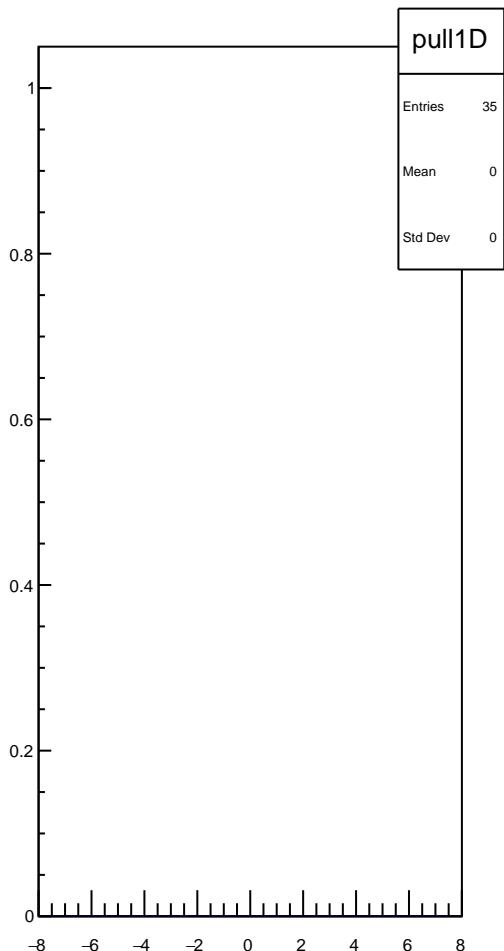
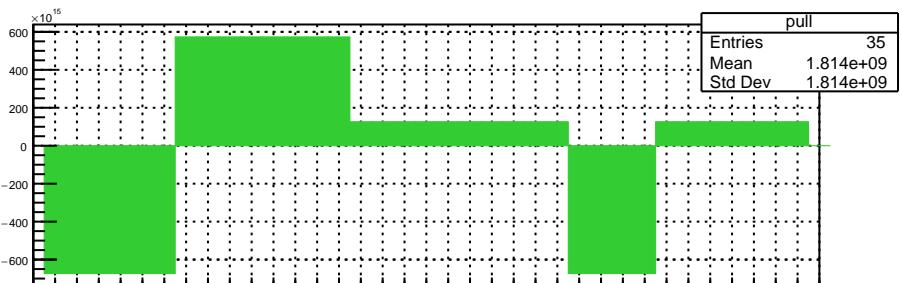
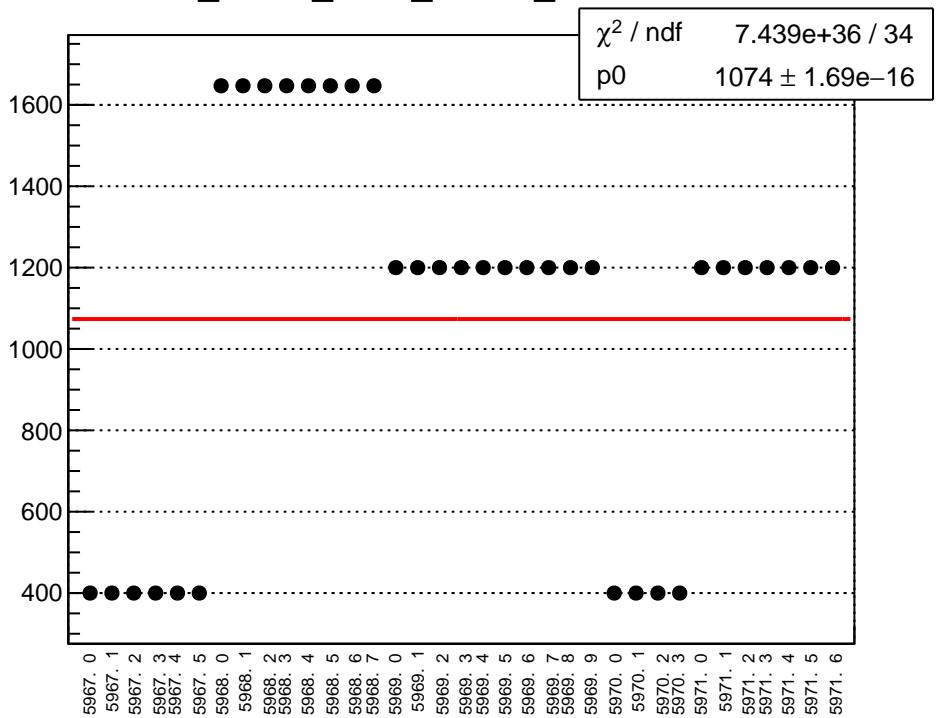
# dit\_sam3\_coil4\_mean vs run



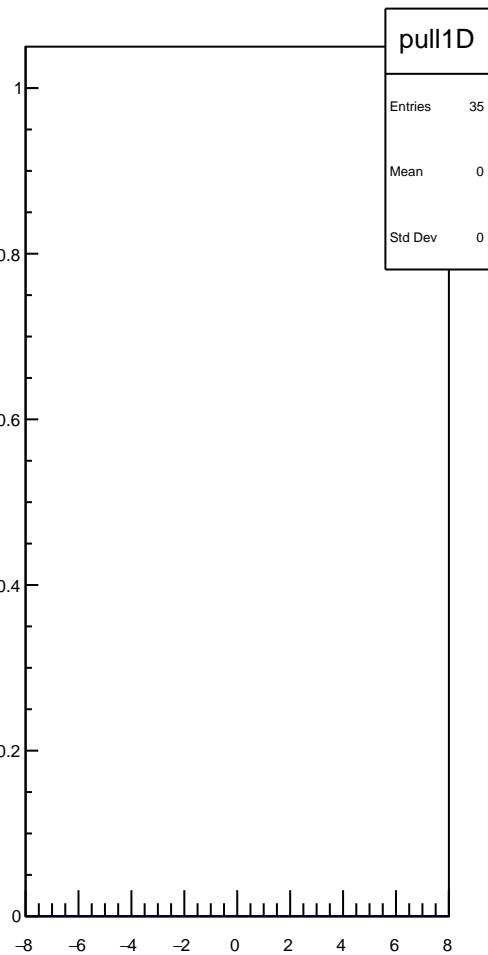
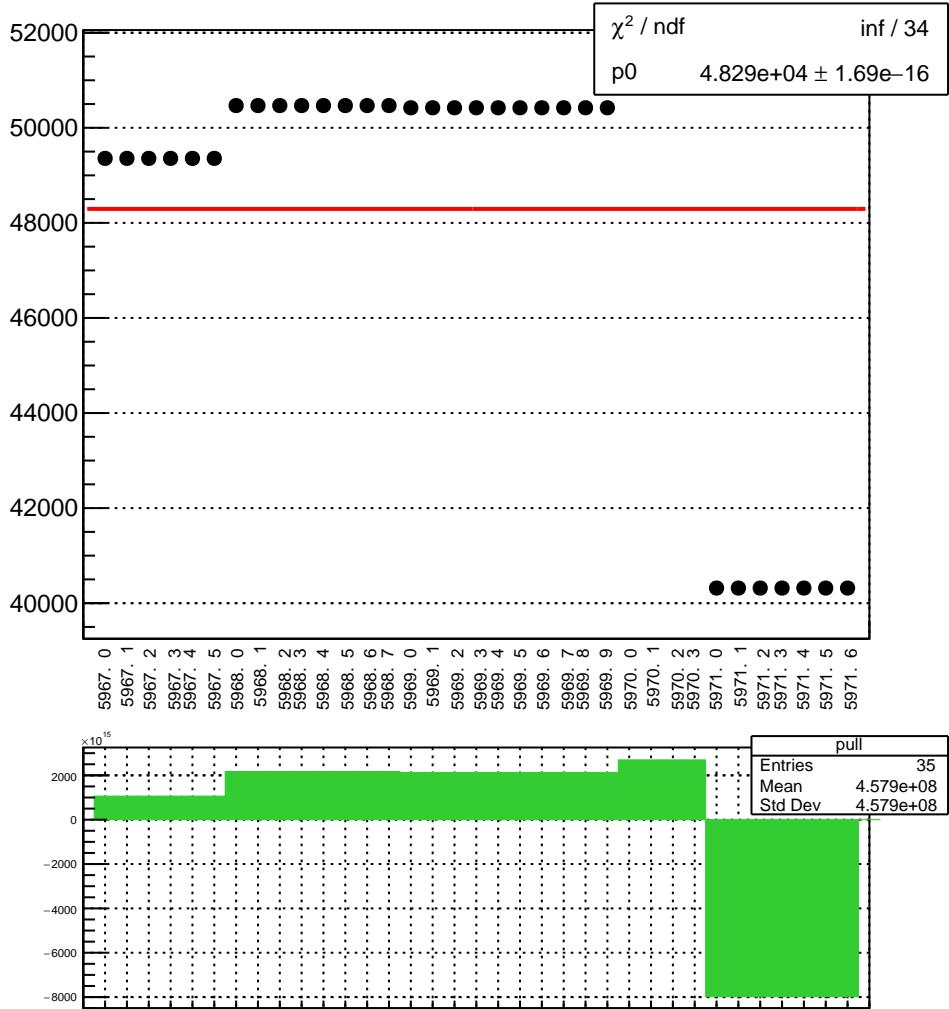
# dit\_sam3\_coil4\_err\_mean vs run



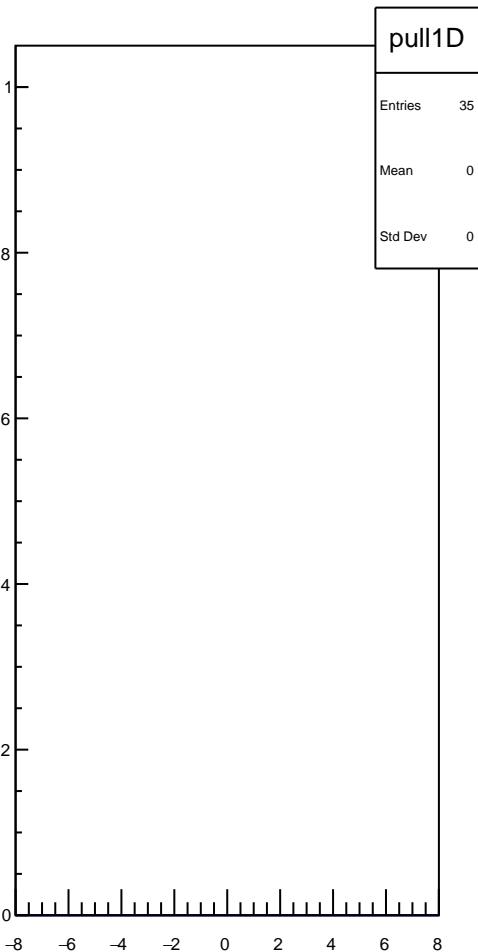
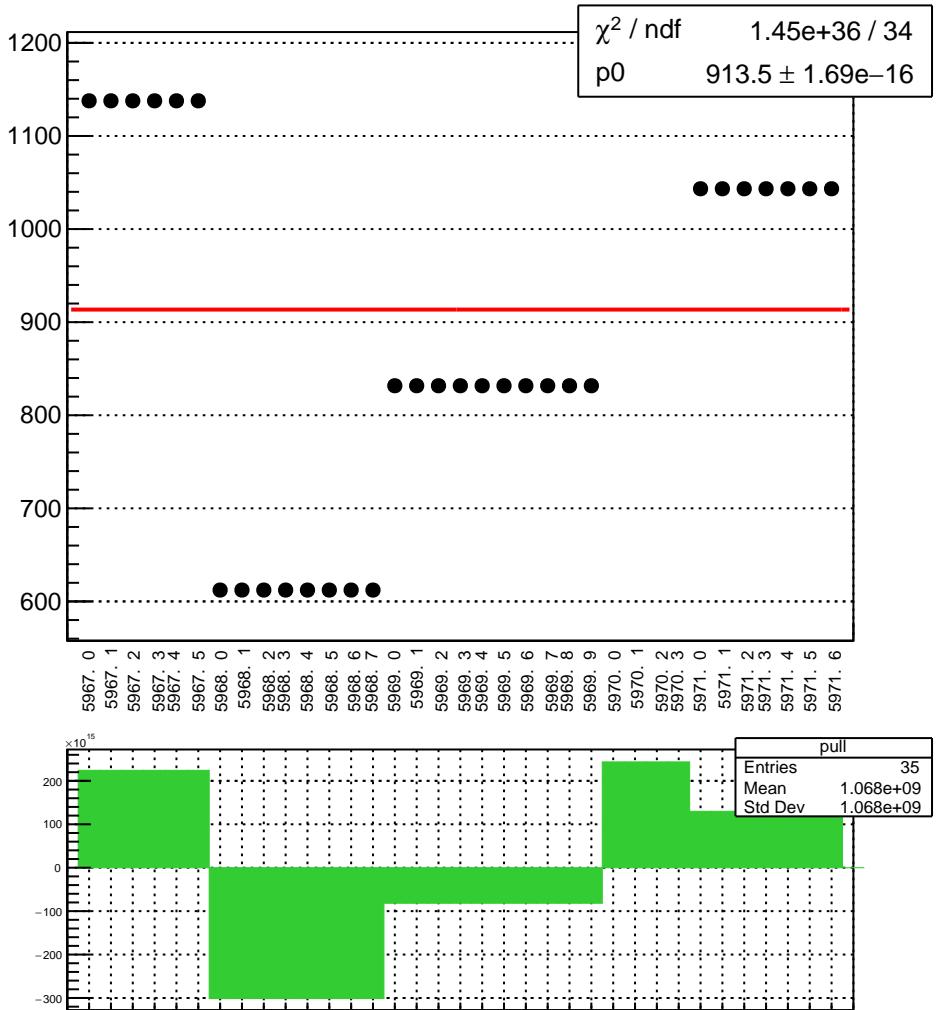
# dit\_sam3\_coil4\_Ndata\_mean vs run



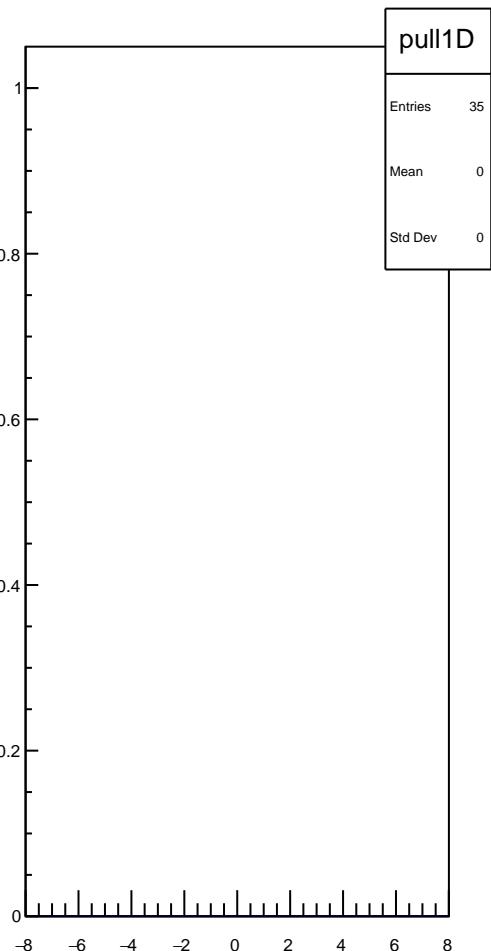
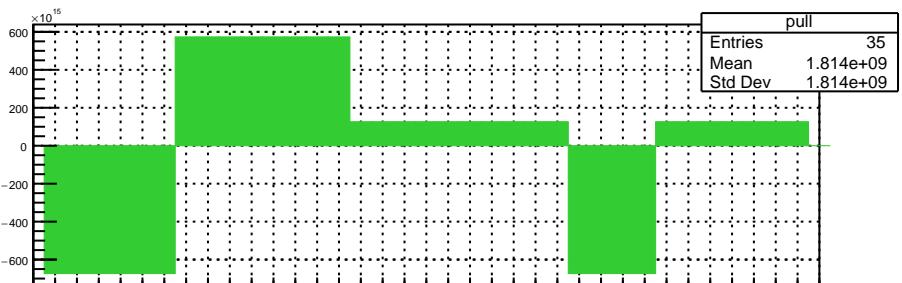
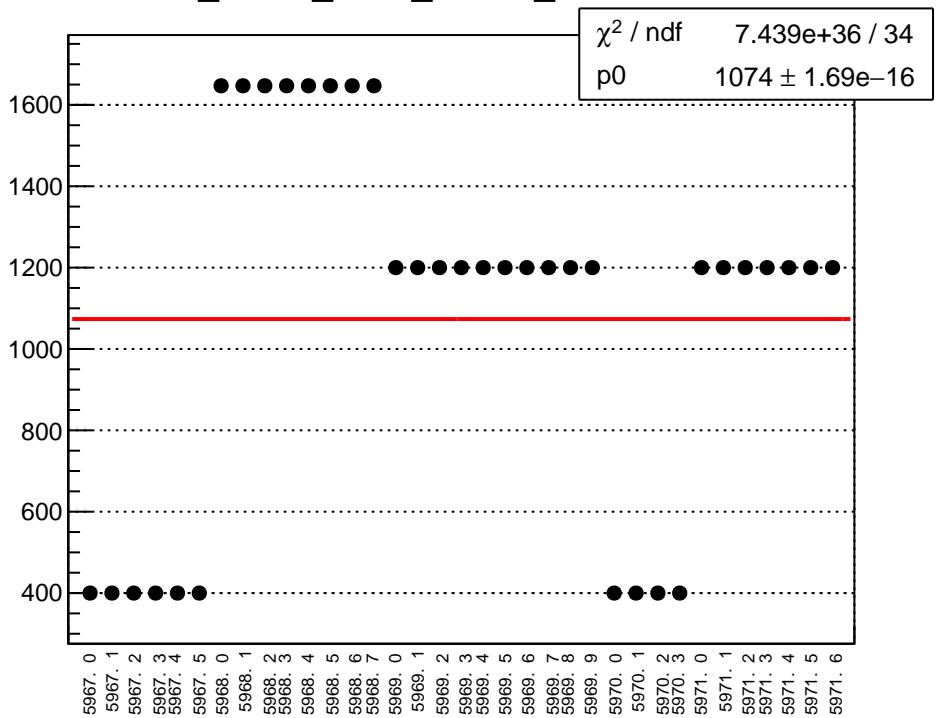
# dit\_sam4\_coil4\_mean vs run



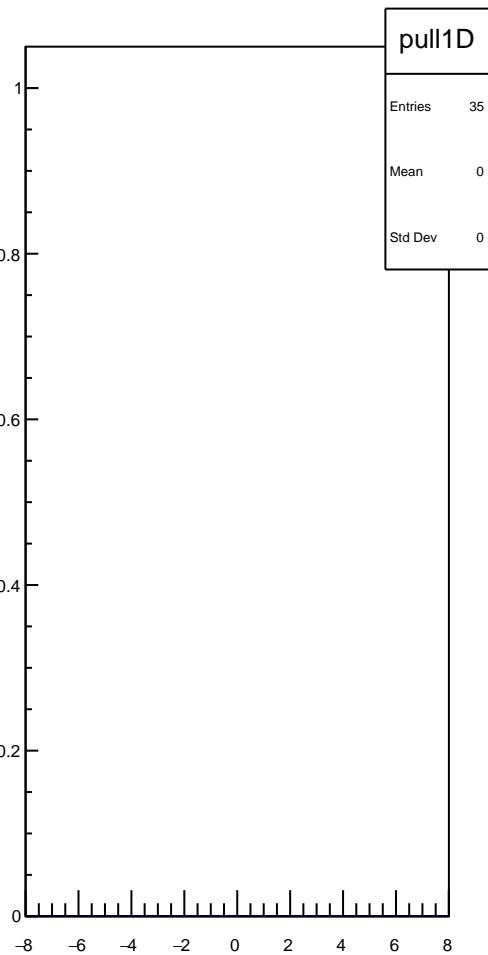
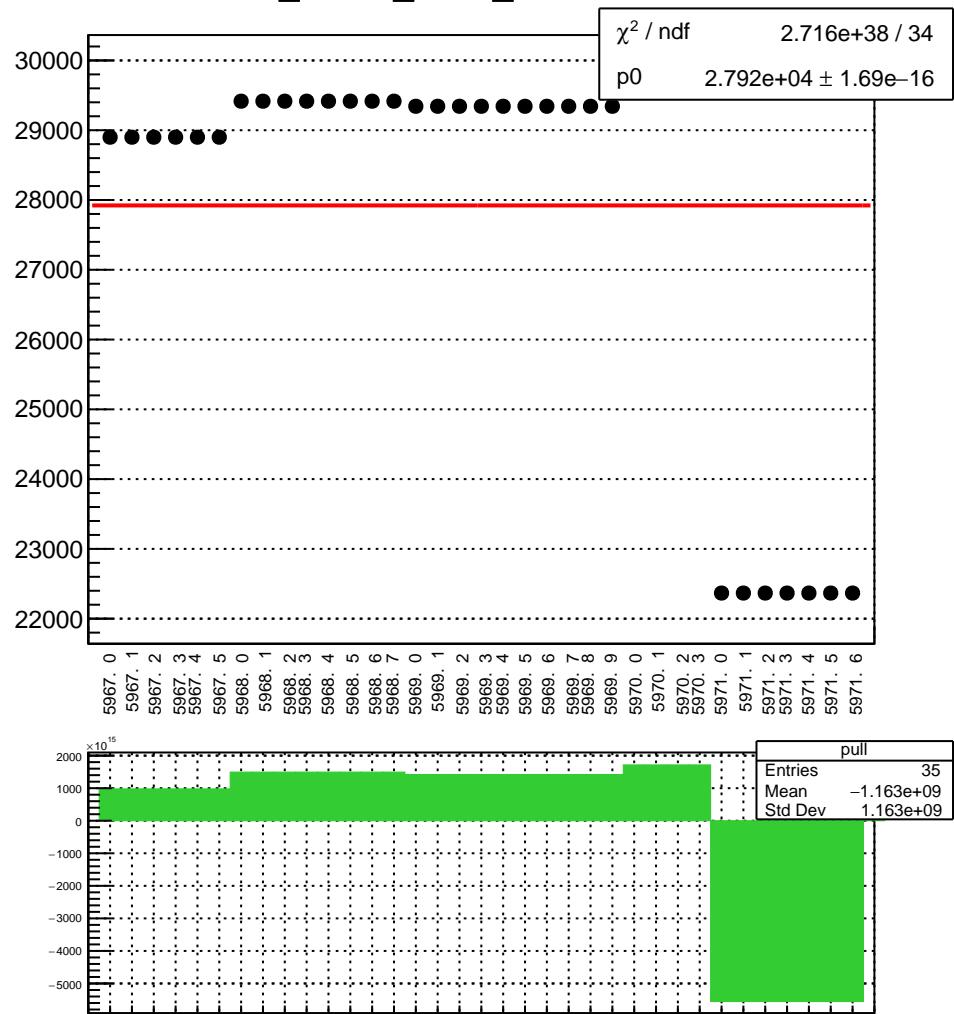
# dit\_sam4\_coil4\_err\_mean vs run



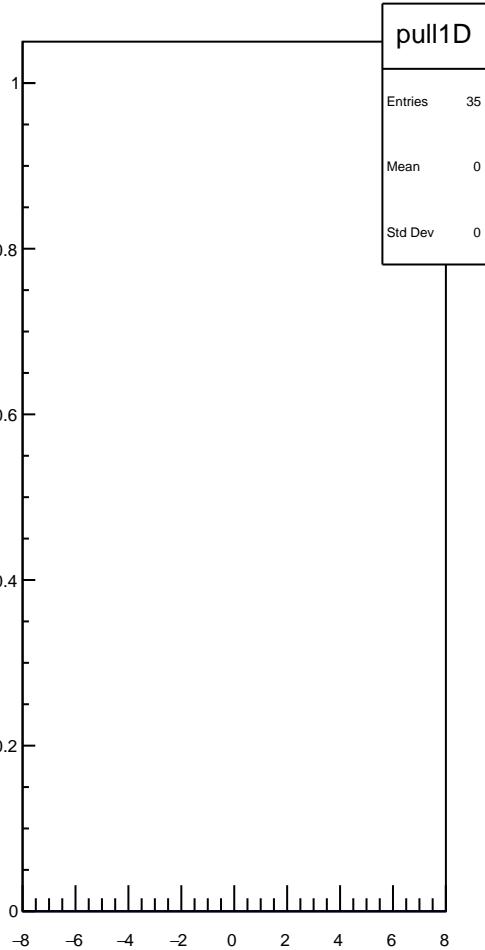
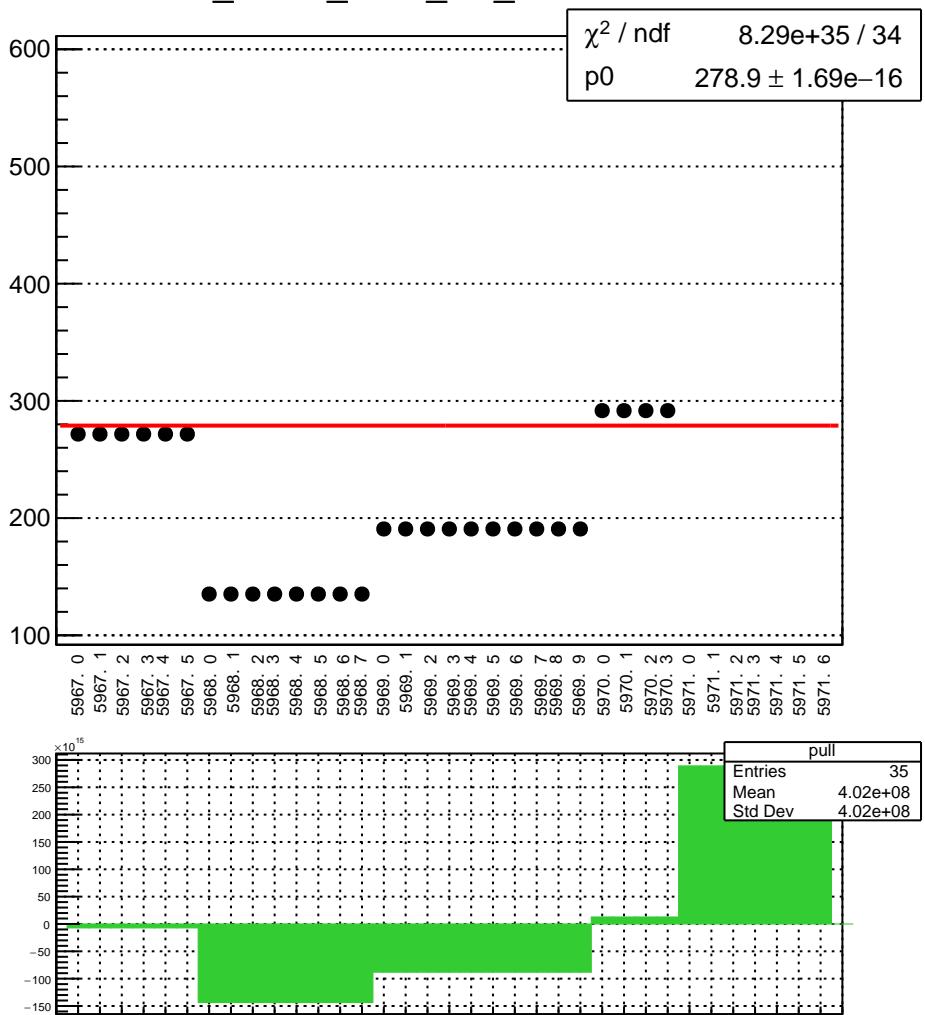
# dit\_sam4\_coil4\_Ndata\_mean vs run



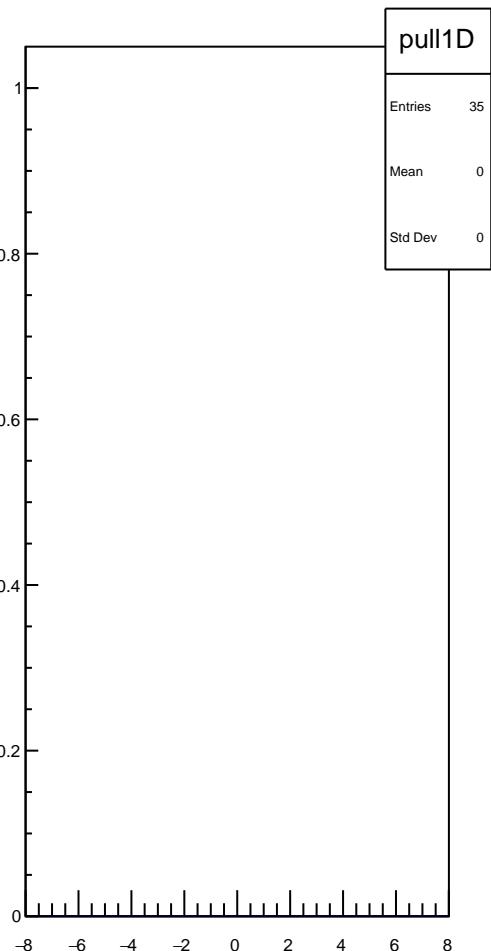
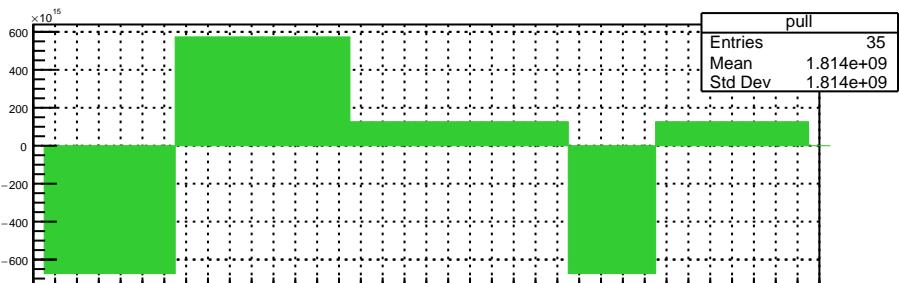
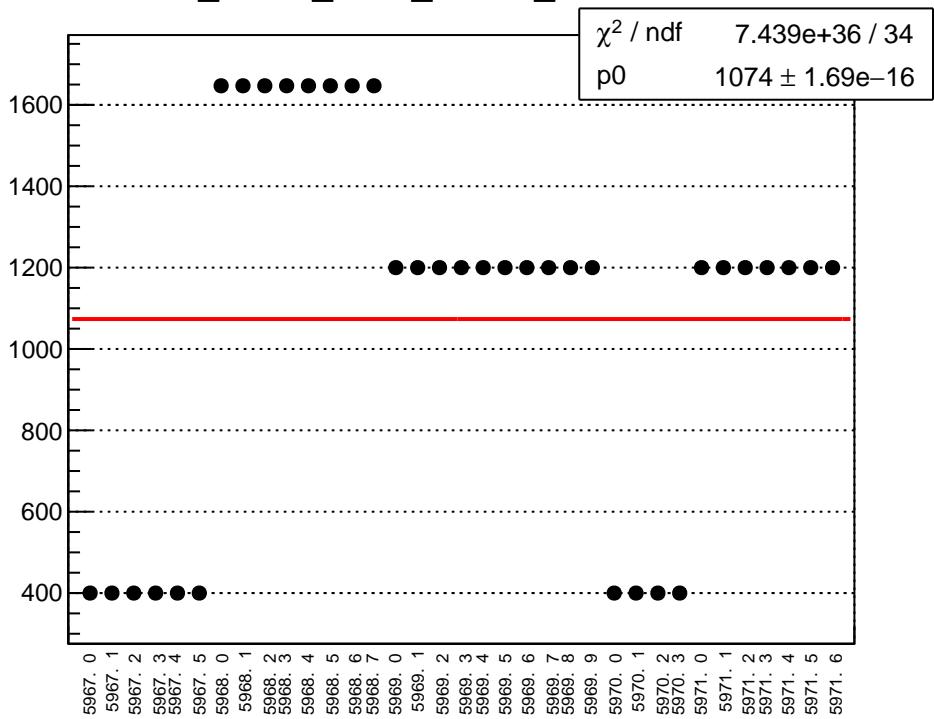
# dit\_sam5\_coil4\_mean vs run



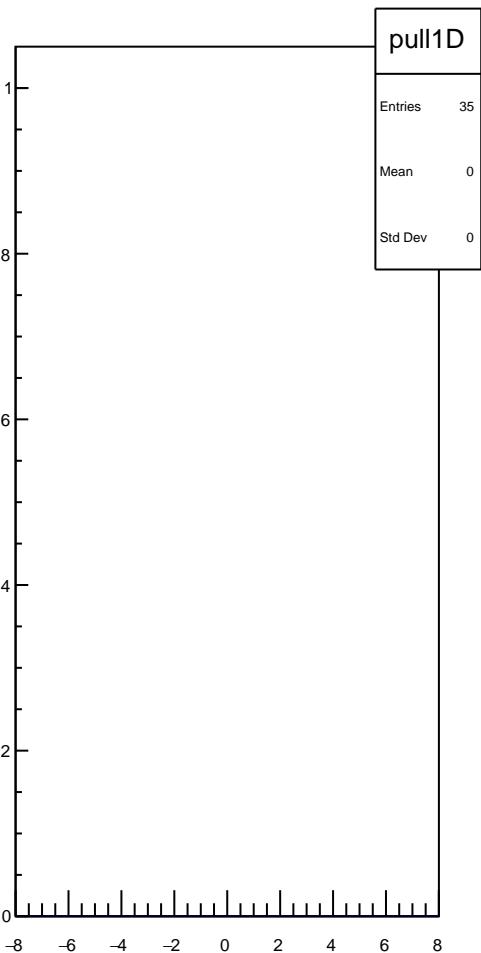
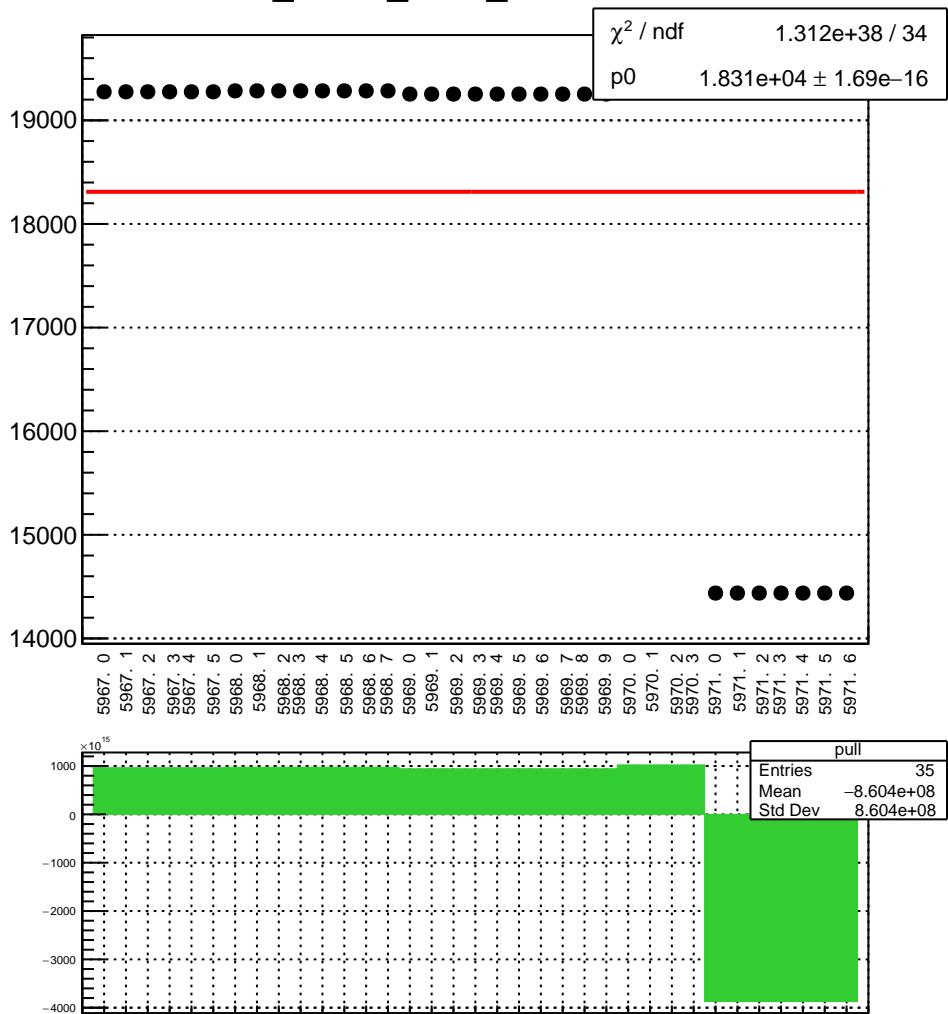
# dit\_sam5\_coil4\_err\_mean vs run



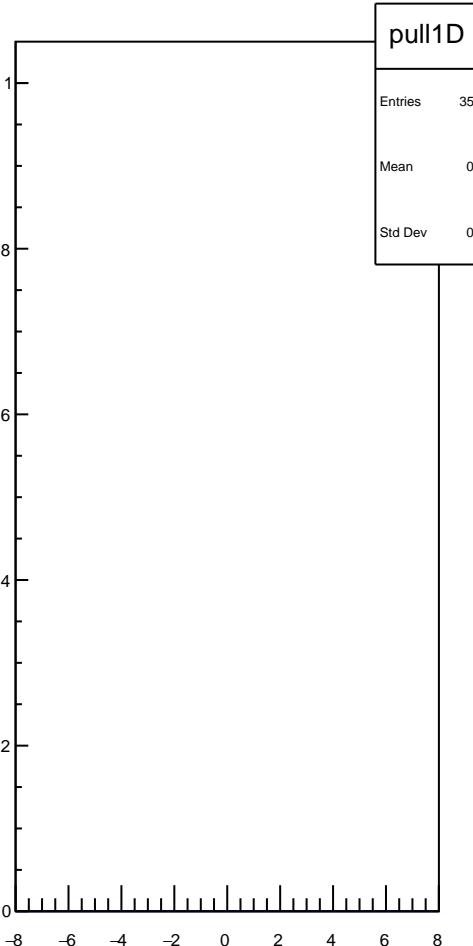
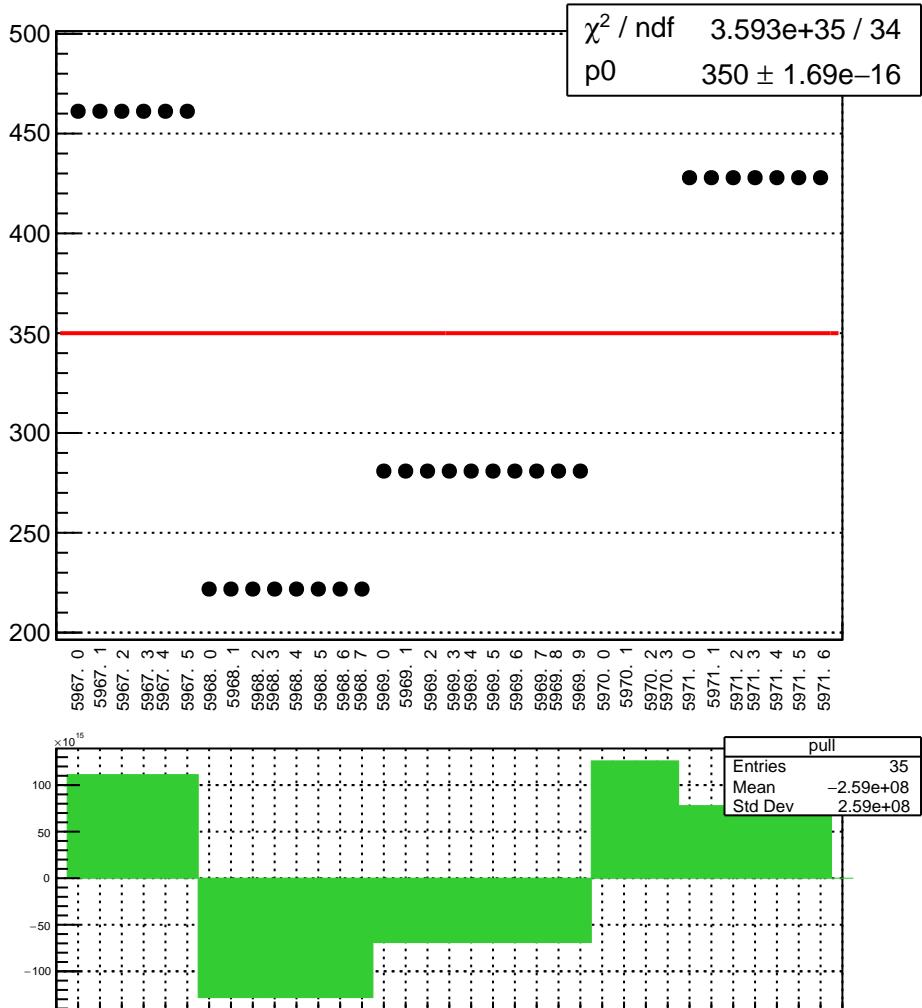
# dit\_sam5\_coil4\_Ndata\_mean vs run



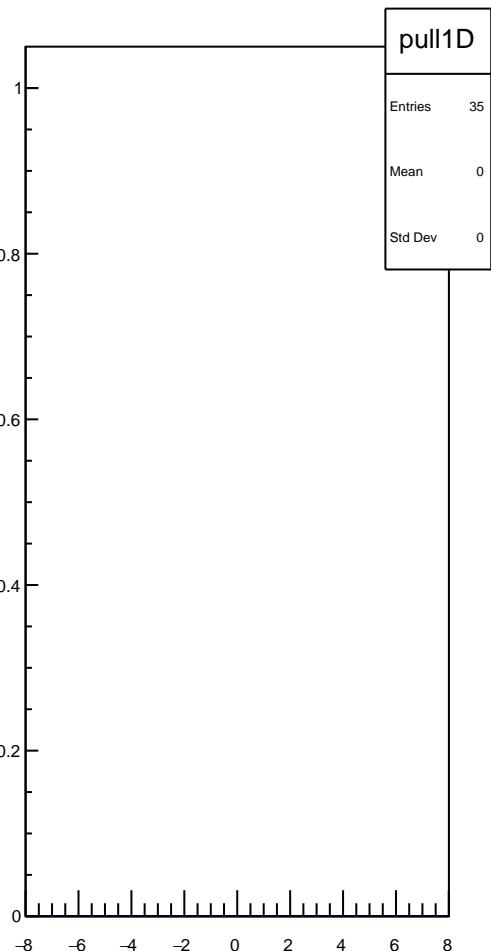
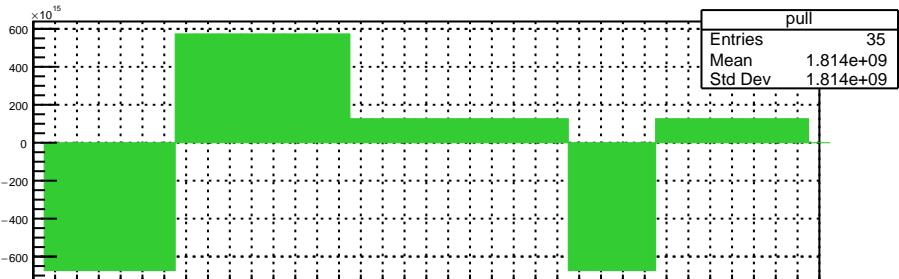
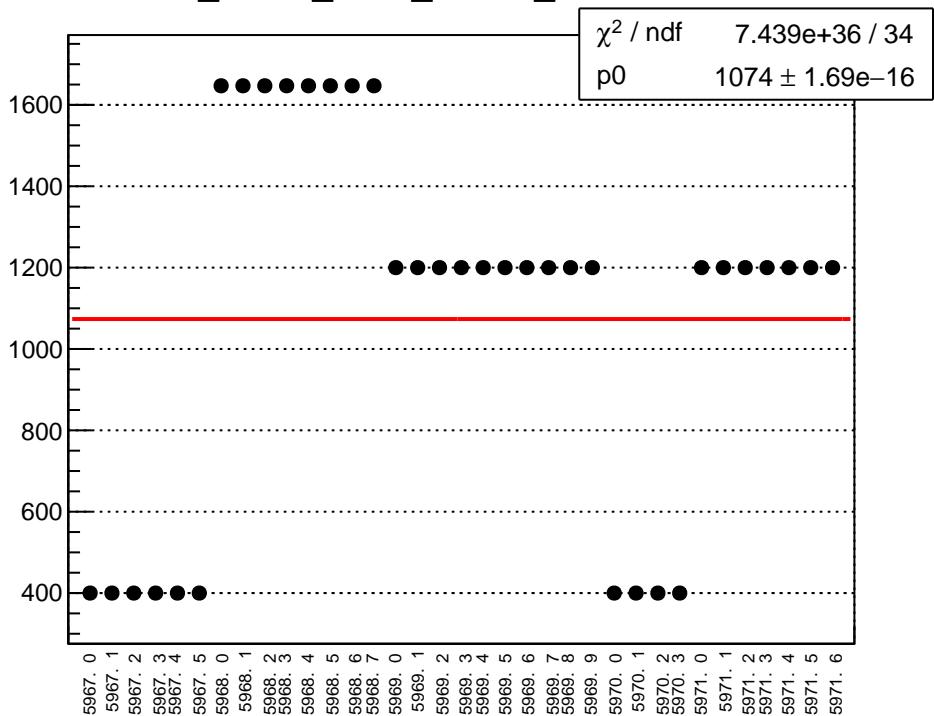
# dit\_sam6\_coil4\_mean vs run



# dit\_sam6\_coil4\_err\_mean vs run

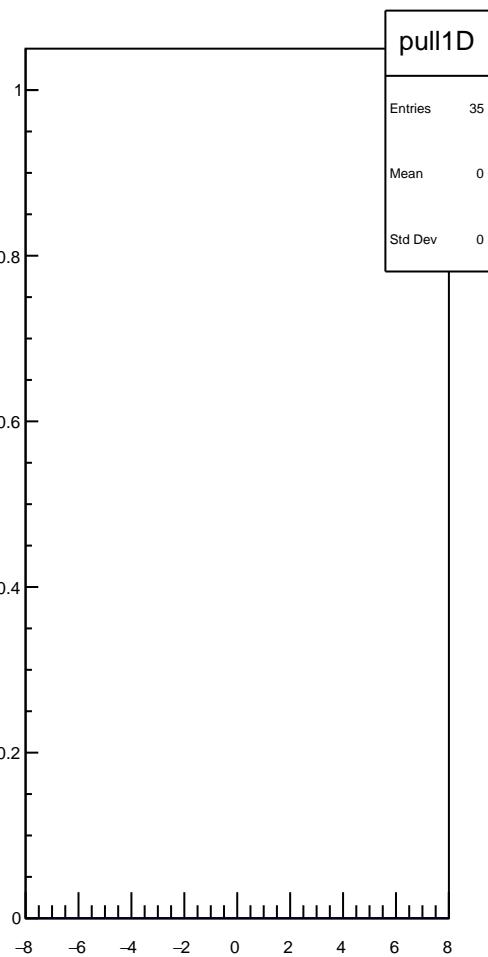
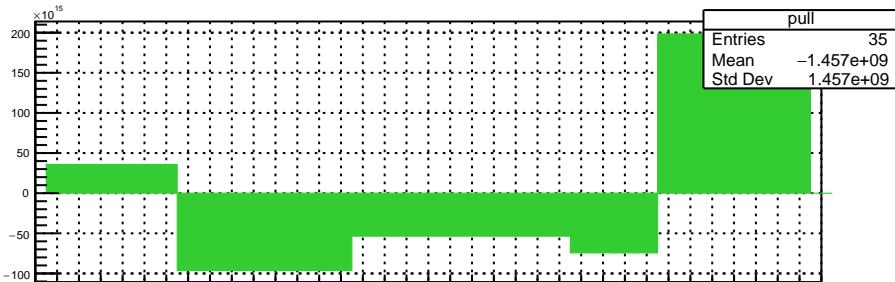
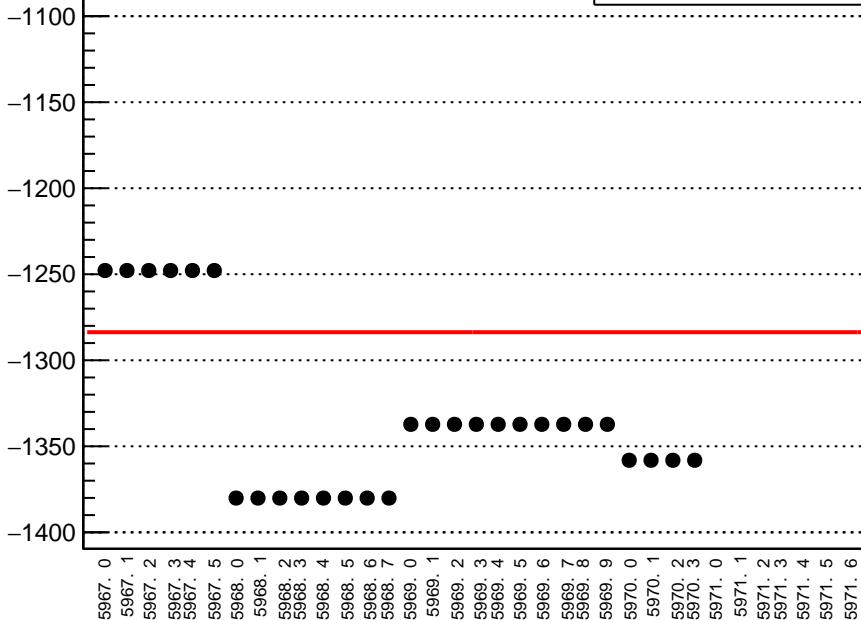


# dit\_sam6\_coil4\_Ndata\_mean vs run

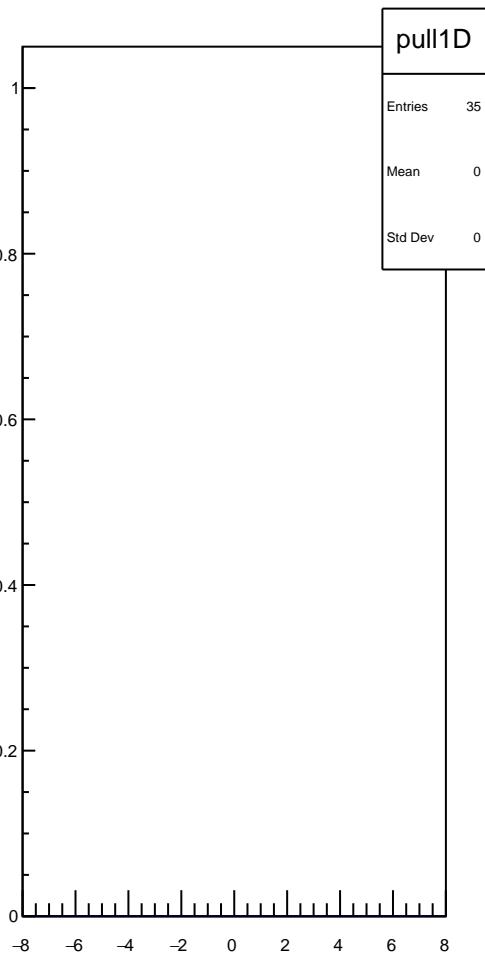
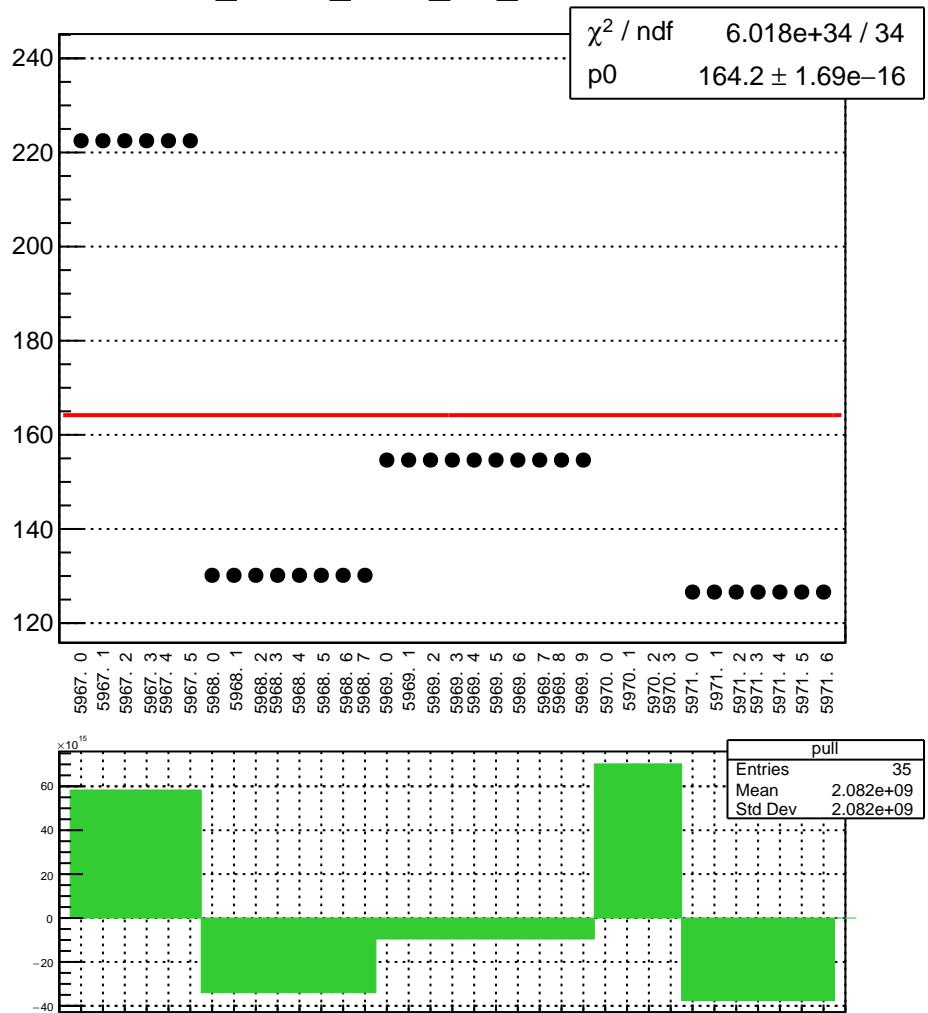


# dit\_sam7\_coil4\_mean vs run

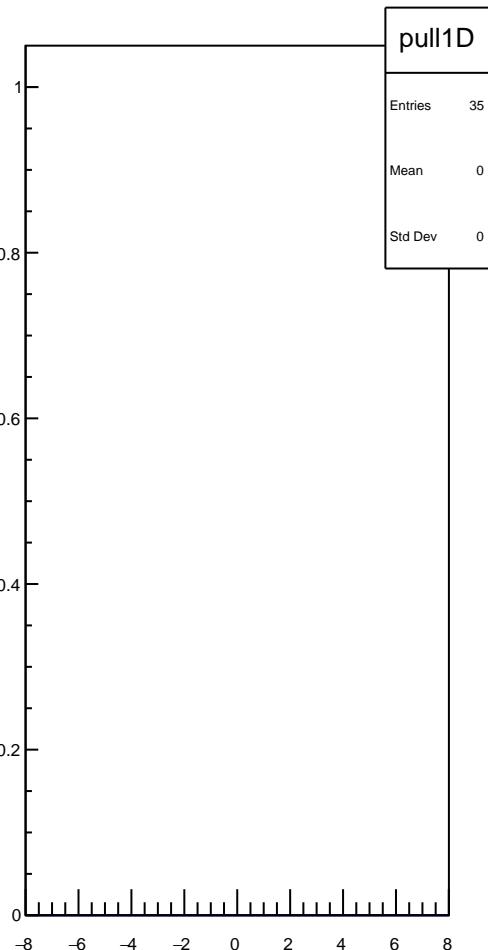
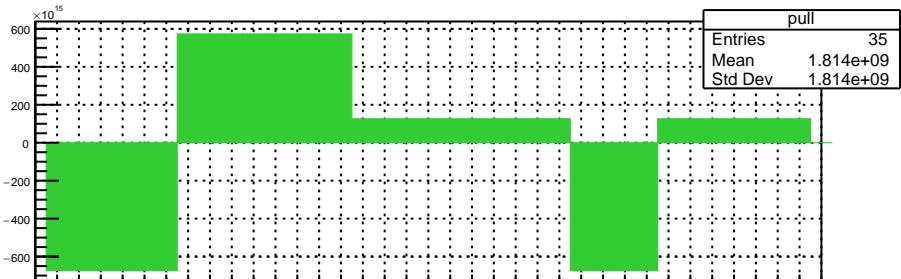
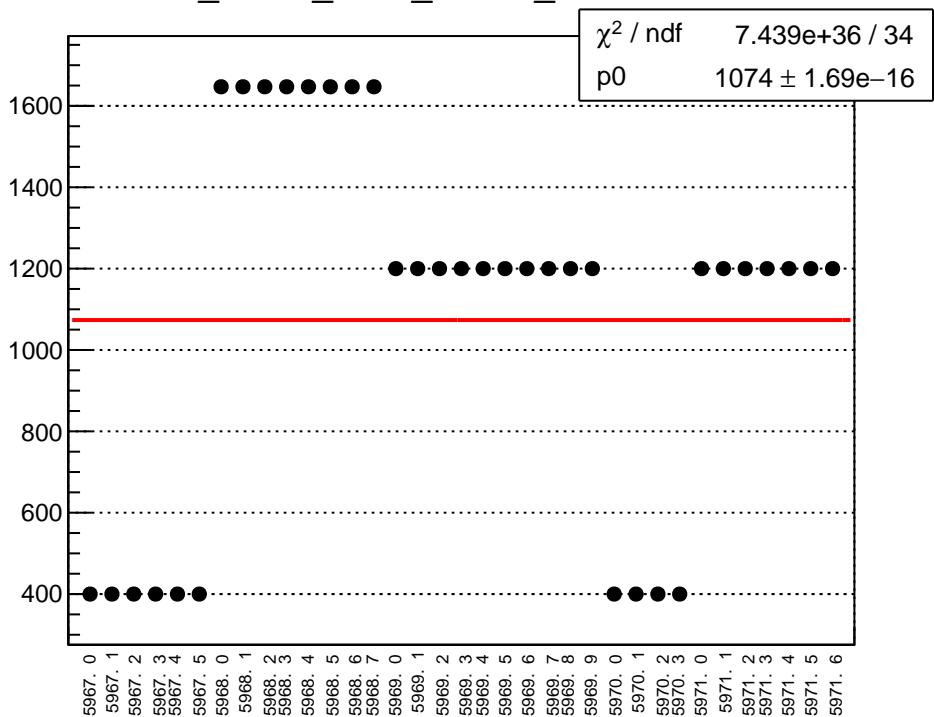
$\chi^2 / \text{ndf}$  4.086e+35 / 34  
p0  $-1284 \pm 1.69\text{e}-16$



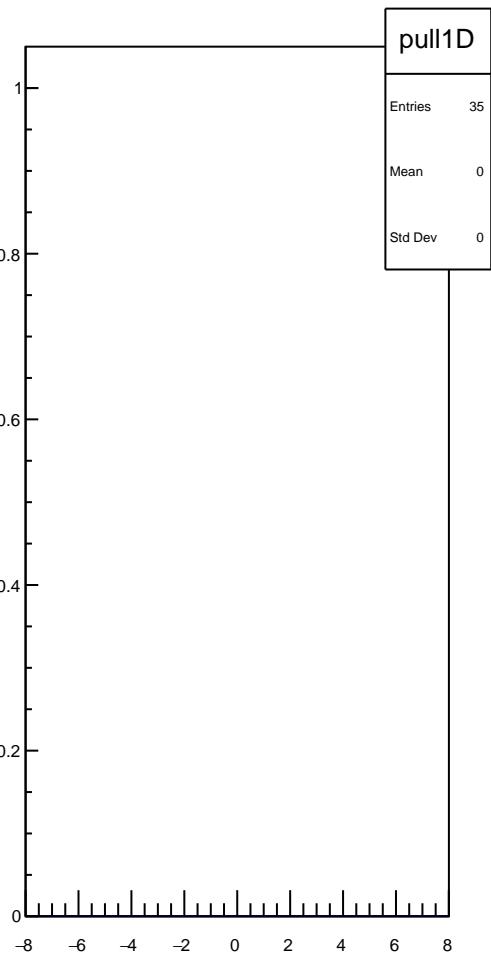
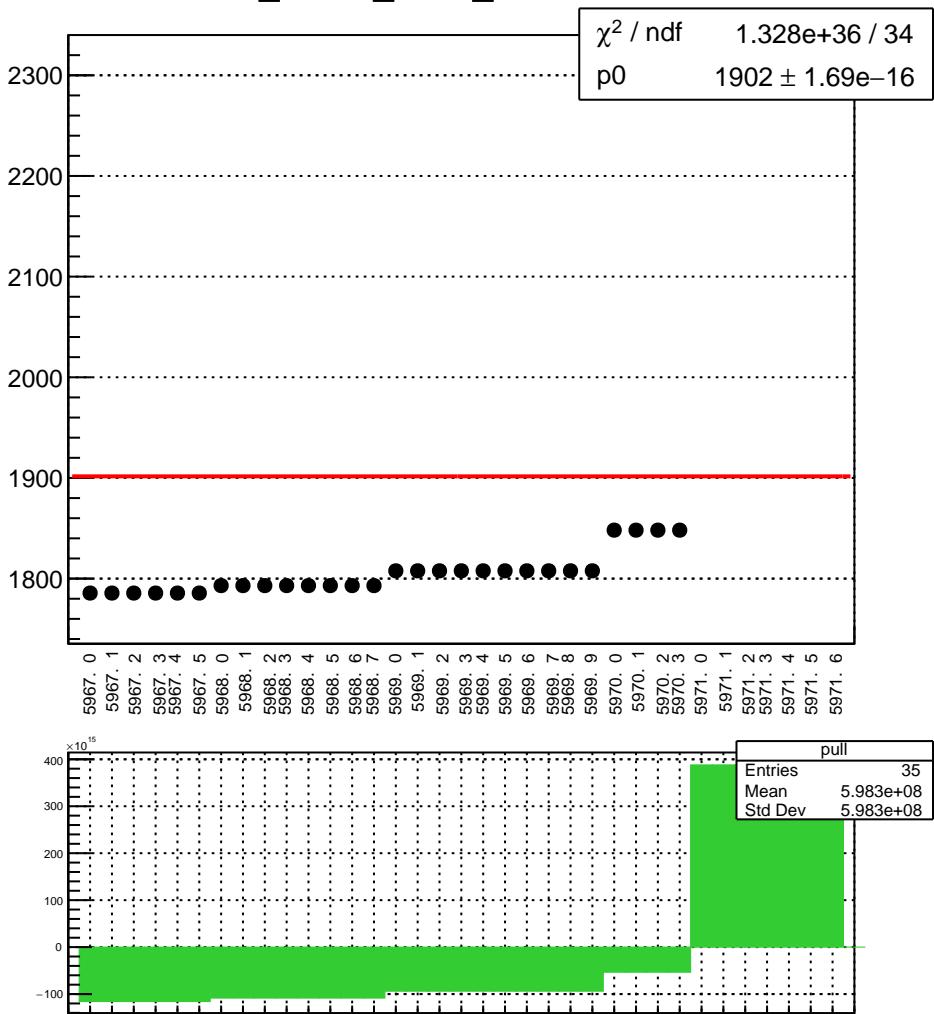
# dit\_sam7\_coil4\_err\_mean vs run



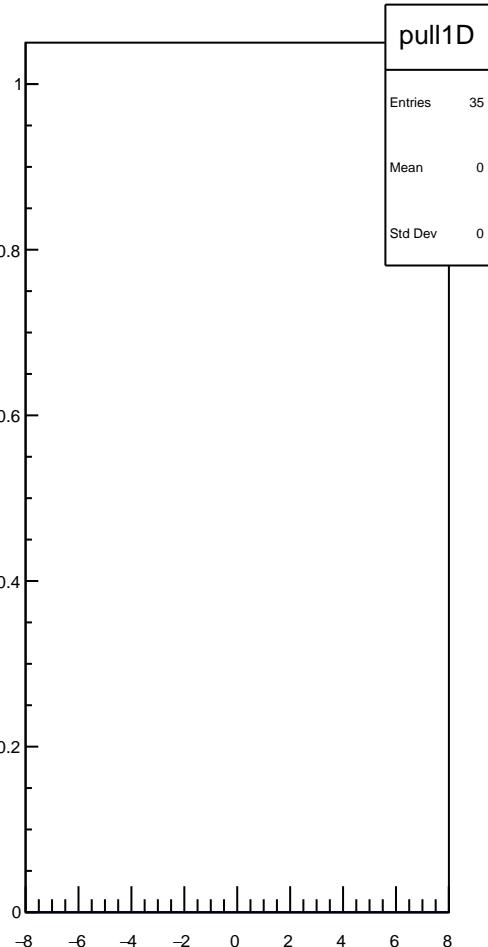
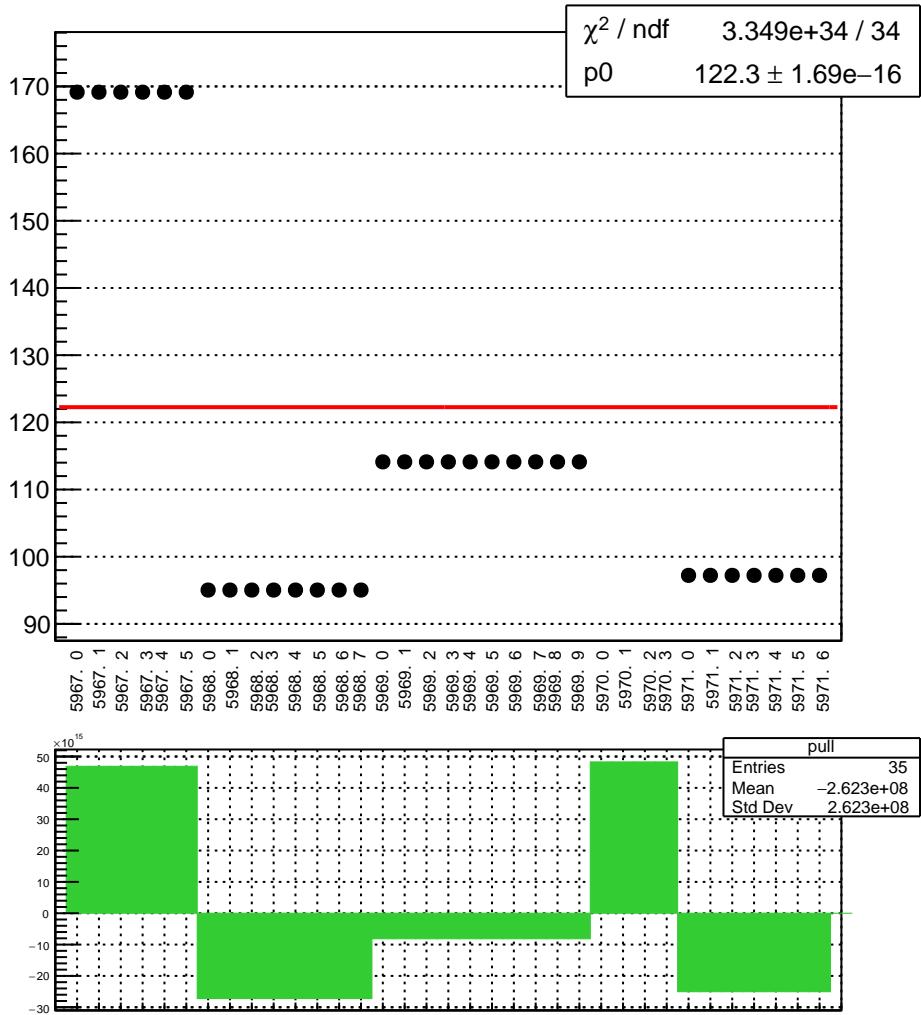
# dit\_sam7\_coil4\_Ndata\_mean vs run



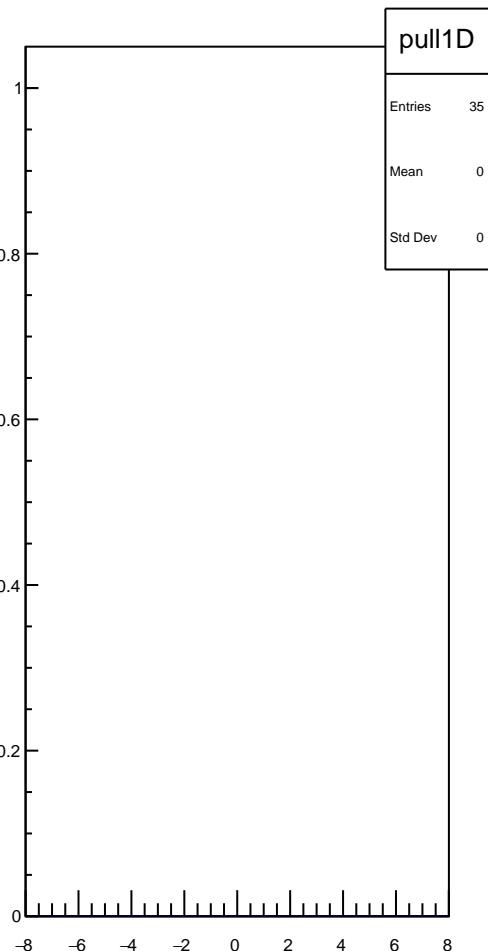
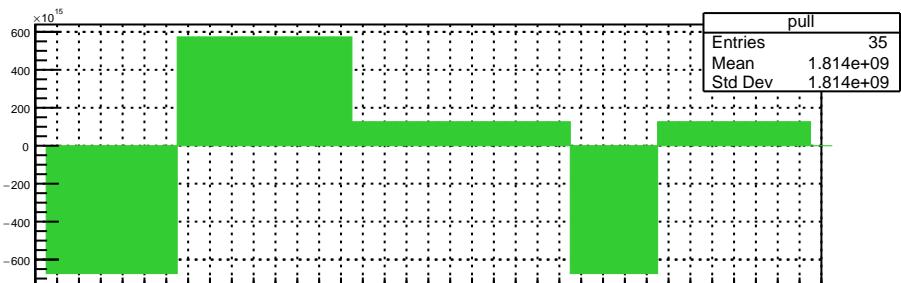
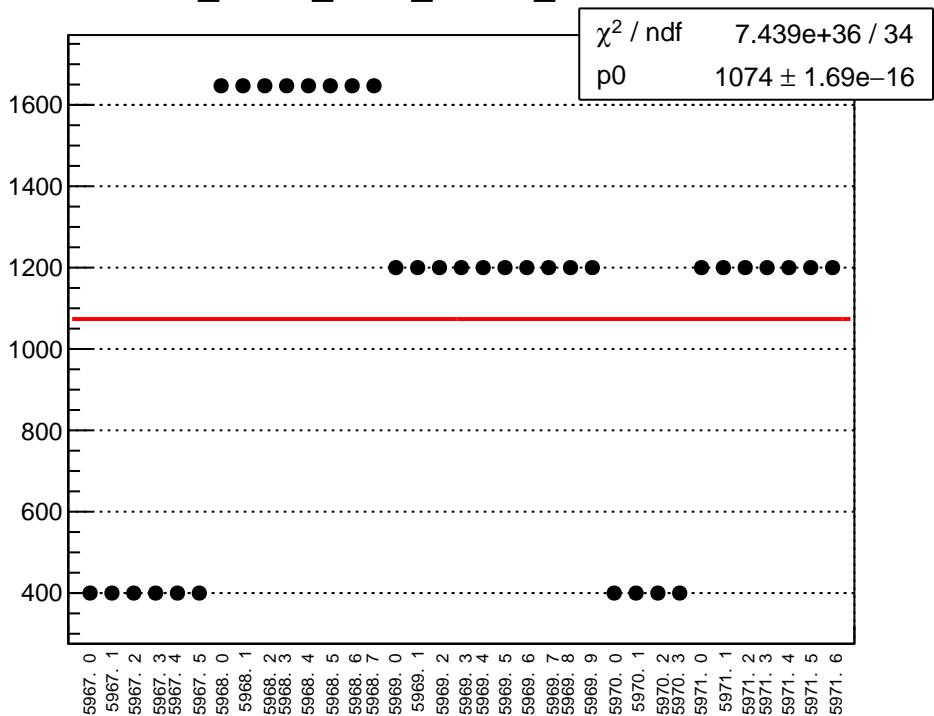
# dit\_sam8\_coil4\_mean vs run



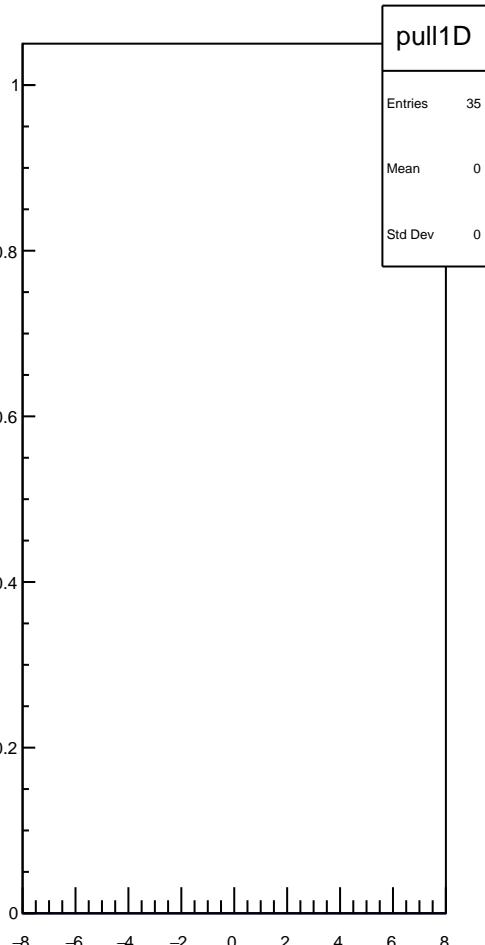
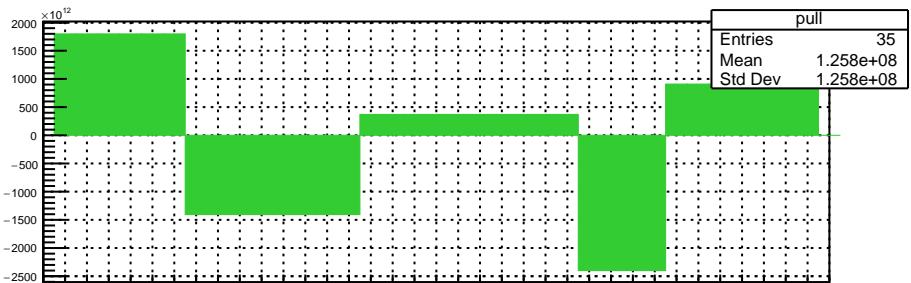
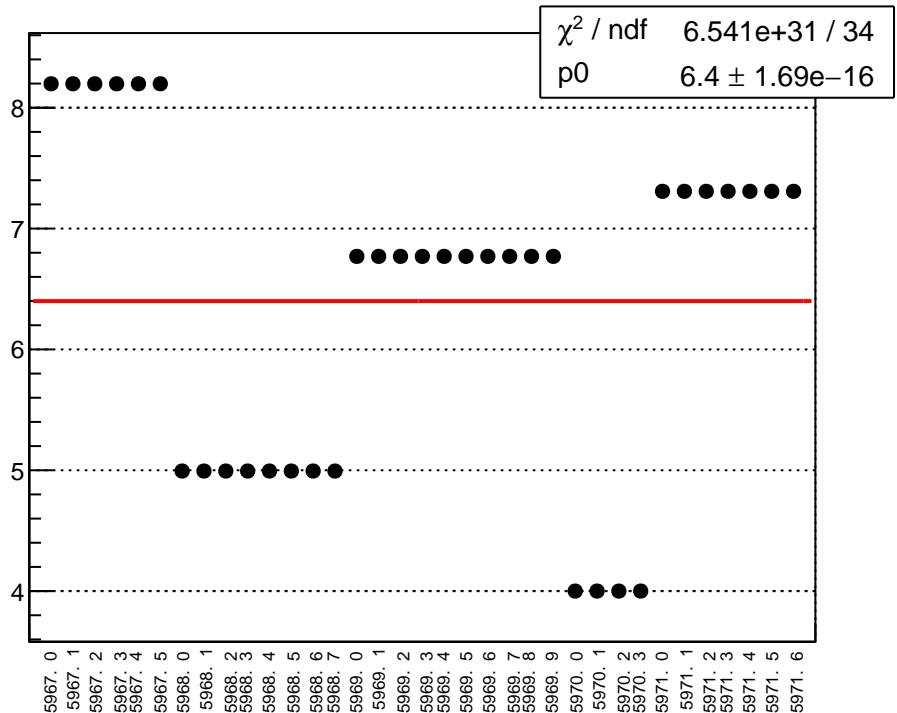
# dit\_sam8\_coil4\_err\_mean vs run



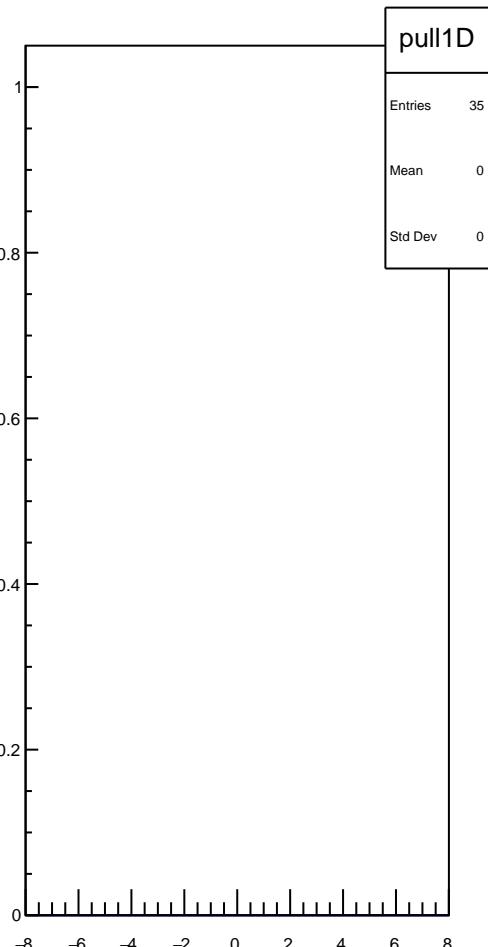
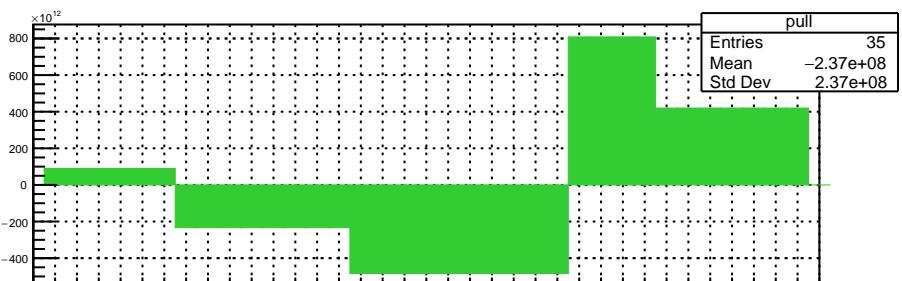
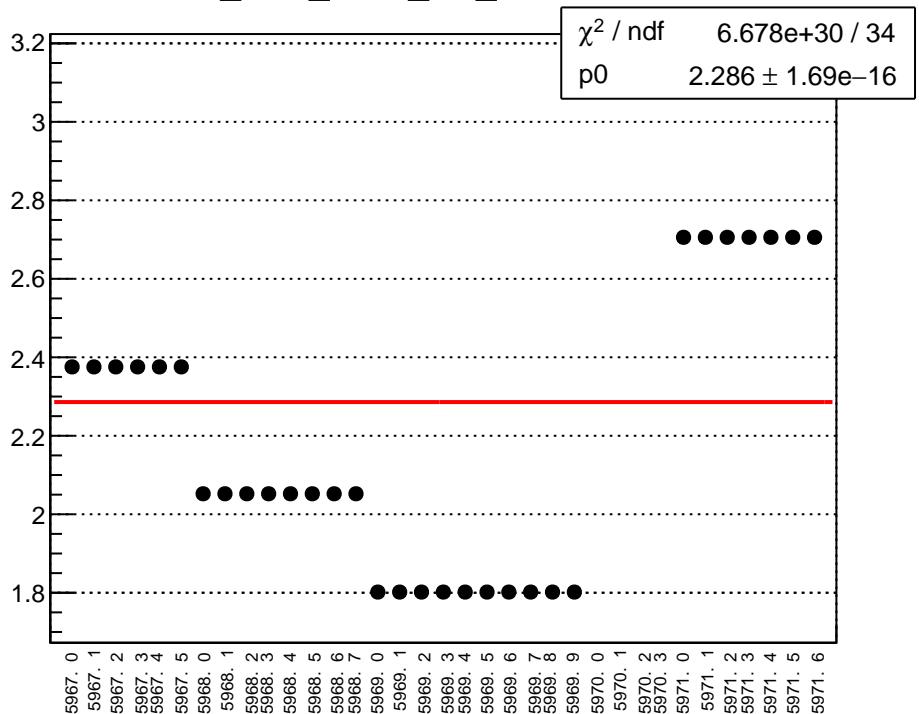
# dit\_sam8\_coil4\_Ndata\_mean vs run



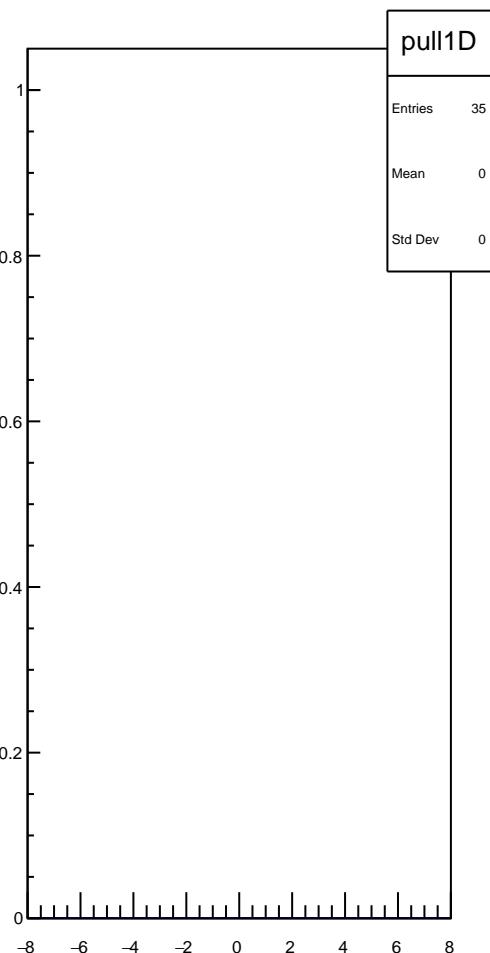
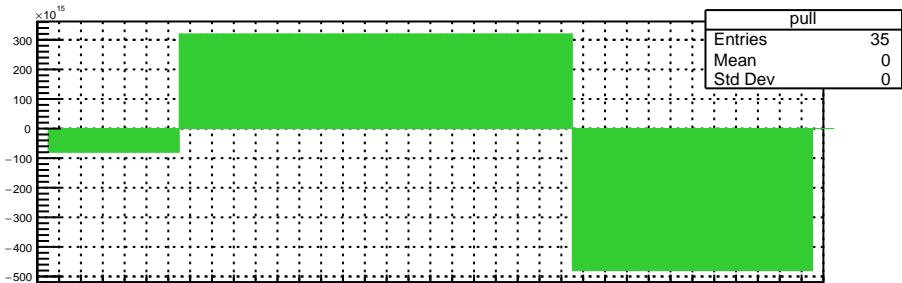
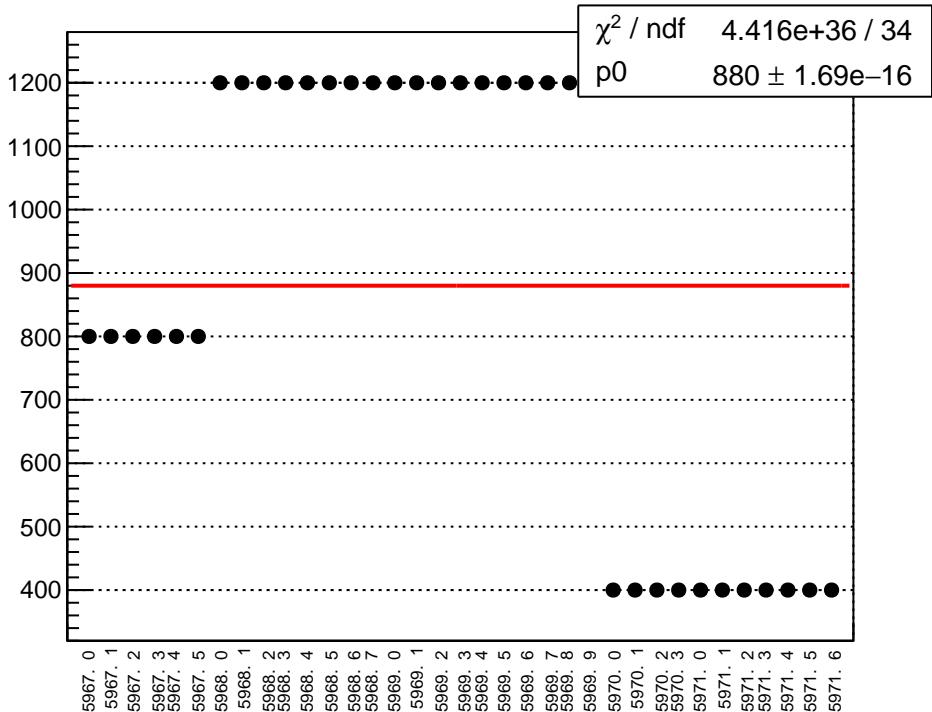
# dit\_4aX\_coil6\_mean vs run



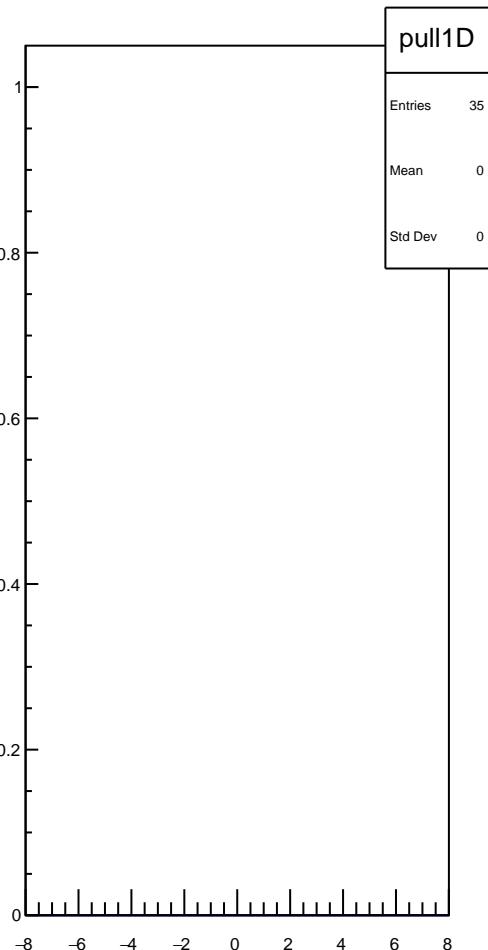
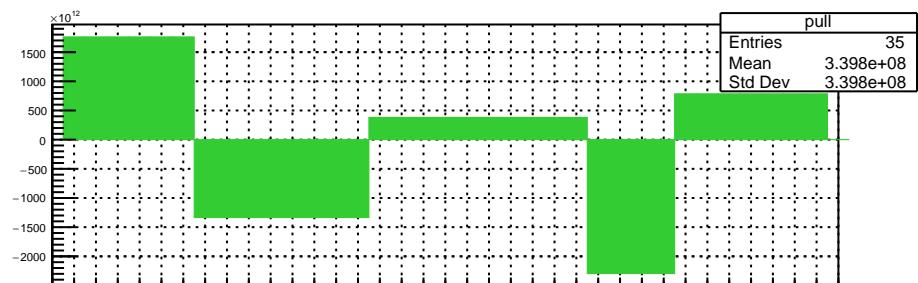
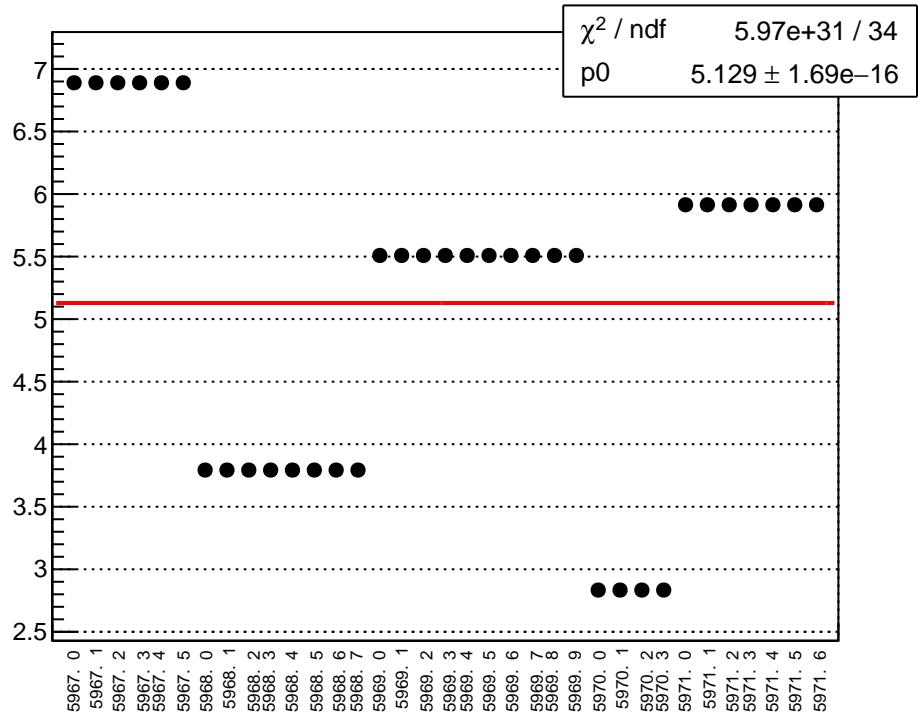
# dit\_4aX\_coil6\_err\_mean vs run



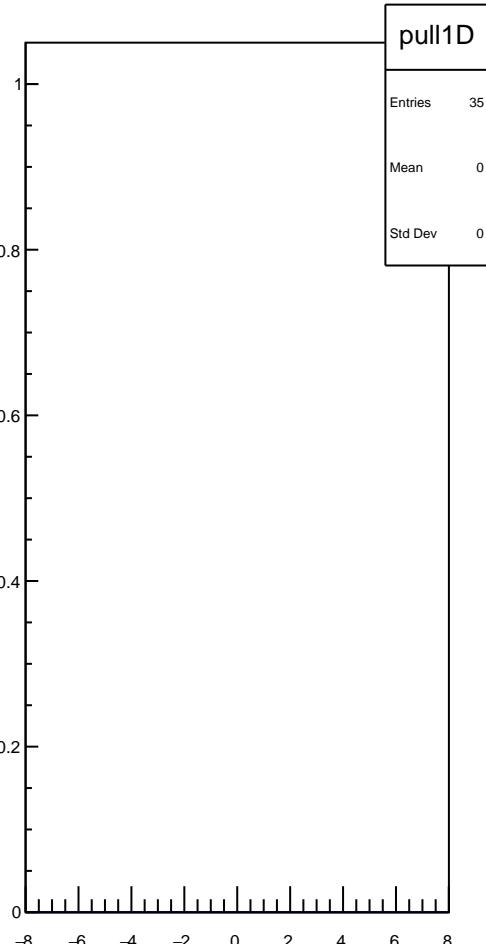
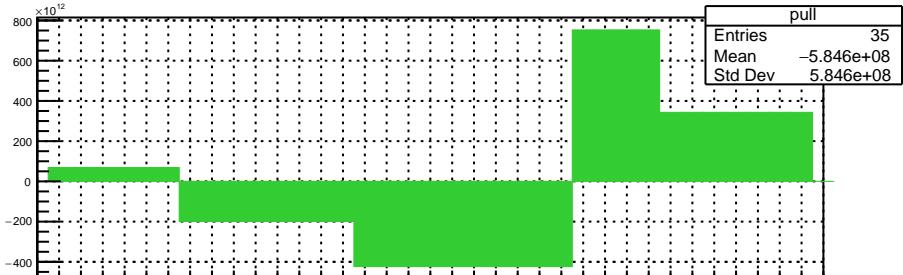
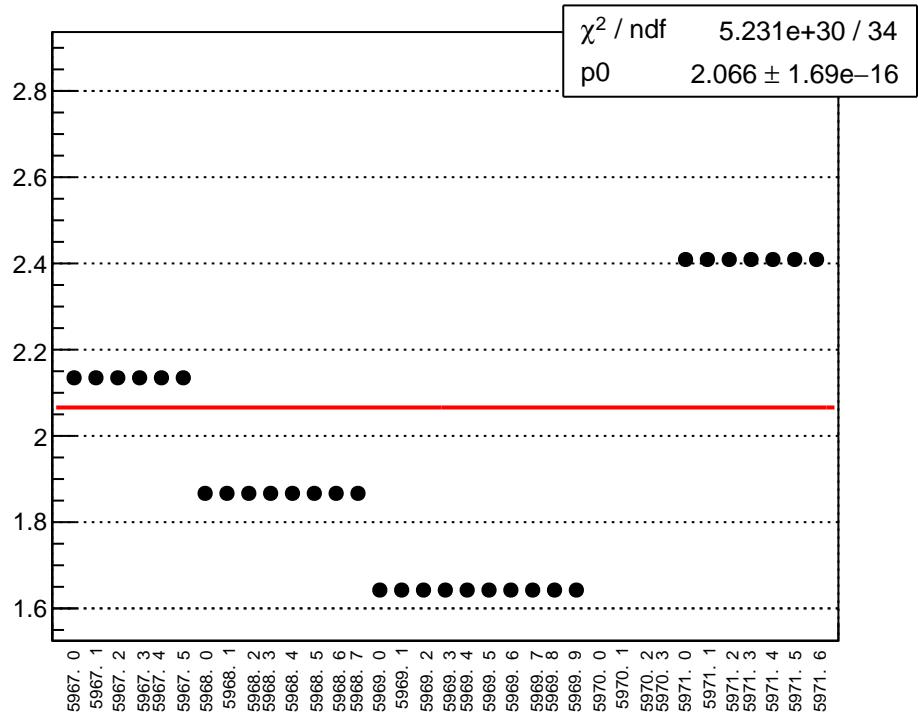
# dit\_4aX\_coil6\_Ndata\_mean vs run



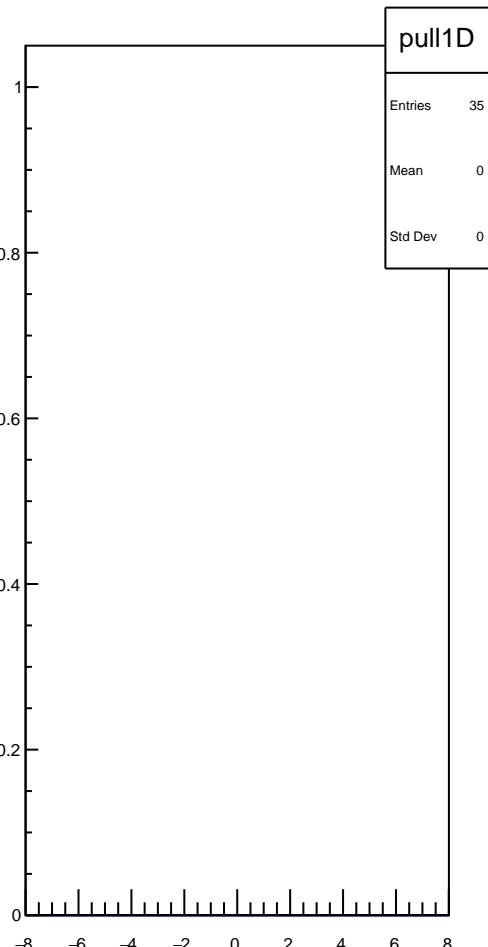
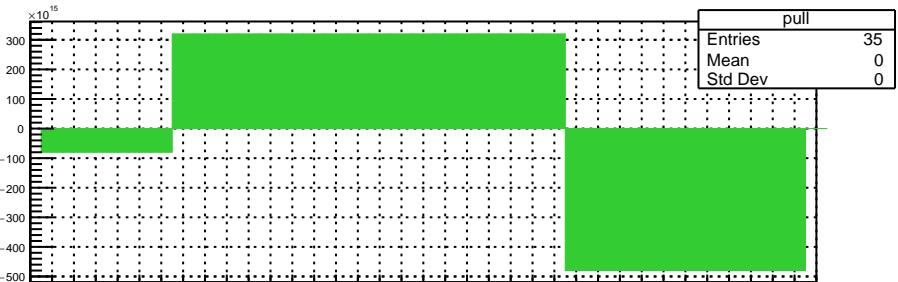
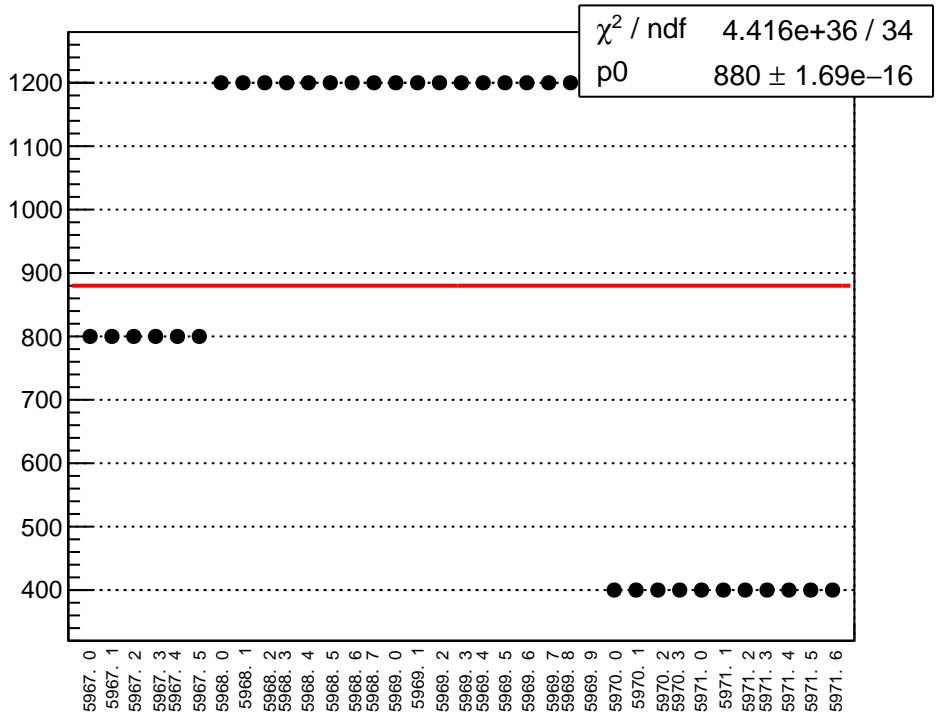
# dit\_4eX\_coil6\_mean vs run



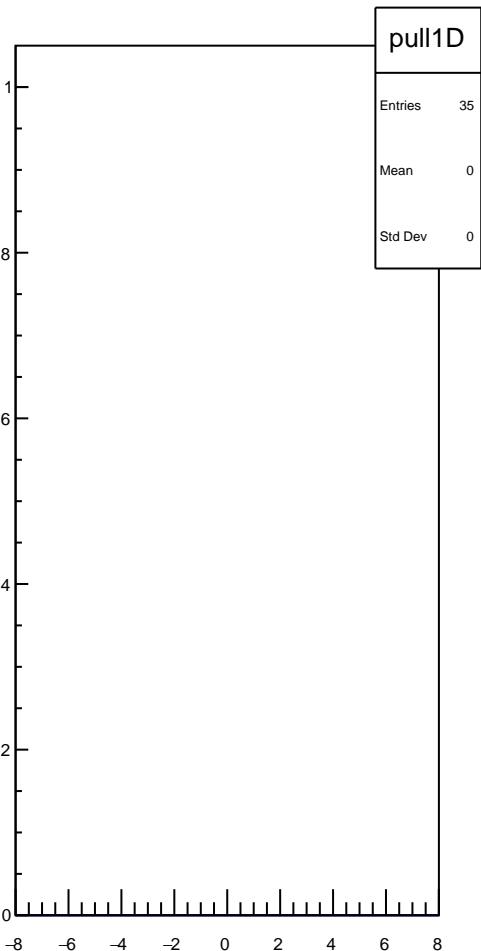
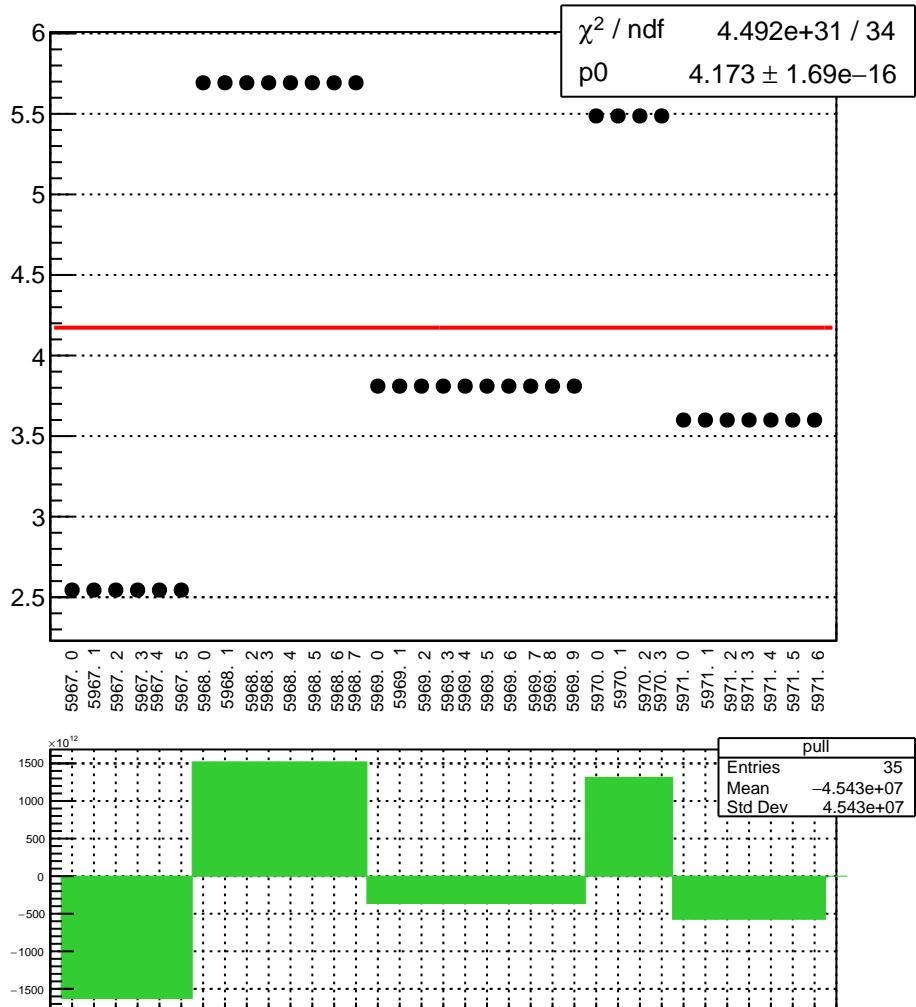
# dit\_4eX\_coil6\_err\_mean vs run



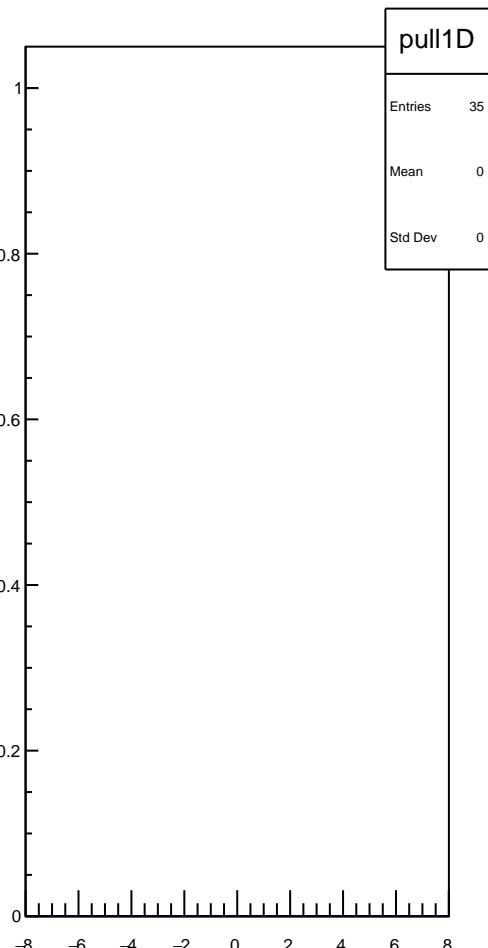
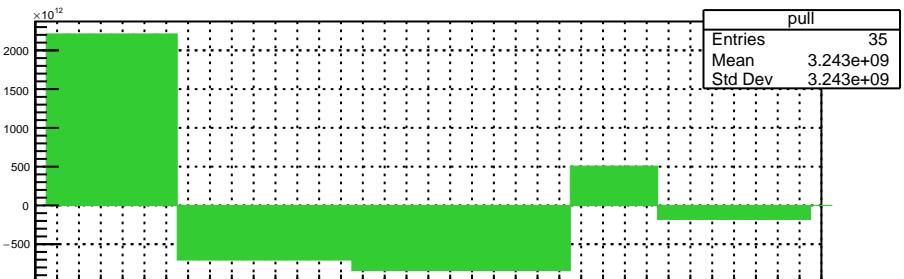
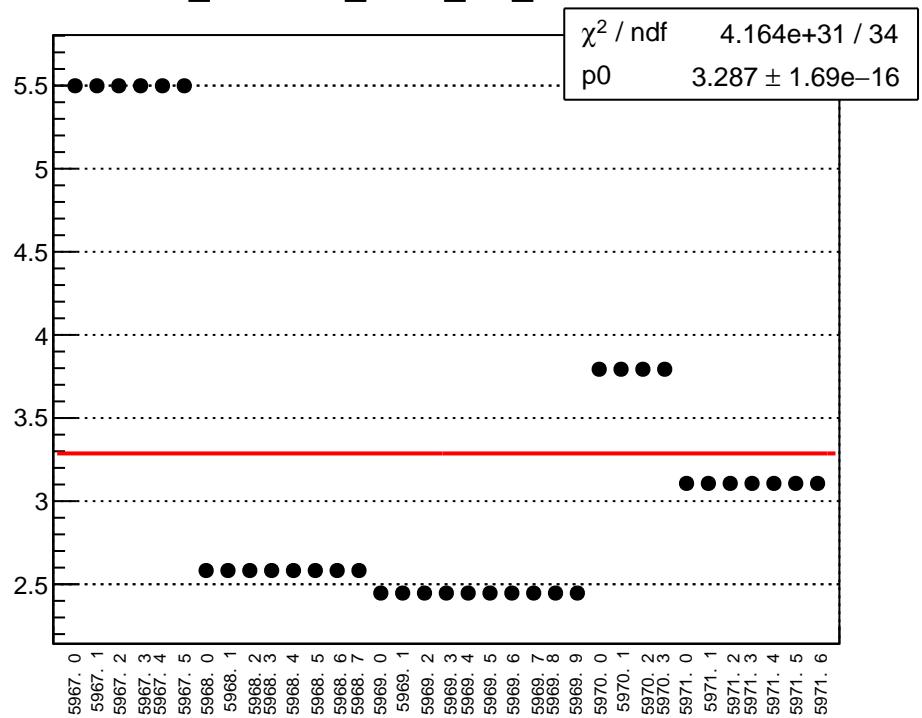
# dit\_4eX\_coil6\_Ndata\_mean vs run



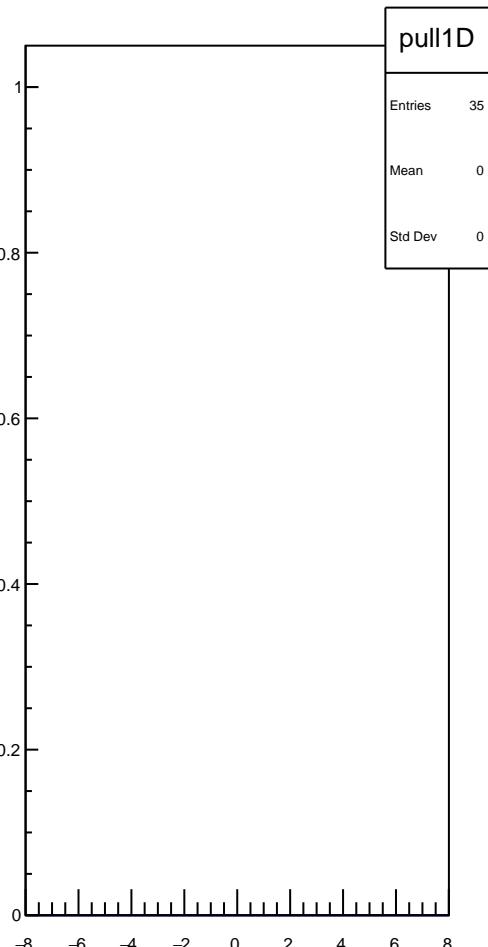
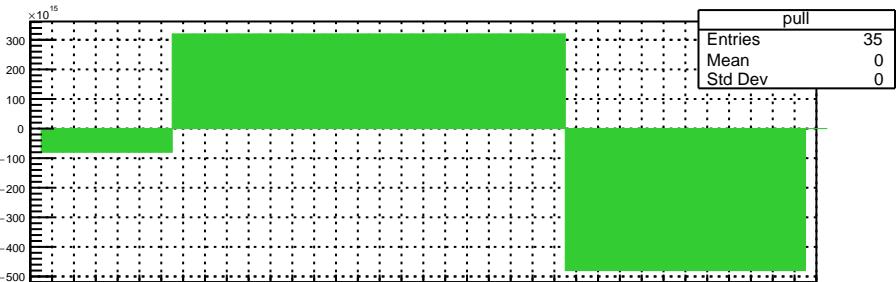
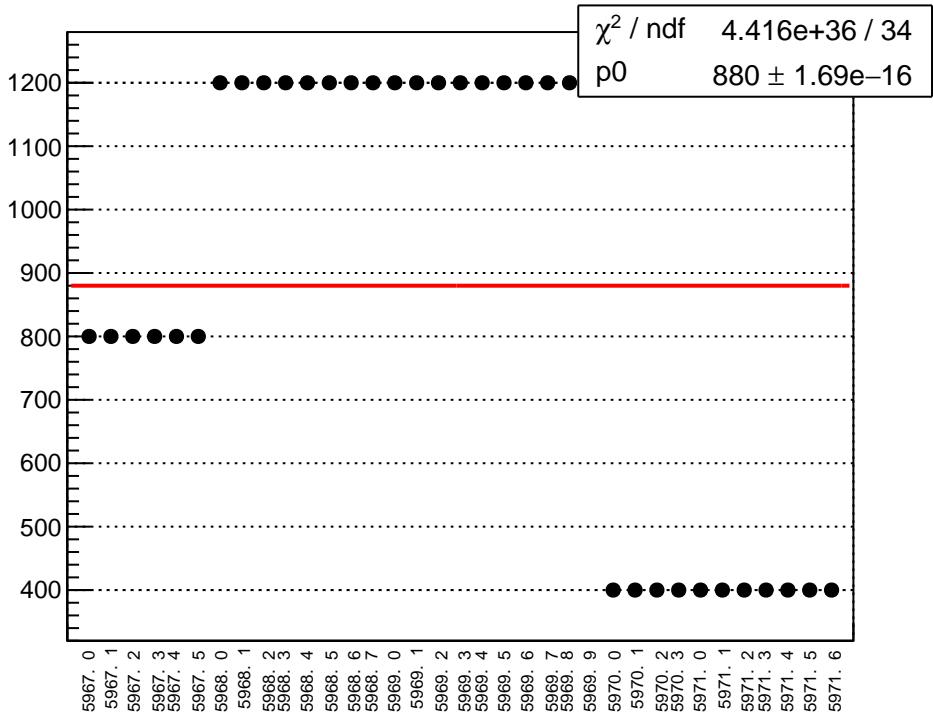
# dit\_11X12X\_coil6\_mean vs run



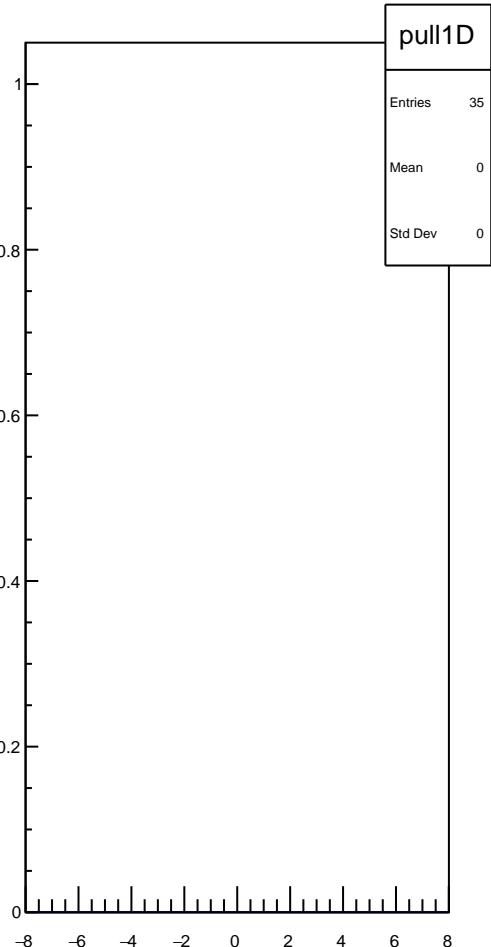
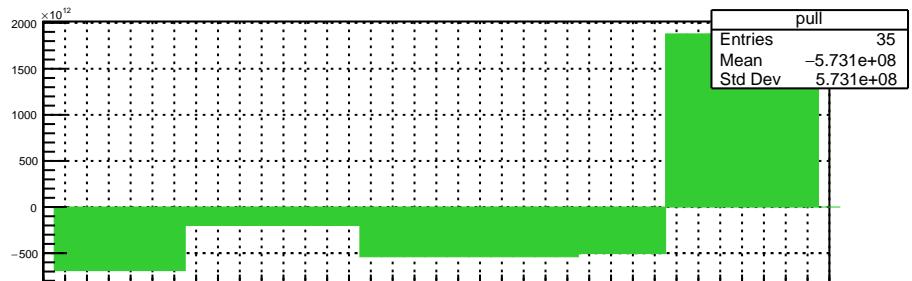
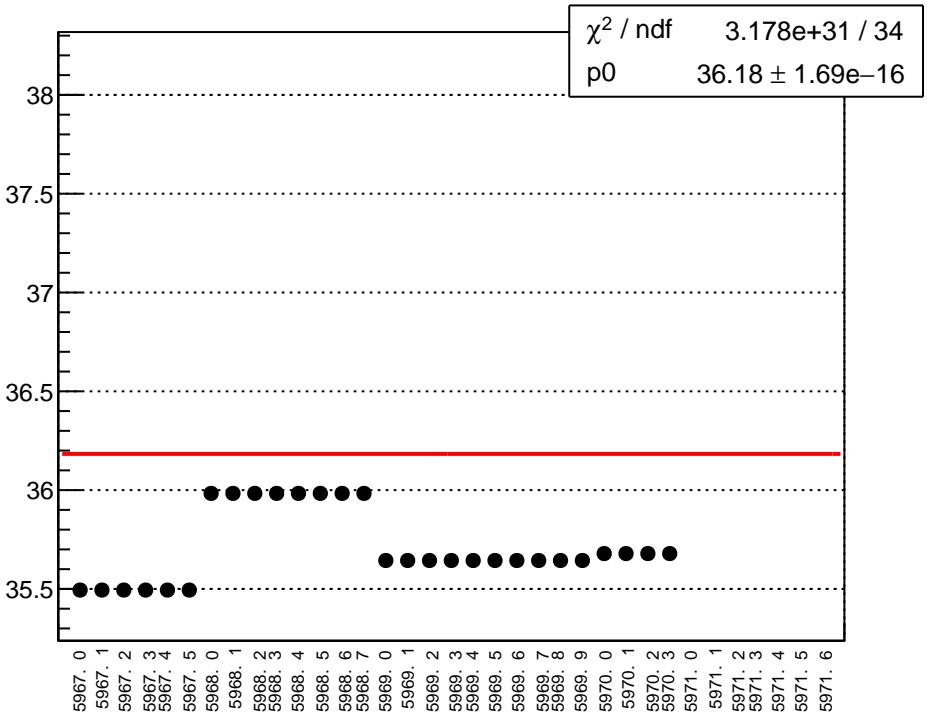
# dit\_11X12X\_coil6\_err\_mean vs run



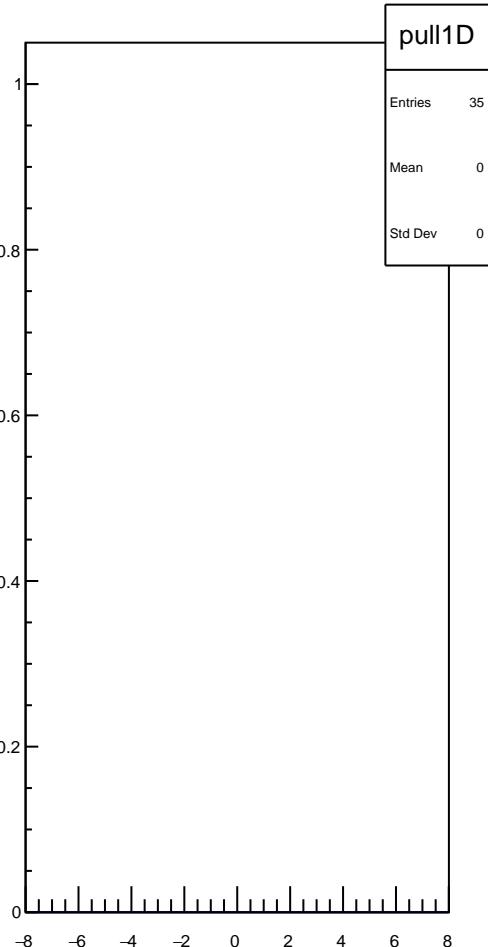
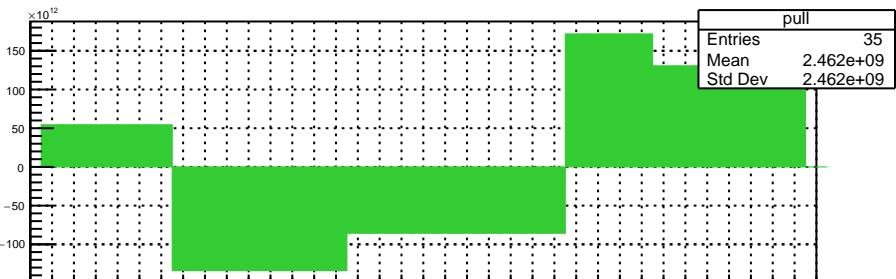
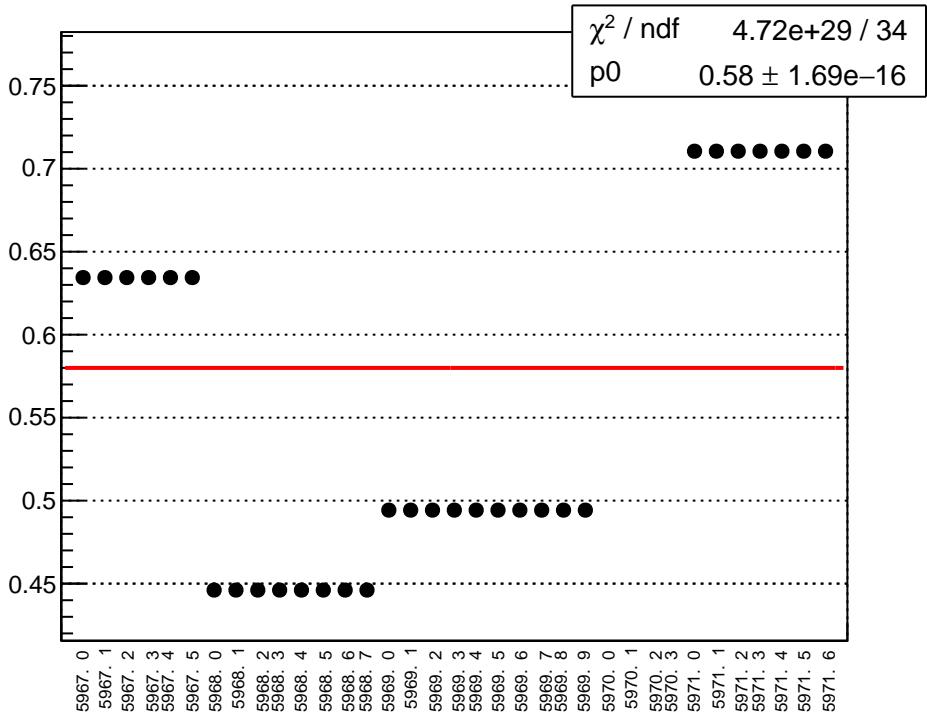
# dit\_11X12X\_coil6\_Ndata\_mean vs run



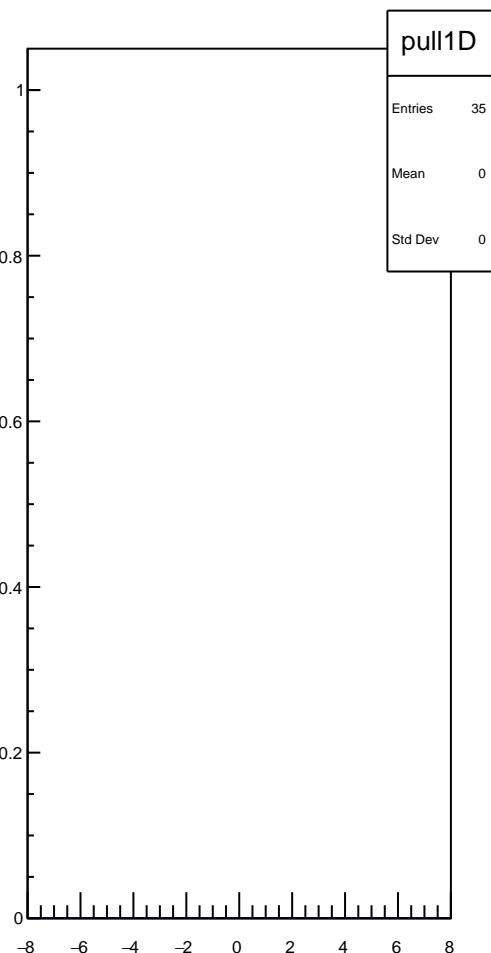
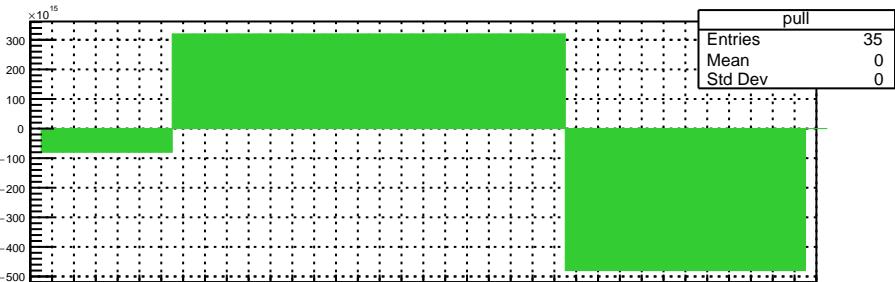
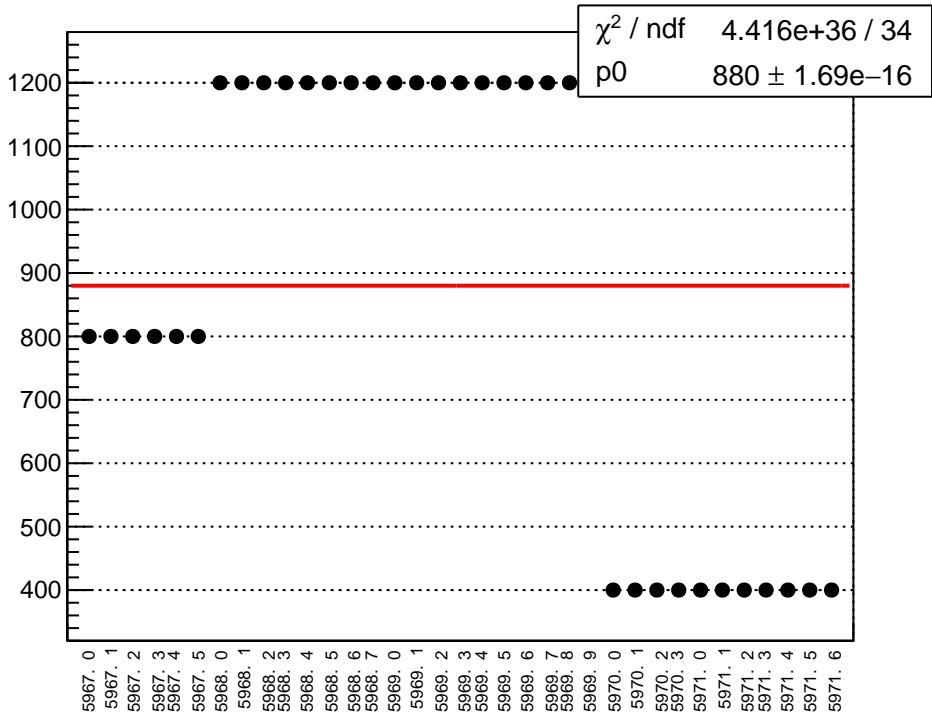
# dit\_4aY\_coil6\_mean vs run



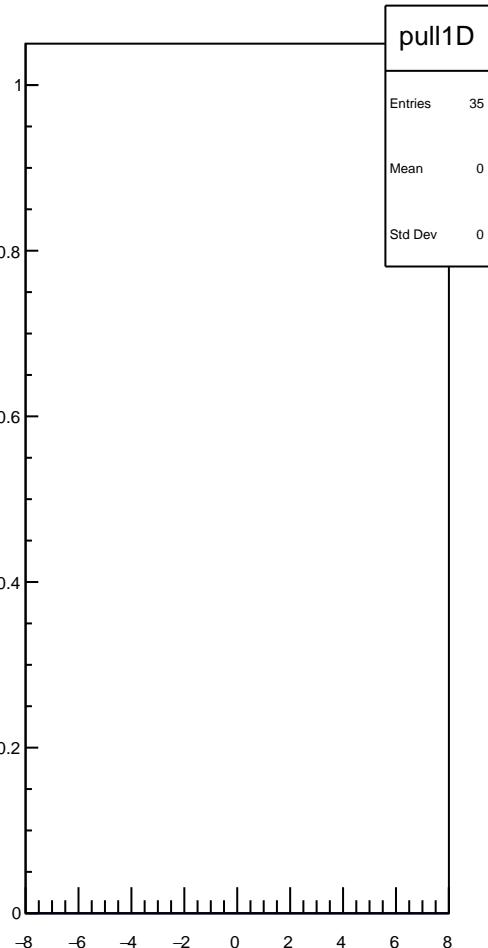
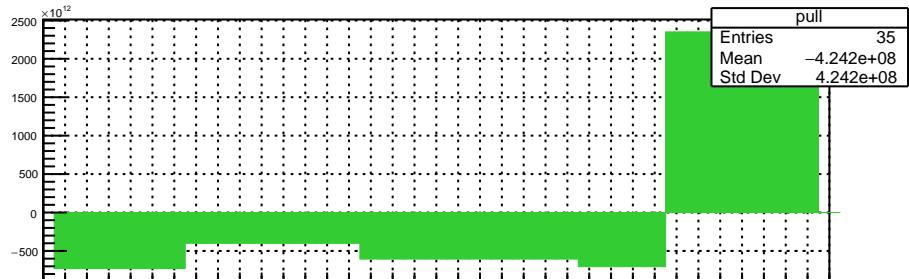
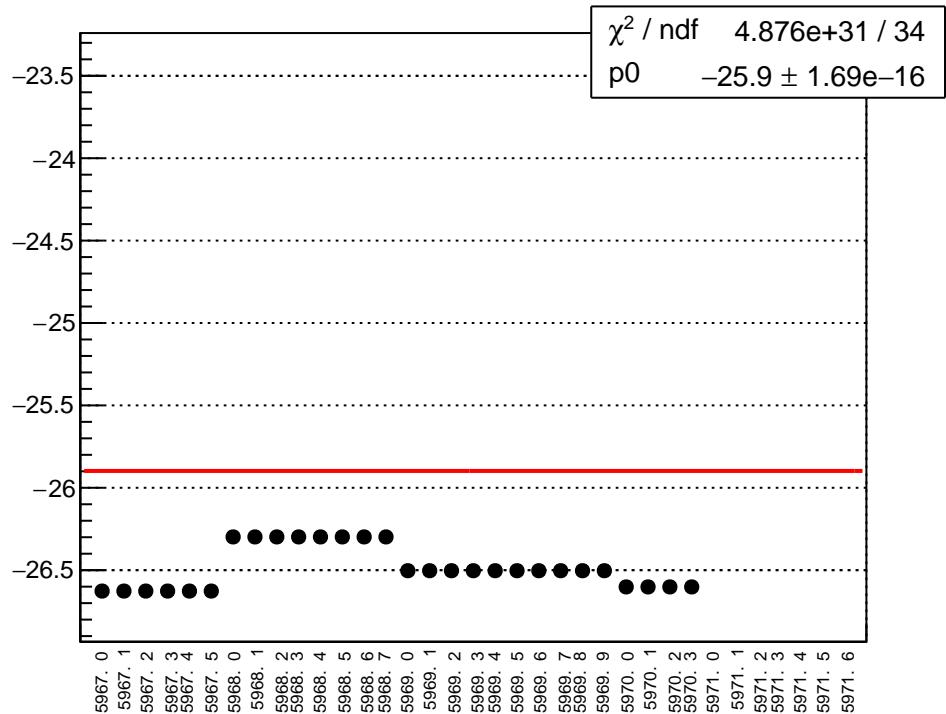
# dit\_4aY\_coil6\_err\_mean vs run



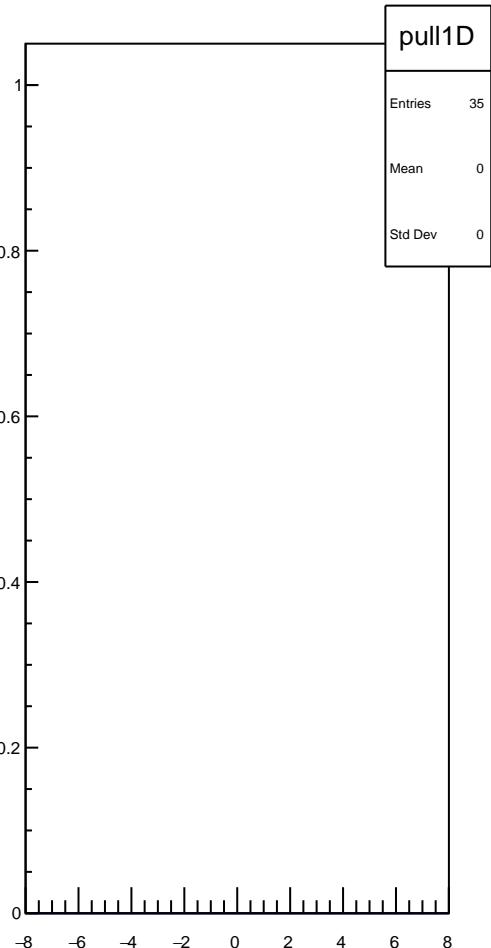
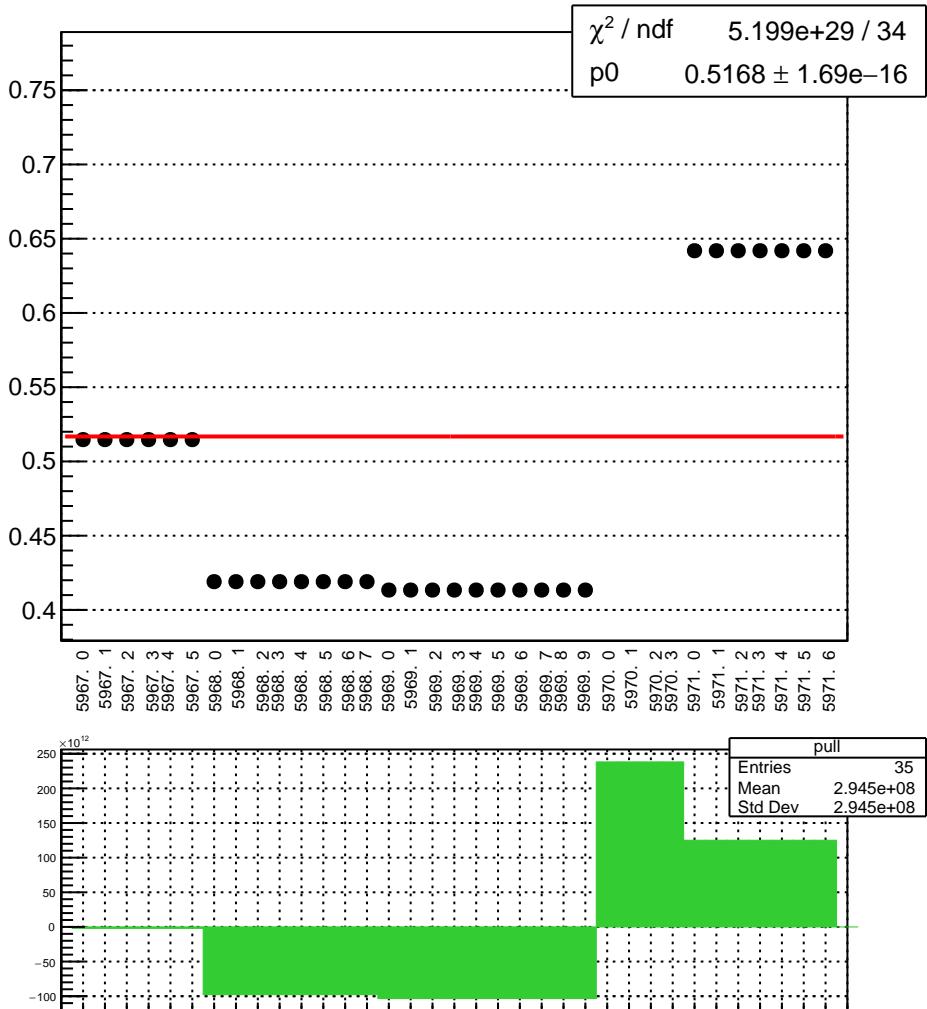
# dit\_4aY\_coil6\_Ndata\_mean vs run



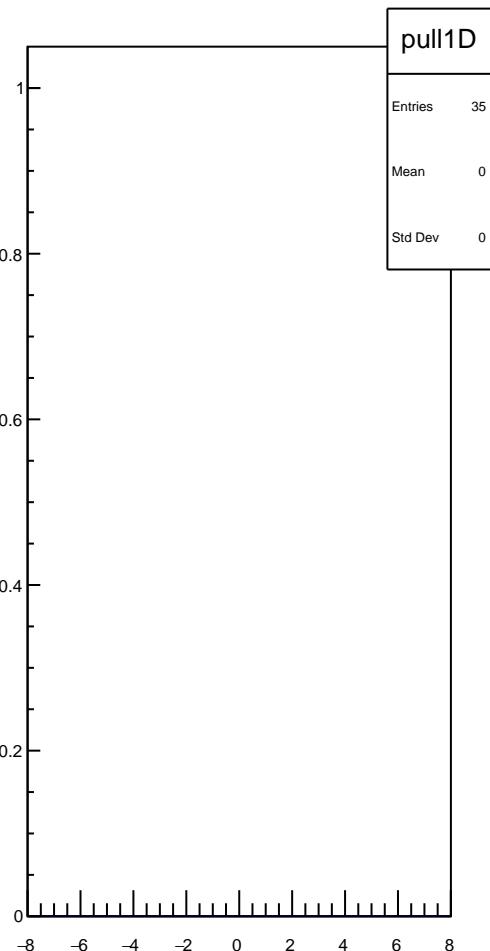
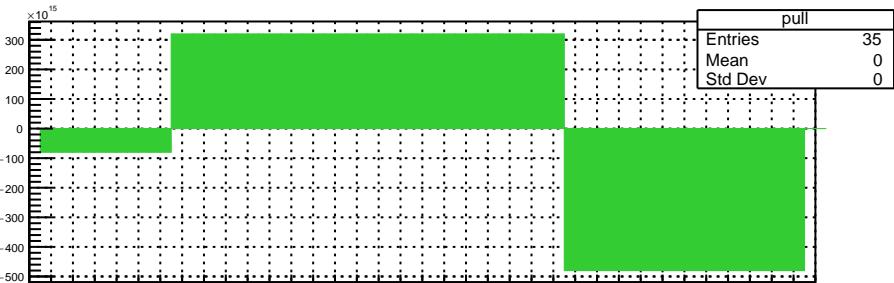
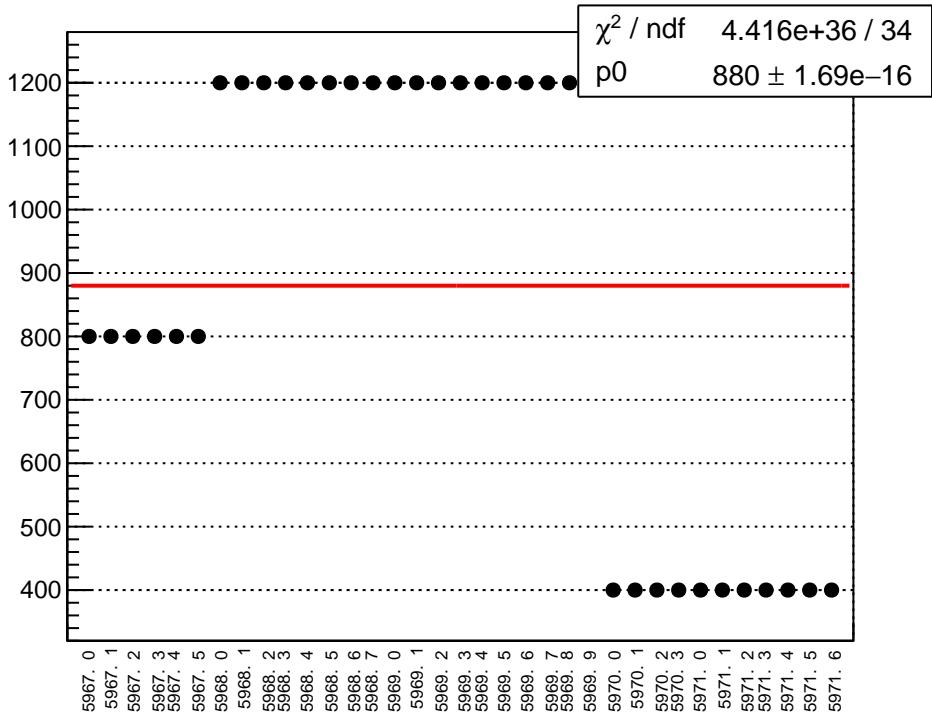
# dit\_4eY\_coil6\_mean vs run



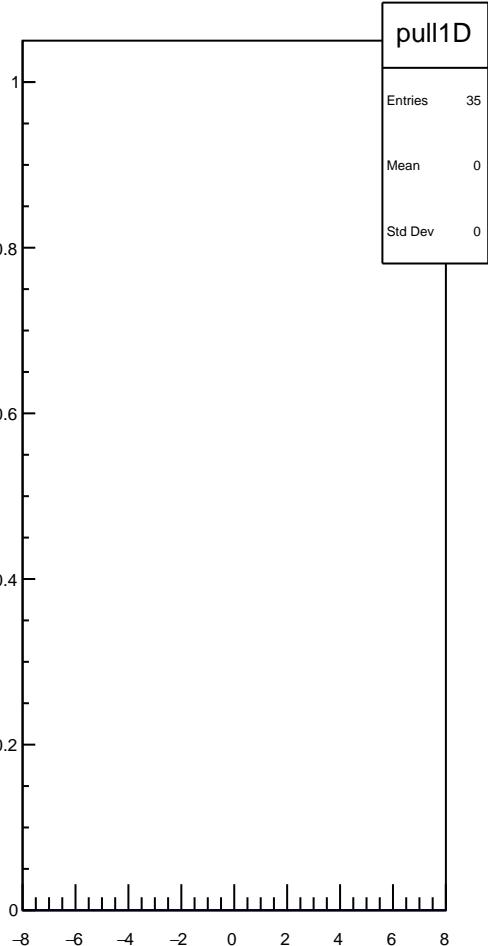
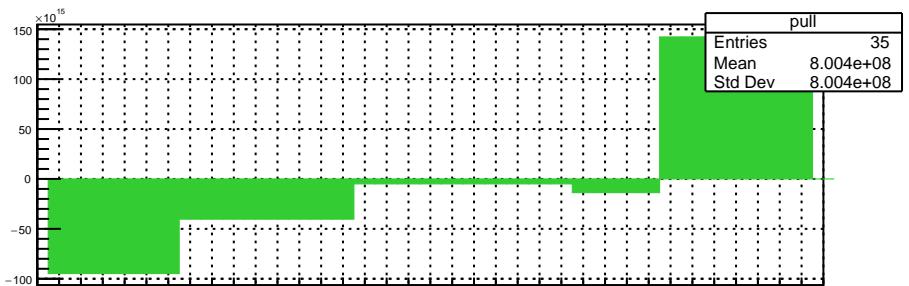
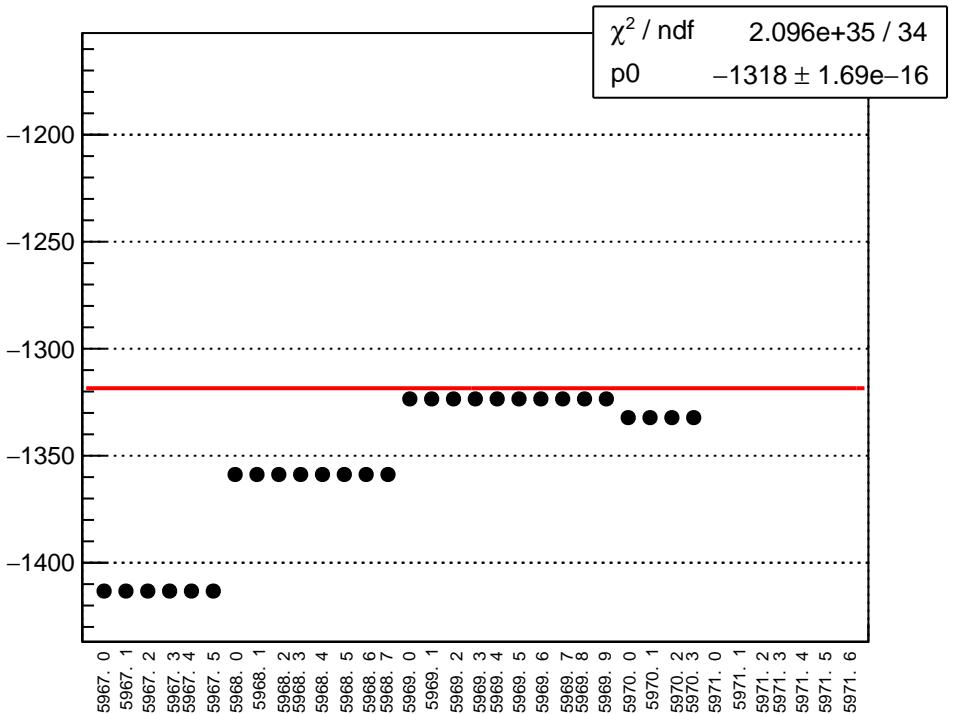
# dit\_4eY\_coil6\_err\_mean vs run



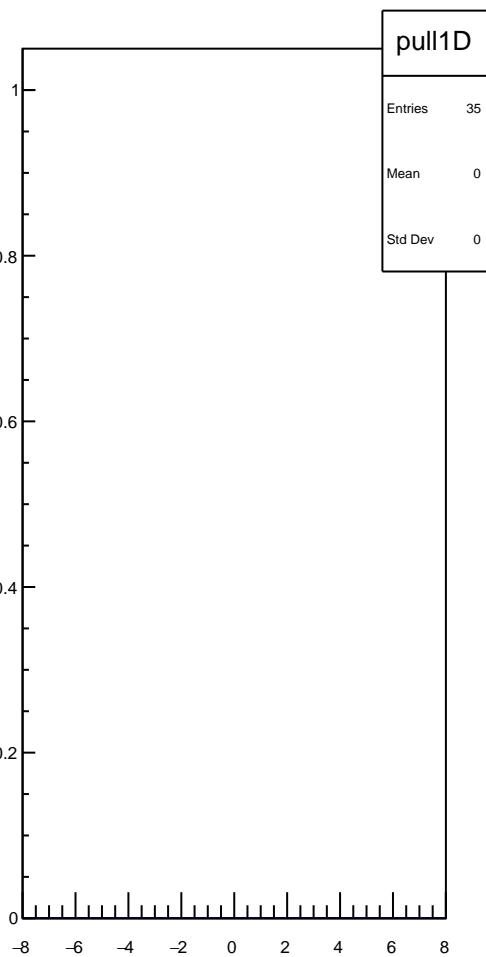
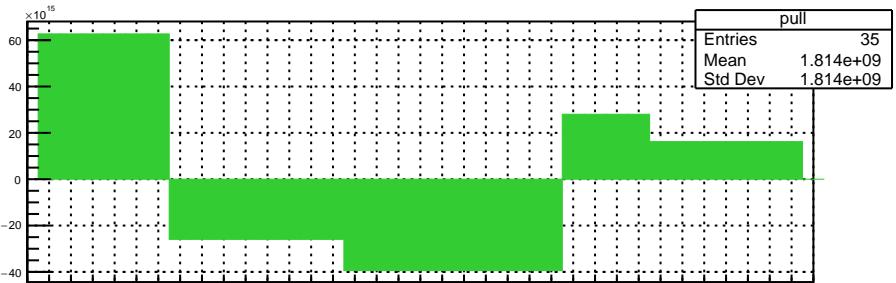
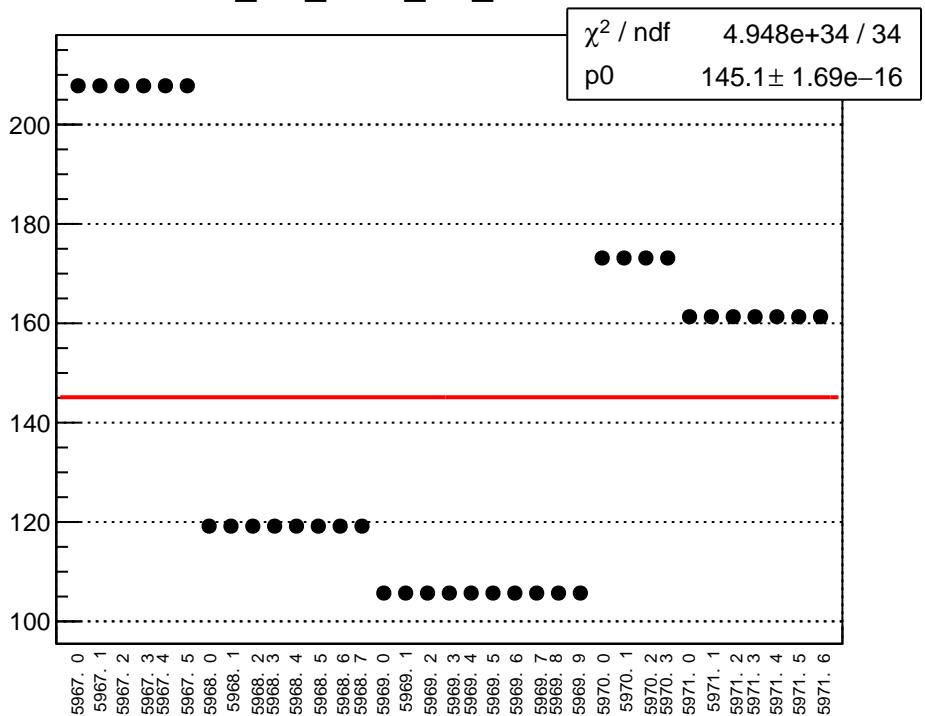
# dit\_4eY\_coil6\_Ndata\_mean vs run



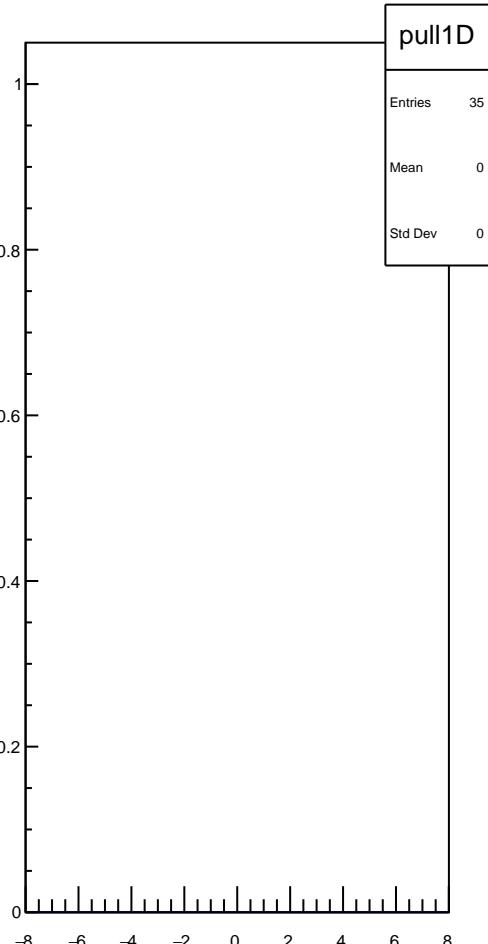
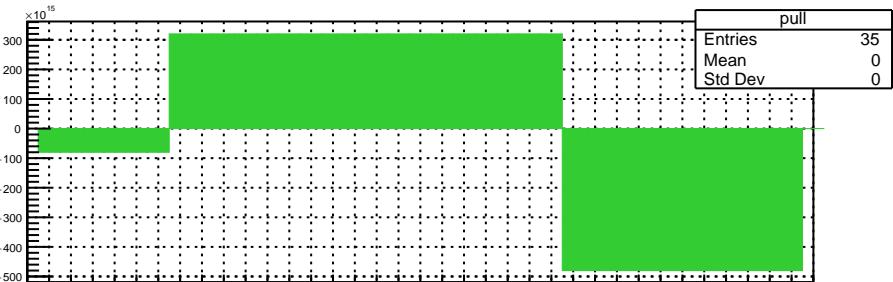
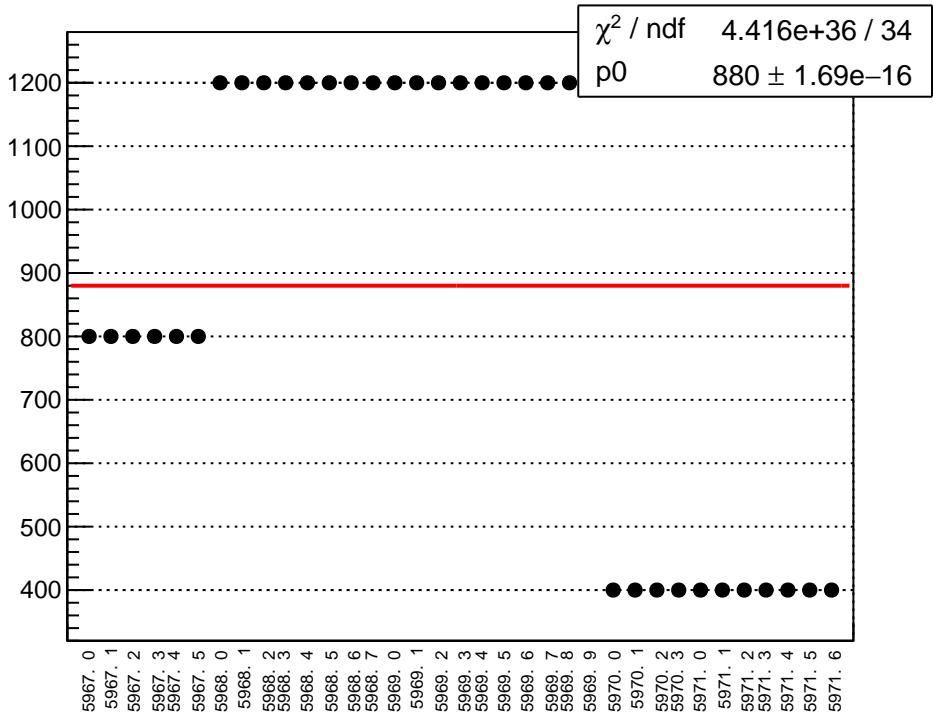
# dit\_usl\_coil6\_mean vs run



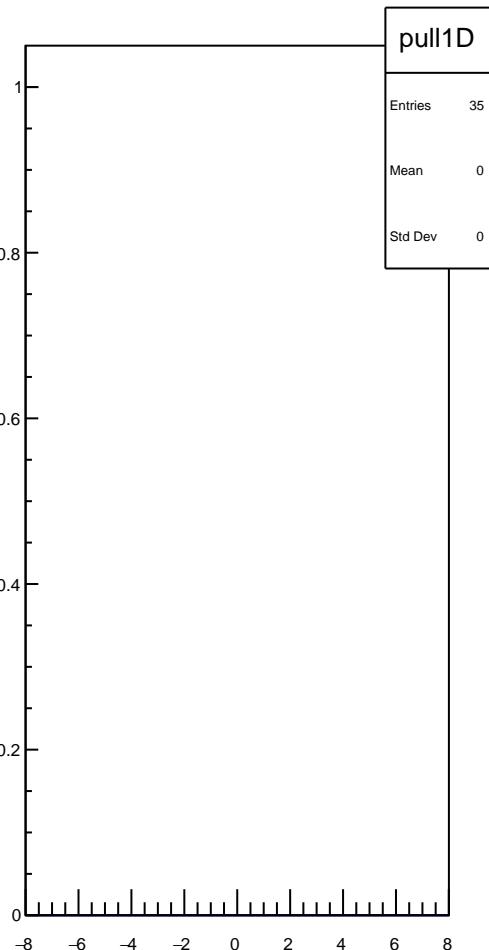
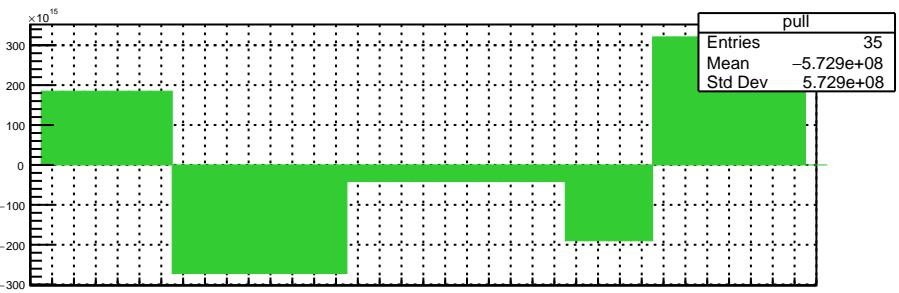
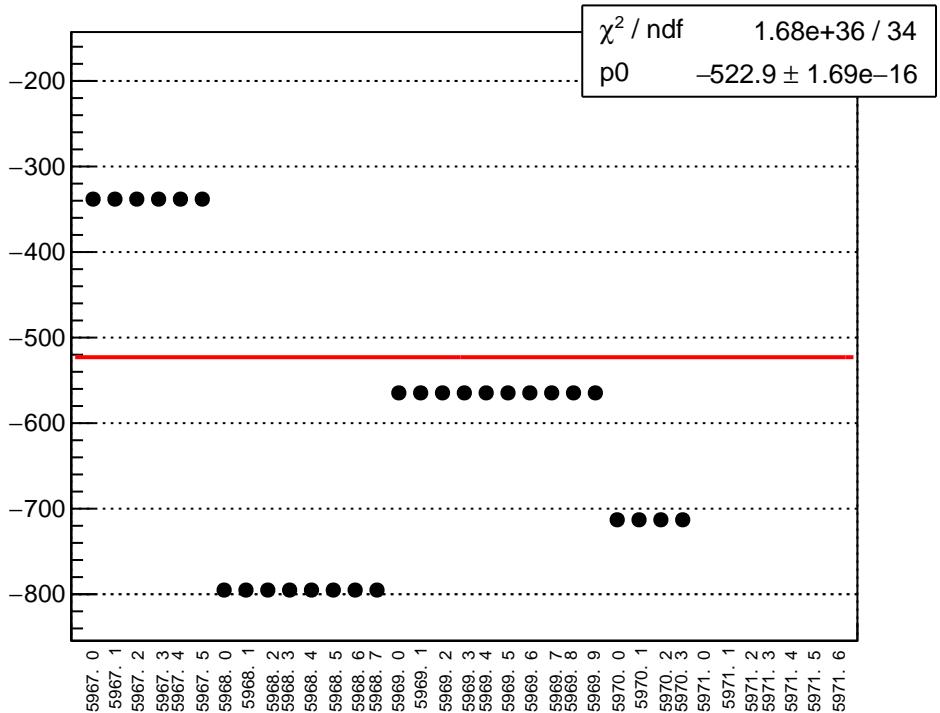
# dit\_usl\_coil6\_err\_mean vs run



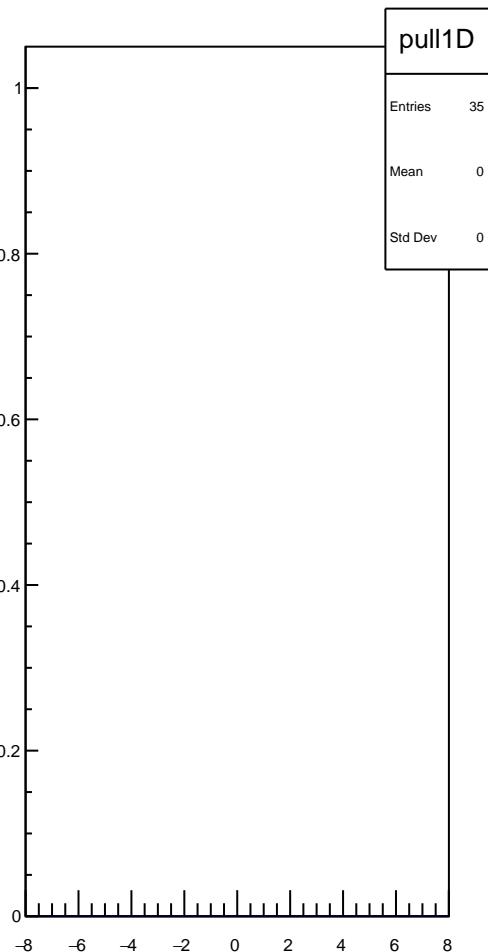
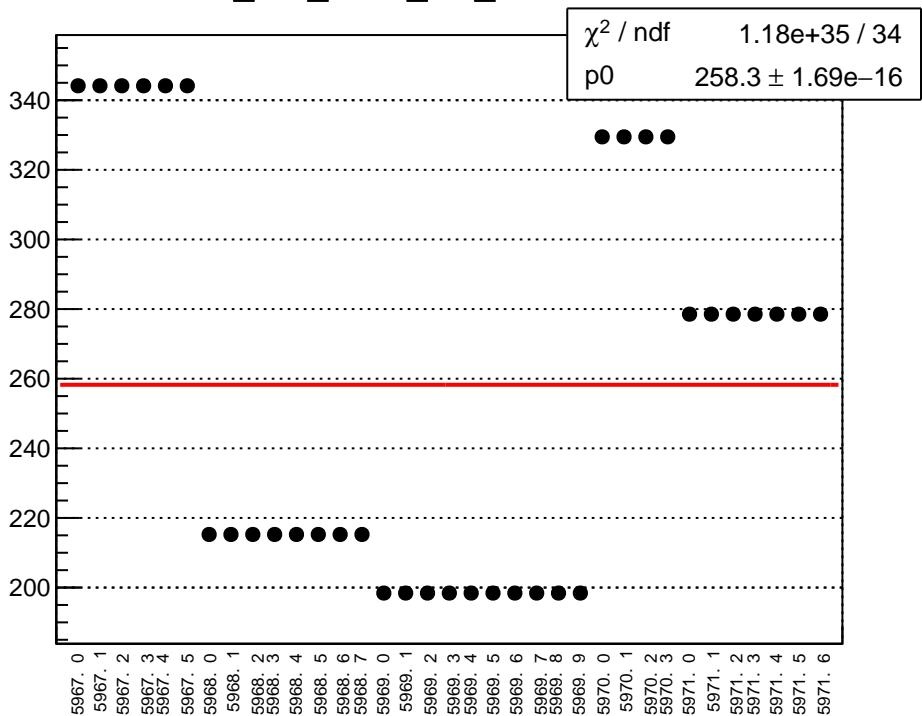
# dit\_usl\_coil6\_Ndata\_mean vs run



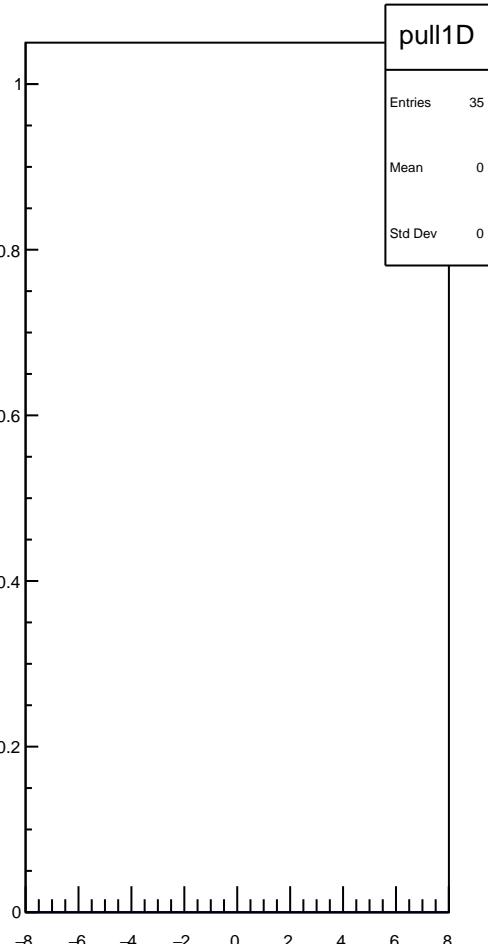
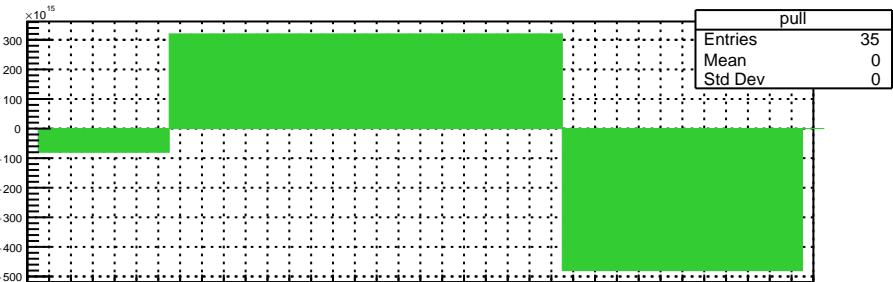
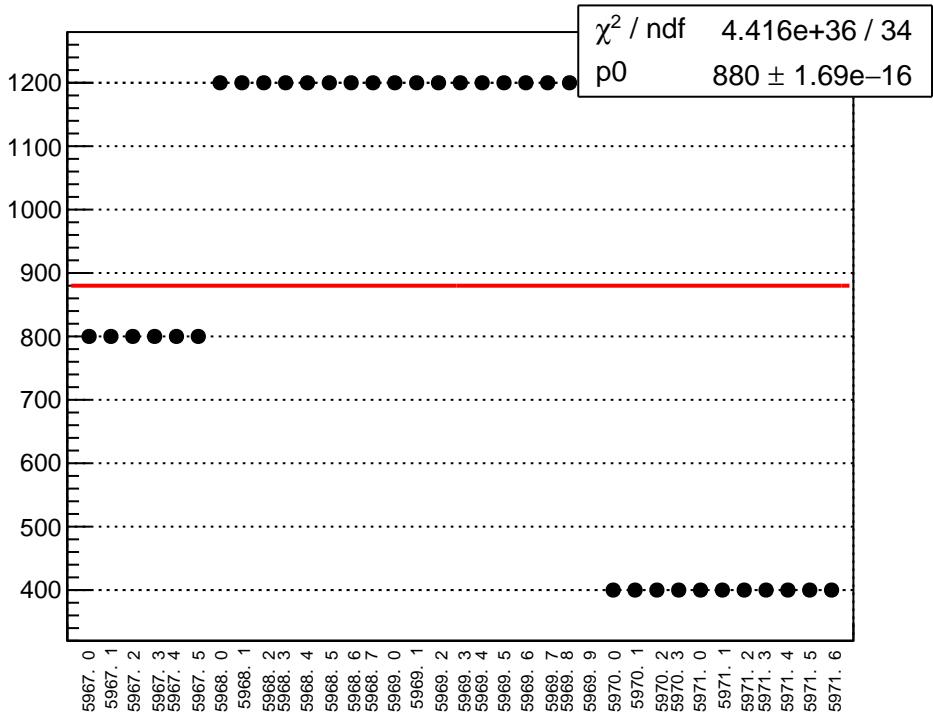
# dit\_usr\_coil6\_mean vs run



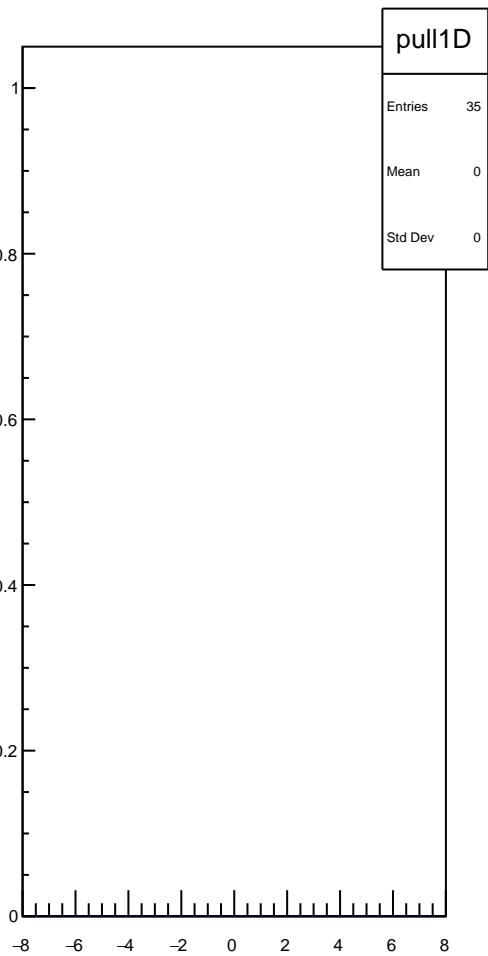
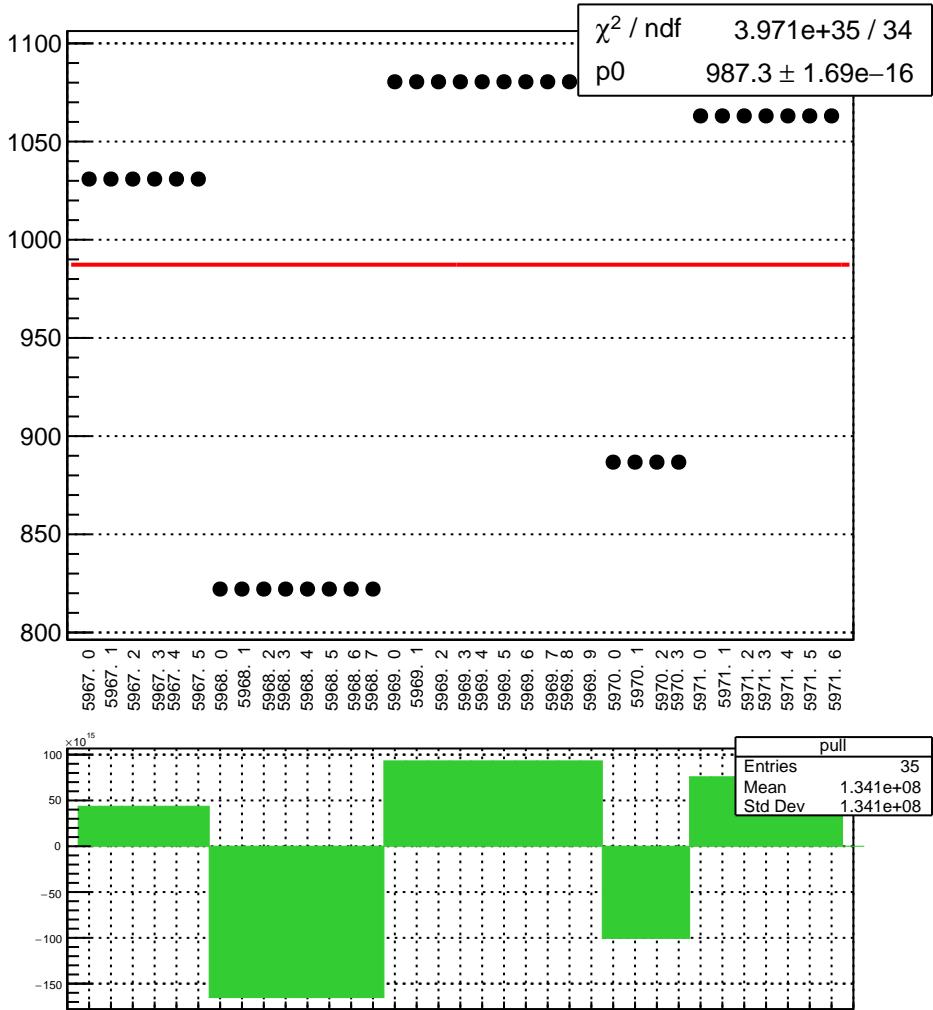
# dit\_usr\_coil6\_err\_mean vs run



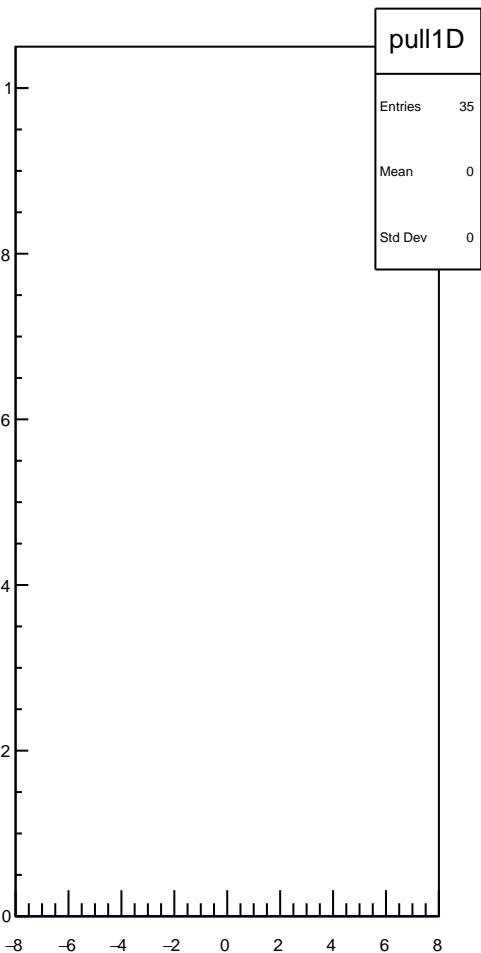
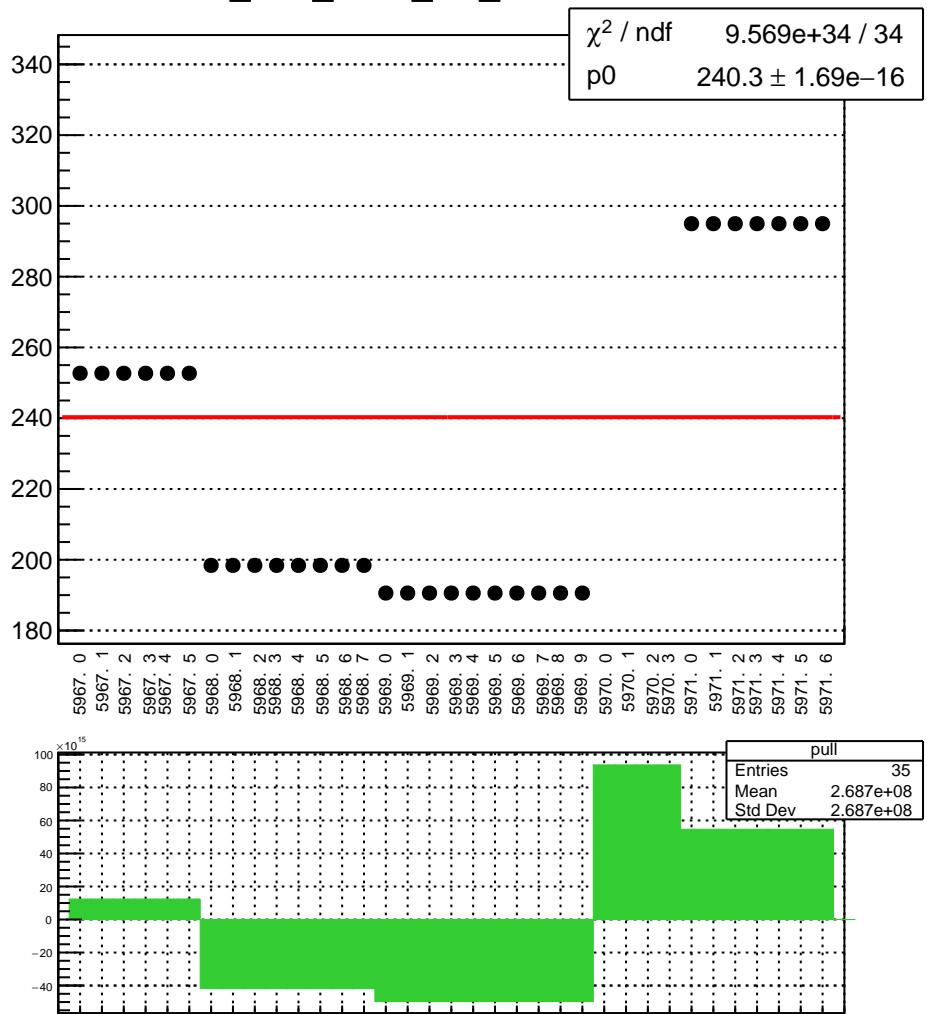
# dit\_usr\_coil6\_Ndata\_mean vs run



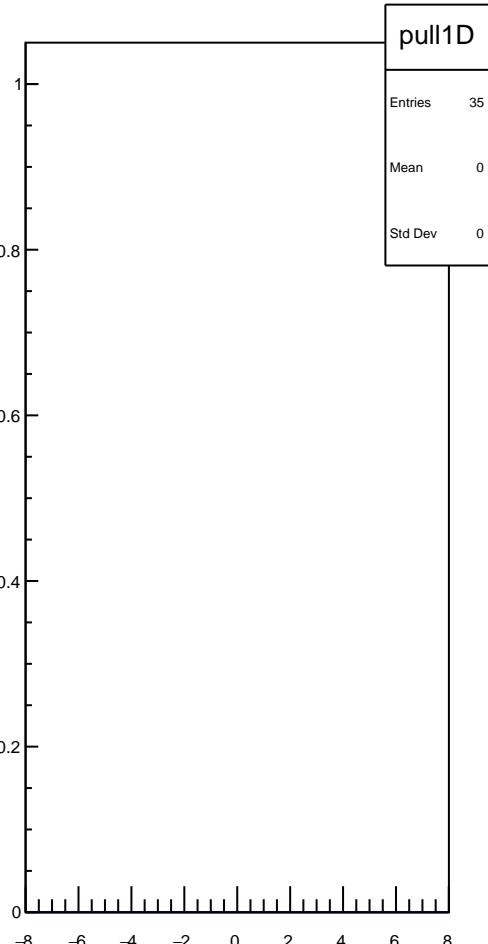
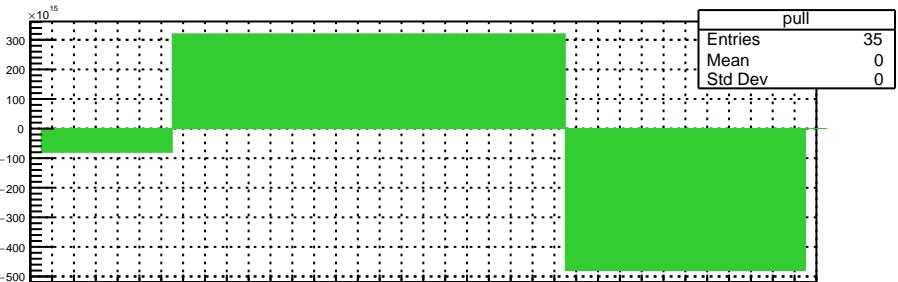
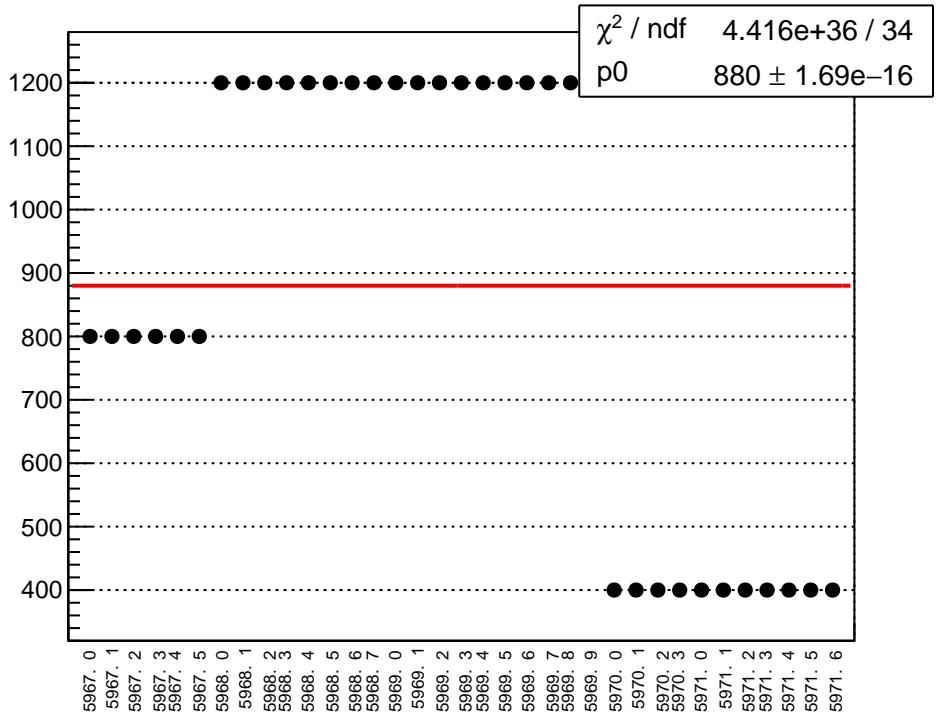
# dit\_atl1\_coil6\_mean vs run



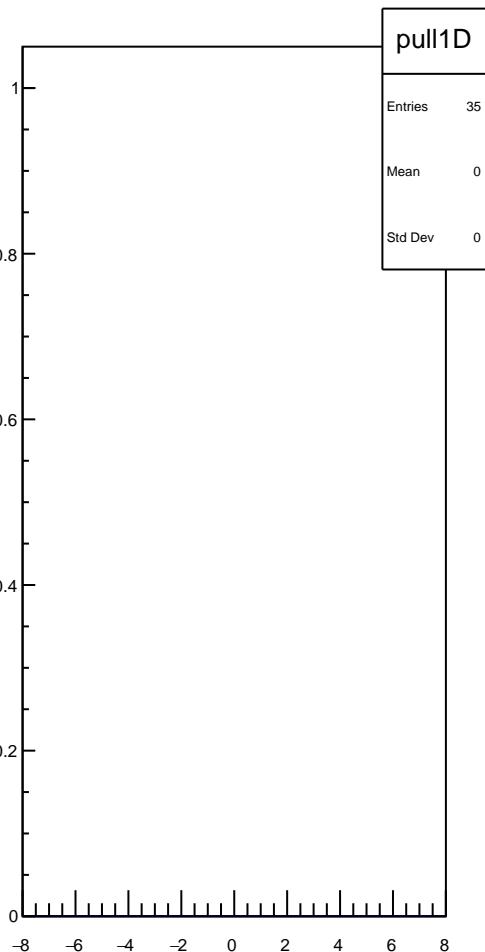
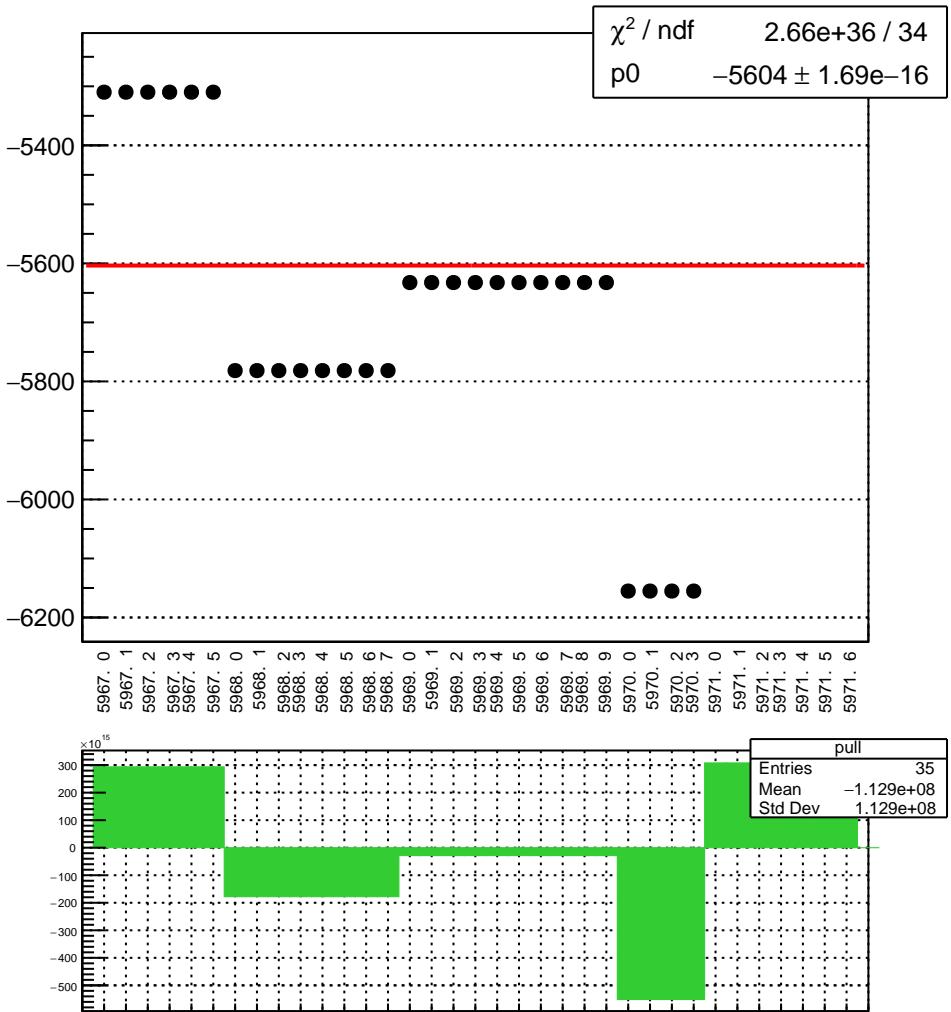
# dit\_atl1\_coil6\_err\_mean vs run



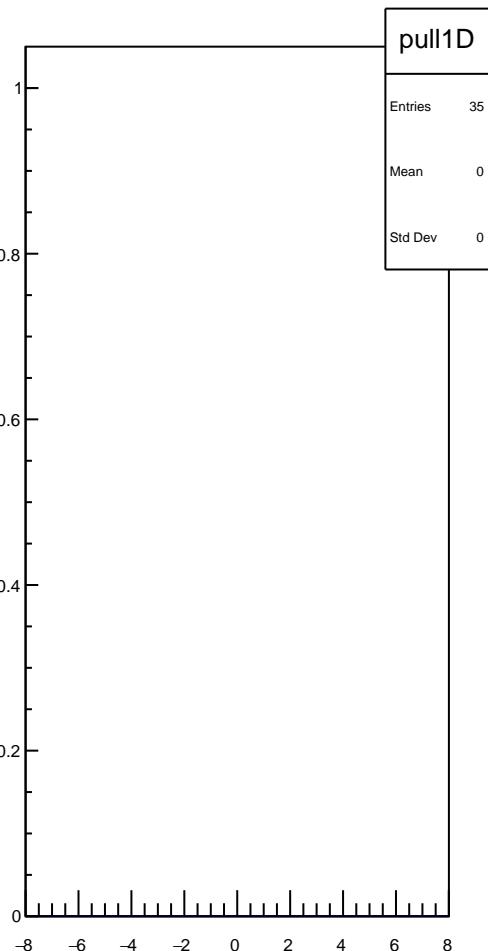
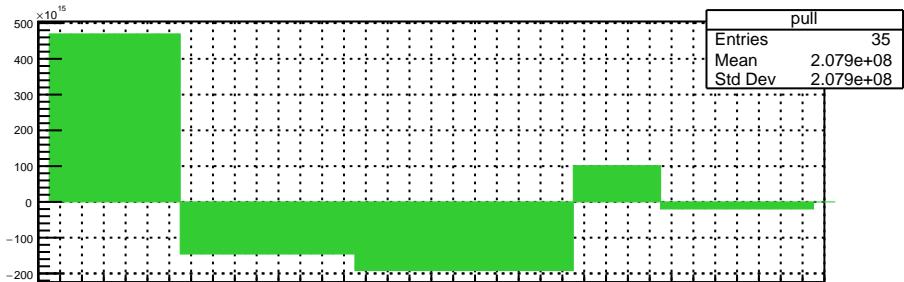
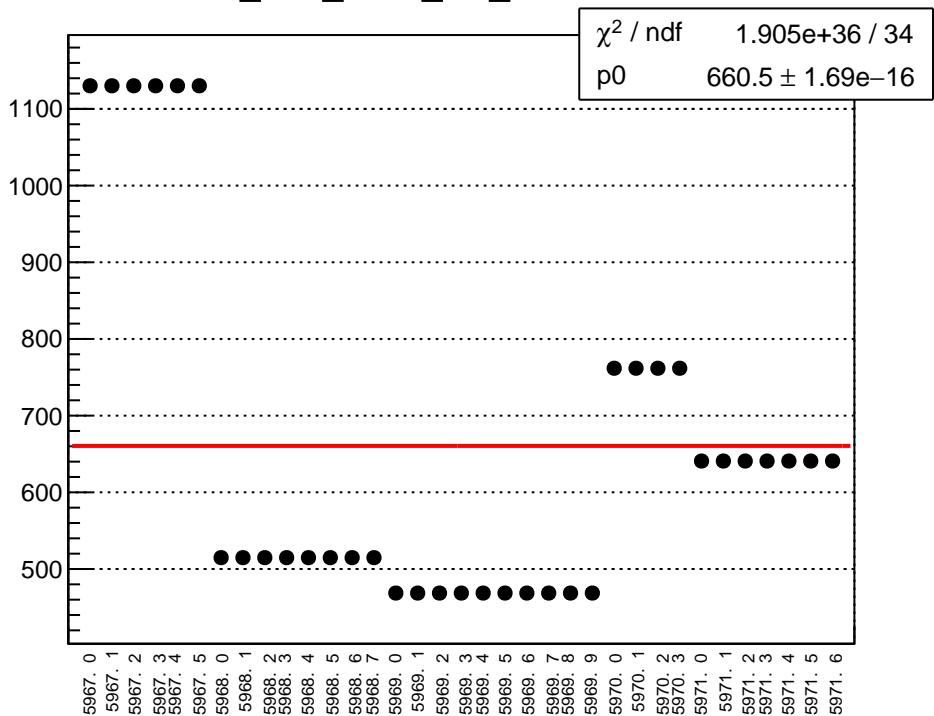
# dit\_atl1\_coil6\_Ndata\_mean vs run



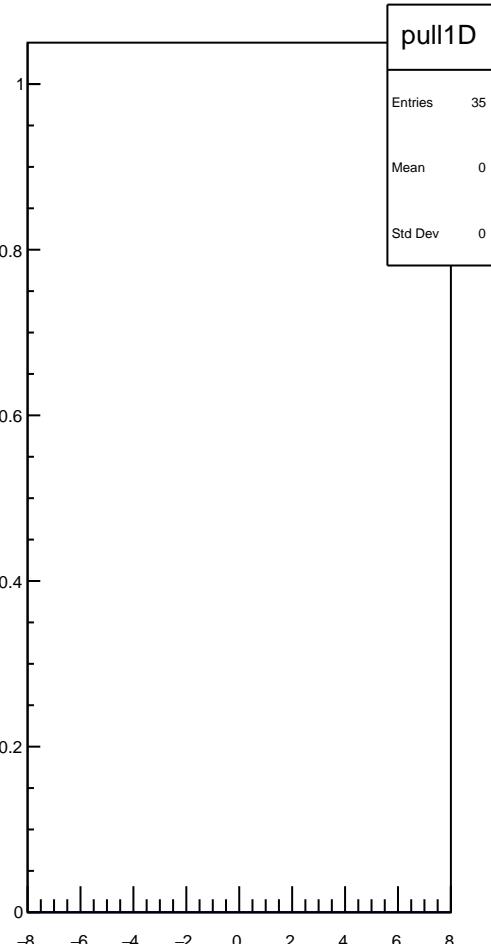
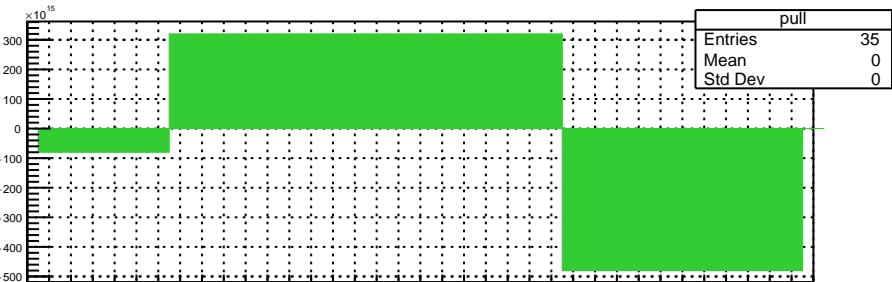
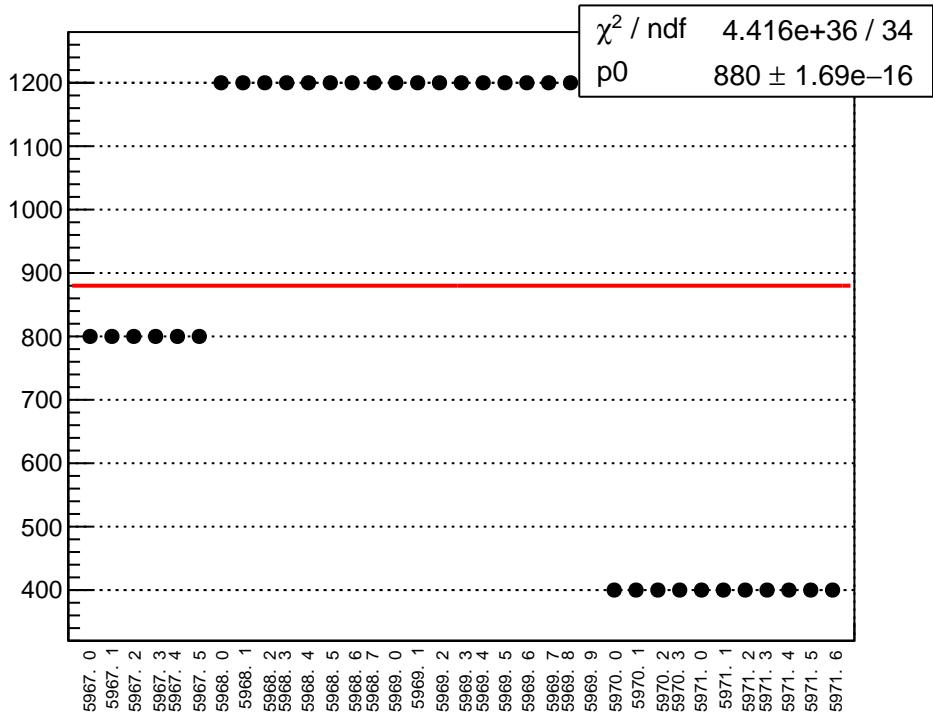
# dit\_atl2\_coil6\_mean vs run



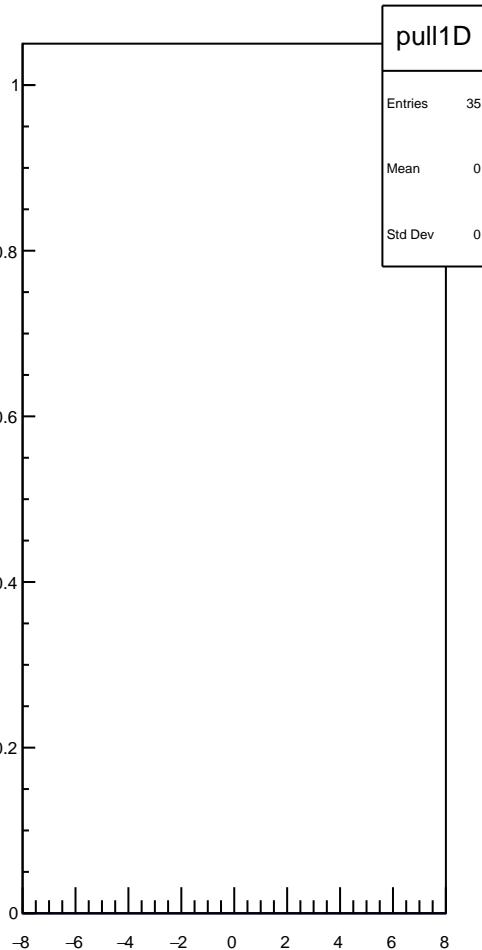
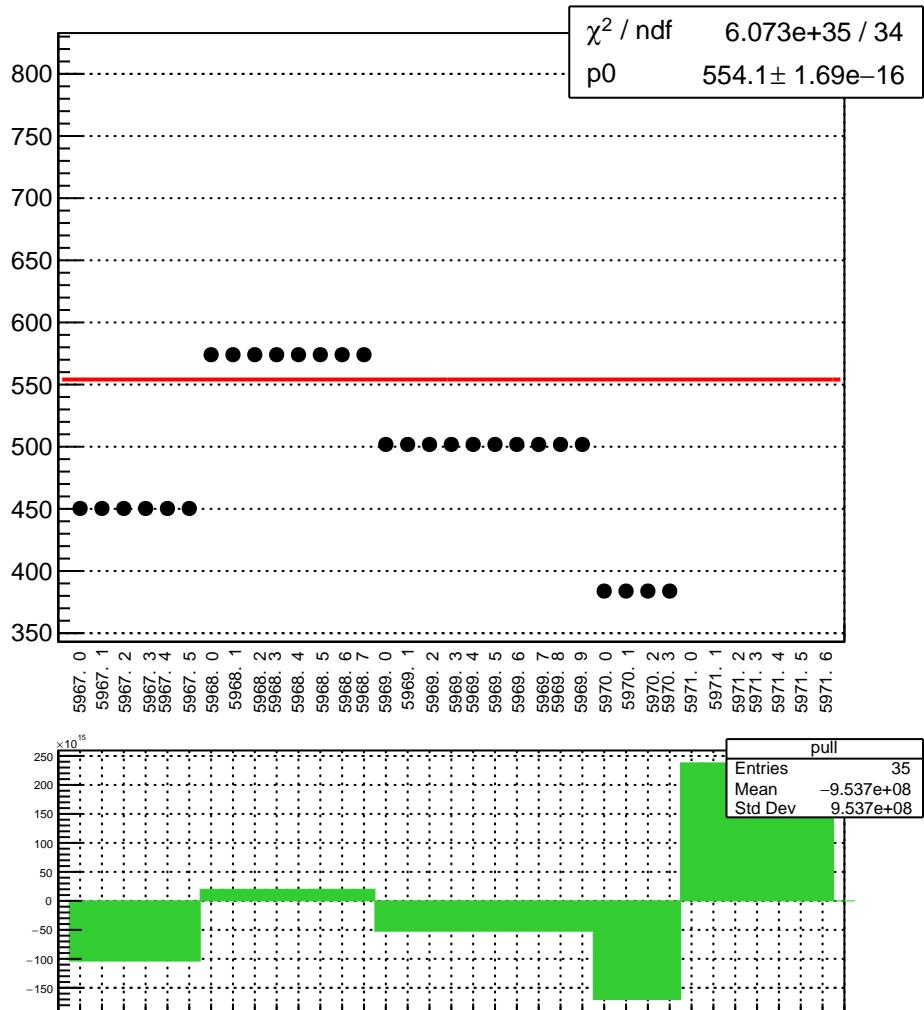
# dit\_atl2\_coil6\_err\_mean vs run



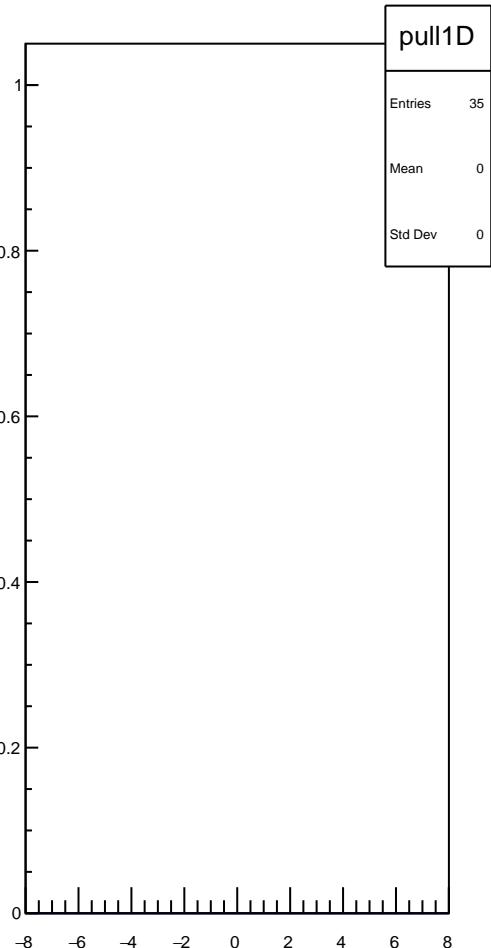
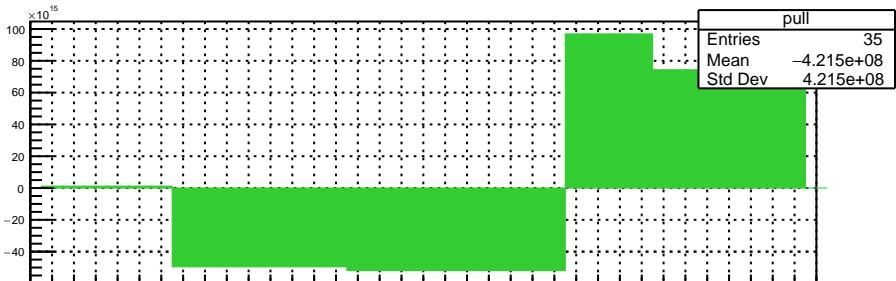
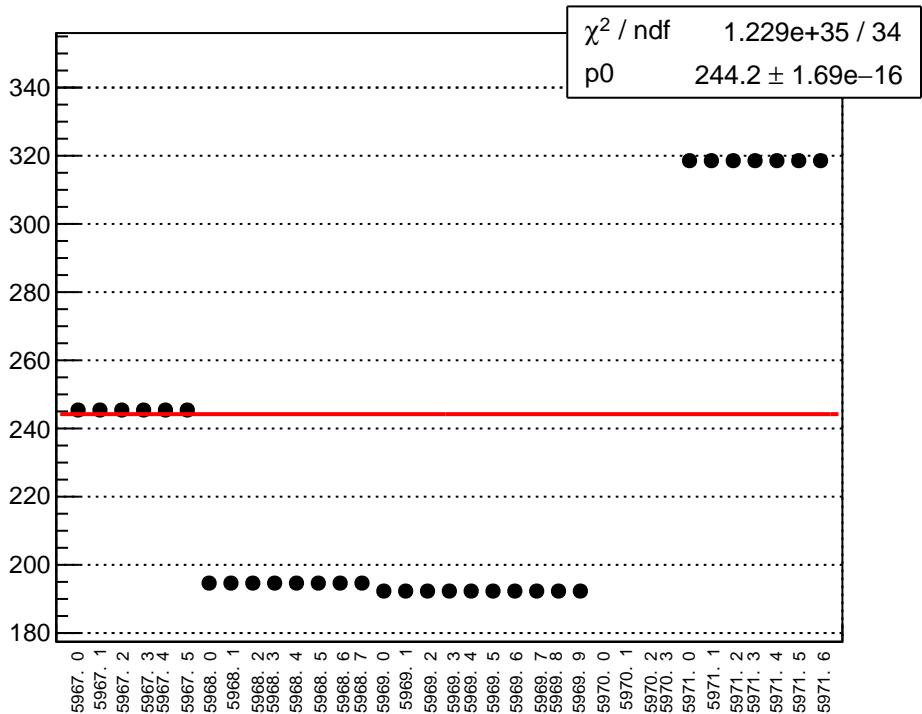
# dit\_atl2\_coil6\_Ndata\_mean vs run



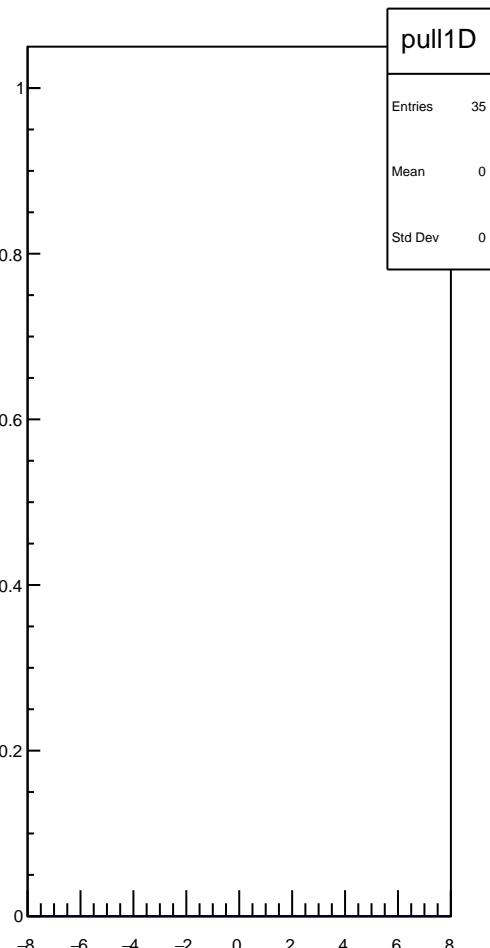
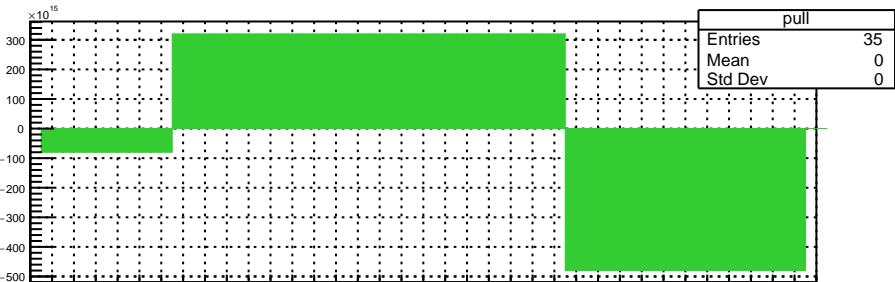
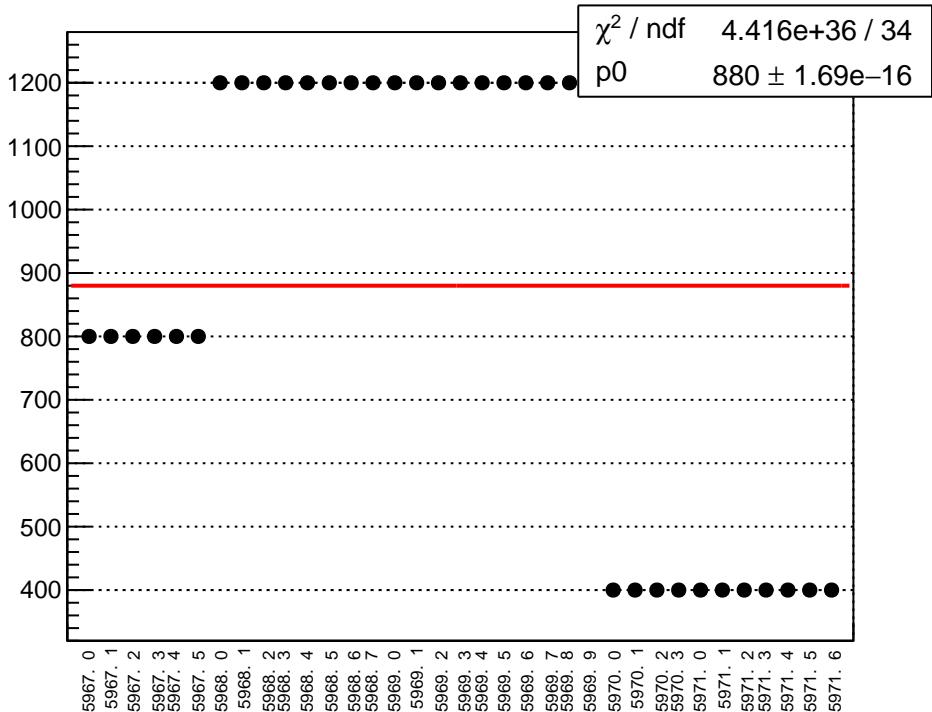
# dit\_atr1\_coil6\_mean vs run



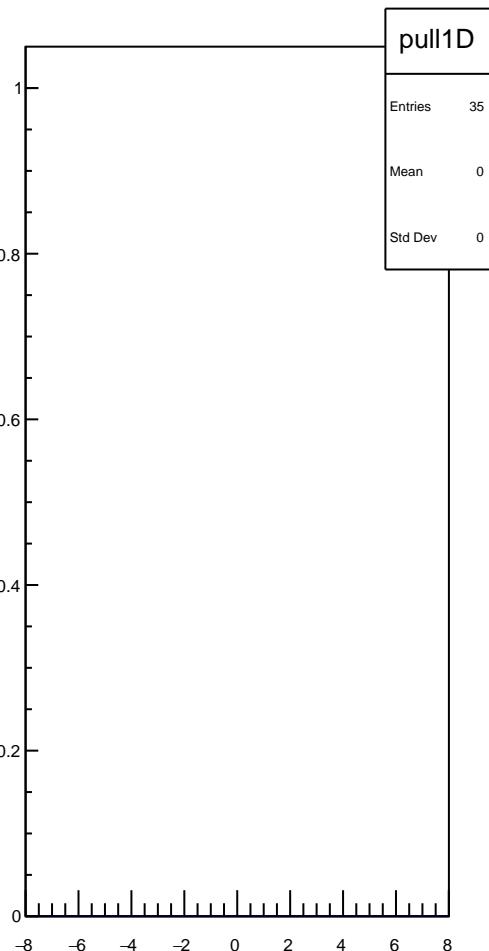
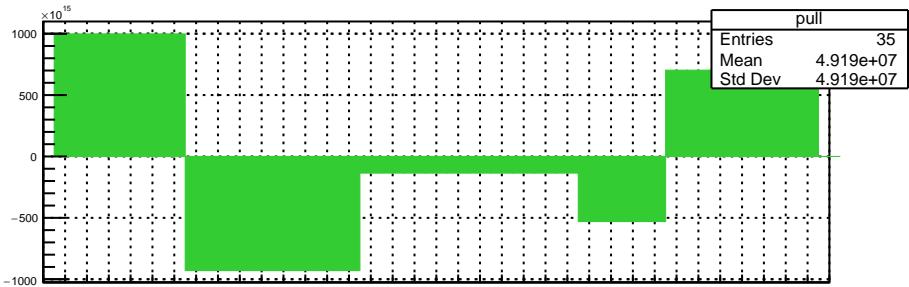
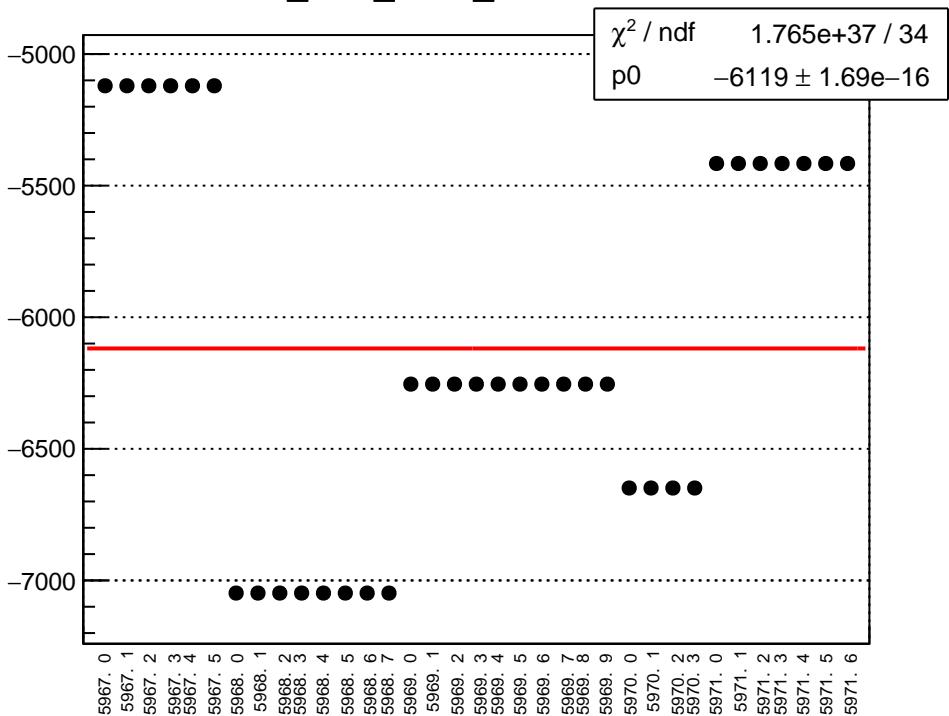
# dit\_atr1\_coil6\_err\_mean vs run



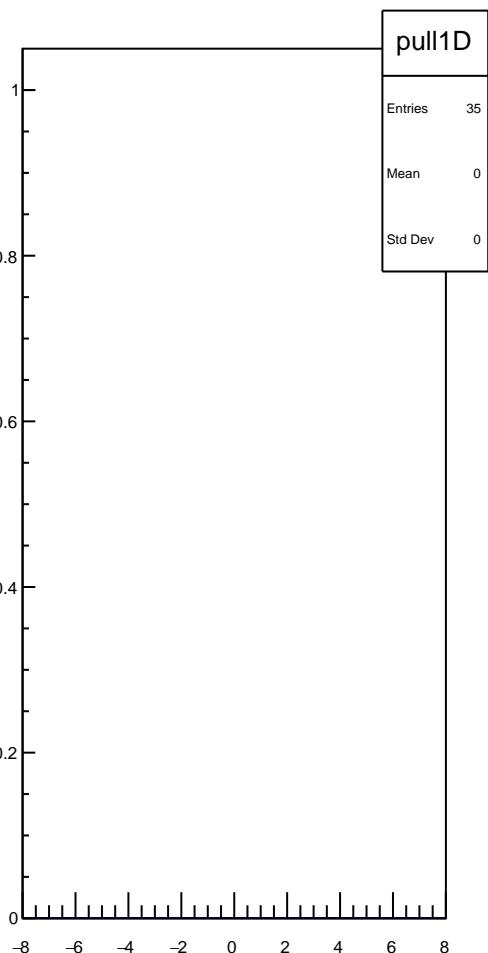
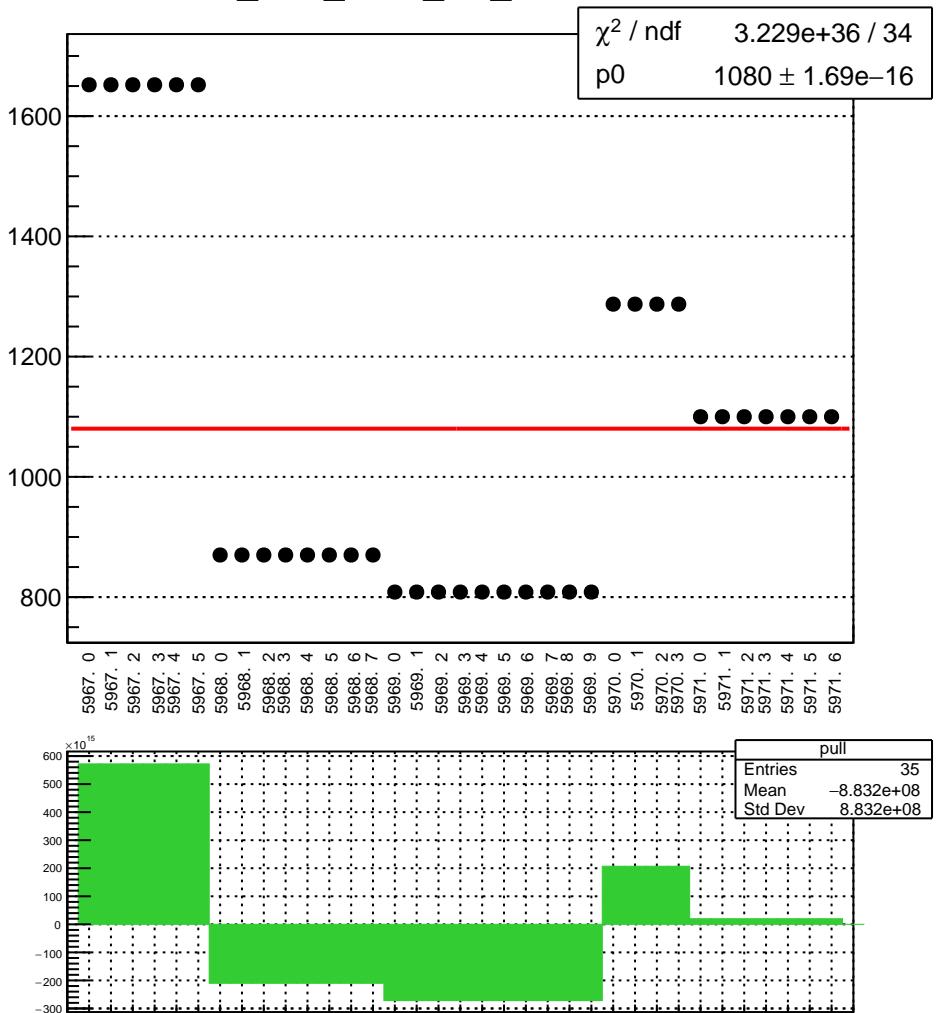
# dit\_atr1\_coil6\_Ndata\_mean vs run



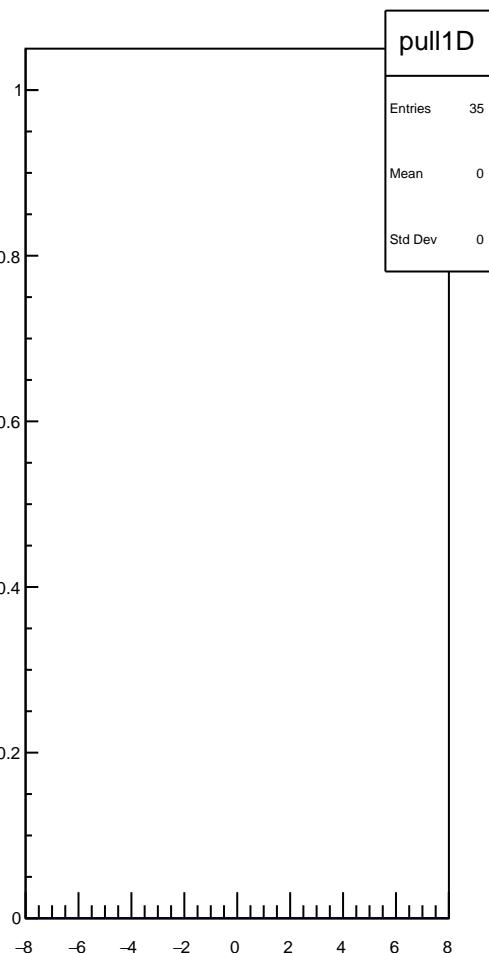
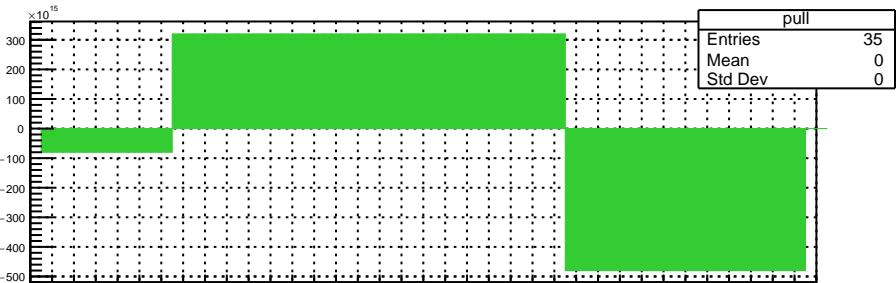
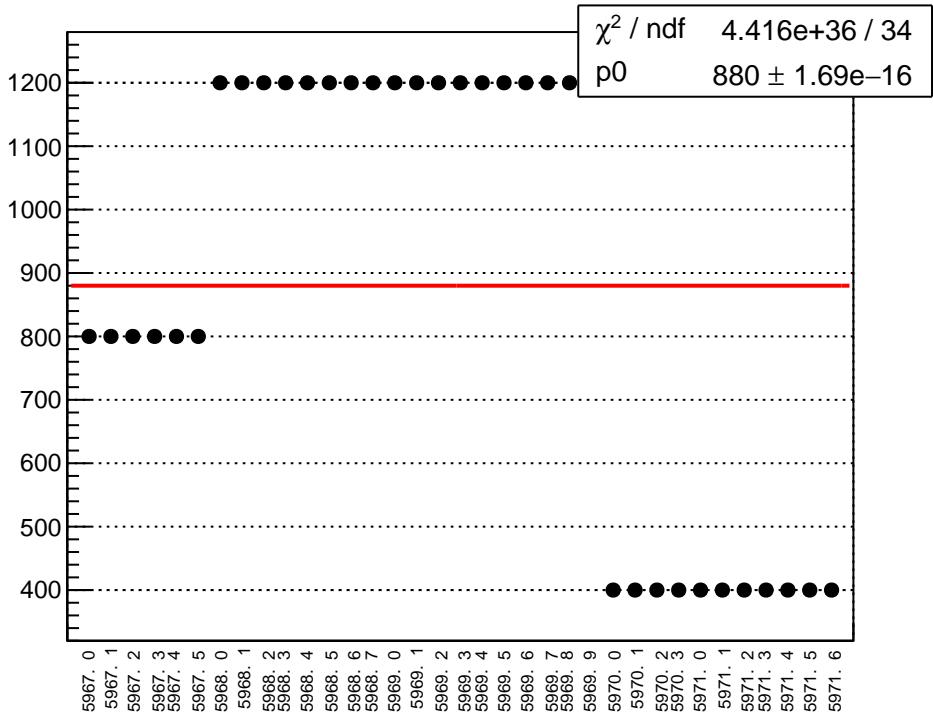
# dit\_atr2\_coil6\_mean vs run



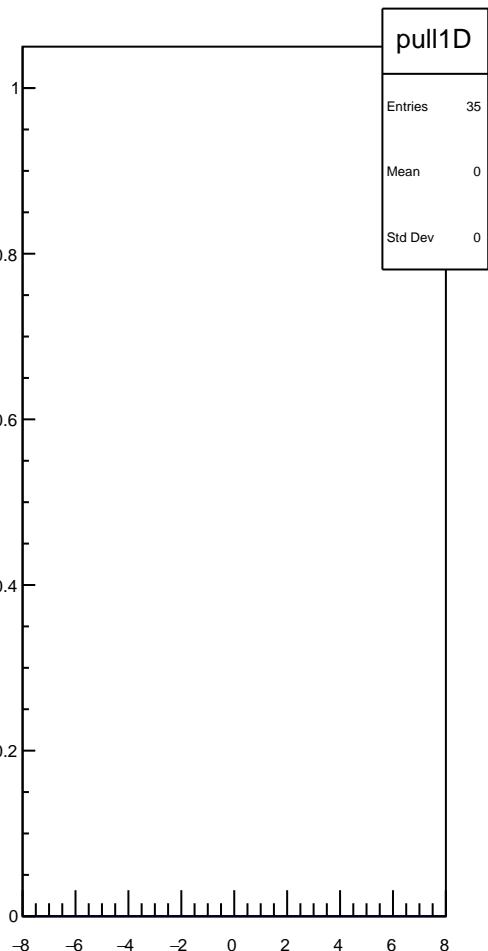
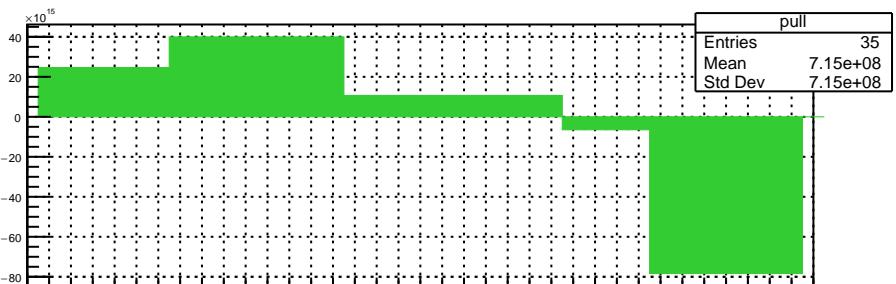
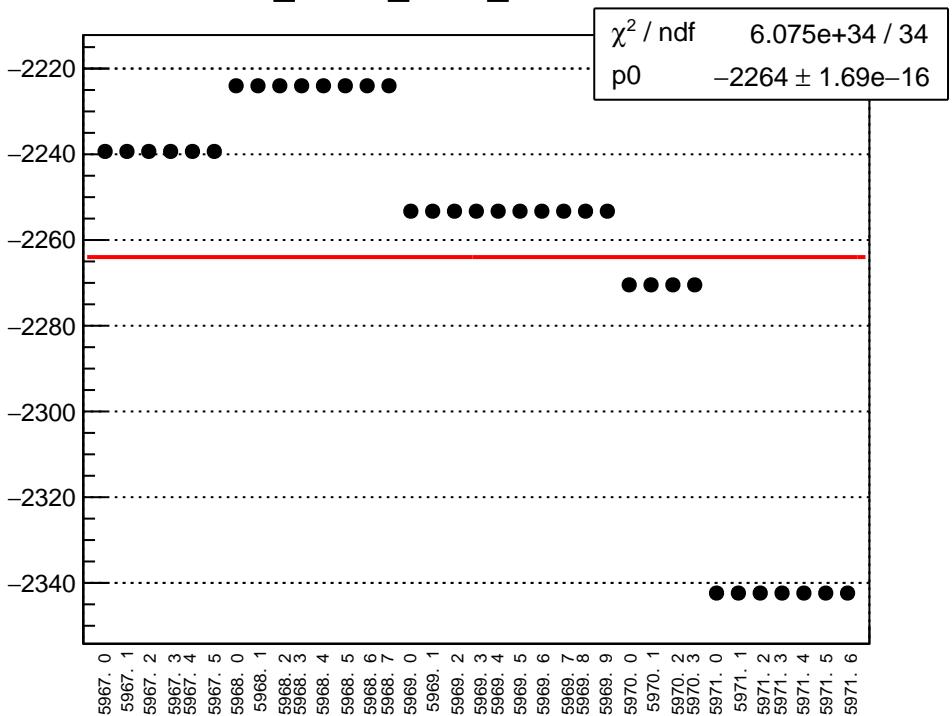
# dit\_atr2\_coil6\_err\_mean vs run



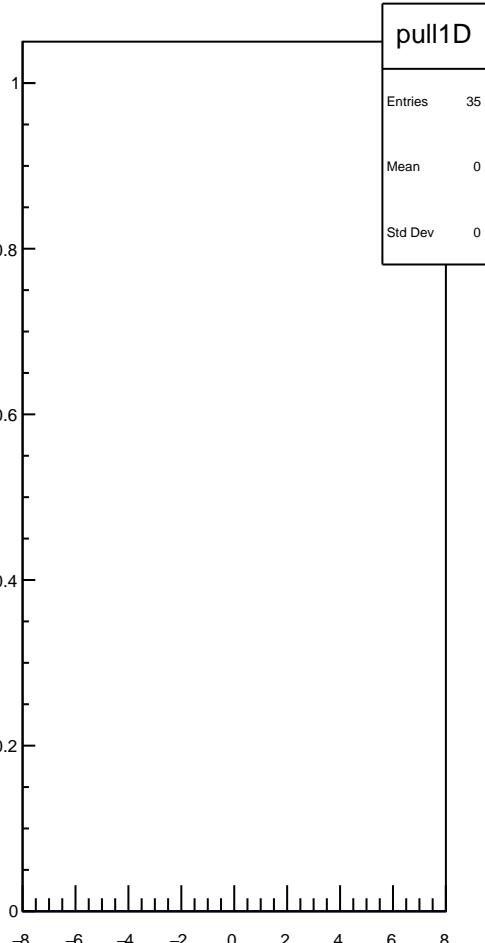
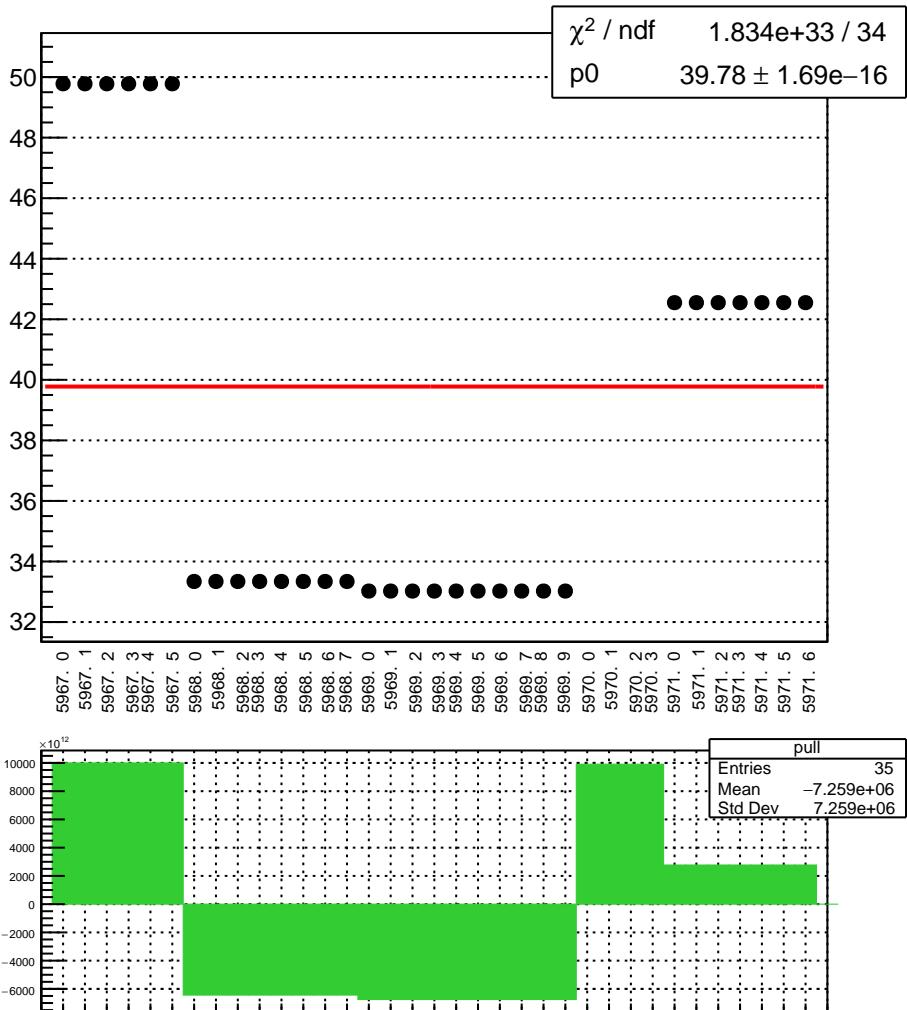
# dit\_atr2\_coil6\_Ndata\_mean vs run



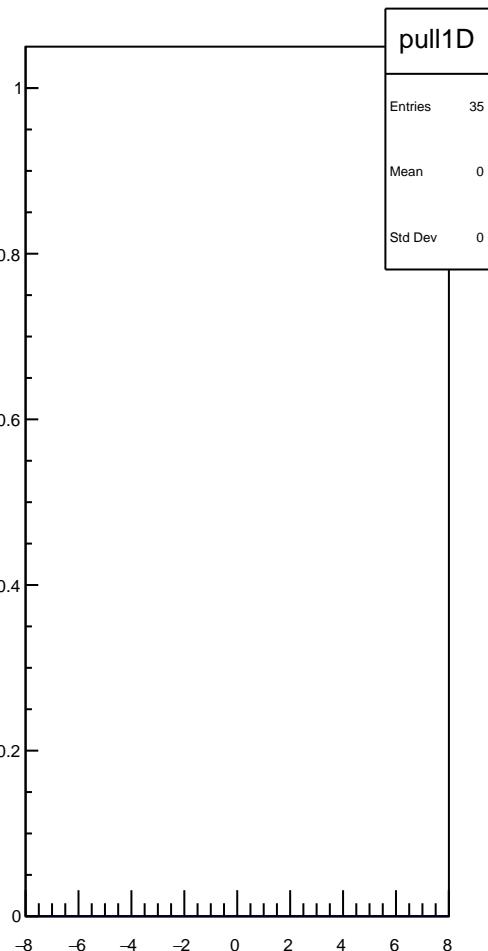
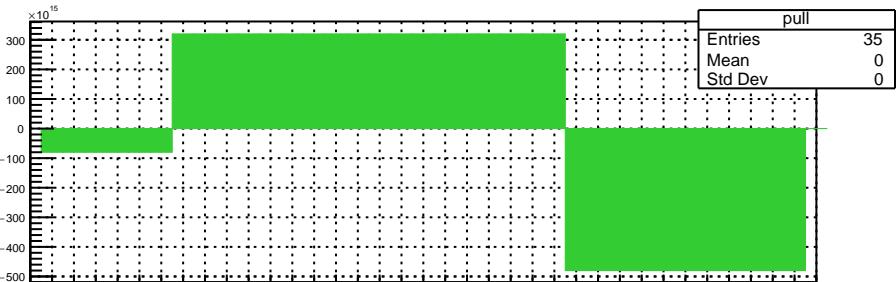
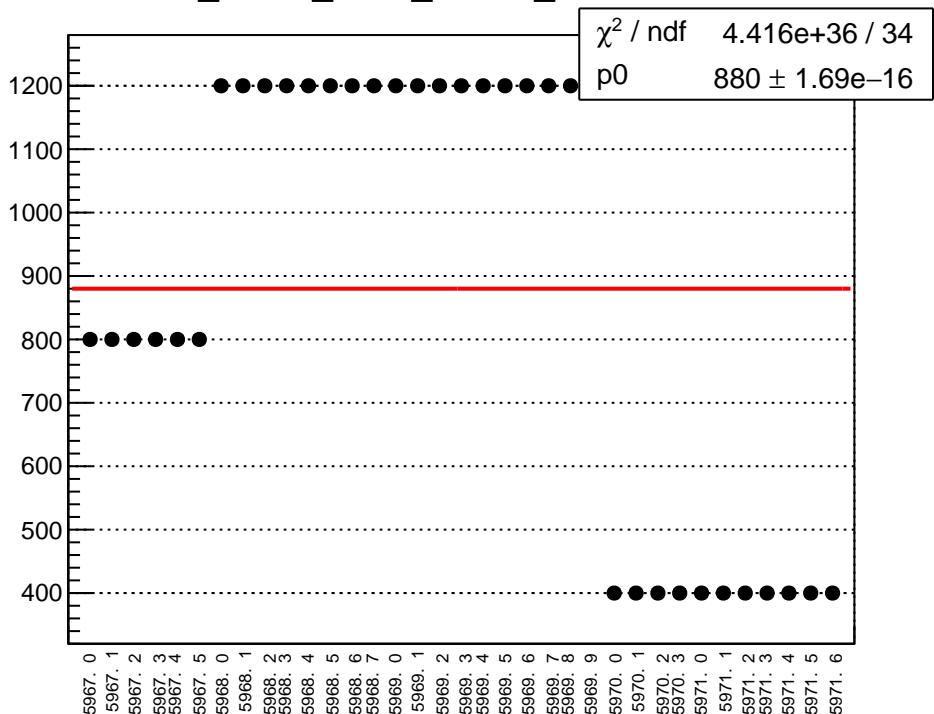
# dit\_sam1\_coil6\_mean vs run



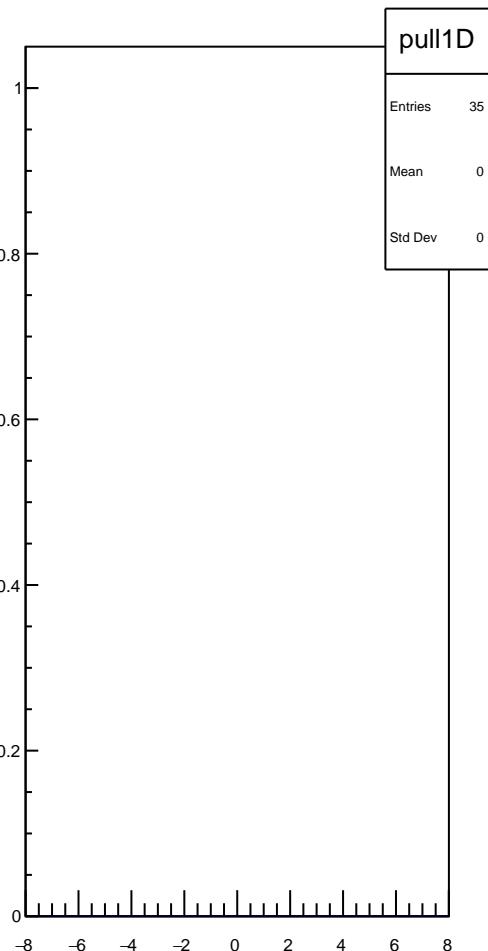
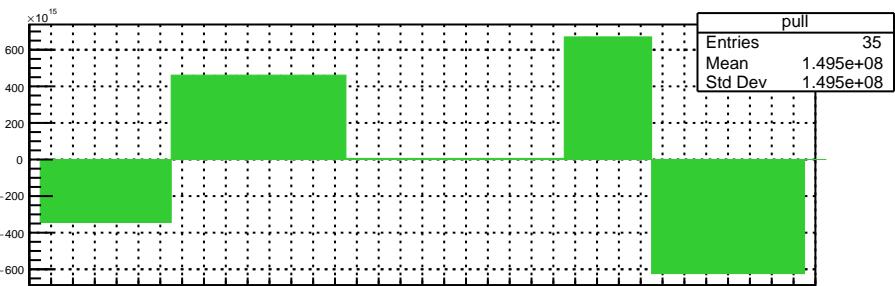
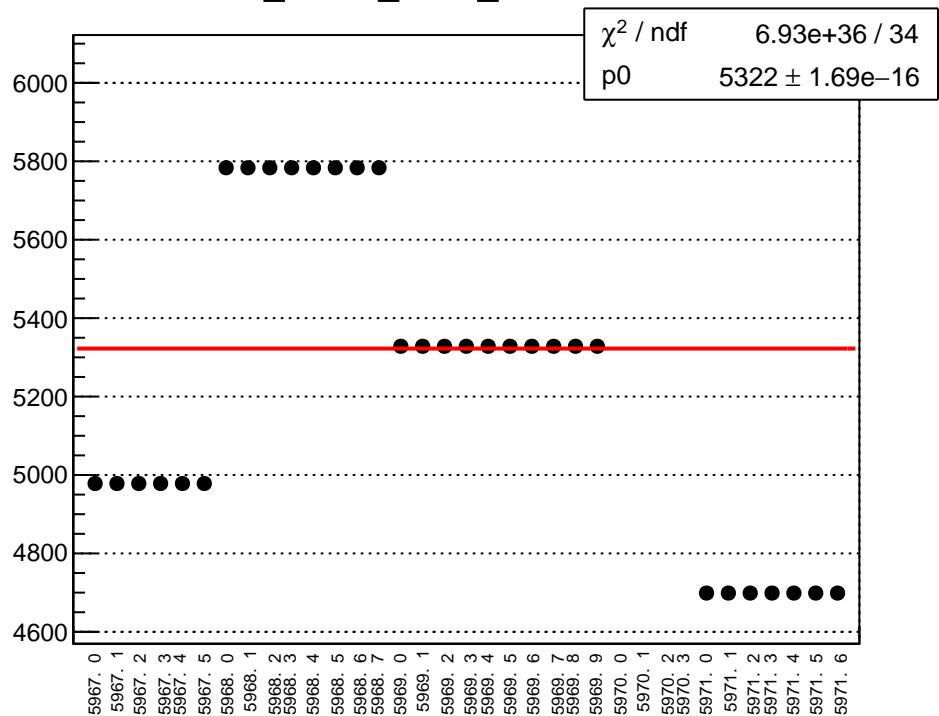
# dit\_sam1\_coil6\_err\_mean vs run



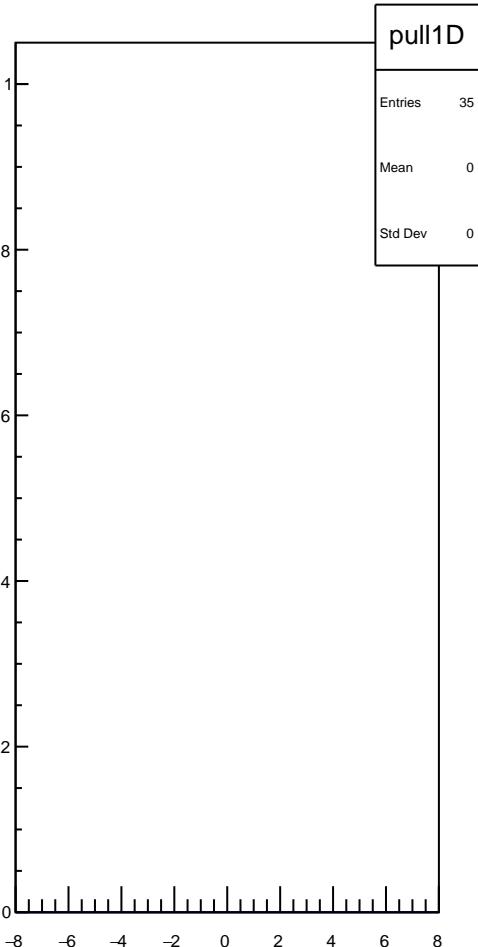
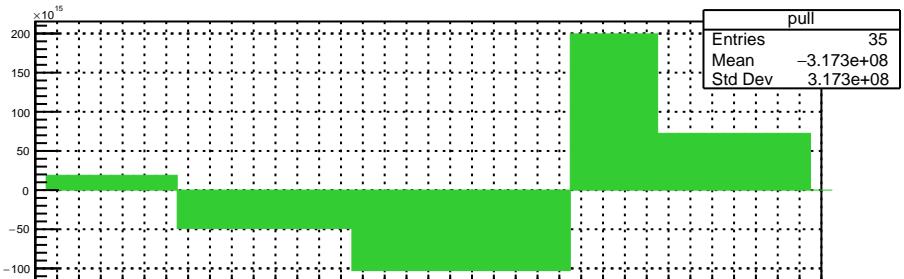
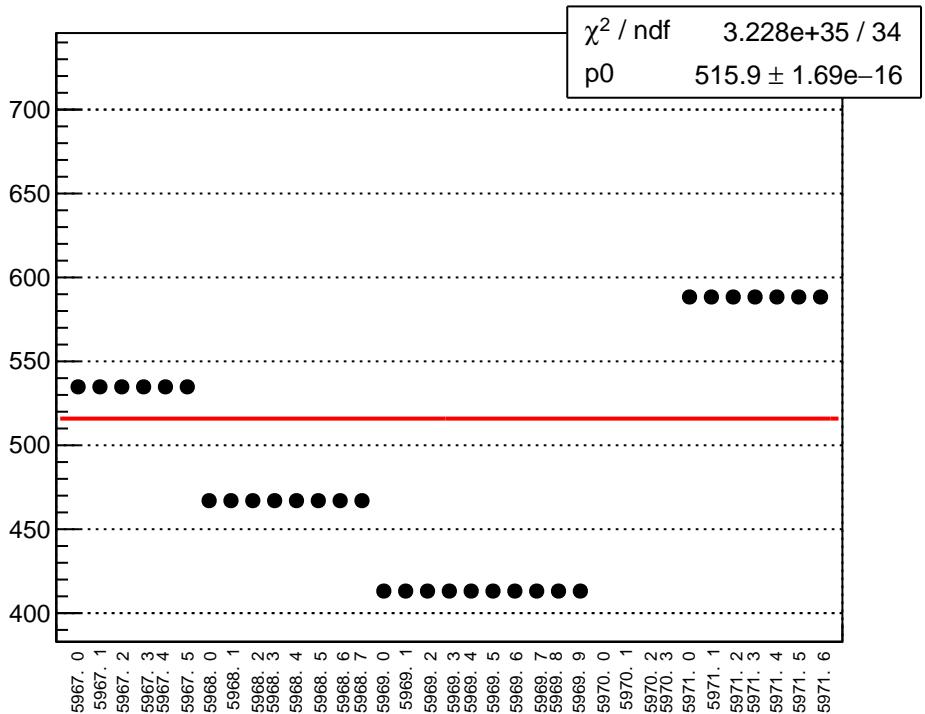
# dit\_sam1\_coil6\_Ndata\_mean vs run



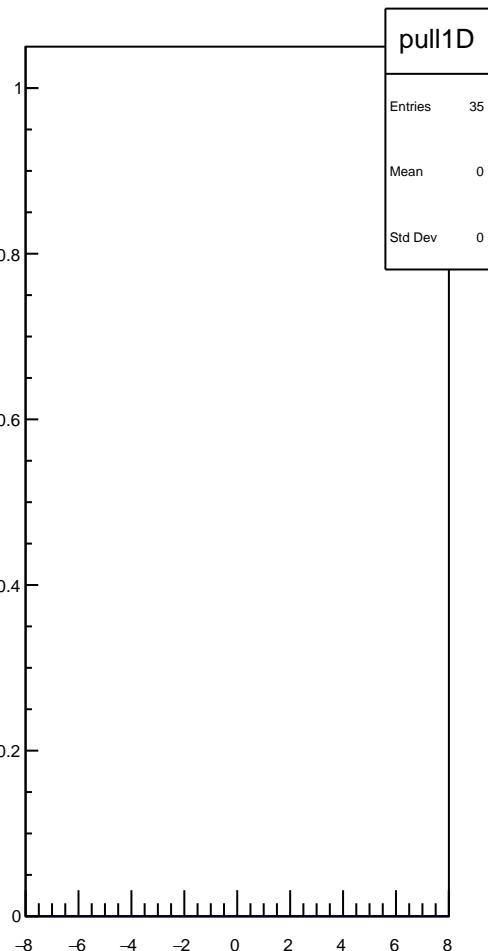
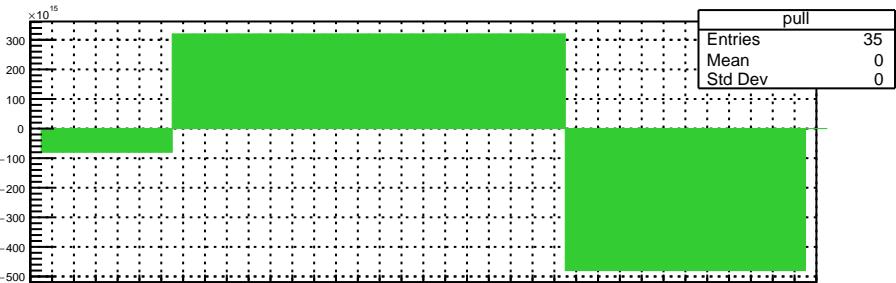
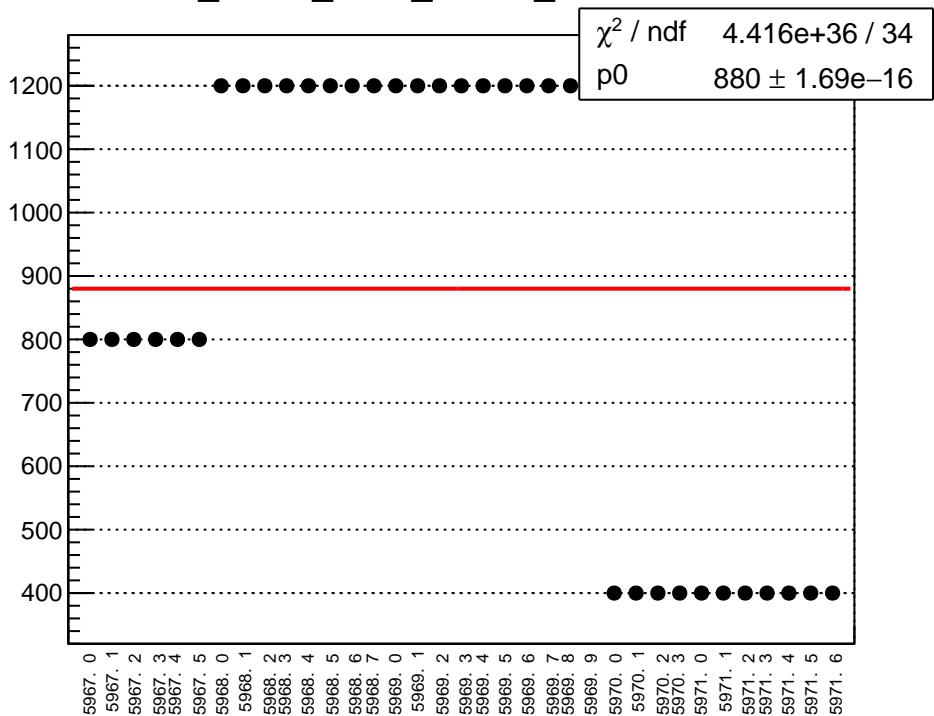
# dit\_sam2\_coil6\_mean vs run



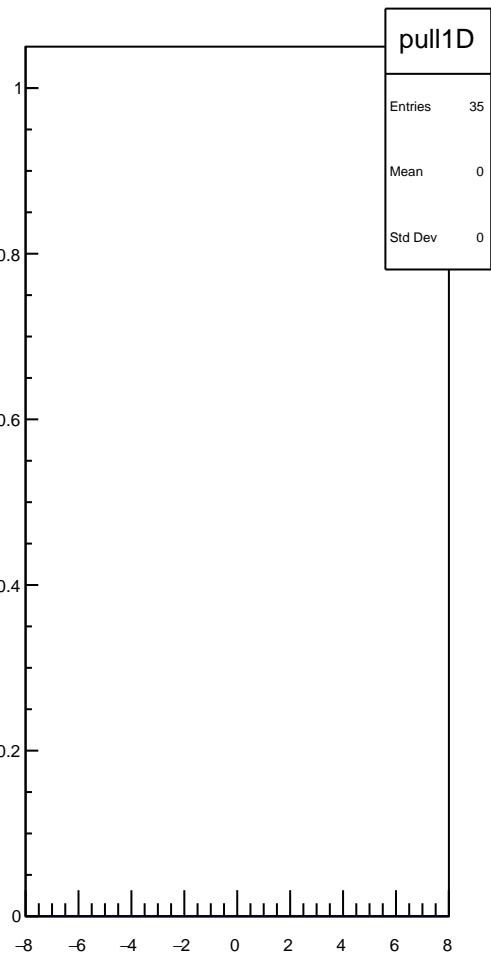
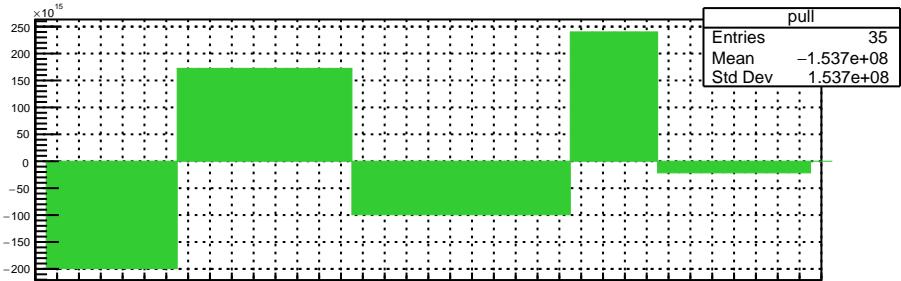
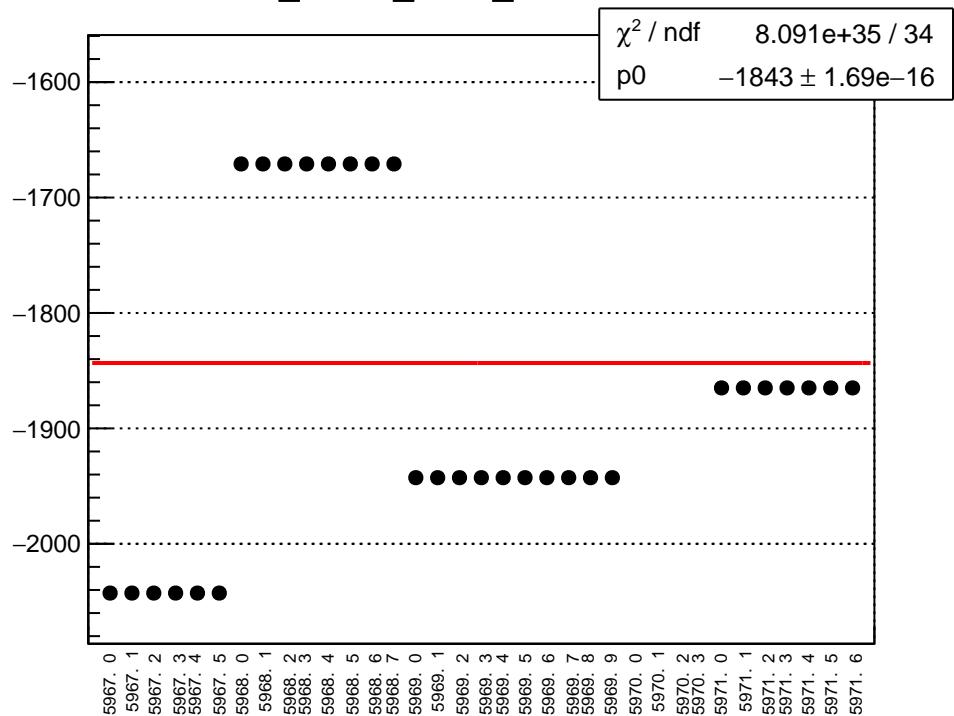
# dit\_sam2\_coil6\_err\_mean vs run



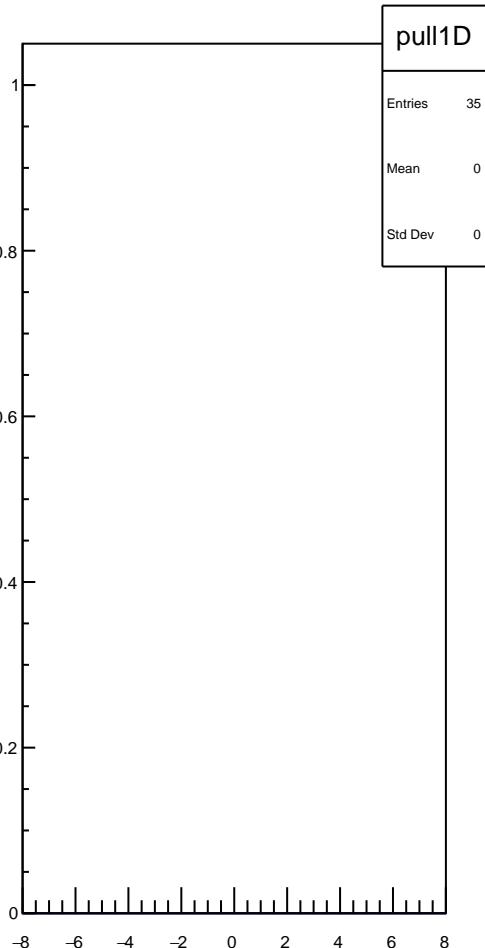
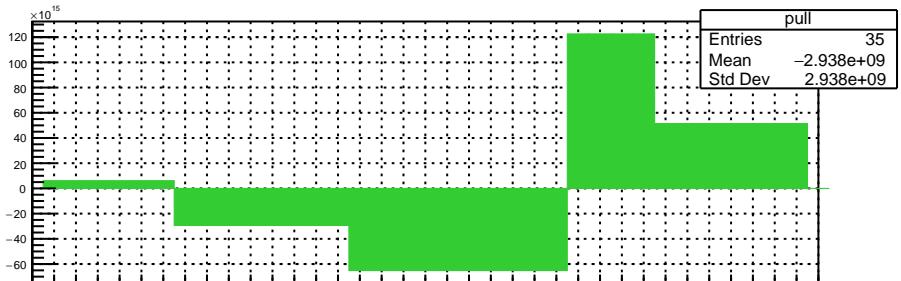
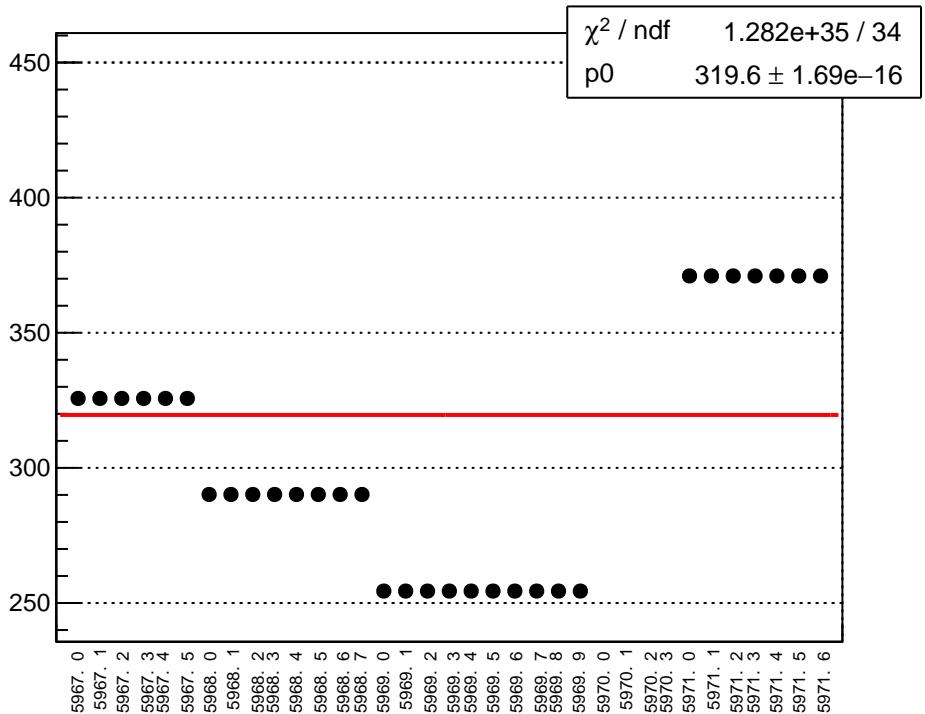
# dit\_sam2\_coil6\_Ndata\_mean vs run



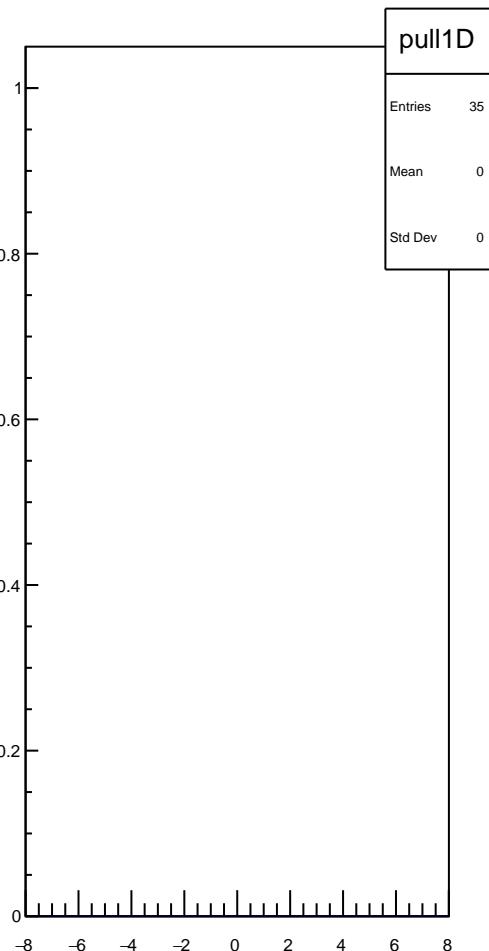
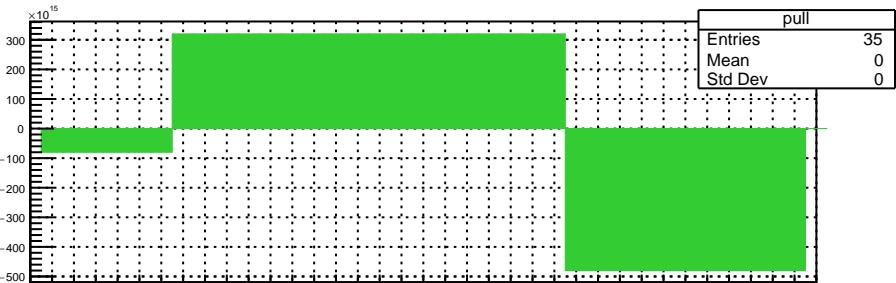
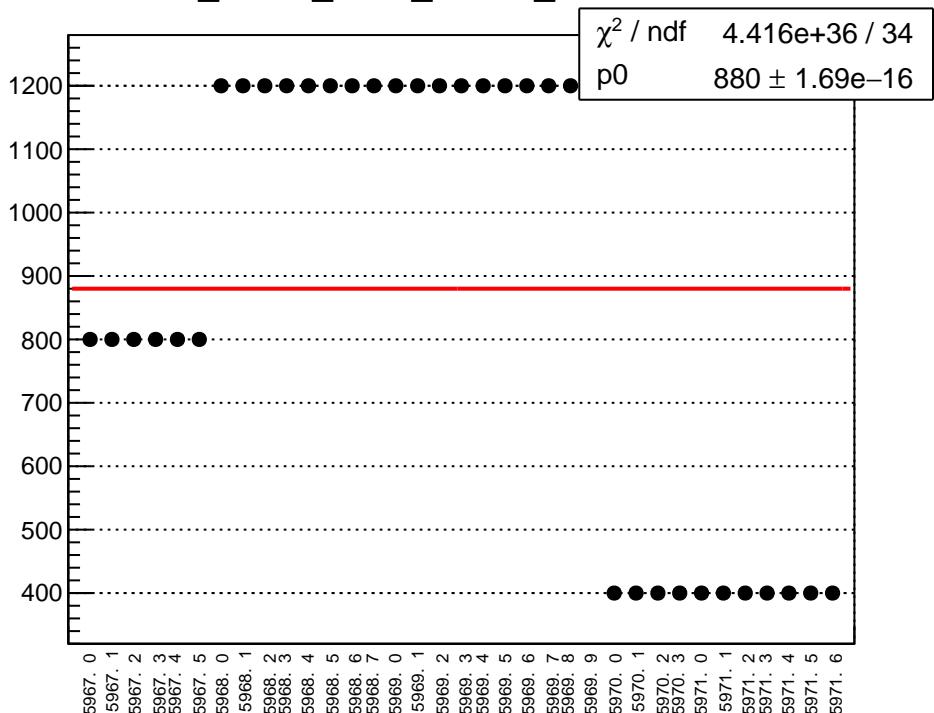
# dit\_sam3\_coil6\_mean vs run



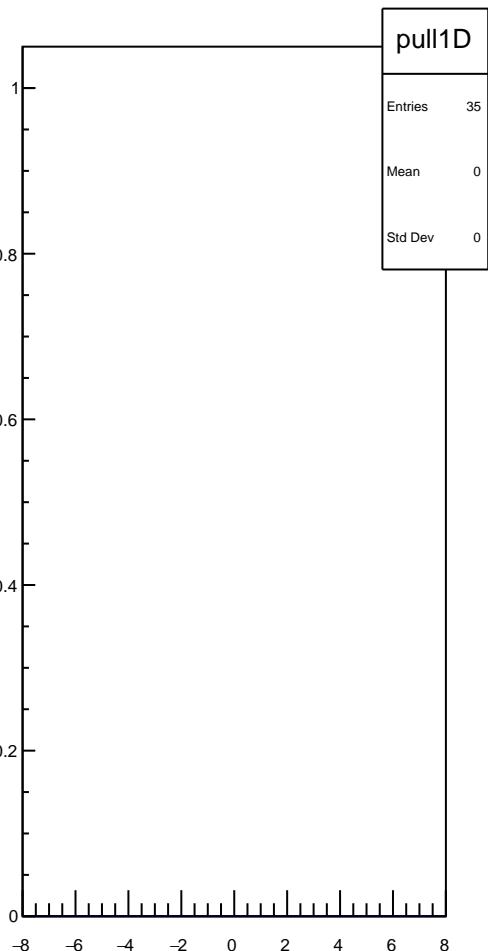
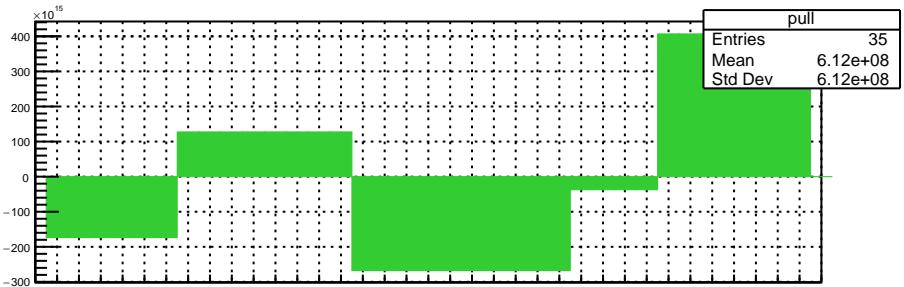
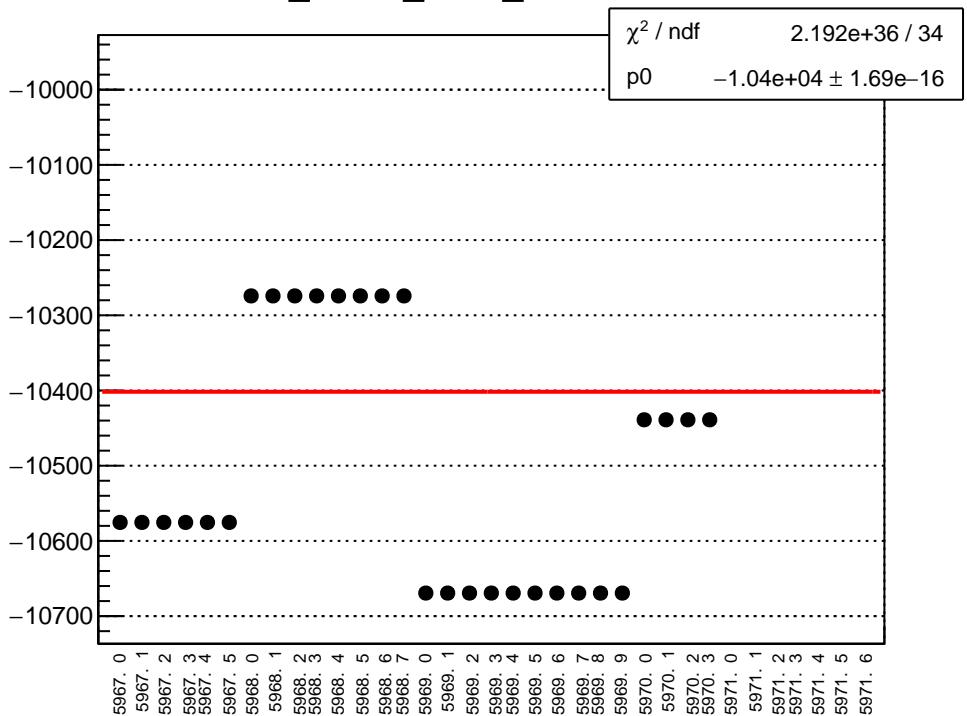
# dit\_sam3\_coil6\_err\_mean vs run



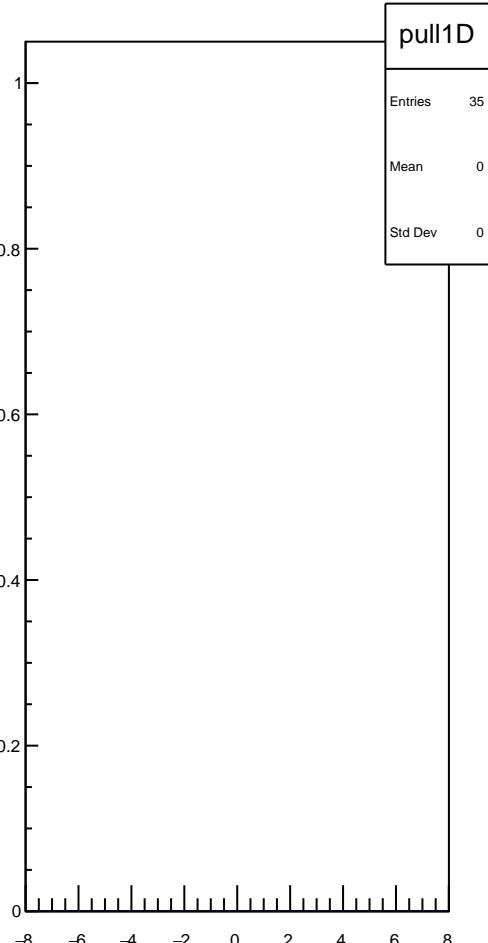
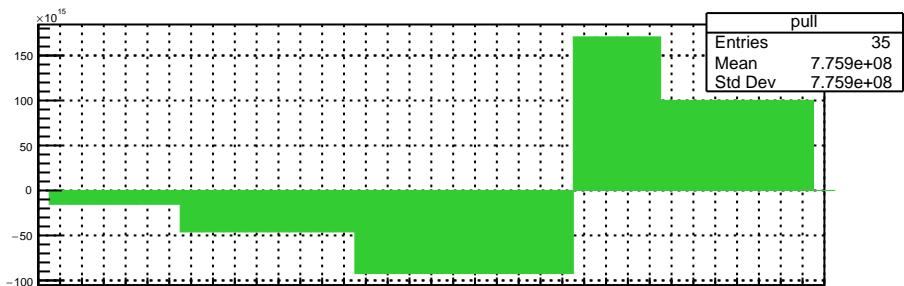
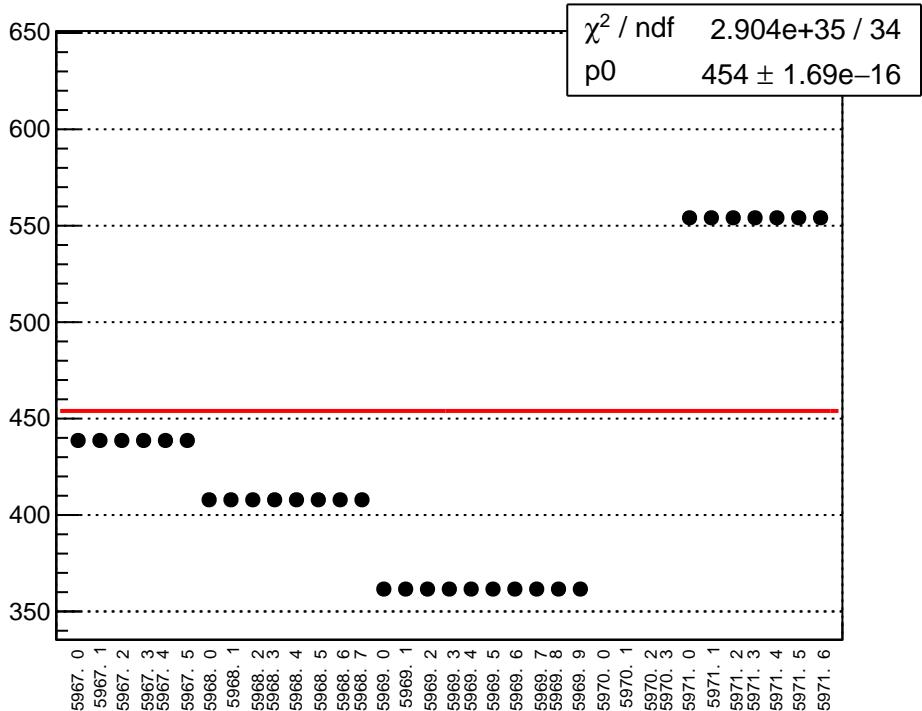
# dit\_sam3\_coil6\_Ndata\_mean vs run



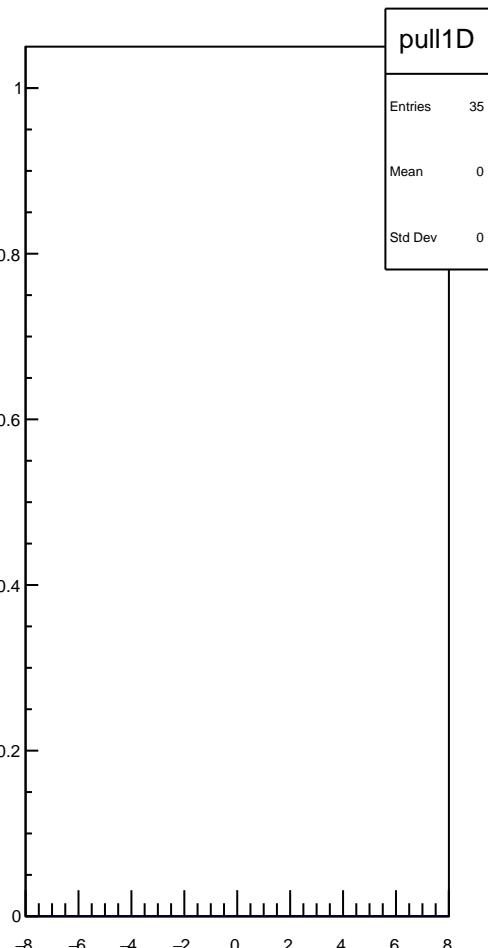
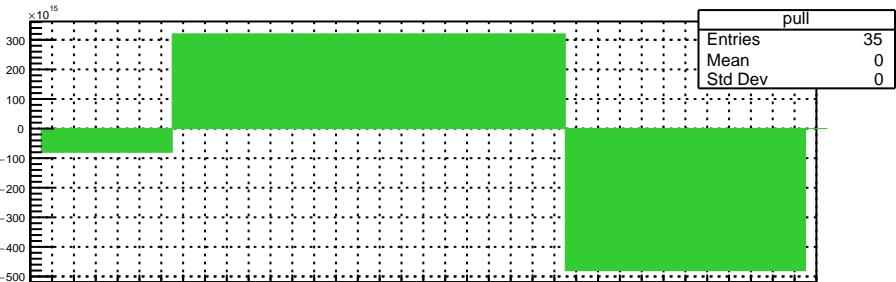
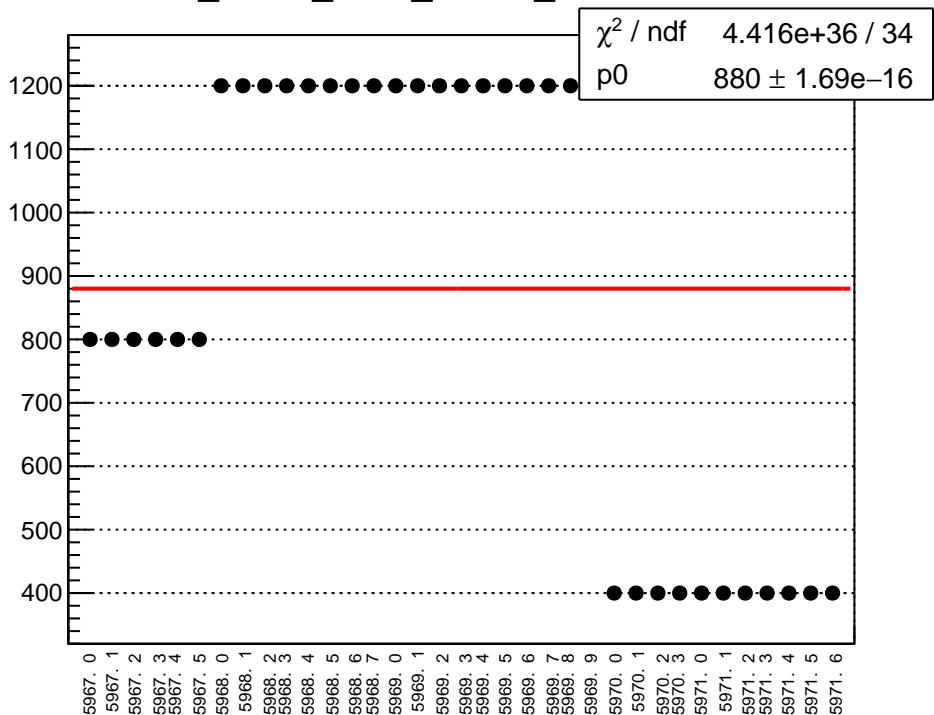
# dit\_sam4\_coil6\_mean vs run



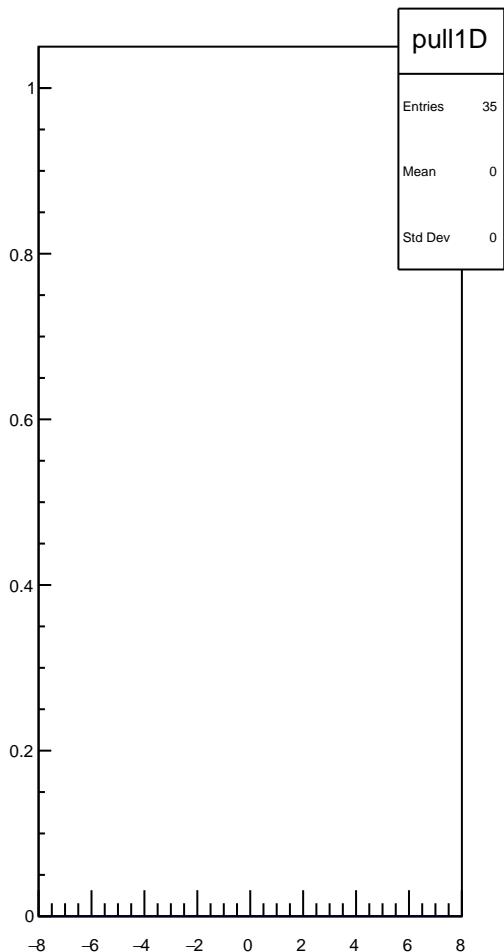
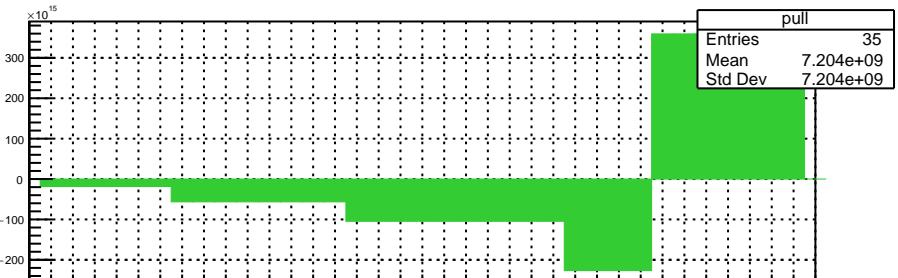
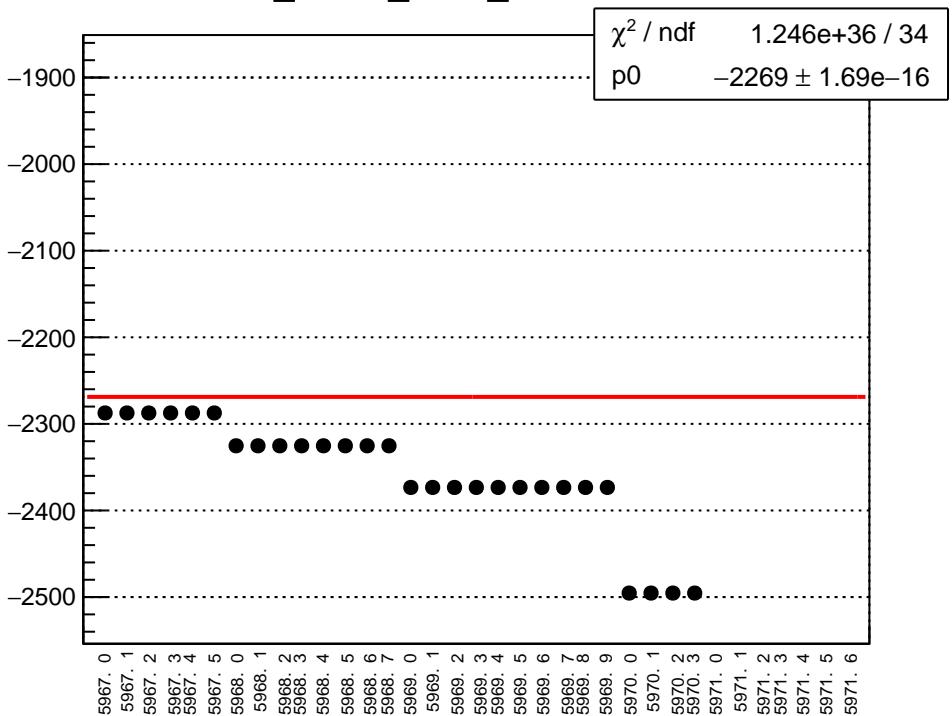
# dit\_sam4\_coil6\_err\_mean vs run



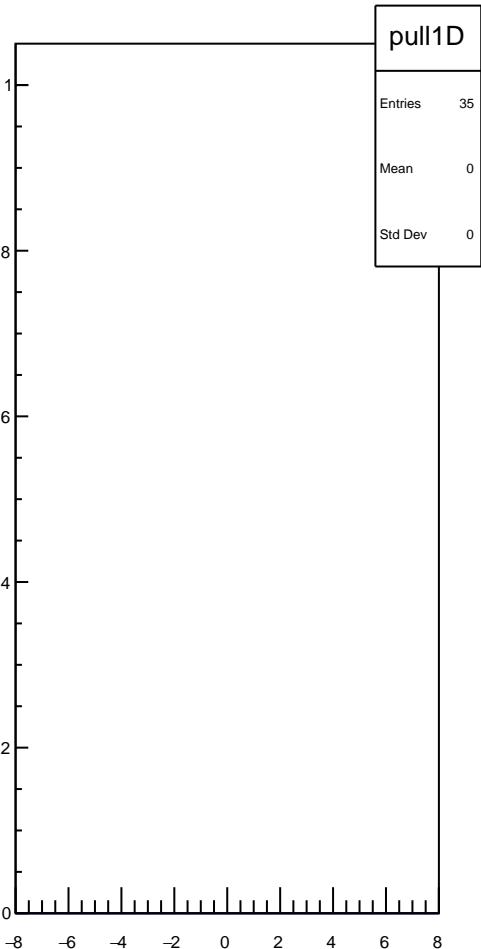
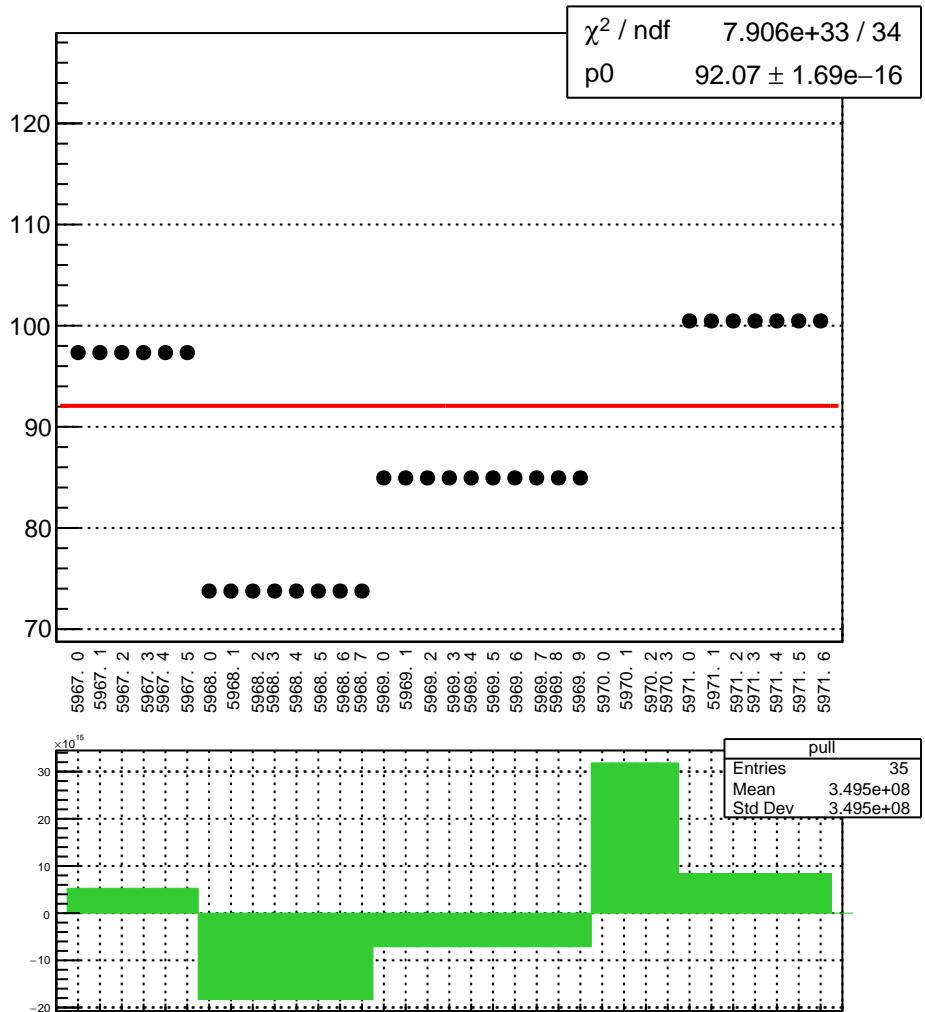
# dit\_sam4\_coil6\_Ndata\_mean vs run



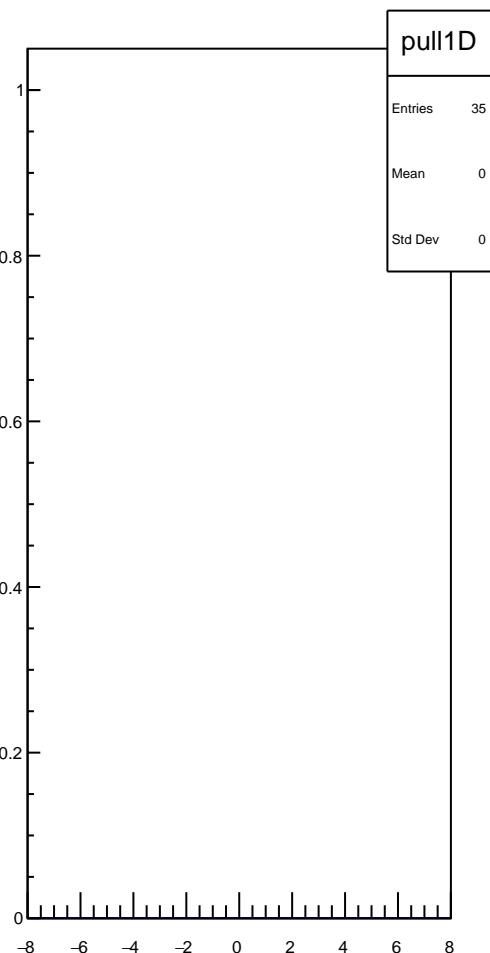
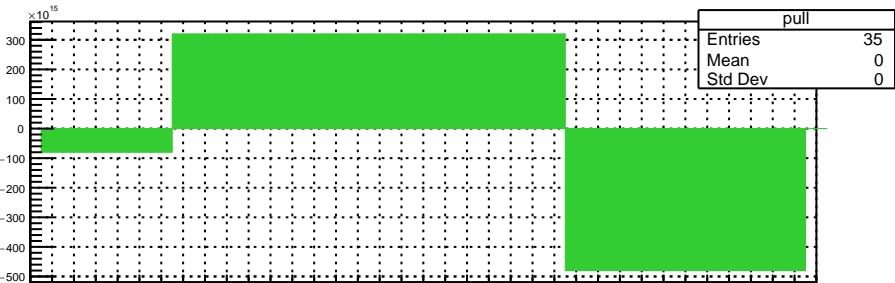
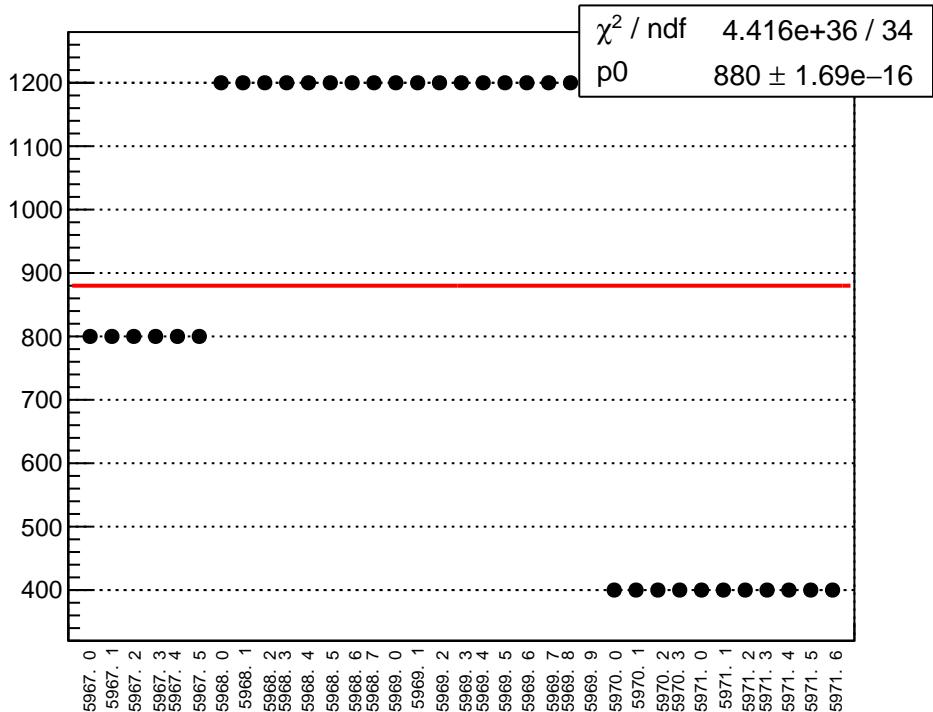
# dit\_sam5\_coil6\_mean vs run



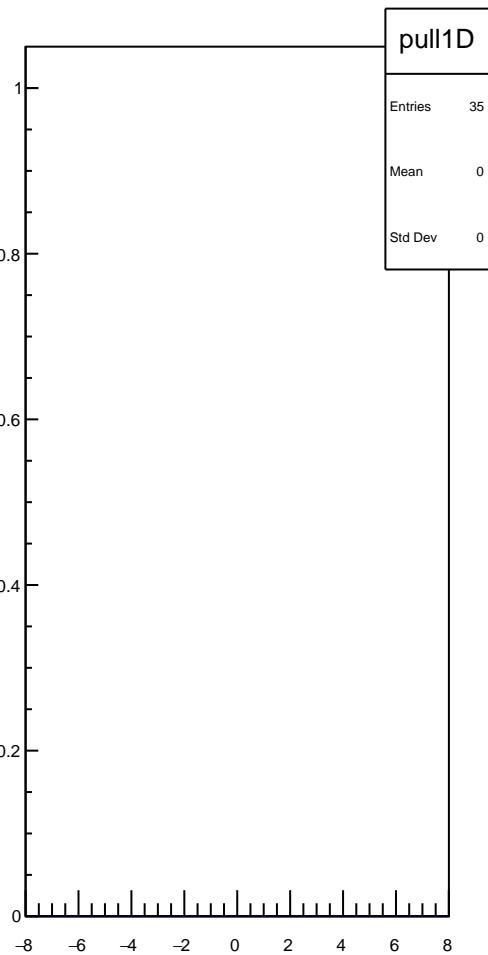
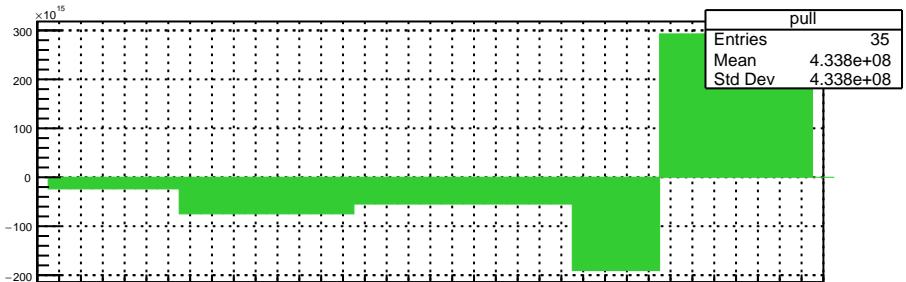
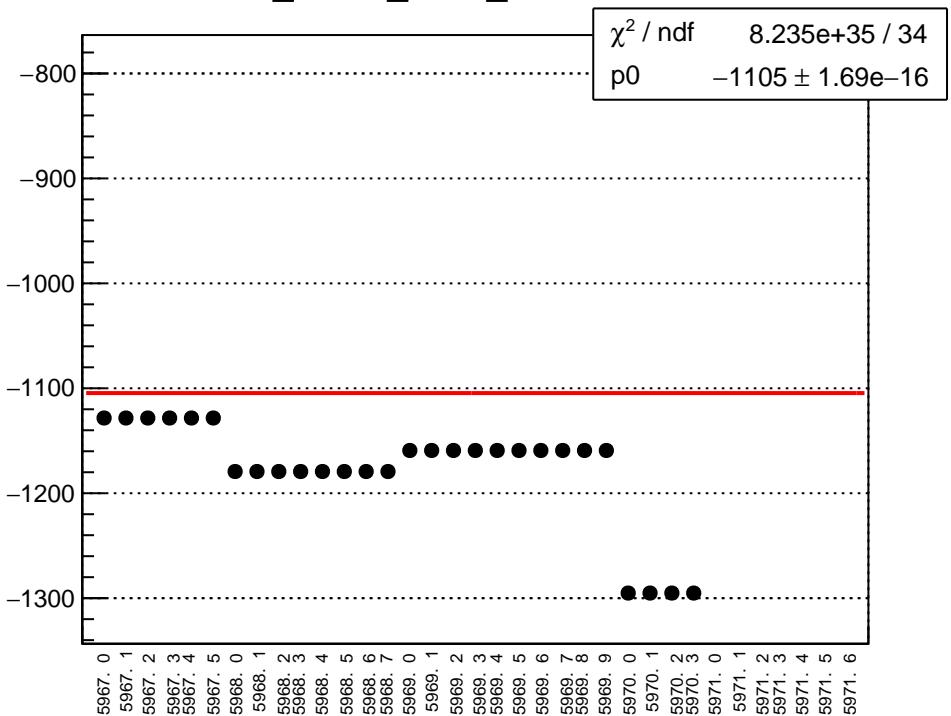
# dit\_sam5\_coil6\_err\_mean vs run



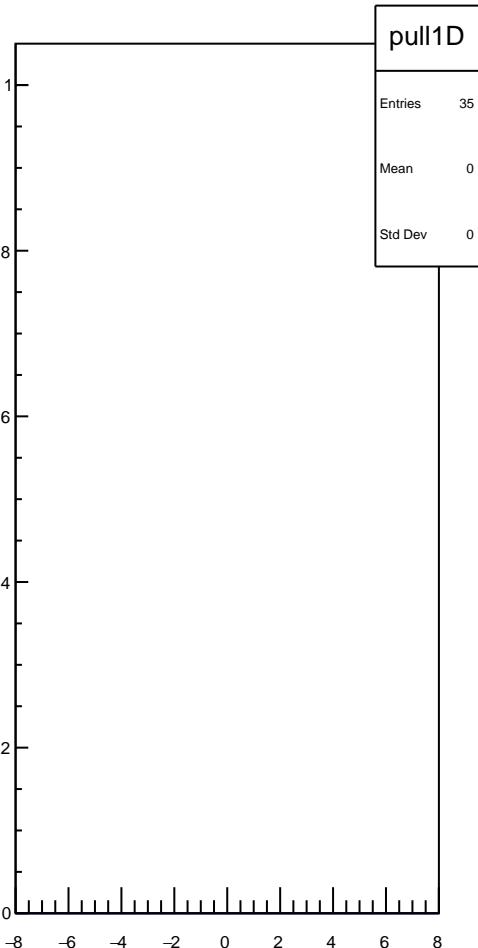
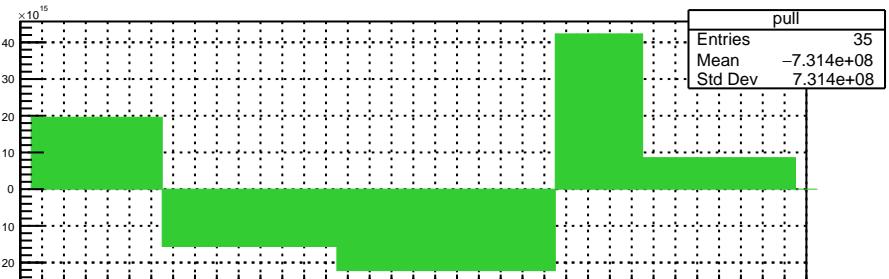
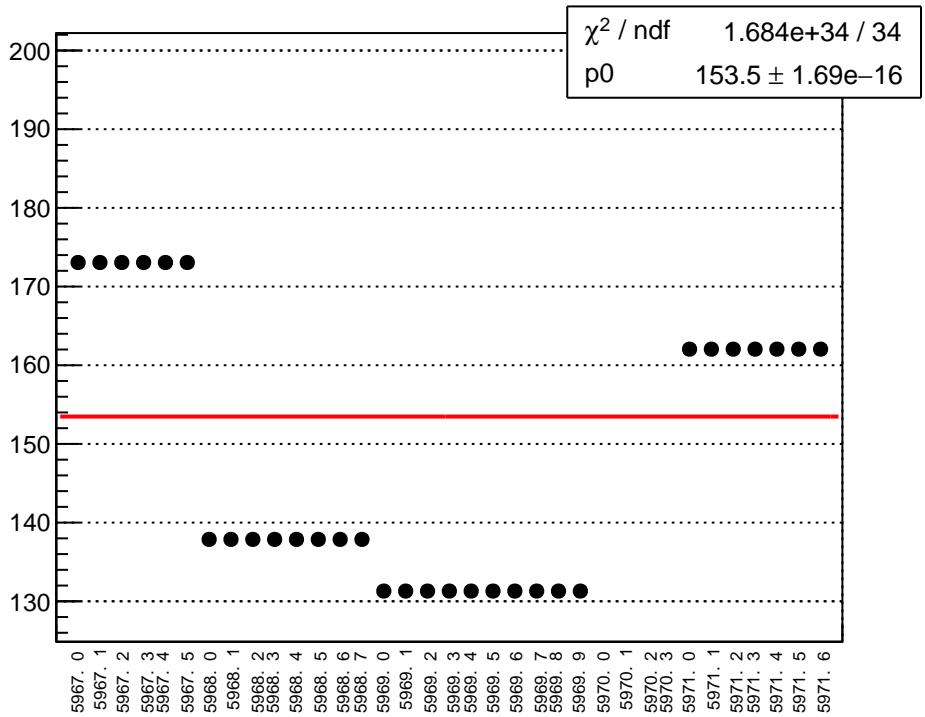
# dit\_sam5\_coil6\_Ndata\_mean vs run



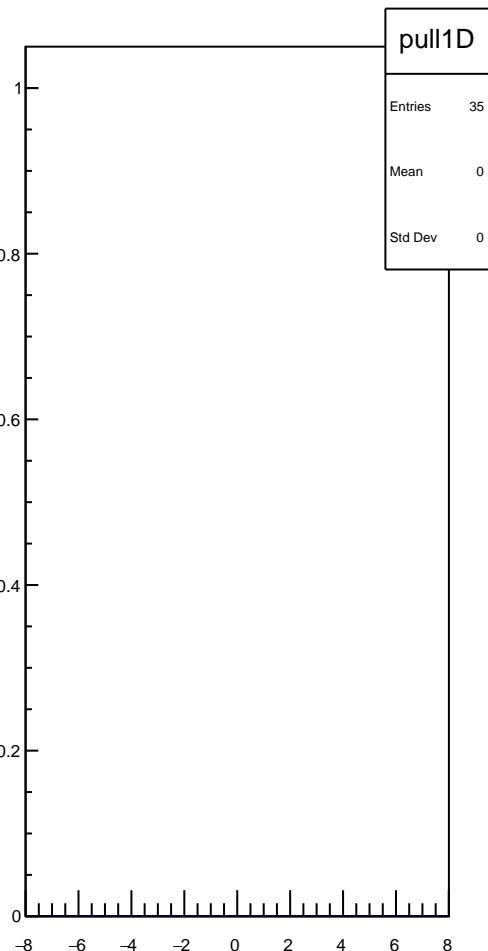
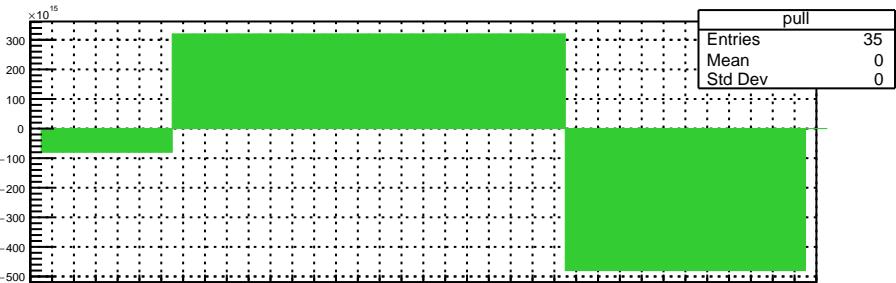
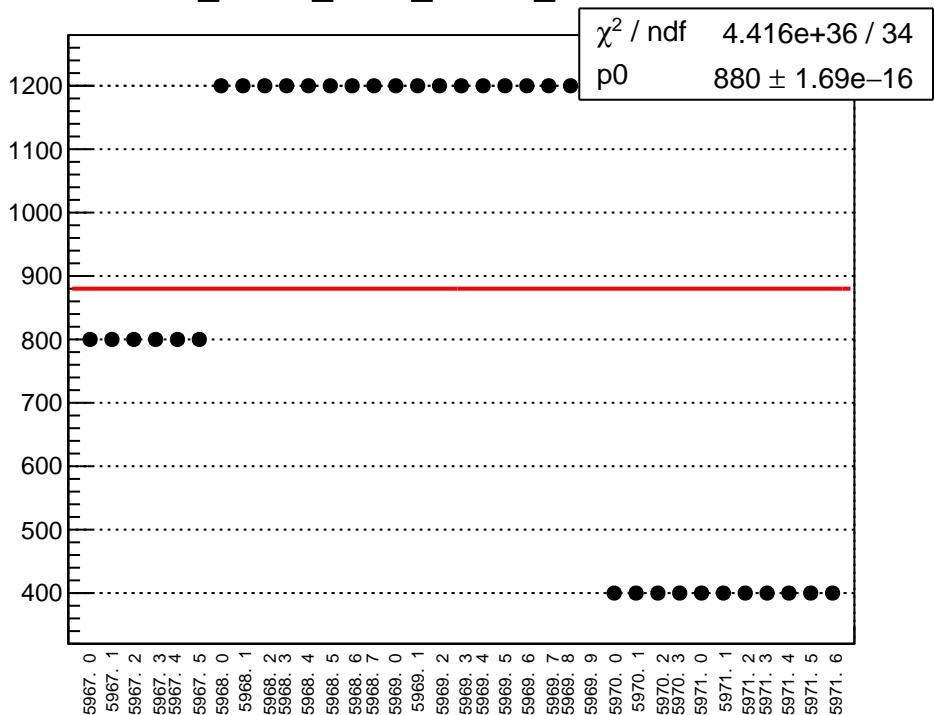
# dit\_sam6\_coil6\_mean vs run



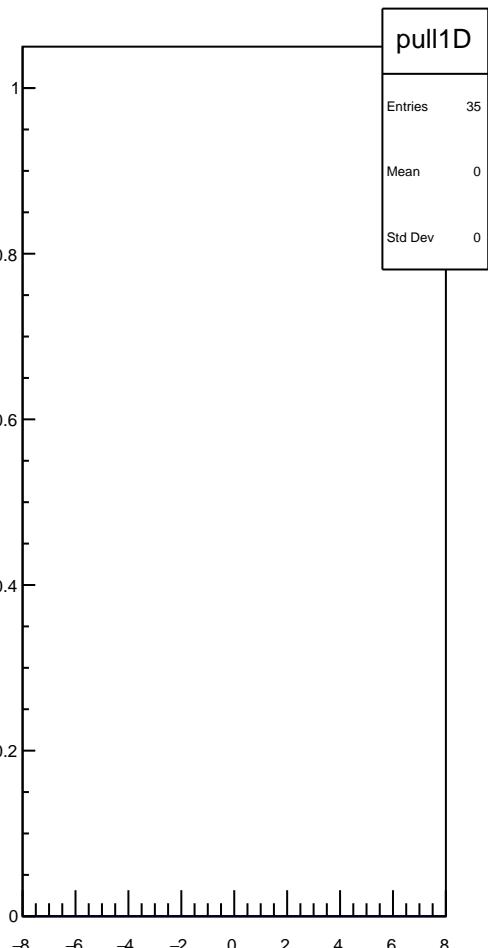
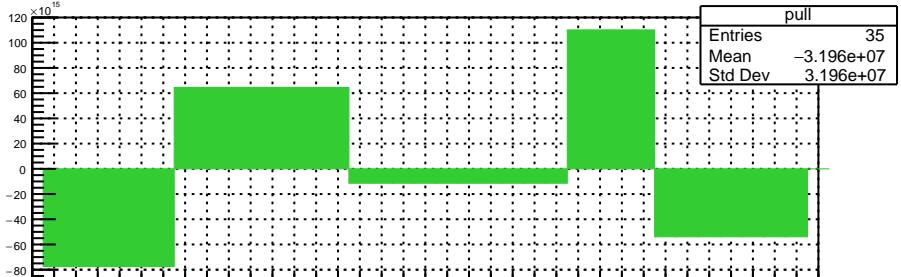
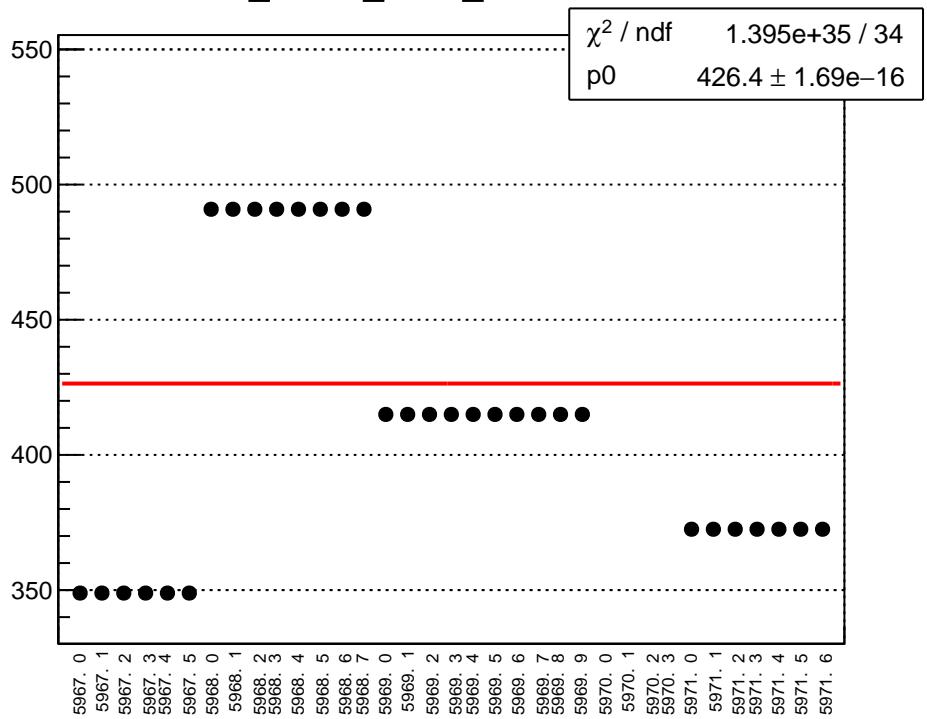
# dit\_sam6\_coil6\_err\_mean vs run



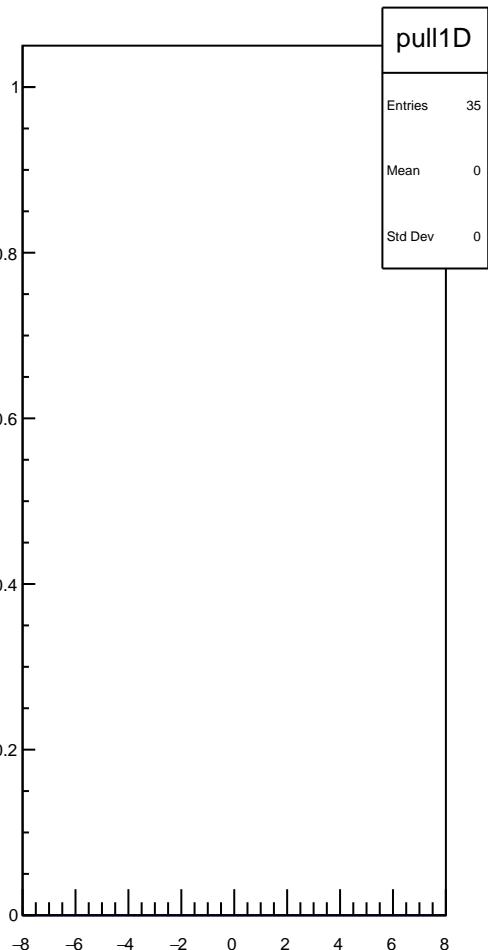
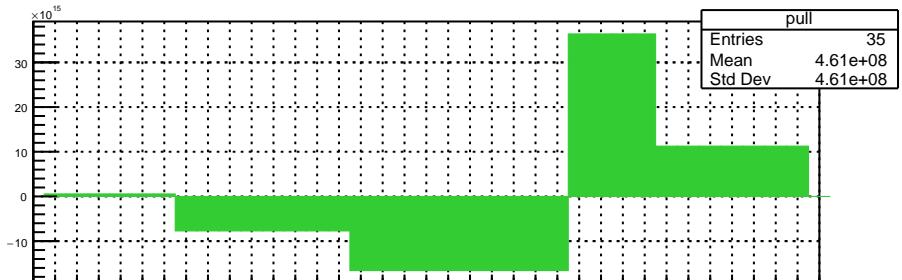
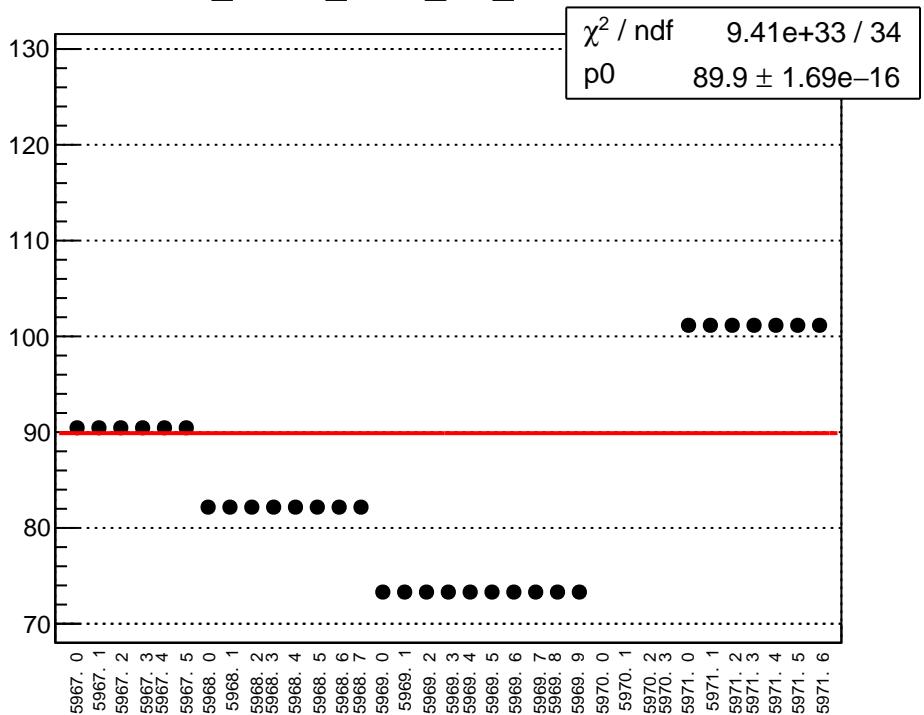
# dit\_sam6\_coil6\_Ndata\_mean vs run



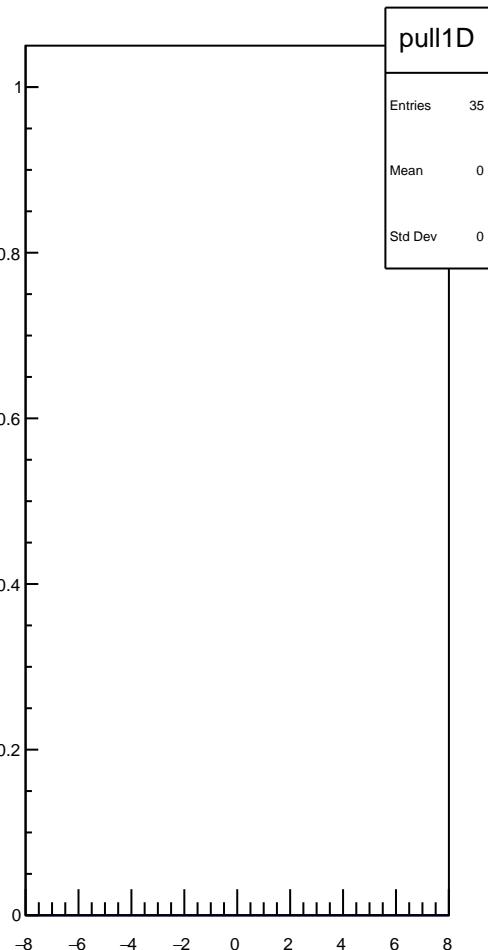
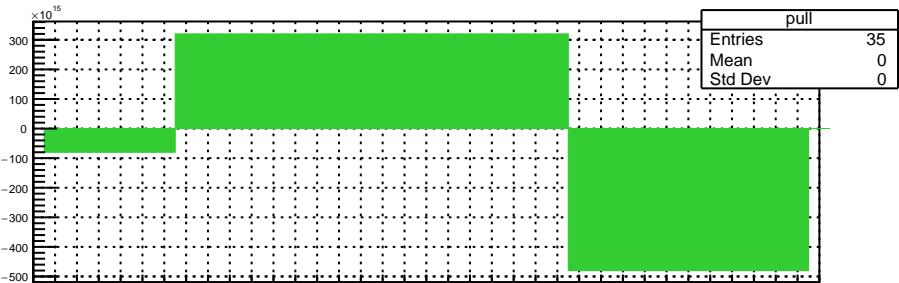
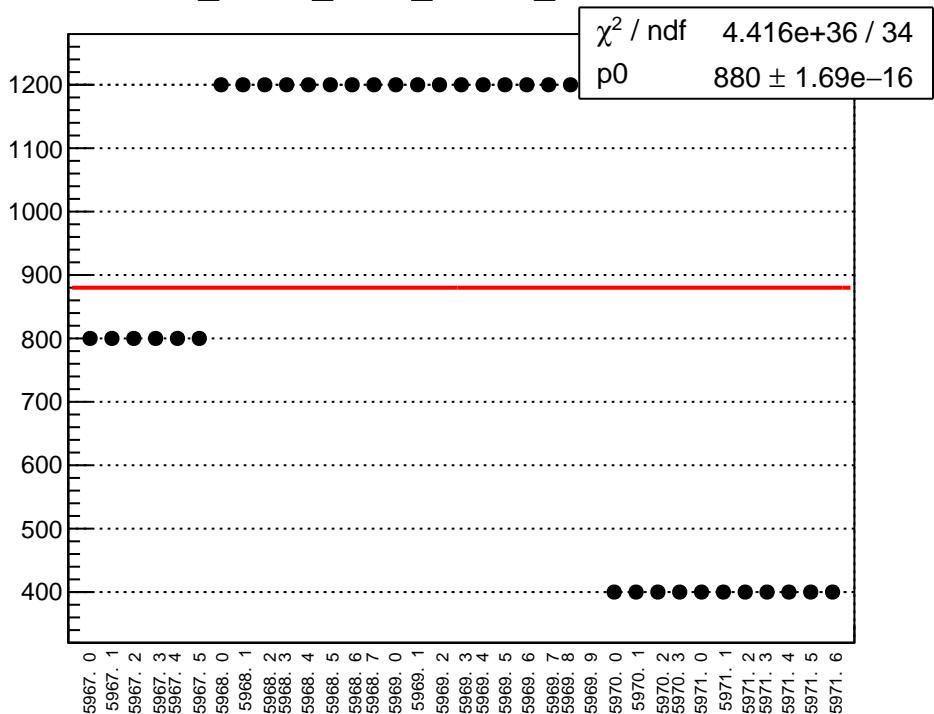
# dit\_sam7\_coil6\_mean vs run



# dit\_sam7\_coil6\_err\_mean vs run

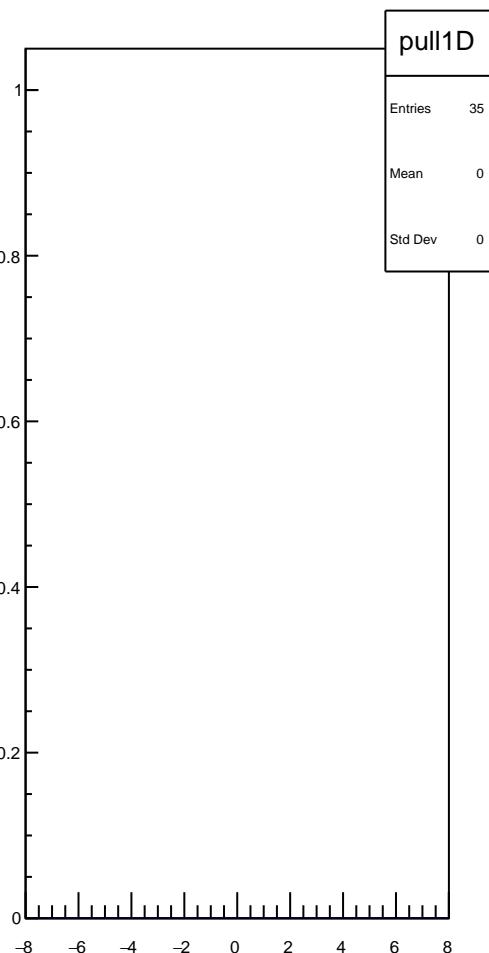
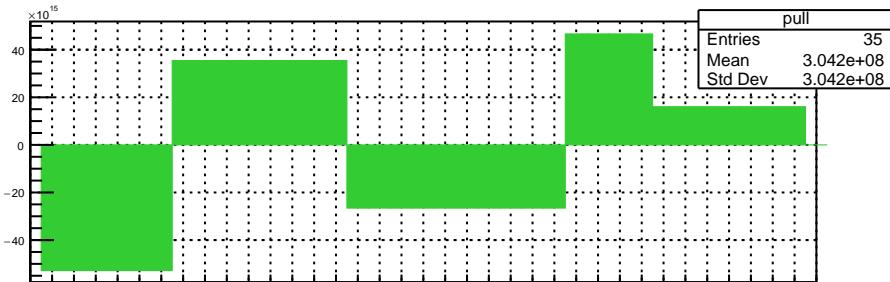
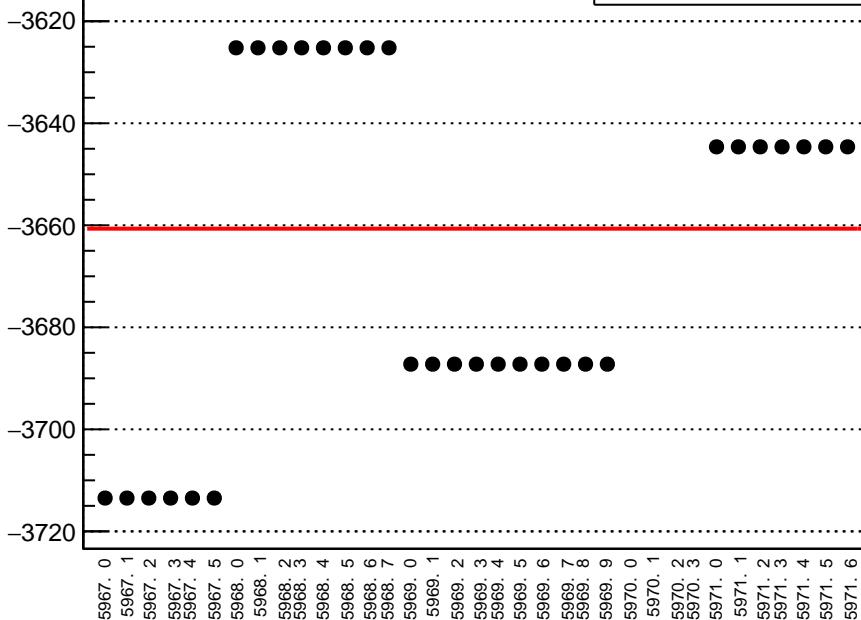


# dit\_sam7\_coil6\_Ndata\_mean vs run

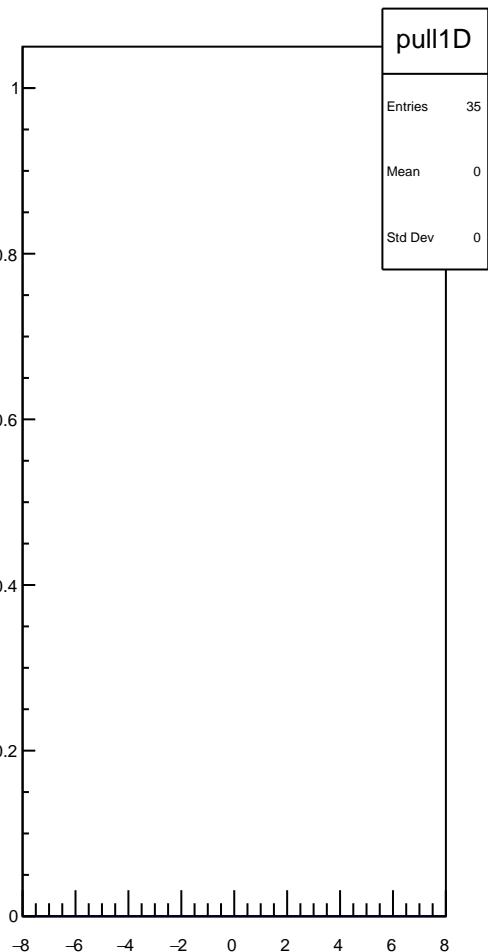
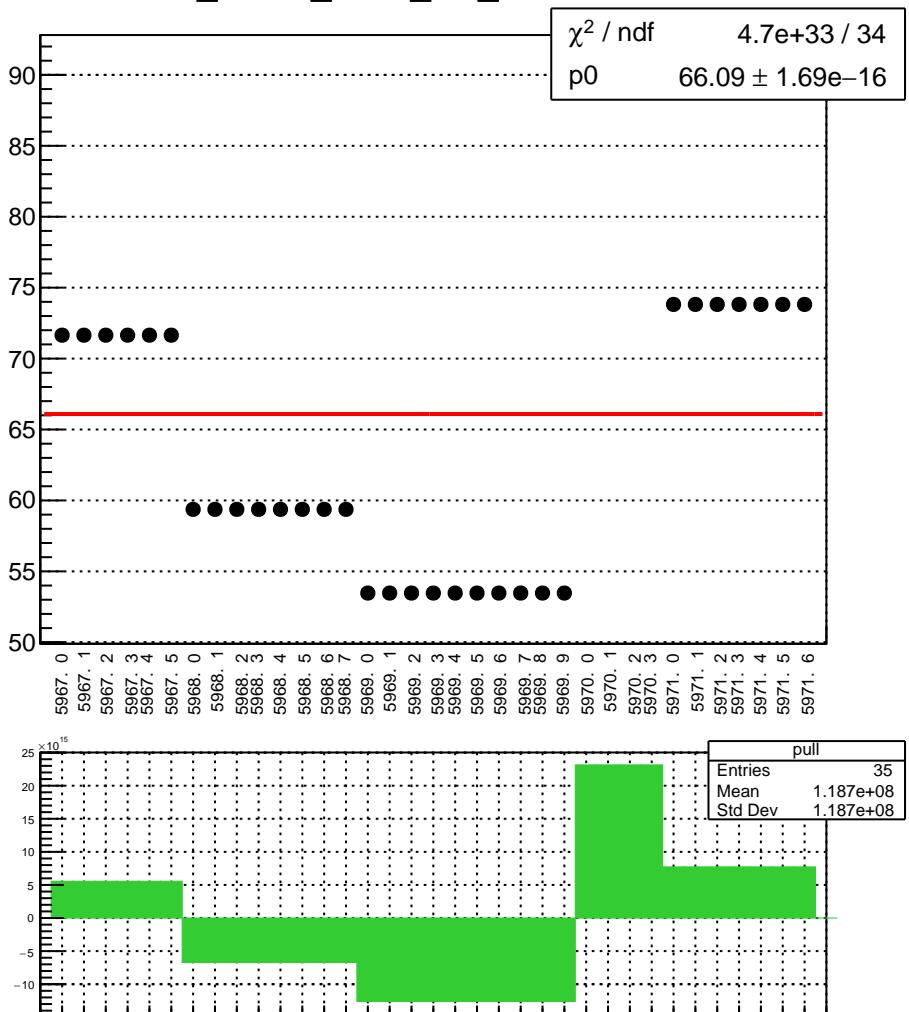


# dit\_sam8\_coil6\_mean vs run

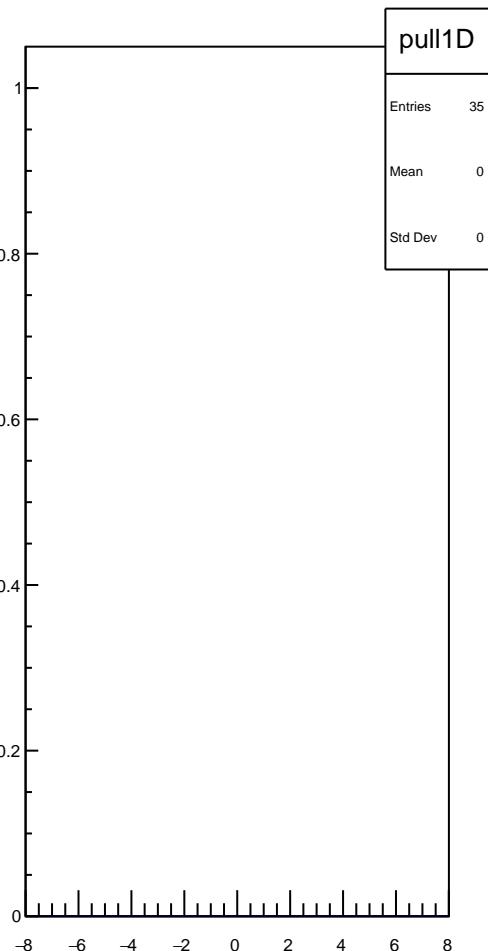
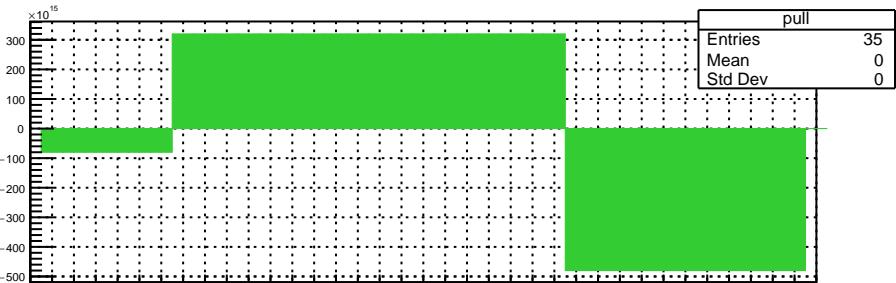
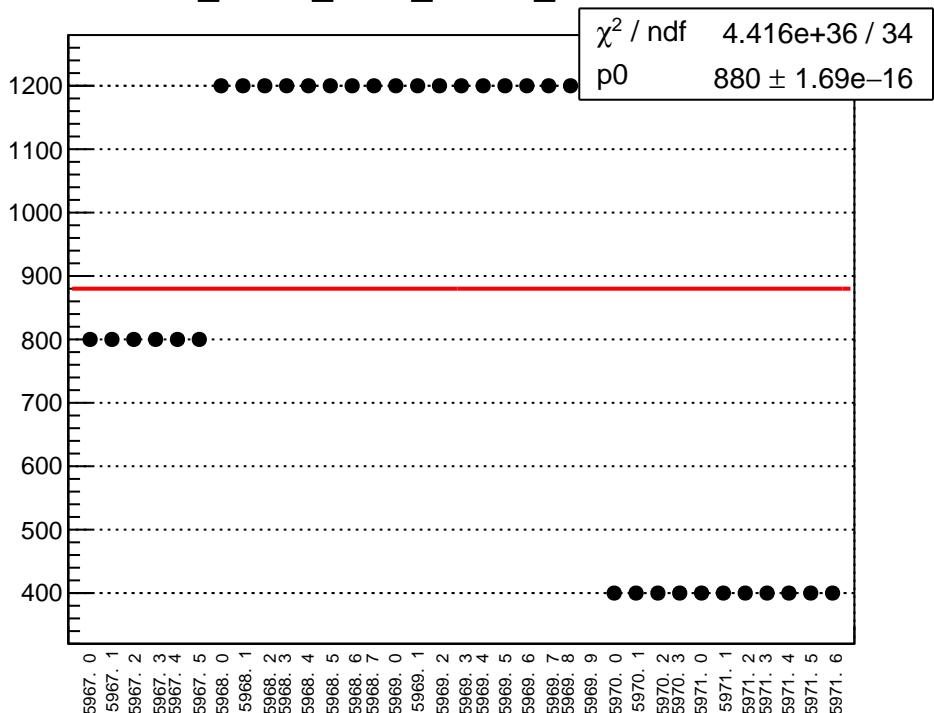
$\chi^2 / \text{ndf}$  4.435e+34 / 34  
p0  $-3661 \pm 1.69 \times 10^{-16}$



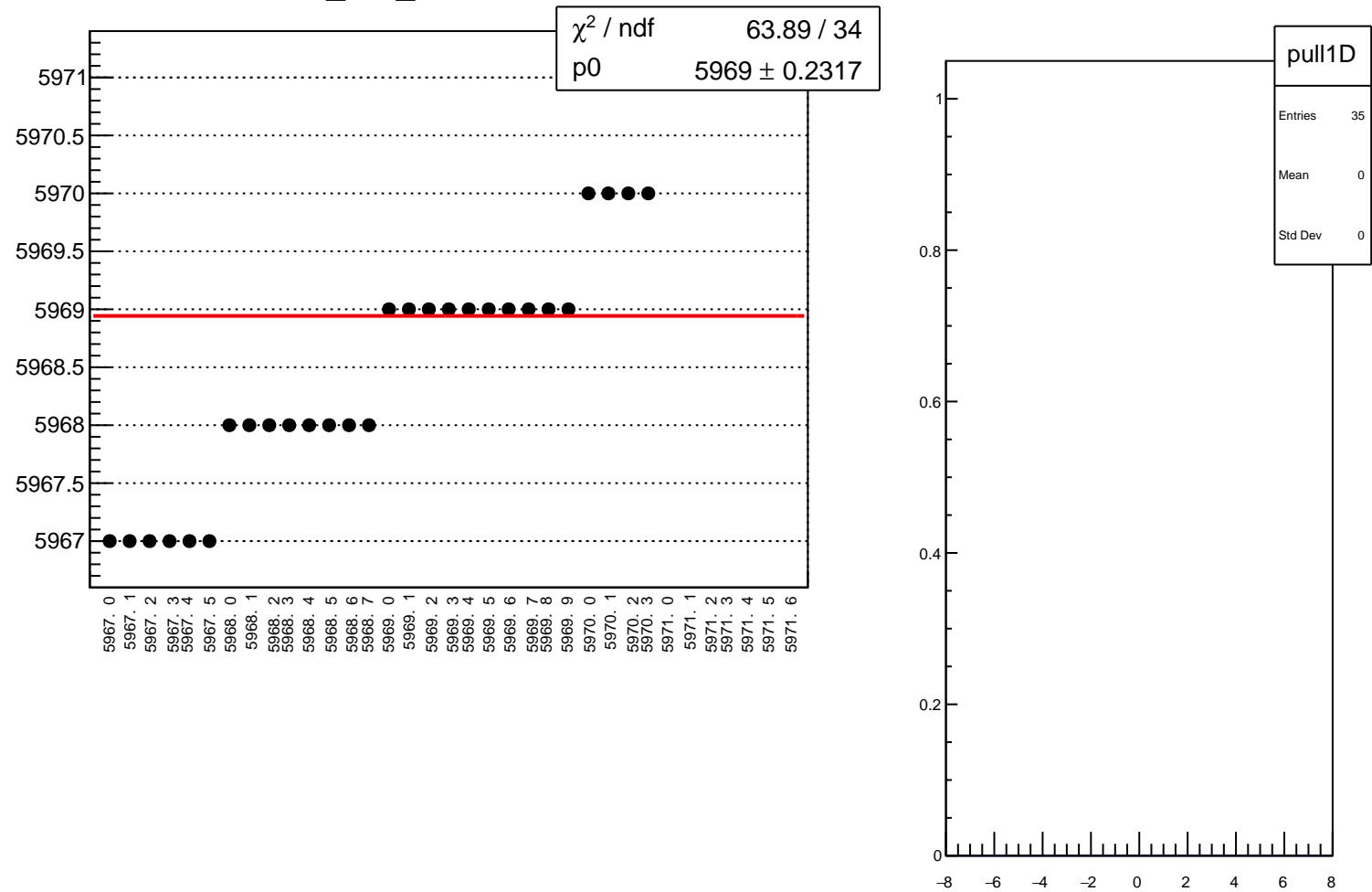
# dit\_sam8\_coil6\_err\_mean vs run



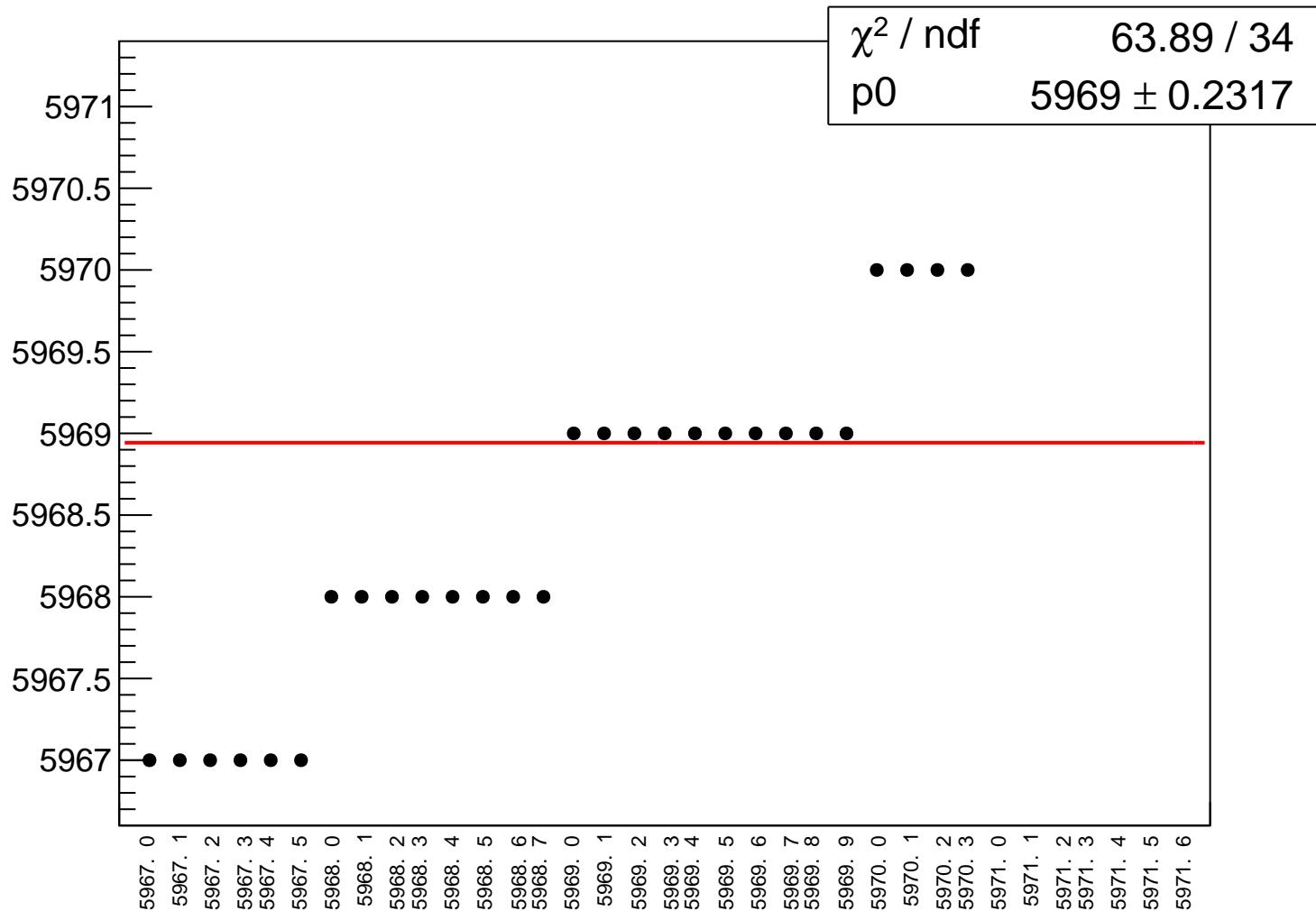
# dit\_sam8\_coil6\_Ndata\_mean vs run



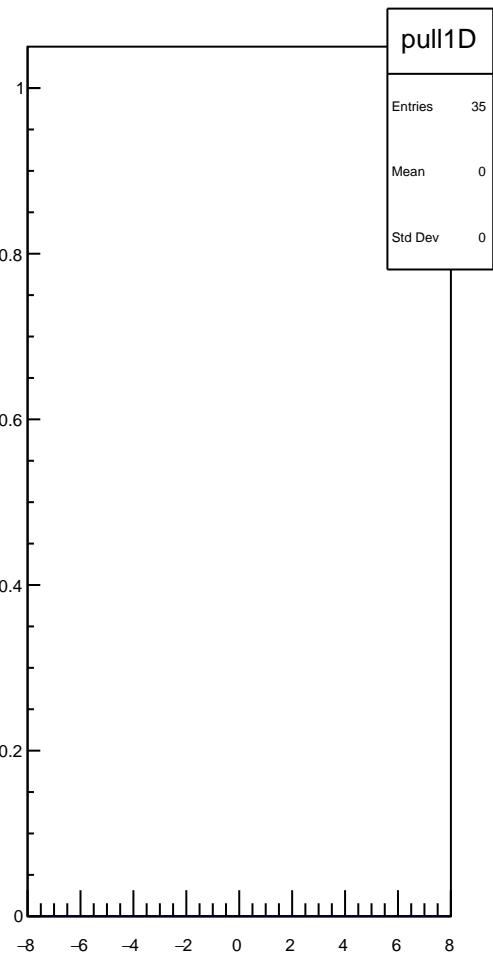
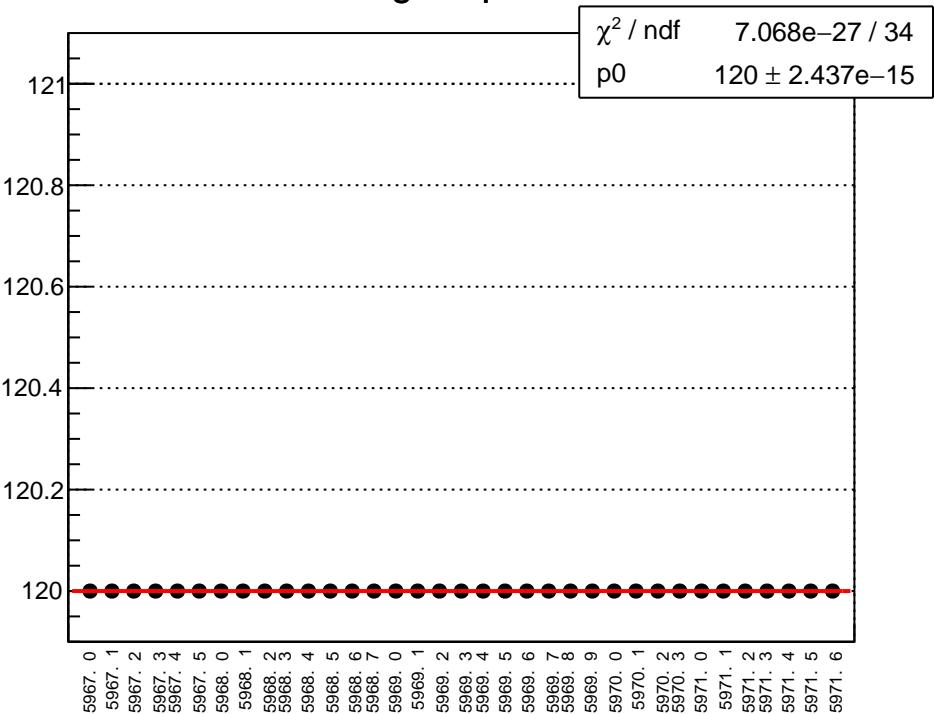
# dit\_run\_mean vs run



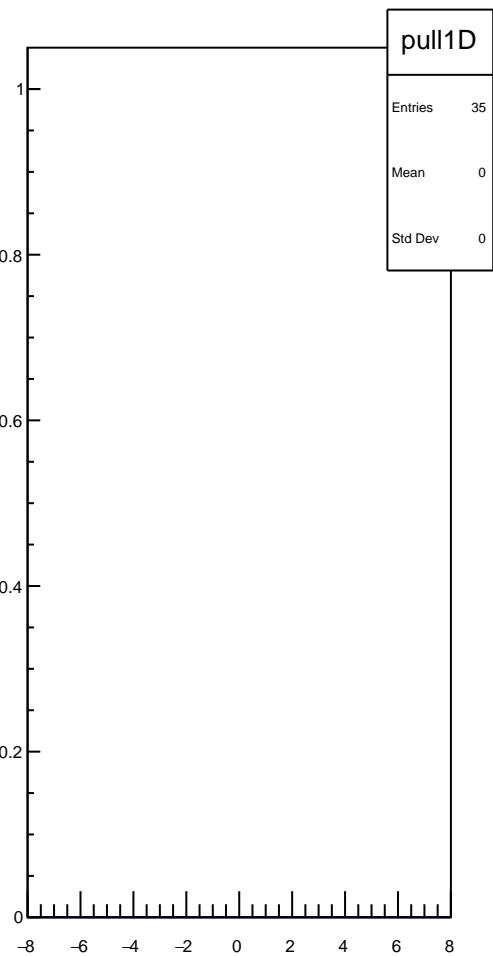
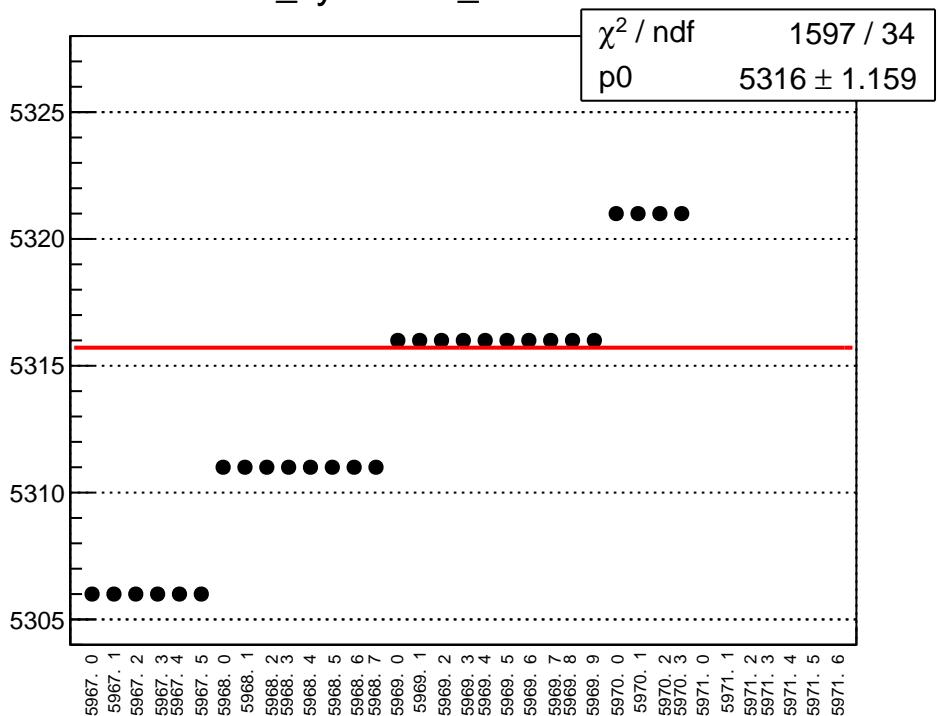
# dit\_run\_rms vs run



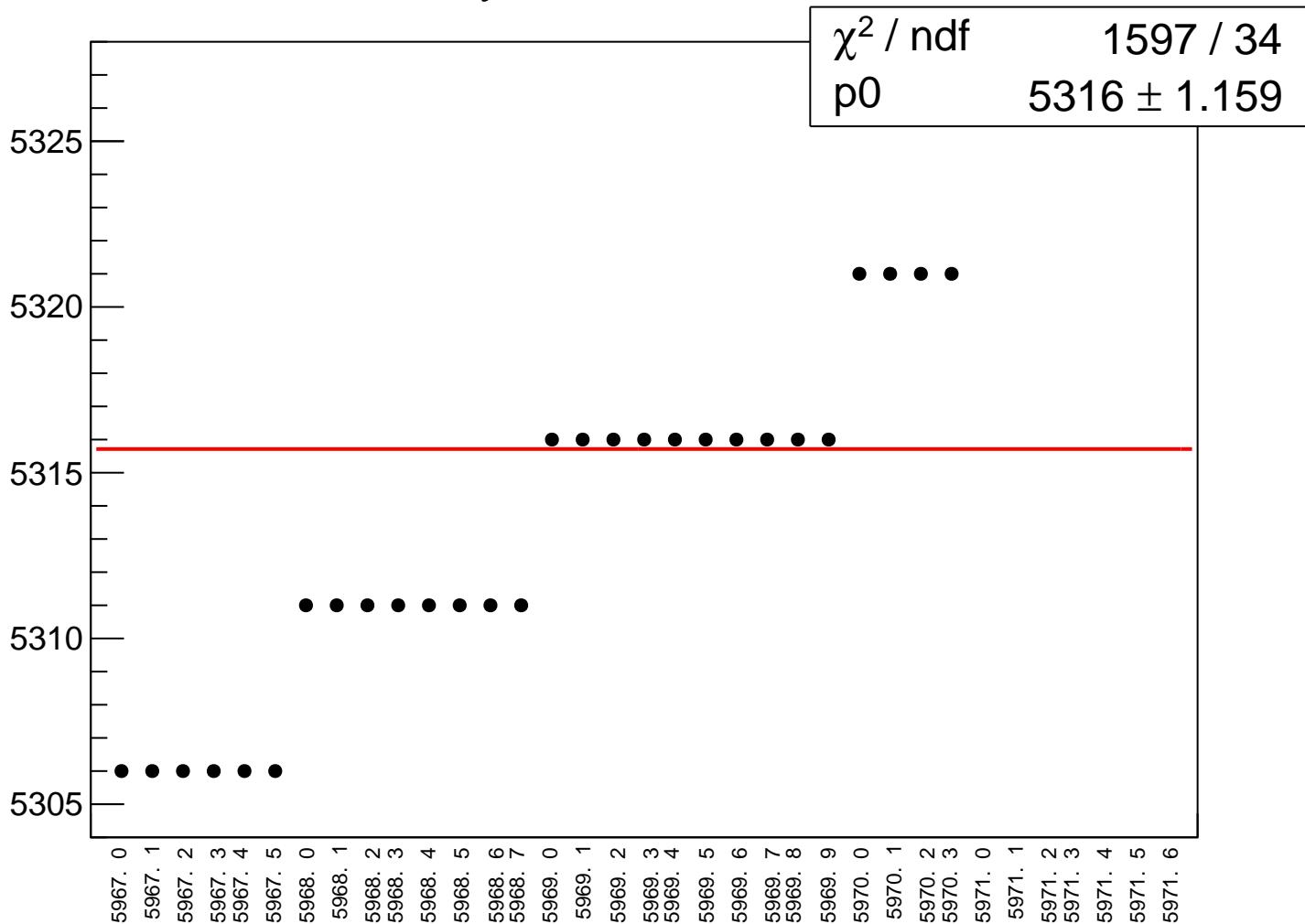
# dit\_slug\_slope vs run



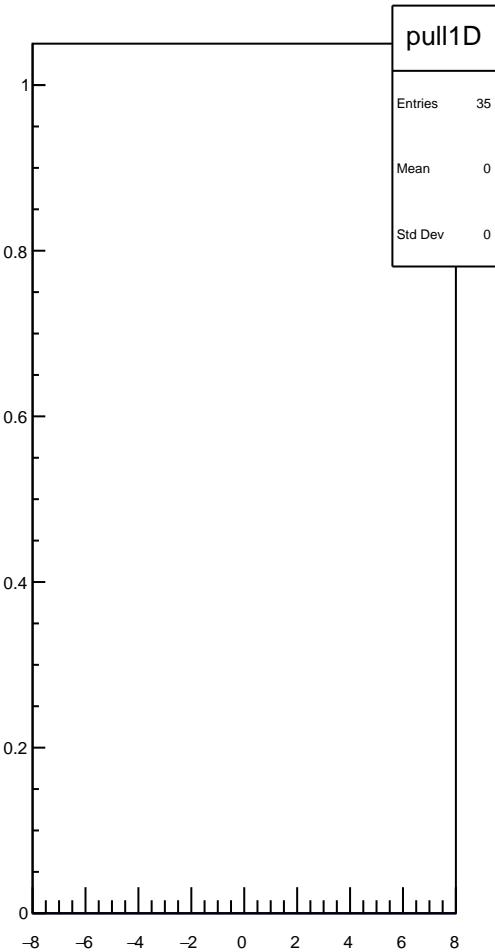
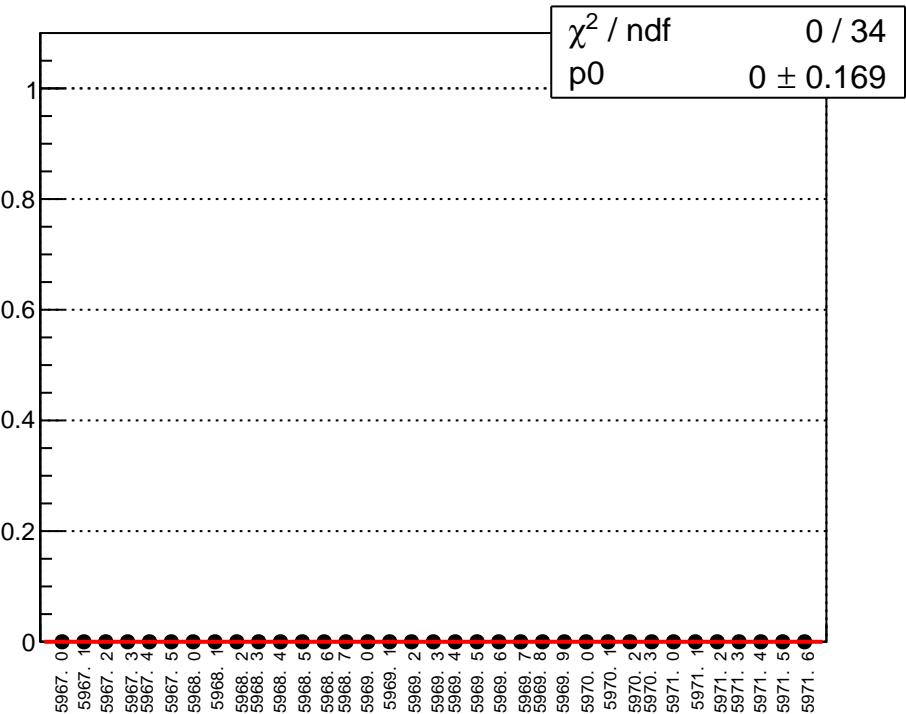
# dit\_cyclenum\_mean vs run



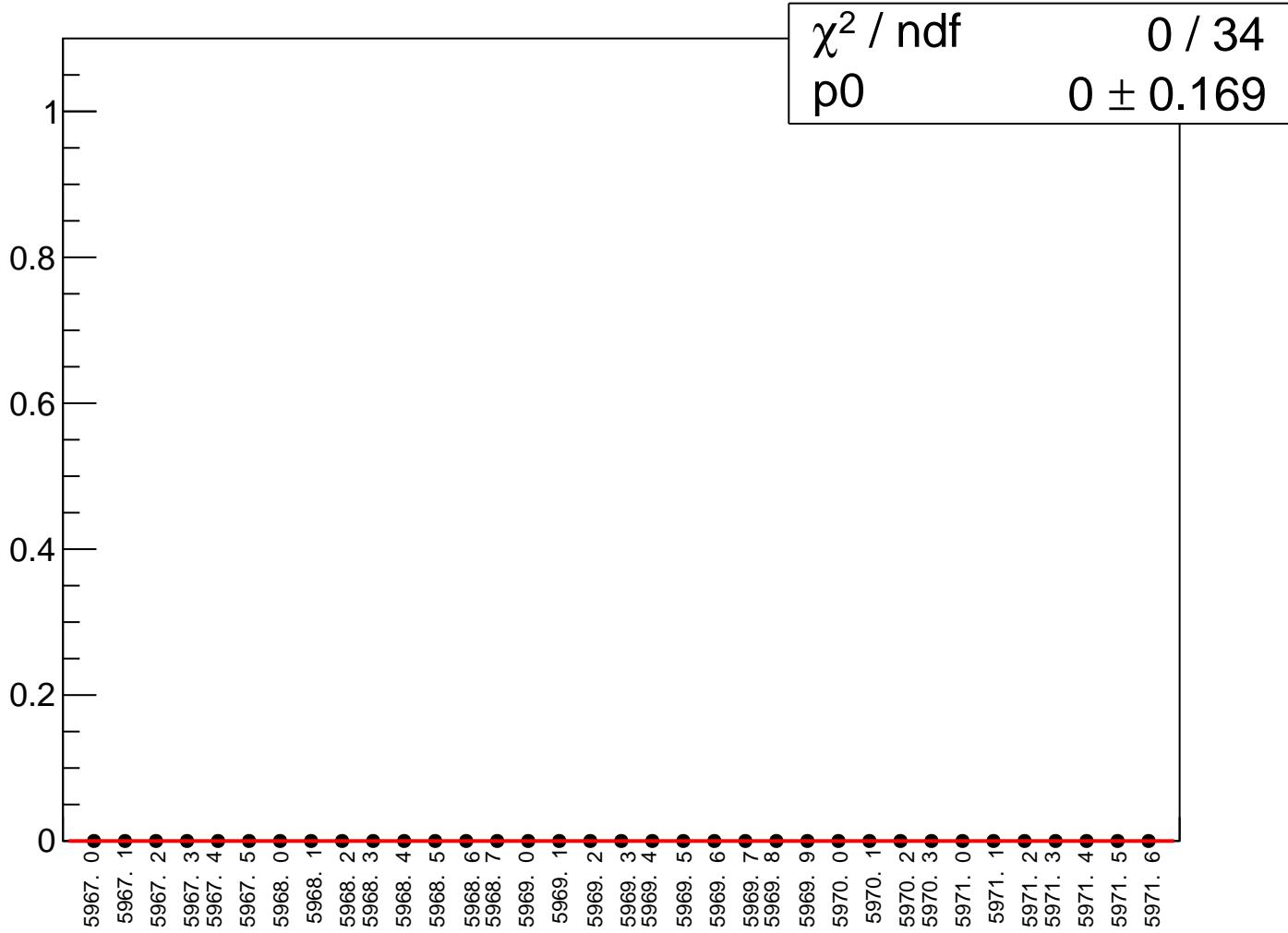
# dit\_cyclenum\_rms vs run



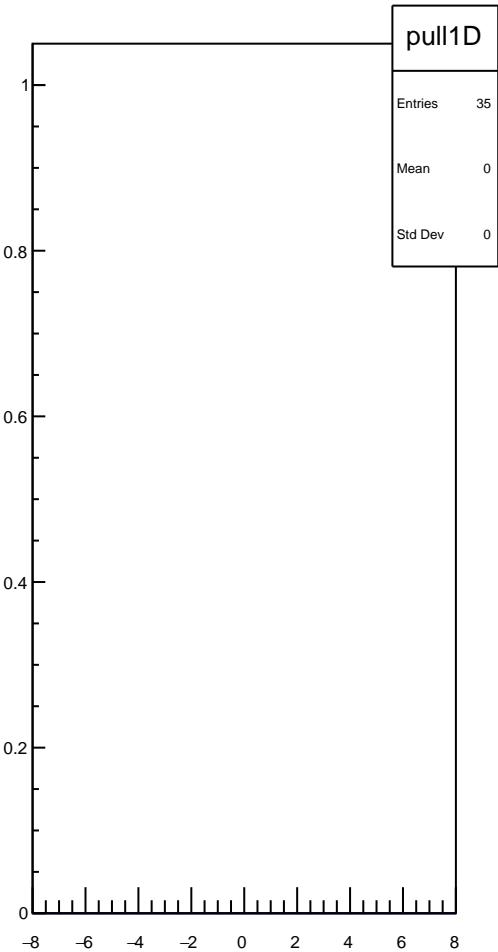
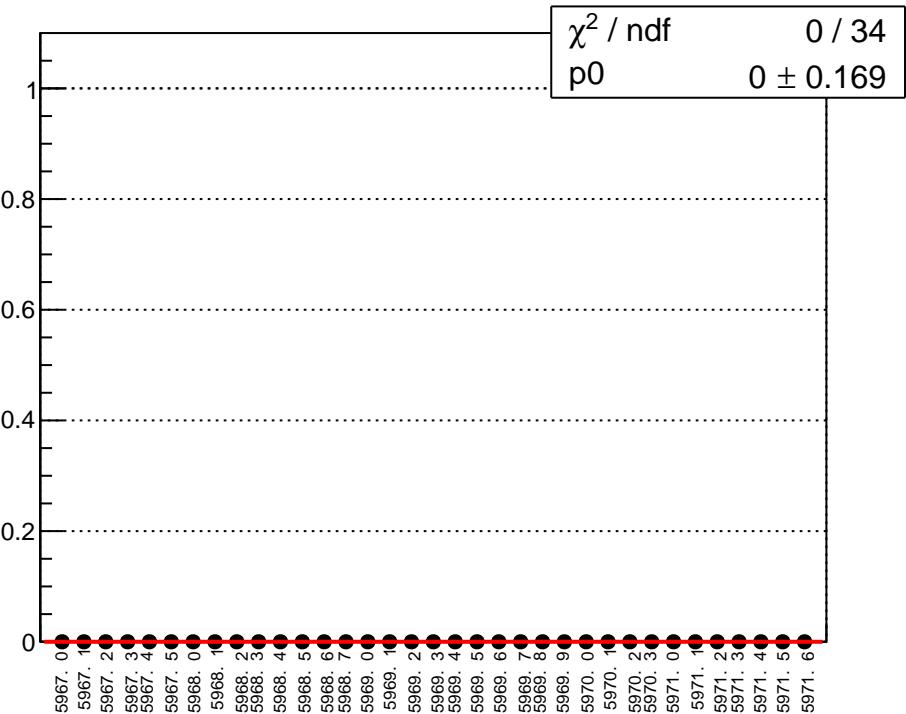
# dit\_scandata1\_mean vs run



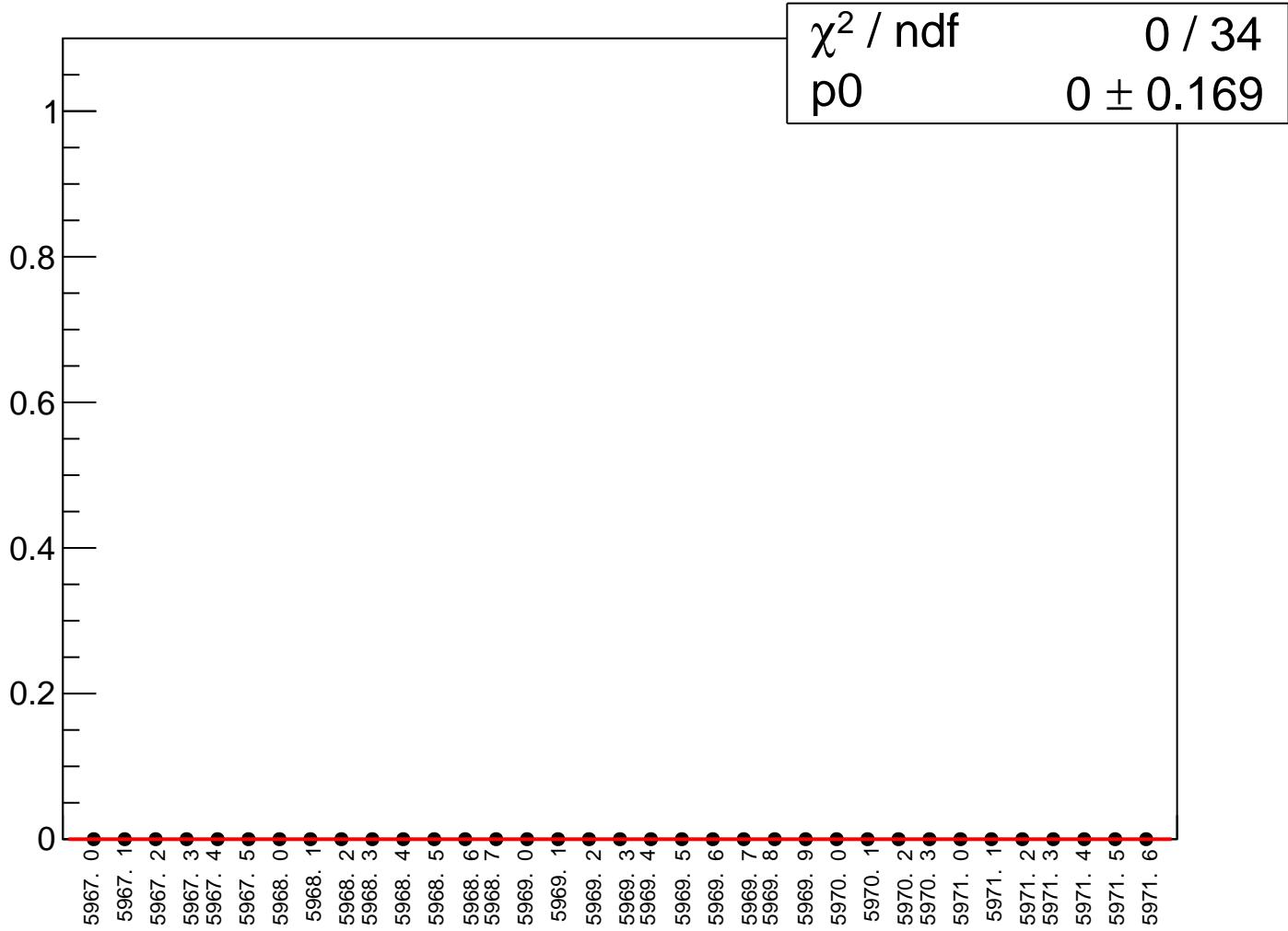
# dit\_scandata1\_rms vs run



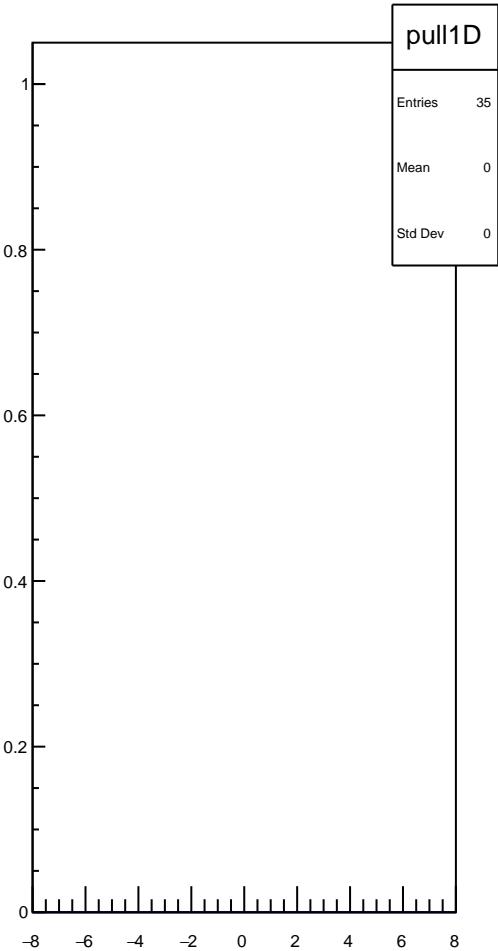
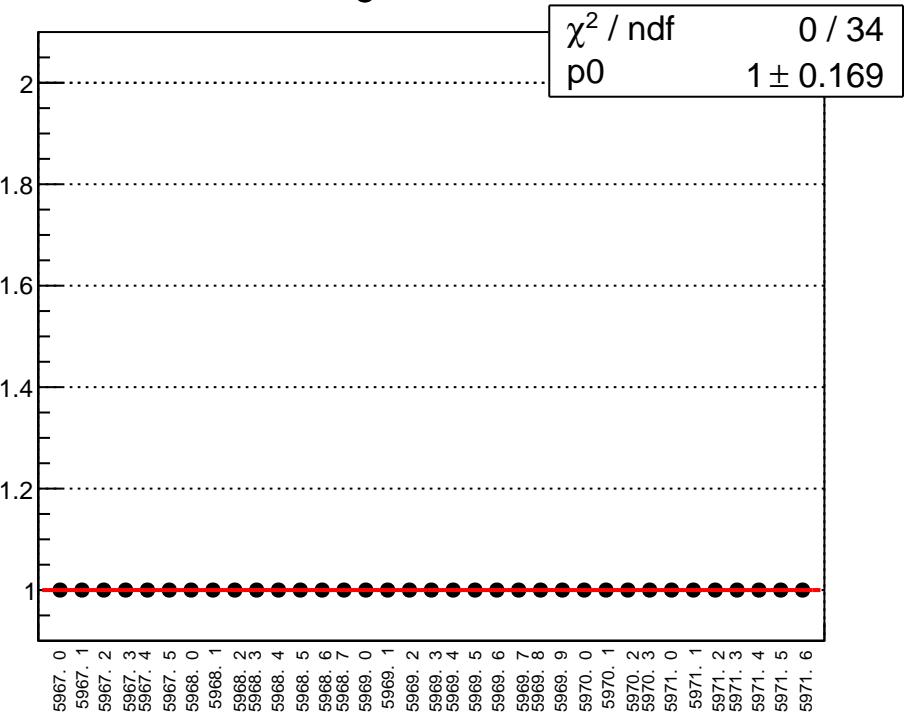
# dit\_scandata2\_mean vs run



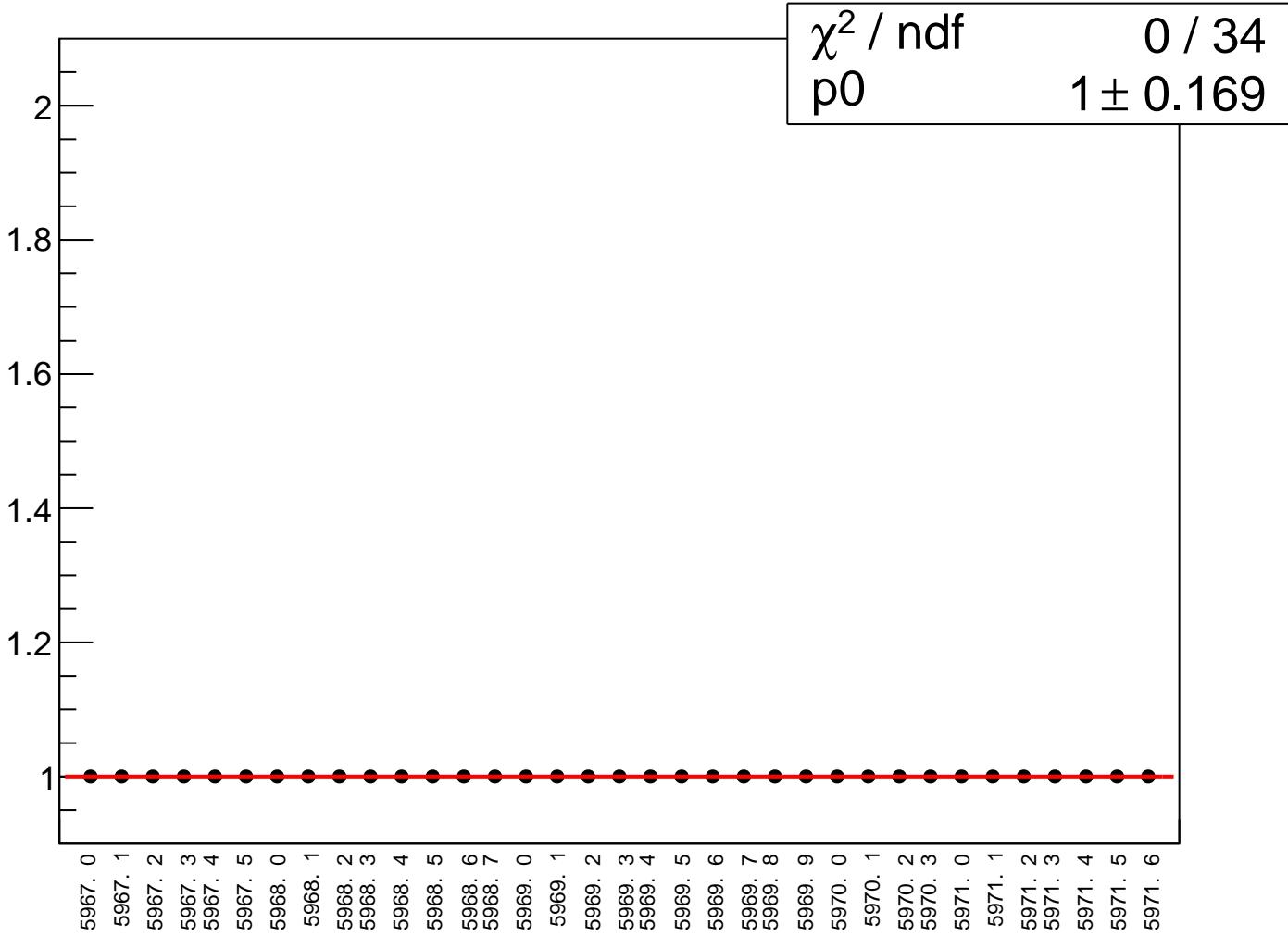
# dit\_scandata2\_rms vs run



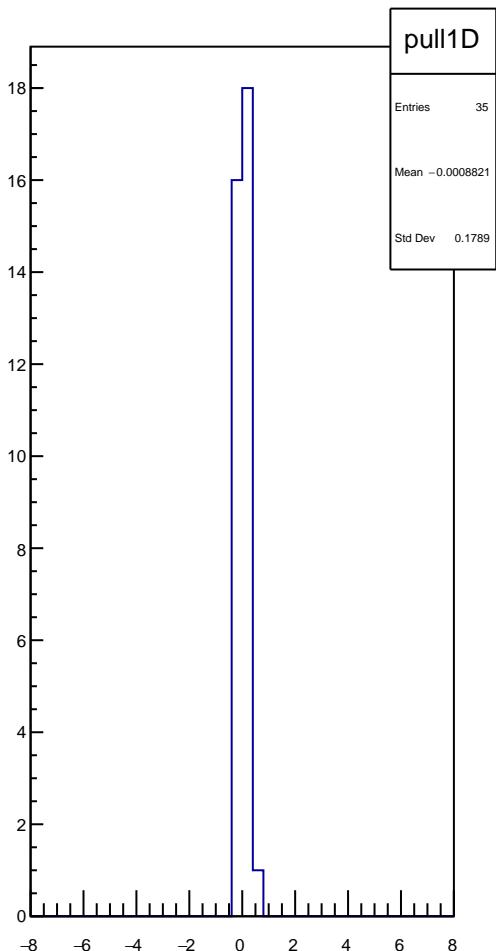
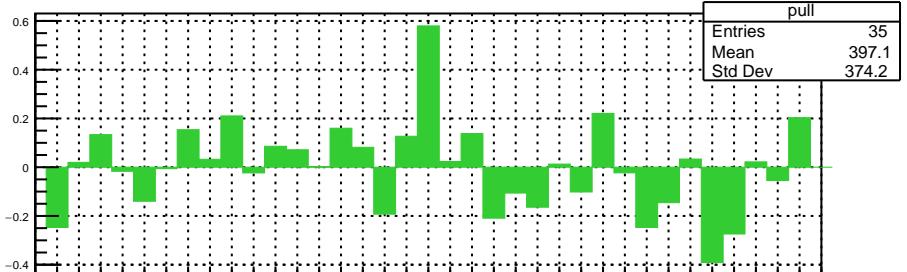
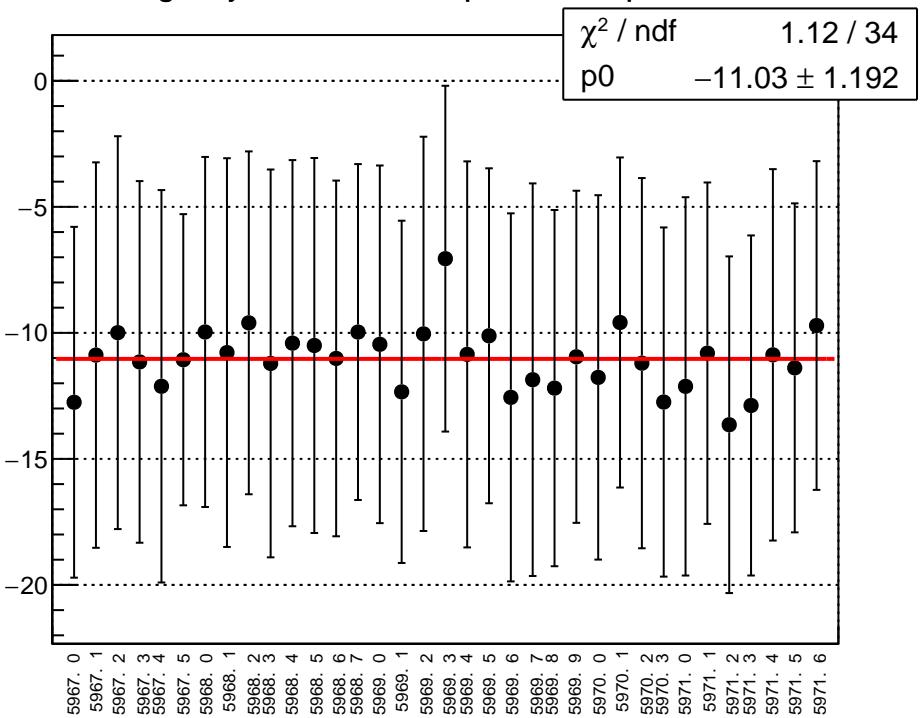
# dit\_flag\_mean vs run



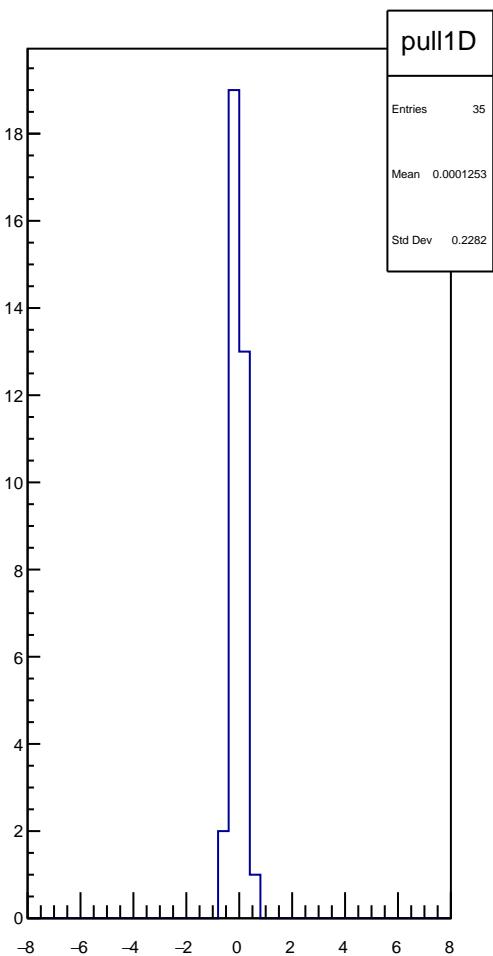
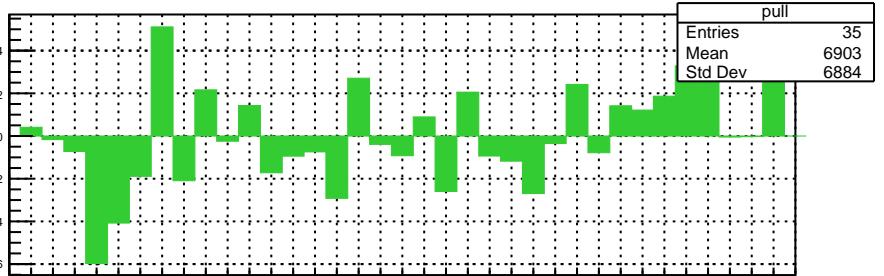
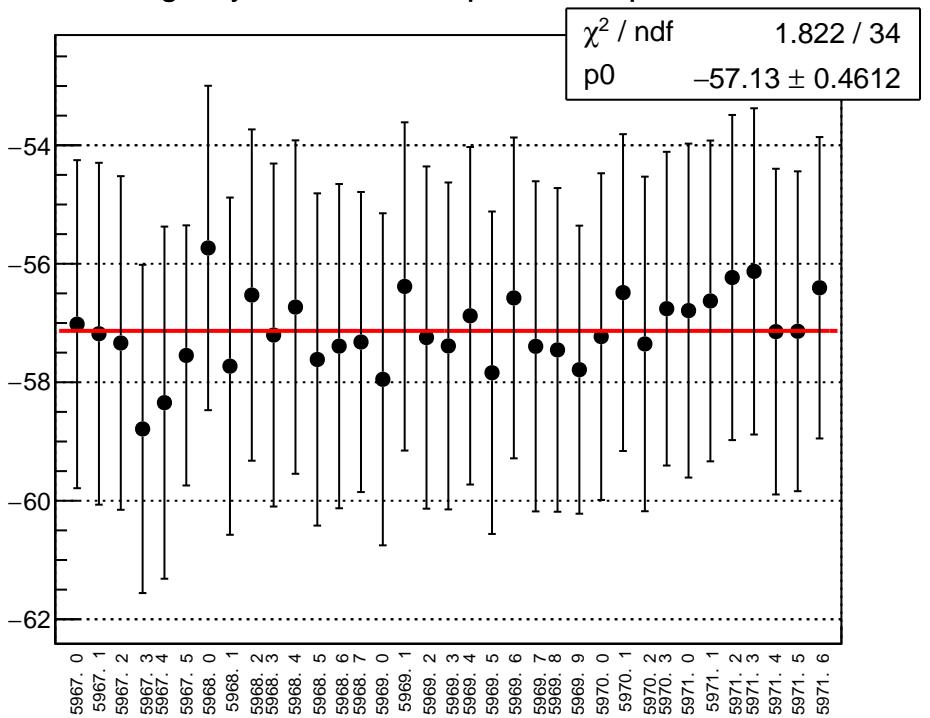
# dit\_flag\_rms vs run



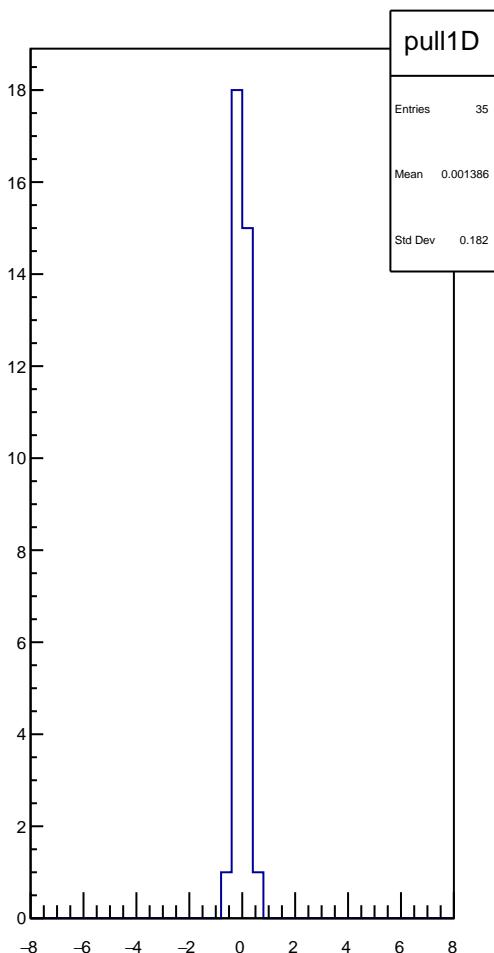
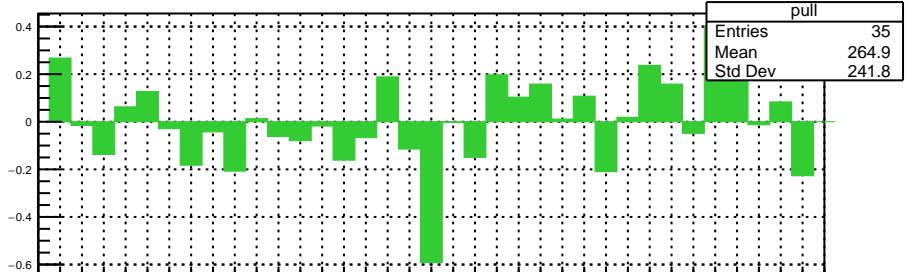
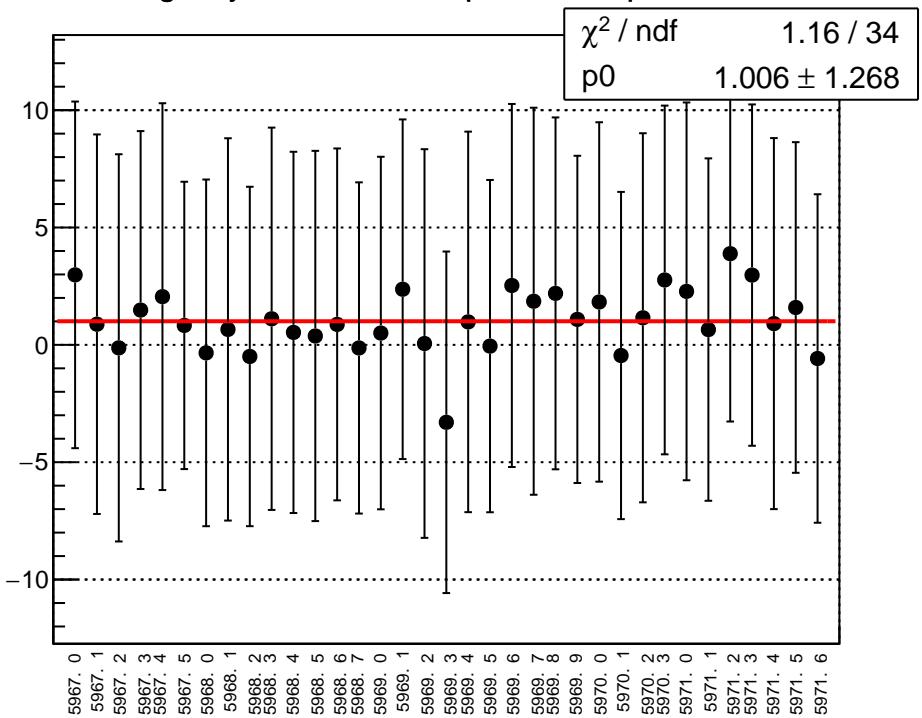
# reg\_asym\_sam1\_diff\_bpm4aX\_slope vs run



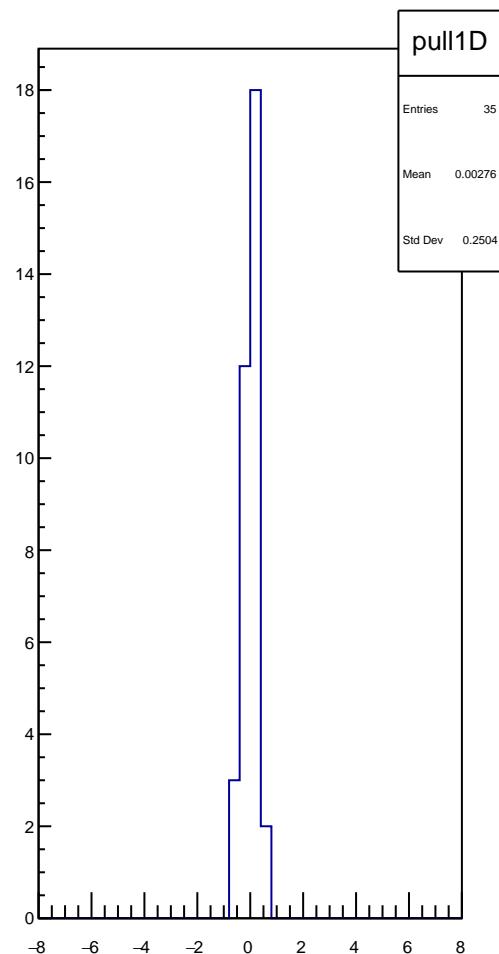
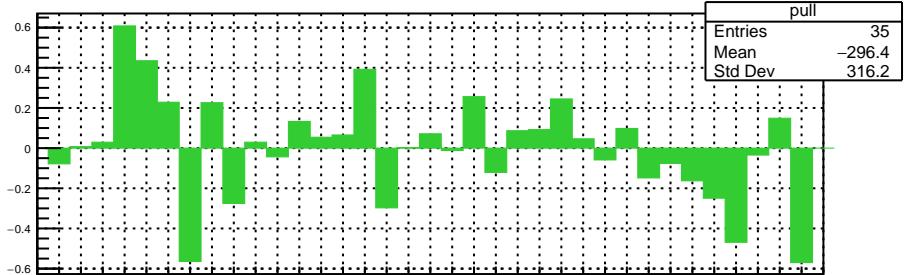
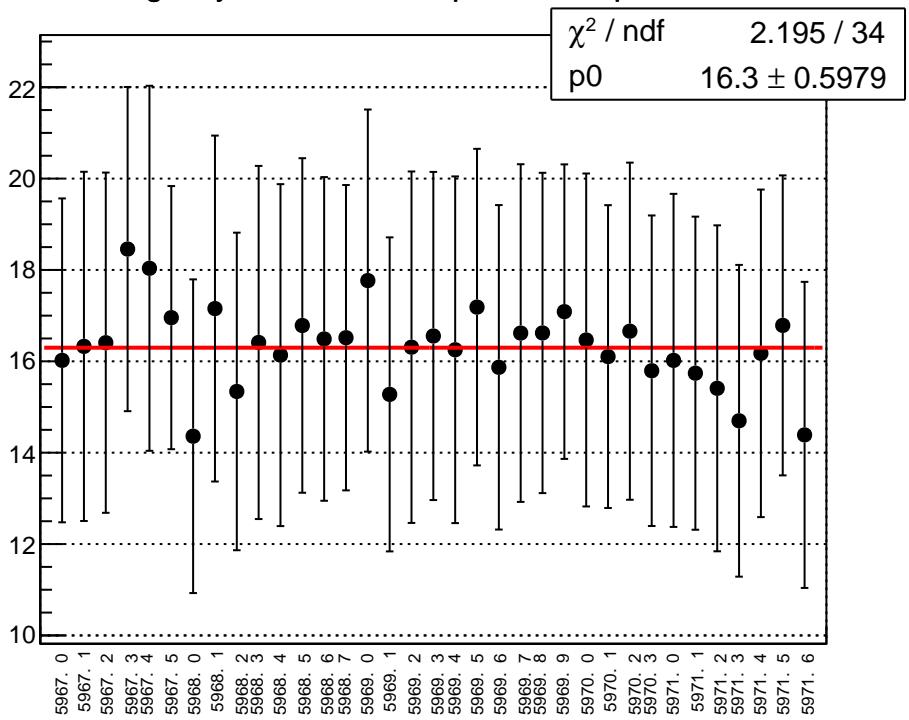
# reg\_asym\_sam1\_diff\_bpm4aY\_slope vs run



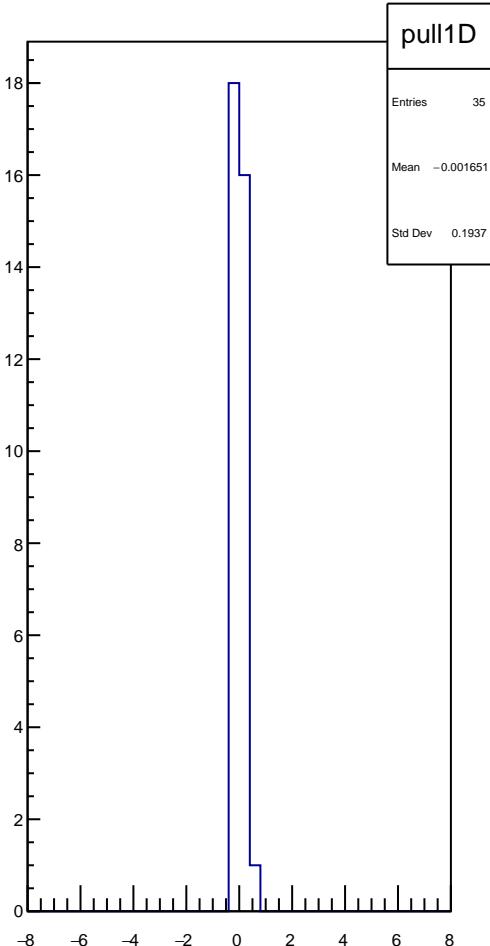
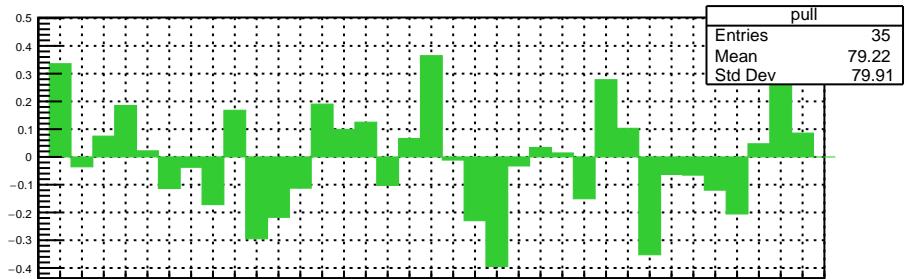
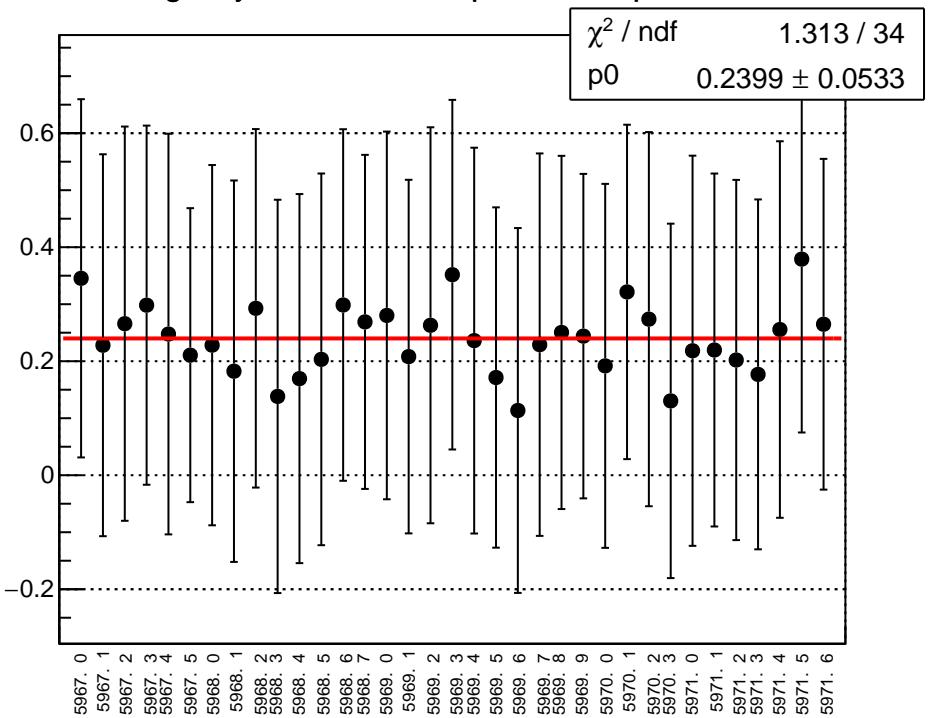
# reg\_asym\_sam1\_diff\_bpm4eX\_slope vs run



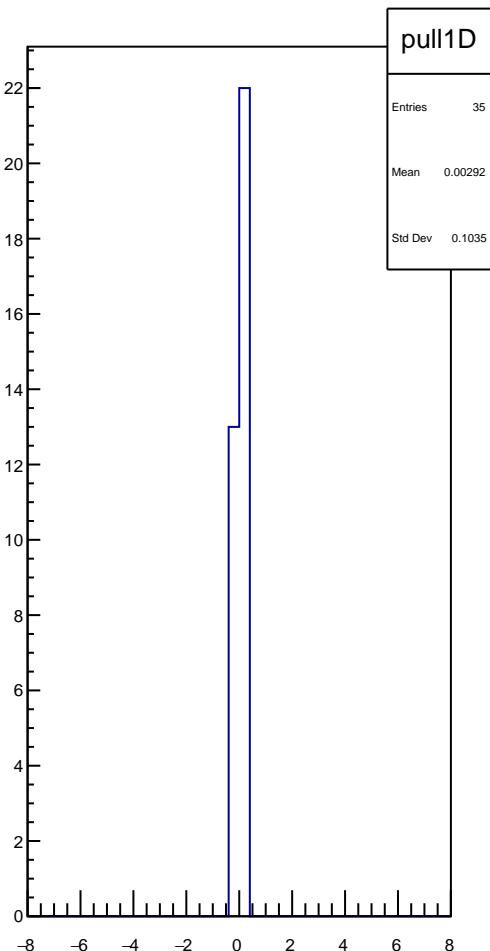
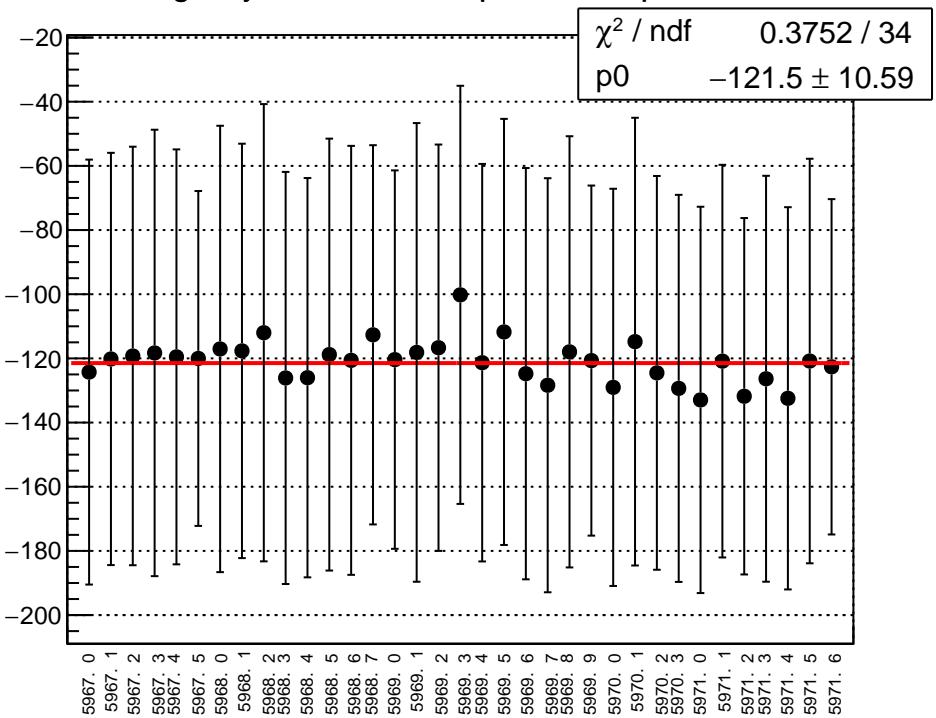
# reg\_asym\_sam1\_diff\_bpm4eY\_slope vs run



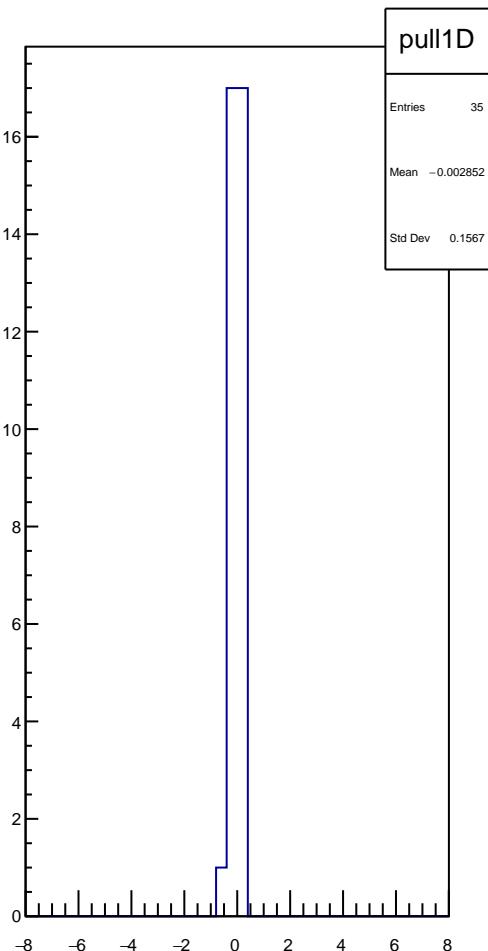
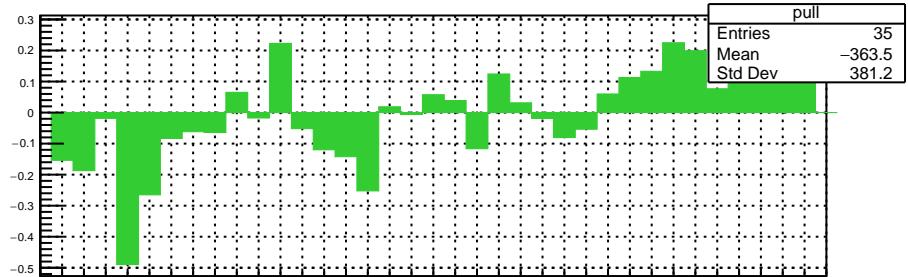
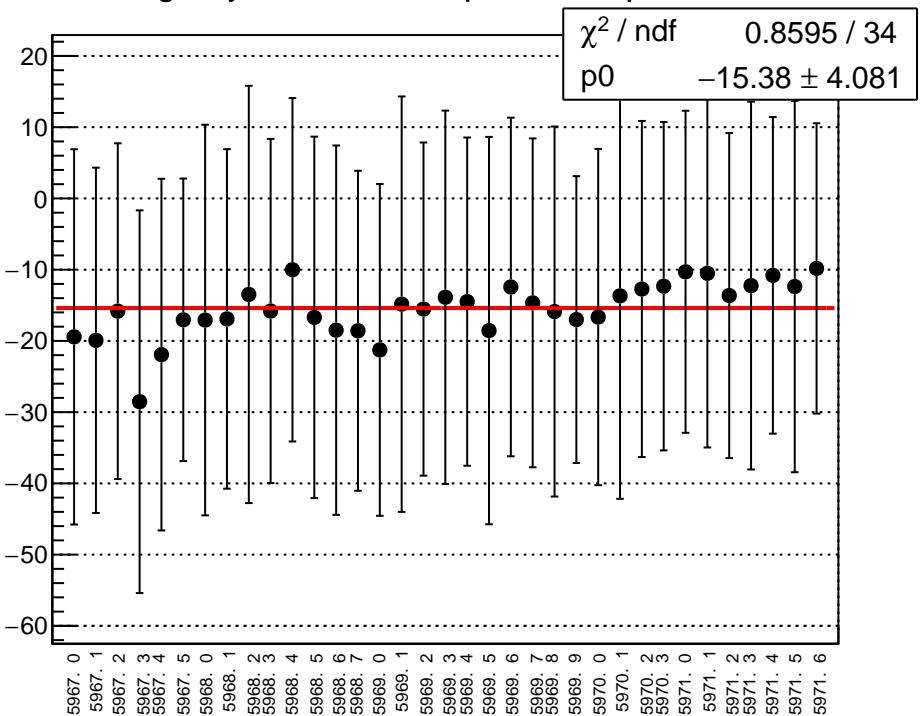
# reg\_asym\_sam1\_diff\_bpm12X\_slope vs run



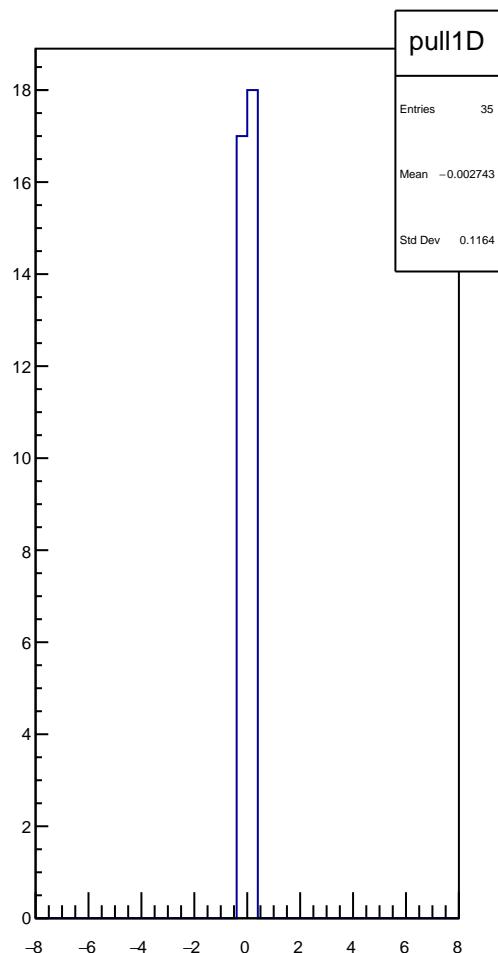
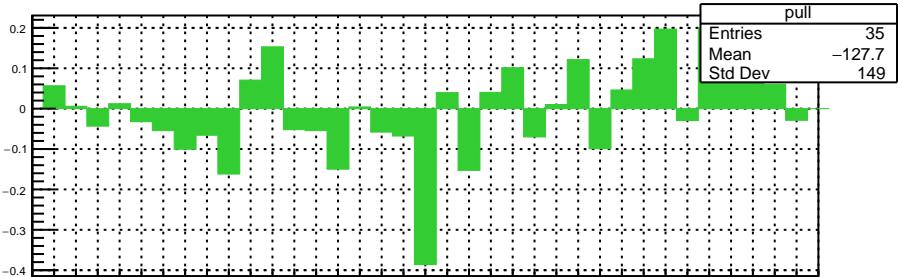
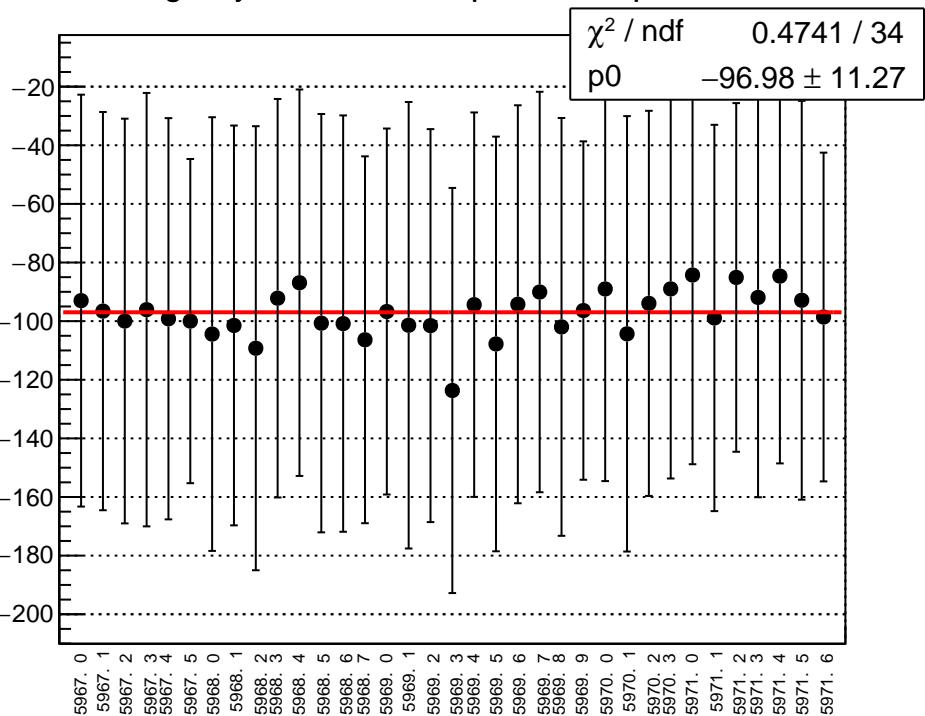
# reg\_asym\_sam2\_diff\_bpm4aX\_slope vs run



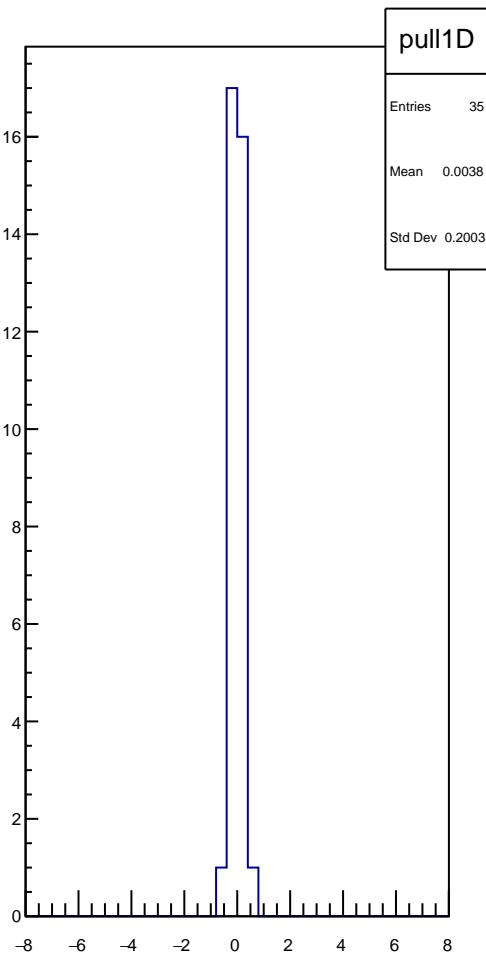
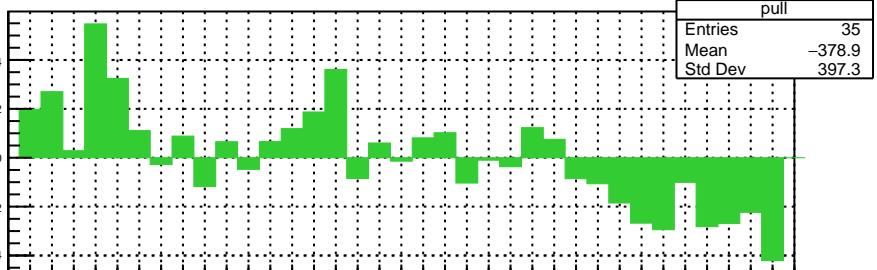
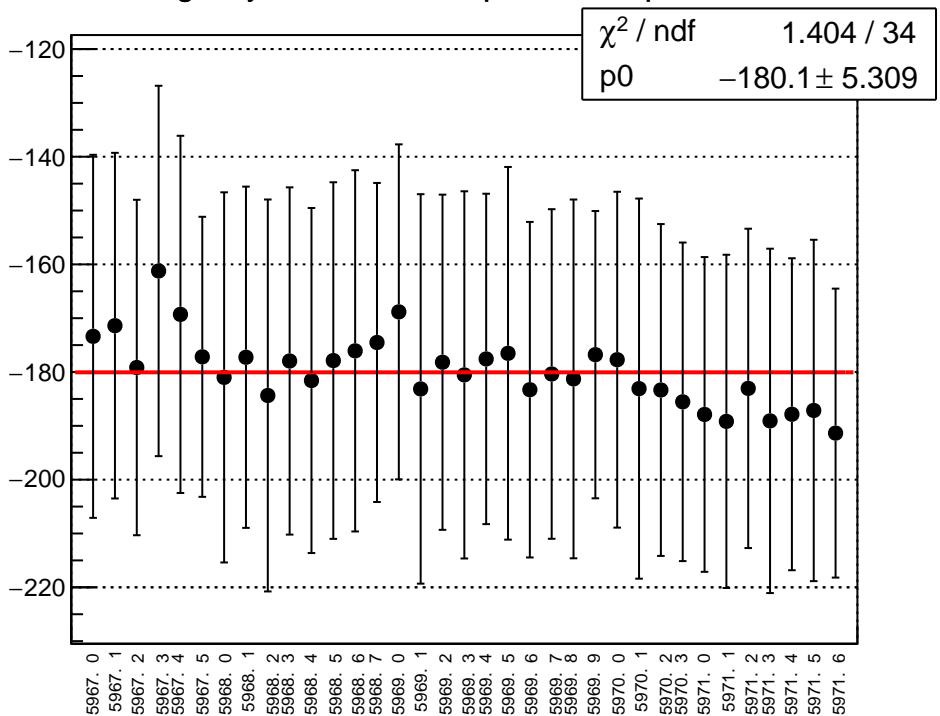
# reg\_asym\_sam2\_diff\_bpm4aY\_slope vs run



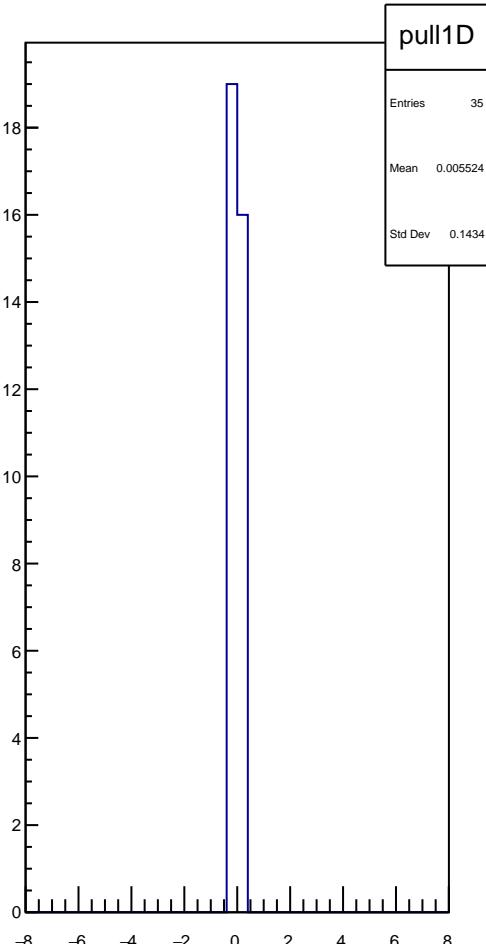
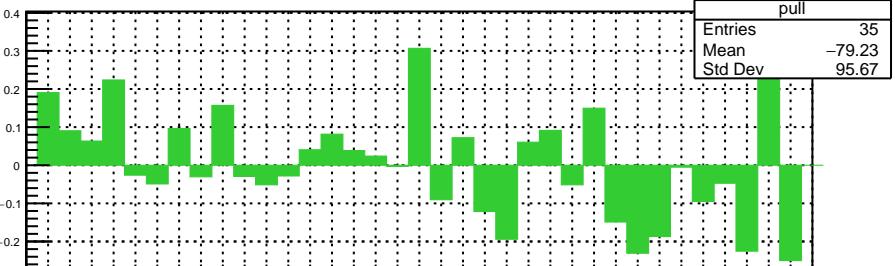
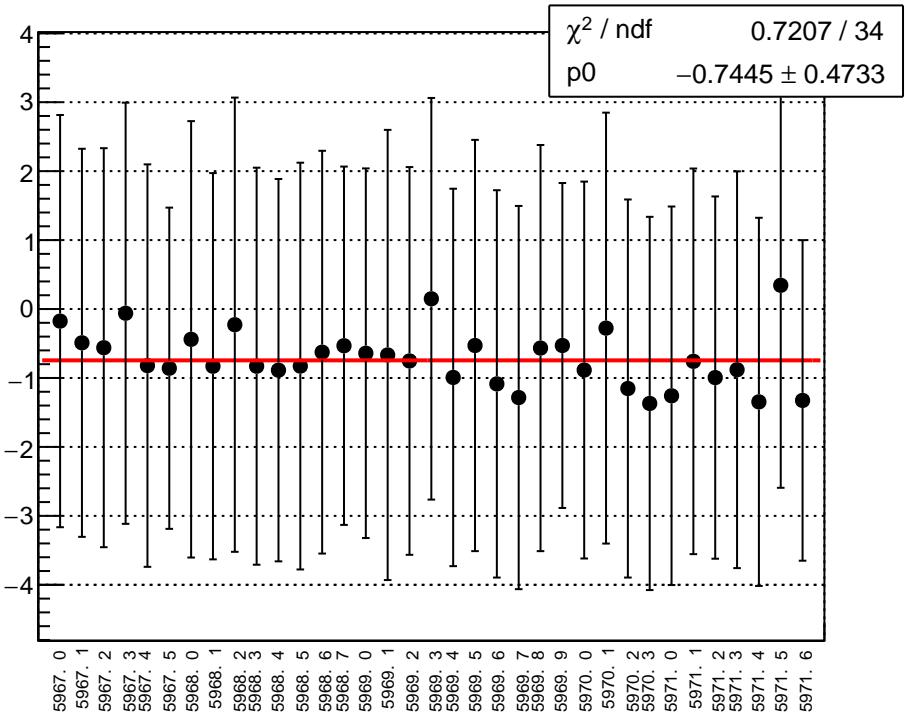
# reg\_asym\_sam2\_diff\_bpm4eX\_slope vs run



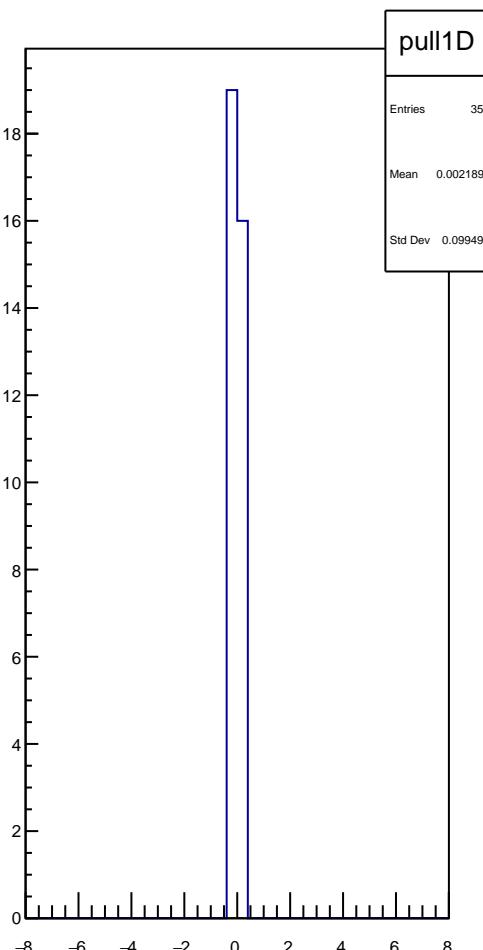
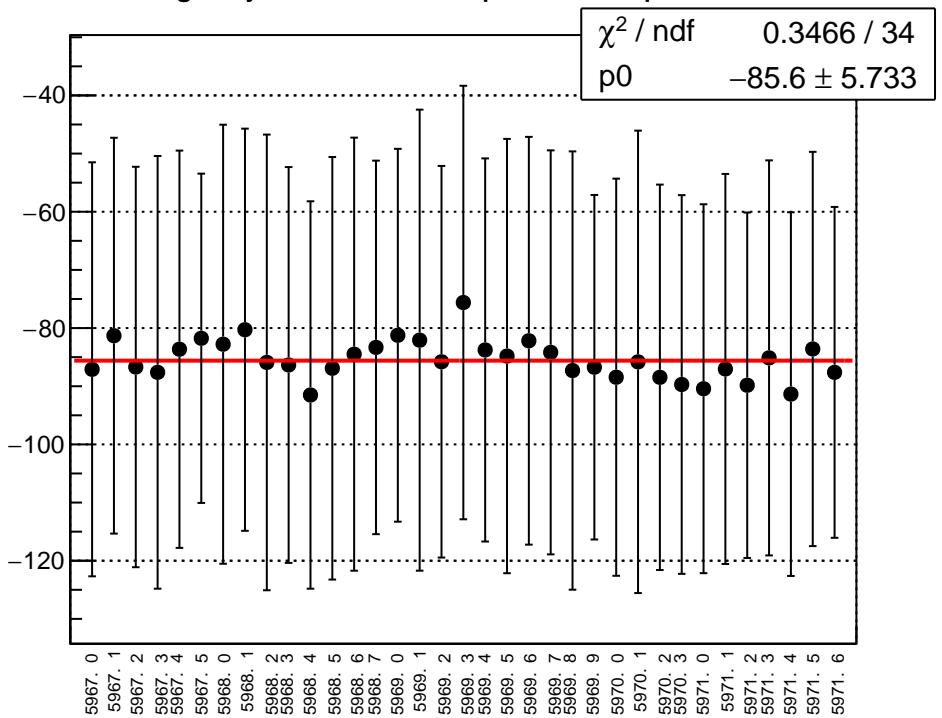
# reg\_asym\_sam2\_diff\_bpm4eY\_slope vs run



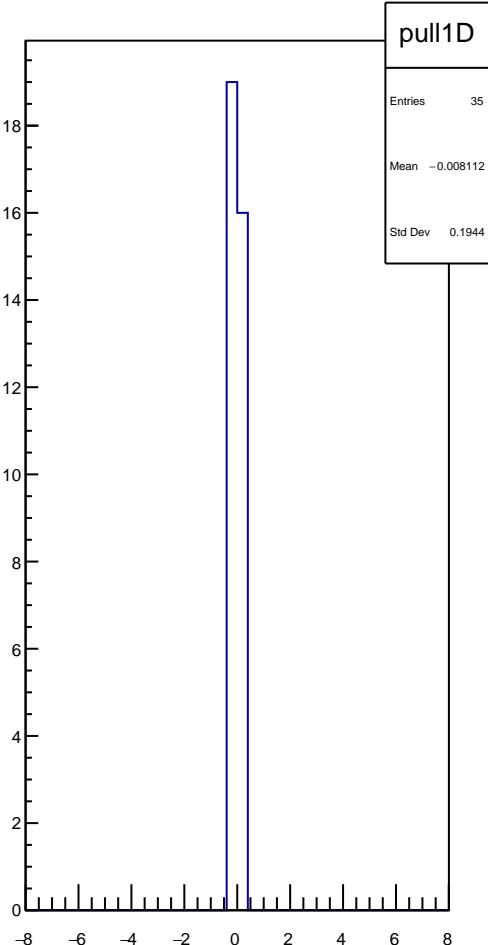
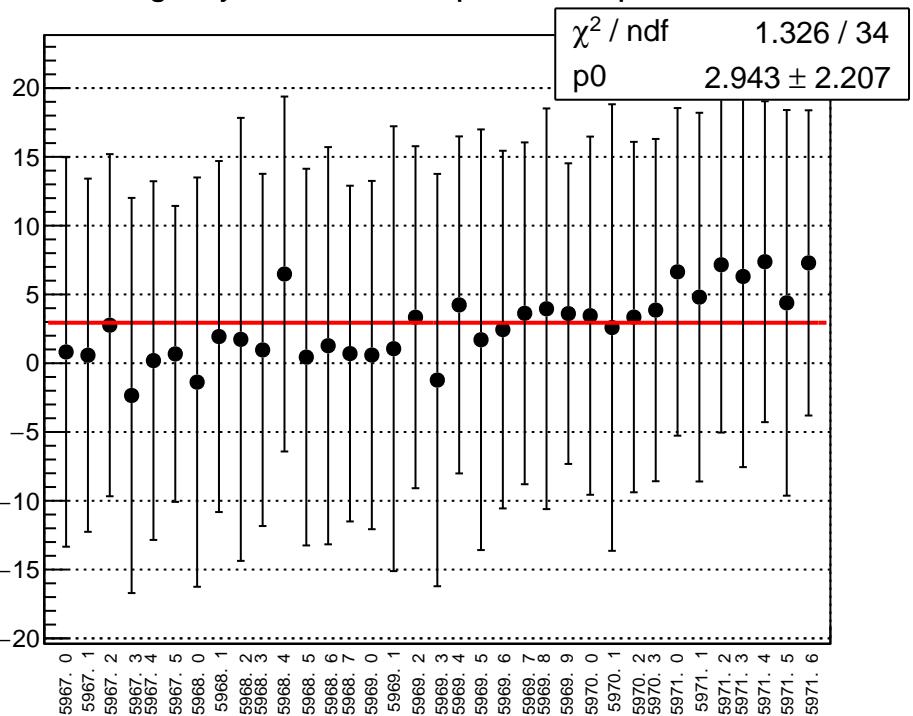
# reg\_asym\_sam2\_diff\_bpm12X\_slope vs run



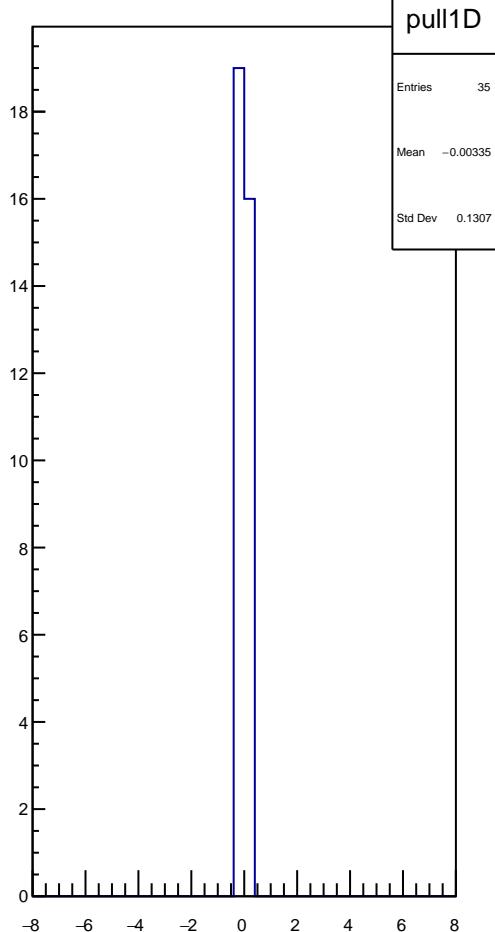
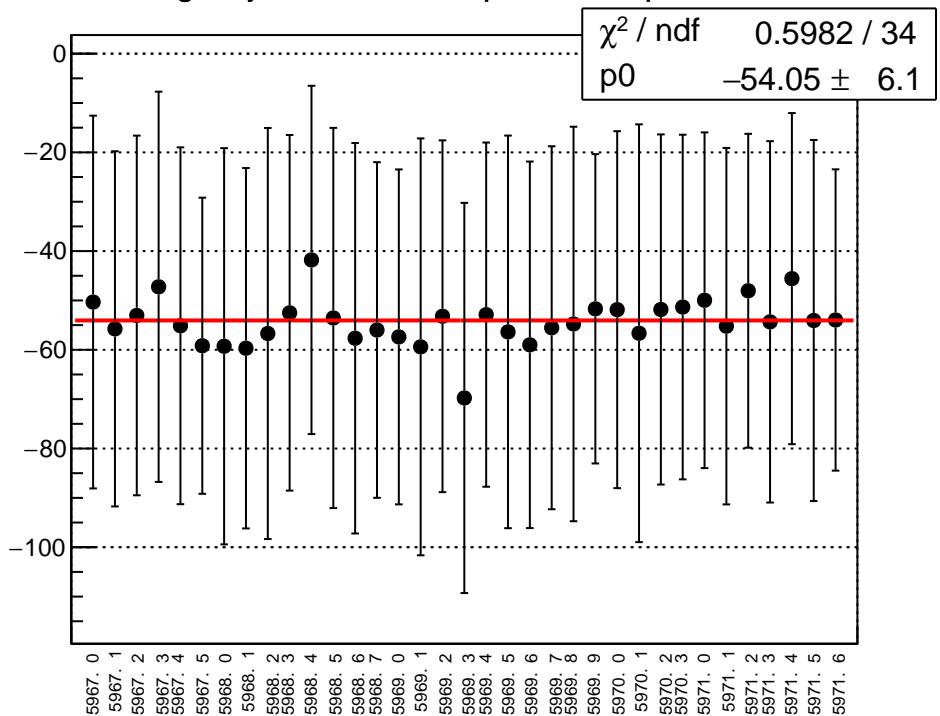
# reg\_asym\_sam3\_diff\_bpm4aX\_slope vs run



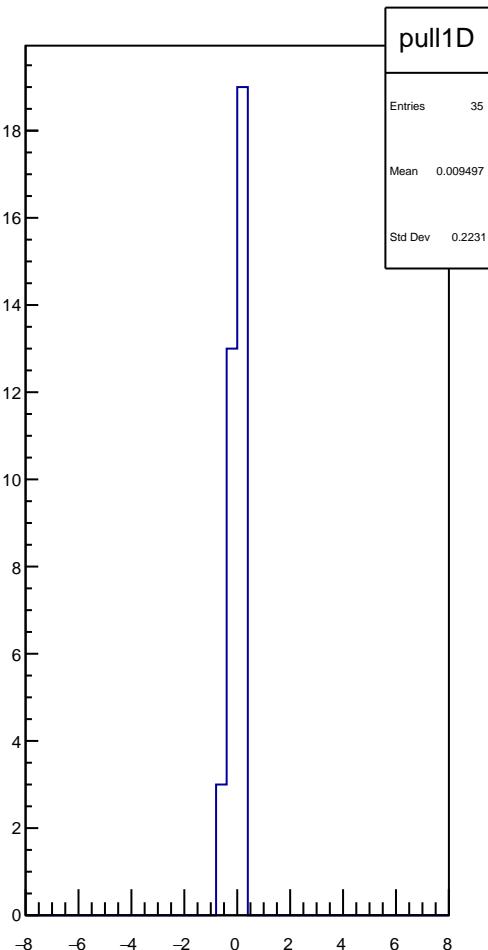
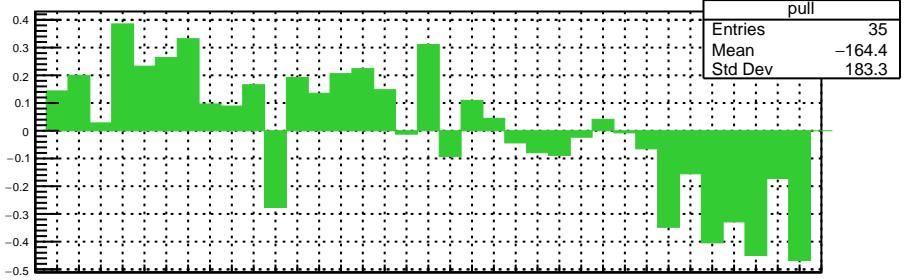
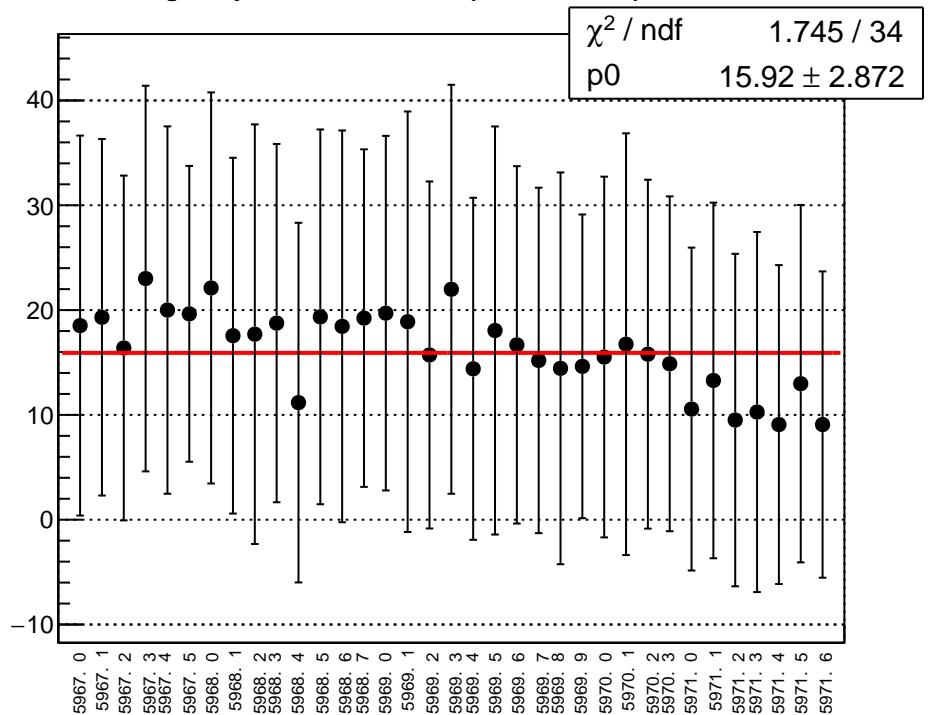
# reg\_asym\_sam3\_diff\_bpm4aY\_slope vs run



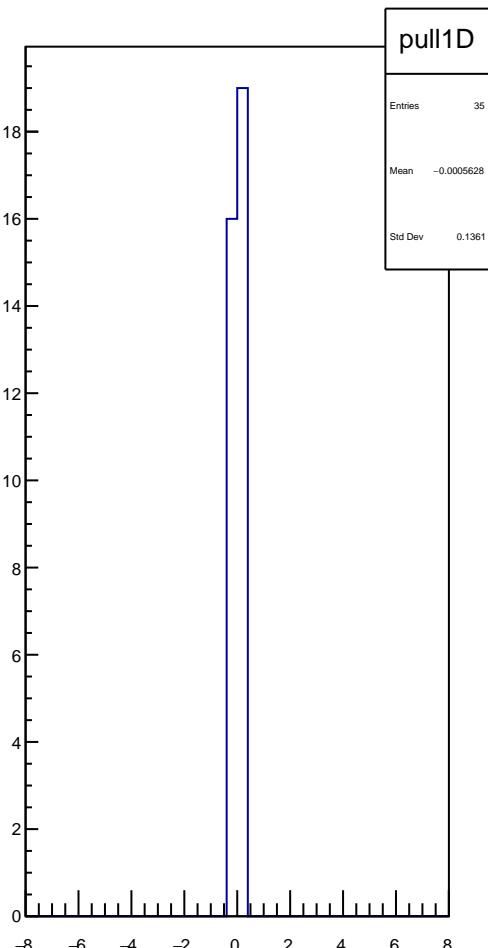
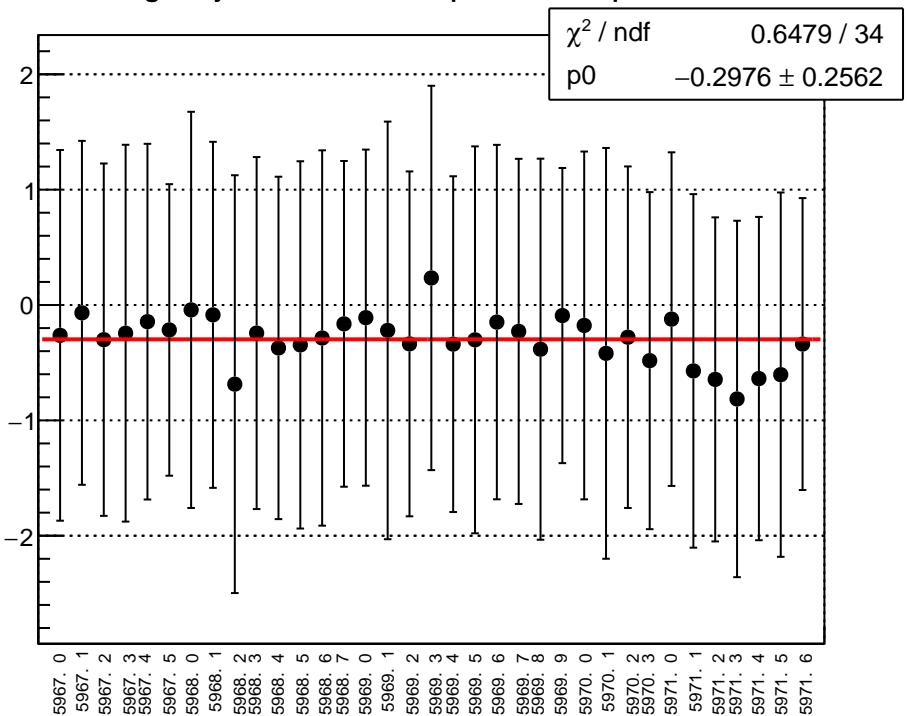
# reg\_asym\_sam3\_diff\_bpm4eX\_slope vs run



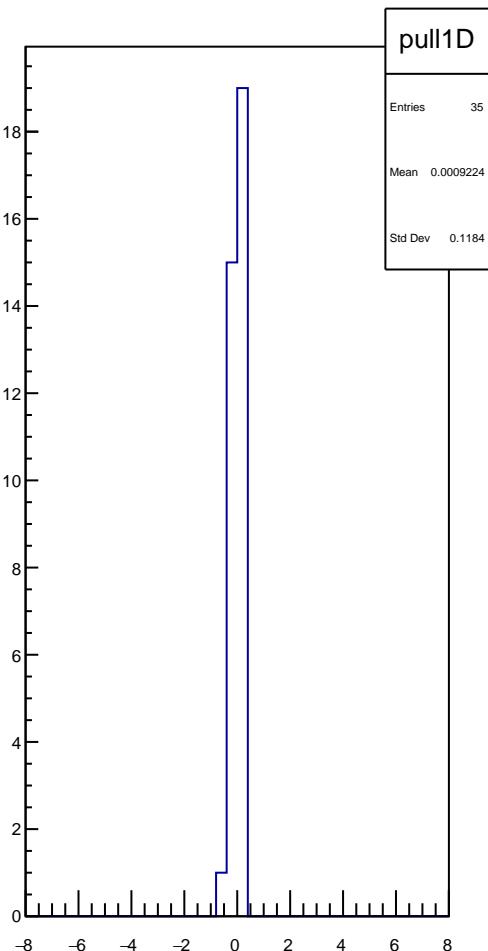
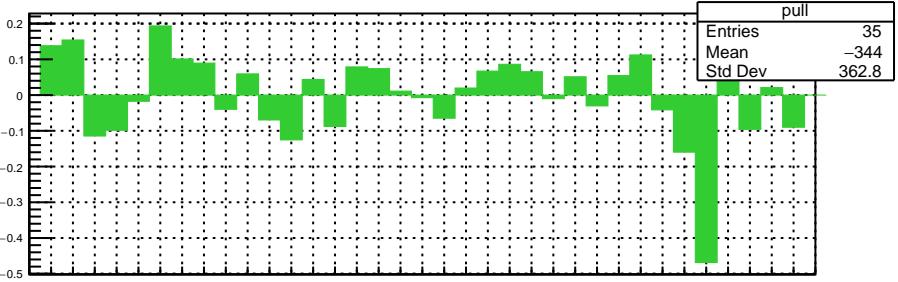
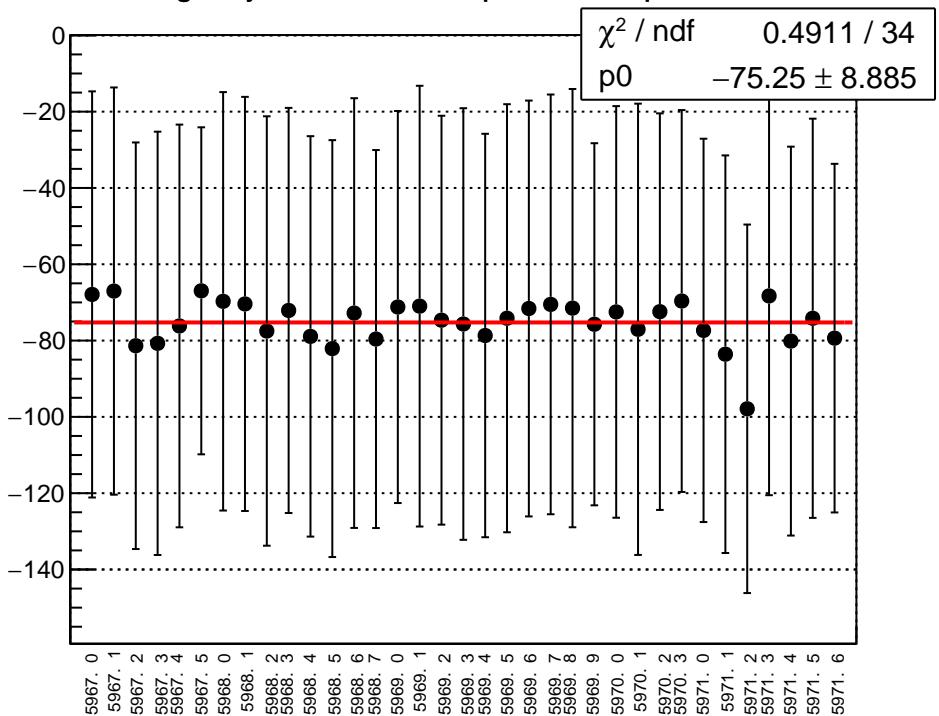
# reg\_asym\_sam3\_diff\_bpm4eY\_slope vs run



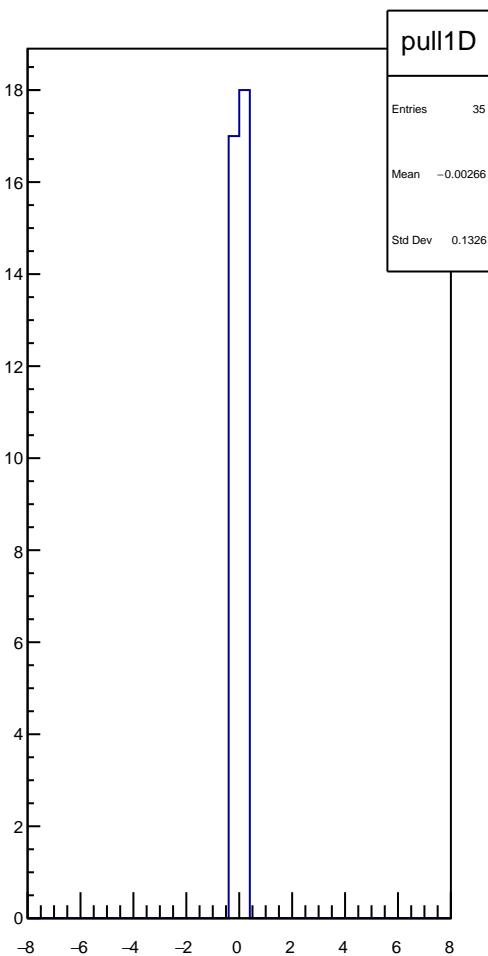
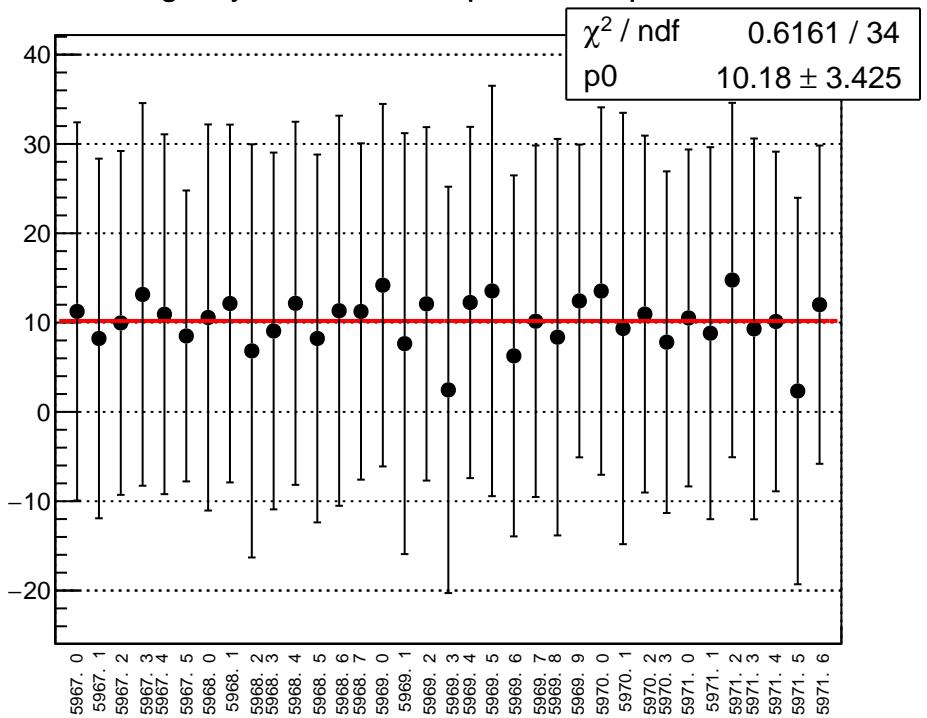
# reg\_asym\_sam3\_diff\_bpm12X\_slope vs run



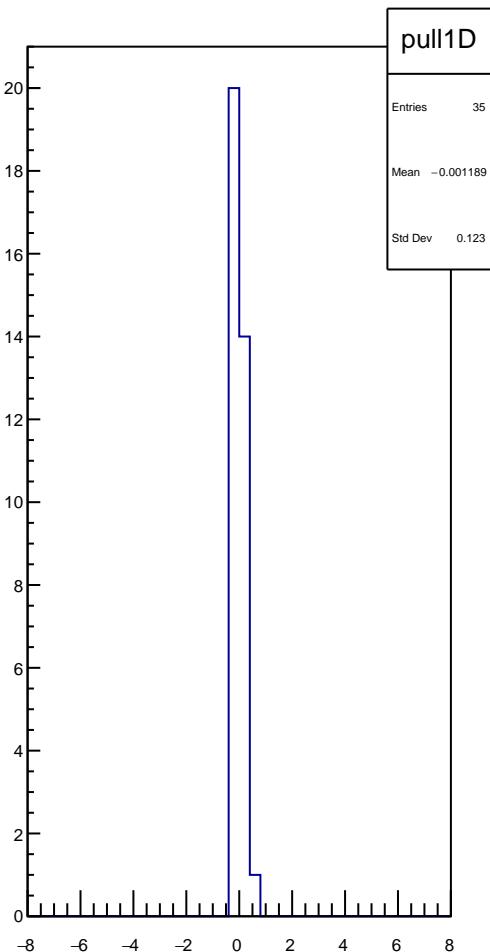
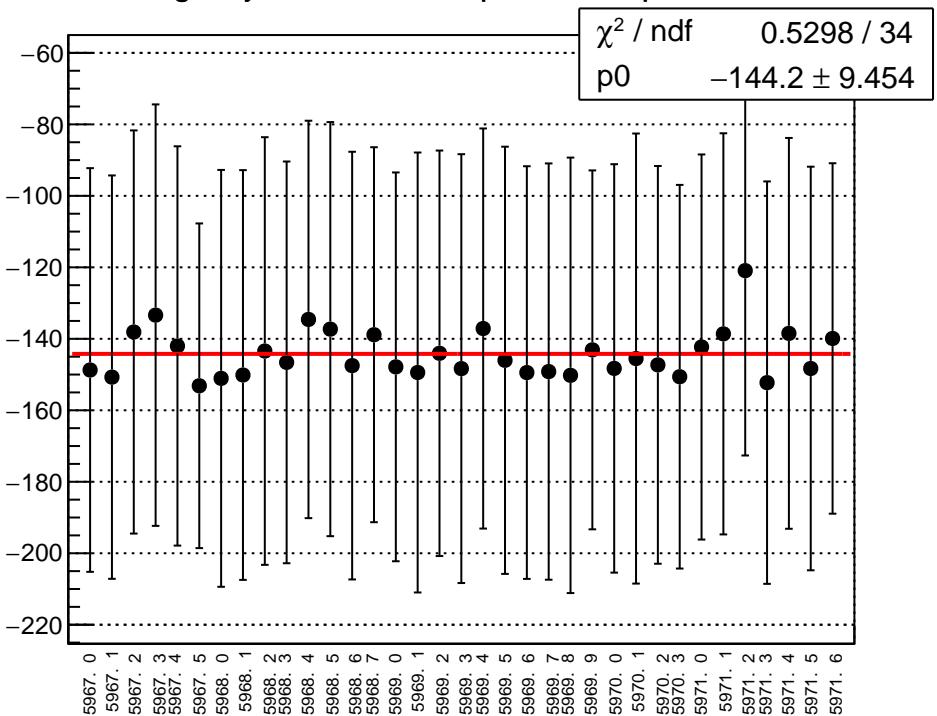
# reg\_asym\_sam4\_diff\_bpm4aX\_slope vs run



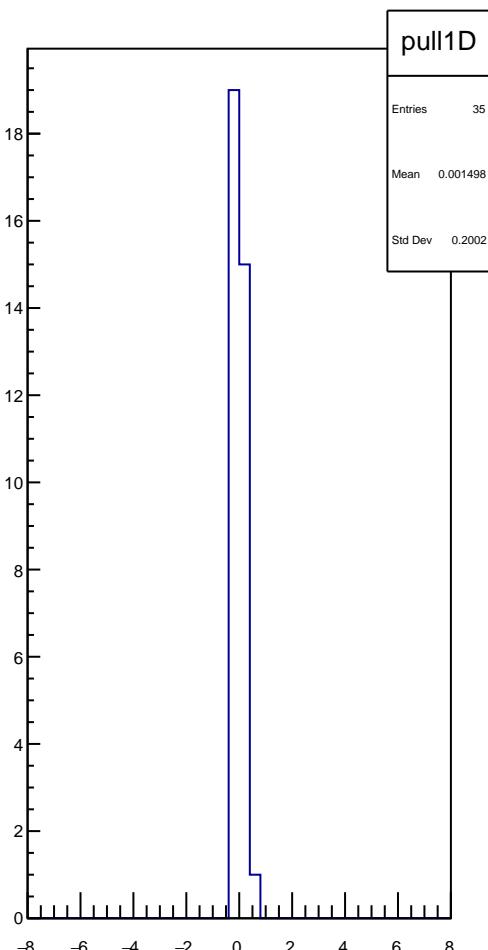
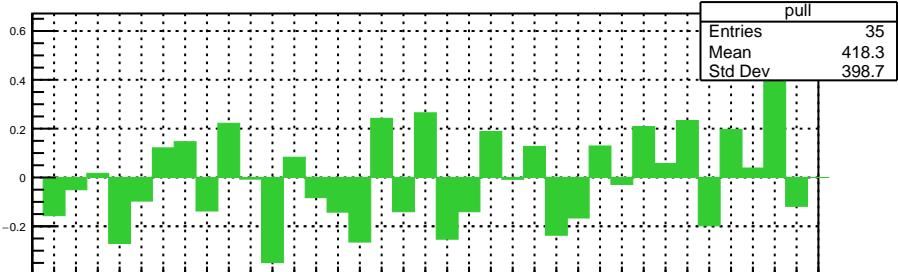
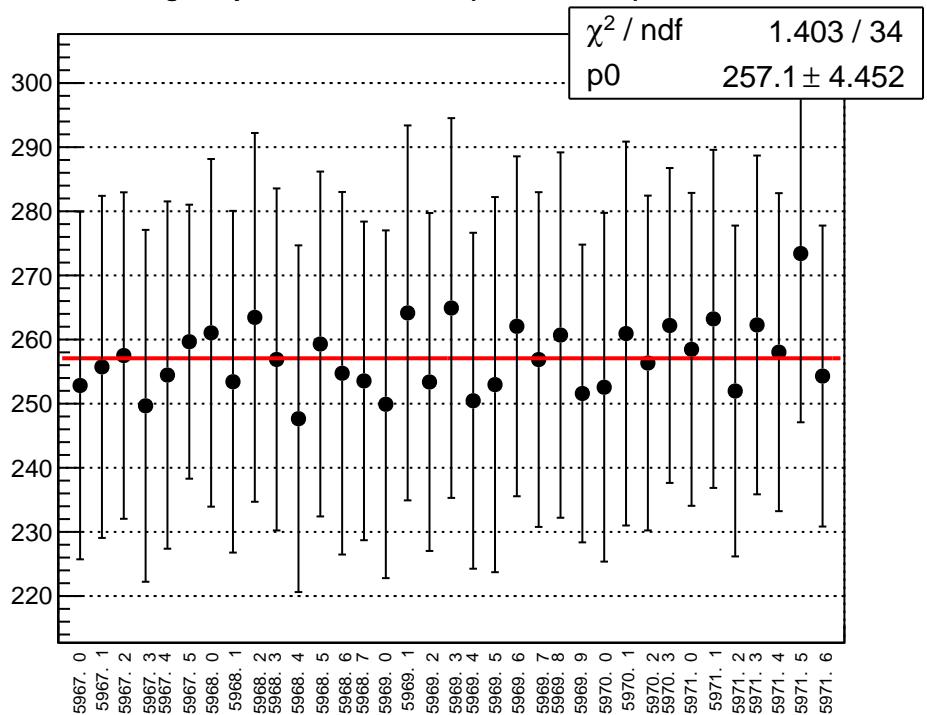
# reg\_asym\_sam4\_diff\_bpm4aY\_slope vs run



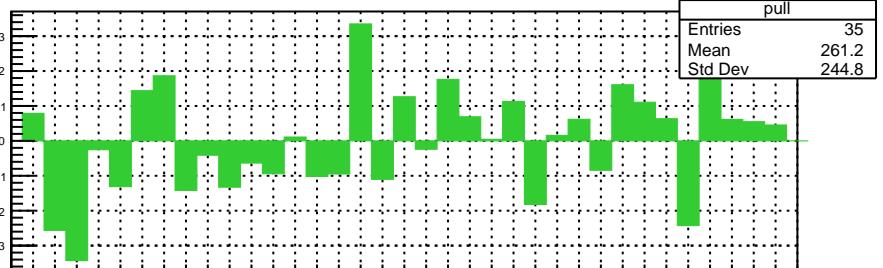
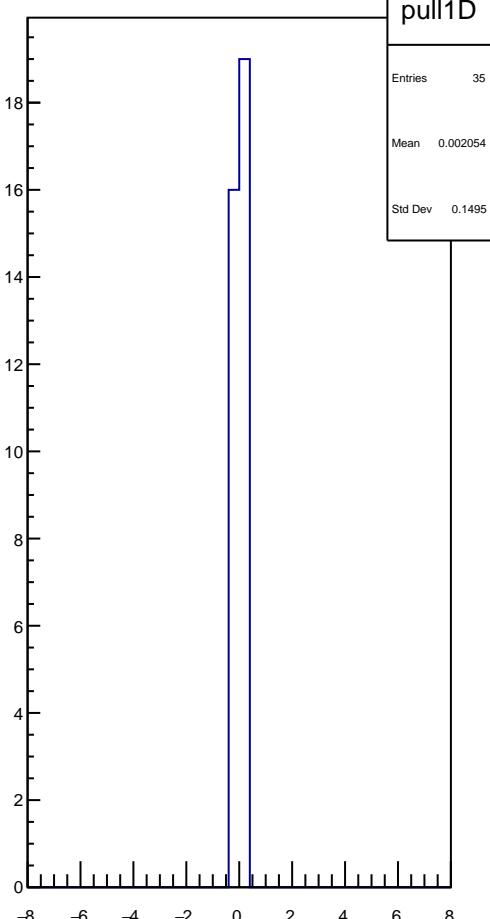
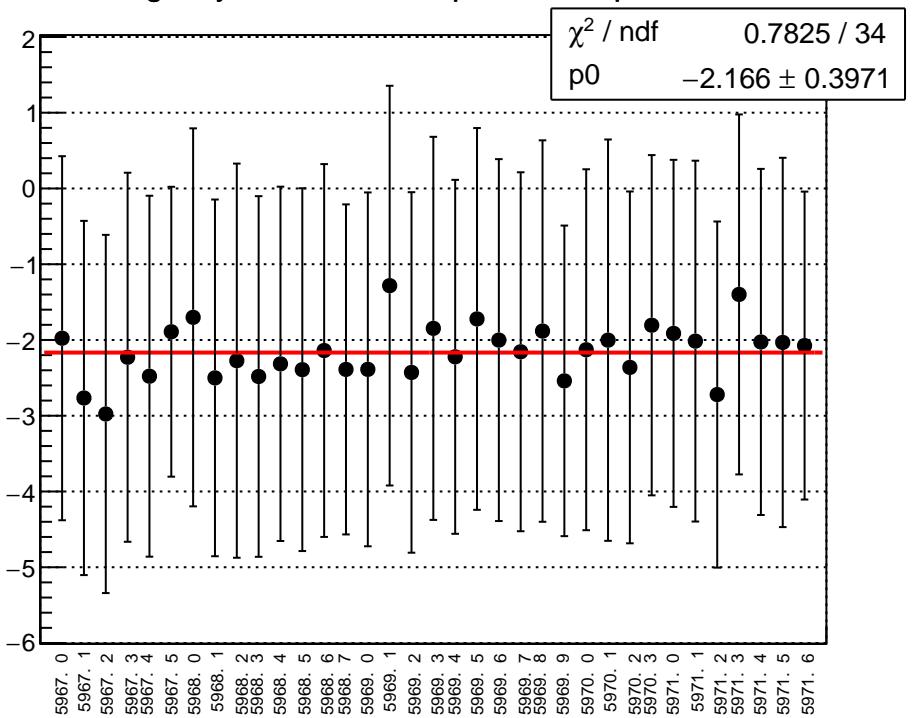
# reg\_asym\_sam4\_diff\_bpm4eX\_slope vs run



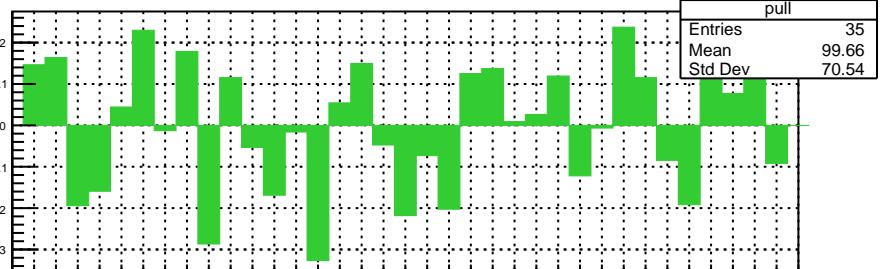
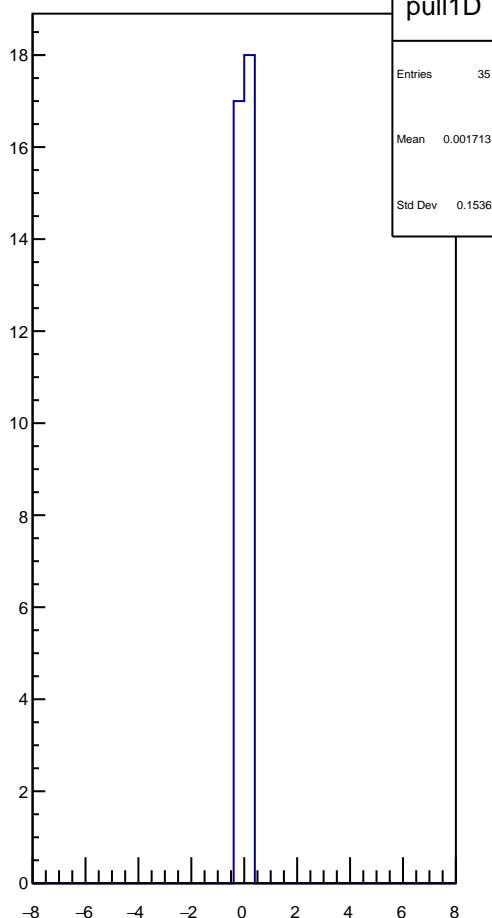
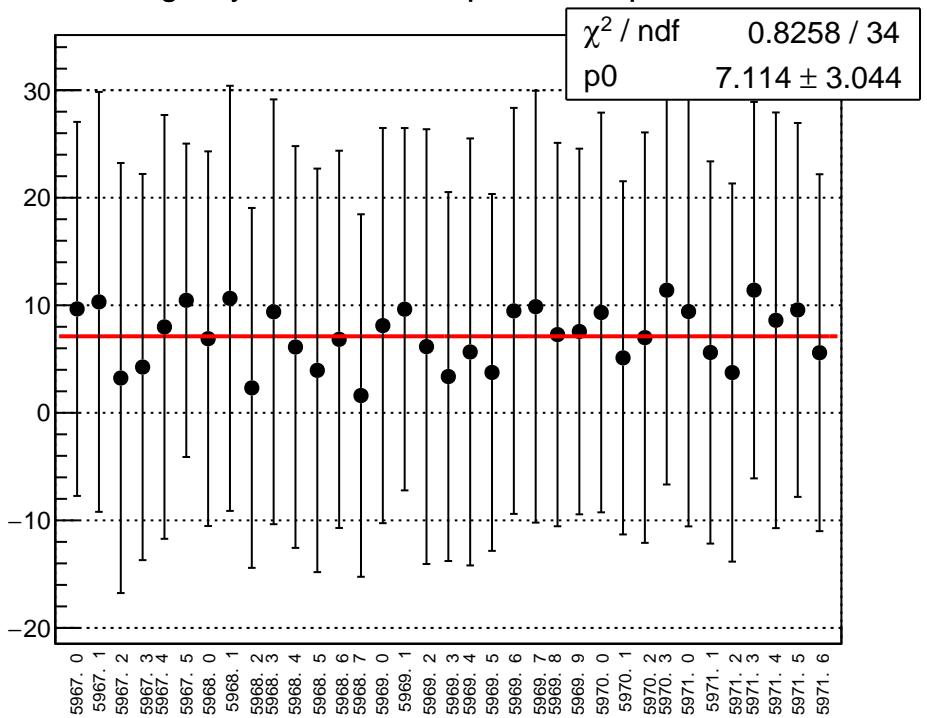
# reg\_asym\_sam4\_diff\_bpm4eY\_slope vs run



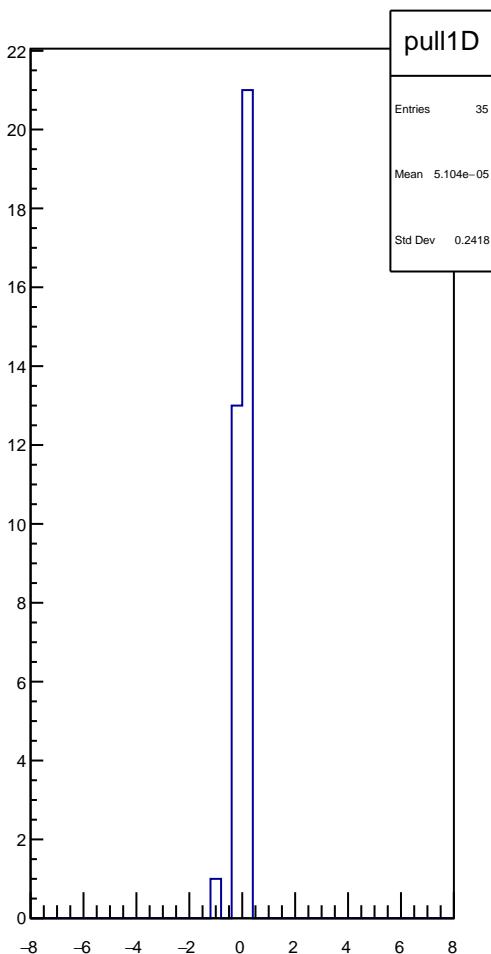
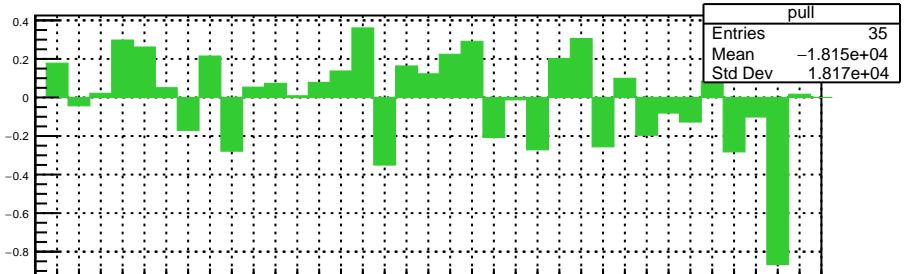
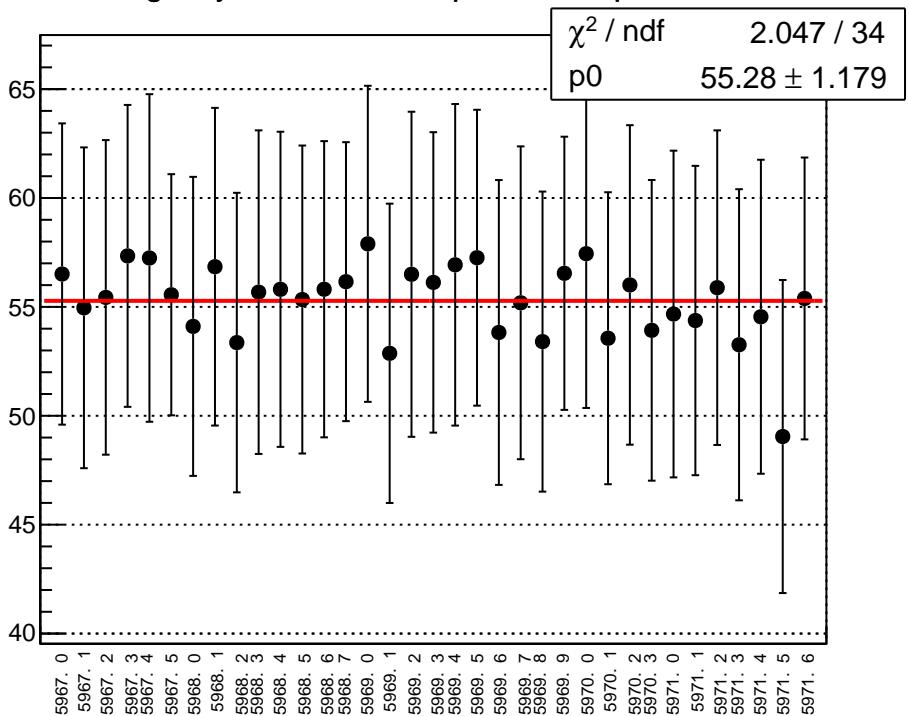
# reg\_asym\_sam4\_diff\_bpm12X\_slope vs run



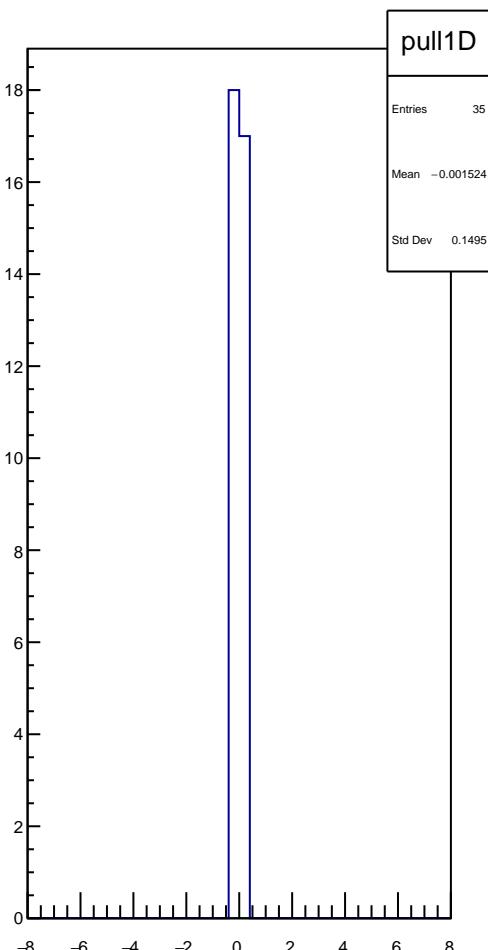
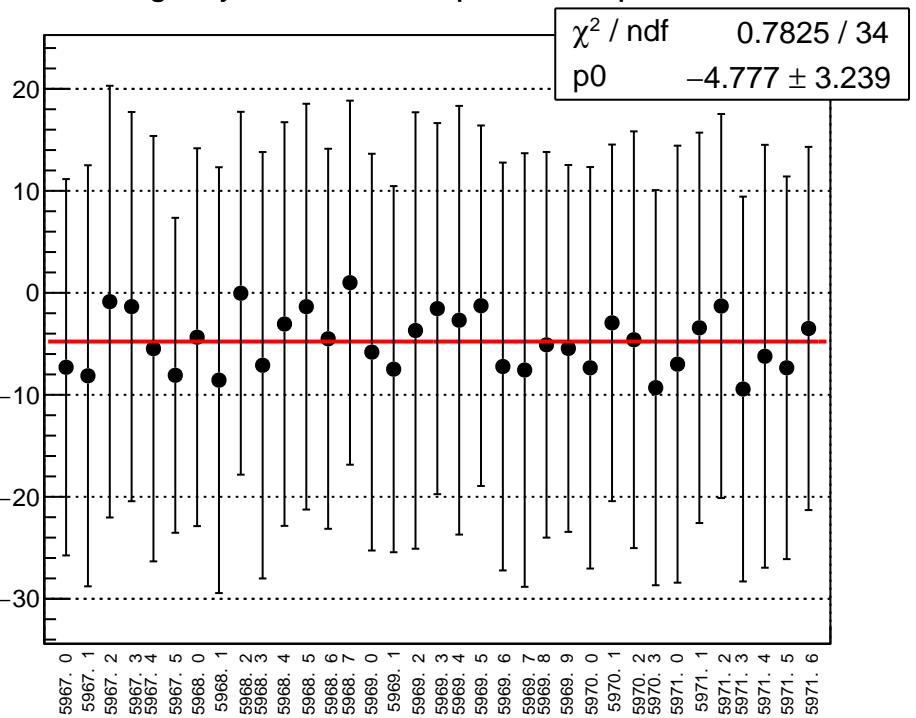
# reg\_asym\_sam5\_diff\_bpm4aX\_slope vs run



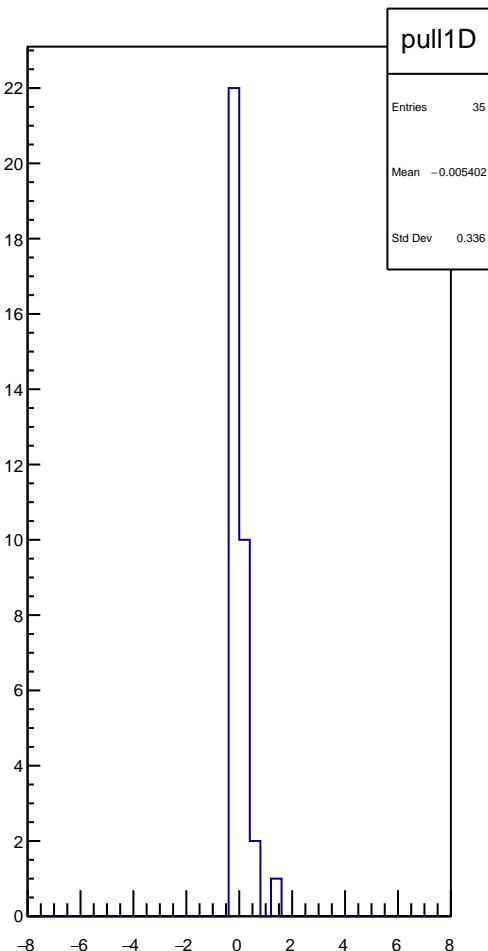
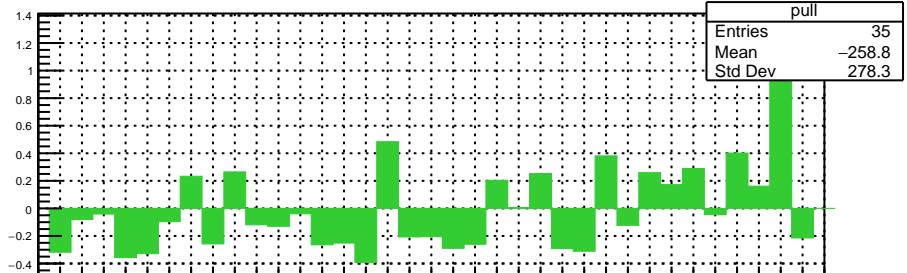
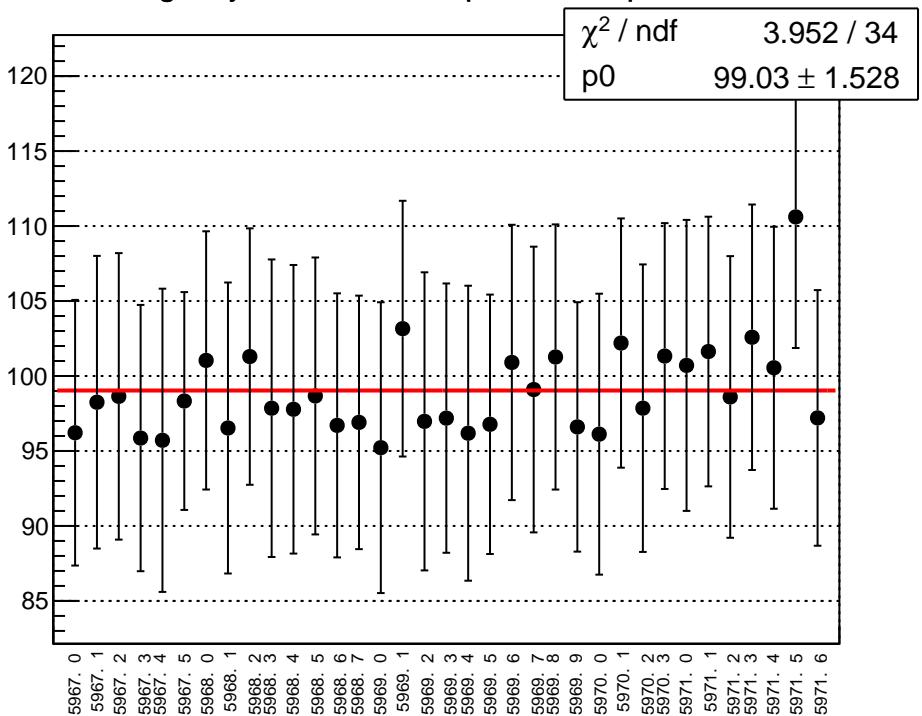
# reg\_asym\_sam5\_diff\_bpm4aY\_slope vs run



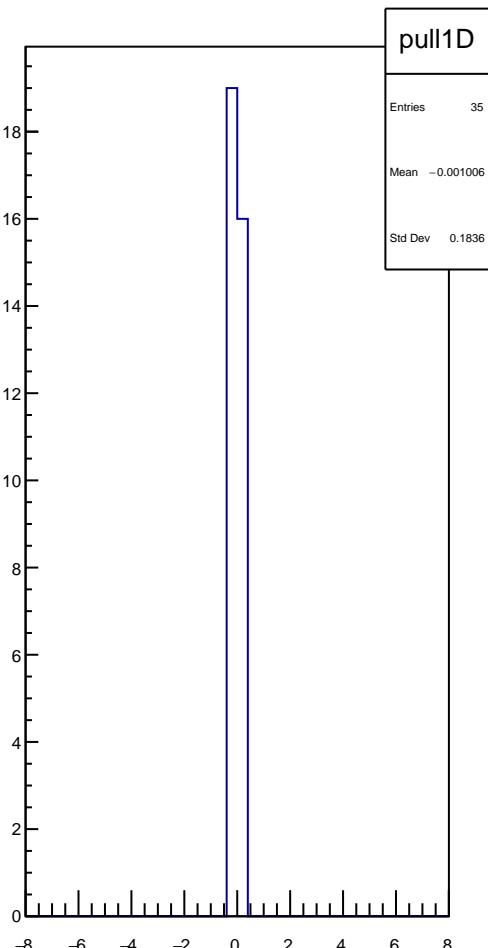
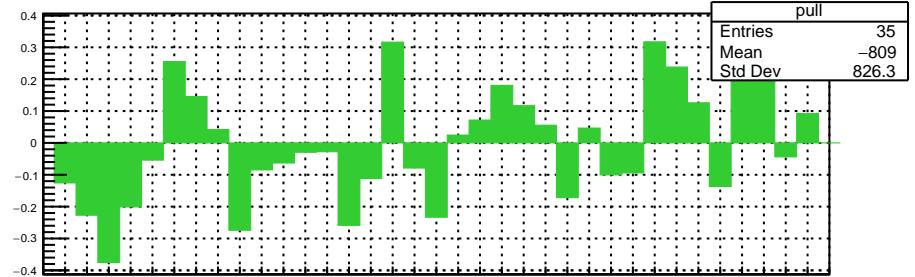
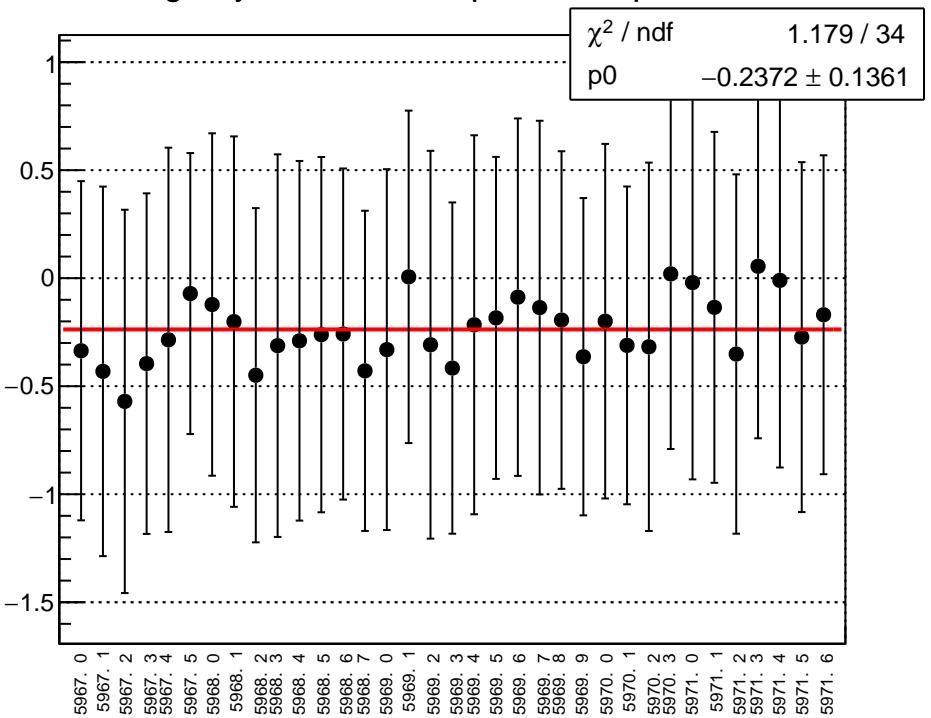
# reg\_asym\_sam5\_diff\_bpm4eX\_slope vs run



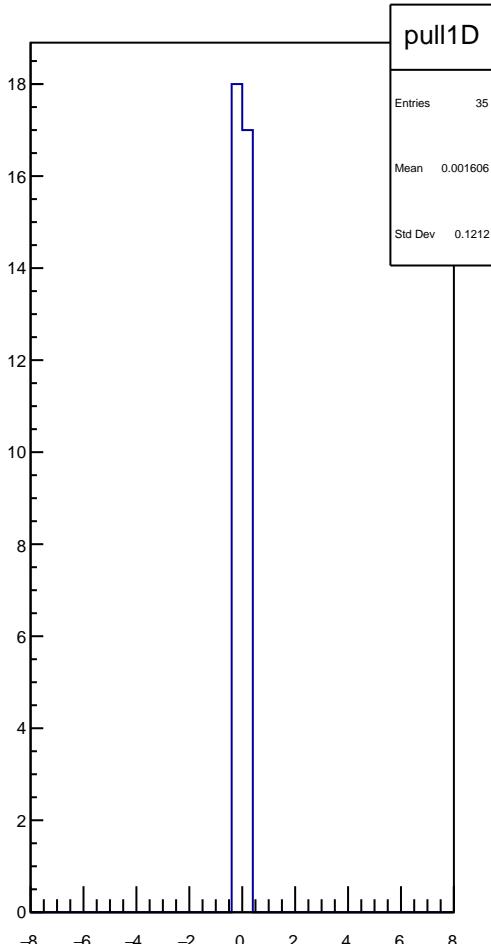
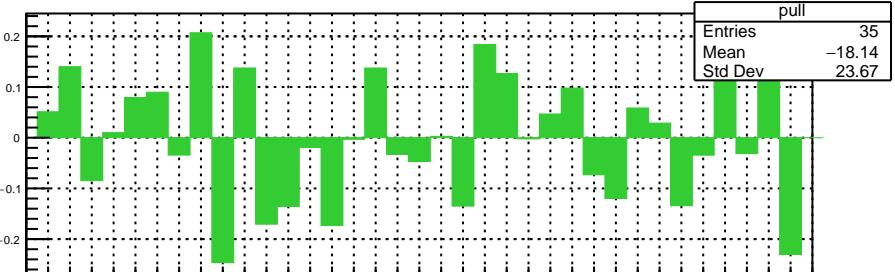
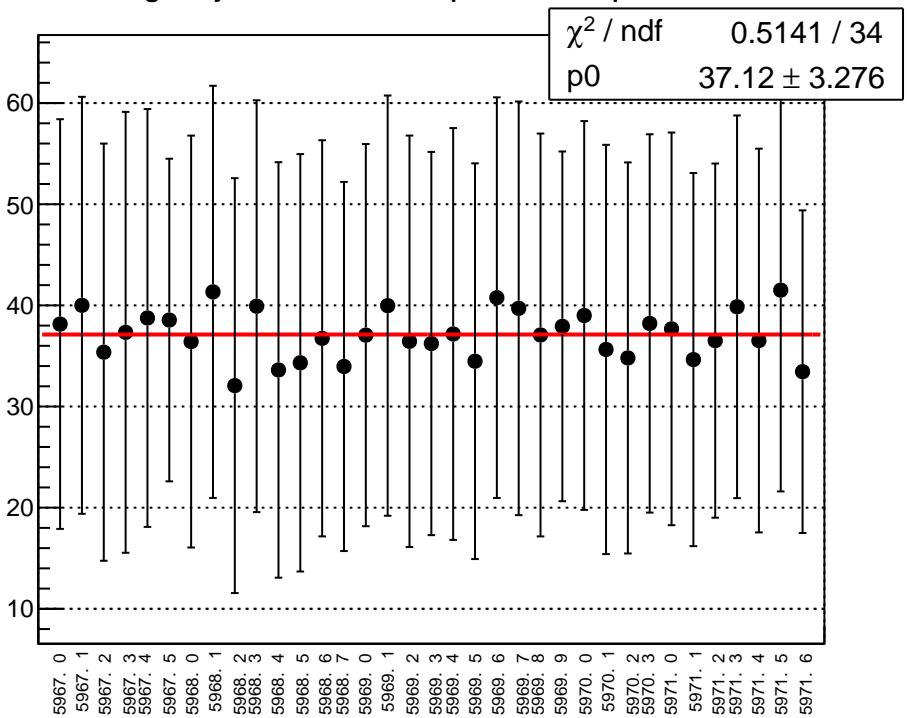
# reg\_asym\_sam5\_diff\_bpm4eY\_slope vs run



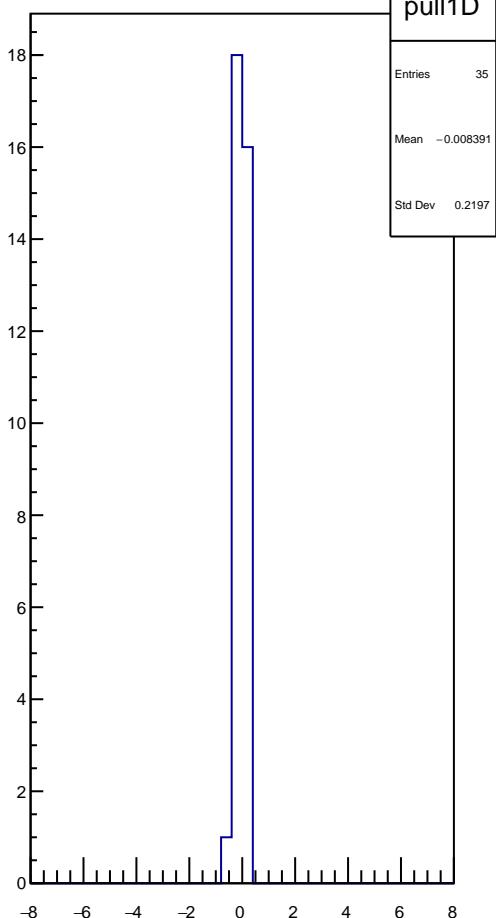
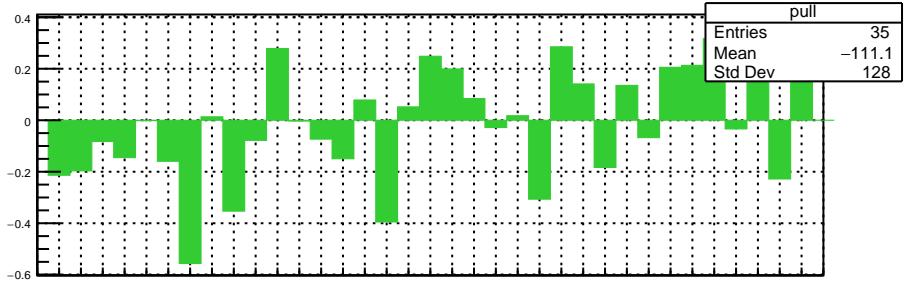
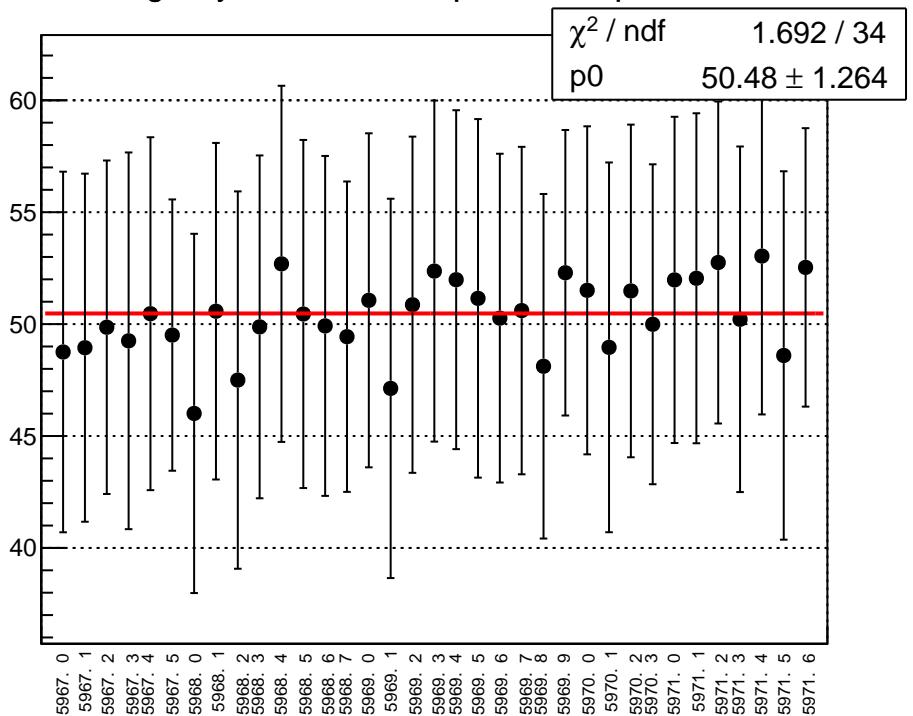
# reg\_asym\_sam5\_diff\_bpm12X\_slope vs run



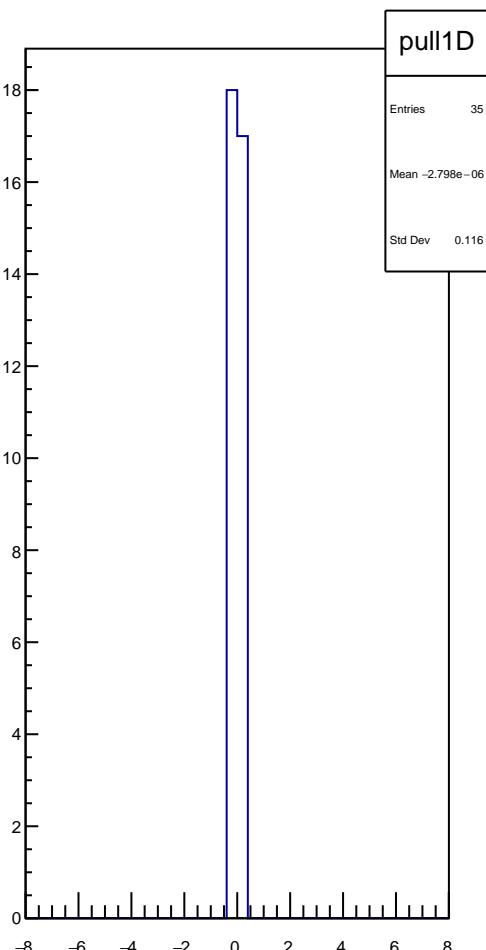
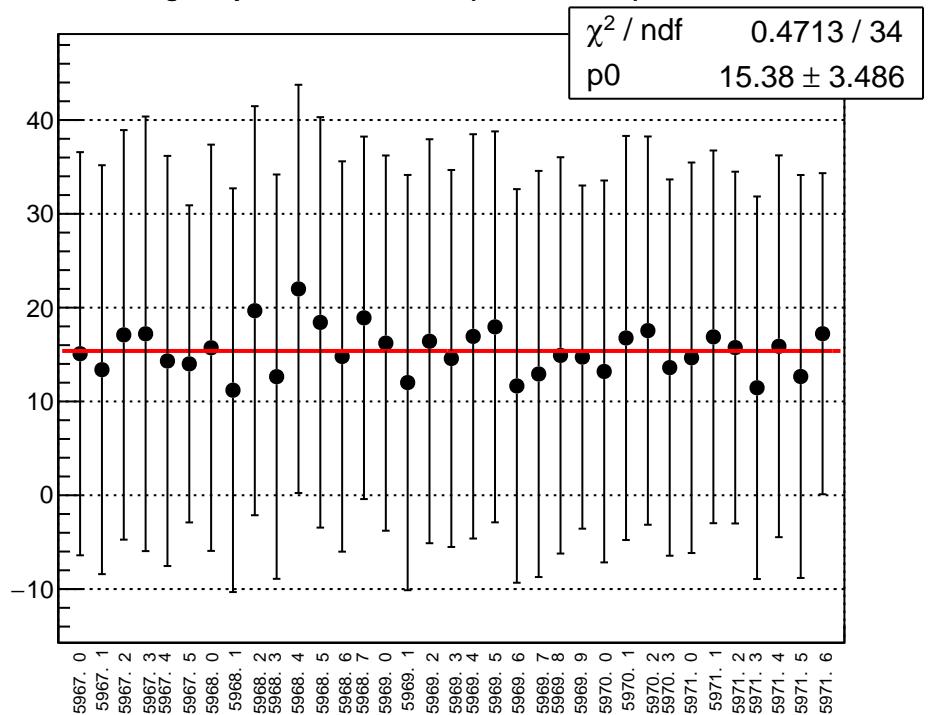
# reg\_asym\_sam6\_diff\_bpm4aX\_slope vs run



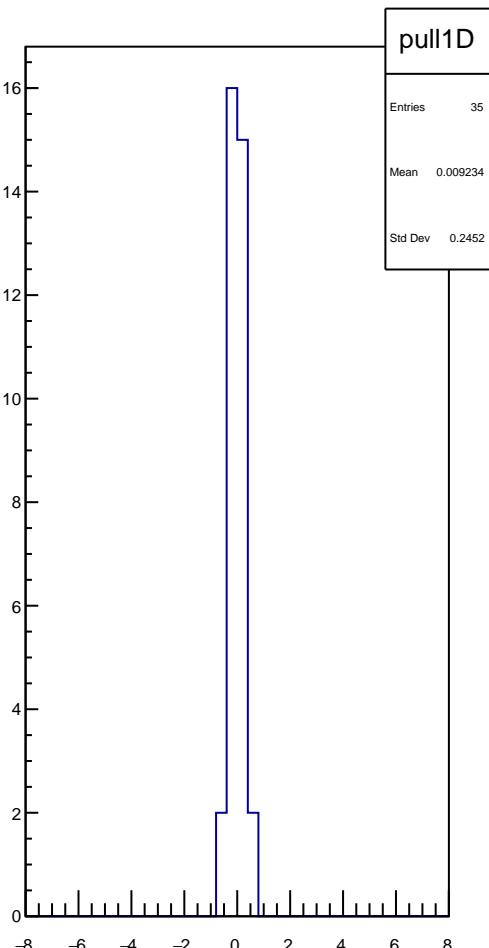
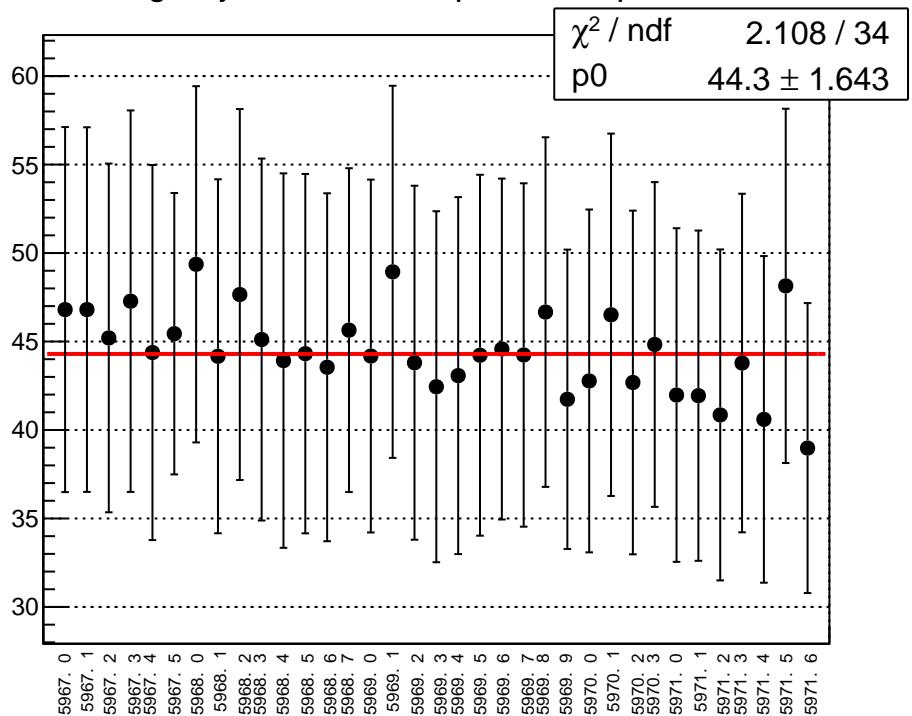
# reg\_asym\_sam6\_diff\_bpm4aY\_slope vs run



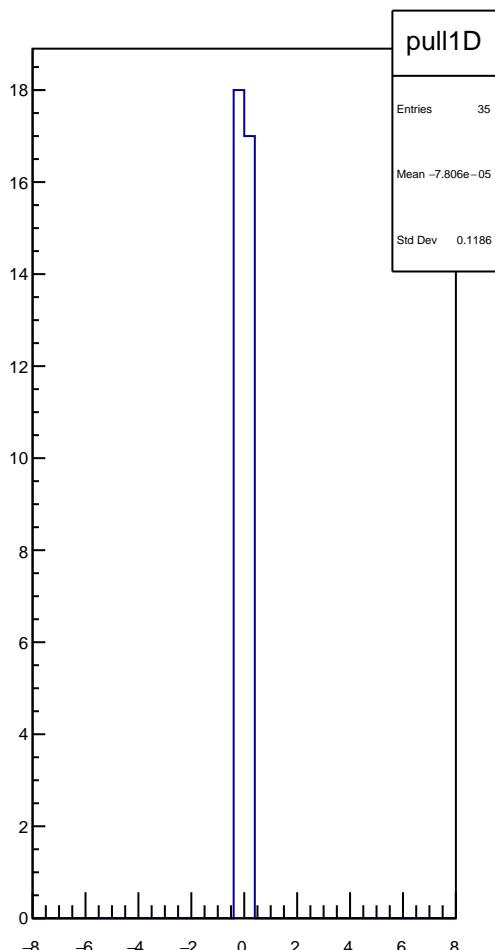
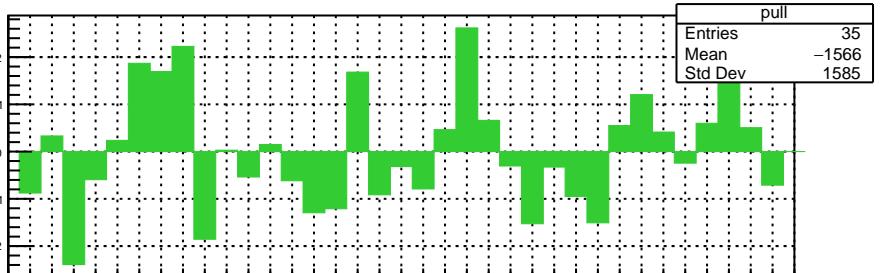
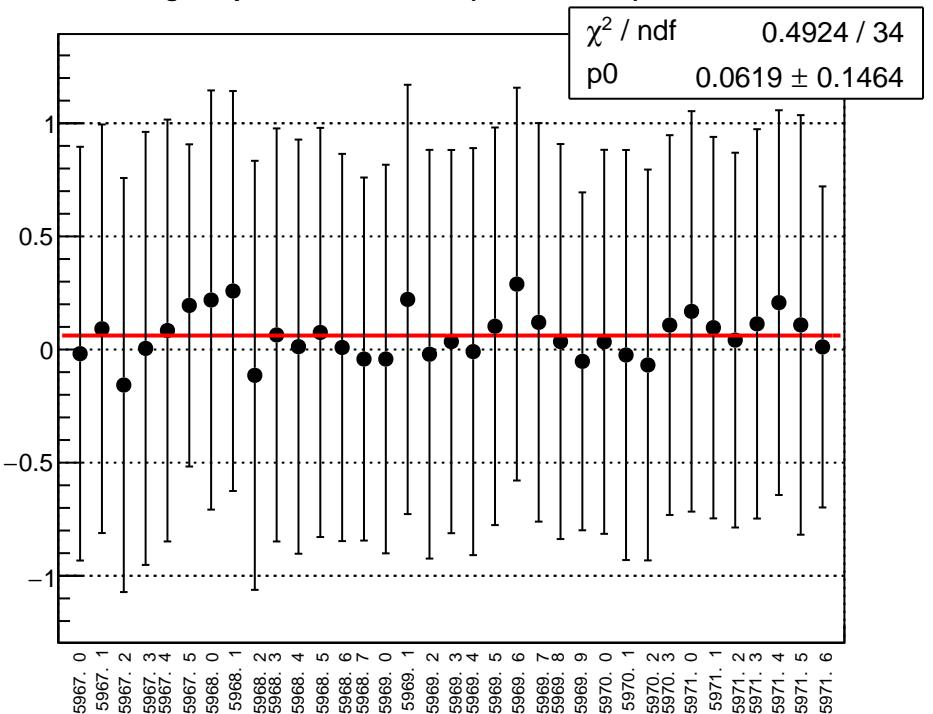
# reg\_asym\_sam6\_diff\_bpm4eX\_slope vs run



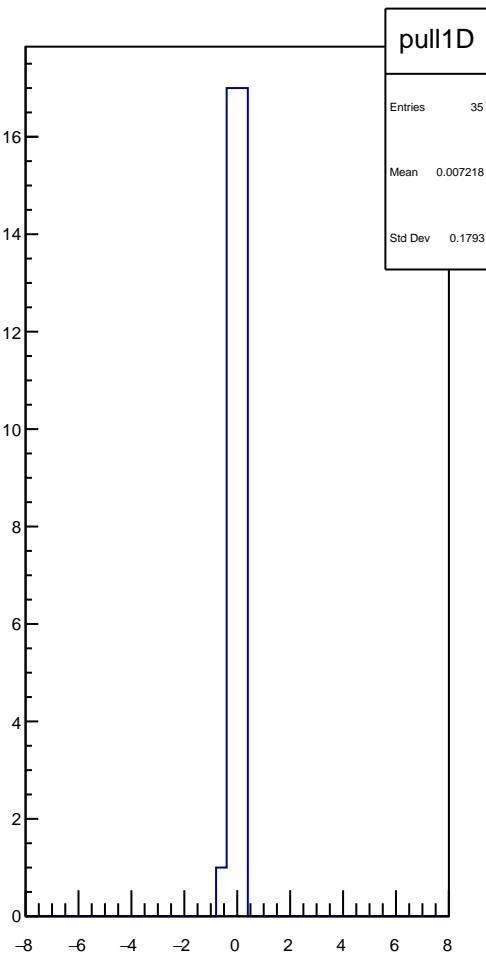
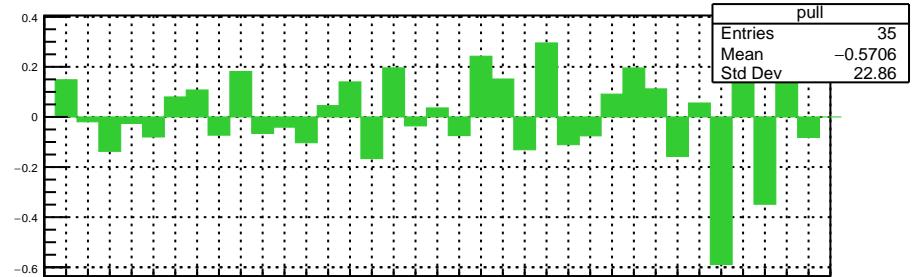
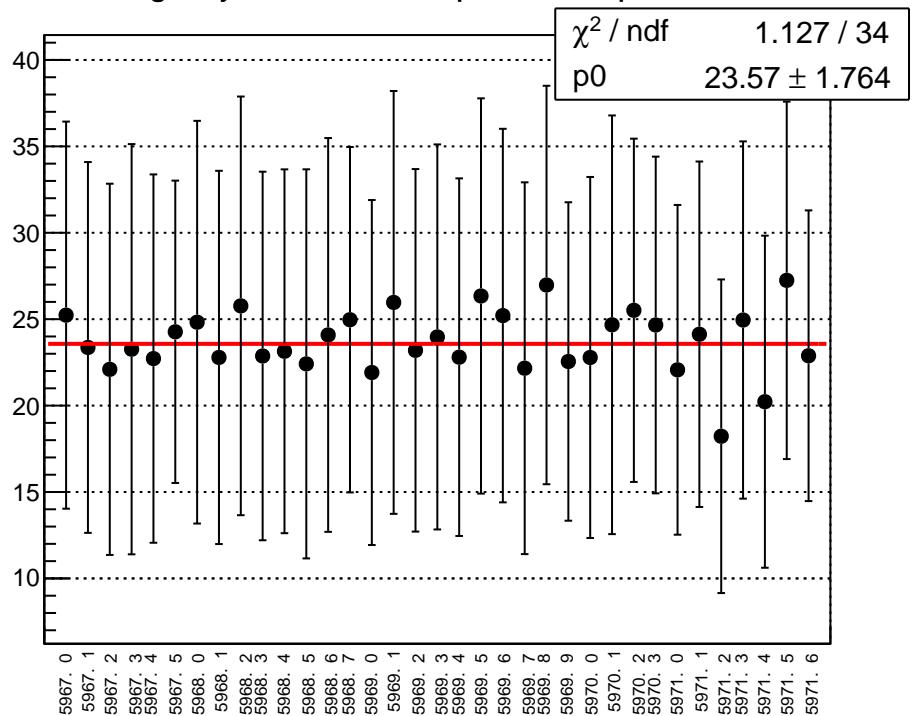
# reg\_asym\_sam6\_diff\_bpm4eY\_slope vs run



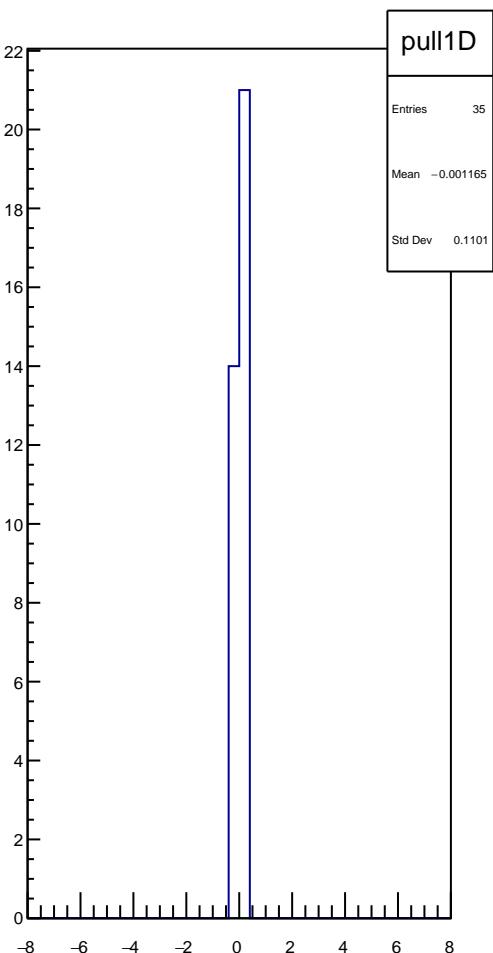
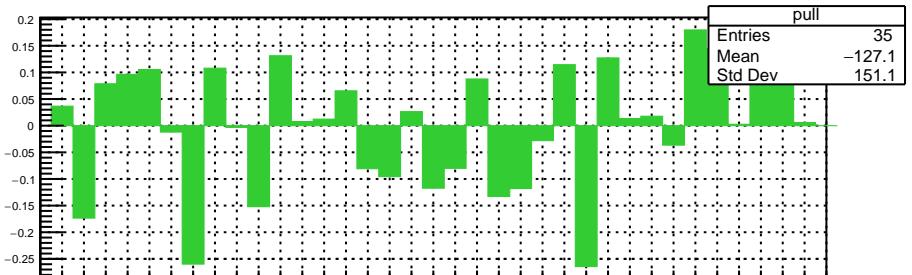
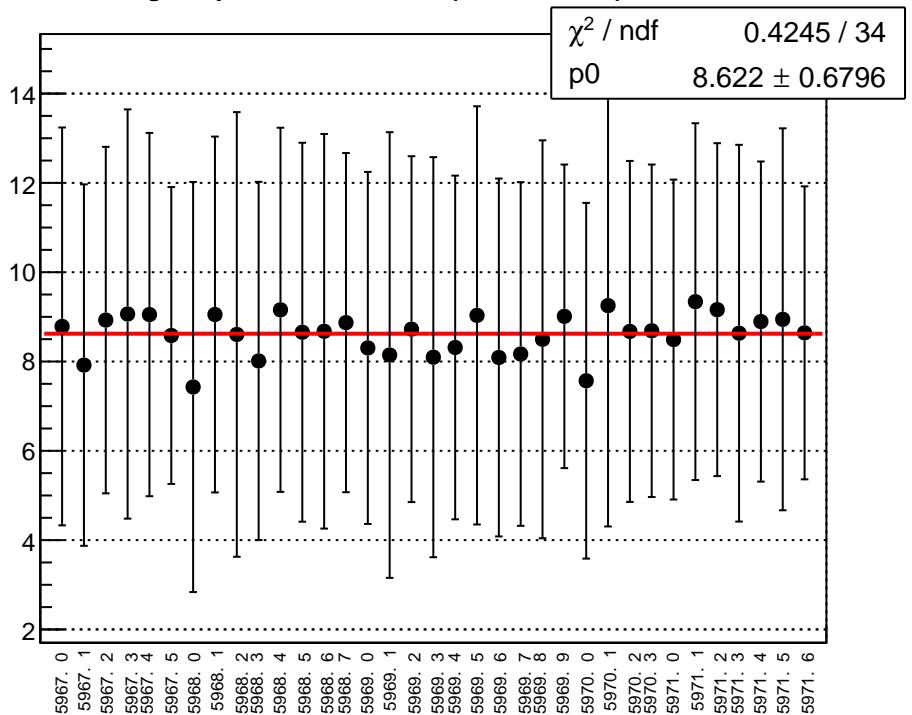
# reg\_asym\_sam6\_diff\_bpm12X\_slope vs run



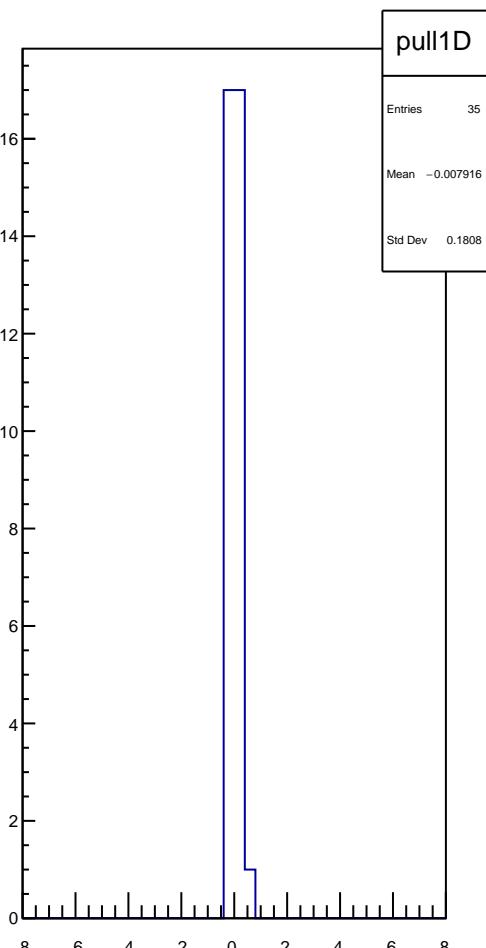
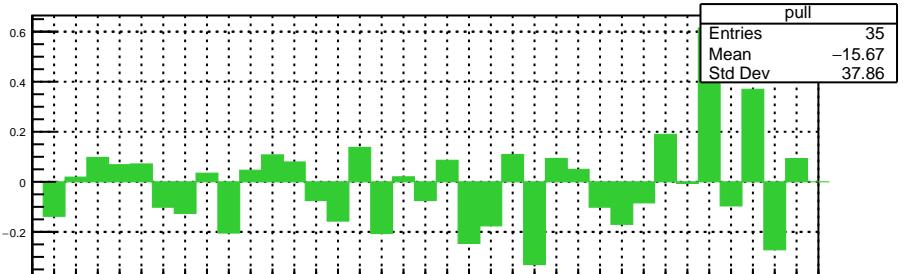
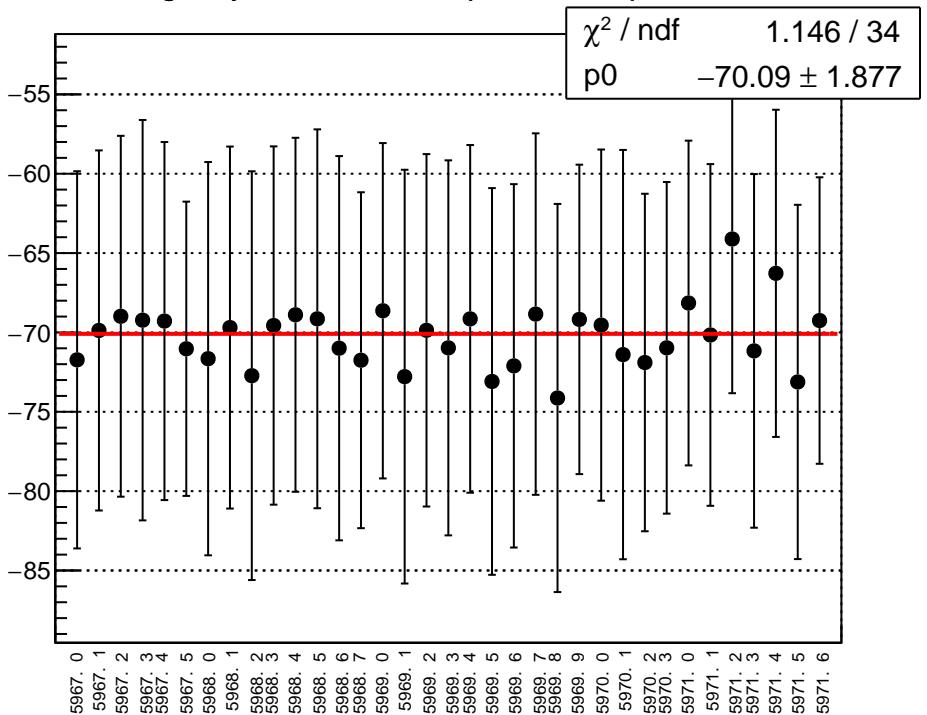
# reg\_asym\_sam7\_diff\_bpm4aX\_slope vs run



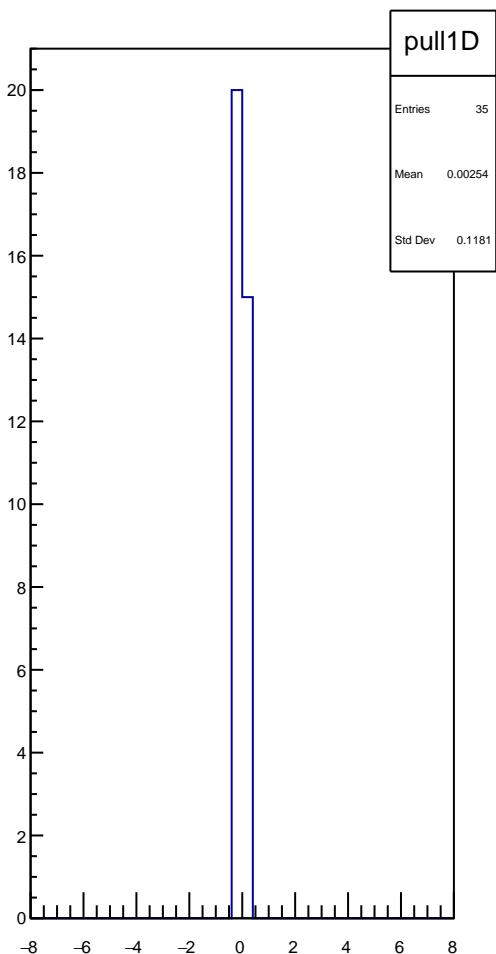
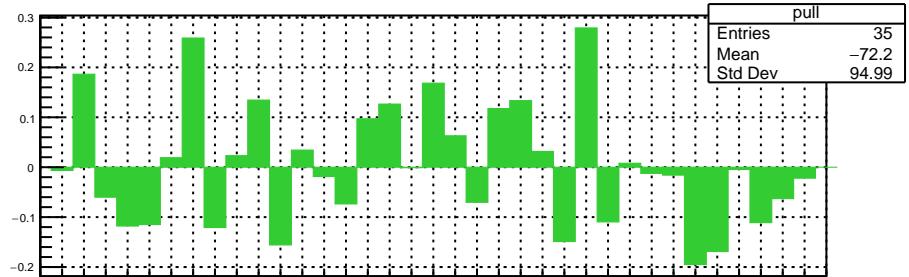
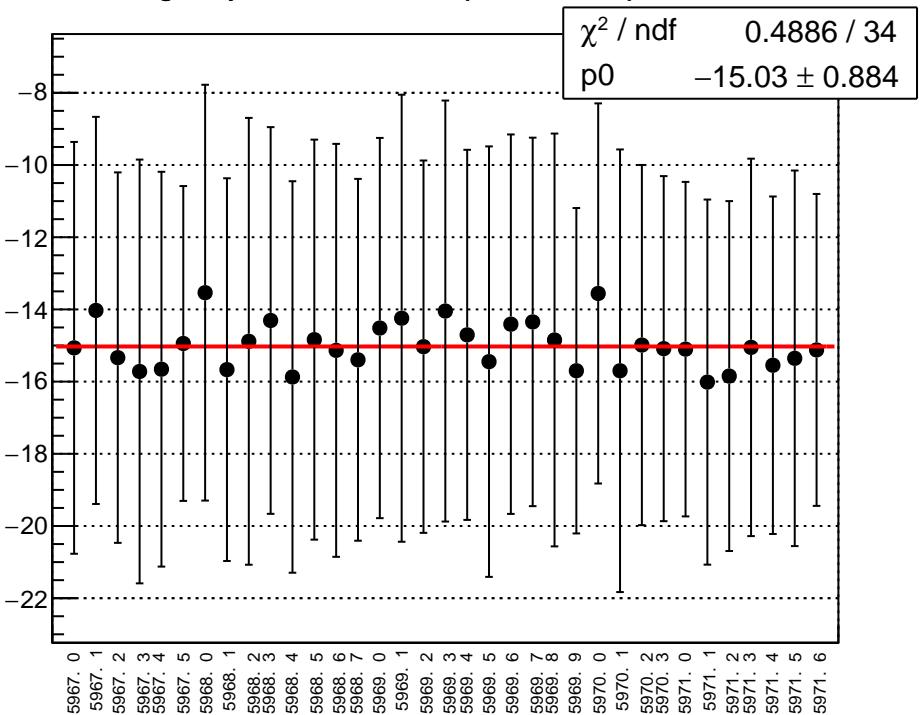
# reg\_asym\_sam7\_diff\_bpm4aY\_slope vs run



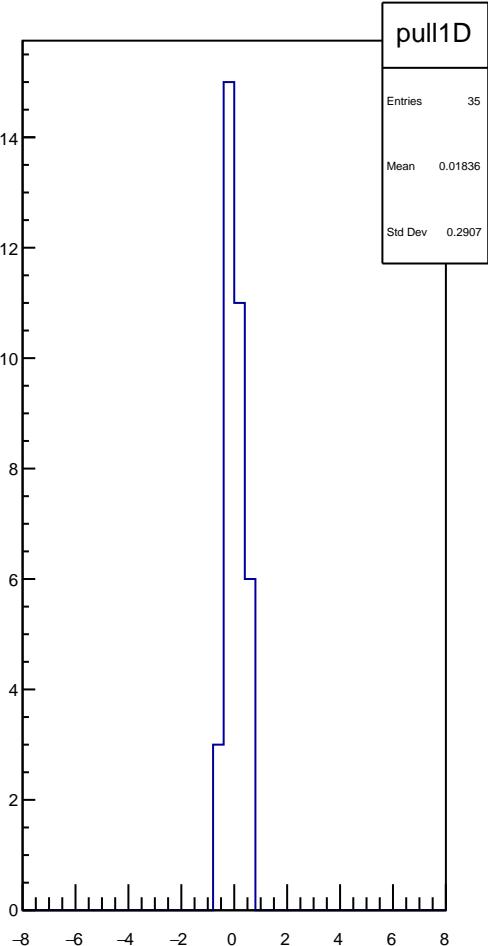
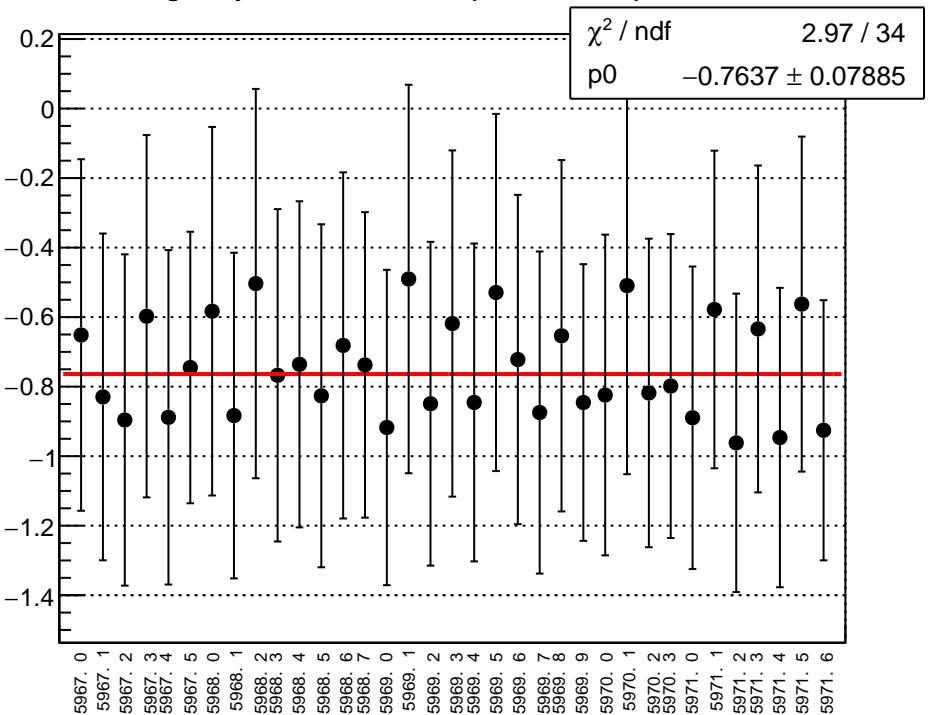
# reg\_asym\_sam7\_diff\_bpm4eX\_slope vs run



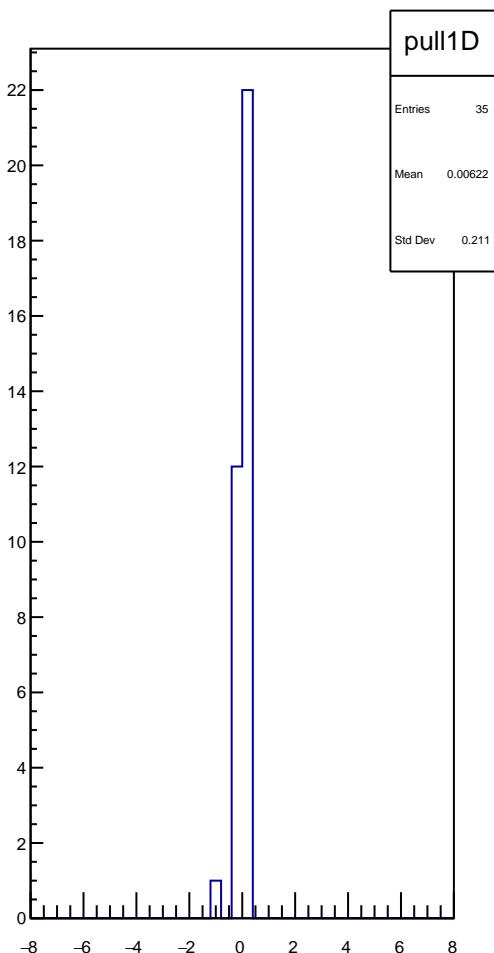
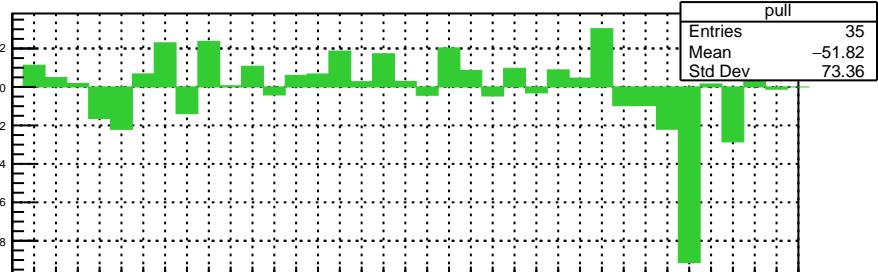
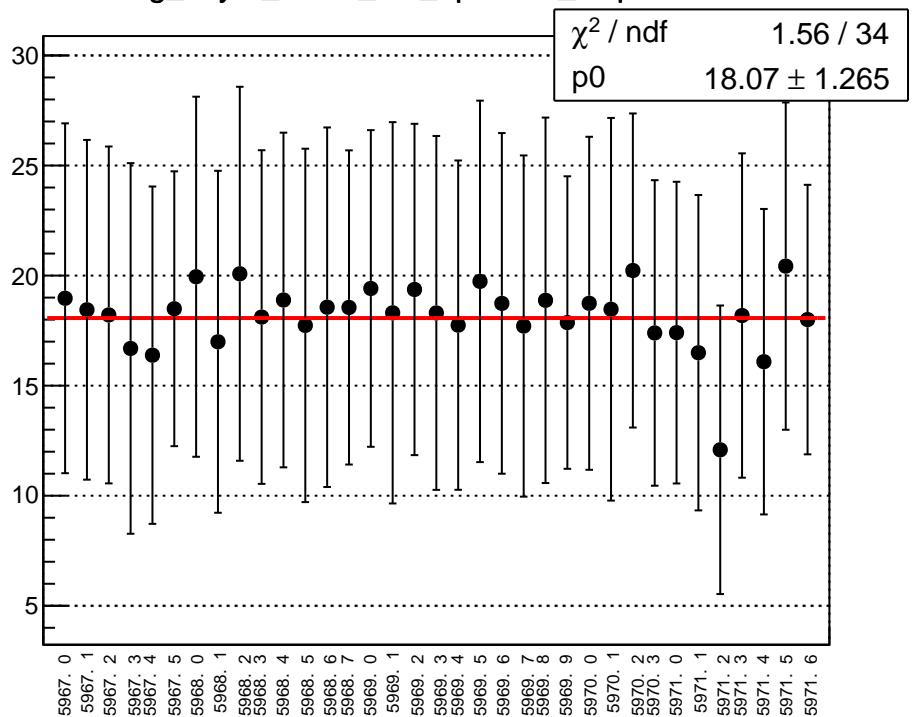
# reg\_asym\_sam7\_diff\_bpm4eY\_slope vs run



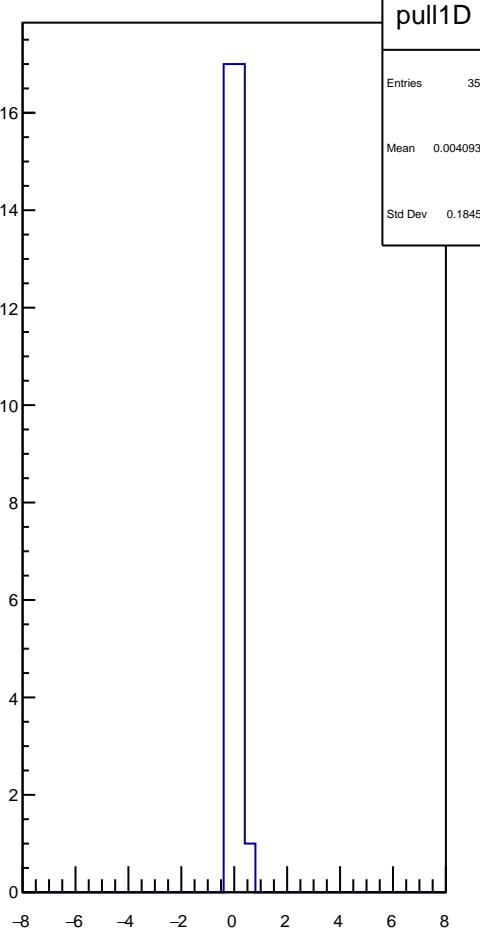
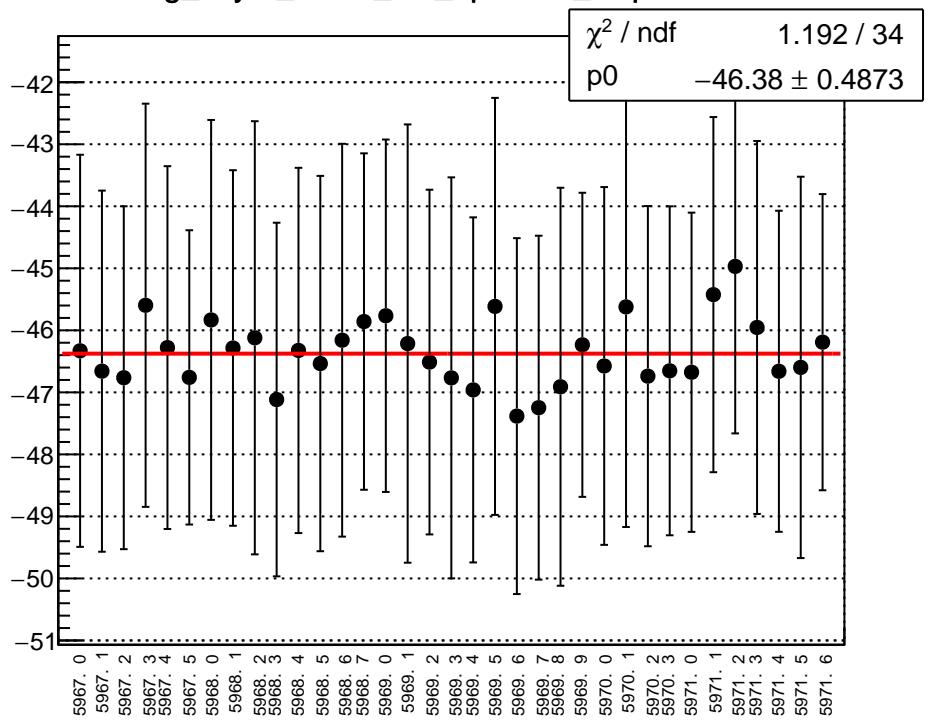
# reg\_asym\_sam7\_diff\_bpm12X\_slope vs run



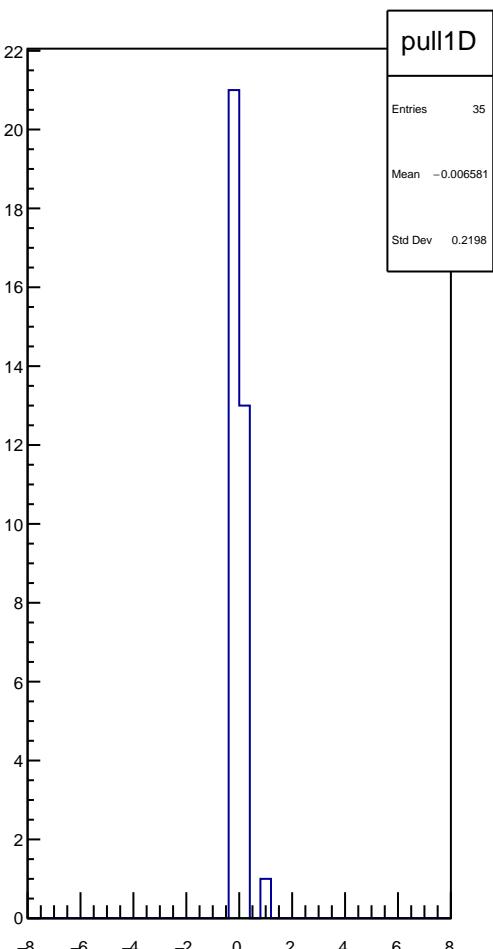
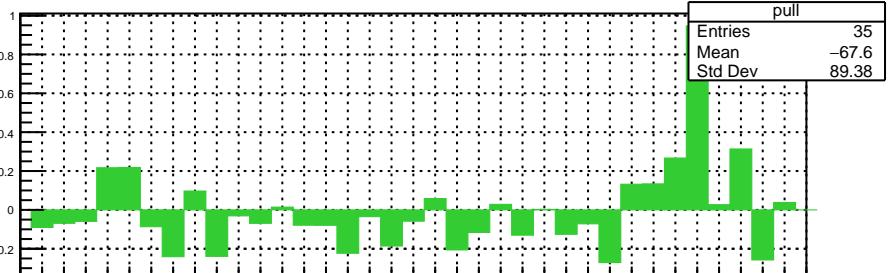
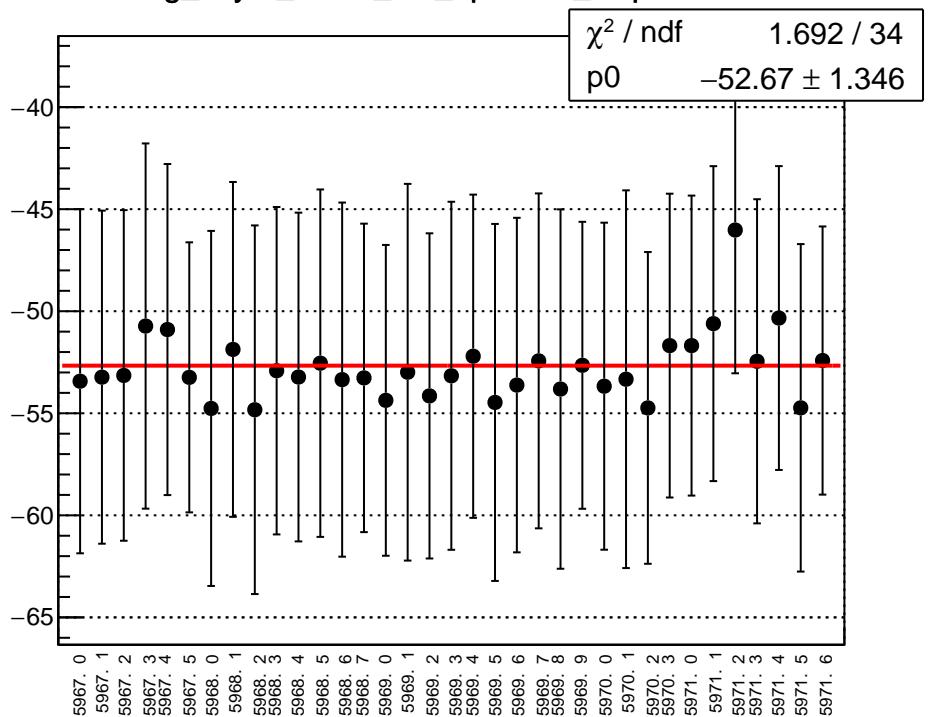
# reg\_asym\_sam8\_diff\_bpm4aX\_slope vs run



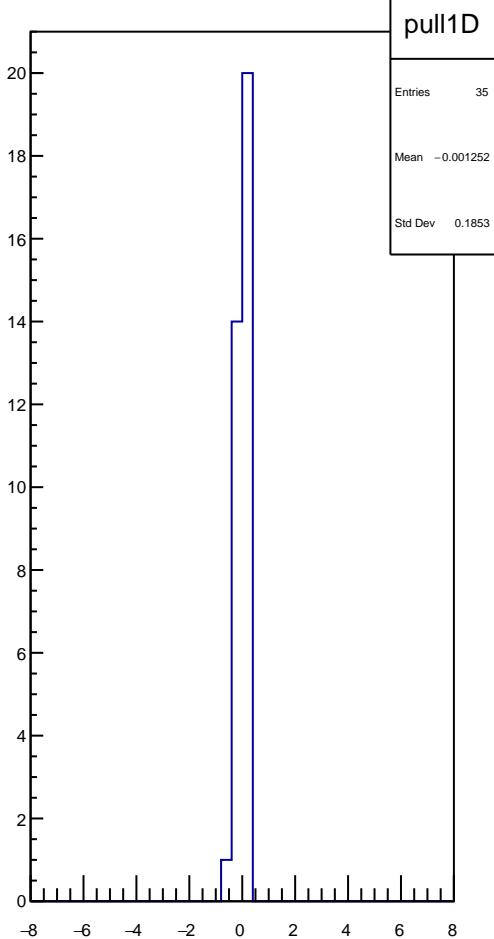
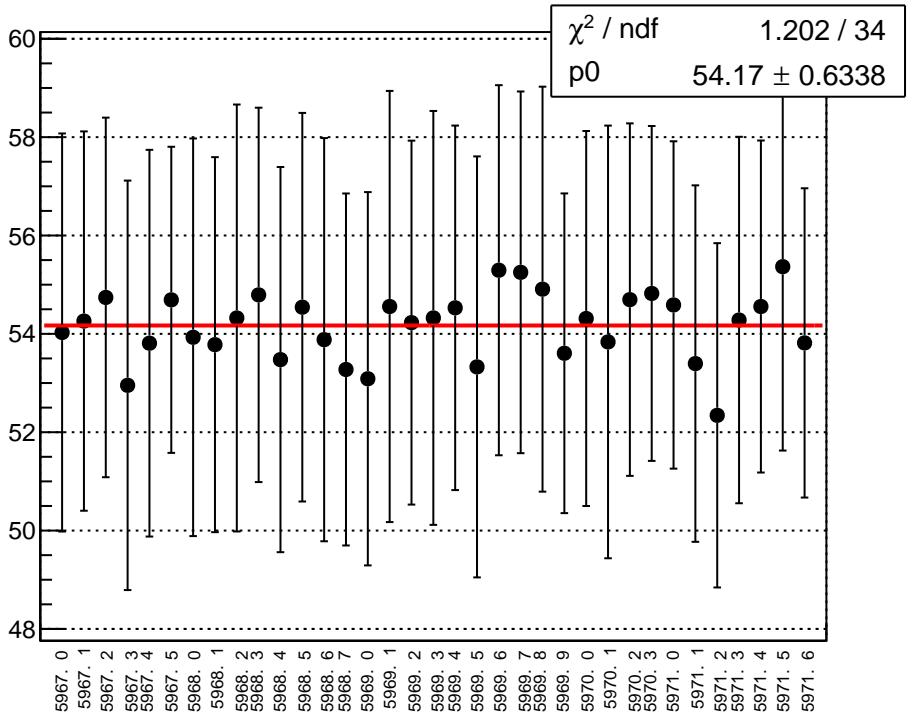
# reg\_asym\_sam8\_diff\_bpm4aY\_slope vs run



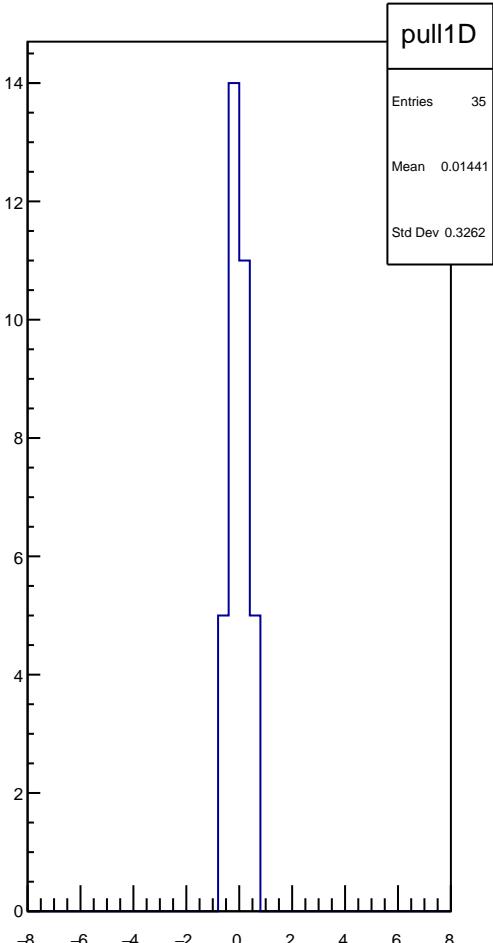
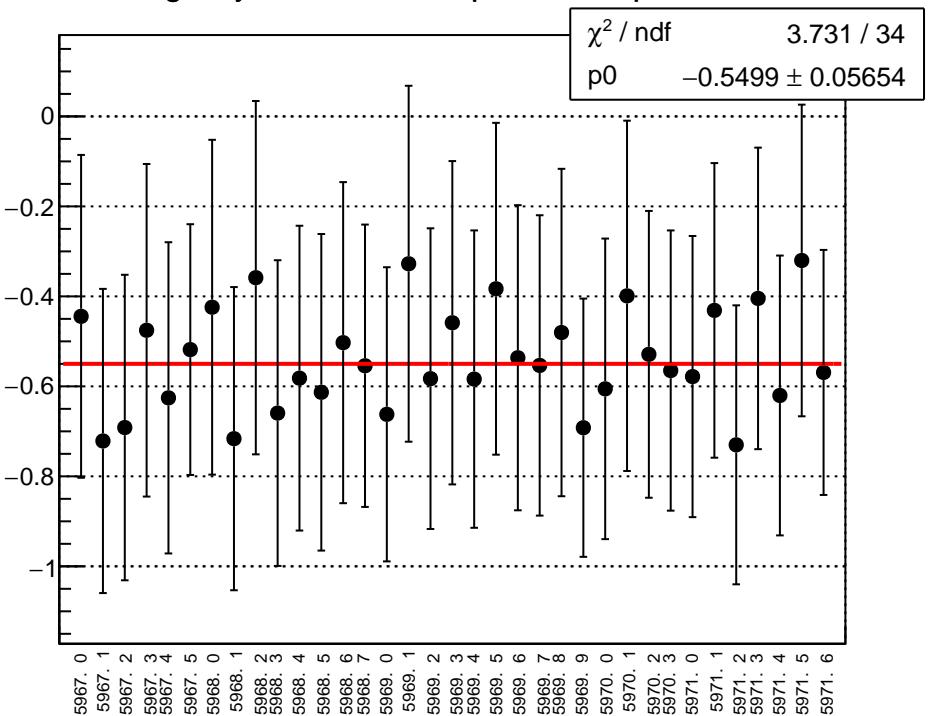
# reg\_asym\_sam8\_diff\_bpm4eX\_slope vs run



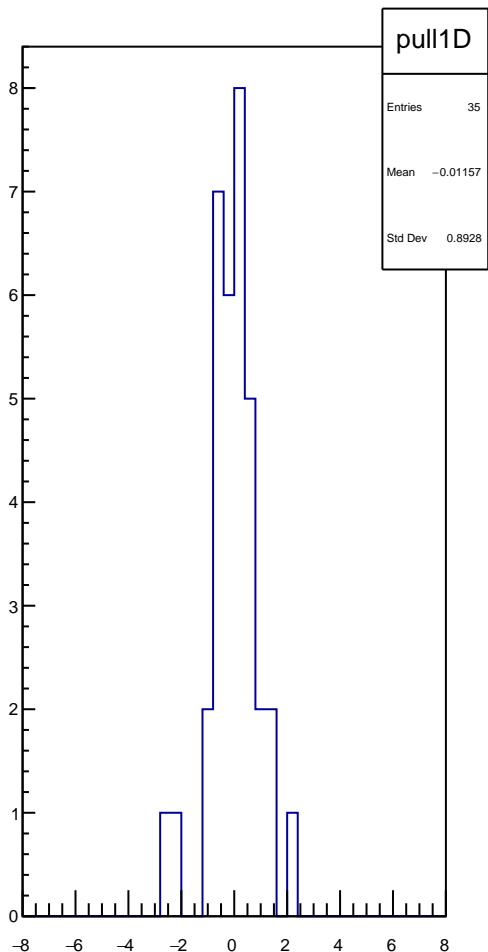
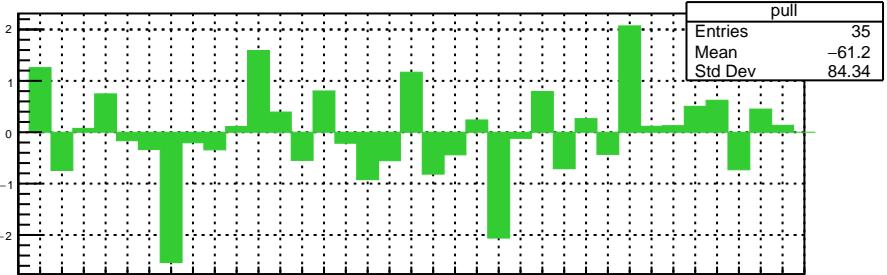
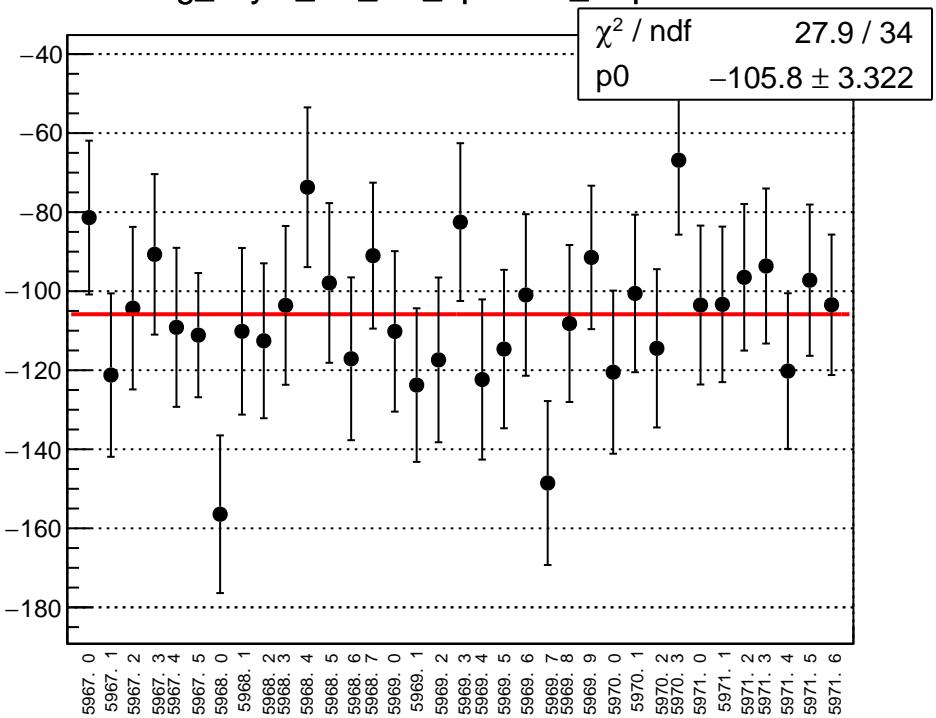
# reg\_asym\_sam8\_diff\_bpm4eY\_slope vs run



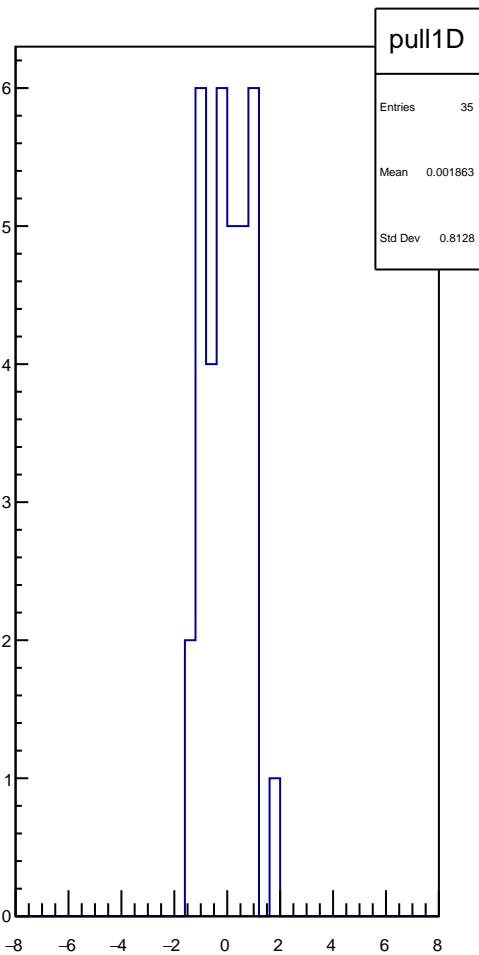
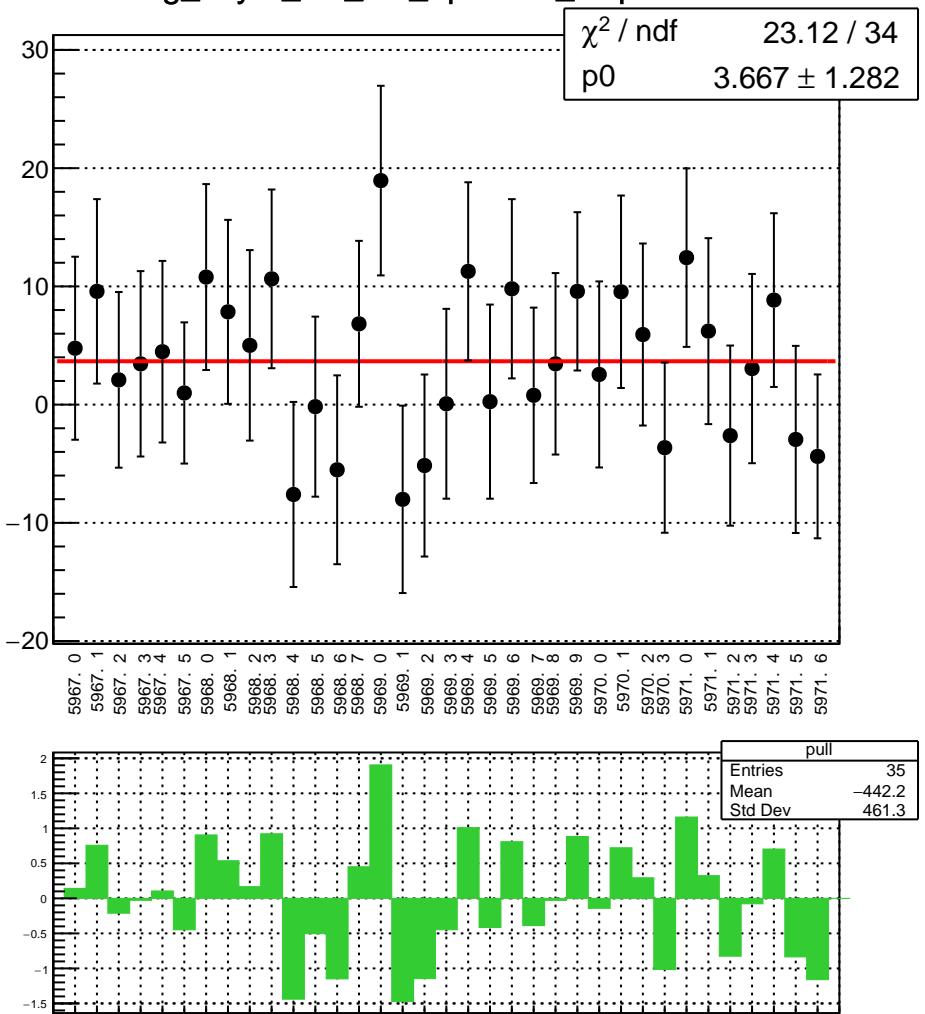
# reg\_asym\_sam8\_diff\_bpm12X\_slope vs run



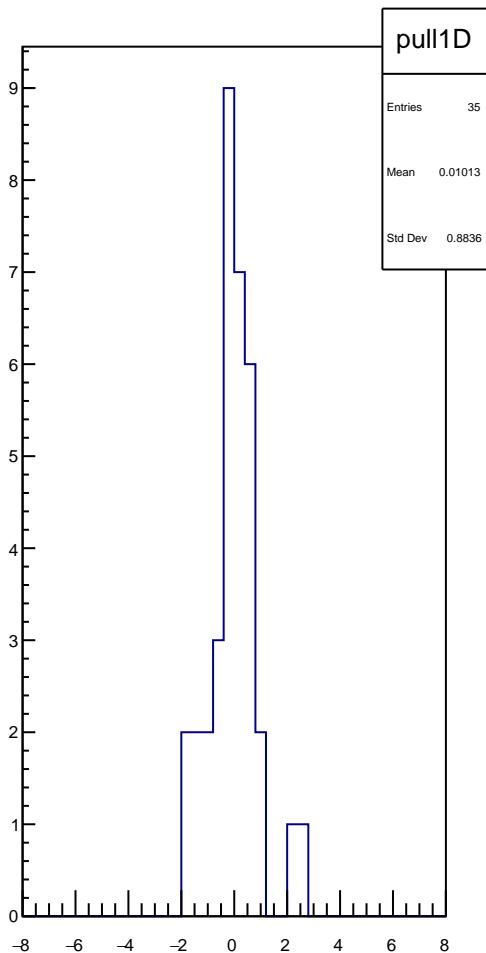
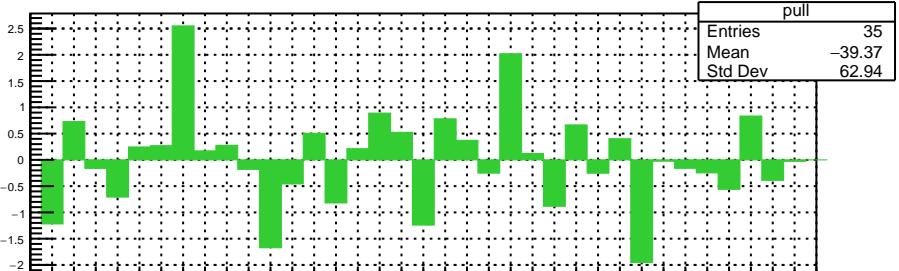
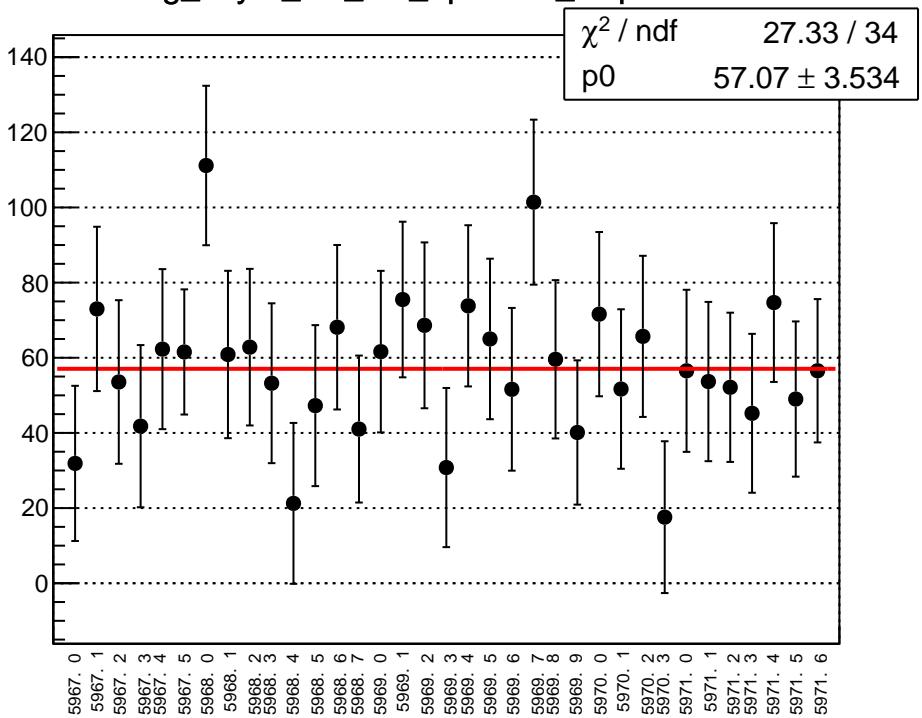
# reg\_asym\_usl\_diff\_bpm4aX\_slope vs run



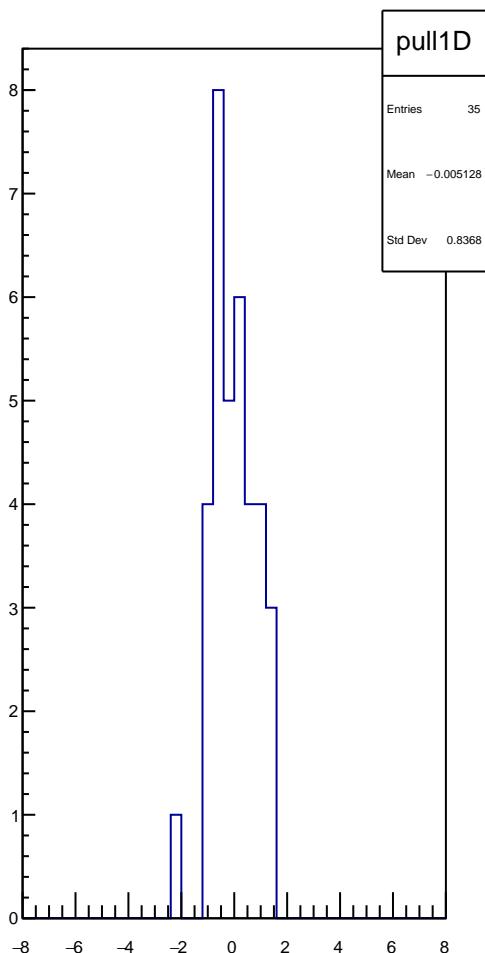
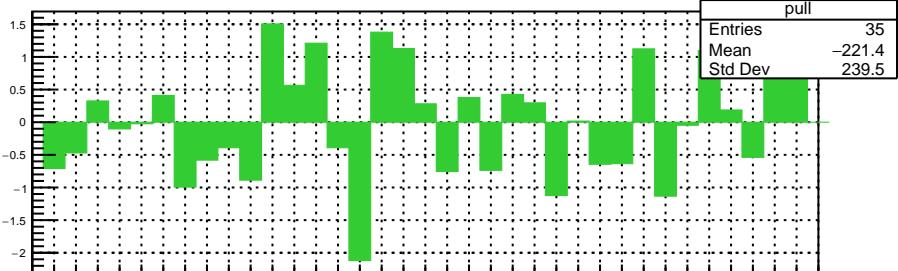
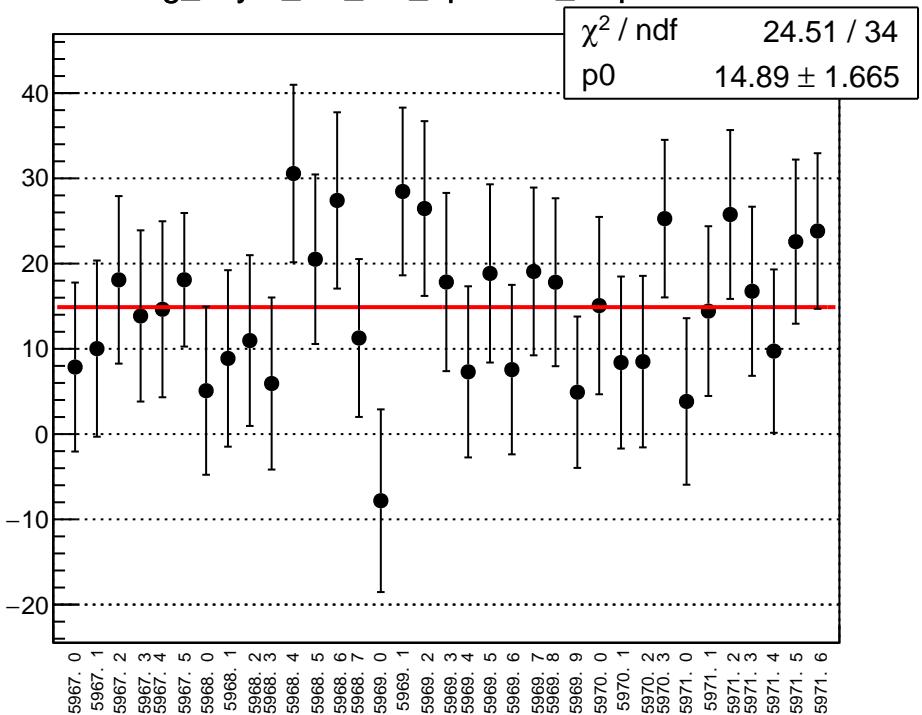
# reg\_asym\_usl\_diff\_bpm4aY\_slope vs run



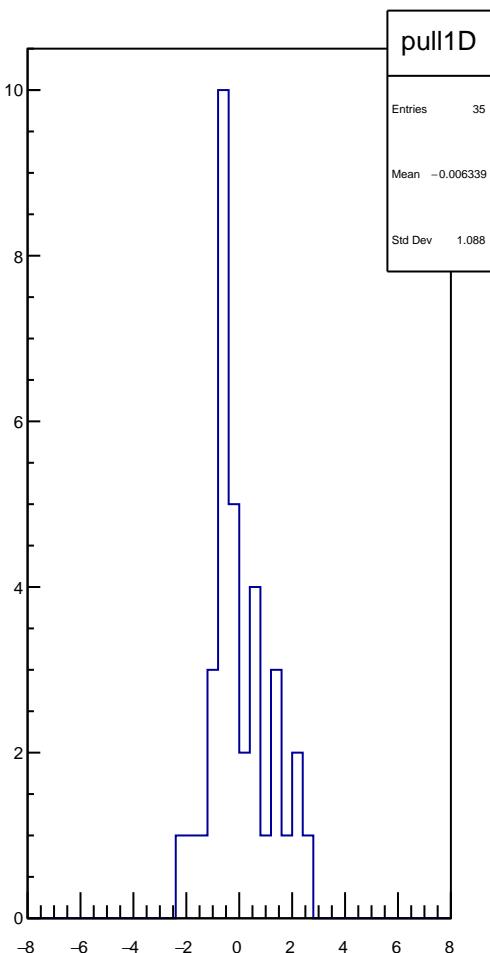
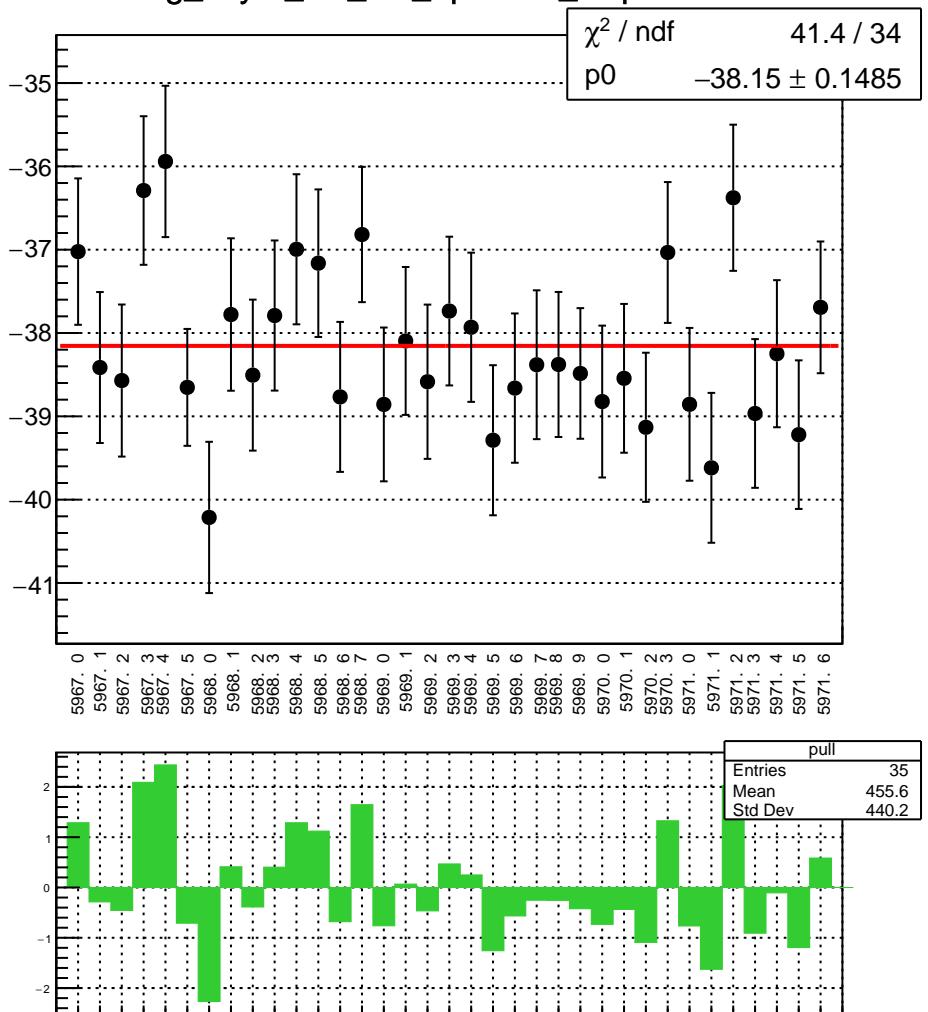
# reg\_asym\_usl\_diff\_bpm4eX\_slope vs run



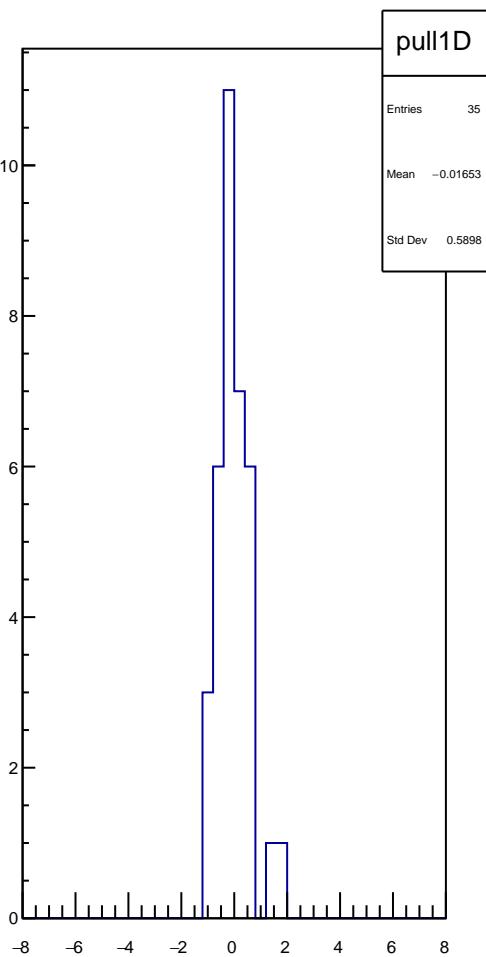
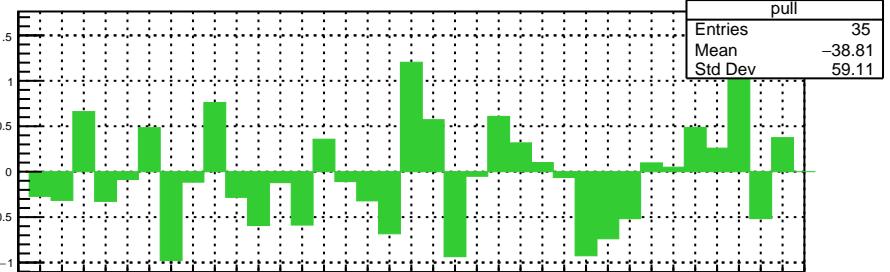
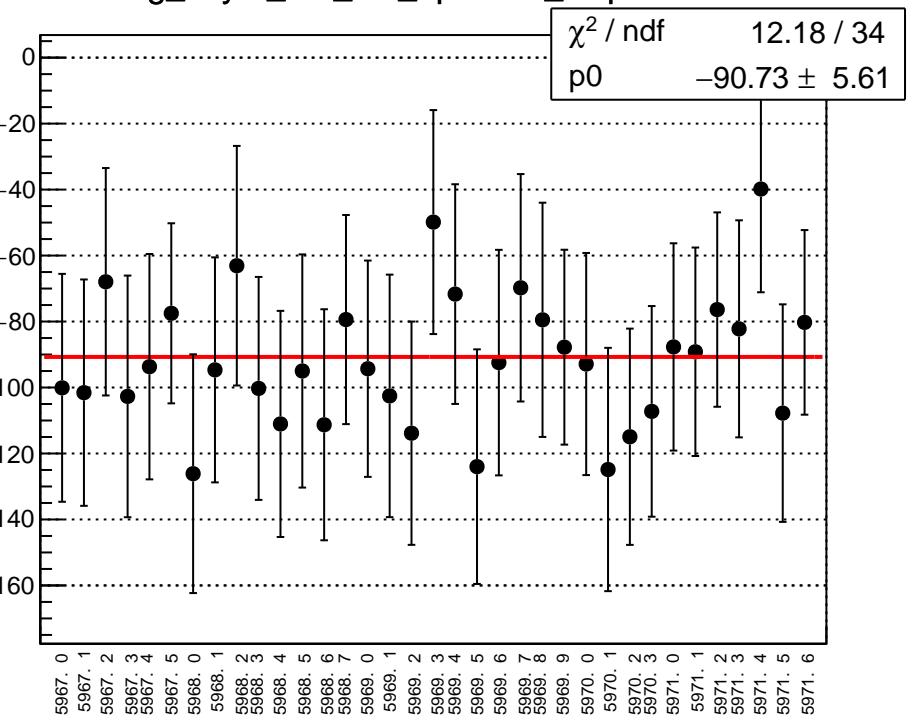
# reg\_asym\_usl\_diff\_bpm4eY\_slope vs run



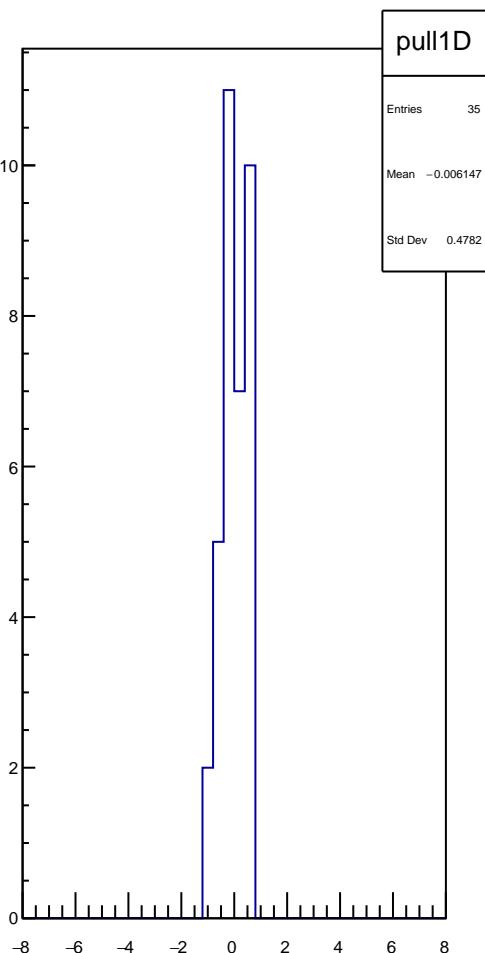
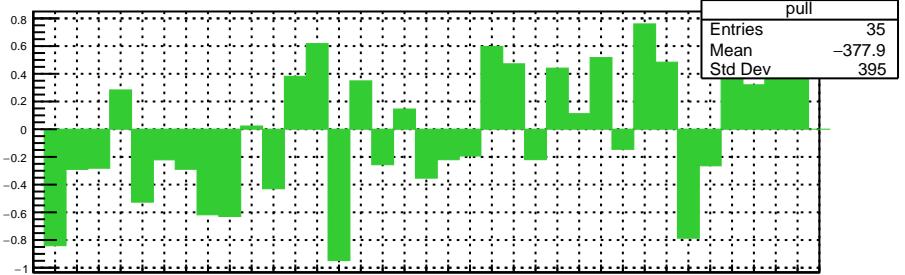
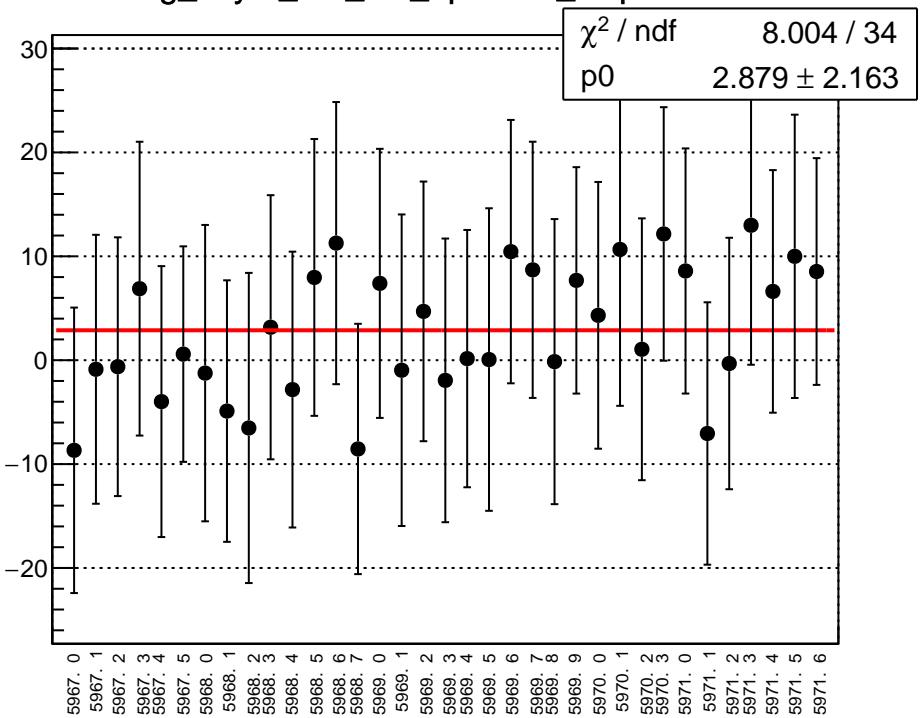
# reg\_asym\_usl\_diff\_bpm12X\_slope vs run



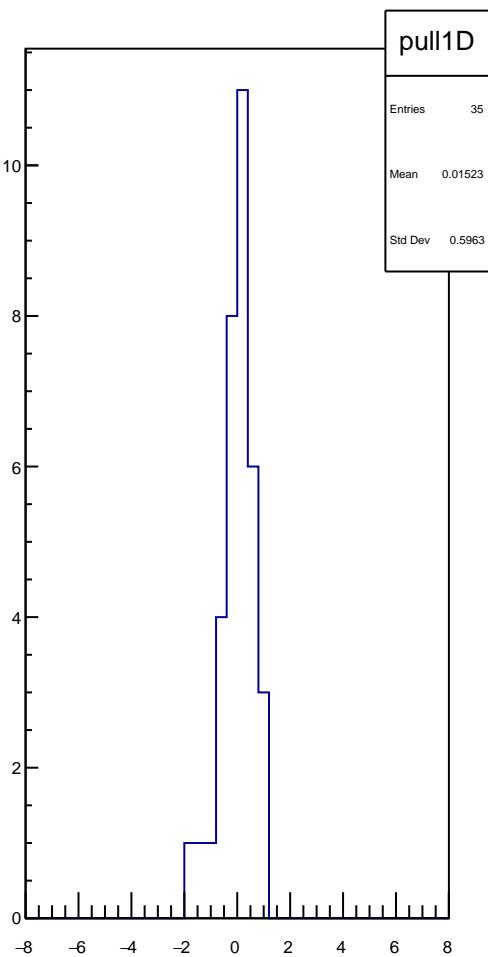
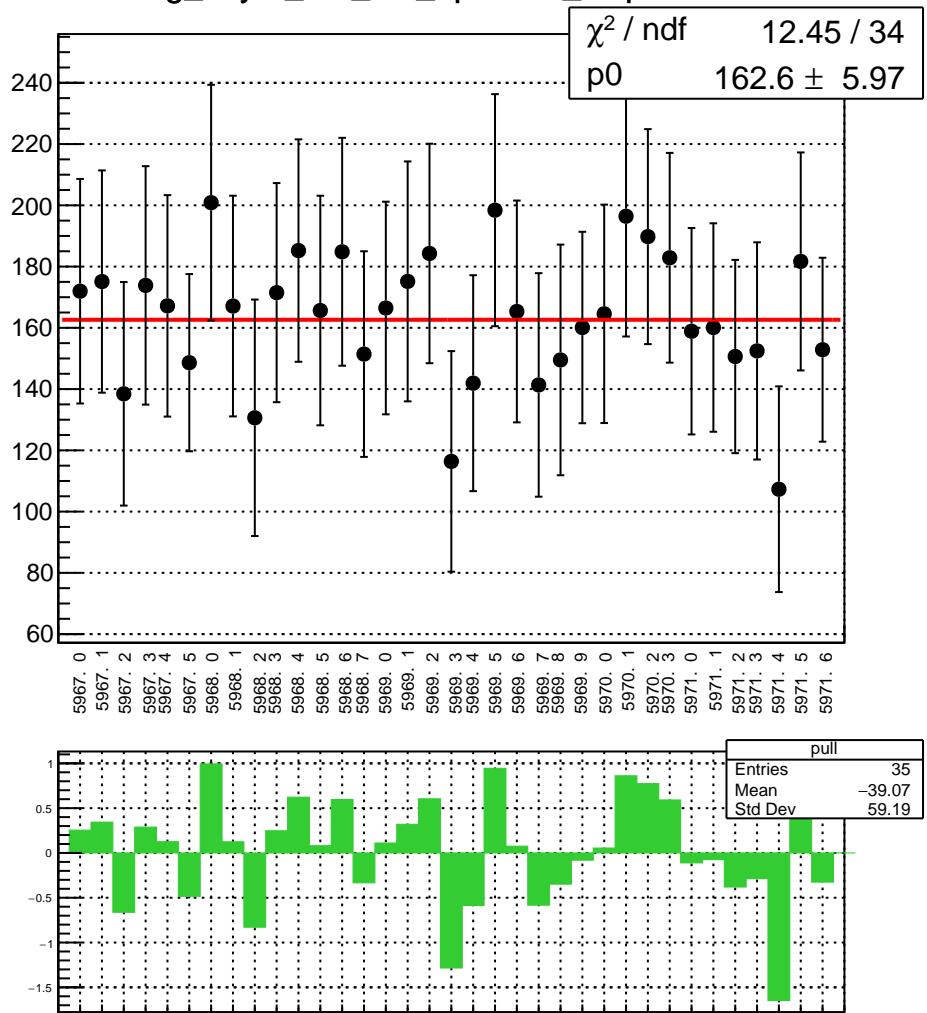
# reg\_asym\_usr\_diff\_bpm4aX\_slope vs run



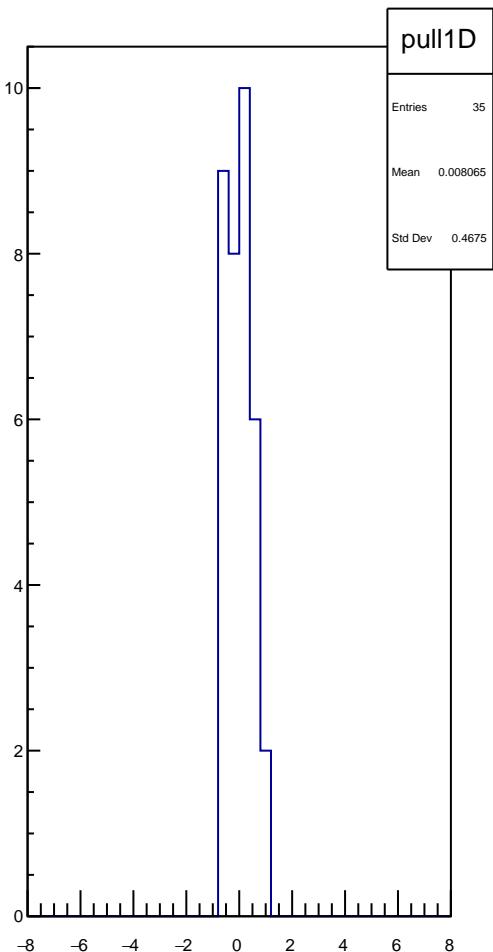
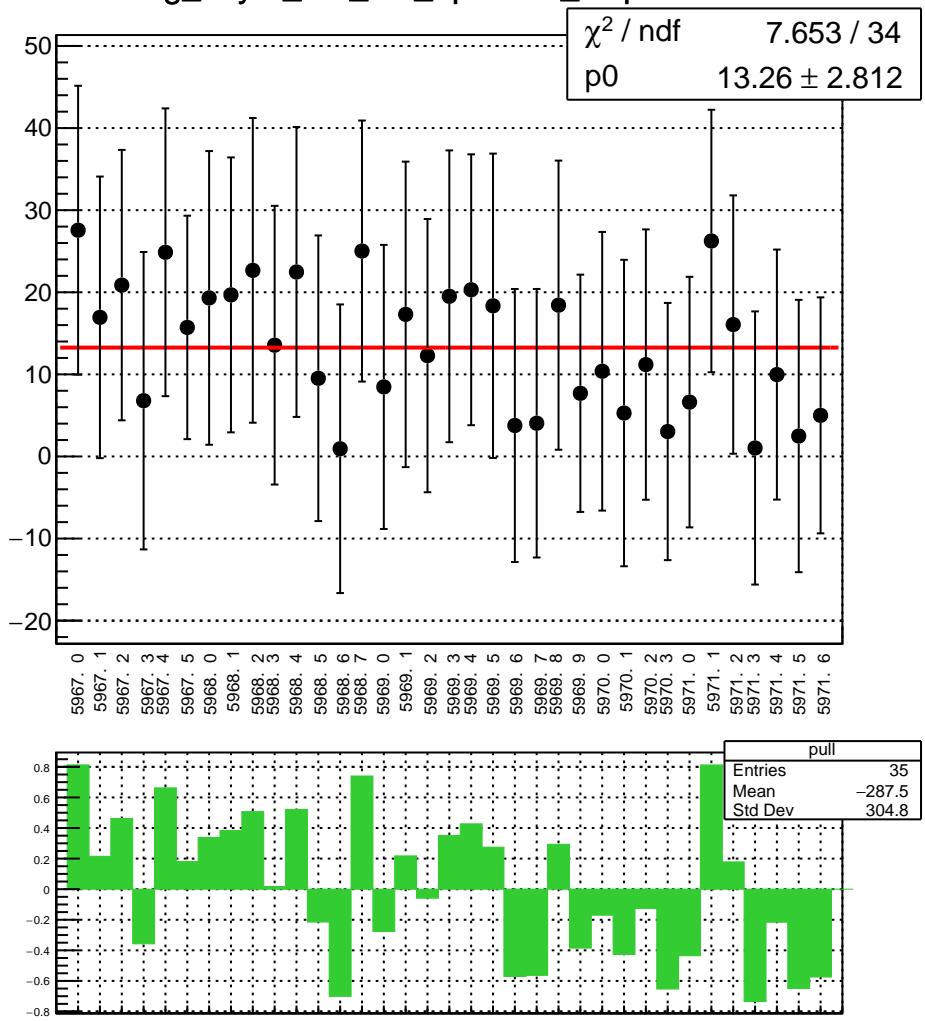
# reg\_asym\_usr\_diff\_bpm4aY\_slope vs run



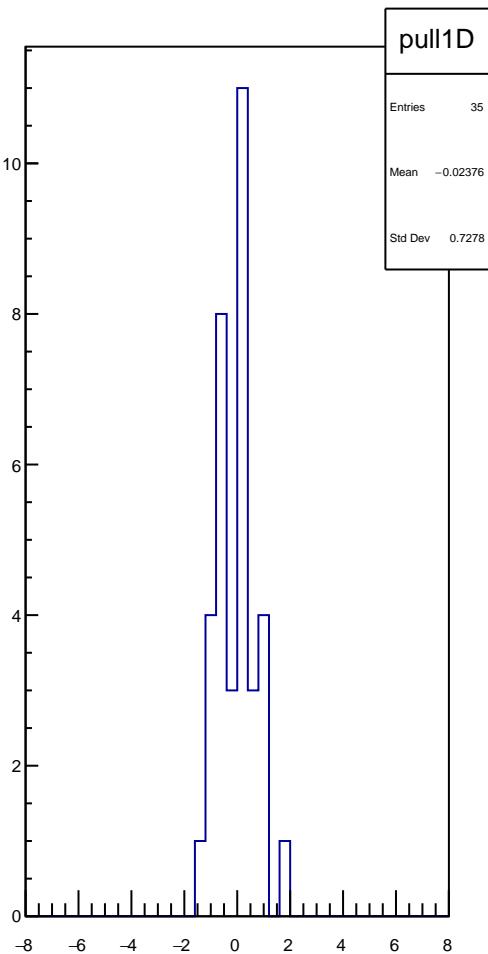
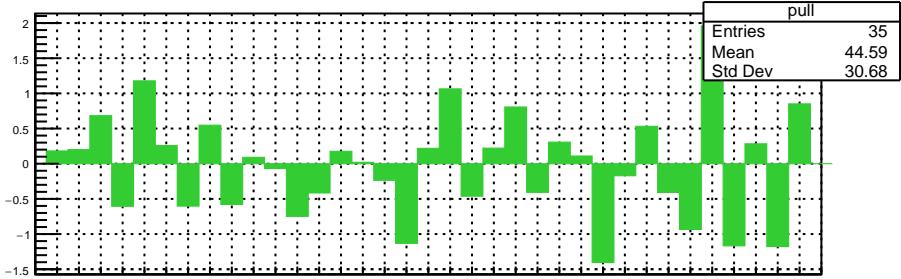
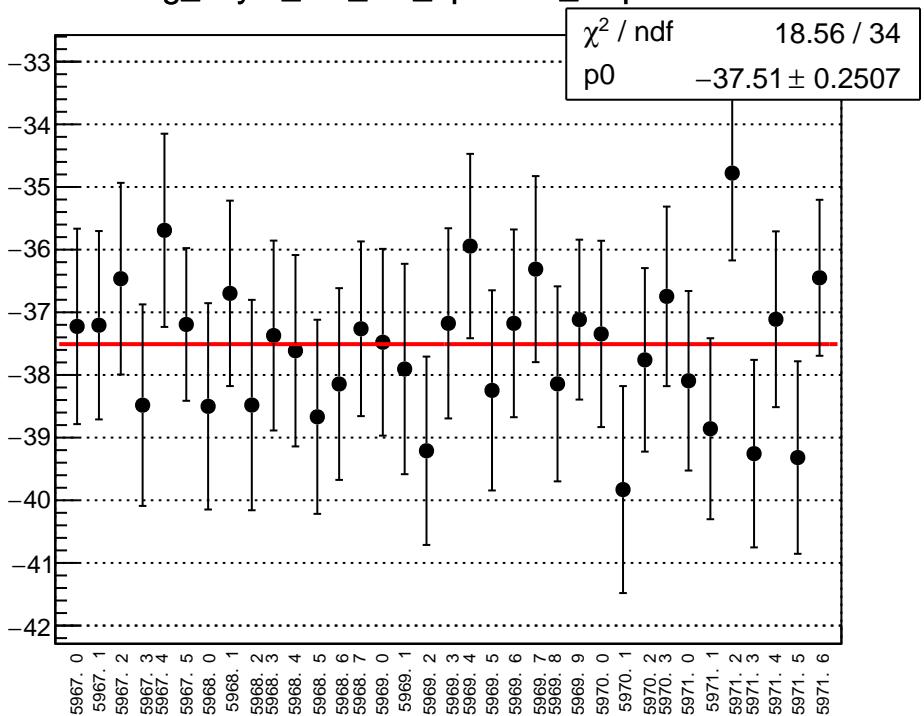
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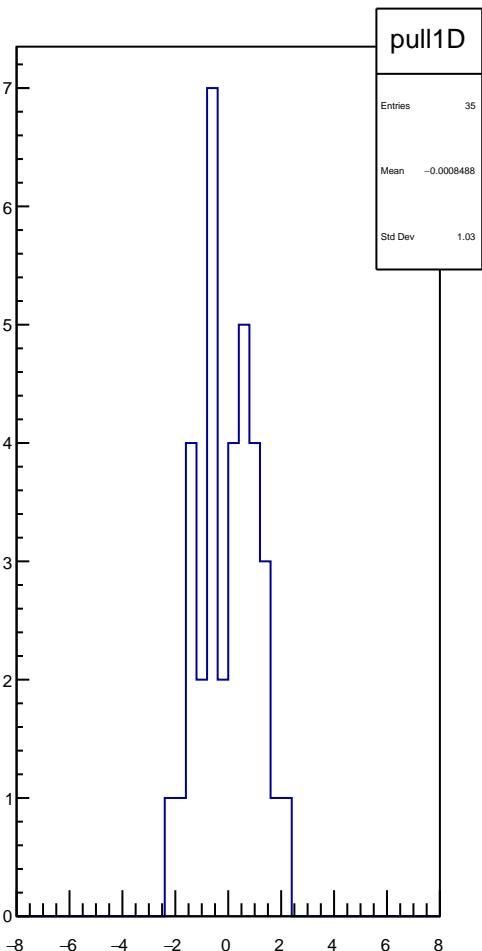
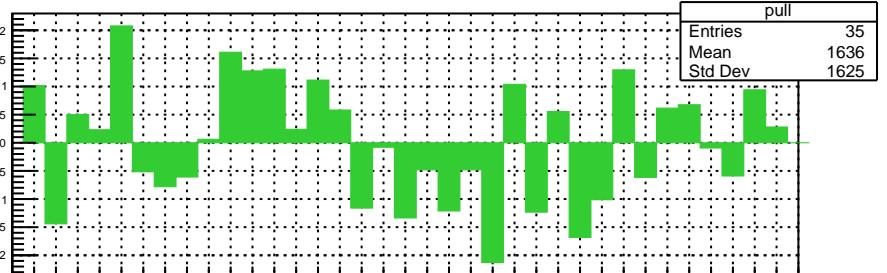
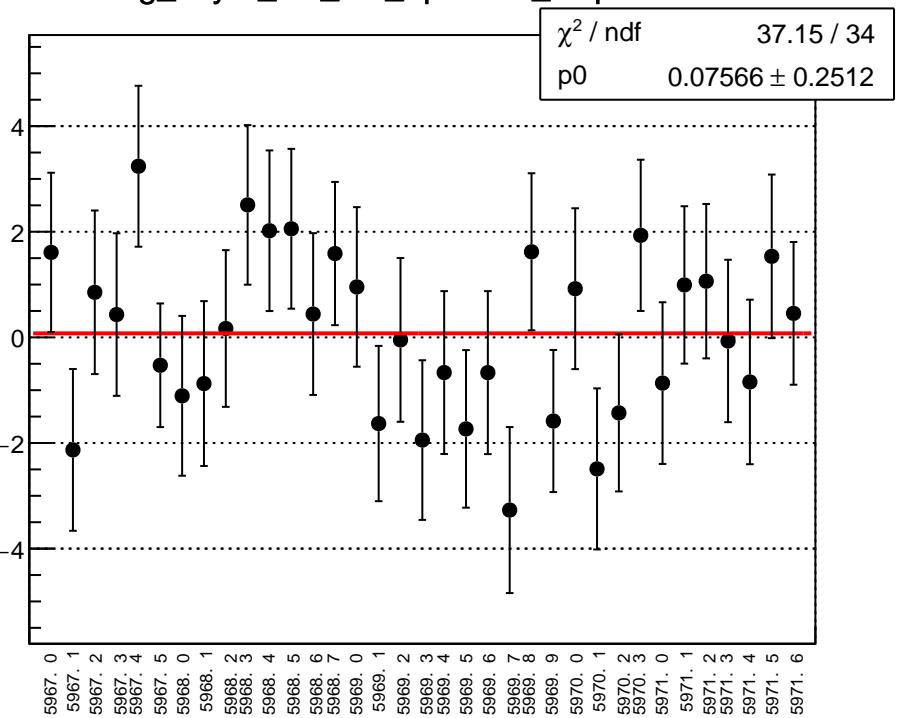
# reg\_asym\_usr\_diff\_bpm4eY\_slope vs run



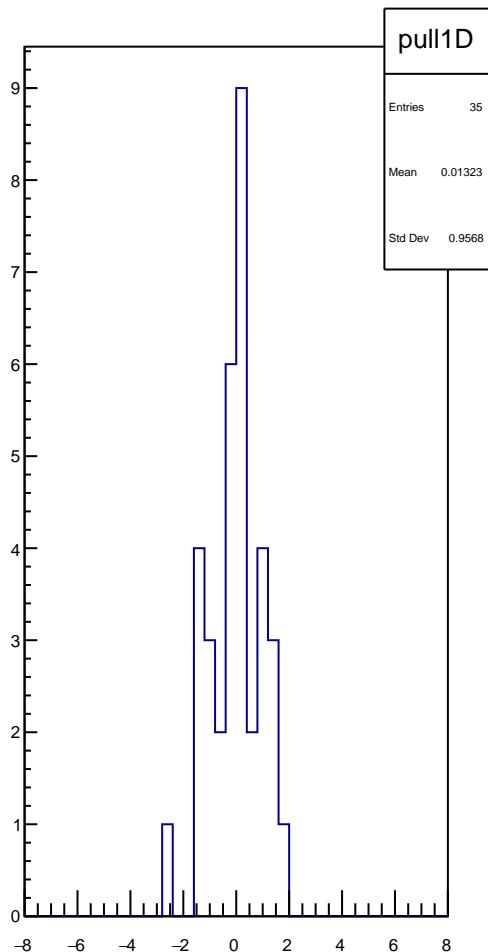
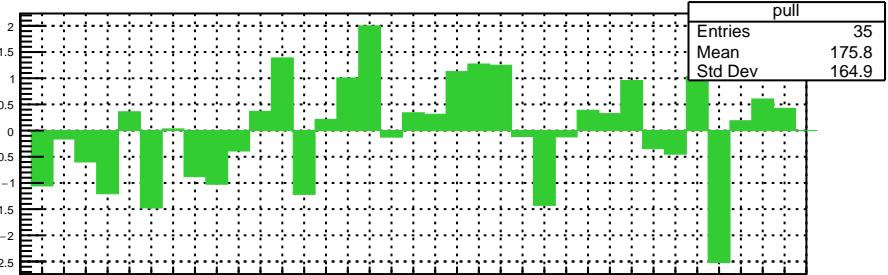
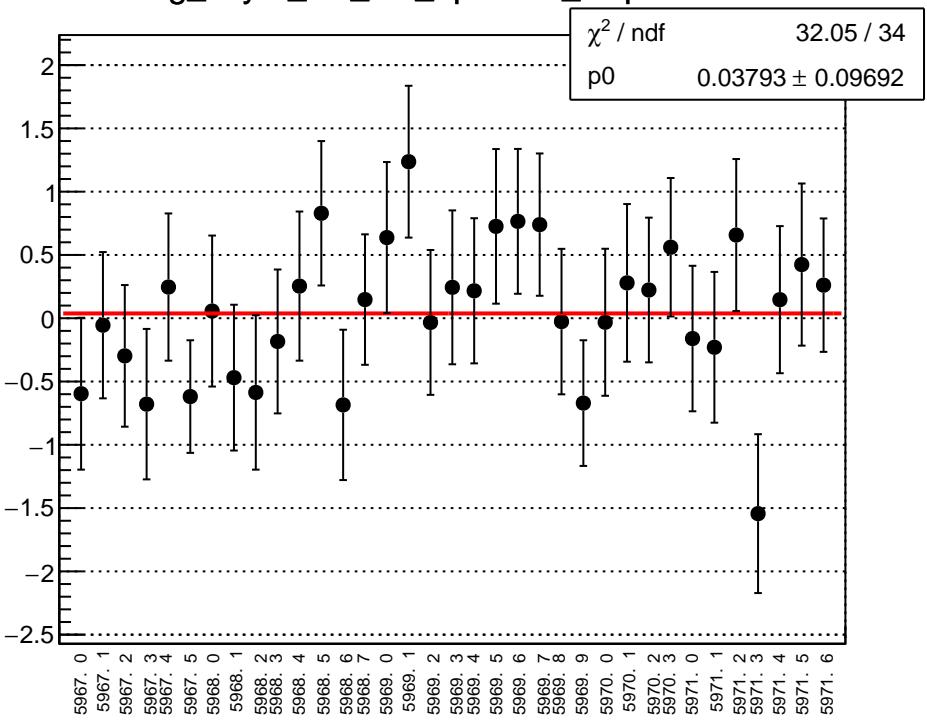
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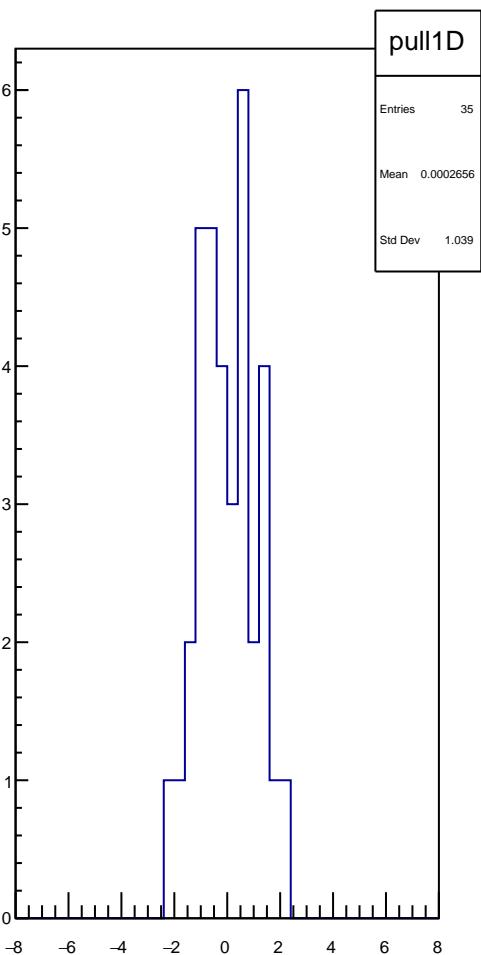
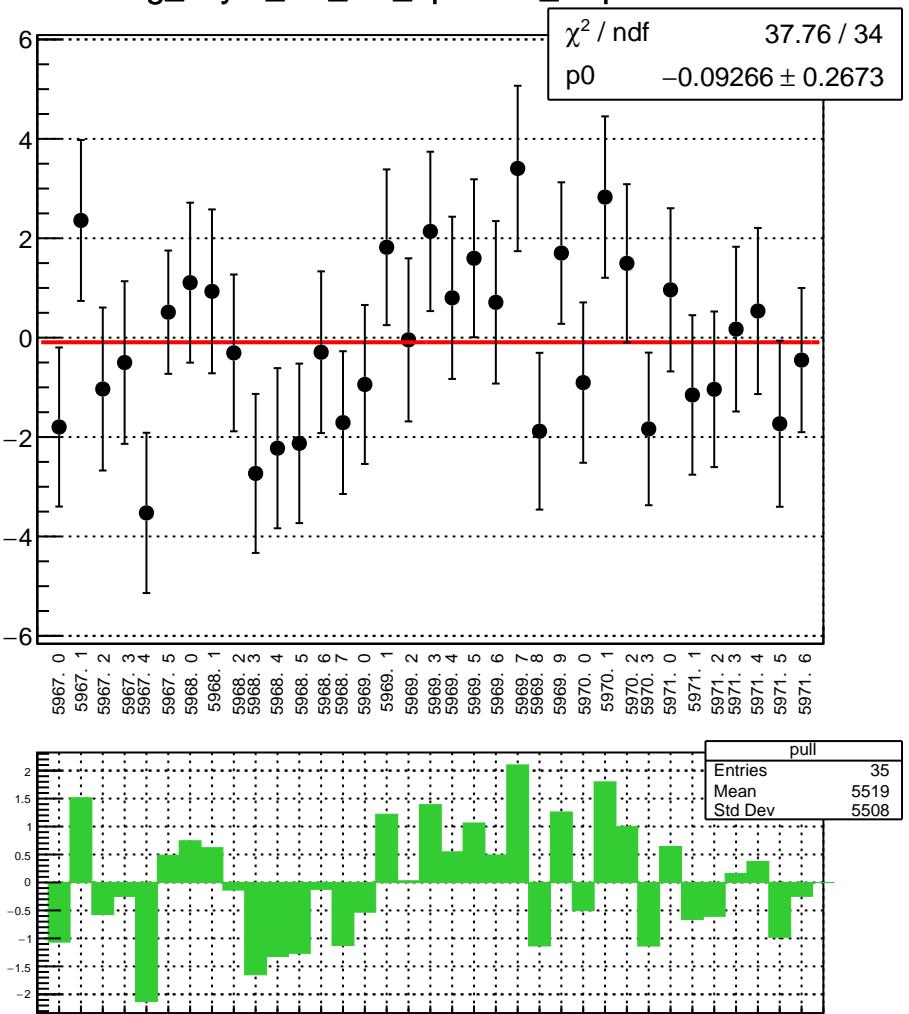
# reg\_asym\_dsl\_diff\_bpm4aX\_slope vs run



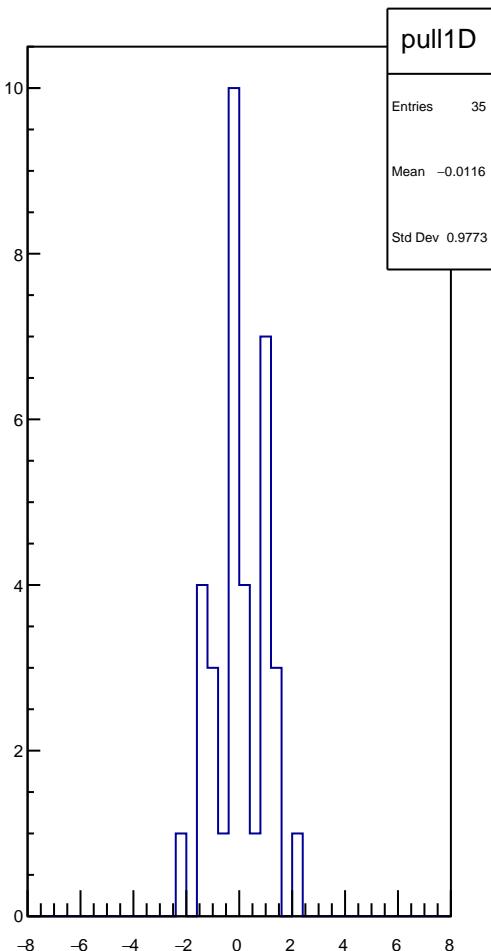
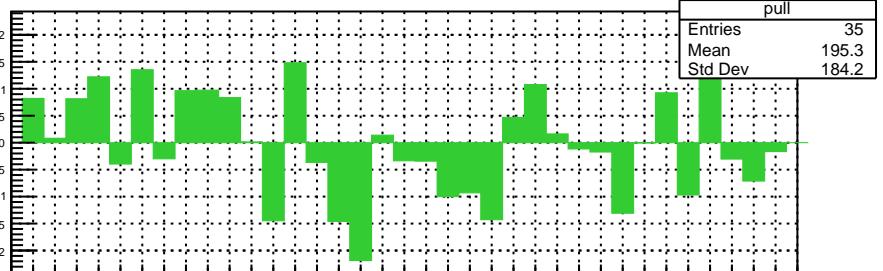
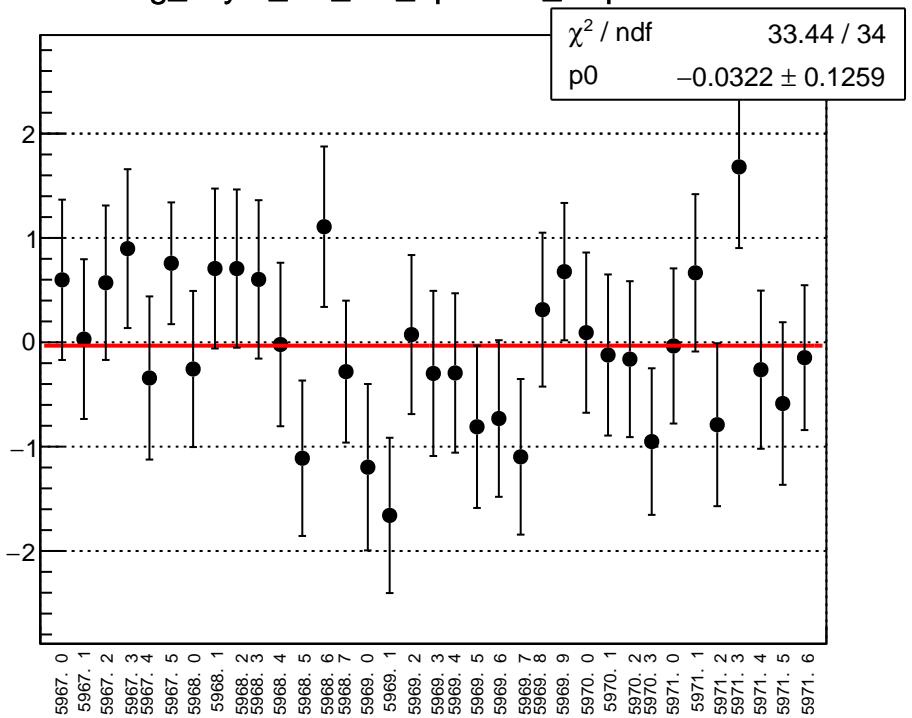
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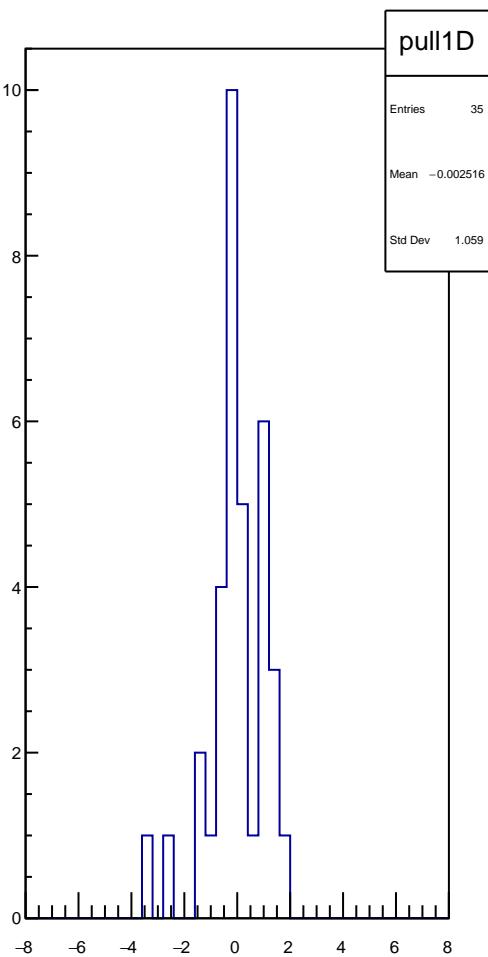
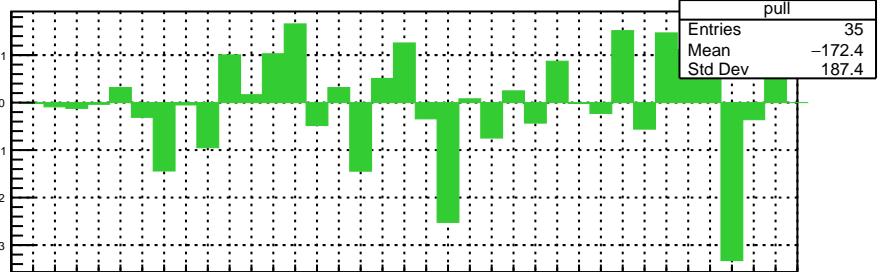
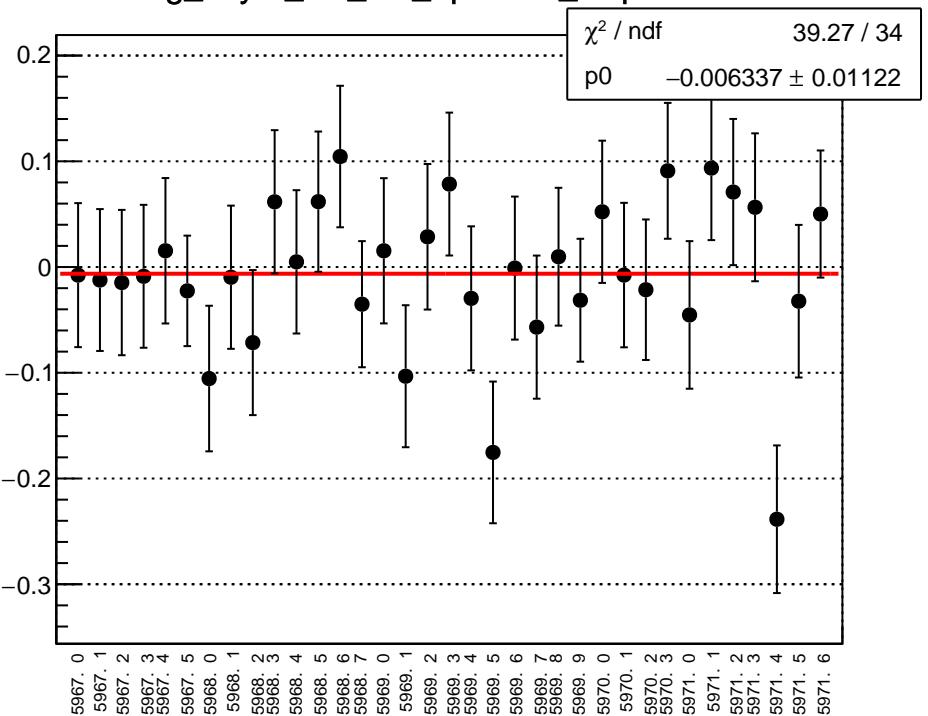
# reg\_asym\_dsl\_diff\_bpm4eX\_slope vs run



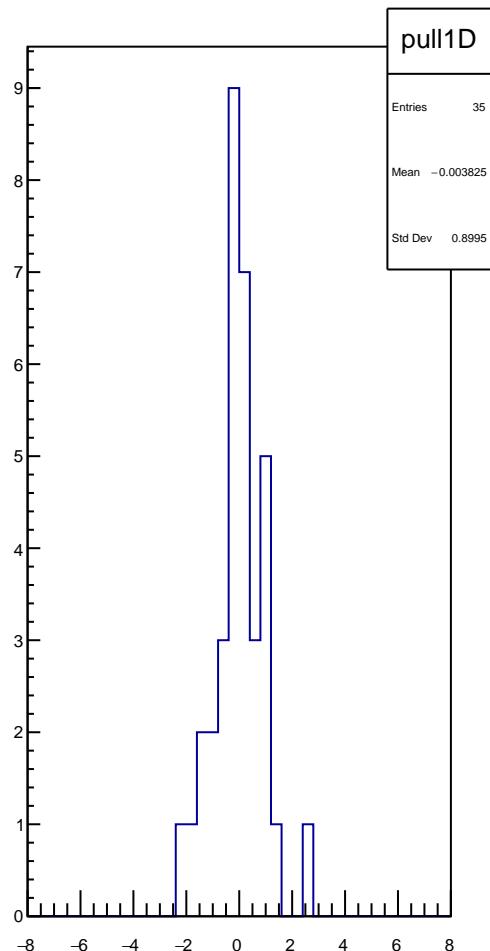
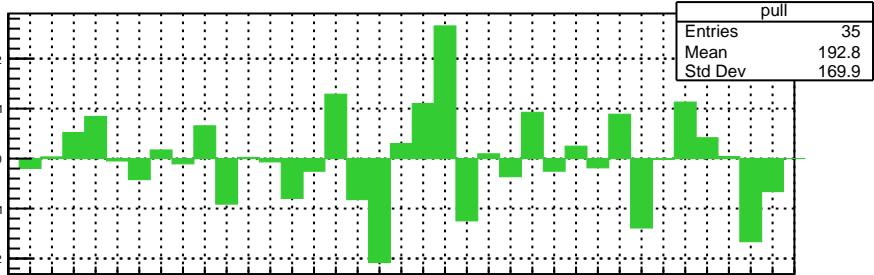
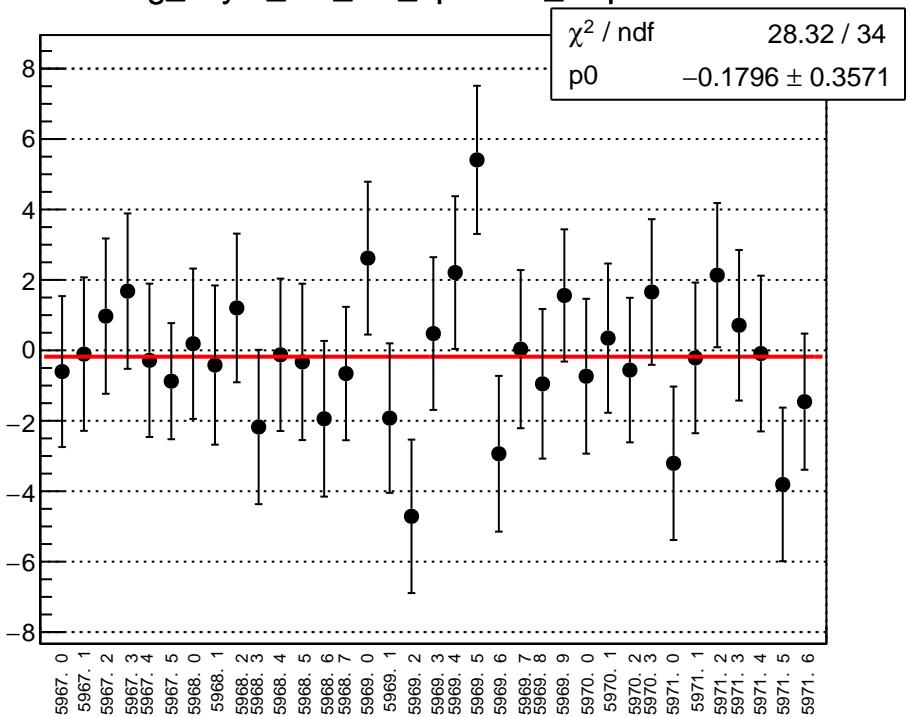
# reg\_asym\_dsl\_diff\_bpm4eY\_slope vs run



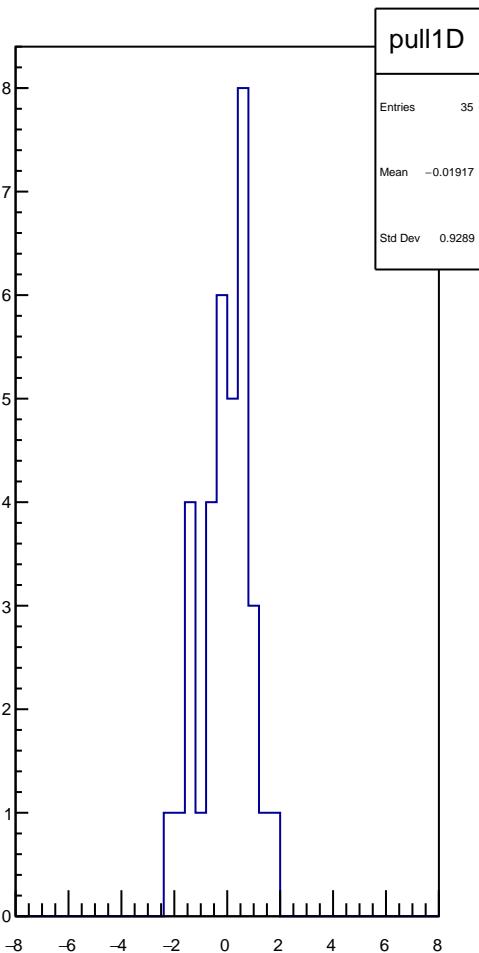
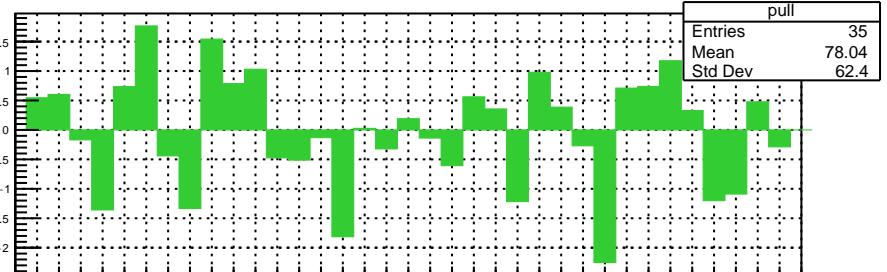
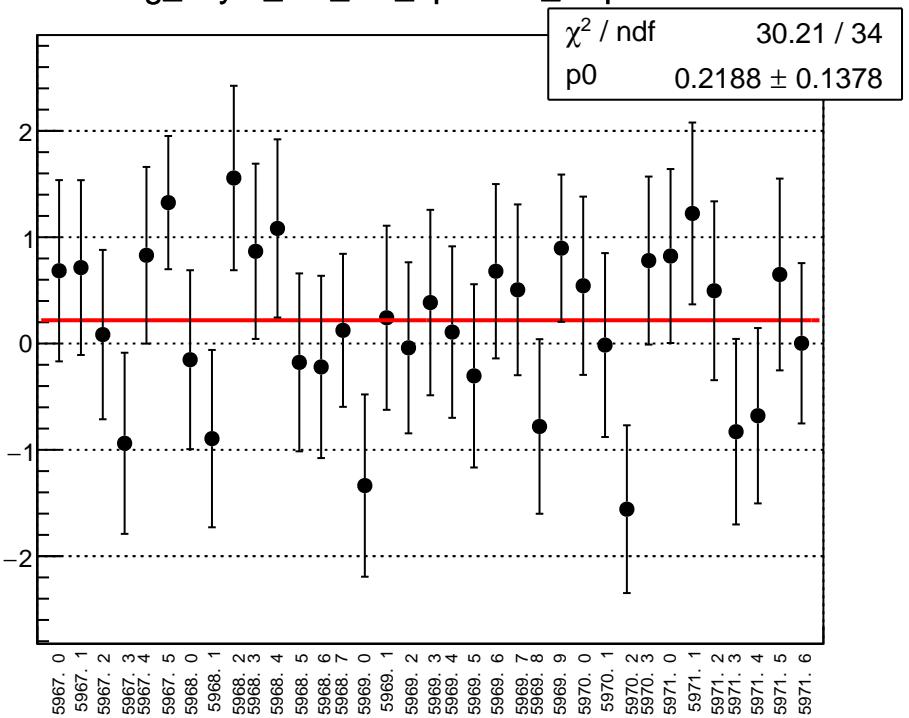
# reg\_asym\_dsl\_diff\_bpm12X\_slope vs run



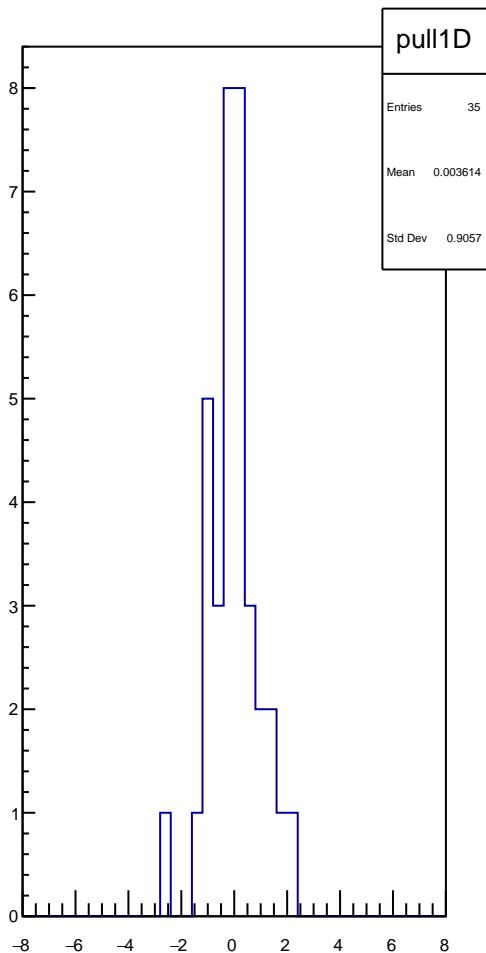
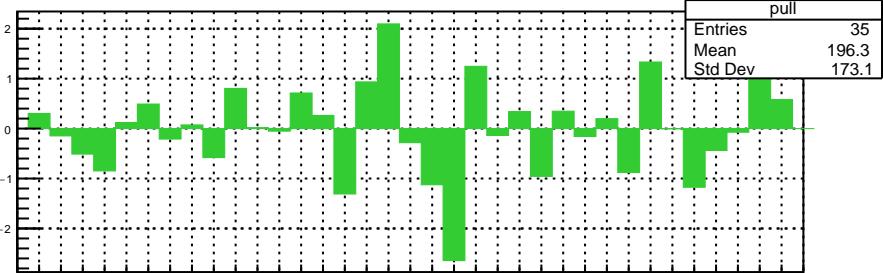
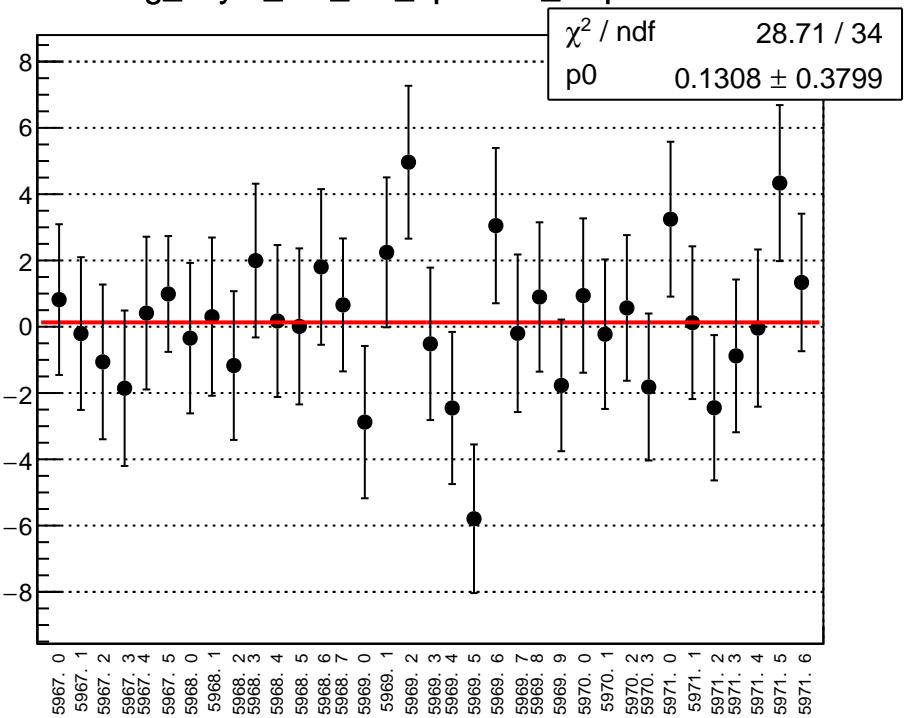
# reg\_asym\_dsr\_diff\_bpm4aX\_slope vs run



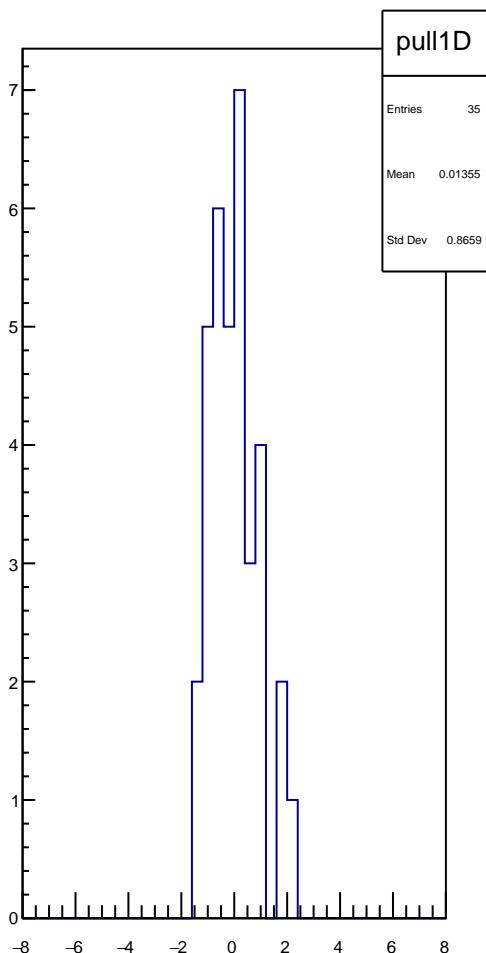
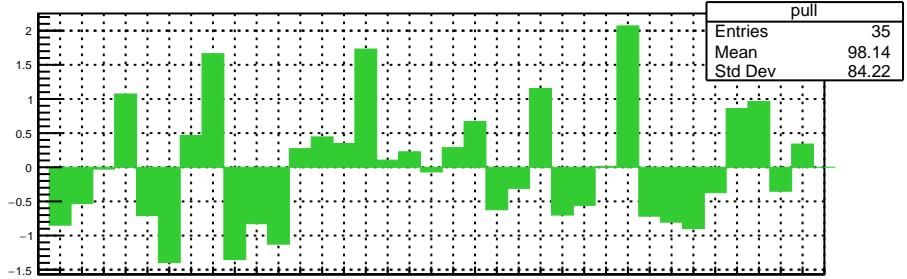
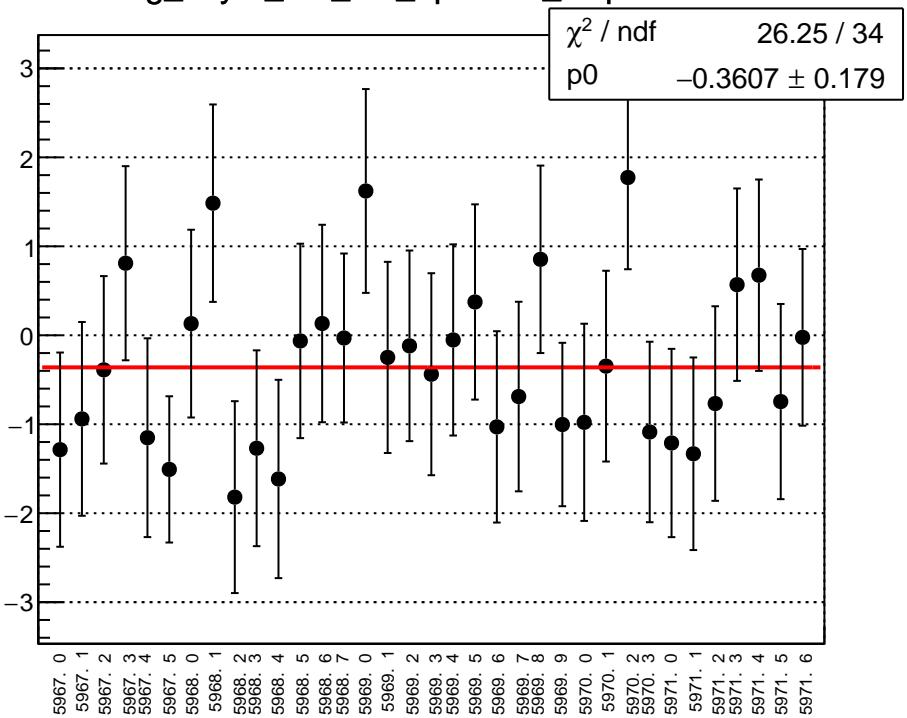
# reg\_asym\_dsr\_diff\_bpm4aY\_slope vs run



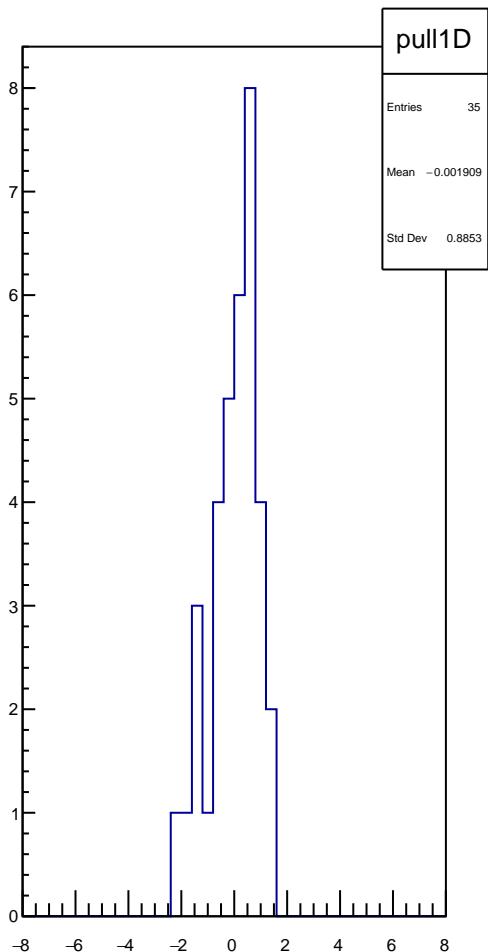
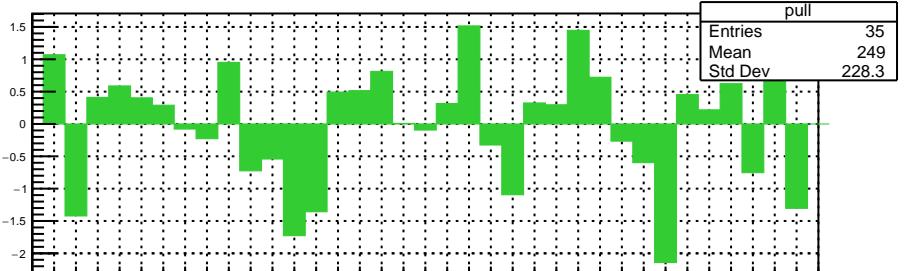
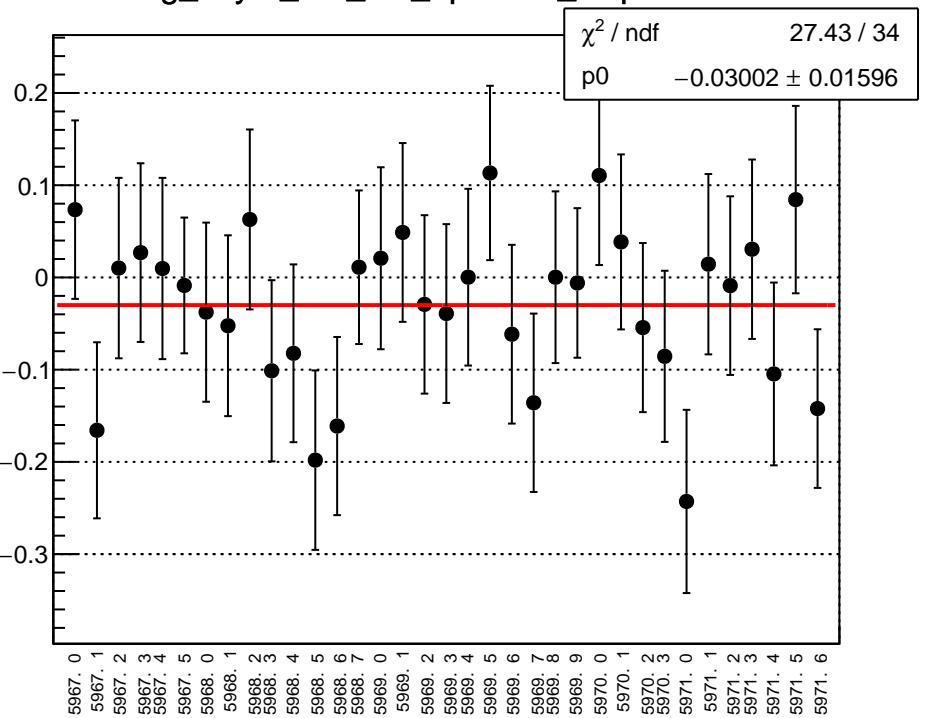
# reg\_asym\_dsr\_diff\_bpm4eX\_slope vs run



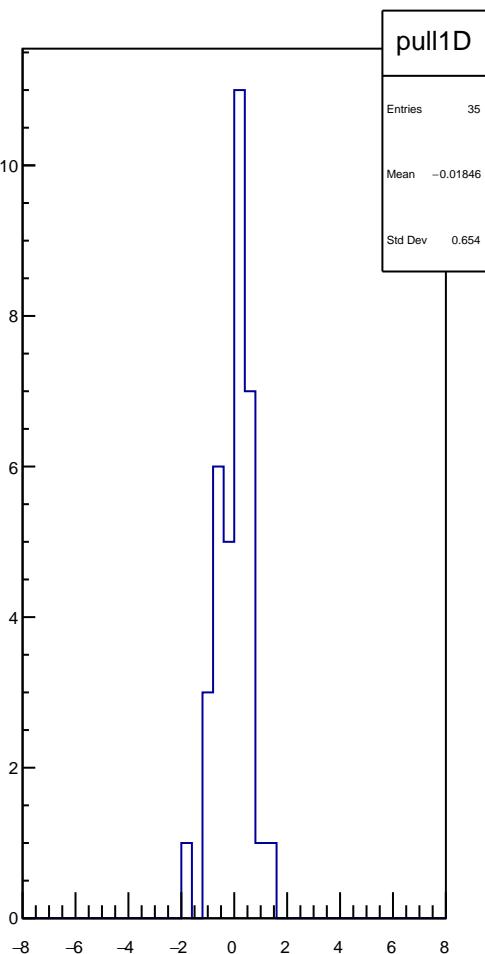
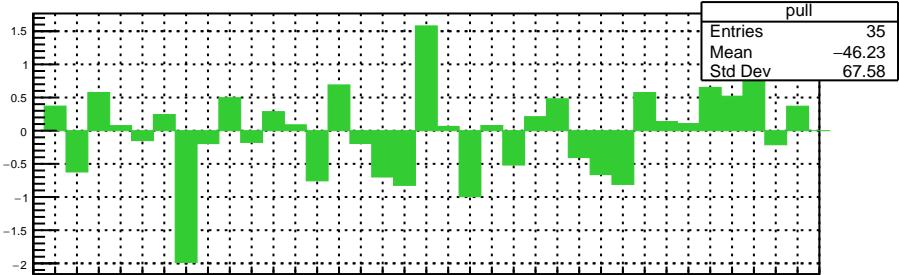
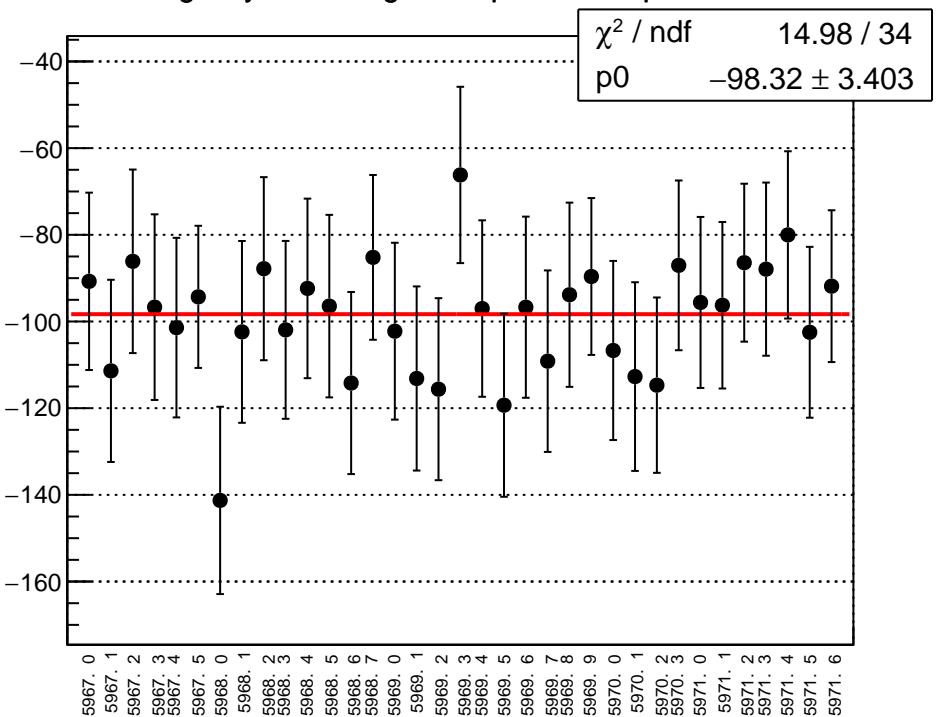
# reg\_asym\_dsr\_diff\_bpm4eY\_slope vs run



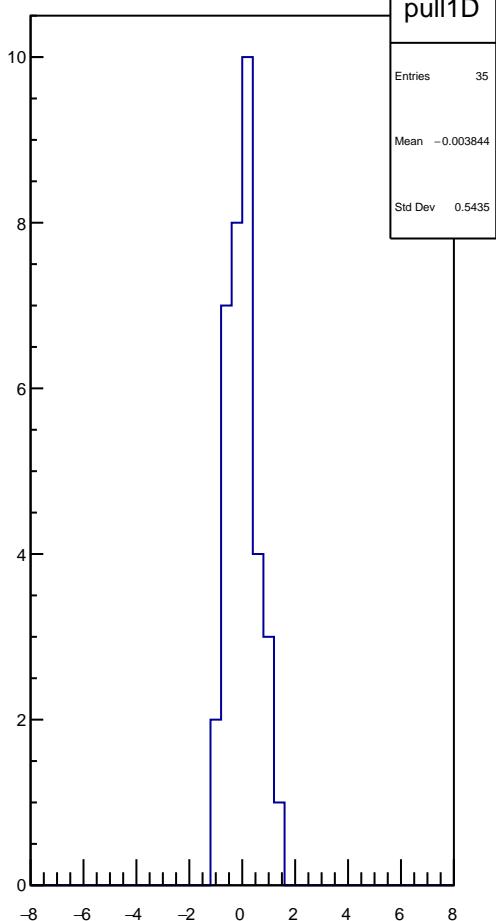
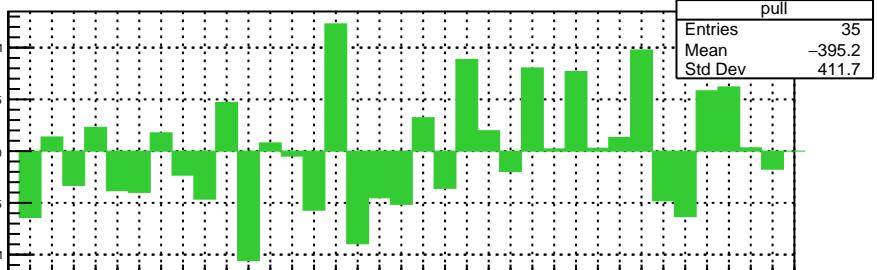
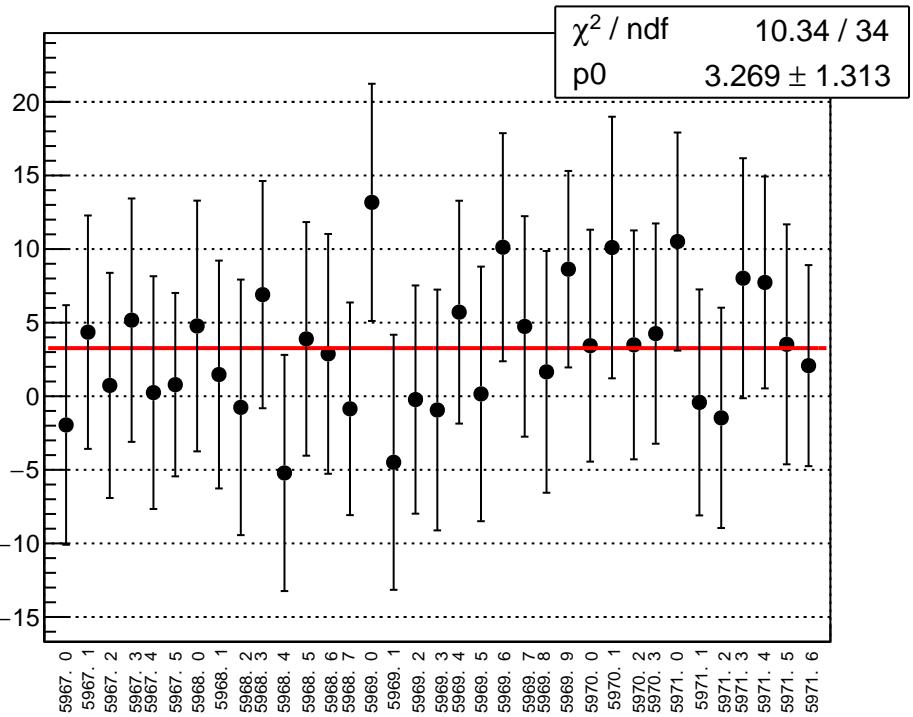
# reg\_asym\_dsr\_diff\_bpm12X\_slope vs run



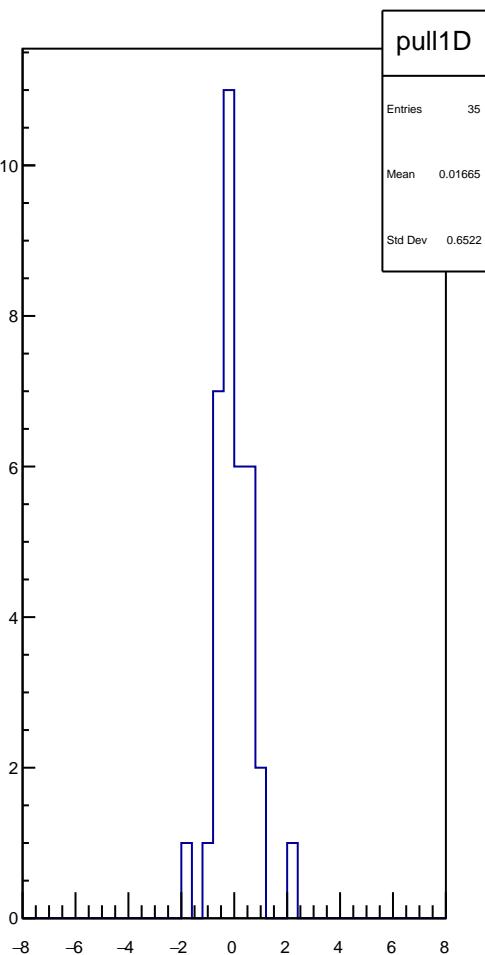
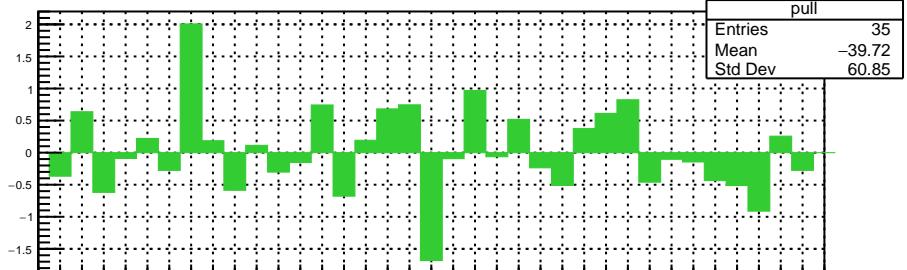
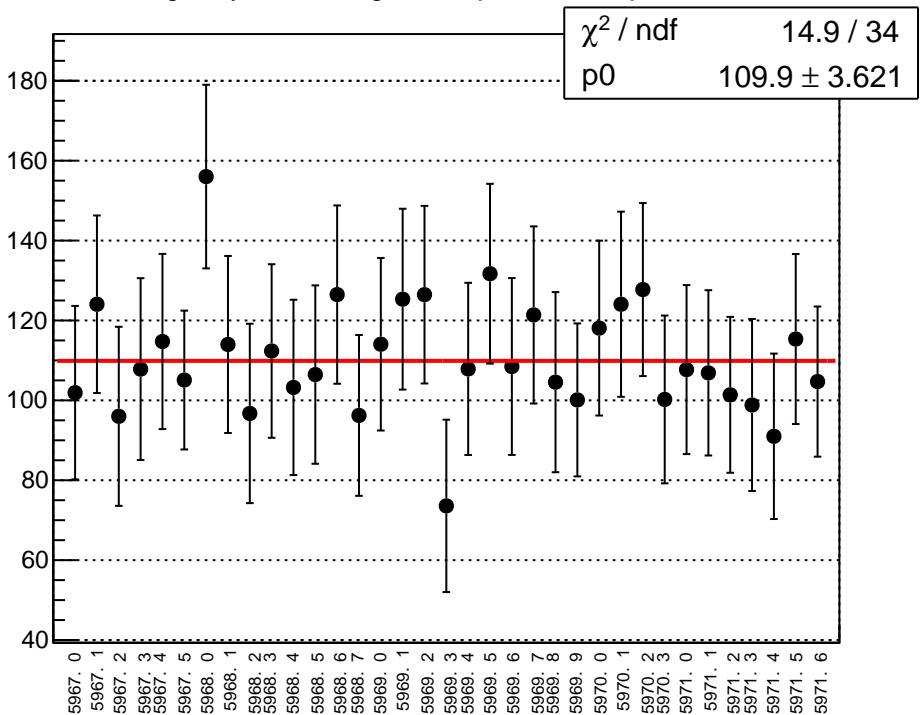
# reg\_asym\_us\_avg\_diff\_bpm4aX\_slope vs run



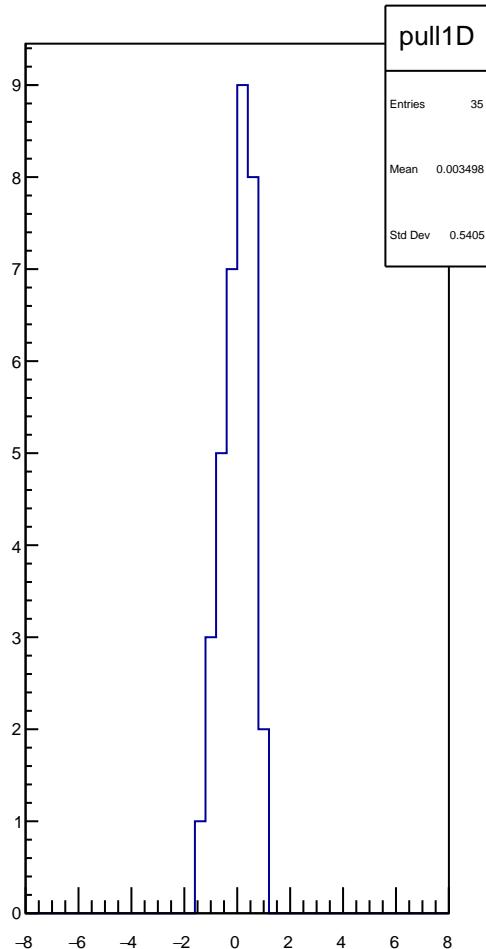
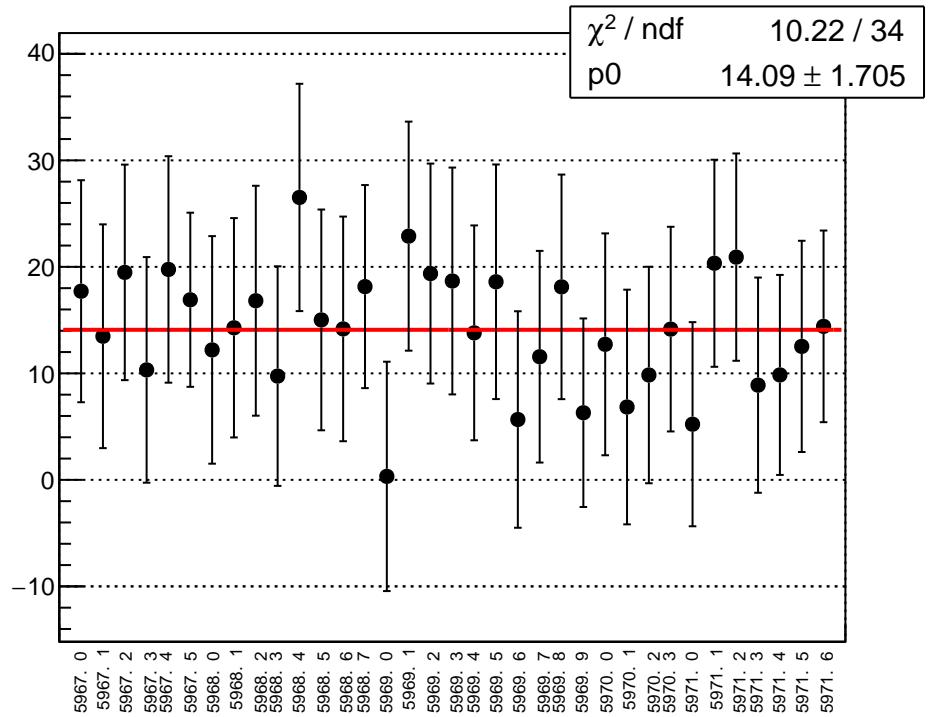
# reg\_asym\_us\_avg\_diff\_bpm4aY\_slope vs run



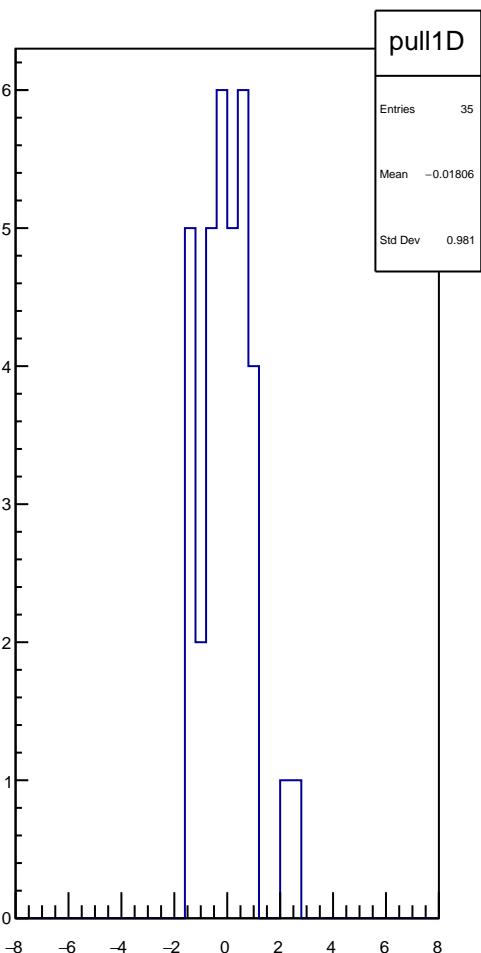
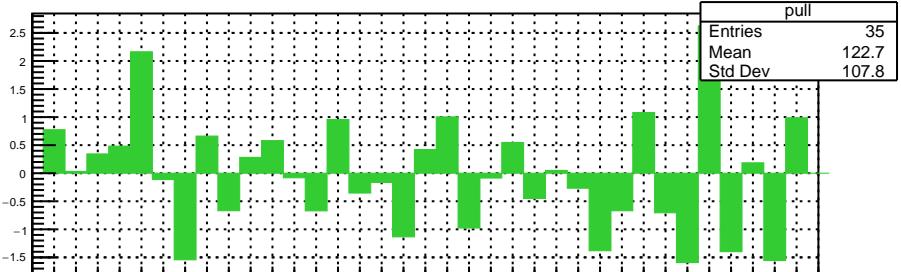
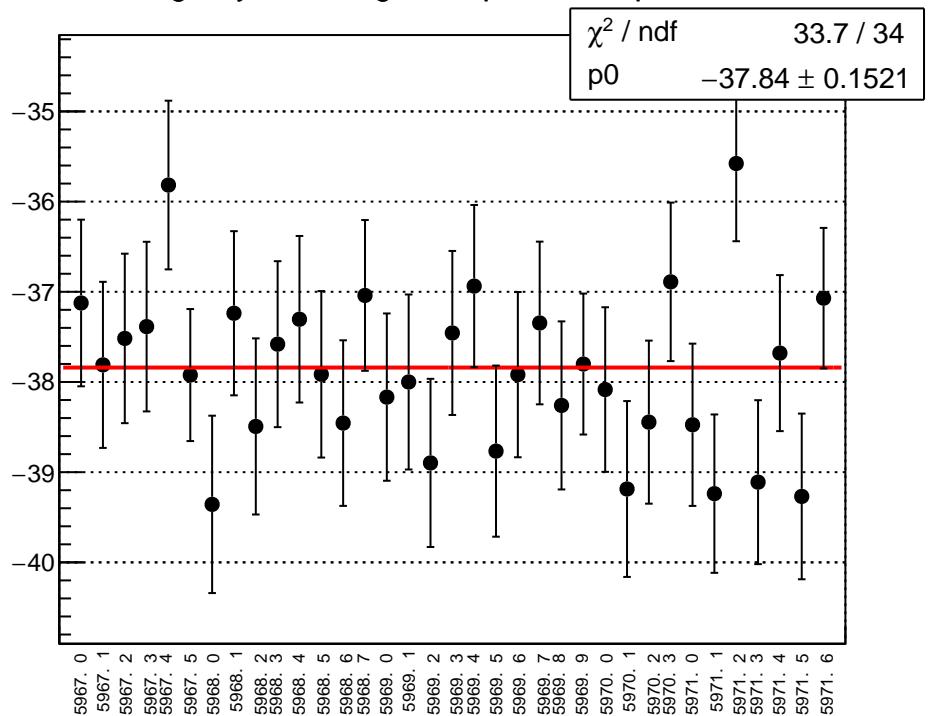
# reg\_asym\_us\_avg\_diff\_bpm4eX\_slope vs run



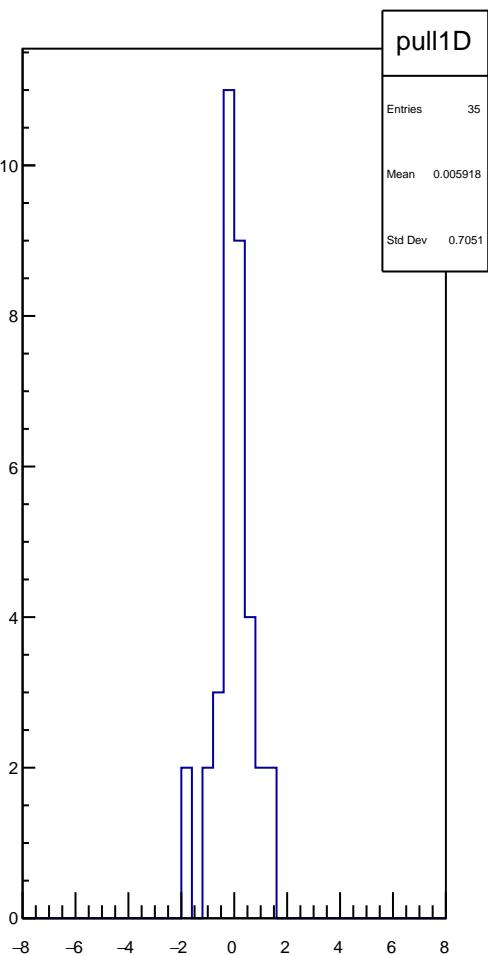
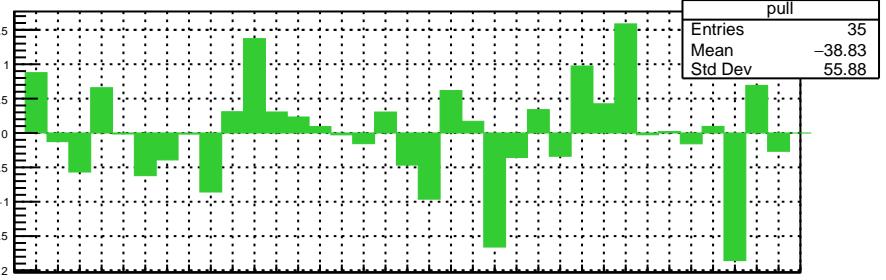
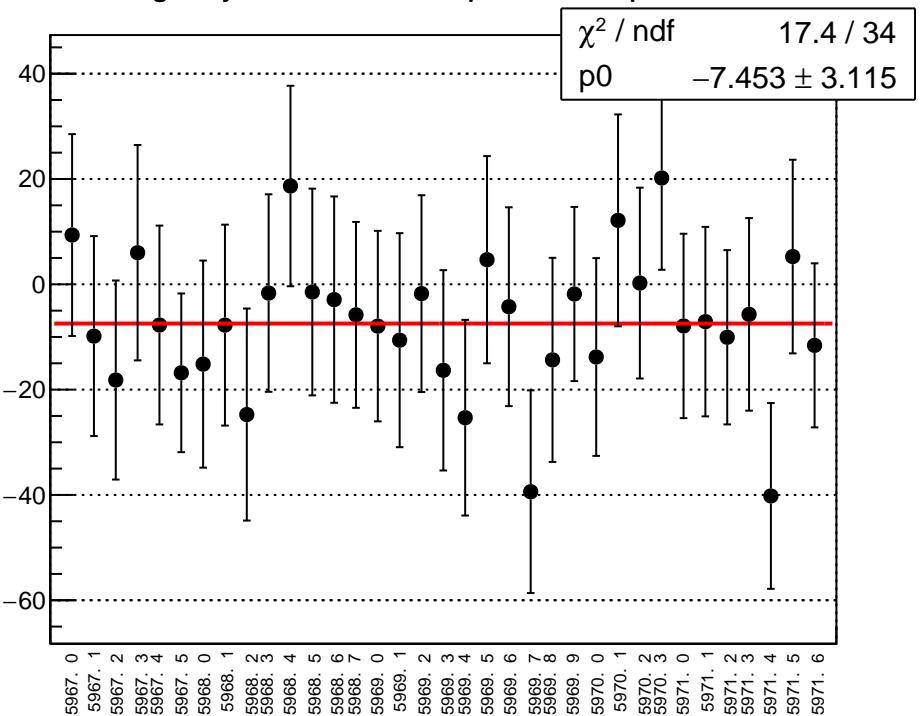
# reg\_asym\_us\_avg\_diff\_bpm4eY\_slope vs run



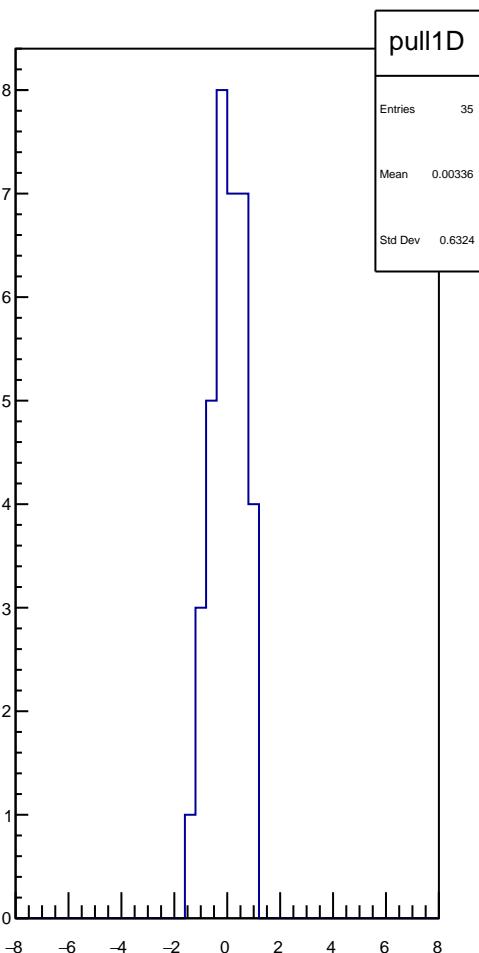
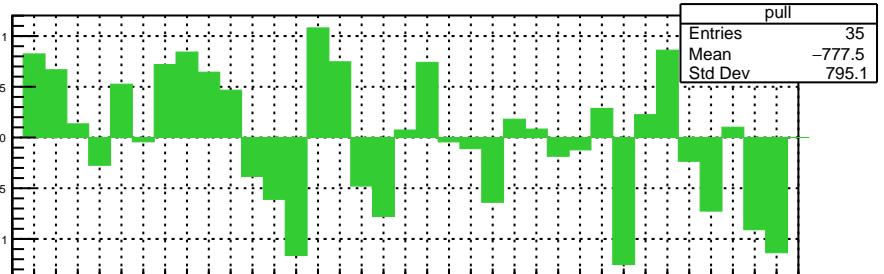
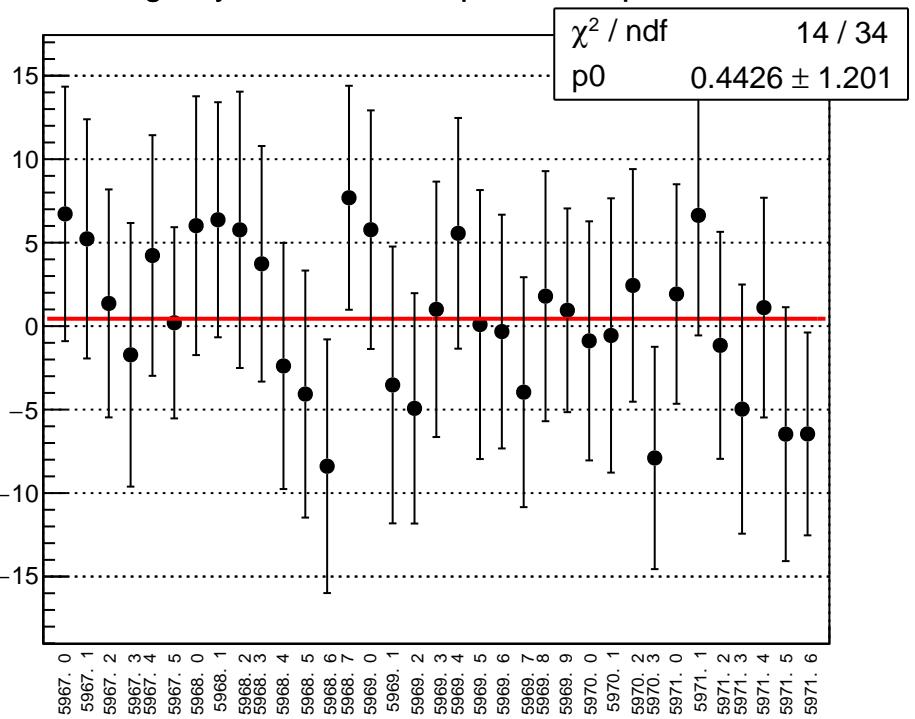
# reg\_asym\_us\_avg\_diff\_bpm12X\_slope vs run



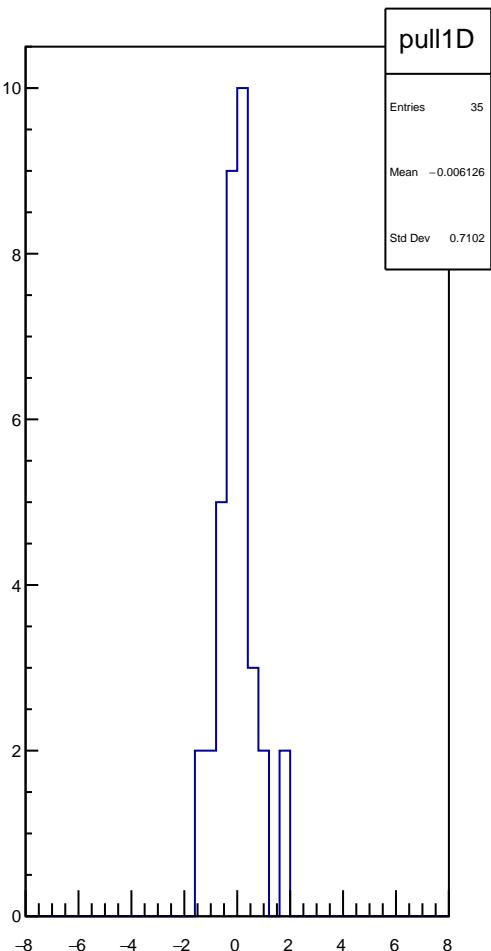
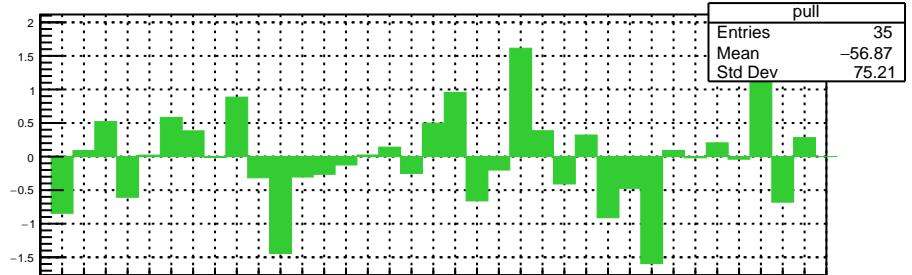
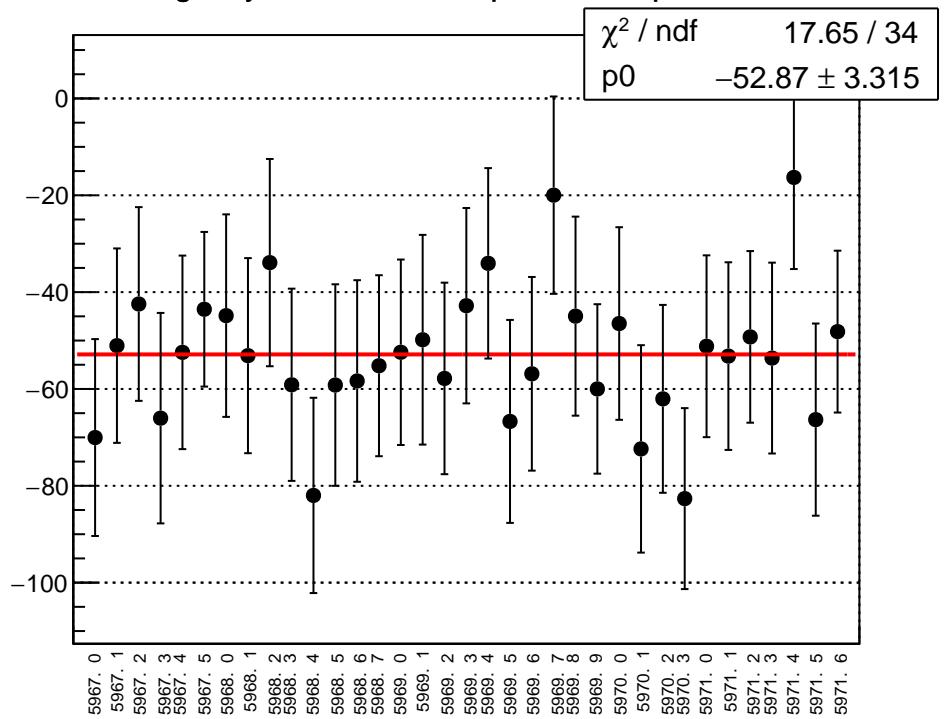
# reg\_asym\_us\_dd\_diff\_bpm4aX\_slope vs run



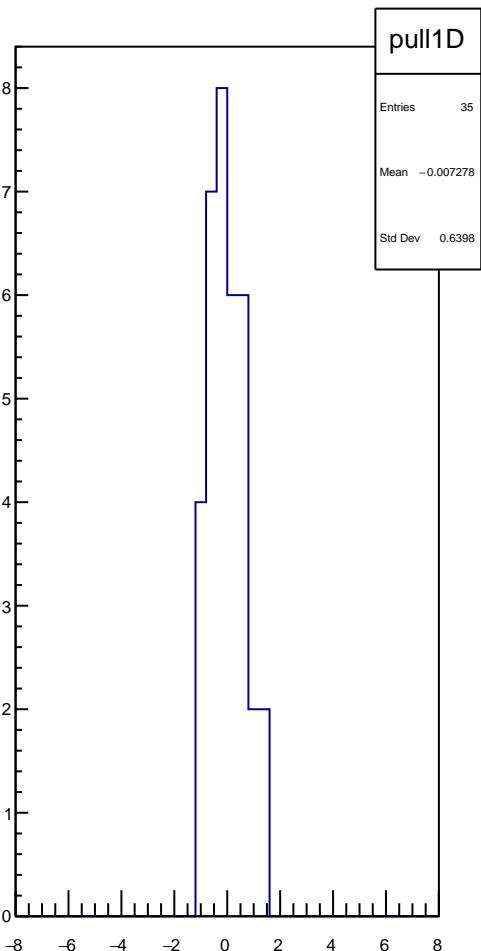
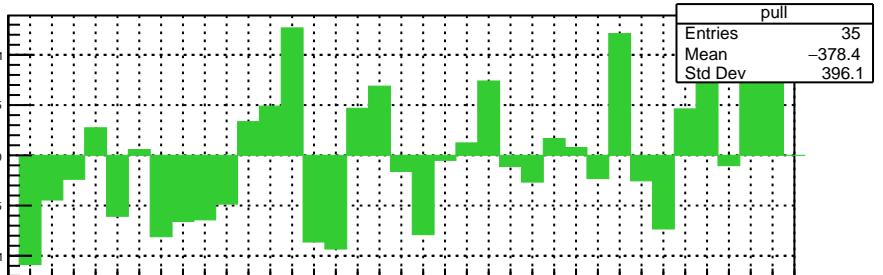
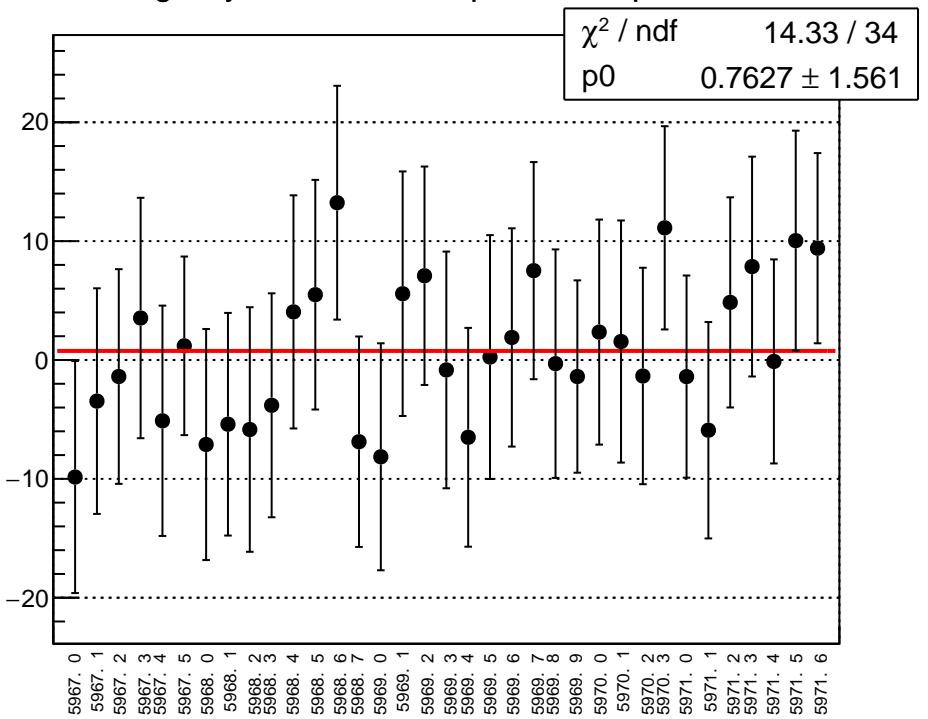
# reg\_asym\_us\_dd\_diff\_bpm4aY\_slope vs run



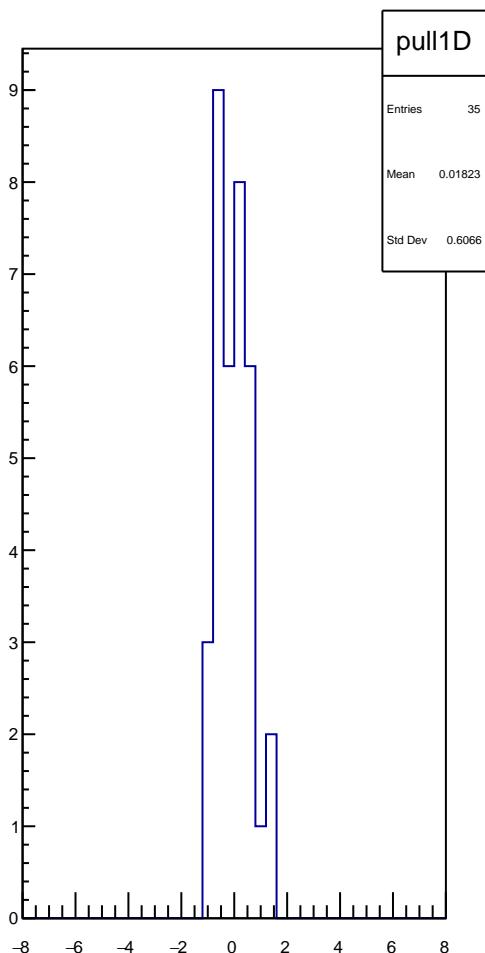
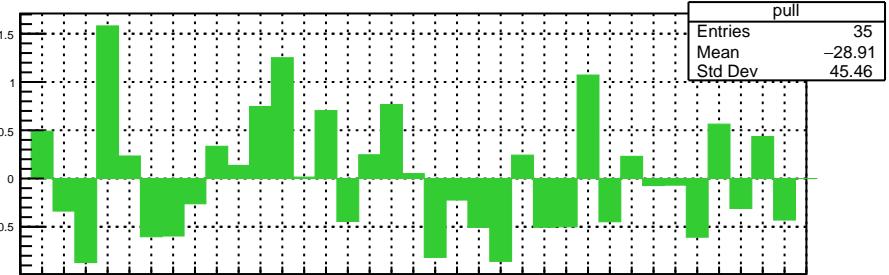
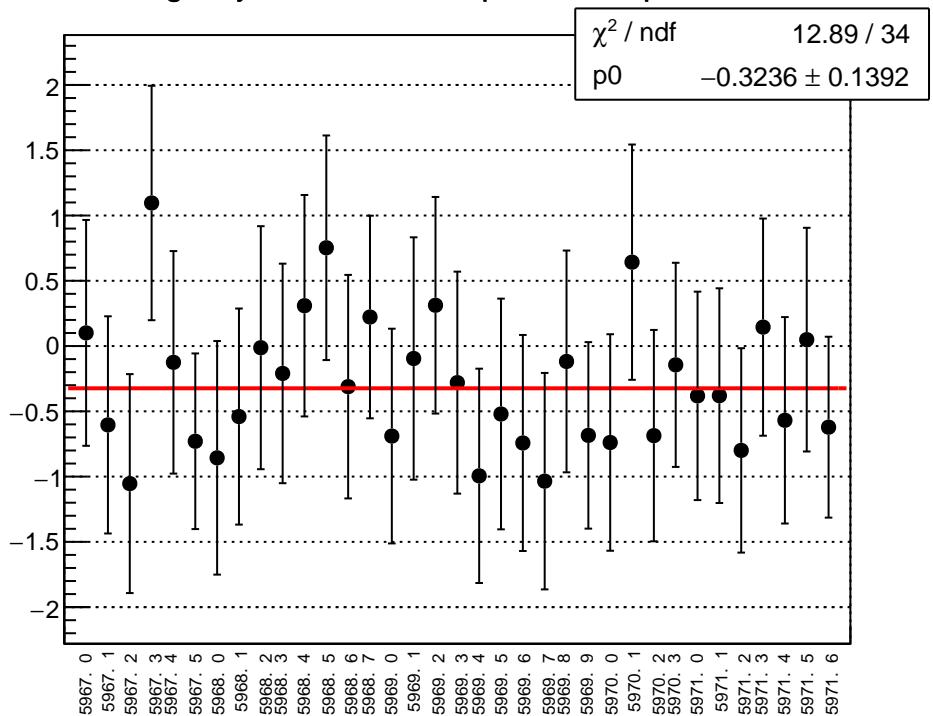
# reg\_asym\_us\_dd\_diff\_bpm4eX\_slope vs run



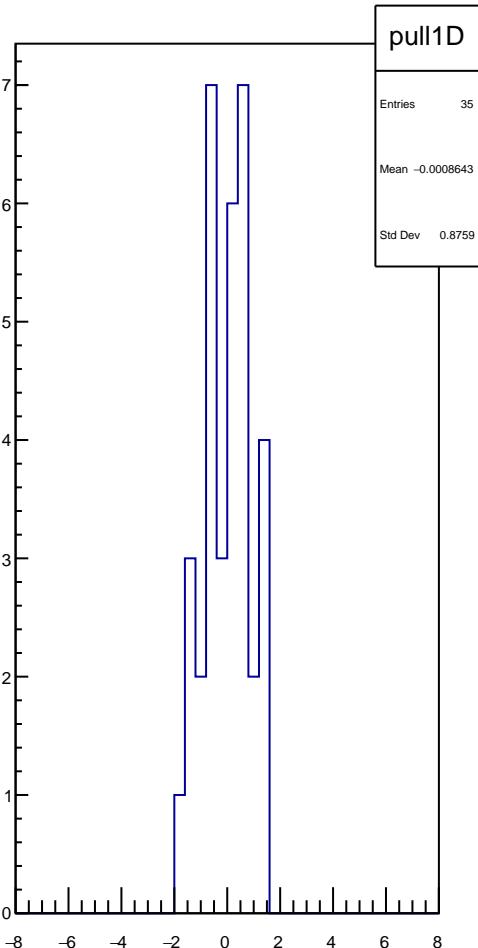
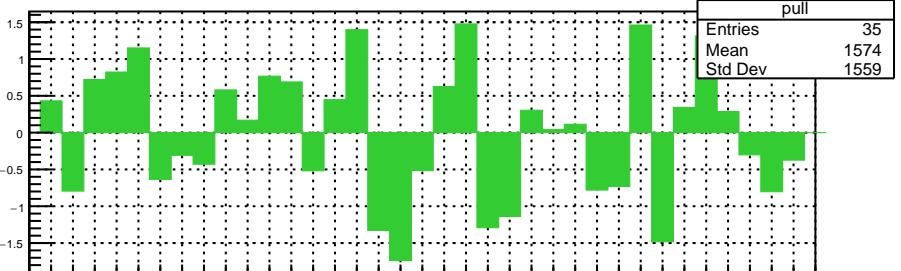
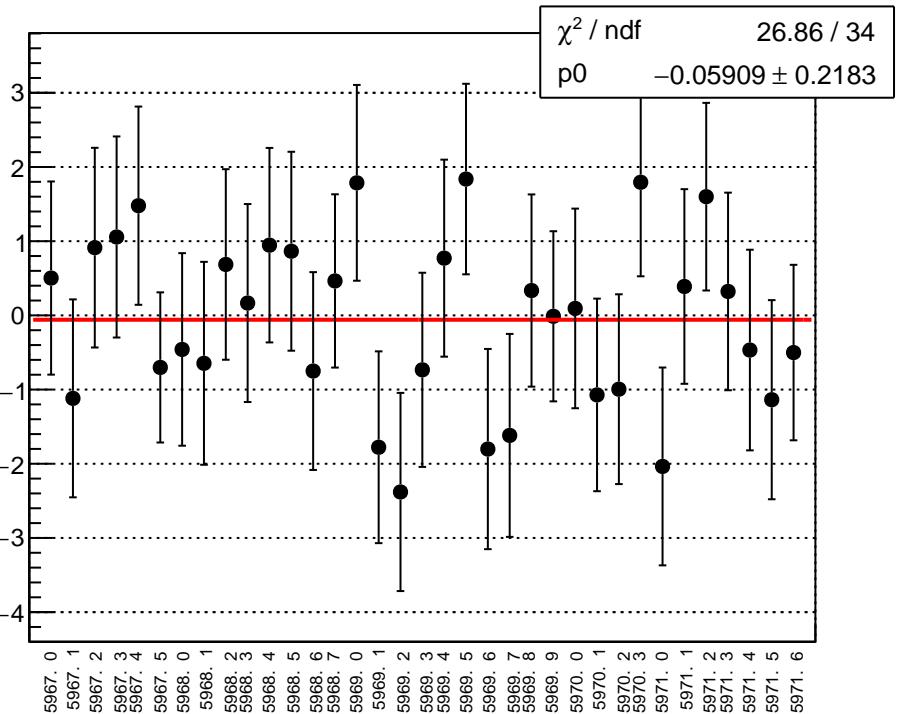
# reg\_asym\_us\_dd\_diff\_bpm4eY\_slope vs run



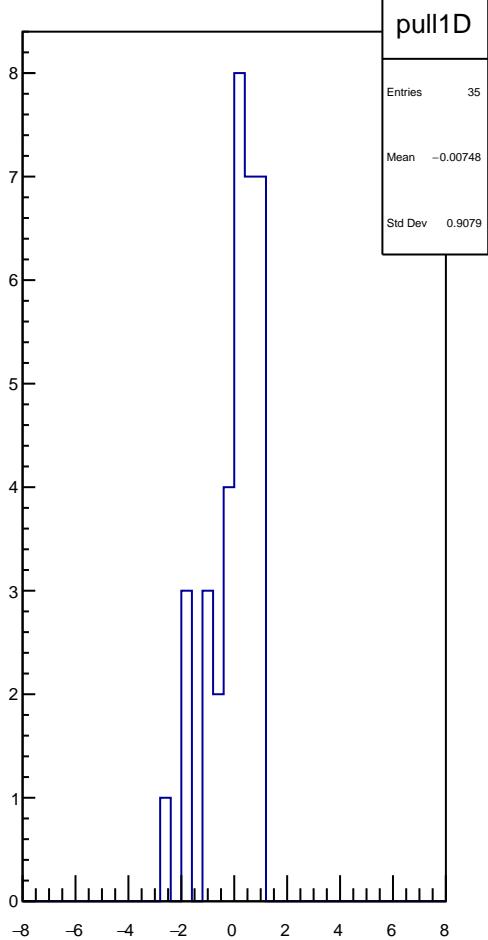
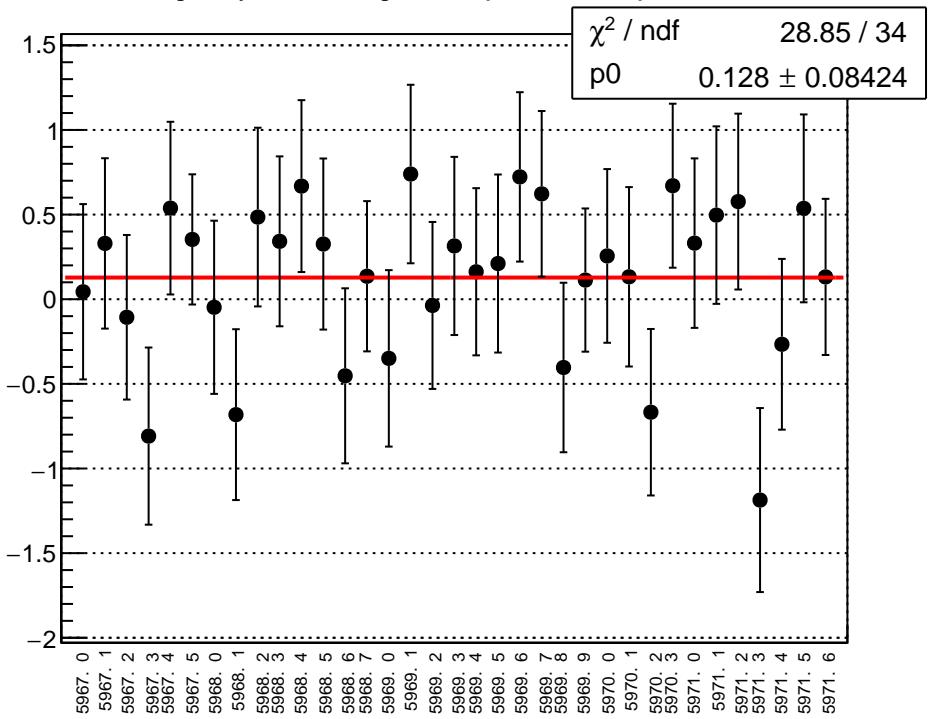
# reg\_asym\_us\_dd\_diff\_bpm12X\_slope vs run



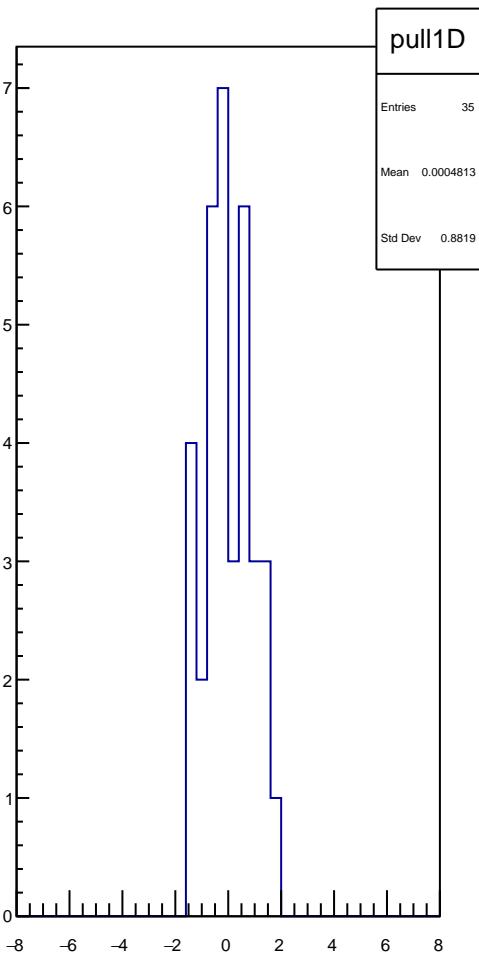
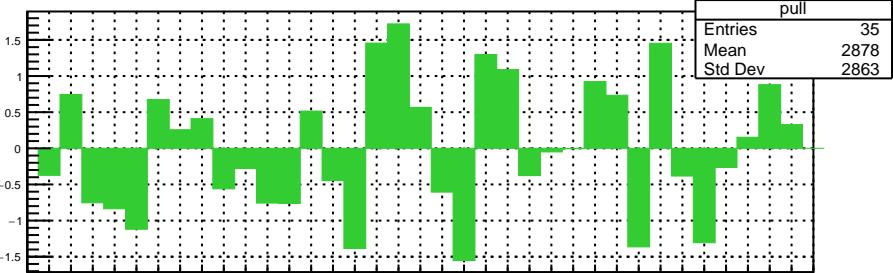
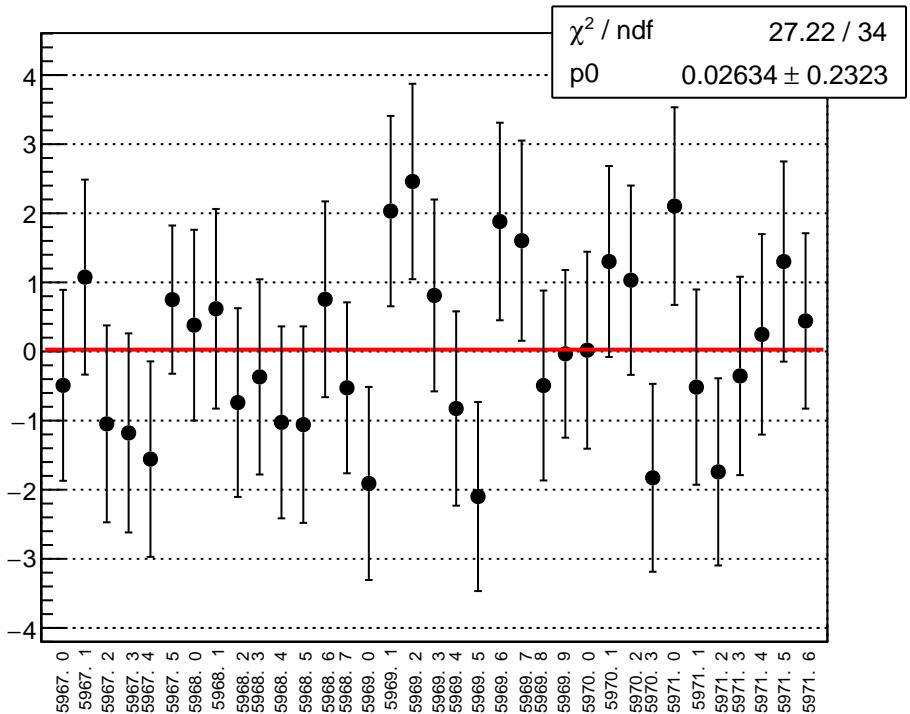
# reg\_asym\_ds\_avg\_diff\_bpm4aX\_slope vs run



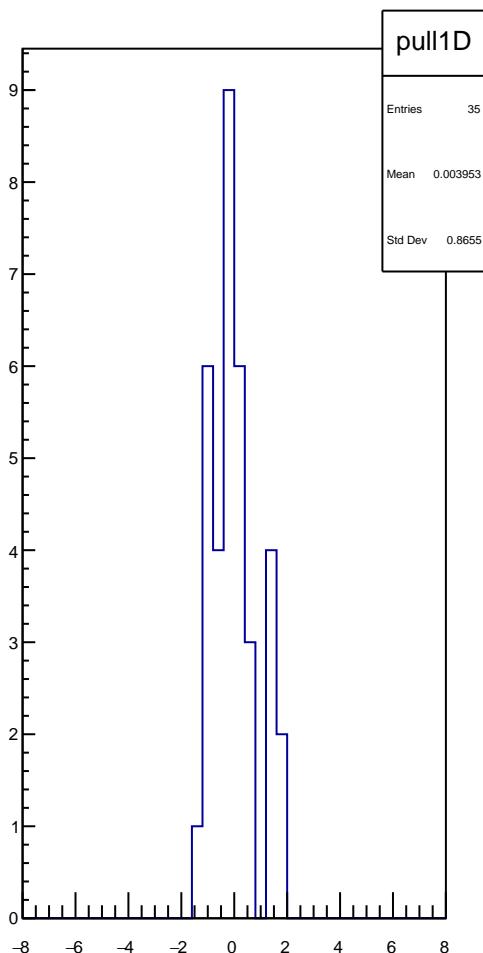
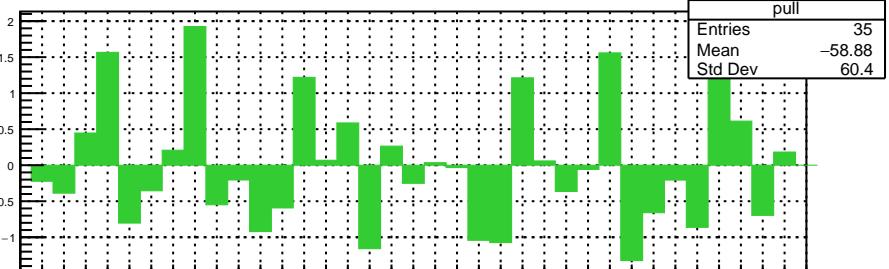
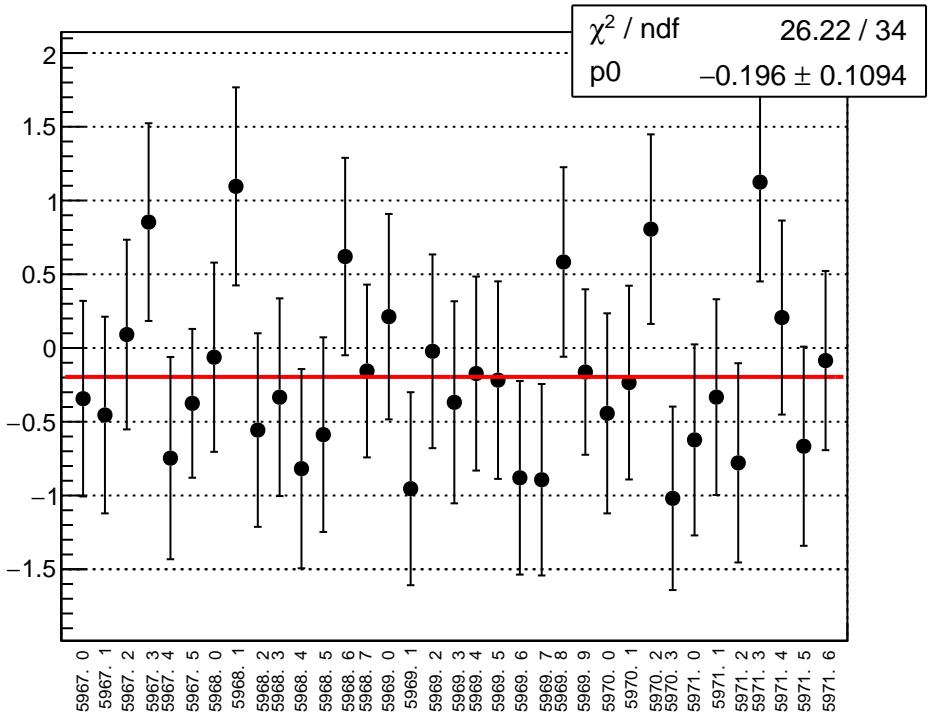
# reg\_asym\_ds\_avg\_diff\_bpm4aY\_slope vs run



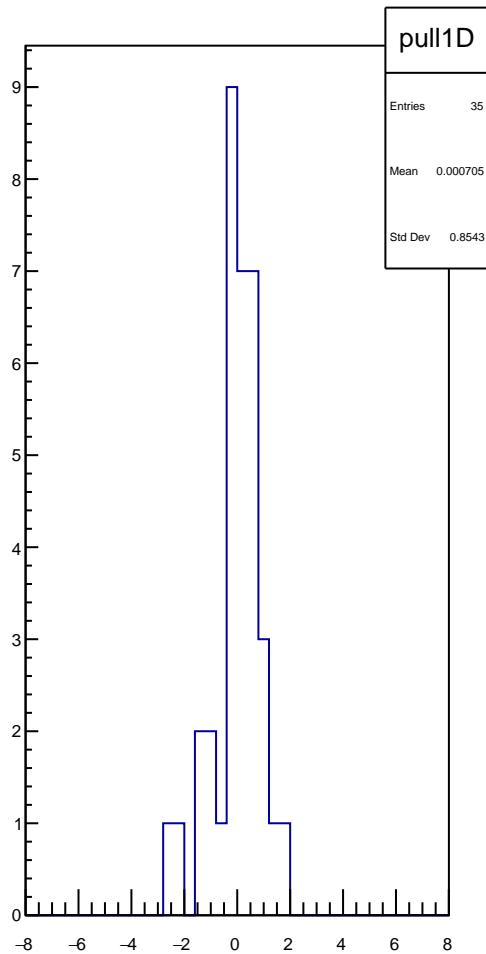
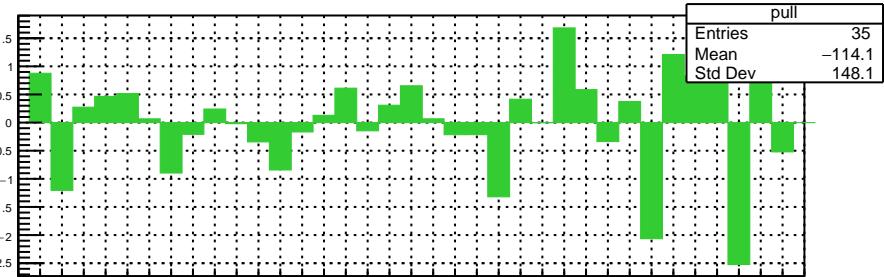
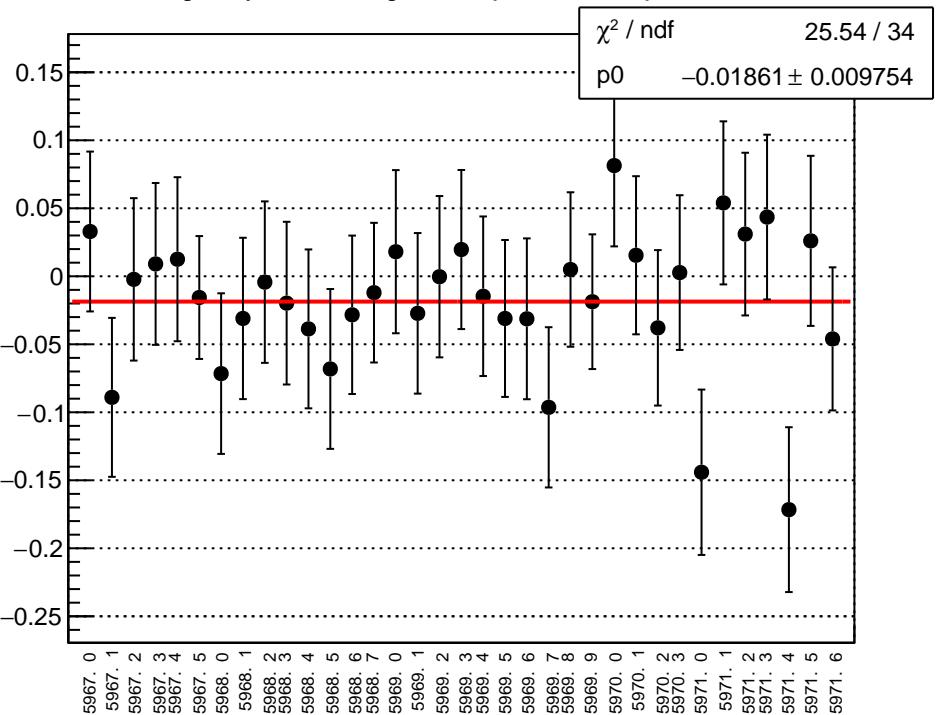
# reg\_asym\_ds\_avg\_diff\_bpm4eX\_slope vs run



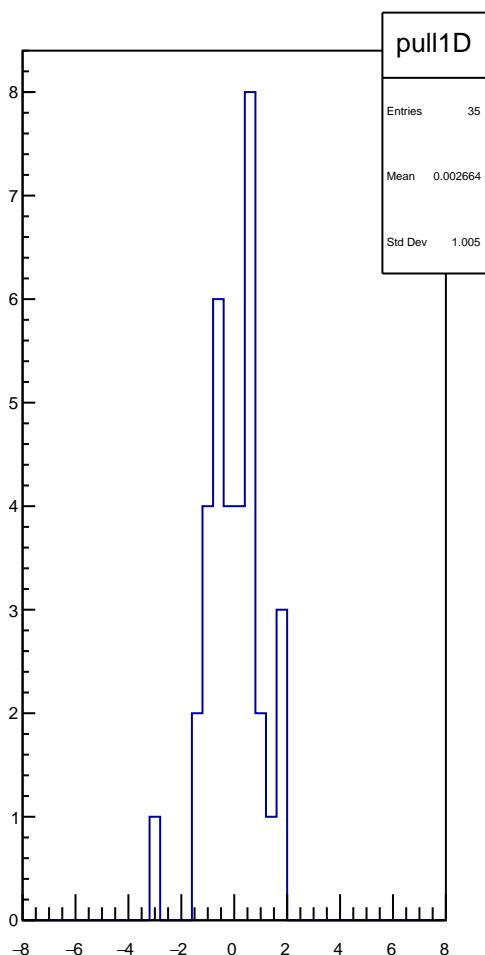
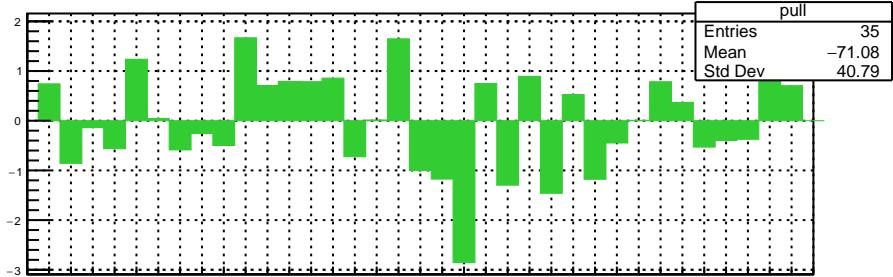
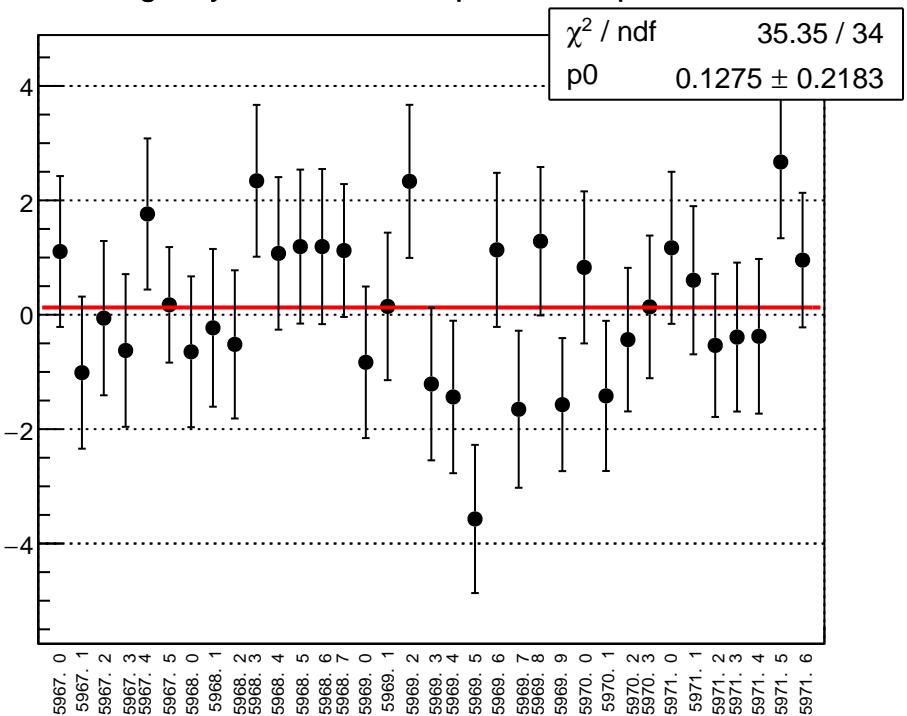
# reg\_asym\_ds\_avg\_diff\_bpm4eY\_slope vs run



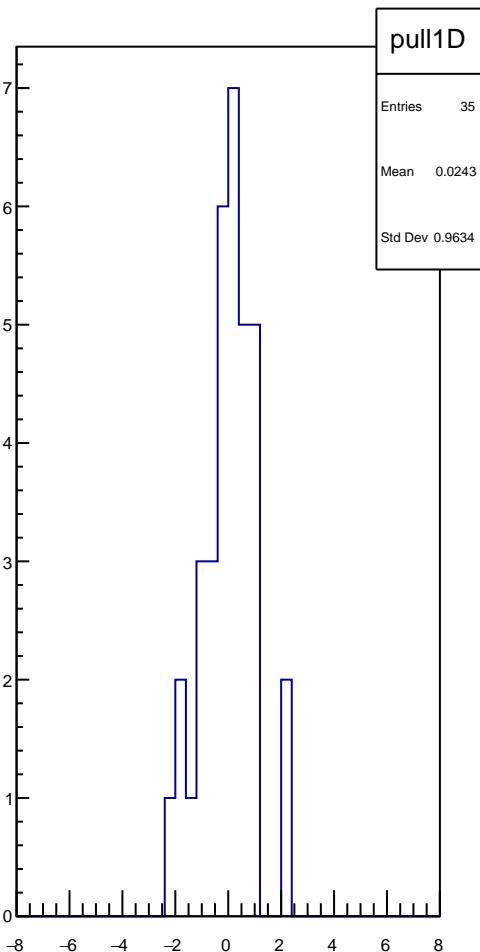
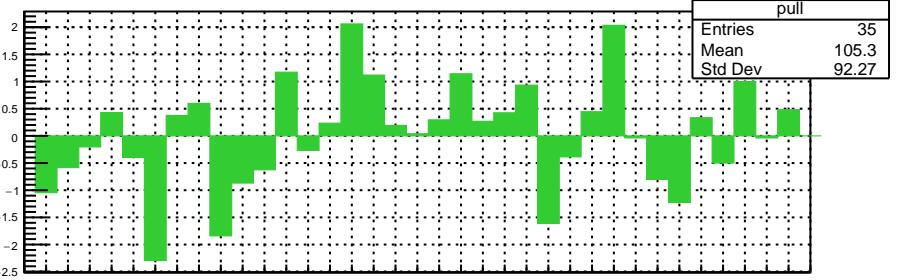
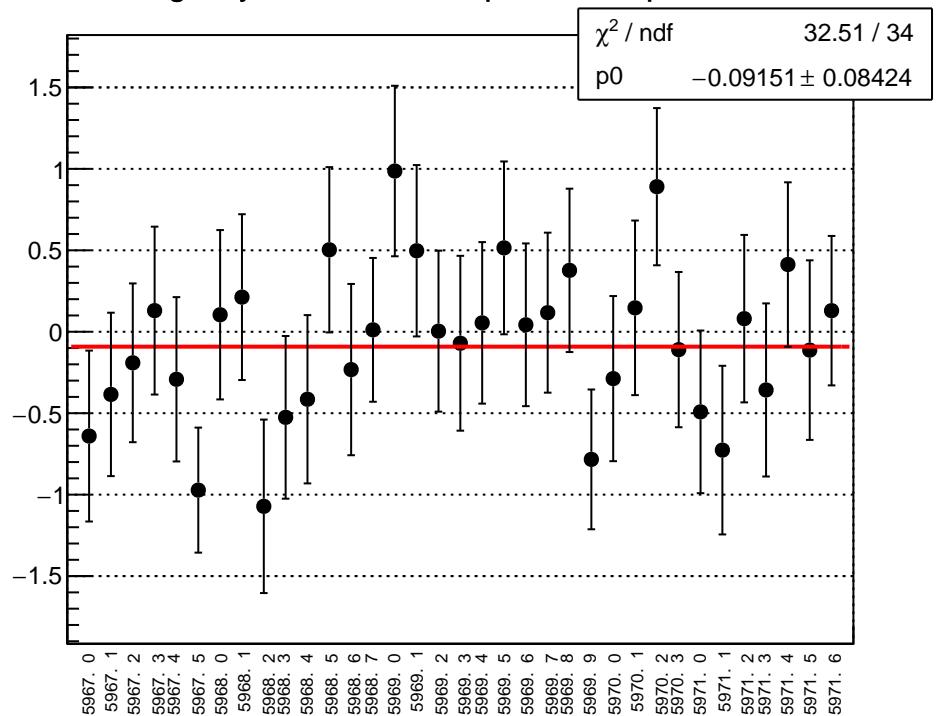
# reg\_asym\_ds\_avg\_diff\_bpm12X\_slope vs run



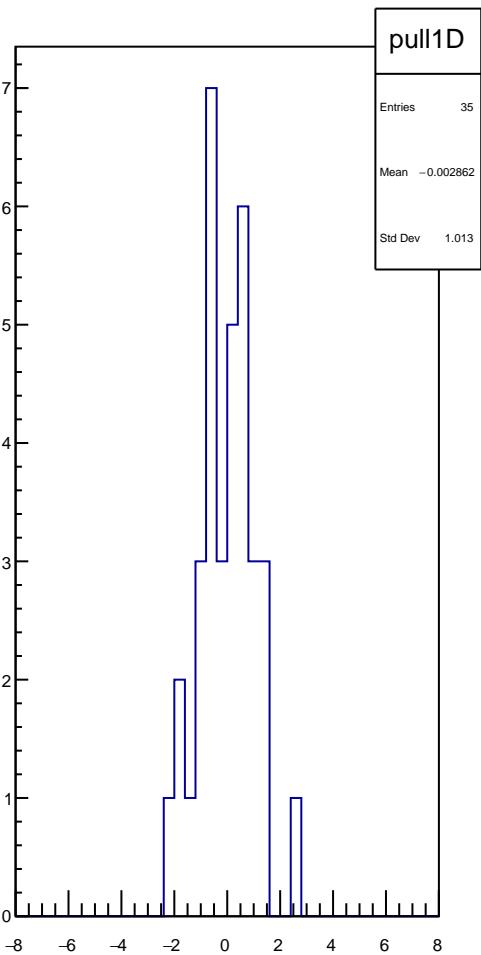
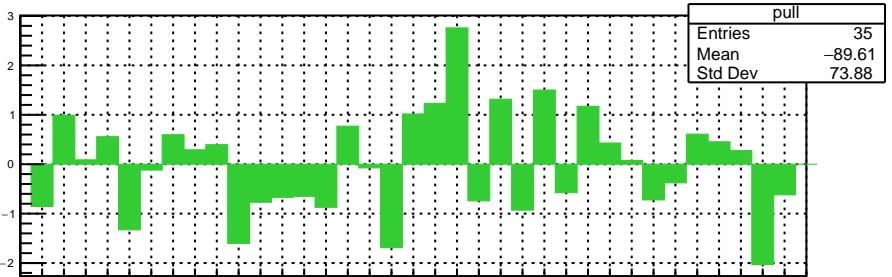
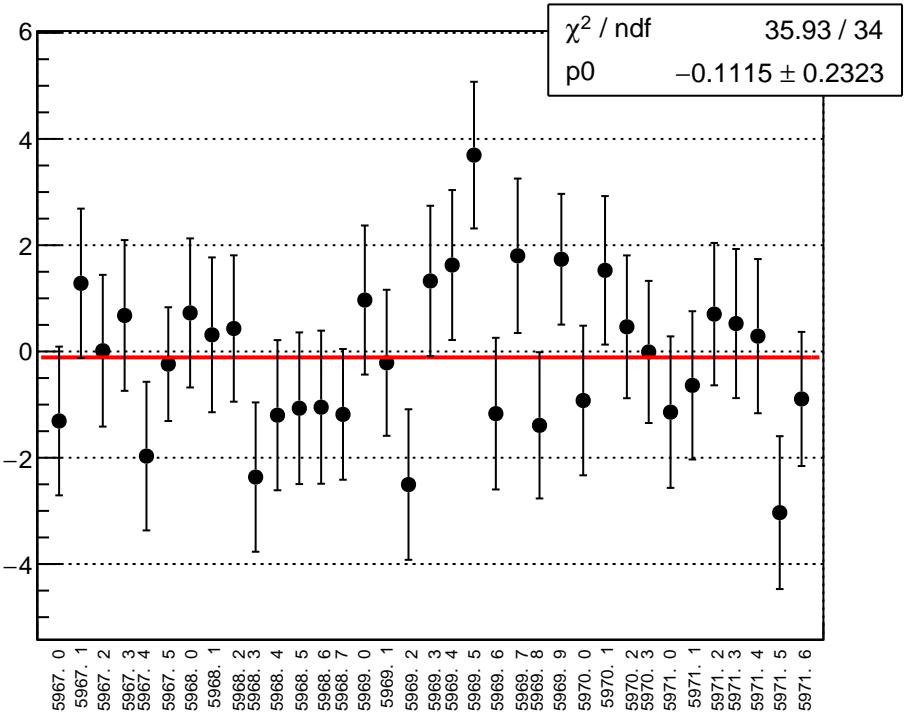
# reg\_asym\_ds\_dd\_diff\_bpm4aX\_slope vs run



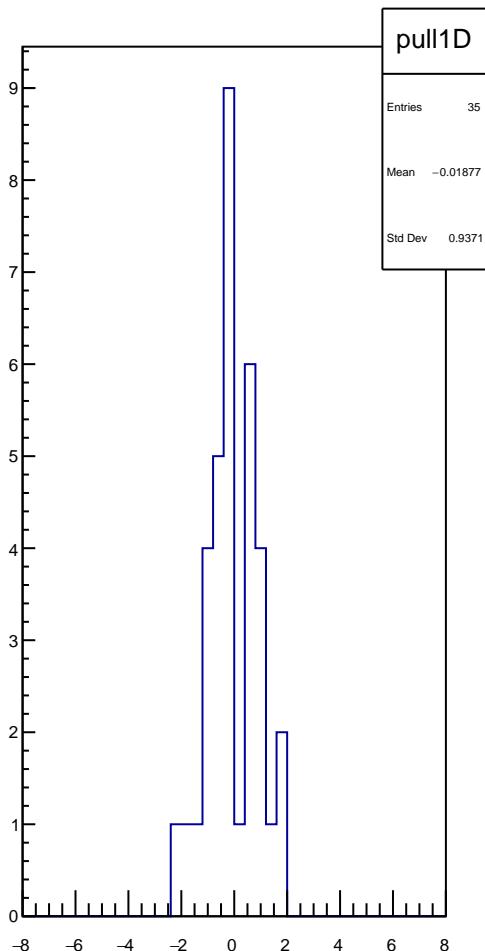
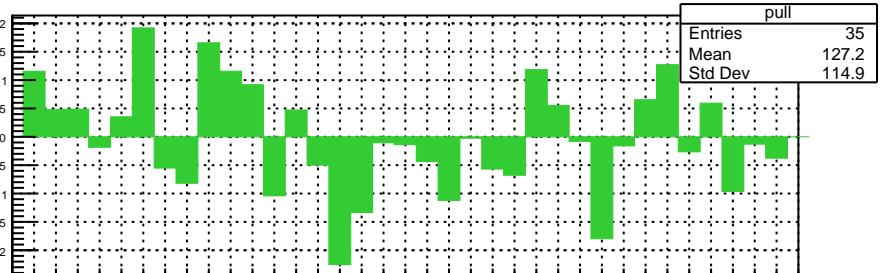
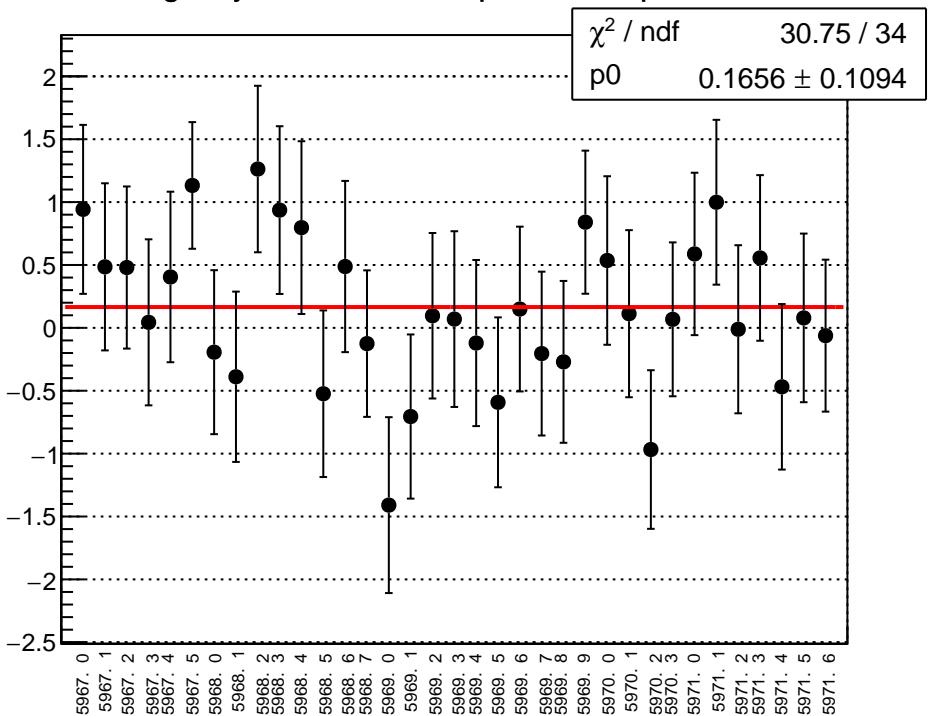
# reg\_asym\_ds\_dd\_diff\_bpm4aY\_slope vs run



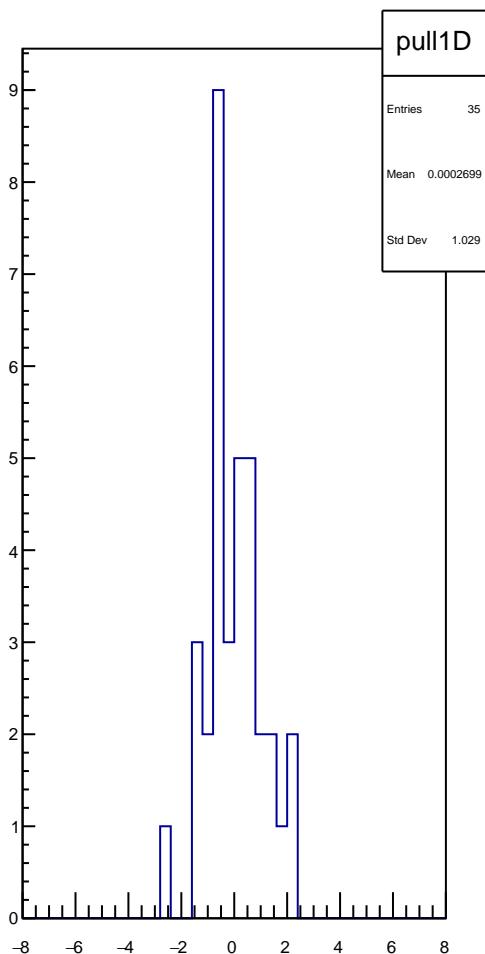
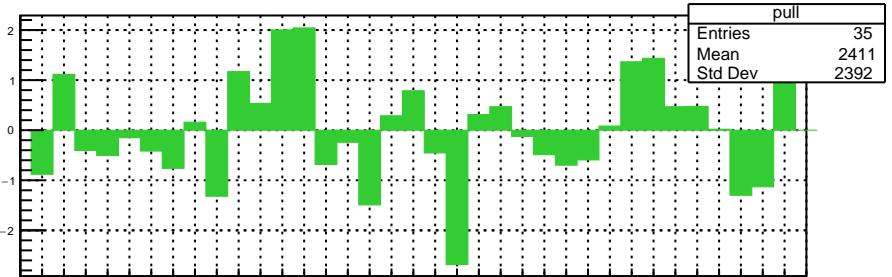
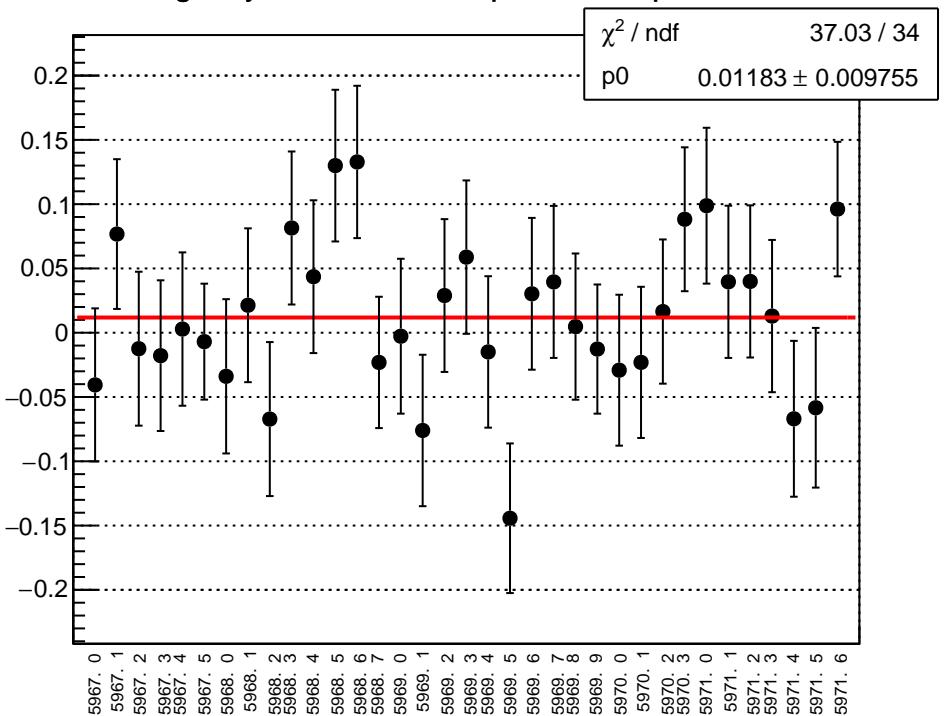
# reg\_asym\_ds\_dd\_diff\_bpm4eX\_slope vs run



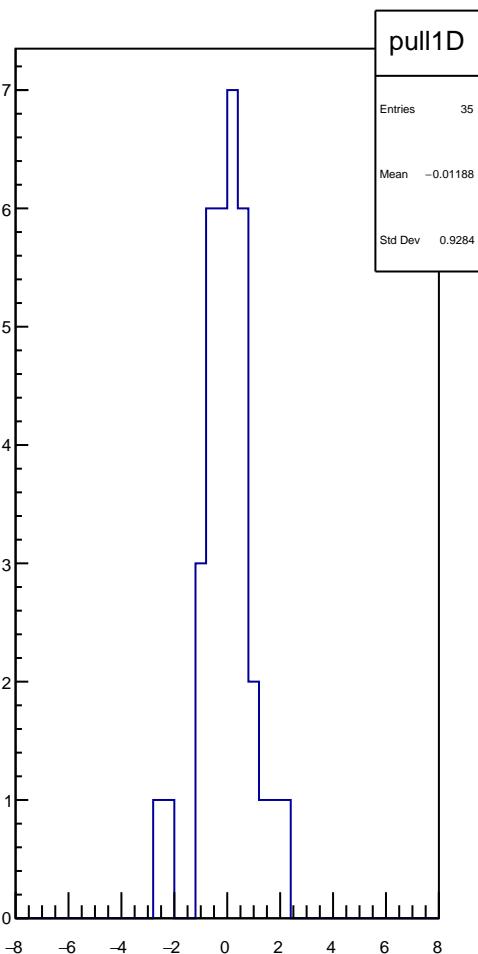
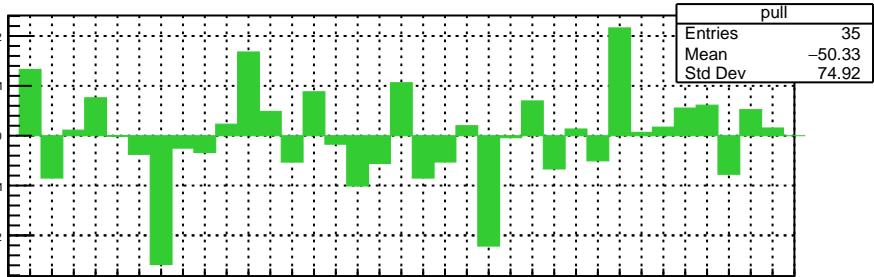
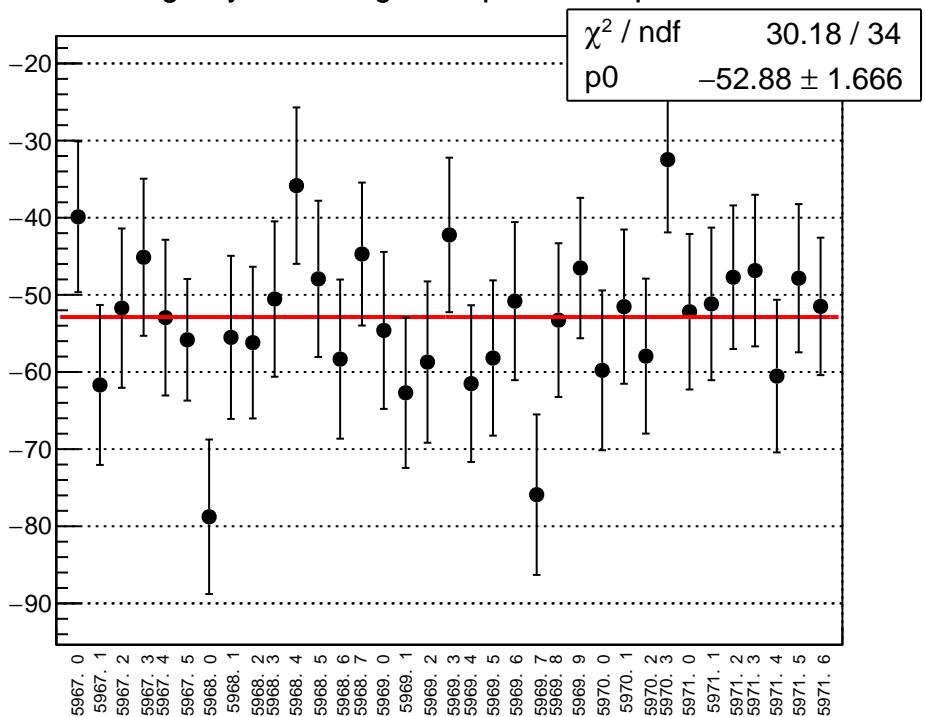
# reg\_asym\_ds\_dd\_diff\_bpm4eY\_slope vs run



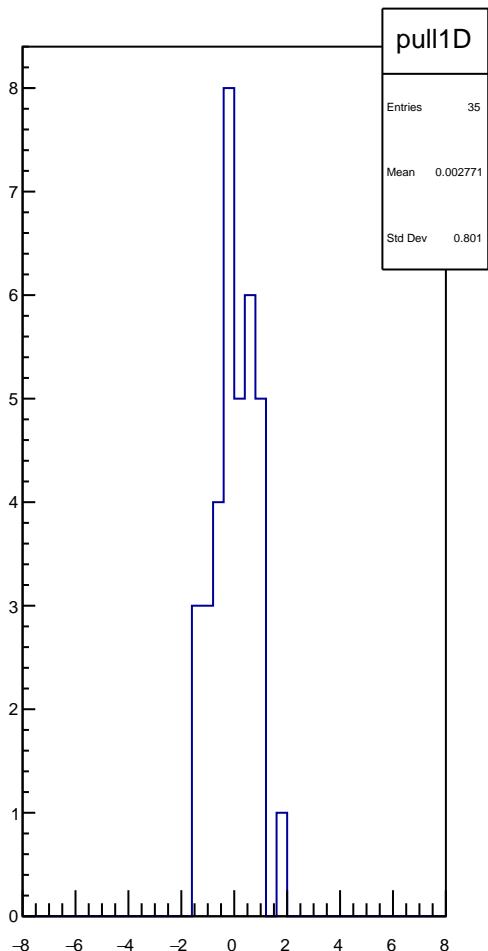
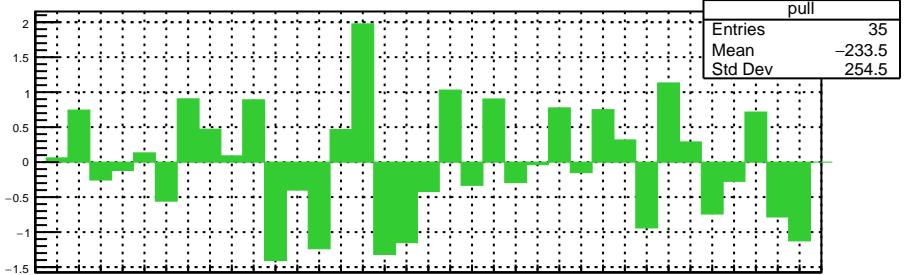
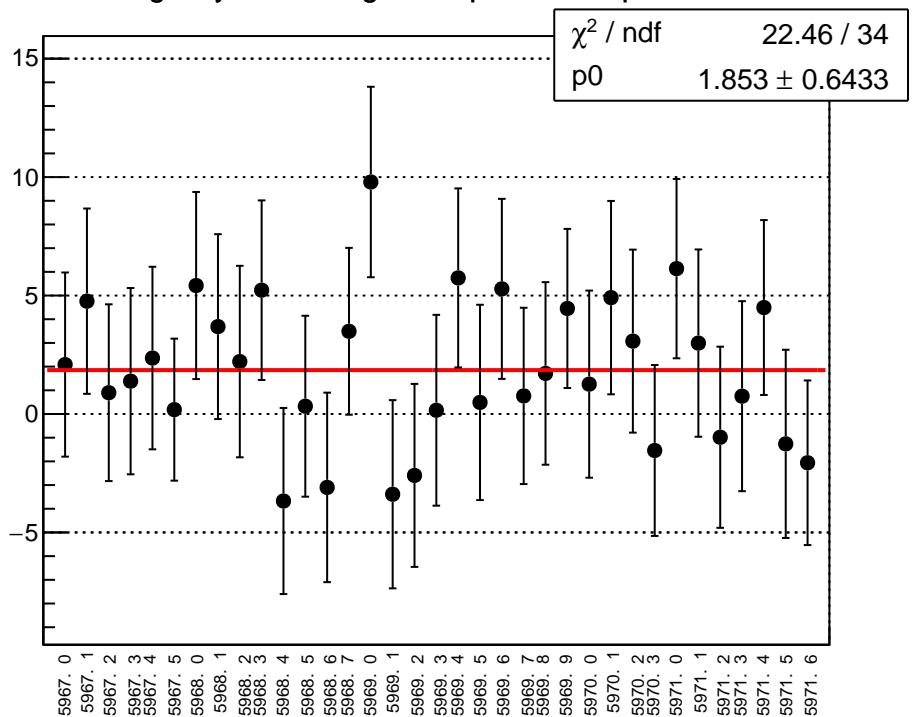
# reg\_asym\_ds\_dd\_diff\_bpm12X\_slope vs run



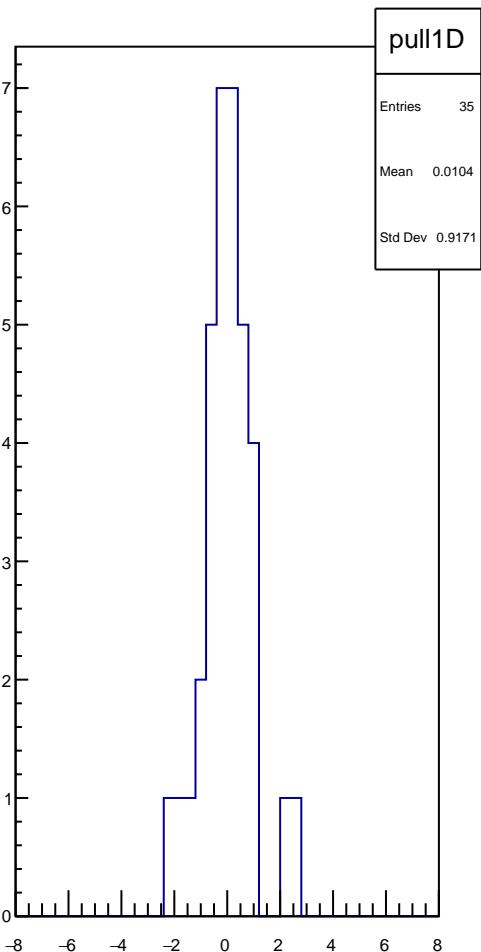
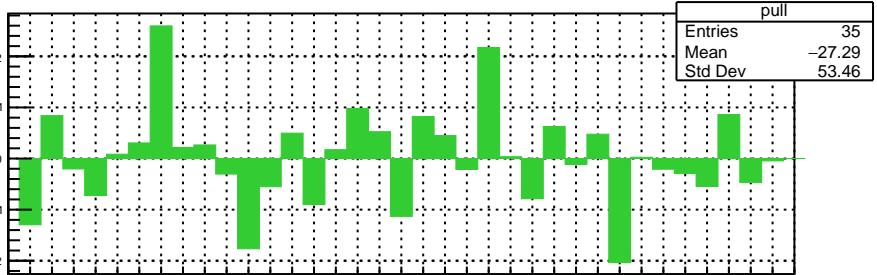
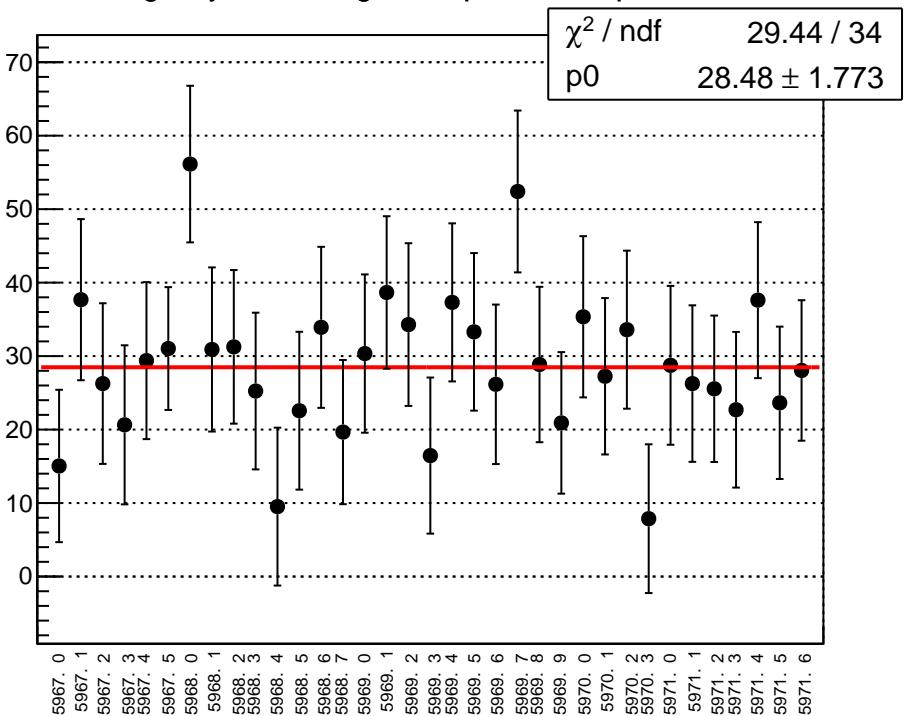
# reg\_asym\_left\_avg\_diff\_bpm4aX\_slope vs run



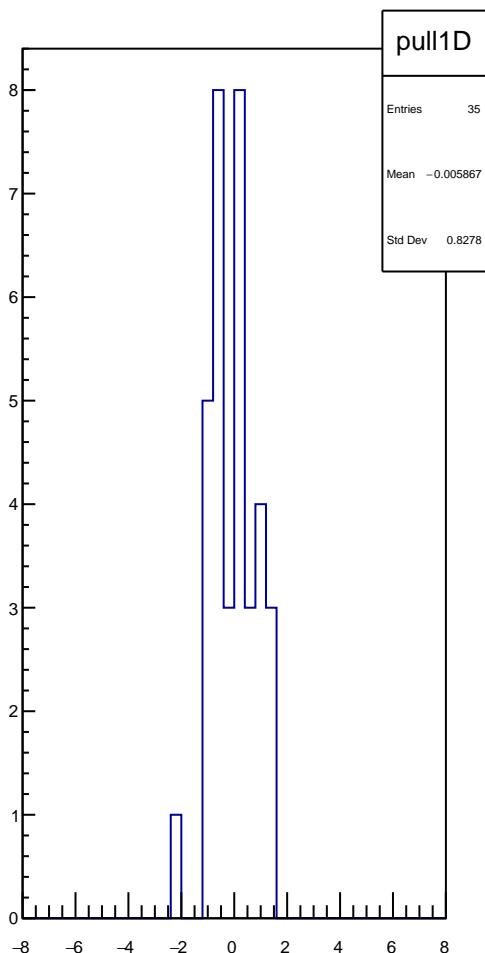
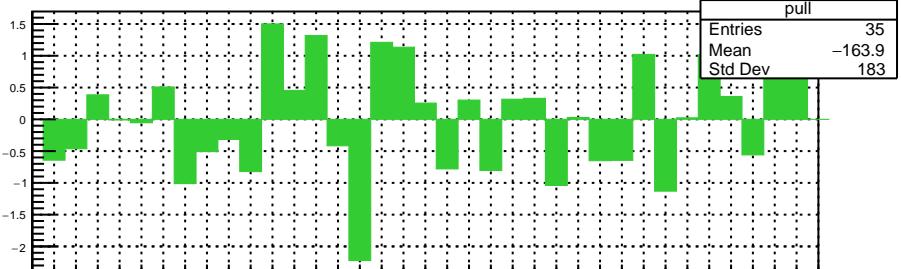
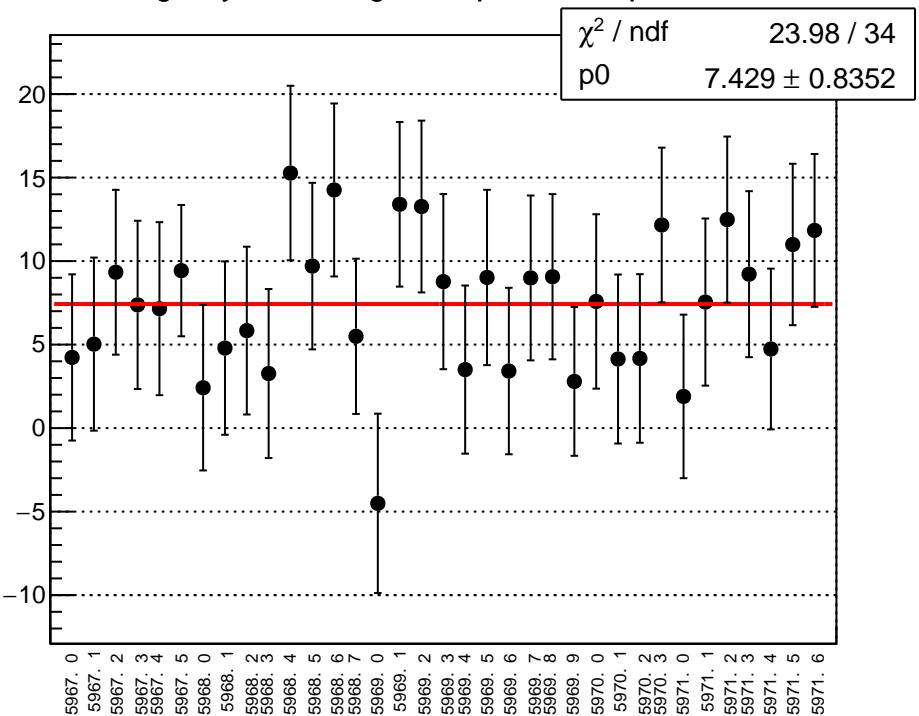
# reg\_asym\_left\_avg\_diff\_bpm4aY\_slope vs run



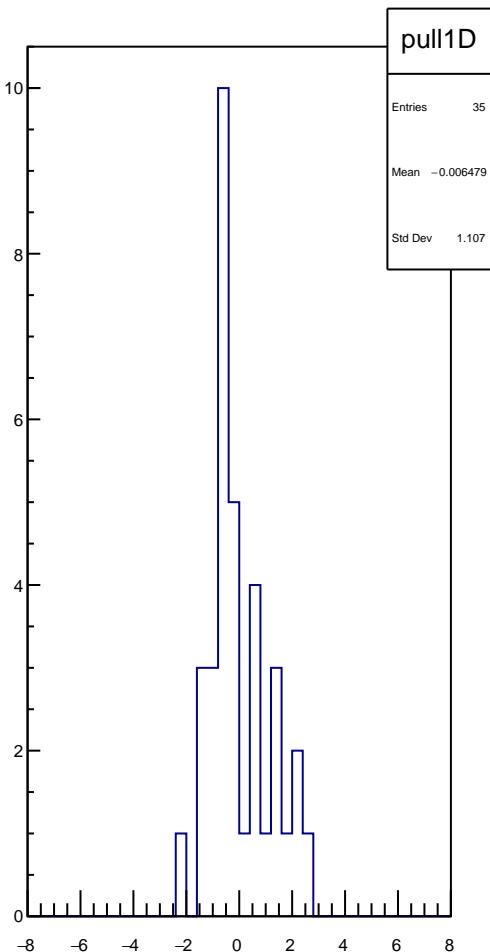
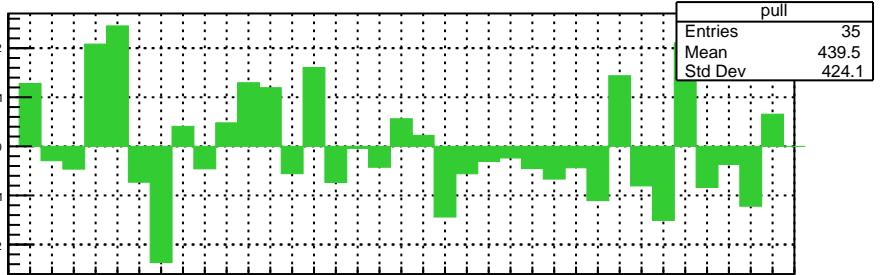
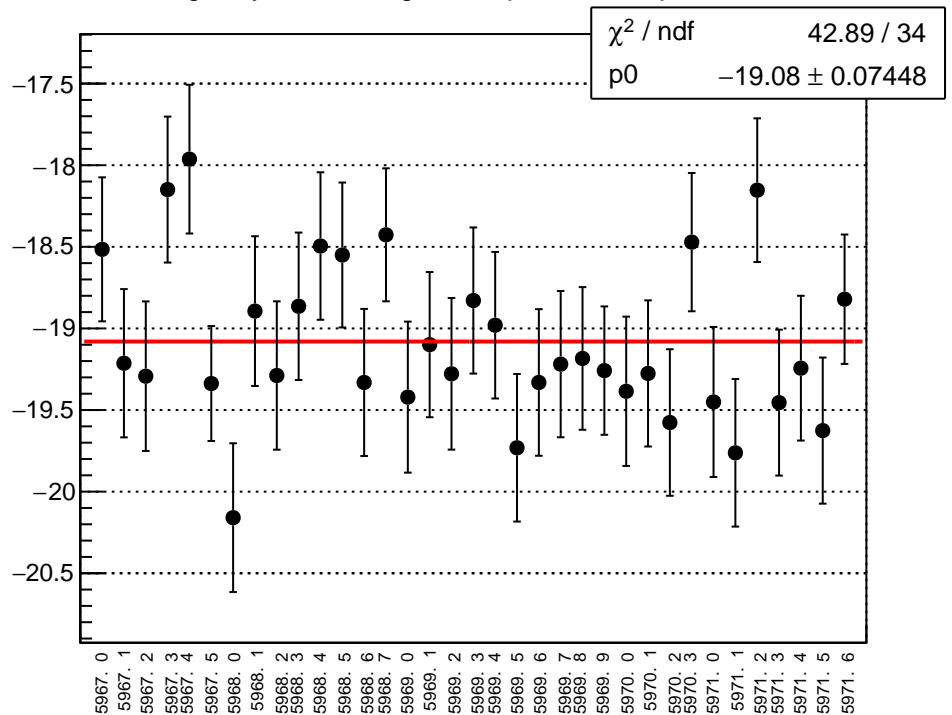
# reg\_asym\_left\_avg\_diff\_bpm4eX\_slope vs run



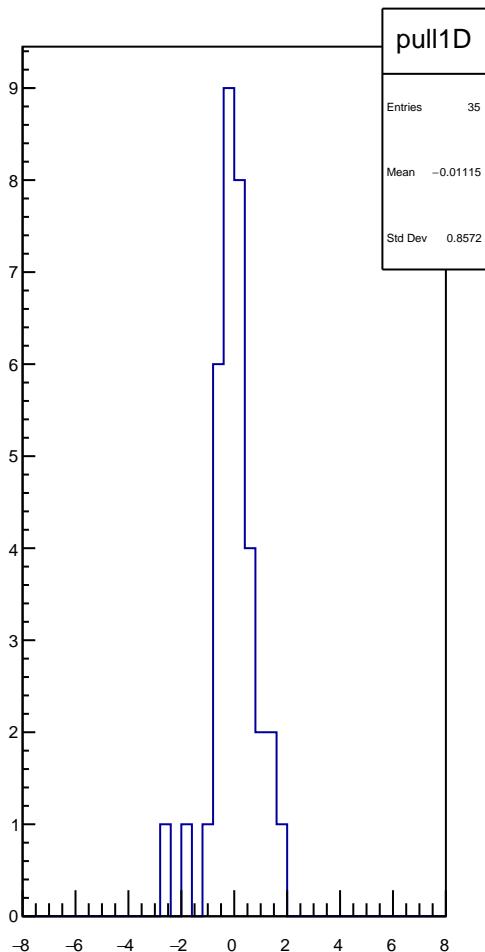
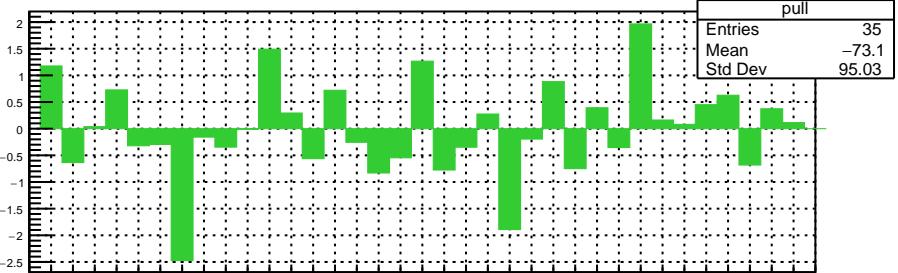
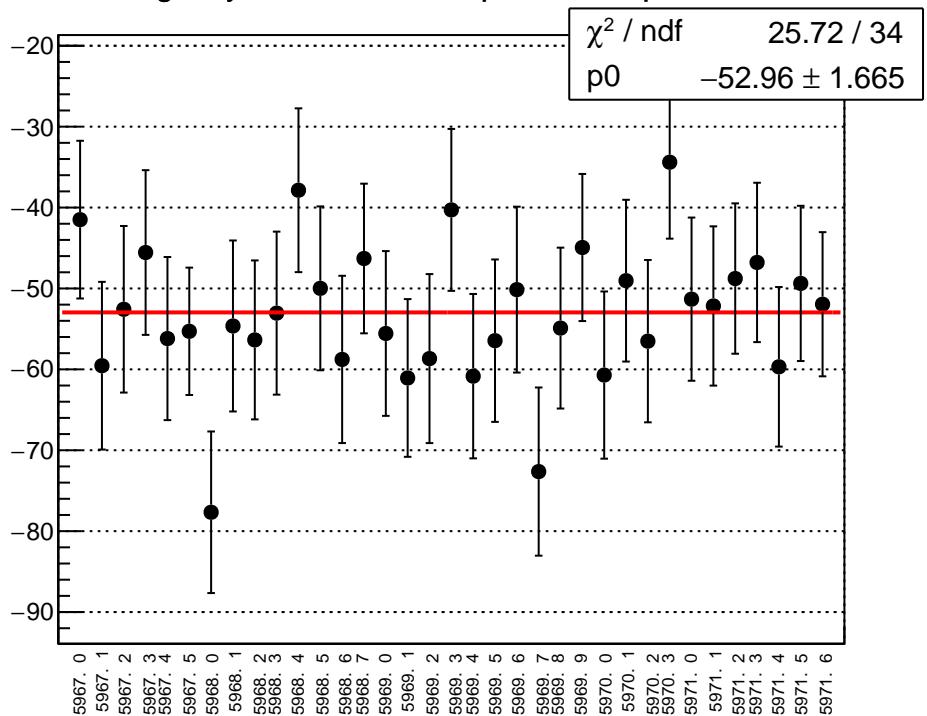
# reg\_asym\_left\_avg\_diff\_bpm4eY\_slope vs run



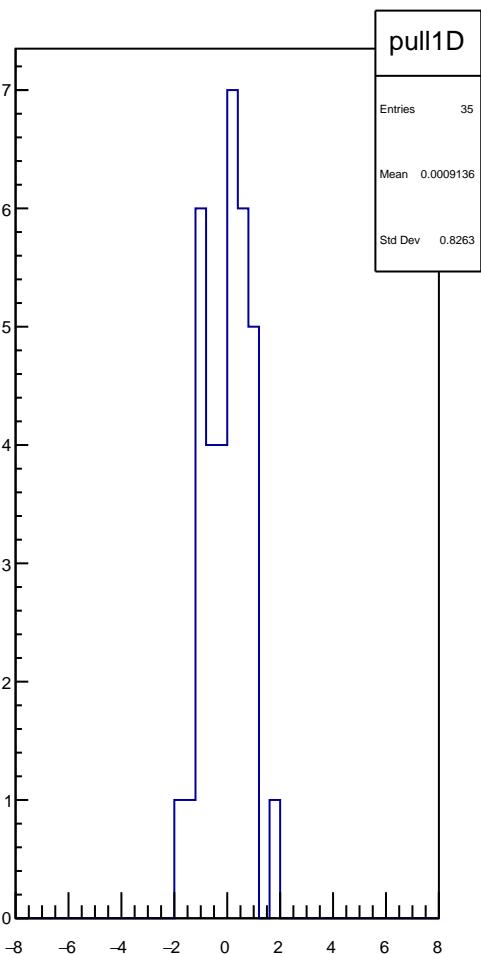
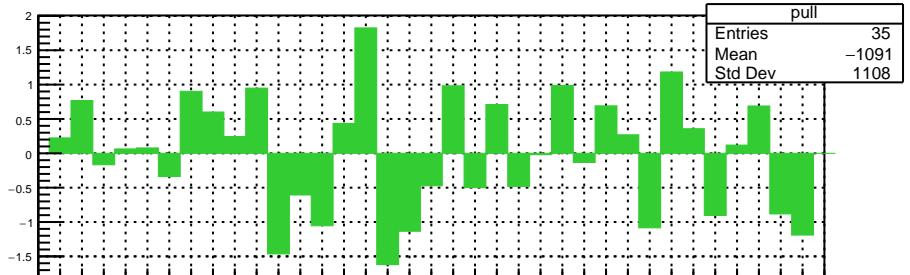
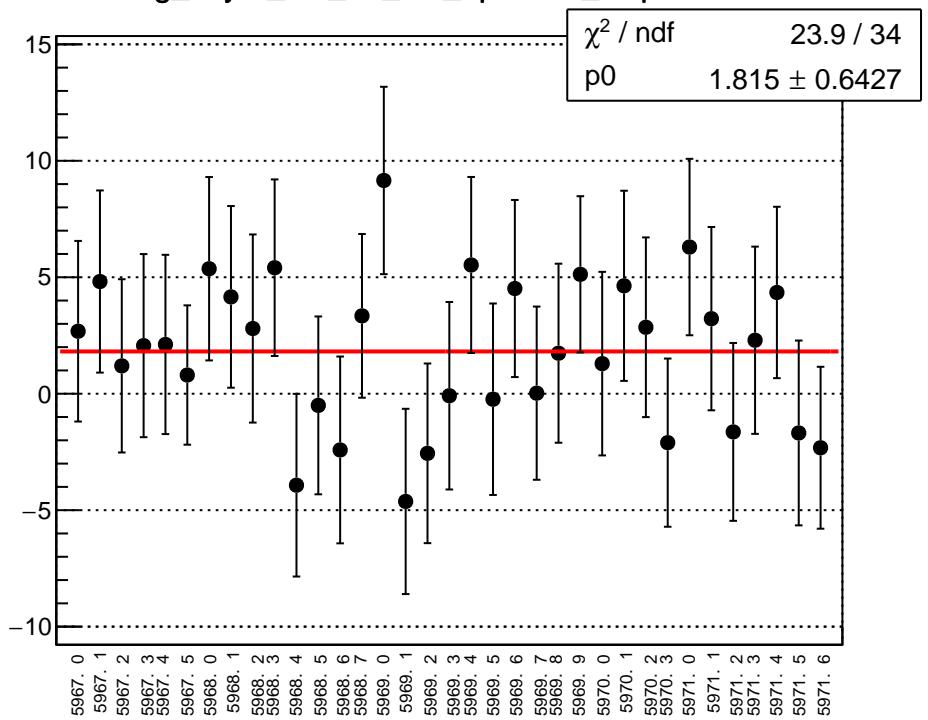
# reg\_asym\_left\_avg\_diff\_bpm12X\_slope vs run



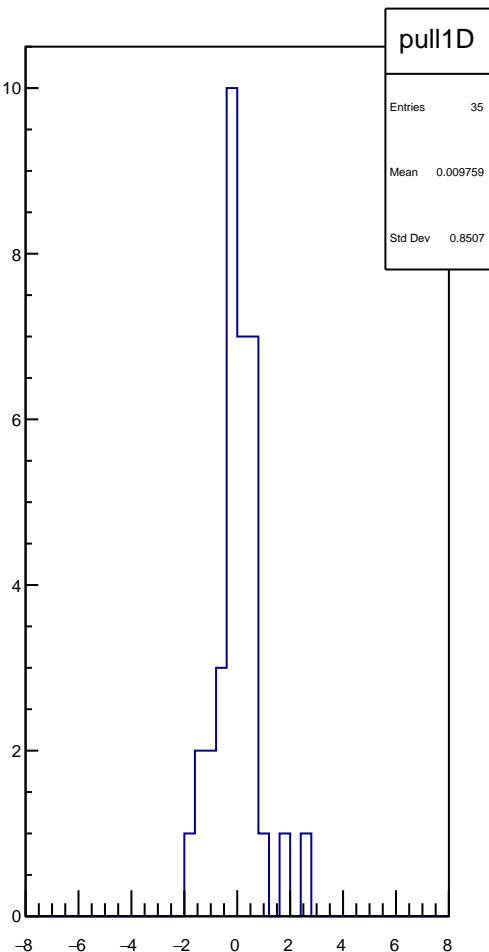
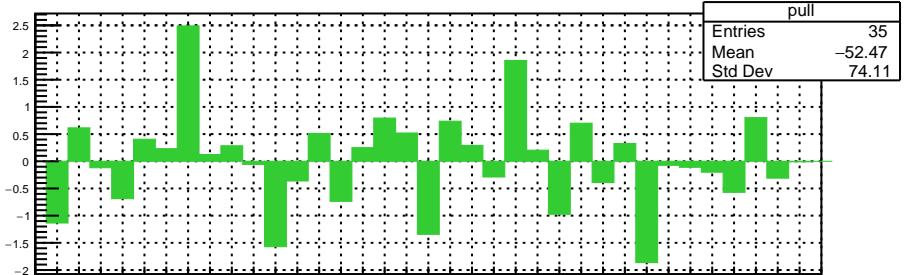
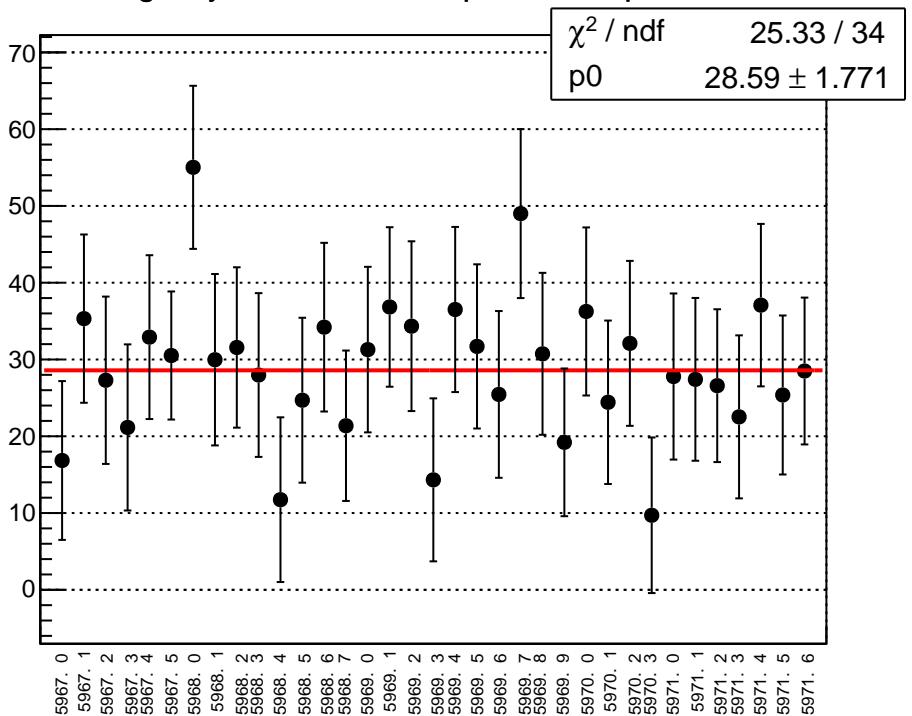
# reg\_asym\_left\_dd\_diff\_bpm4aX\_slope vs run



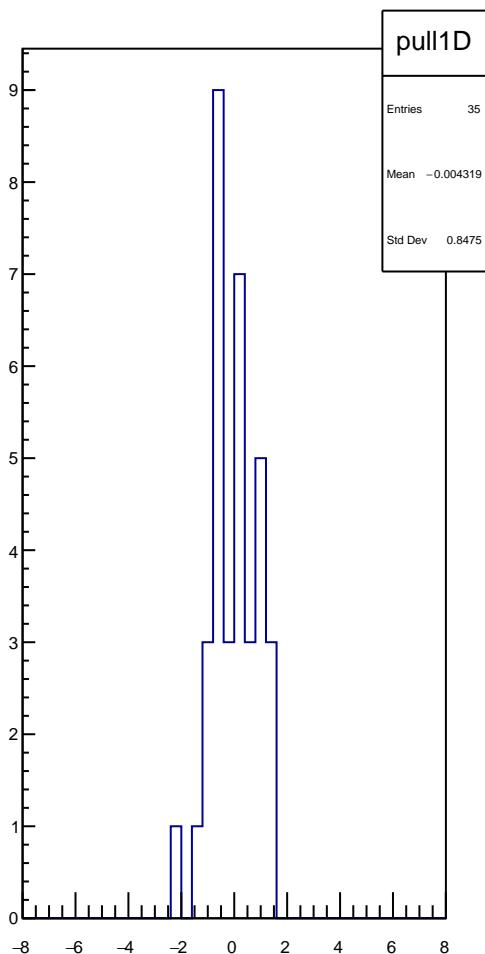
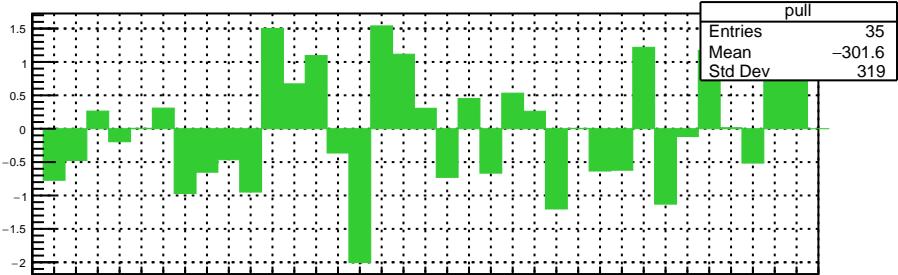
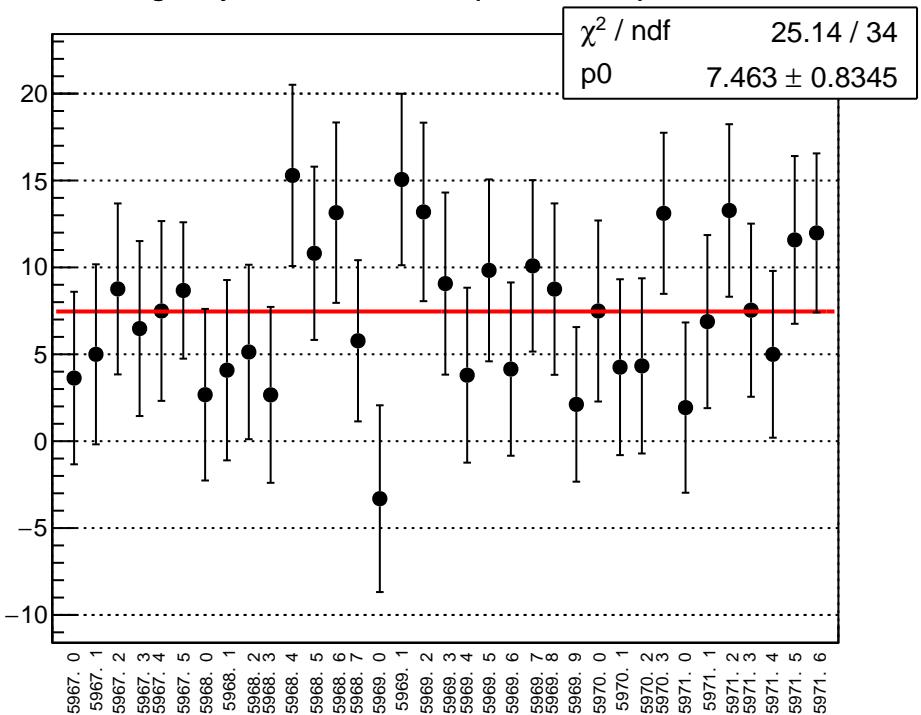
# reg\_asym\_left\_dd\_diff\_bpm4aY\_slope vs run



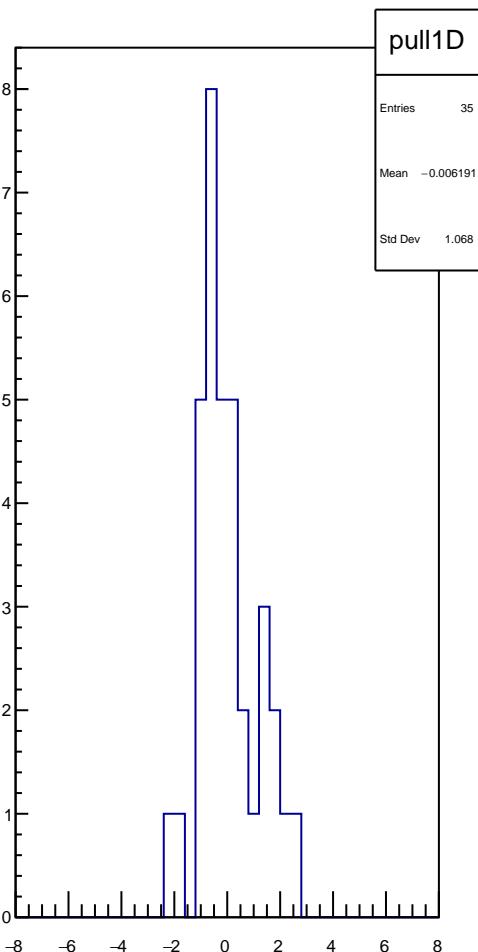
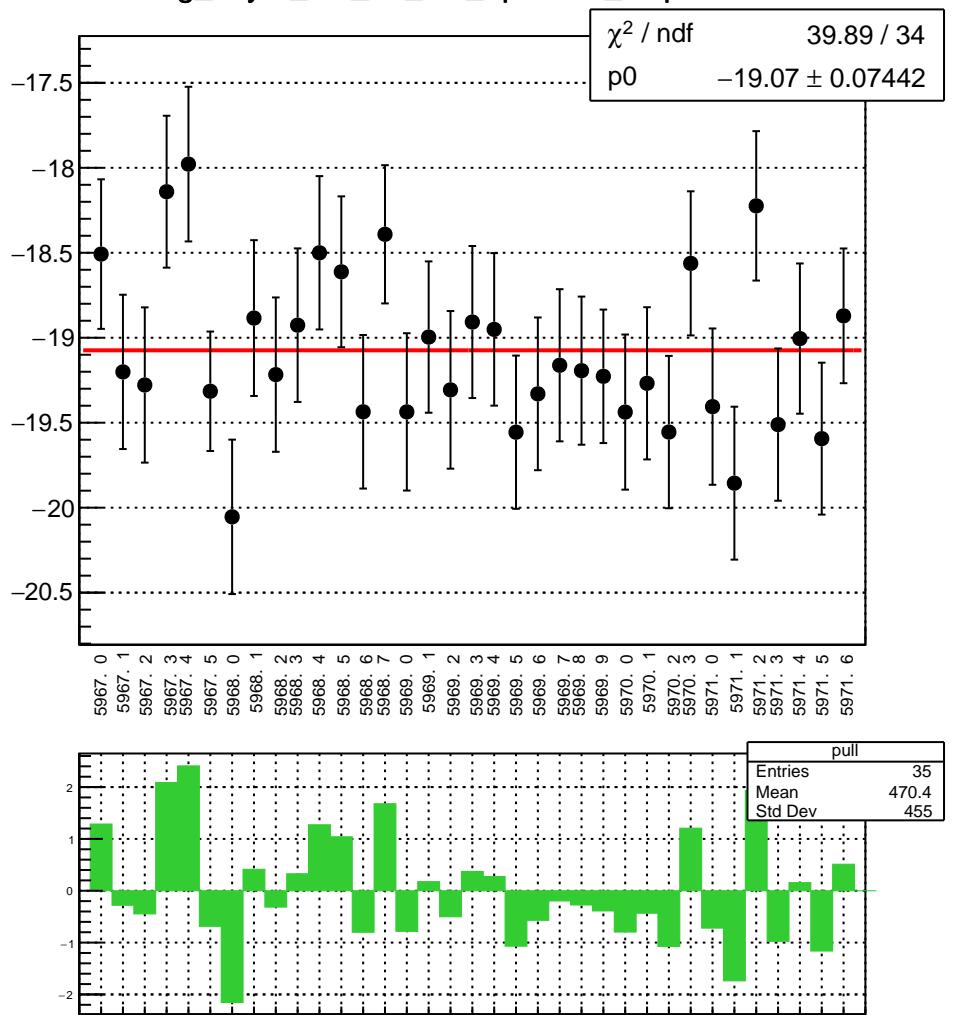
# reg\_asym\_left\_dd\_diff\_bpm4eX\_slope vs run



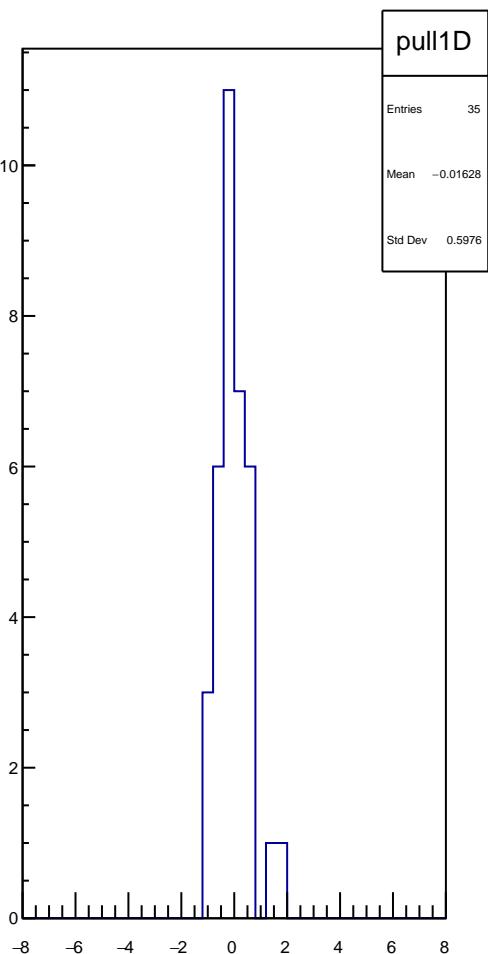
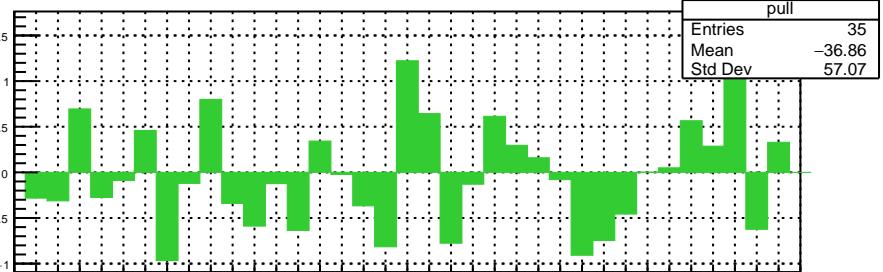
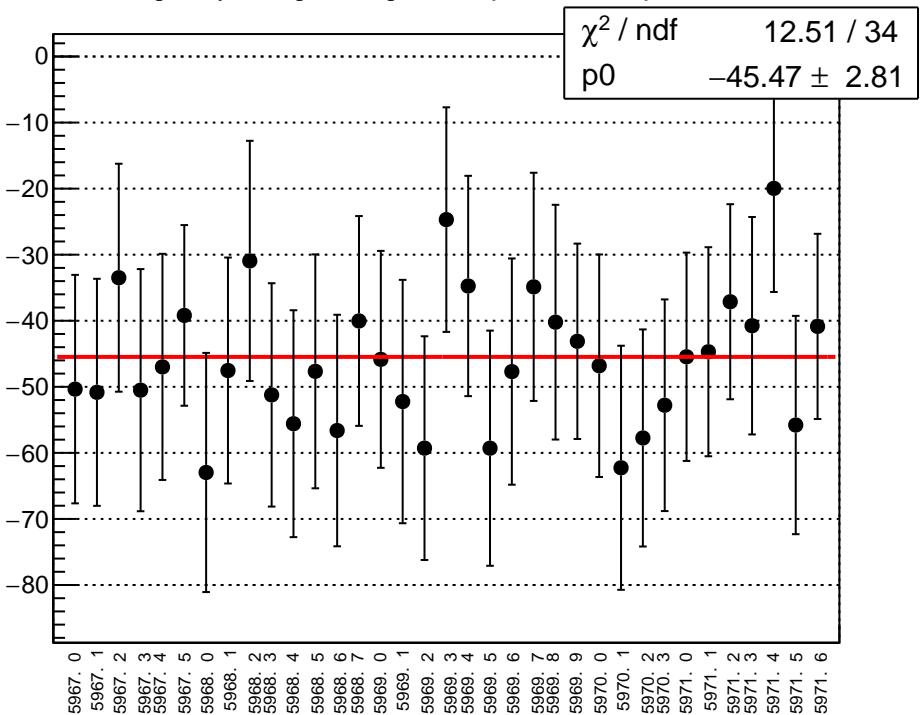
# reg\_asym\_left\_dd\_diff\_bpm4eY\_slope vs run



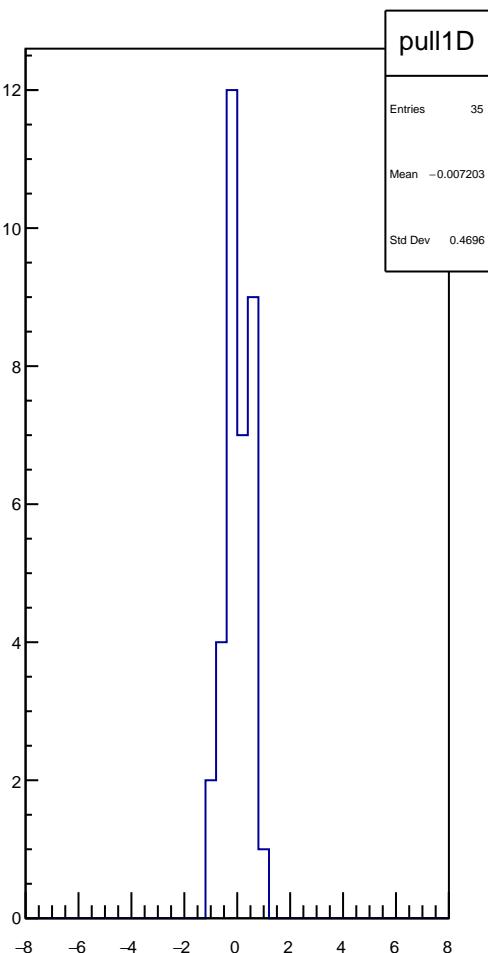
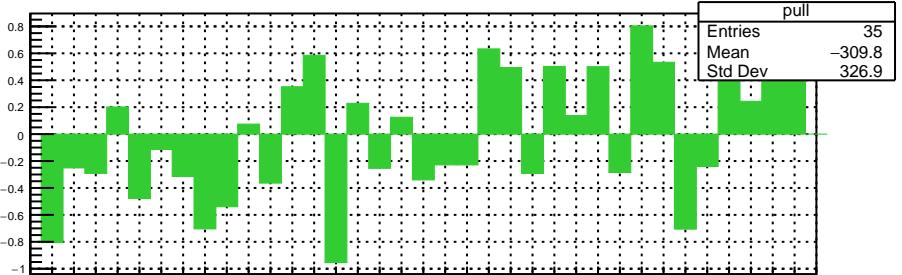
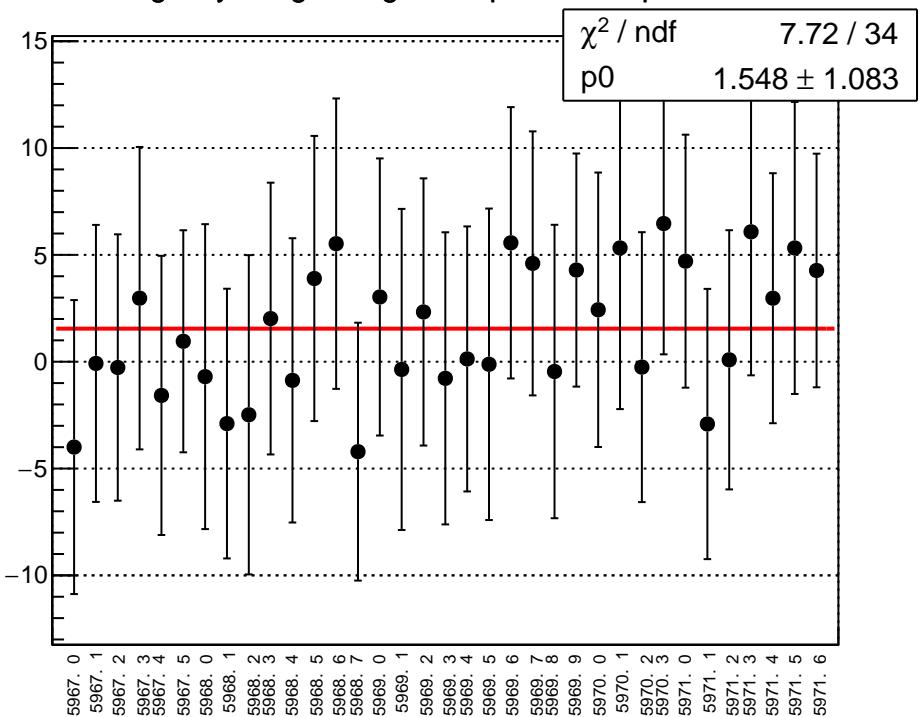
# reg\_asym\_left\_dd\_diff\_bpm12X\_slope vs run



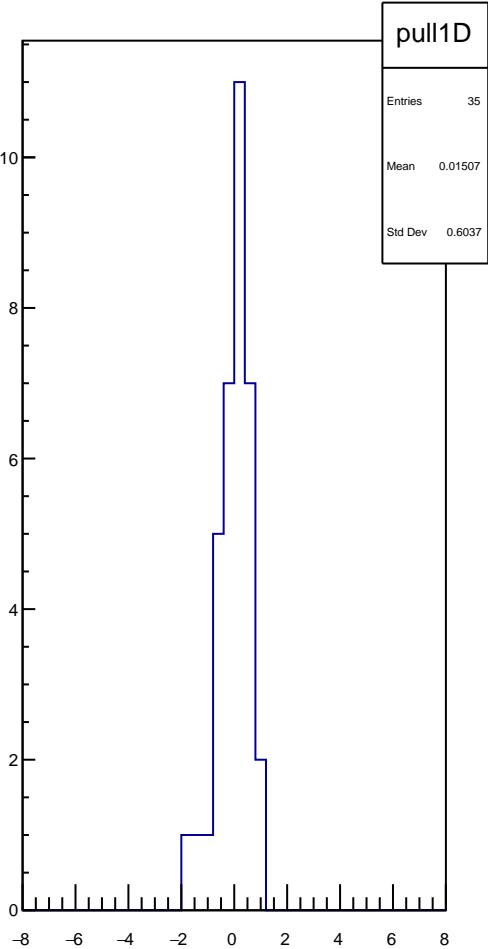
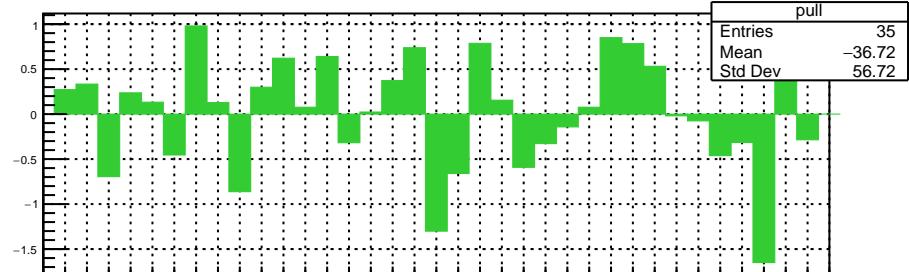
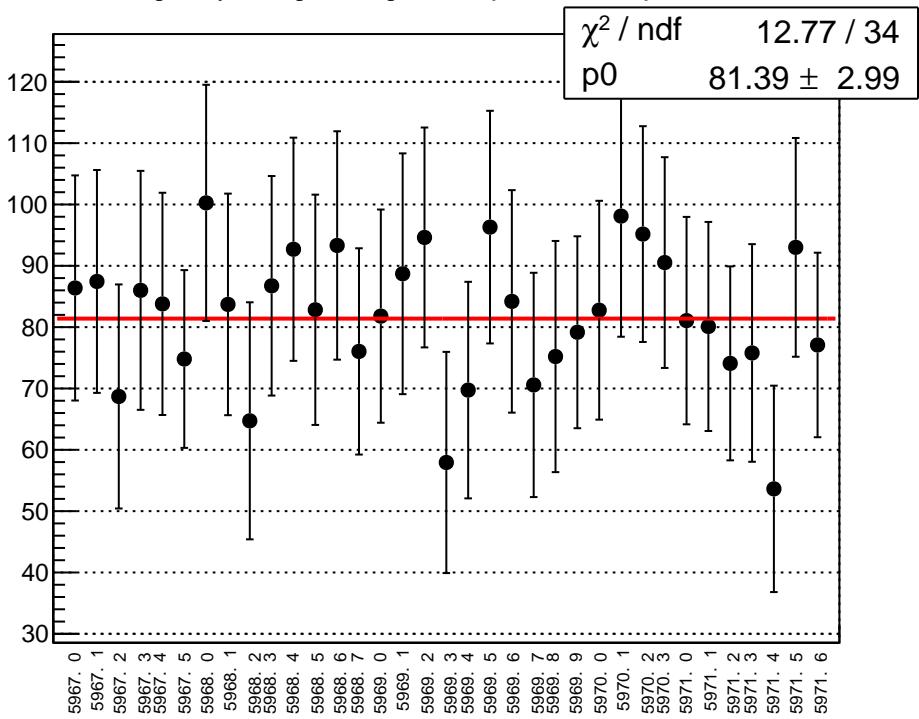
reg\_asym\_right\_avg\_diff\_bpm4aX\_slope vs run



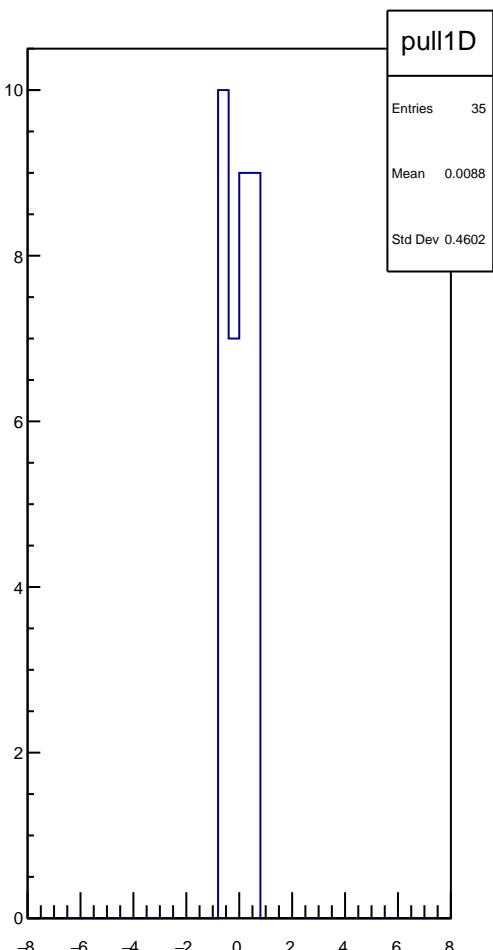
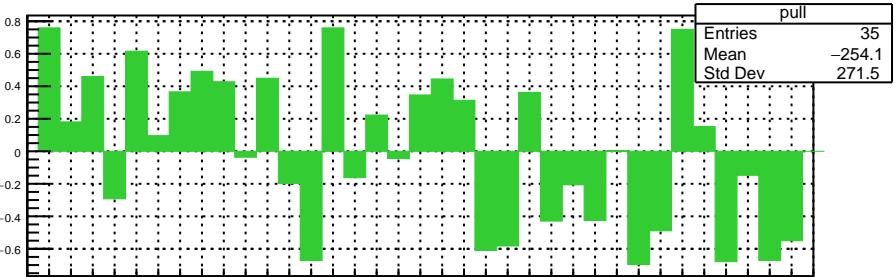
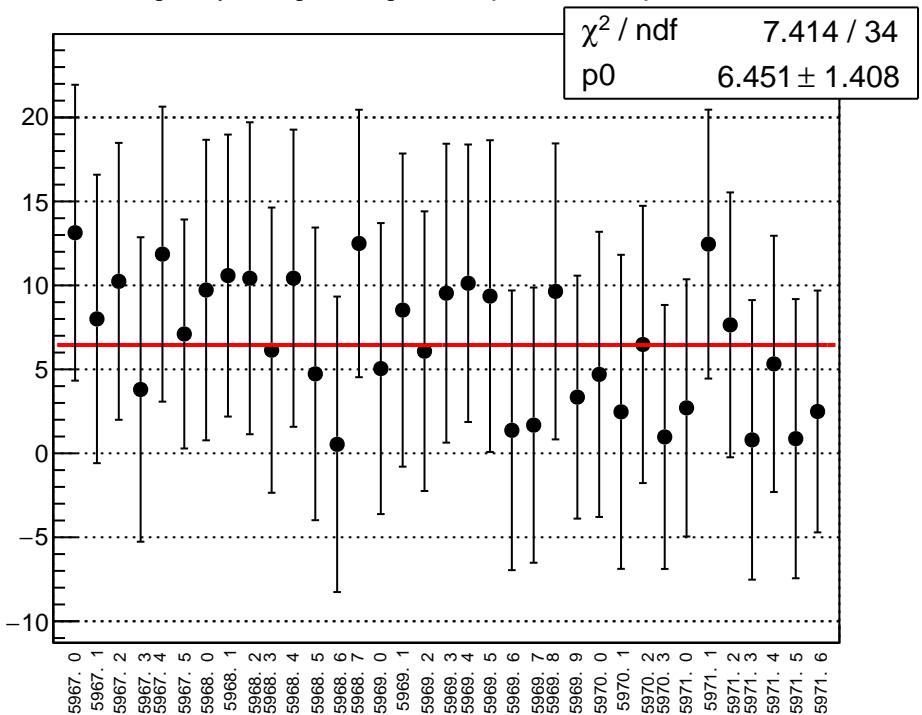
reg\_asym\_right\_avg\_diff\_bpm4aY\_slope vs run



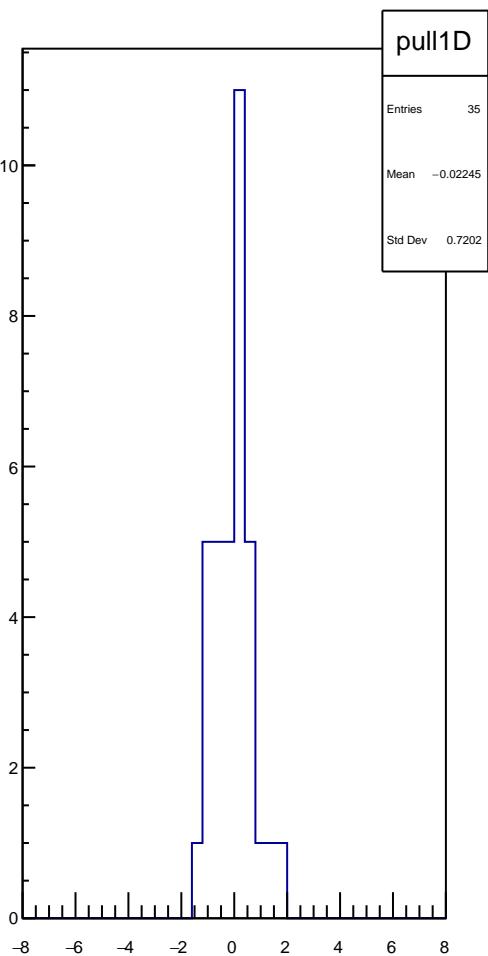
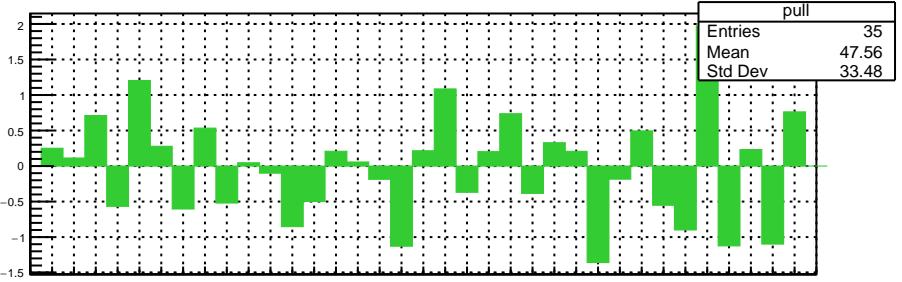
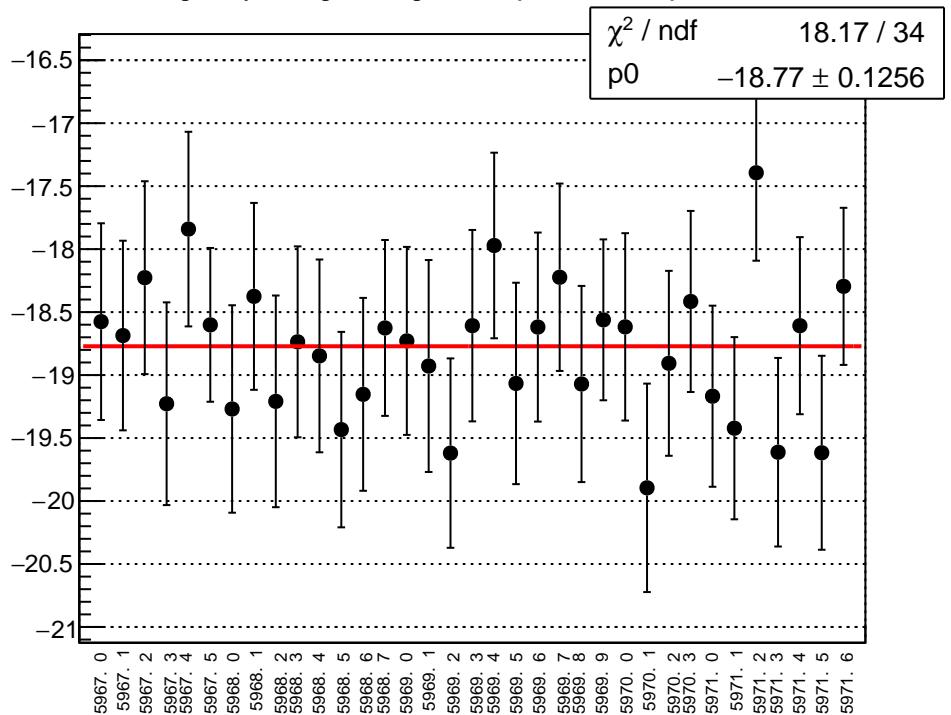
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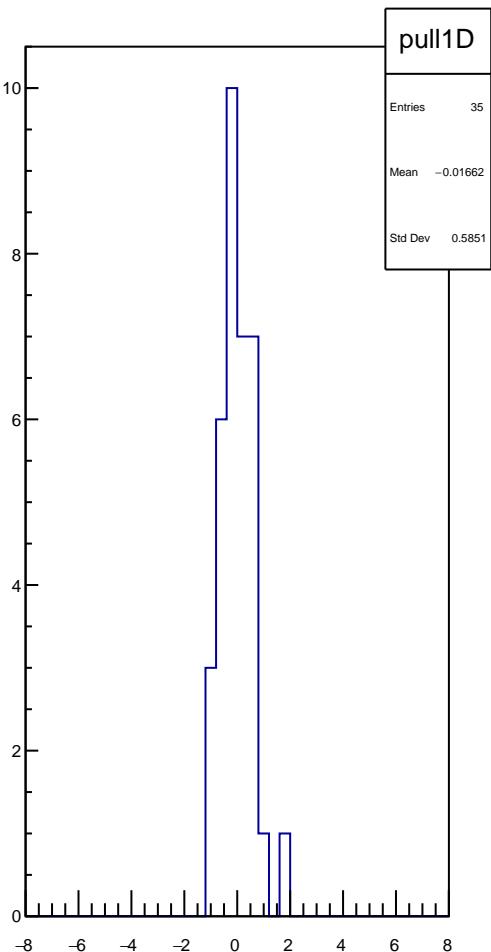
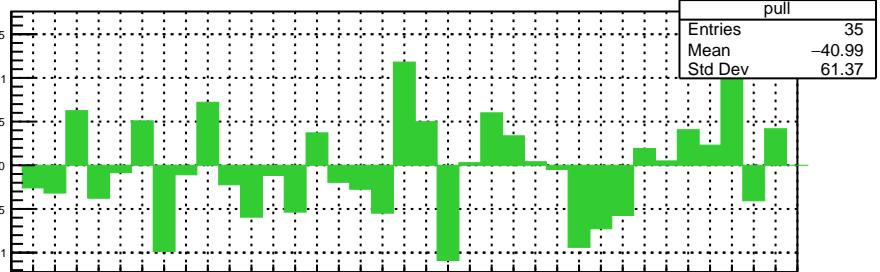
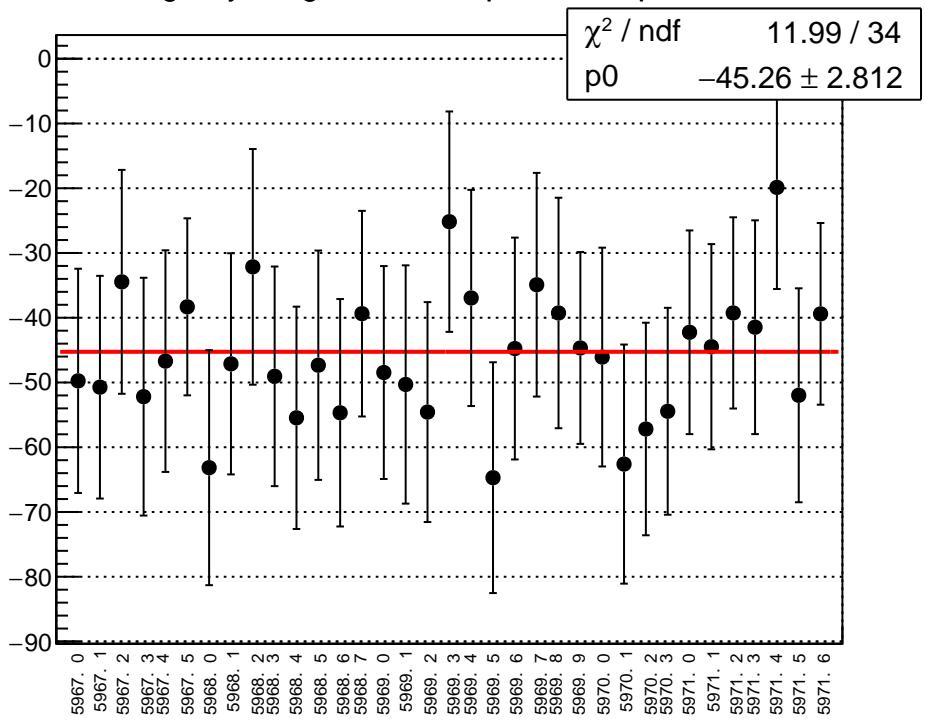
reg\_asym\_right\_avg\_diff\_bpm4eY\_slope vs run



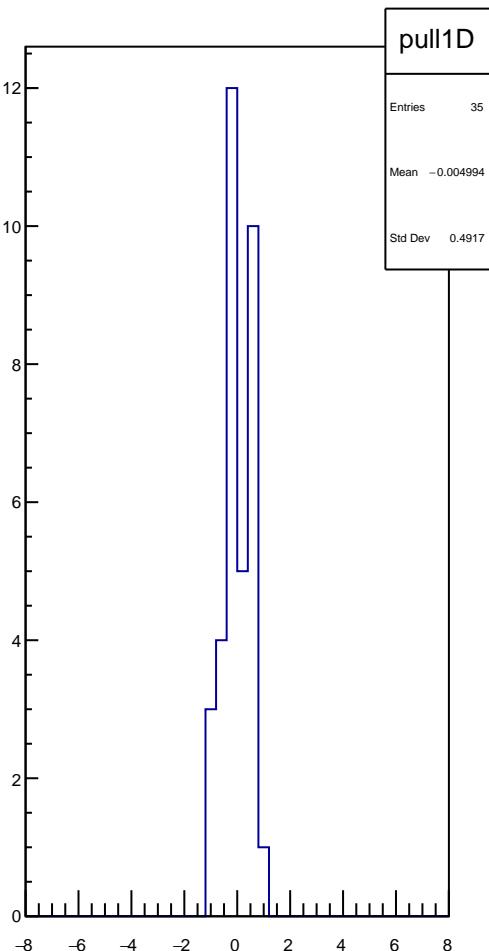
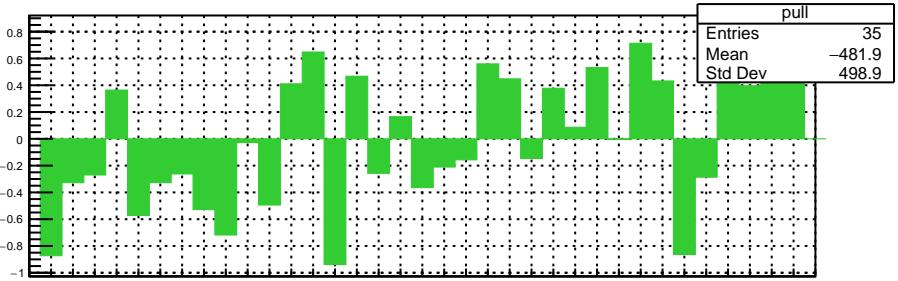
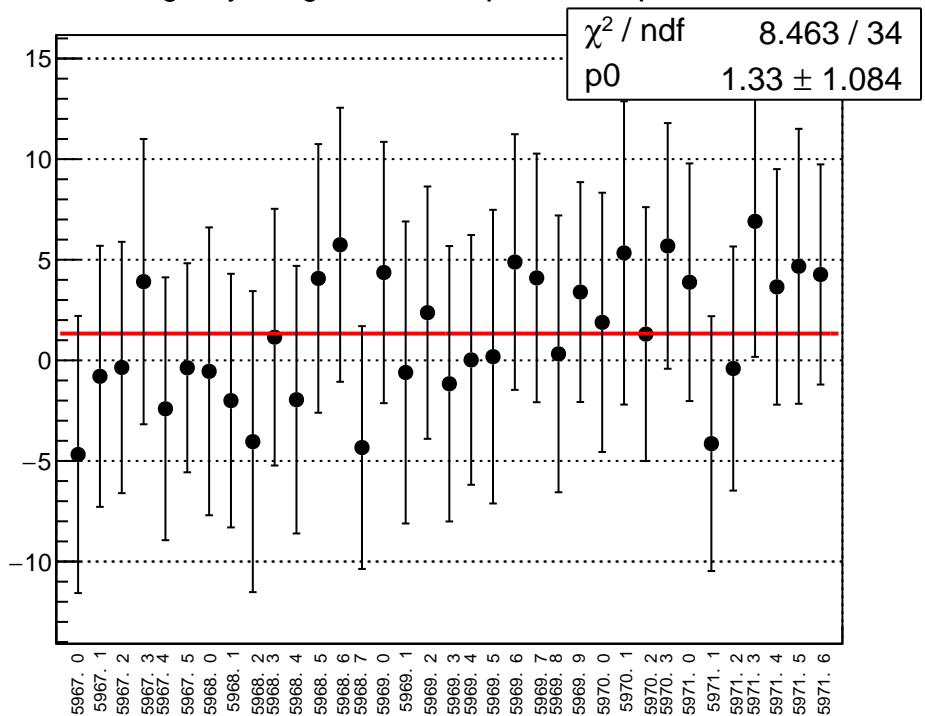
# reg\_asym\_right\_avg\_diff\_bpm12X\_slope vs run



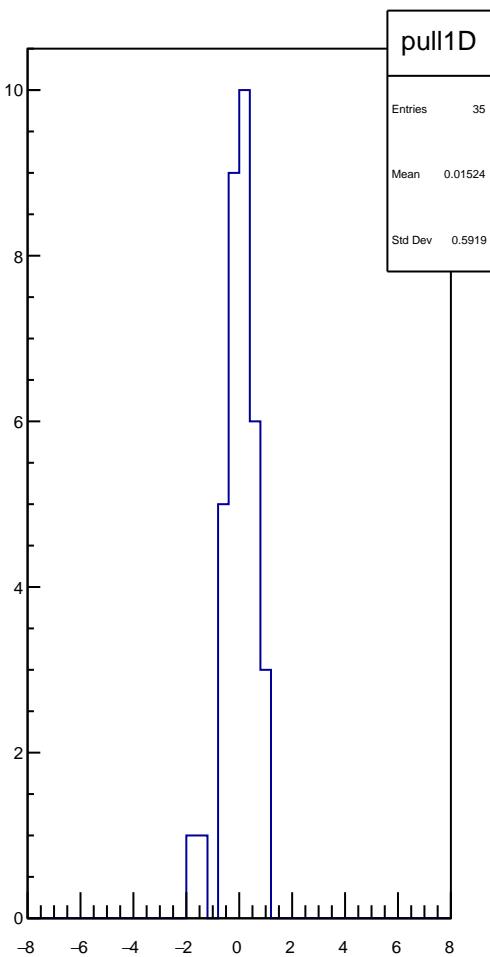
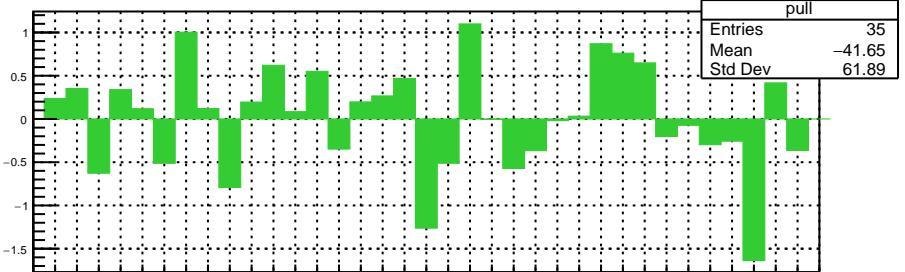
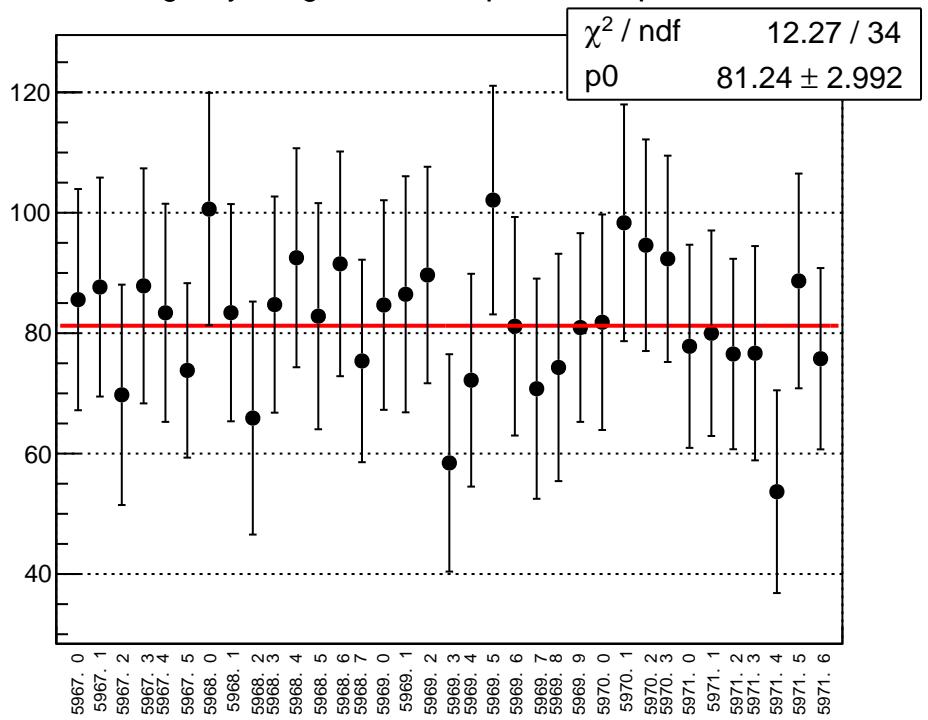
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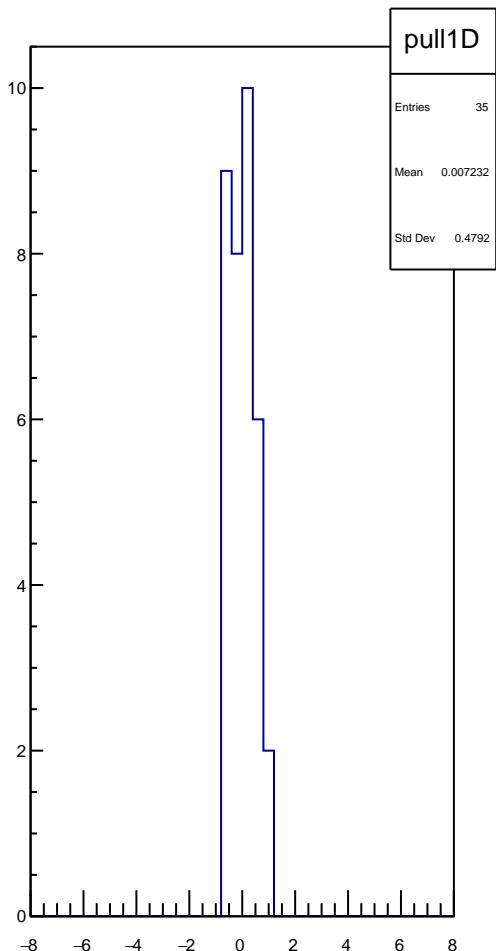
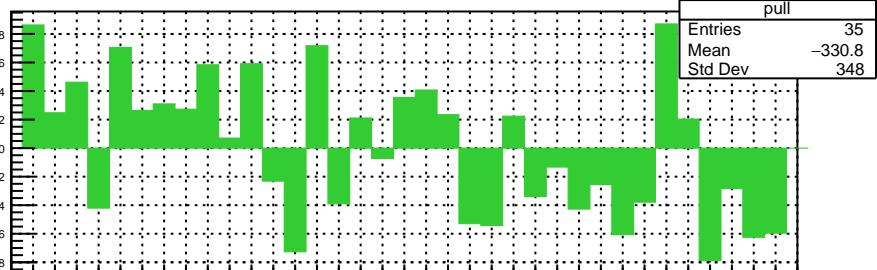
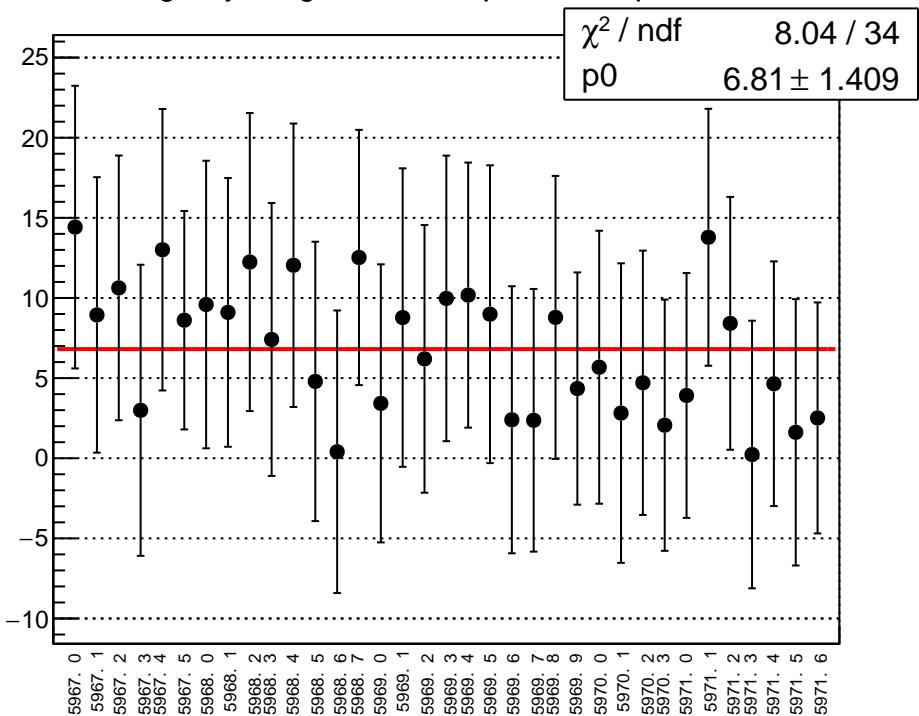
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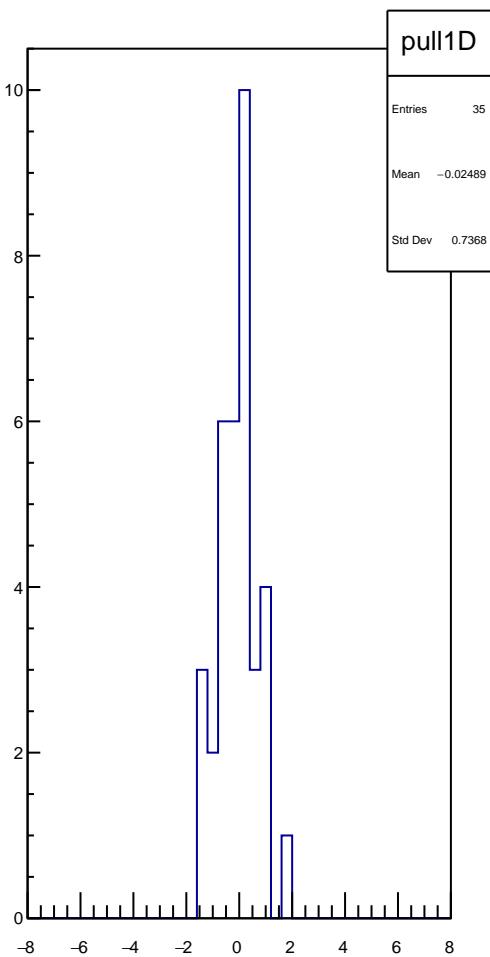
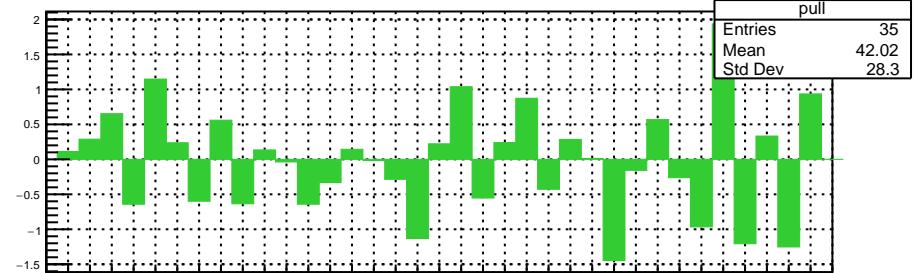
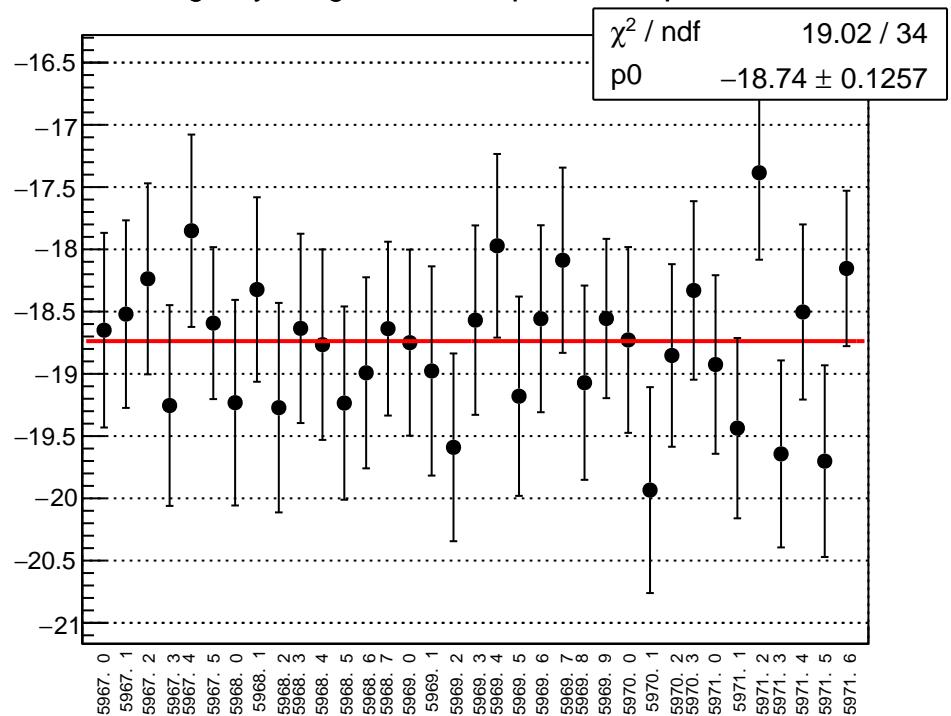
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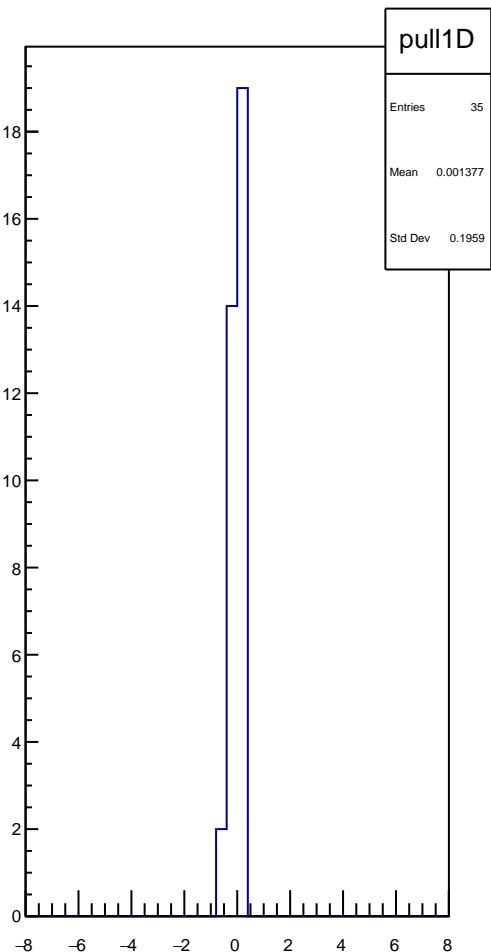
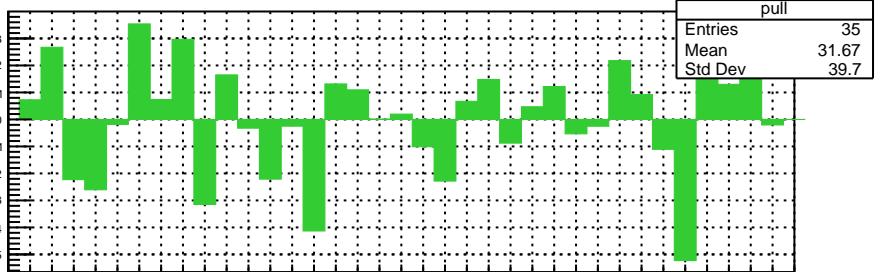
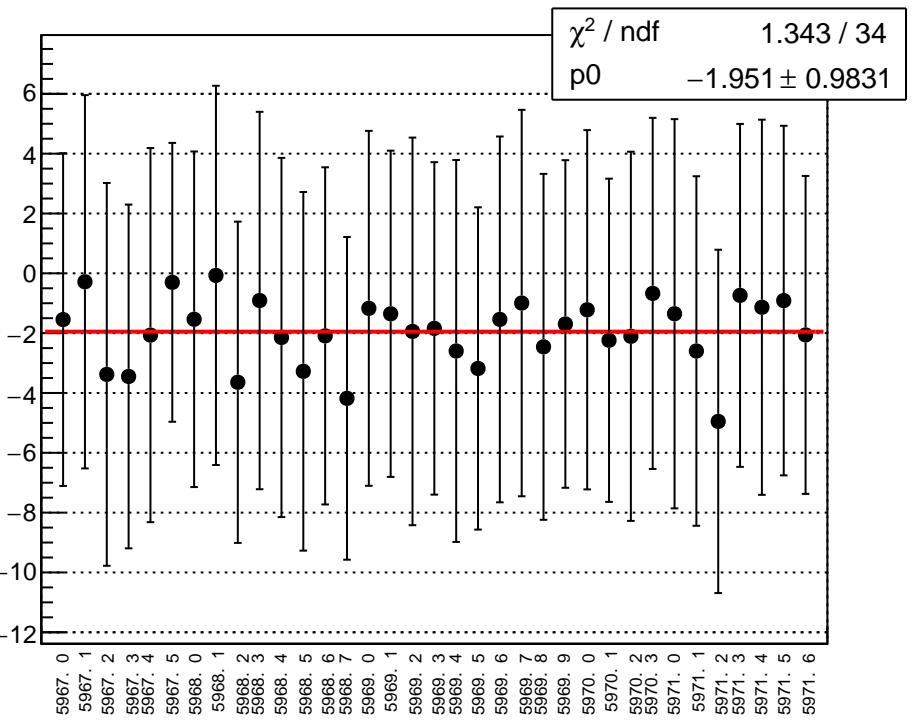
# reg\_asym\_right\_dd\_diff\_bpm4eY\_slope vs run



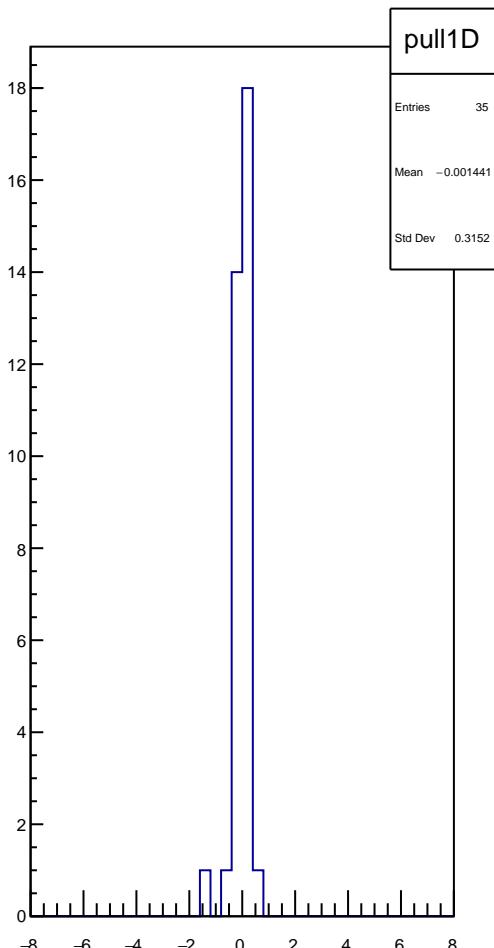
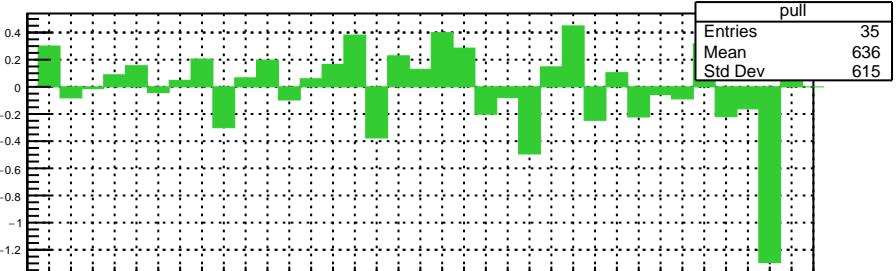
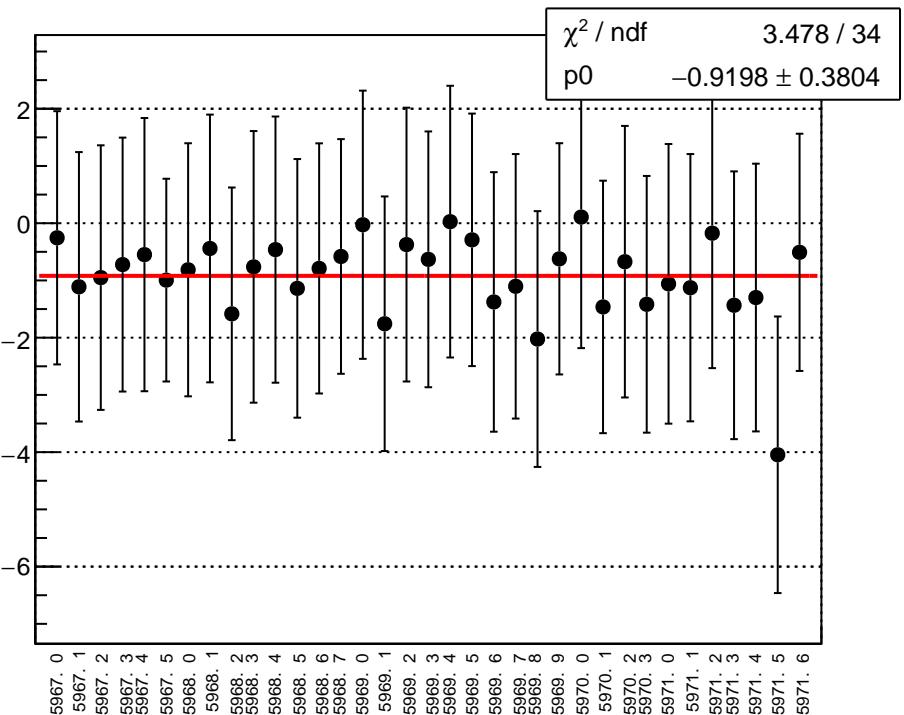
# reg\_asym\_right\_dd\_diff\_bpm12X\_slope vs run



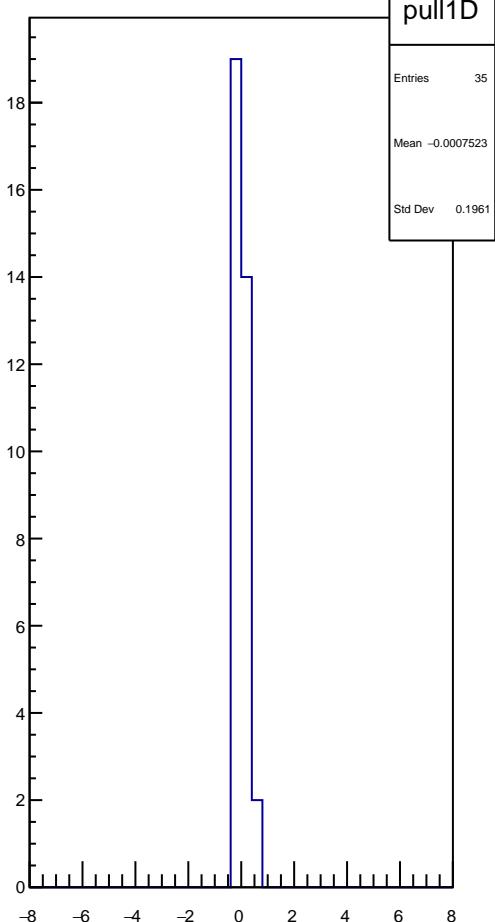
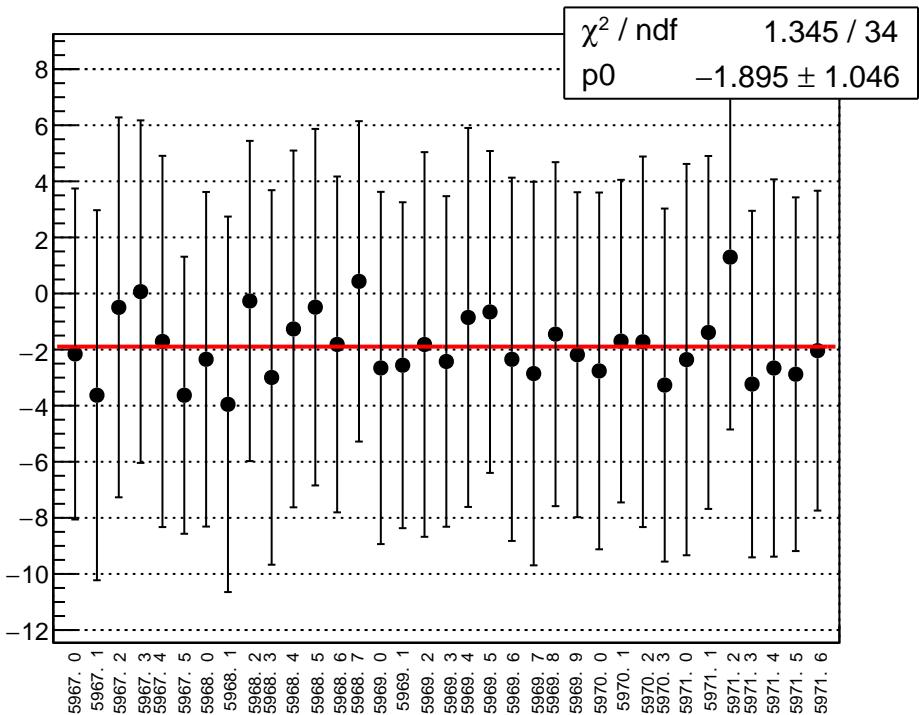
# reg\_asym\_sam\_15\_avg\_diff\_bpm4aX\_slope vs run



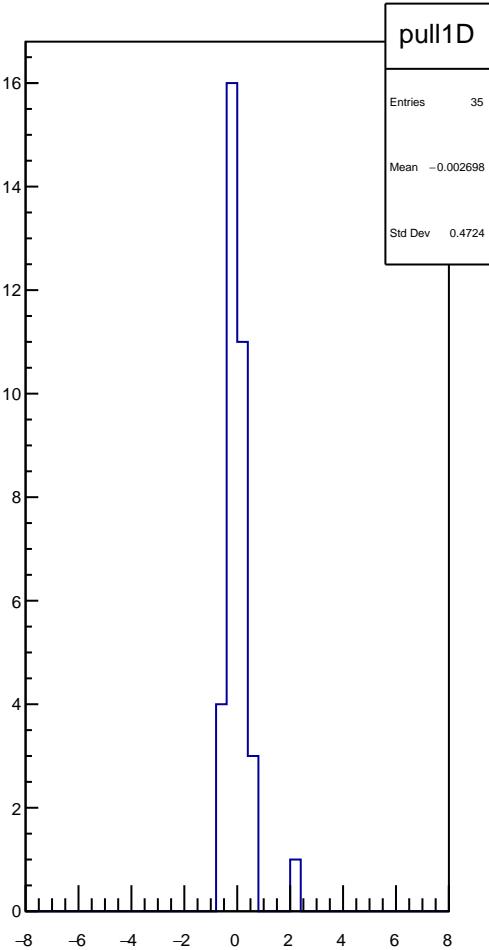
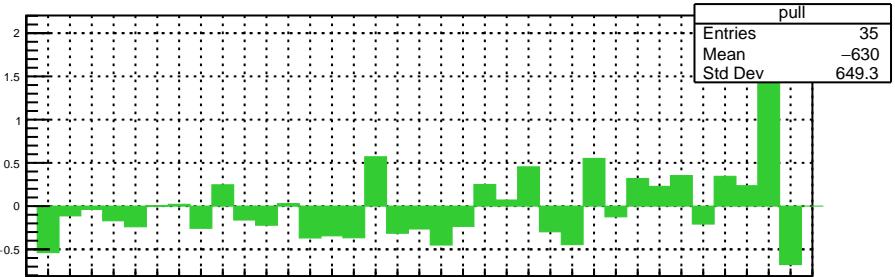
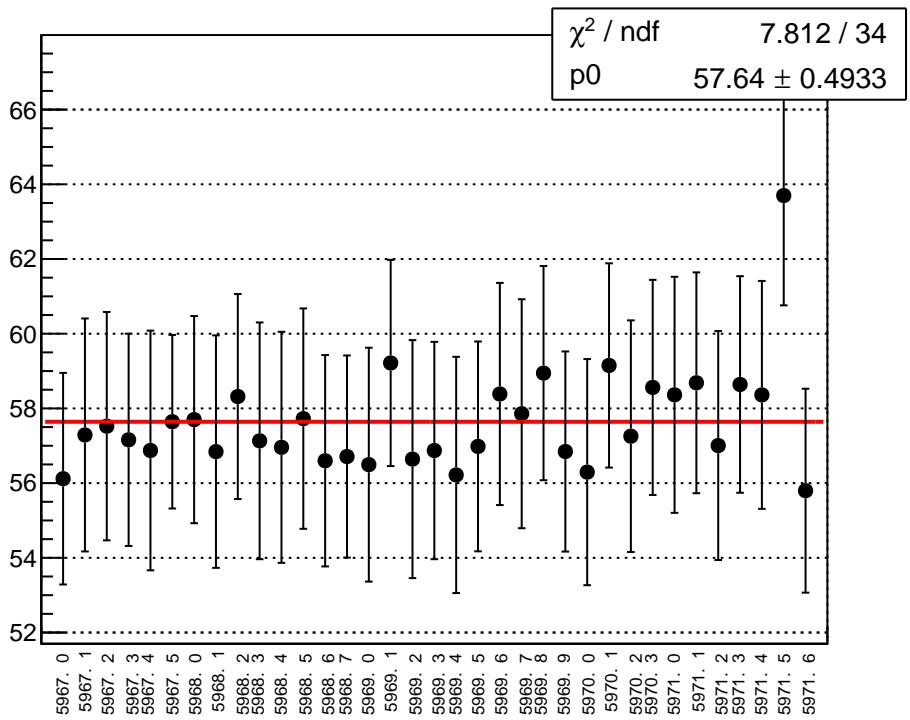
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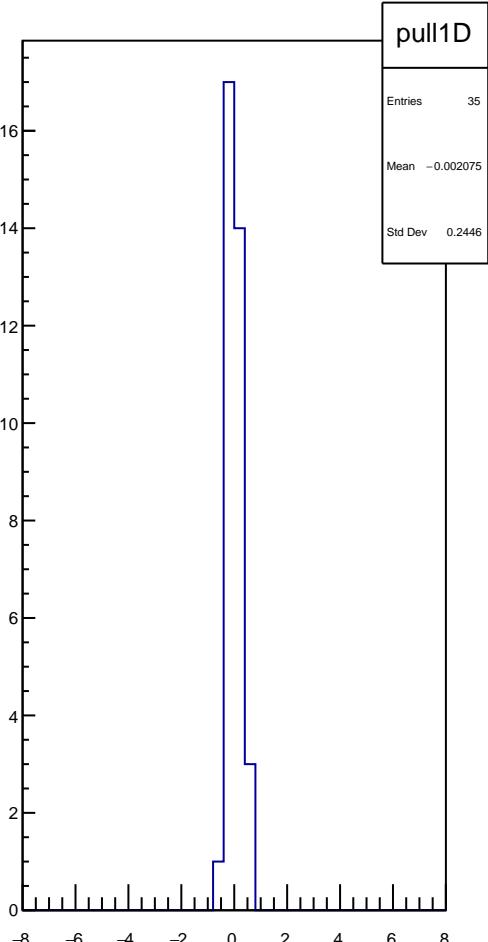
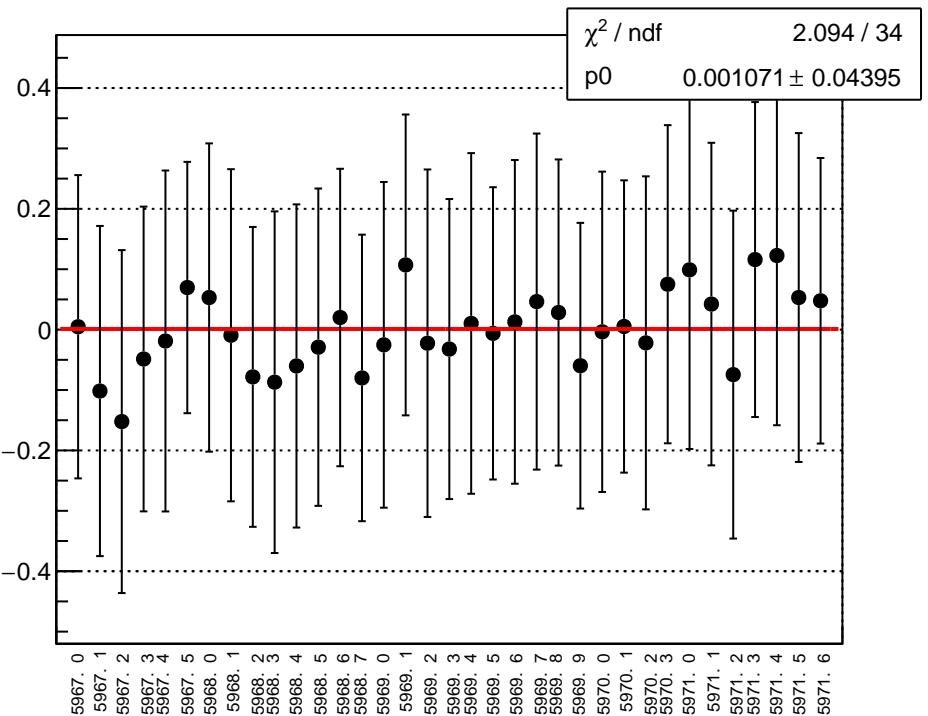
# reg\_asym\_sam\_15\_avg\_diff\_bpm4eX\_slope vs run



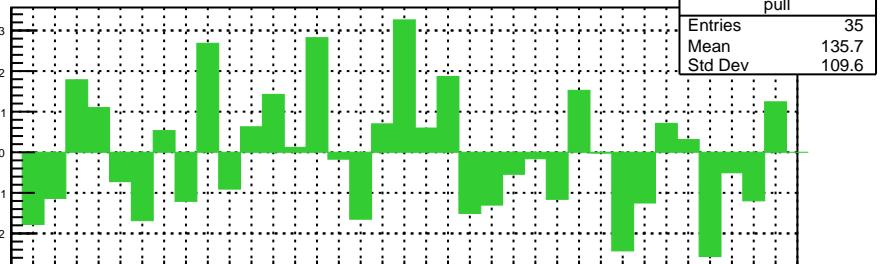
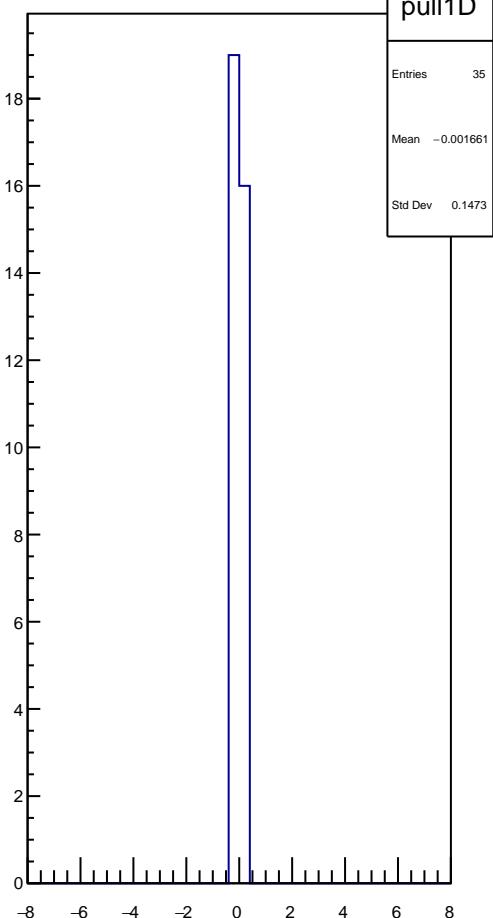
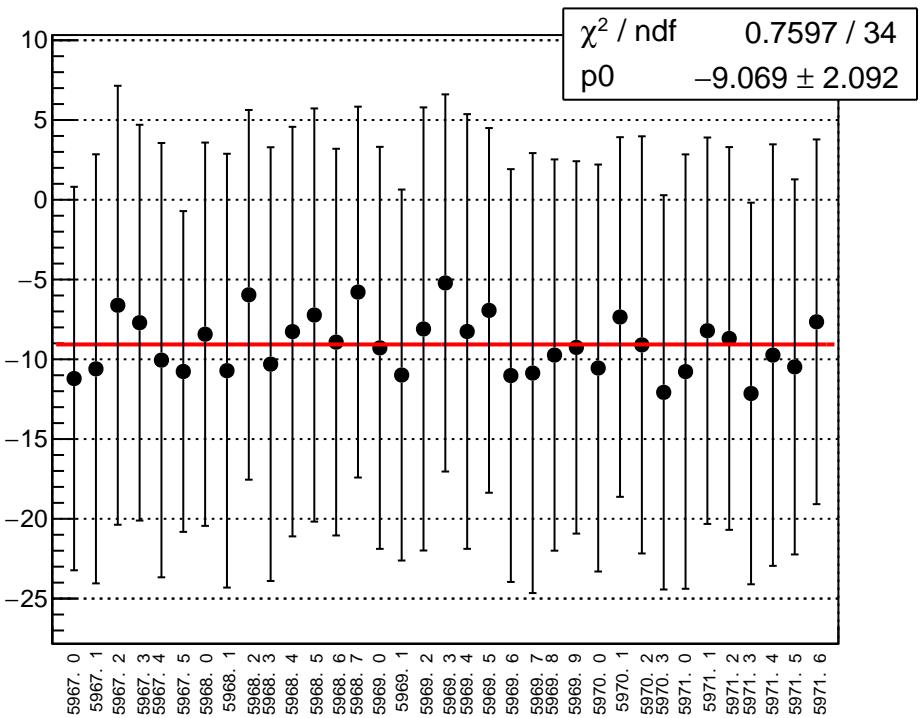
# reg\_asym\_sam\_15\_avg\_diff\_bpm4eY\_slope vs run



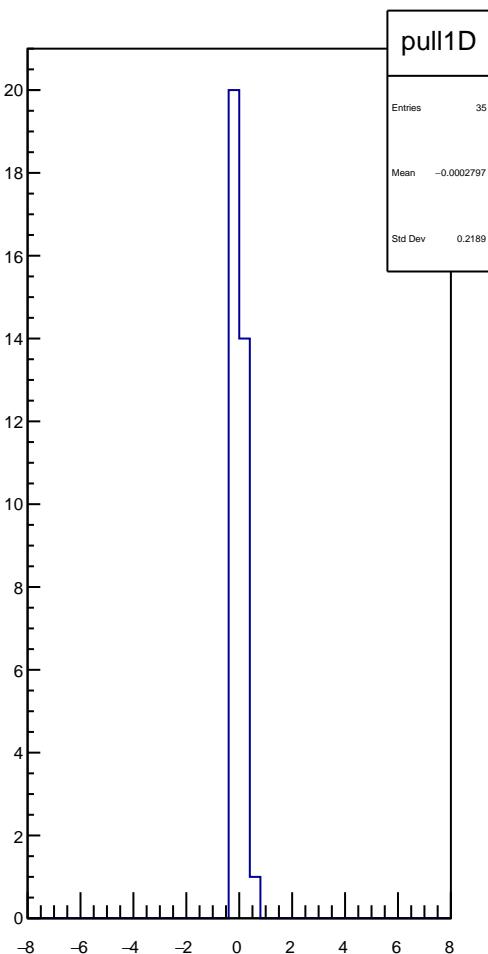
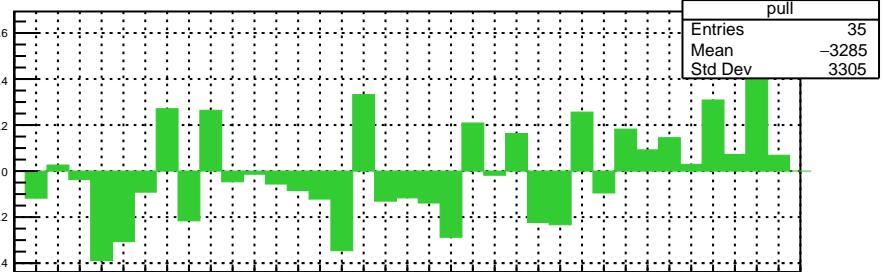
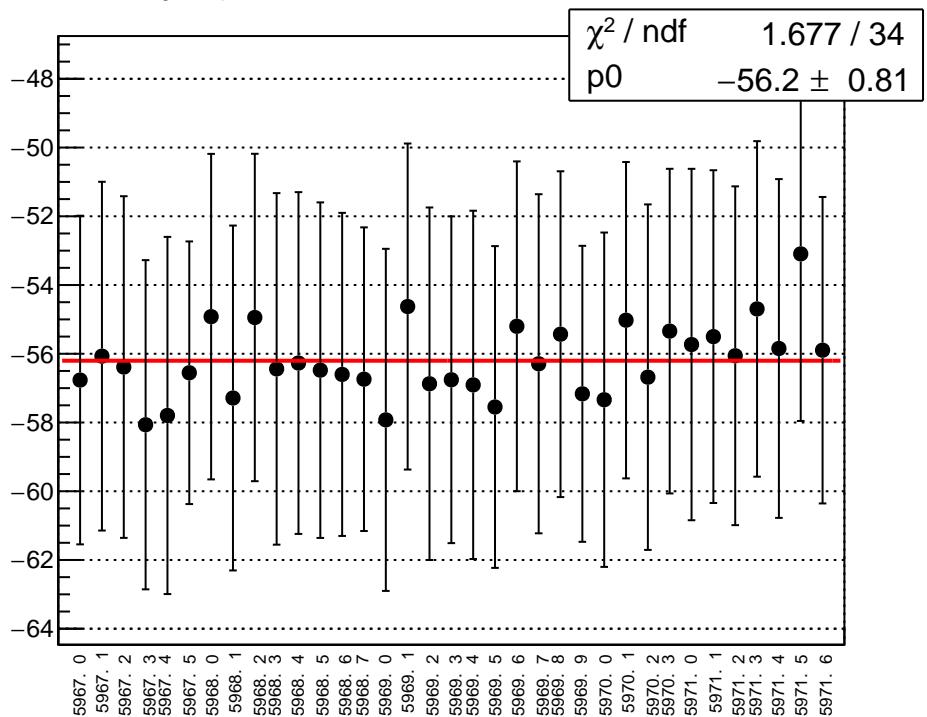
# reg\_asym\_sam\_15\_avg\_diff\_bpm12X\_slope vs run



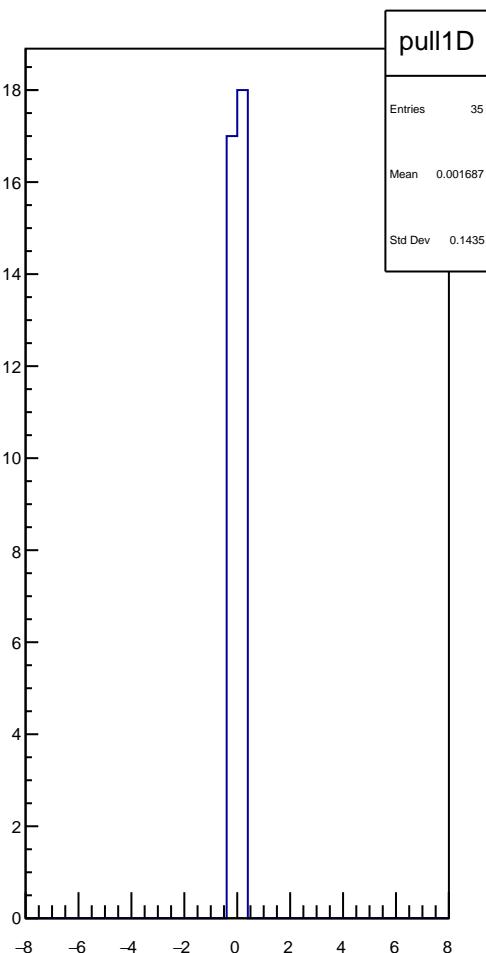
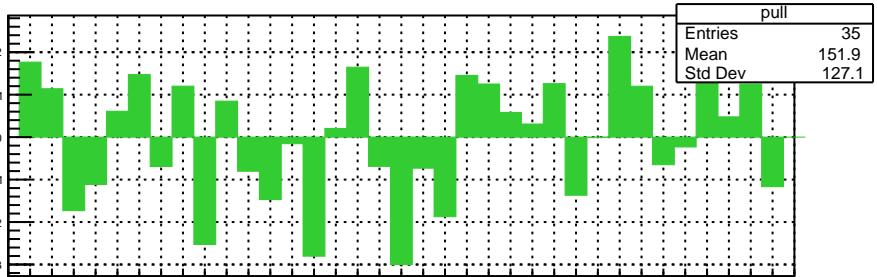
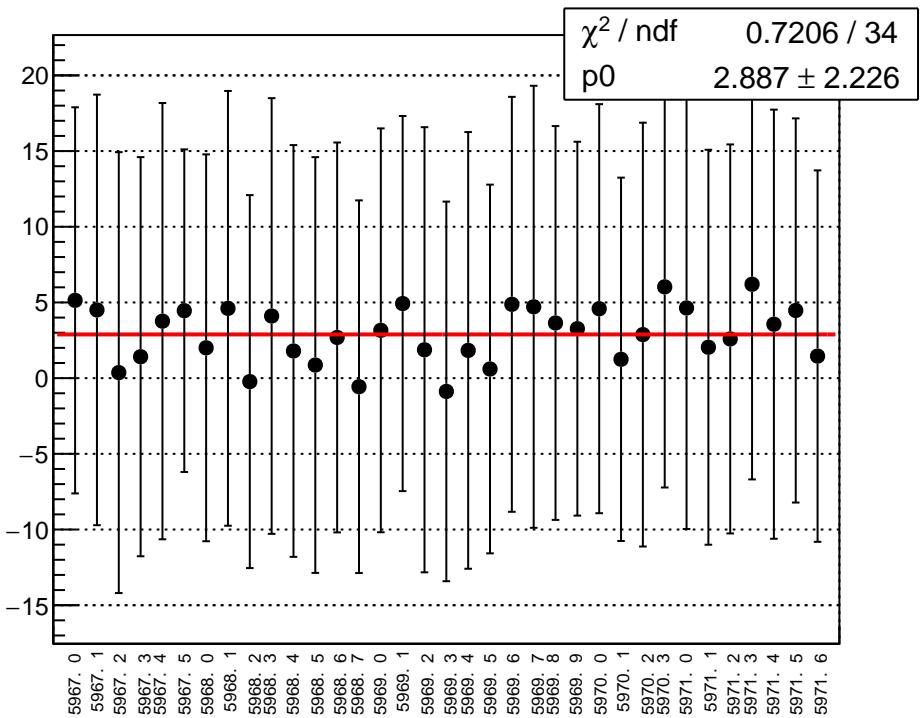
# reg\_asym.sam\_15\_dd\_diff\_bpm4aX\_slope vs run



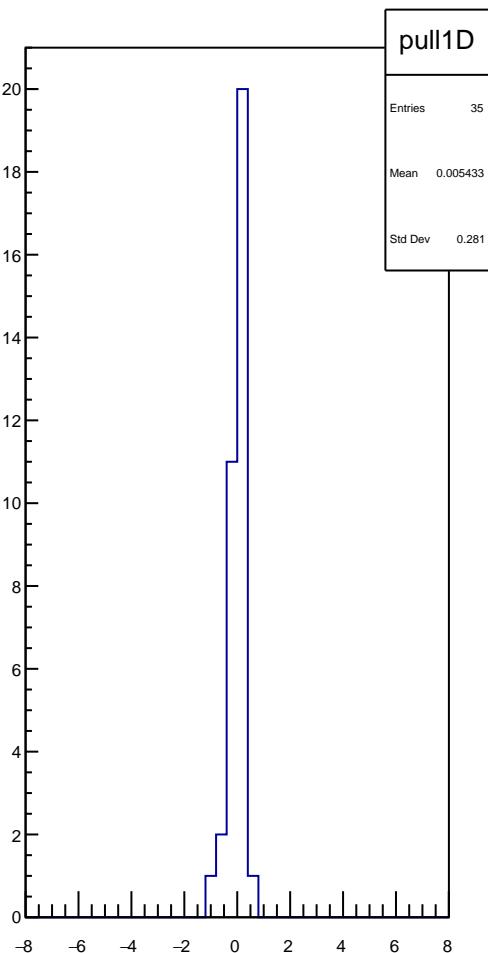
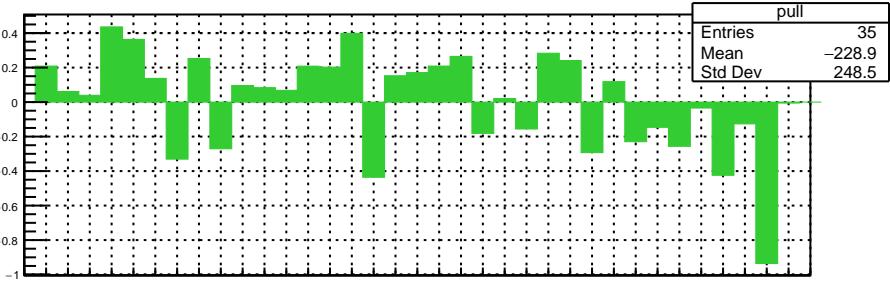
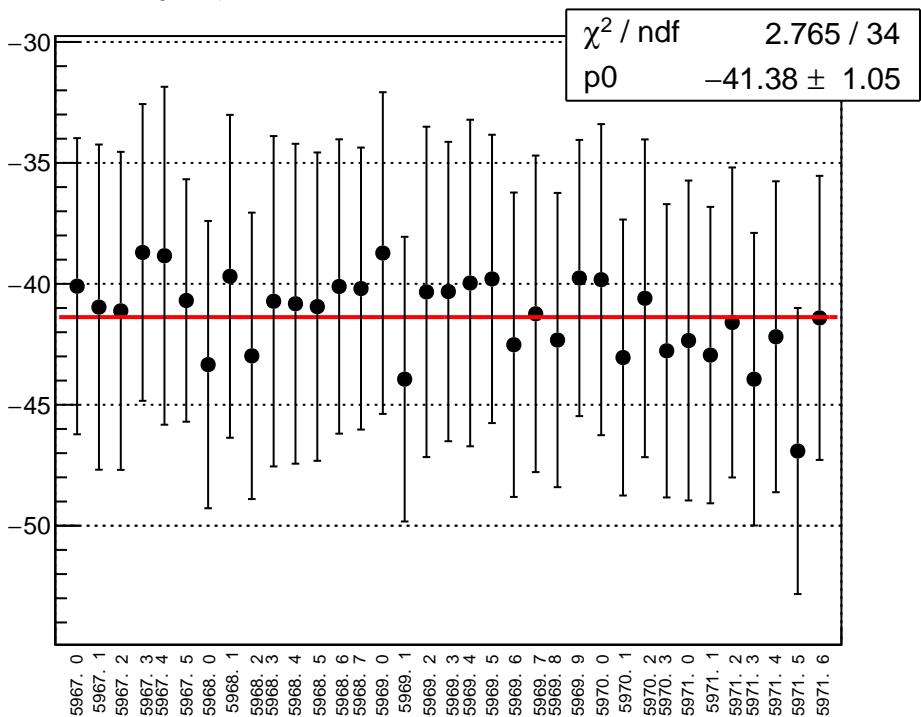
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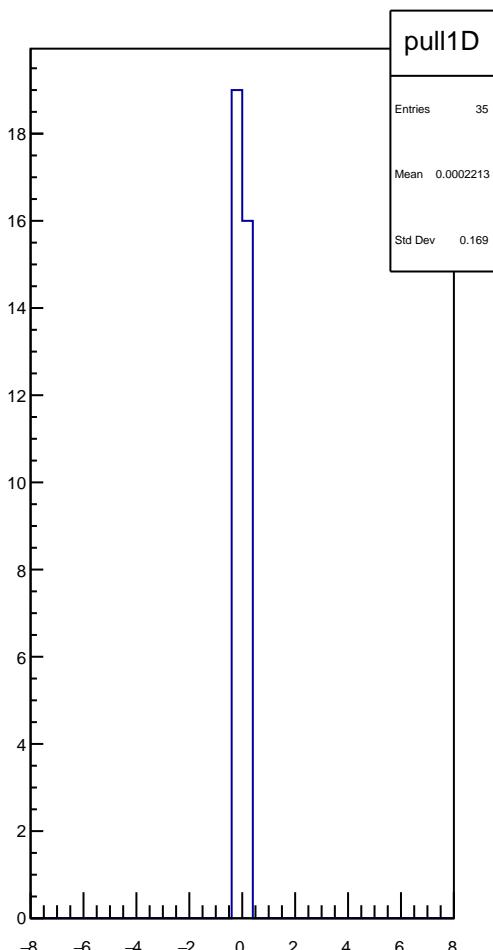
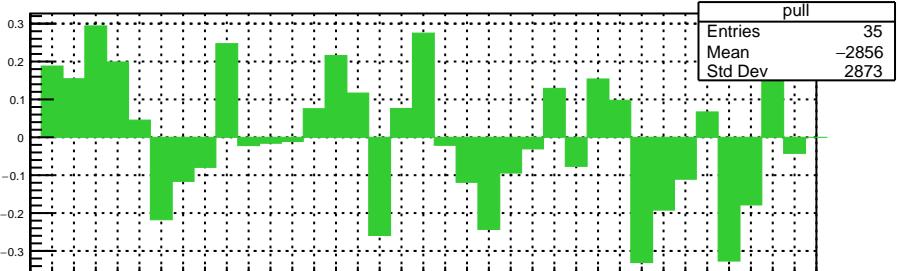
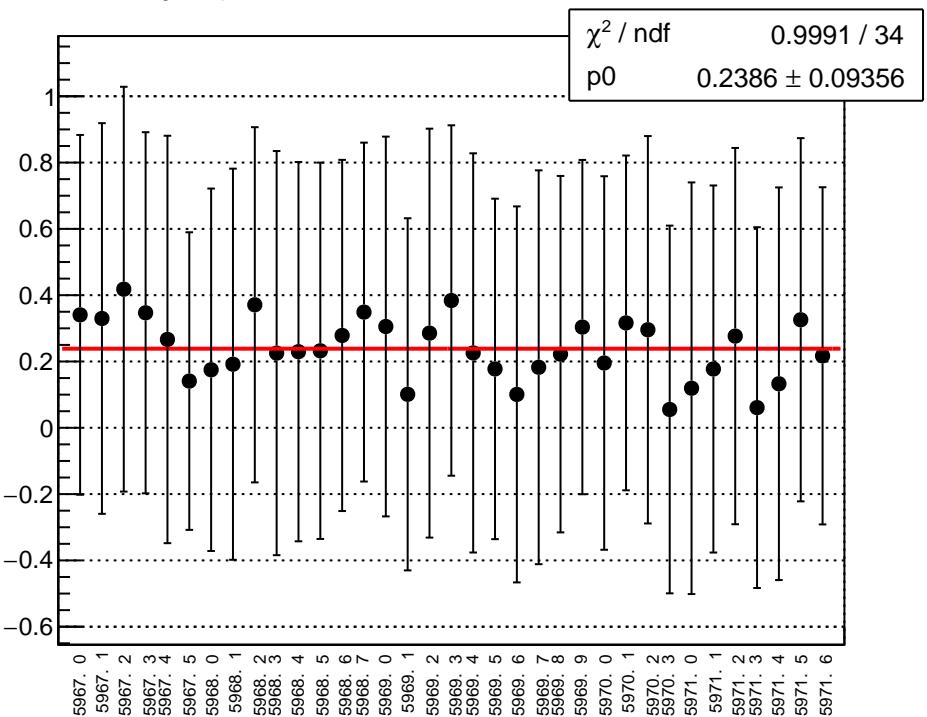
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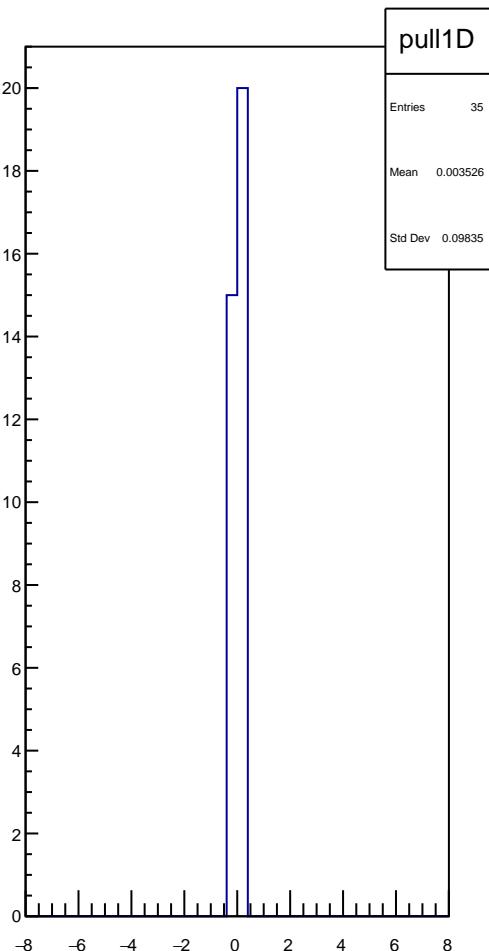
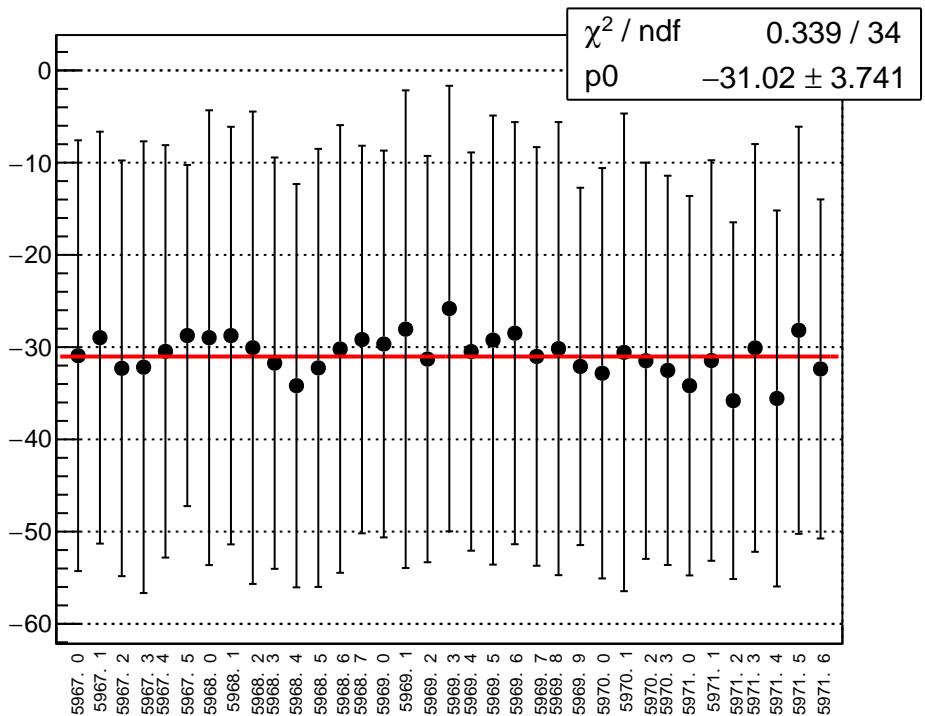
# reg\_asym.sam\_15\_dd\_diff\_bpm4eY\_slope vs run



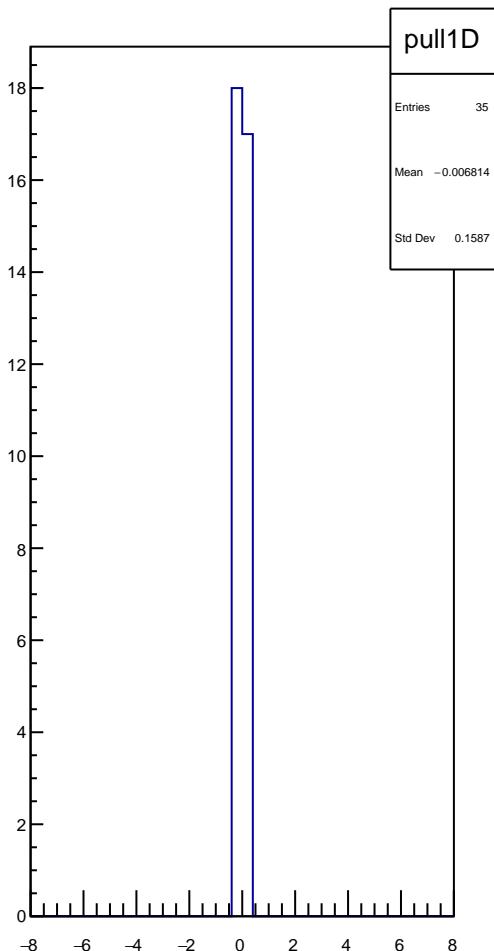
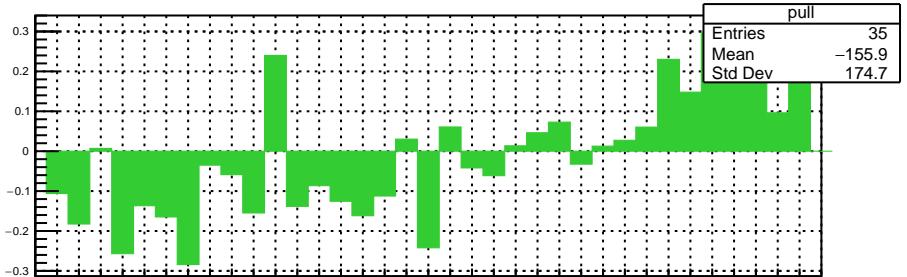
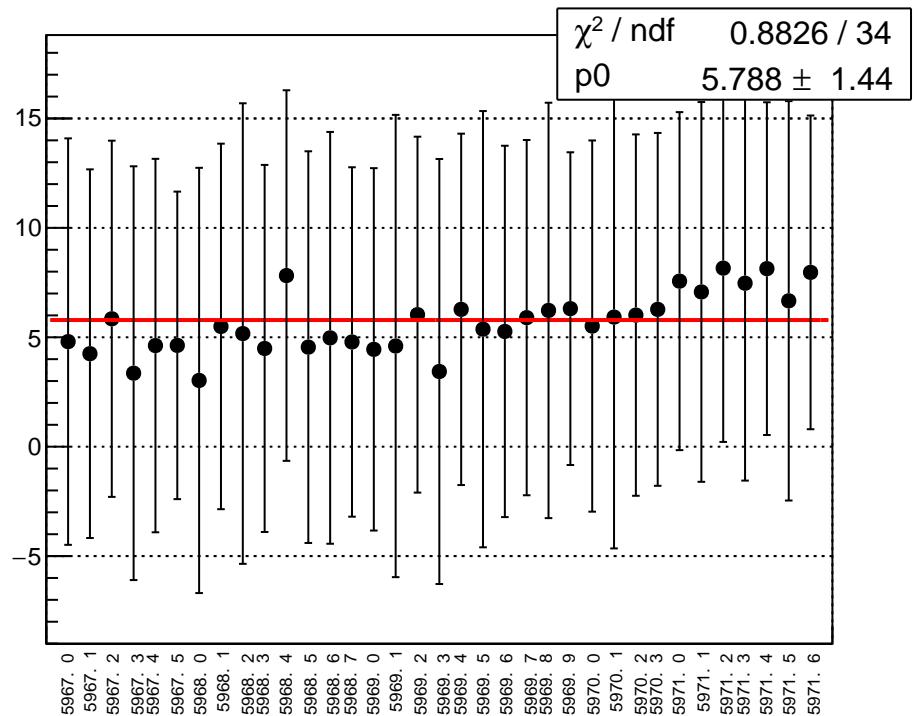
# reg\_asym\_sam\_15\_dd\_diff\_bpm12X\_slope vs run



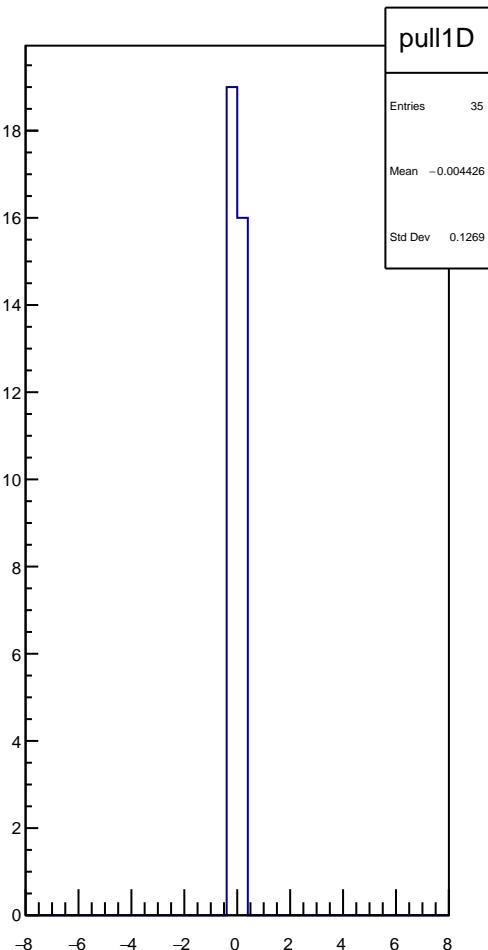
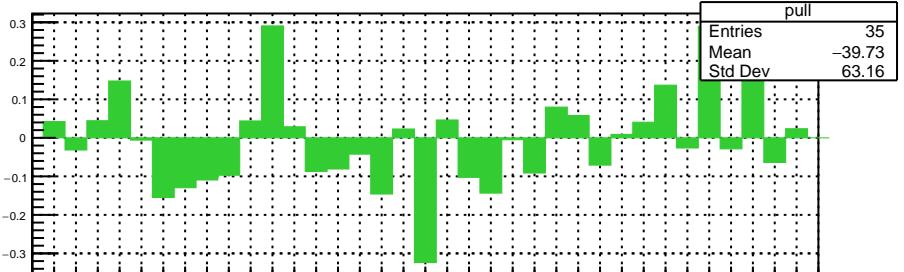
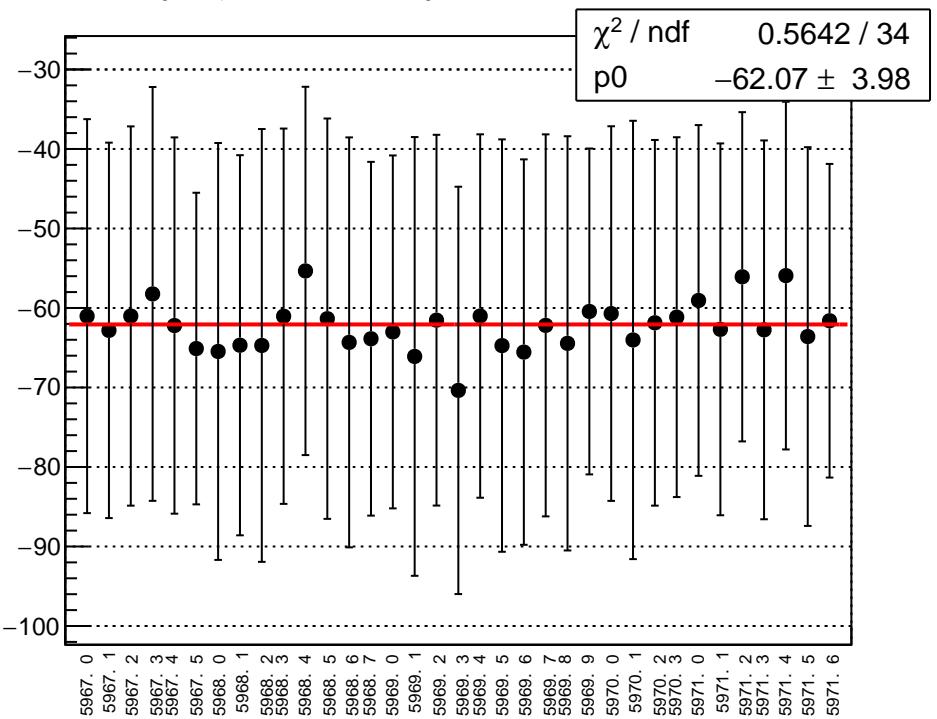
# reg\_asym\_sam\_37\_avg\_diff\_bpm4aX\_slope vs run



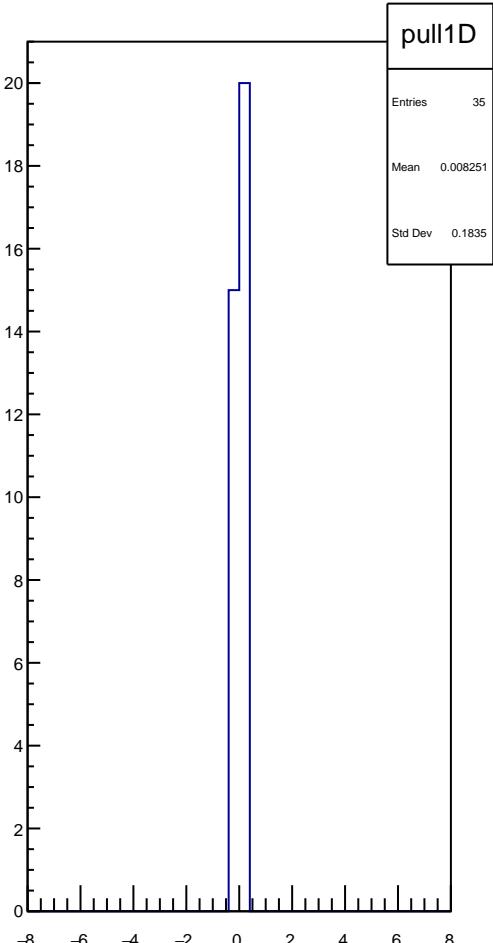
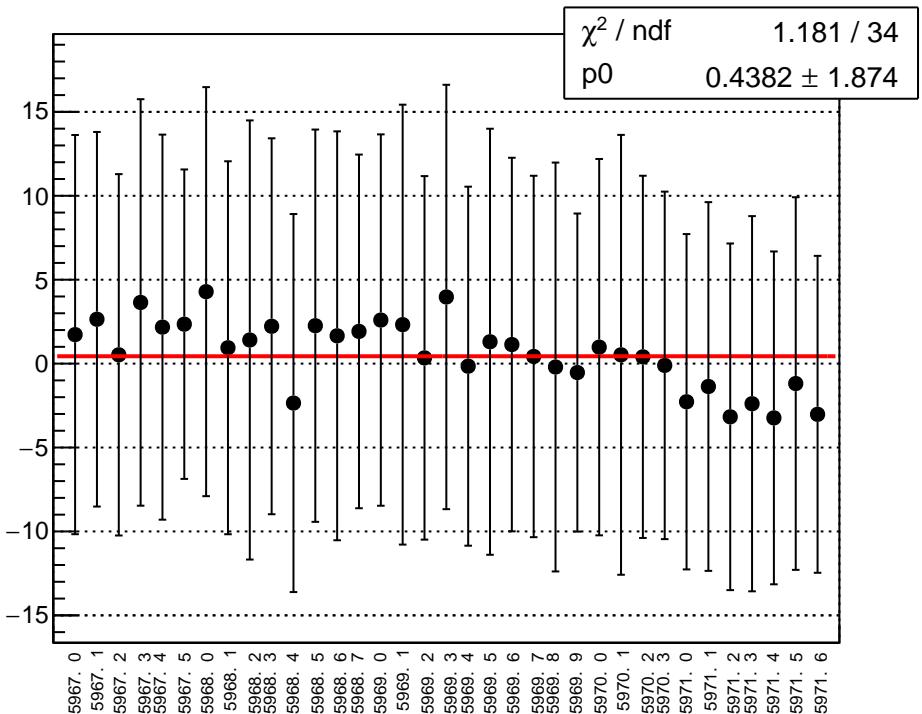
# reg\_asym\_sam\_37\_avg\_diff\_bpm4aY\_slope vs run



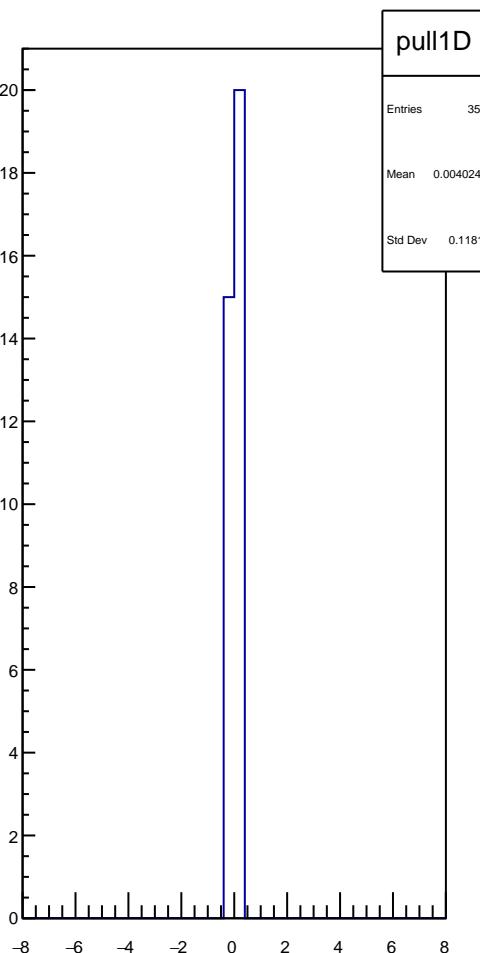
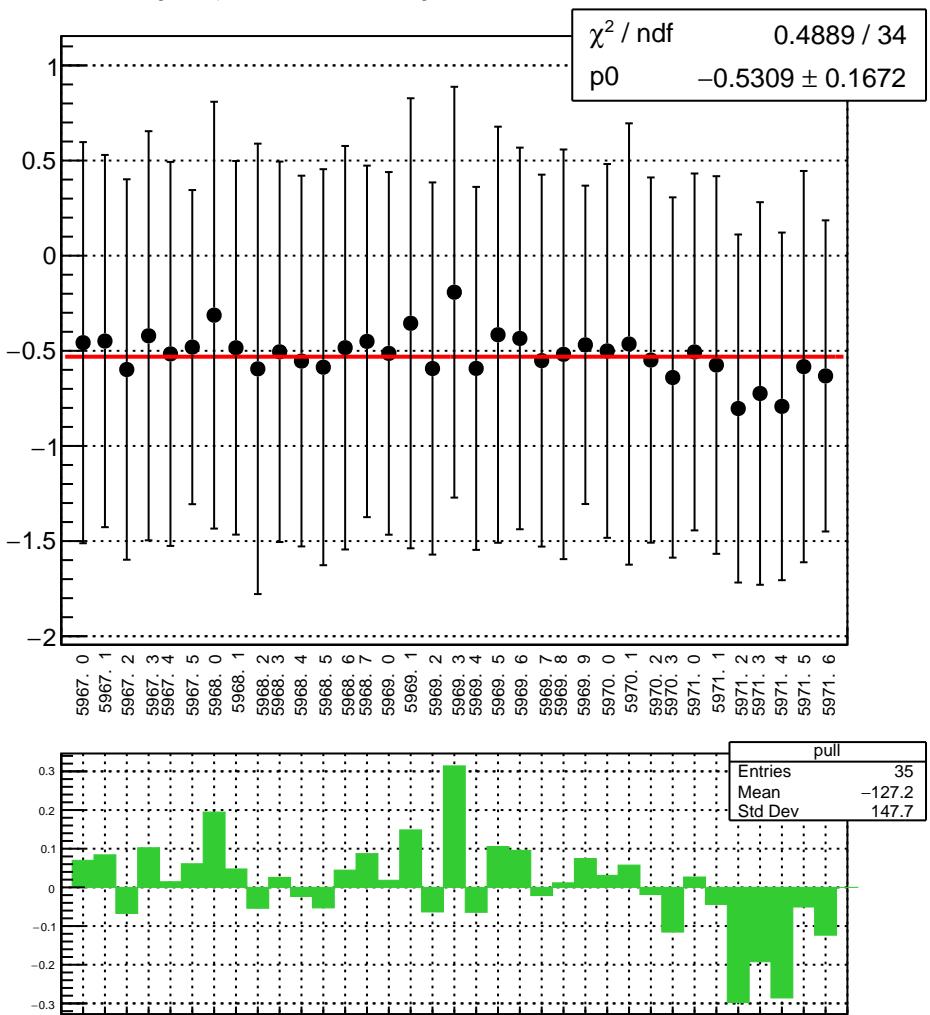
# reg\_asym\_sam\_37\_avg\_diff\_bpm4eX\_slope vs run



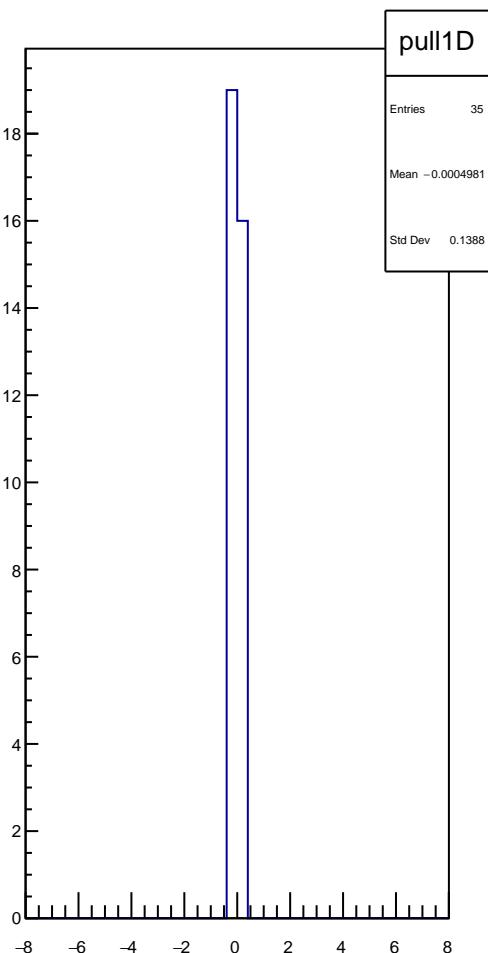
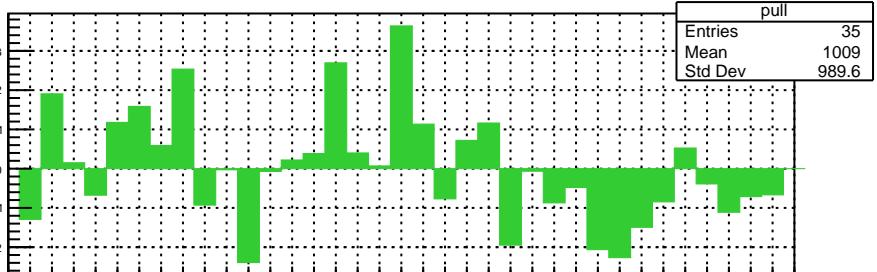
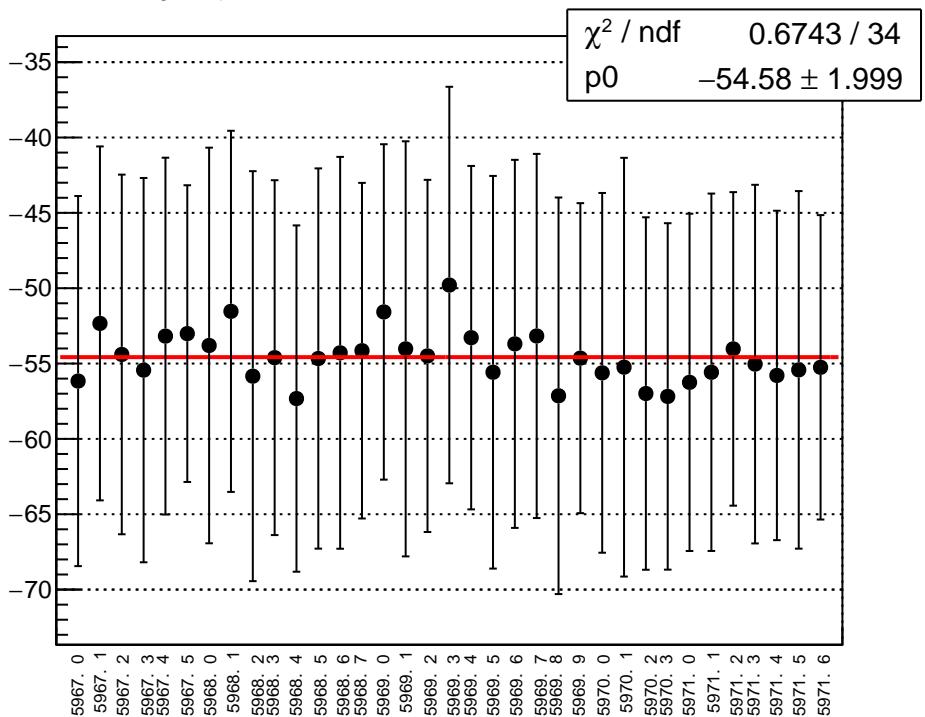
# reg\_asym\_sam\_37\_avg\_diff\_bpm4eY\_slope vs run



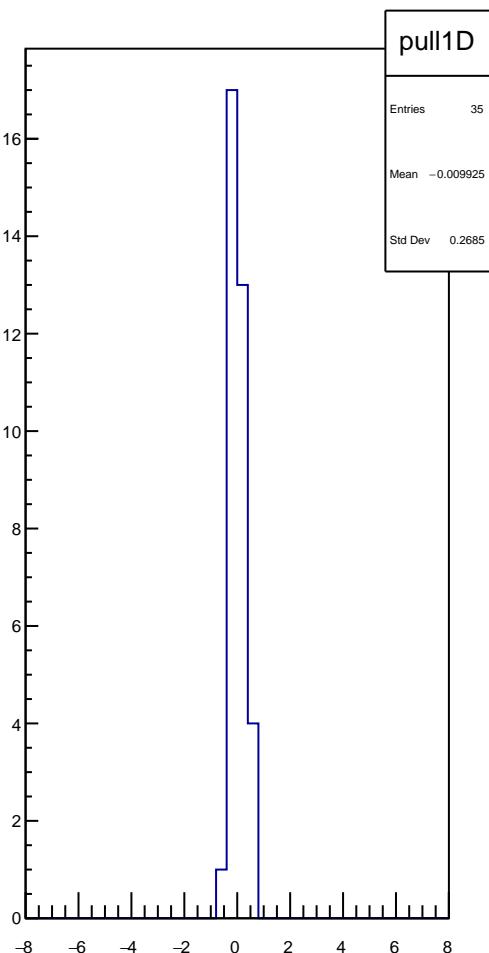
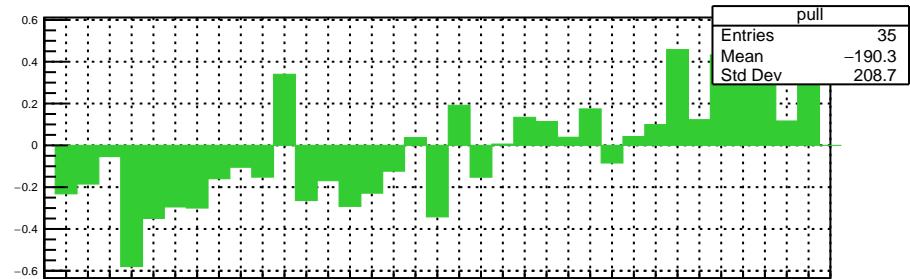
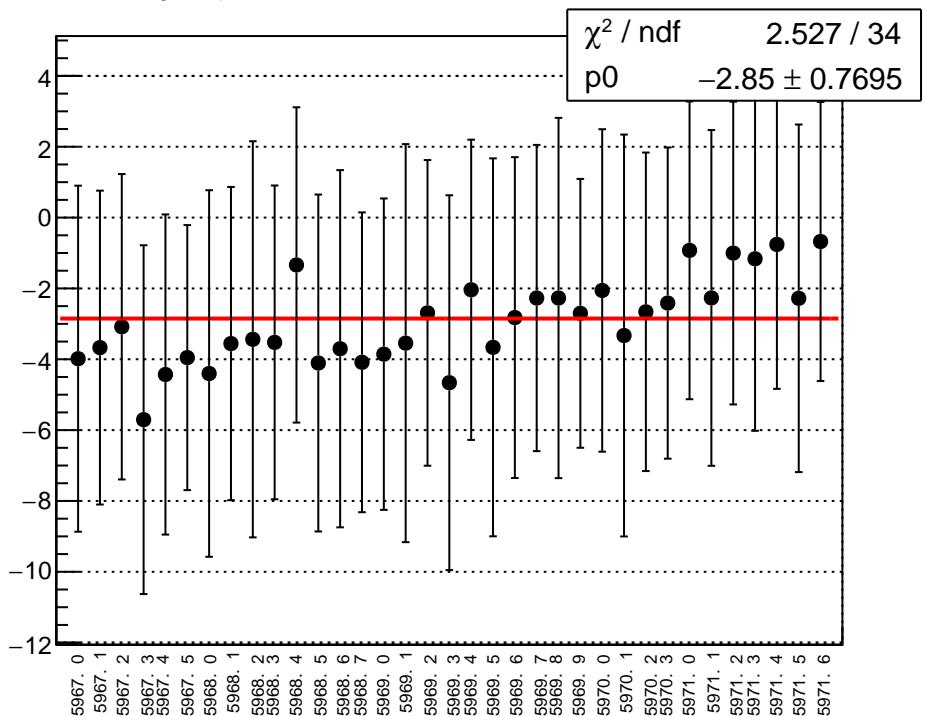
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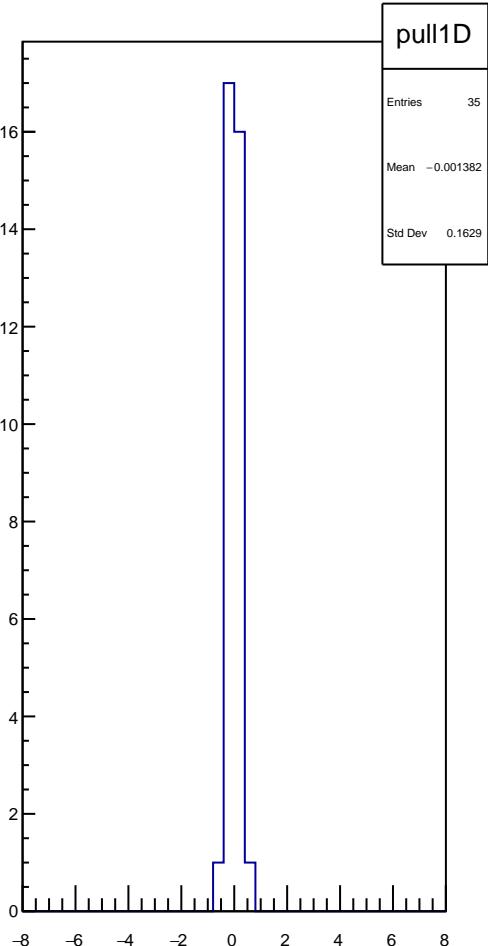
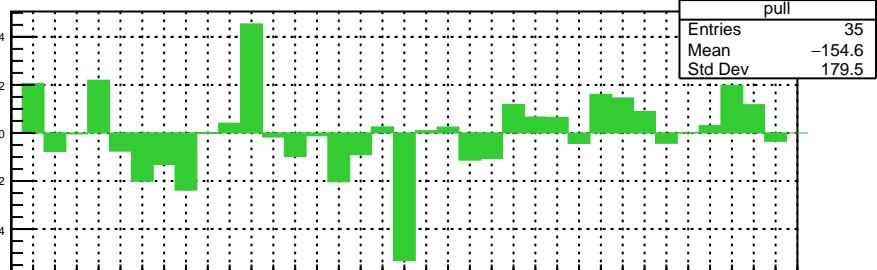
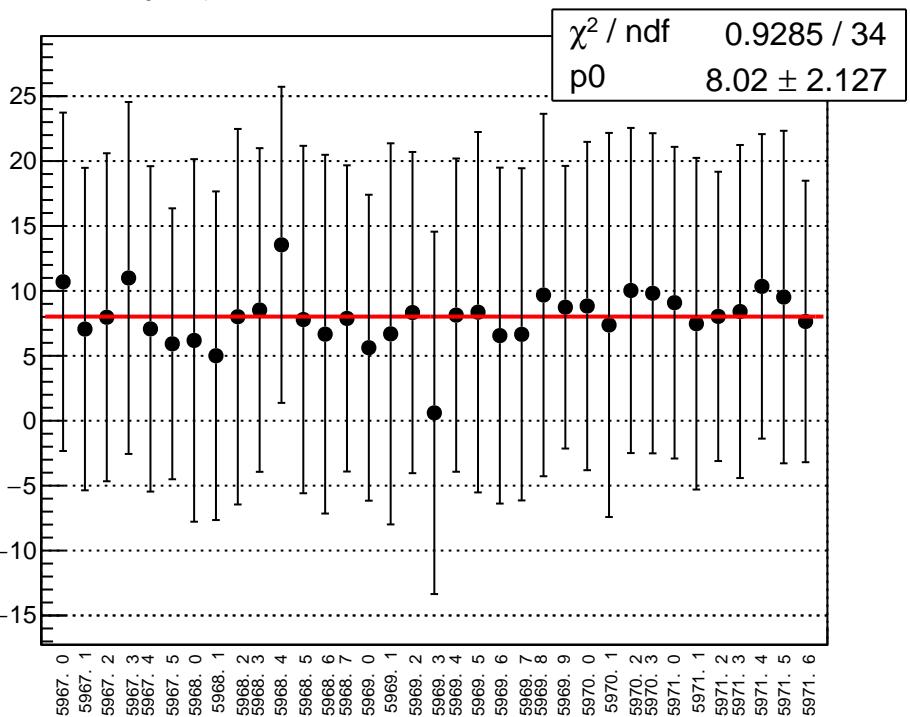
# reg\_asym.sam\_37\_dd\_diff\_bpm4aX\_slope vs run



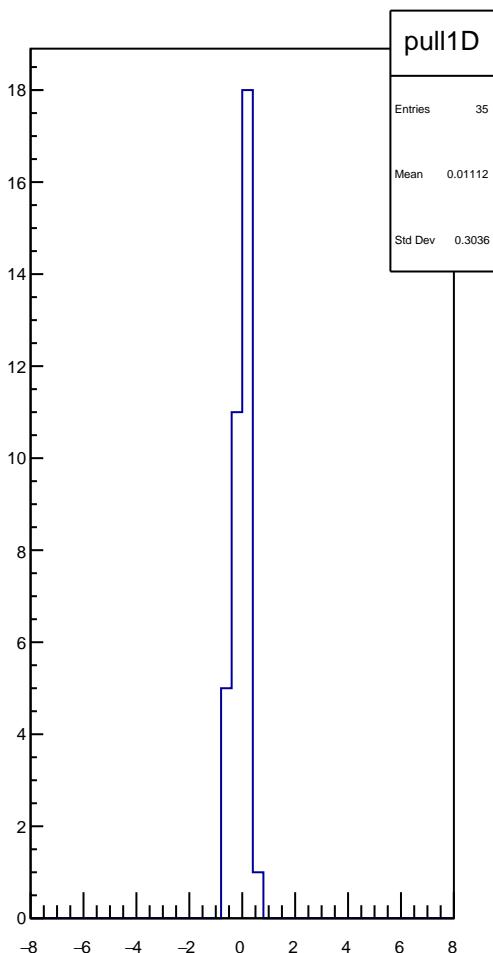
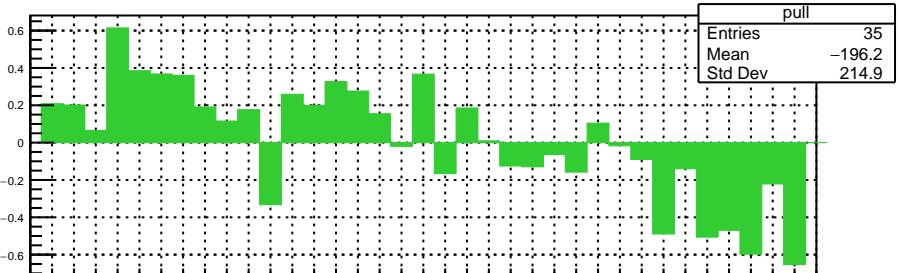
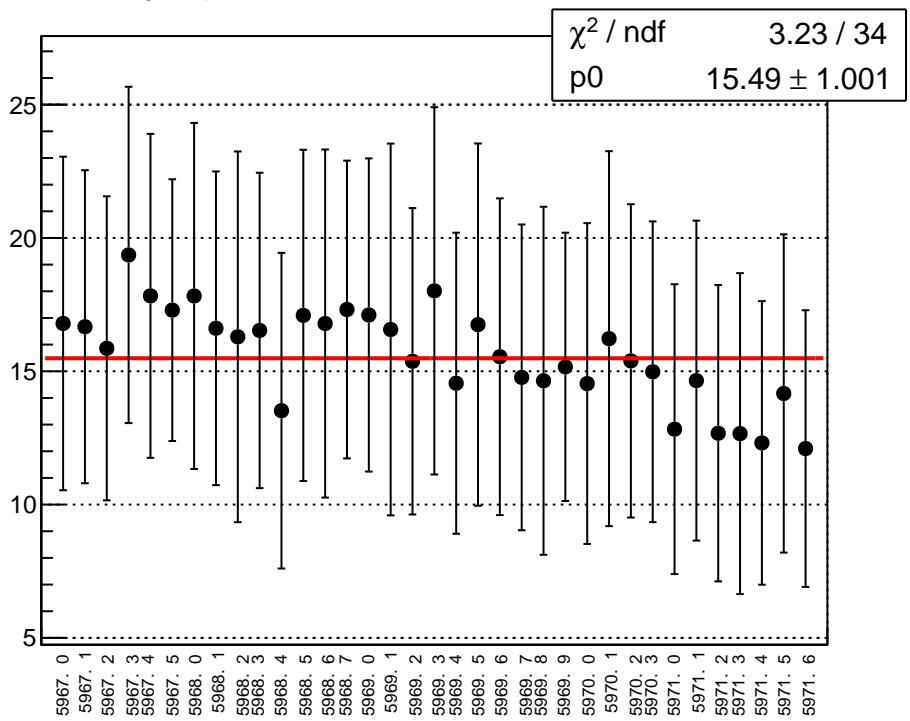
reg\_asym\_sam\_37\_dd\_diff\_bpm4aY\_slope vs run



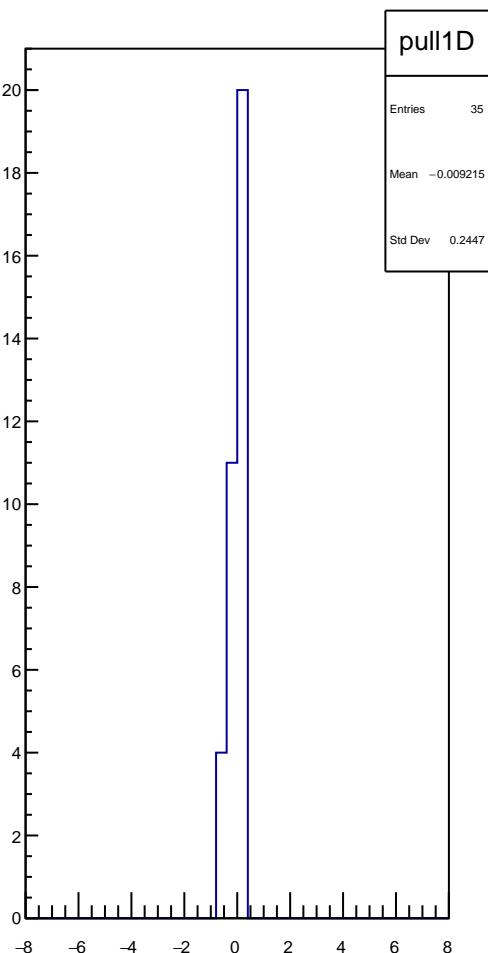
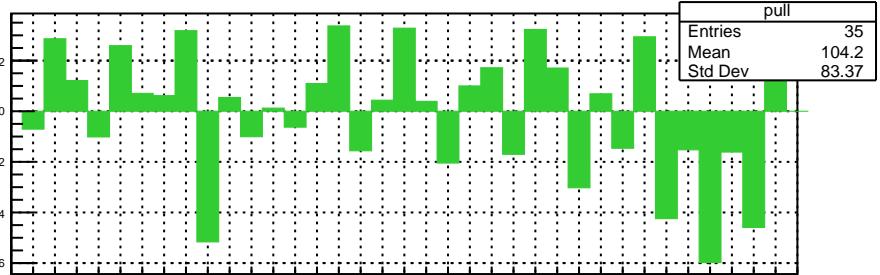
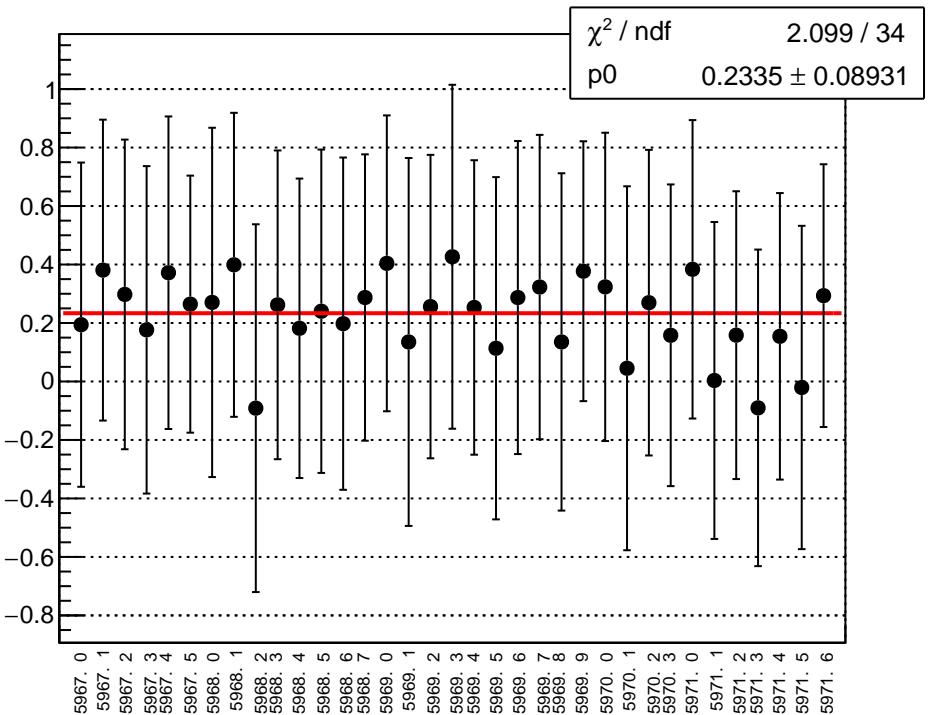
reg\_asym\_sam\_37\_dd\_diff\_bpm4eX\_slope vs run



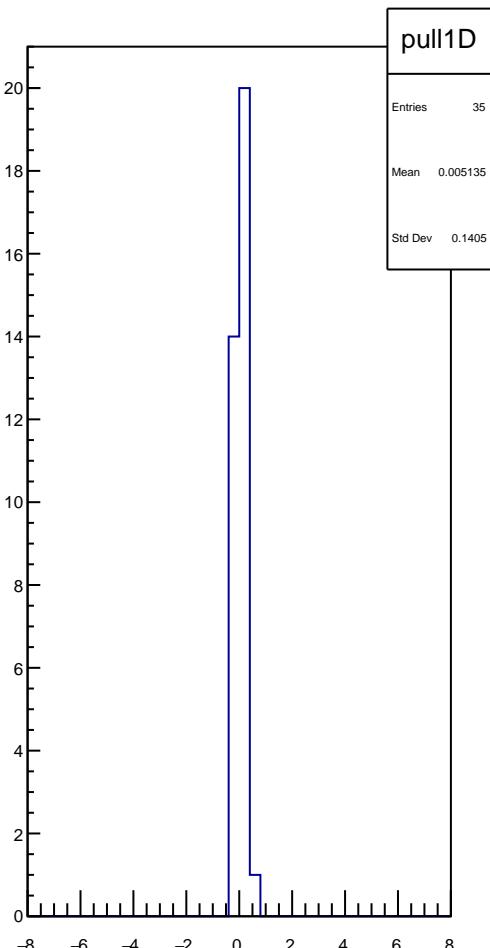
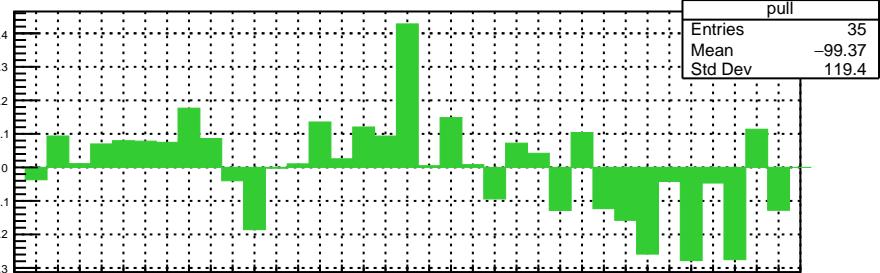
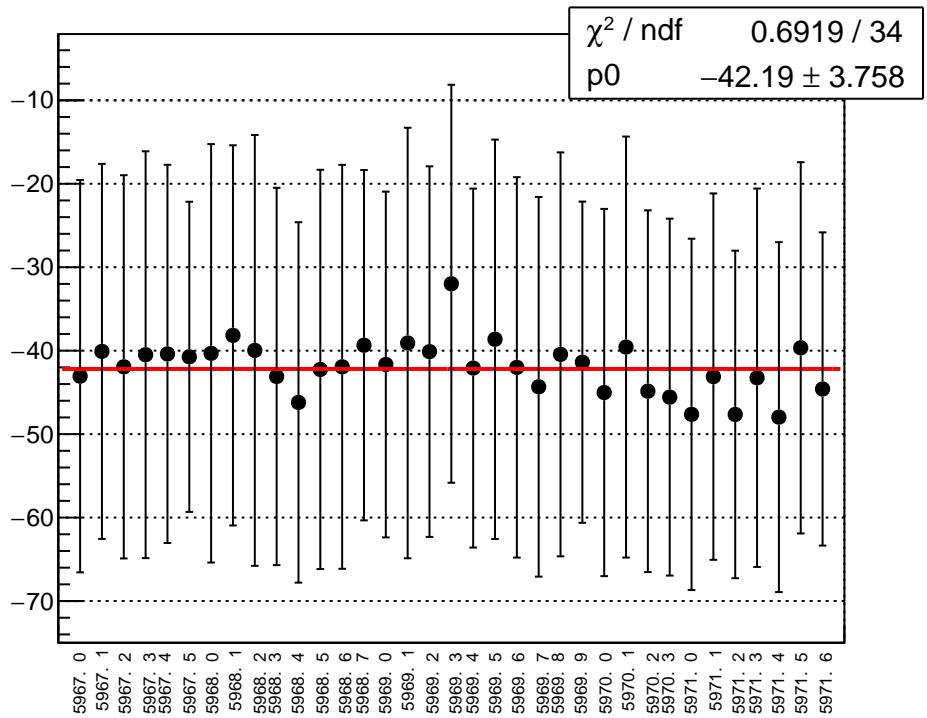
# reg\_asym\_sam\_37\_dd\_diff\_bpm4eY\_slope vs run



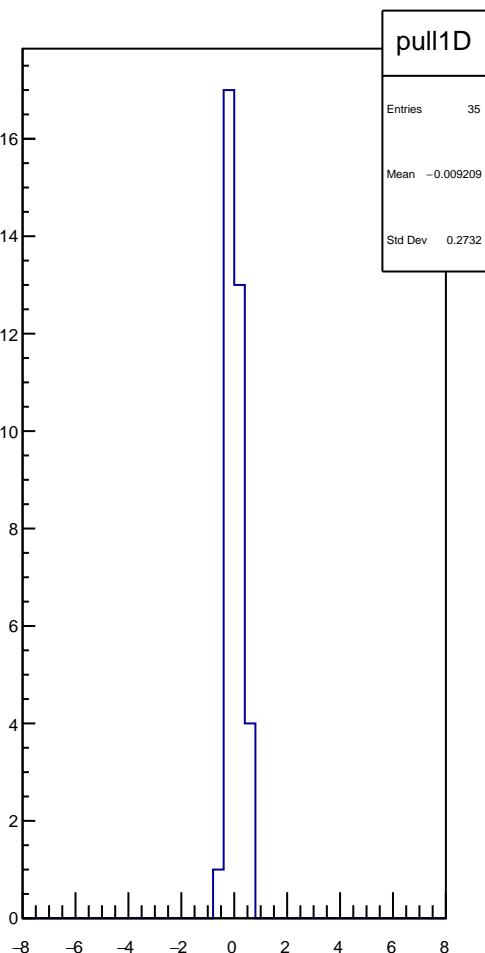
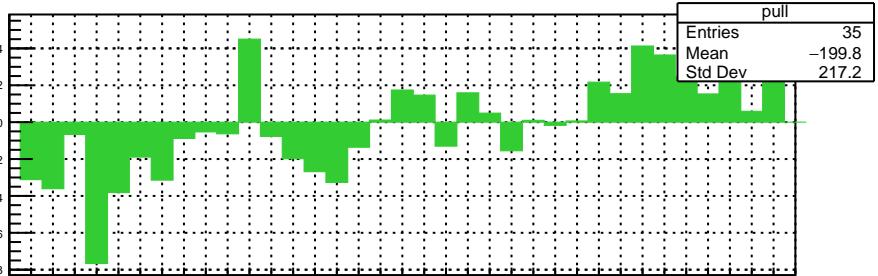
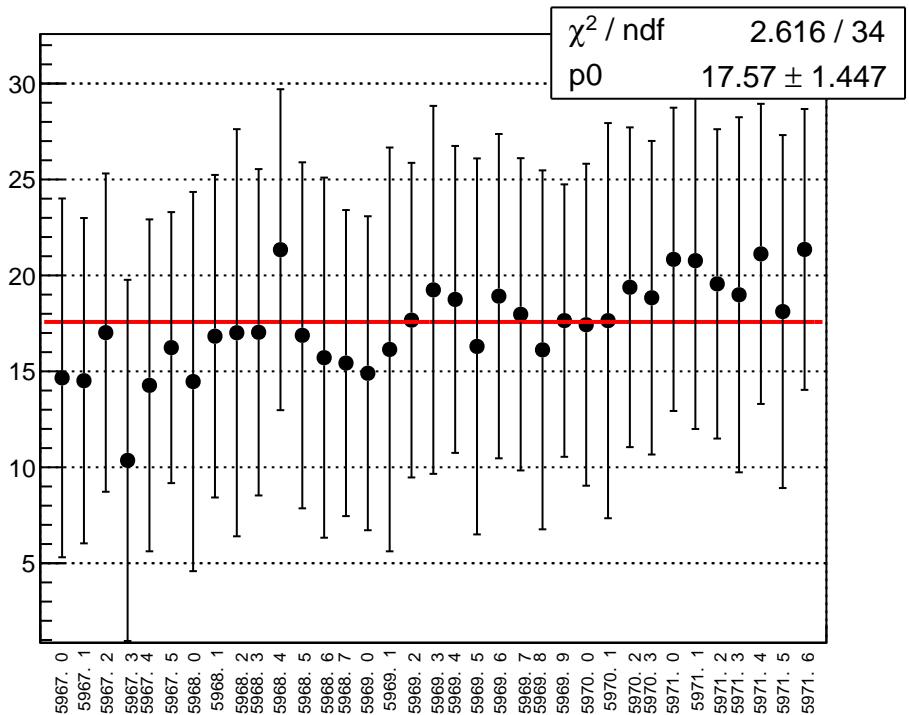
# reg\_asym.sam\_37\_dd\_diff\_bpm12X\_slope vs run



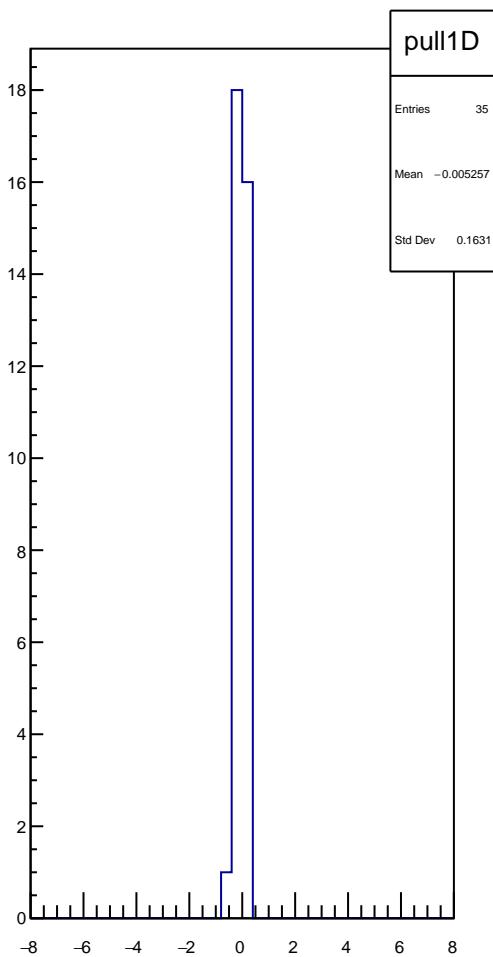
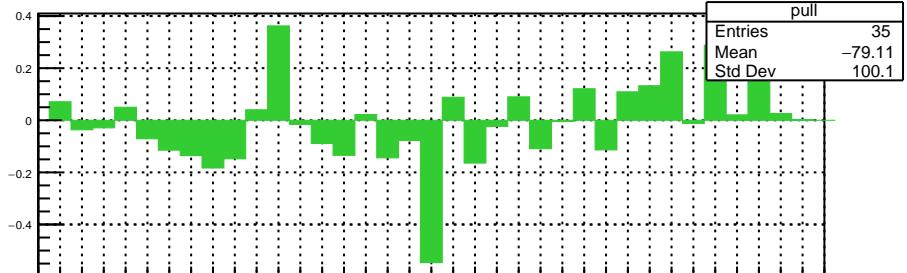
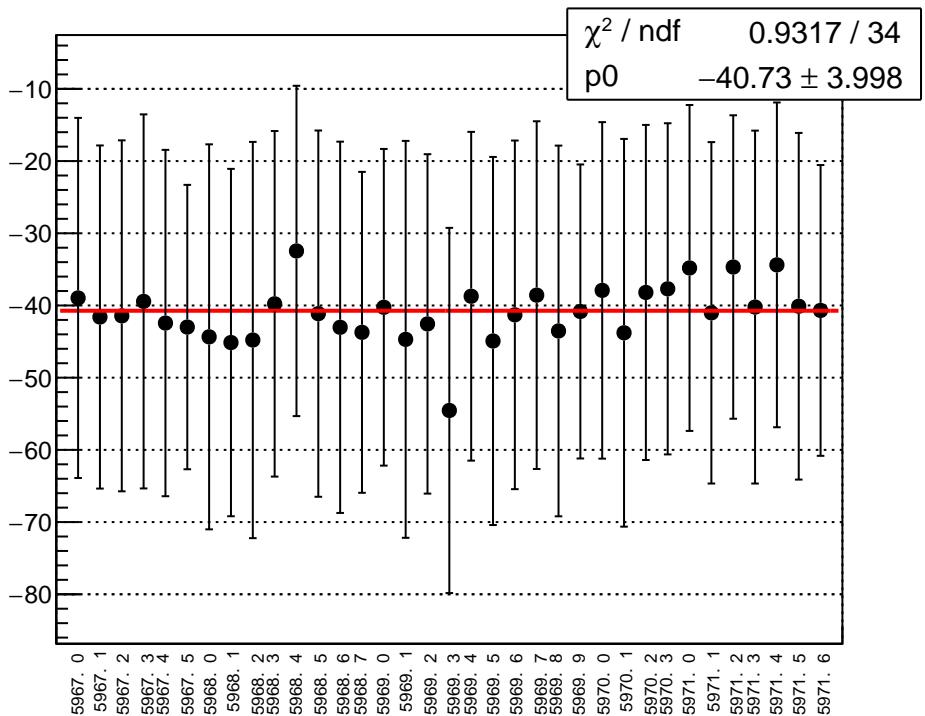
# reg\_asym\_sam\_26\_avg\_diff\_bpm4aX\_slope vs run



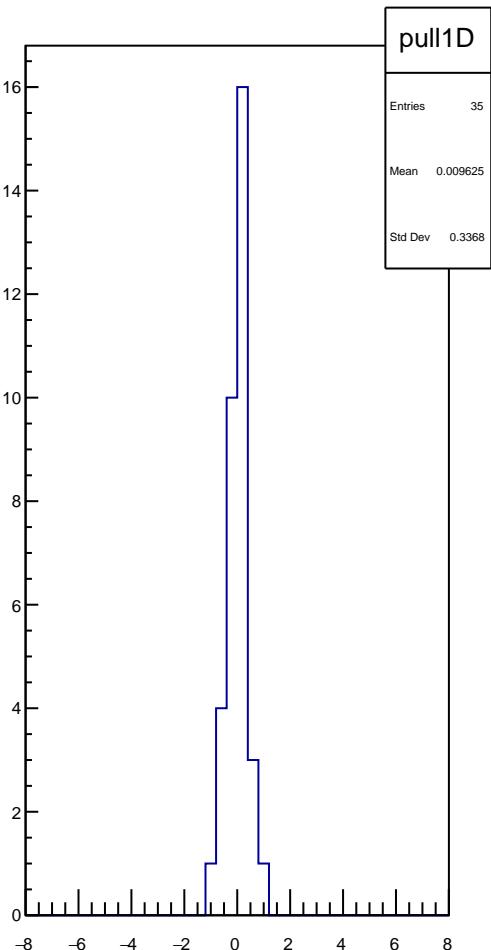
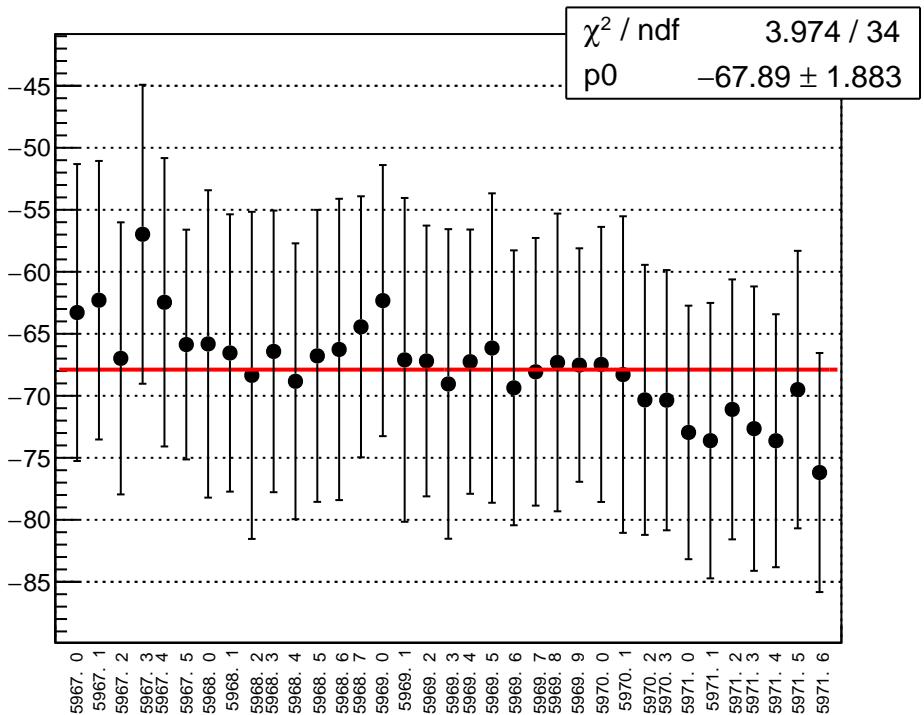
# reg\_asym\_sam\_26\_avg\_diff\_bpm4aY\_slope vs run



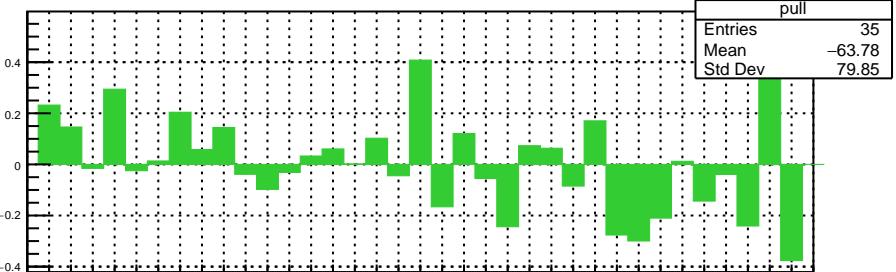
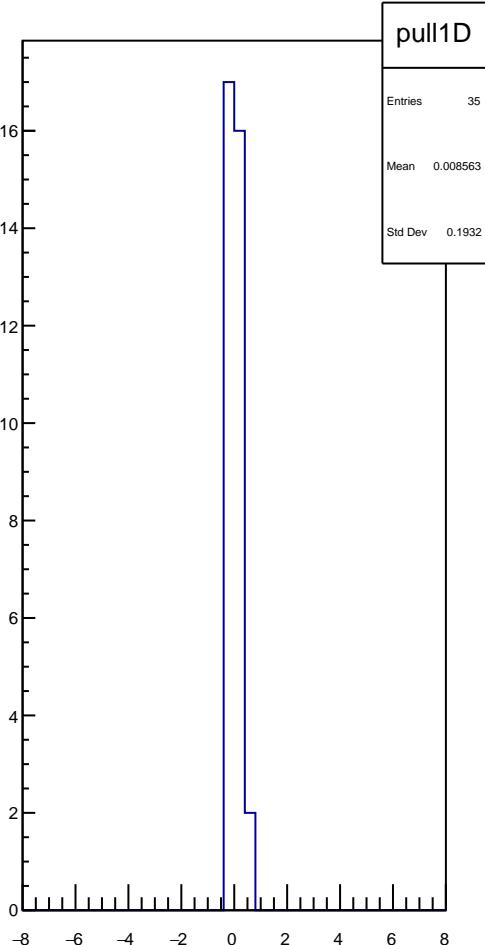
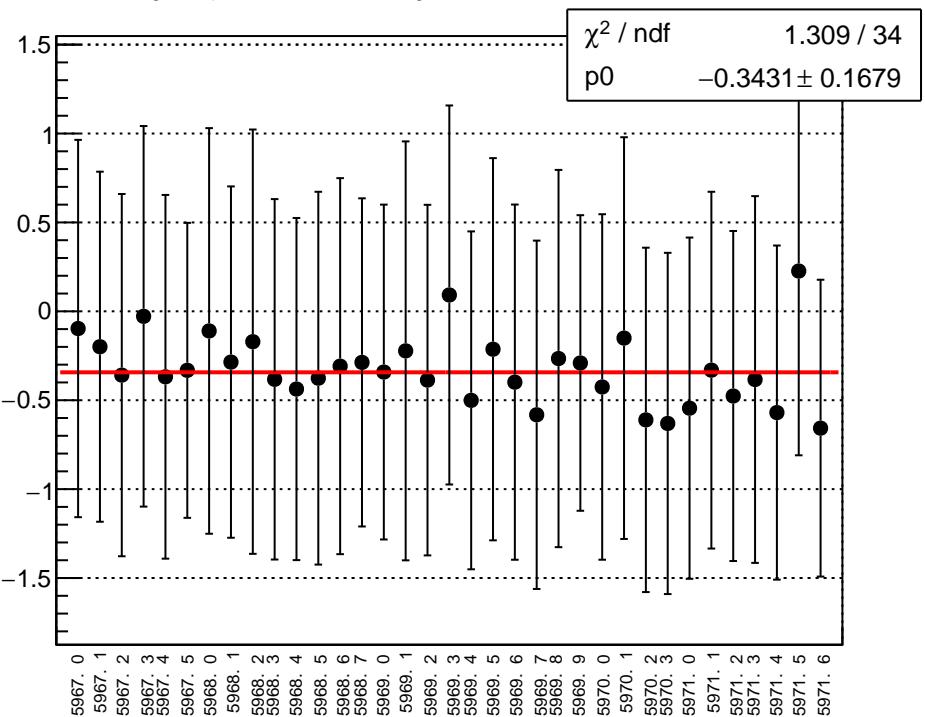
# reg\_asym\_sam\_26\_avg\_diff\_bpm4eX\_slope vs run



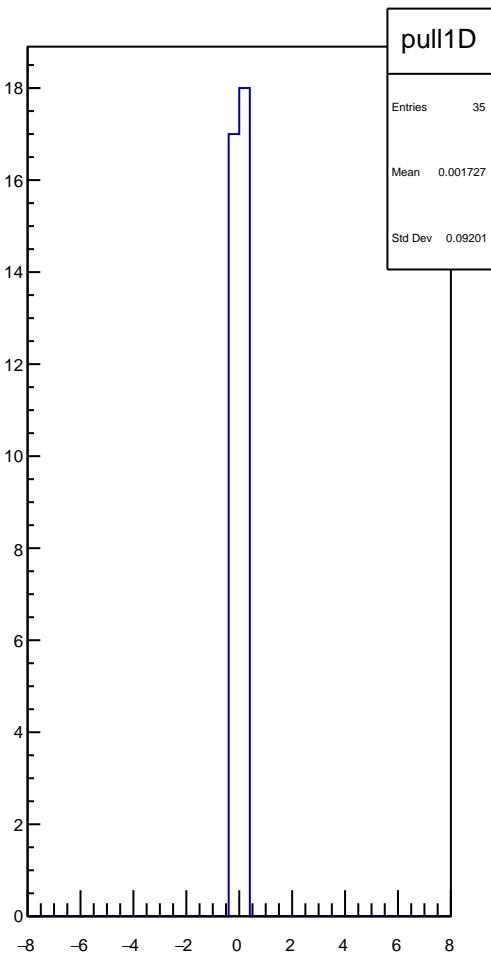
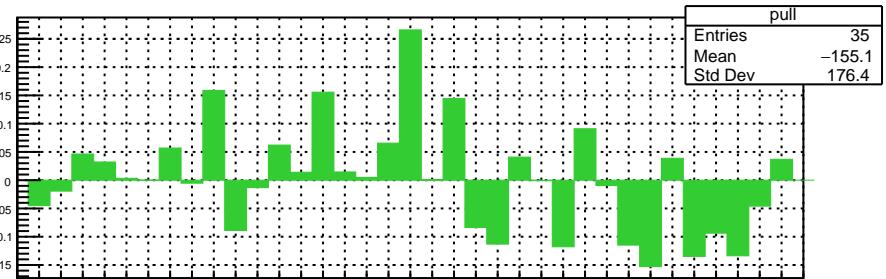
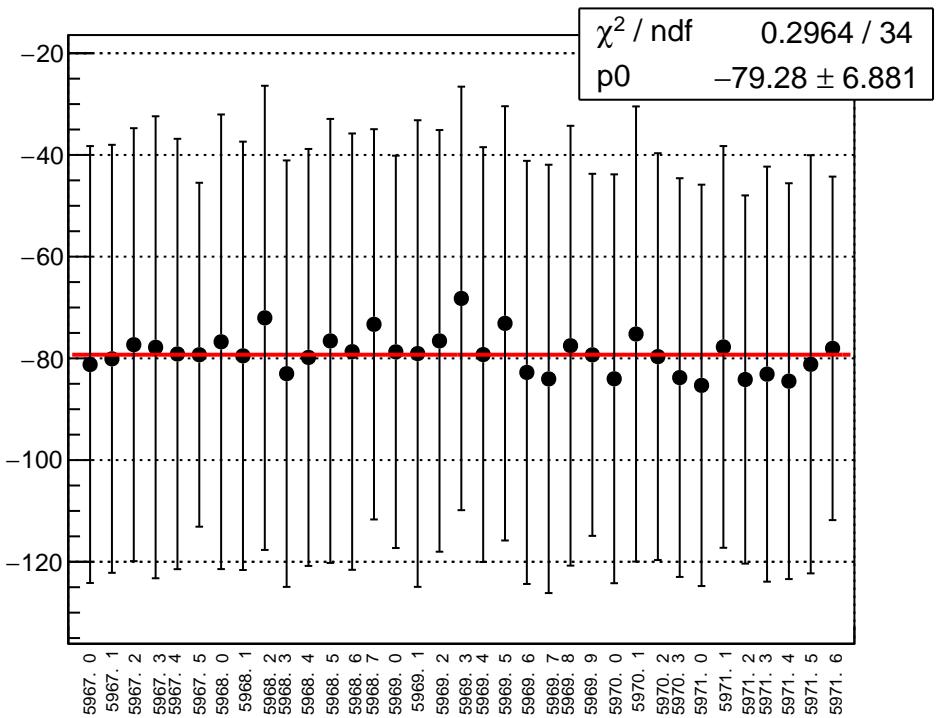
# reg\_asym\_sam\_26\_avg\_diff\_bpm4eY\_slope vs run



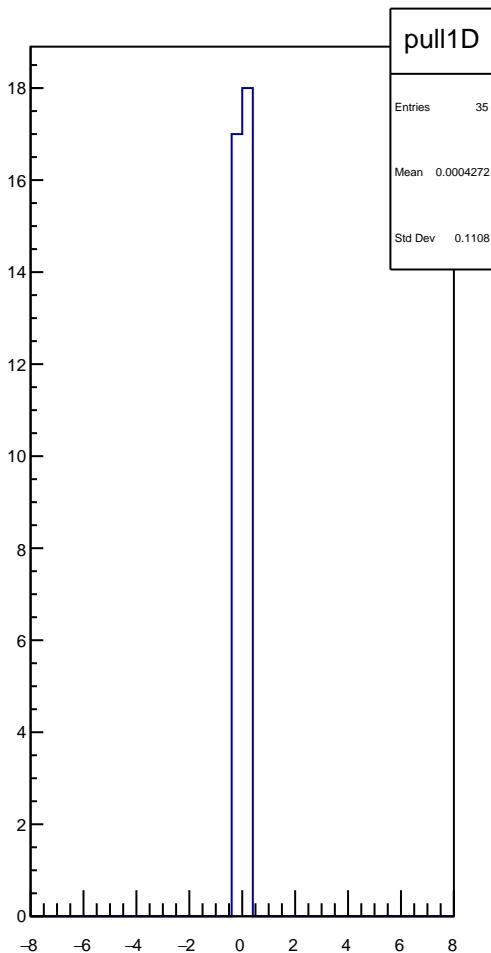
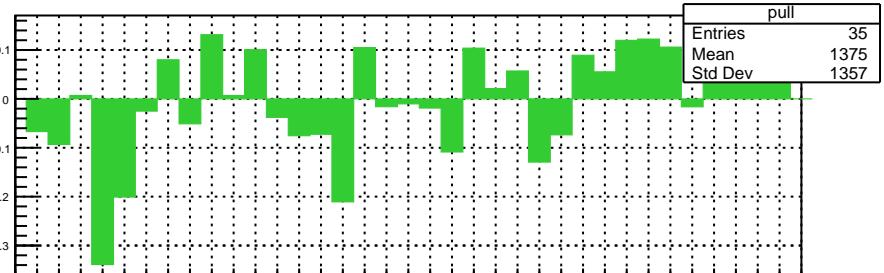
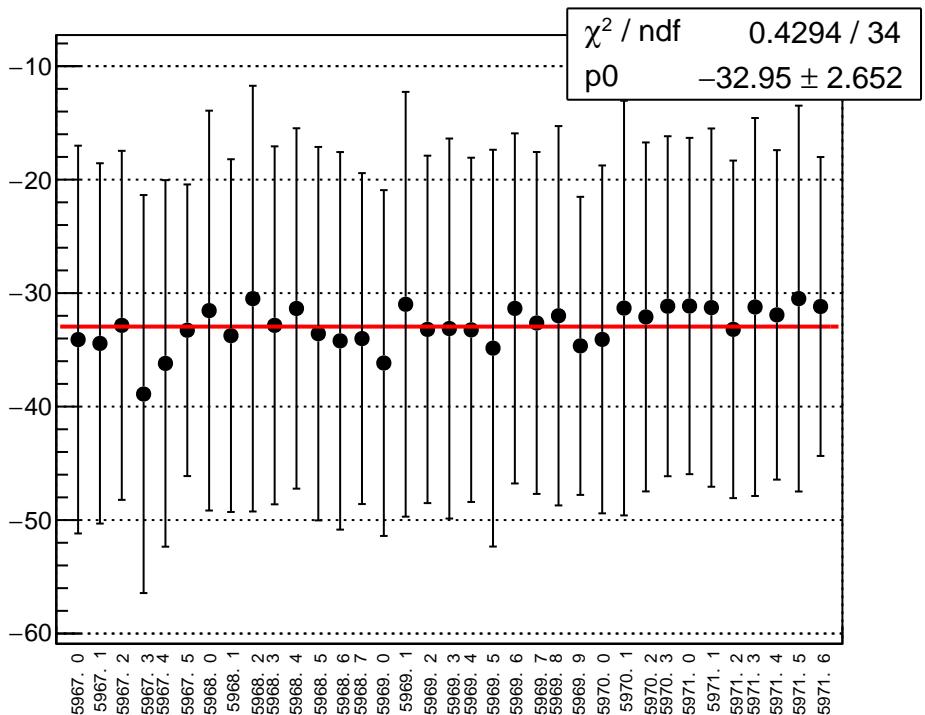
# reg\_asym\_sam\_26\_avg\_diff\_bpm12X\_slope vs run



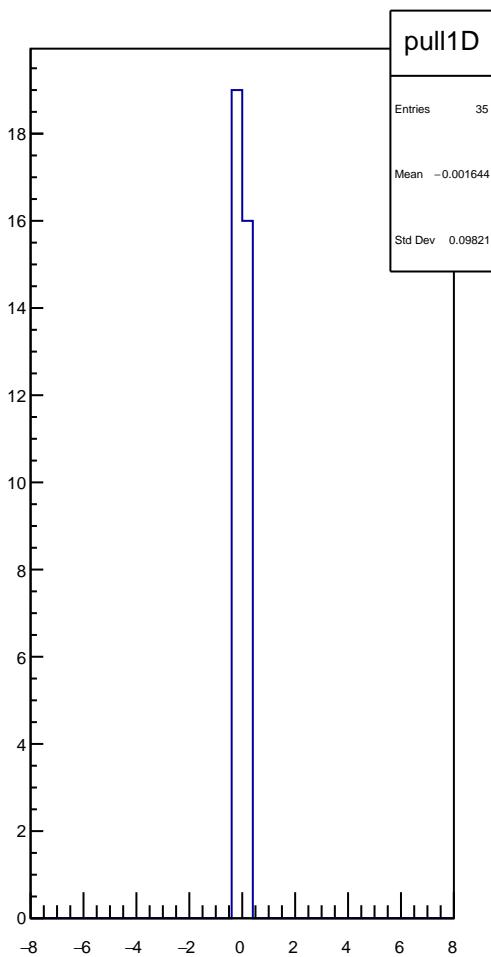
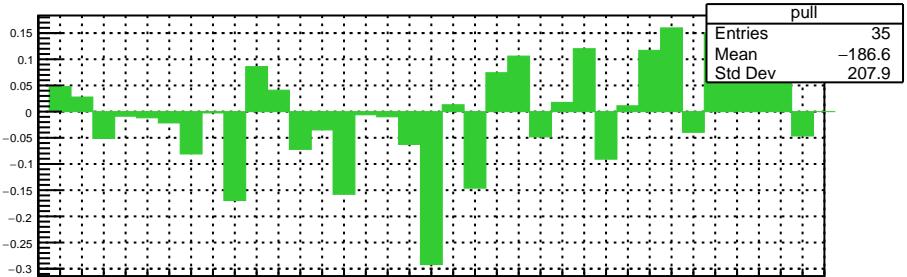
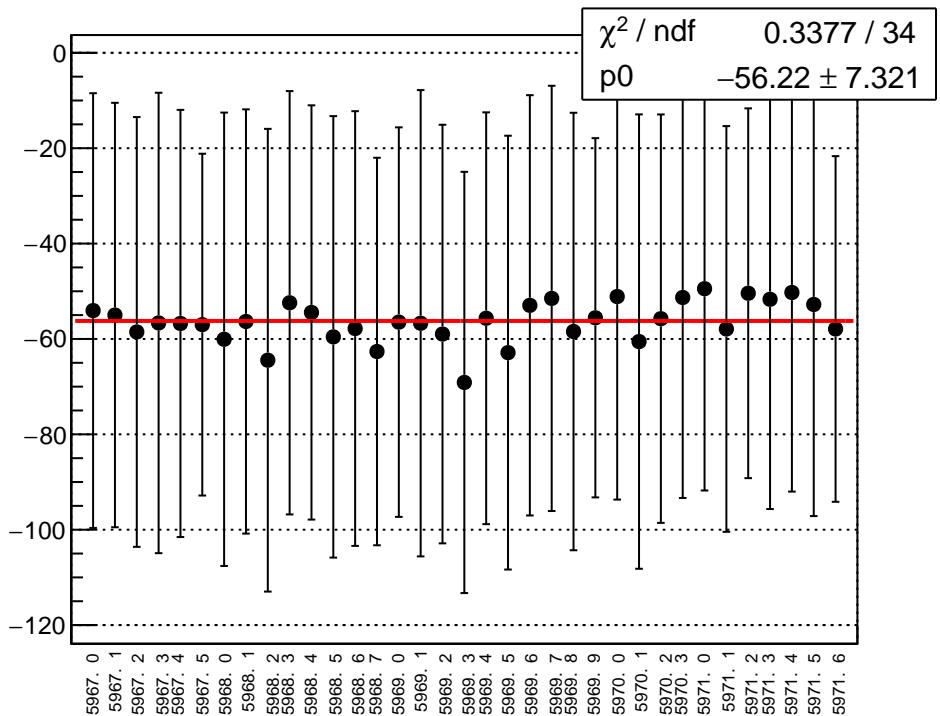
# reg\_asym.sam\_26\_dd\_diff\_bpm4aX\_slope vs run



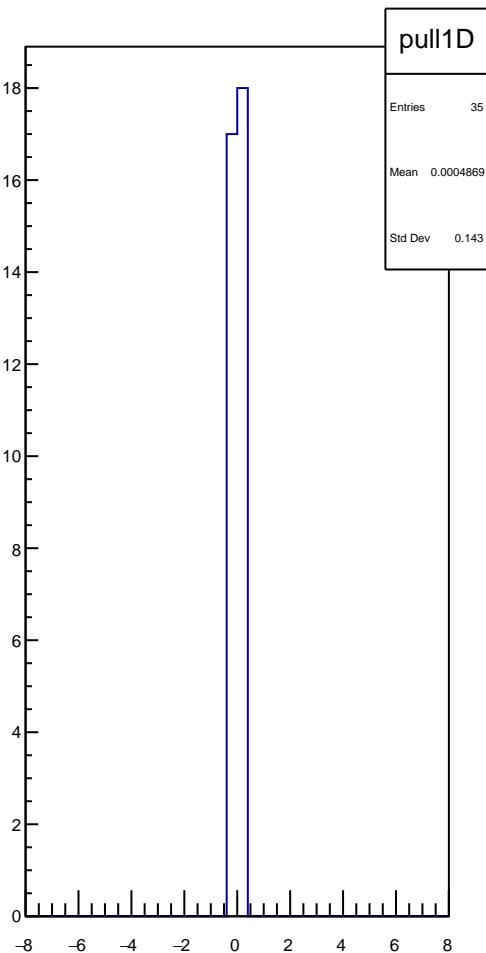
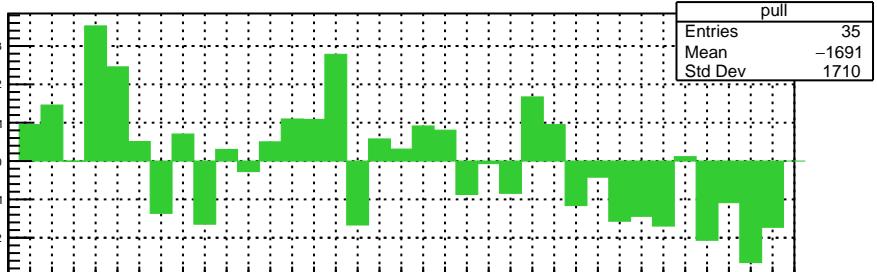
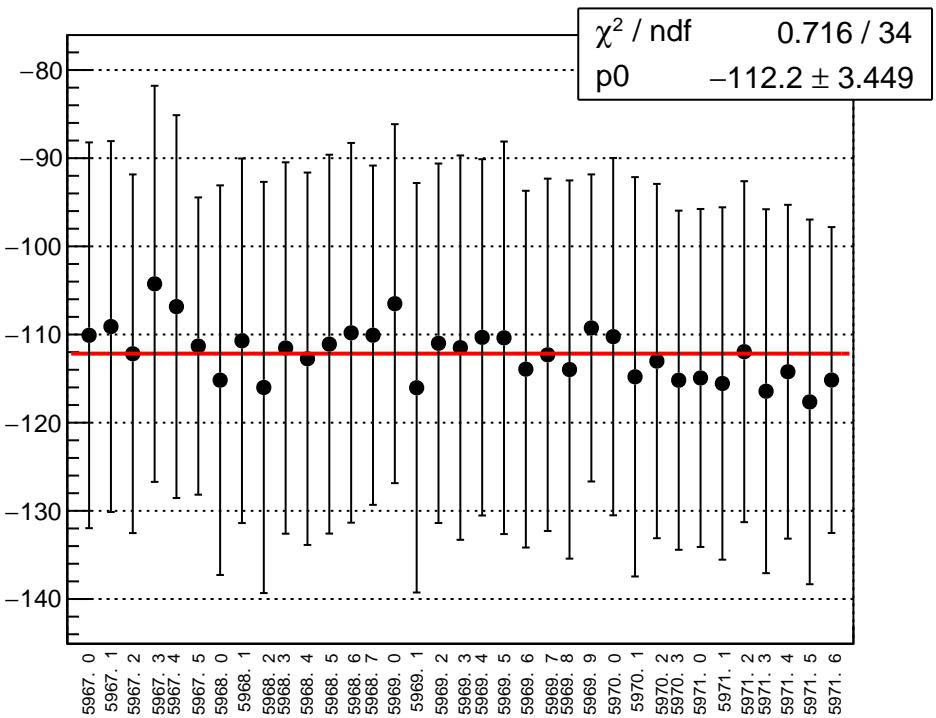
# reg\_asym.sam\_26\_dd\_diff\_bpm4aY\_slope vs run



# reg\_asym.sam\_26\_dd\_diff\_bpm4eX\_slope vs run

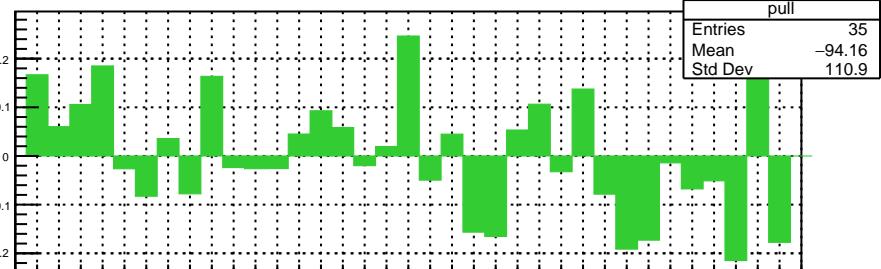
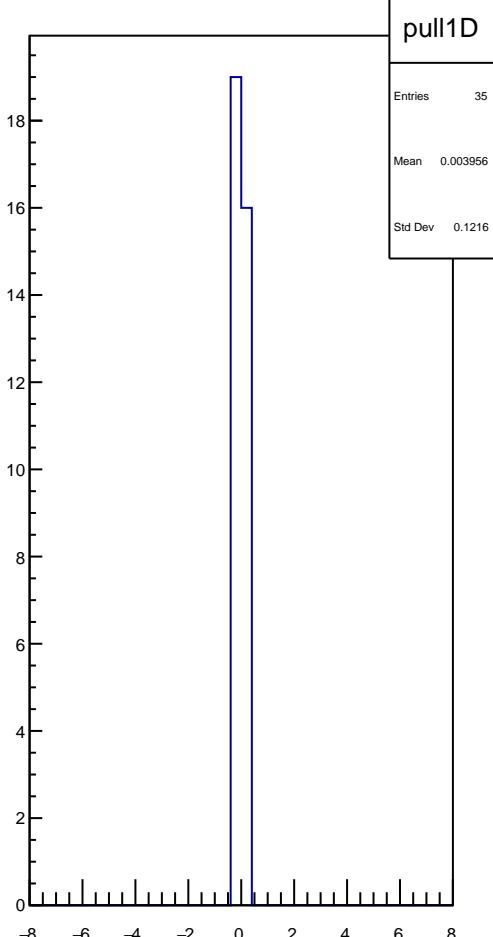
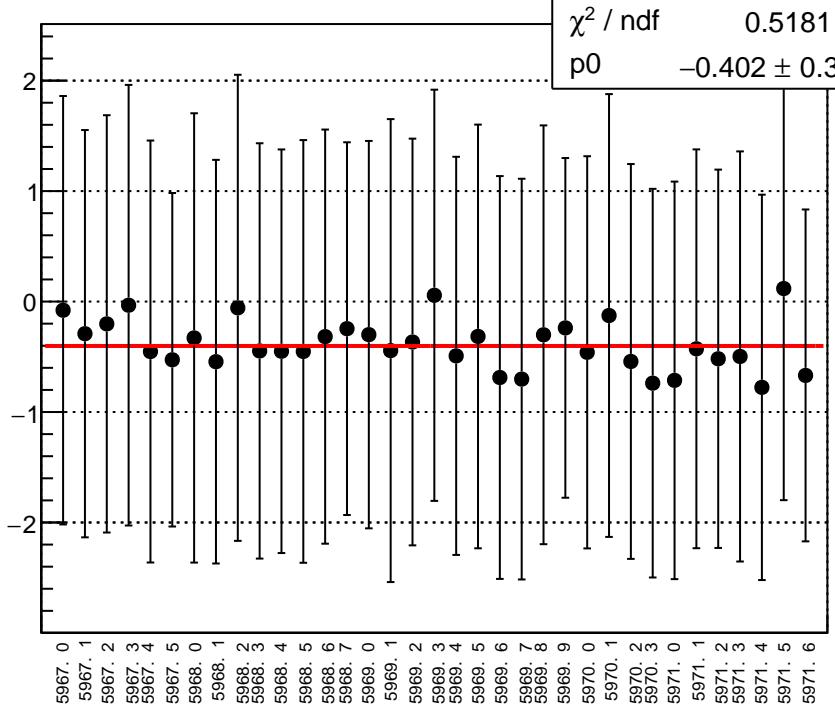


# reg\_asym.sam\_26\_dd\_diff\_bpm4eY\_slope vs run

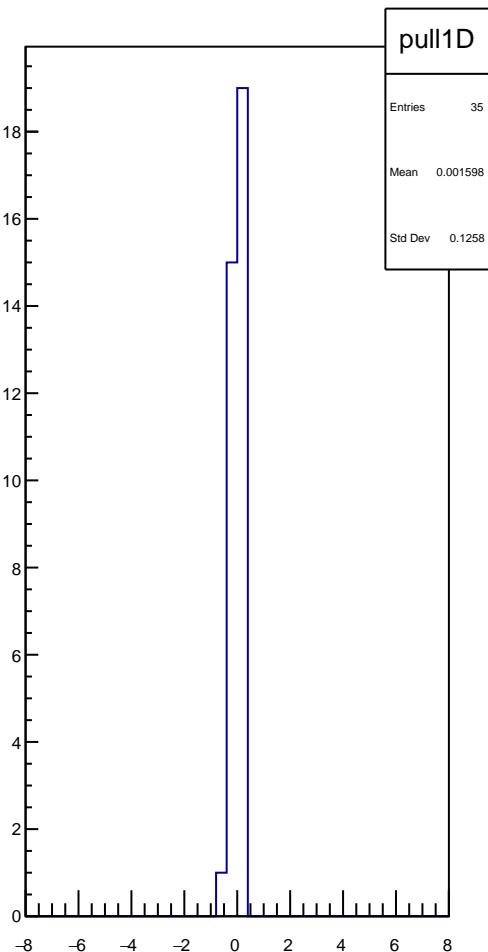
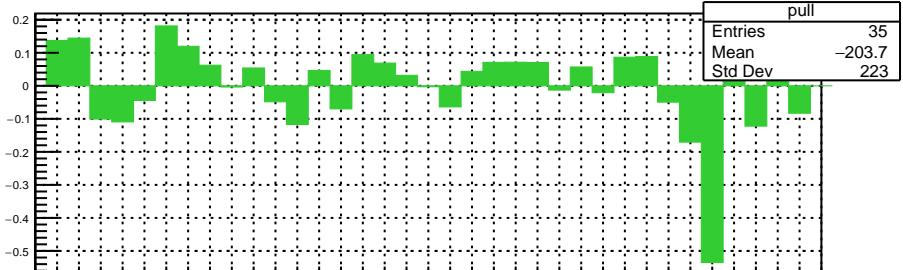
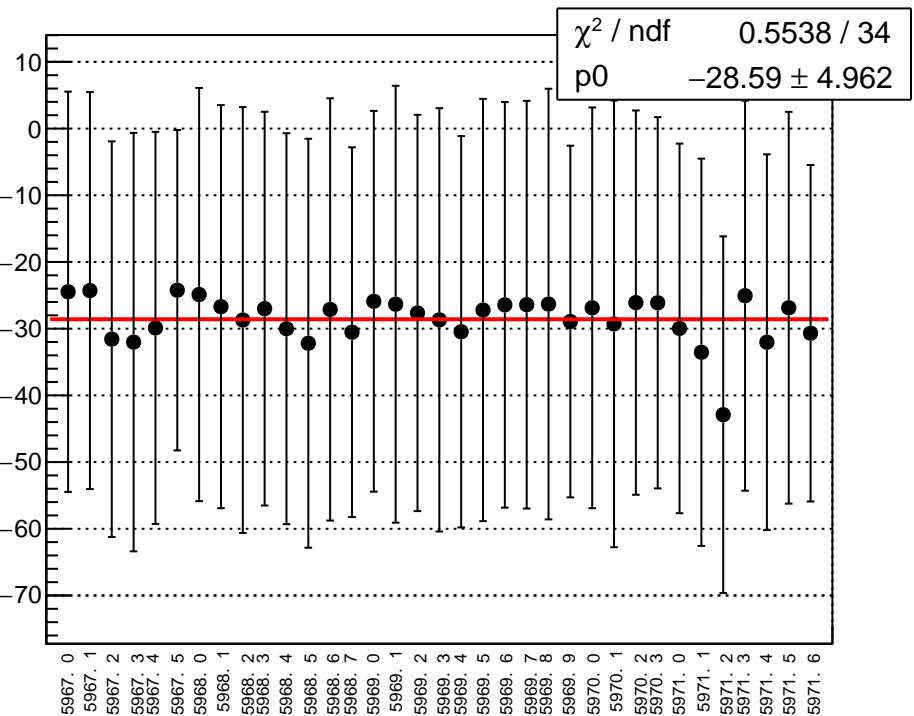


reg\_asym.sam\_26\_dd\_diff\_bpm12X\_slope vs run

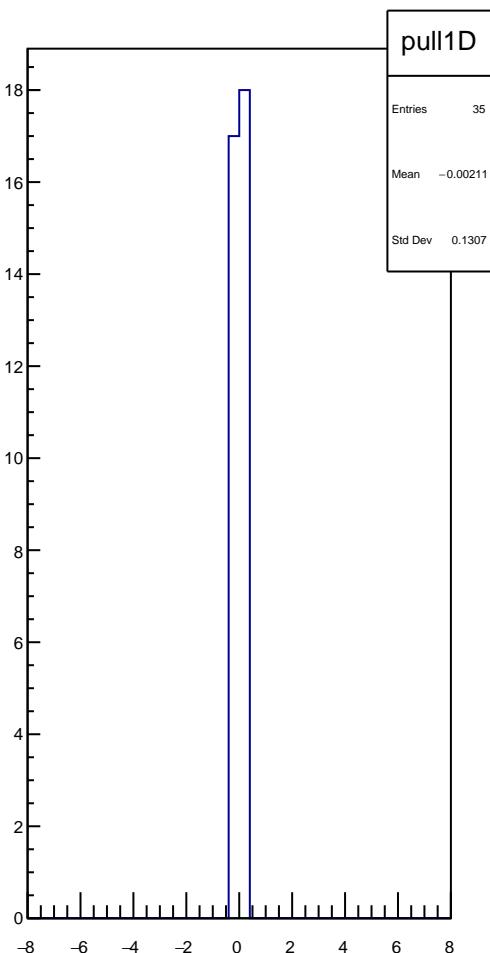
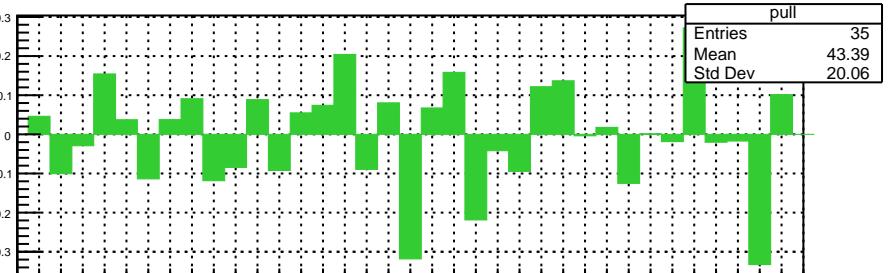
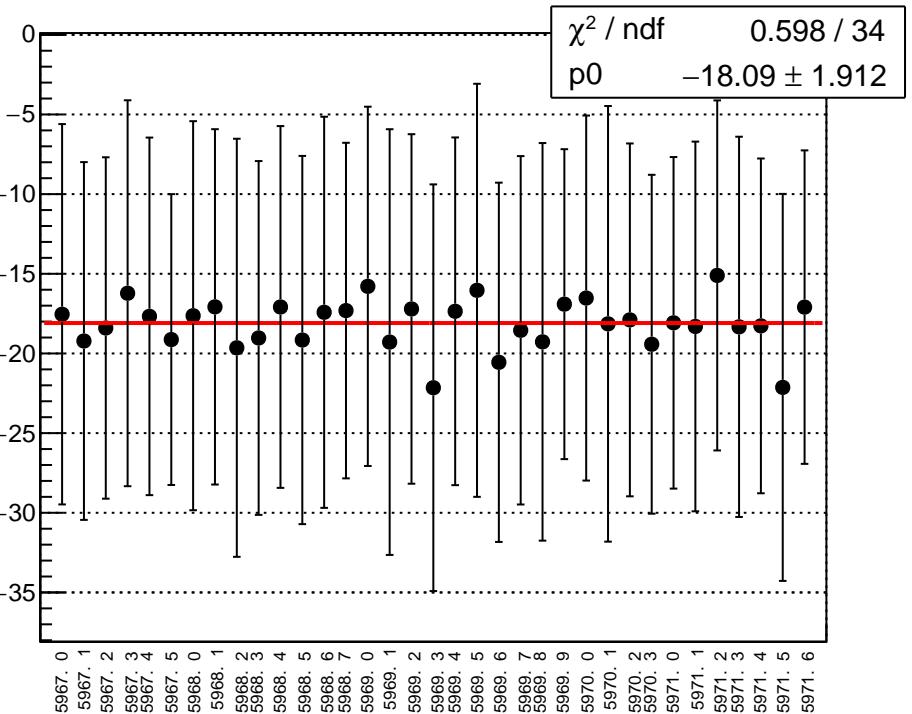
$\chi^2 / \text{ndf}$  0.5181 / 34  
p0  $-0.402 \pm 0.3075$



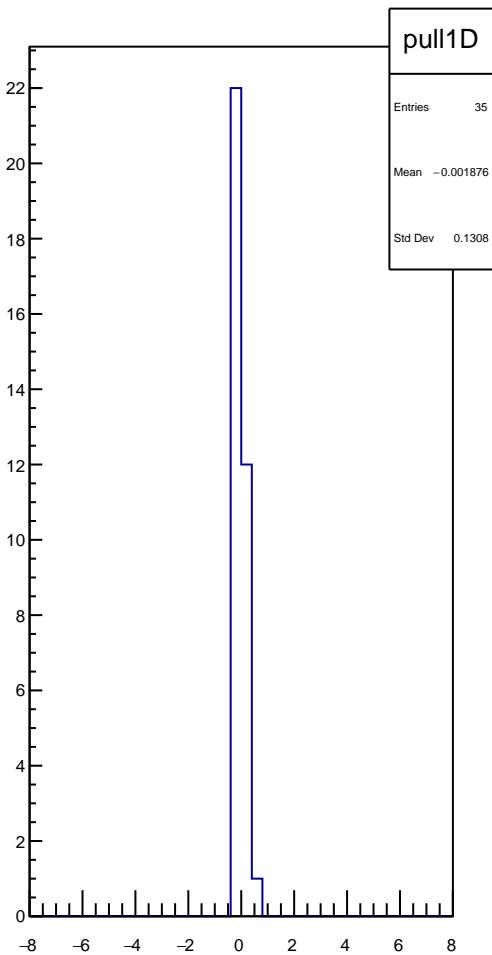
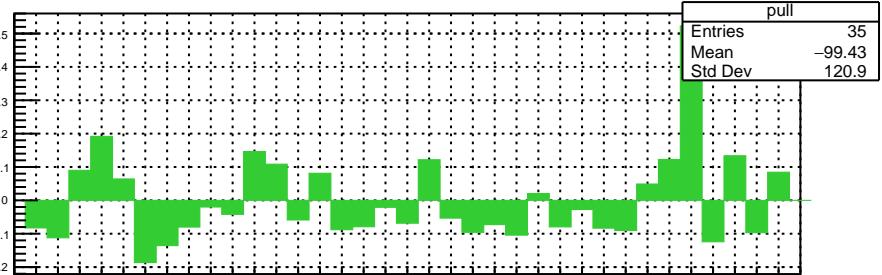
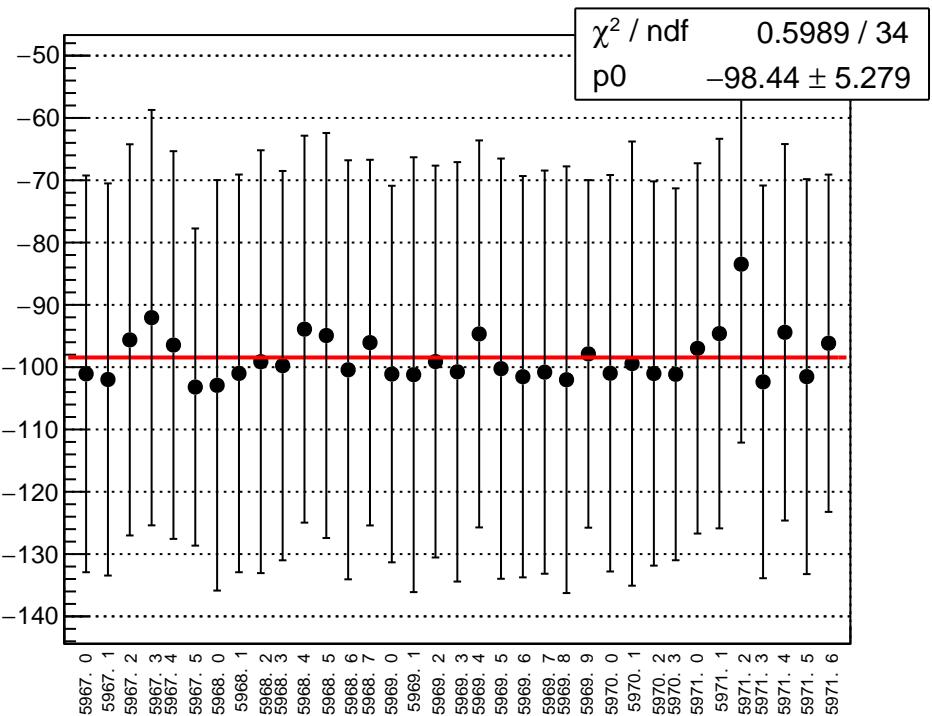
# reg\_asym\_sam\_48\_avg\_diff\_bpm4aX\_slope vs run



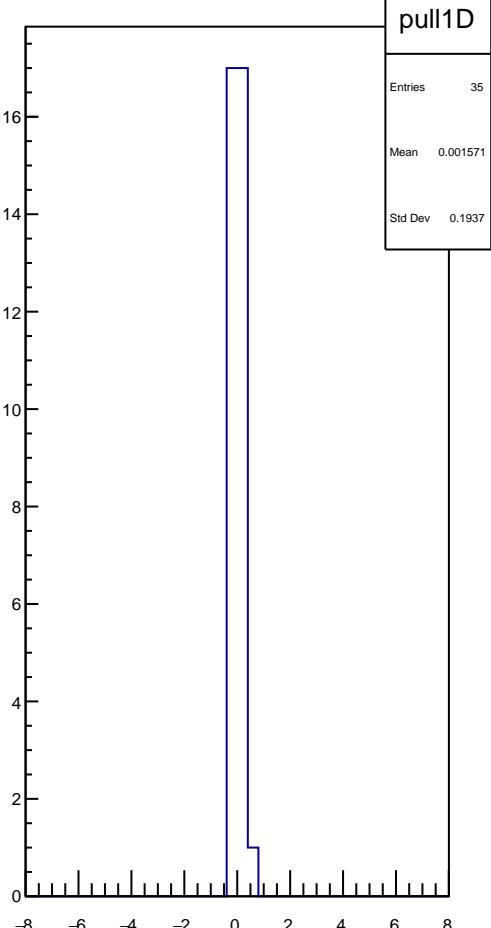
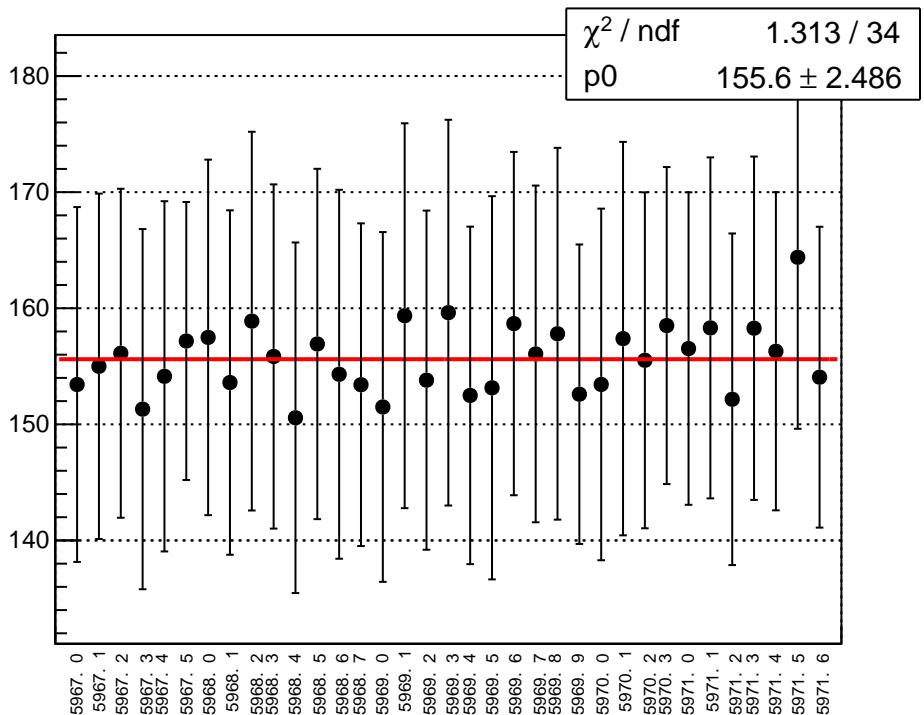
# reg\_asym\_sam\_48\_avg\_diff\_bpm4aY\_slope vs run



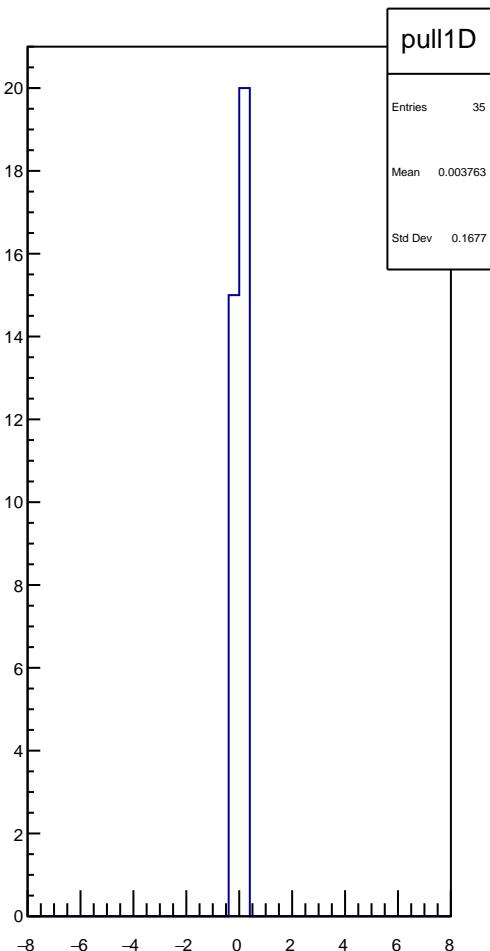
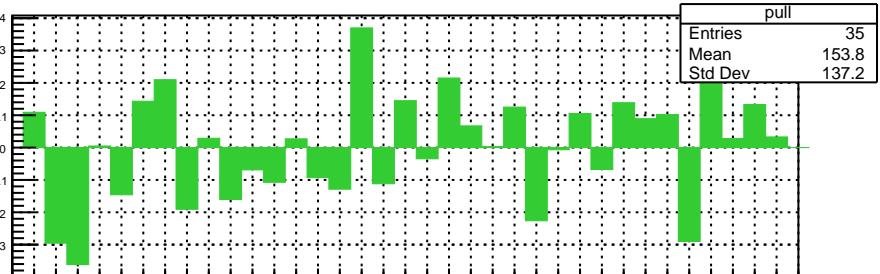
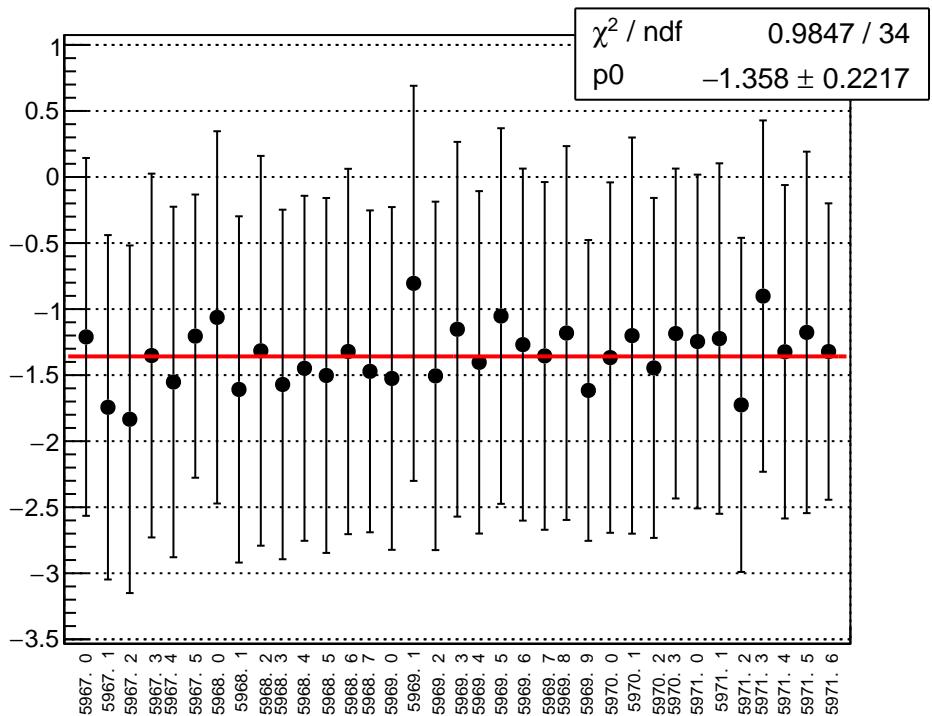
# reg\_asym\_sam\_48\_avg\_diff\_bpm4eX\_slope vs run



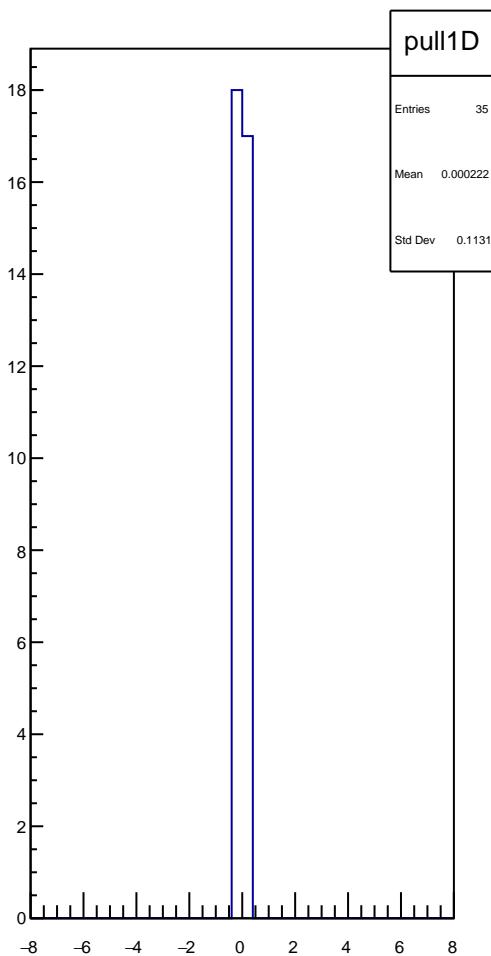
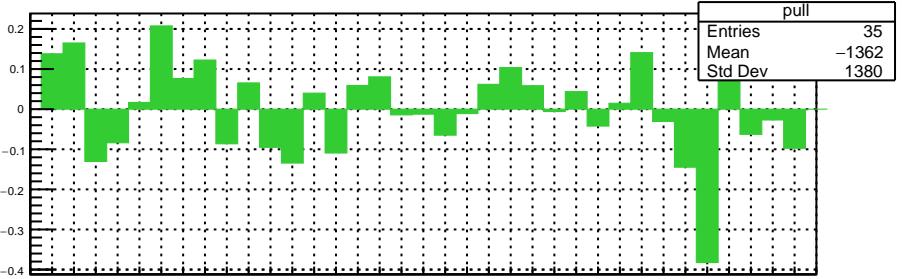
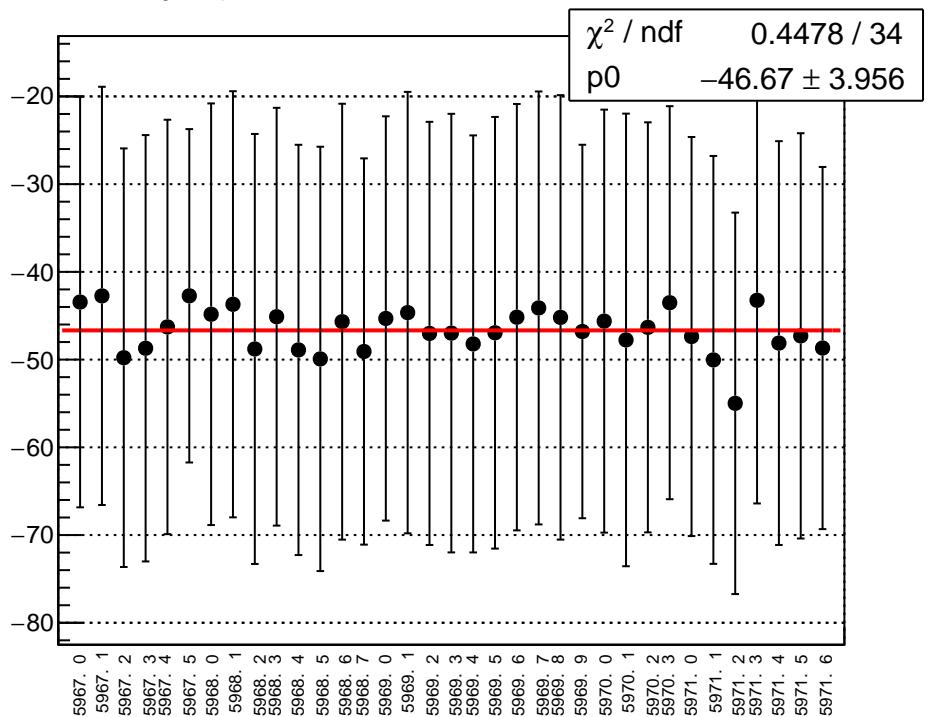
# reg\_asym\_sam\_48\_avg\_diff\_bpm4eY\_slope vs run



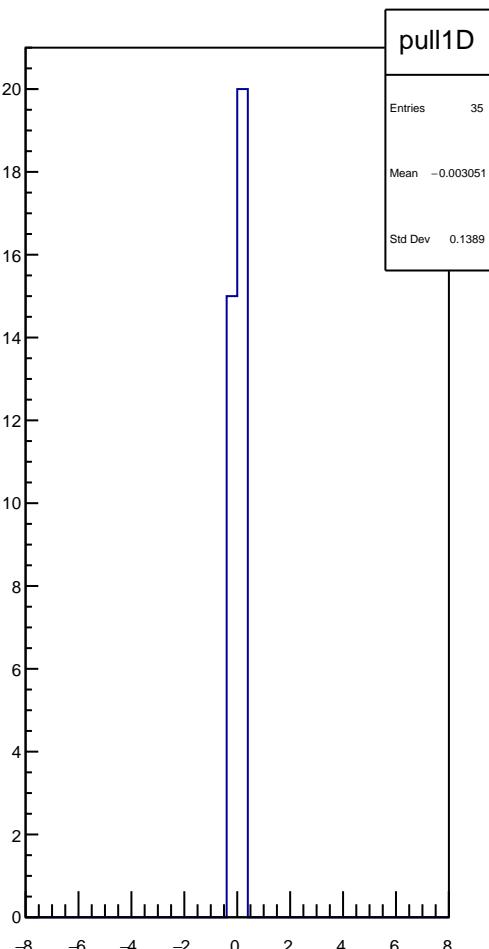
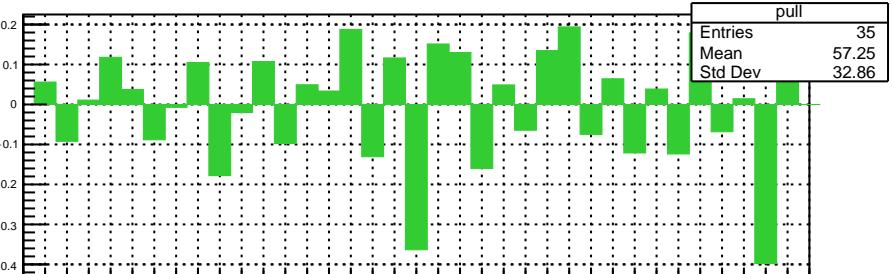
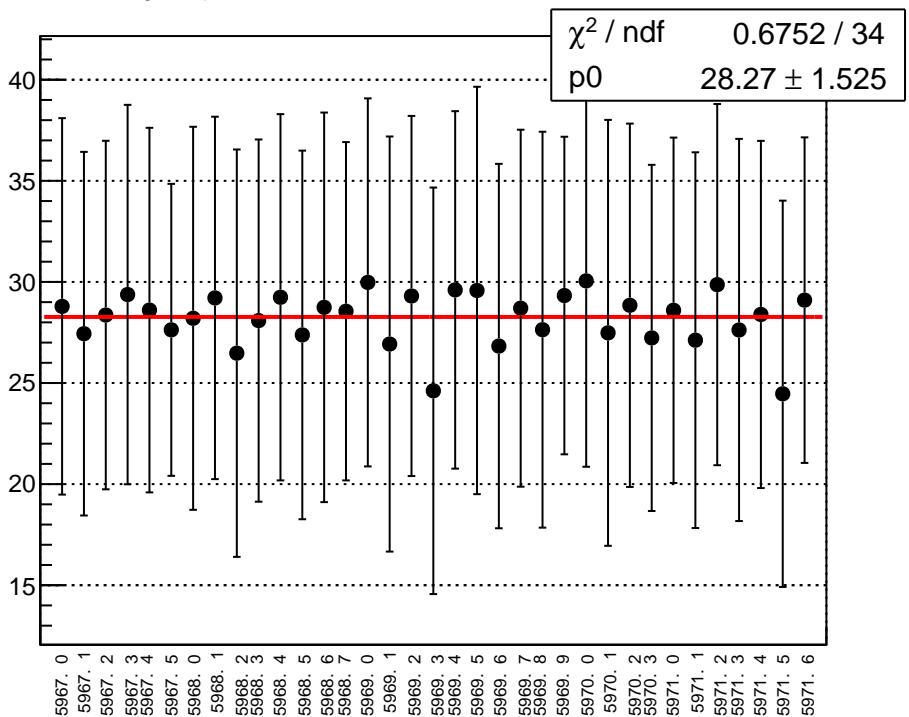
reg\_asym\_sam\_48\_avg\_diff\_bpm12X\_slope vs run



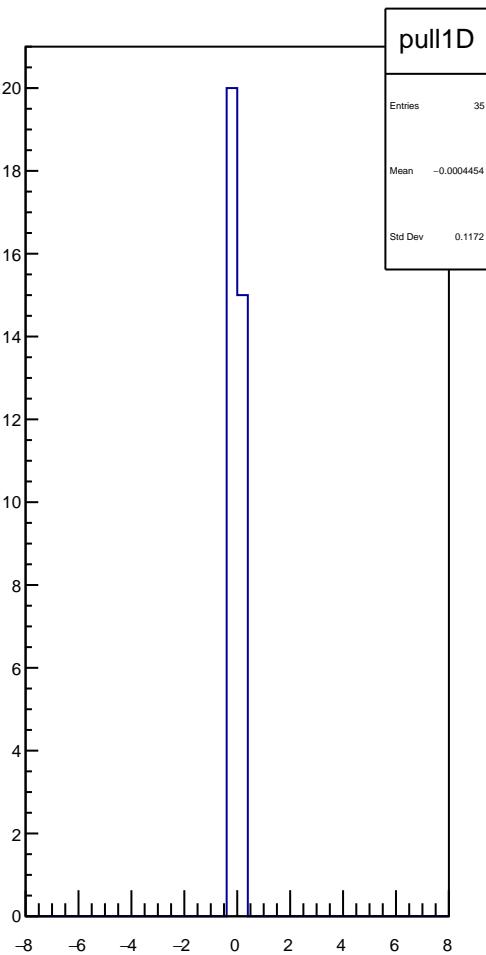
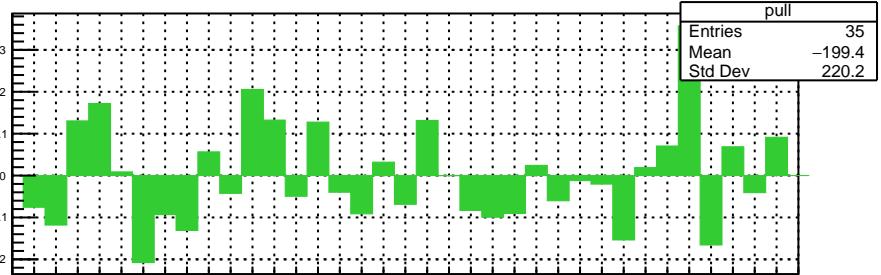
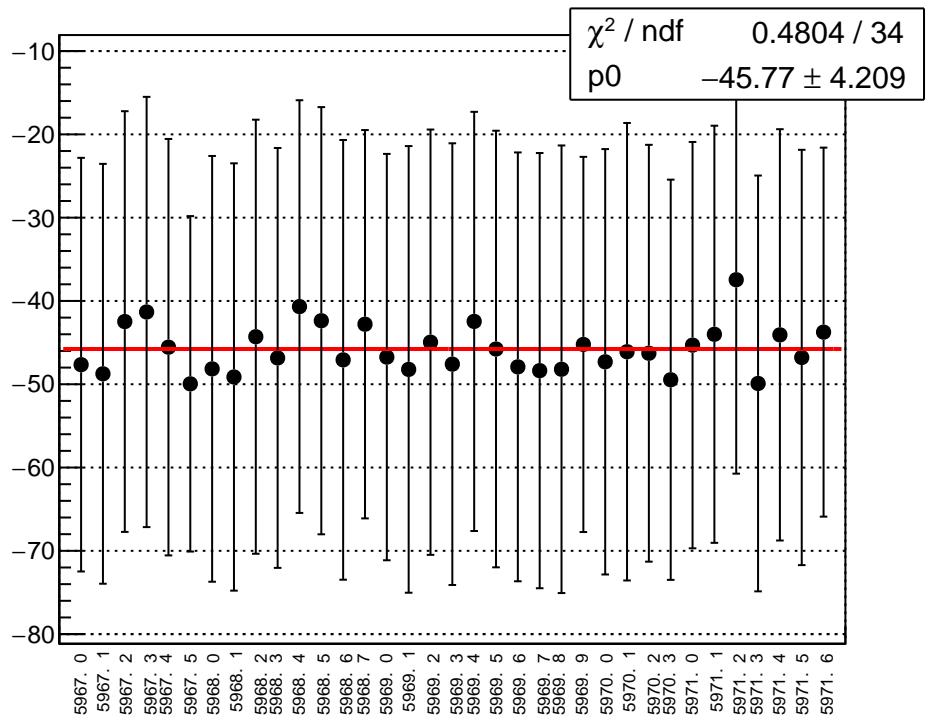
reg\_asym\_sam\_48\_dd\_diff\_bpm4aX\_slope vs run



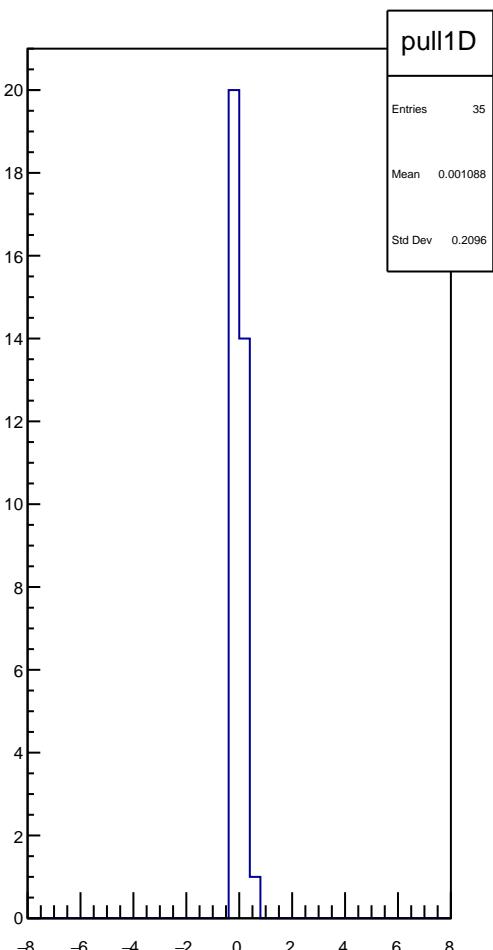
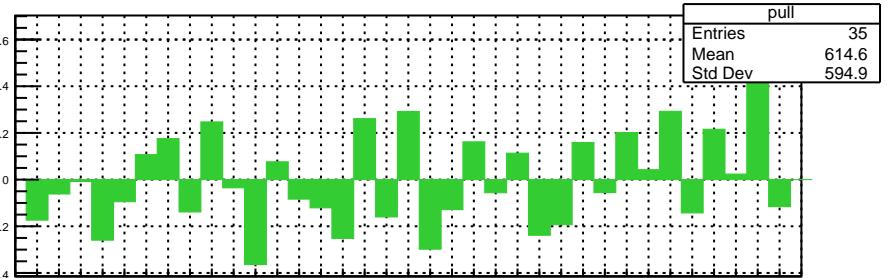
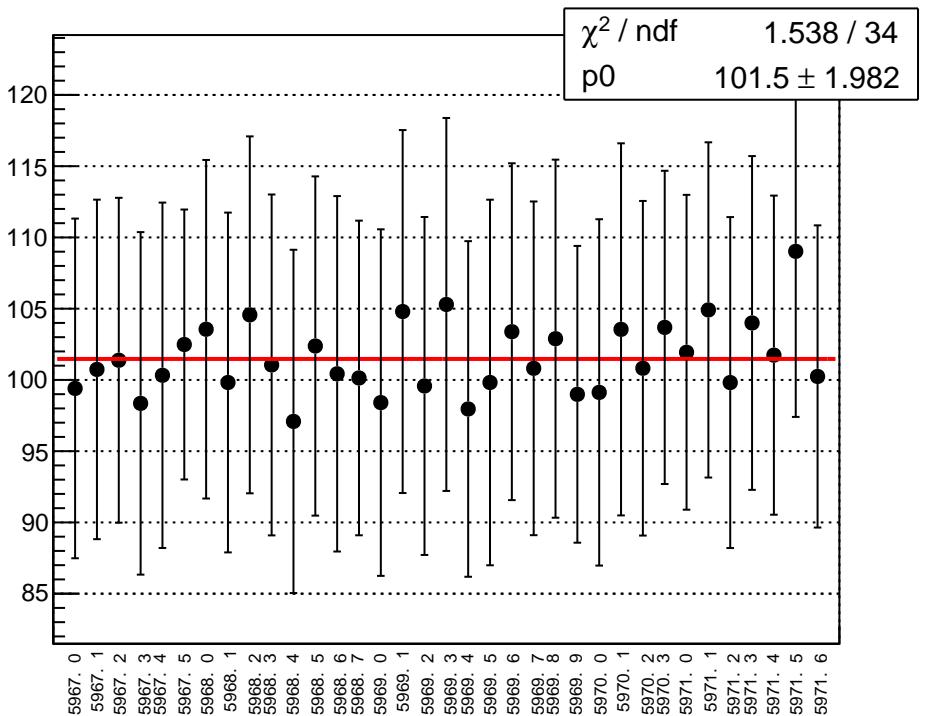
# reg\_asym\_sam\_48\_dd\_diff\_bpm4aY\_slope vs run



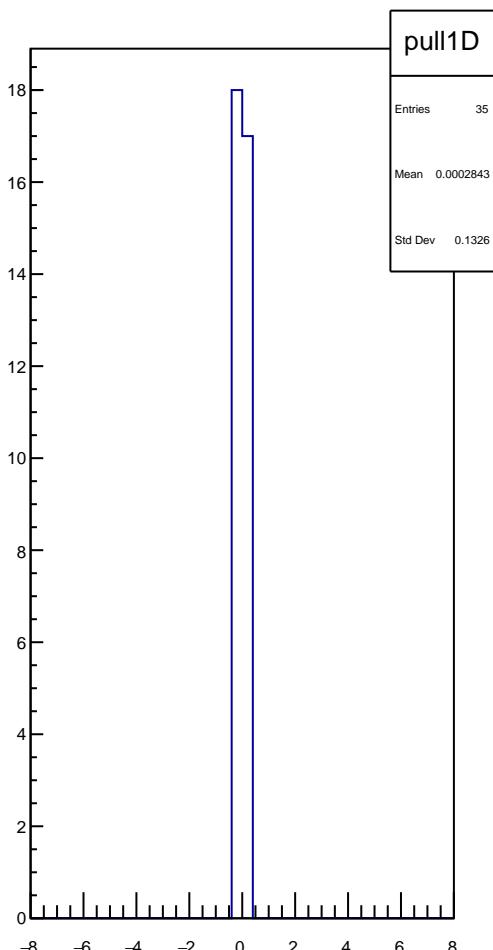
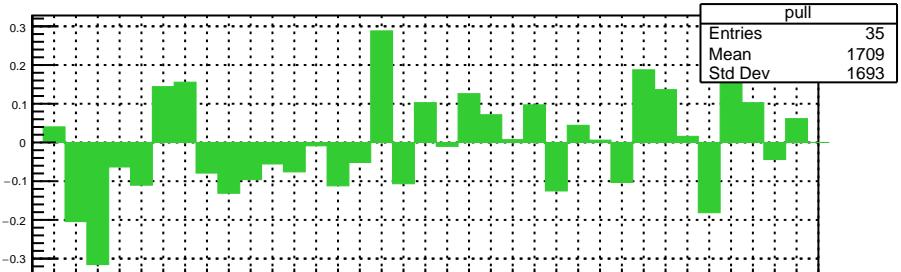
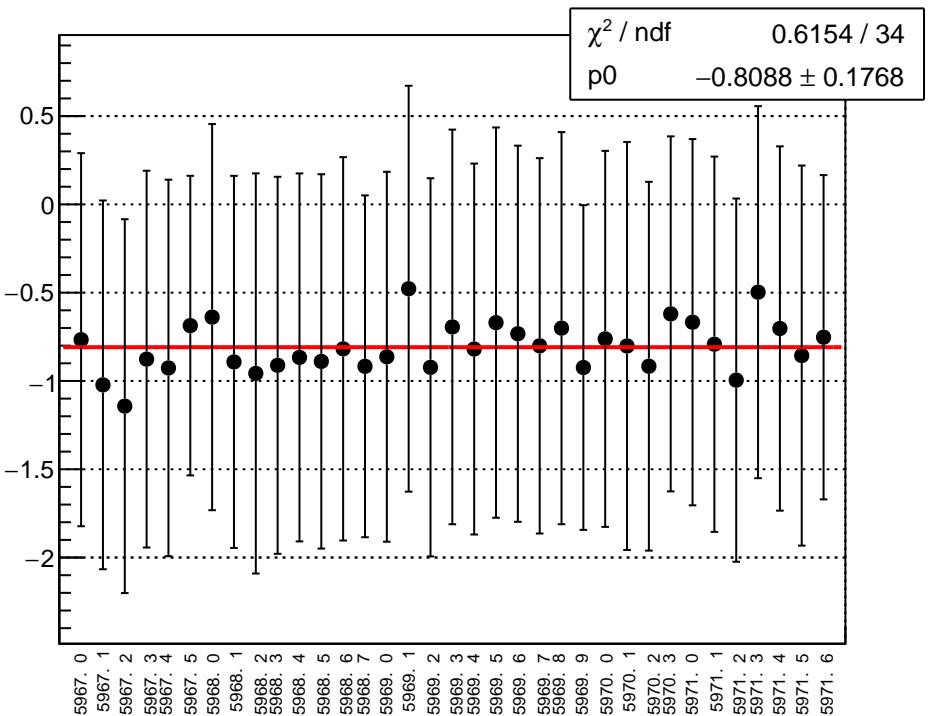
# reg\_asym\_sam\_48\_dd\_diff\_bpm4eX\_slope vs run



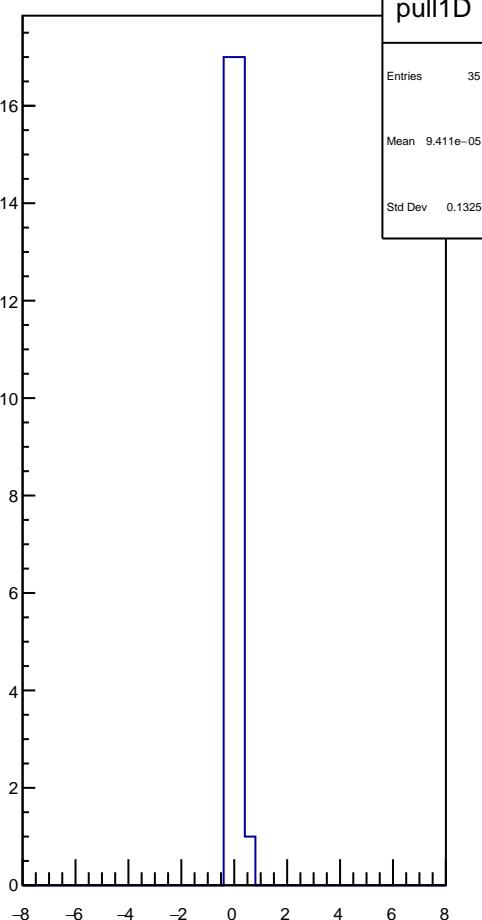
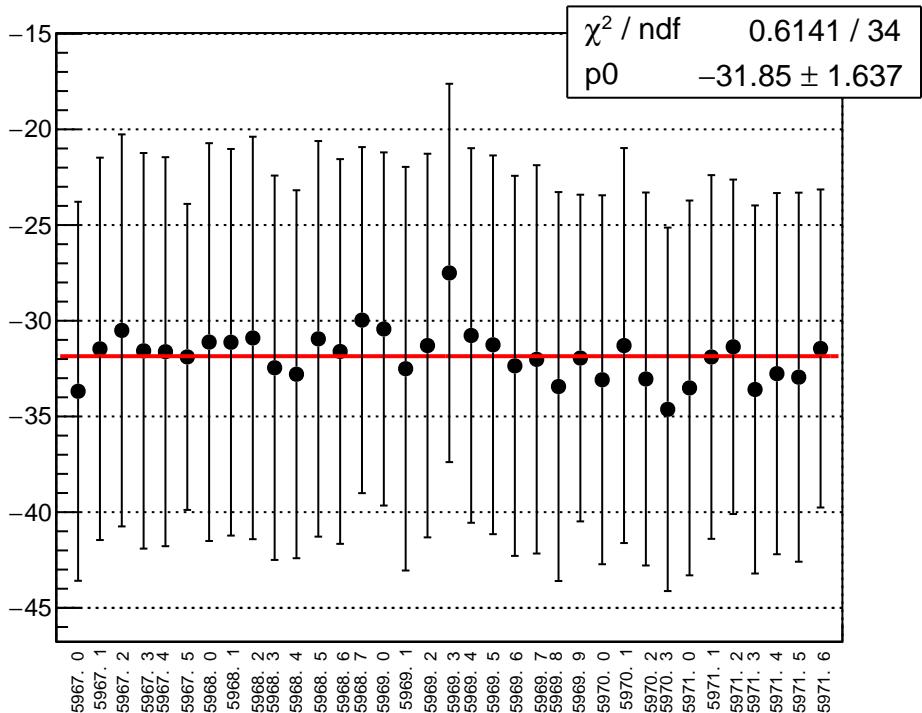
reg\_asym\_sam\_48\_dd\_diff\_bpm4eY\_slope vs run



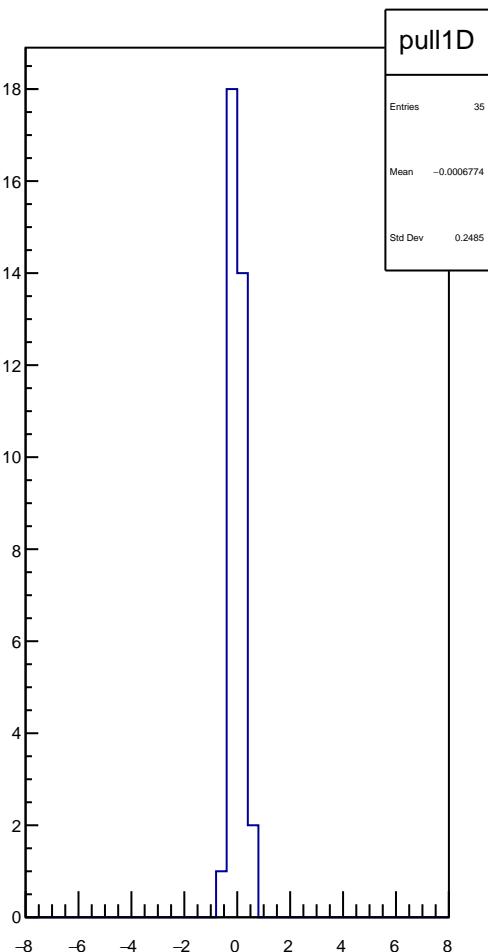
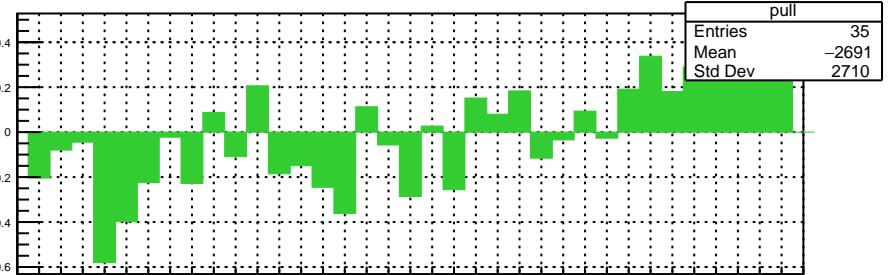
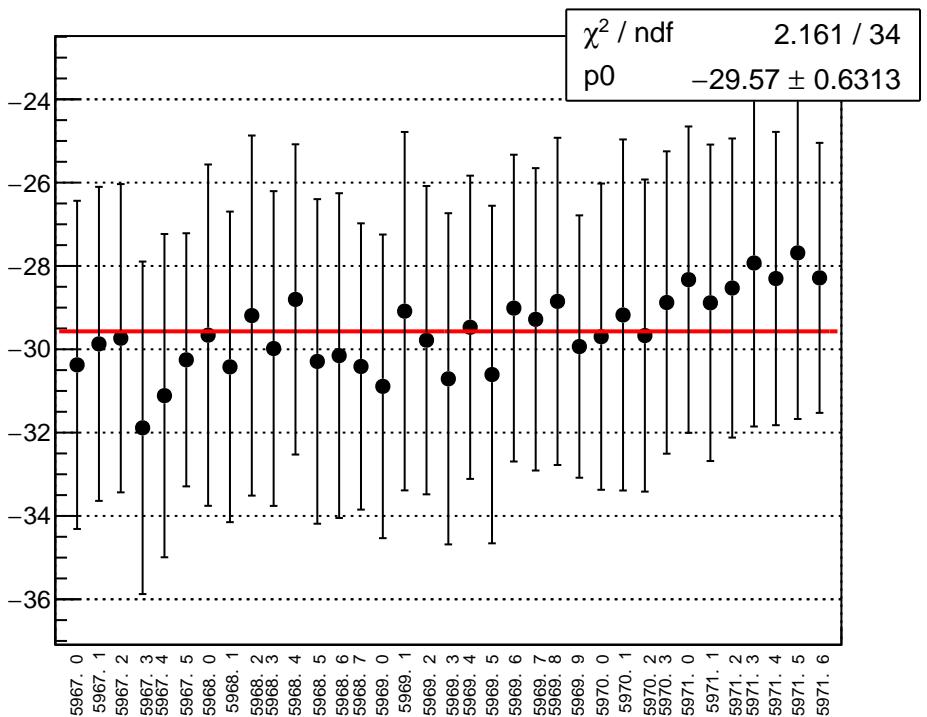
# reg\_asym\_sam\_48\_dd\_diff\_bpm12X\_slope vs run



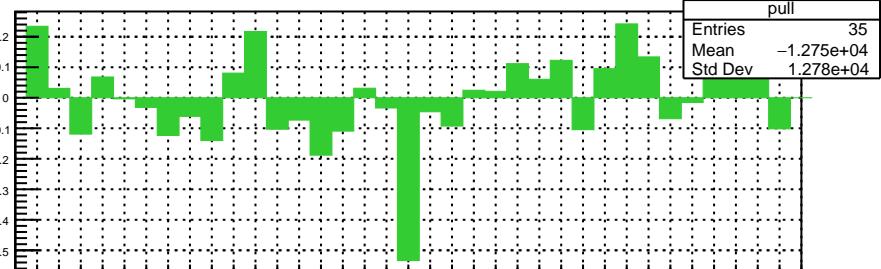
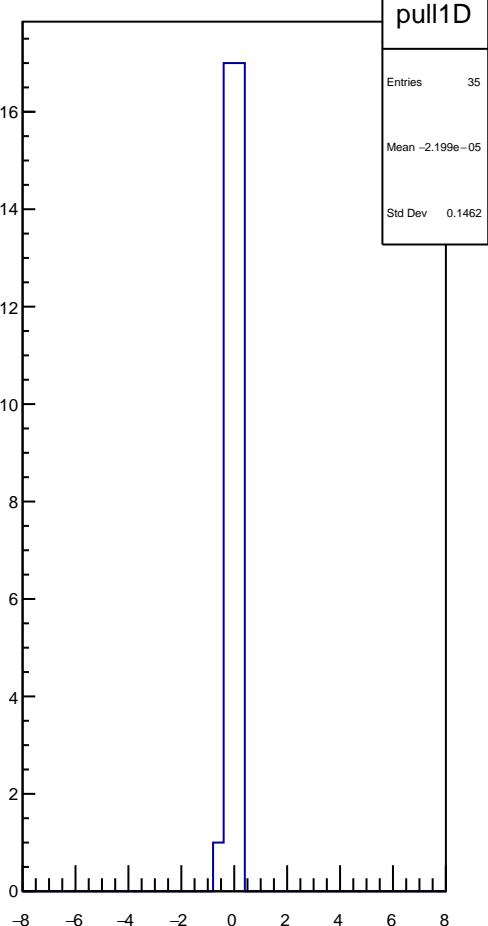
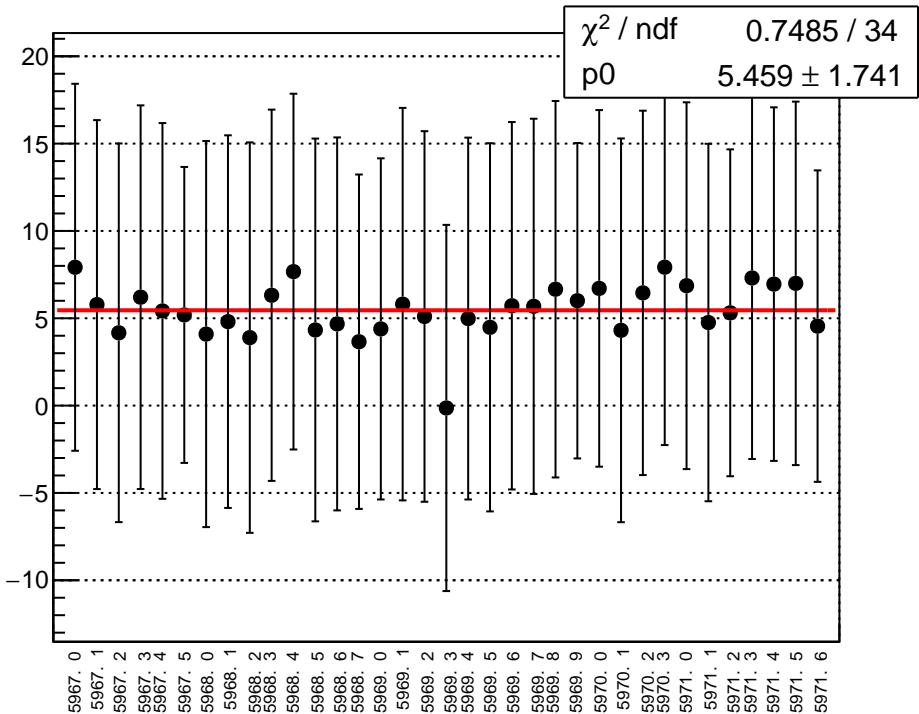
# reg\_asym\_sam\_13\_57\_dd\_diff\_bpm4aX\_slope vs run



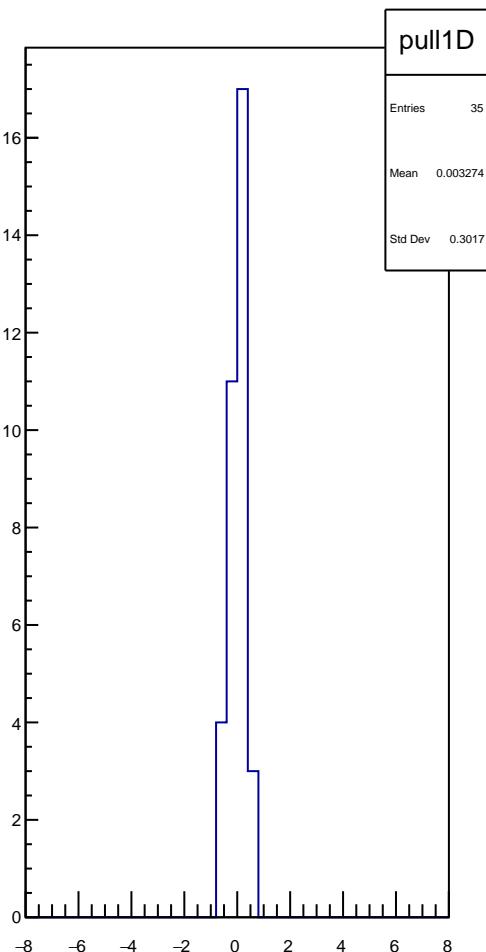
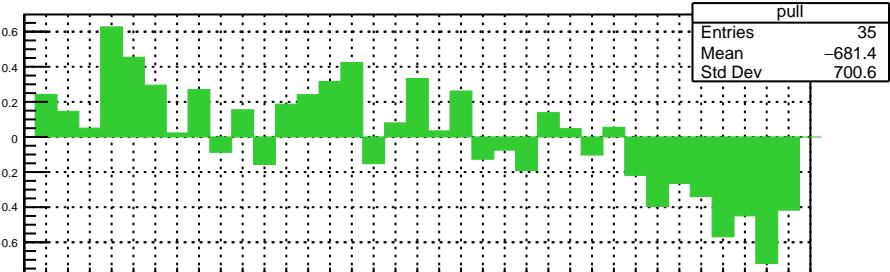
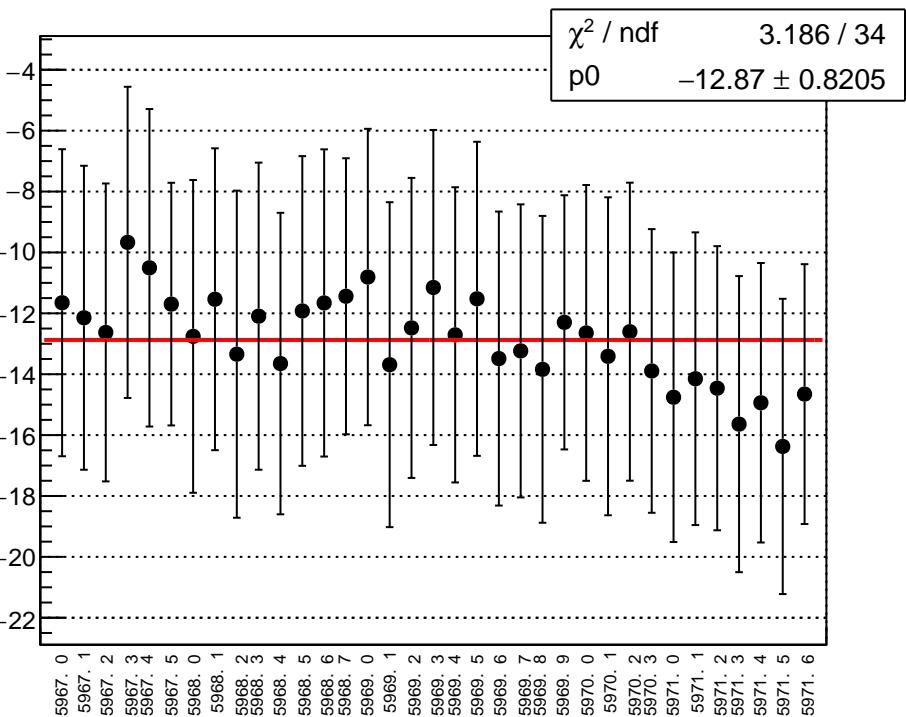
# reg\_asym\_sam\_13\_57\_dd\_diff\_bpm4aY\_slope vs run



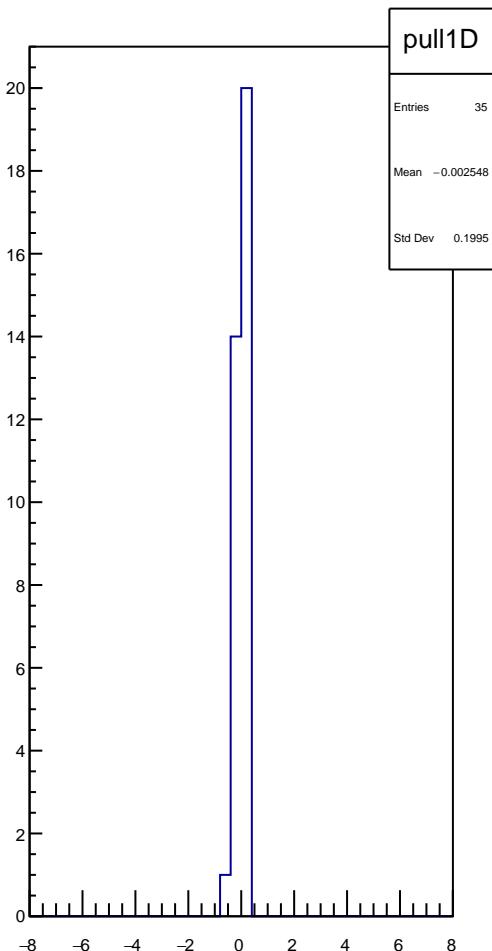
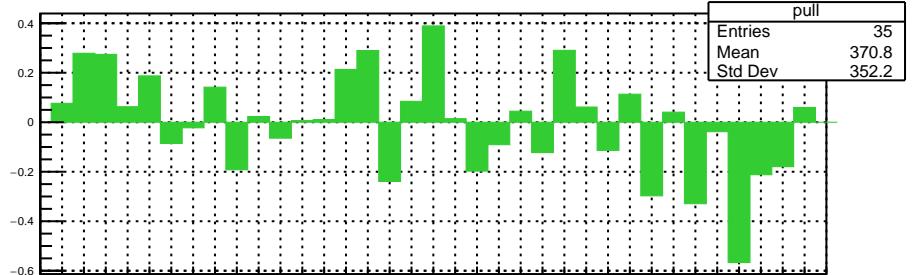
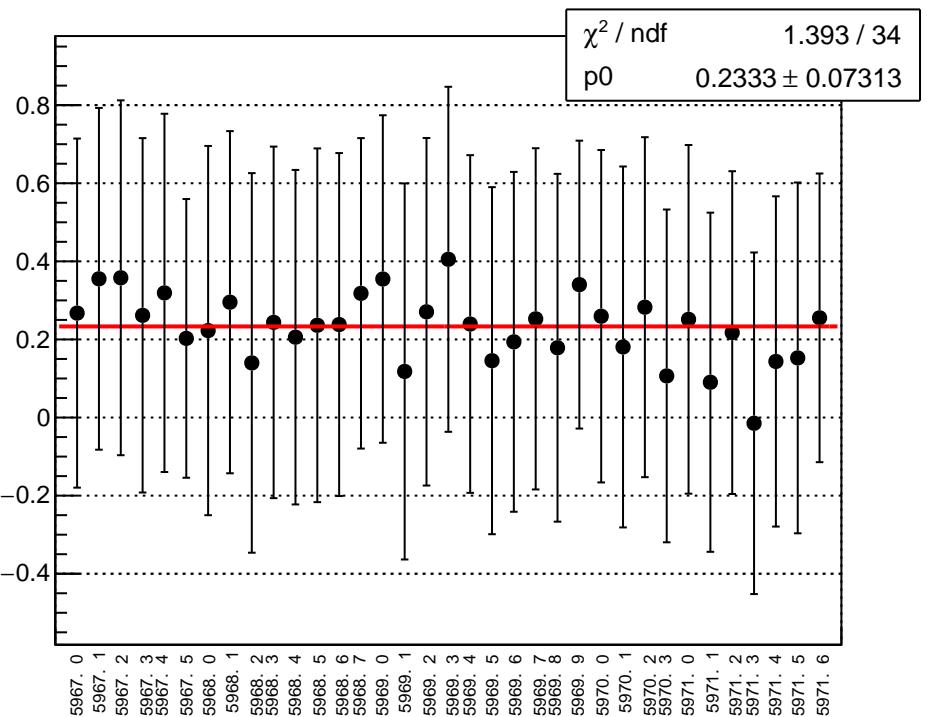
# reg\_asym\_sam\_13\_57\_dd\_diff\_bpm4eX\_slope vs run



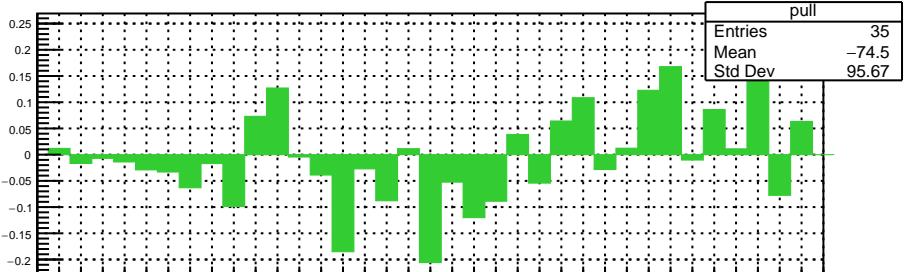
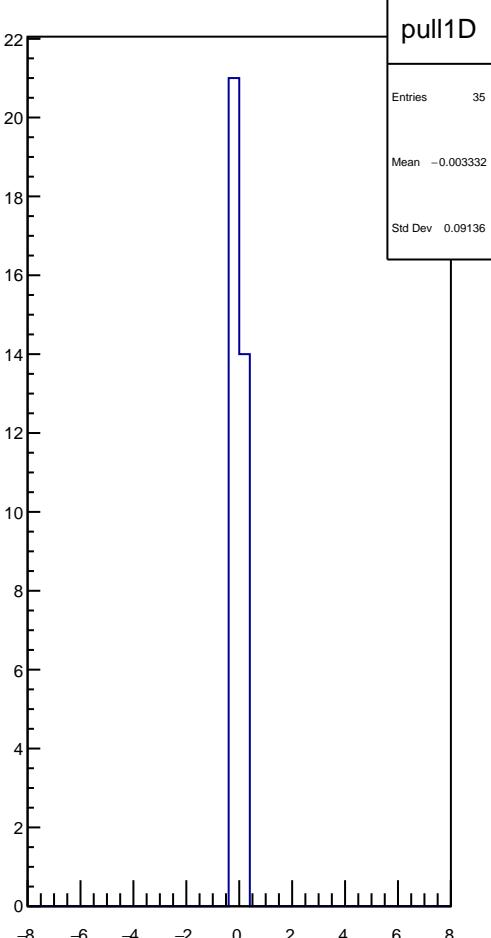
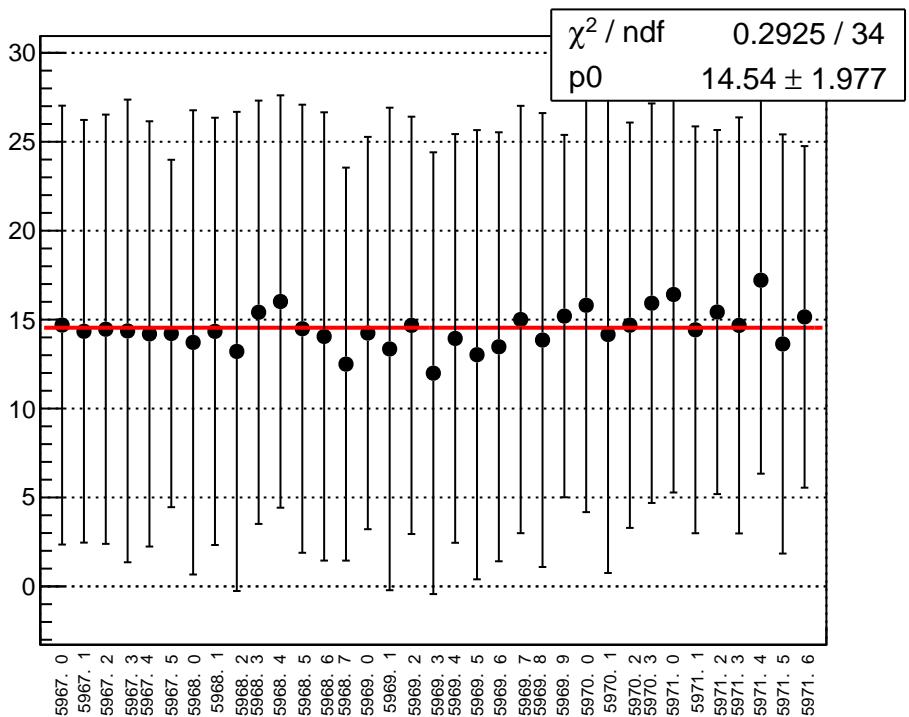
# reg\_asym\_sam\_13\_57\_dd\_diff\_bpm4eY\_slope vs run



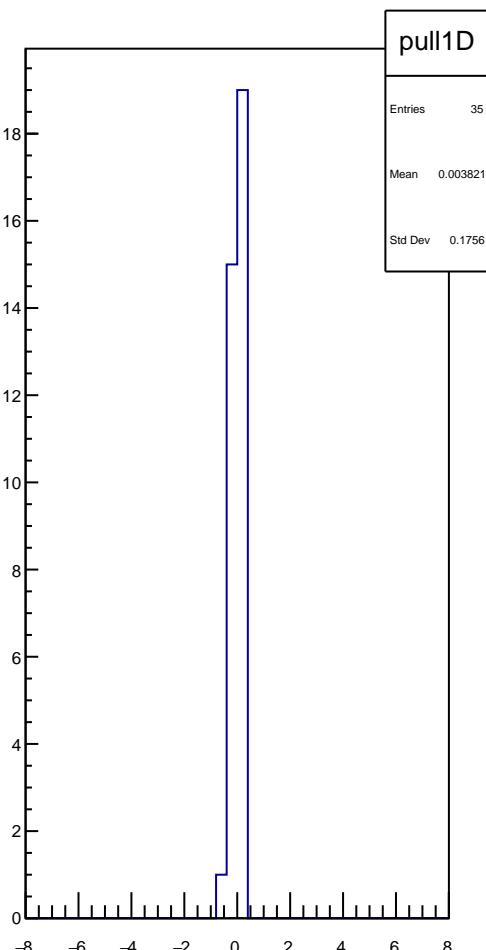
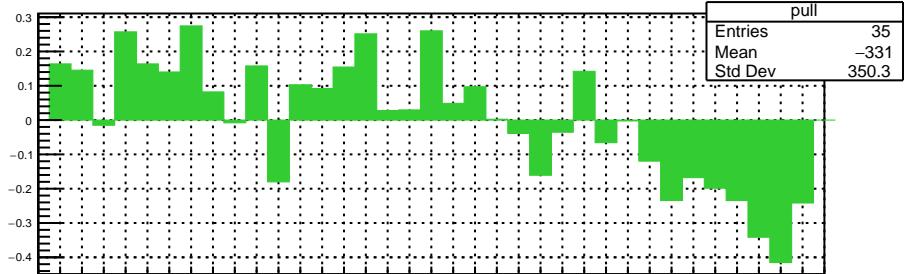
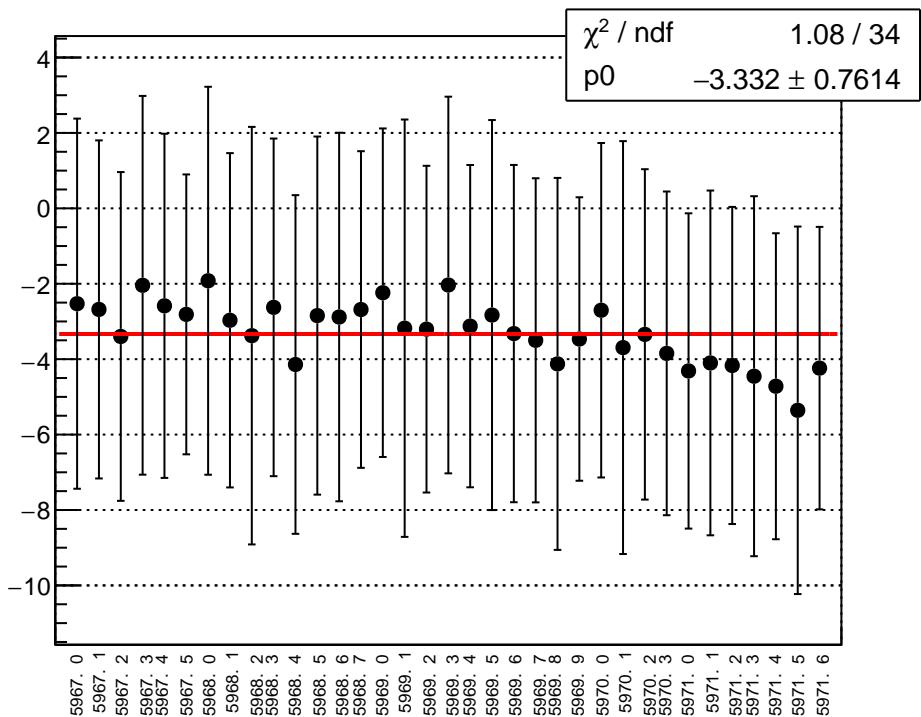
# reg\_asym\_sam\_13\_57\_dd\_diff\_bpm12X\_slope vs run



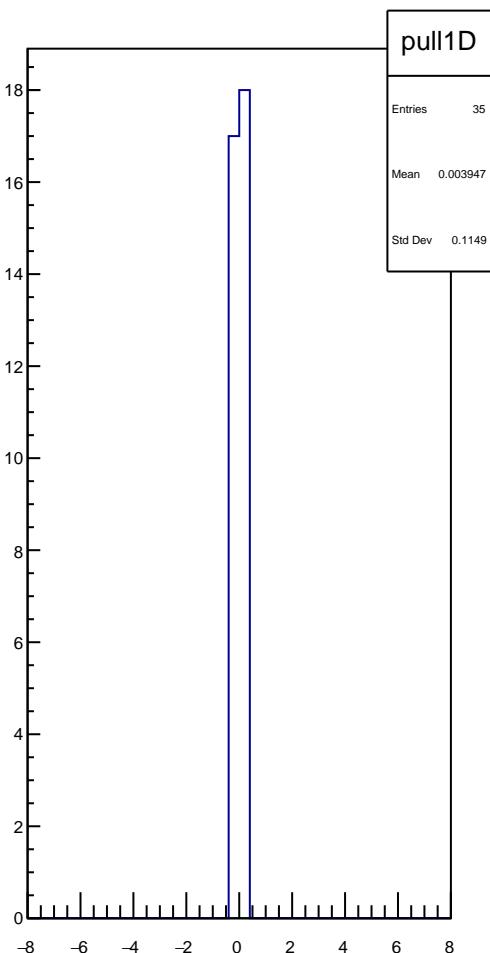
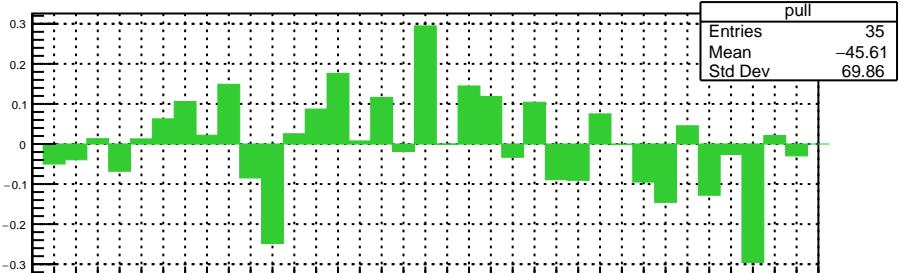
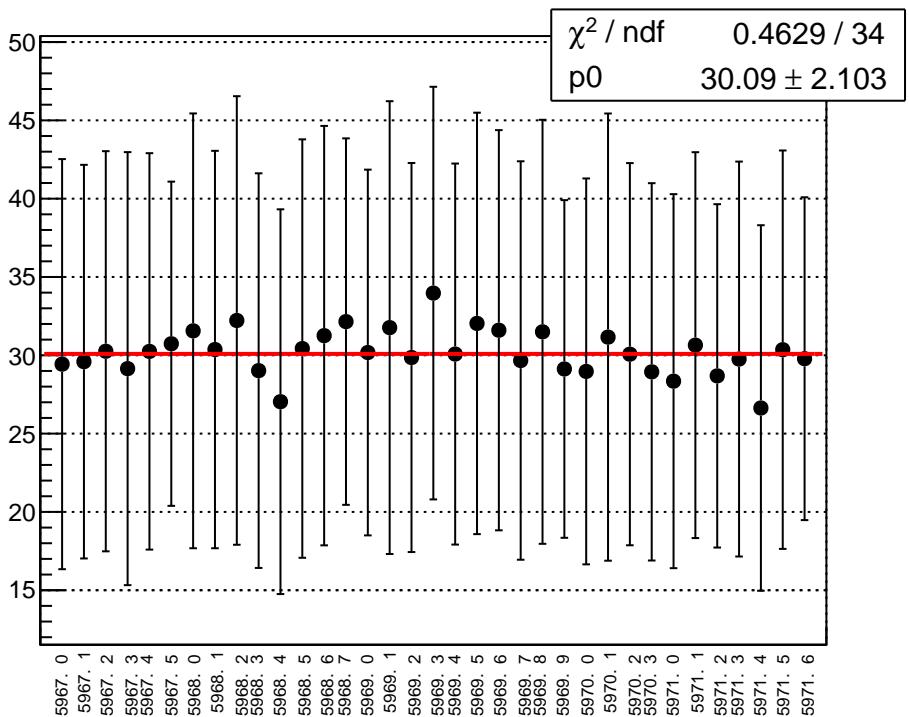
# reg\_asym\_sam\_15\_37\_dd\_diff\_bpm4aX\_slope vs run



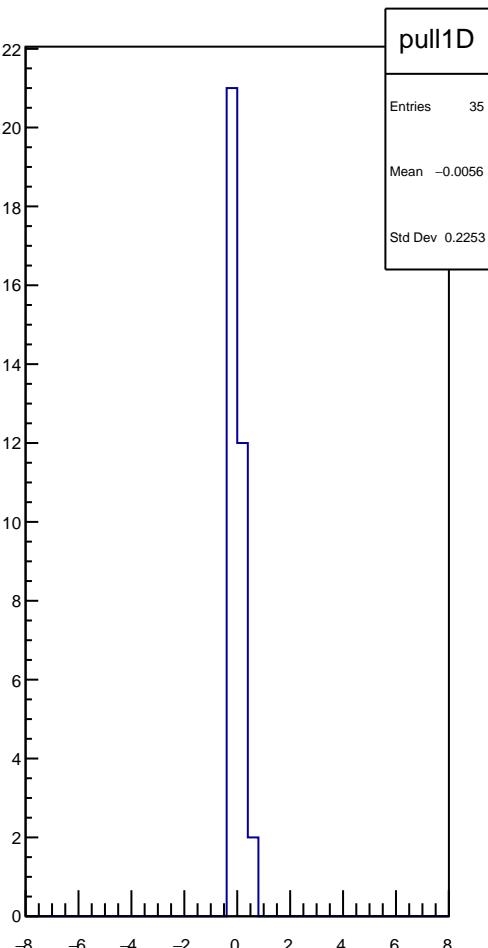
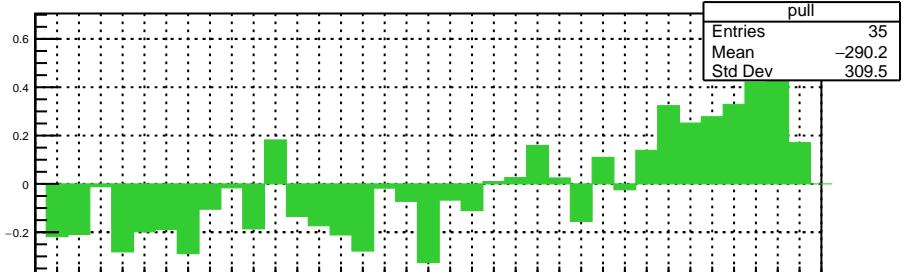
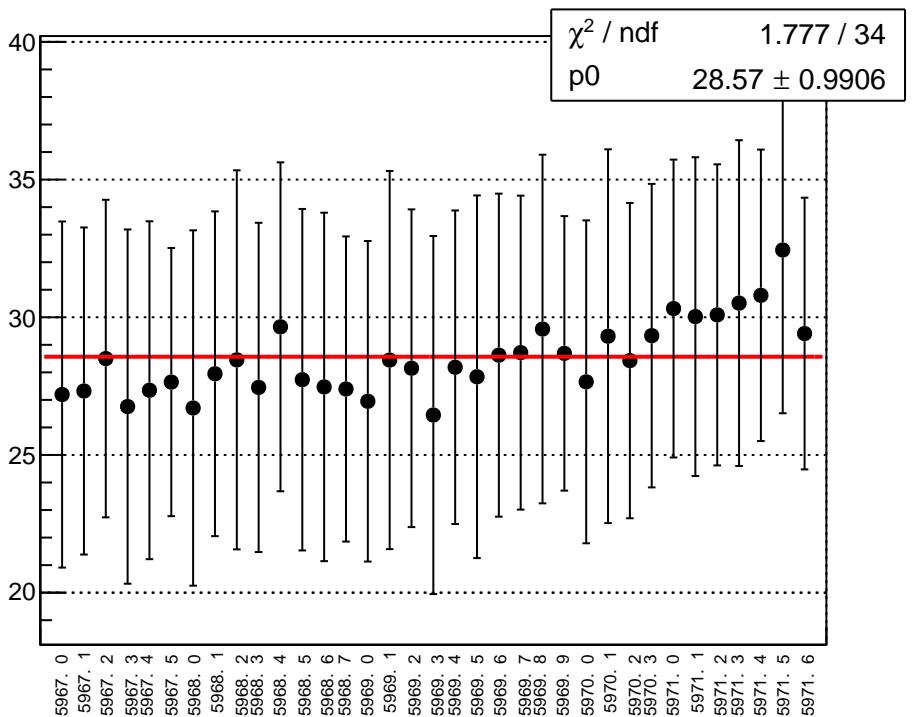
# reg\_asym\_sam\_15\_37\_dd\_diff\_bpm4aY\_slope vs run



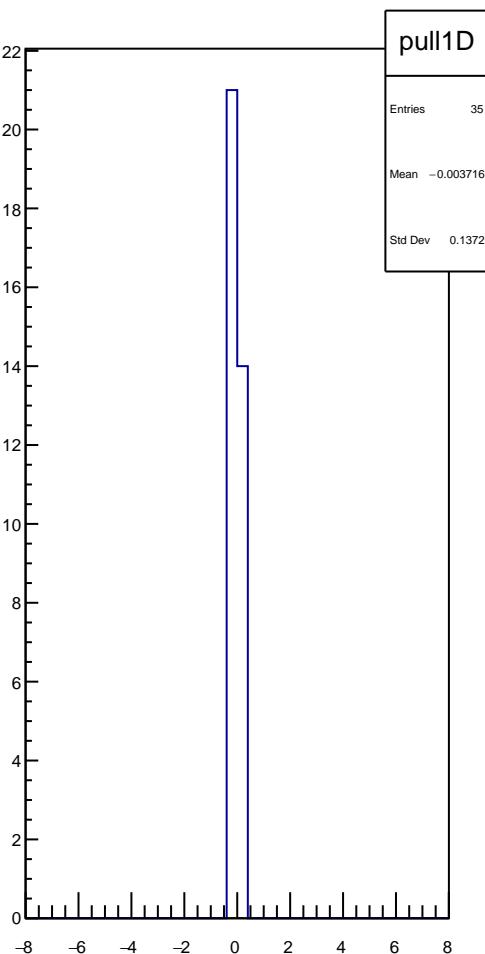
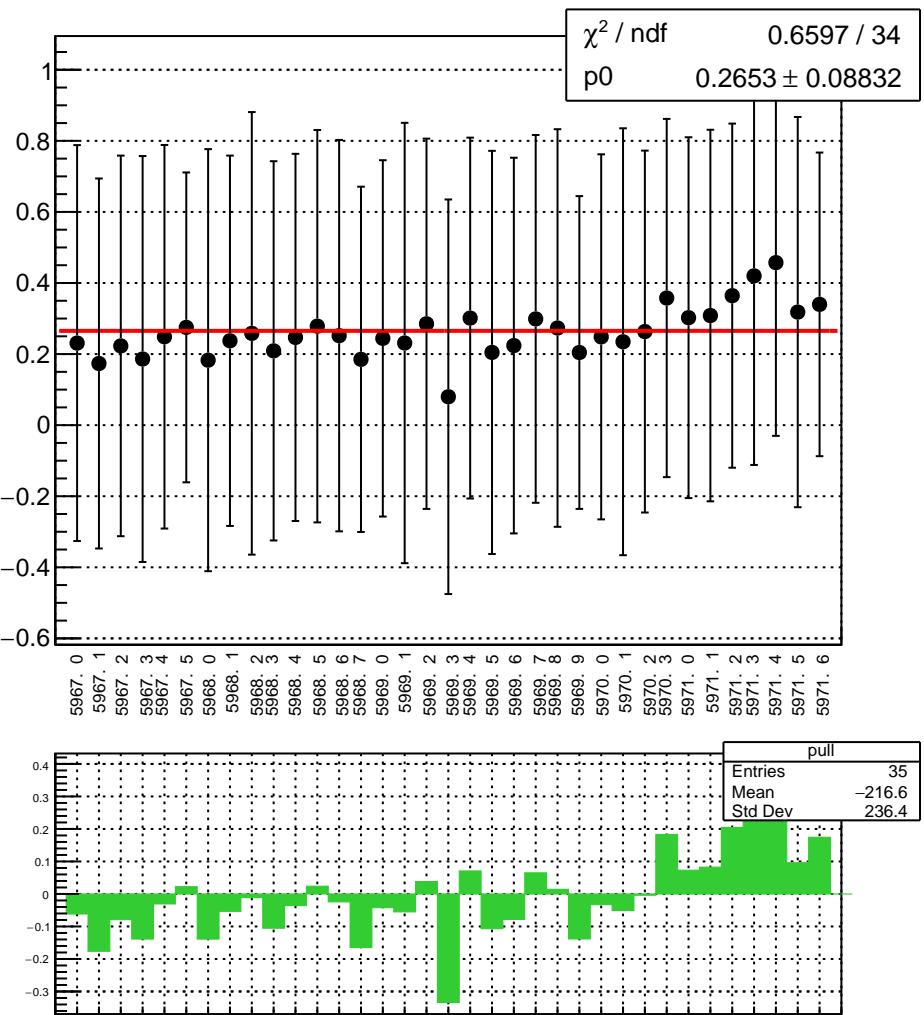
# reg\_asym\_sam\_15\_37\_dd\_diff\_bpm4eX\_slope vs run



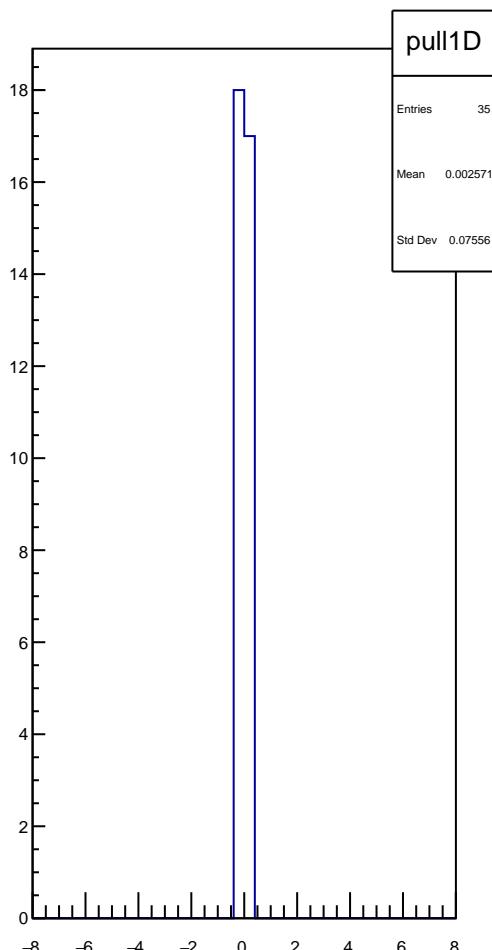
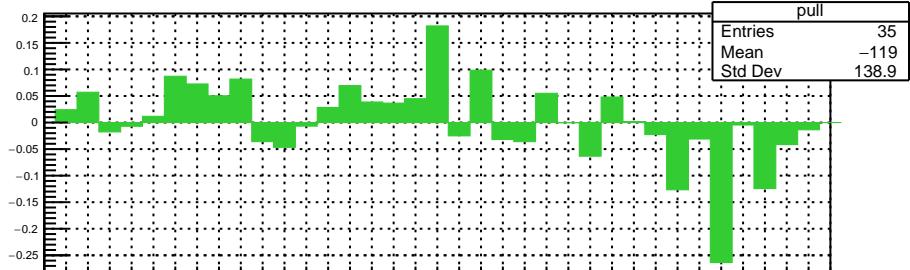
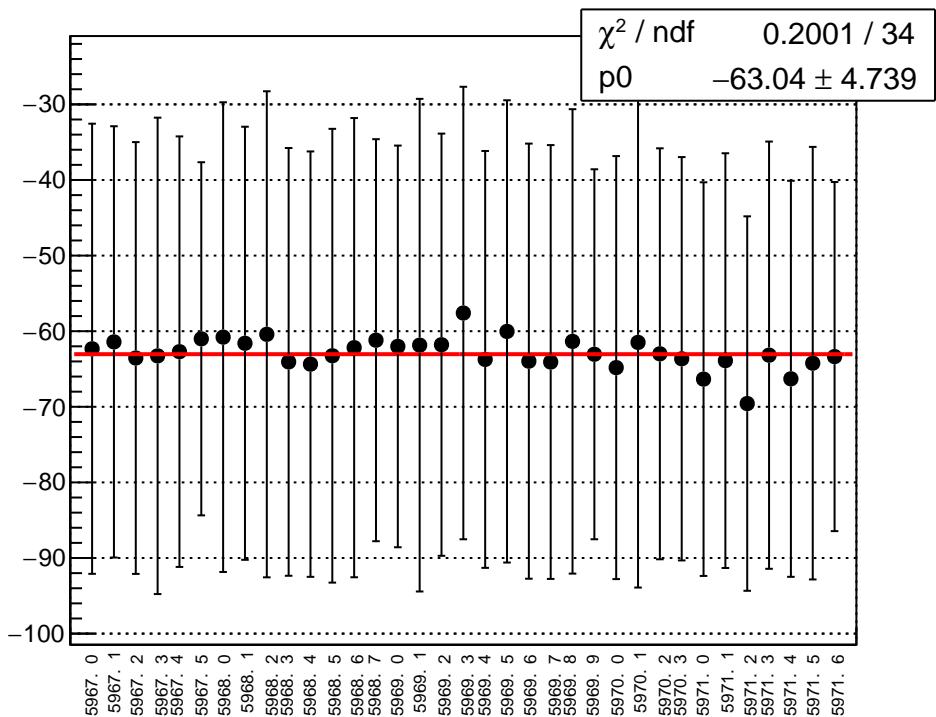
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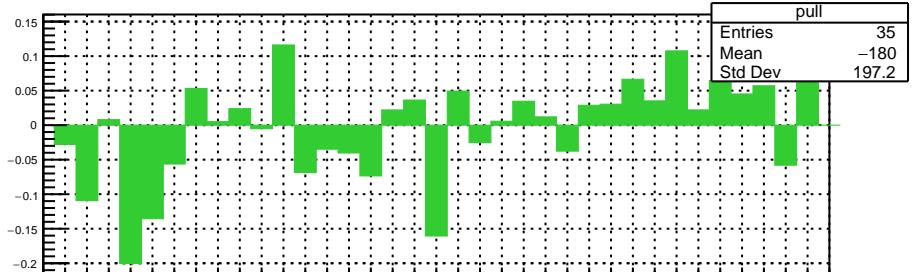
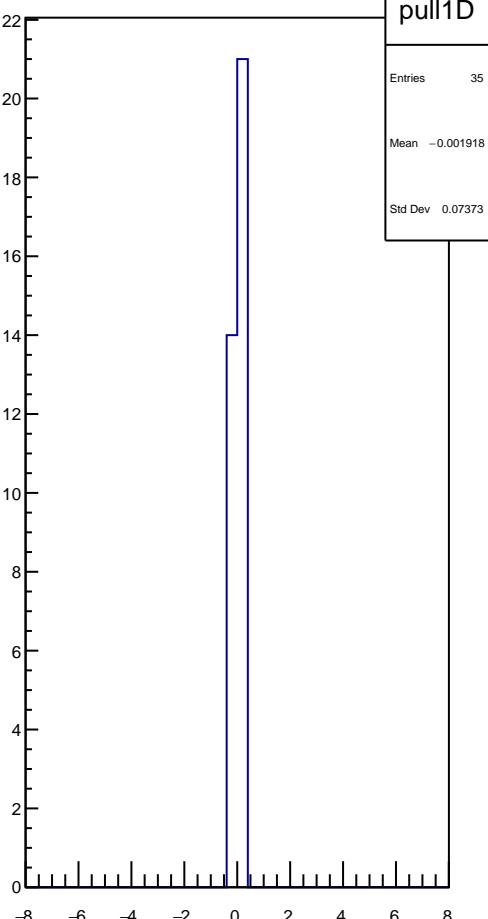
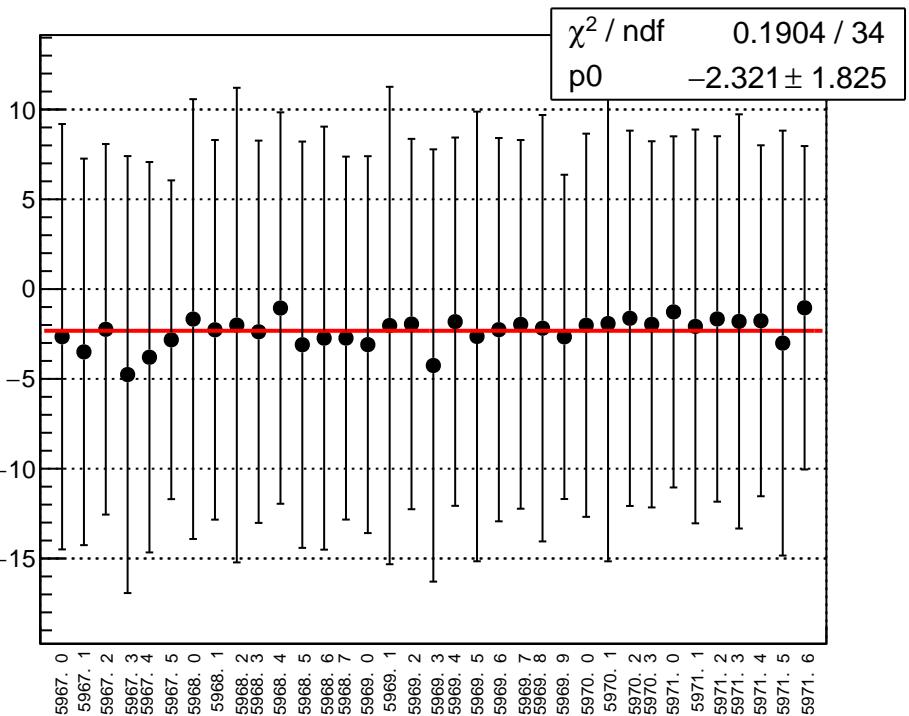
# reg\_asym\_sam\_15\_37\_dd\_diff\_bpm12X\_slope vs run



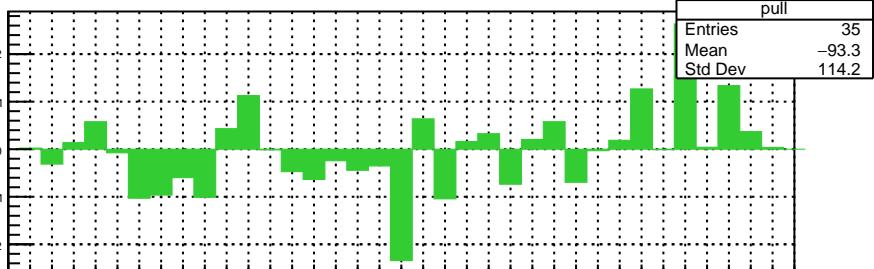
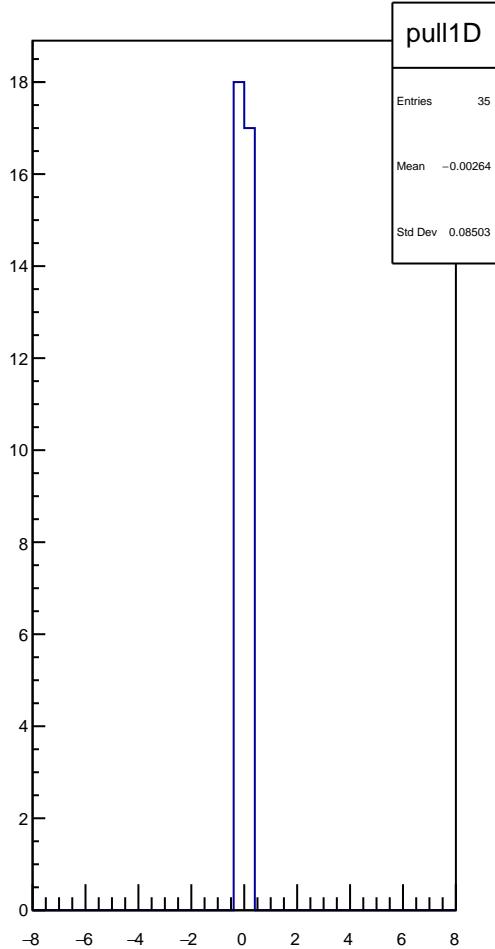
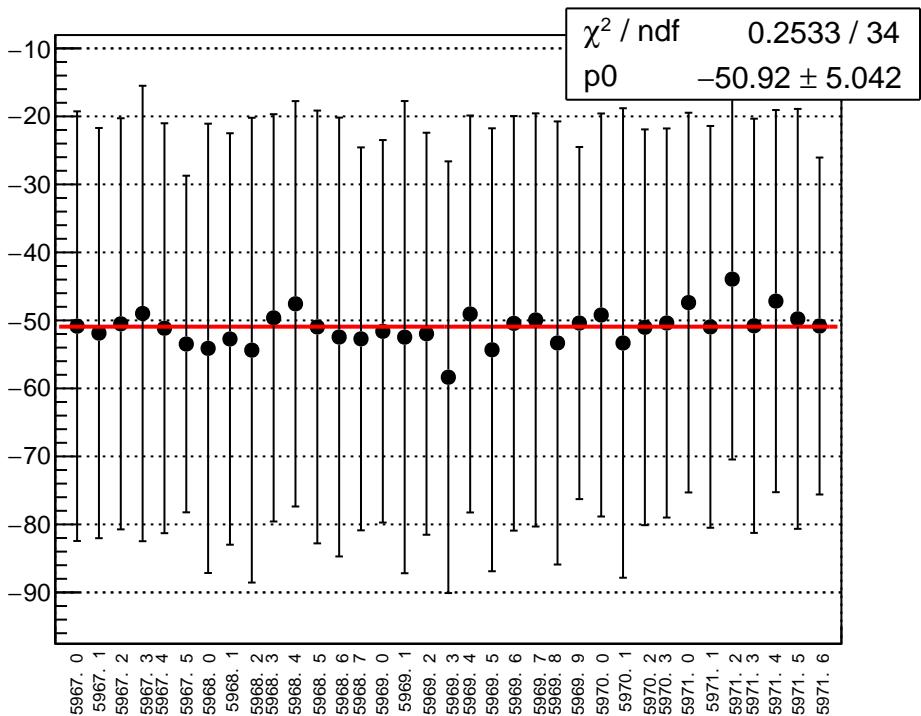
# reg\_asym\_sam\_24\_68\_dd\_diff\_bpm4aX\_slope vs run



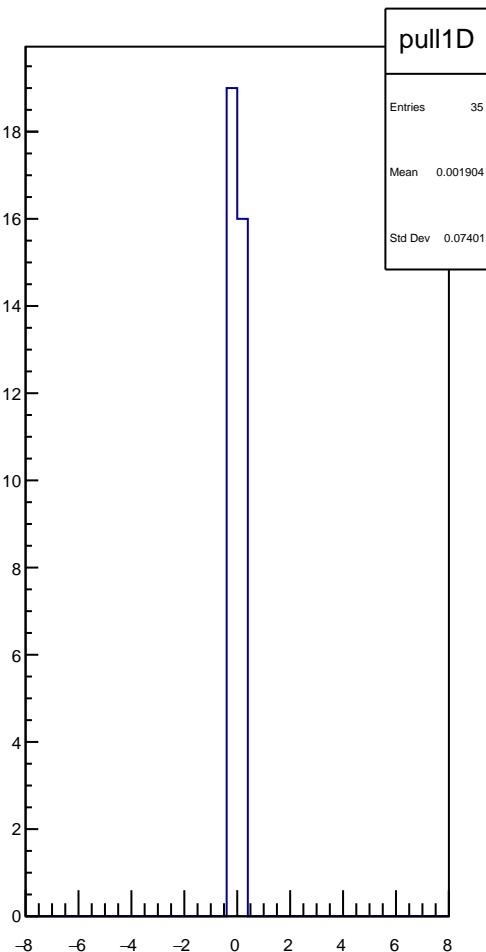
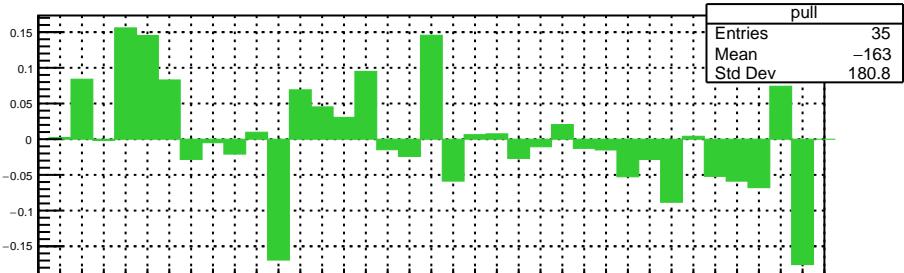
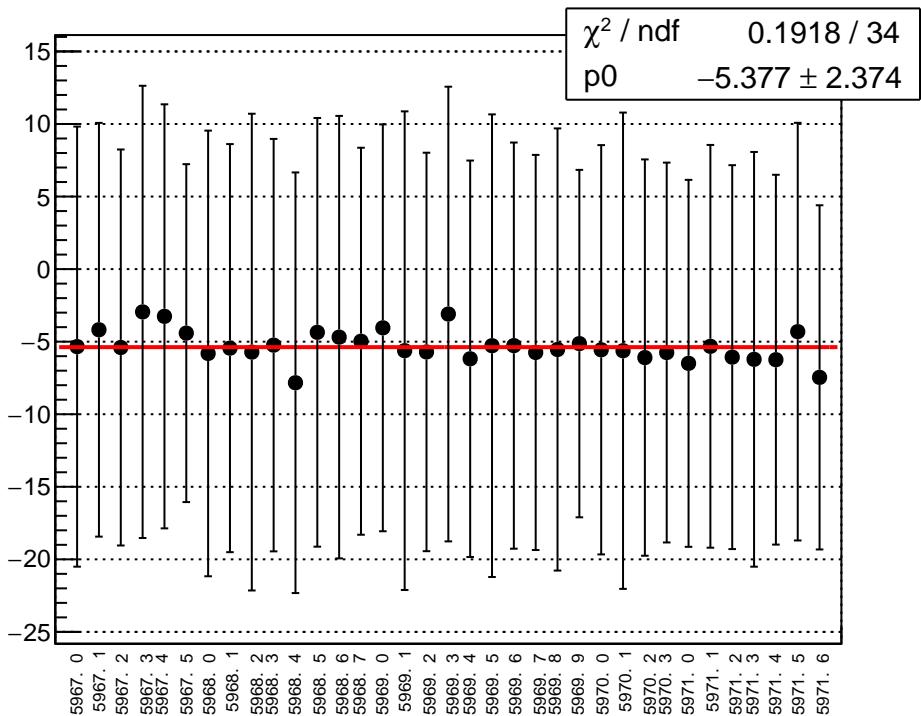
# reg\_asym\_sam\_24\_68\_dd\_diff\_bpm4aY\_slope vs run



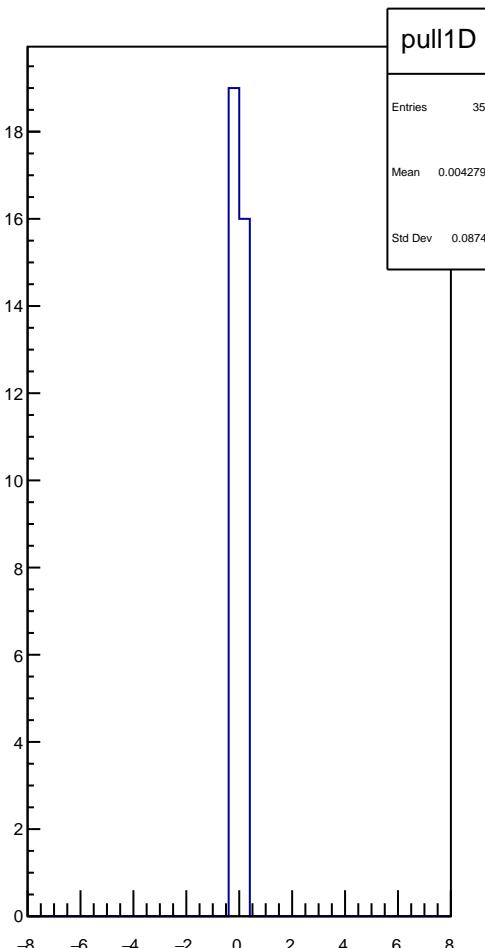
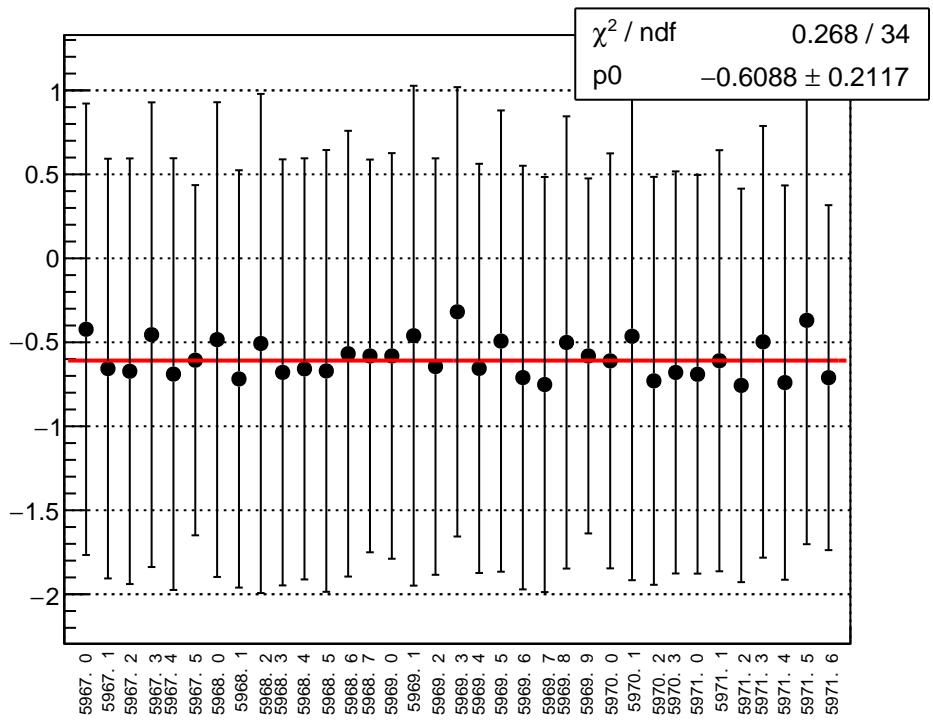
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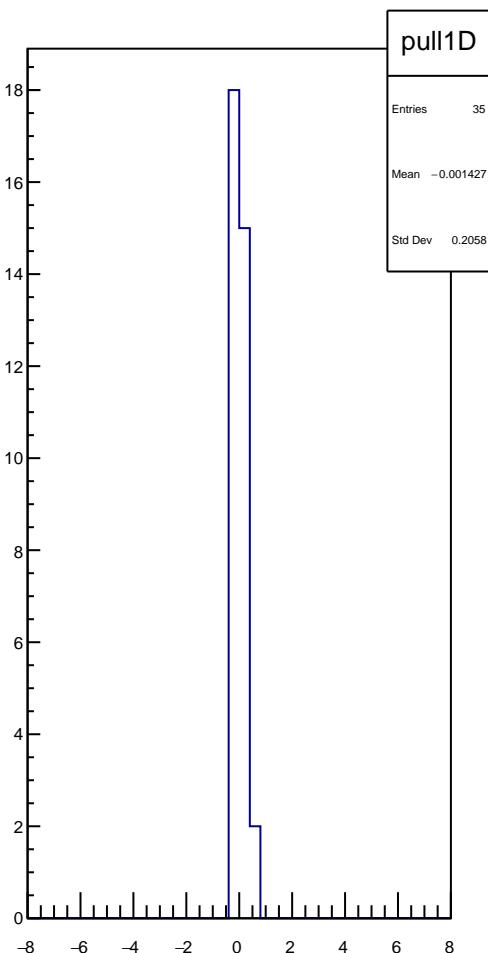
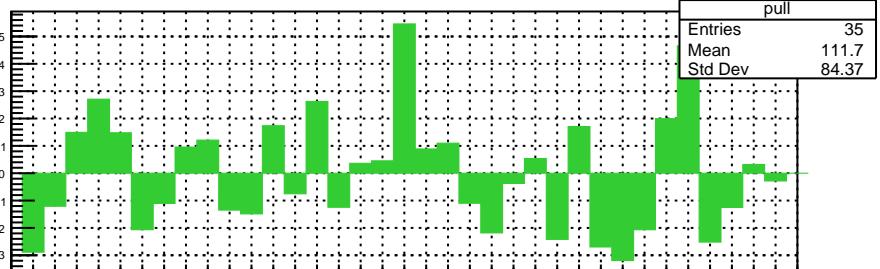
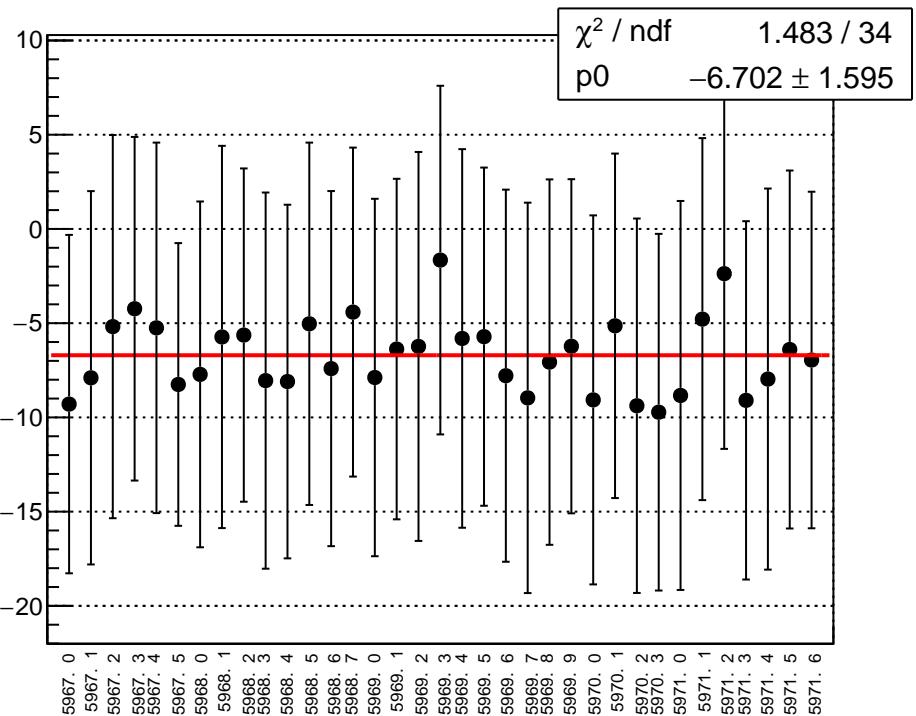
# reg\_asym\_sam\_24\_68\_dd\_diff\_bpm4eY\_slope vs run



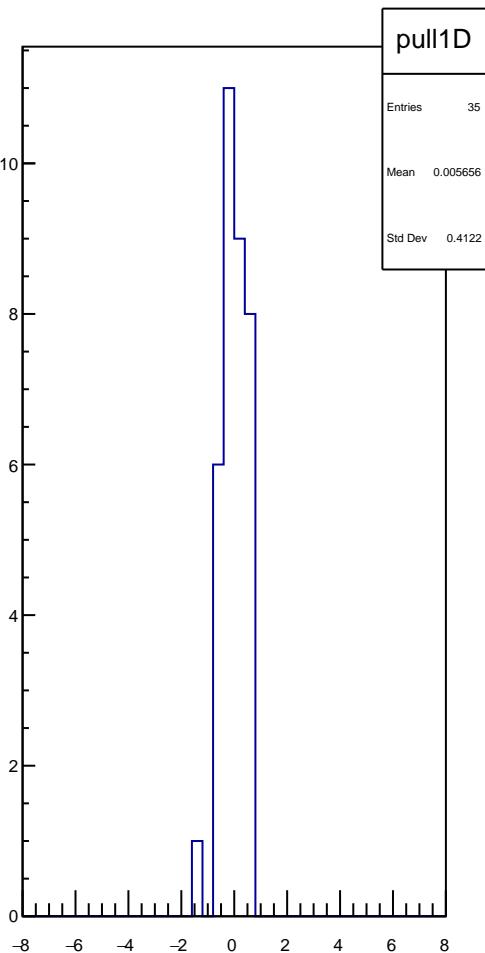
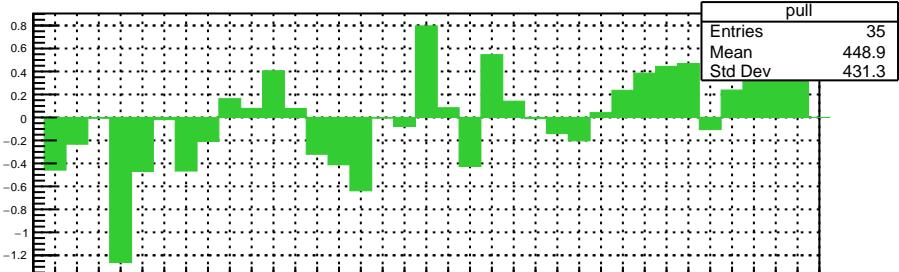
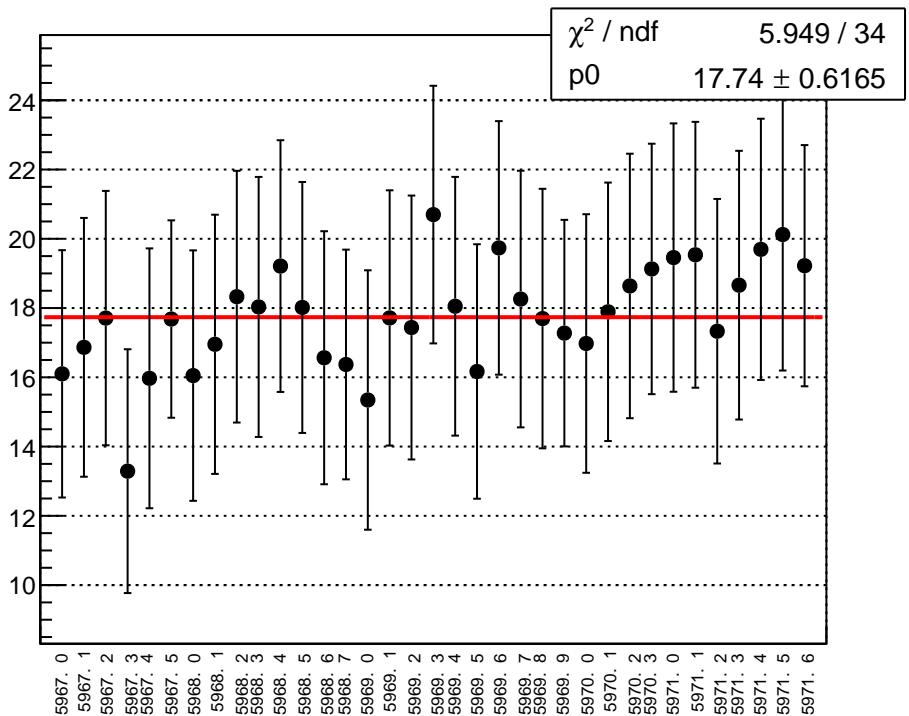
# reg\_asym.sam\_24\_68\_dd\_diff\_bpm12X\_slope vs run



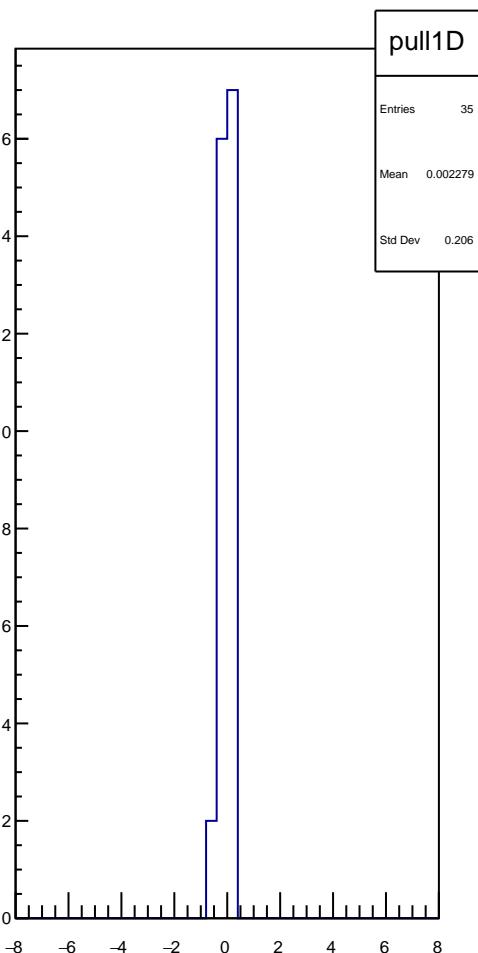
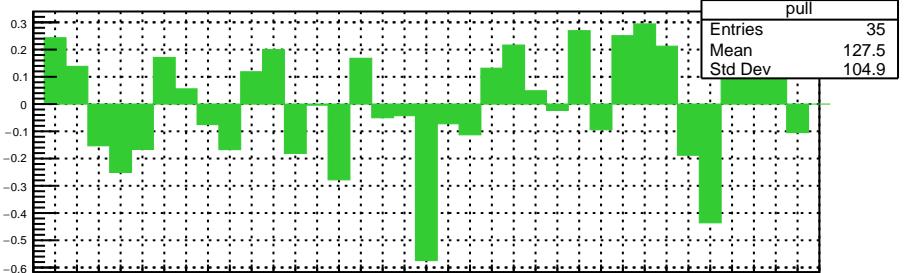
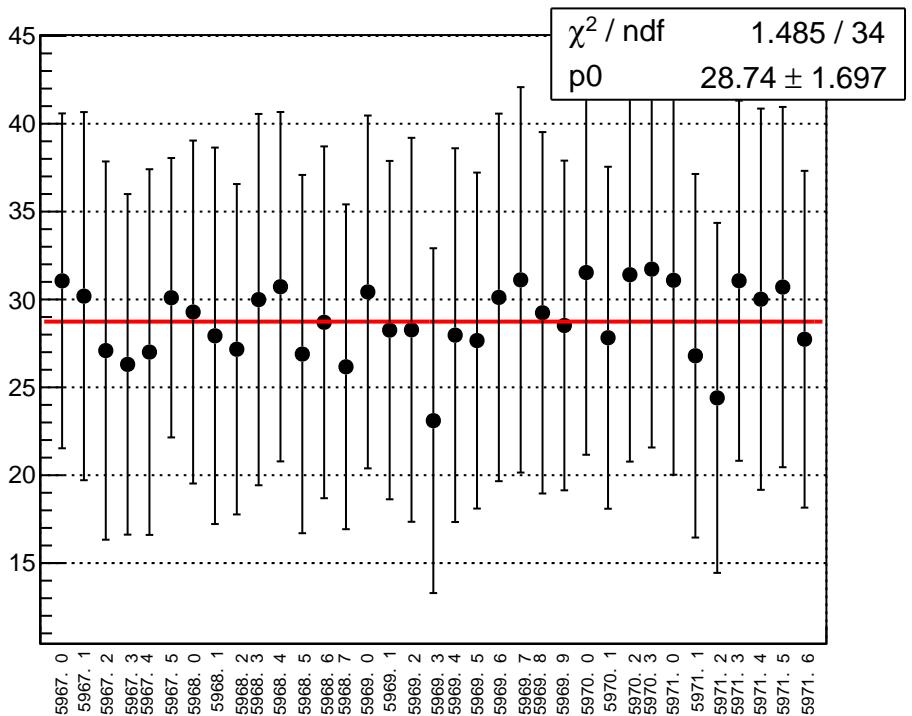
# reg\_asym\_sam\_26\_48\_dd\_diff\_bpm4aX\_slope vs run



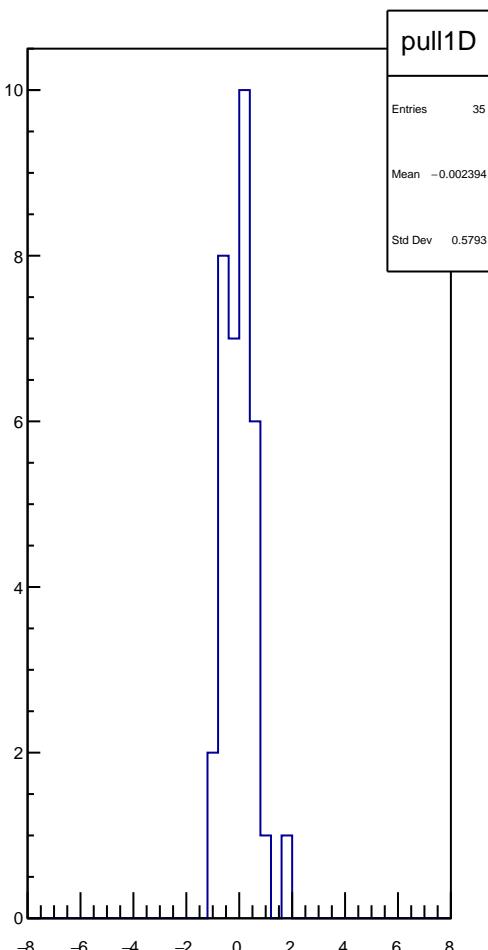
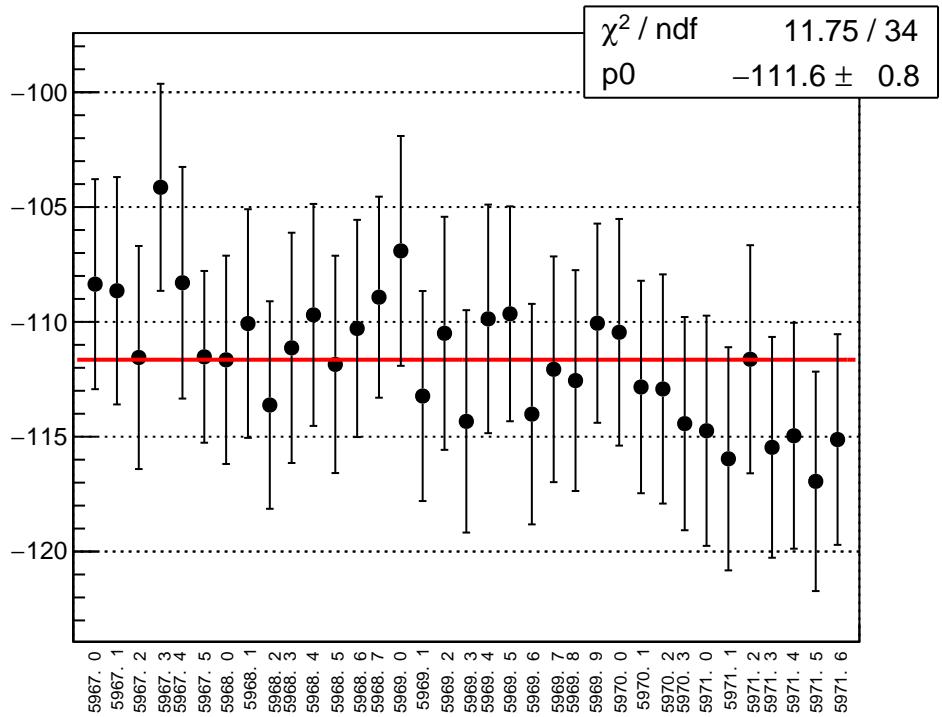
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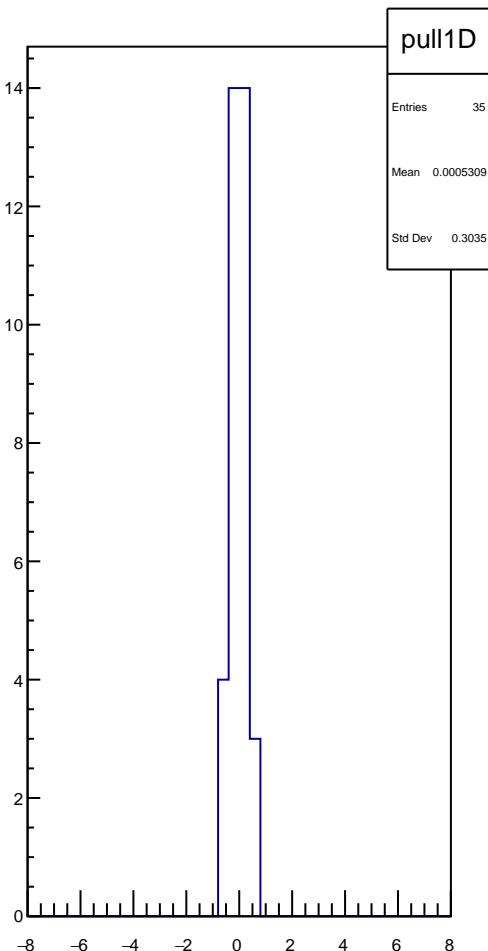
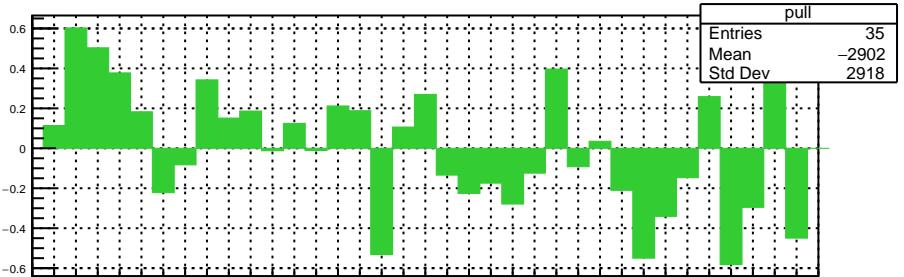
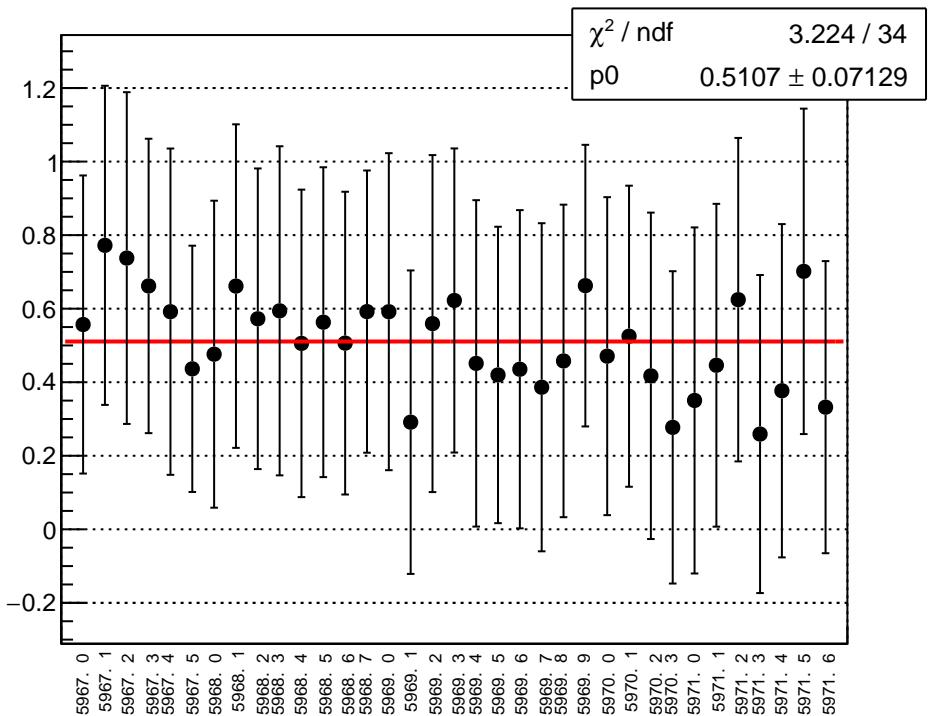
# reg\_asym\_sam\_26\_48\_dd\_diff\_bpm4eX\_slope vs run



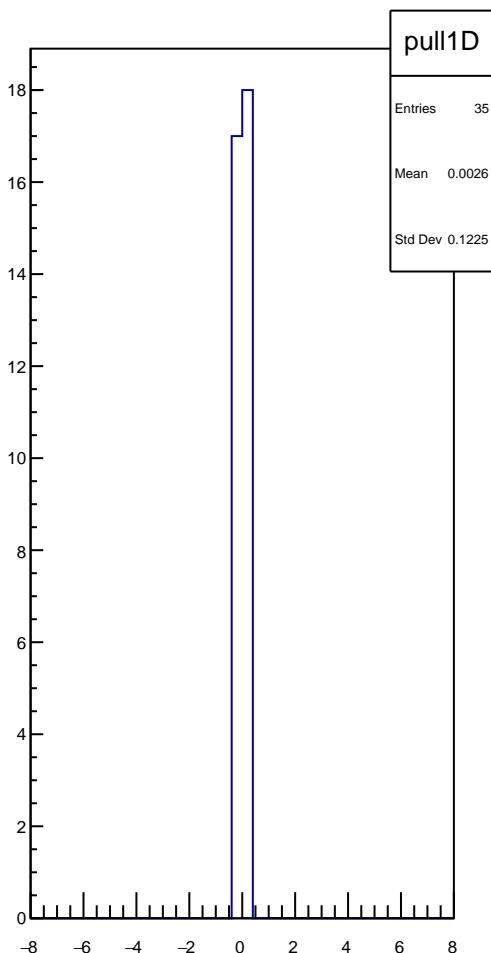
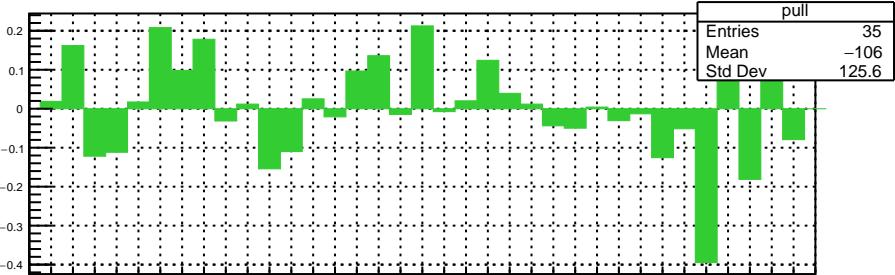
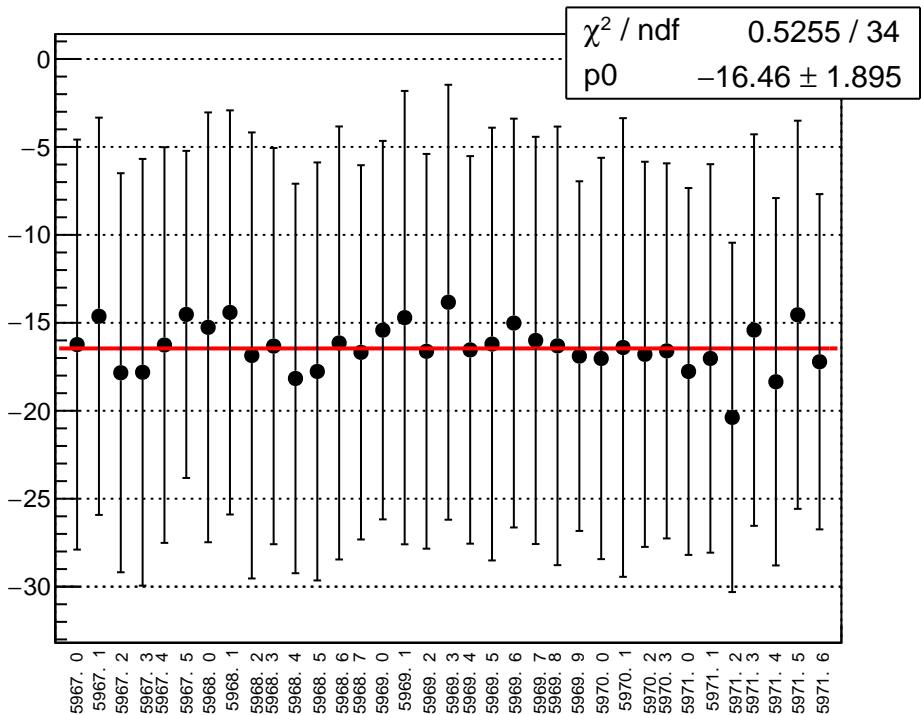
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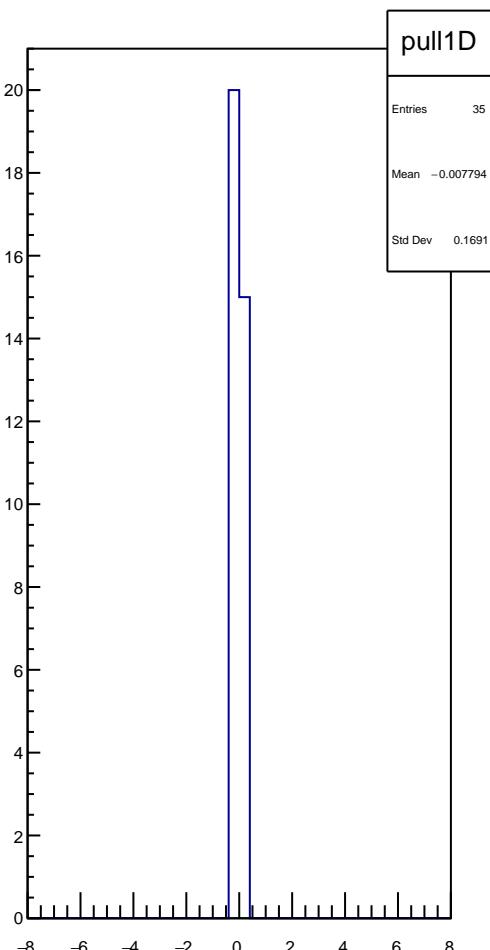
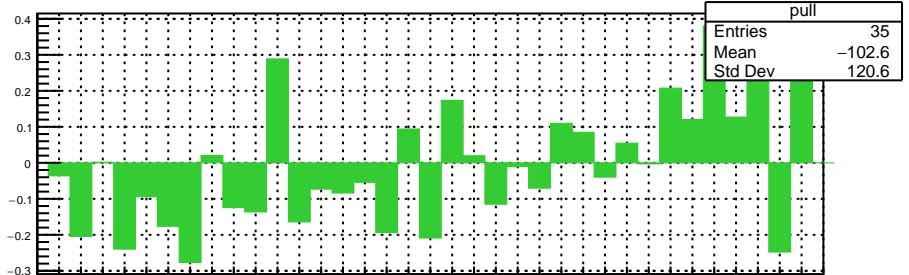
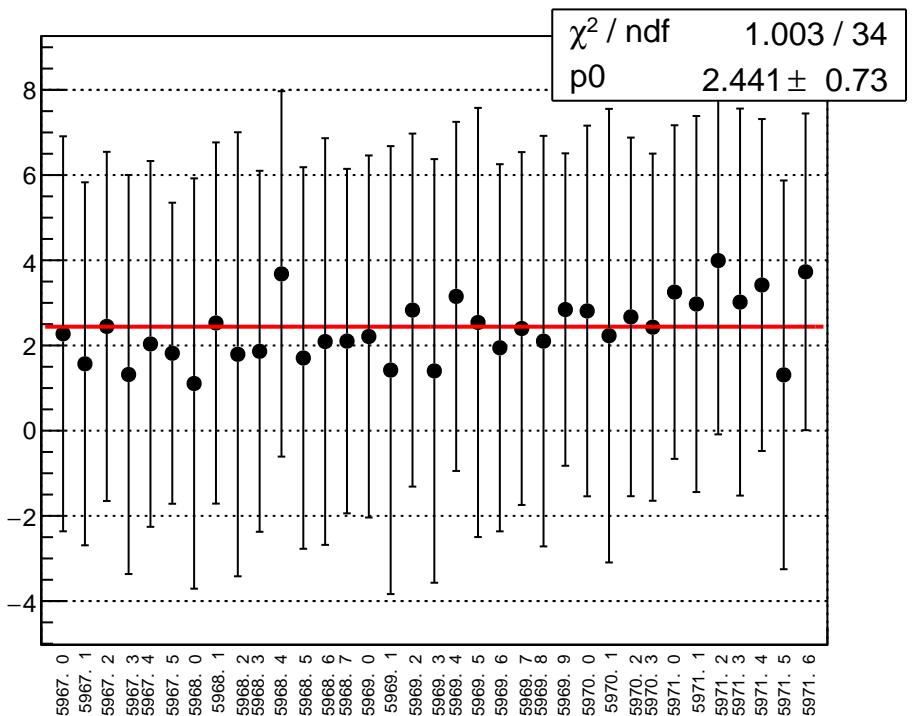
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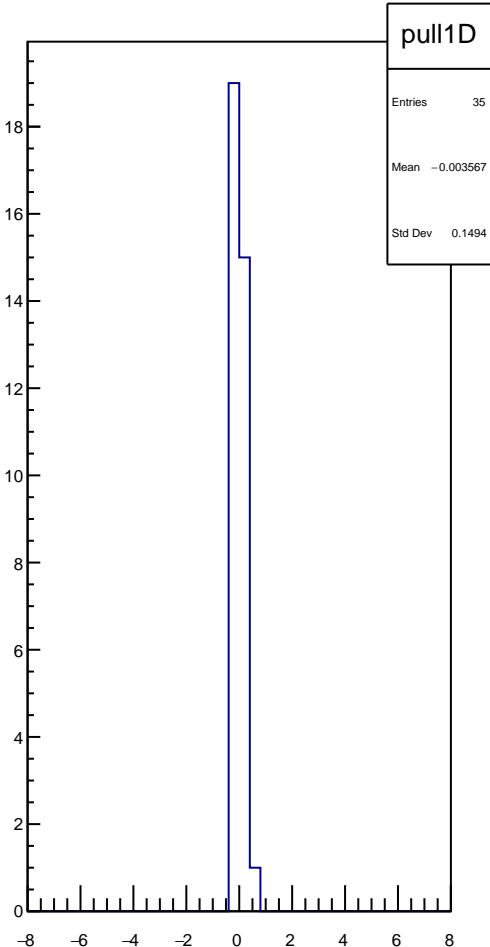
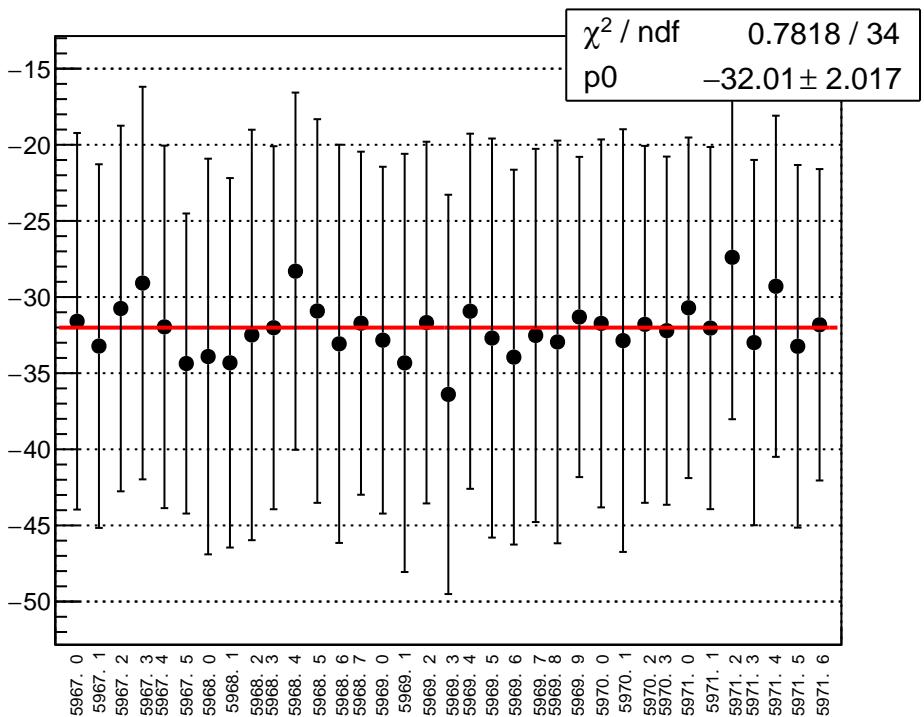
# reg\_asym\_sam\_1357\_avg\_diff\_bpm4aX\_slope vs run



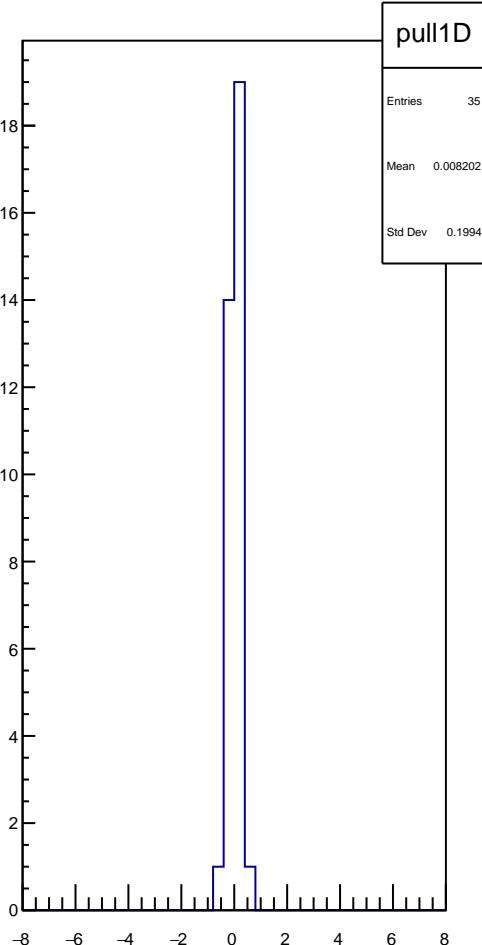
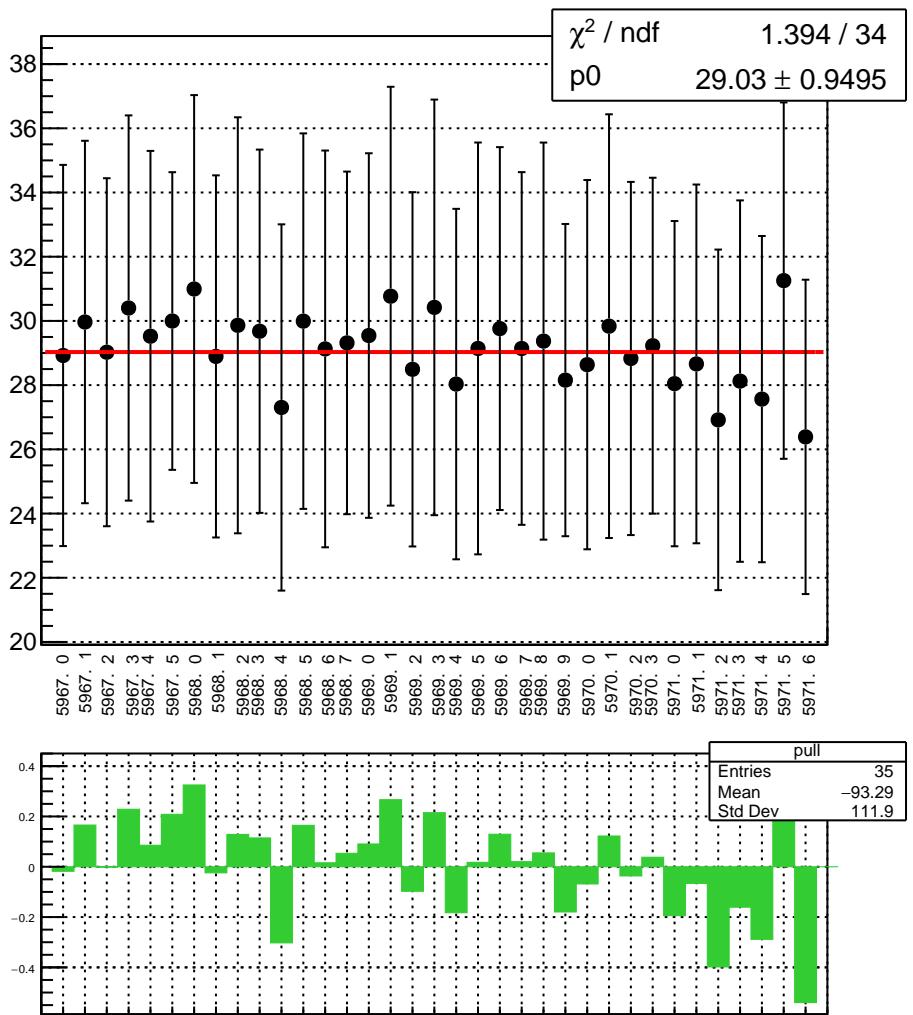
# reg\_asym\_sam\_1357\_avg\_diff\_bpm4aY\_slope vs run



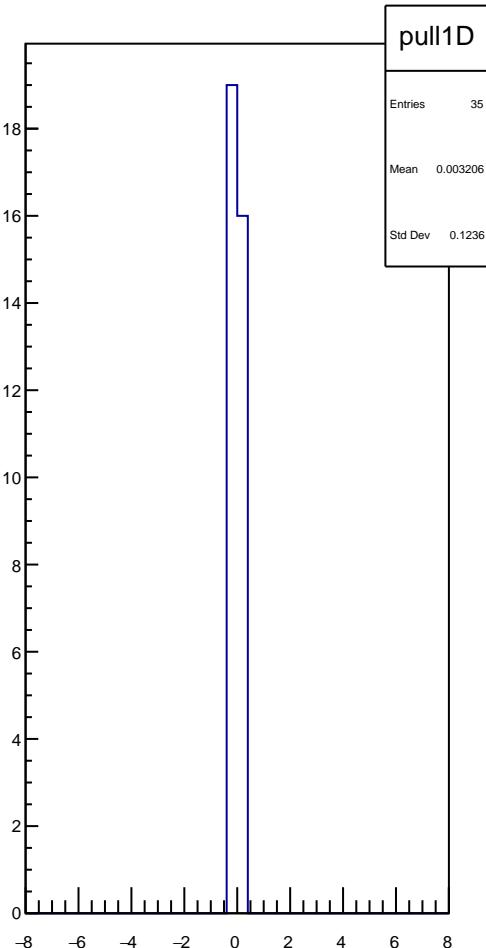
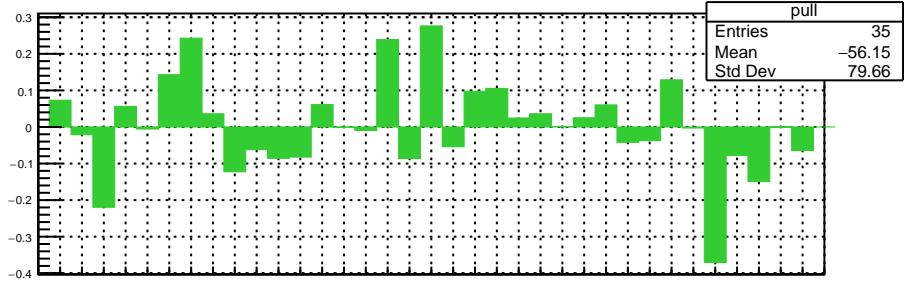
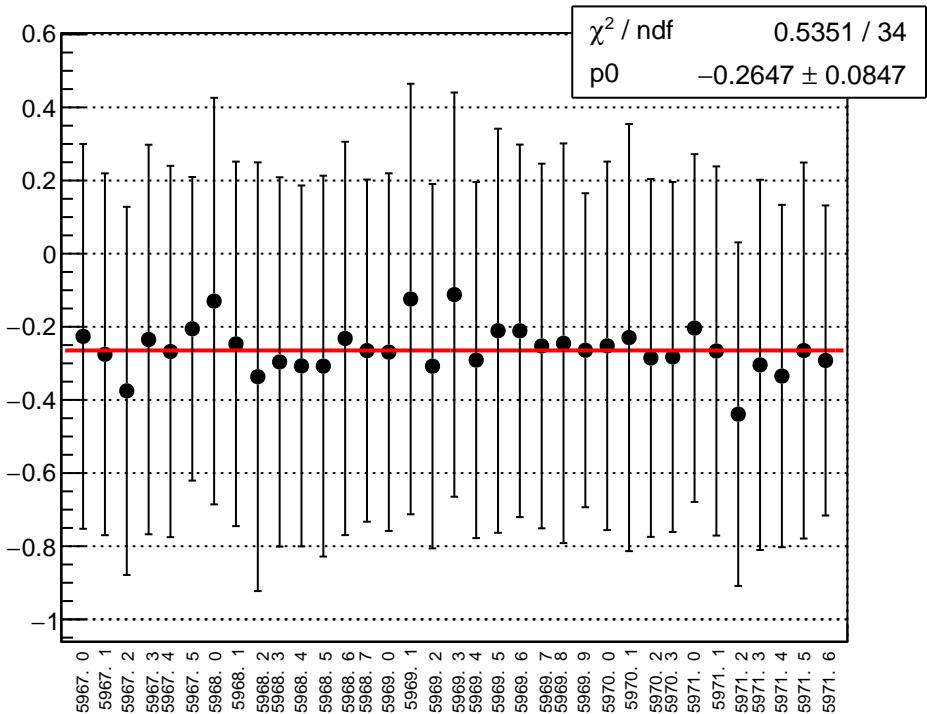
# reg\_asym\_sam\_1357\_avg\_diff\_bpm4eX\_slope vs run



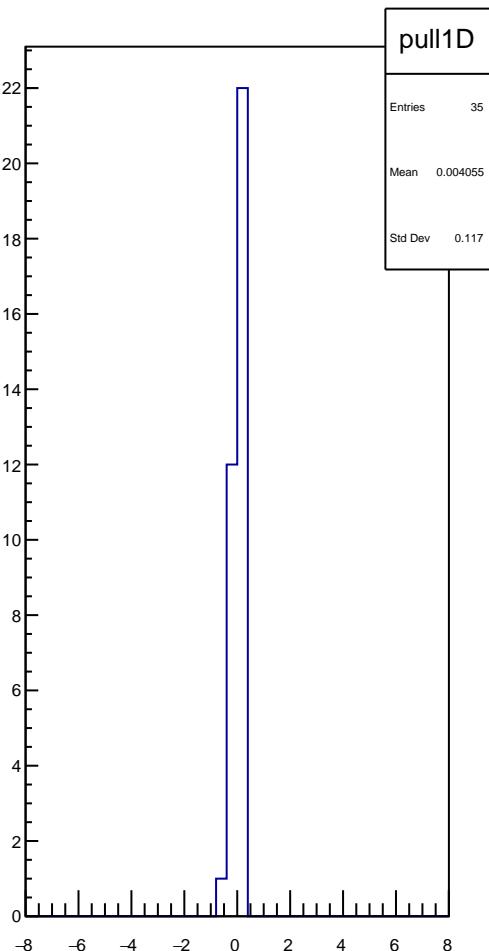
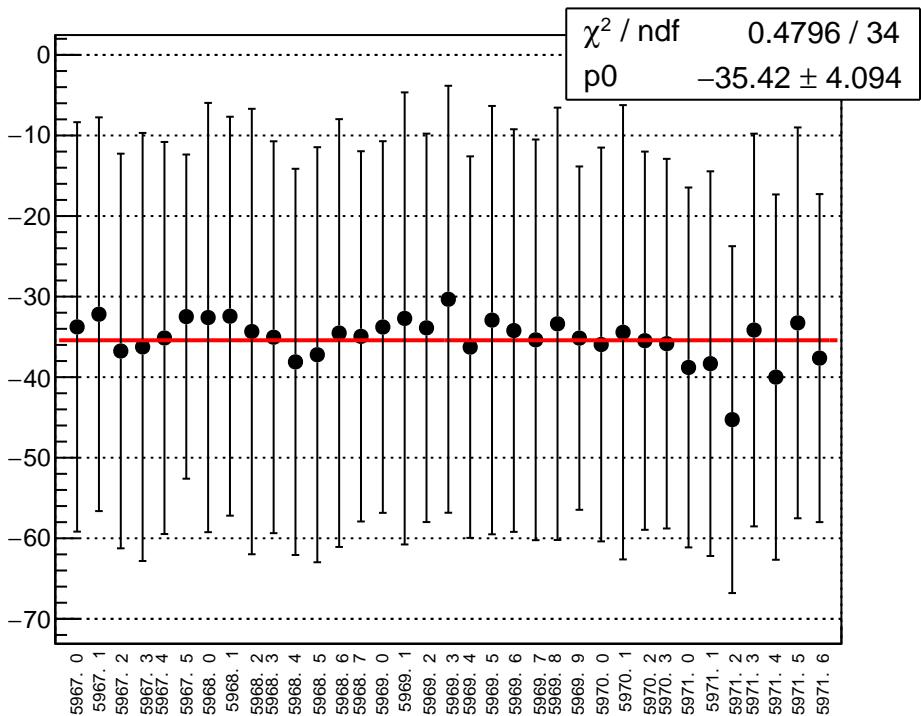
# reg\_asym\_sam\_1357\_avg\_diff\_bpm4eY\_slope vs run



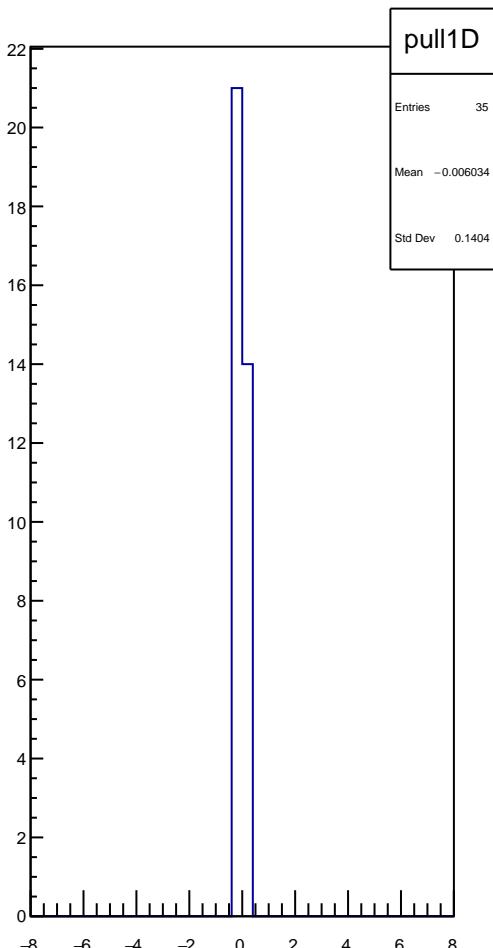
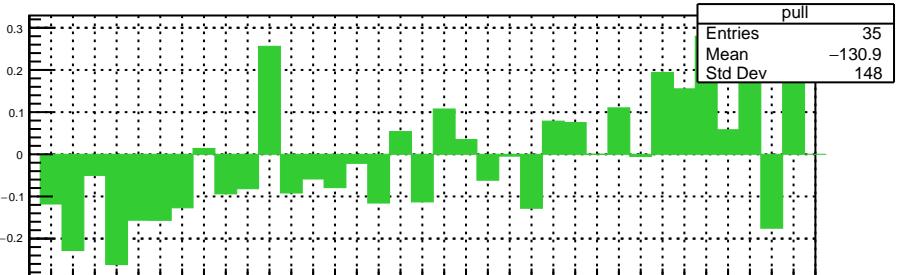
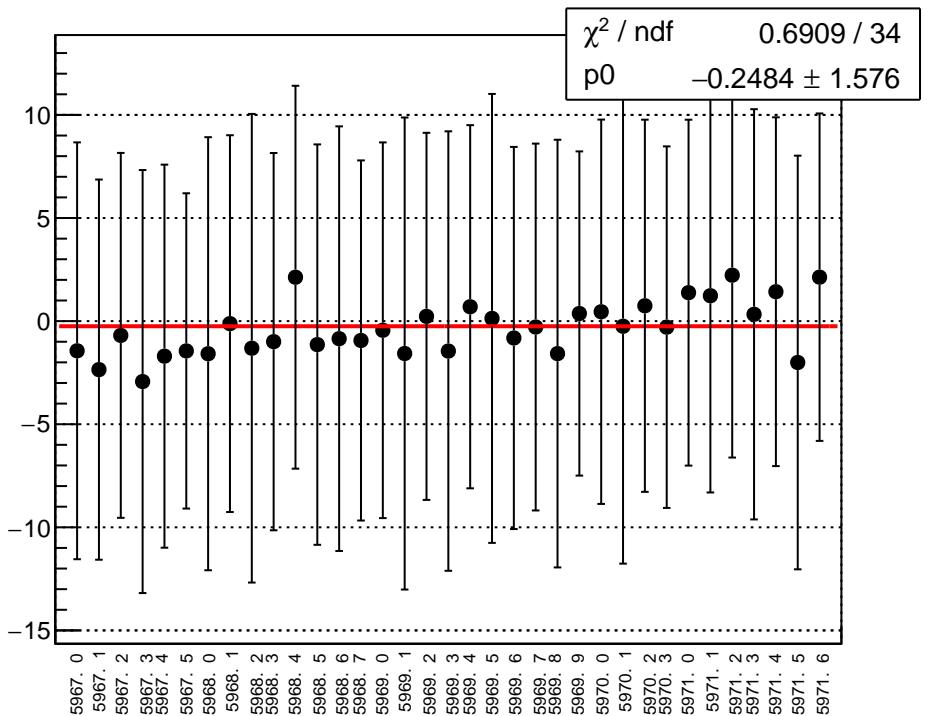
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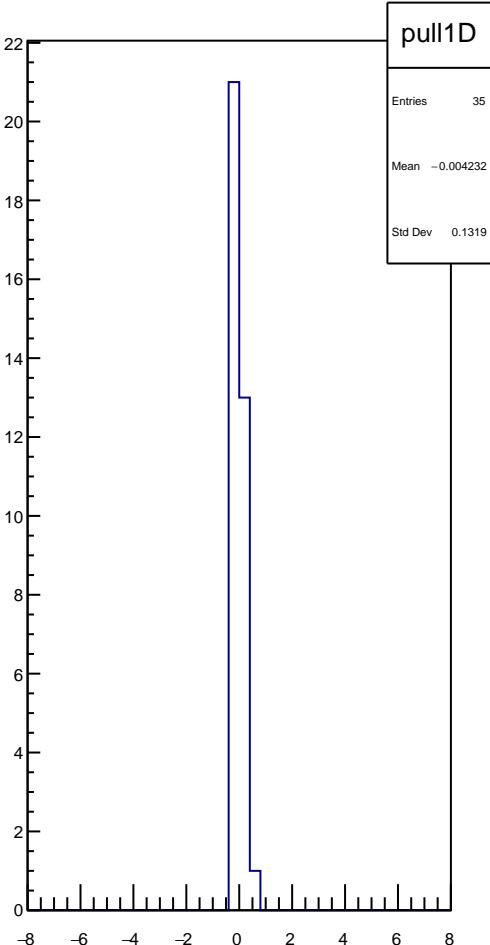
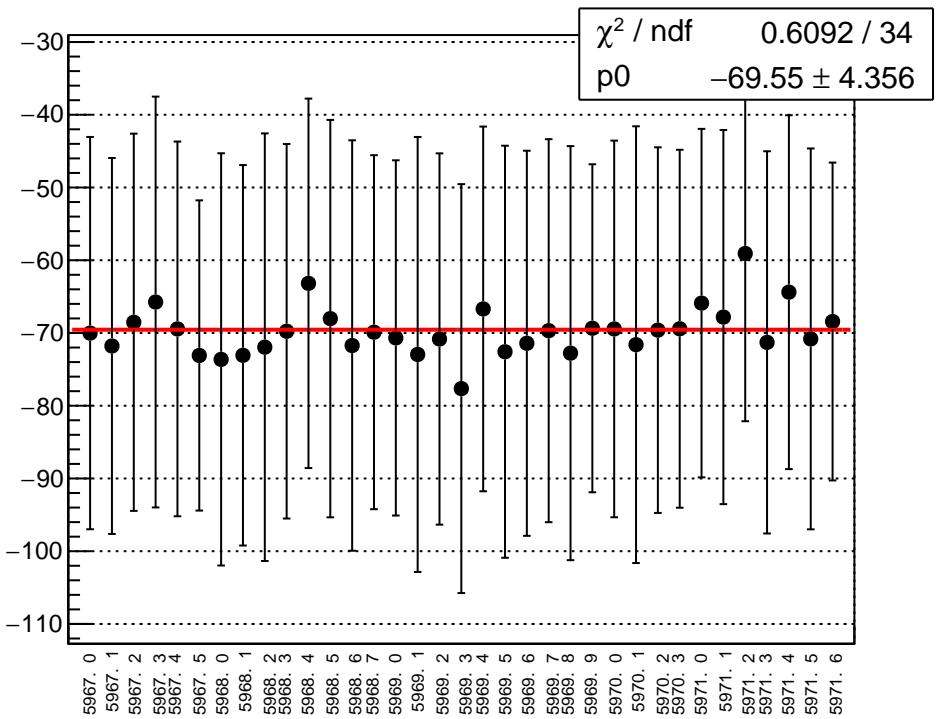
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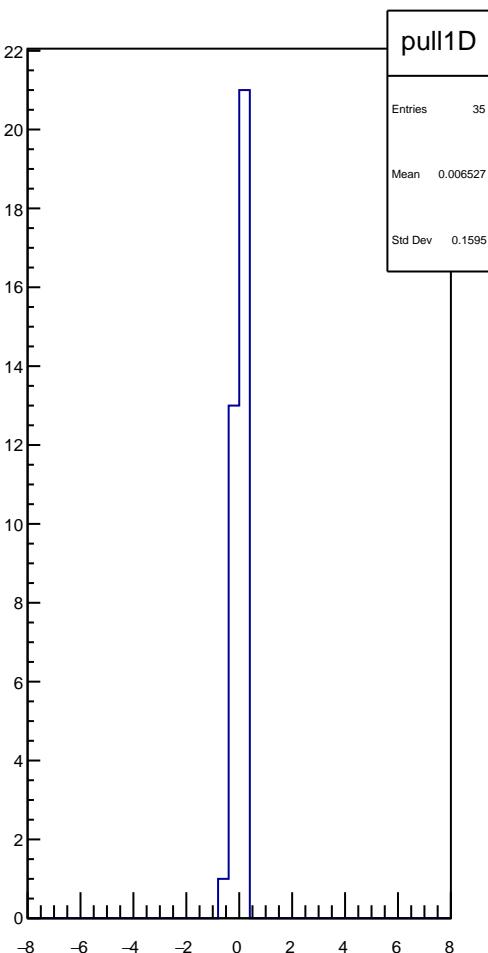
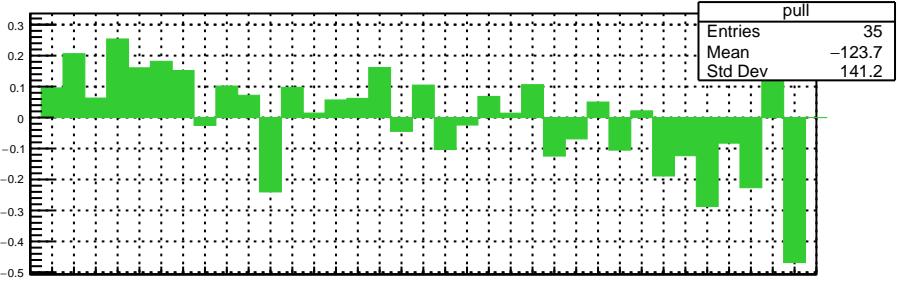
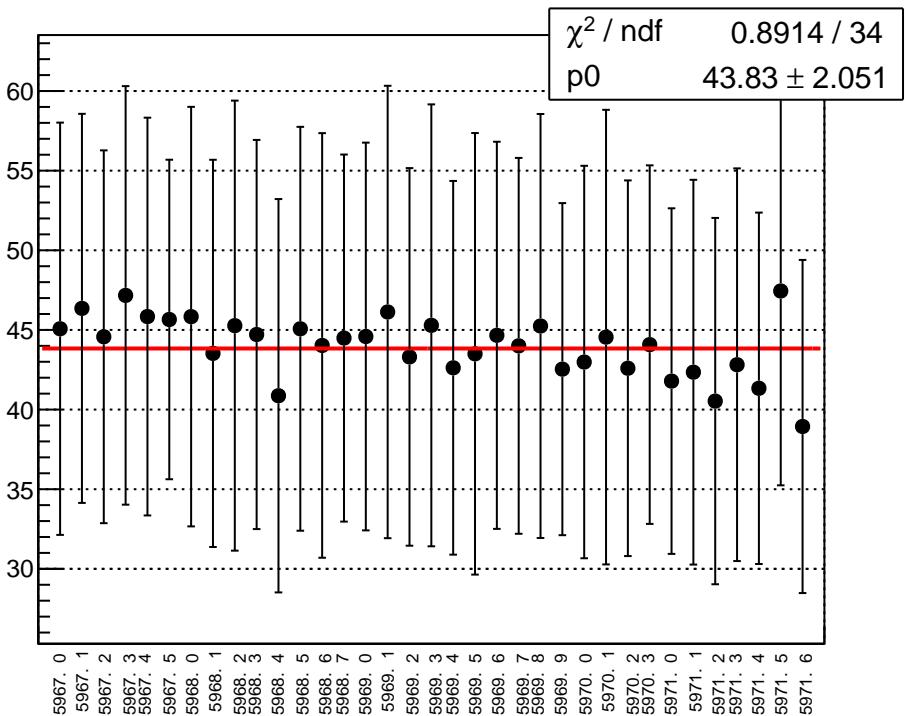
# reg\_asym\_sam\_2468\_avg\_diff\_bpm4aY\_slope vs run



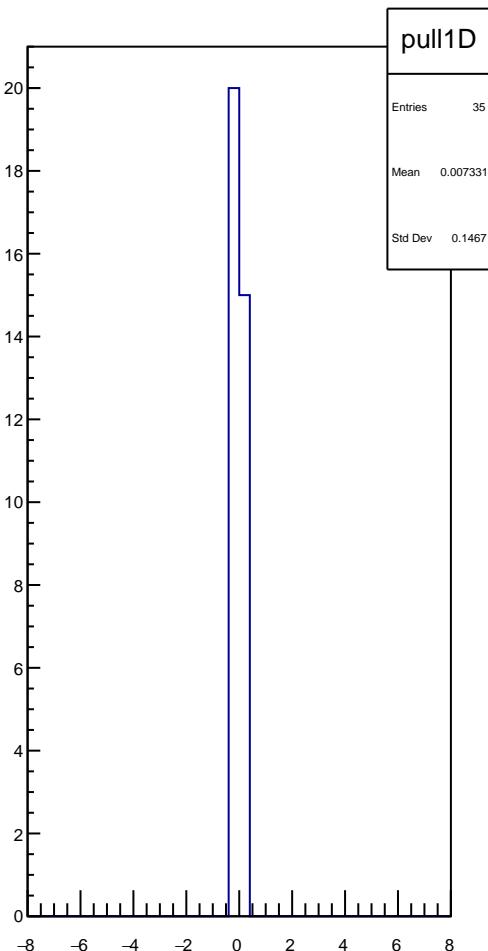
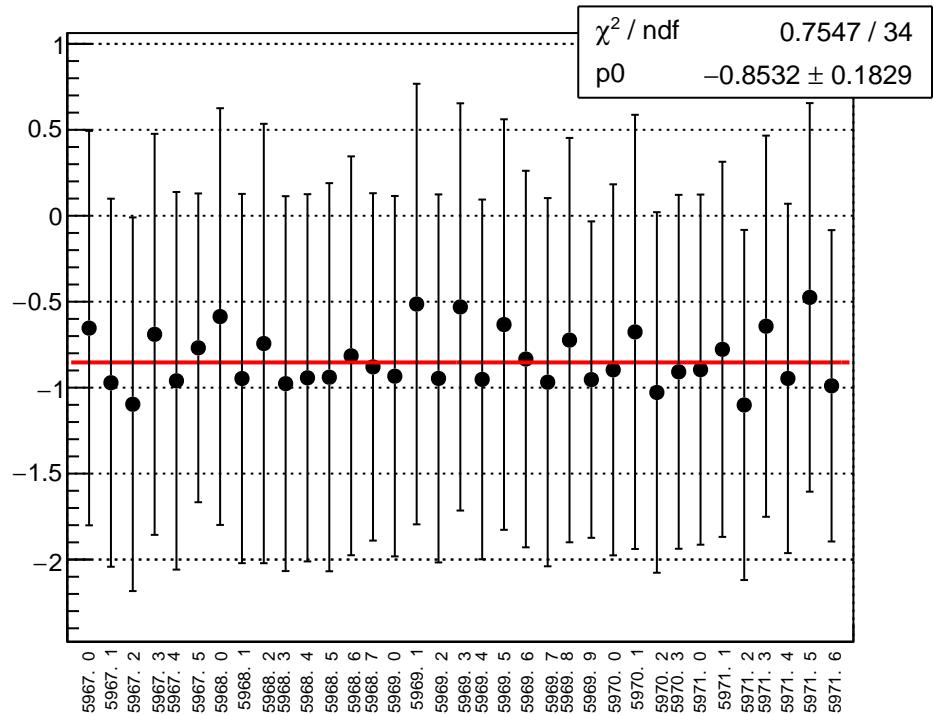
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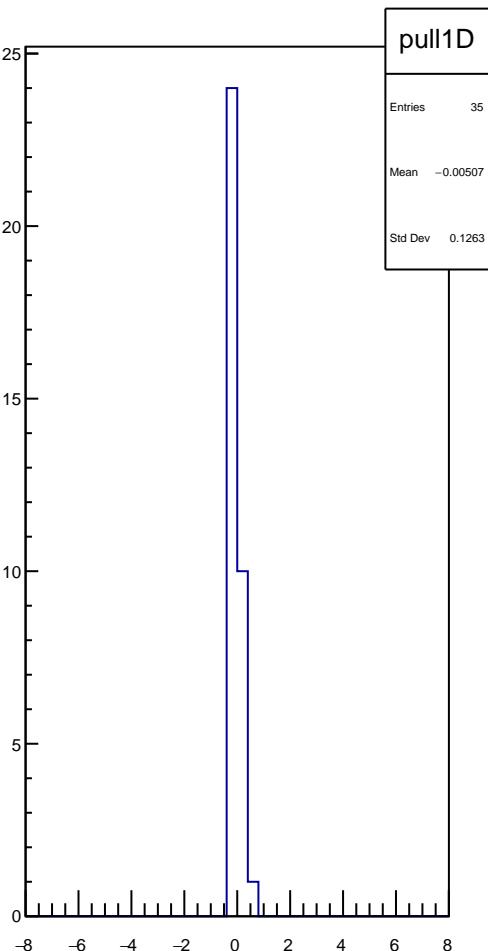
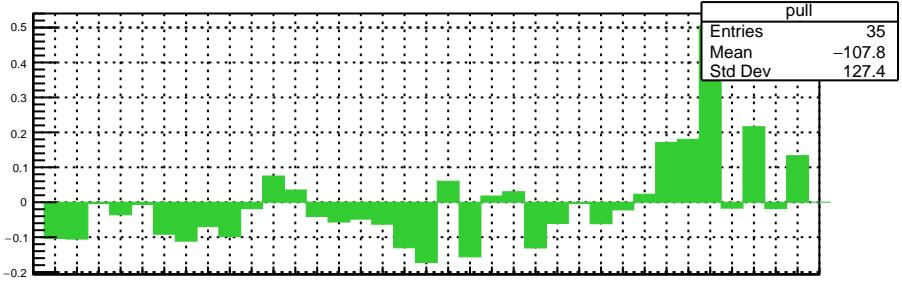
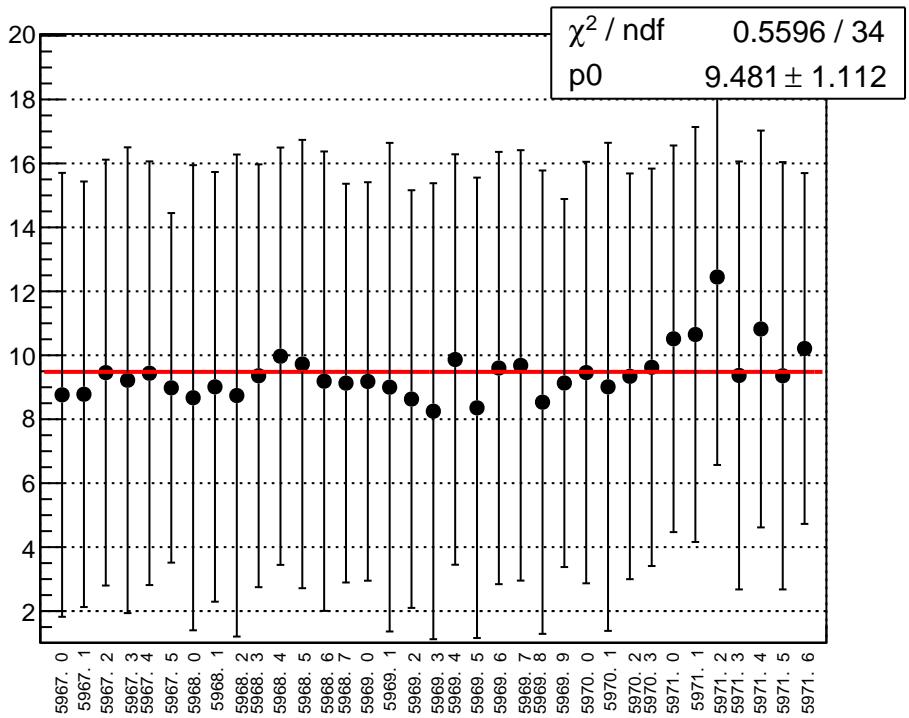
# reg\_asym\_sam\_2468\_avg\_diff\_bpm4eY\_slope vs run



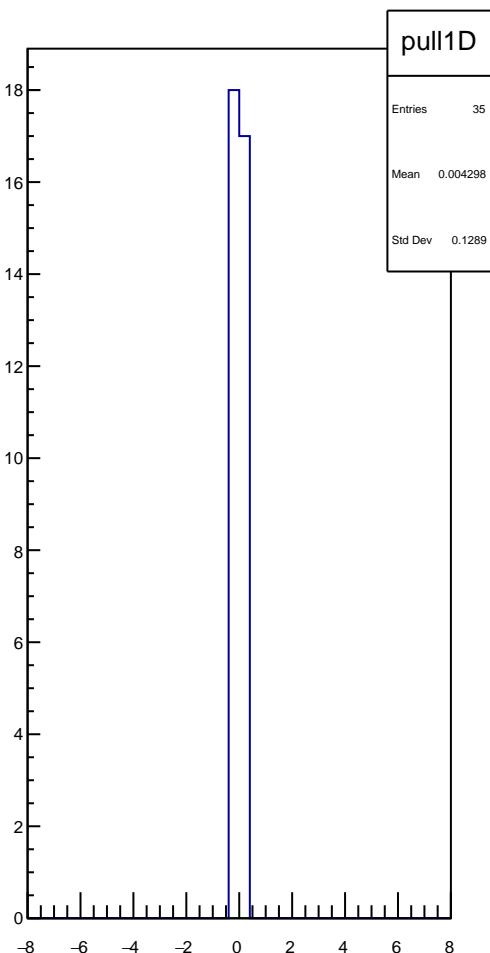
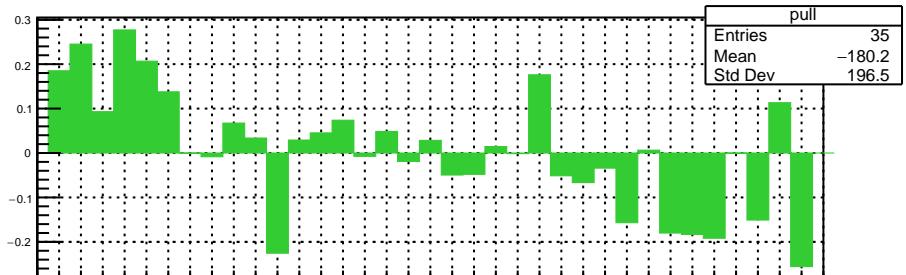
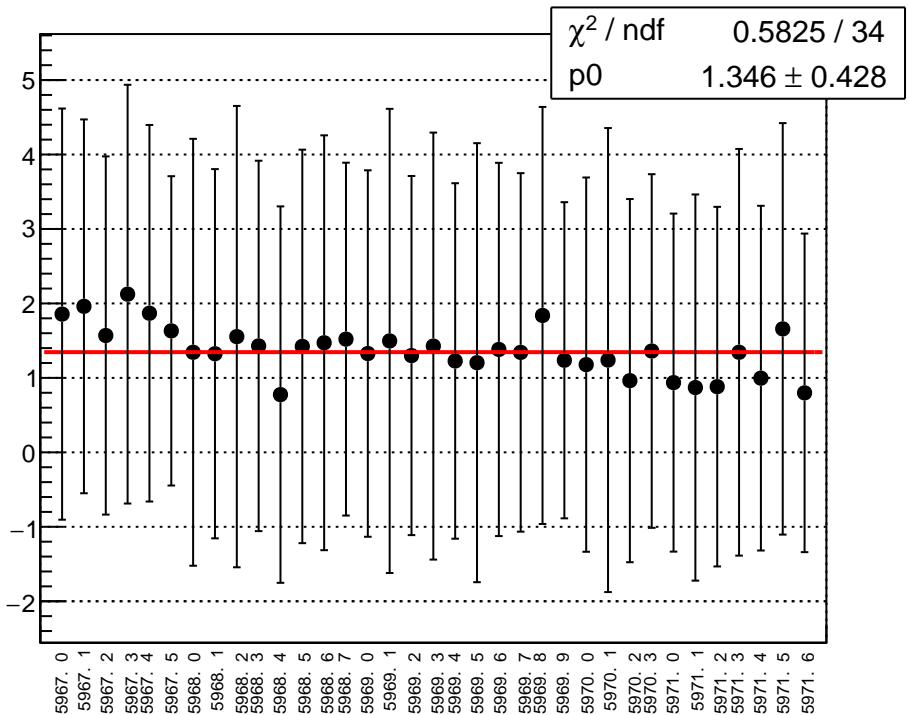
# reg\_asym\_sam\_2468\_avg\_diff\_bpm12X\_slope vs run



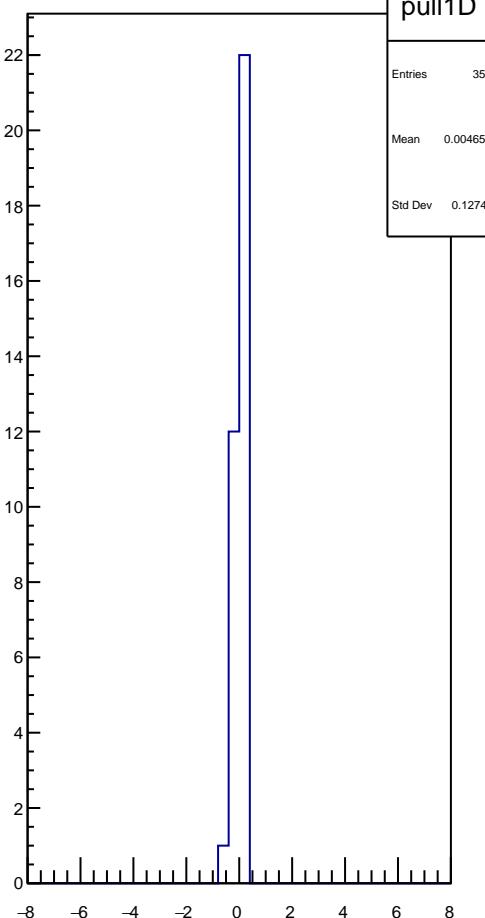
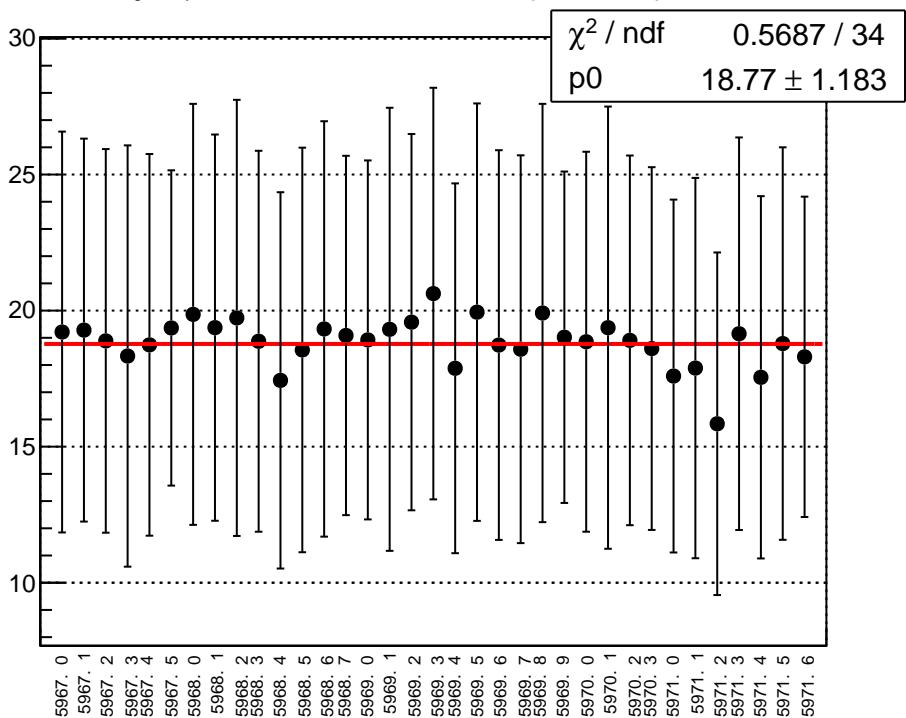
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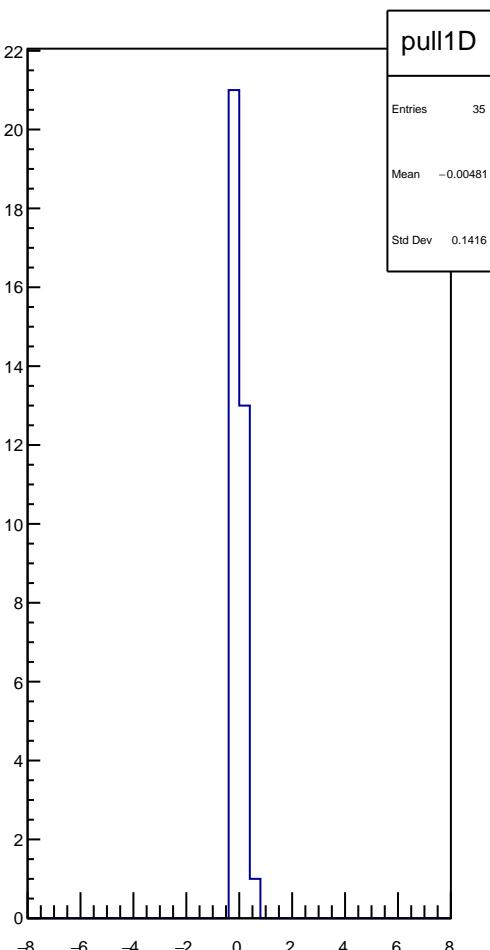
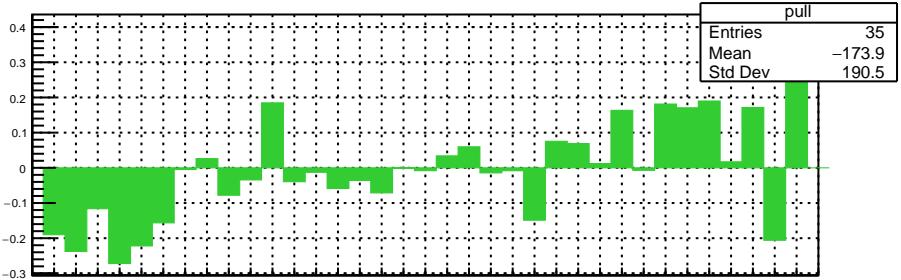
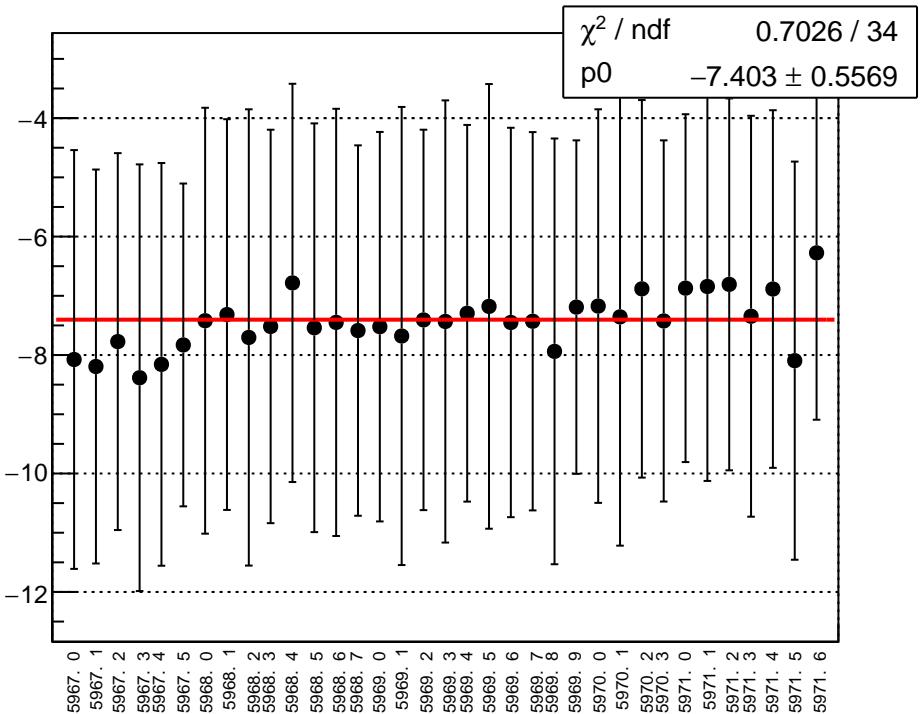
# reg\_asym\_sam\_1357\_2468\_dd\_diff\_bpm4aY\_slope vs run



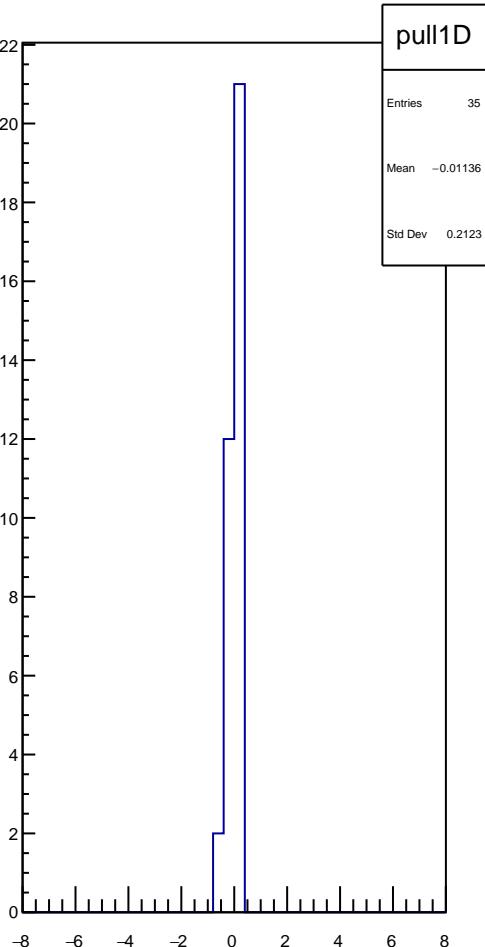
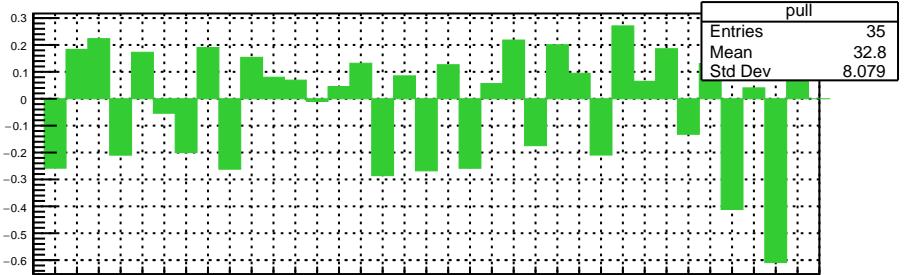
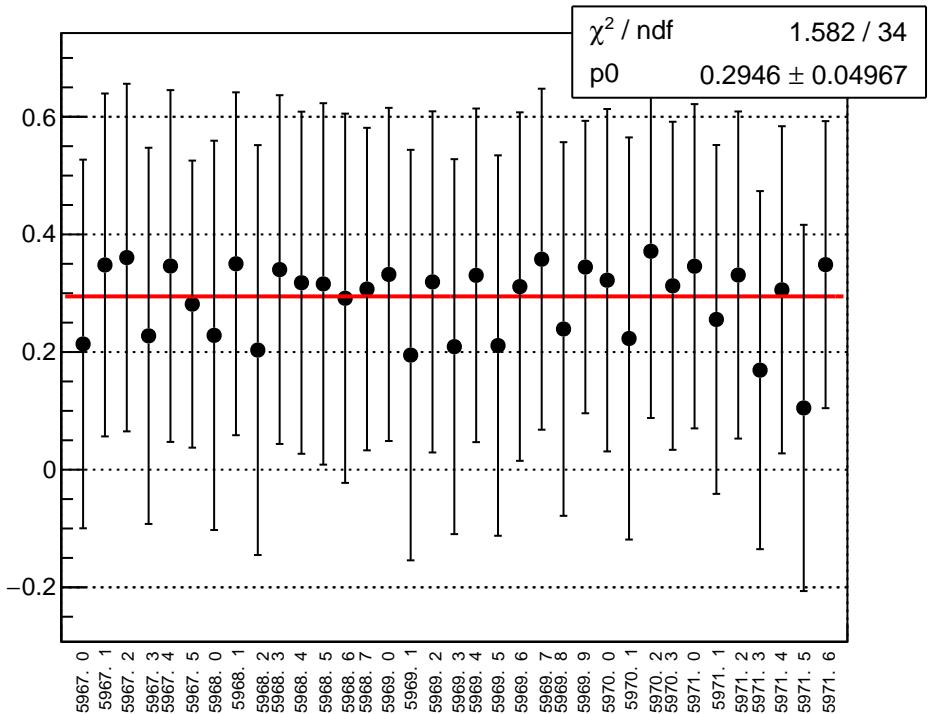
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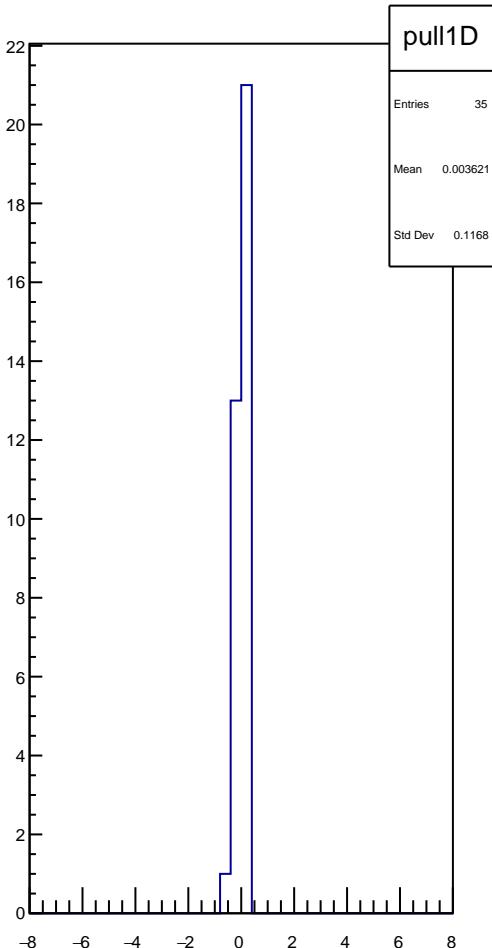
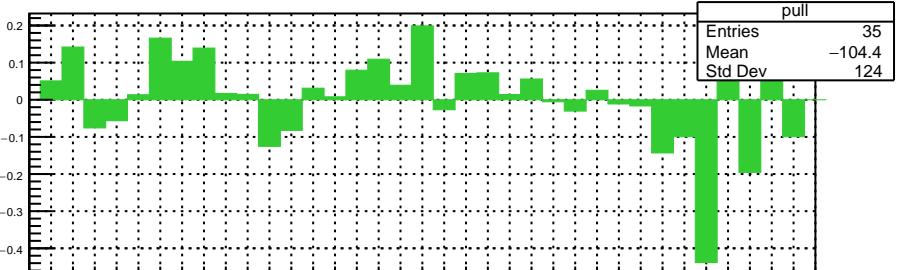
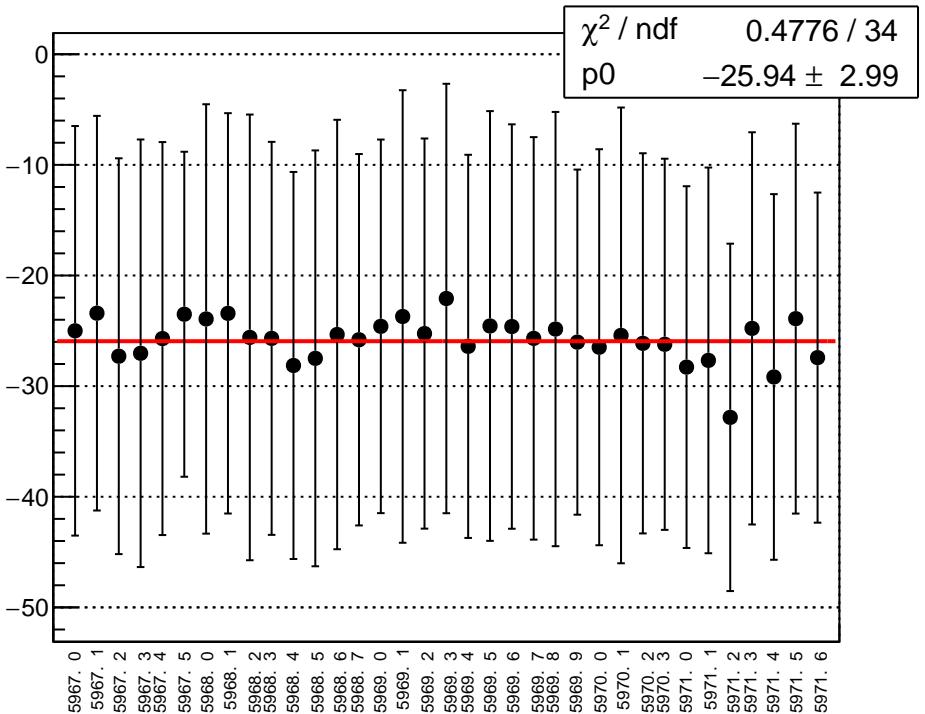
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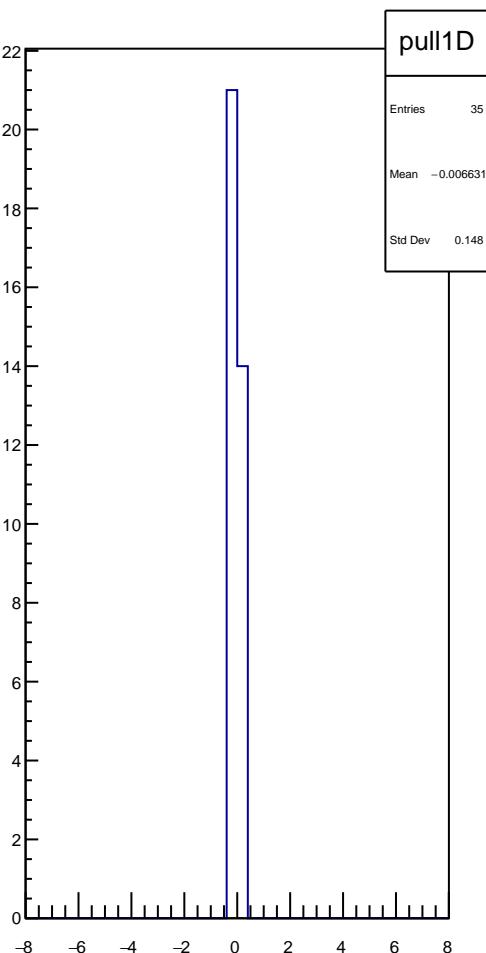
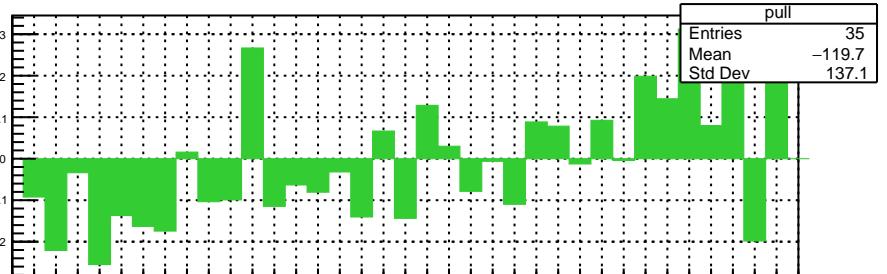
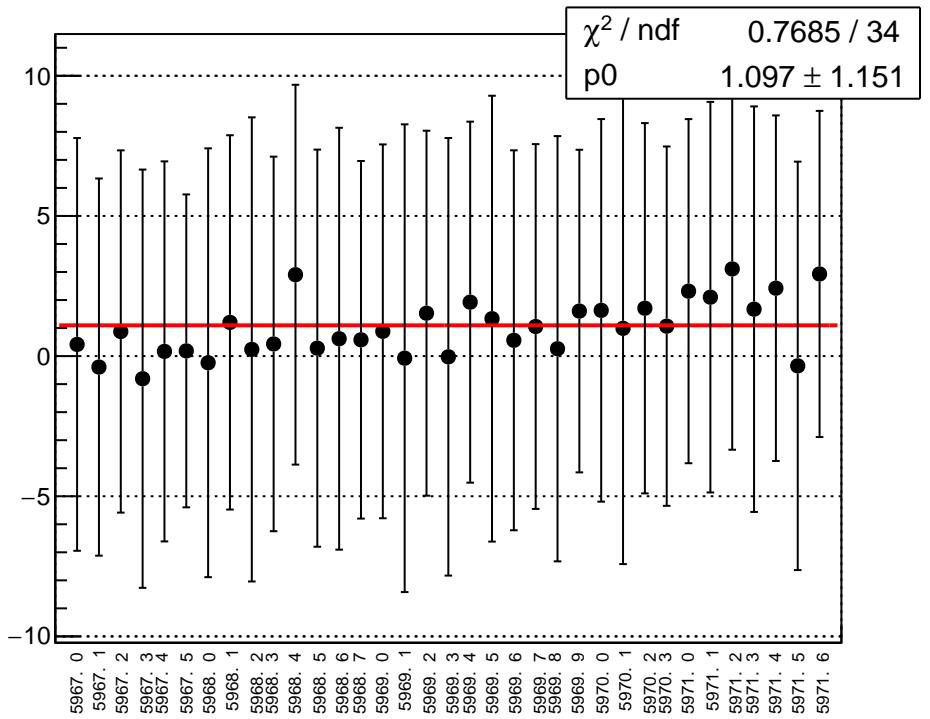
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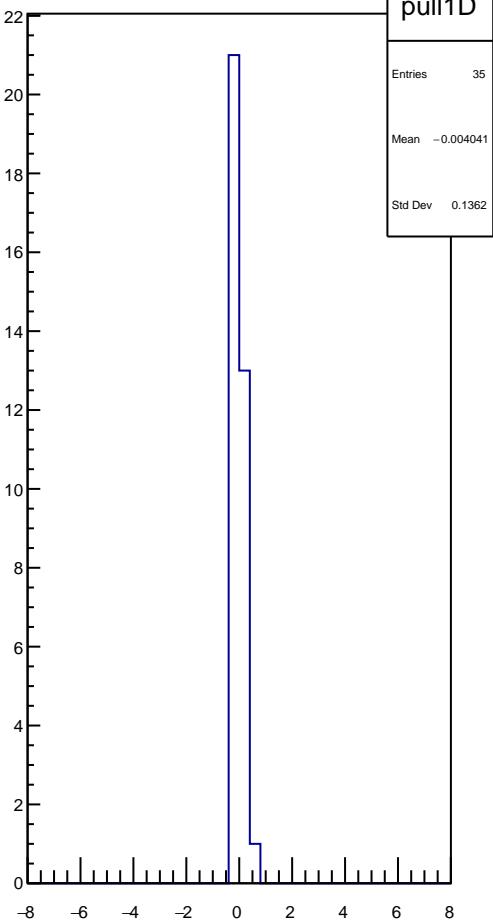
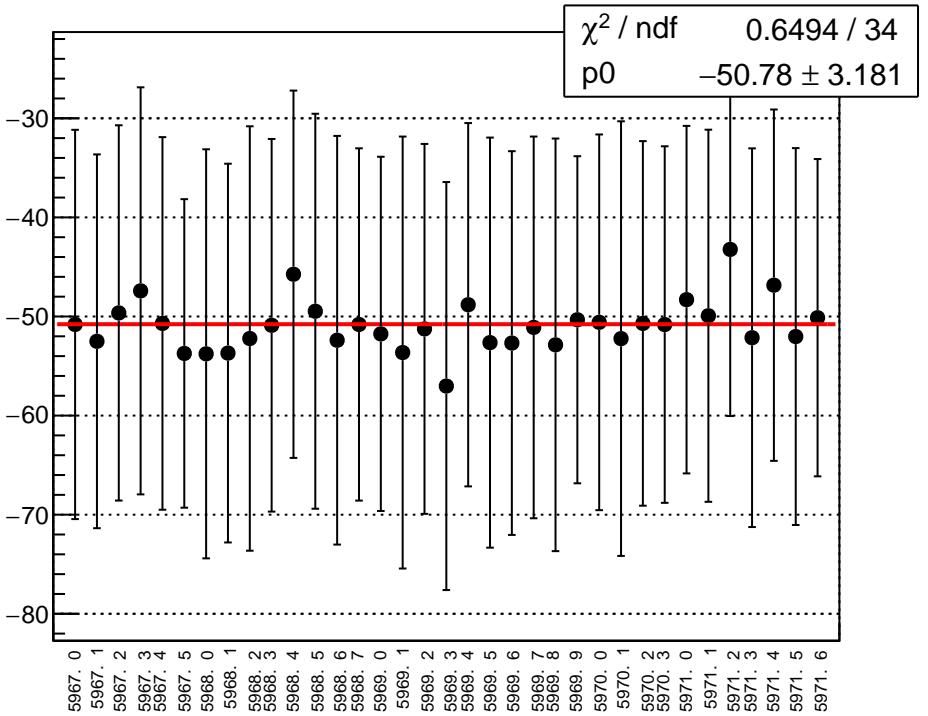
reg\_asym\_sam\_12345678\_avg\_diff\_bpm4aX\_slope vs run



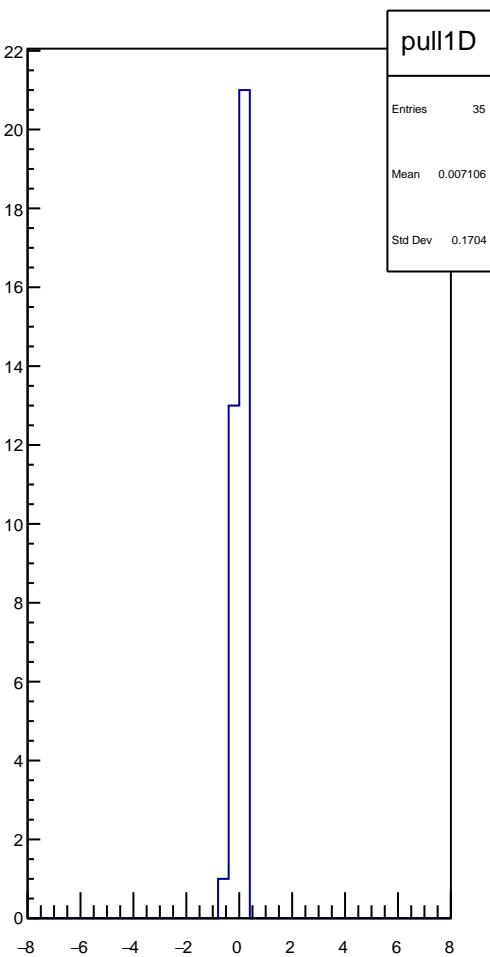
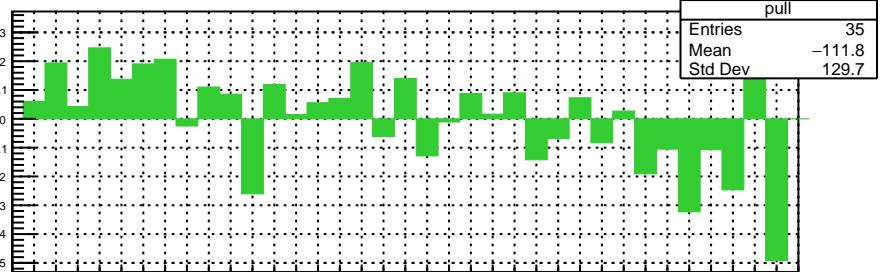
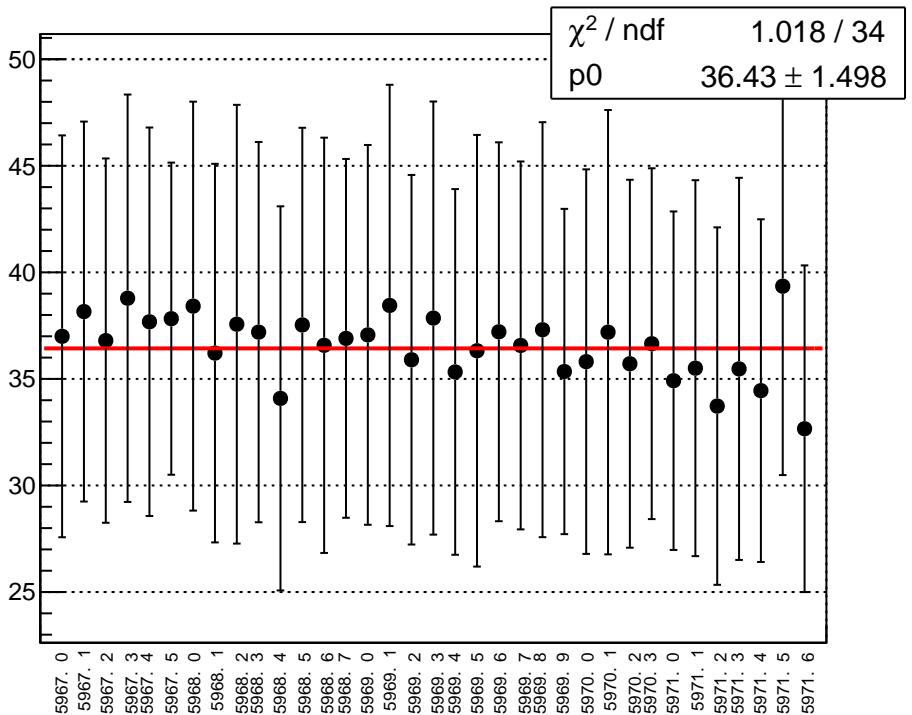
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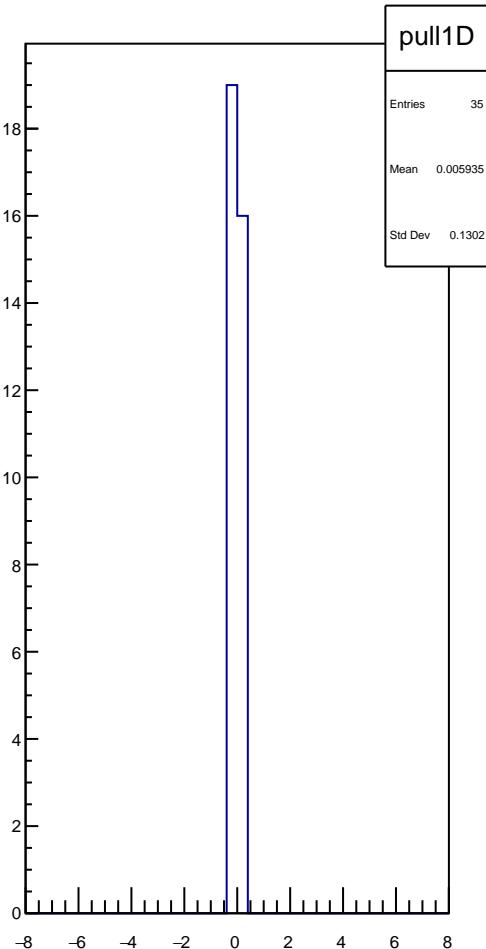
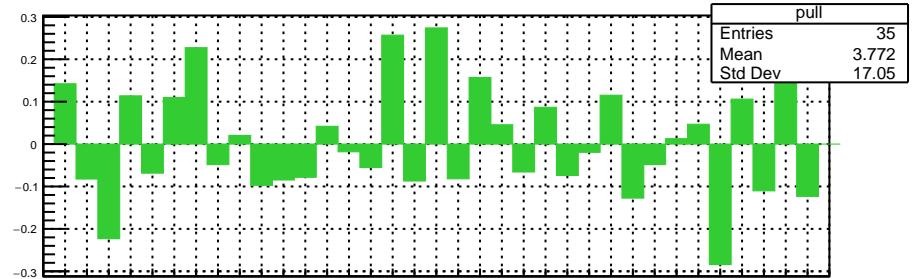
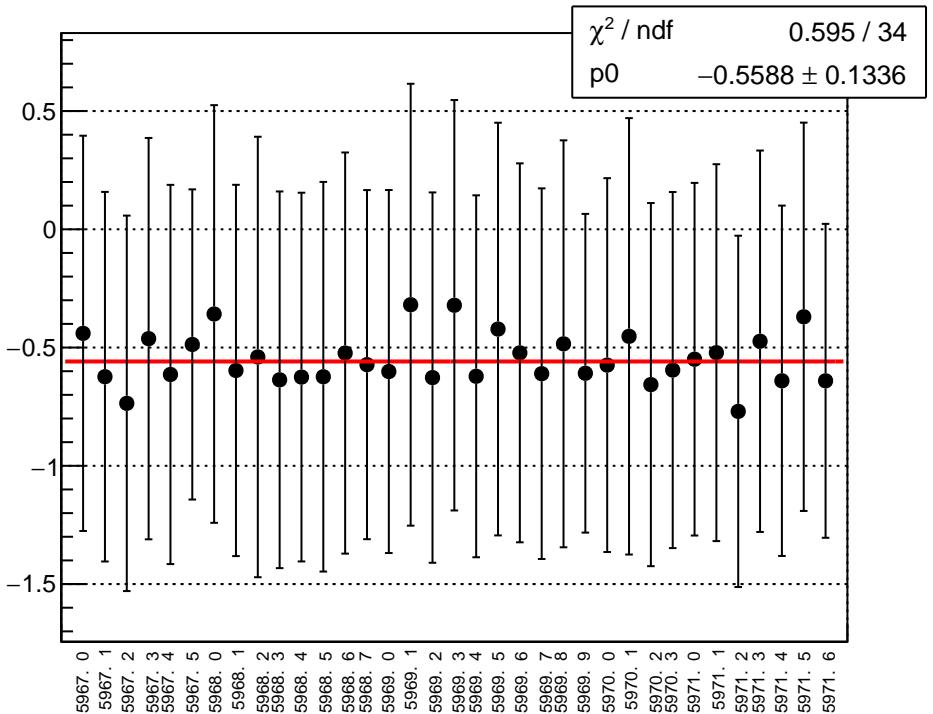
reg\_asym\_sam\_12345678\_avg\_diff\_bpm4eX\_slope vs run



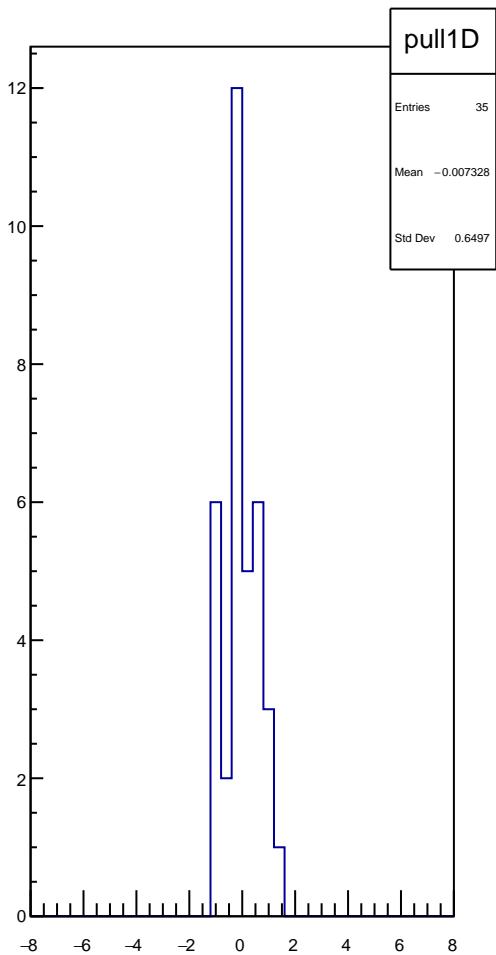
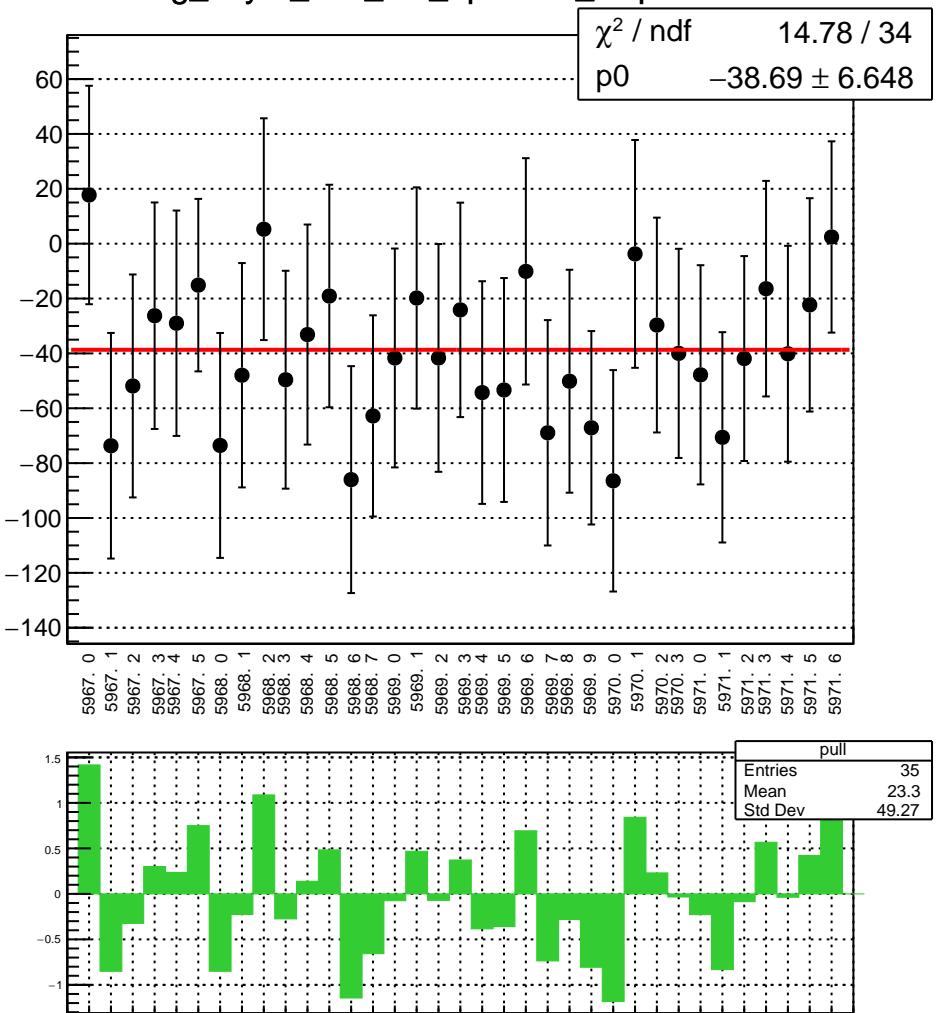
reg\_asym\_sam\_12345678\_avg\_diff\_bpm4eY\_slope vs run



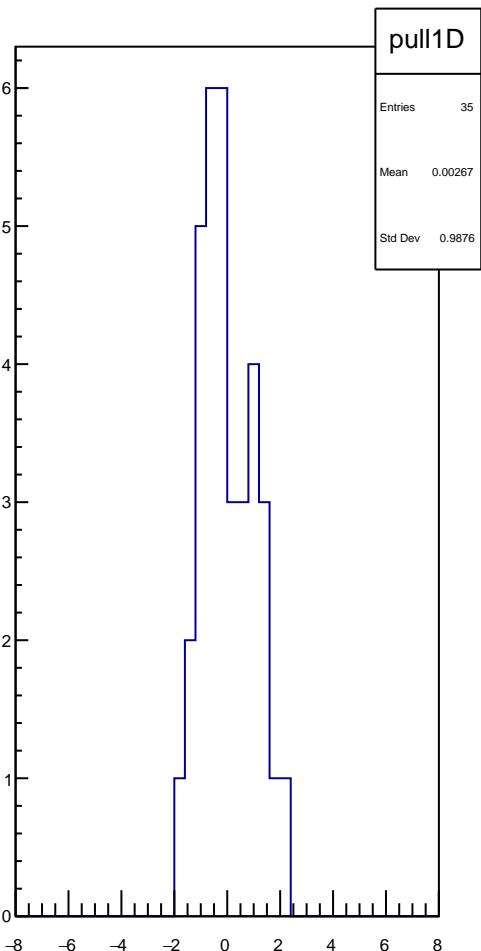
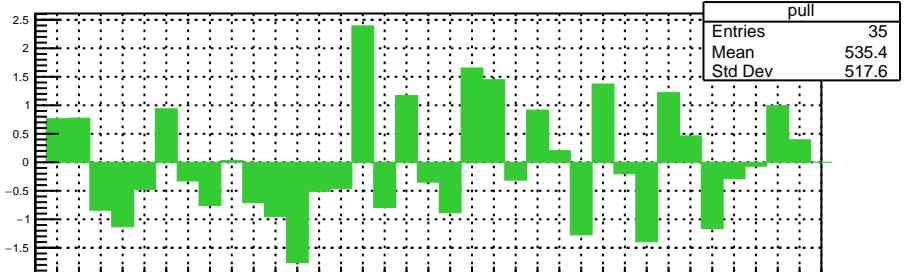
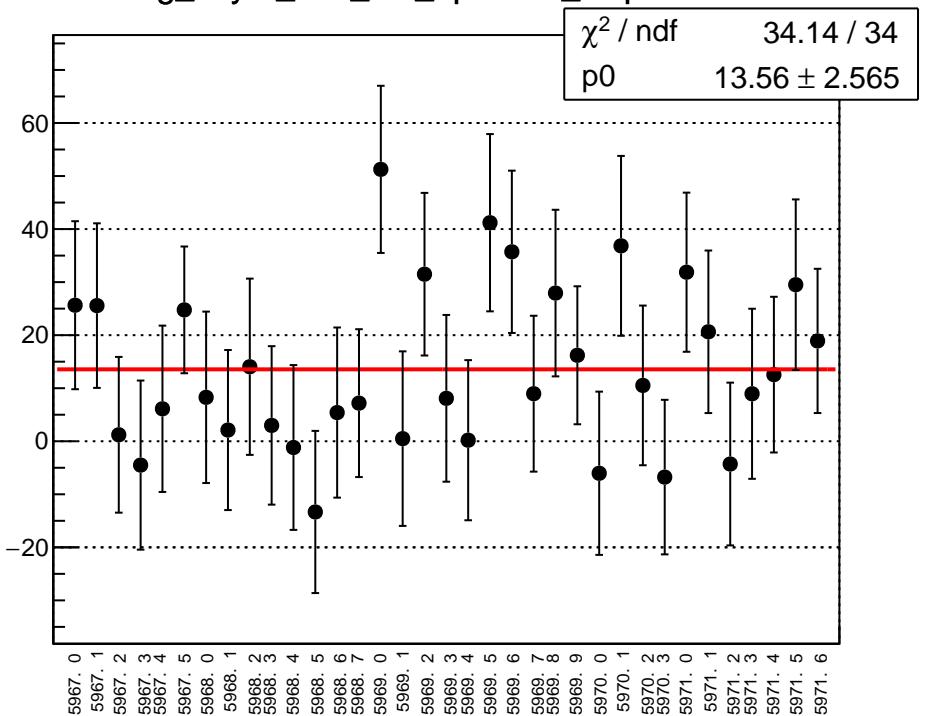
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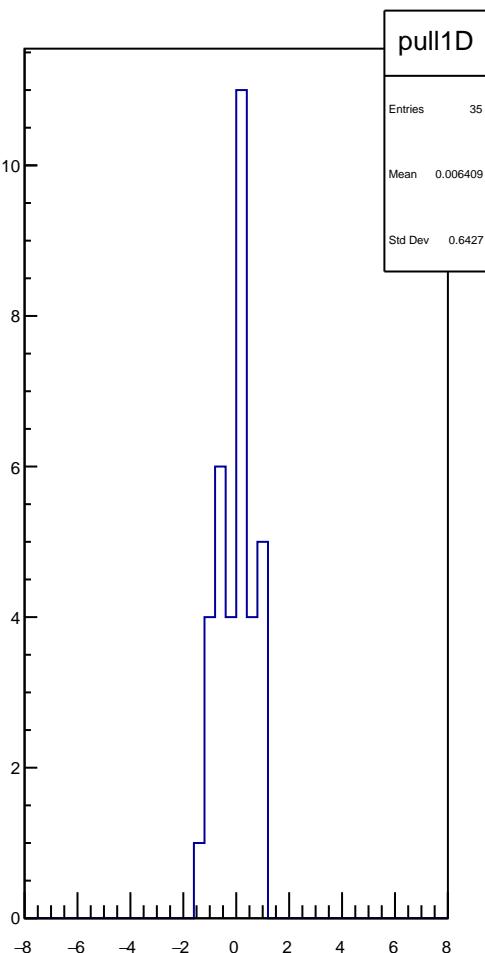
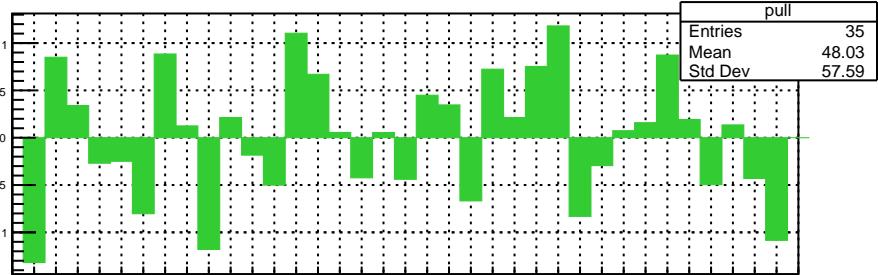
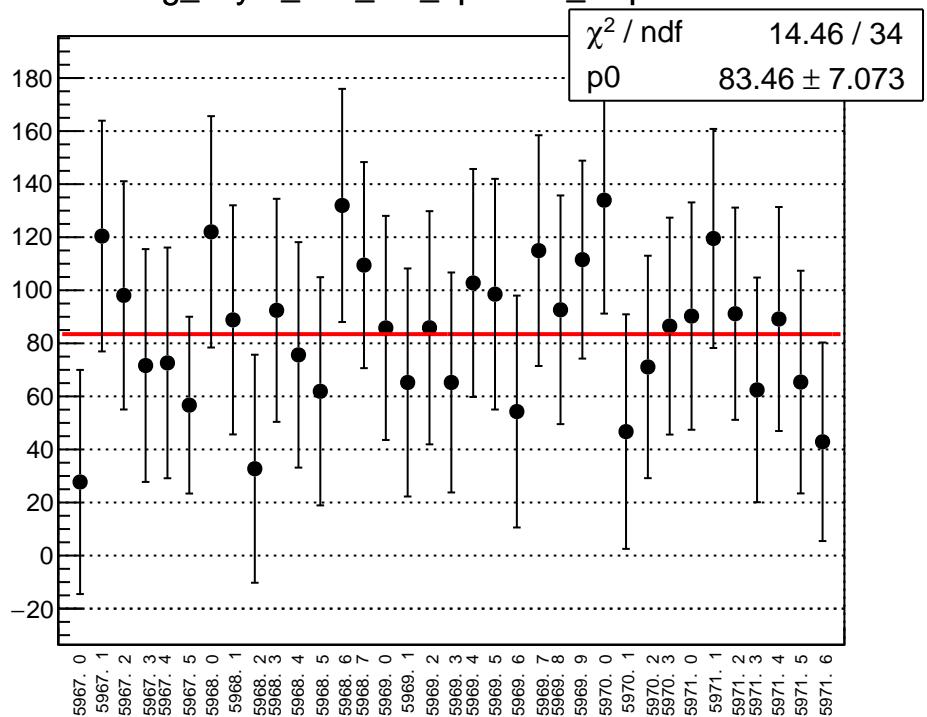
# reg\_asym\_atl1\_diff\_bpm4aX\_slope vs run



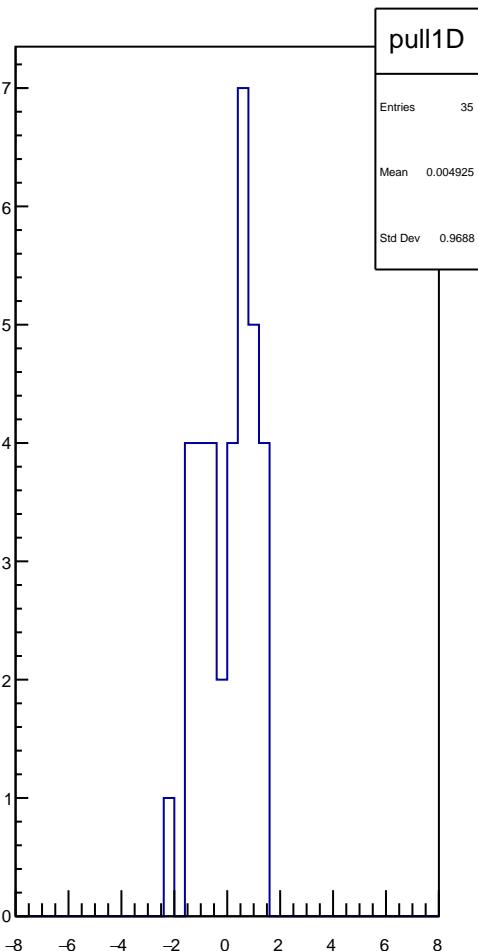
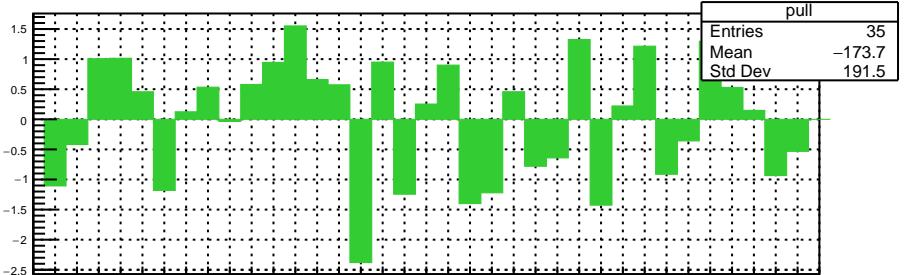
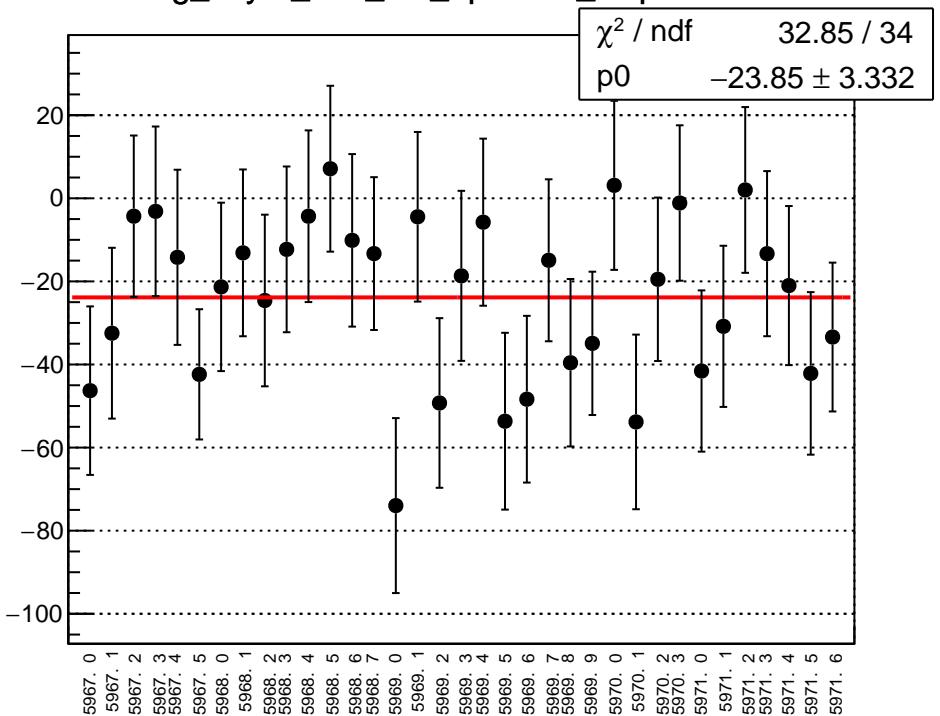
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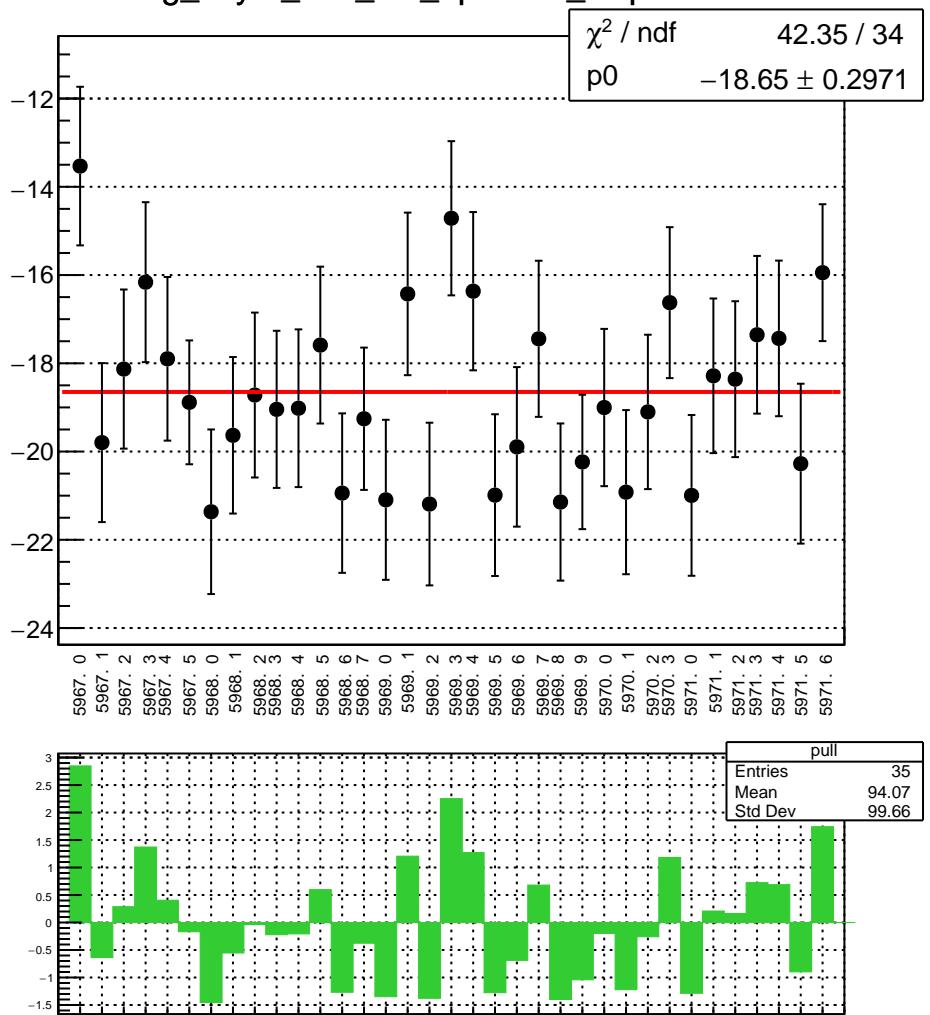
# reg\_asym\_atl1\_diff\_bpm4eX\_slope vs run



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



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



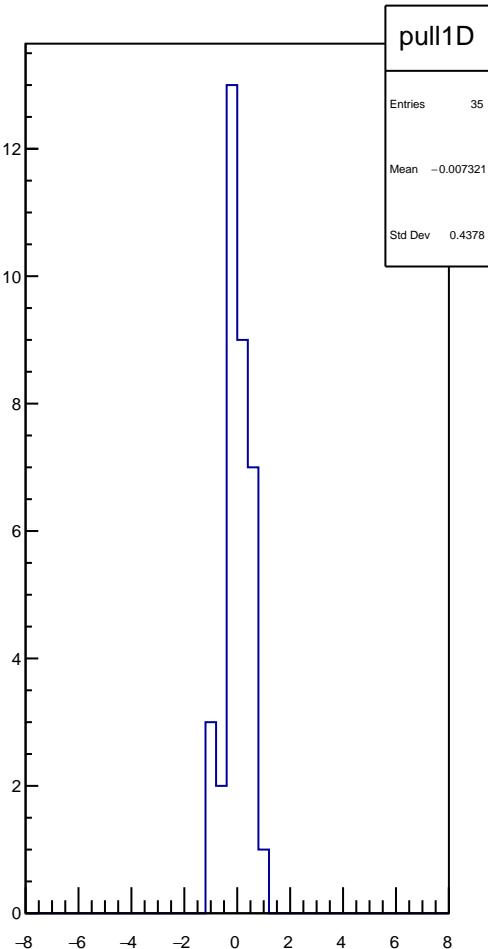
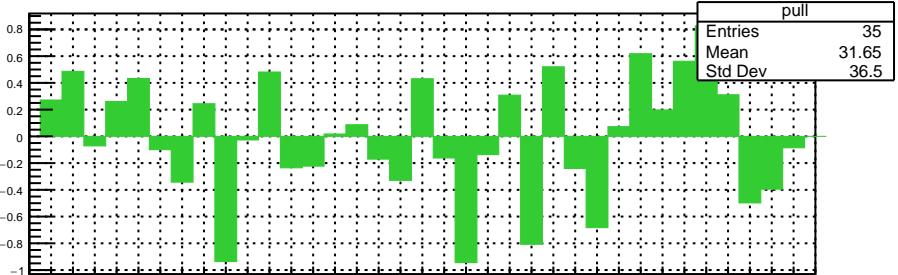
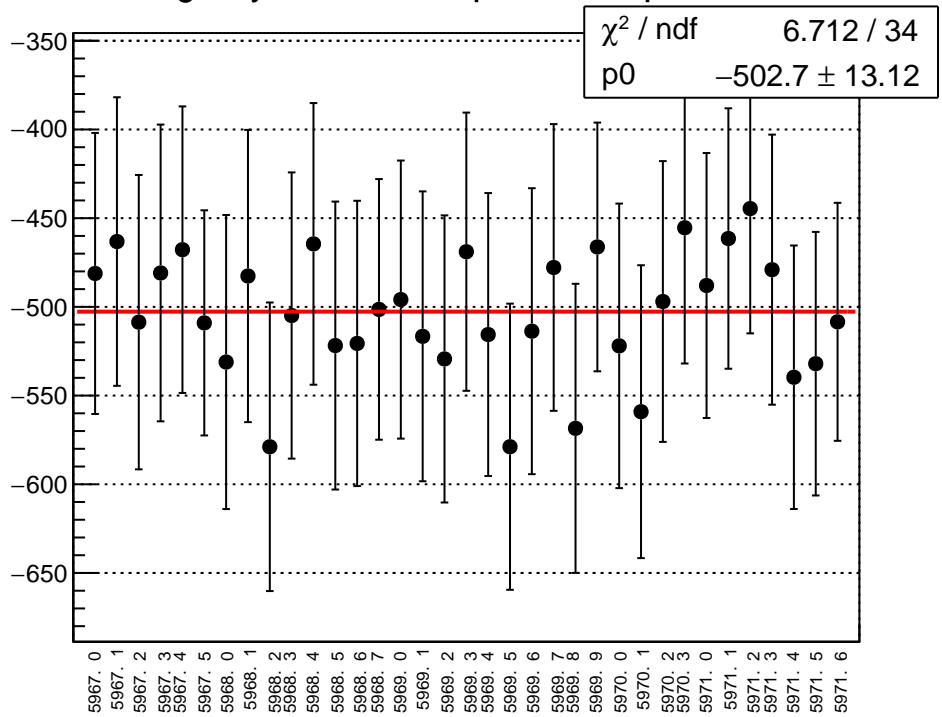
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Entries 35

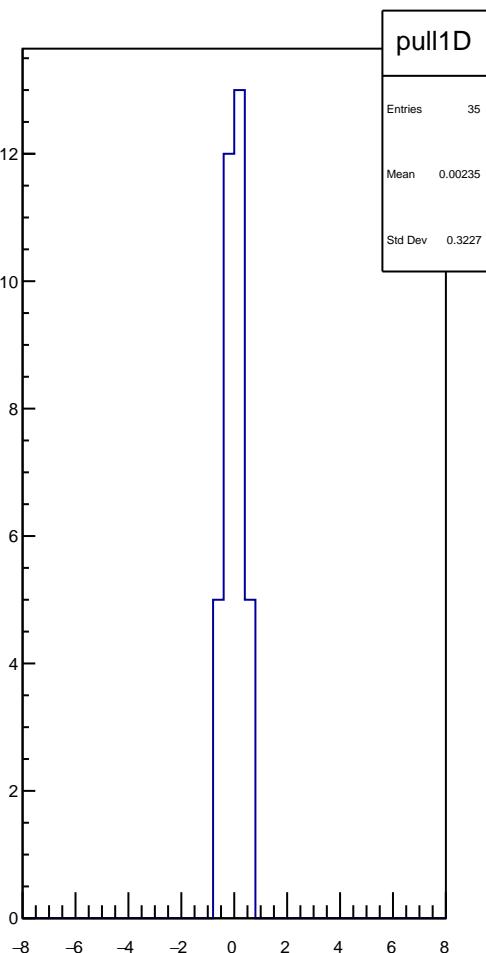
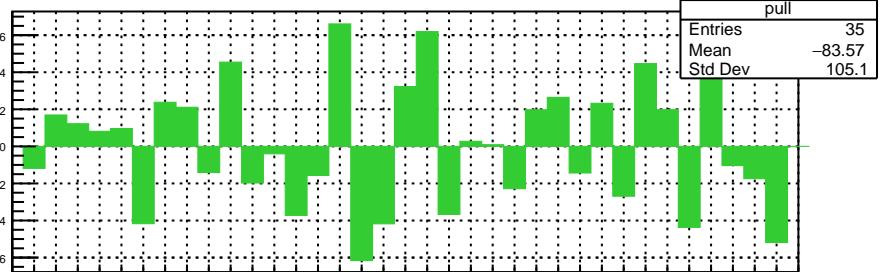
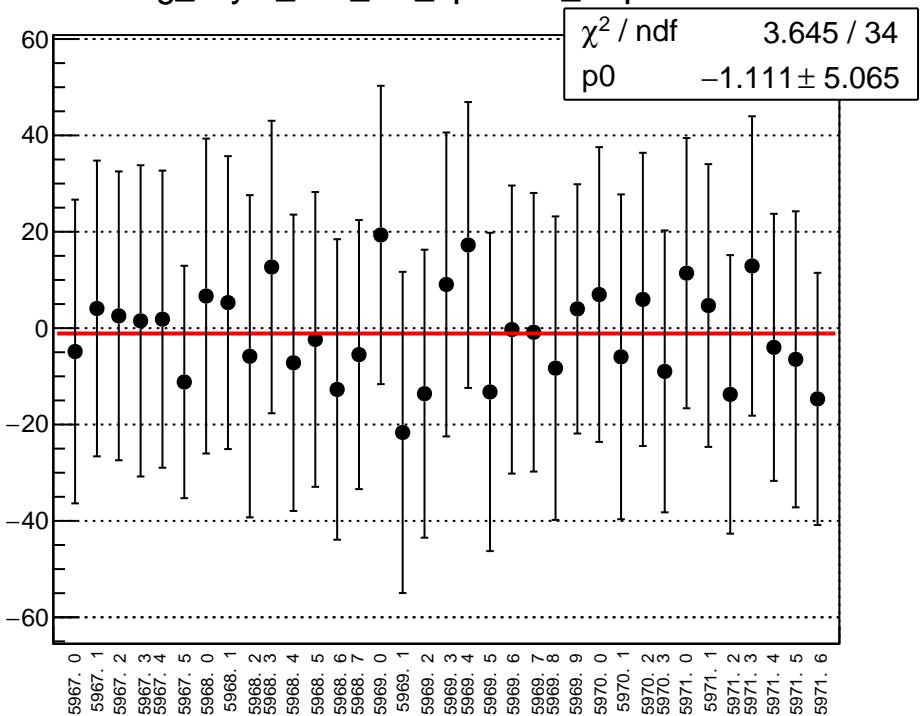
Mean -0.008179

Std Dev 1.1

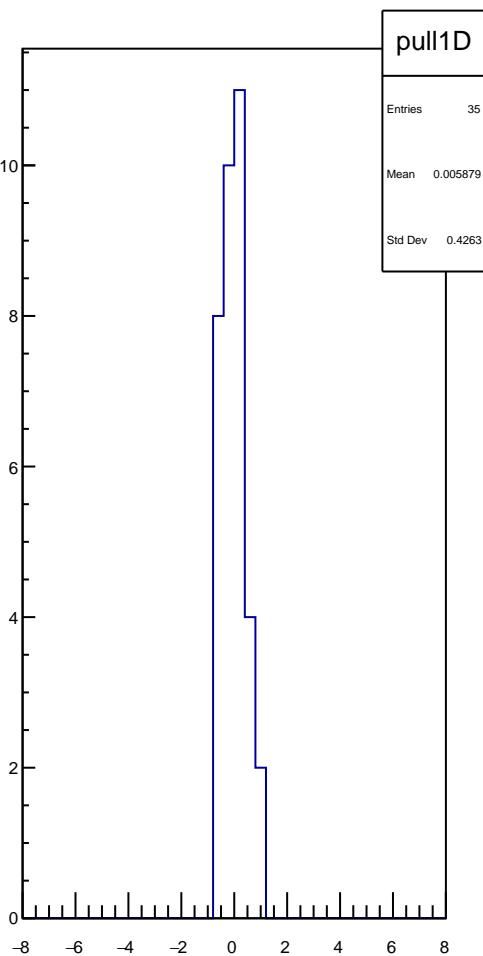
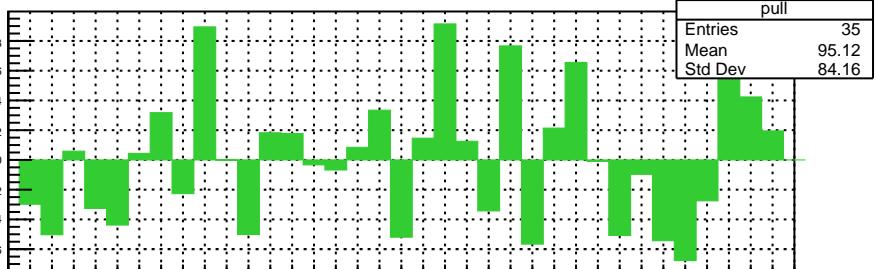
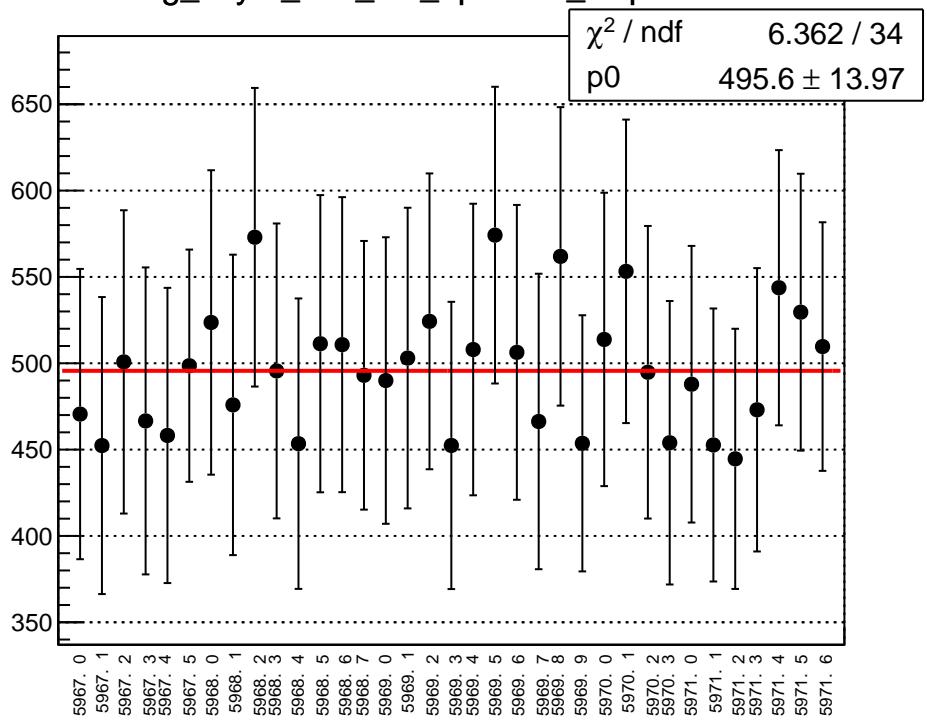
# reg\_asym\_atl2\_diff\_bpm4aX\_slope vs run



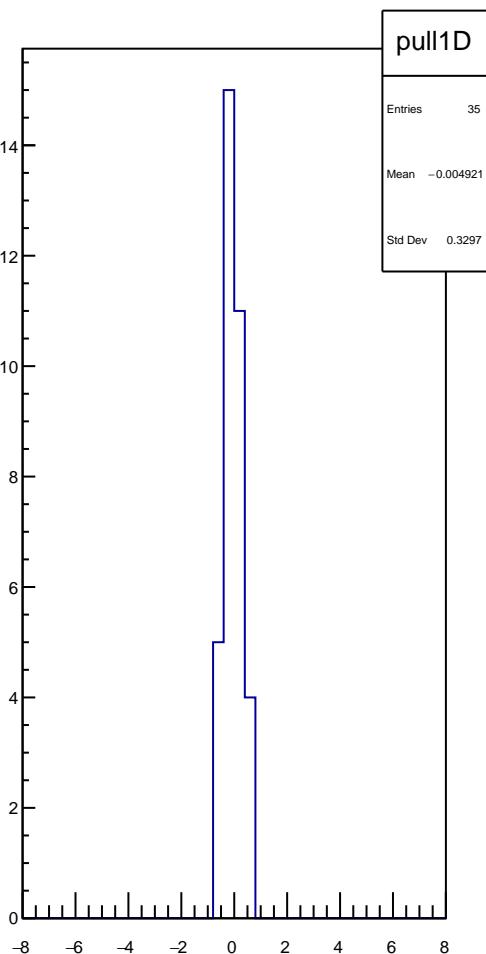
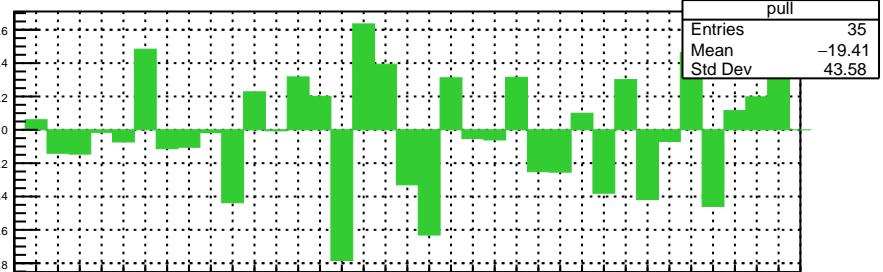
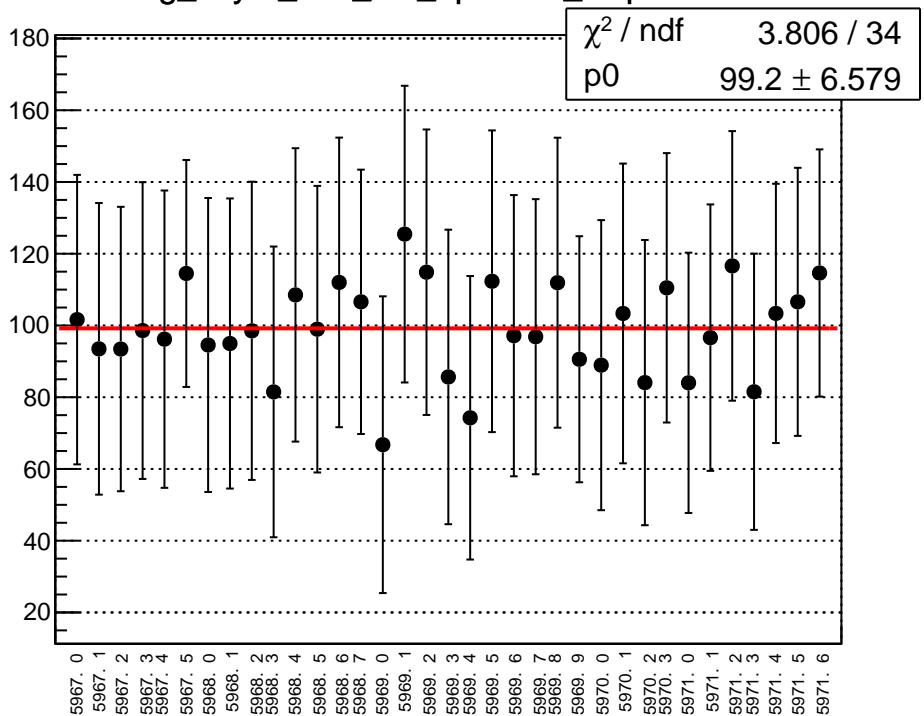
# reg\_asym\_atl2\_diff\_bpm4aY\_slope vs run



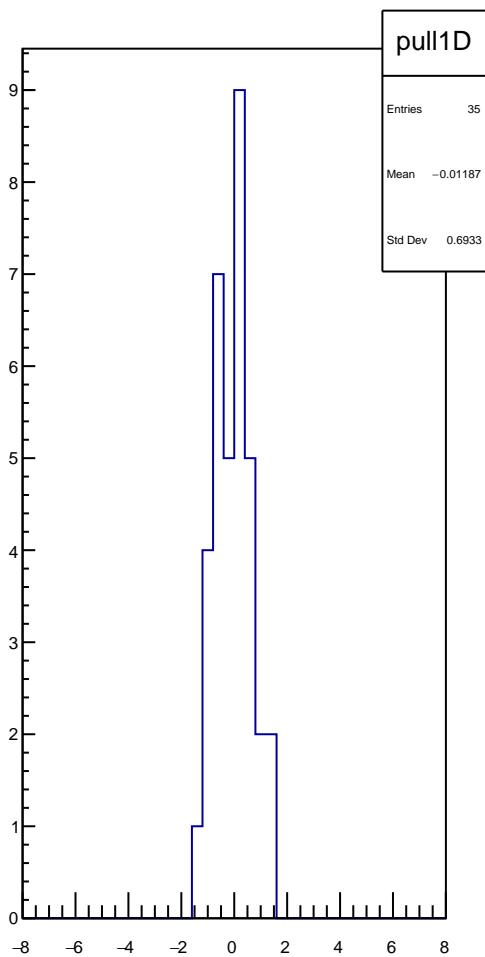
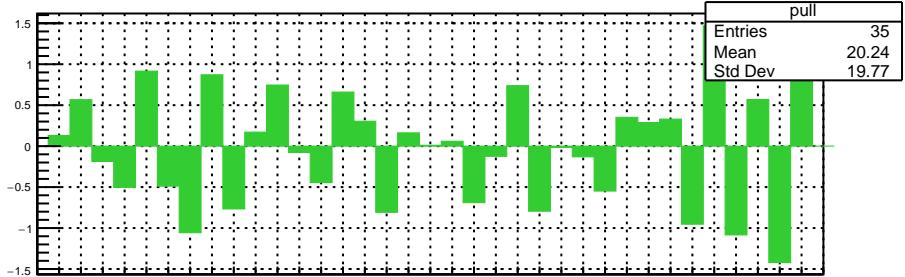
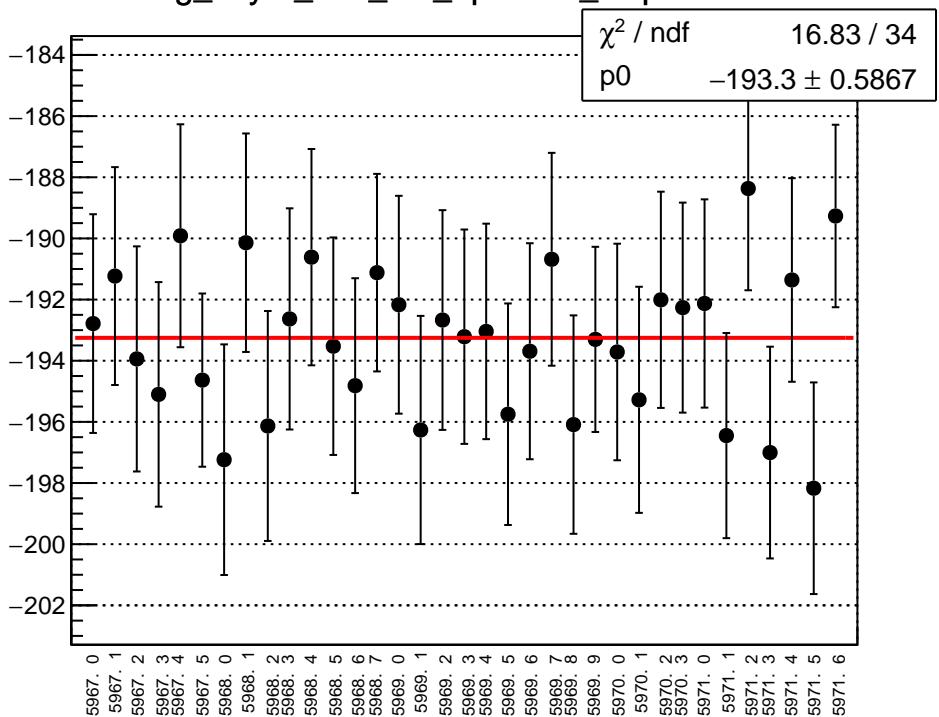
# reg\_asym\_atl2\_diff\_bpm4eX\_slope vs run



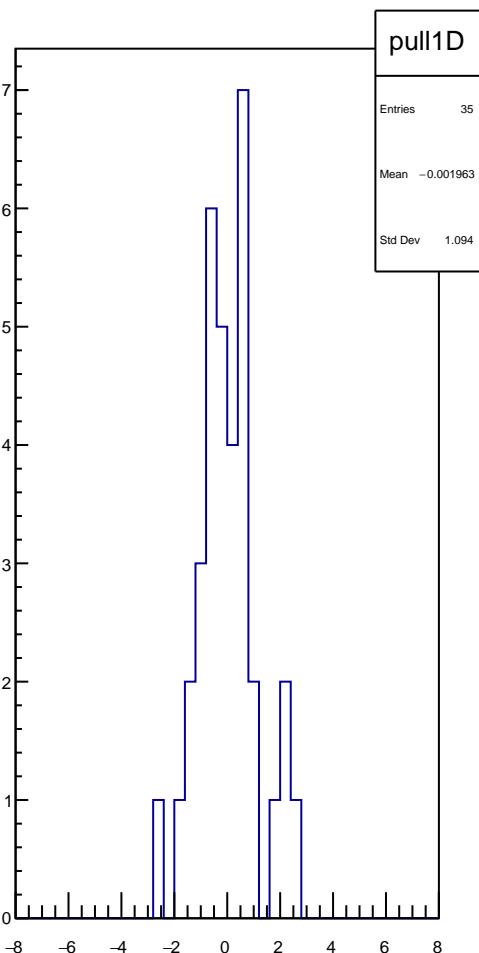
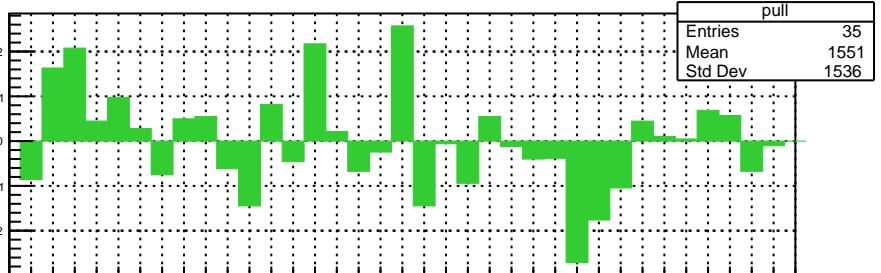
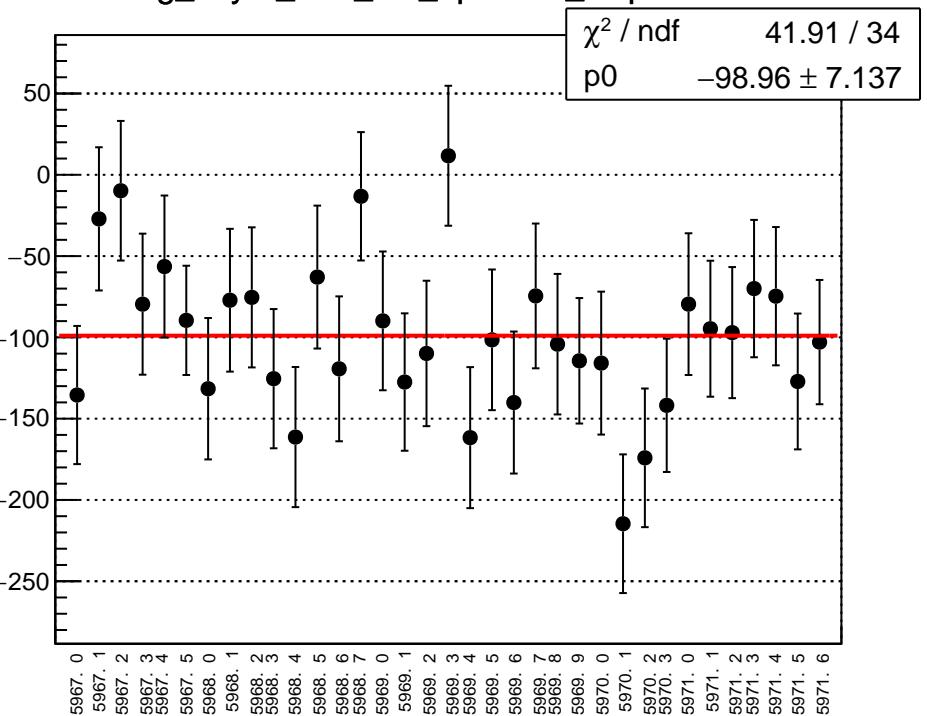
# reg\_asym\_atl2\_diff\_bpm4eY\_slope vs run



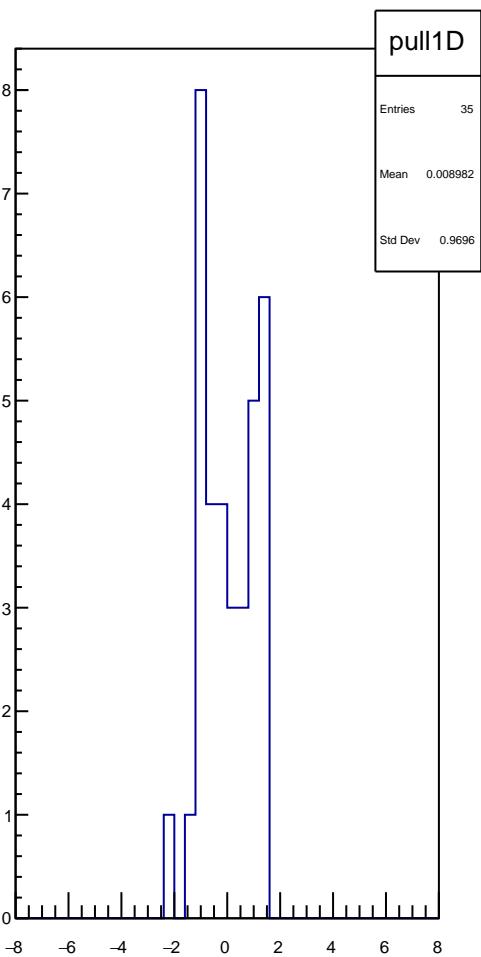
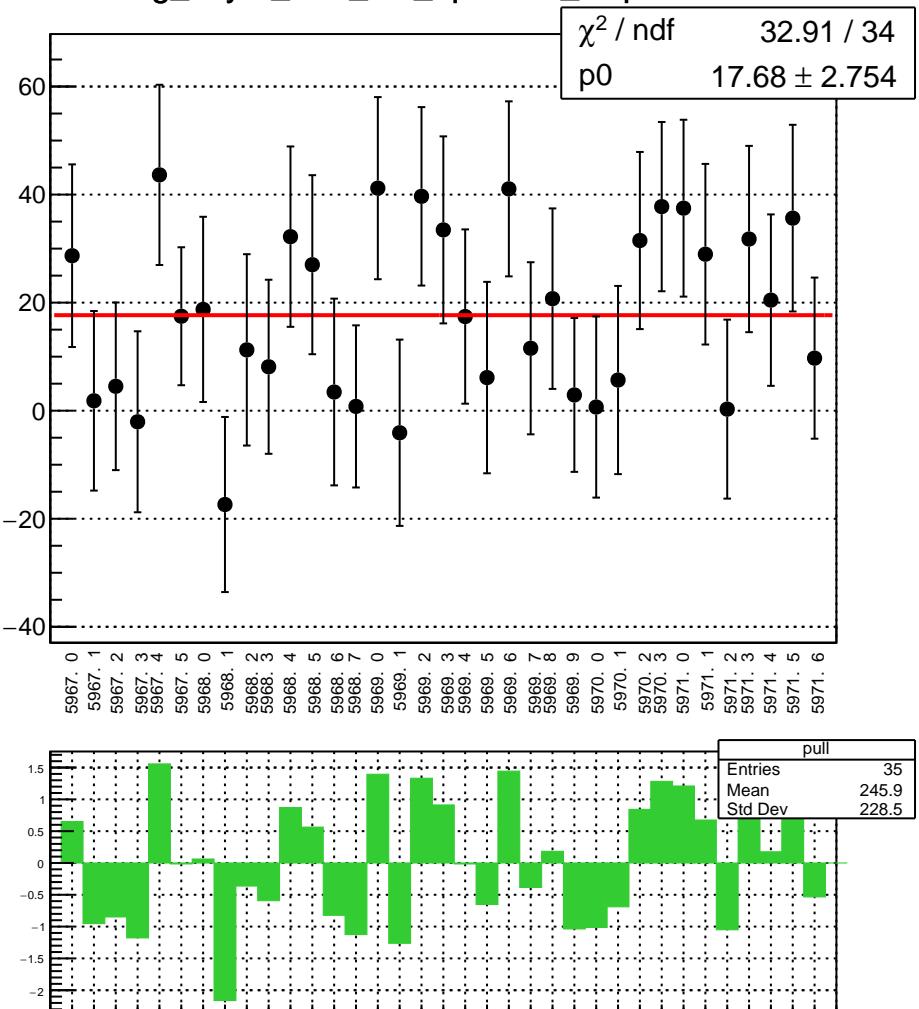
# reg\_asym\_atl2\_diff\_bpm12X\_slope vs run



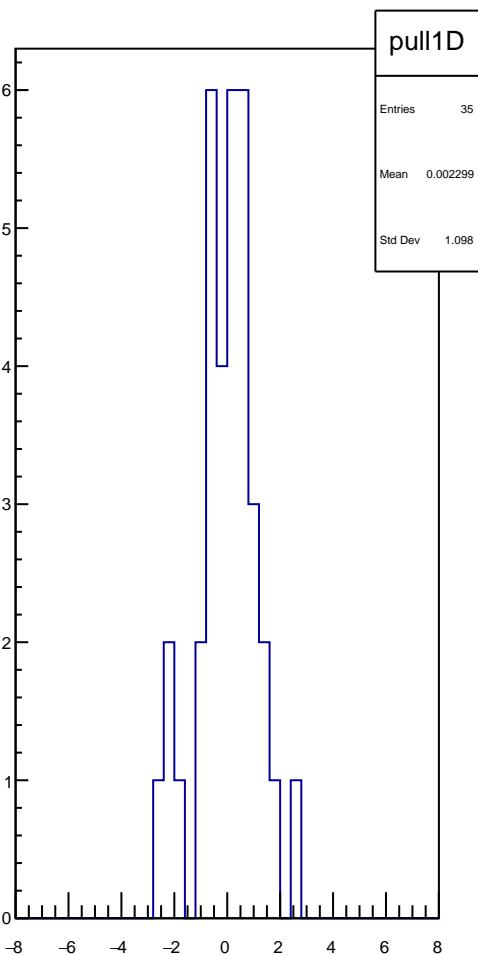
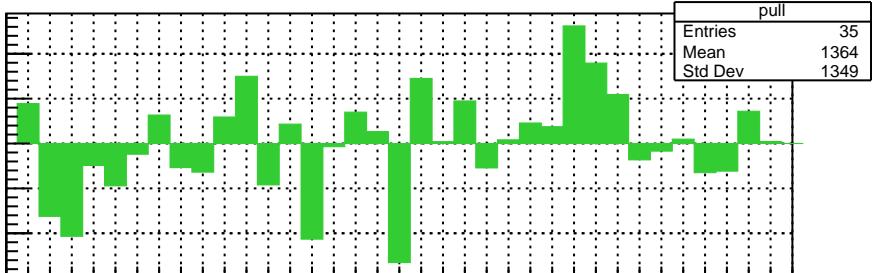
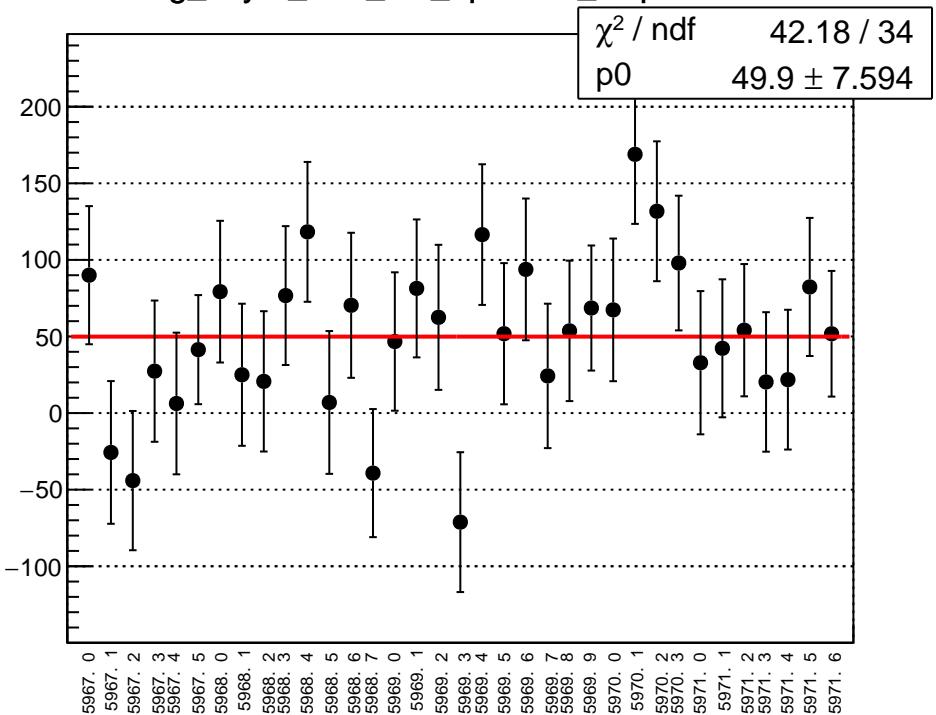
# reg\_asym\_atr1\_diff\_bpm4aX\_slope vs run



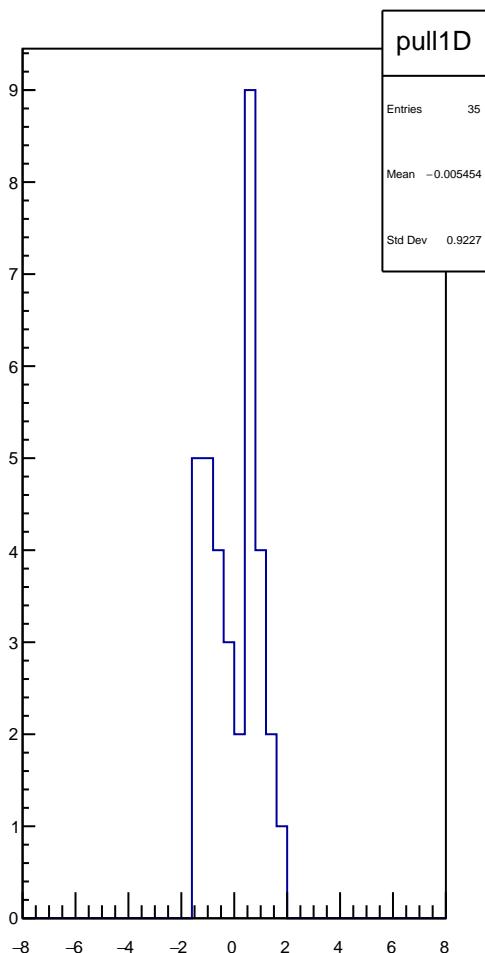
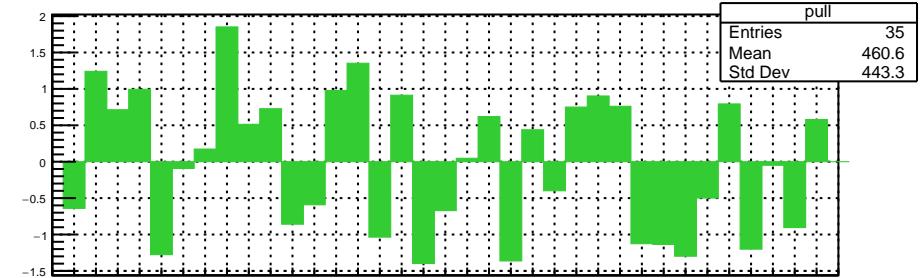
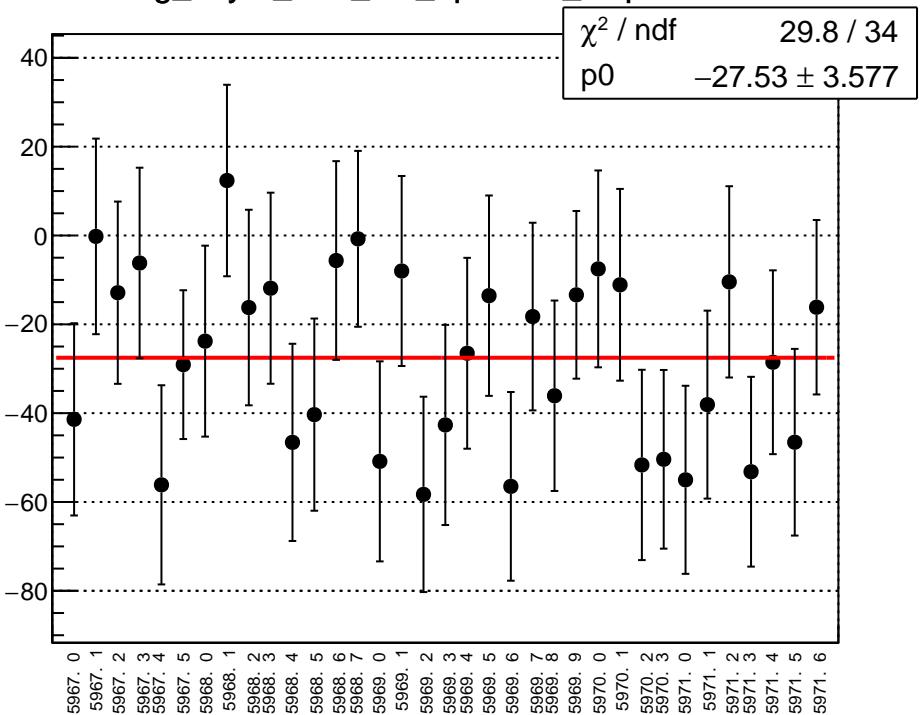
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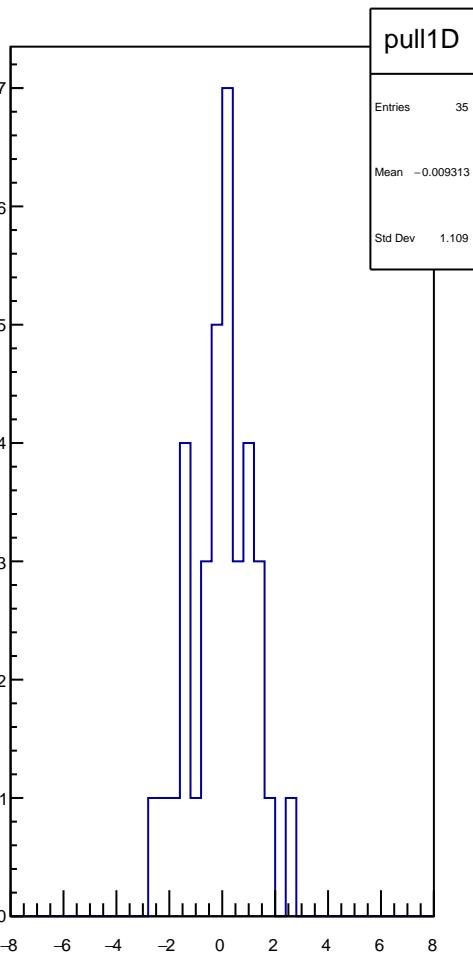
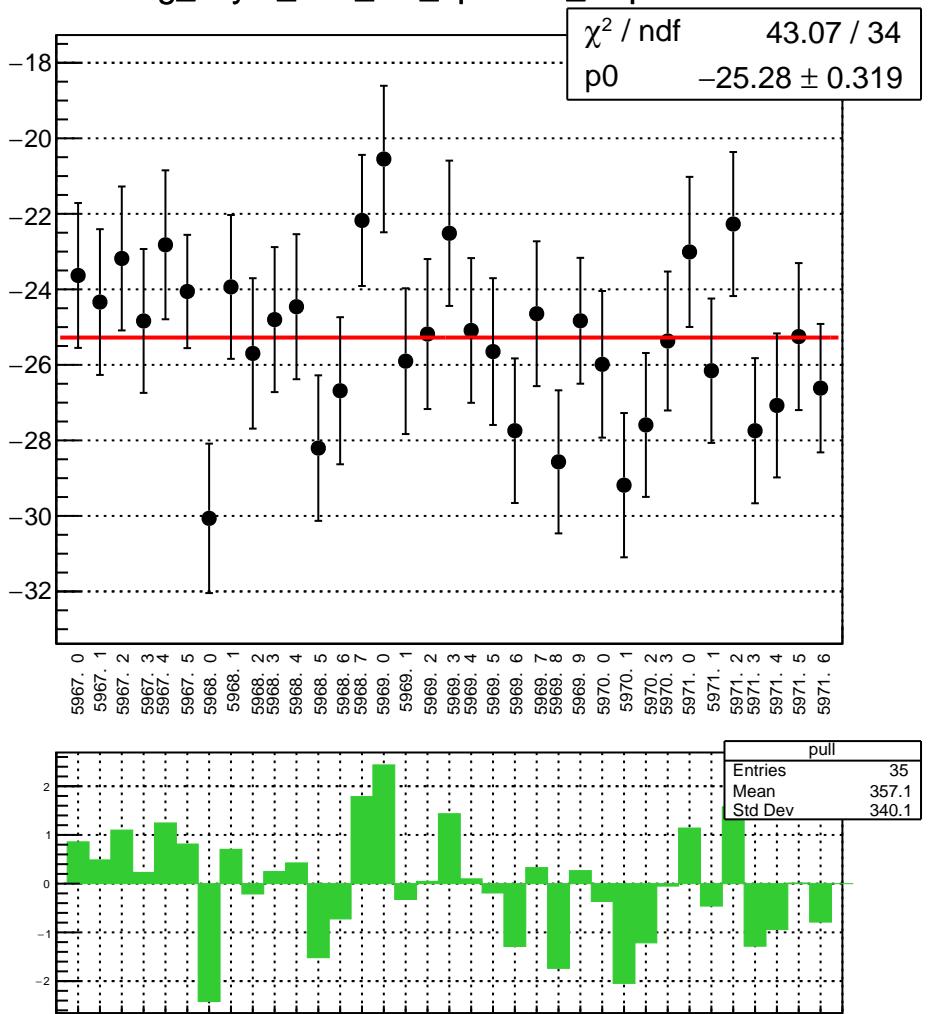
reg\_asym\_atr1\_diff\_bpm4eX\_slope vs run



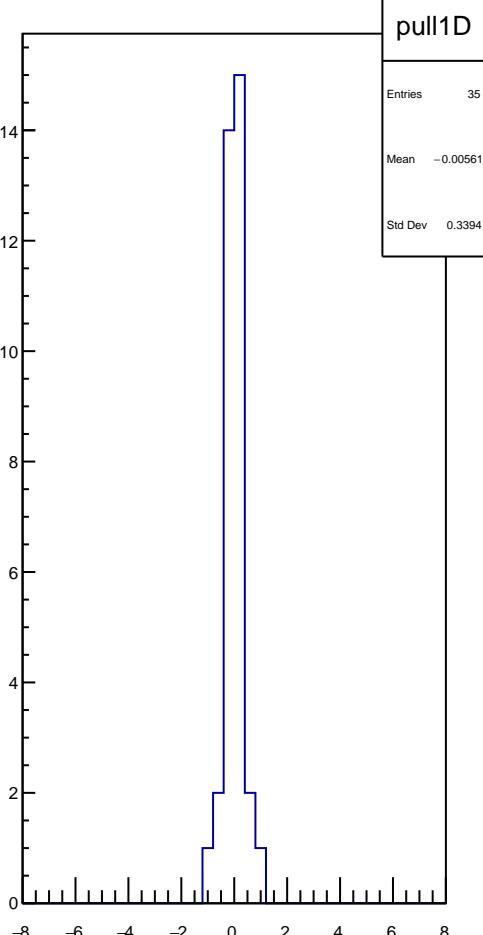
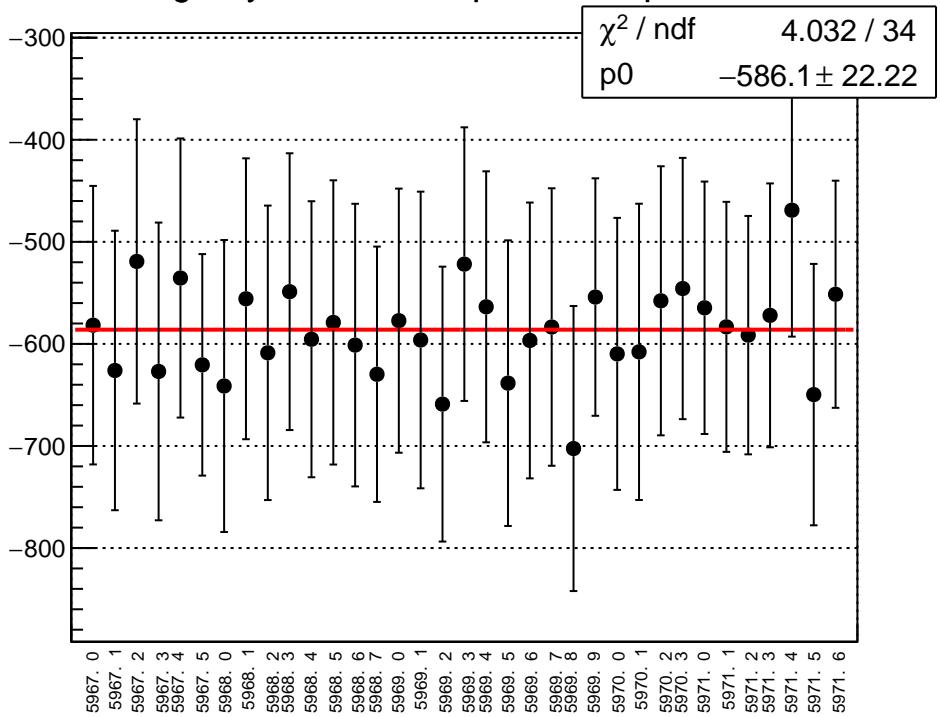
# reg\_asym\_atr1\_diff\_bpm4eY\_slope vs run



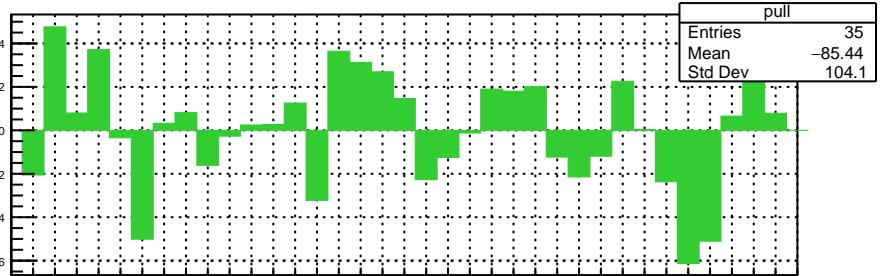
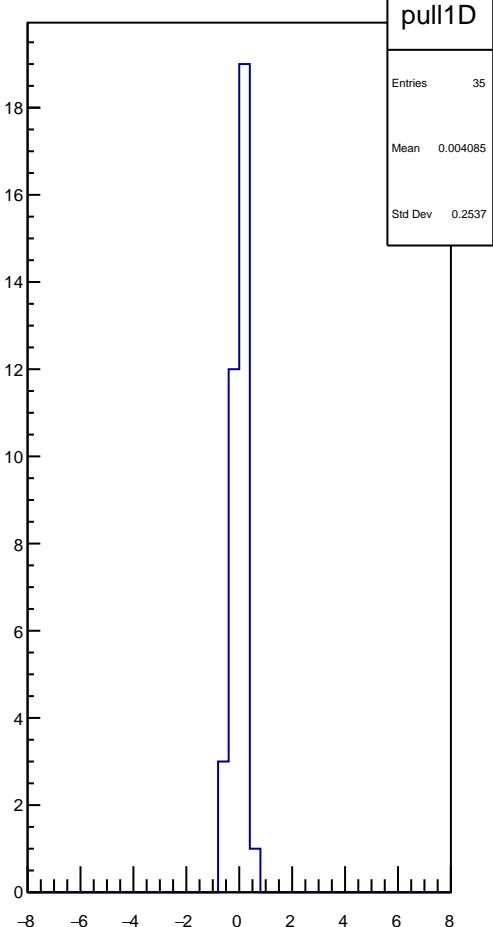
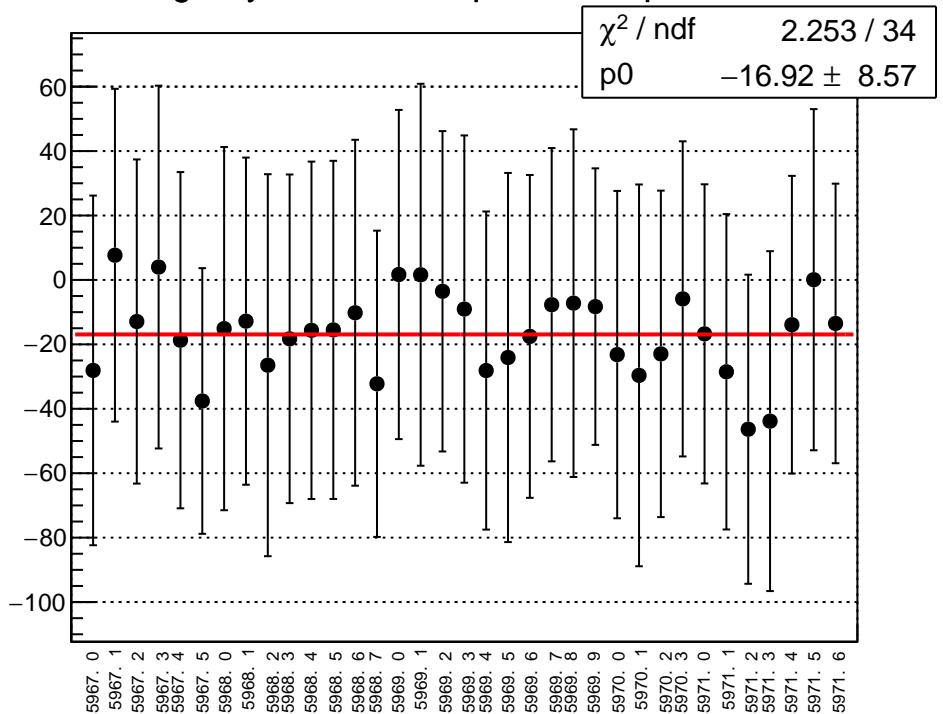
# reg\_asym\_atr1\_diff\_bpm12X\_slope vs run



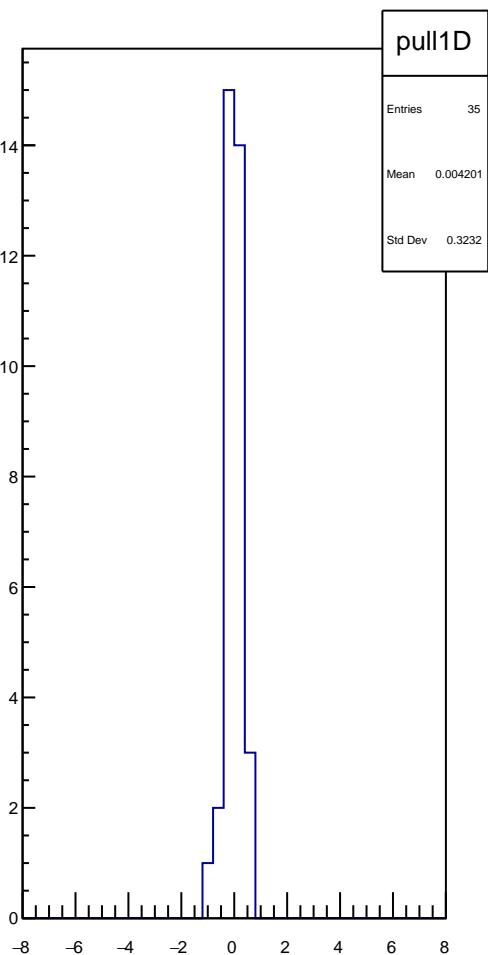
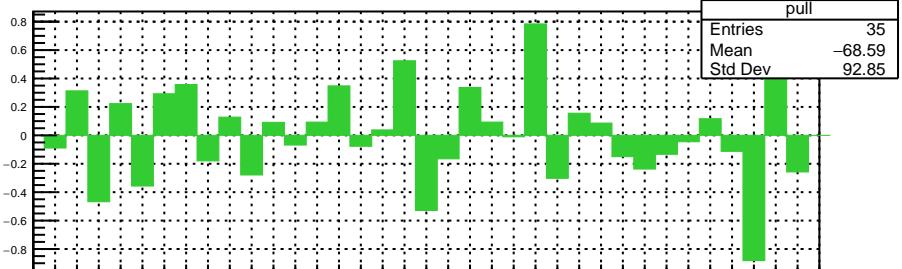
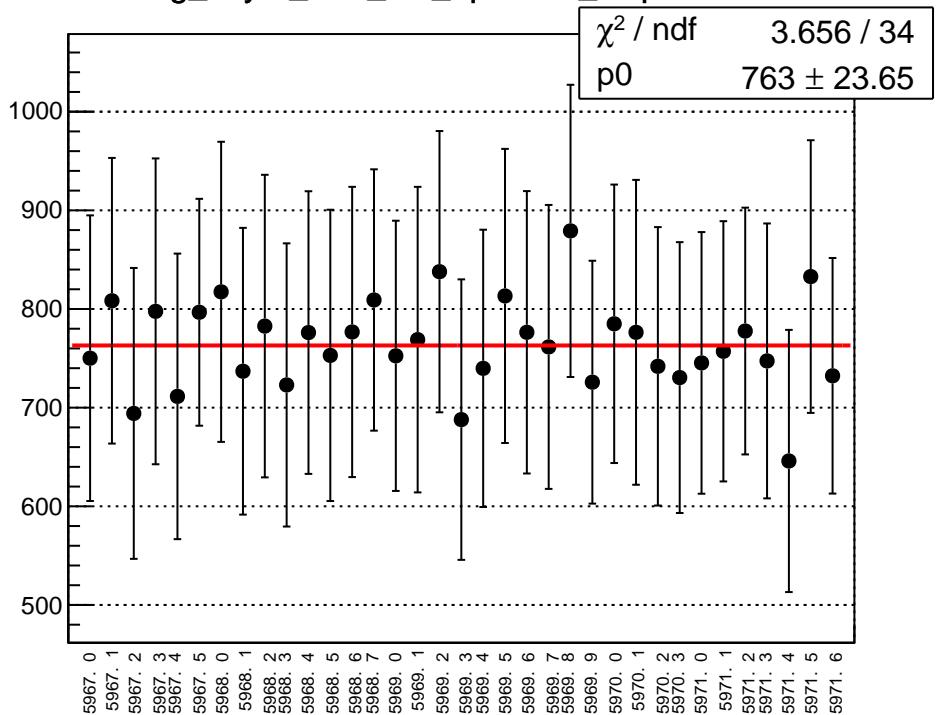
# reg\_asym\_atr2\_diff\_bpm4aX\_slope vs run



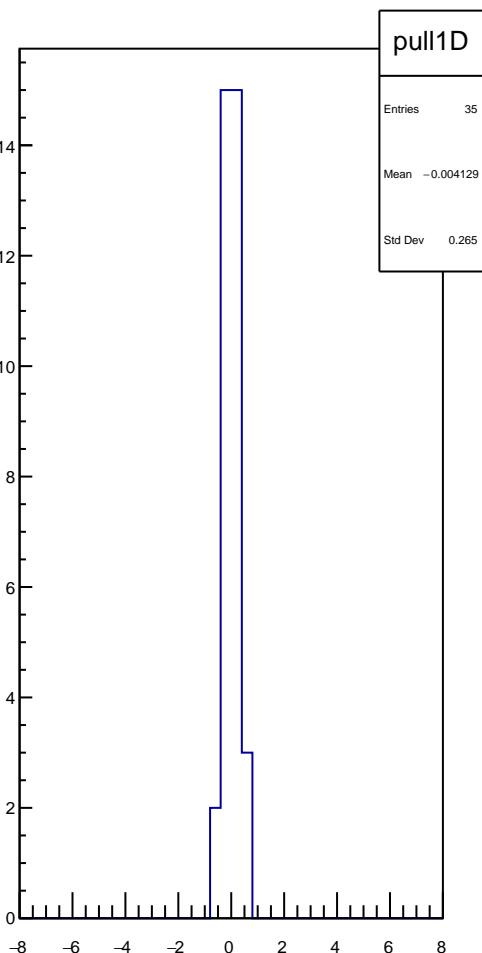
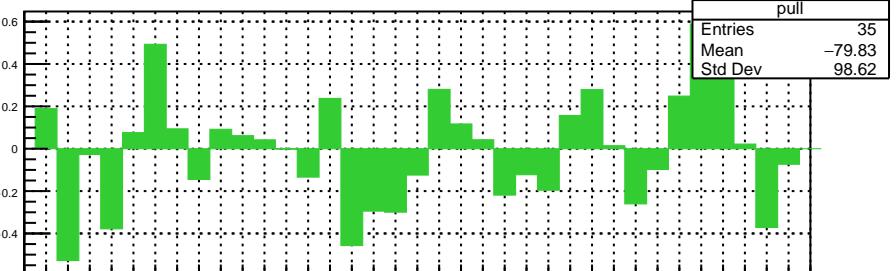
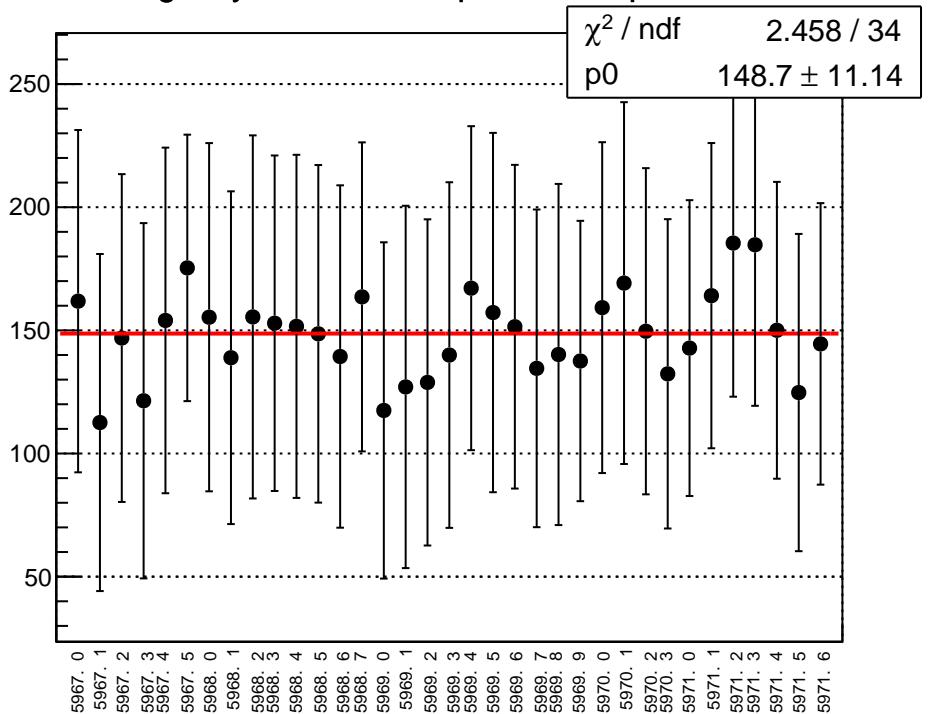
# reg\_asym\_atr2\_diff\_bpm4aY\_slope vs run



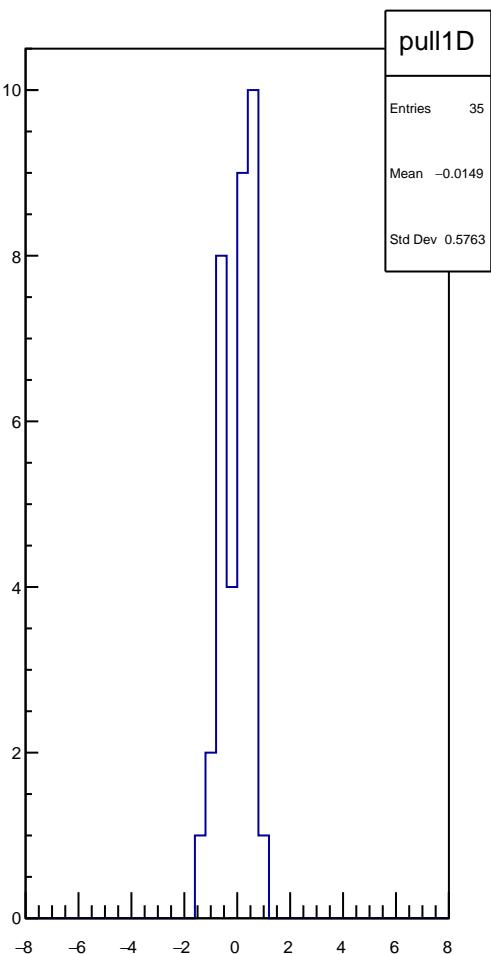
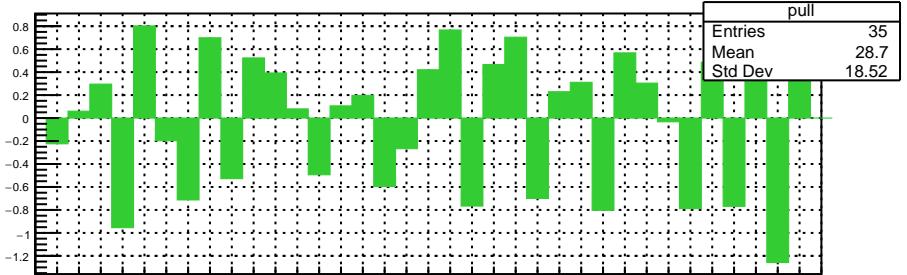
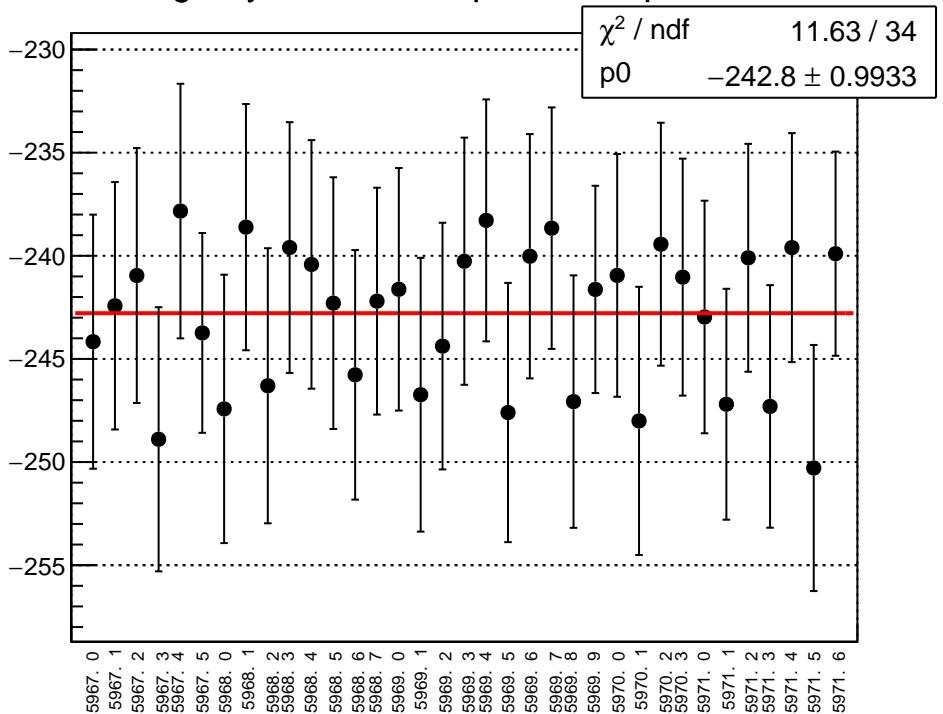
# reg\_asym\_atr2\_diff\_bpm4eX\_slope vs run



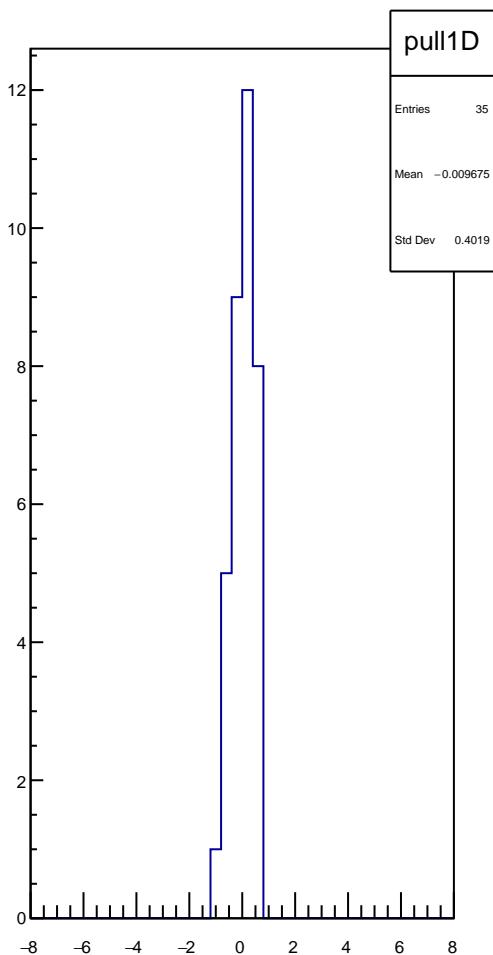
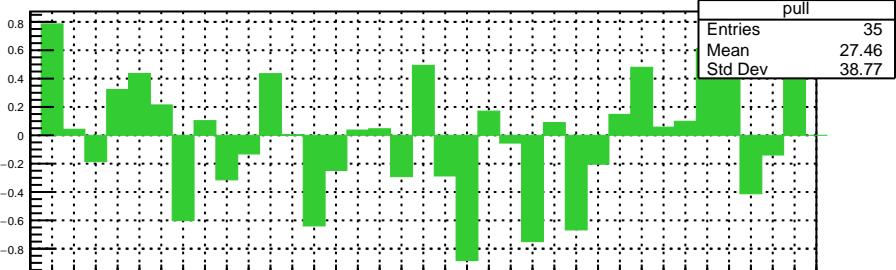
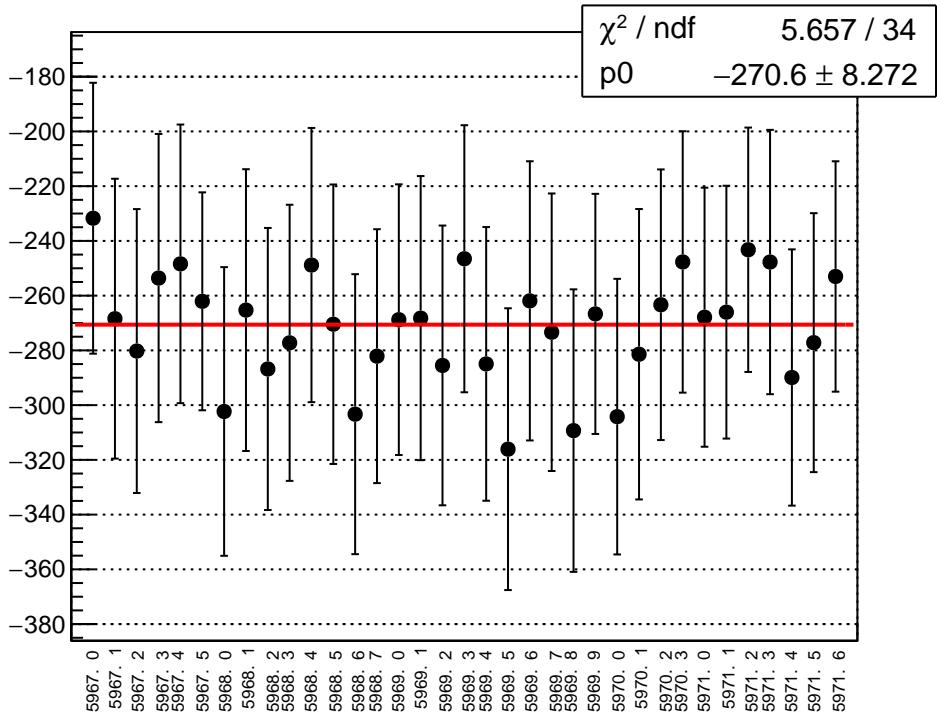
# reg\_asym\_atr2\_diff\_bpm4eY\_slope vs run



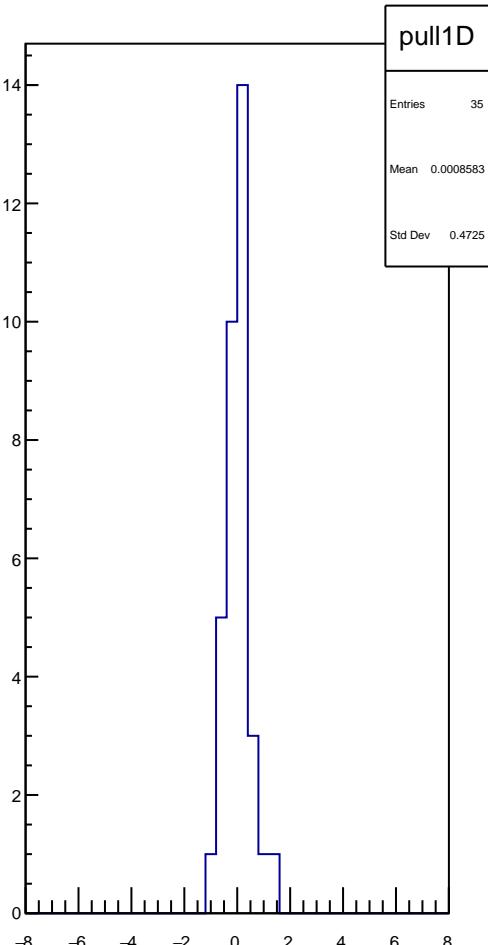
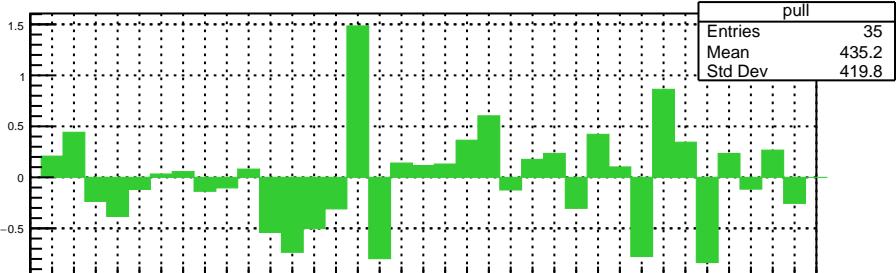
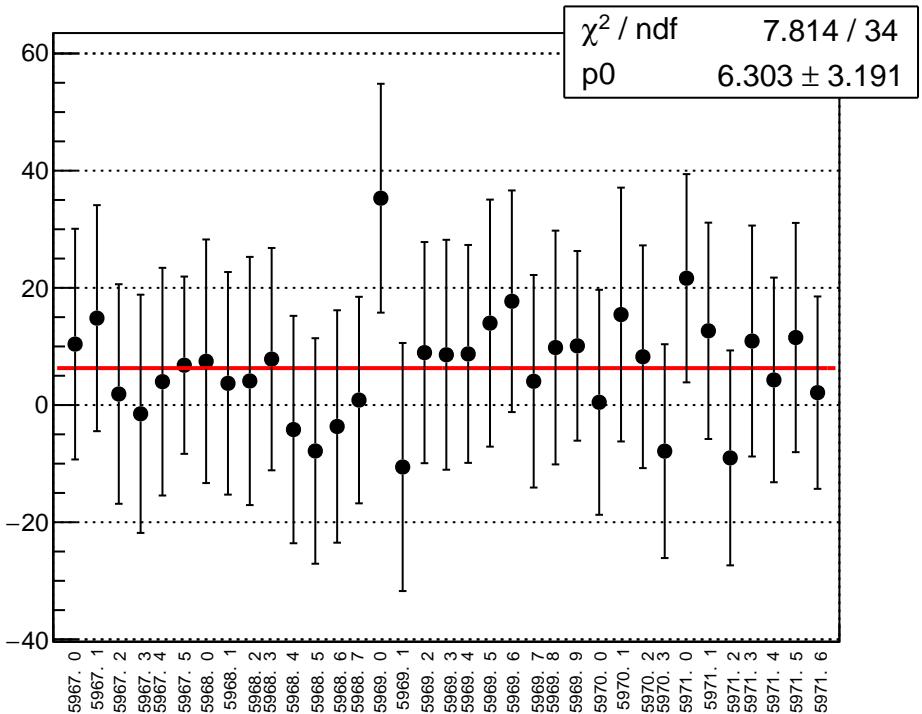
# reg\_asym\_atr2\_diff\_bpm12X\_slope vs run



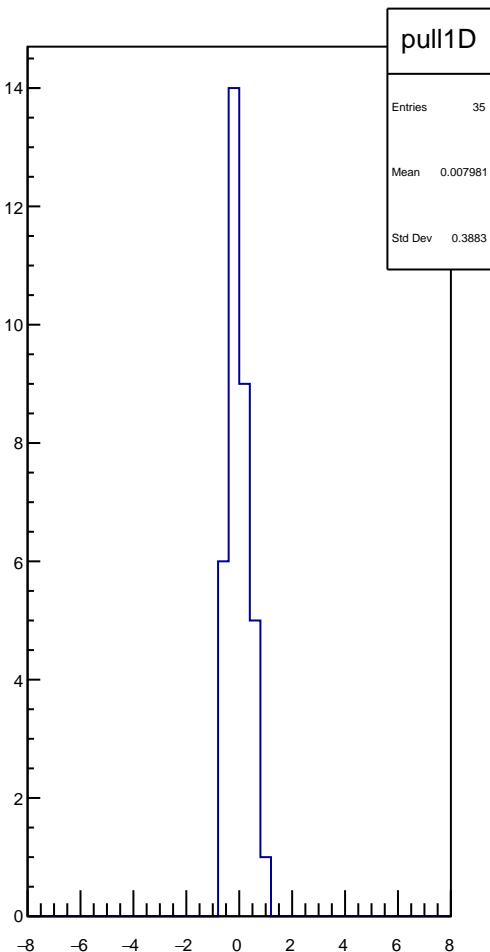
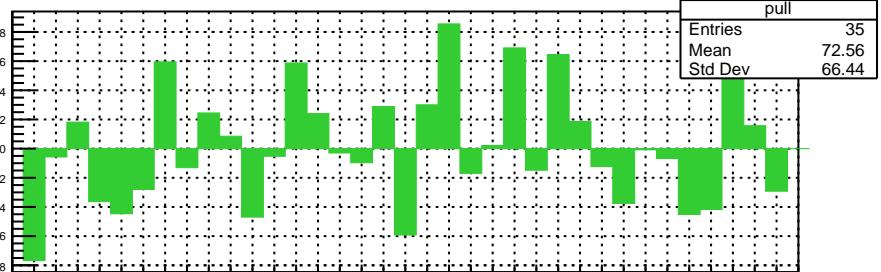
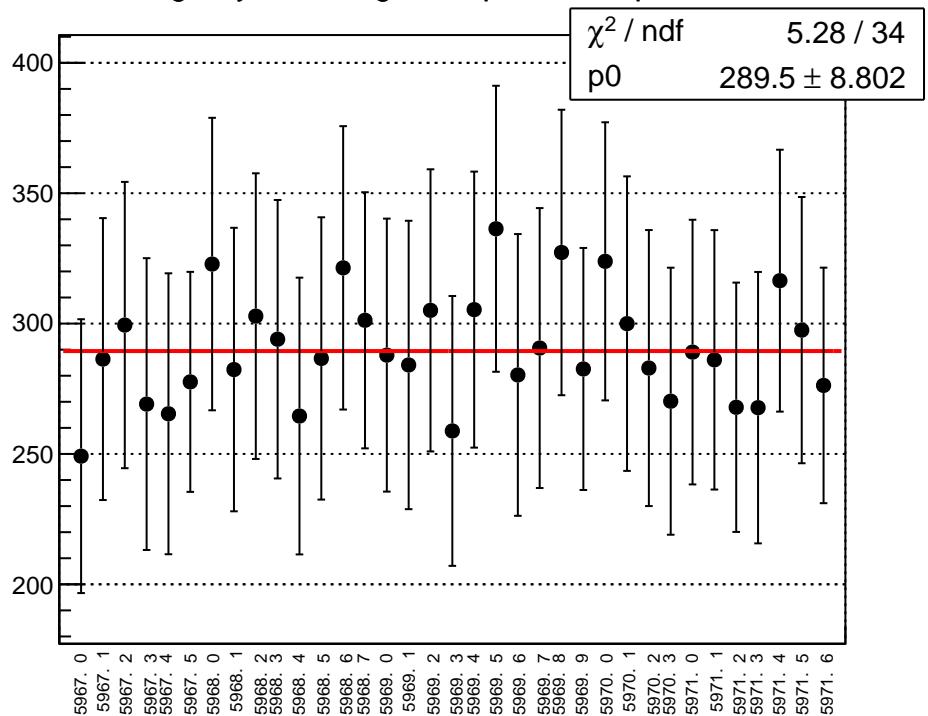
# reg\_asym\_atl\_avg\_diff\_bpm4aX\_slope vs run



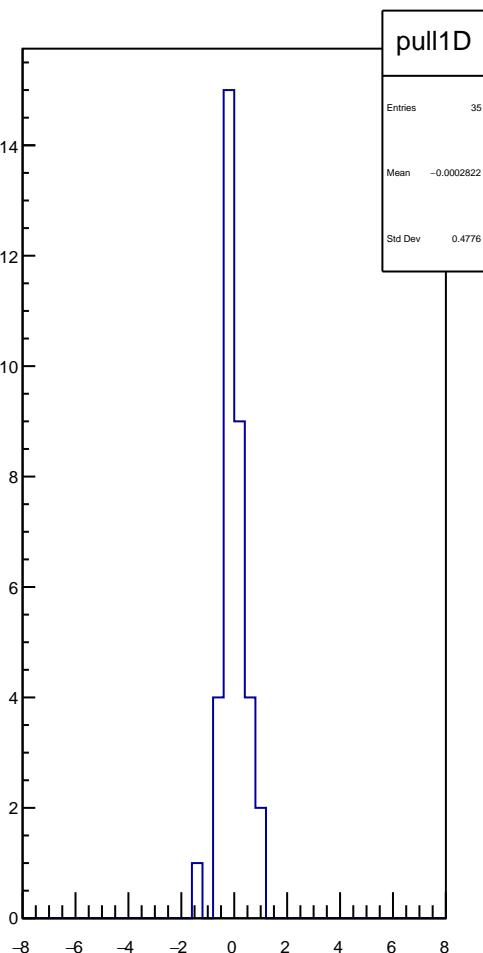
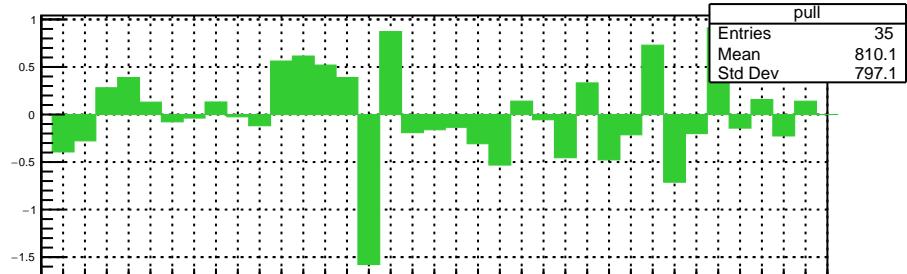
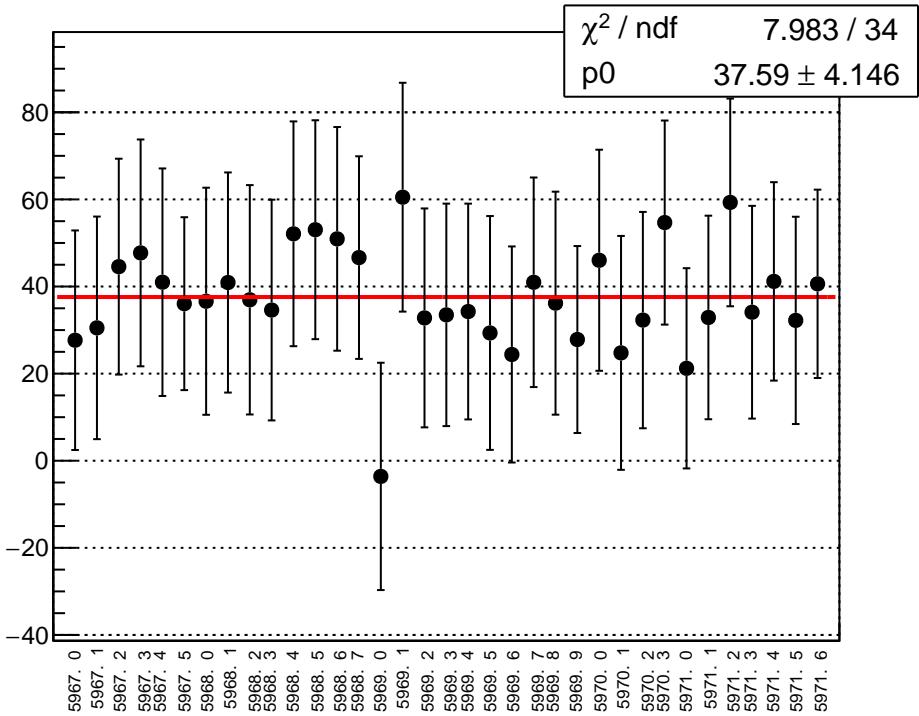
# reg\_asym\_atl\_avg\_diff\_bpm4aY\_slope vs run



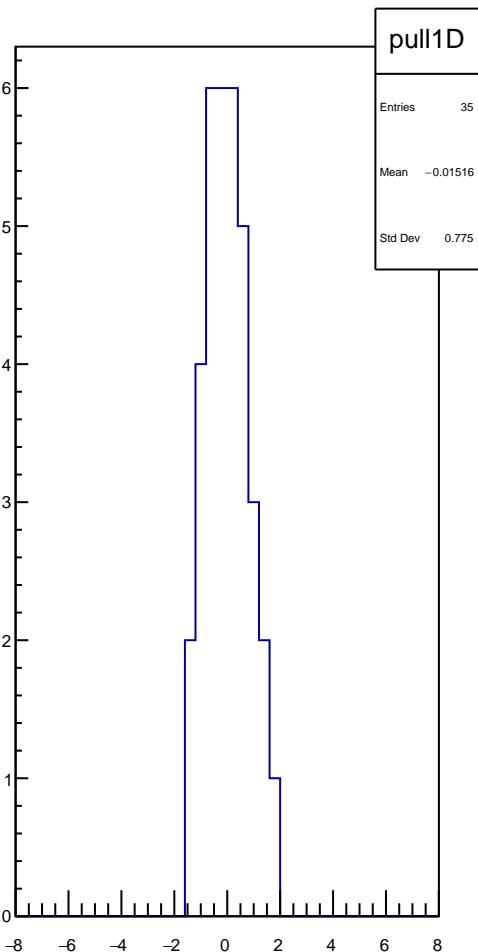
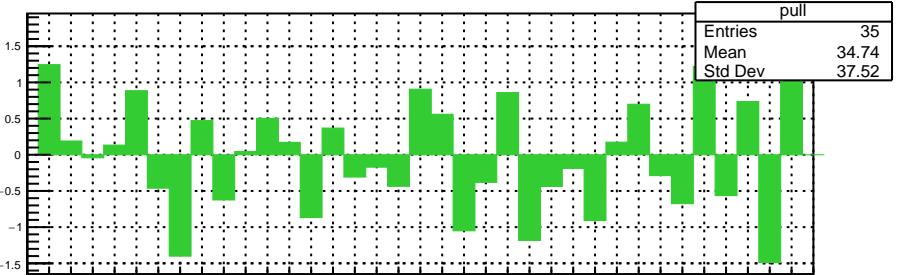
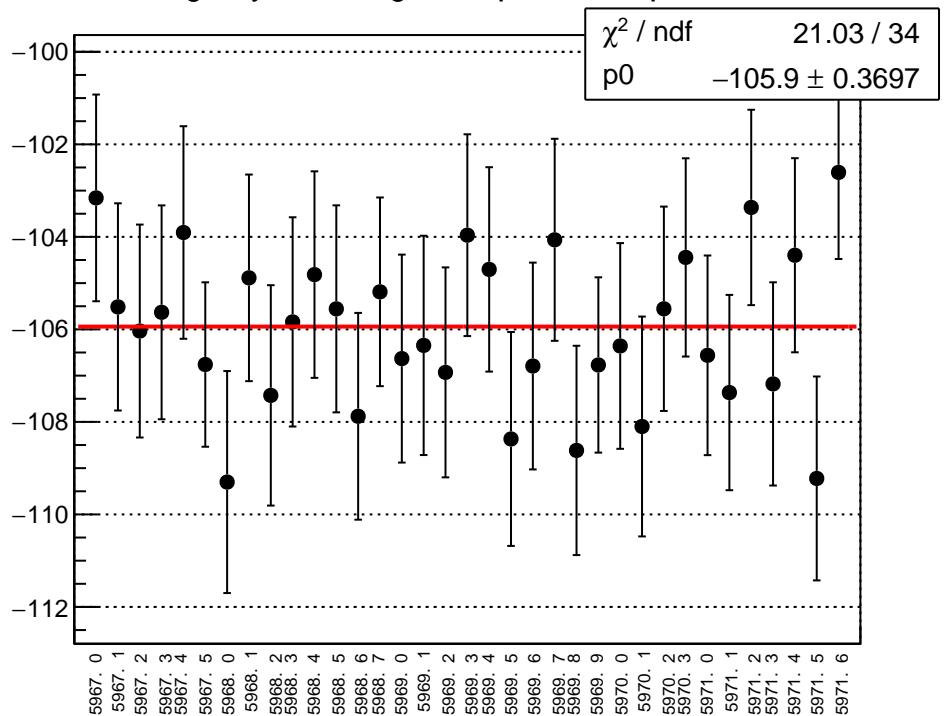
# reg\_asym\_atl\_avg\_diff\_bpm4eX\_slope vs run



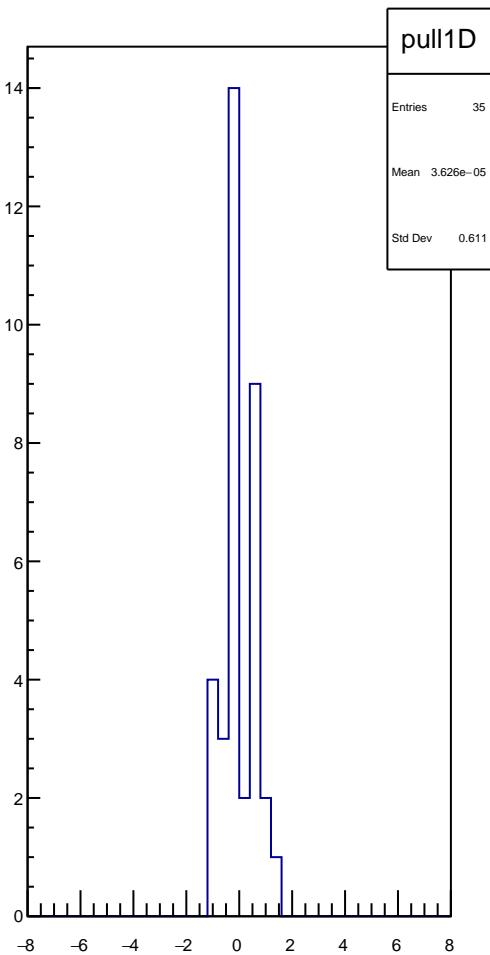
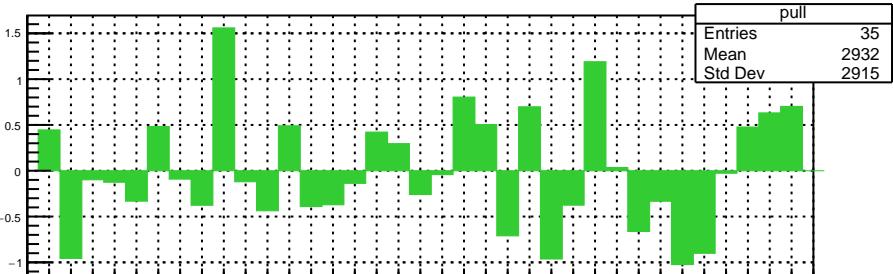
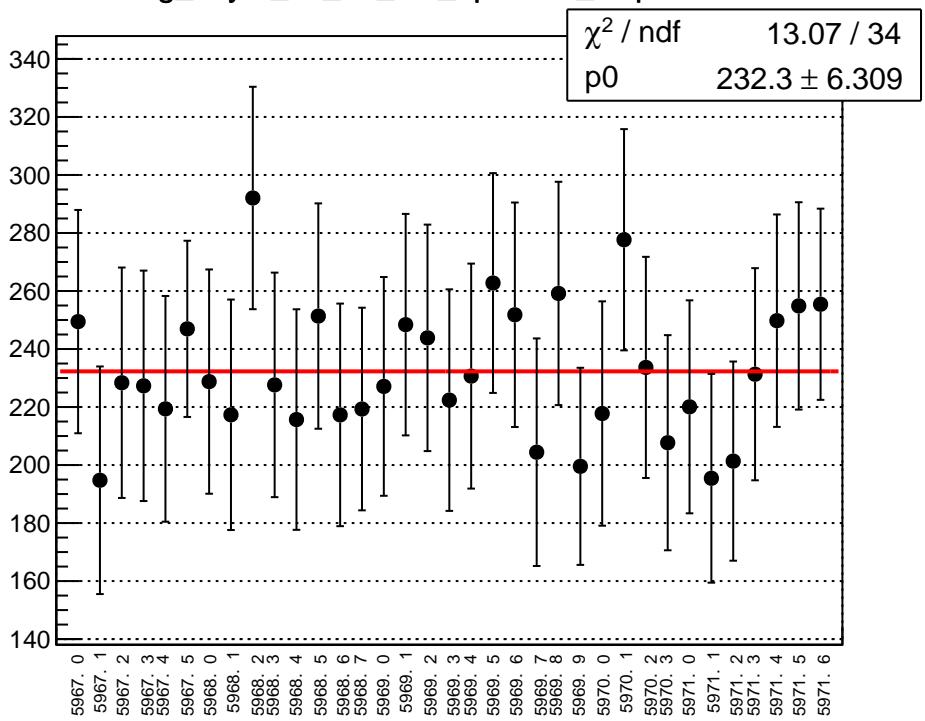
# reg\_asym\_atl\_avg\_diff\_bpm4eY\_slope vs run



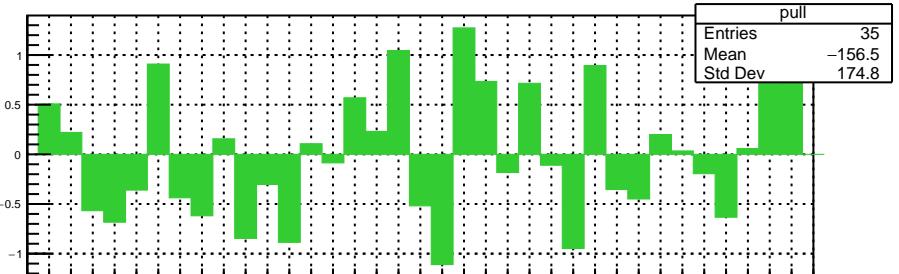
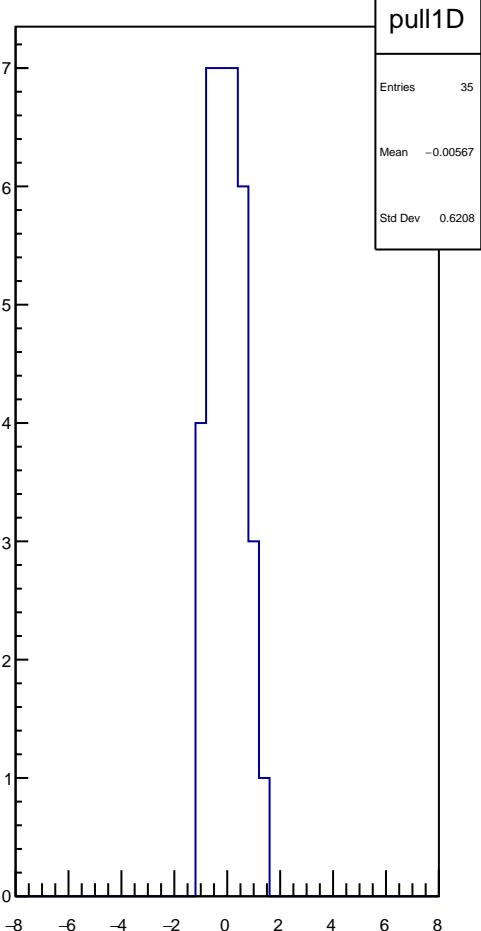
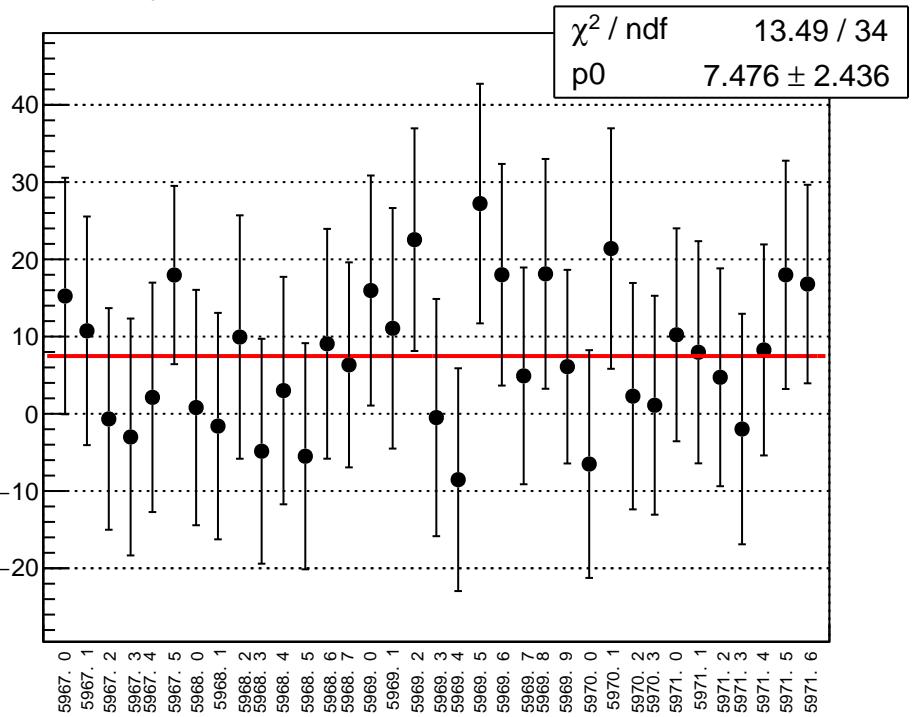
# reg\_asym\_atl\_avg\_diff\_bpm12X\_slope vs run



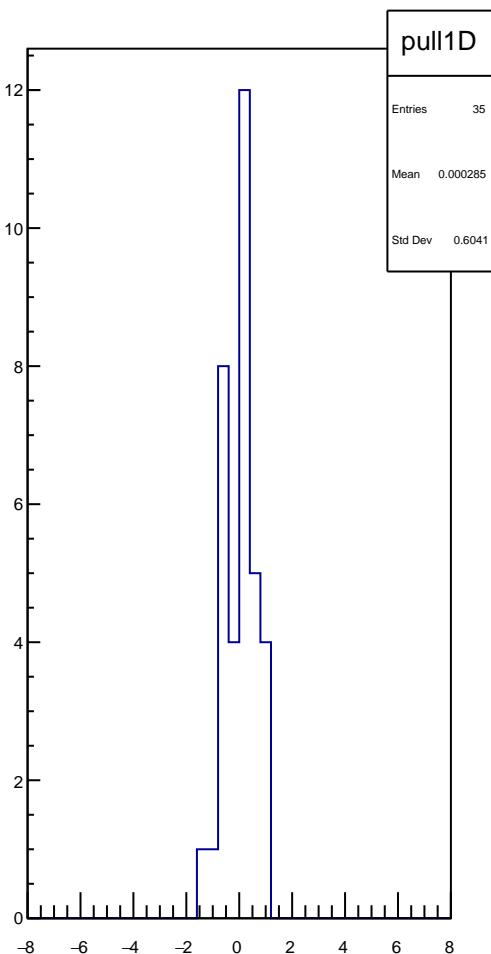
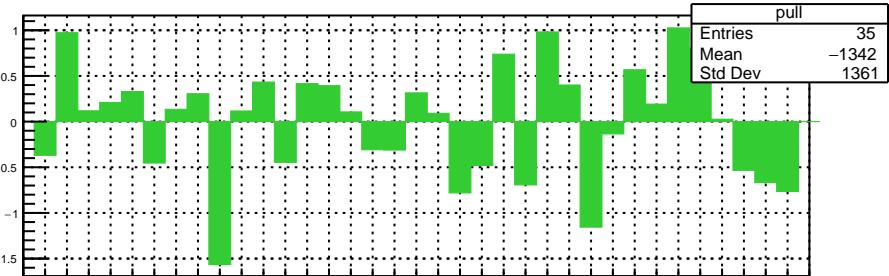
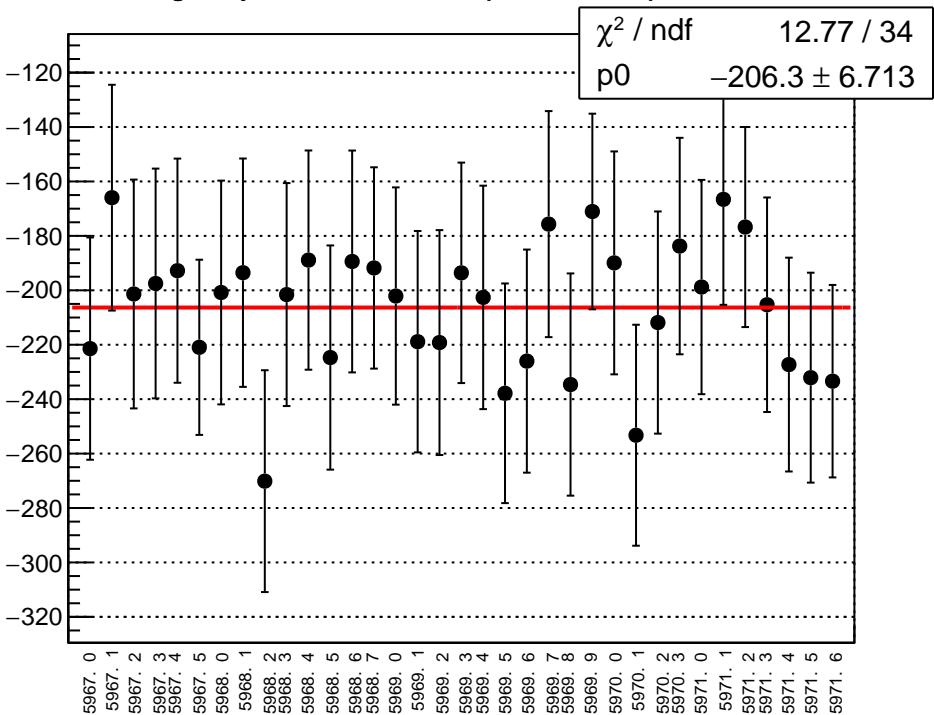
# reg\_asym\_atl\_dd\_diff\_bpm4aX\_slope vs run



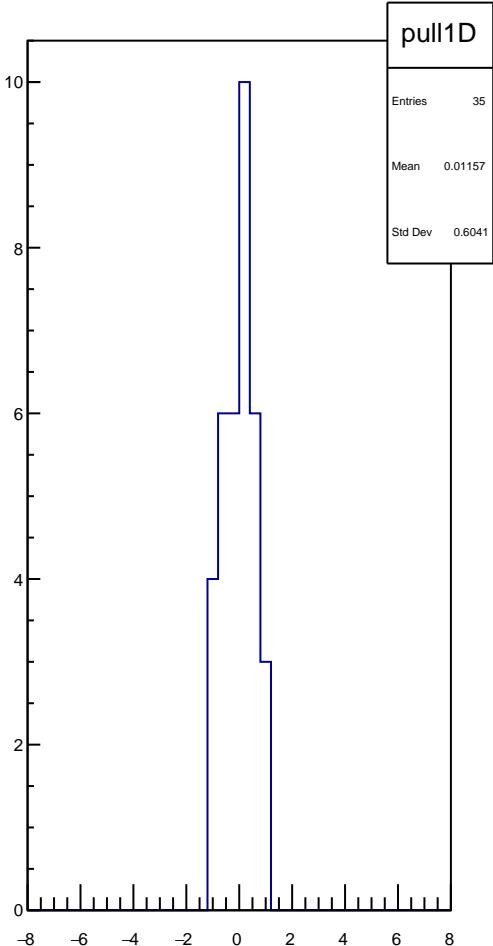
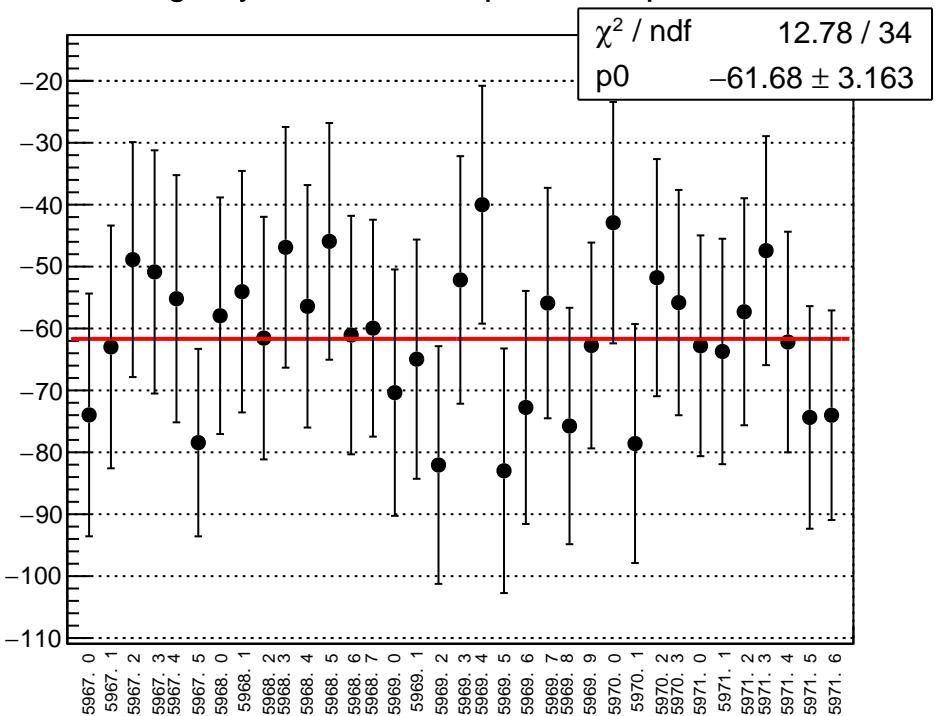
# reg\_asym\_atl\_dd\_diff\_bpm4aY\_slope vs run



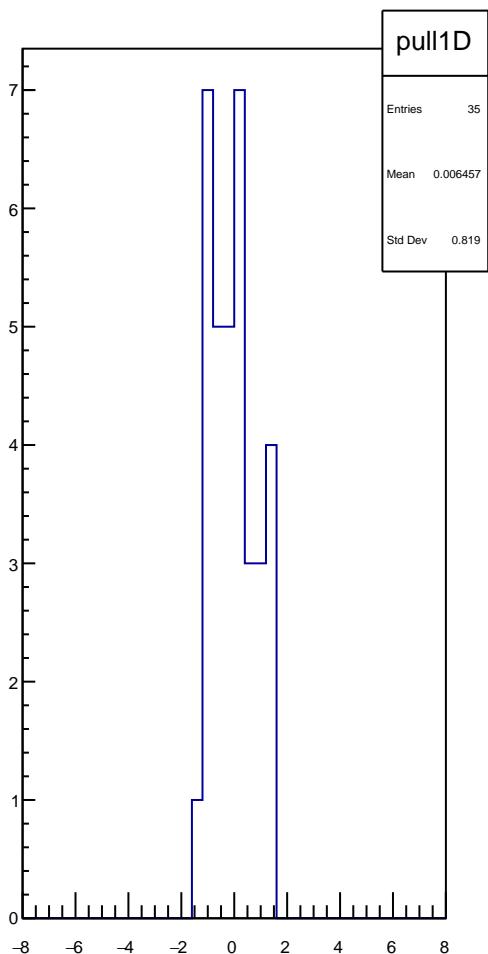
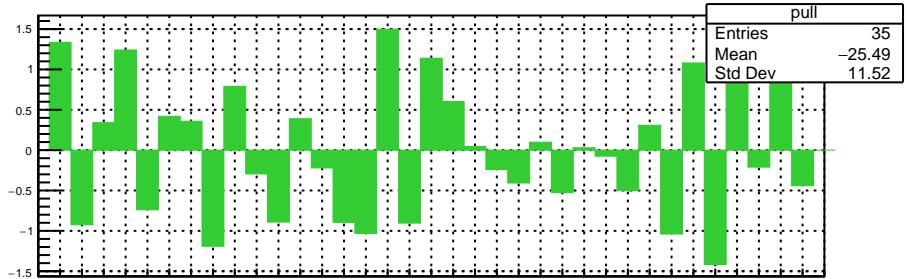
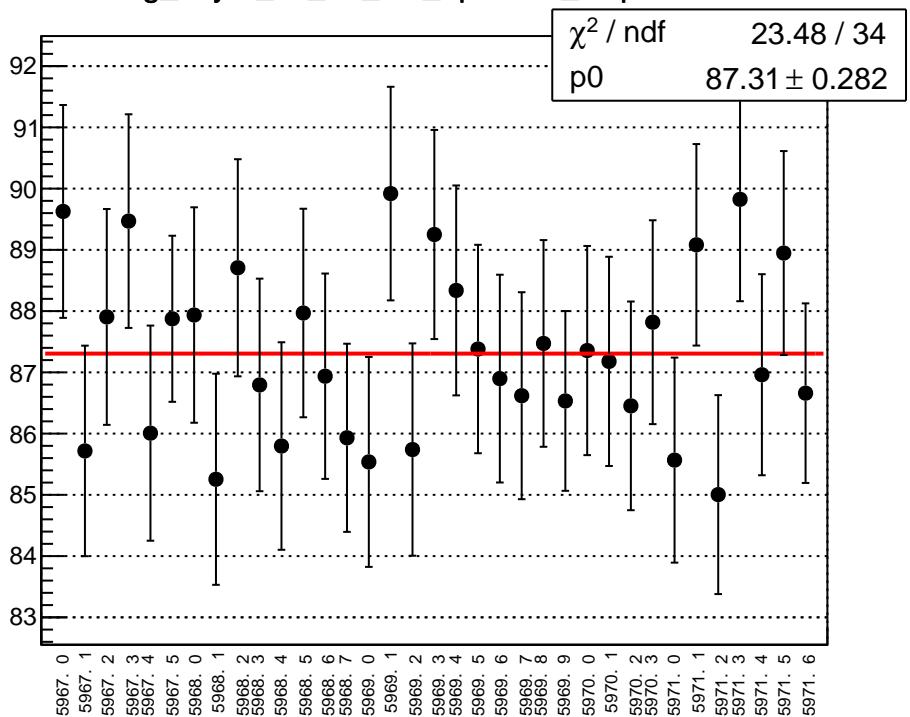
# reg\_asym\_atl\_dd\_diff\_bpm4eX\_slope vs run



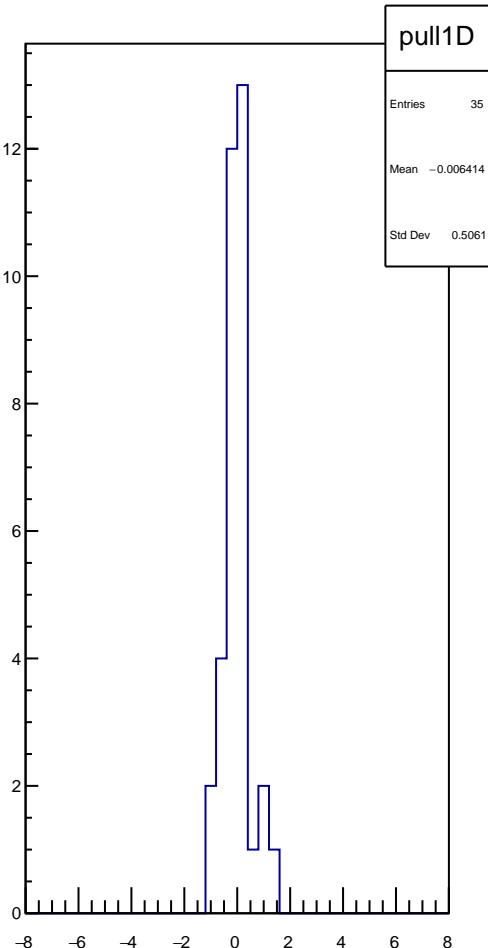
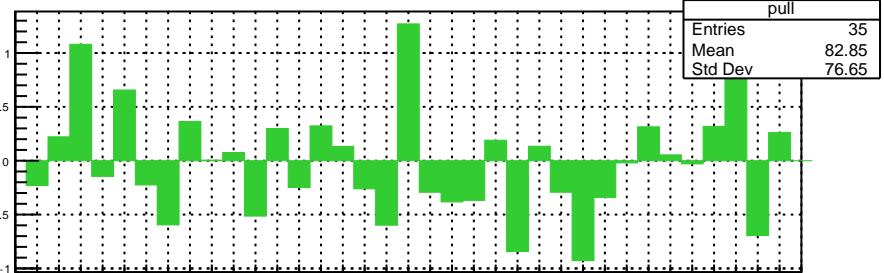
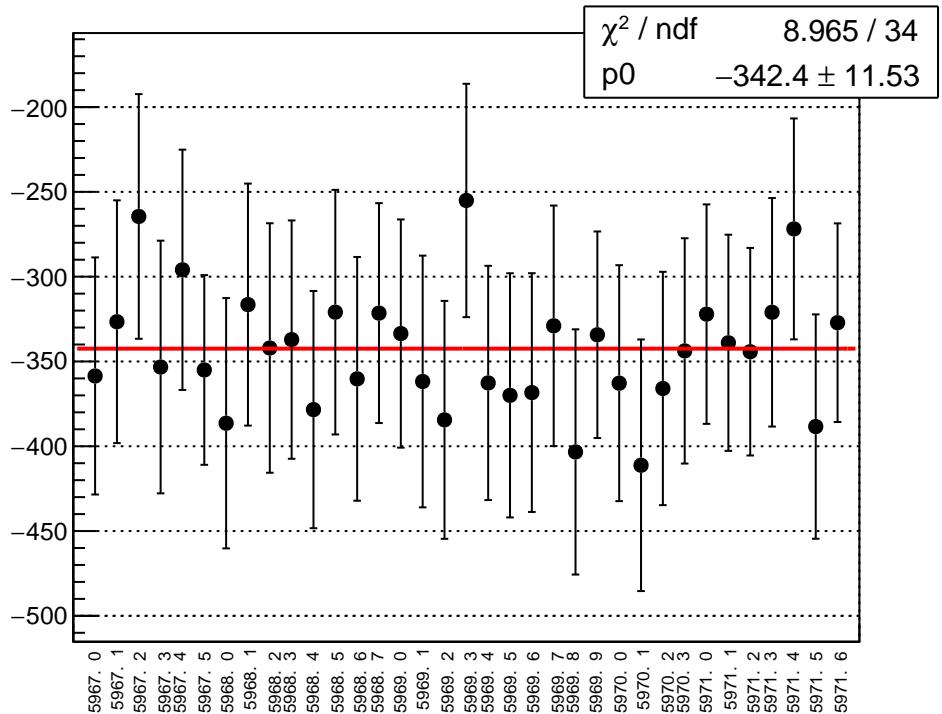
# reg\_asym\_atl\_dd\_diff\_bpm4eY\_slope vs run



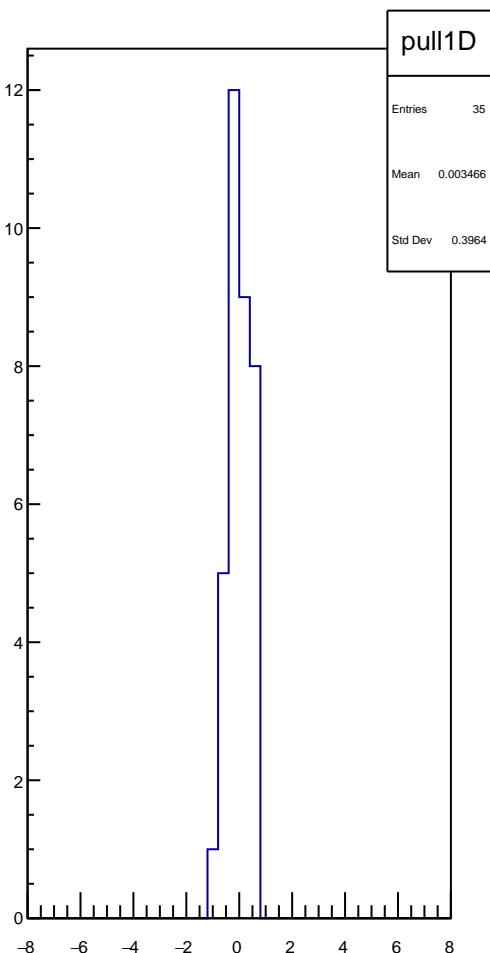
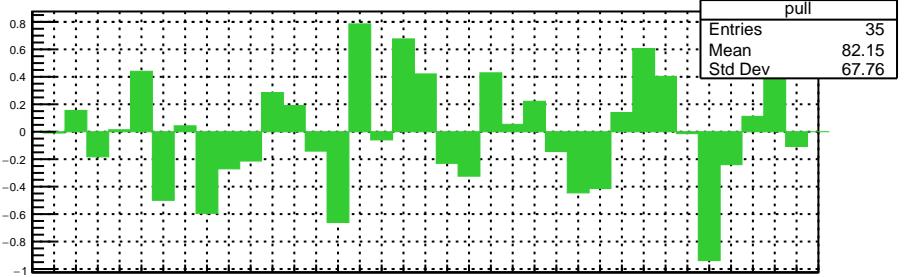
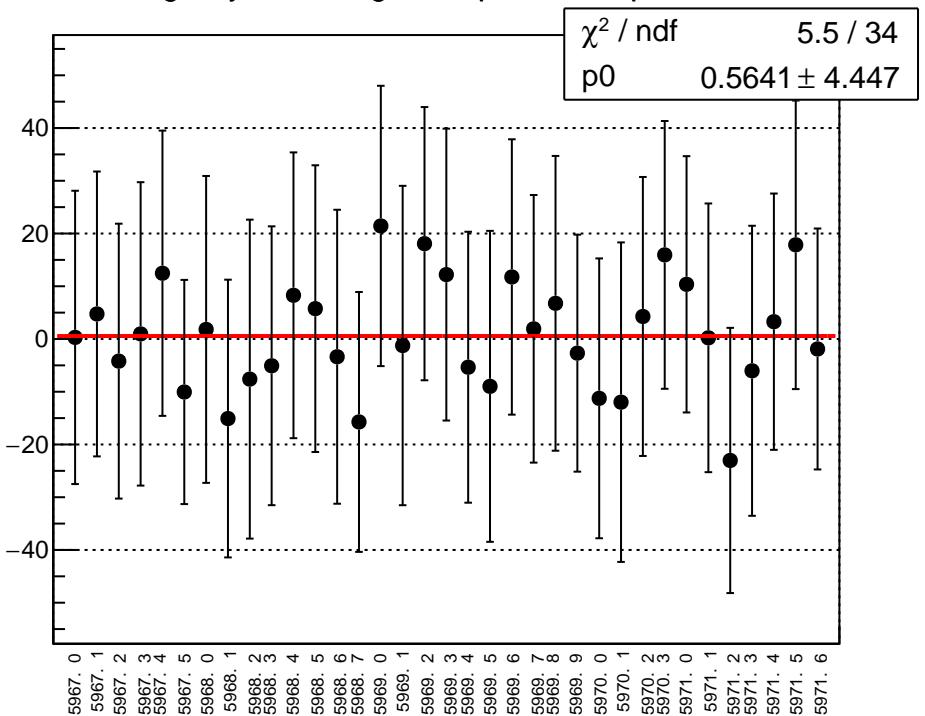
# reg\_asym\_atl\_dd\_diff\_bpm12X\_slope vs run



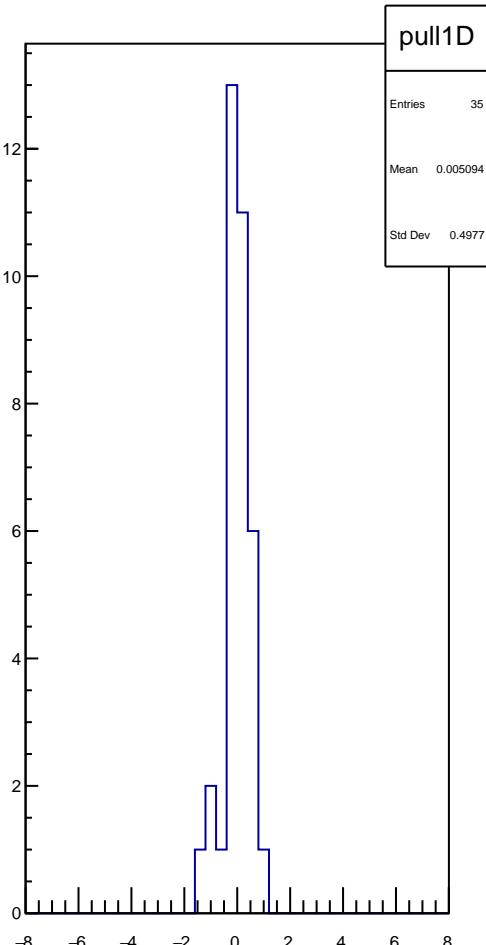
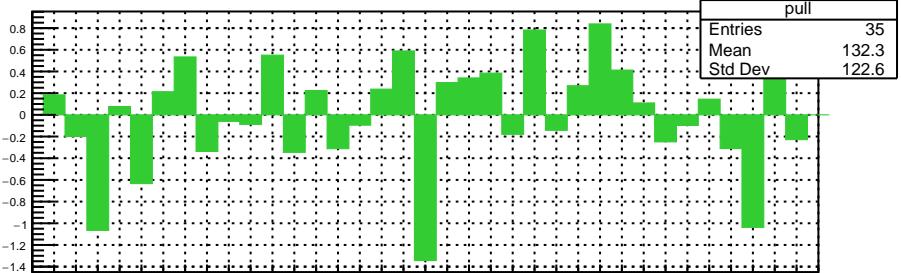
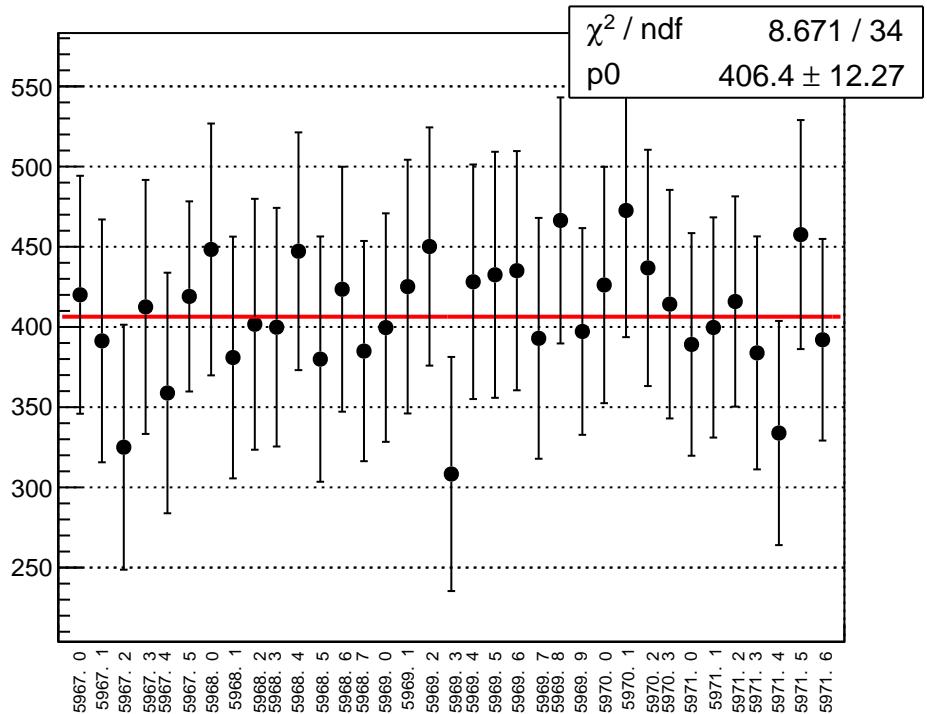
# reg\_asym\_atr\_avg\_diff\_bpm4aX\_slope vs run



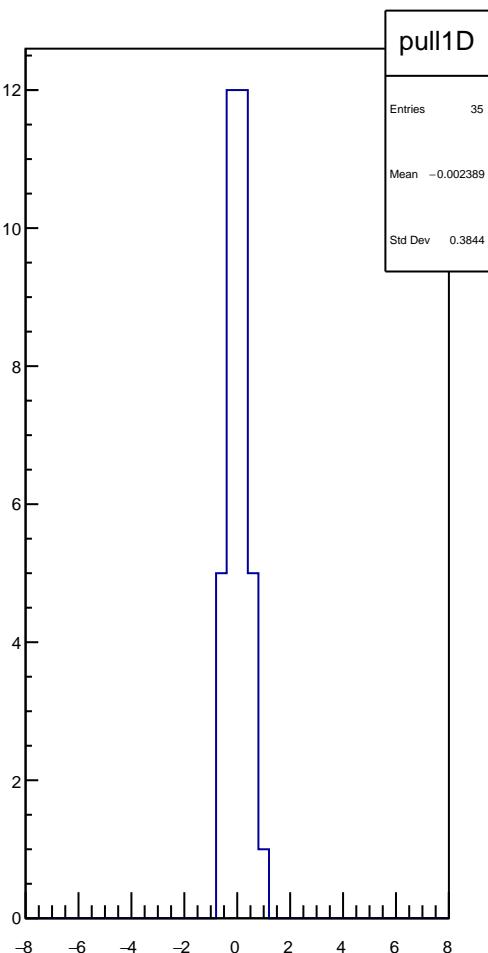
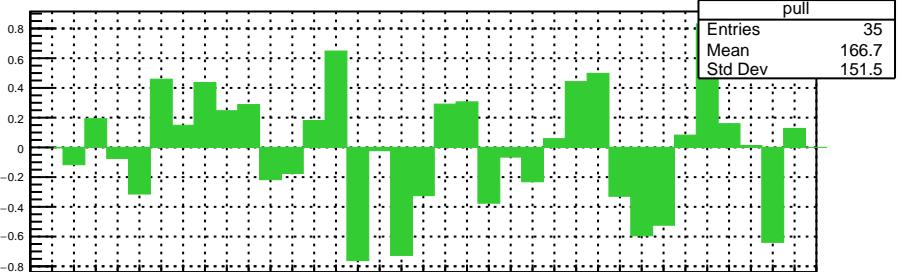
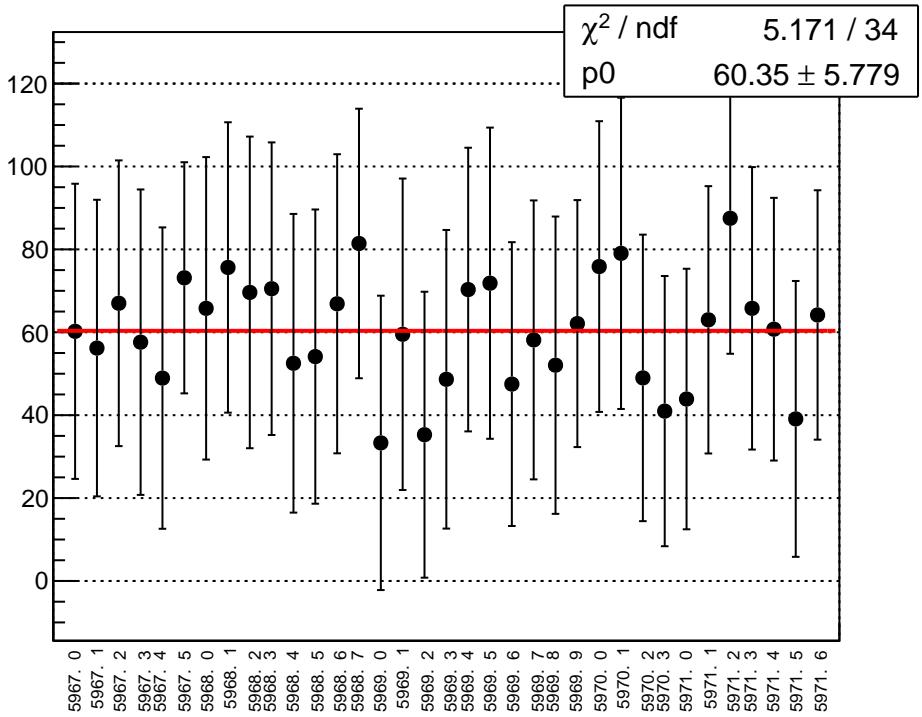
# reg\_asym\_atr\_avg\_diff\_bpm4aY\_slope vs run



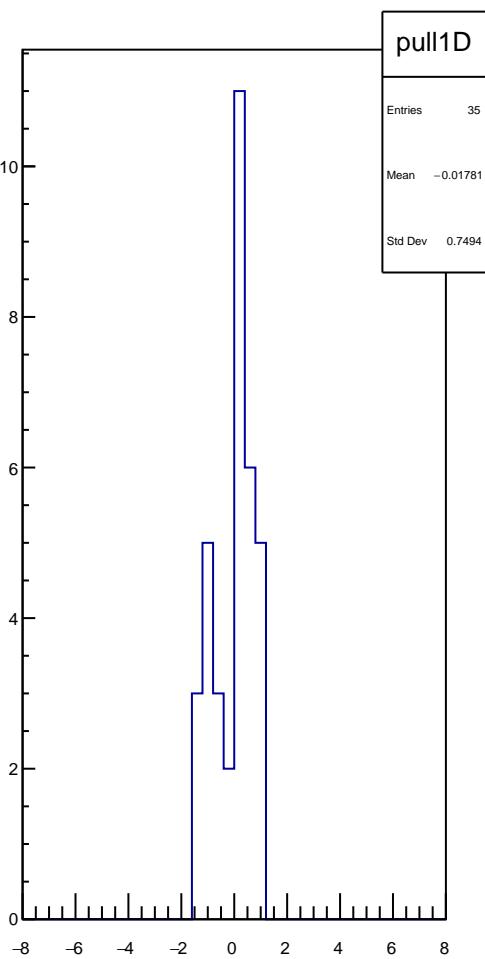
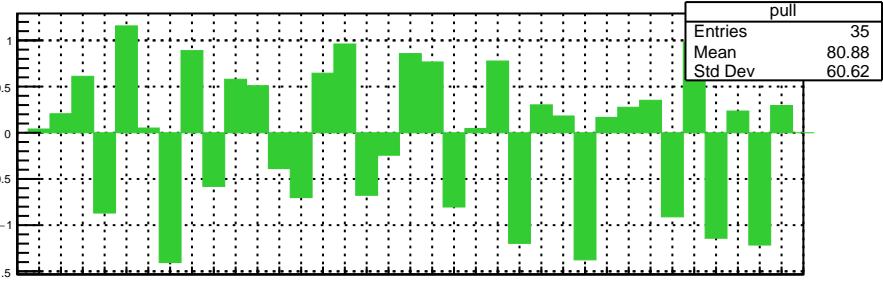
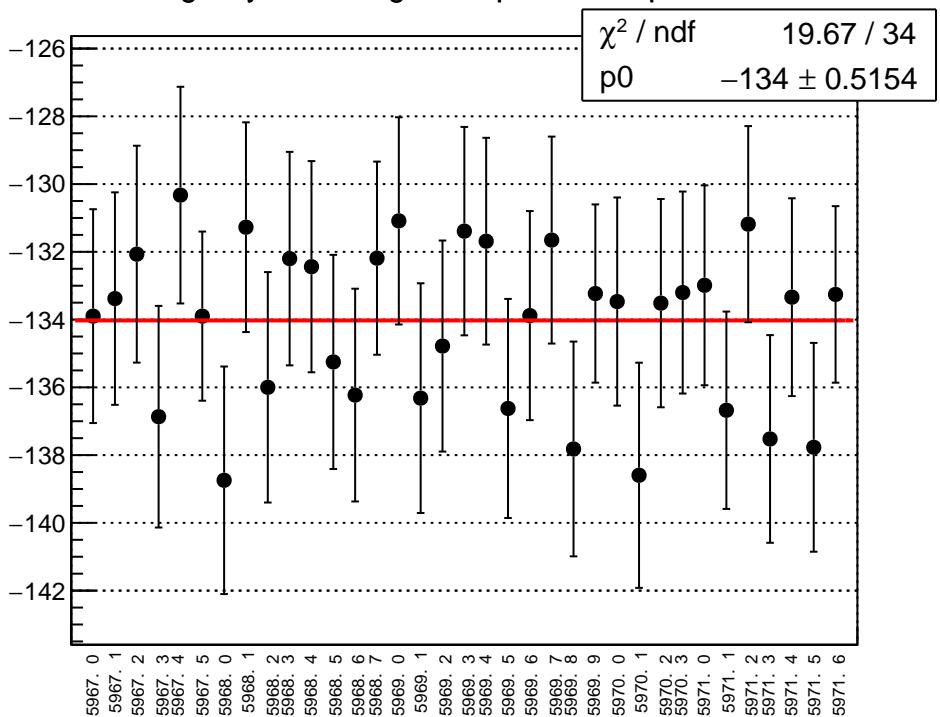
# reg\_asym\_atr\_avg\_diff\_bpm4eX\_slope vs run



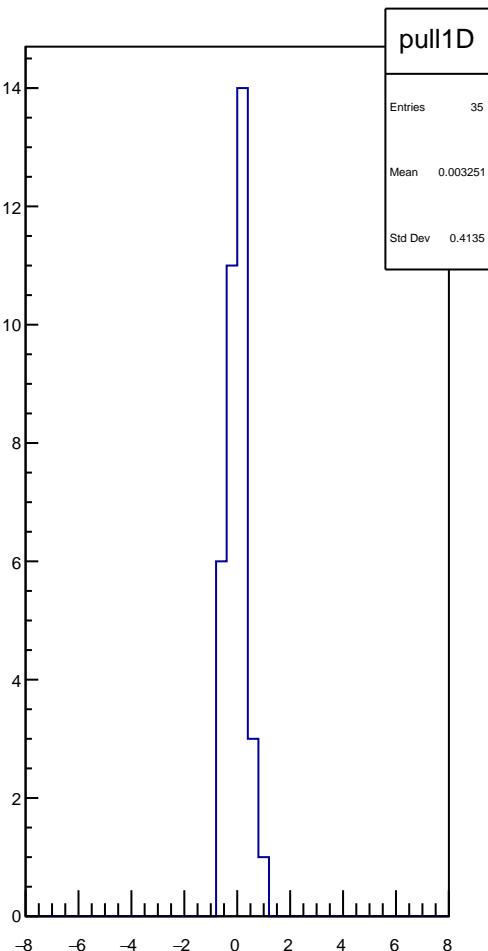
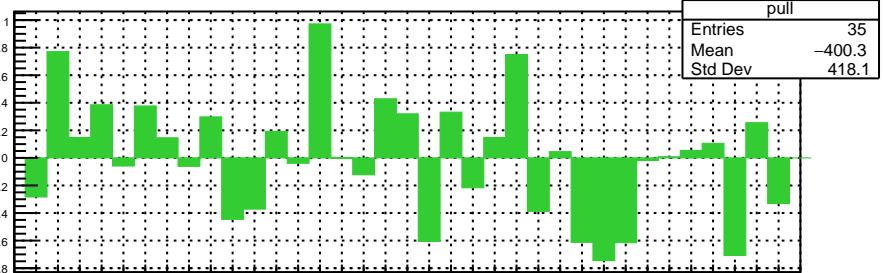
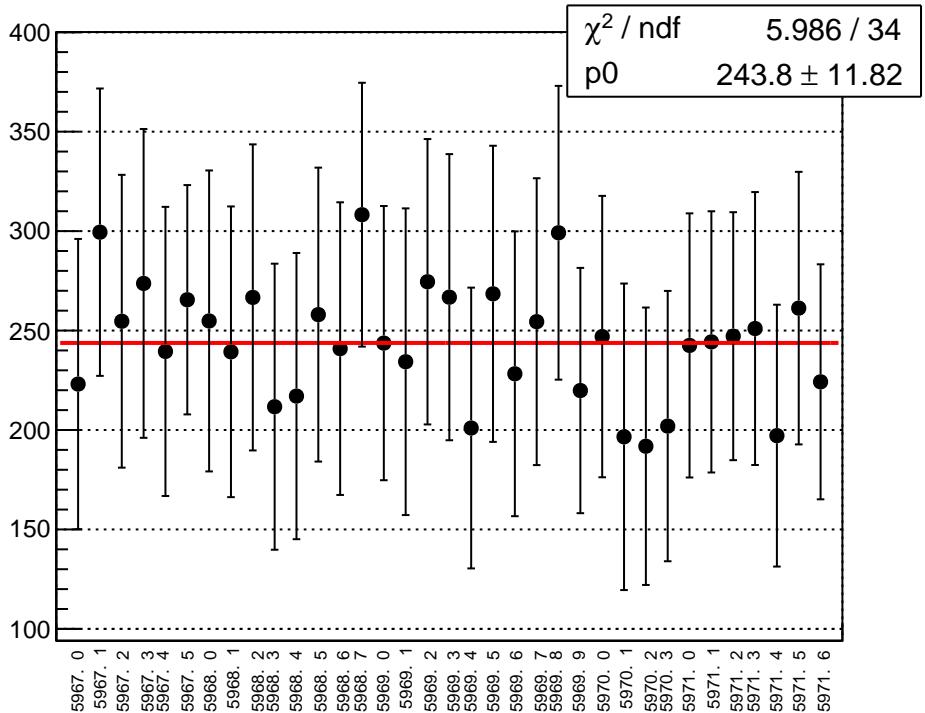
# reg\_asym\_atr\_avg\_diff\_bpm4eY\_slope vs run



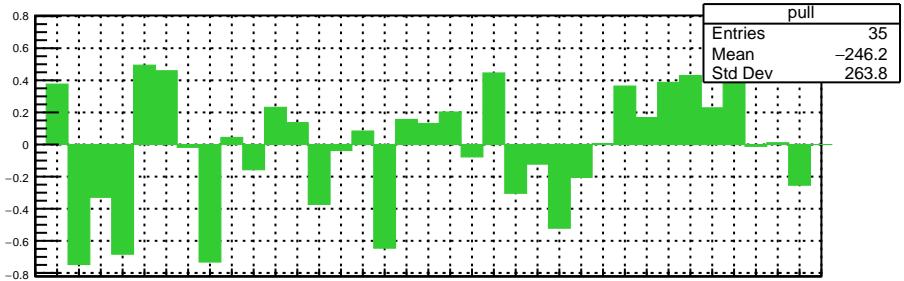
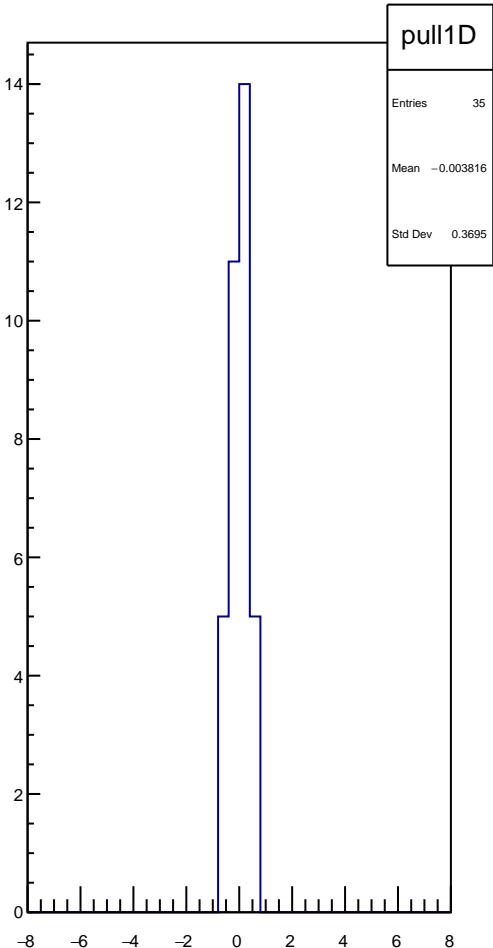
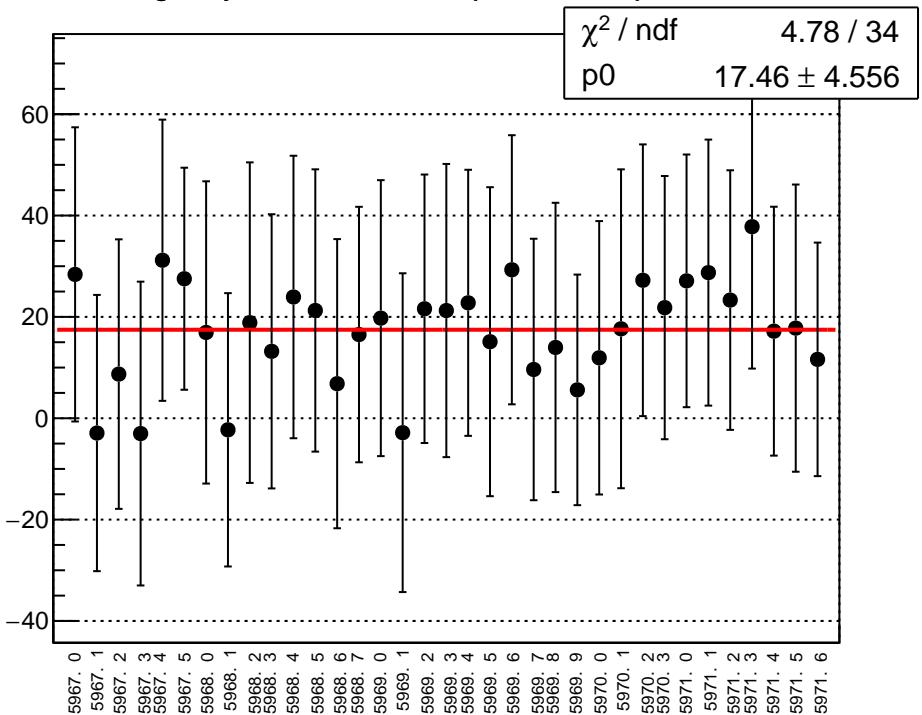
# reg\_asym\_atr\_avg\_diff\_bpm12X\_slope vs run



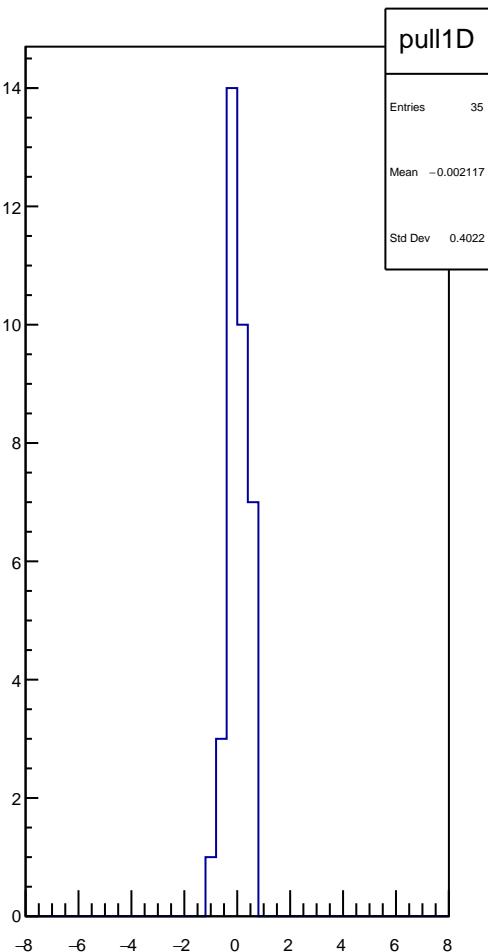
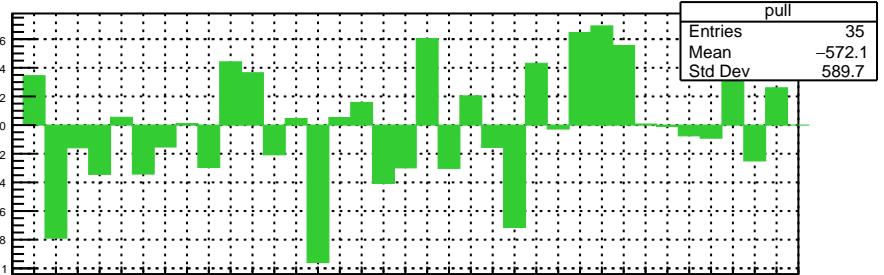
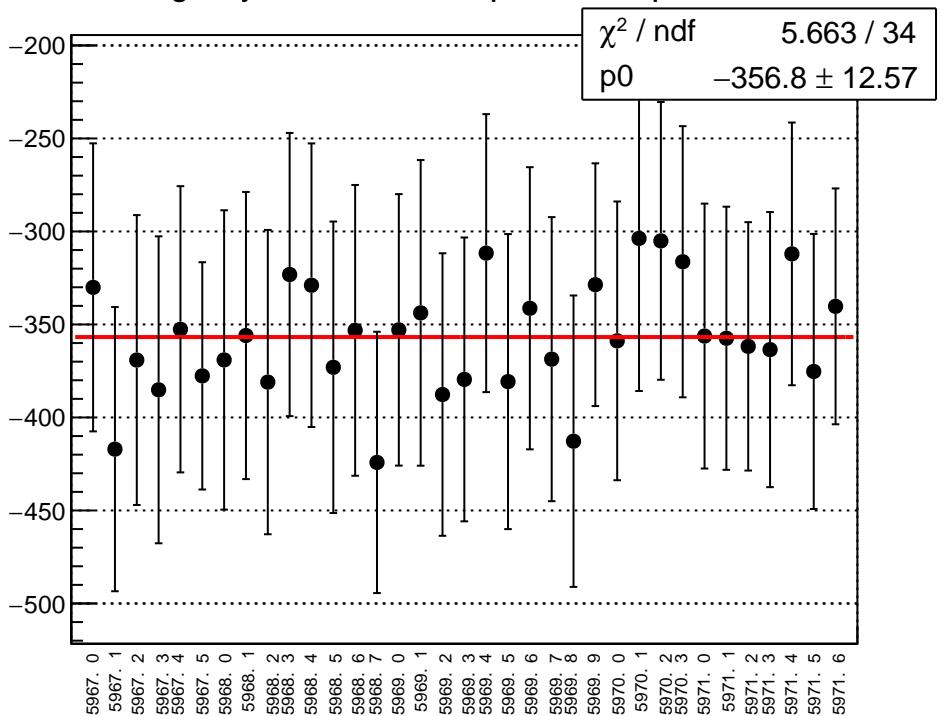
# reg\_asym\_atr\_dd\_diff\_bpm4aX\_slope vs run



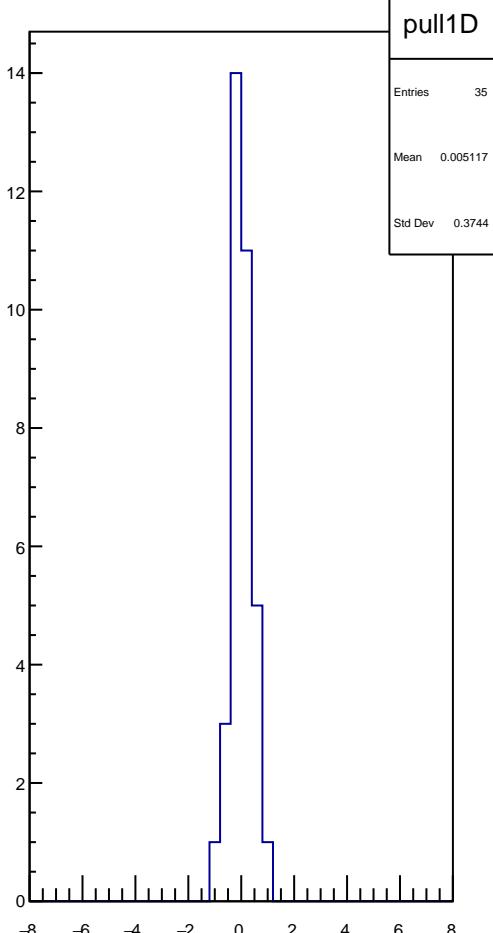
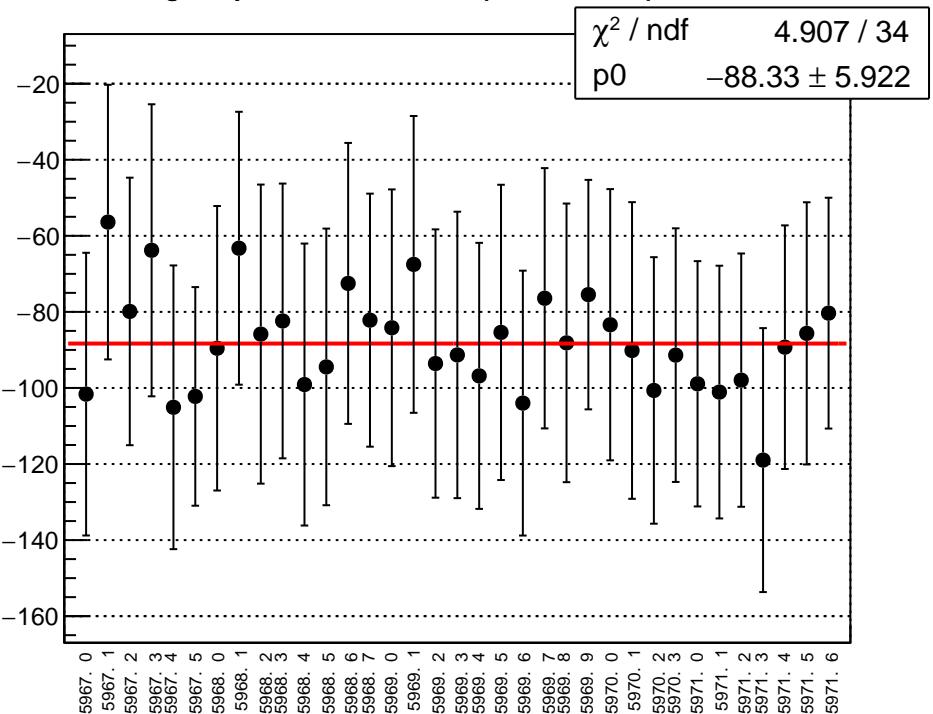
reg\_asym\_atr\_dd\_diff\_bpm4aY\_slope vs run



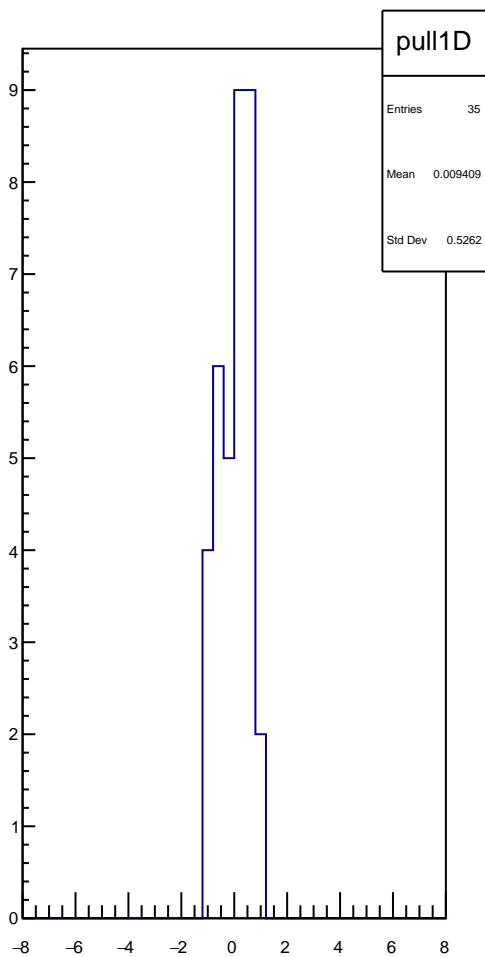
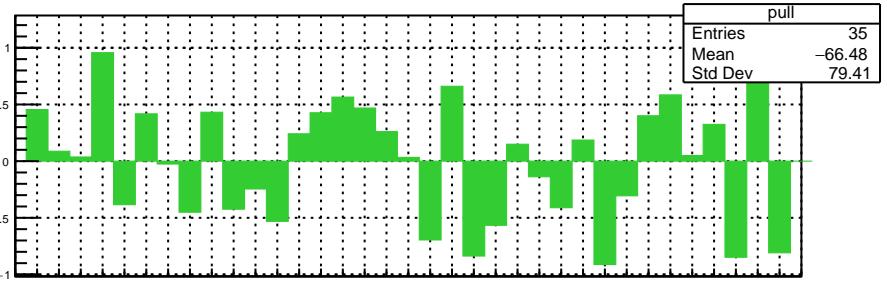
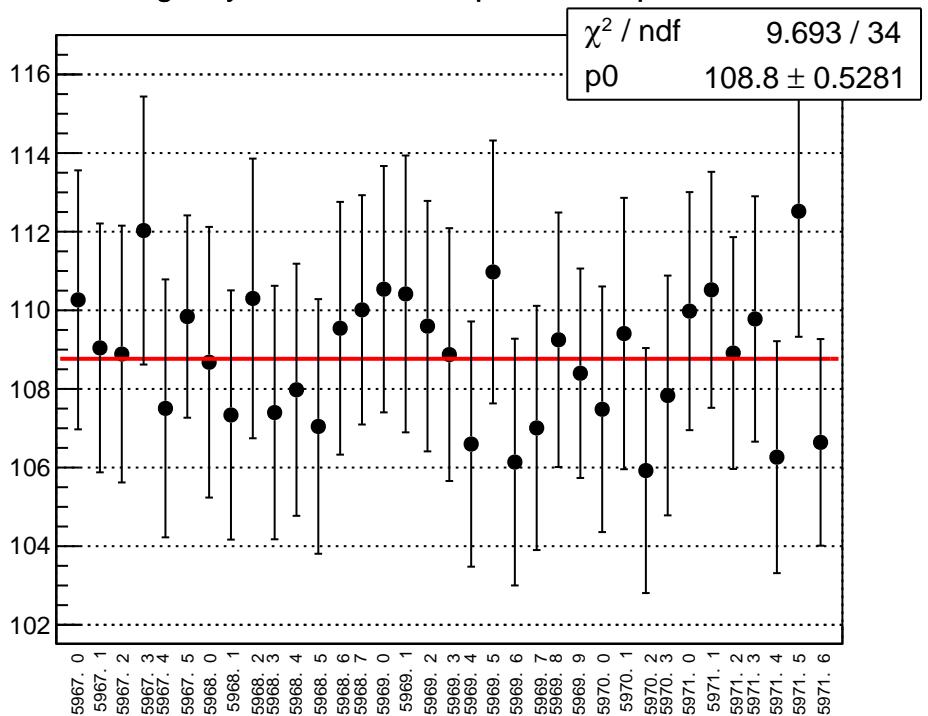
# reg\_asym\_atr\_dd\_diff\_bpm4eX\_slope vs run



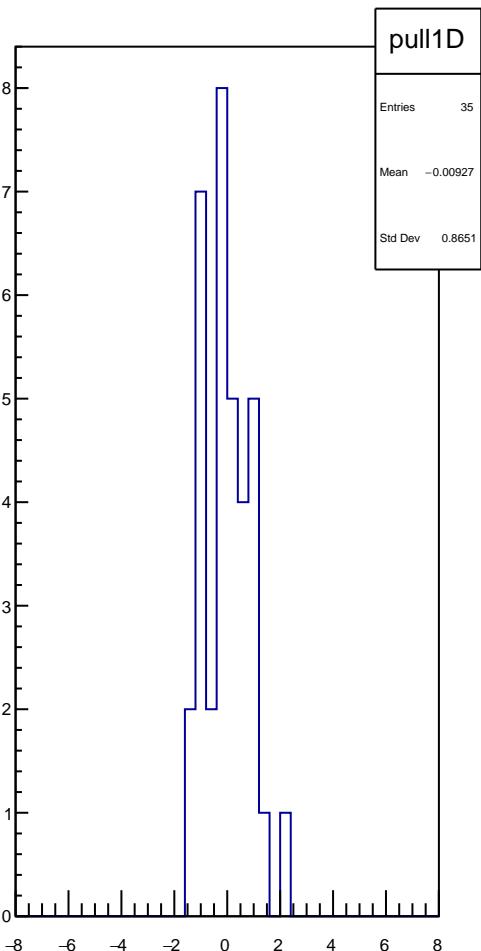
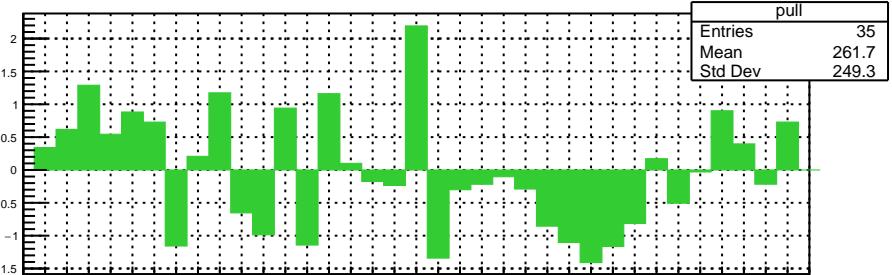
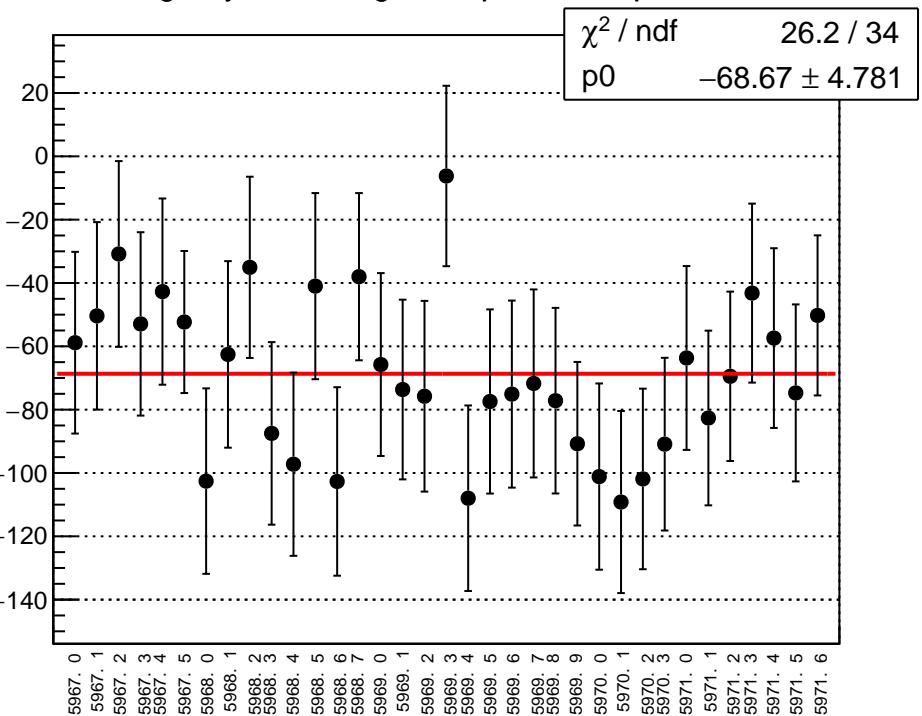
reg\_asym\_atr\_dd\_diff\_bpm4eY\_slope vs run



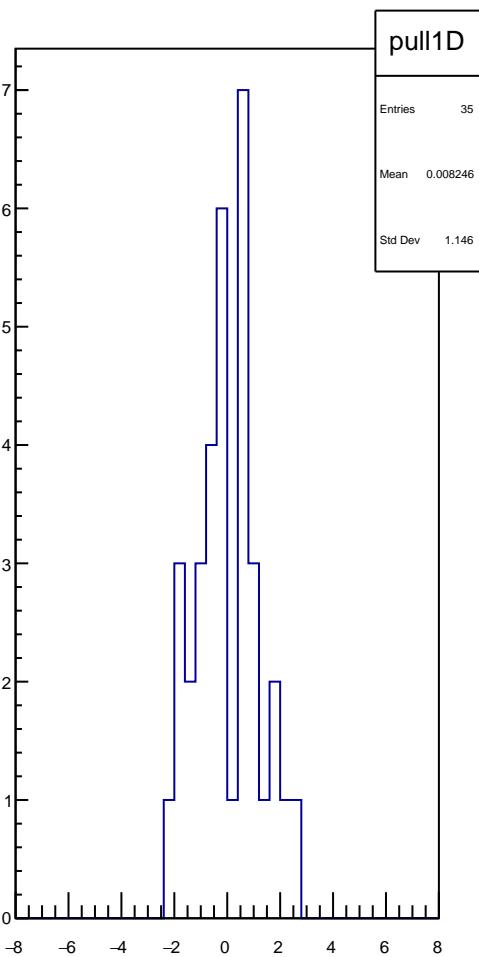
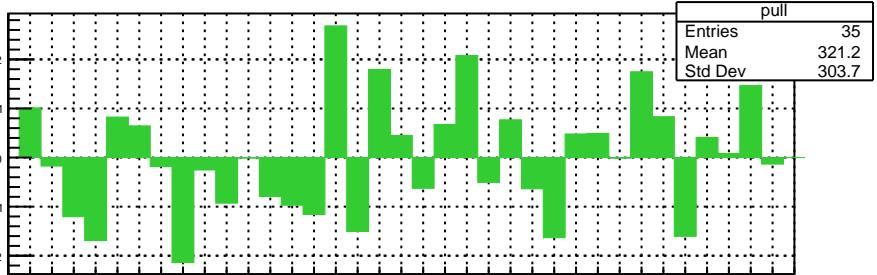
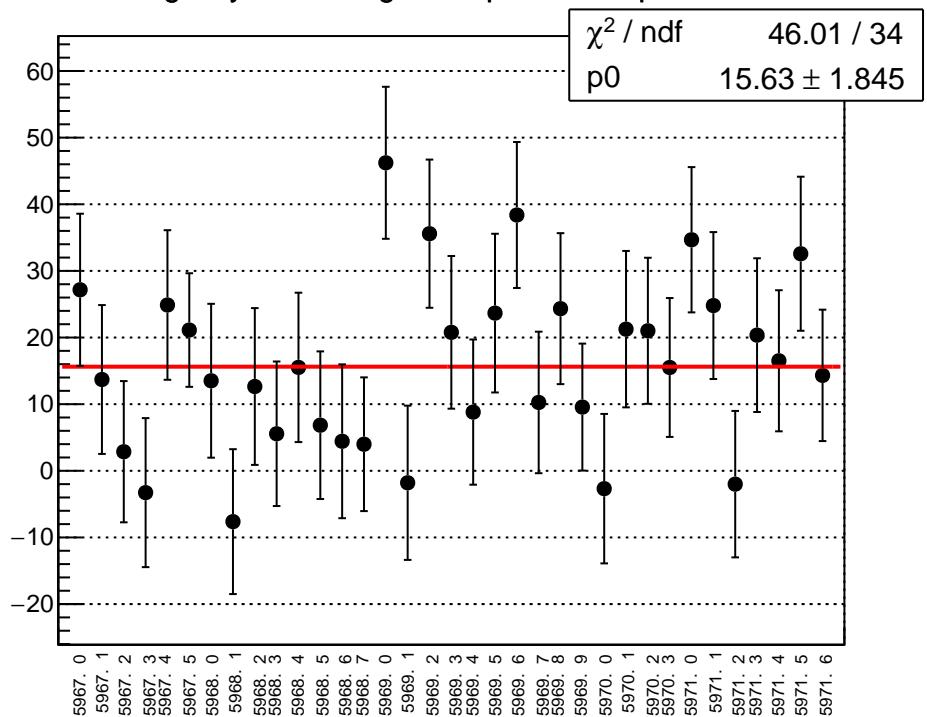
# reg\_asym\_atr\_dd\_diff\_bpm12X\_slope vs run



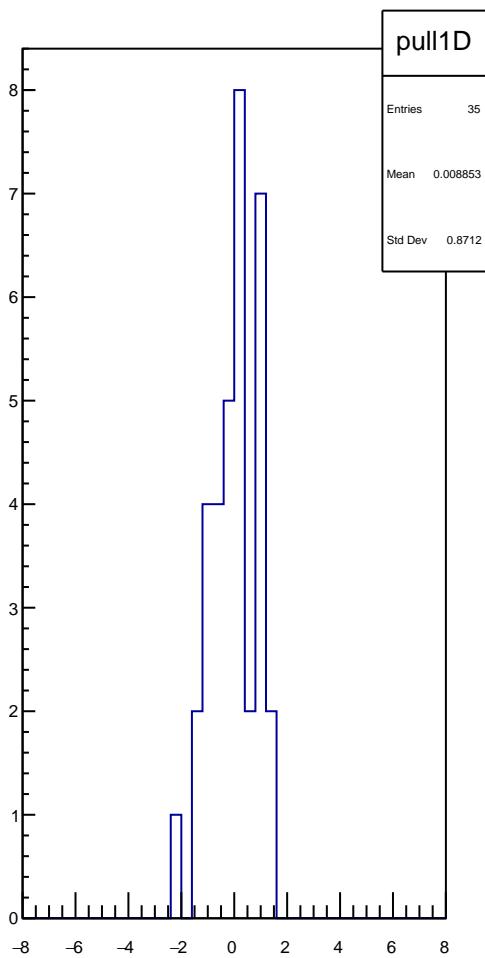
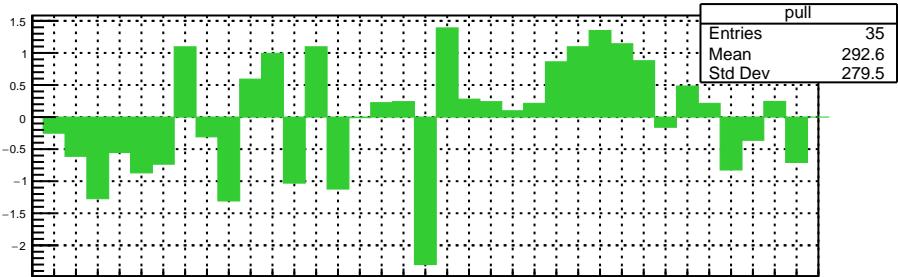
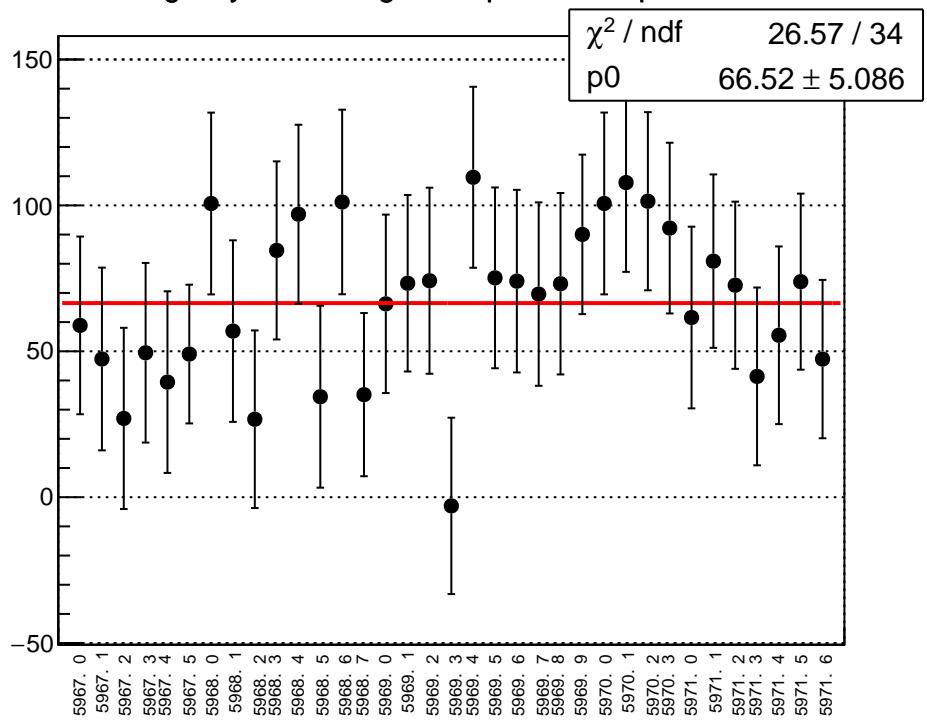
# reg\_asym\_at1\_avg\_diff\_bpm4aX\_slope vs run



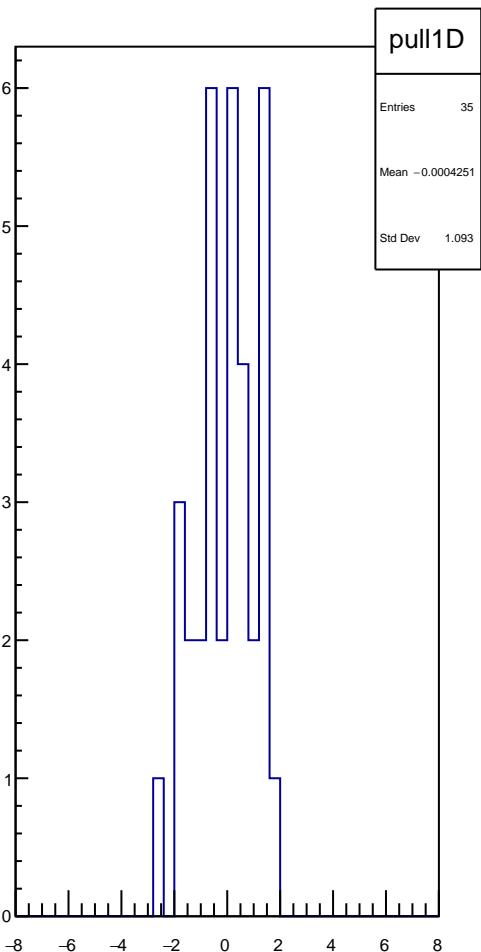
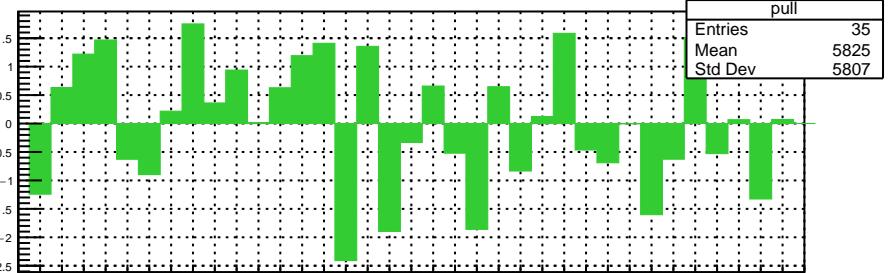
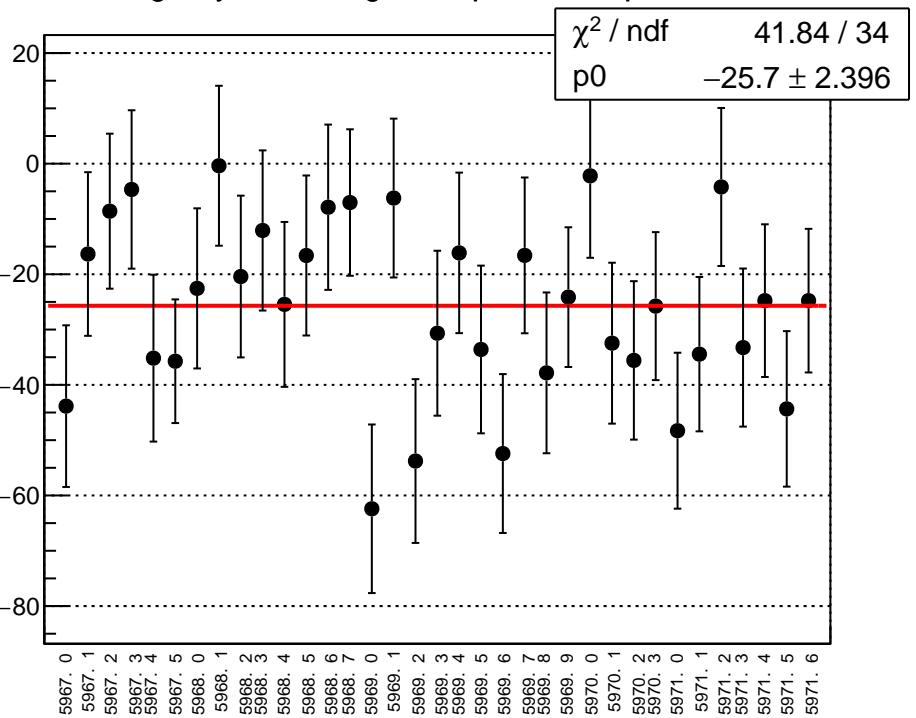
# reg\_asym\_at1\_avg\_diff\_bpm4aY\_slope vs run



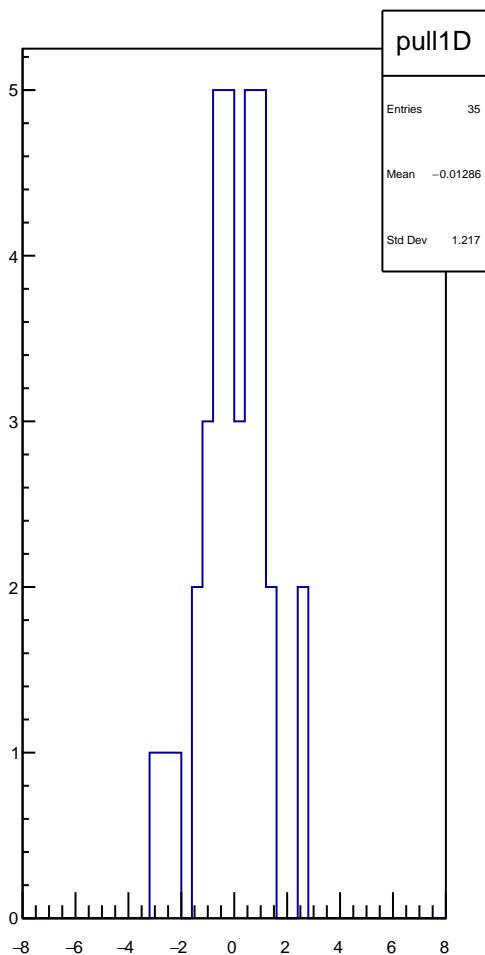
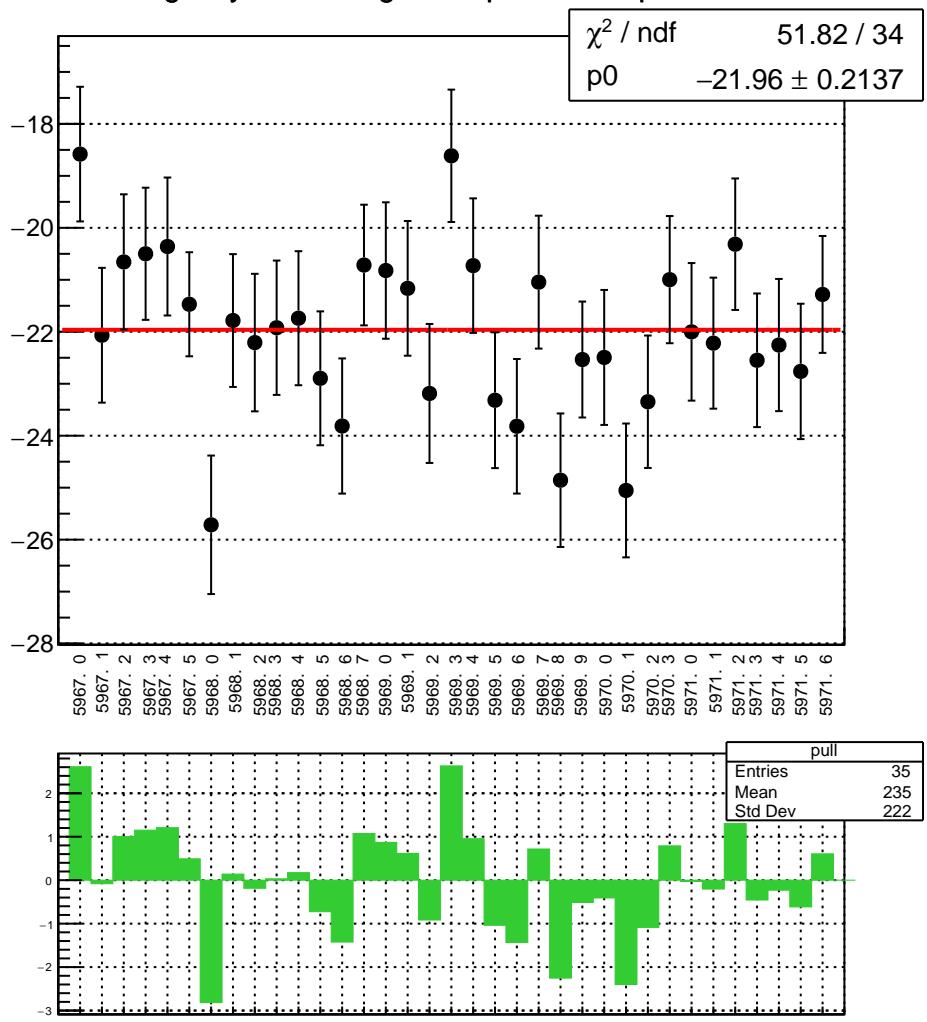
# reg\_asym\_at1\_avg\_diff\_bpm4eX\_slope vs run



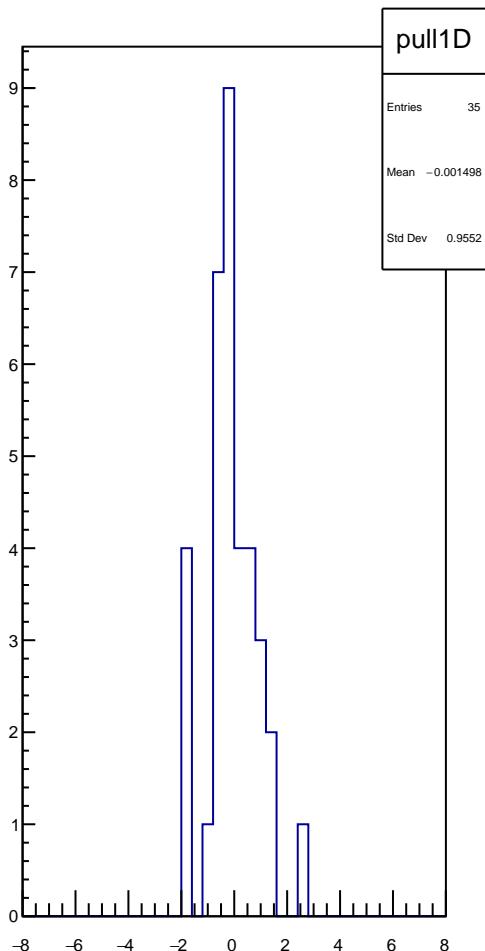
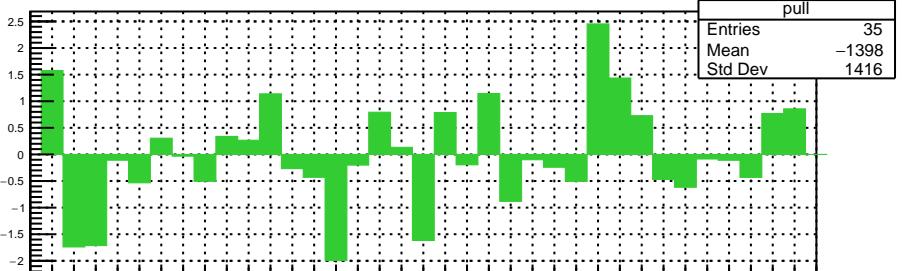
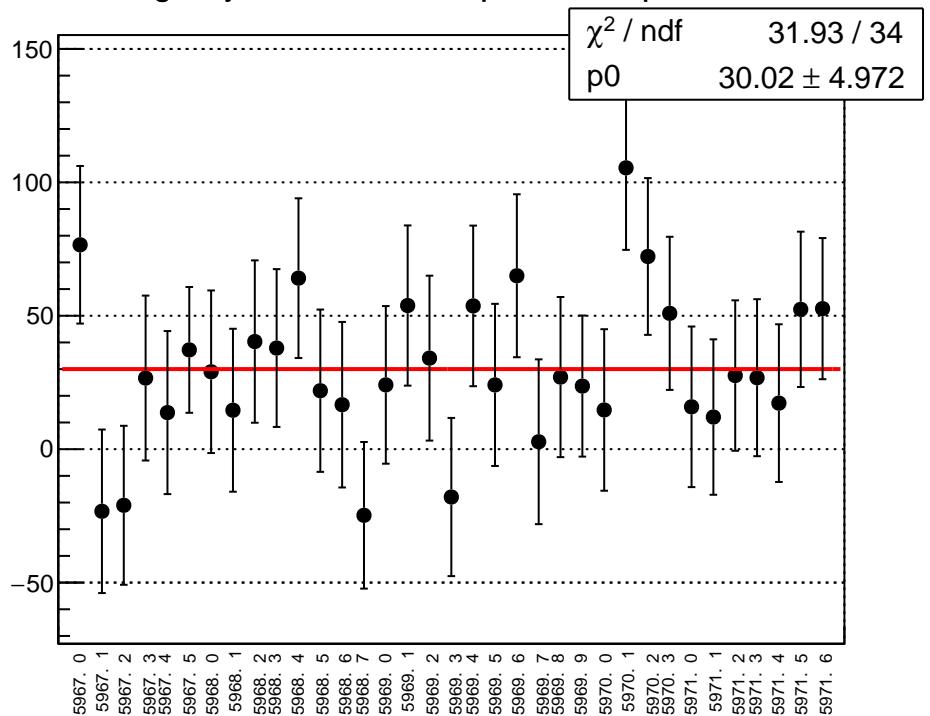
# reg\_asym\_at1\_avg\_diff\_bpm4eY\_slope vs run



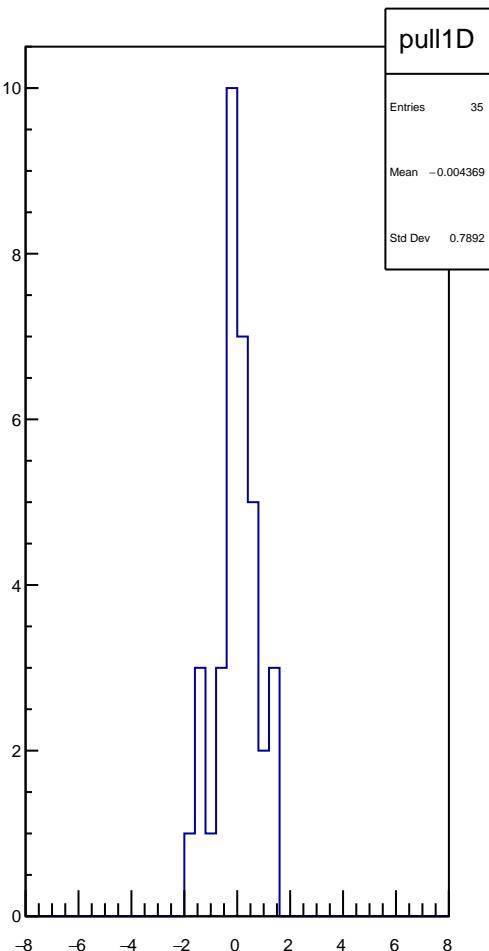
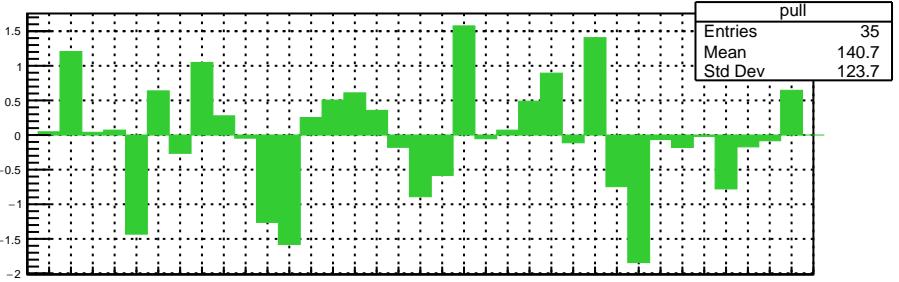
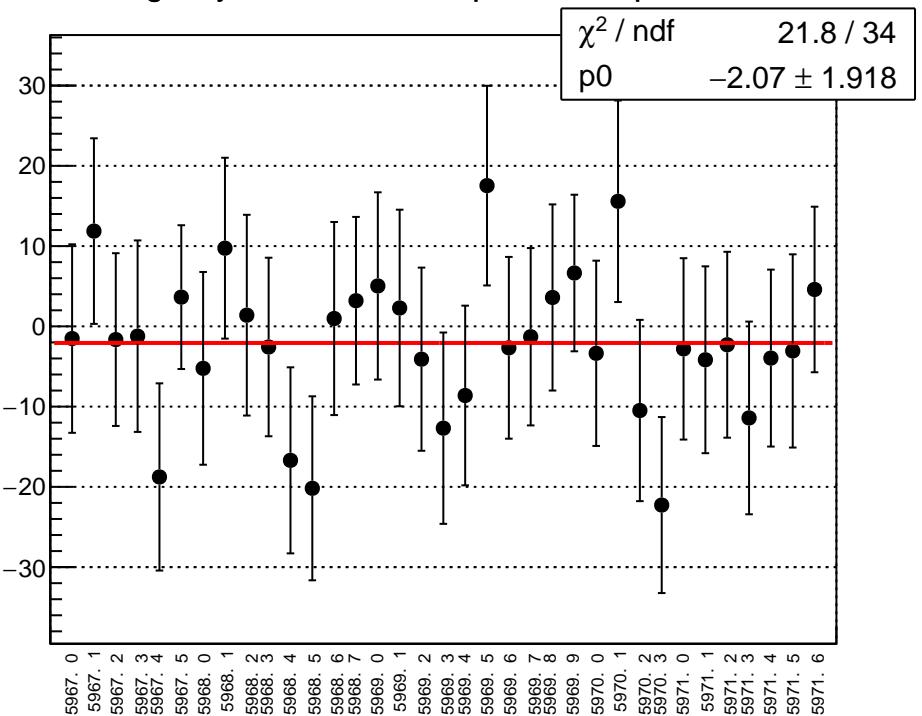
# reg\_asym\_at1\_avg\_diff\_bpm12X\_slope vs run



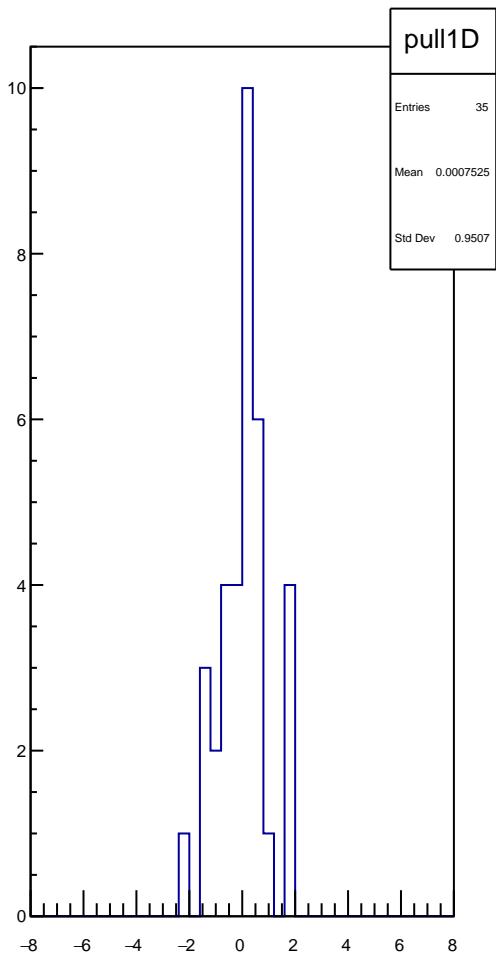
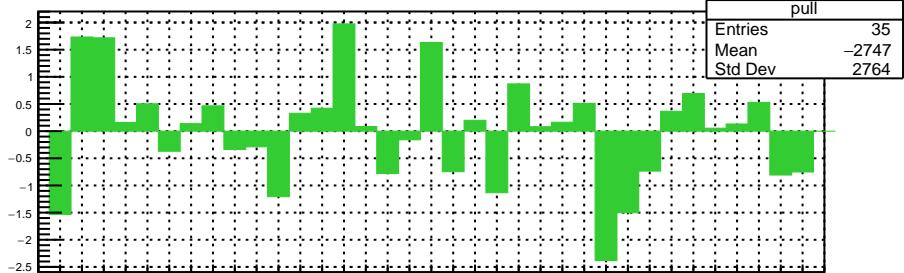
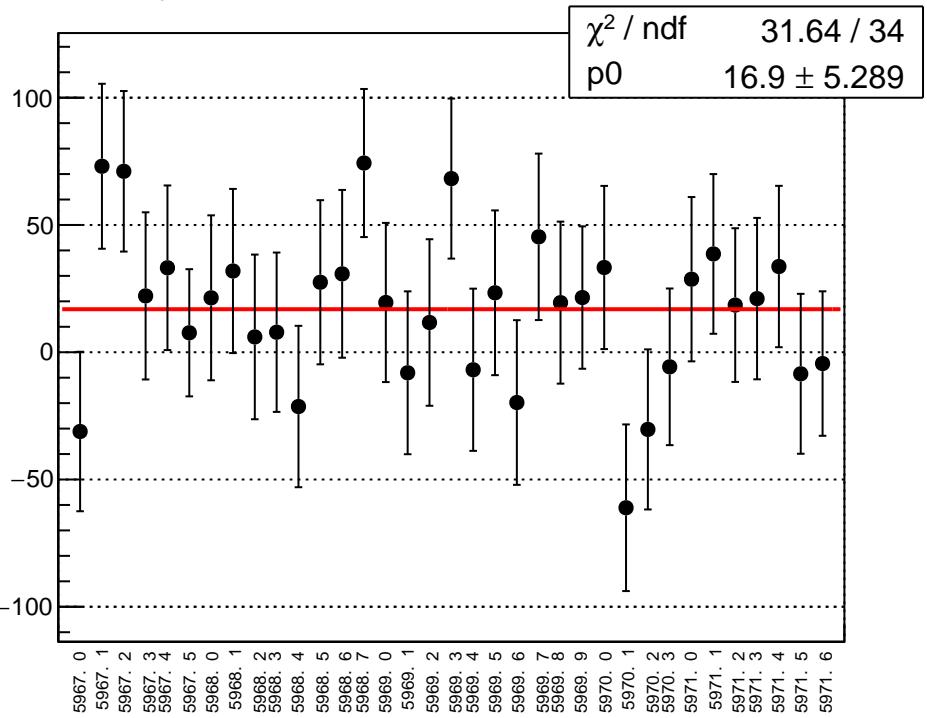
# reg\_asym\_at1\_dd\_diff\_bpm4aX\_slope vs run



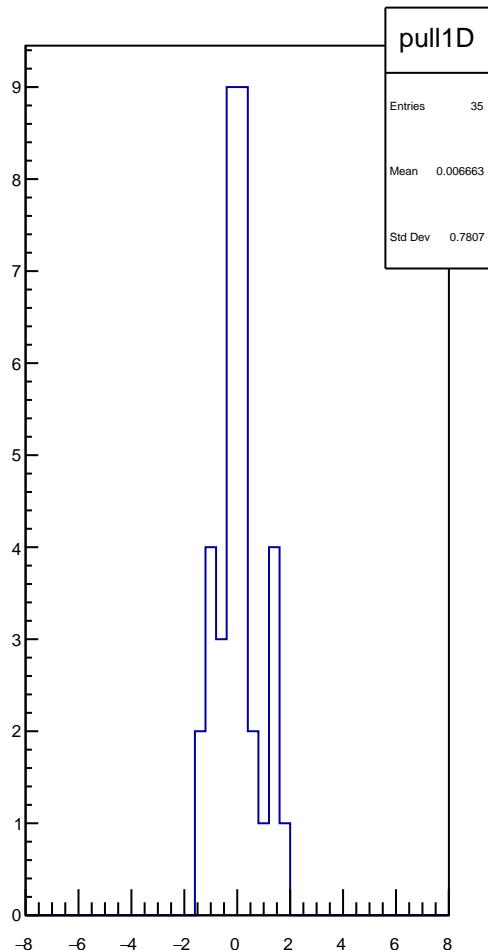
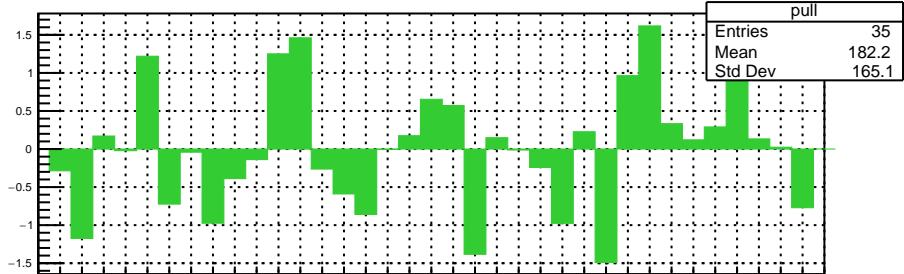
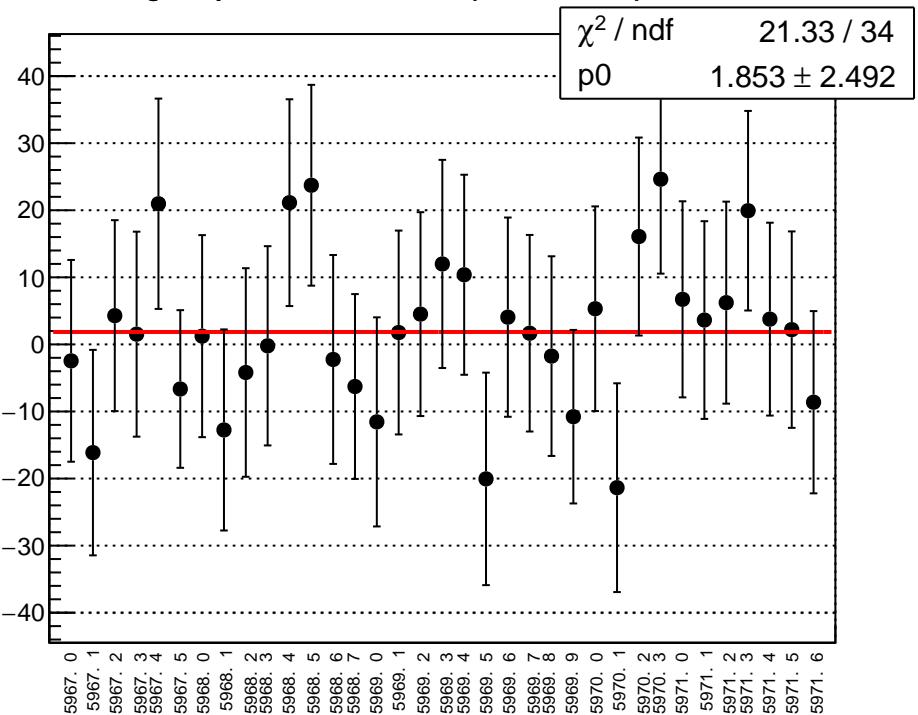
# reg\_asym\_at1\_dd\_diff\_bpm4aY\_slope vs run



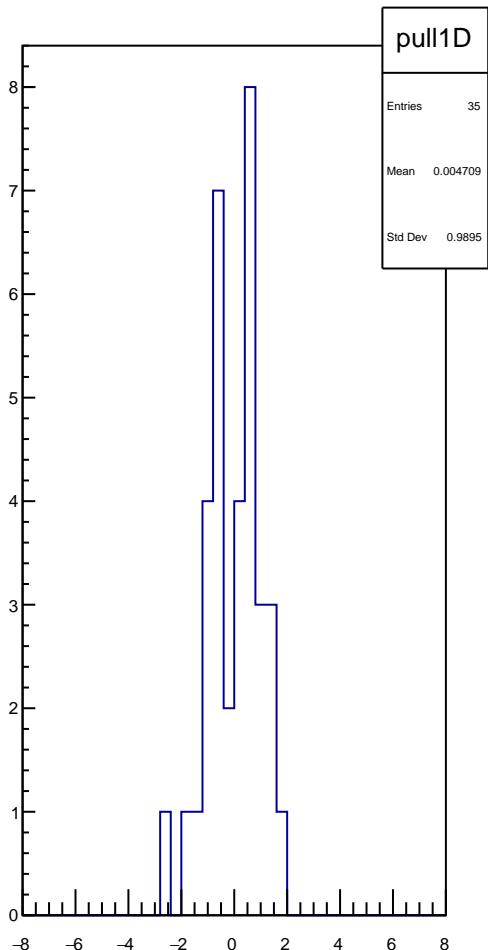
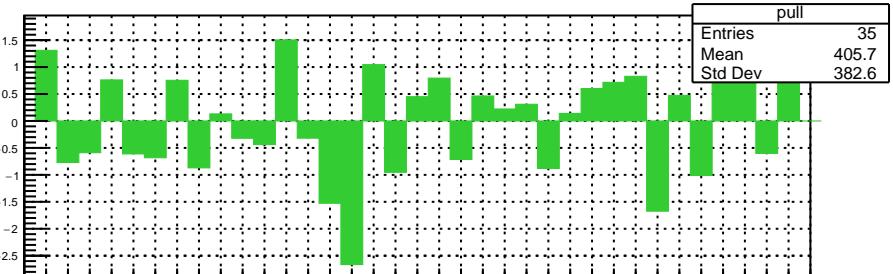
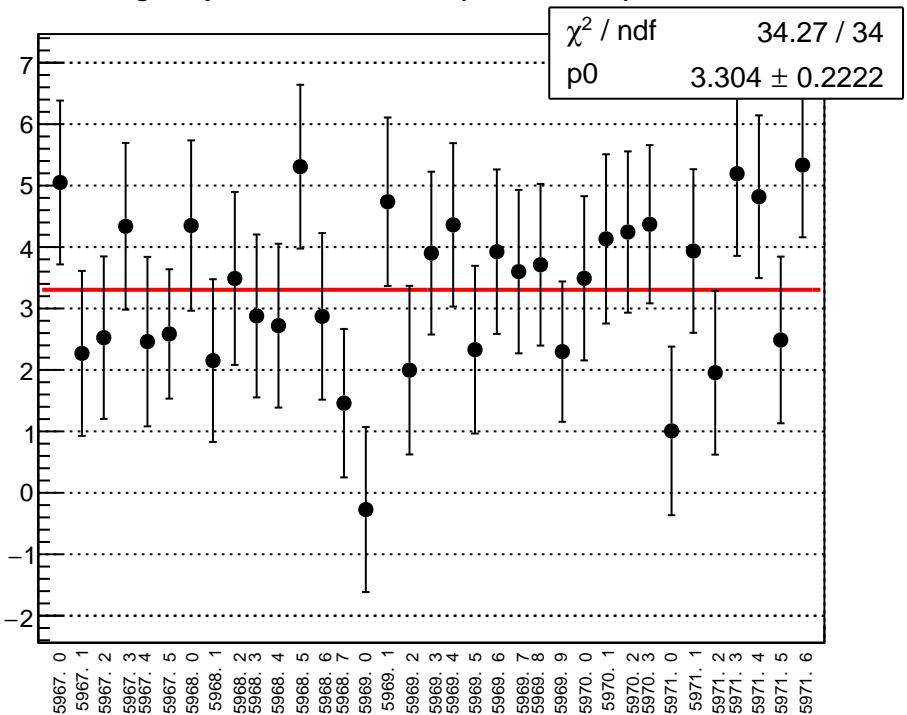
# reg\_asym\_at1\_dd\_diff\_bpm4eX\_slope vs run



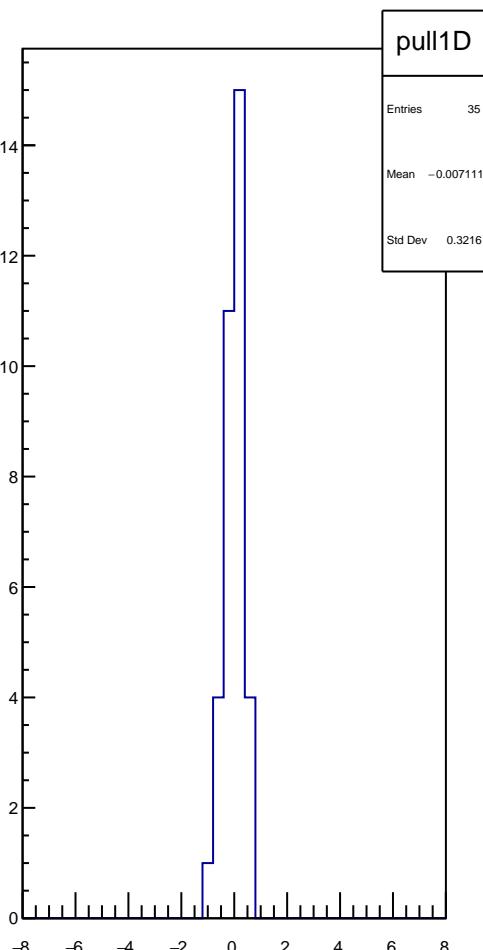
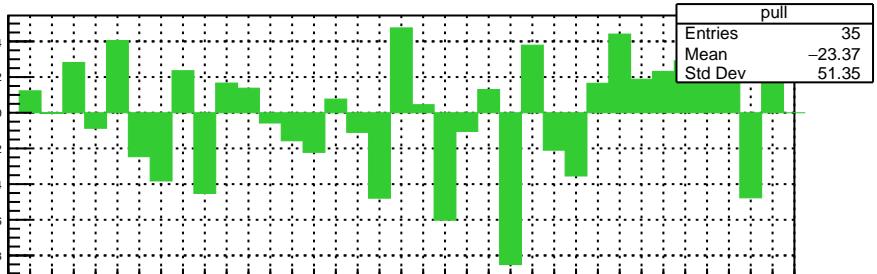
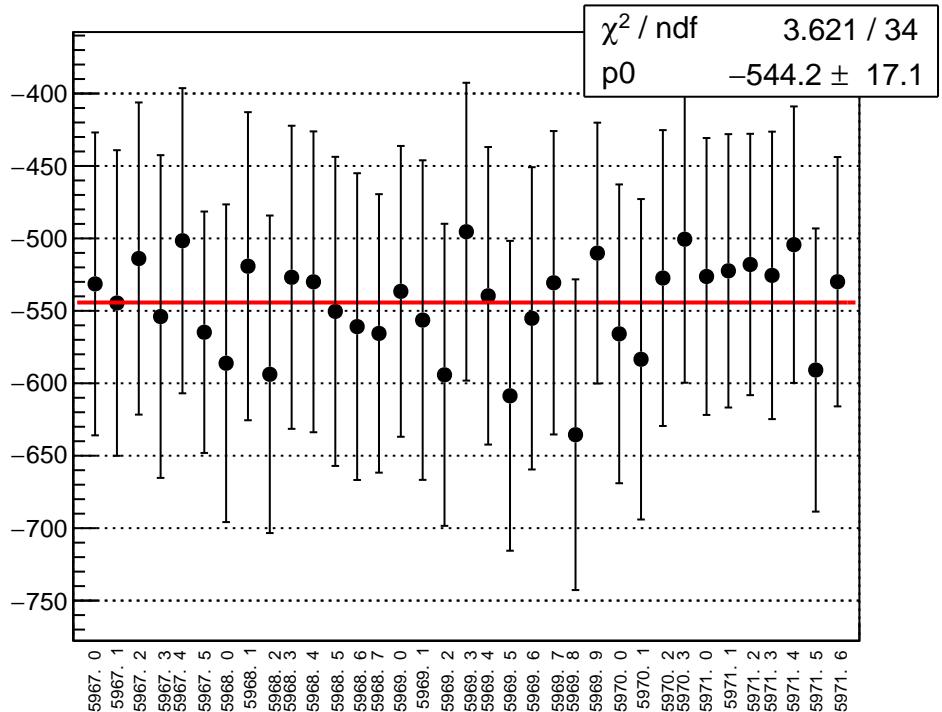
# reg\_asym\_at1\_dd\_diff\_bpm4eY\_slope vs run



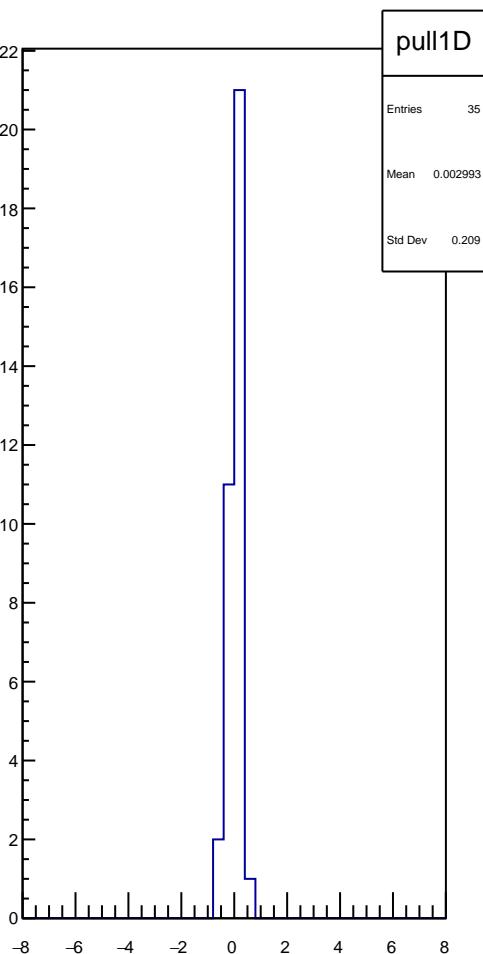
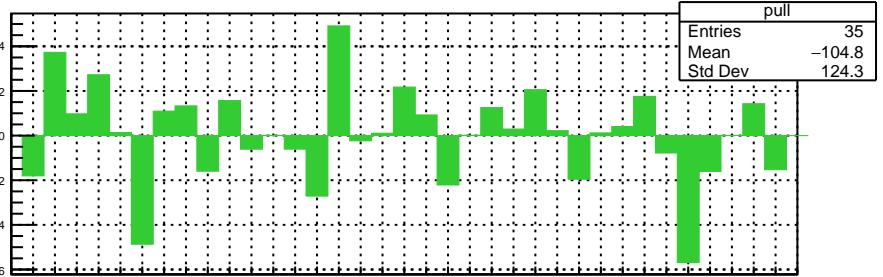
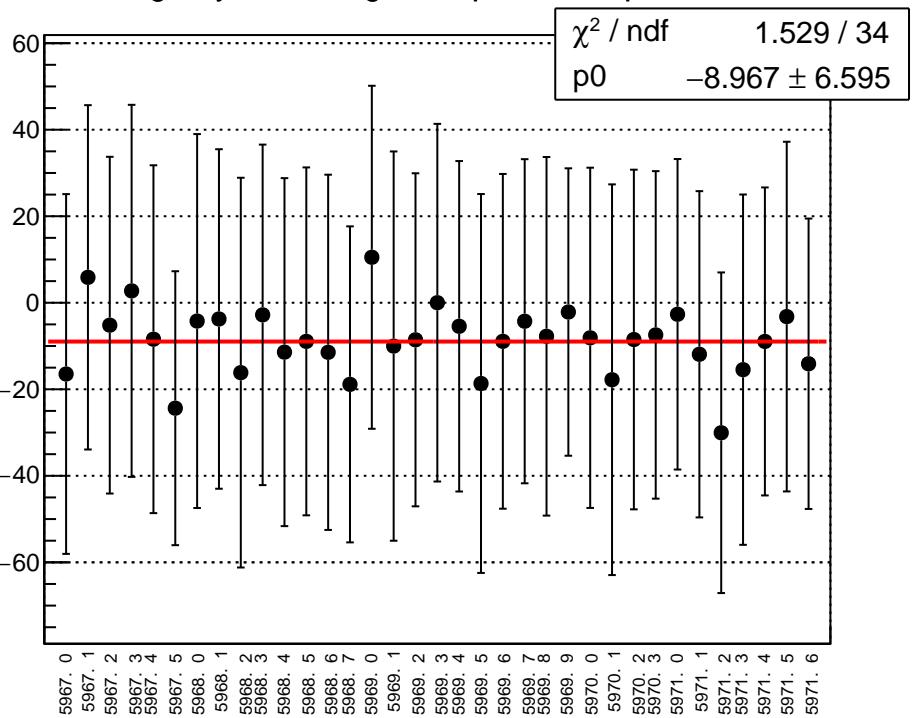
# reg\_asym\_at1\_dd\_diff\_bpm12X\_slope vs run



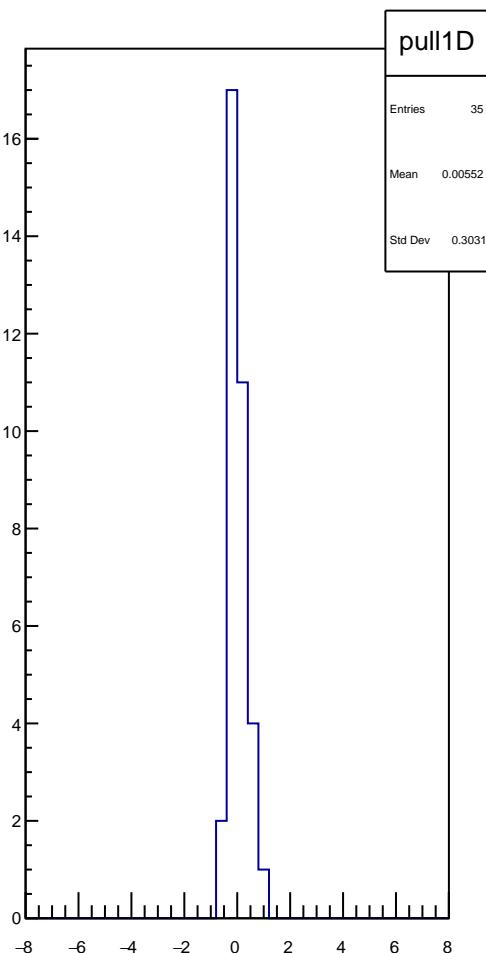
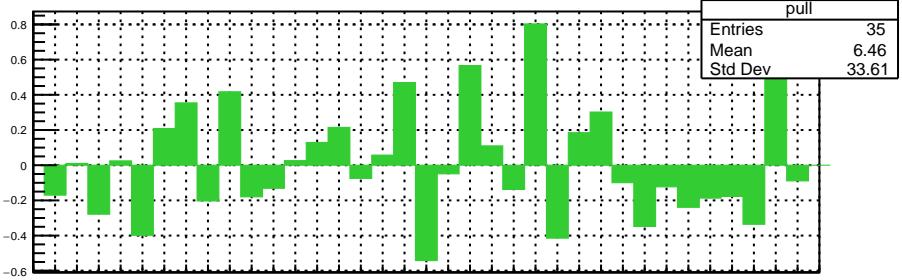
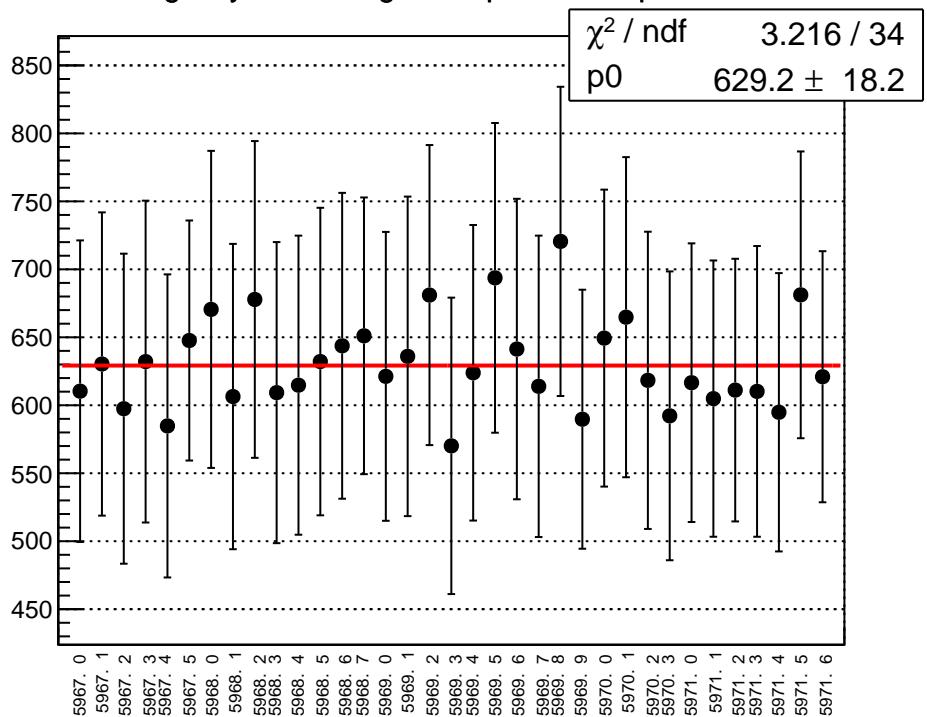
# reg\_asym\_at2\_avg\_diff\_bpm4aX\_slope vs run



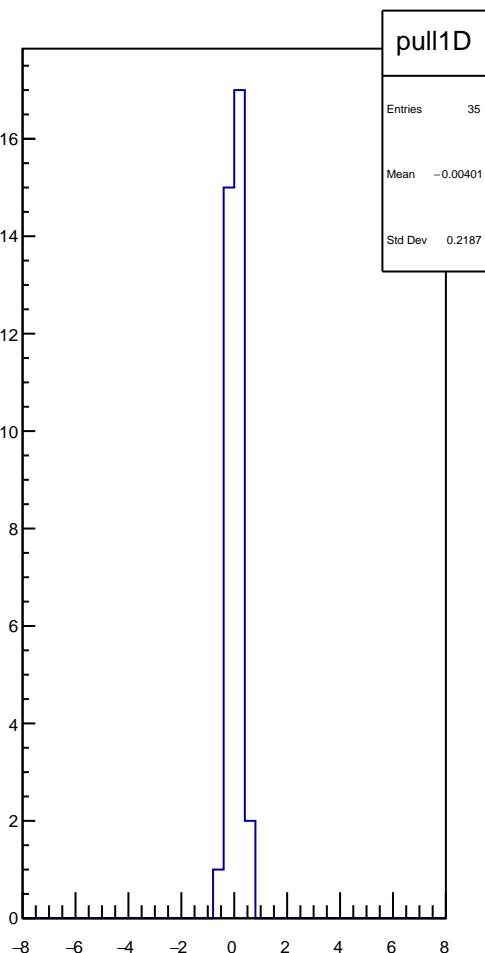
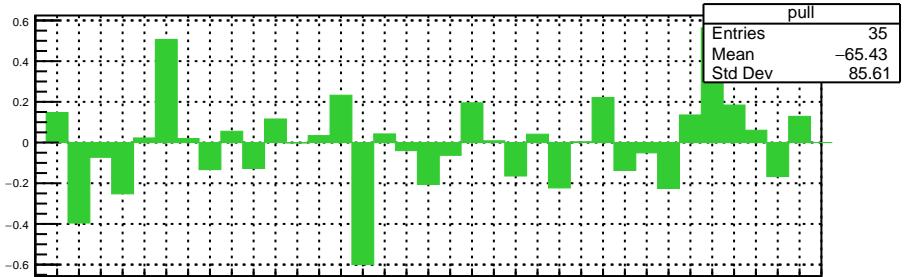
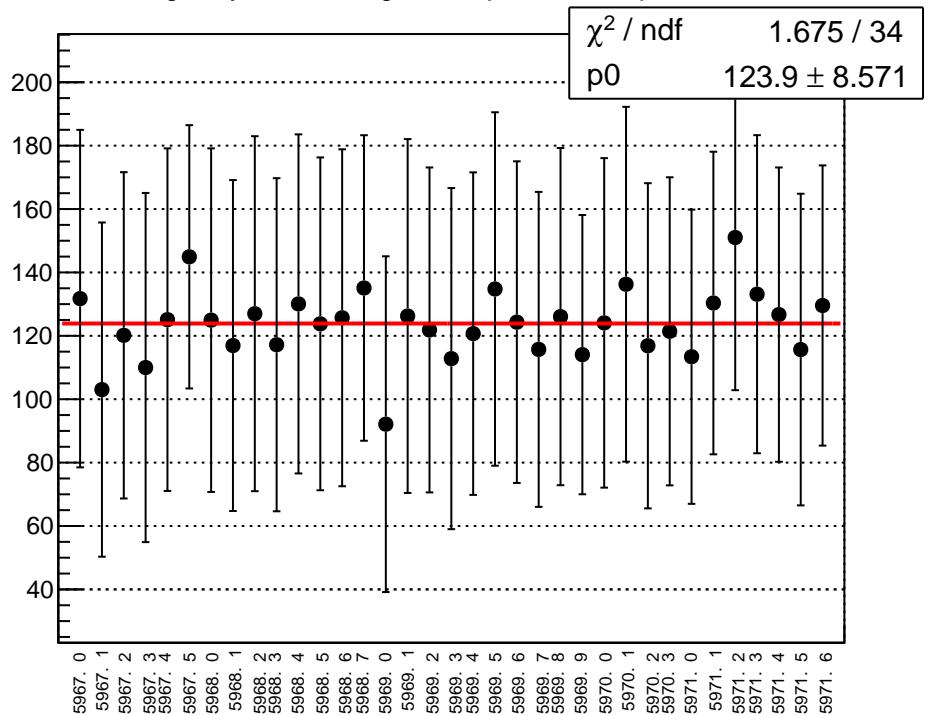
# reg\_asym\_at2\_avg\_diff\_bpm4aY\_slope vs run



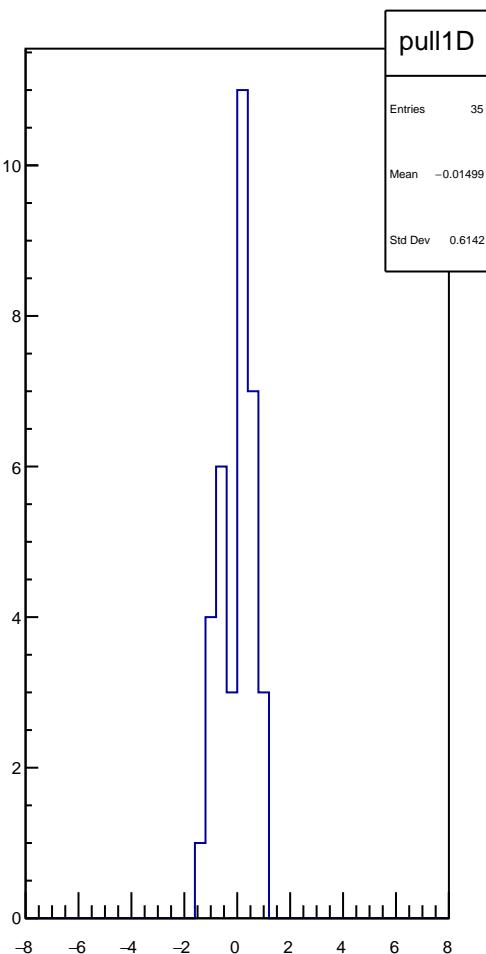
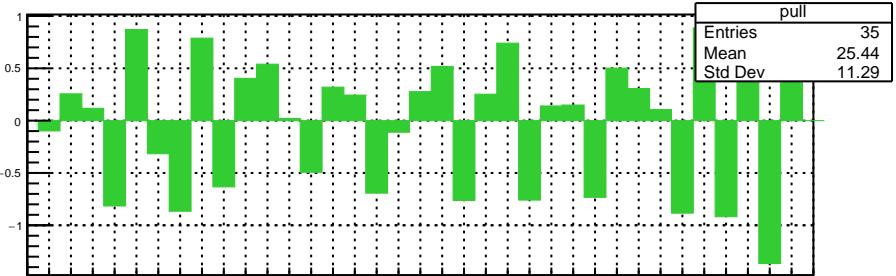
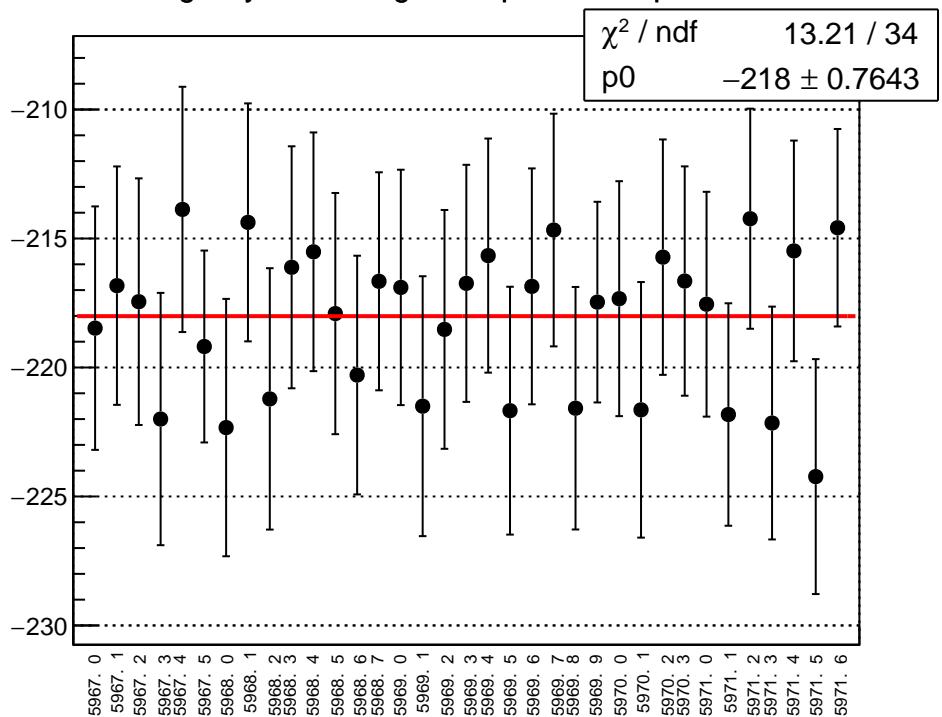
# reg\_asym\_at2\_avg\_diff\_bpm4eX\_slope vs run



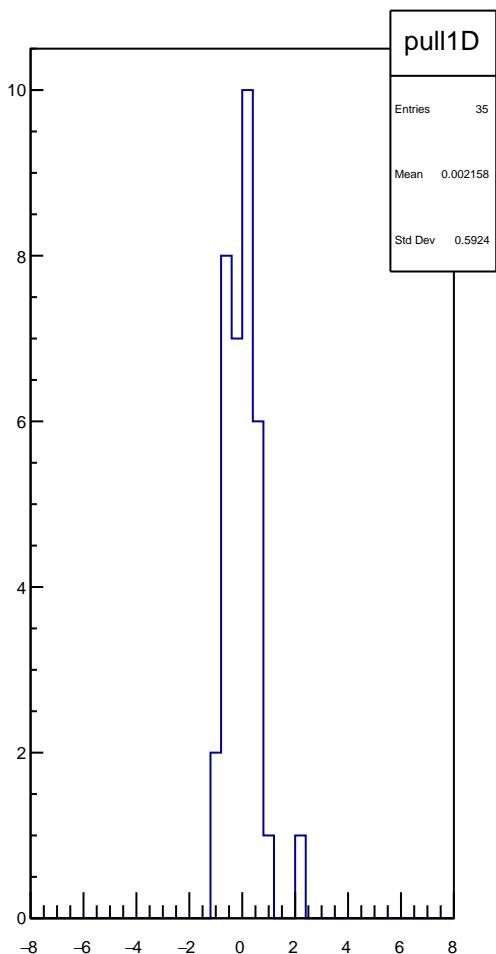
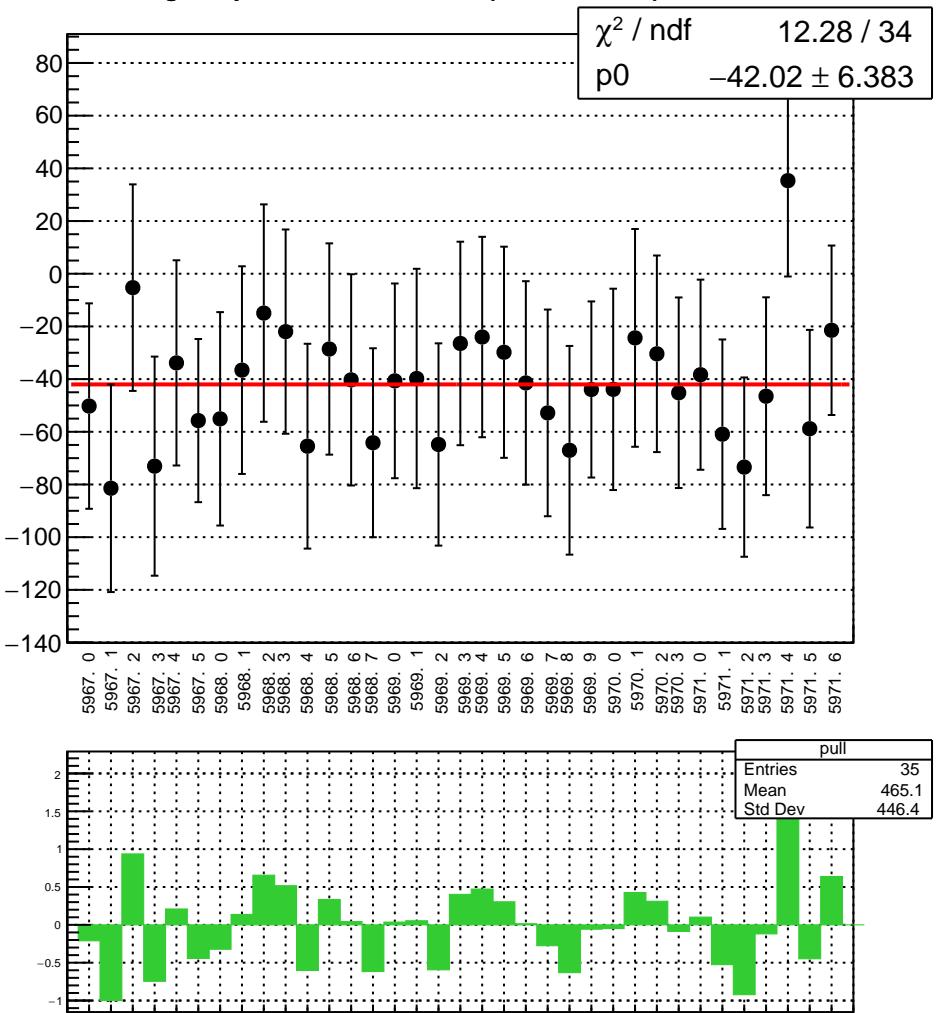
# reg\_asym\_at2\_avg\_diff\_bpm4eY\_slope vs run



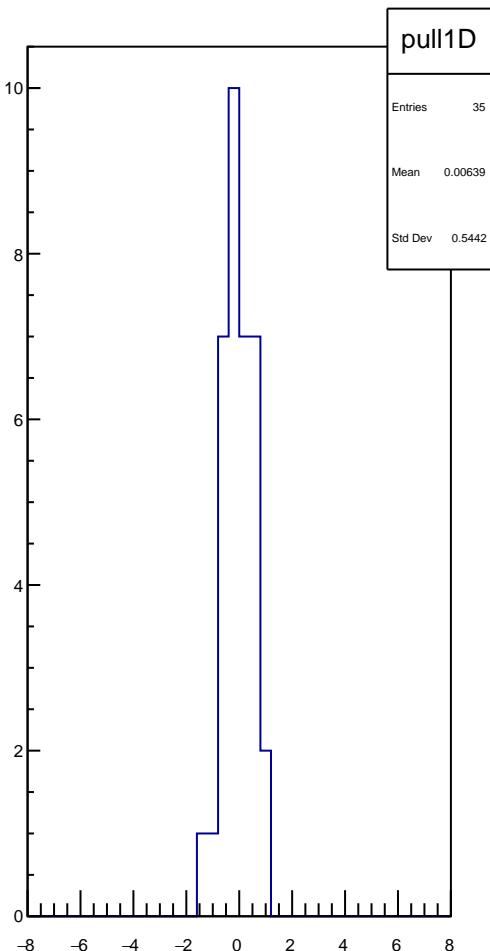
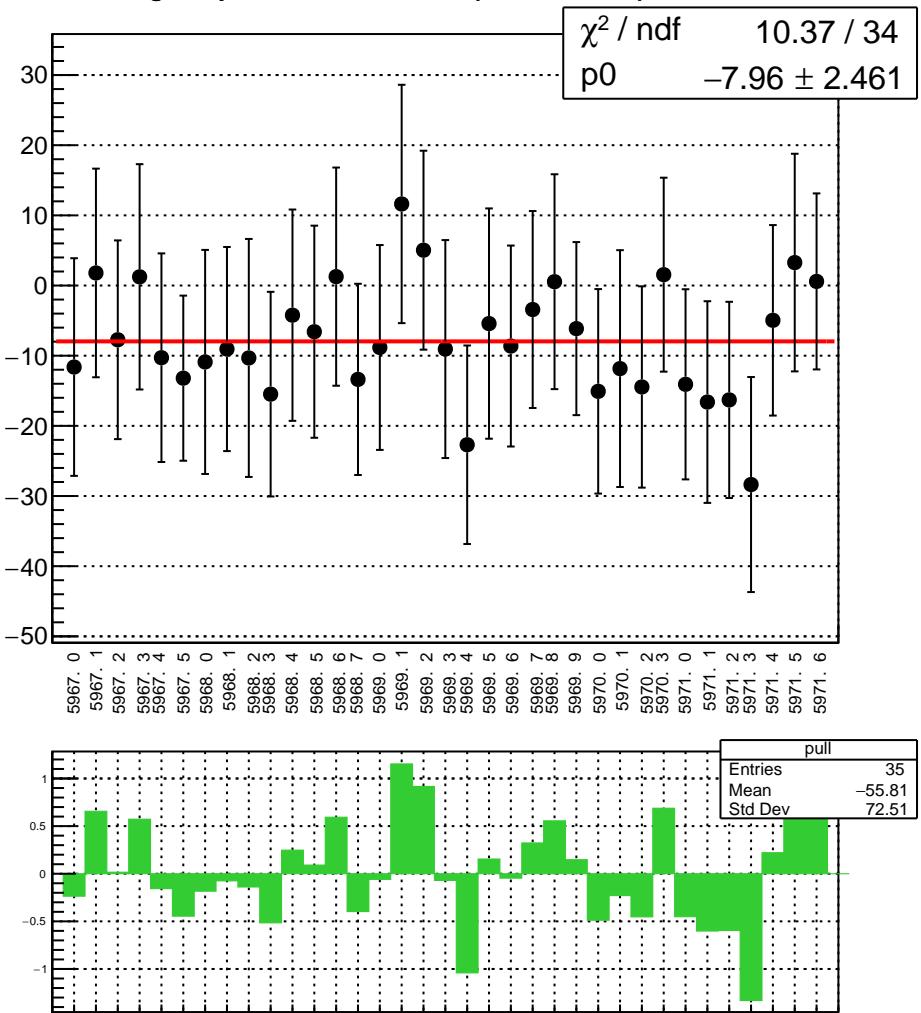
# reg\_asym\_at2\_avg\_diff\_bpm12X\_slope vs run



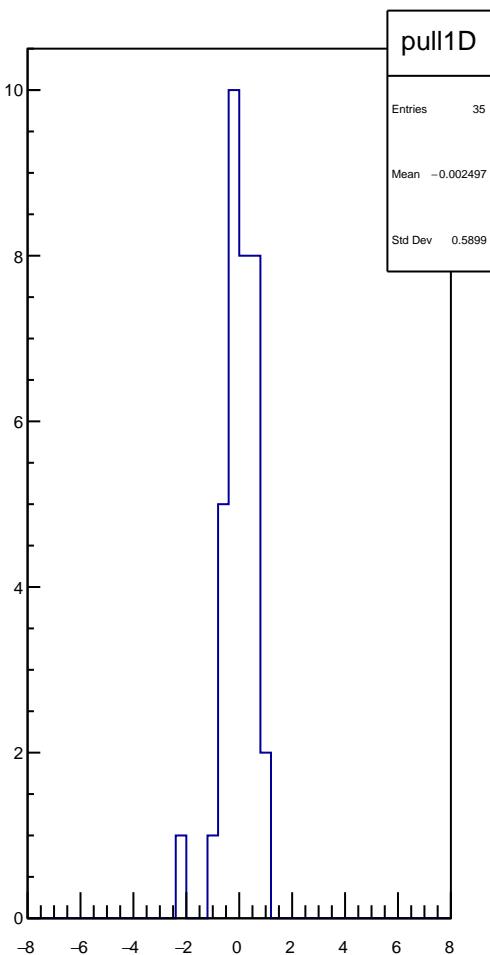
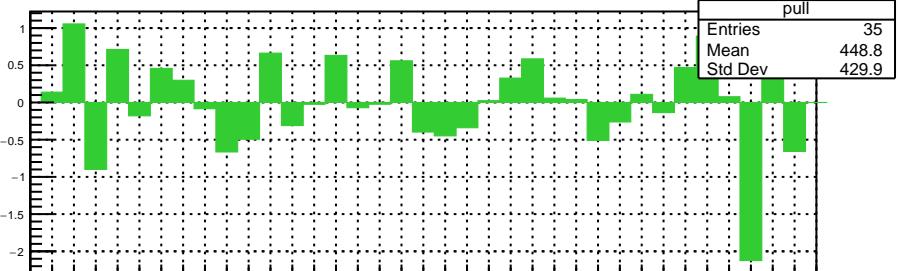
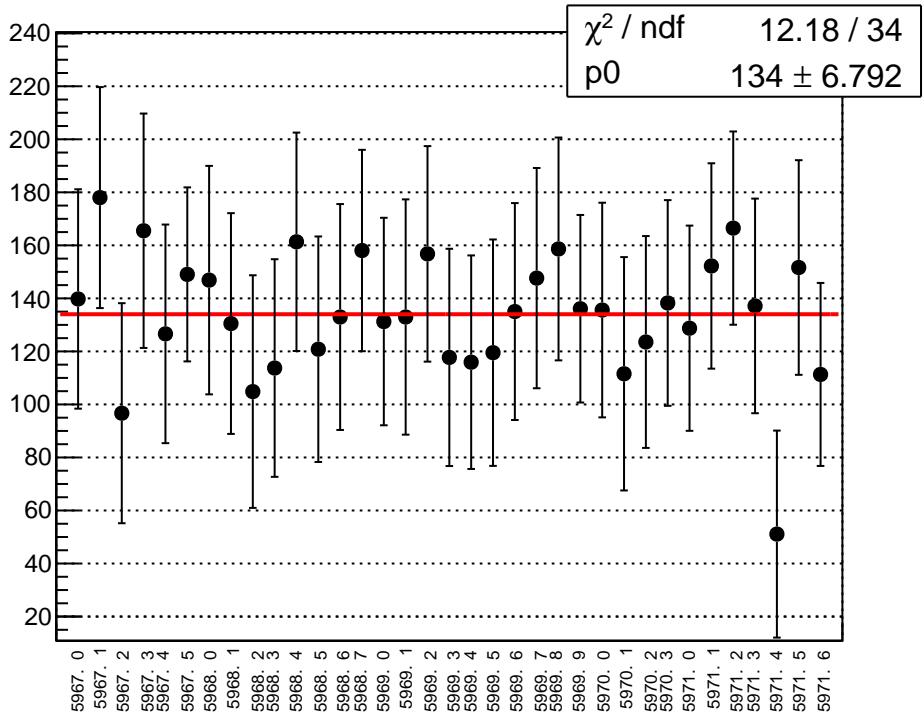
# reg\_asym\_at2\_dd\_diff\_bpm4aX\_slope vs run



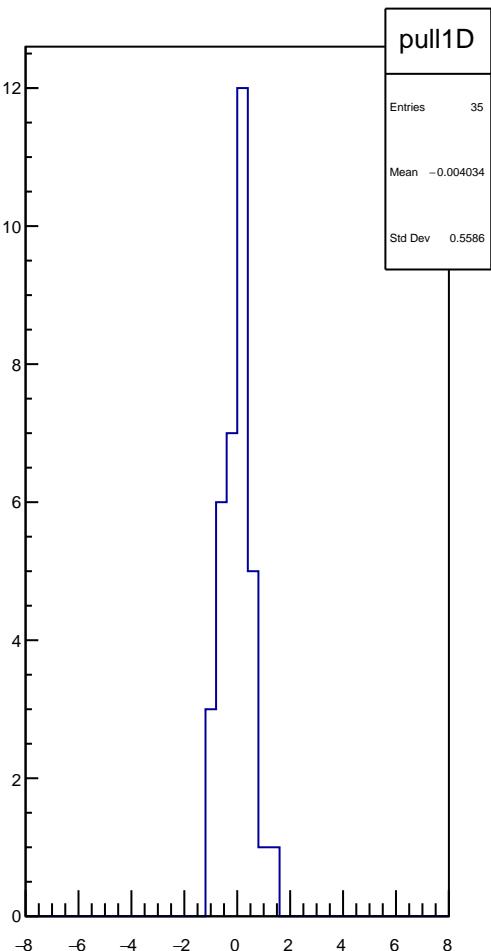
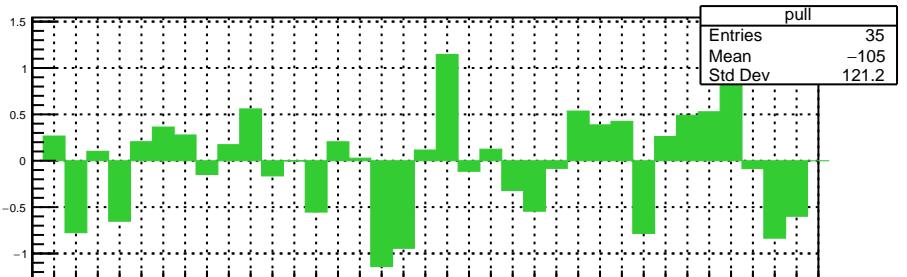
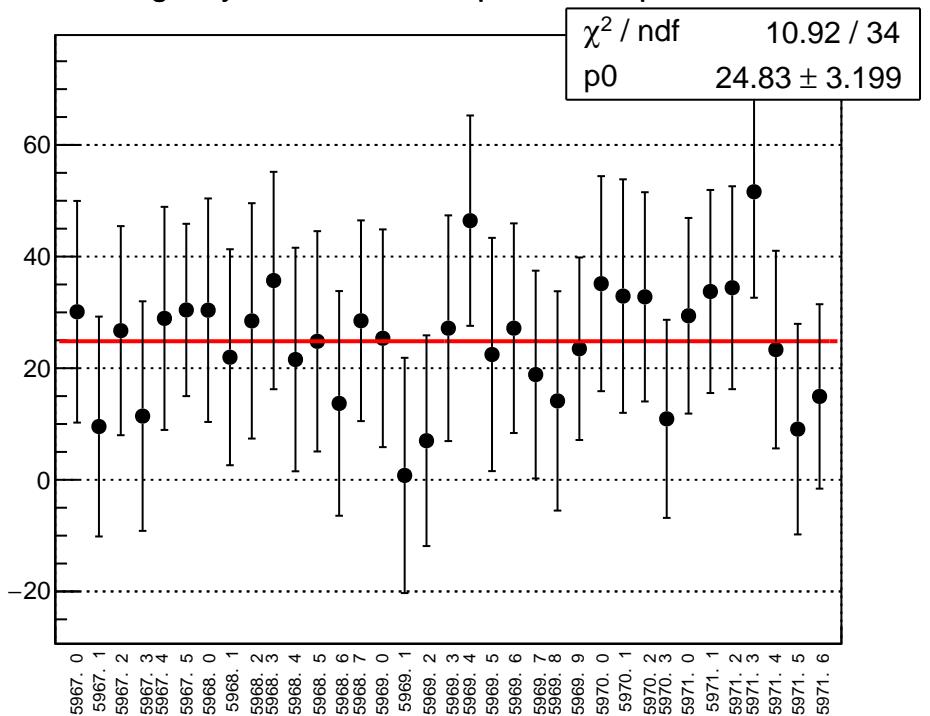
# reg\_asym\_at2\_dd\_diff\_bpm4aY\_slope vs run



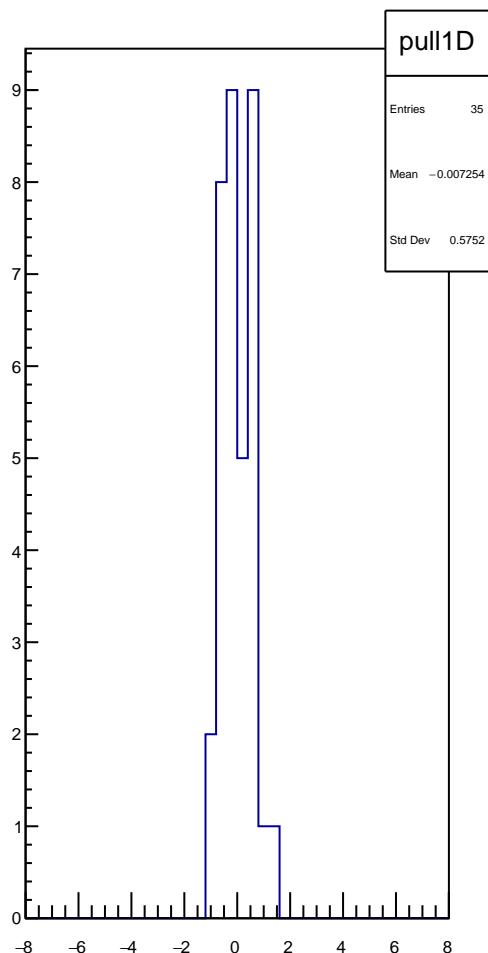
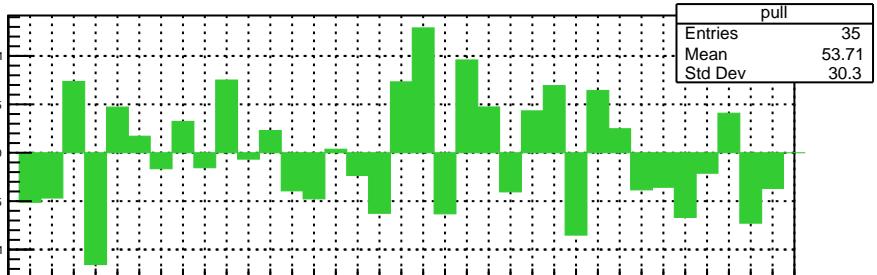
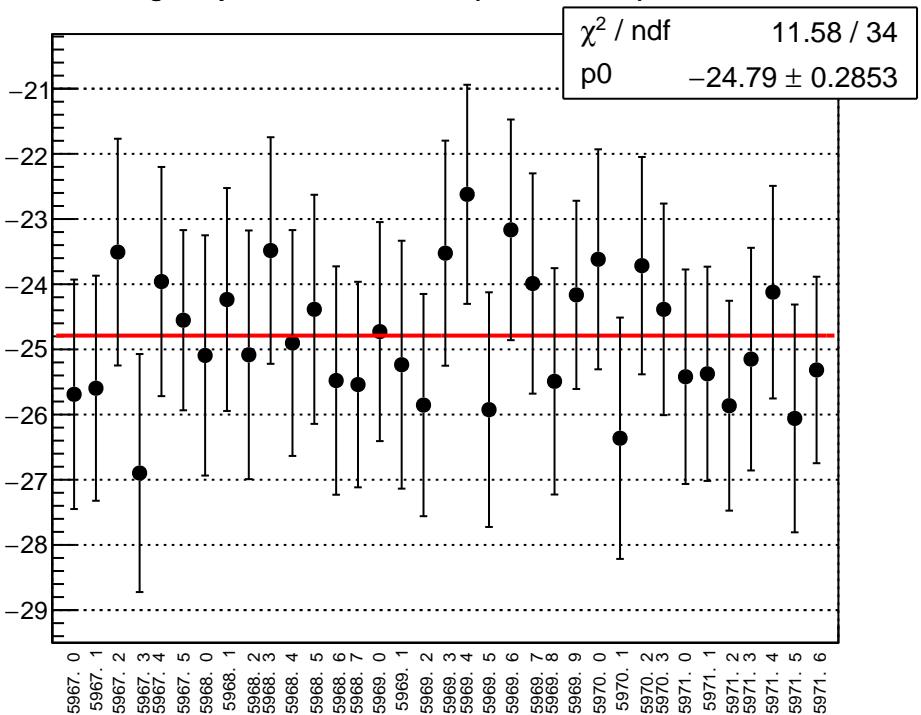
# reg\_asym\_at2\_dd\_diff\_bpm4eX\_slope vs run



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

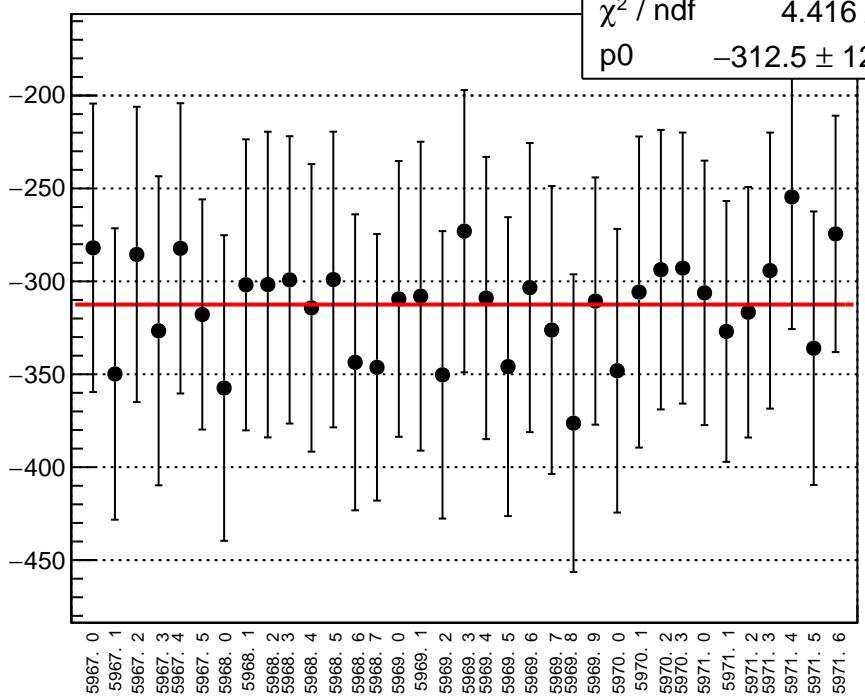


# reg\_asym\_at2\_dd\_diff\_bpm12X\_slope vs run



reg\_asym\_atl1r2\_avg\_diff\_bpm4aX\_slope vs run

$\chi^2 / \text{ndf}$  4.416 / 34  
p0  $-312.5 \pm 12.72$

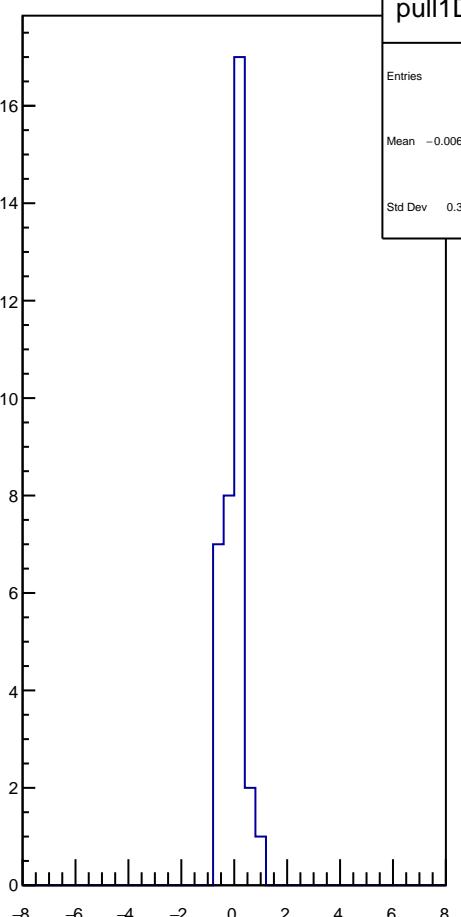
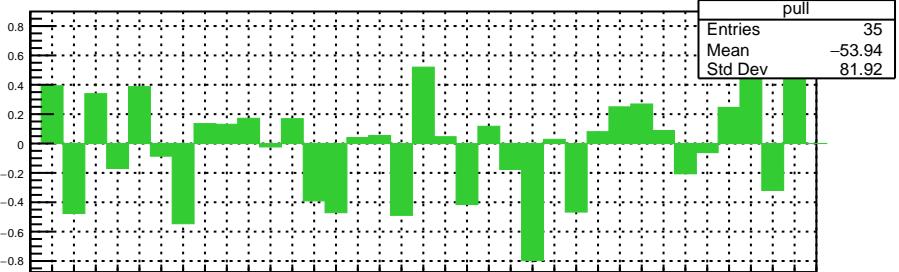


pull1D

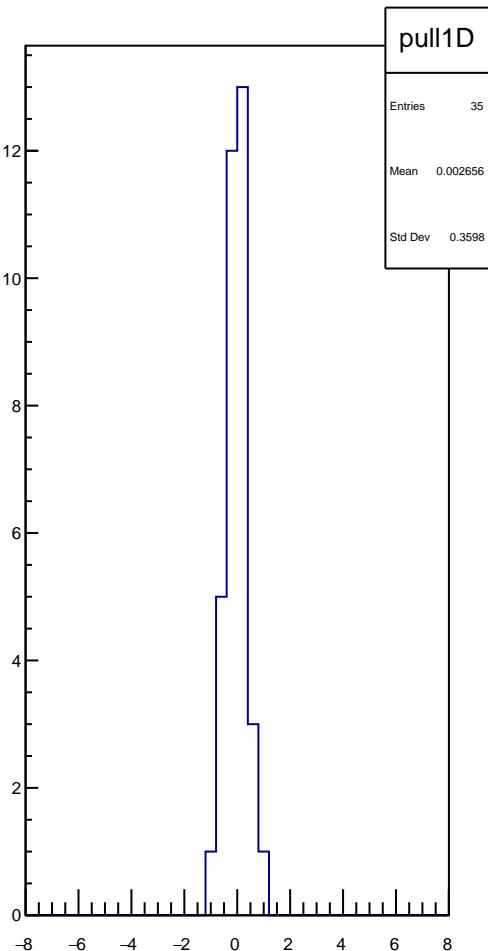
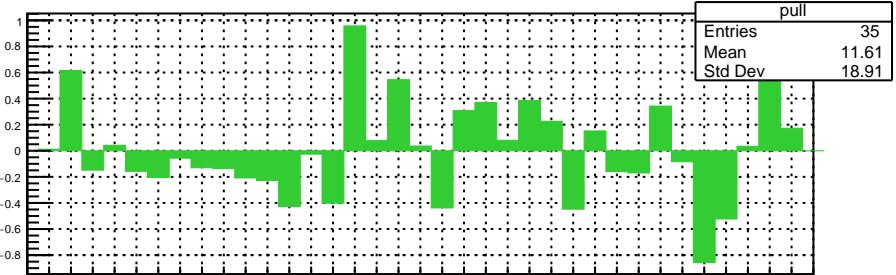
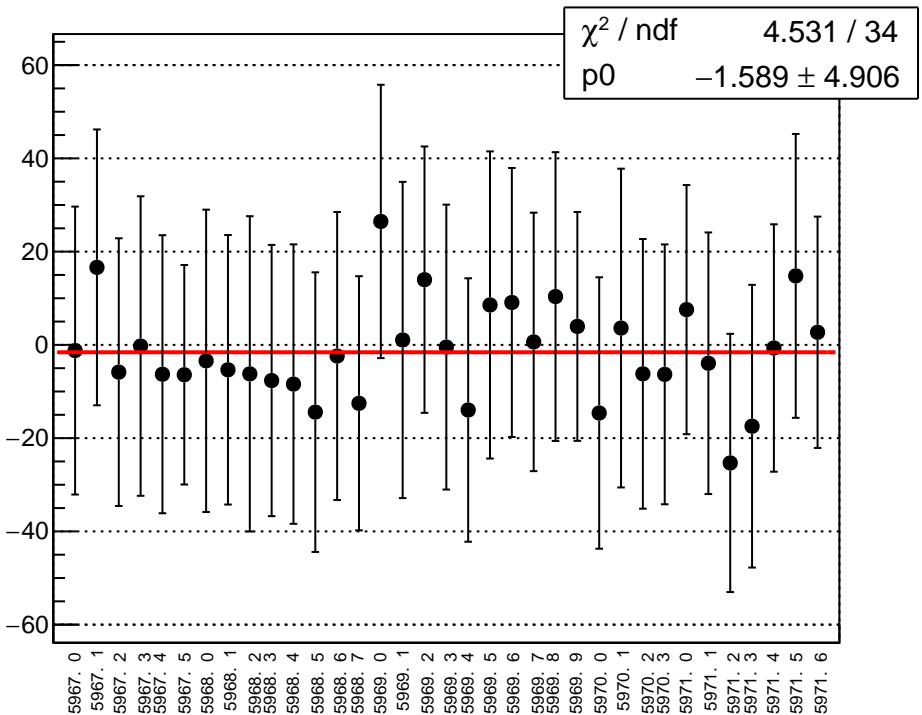
Entries 35

Mean  $-0.006132$

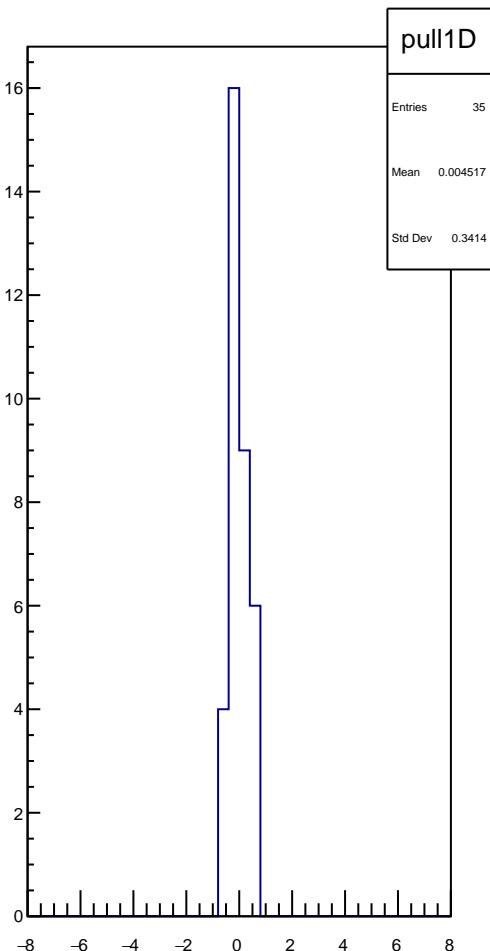
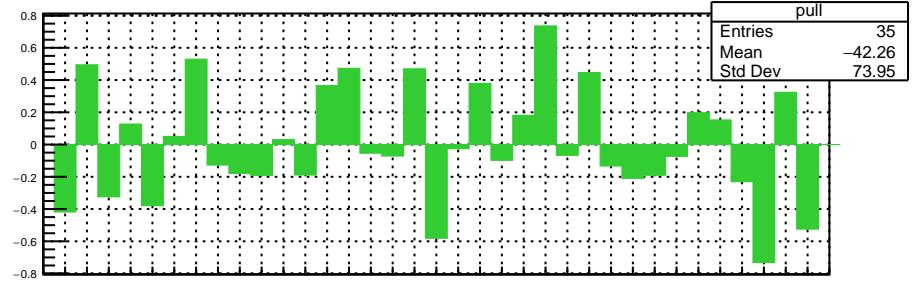
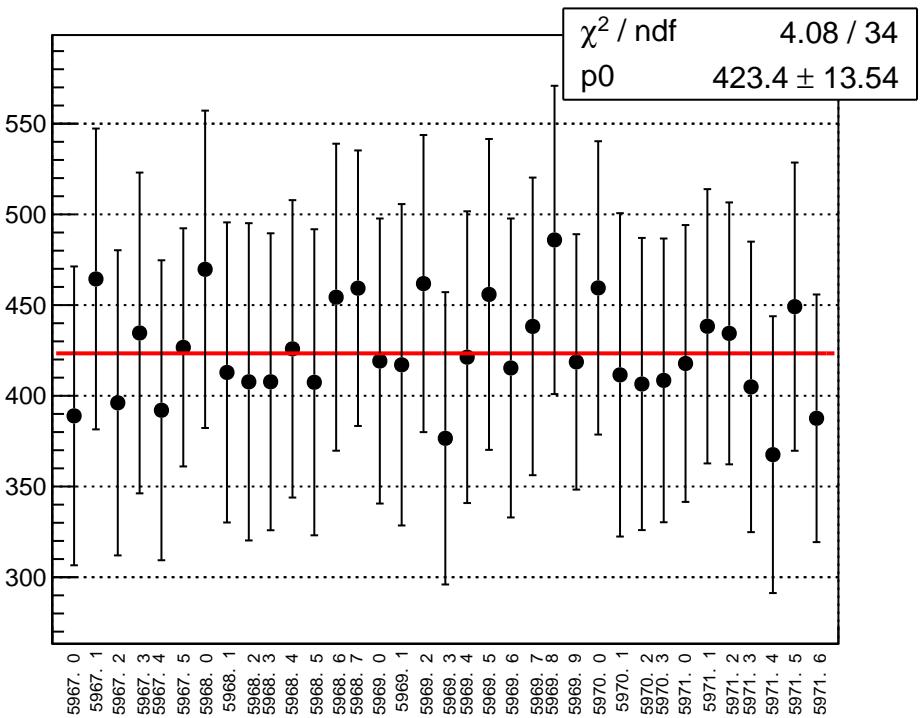
Std Dev 0.3552



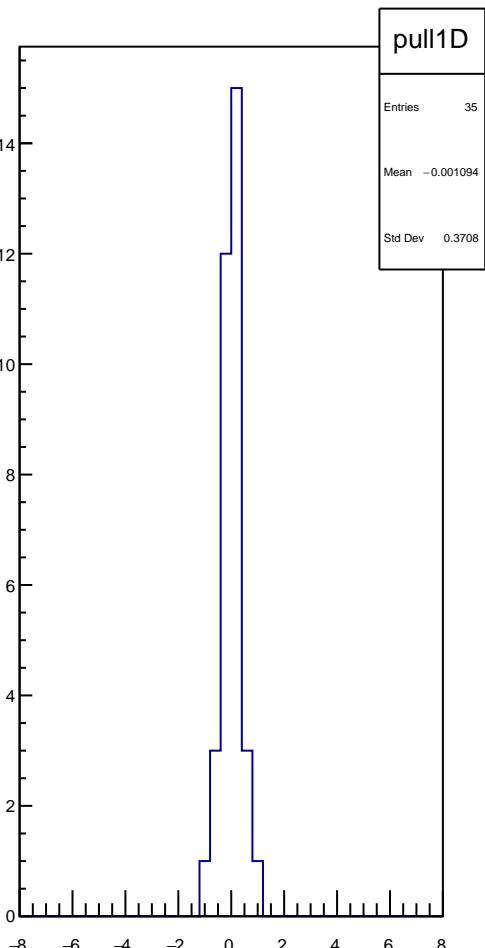
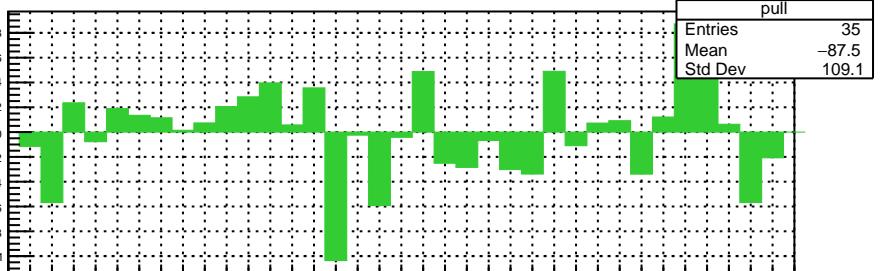
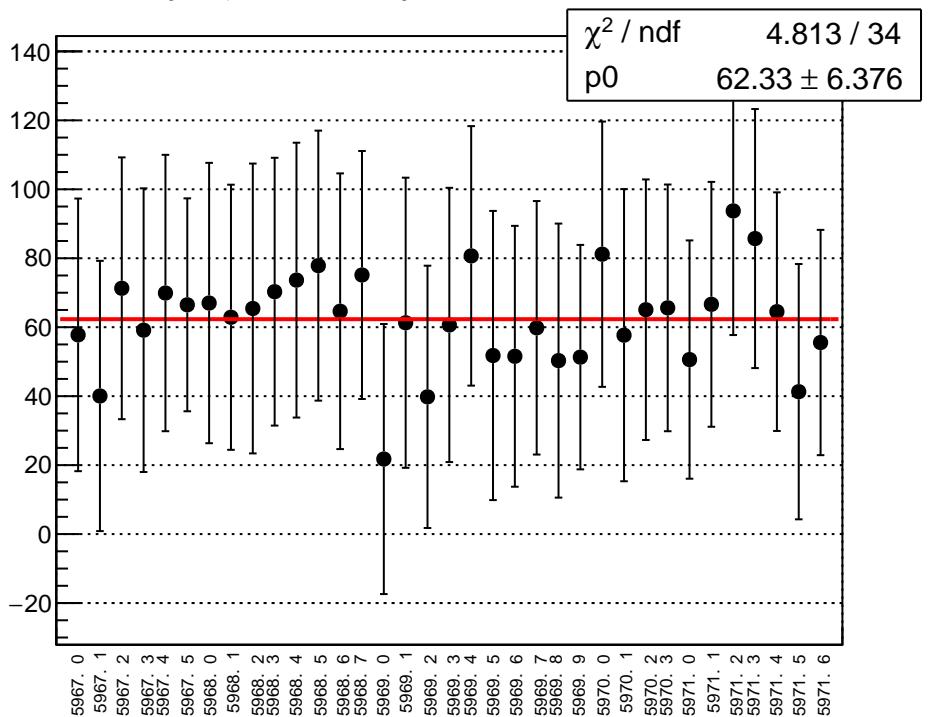
# reg\_asym\_atl1r2\_avg\_diff\_bpm4aY\_slope vs run



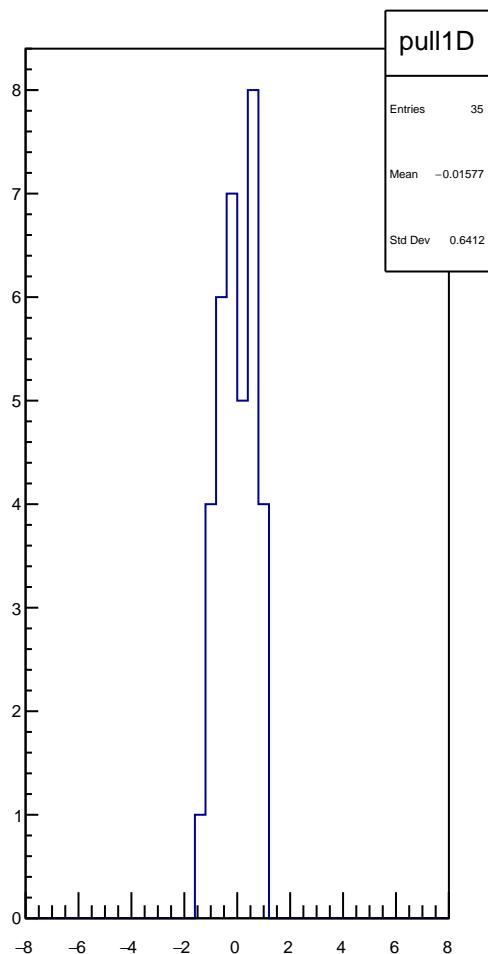
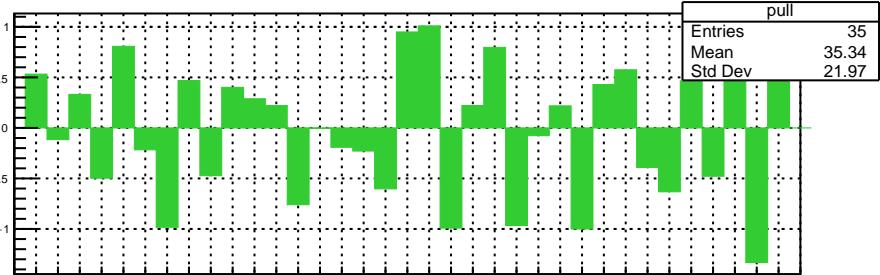
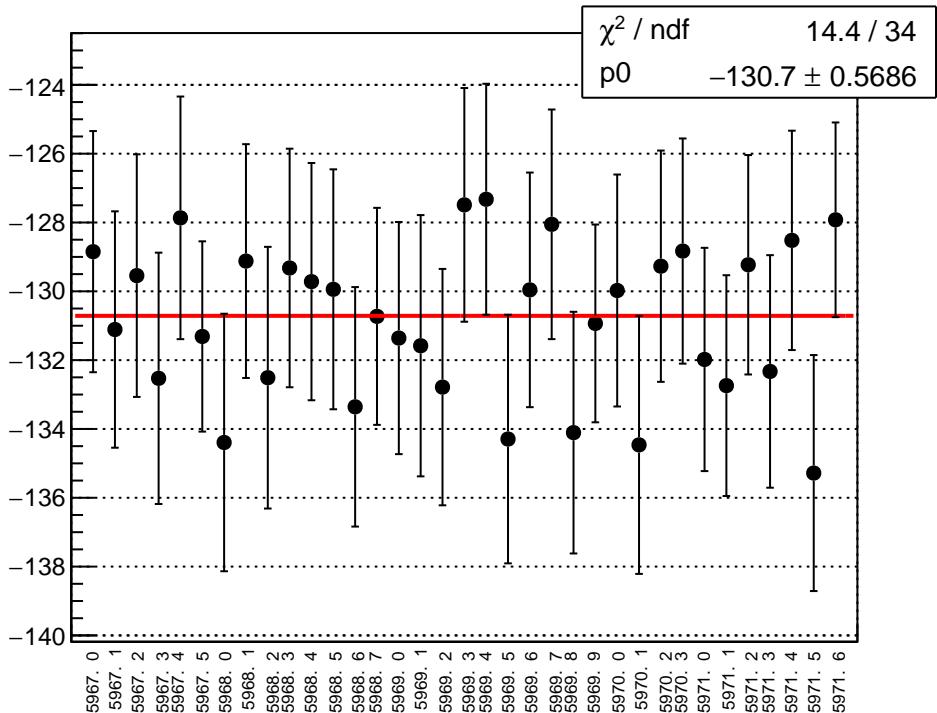
# reg\_asym\_atl1r2\_avg\_diff\_bpm4eX\_slope vs run



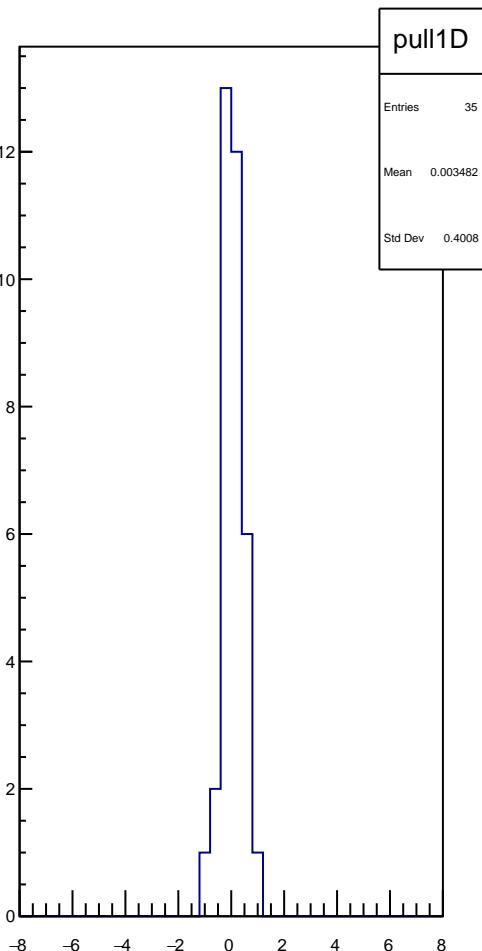
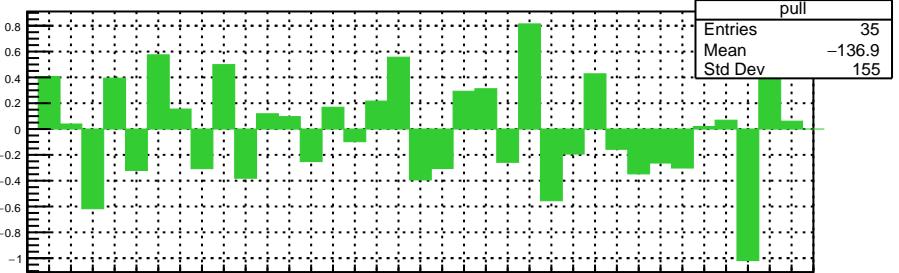
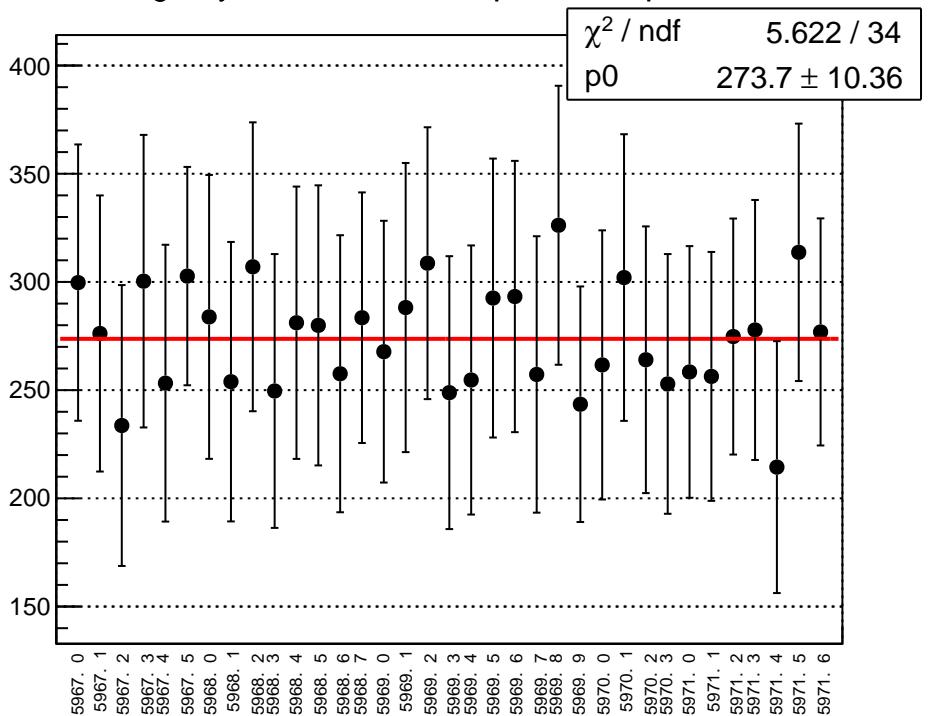
reg\_asym\_atl1r2\_avg\_diff\_bpm4eY\_slope vs run



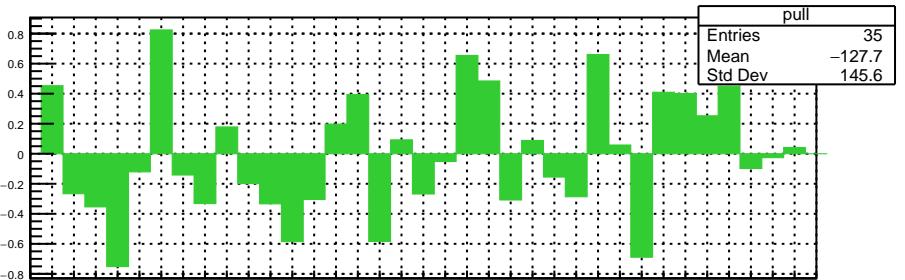
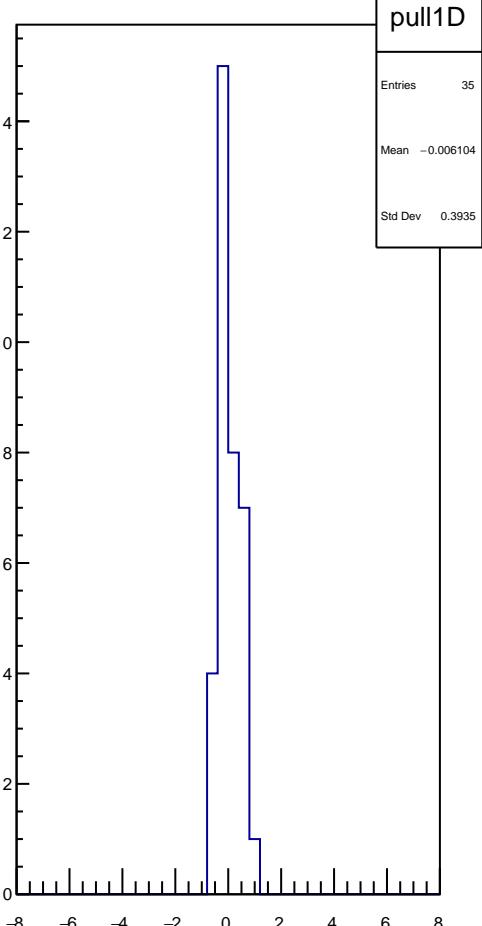
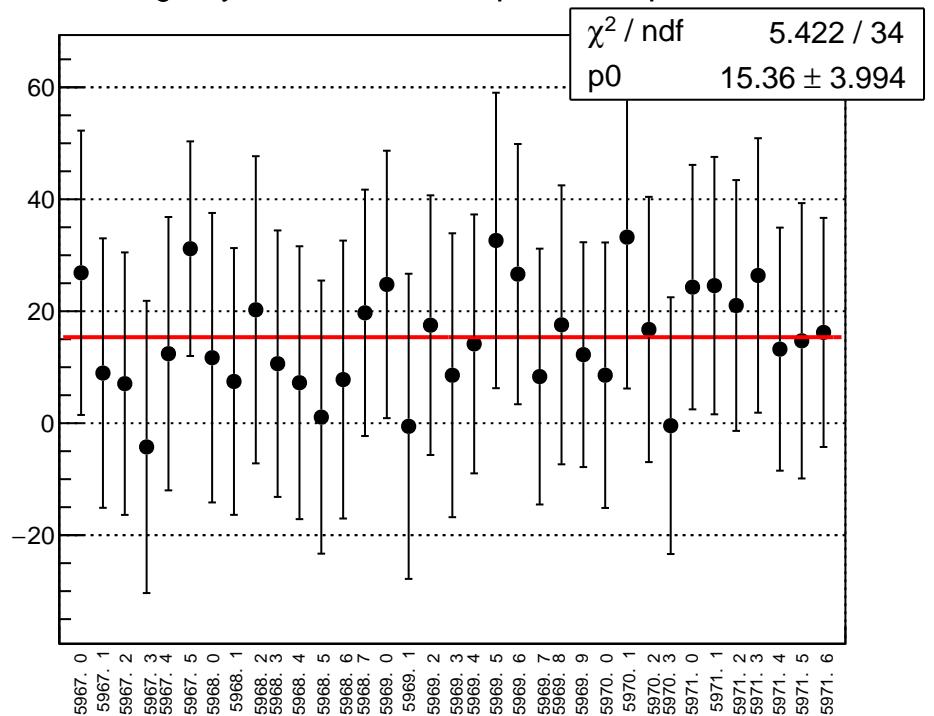
# reg\_asym\_atl1r2\_avg\_diff\_bpm12X\_slope vs run



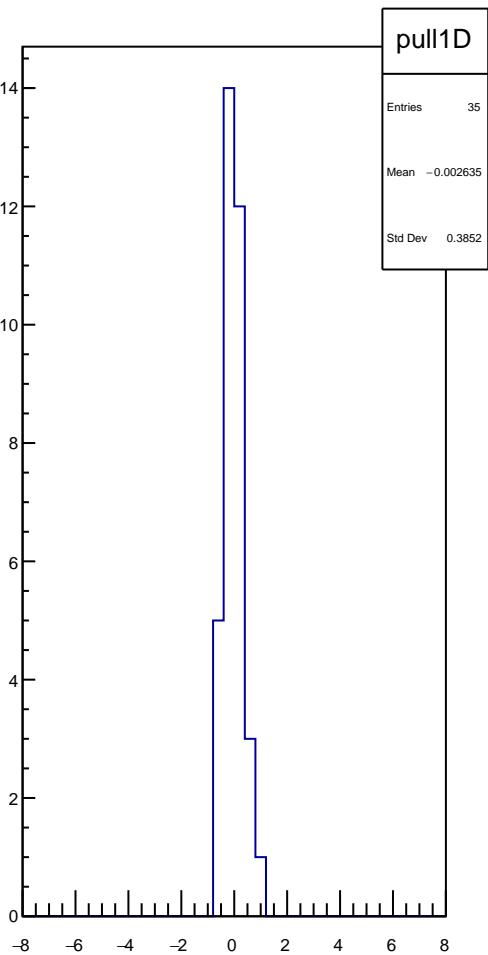
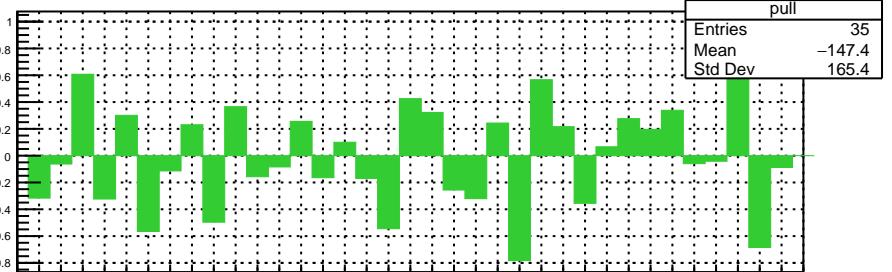
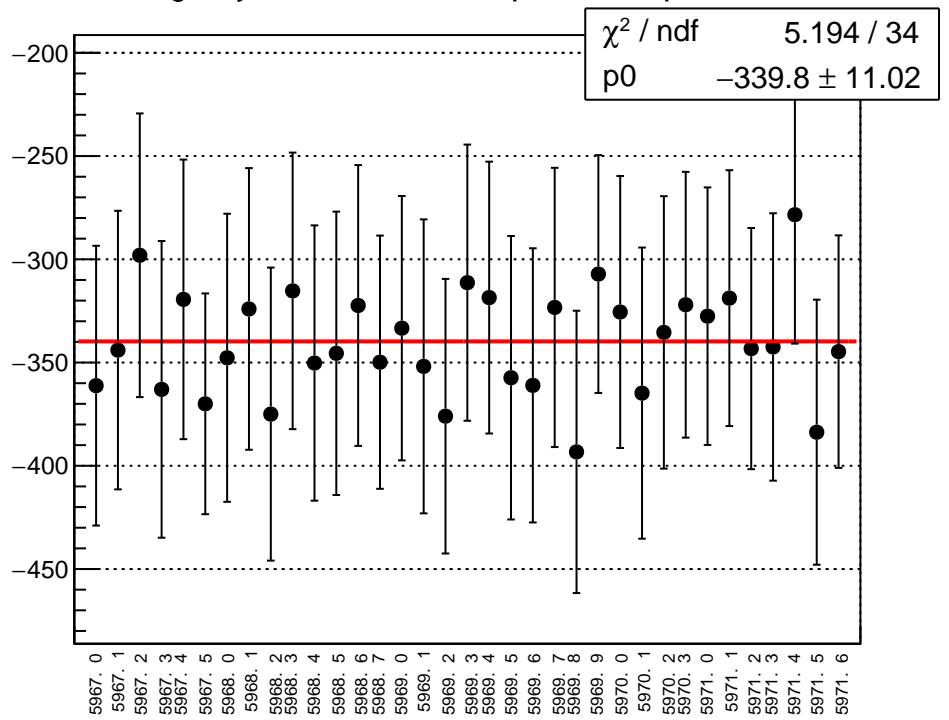
# reg\_asym\_atl1r2\_dd\_diff\_bpm4aX\_slope vs run



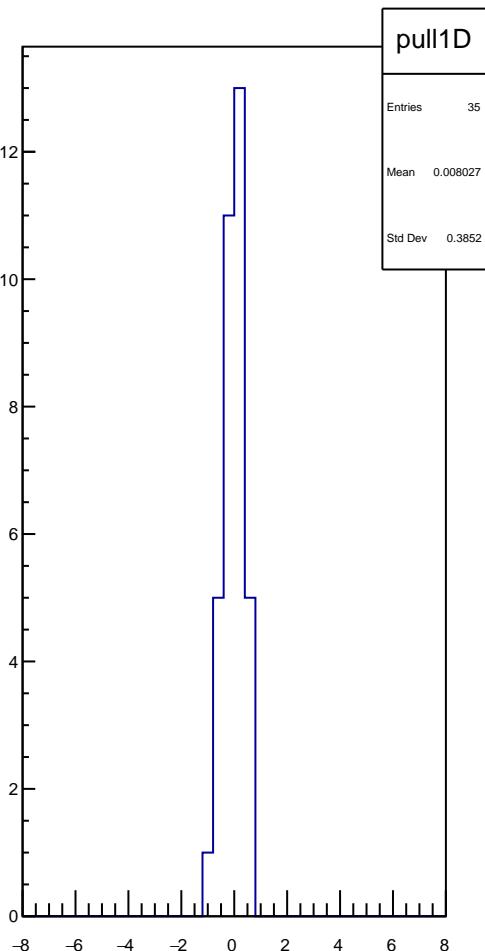
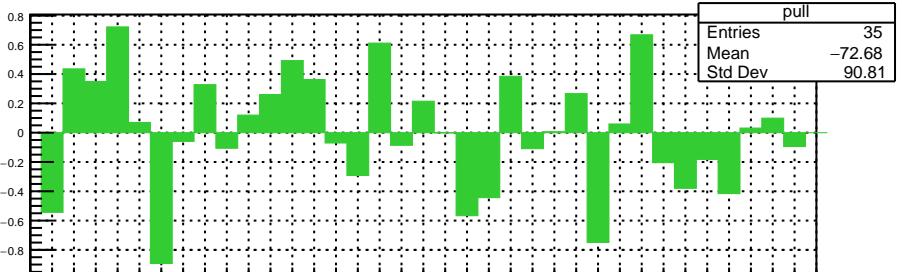
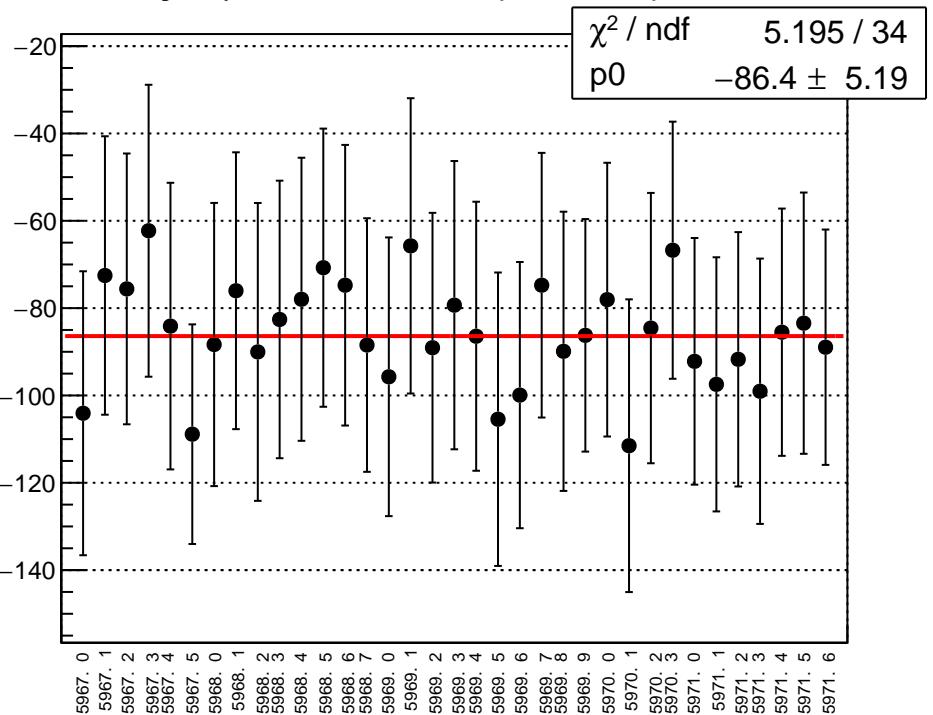
# reg\_asym\_atl1r2\_dd\_diff\_bpm4aY\_slope vs run



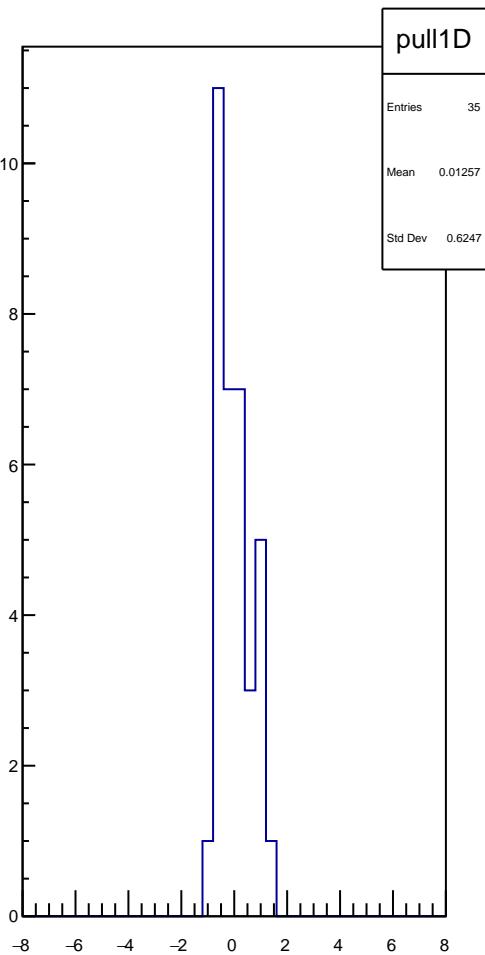
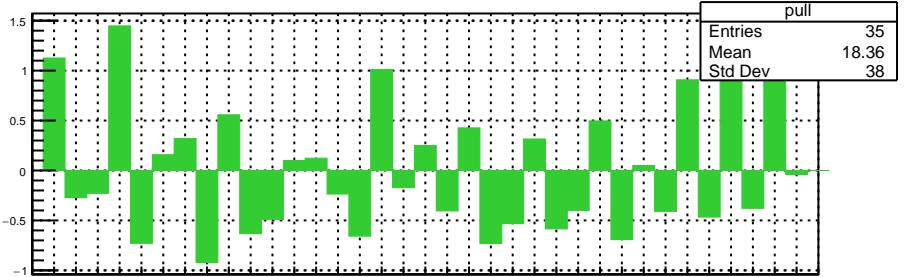
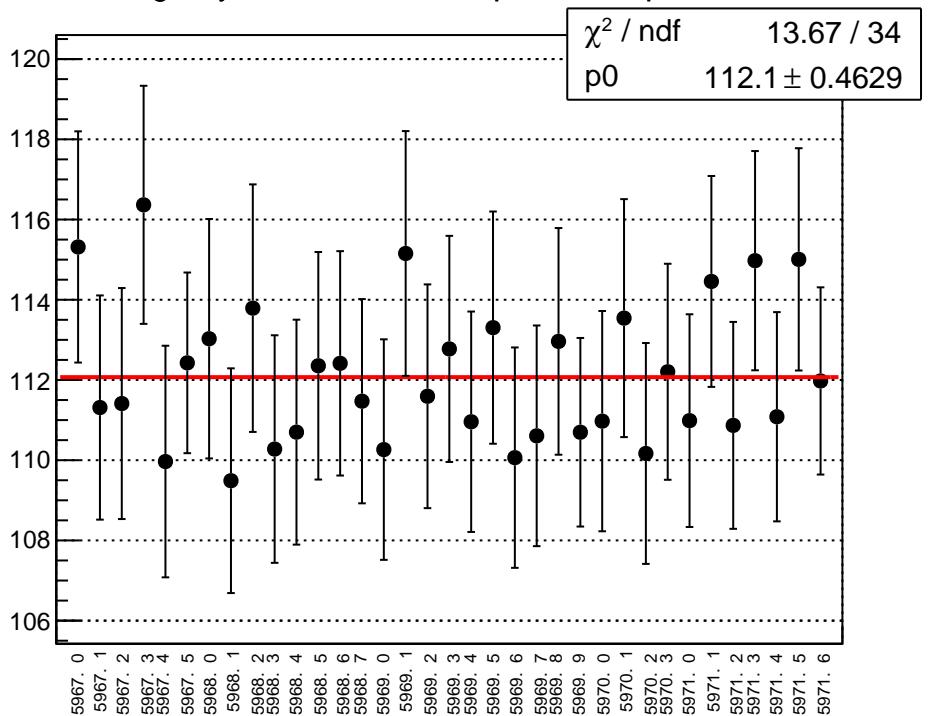
# reg\_asym\_atl1r2\_dd\_diff\_bpm4eX\_slope vs run



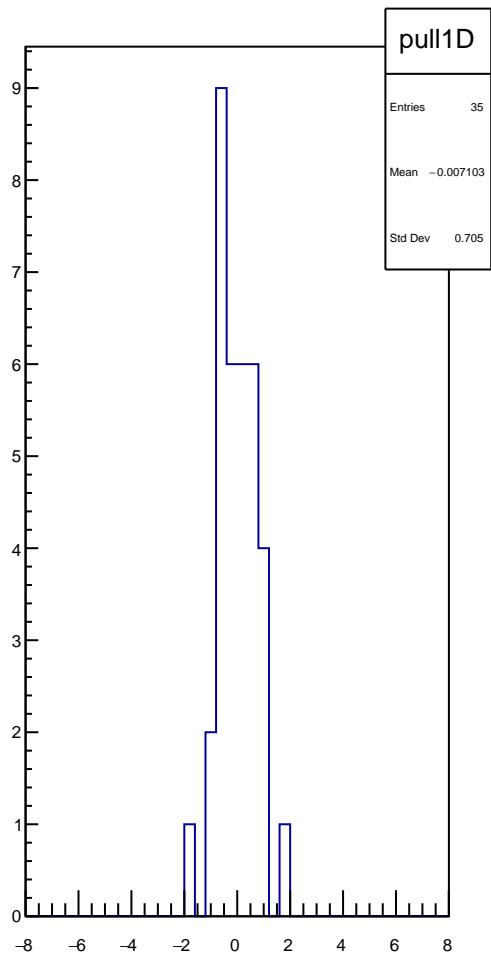
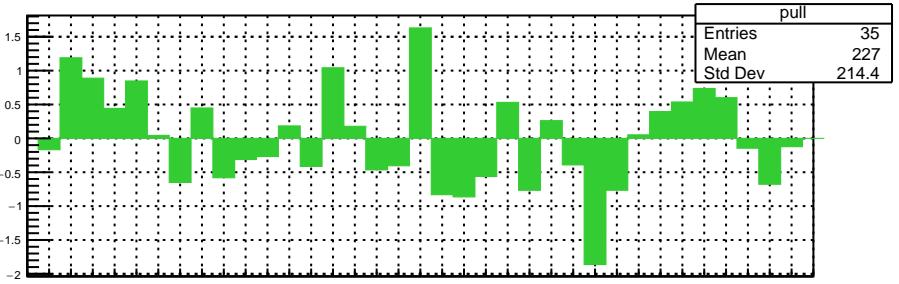
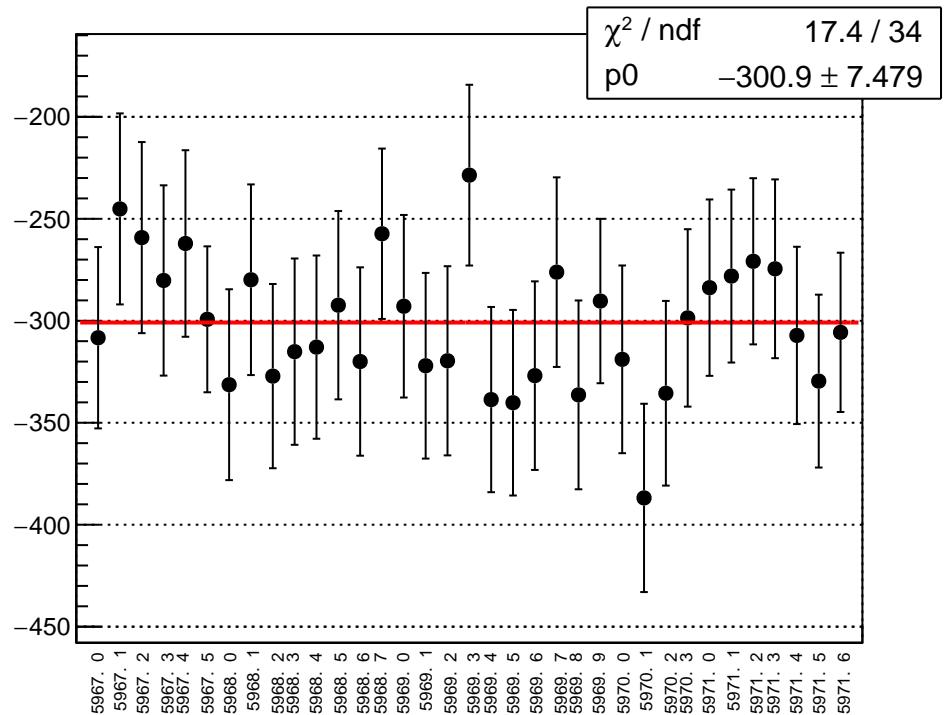
reg\_asym\_atl1r2\_dd\_diff\_bpm4eY\_slope vs run



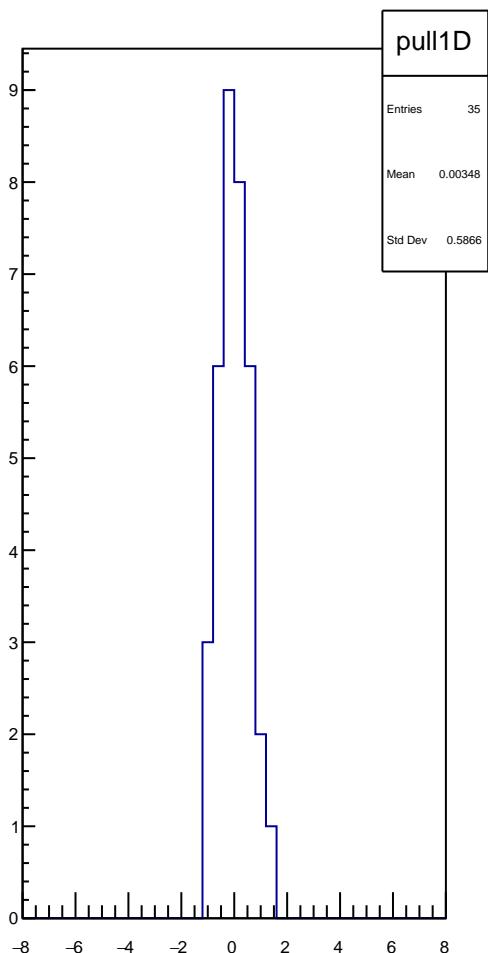
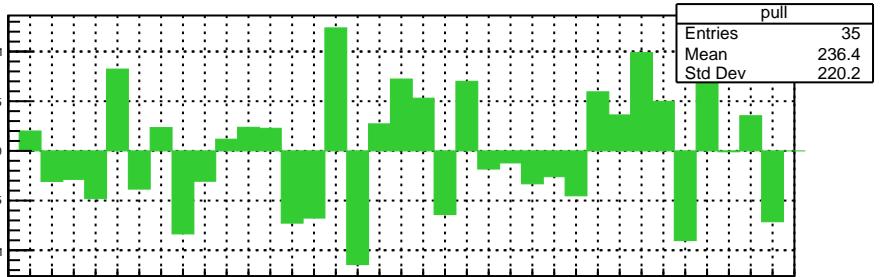
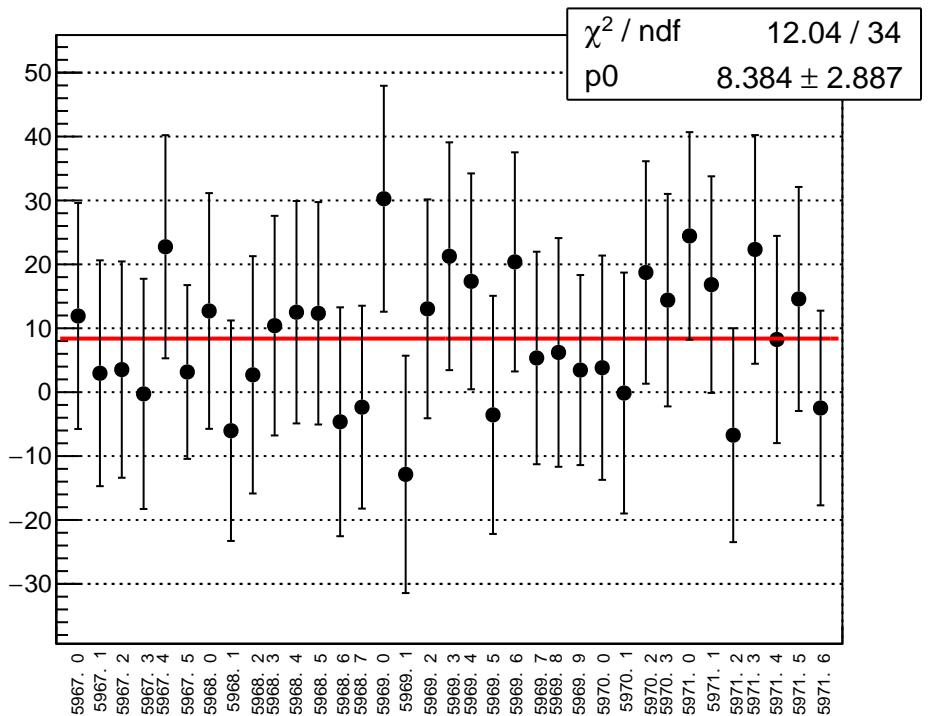
# reg\_asym\_atl1r2\_dd\_diff\_bpm12X\_slope vs run



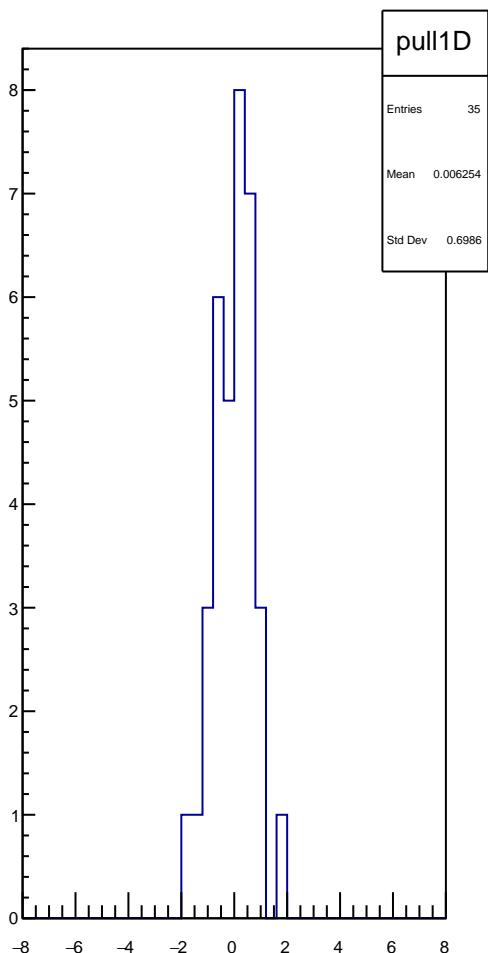
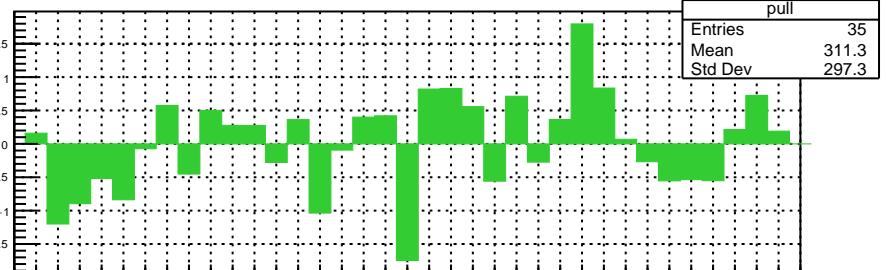
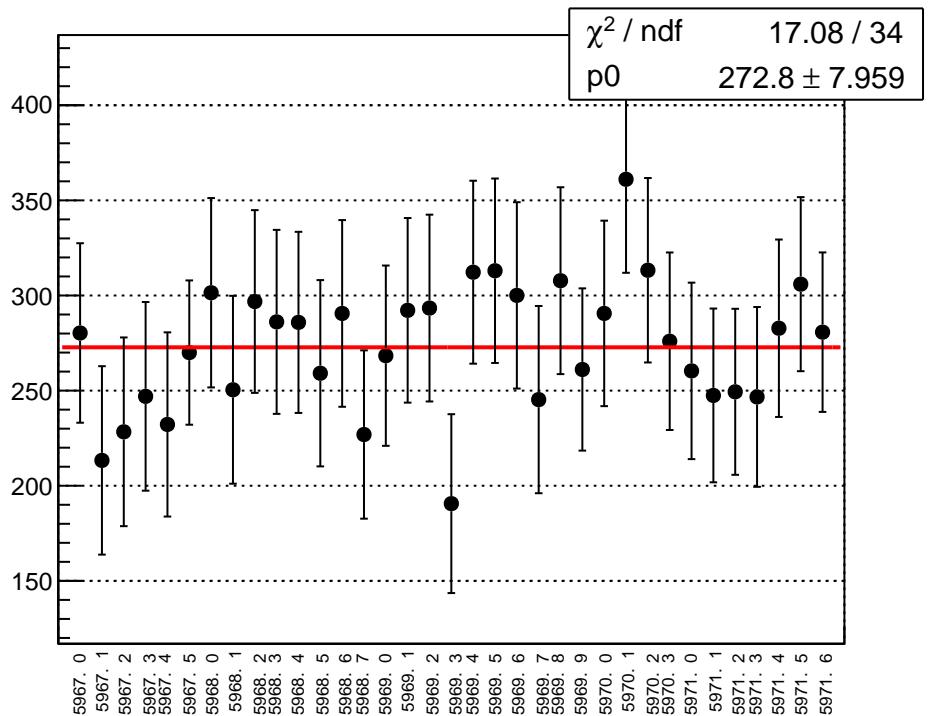
# reg\_asym\_atr1l2\_avg\_diff\_bpm4aX\_slope vs run



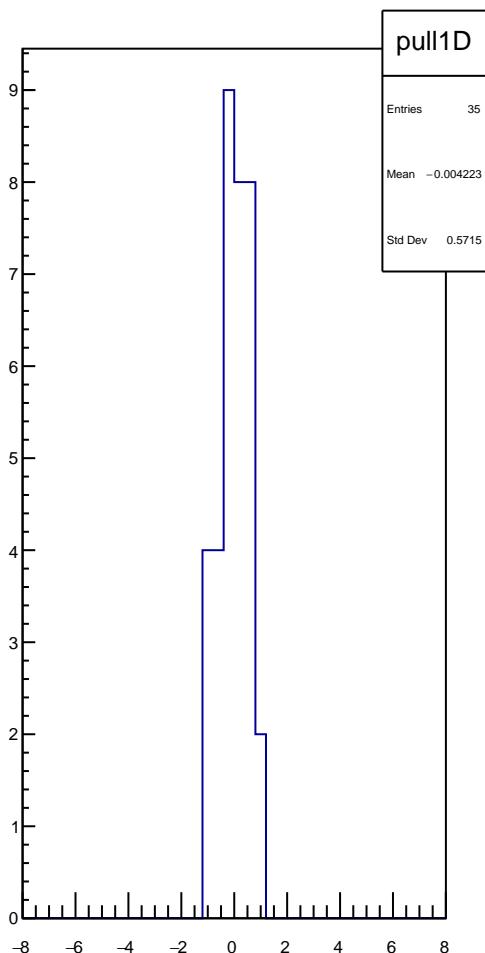
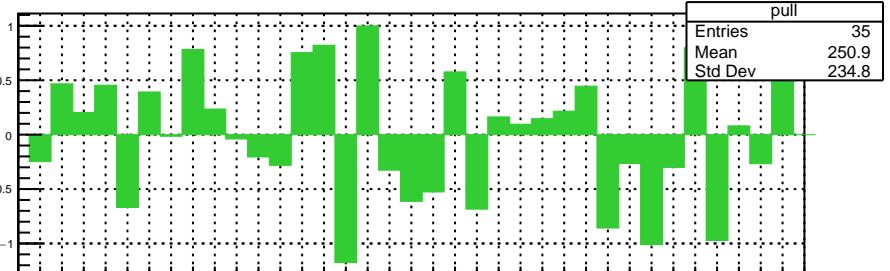
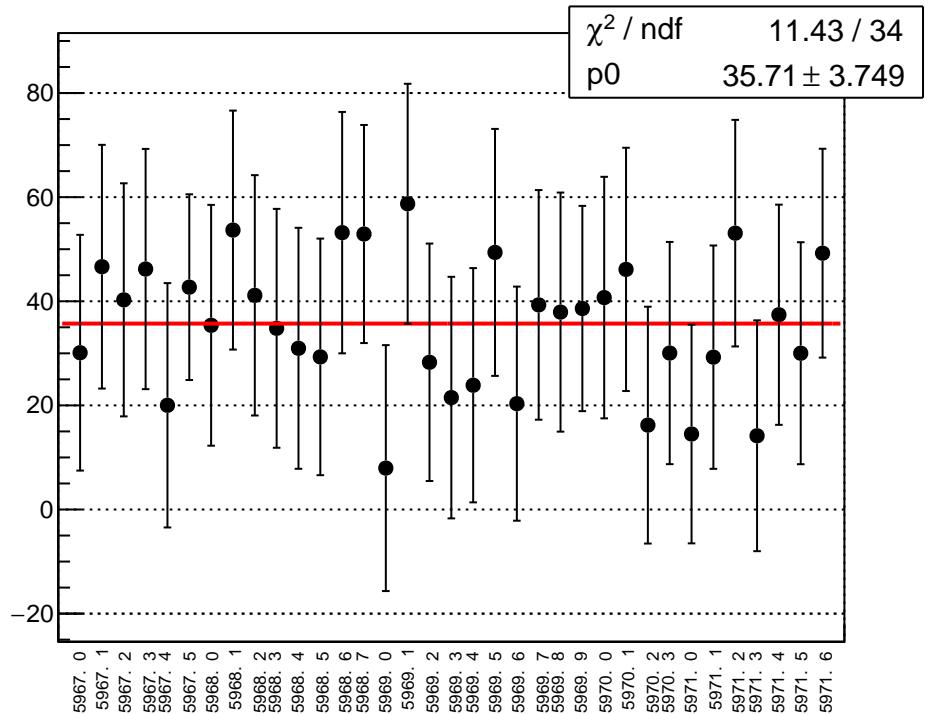
# reg\_asym\_atr1l2\_avg\_diff\_bpm4aY\_slope vs run



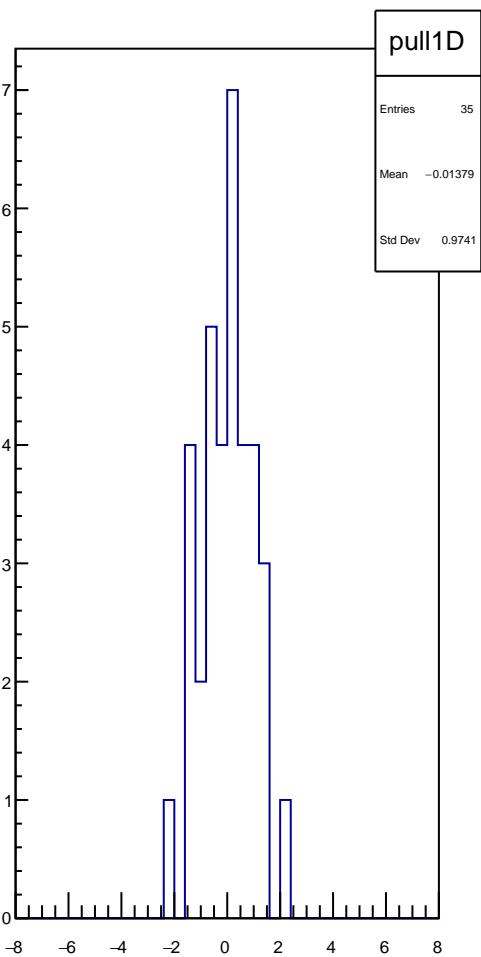
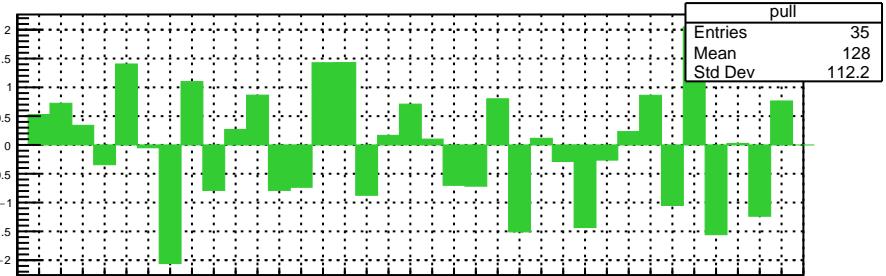
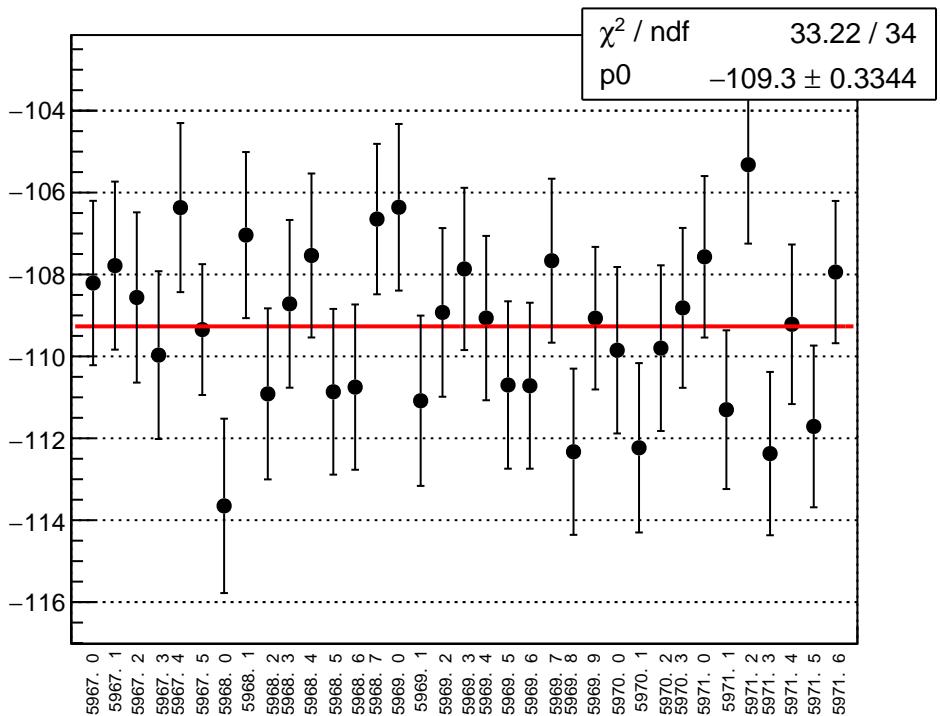
# reg\_asym\_atr1l2\_avg\_diff\_bpm4eX\_slope vs run



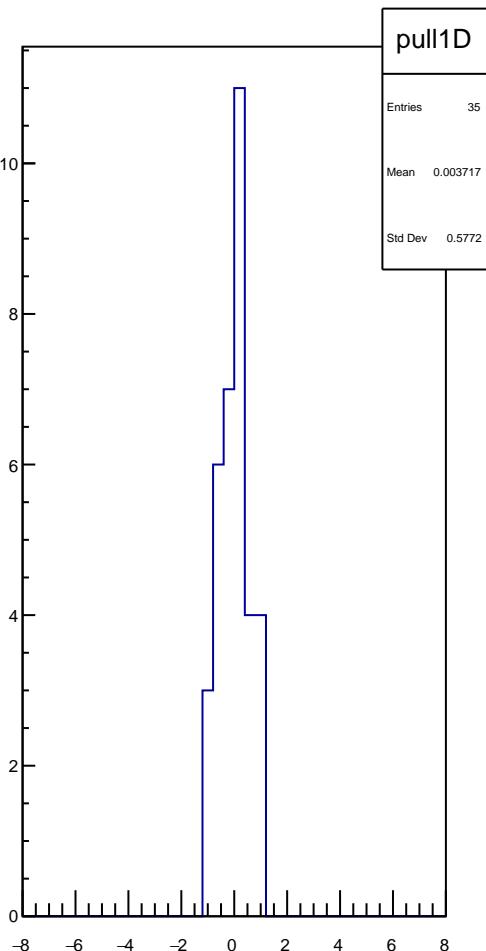
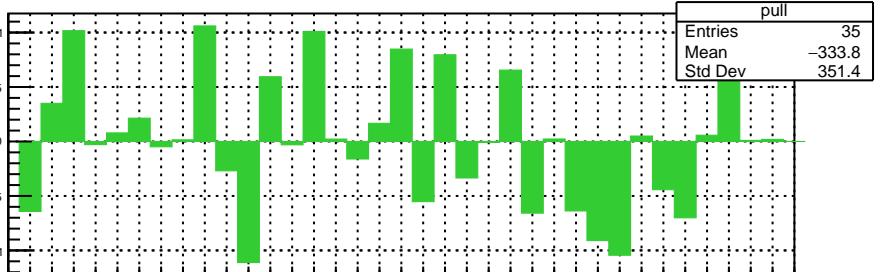
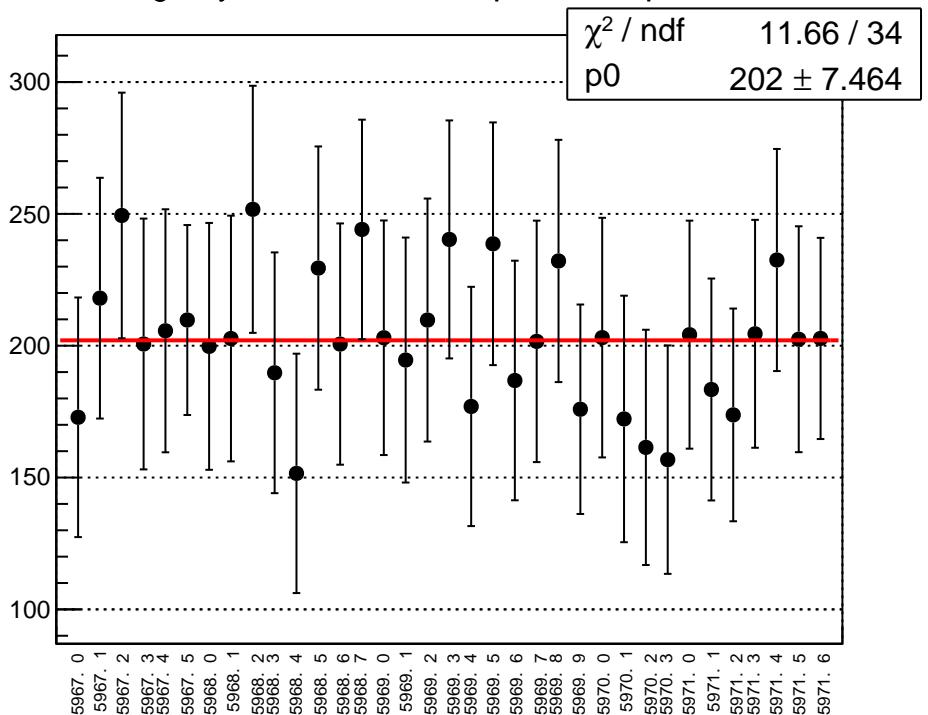
# reg\_asym\_atr1l2\_avg\_diff\_bpm4eY\_slope vs run



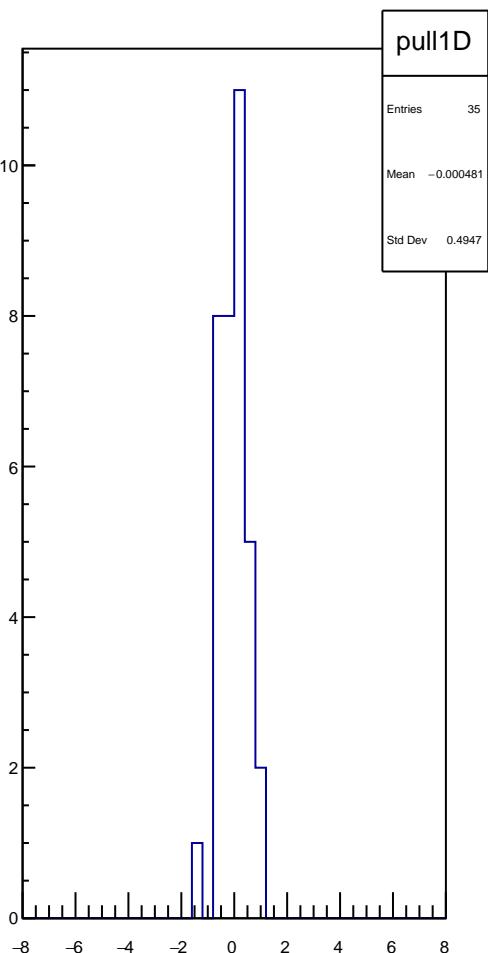
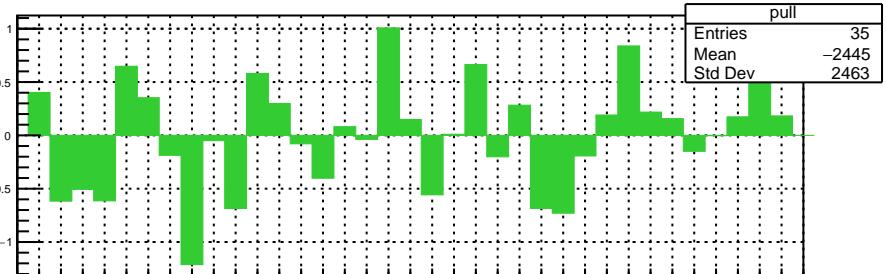
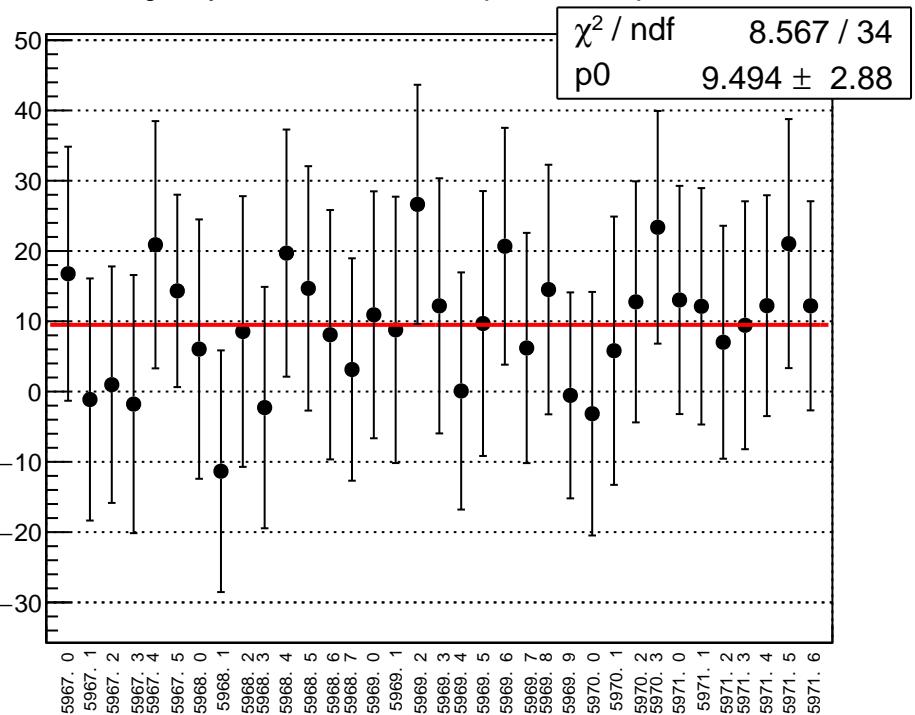
# reg\_asym\_atr1l2\_avg\_diff\_bpm12X\_slope vs run



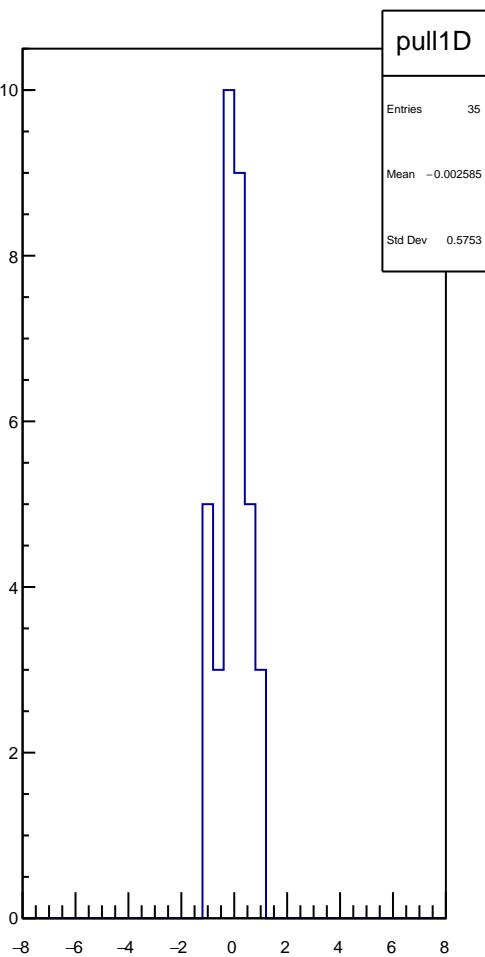
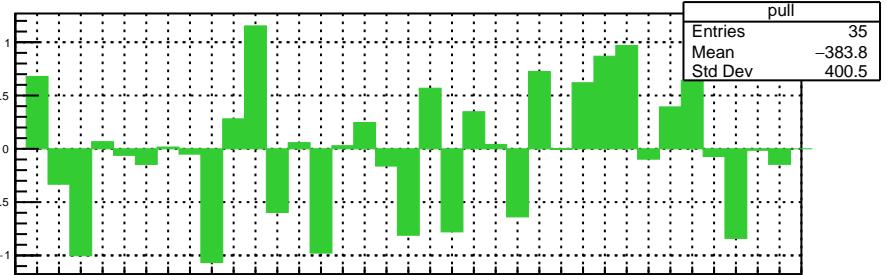
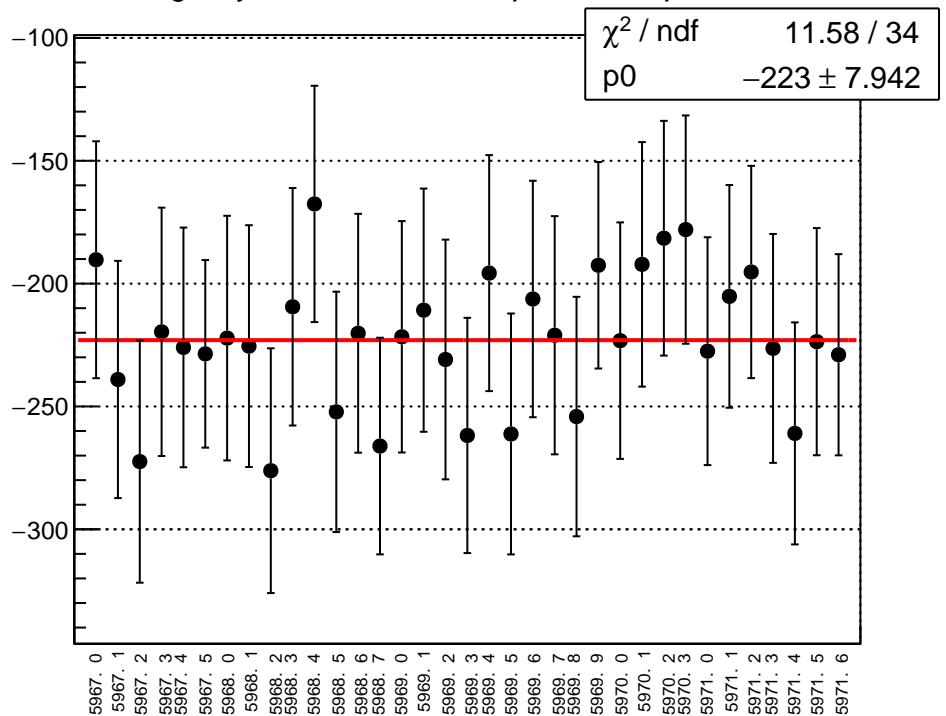
reg\_asym\_atr1l2\_dd\_diff\_bpm4aX\_slope vs run



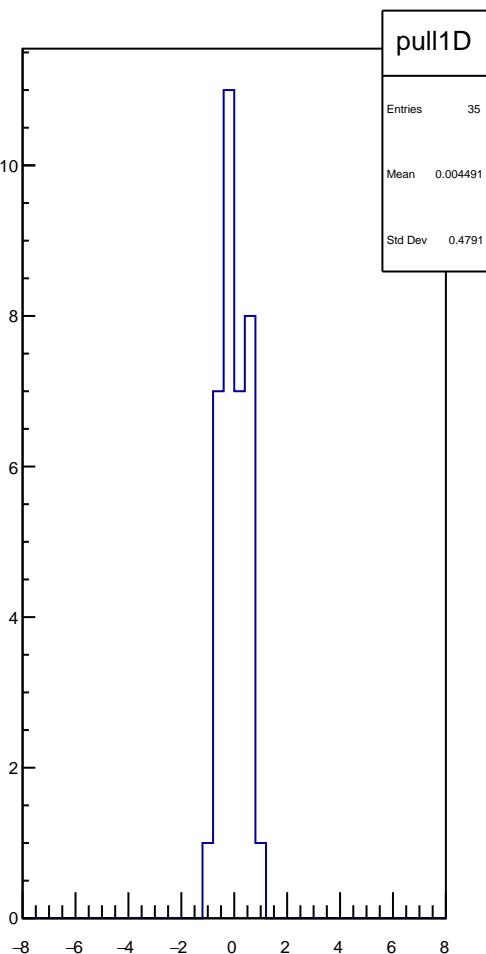
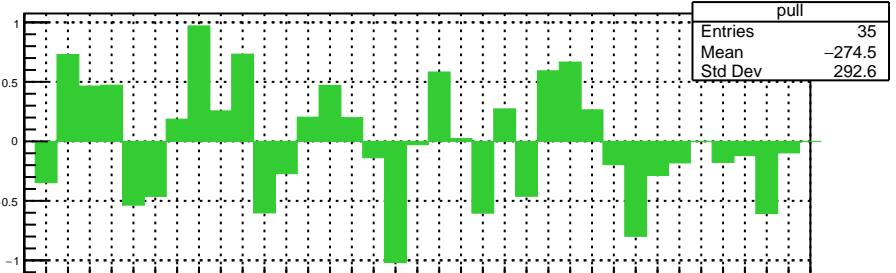
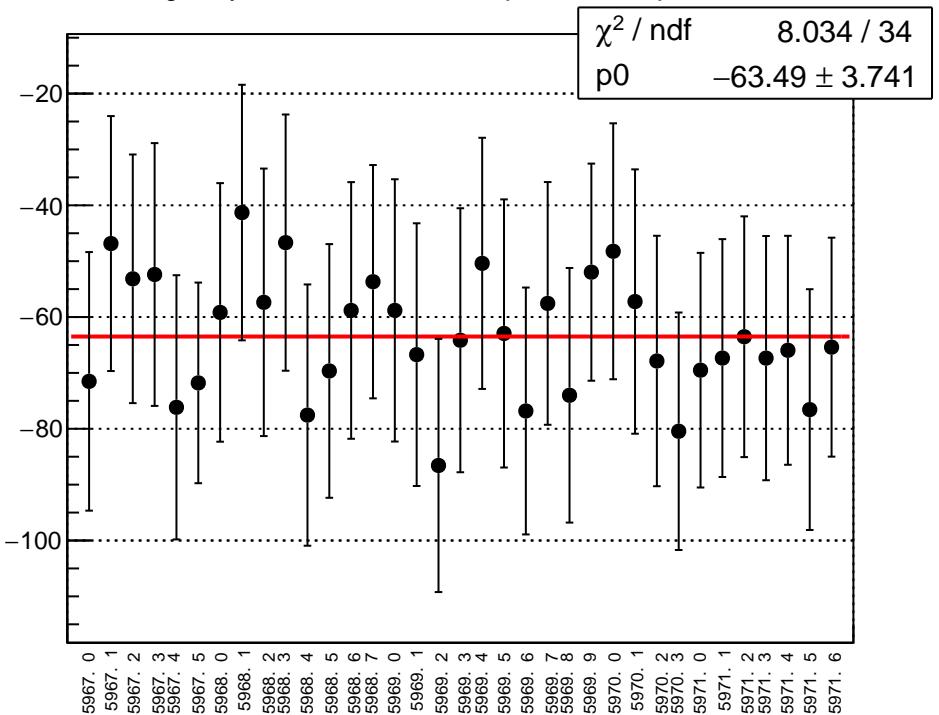
# reg\_asym\_atr1l2\_dd\_diff\_bpm4aY\_slope vs run



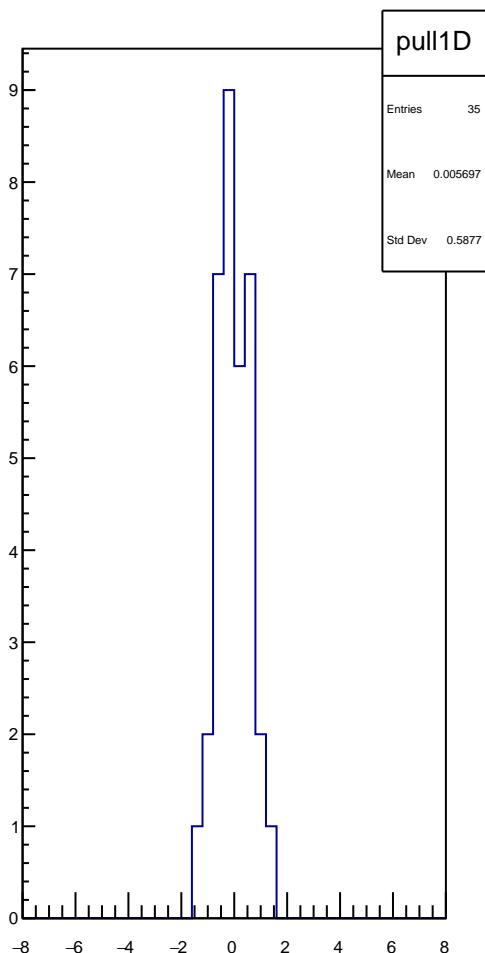
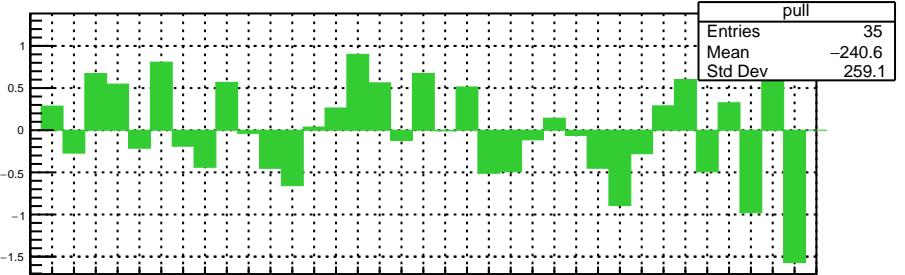
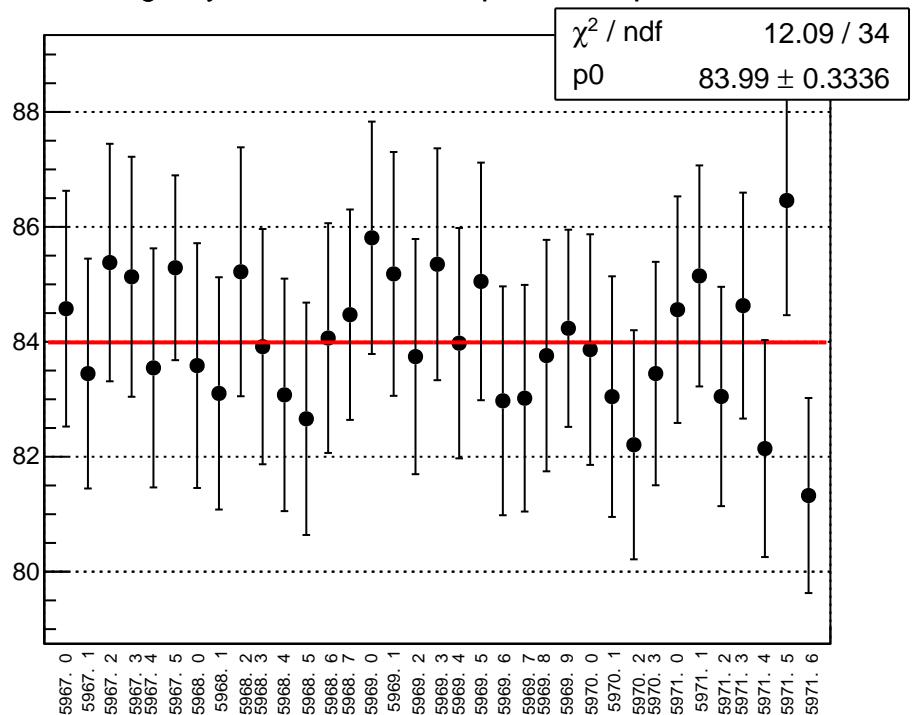
# reg\_asym\_atr1l2\_dd\_diff\_bpm4eX\_slope vs run



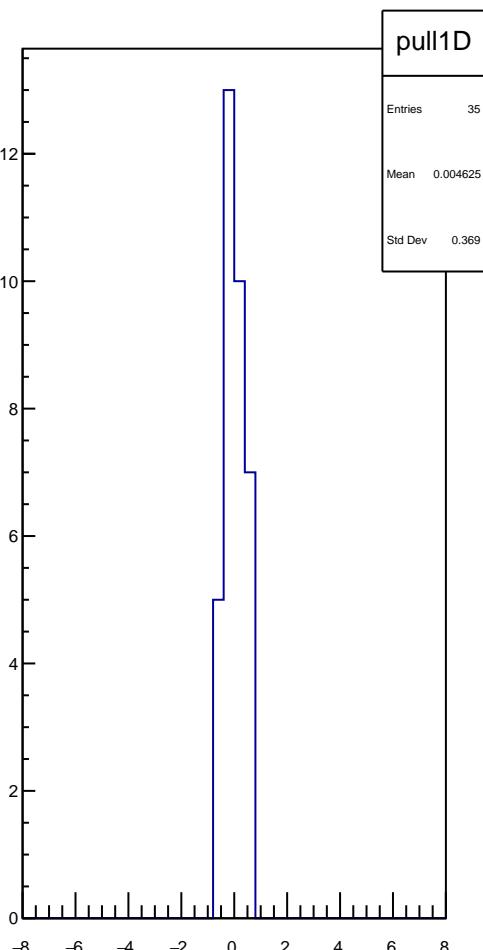
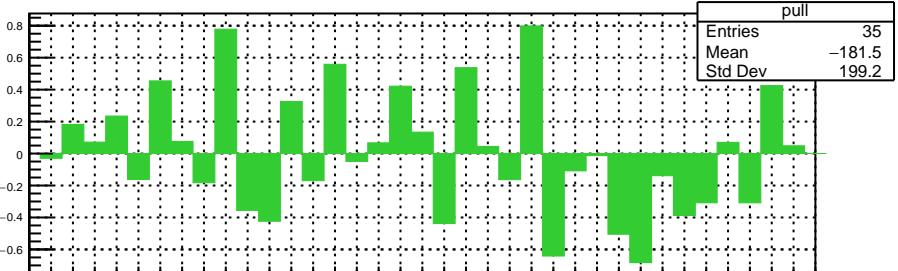
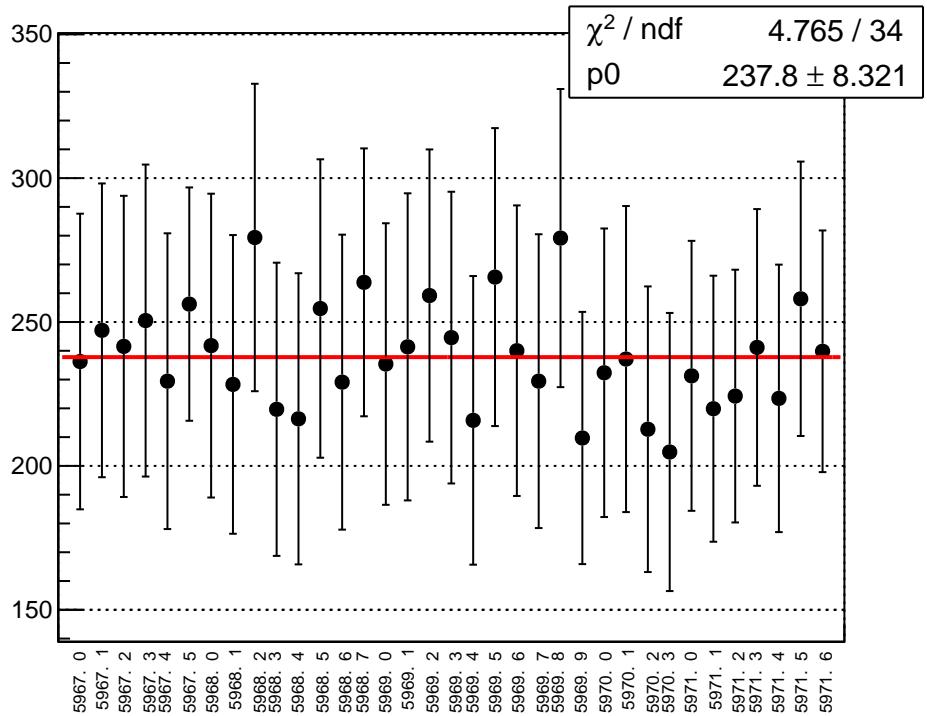
reg\_asym\_atr1l2\_dd\_diff\_bpm4eY\_slope vs run



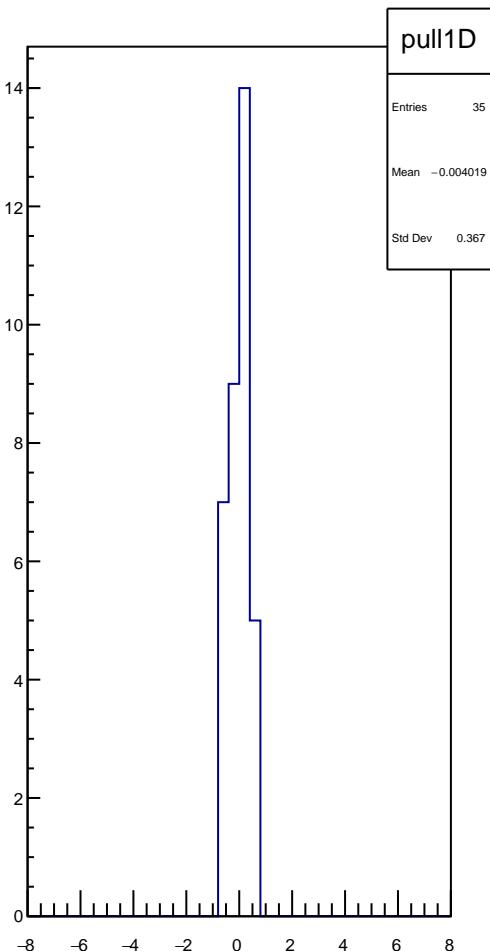
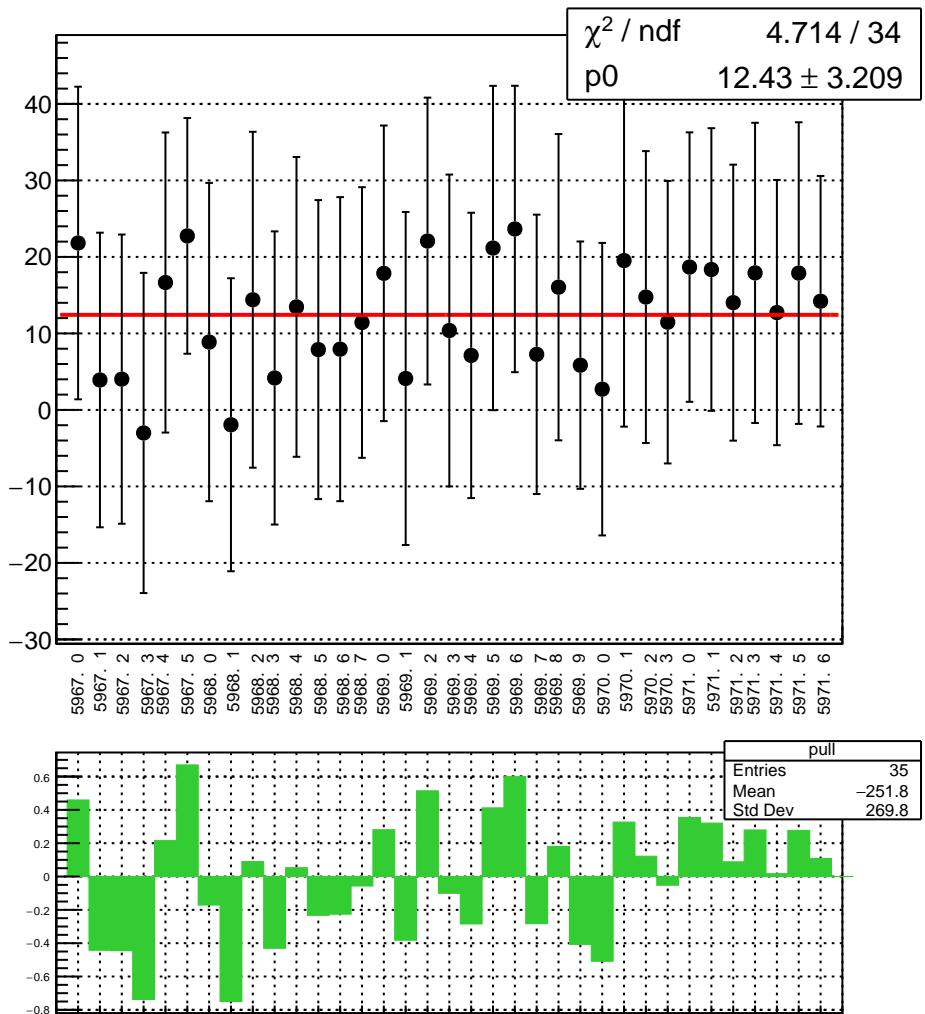
# reg\_asym\_atr1l2\_dd\_diff\_bpm12X\_slope vs run



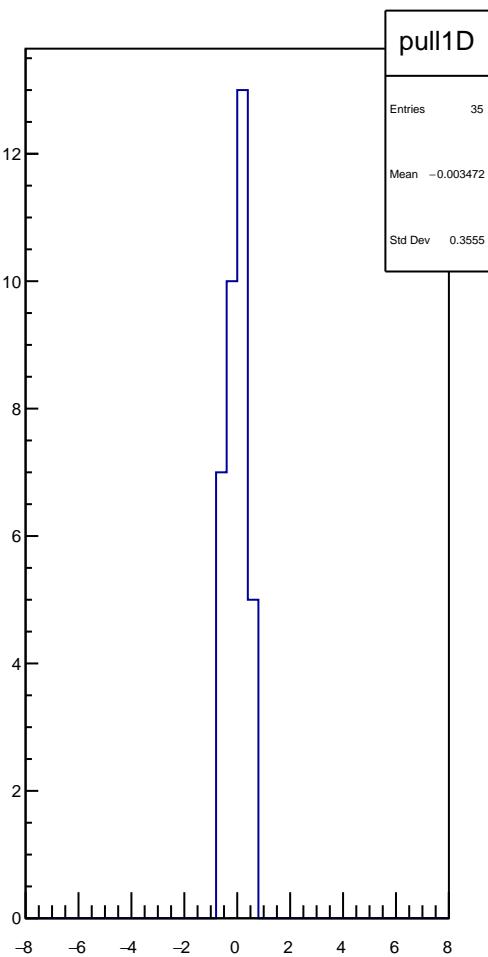
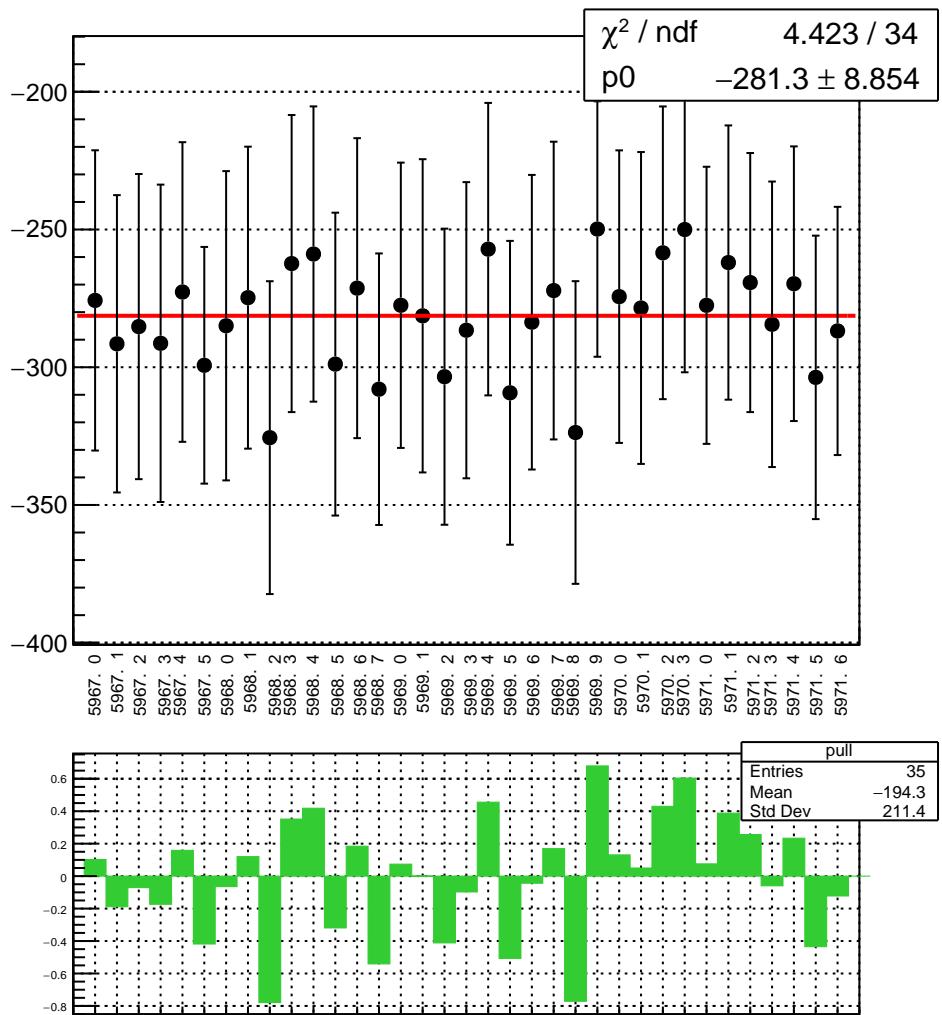
reg\_asym\_atl\_dd\_atr\_dd\_avg\_diff\_bpm4aX\_slope vs run



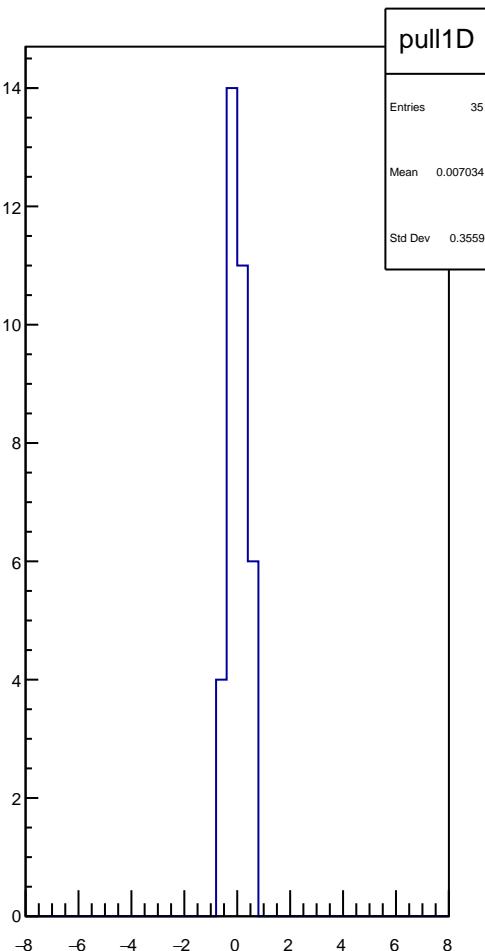
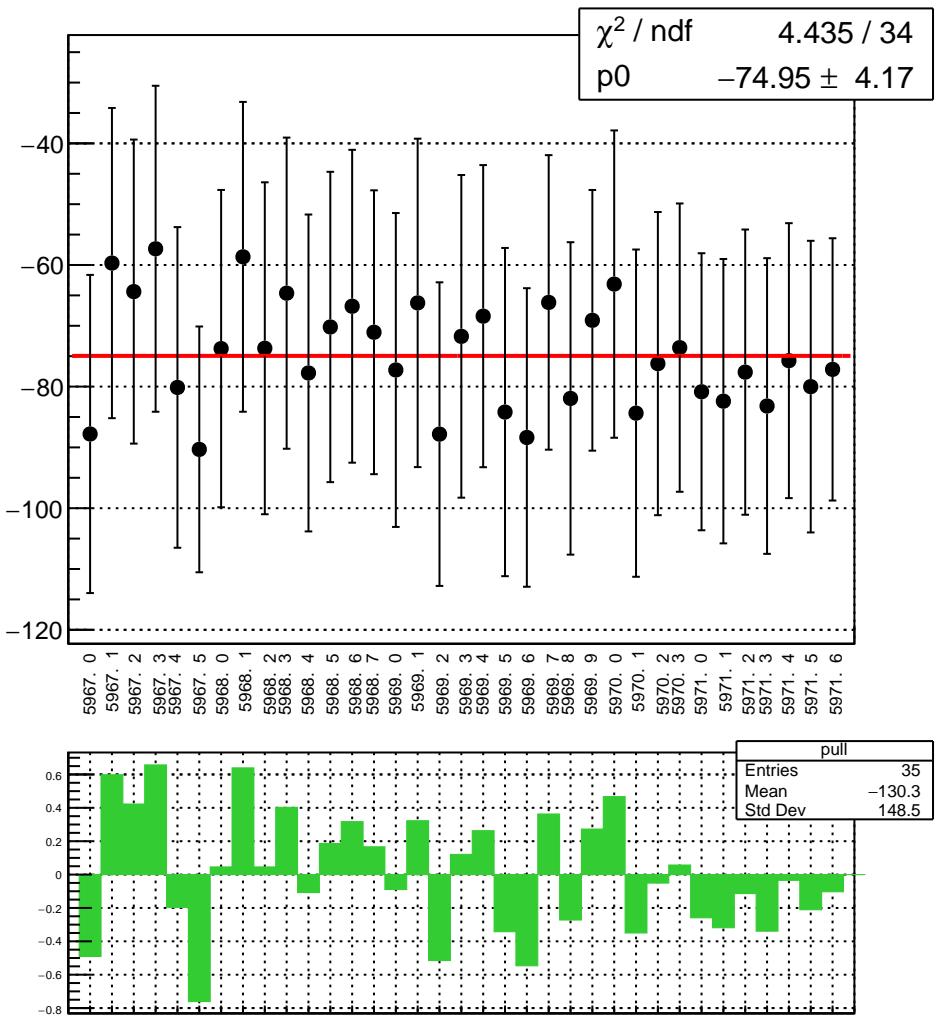
reg\_asym\_atl\_dd\_atr\_dd\_avg\_diff\_bpm4aY\_slope vs run



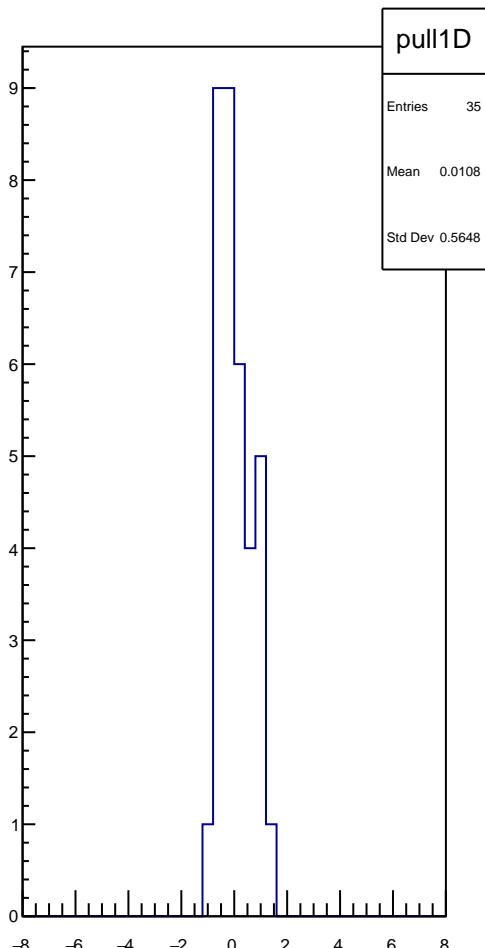
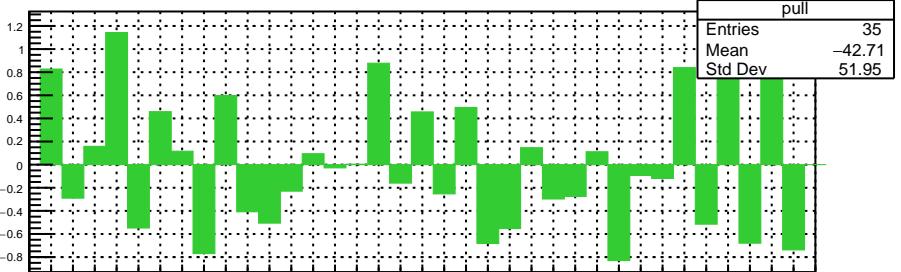
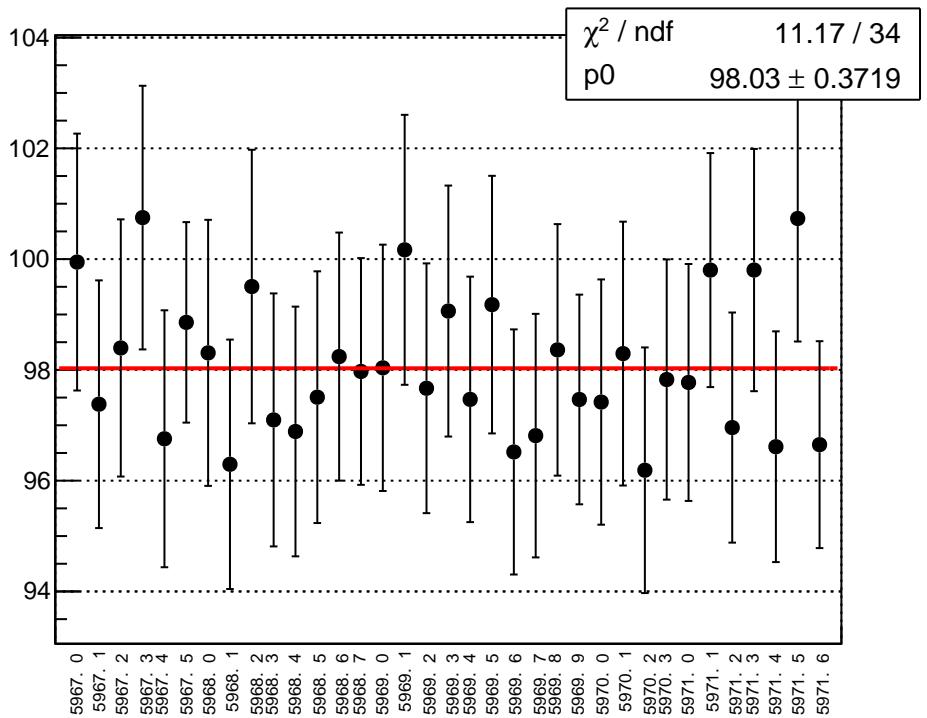
reg\_asym\_atl\_dd\_atr\_dd\_avg\_diff\_bpm4eX\_slope vs run



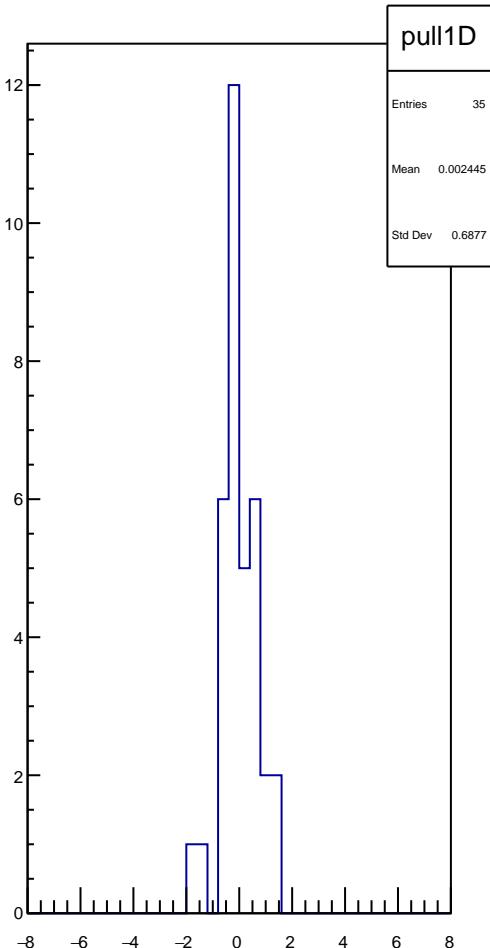
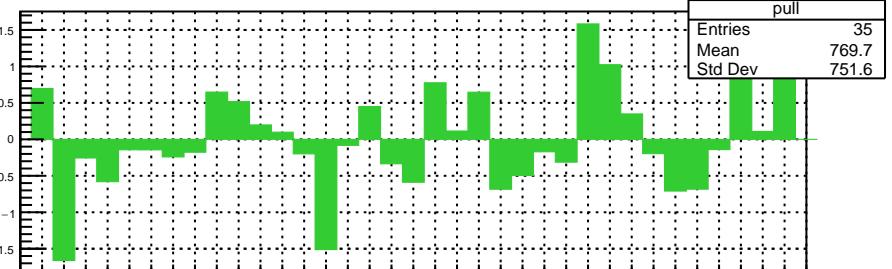
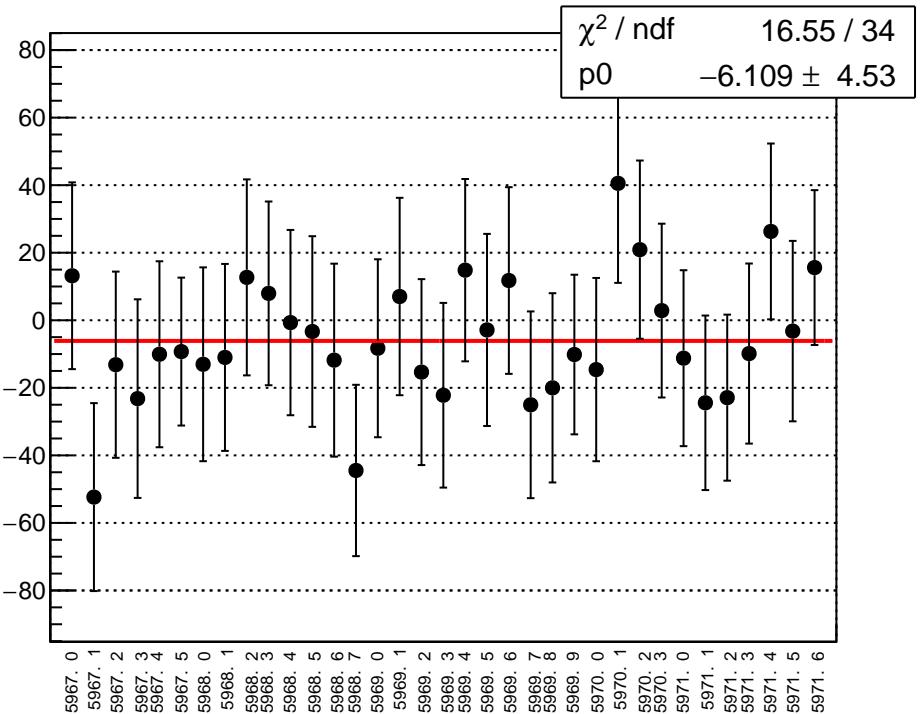
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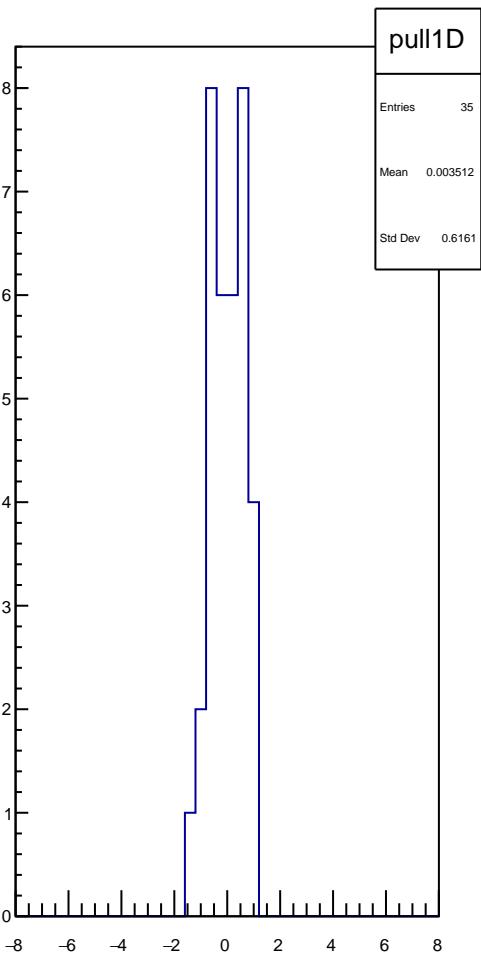
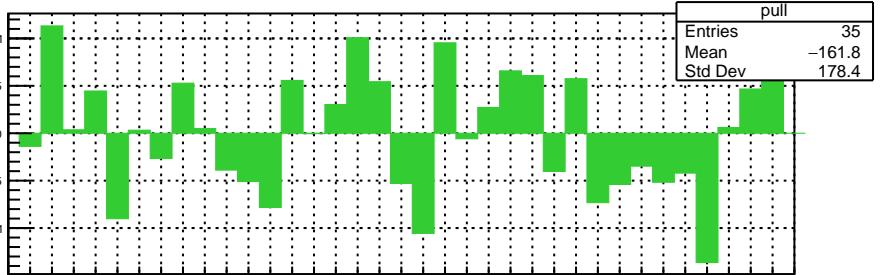
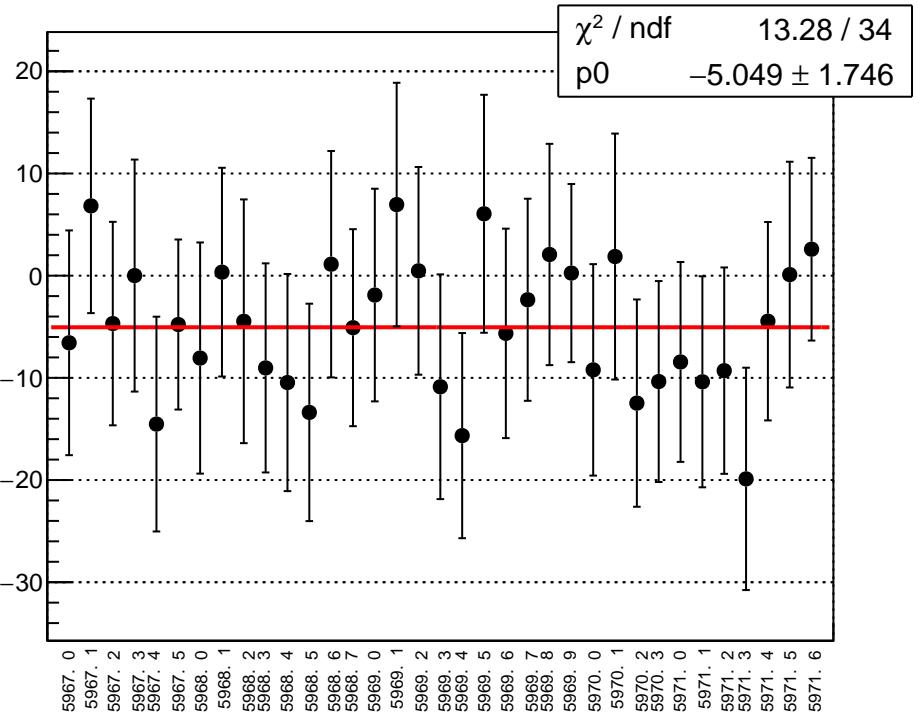
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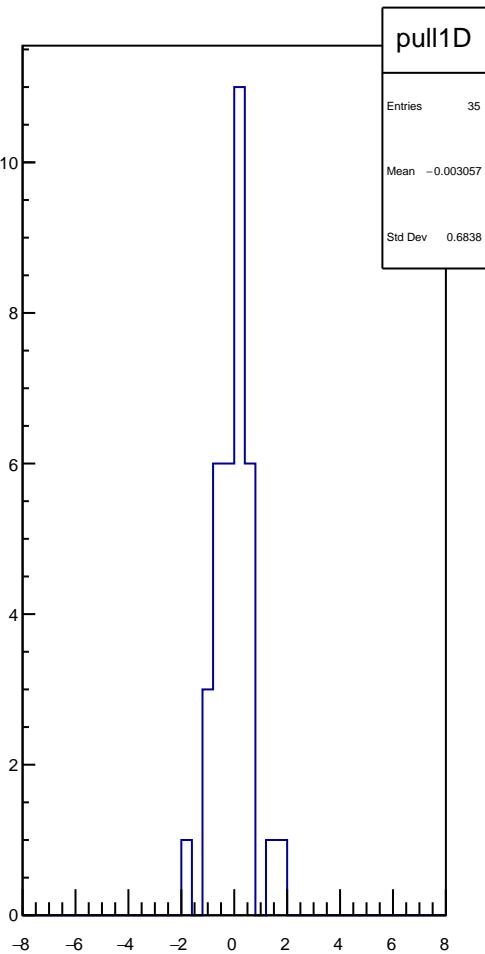
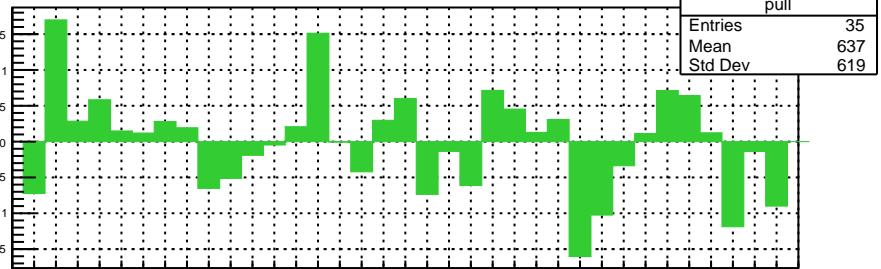
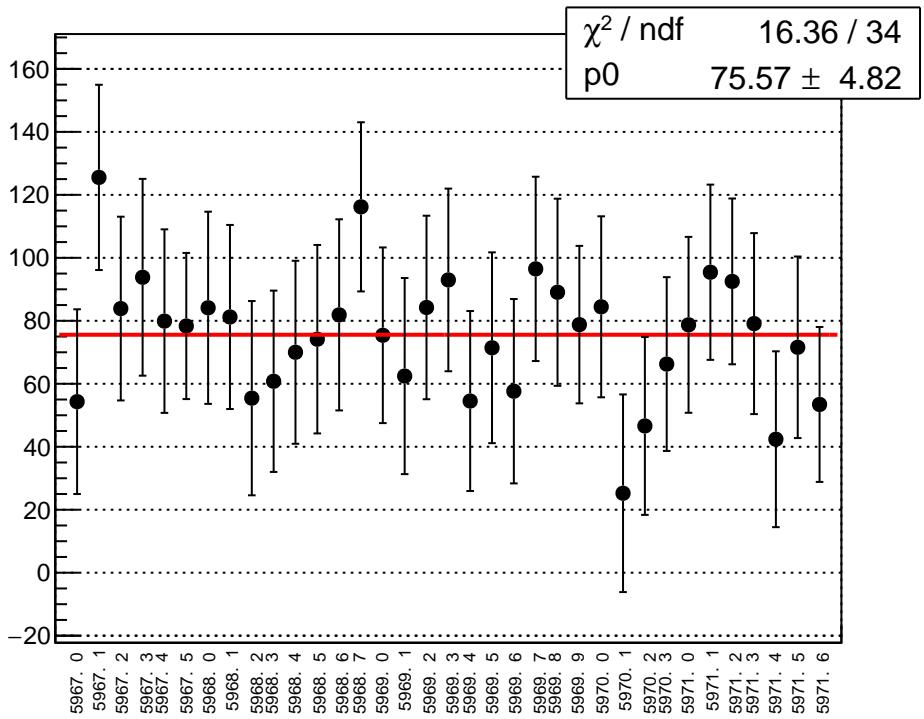
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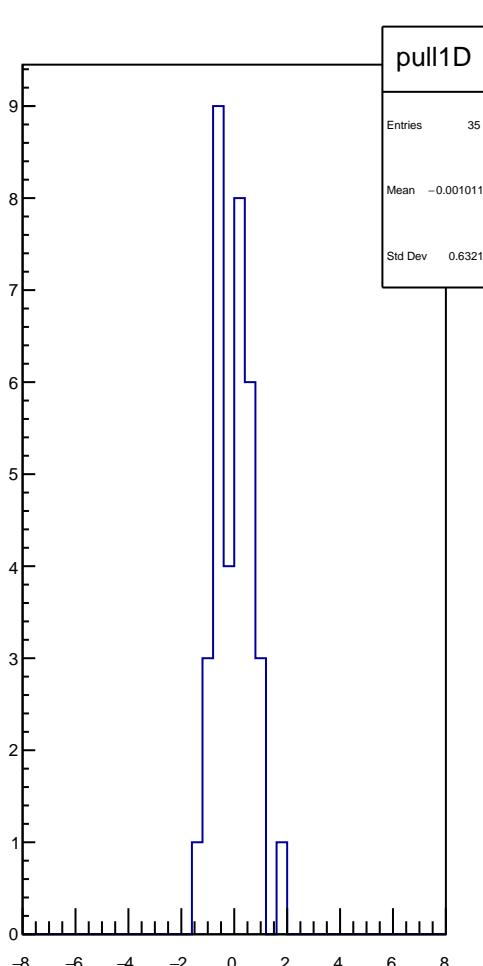
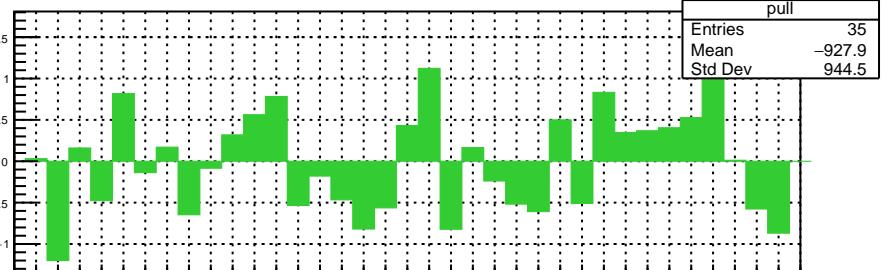
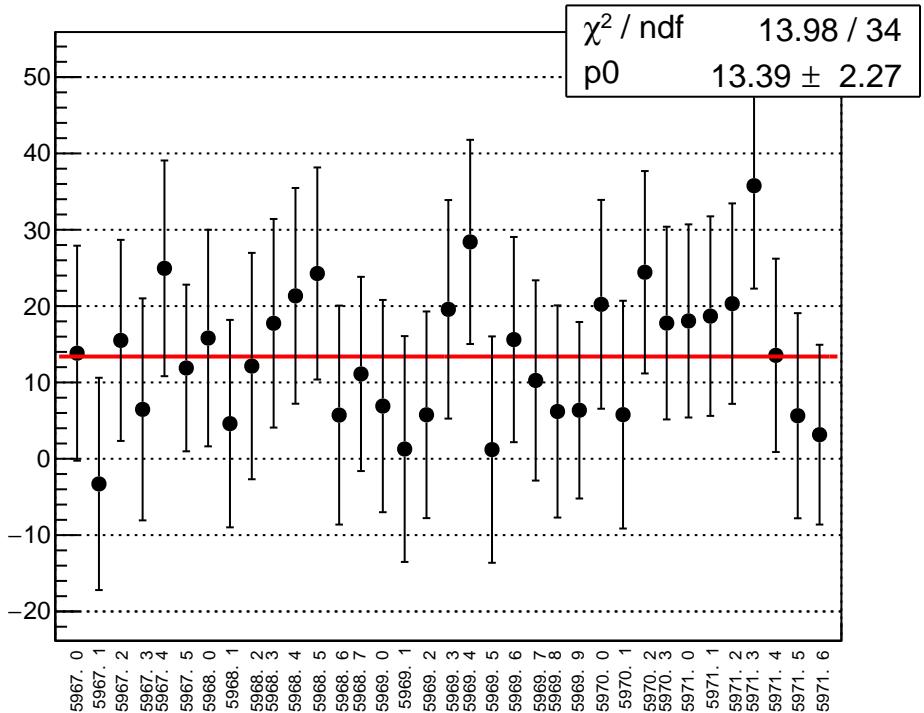
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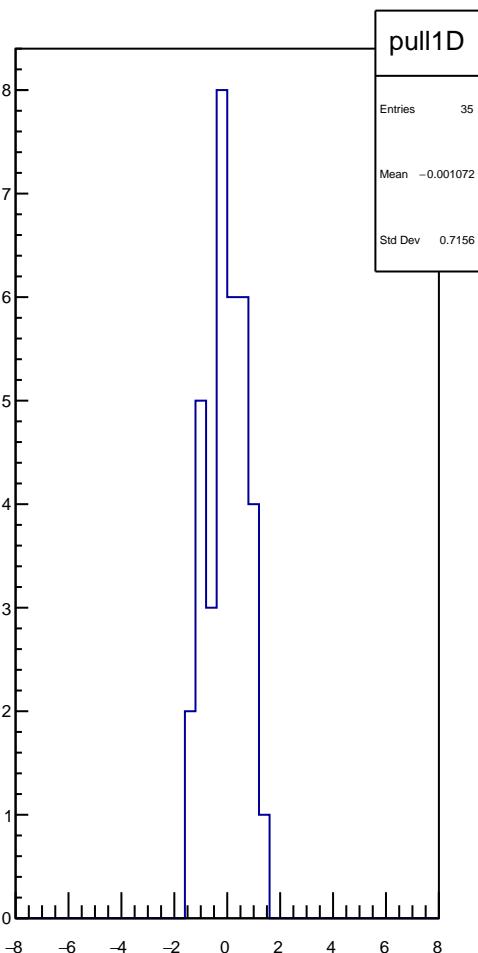
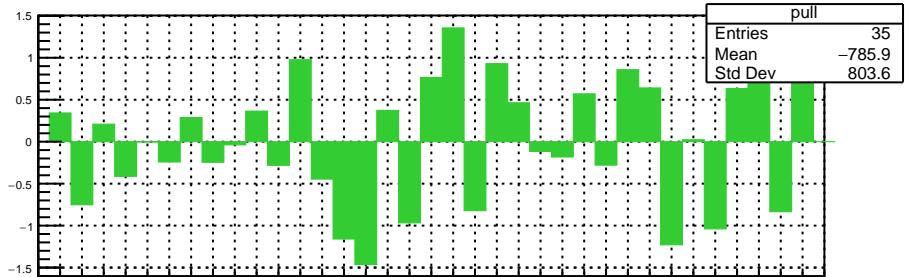
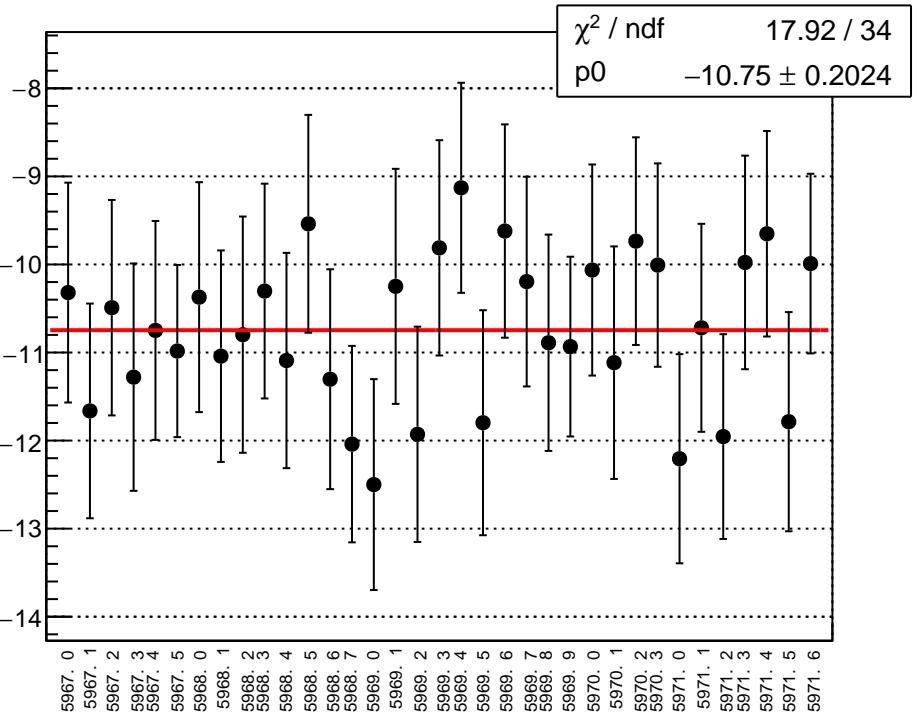
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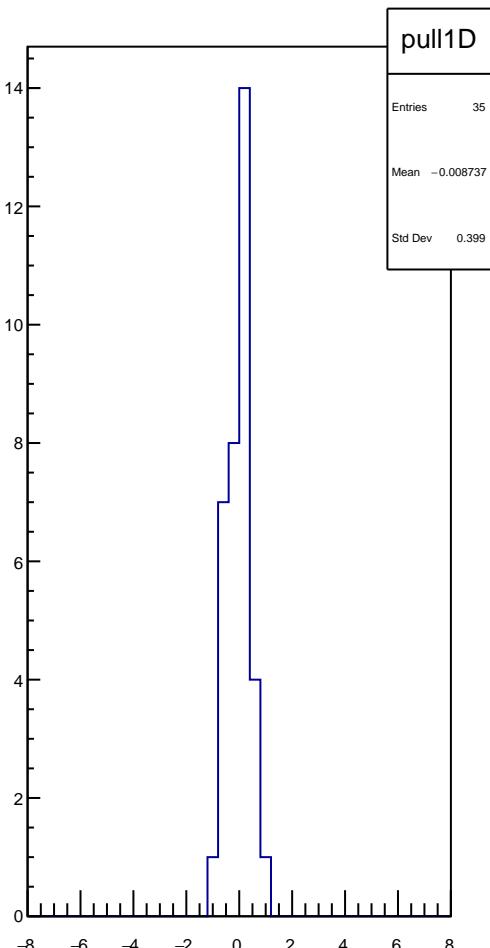
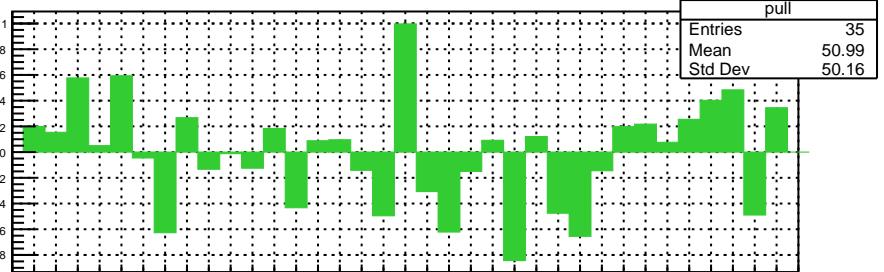
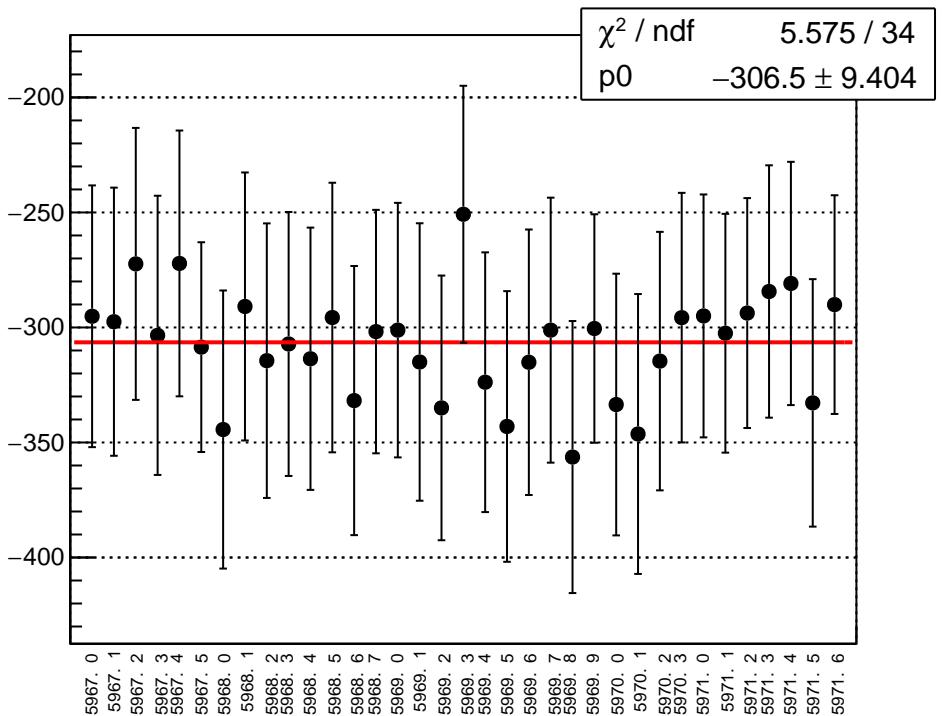
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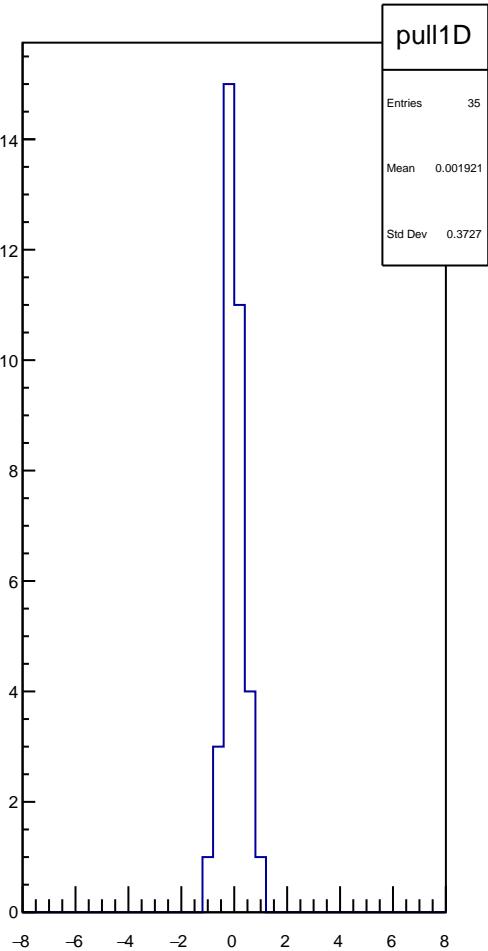
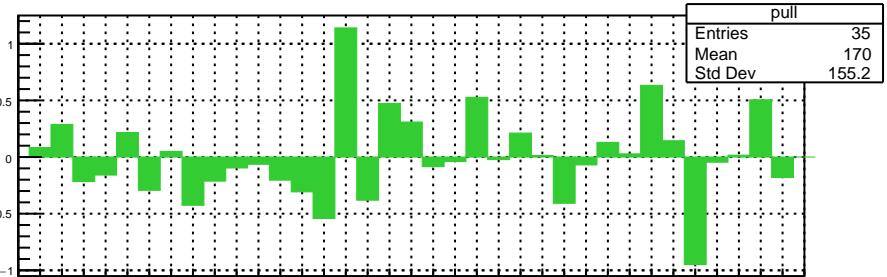
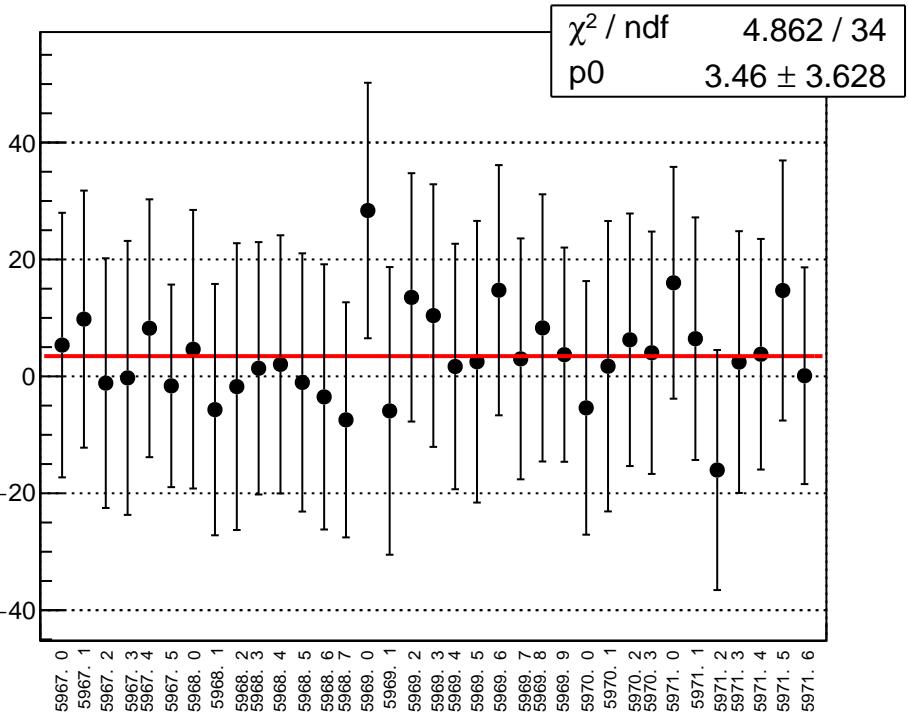
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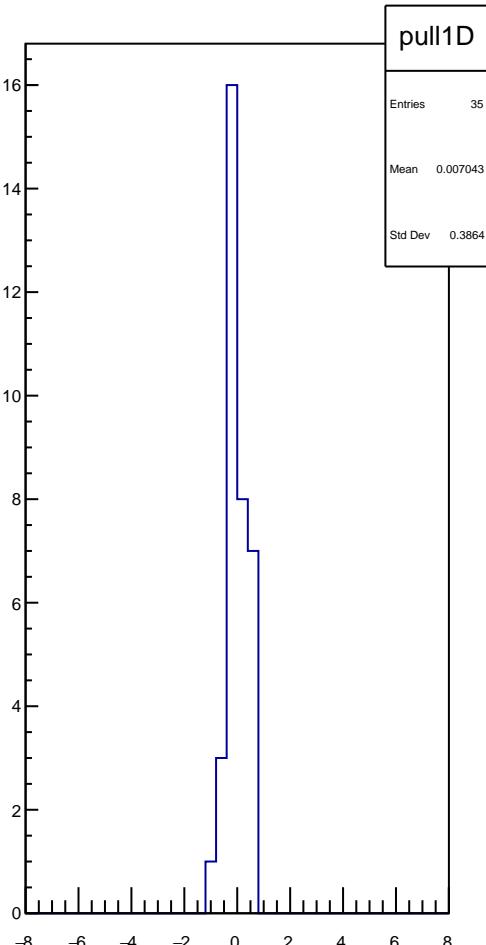
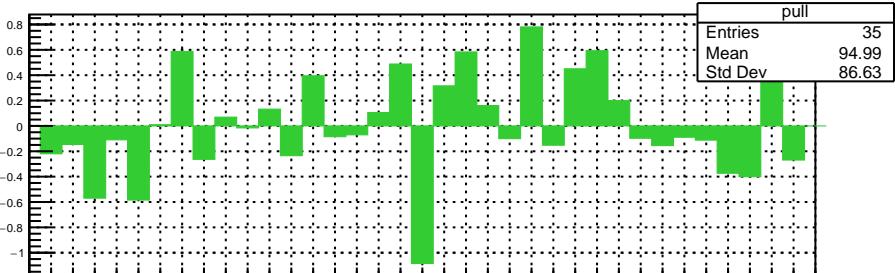
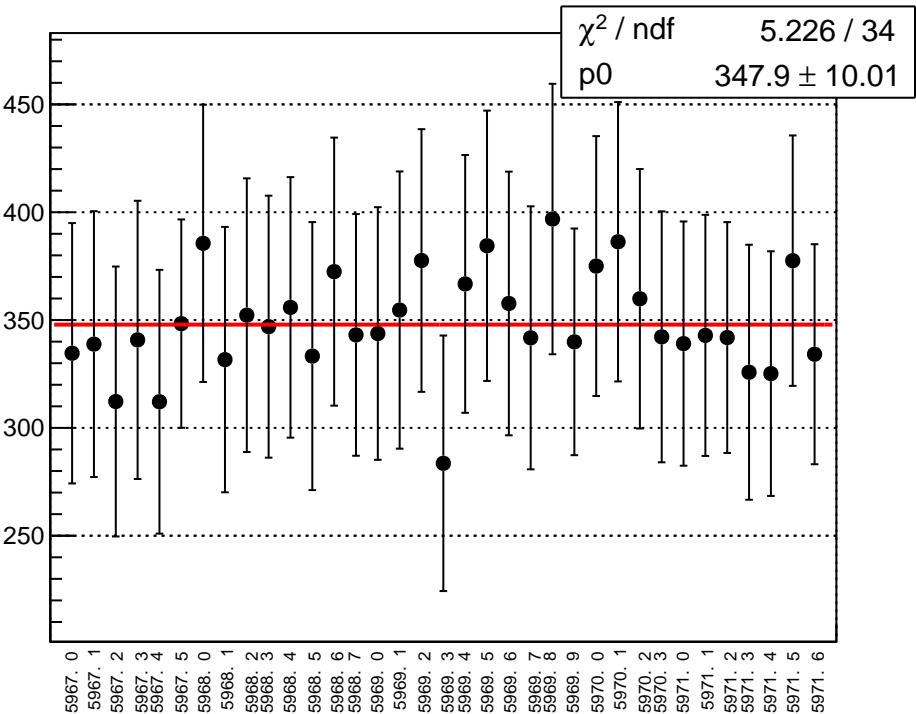
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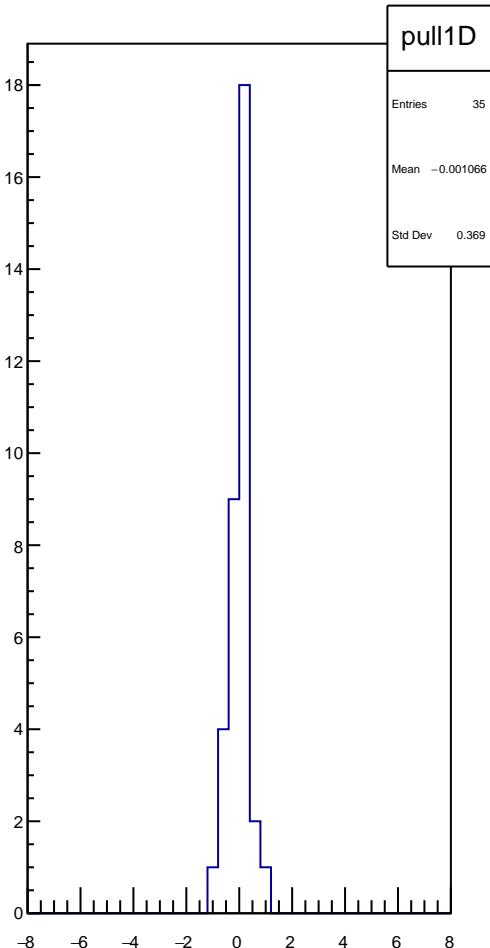
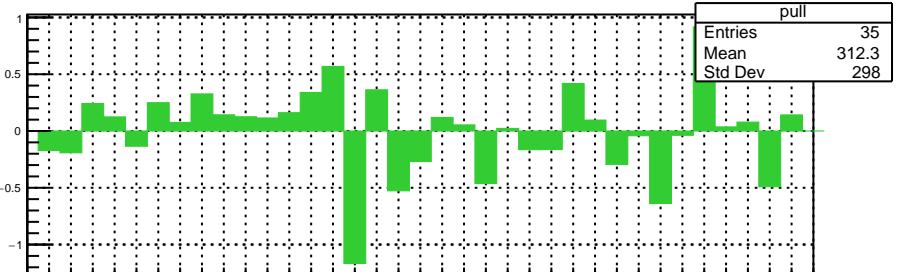
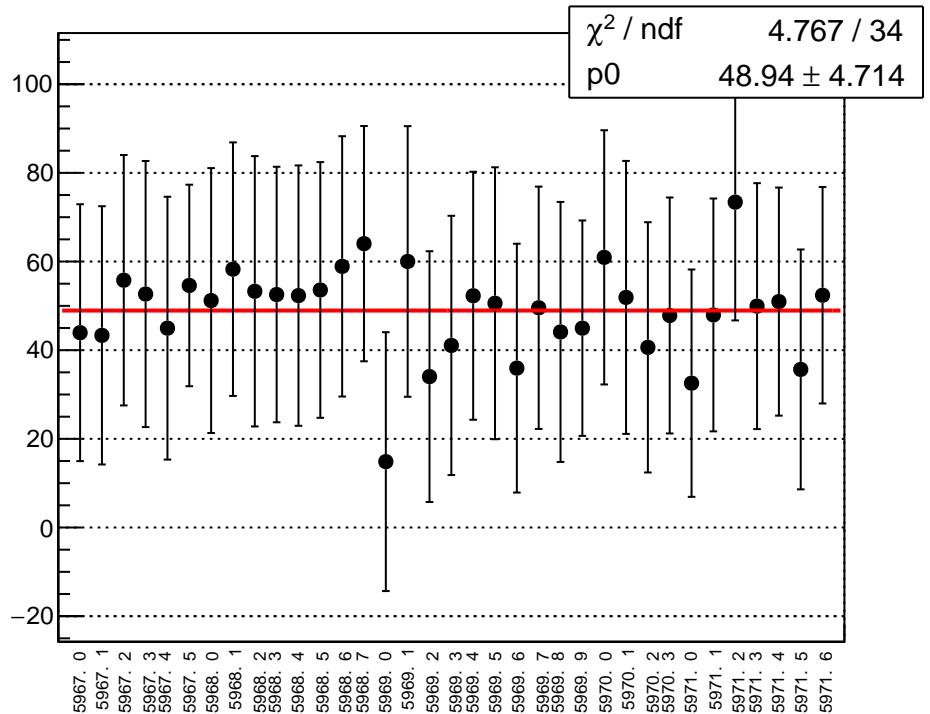
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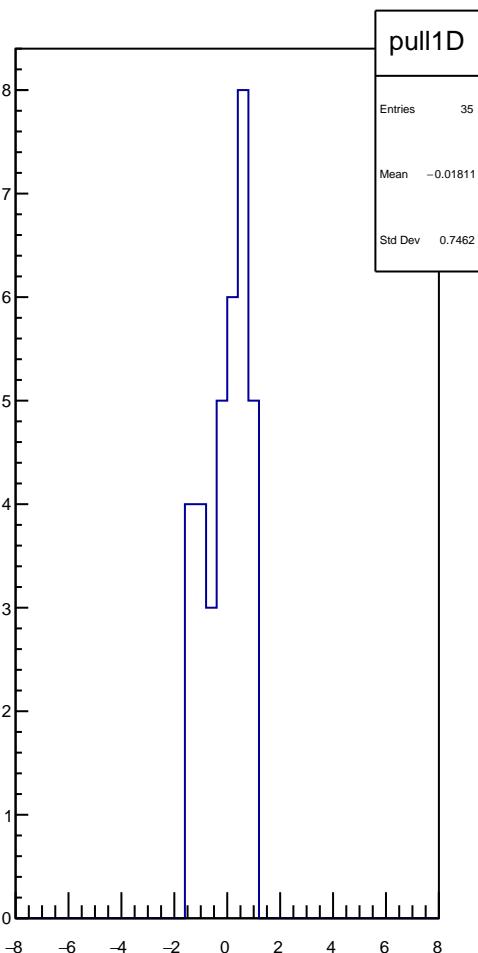
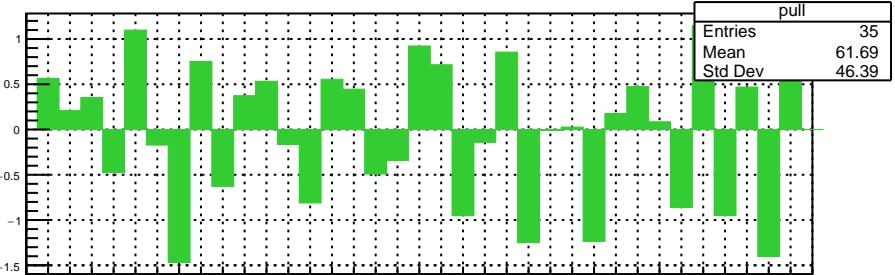
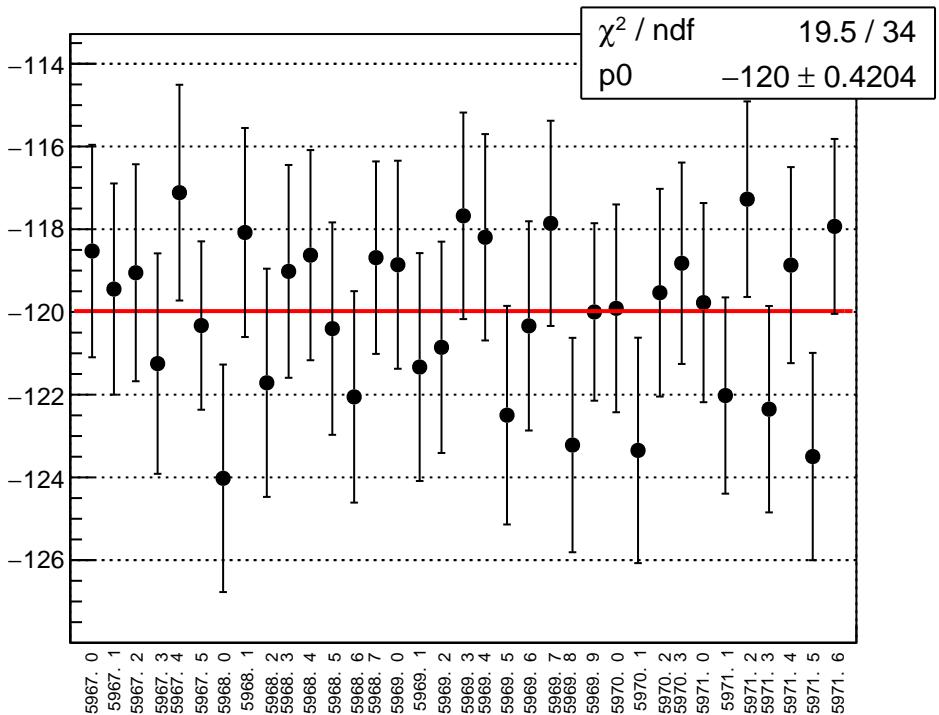
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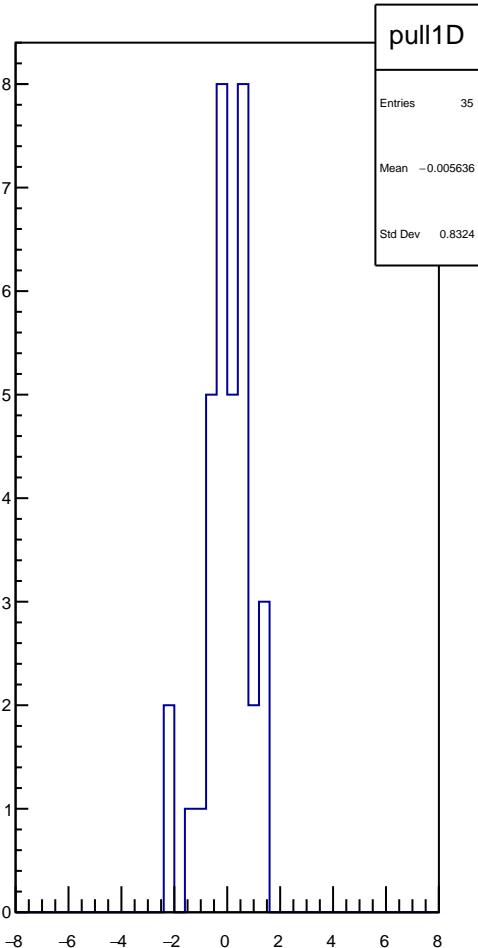
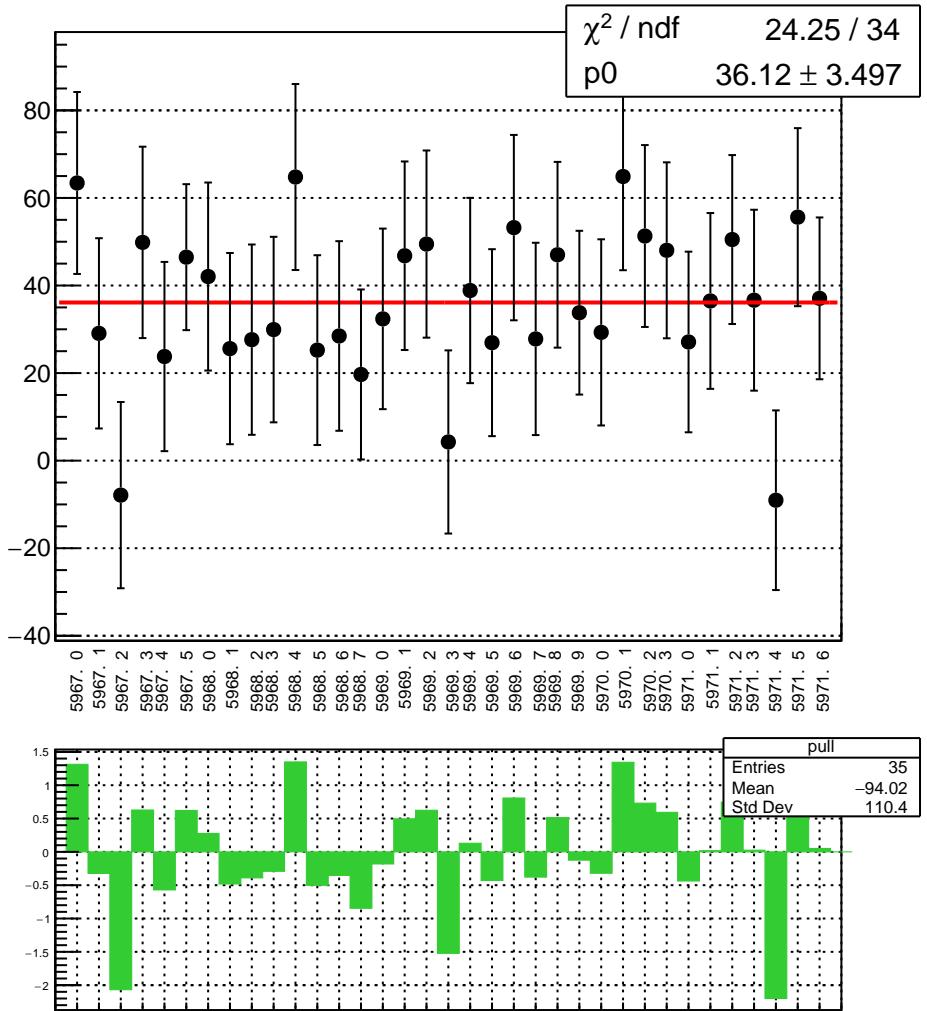
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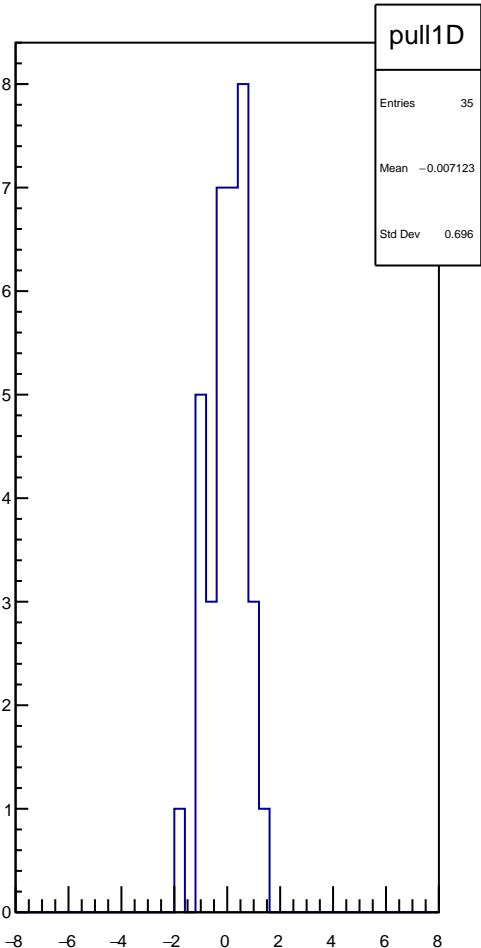
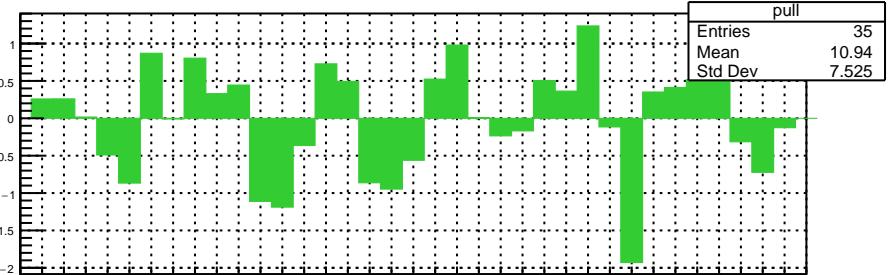
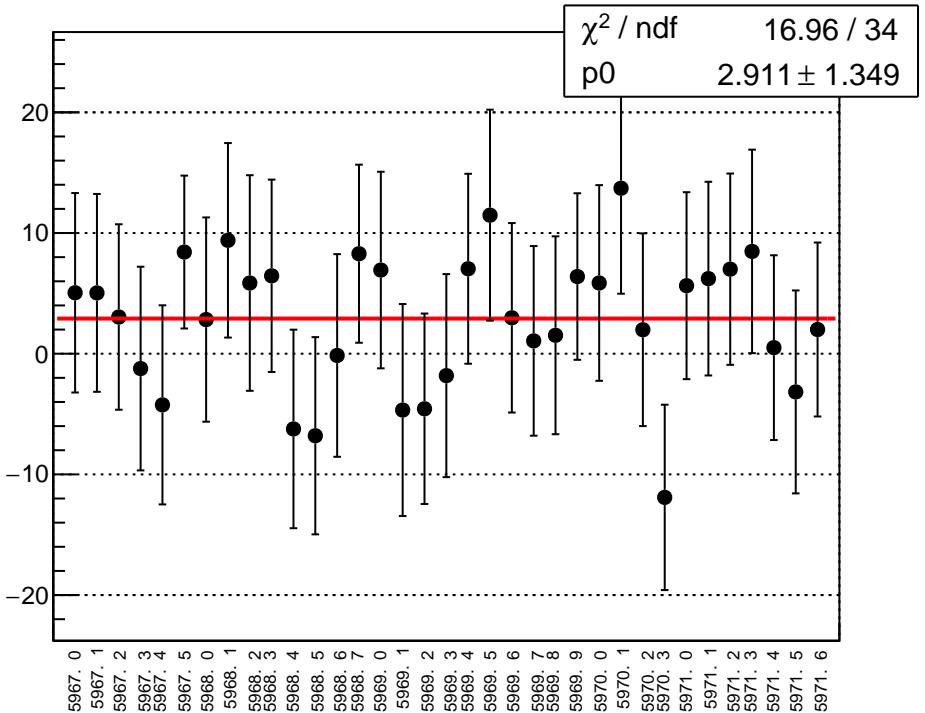
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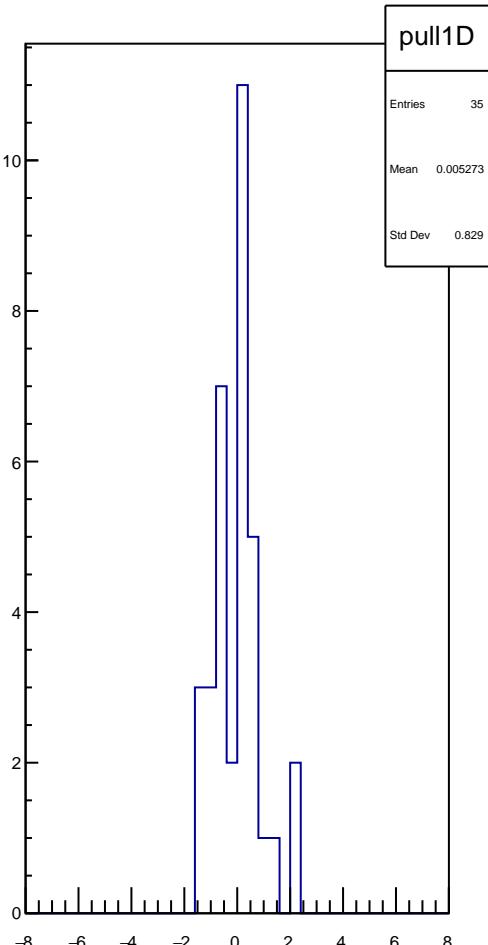
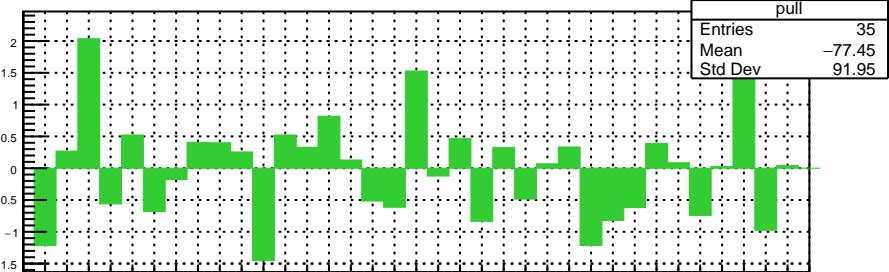
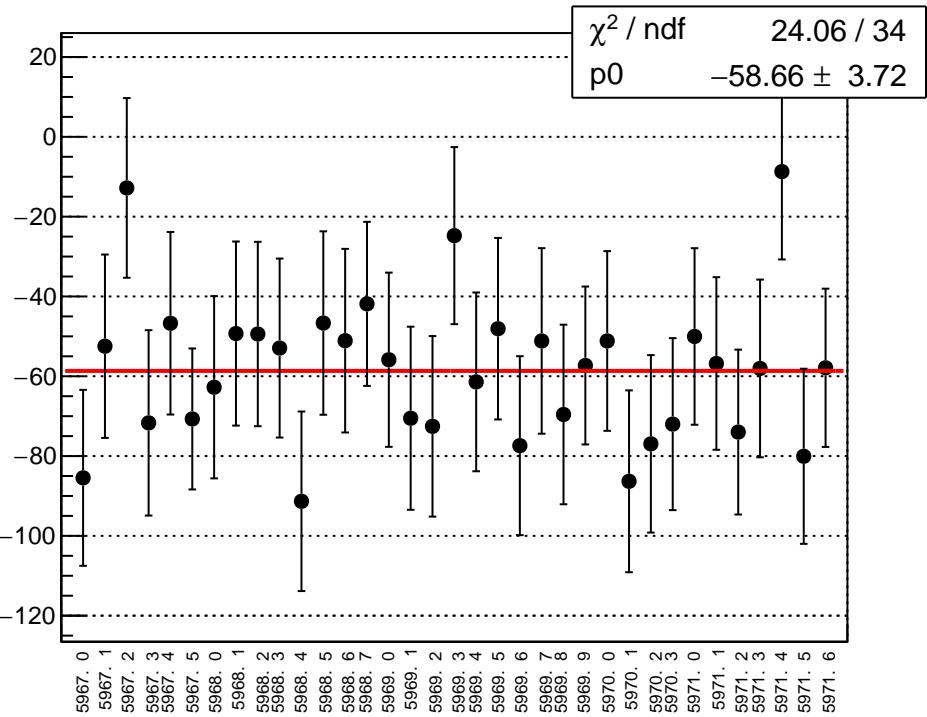
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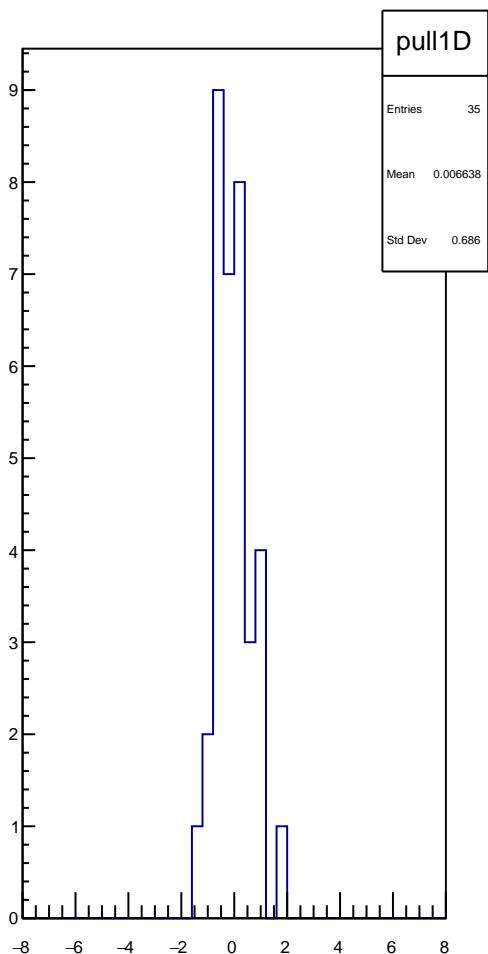
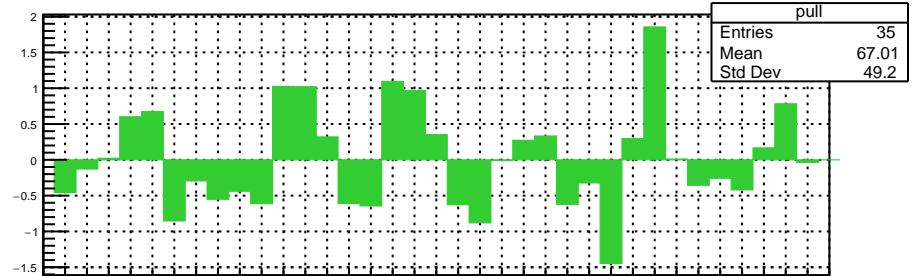
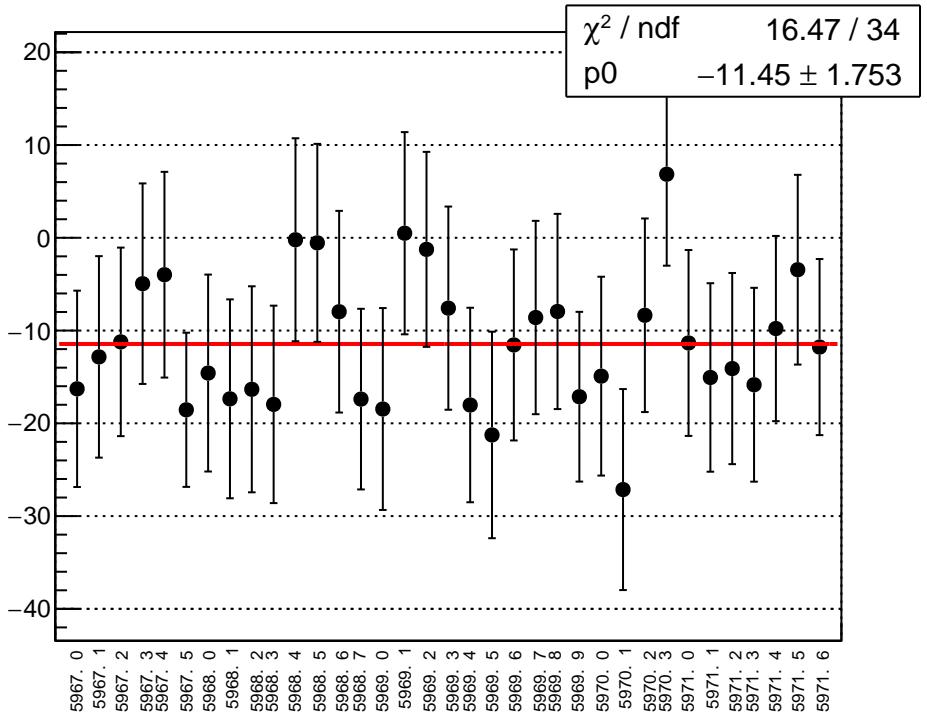
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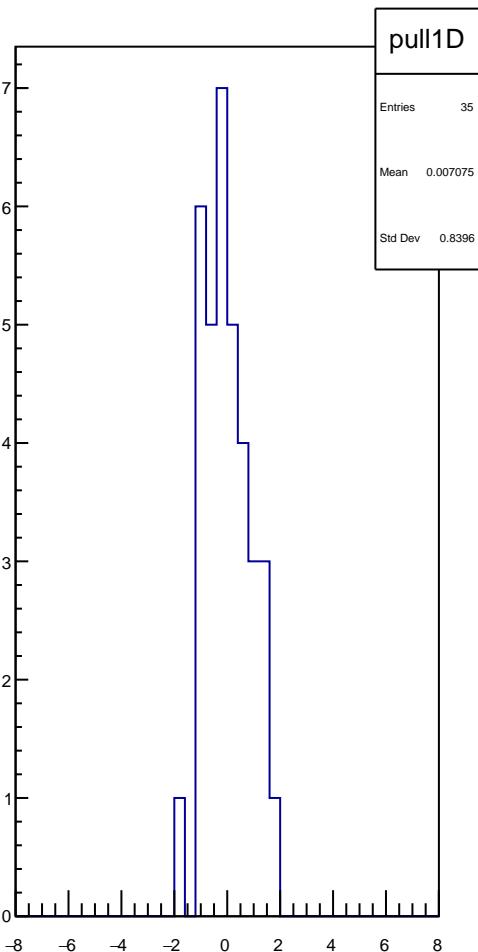
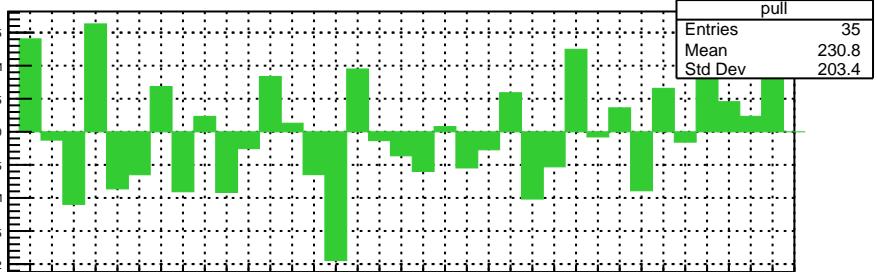
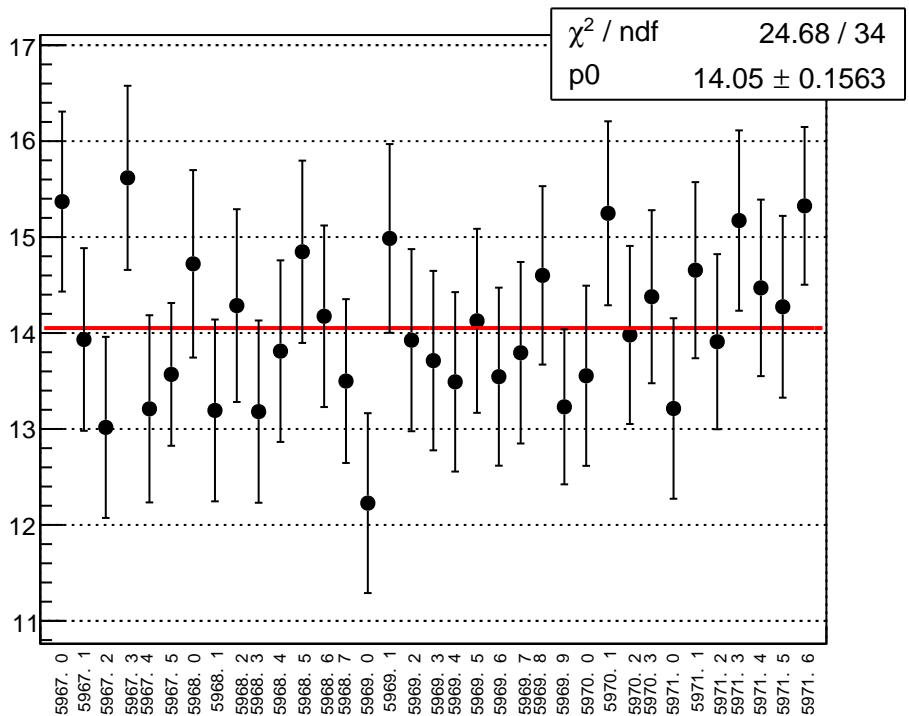
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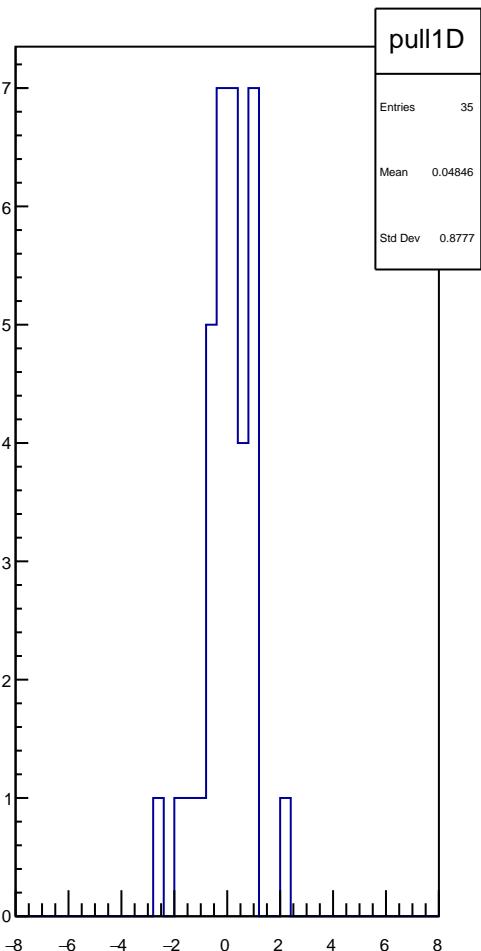
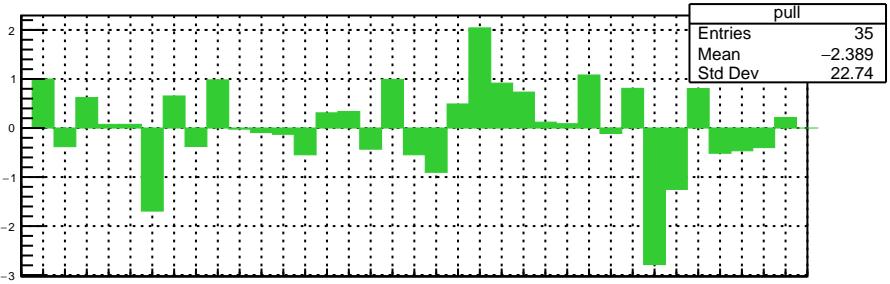
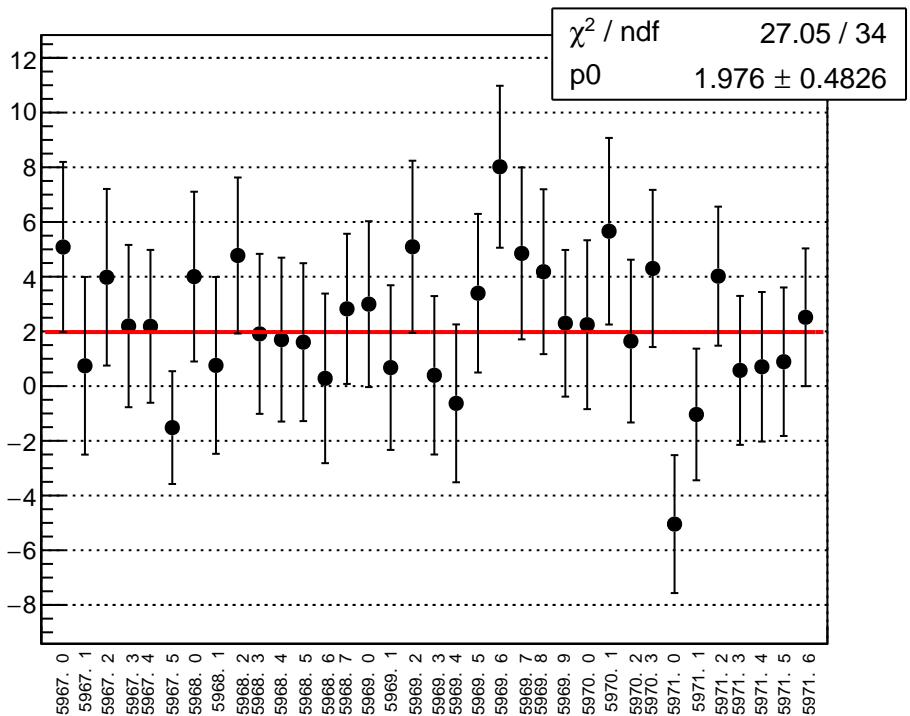
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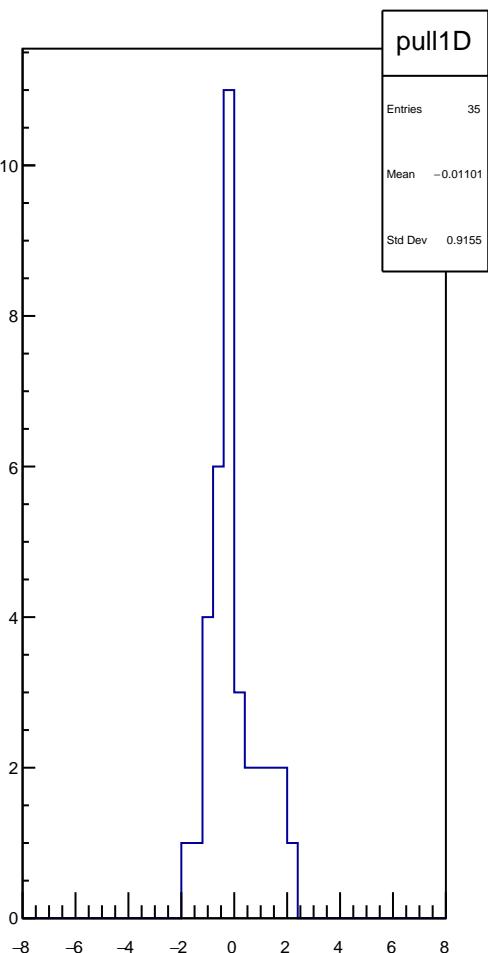
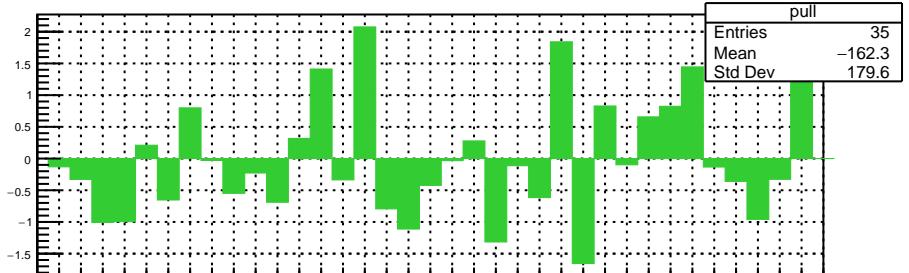
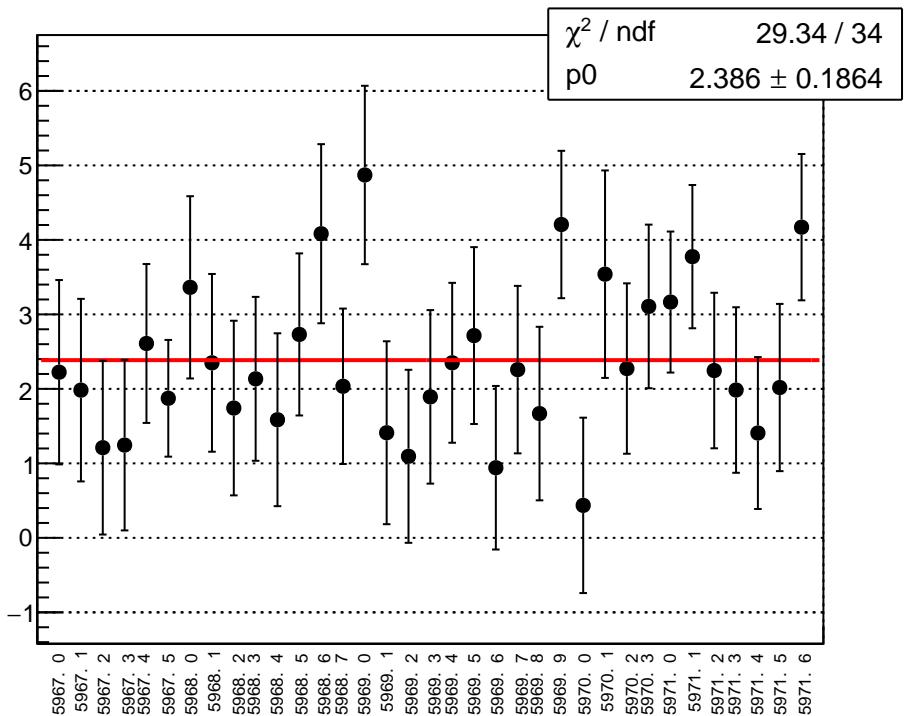
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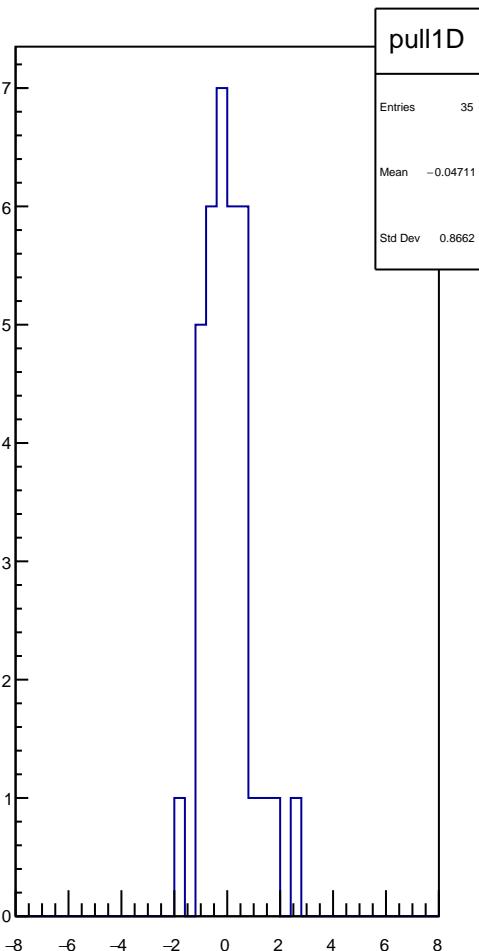
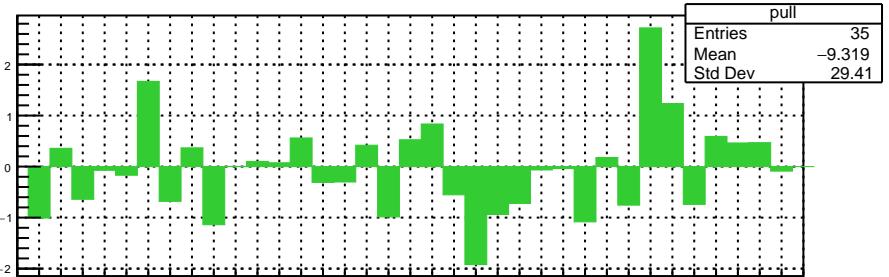
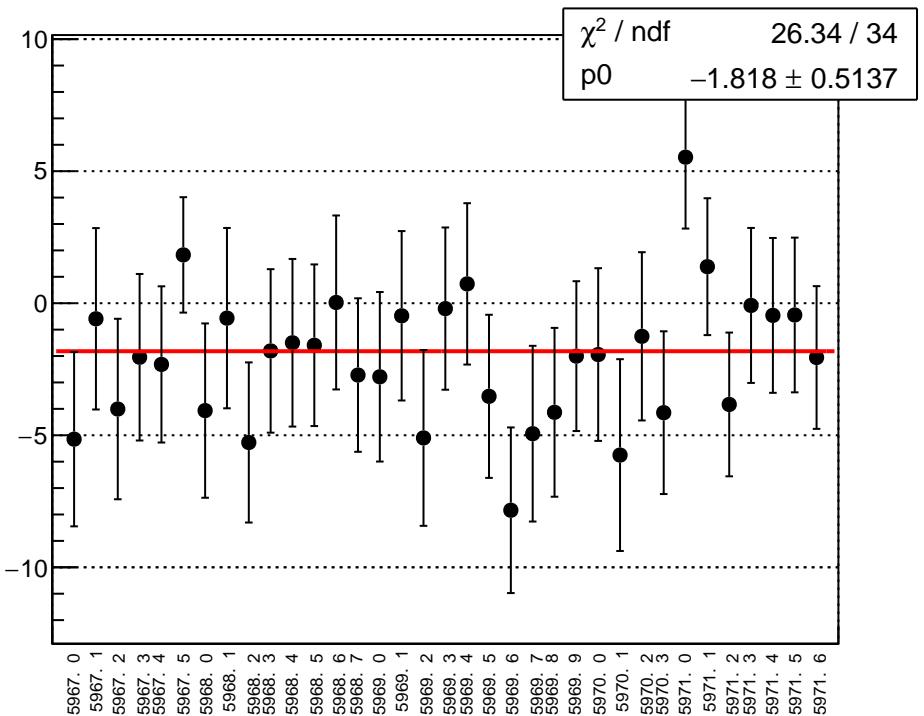
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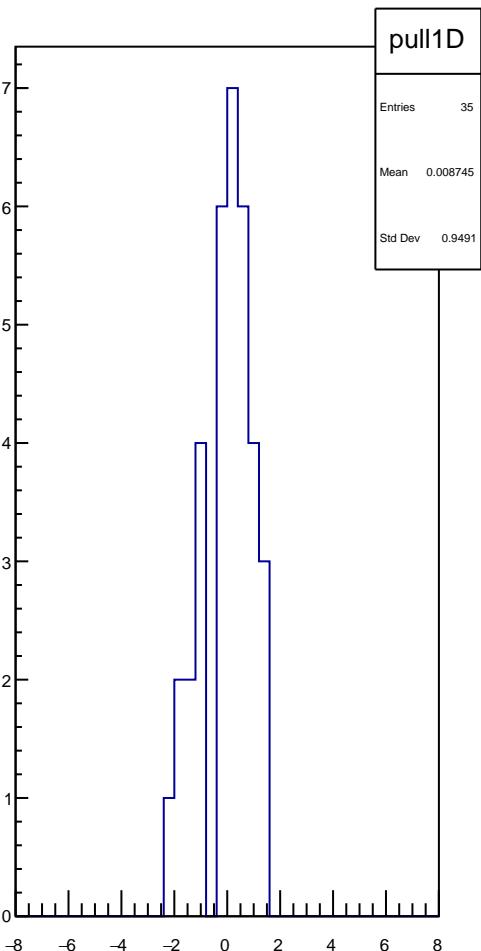
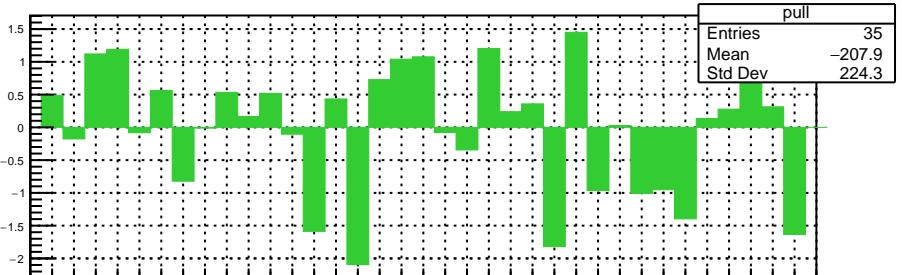
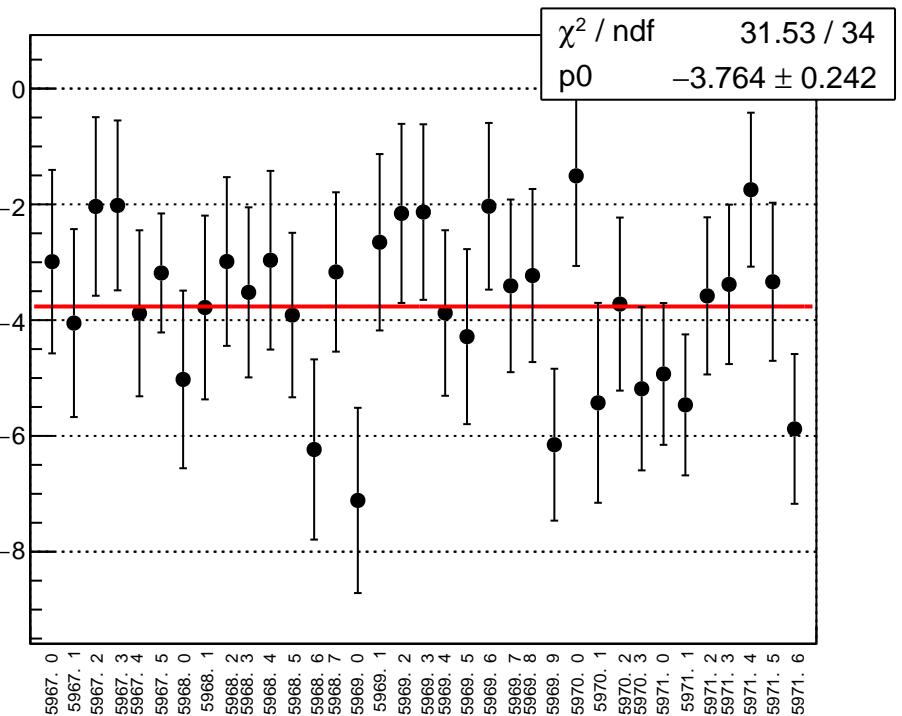
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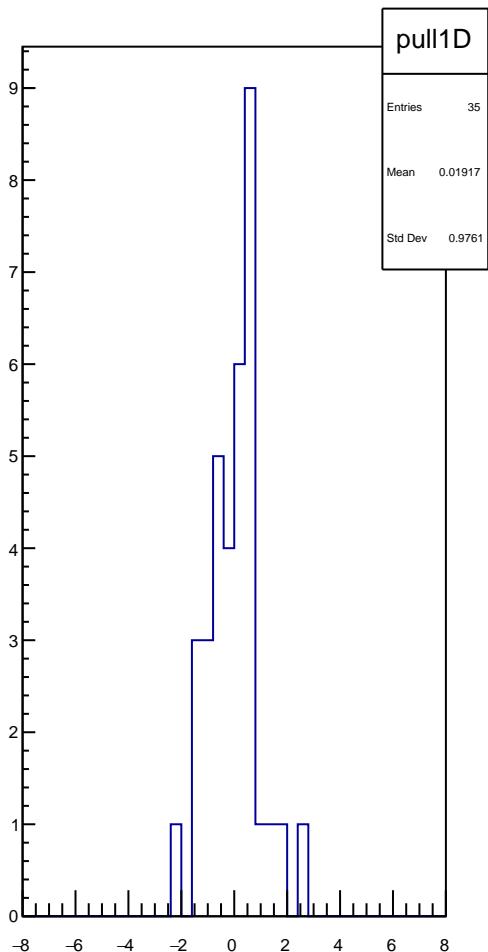
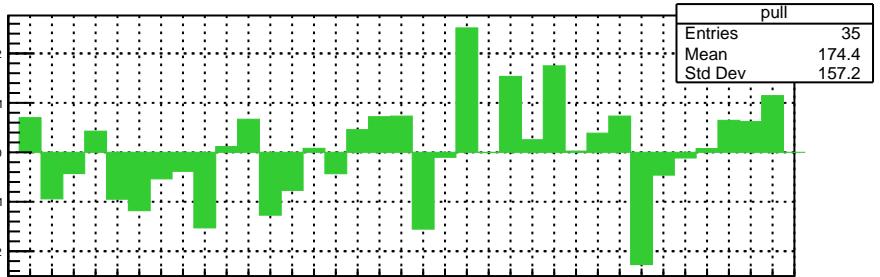
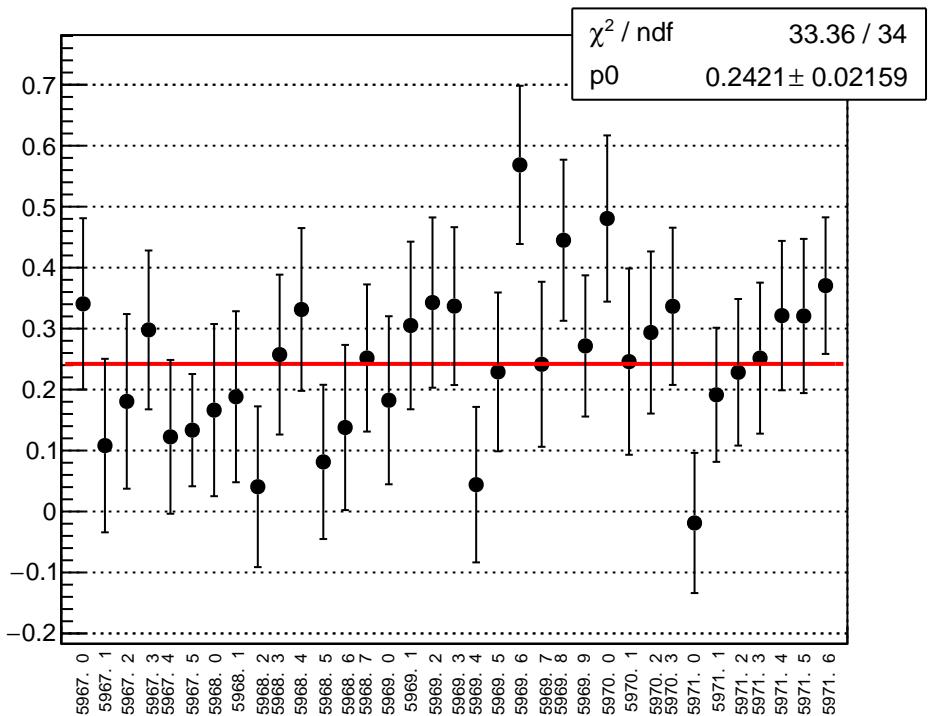
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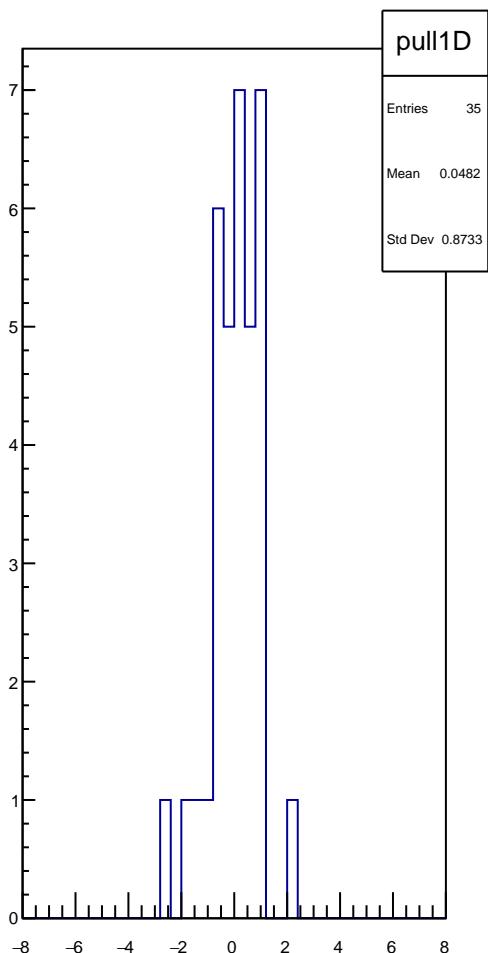
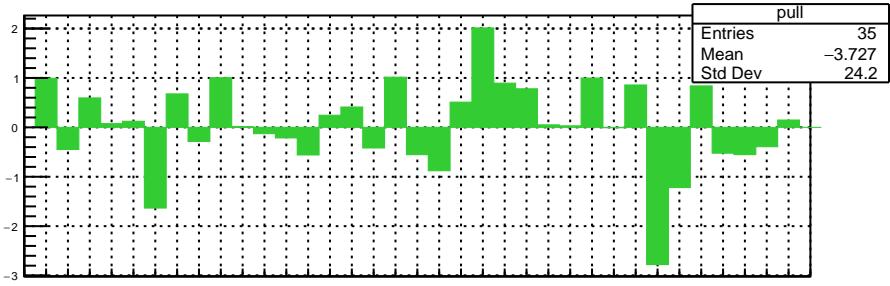
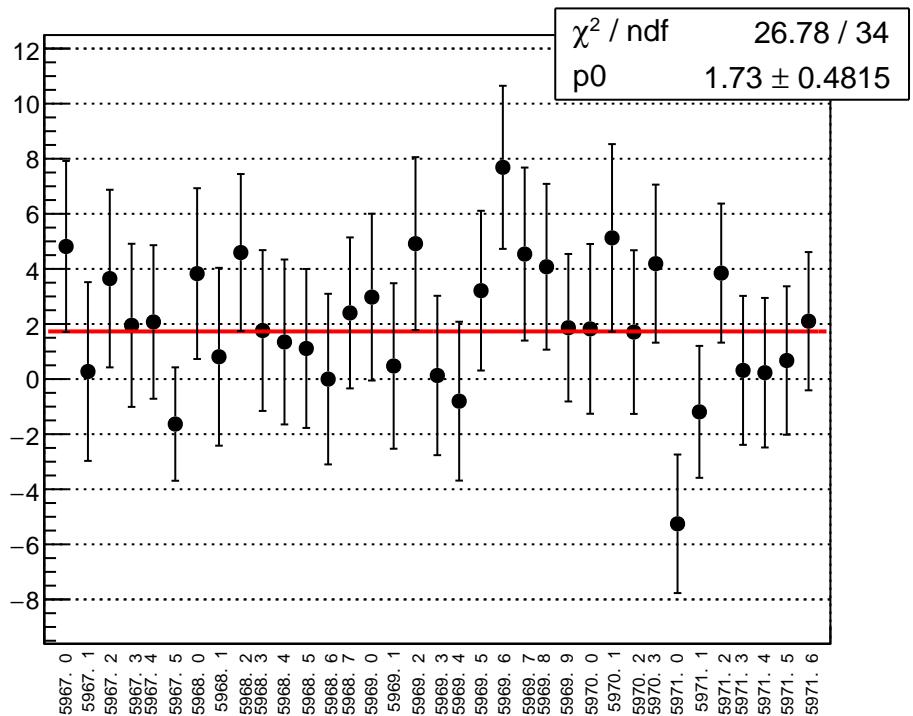
# reg\_asym\_bcm\_an\_ds3\_diff\_bpmp4eY\_slope vs run



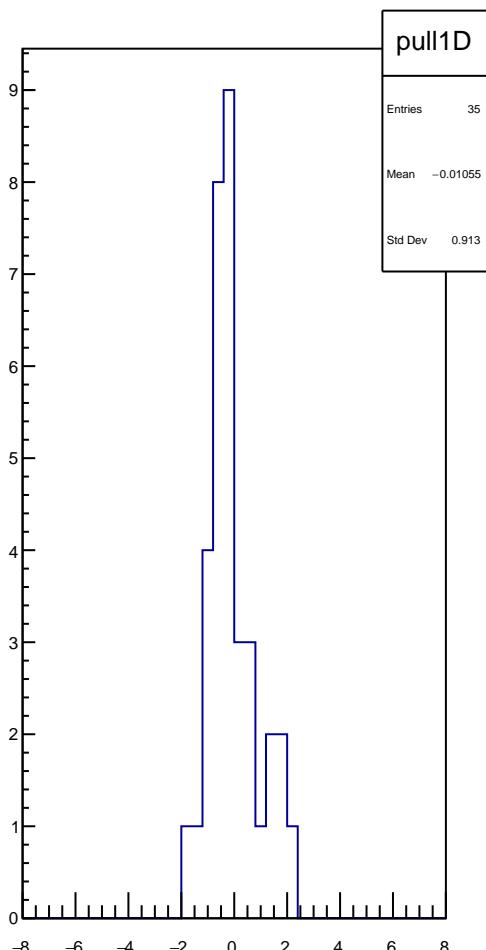
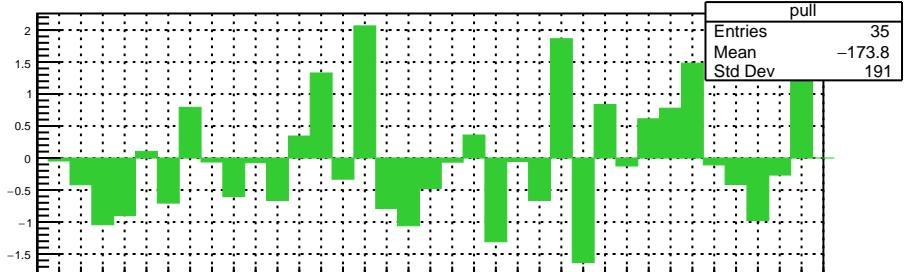
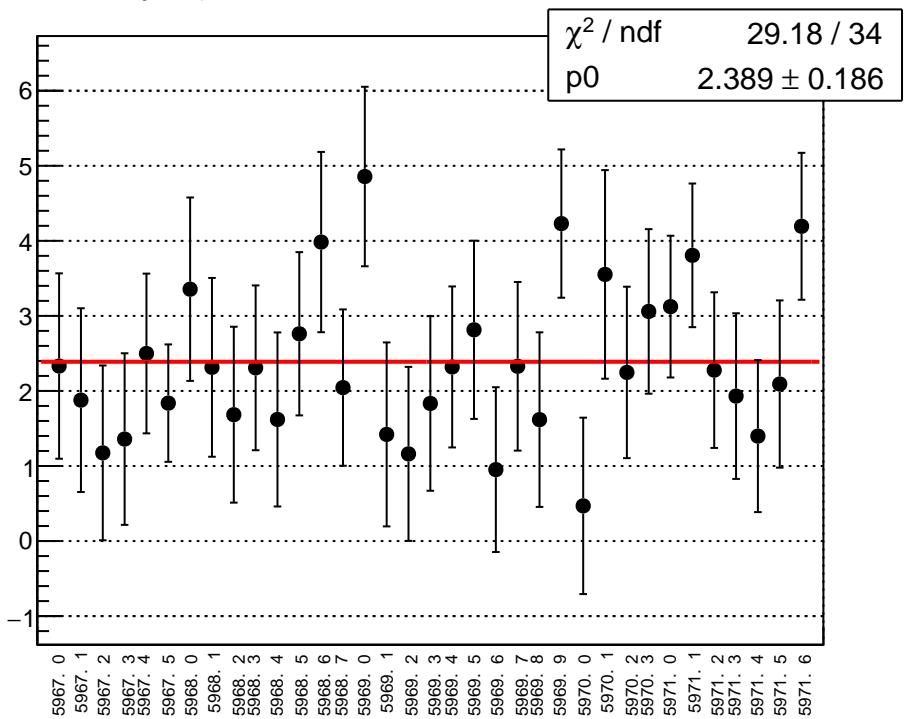
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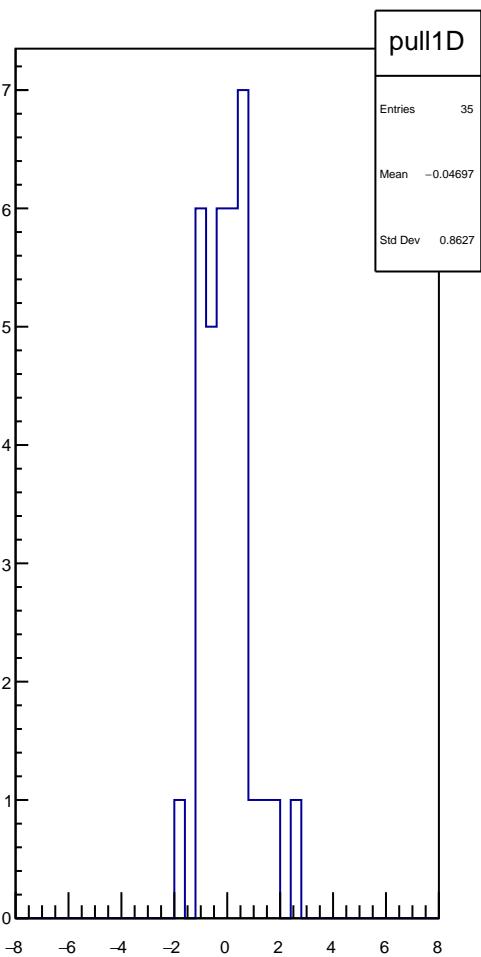
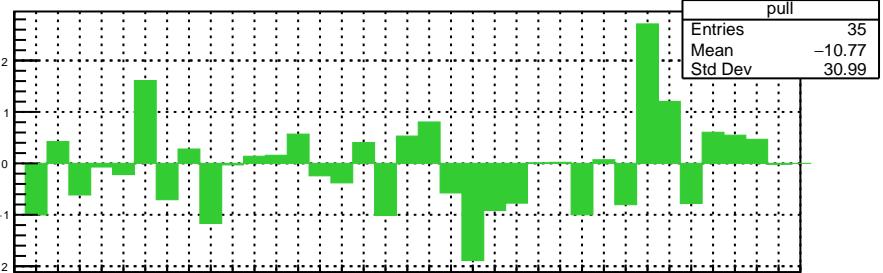
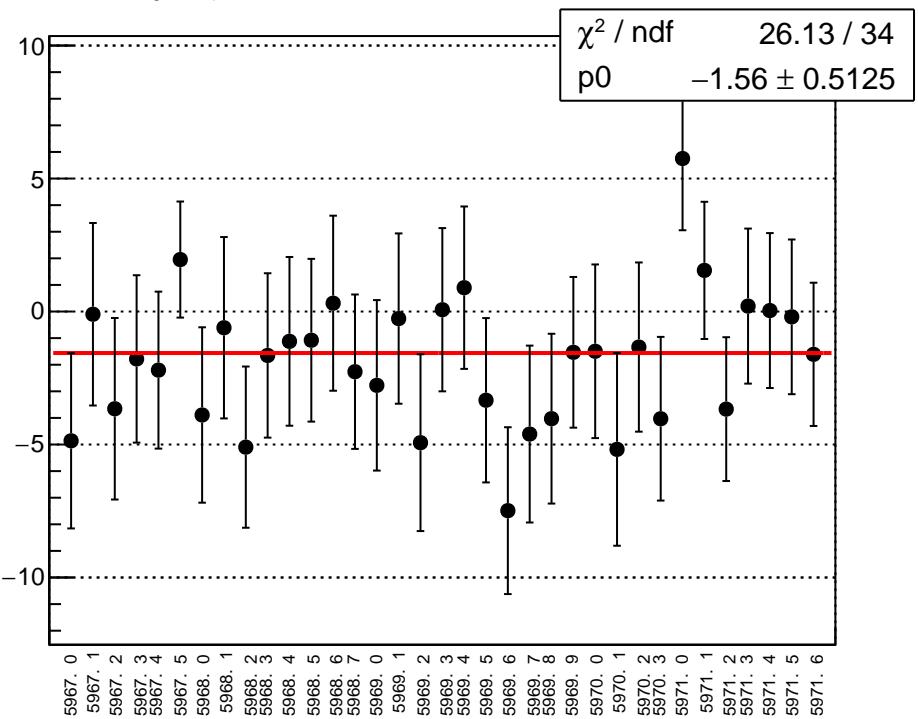
# reg\_asym\_bcm\_an\_ds\_diff\_bpm4aX\_slope vs run



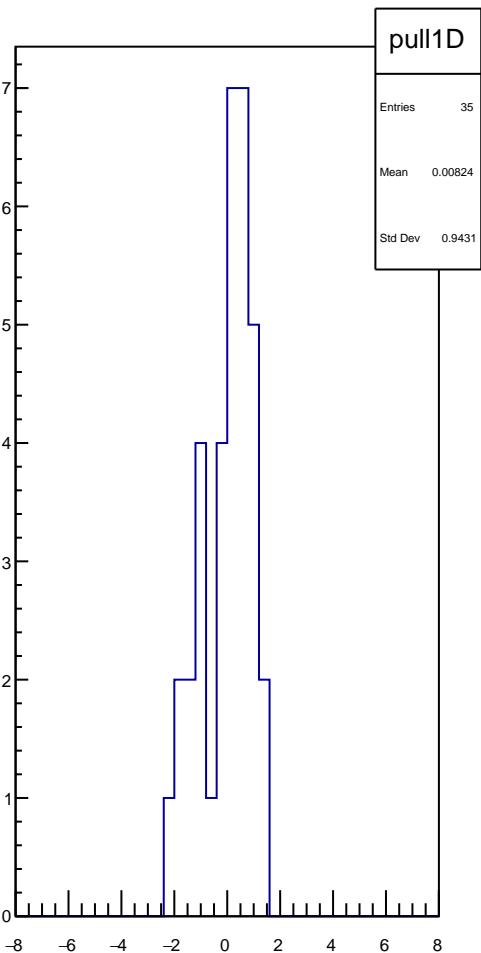
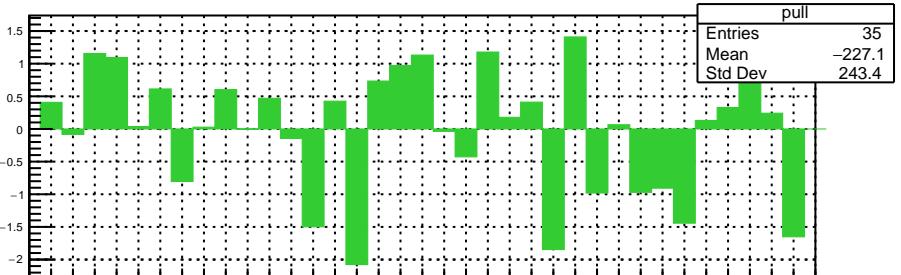
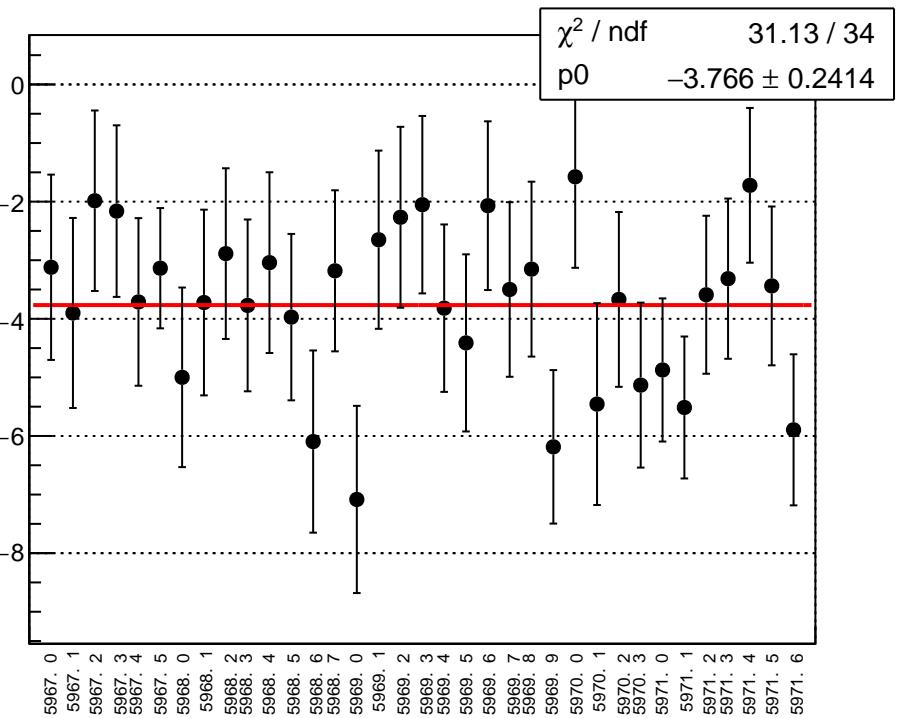
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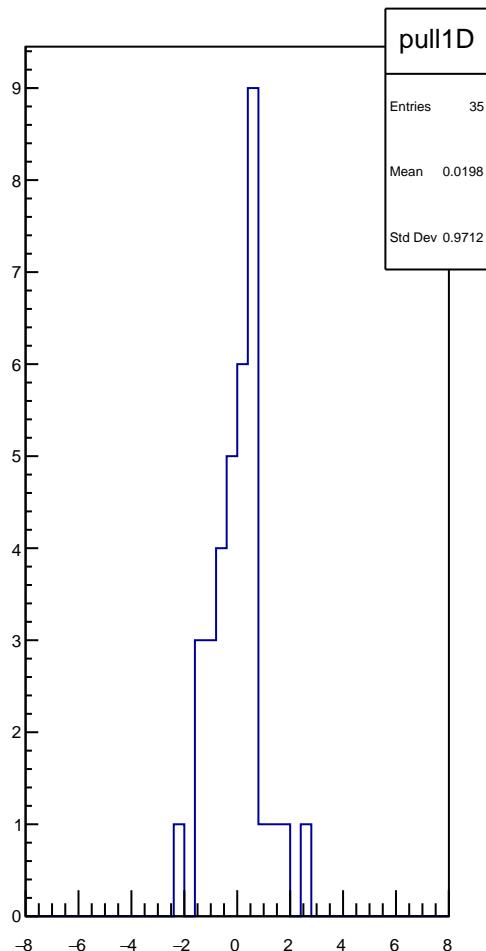
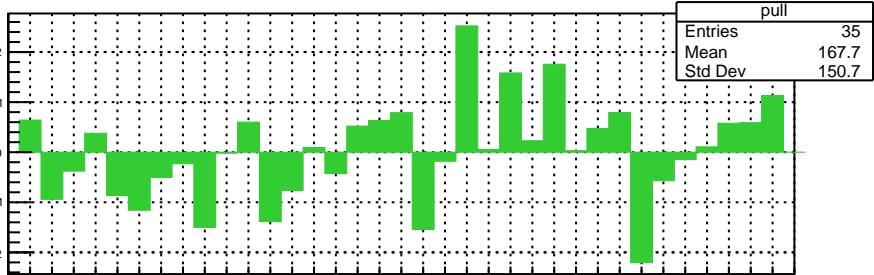
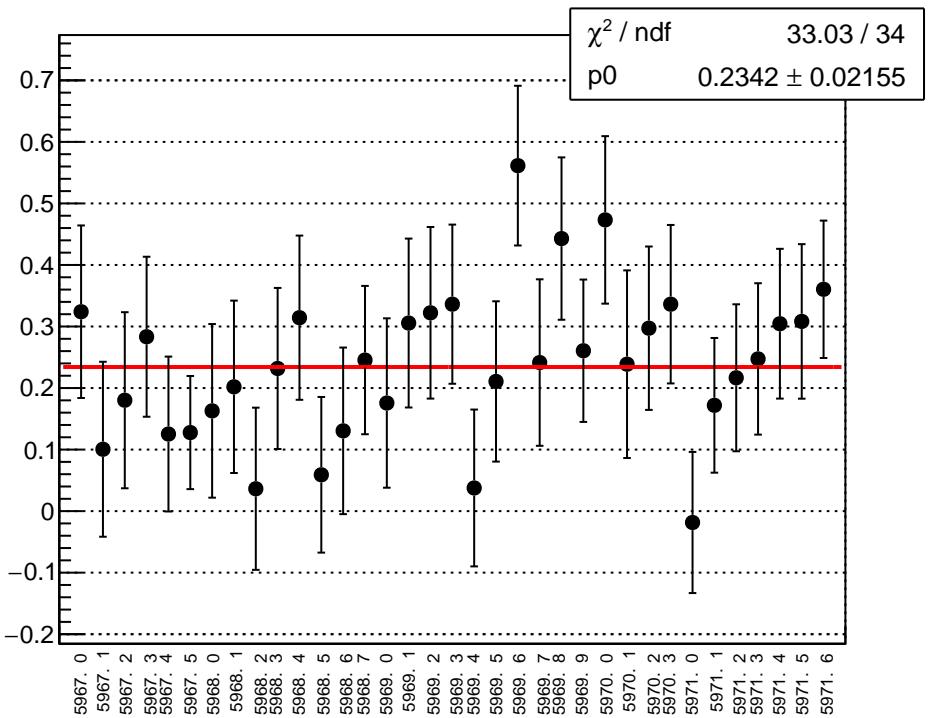
reg\_asym\_bcm\_an\_ds\_diff\_bpm4eX\_slope vs run



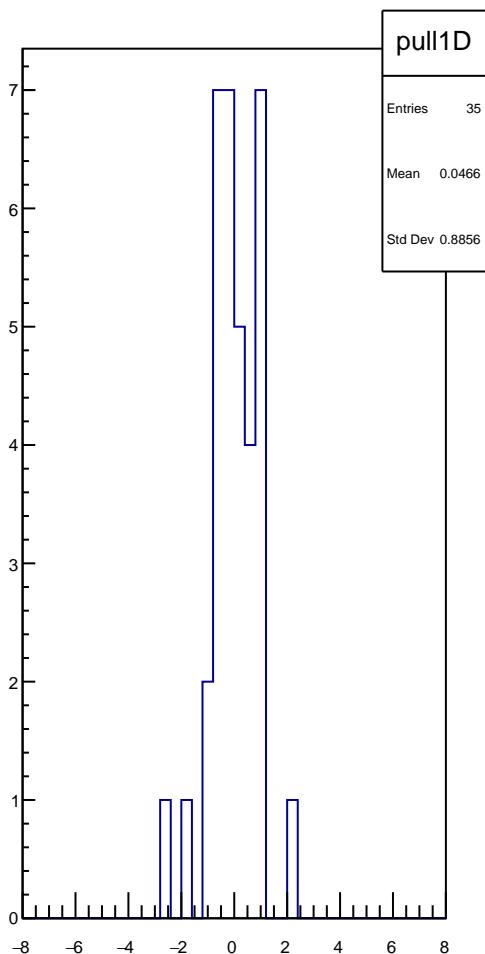
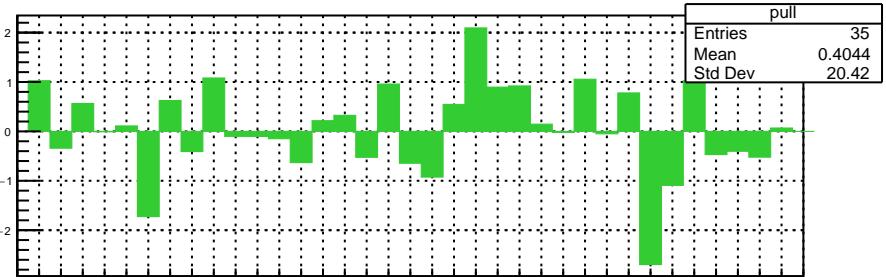
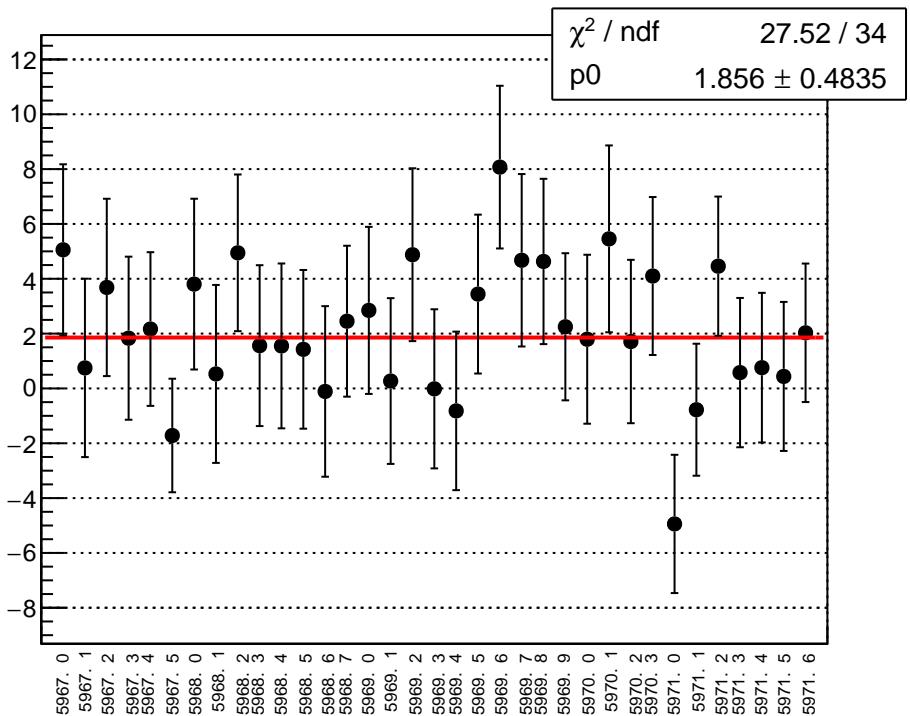
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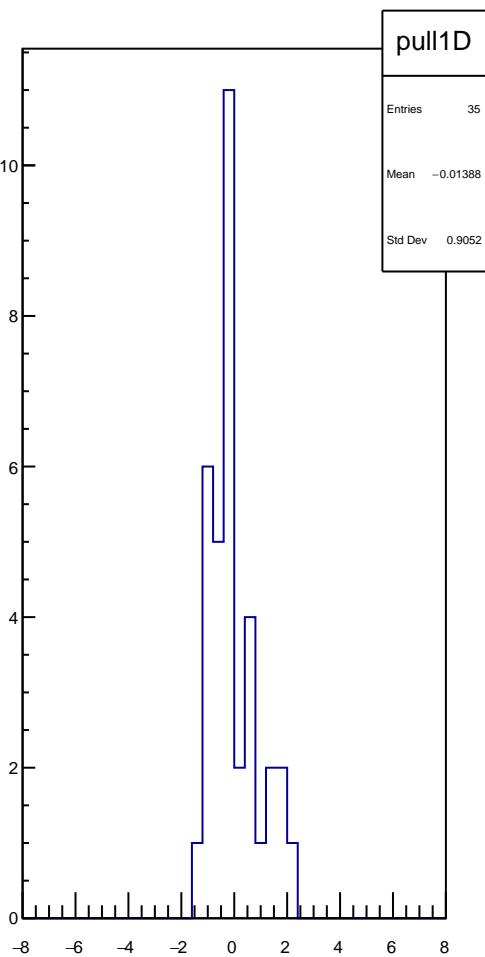
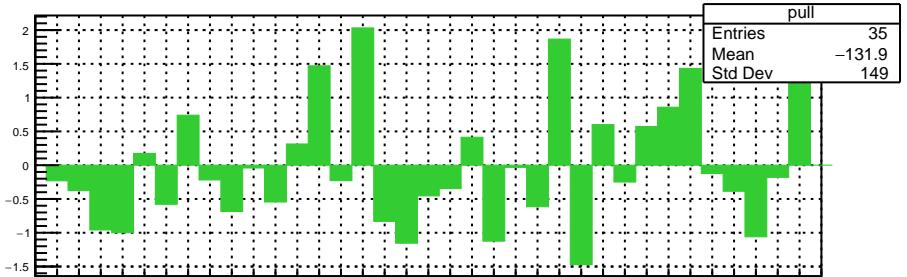
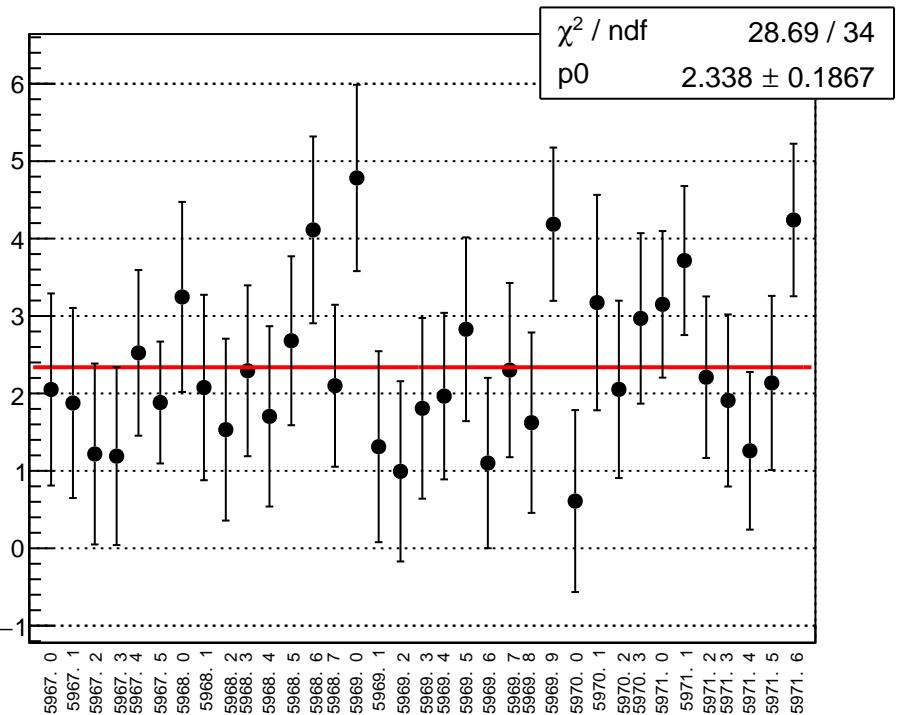
# reg\_asym\_bcm\_an\_ds\_diff\_bpm12X\_slope vs run



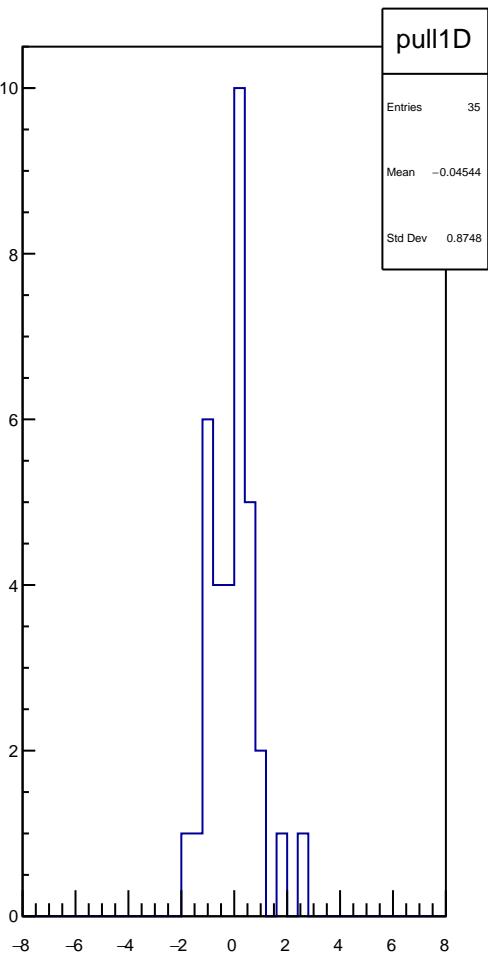
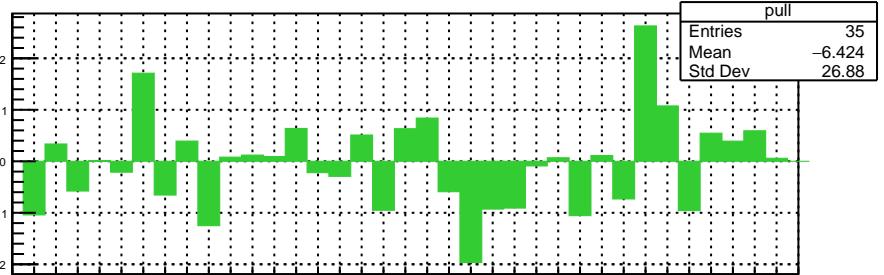
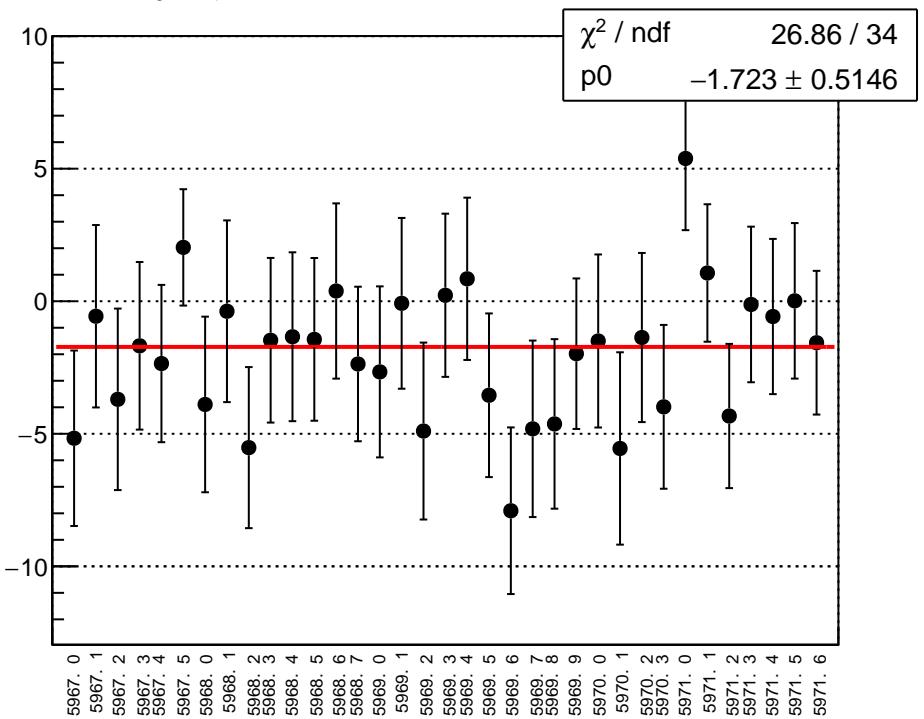
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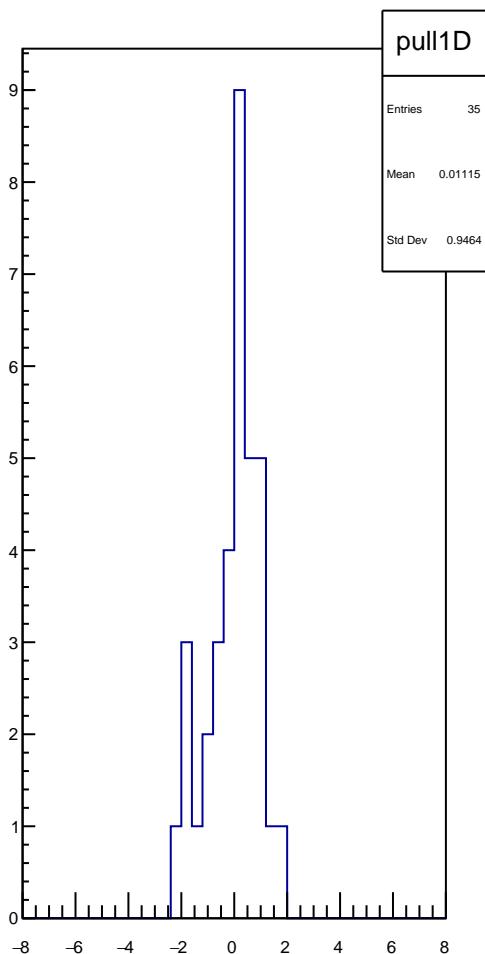
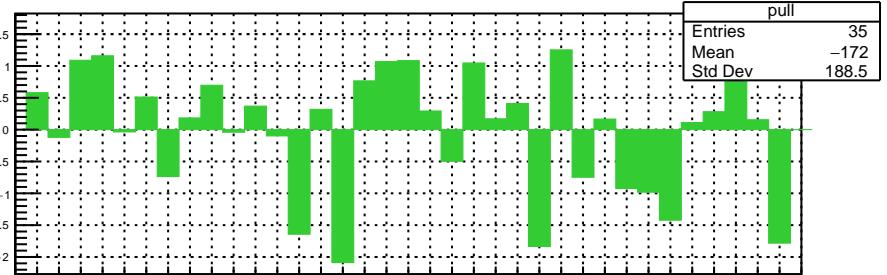
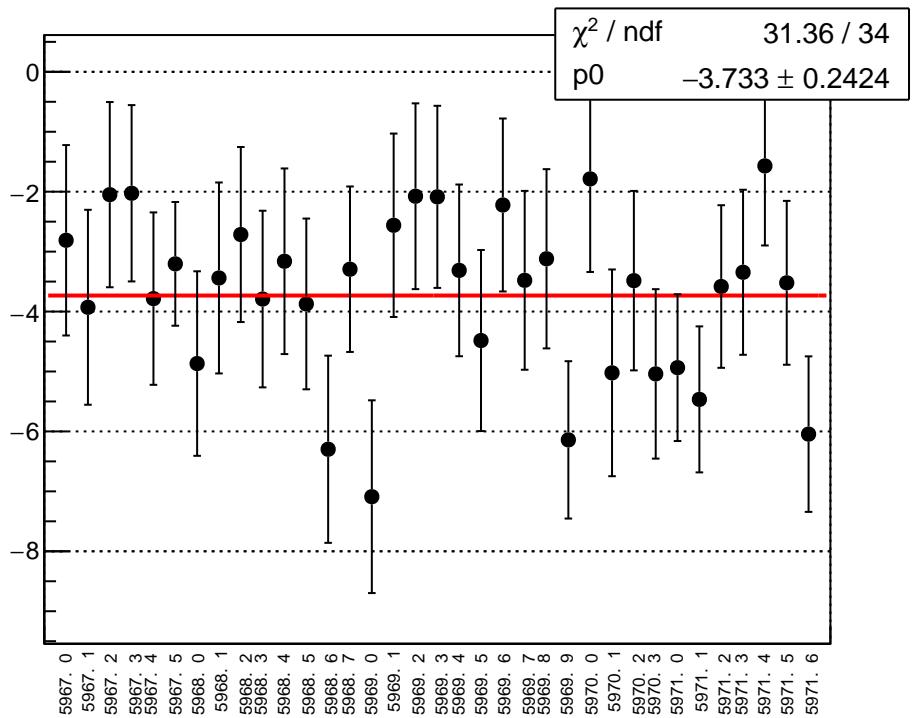
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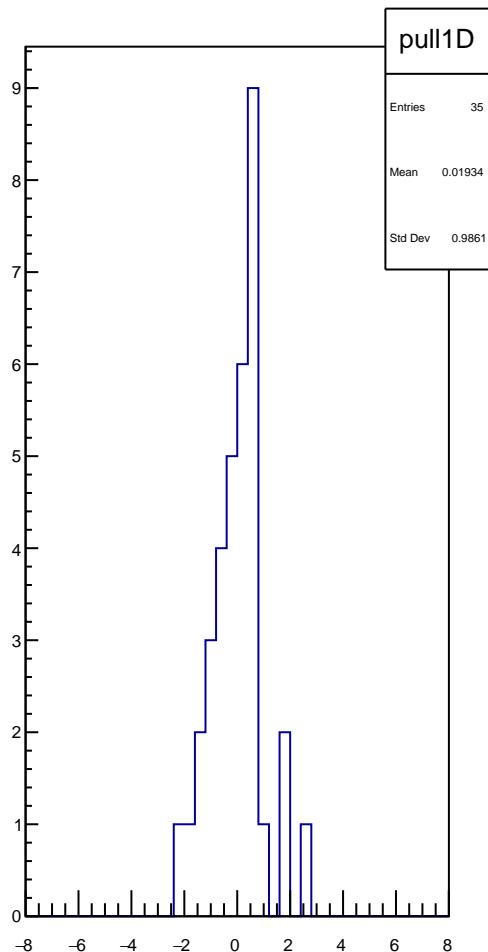
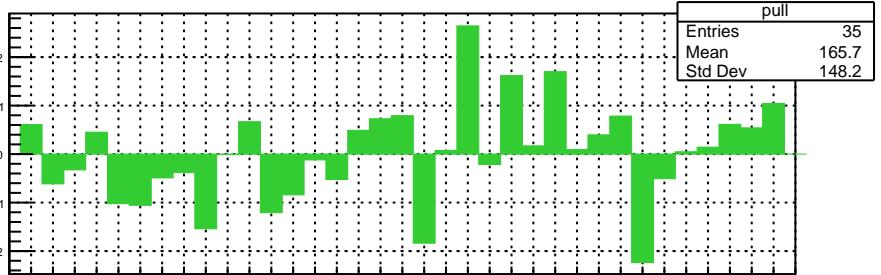
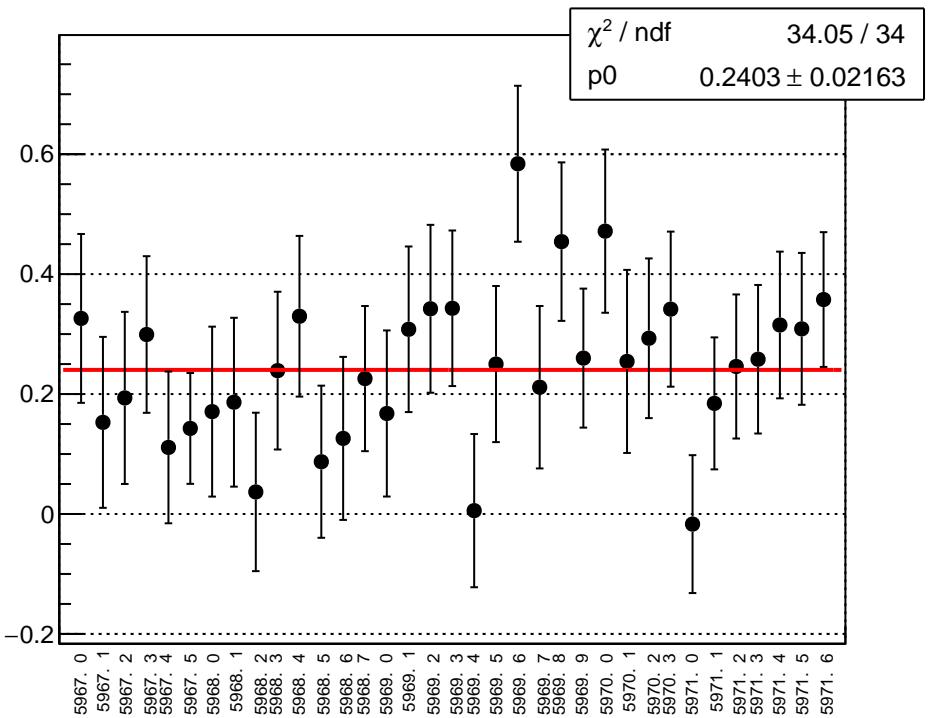
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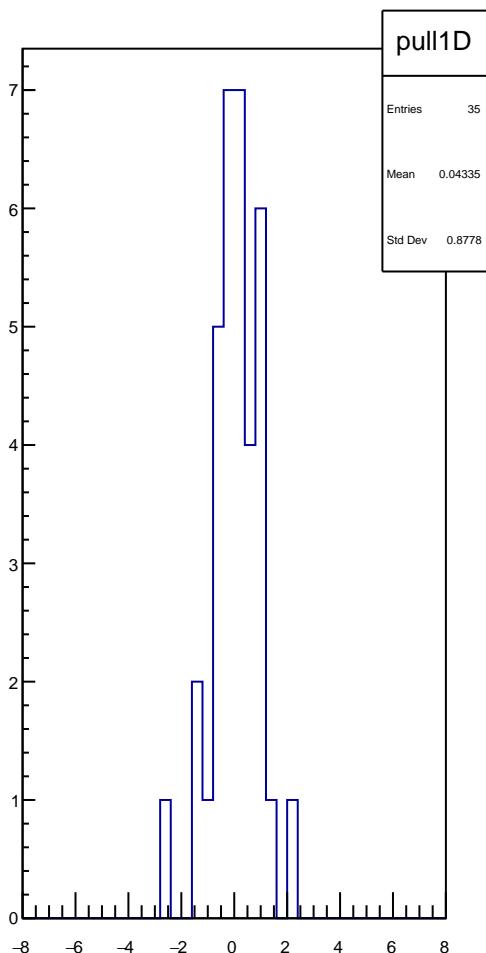
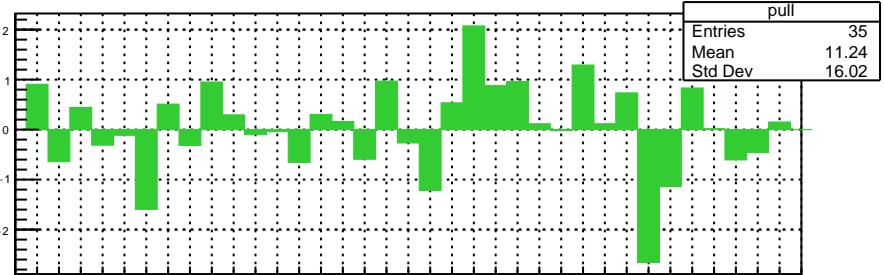
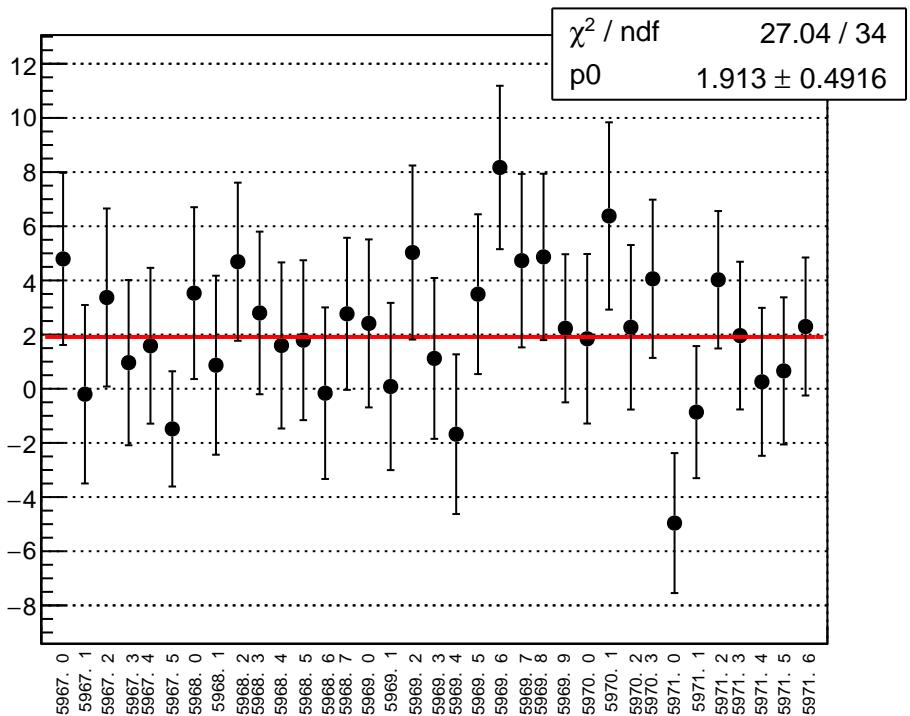
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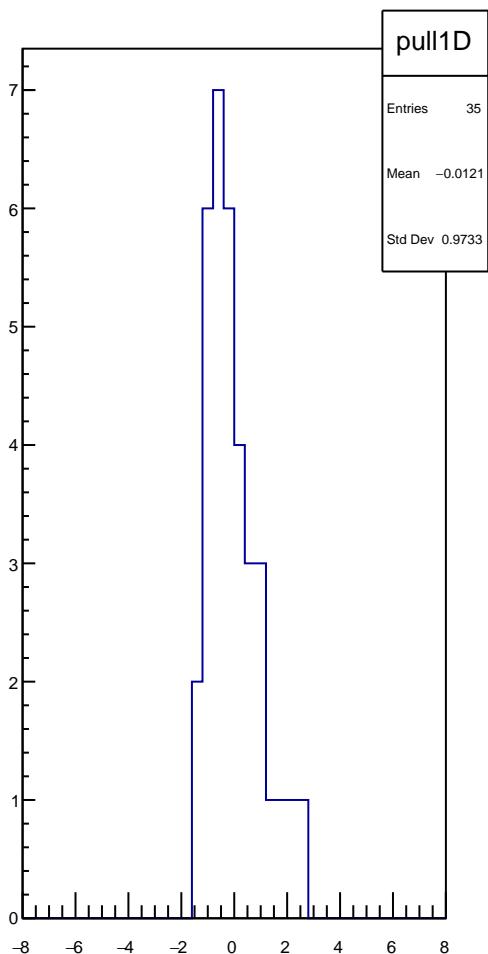
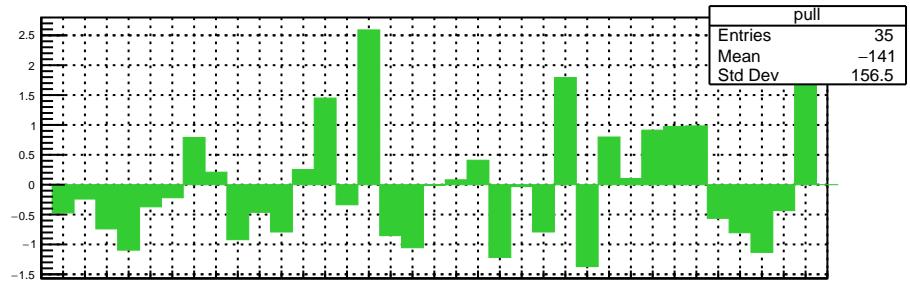
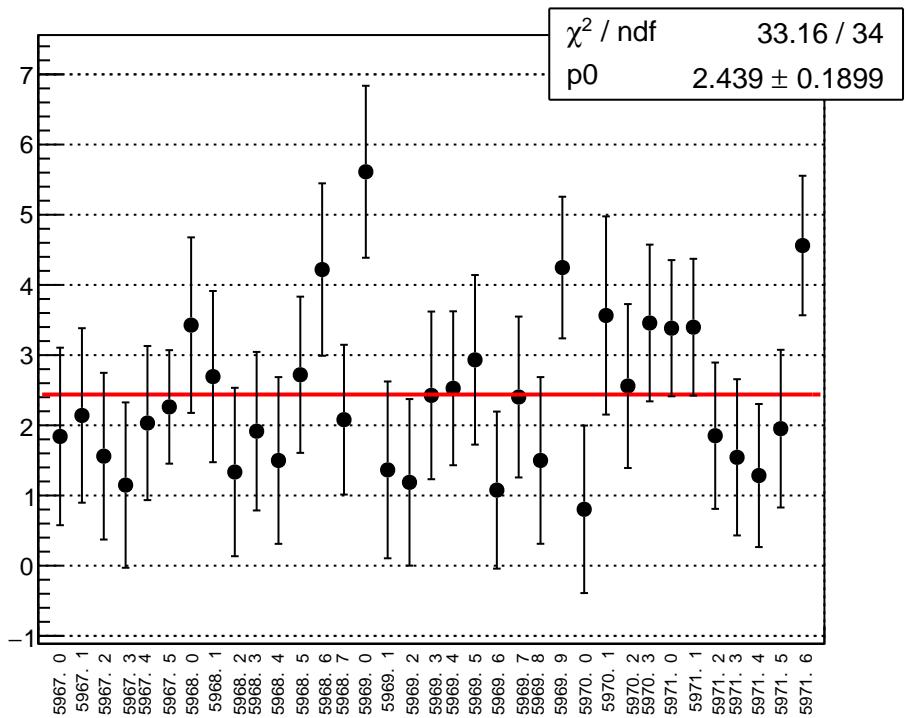
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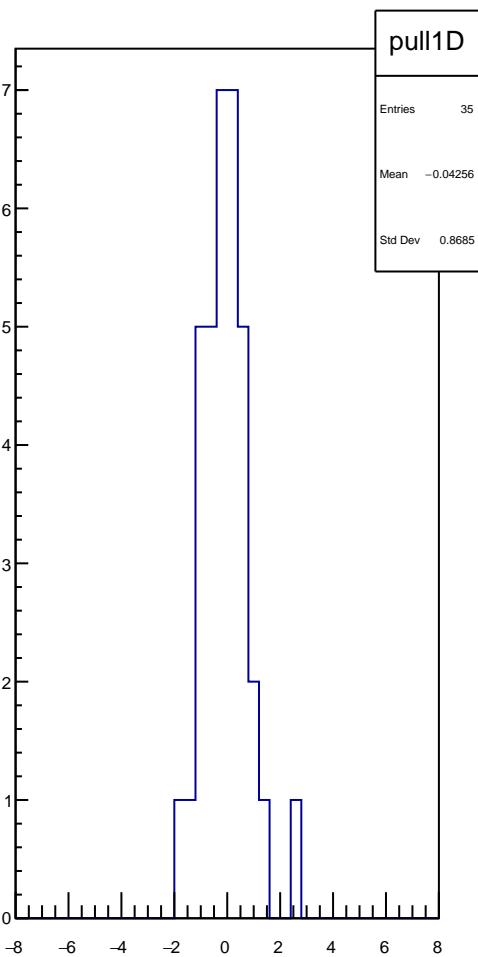
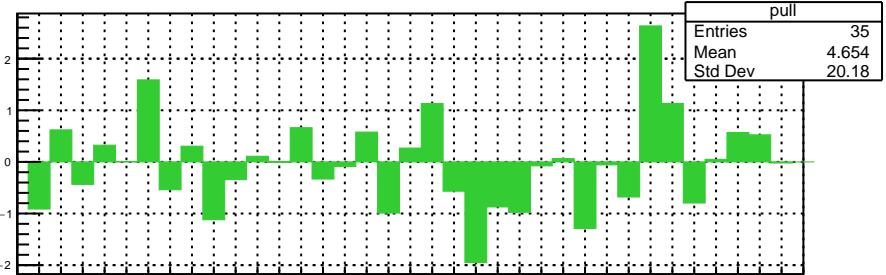
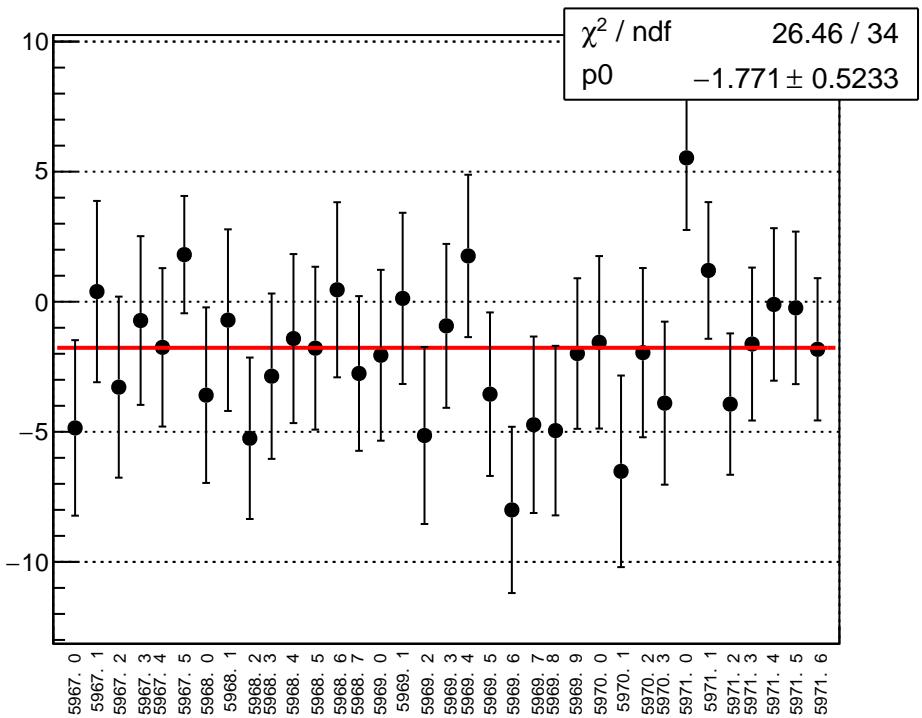
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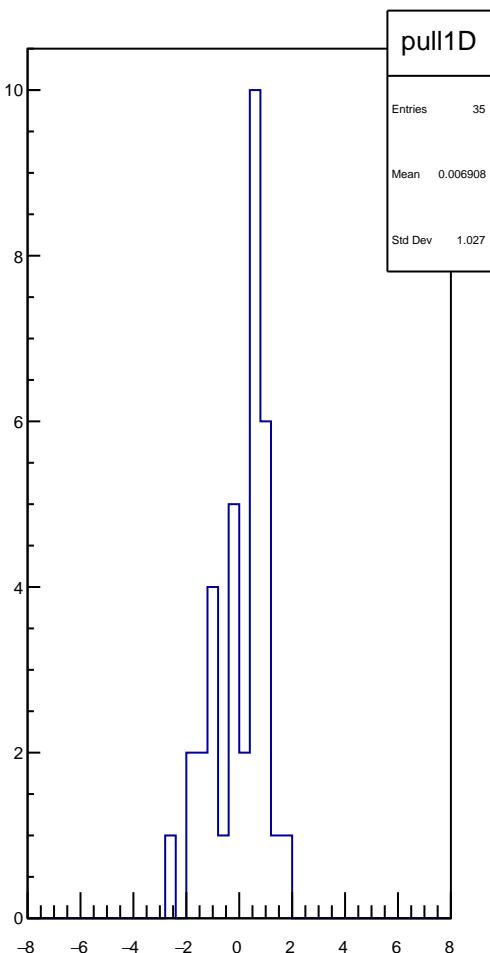
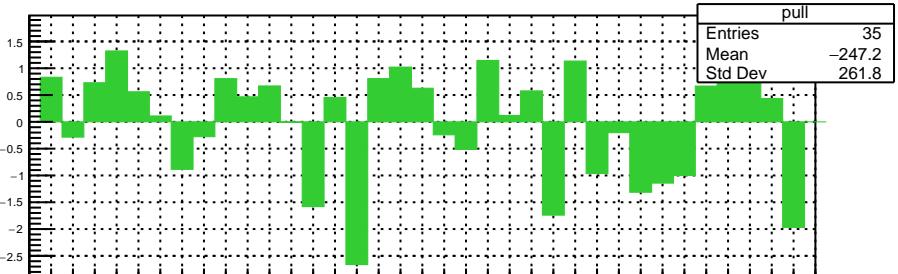
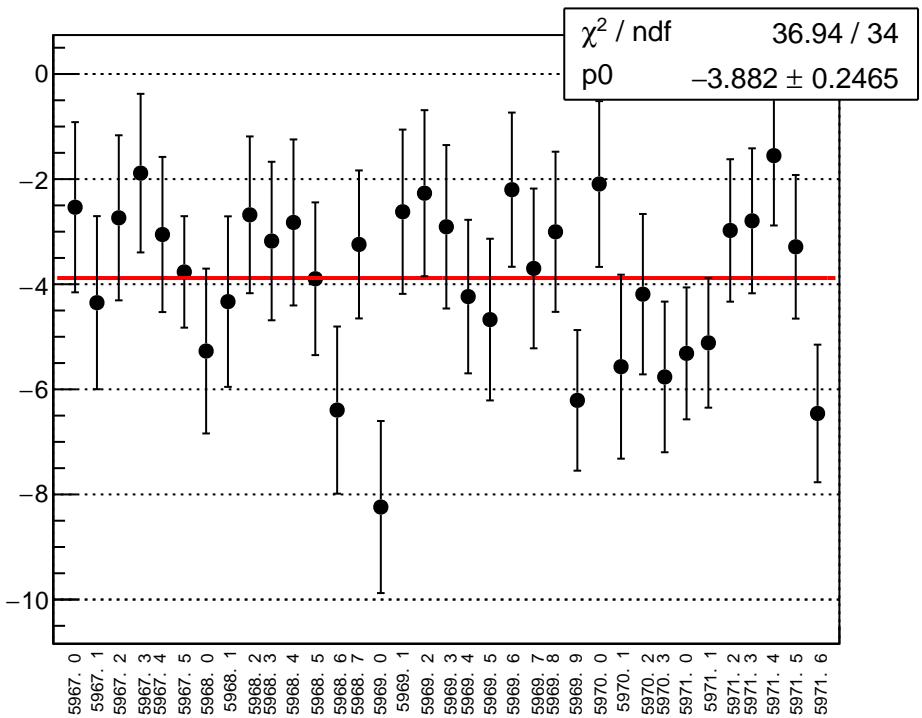
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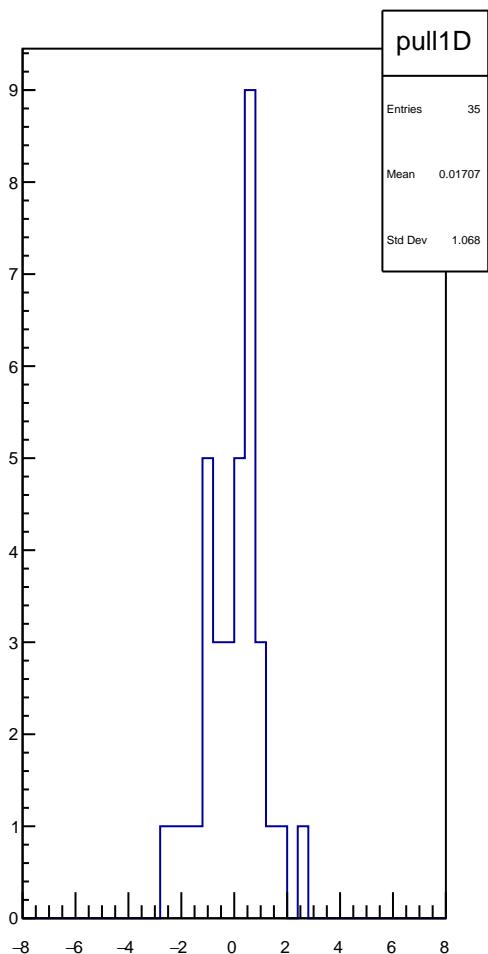
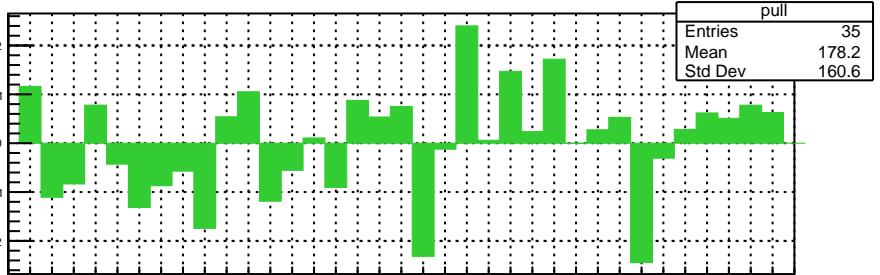
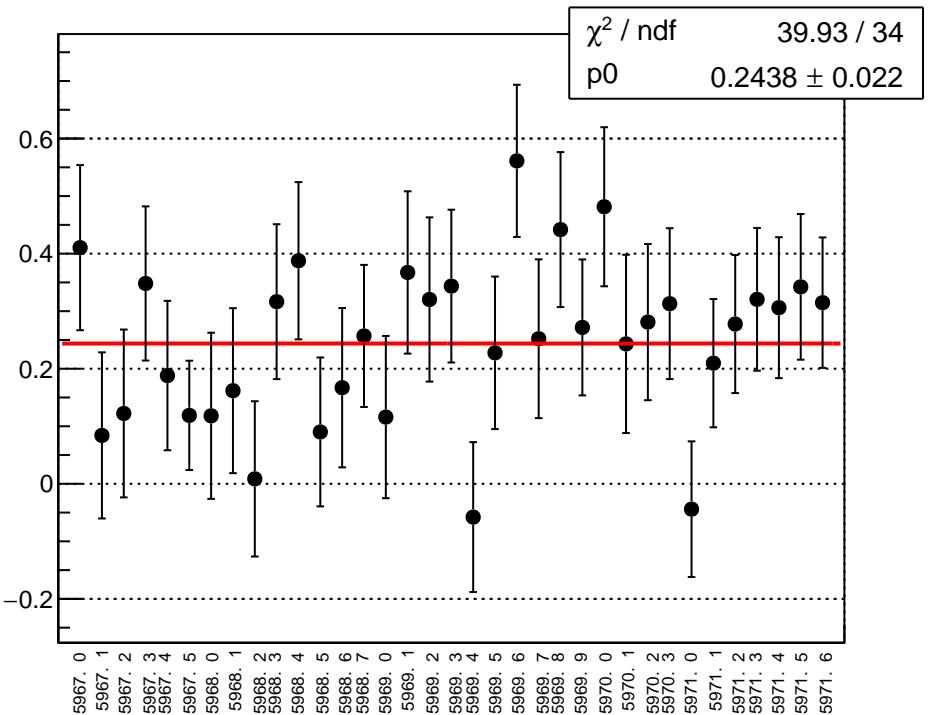
# reg\_asym\_bcm\_dg\_ds\_diff\_bpm4eX\_slope vs run



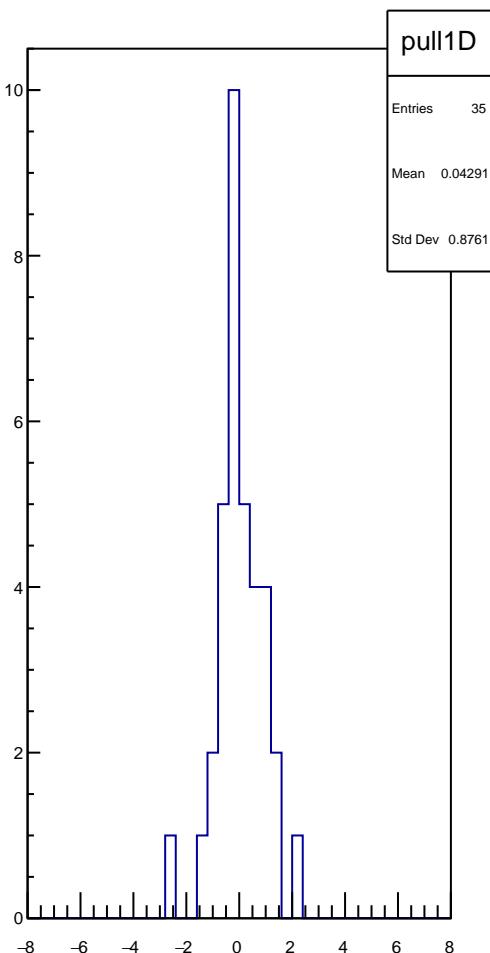
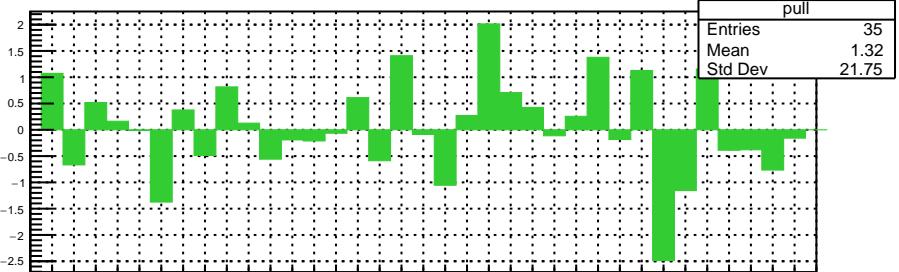
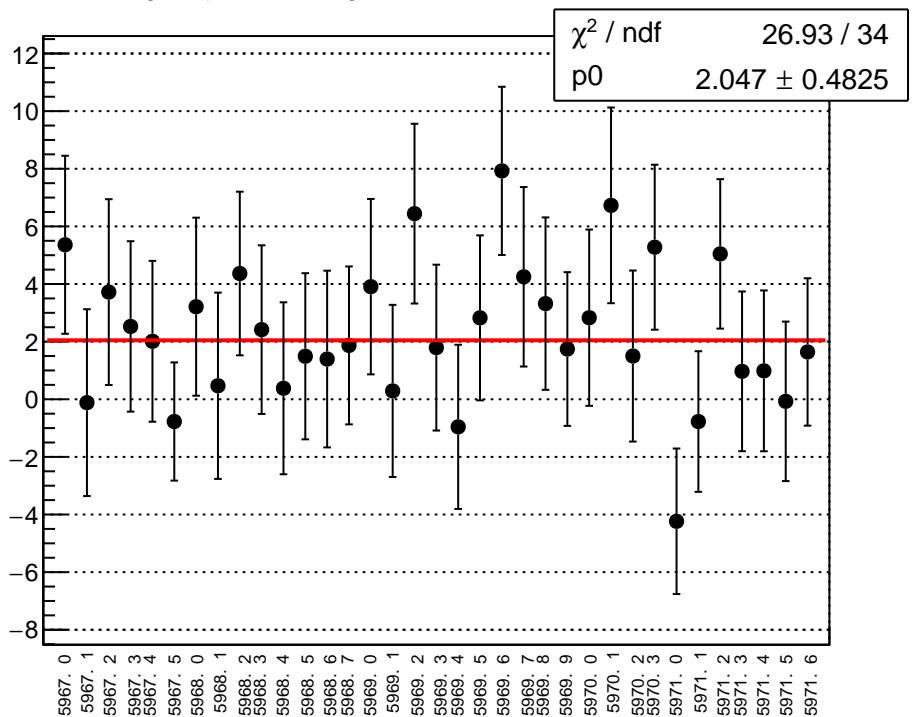
# reg\_asym\_bcm\_dg\_ds\_diff\_bpm4eY\_slope vs run



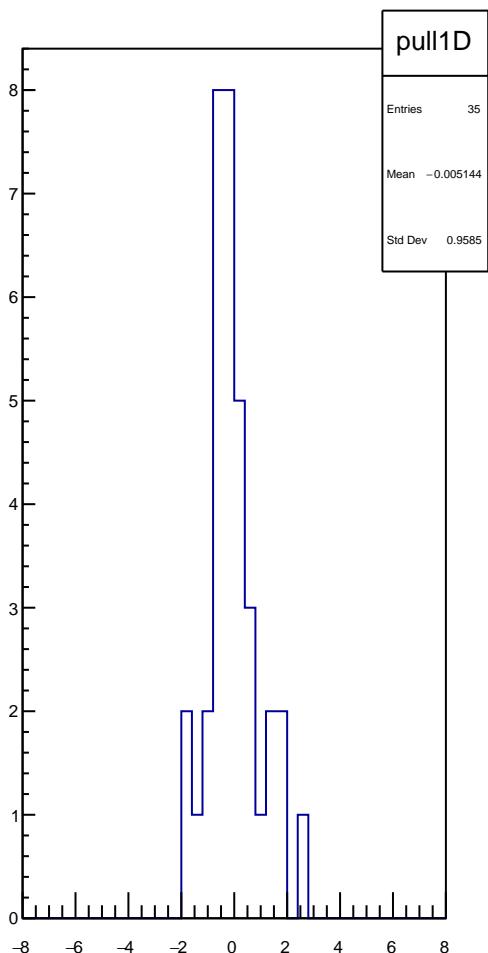
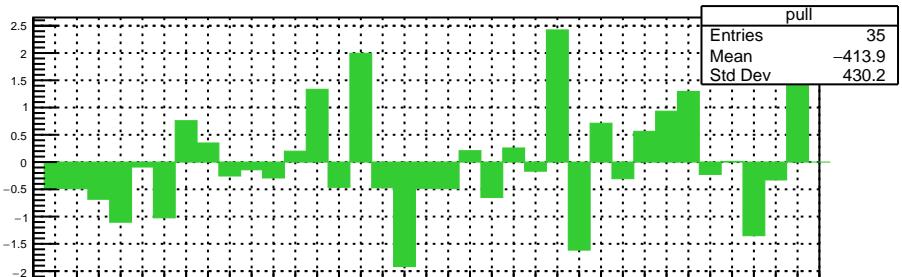
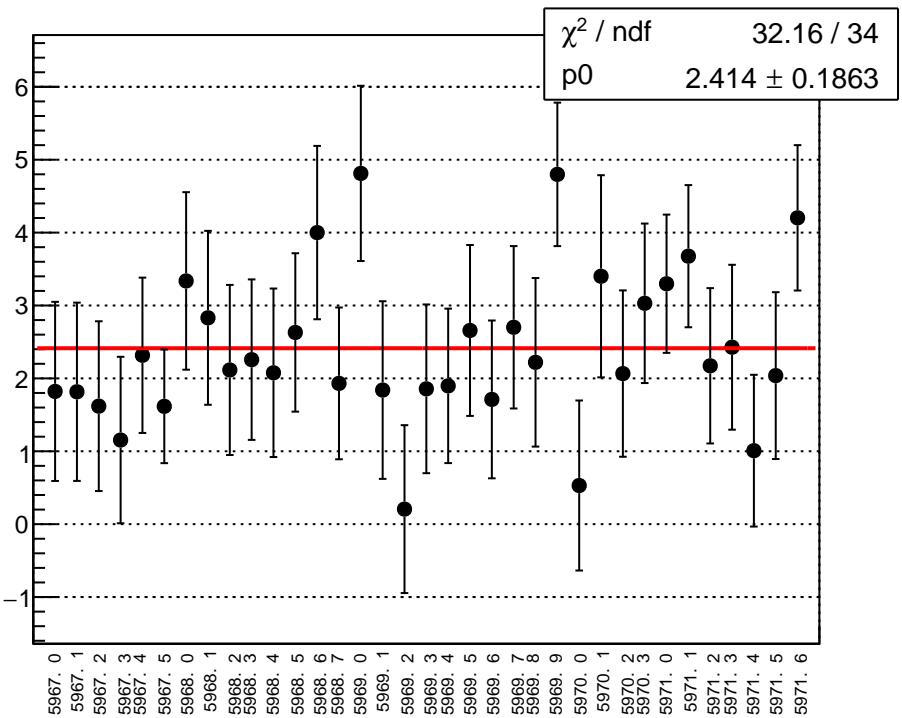
# reg\_asym\_bcm\_dg\_ds\_diff\_bpm12X\_slope vs run



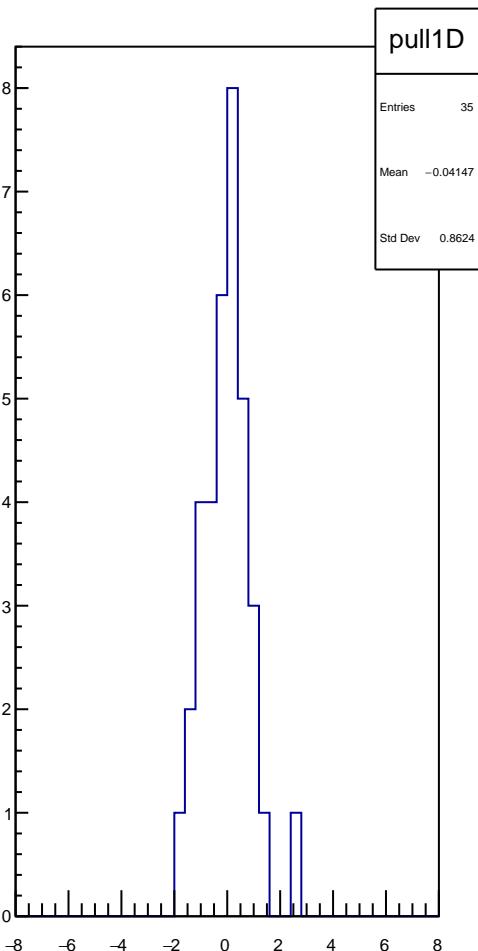
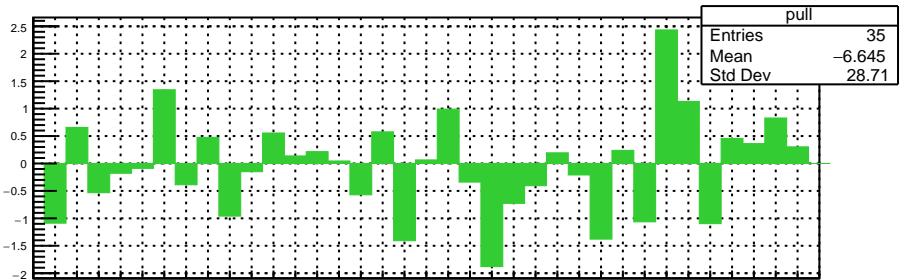
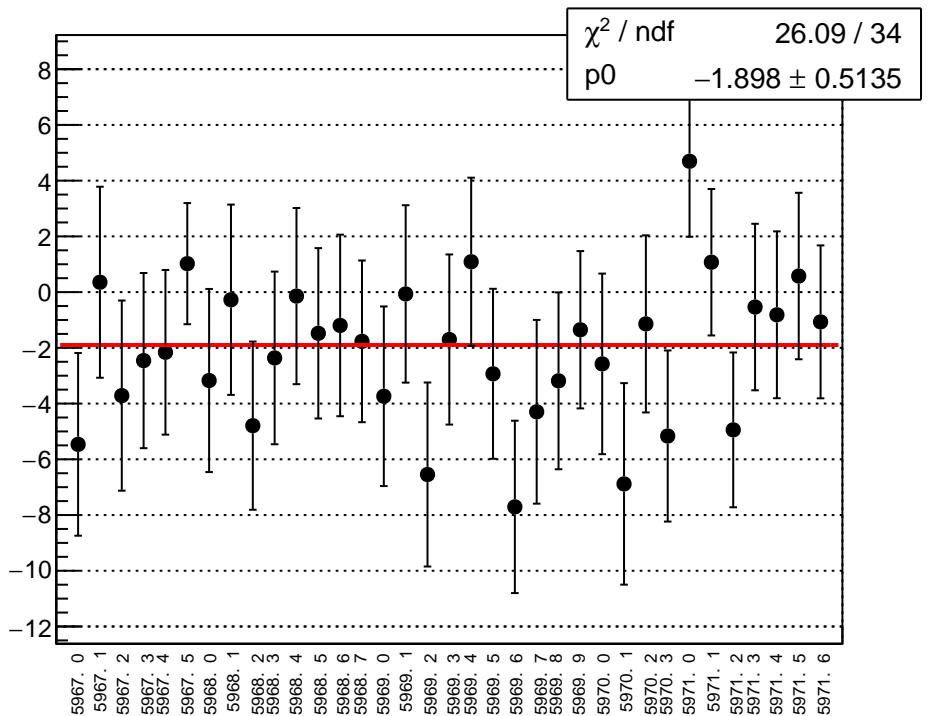
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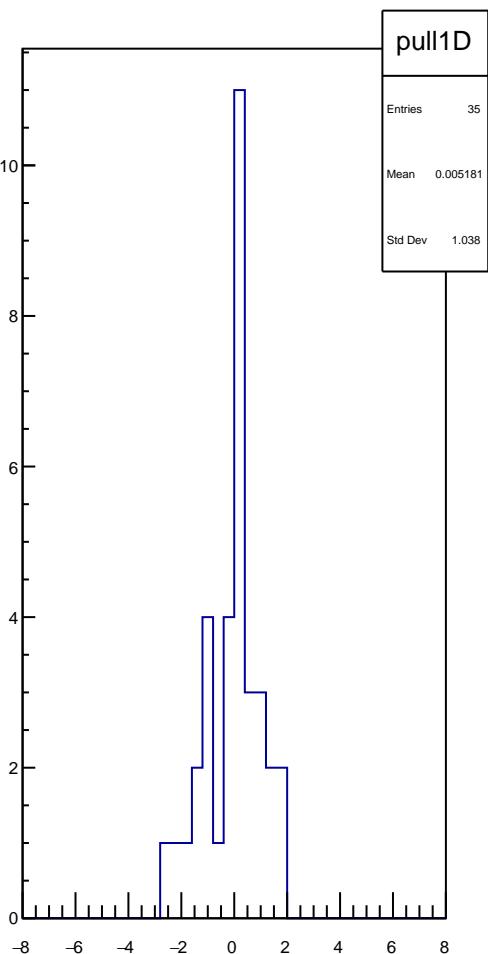
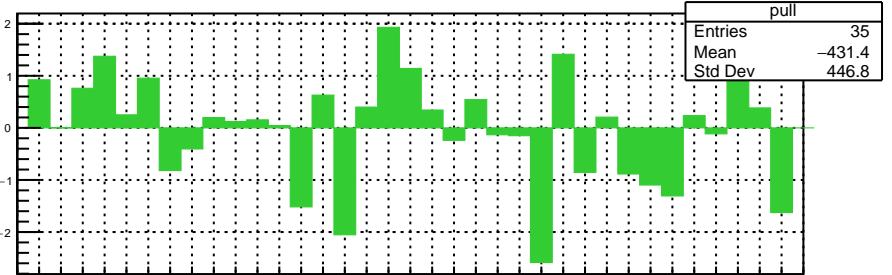
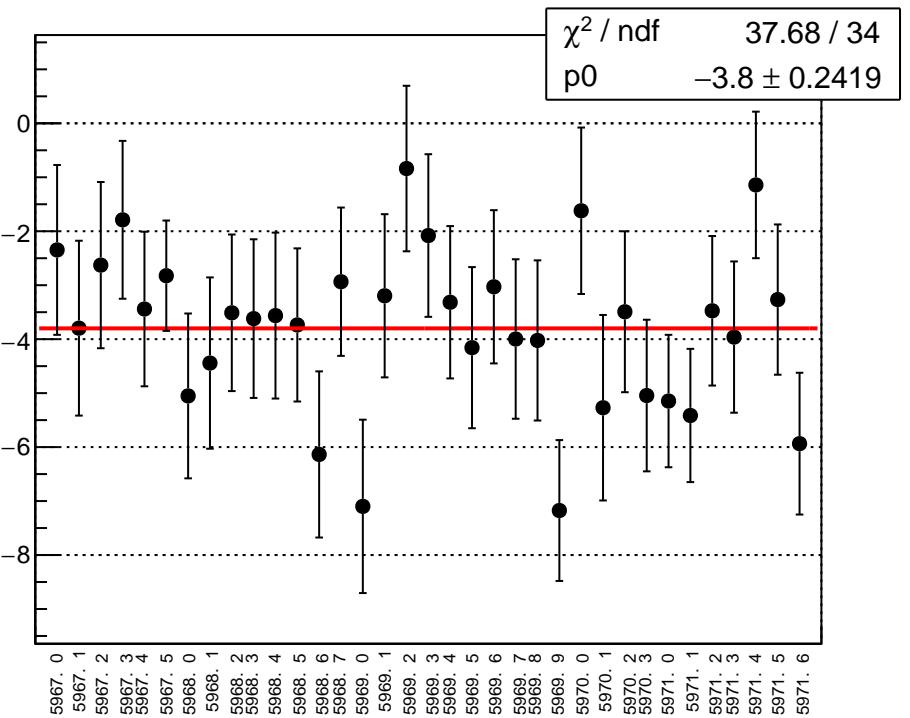
# reg\_asym\_bcm\_dg\_us\_diff\_bpm4aY\_slope vs run



# 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

