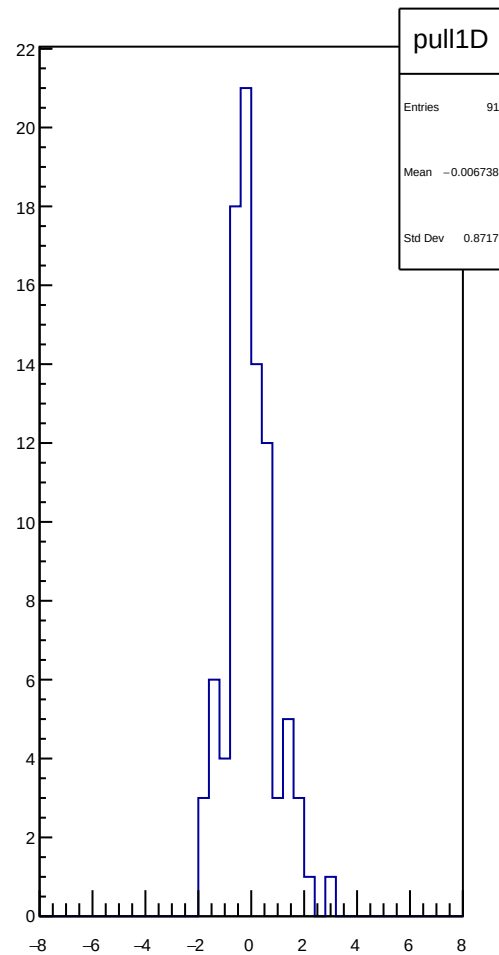
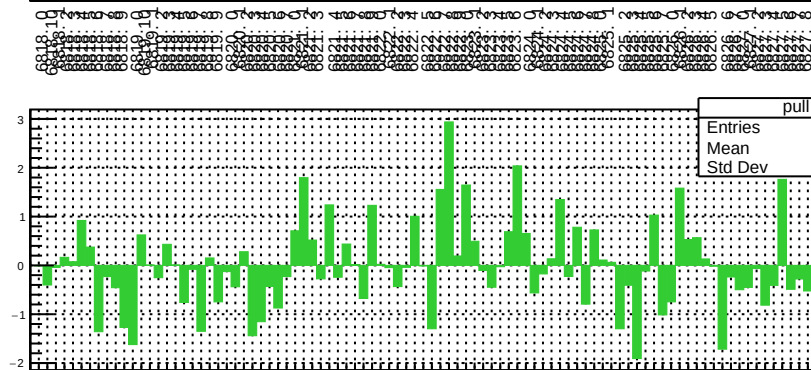
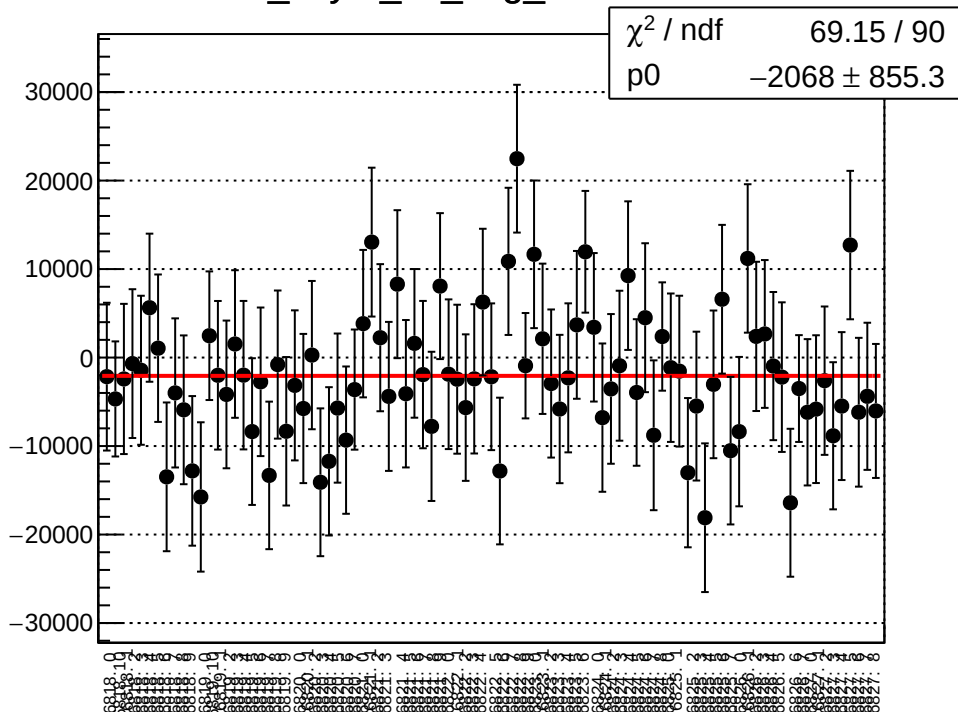
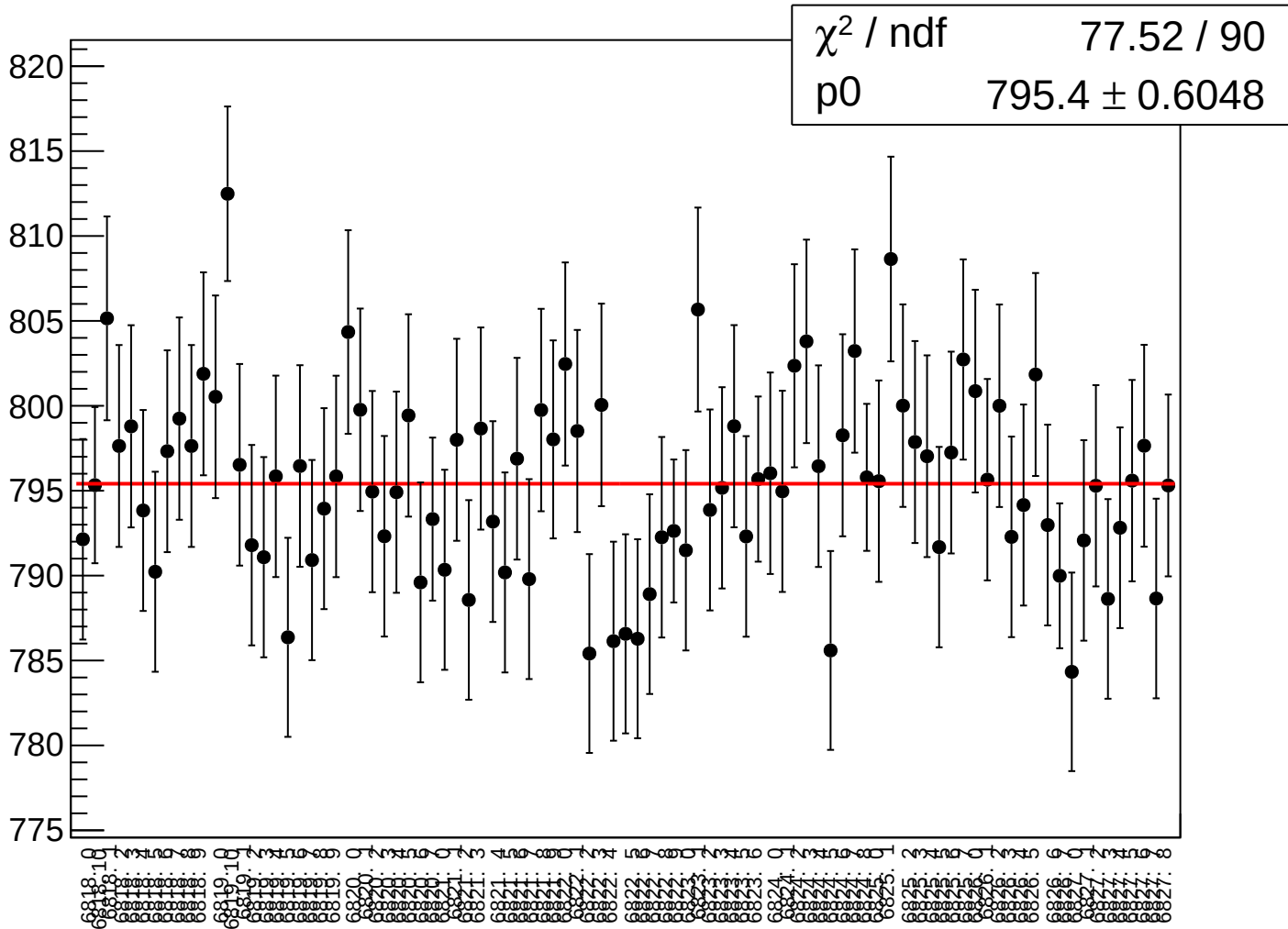


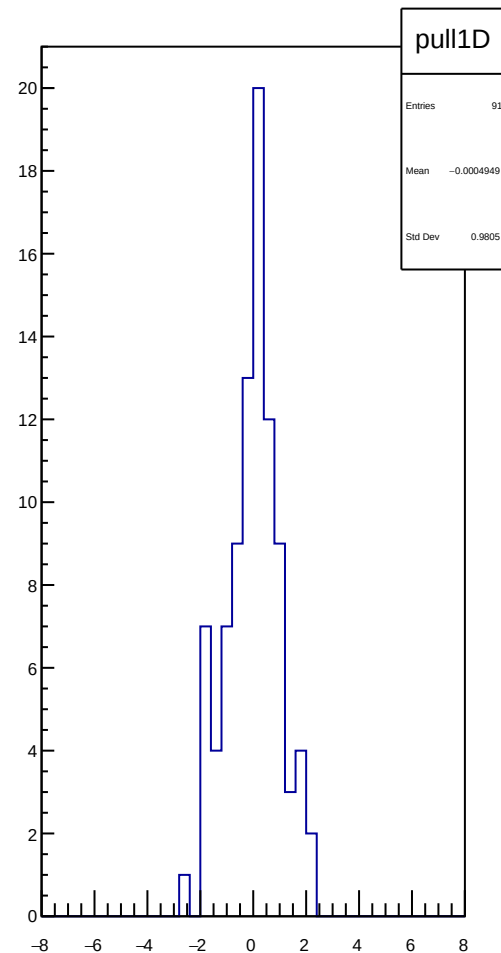
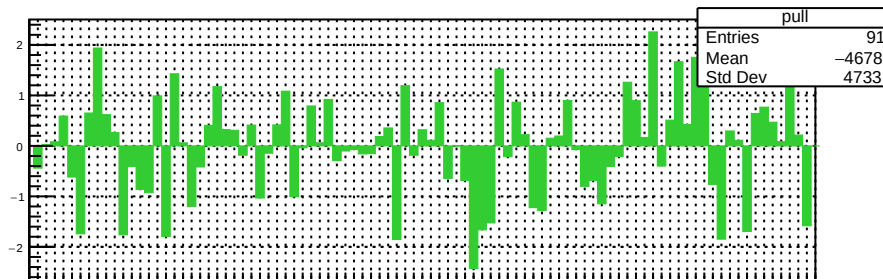
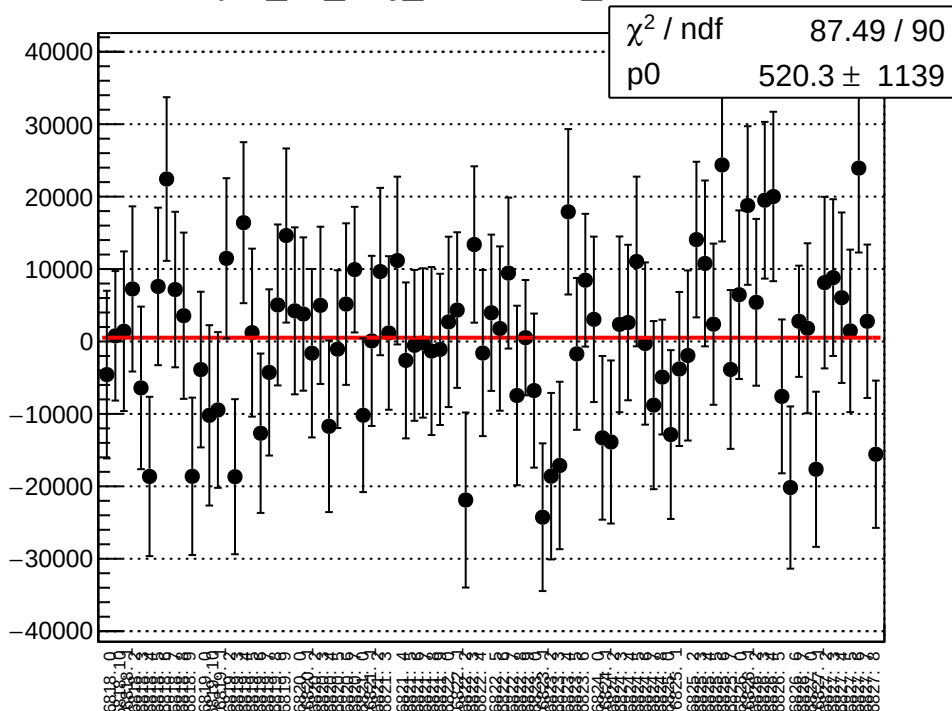
dit_asym_us_avg_mean vs run



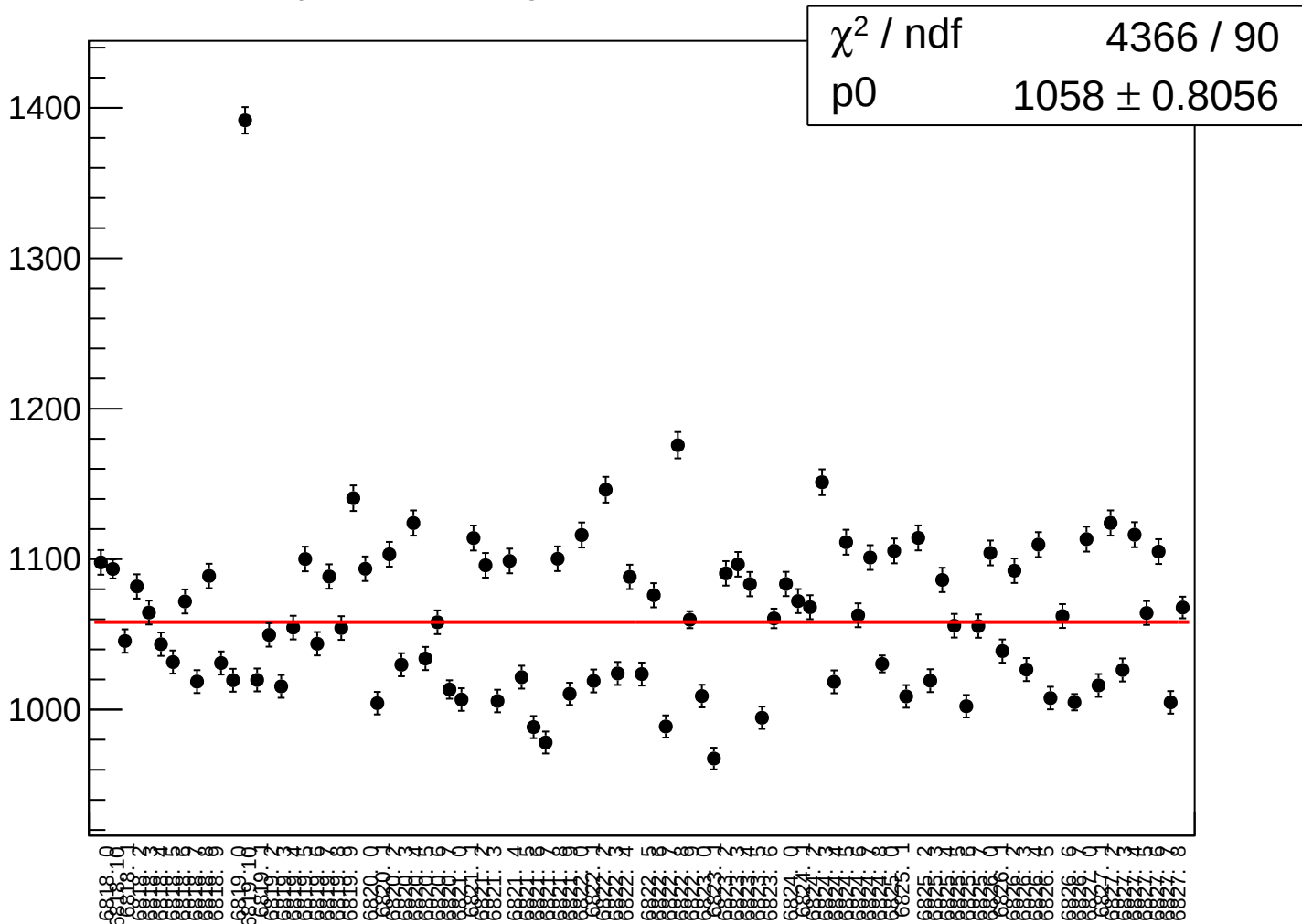
dit_asym_us_avg_rms vs run



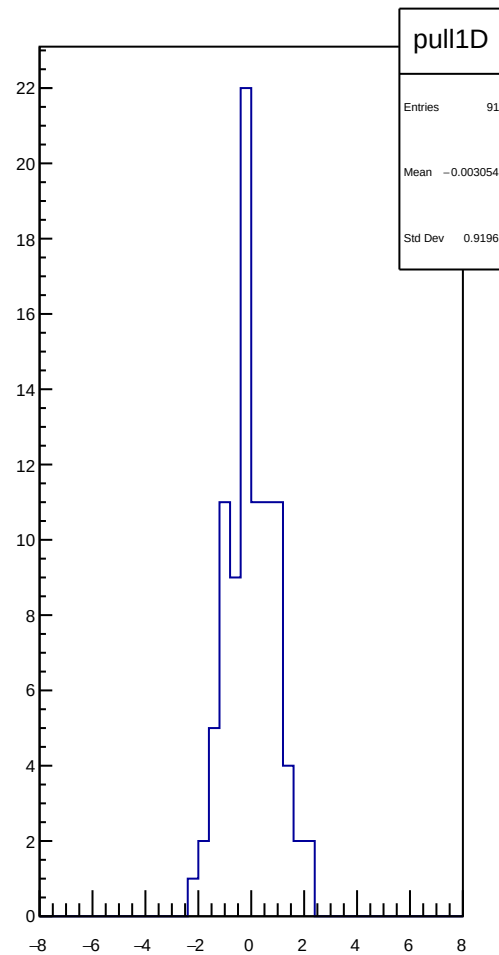
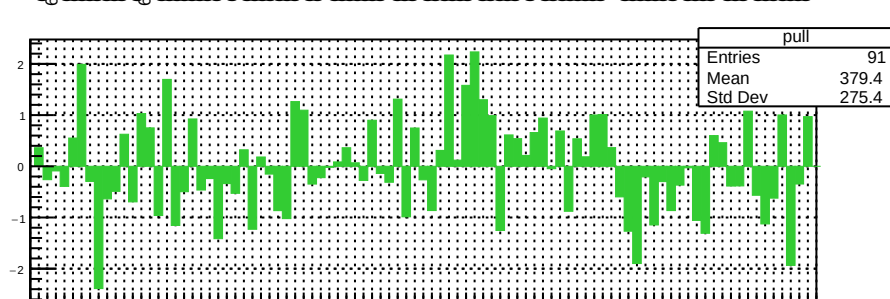
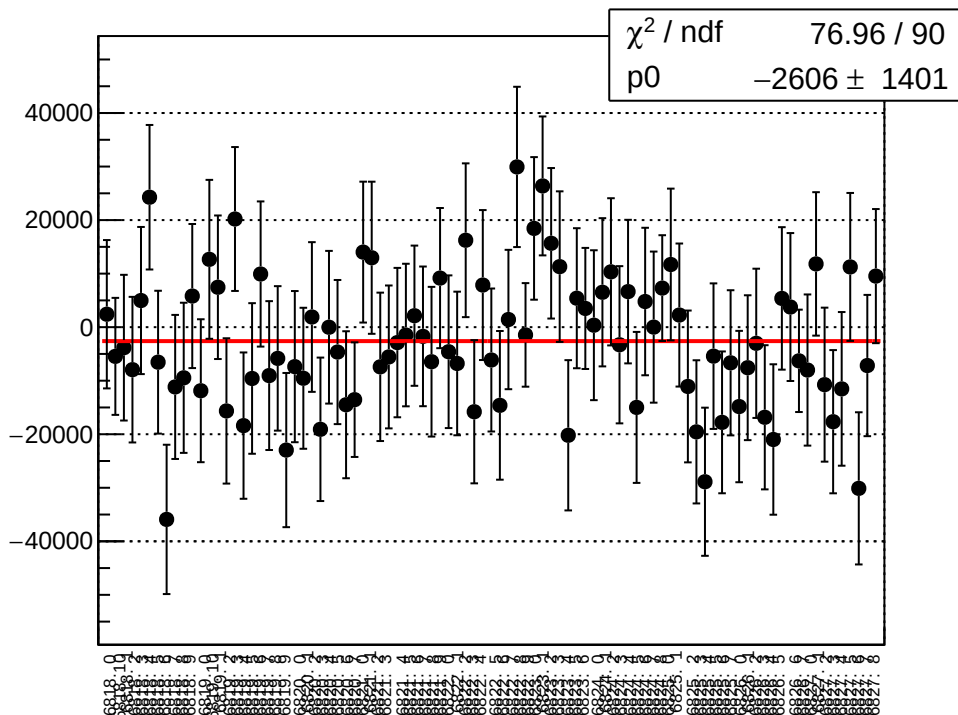
asym_us_avg_correction_mean vs run



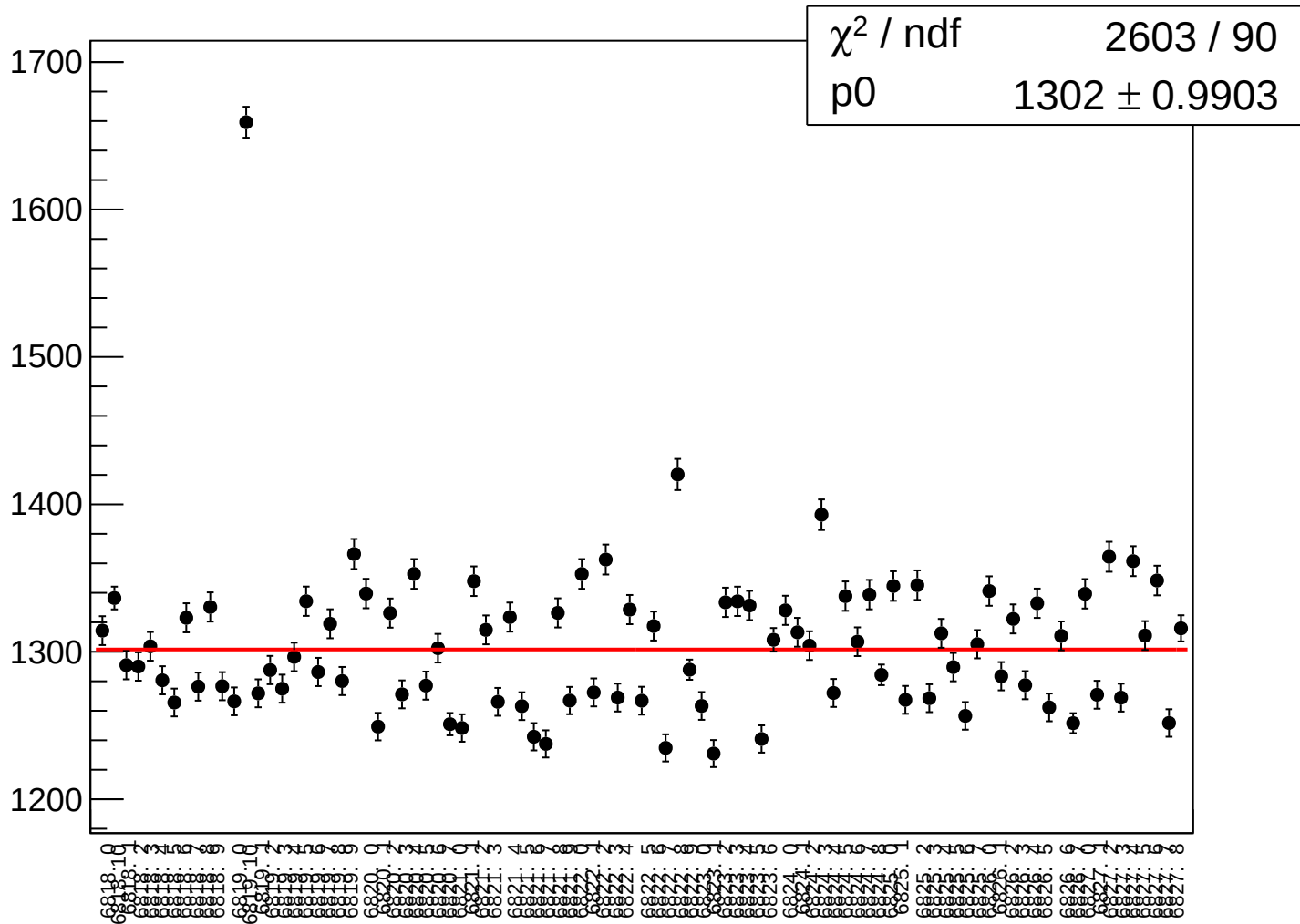
asym_us_avg_correction_rms vs run



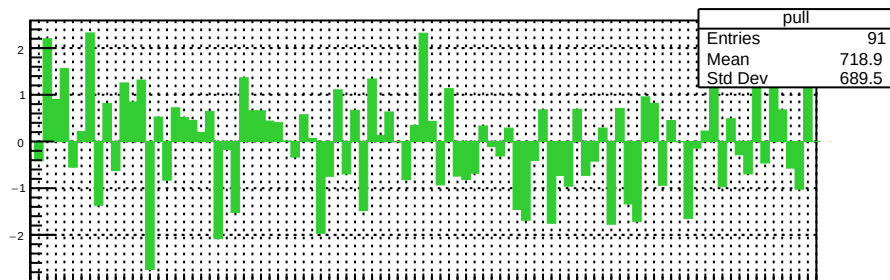
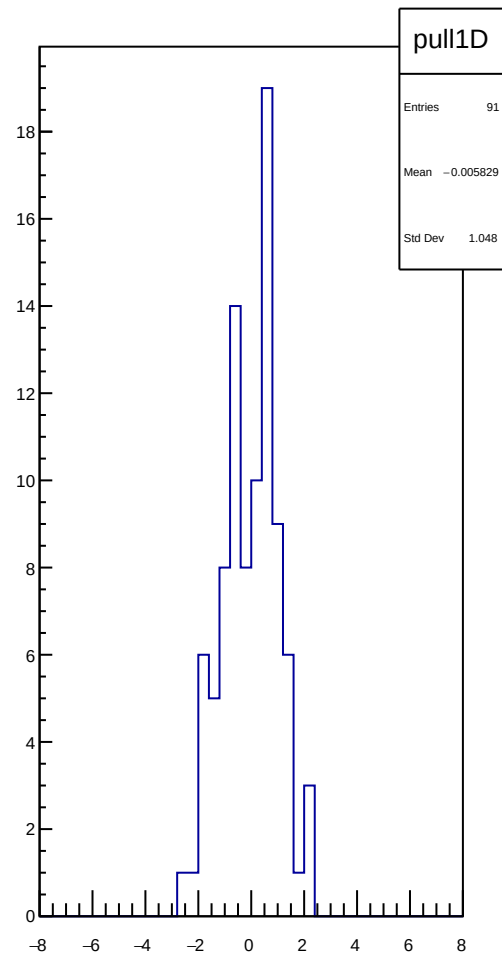
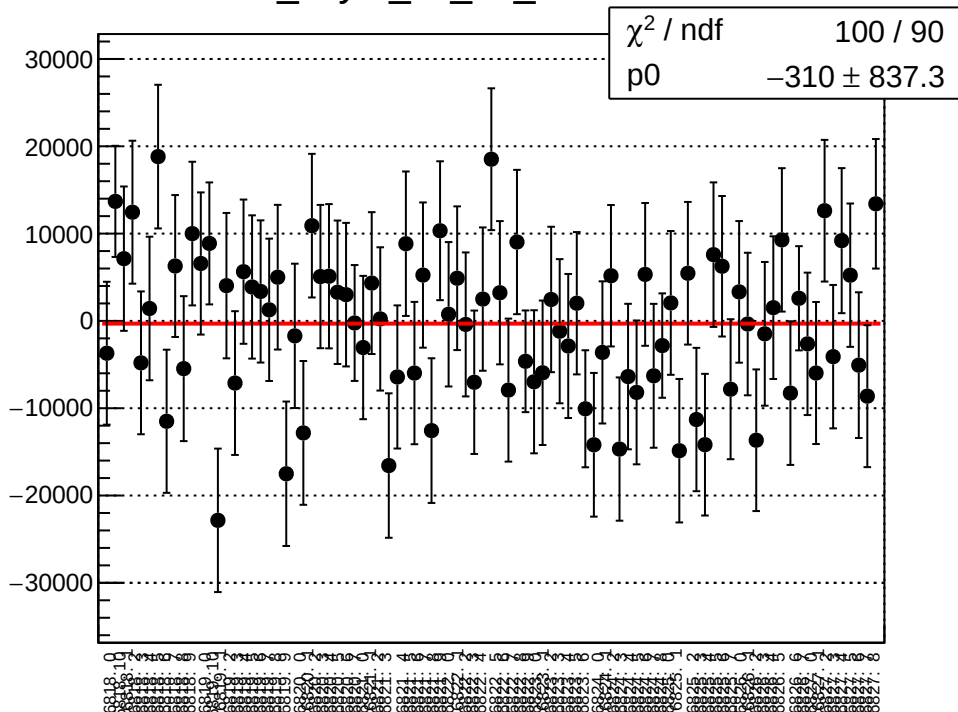
asym_us_avg_mean vs run



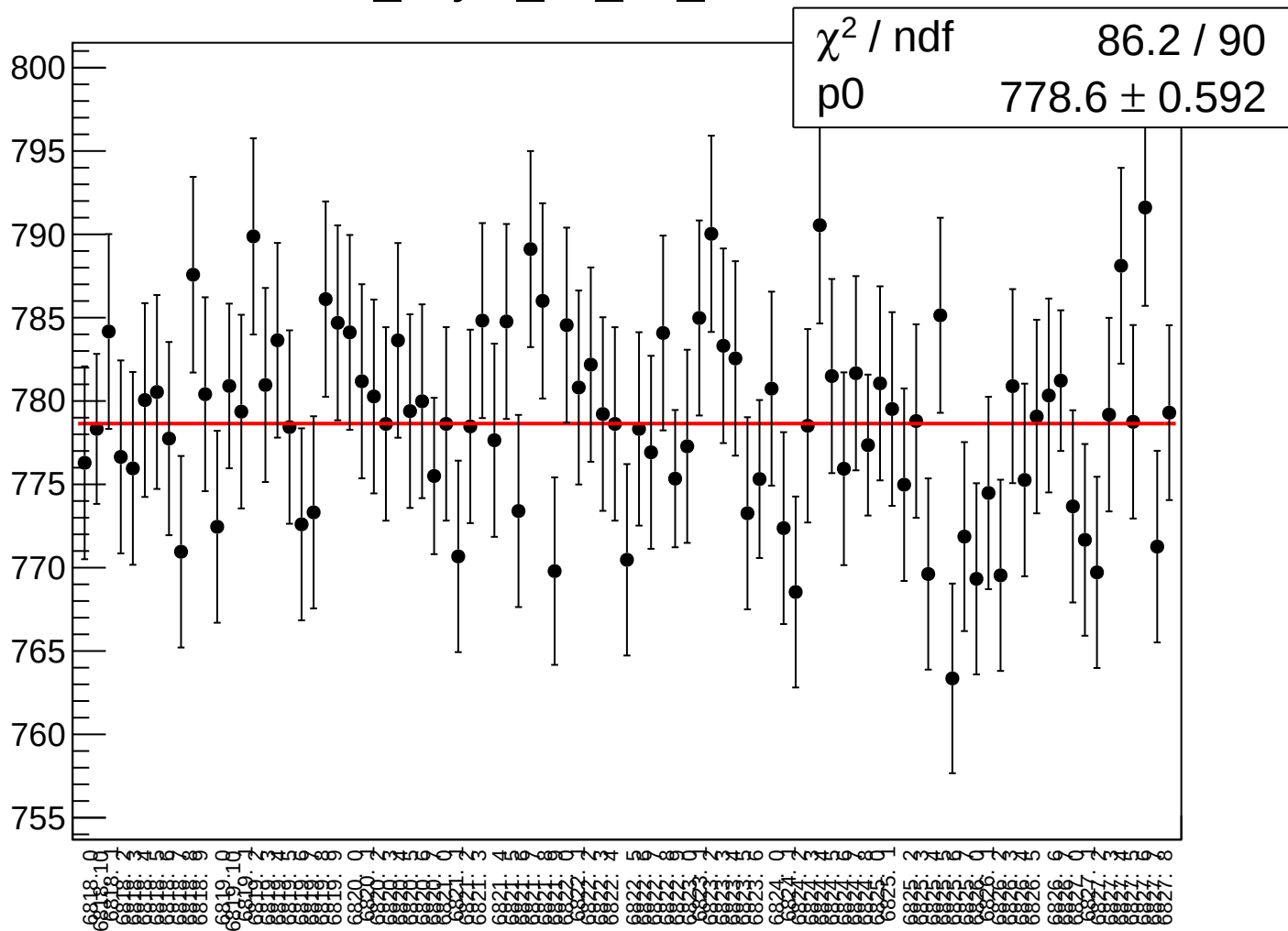
asym_us_avg_rms vs run



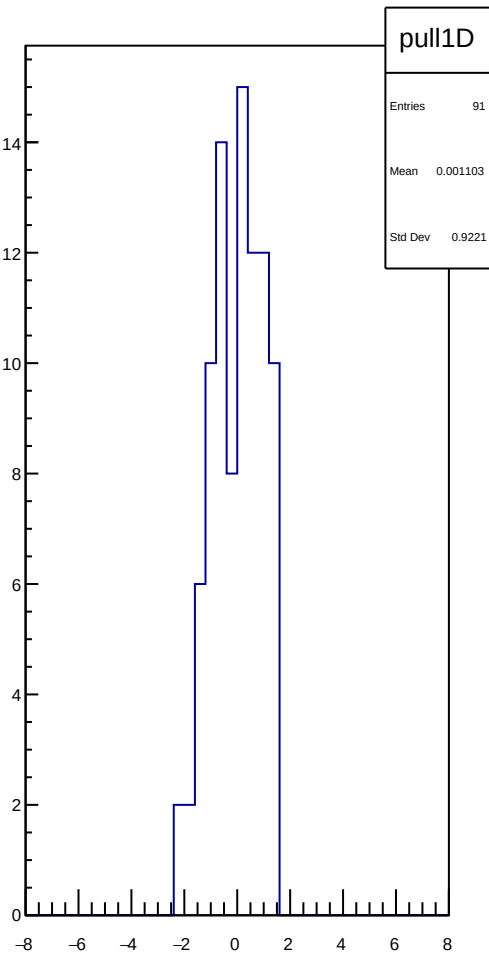
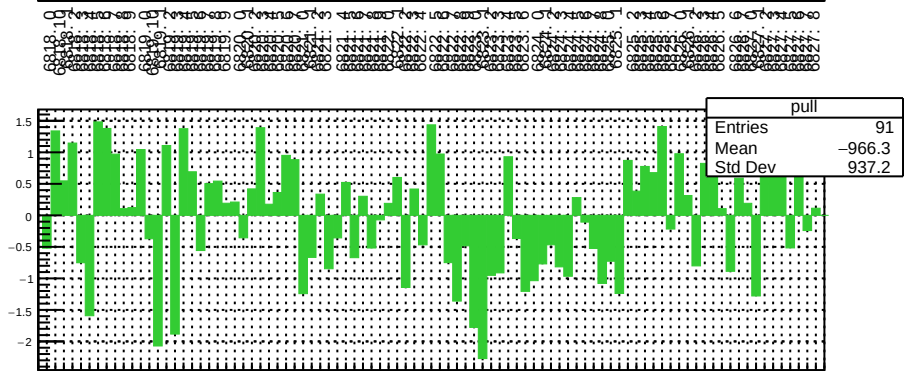
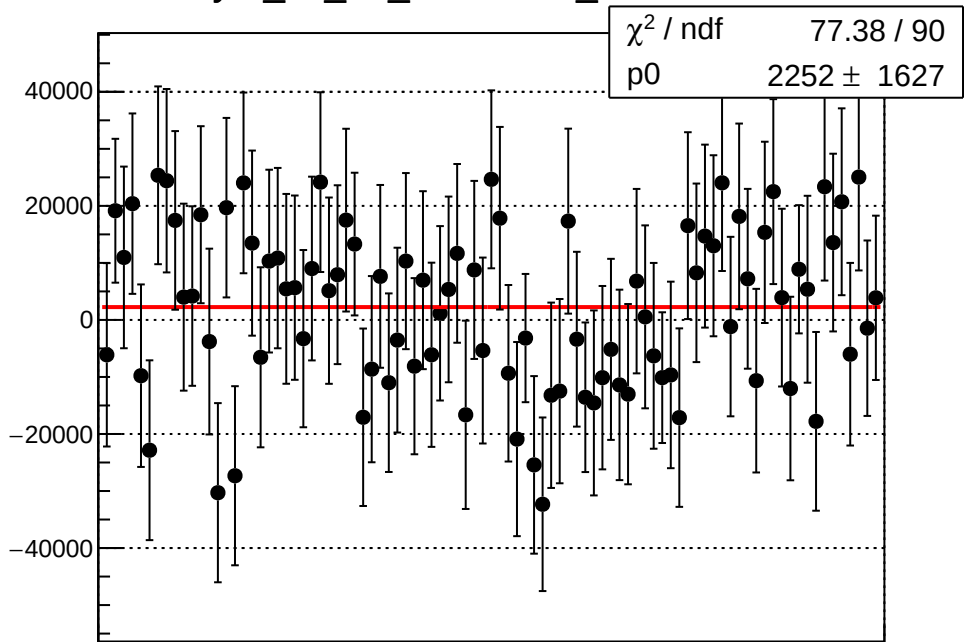
dit_asym_us_dd_mean vs run



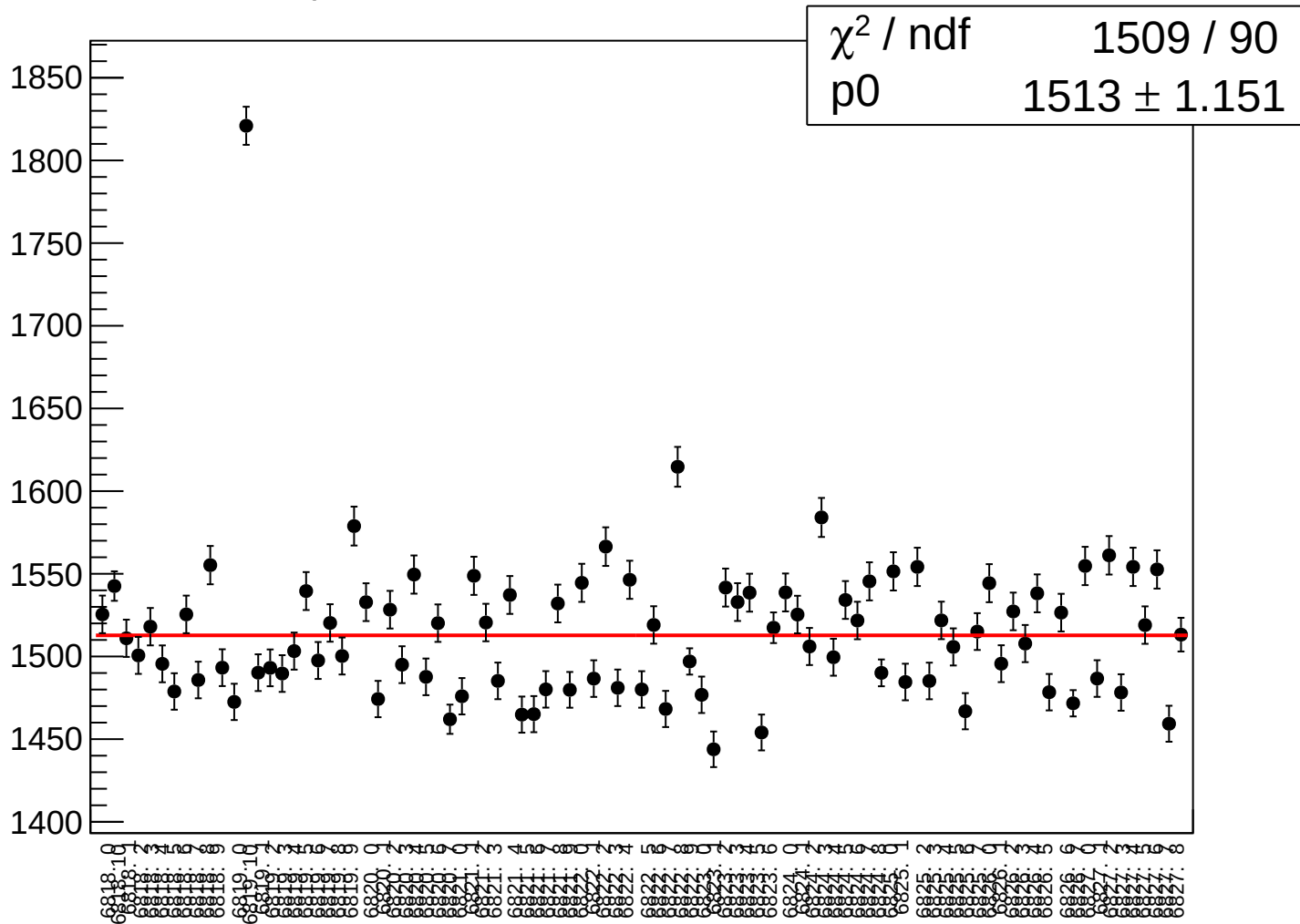
dit_asym_us_dd_rms vs run



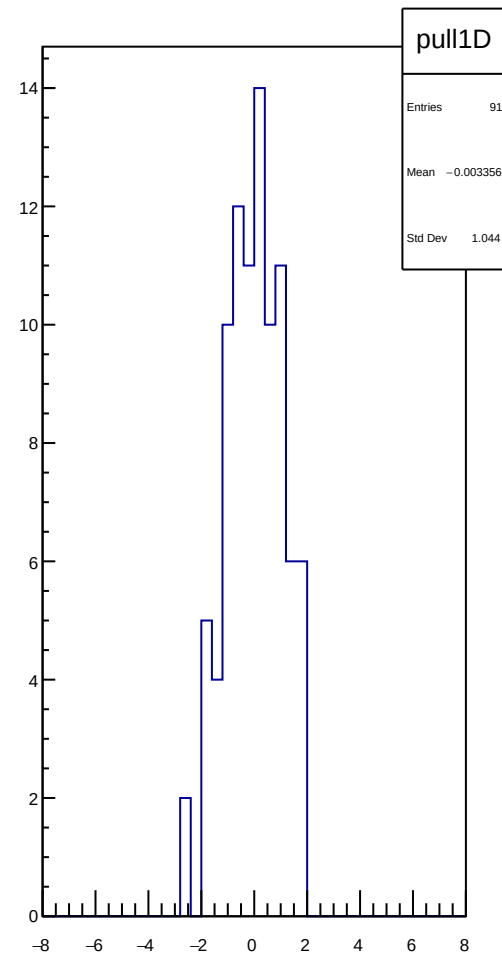
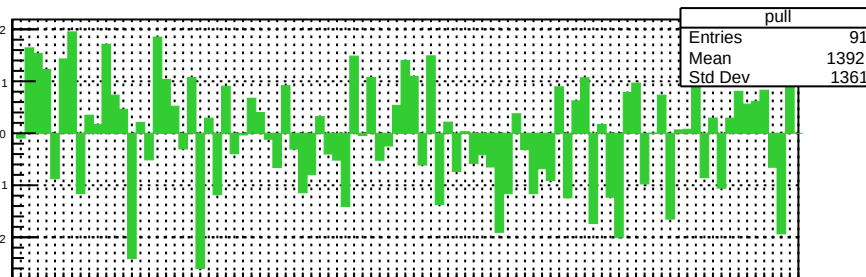
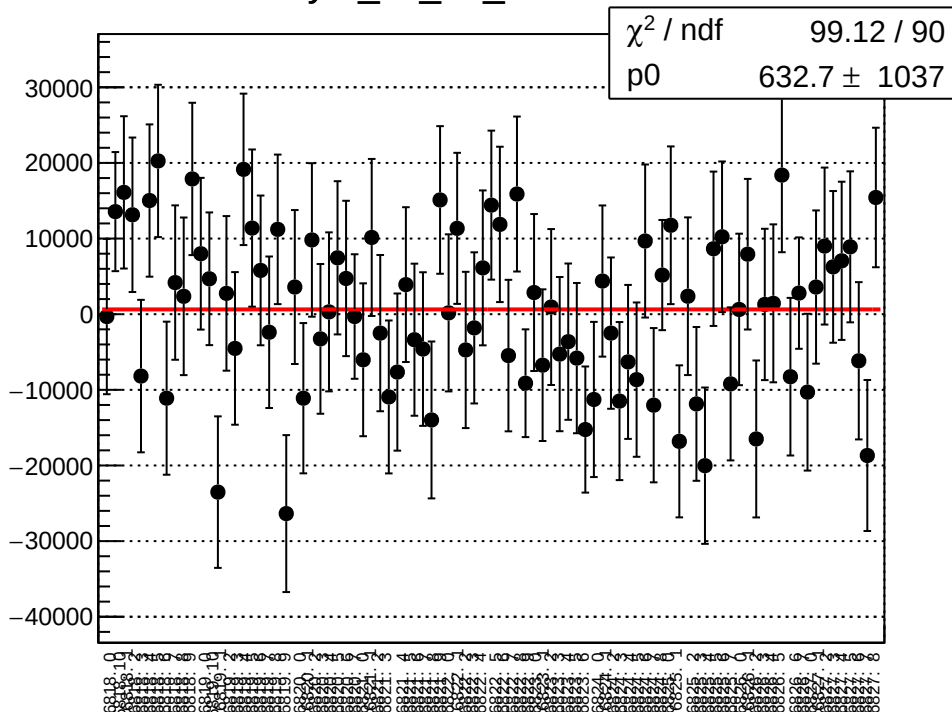
asym_us_dd_correction_mean vs run



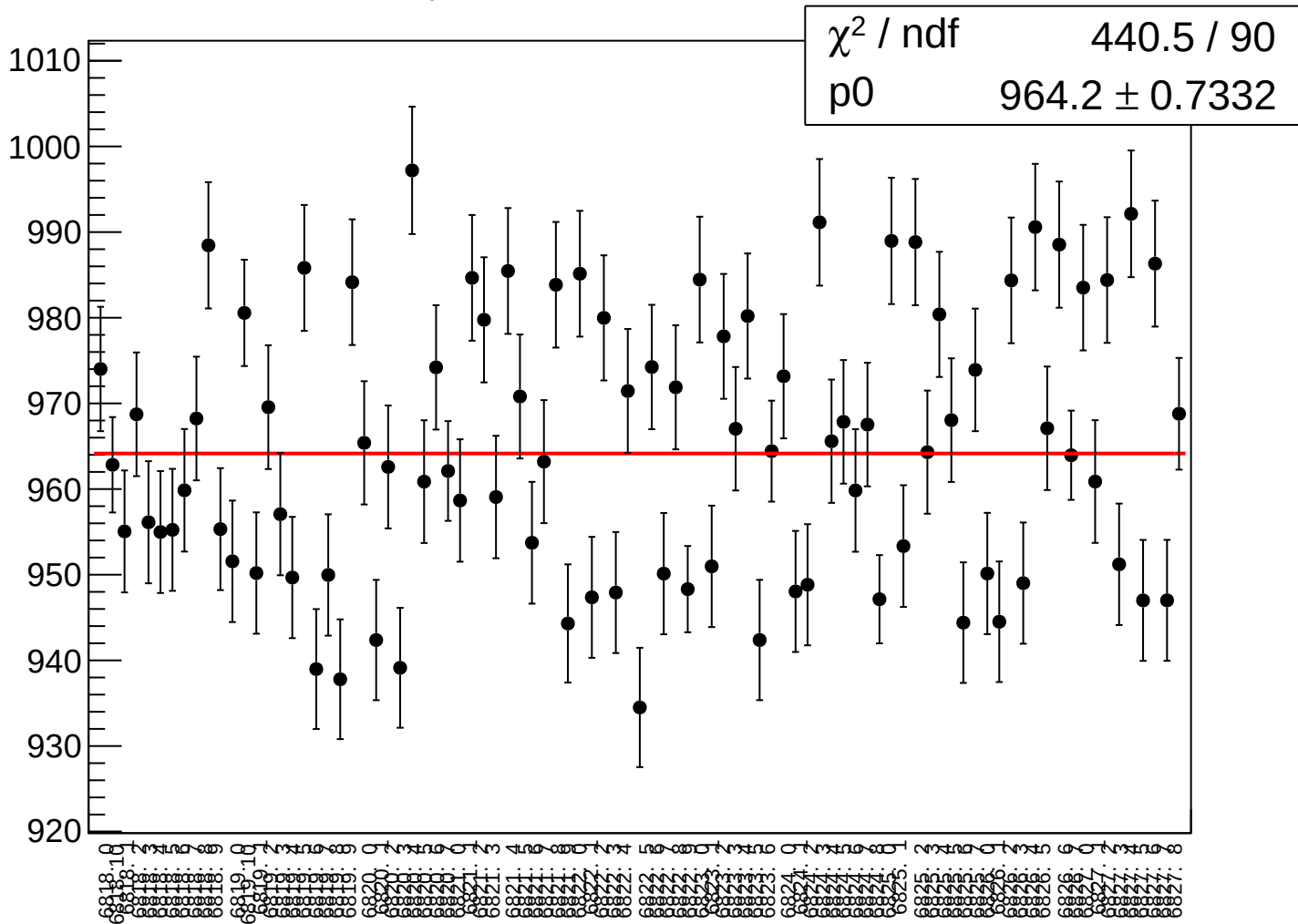
asym_us_dd_correction_rms vs run



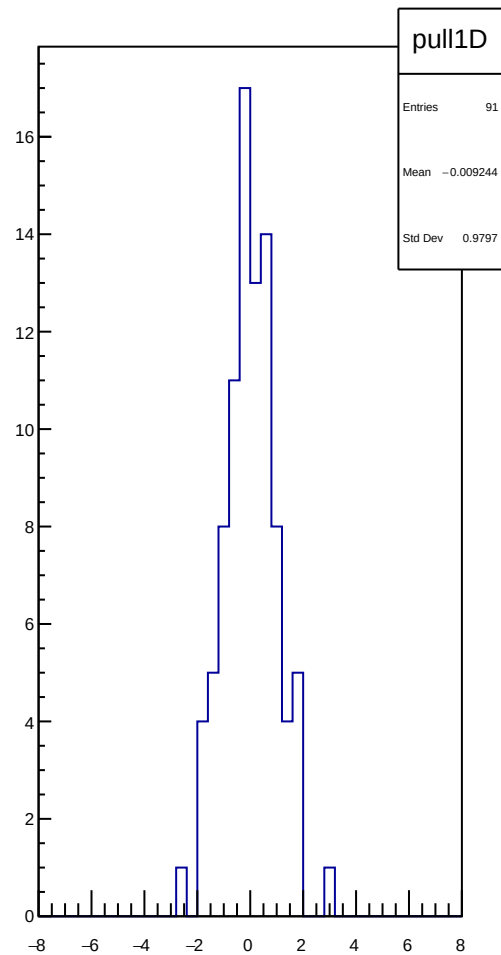
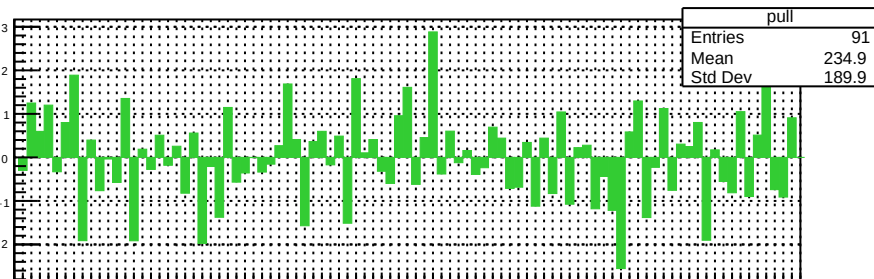
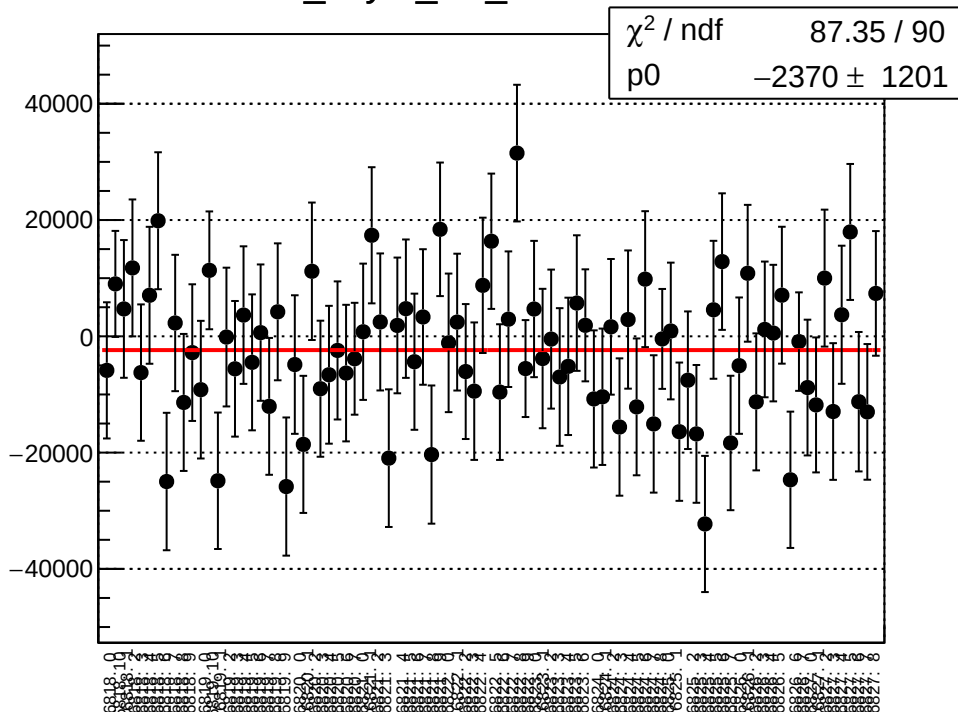
asym_us_dd_mean vs run



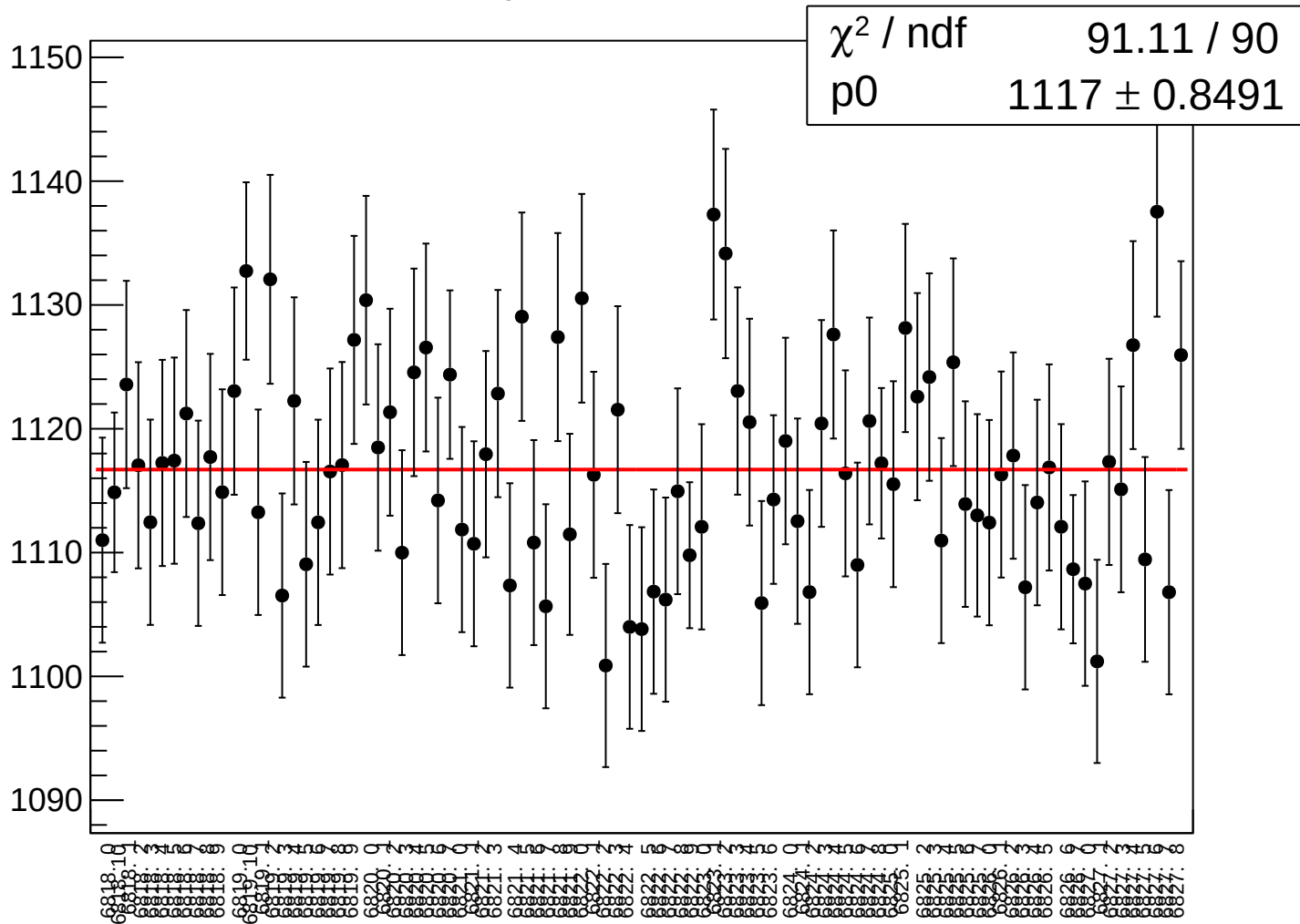
asym_us_dd_rms vs run



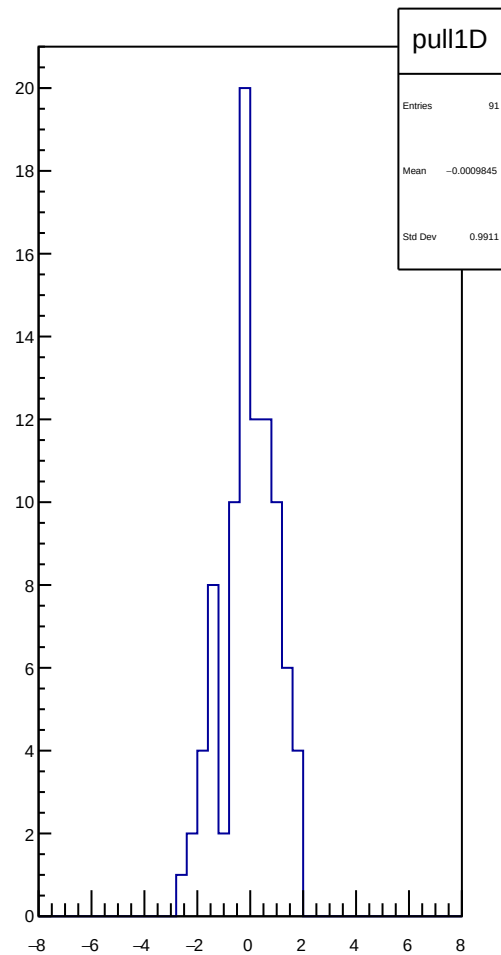
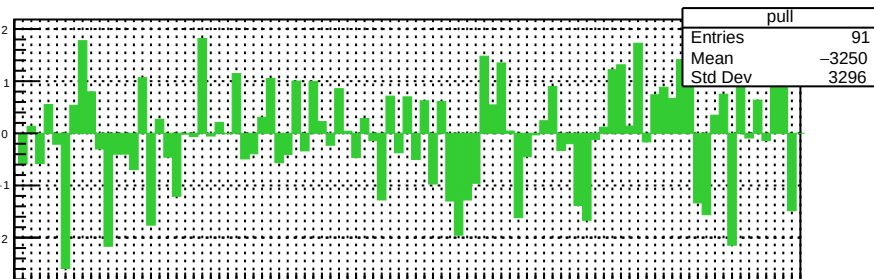
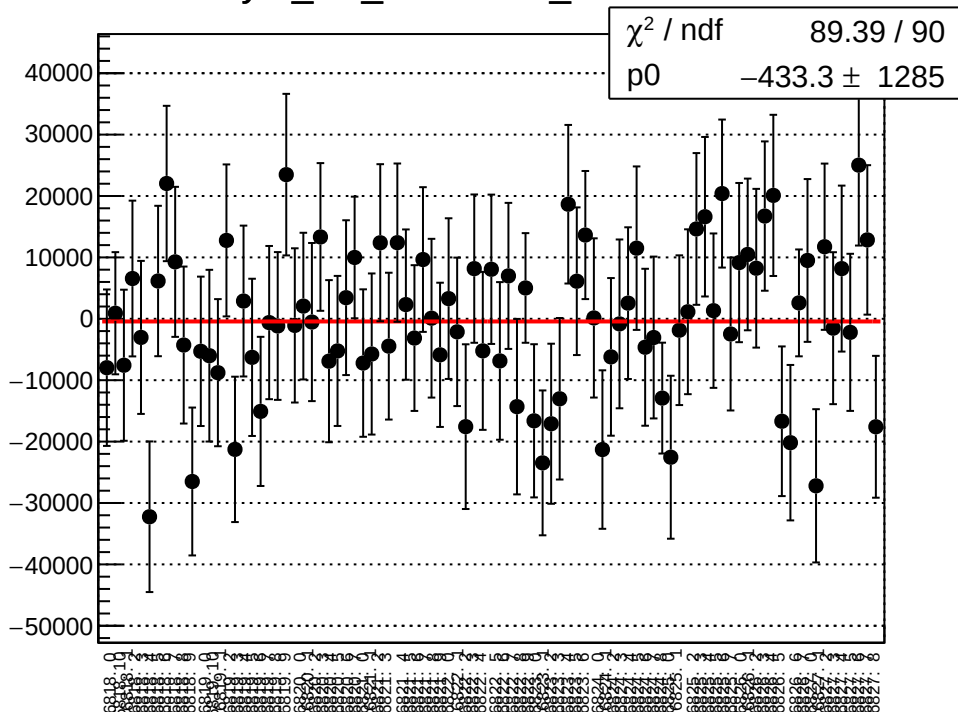
dit_asym_usl_mean vs run



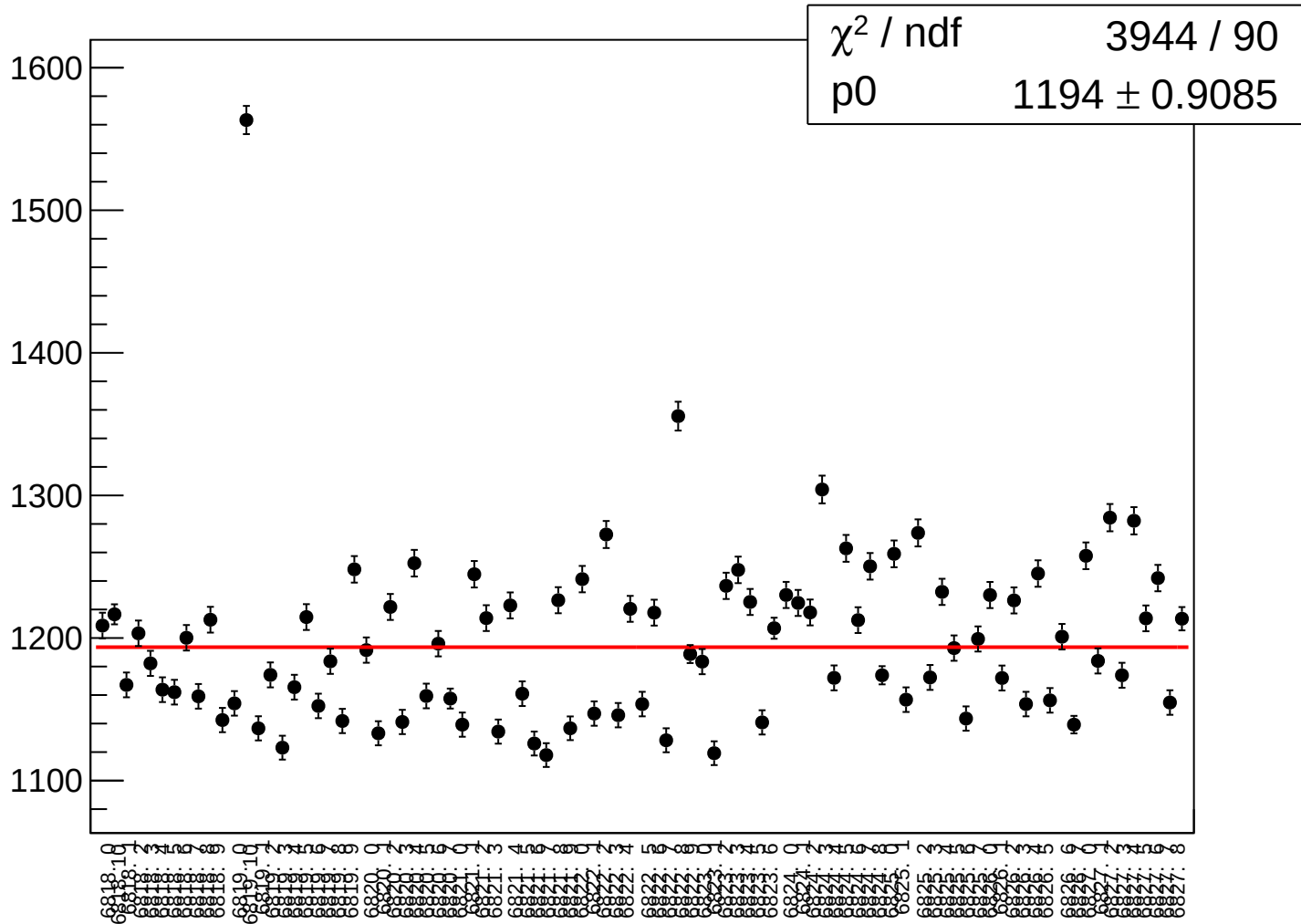
dit_asym_usl_rms vs run



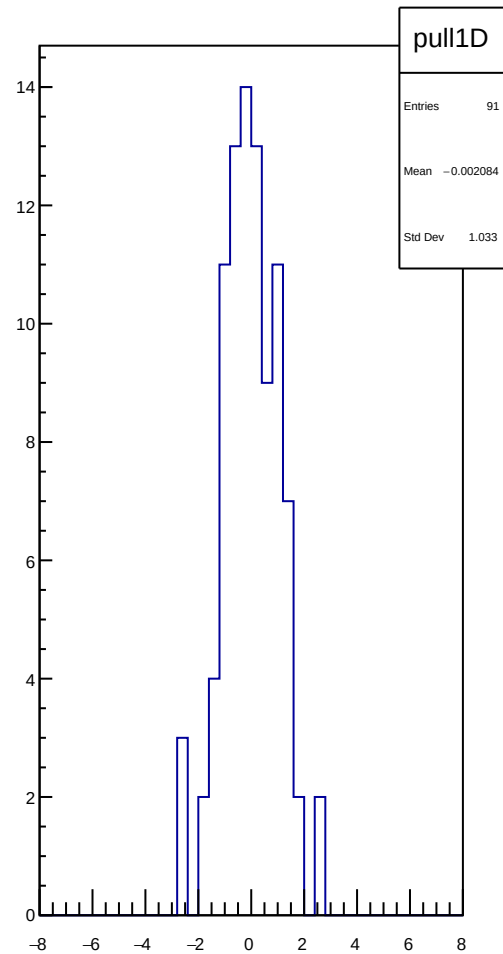
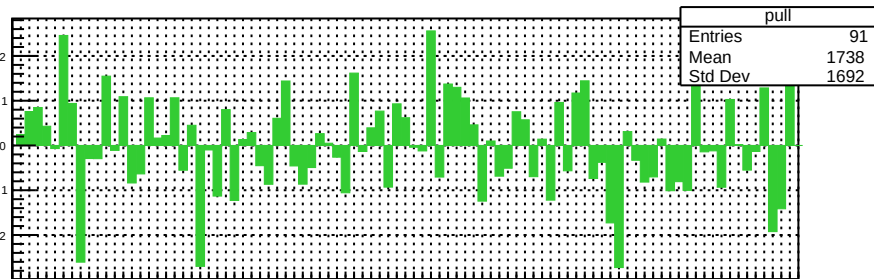
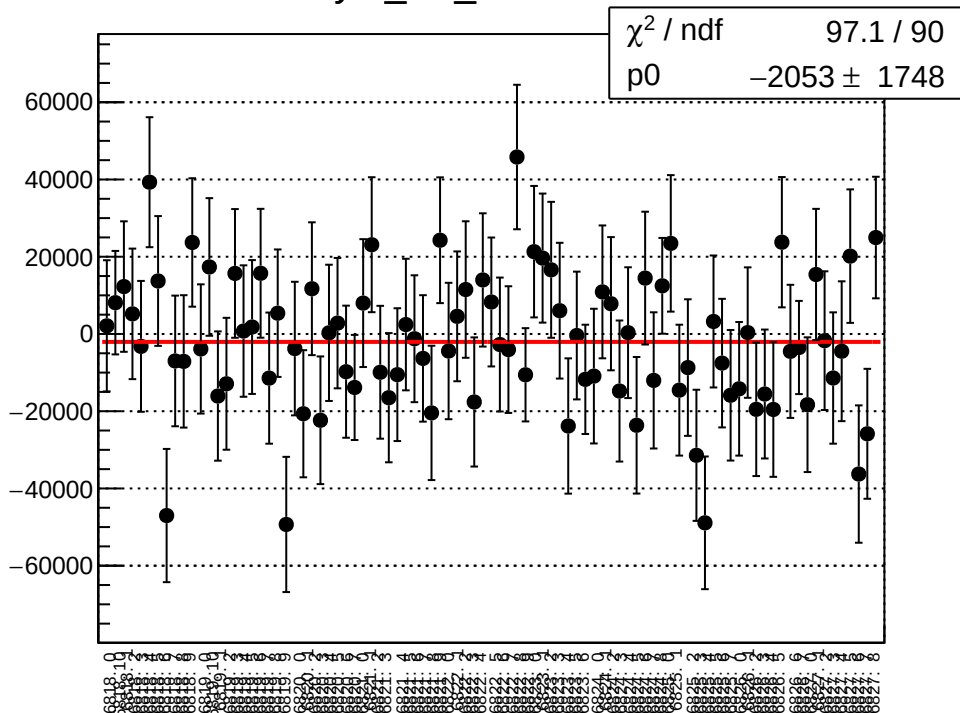
asym_usl_correction_mean vs run



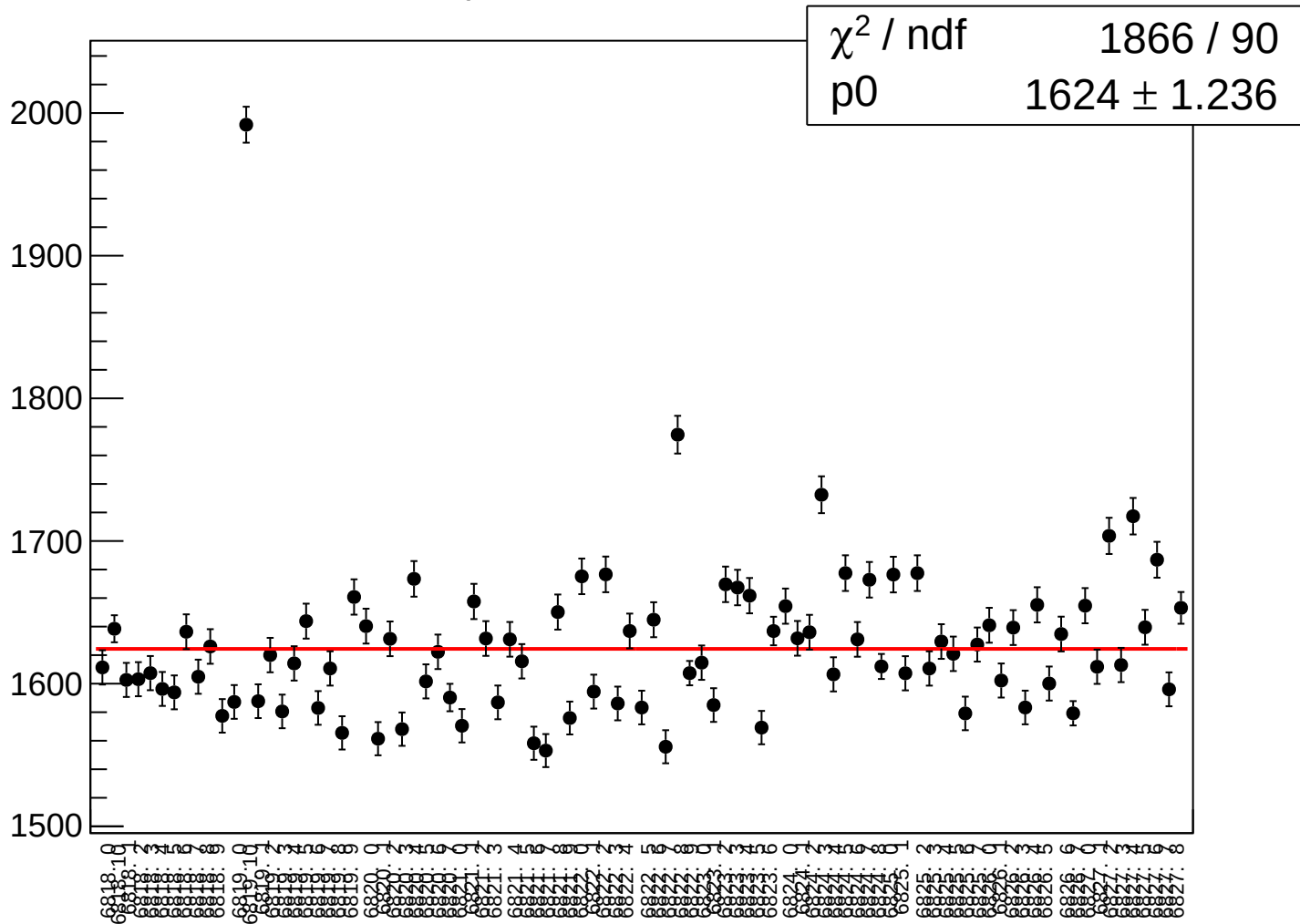
asym_usl_correction_rms vs run



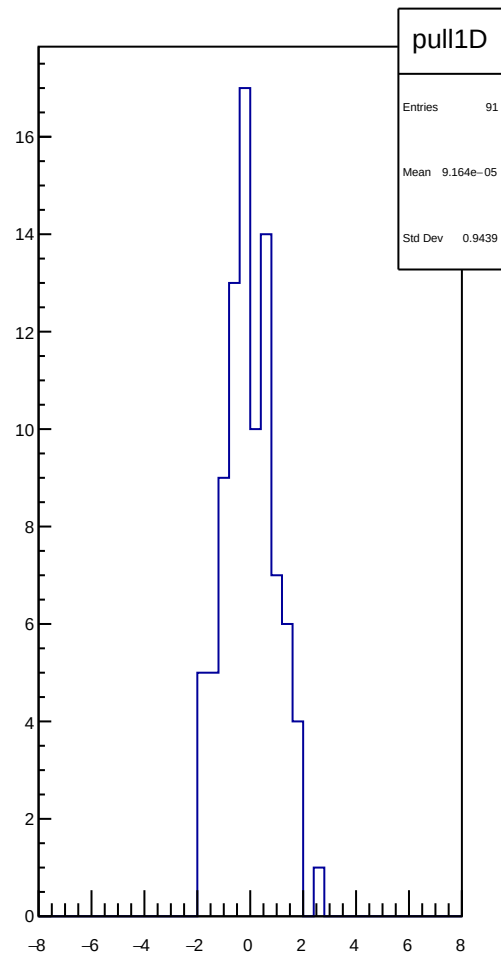
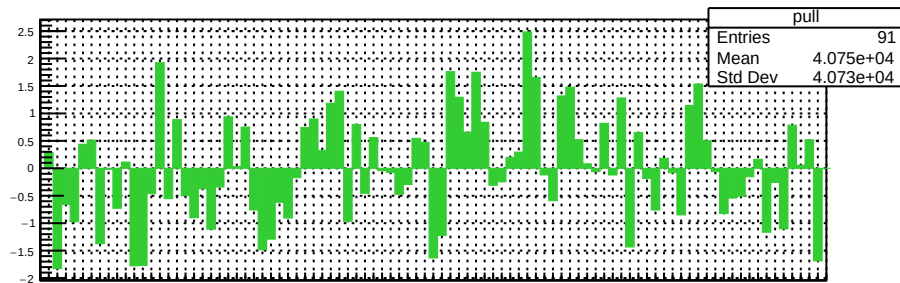
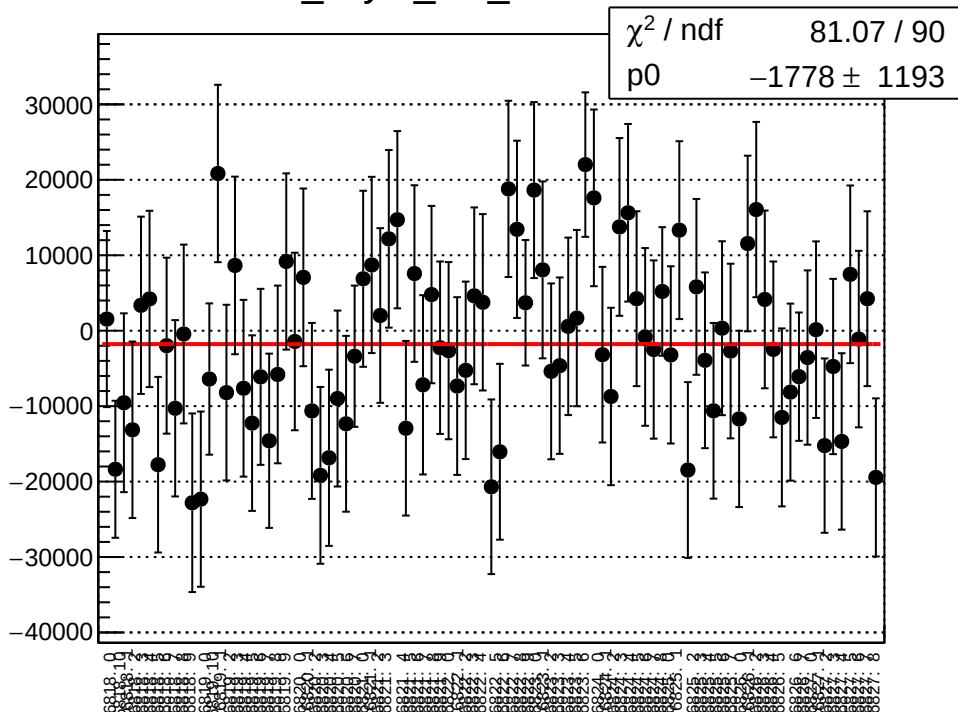
asym_usl_mean vs run



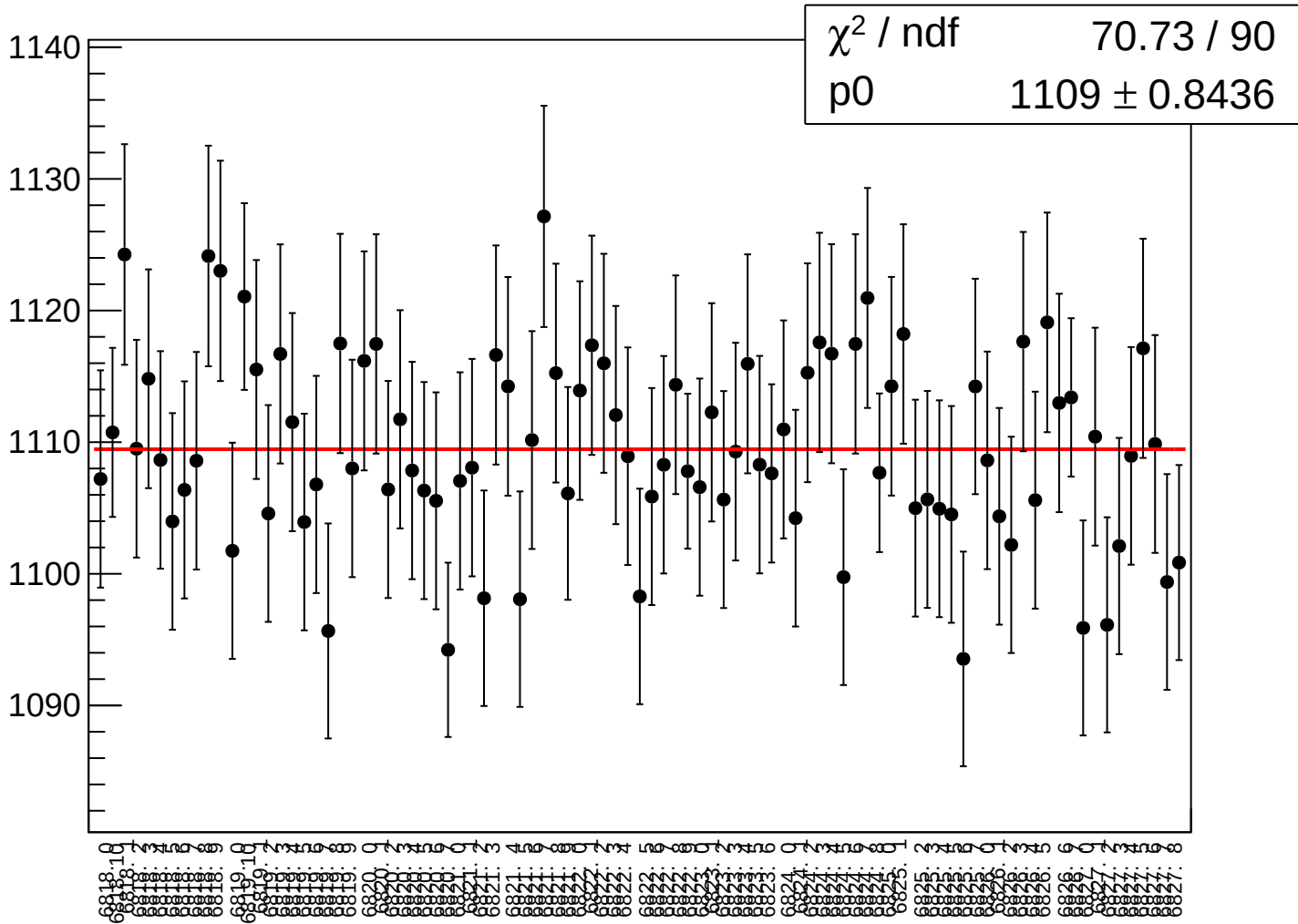
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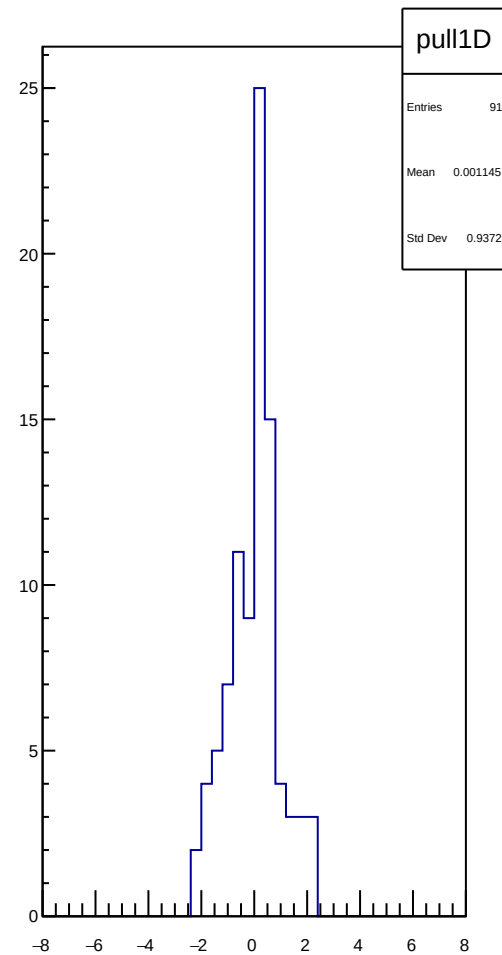
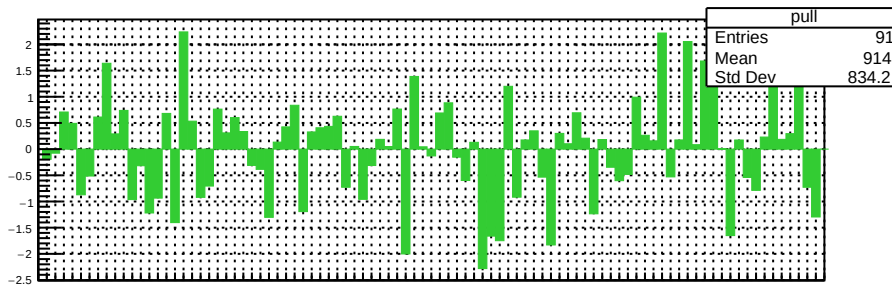
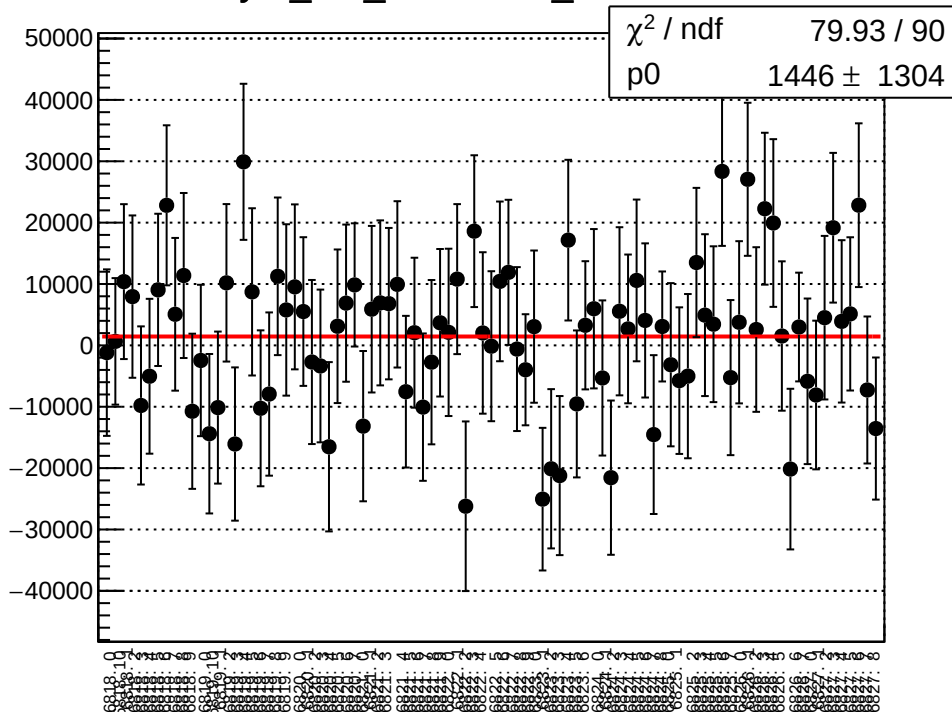
dit_asym_usr_mean vs run



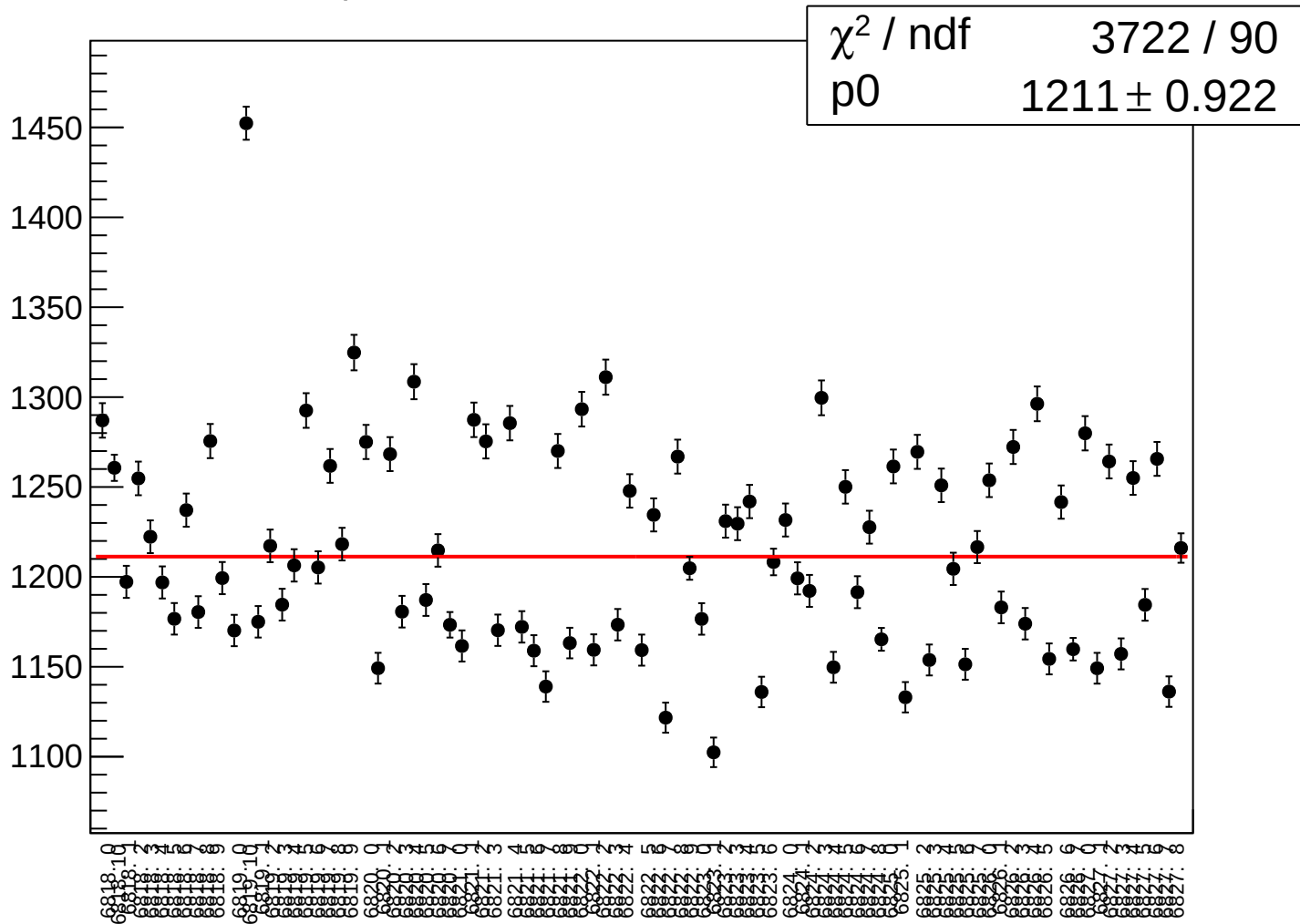
dit_asym_usr_rms vs run



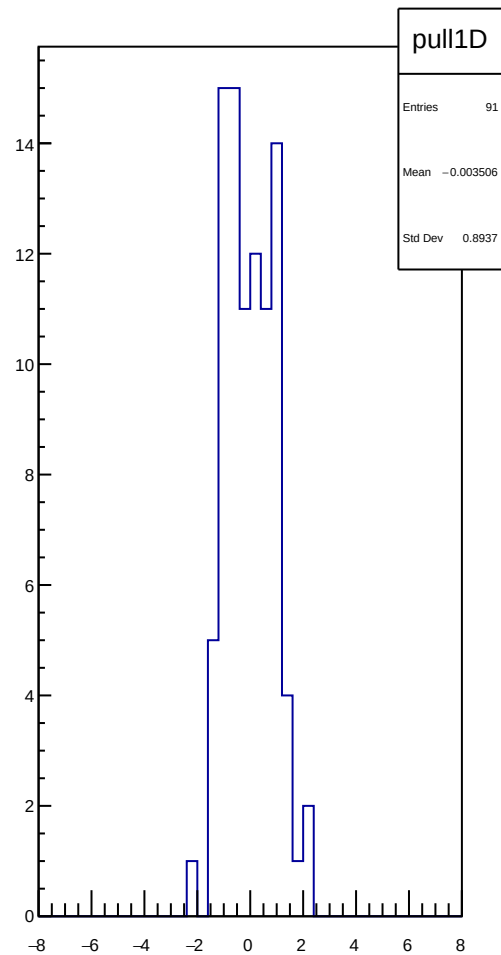
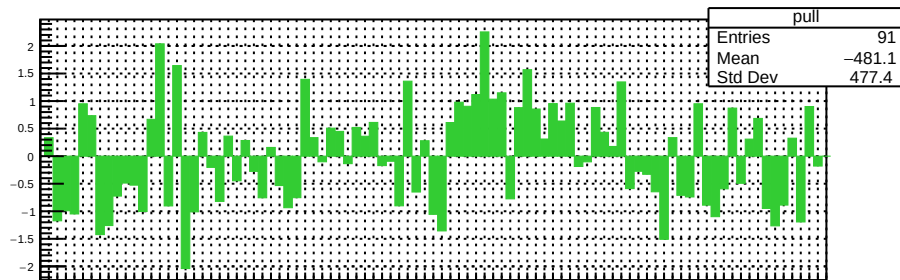
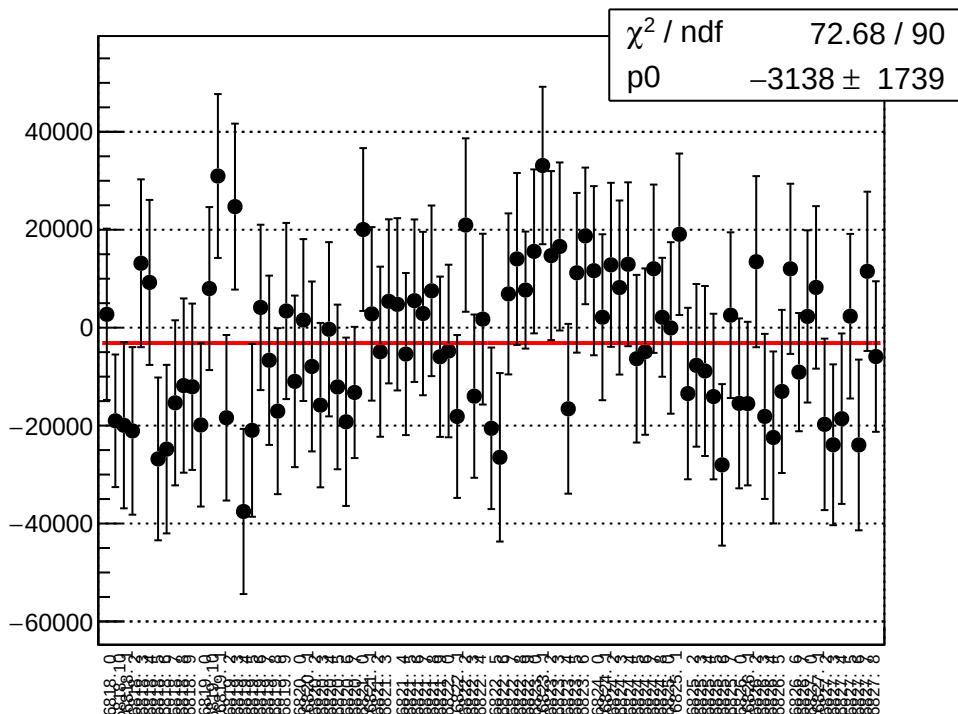
asym_usr_correction_mean vs run



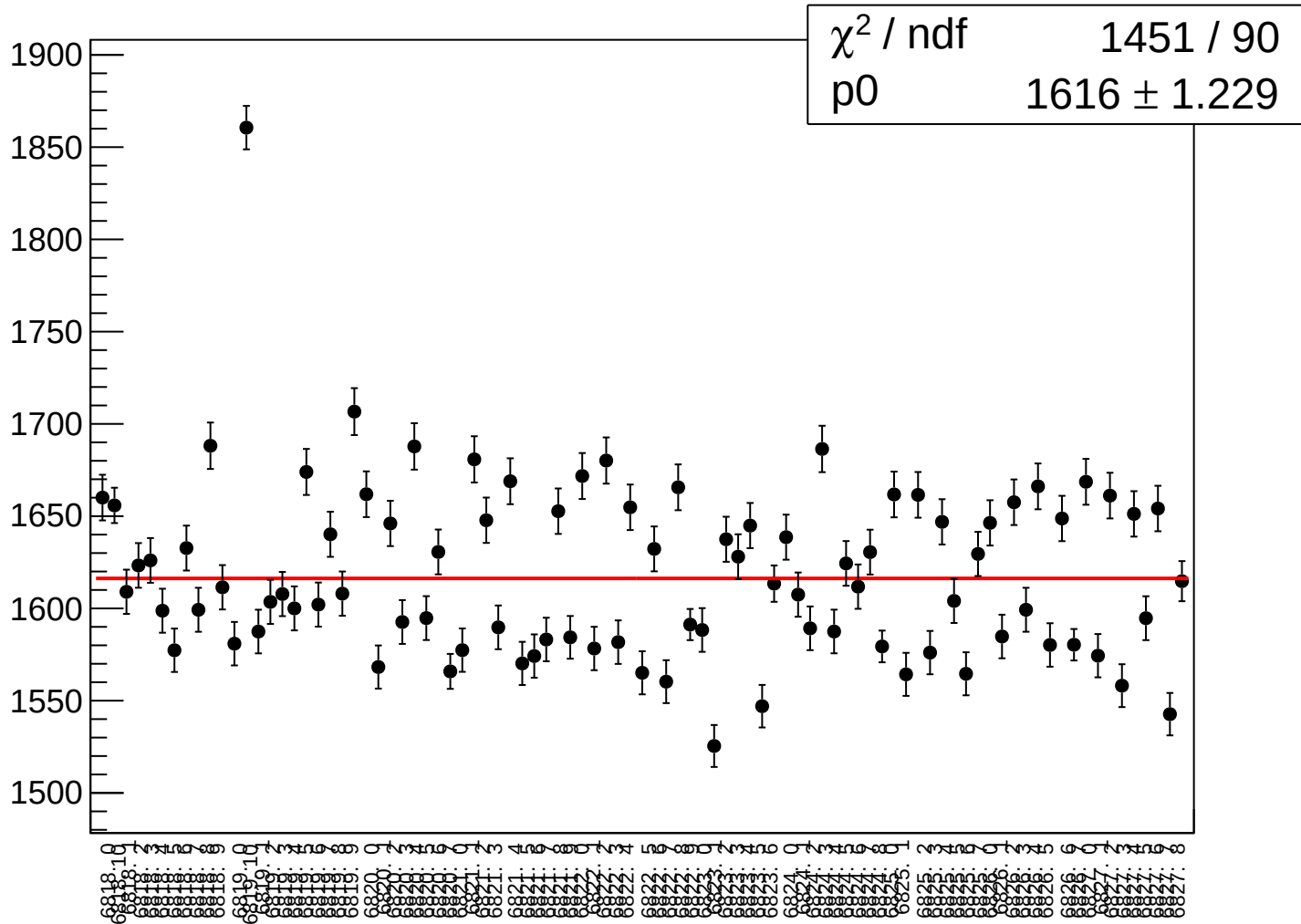
asym_usr_correction_rms vs run



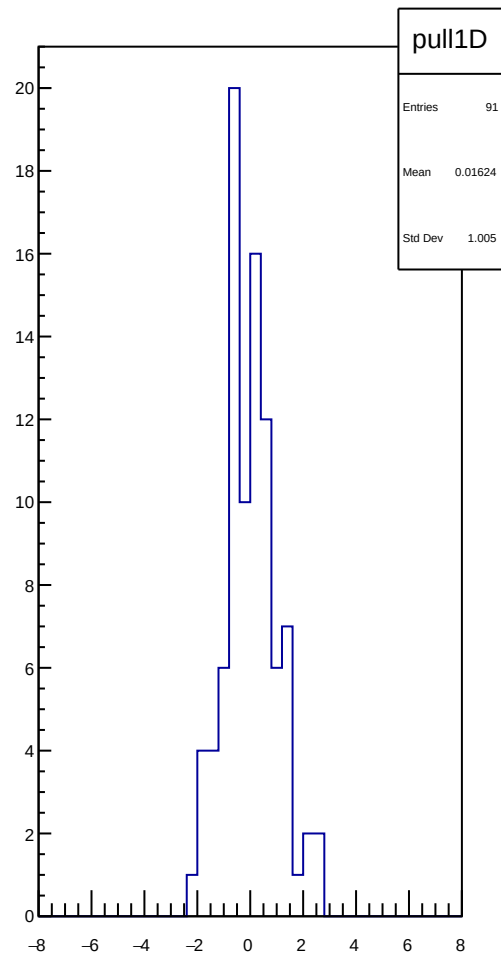
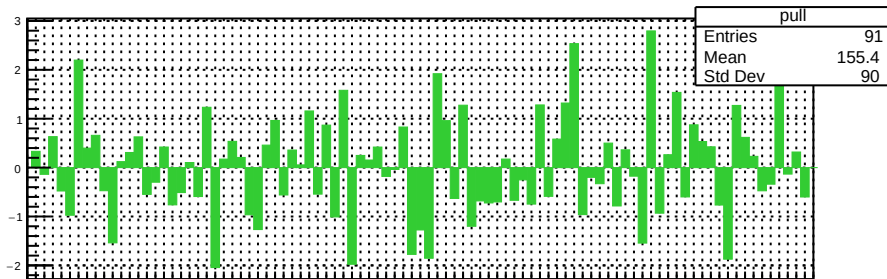
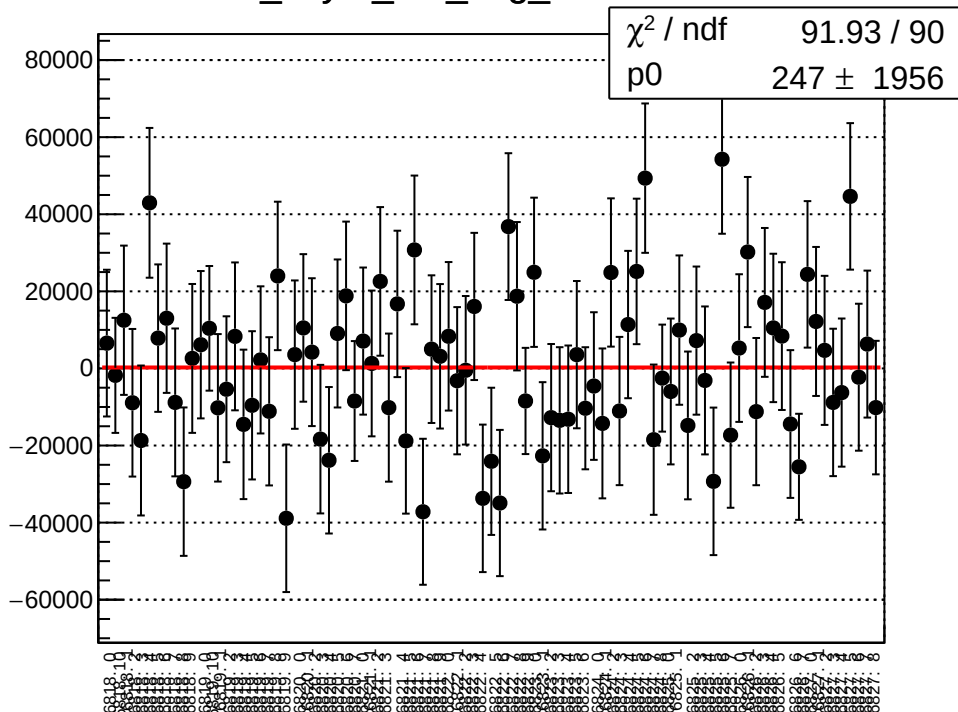
asym_usr_mean vs run



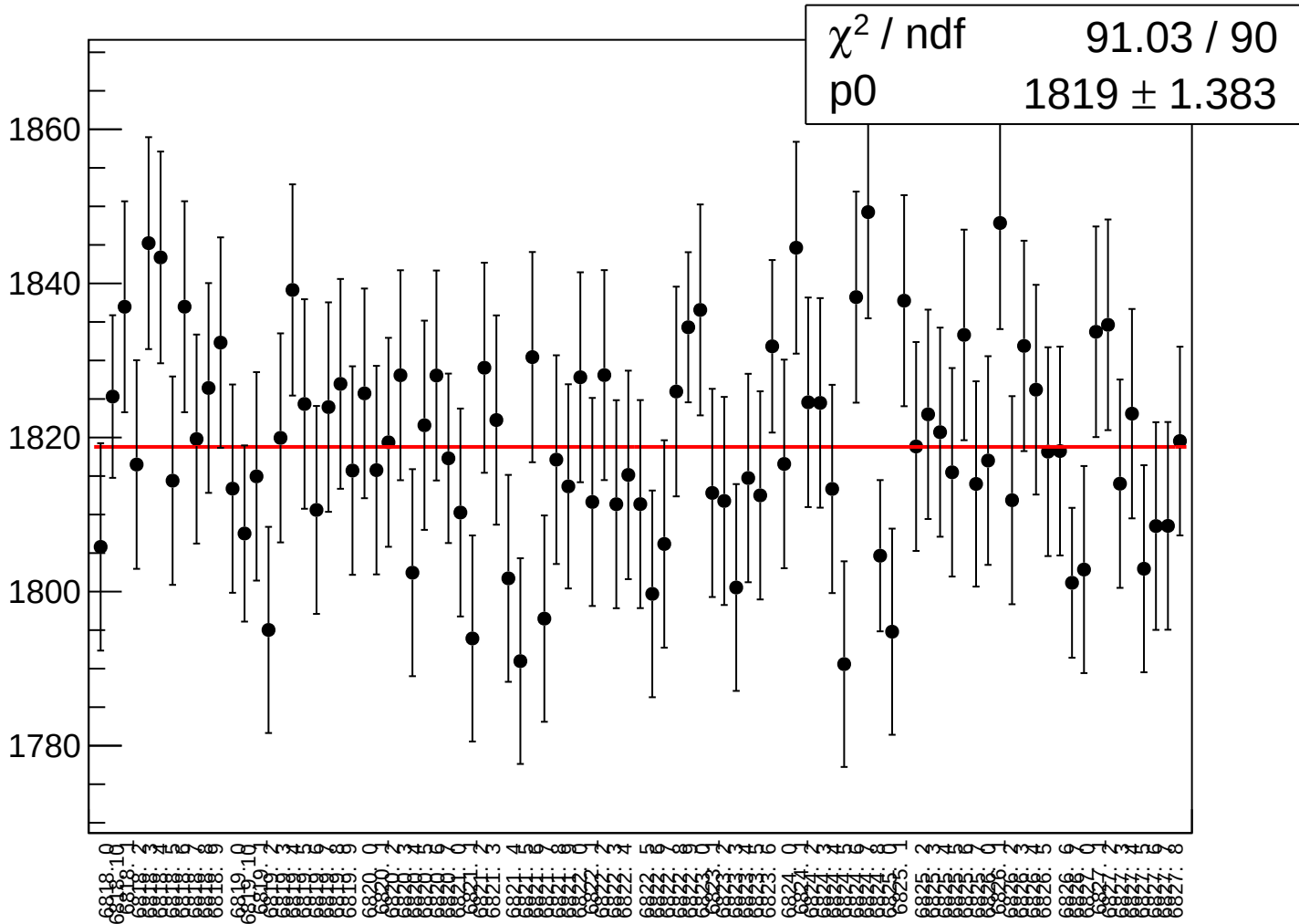
asym_usr_rms vs run



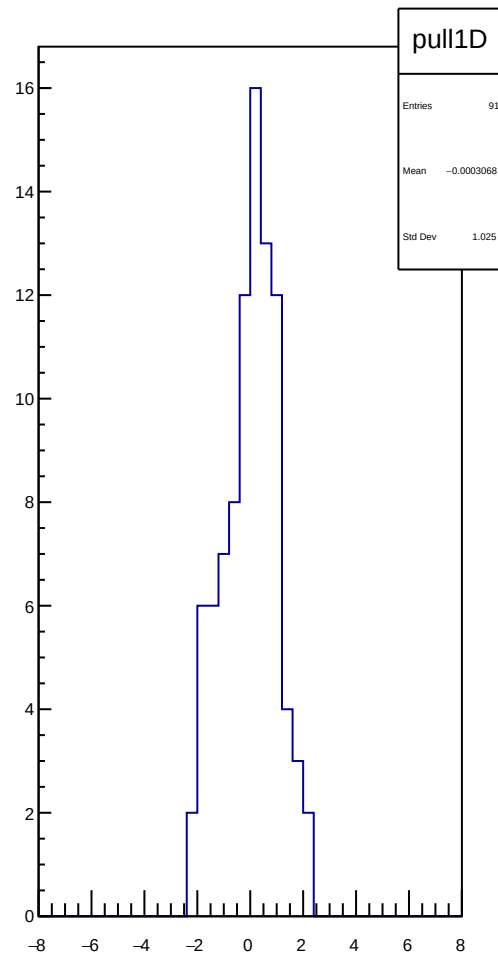
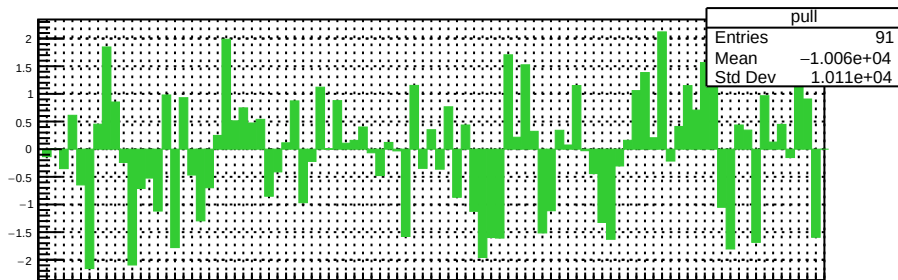
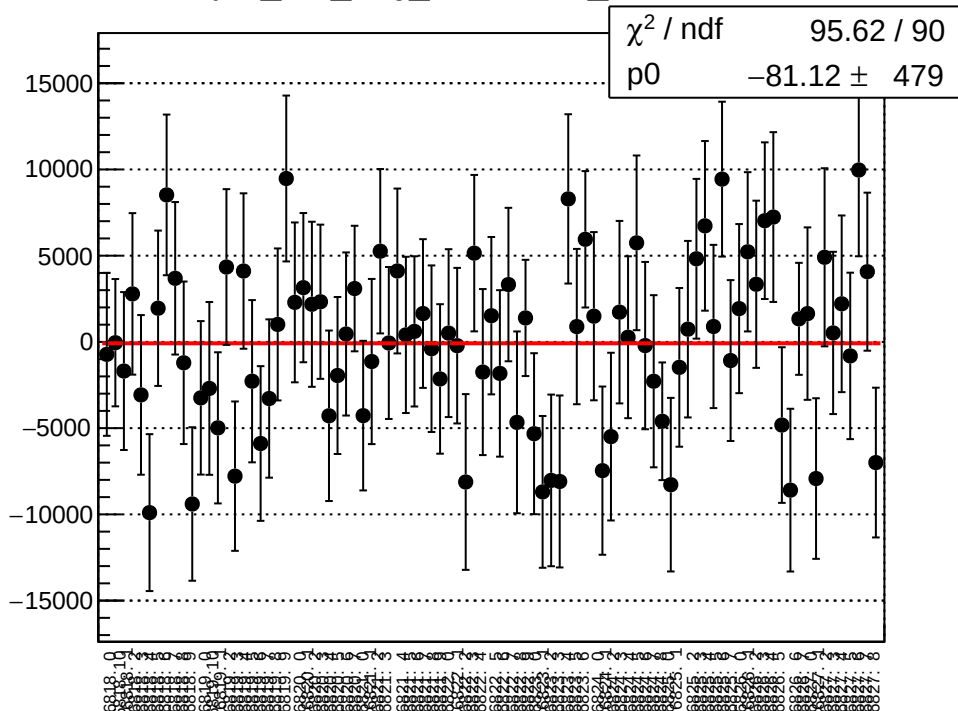
dit_asym_at1_avg_mean vs run



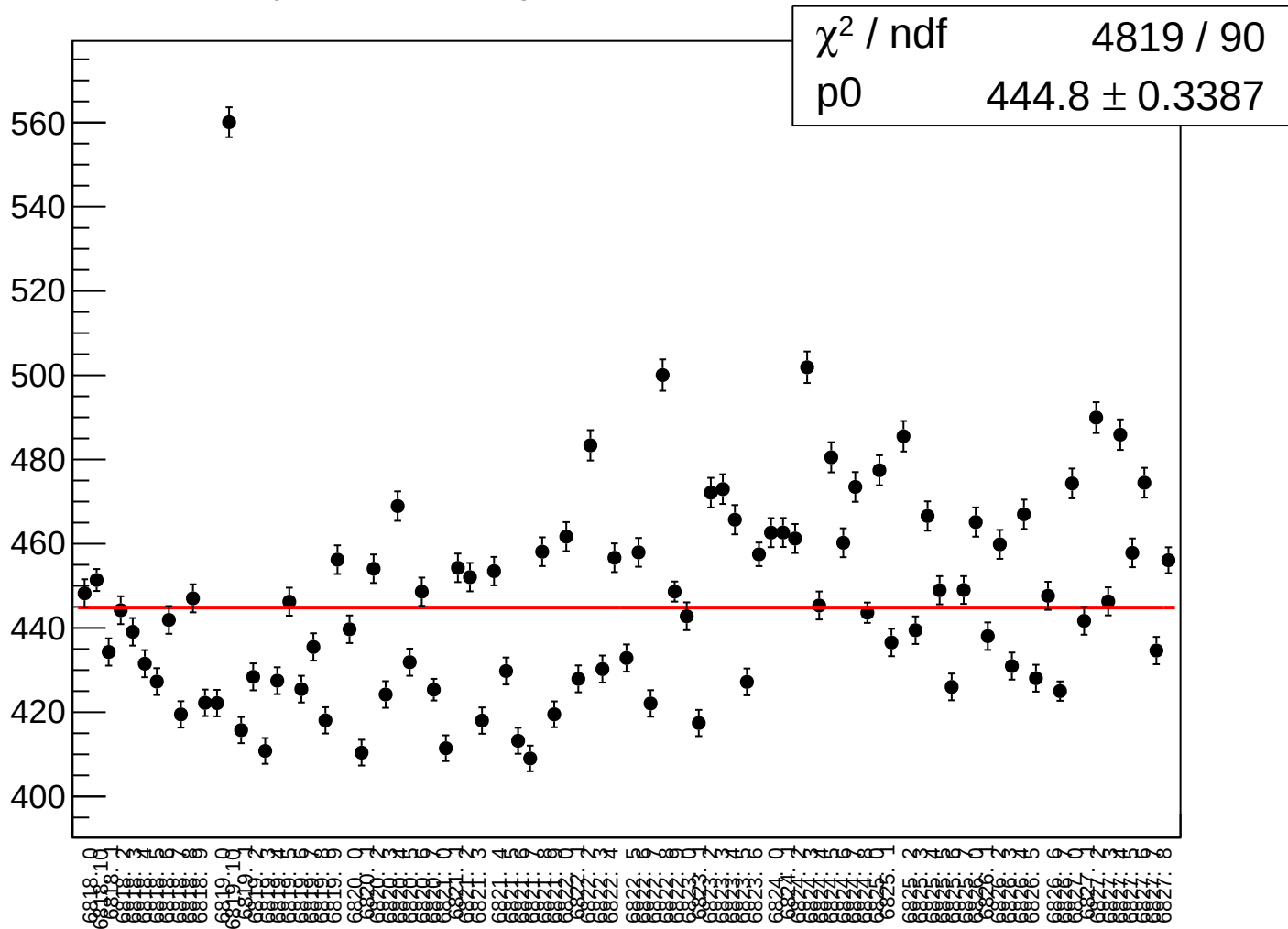
dit_asym_at1_avg_rms vs run



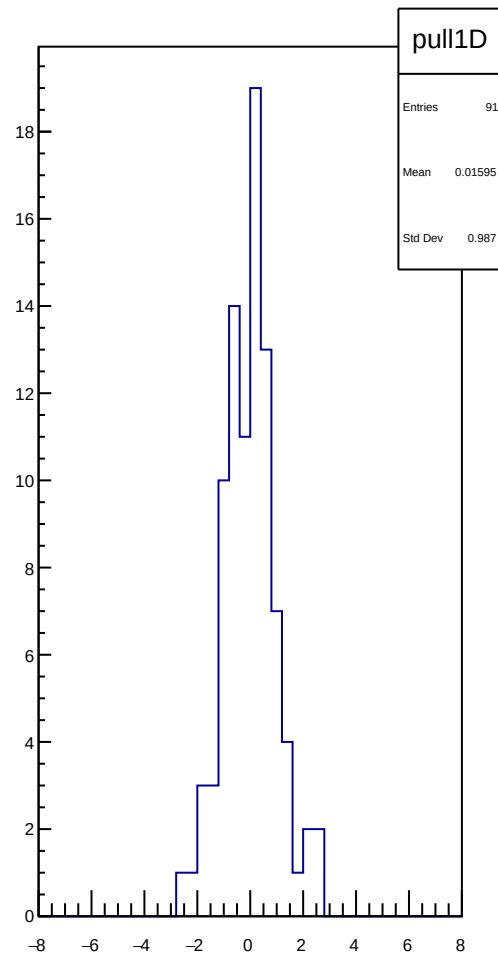
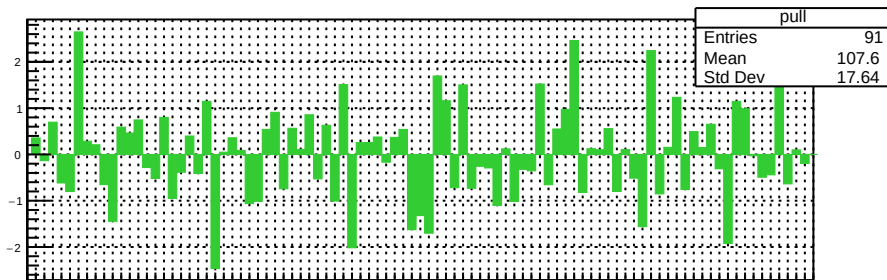
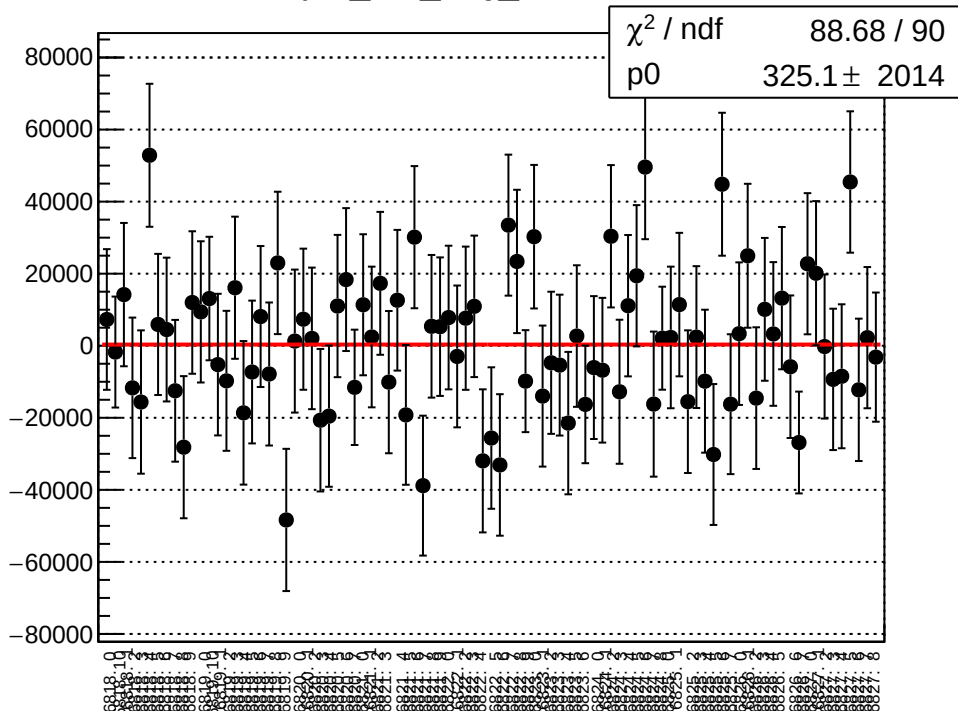
asym_at1_avg_correction_mean vs run



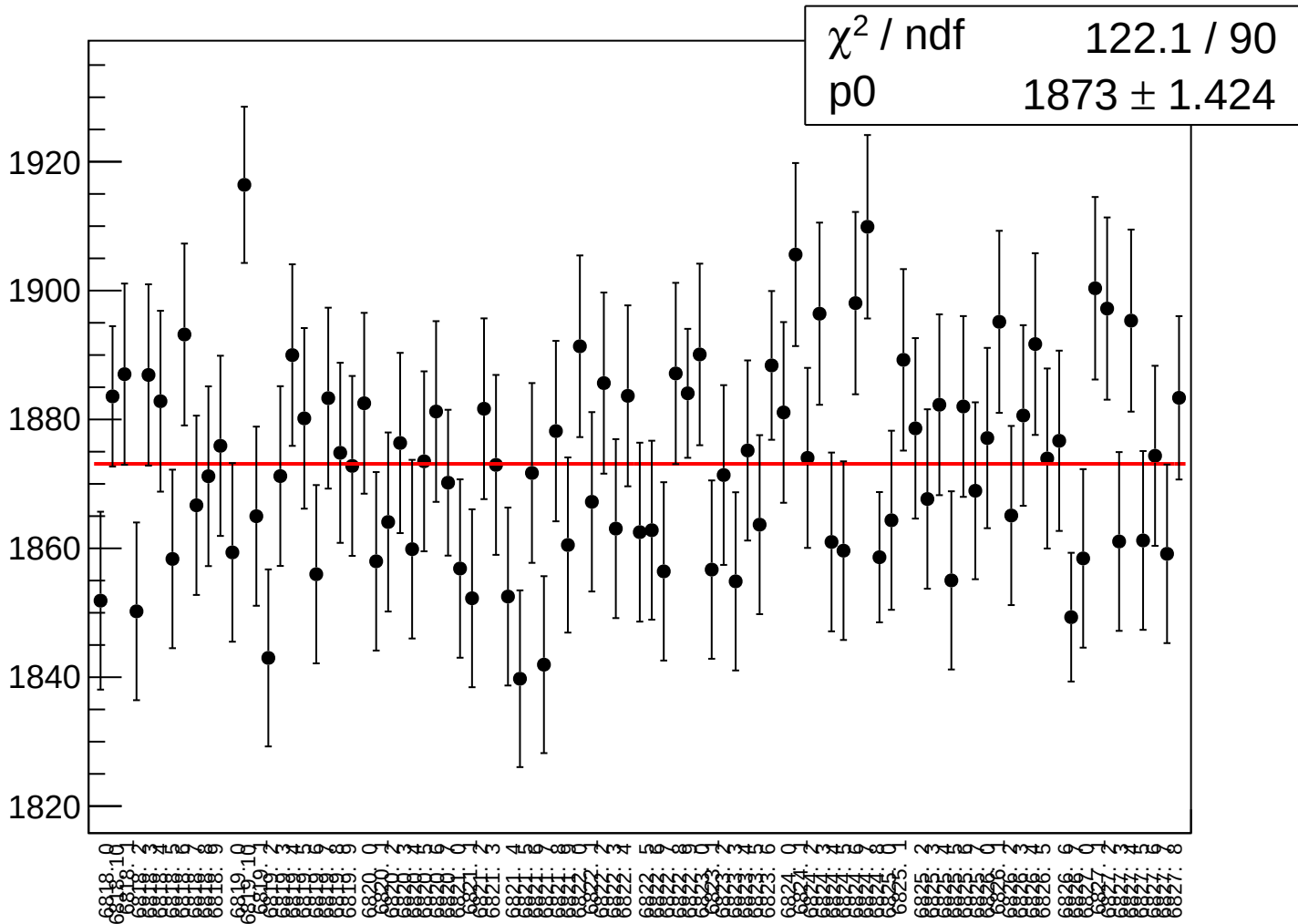
asym_at1_avg_correction_rms vs run



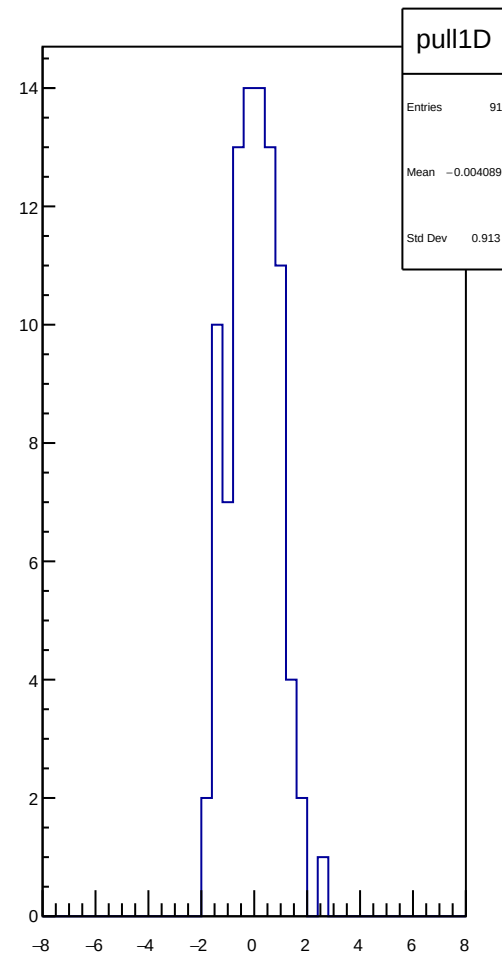
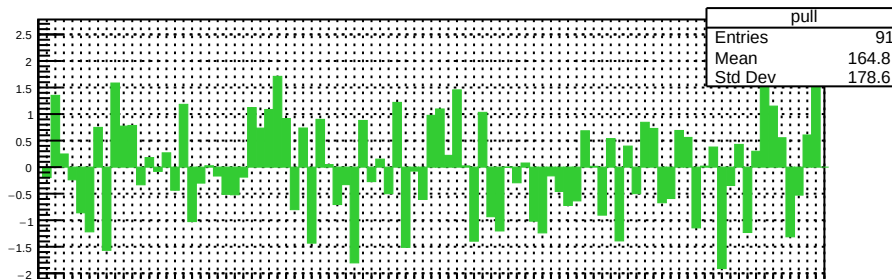
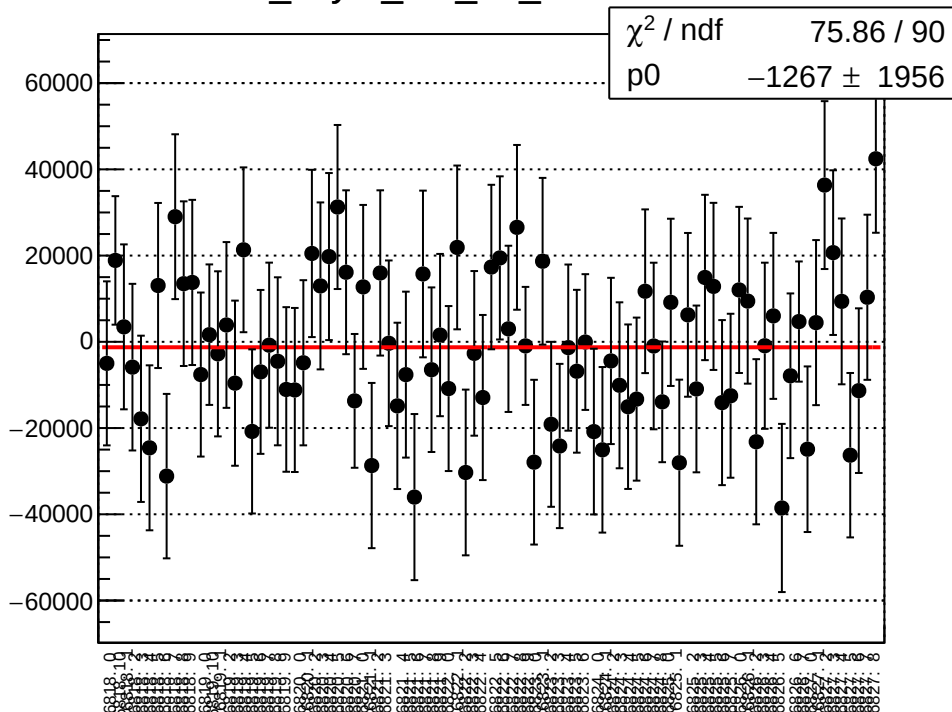
asym_at1_avg_mean vs run



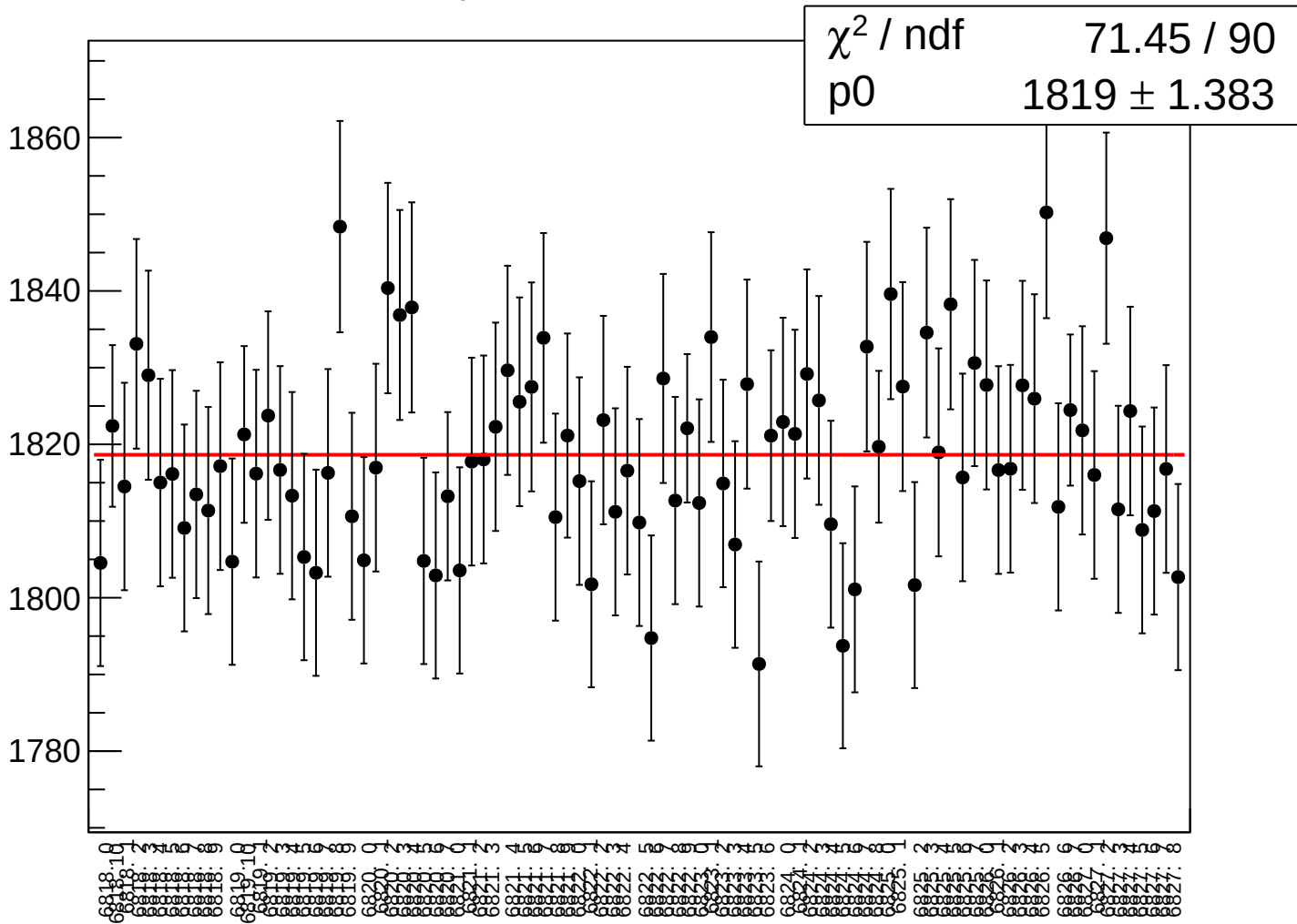
asym_at1_avg_rms vs run



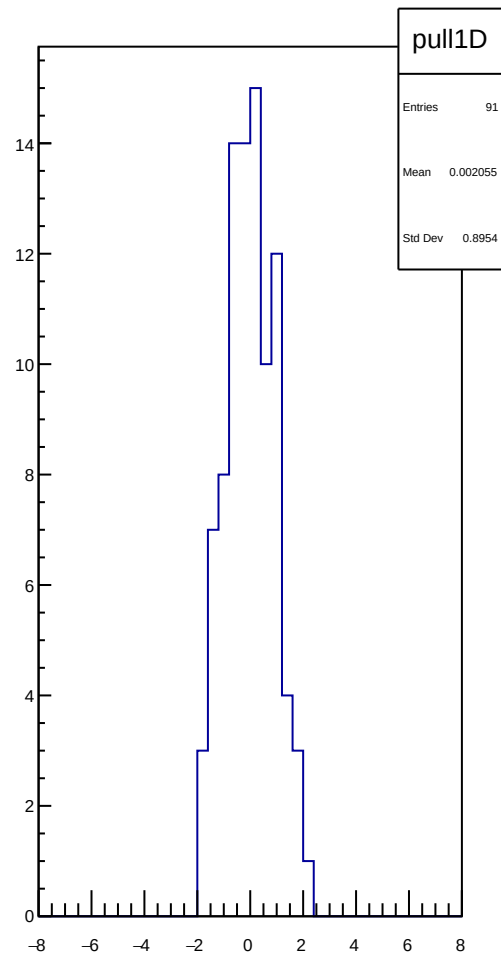
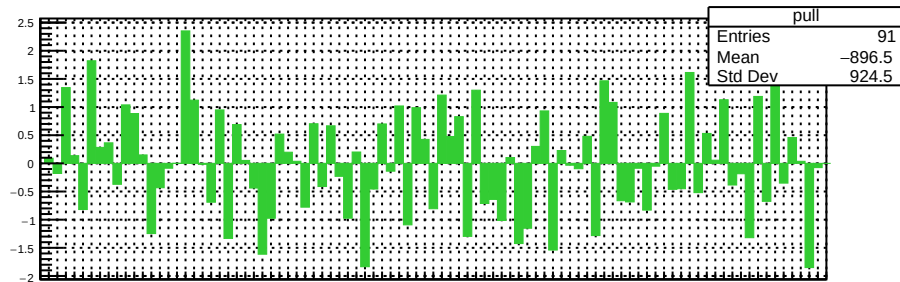
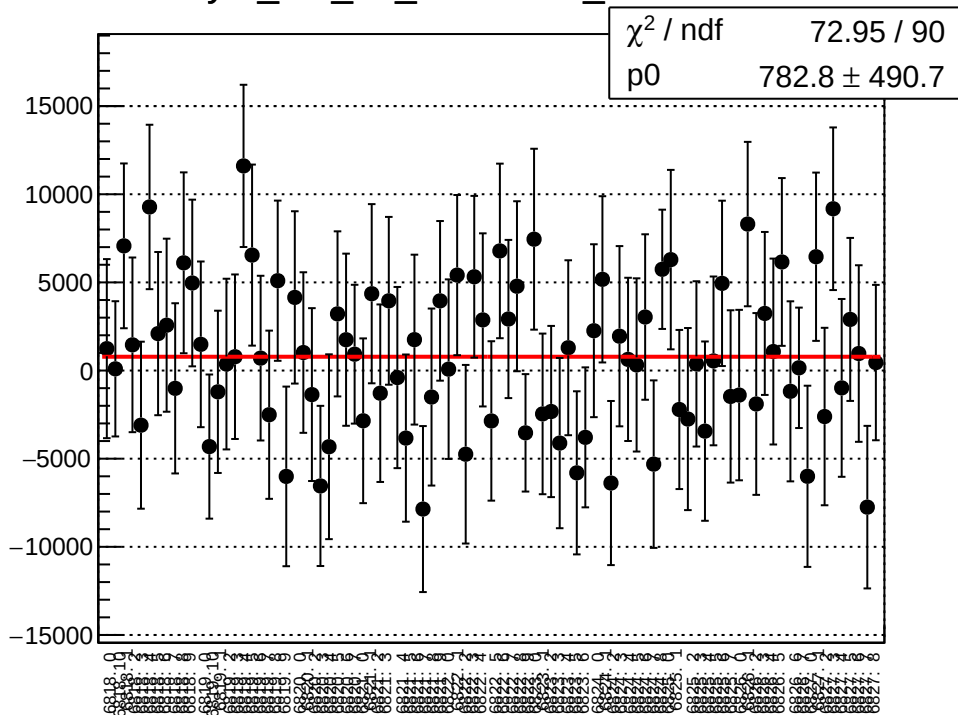
dit_asym_at1_dd_mean vs run



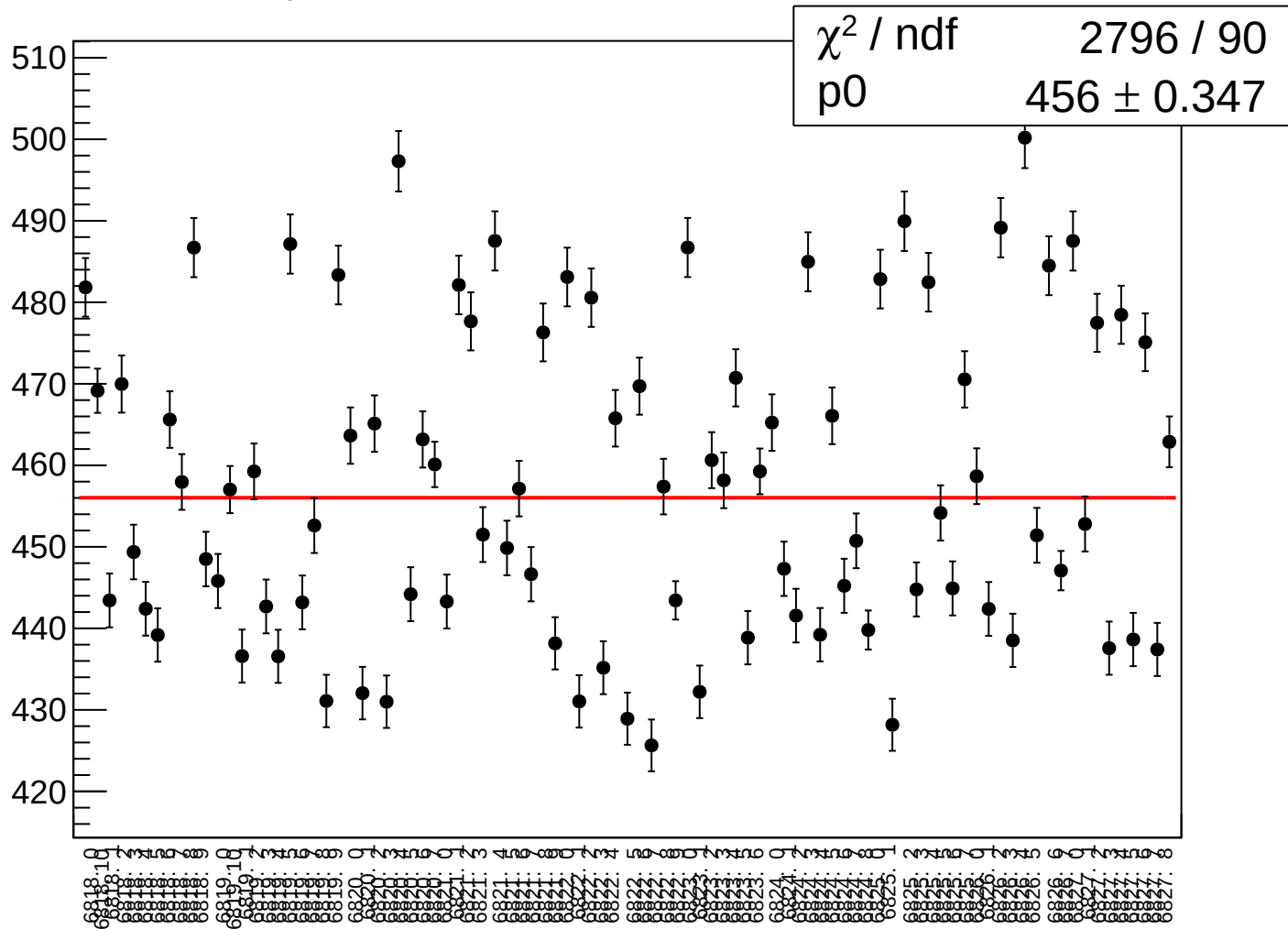
dit_asym_at1_dd_rms vs run



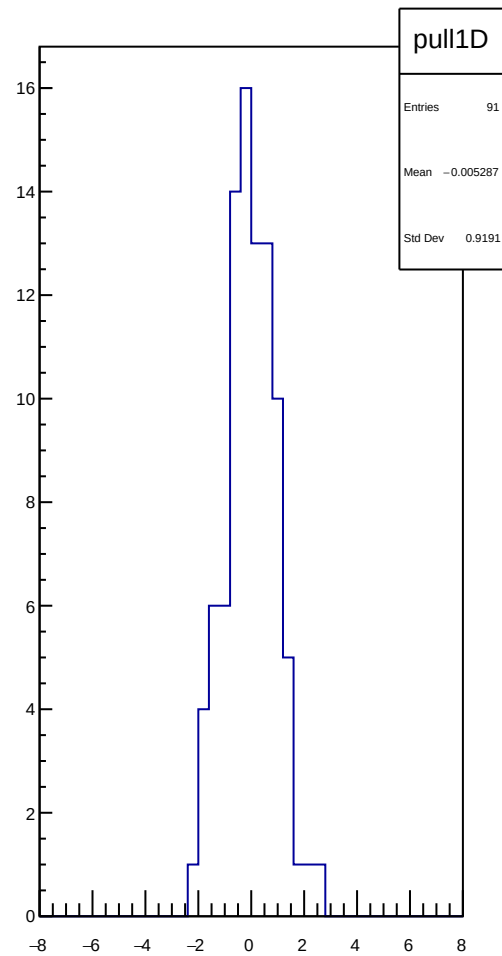
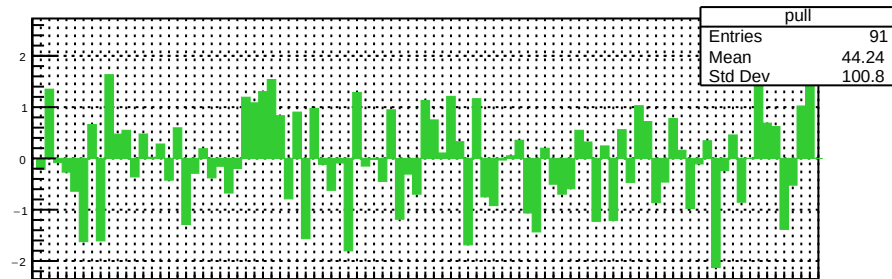
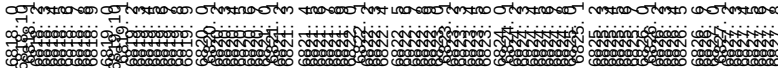
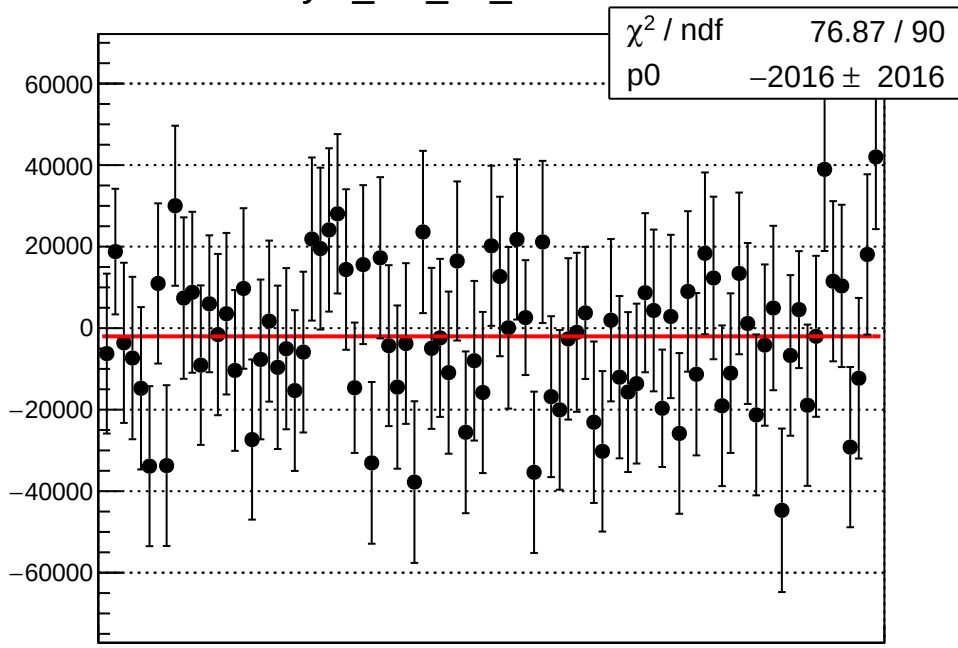
asym_at1_dd_correction_mean vs run



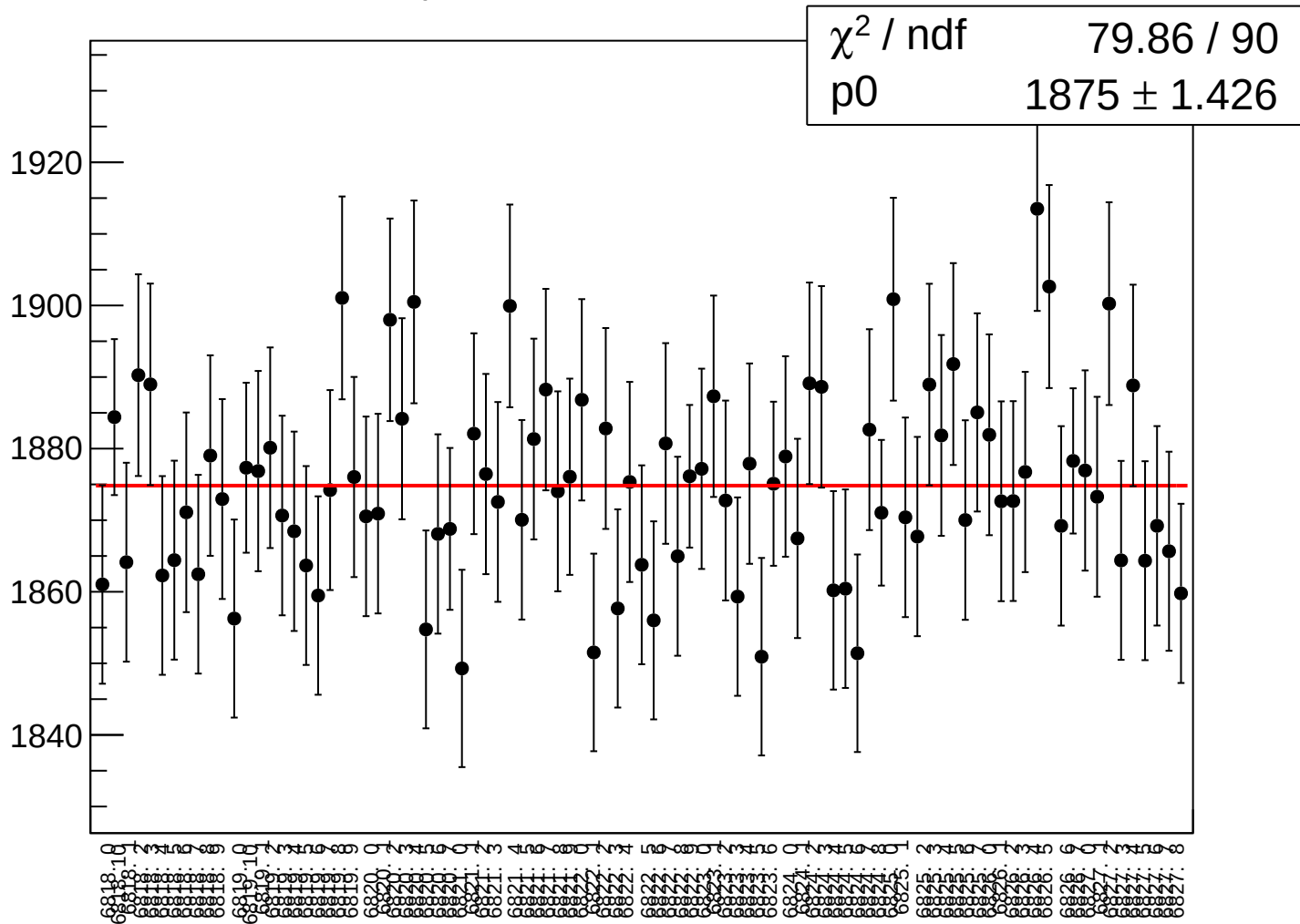
asym_at1_dd_correction_rms vs run



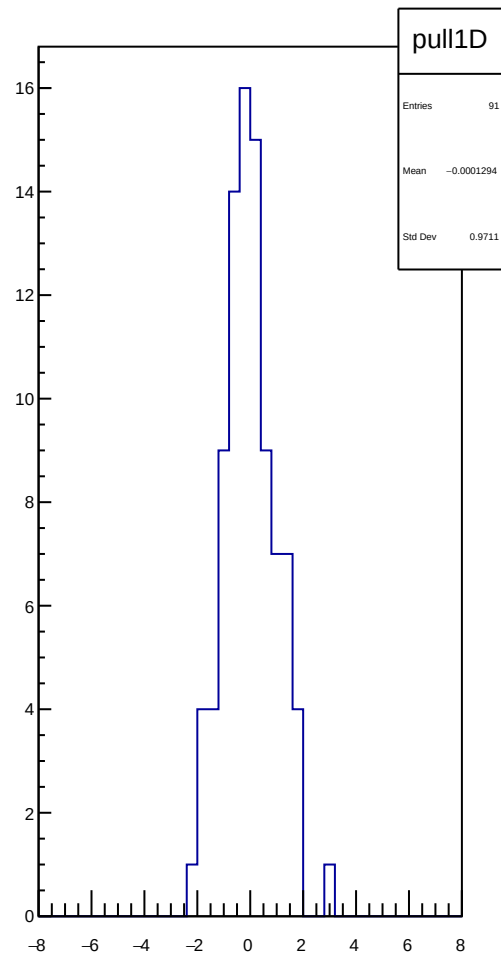
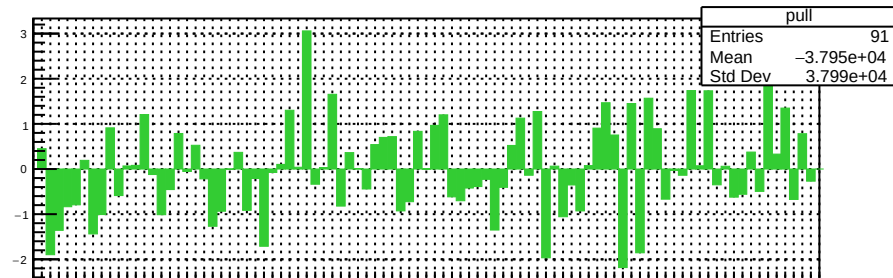
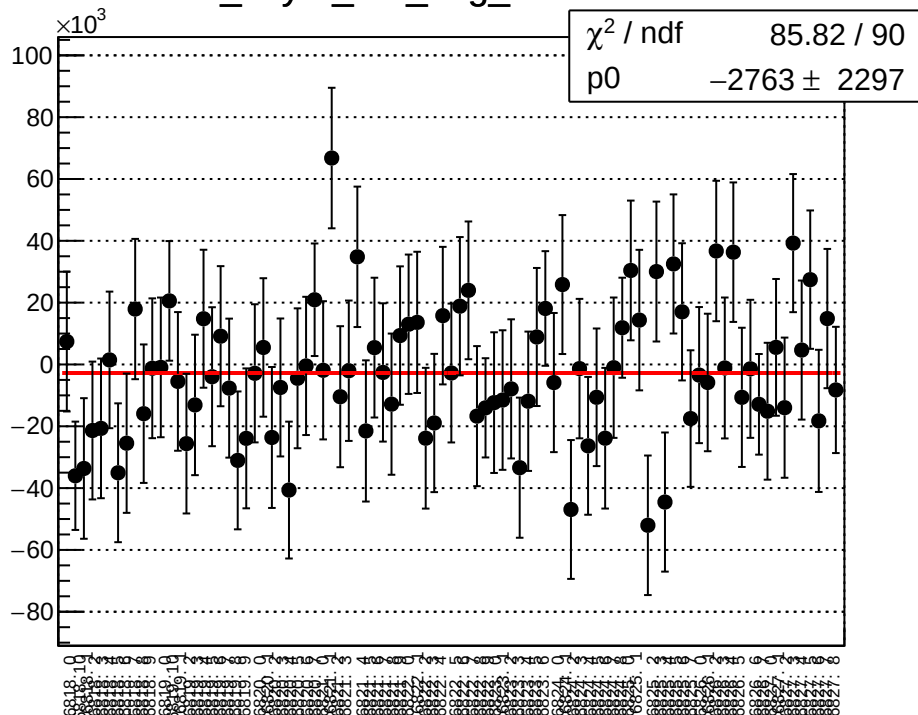
asym_at1_dd_mean vs run



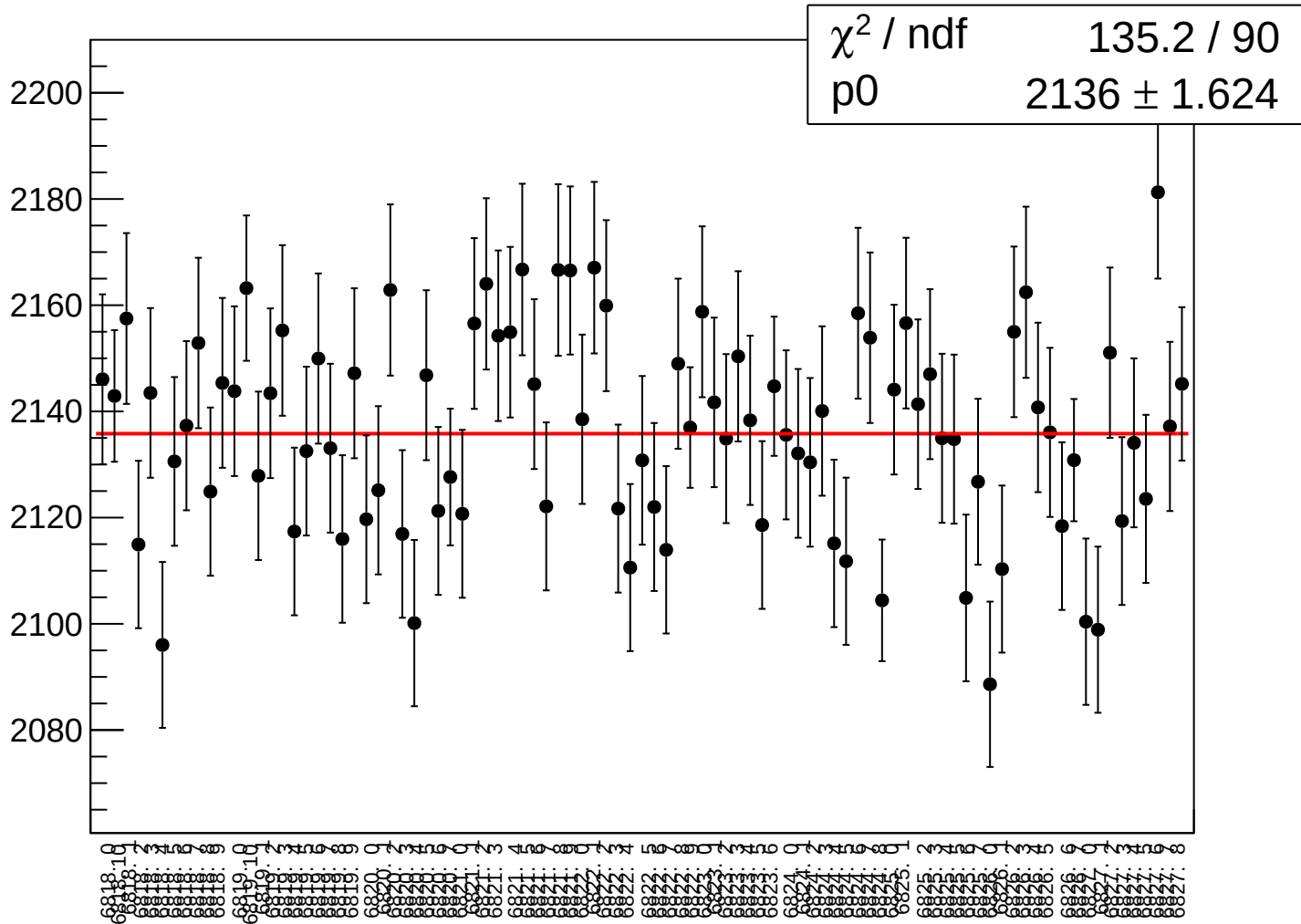
asym_at1_dd_rms vs run



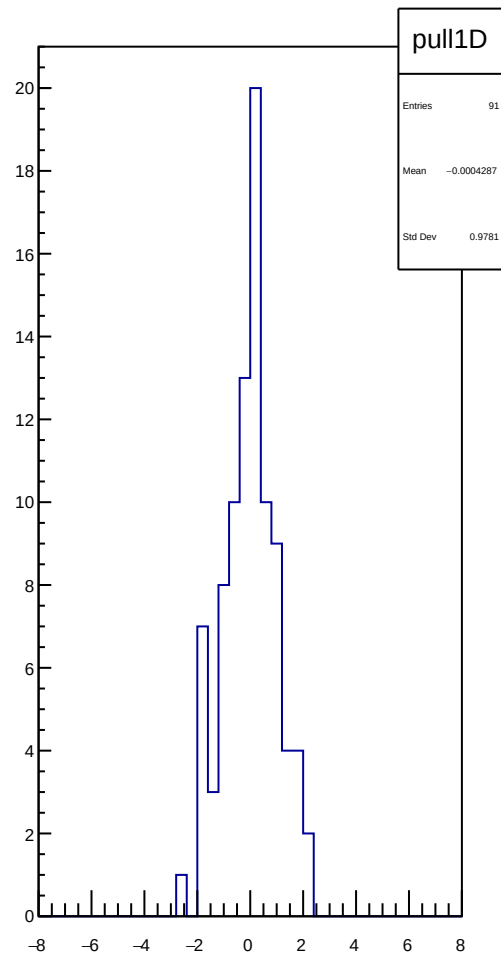
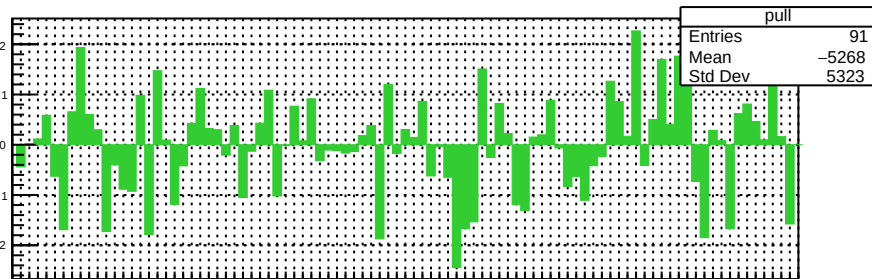
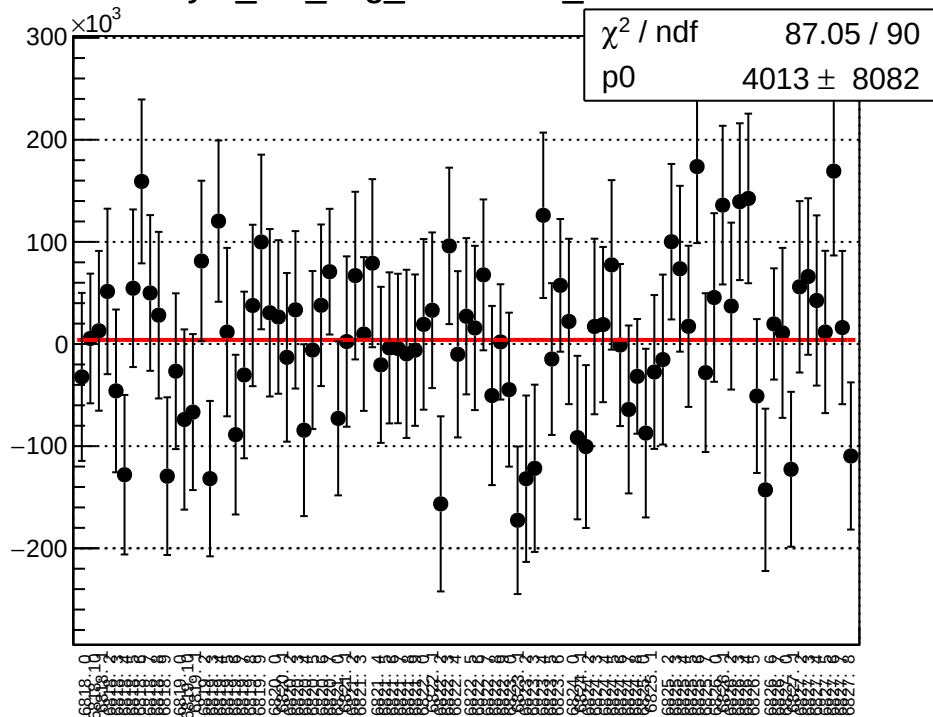
dit_asym_at2_avg_mean vs run



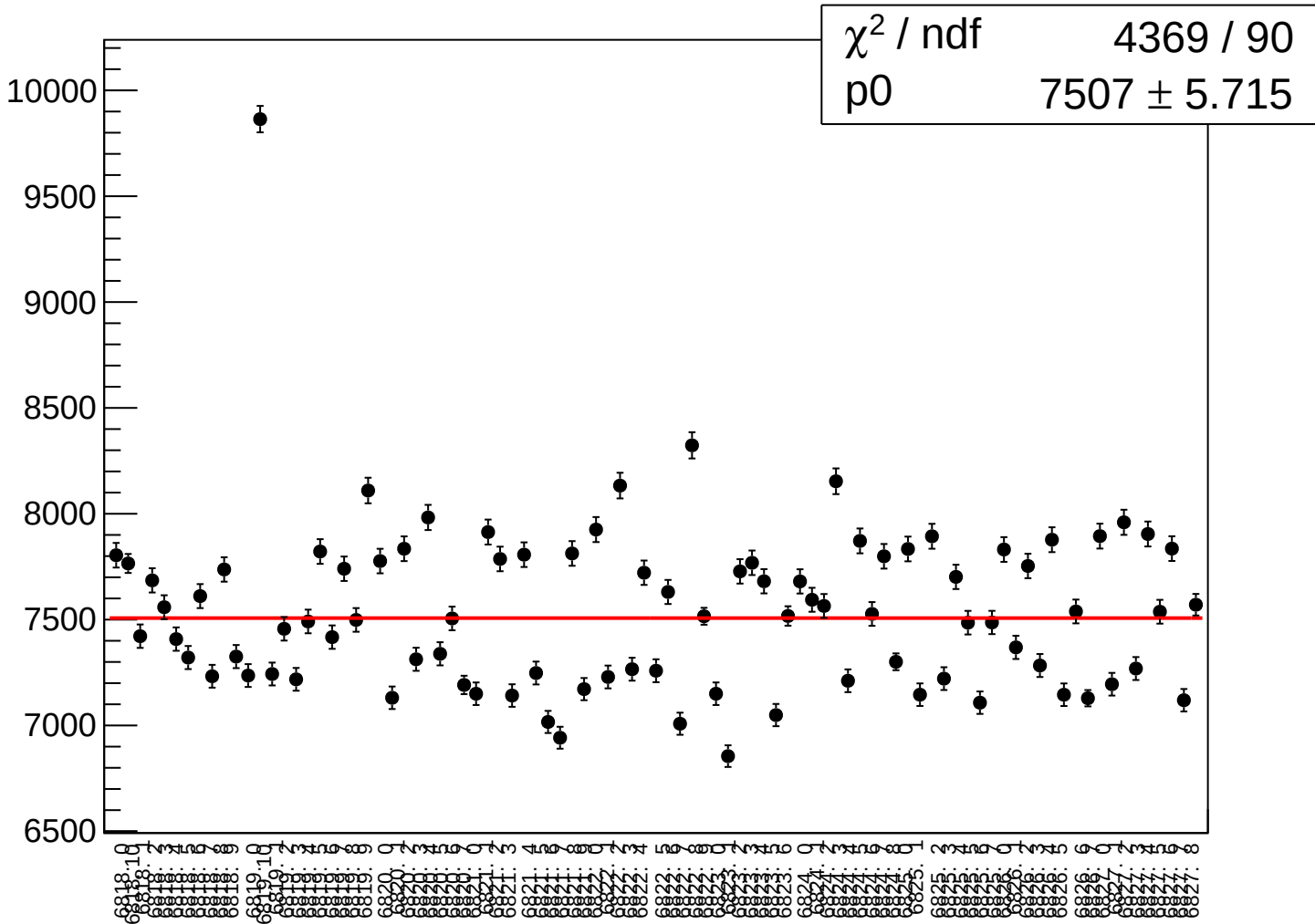
dit_asym_at2_avg_rms vs run



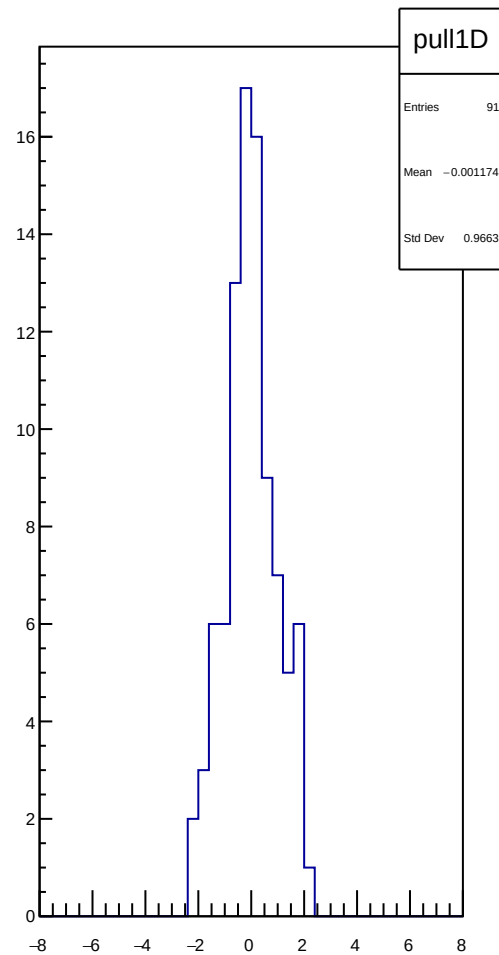
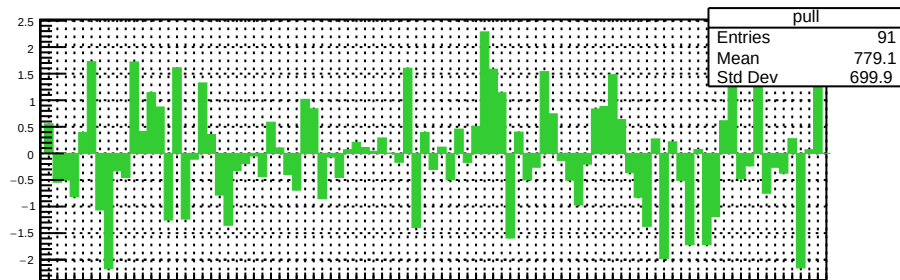
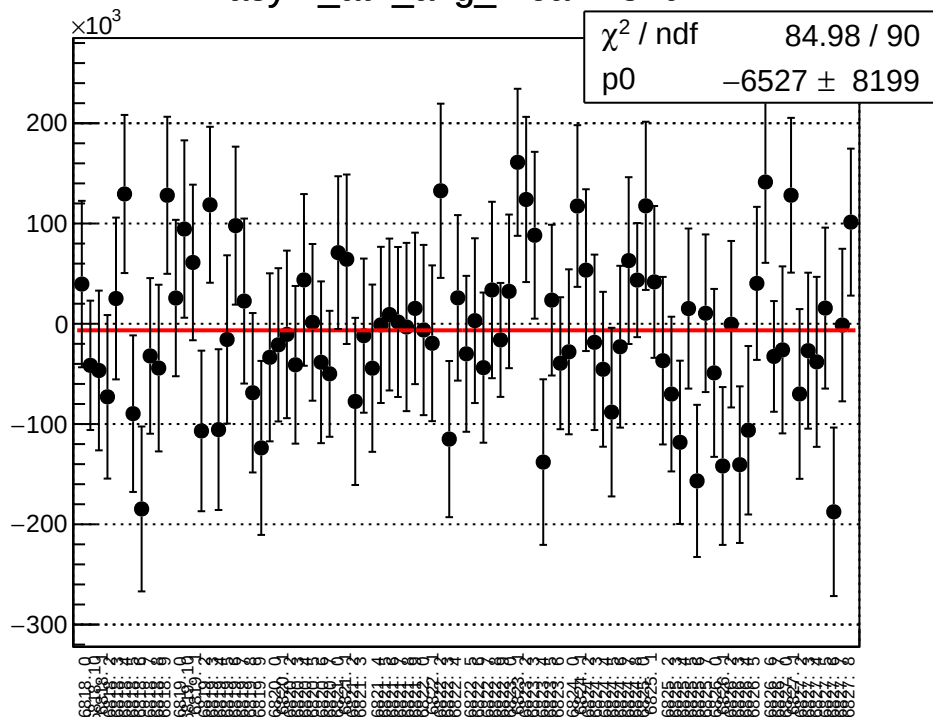
asym_at2_avg_correction_mean vs run



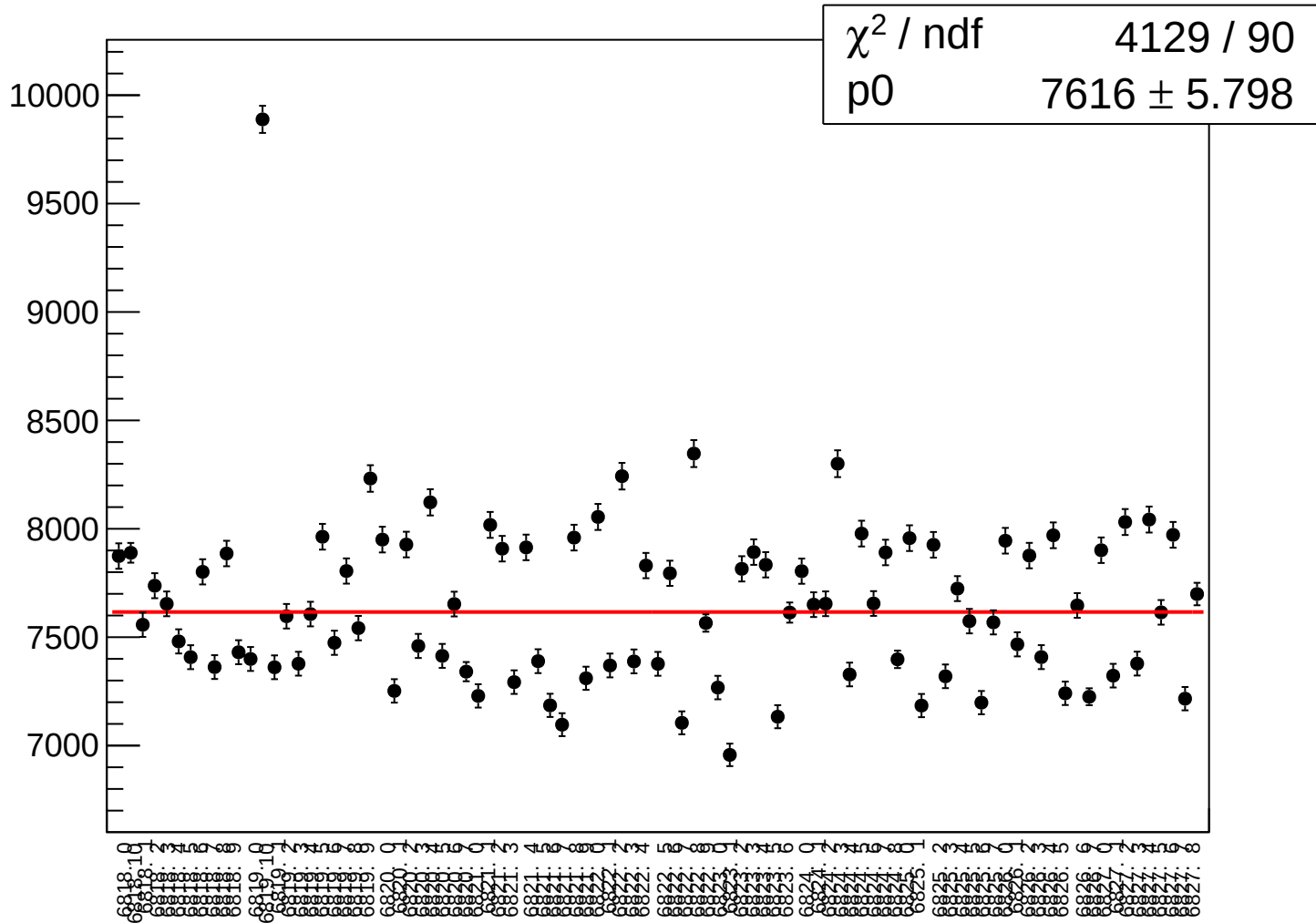
asym_at2_avg_correction_rms vs run



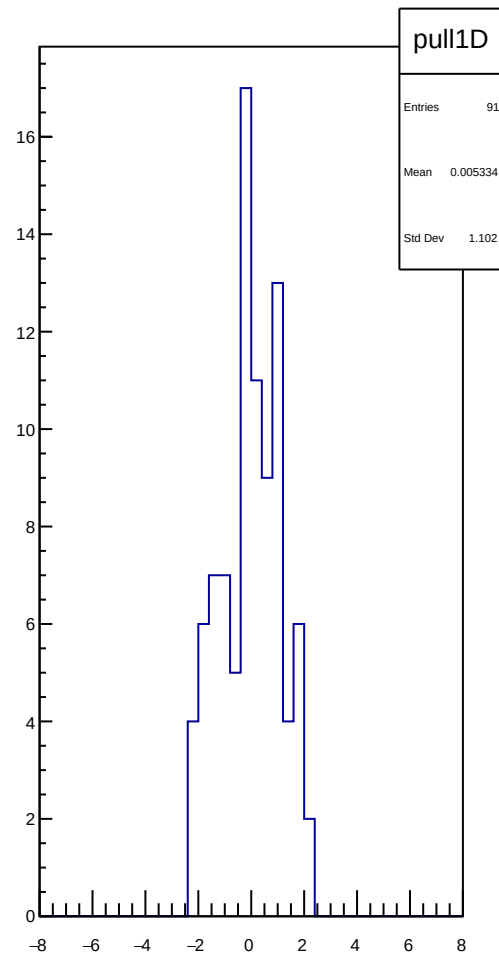
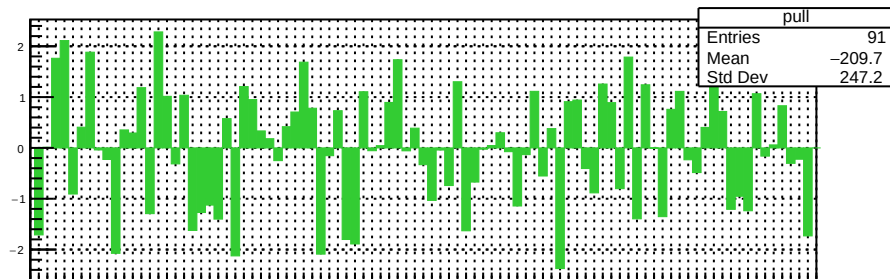
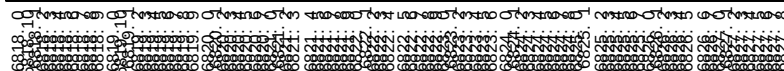
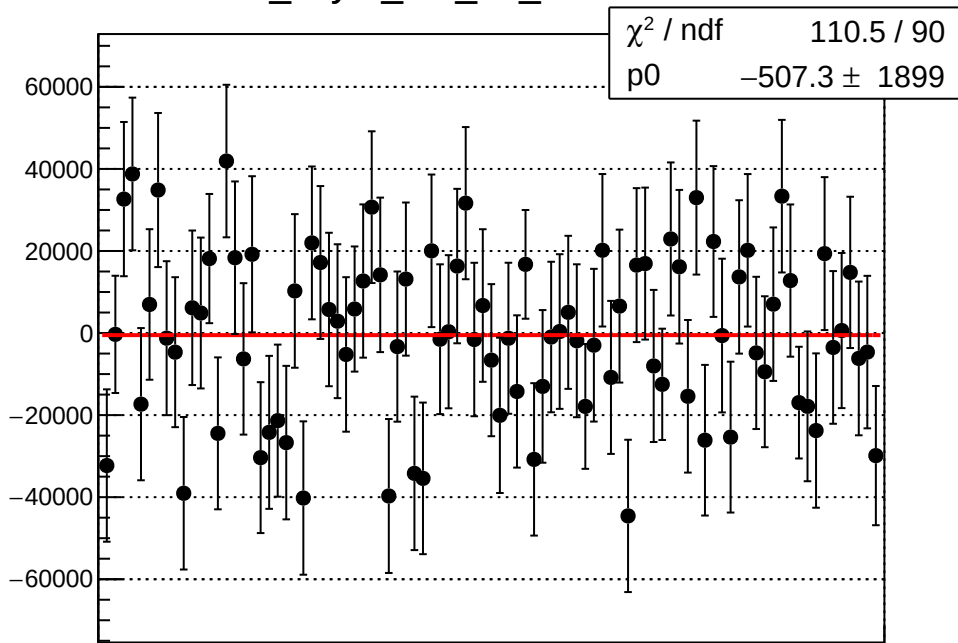
asym_at2_avg_mean vs run



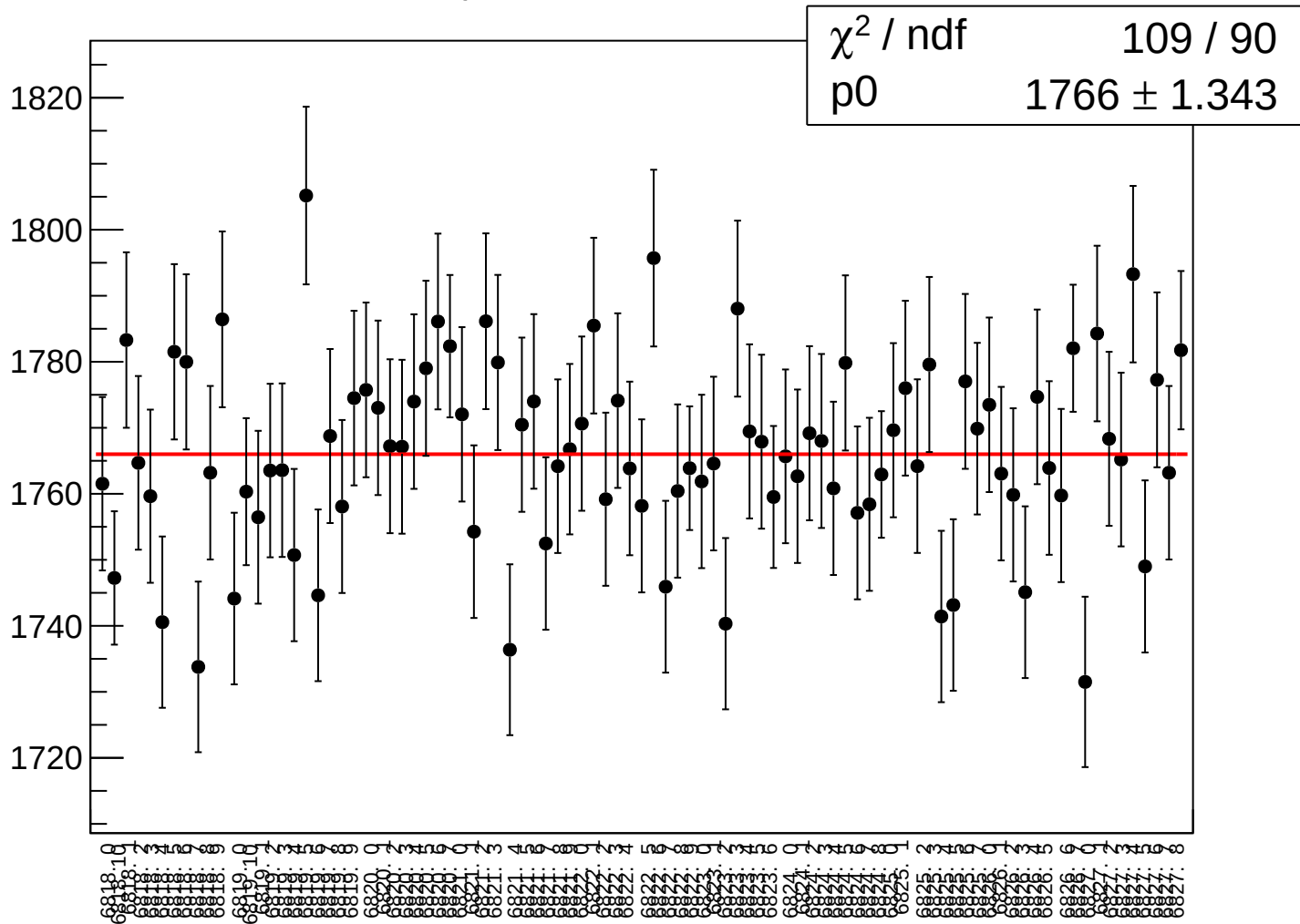
asym_at2_avg_rms vs run



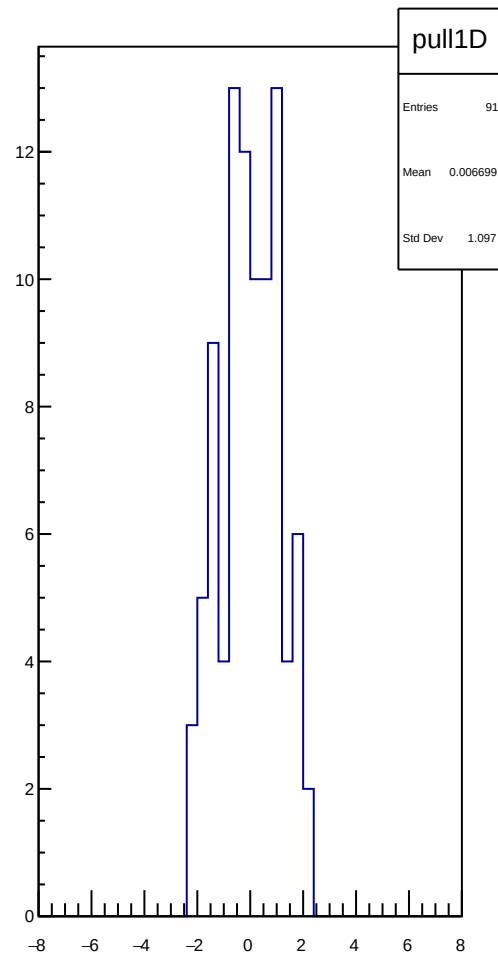
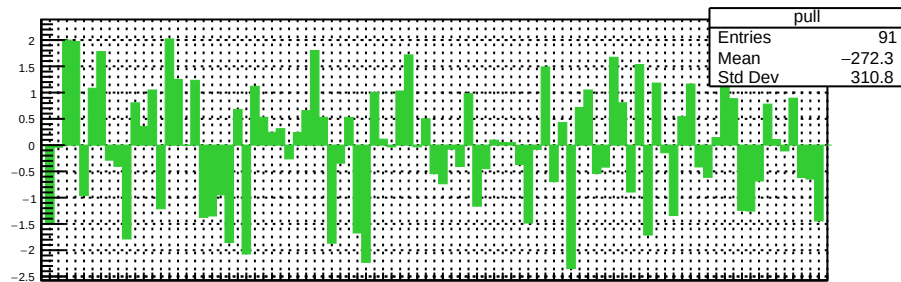
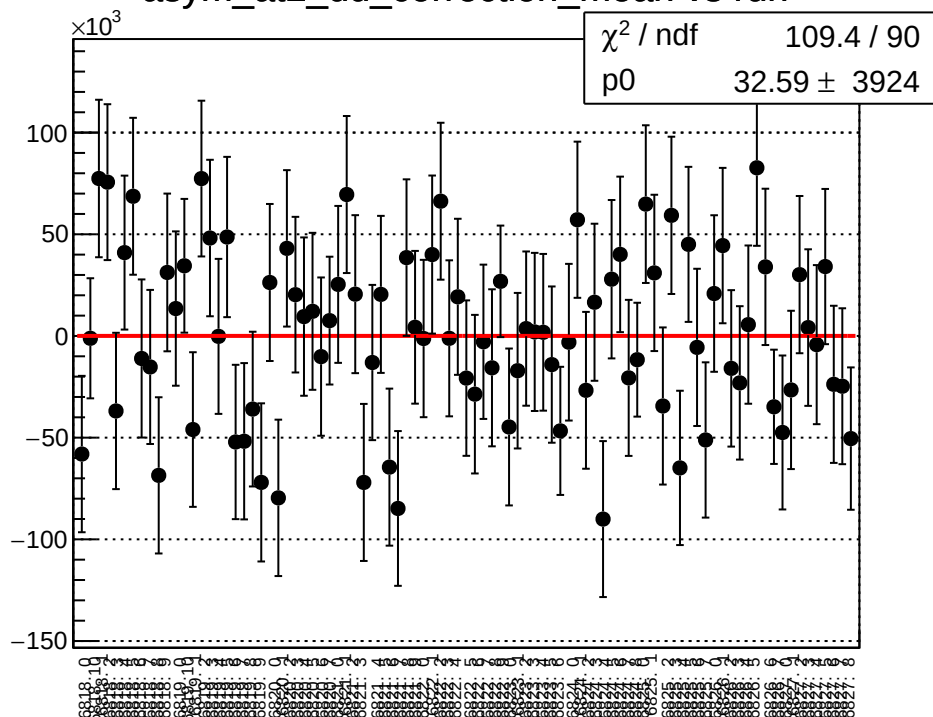
dit_asym_at2_dd_mean vs run



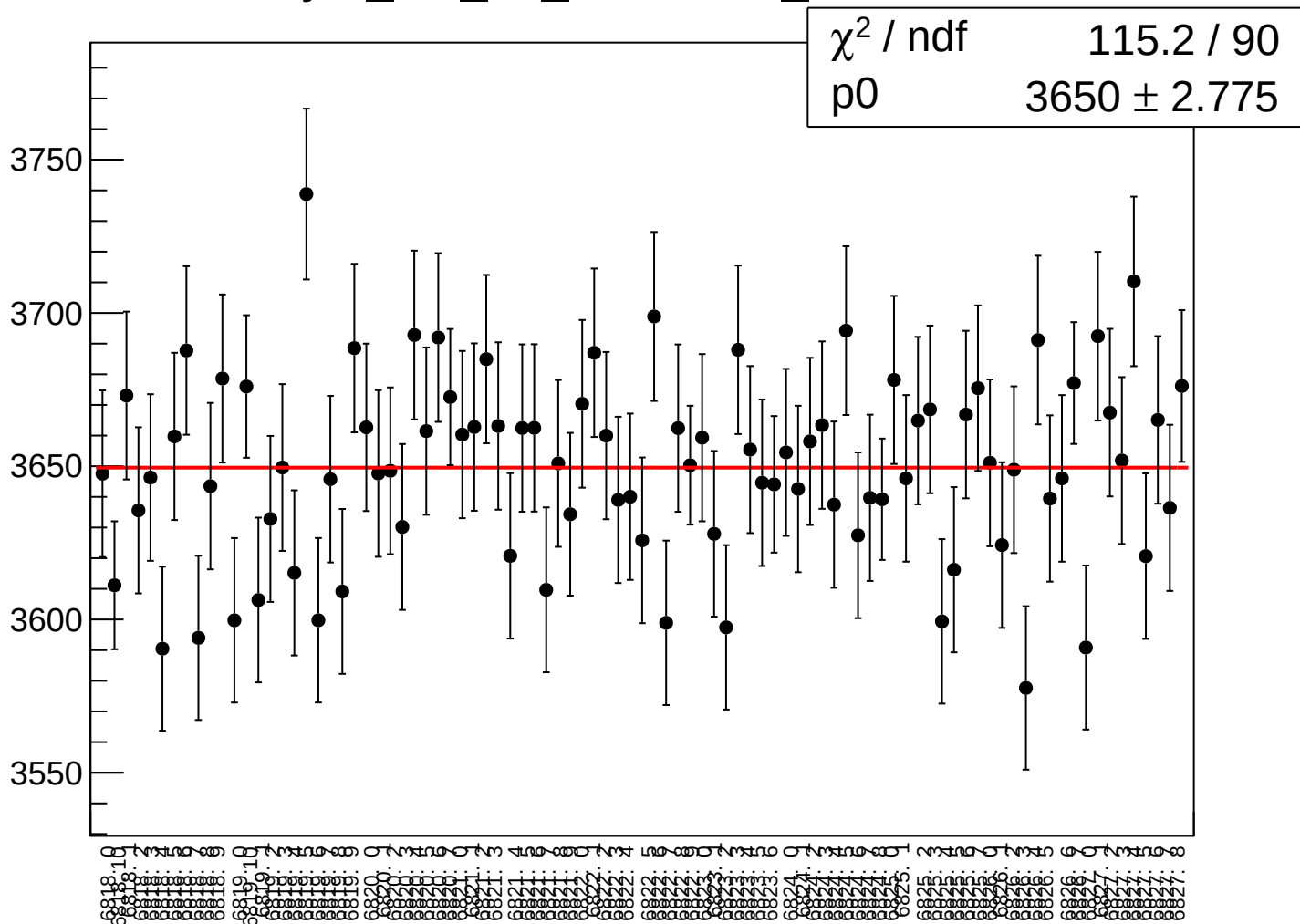
dit_asym_at2_dd_rms vs run



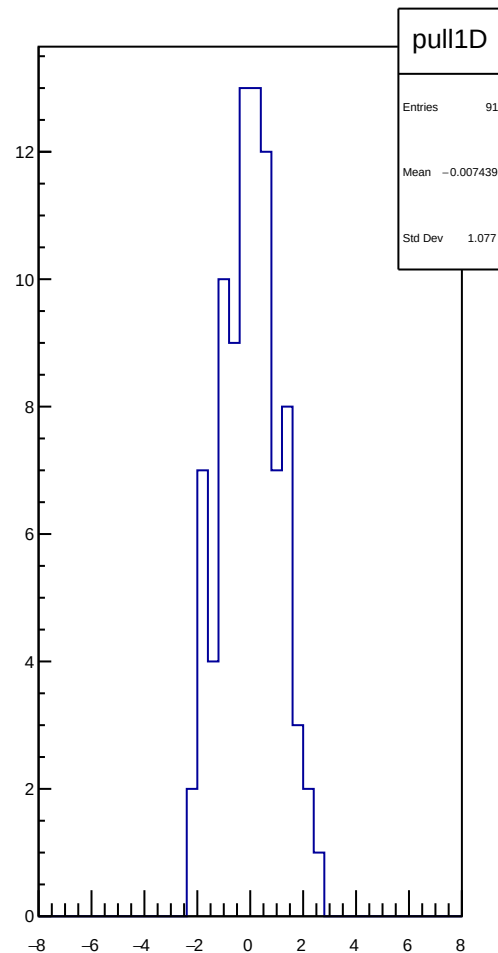
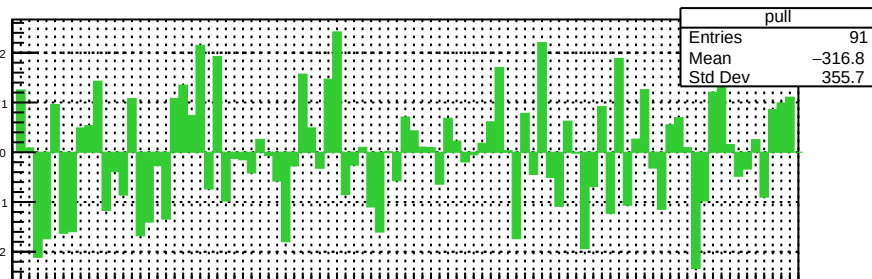
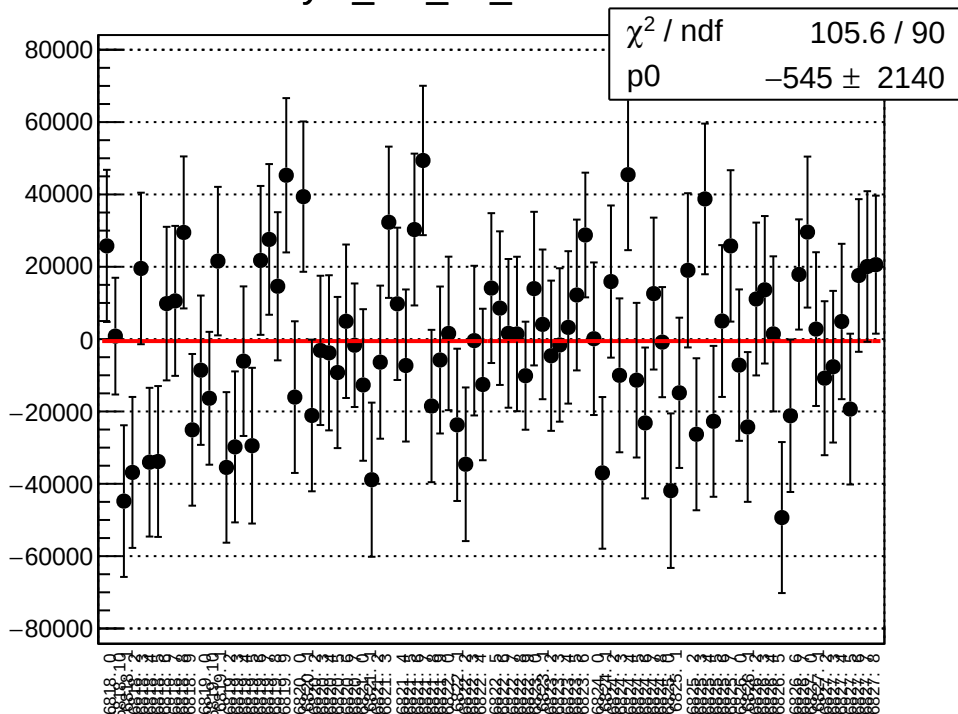
asym_at2_dd_correction_mean vs run



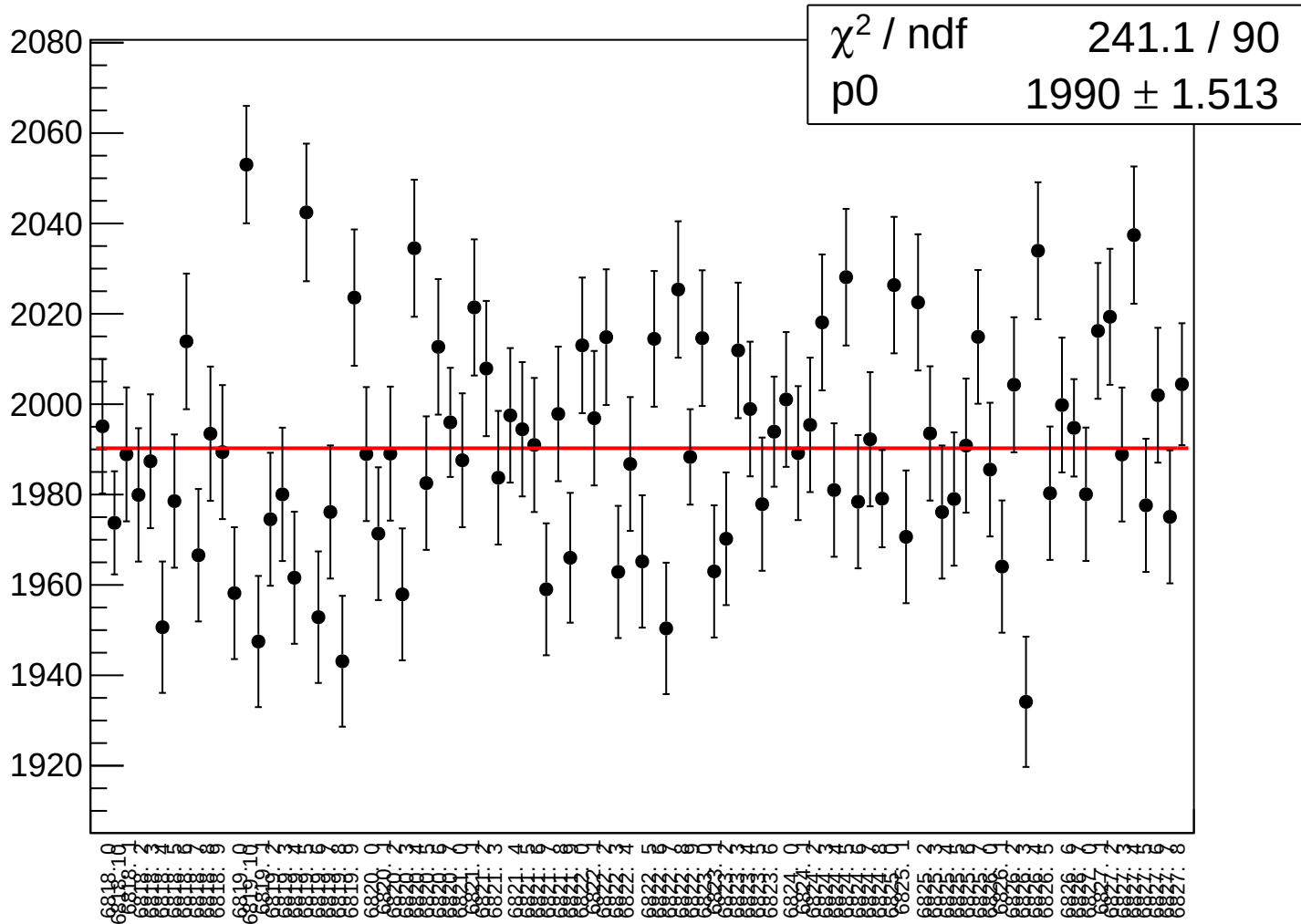
asym_at2_dd_correction_rms vs run



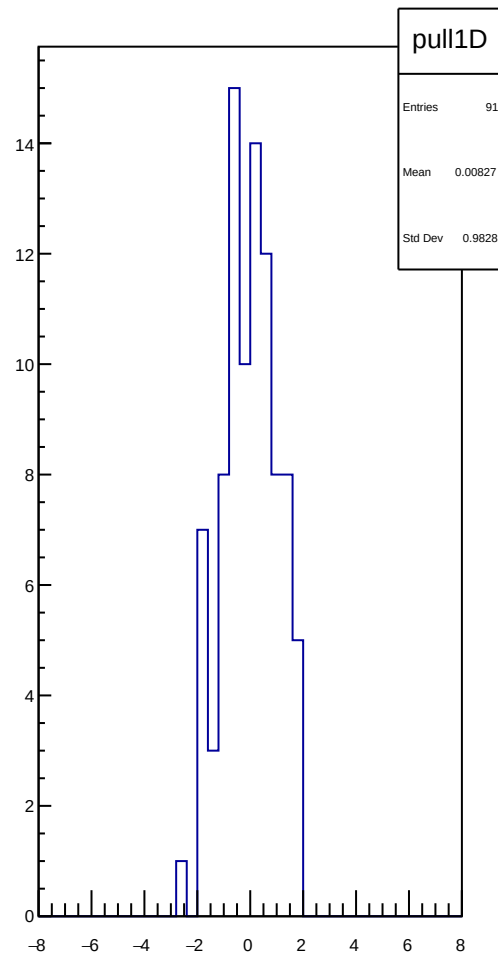
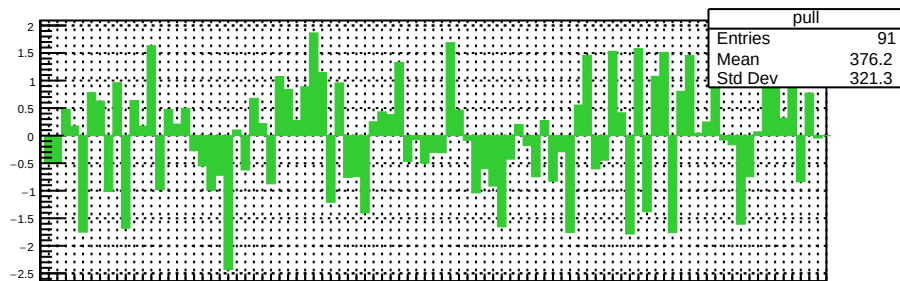
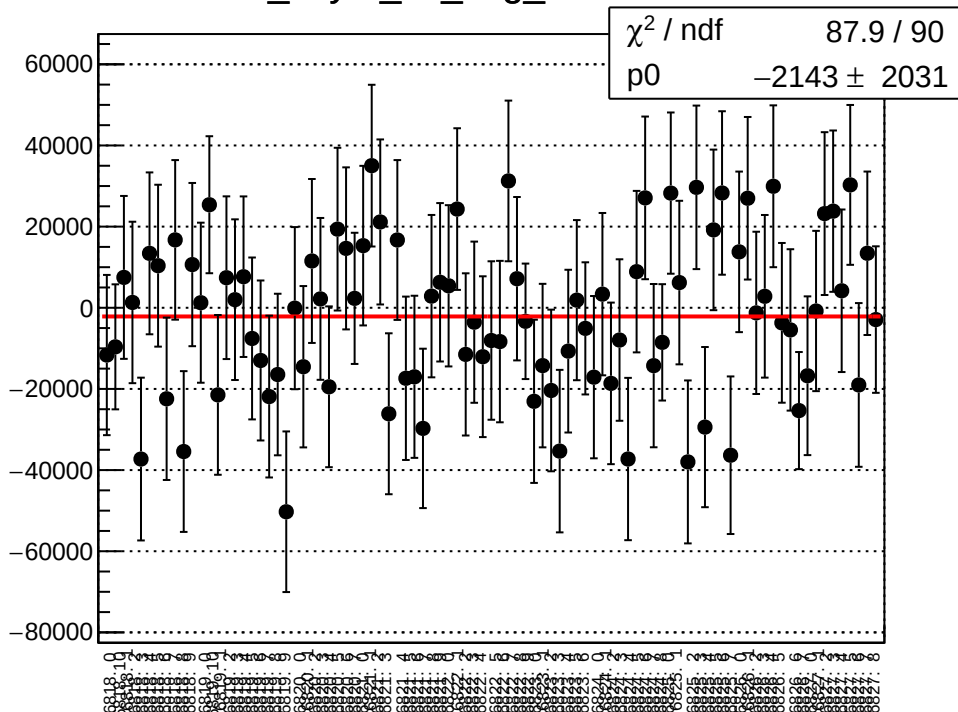
asym_at2_dd_mean vs run



asym_at2_dd_rms vs run

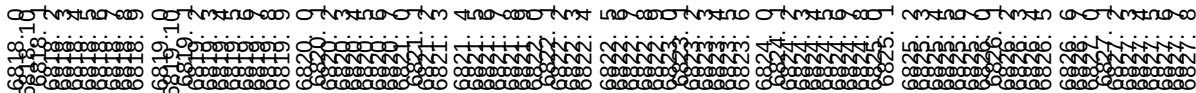


dit_asym_atl_avg_mean vs run

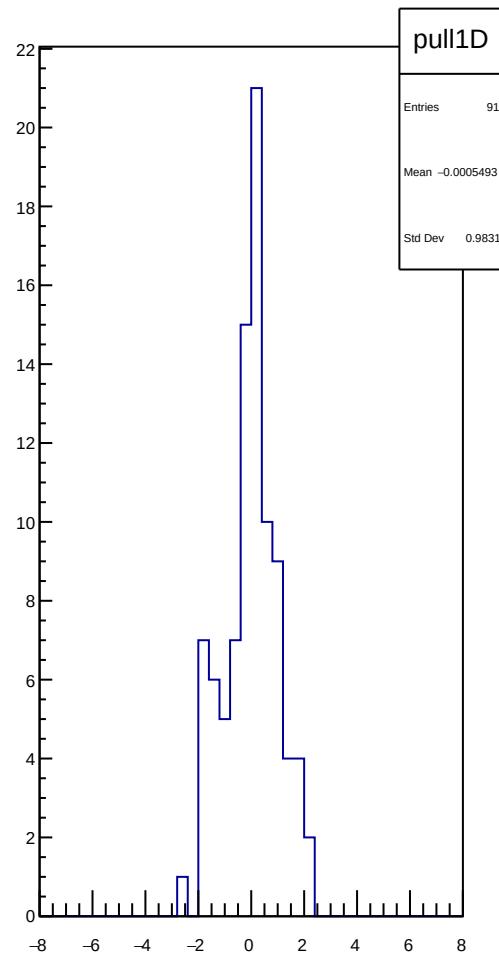
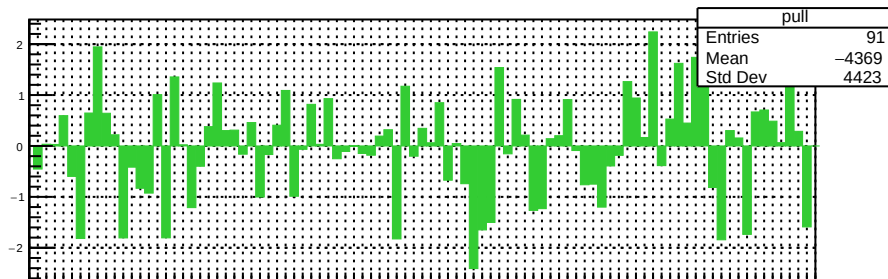
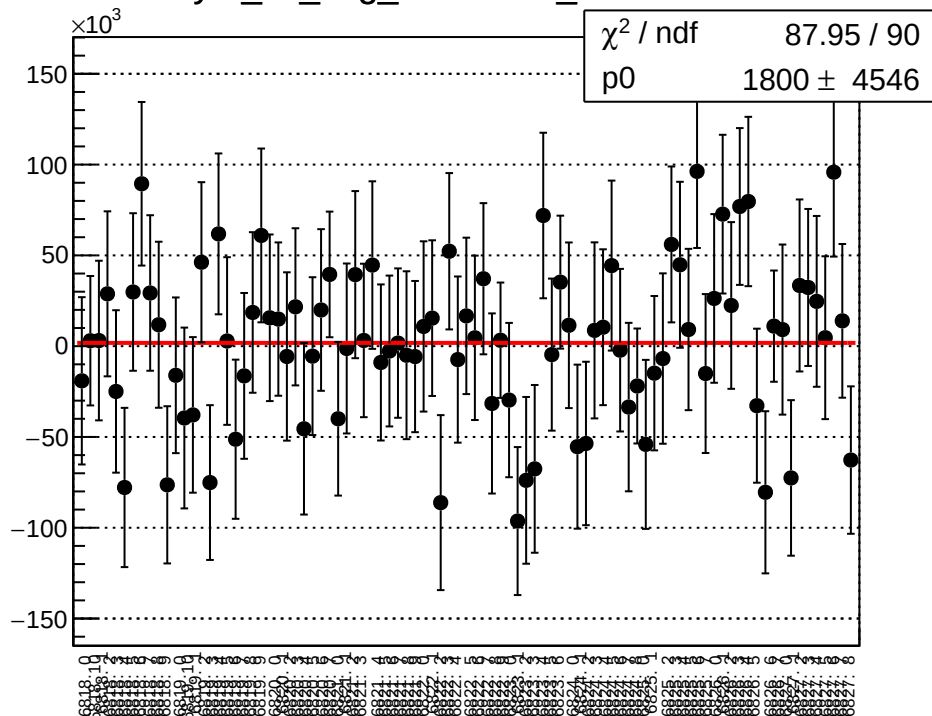


χ^2 / ndf

p0

$$1889 \pm 1.436$$


asym_atl_avg_correction_mean vs run



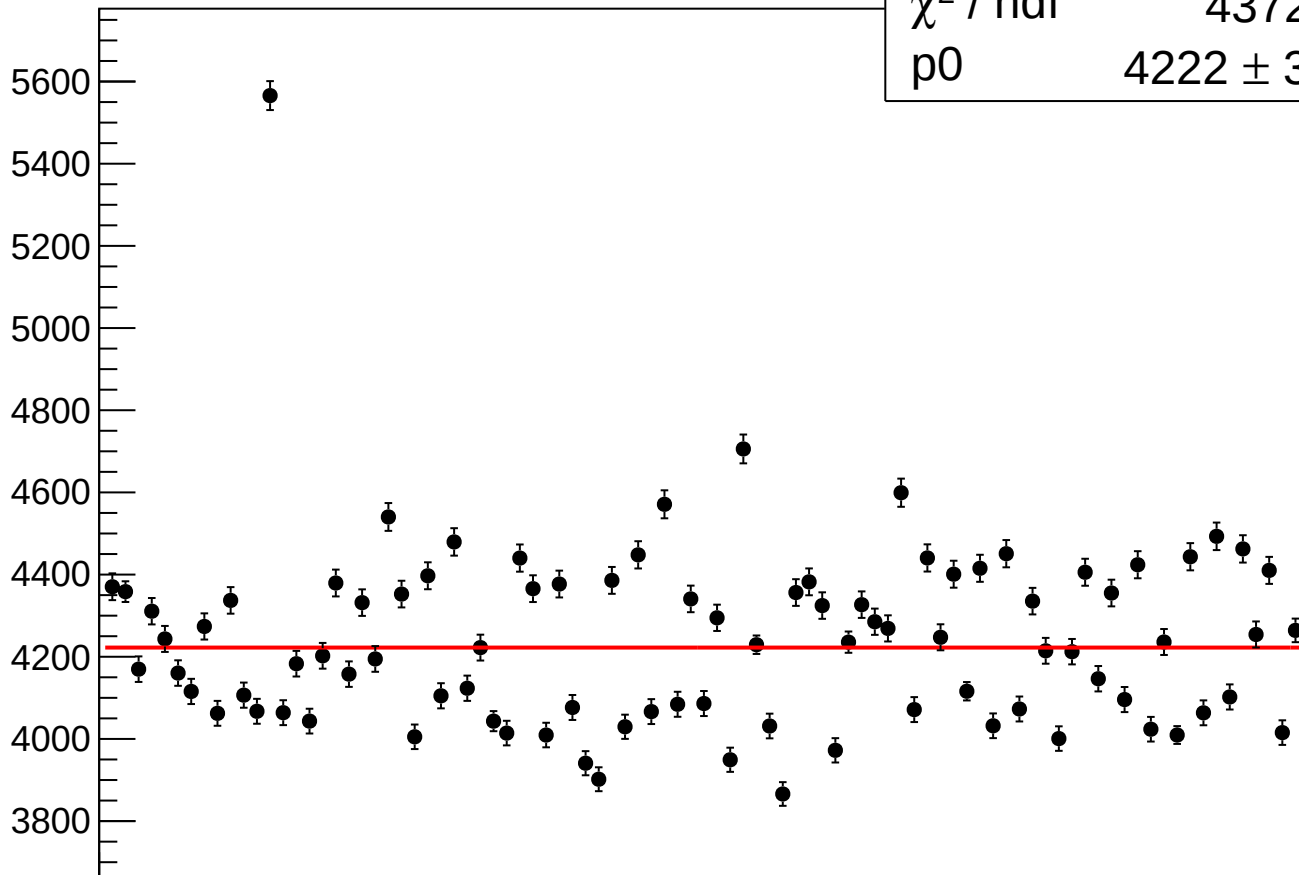
asym_atl_avg_correction_rms vs run

χ^2 / ndf

4372 / 90

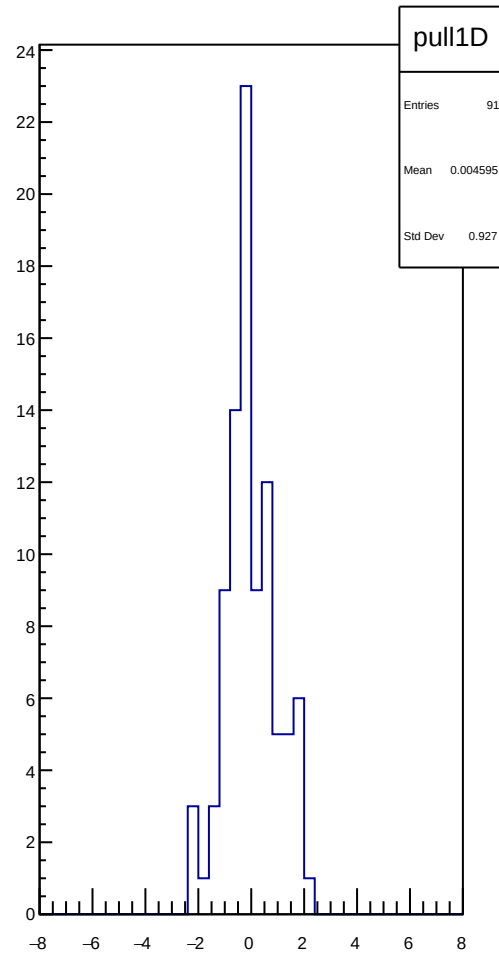
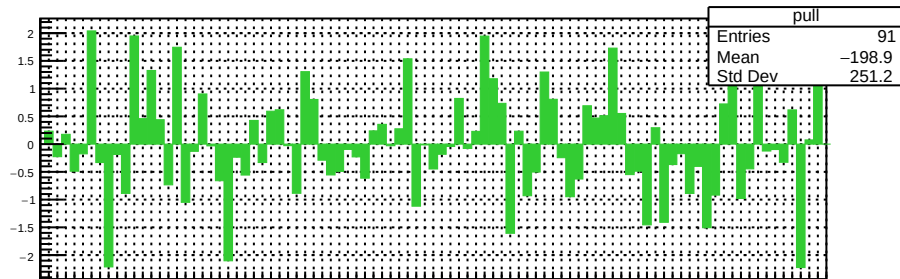
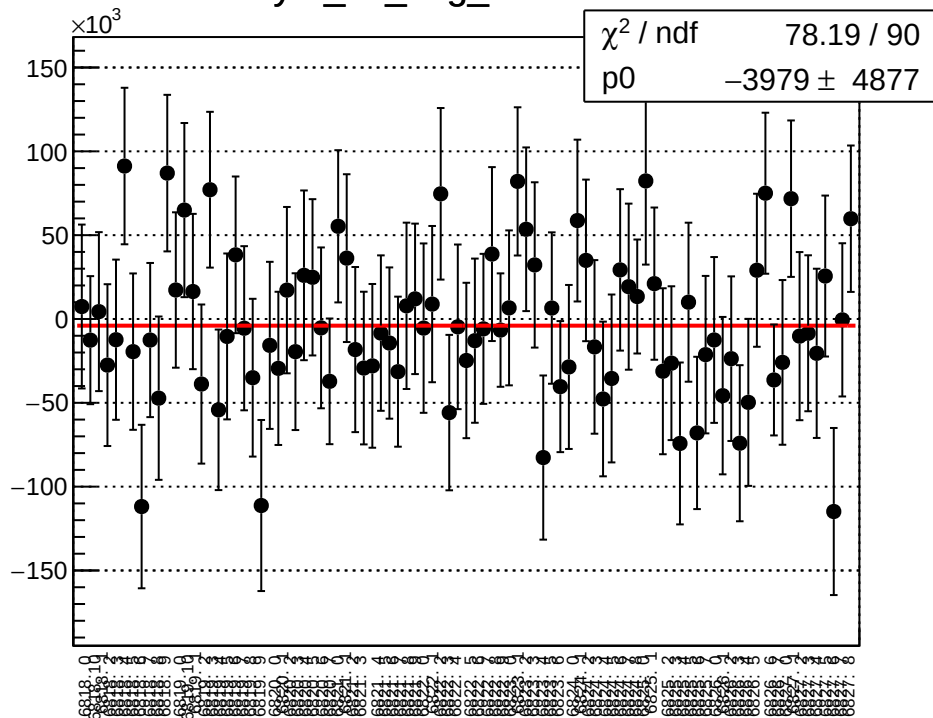
p0

4222 ± 3.214

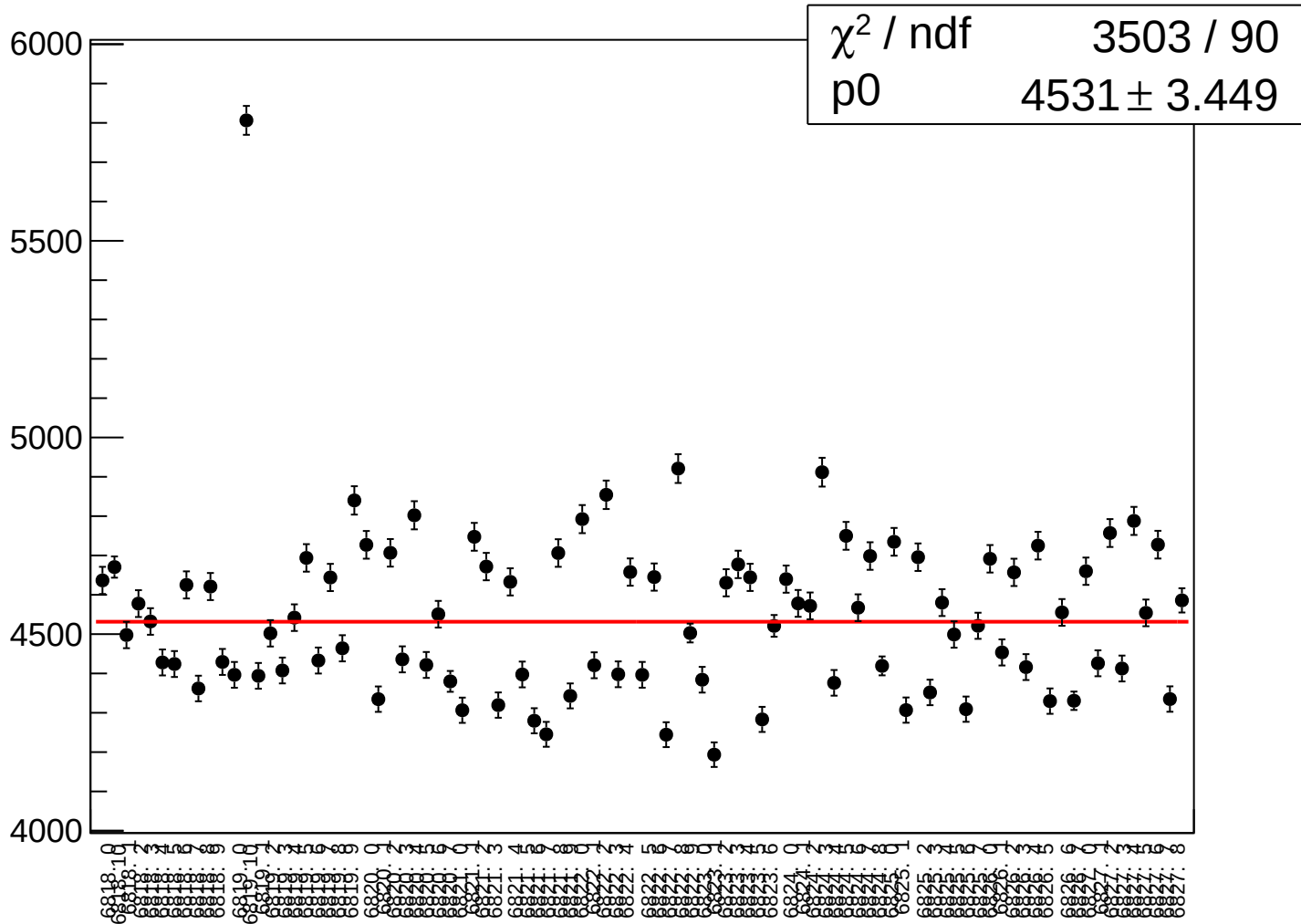


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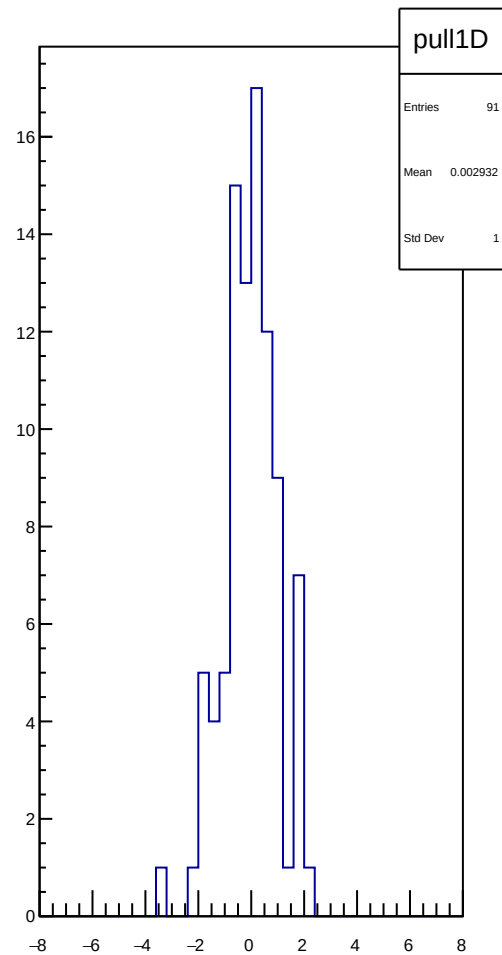
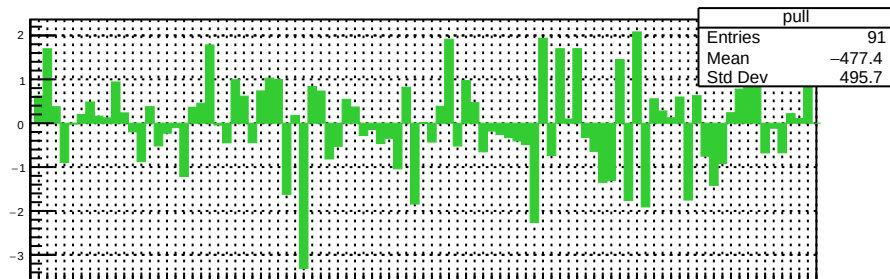
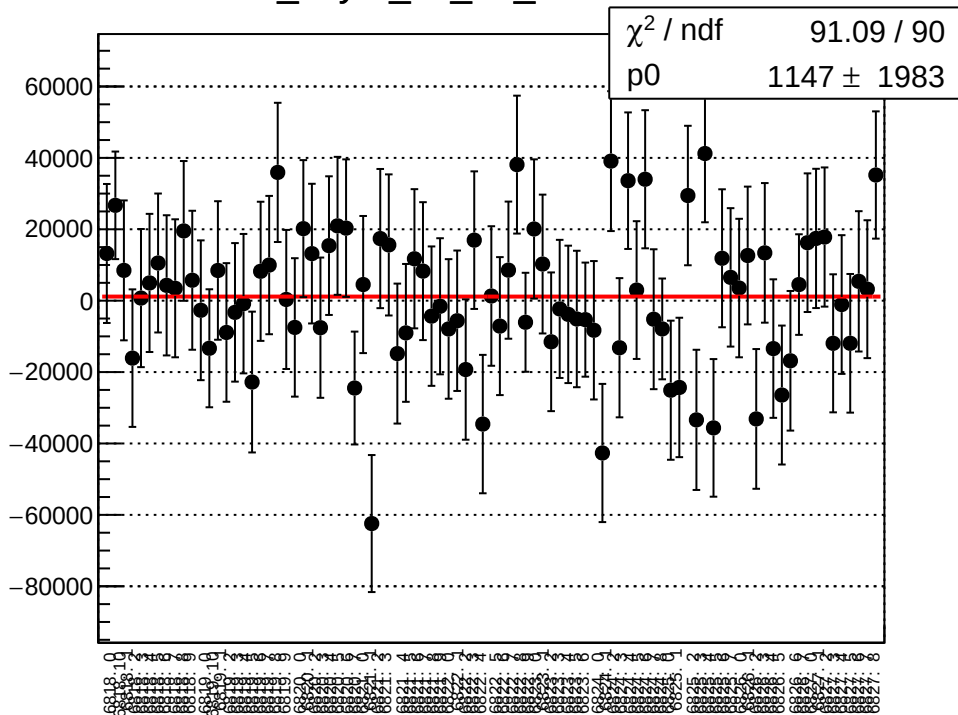
asym_atl_avg_mean vs run



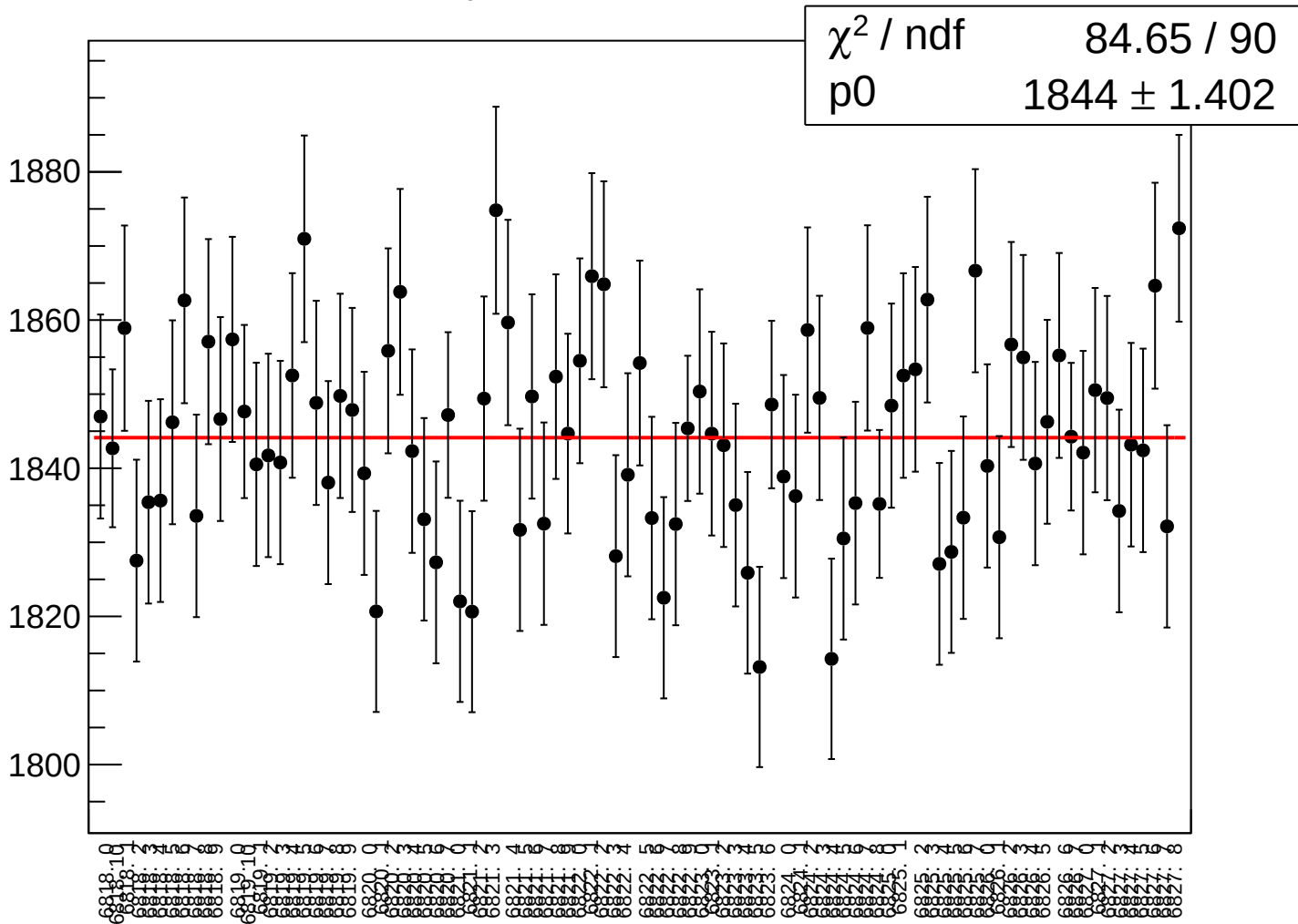
asym_atl_avg_rms vs run



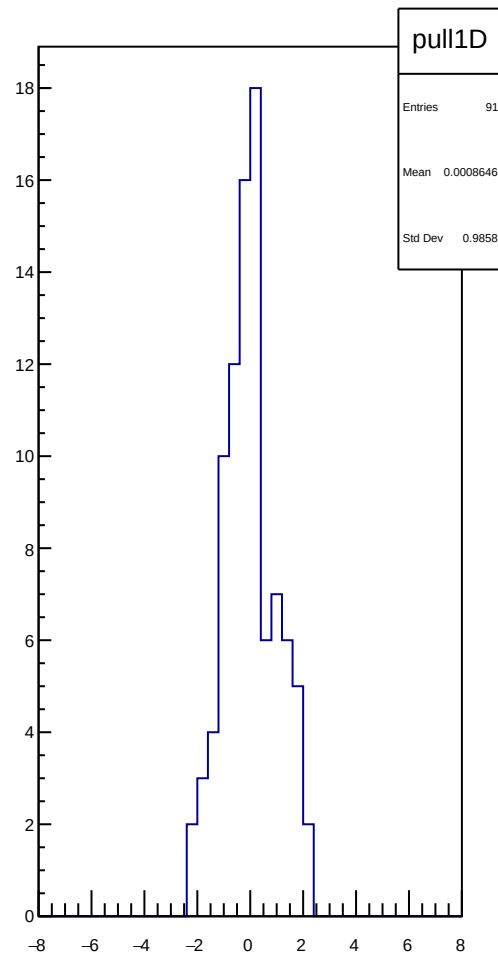
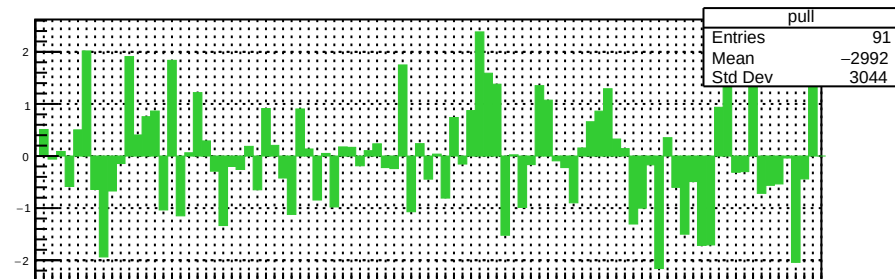
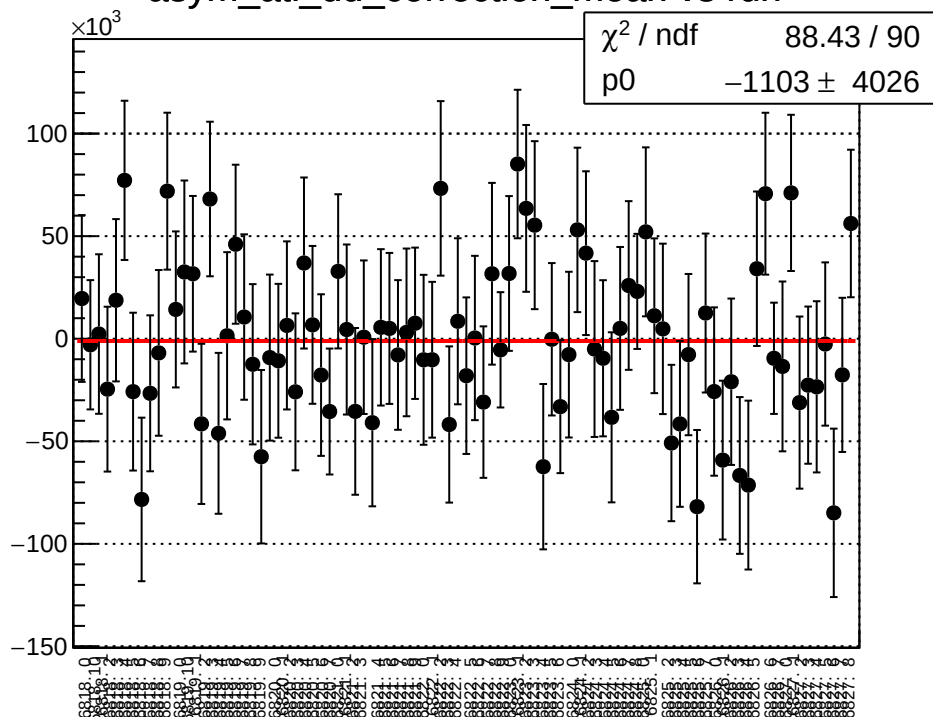
dit_asym_atl_dd_mean vs run



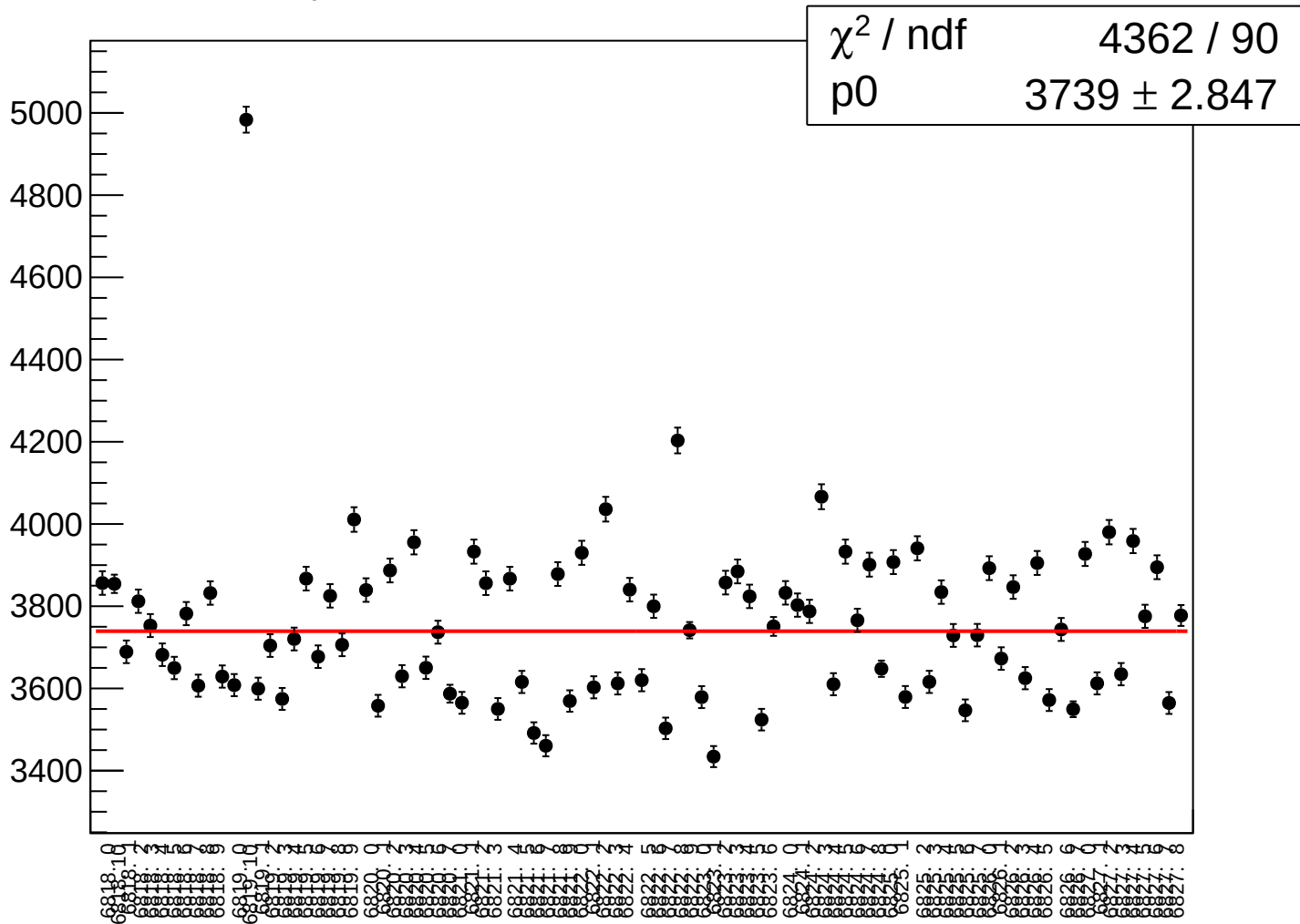
dit_asym_atl_dd_rms vs run



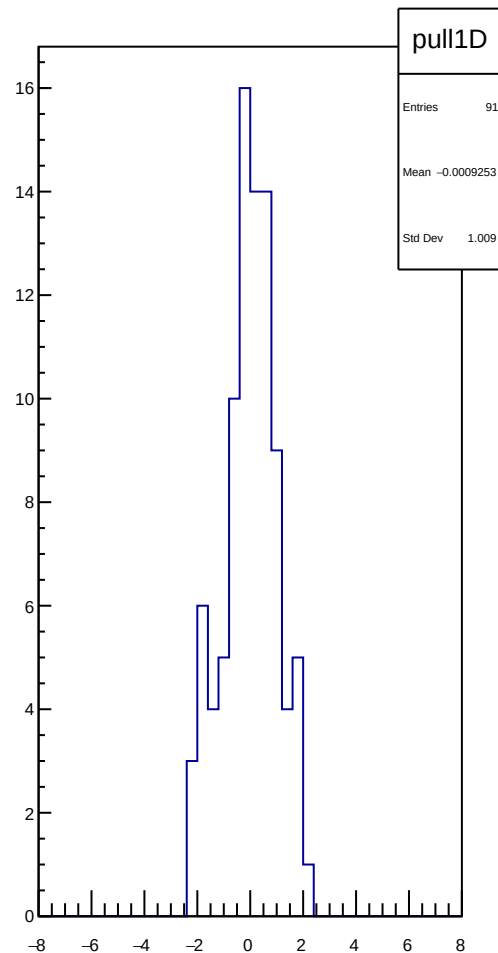
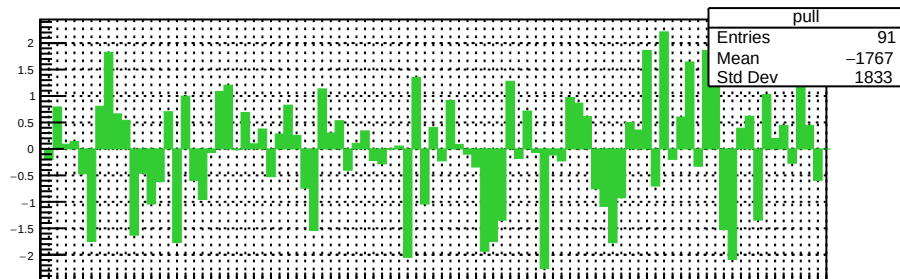
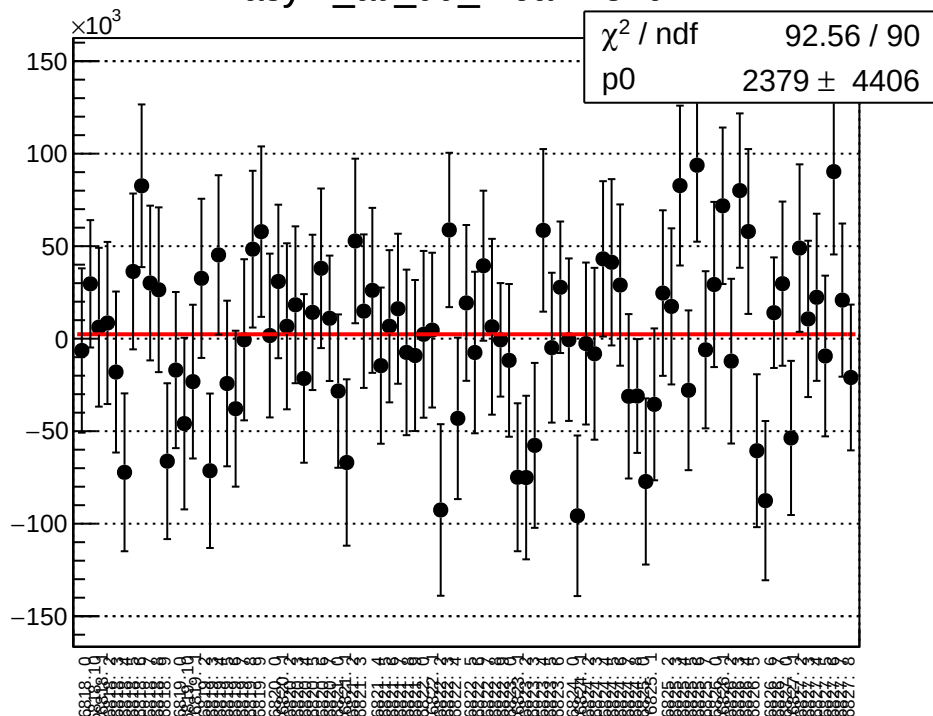
asym_atl_dd_correction_mean vs run



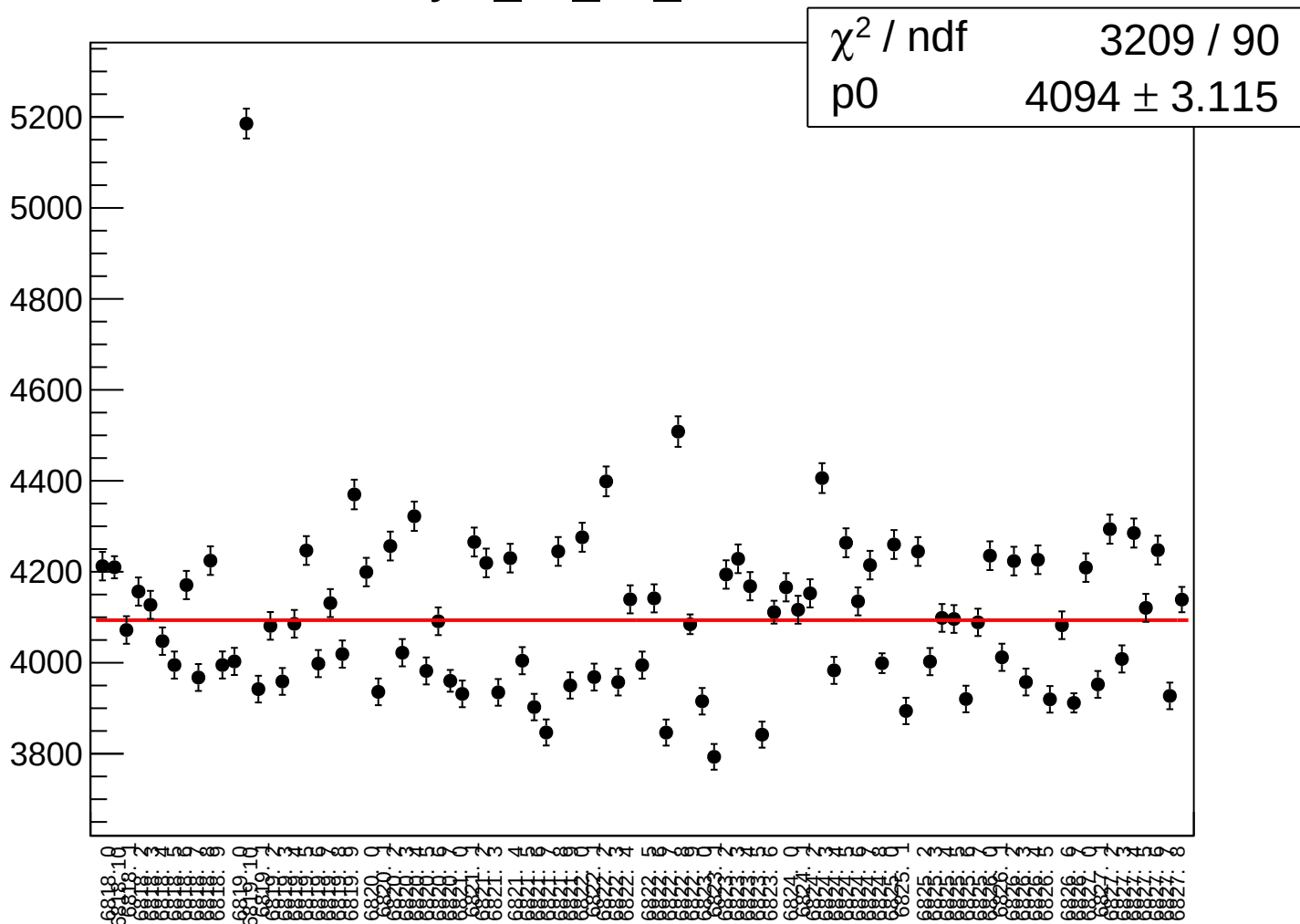
asym_atl_dd_correction_rms vs run



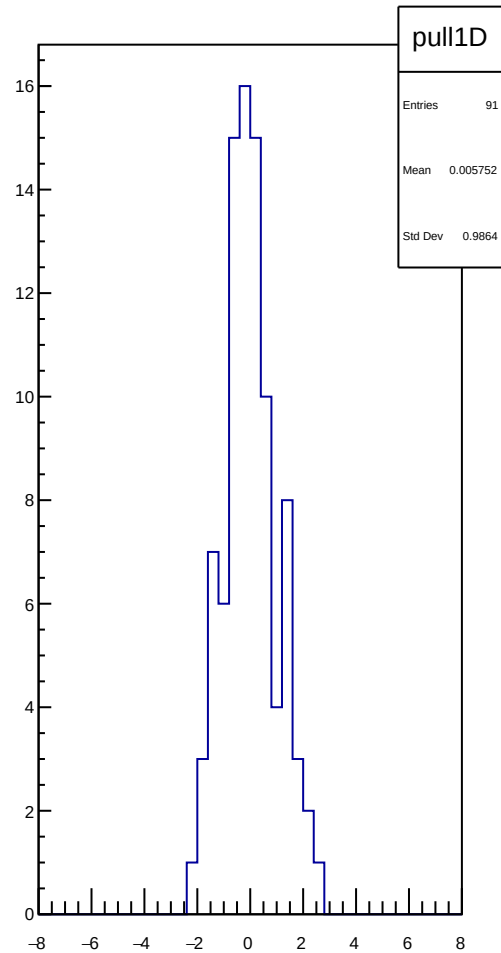
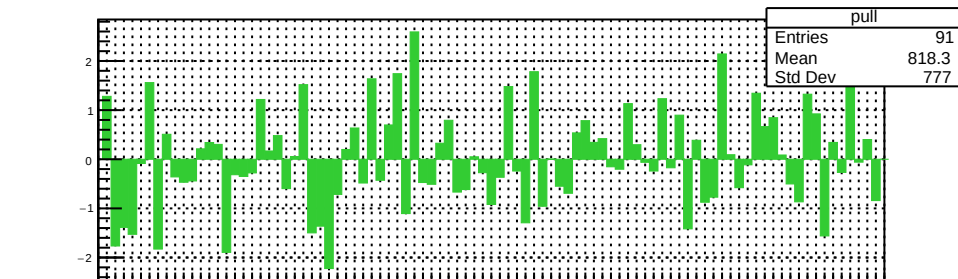
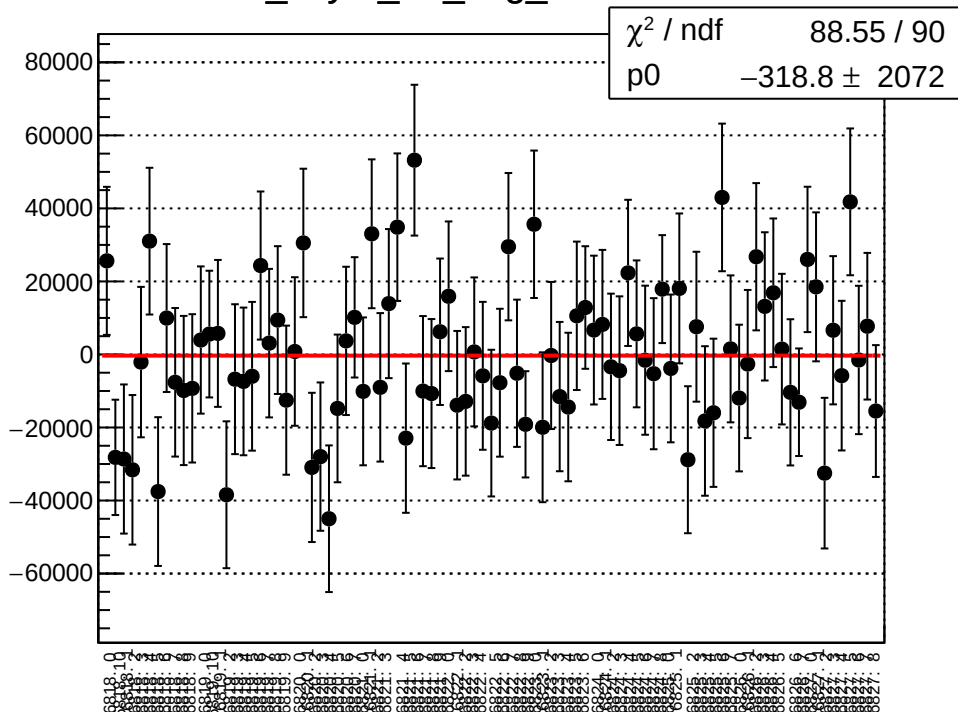
asym_atl_dd_mean vs run



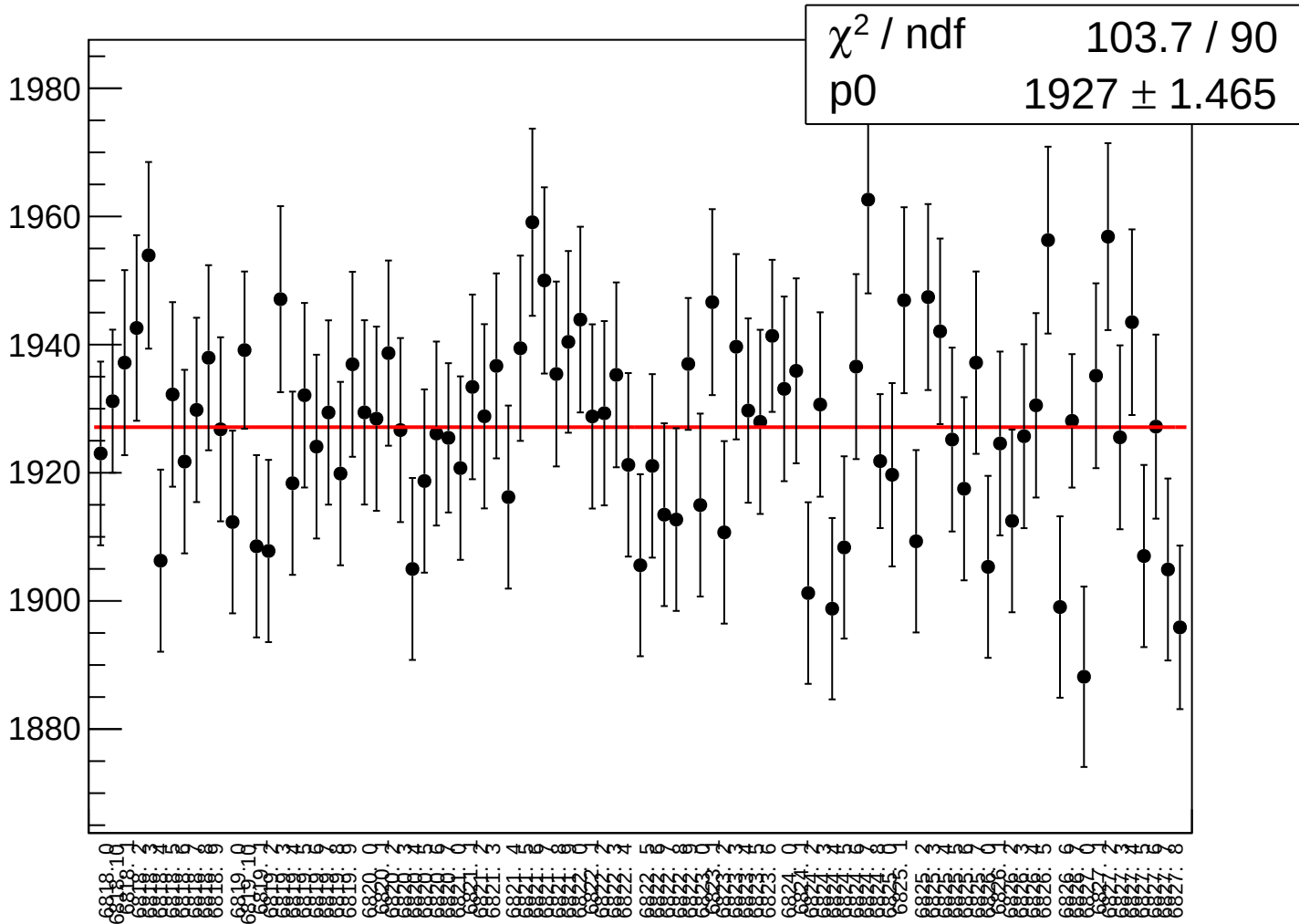
asym_atl_dd_rms vs run



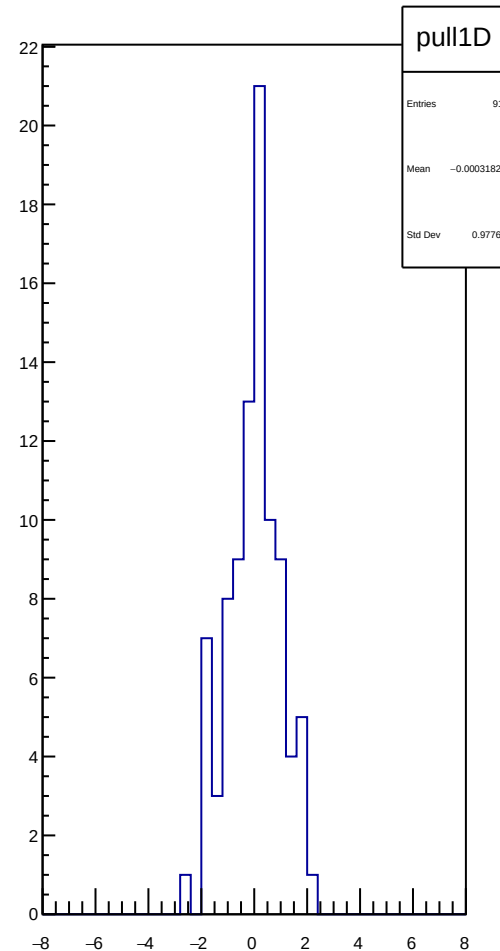
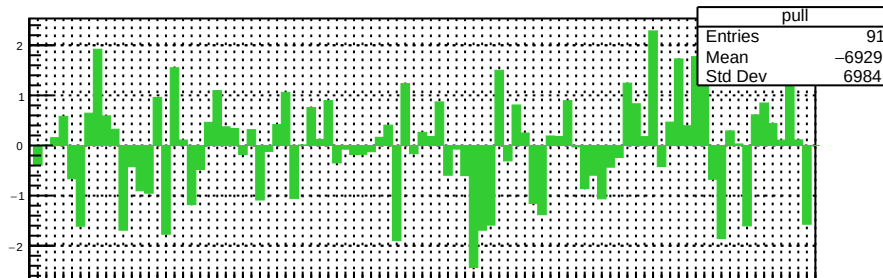
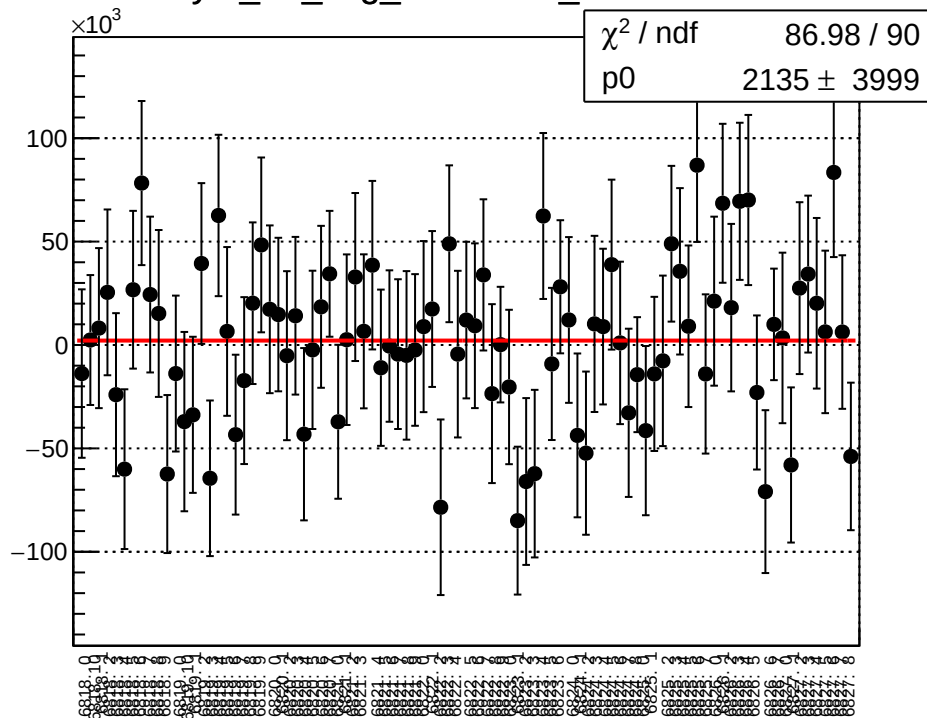
dit_asym_atr_avg_mean vs run



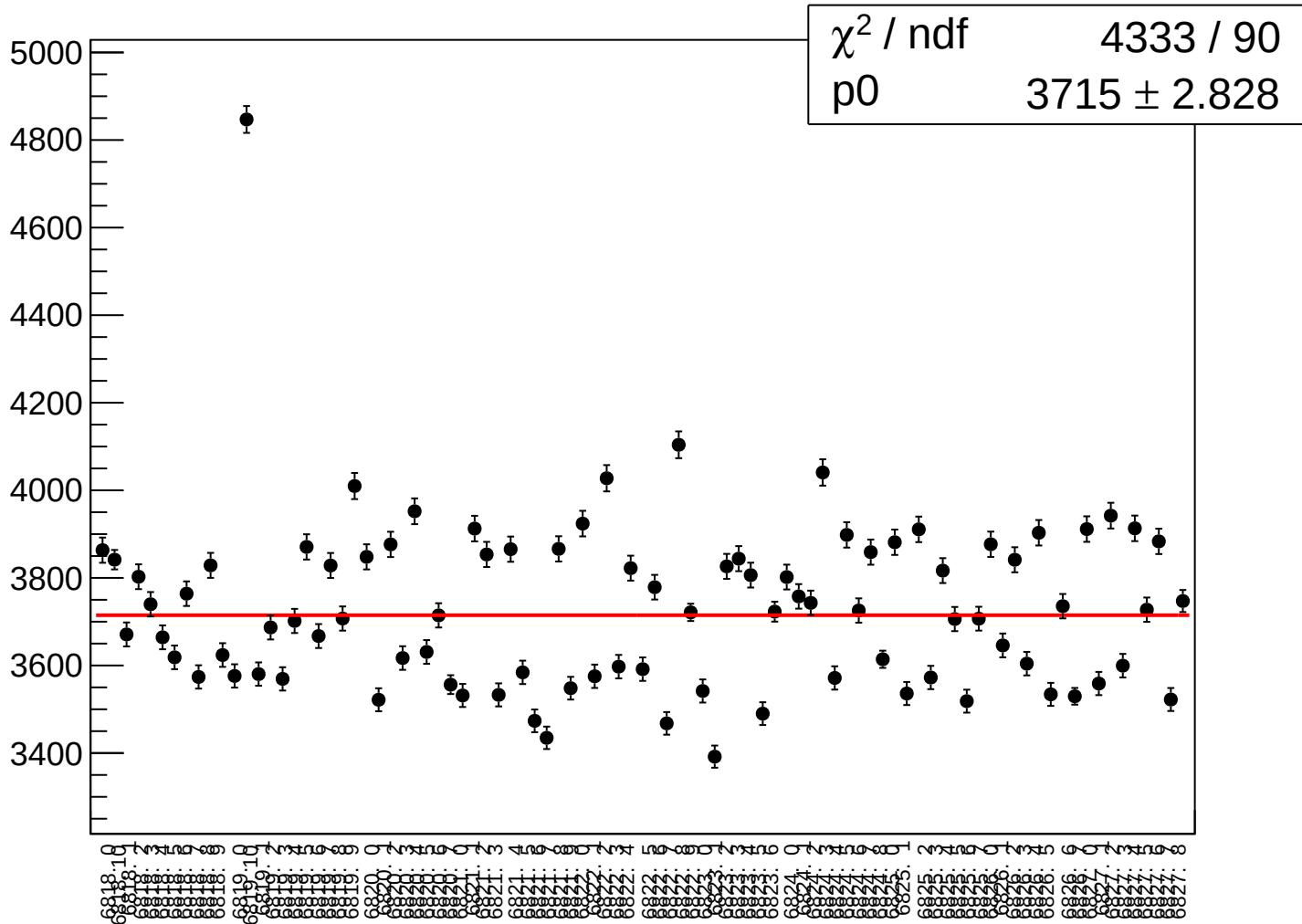
dit_asym_atr_avg_rms vs run



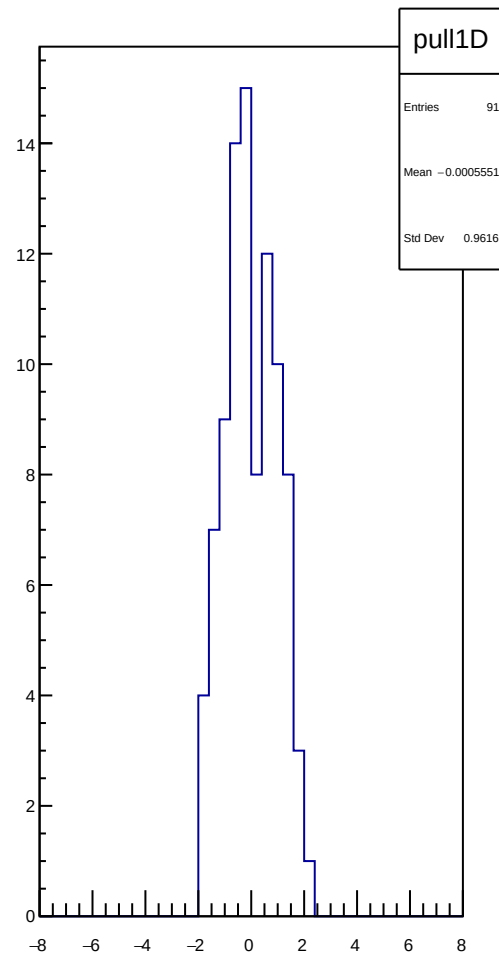
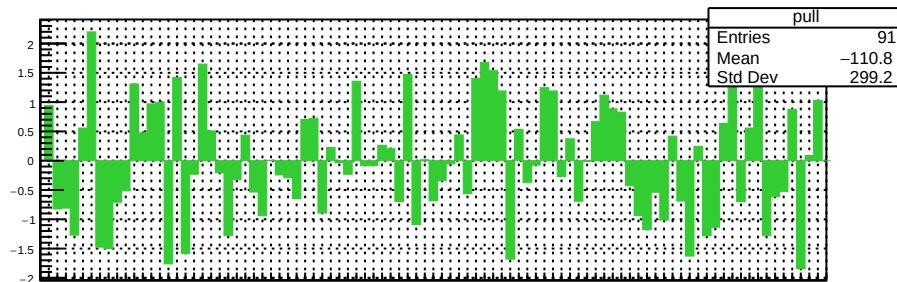
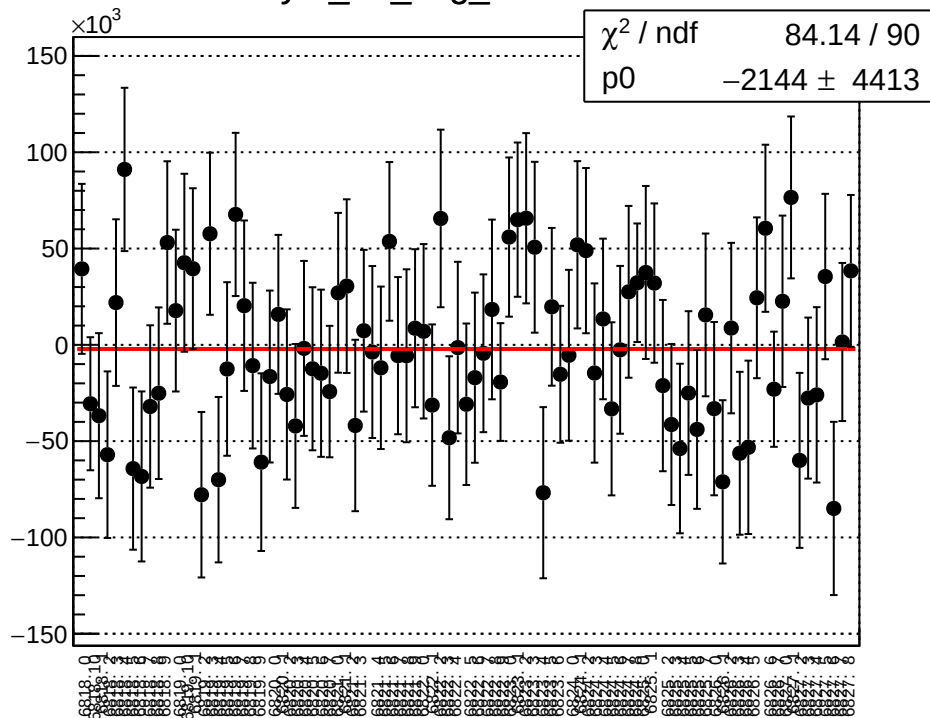
asym_atr_avg_correction_mean vs run



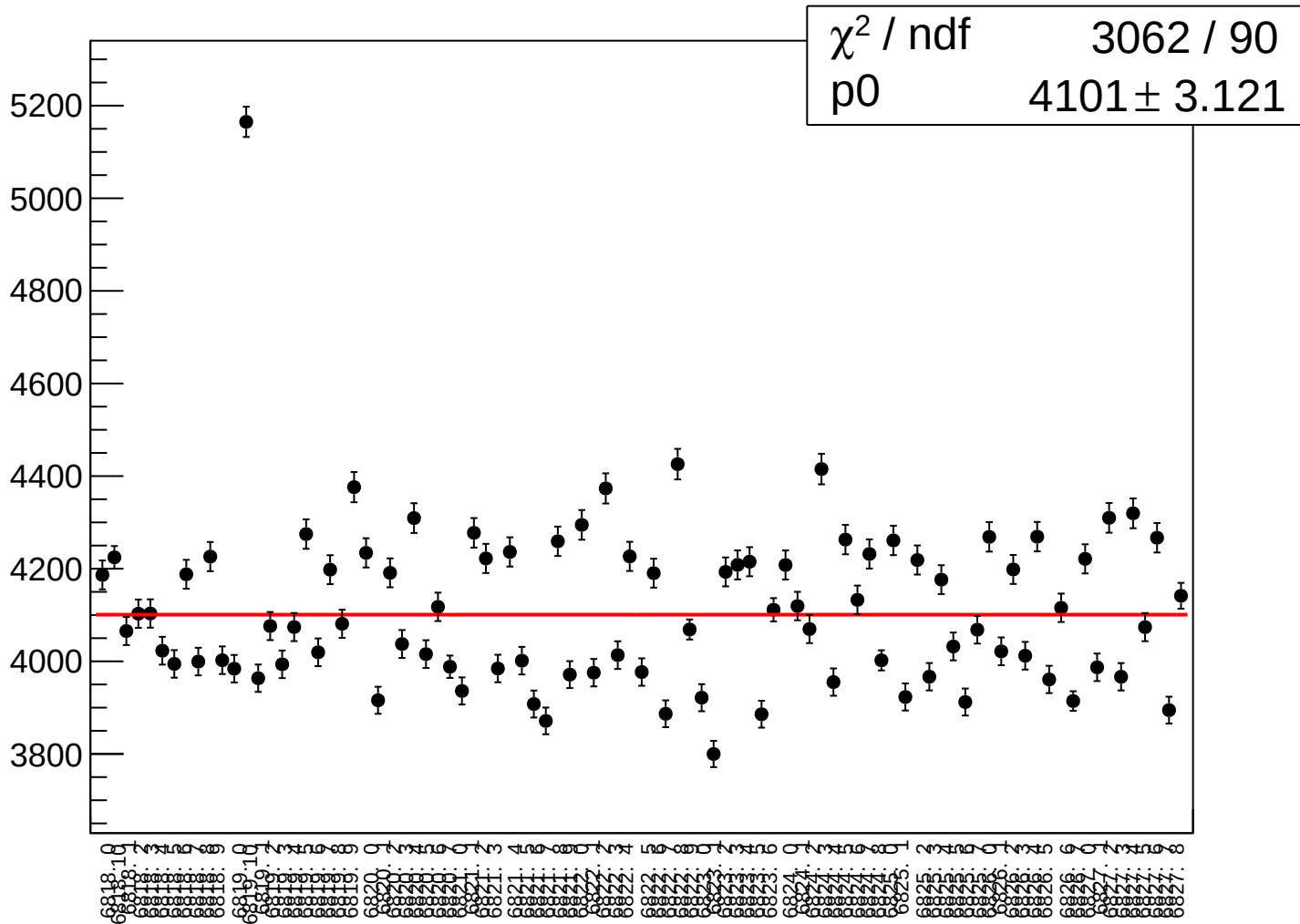
asym_atr_avg_correction_rms vs run



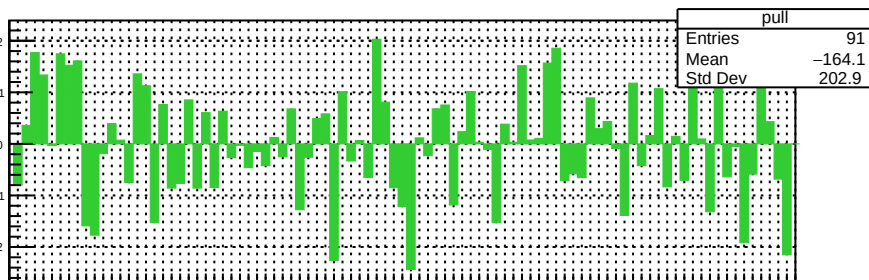
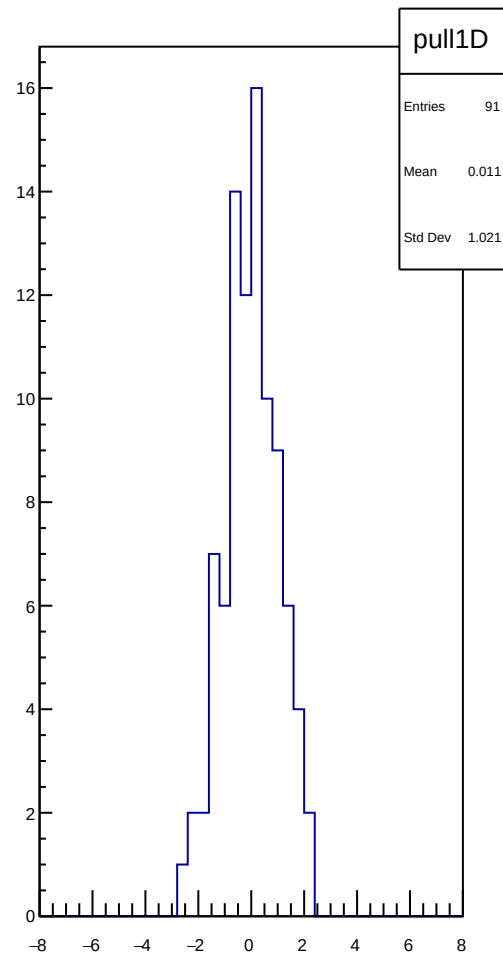
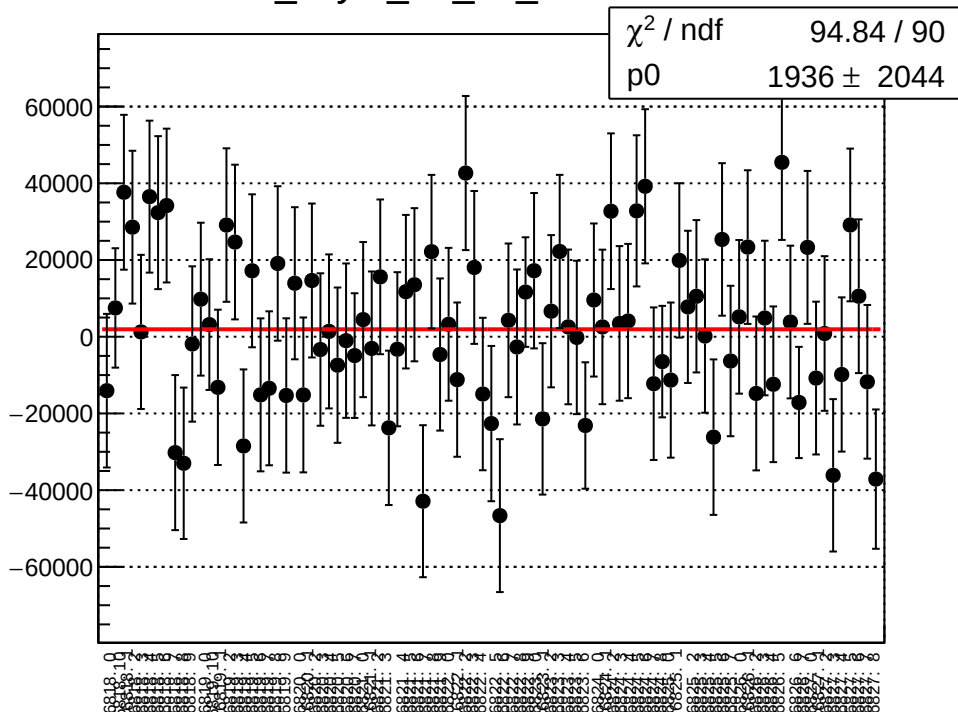
asym_atr_avg_mean vs run



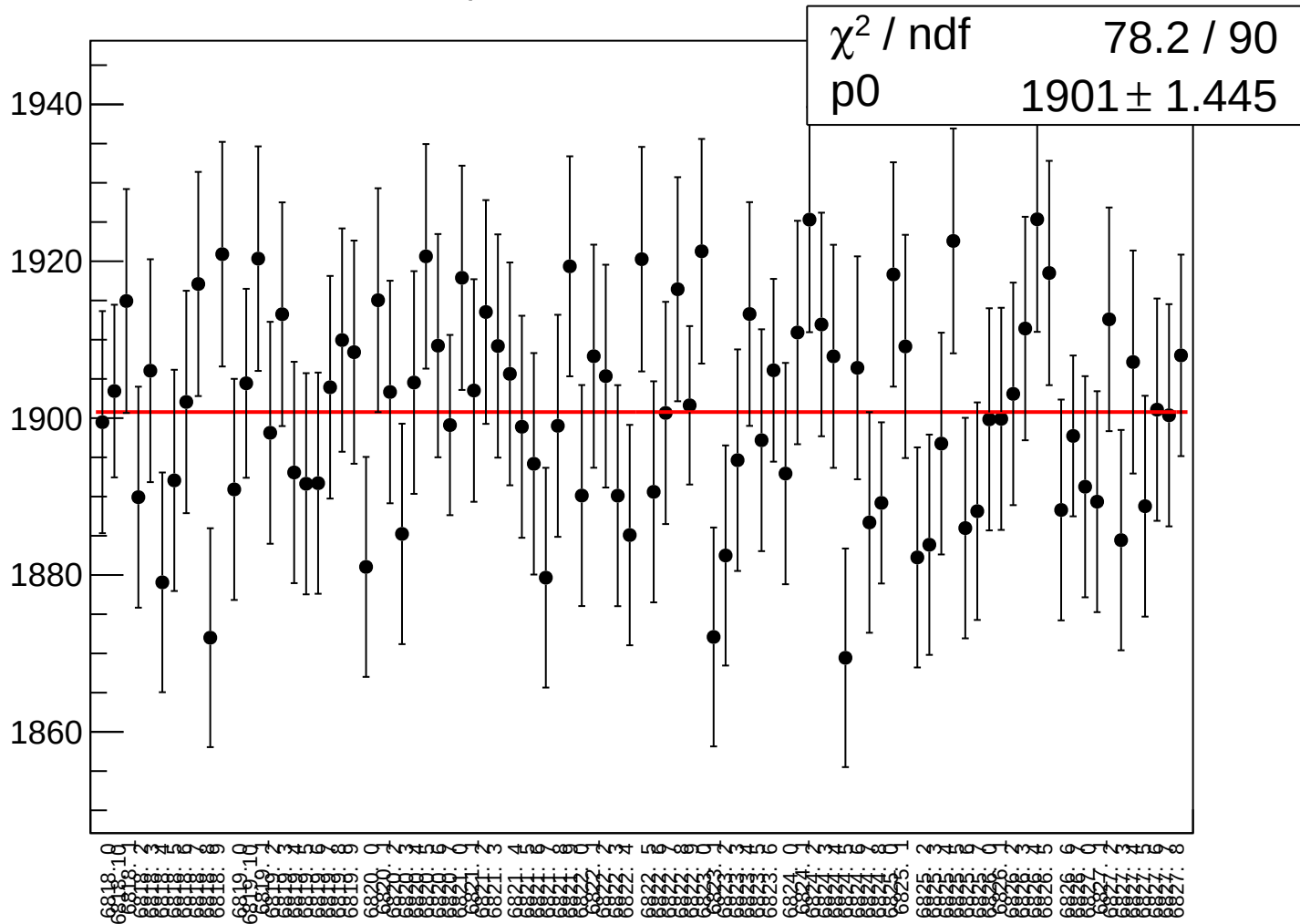
asym_atr_avg_rms vs run



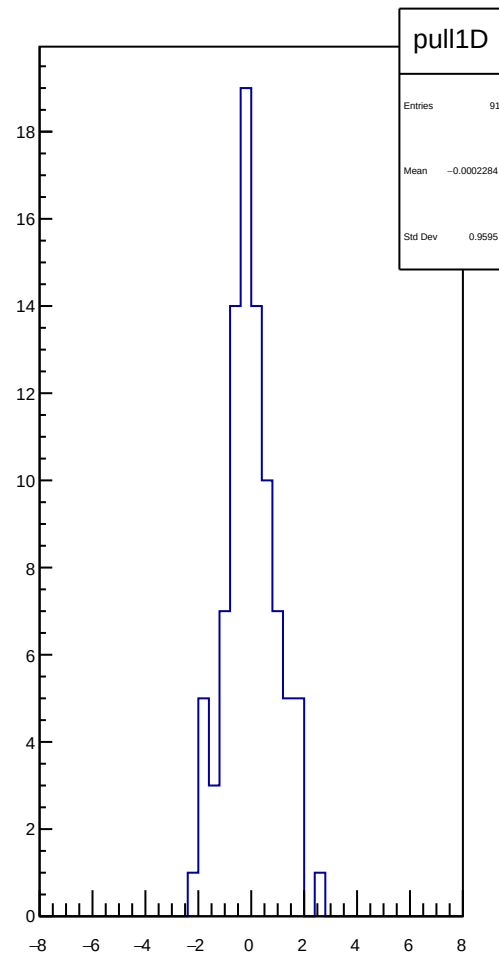
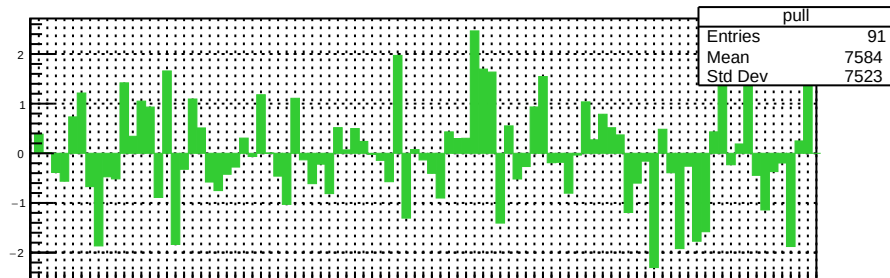
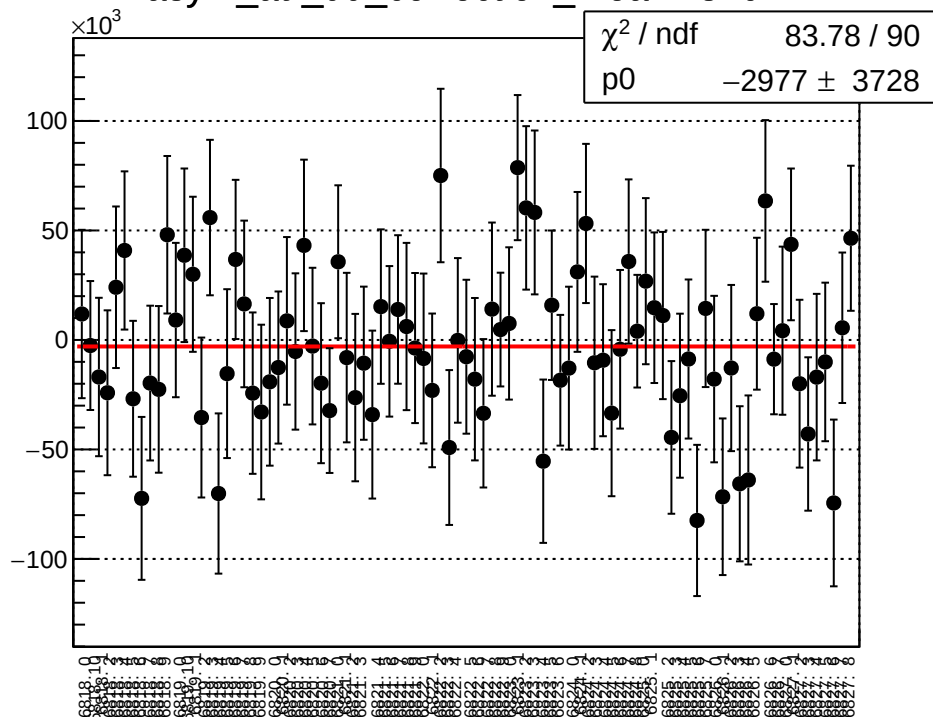
dit_asym_atr_dd_mean vs run



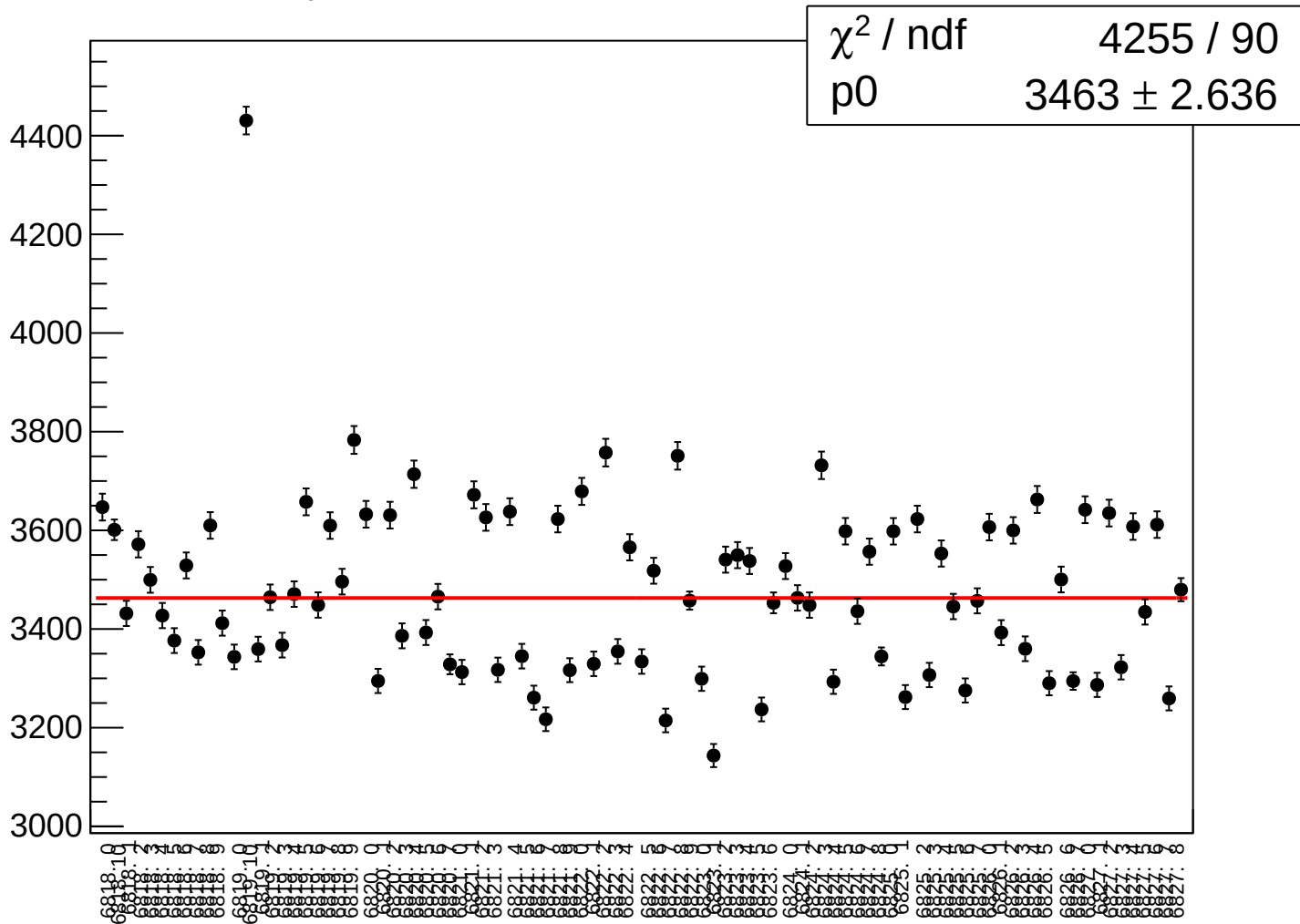
dit_asym_atr_dd_rms vs run



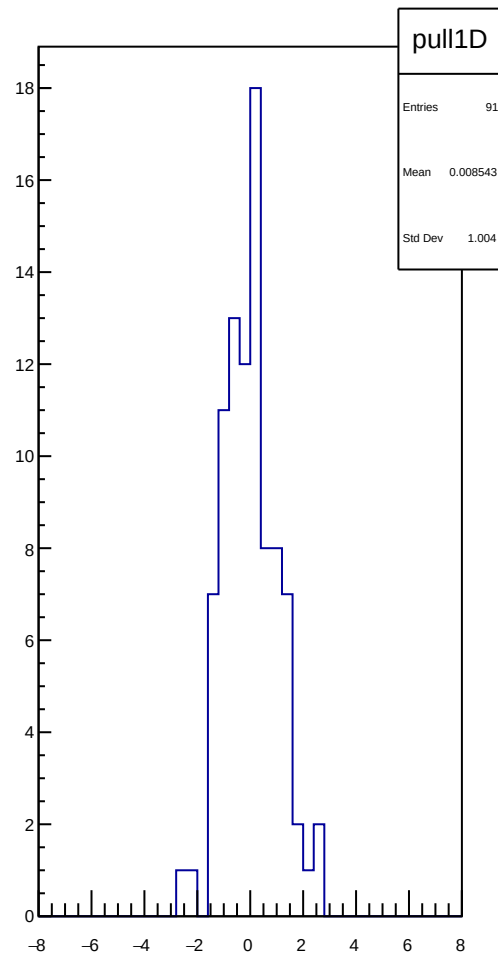
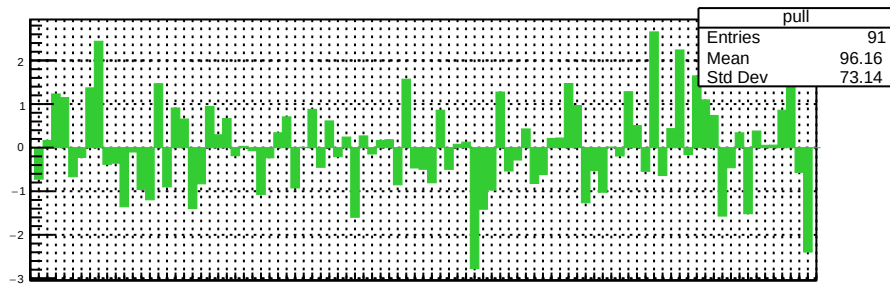
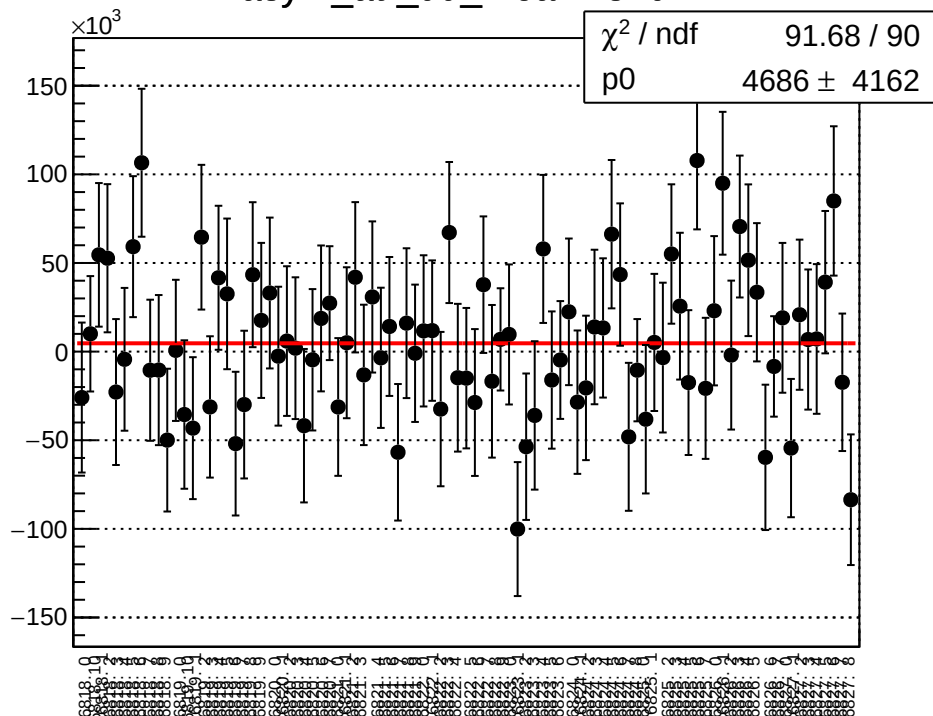
asym_atr_dd_correction_mean vs run



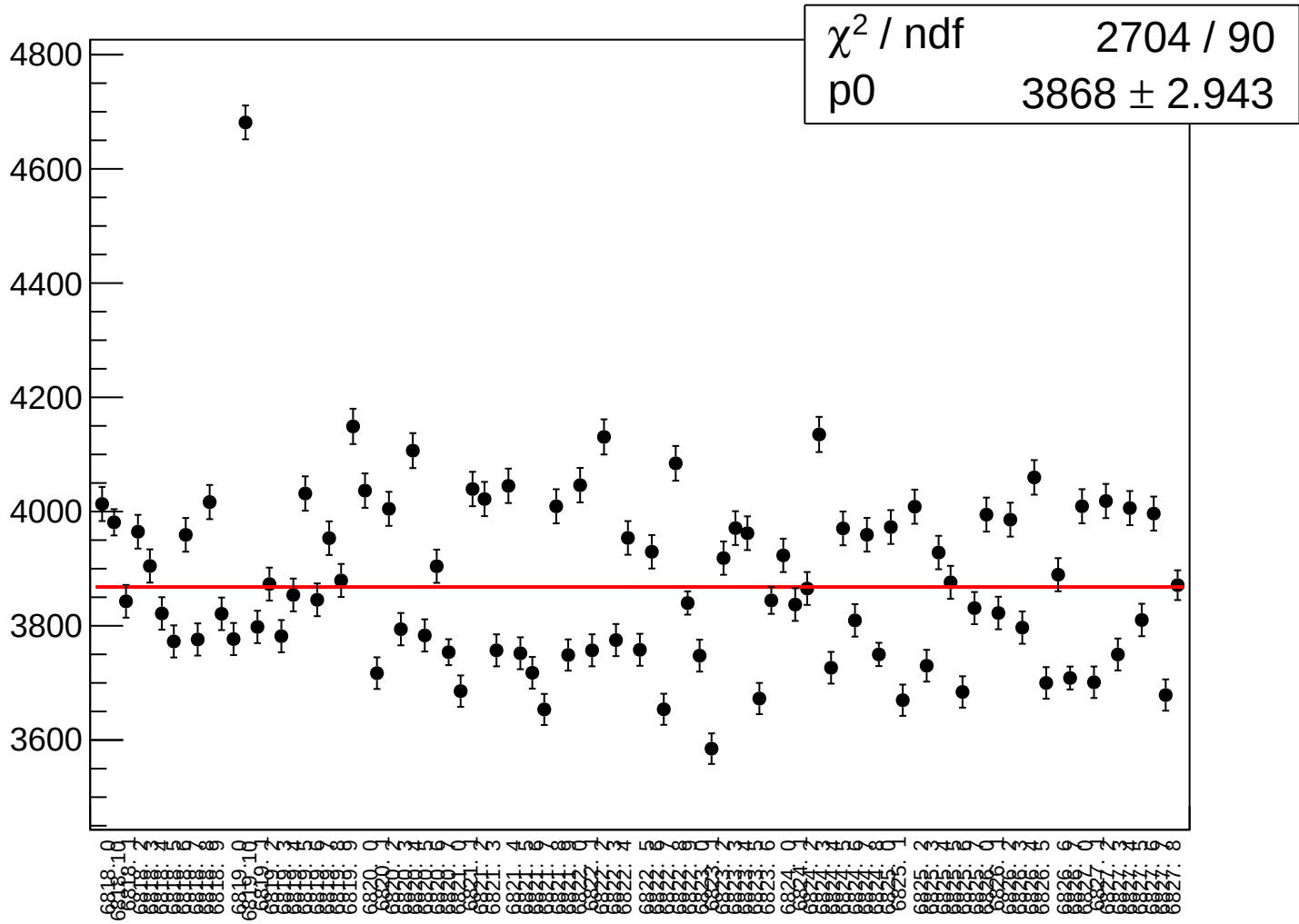
asym_atr_dd_correction_rms vs run



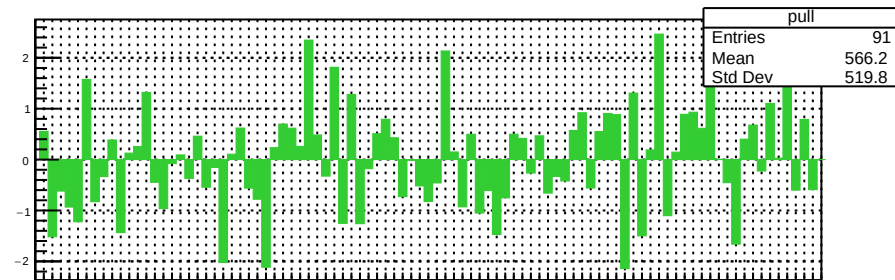
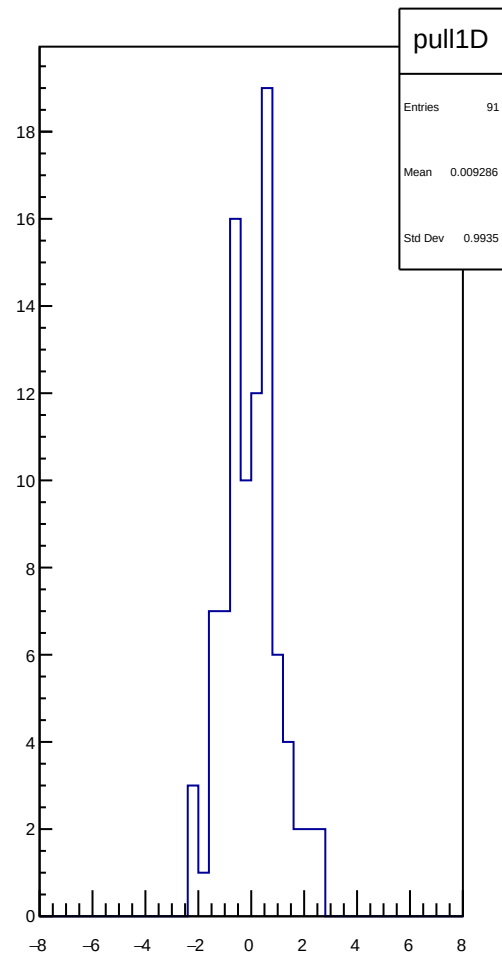
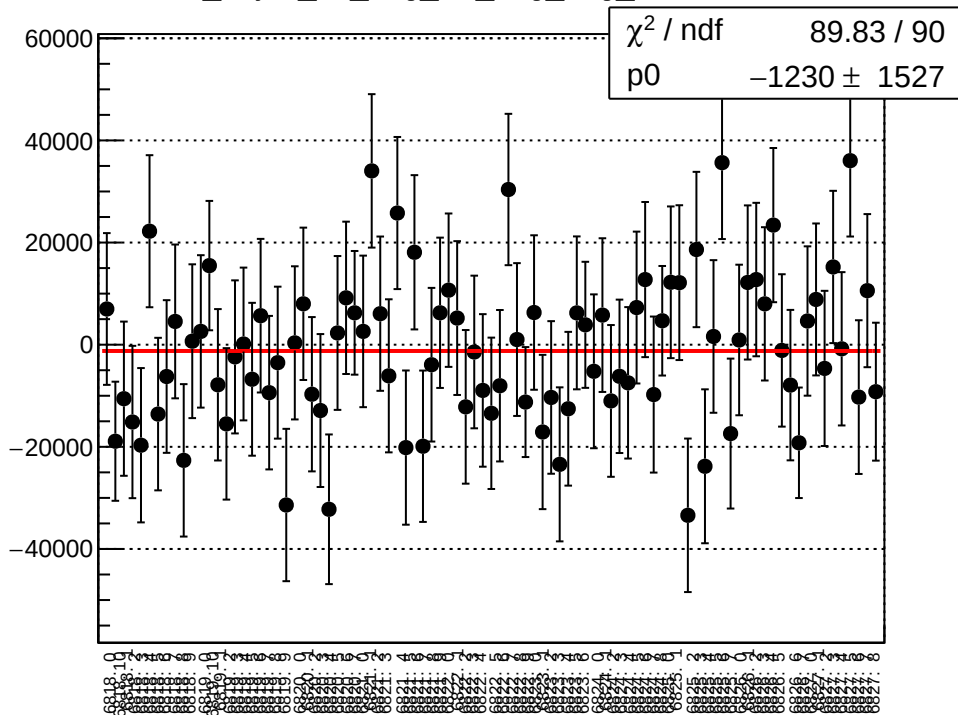
asym_atr_dd_mean vs run



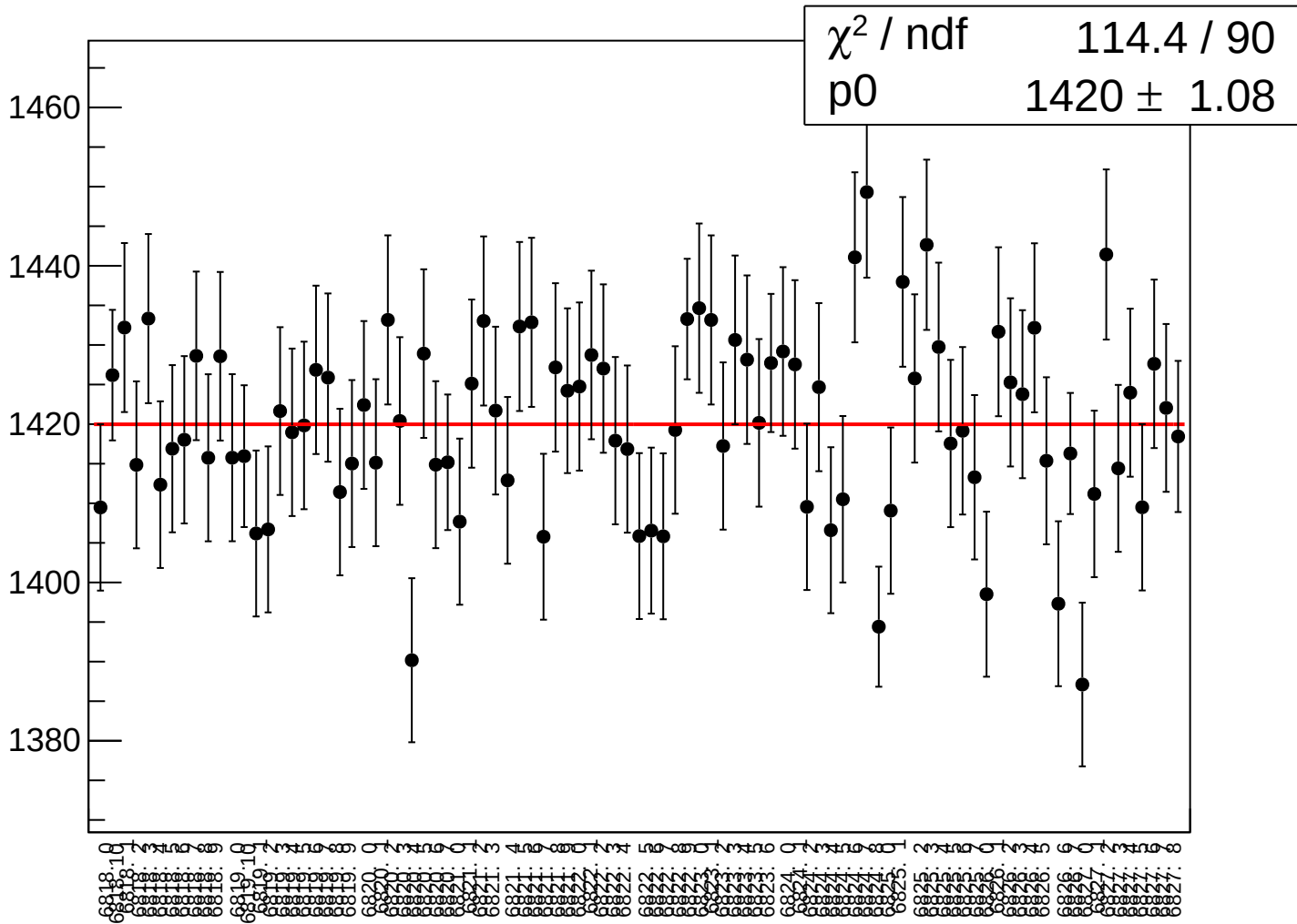
asym_atr_dd_rms vs run



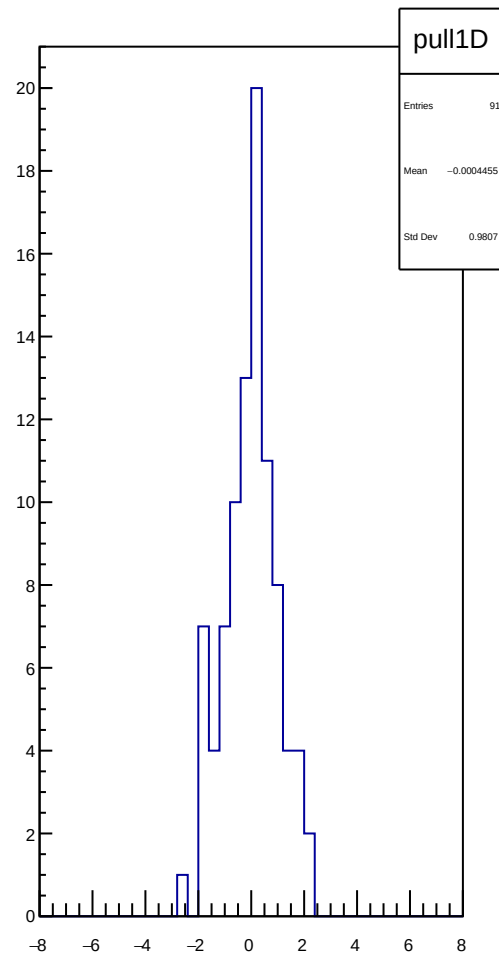
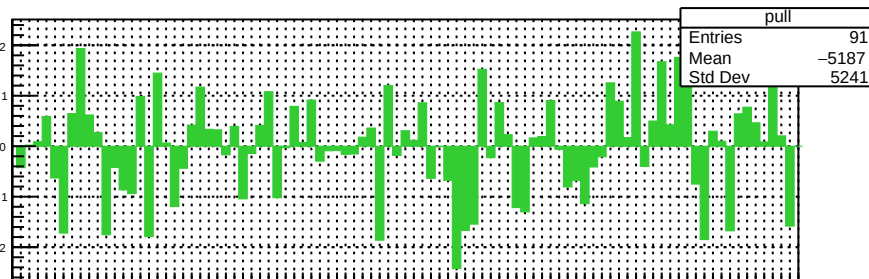
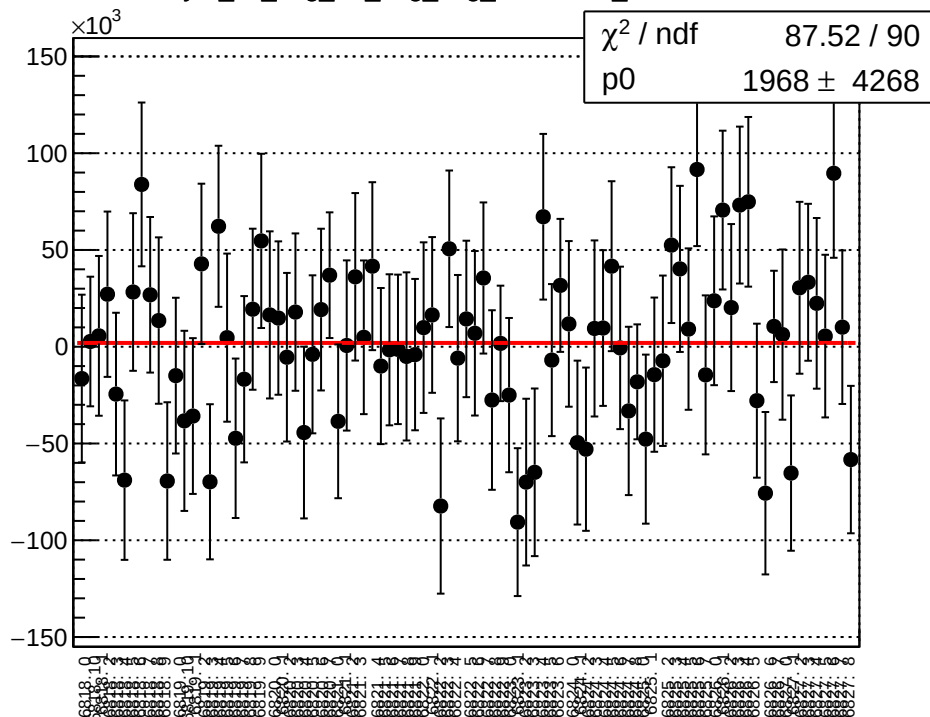
dit_asym_atl_avg_atr_avg_avg_mean vs run



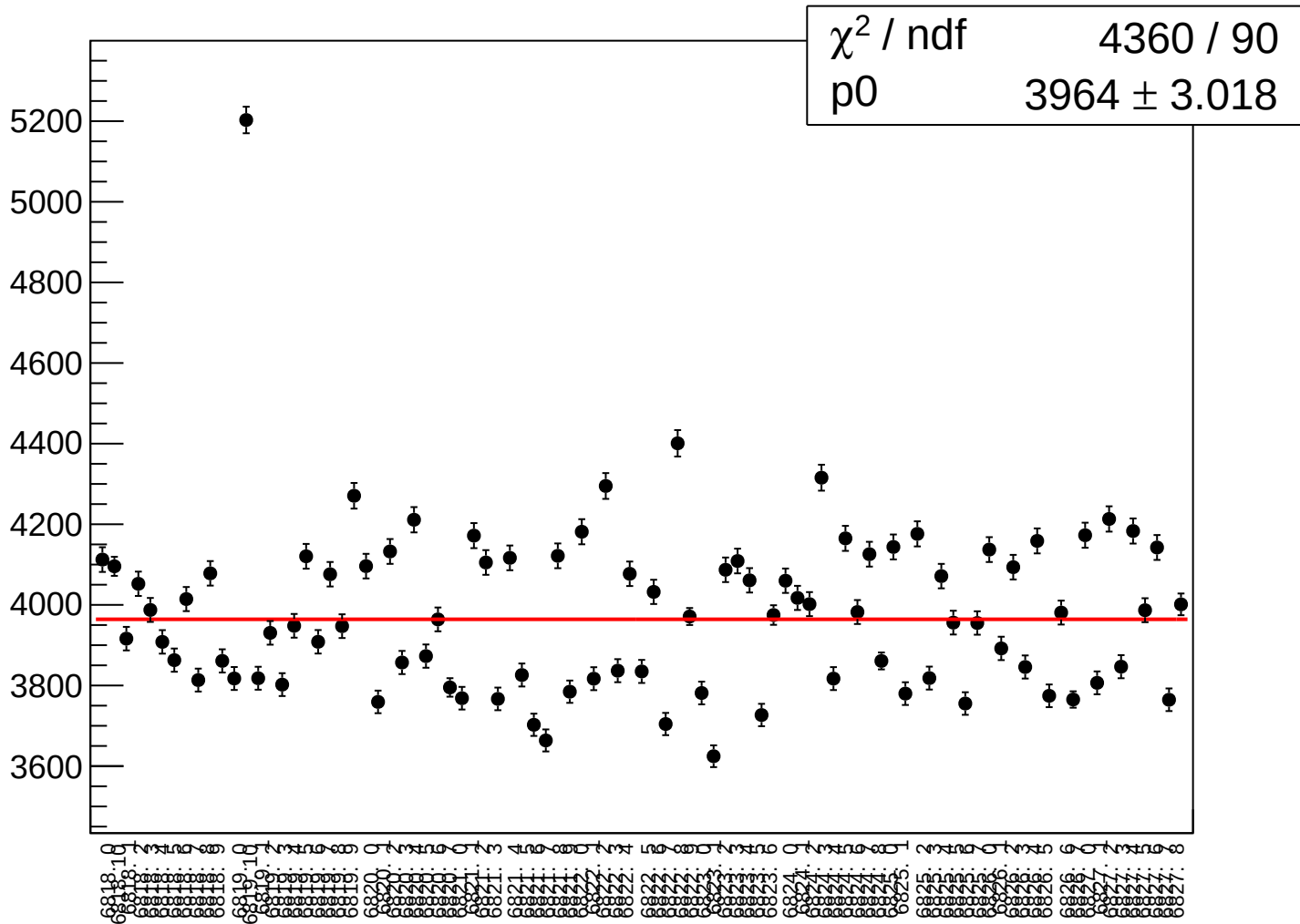
dit_asym_atl_avg_atr_avg_avg_rms vs run



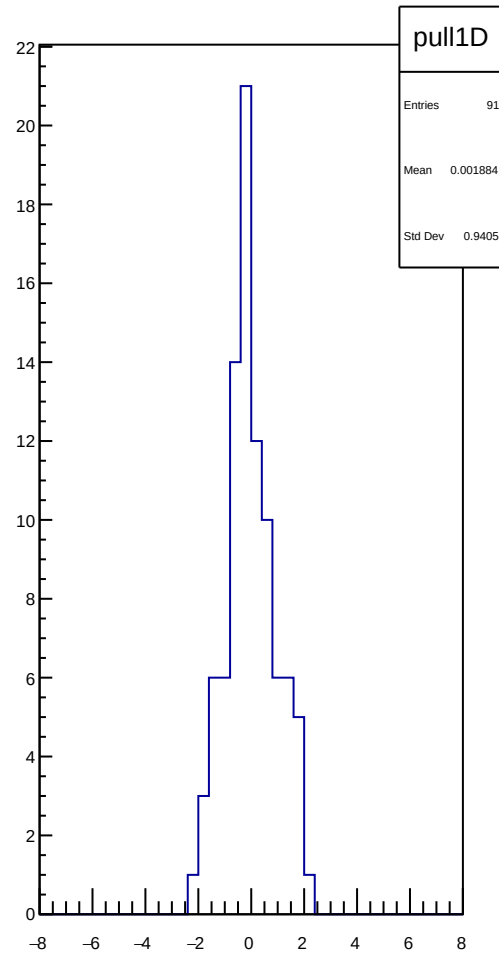
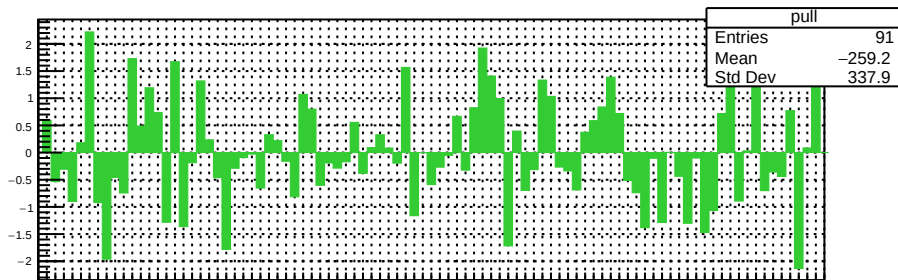
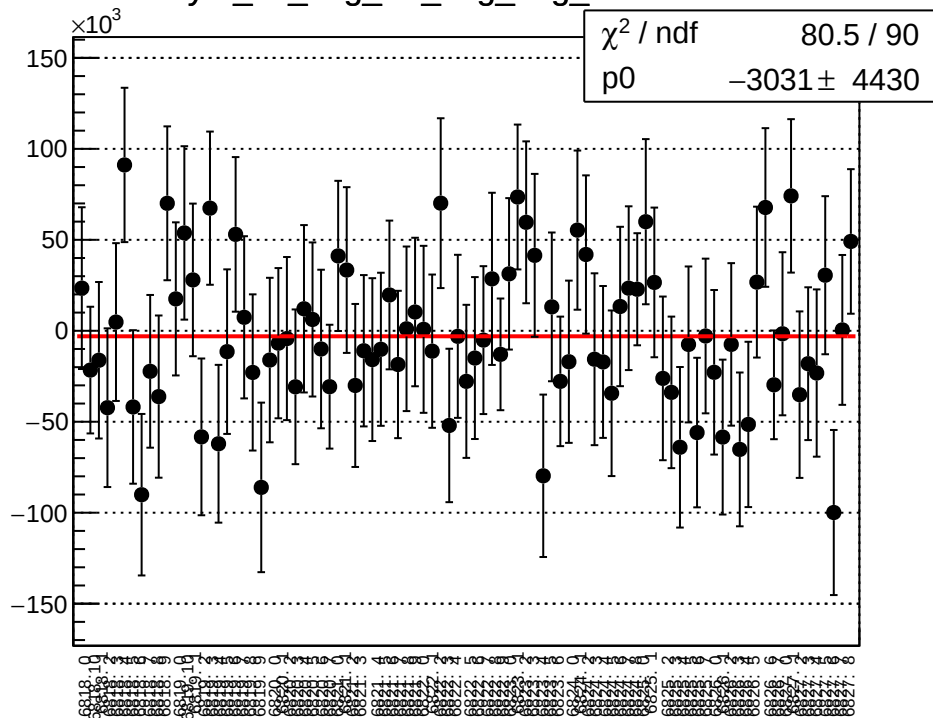
asym_atl_avg_atr_avg_avg_correction_mean vs run



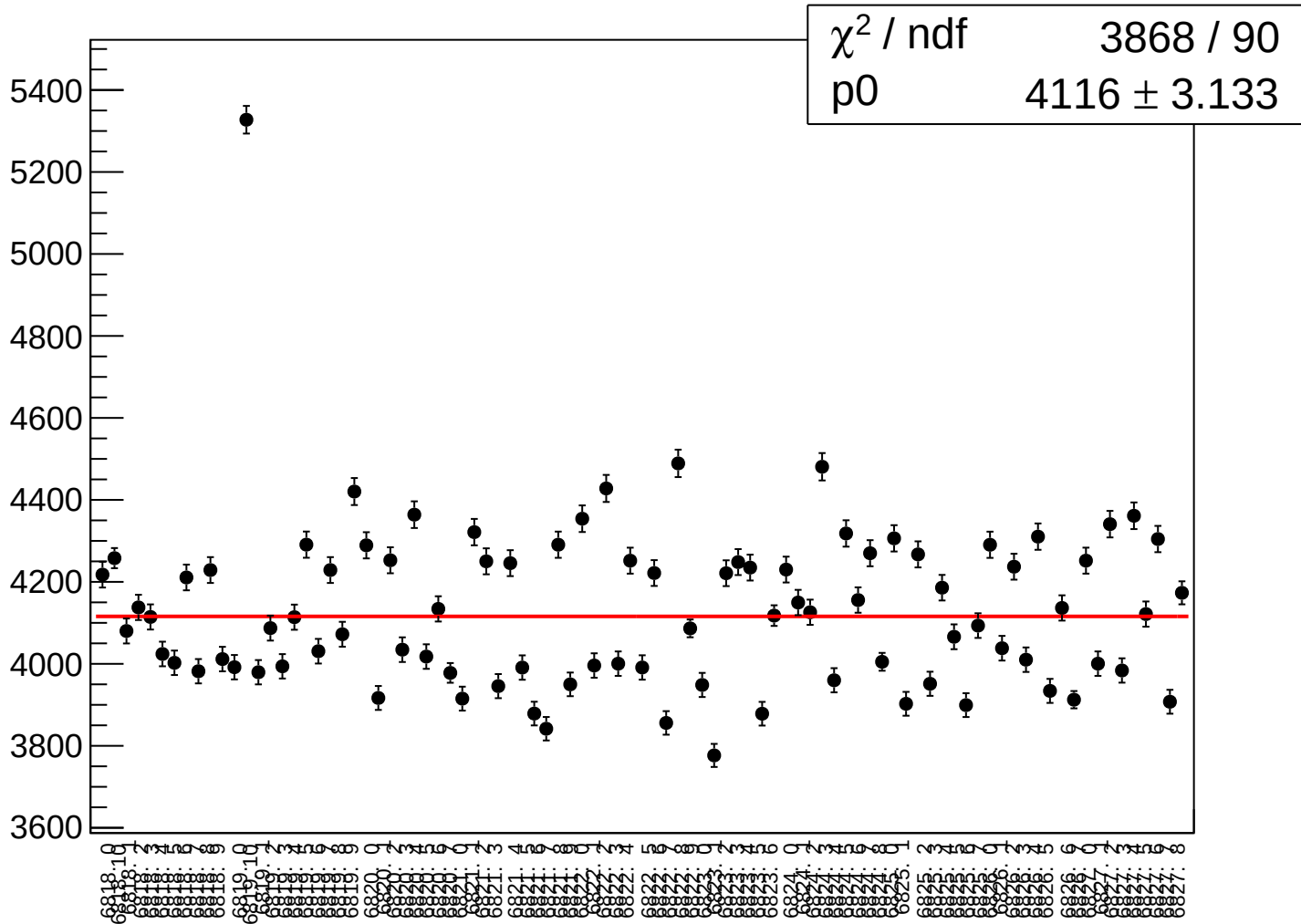
asym_atl_avg_atr_avg_avg_correction_rms vs run



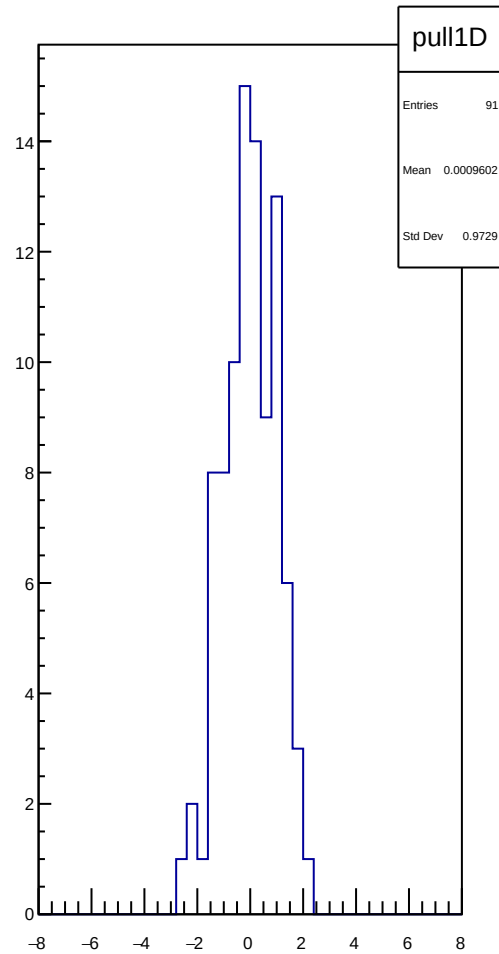
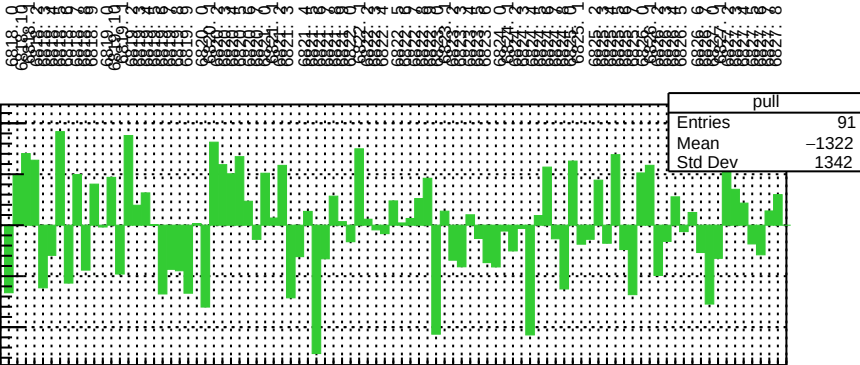
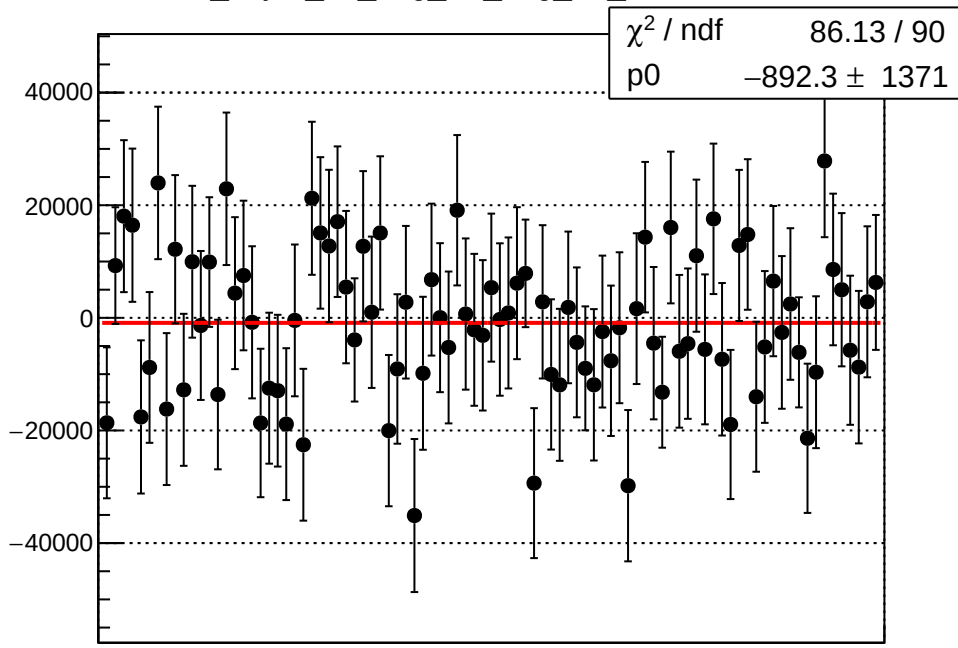
asym_atl_avg_atr_avg_avg_mean vs run



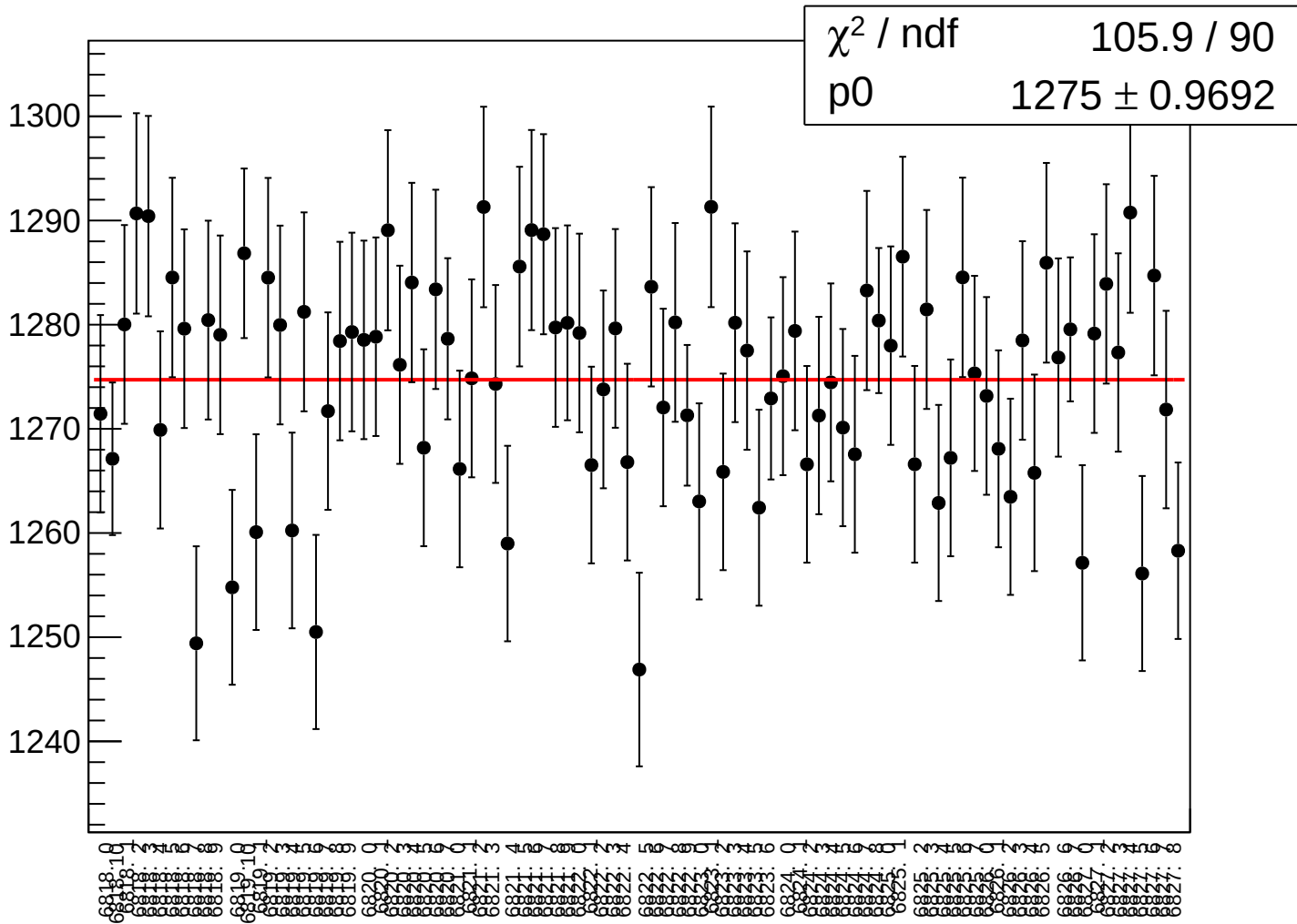
asym_atl_avg_atr_avg_avg_rms vs run



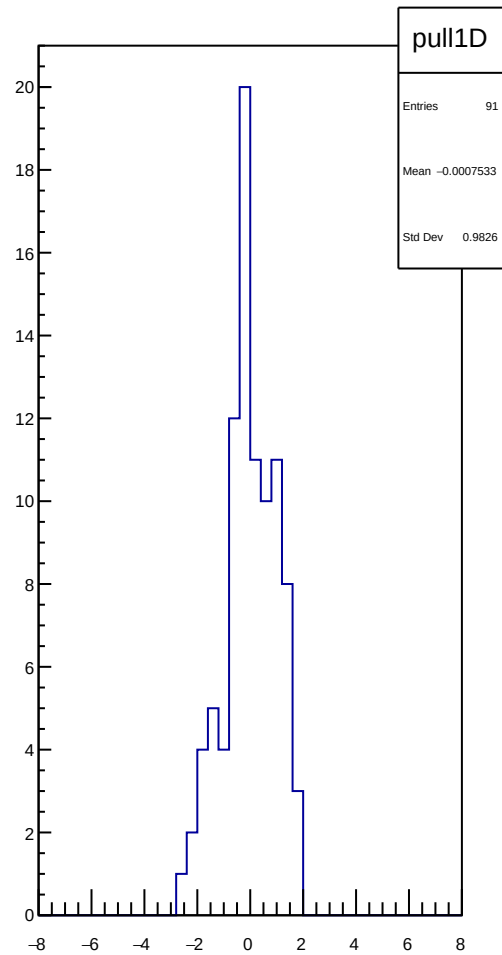
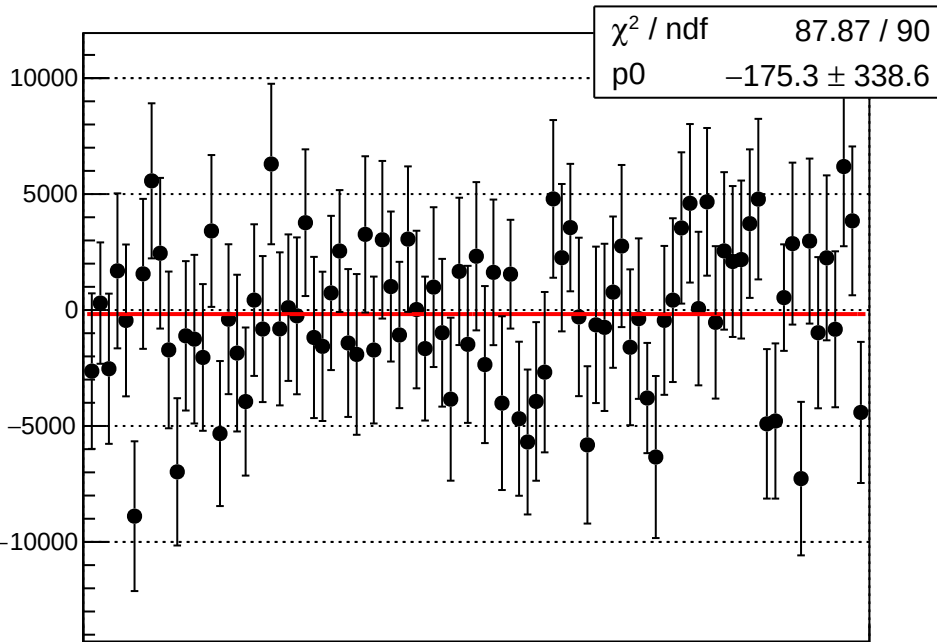
dit_asym_atl_avg_atr_avg_dd_mean vs run



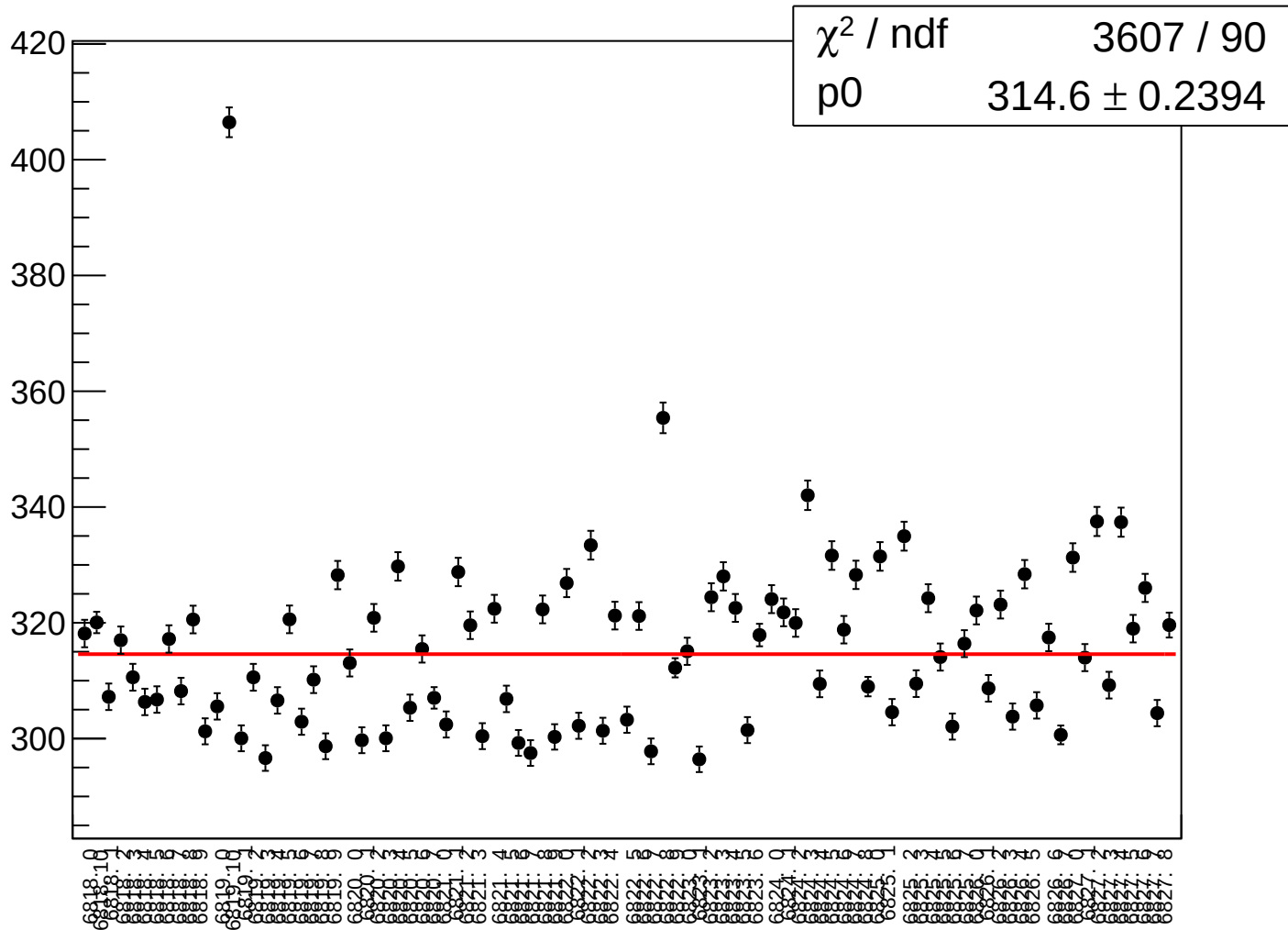
dit_asym_atl_avg_atr_avg_dd_rms vs run



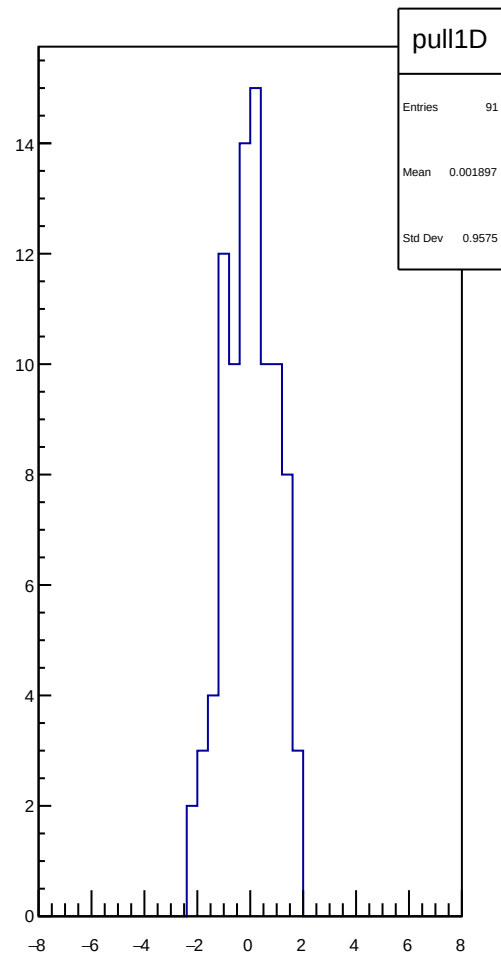
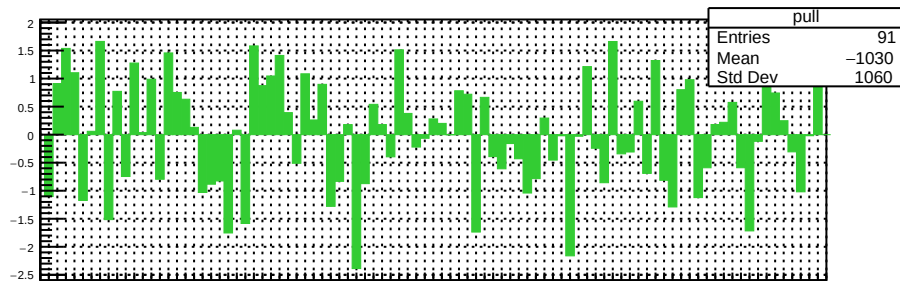
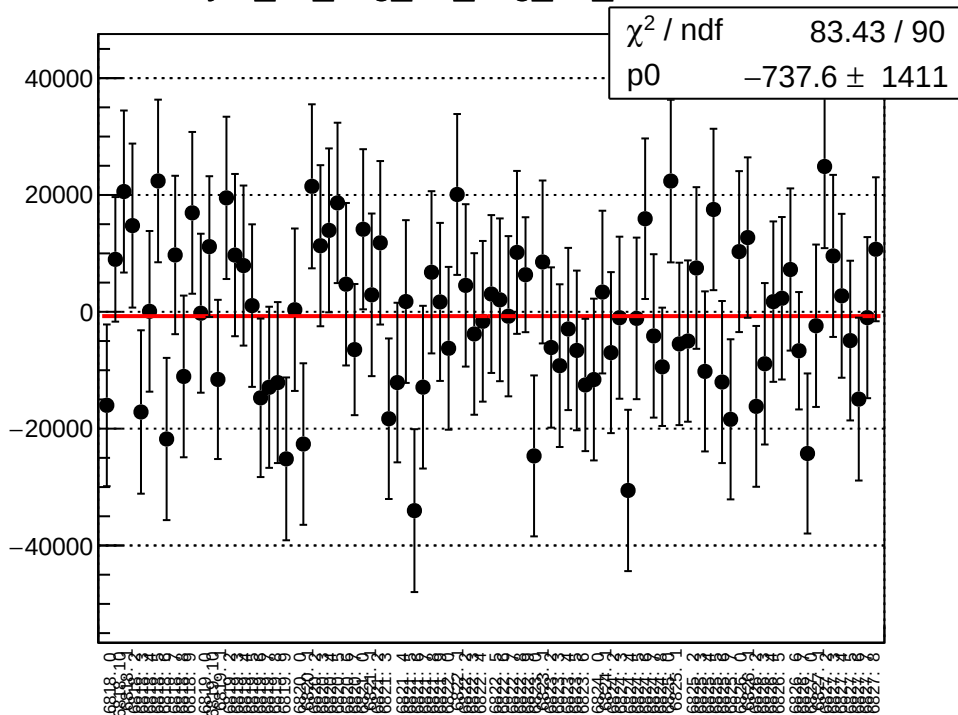
asym atl avg atr avg dd correction_mean vs run



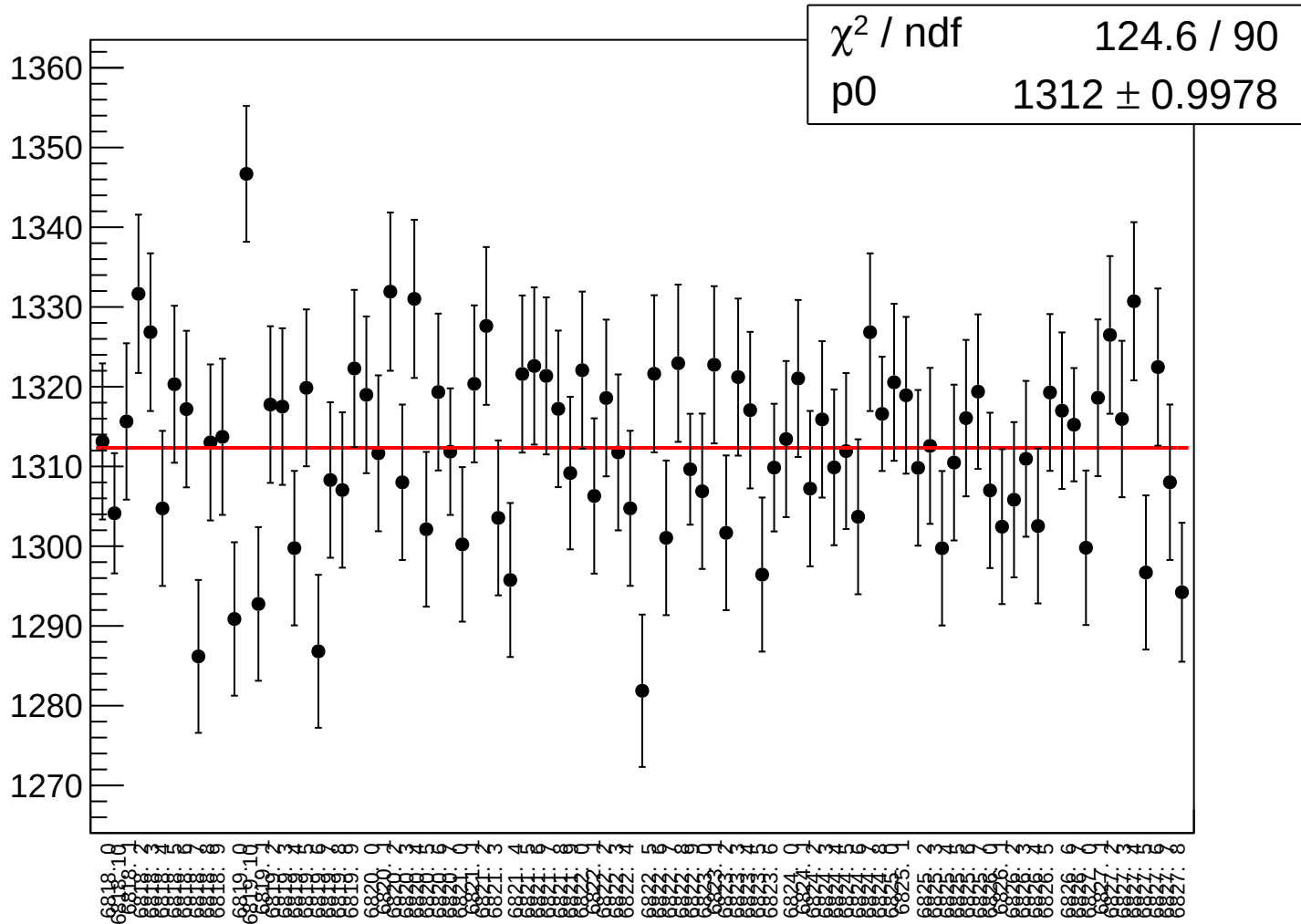
asym_atl_avg_atr_avg_dd_correction_rms vs run



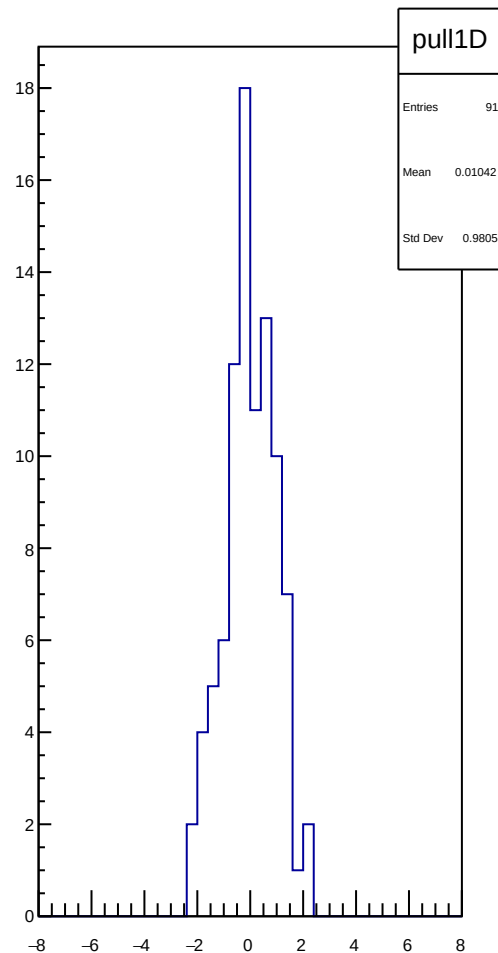
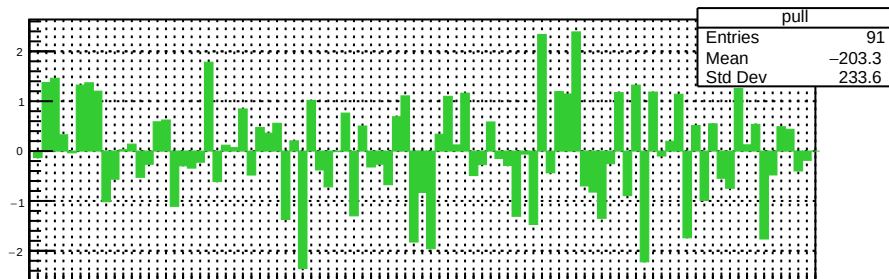
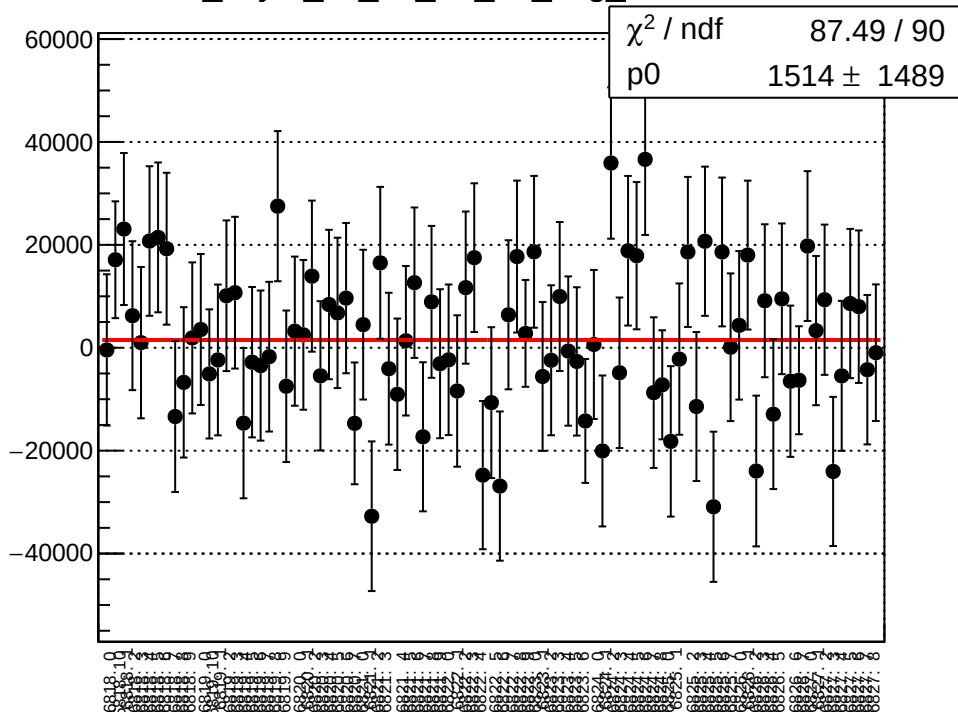
asym_atl_avg_atr_avg_dd_mean vs run



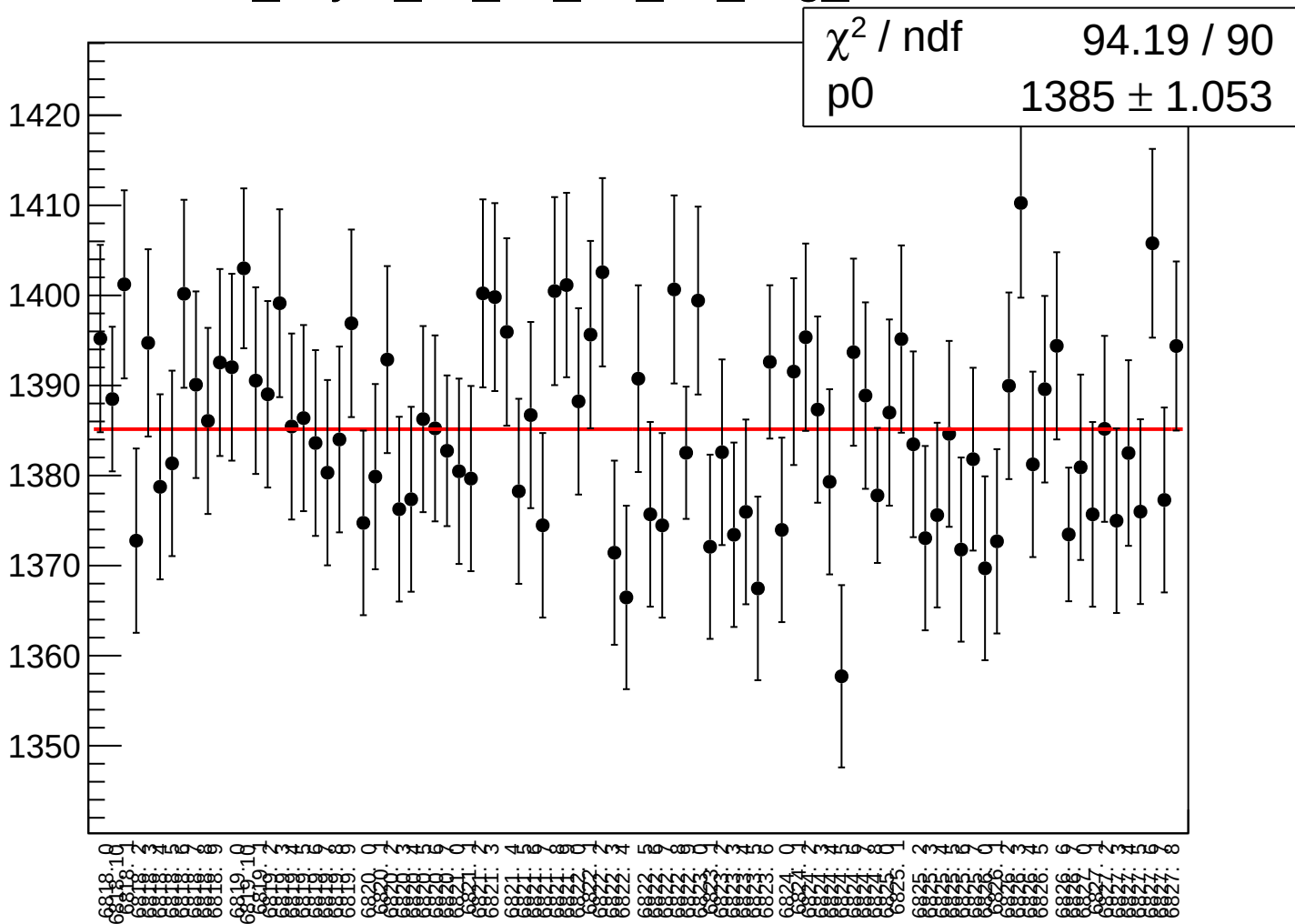
asym_atl_avg_atr_avg_dd_rms vs run



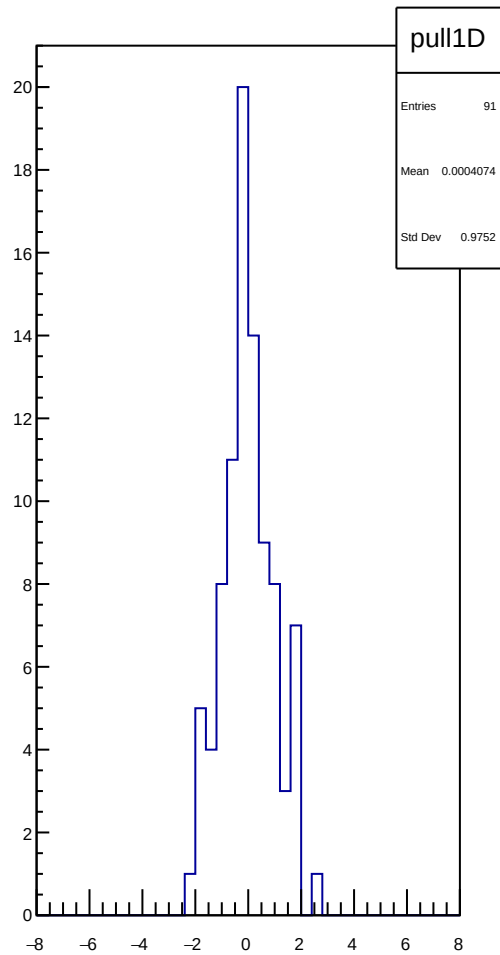
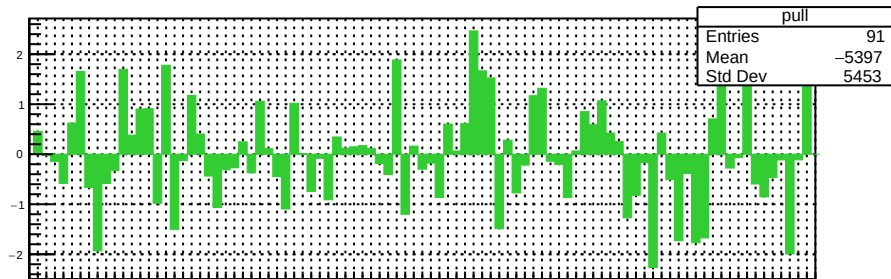
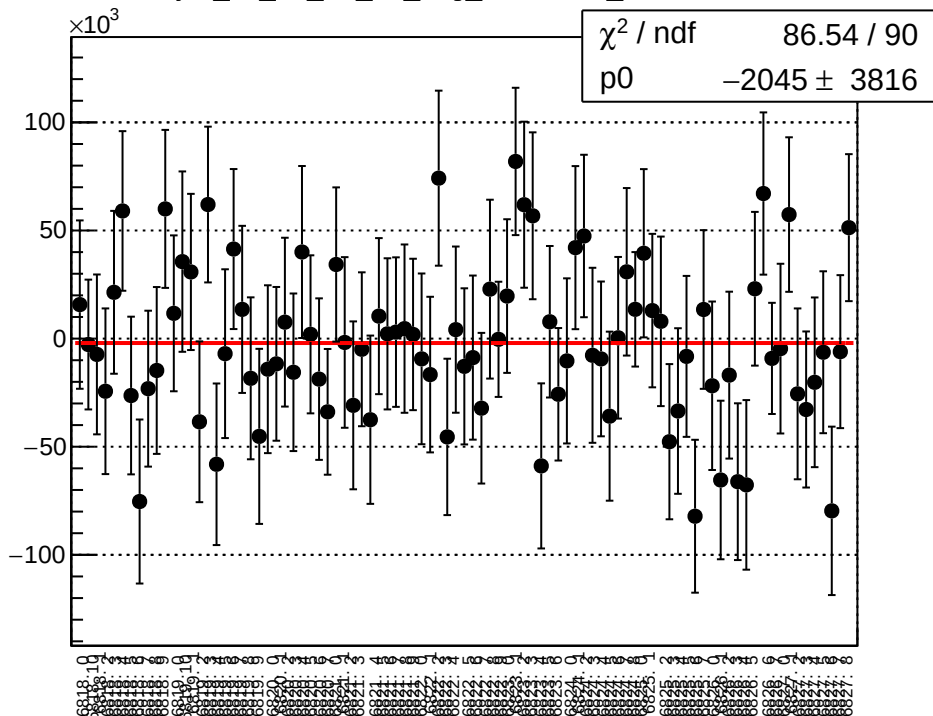
dit_asym_atl_dd_atr_dd_avg_mean vs run



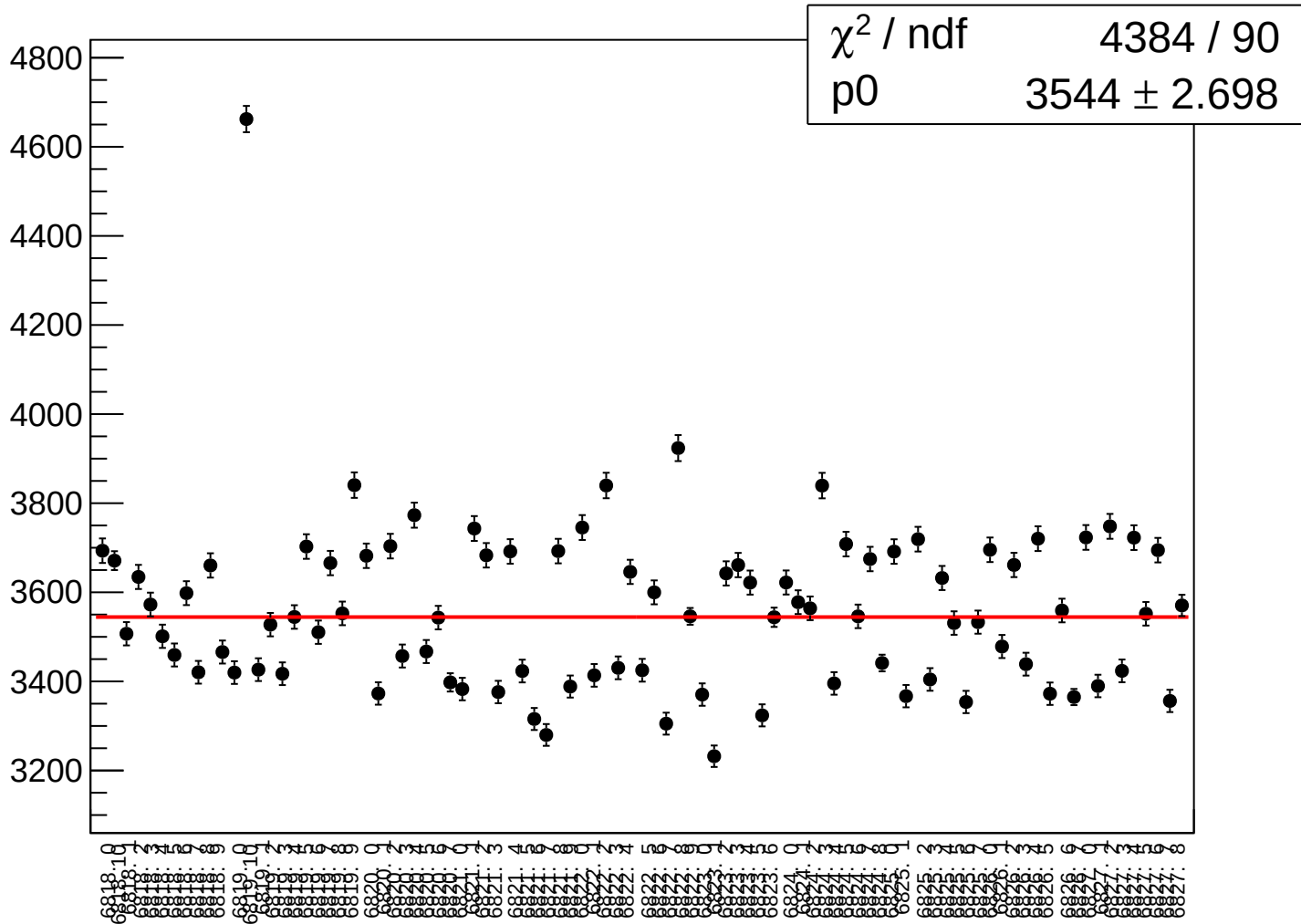
dit_asym_atl_dd_atr_dd_avg_rms vs run



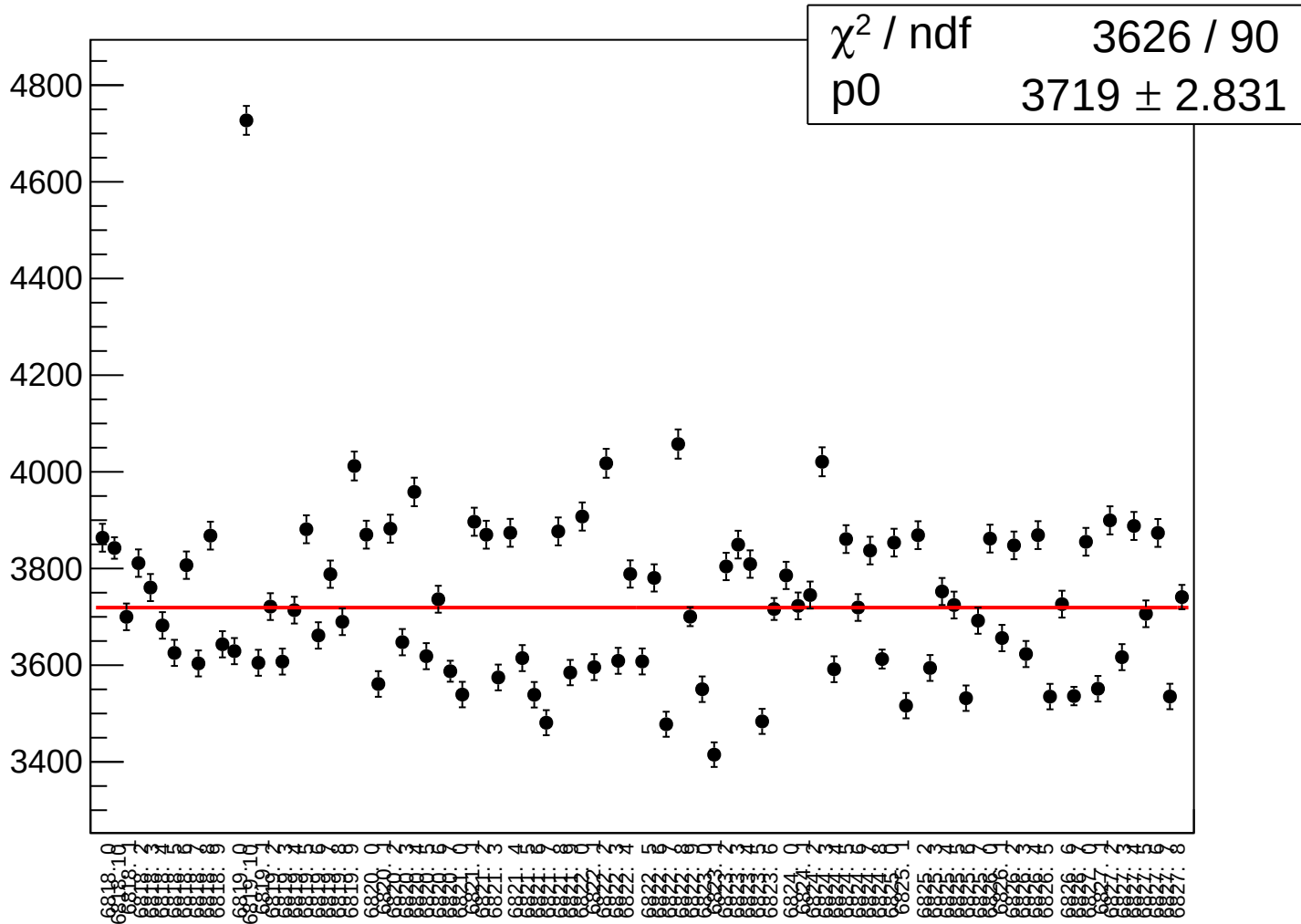
asym atl dd atr dd avg correction mean vs run



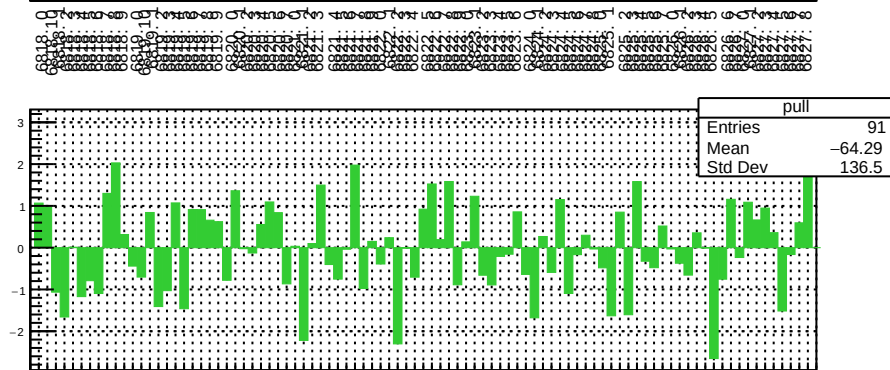
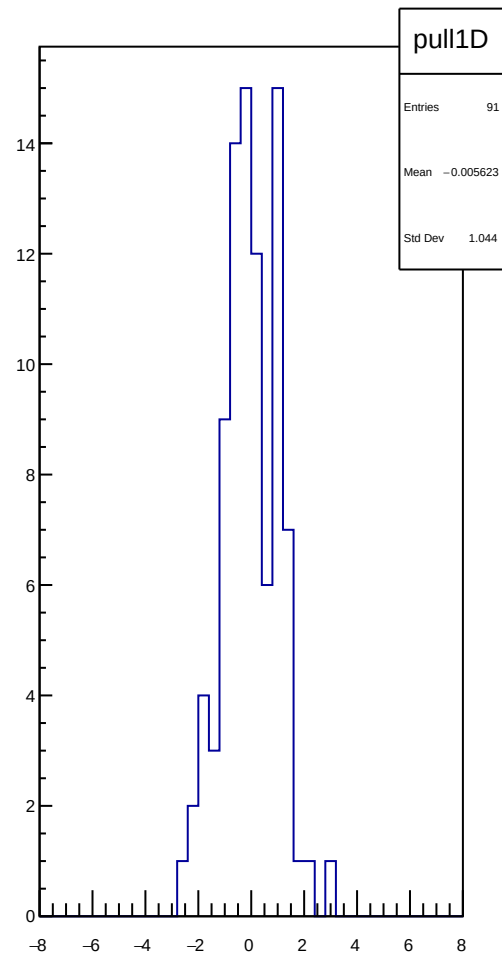
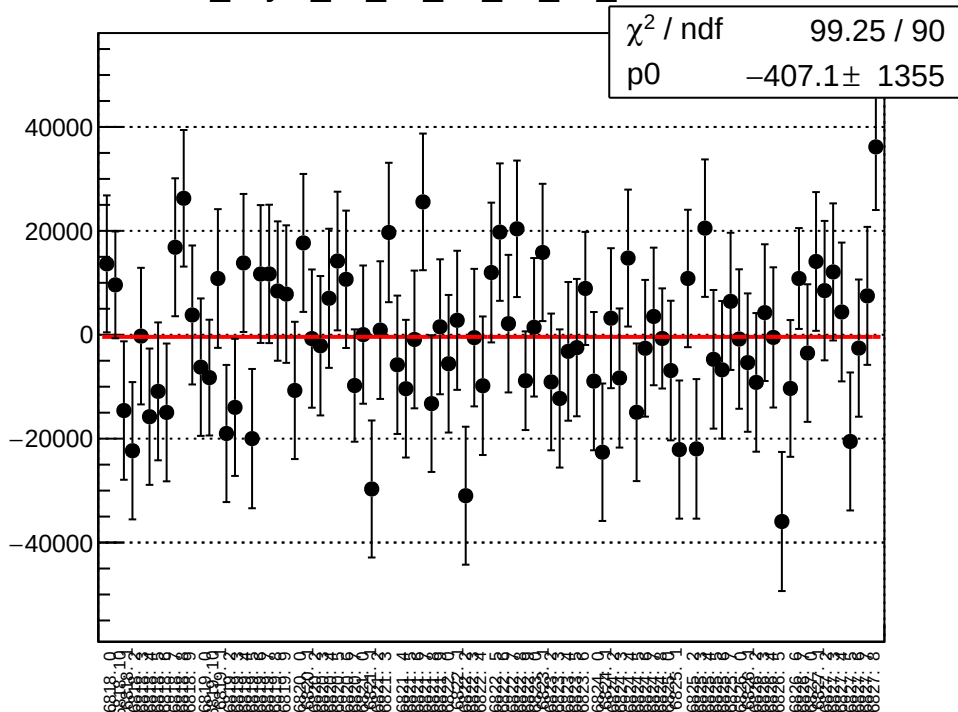
asym_atl_dd_atr_dd_avg_correction_rms vs run



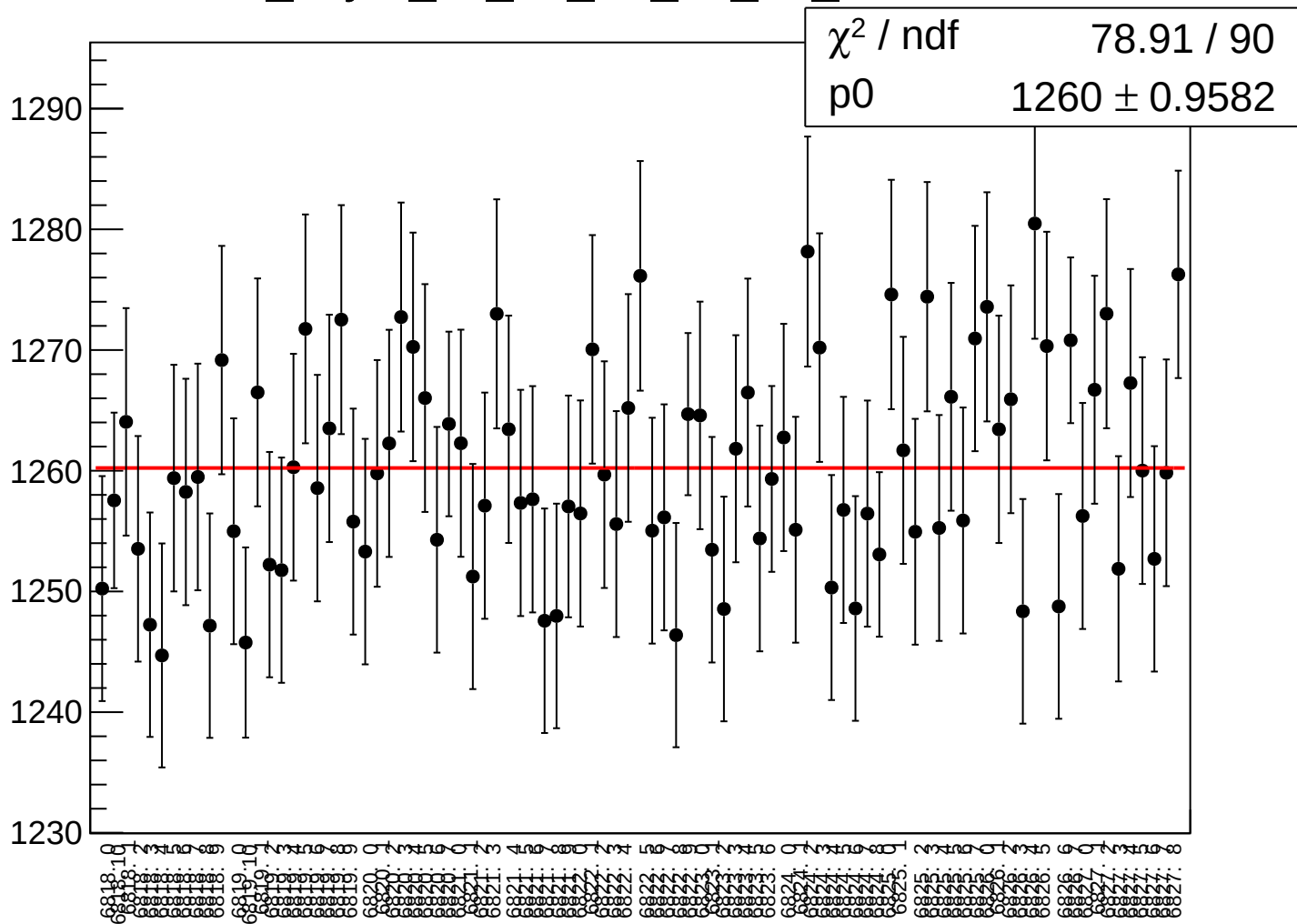
asym_atl_dd_atr_dd_avg_rms vs run



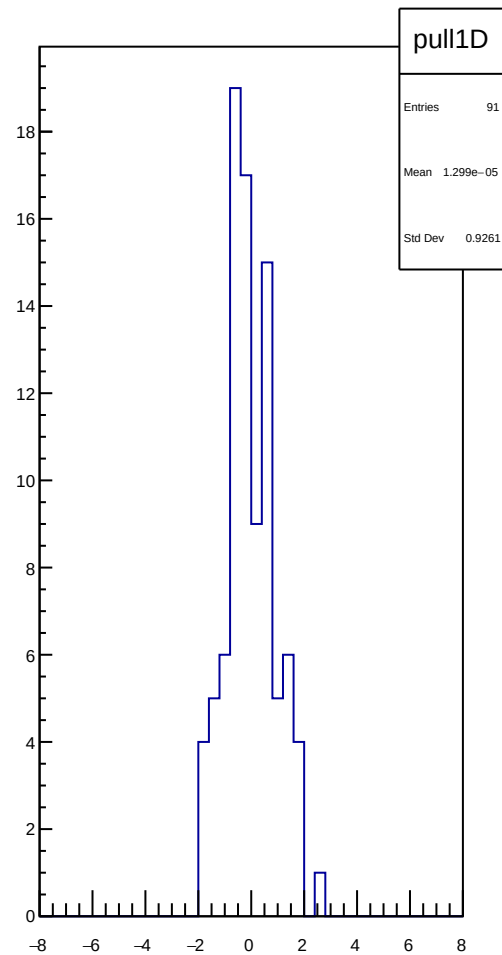
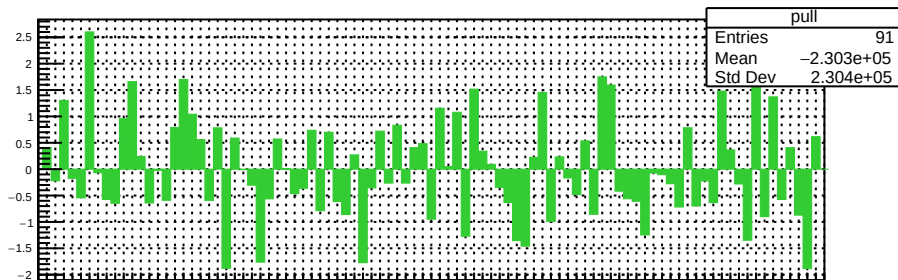
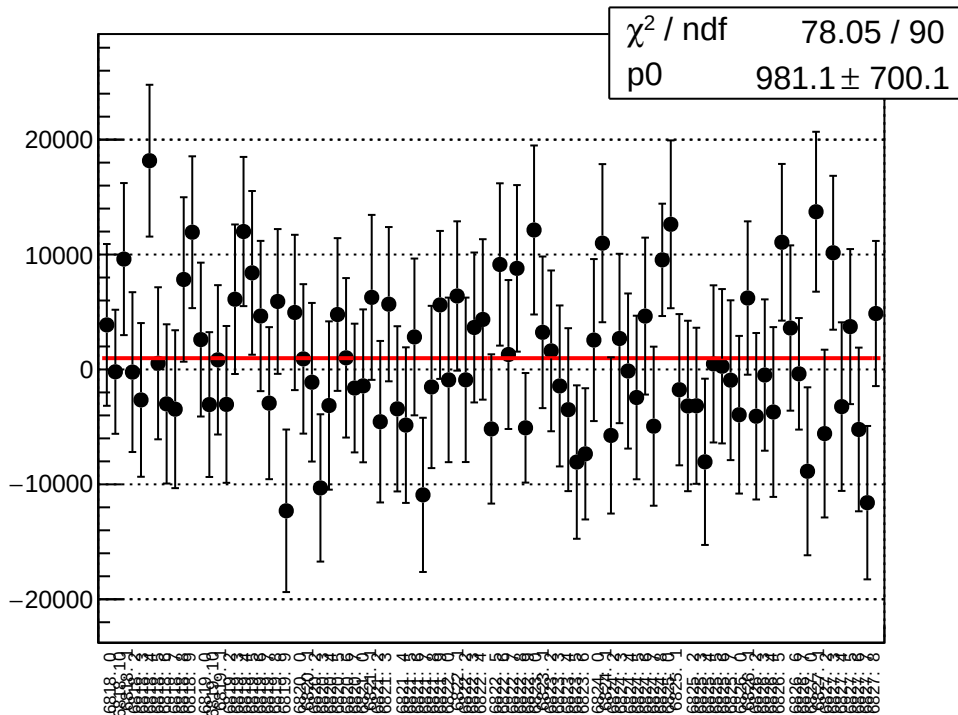
dit_asym_atl_dd_atr_dd_dd_mean vs run



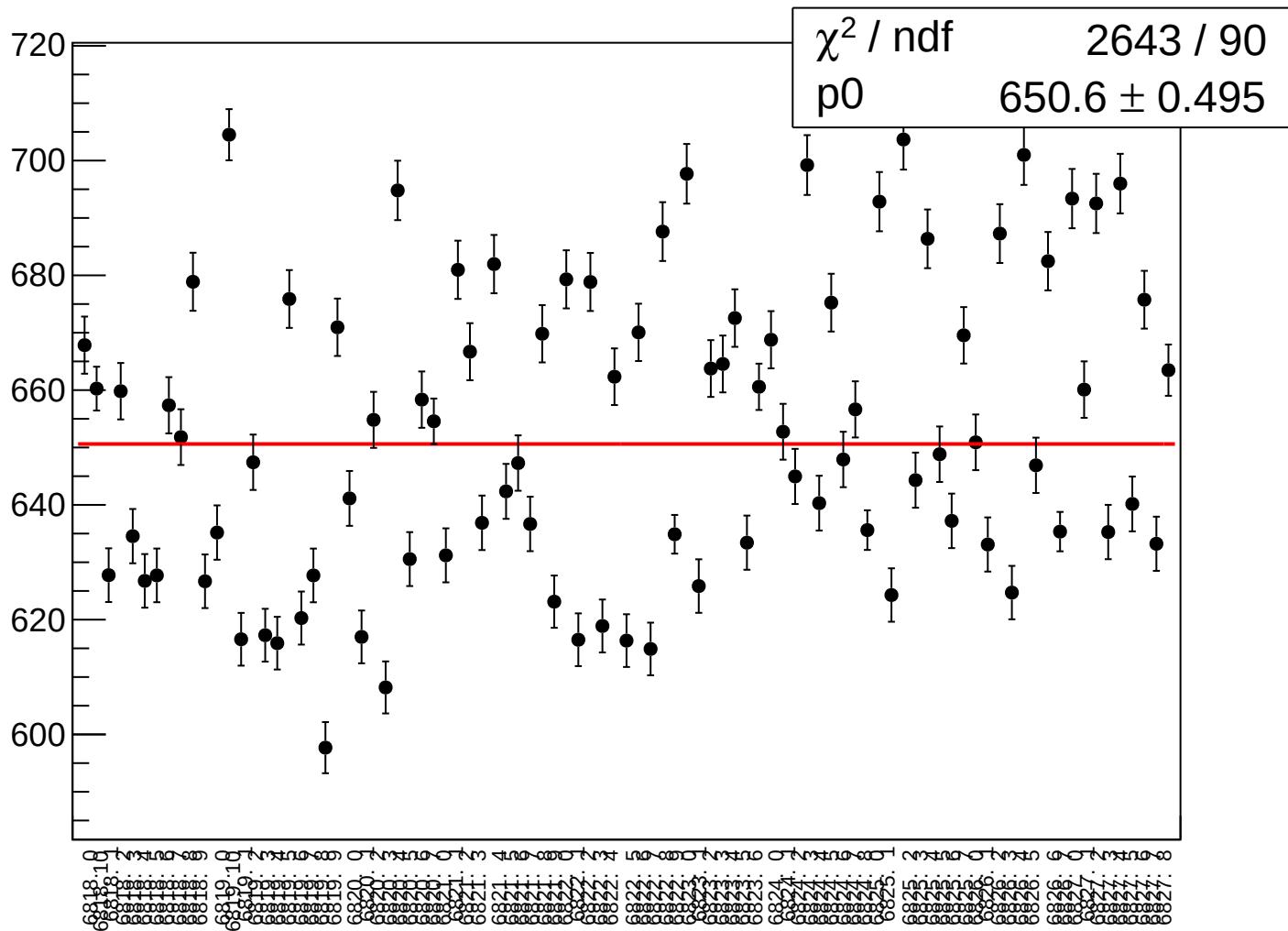
dit_asym_atl_dd_atr_dd_dd_rms vs run



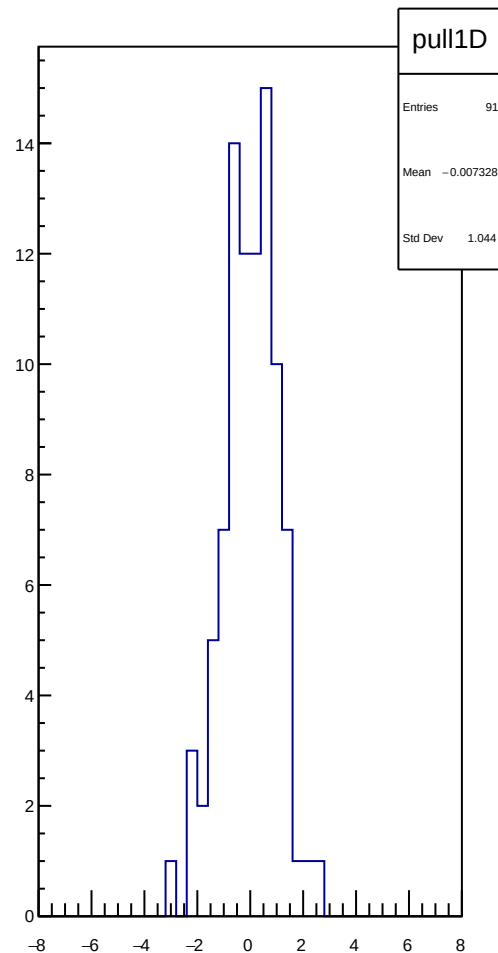
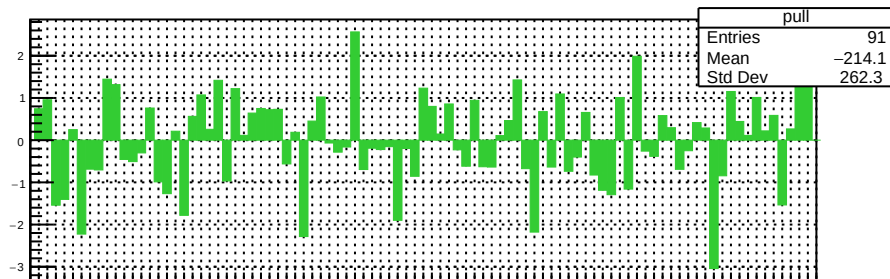
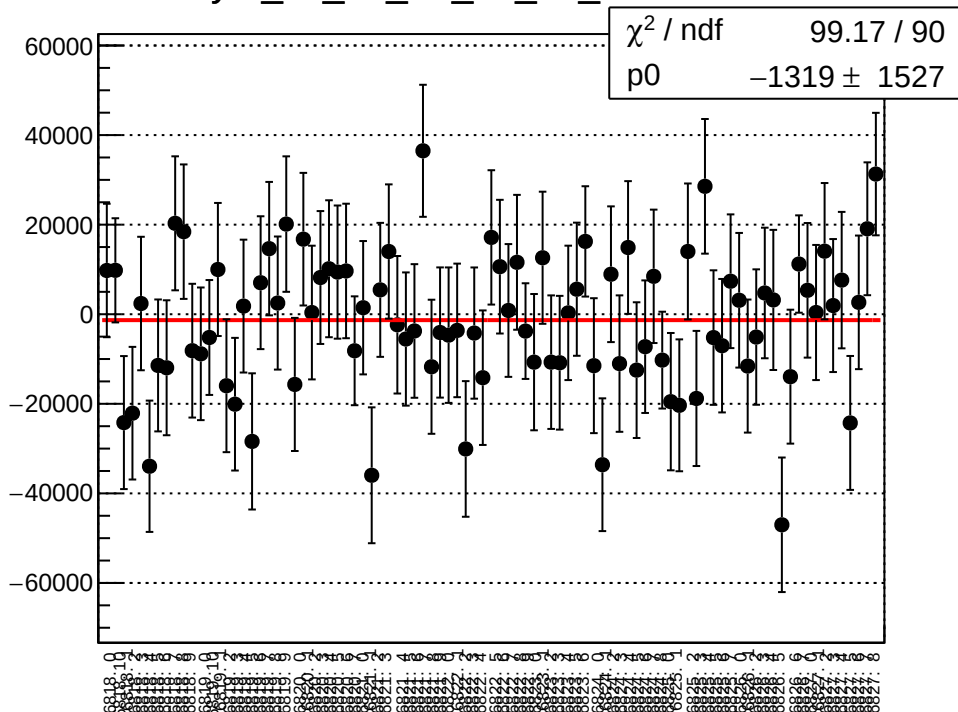
asym_atl_dd_atr_dd_dd_correction_mean vs run



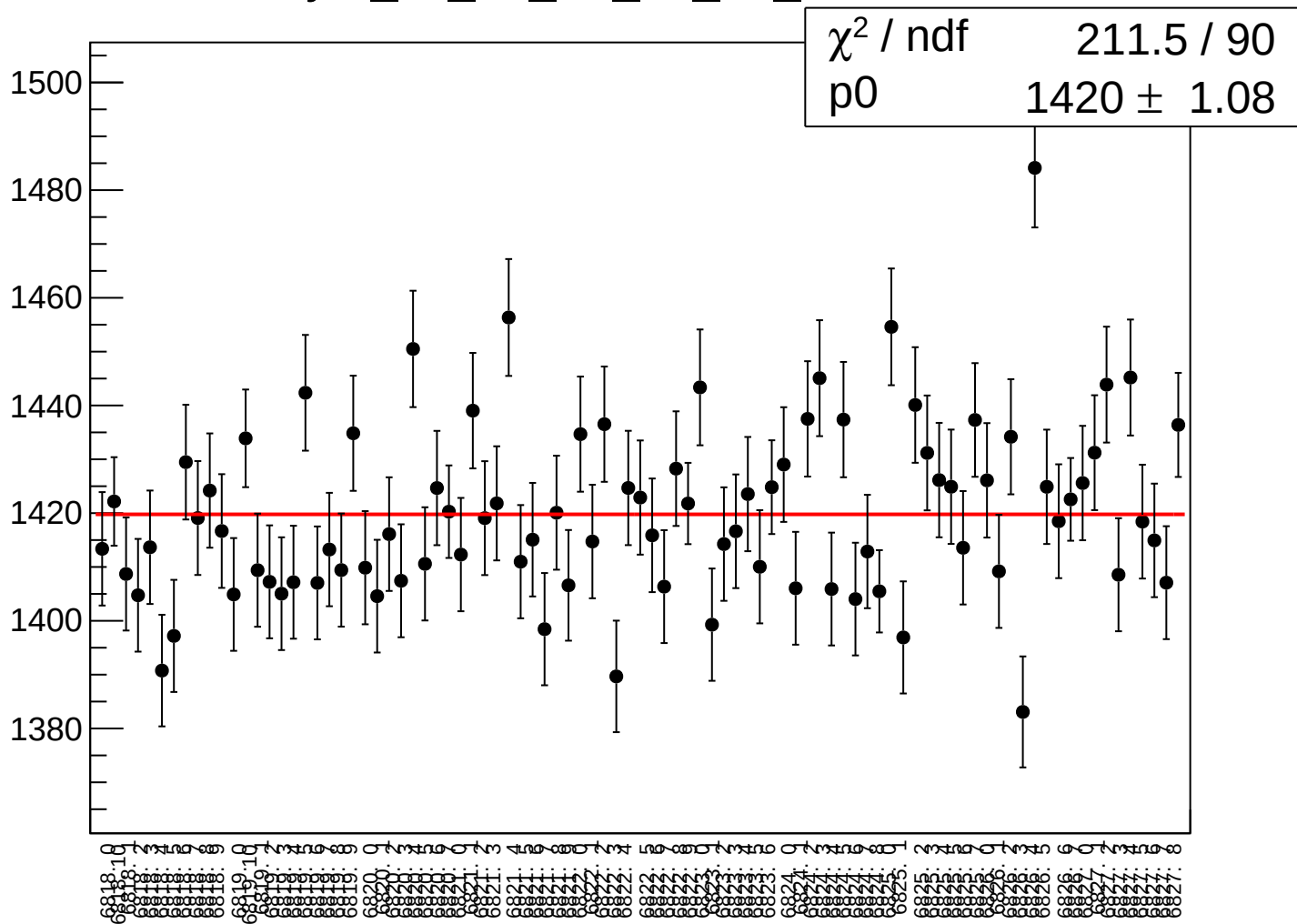
asym_atl_dd_atr_dd_dd_correction_rms vs run



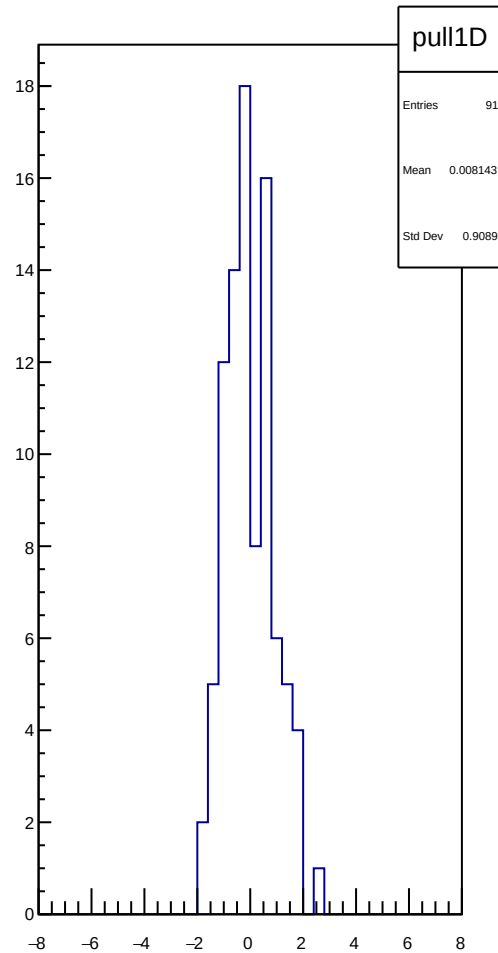
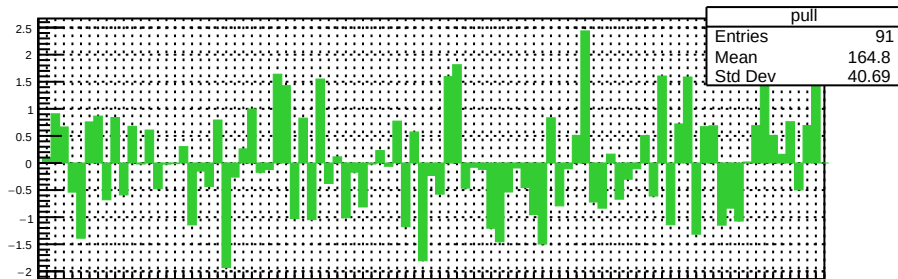
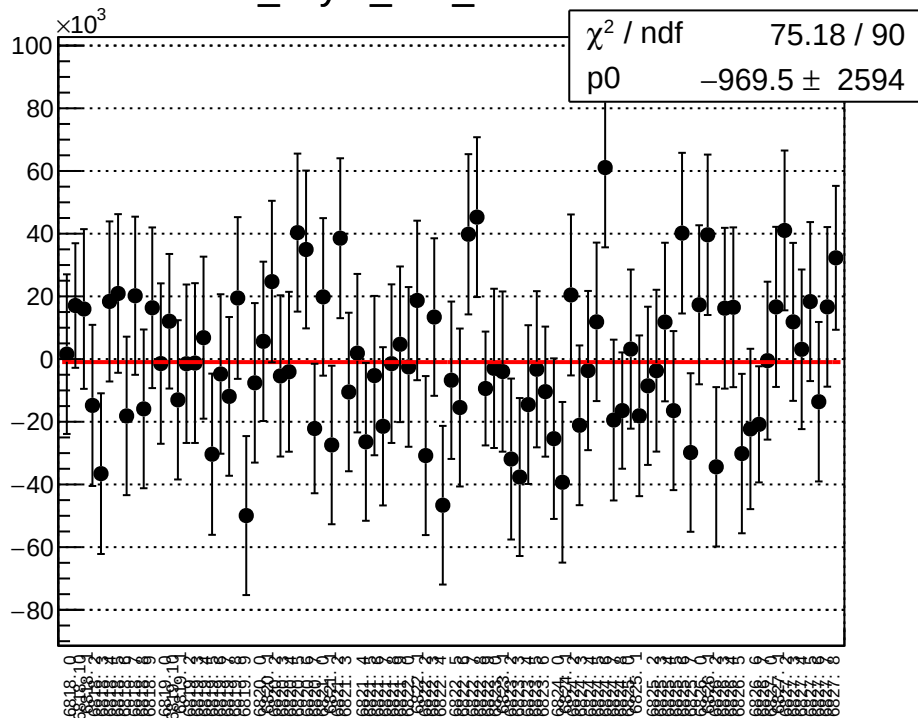
asym_atl_dd_atr_dd_dd_mean vs run



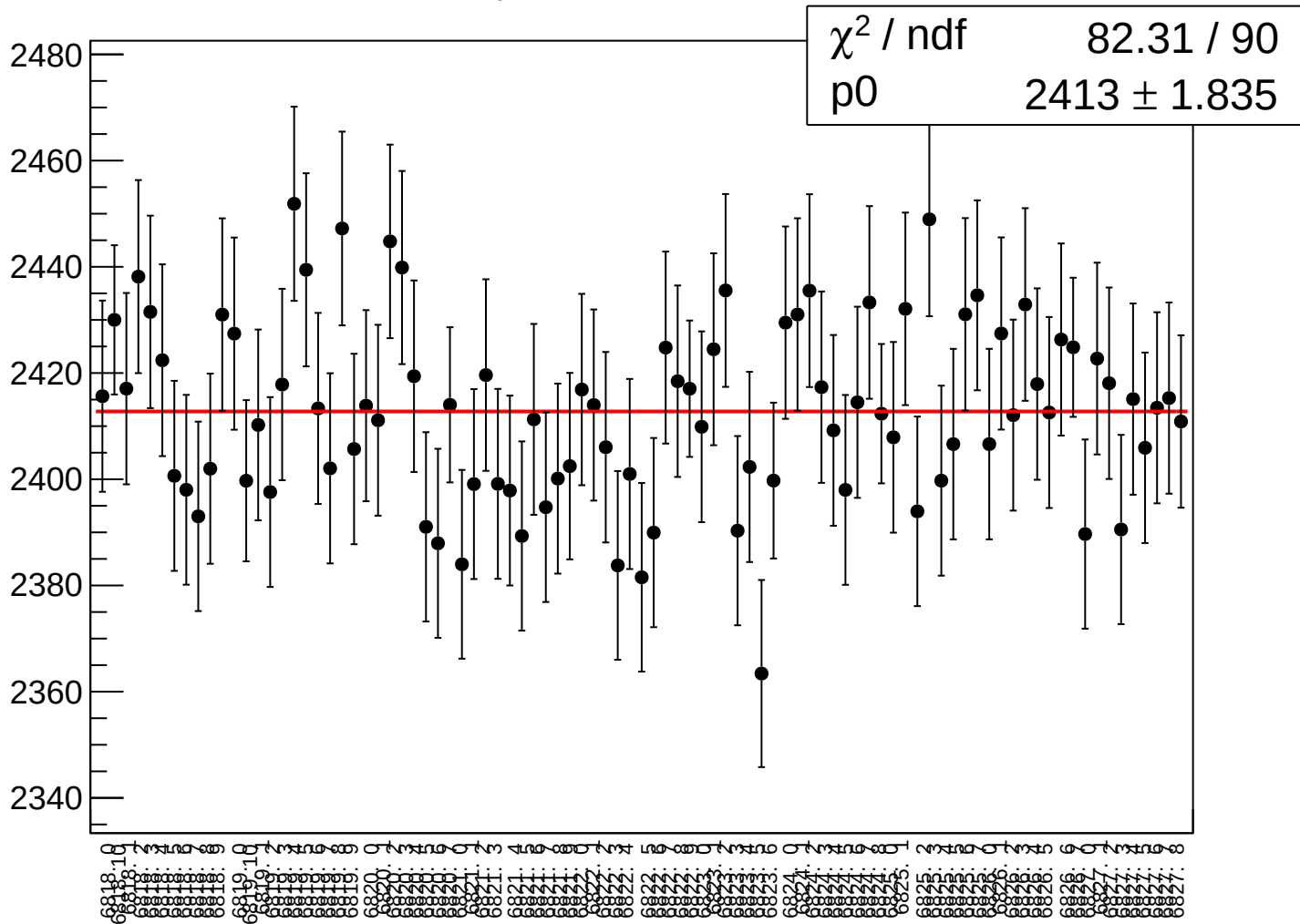
asym_atl_dd_atr_dd_dd_rms vs run



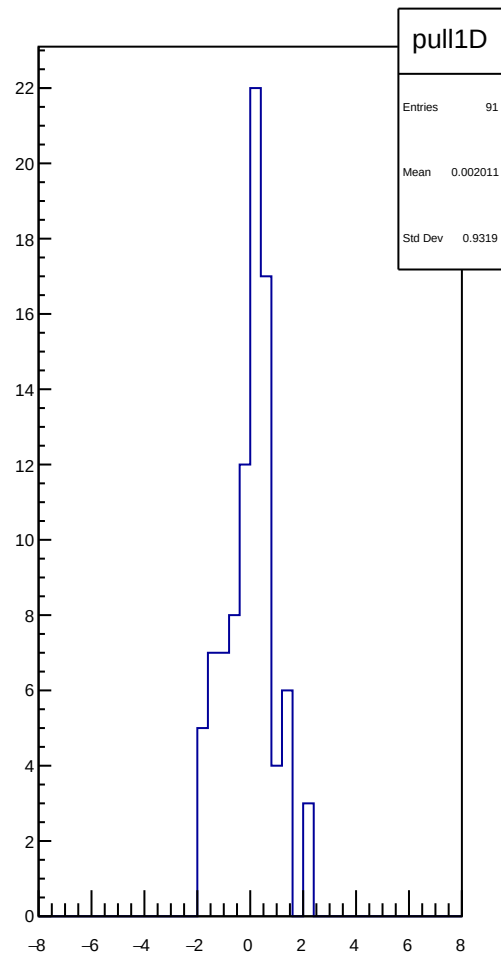
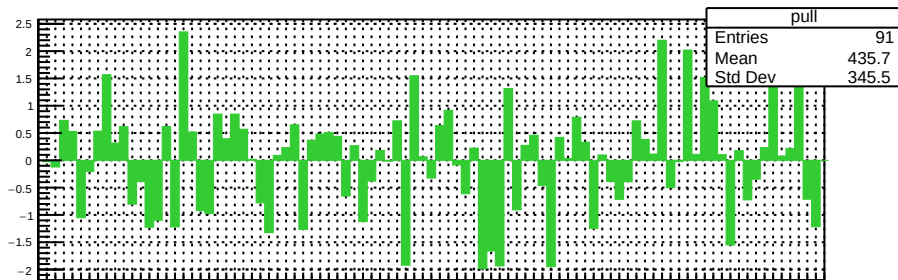
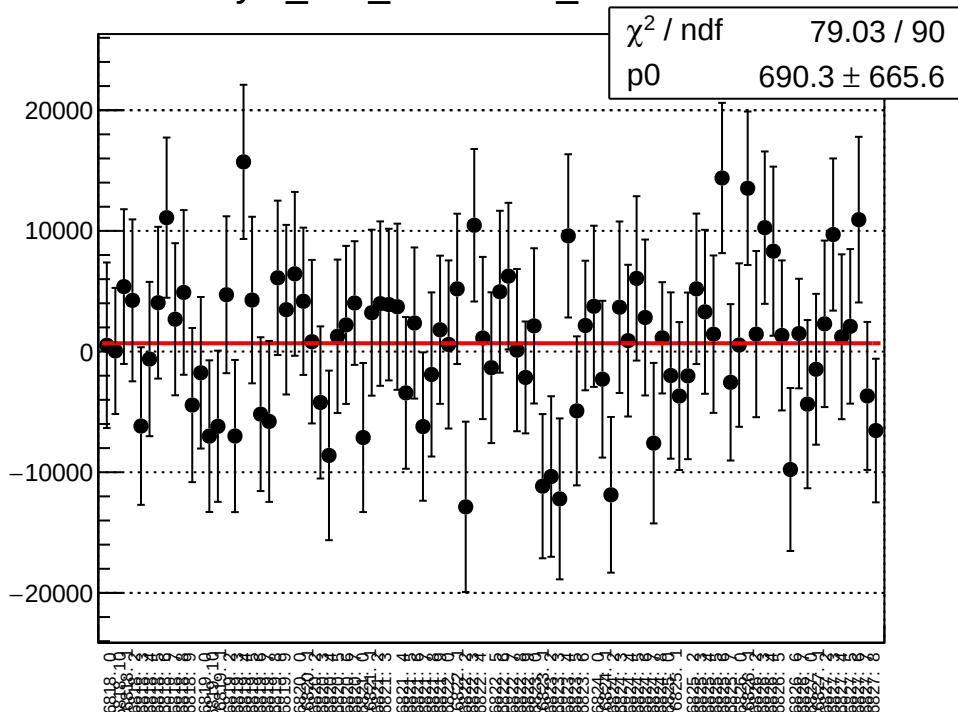
dit_asym_atl1_mean vs run



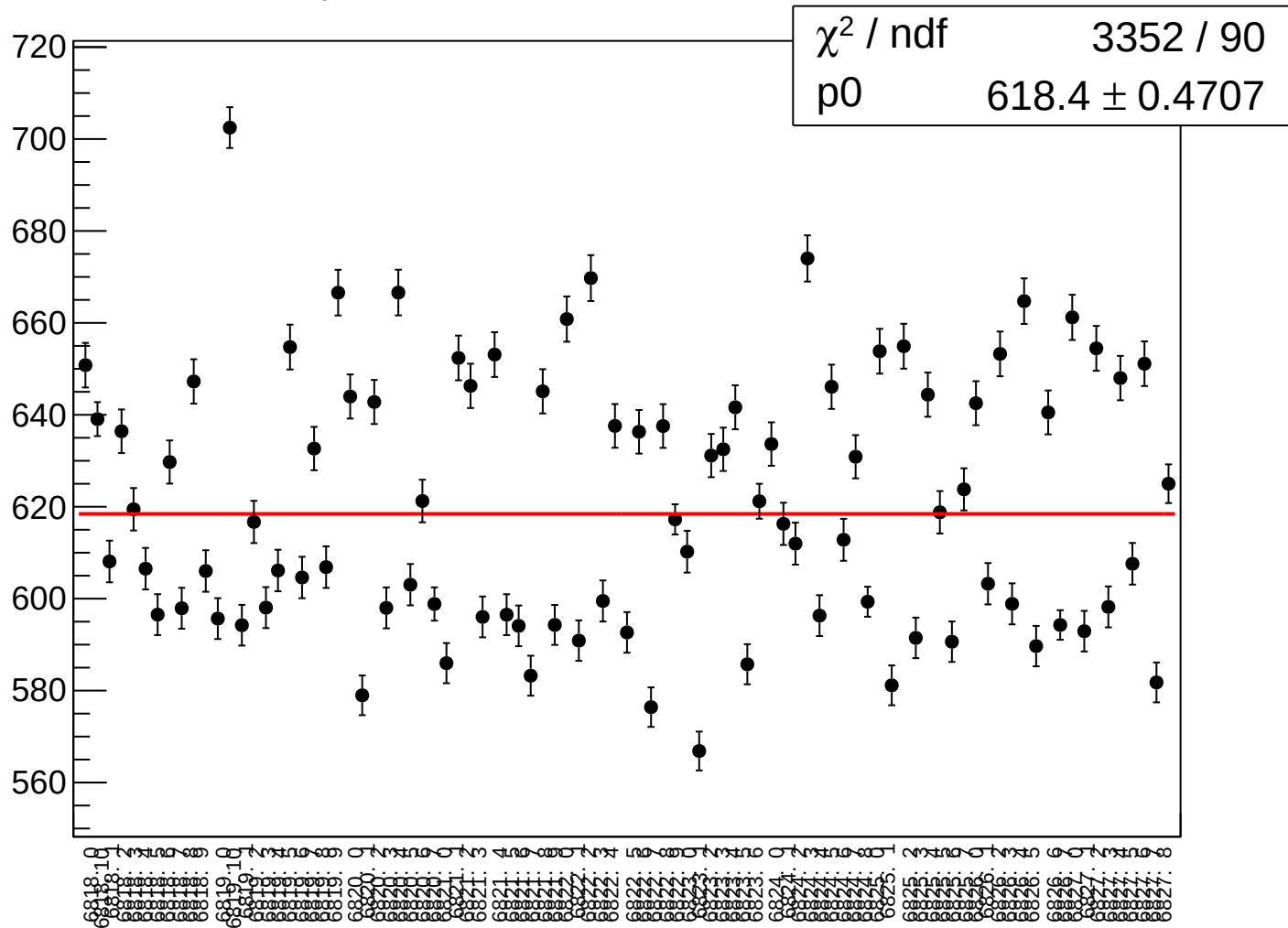
dit_asym_atl1_rms vs run



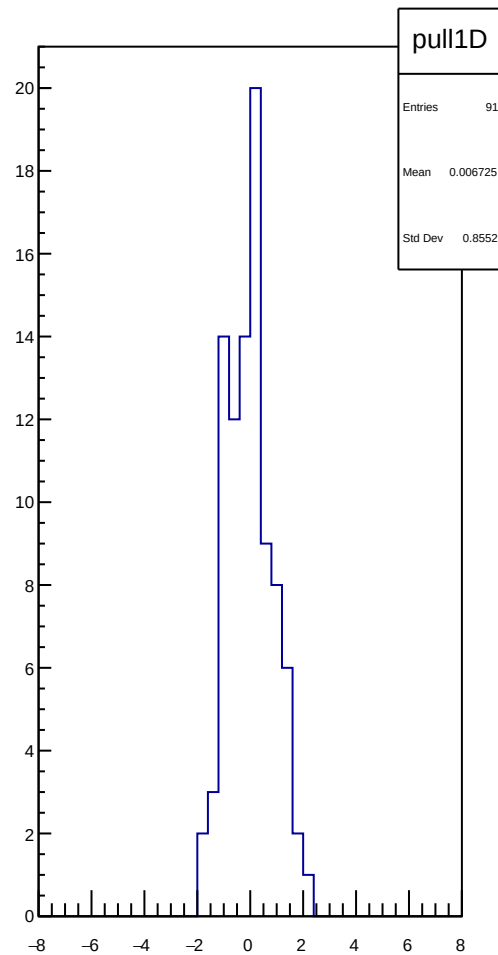
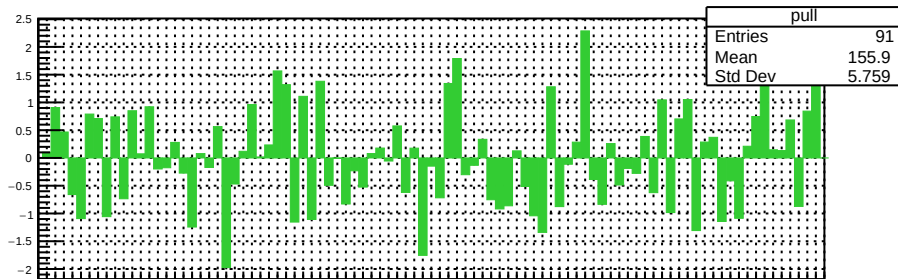
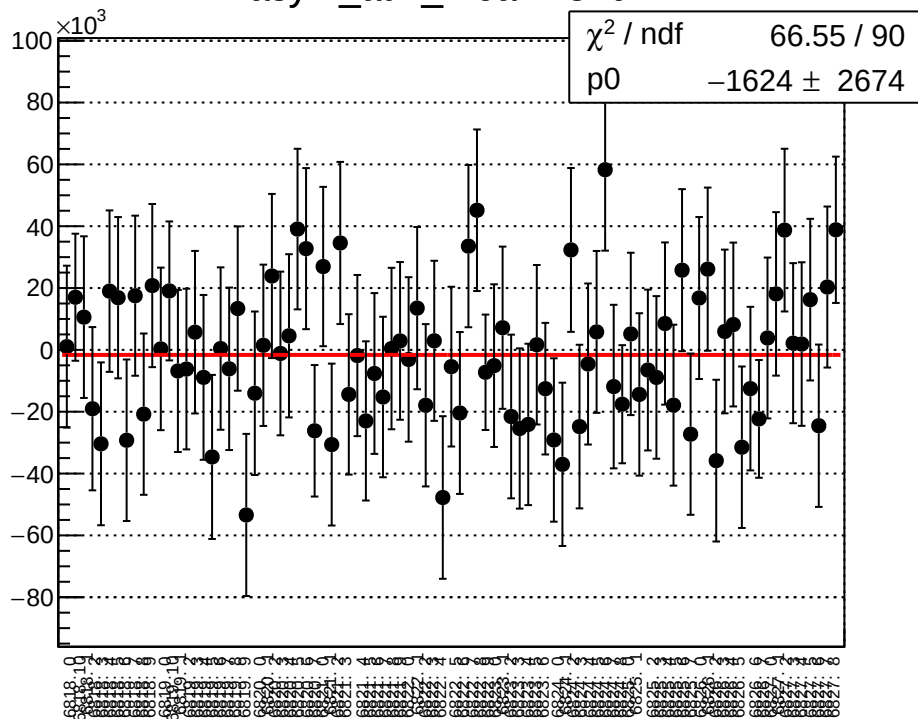
asym_atl1_correction_mean vs run



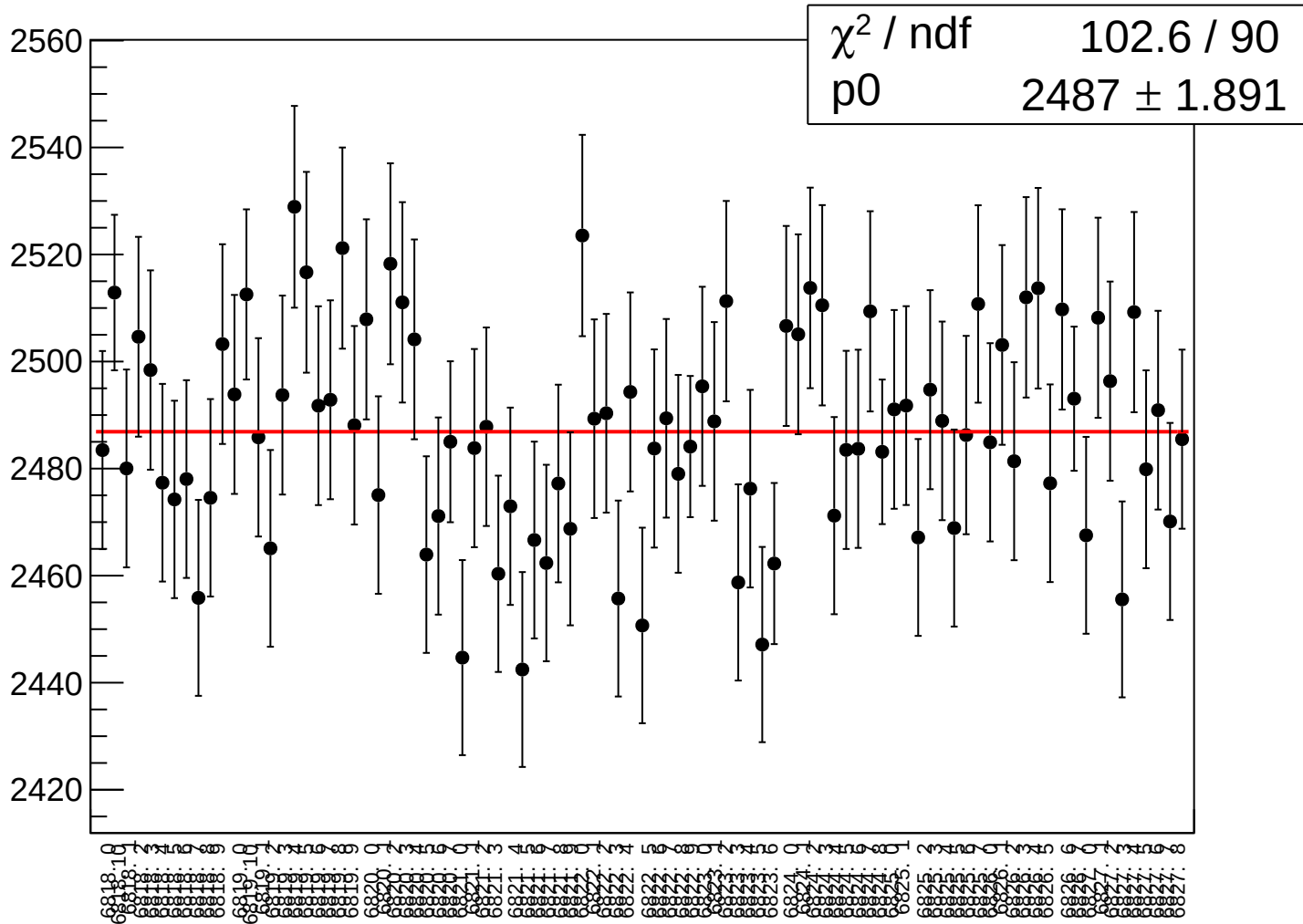
asym_atl1_correction_rms vs run



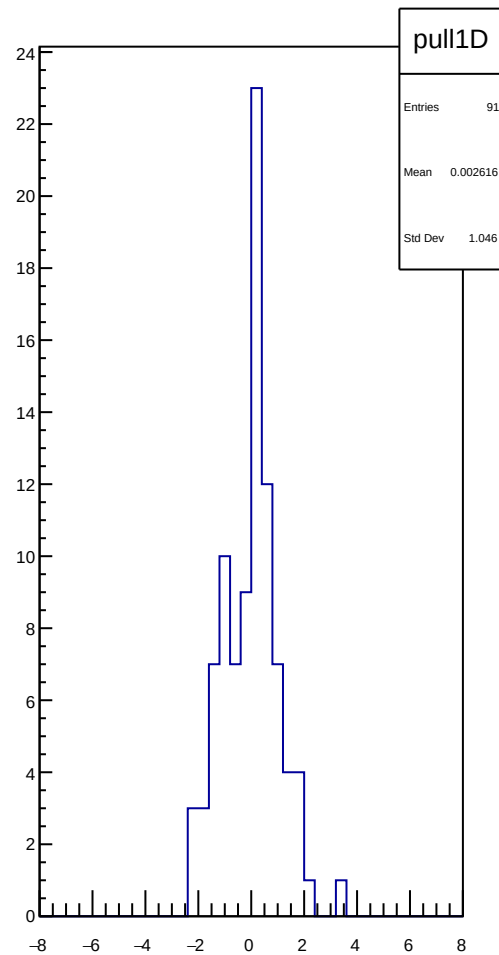
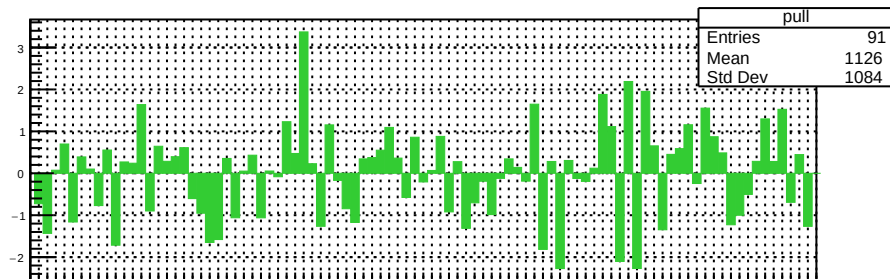
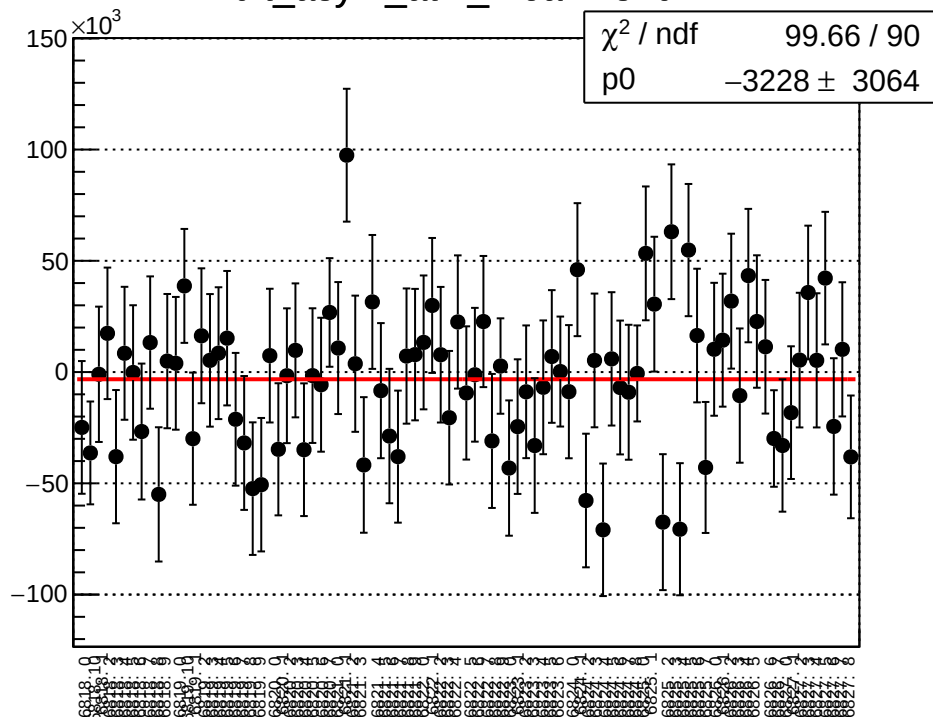
asym_atl1_mean vs run



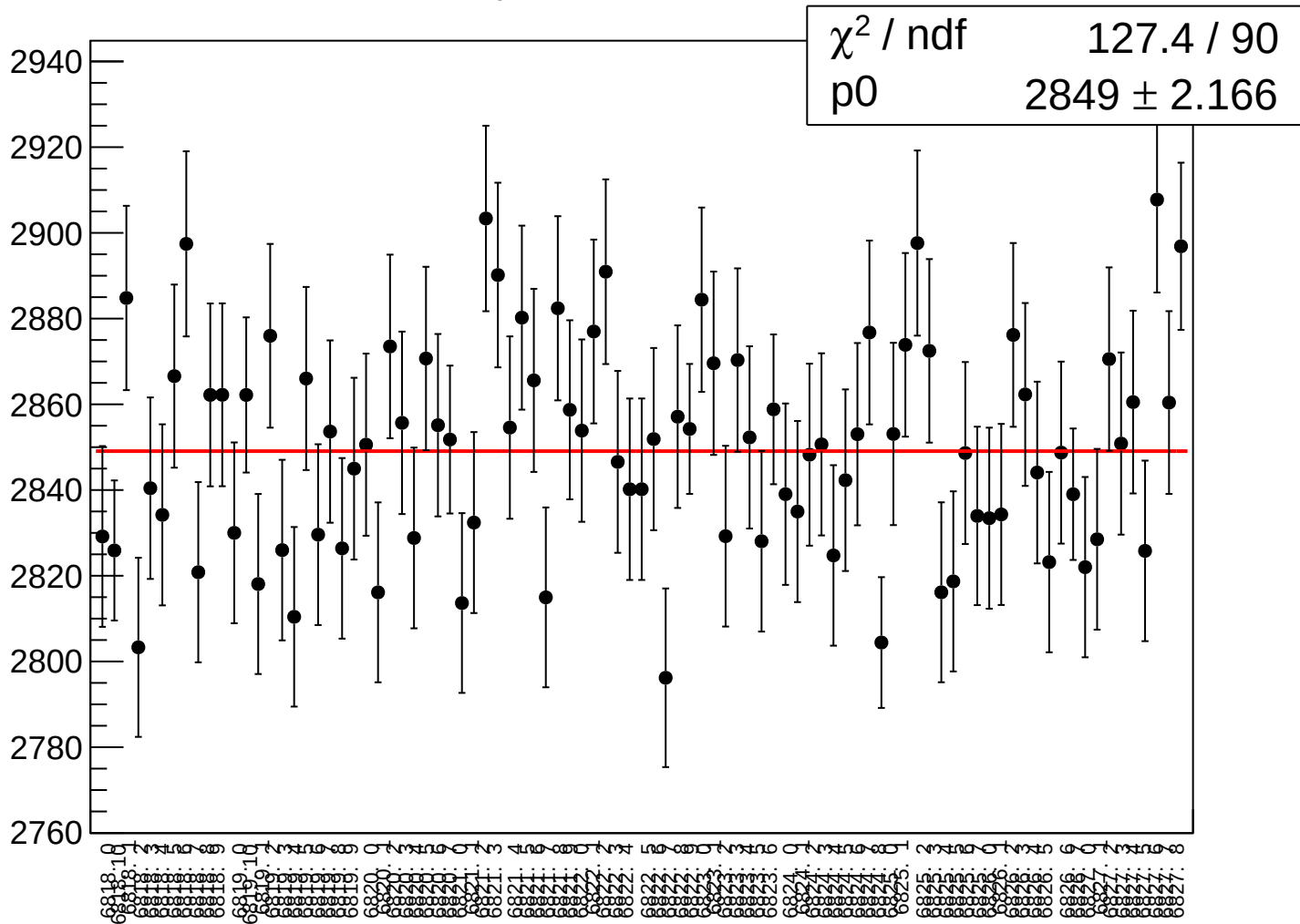
asym_atl1_rms vs run



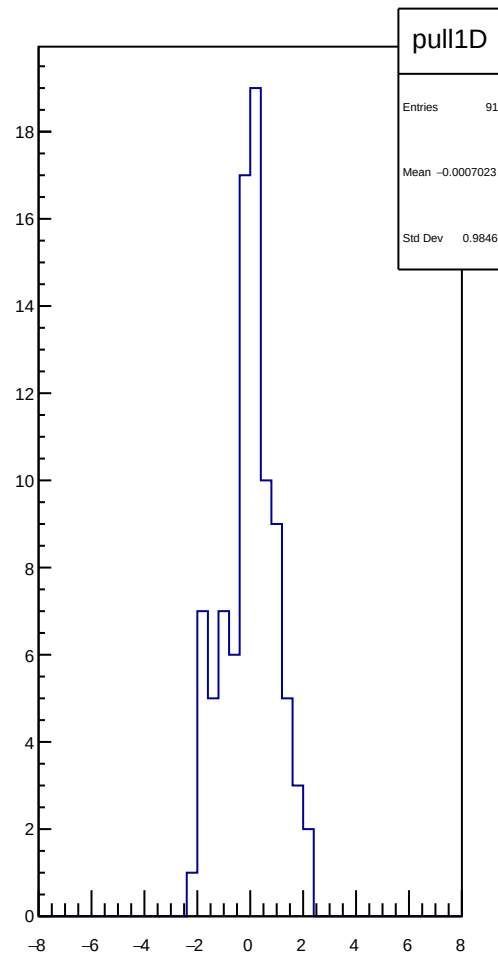
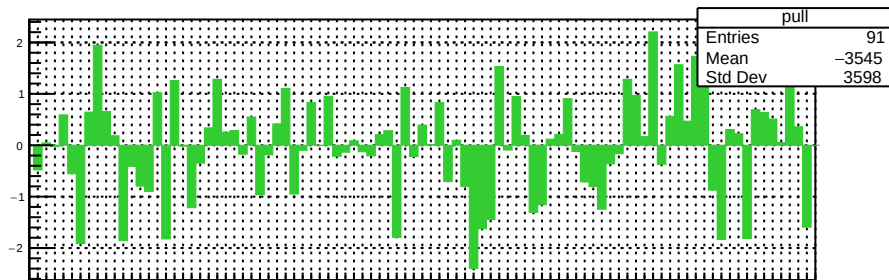
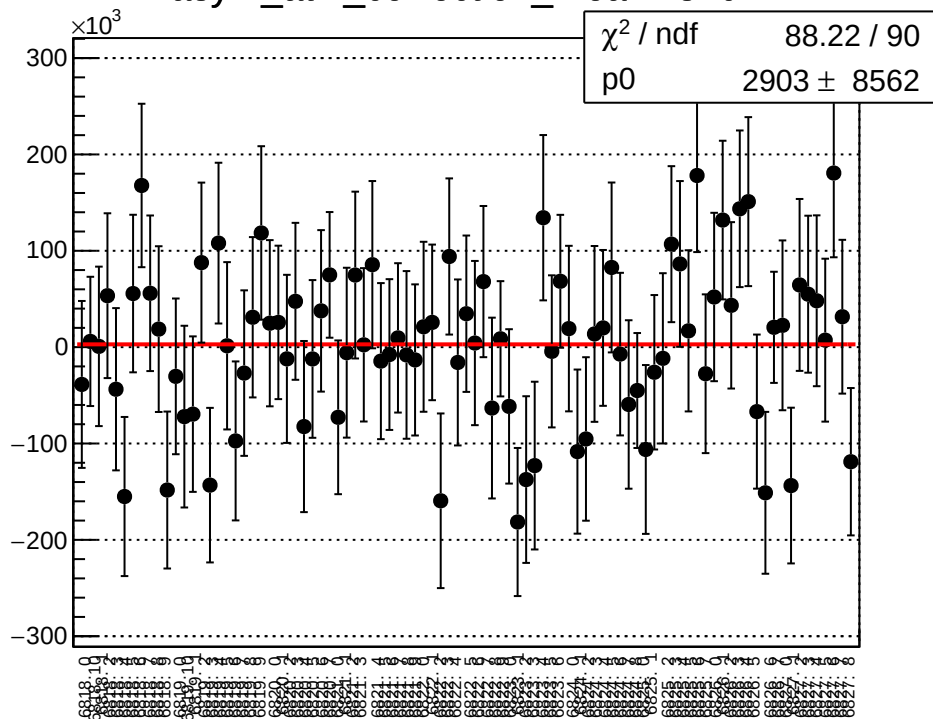
dit_asym_atl2_mean vs run



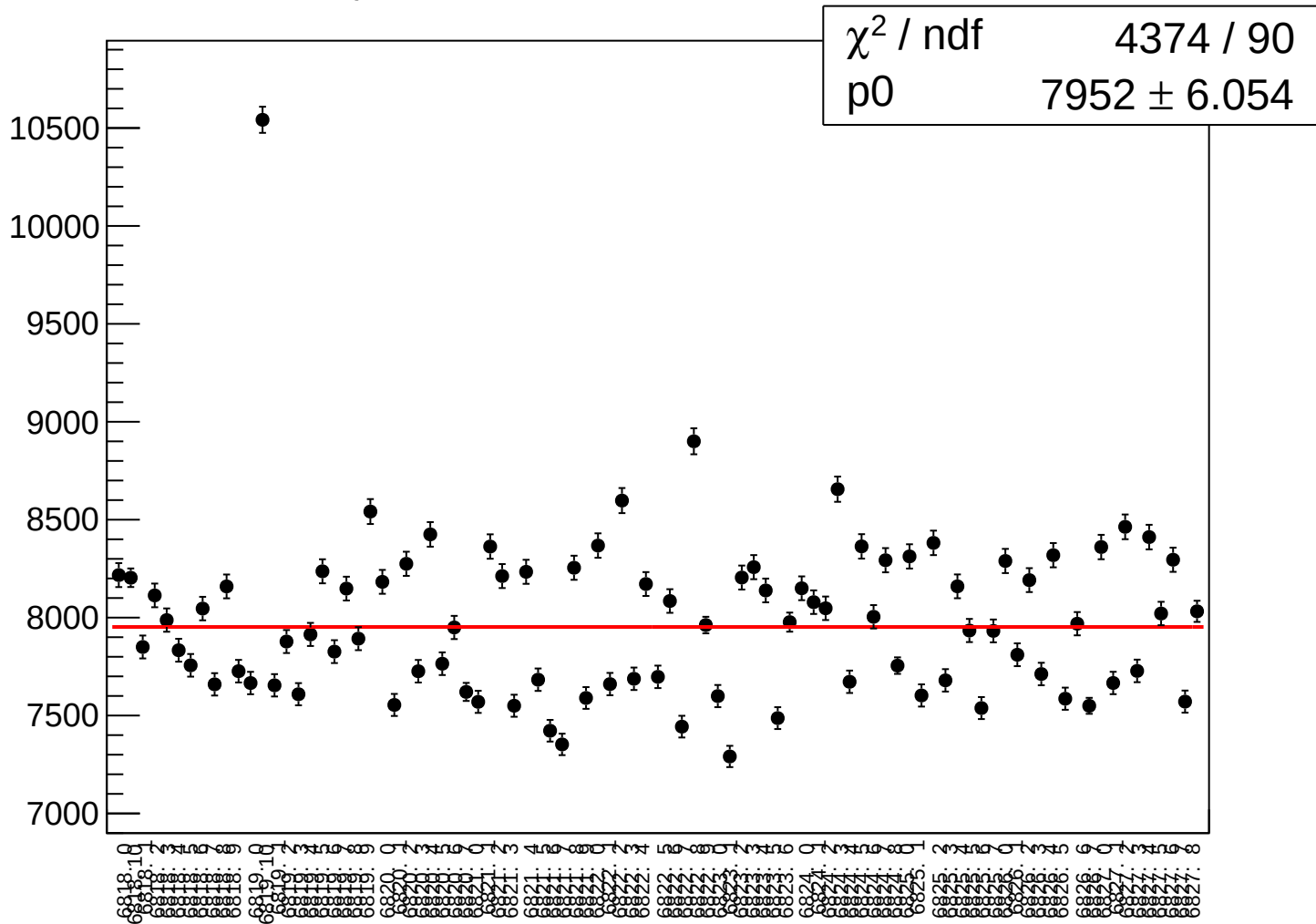
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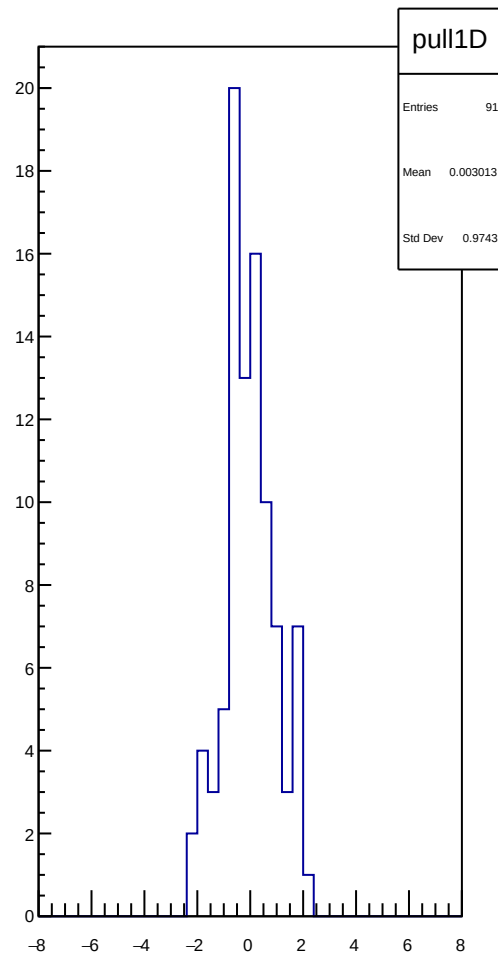
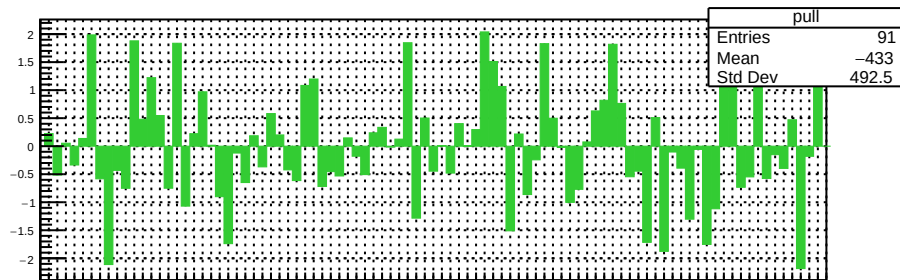
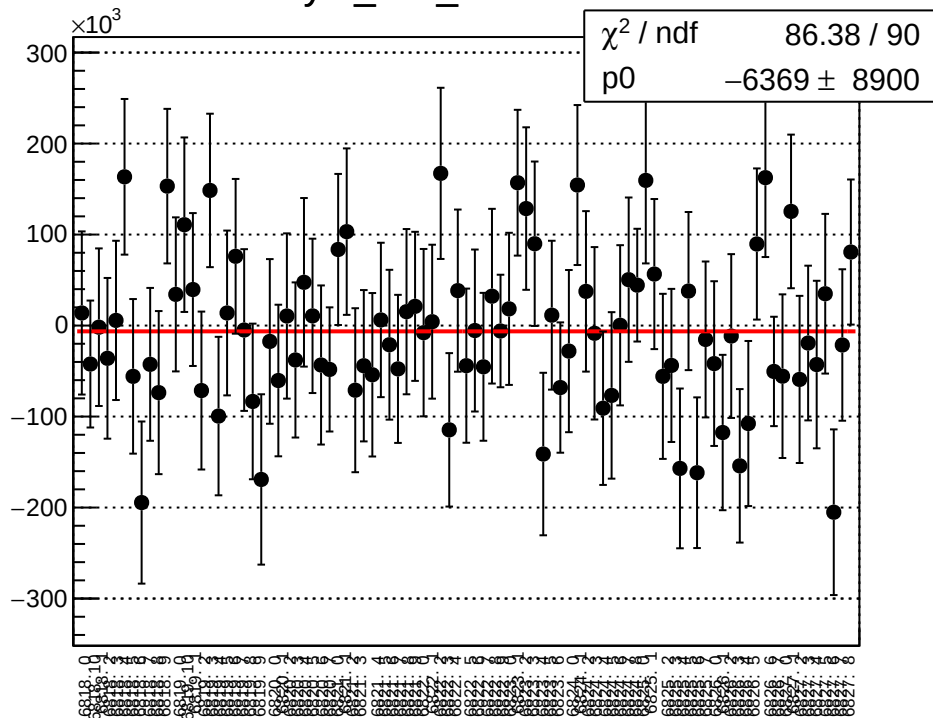
asym_atl2_correction_mean vs run



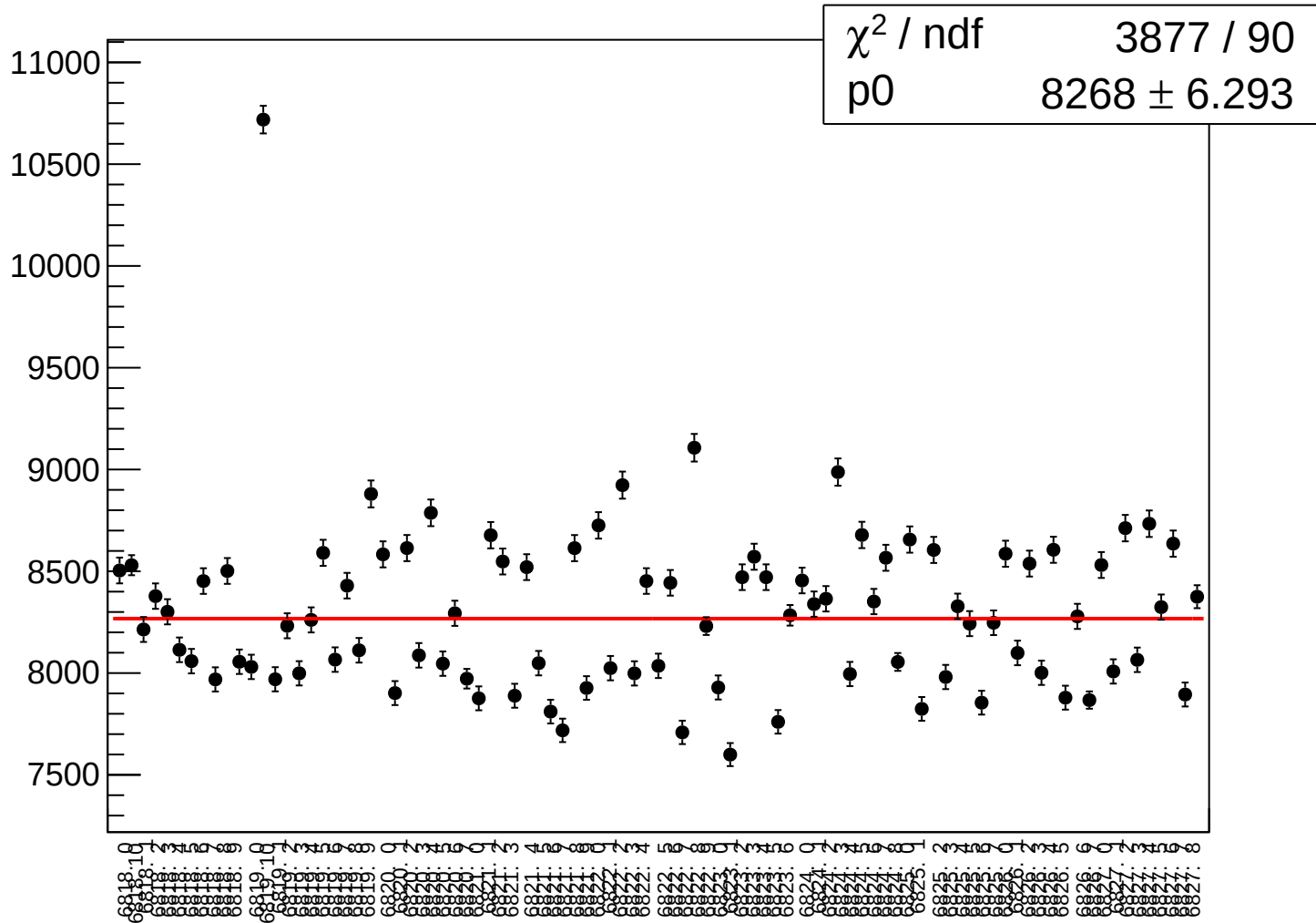
asym_atl2_correction_rms vs run



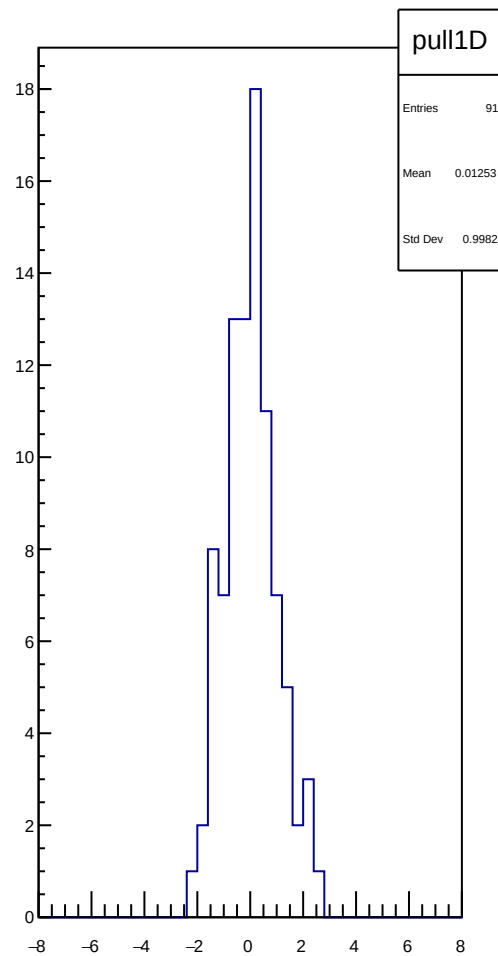
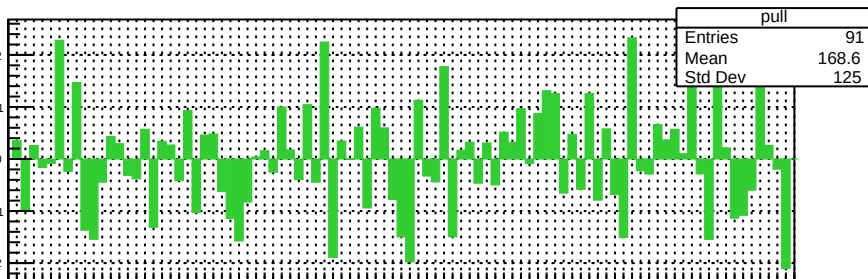
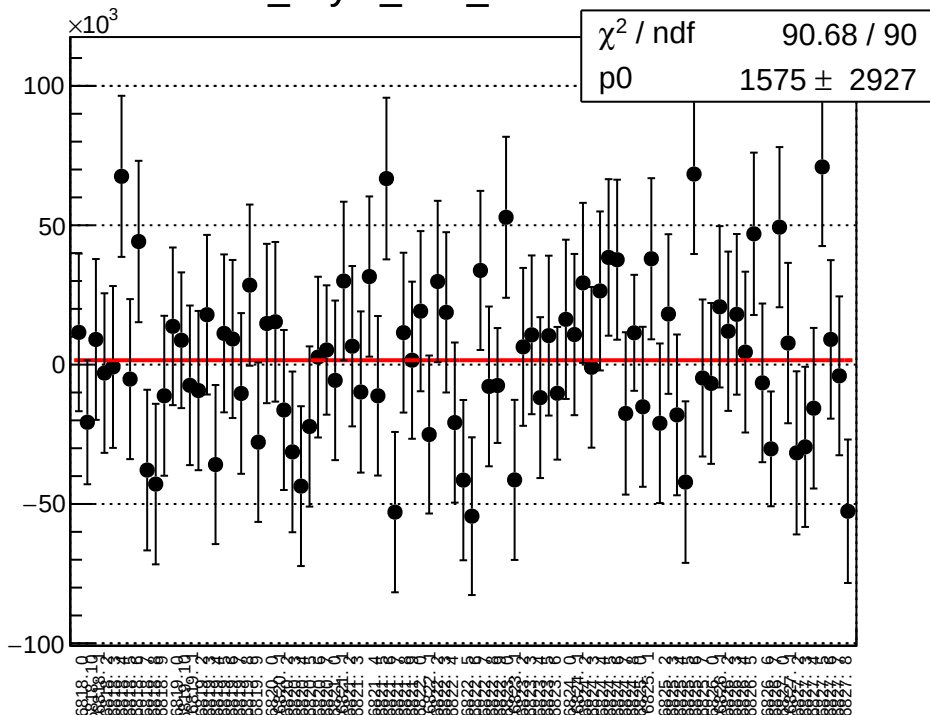
asym_atl2_mean vs run



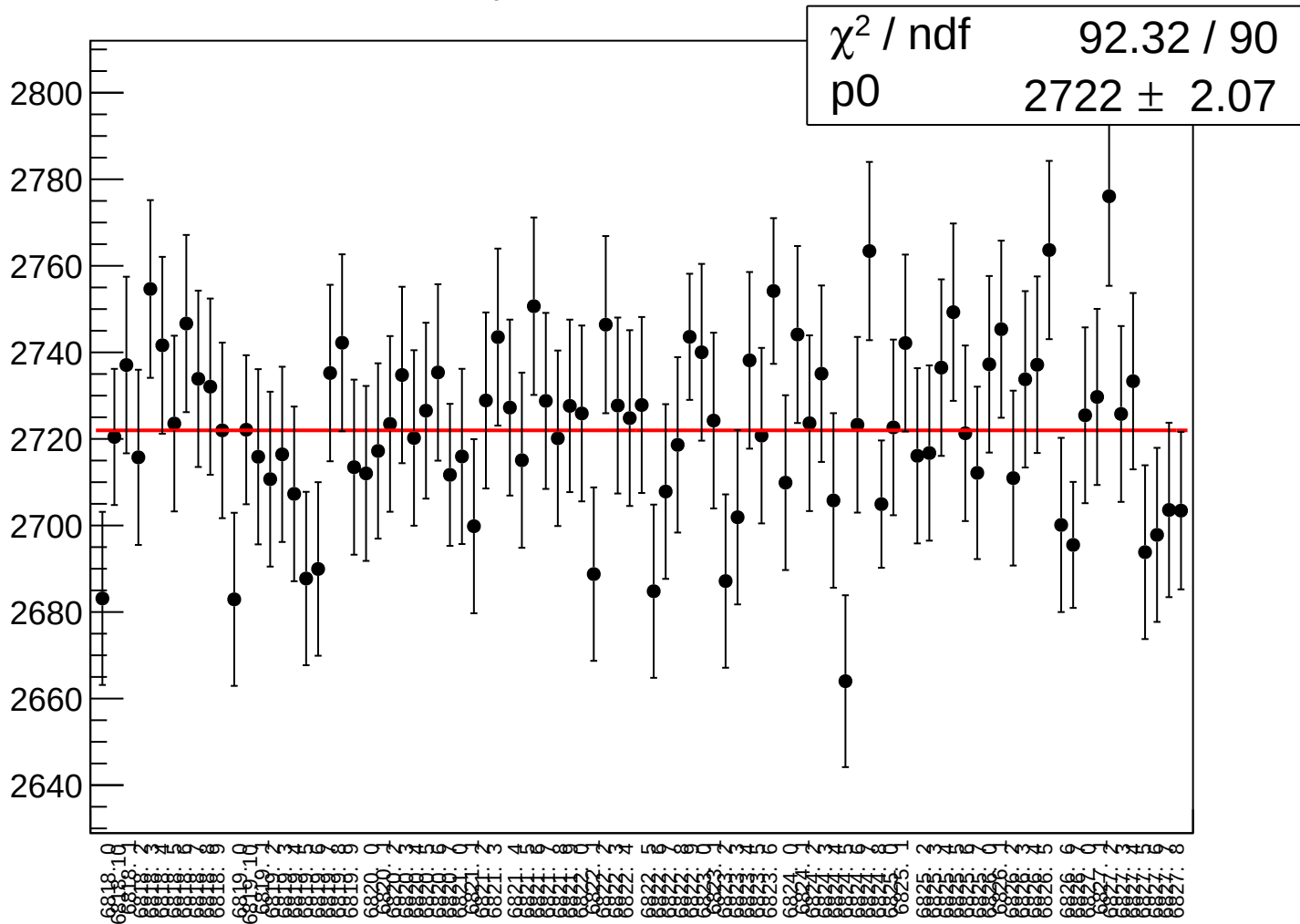
asym_atl2_rms vs run



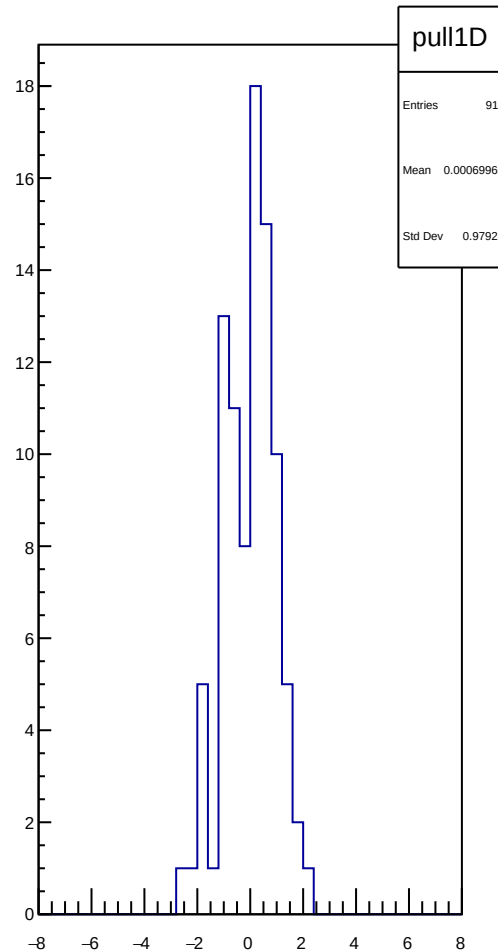
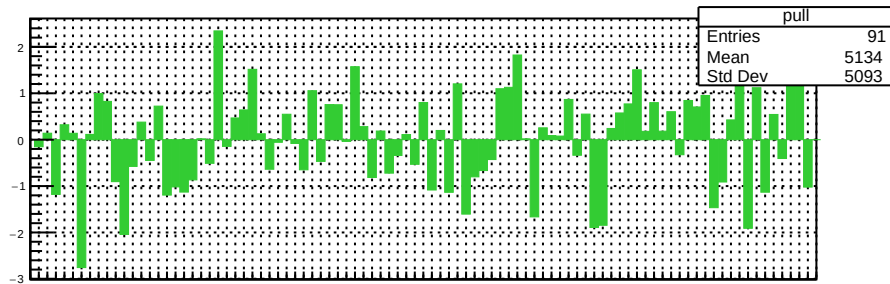
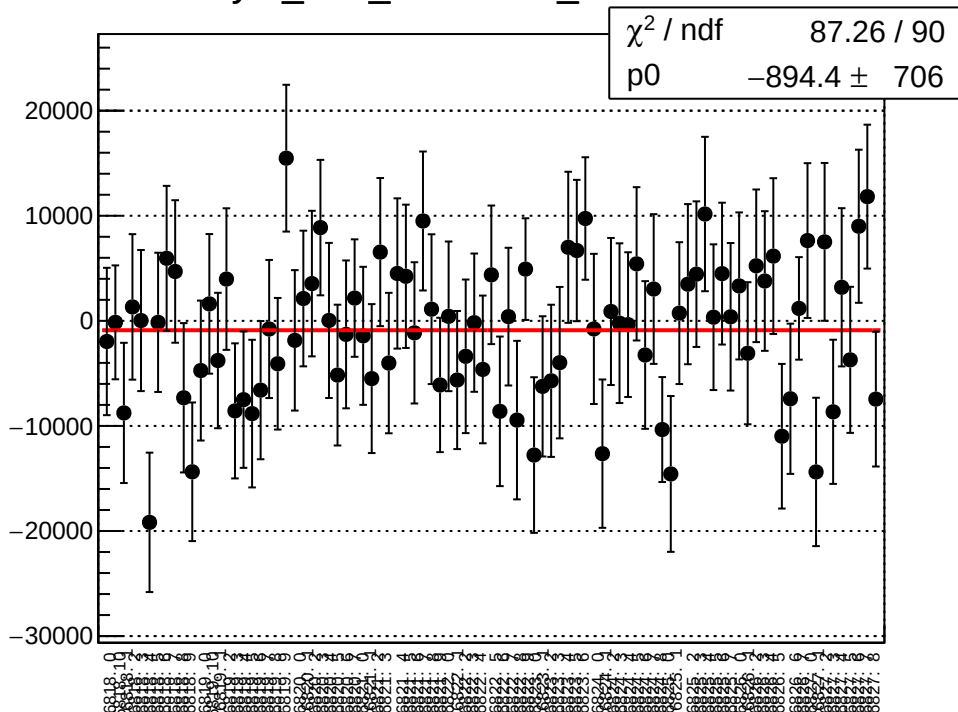
dit_asym_atr1_mean vs run



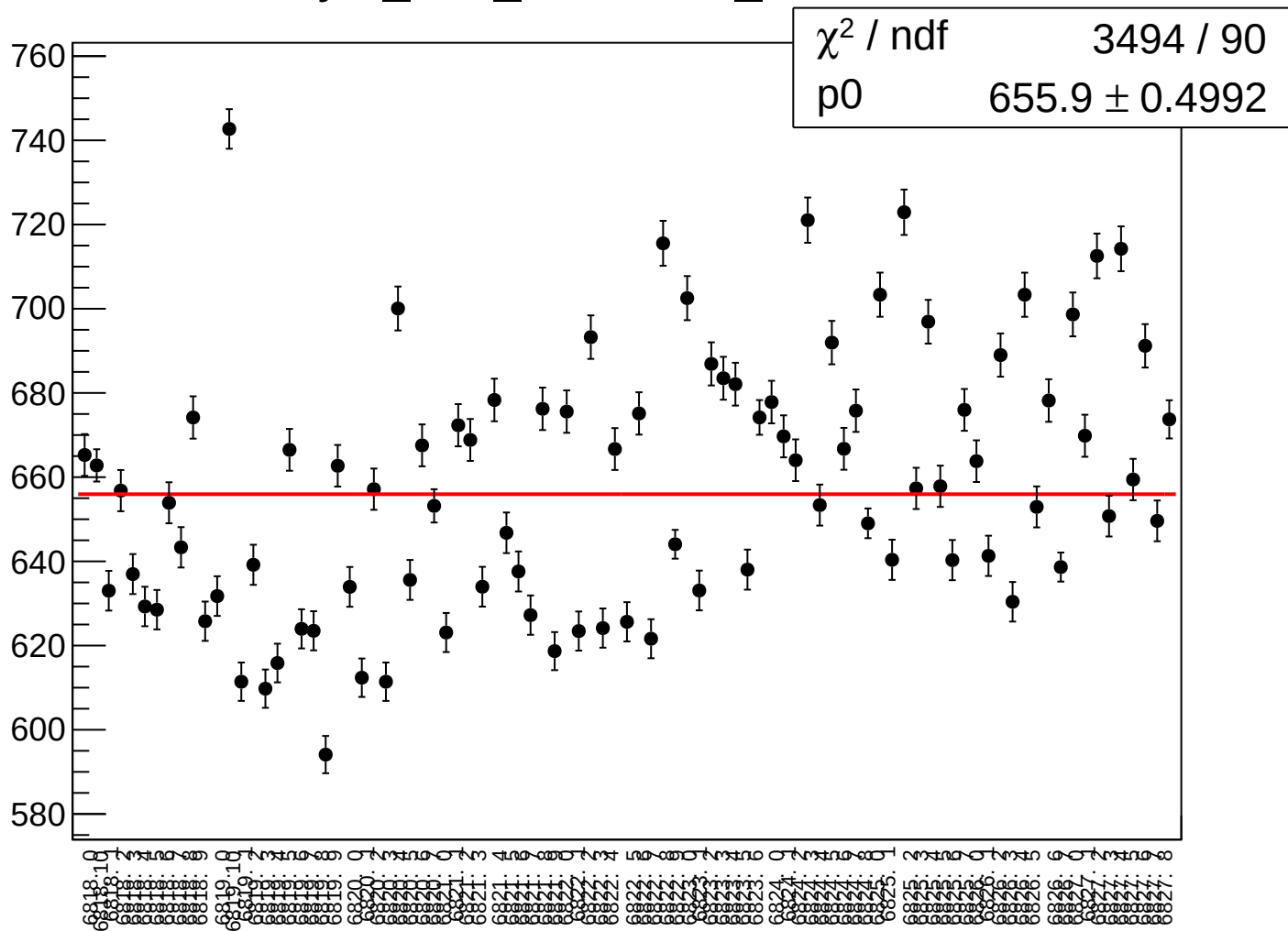
dit_asym_atr1_rms vs run



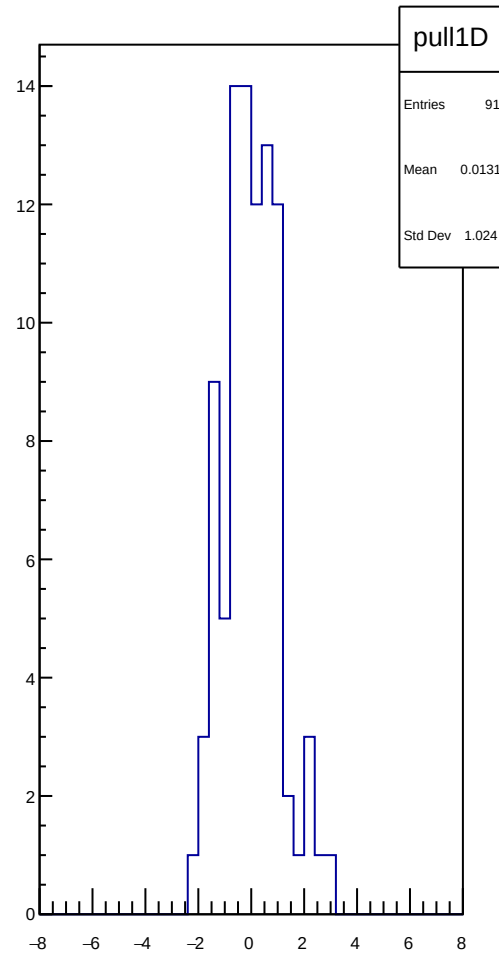
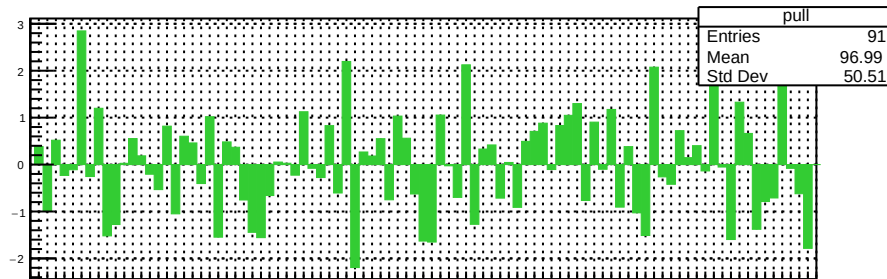
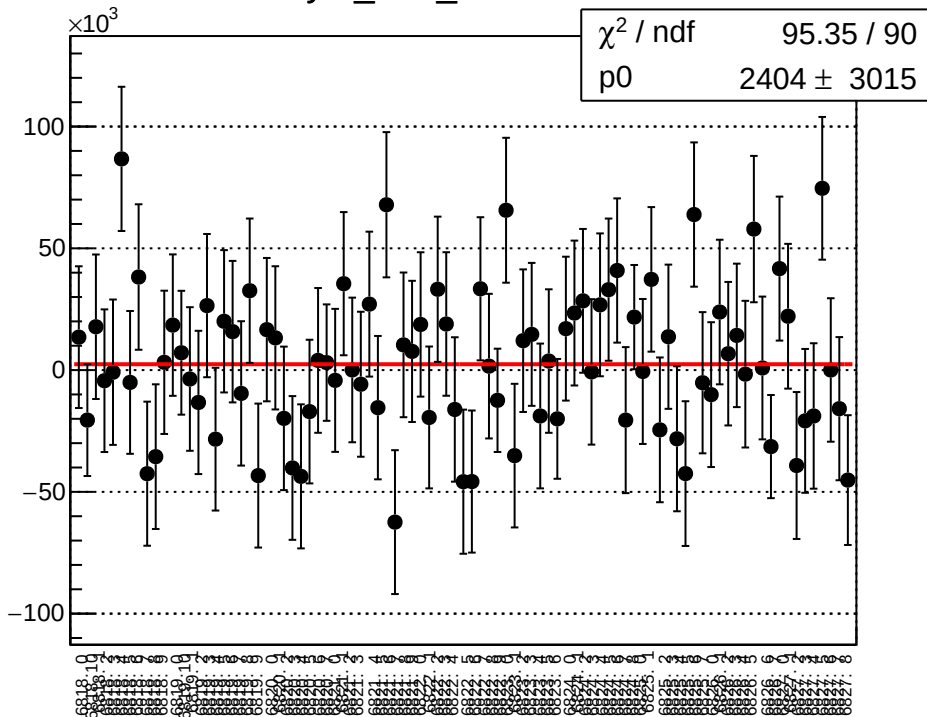
asym_atr1_correction_mean vs run



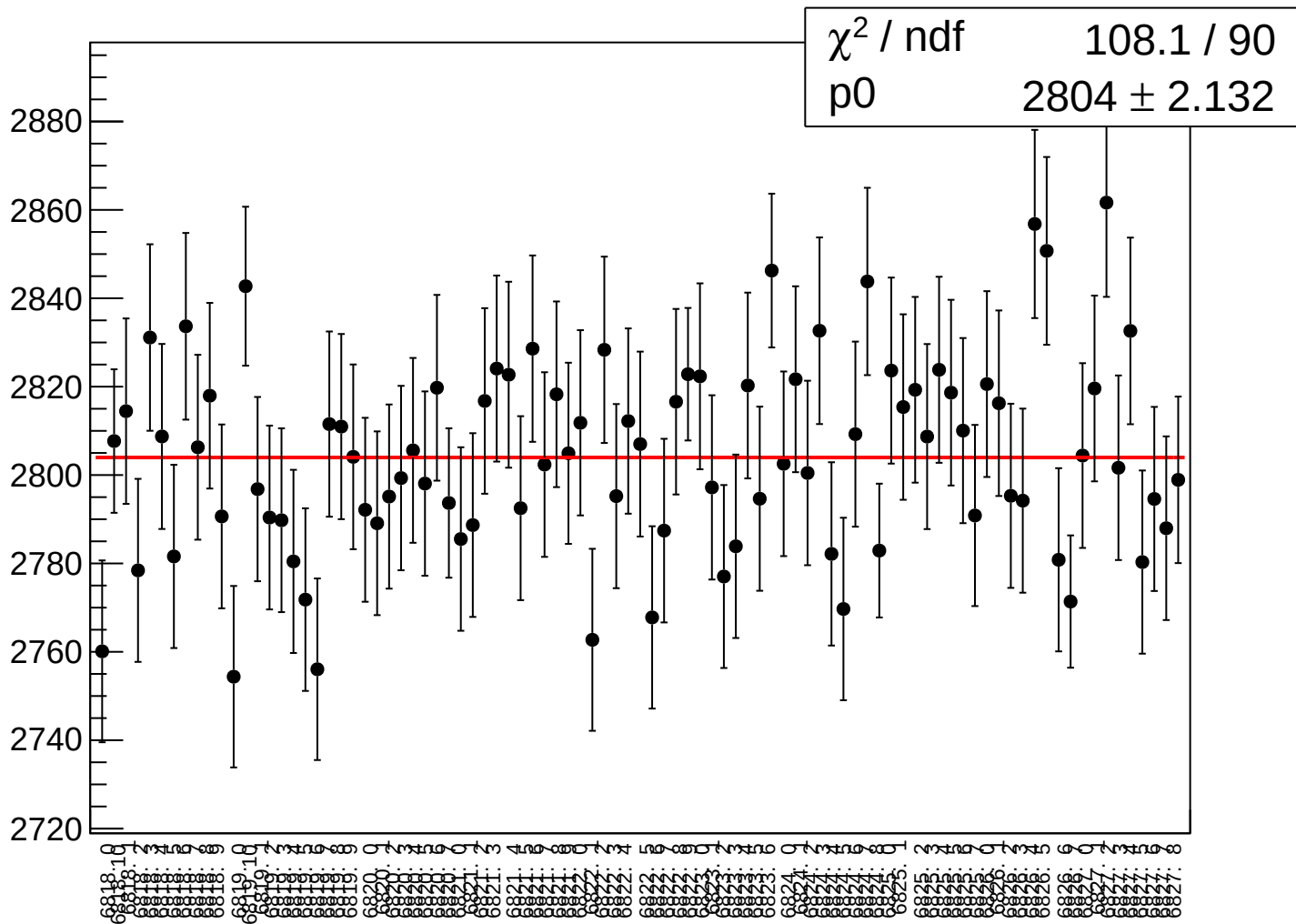
asym_atr1_correction_rms vs run



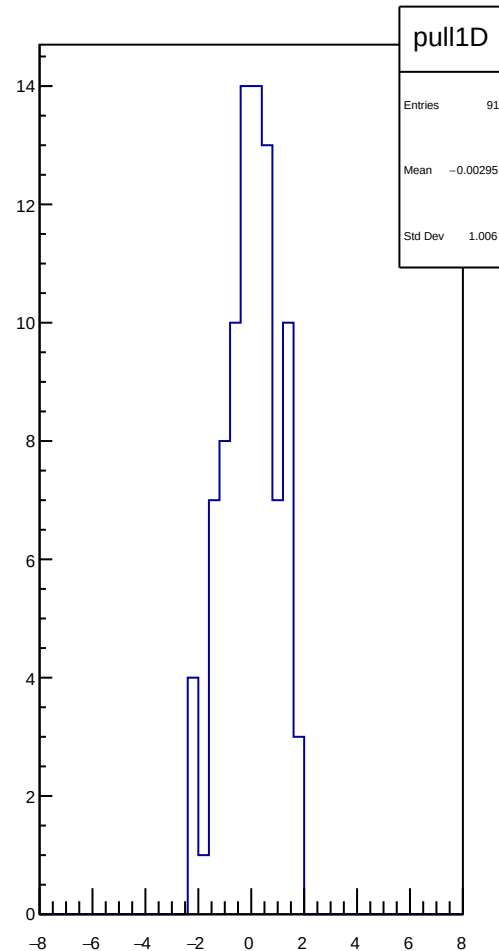
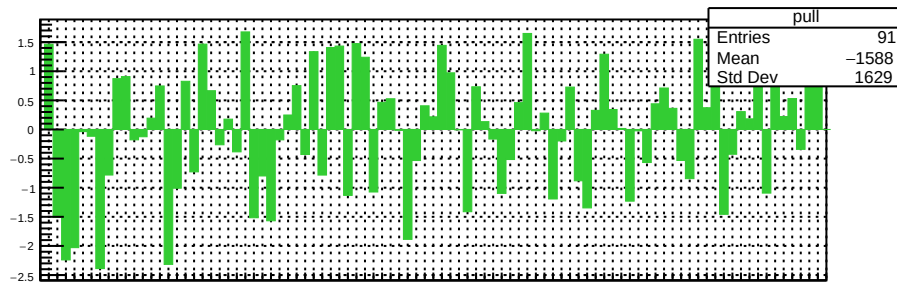
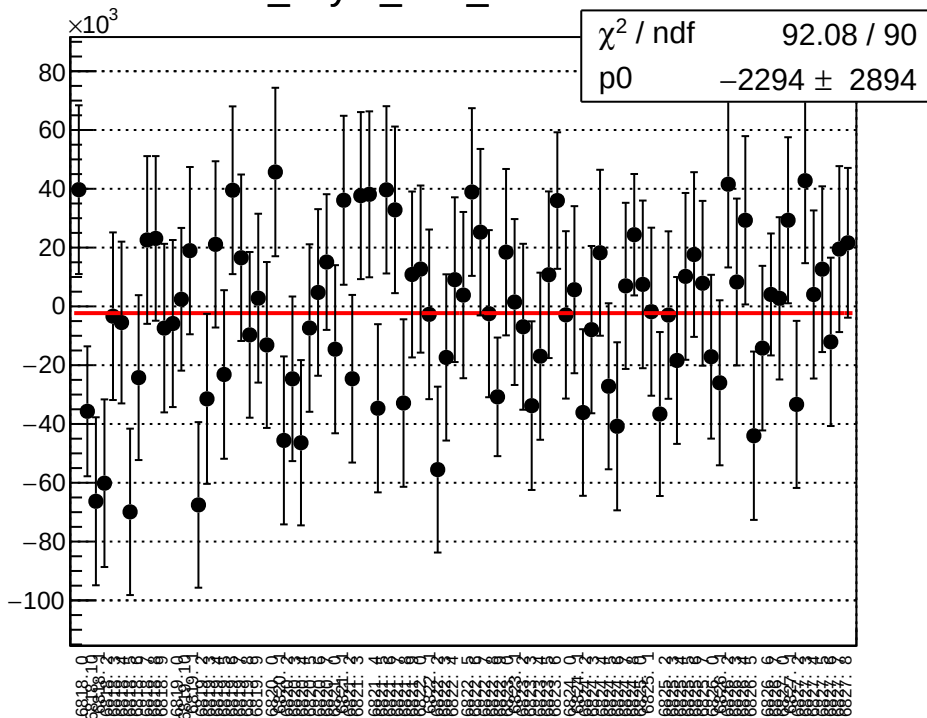
asym_atr1_mean vs run



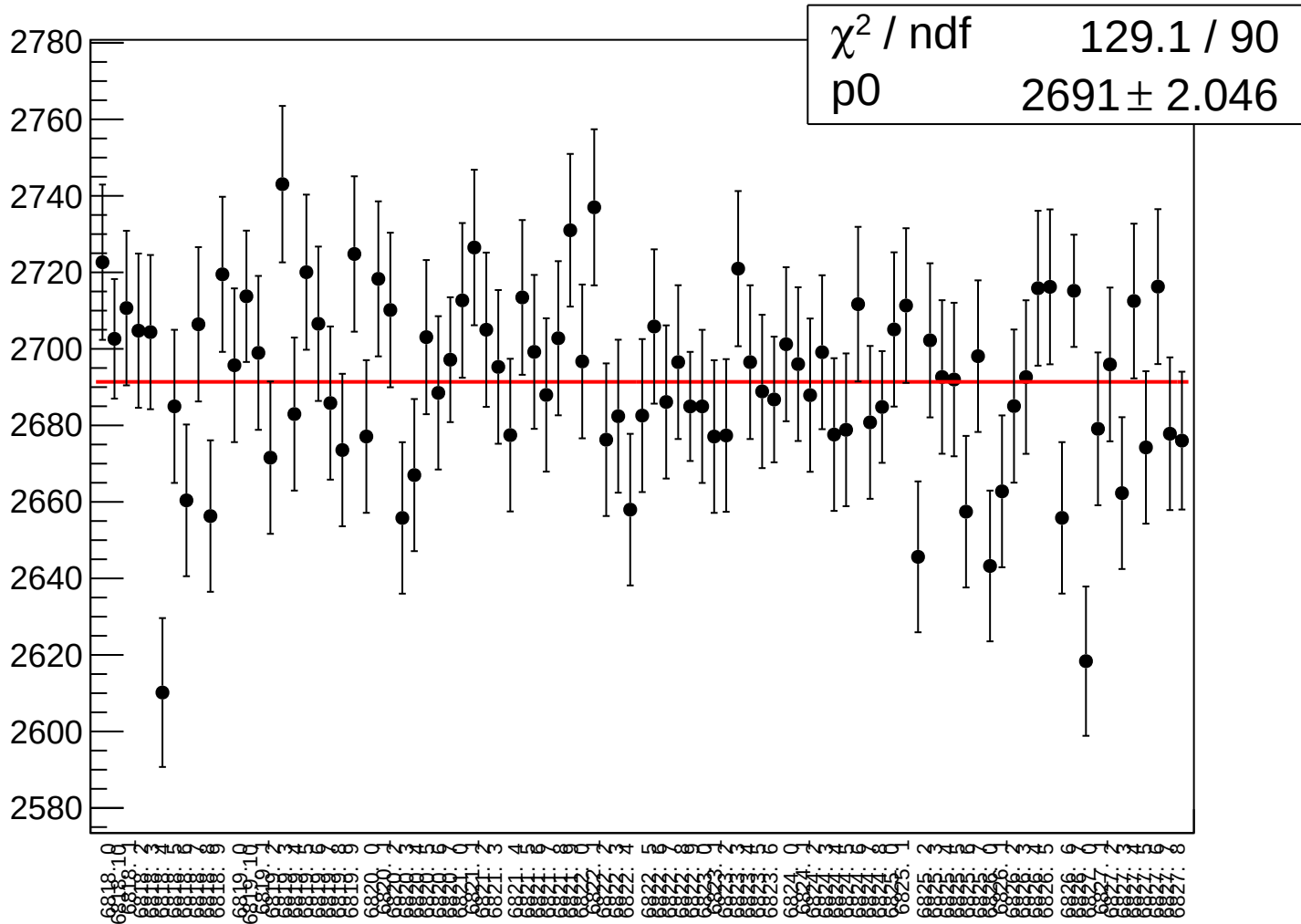
asym_atr1_rms vs run



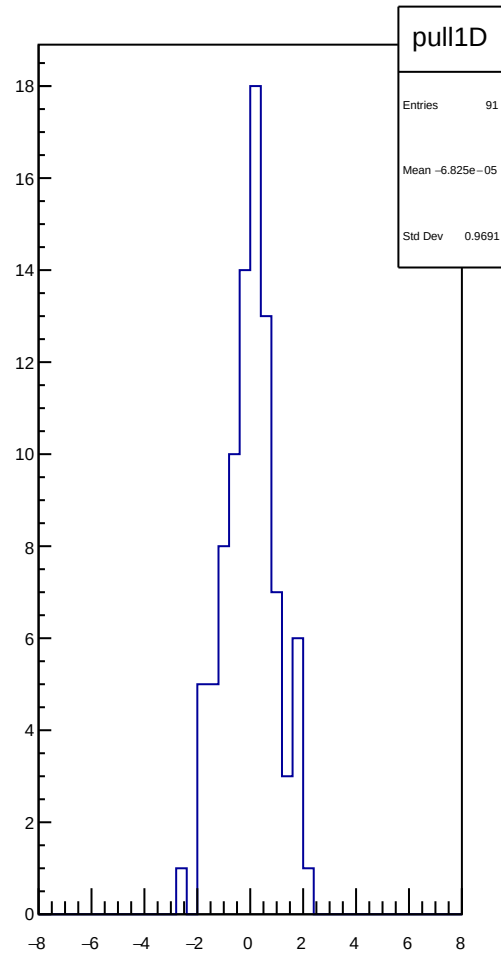
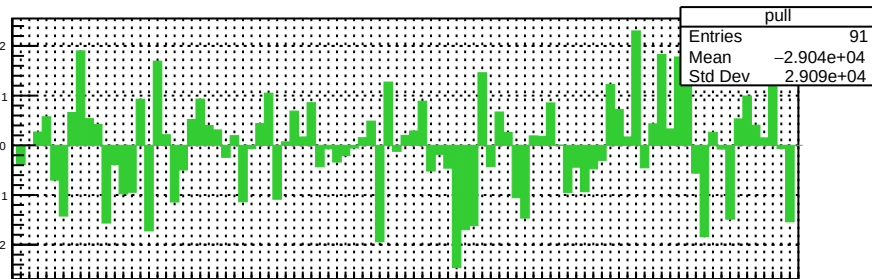
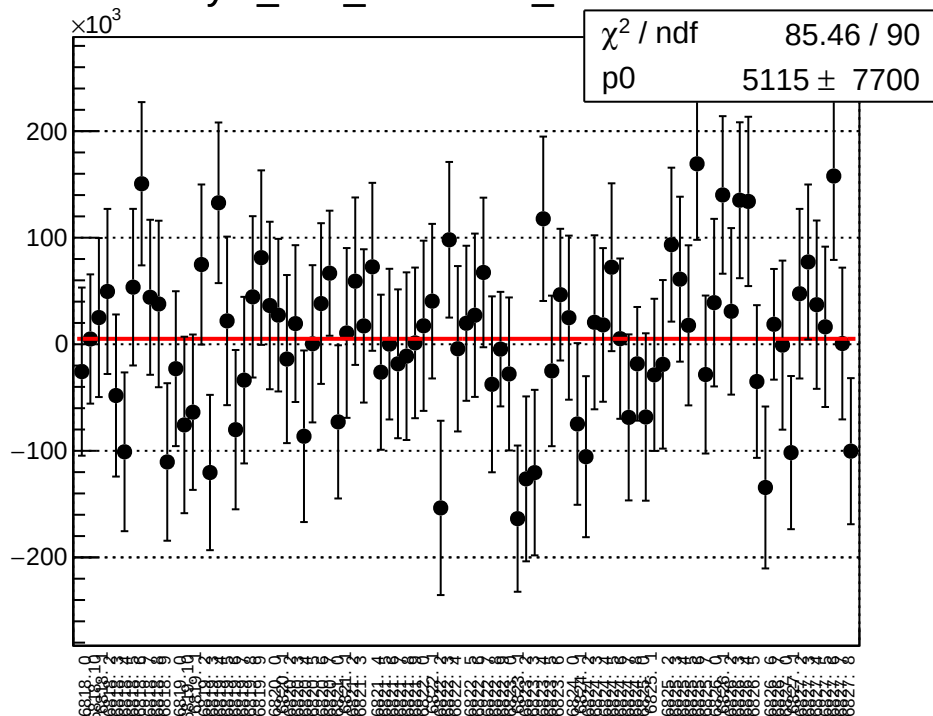
dit_asym_atr2_mean vs run



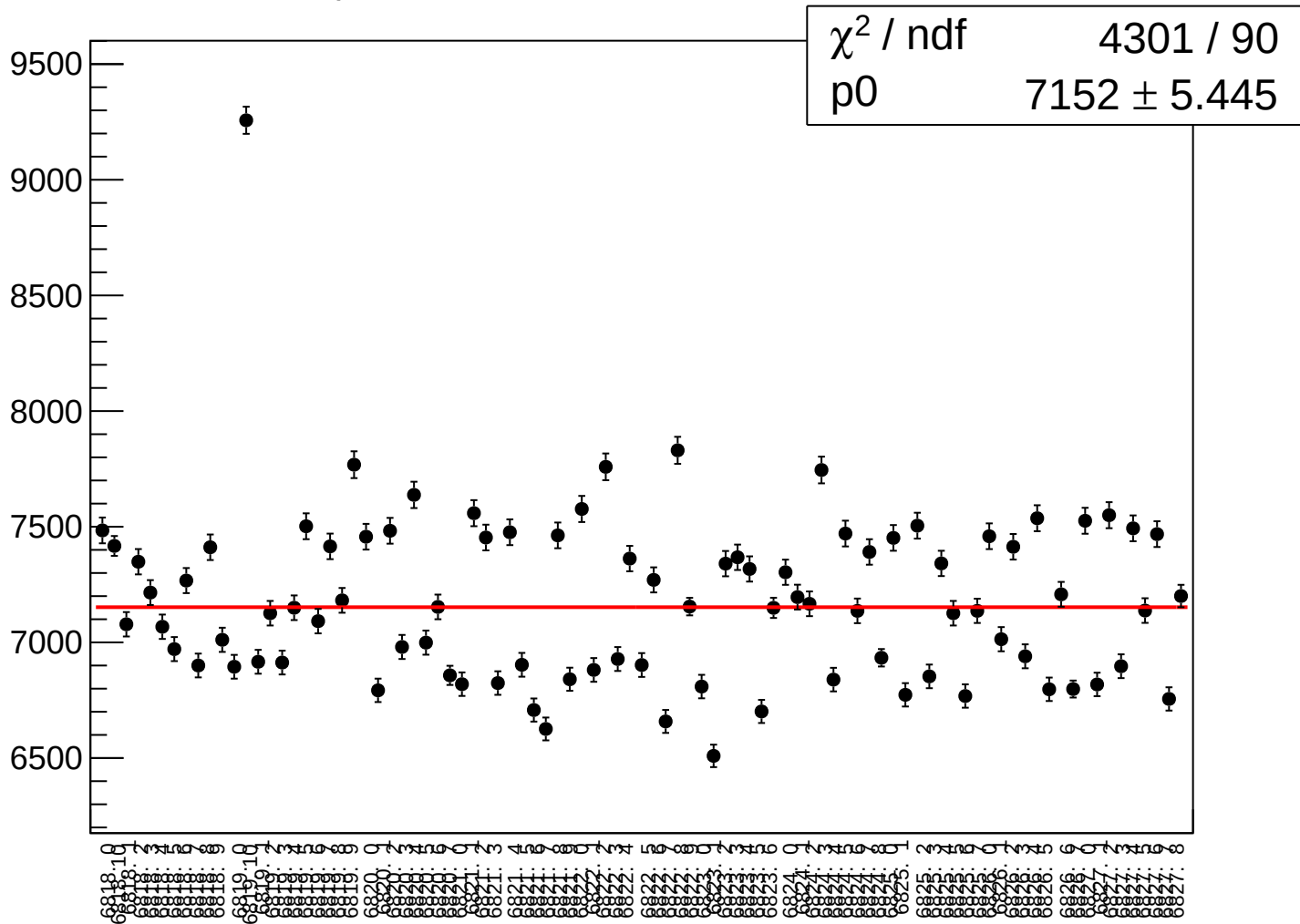
dit_asym_atr2_rms vs run



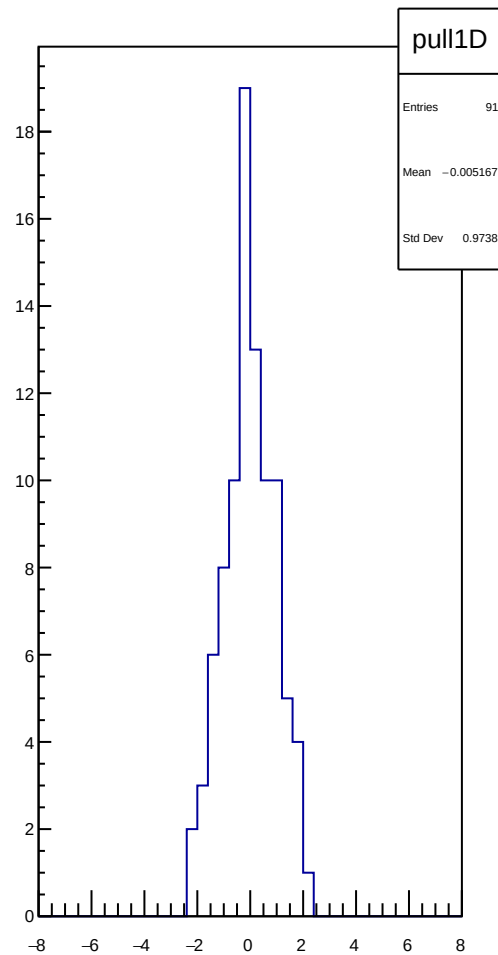
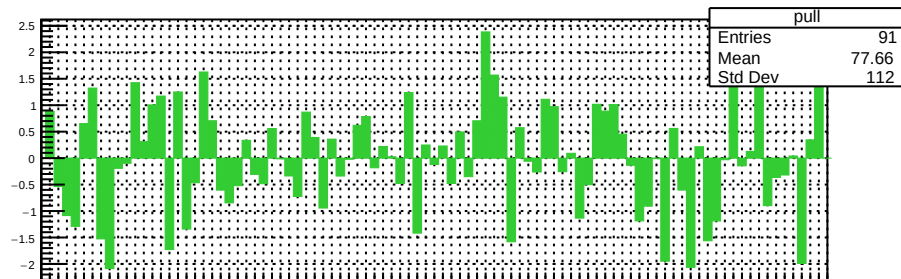
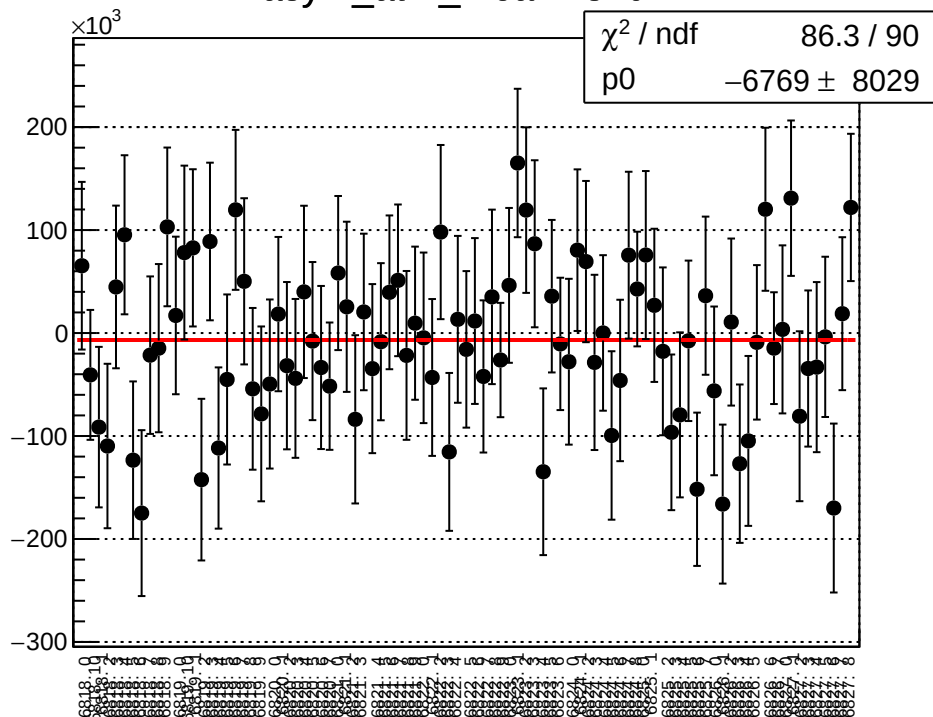
asym_atr2_correction_mean vs run



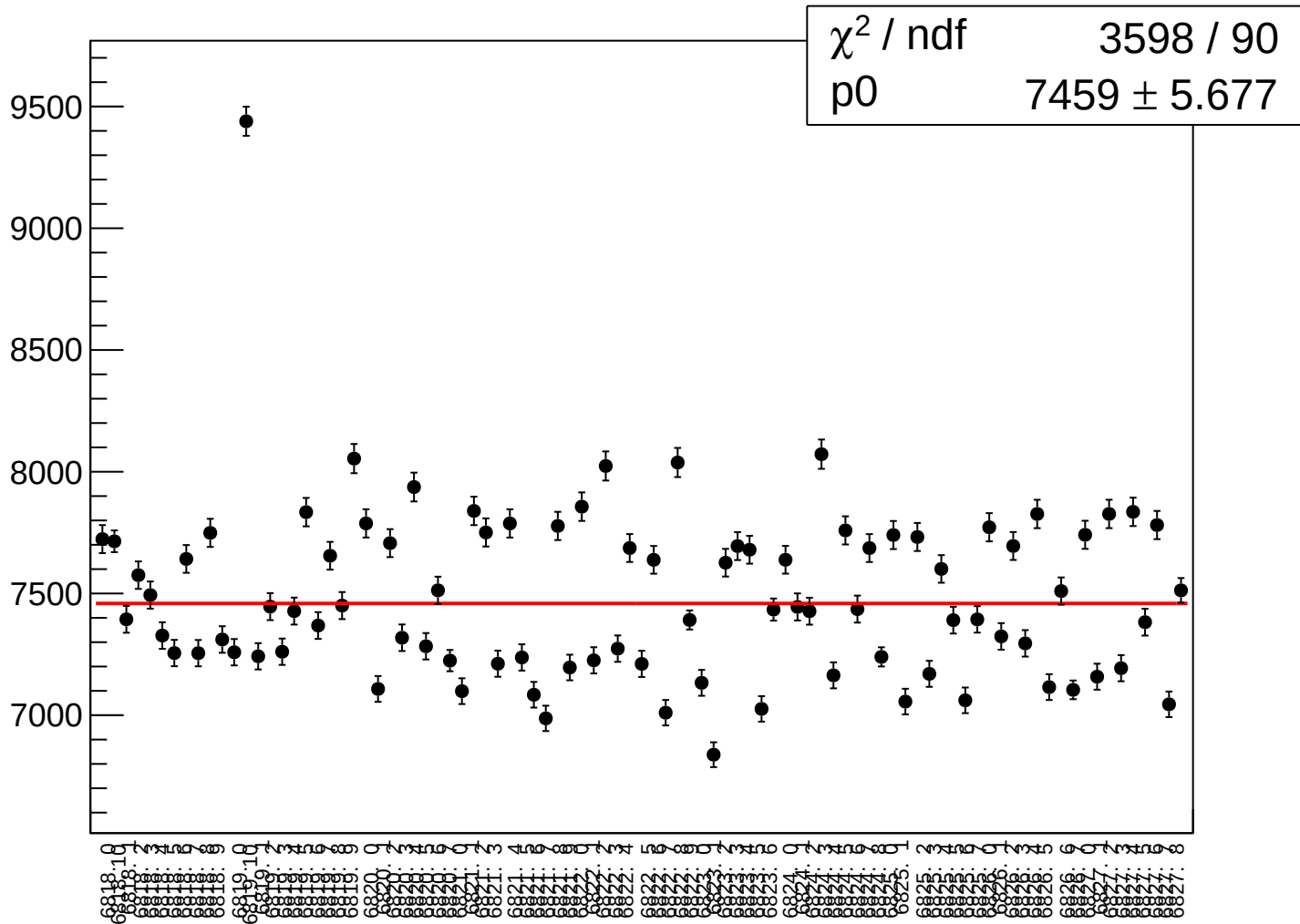
asym_atr2_correction_rms vs run



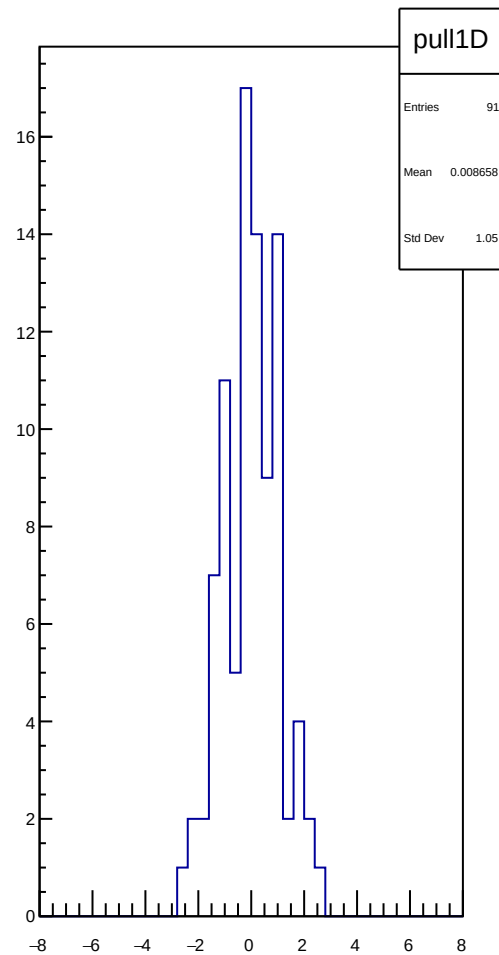
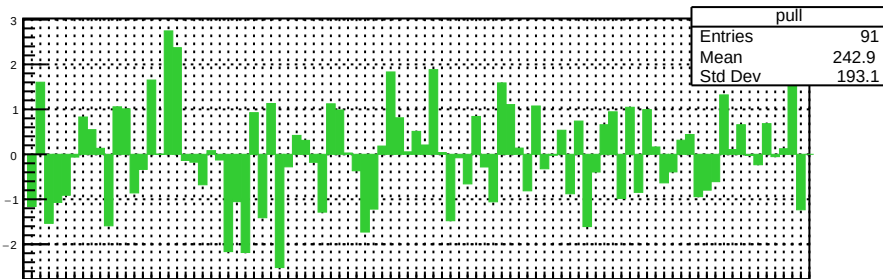
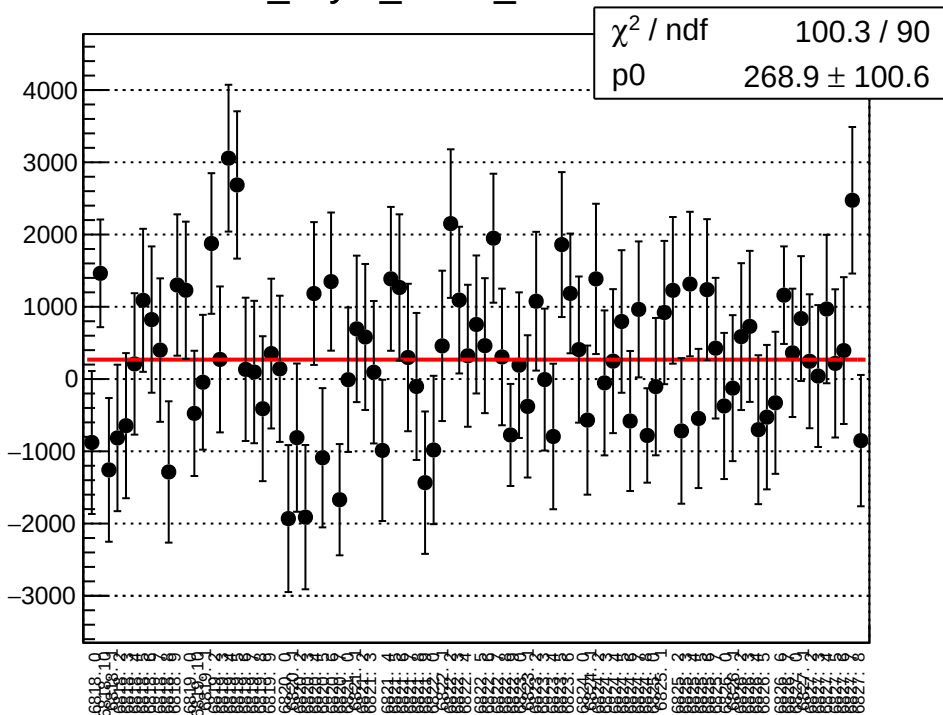
asym_atr2_mean vs run



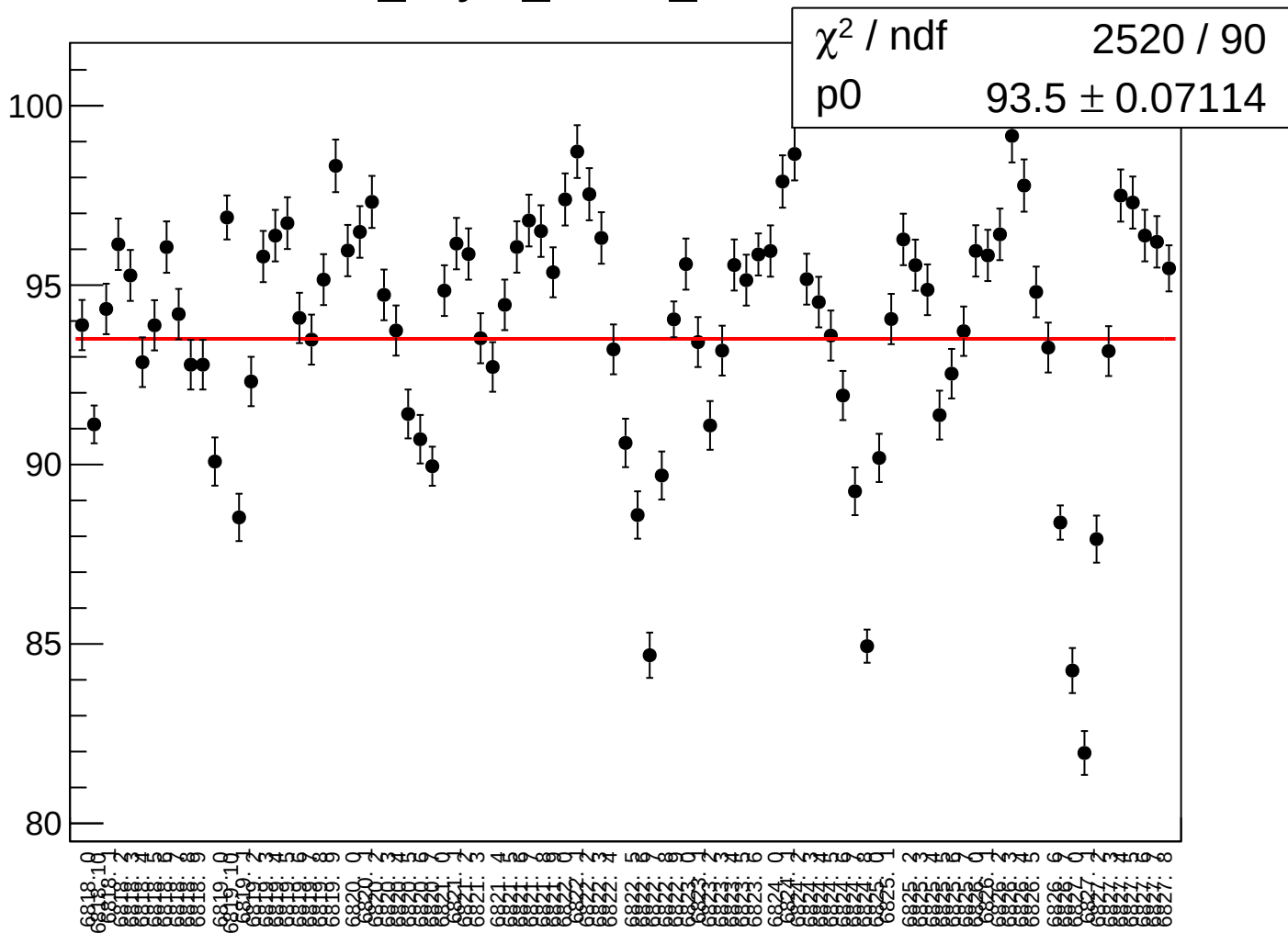
asym_atr2_rms vs run



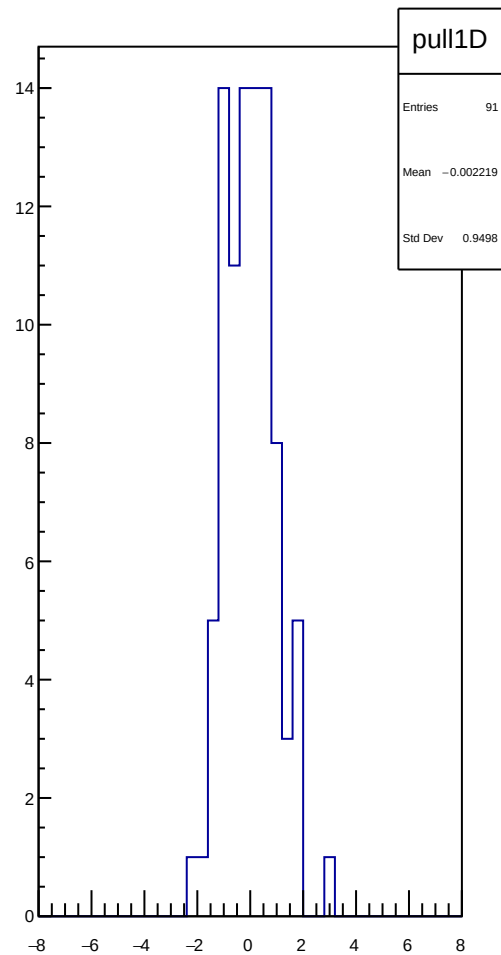
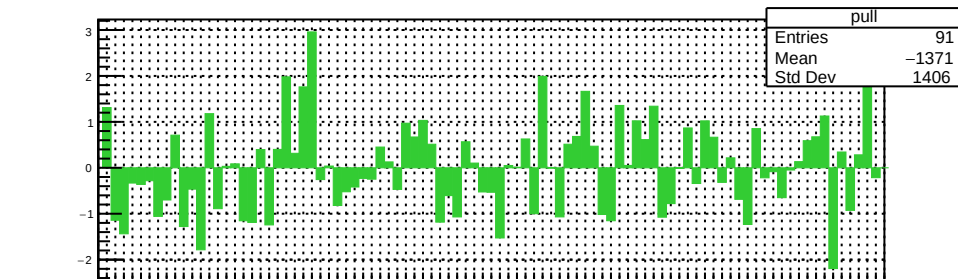
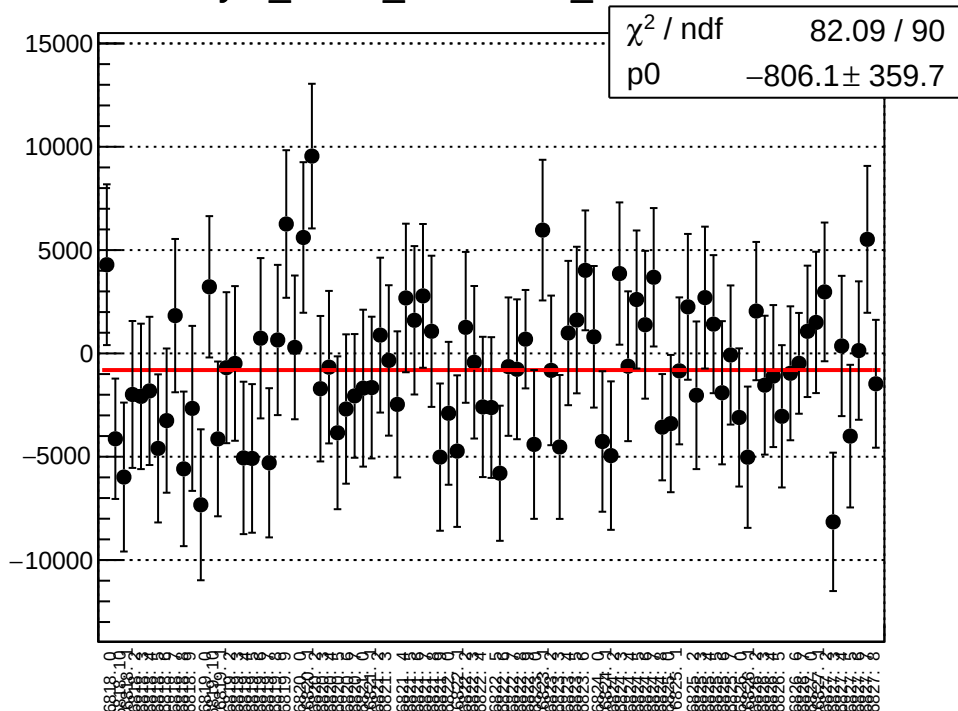
dit_asym_sam1_mean vs run



dit_asym_sam1_rms vs run



asym_sam1_correction_mean vs run



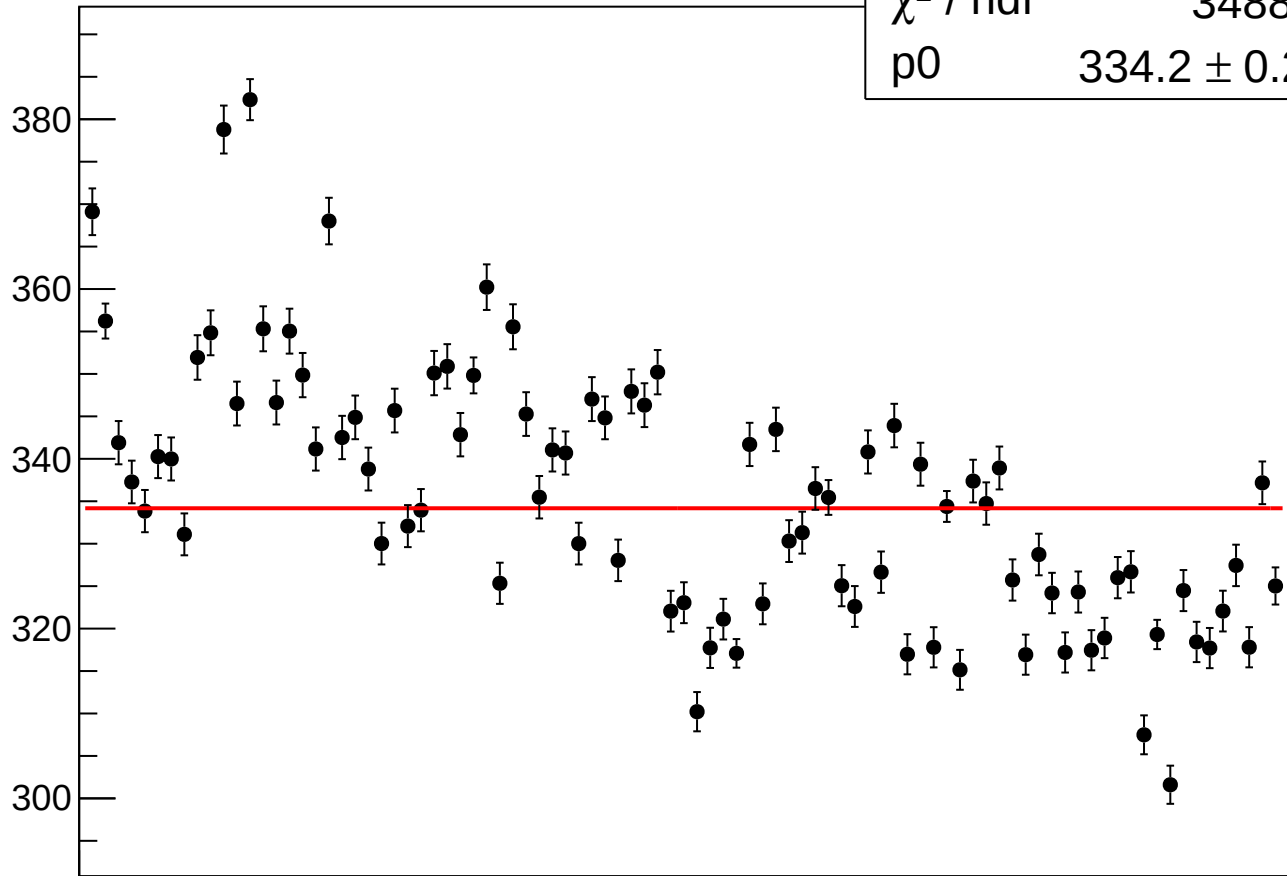
asym_sam1_correction_rms vs run

χ^2 / ndf

3488 / 90

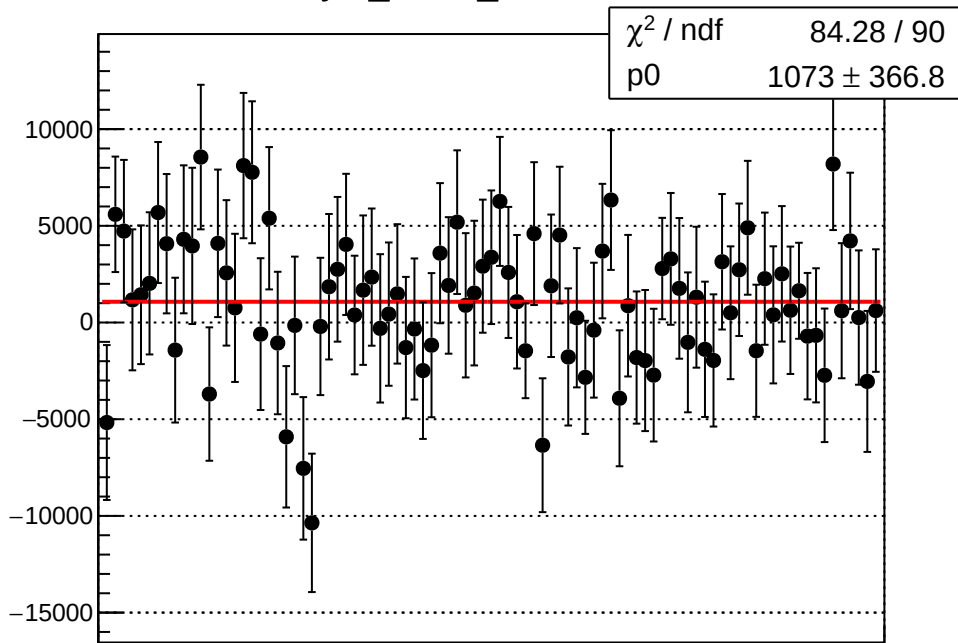
p0

334.2 ± 0.2543

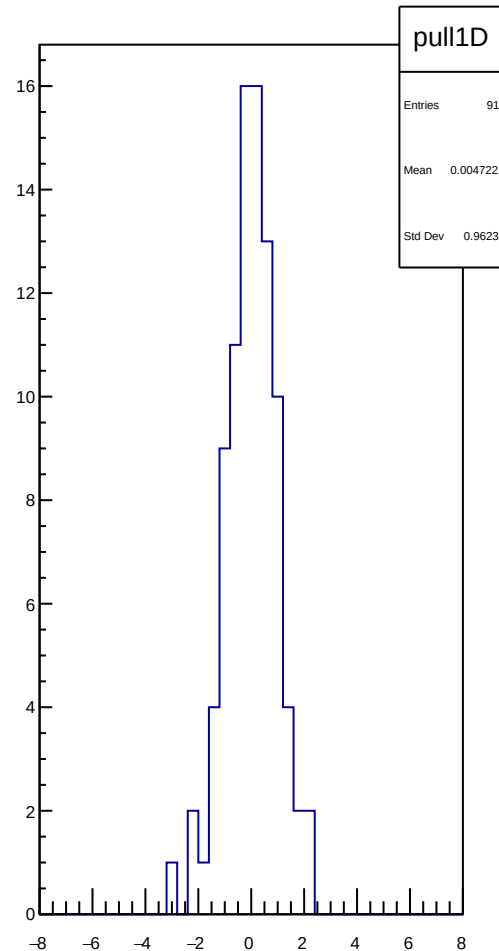
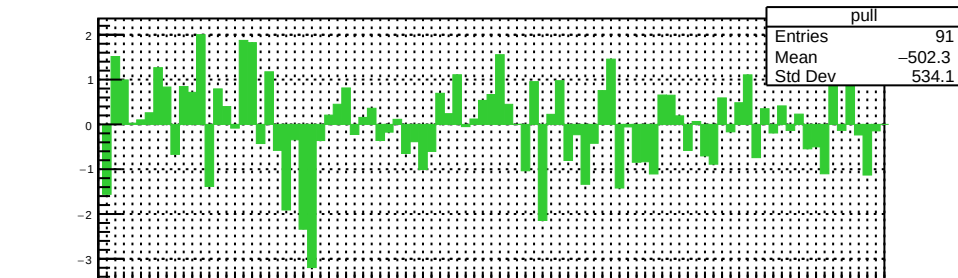


0 10 20 30 40 50 60 70 80 90 100

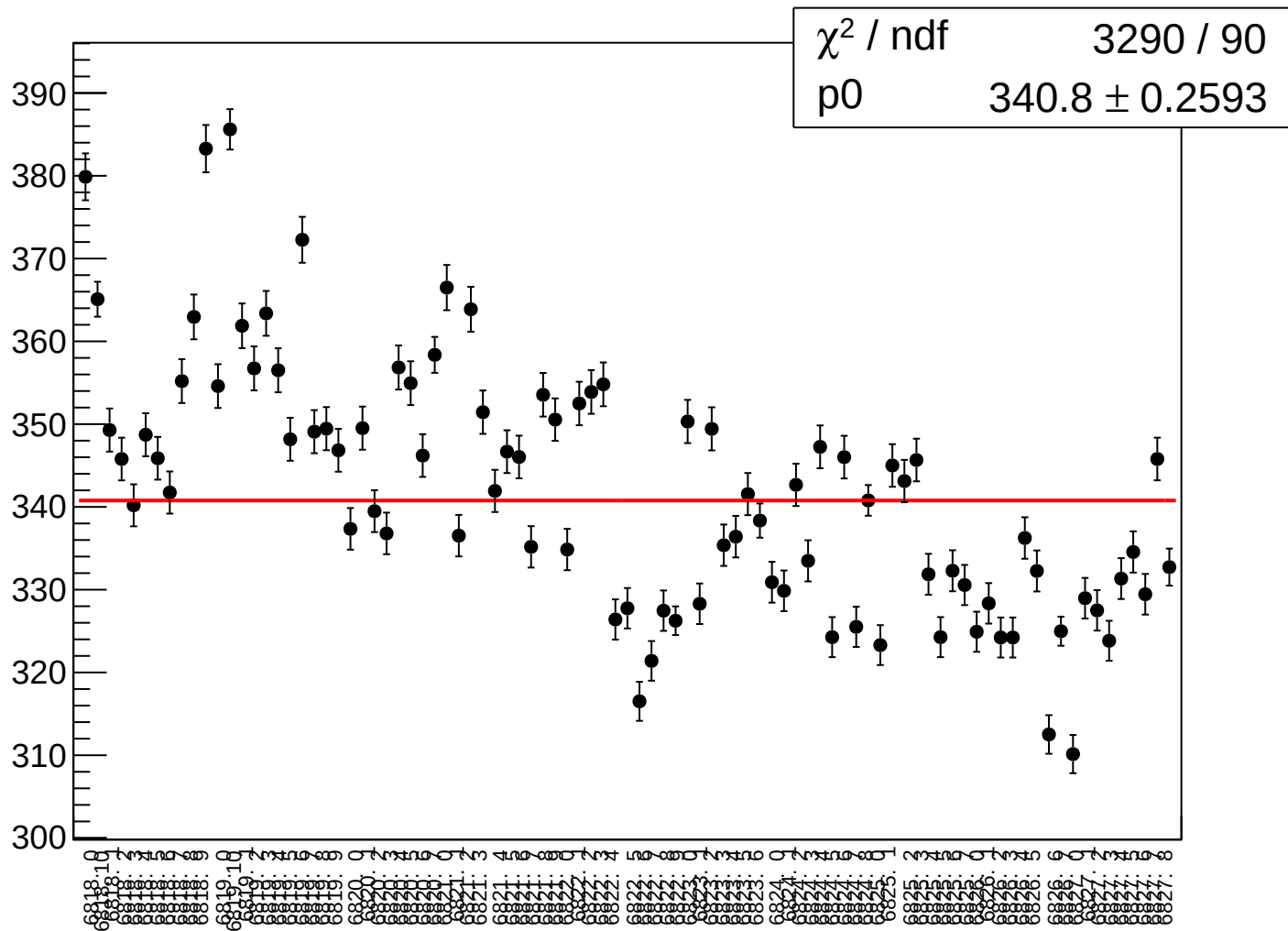
asym_sam1_mean vs run



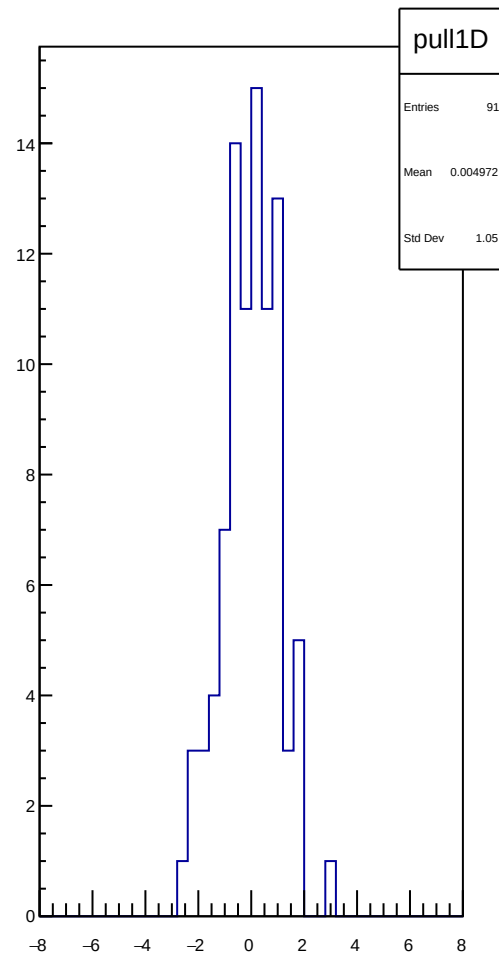
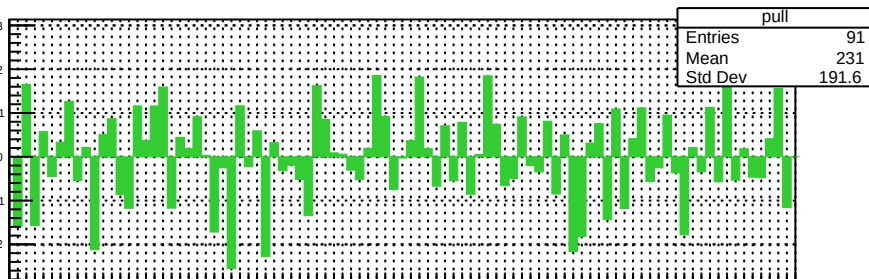
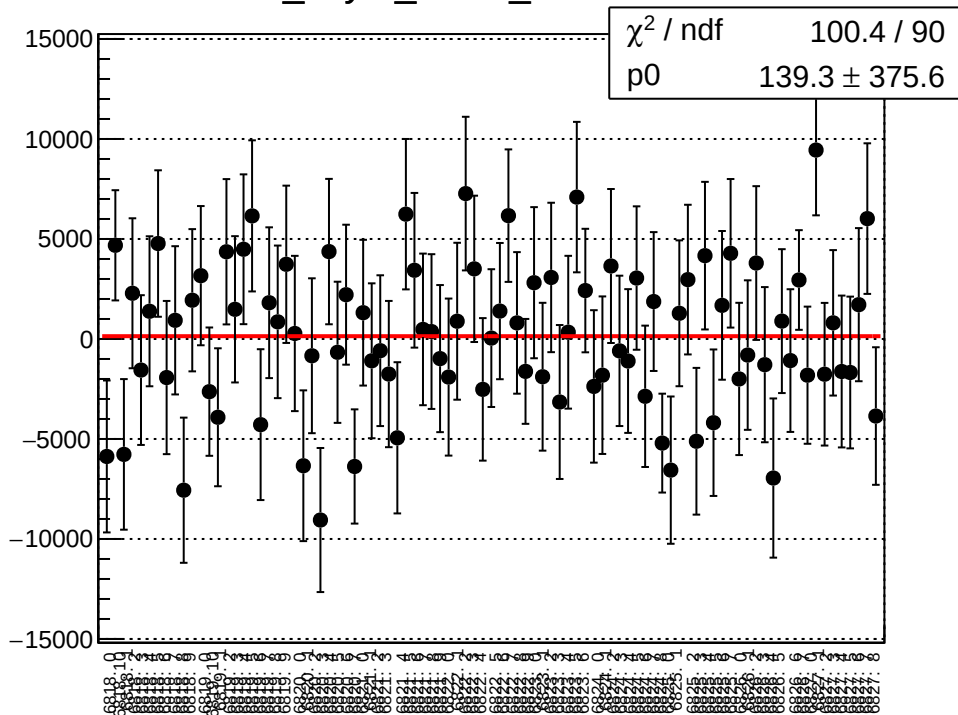
asym_sam1_mean vs run



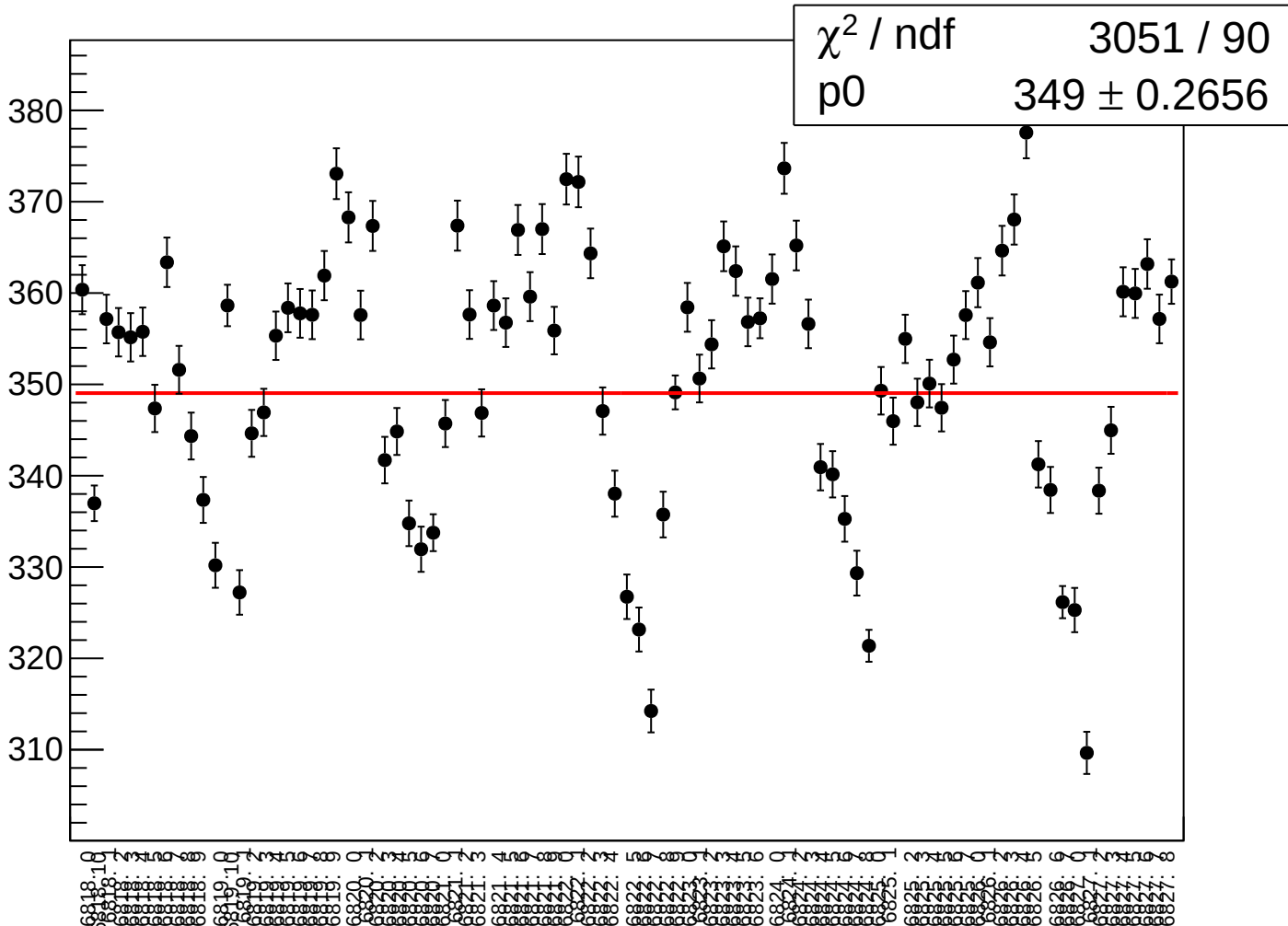
asym_sam1_rms vs run



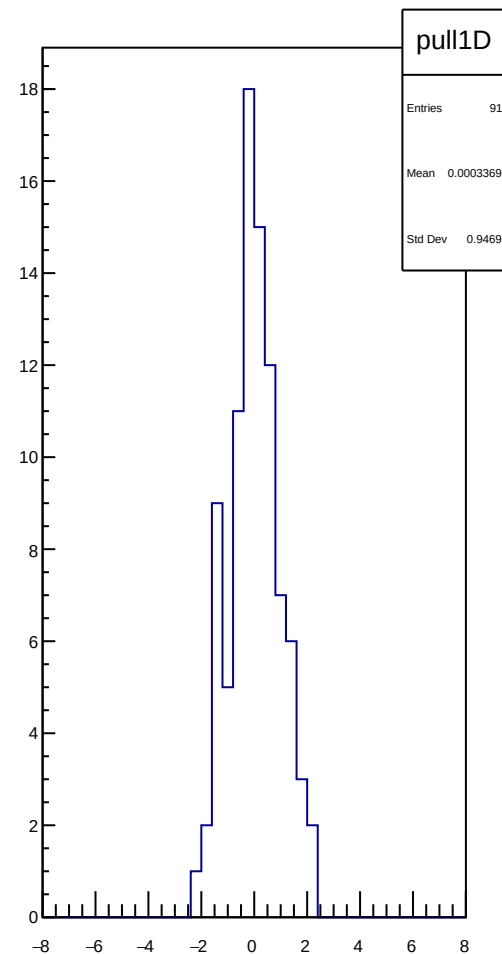
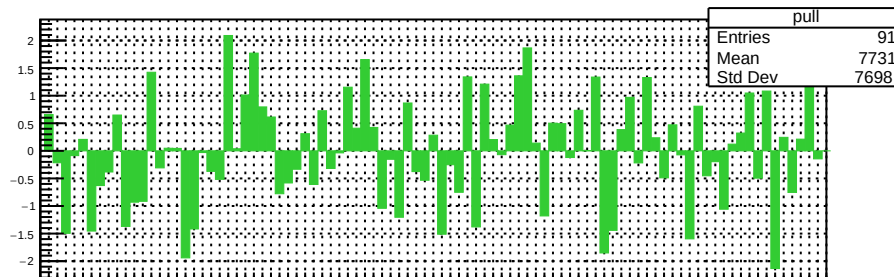
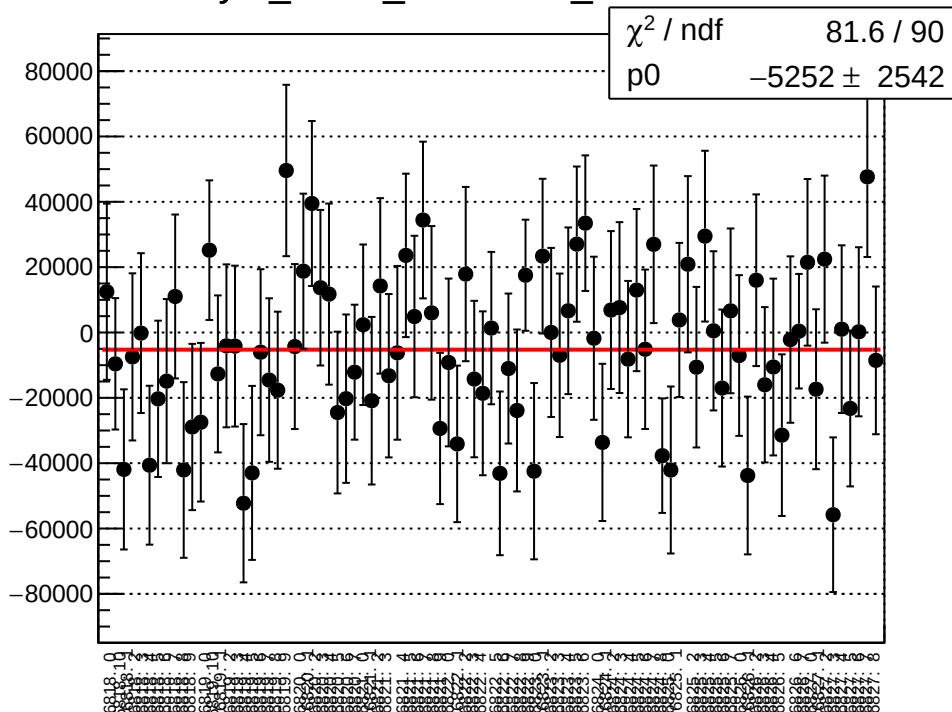
dit_asym_sam2_mean vs run



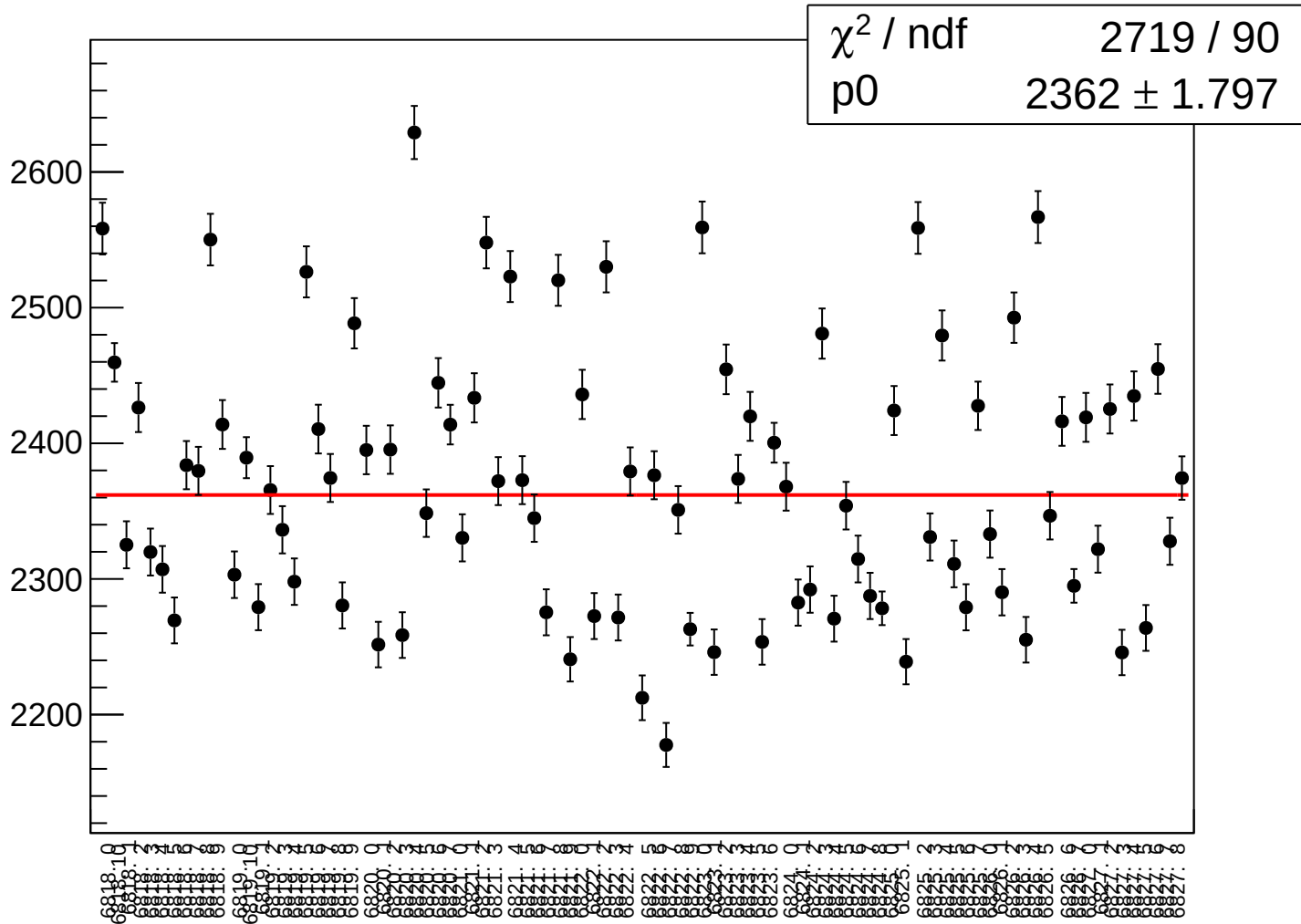
dit_asym_sam2_rms vs run



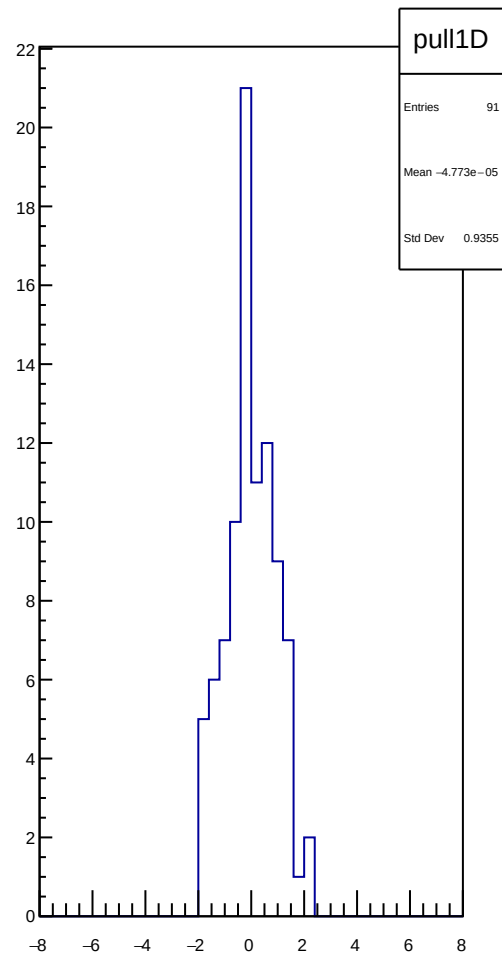
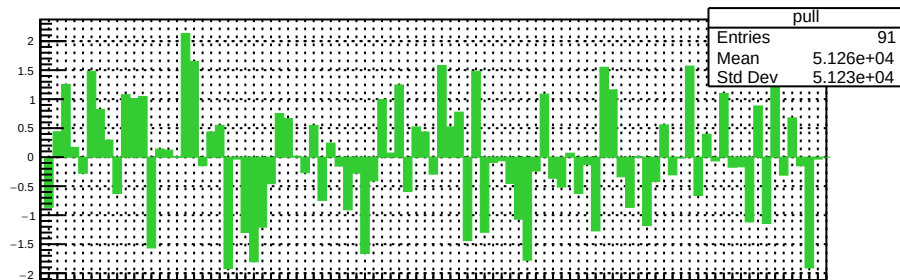
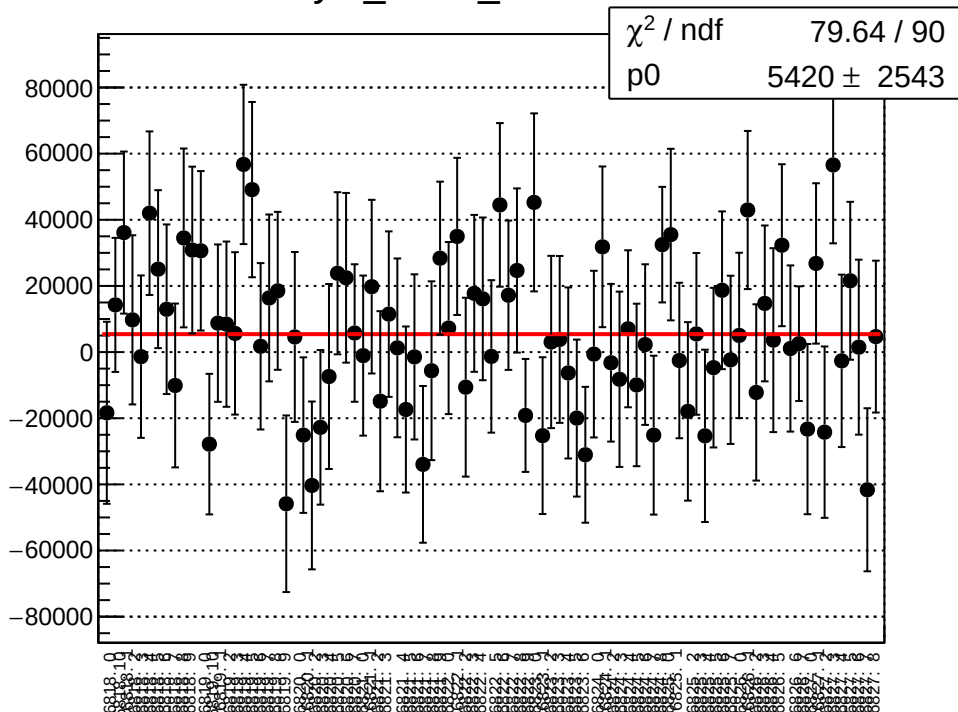
asym_sam2_correction_mean vs run



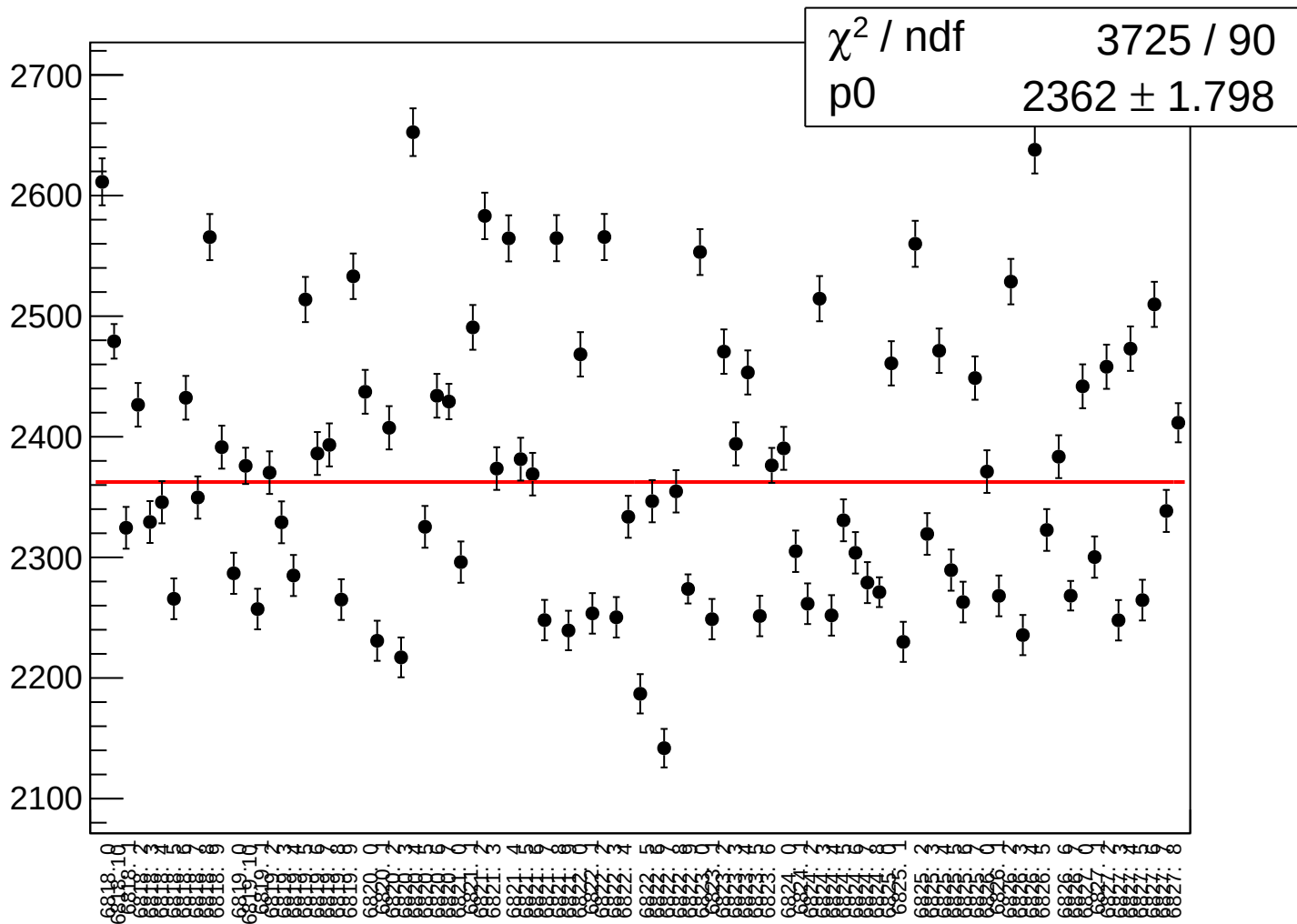
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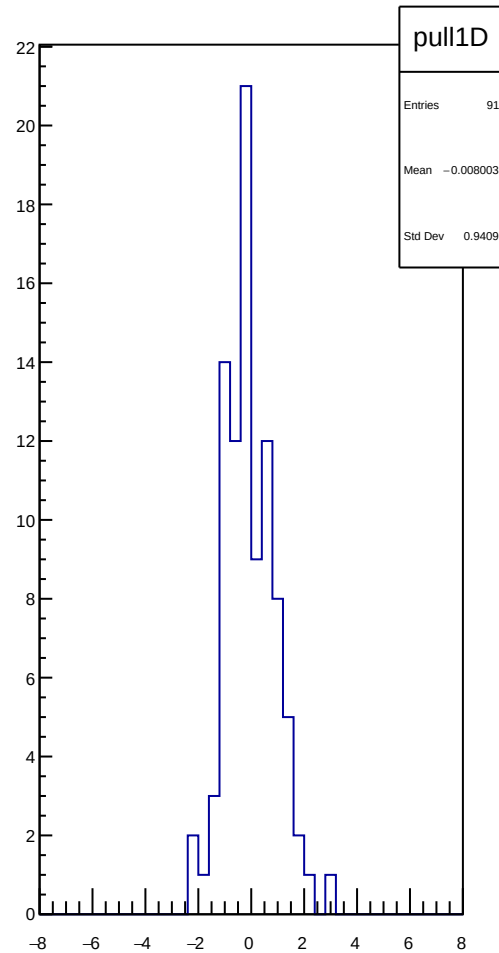
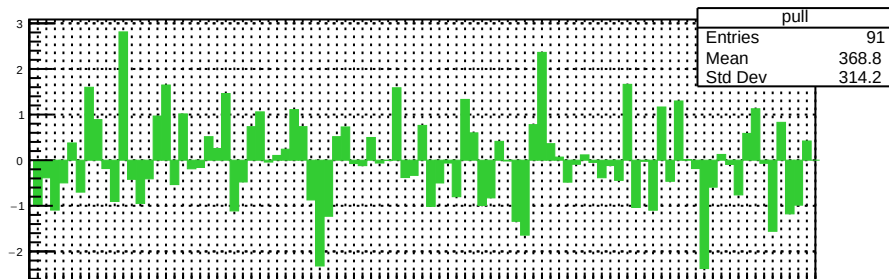
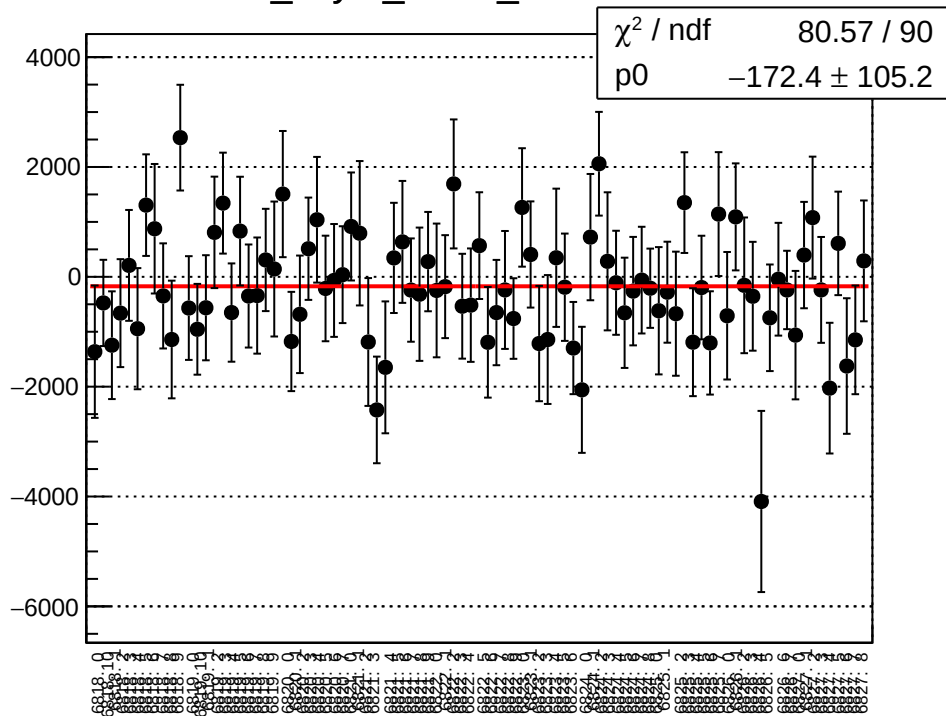
asym_sam2_mean vs run



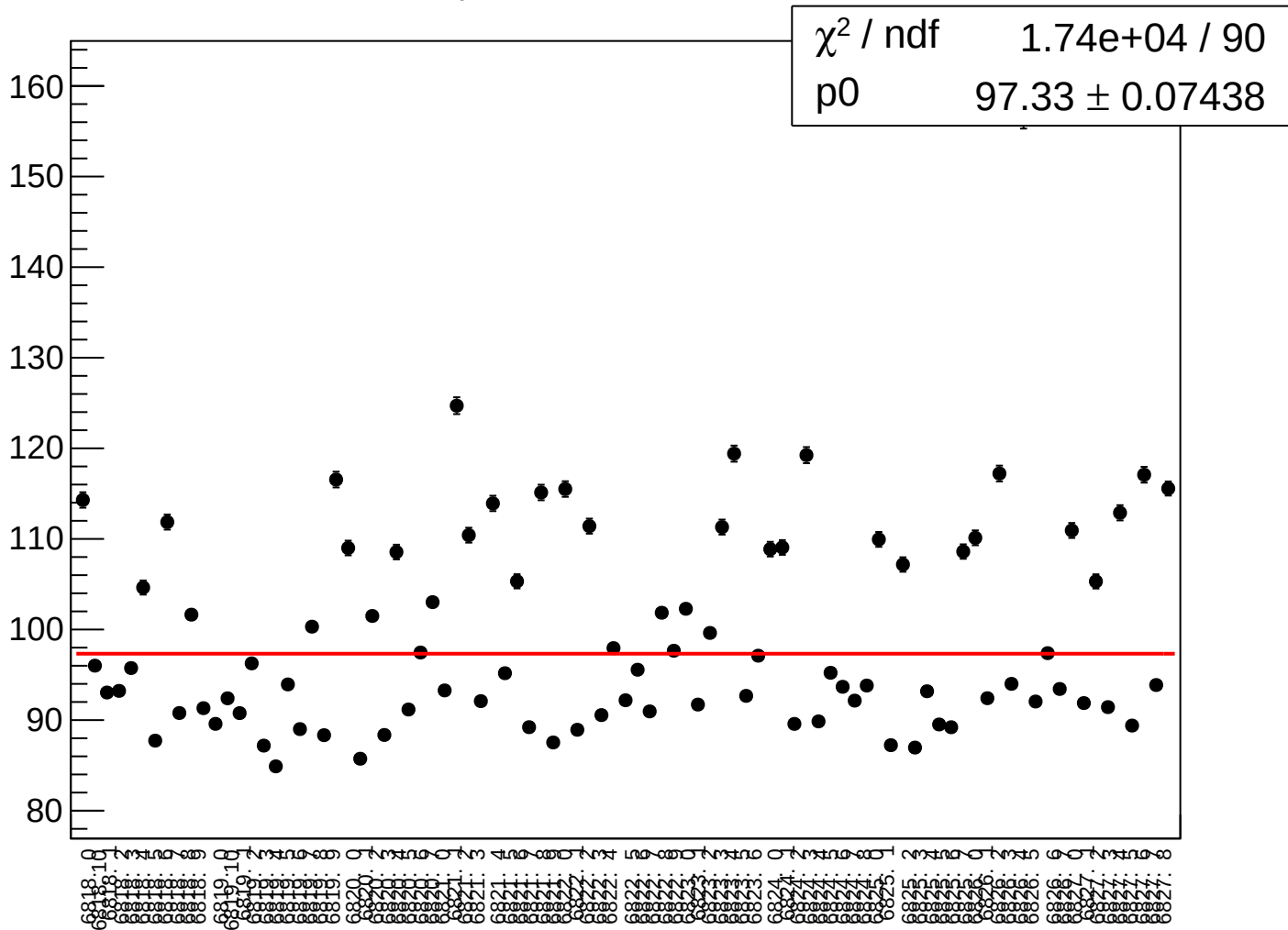
asym_sam2_rms vs run



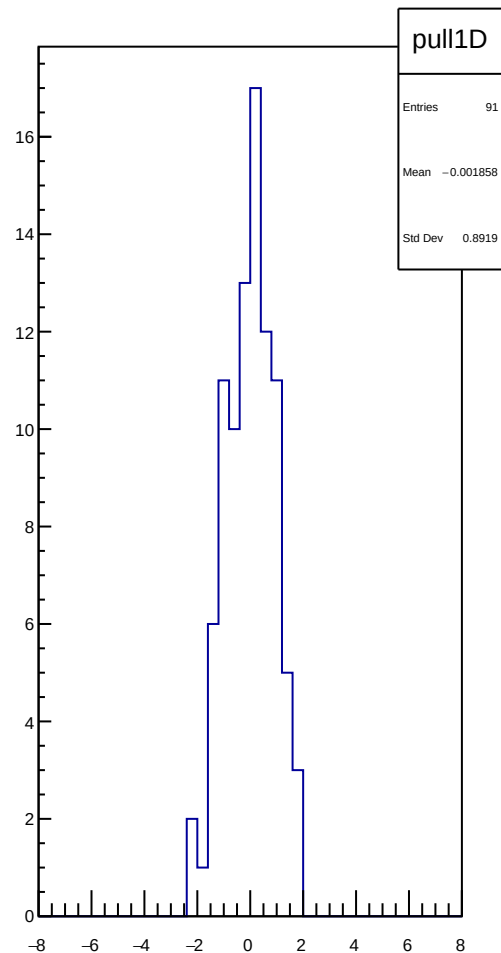
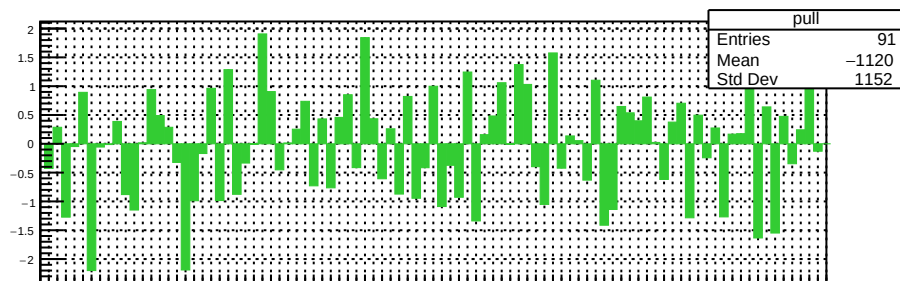
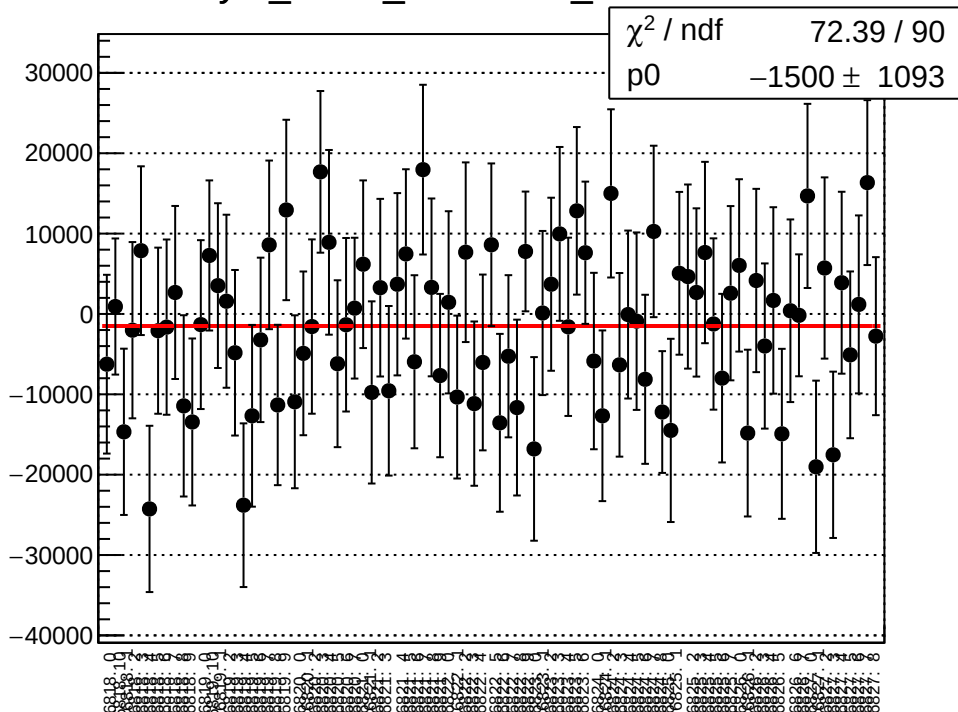
dit_asym_sam3_mean vs run



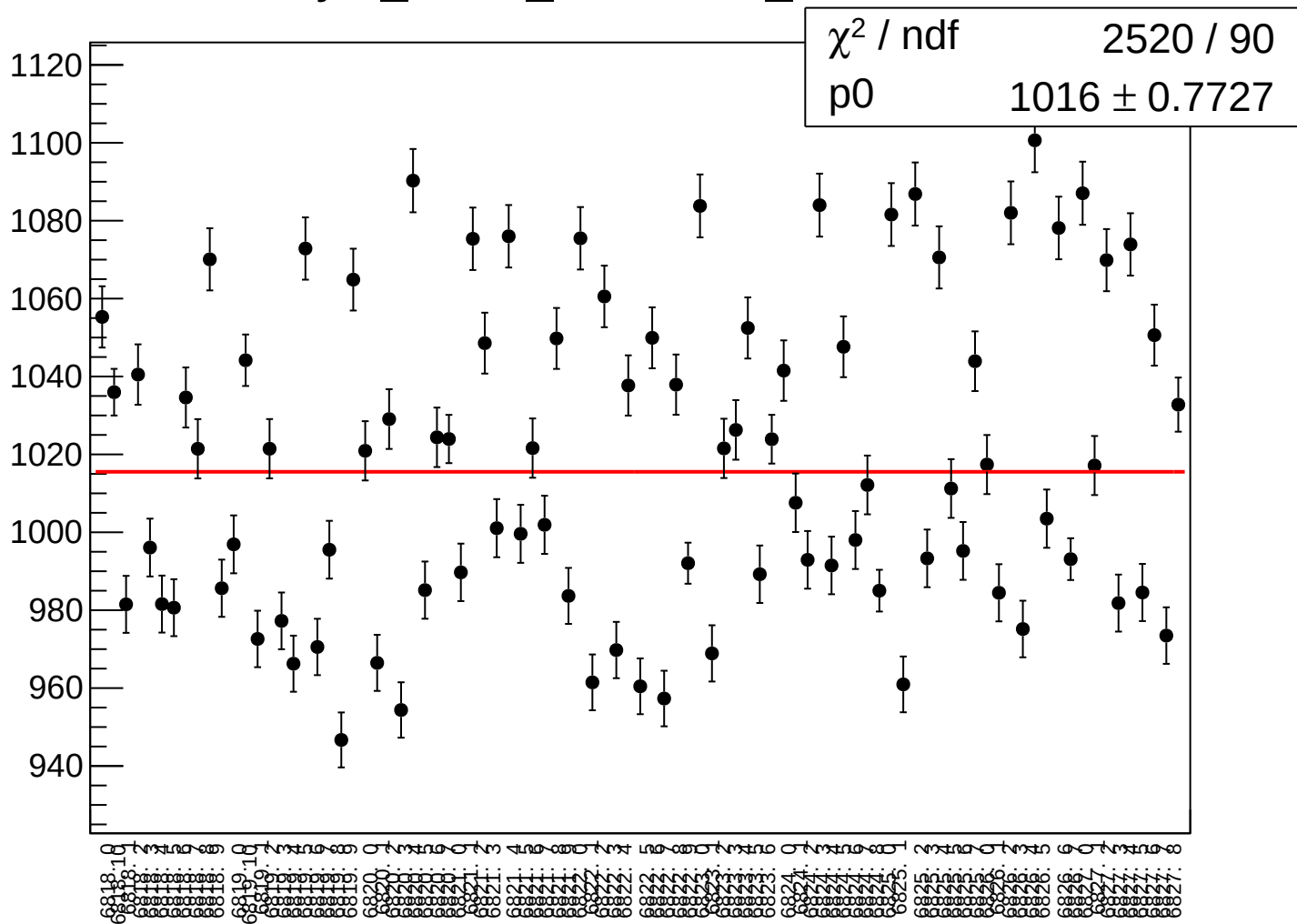
dit_asym_sam3_rms vs run



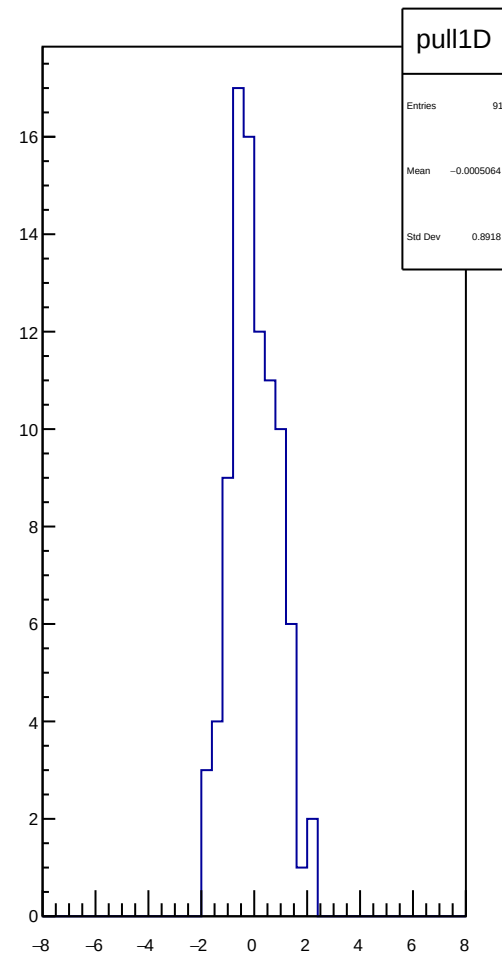
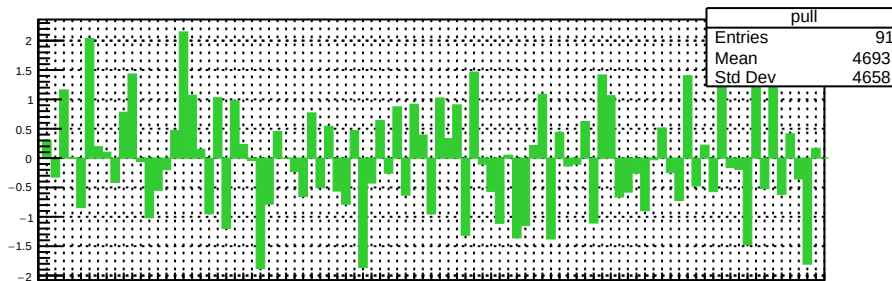
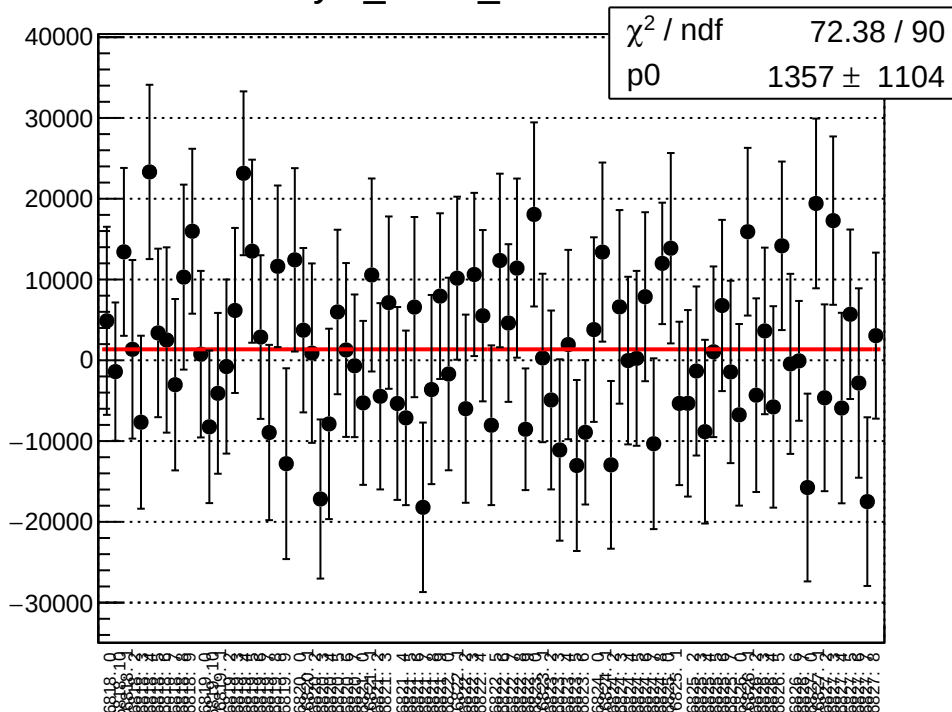
asym_sam3_correction_mean vs run



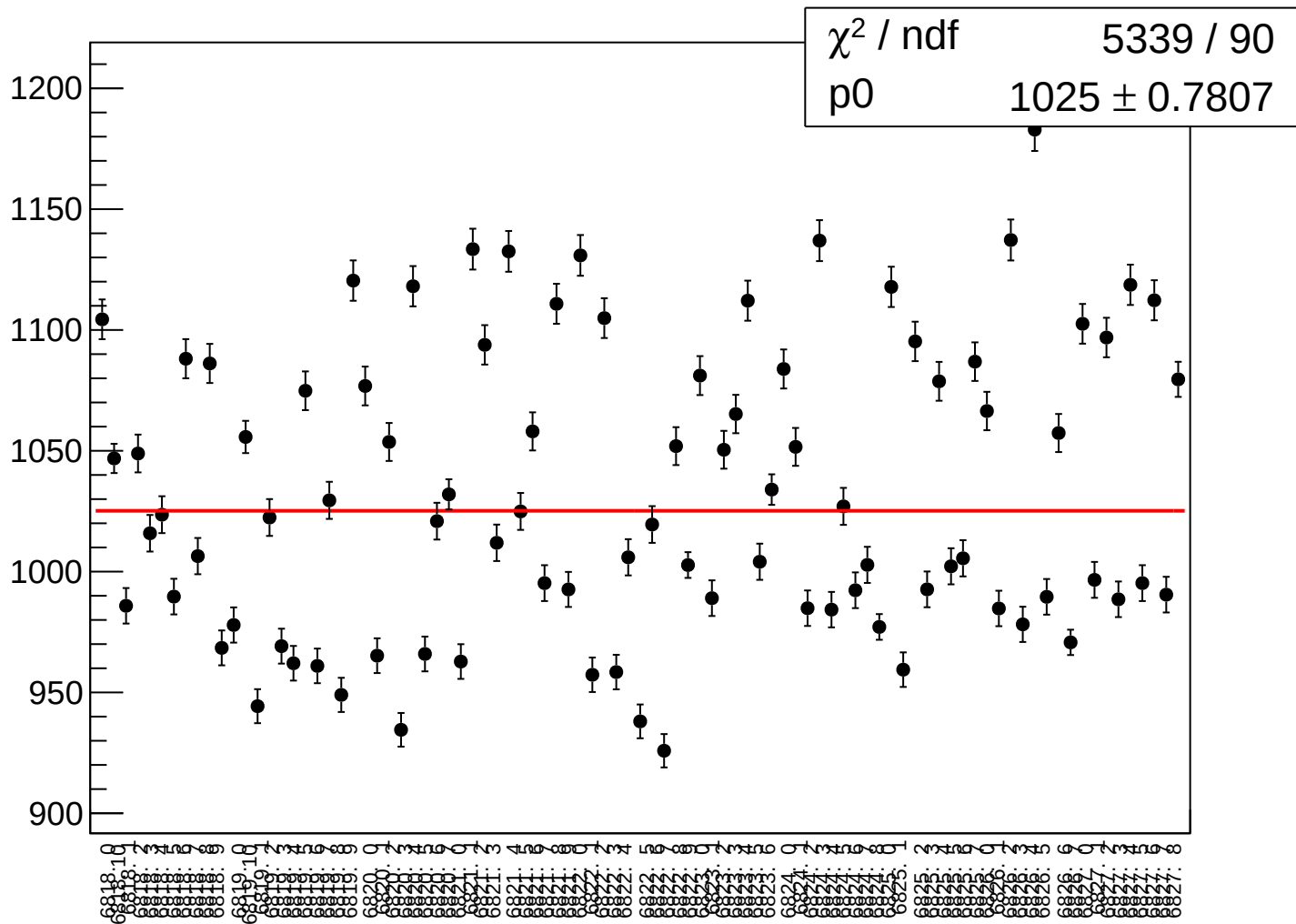
asym_sam3_correction_rms vs run



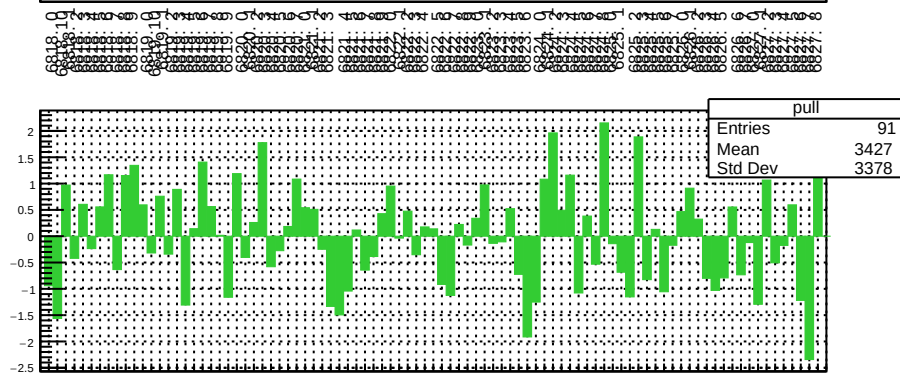
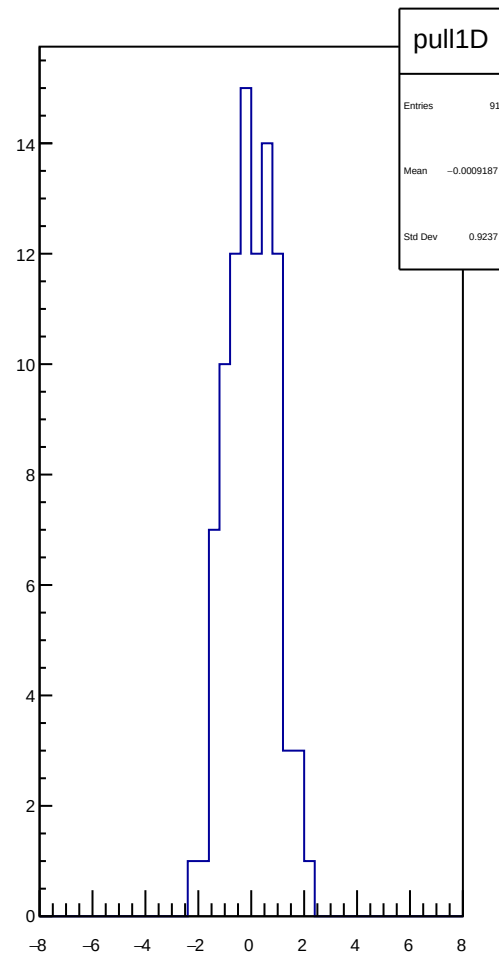
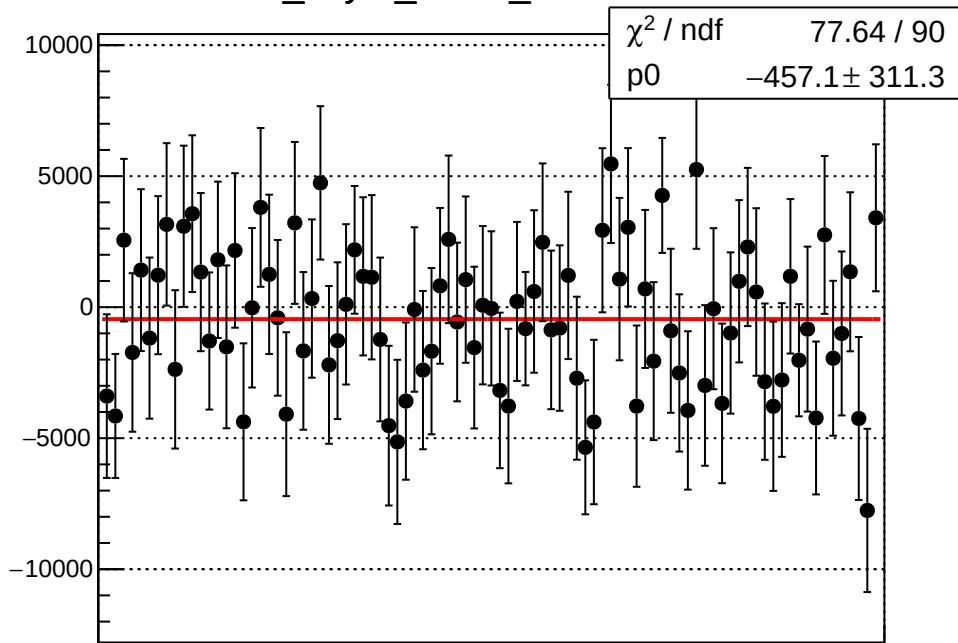
asym_sam3_mean vs run



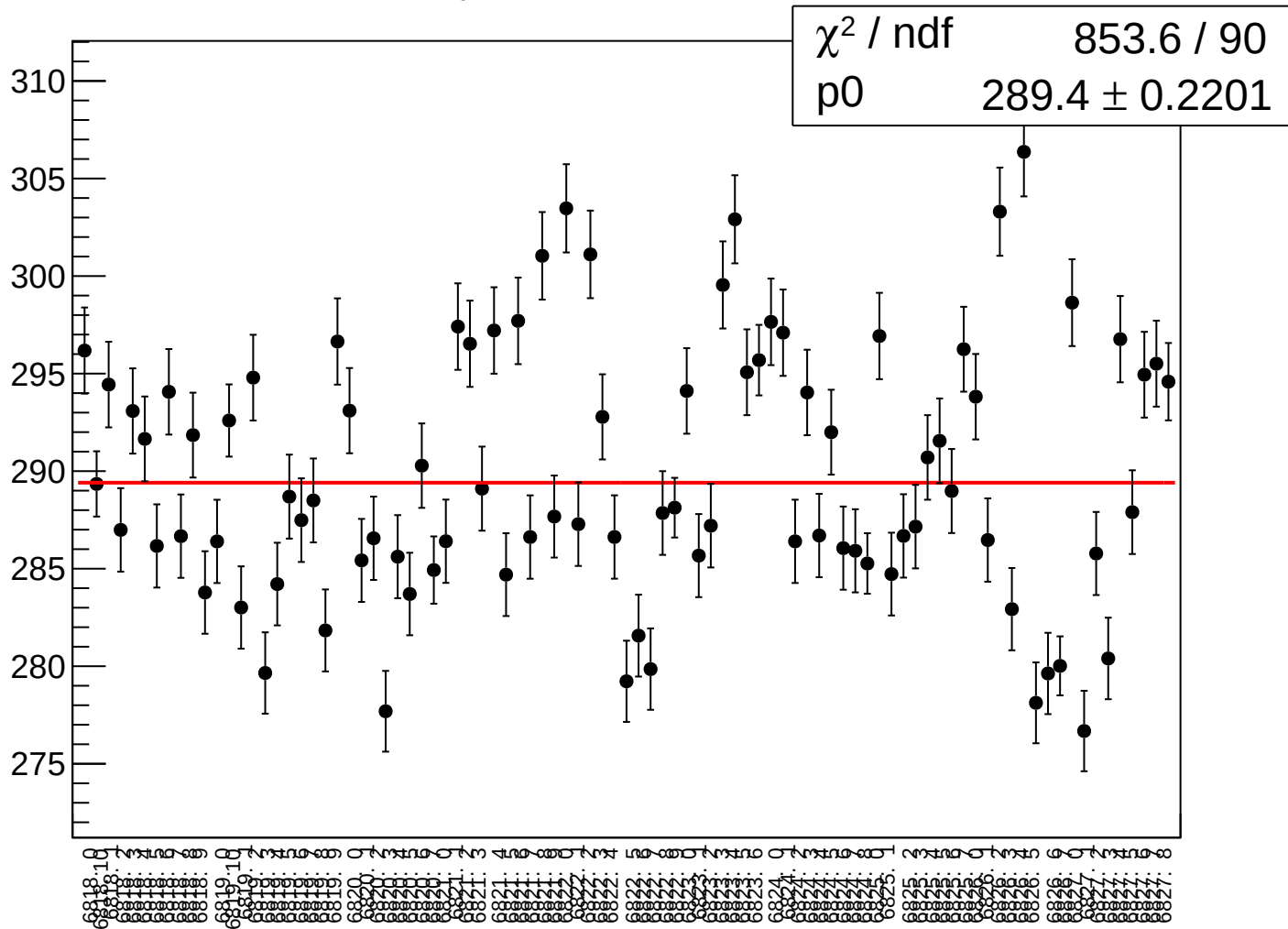
asym_sam3_rms vs run



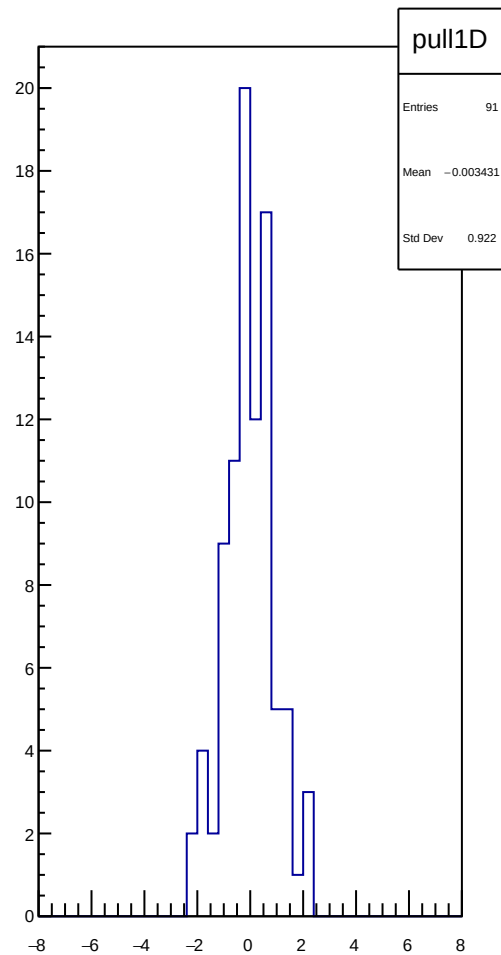
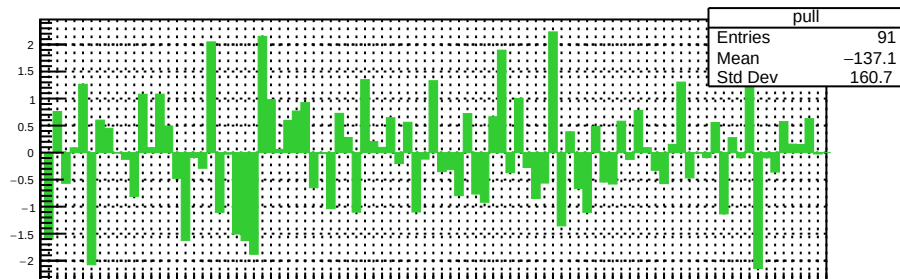
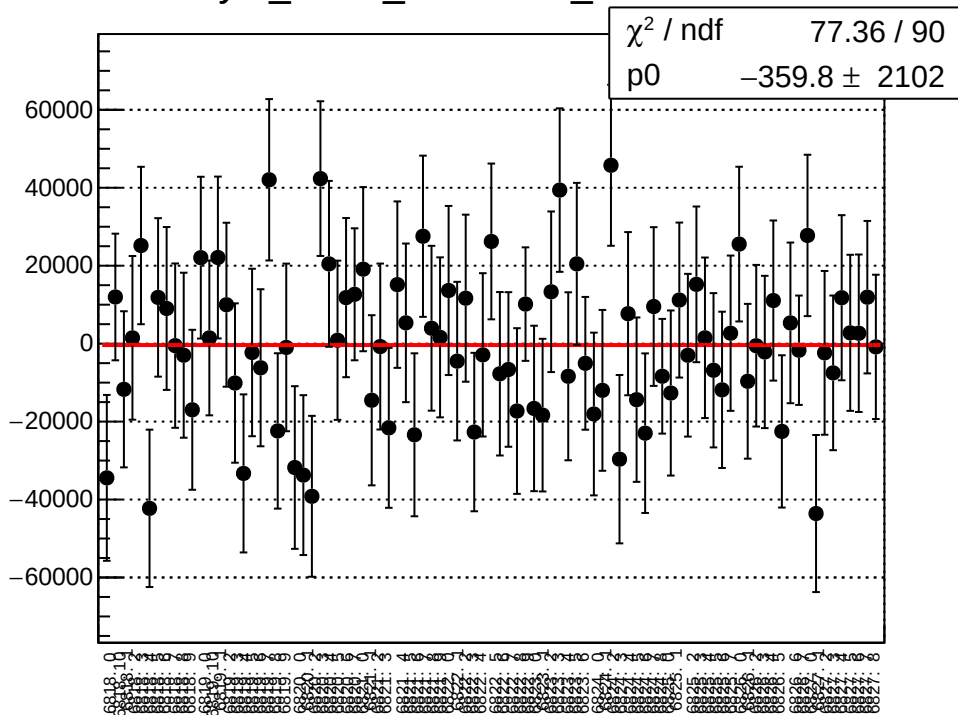
dit_asym_sam4_mean vs run



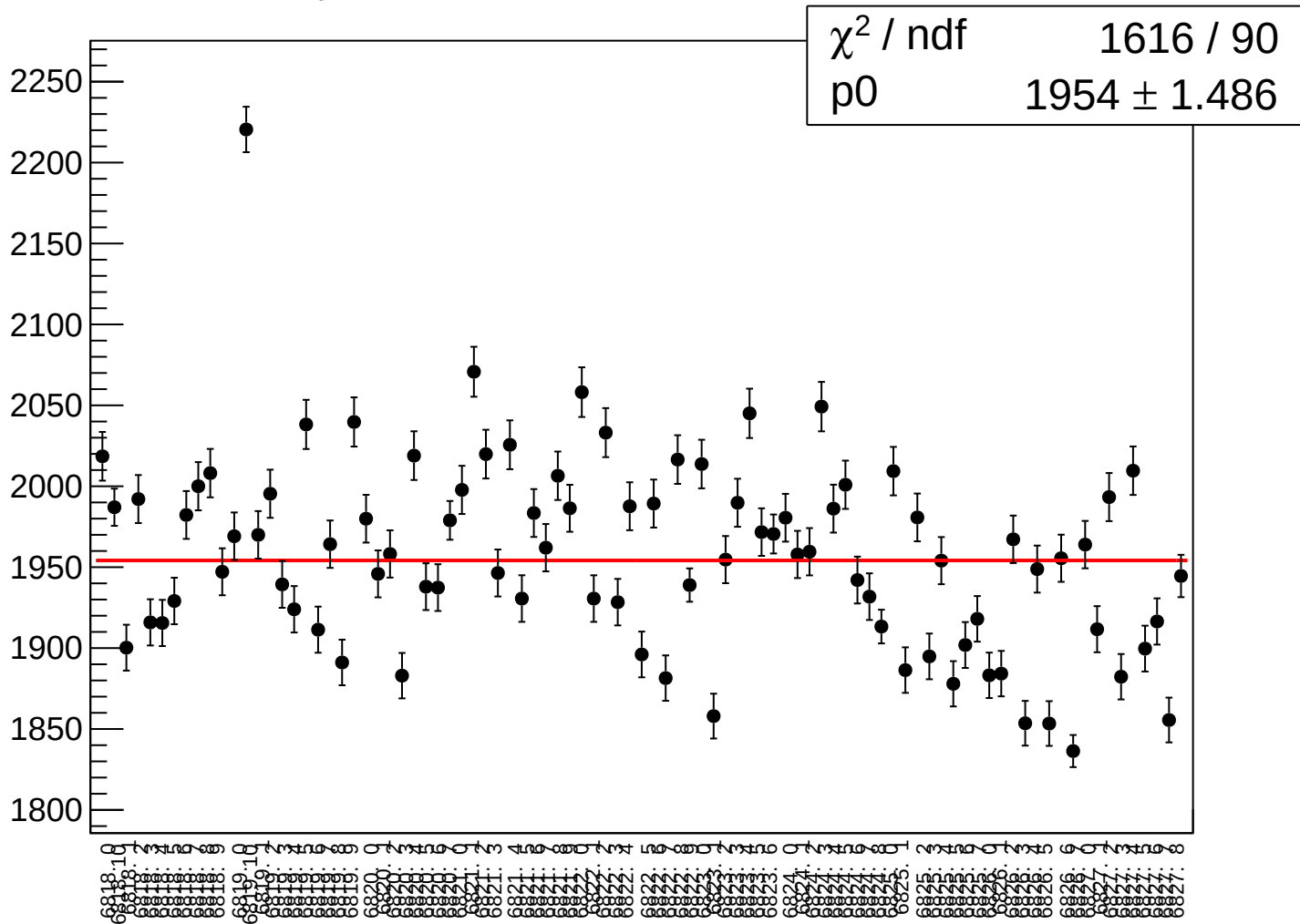
dit_asym_sam4_rms vs run



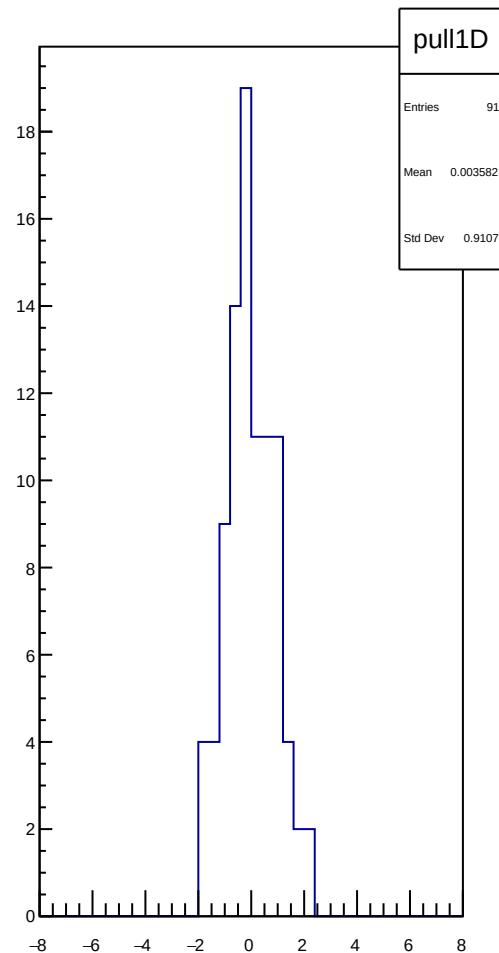
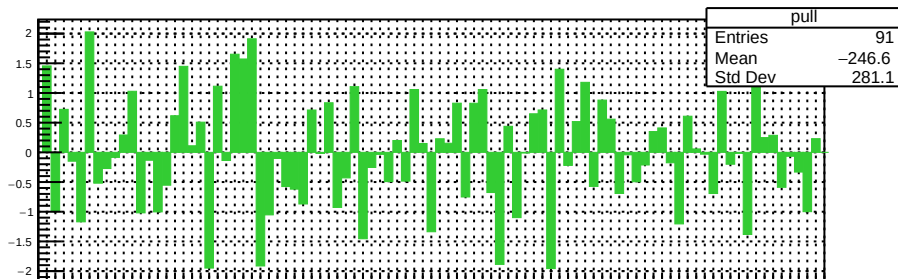
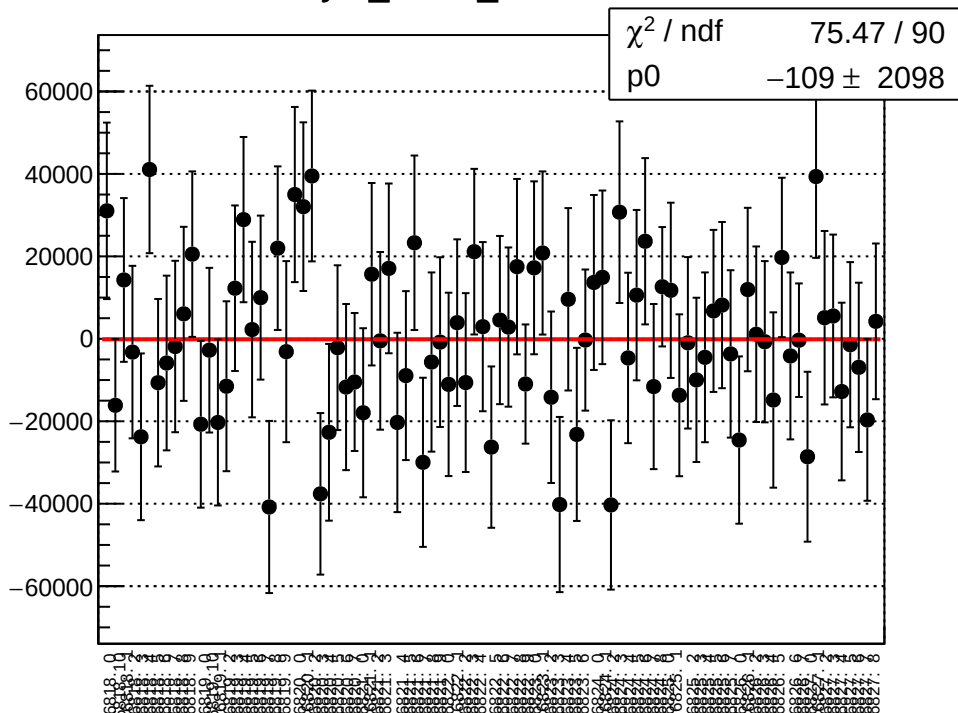
asym_sam4_correction_mean vs run



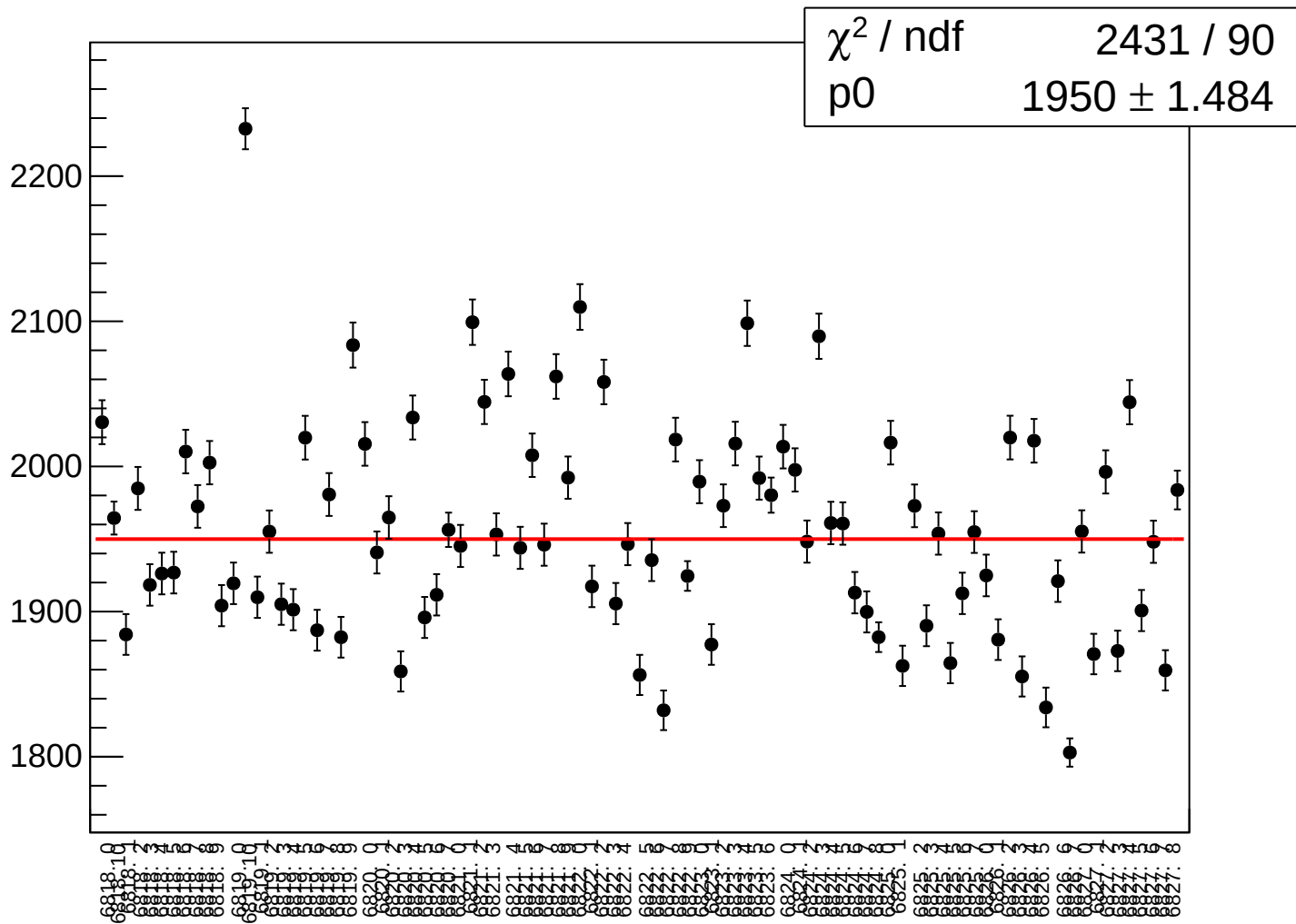
asym_sam4_correction_rms vs run



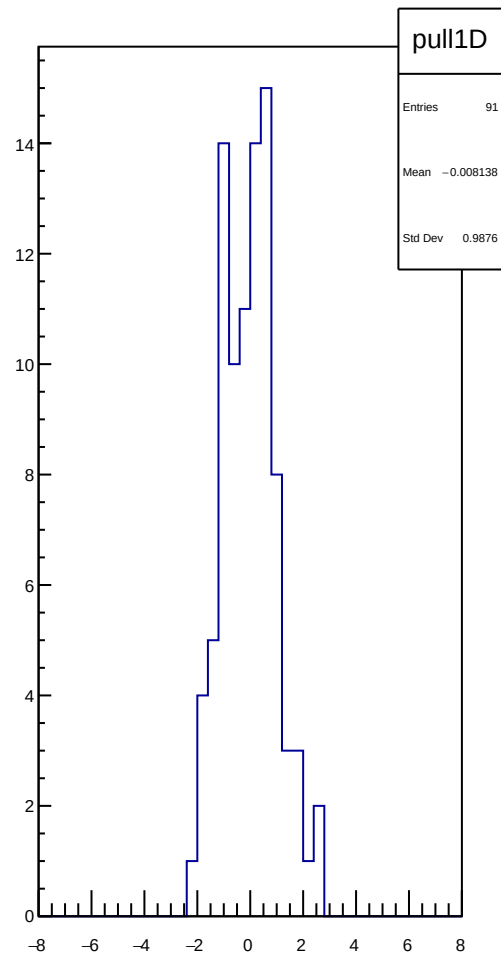
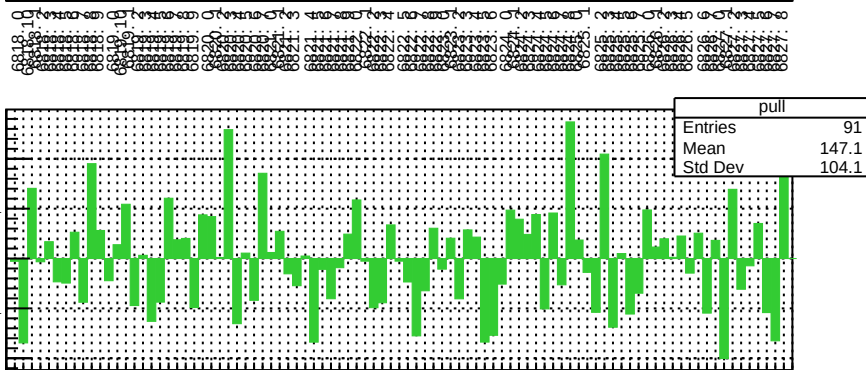
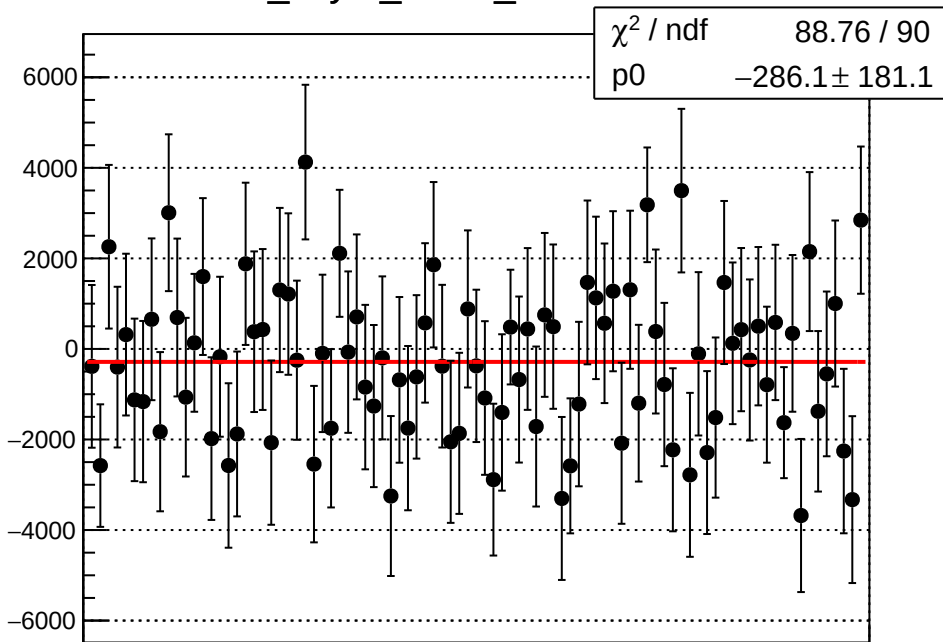
asym_sam4_mean vs run



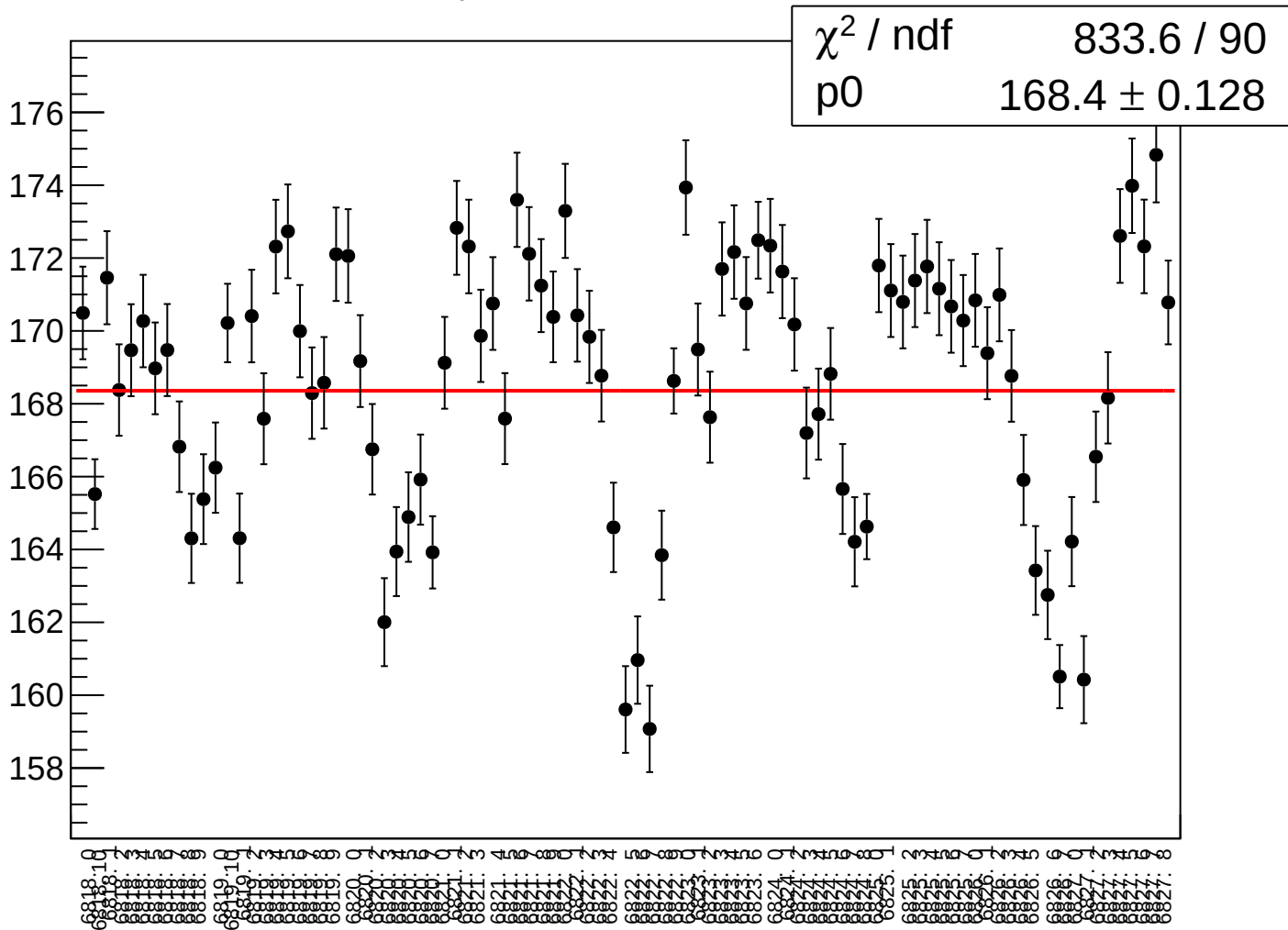
asym_sam4_rms vs run



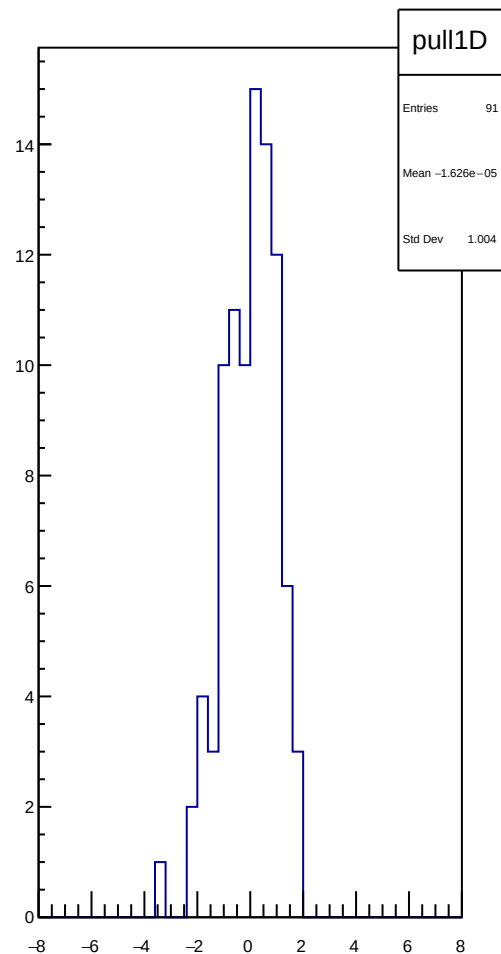
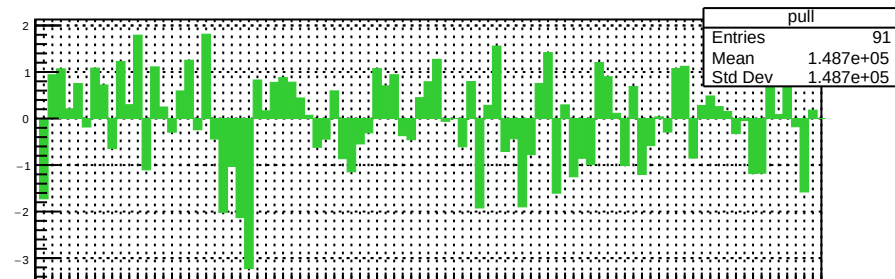
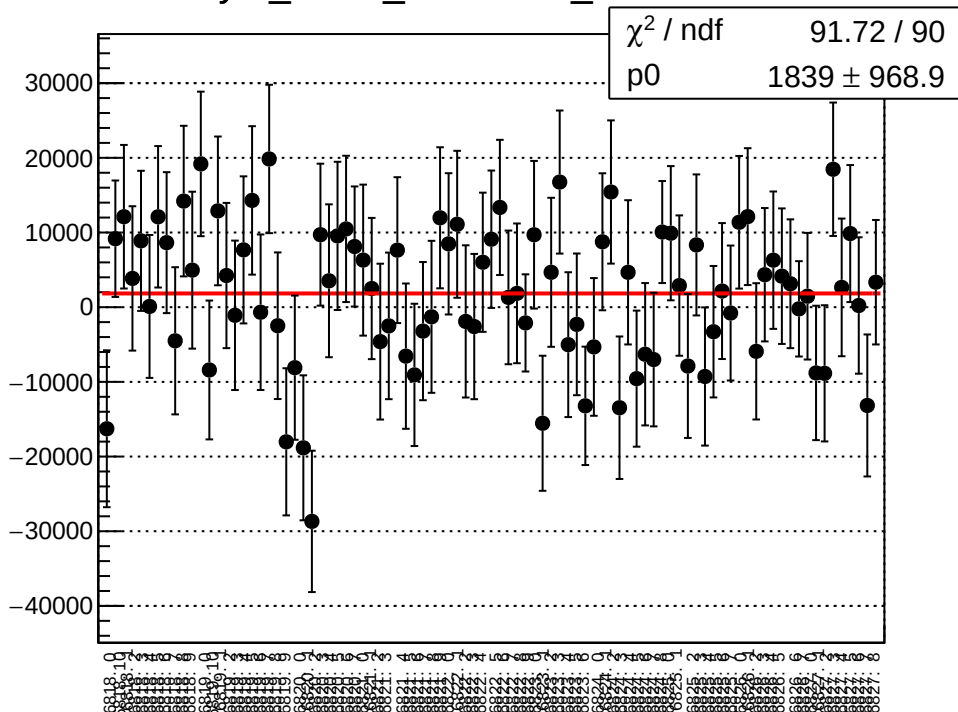
dit_asym_sam5_mean vs run



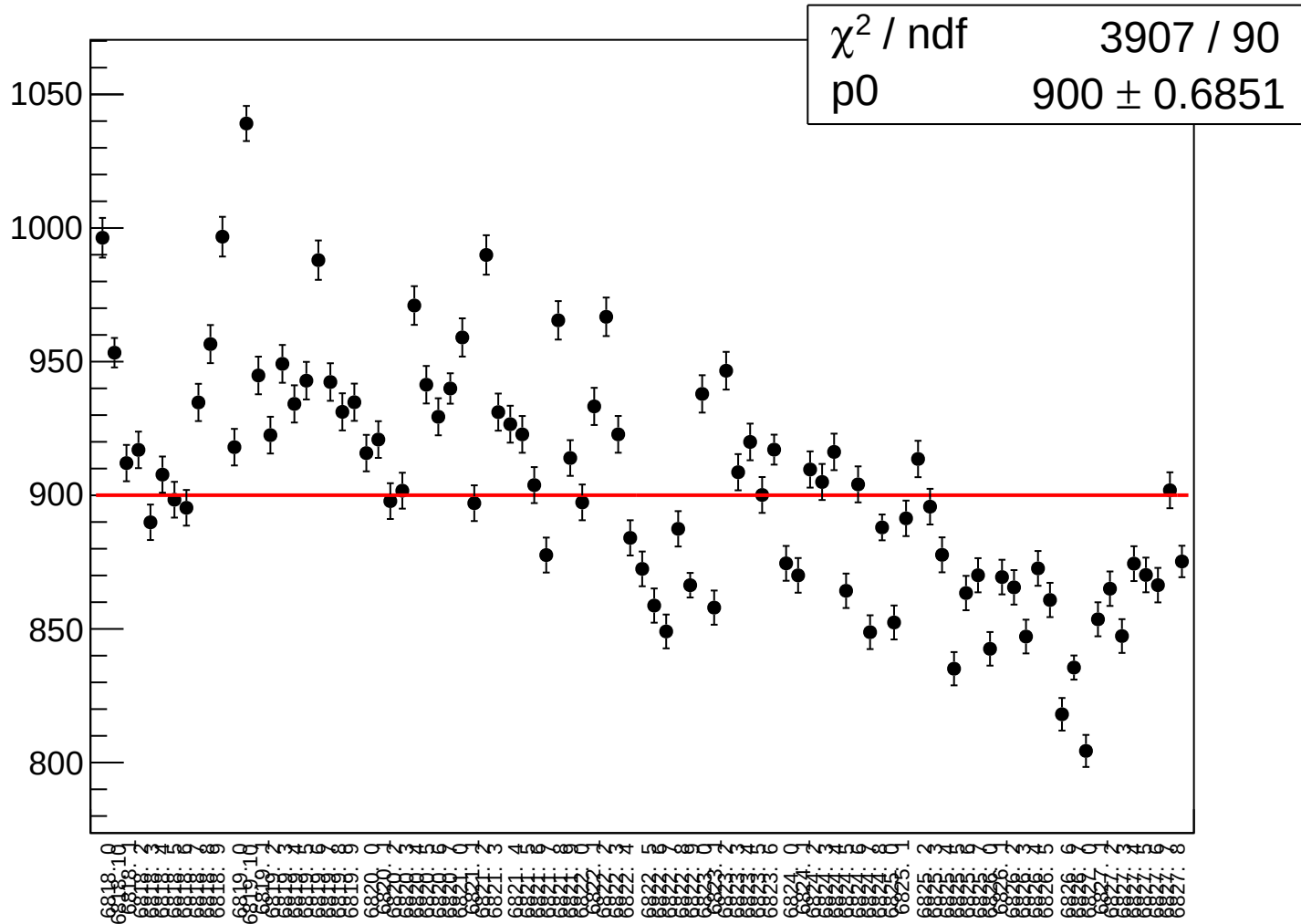
dit_asym_sam5_rms vs run



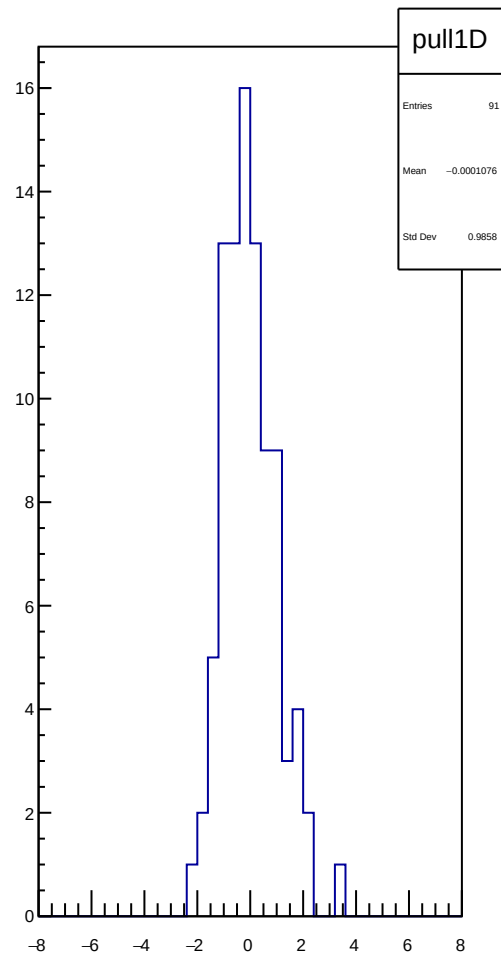
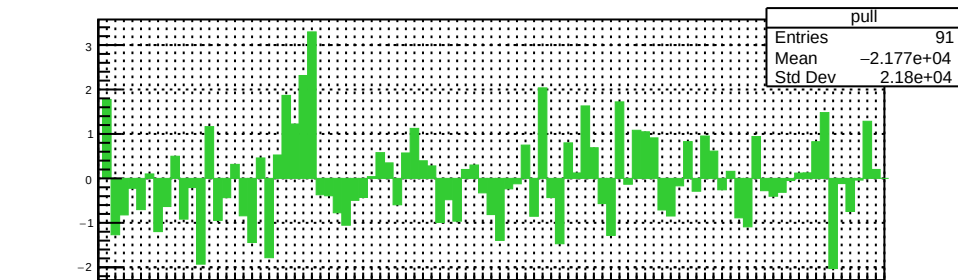
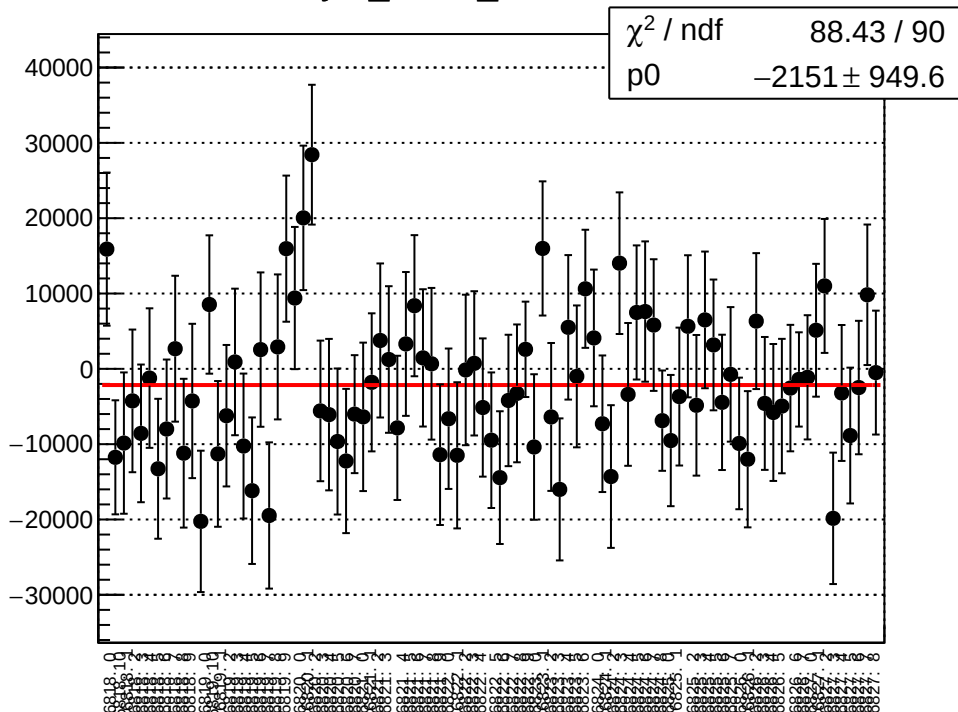
asym_sam5_correction_mean vs run



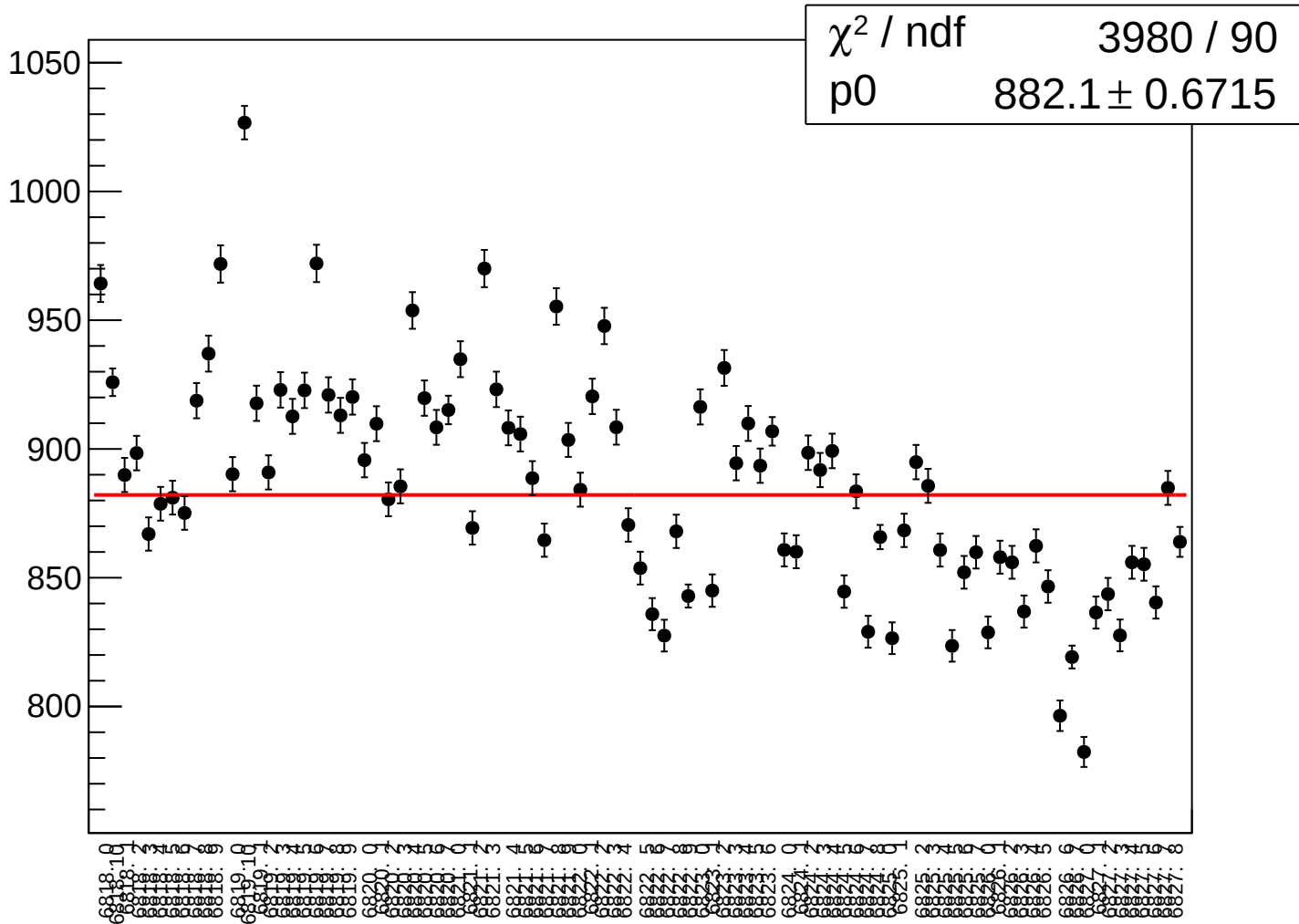
asym_sam5_correction_rms vs run



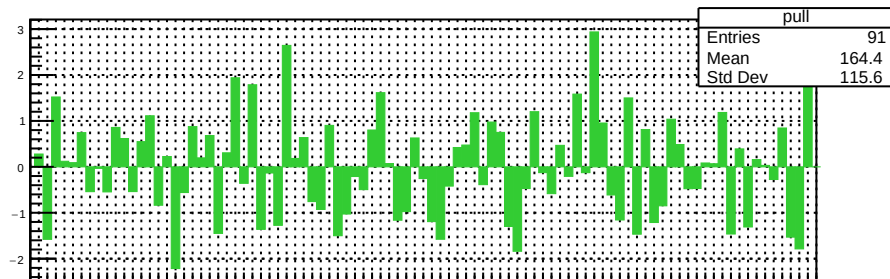
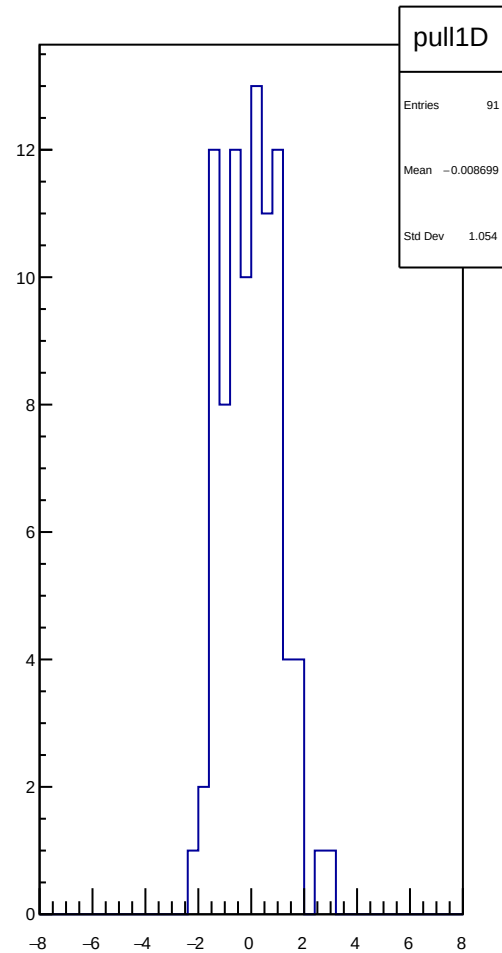
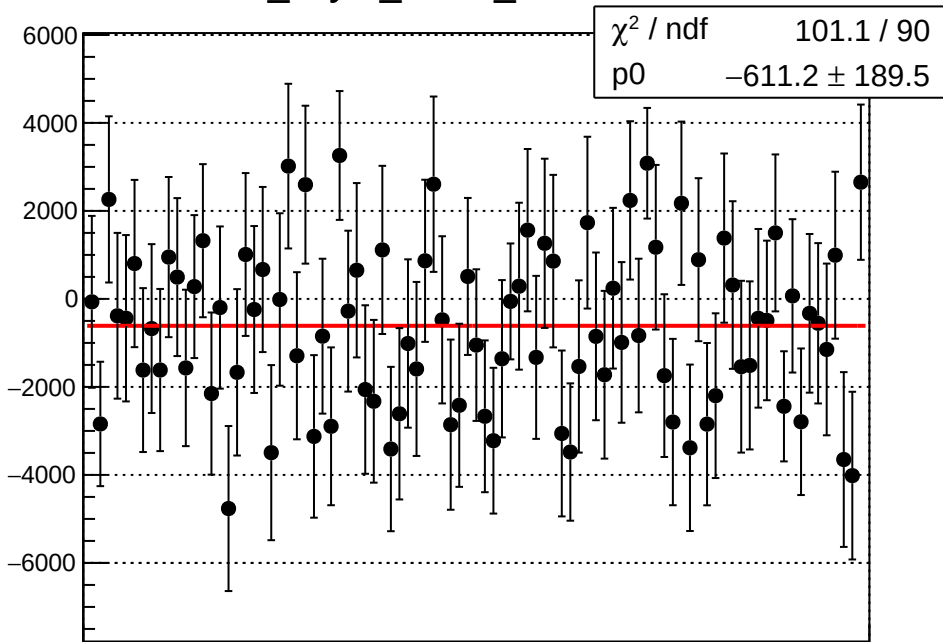
asym_sam5_mean vs run



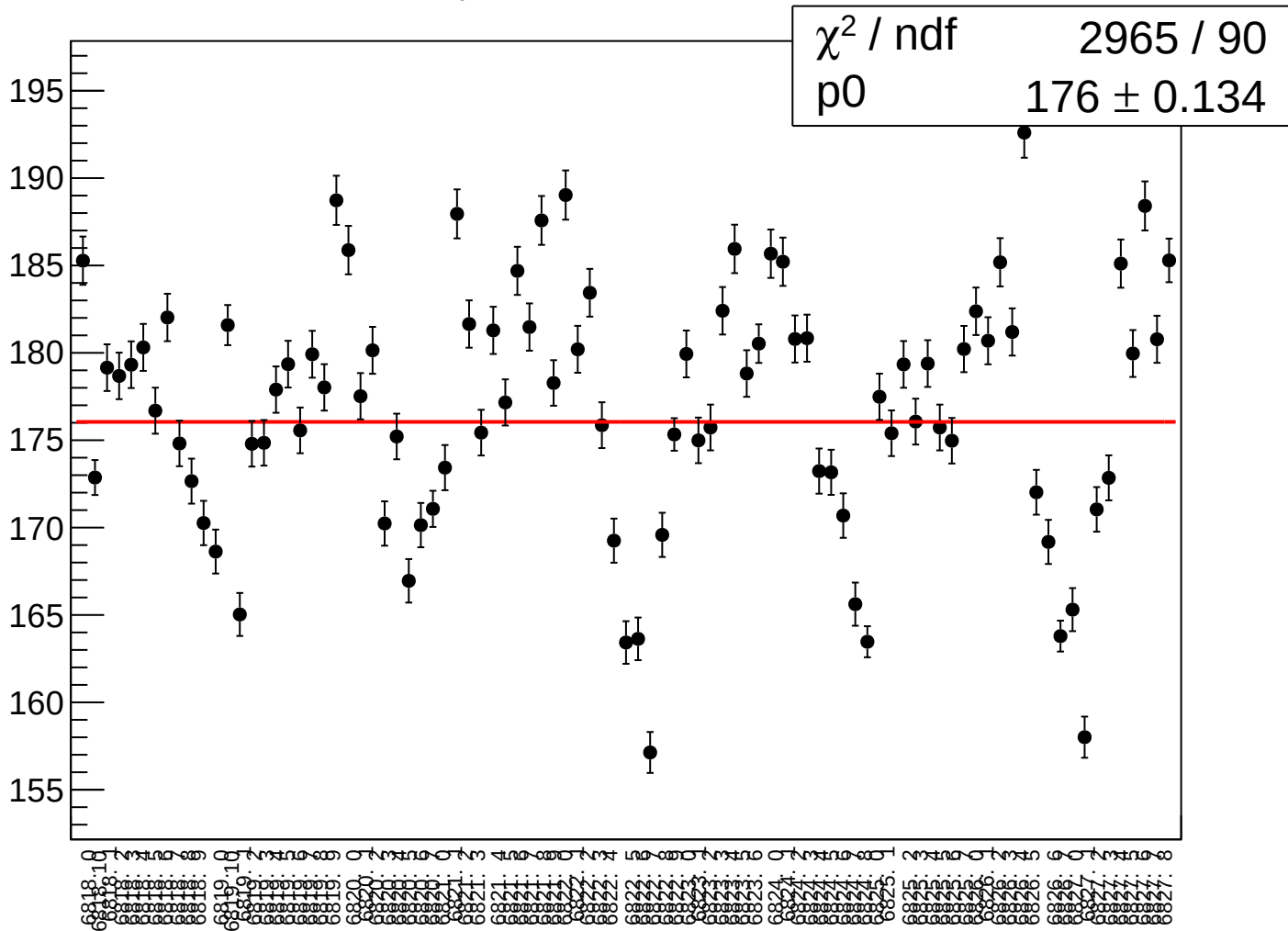
asym_sam5_rms vs run



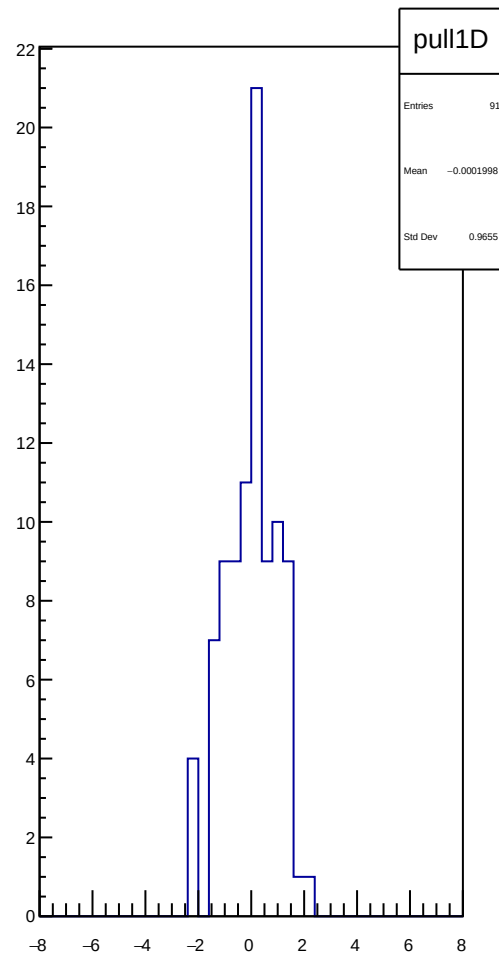
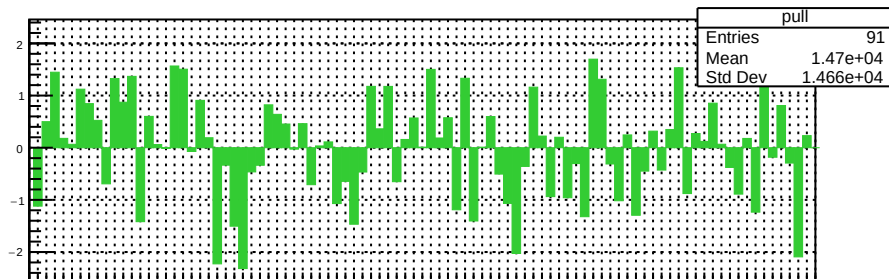
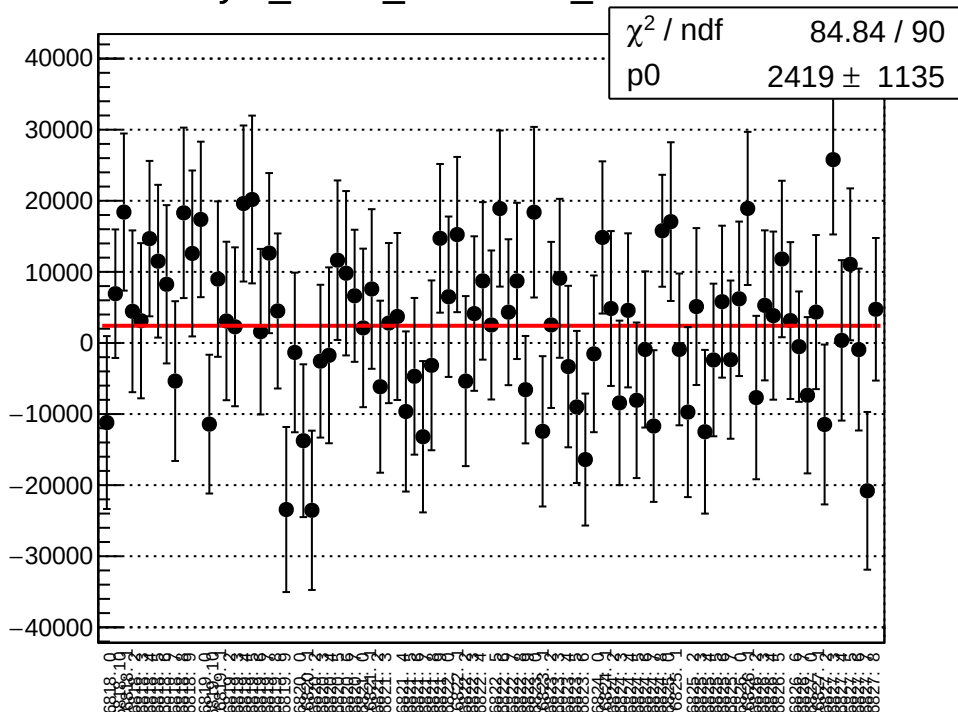
dit_asym_sam6_mean vs run



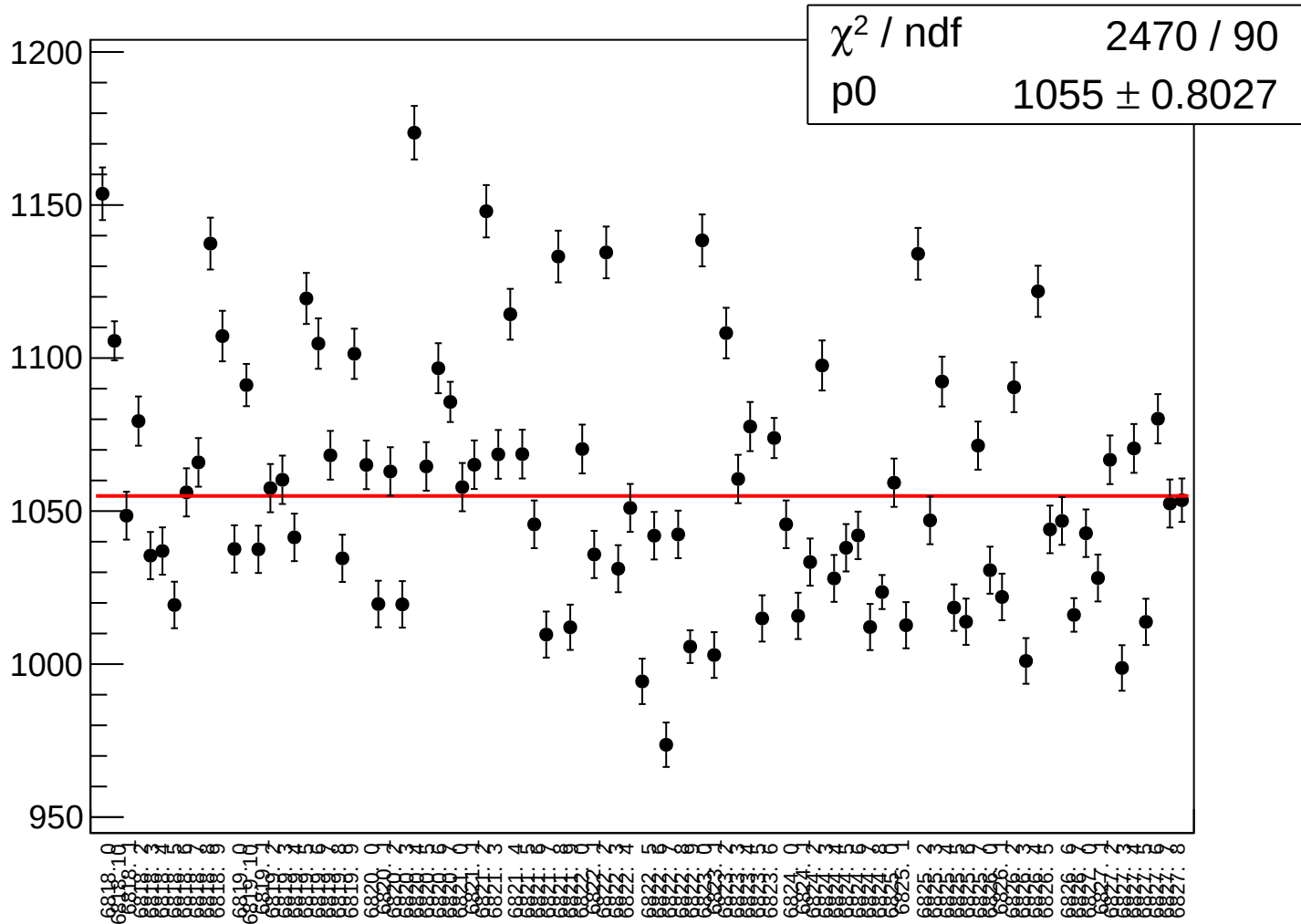
dit_asym_sam6_rms vs run



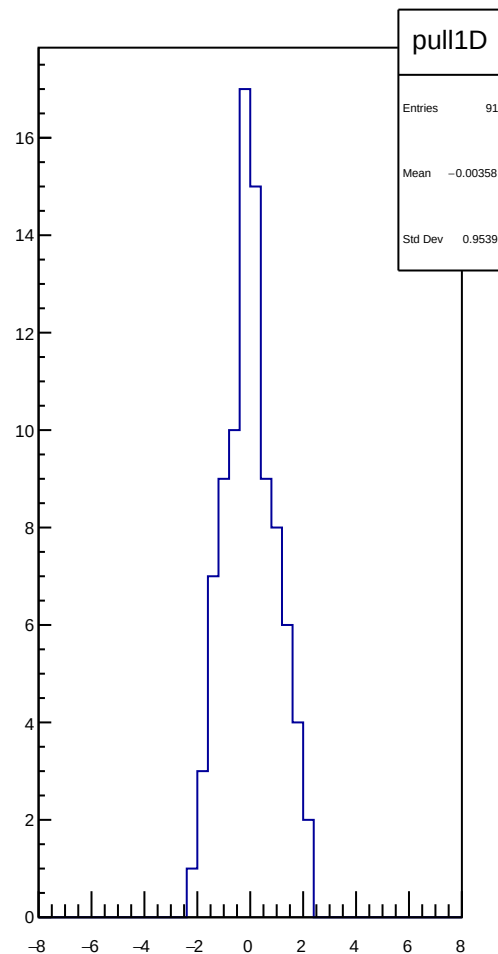
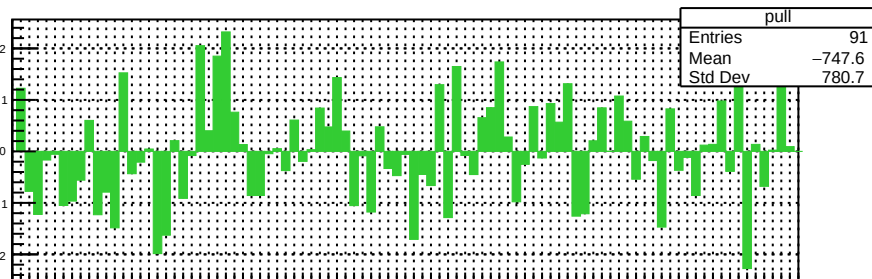
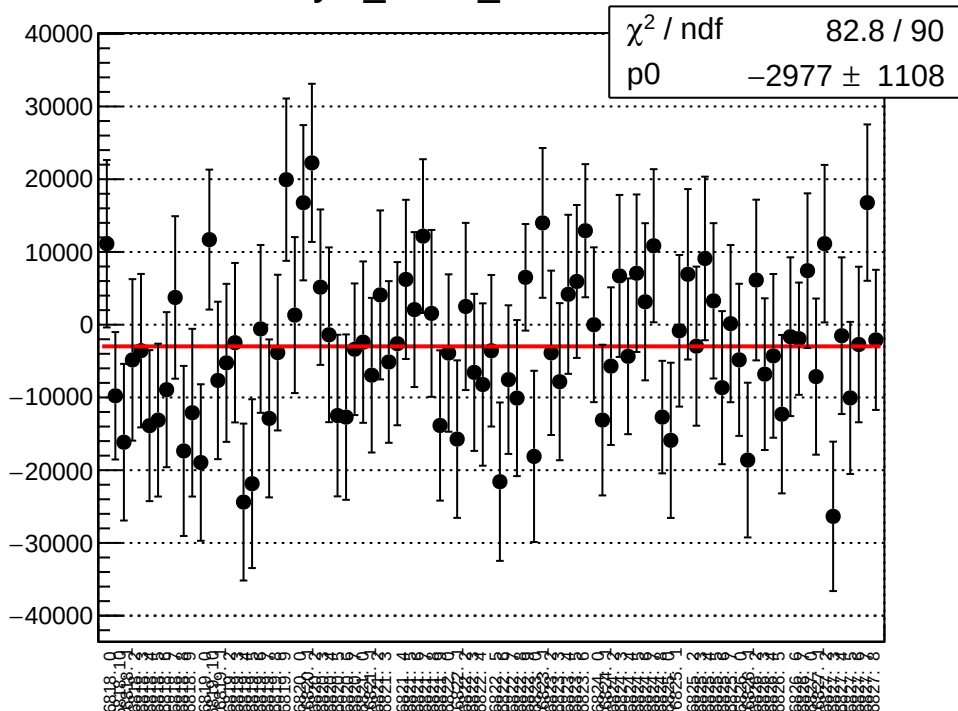
asym_sam6_correction_mean vs run



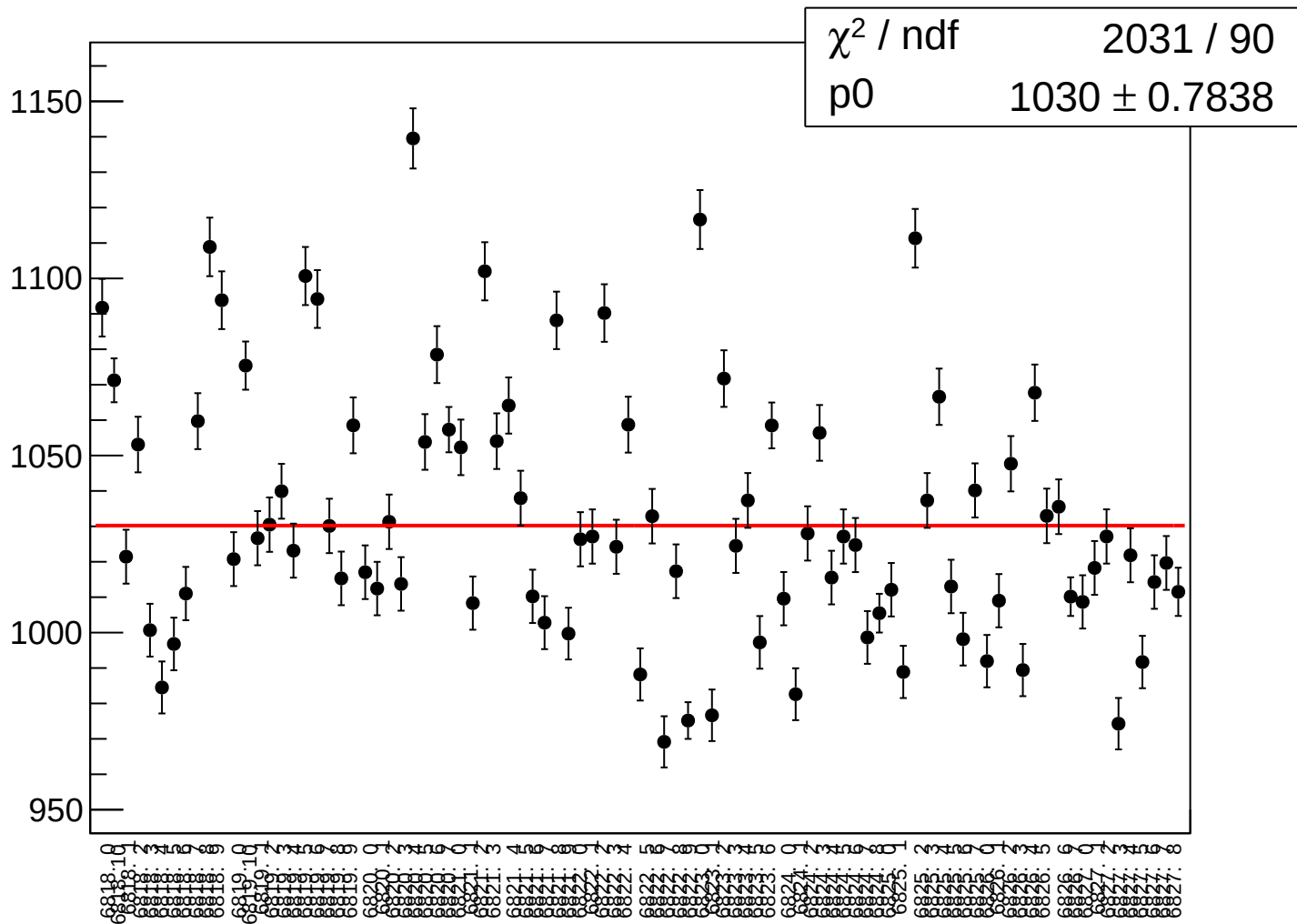
asym_sam6_correction_rms vs run



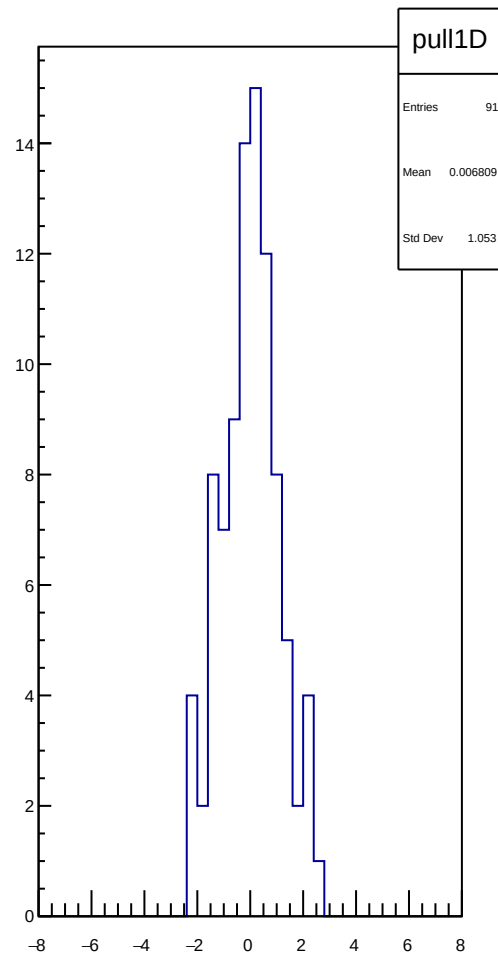
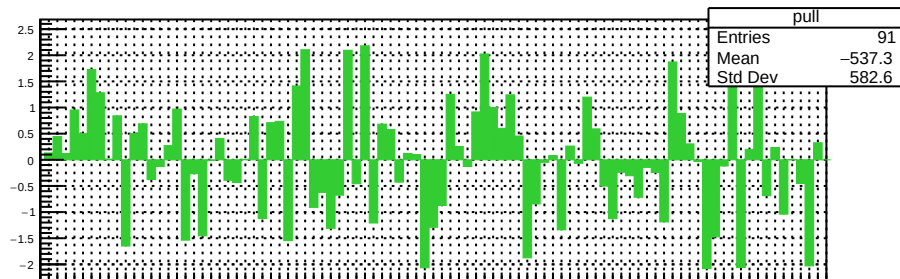
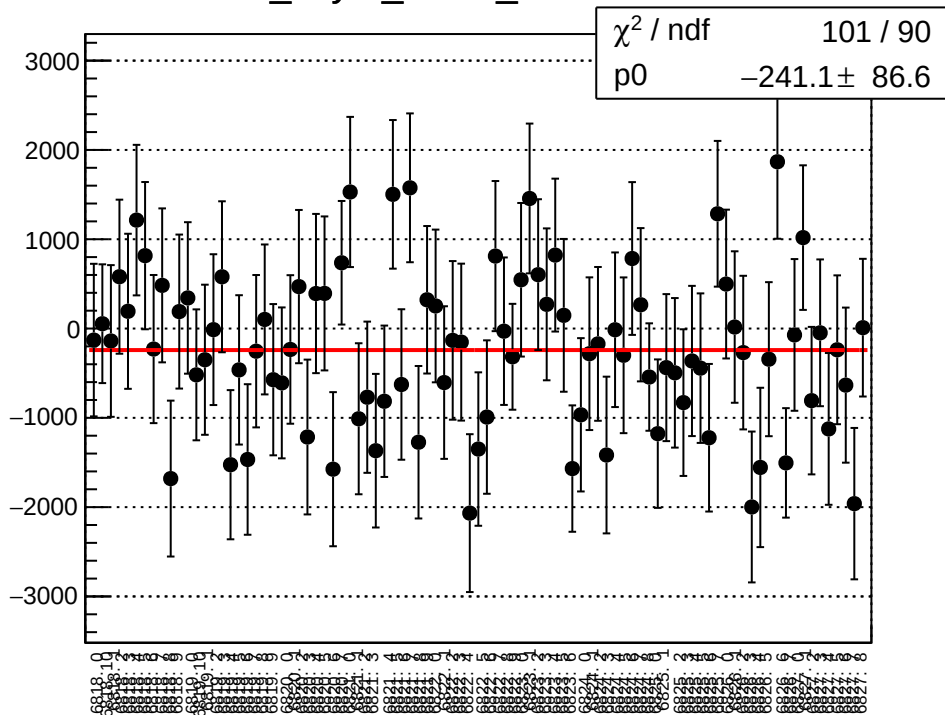
asym_sam6_mean vs run



asym_sam6_rms vs run



dit_asym_sam7_mean vs run



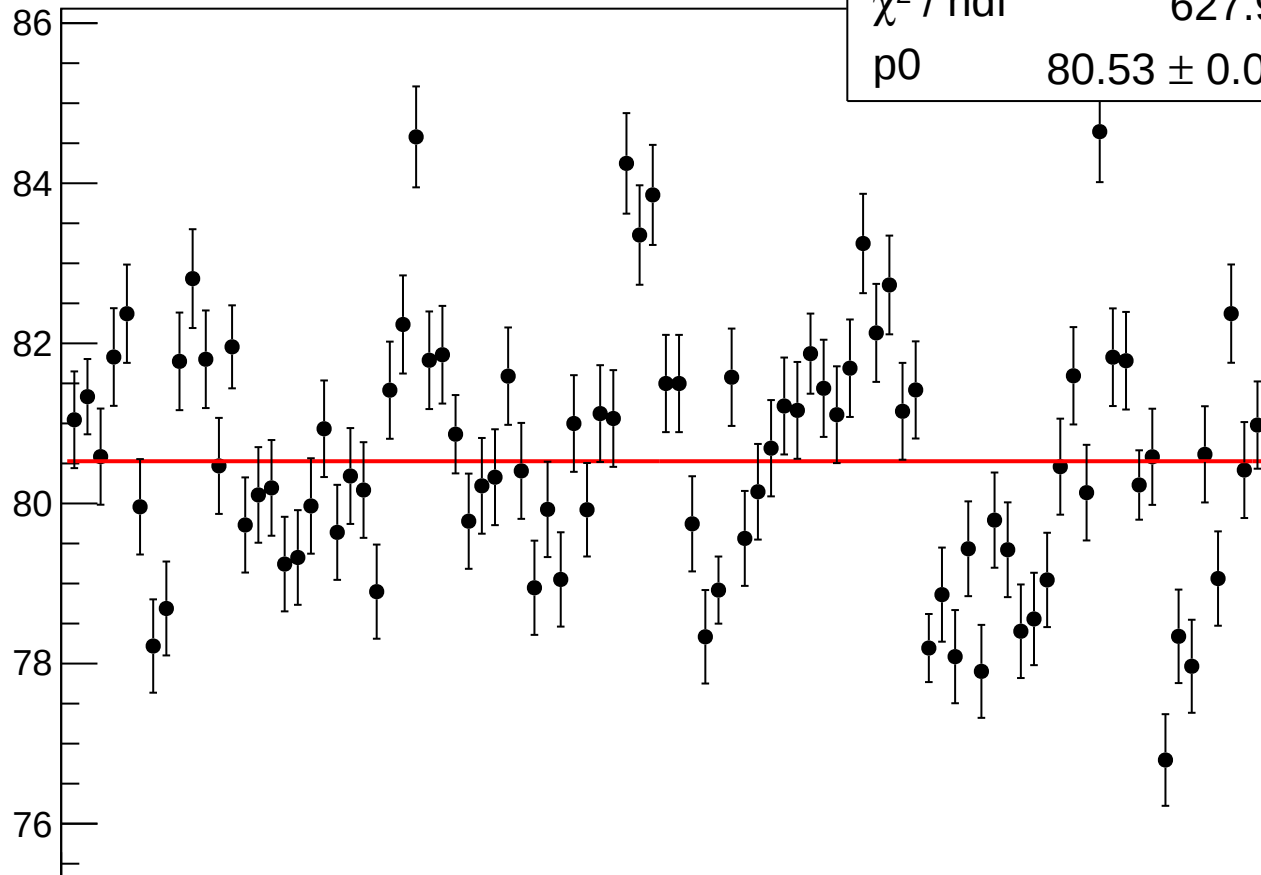
dit_asym_sam7_rms vs run

χ^2 / ndf

627.9 / 90

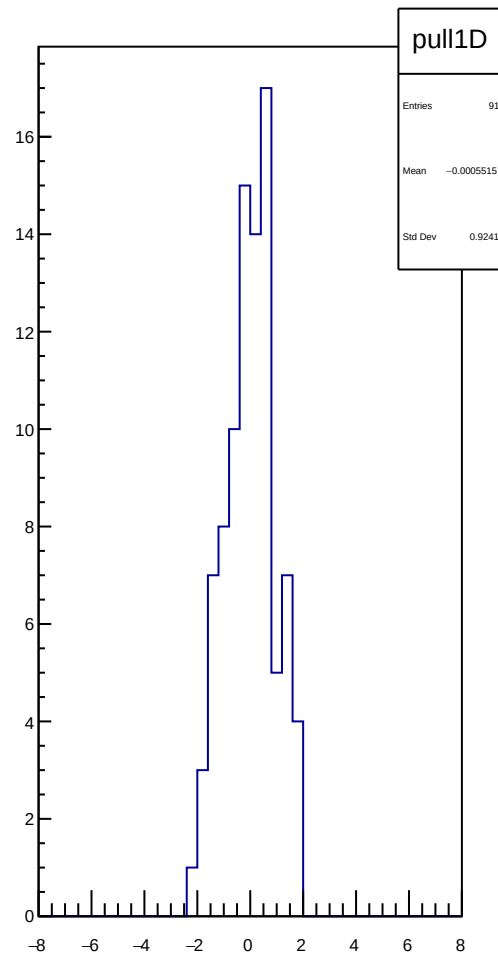
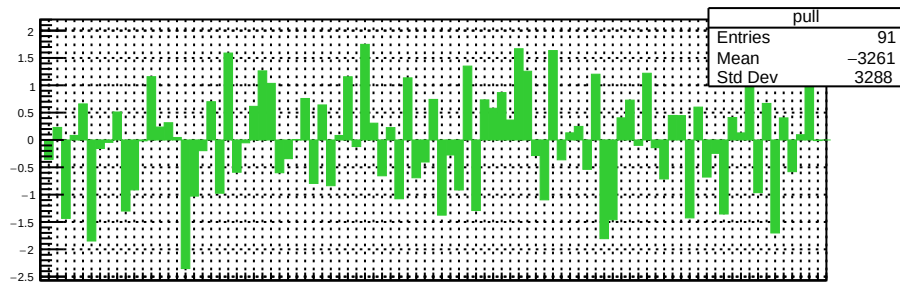
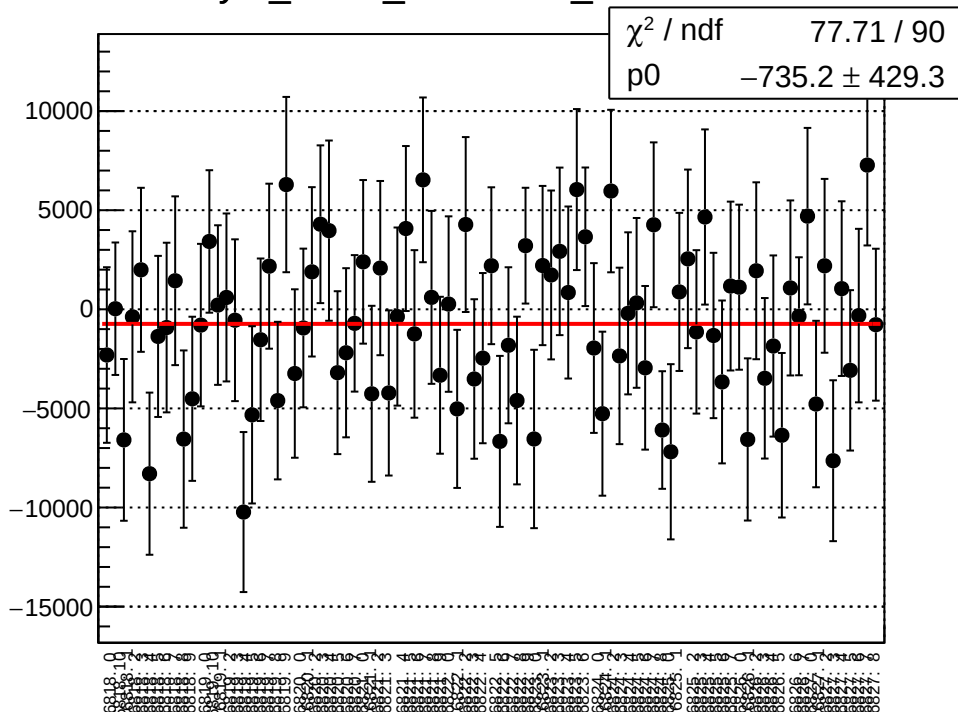
p0

80.53 ± 0.06124

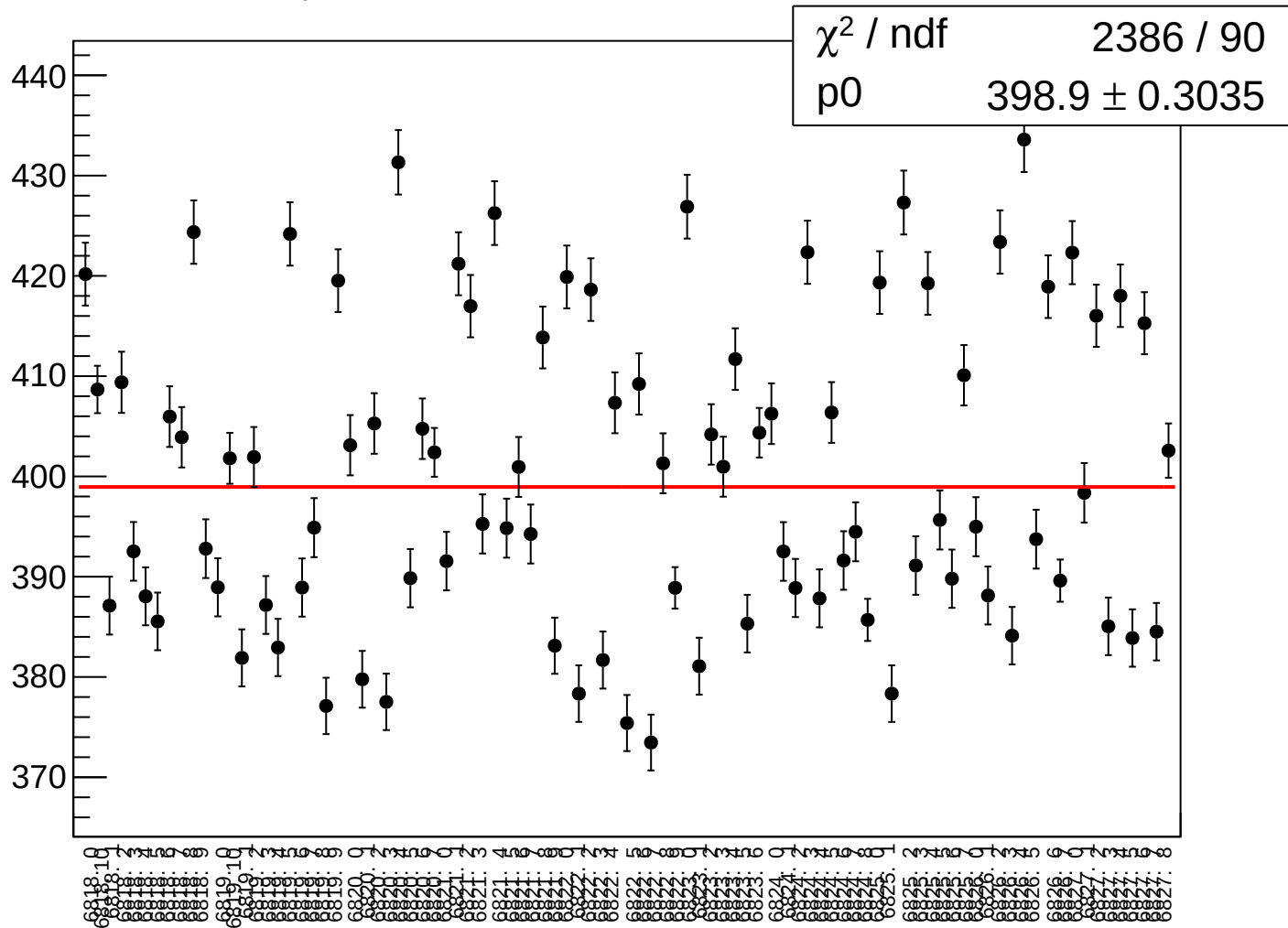


dit_asym_sam7_rms vs run

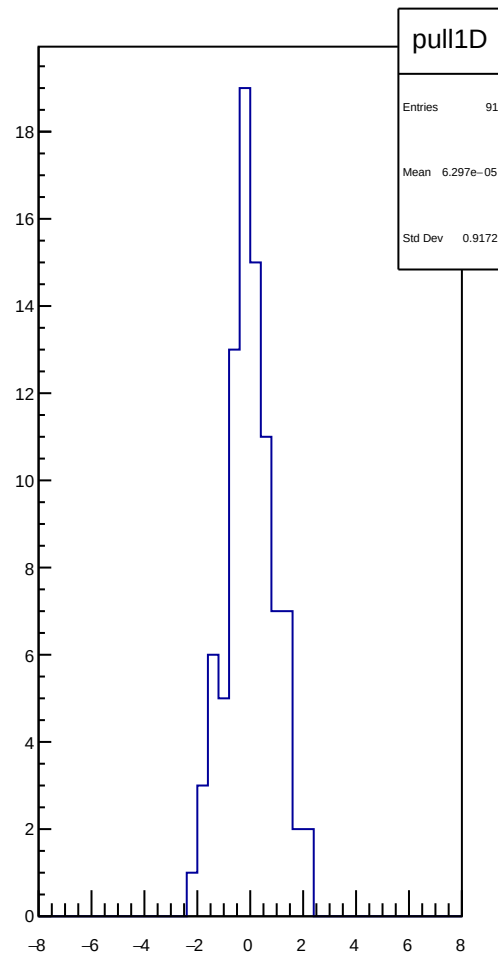
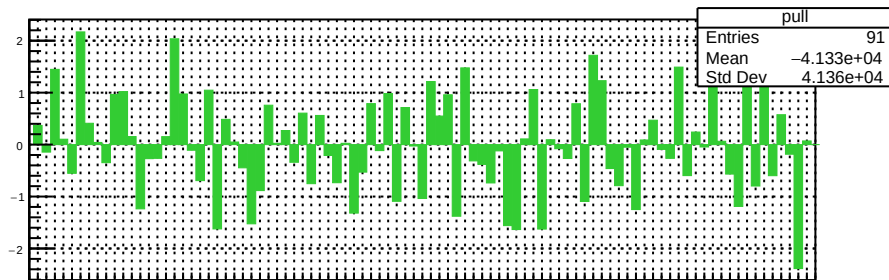
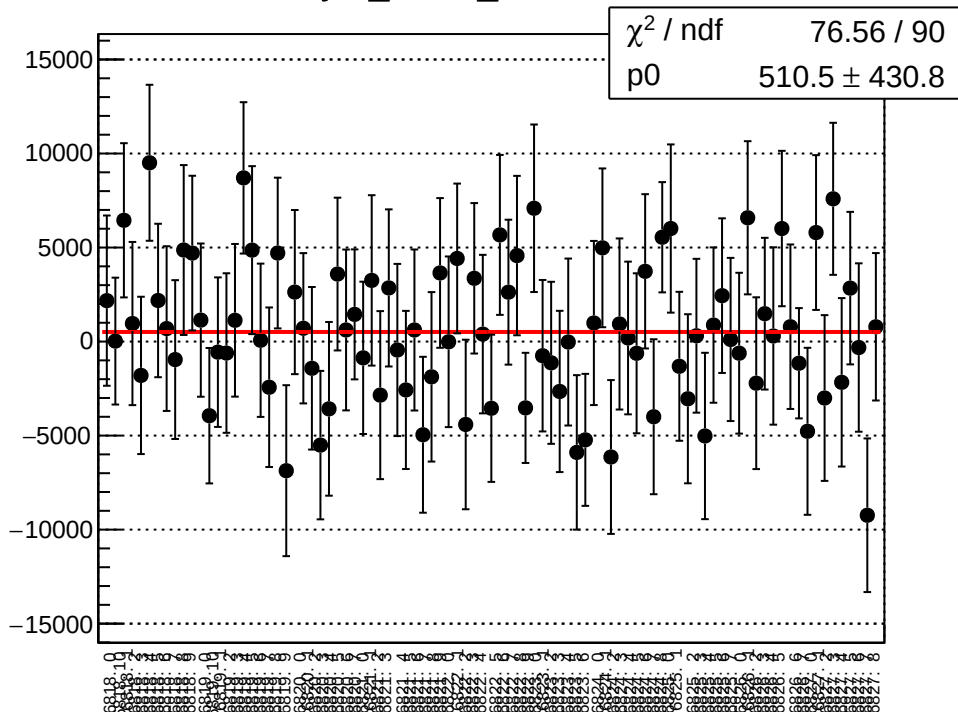
asym_sam7_correction_mean vs run



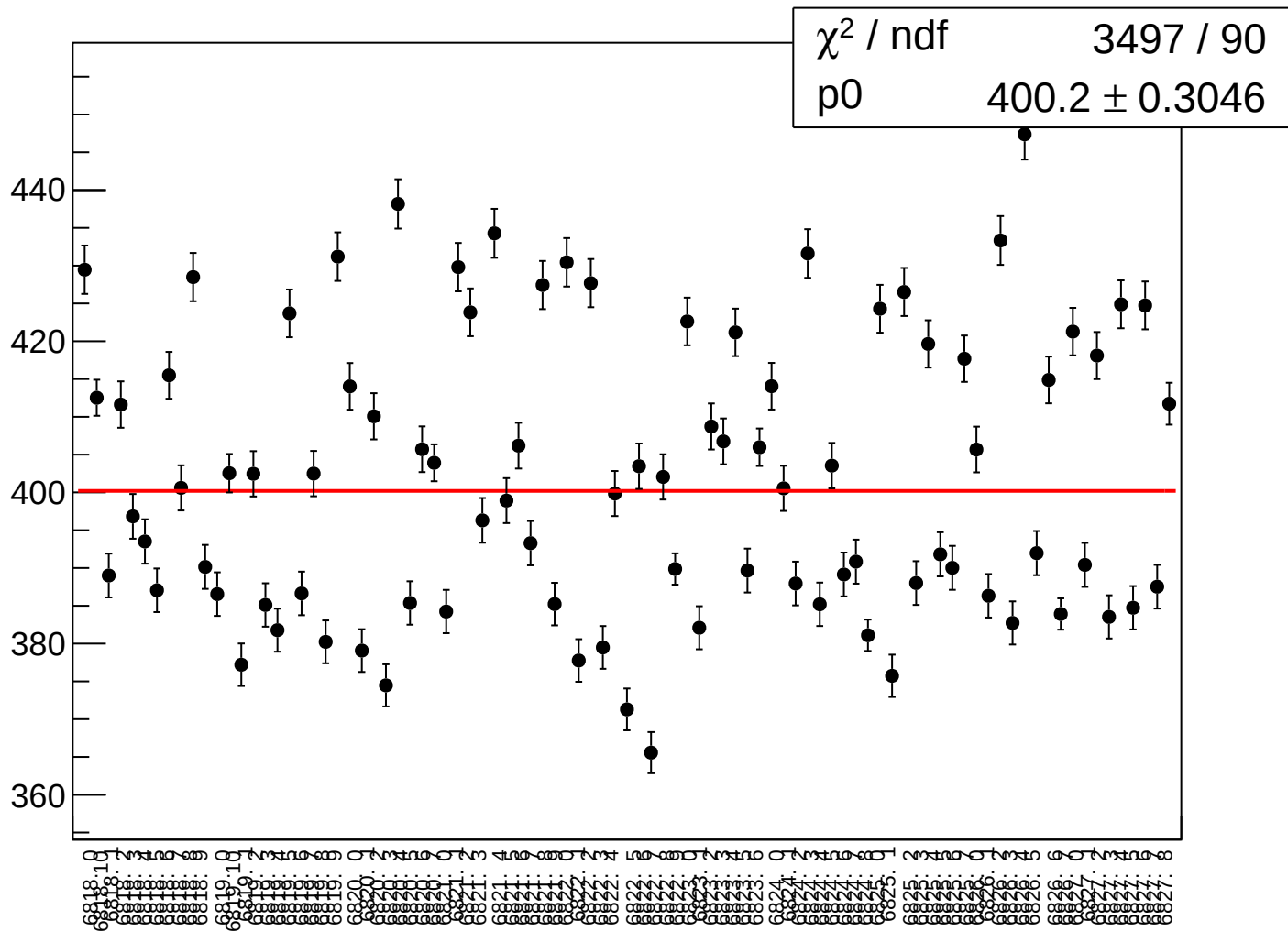
asym_sam7_correction_rms vs run



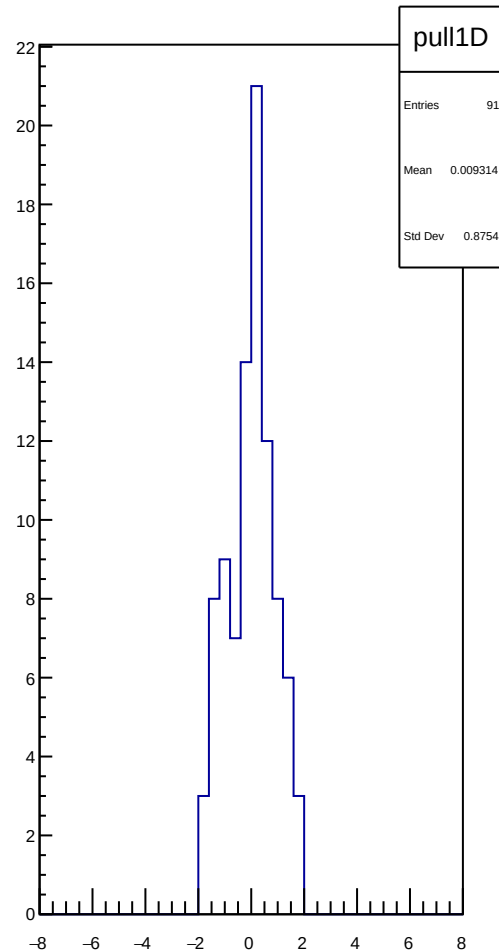
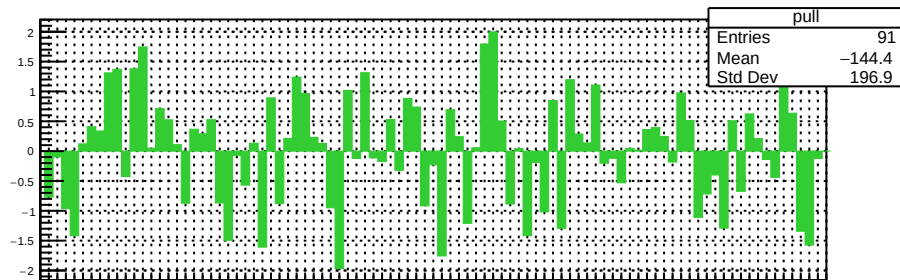
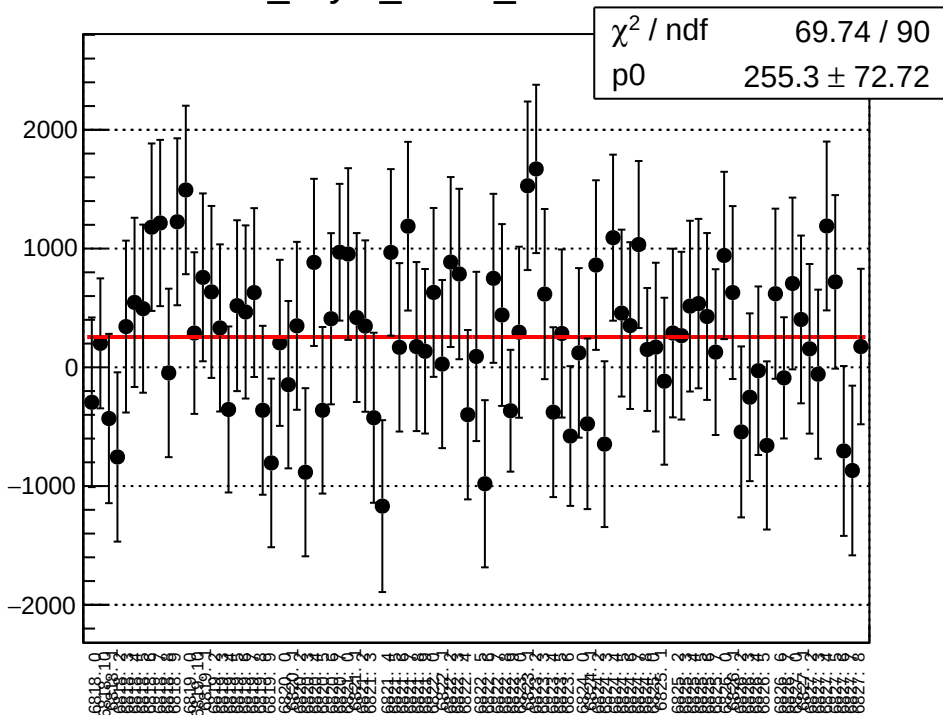
asym_sam7_mean vs run



asym_sam7_rms vs run



dit_asym_sam8_mean vs run



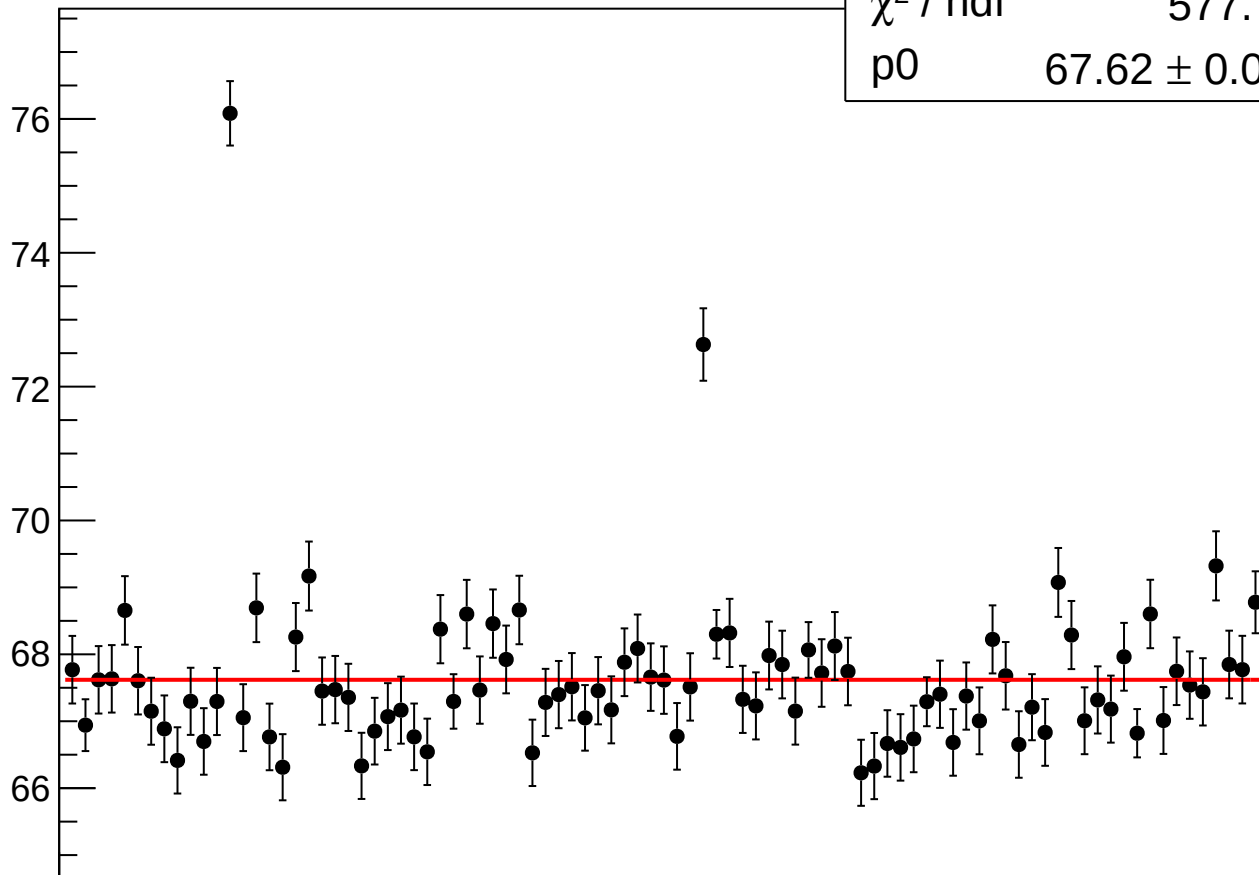
dit_asym_sam8_rms vs run

χ^2 / ndf

577.7 / 90

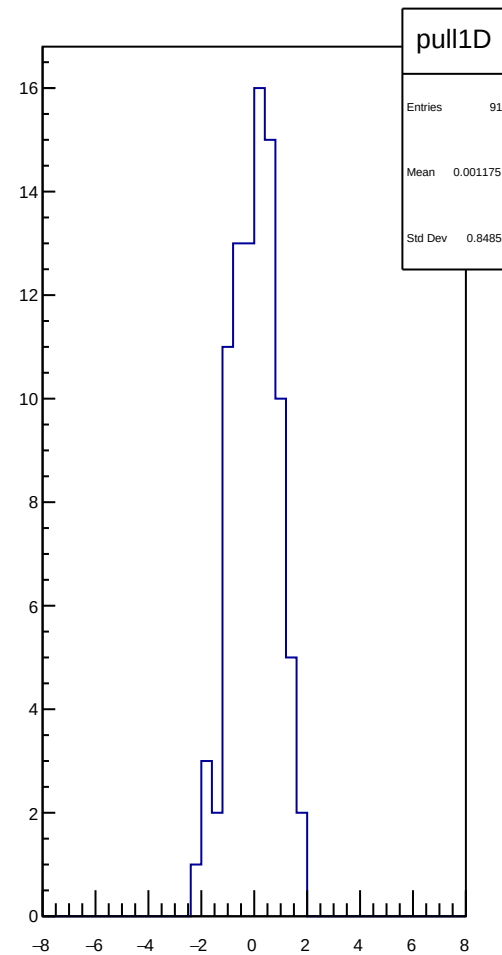
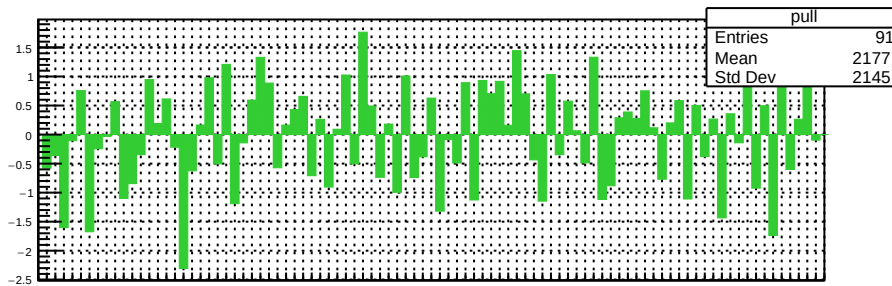
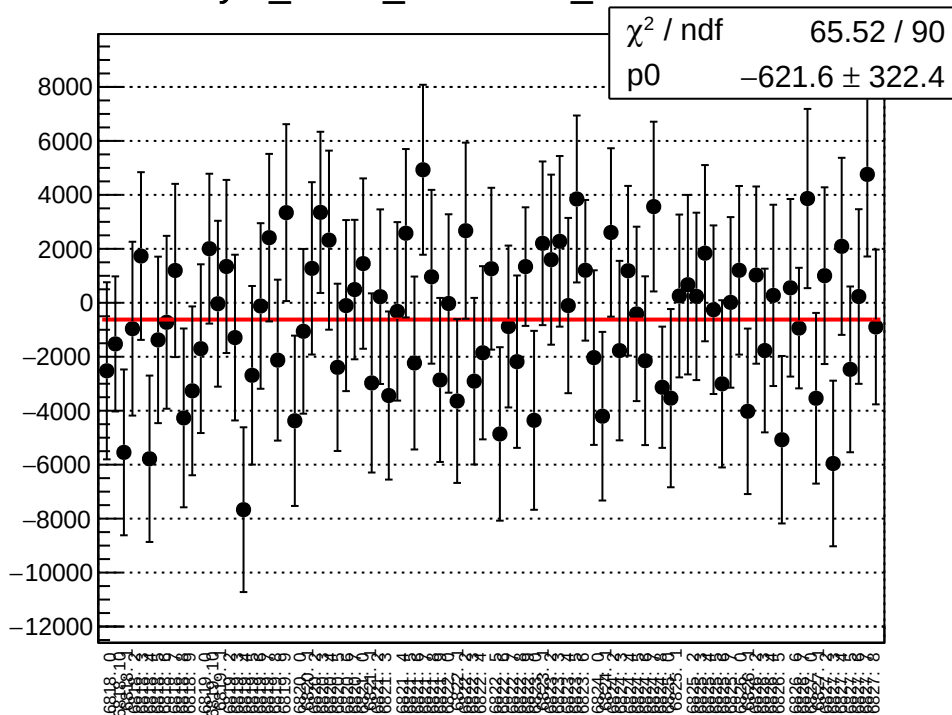
p0

67.62 ± 0.05142

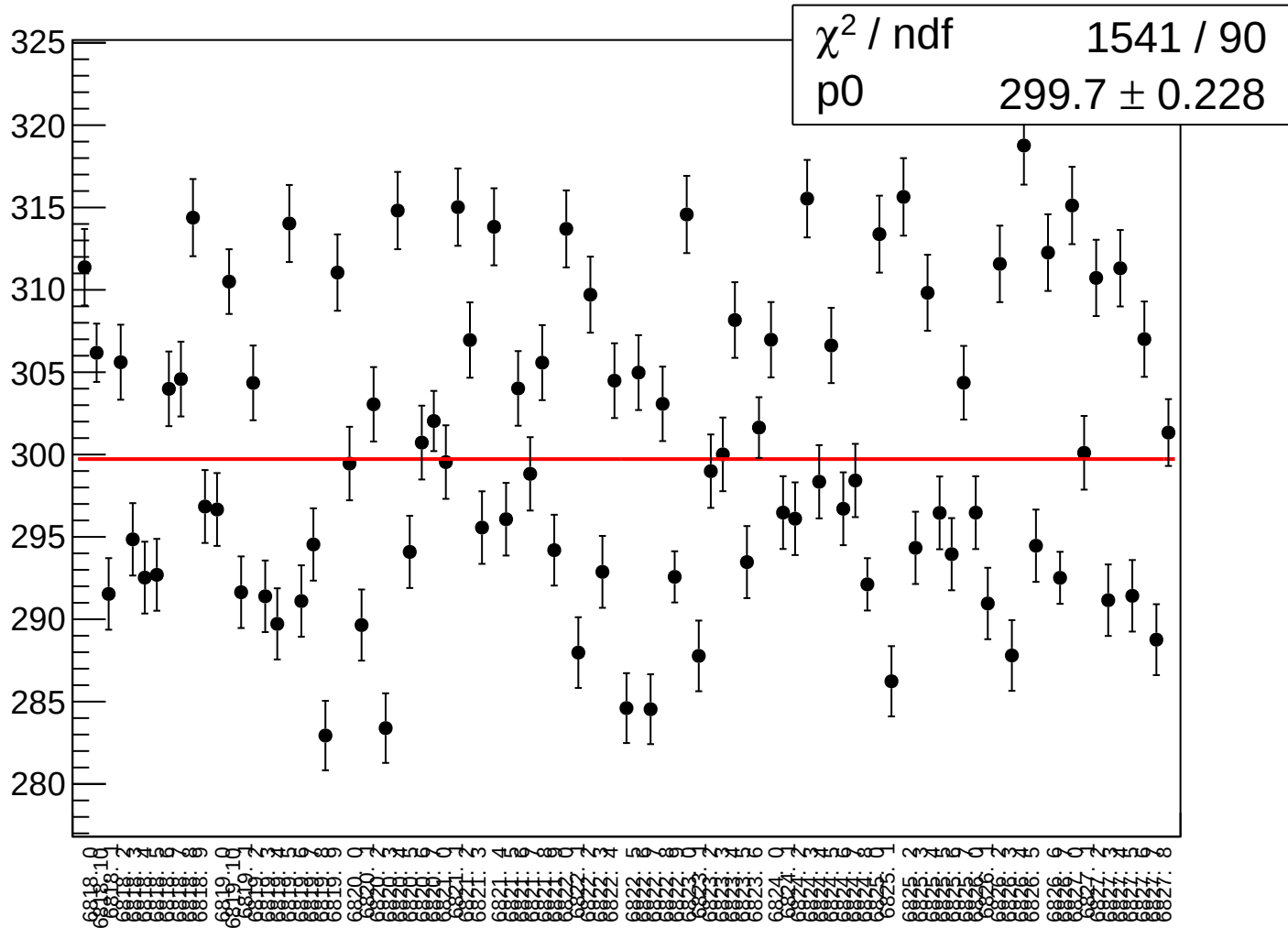


dit_asym_sam8_rms vs run

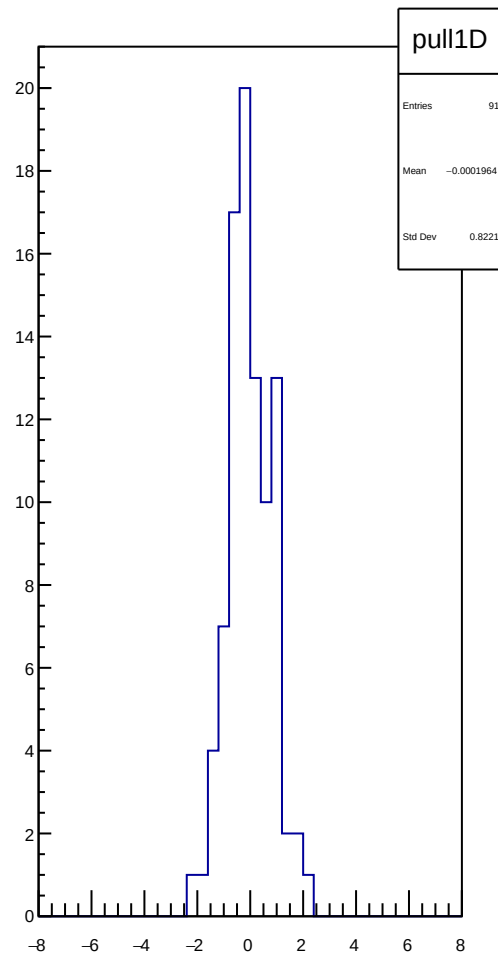
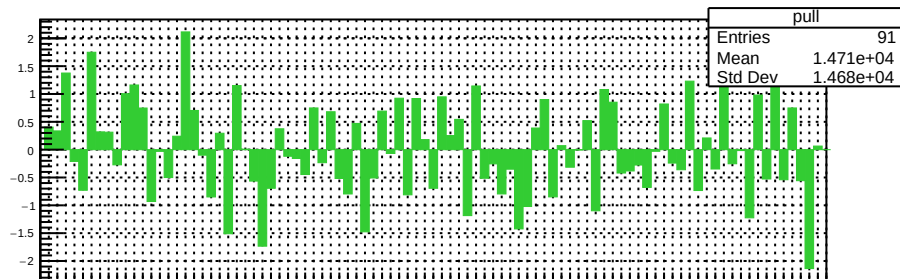
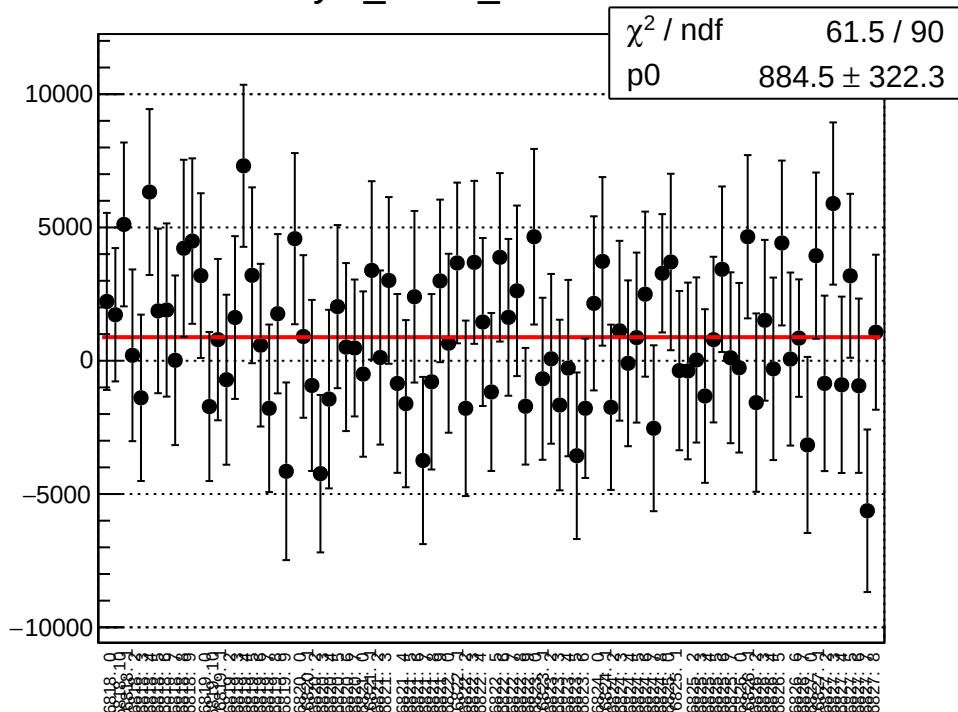
asym_sam8_correction_mean vs run



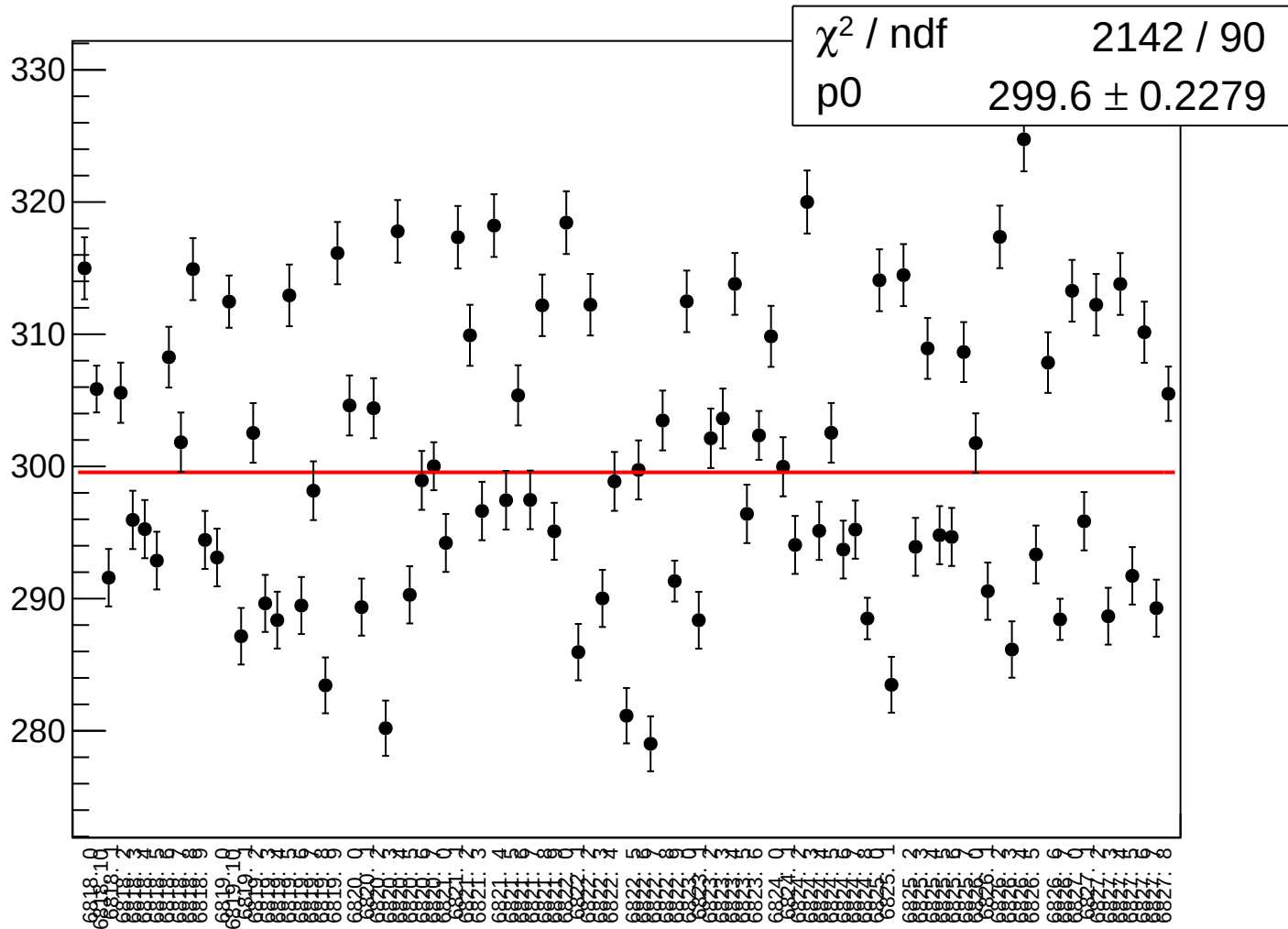
asym_sam8_correction_rms vs run



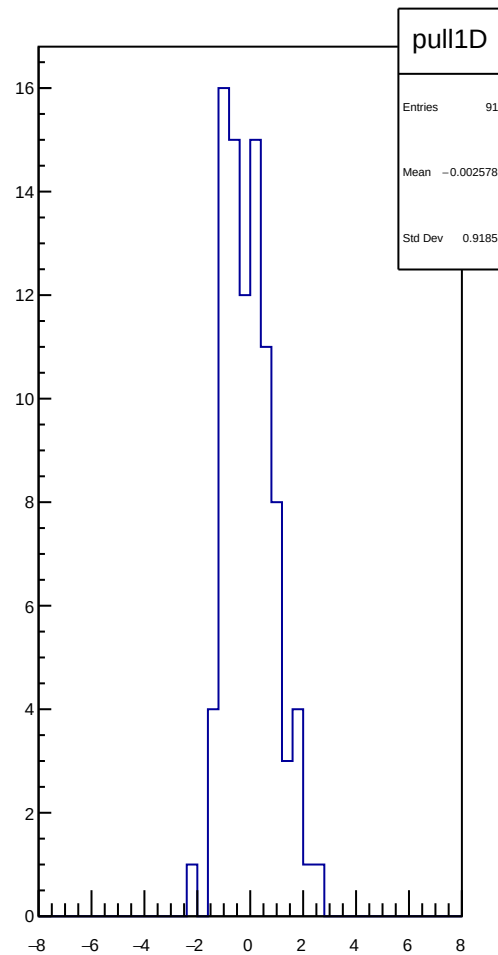
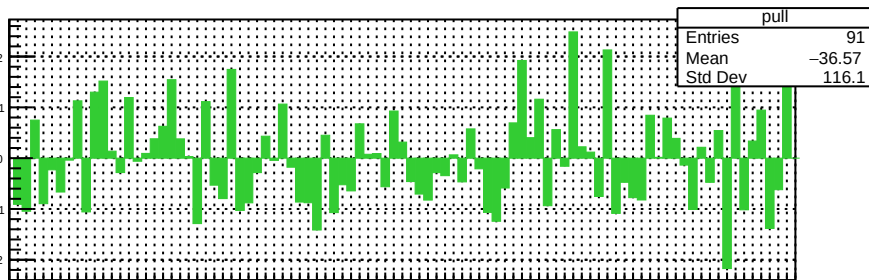
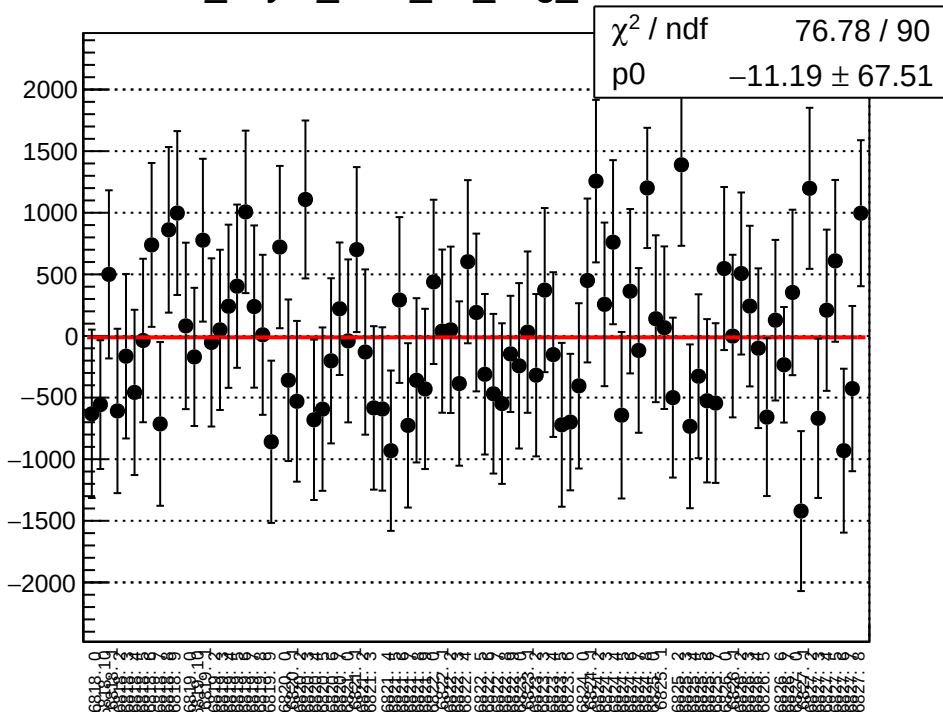
asym_sam8_mean vs run



asym_sam8_rms vs run



dit_asym_sam_15_avg_mean vs run



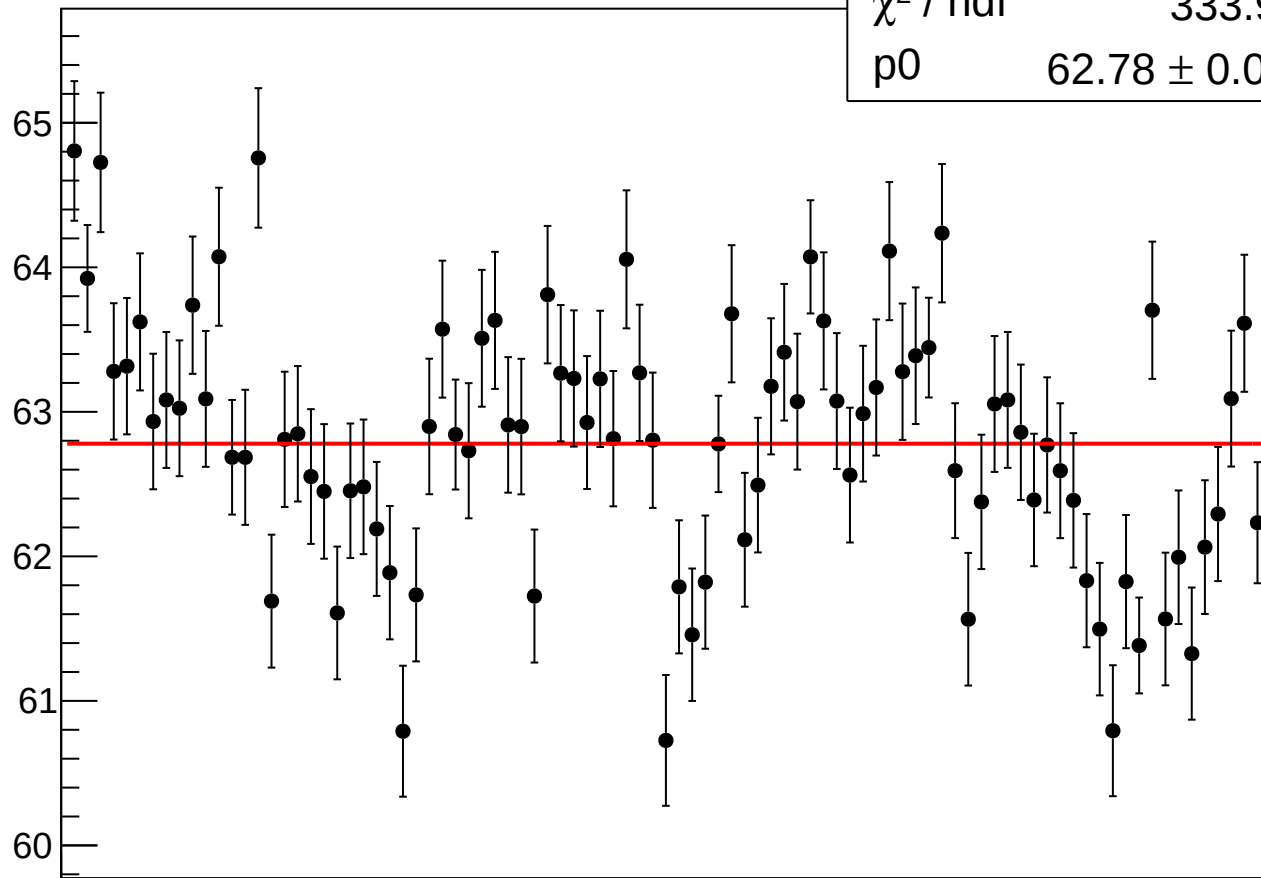
dit_asym_sam_15_avg_rms vs run

χ^2 / ndf

333.9 / 90

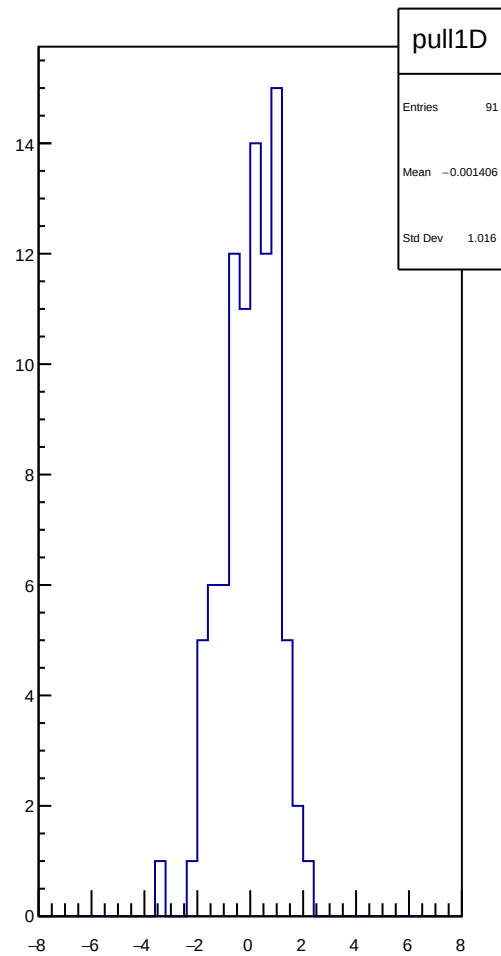
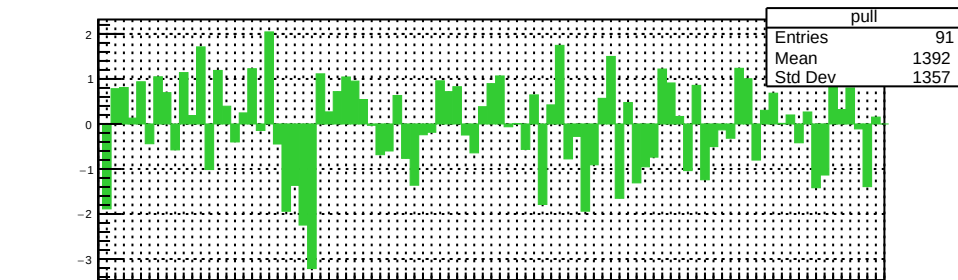
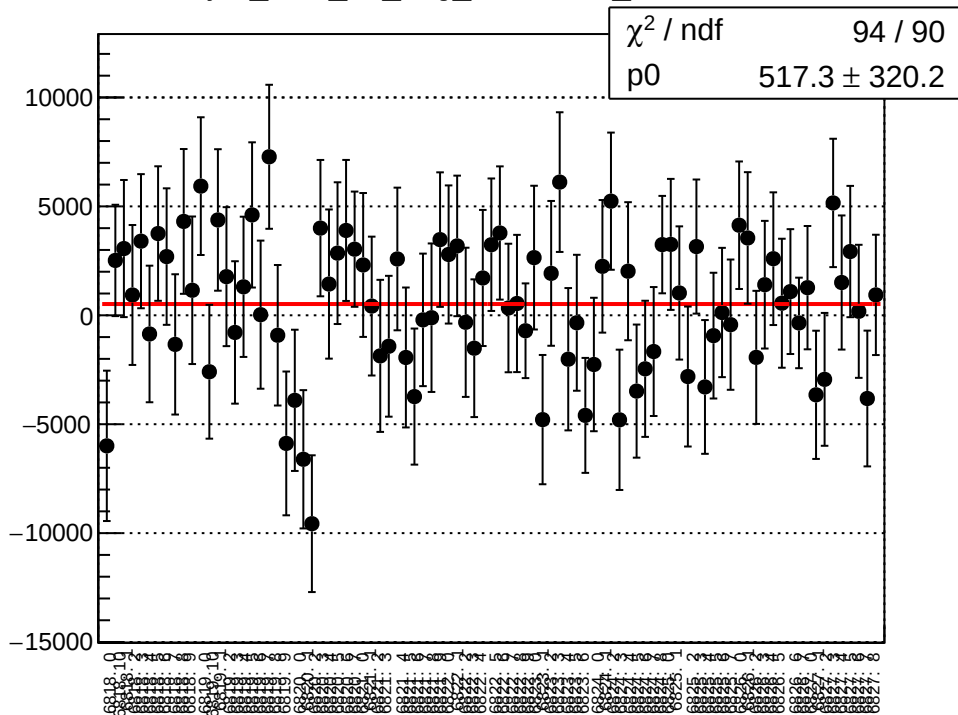
p0

62.78 ± 0.04774

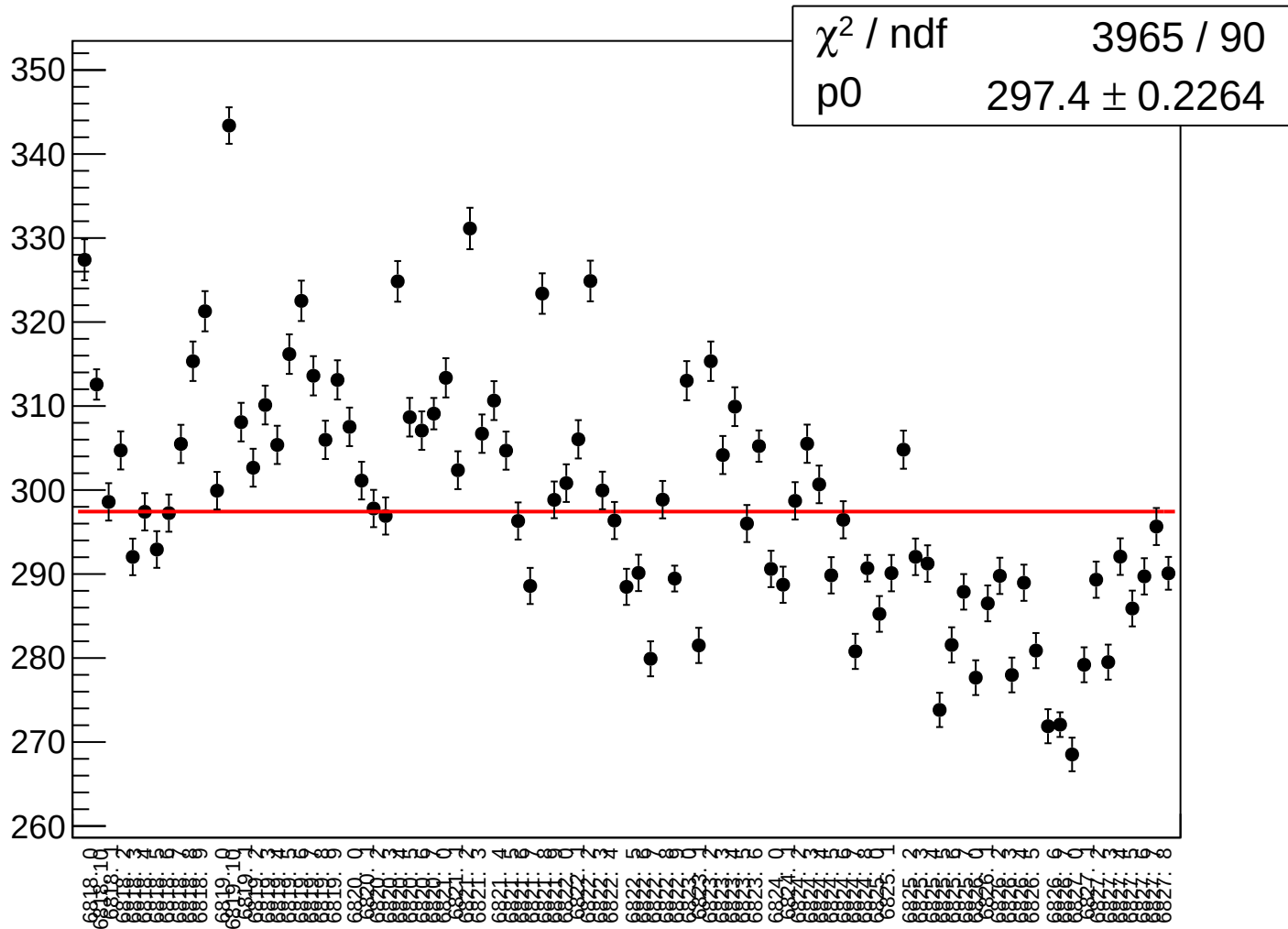


dit_asym_sam_15_avg_rms vs run

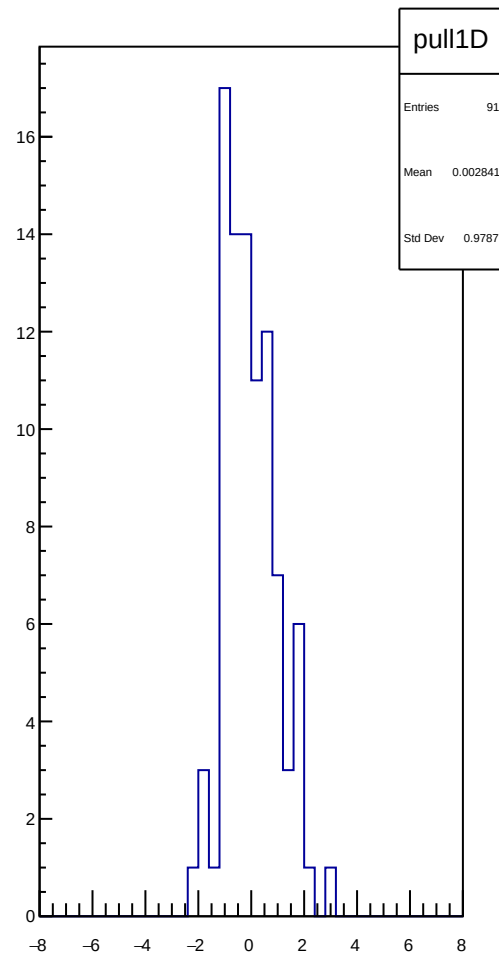
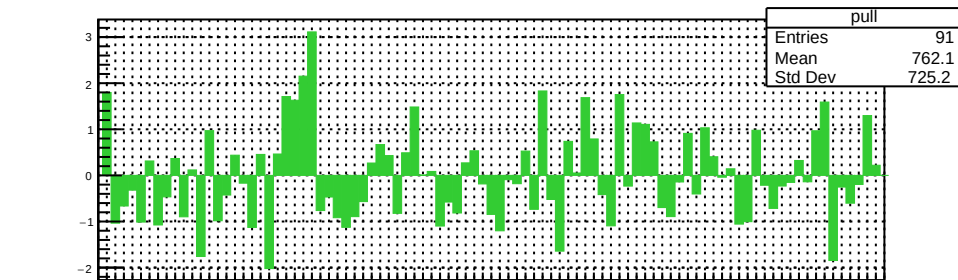
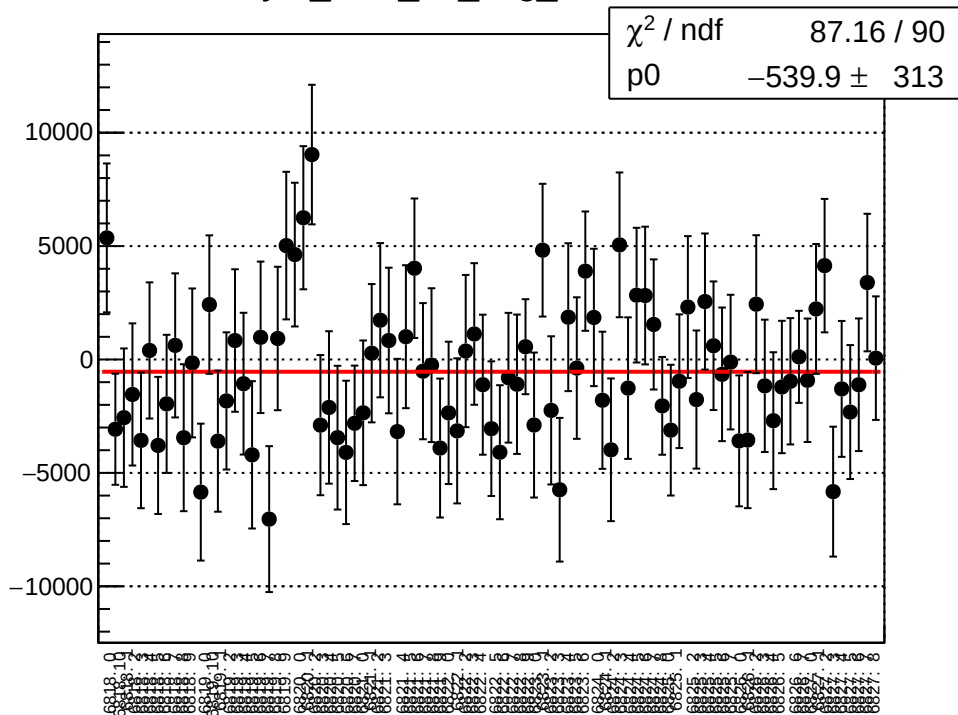
asym_sam_15_avg_correction_mean vs run



asym_sam_15_avg_correction_rms vs run



asym_sam_15_avg_mean vs run



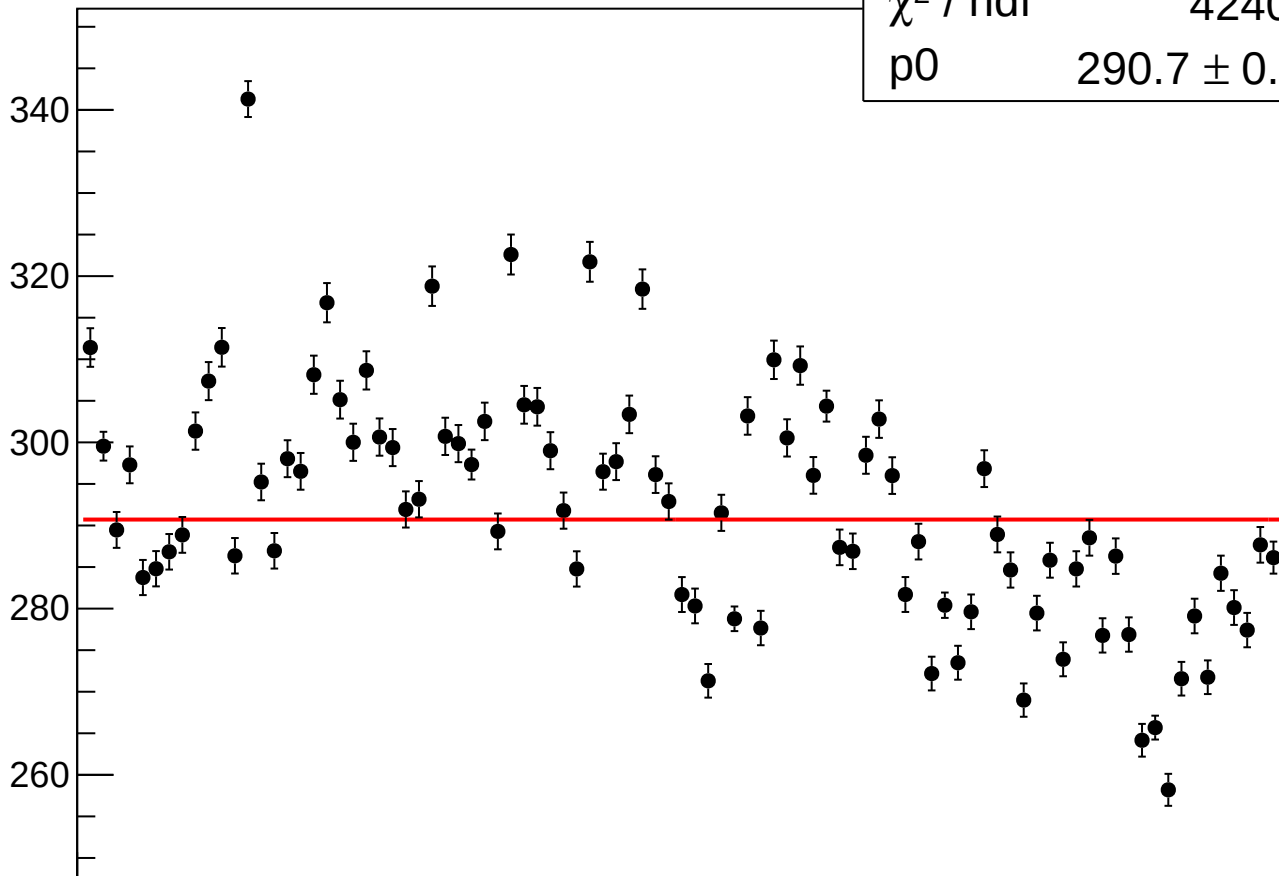
asym_sam_15_avg_rms vs run

χ^2 / ndf

4240 / 90

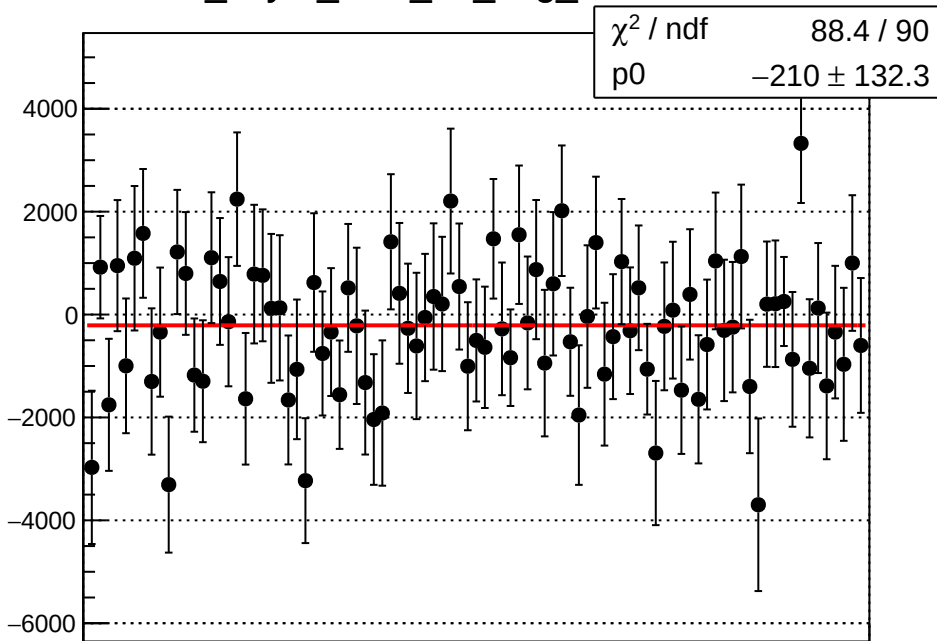
p0

290.7 ± 0.2213

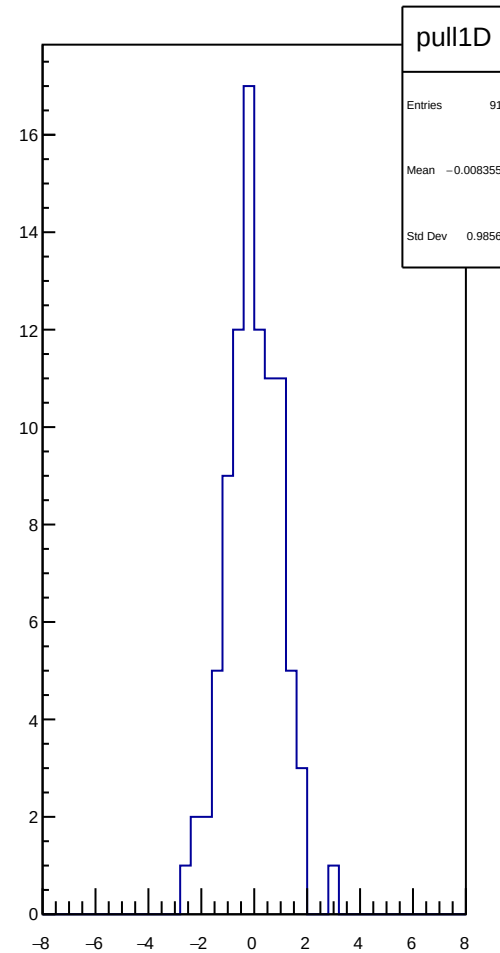
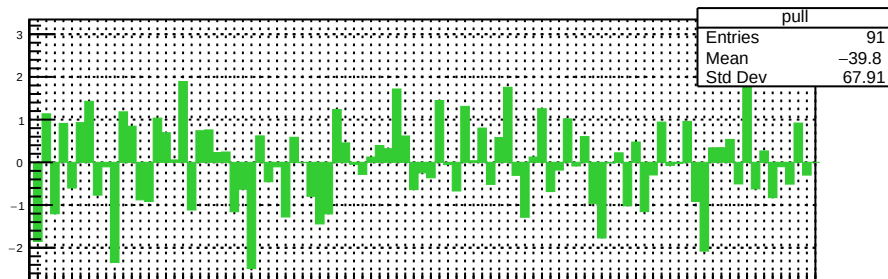


0 10 20 30 40 50 60 70 80 90 100

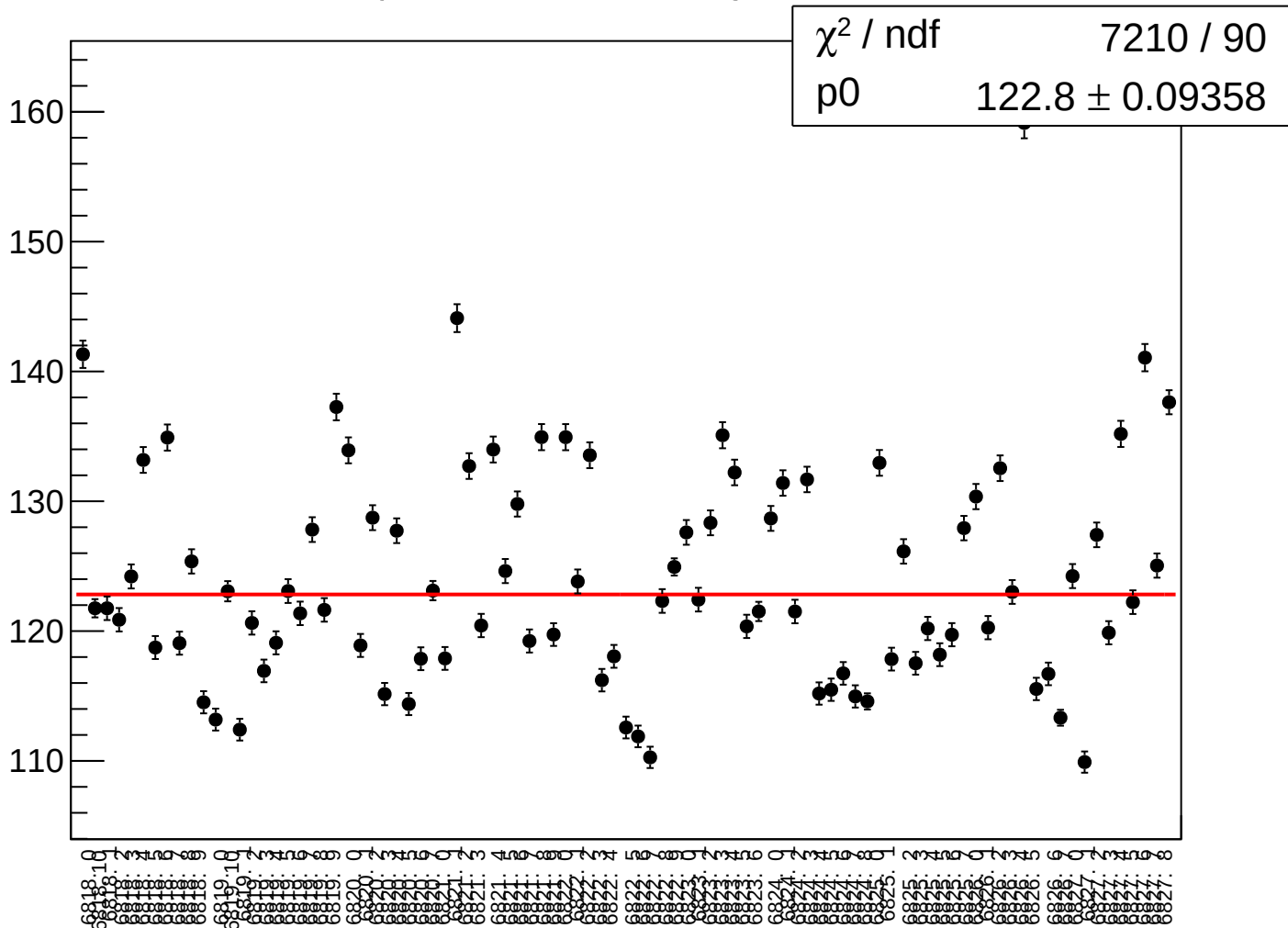
dit_asym_sam_26_avg_mean vs run



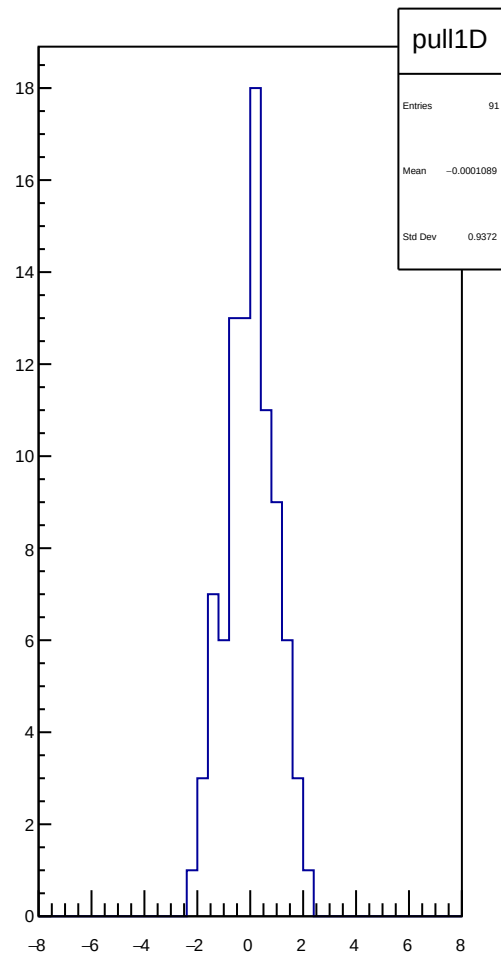
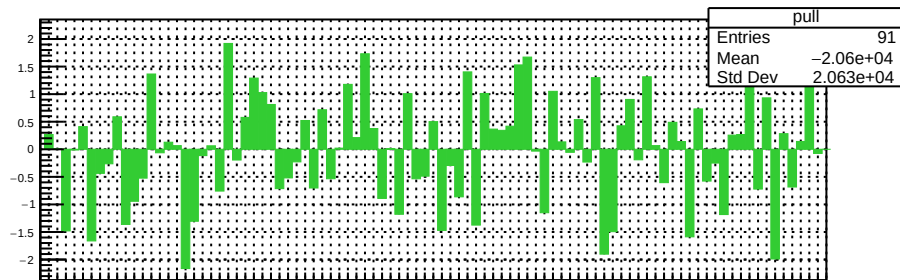
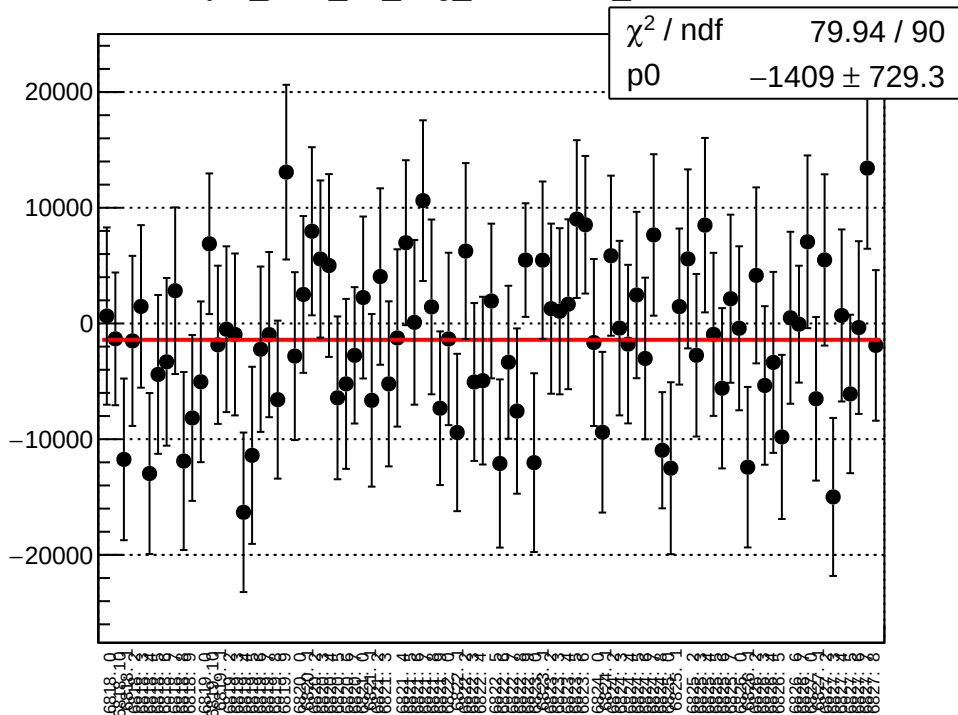
dit_asym_sam_26_avg_mean vs run



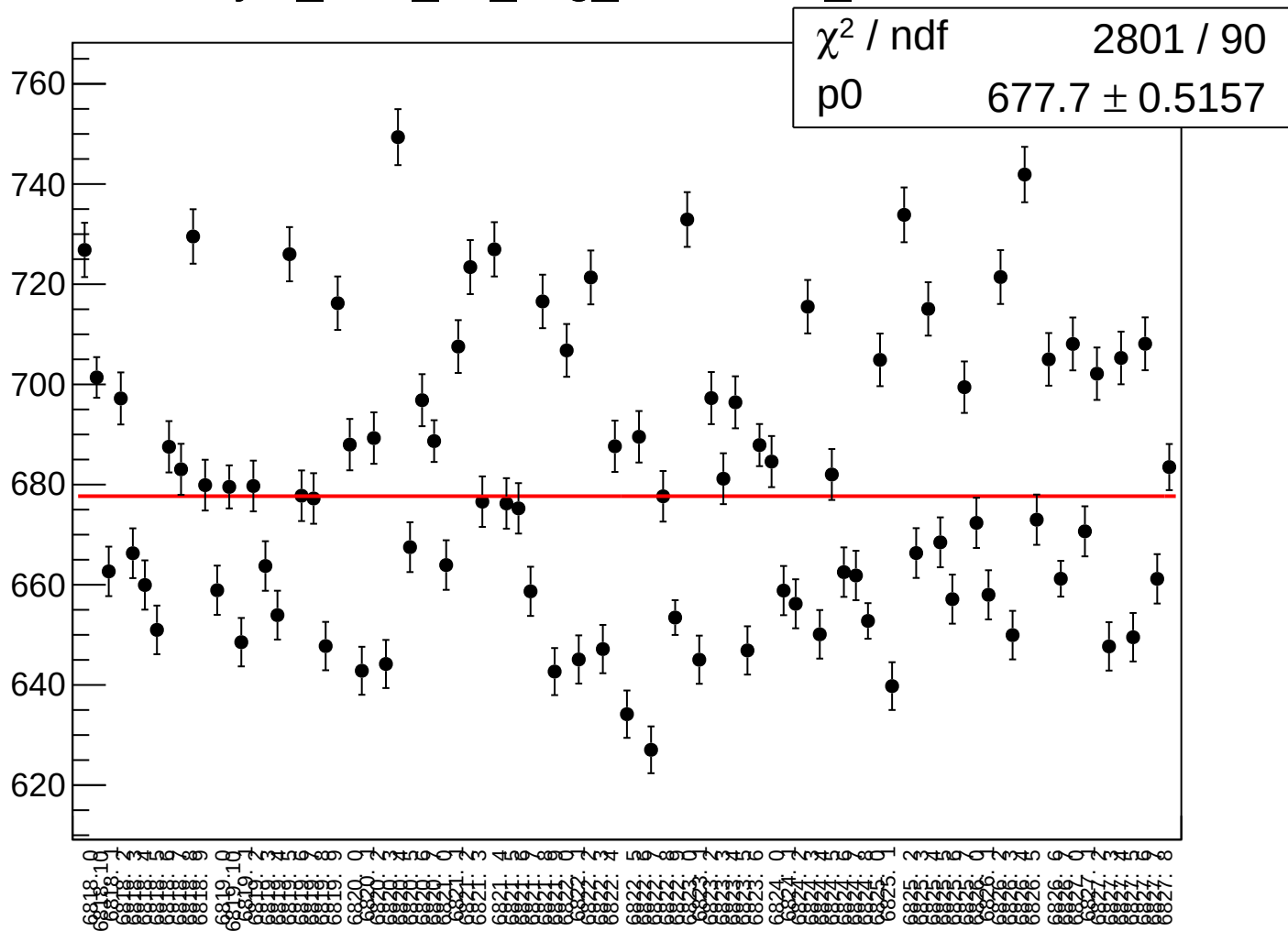
dit_asym_sam_26_avg_rms vs run



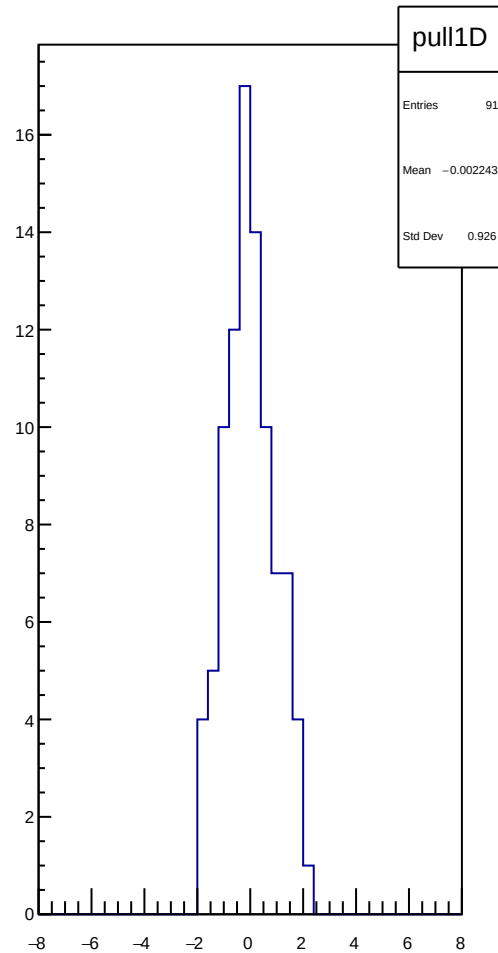
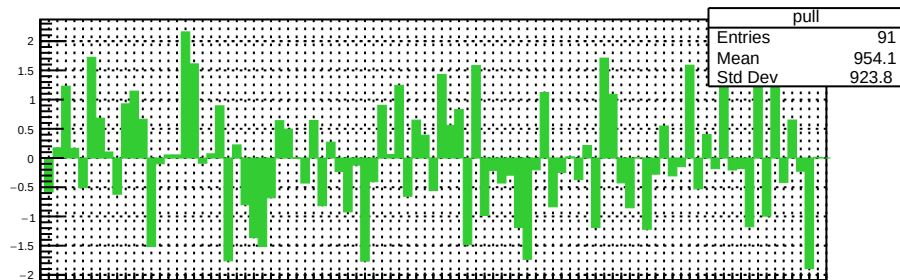
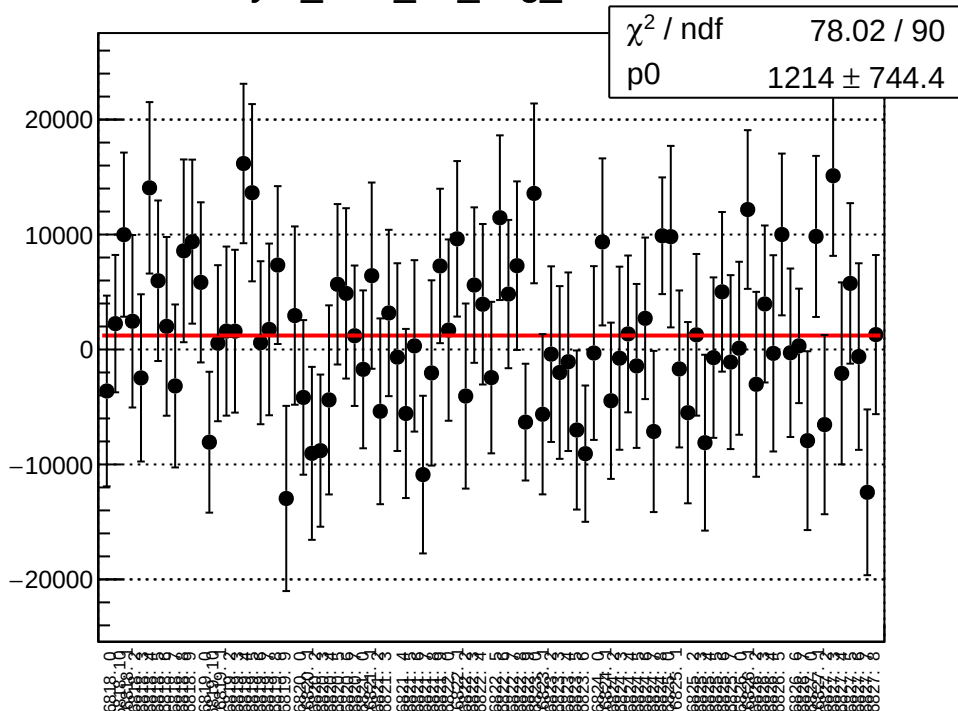
asym_sam_26_avg_correction_mean vs run



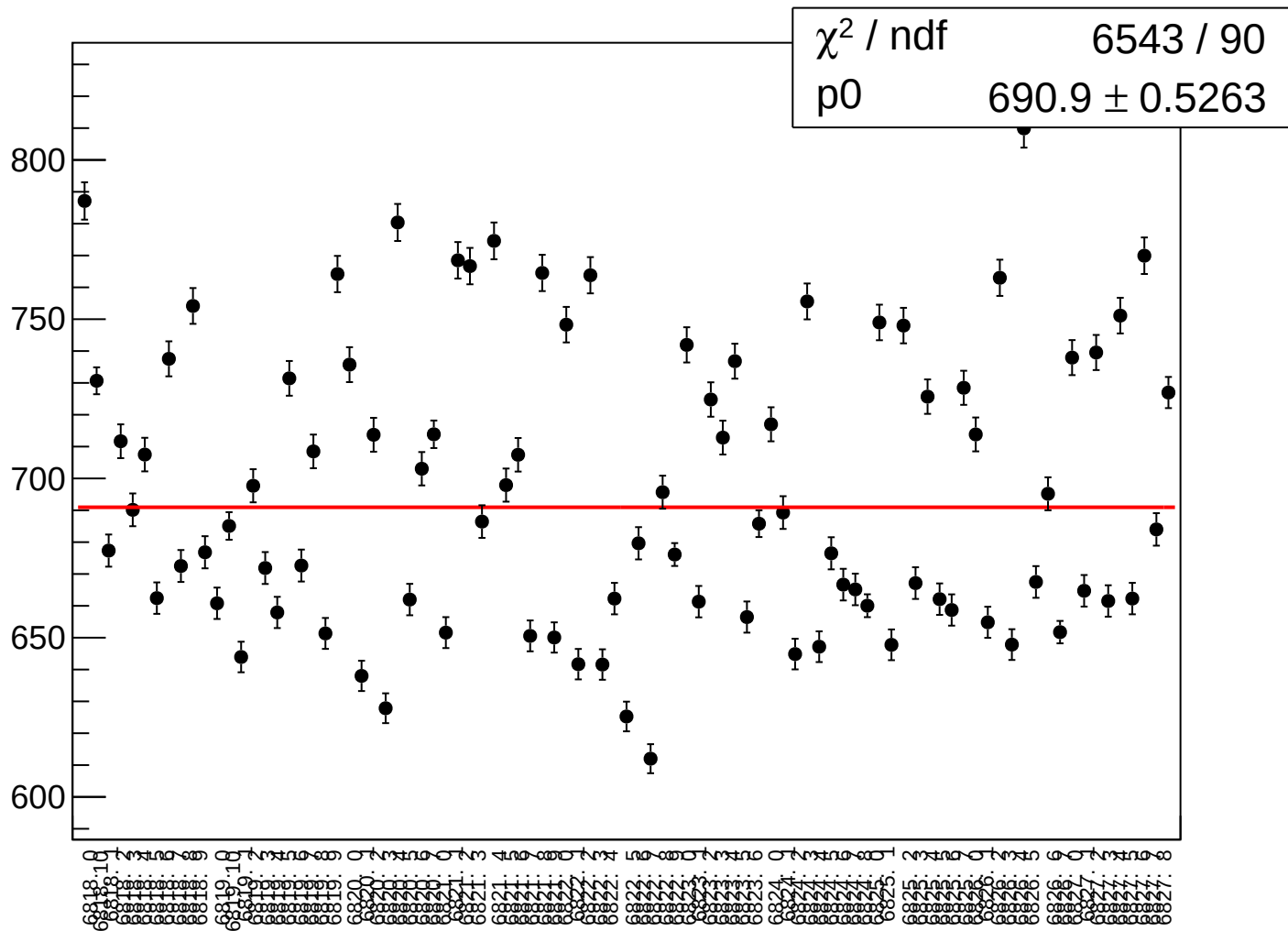
asym_sam_26_avg_correction_rms vs run



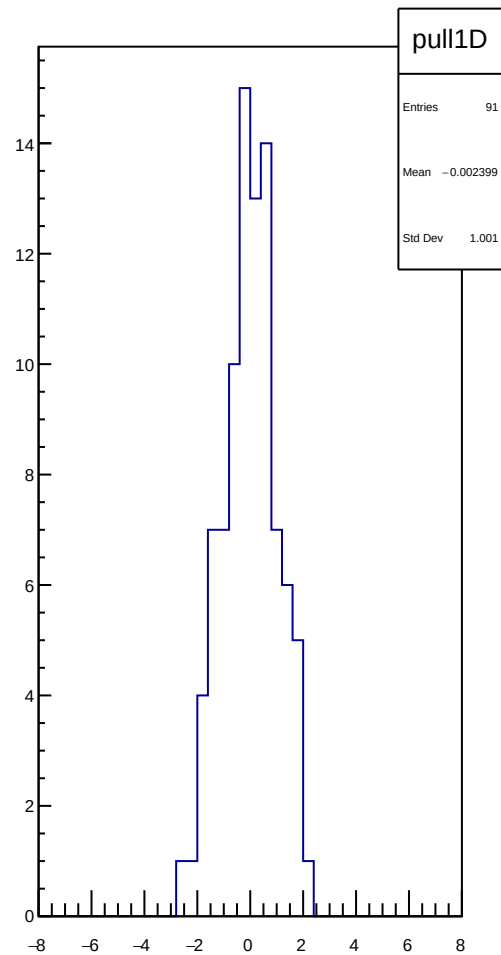
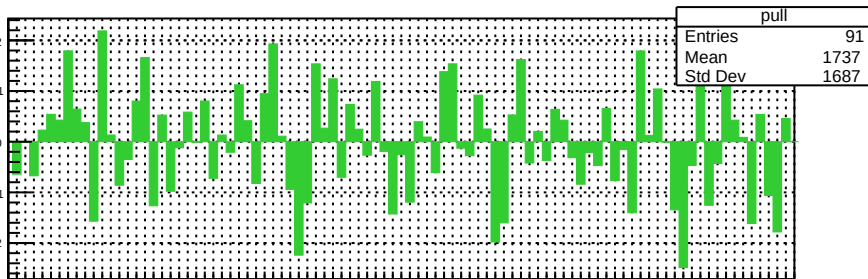
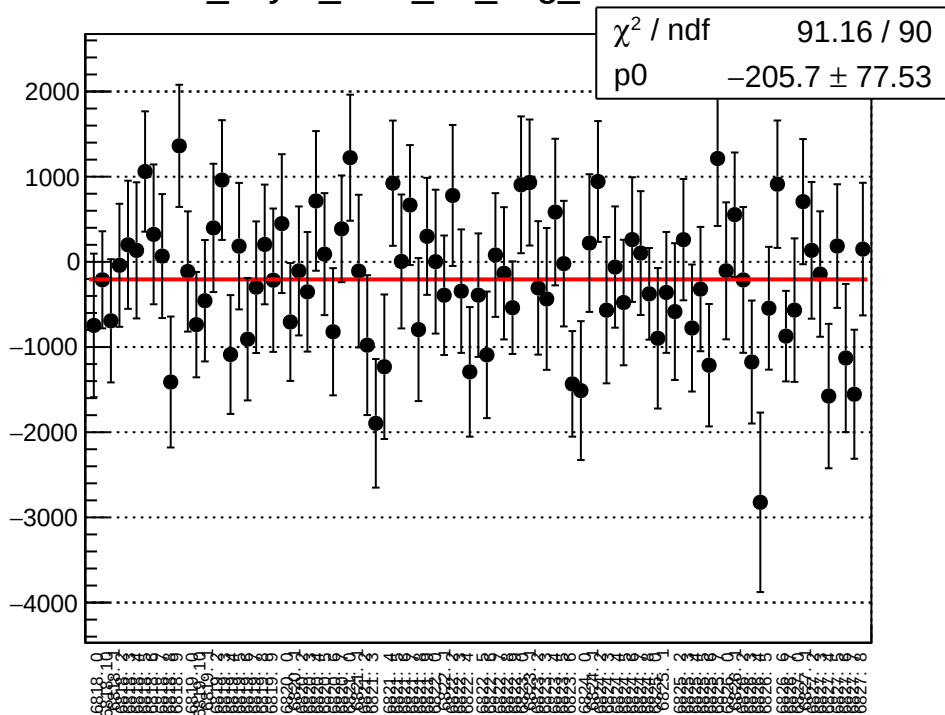
asym_sam_26_avg_mean vs run



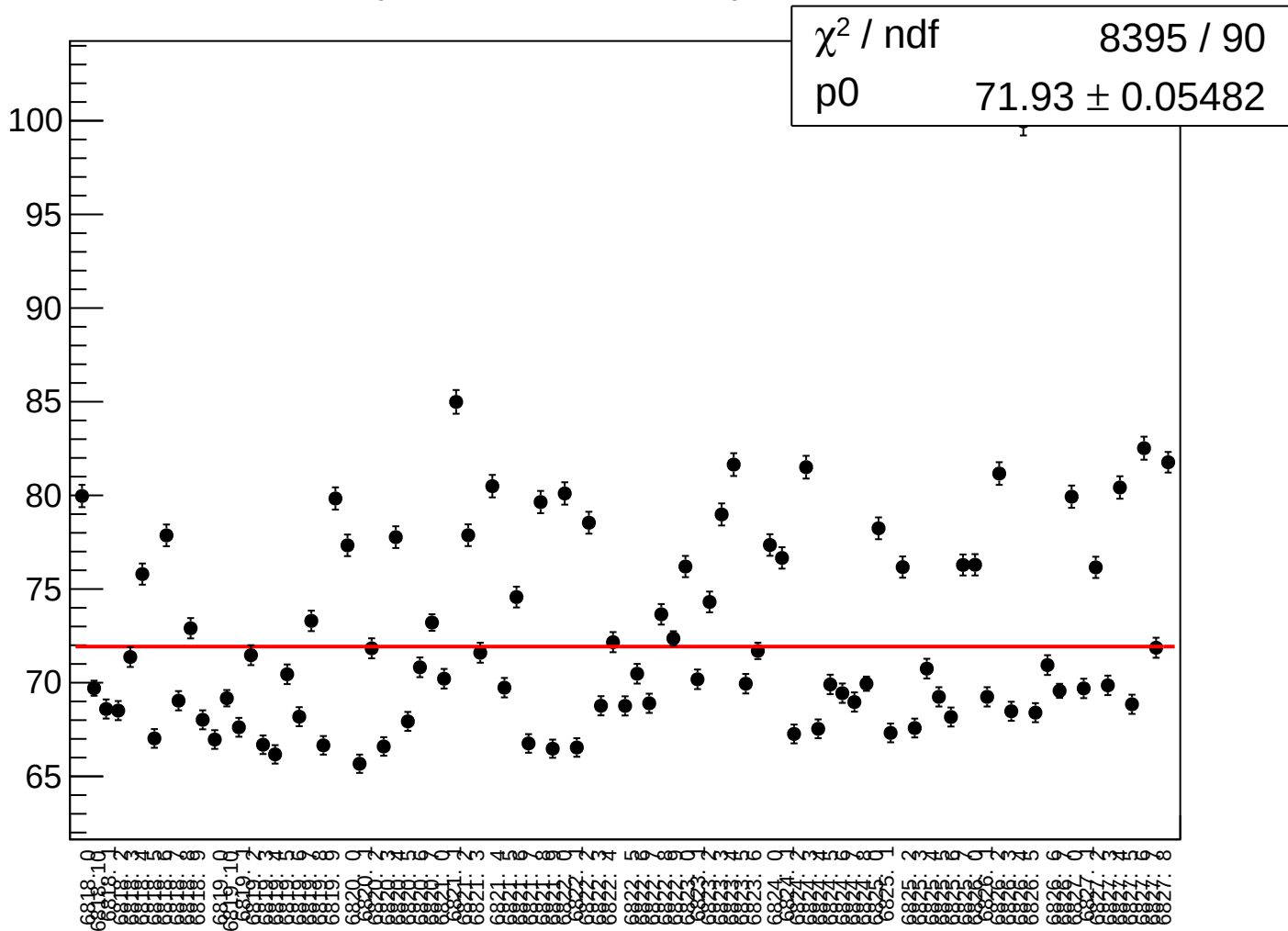
asym_sam_26_avg_rms vs run



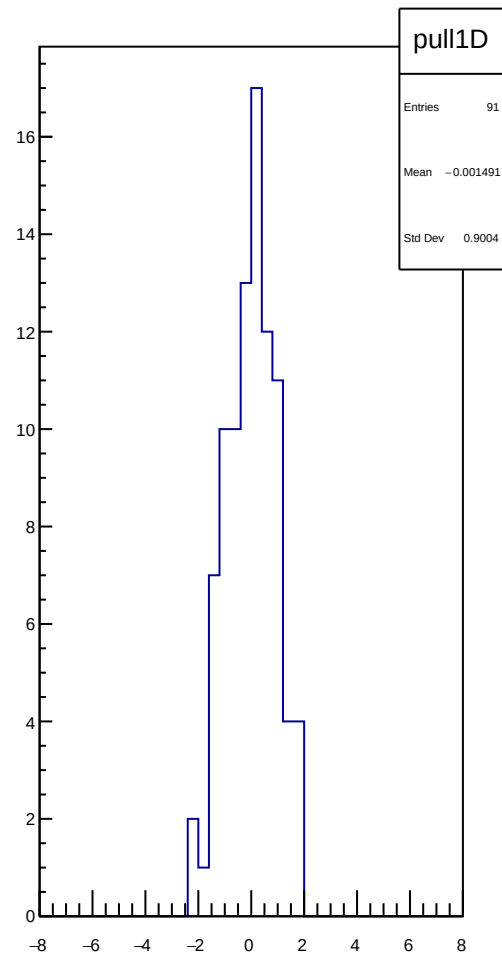
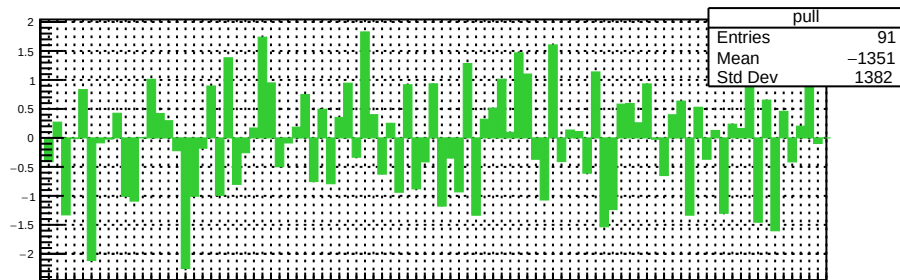
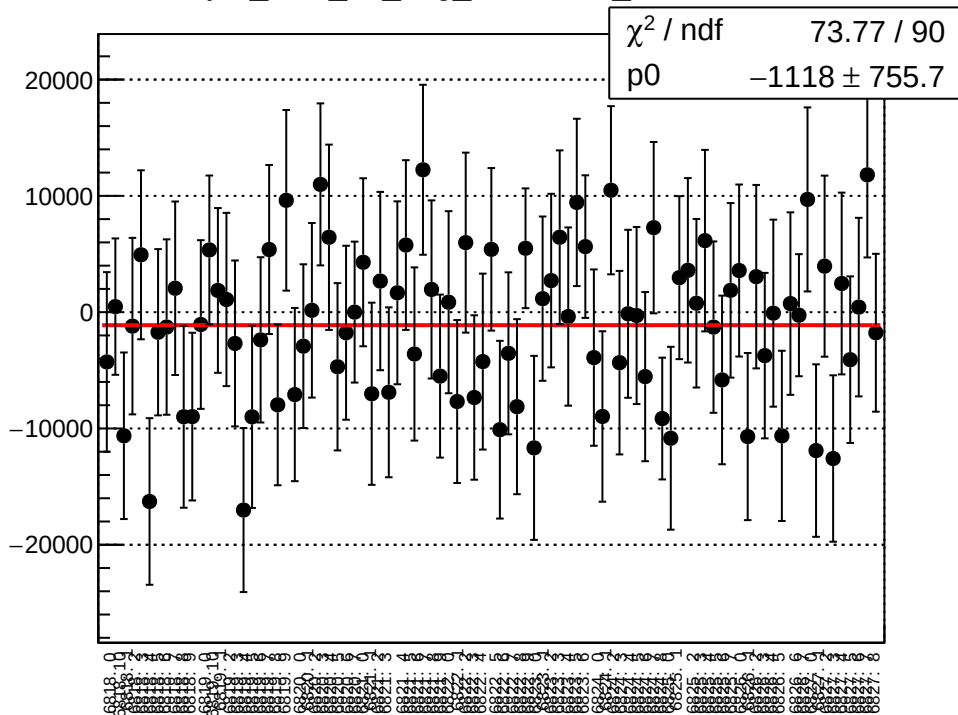
dit_asym_sam_37_avg_mean vs run



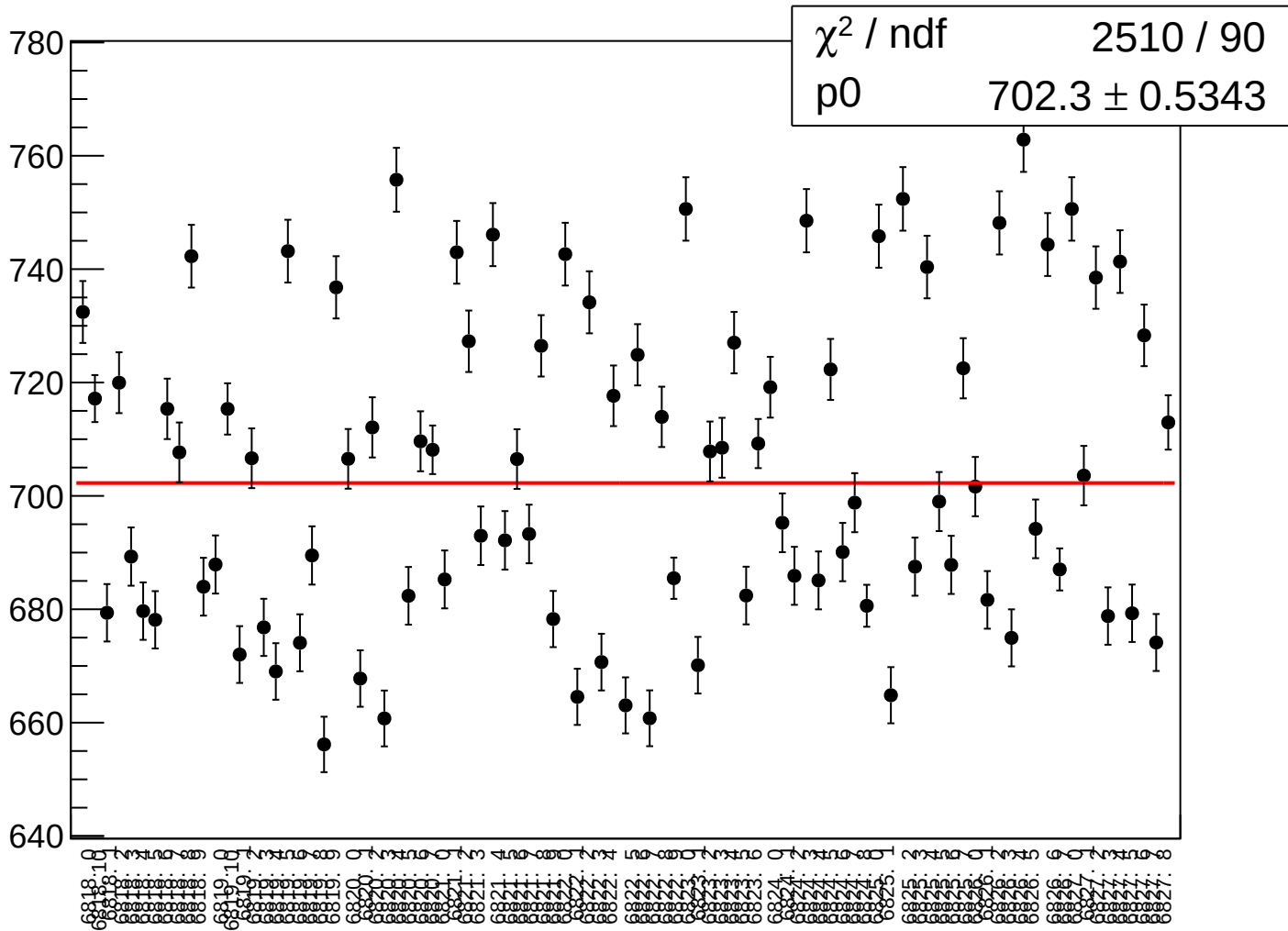
dit_asym_sam_37_avg_rms vs run



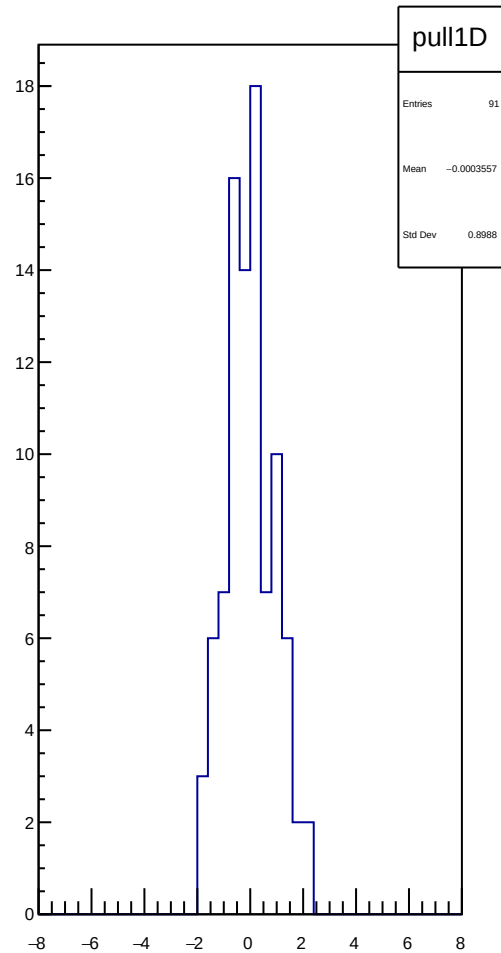
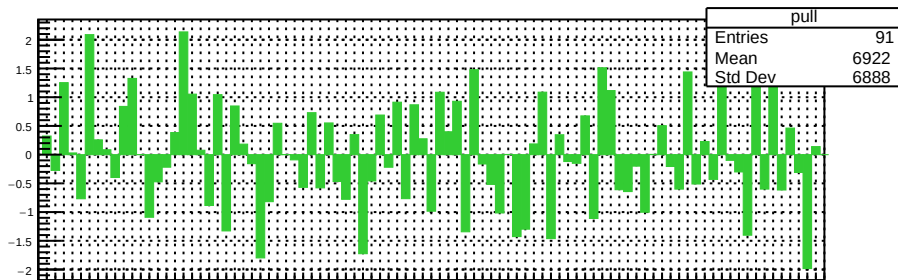
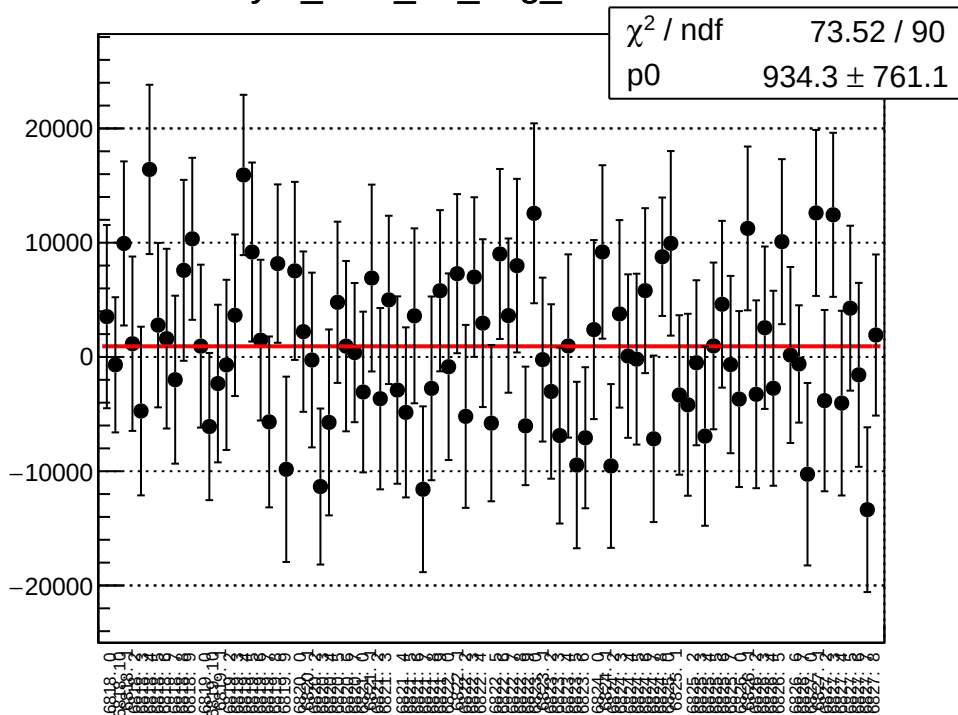
asym_sam_37_avg_correction_mean vs run



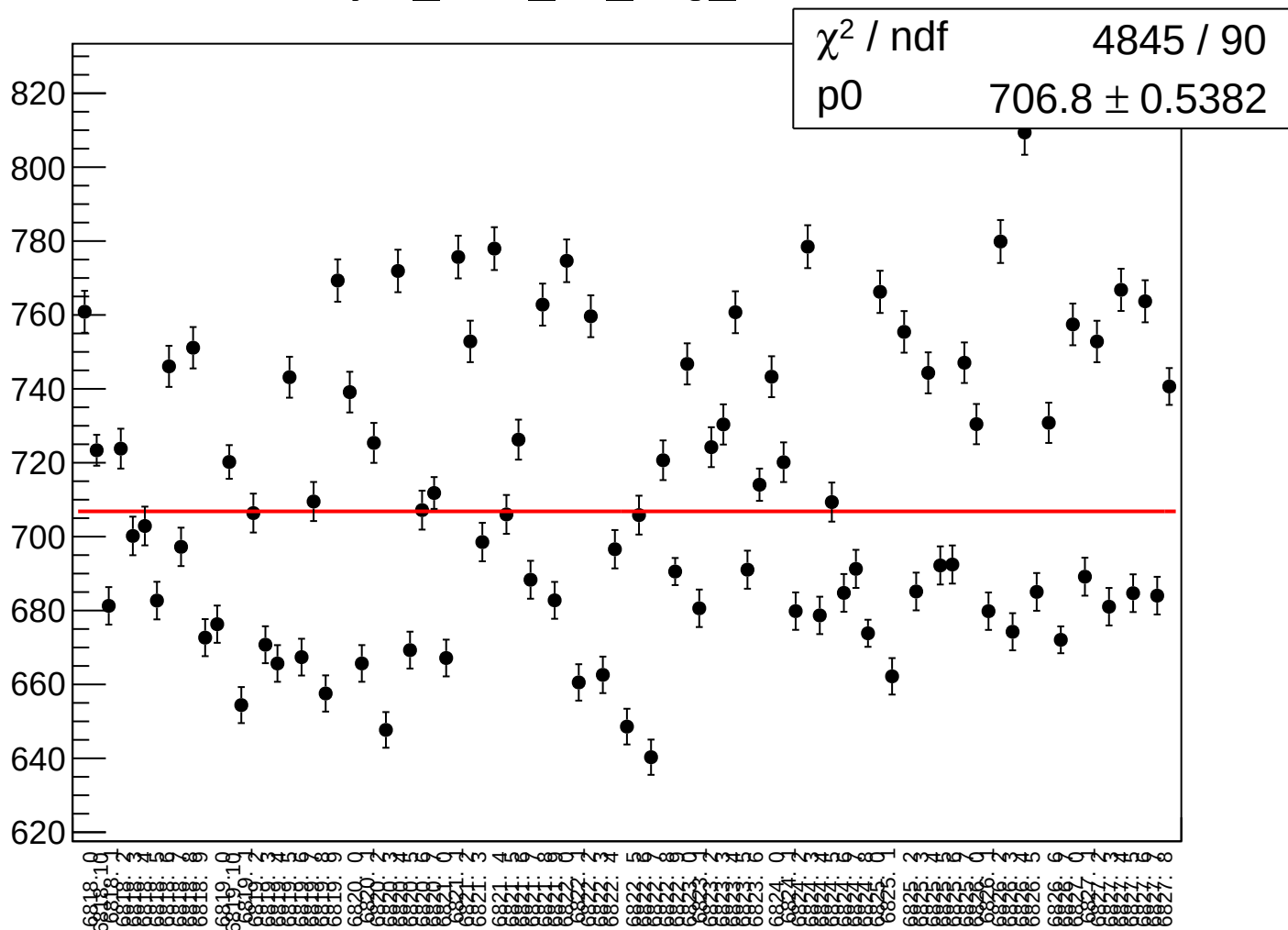
asym_sam_37_avg_correction_rms vs run



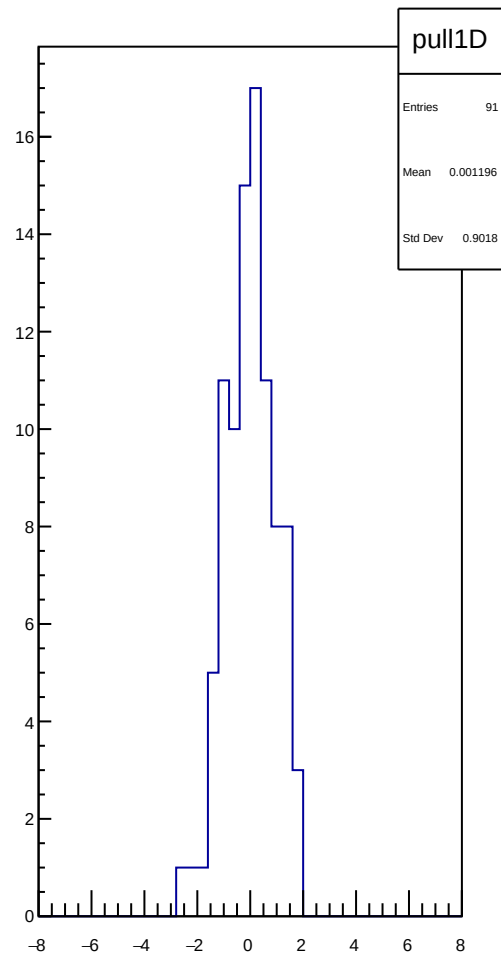
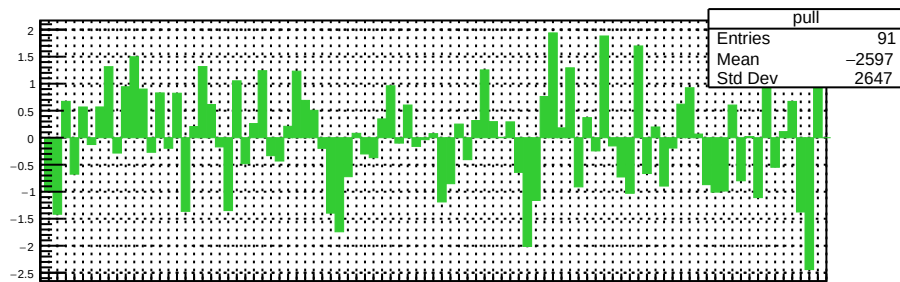
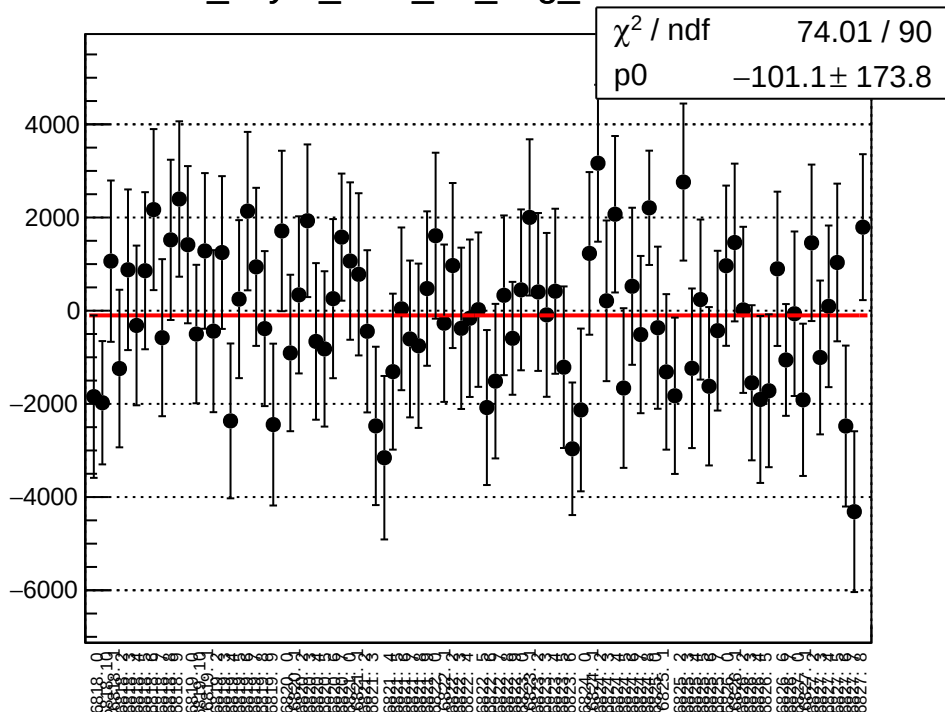
asym_sam_37_avg_mean vs run



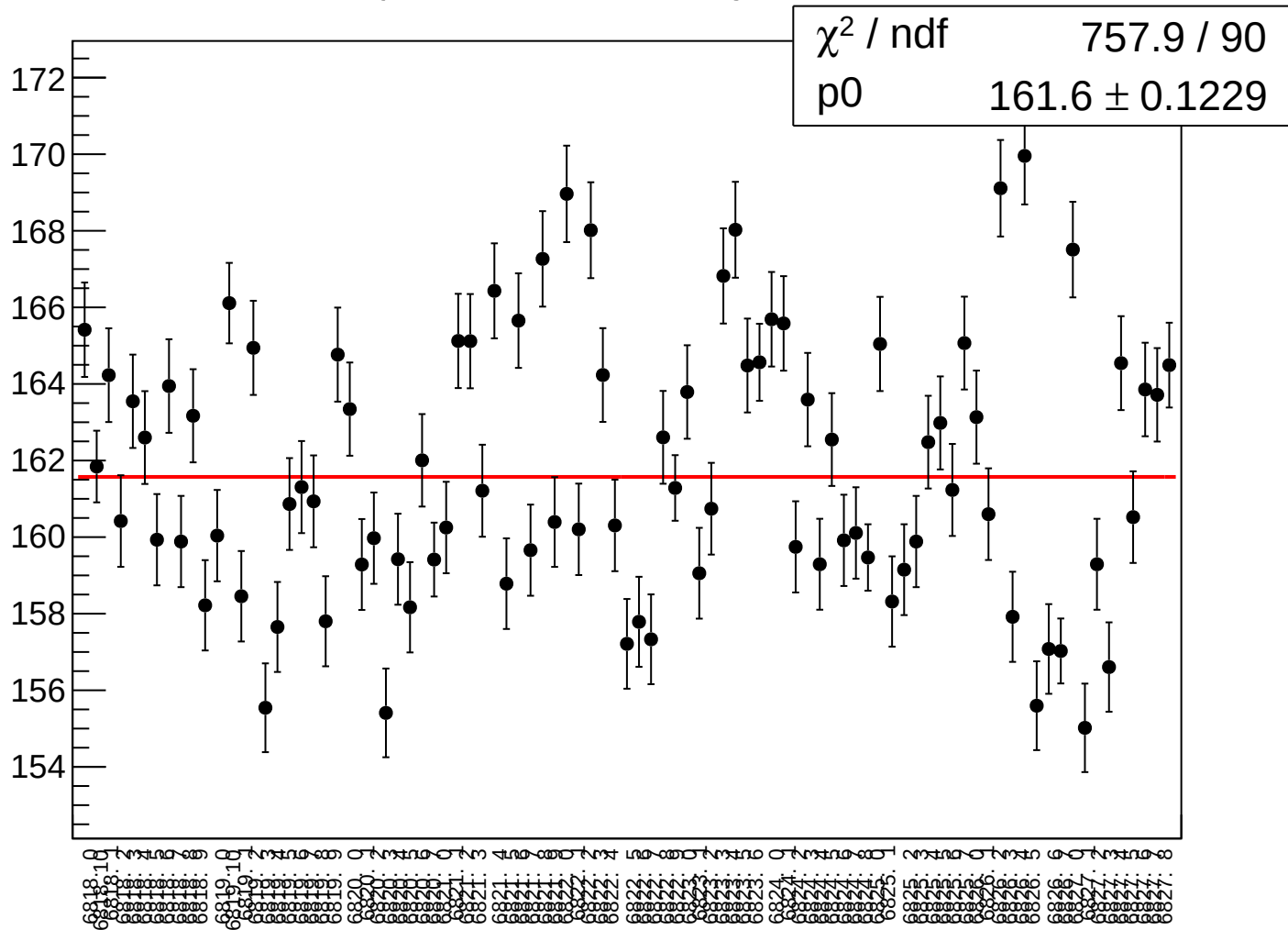
asym_sam_37_avg_rms vs run



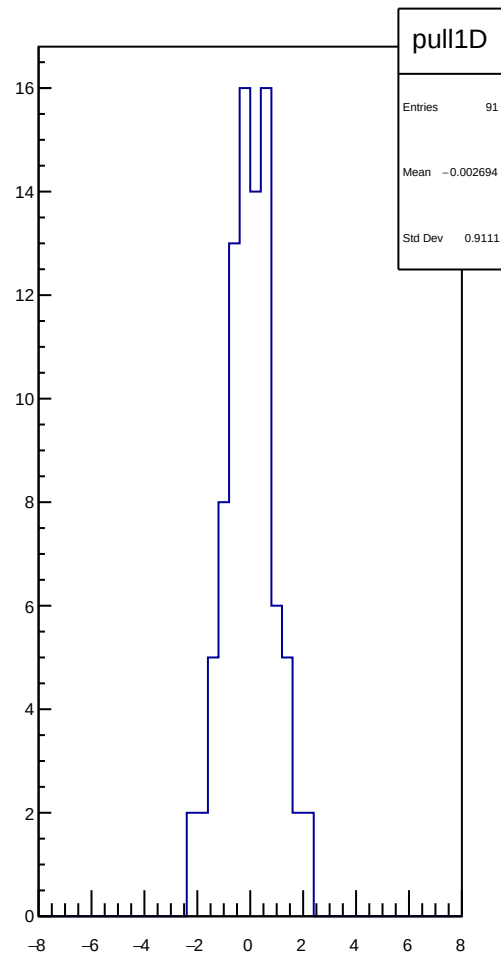
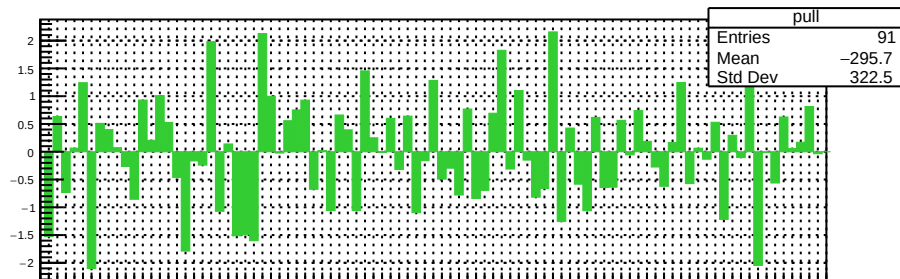
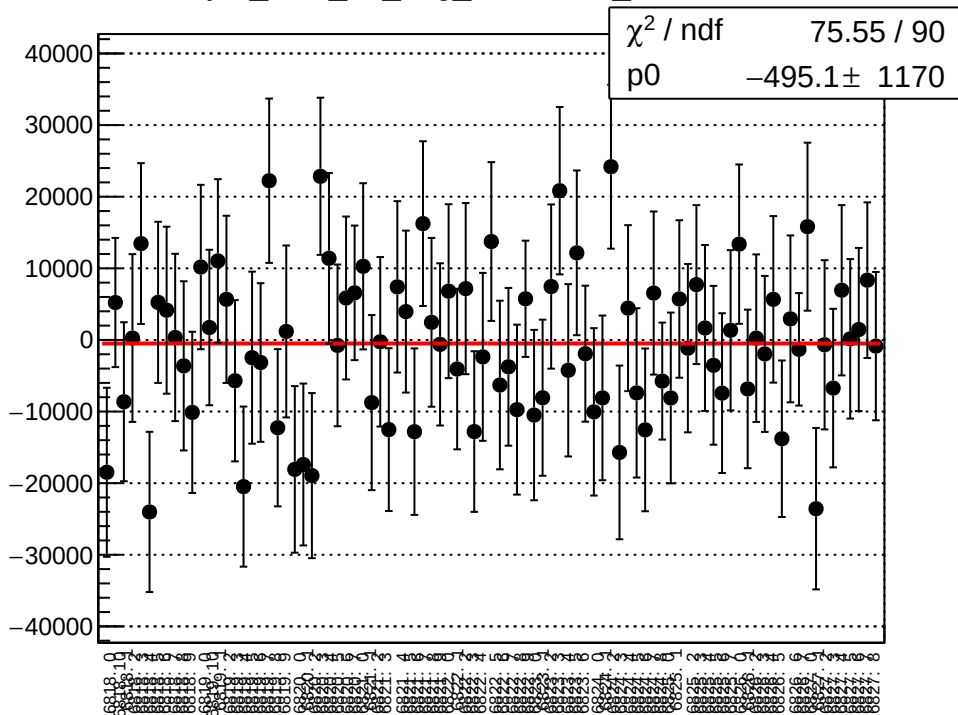
dit_asym_sam_48_avg_mean vs run



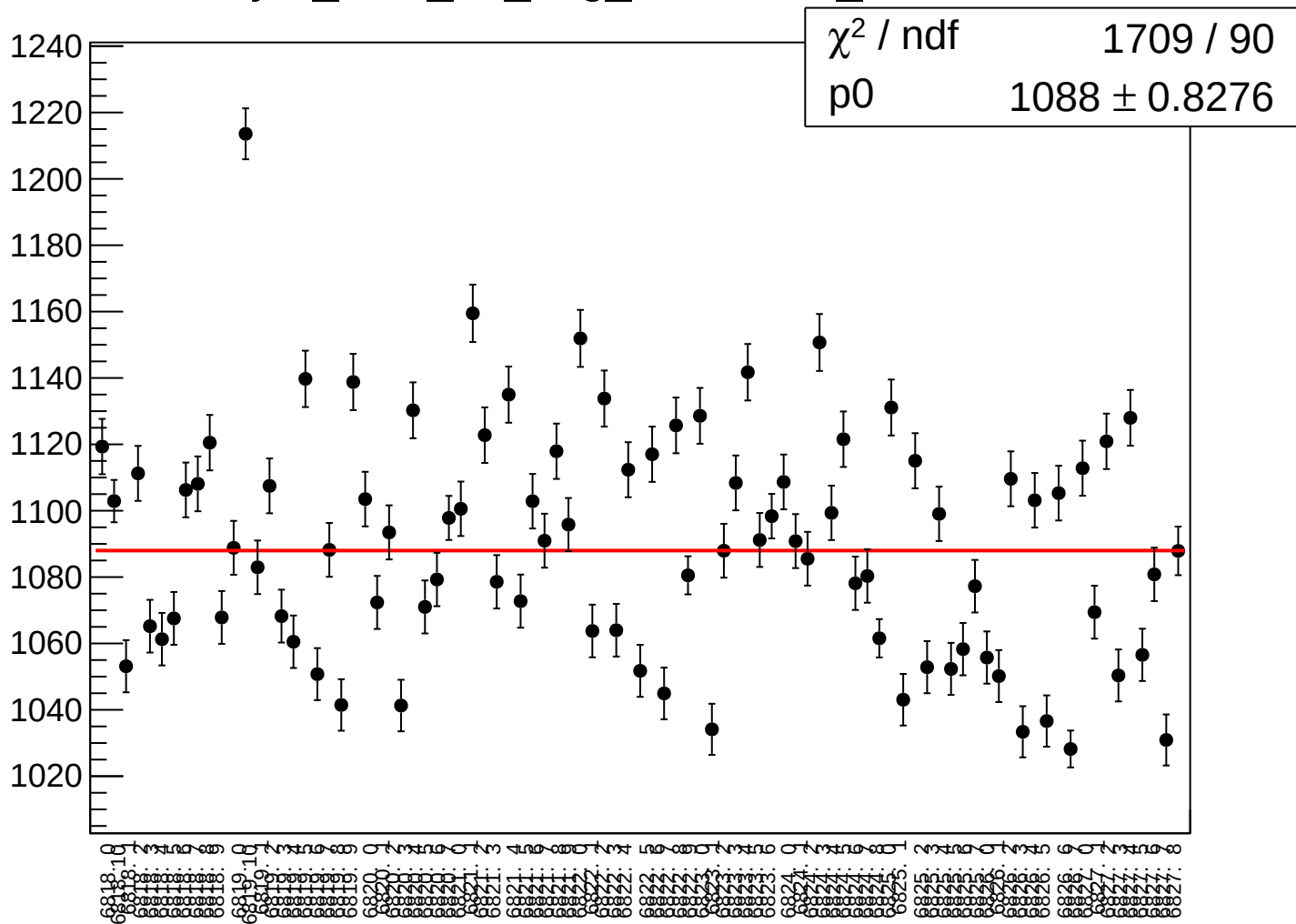
dit_asym_sam_48_avg_rms vs run



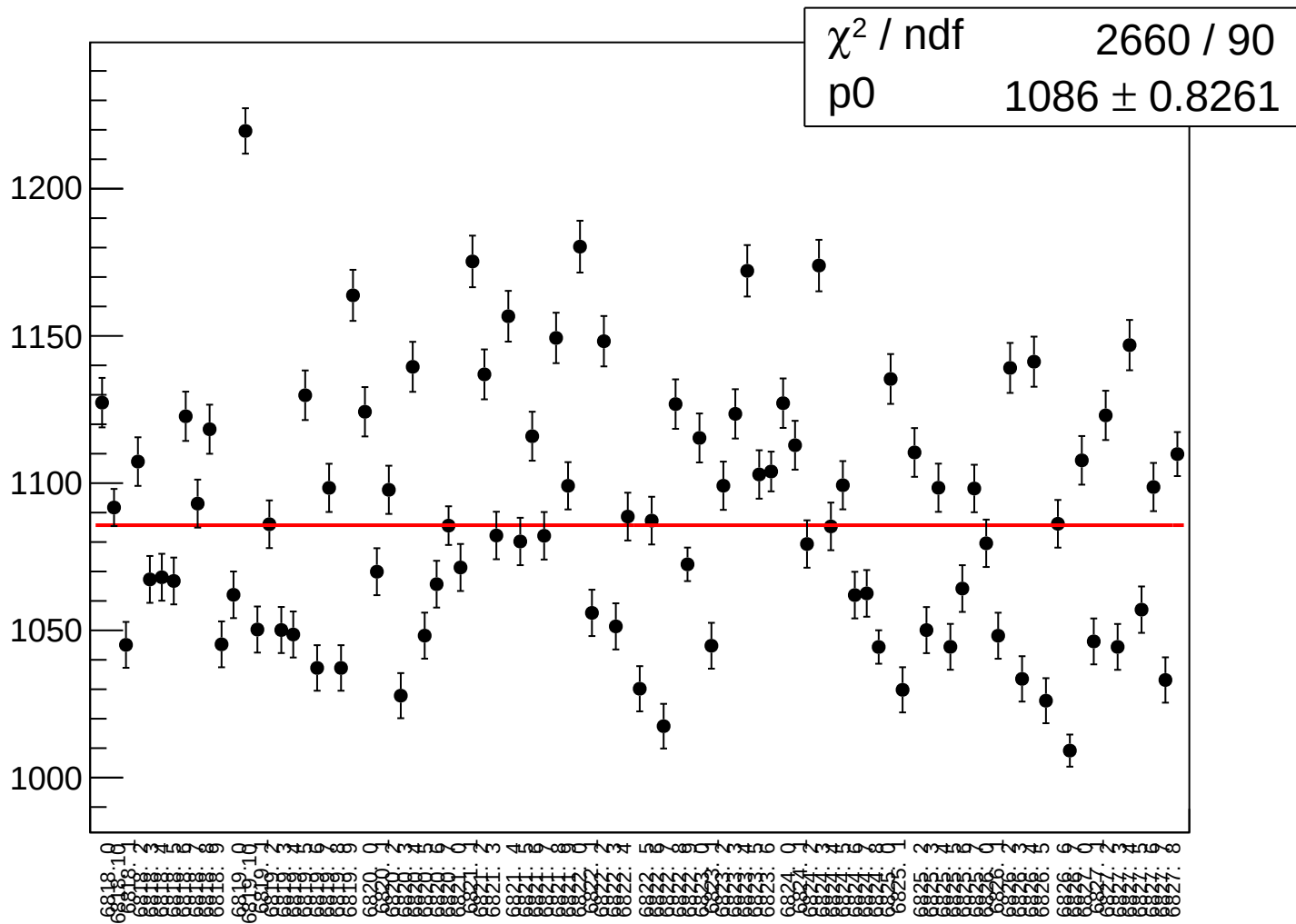
asym_sam_48_avg_correction_mean vs run



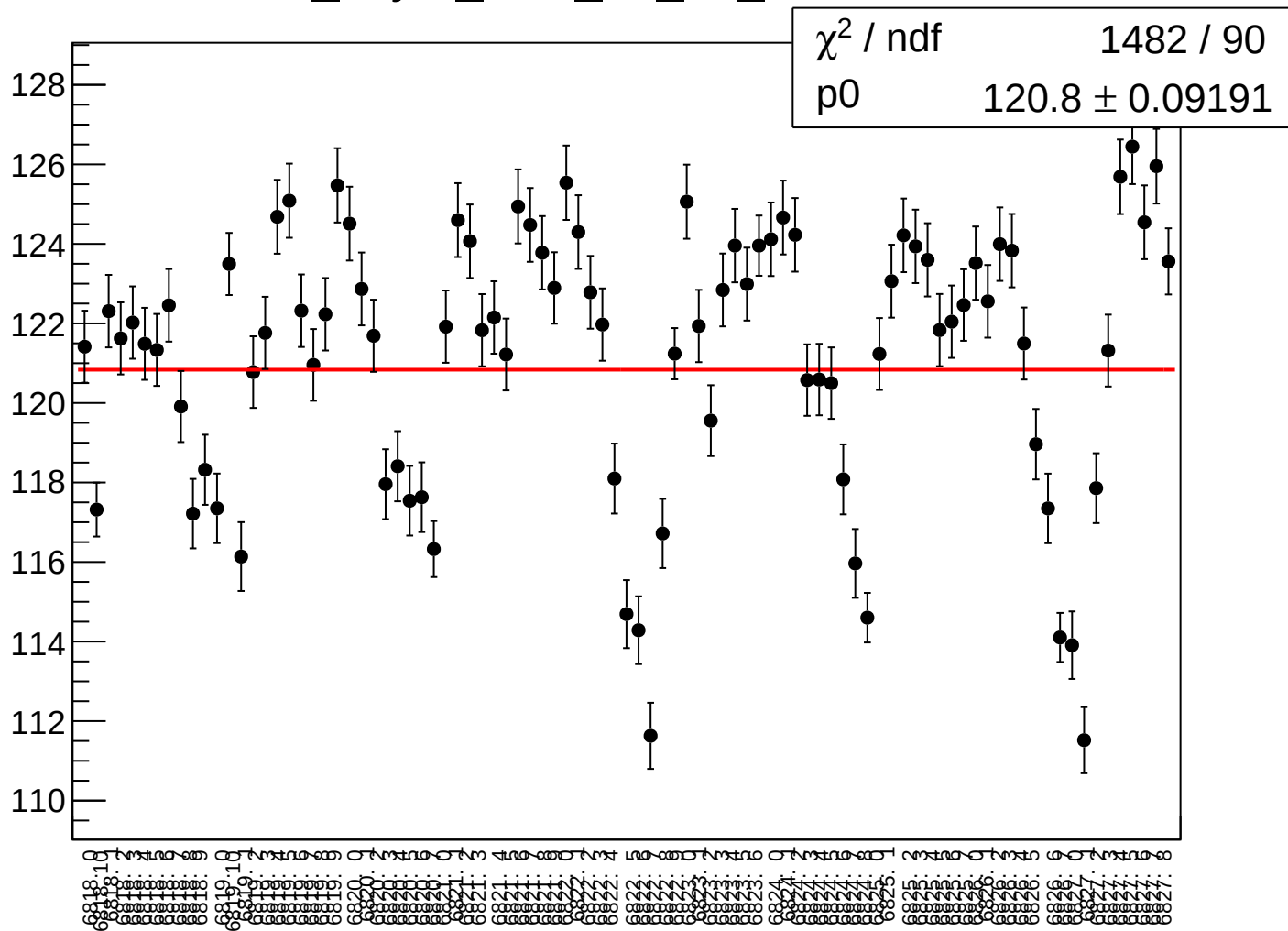
asym_sam_48_avg_correction_rms vs run



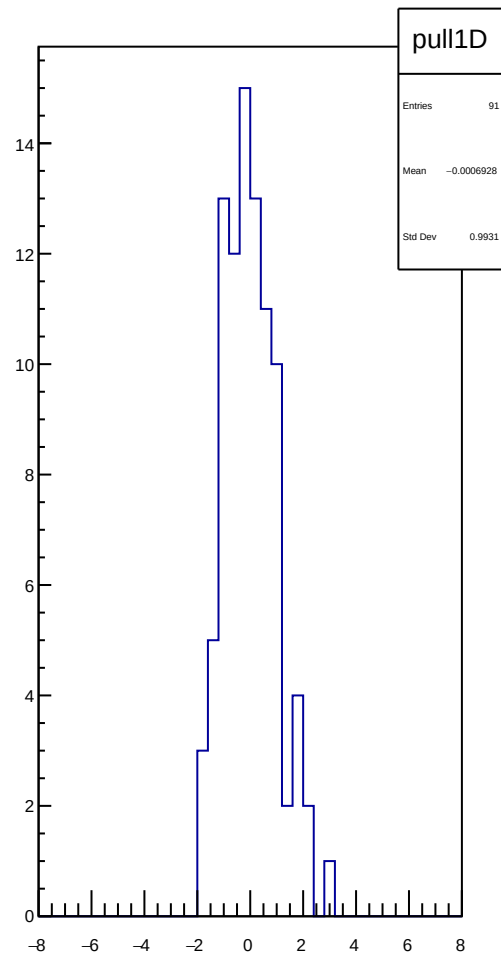
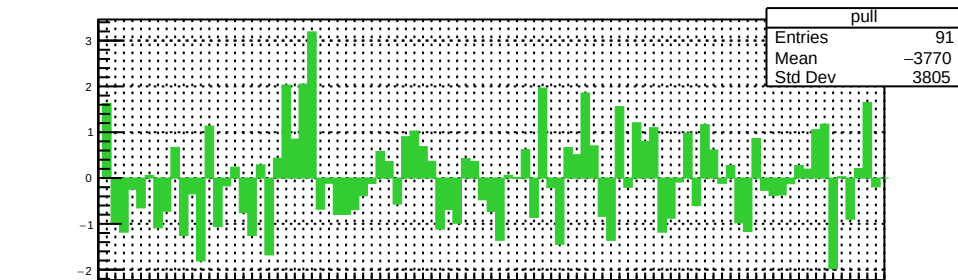
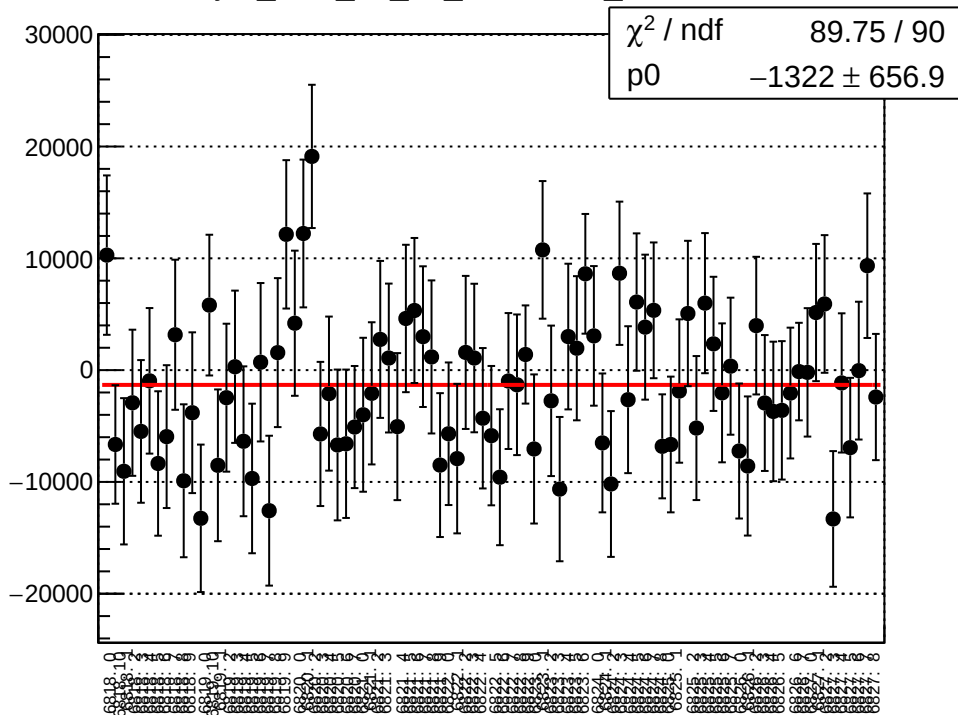
asym_sam_48_avg_rms vs run



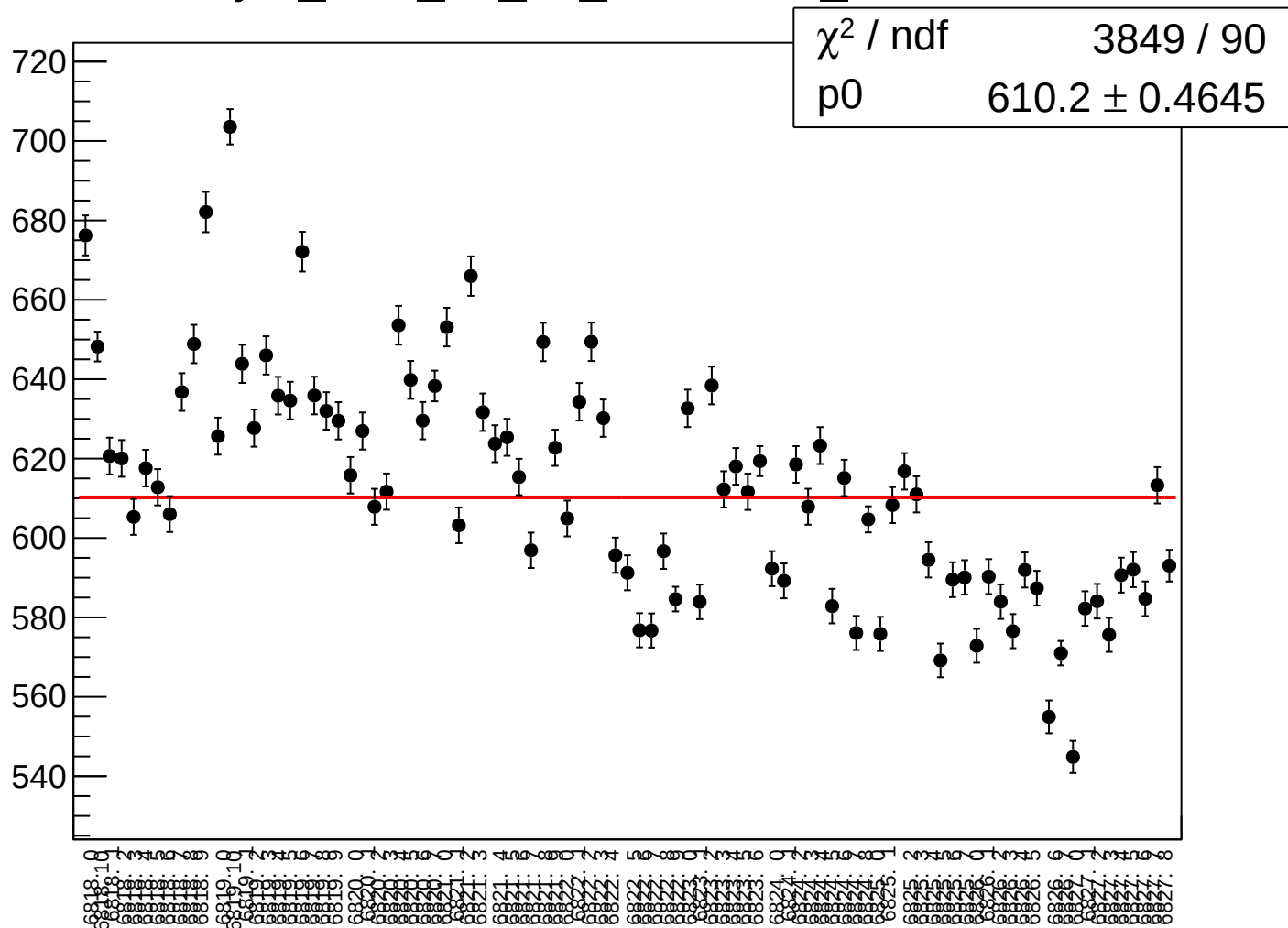
dit_asym_sam_15_dd_rms vs run



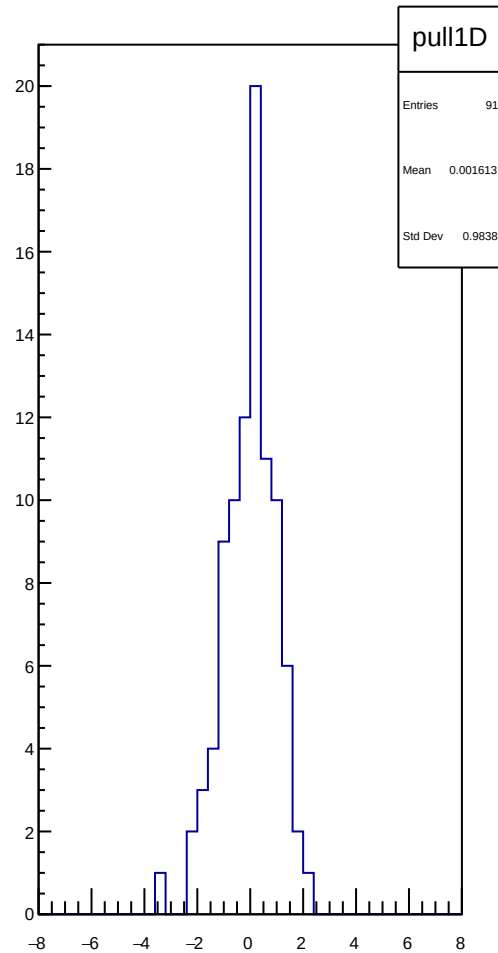
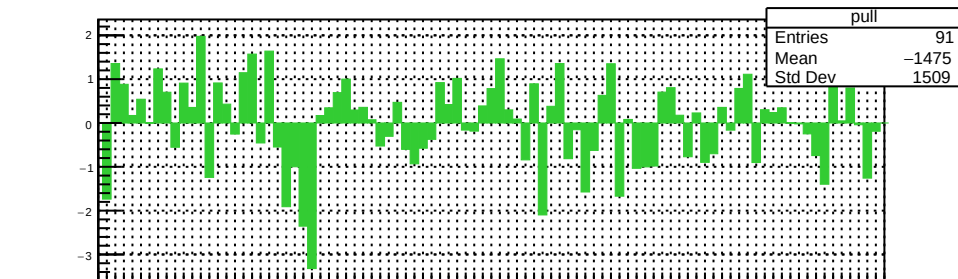
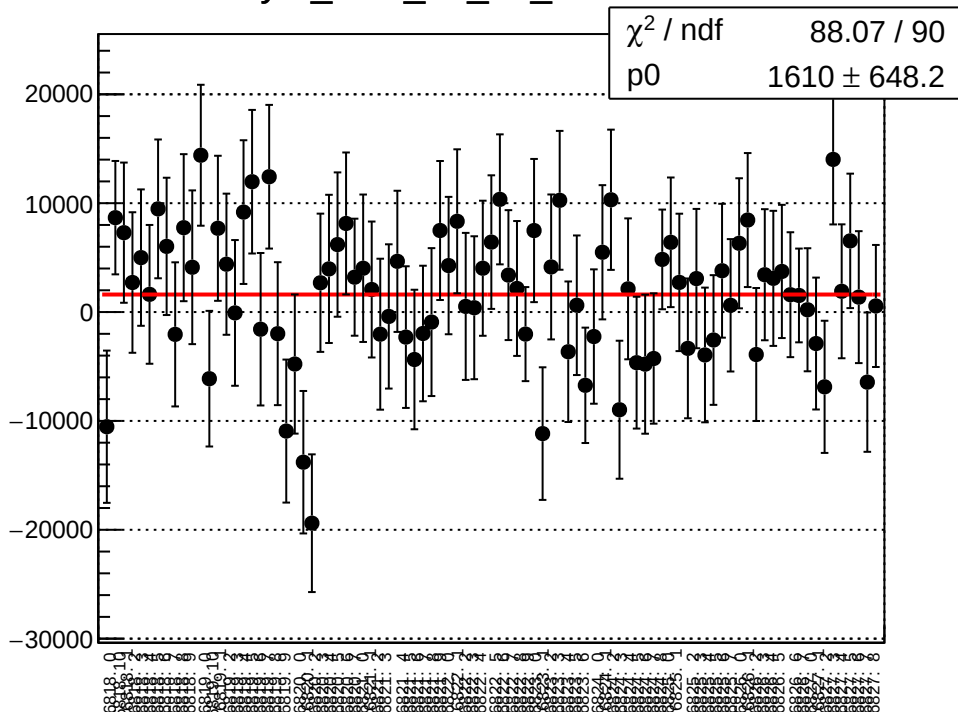
asym_sam_15_dd_correction_mean vs run



asym_sam_15_dd_correction_rms vs run



asym_sam_15_dd_mean vs run



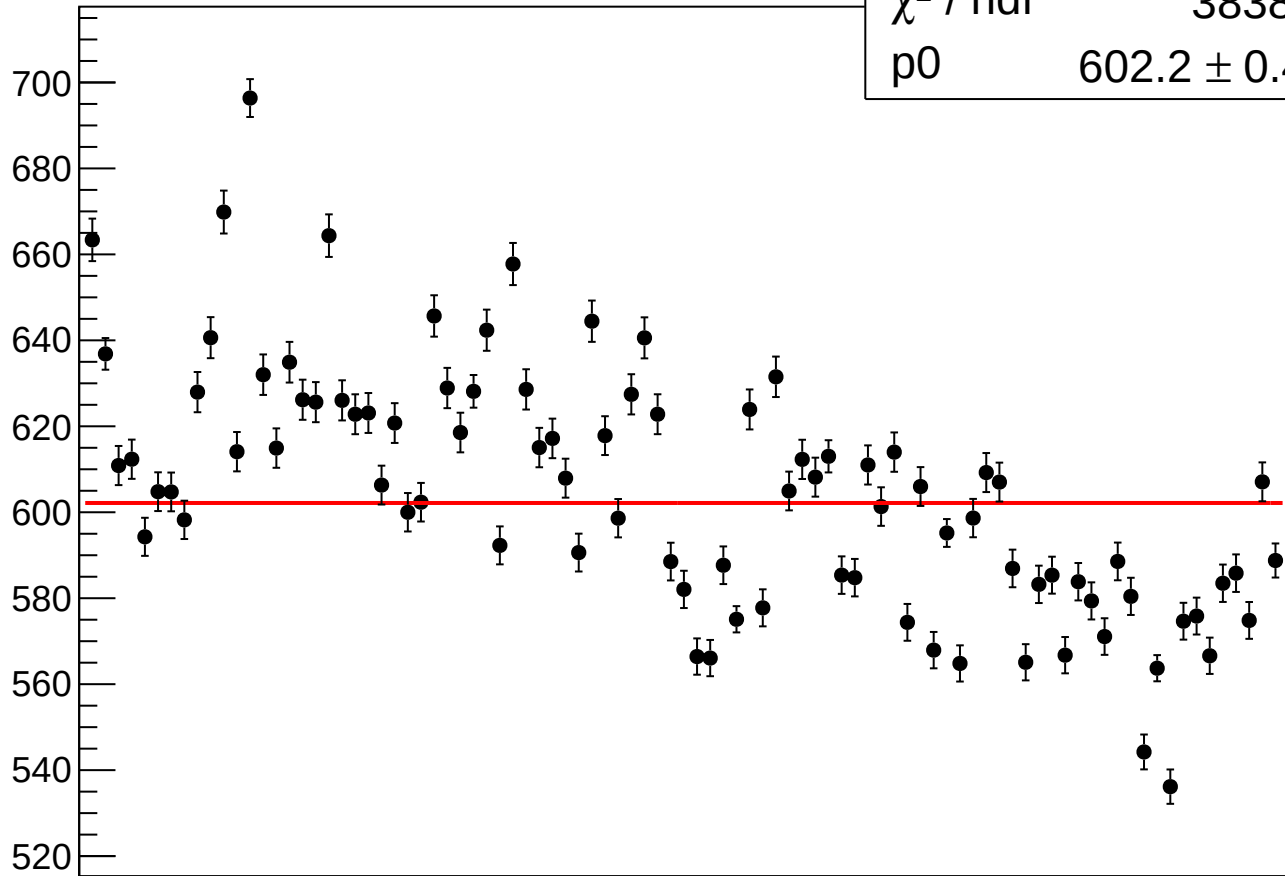
asym_sam_15_dd_rms vs run

χ^2 / ndf

3838 / 90

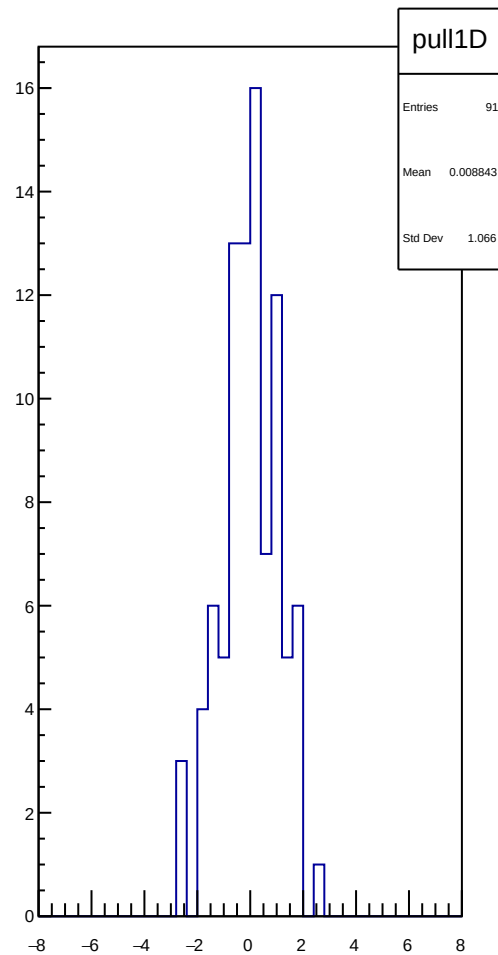
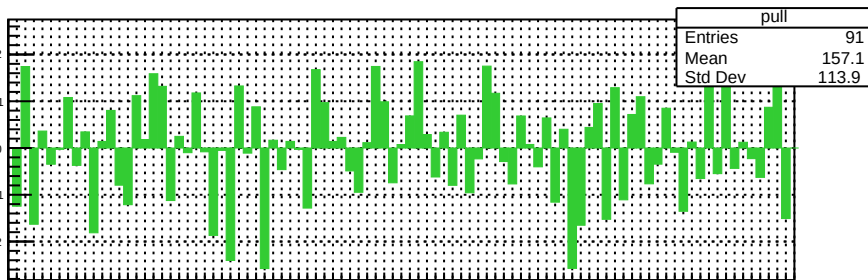
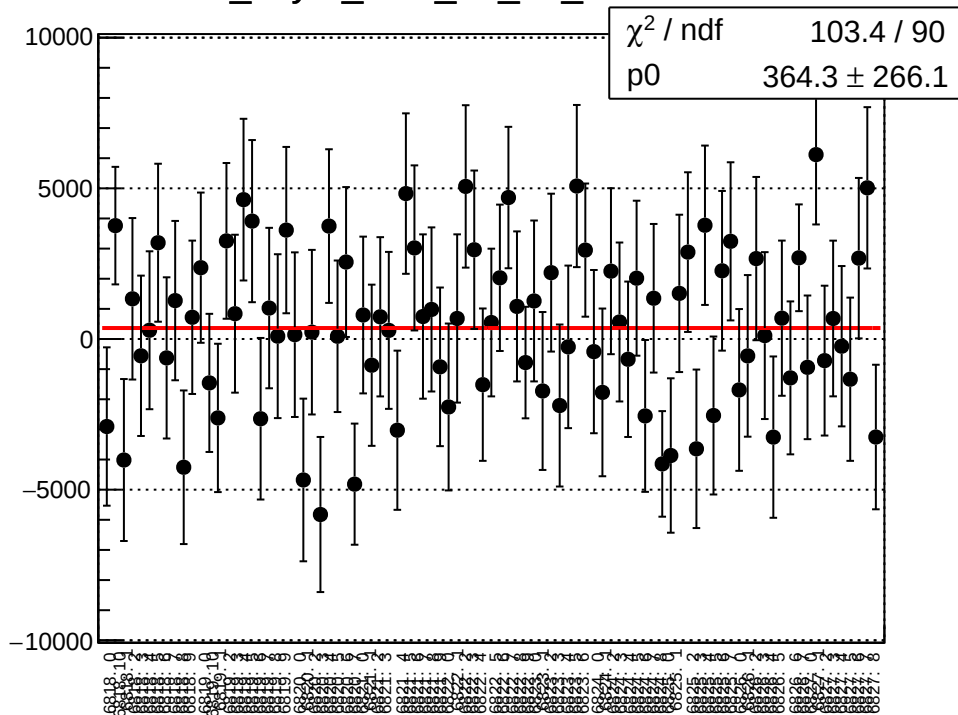
p0

602.2 ± 0.4583

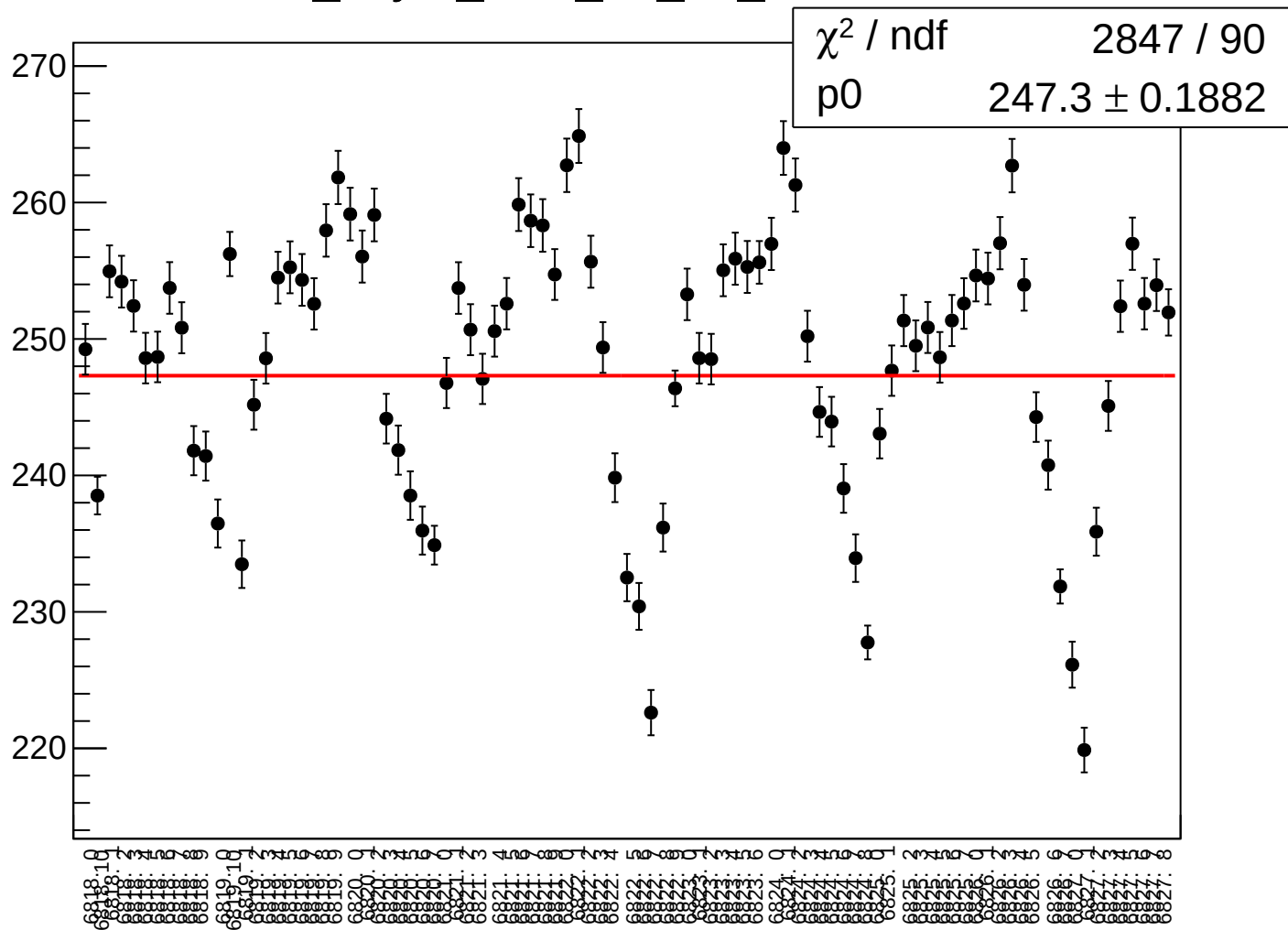


0 10 20 30 40 50 60 70 80 90 100

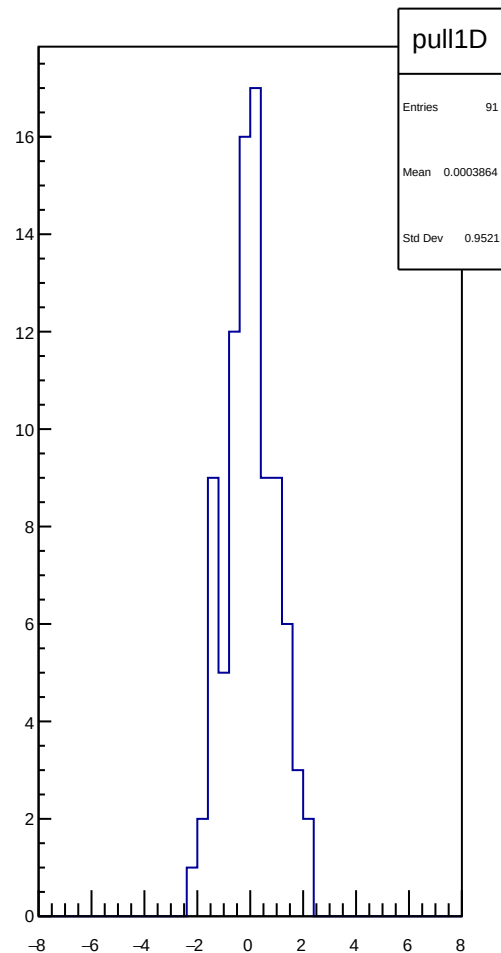
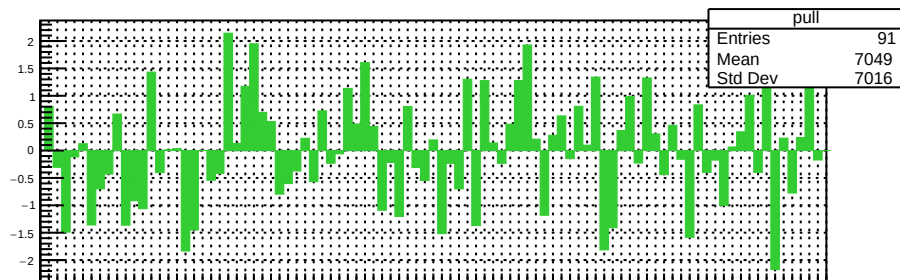
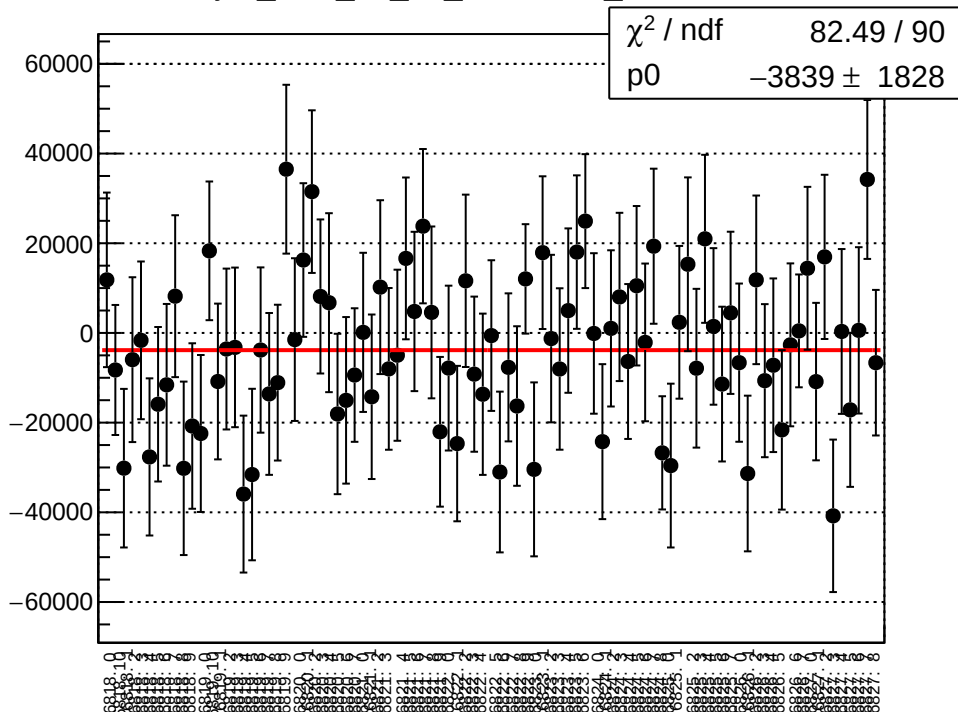
dit_asym_sam_26_dd_mean vs run



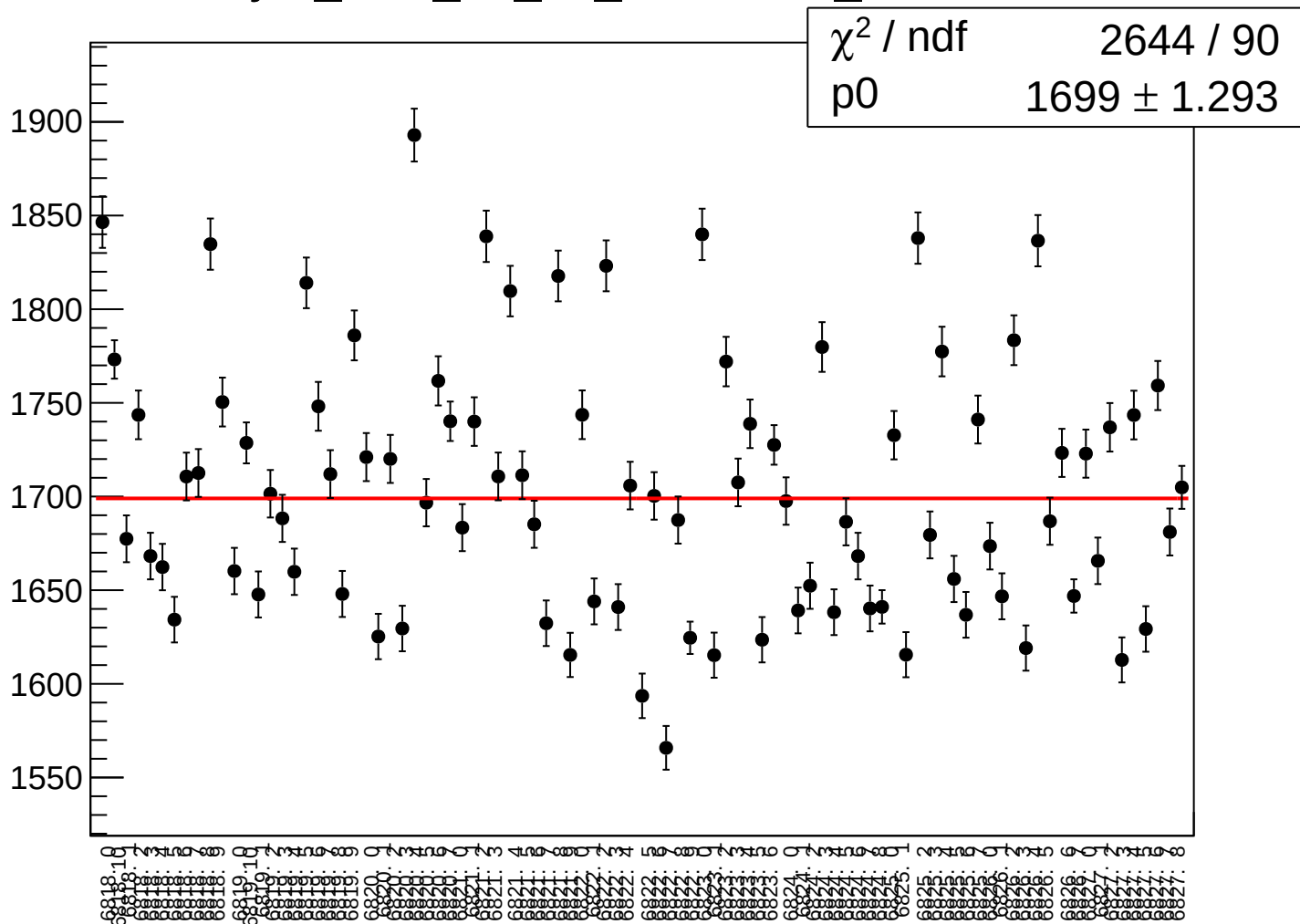
dit_asym_sam_26_dd_rms vs run



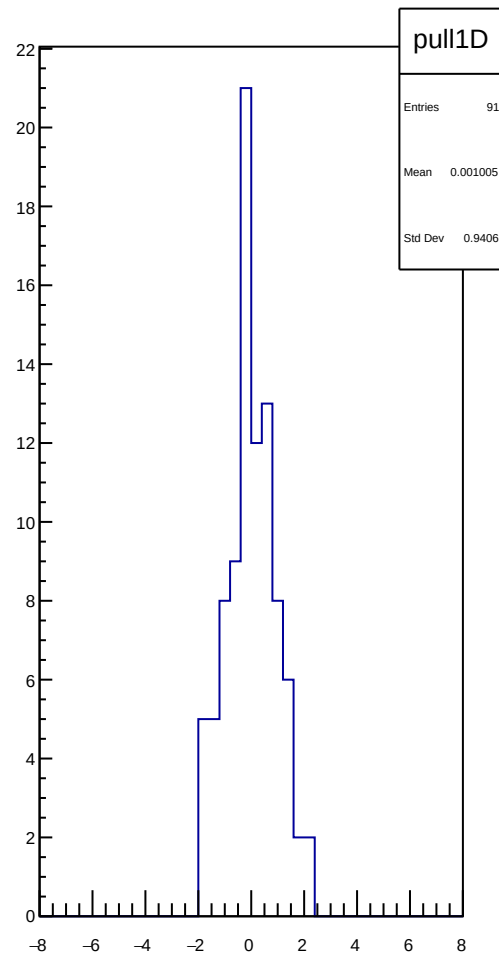
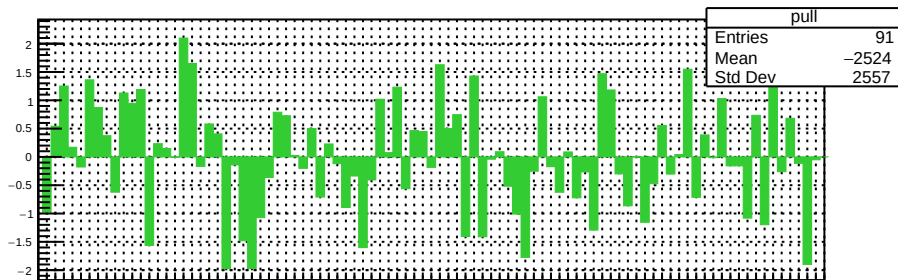
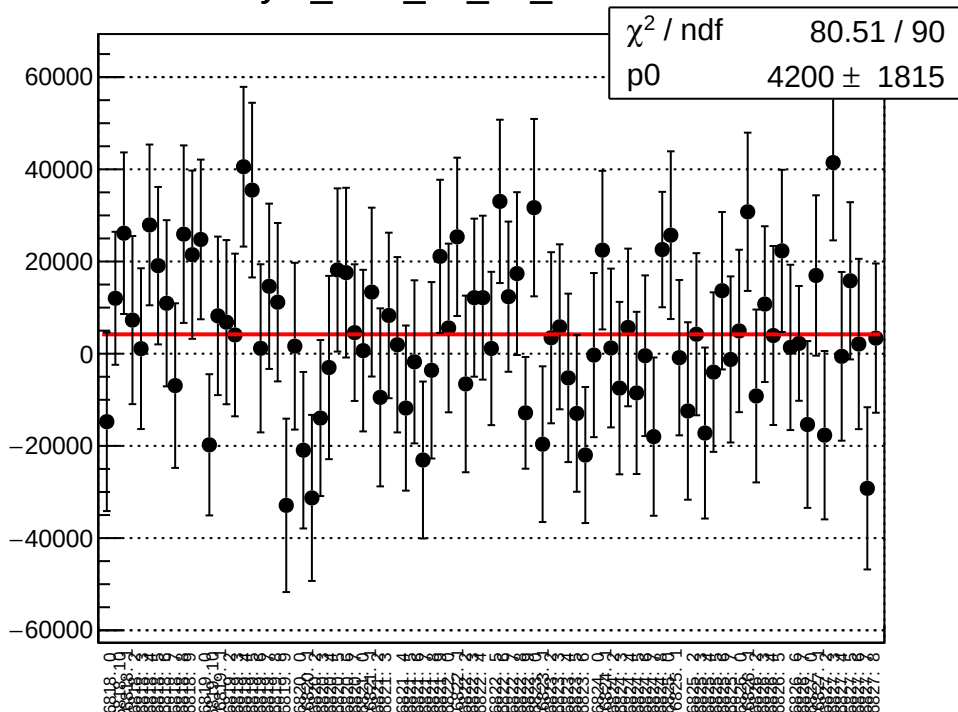
asym_sam_26_dd_correction_mean vs run



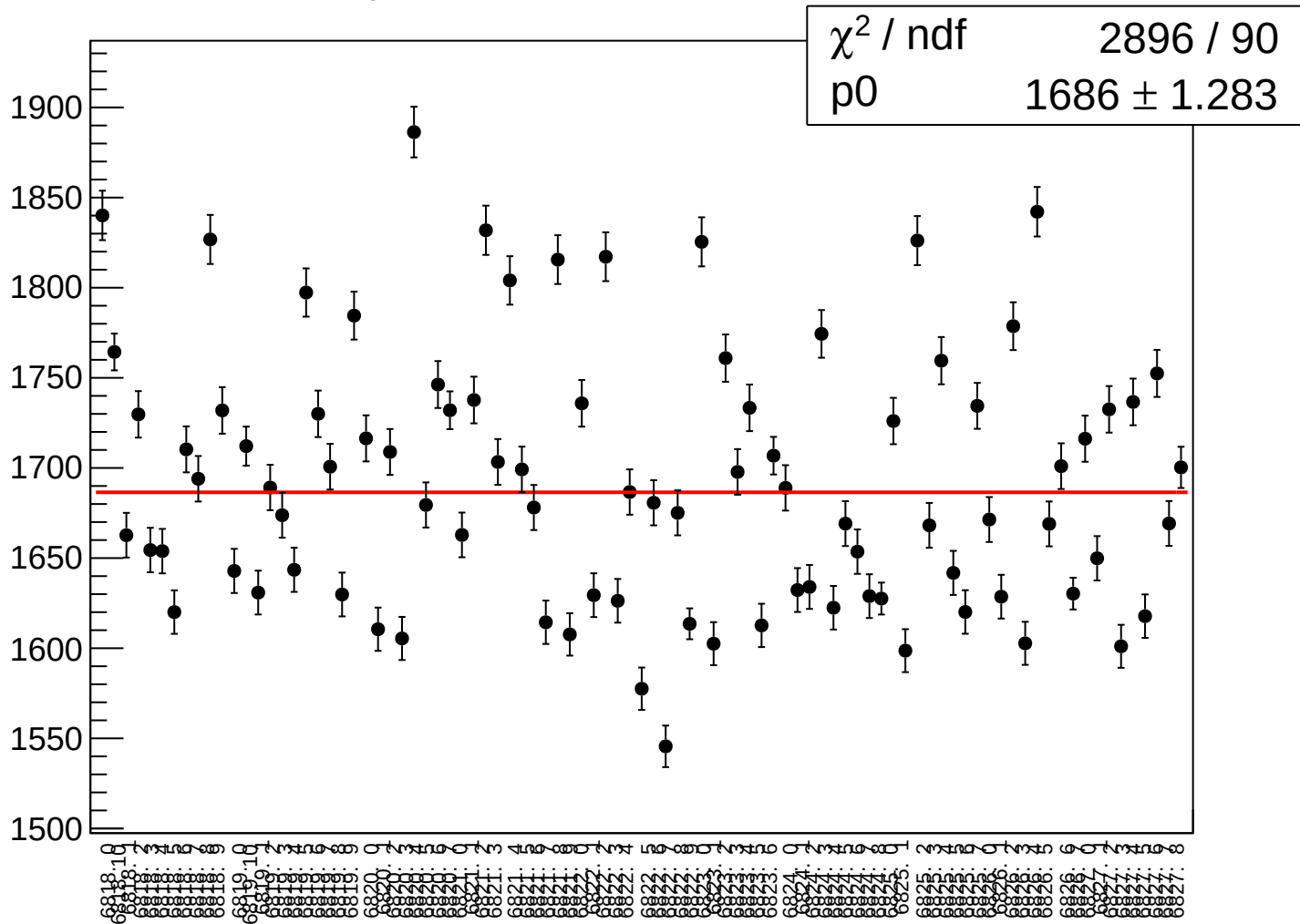
asym_sam_26_dd_correction_rms vs run



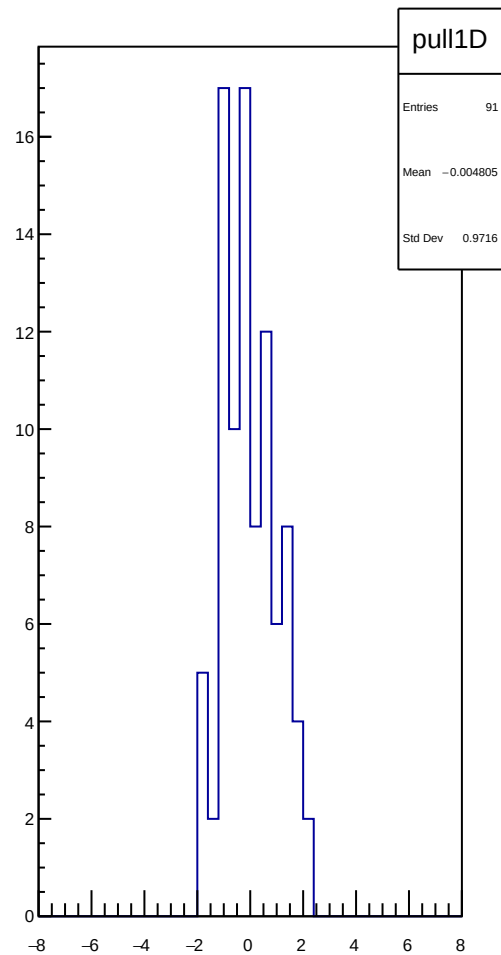
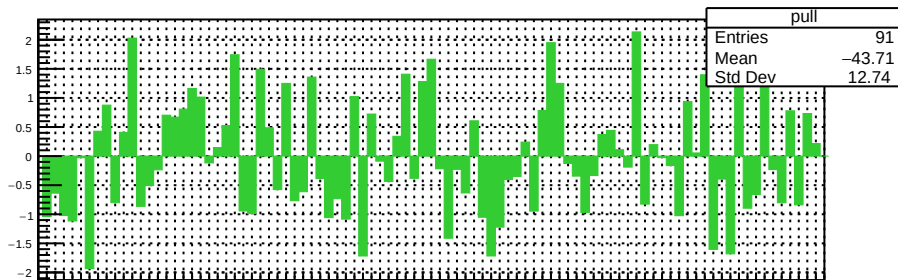
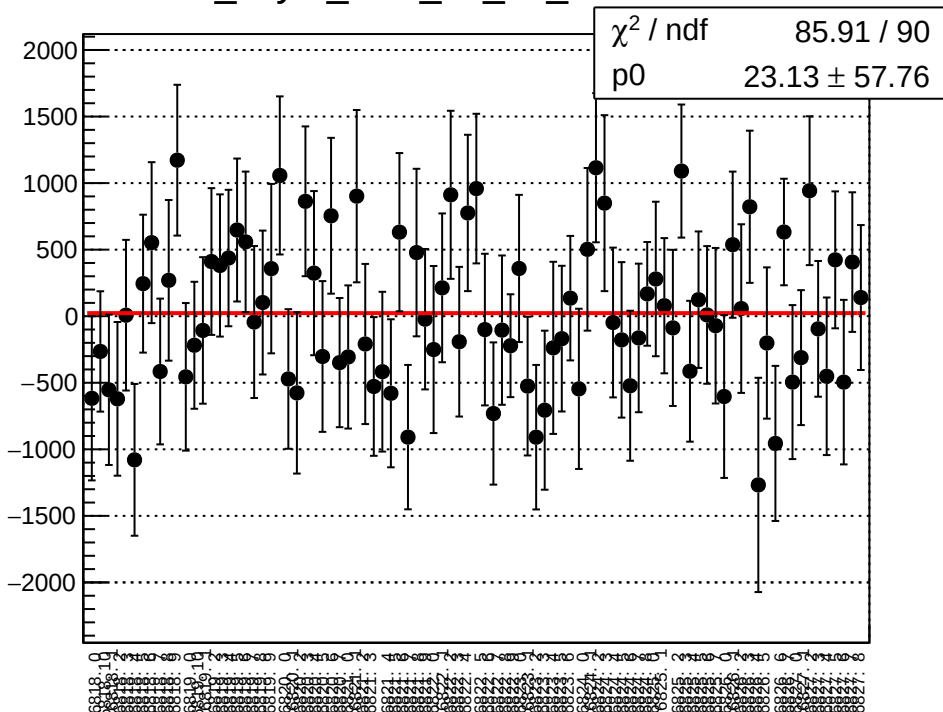
asym_sam_26_dd_mean vs run



asym_sam_26_dd_rms vs run



dit_asym_sam_37_dd_mean vs run



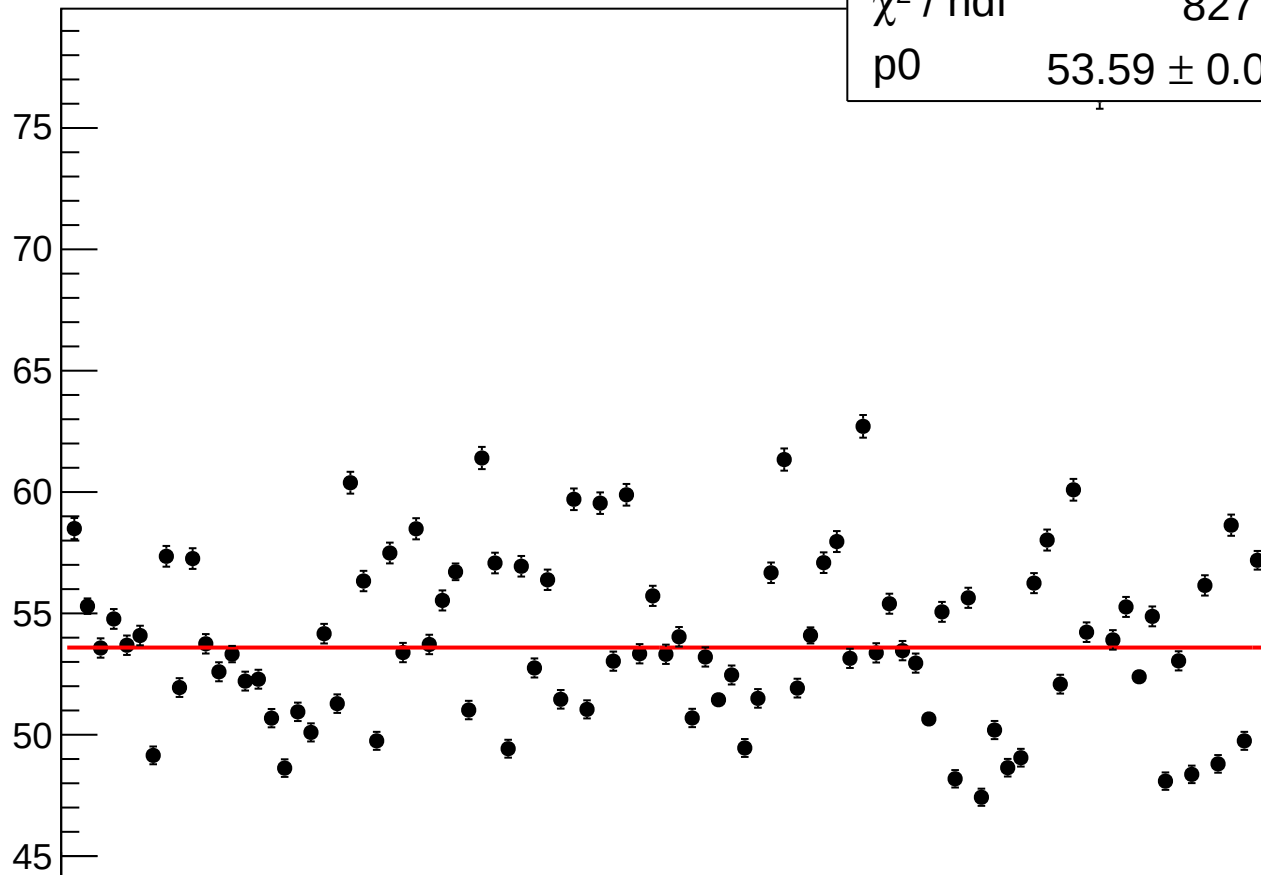
dit_asym_sam_37_dd_rms vs run

χ^2 / ndf

8277 / 90

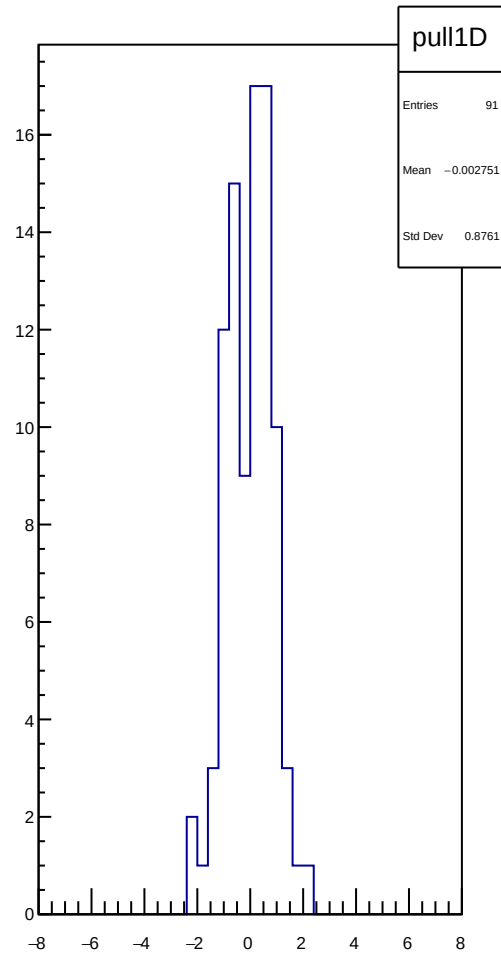
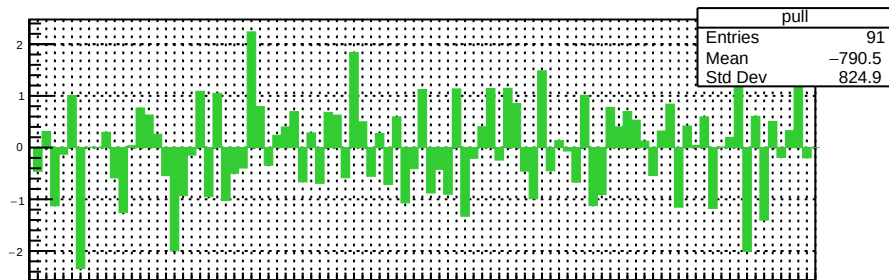
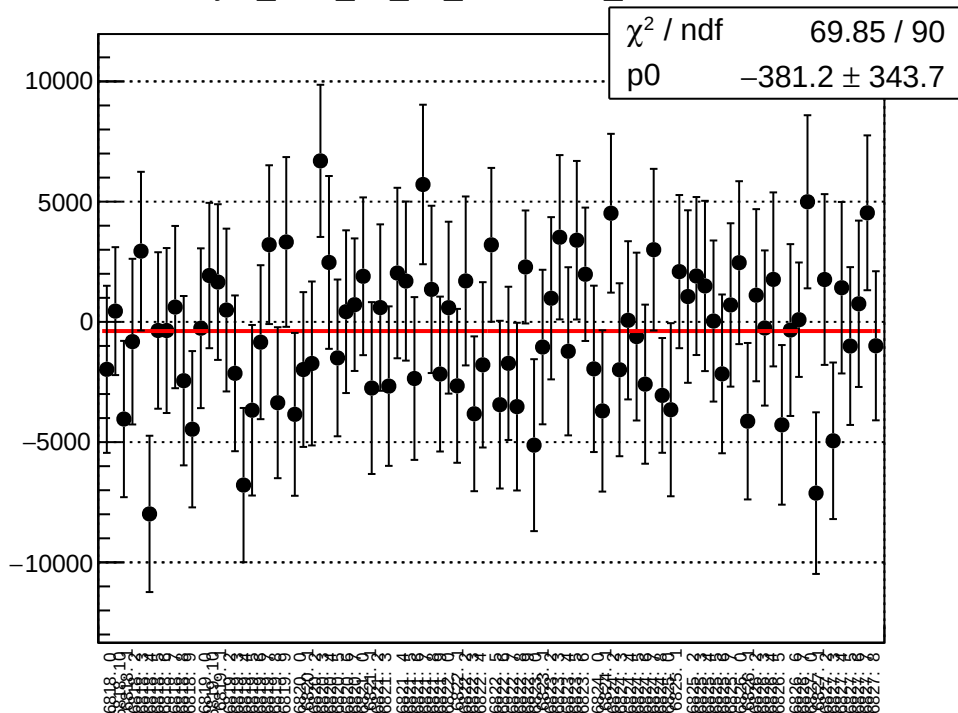
p0

53.59 ± 0.04085

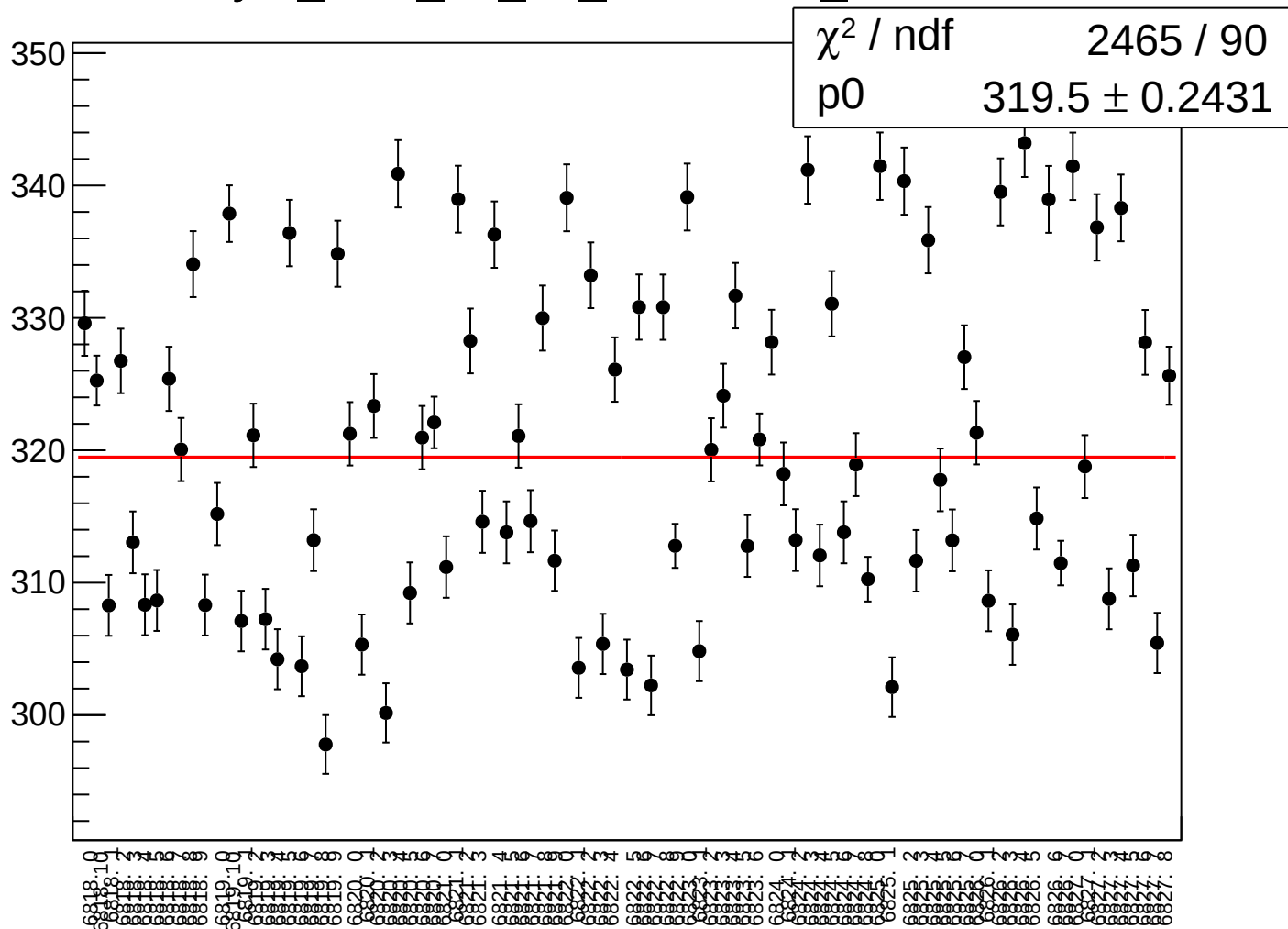


dit_asym_sam_37_dd_rms vs run

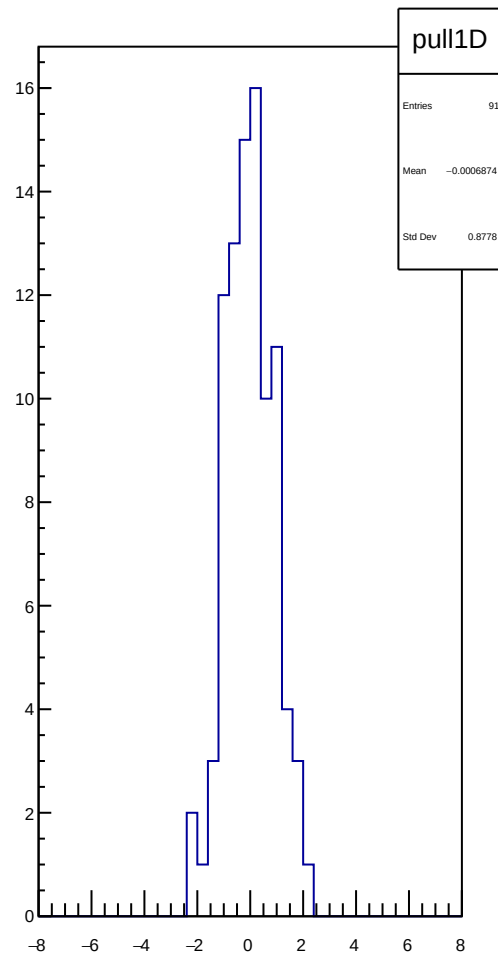
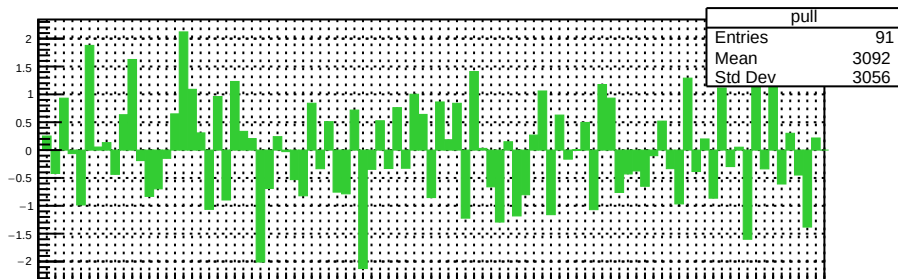
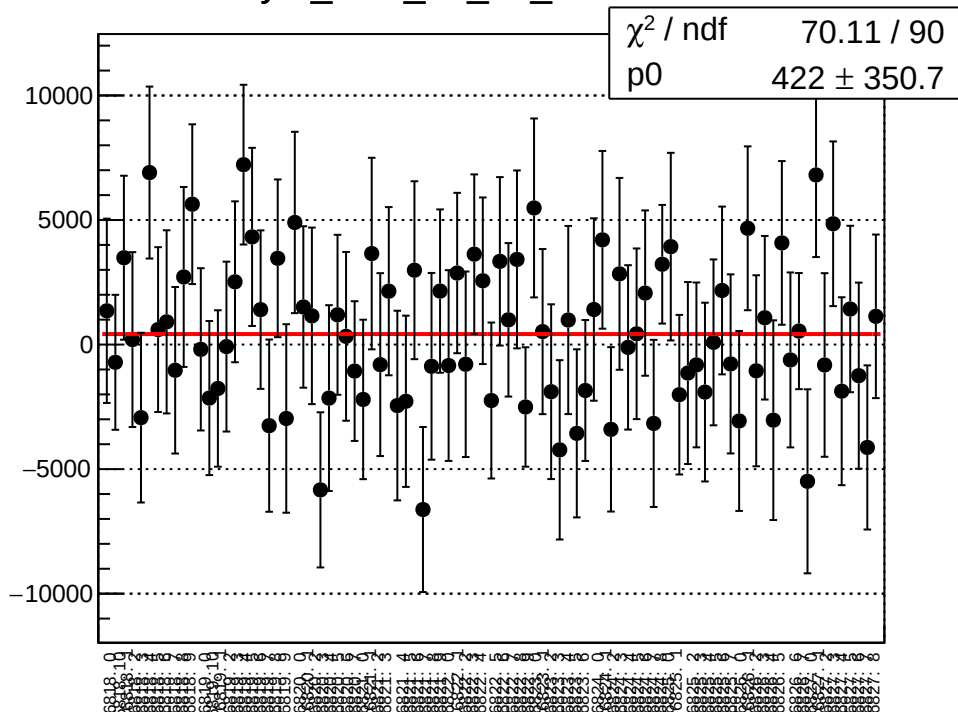
asym_sam_37_dd_correction_mean vs run



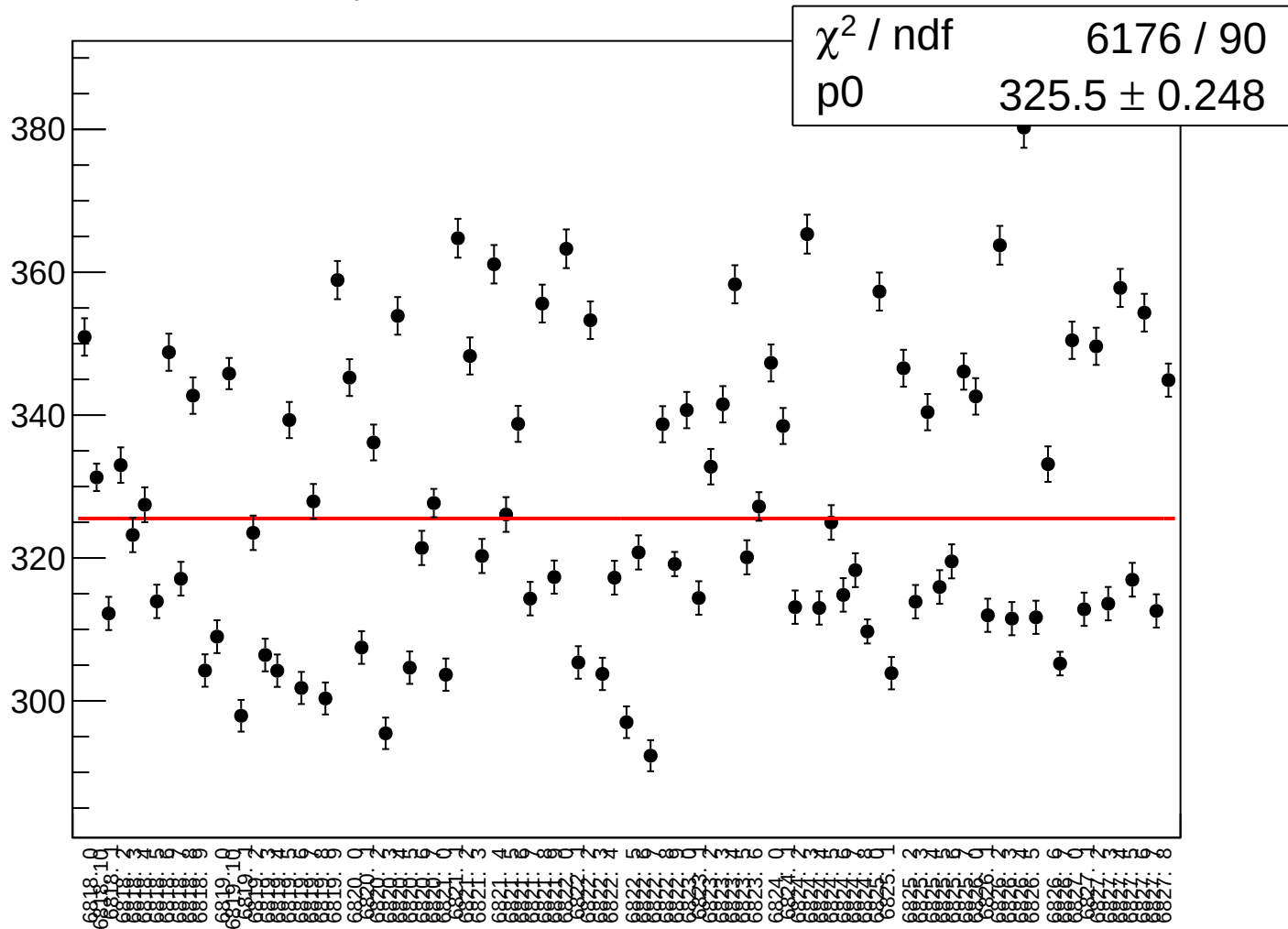
asym_sam_37_dd_correction_rms vs run



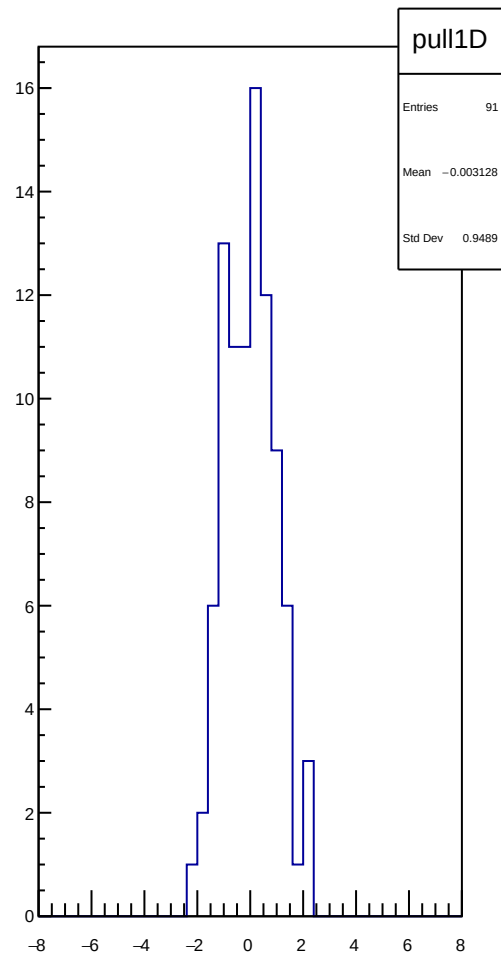
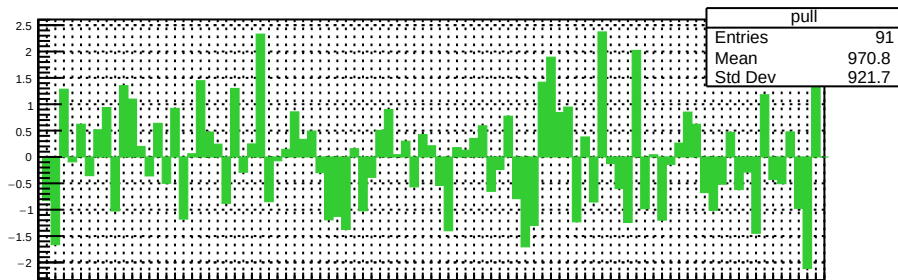
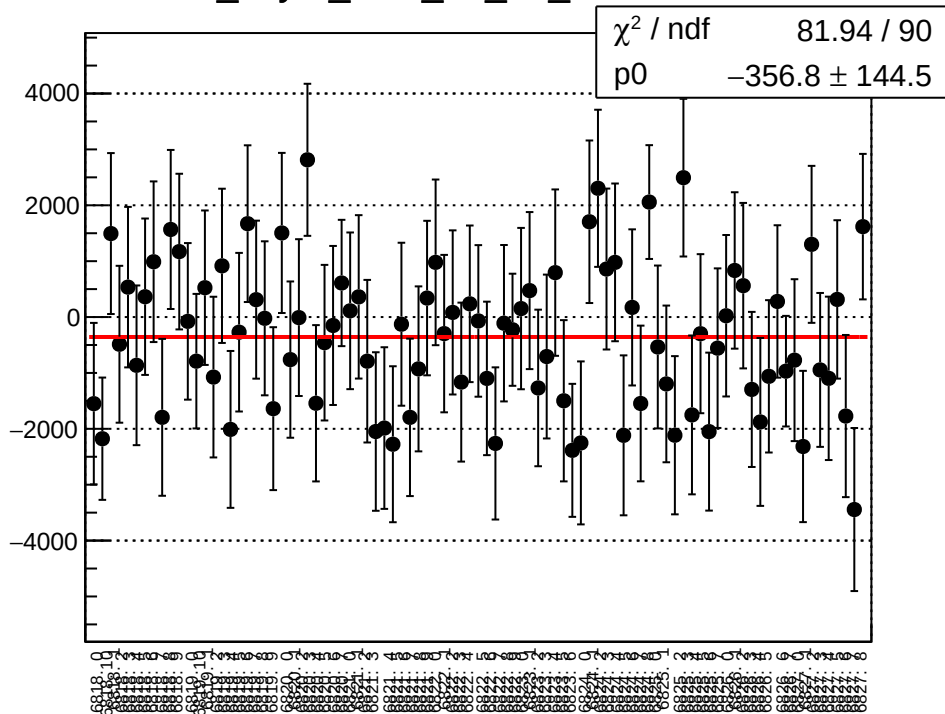
asym_sam_37_dd_mean vs run



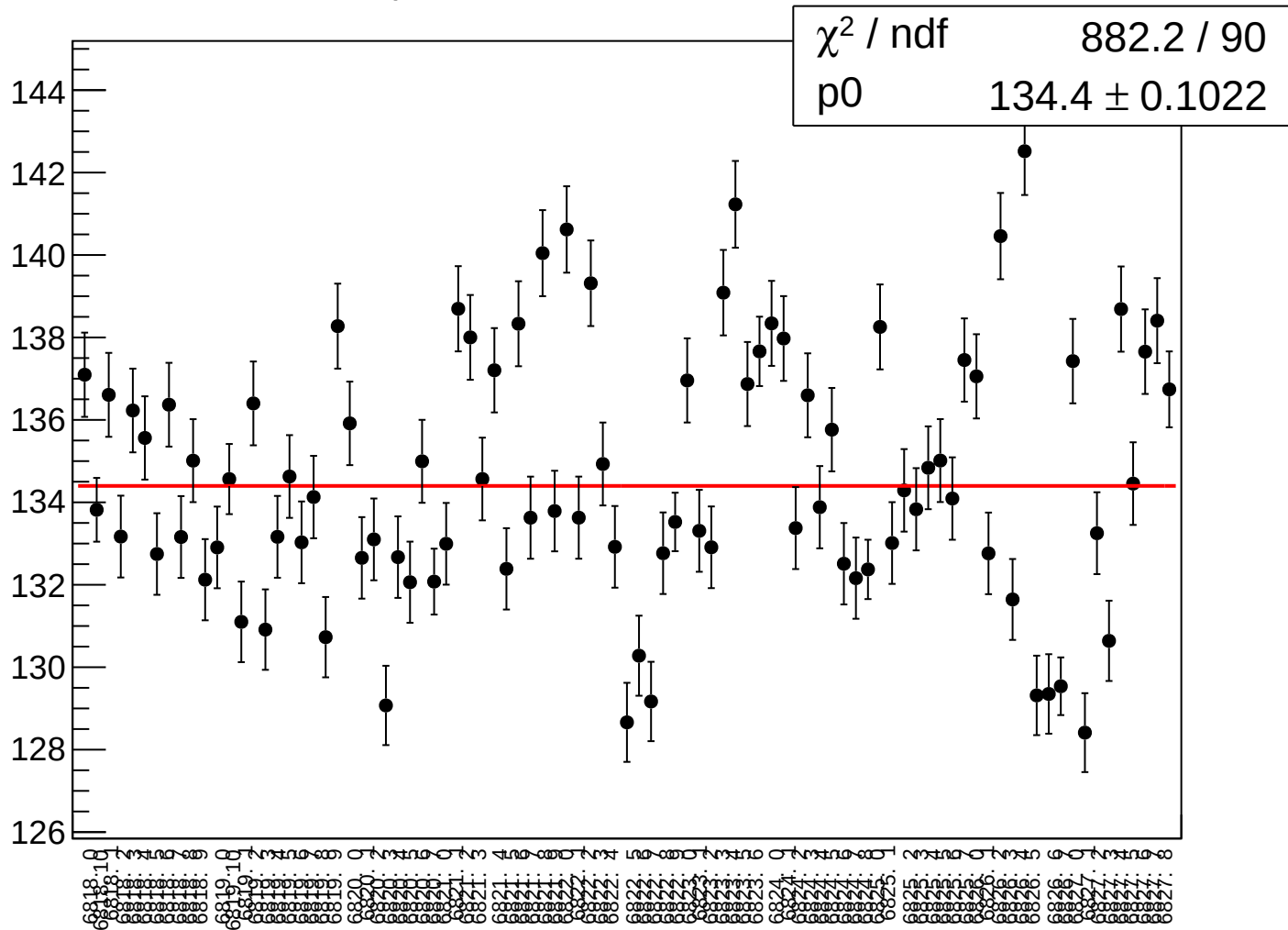
asym_sam_37_dd_rms vs run



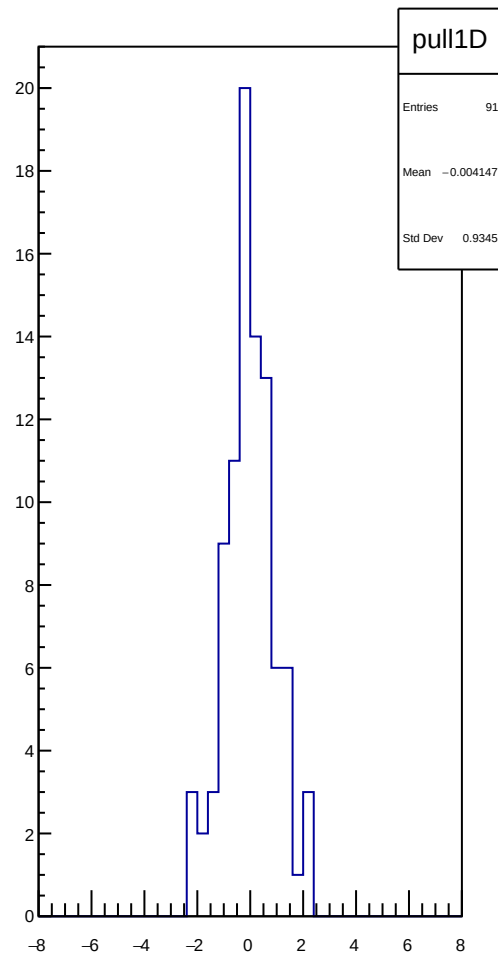
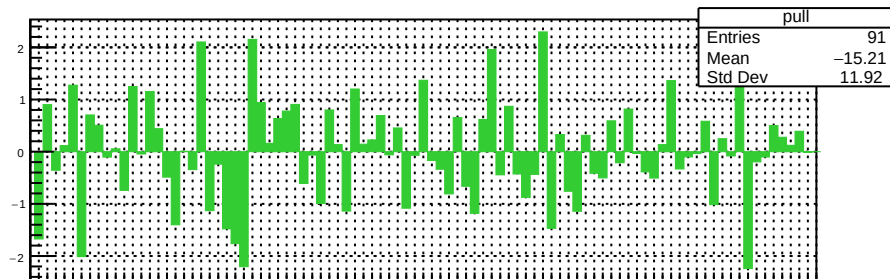
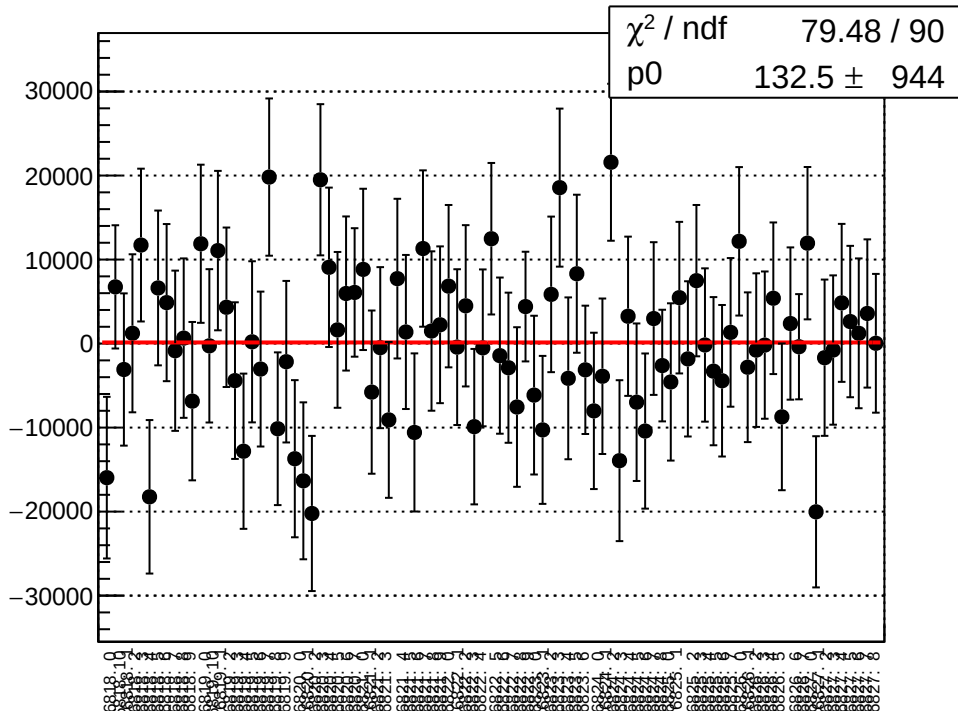
dit_asym_sam_48_dd_mean vs run



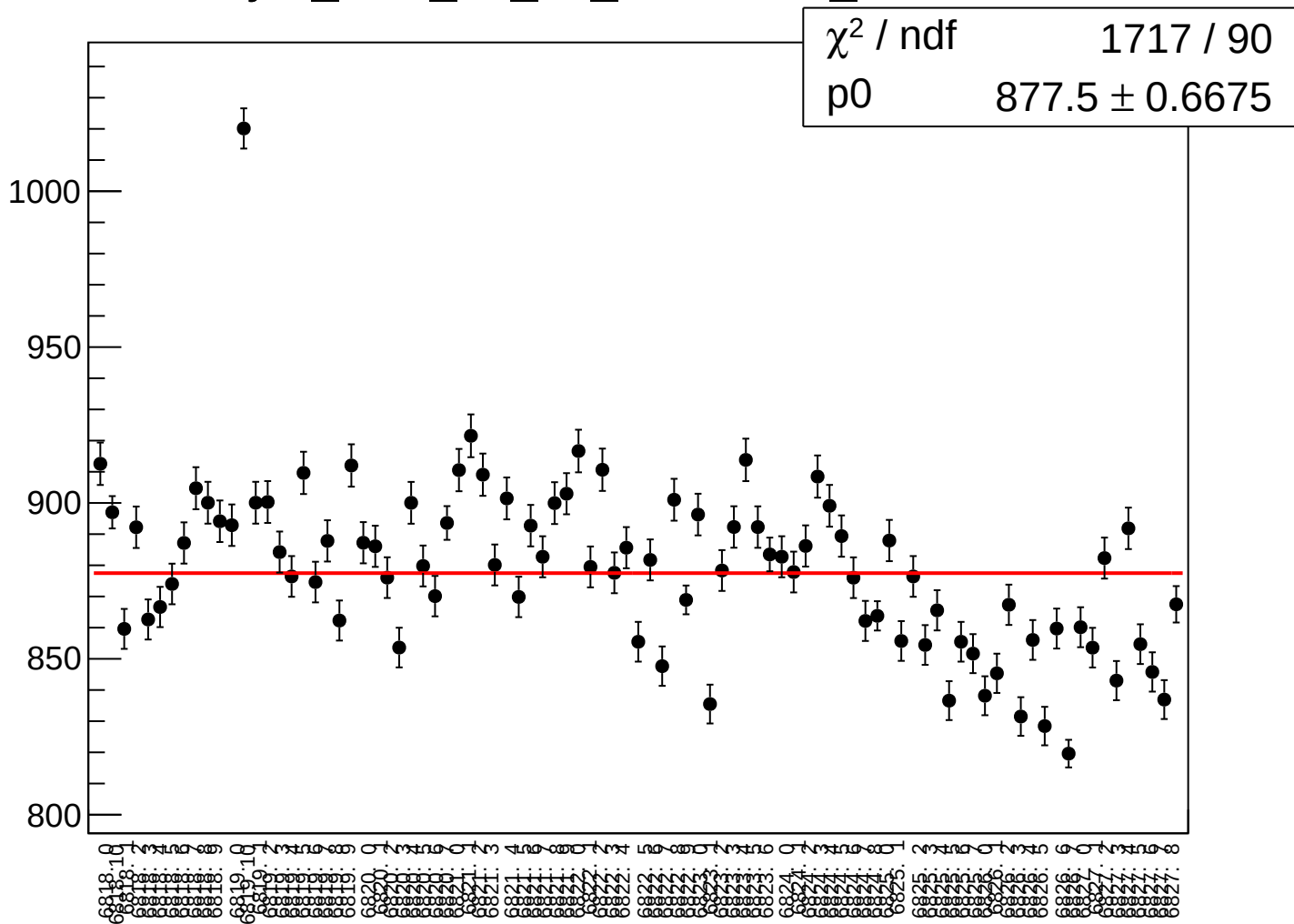
dit_asym_sam_48_dd_rms vs run



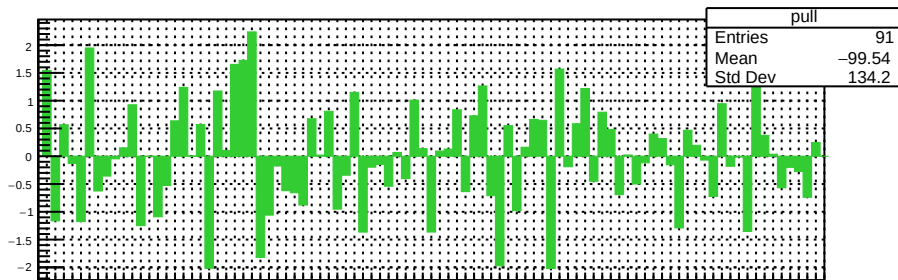
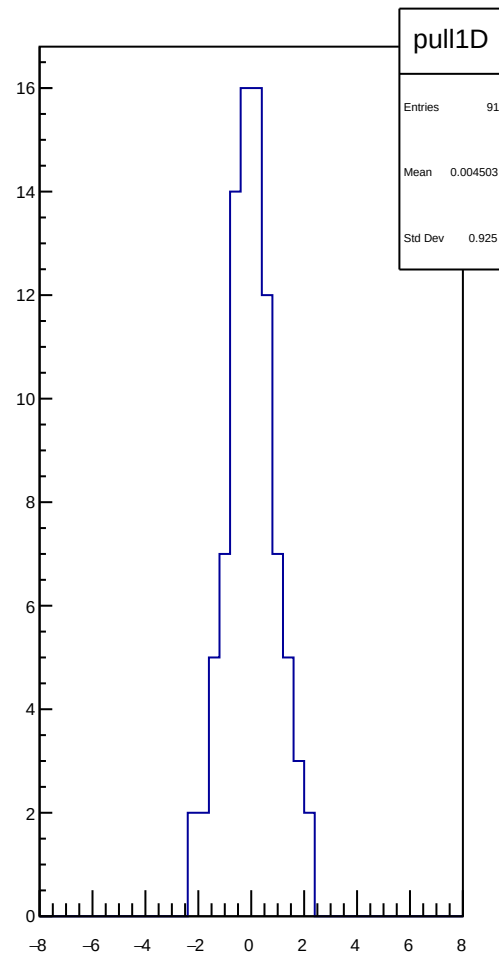
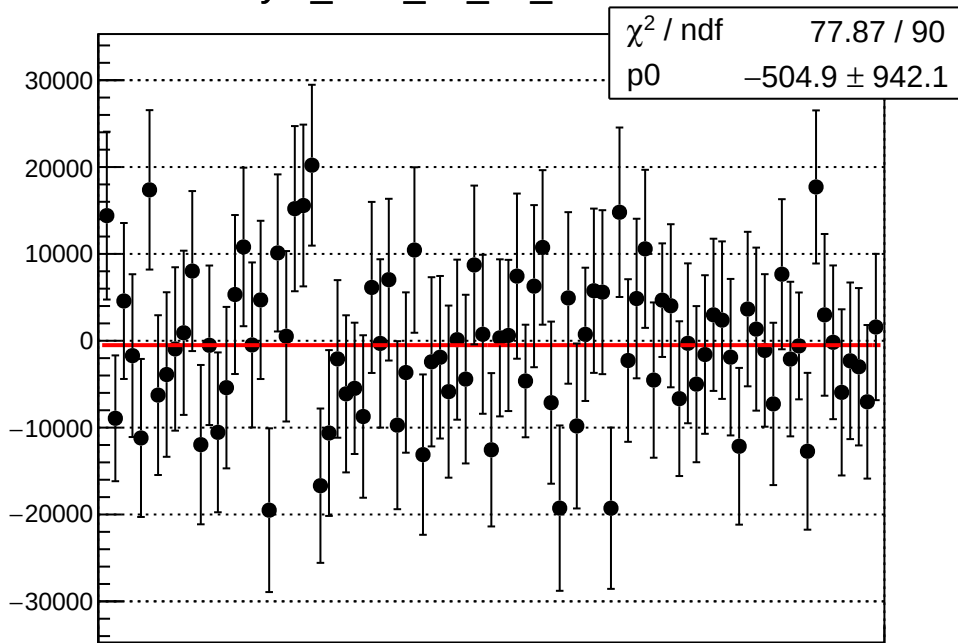
asym_sam_48_dd_correction_mean vs run



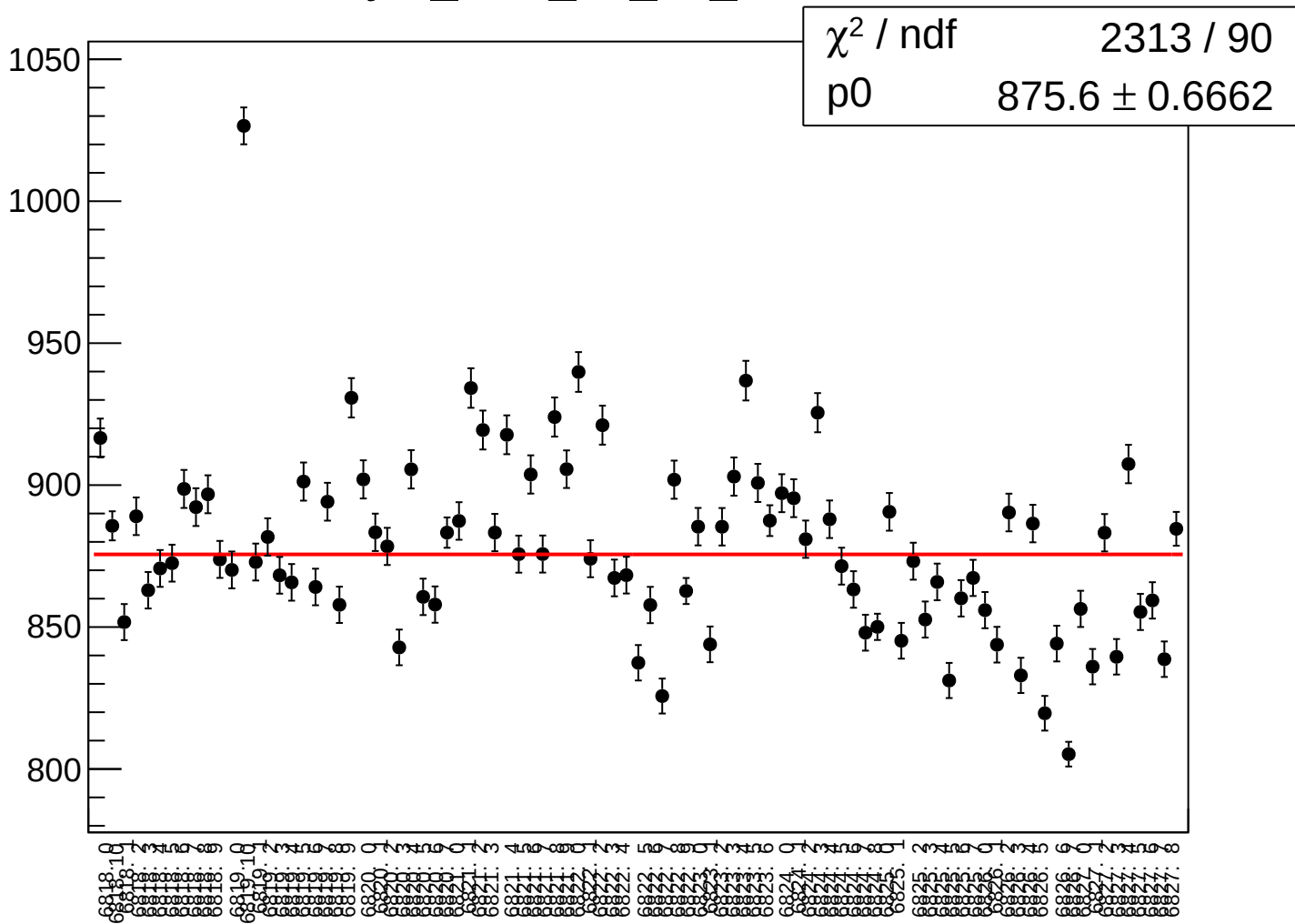
asym_sam_48_dd_correction_rms vs run



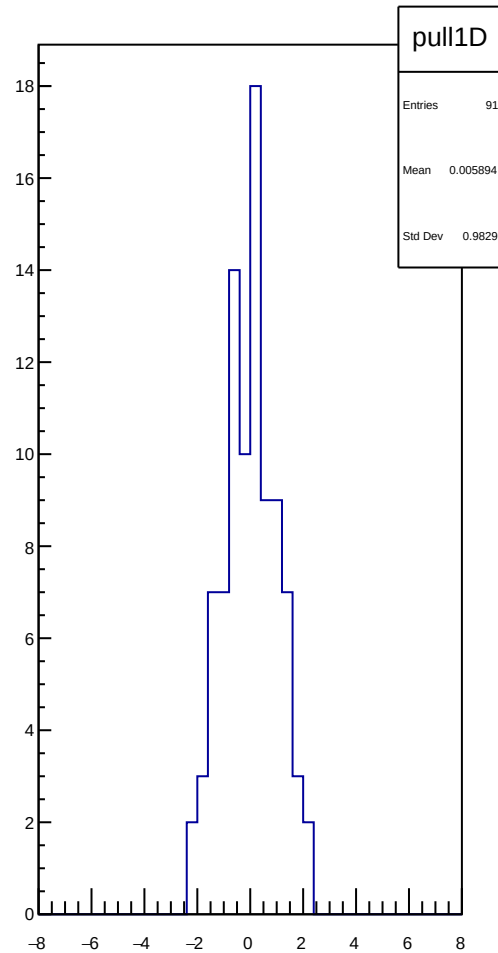
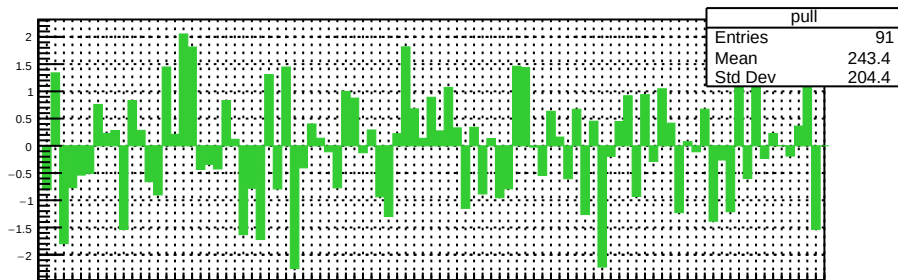
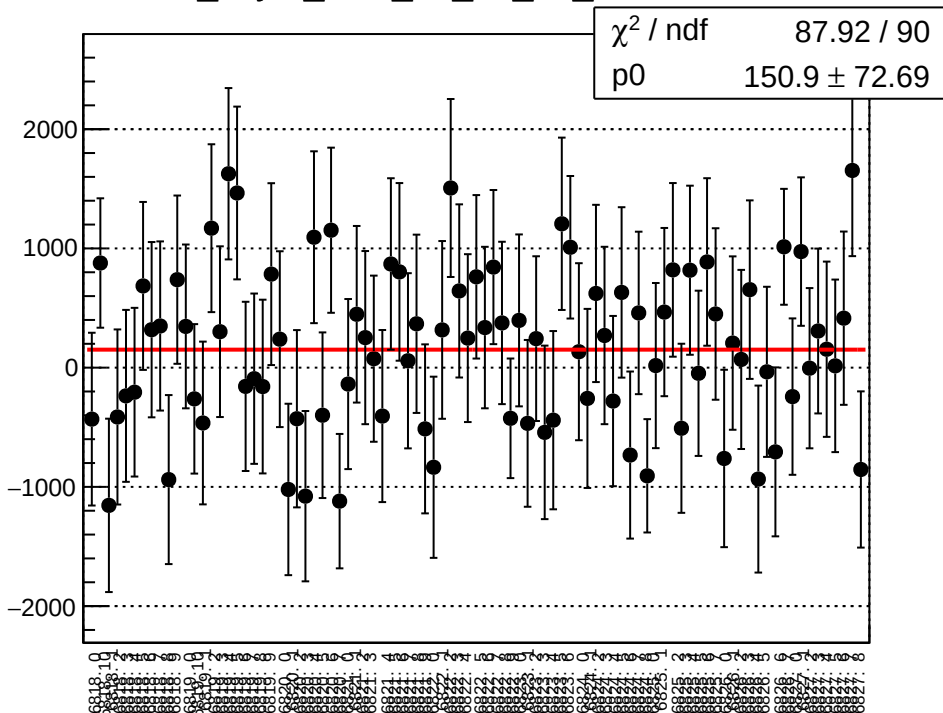
asym_sam_48_dd_mean vs run



asym_sam_48_dd_rms vs run



dit_asym_sam_13_57_dd_mean vs run



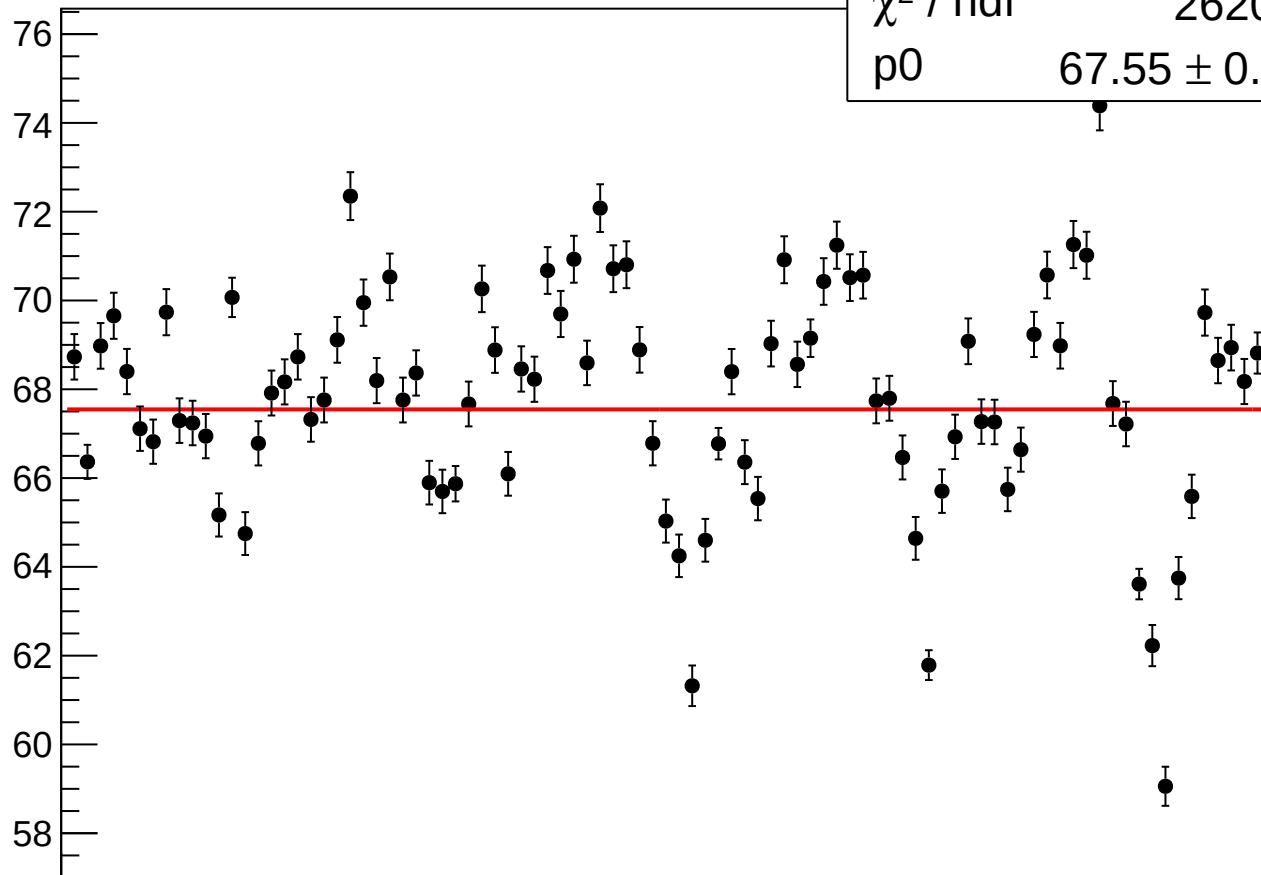
dit_asym_sam_13_57_dd_rms vs run

χ^2 / ndf

2620 / 90

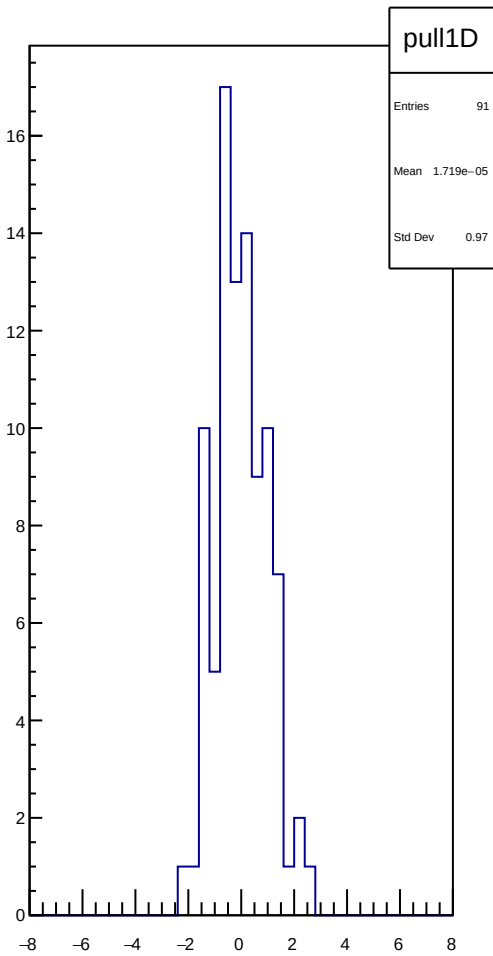
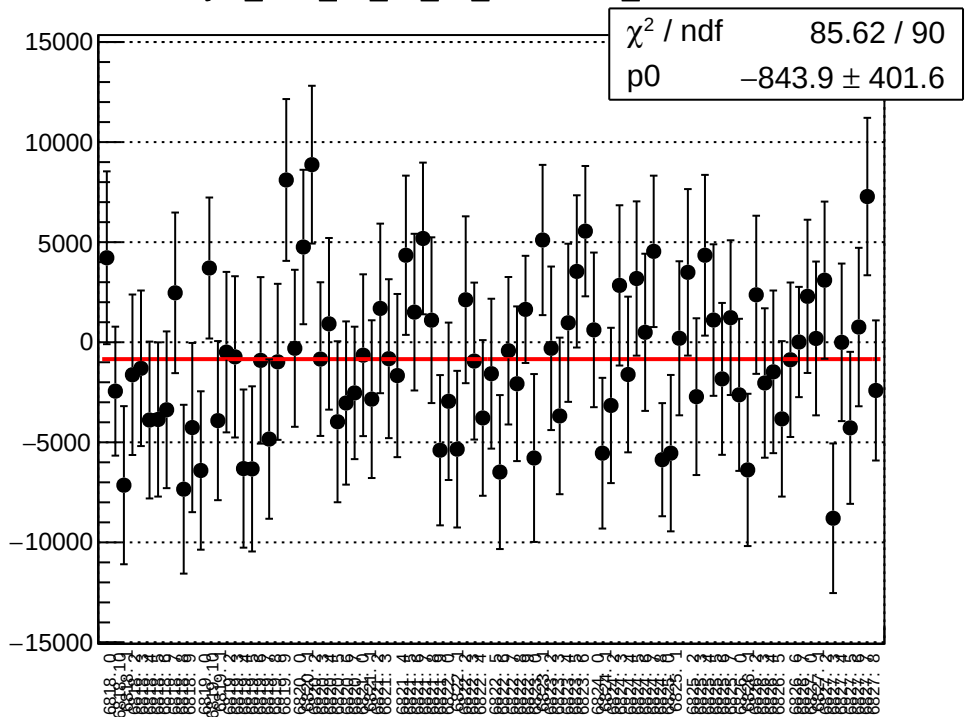
p0

67.55 ± 0.0514

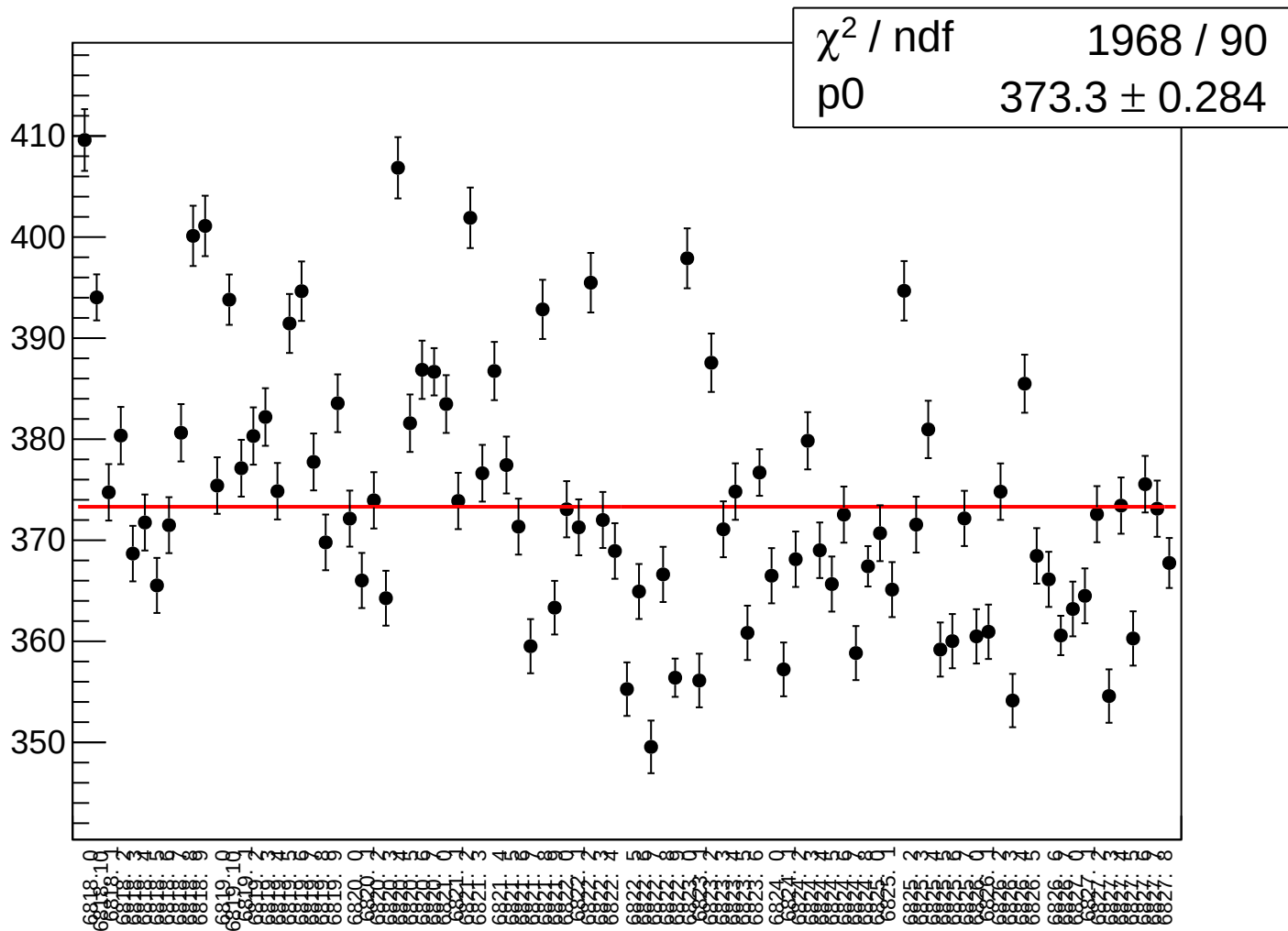


dit_asym_sam_13_57_dd_rms vs run

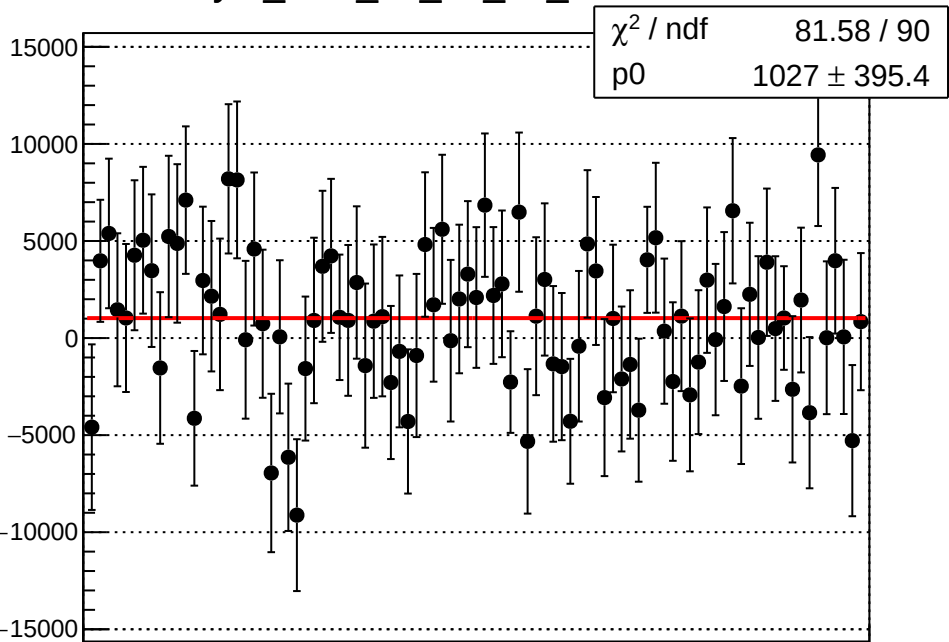
asym_sam_13_57_dd_correction_mean vs run



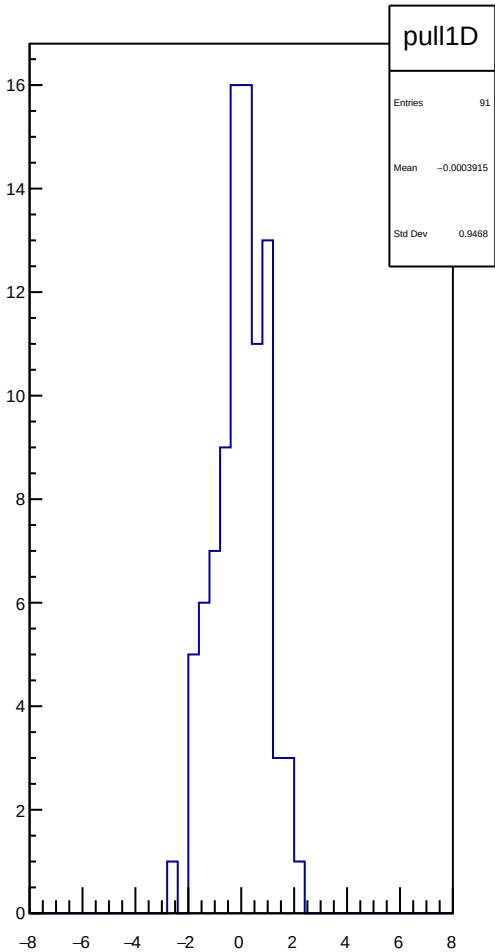
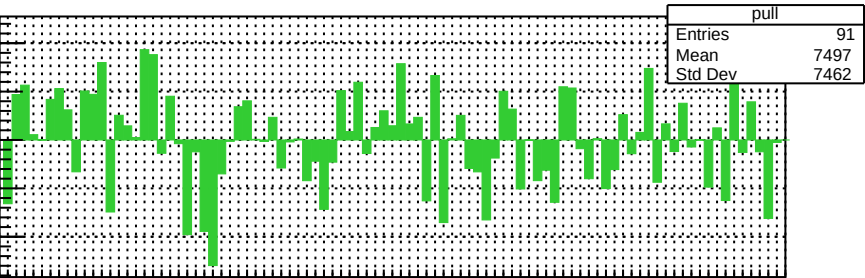
asym_sam_13_57_dd_correction_rms vs run



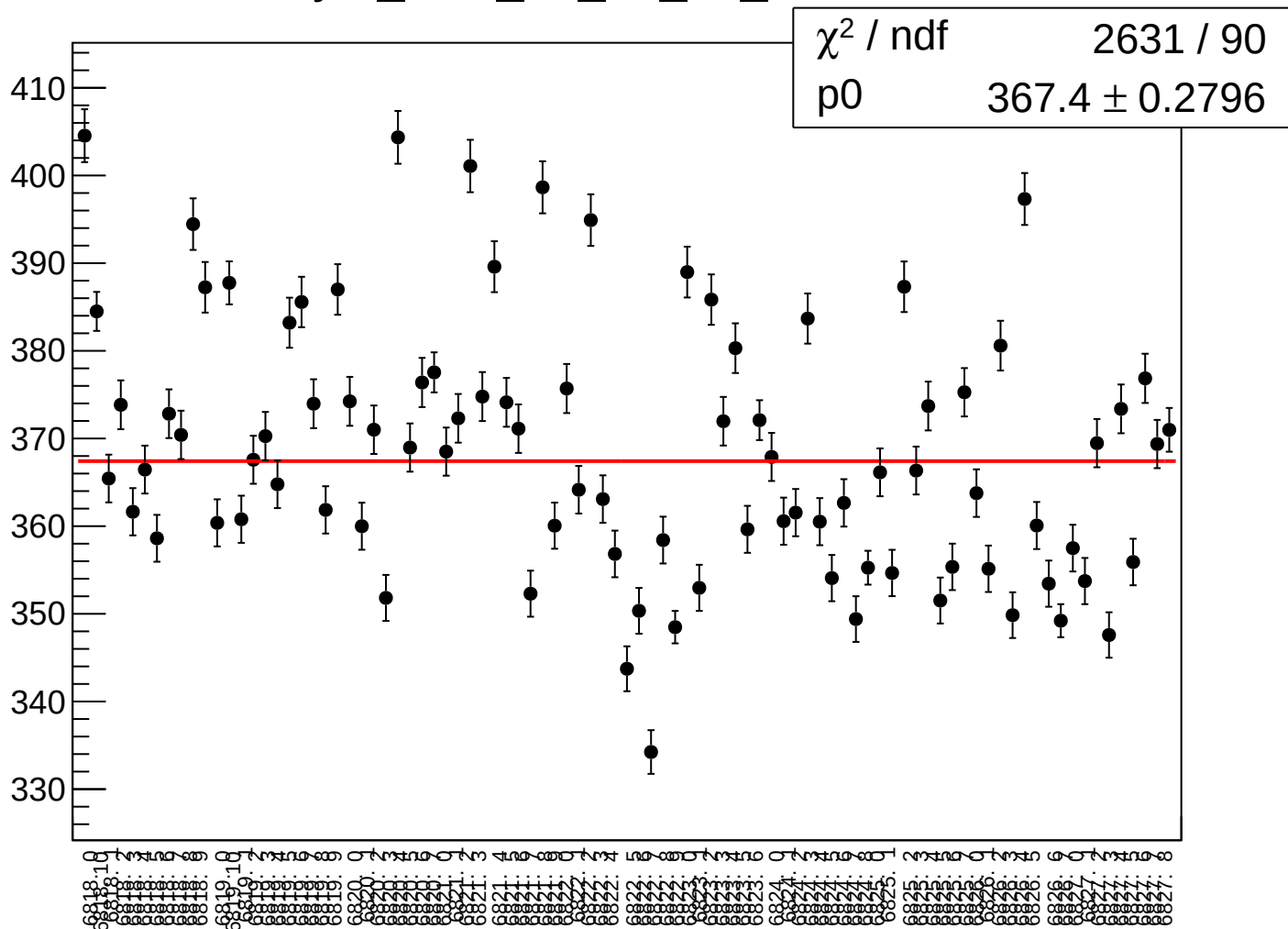
asym_sam_13_57_dd_mean vs run



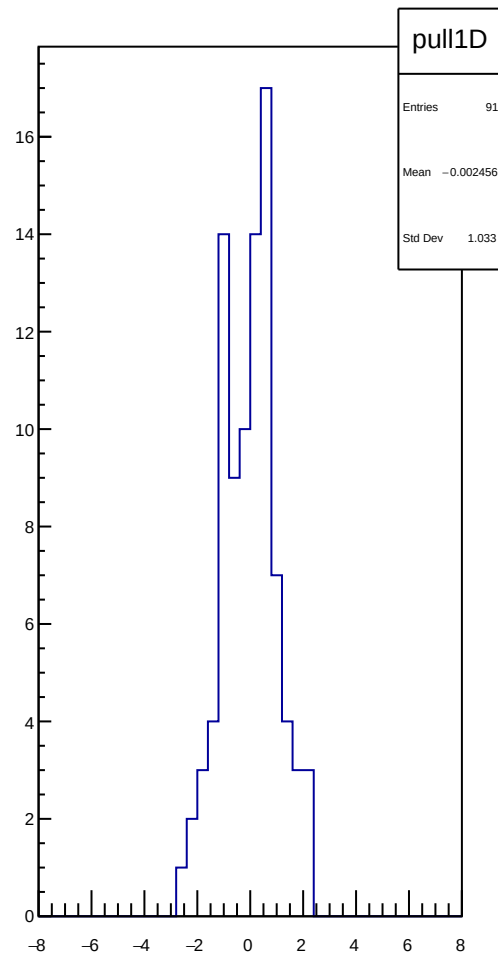
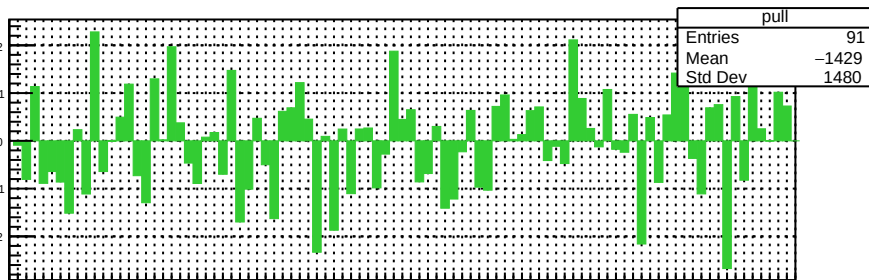
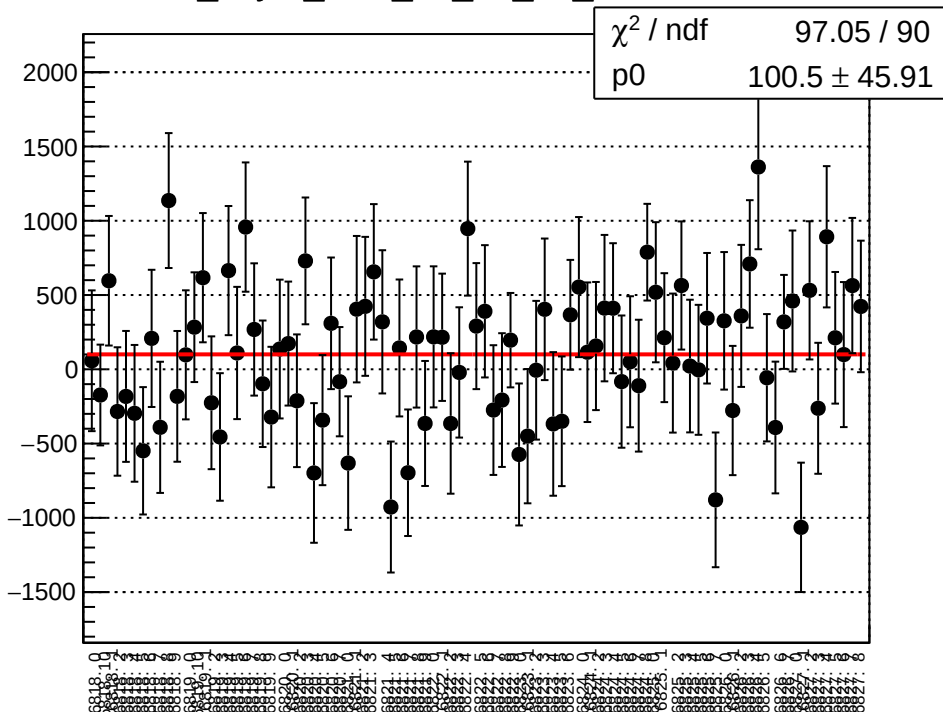
asym_sam_13_57_dd_mean vs run



asym_sam_13_57_dd_rms vs run



dit_asym_sam_15_37_dd_mean vs run



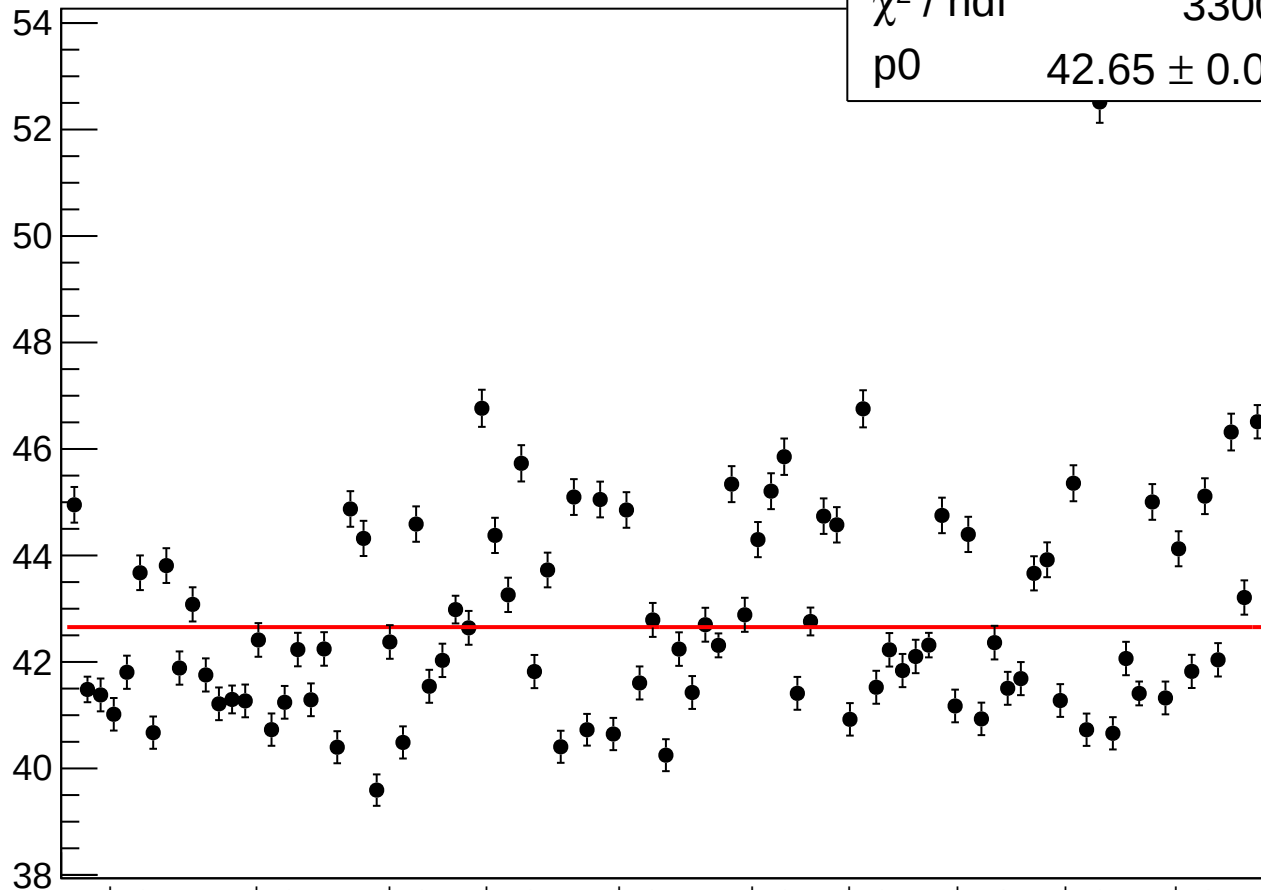
dit_asym_sam_15_37_dd_rms vs run

χ^2 / ndf

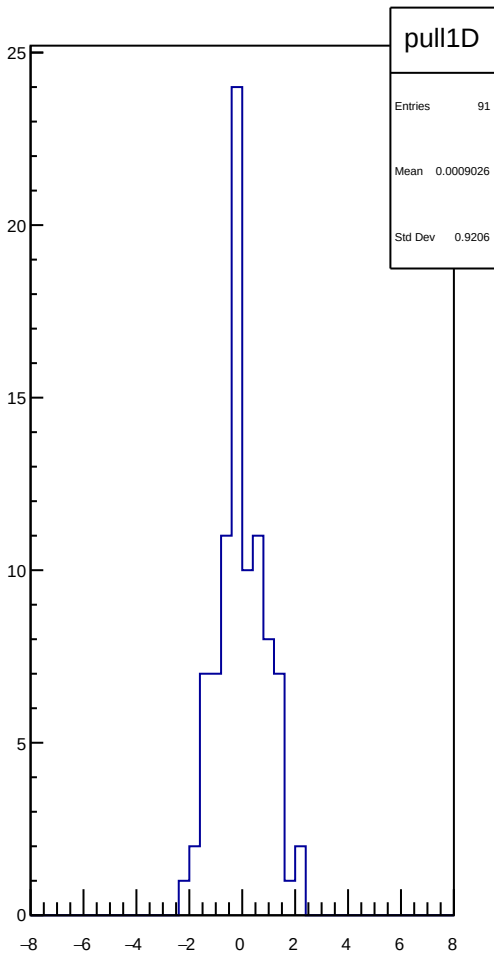
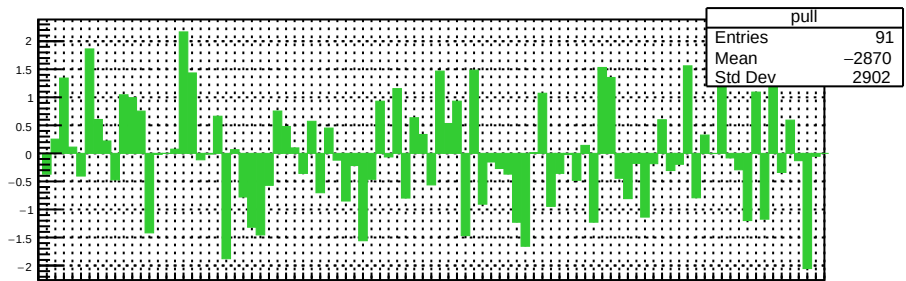
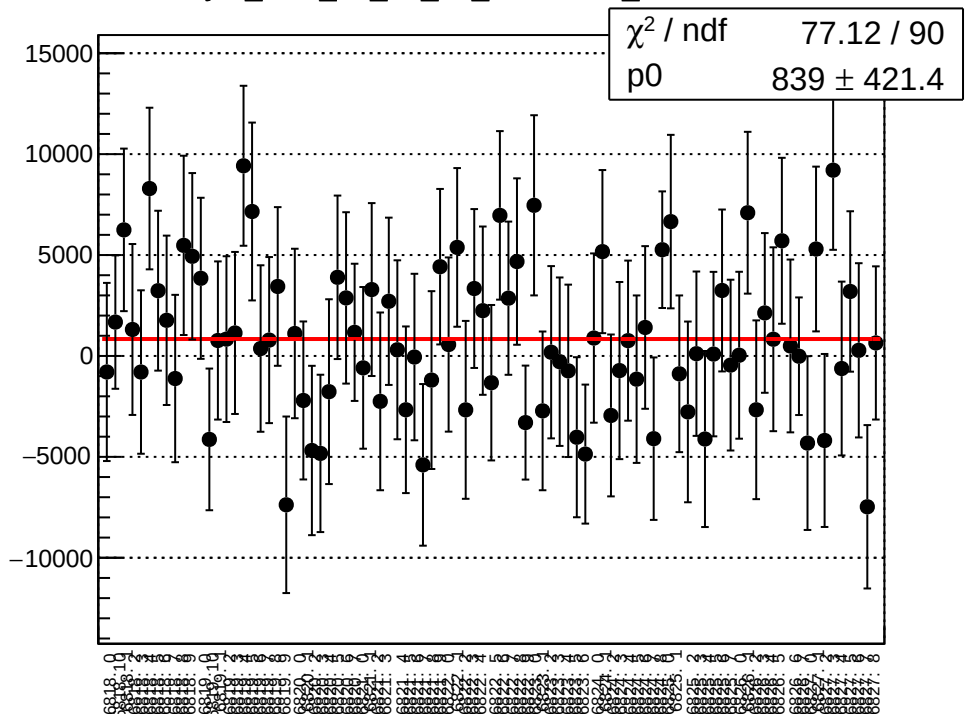
3300 / 90

p0

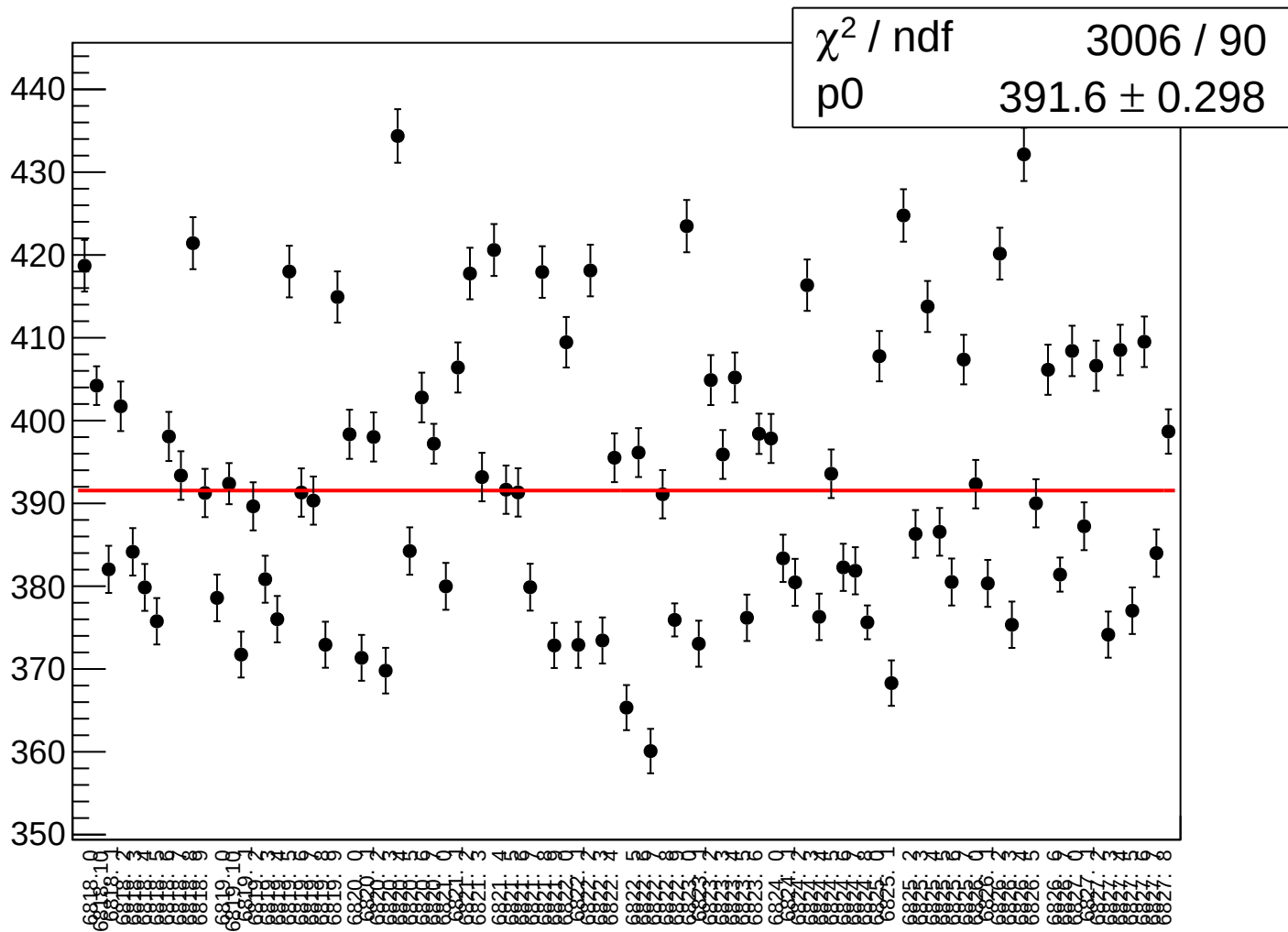
42.65 ± 0.03246



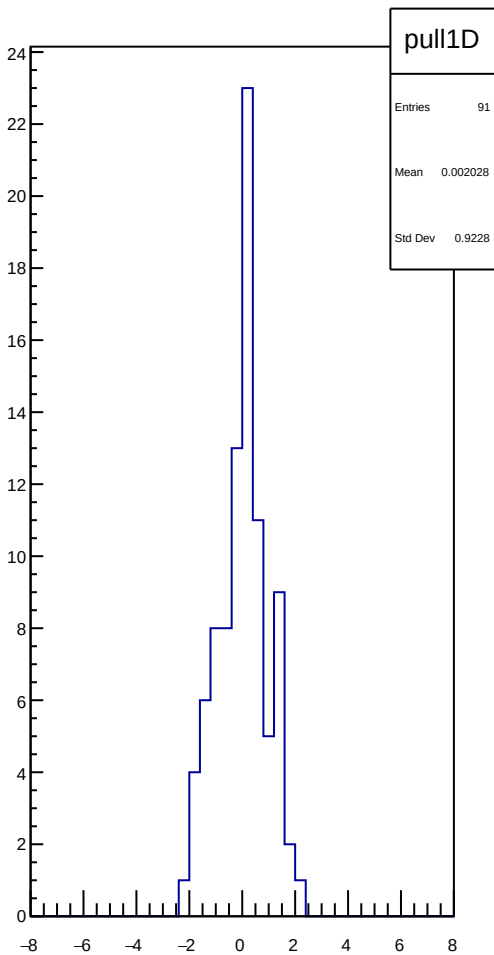
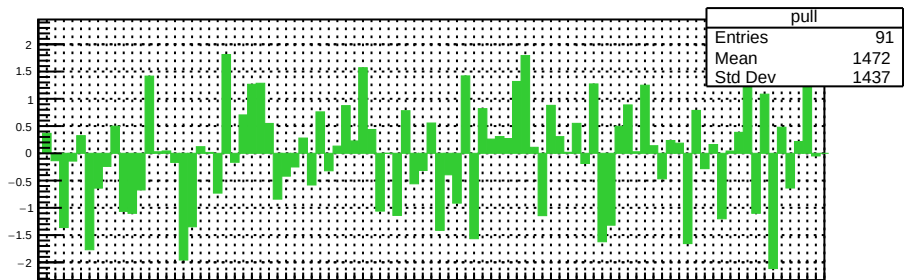
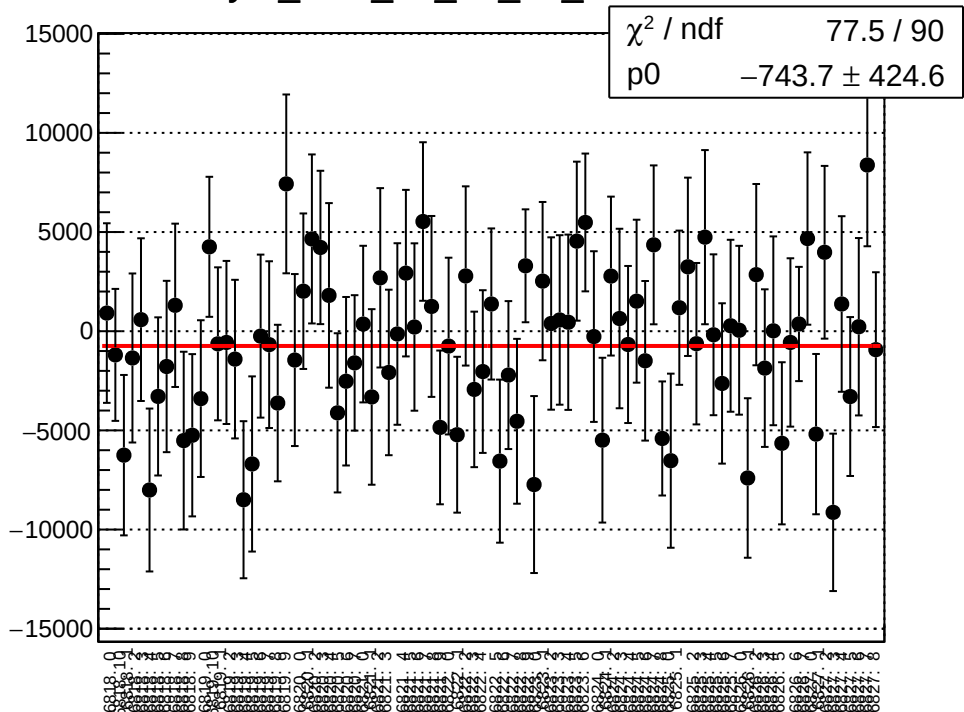
asym_sam_15_37_dd_correction_mean vs run



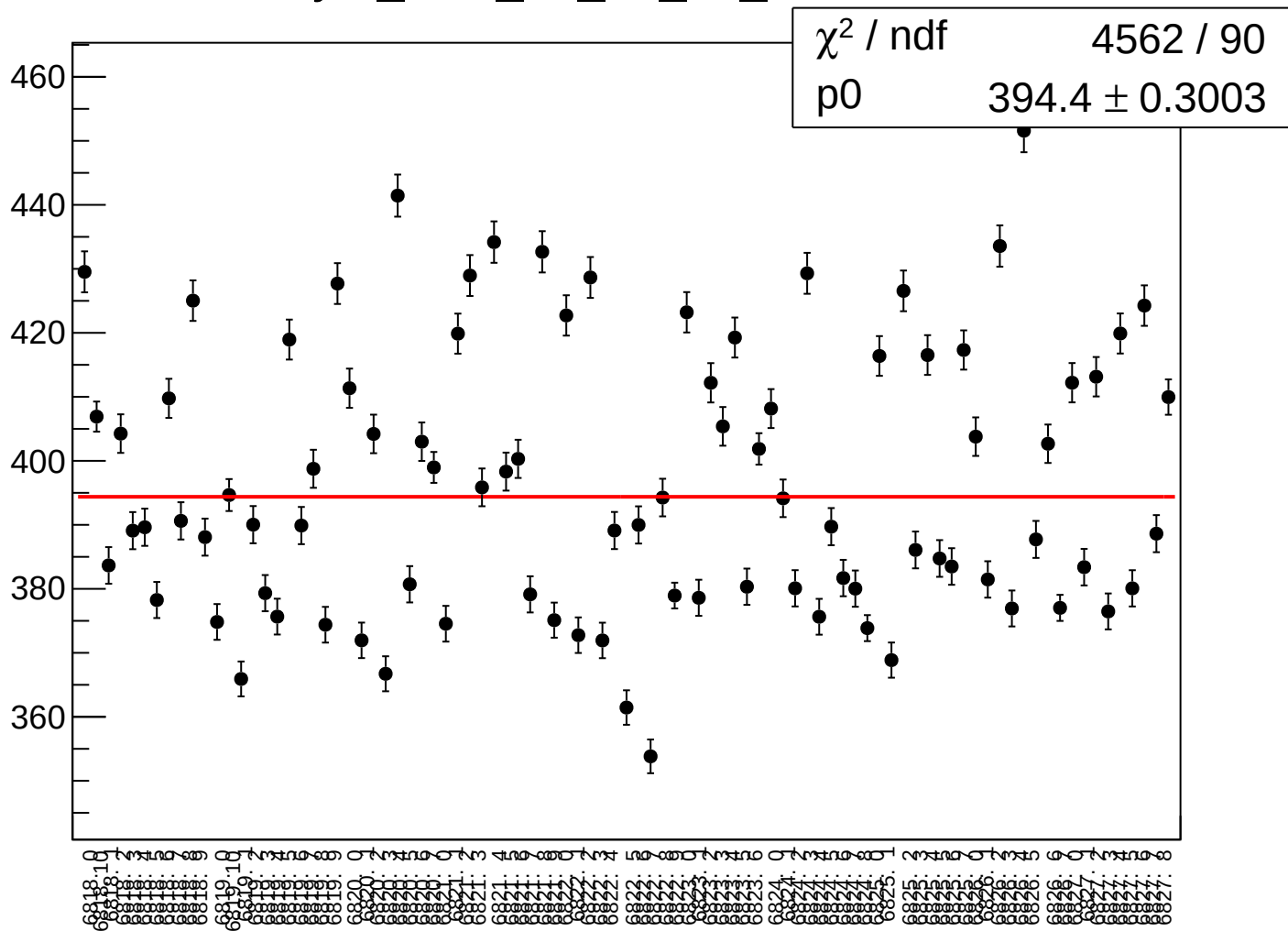
asym_sam_15_37_dd_correction_rms vs run



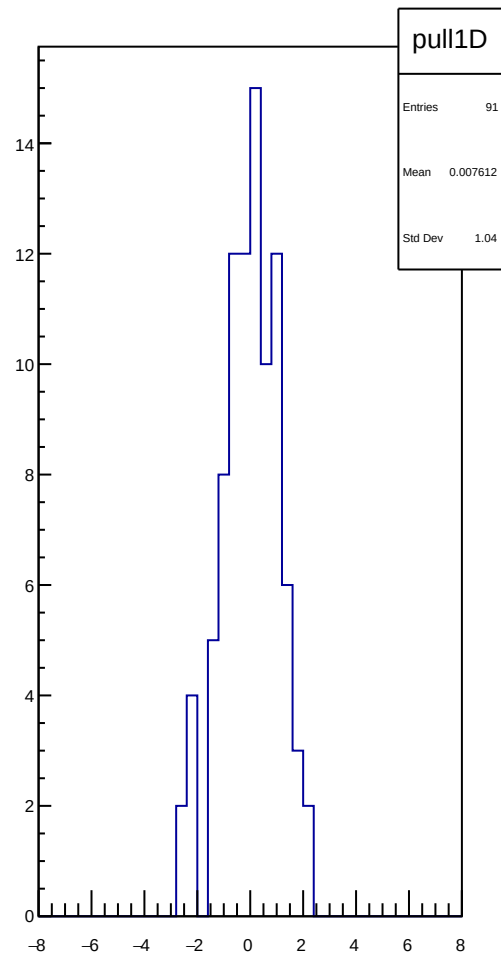
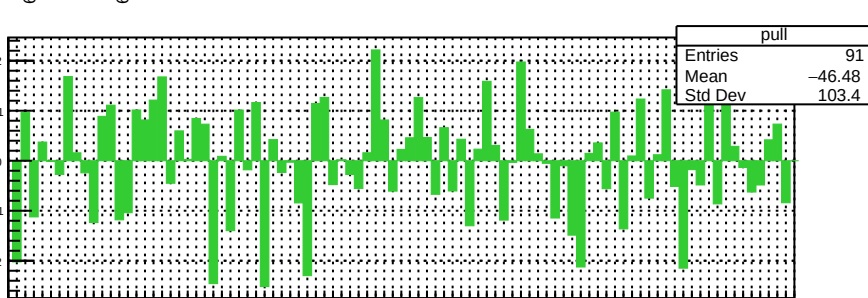
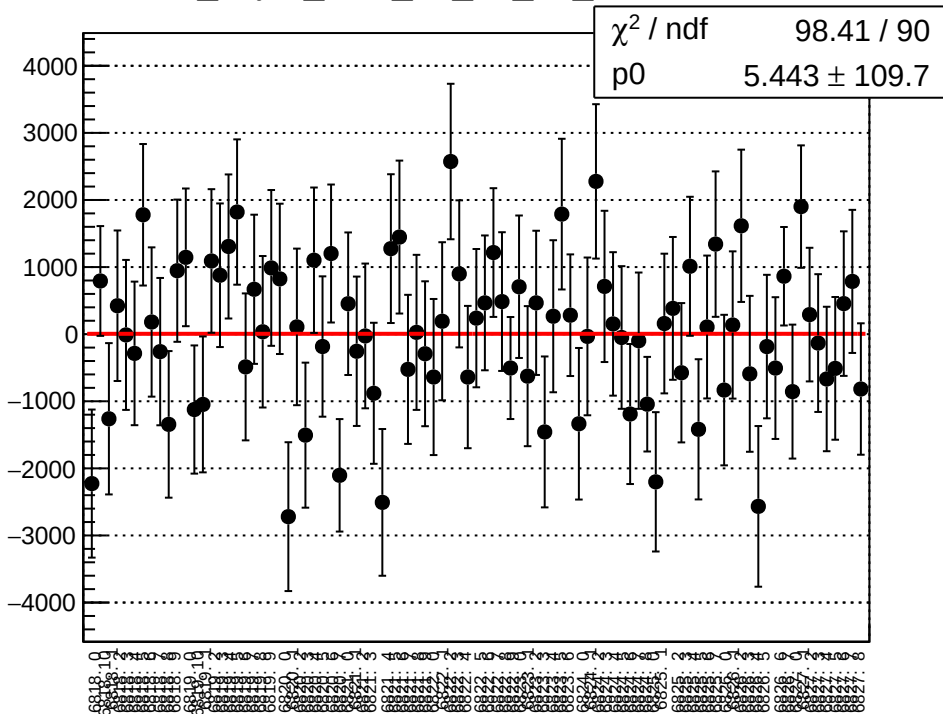
asym_sam_15_37_dd_mean vs run



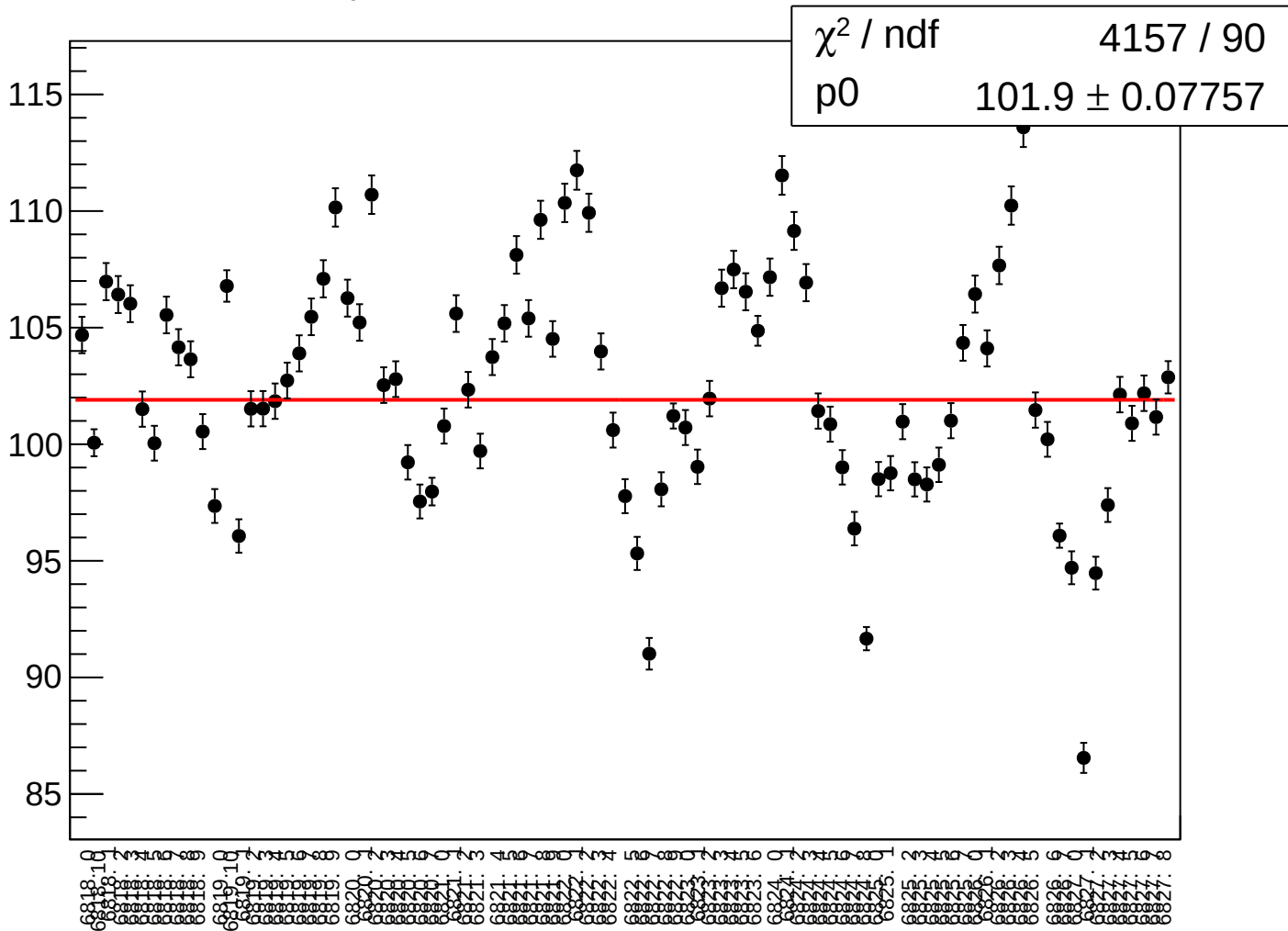
asym_sam_15_37_dd_rms vs run



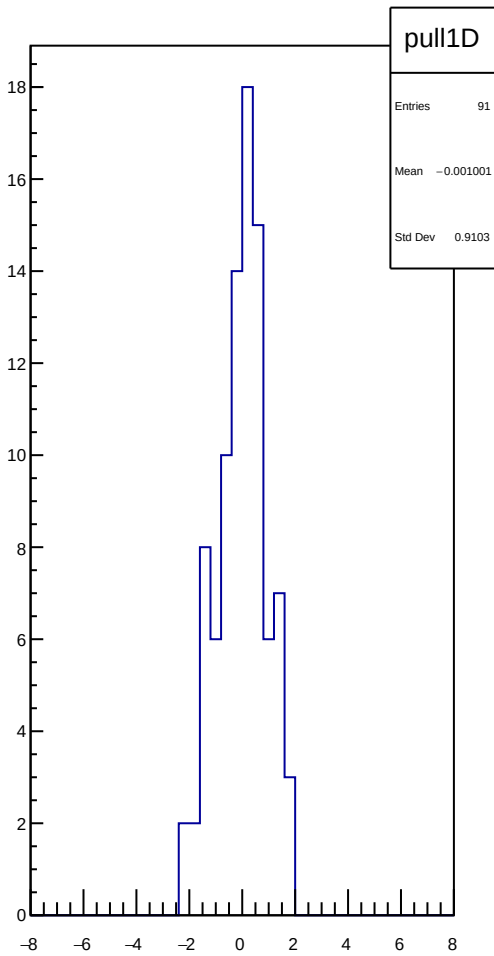
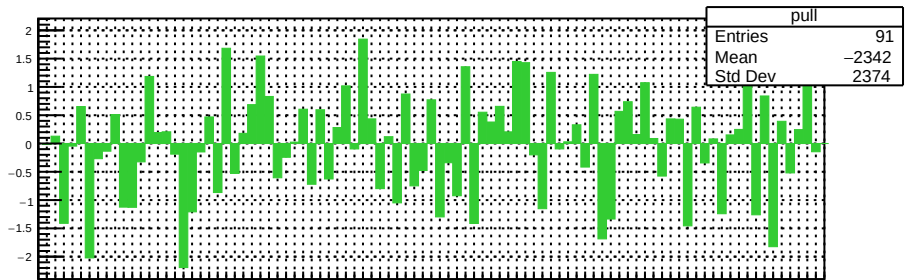
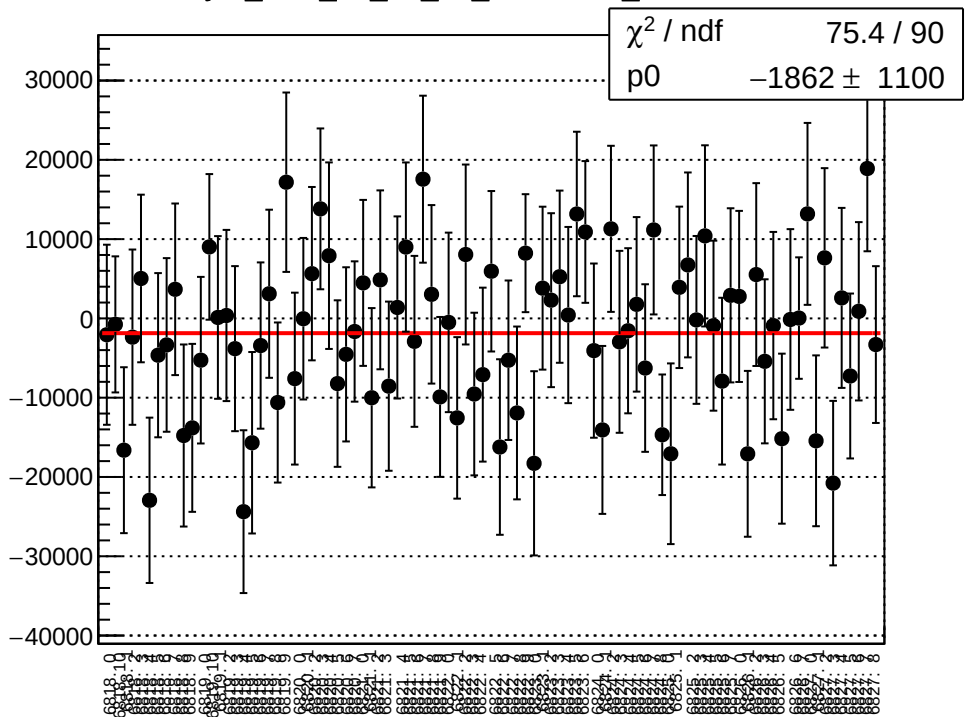
dit_asym_sam_24_68_dd_mean vs run



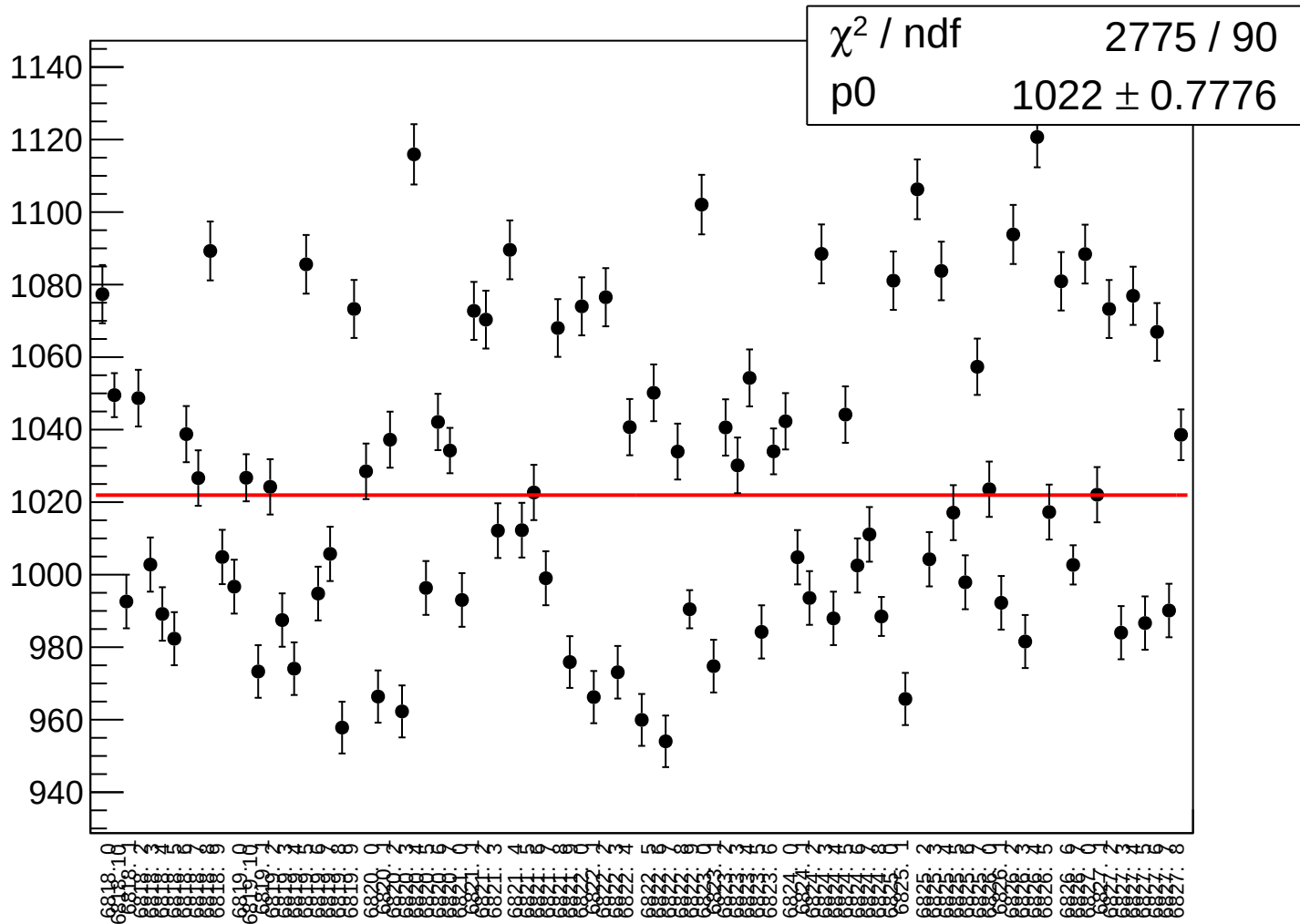
dit_asym_sam_24_68_dd_rms vs run



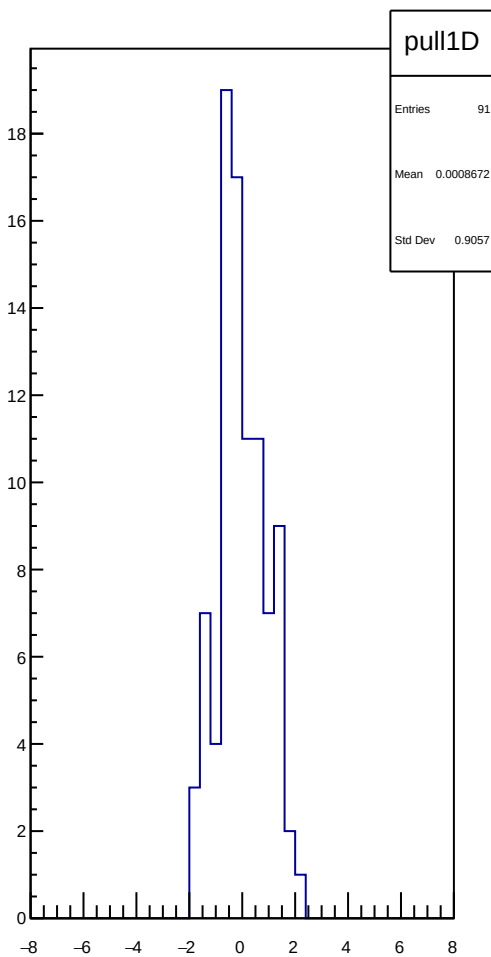
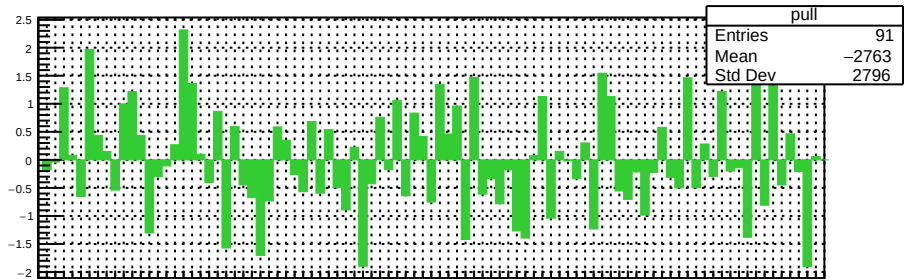
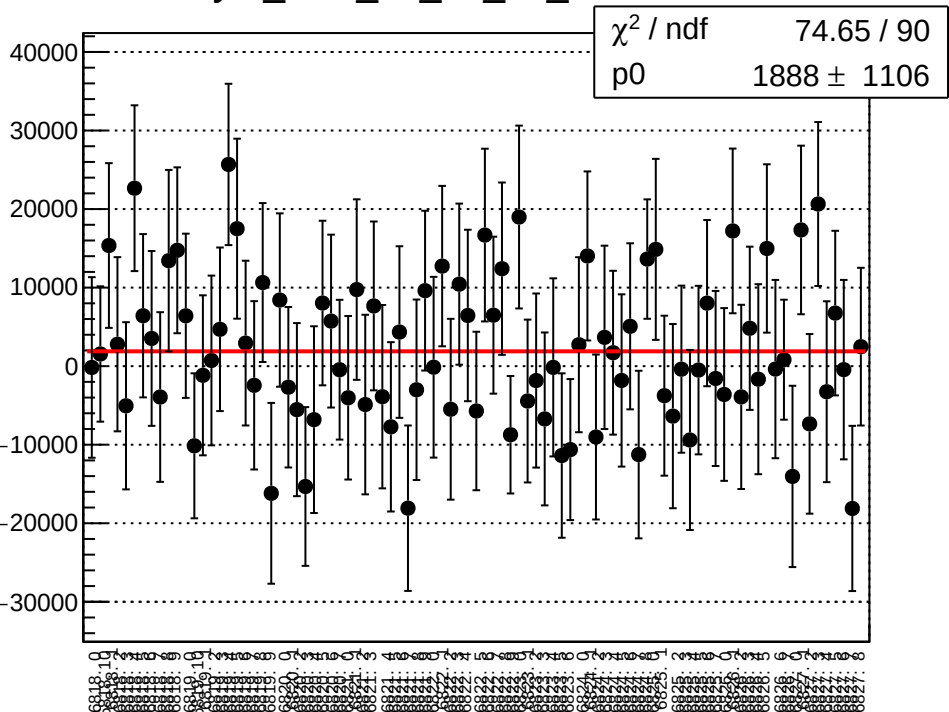
asym_sam_24_68_dd_correction_mean vs run



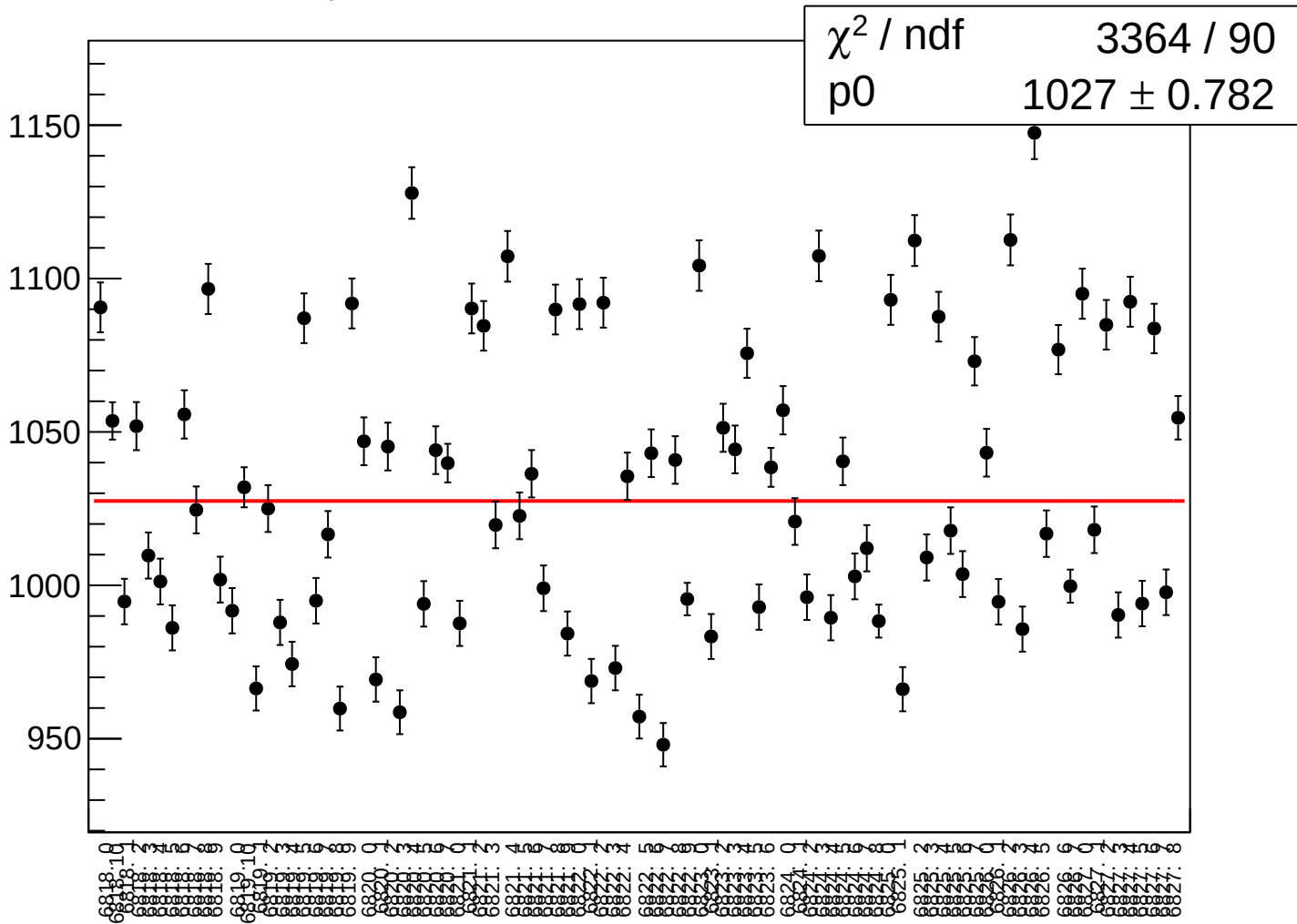
asym_sam_24_68_dd_correction_rms vs run



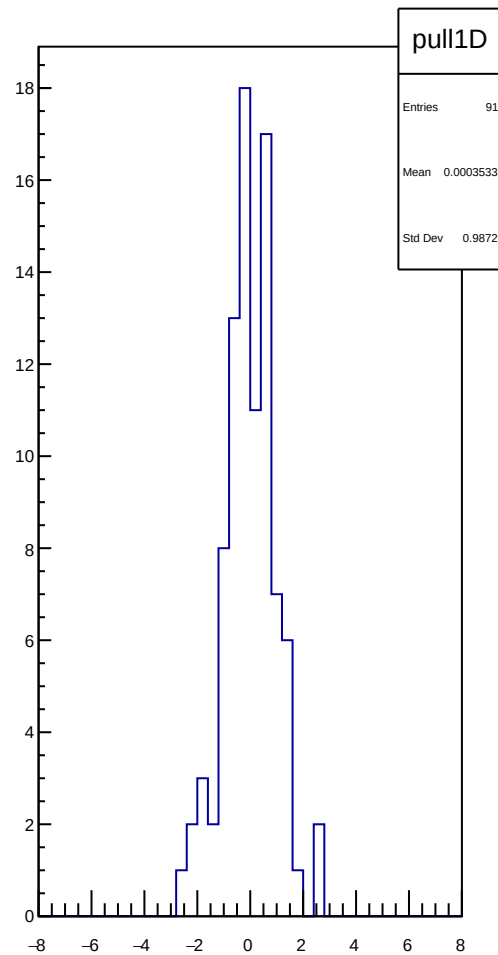
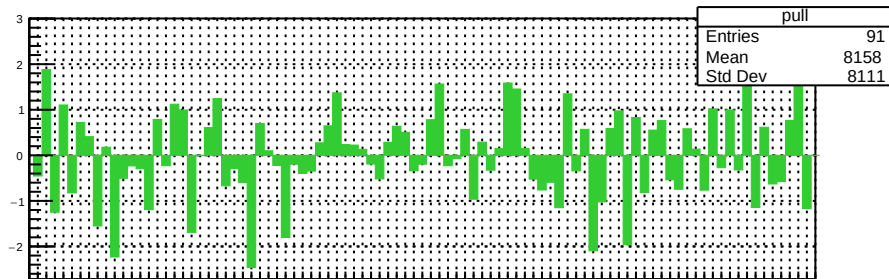
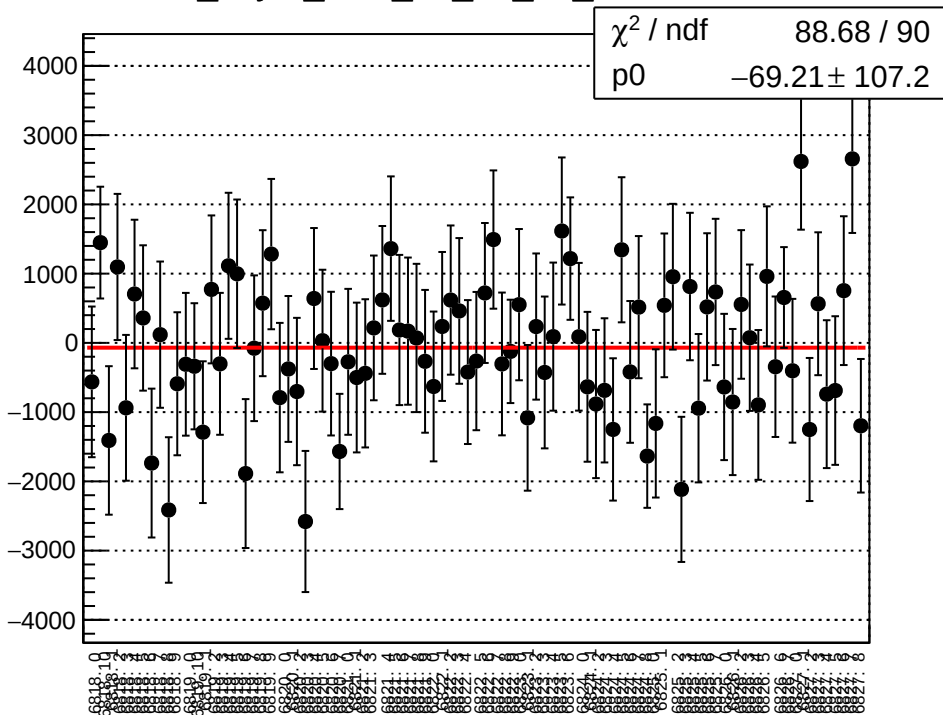
asym_sam_24_68_dd_mean vs run



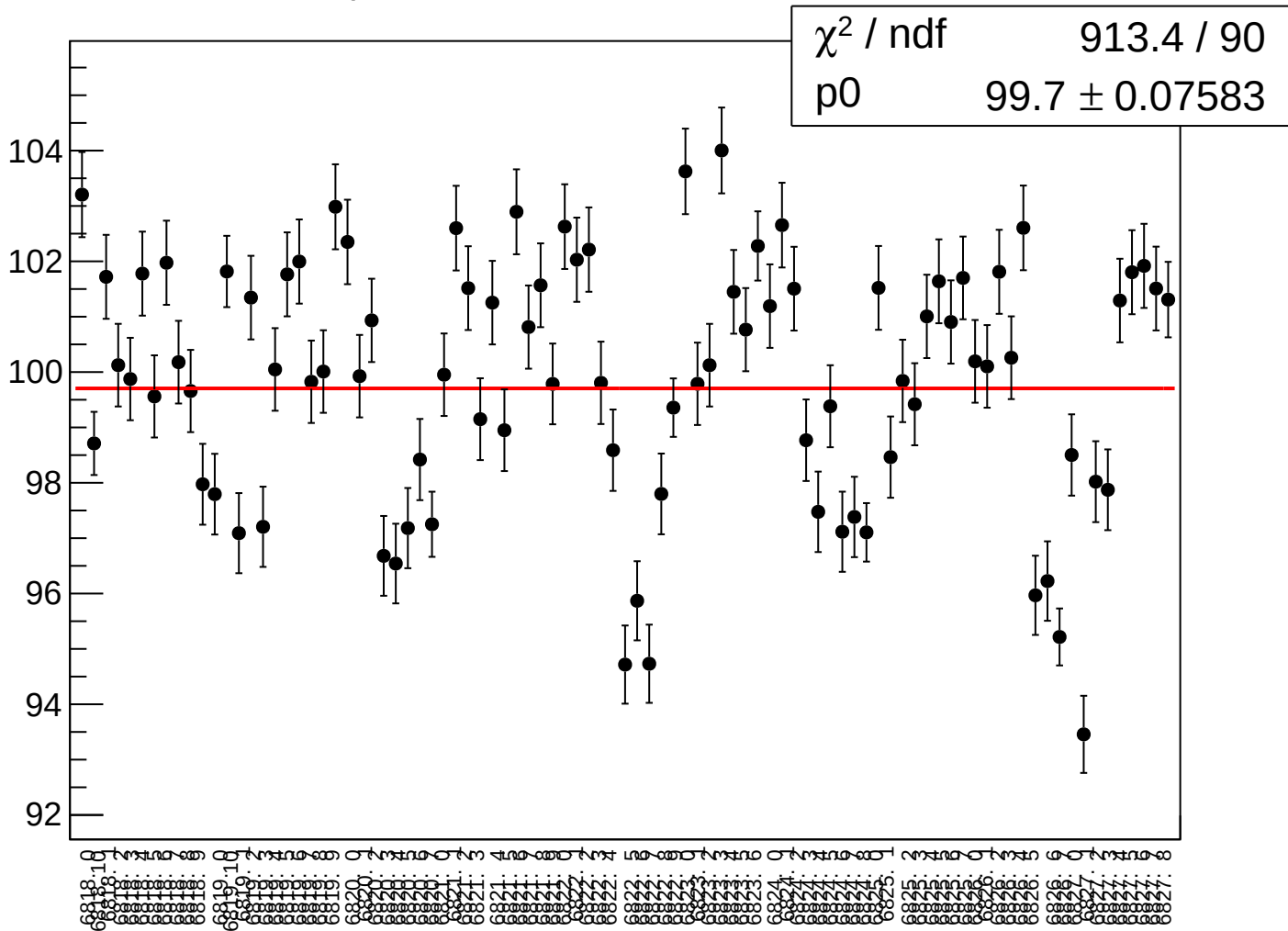
asym_sam_24_68_dd_rms vs run



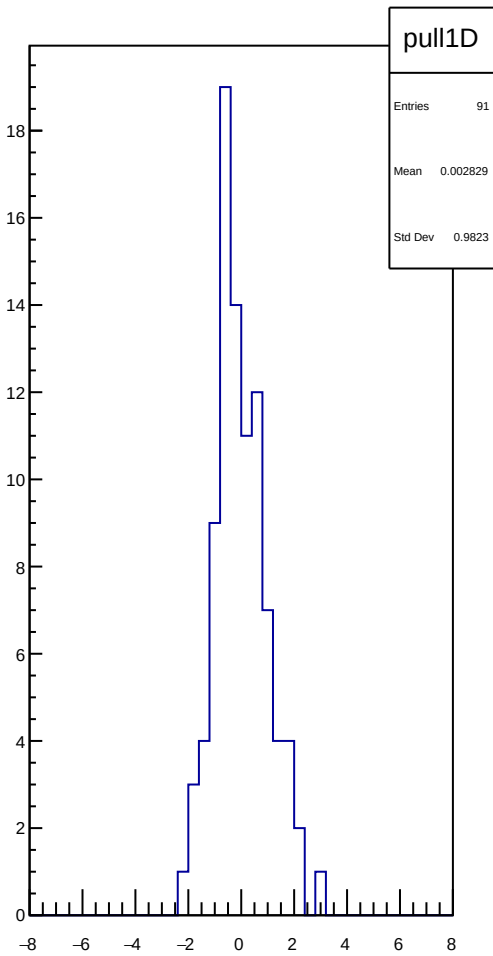
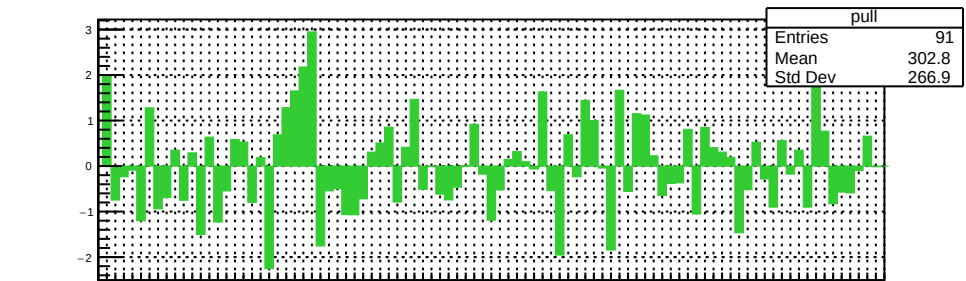
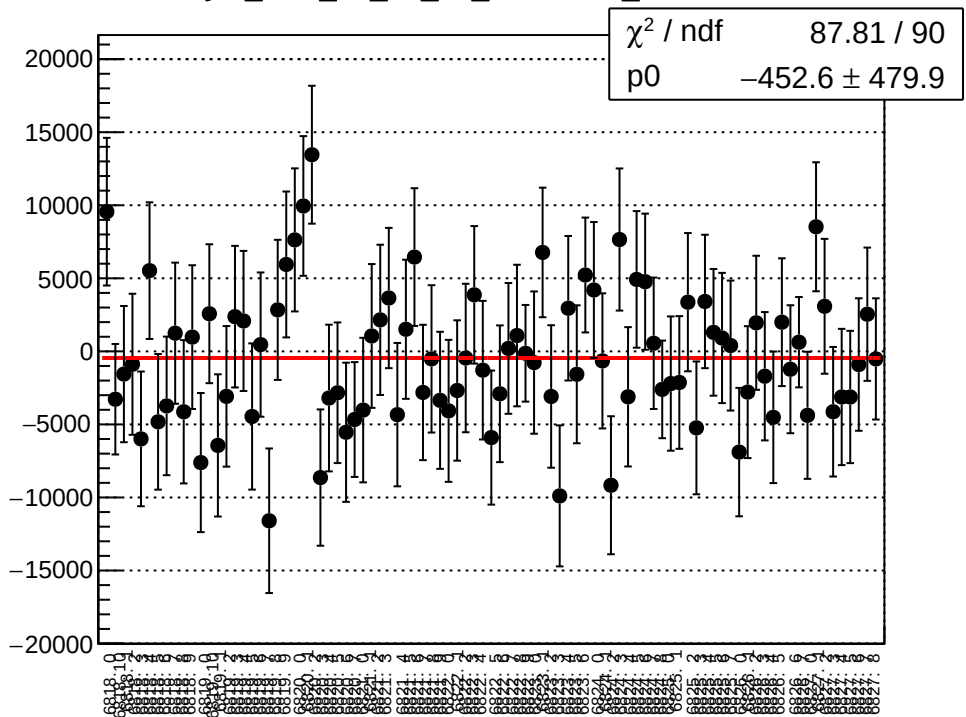
dit_asym_sam_26_48_dd_mean vs run



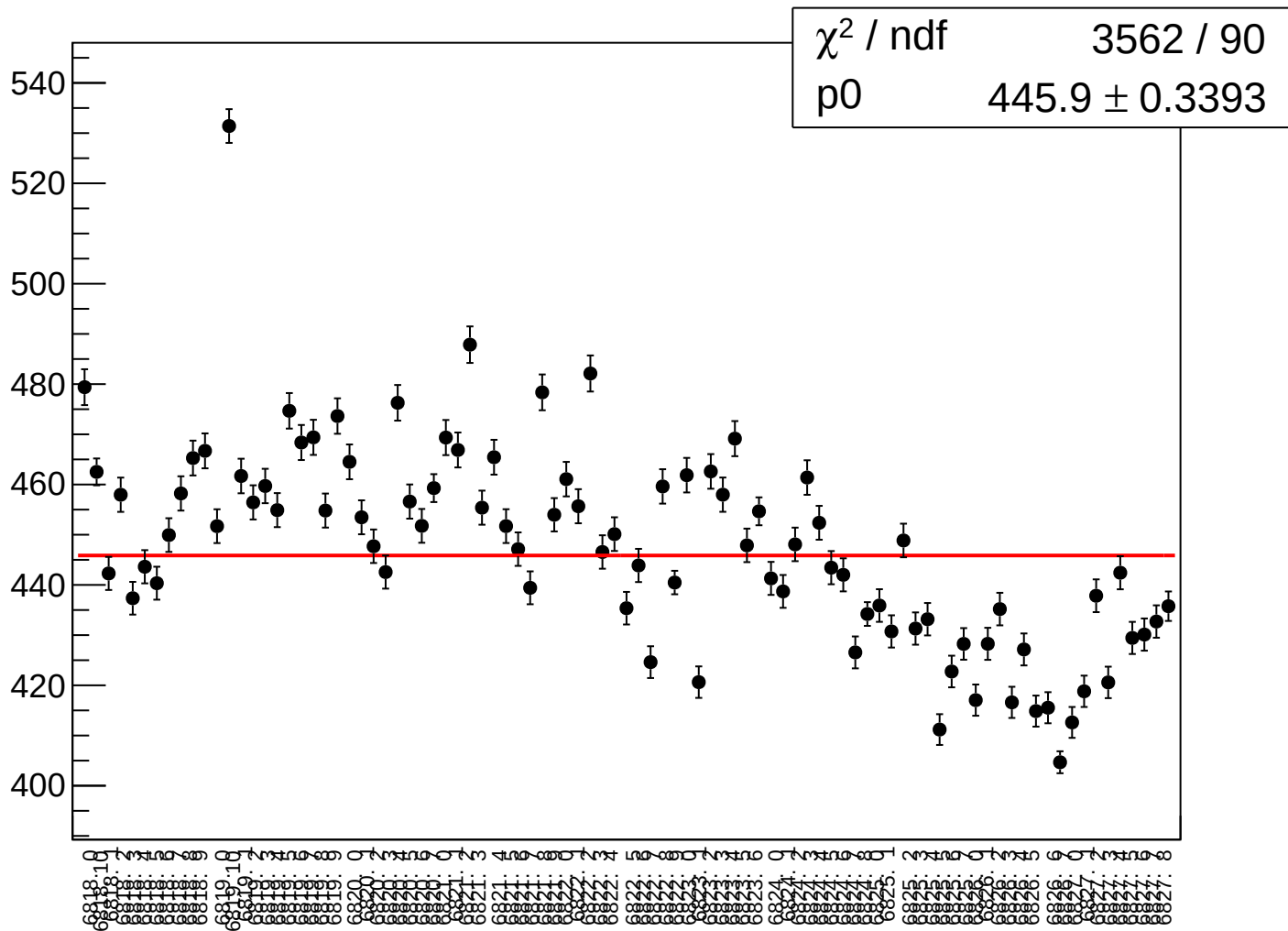
dit_asym_sam_26_48_dd_rms vs run



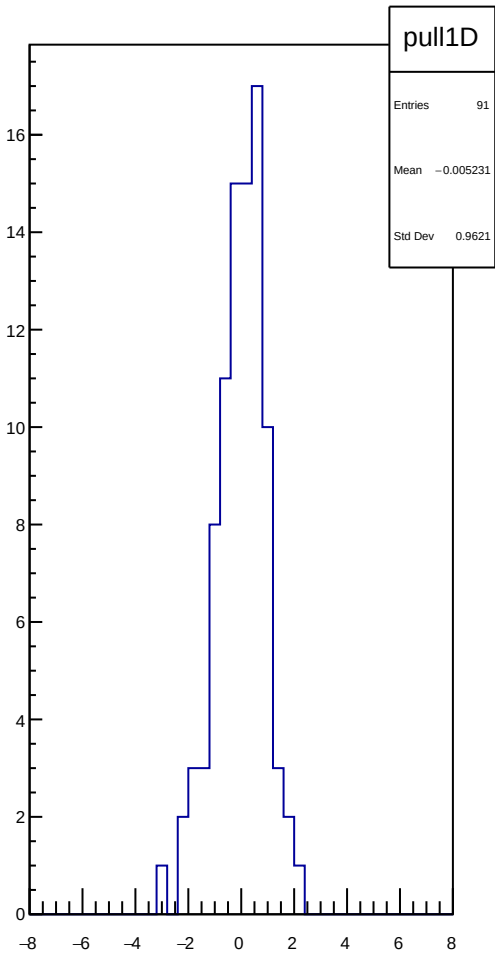
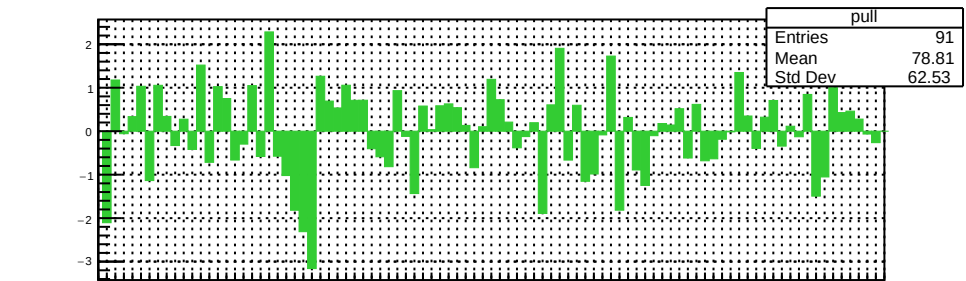
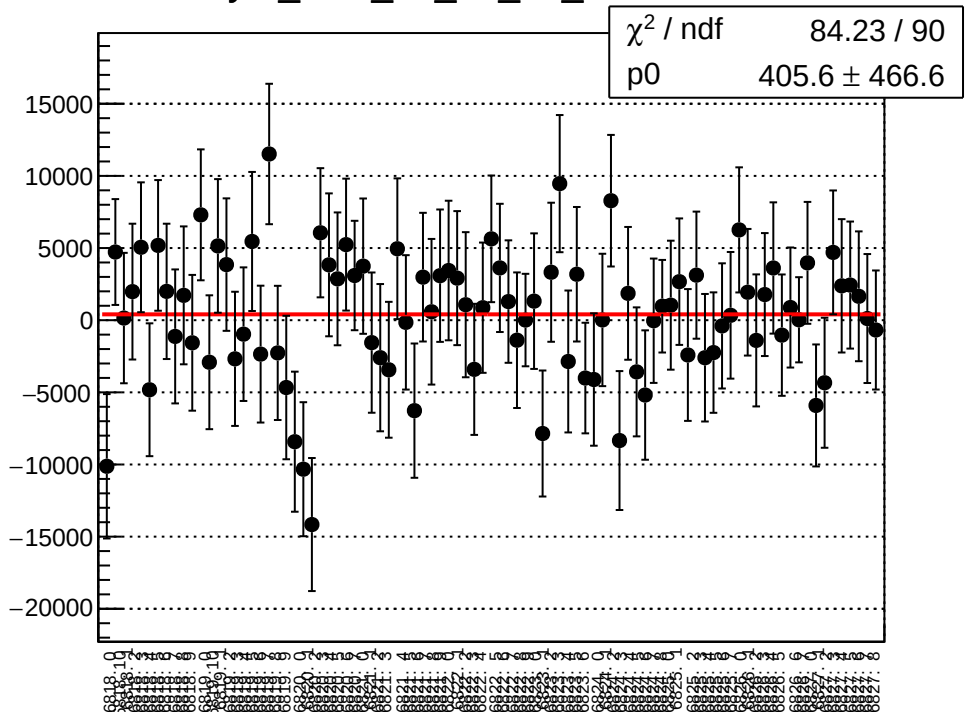
asym_sam_26_48_dd_correction_mean vs run



asym_sam_26_48_dd_correction_rms vs run



asym_sam_26_48_dd_mean vs run



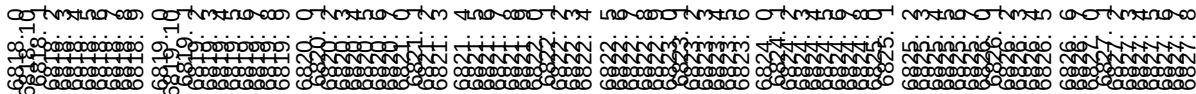
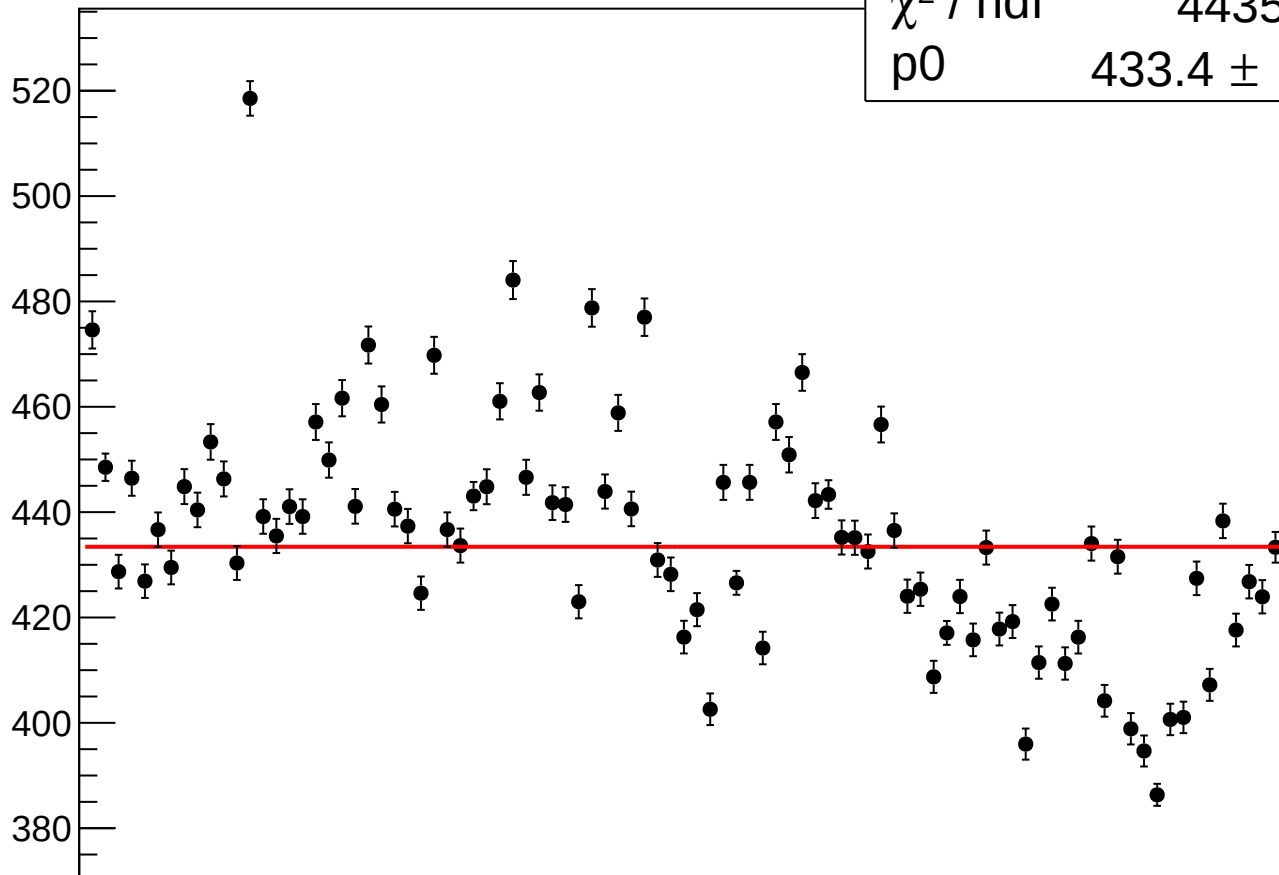
asym_sam_26_48_dd_rms vs run

χ^2 / ndf

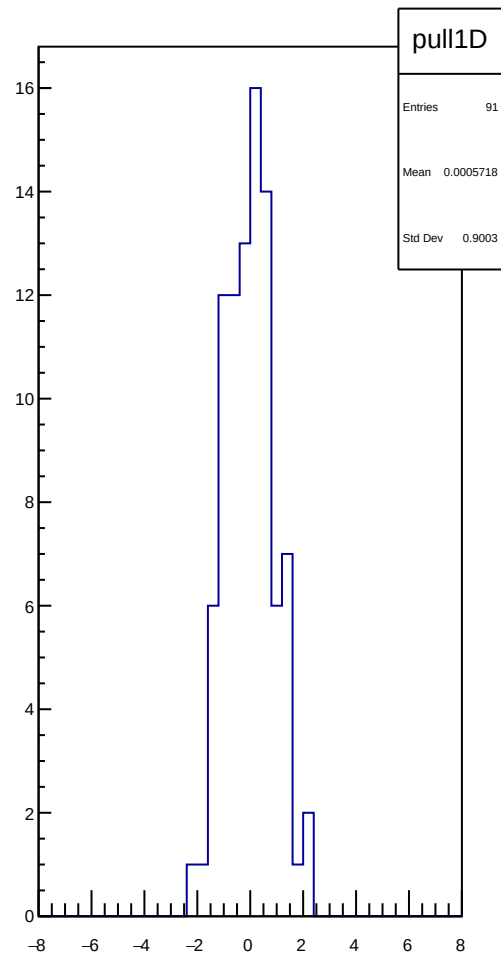
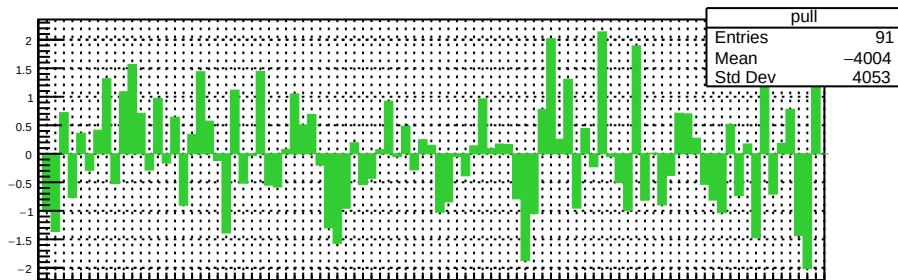
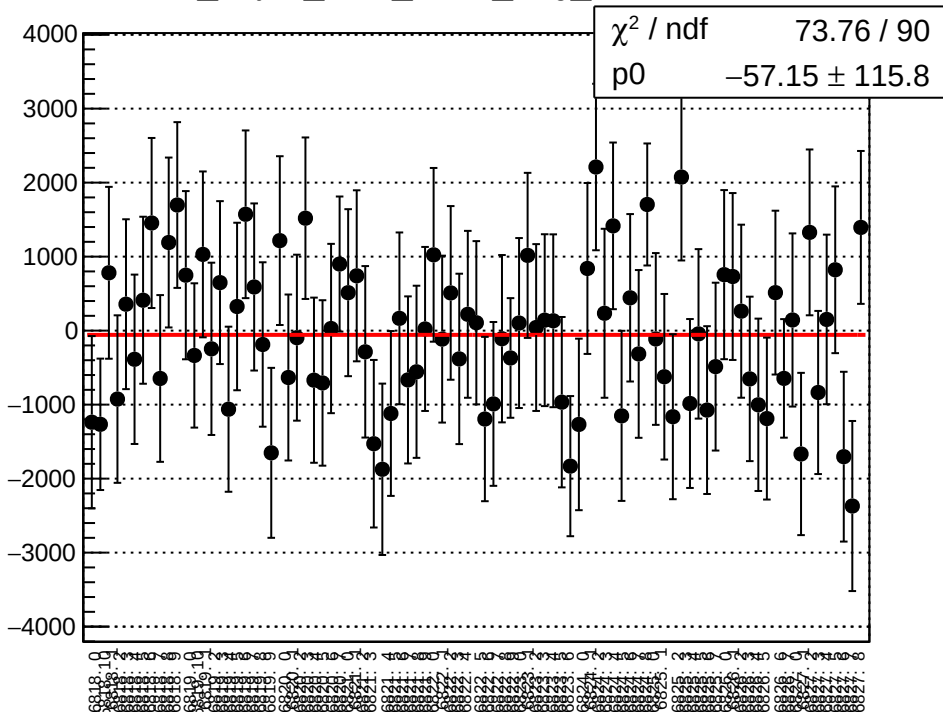
4435 / 90

p0

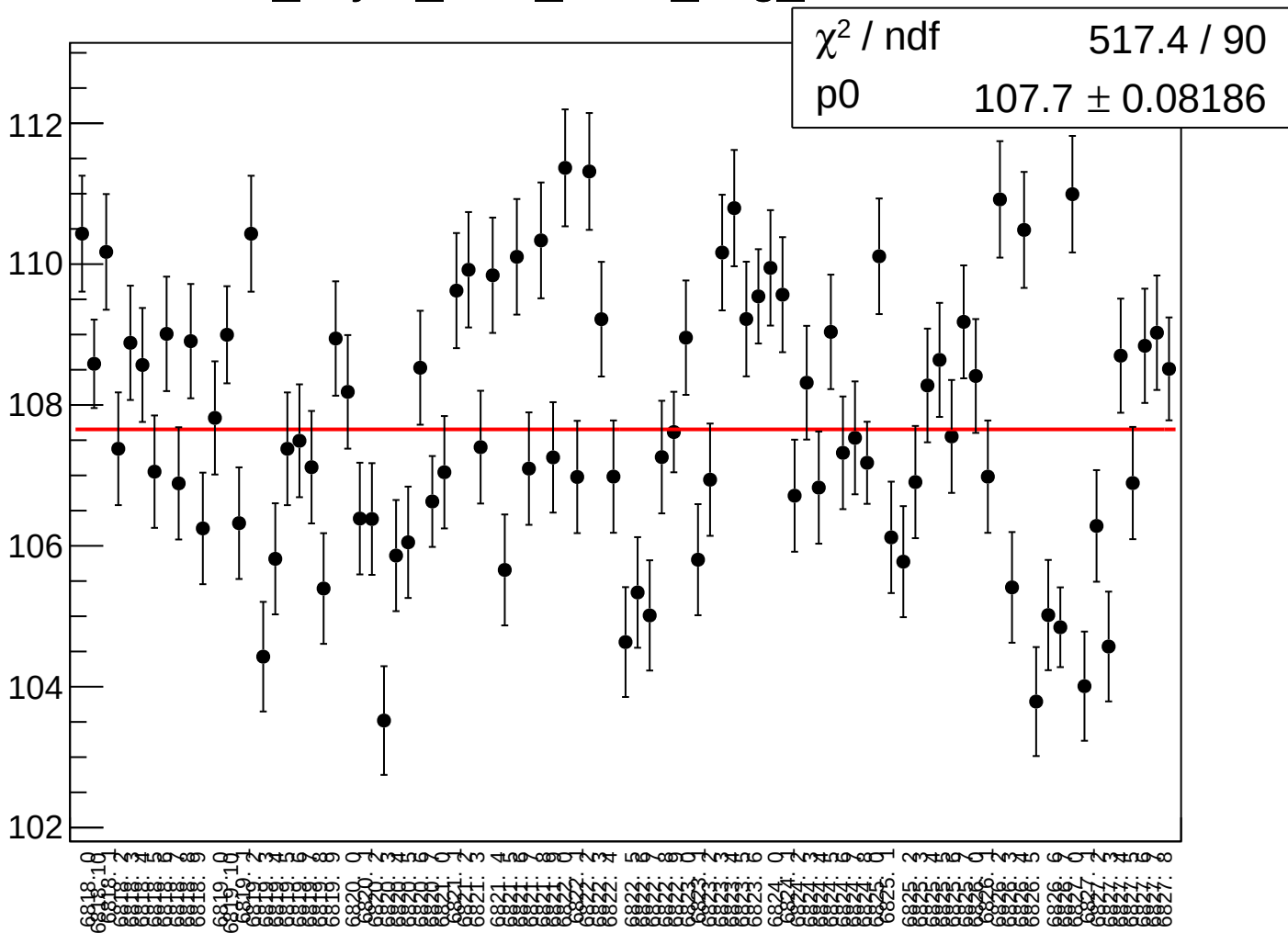
433.4 ± 0.33



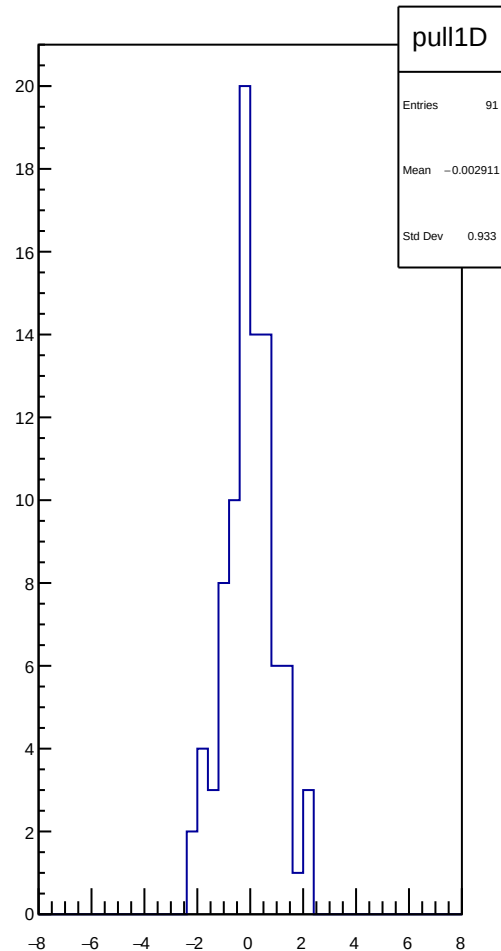
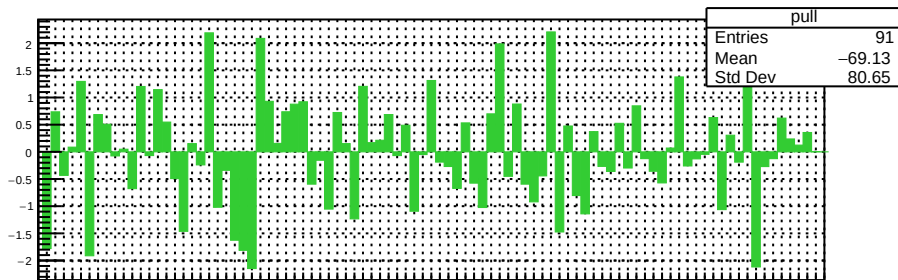
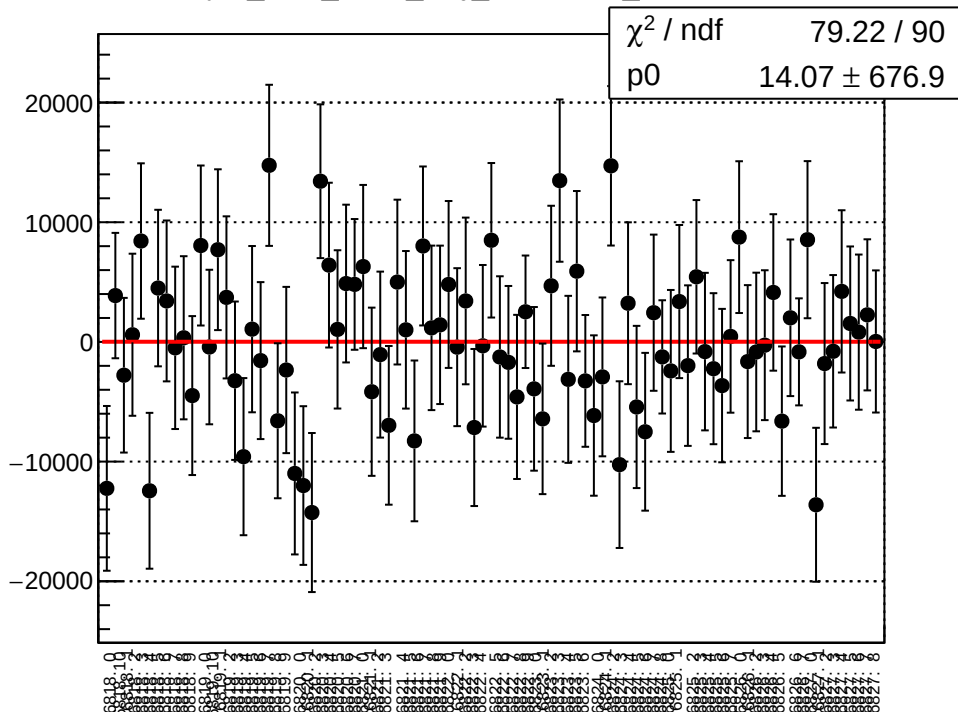
dit_asym_sam_1548_avg_mean vs run



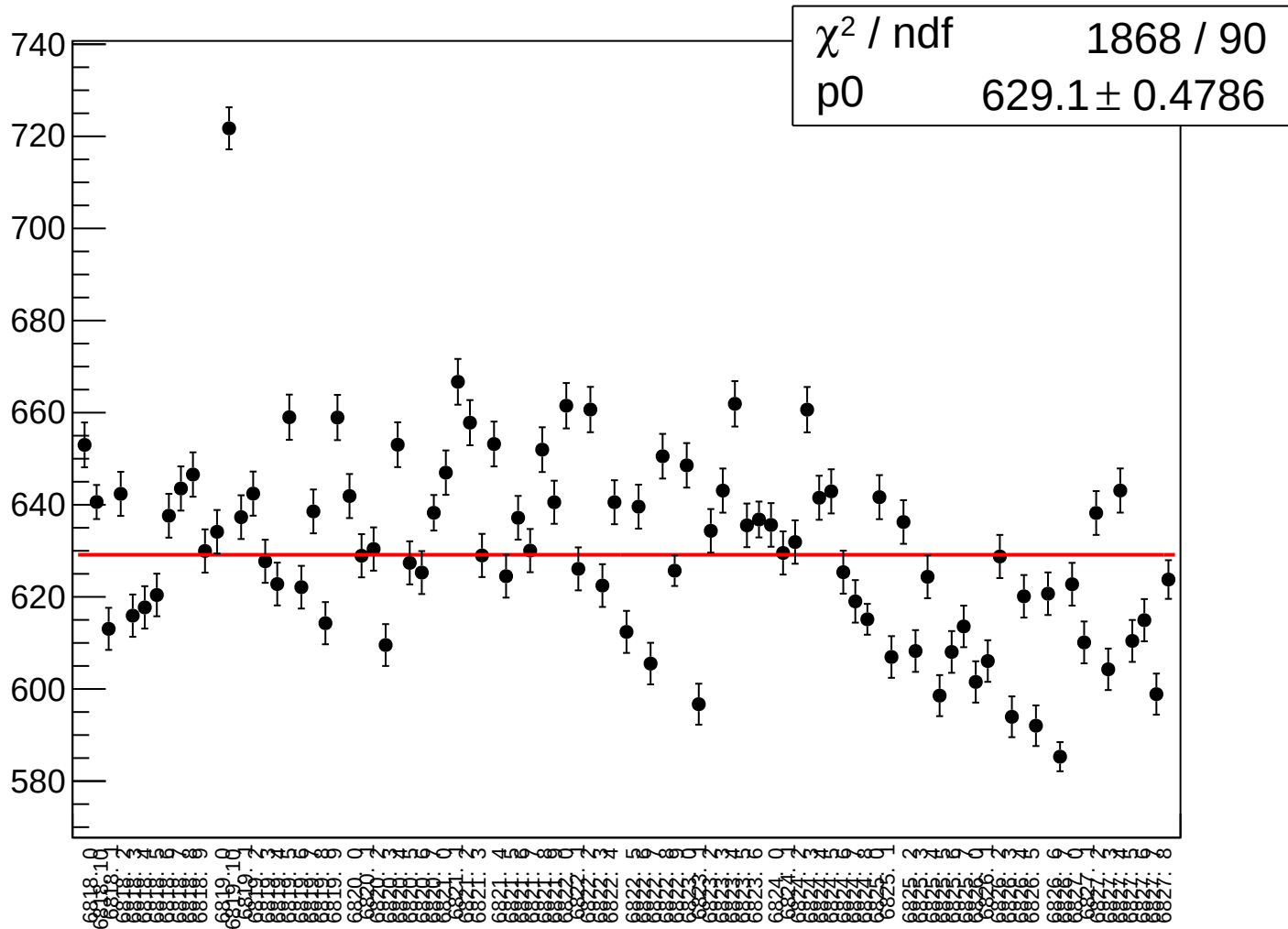
dit_asym_sam_1548_avg_rms vs run



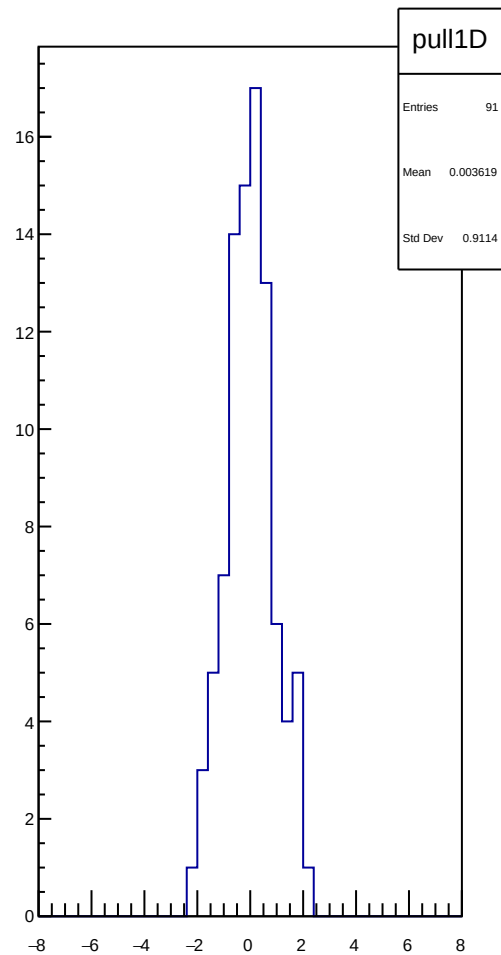
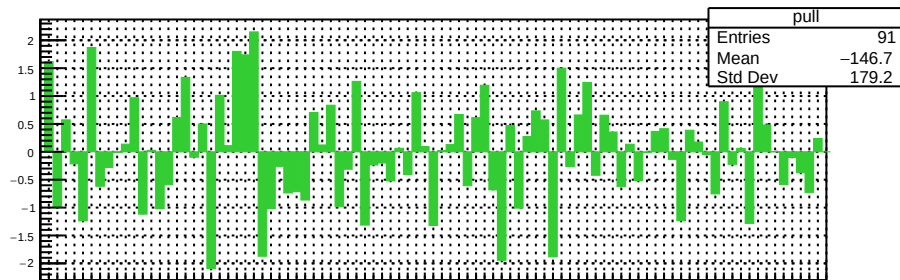
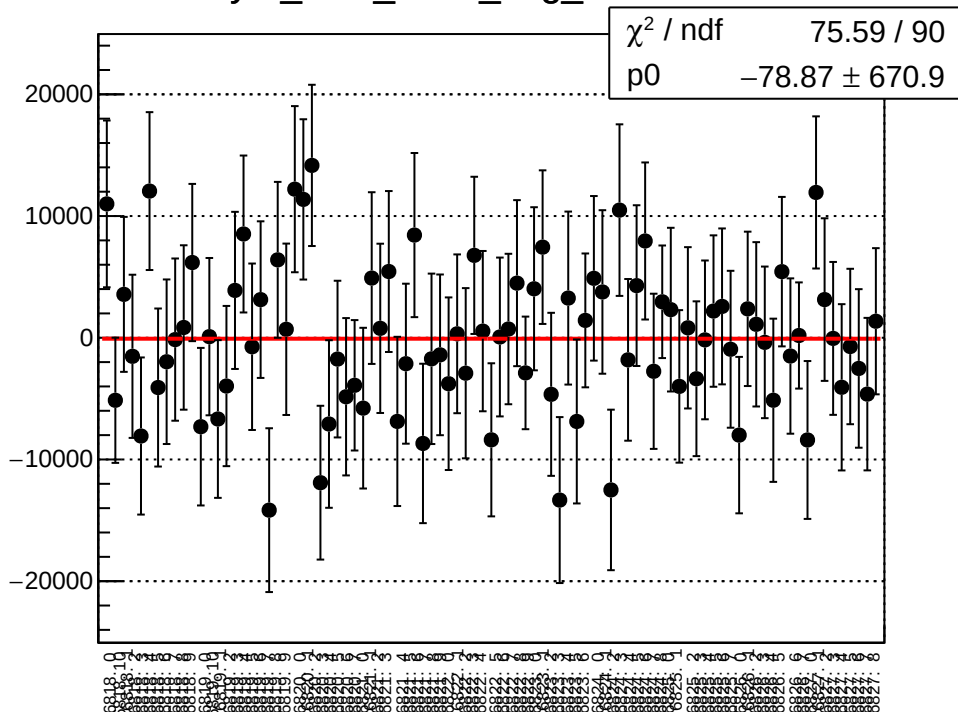
asym_sam_1548_avg_correction_mean vs run



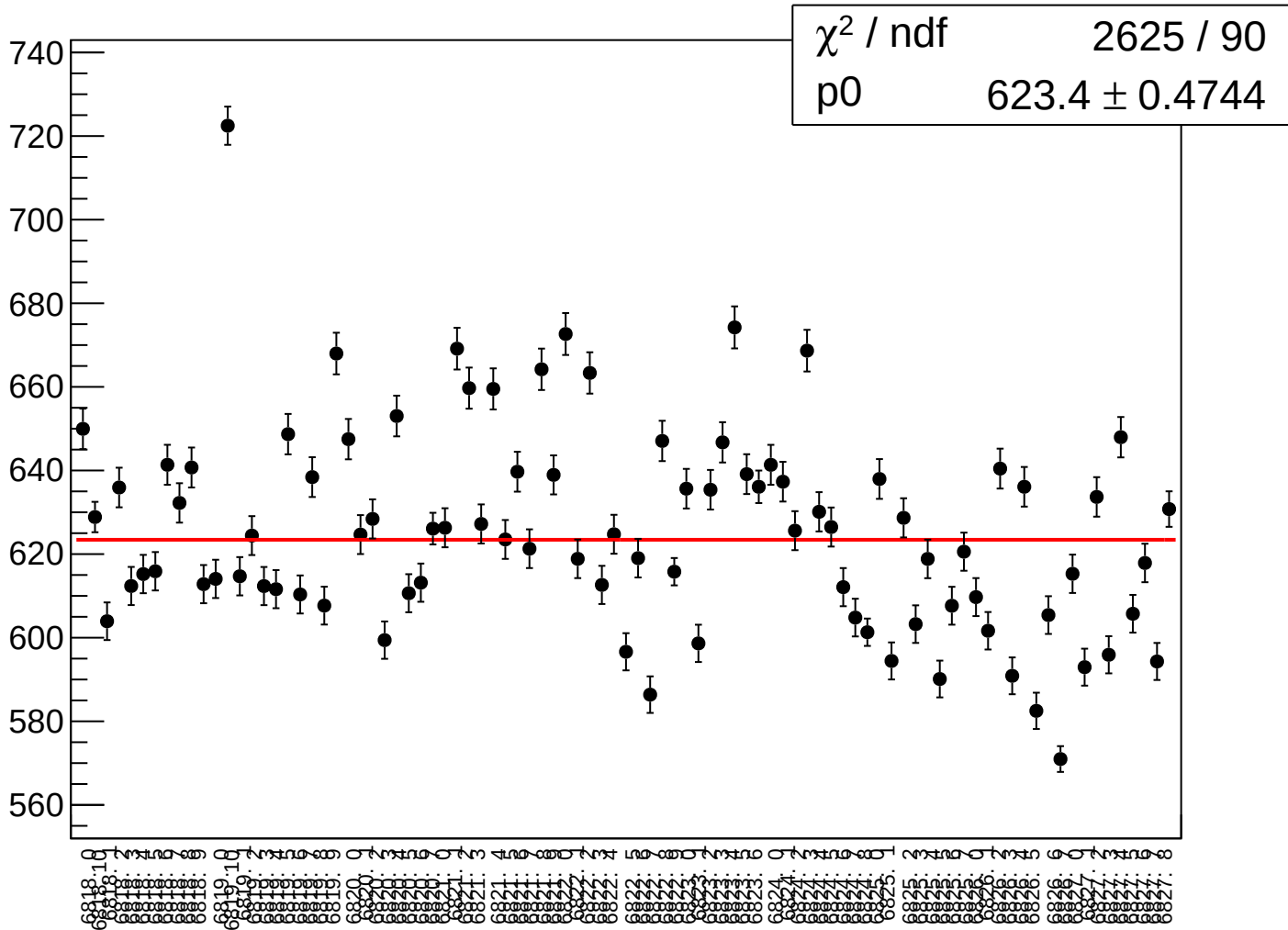
asym_sam_1548_avg_correction_rms vs run



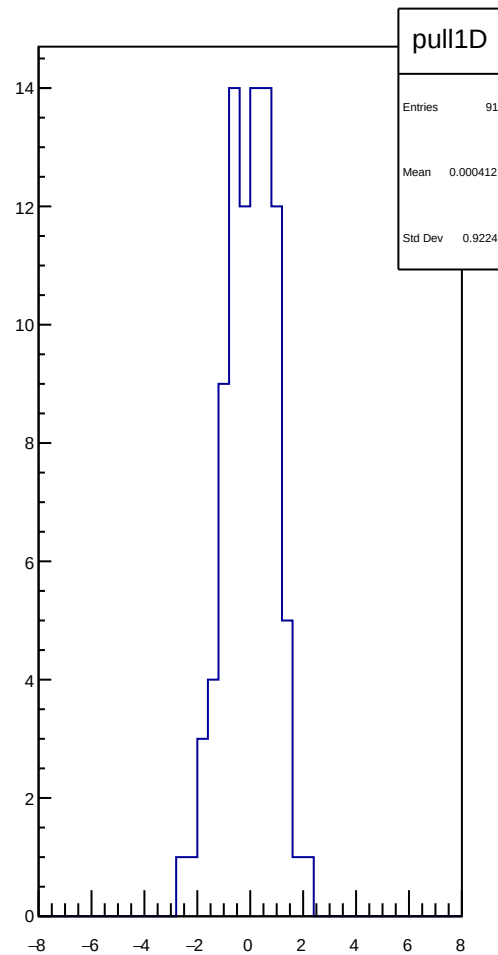
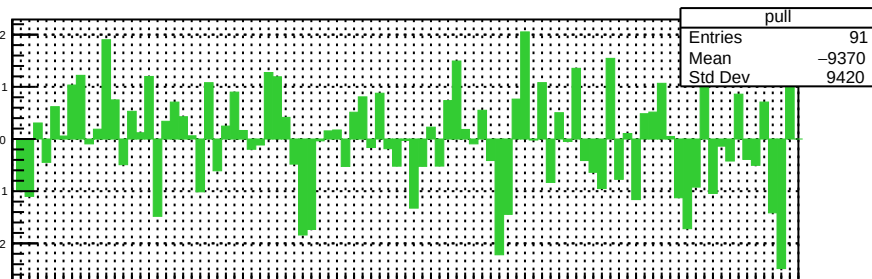
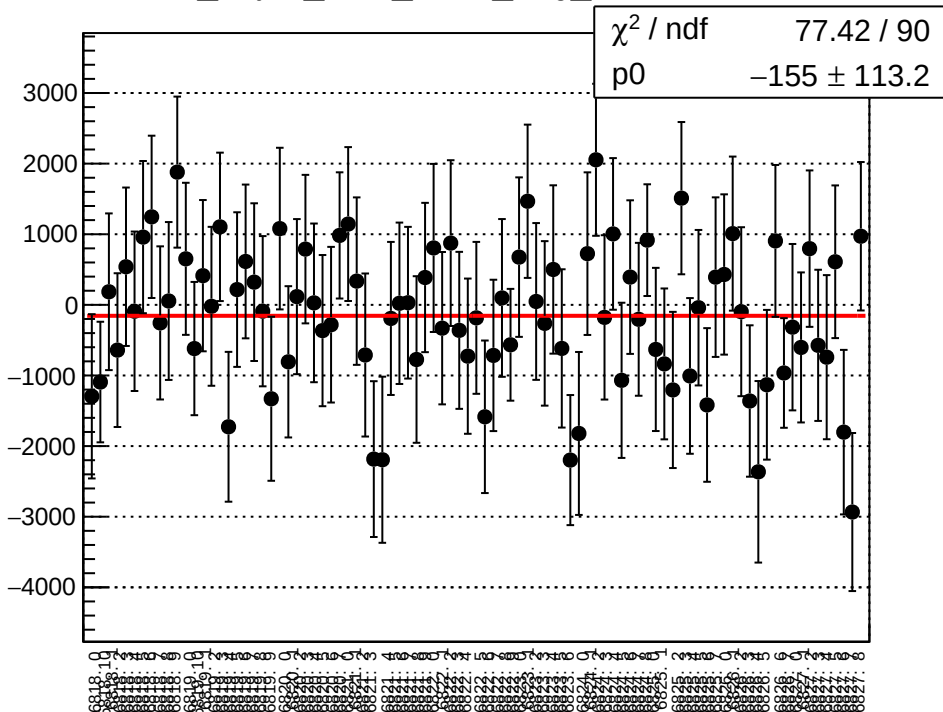
asym_sam_1548_avg_mean vs run



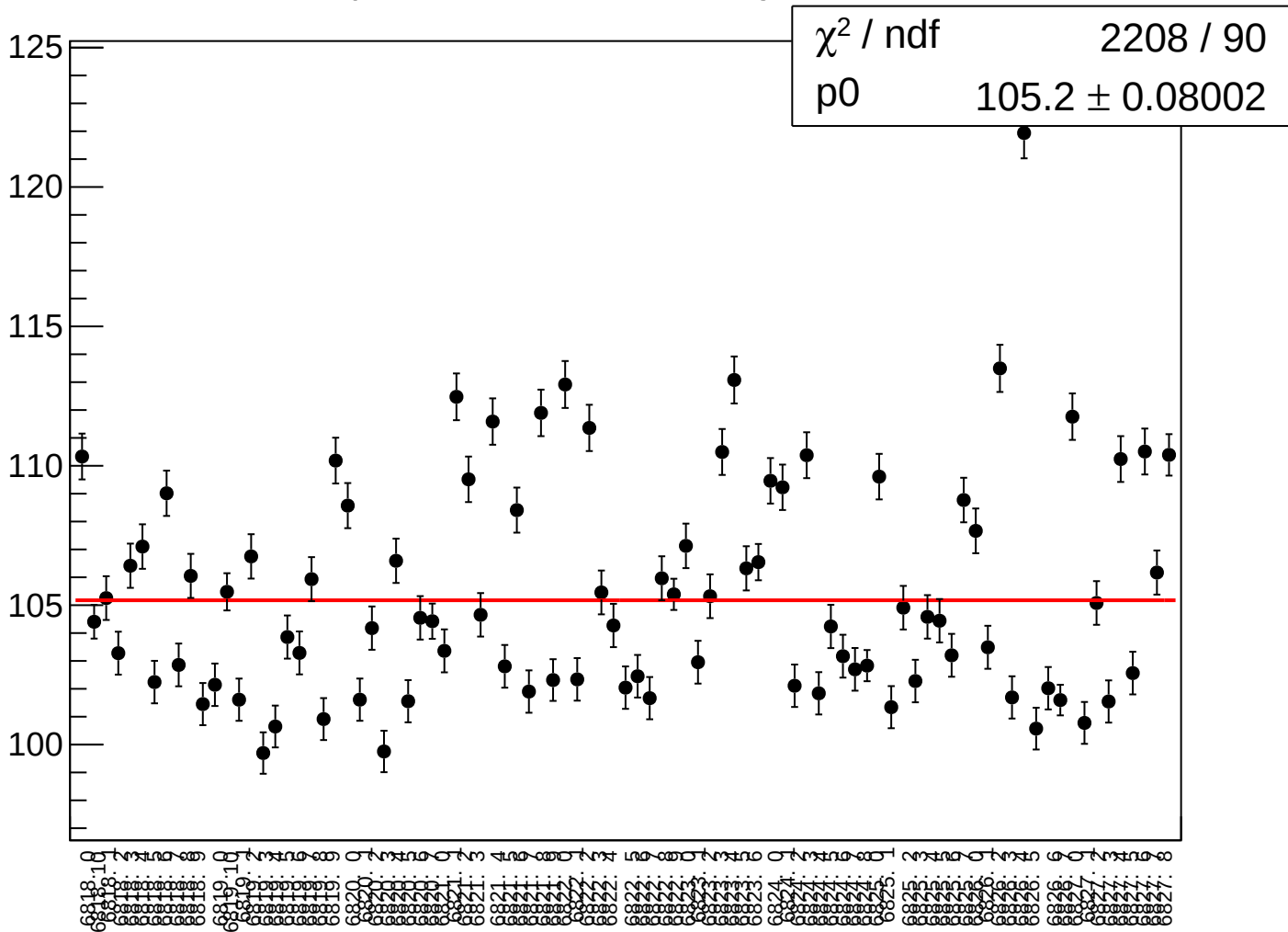
asym_sam_1548_avg_rms vs run



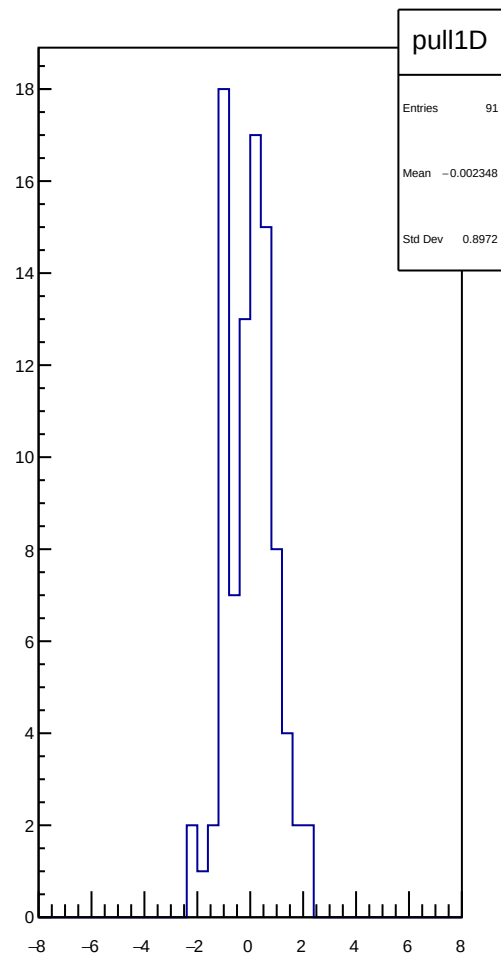
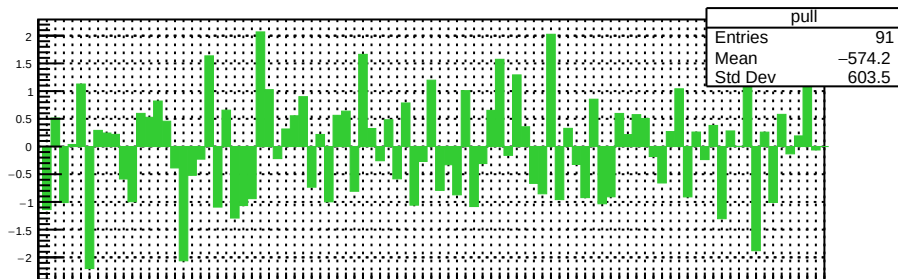
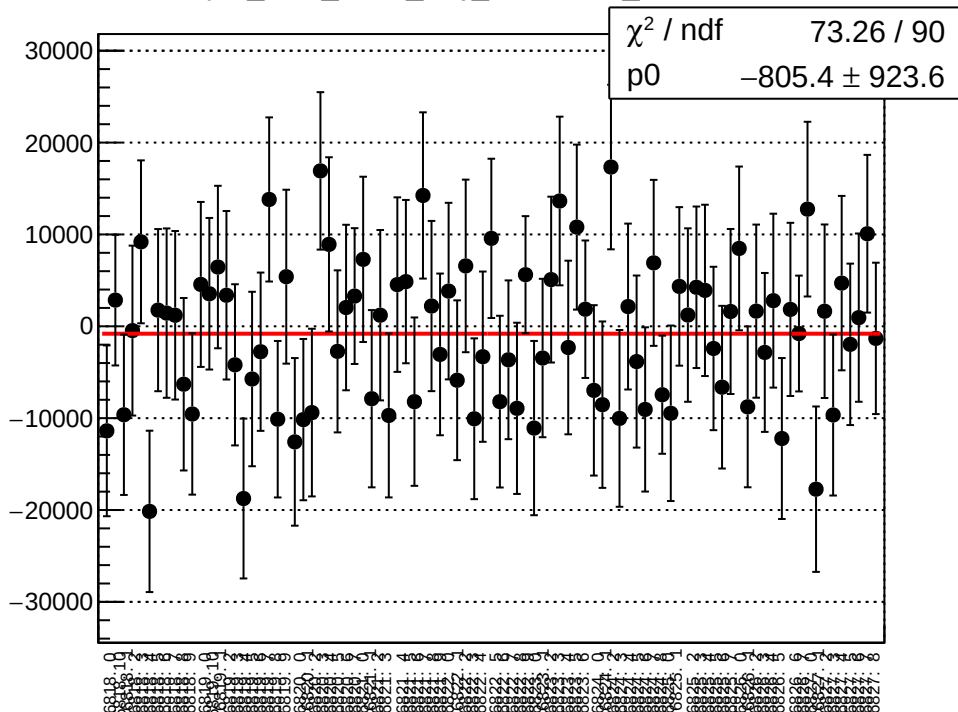
dit_asym_sam_3748_avg_mean vs run



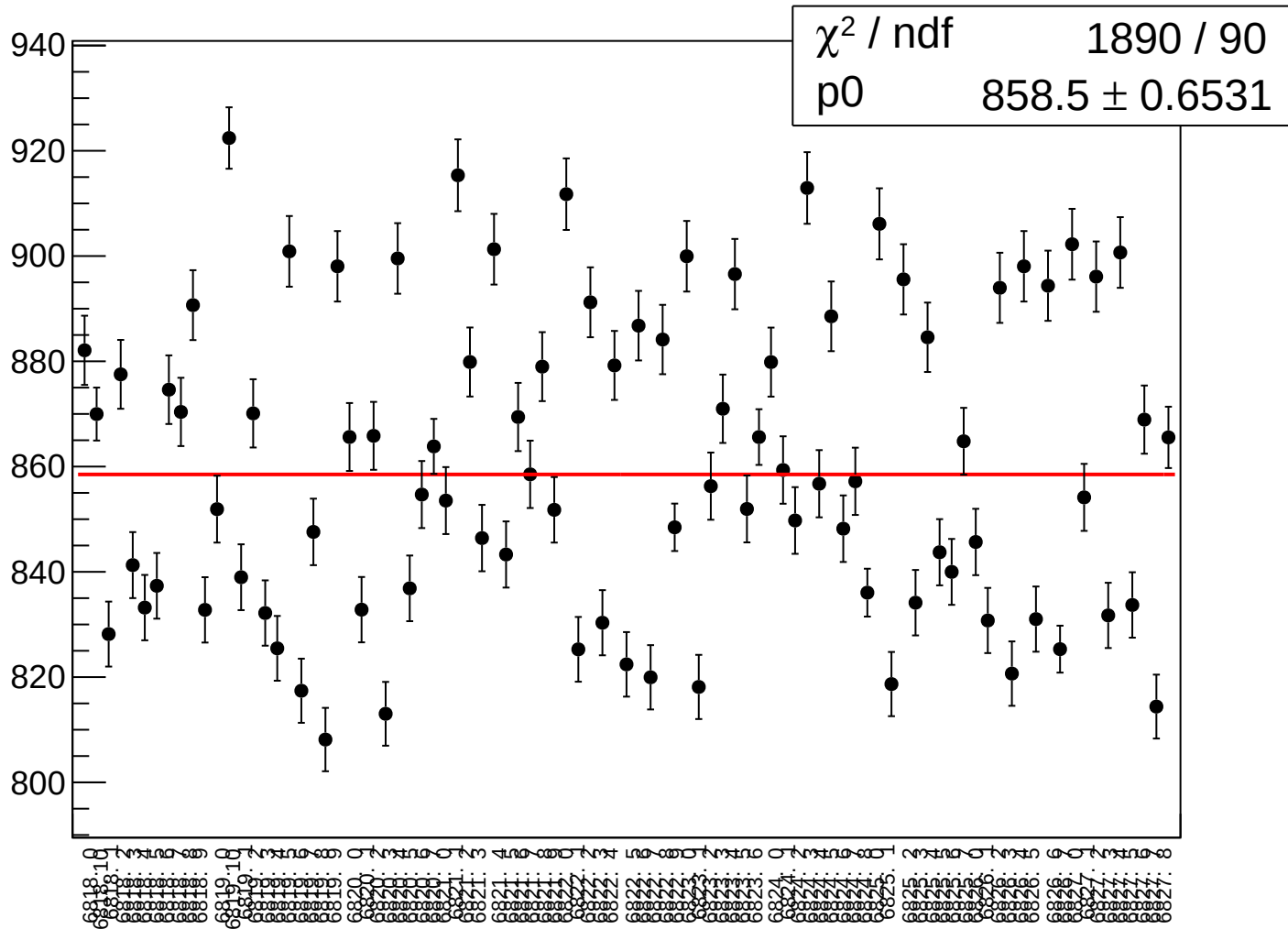
dit_asym_sam_3748_avg_rms vs run



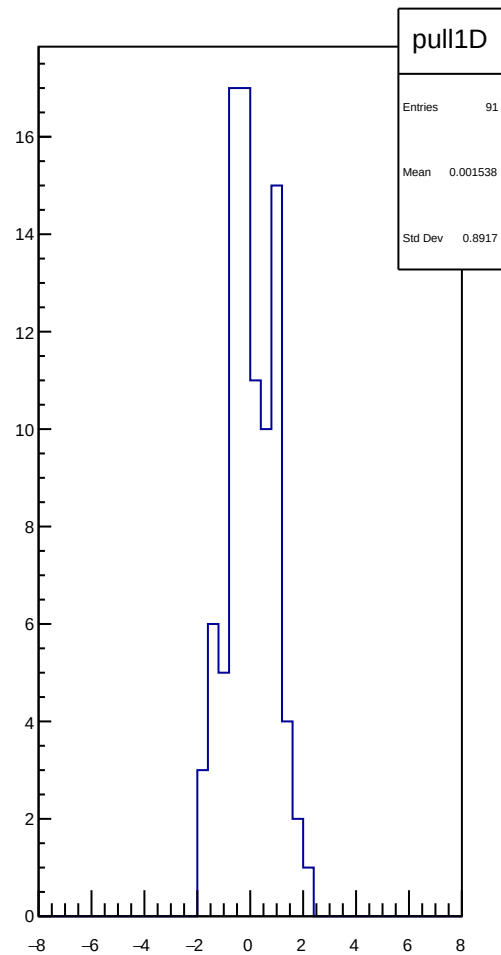
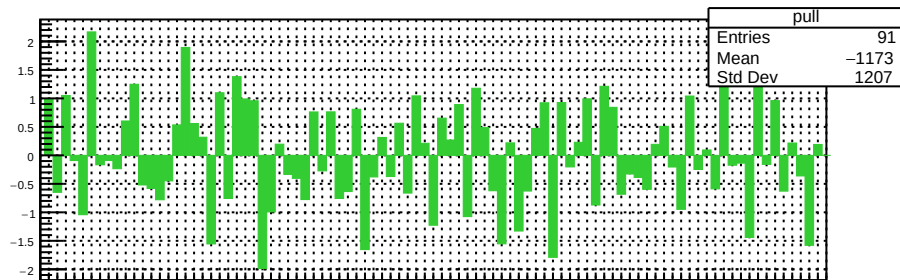
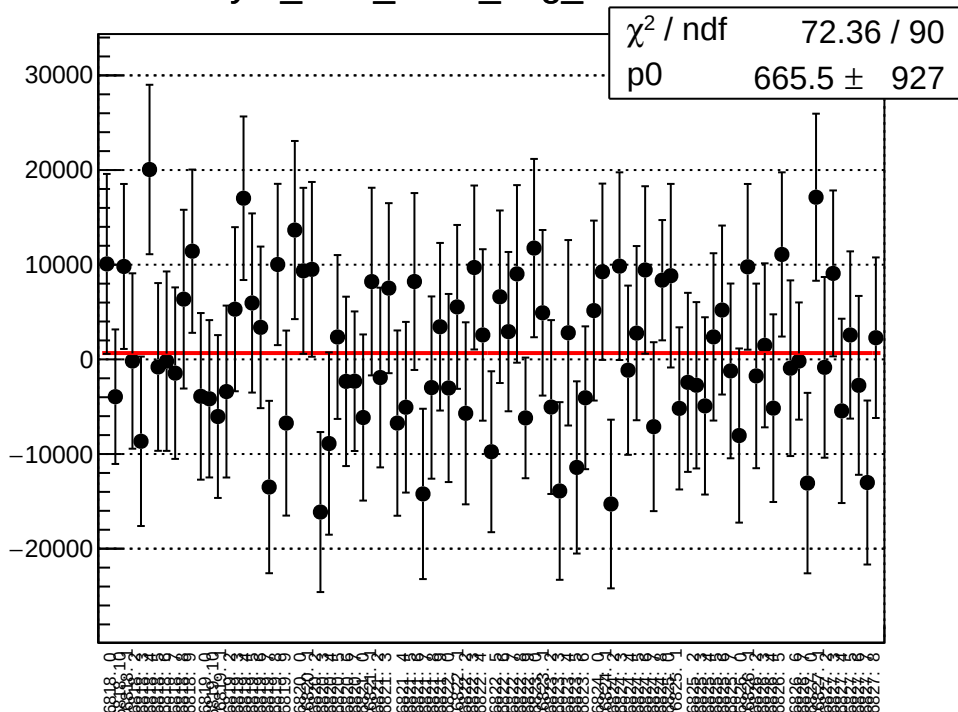
asym_sam_3748_avg_correction_mean vs run



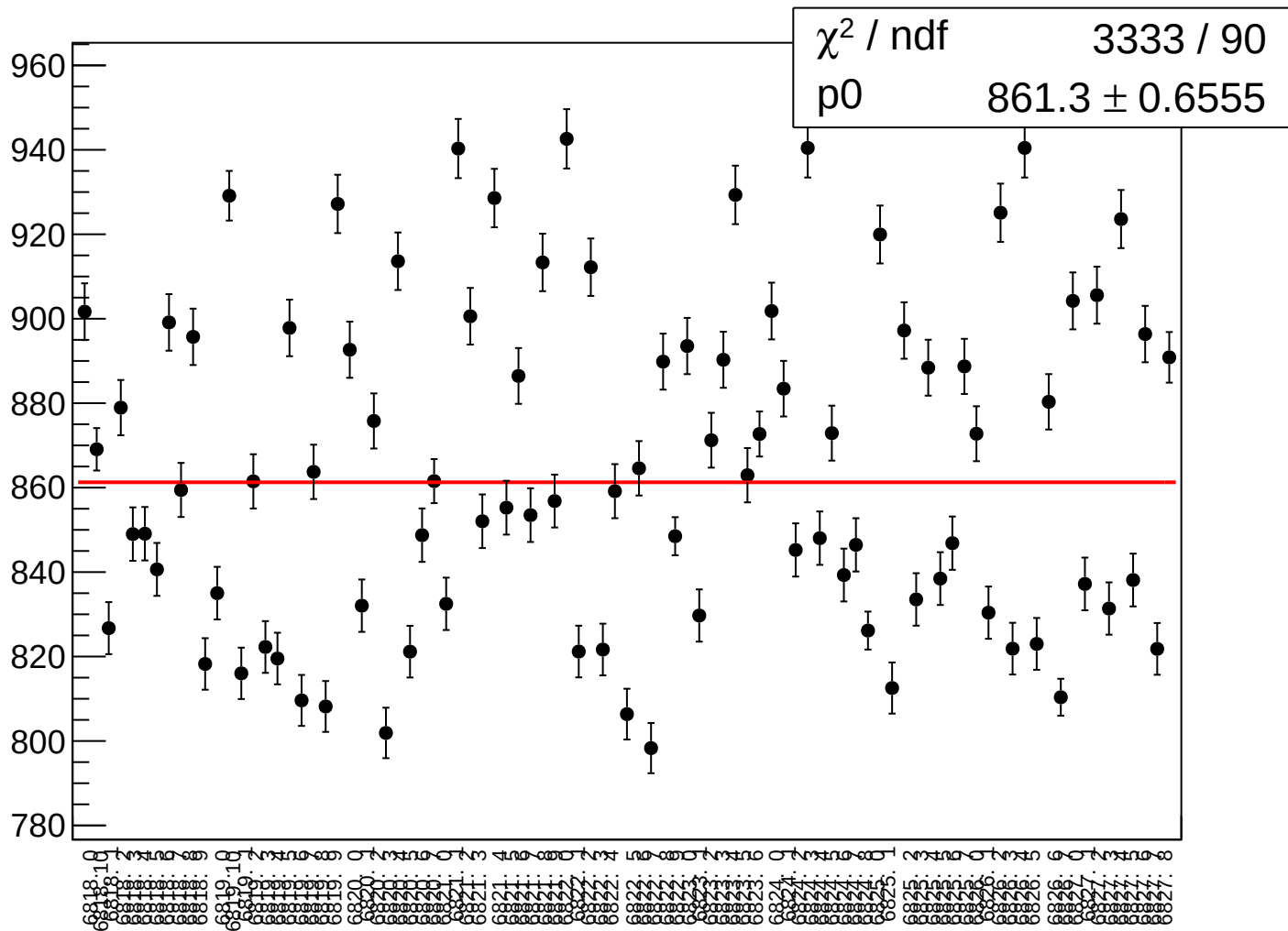
asym_sam_3748_avg_correction_rms vs run



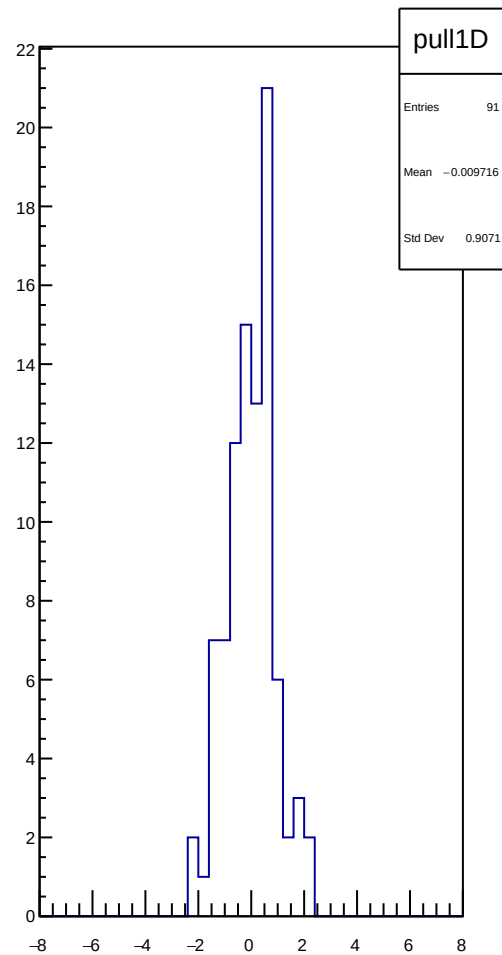
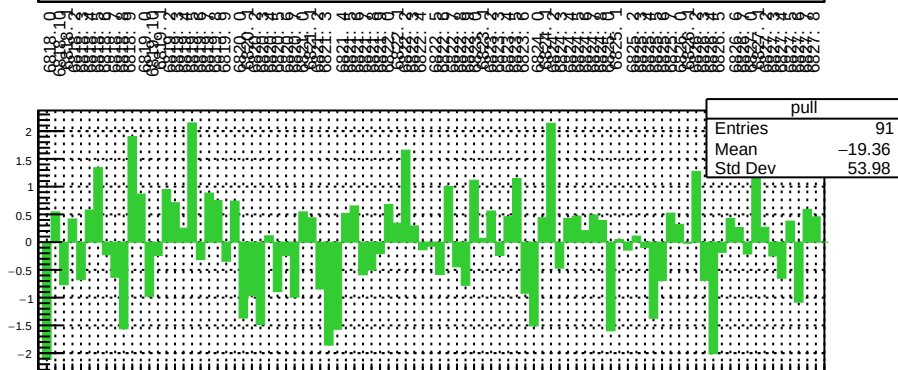
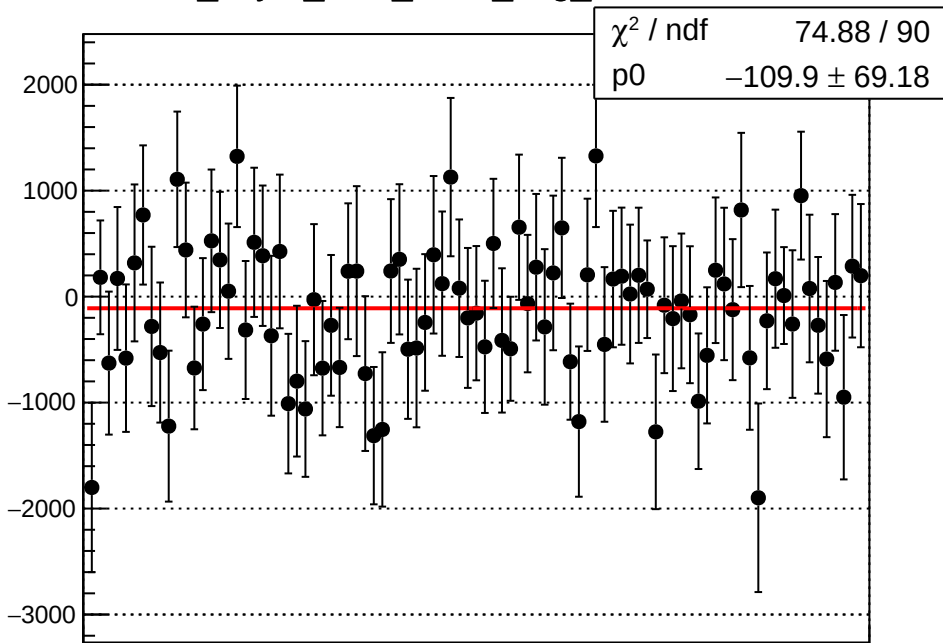
asym_sam_3748_avg_mean vs run



asym_sam_3748_avg_rms vs run



dit_asym_sam_1526_avg_mean vs run



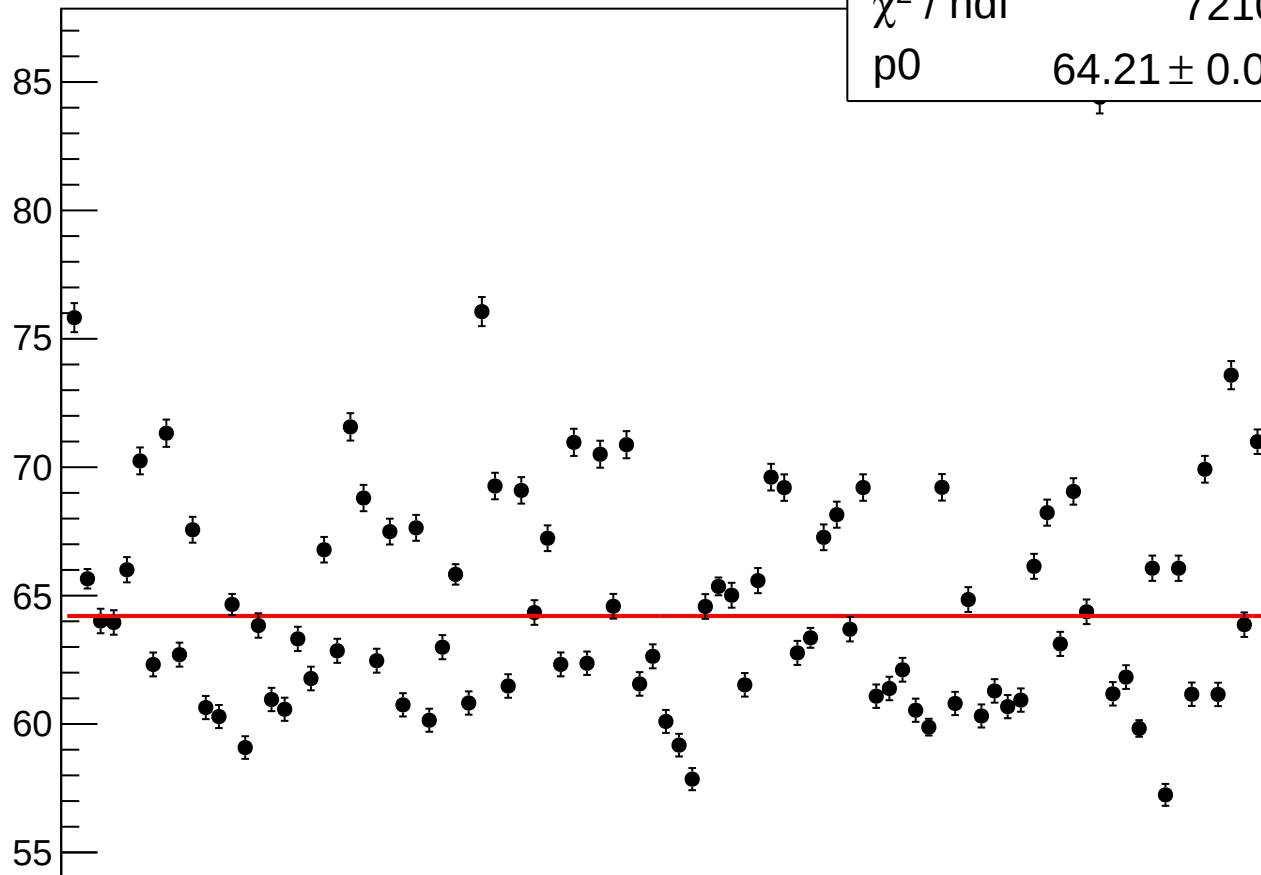
dit_asym_sam_1526_avg_rms vs run

χ^2 / ndf

7210 / 90

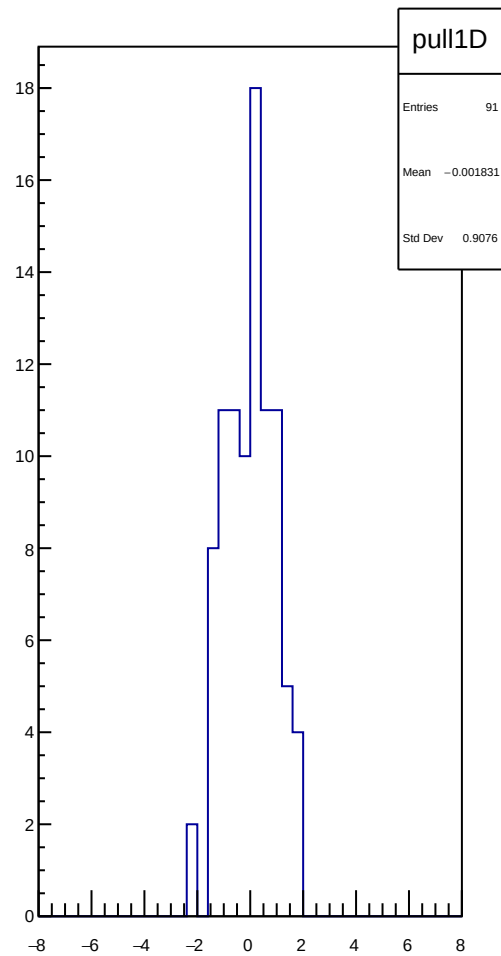
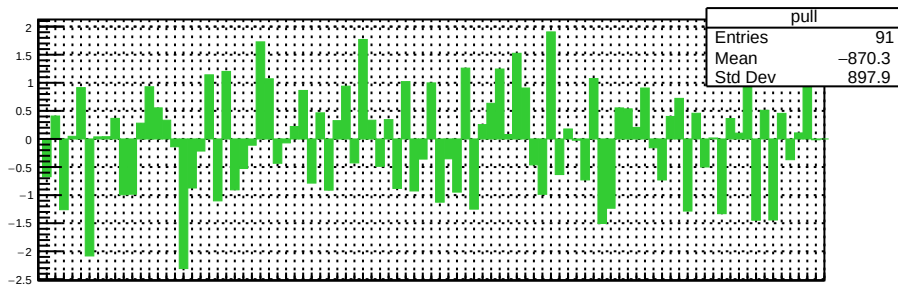
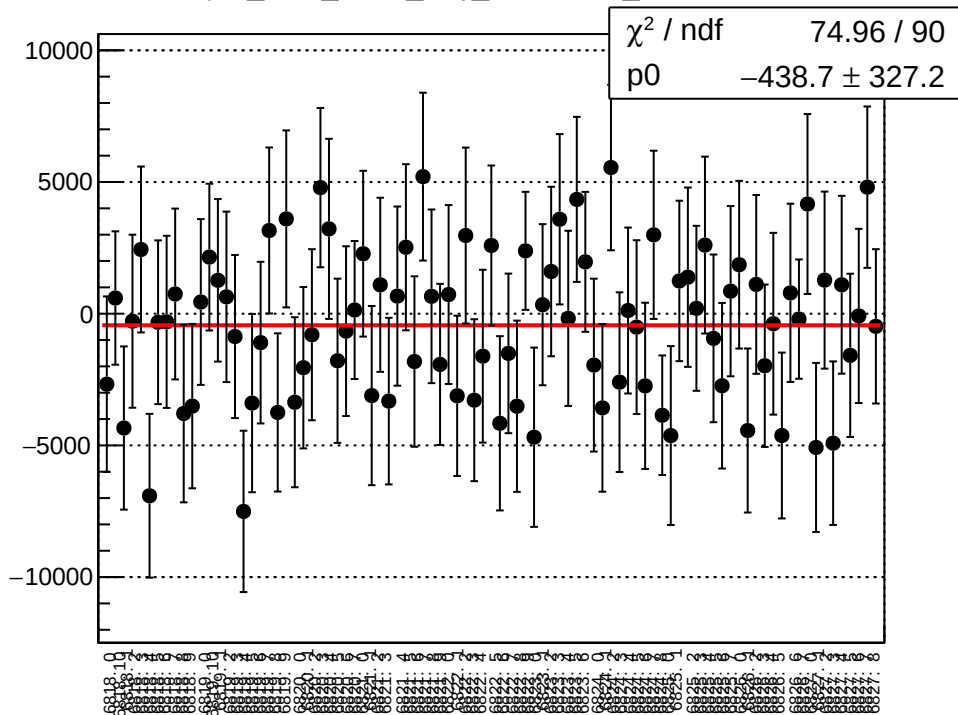
p0

64.21 ± 0.04892

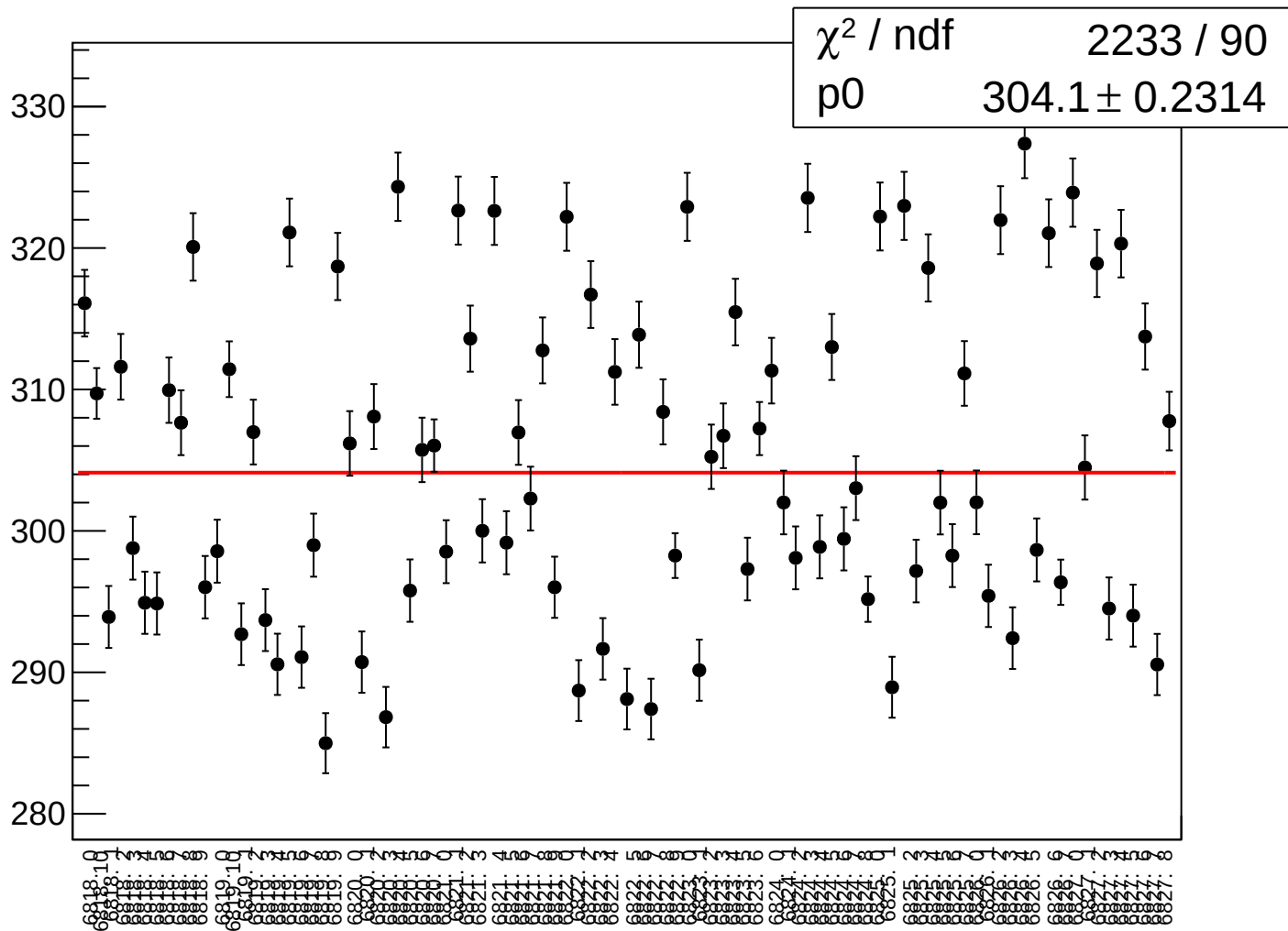


dit_asym_sam_1526_avg_rms vs run

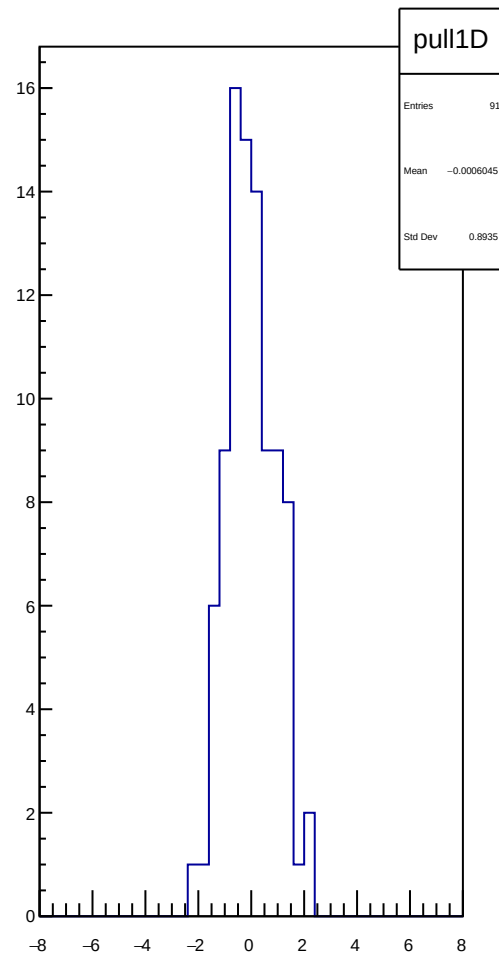
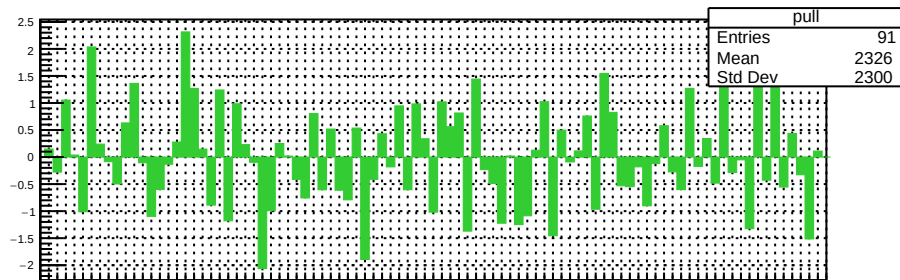
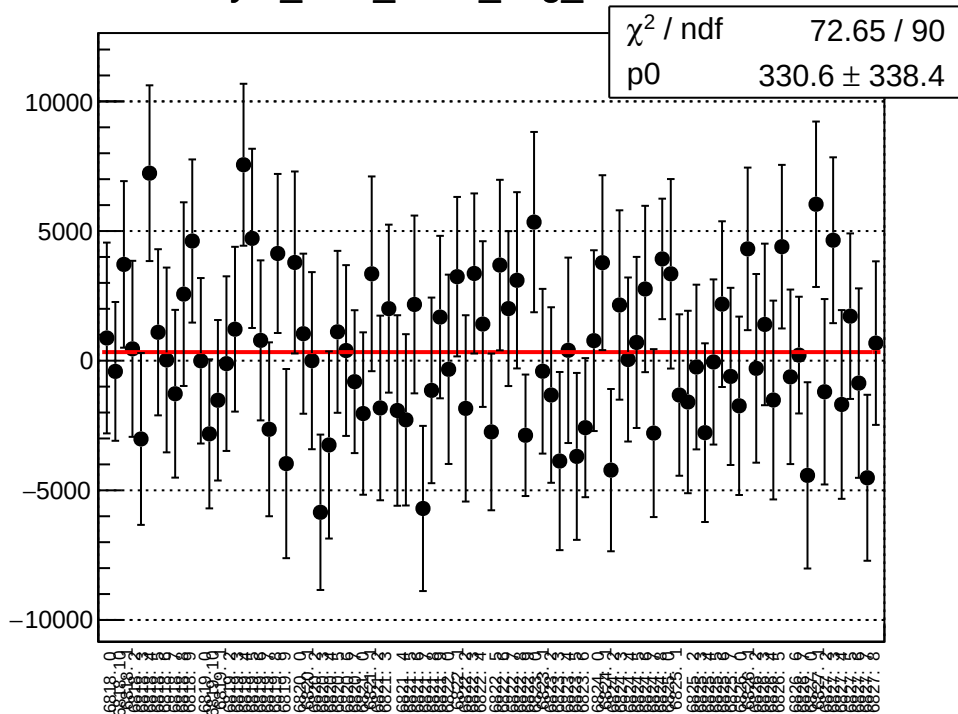
asym_sam_1526_avg_correction_mean vs run



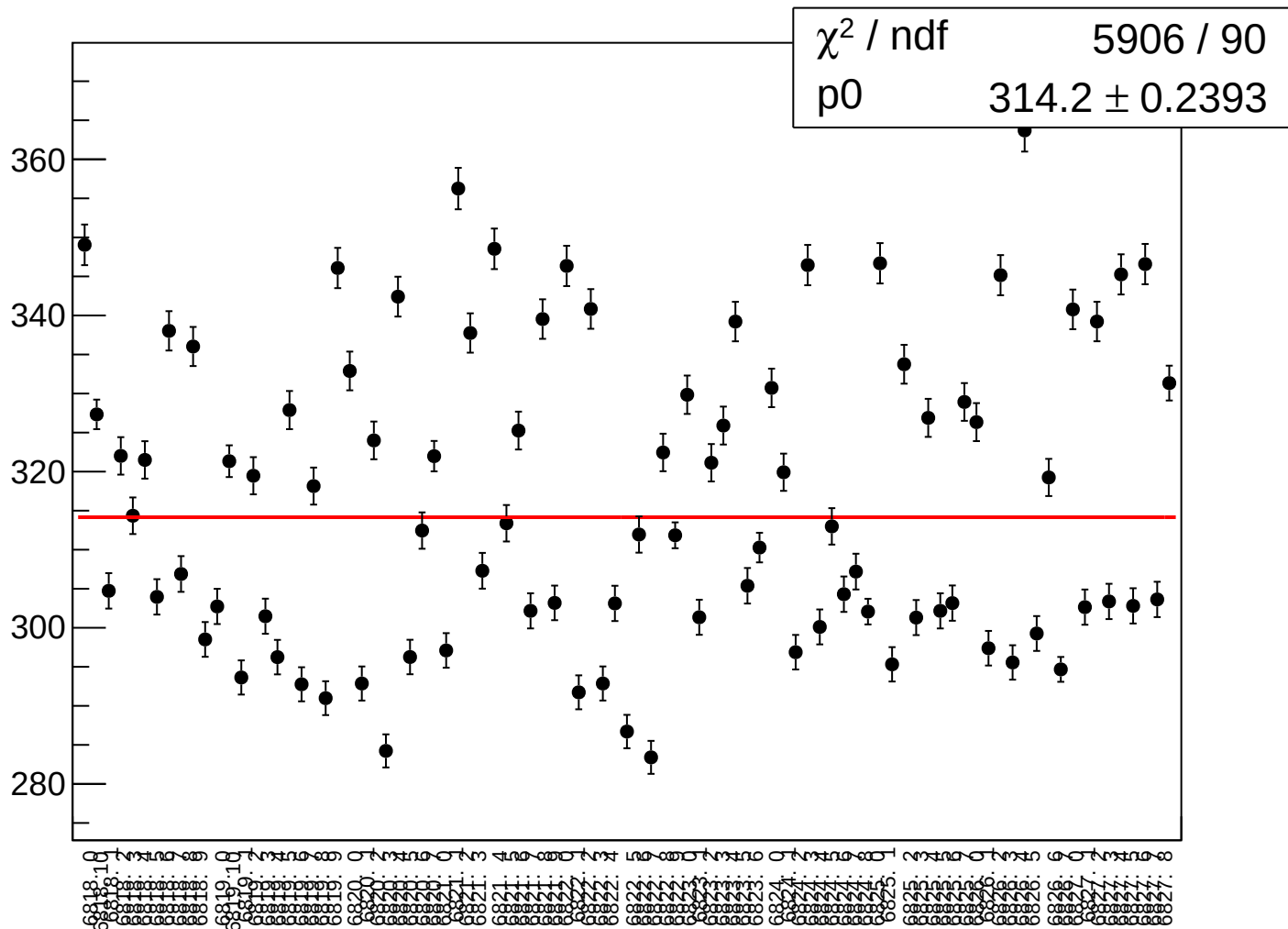
asym_sam_1526_avg_correction_rms vs run



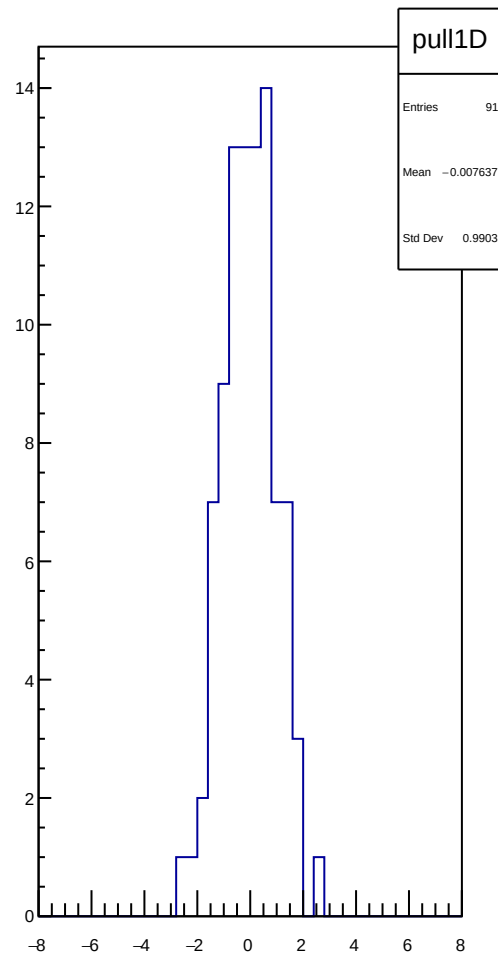
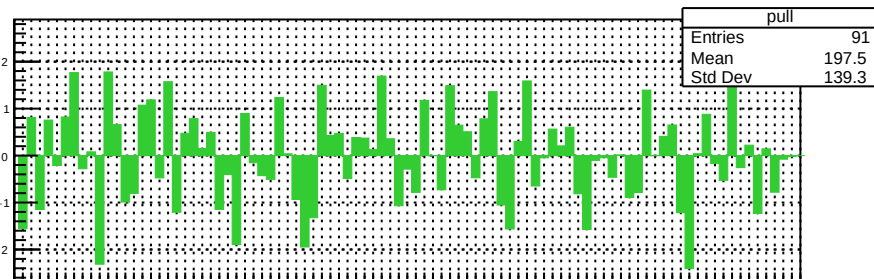
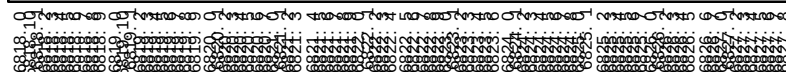
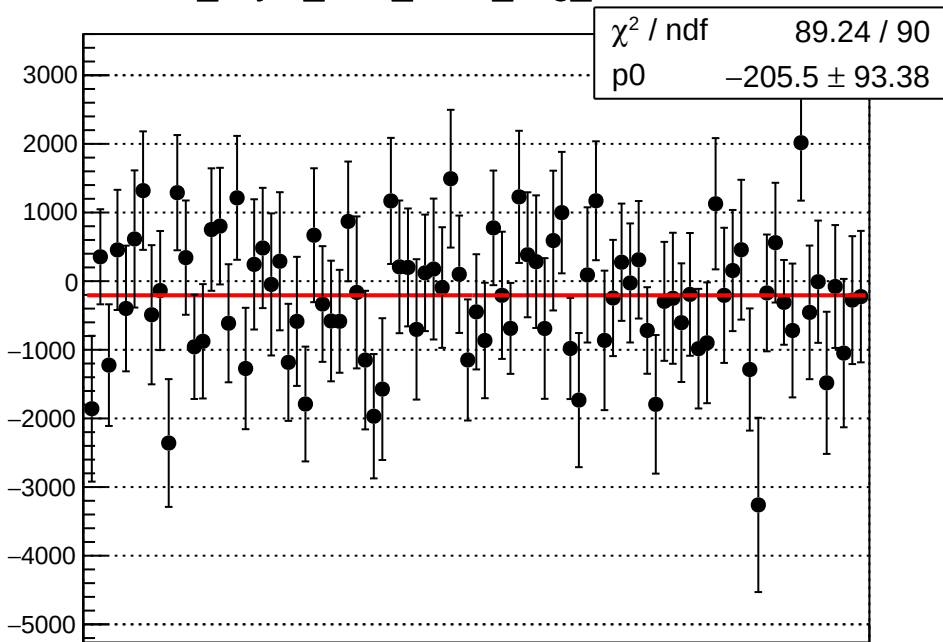
asym_sam_1526_avg_mean vs run



asym_sam_1526_avg_rms vs run

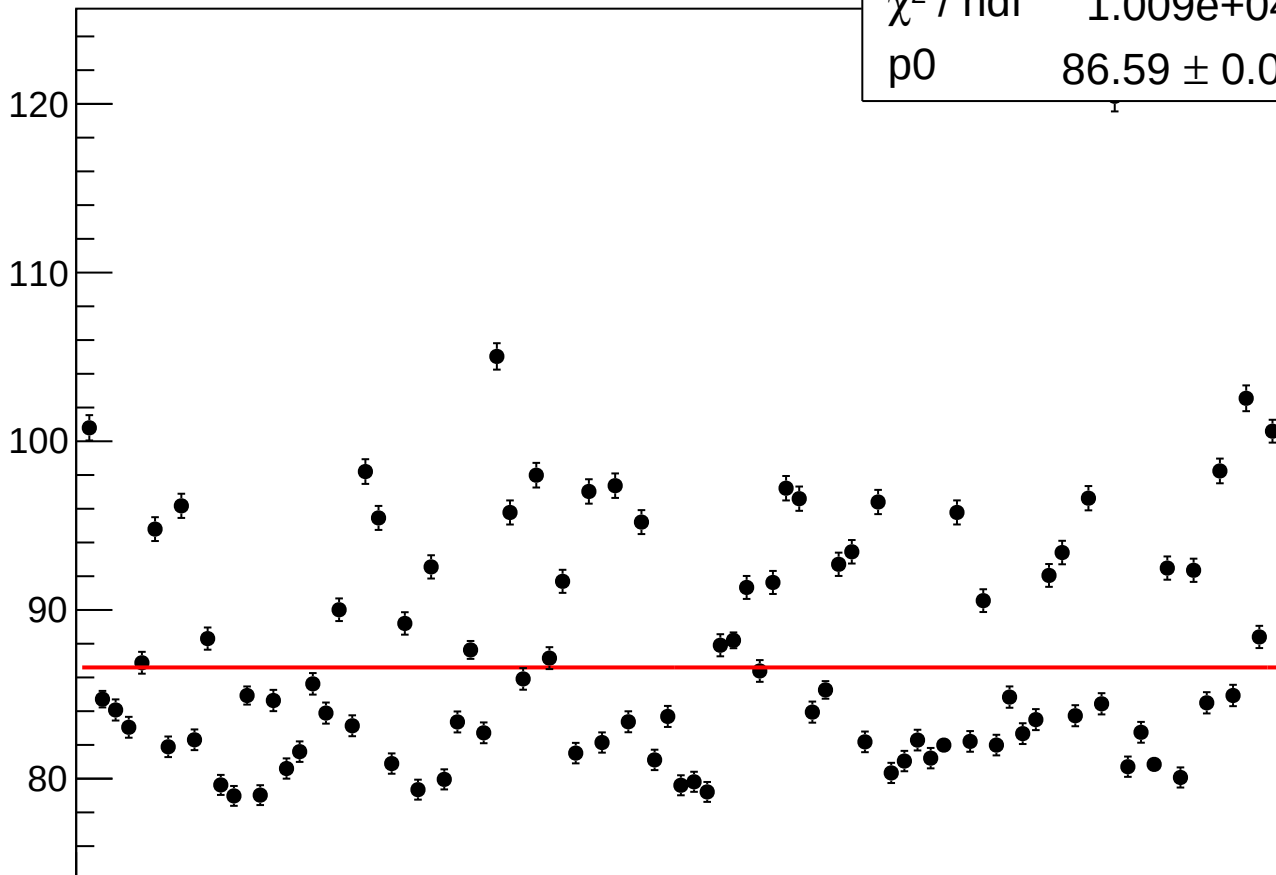


dit_asym_sam_3726_avg_mean vs run



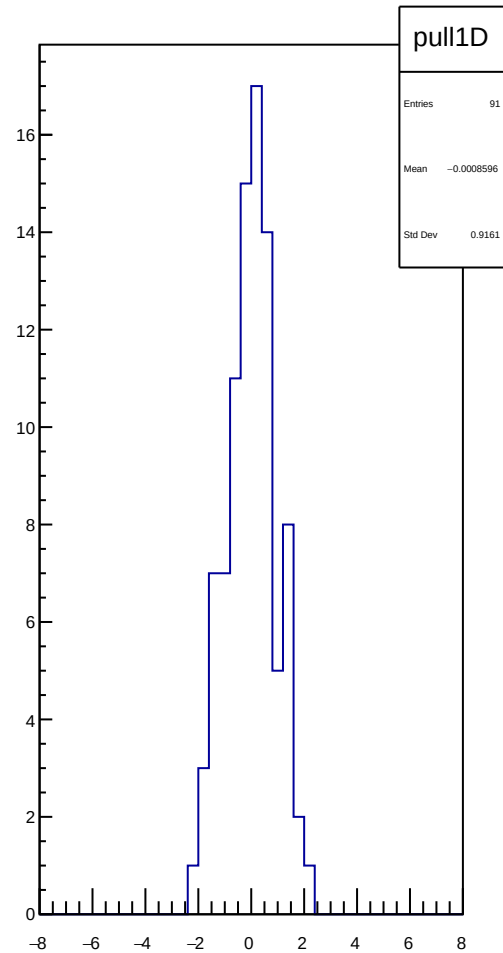
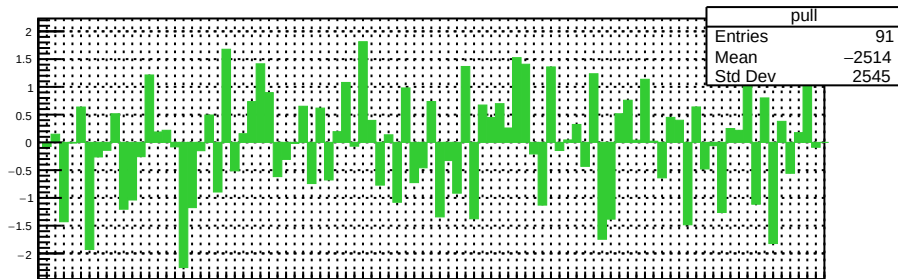
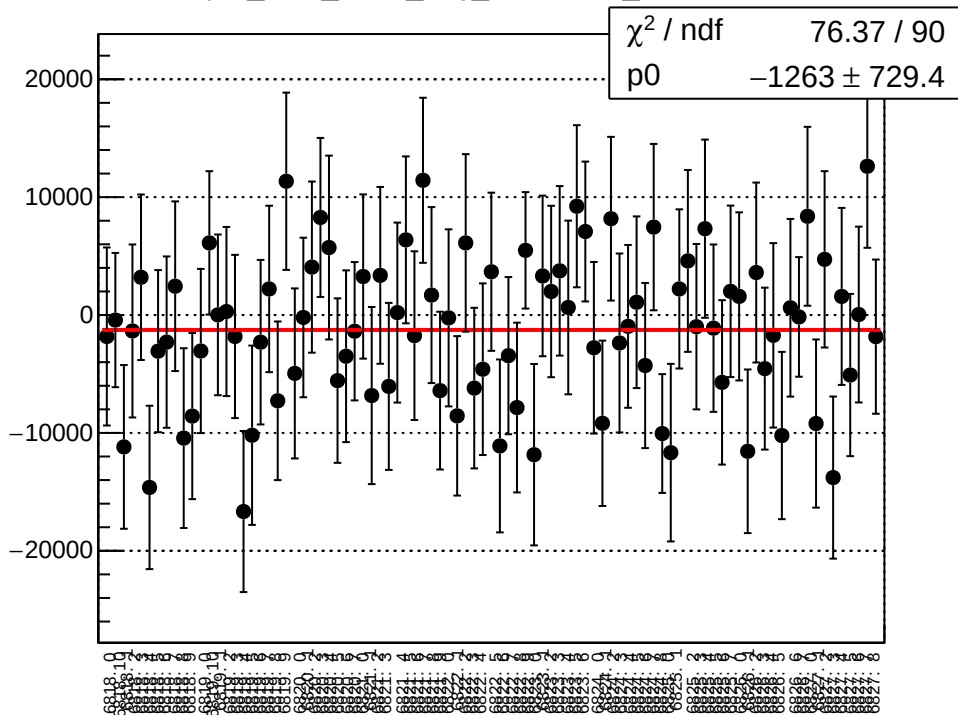
dit_asym_sam_3726_avg_rms vs run

χ^2 / ndf 1.009e+04 / 90
p0 86.59 $\pm$ 0.06603

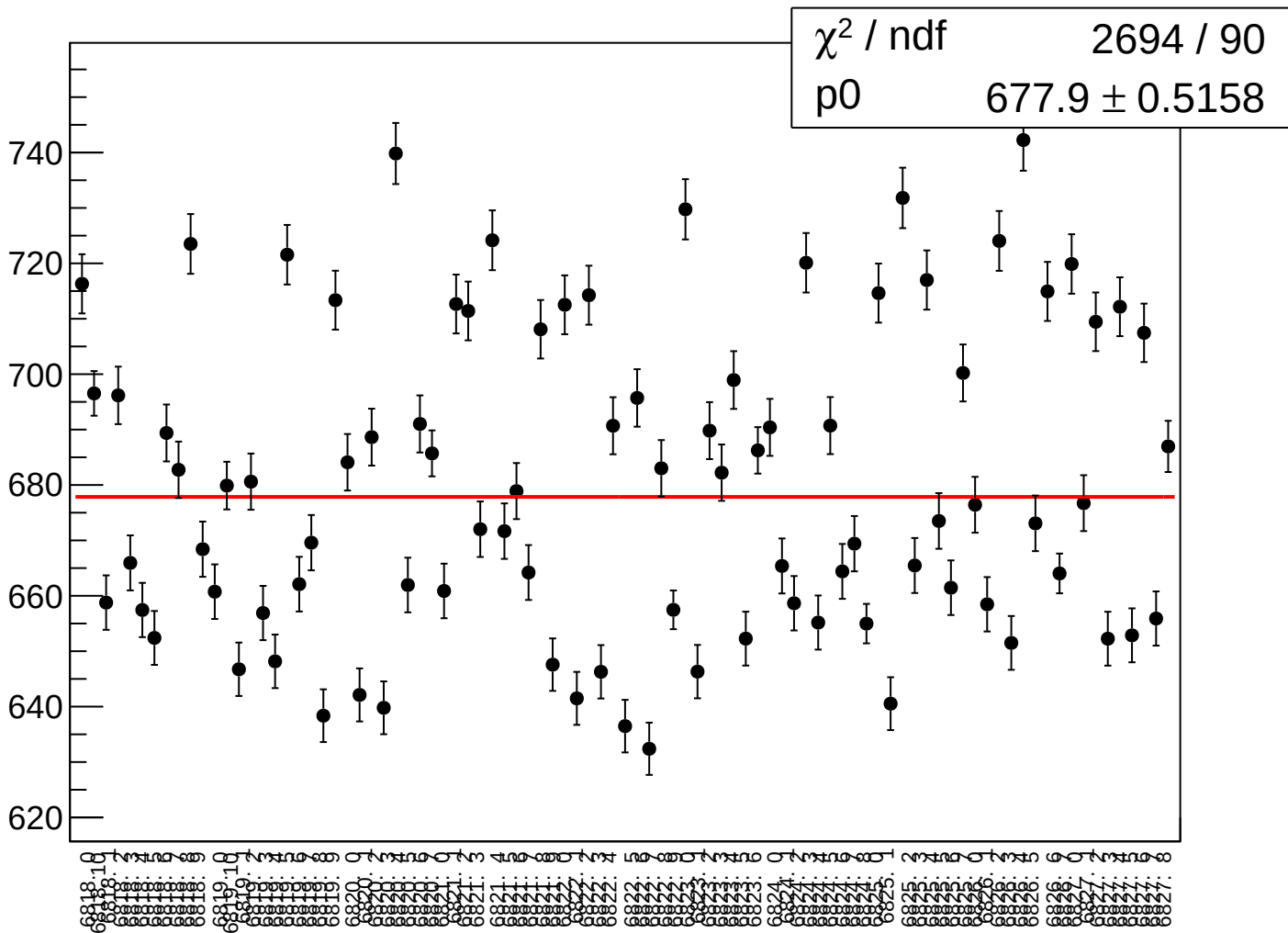


0 100 200 300 400 500 600 700 800 900 1000

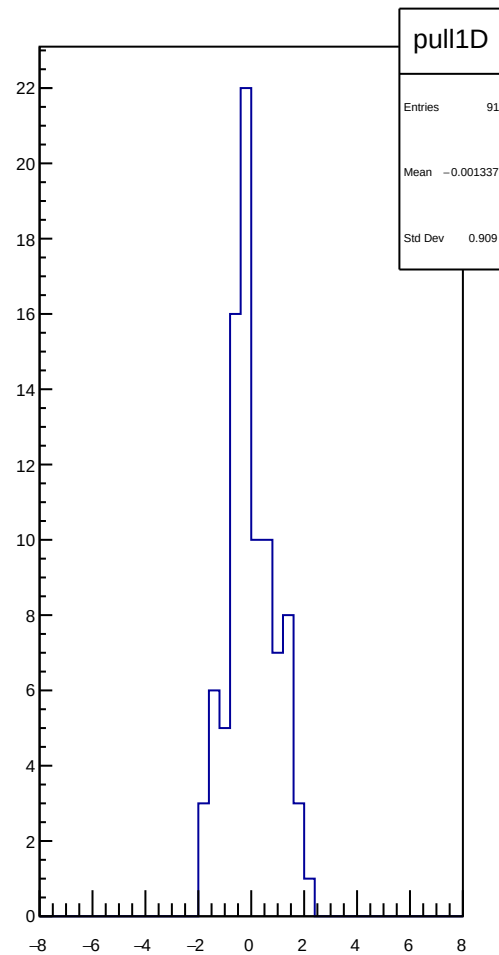
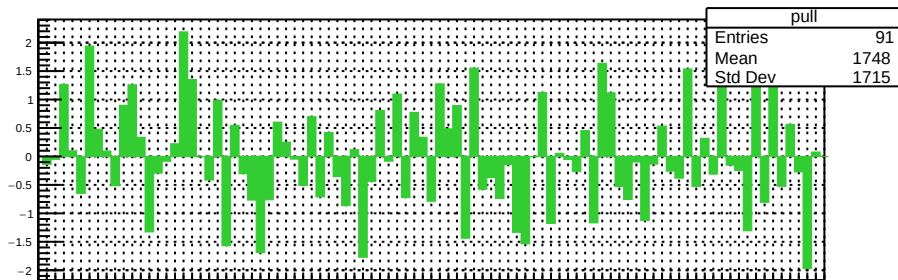
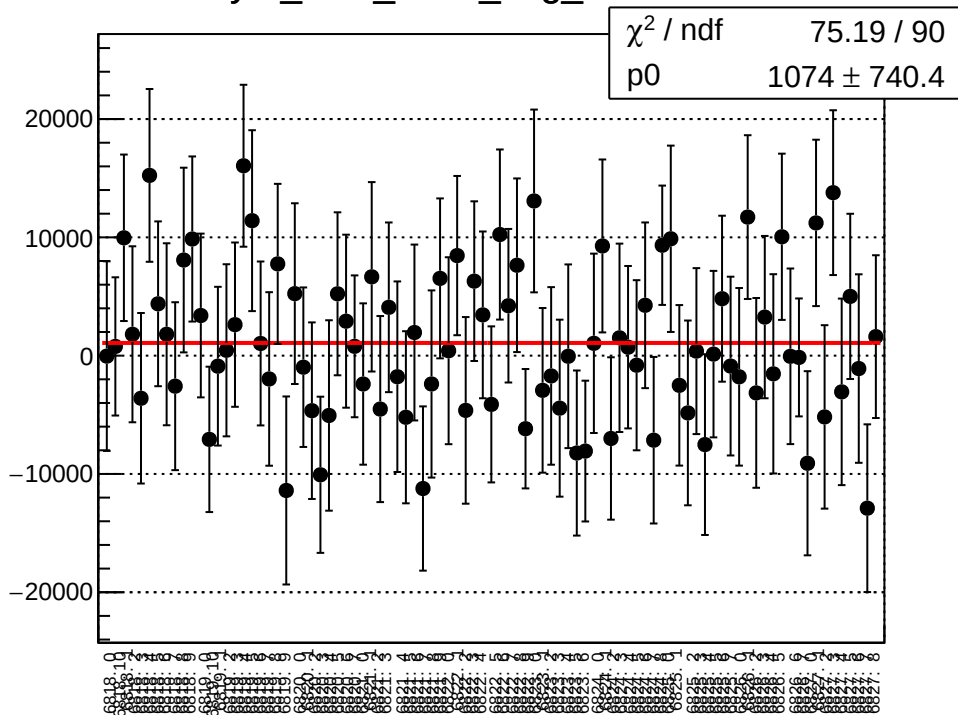
asym_sam_3726_avg_correction_mean vs run



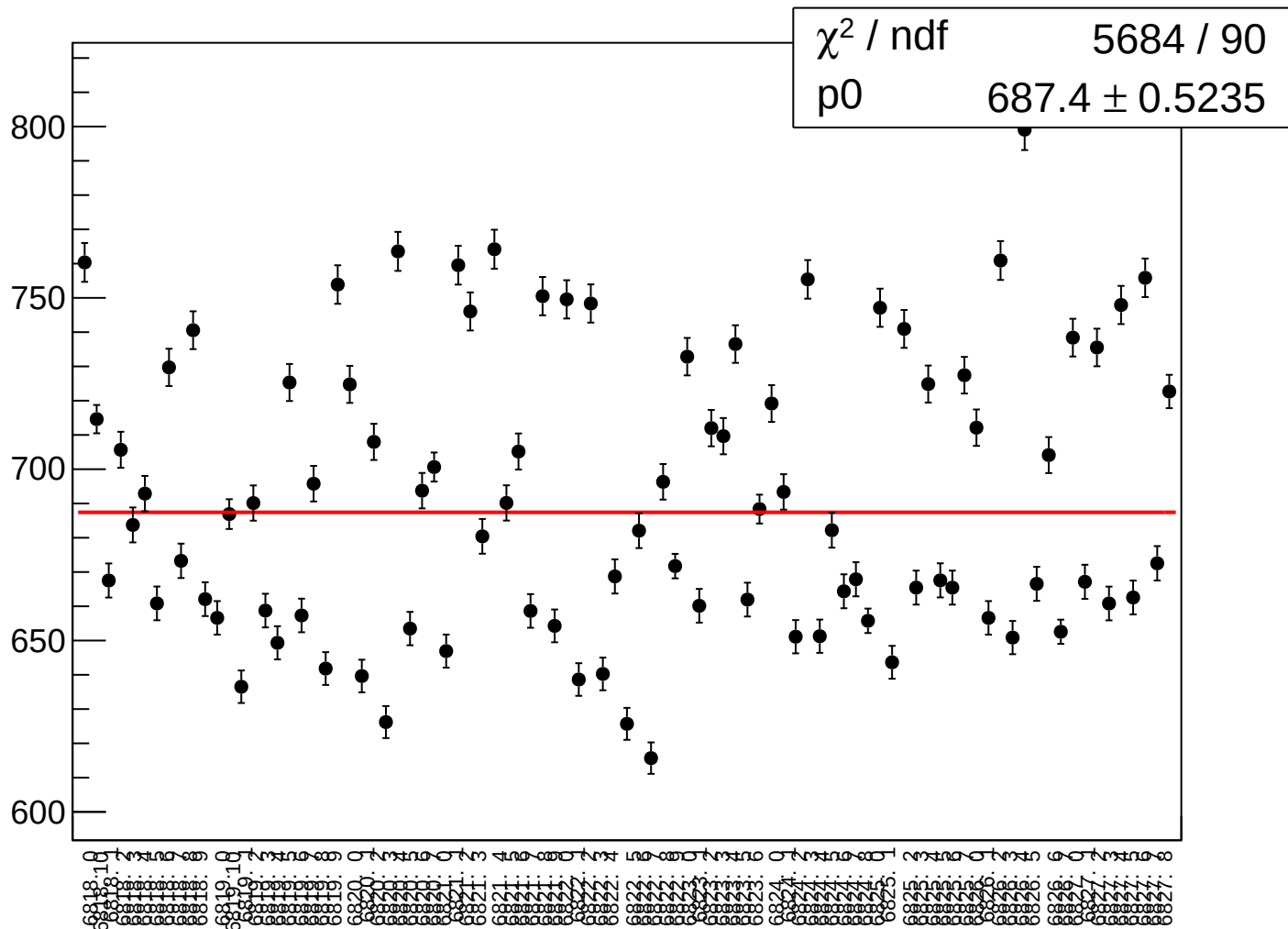
asym_sam_3726_avg_correction_rms vs run



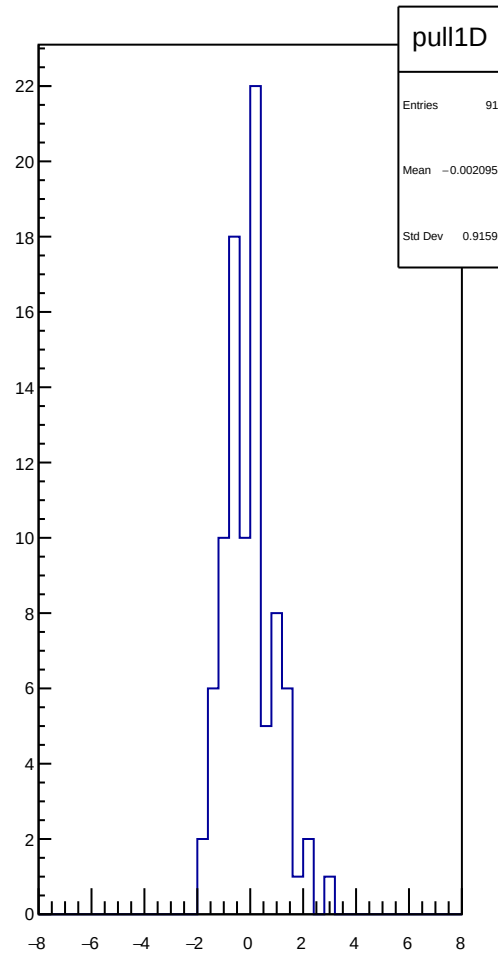
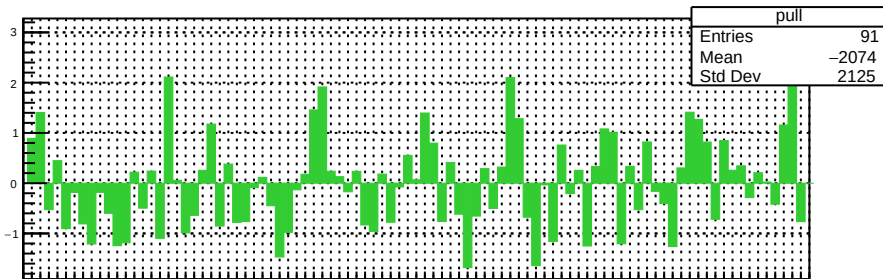
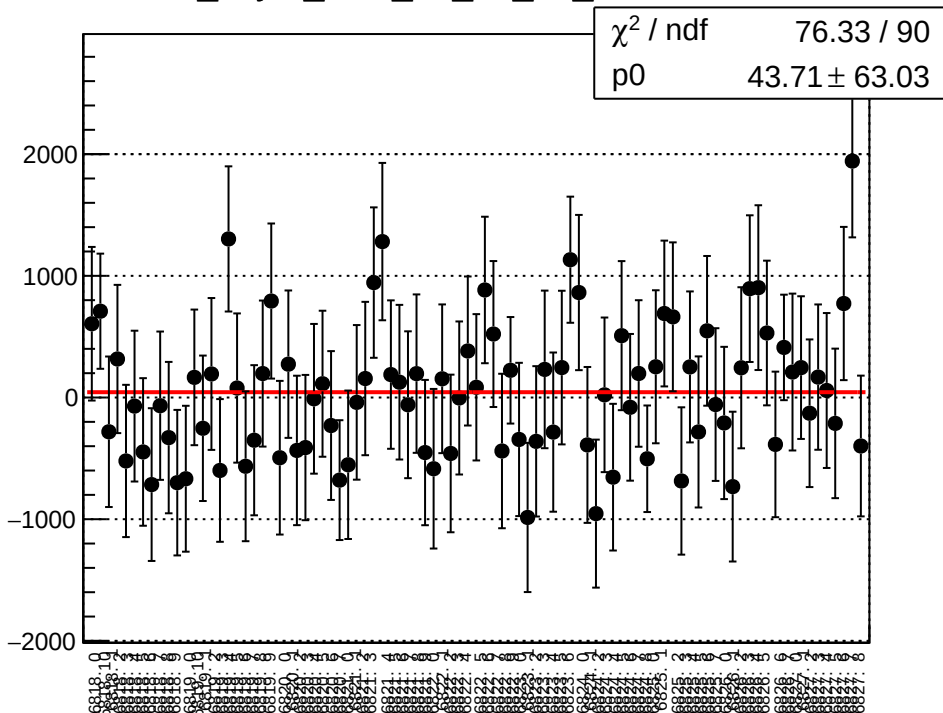
asym_sam_3726_avg_mean vs run



asym_sam_3726_avg_rms vs run



dit_asym_sam_15_48_dd_mean vs run



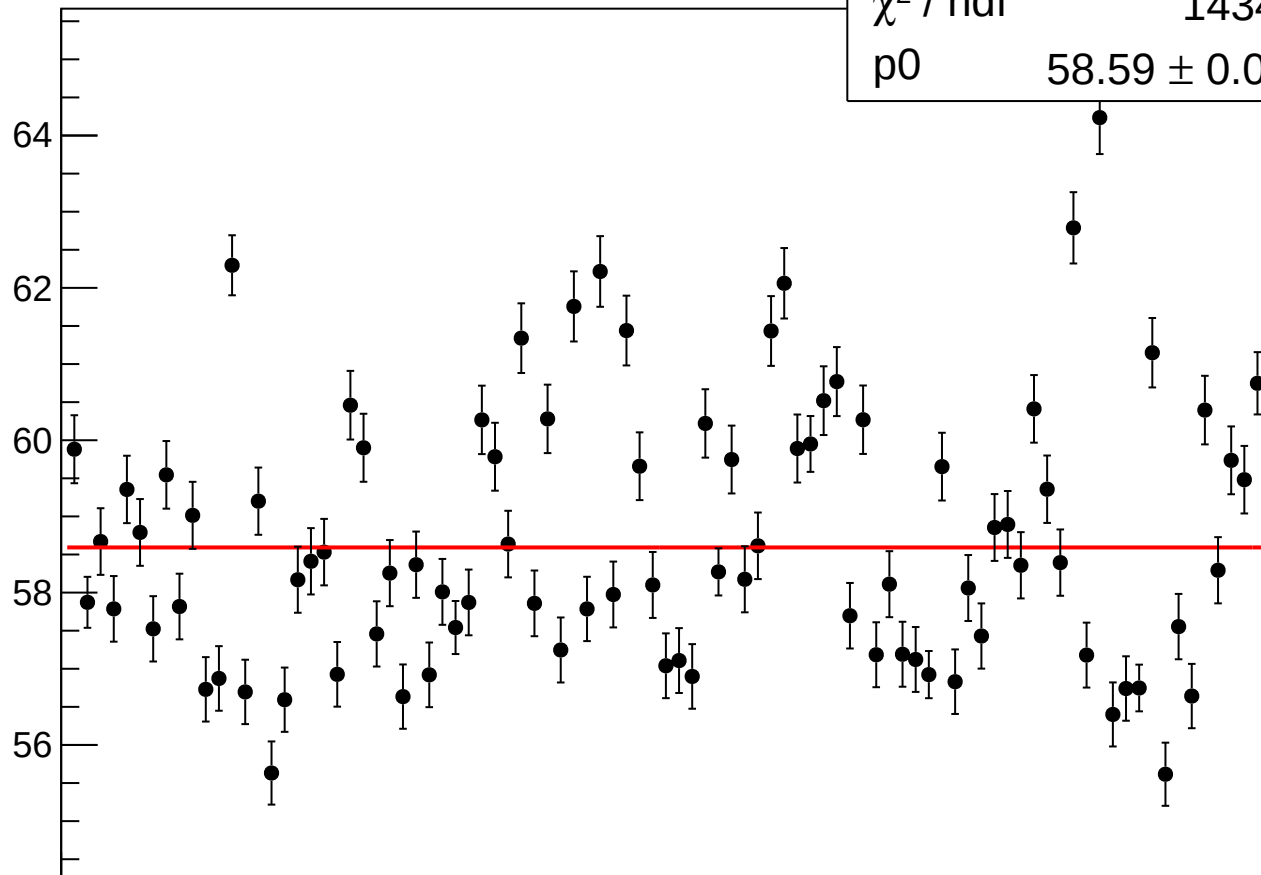
dit_asym_sam_15_48_dd_rms vs run

χ^2 / ndf

1434 / 90

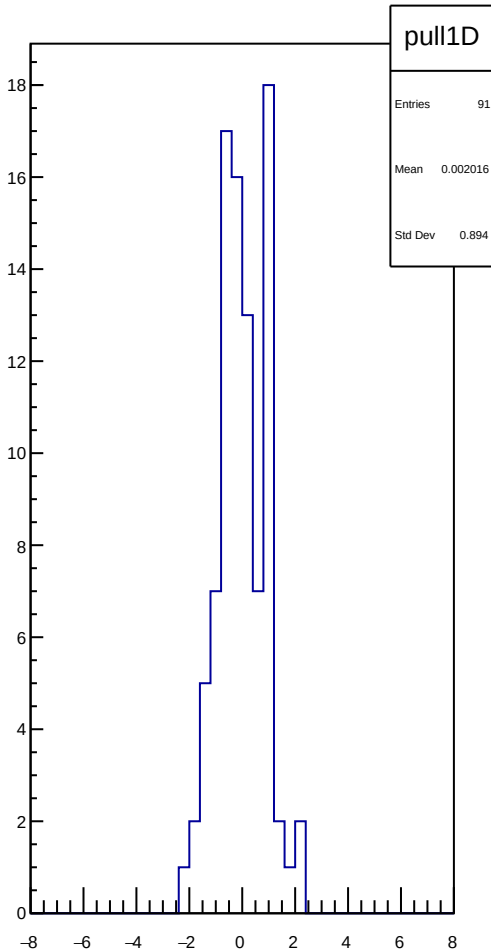
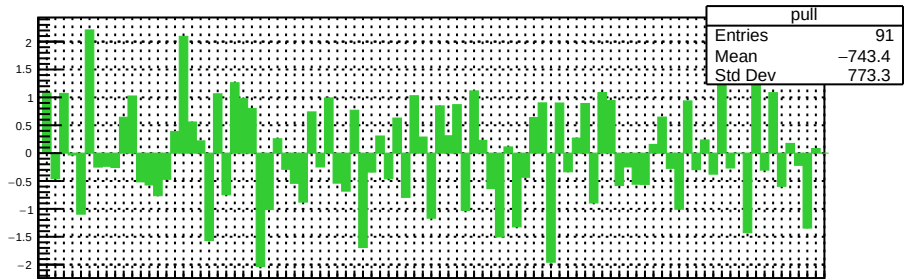
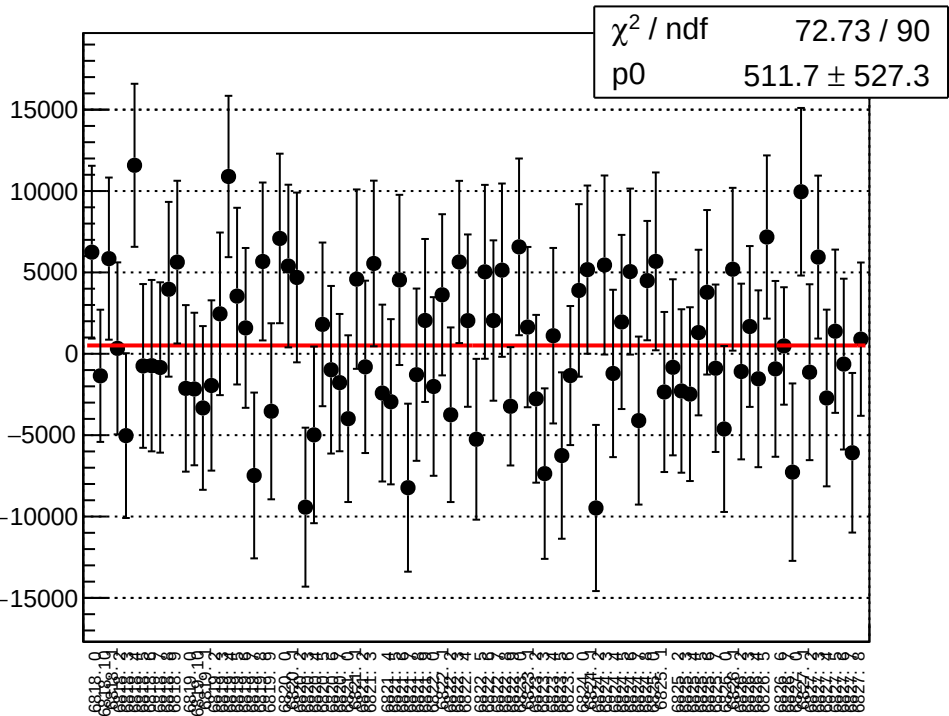
p0

58.59 ± 0.04457

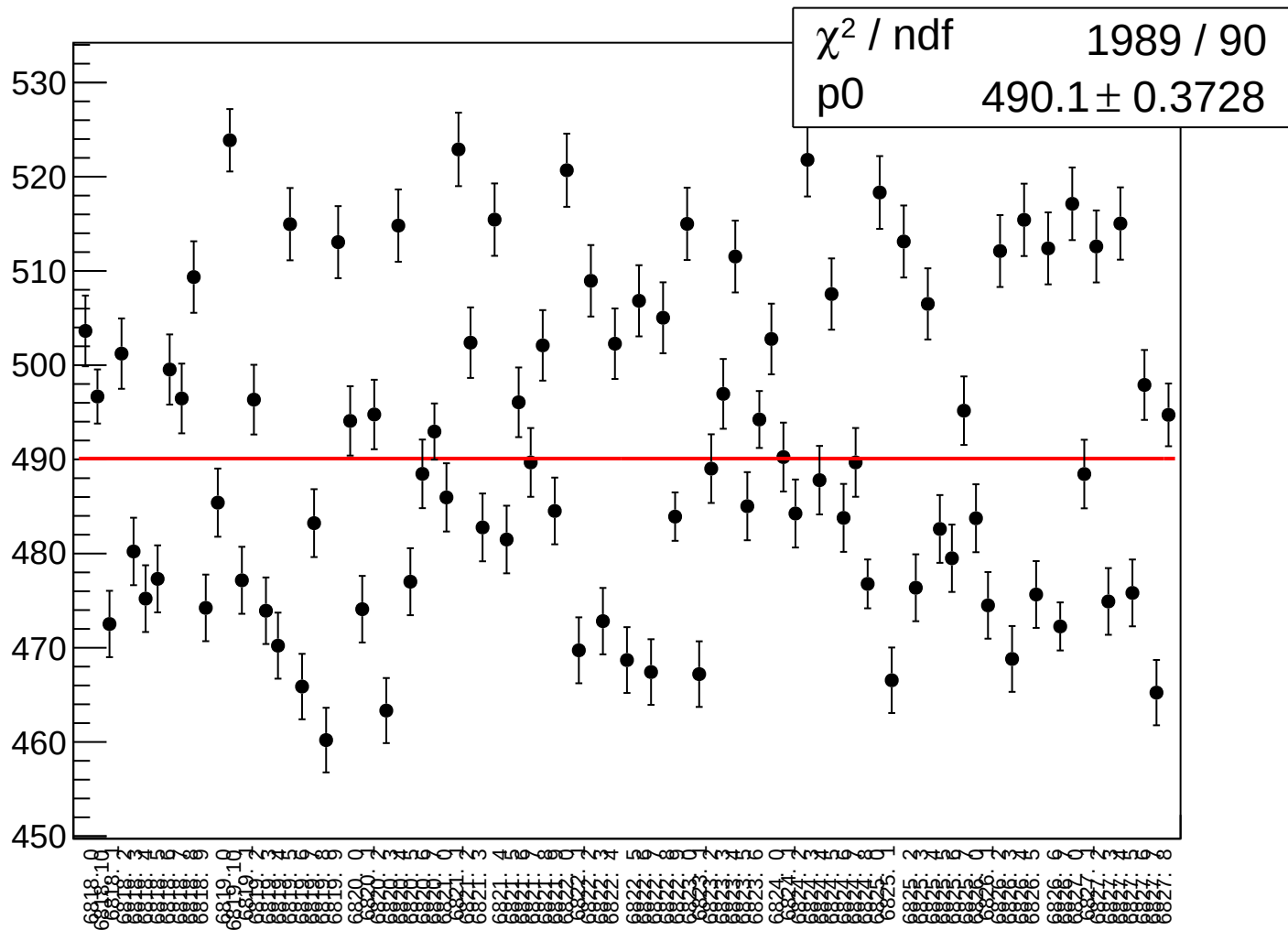


dit_asym_sam_15_48_dd_rms vs run

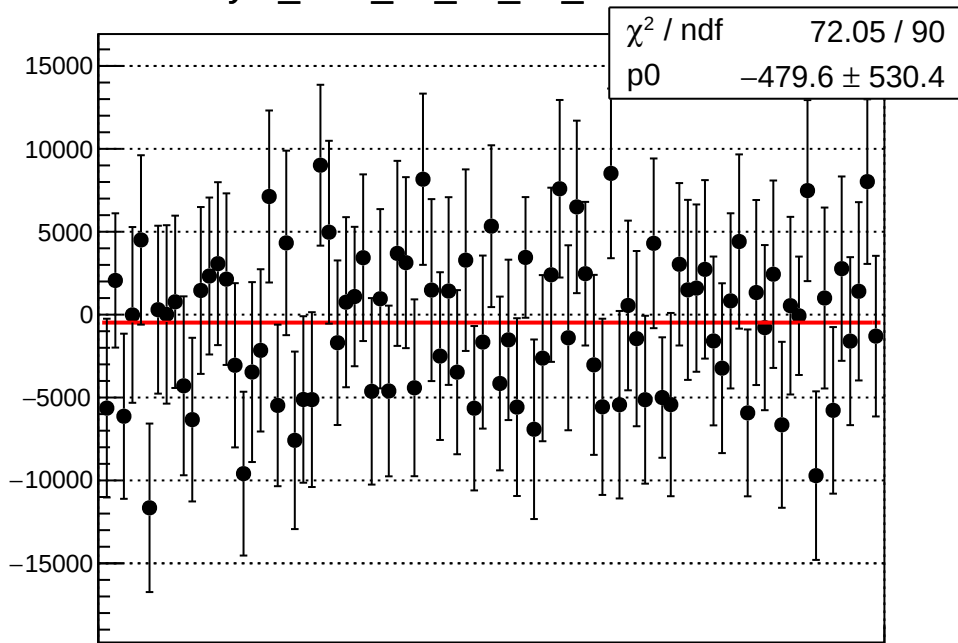
asym_sam_15_48_dd_correction_mean vs run



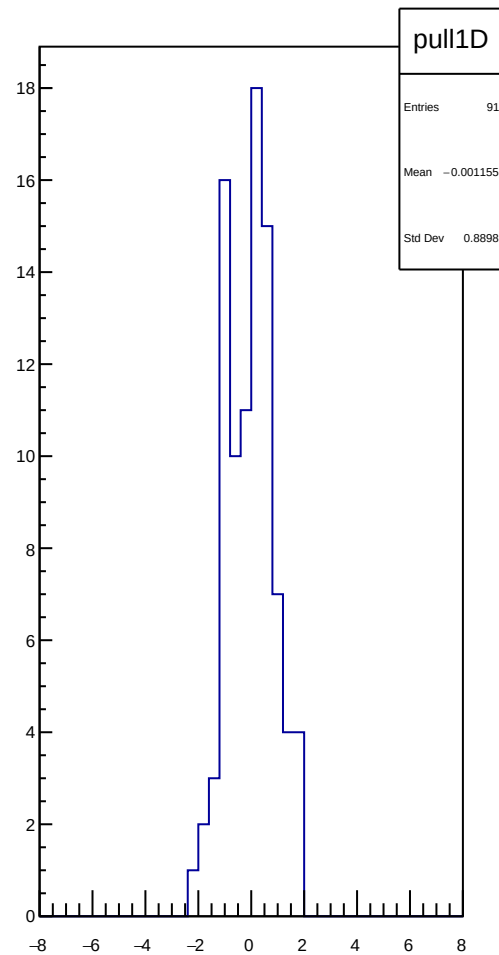
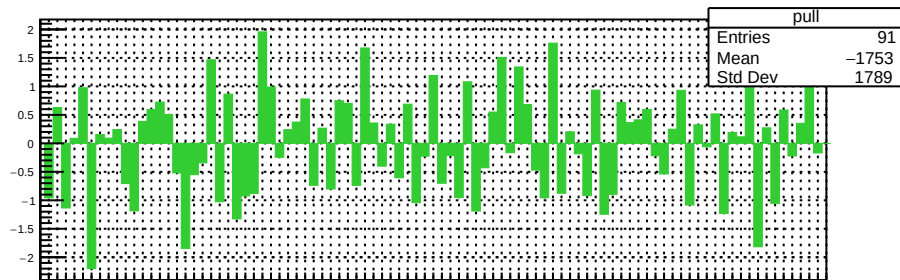
asym_sam_15_48_dd_correction_rms vs run



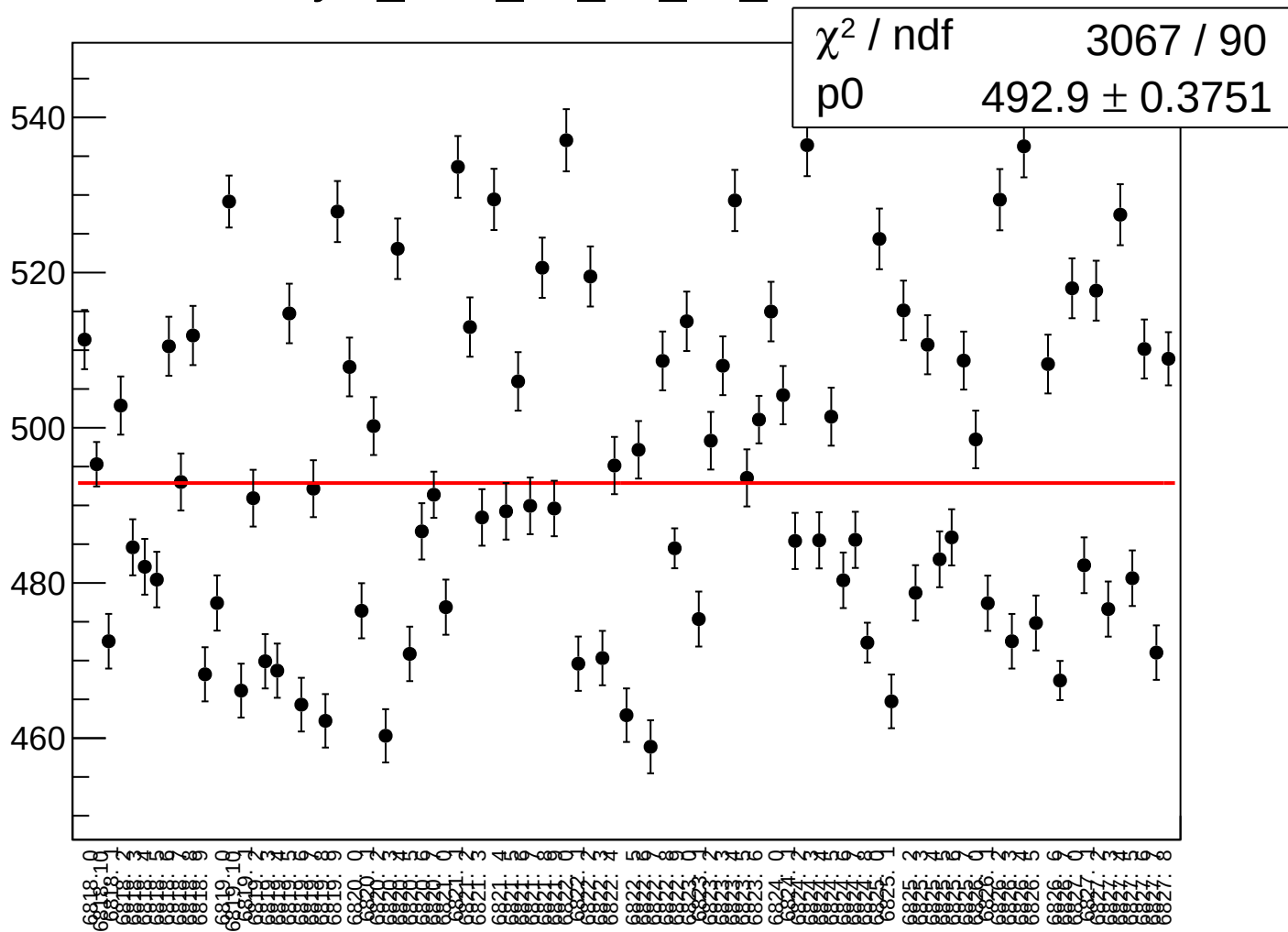
asym_sam_15_48_dd_mean vs run



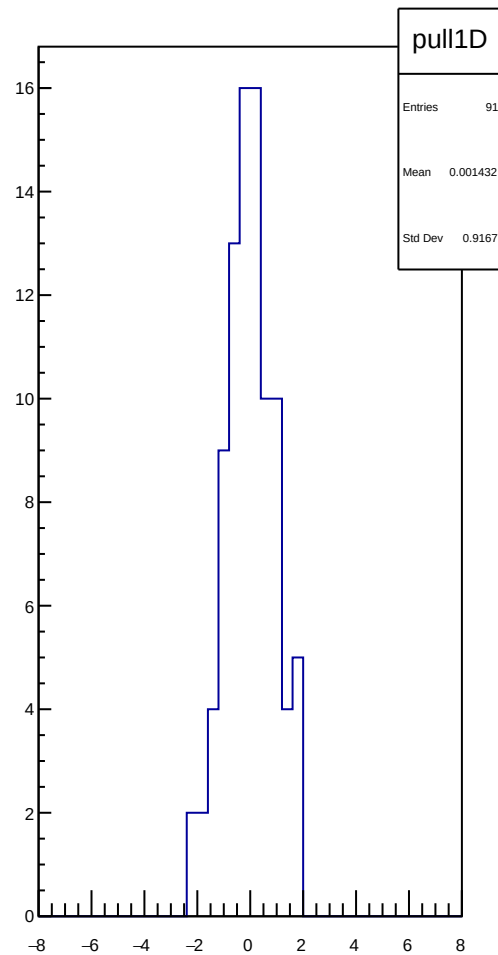
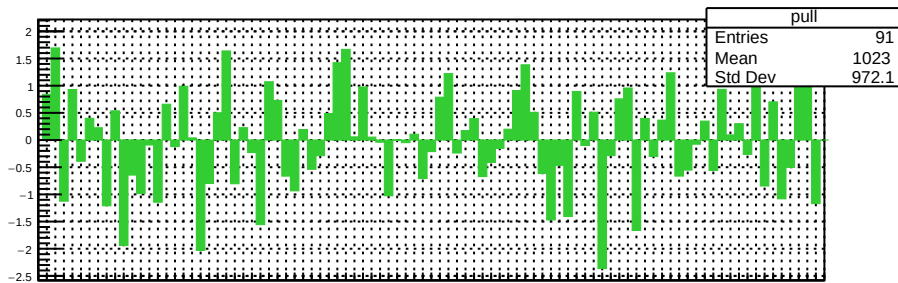
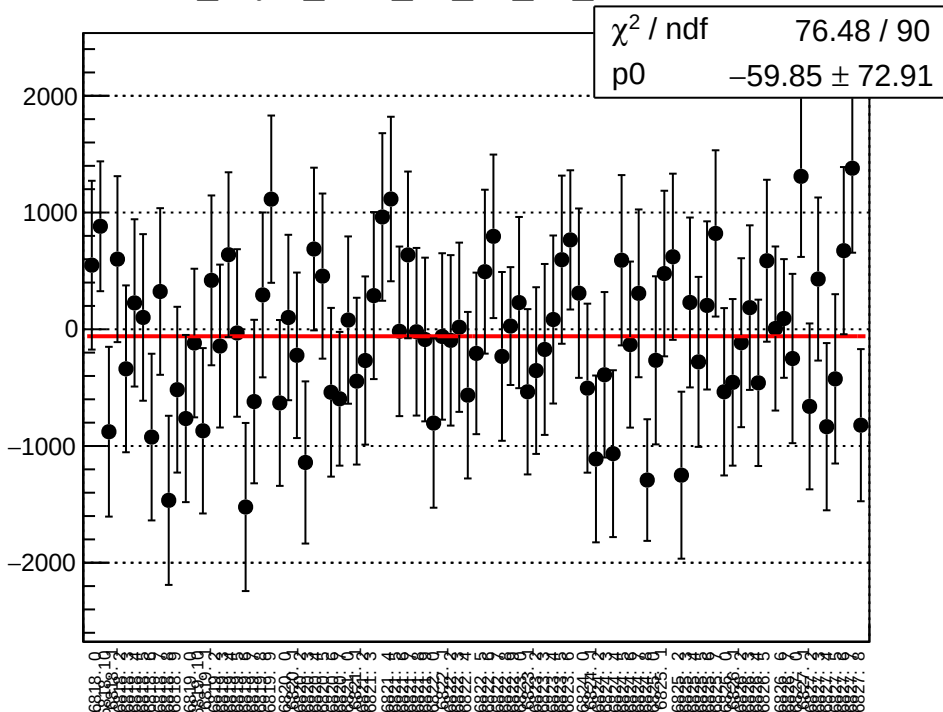
asym_sam_15_48_dd_mean vs run



asym_sam_15_48_dd_rms vs run



dit_asym_sam_37_48_dd_mean vs run



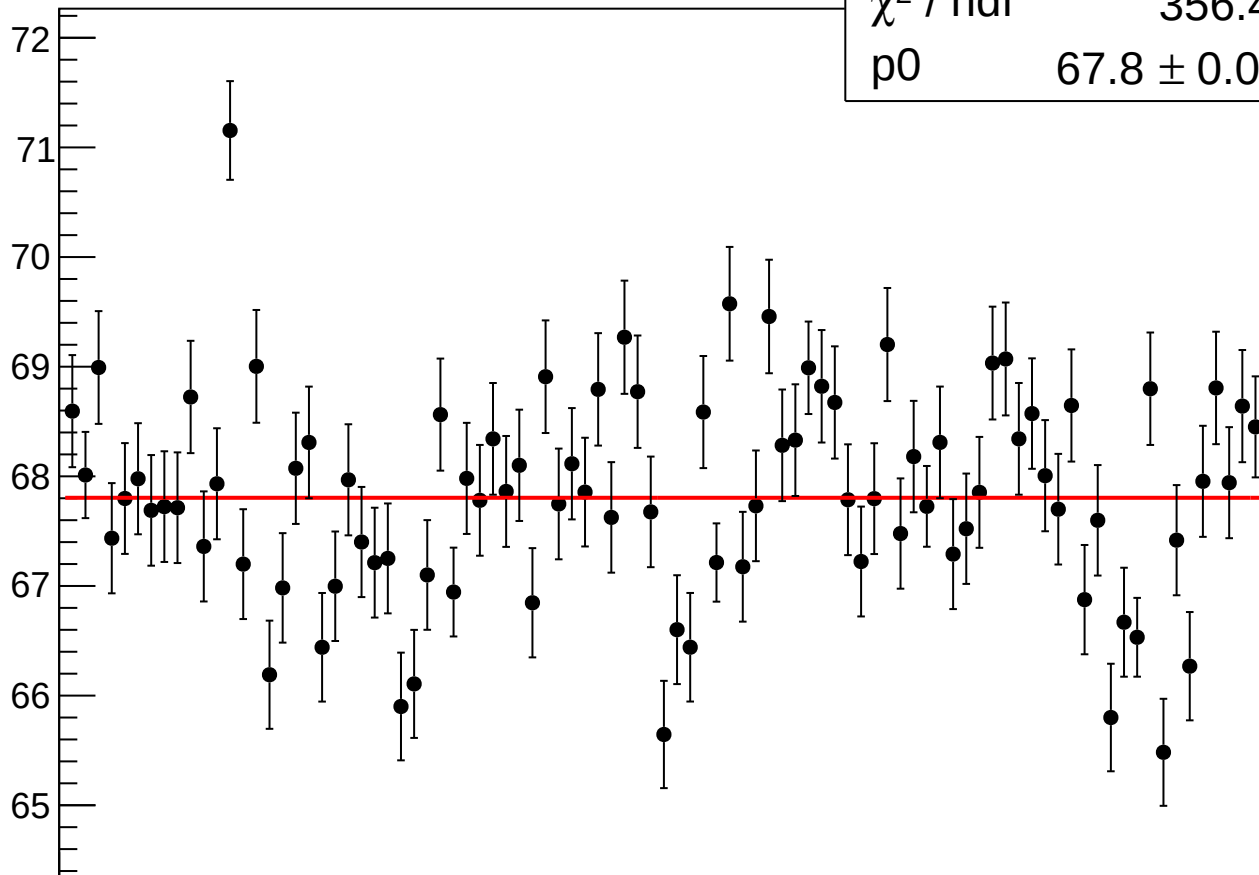
dit_asym_sam_37_48_dd_rms vs run

χ^2 / ndf

356.4 / 90

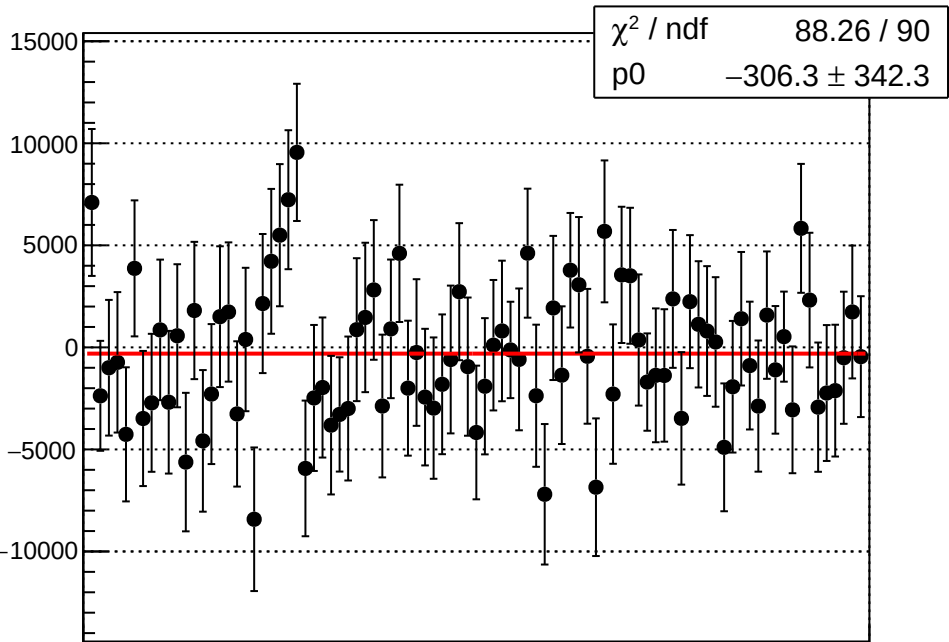
p0

67.8 ± 0.05156

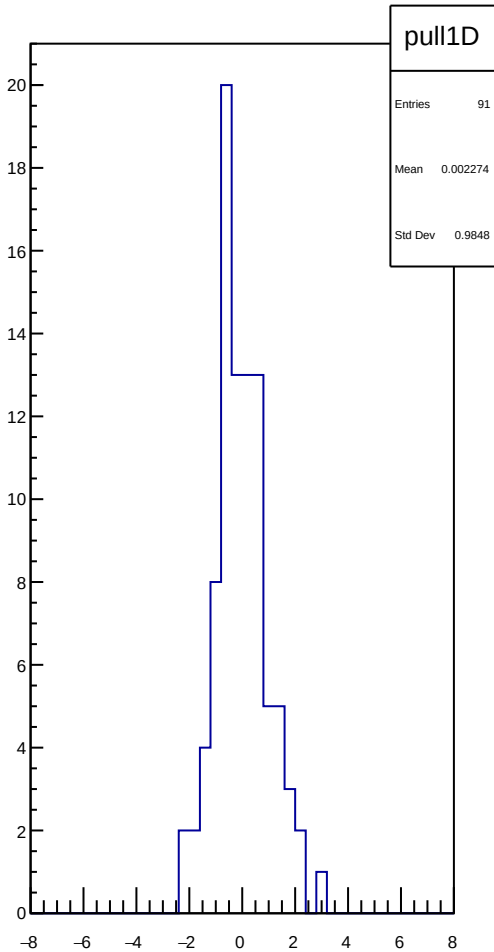
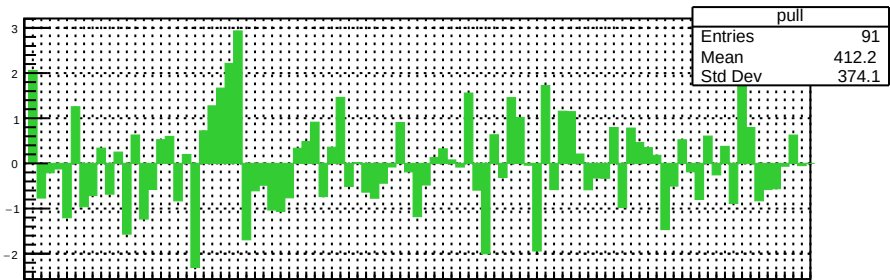


dit_asym_sam_37_48_dd_rms vs run

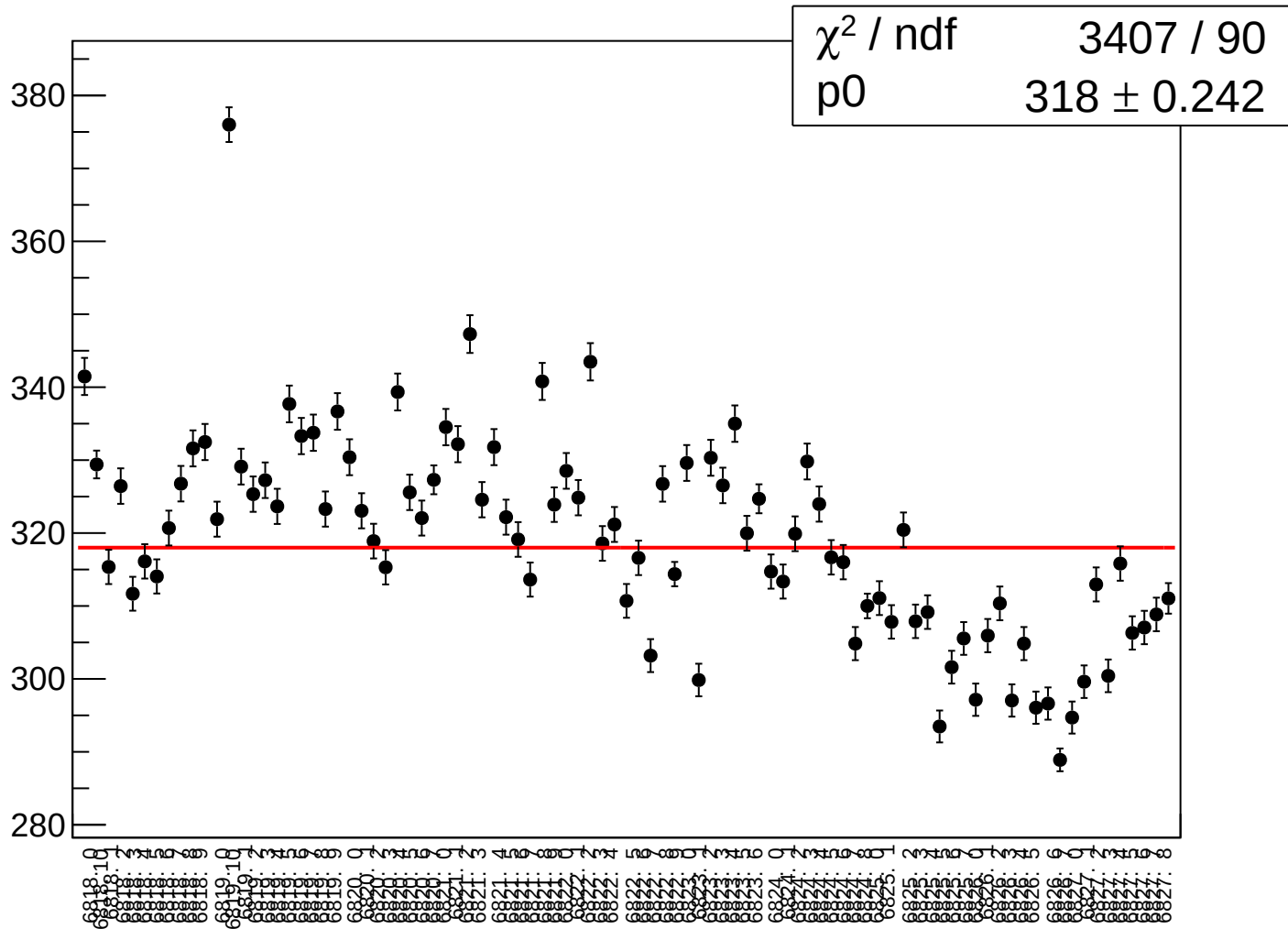
asym_sam_37_48_dd_correction_mean vs run



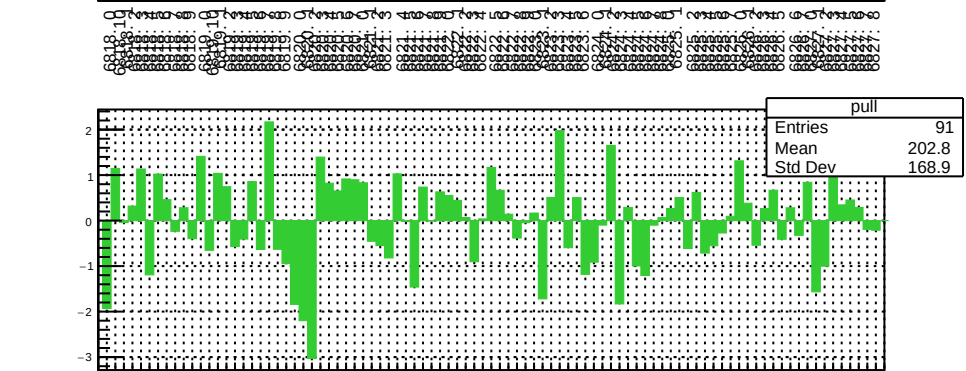
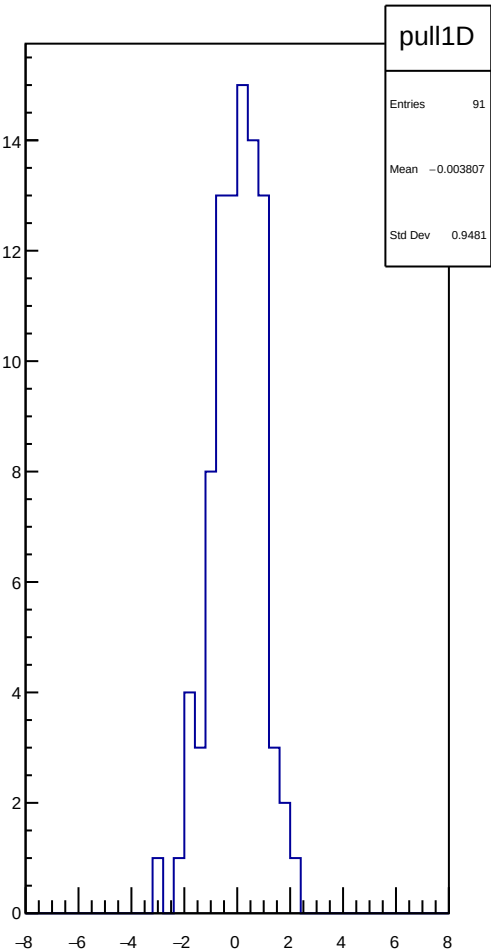
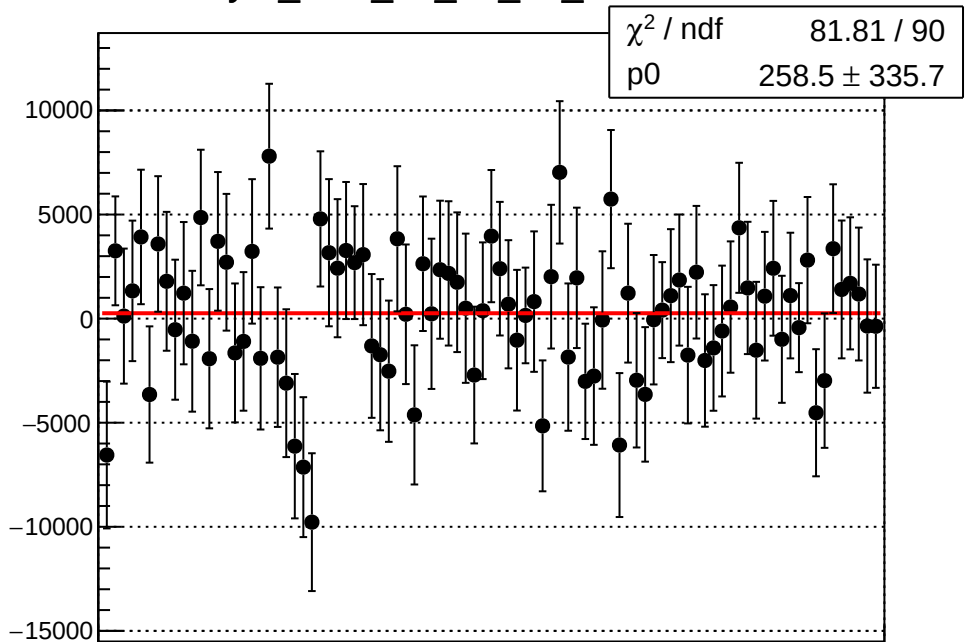
Correlation plot showing the relationship between the asymmetry correction mean and the run number. The plot displays a dense grid of data points, indicating a strong correlation between the two variables.



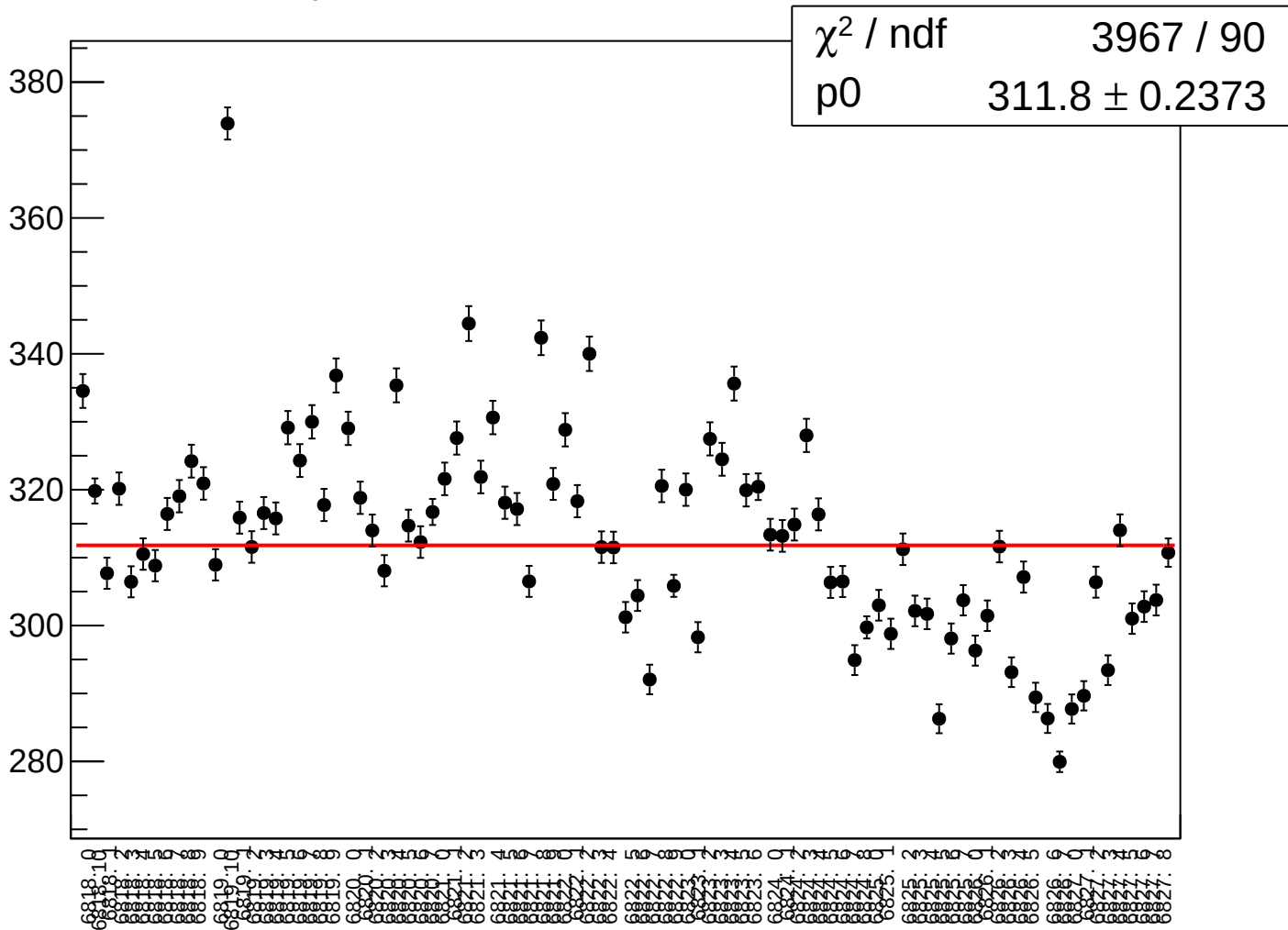
asym_sam_37_48_dd_correction_rms vs run



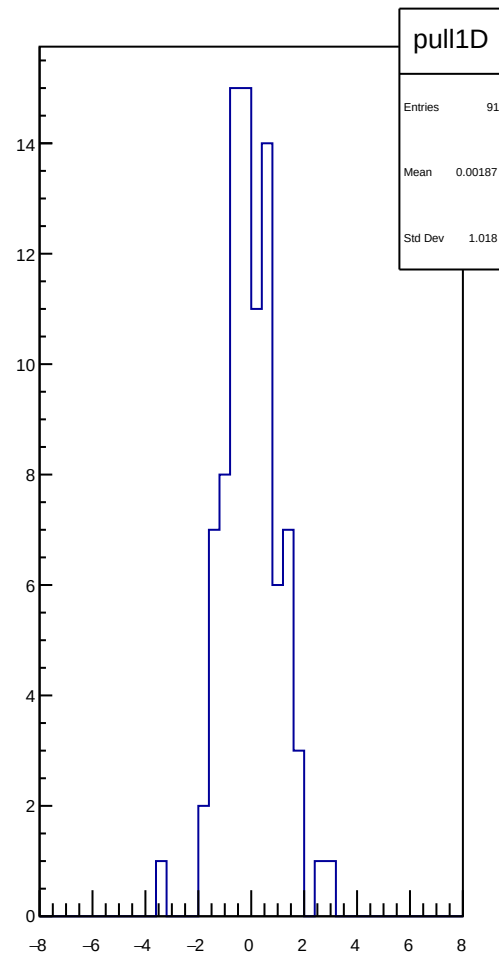
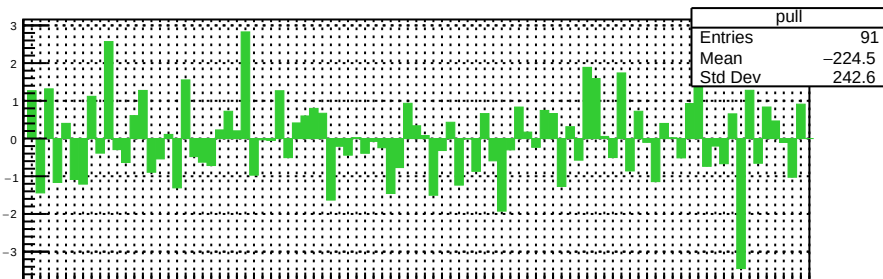
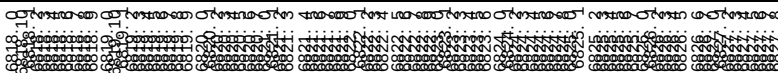
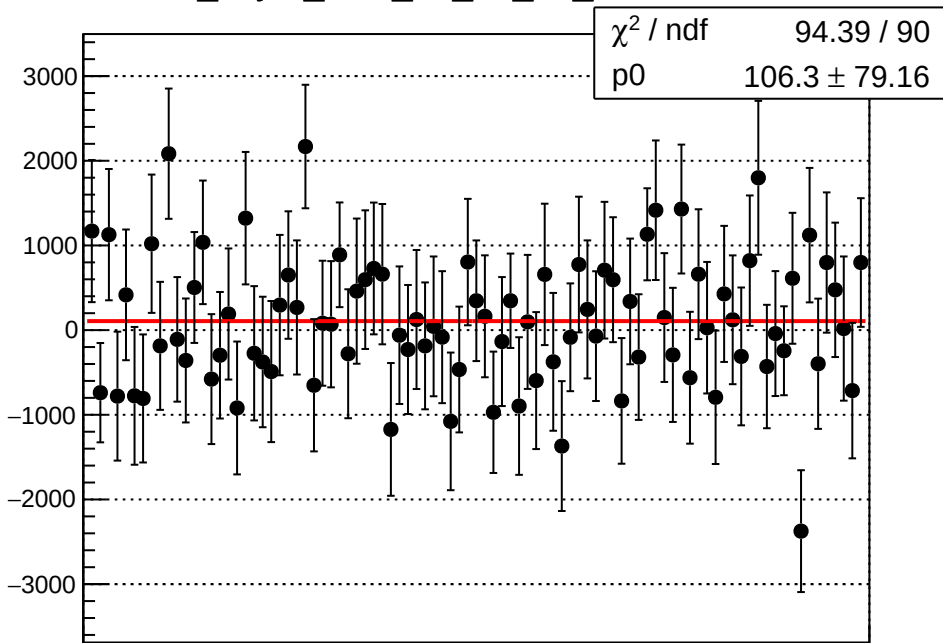
asym_sam_37_48_dd_mean vs run



asym_sam_37_48_dd_rms vs run



dit_asym_sam_15_26_dd_mean vs run



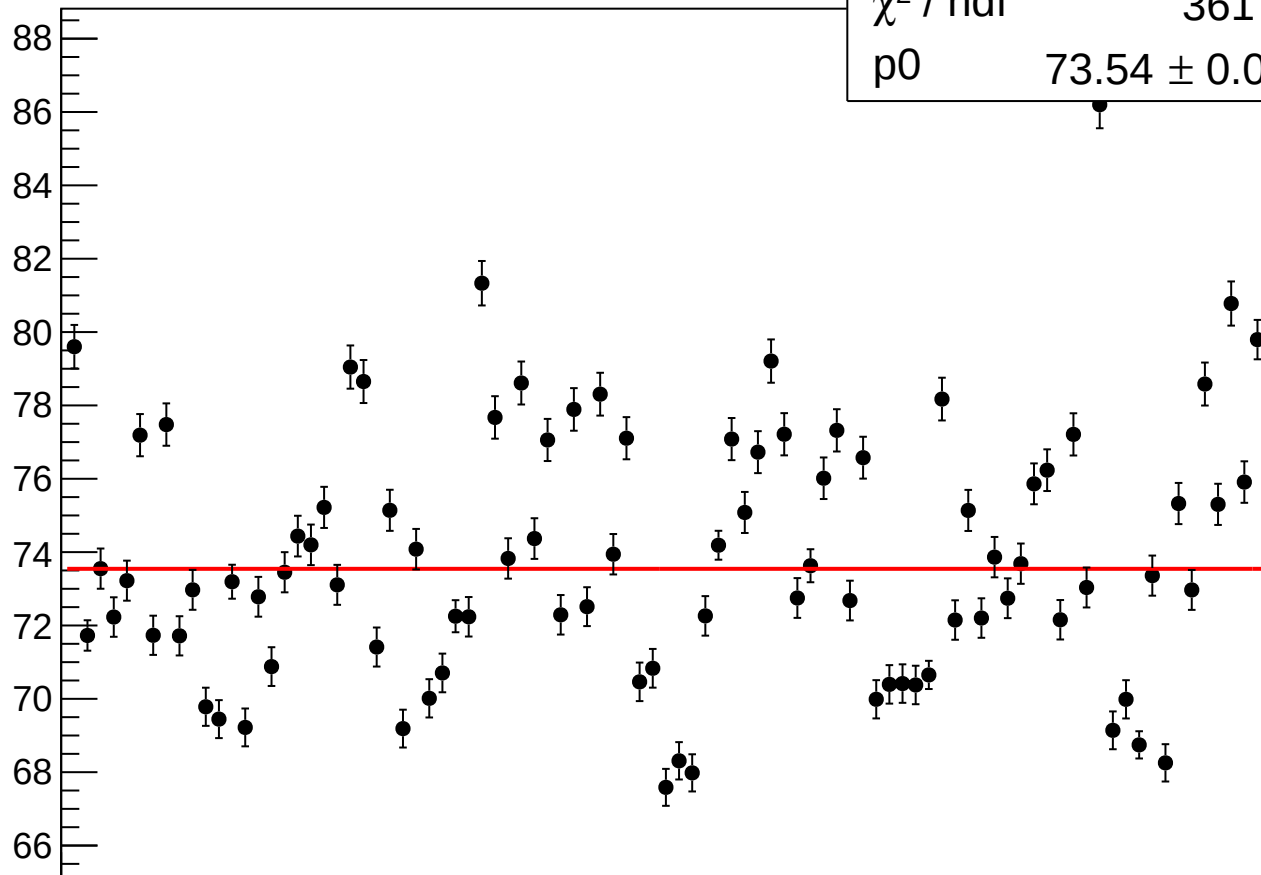
dit_asym_sam_15_26_dd_rms vs run

χ^2 / ndf

3617 / 90

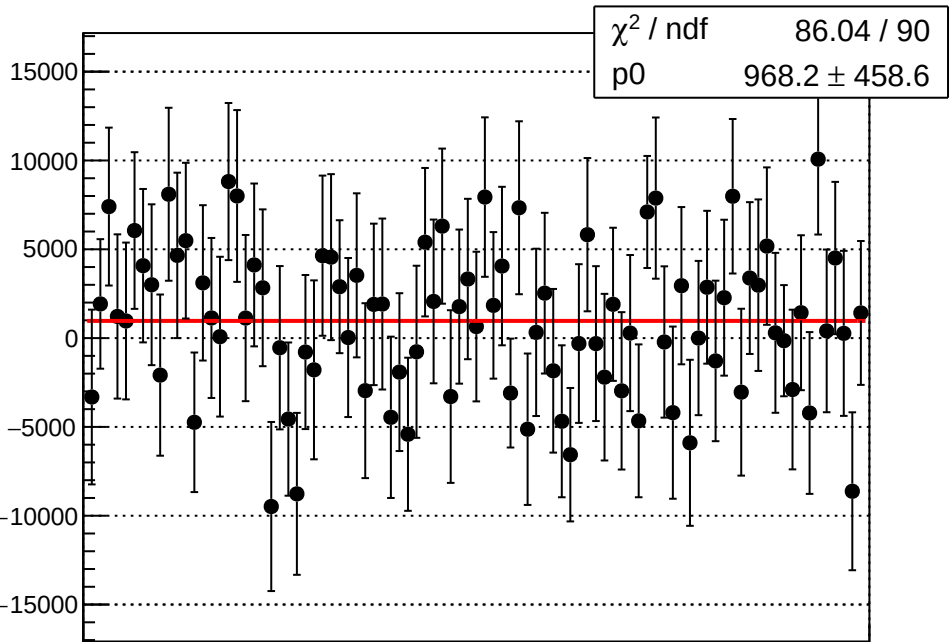
p0

73.54 ± 0.05598

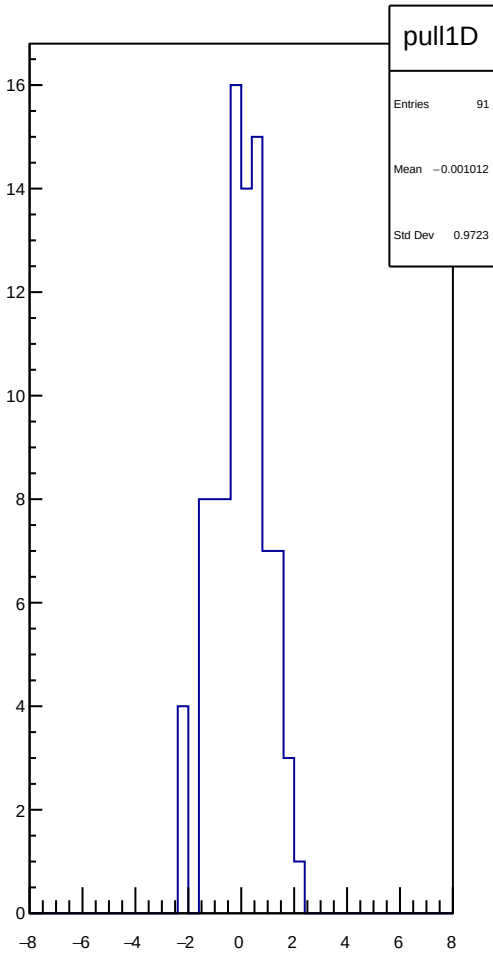
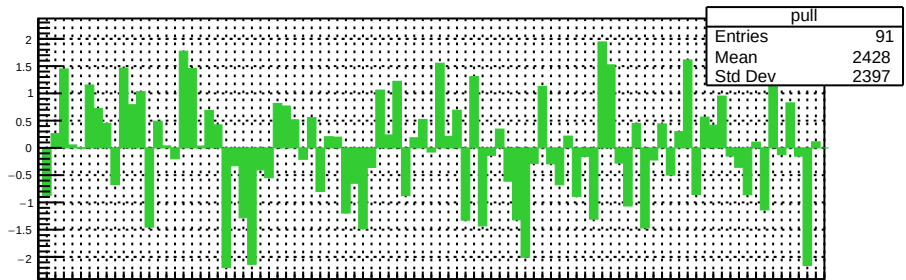


0 10 20 30 40 50 60 70 80 90 100

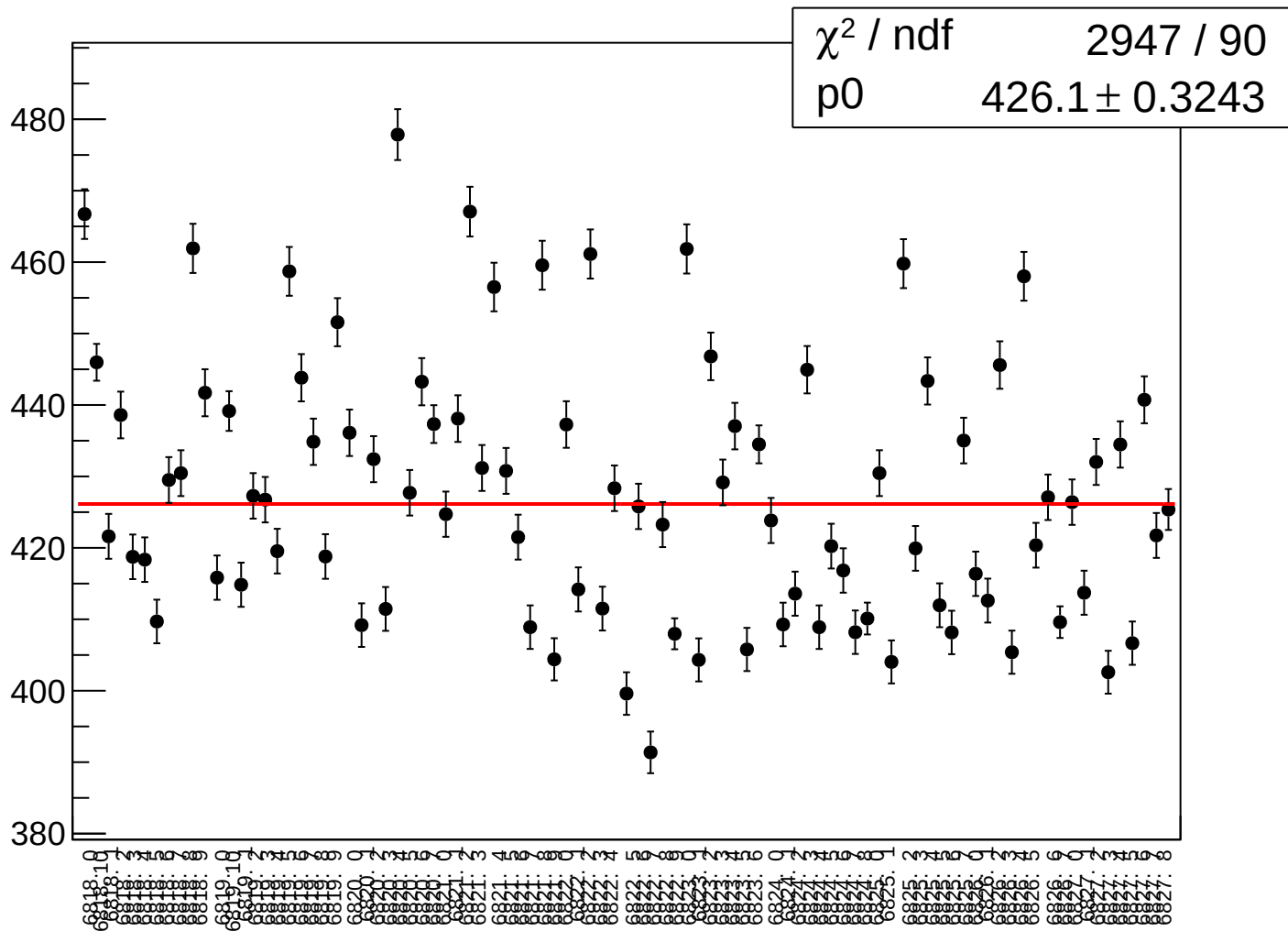
asym_sam_15_26_dd_correction_mean vs run



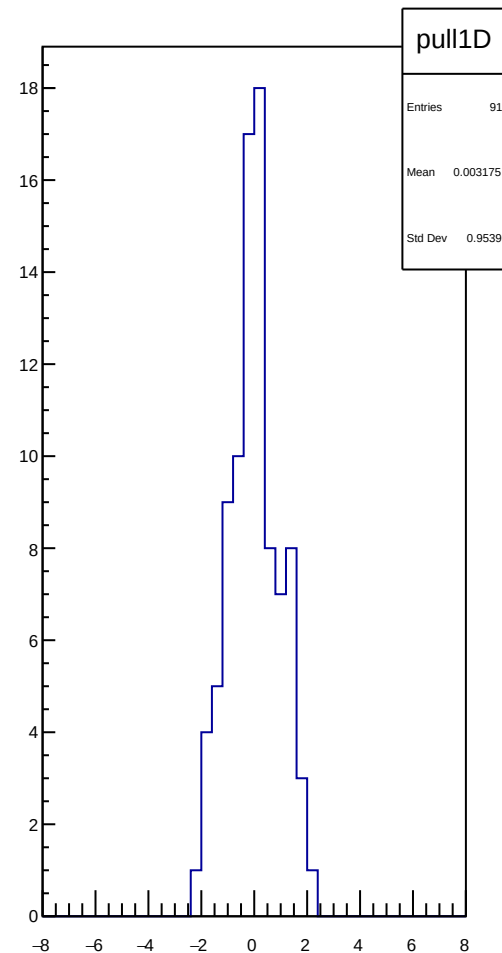
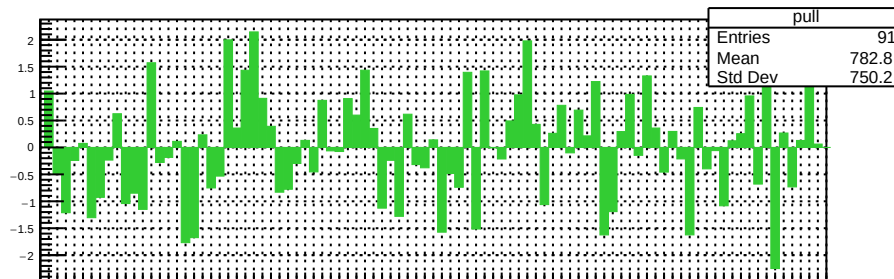
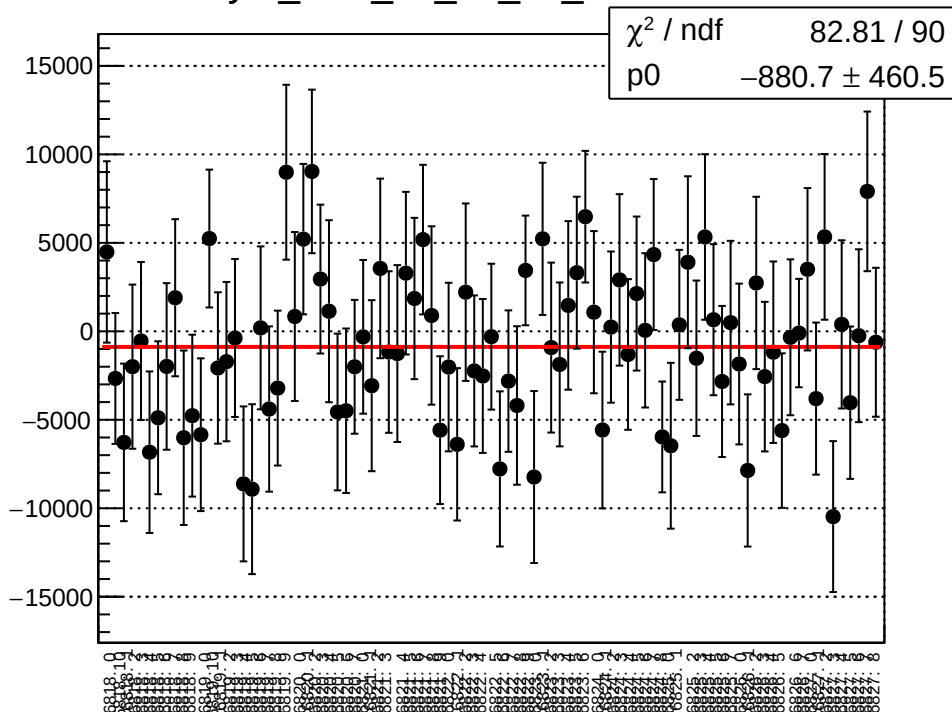
Corrections for asymmetry in the data are shown. The plot shows the distribution of the data points, which are centered around zero. The error bars represent the uncertainty in the measurements.



asym_sam_15_26_dd_correction_rms vs run



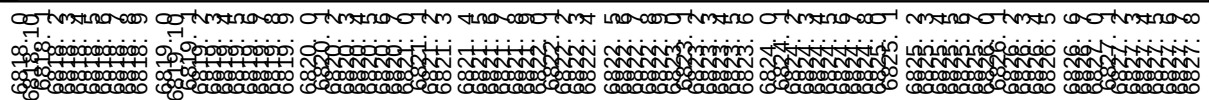
asym_sam_15_26_dd_mean vs run



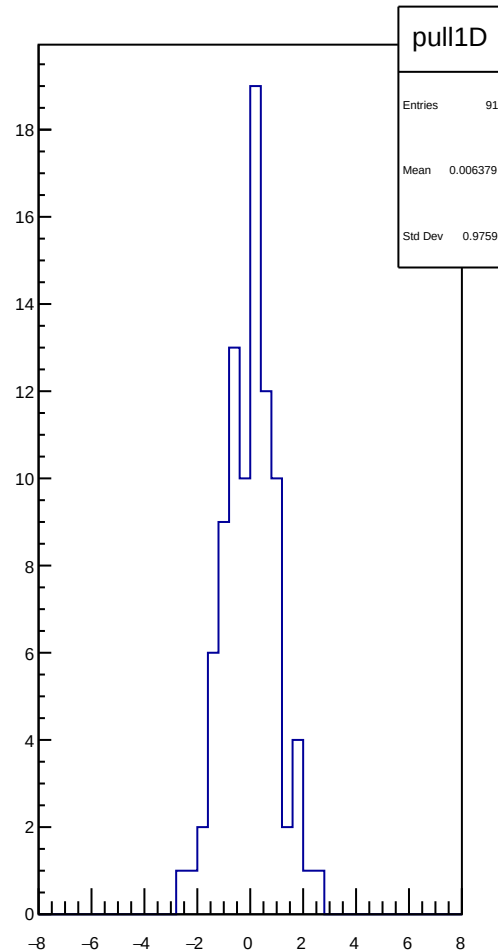
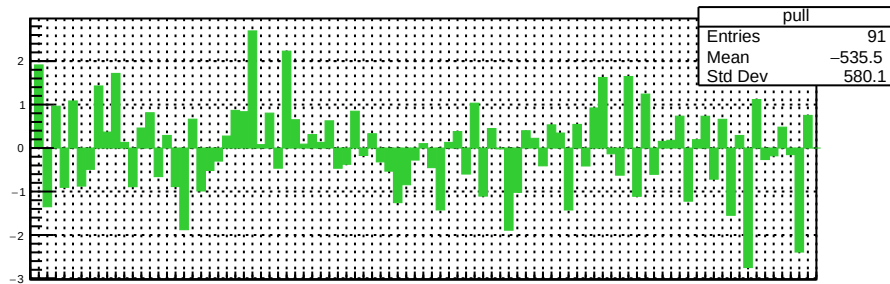
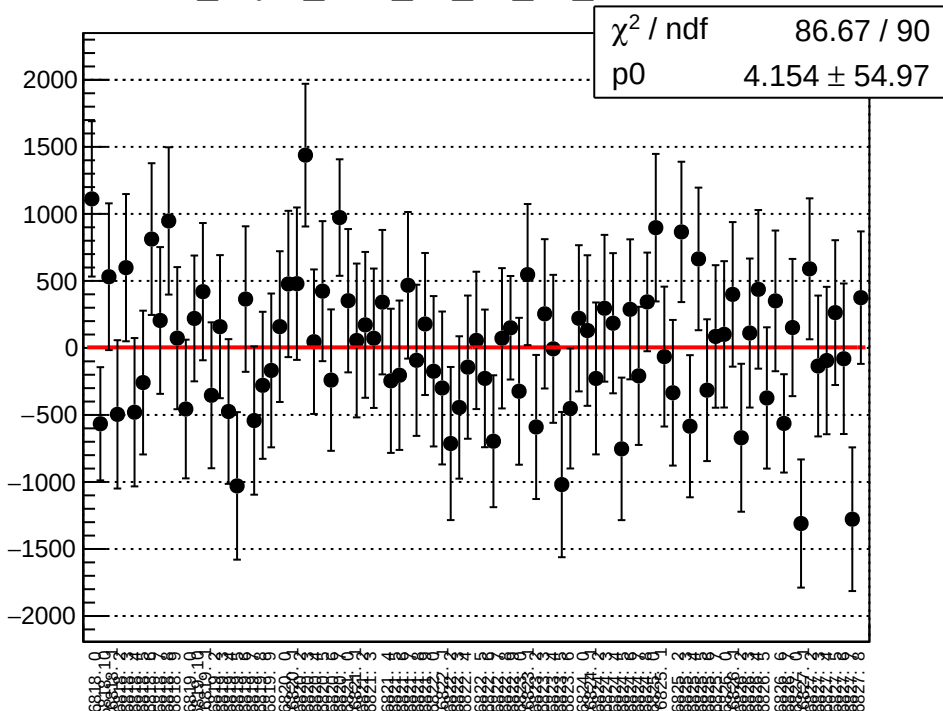
χ^2 / ndf

5323 / 90

p0

$$427.6 \pm 0.3256$$


dit_asym_sam_37_26_dd_mean vs run



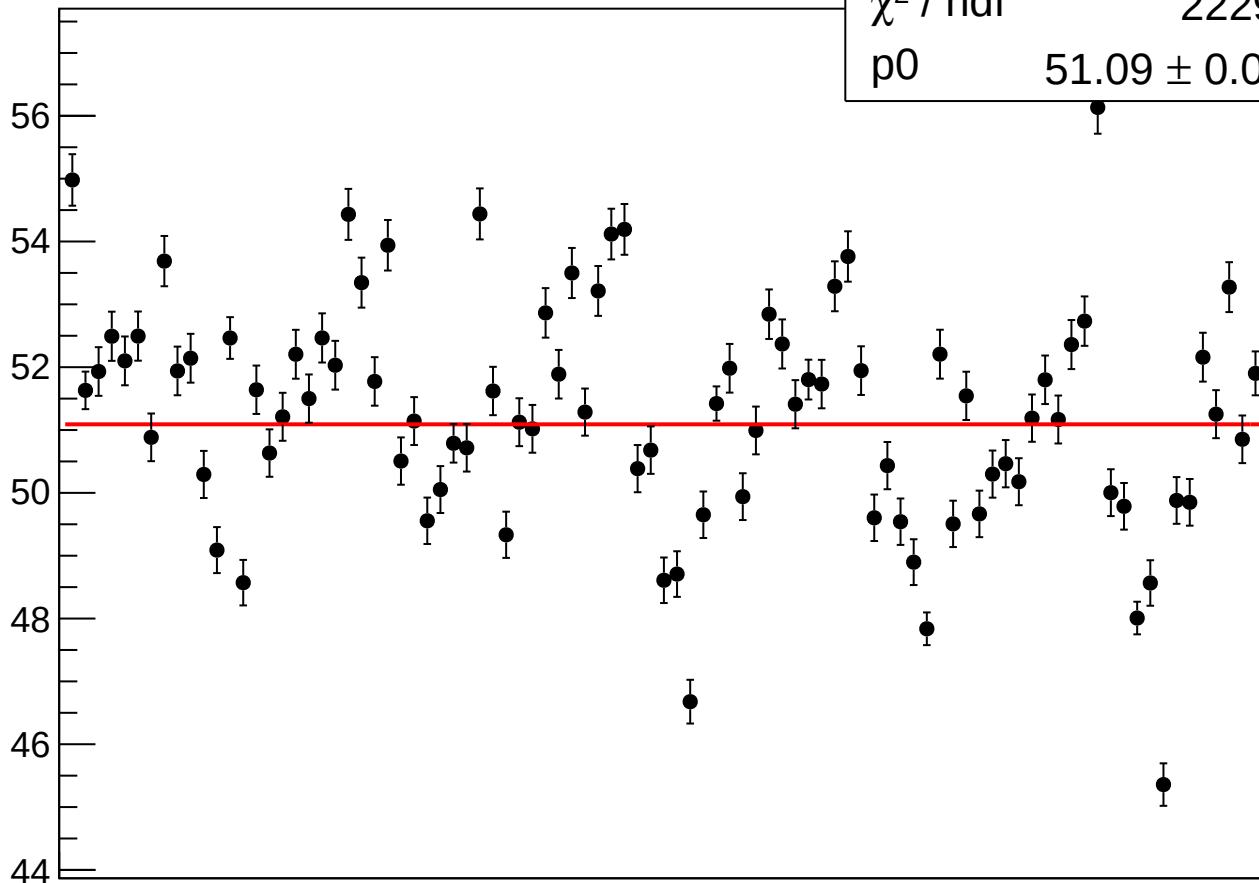
dit_asym_sam_37_26_dd_rms vs run

χ^2 / ndf

2229 / 90

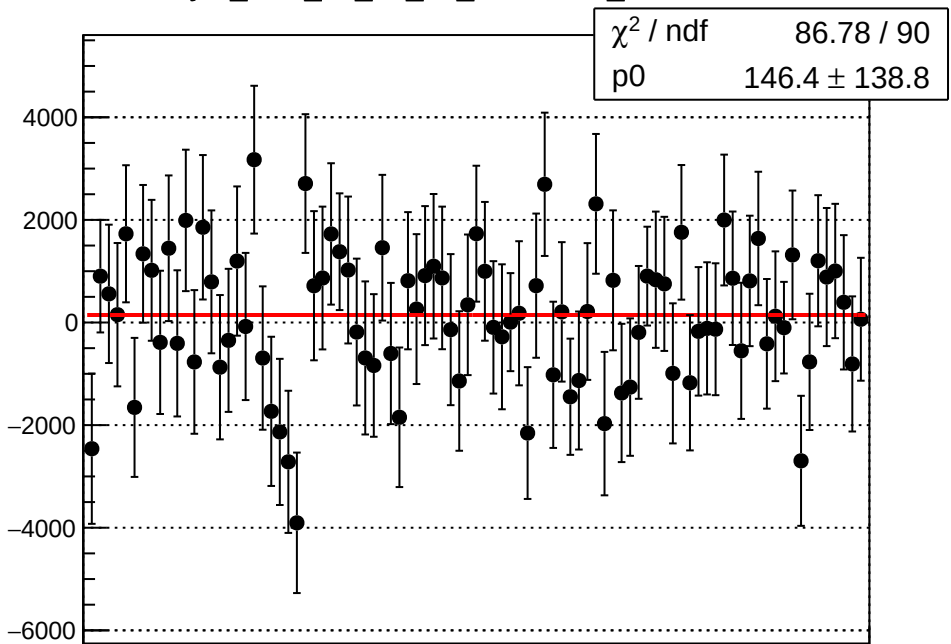
p0

51.09 ± 0.03887

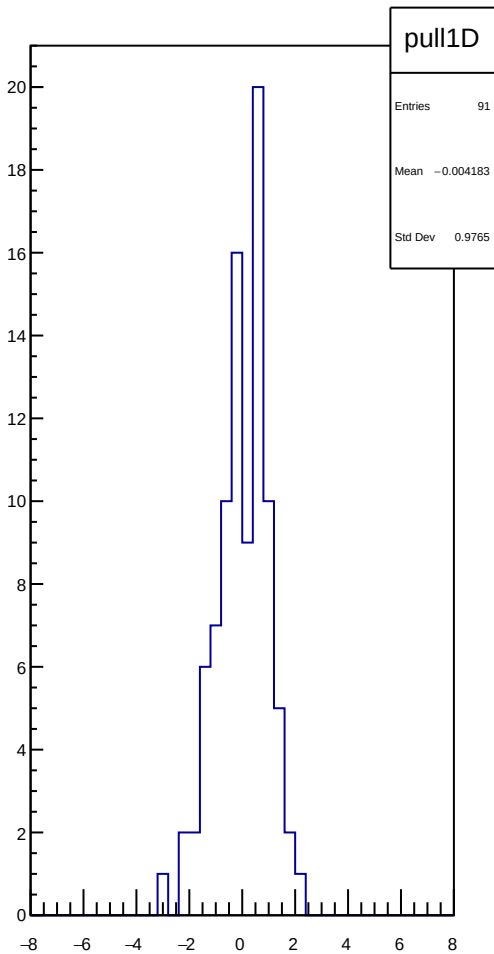
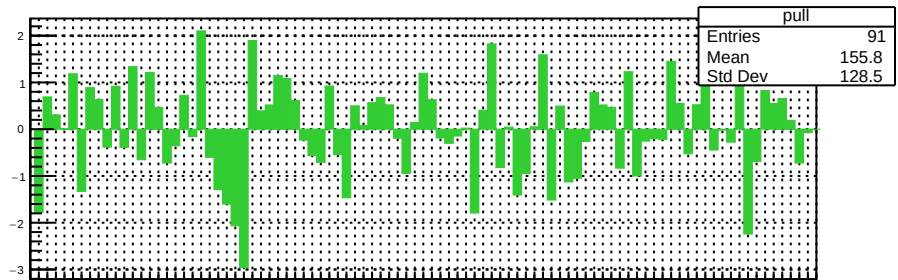


dit_asym_sam_37_26_dd_rms vs run

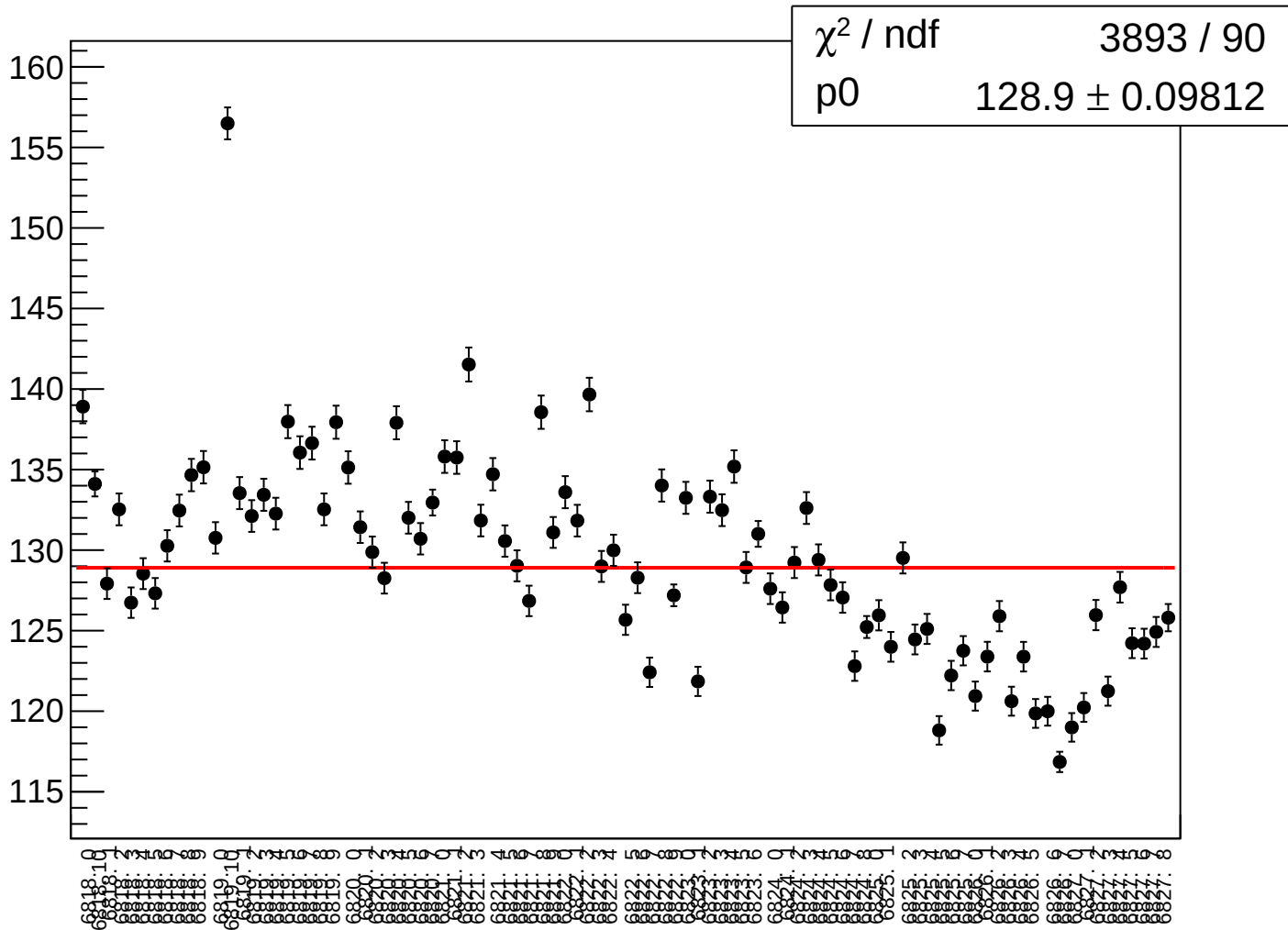
asym_sam_37_26_dd_correction_mean vs run



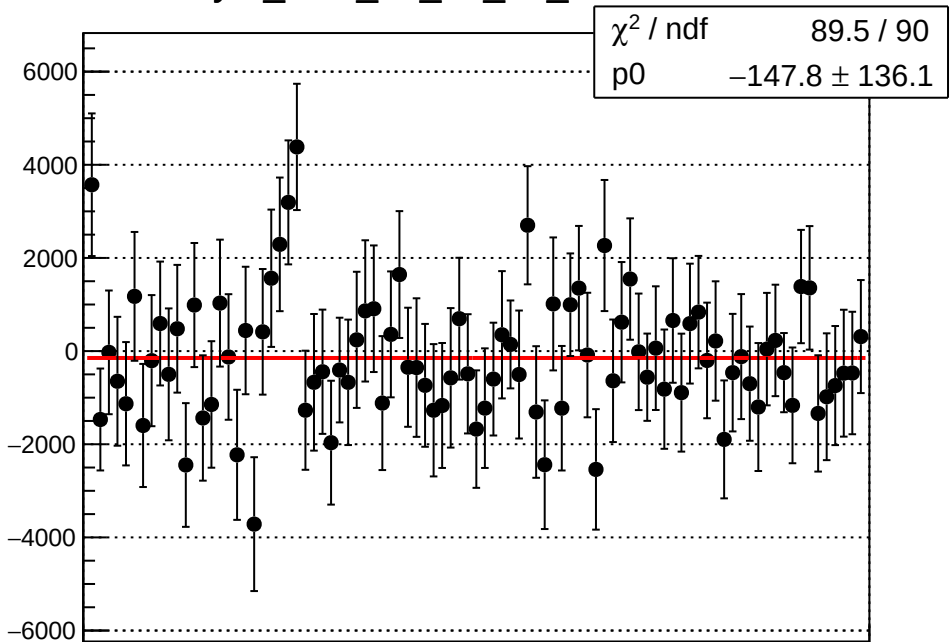
Correlation matrix plot showing the relationship between various parameters. The plot is a lower triangular matrix with a color scale ranging from -0.5 to 0.5.



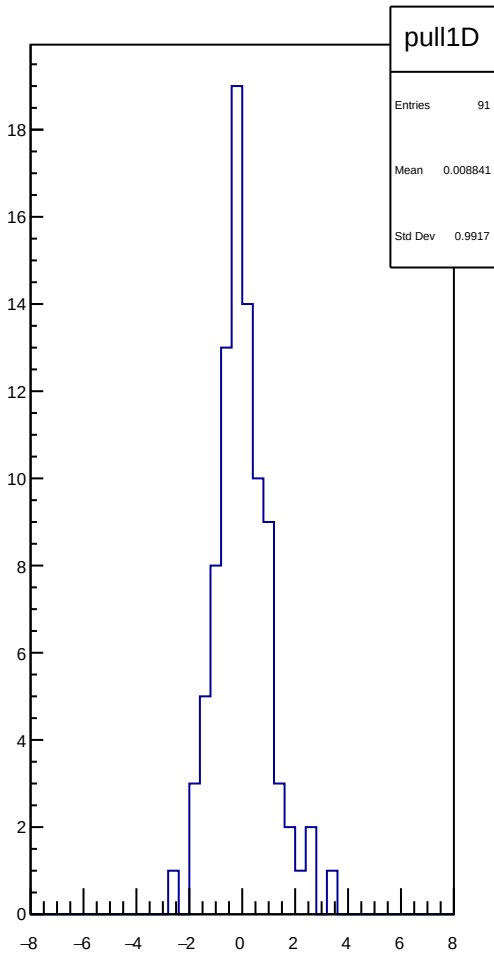
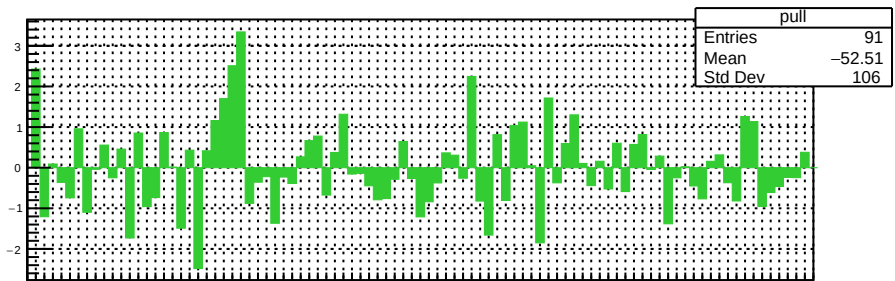
asym_sam_37_26_dd_correction_rms vs run



asym_sam_37_26_dd_mean vs run



Correlation matrix plot showing the relationship between various parameters. The plot is a lower triangular matrix of scatter plots, with the diagonal elements representing the 1D histograms of each parameter. The parameters listed on the axes are: χ^2 / ndf , p0, and several other parameters represented by symbols.

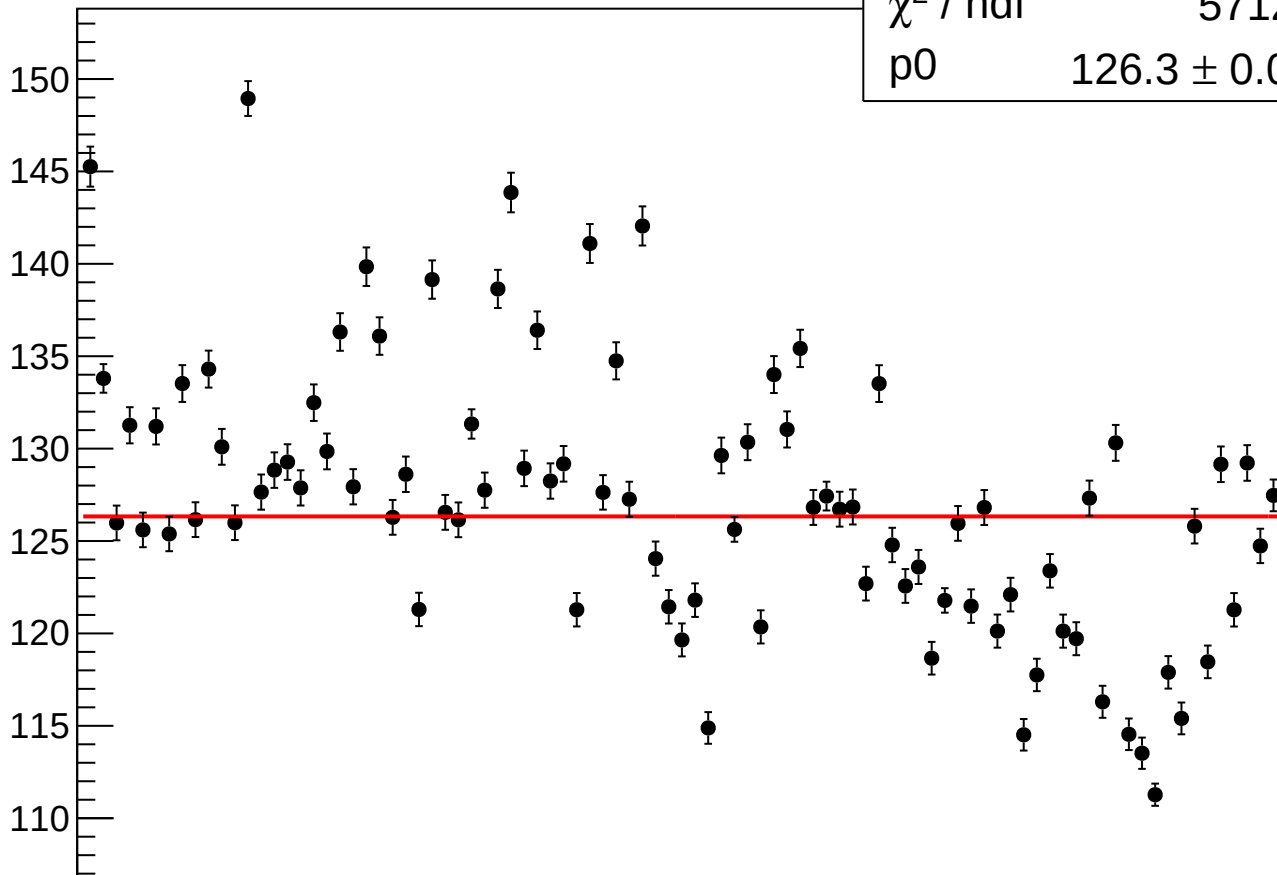


asym_sam_37_26_dd_rms vs run

 χ^2 / ndf

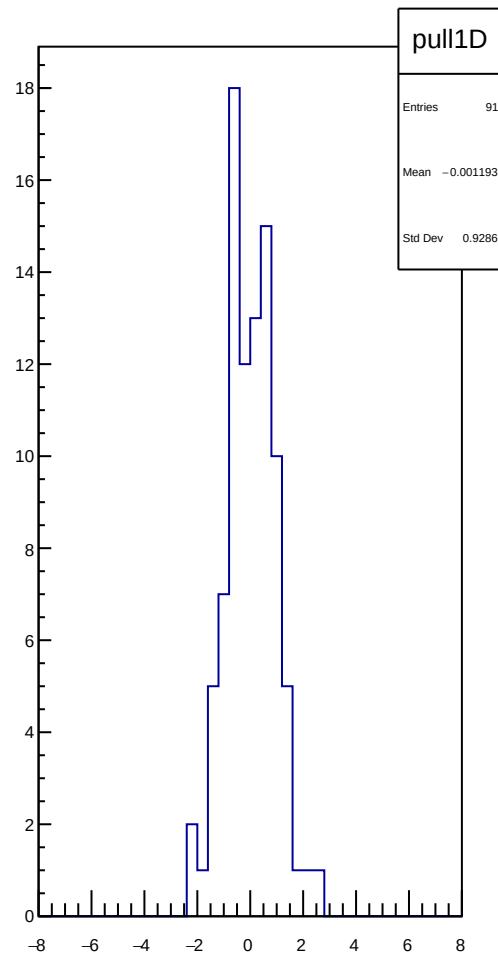
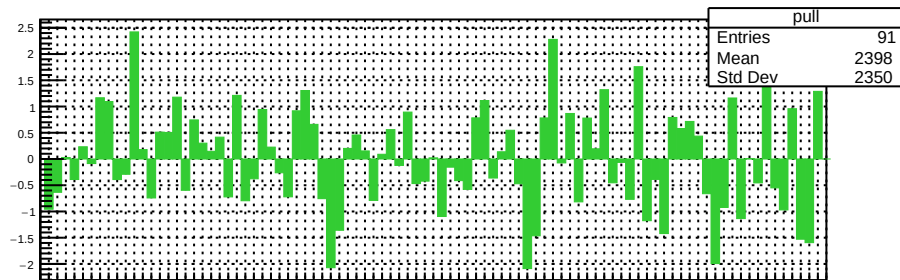
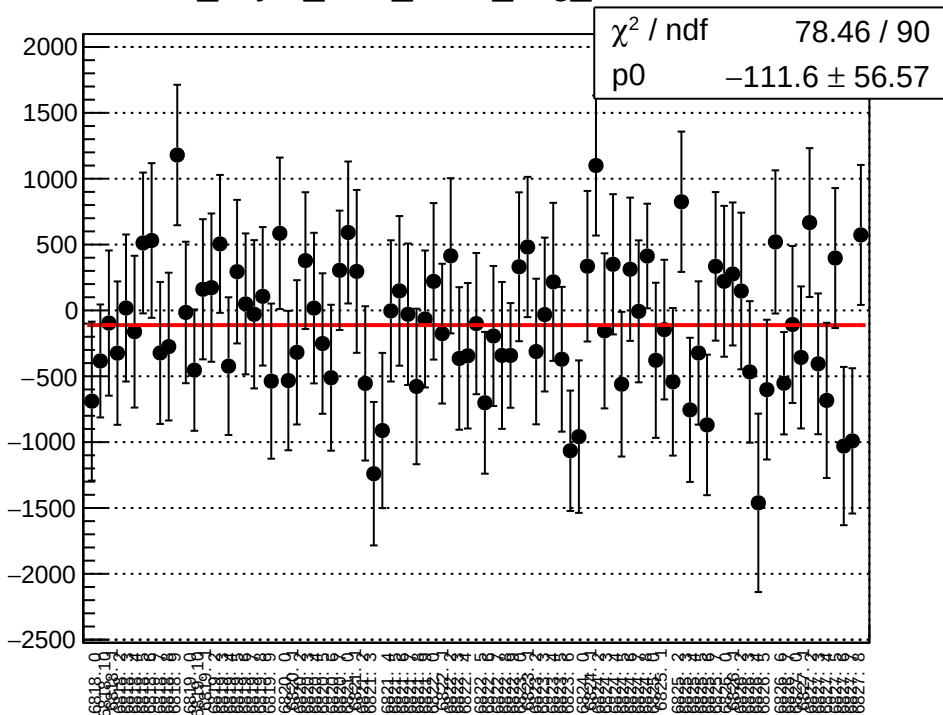
5712 / 90

p0

 126.3 ± 0.09621


0 10 20 30 40 50 60 70 80 90 100

dit_asym_sam_1357_avg_mean vs run



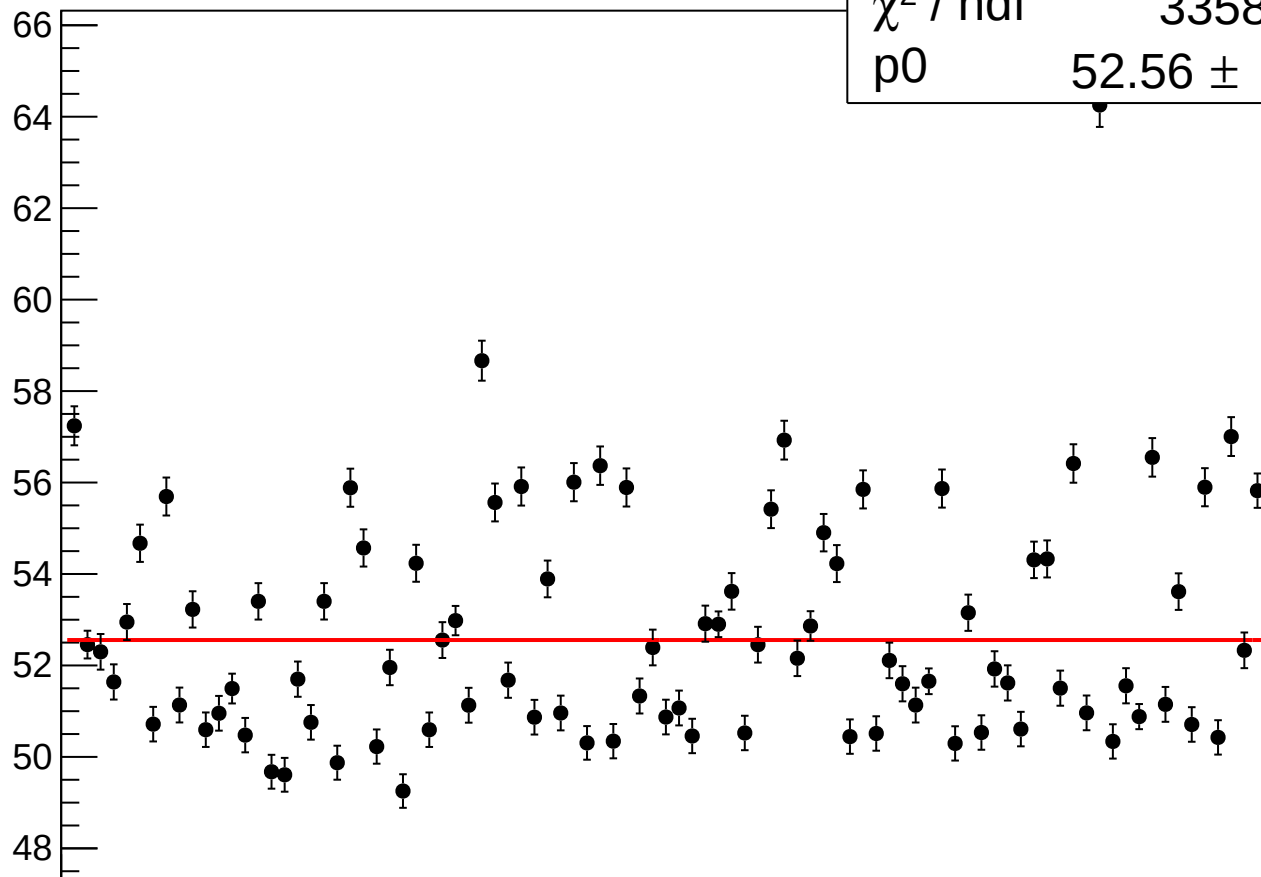
dit_asym_sam_1357_avg_rms vs run

χ^2 / ndf

3358 / 90

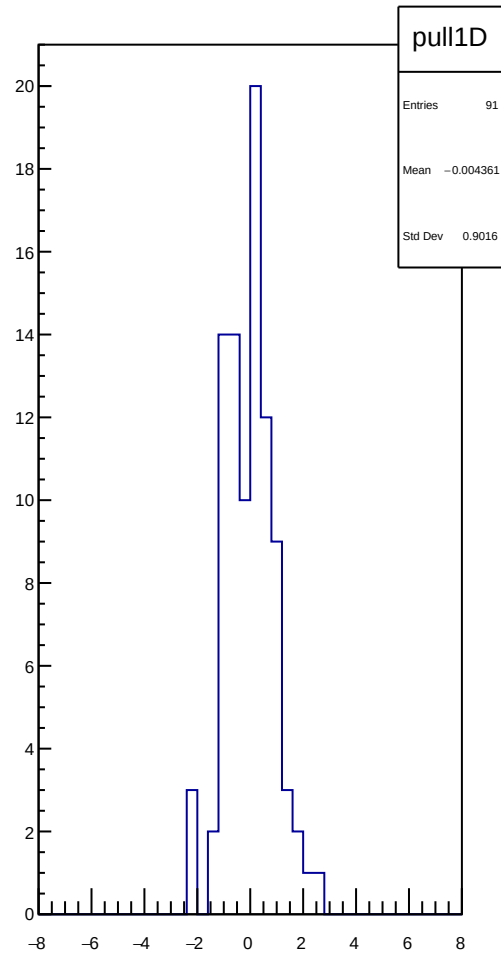
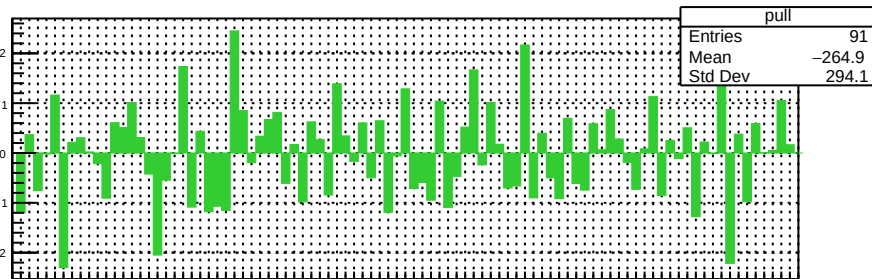
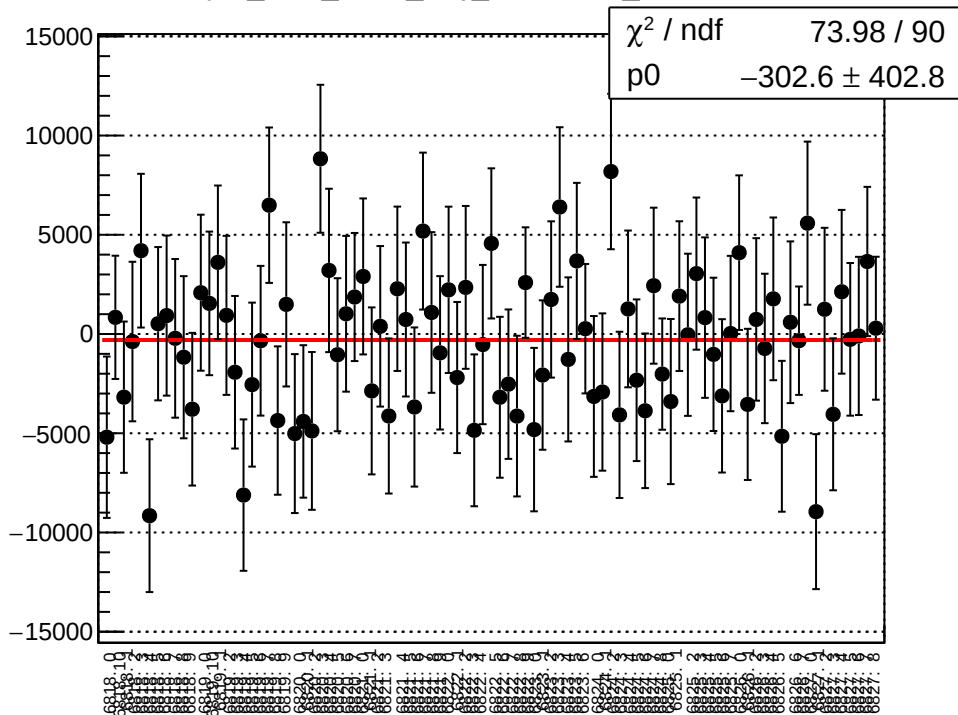
p0

52.56 ± 0.04

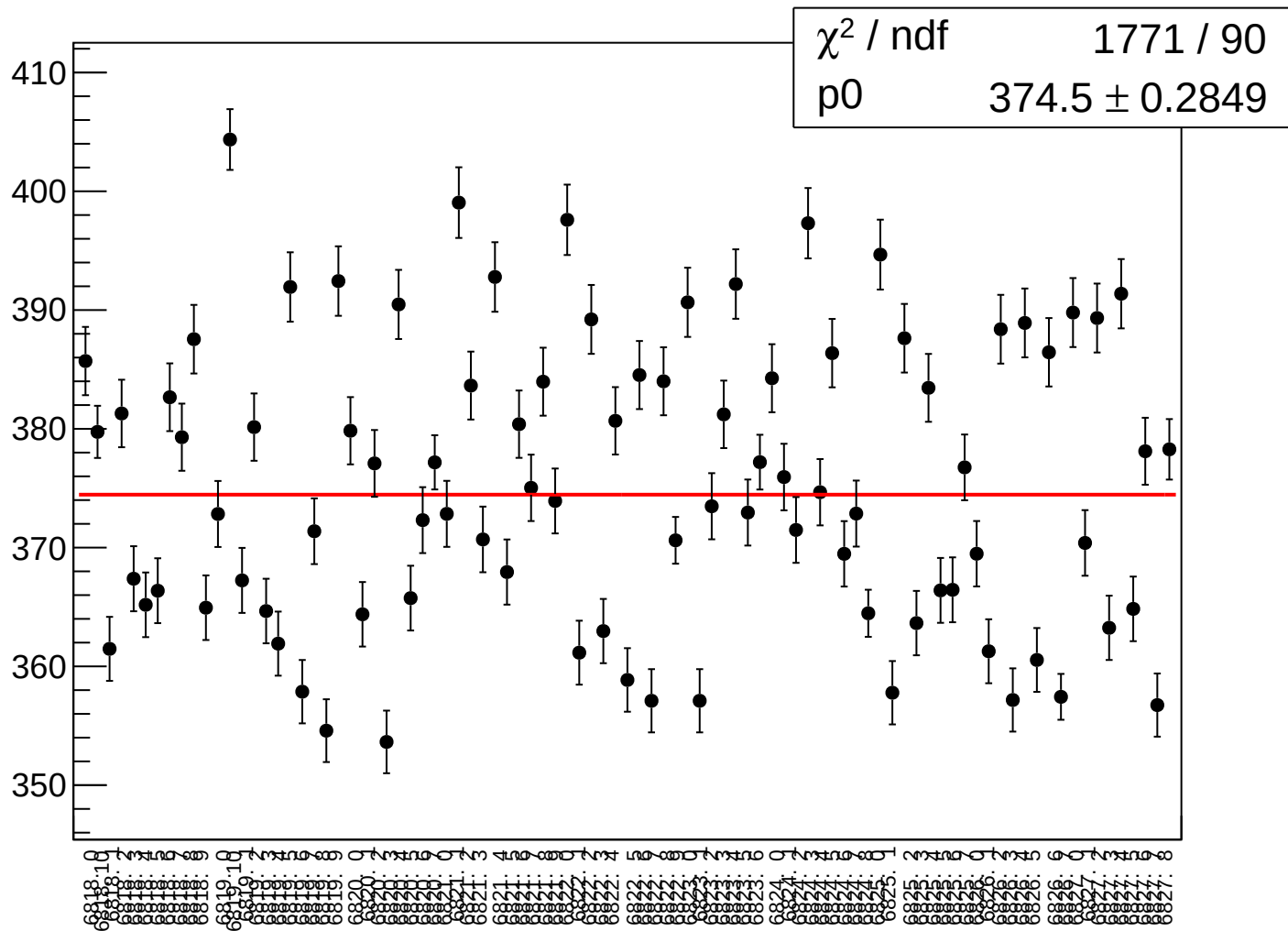


0 10 20 30 40 50 60 70 80 90 100

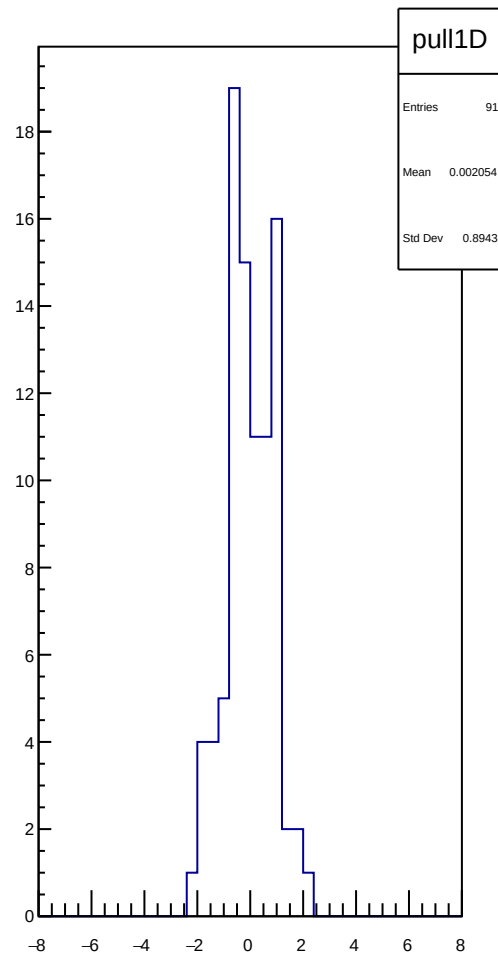
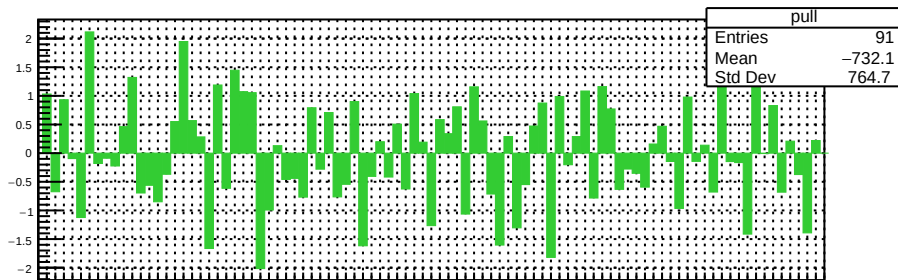
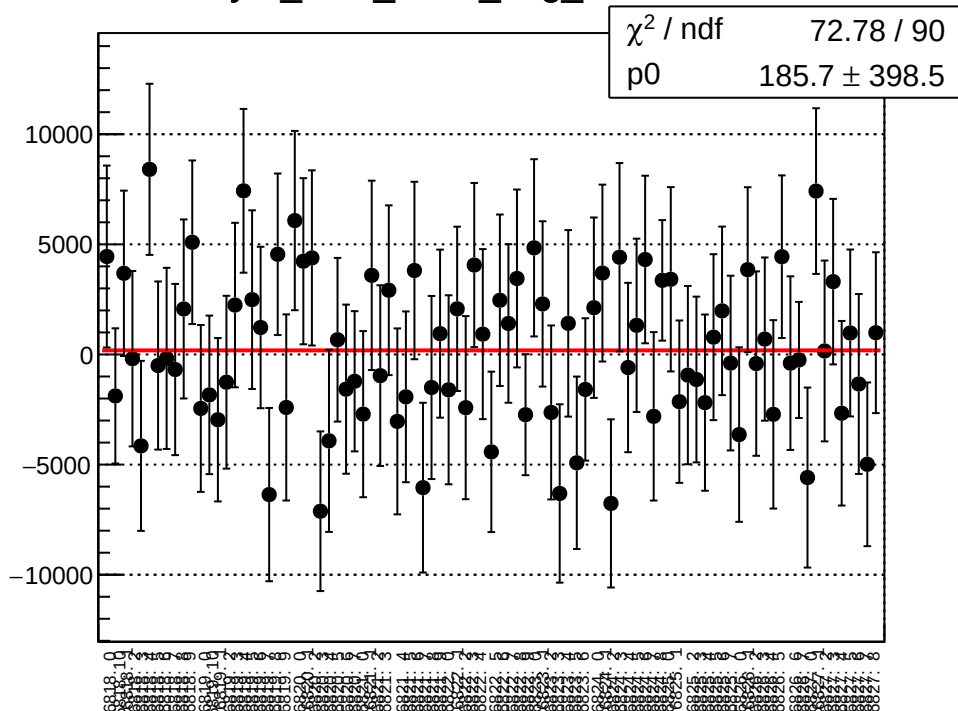
asym_sam_1357_avg_correction_mean vs run



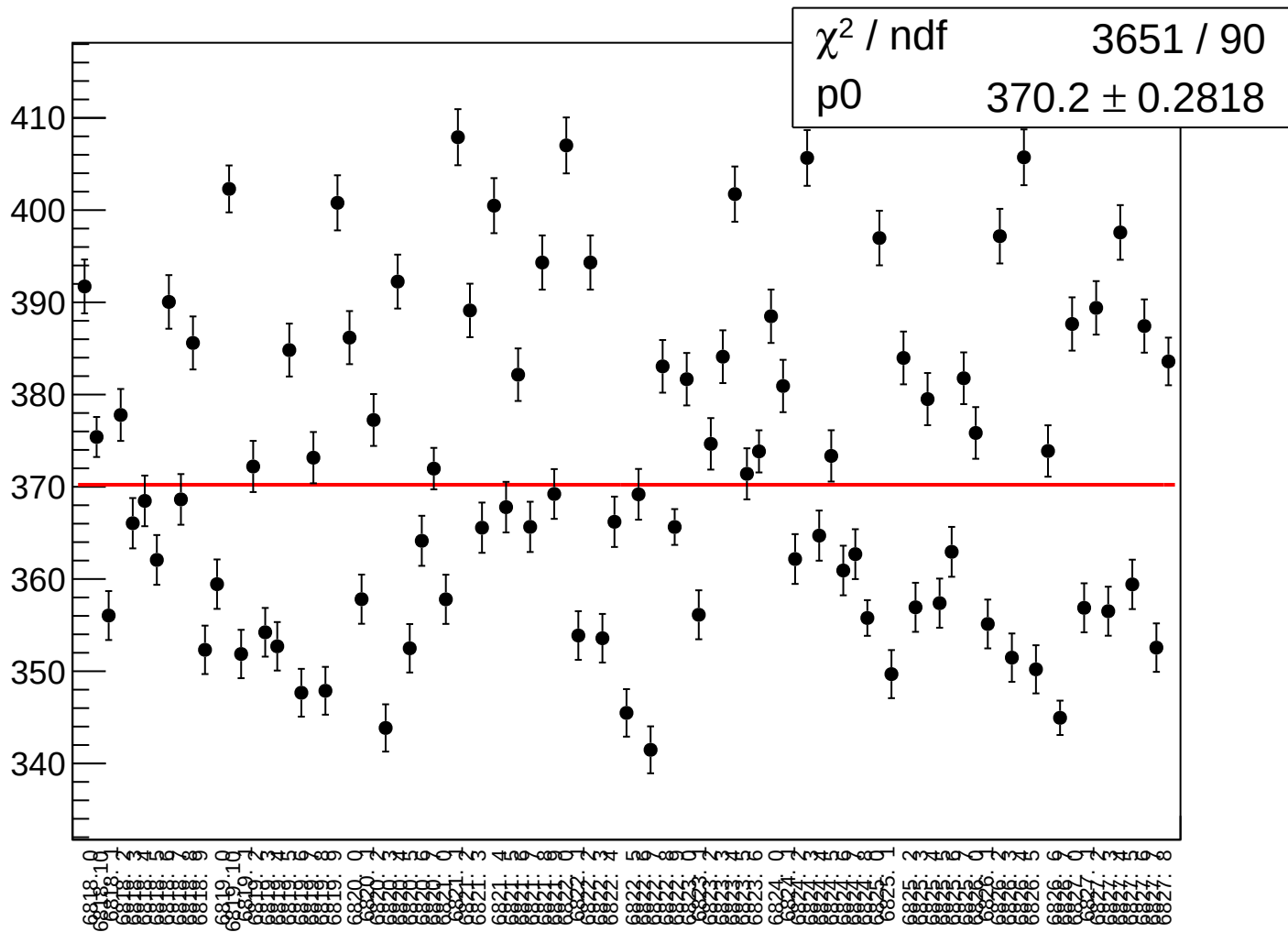
asym_sam_1357_avg_correction_rms vs run



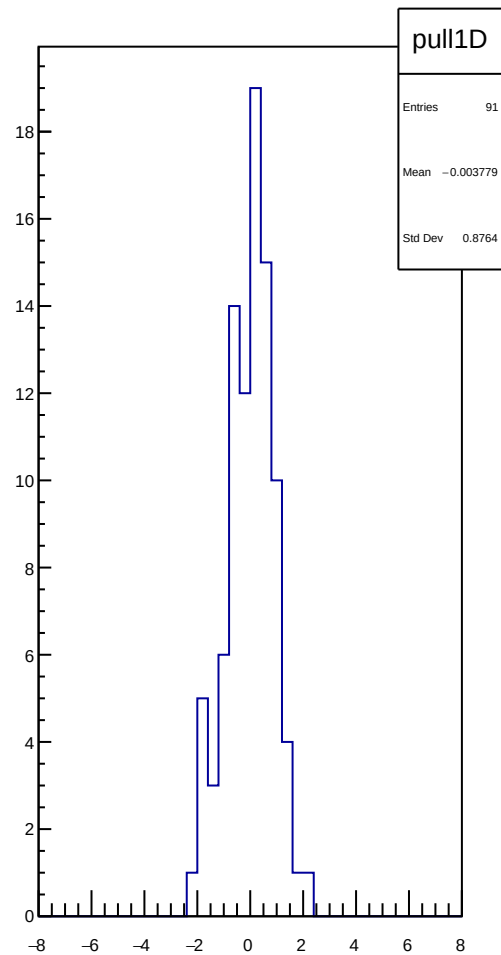
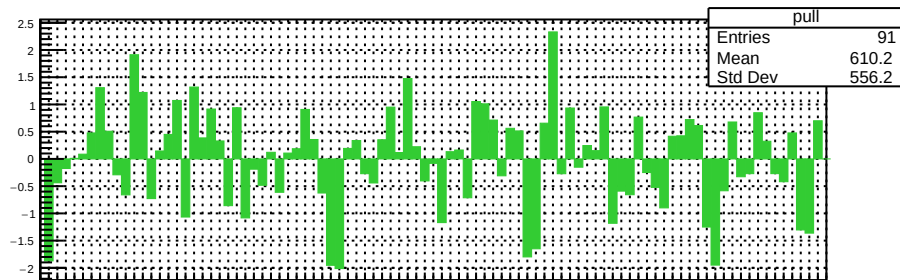
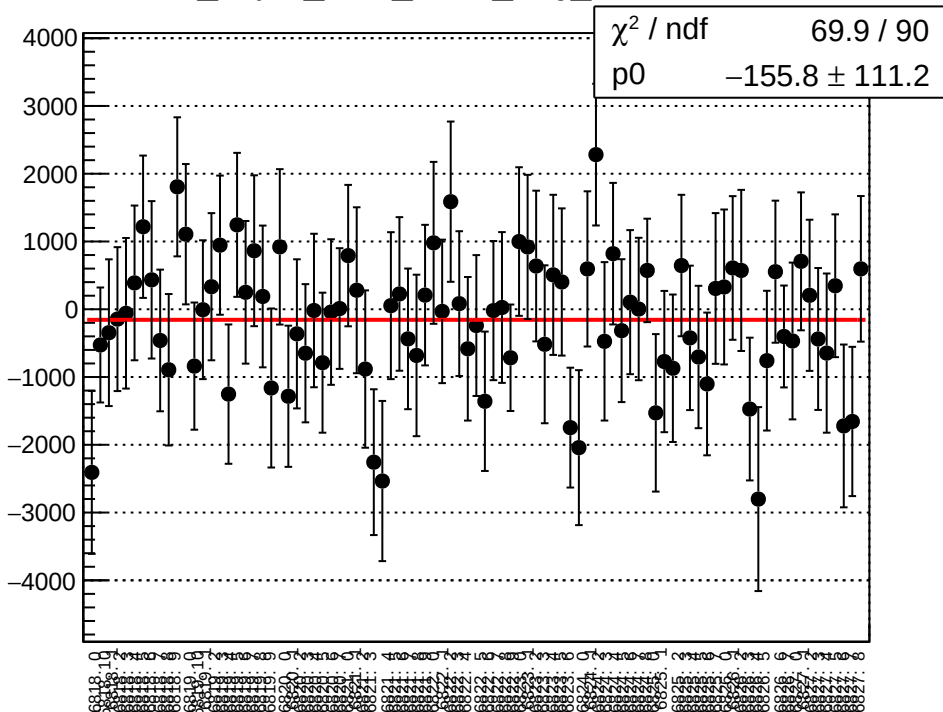
asym_sam_1357_avg_mean vs run



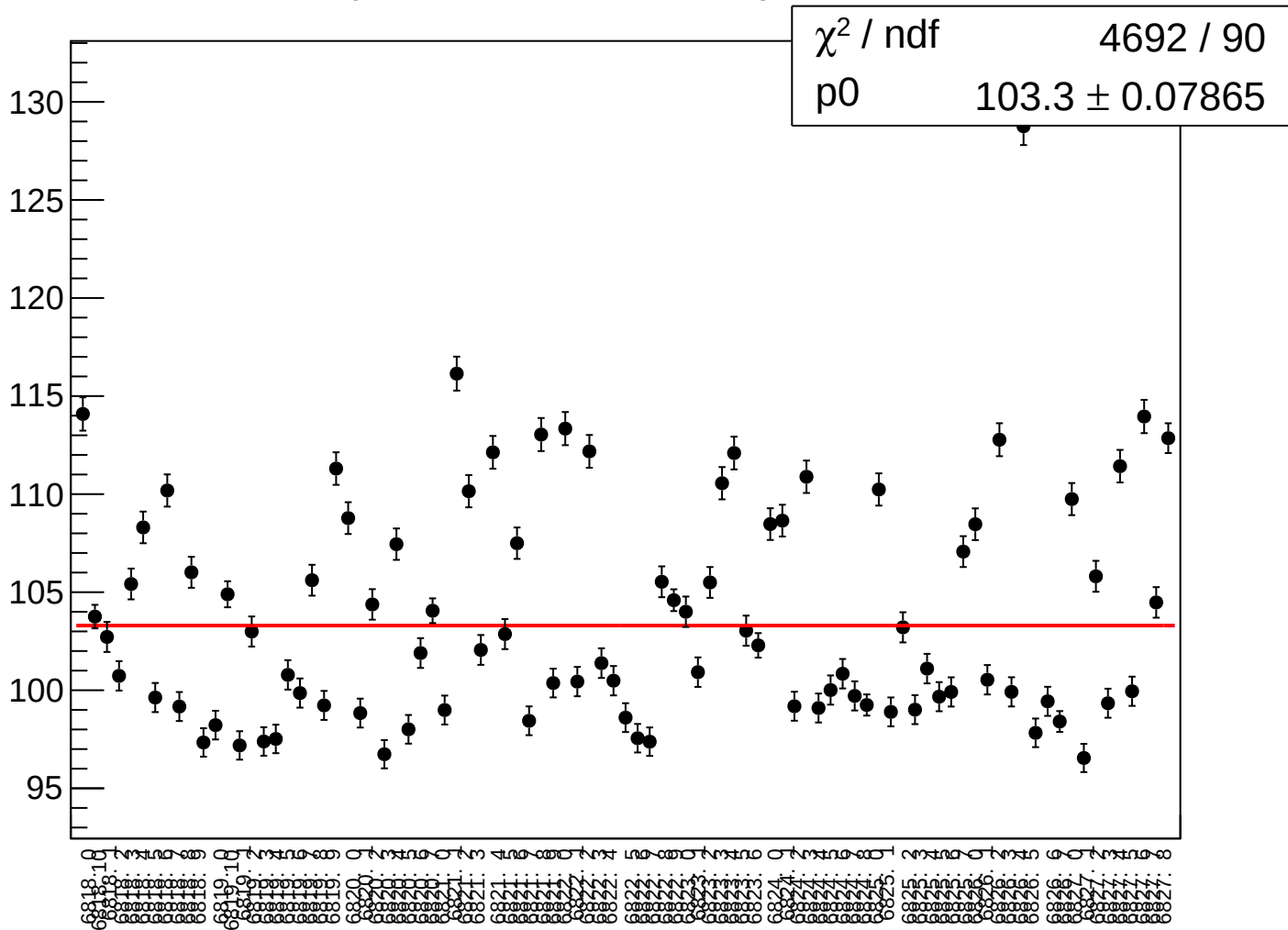
asym_sam_1357_avg_rms vs run



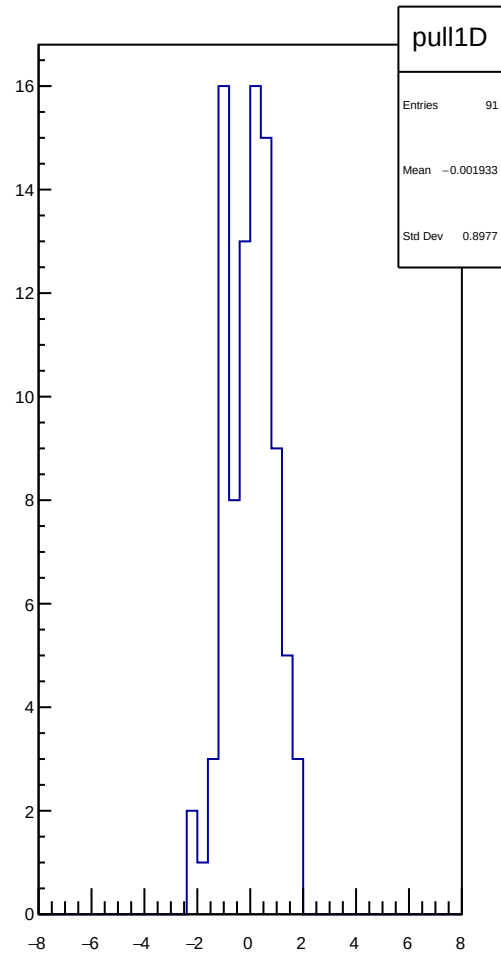
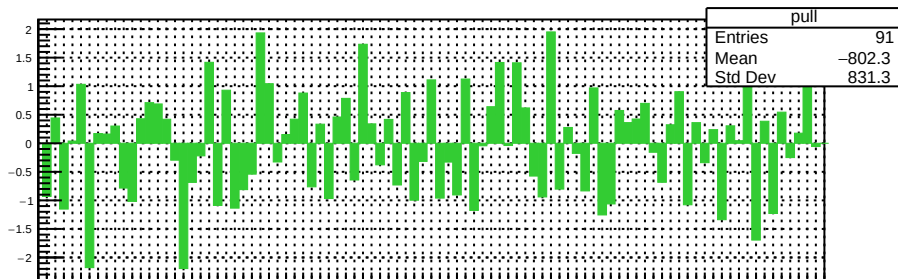
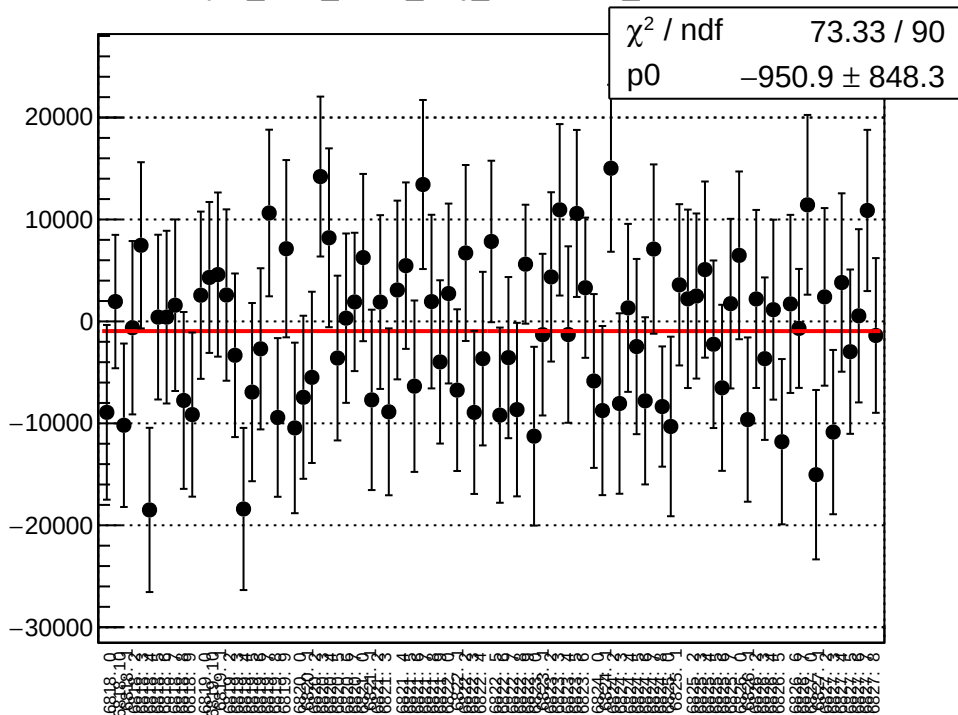
dit_asym_sam_2468_avg_mean vs run



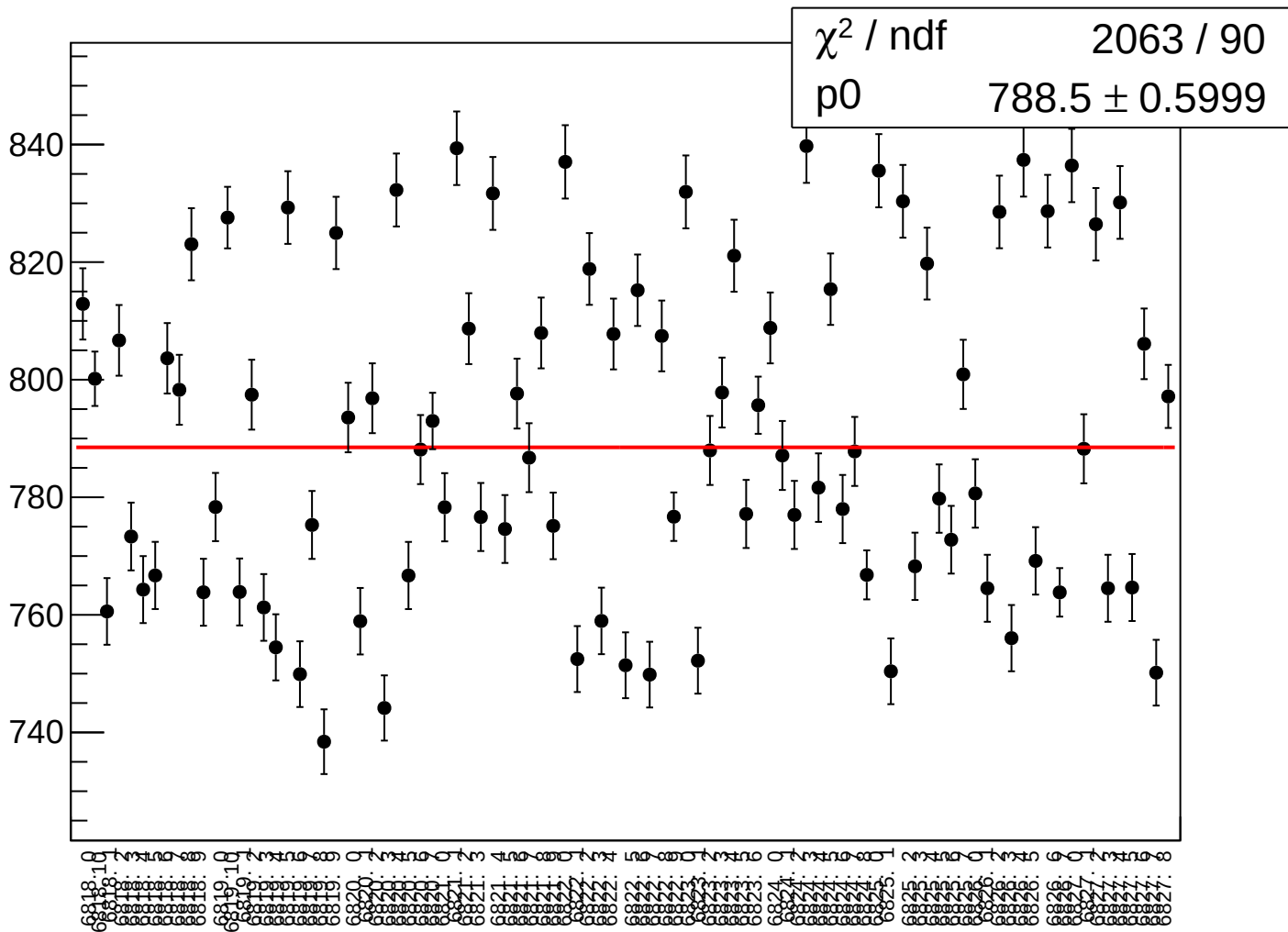
dit_asym_sam_2468_avg_rms vs run



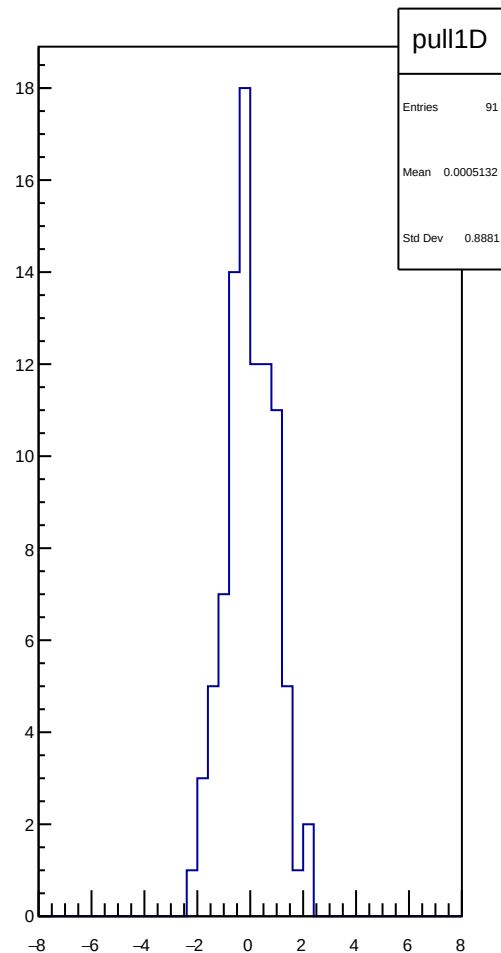
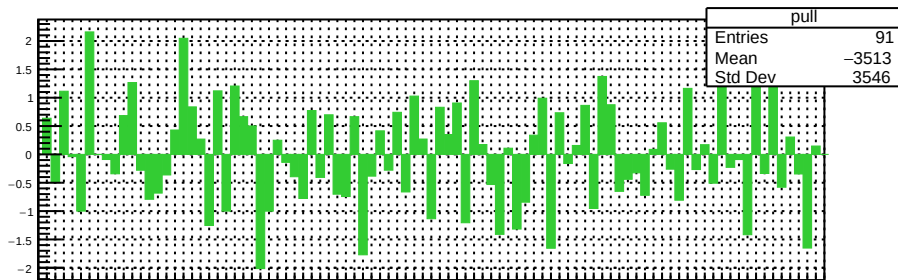
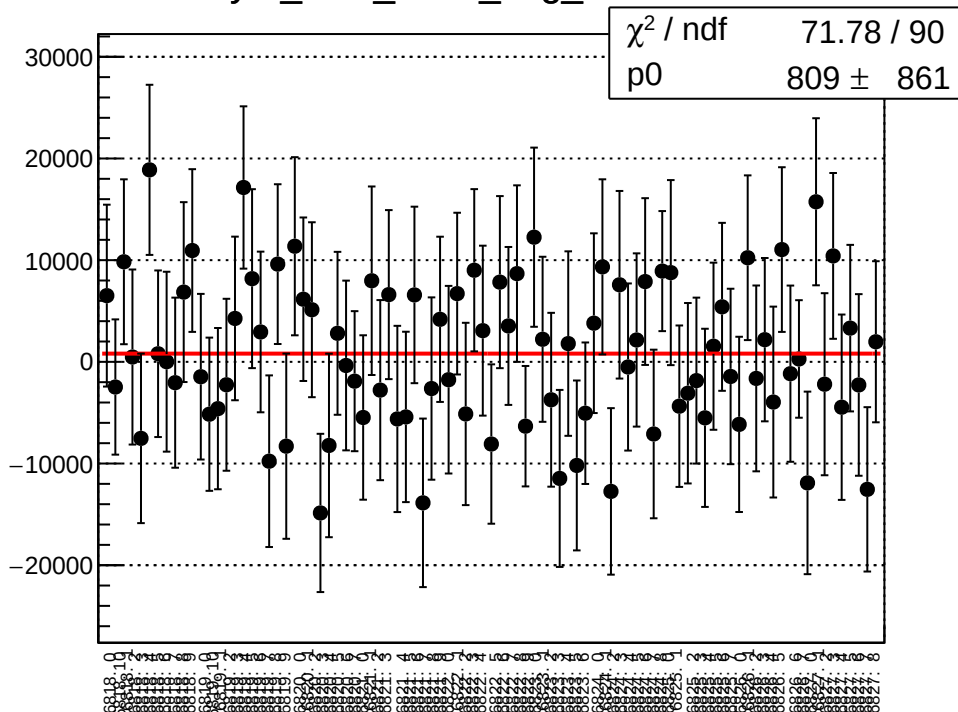
asym_sam_2468_avg_correction_mean vs run



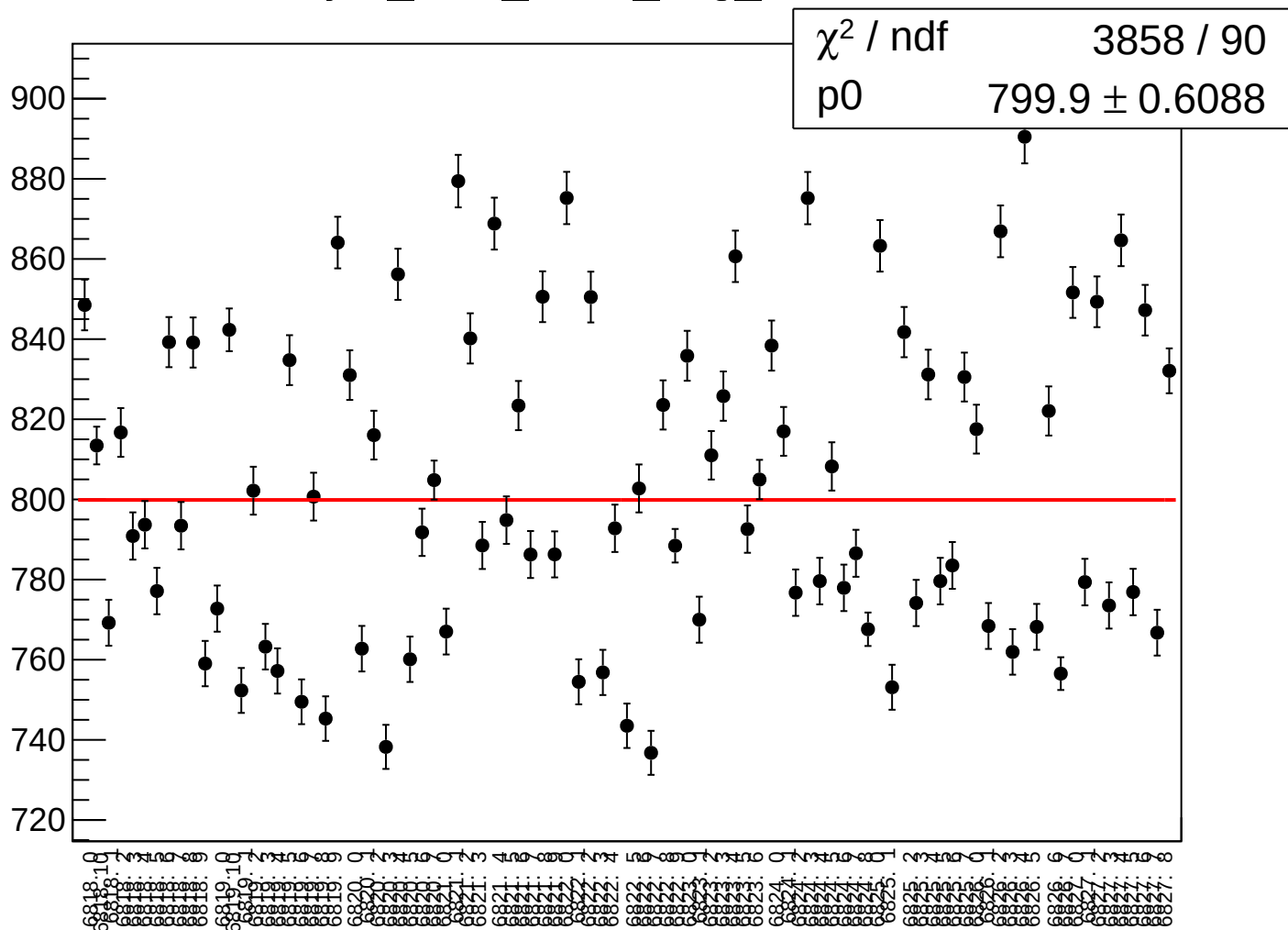
asym_sam_2468_avg_correction_rms vs run



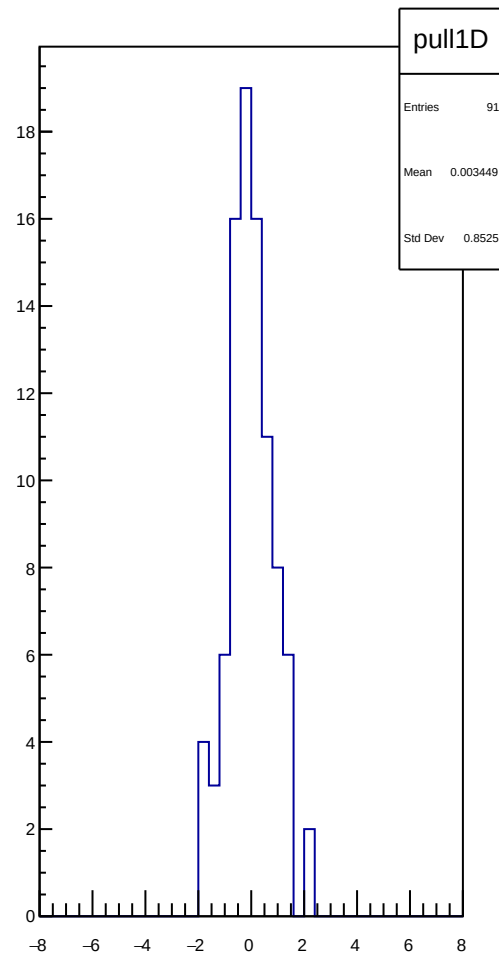
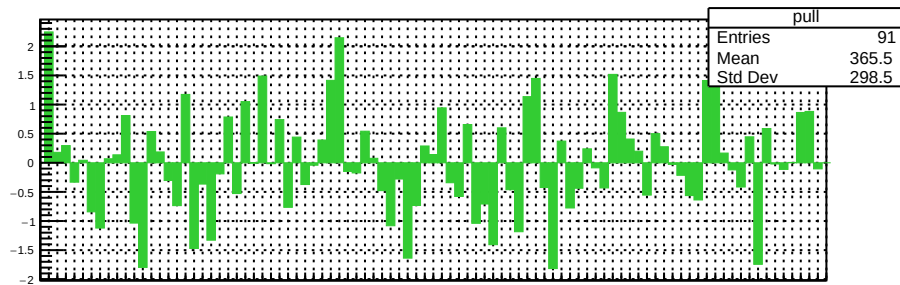
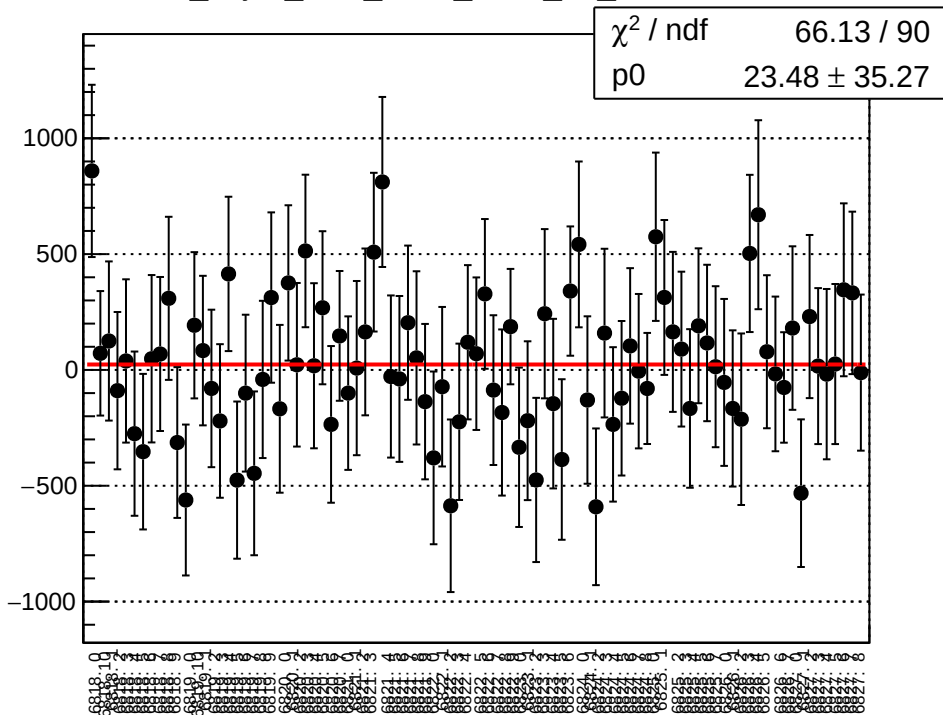
asym_sam_2468_avg_mean vs run



asym_sam_2468_avg_rms vs run



dit_asym_sam_1357_2468_dd_mean vs run



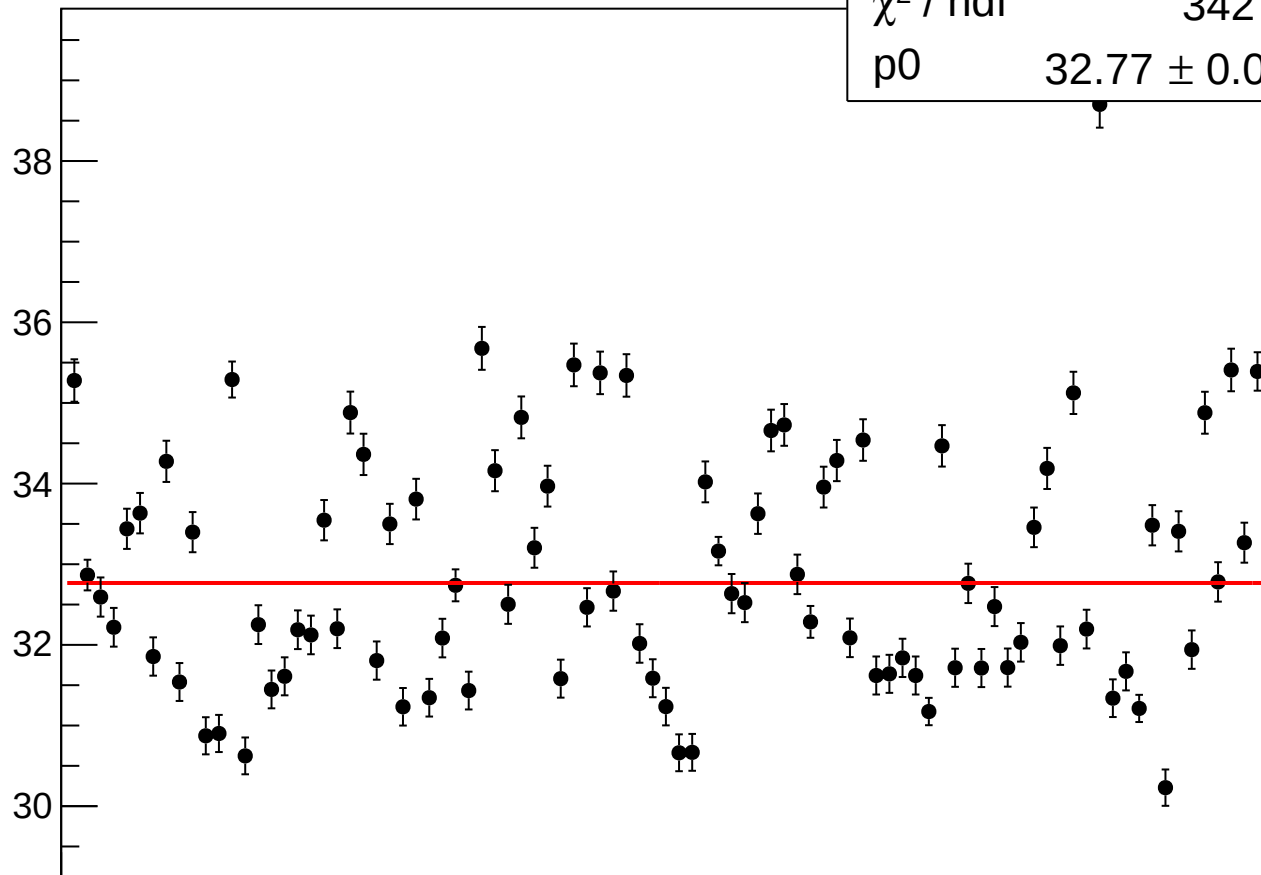
dit_asym_sam_1357_2468_dd_rms vs run

χ^2 / ndf

3427 / 90

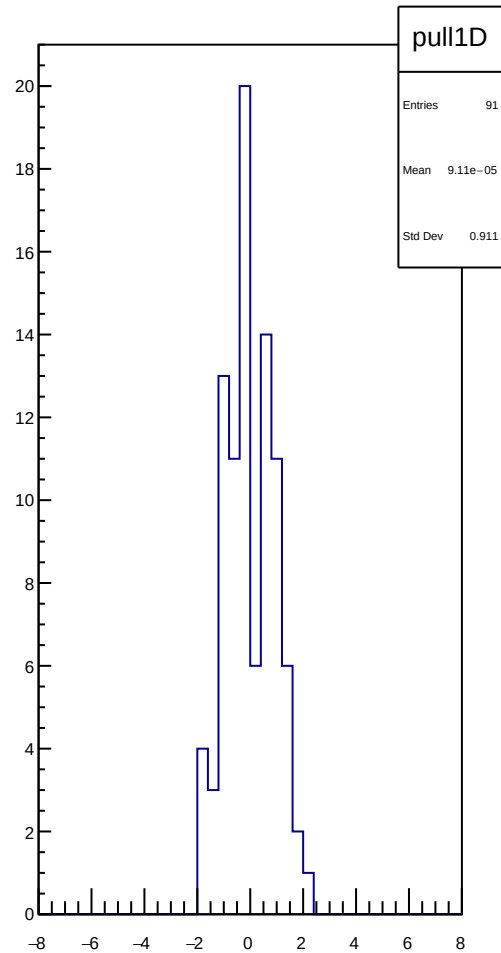
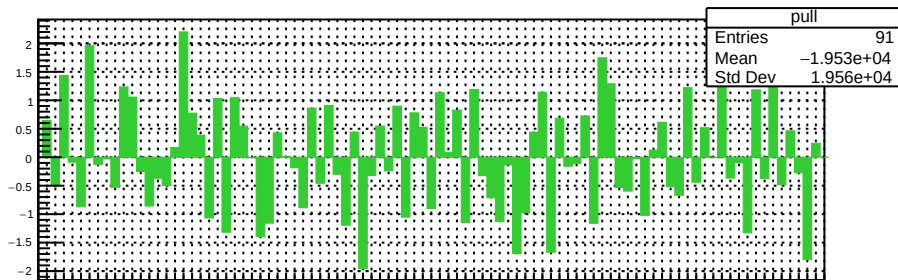
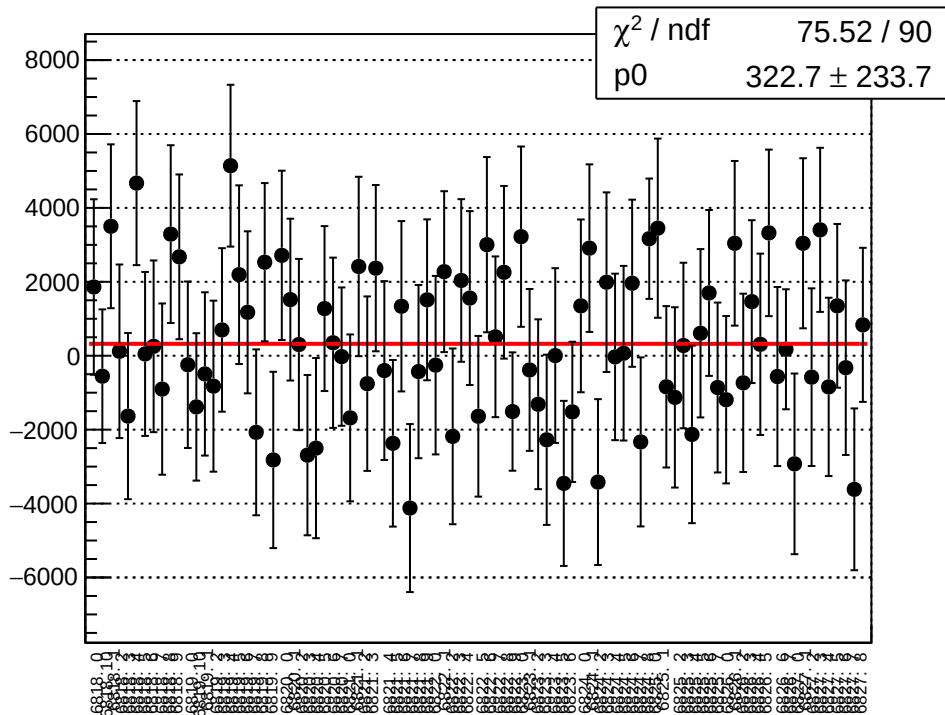
p0

32.77 ± 0.02494

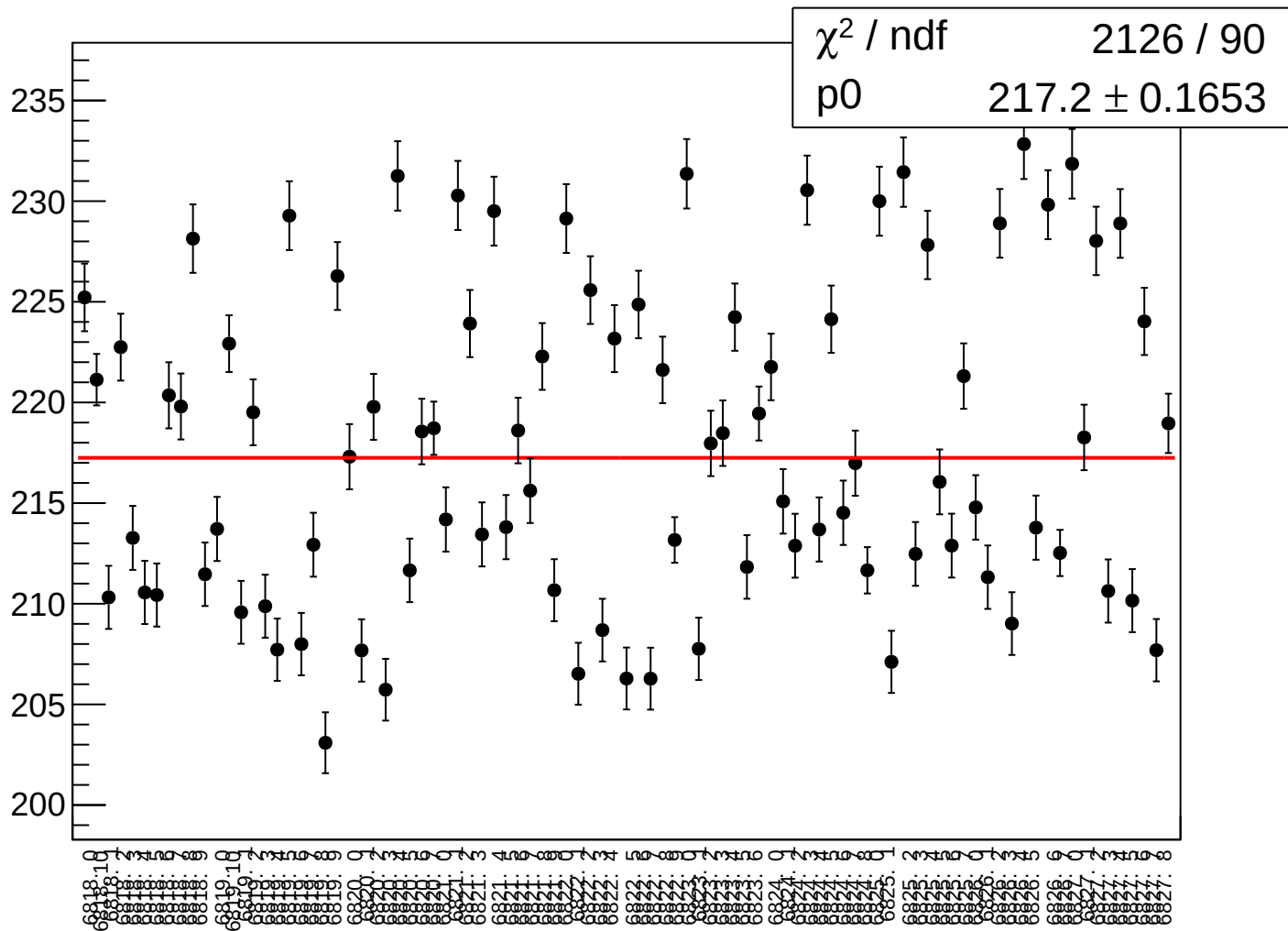


dit_asym_sam_1357_2468_dd_rms vs run

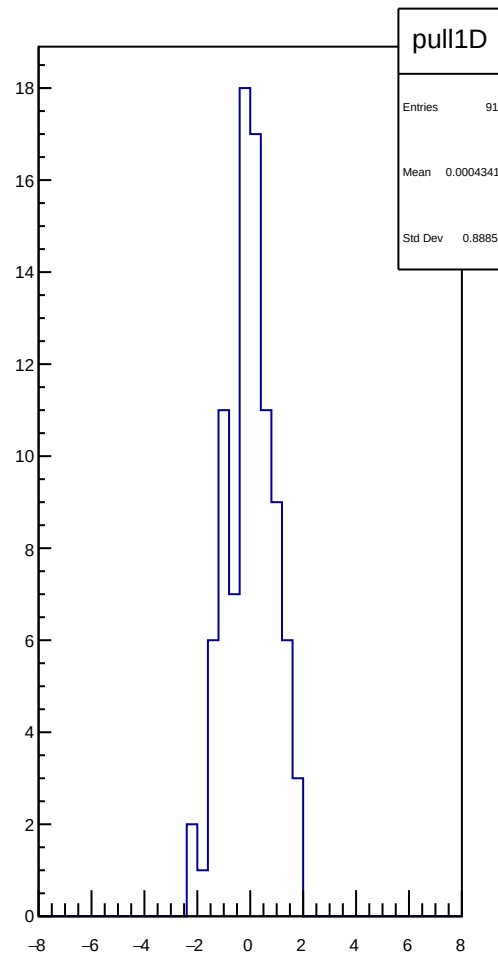
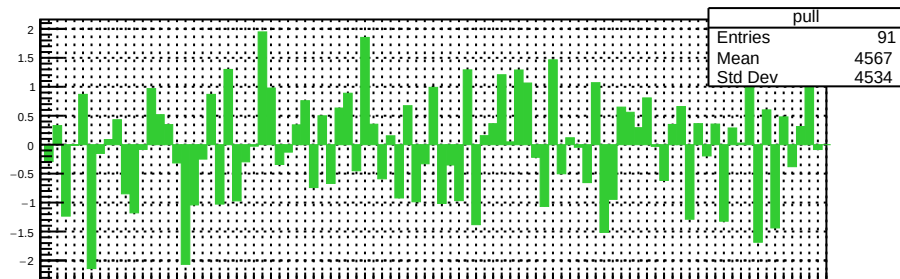
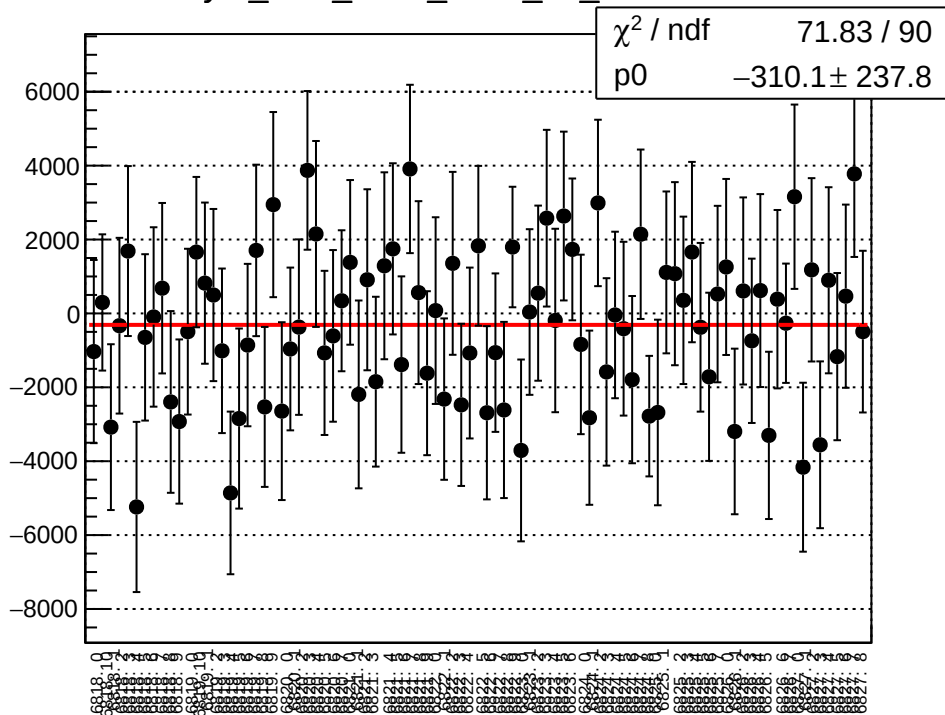
asym_sam_1357_2468_dd_correction_mean vs run



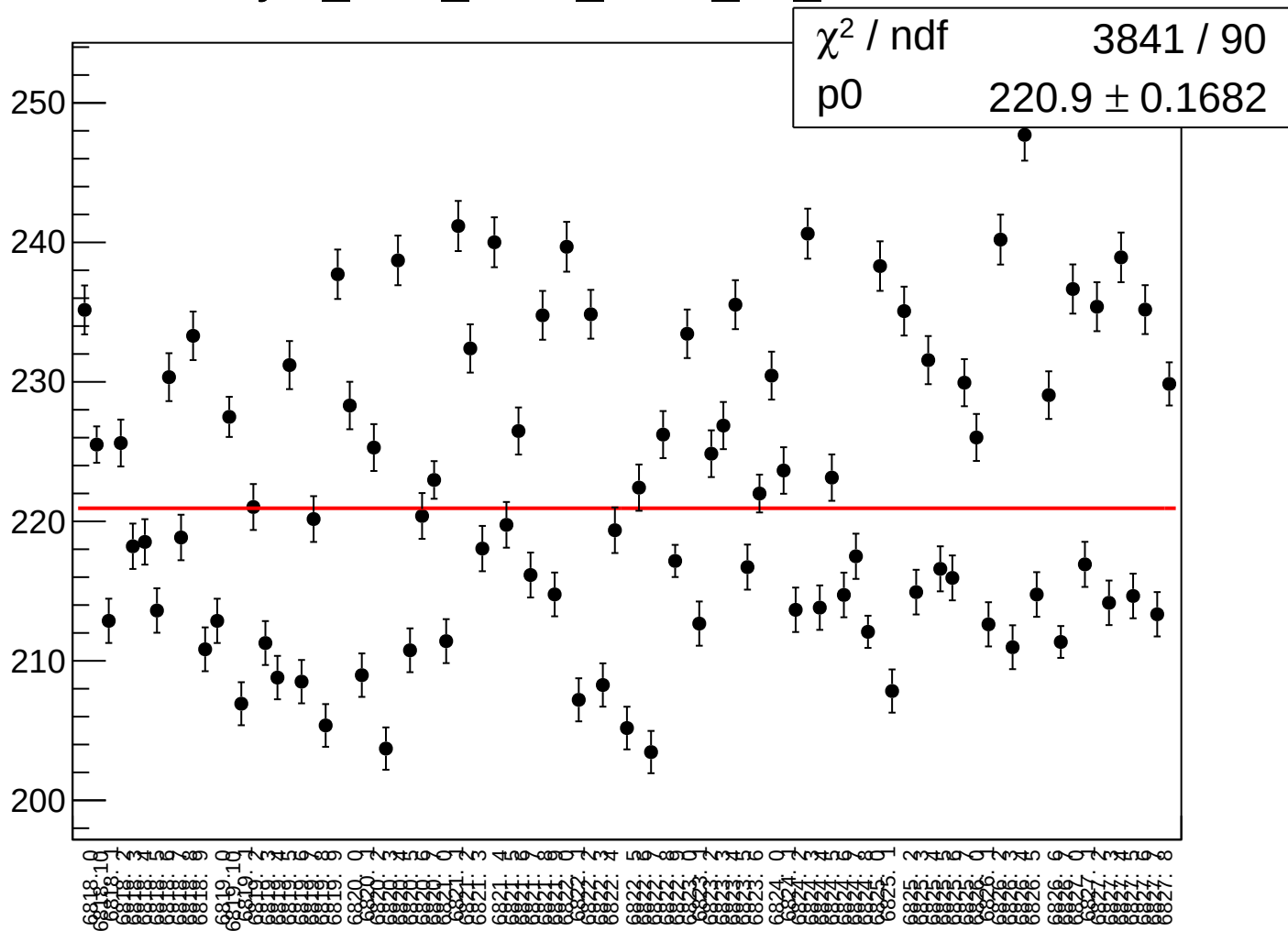
asym_sam_1357_2468_dd_correction_rms vs run



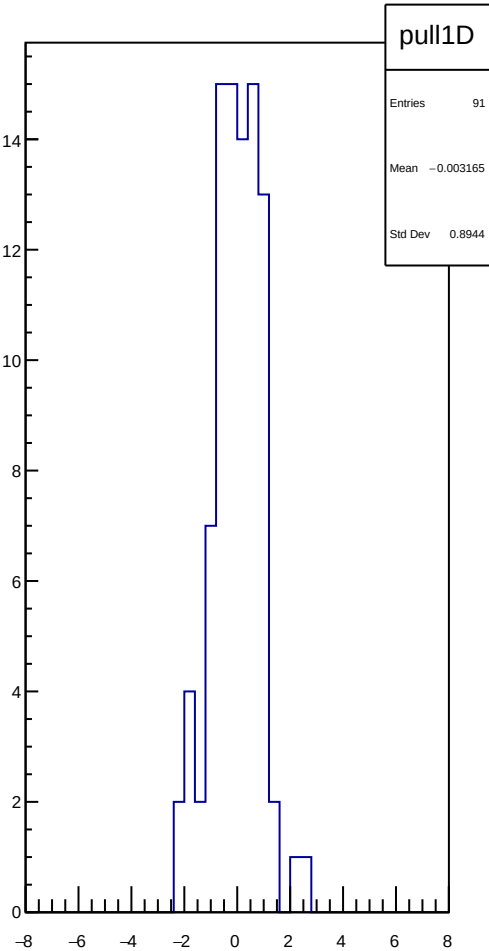
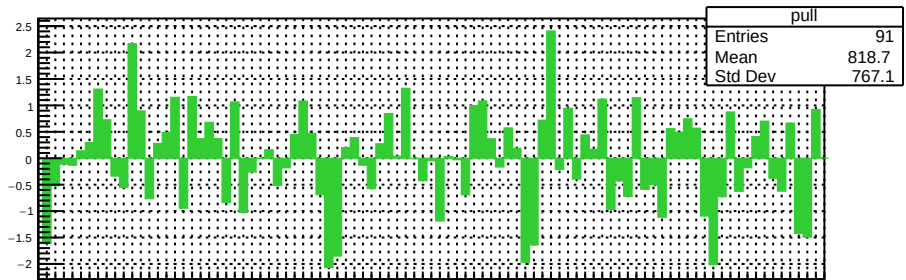
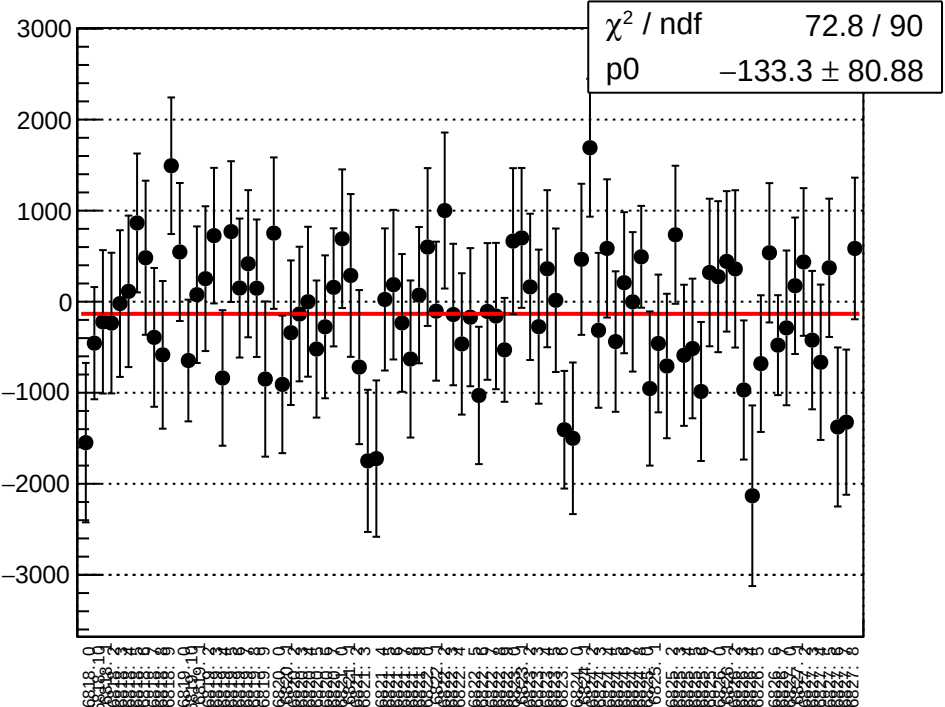
asym_sam_1357_2468_dd_mean vs run



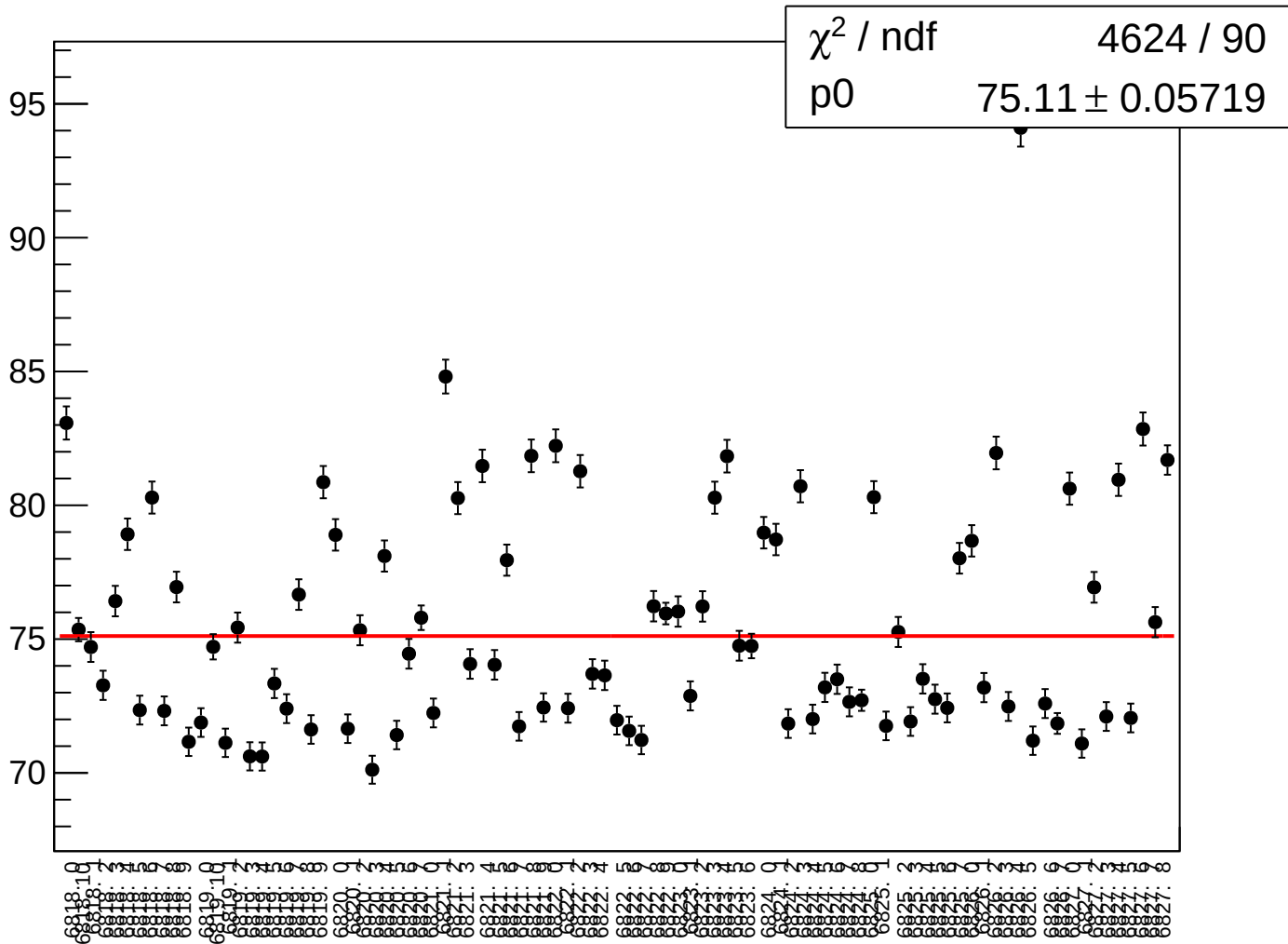
asym_sam_1357_2468_dd_rms vs run



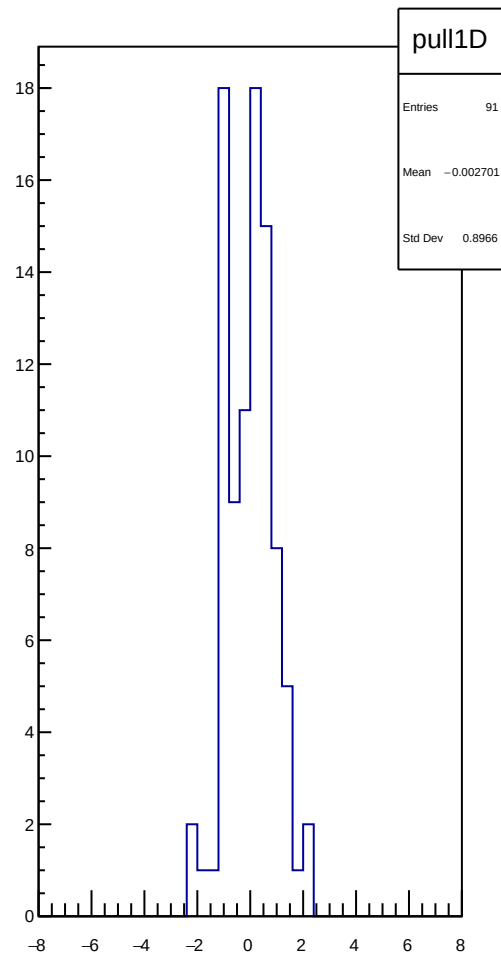
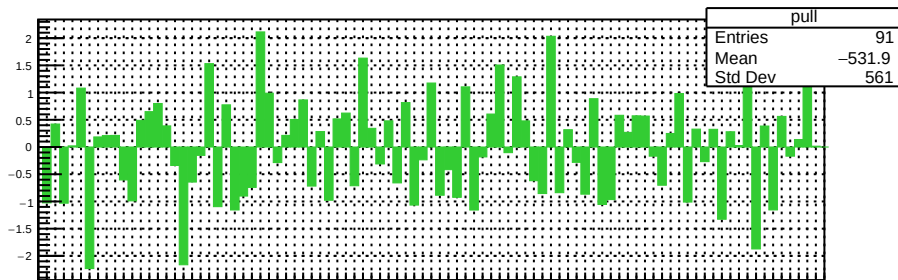
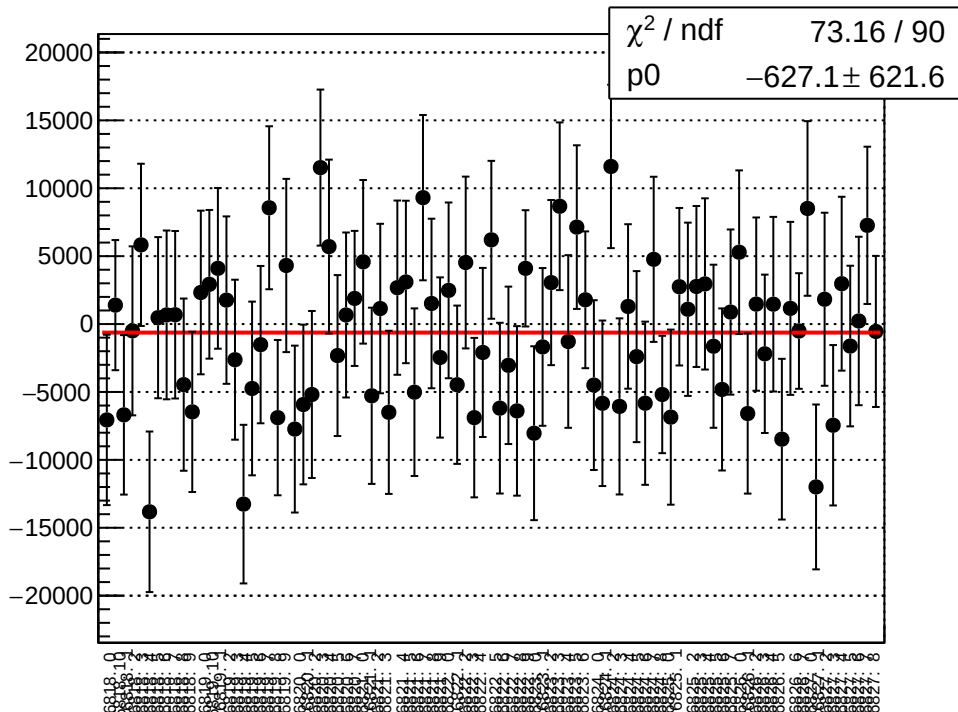
dit_asym_sam_12345678_avg_mean vs run



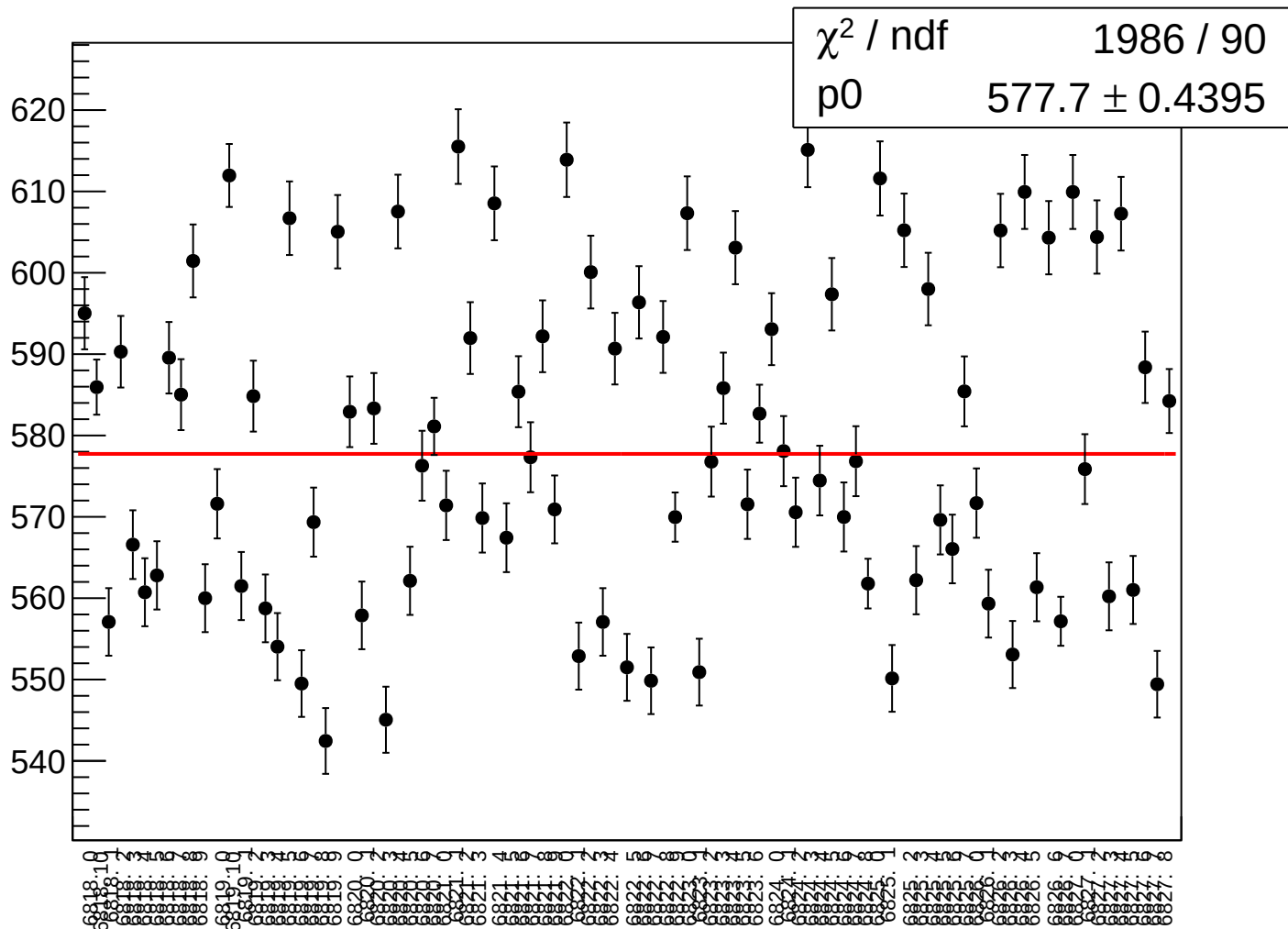
dit_asym_sam_12345678_avg_rms vs run



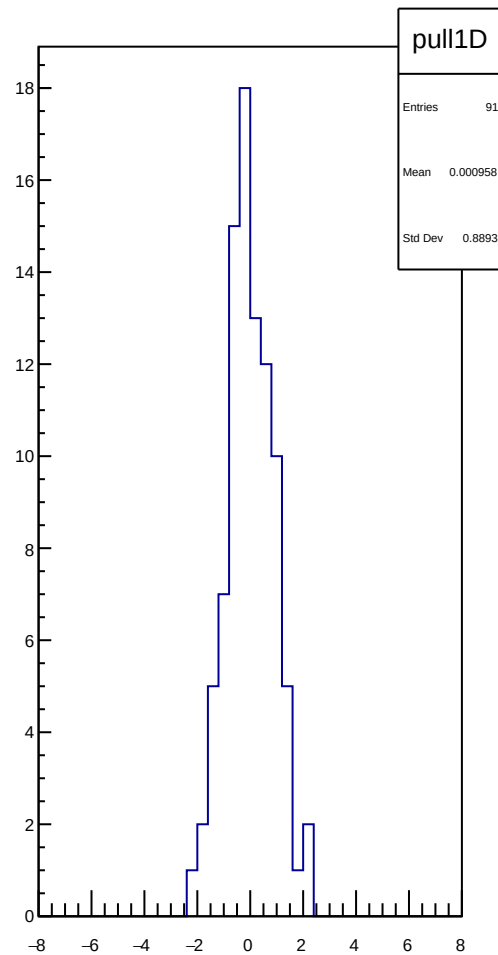
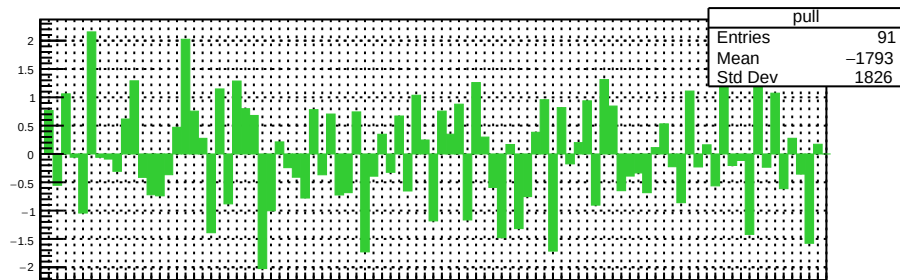
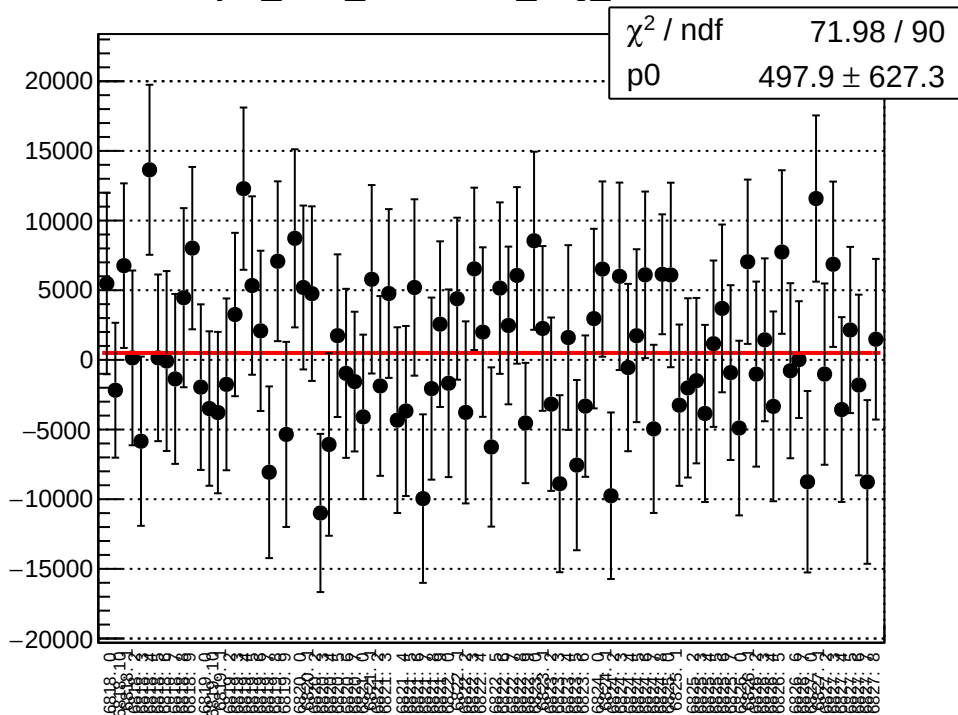
asym_sam_12345678_avg_correction_mean vs run



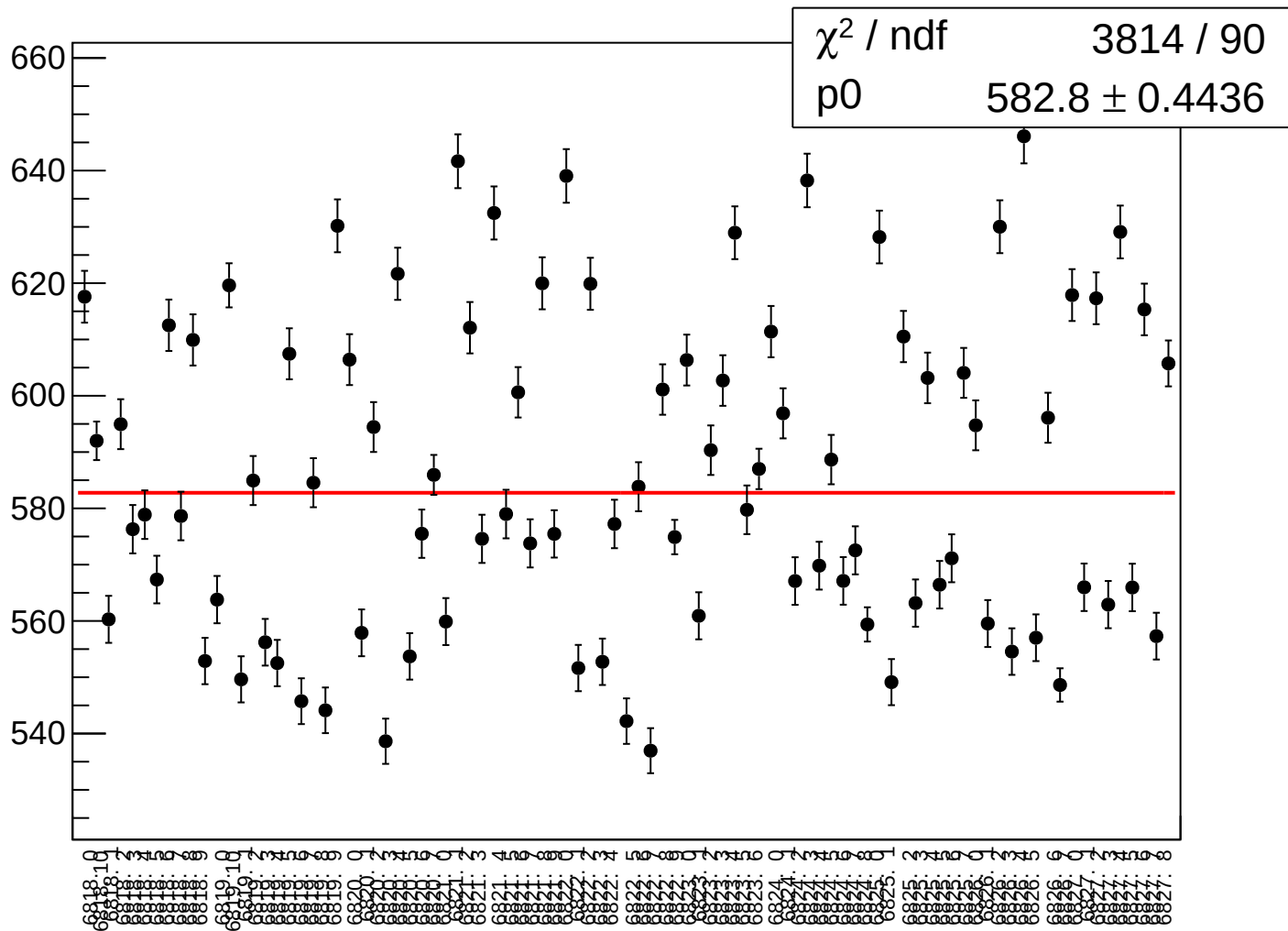
asym_sam_12345678_avg_correction_rms vs run



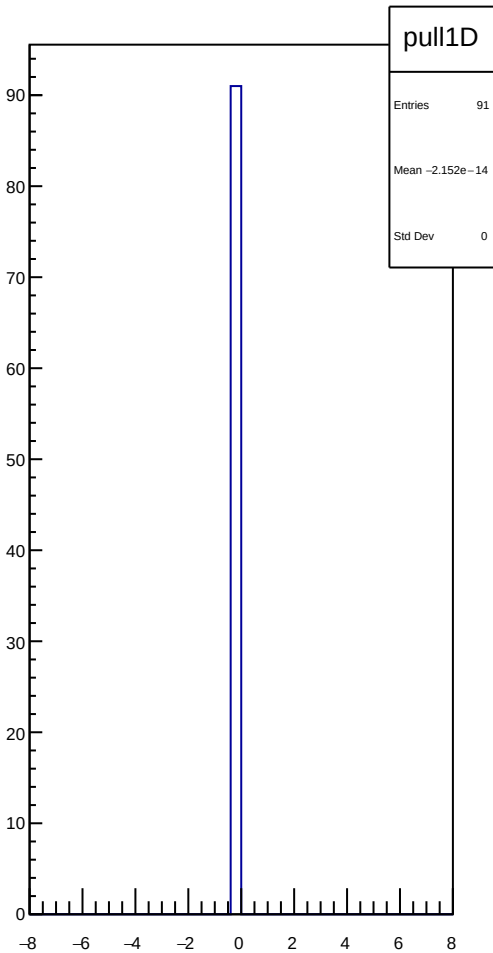
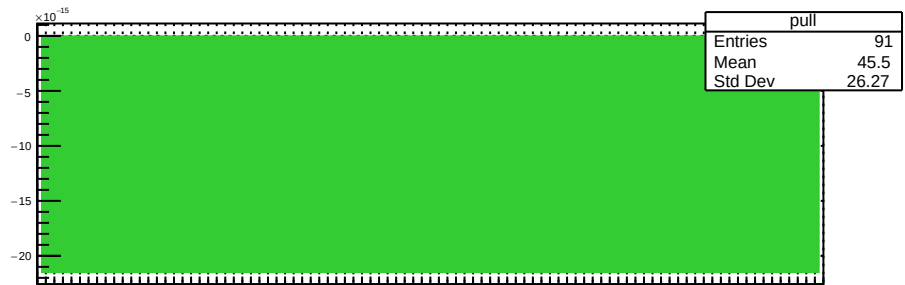
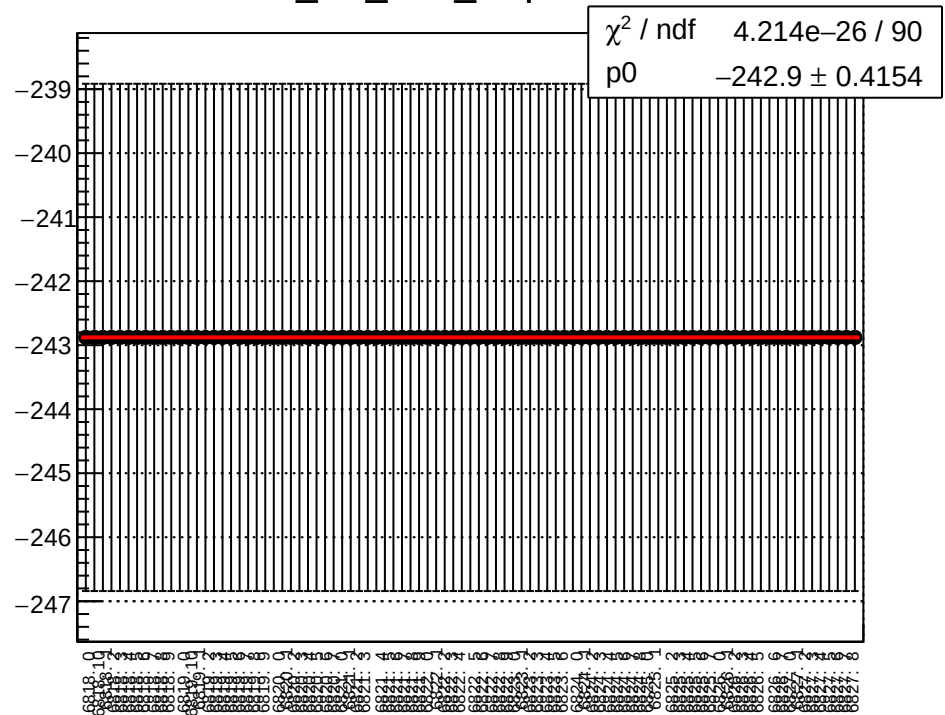
asym_sam_12345678_avg_mean vs run



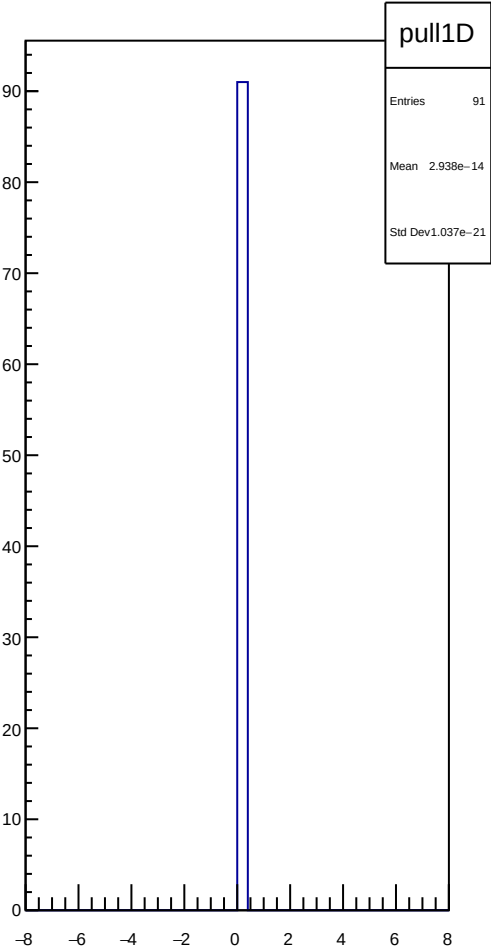
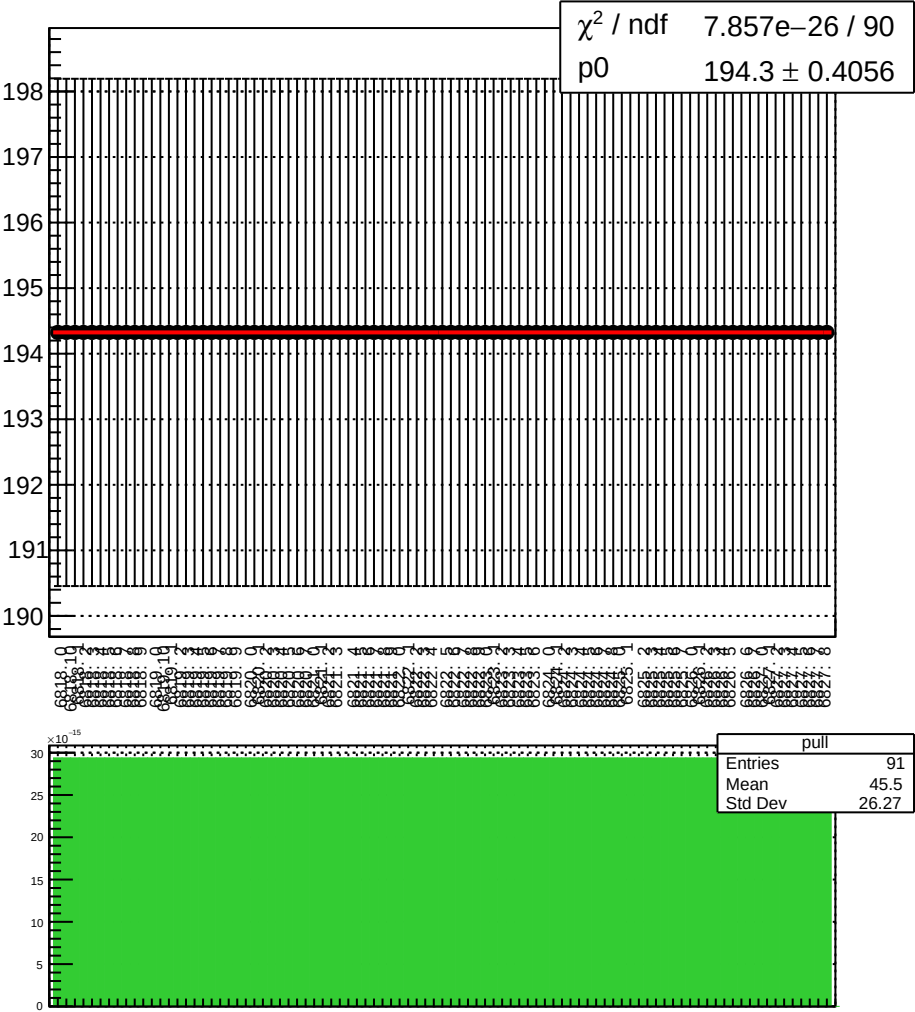
asym_sam_12345678_avg_rms vs run



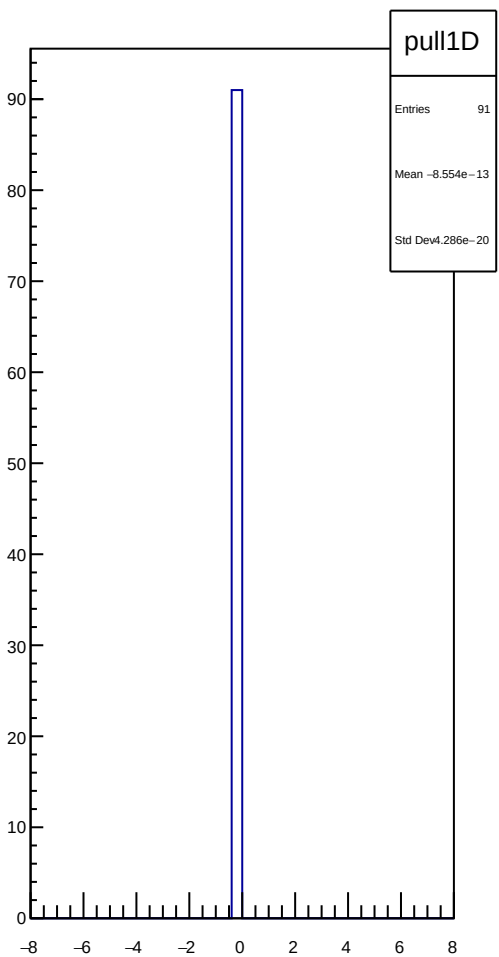
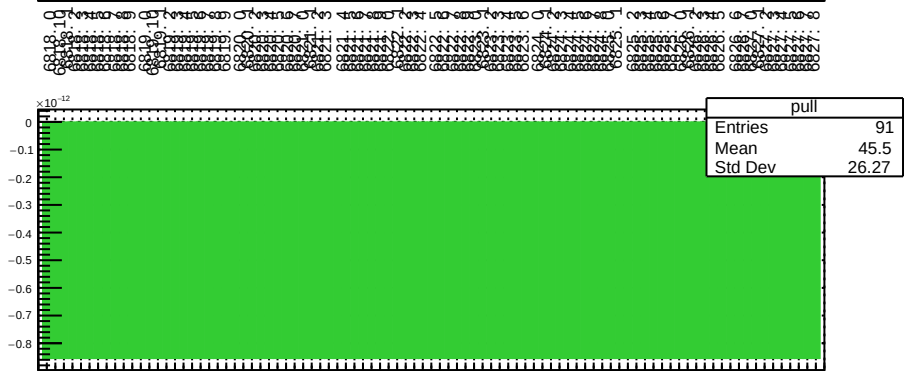
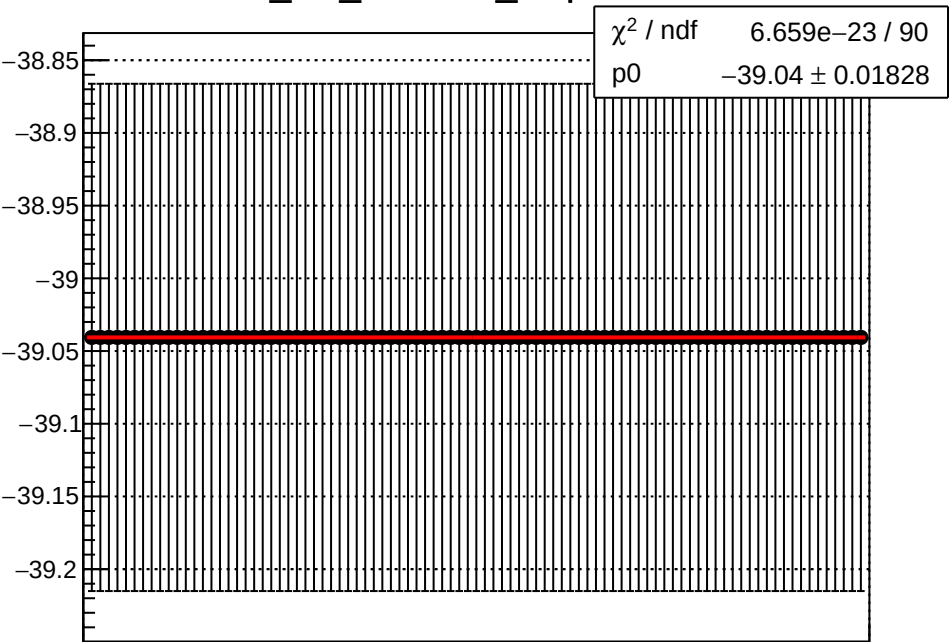
dit_usl_4aX_slope vs run



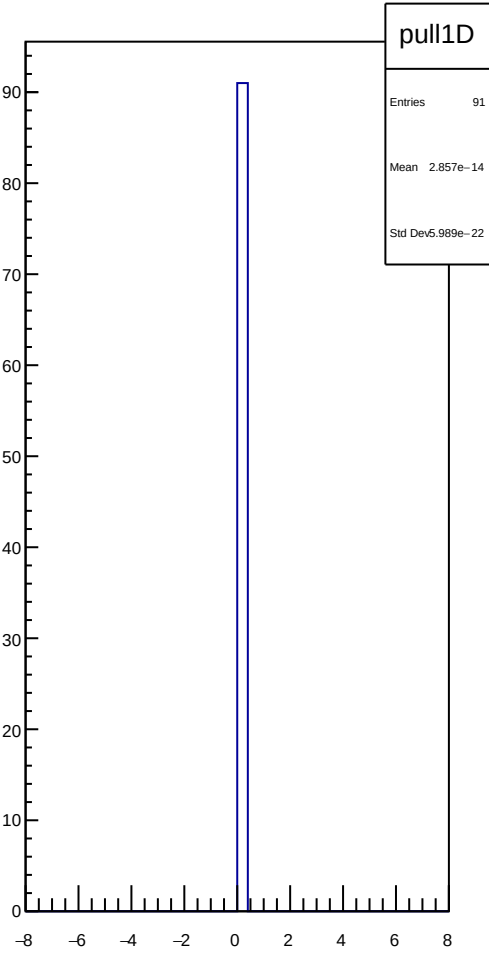
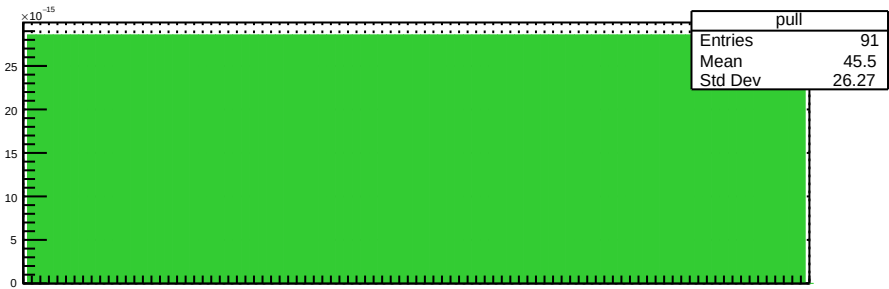
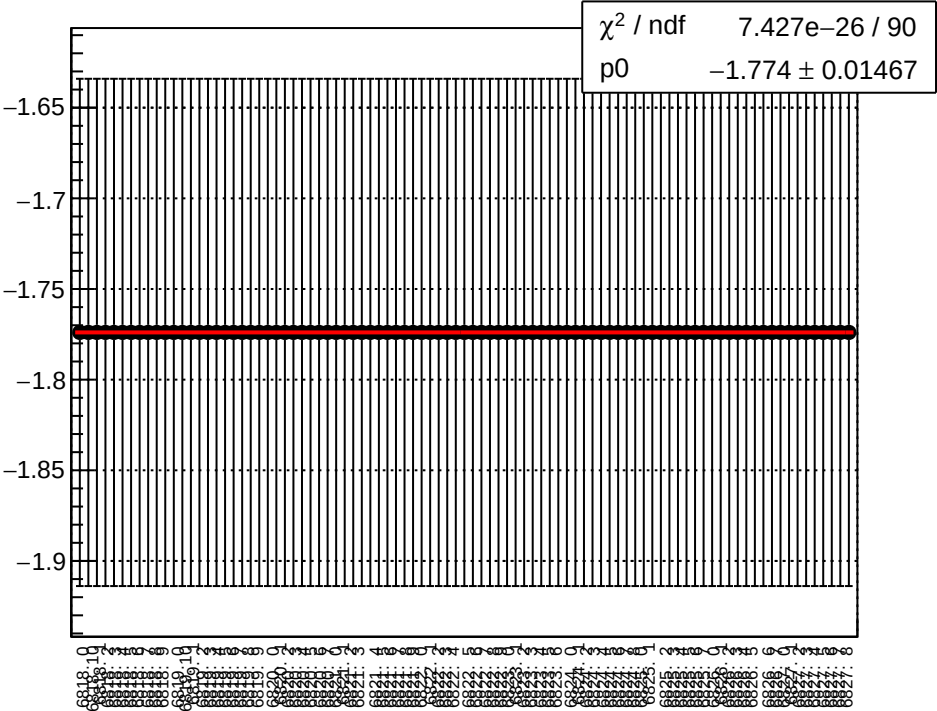
dit_usl_4eX_slope vs run



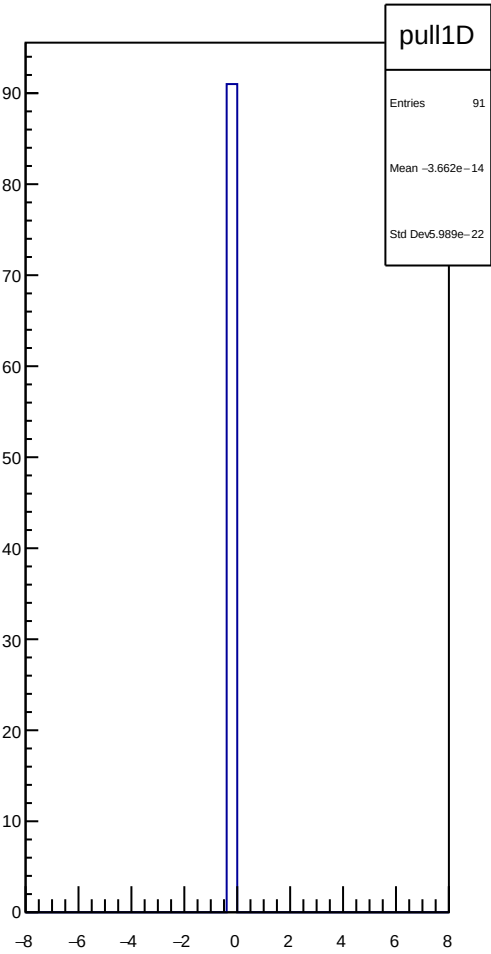
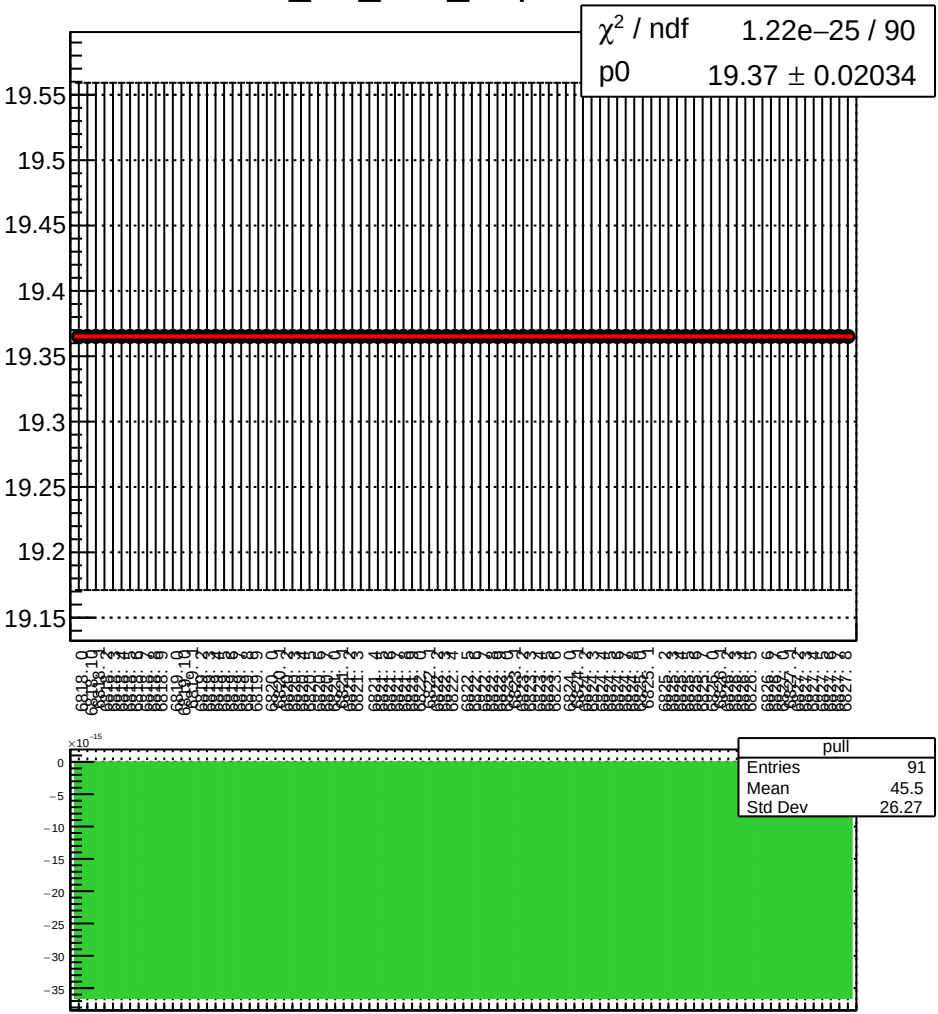
dit_usl_11X12X_slope vs run



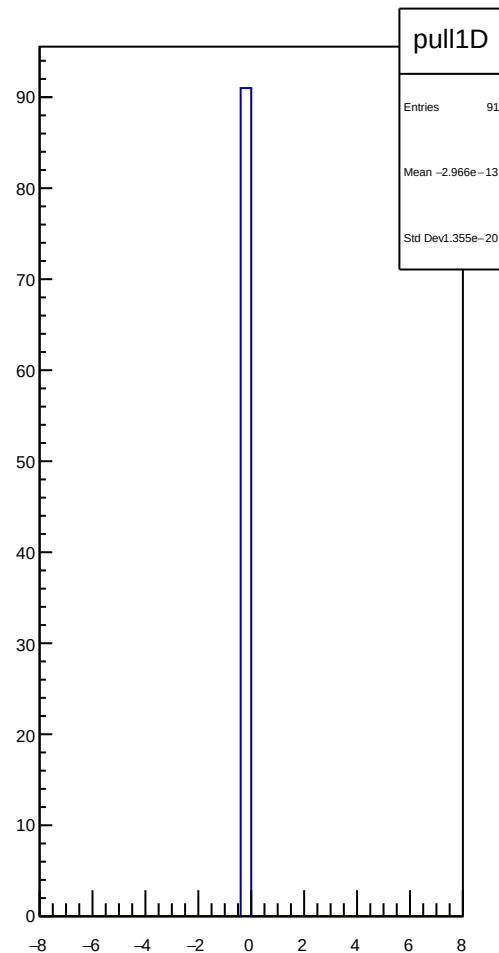
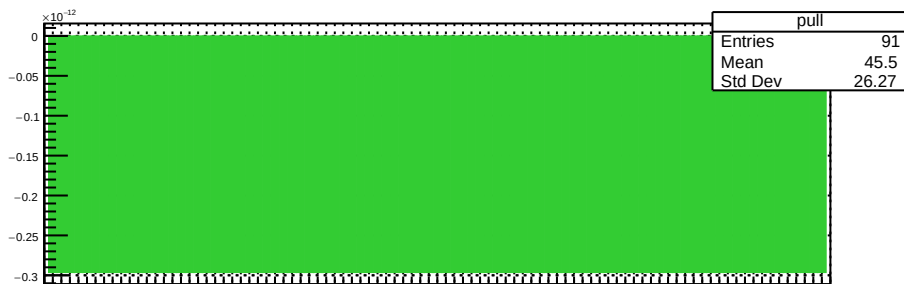
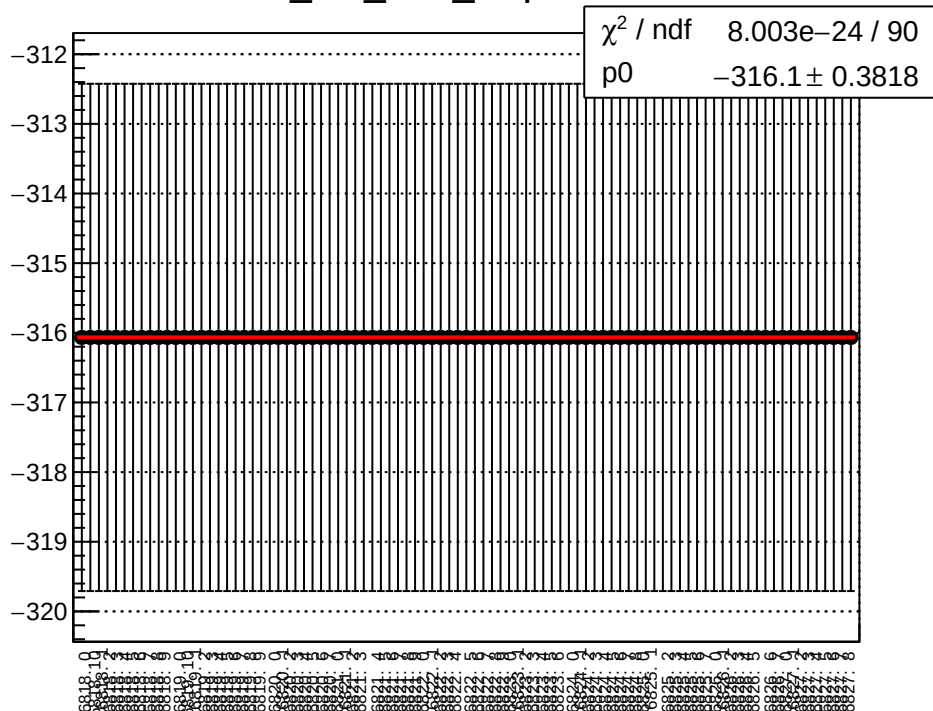
dit_usl_4aY_slope vs run



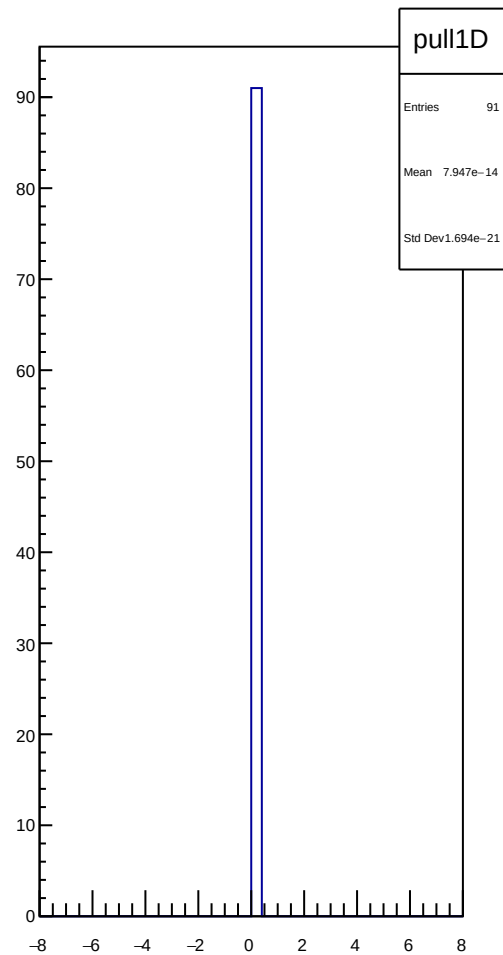
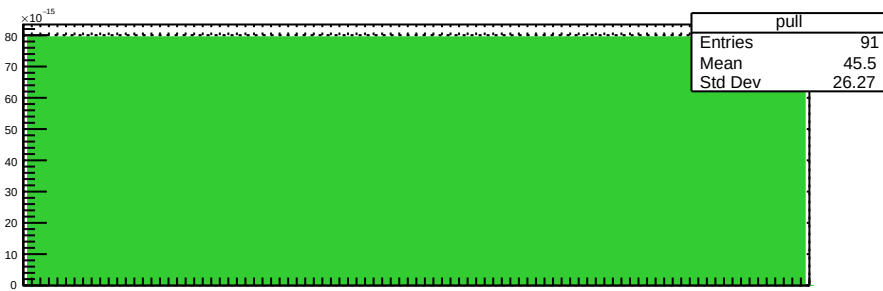
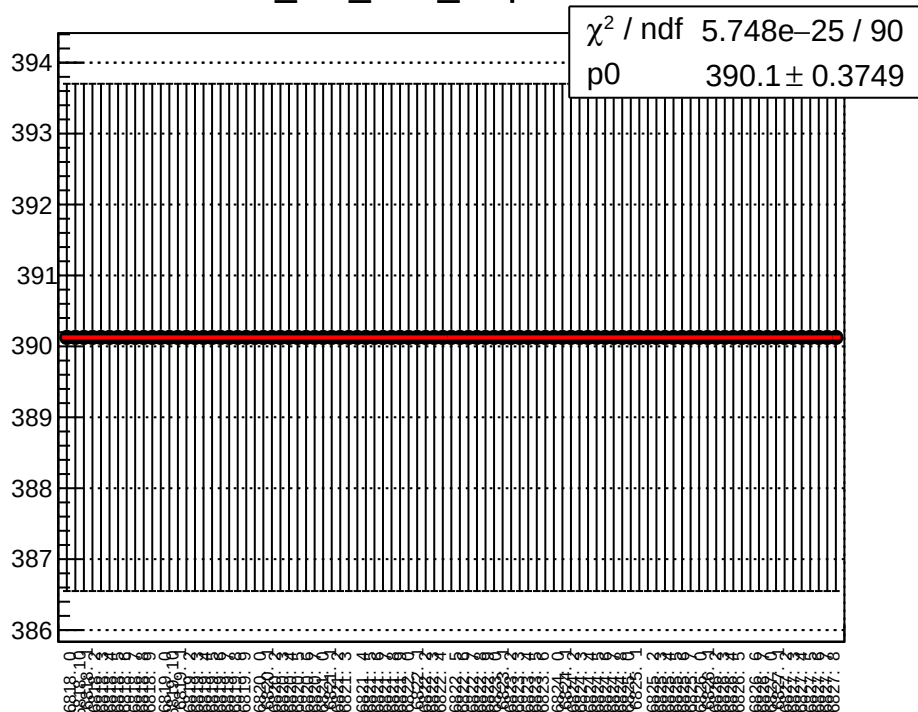
dit_usl_4eY_slope vs run



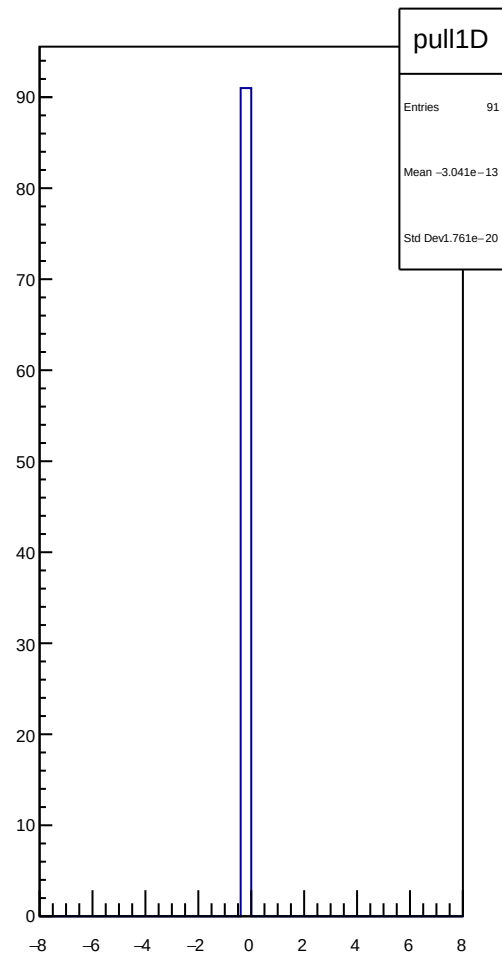
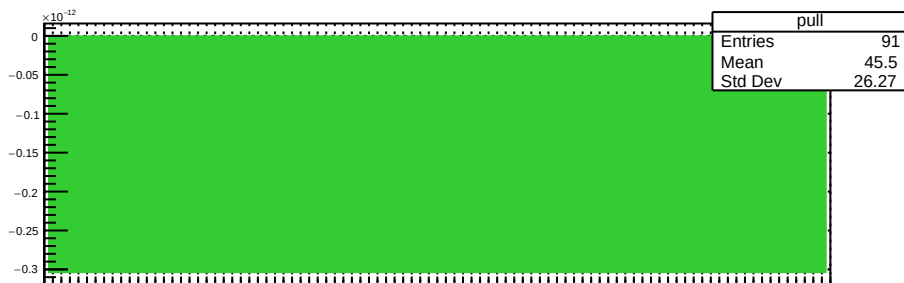
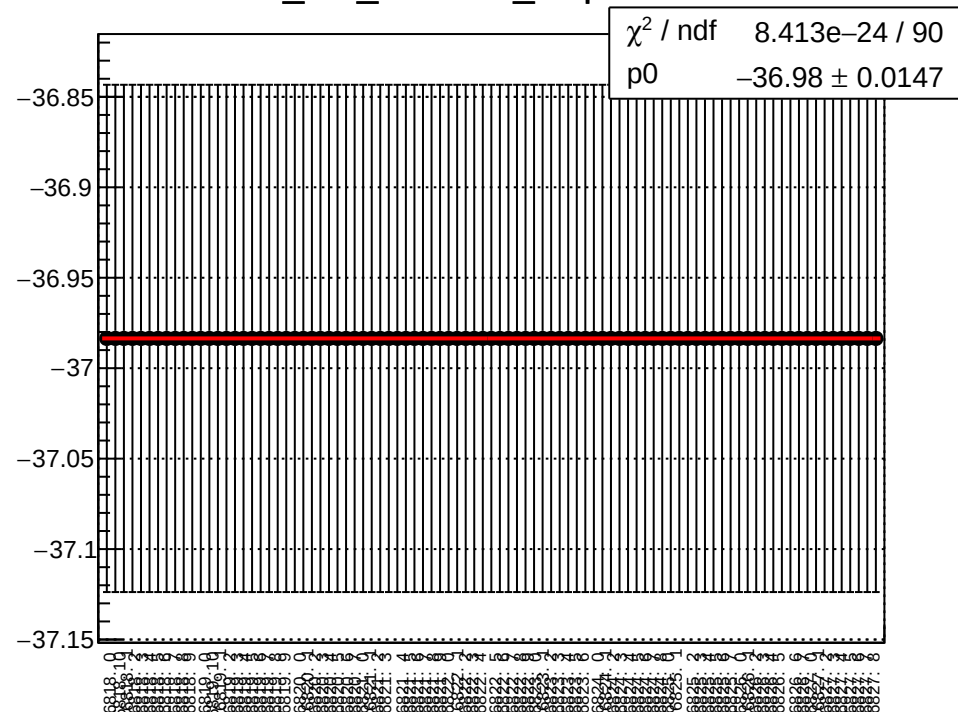
dit_usr_4aX_slope vs run



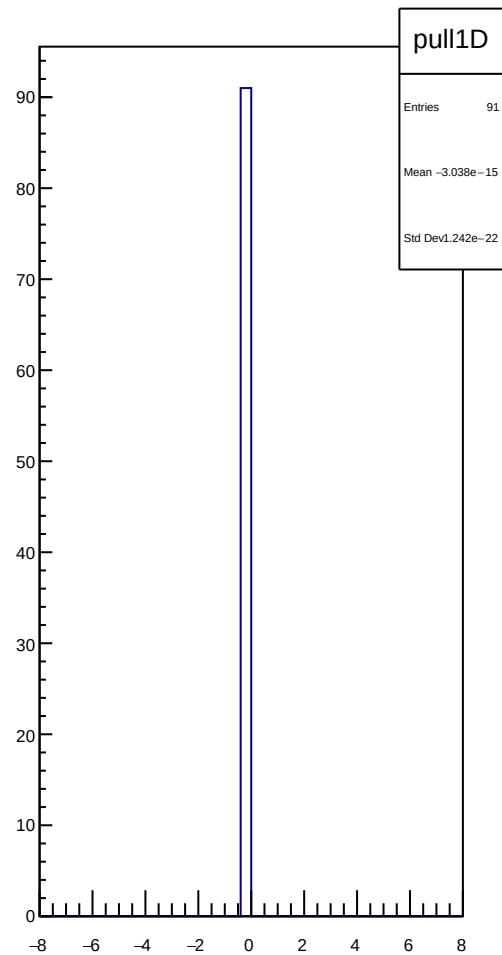
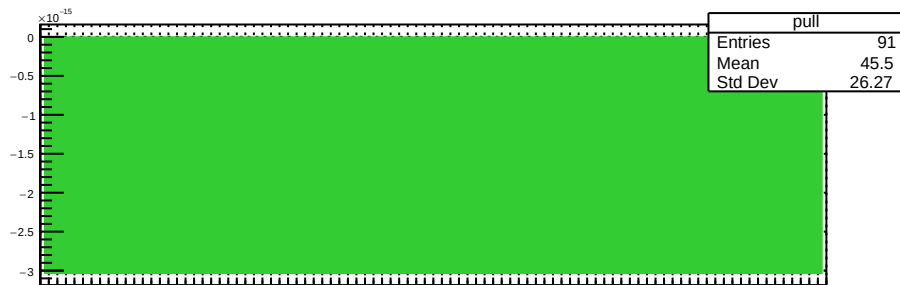
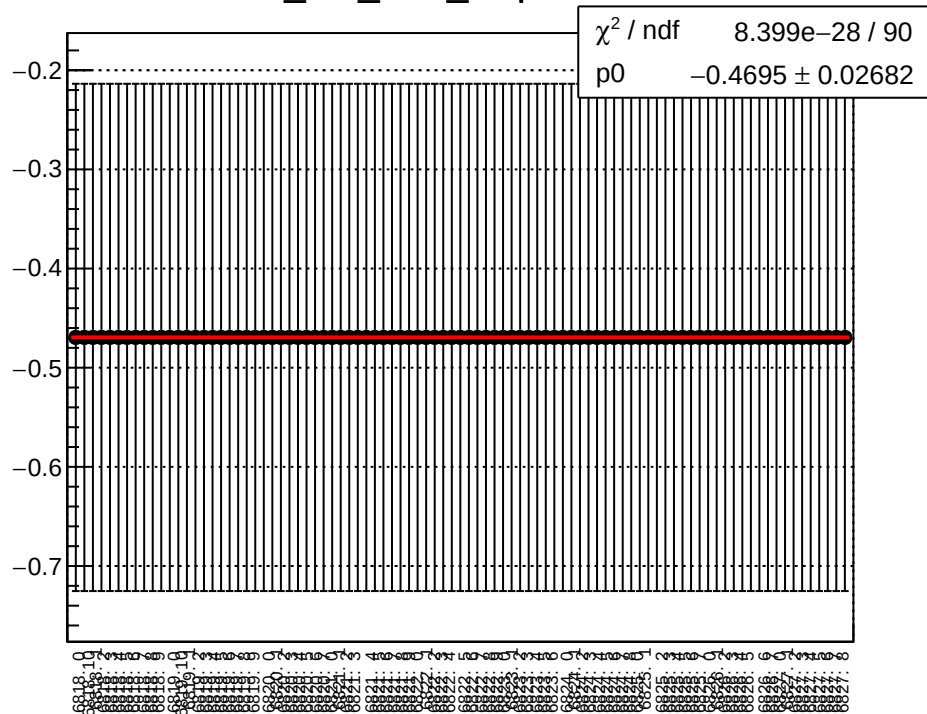
dit_usr_4eX_slope vs run



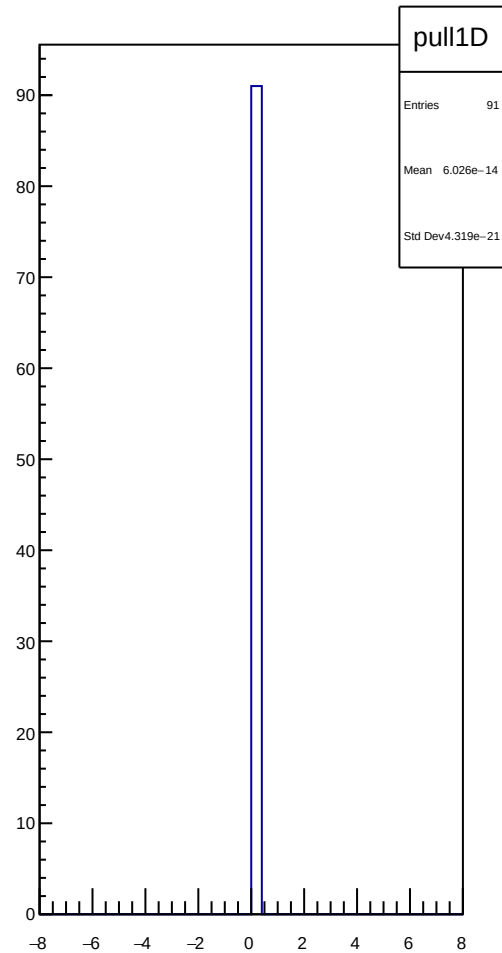
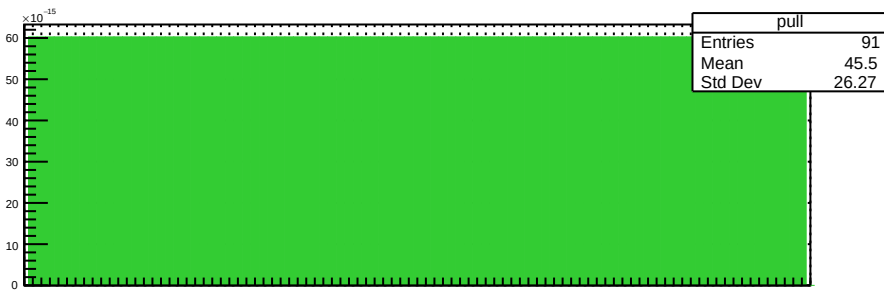
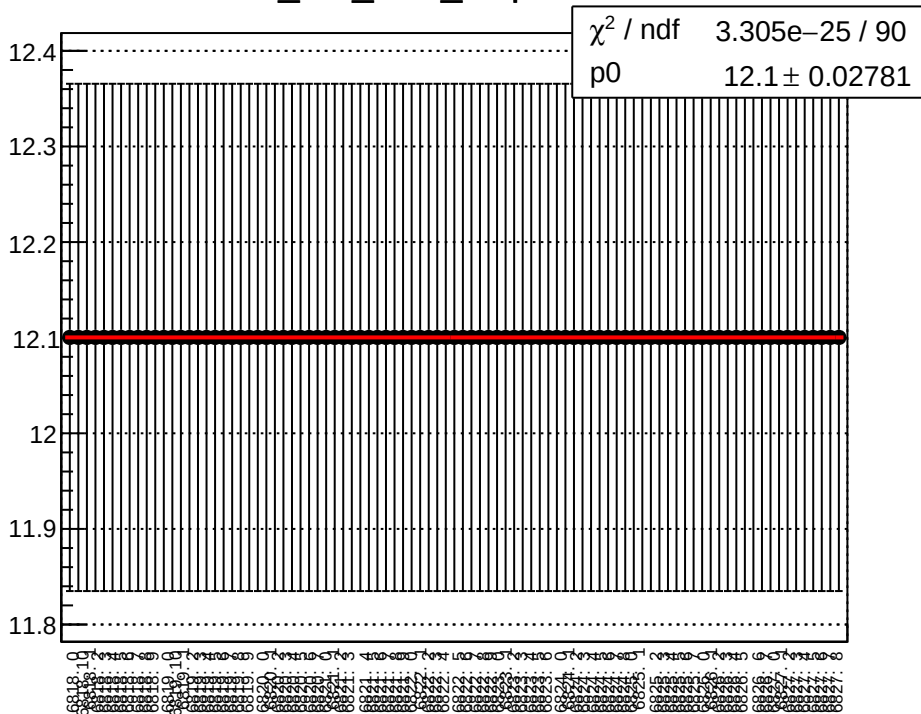
dit_usr_11X12X_slope vs run



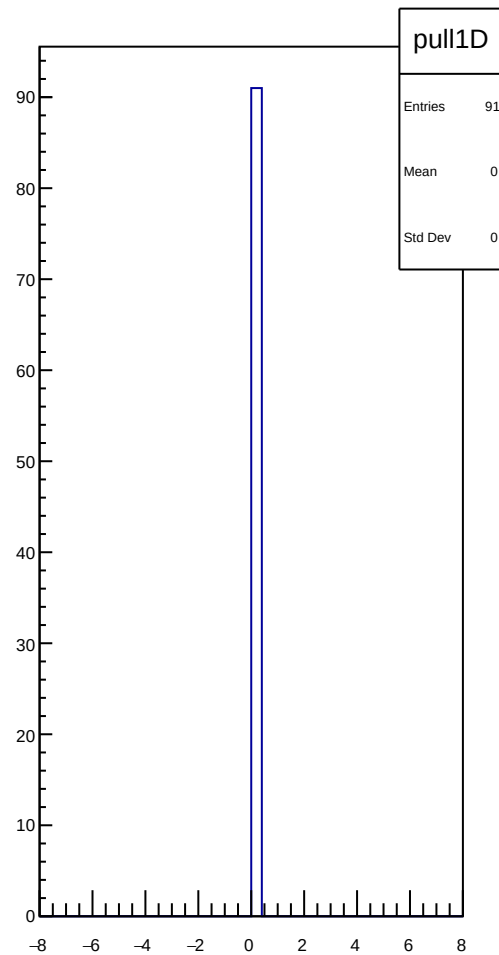
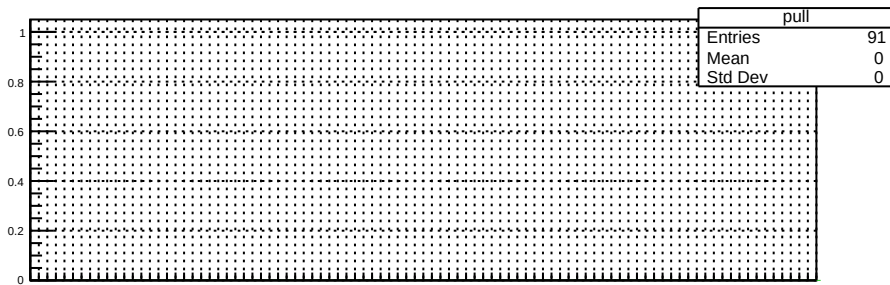
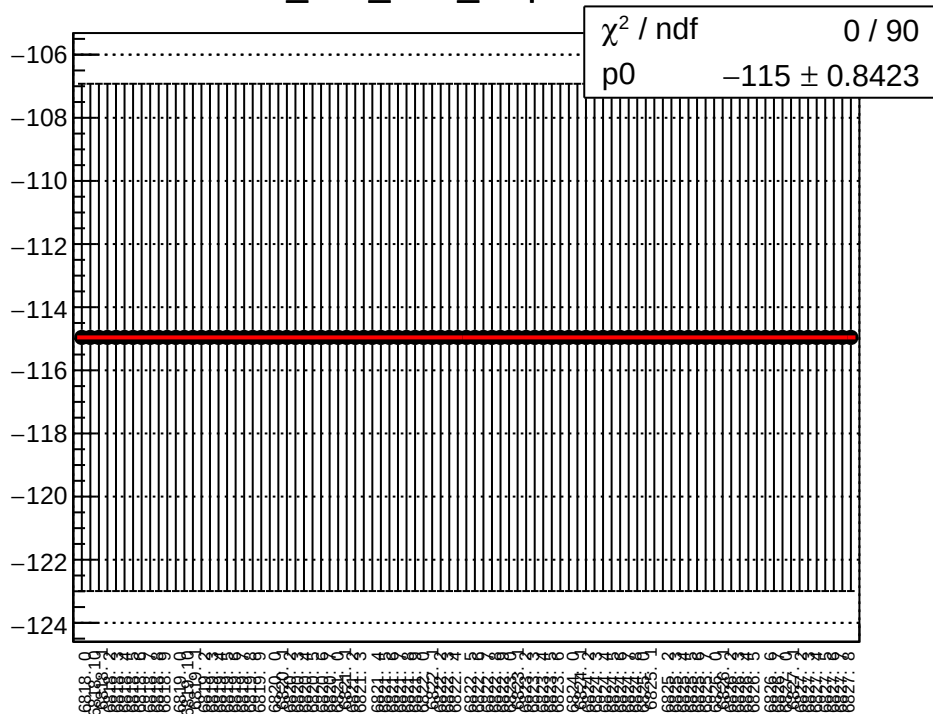
dit_usr_4aY_slope vs run



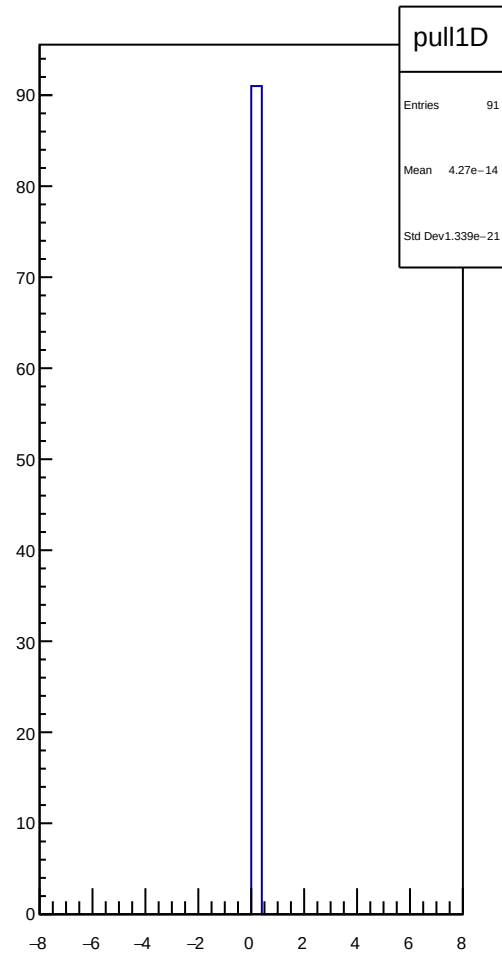
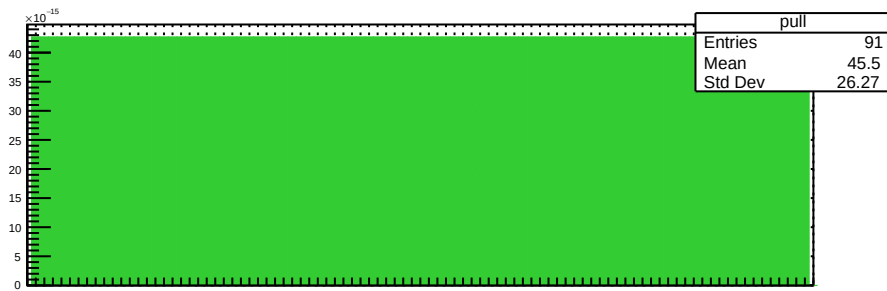
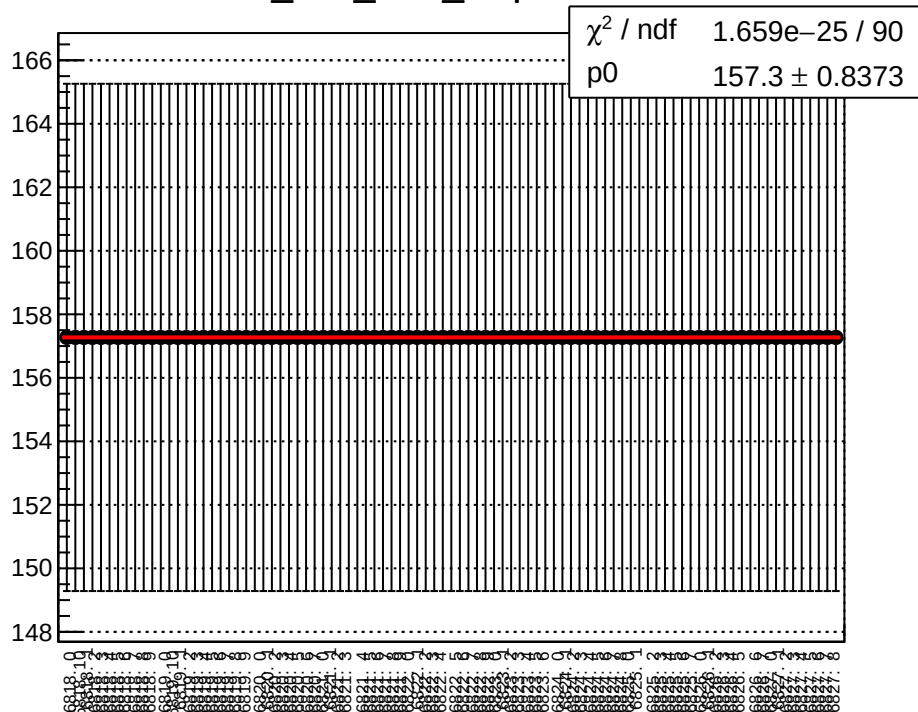
dit_usr_4eY_slope vs run



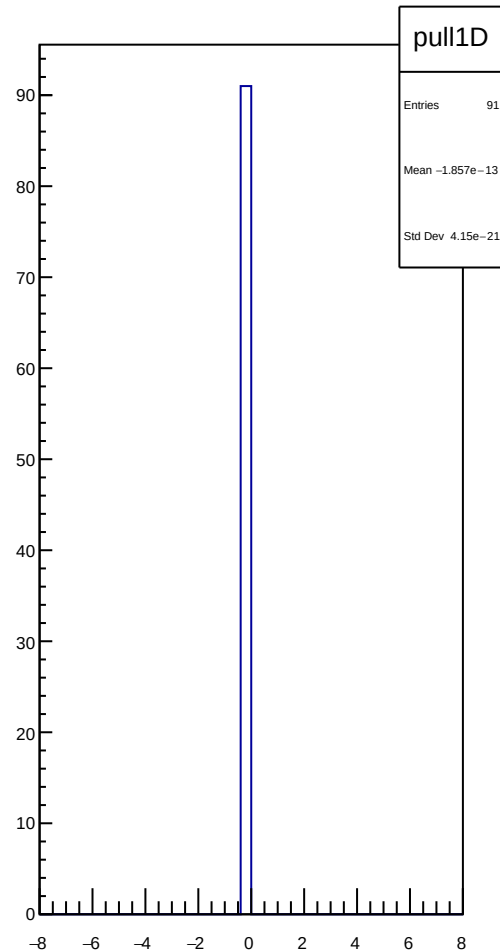
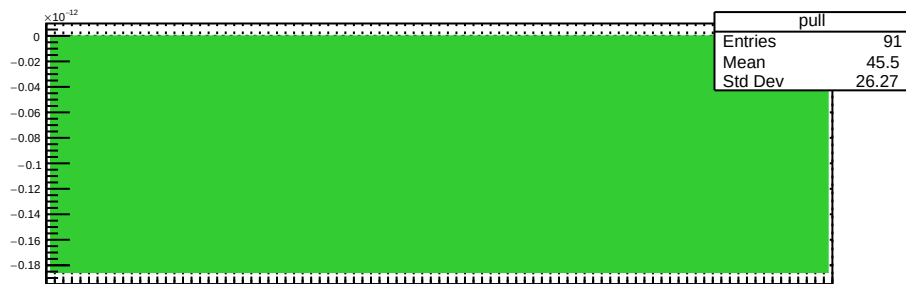
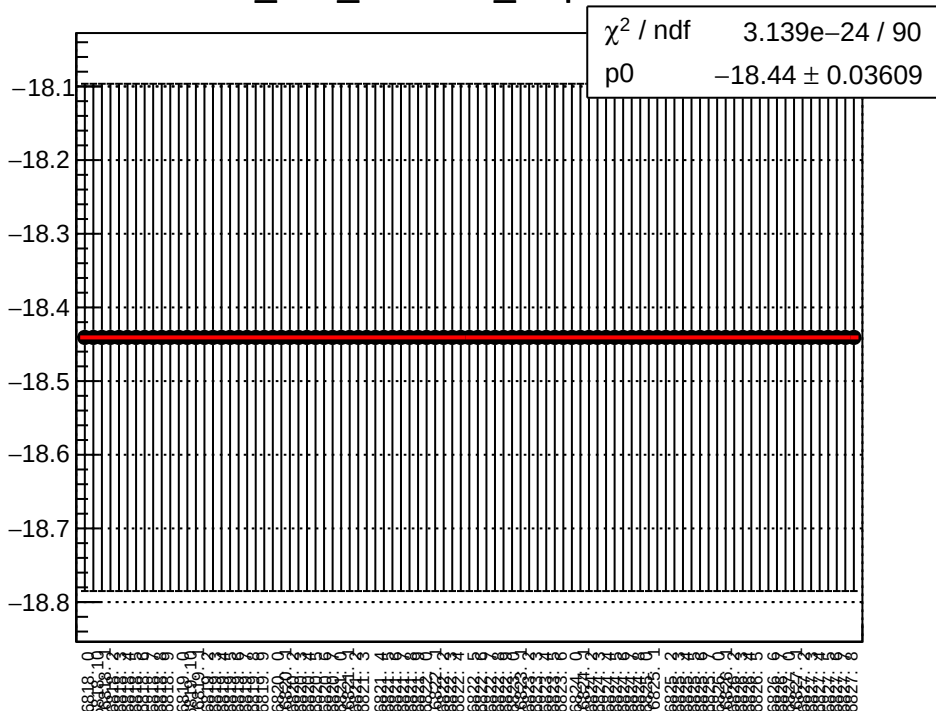
dit_atl1_4aX_slope vs run



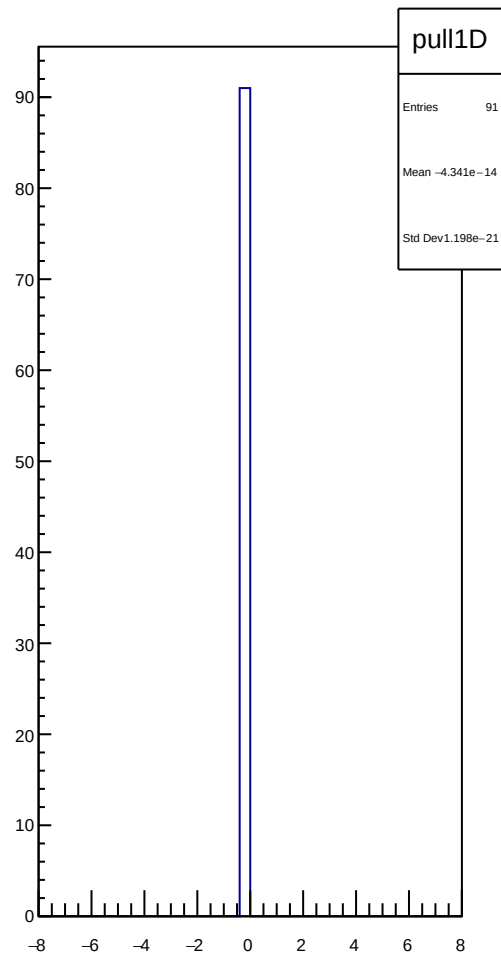
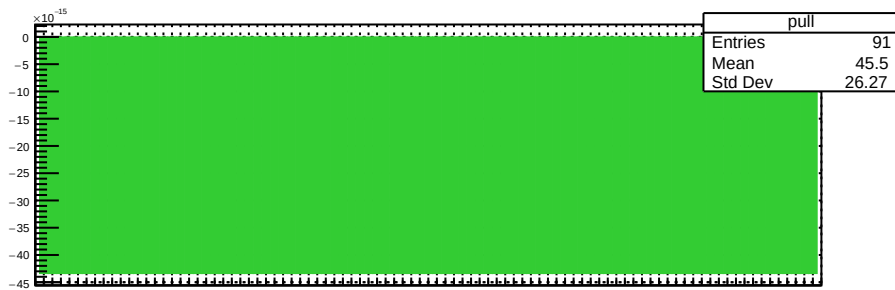
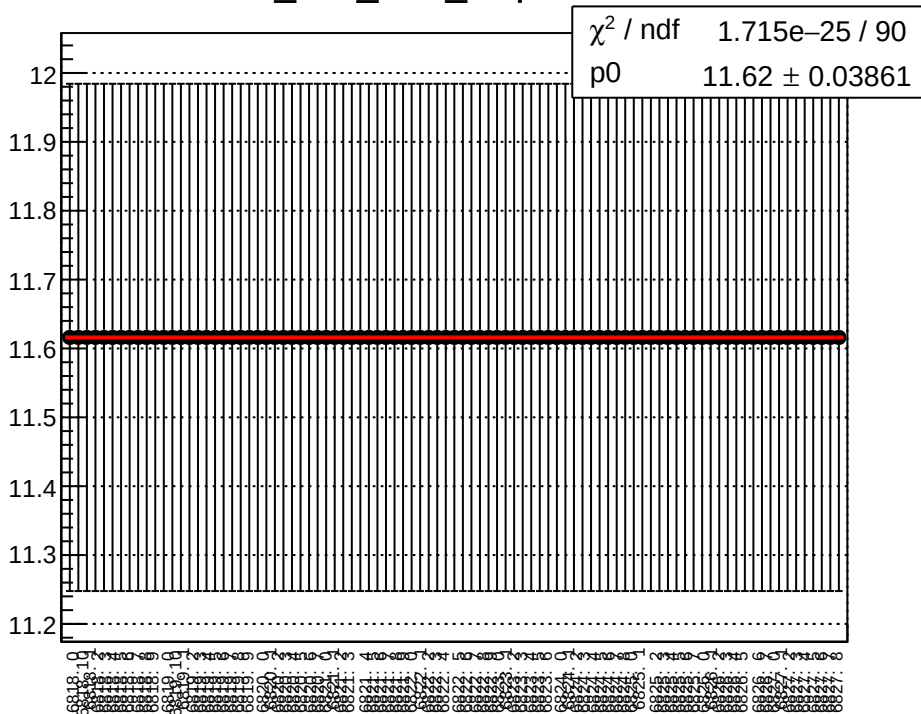
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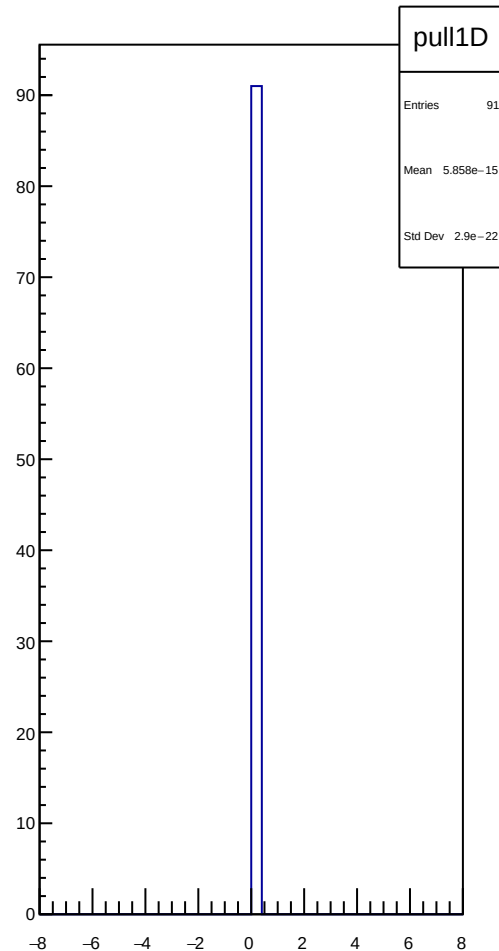
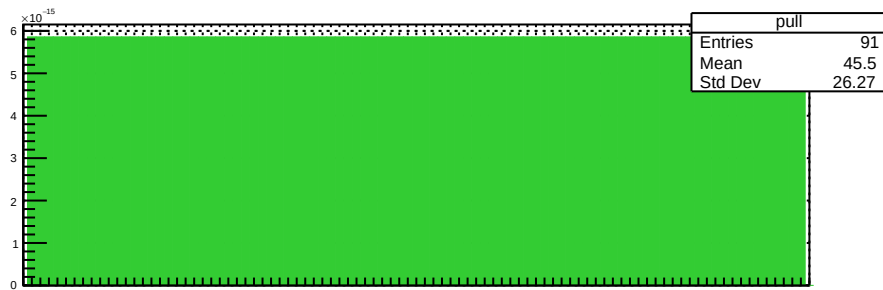
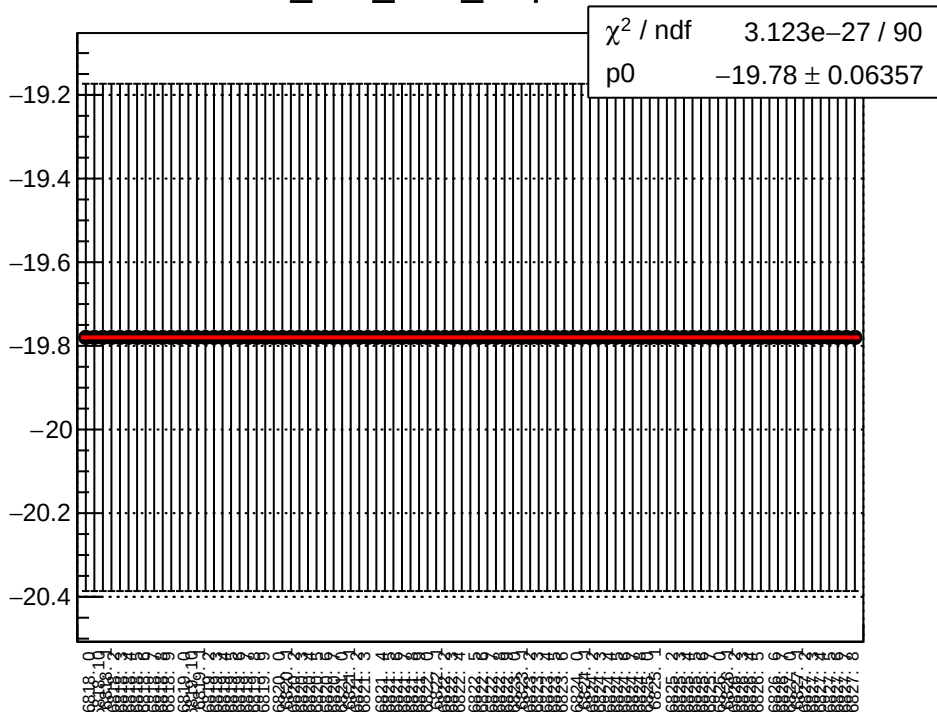
dit_atl1_11X12X_slope vs run



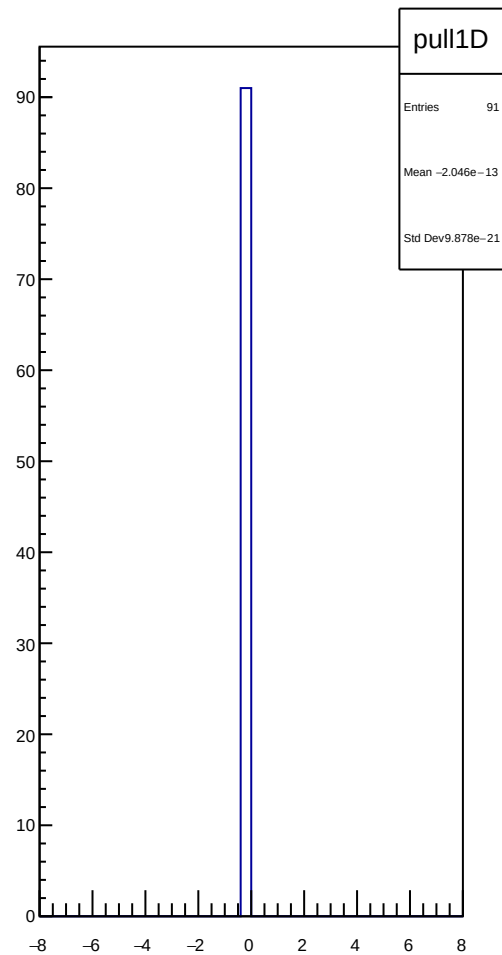
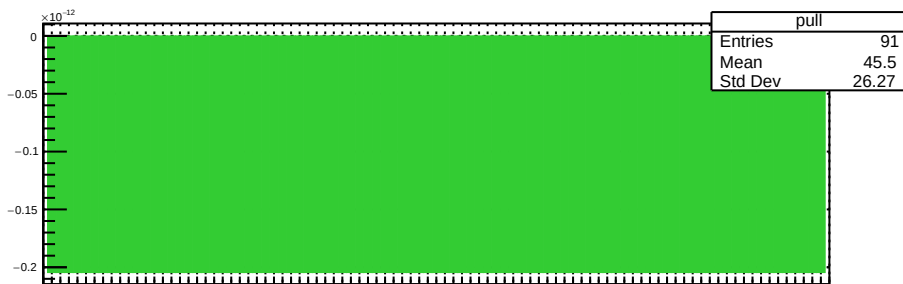
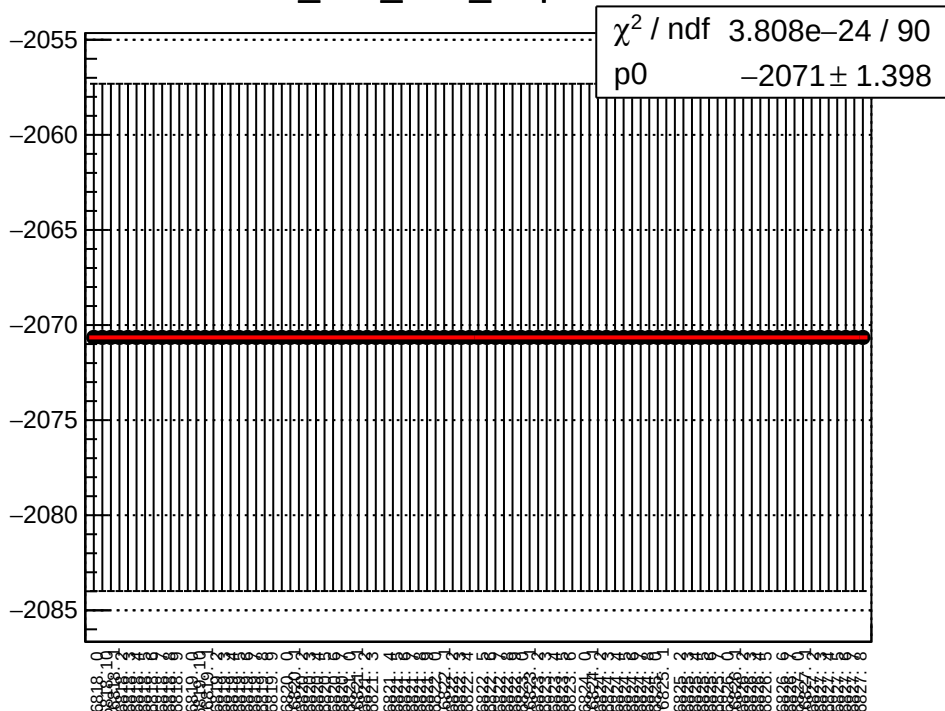
dit_atl1_4aY_slope vs run



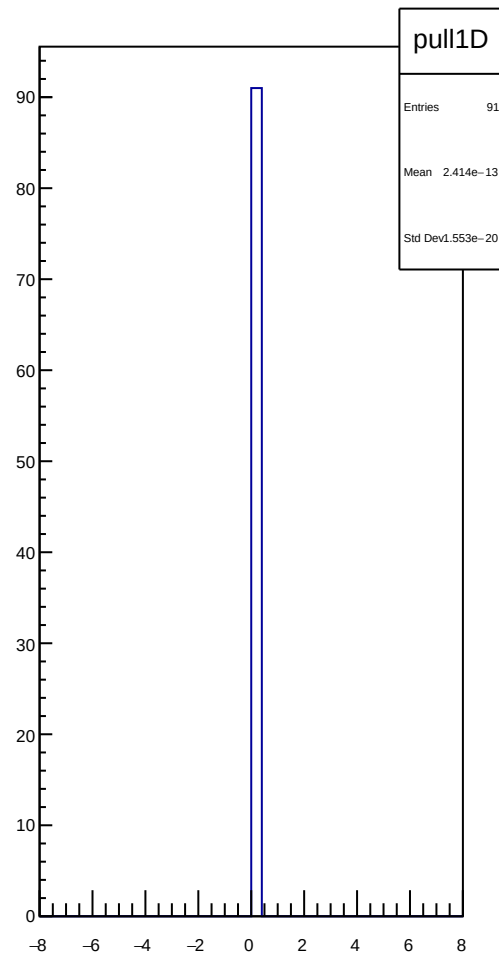
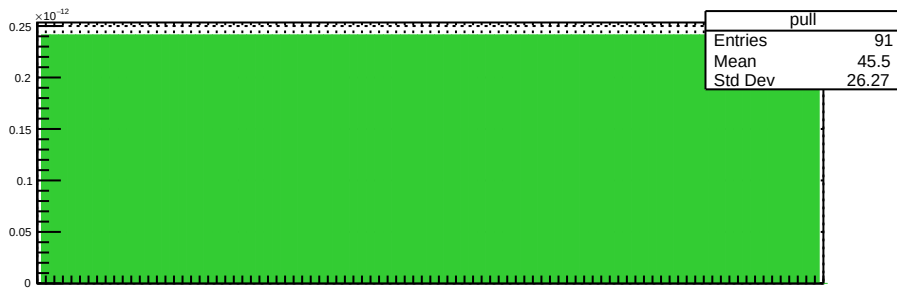
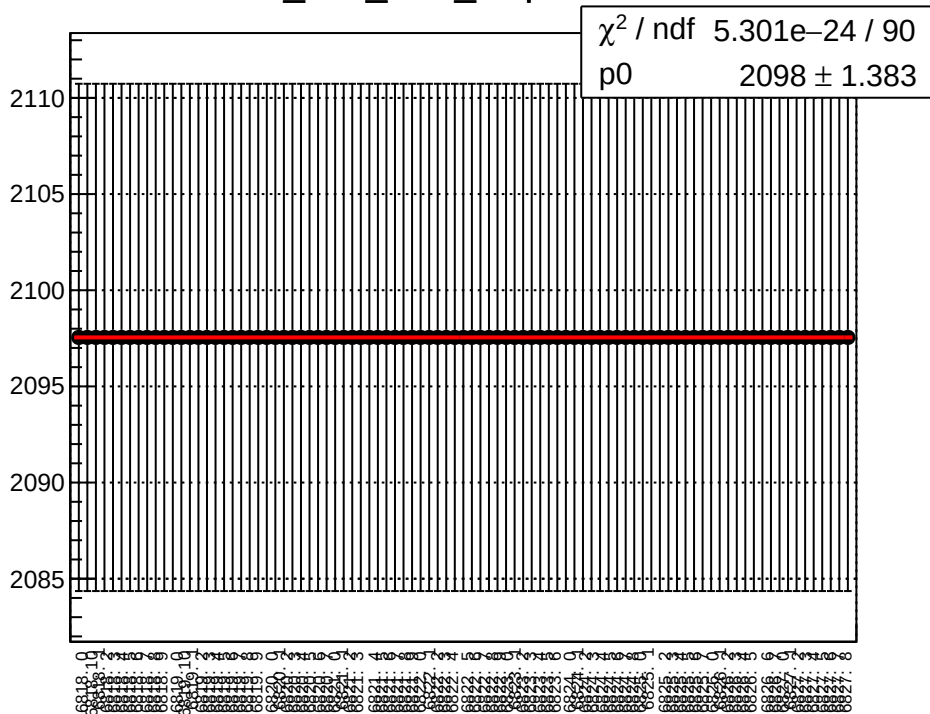
dit_atl1_4eY_slope vs run



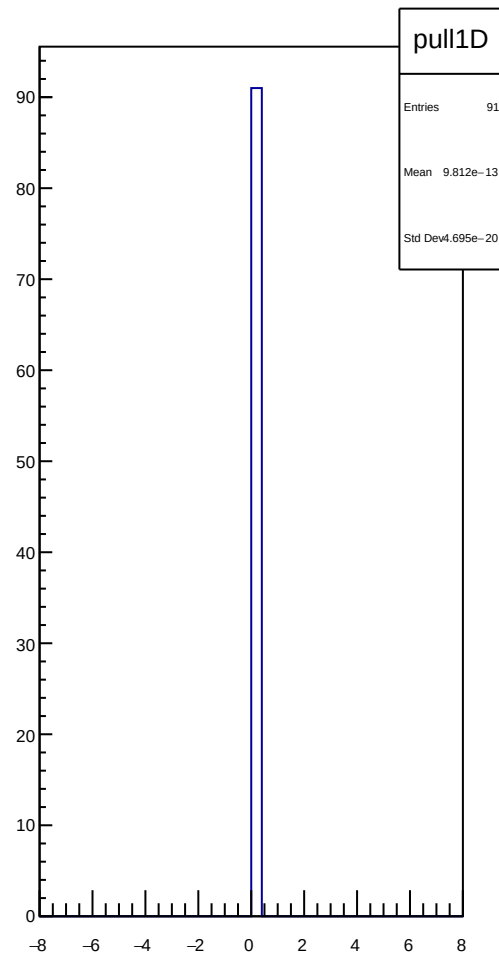
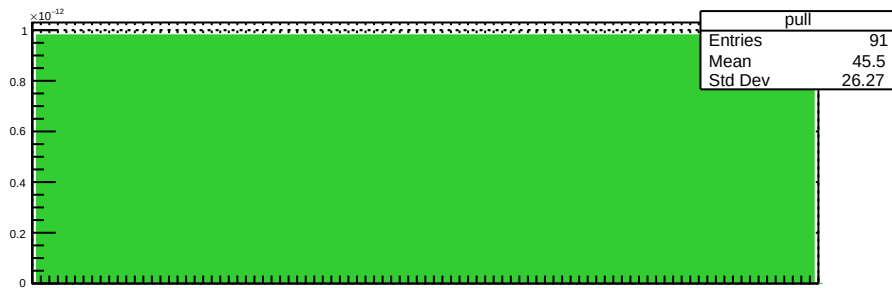
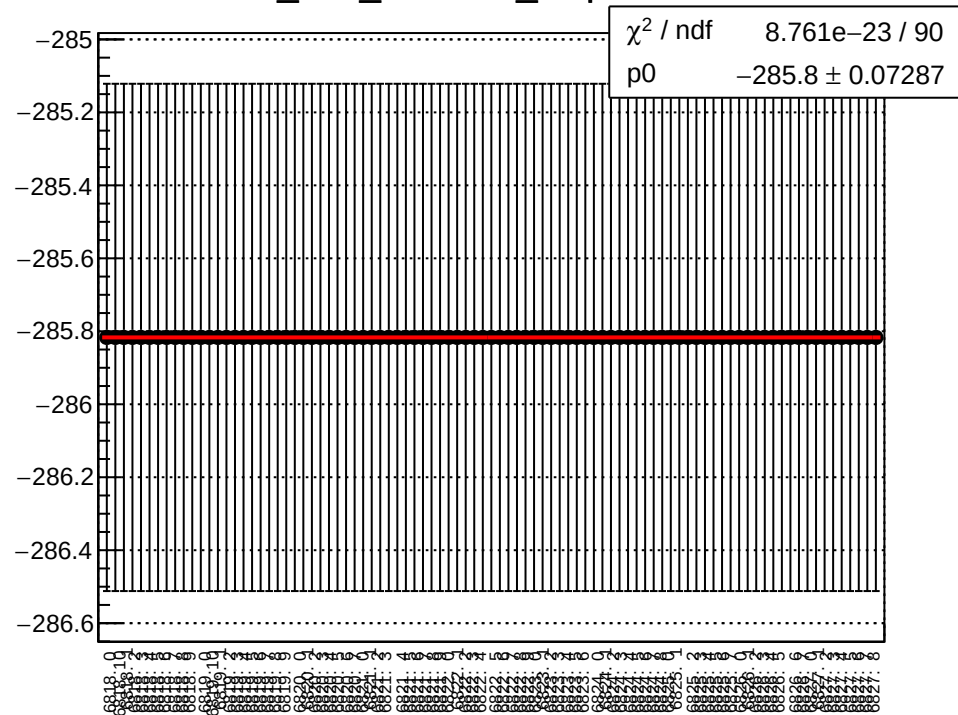
dit_atl2_4aX_slope vs run



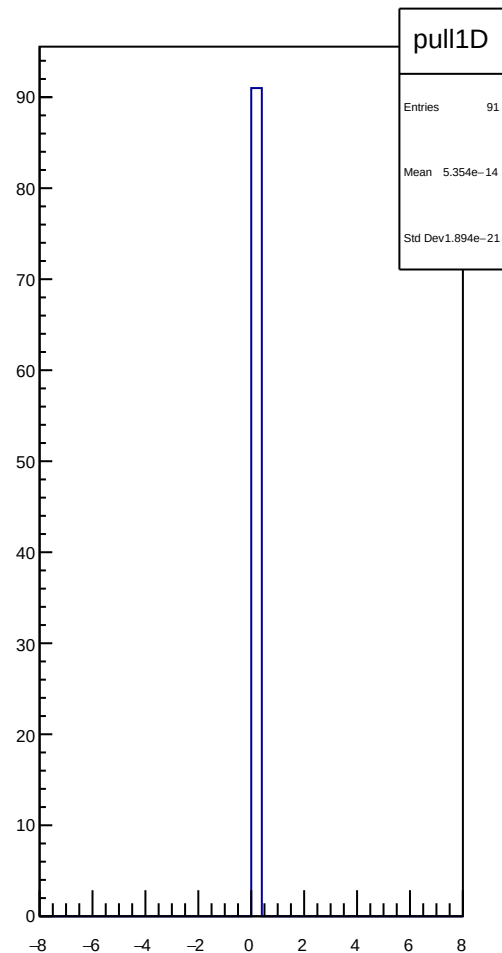
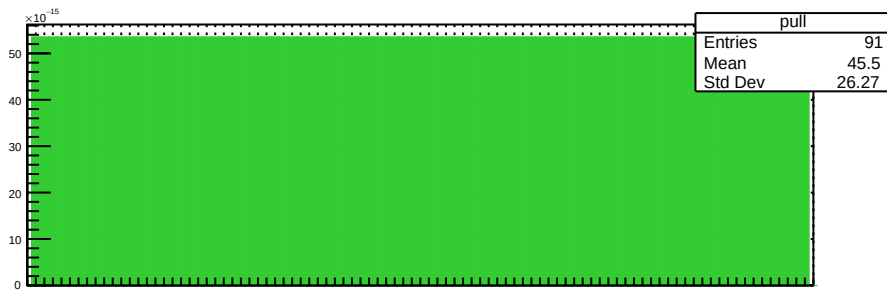
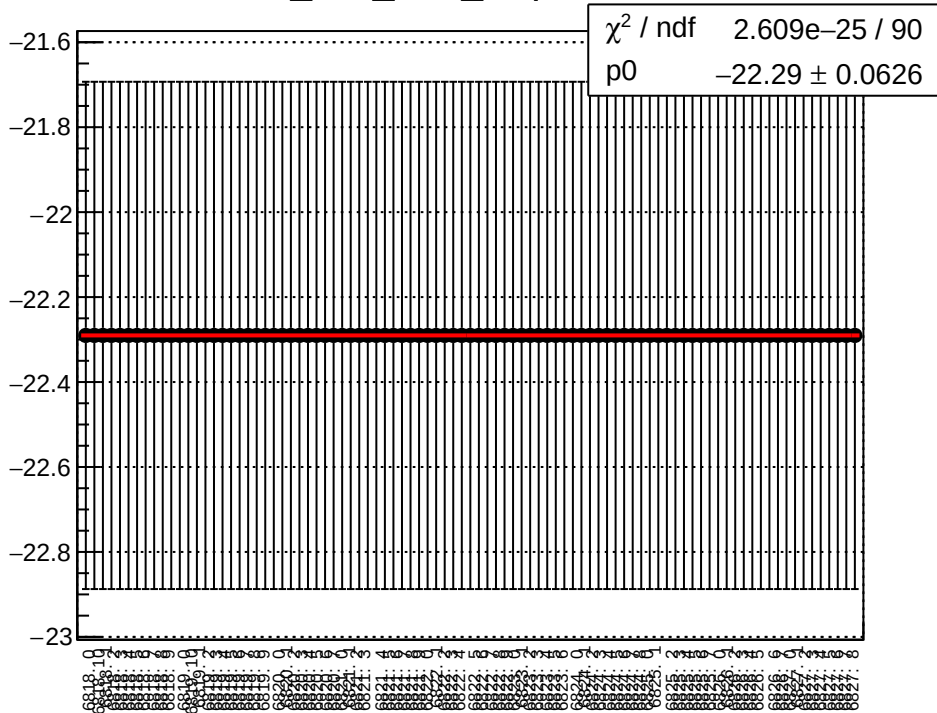
dit_atl2_4eX_slope vs run



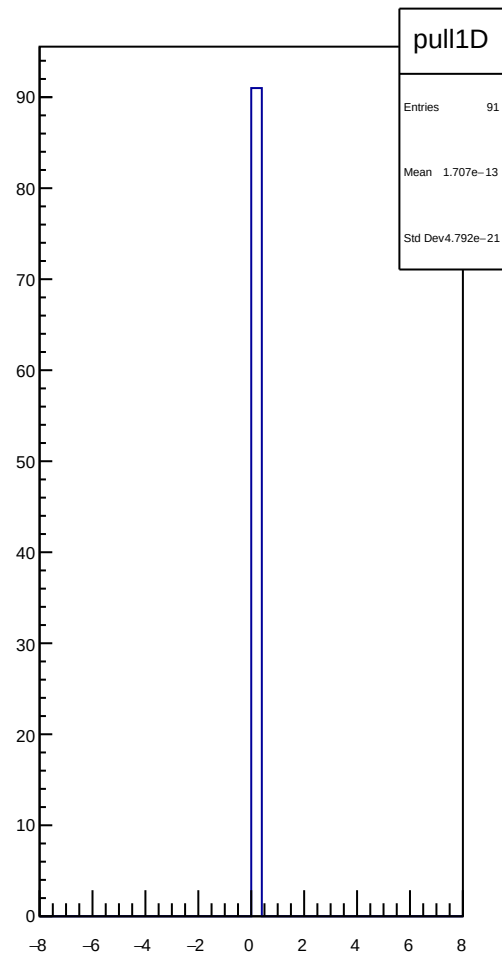
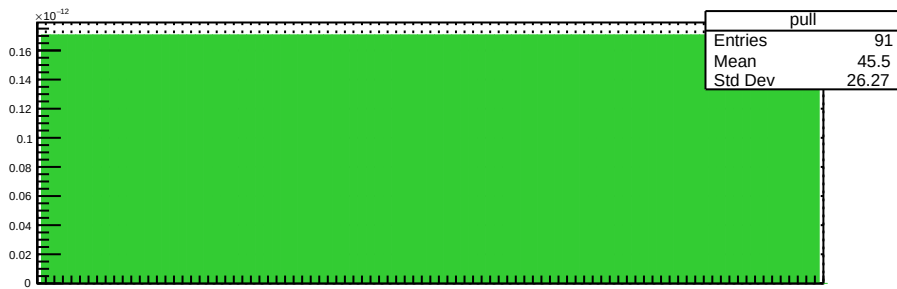
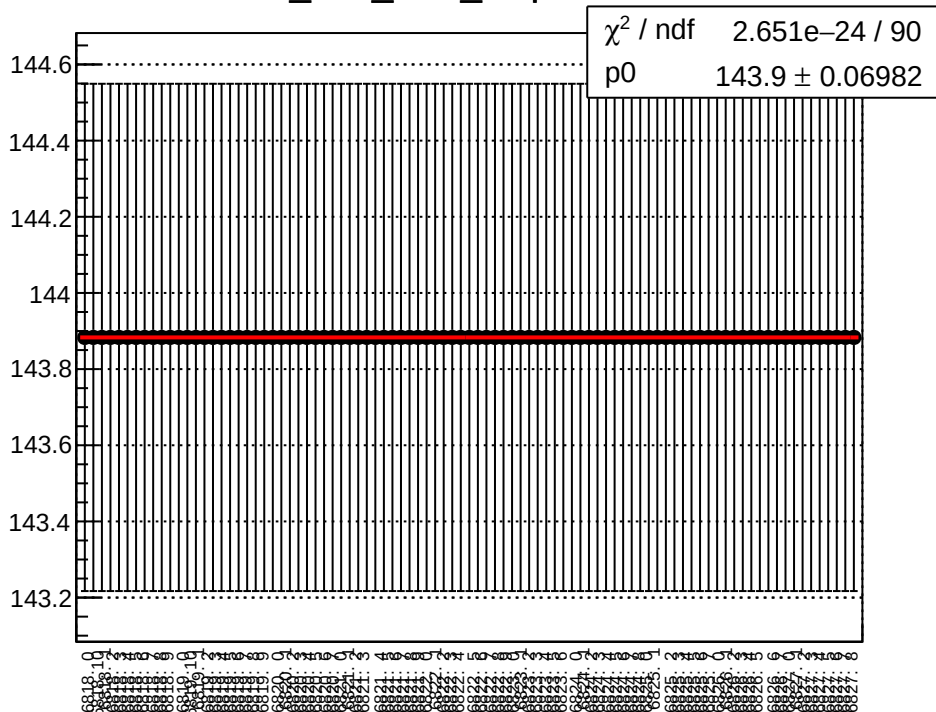
dit_atl2_11X12X_slope vs run



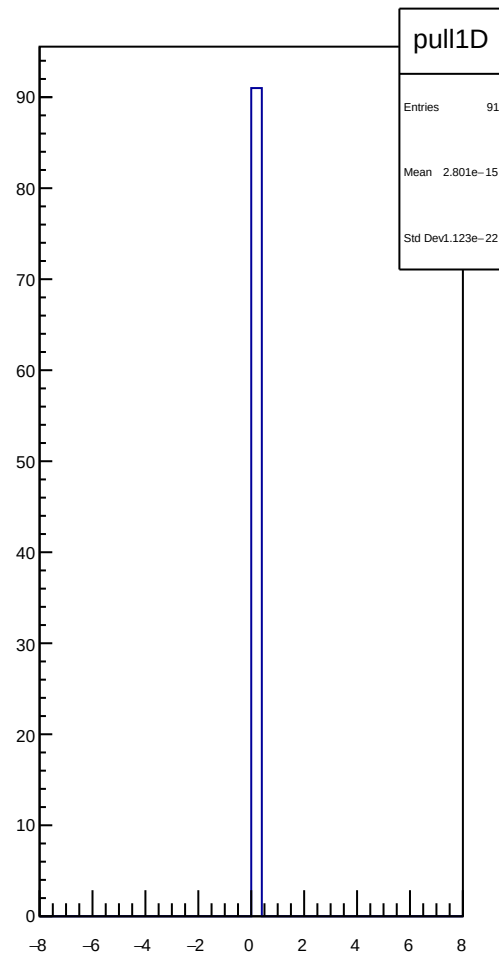
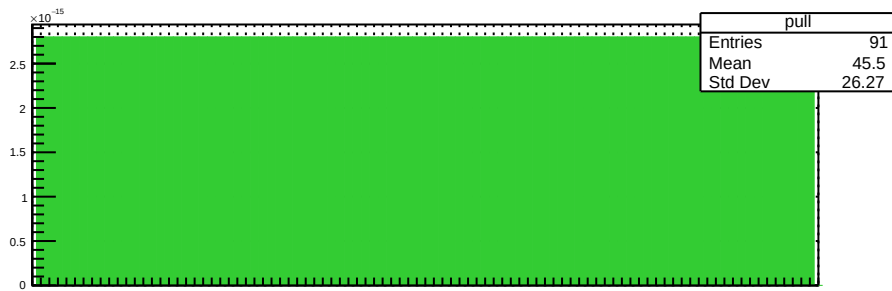
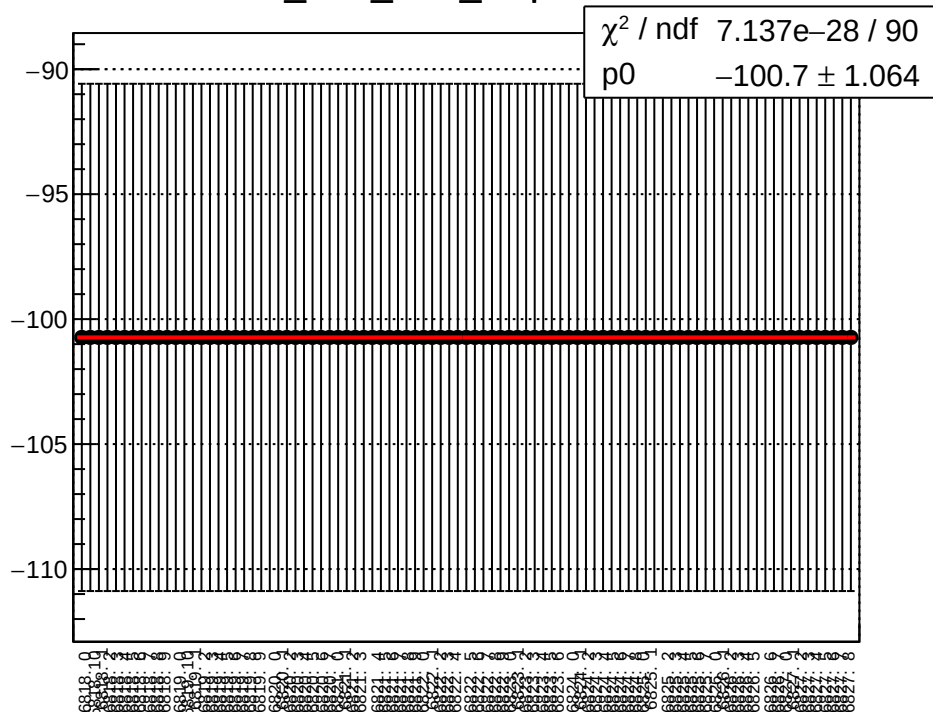
dit_atl2_4aY_slope vs run



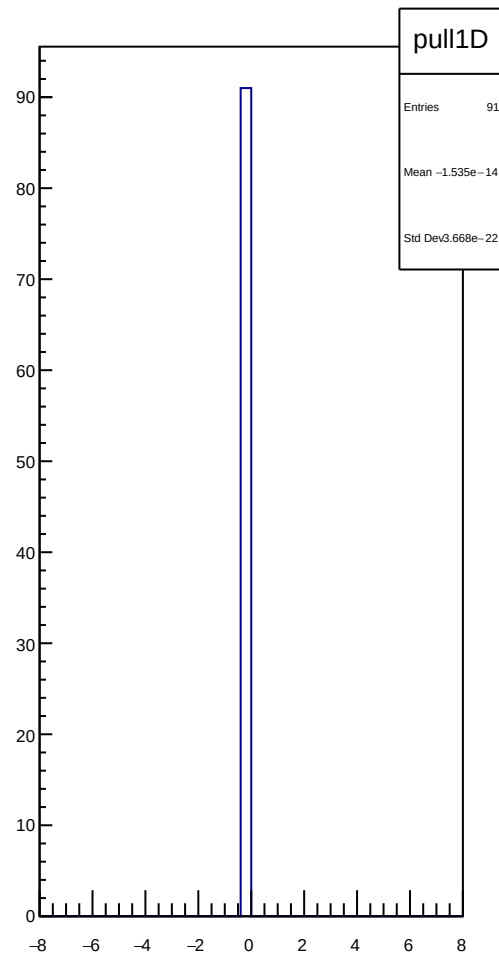
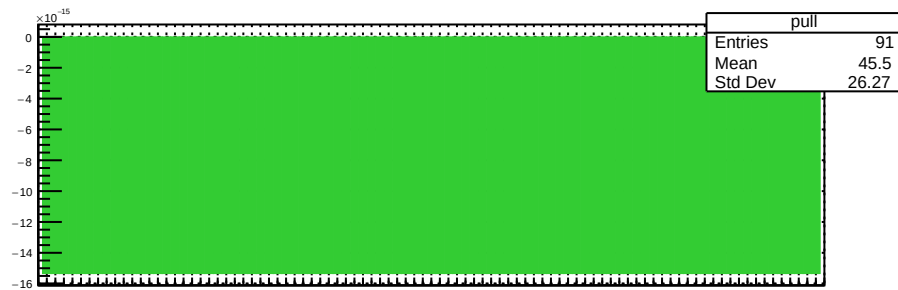
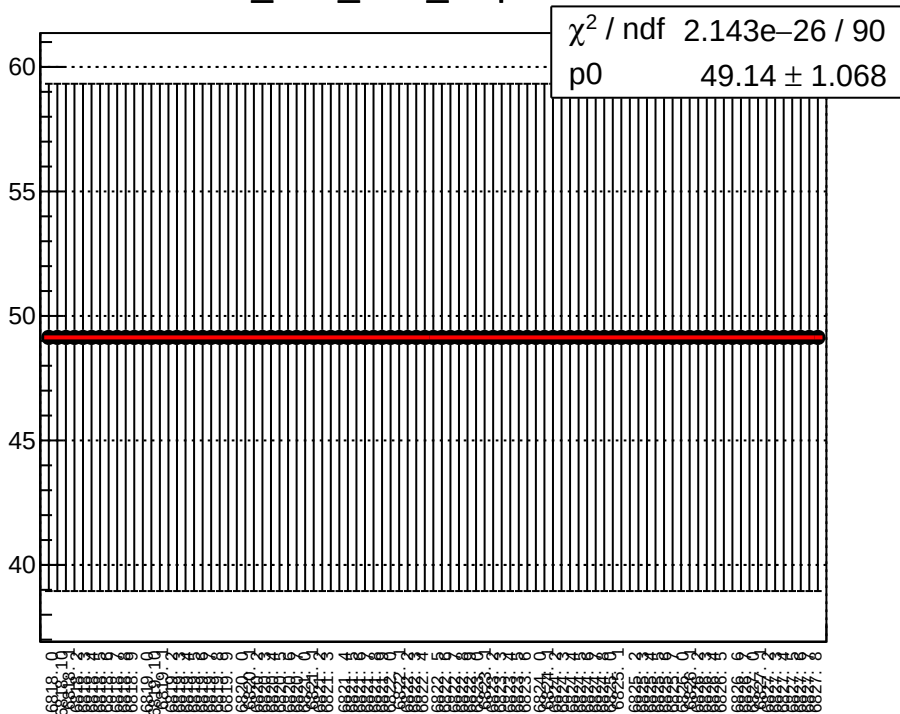
dit_atl2_4eY_slope vs run



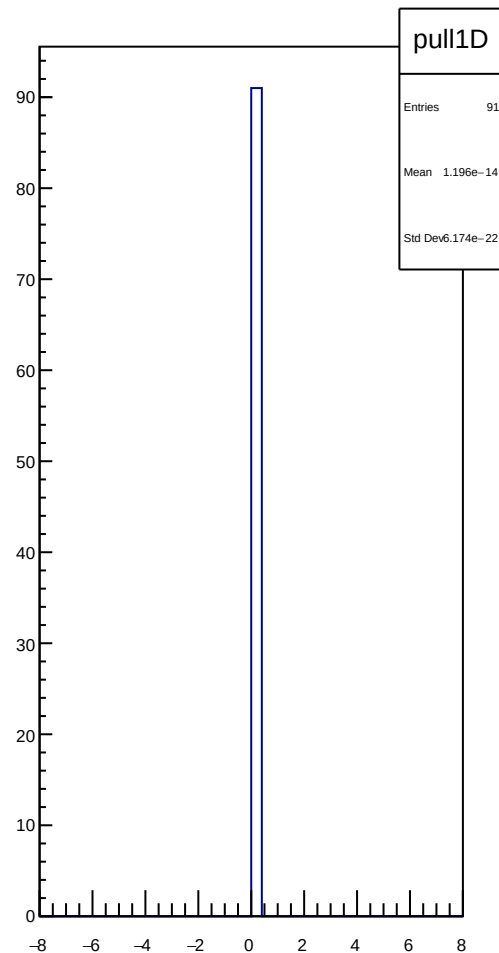
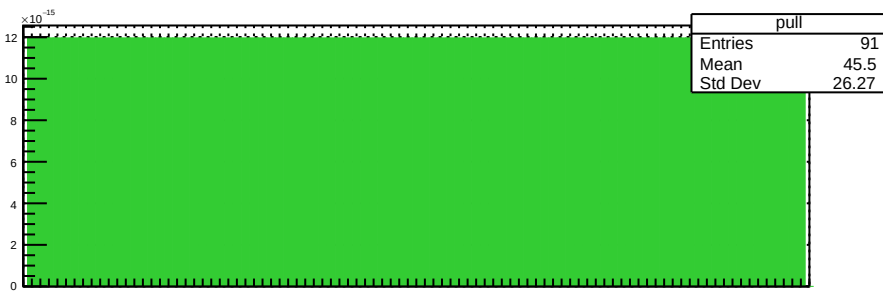
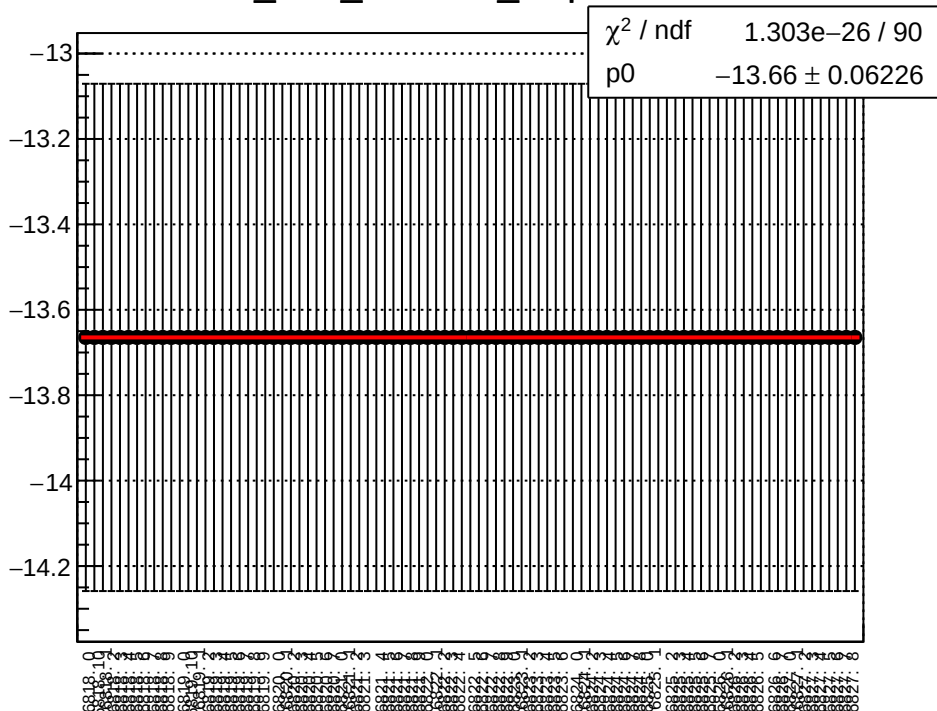
dit_atr1_4aX_slope vs run



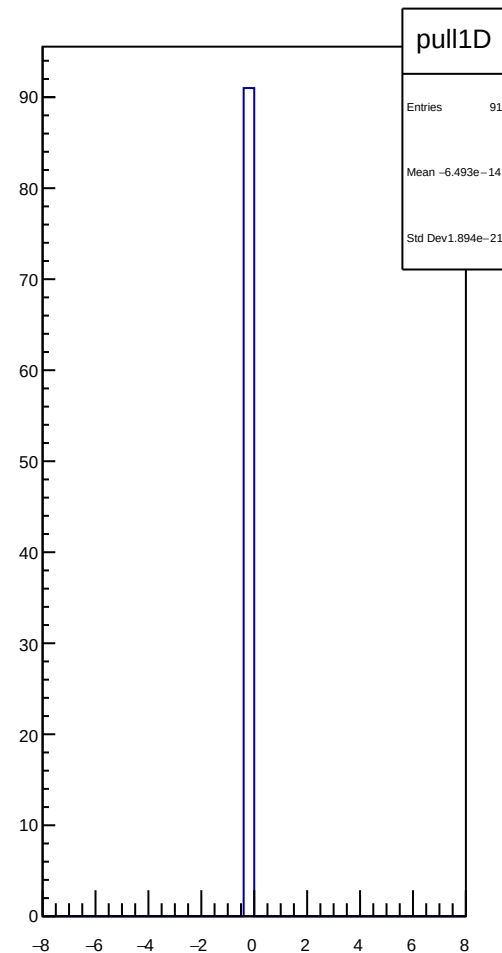
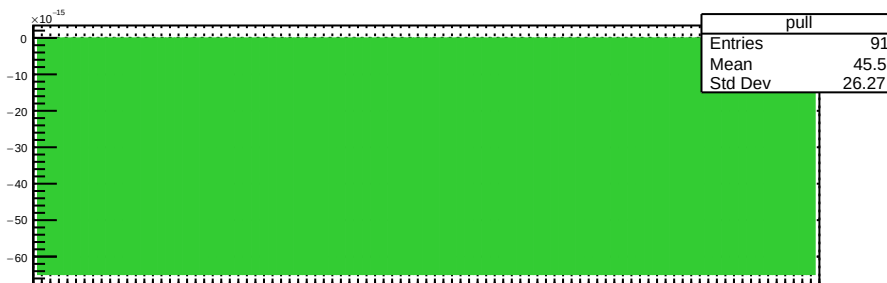
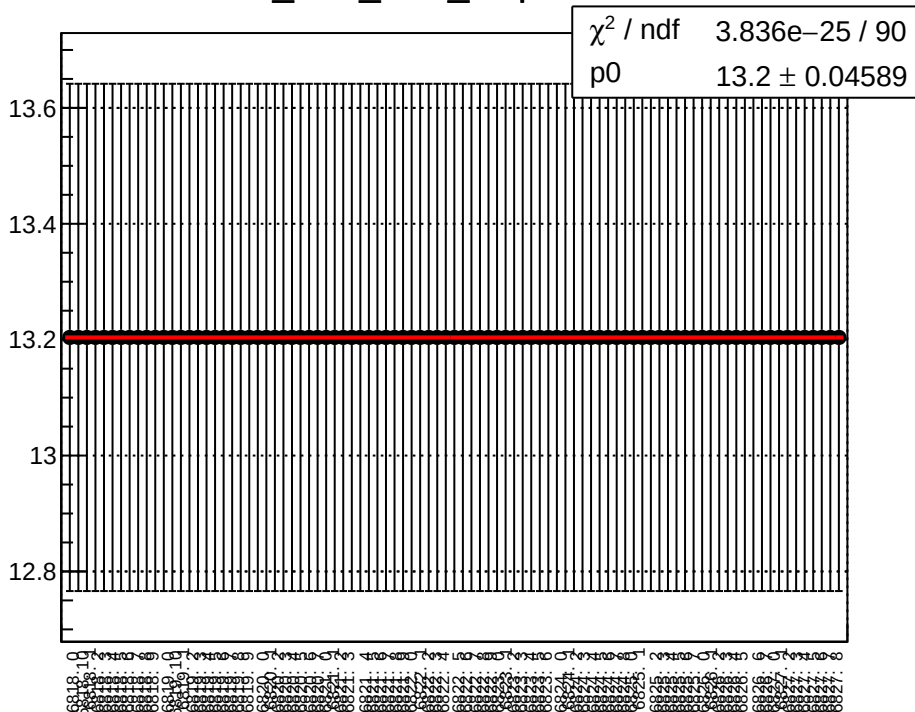
dit_atr1_4eX_slope vs run



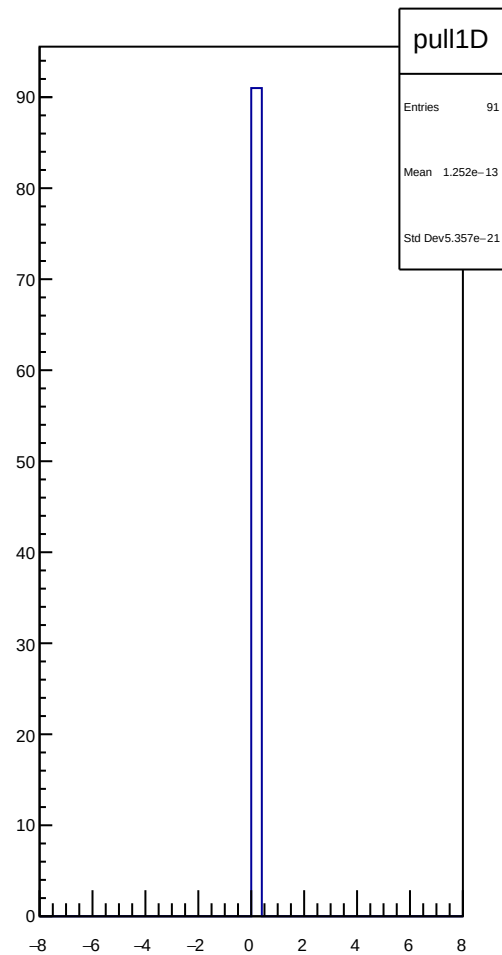
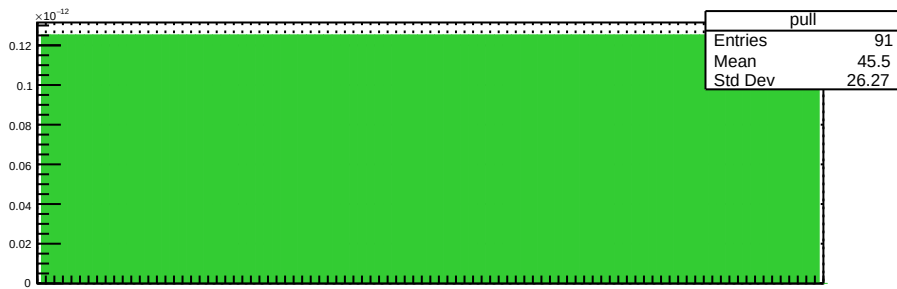
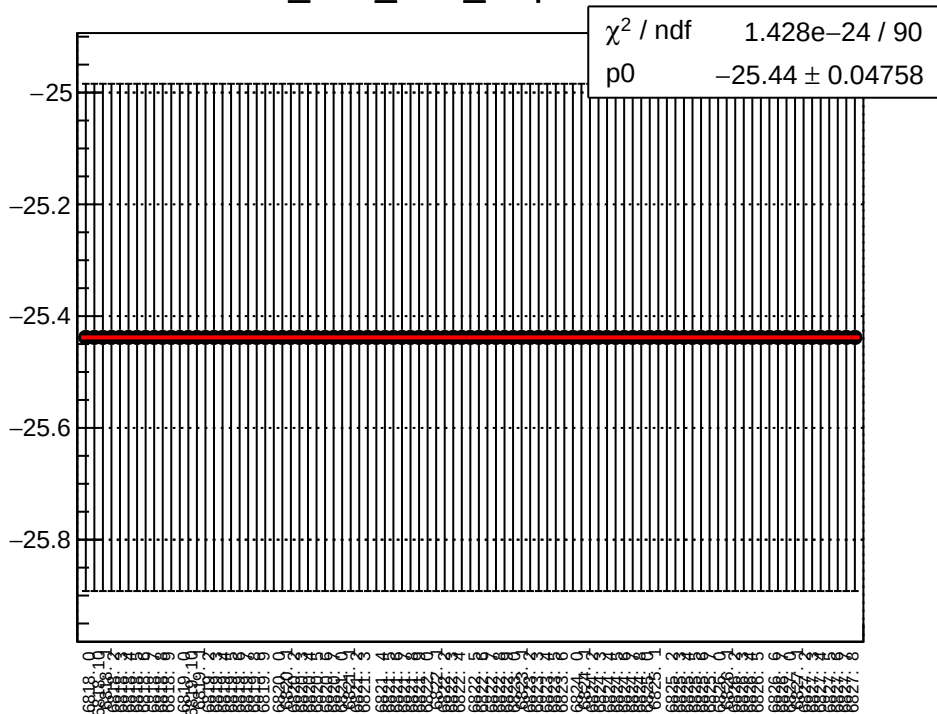
dit_atr1_11X12X_slope vs run



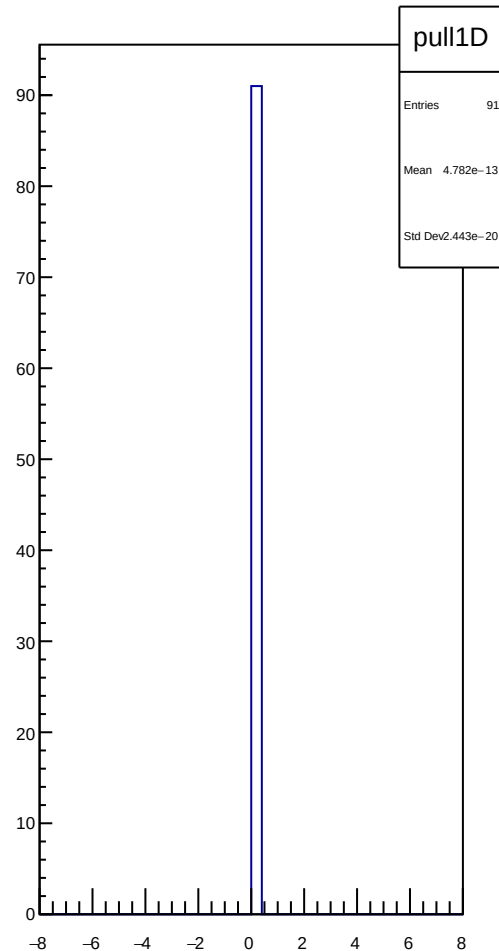
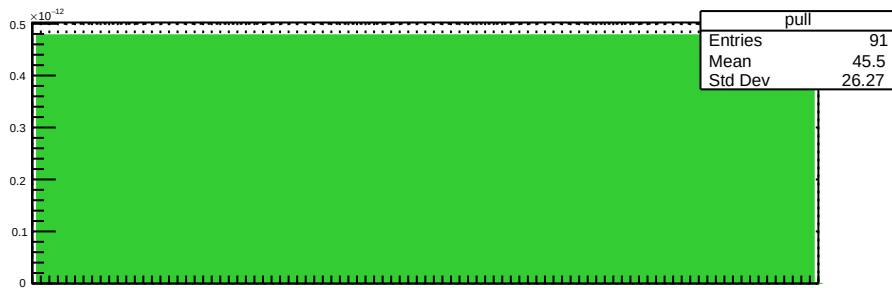
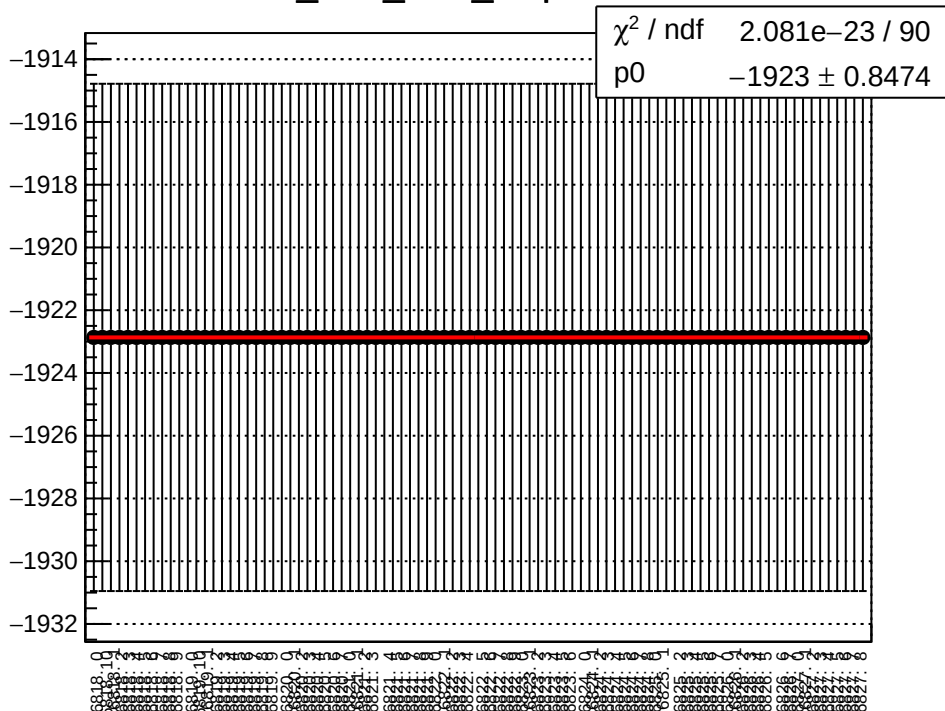
dit_atr1_4aY_slope vs run



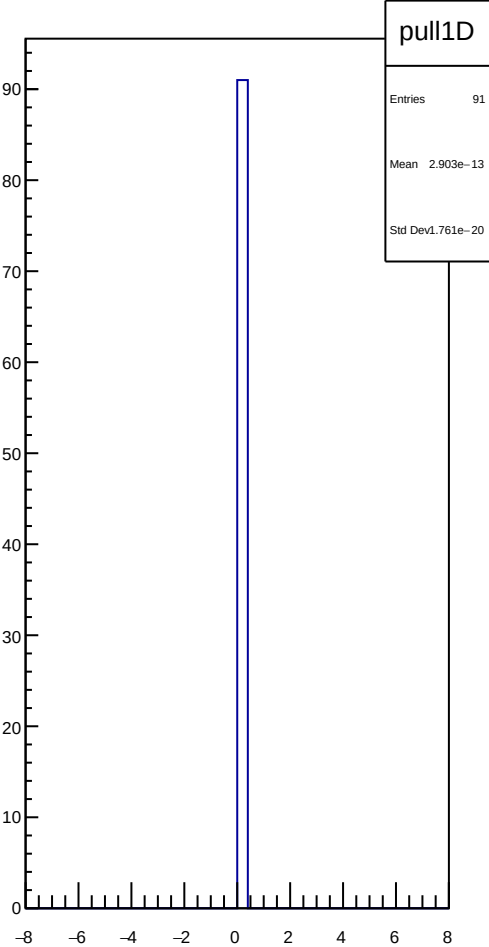
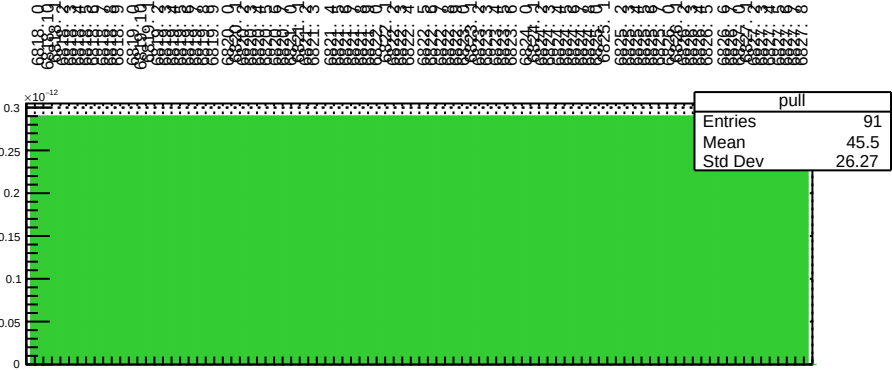
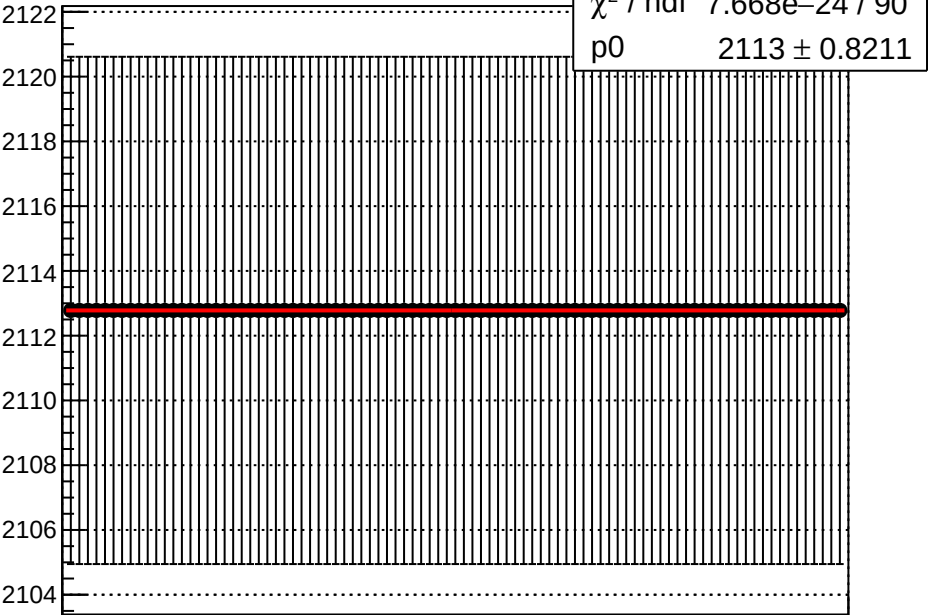
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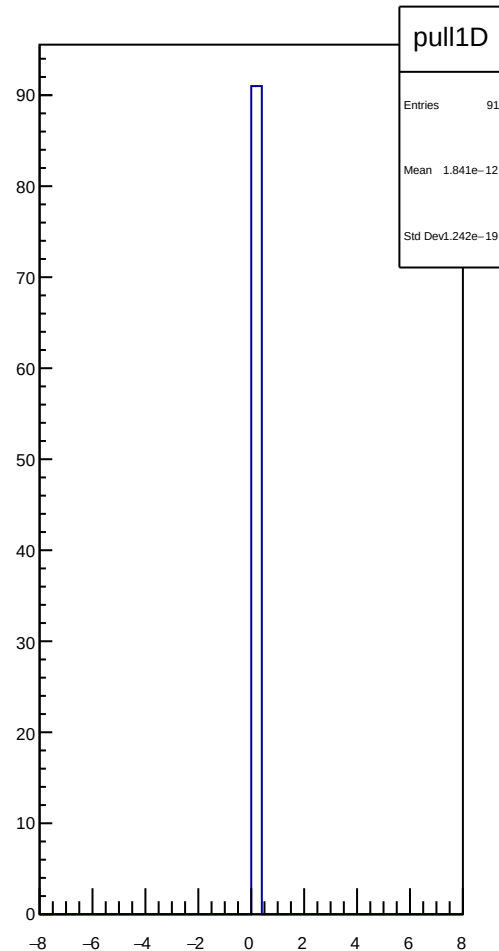
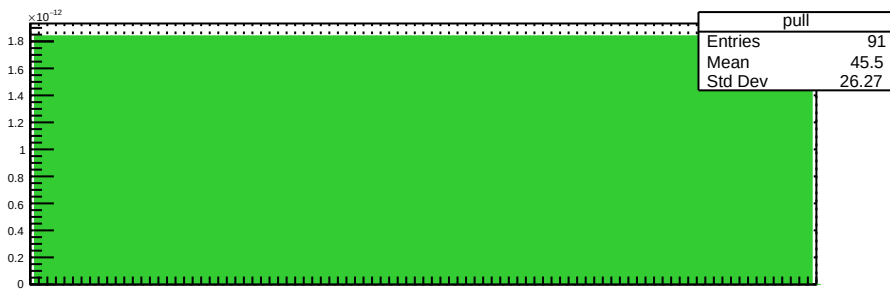
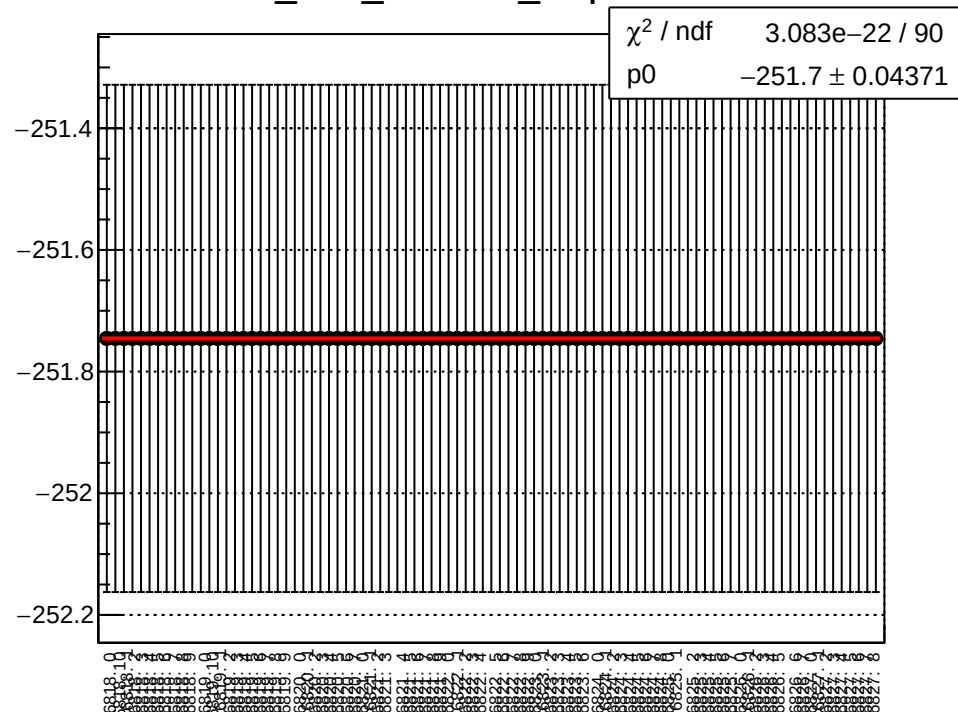
dit_atr2_4aX_slope vs run



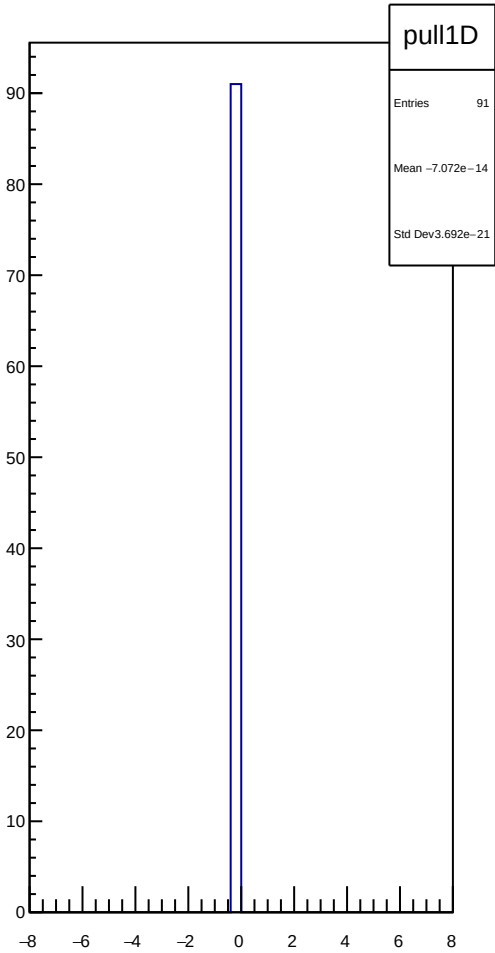
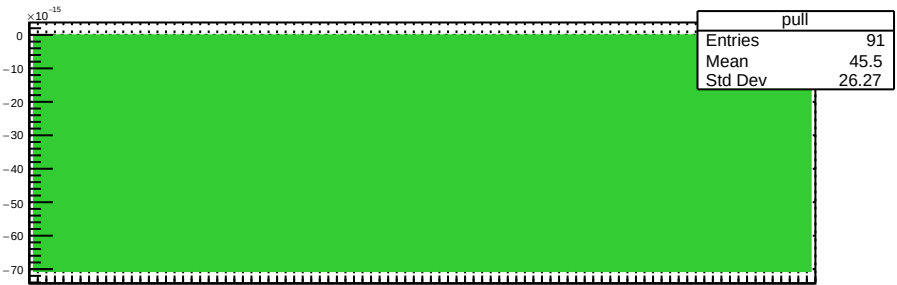
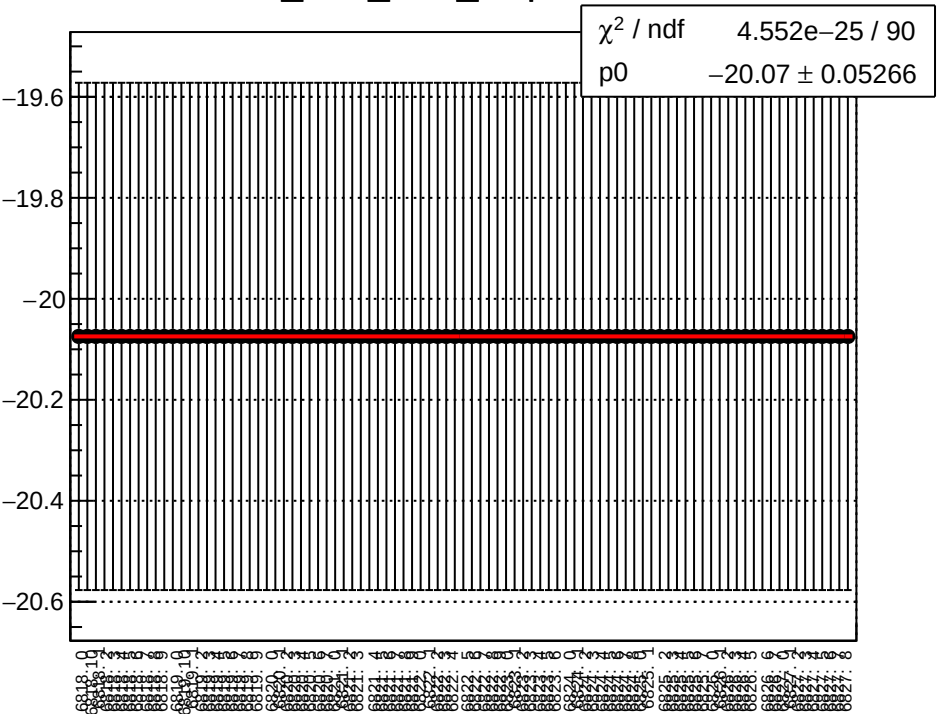
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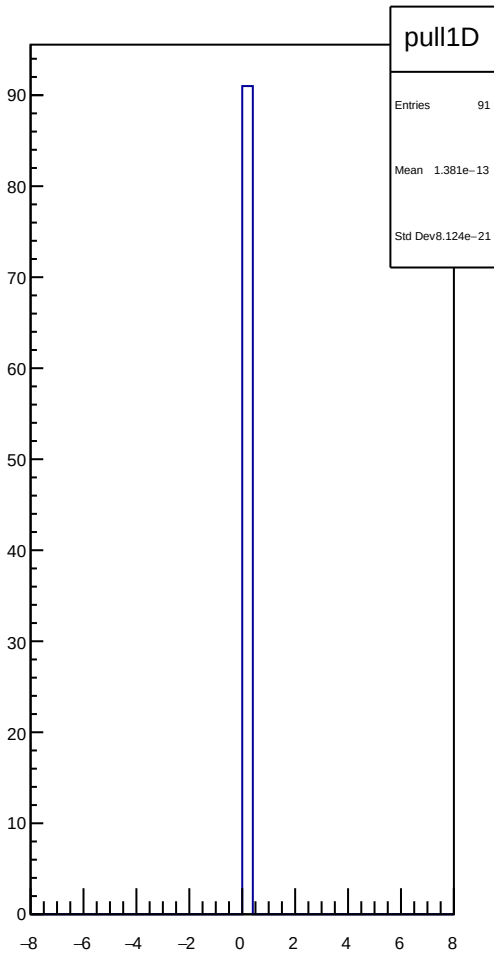
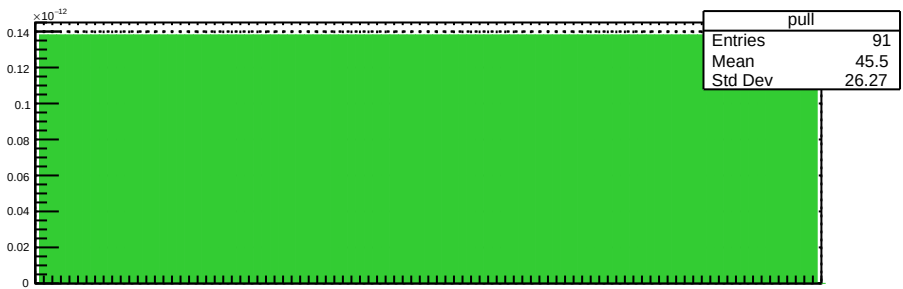
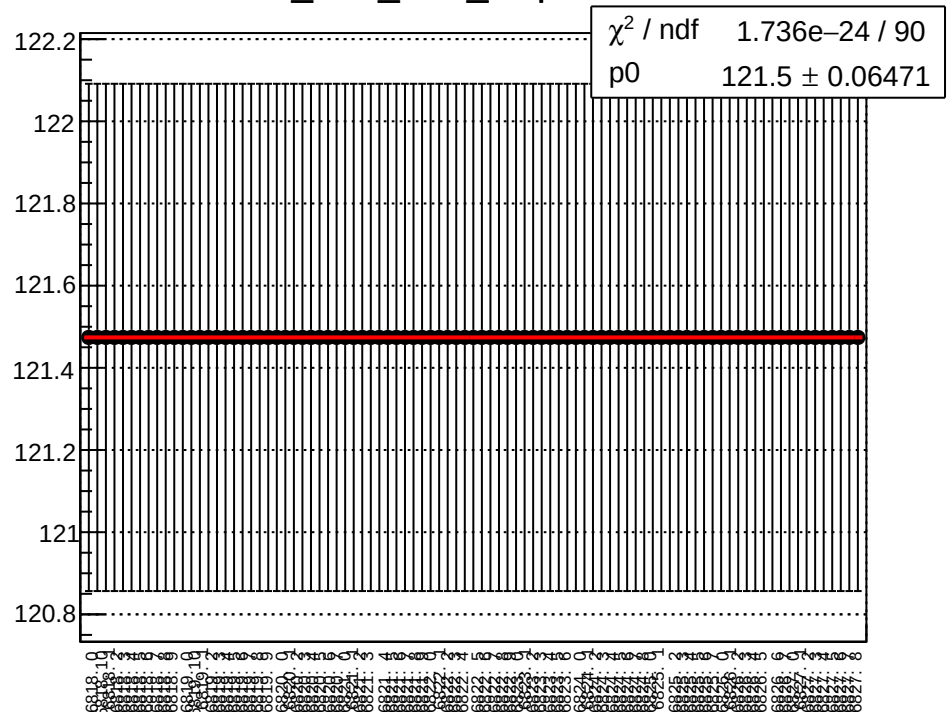
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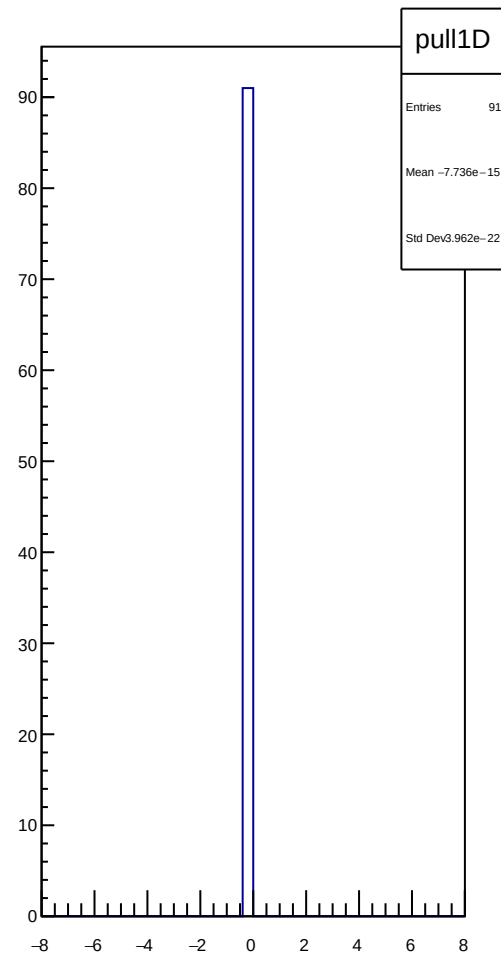
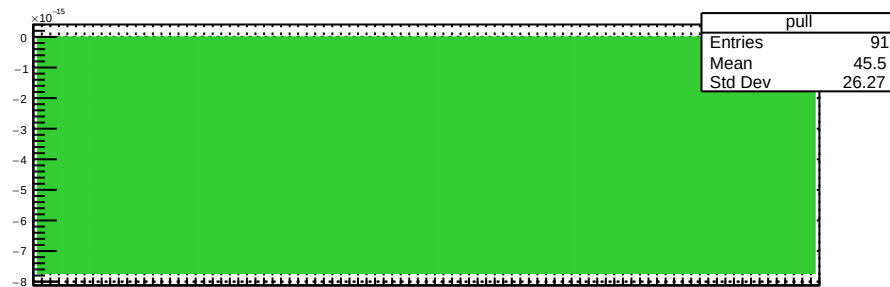
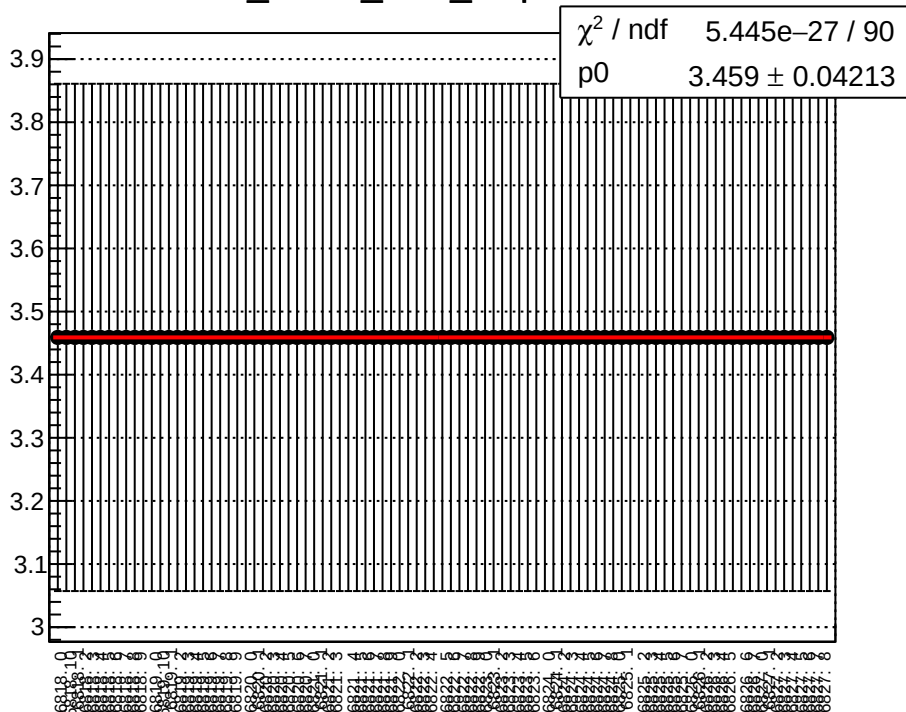
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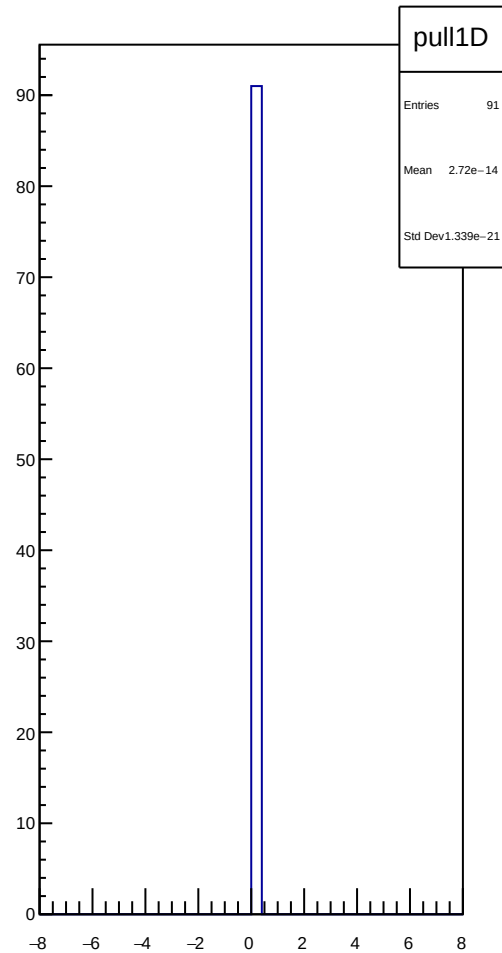
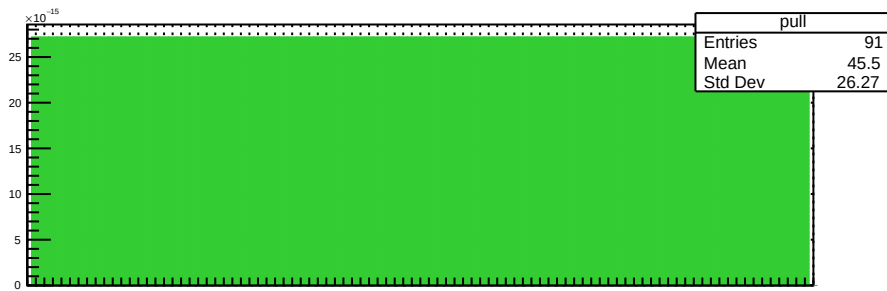
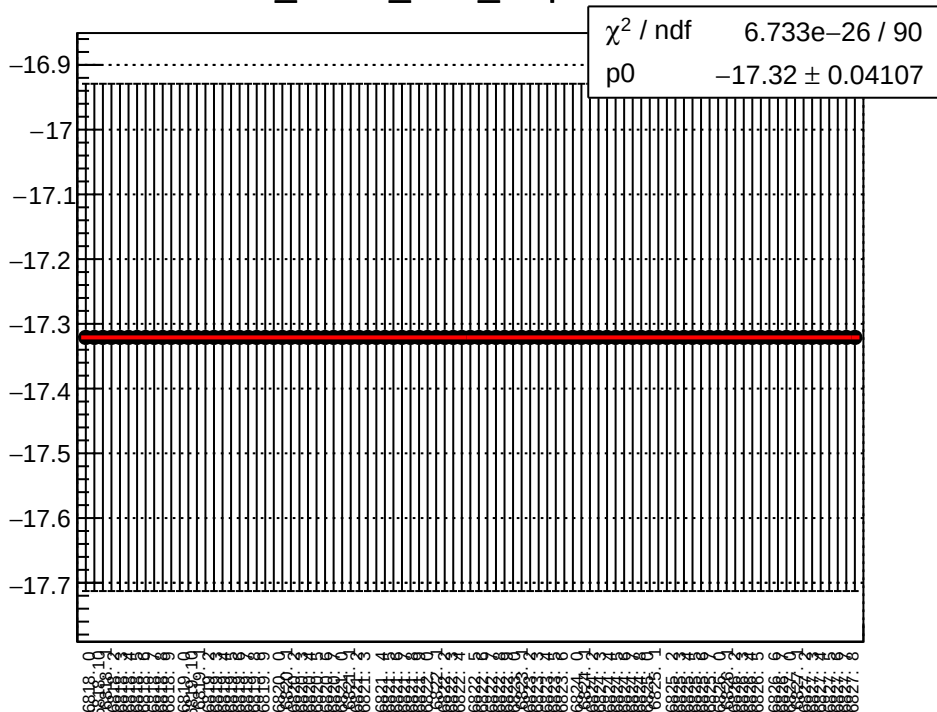
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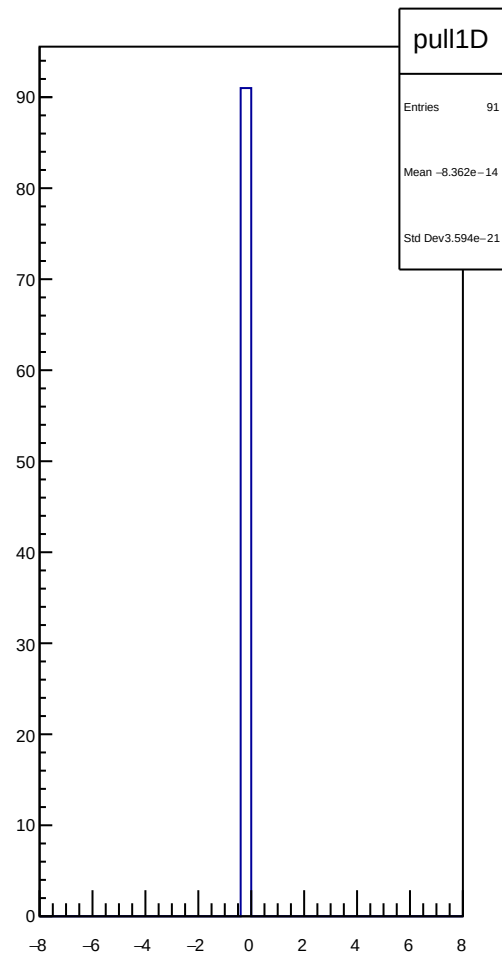
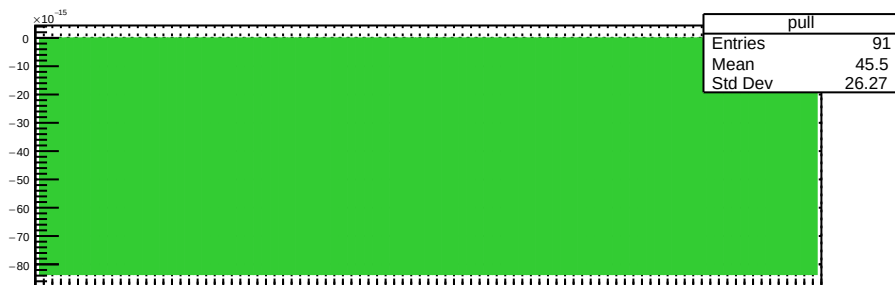
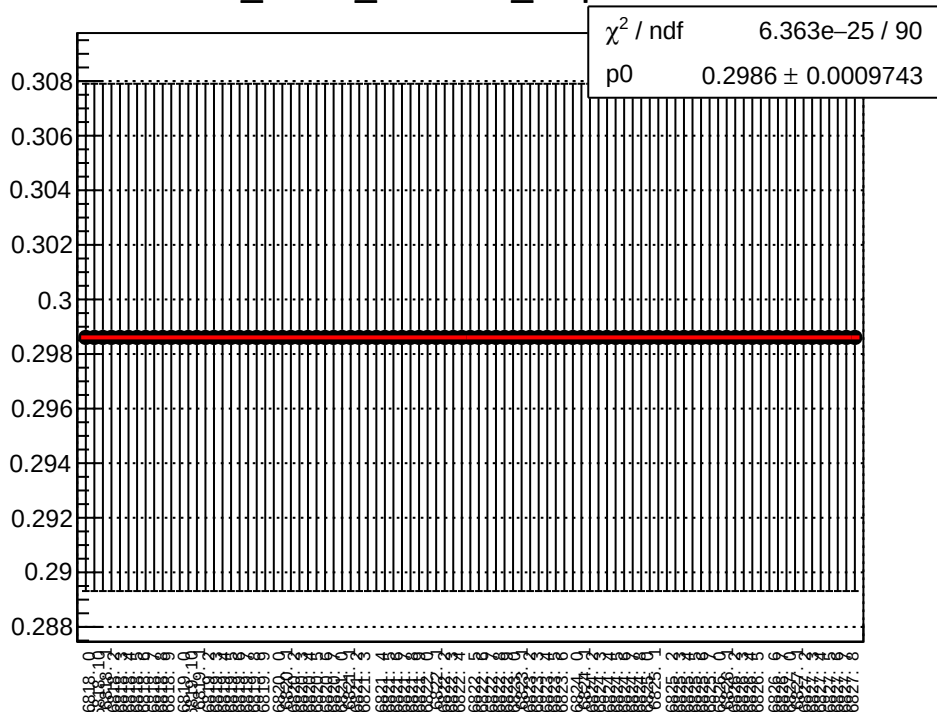
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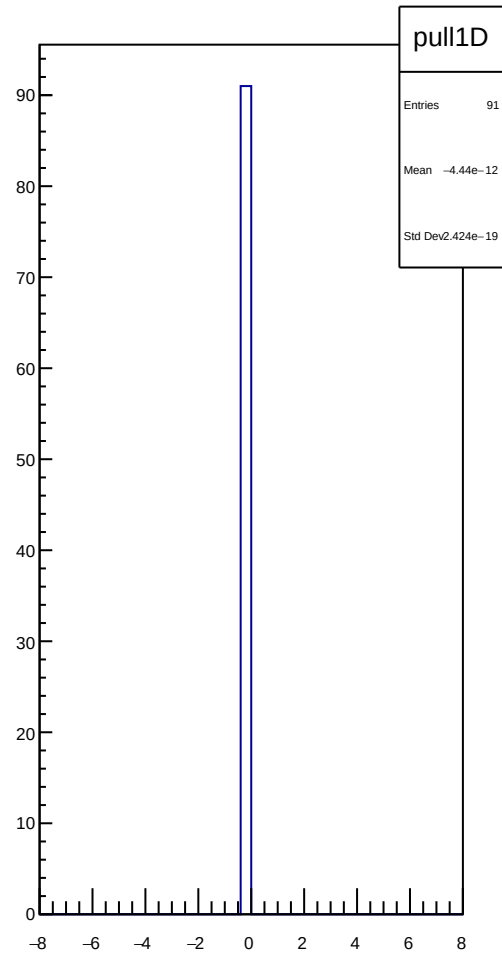
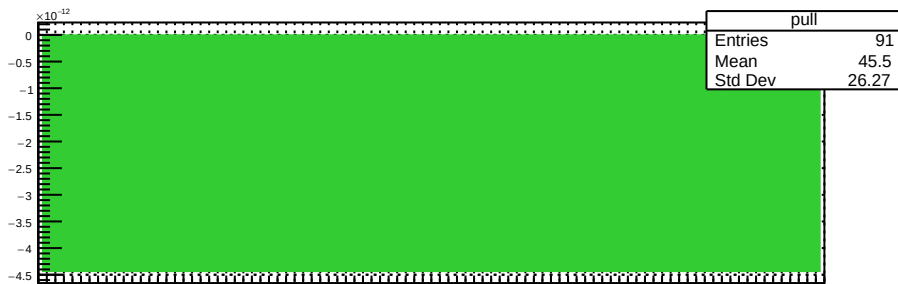
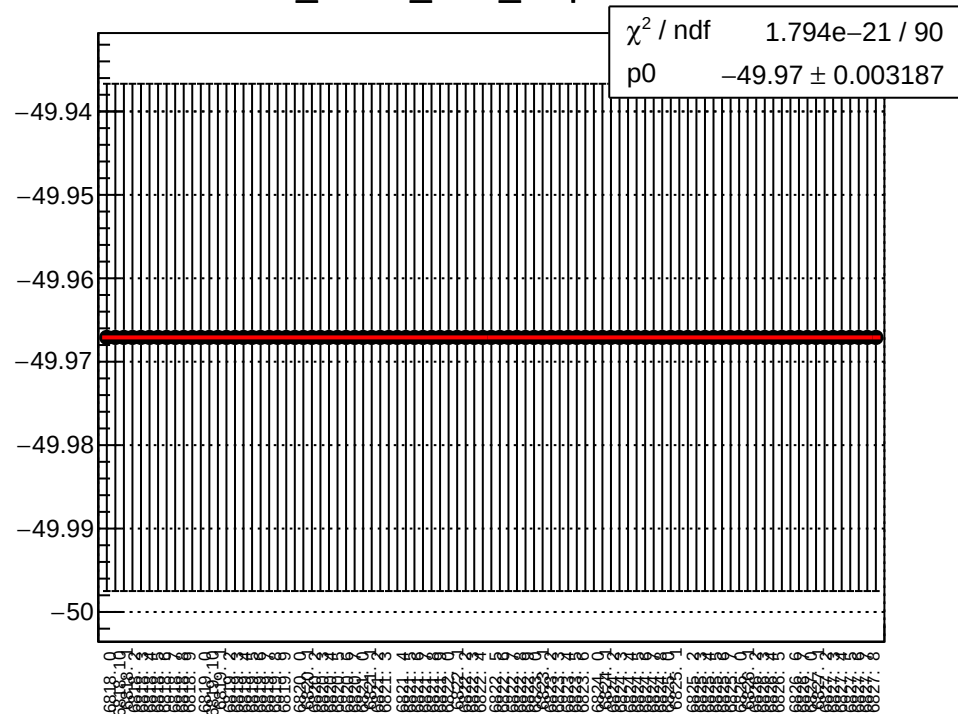
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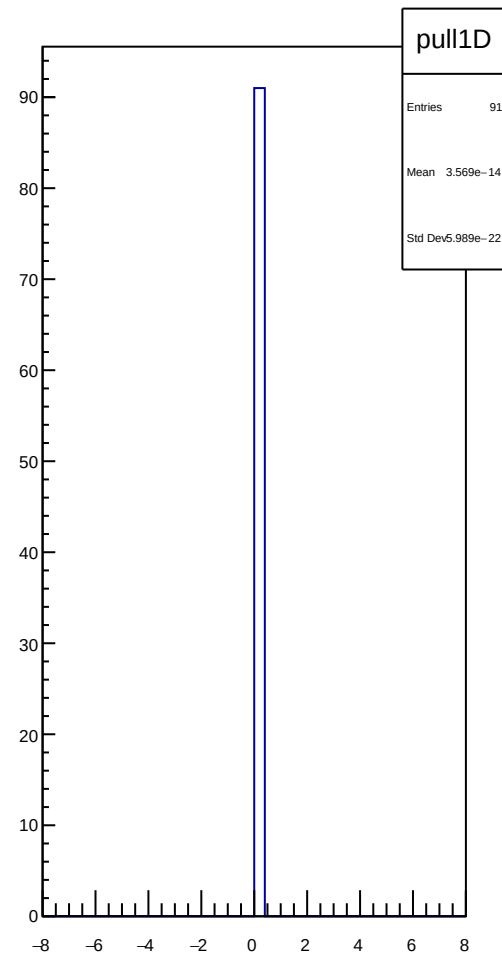
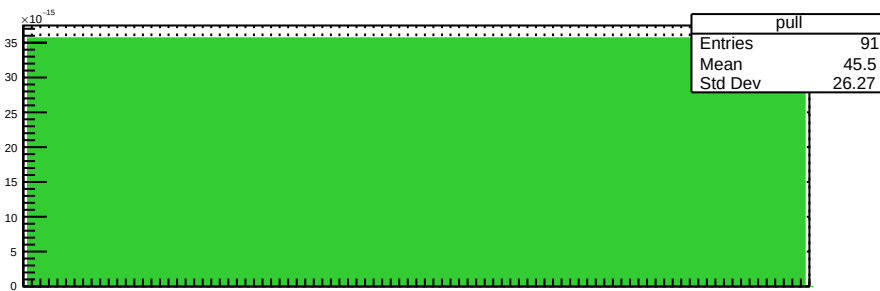
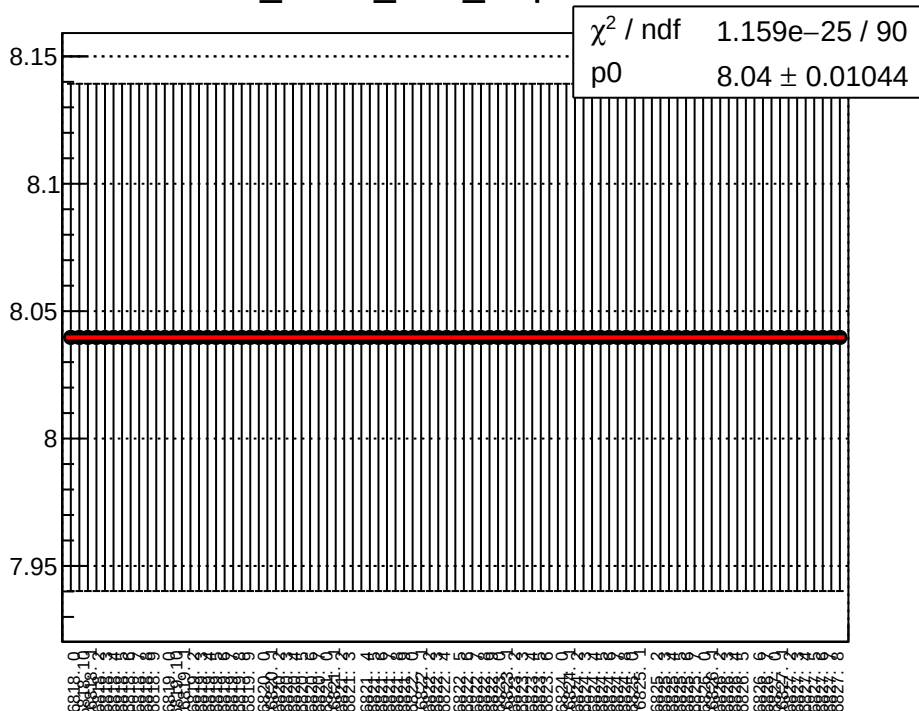
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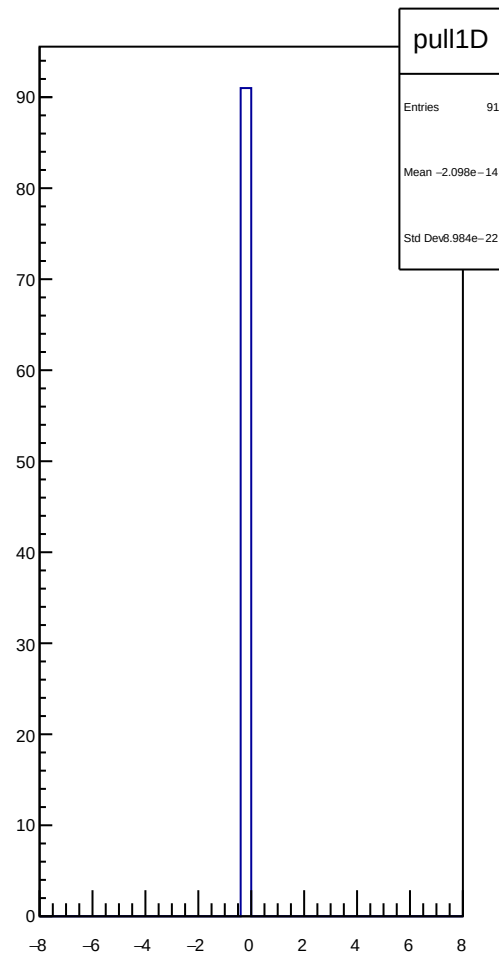
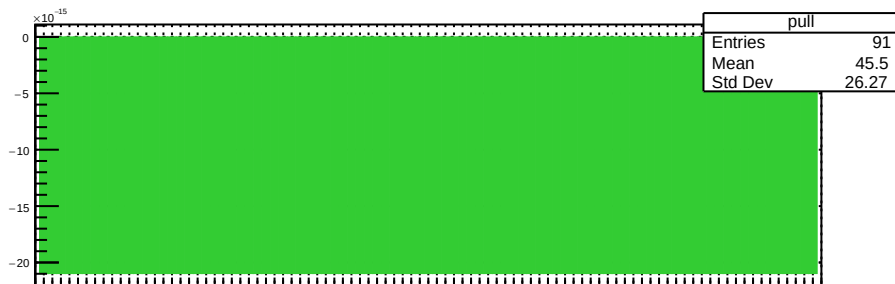
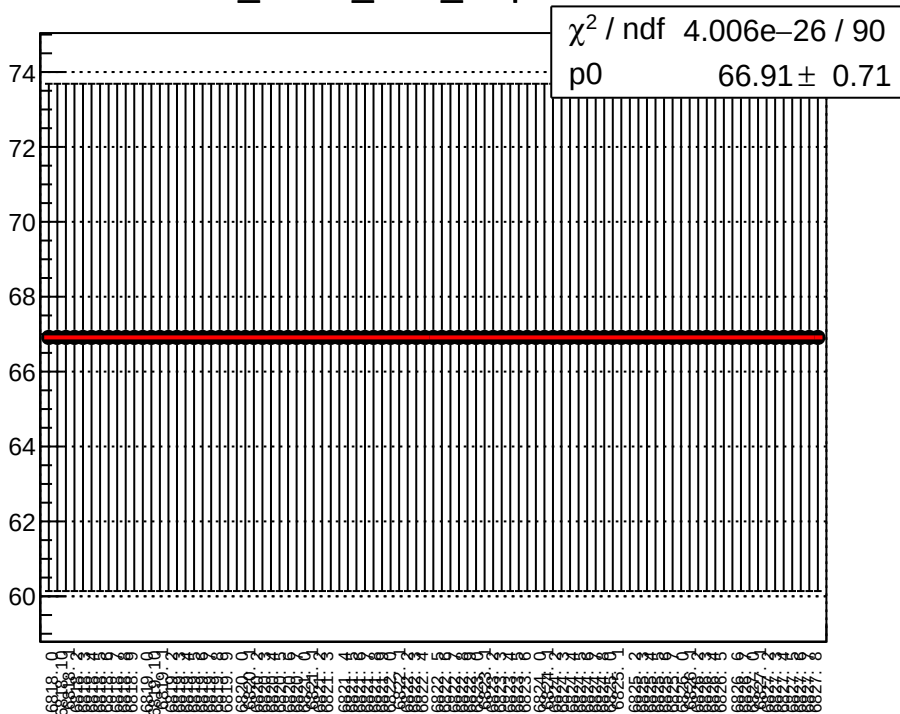
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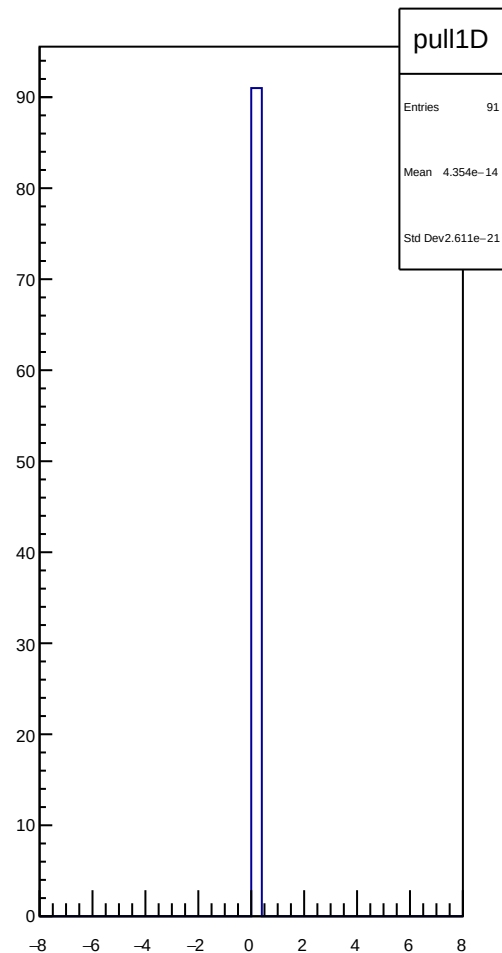
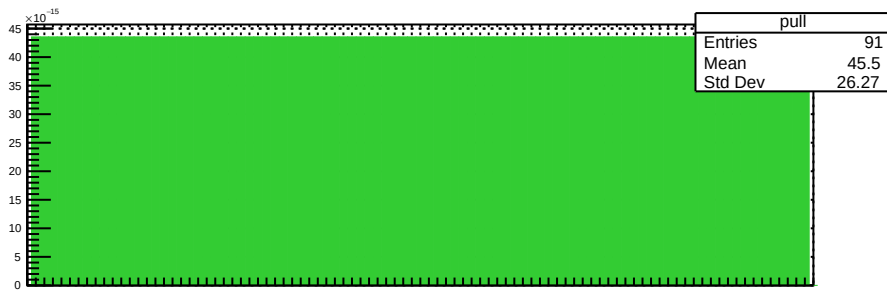
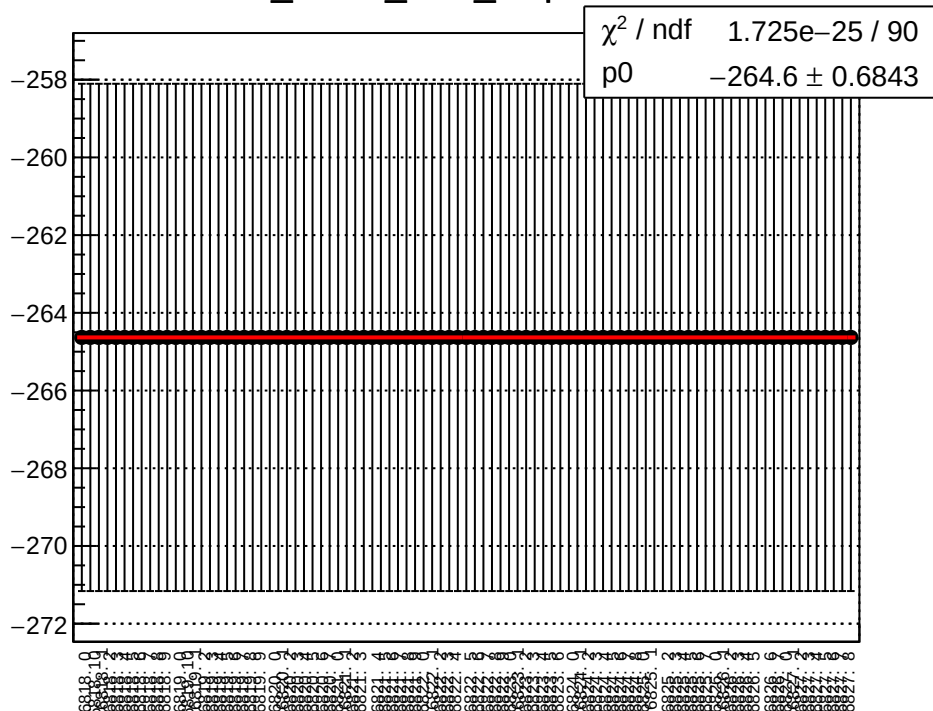
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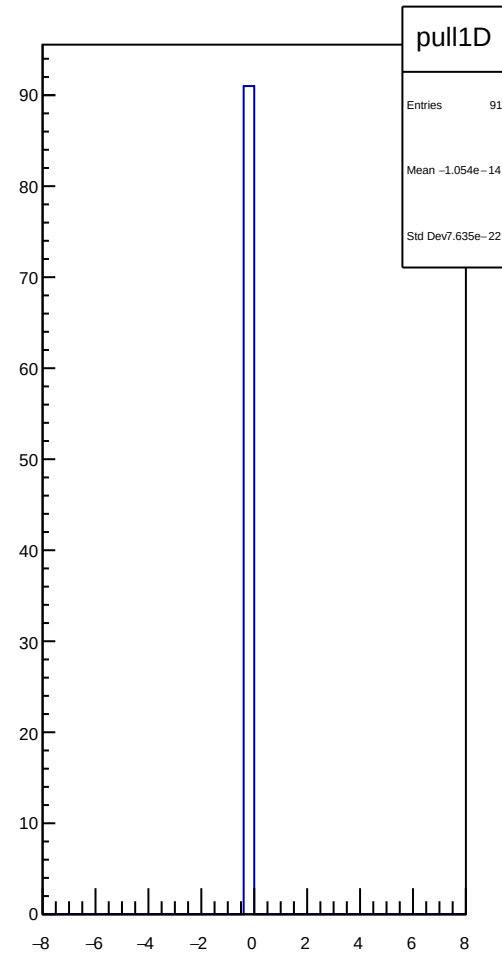
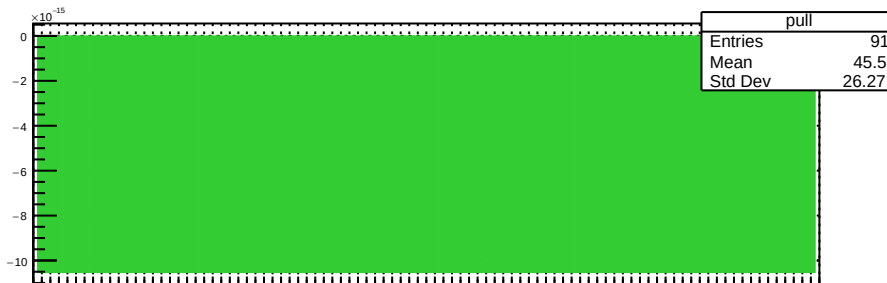
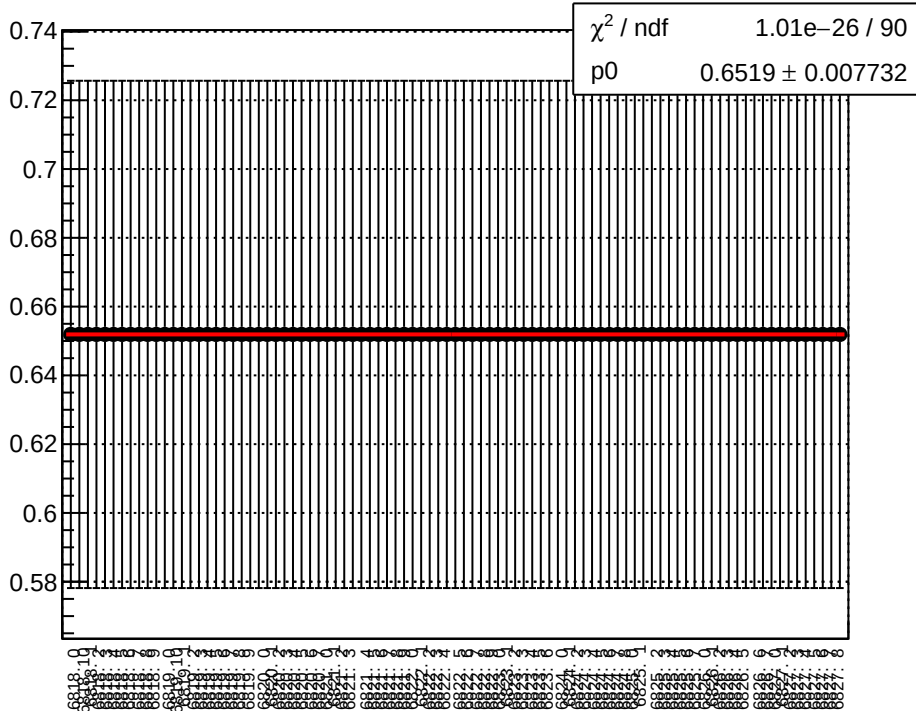
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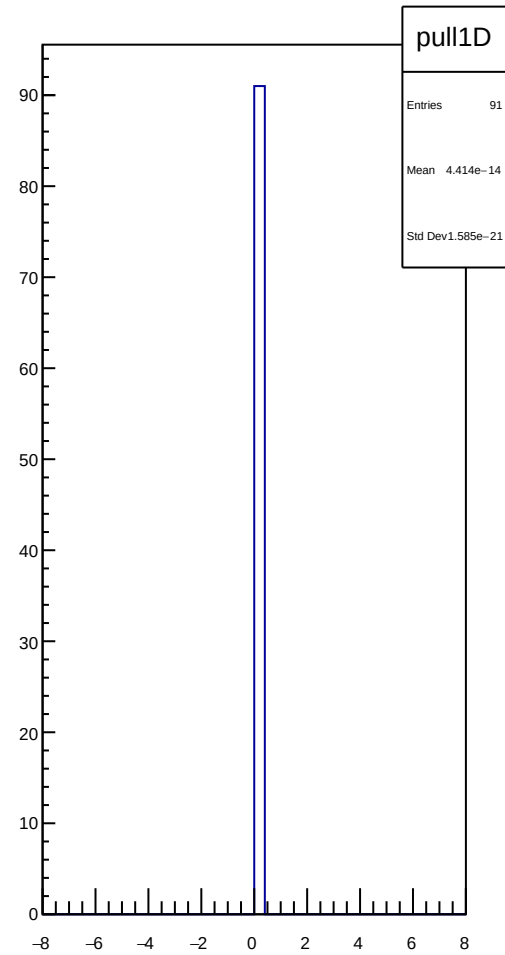
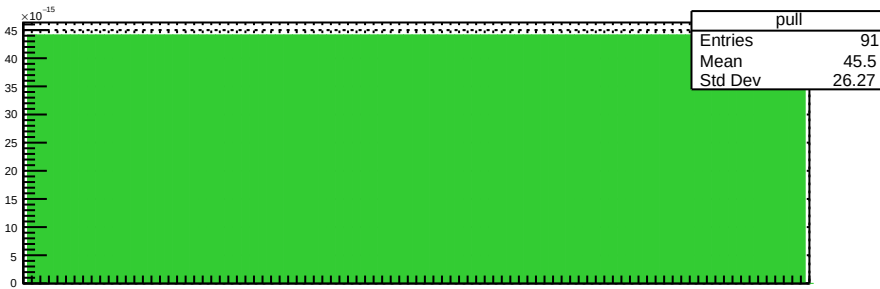
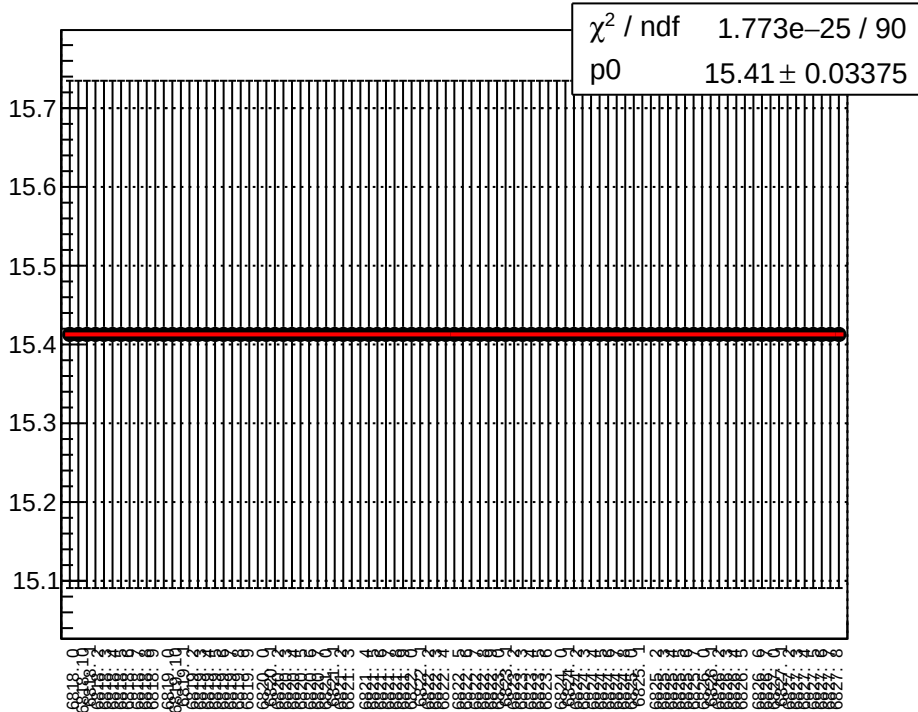
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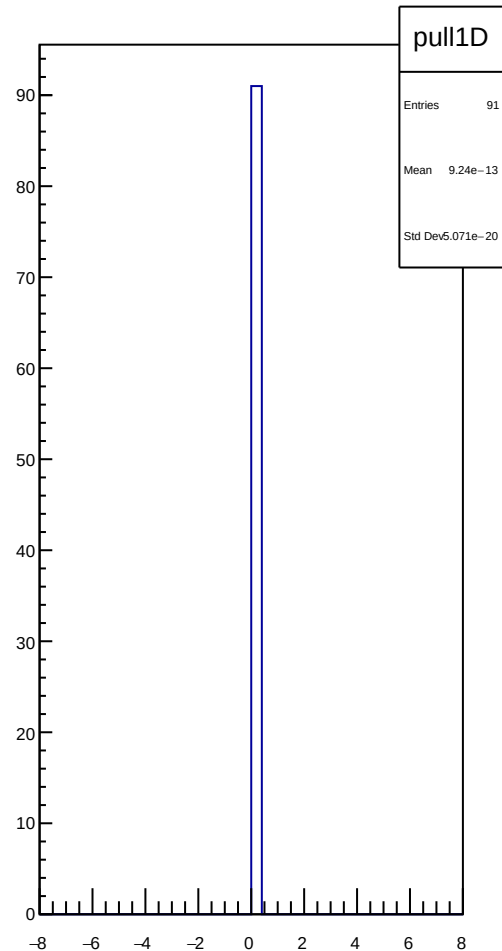
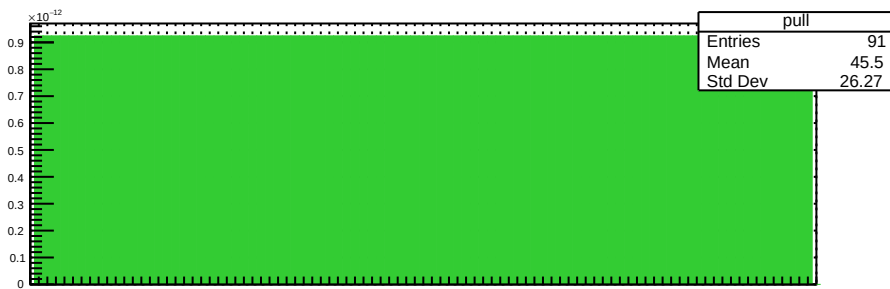
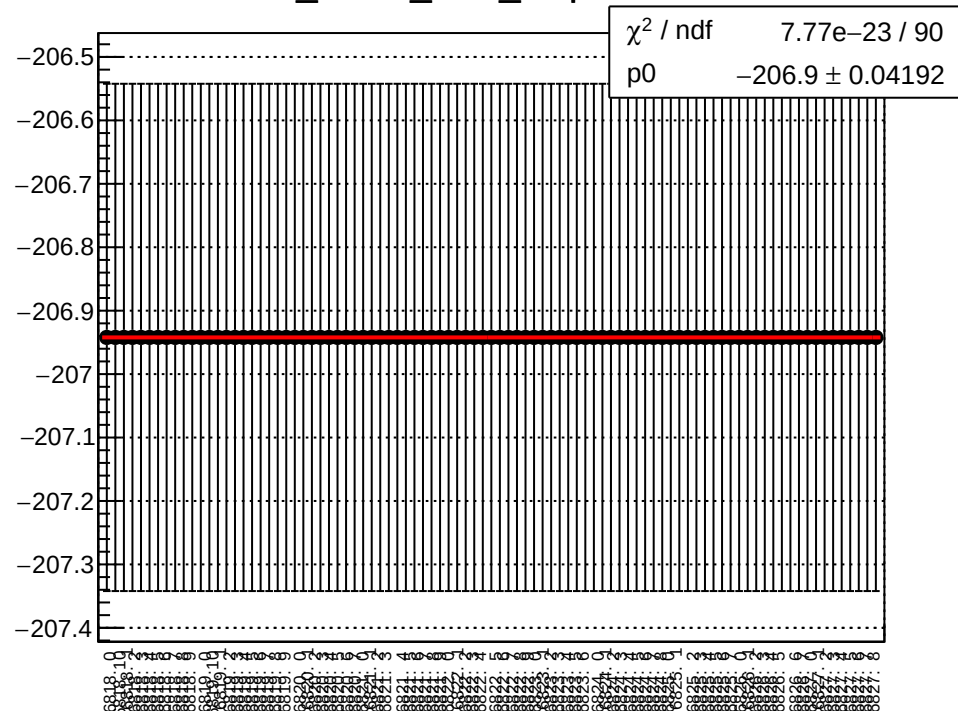
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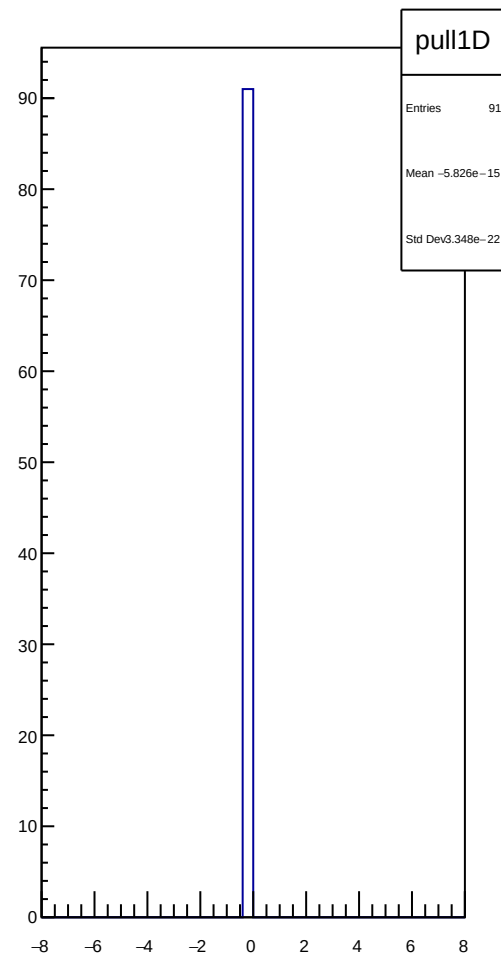
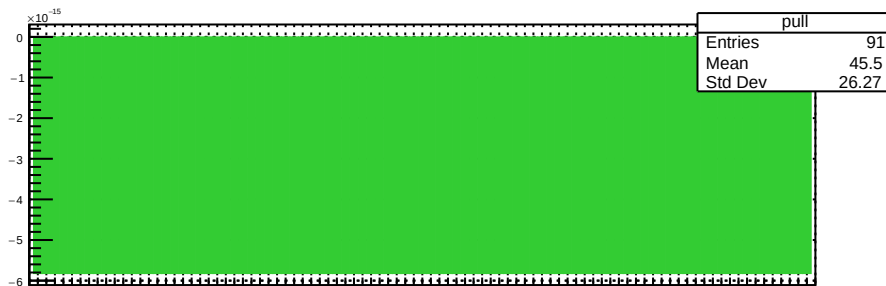
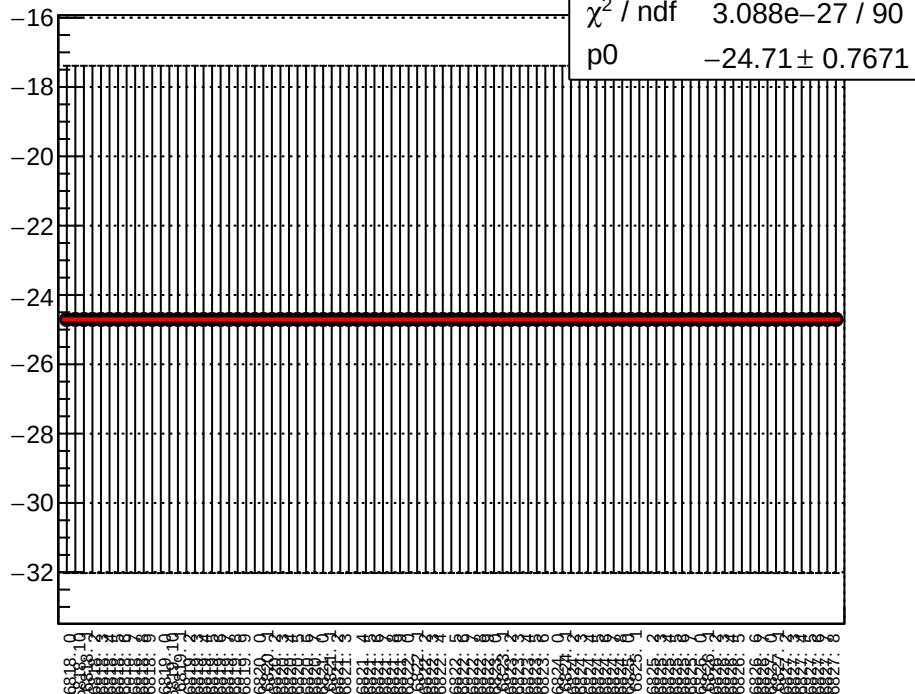
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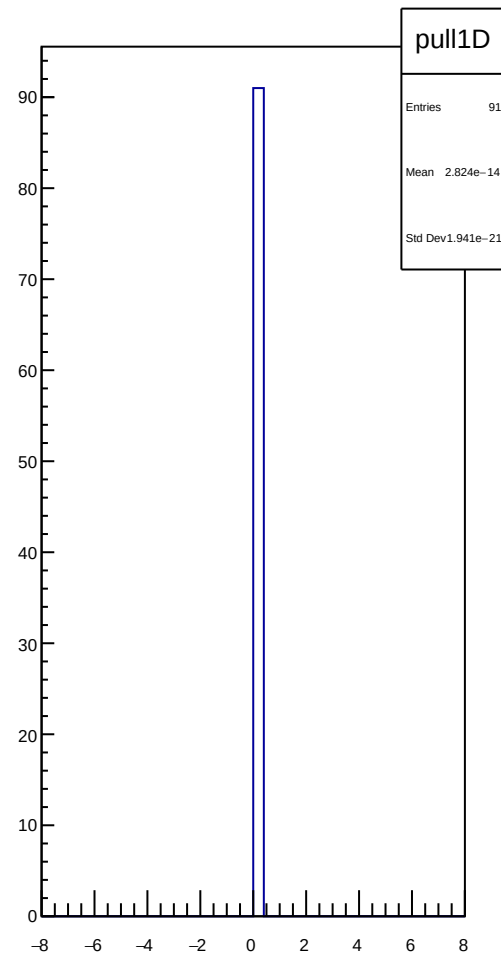
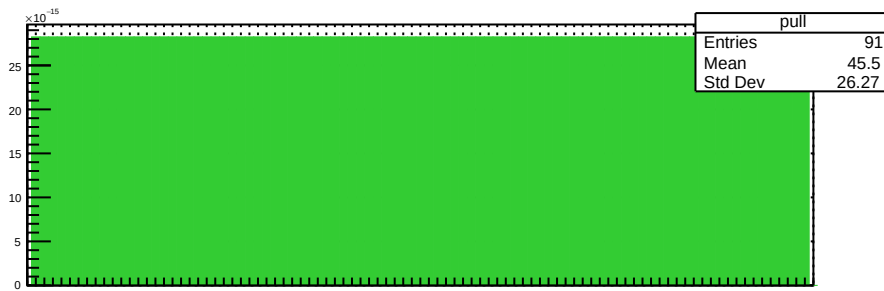
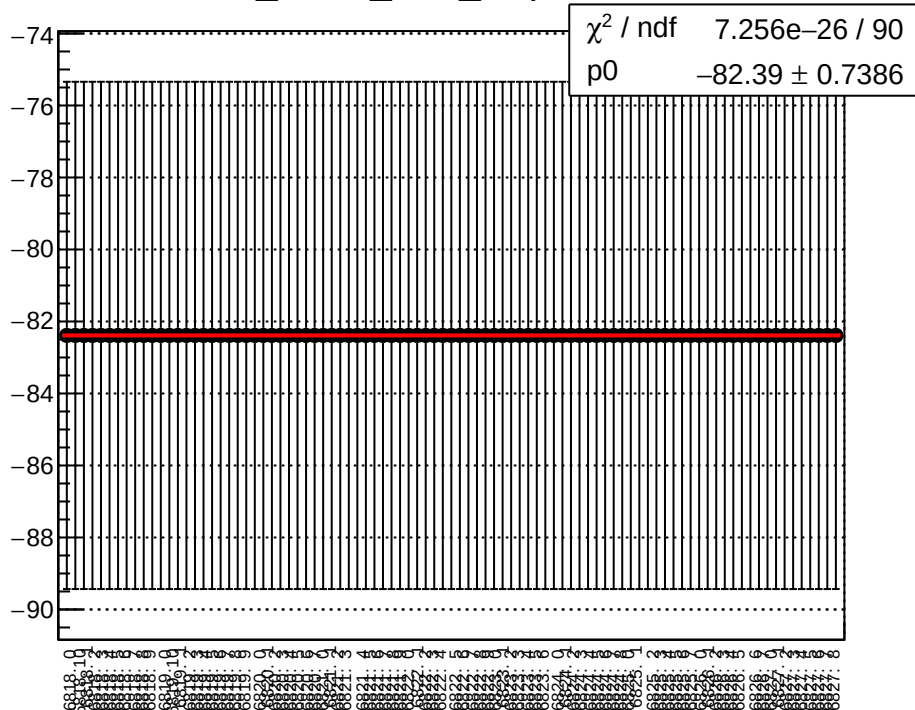
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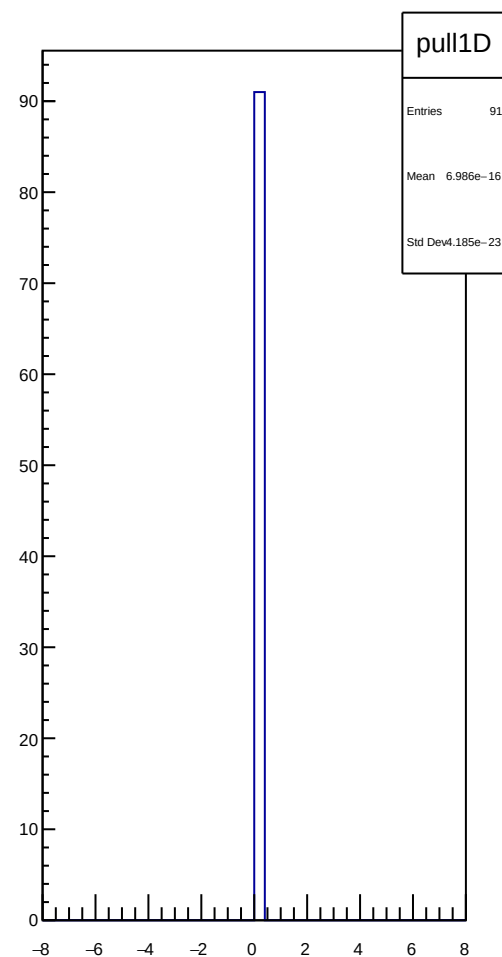
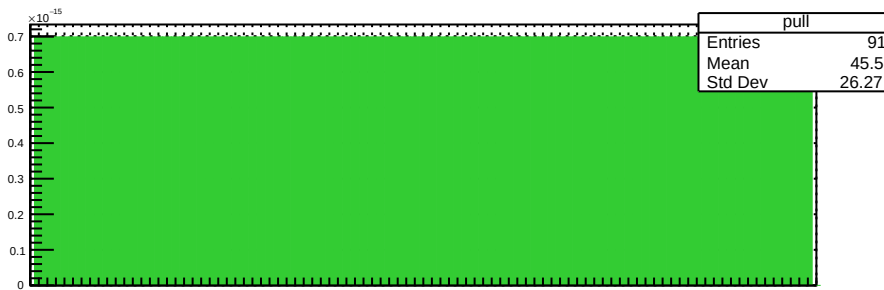
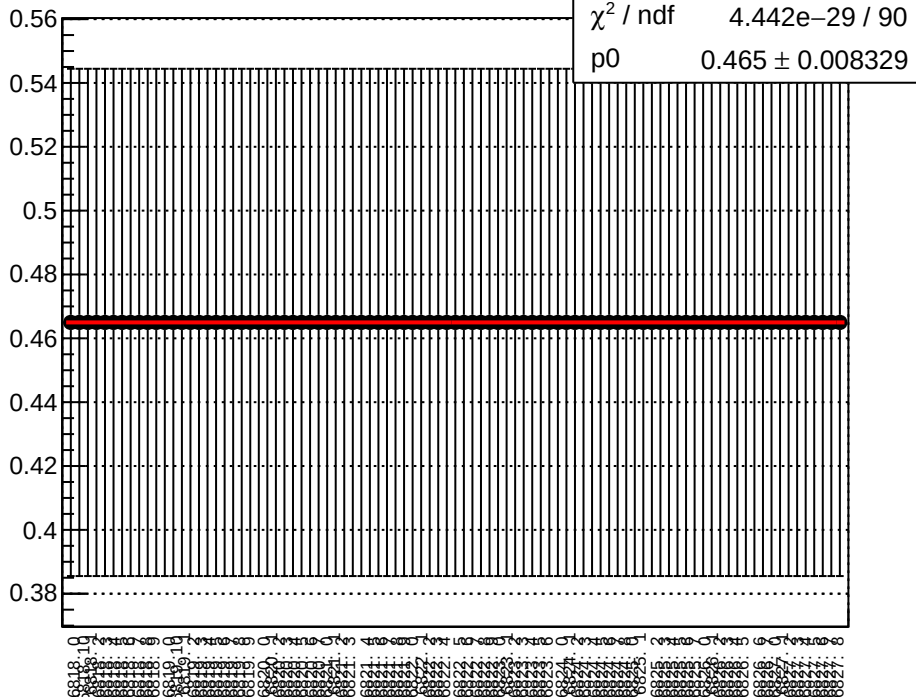
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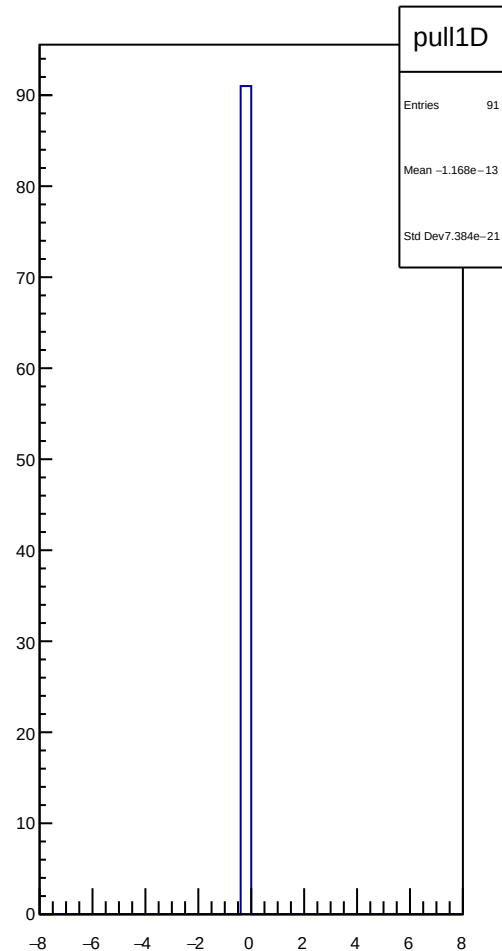
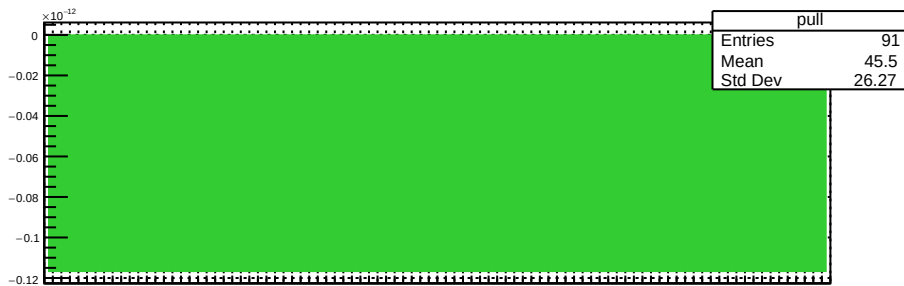
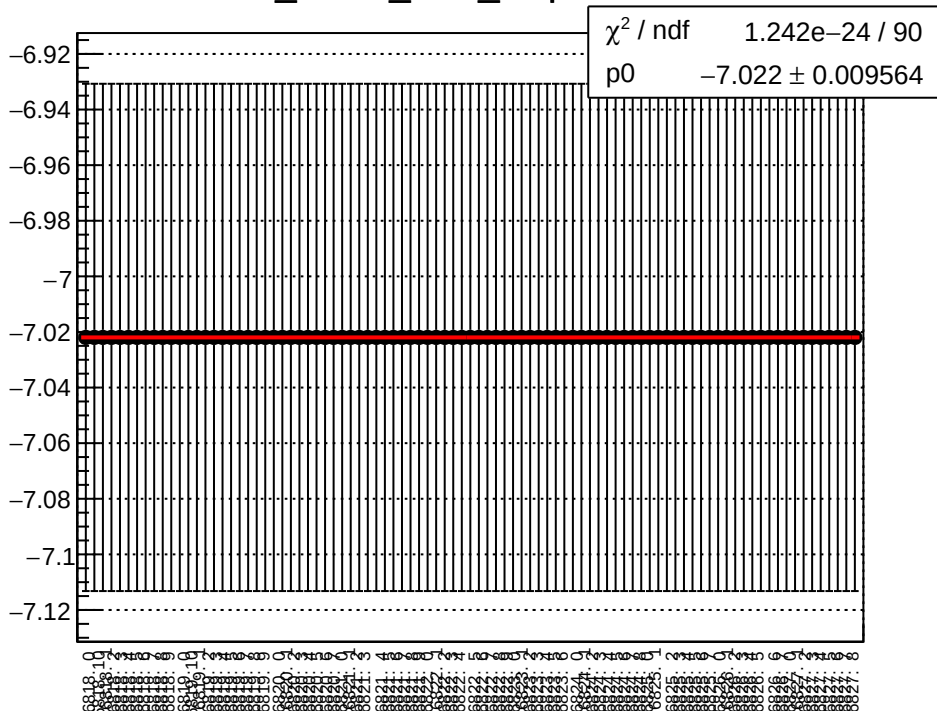
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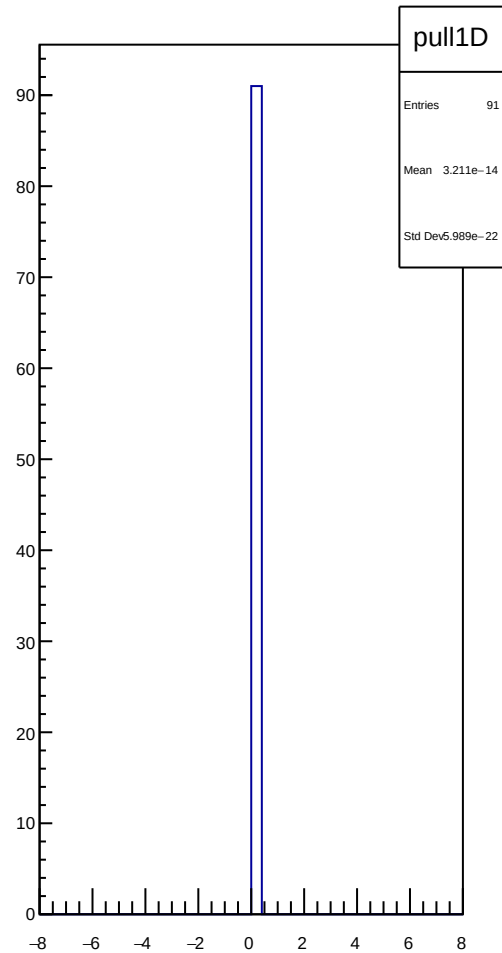
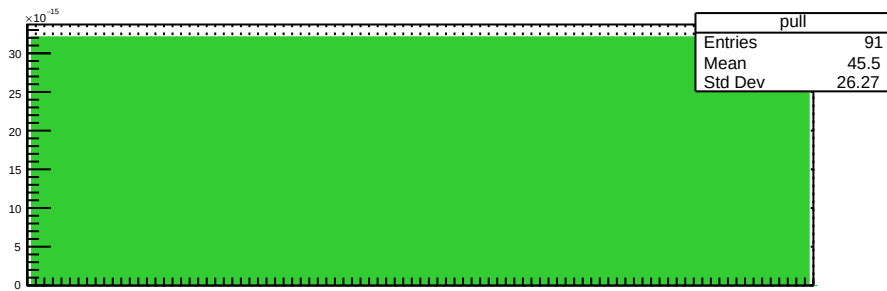
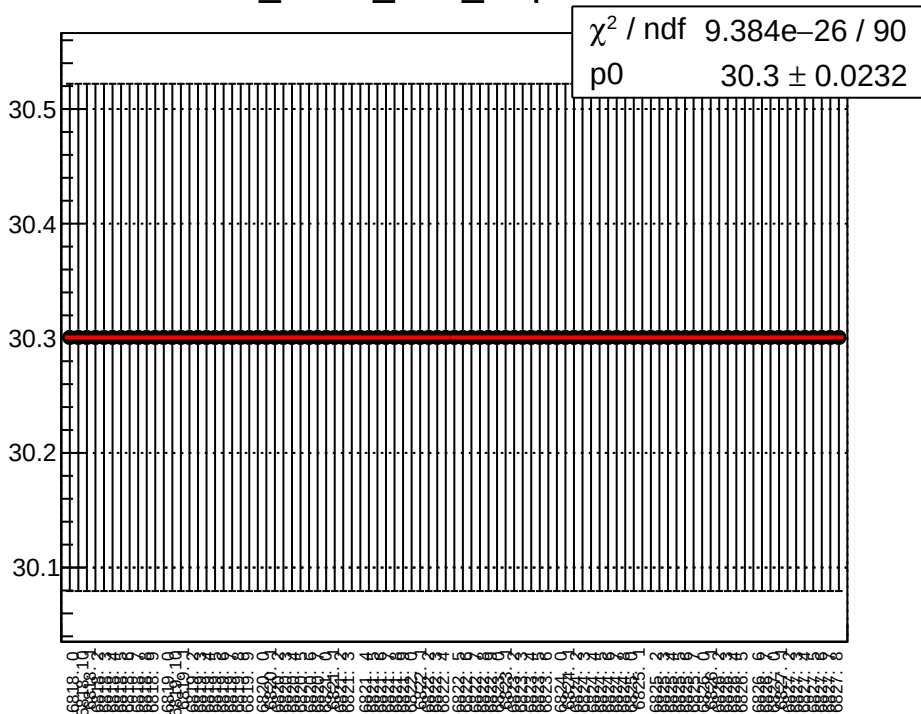
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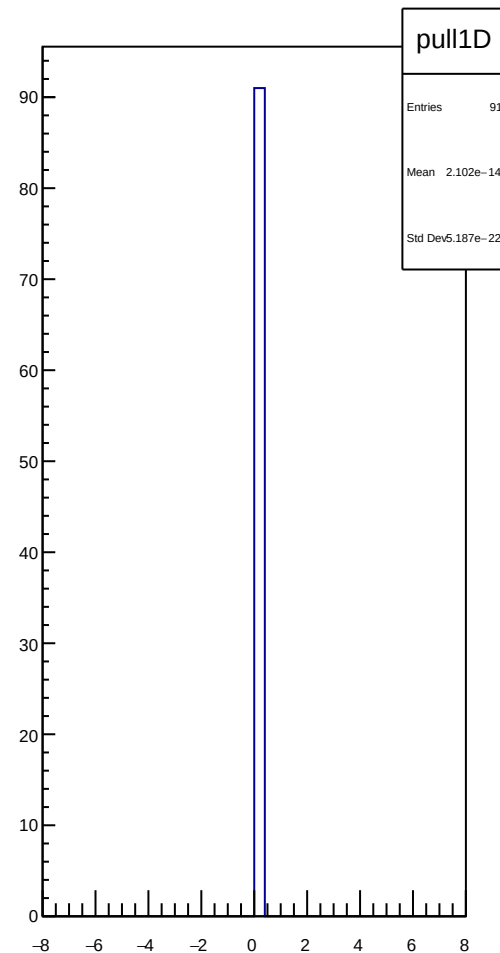
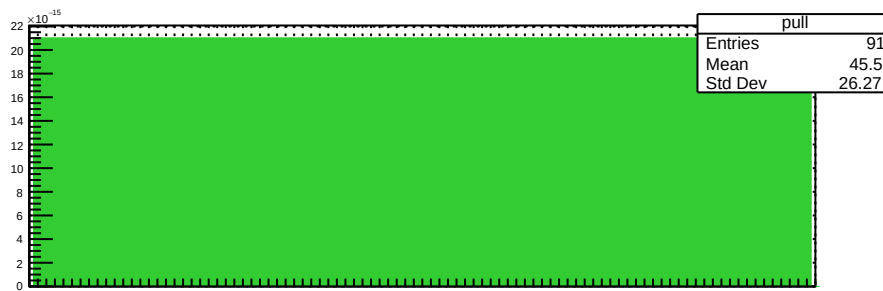
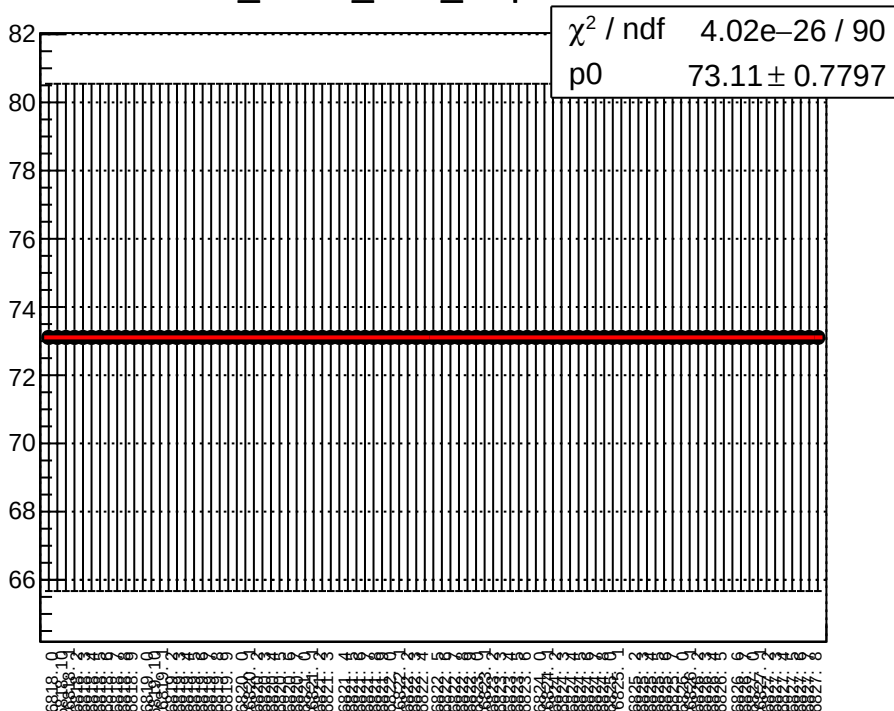
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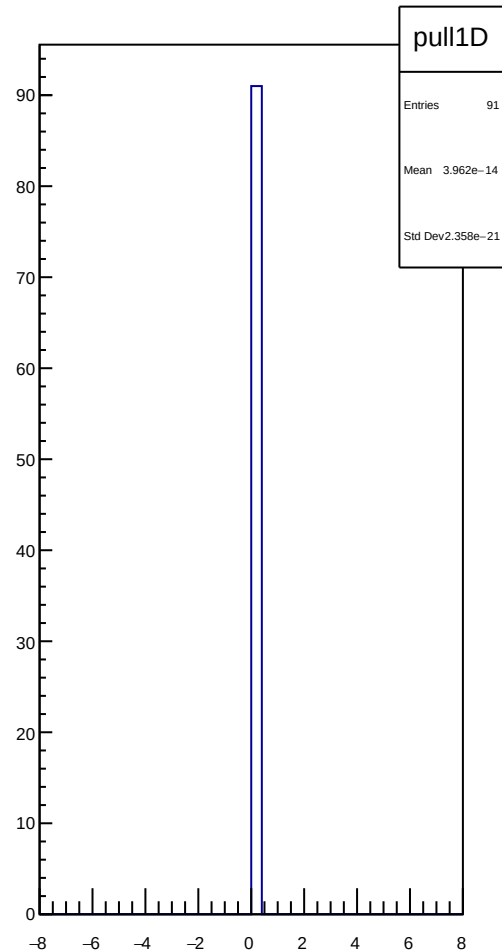
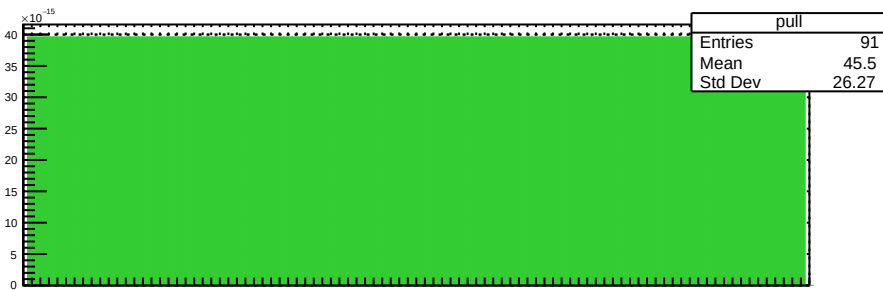
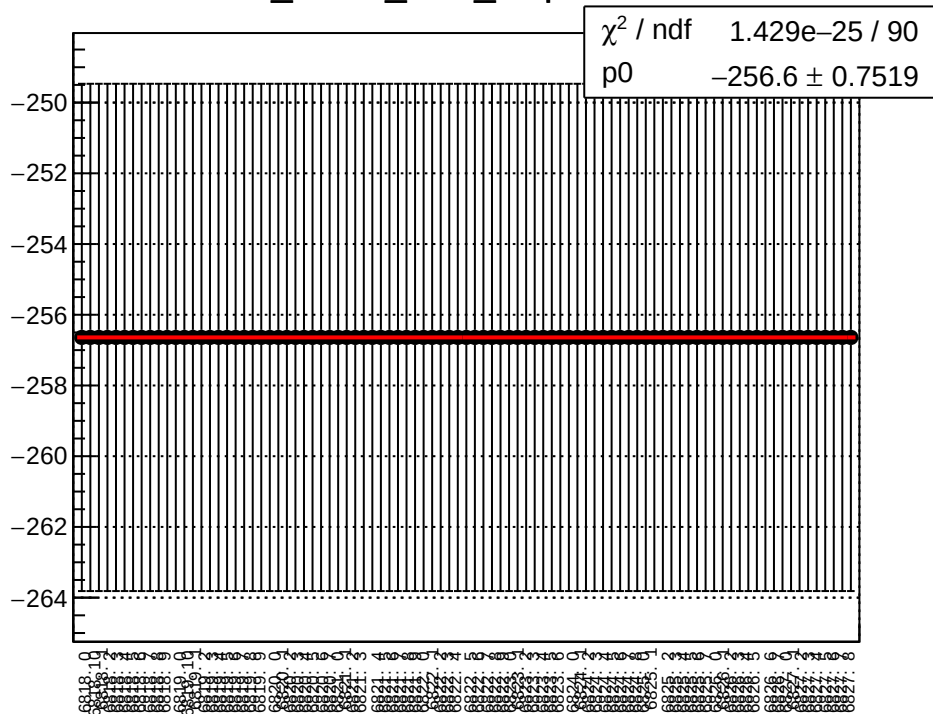
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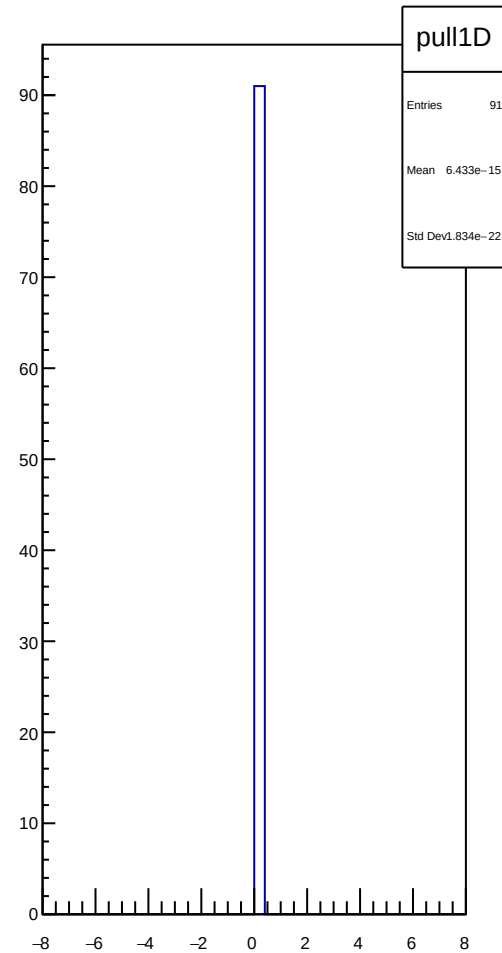
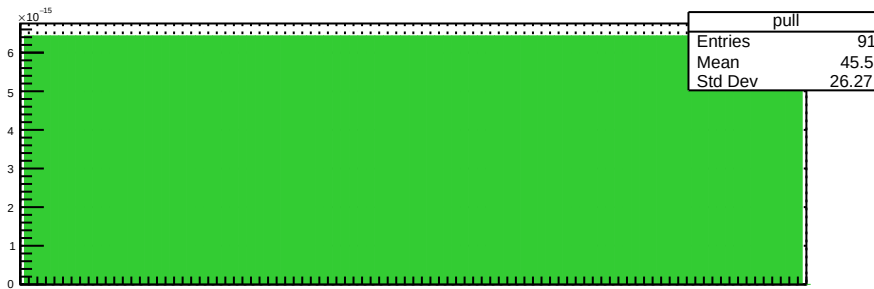
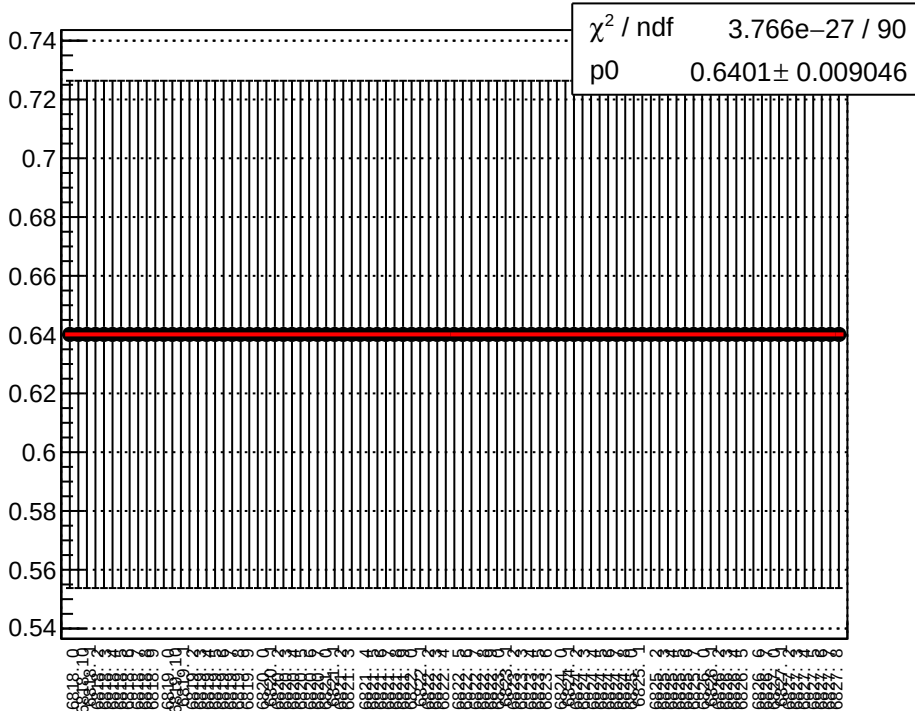
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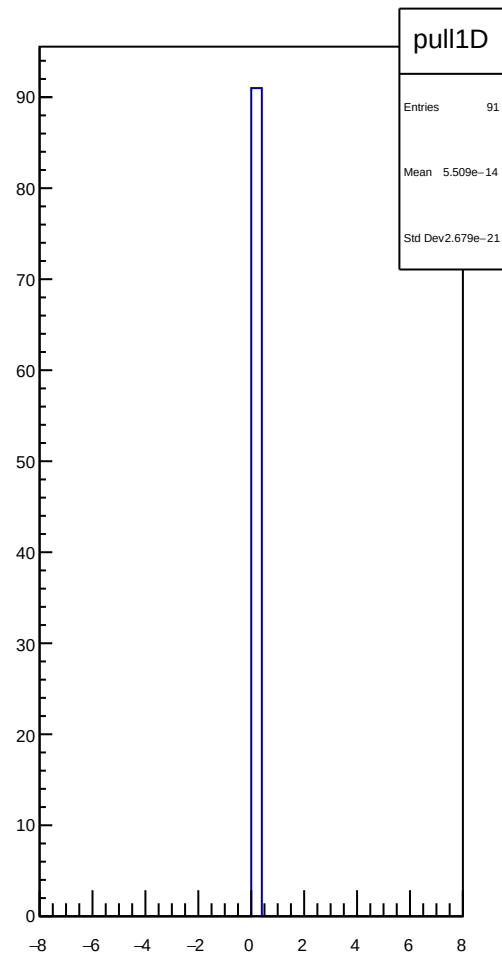
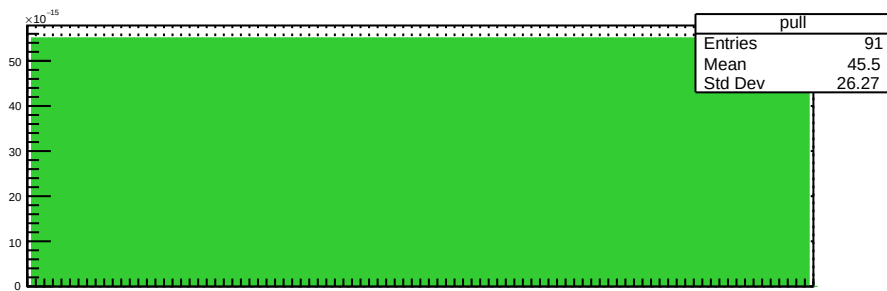
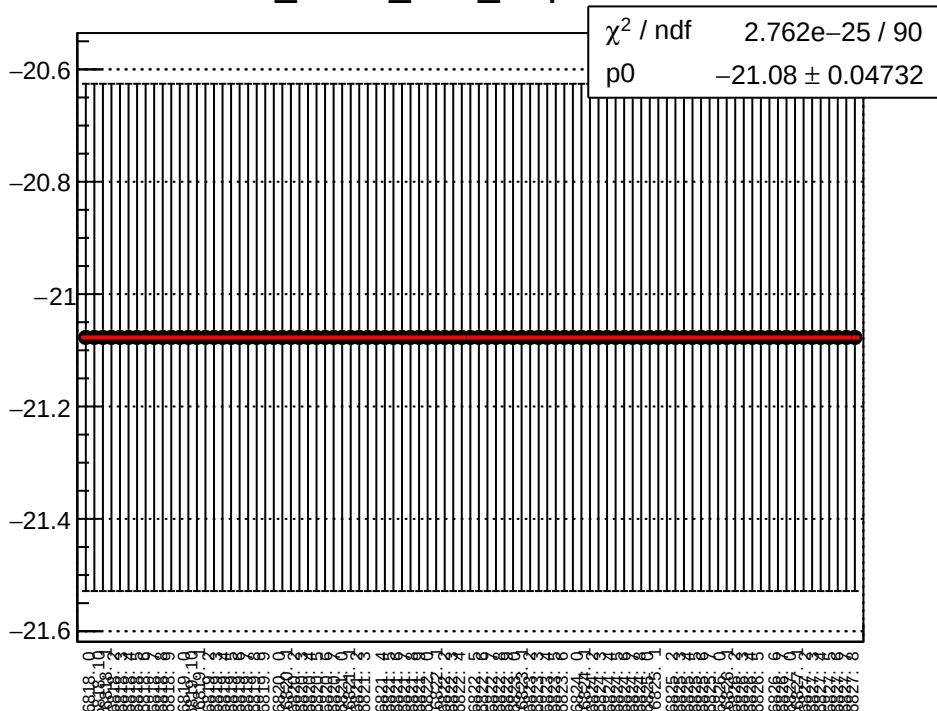
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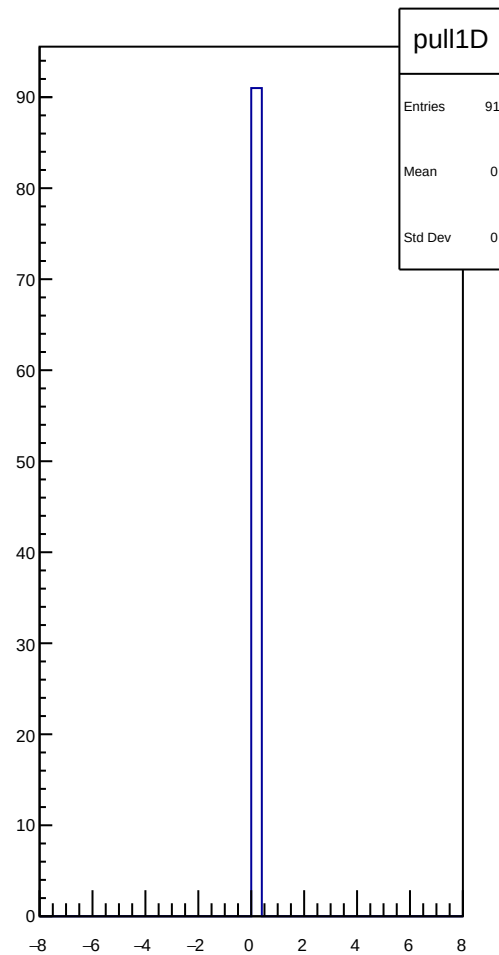
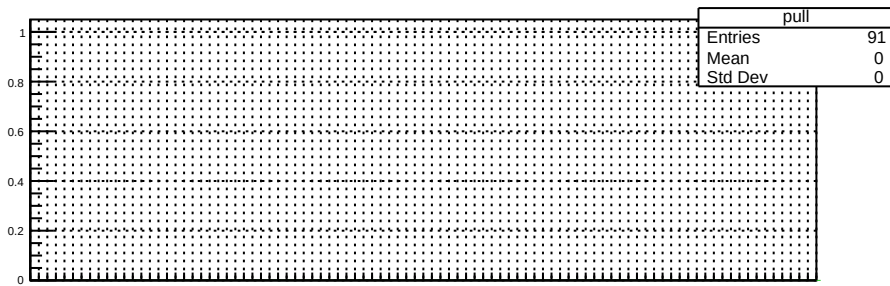
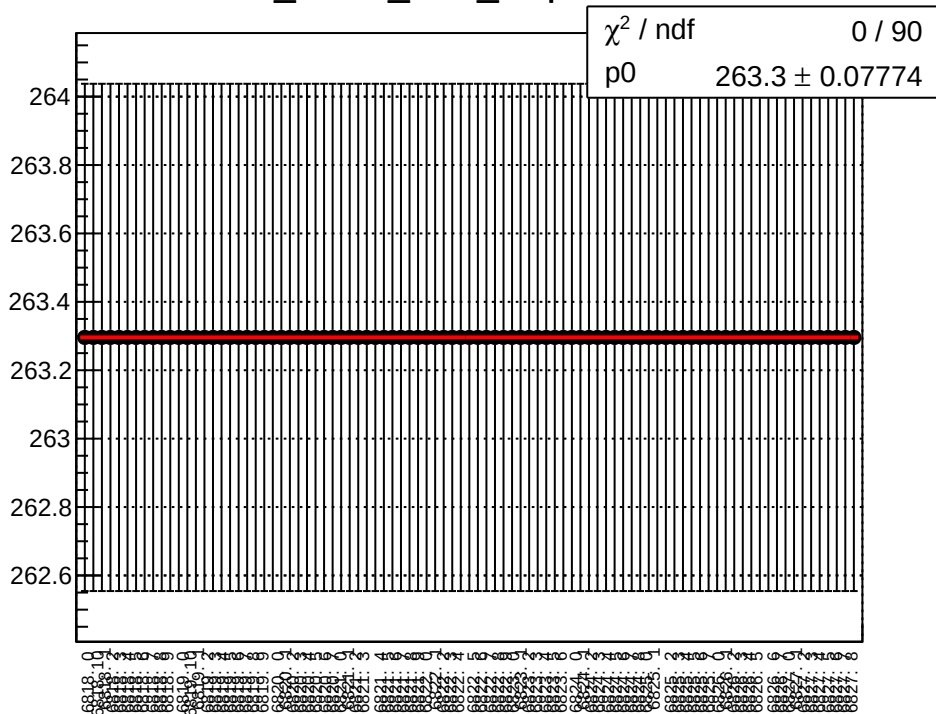
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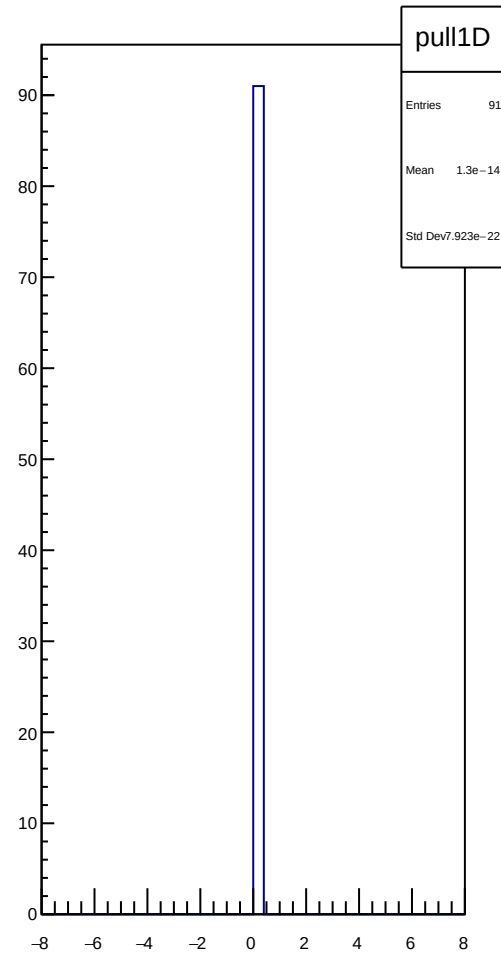
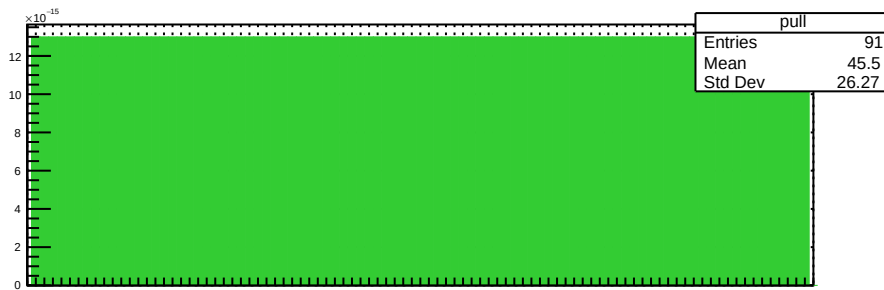
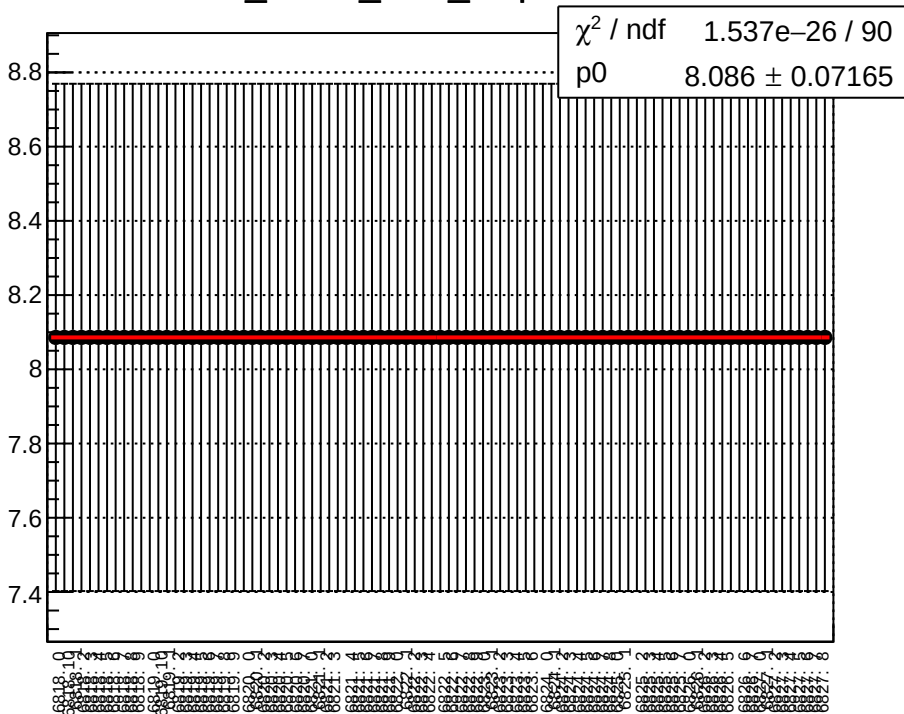
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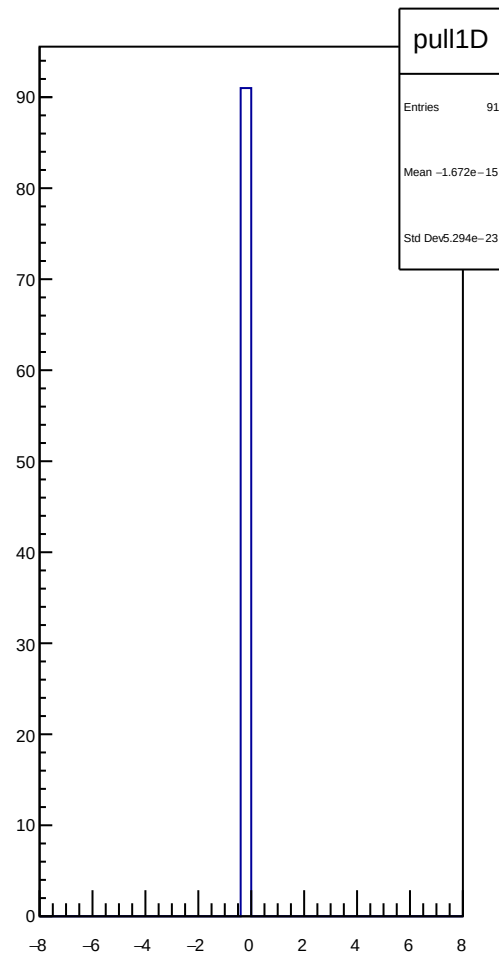
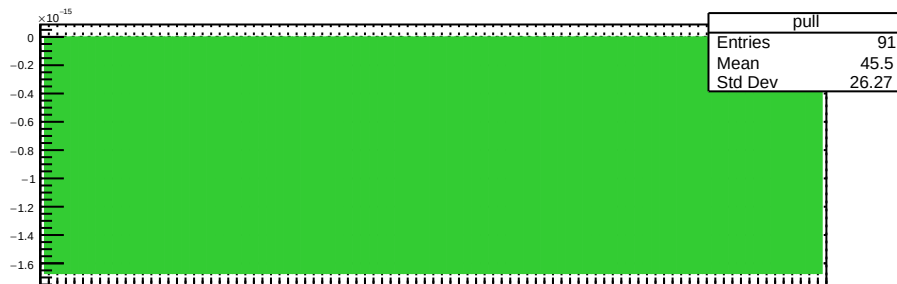
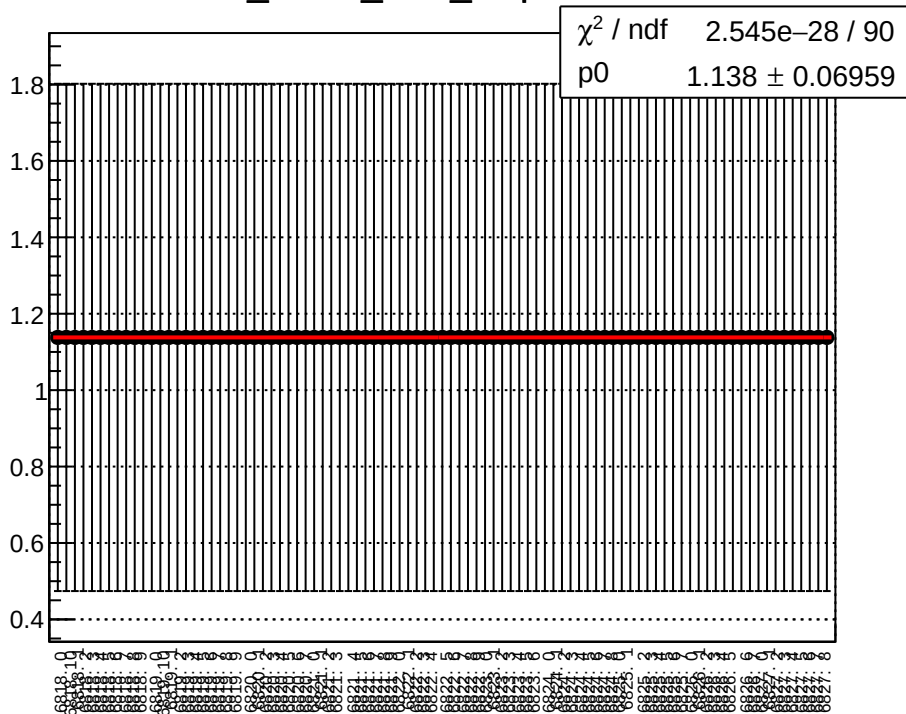
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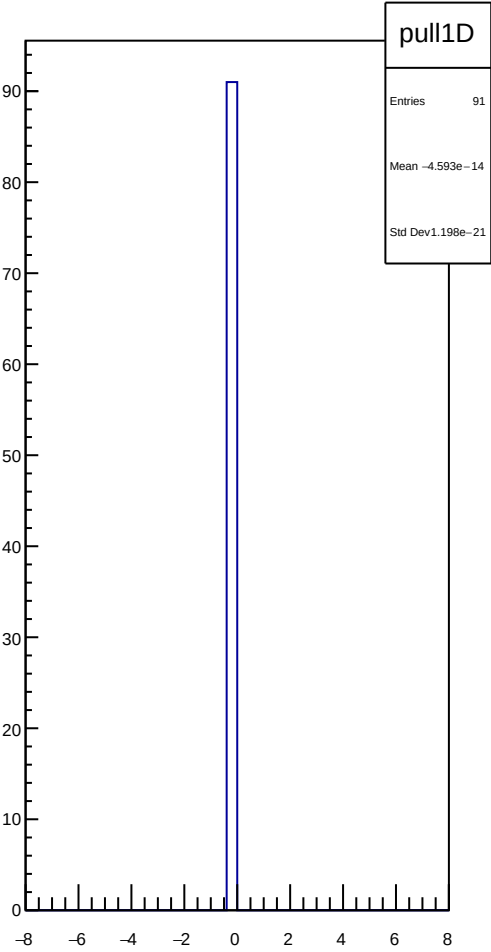
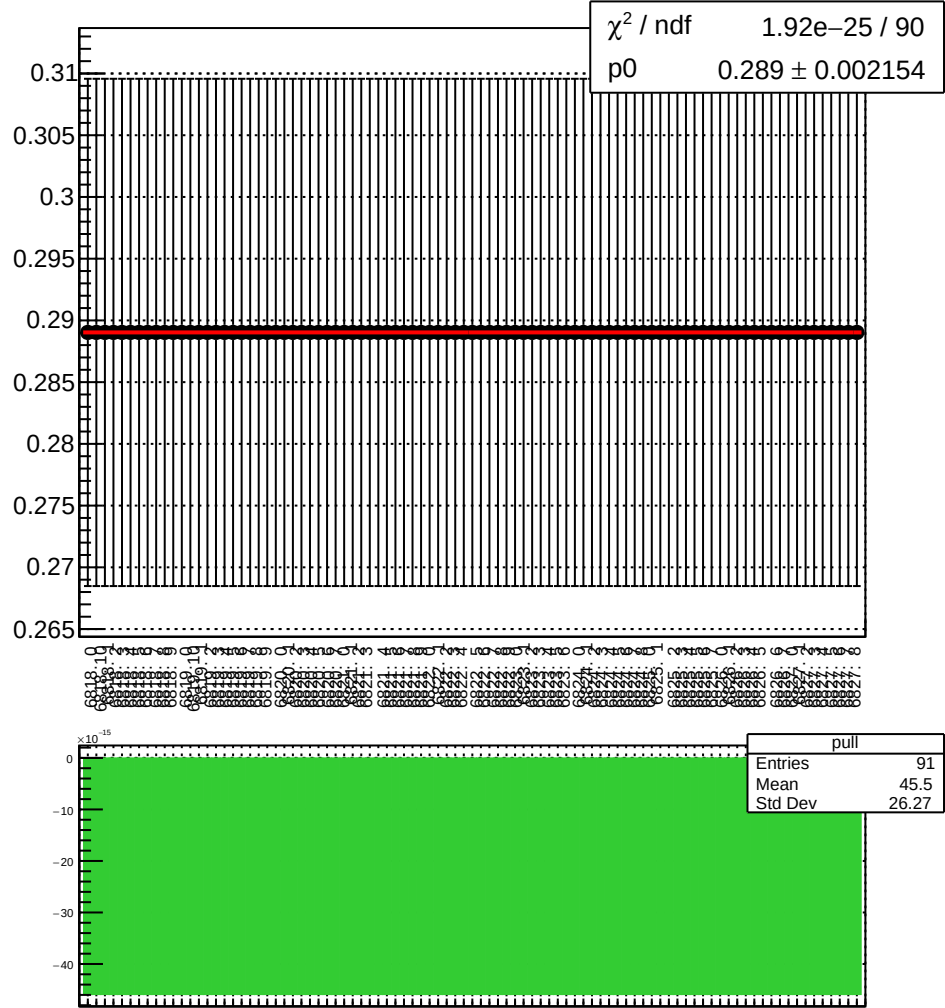
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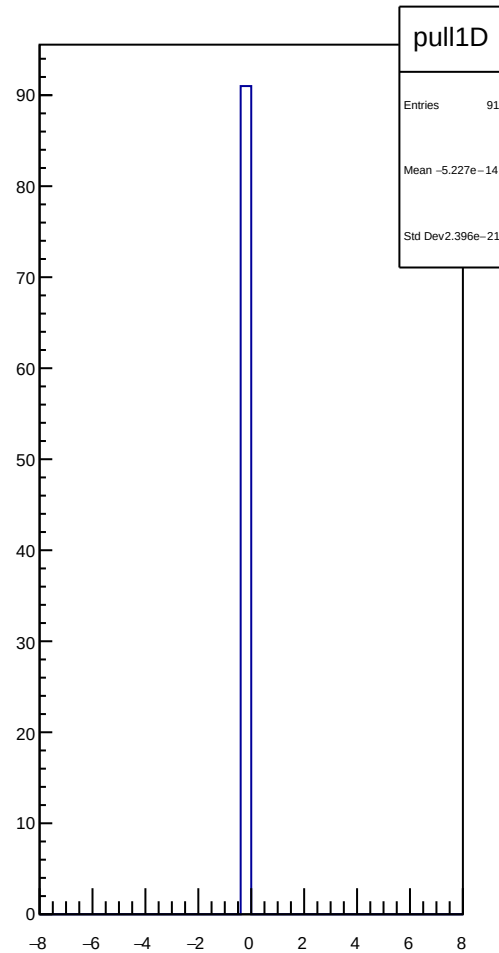
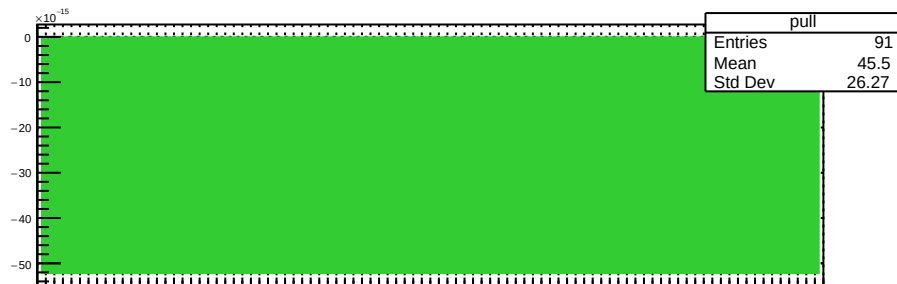
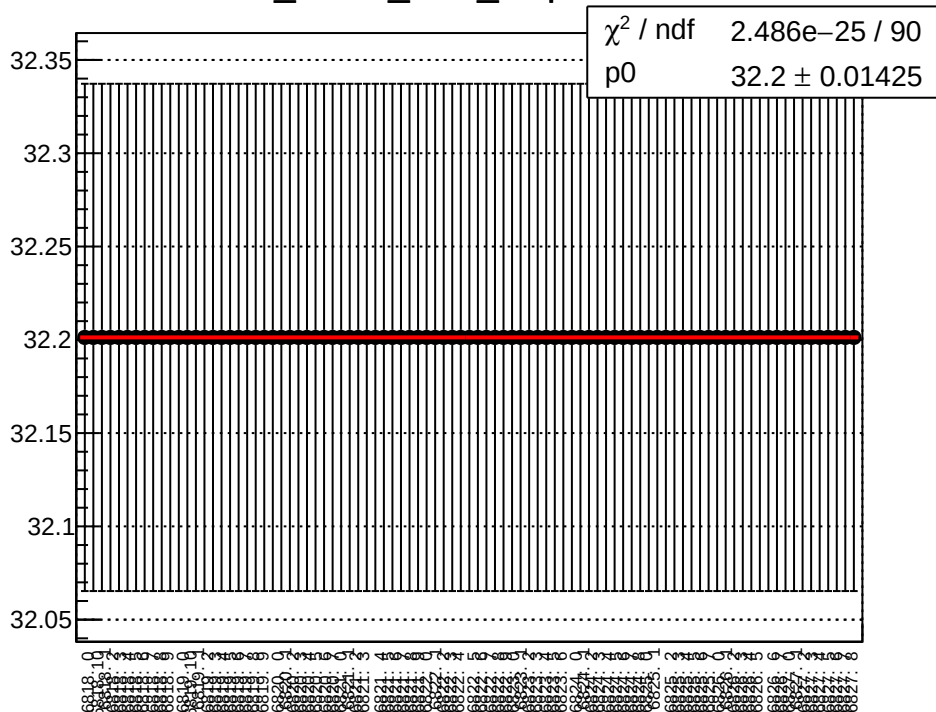
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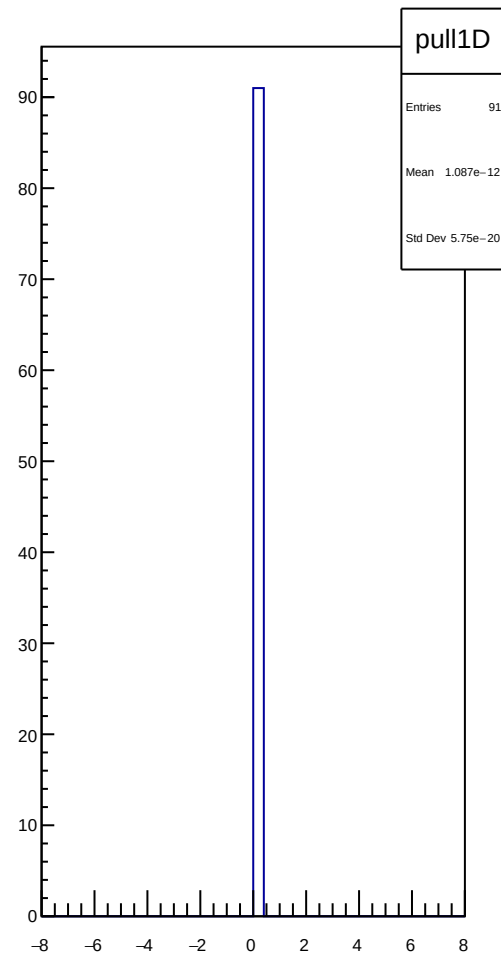
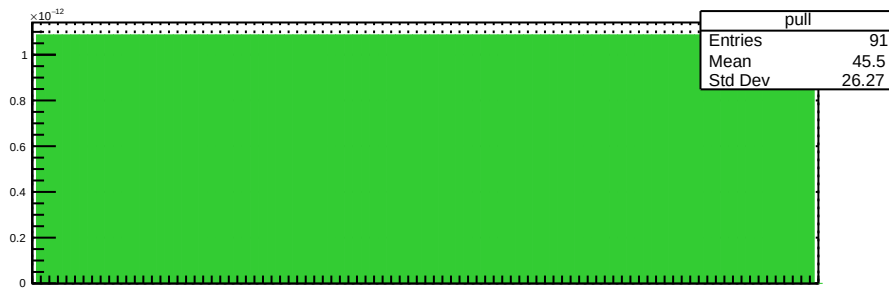
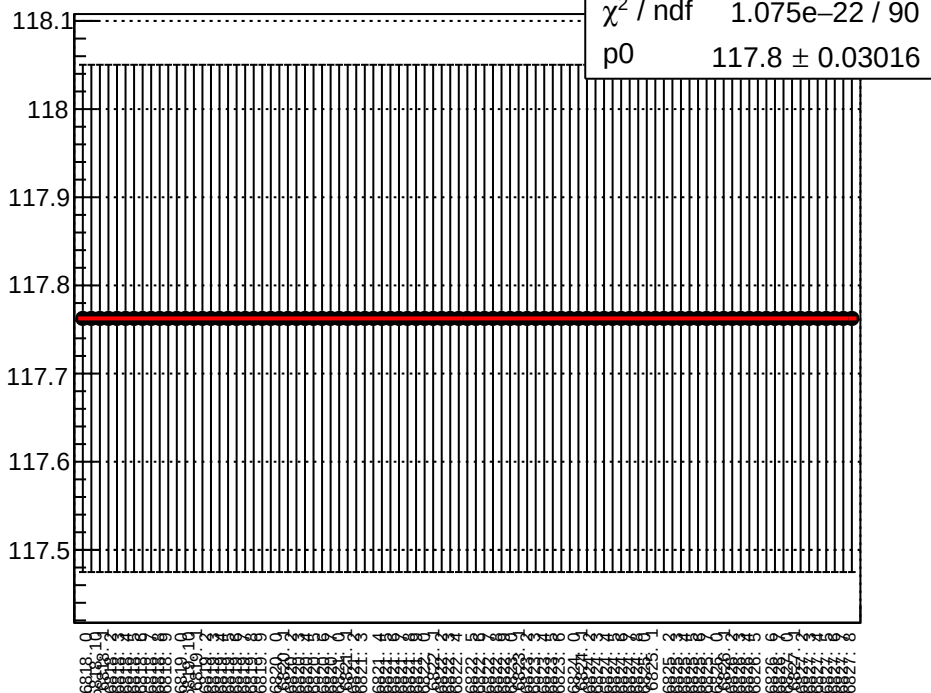
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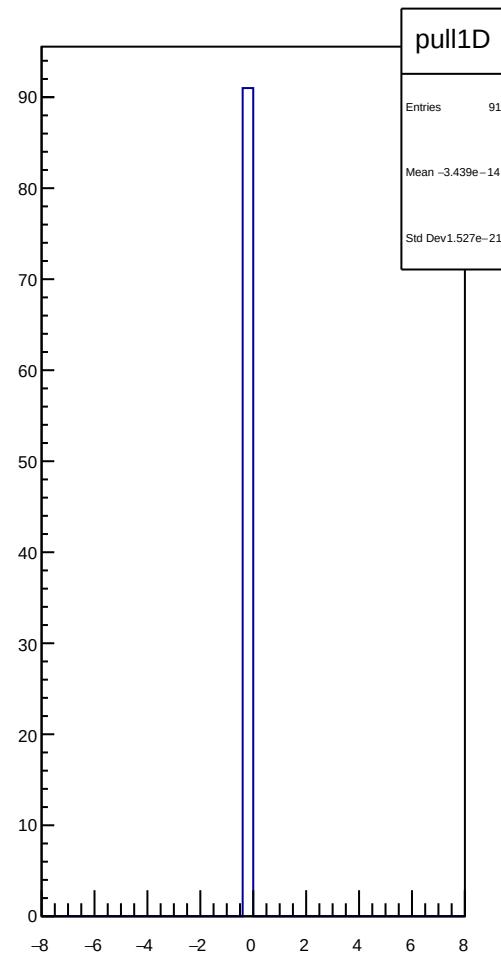
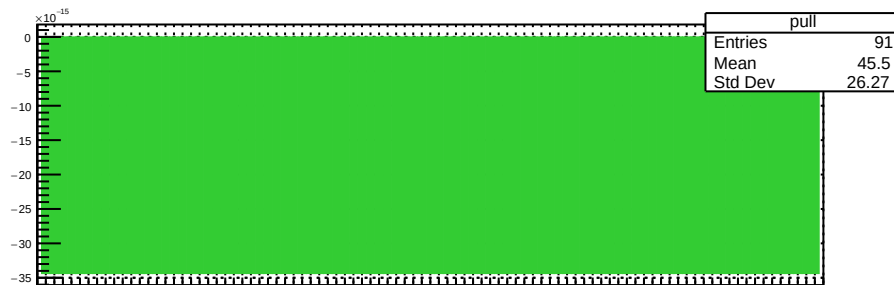
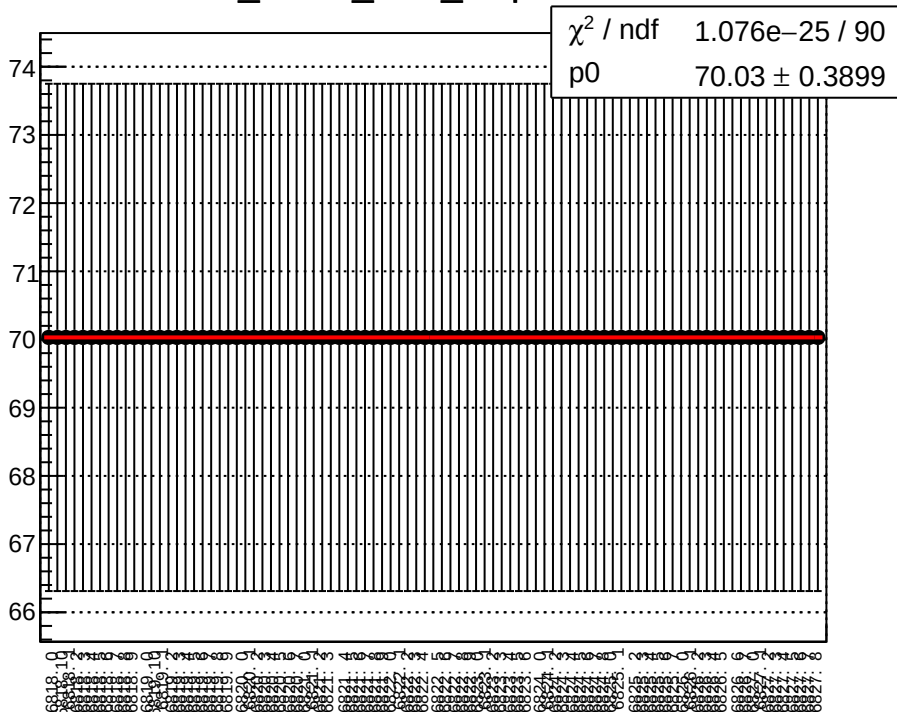
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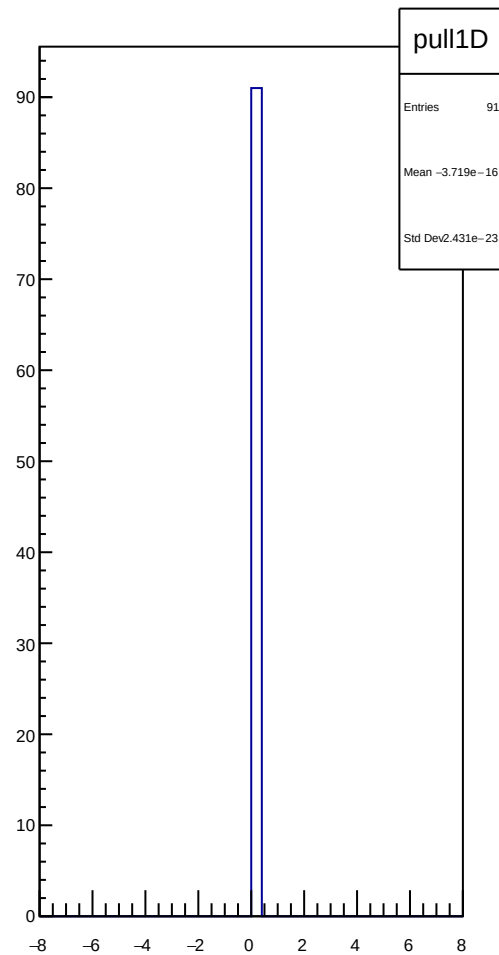
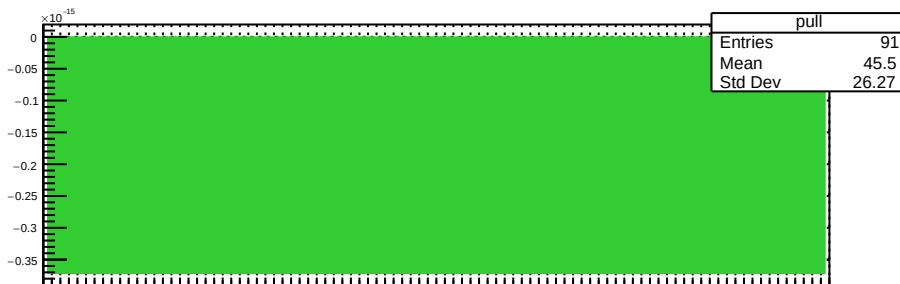
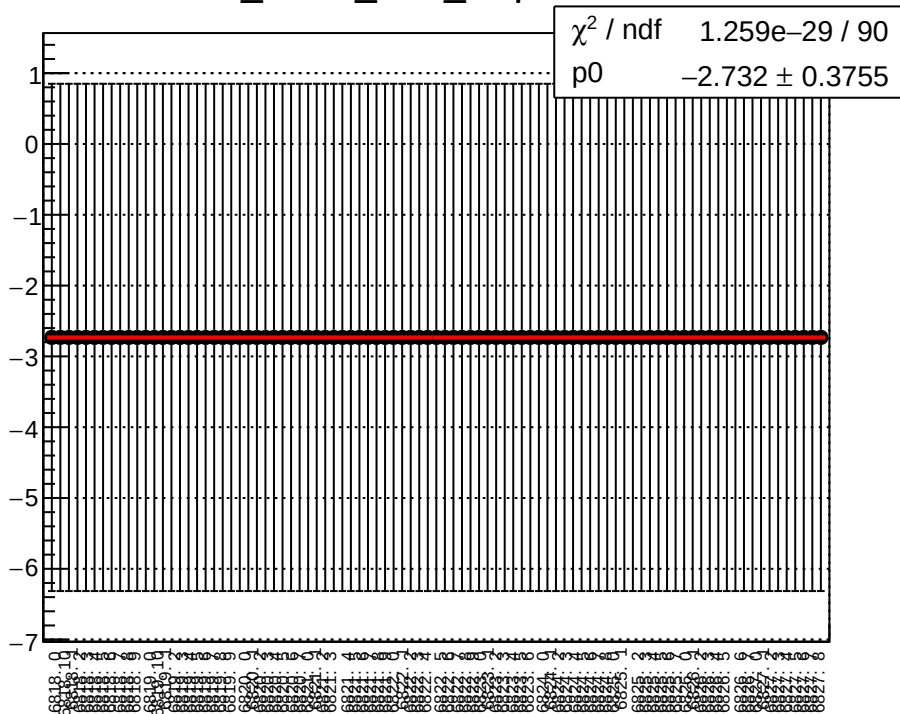
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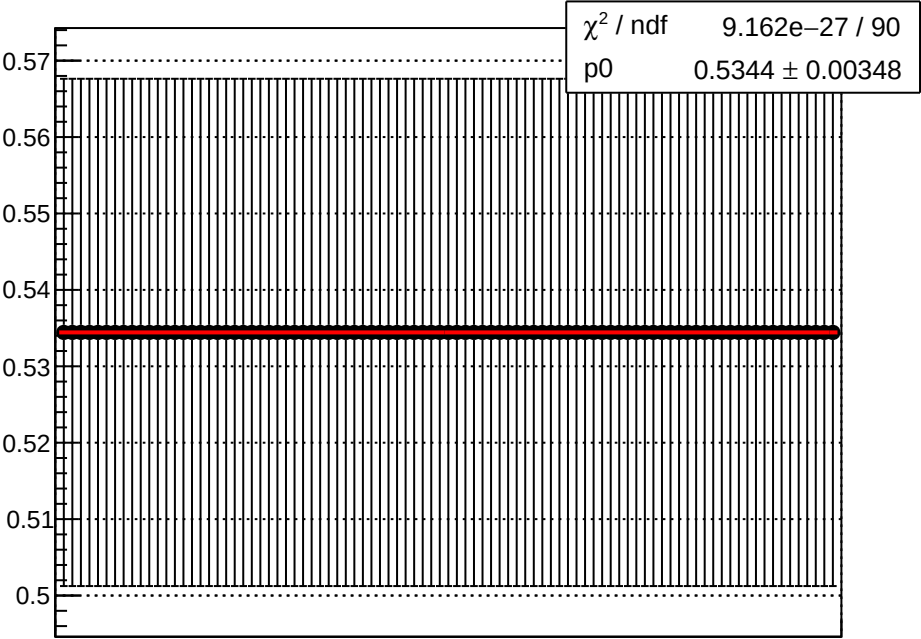
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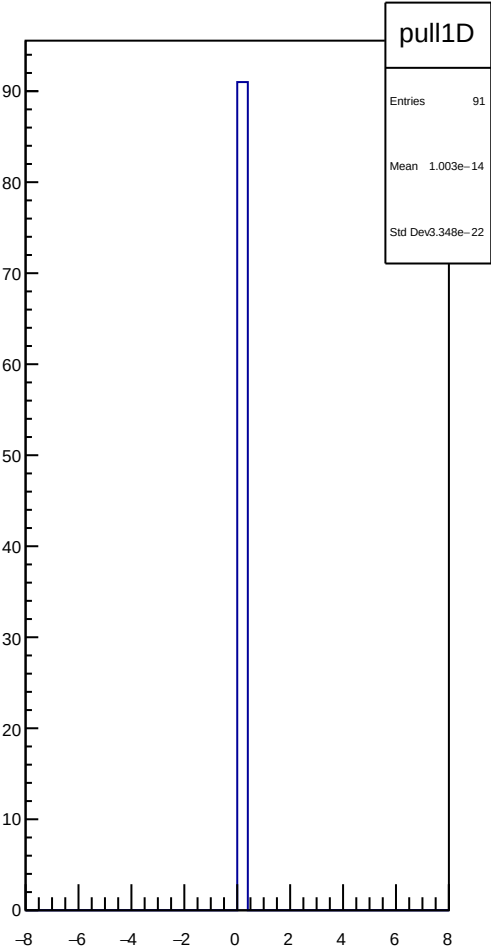
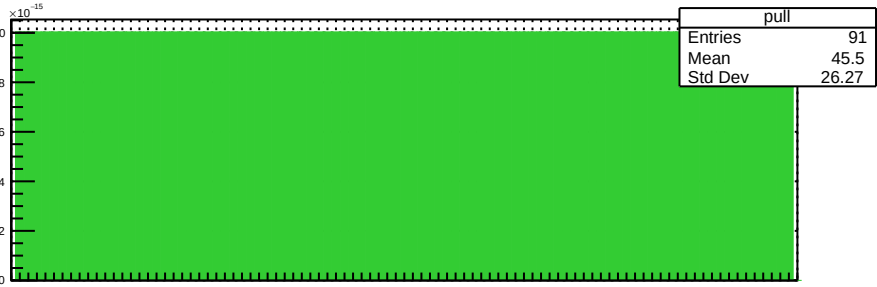
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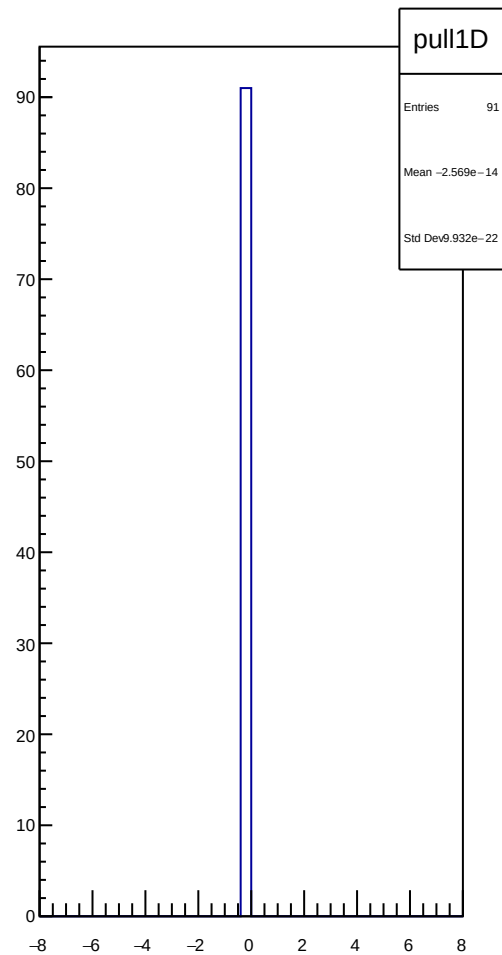
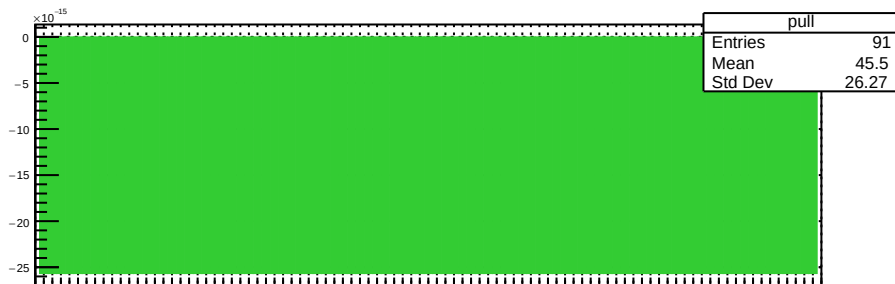
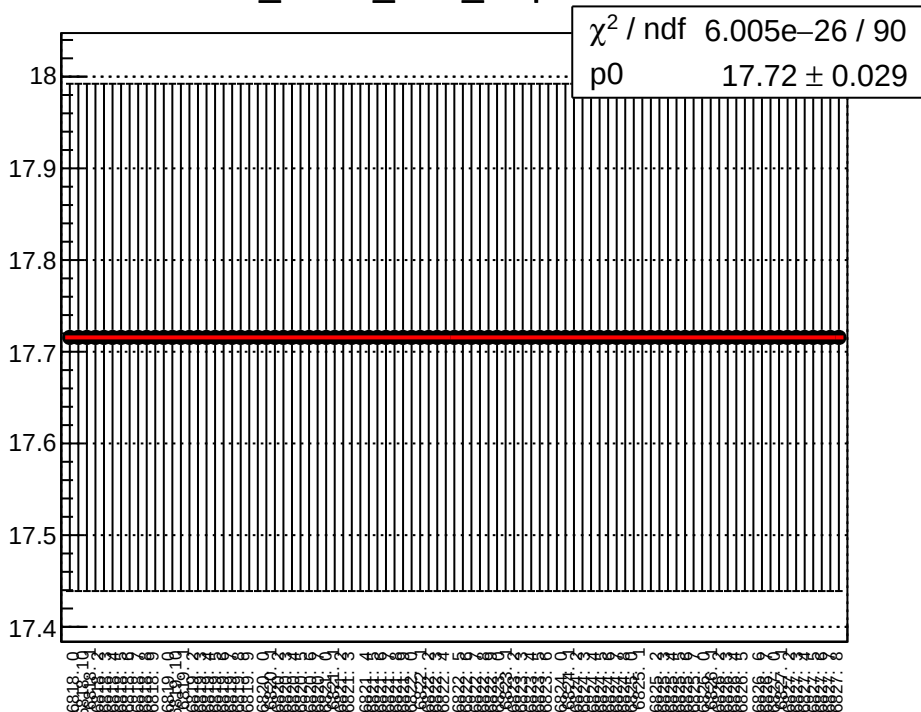
dit_sam6_11X12X_slope vs run



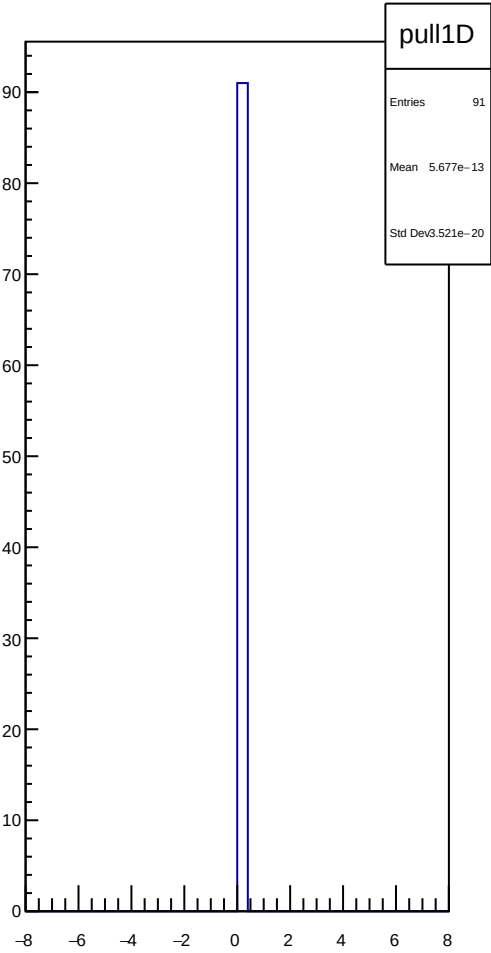
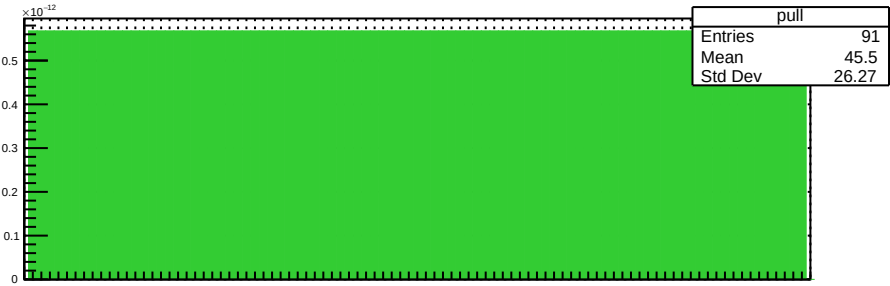
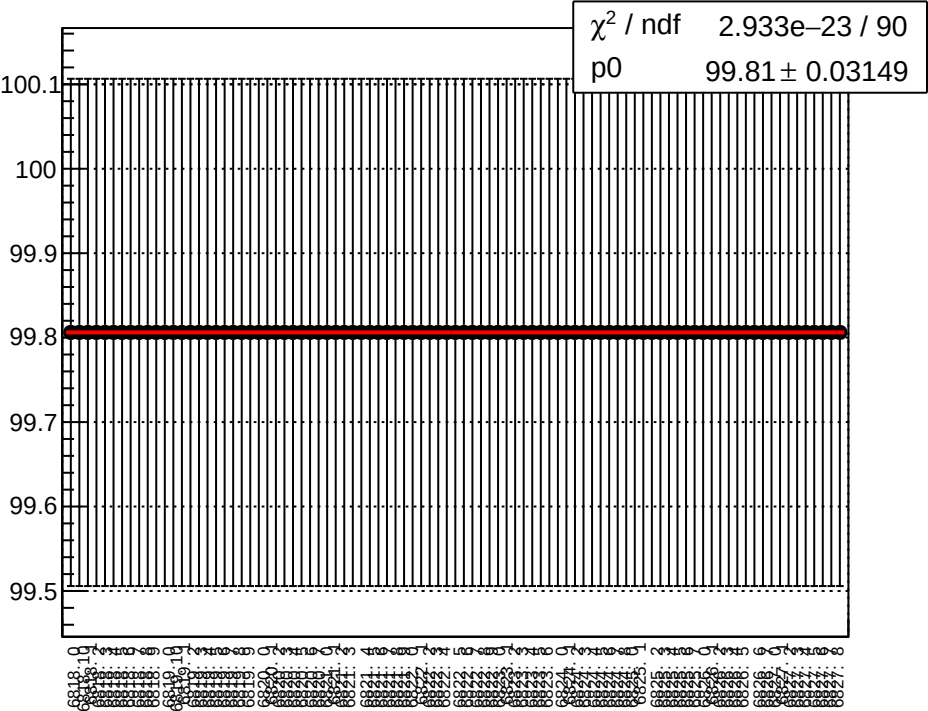
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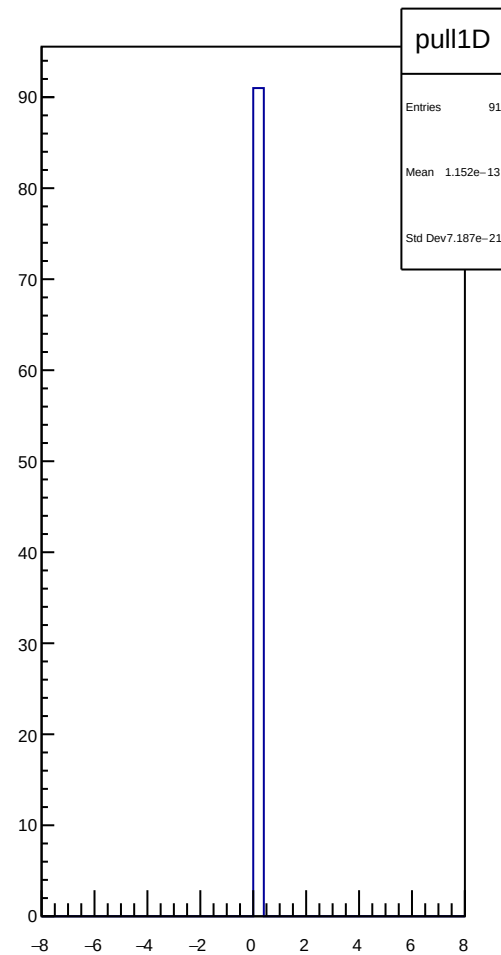
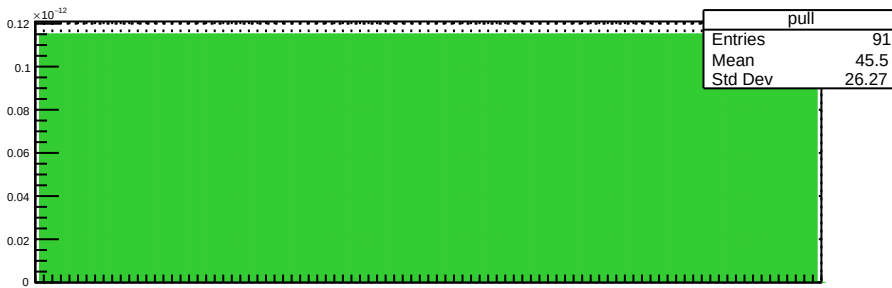
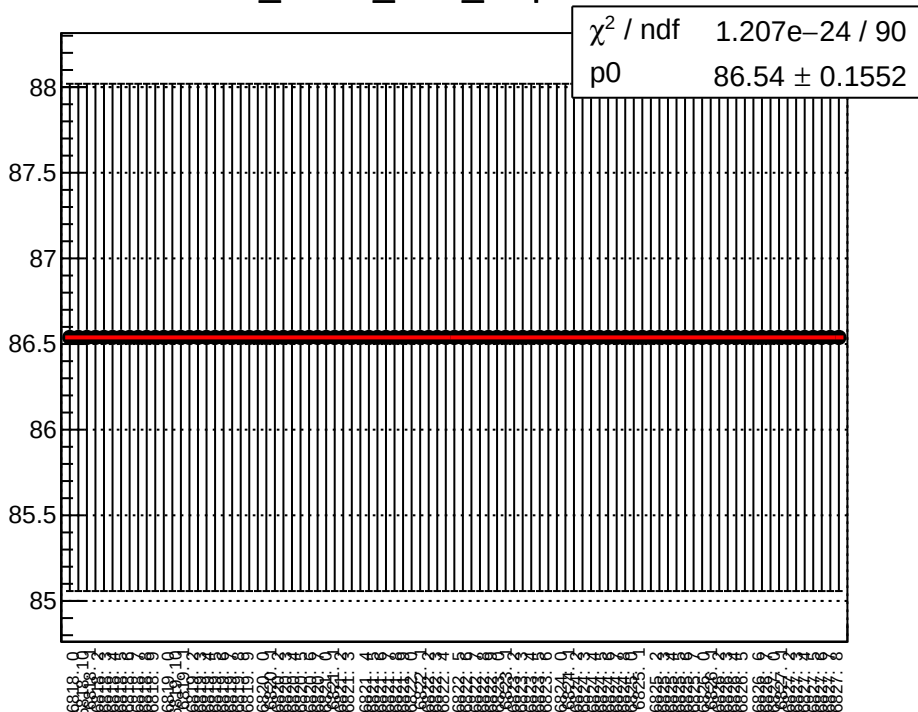
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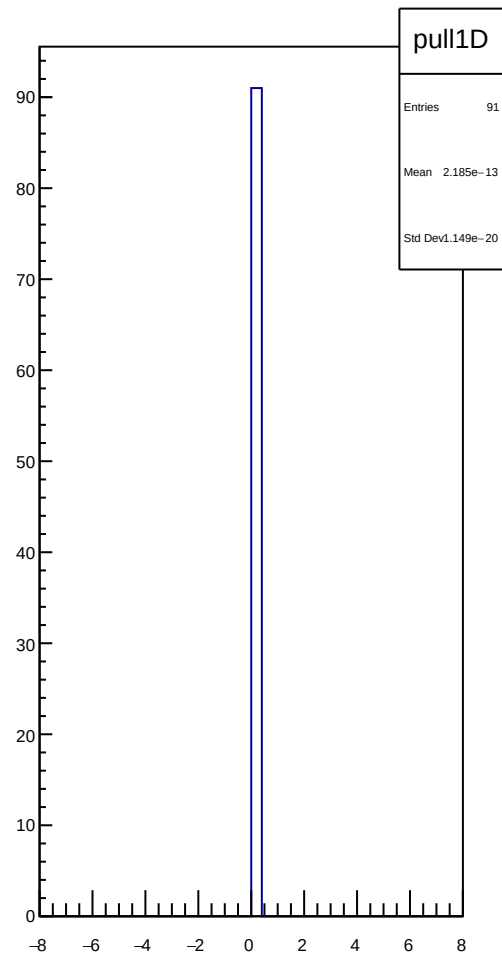
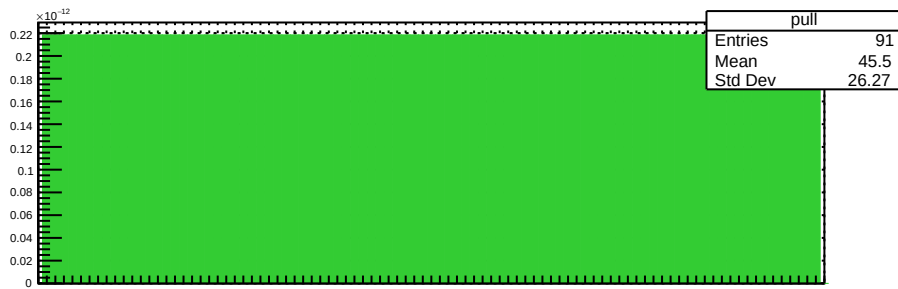
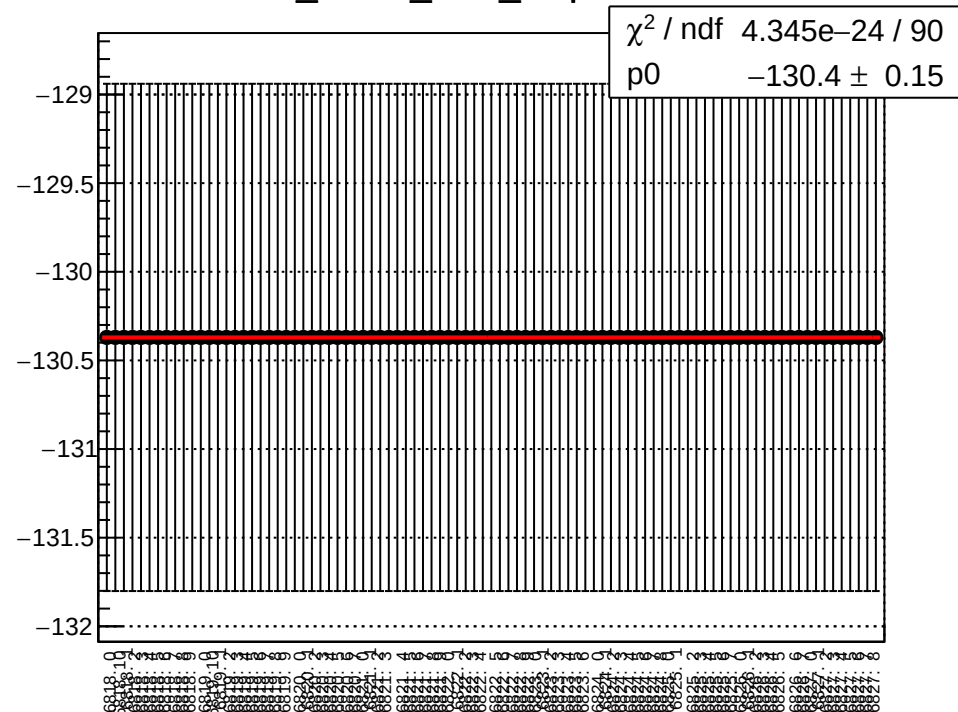
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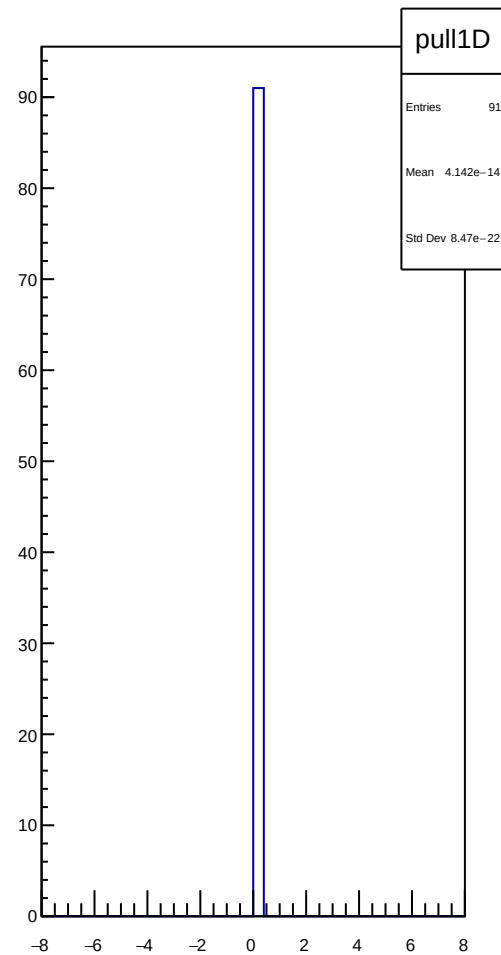
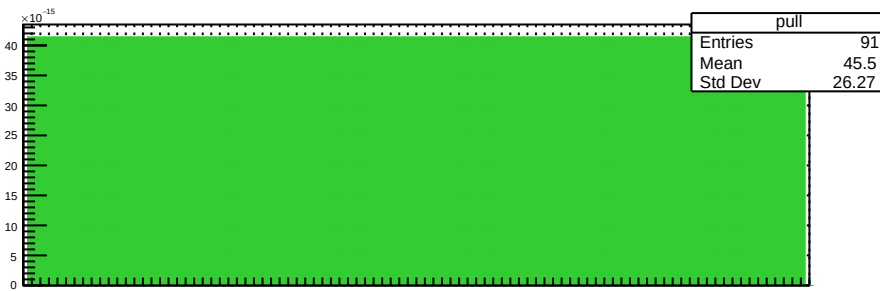
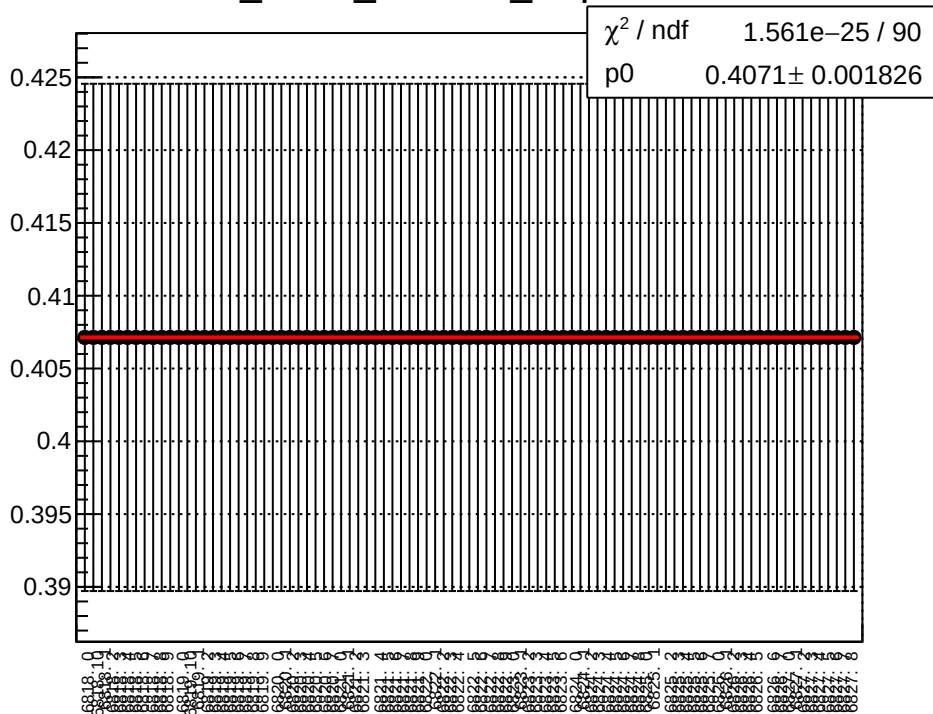
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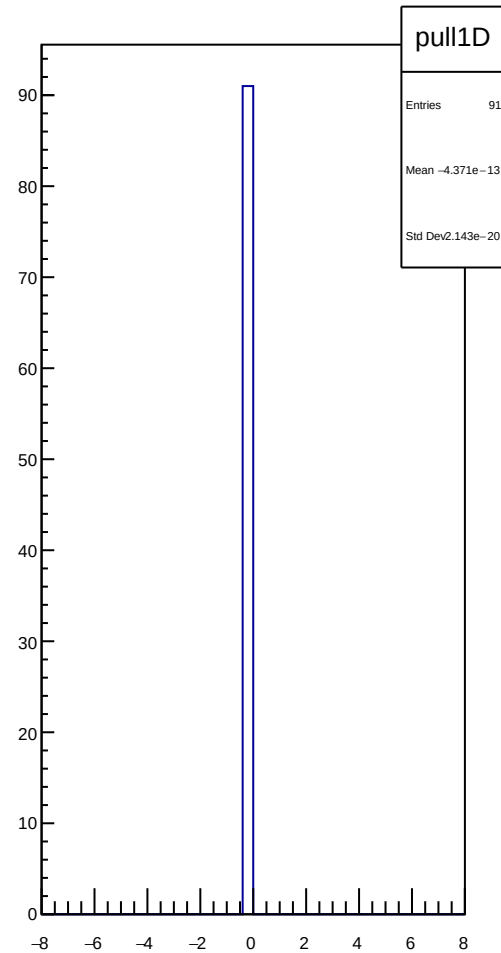
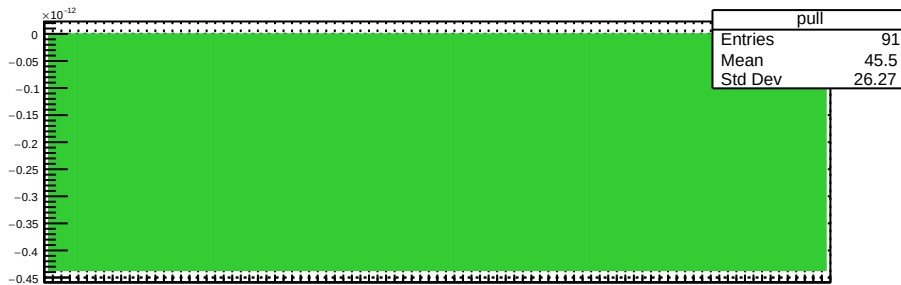
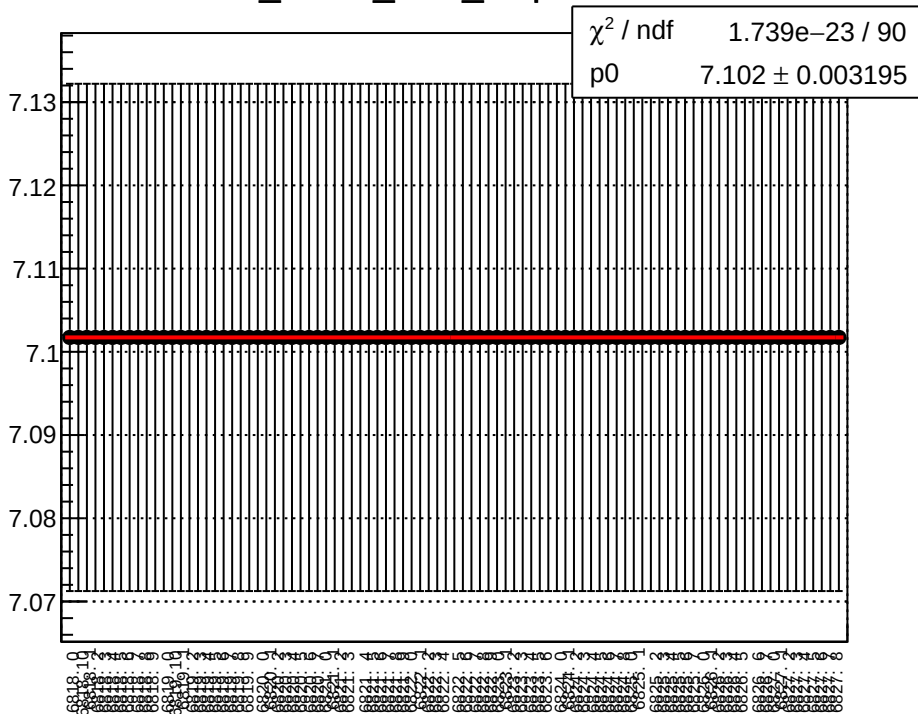
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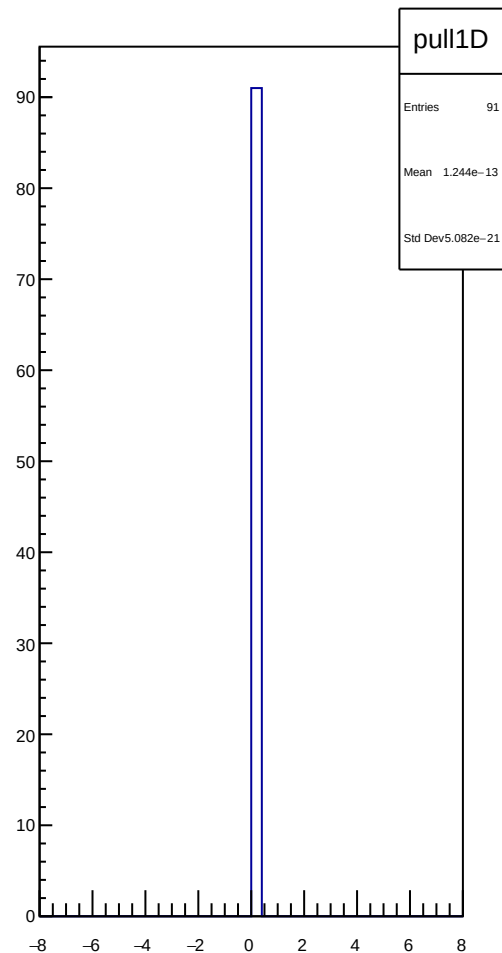
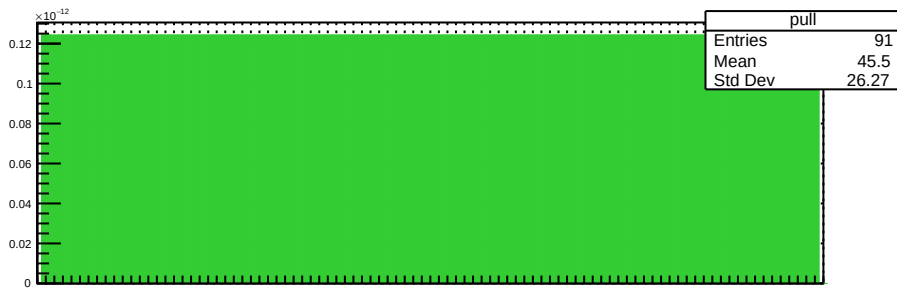
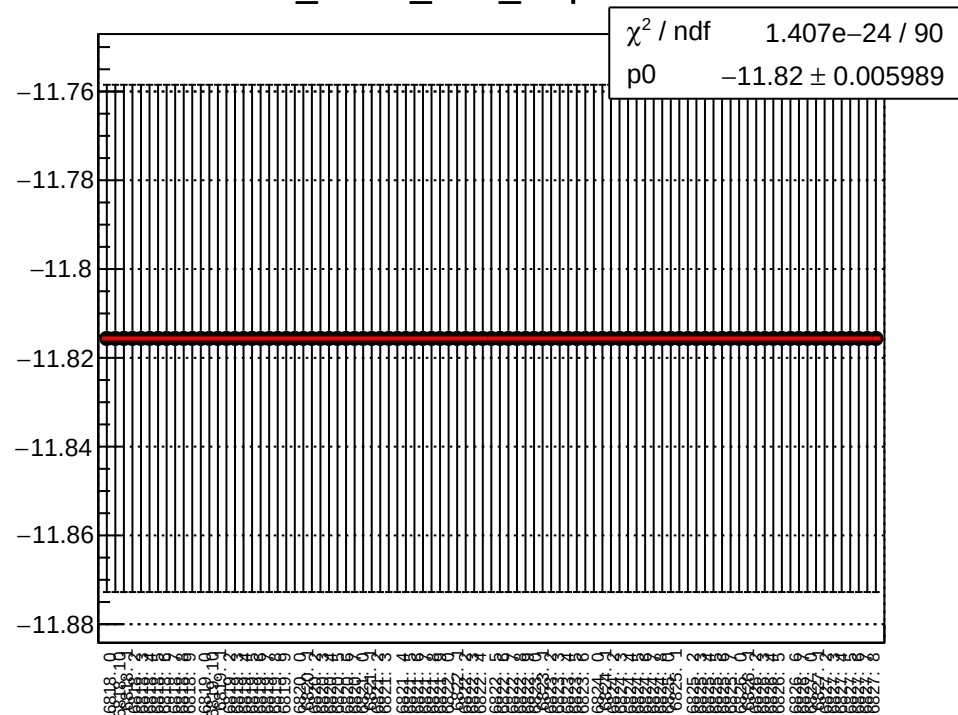
dit_sam7_11X12X_slope vs run



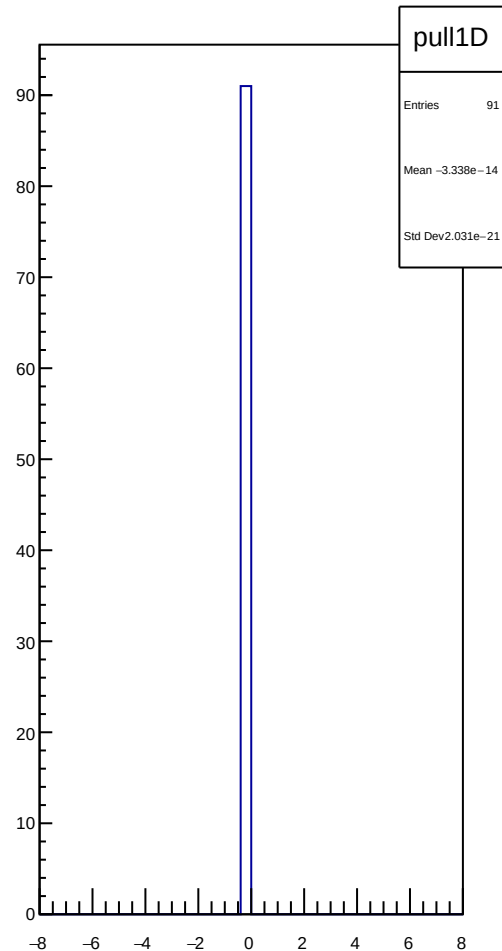
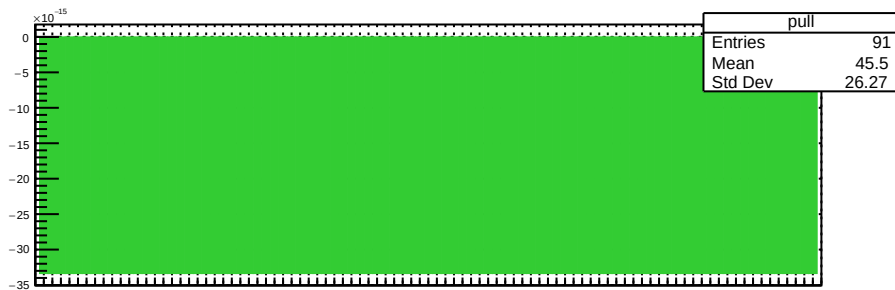
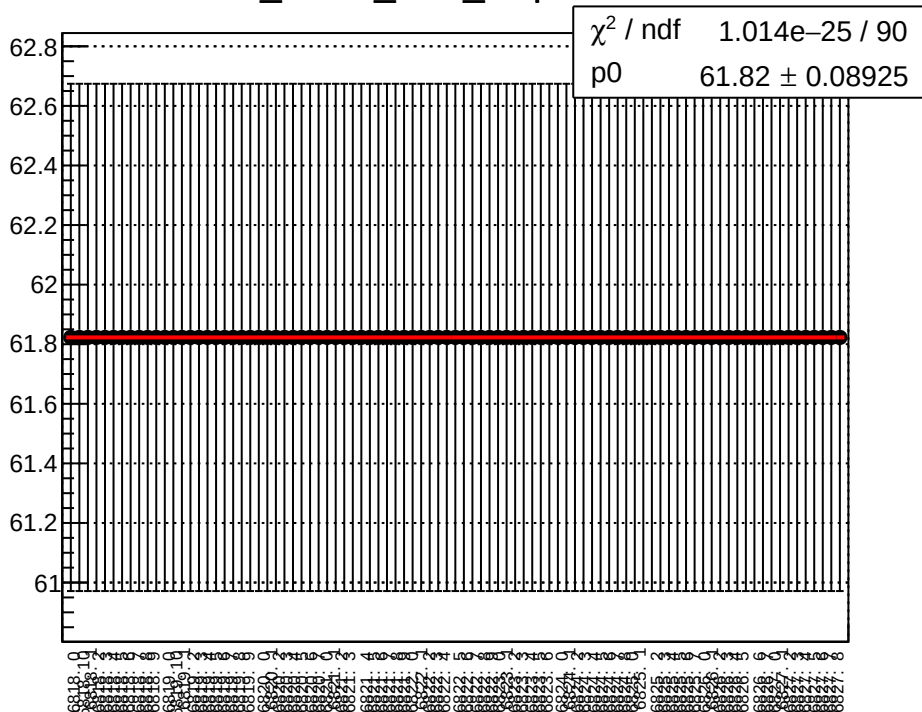
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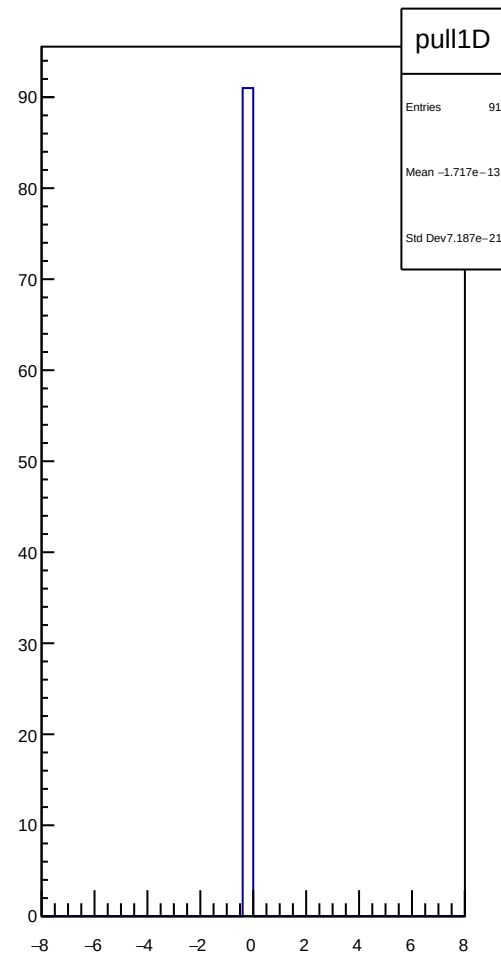
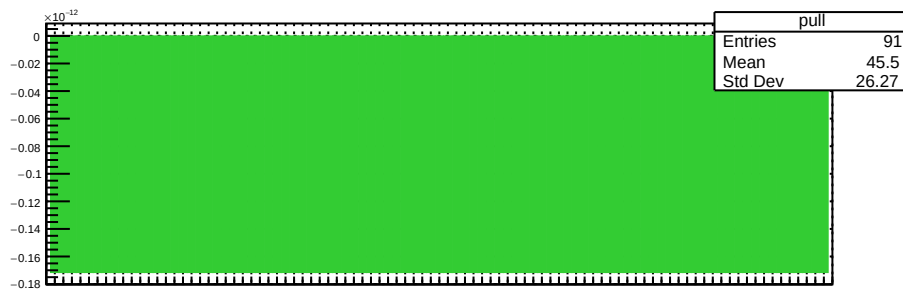
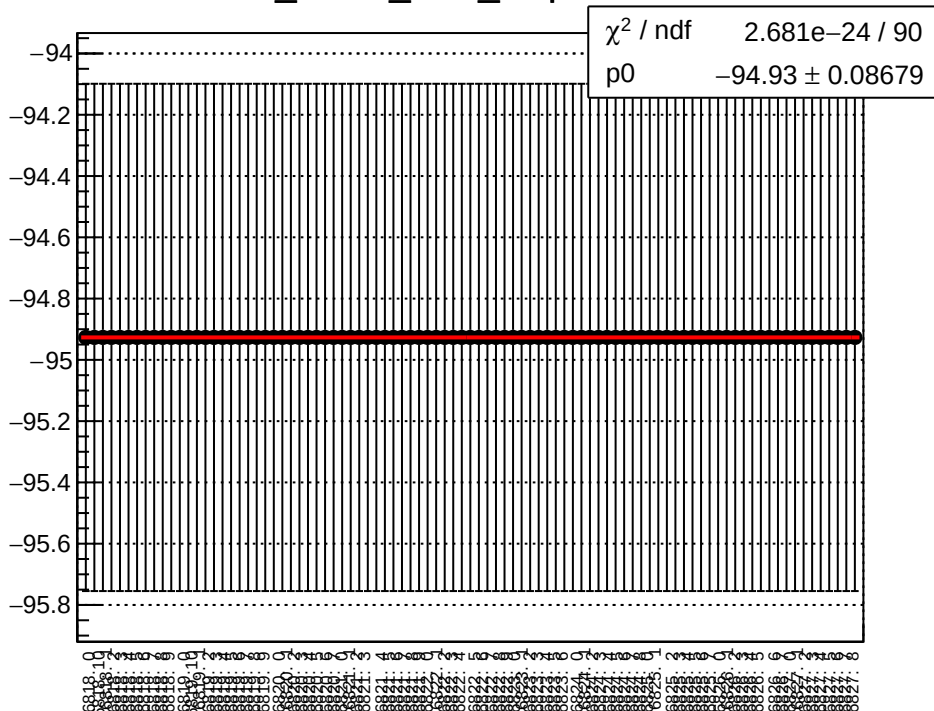
dit_sam7_4eY_slope vs run



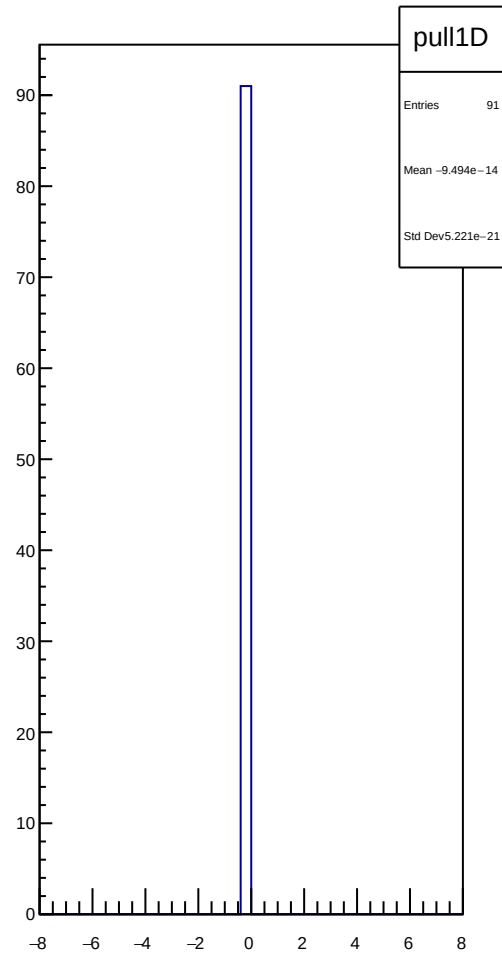
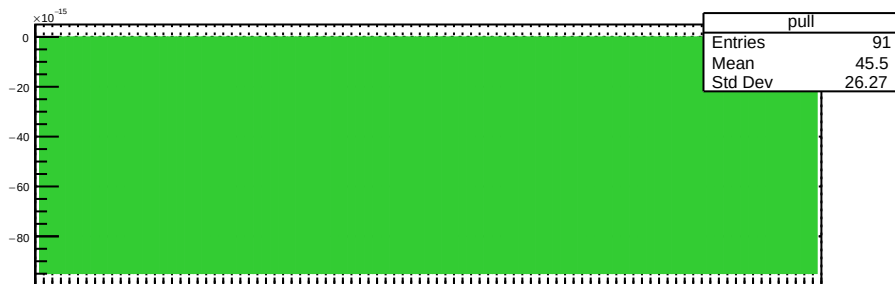
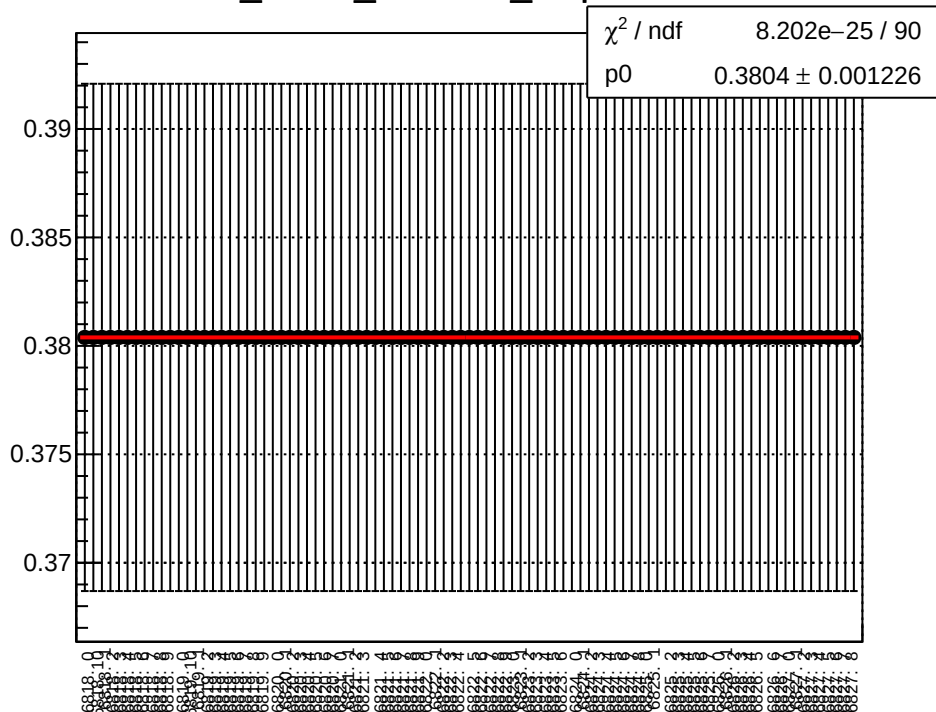
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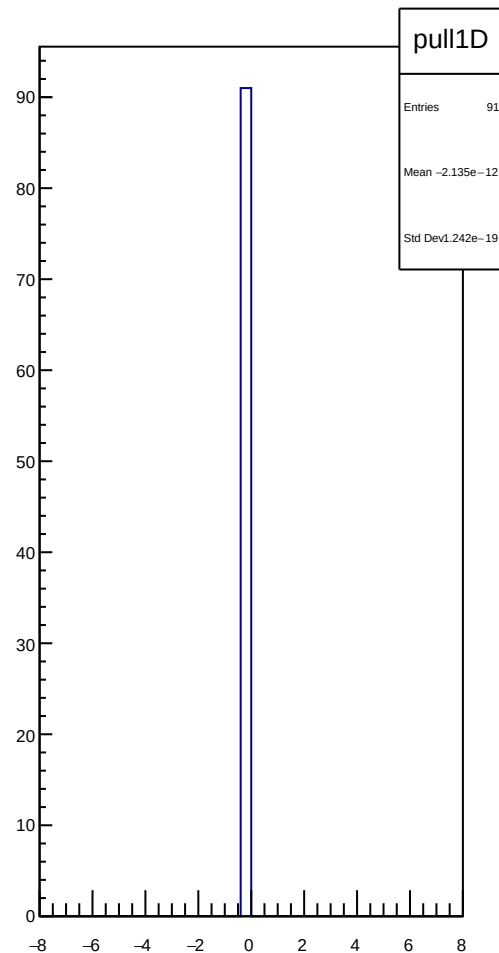
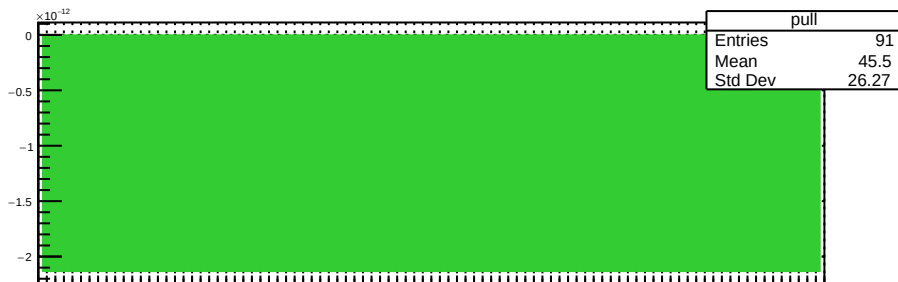
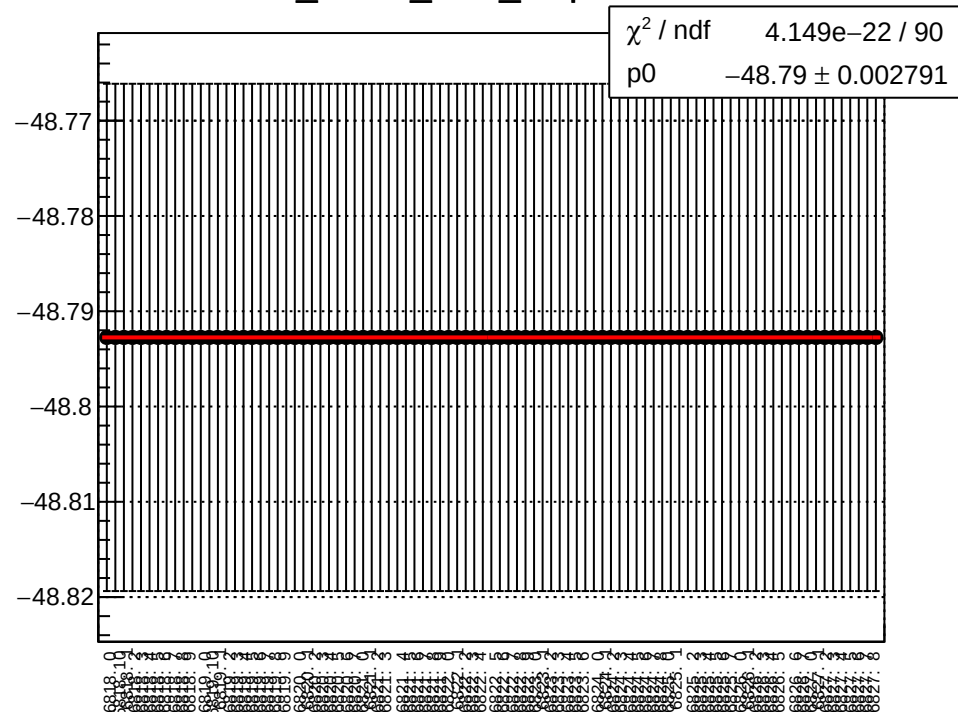
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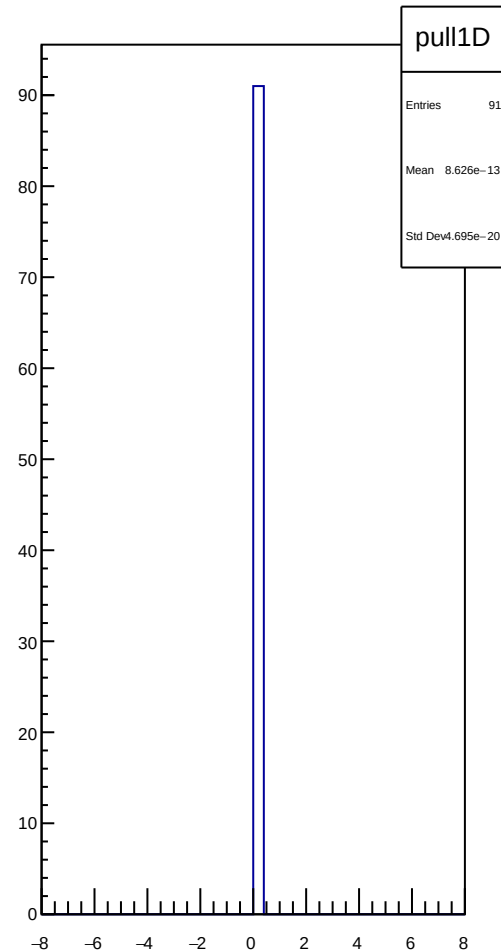
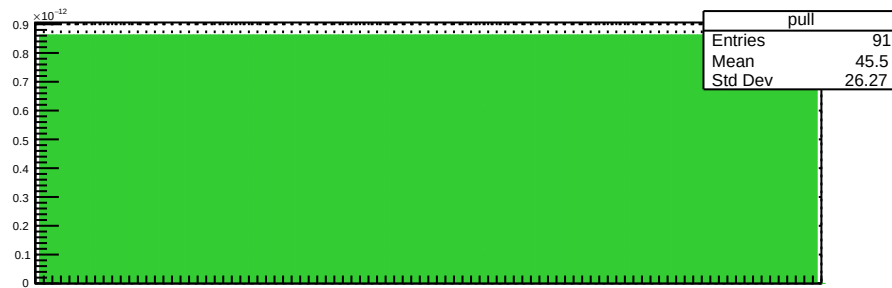
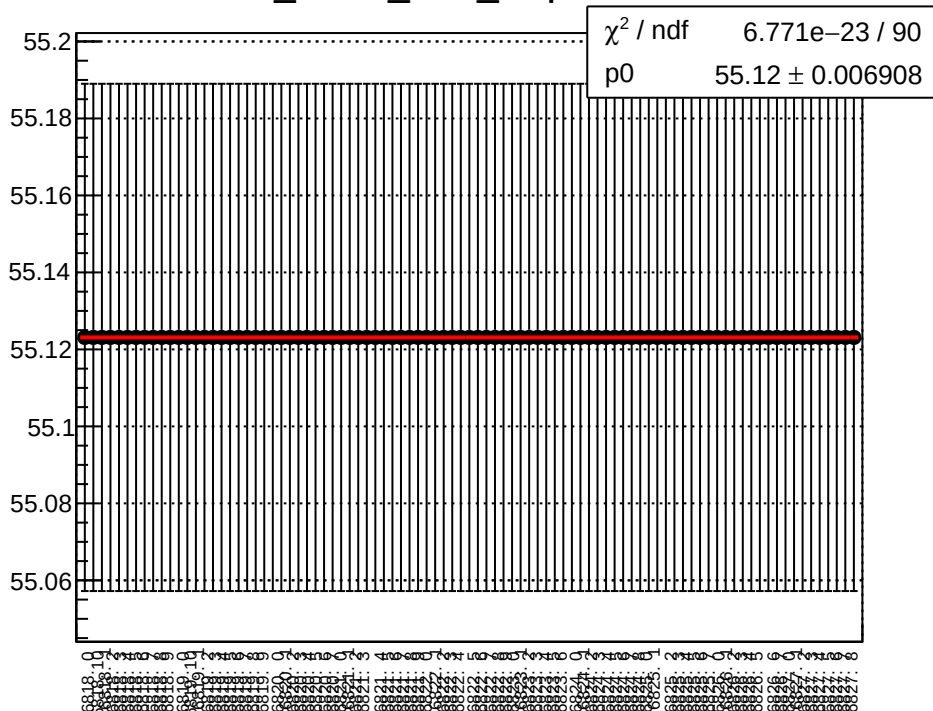
dit_sam8_11X12X_slope vs run



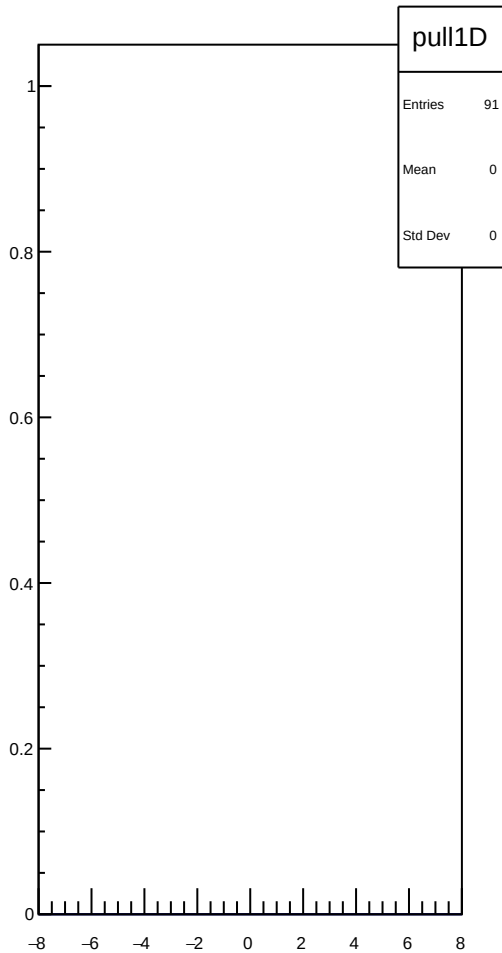
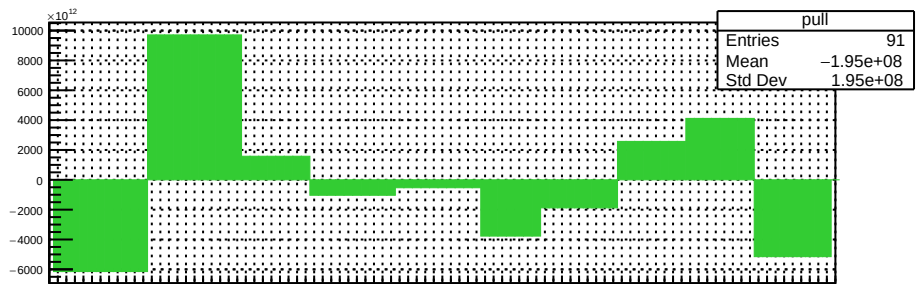
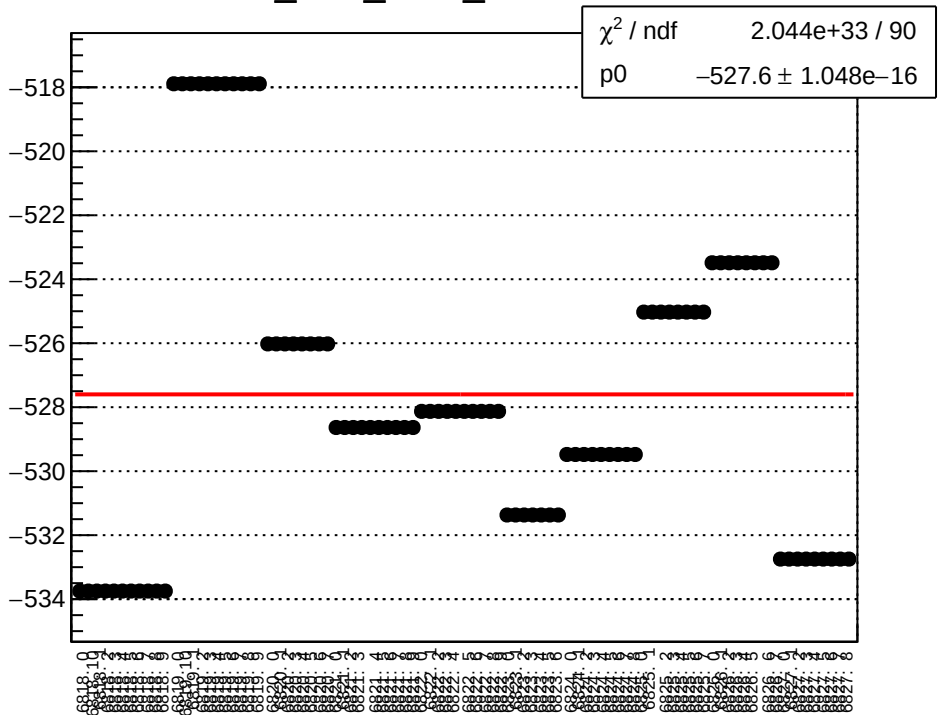
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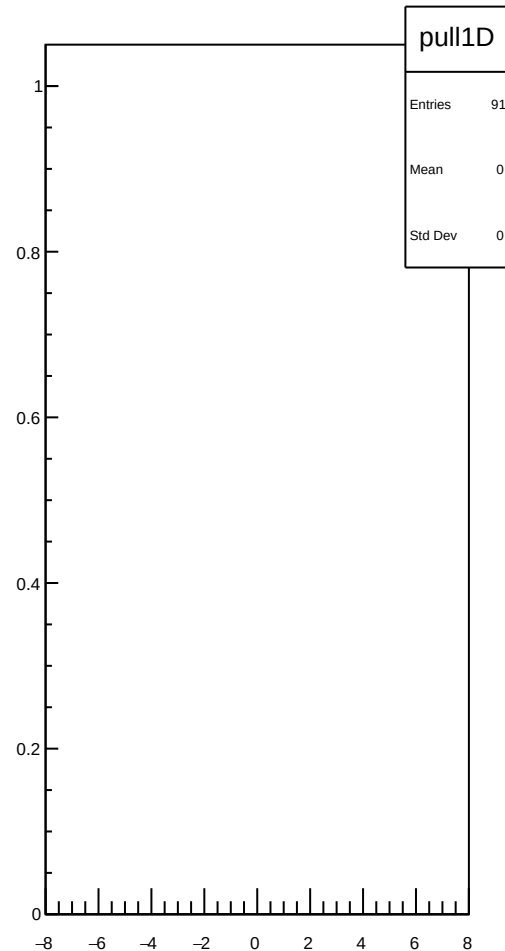
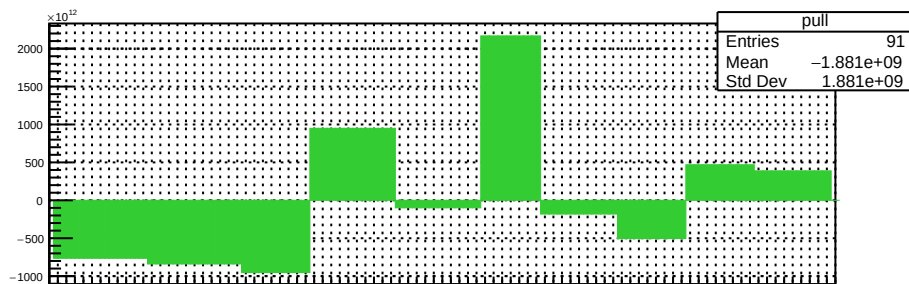
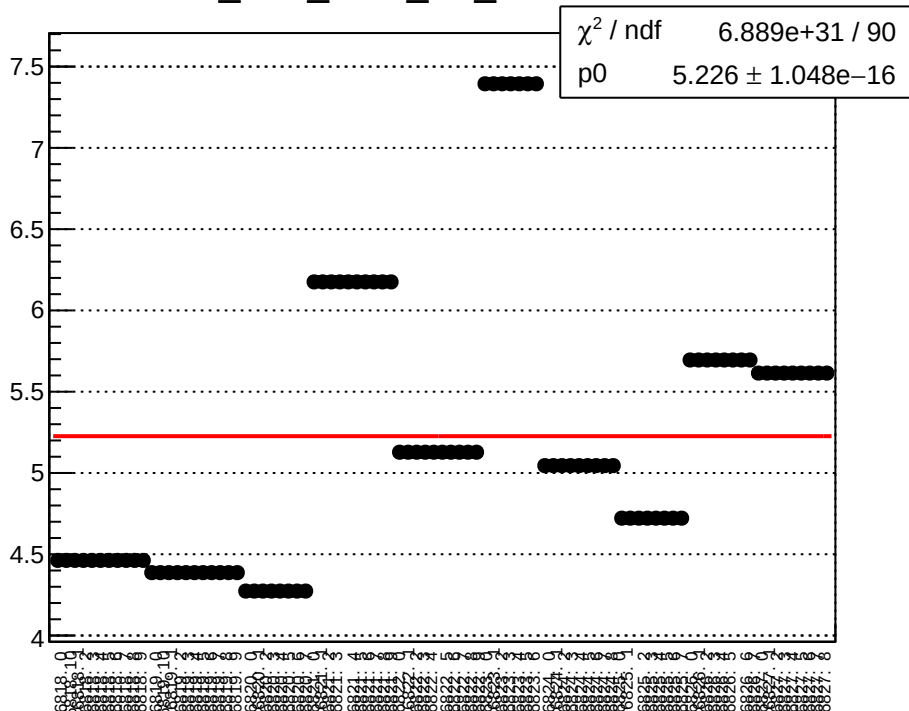
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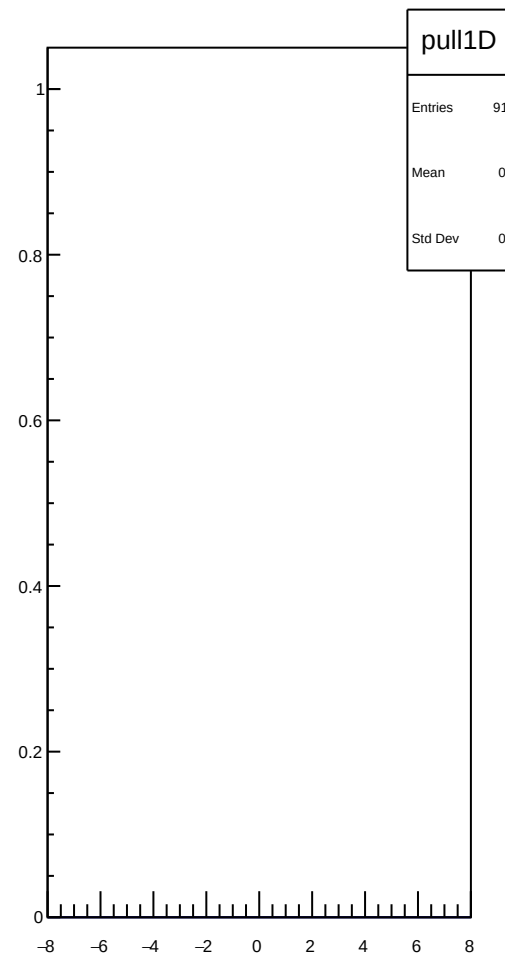
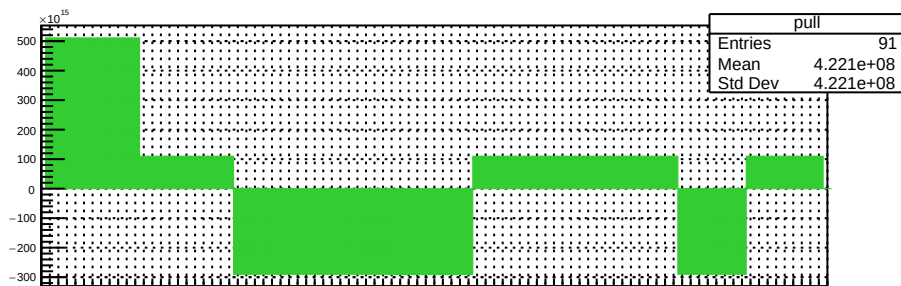
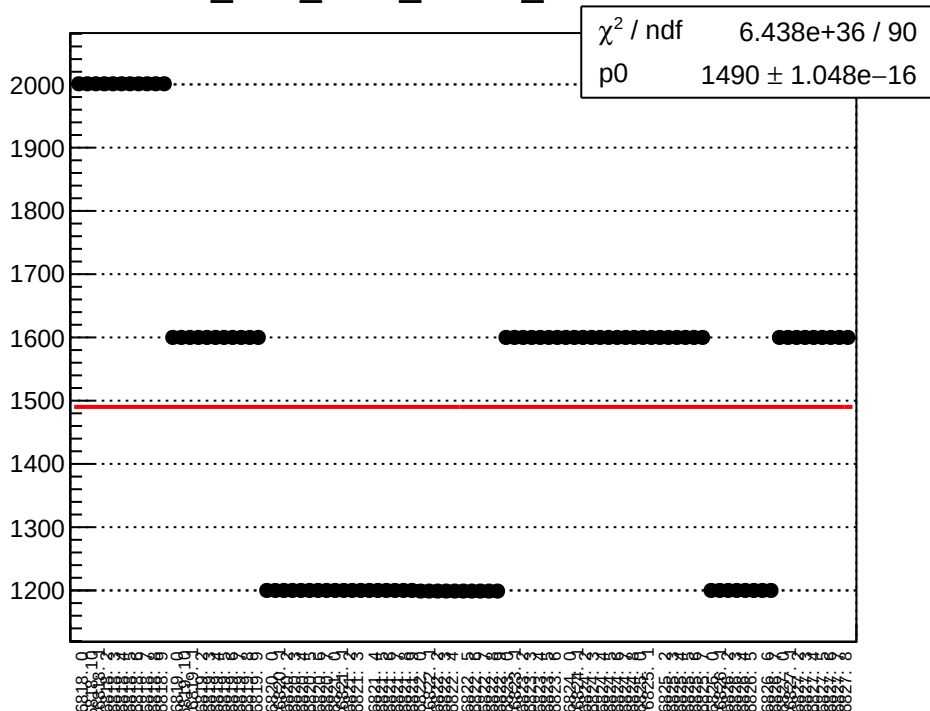
dit_4aX_coil1_mean vs run



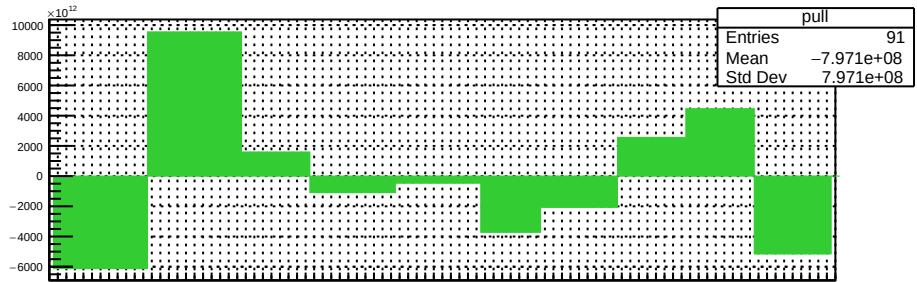
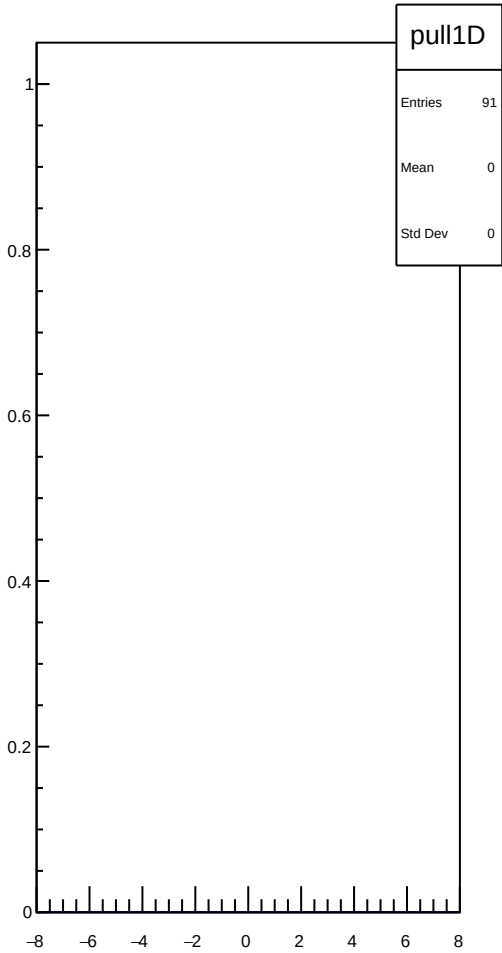
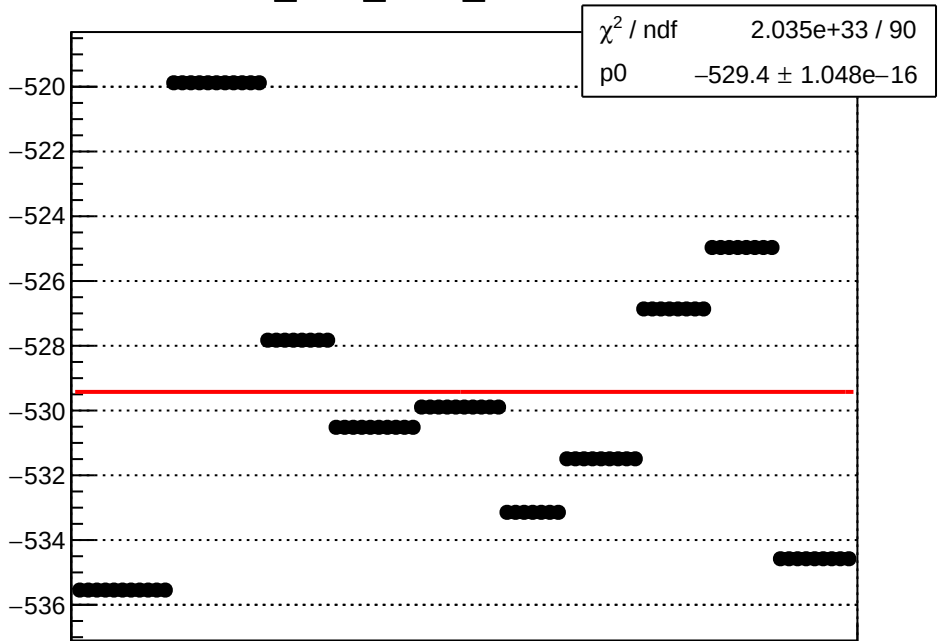
dit_4aX_coil1_err_mean vs run



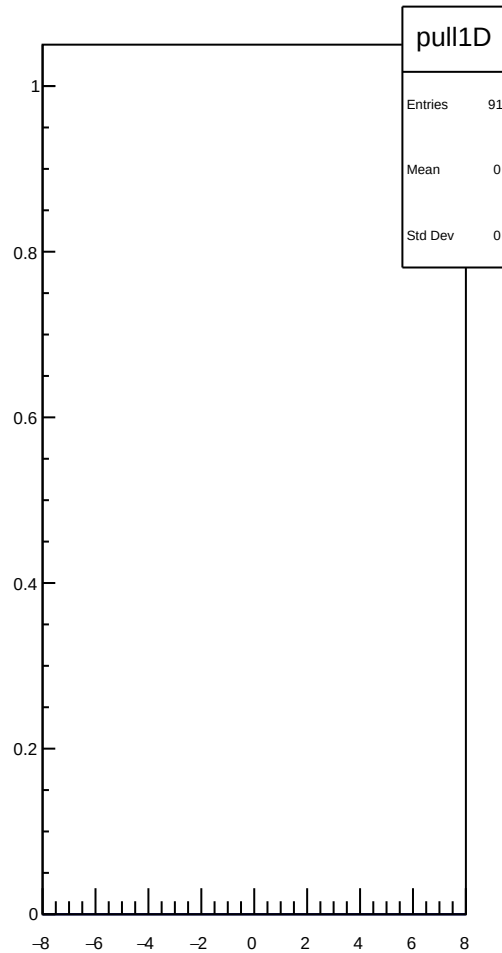
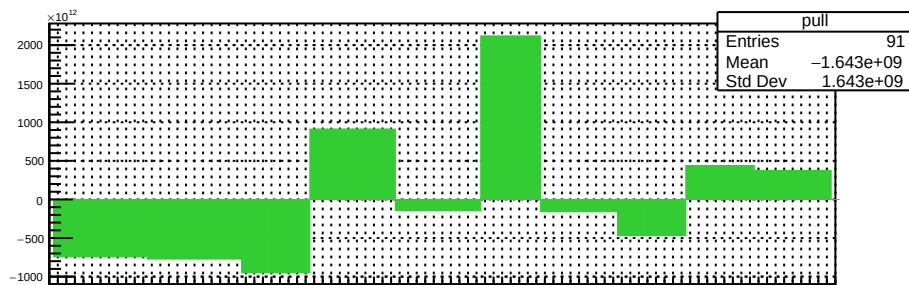
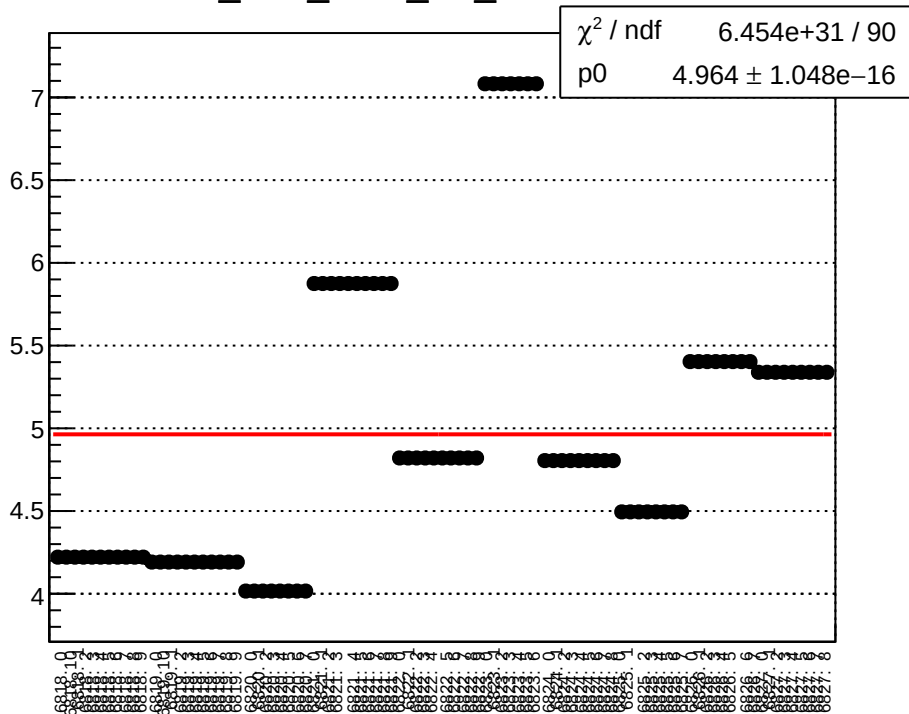
dit_4aX_coil1_Ndata_mean vs run



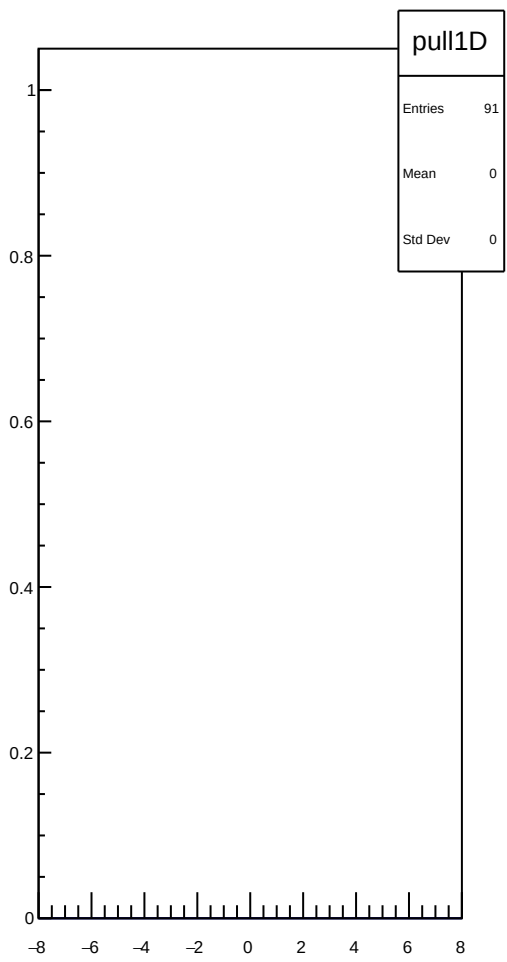
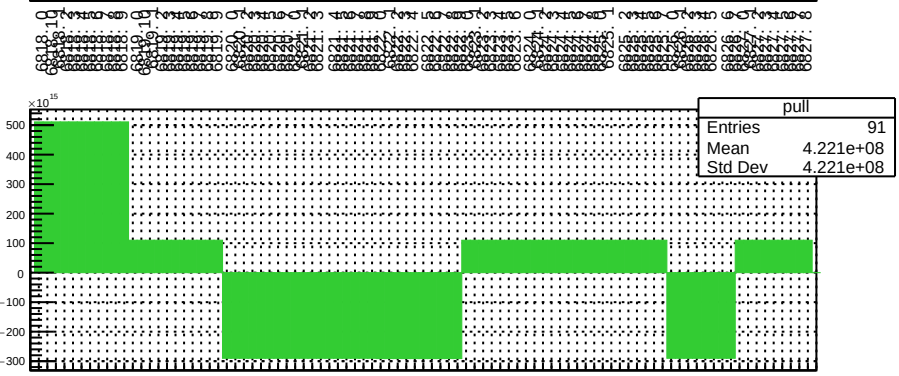
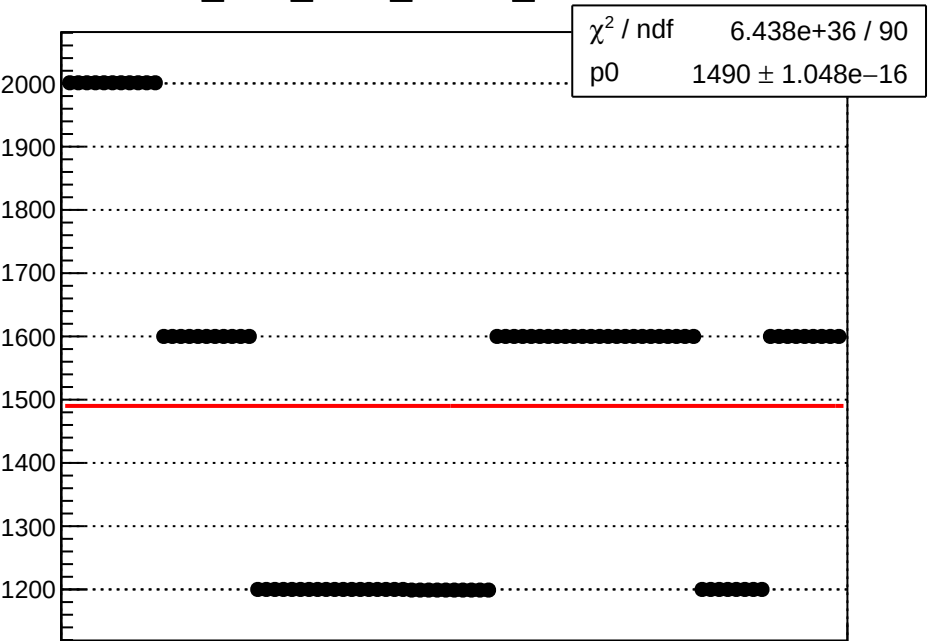
dit_4eX_coil1_mean vs run



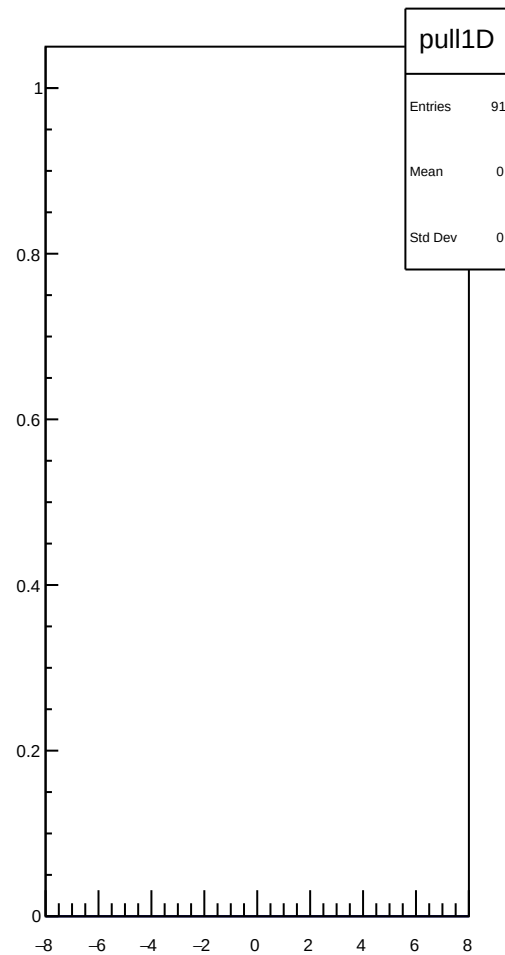
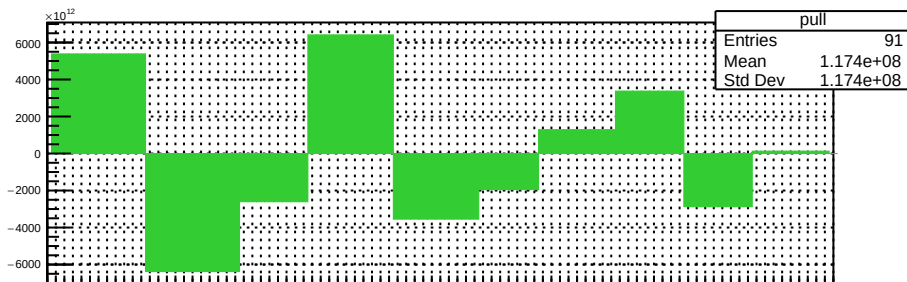
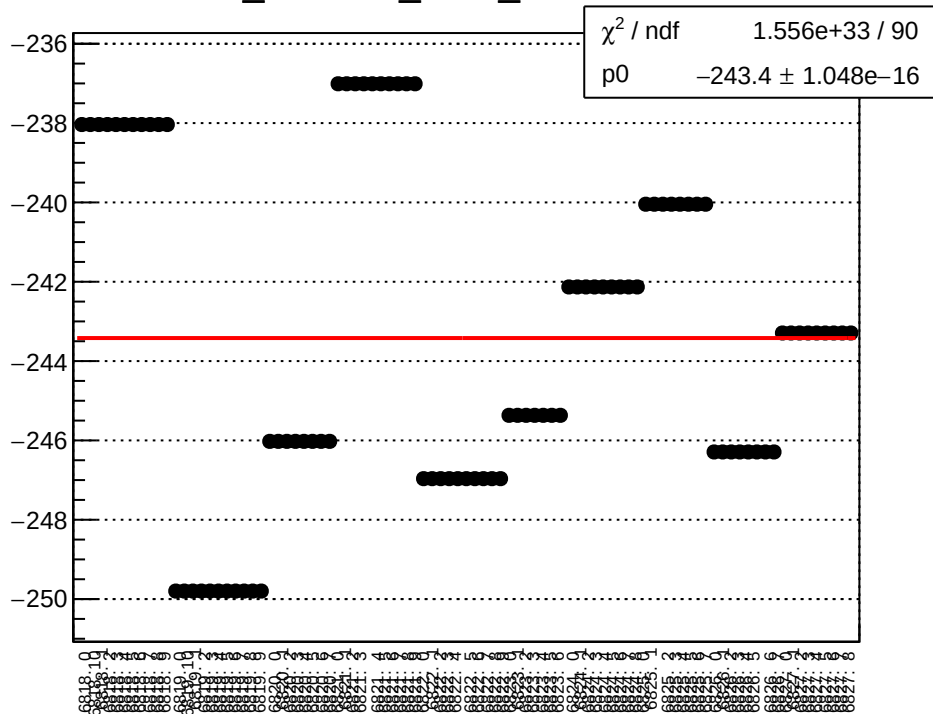
dit_4eX_coil1_err_mean vs run



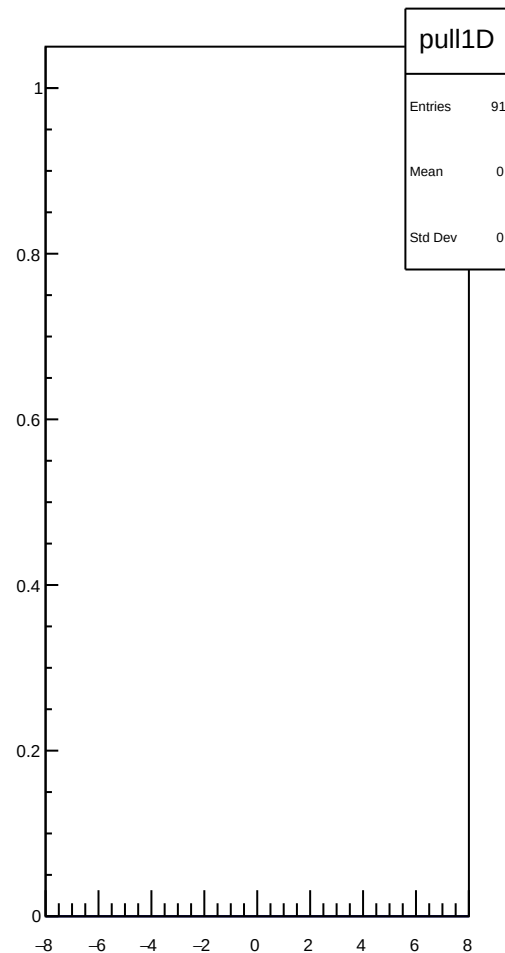
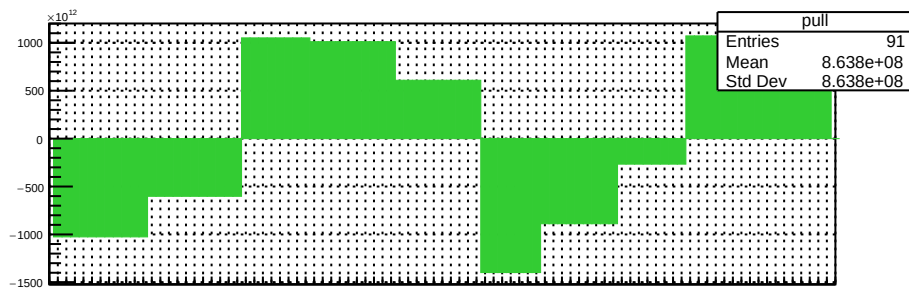
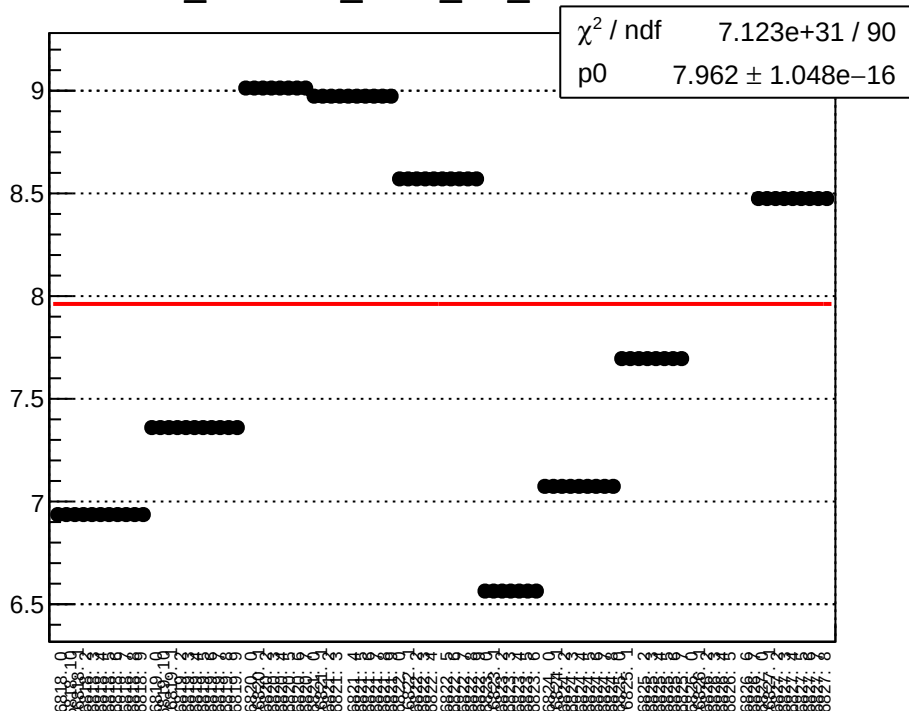
dit_4eX_coil1_Ndata_mean vs run



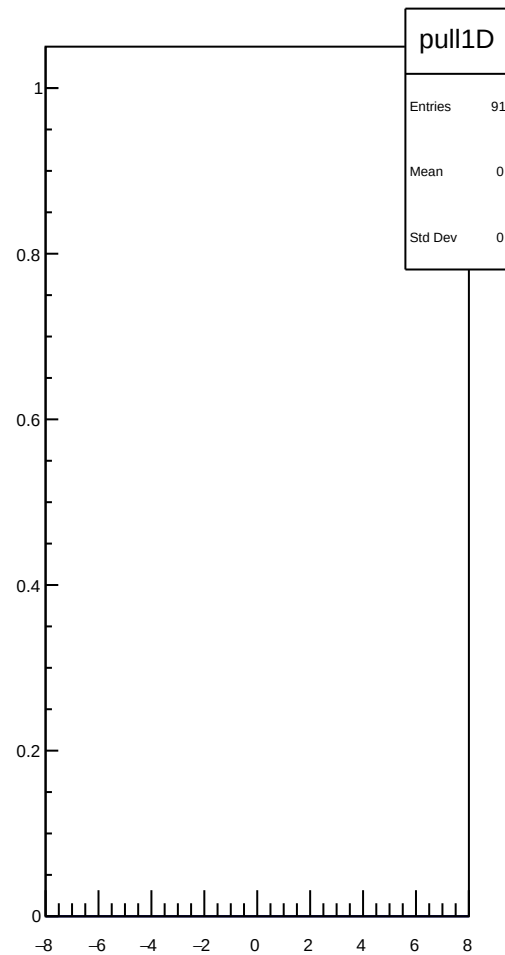
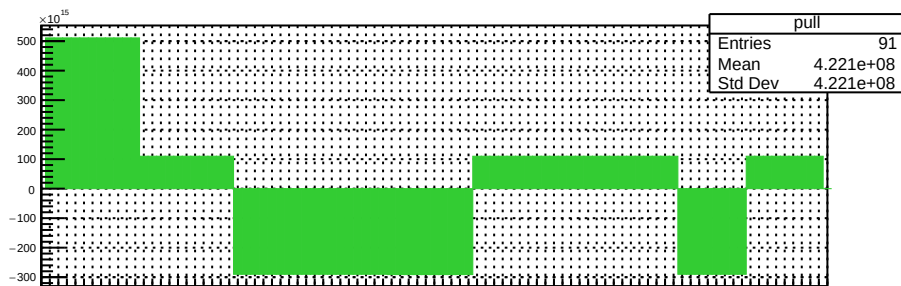
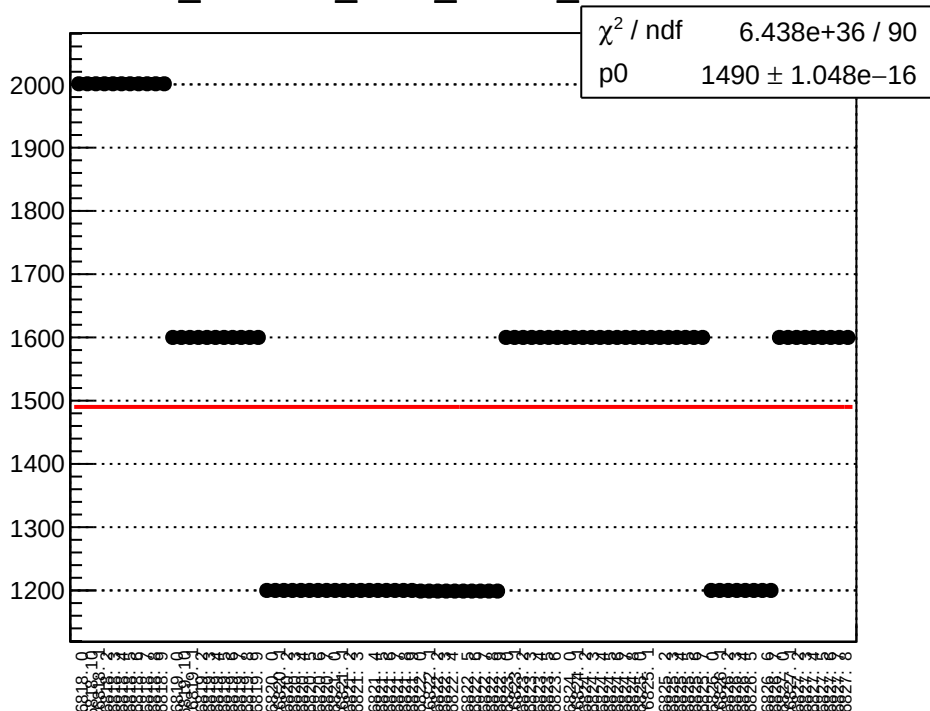
dit_11X12X_coil1_mean vs run



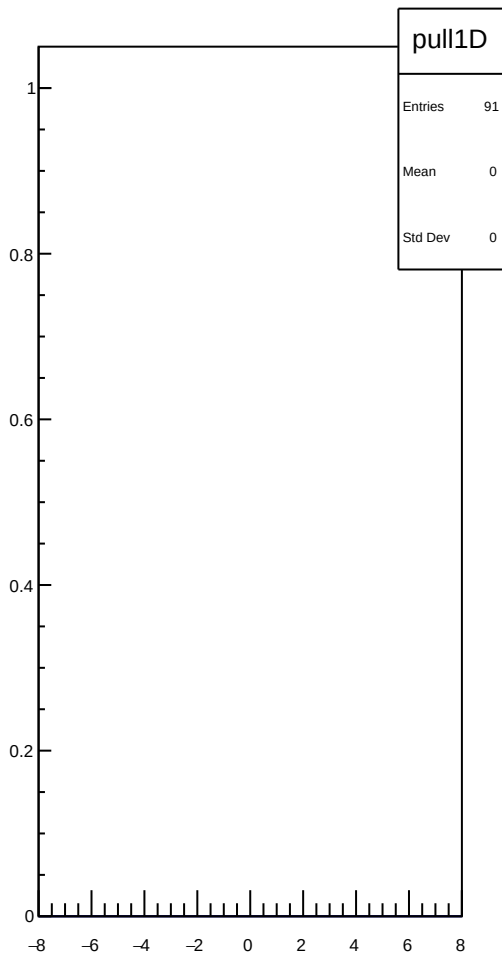
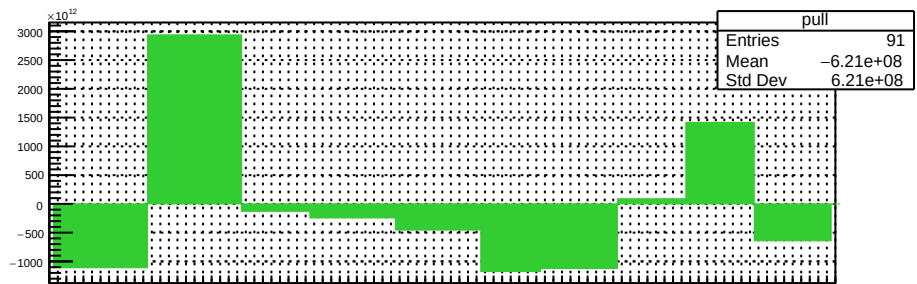
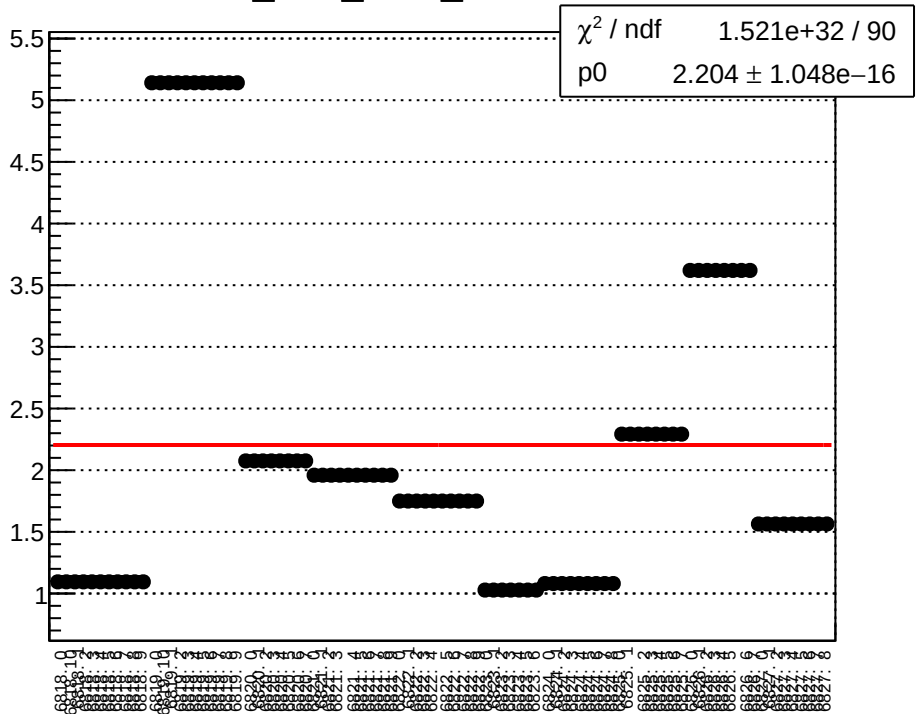
dit_11X12X_coil1_err_mean vs run



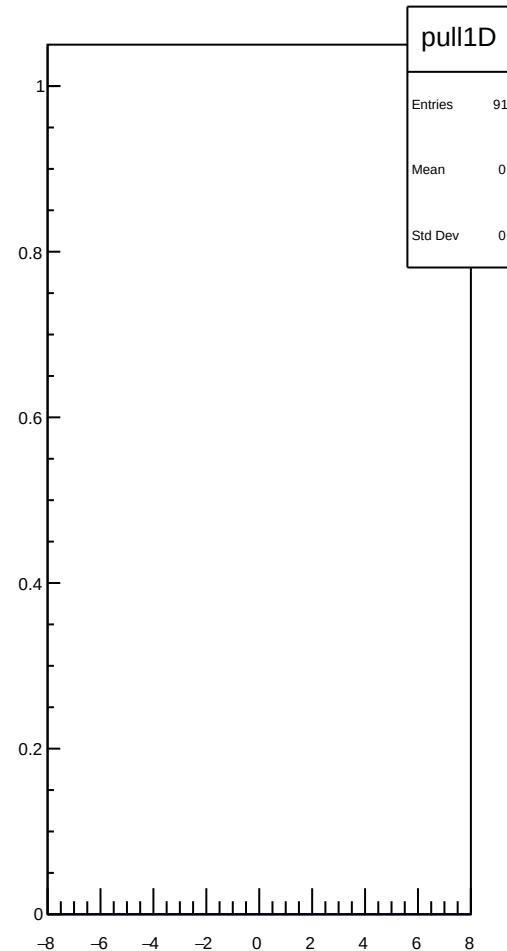
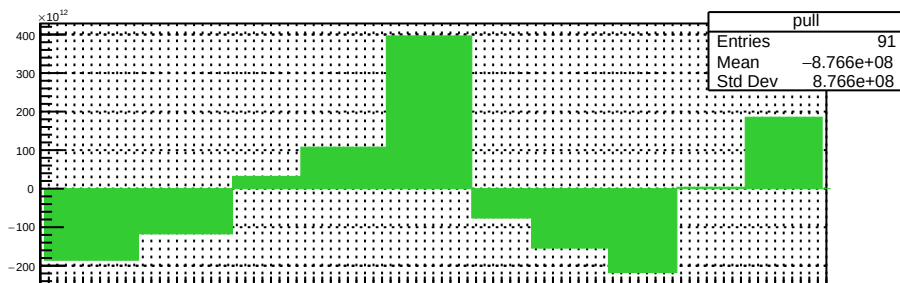
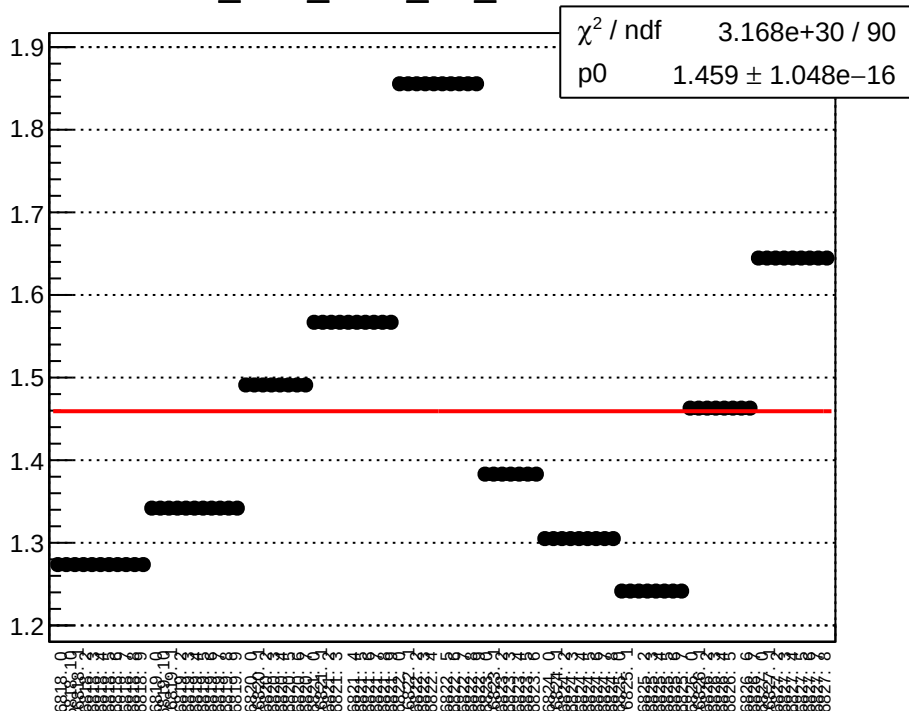
dit_11X12X_coil1_Ndata_mean vs run



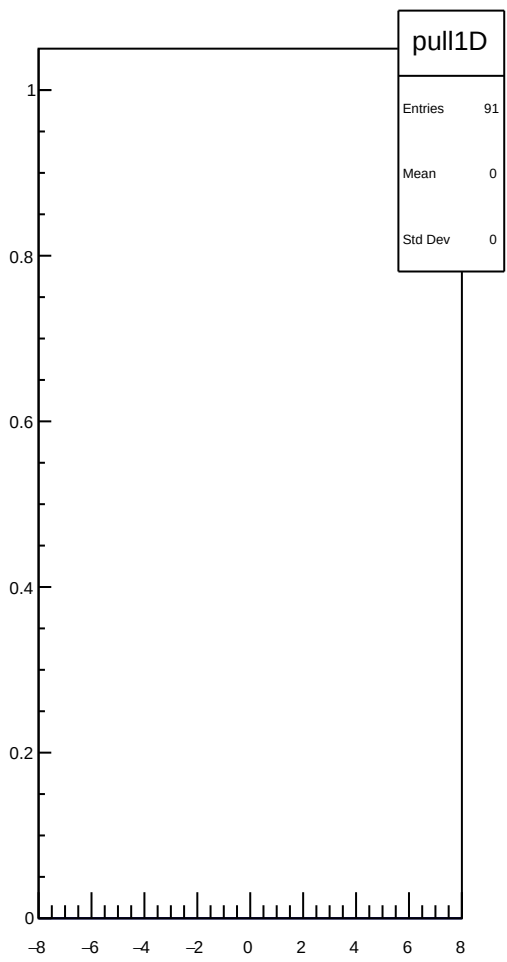
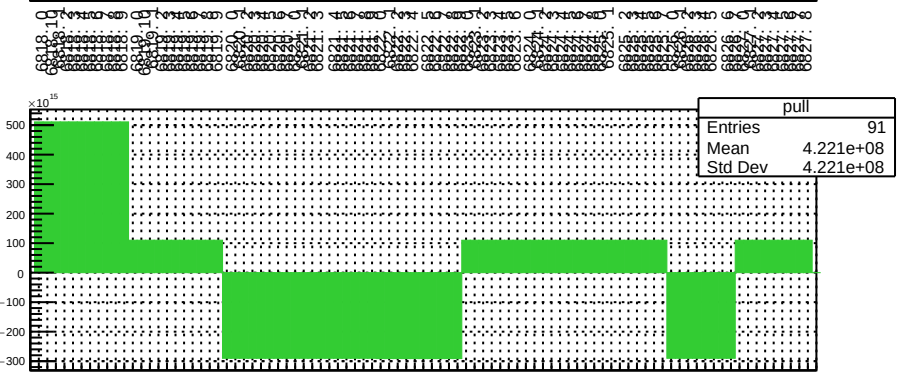
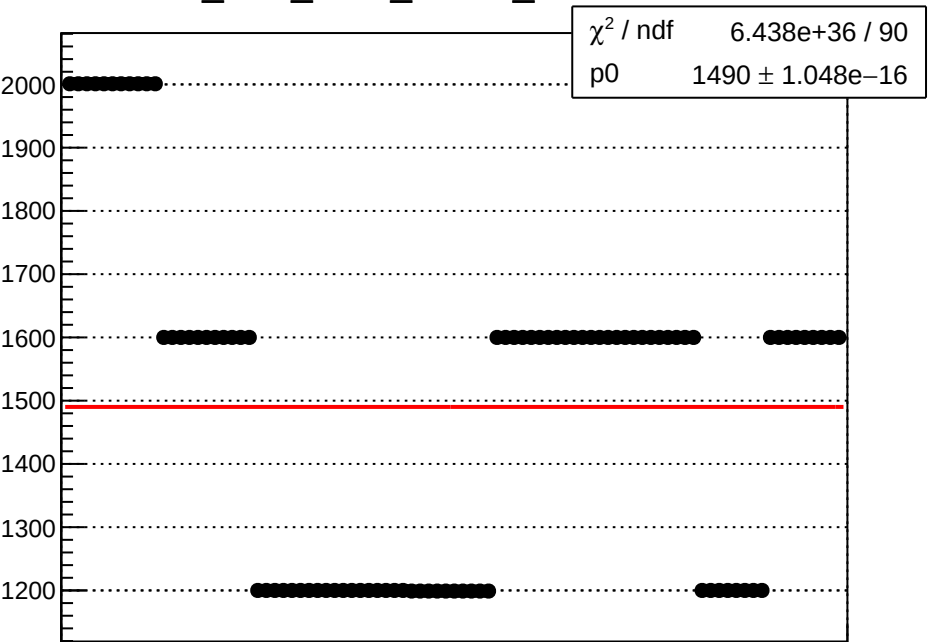
dit_4aY_coil1_mean vs run



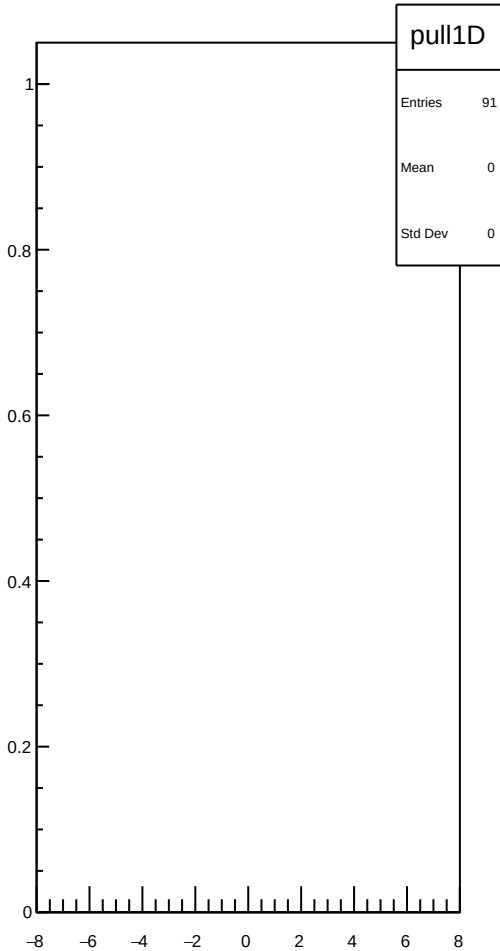
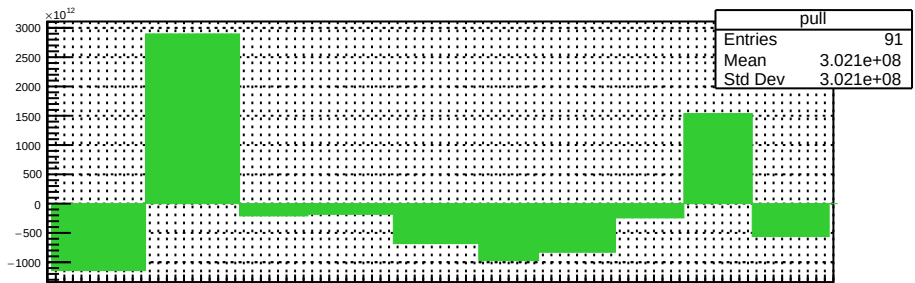
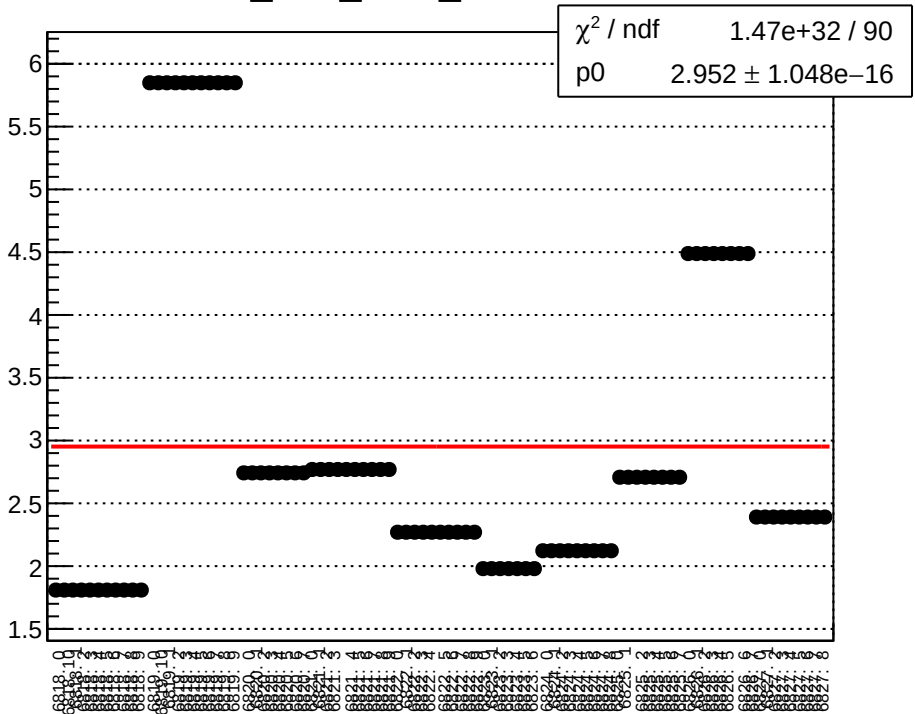
dit_4aY_coil1_err_mean vs run



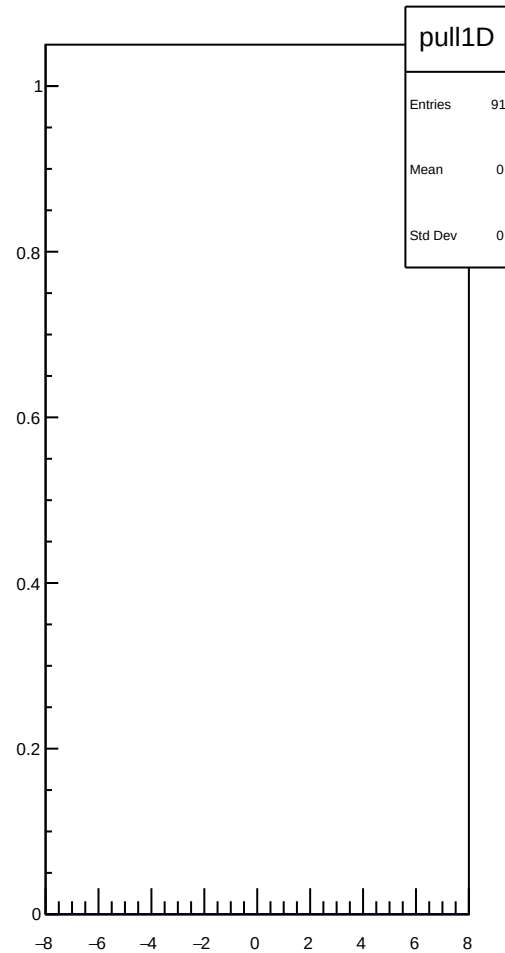
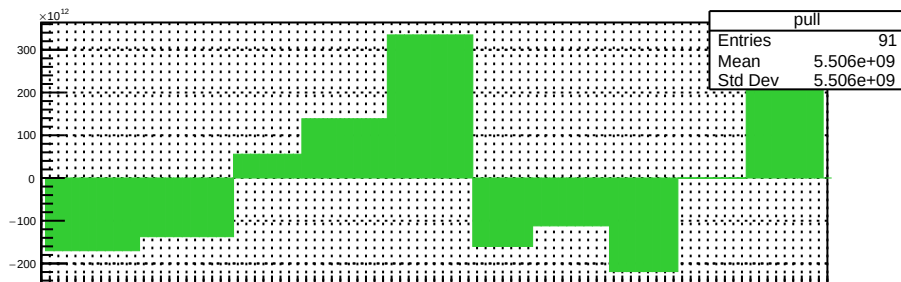
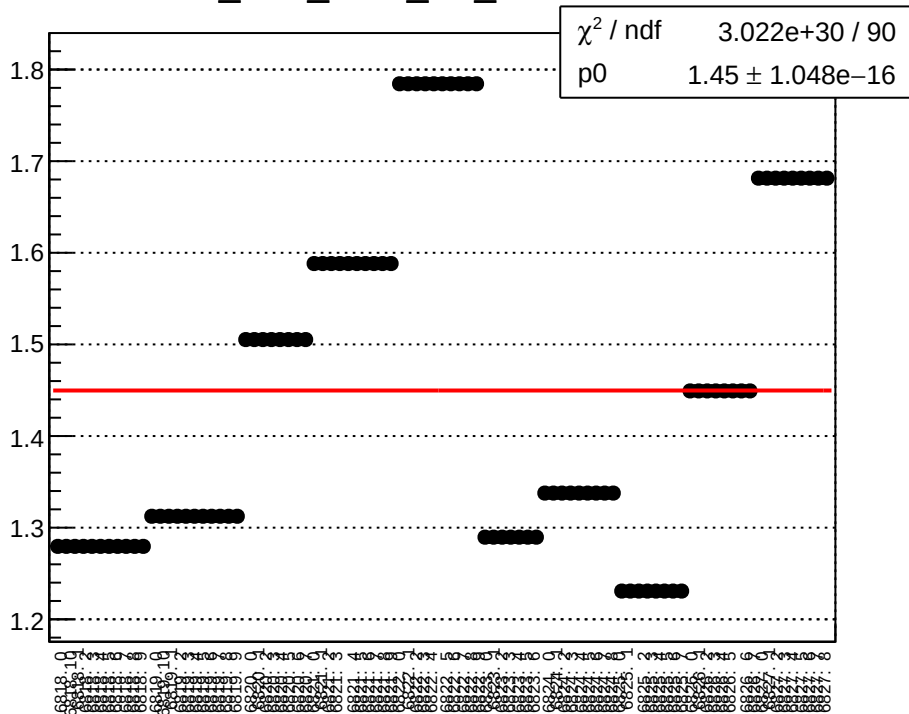
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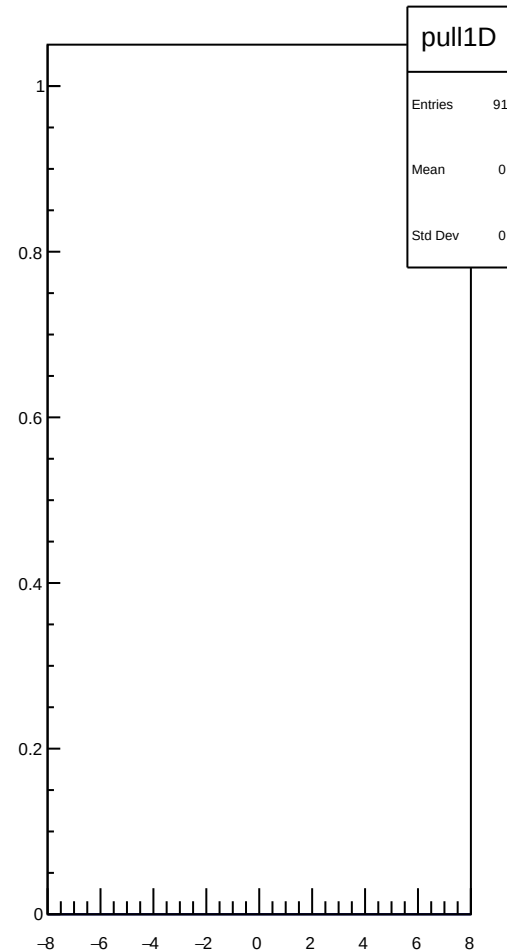
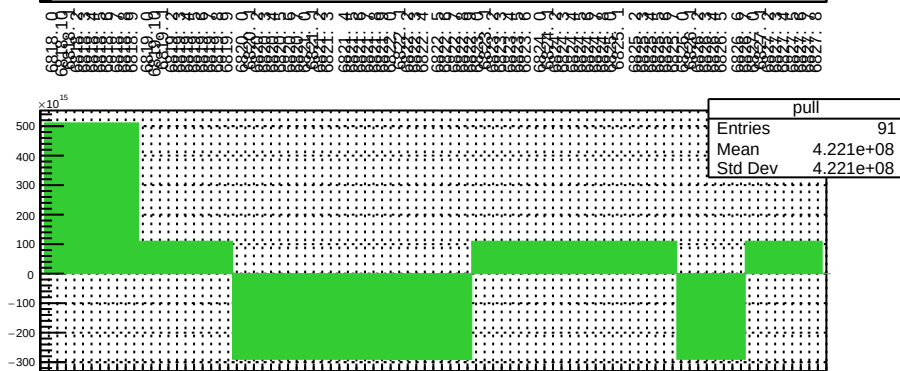
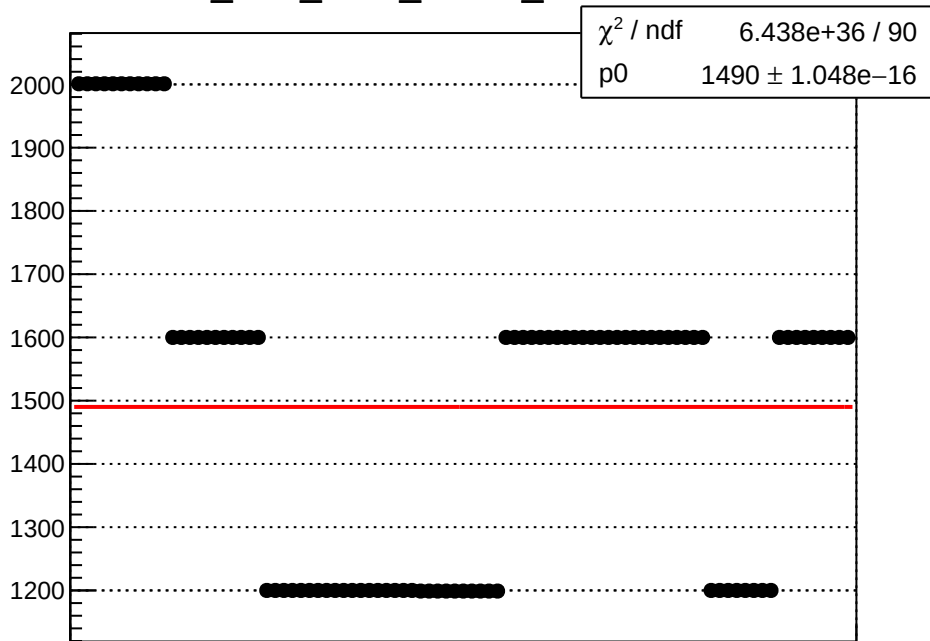
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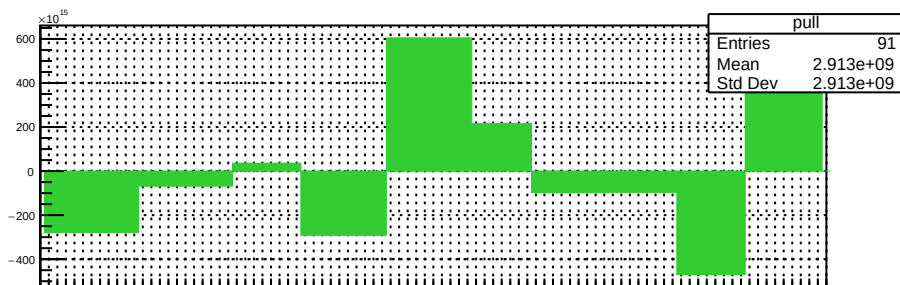
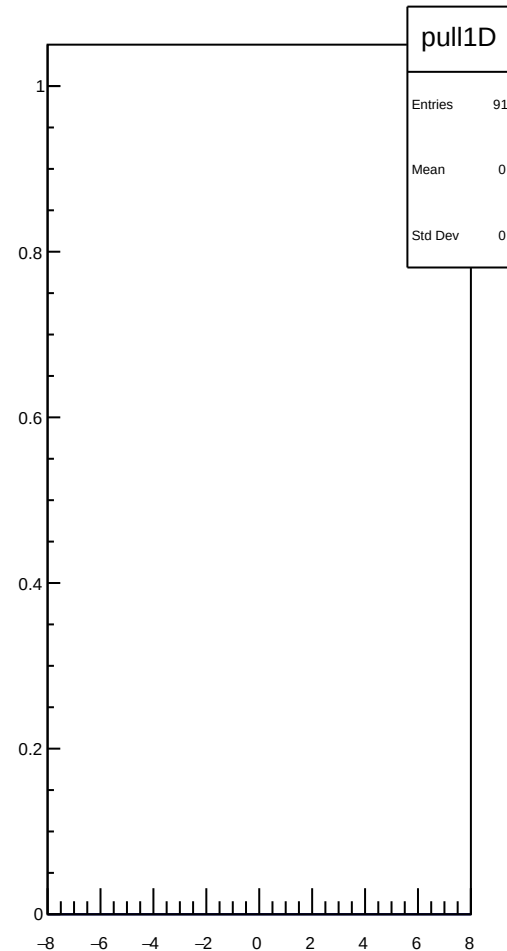
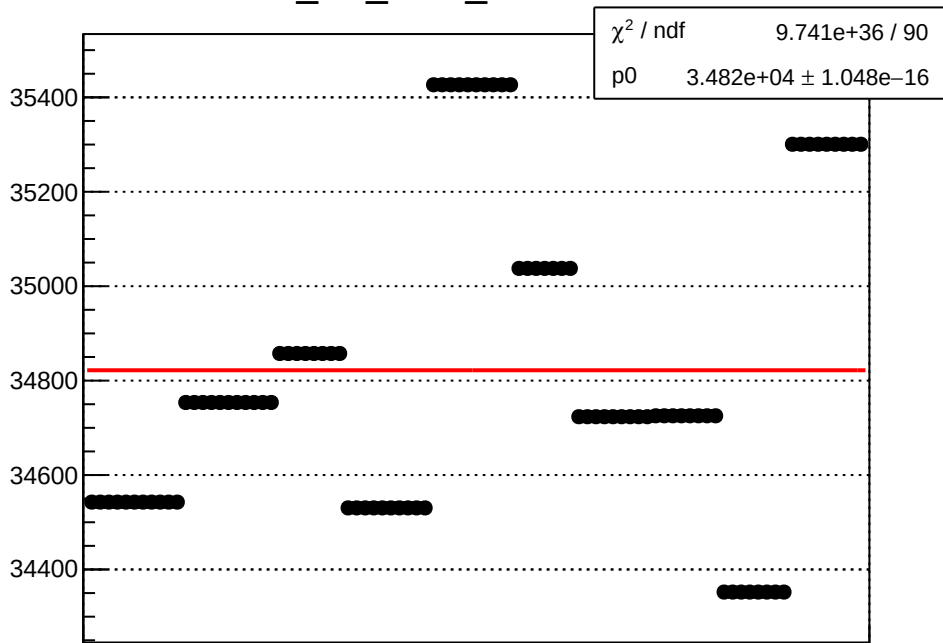
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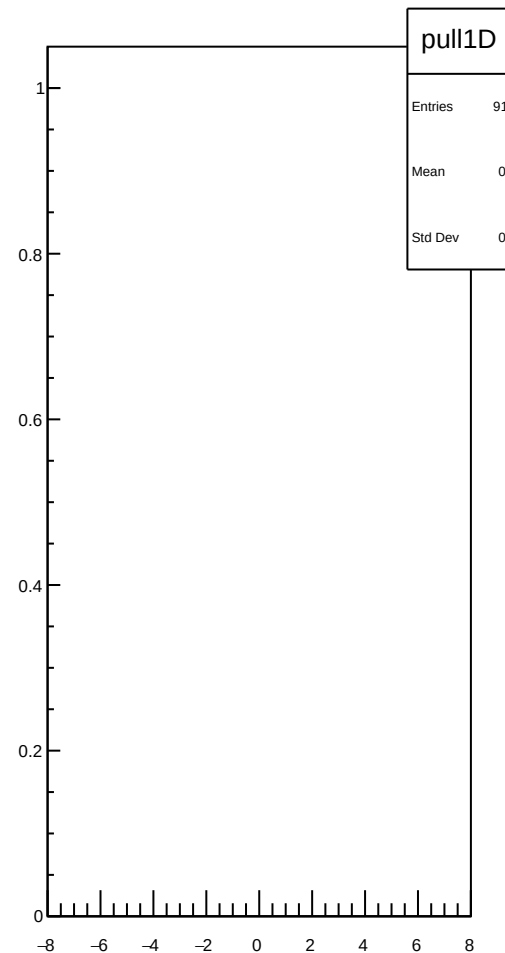
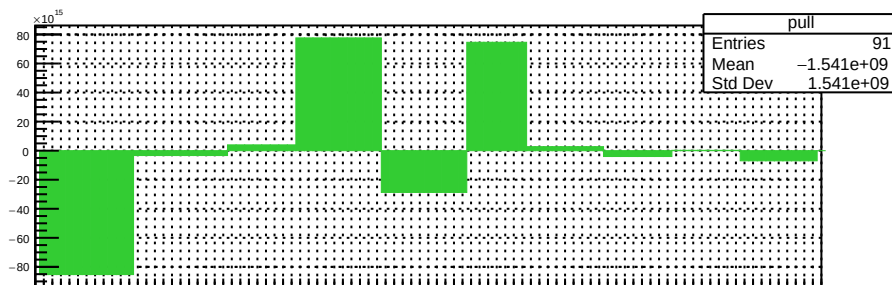
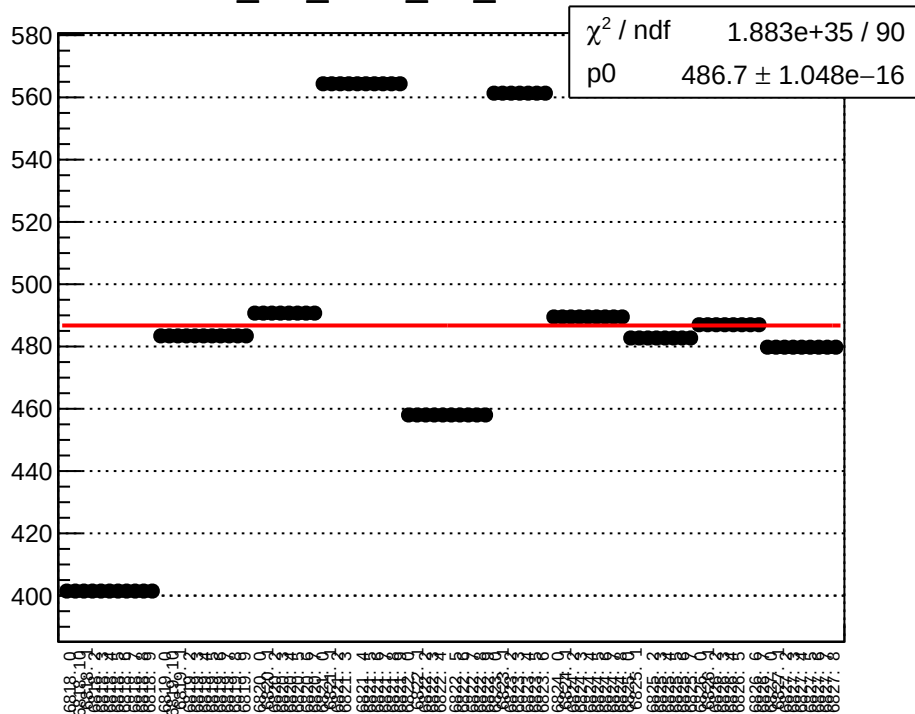
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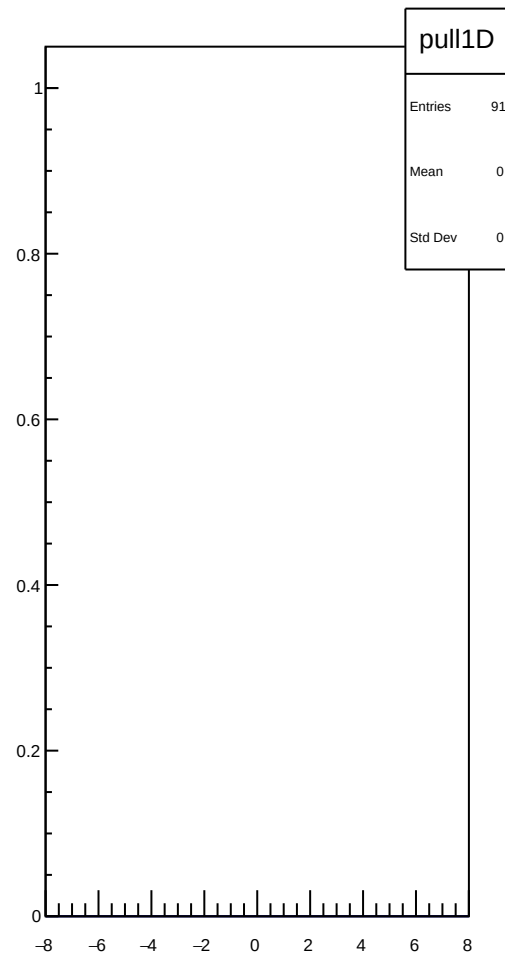
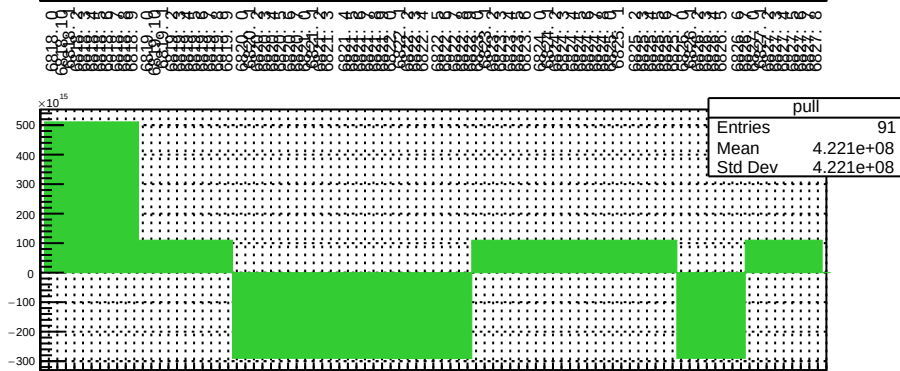
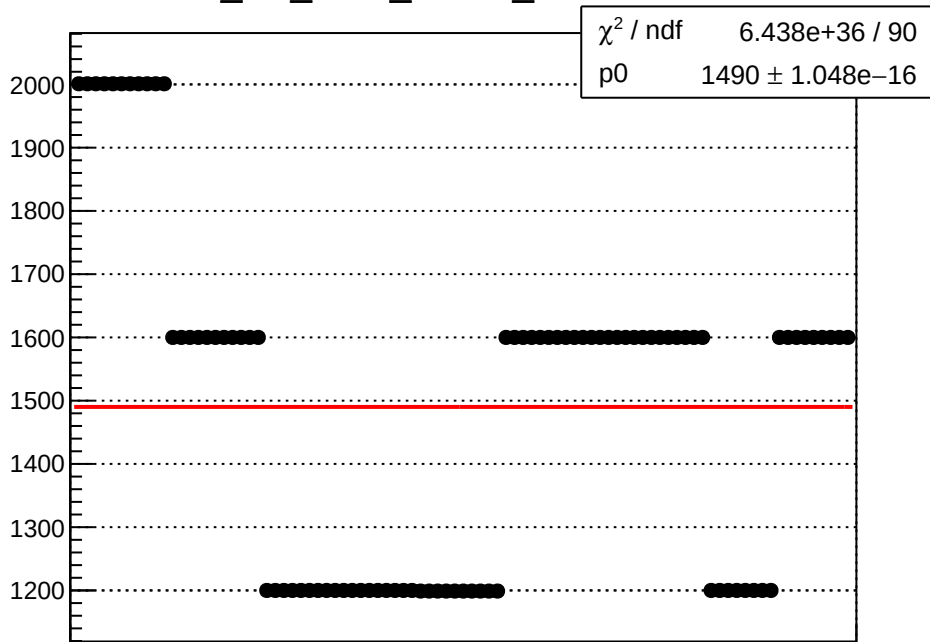
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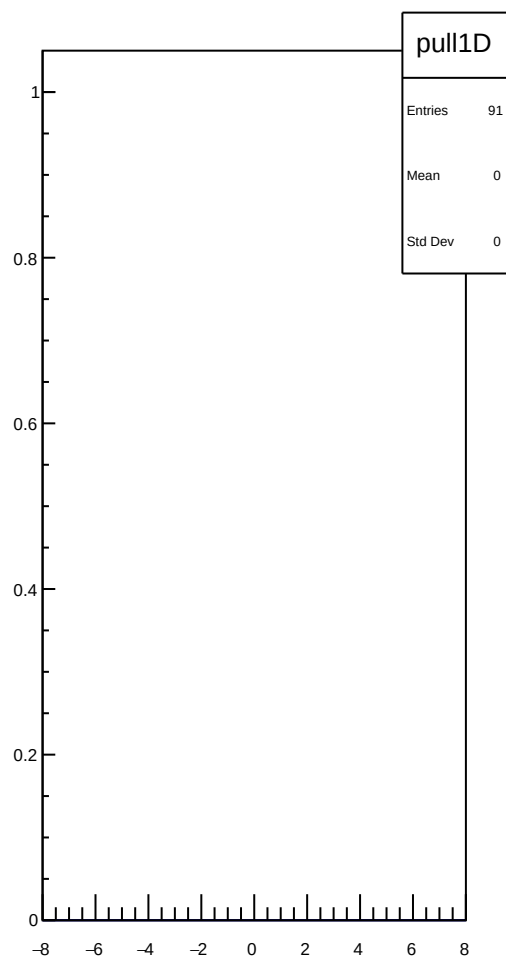
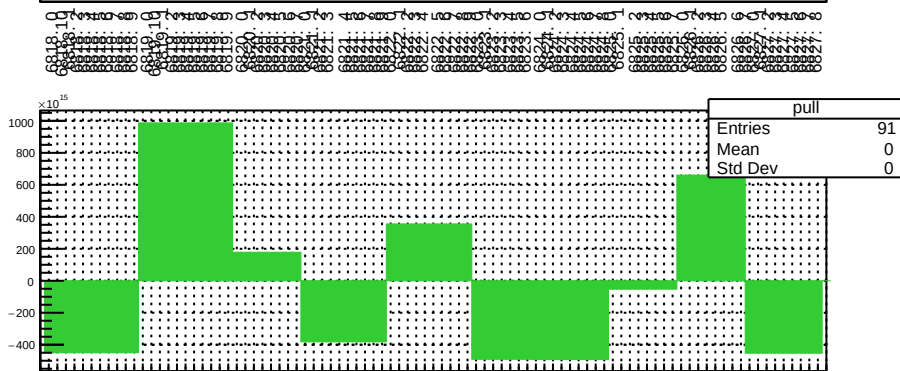
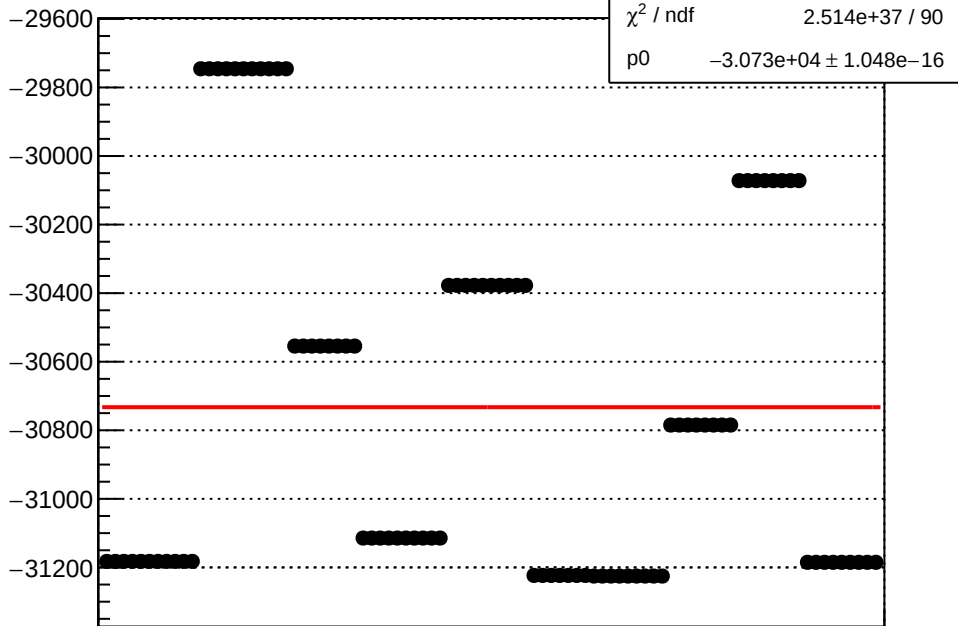
dit_usl_coil1_err_mean vs run



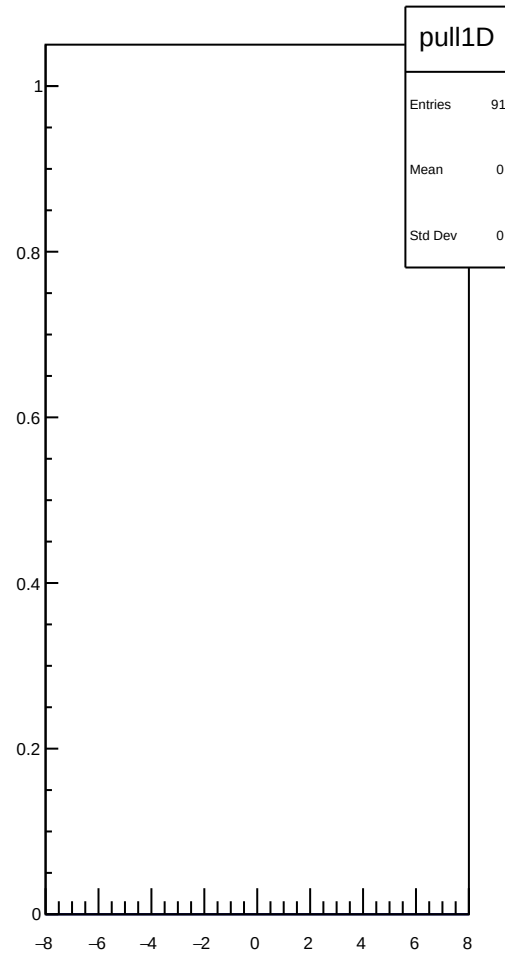
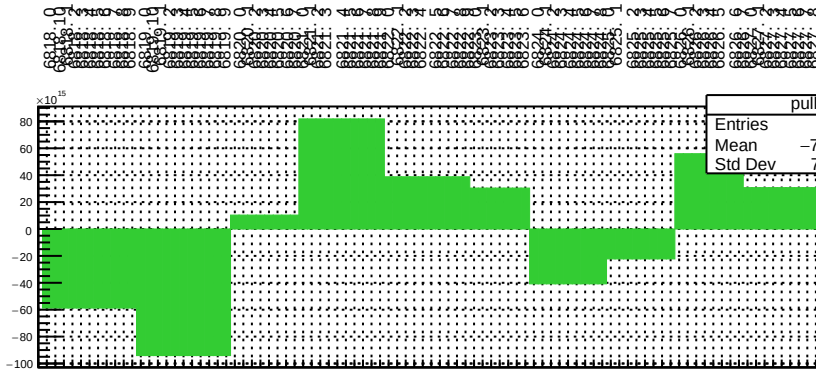
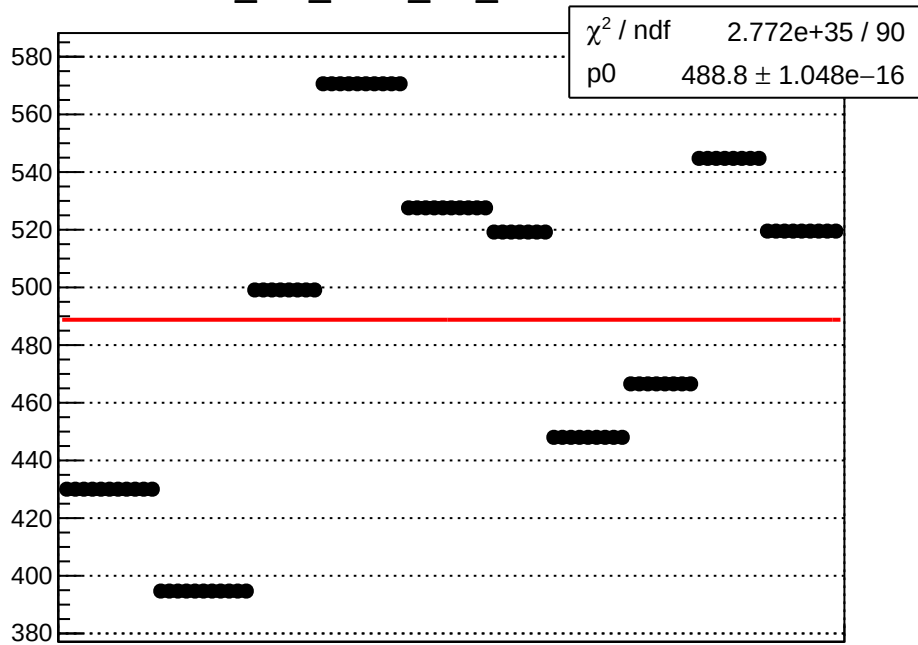
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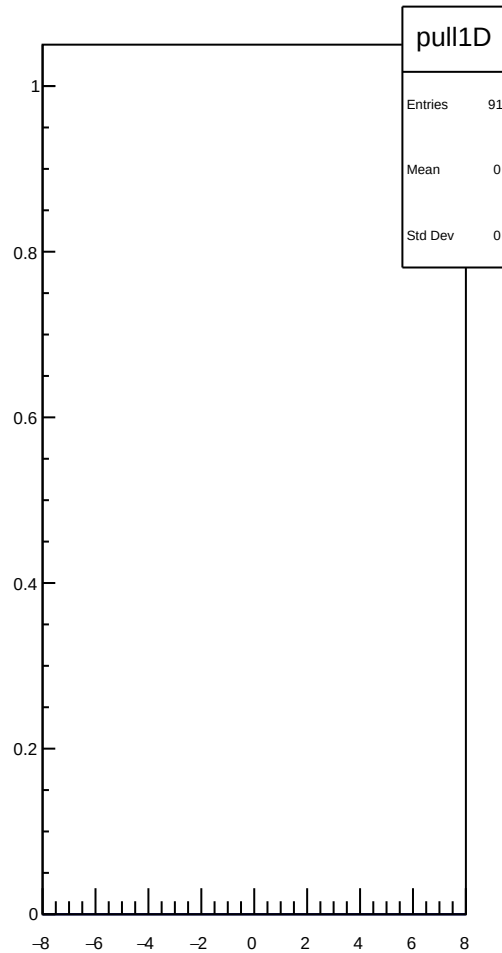
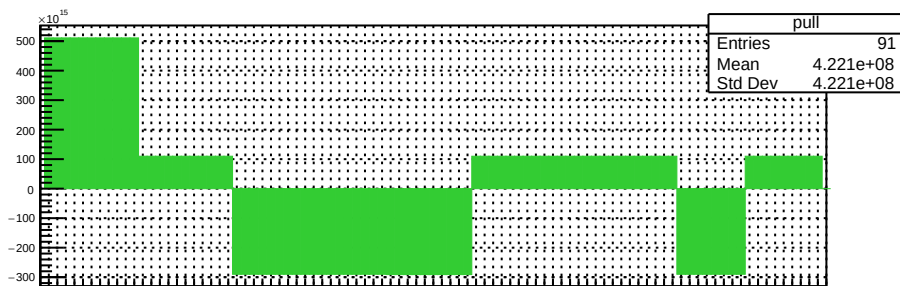
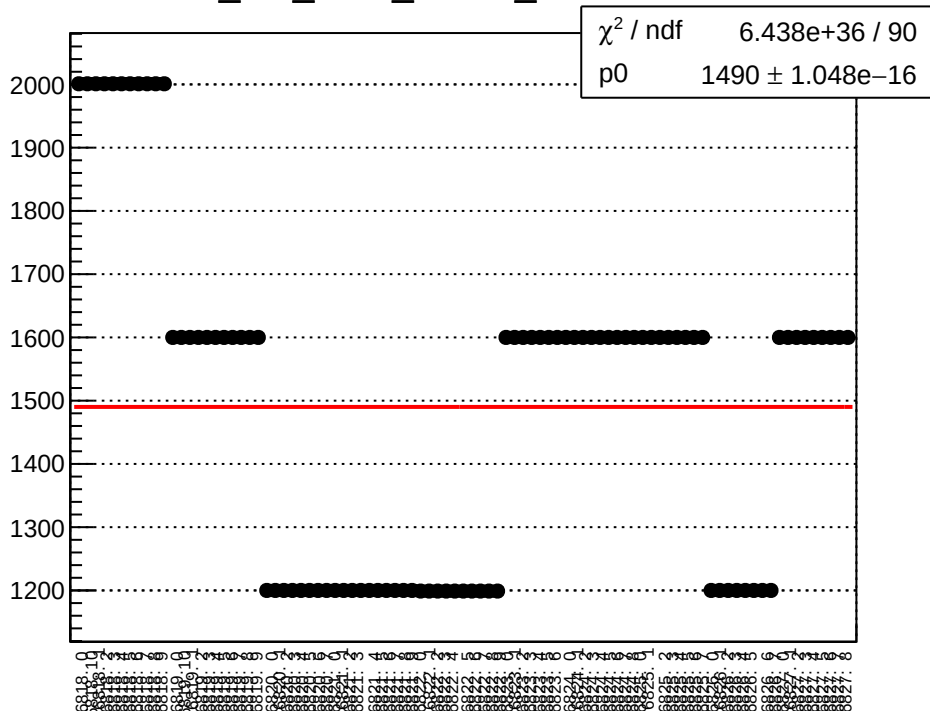
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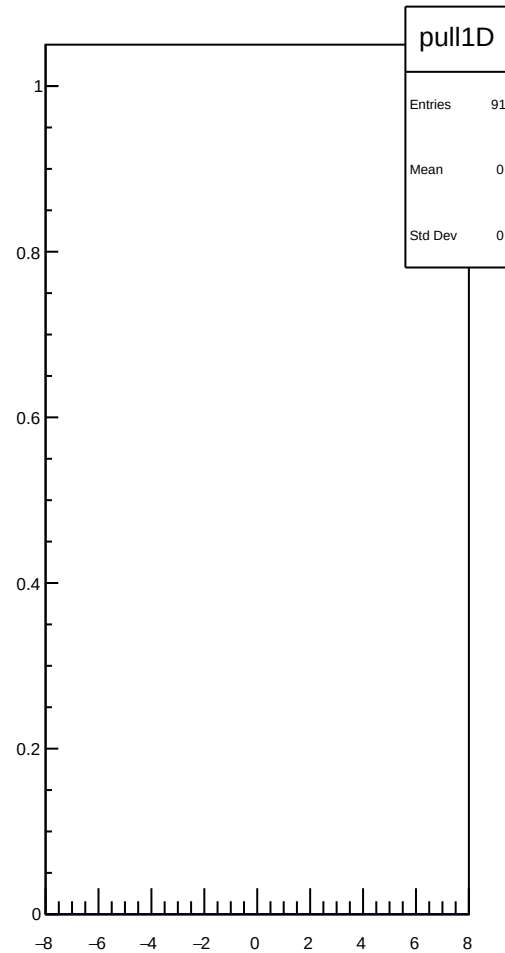
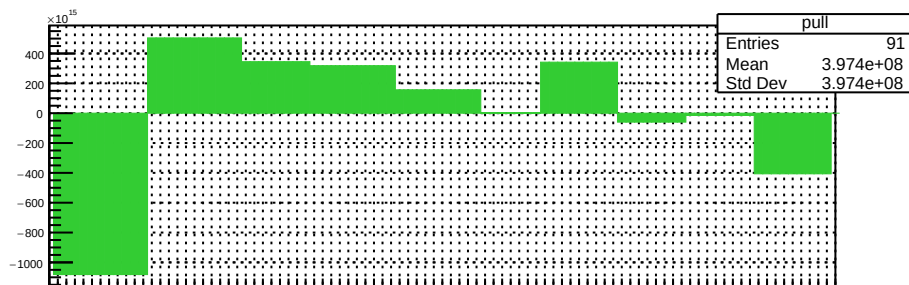
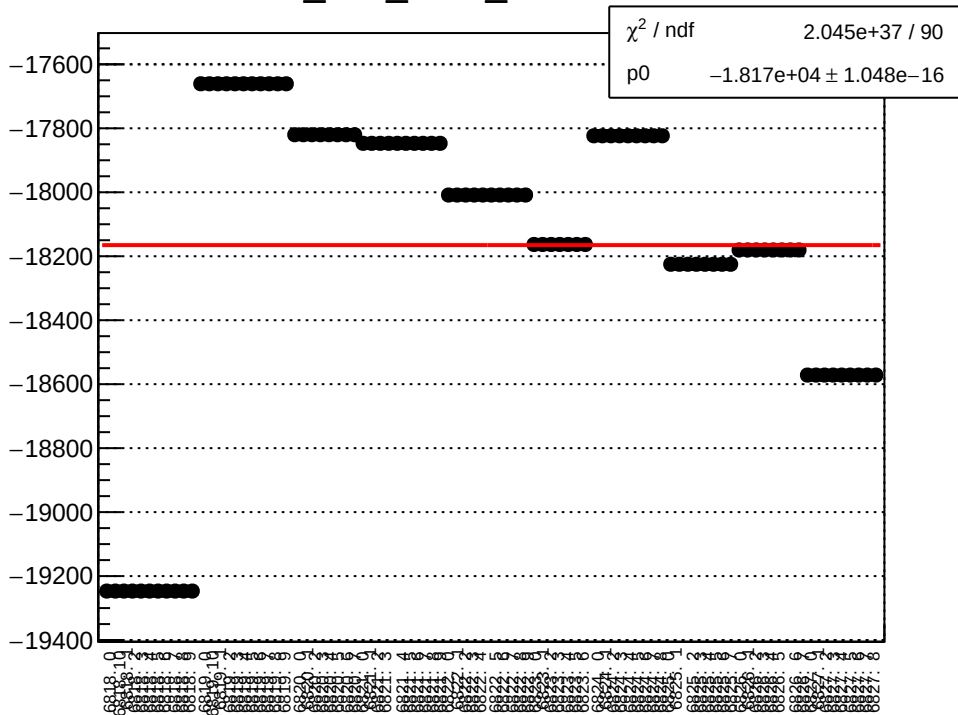
dit_usr_coil1_err_mean vs run



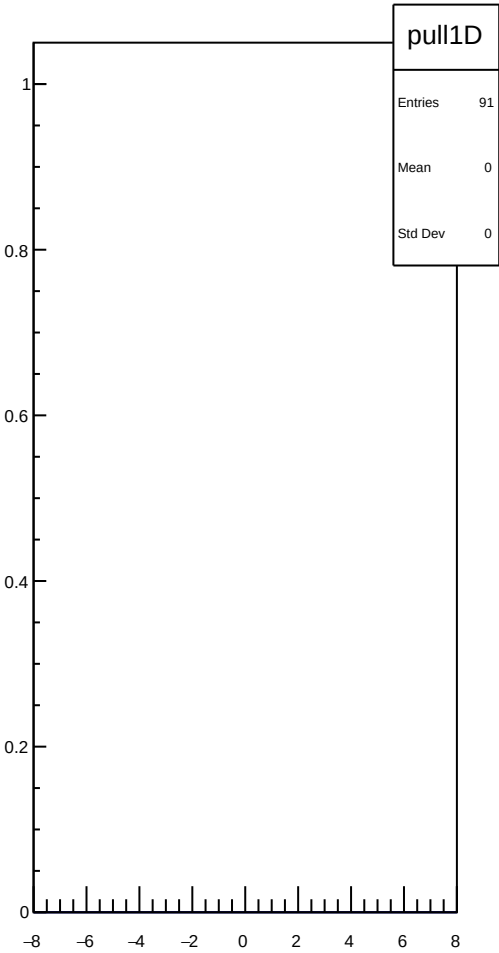
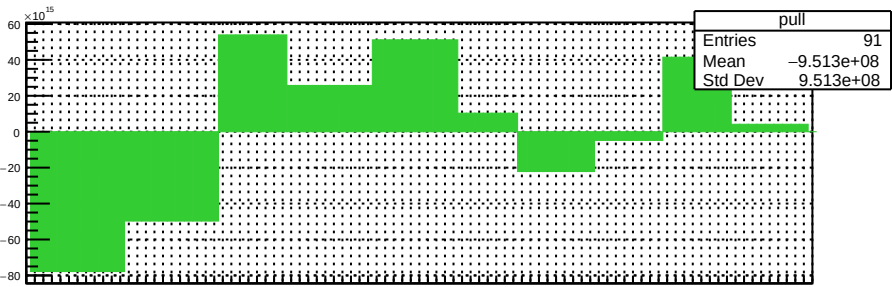
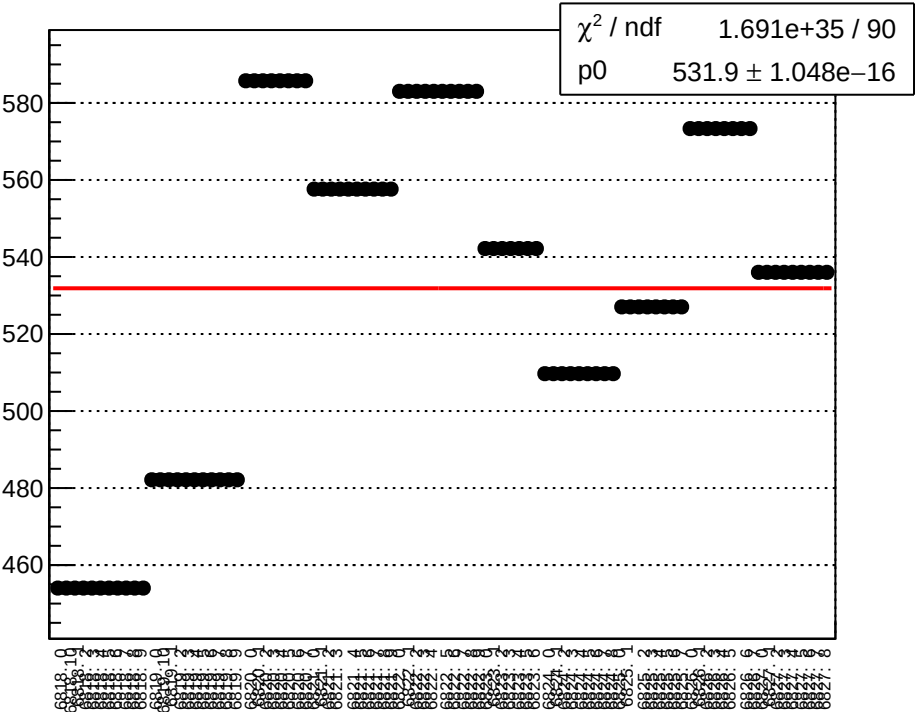
dit_usr_coil1_Ndata_mean vs run



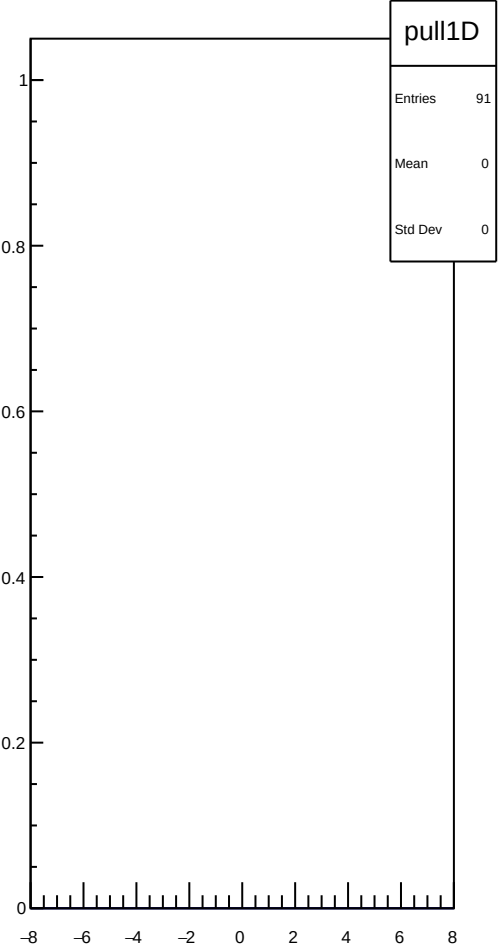
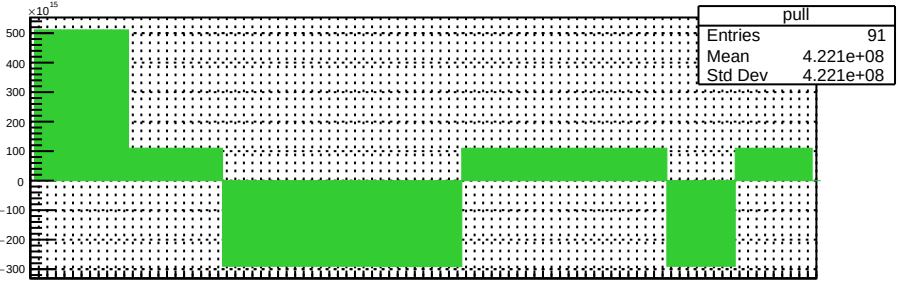
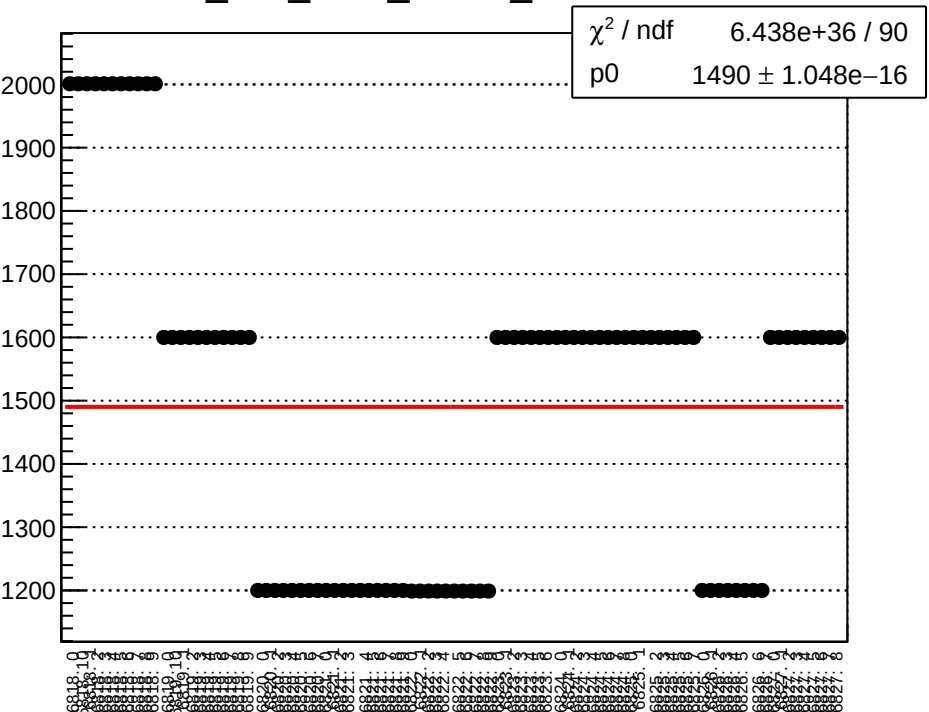
dit_atl1_coil1_mean vs run



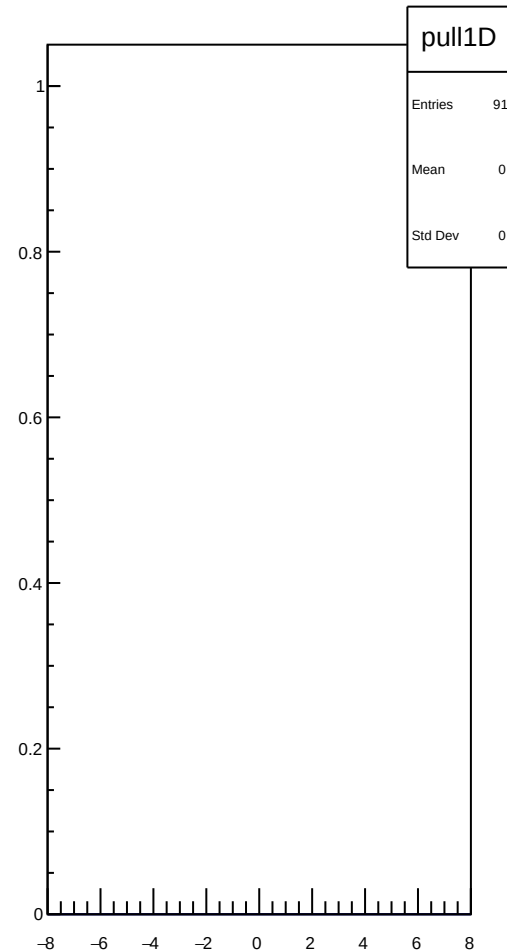
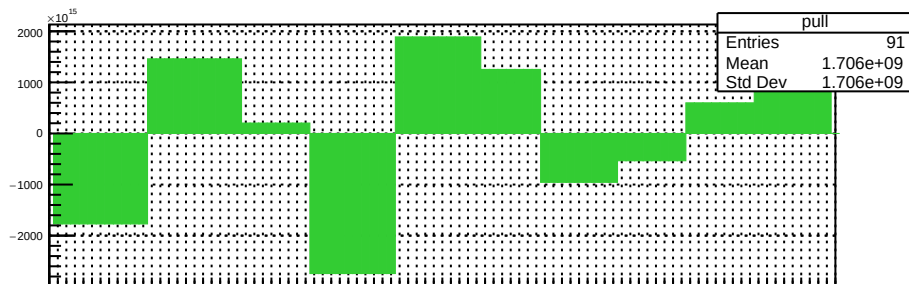
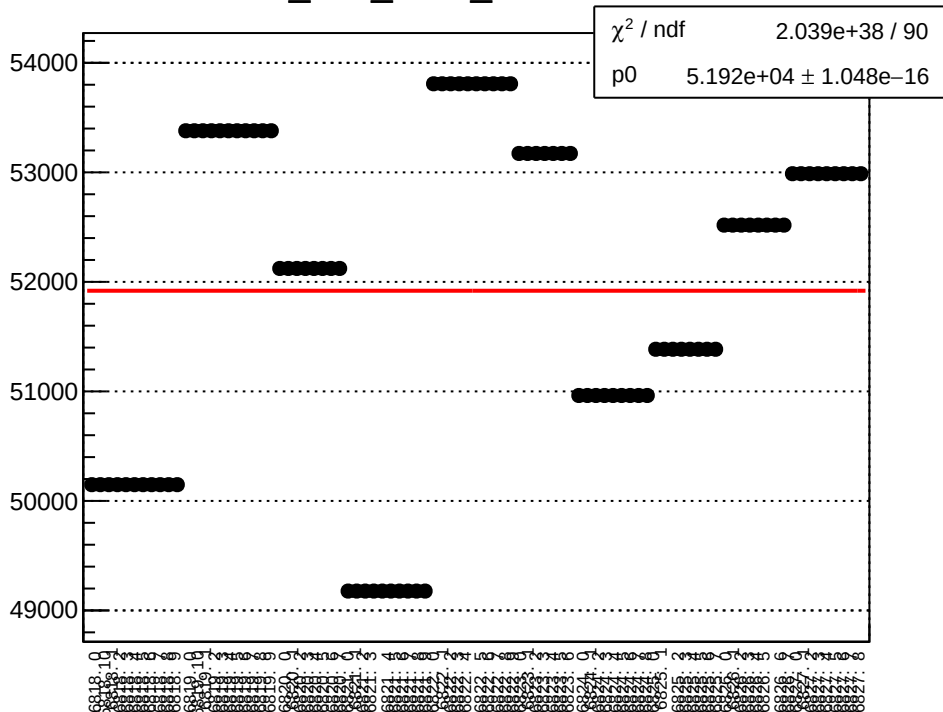
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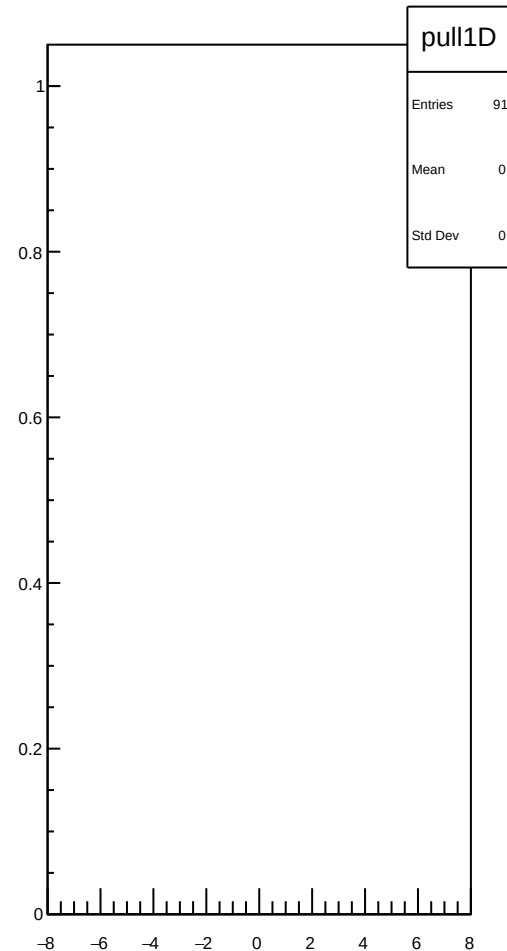
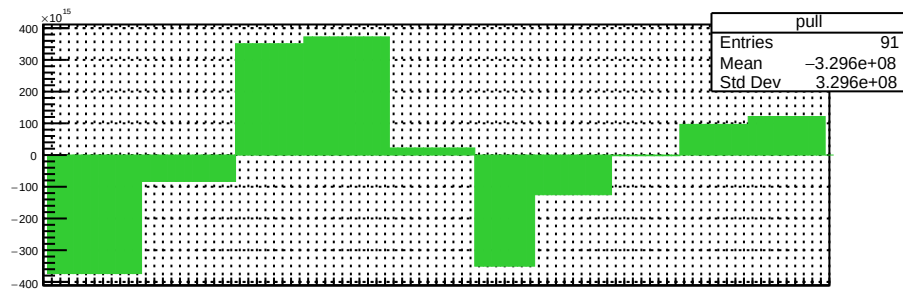
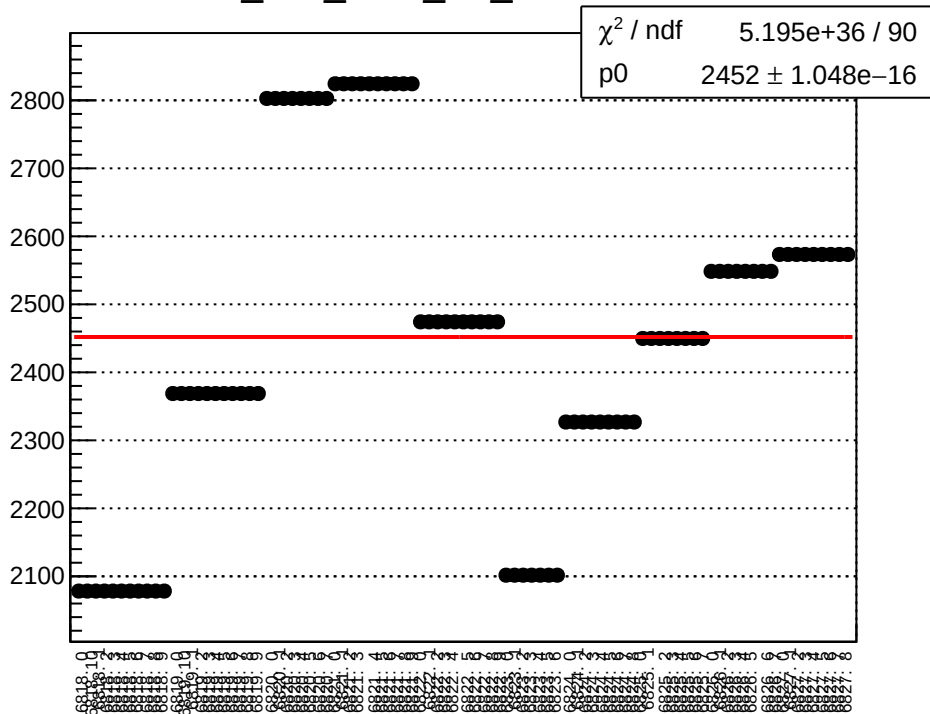
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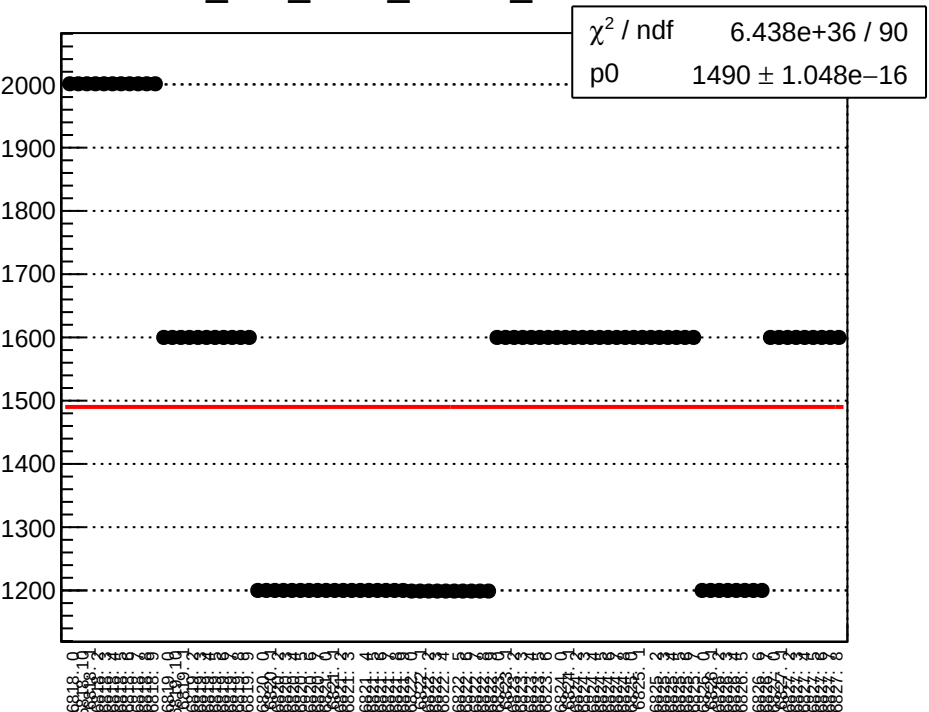
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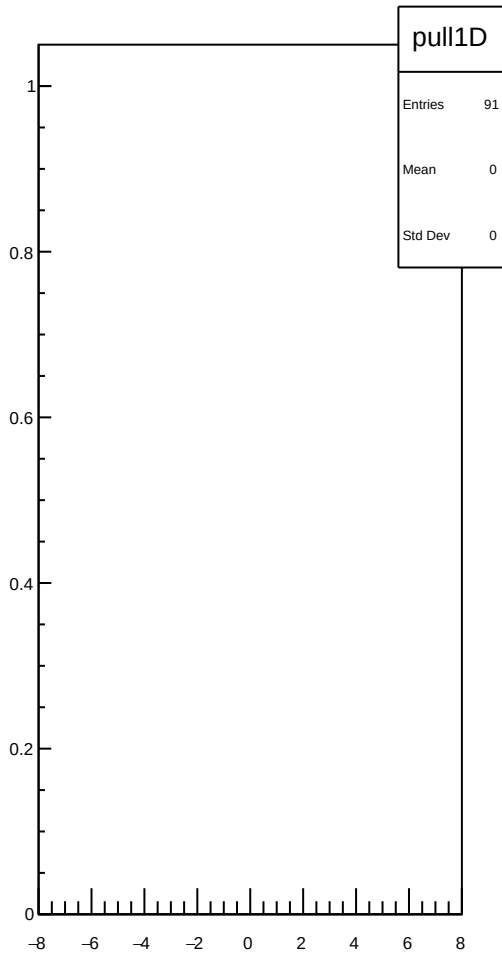
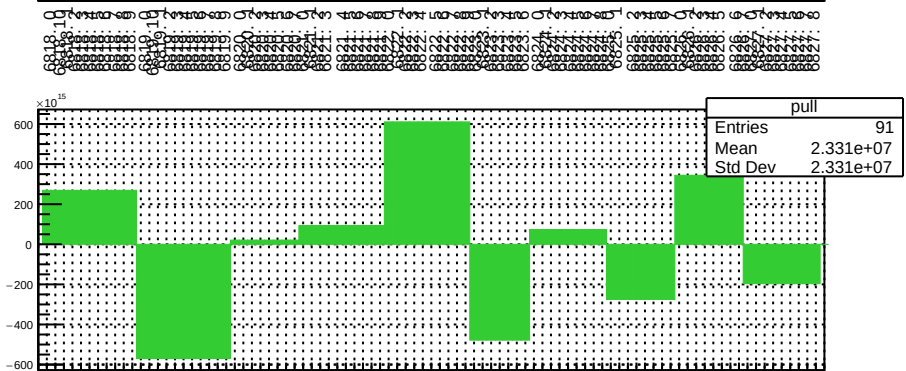
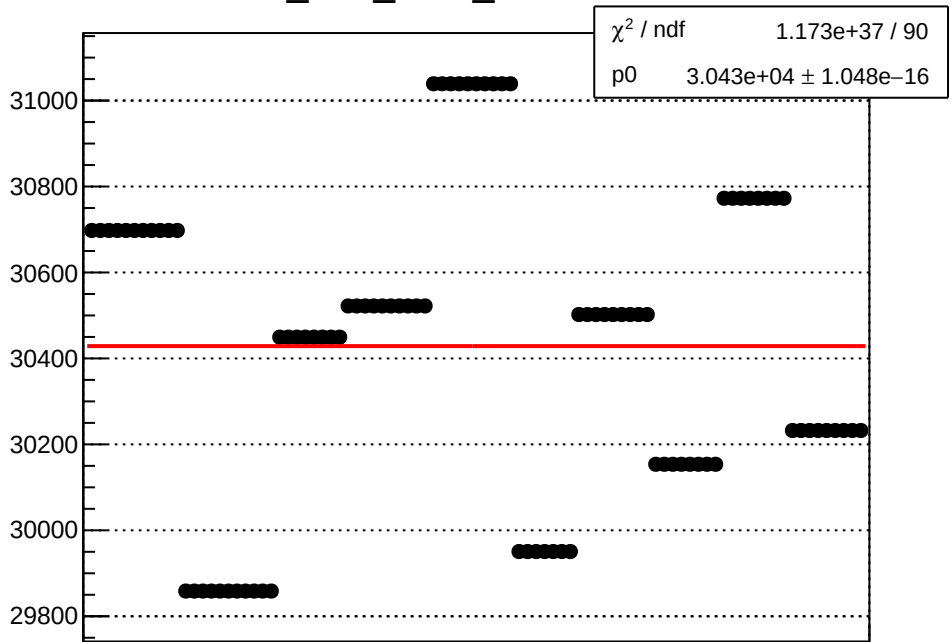
dit_atl2_coil1_err_mean vs run



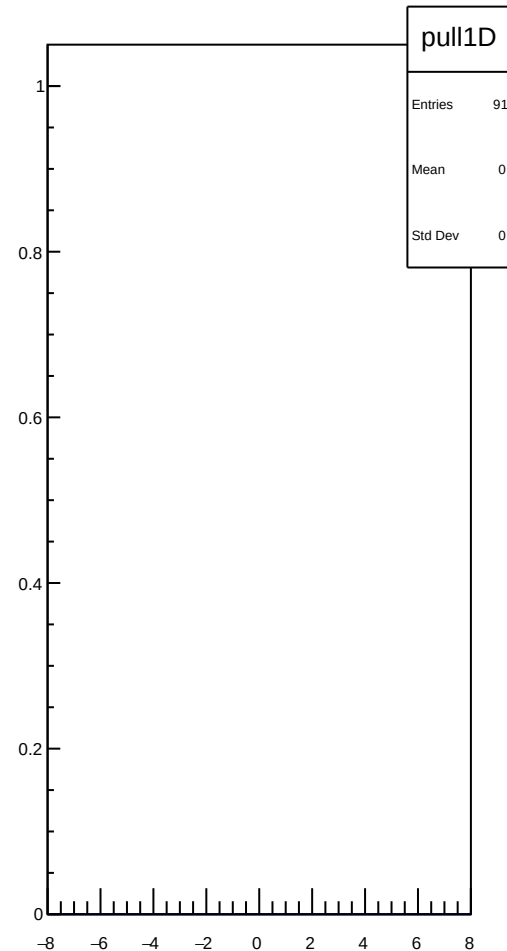
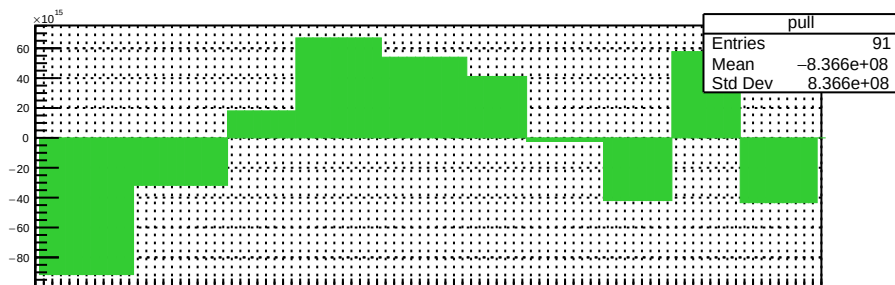
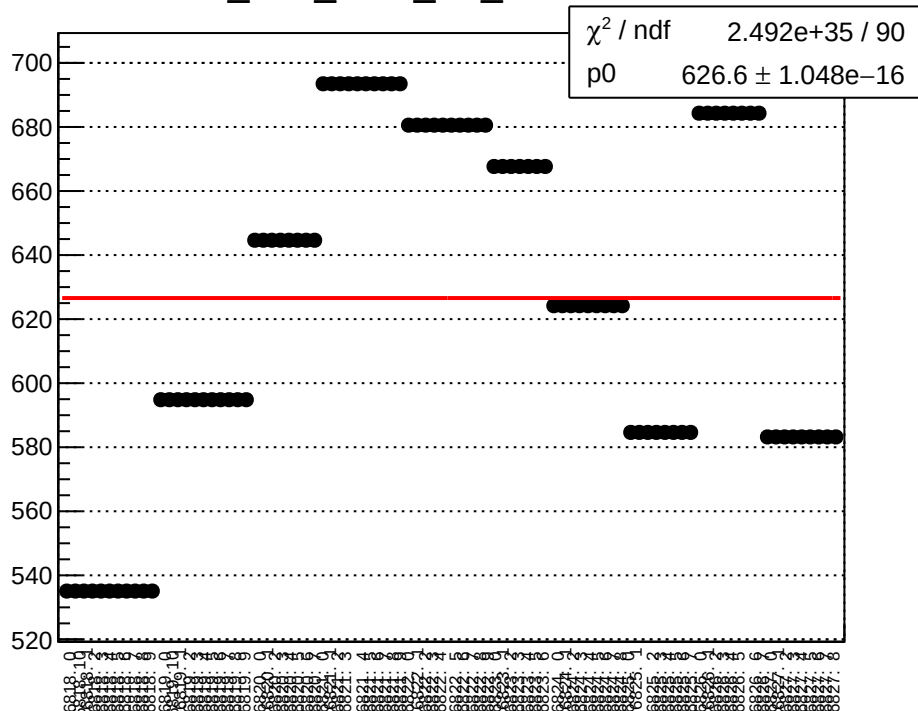
dit_atl2_coil1_Ndata_mean vs run



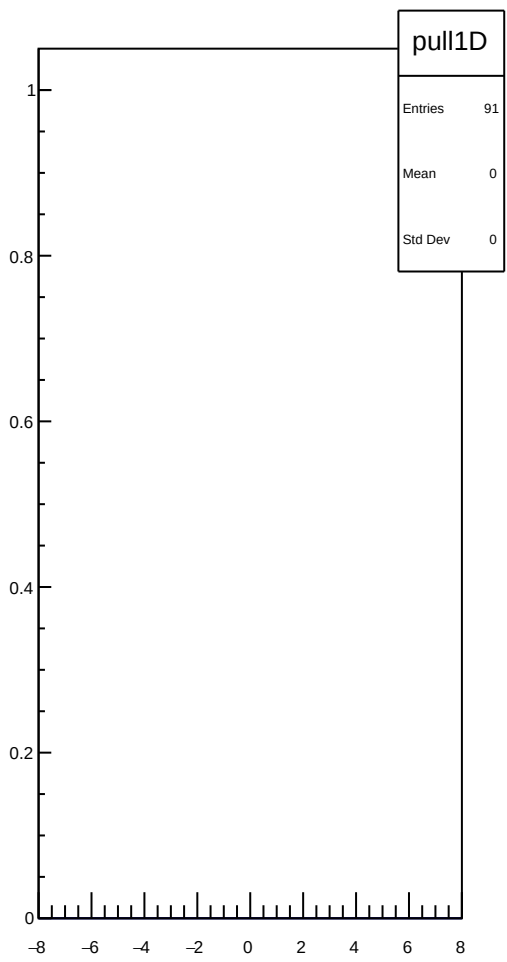
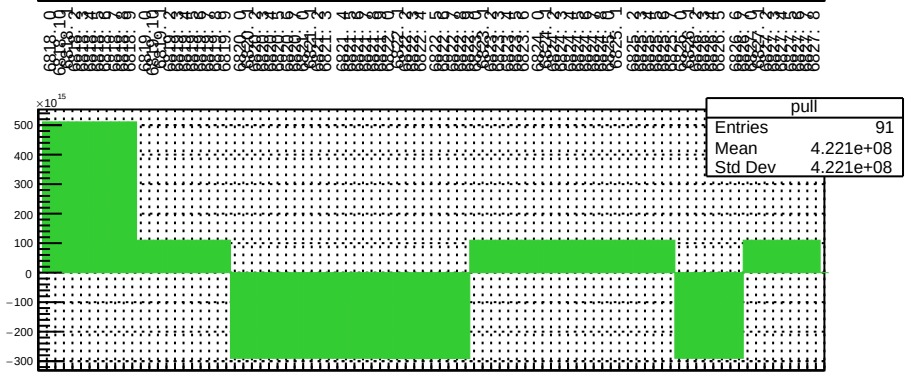
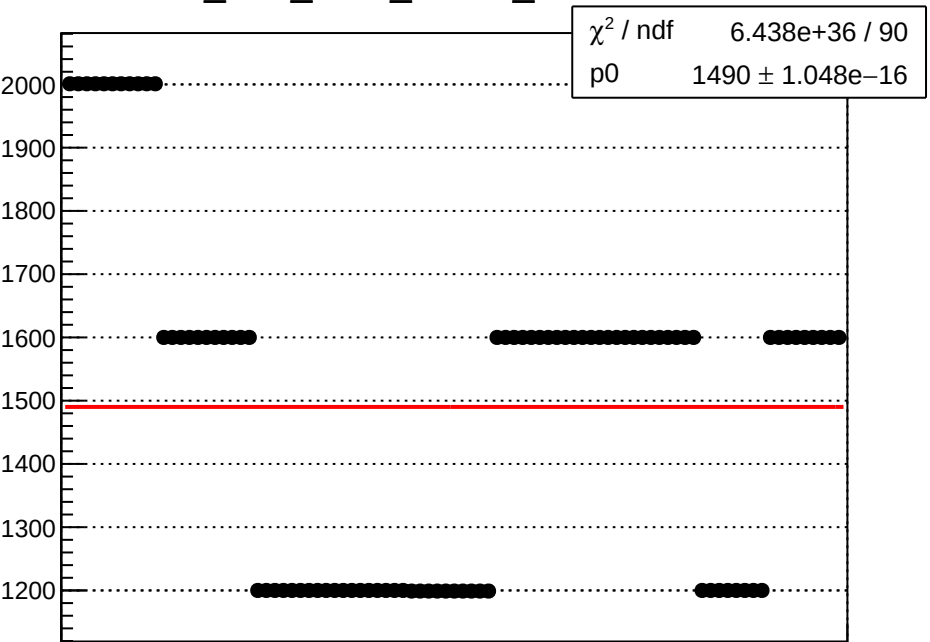
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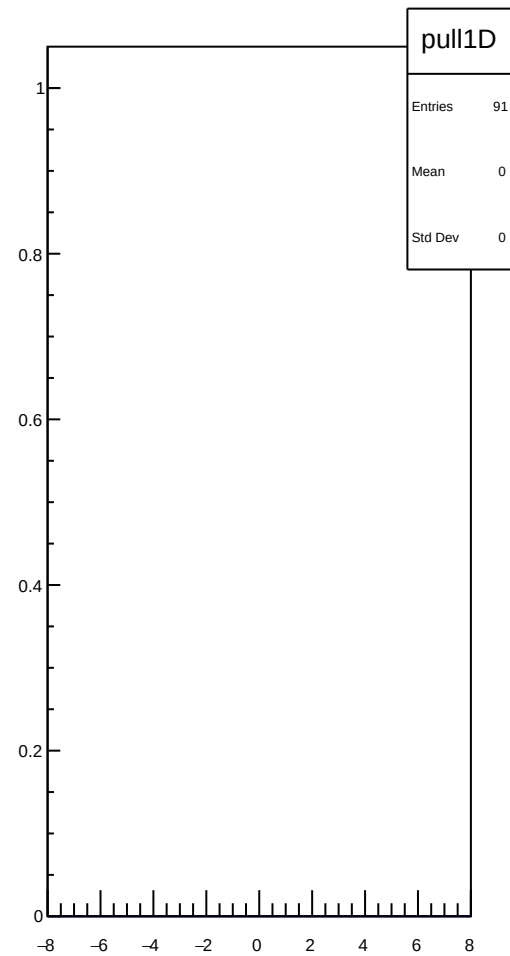
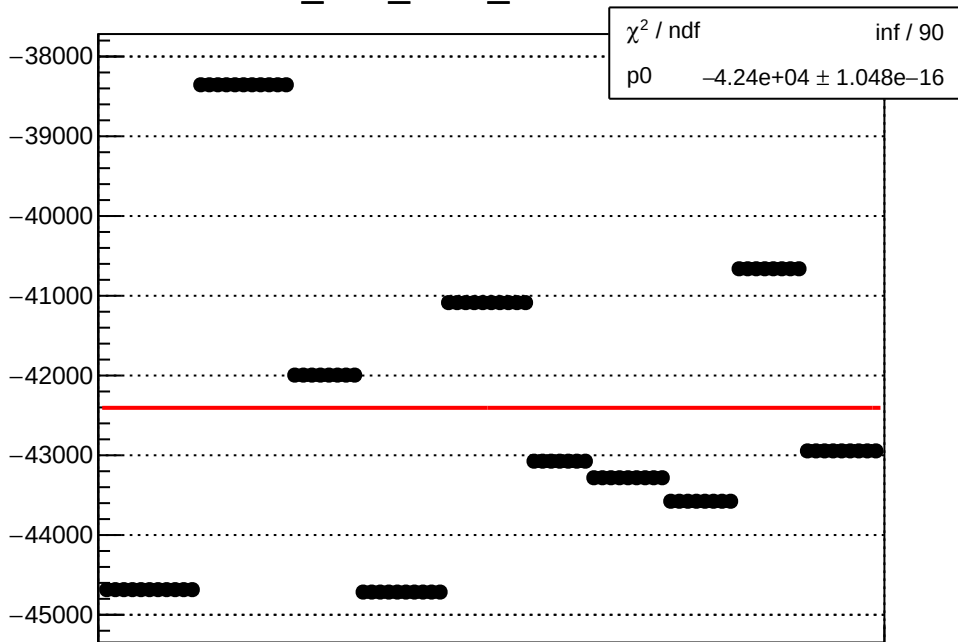
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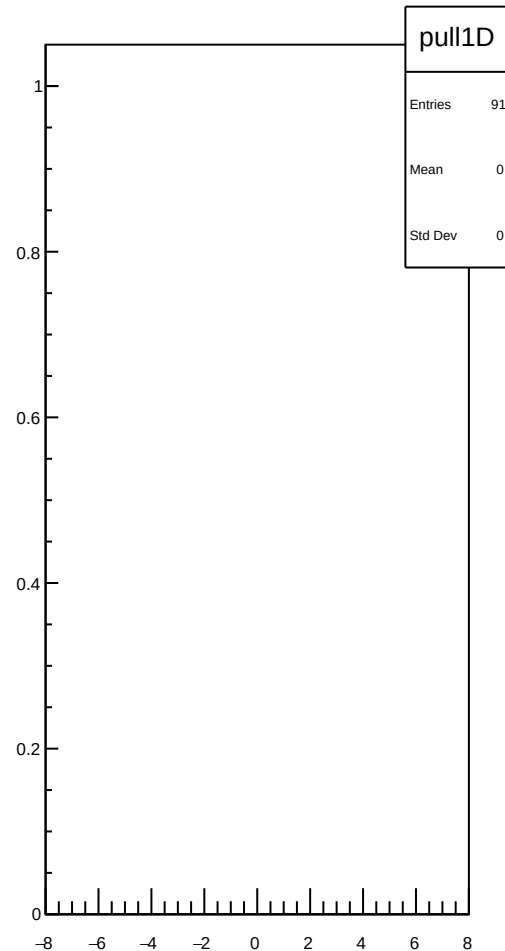
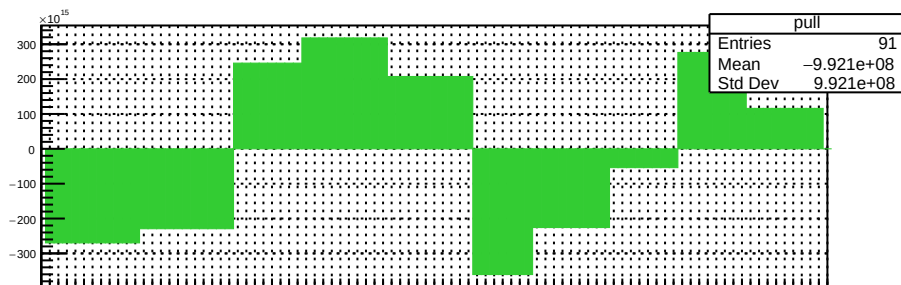
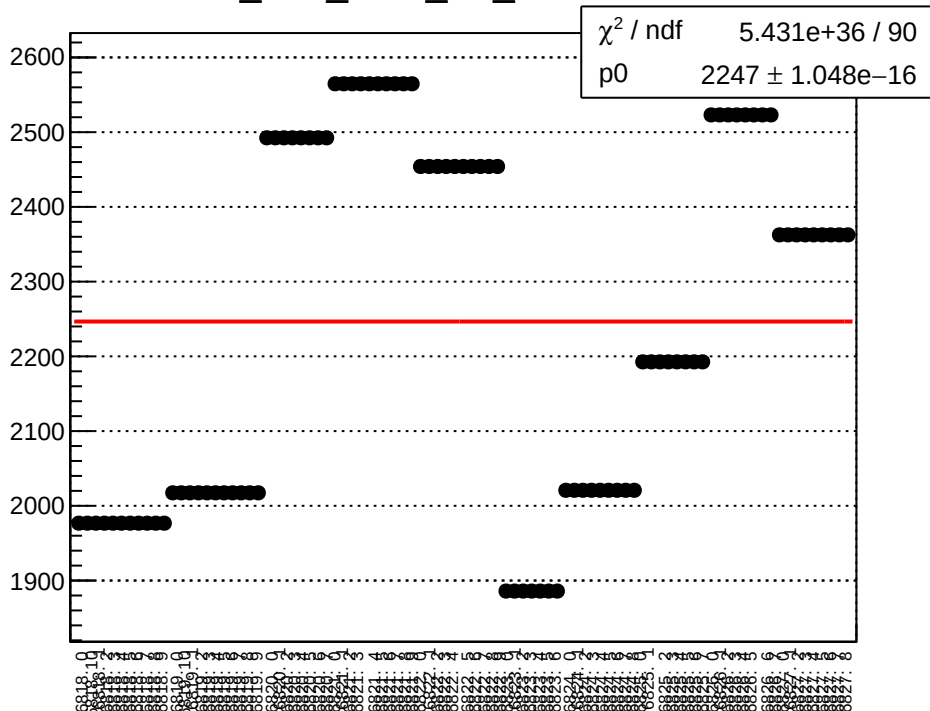
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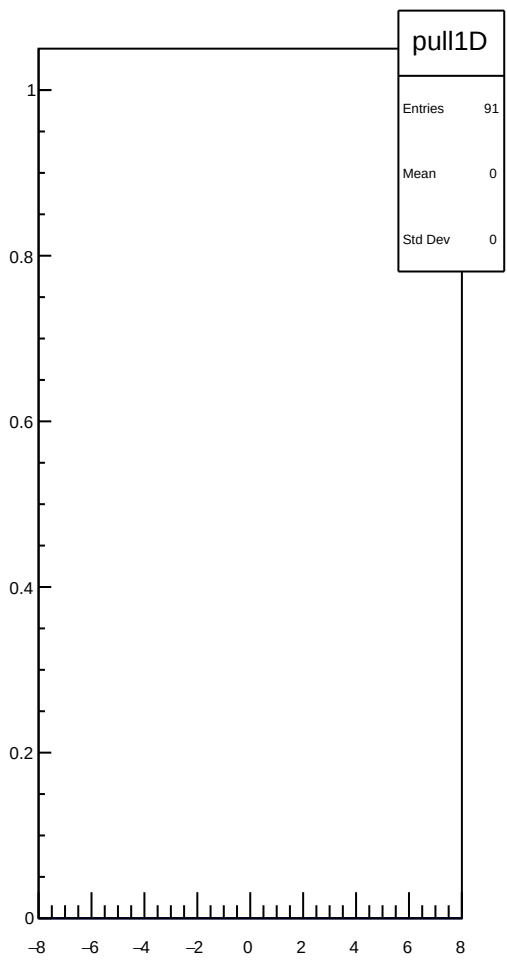
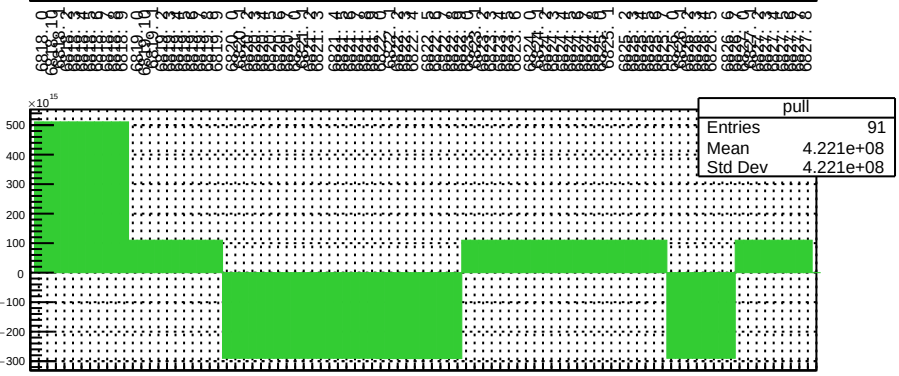
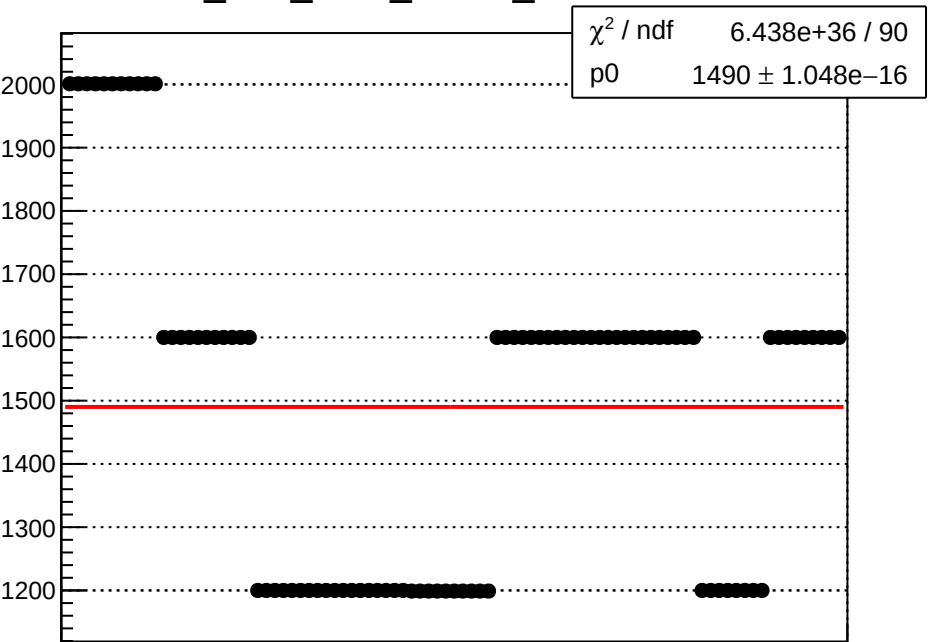
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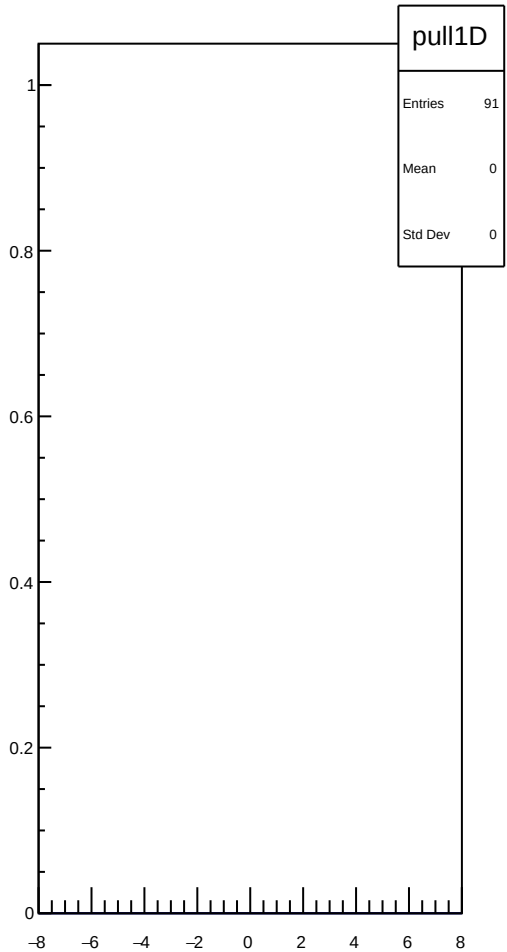
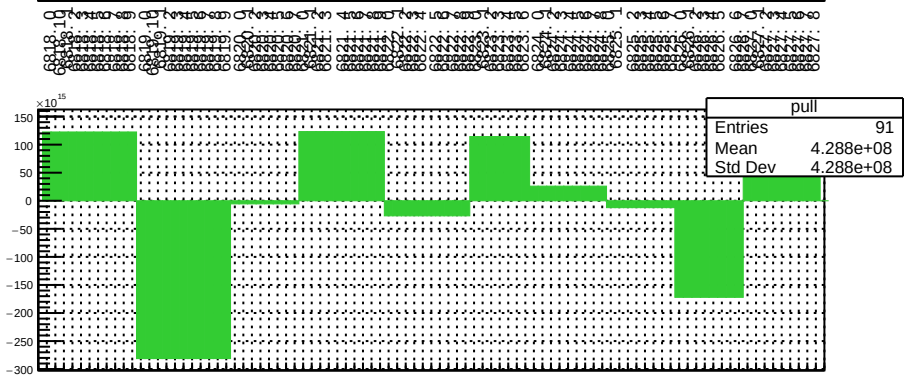
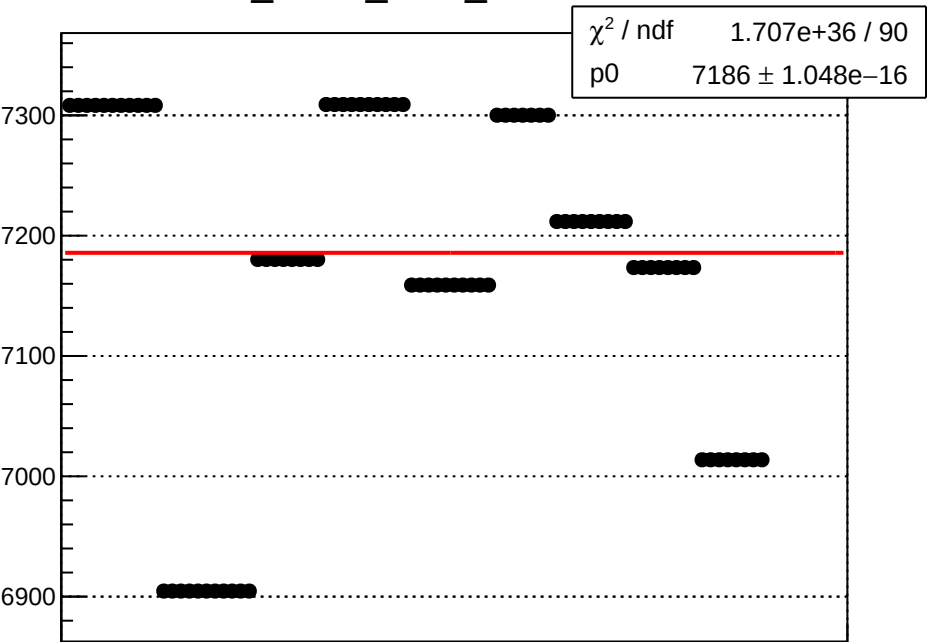
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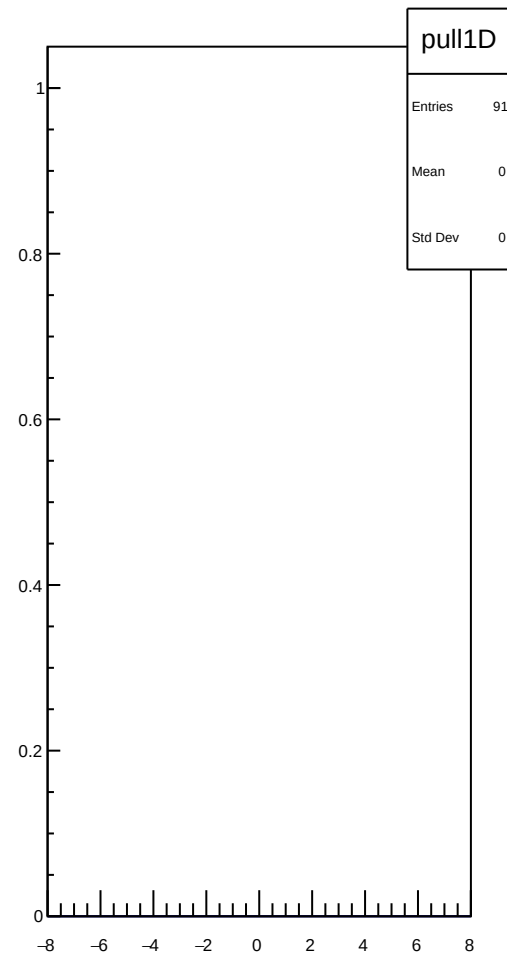
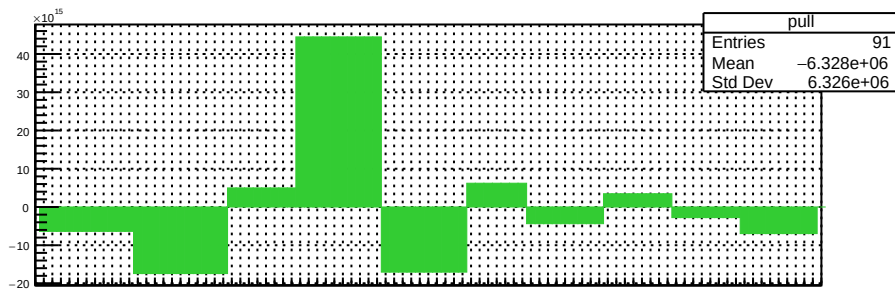
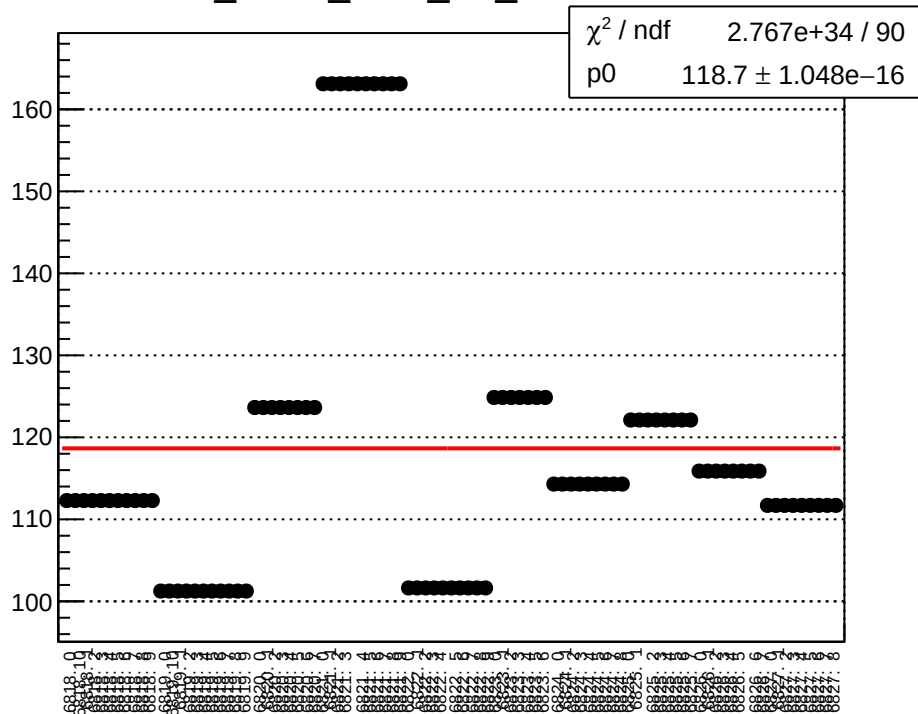
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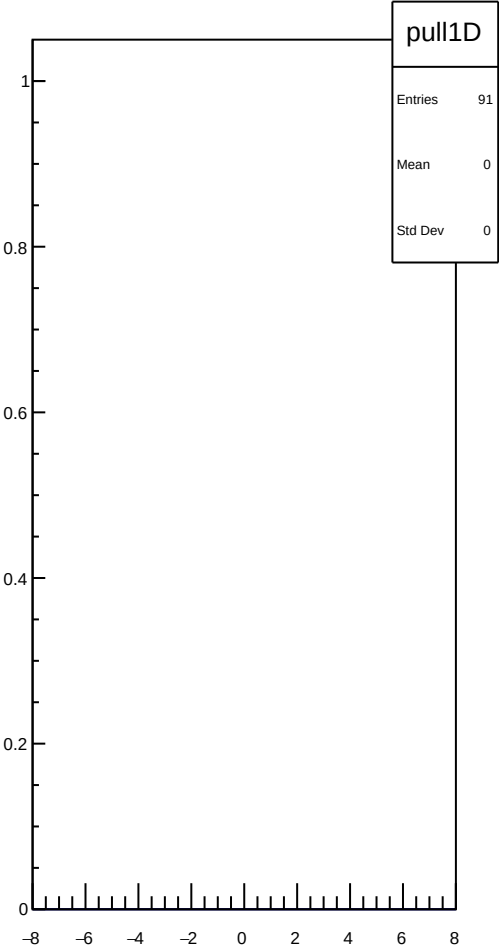
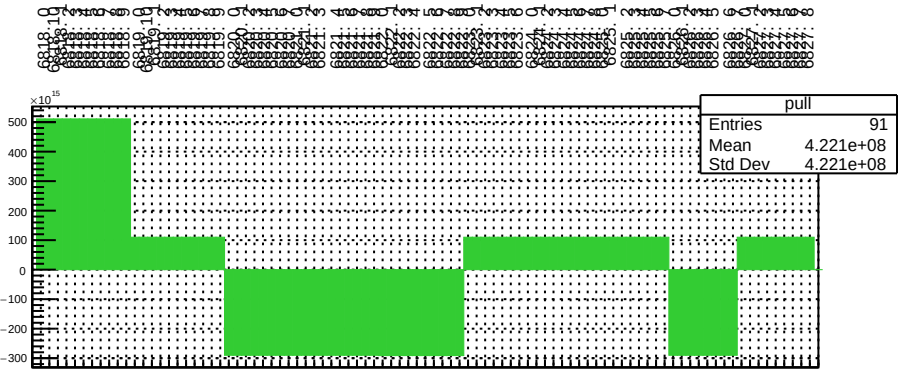
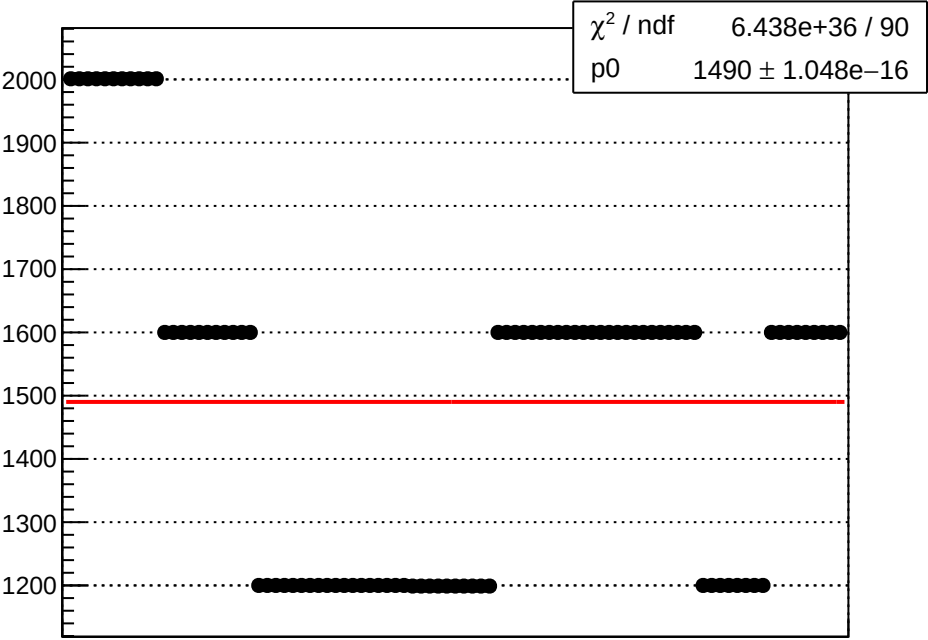
dit_sam1_coil1_mean vs run



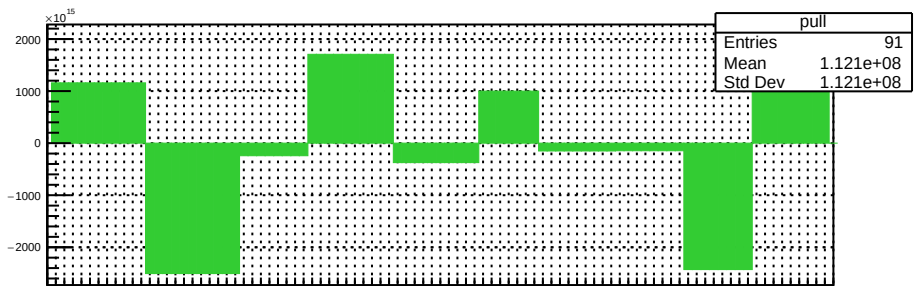
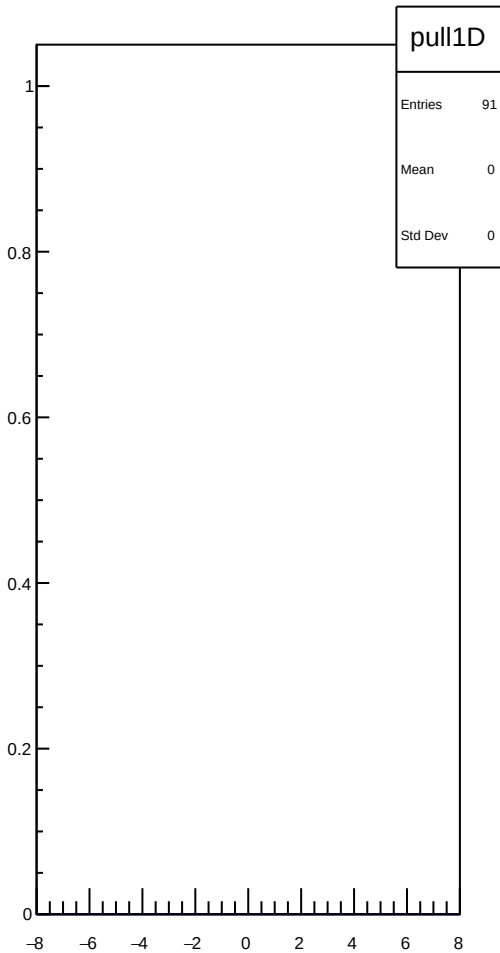
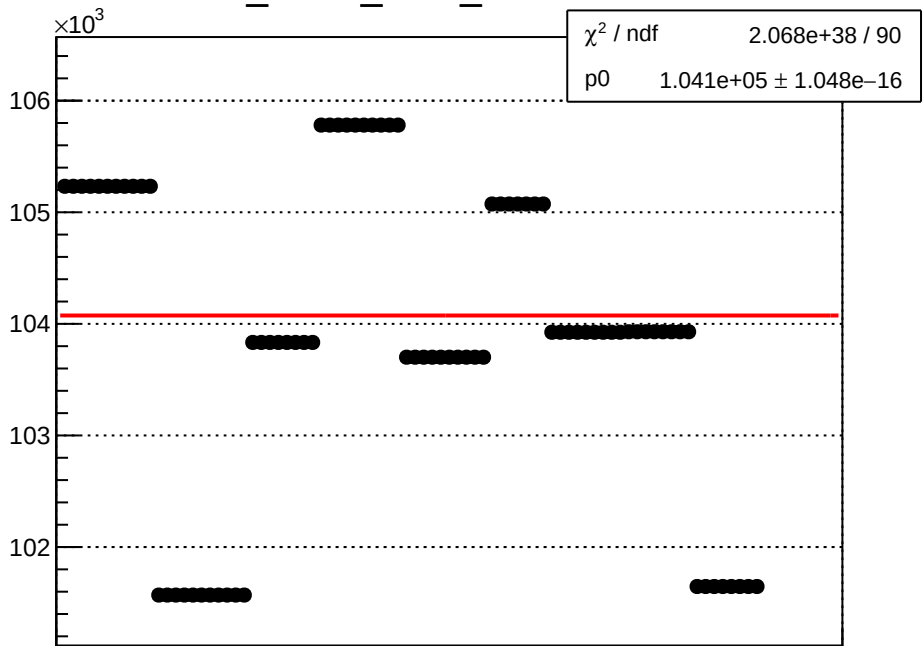
dit_sam1_coil1_err_mean vs run



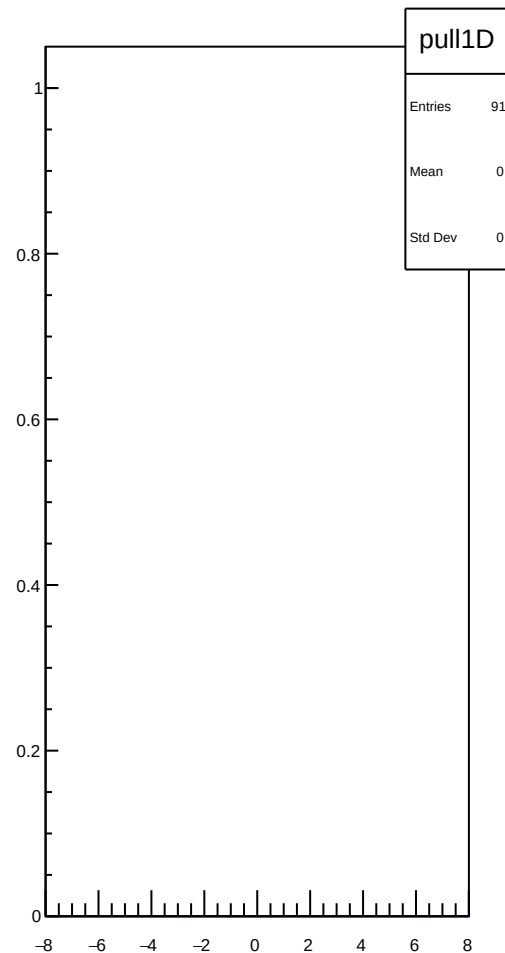
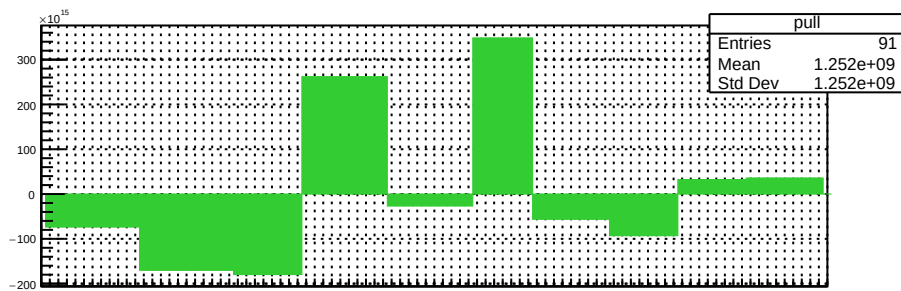
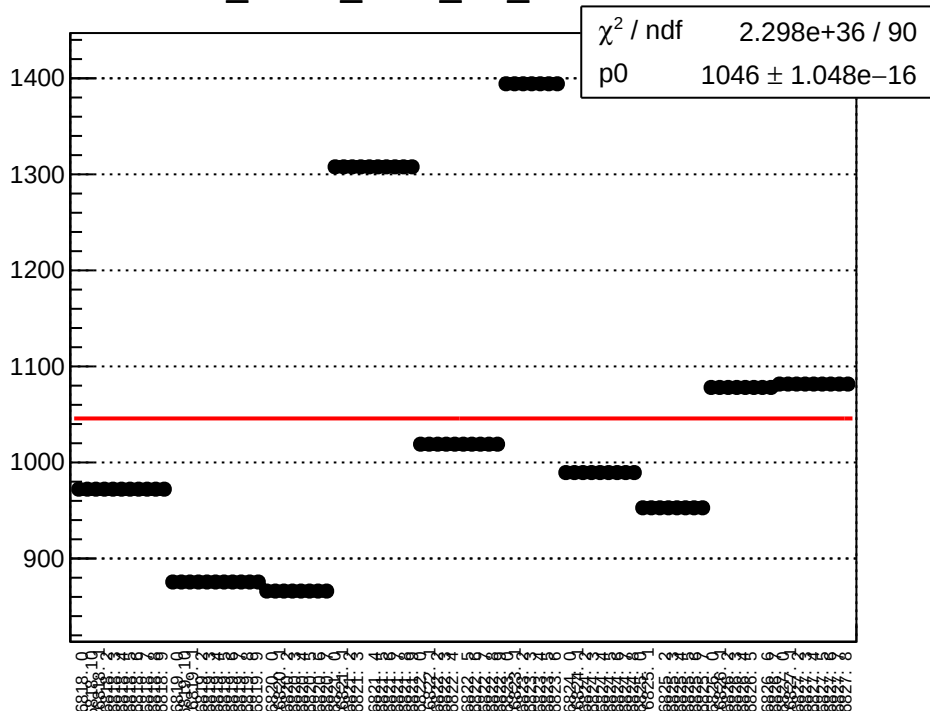
dit_sam1_coil1_Ndata_mean vs run



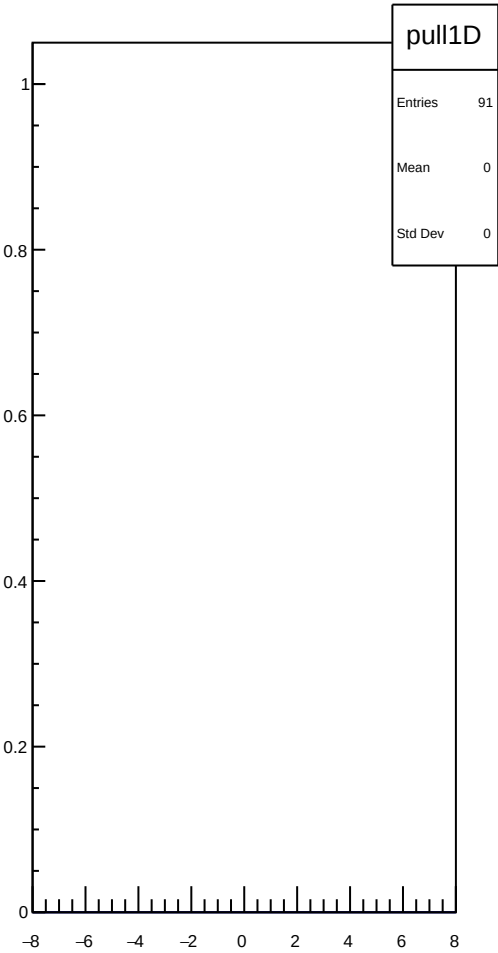
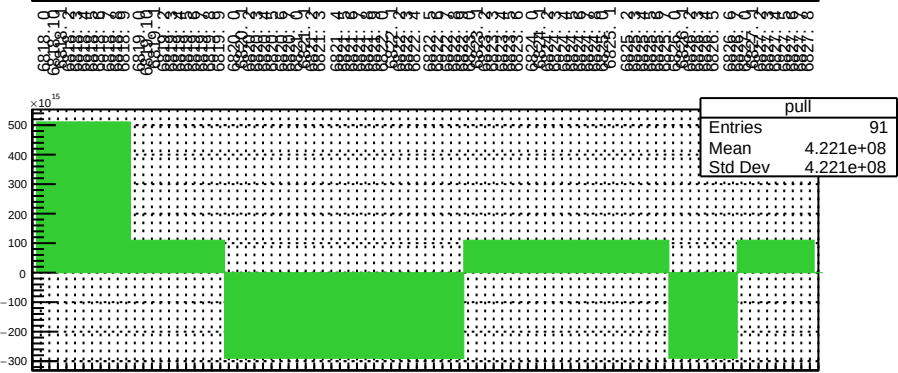
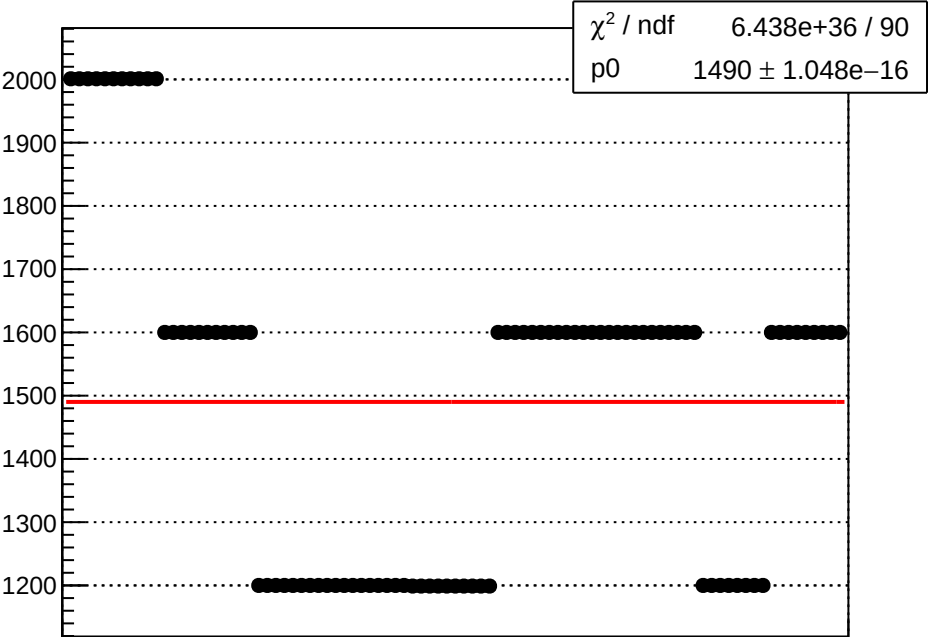
dit_sam2_coil1_mean vs run



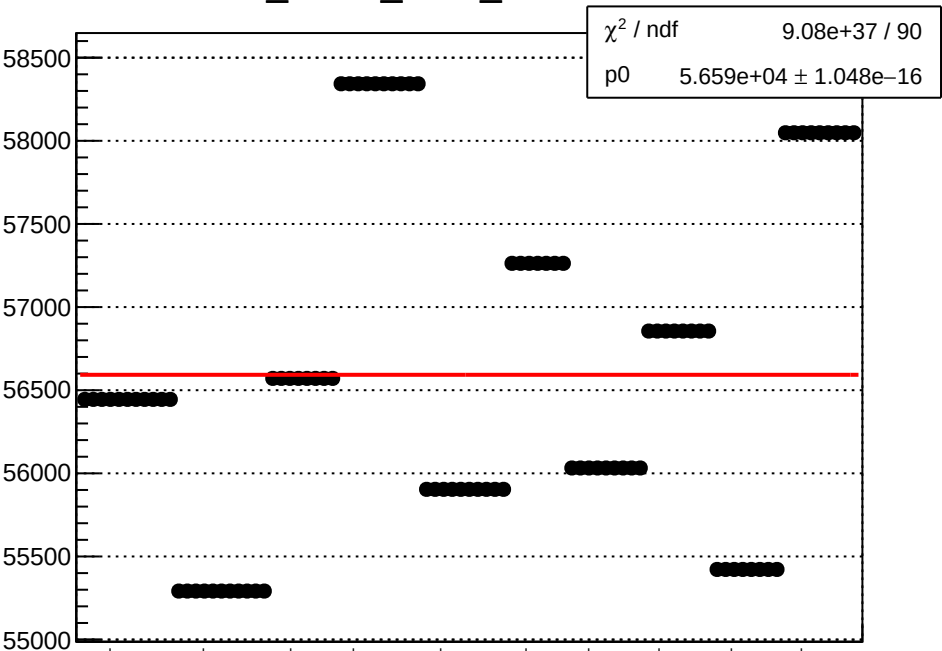
dit_sam2_coil1_err_mean vs run



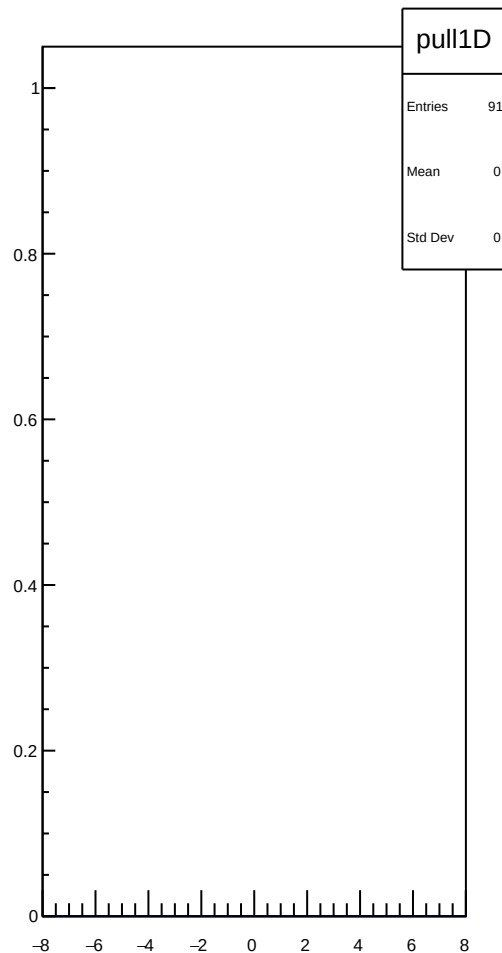
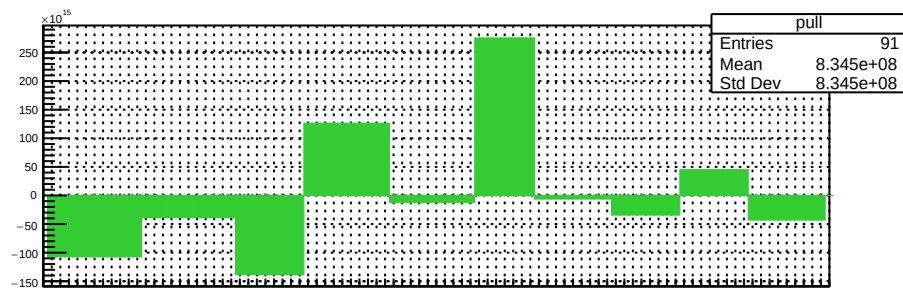
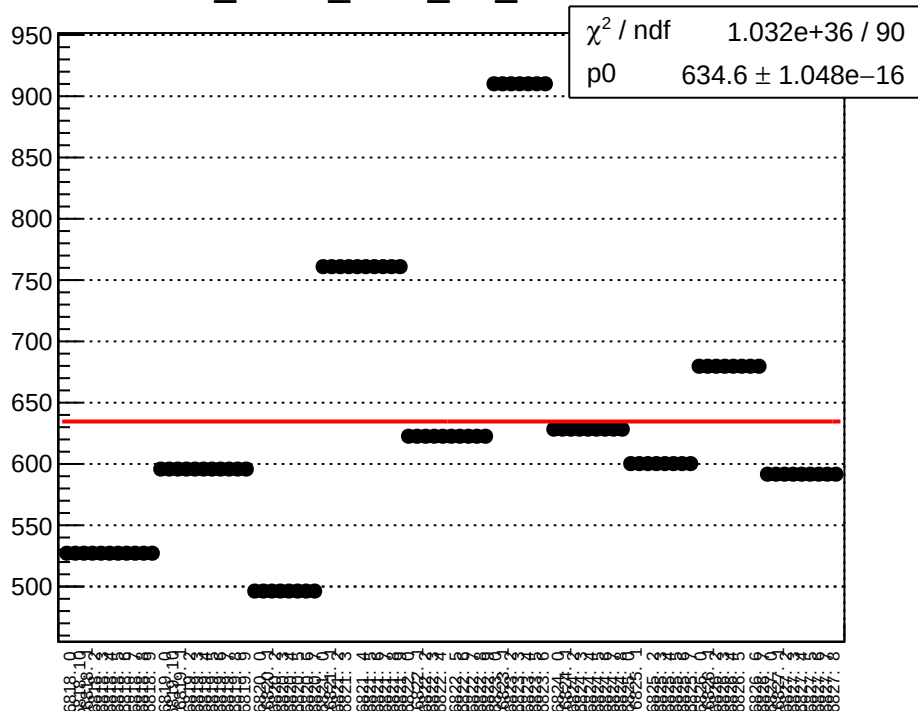
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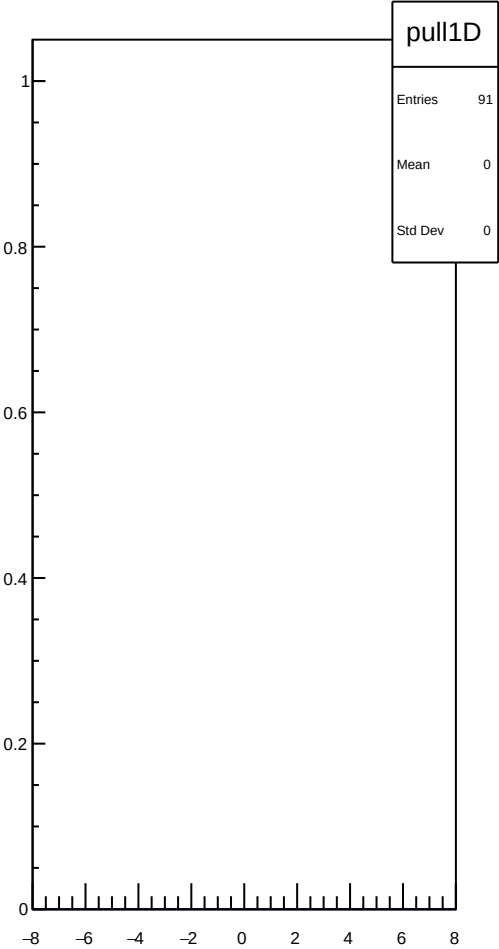
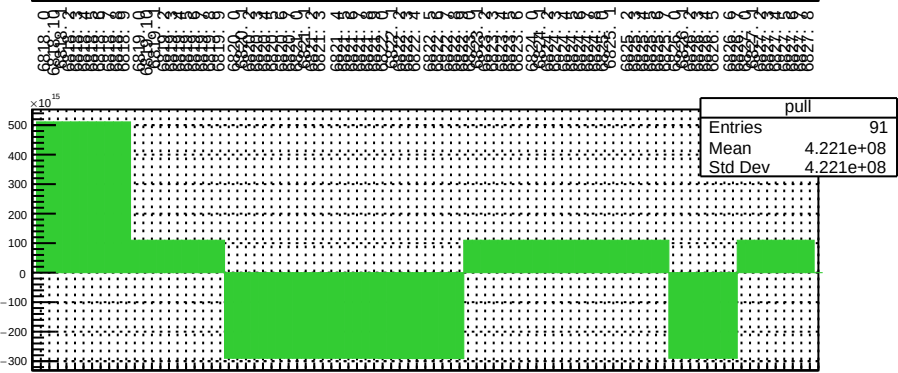
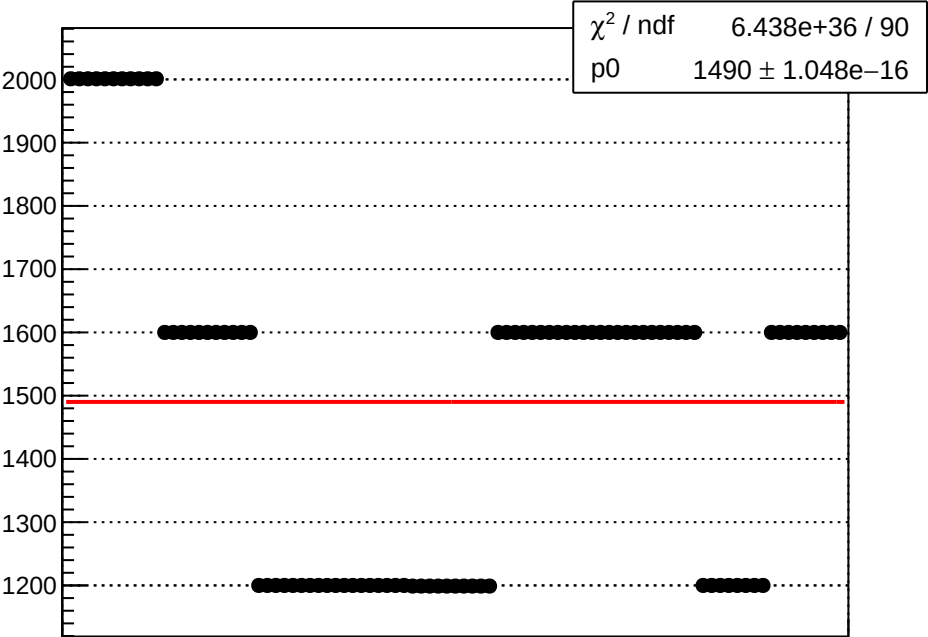
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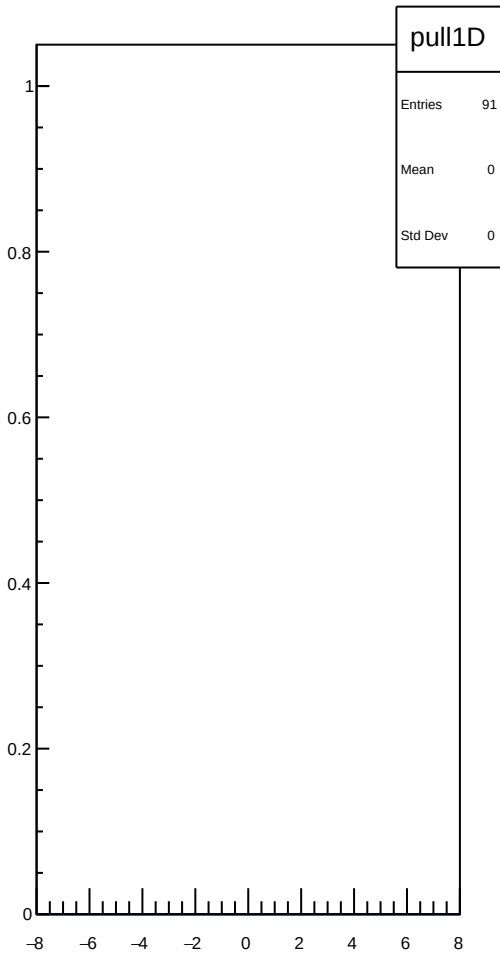
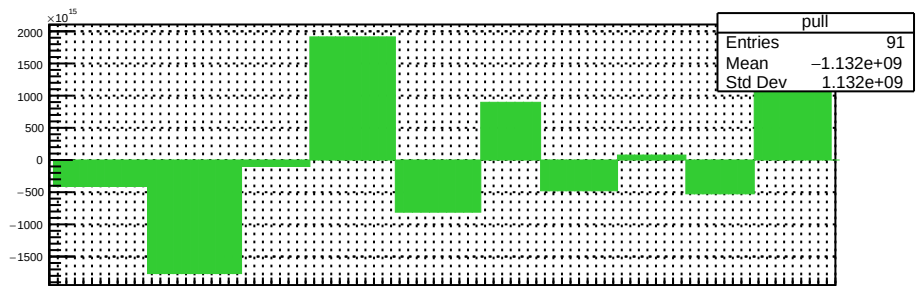
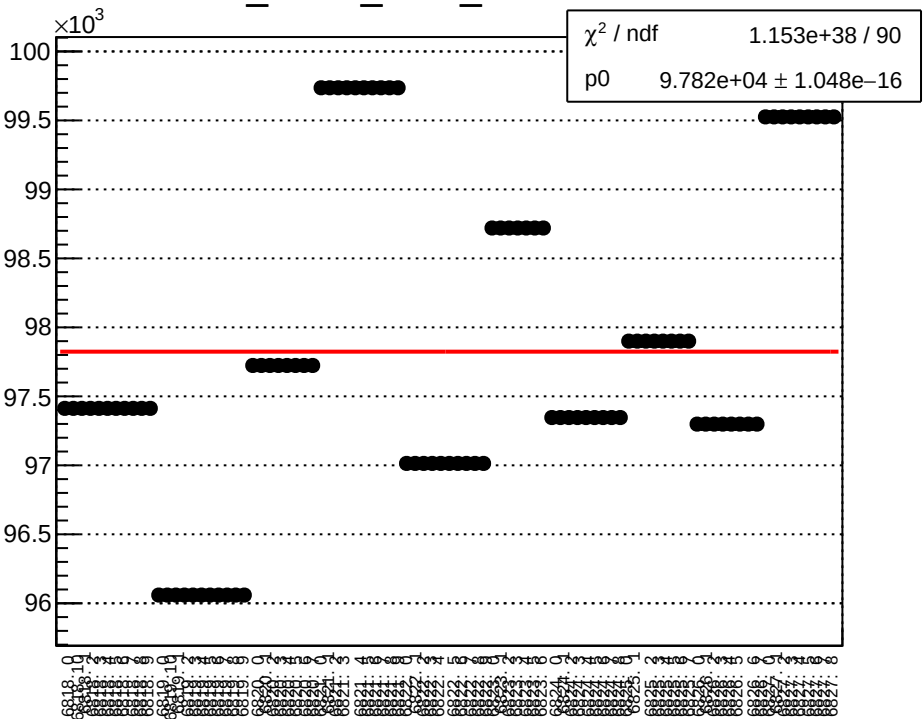
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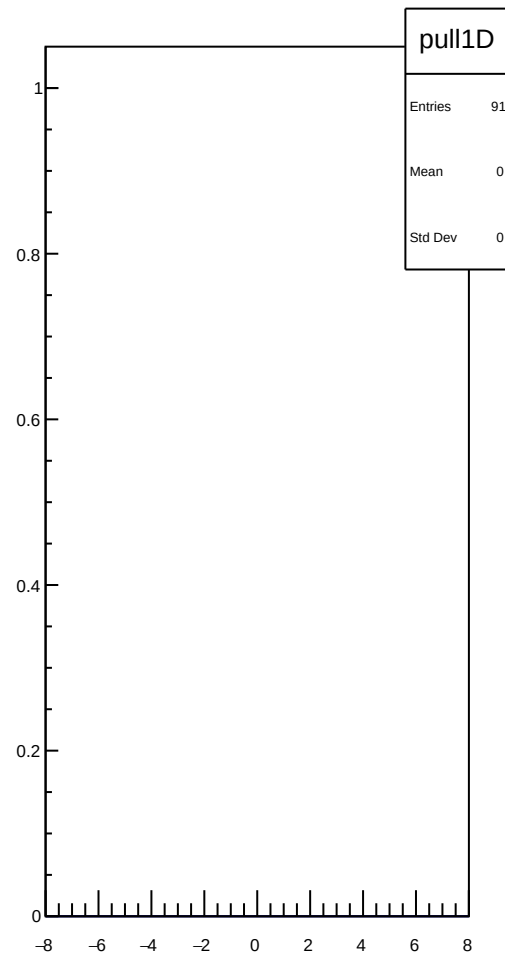
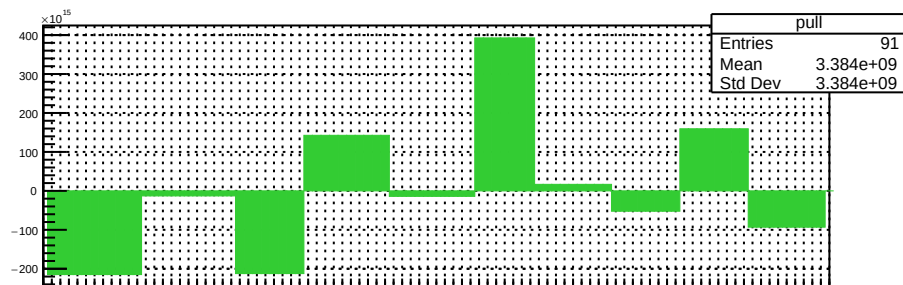
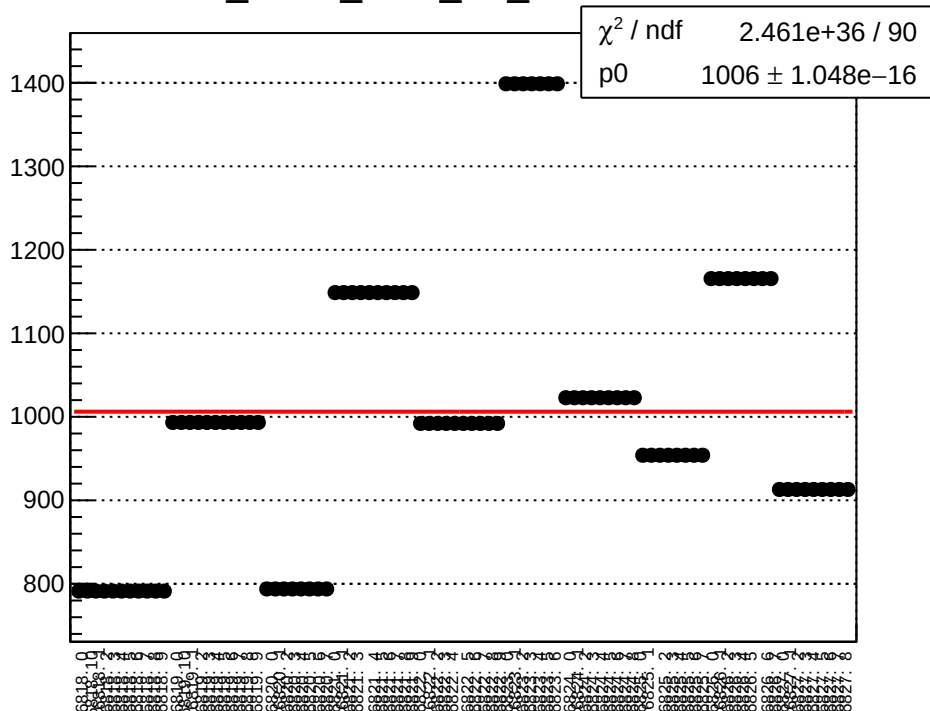
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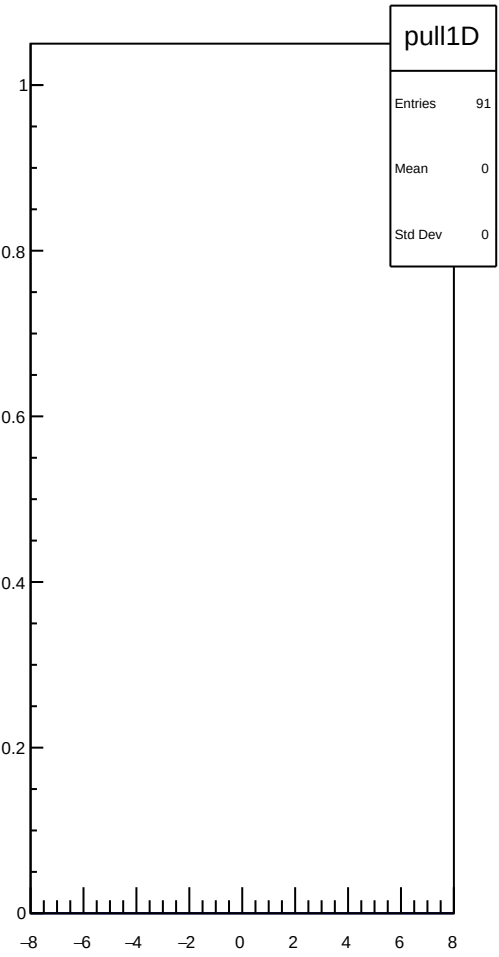
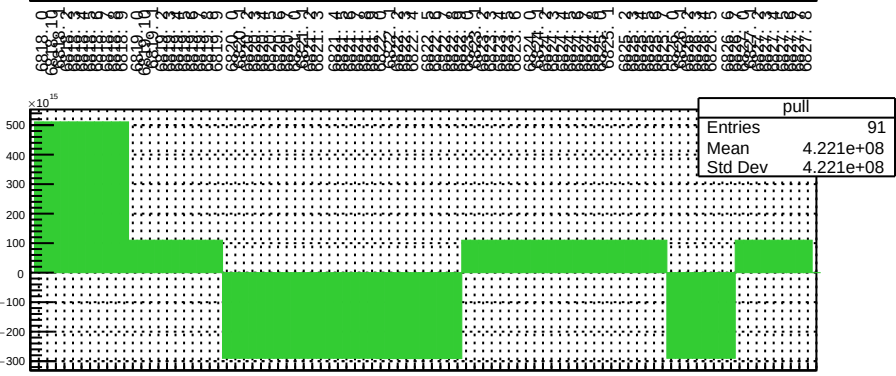
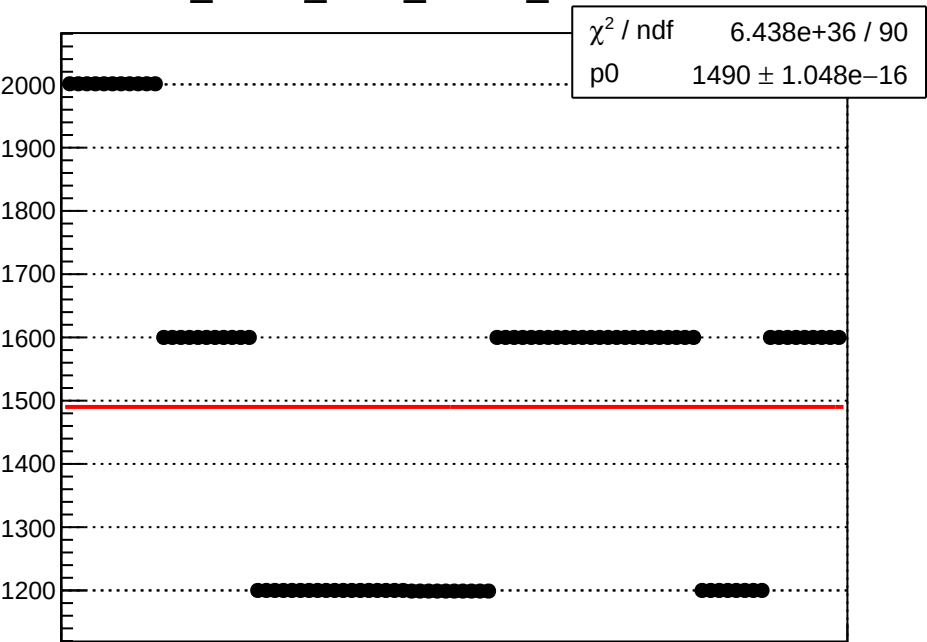
dit_sam4_coil1_mean vs run



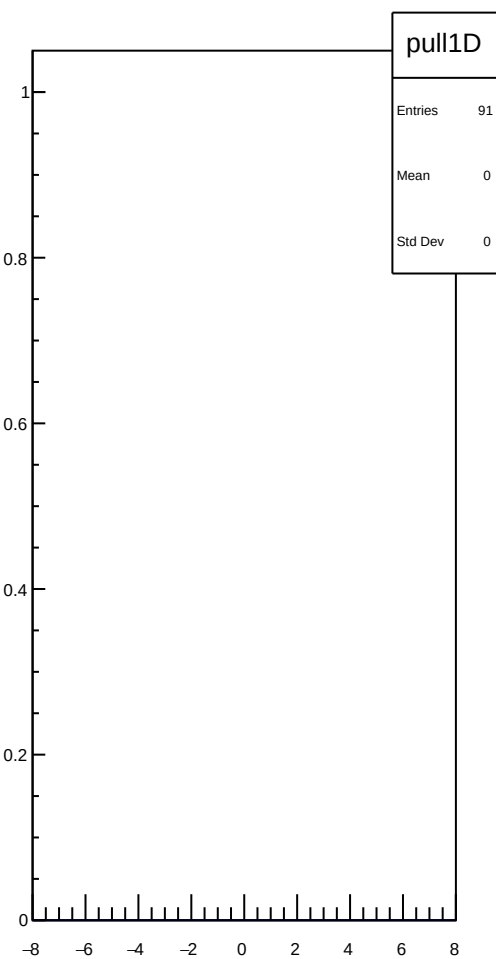
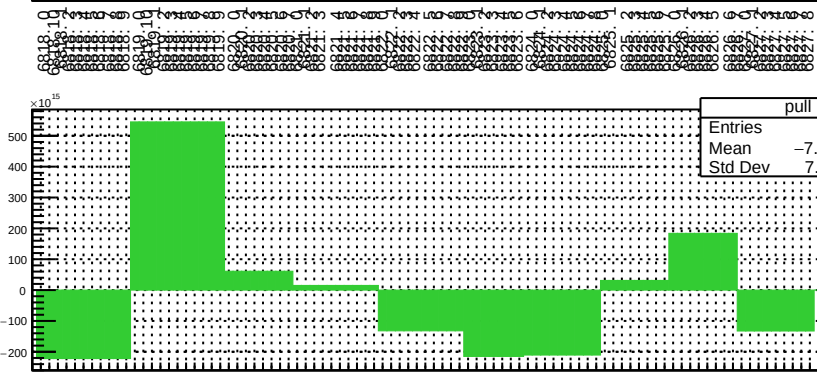
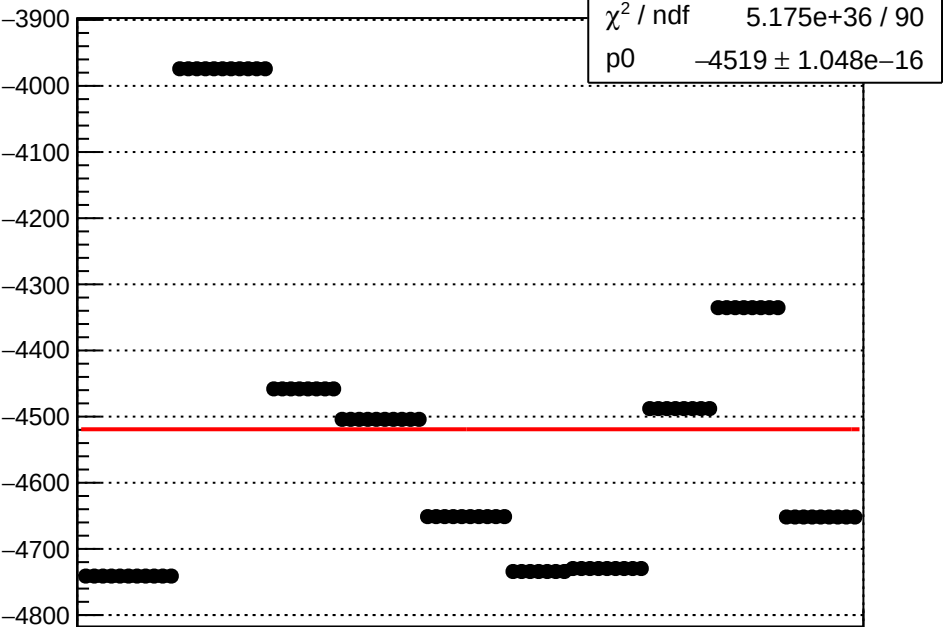
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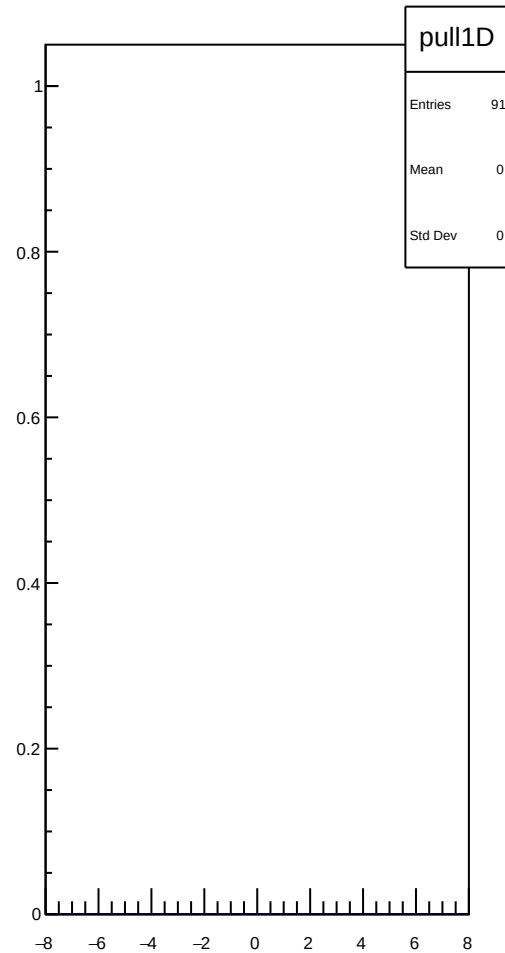
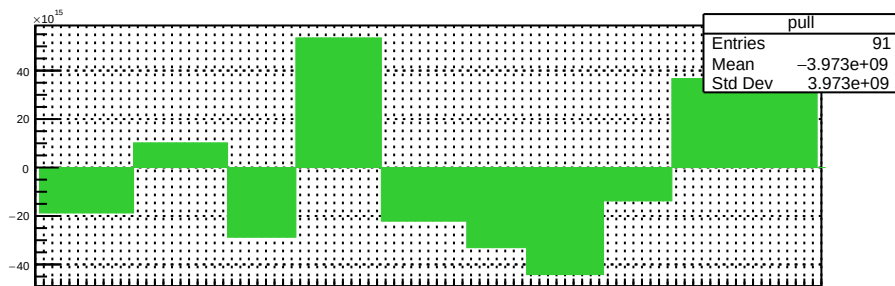
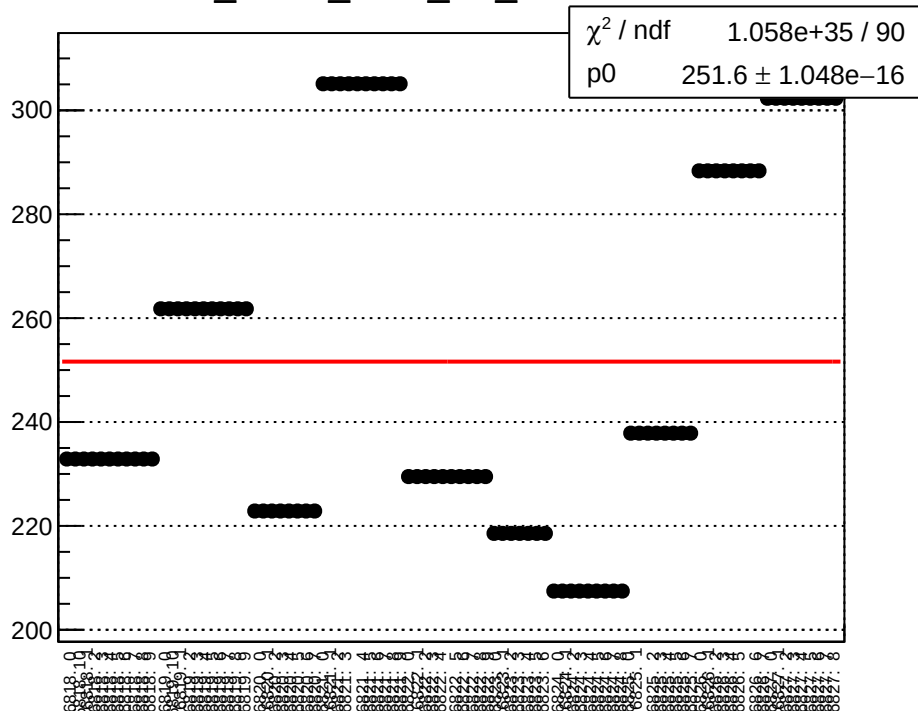
dit_sam4_coil1_Ndata_mean vs run



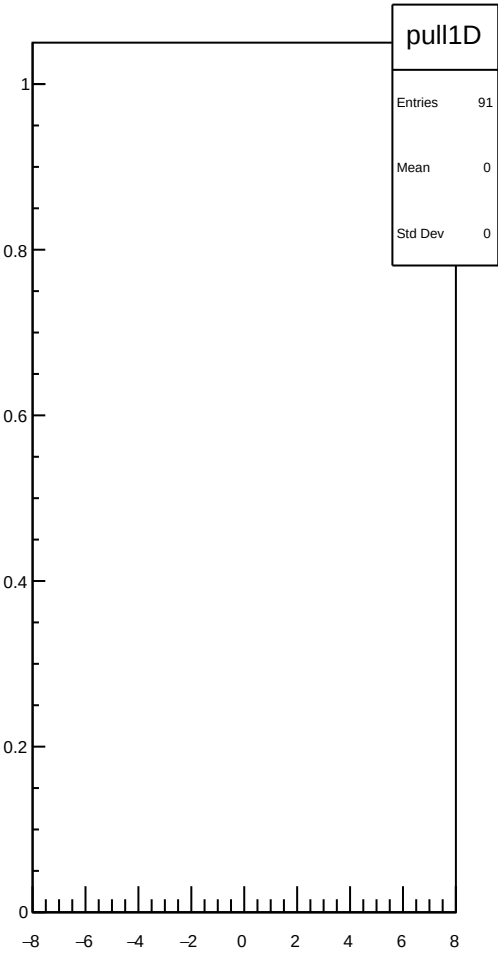
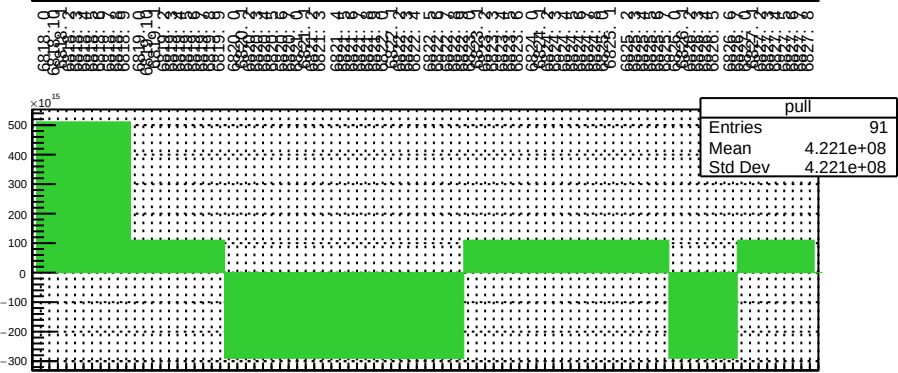
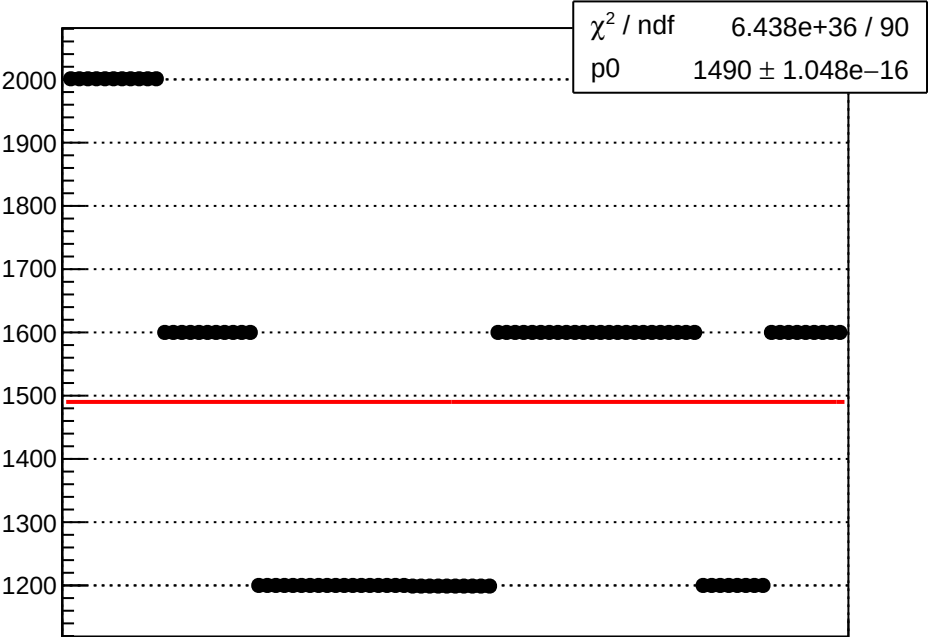
dit_sam5_coil1_mean vs run



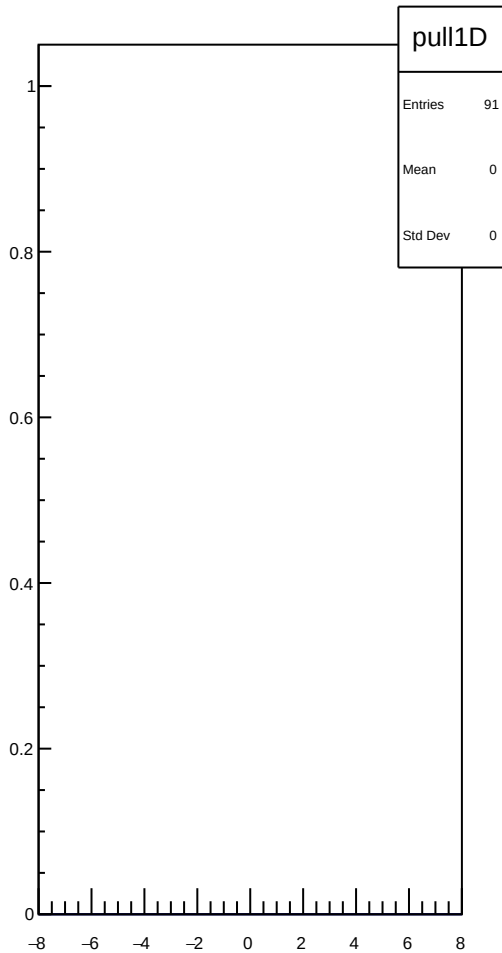
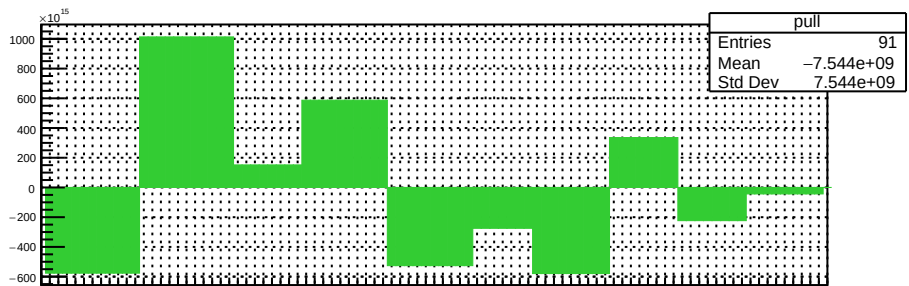
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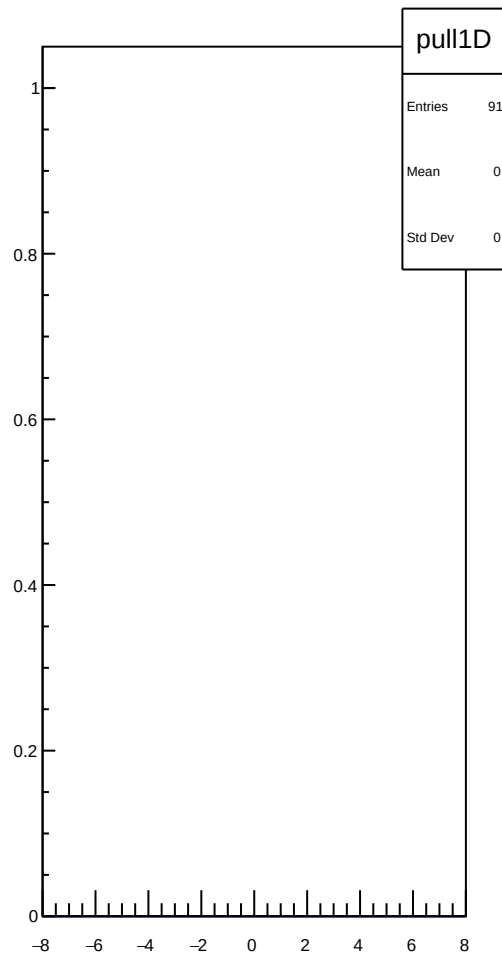
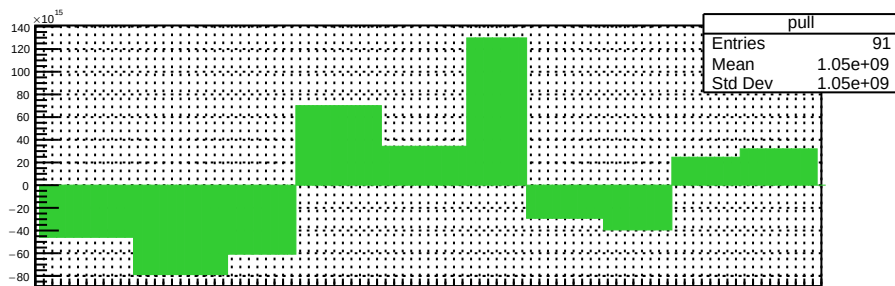
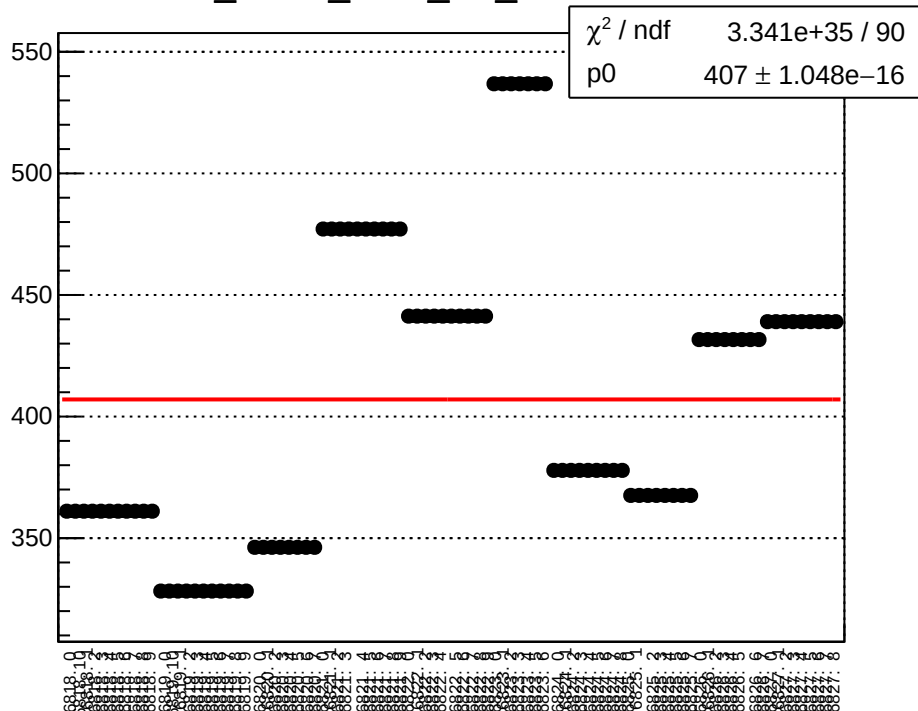
dit_sam5_coil1_Ndata_mean vs run



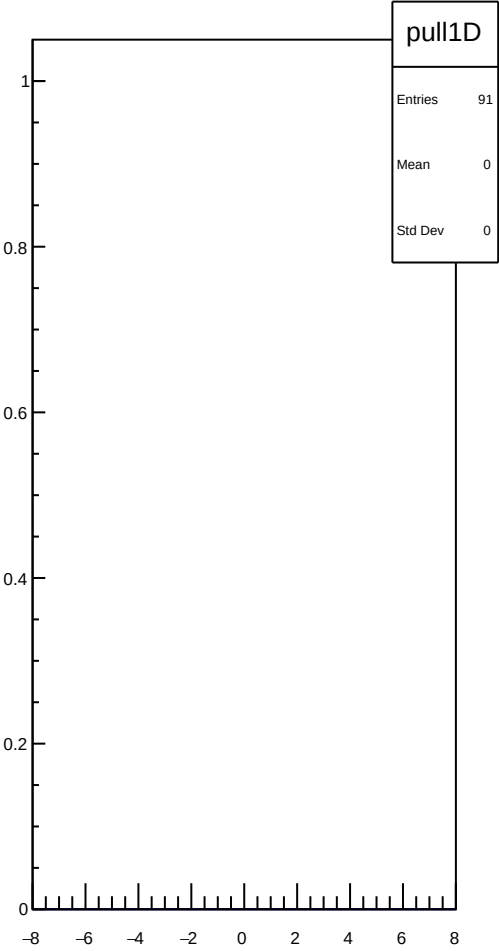
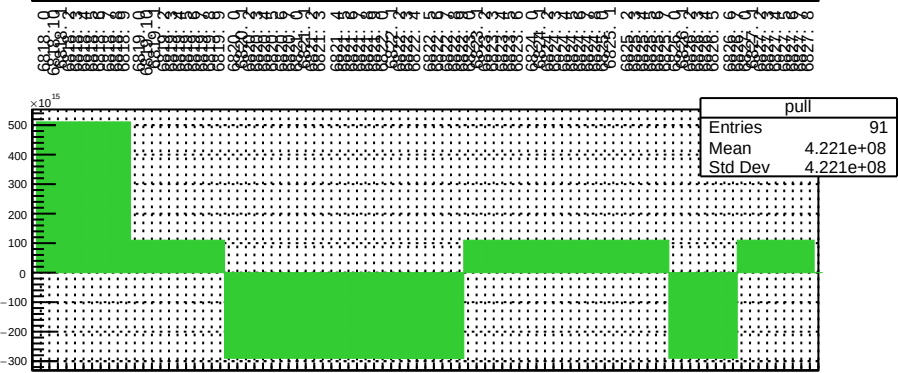
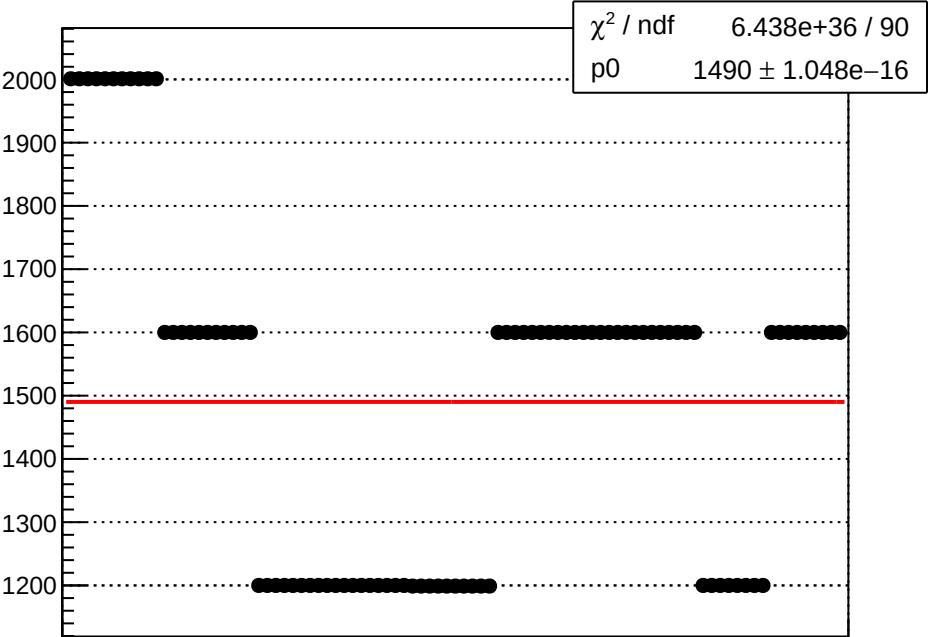
dit_sam6_coil1_mean vs run



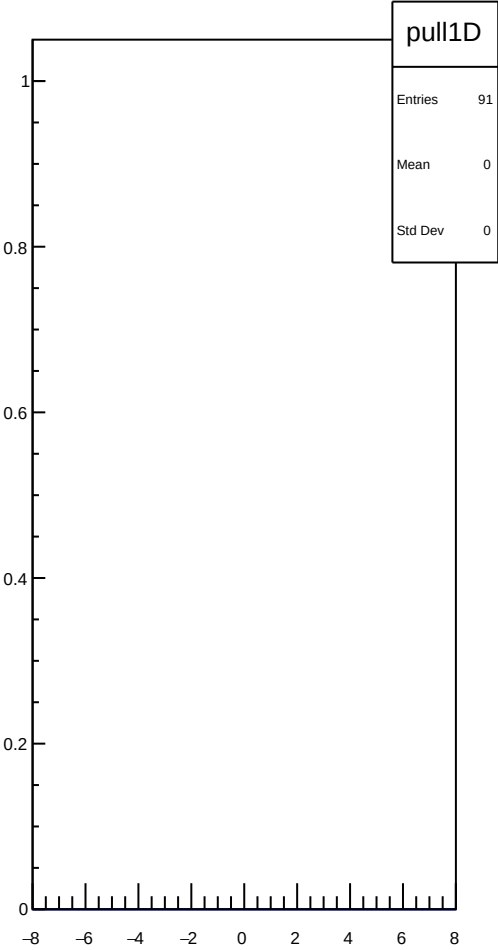
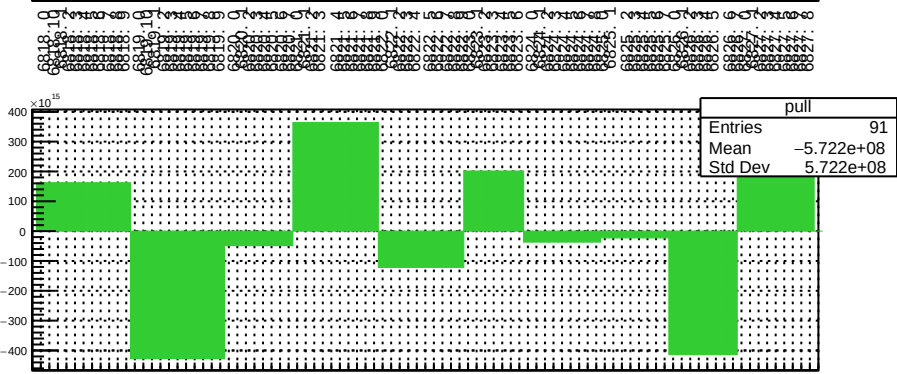
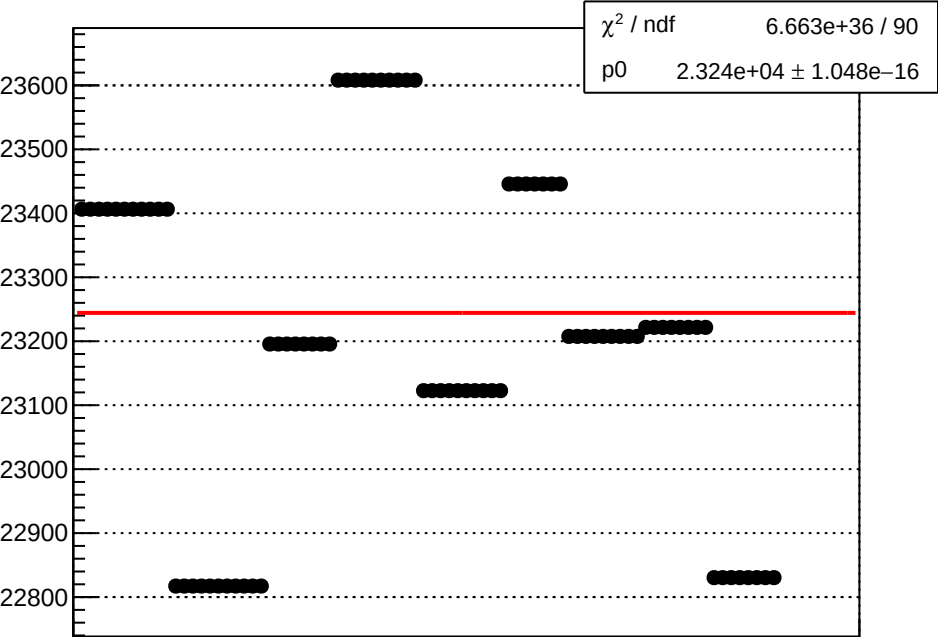
dit_sam6_coil1_err_mean vs run



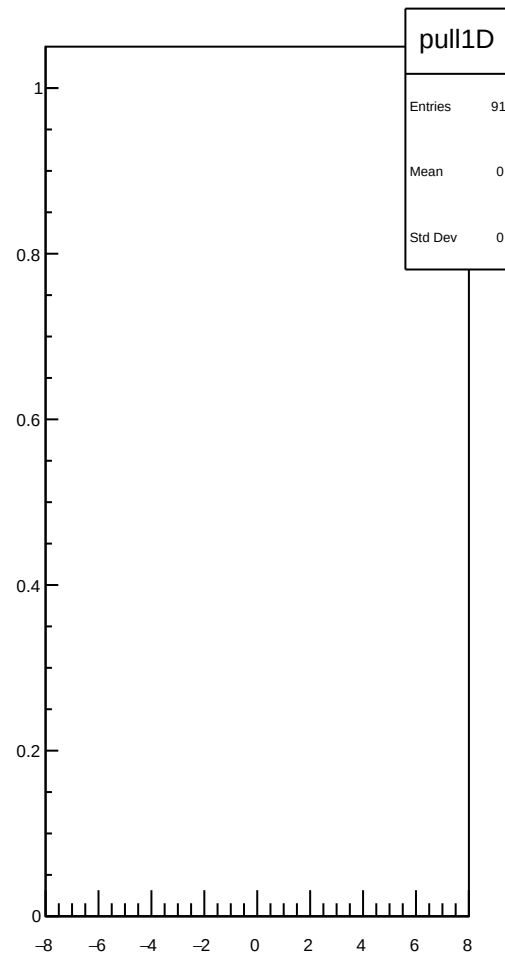
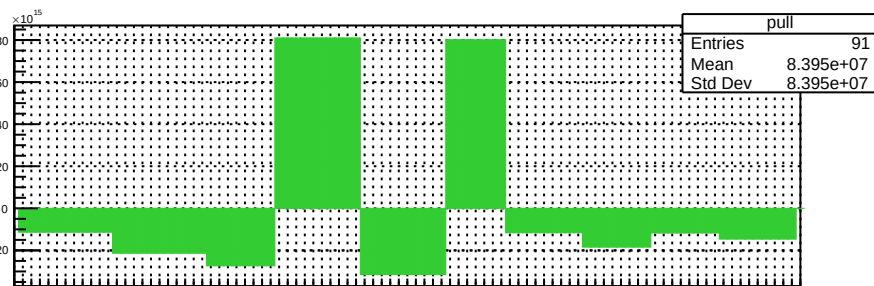
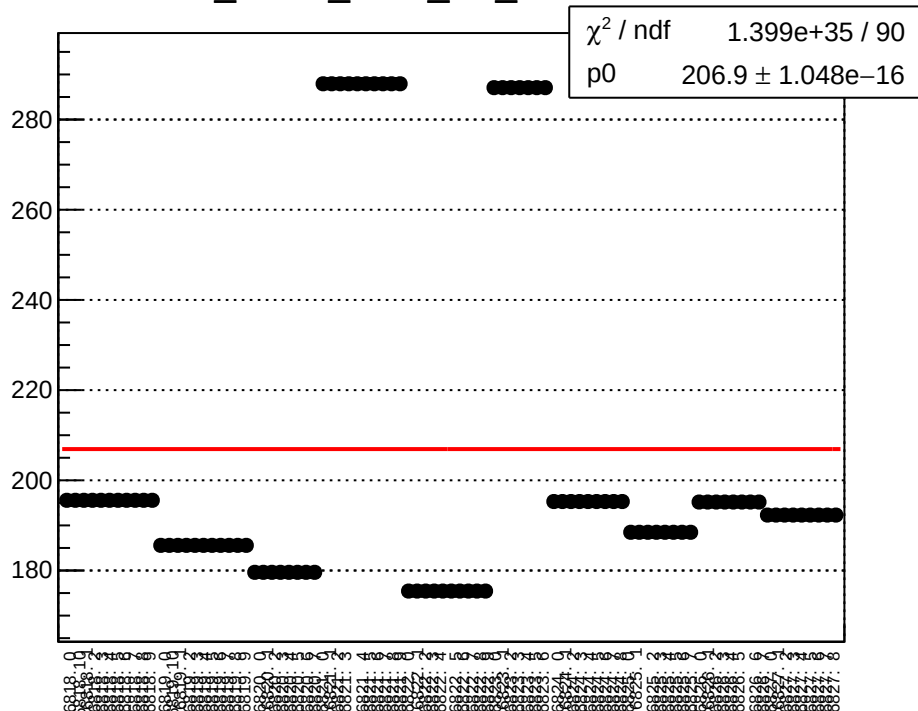
dit_sam6_coil1_Ndata_mean vs run



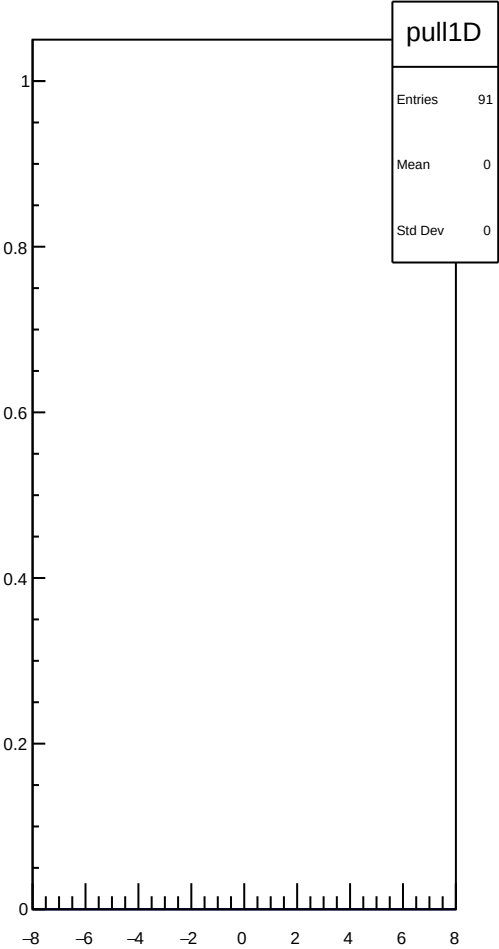
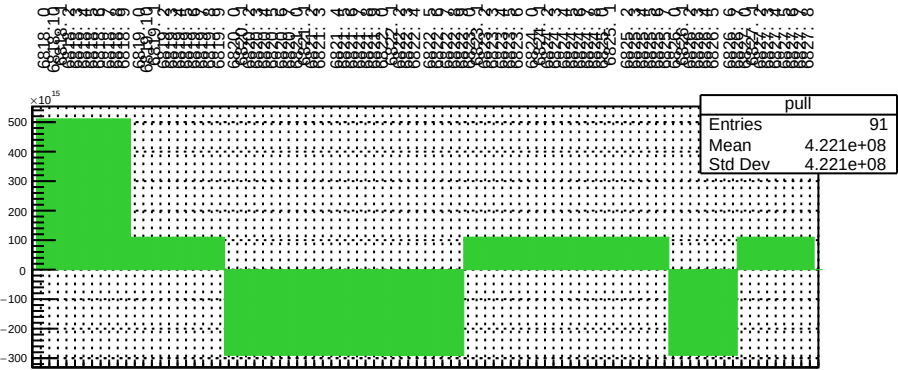
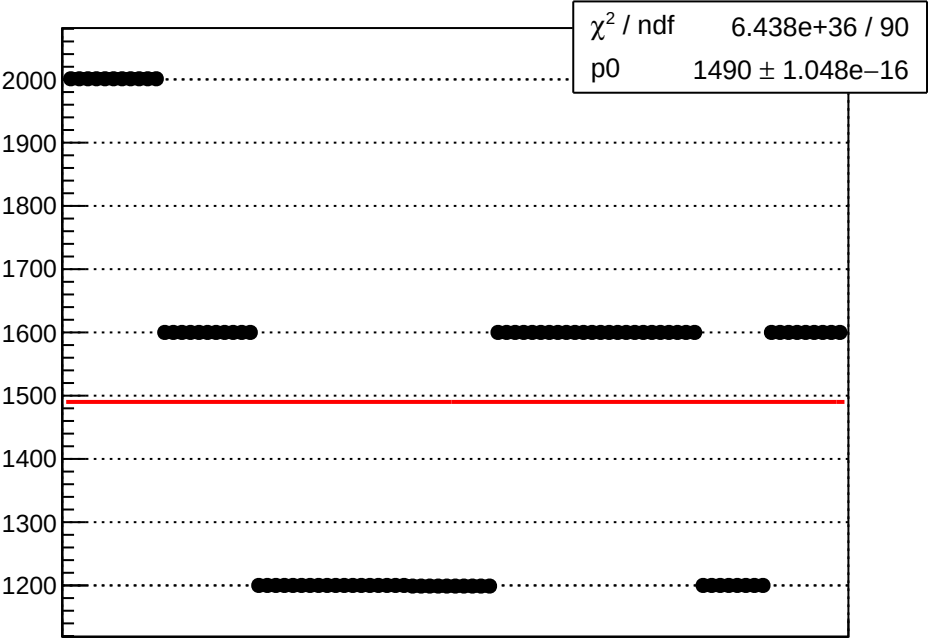
dit_sam7_coil1_mean vs run



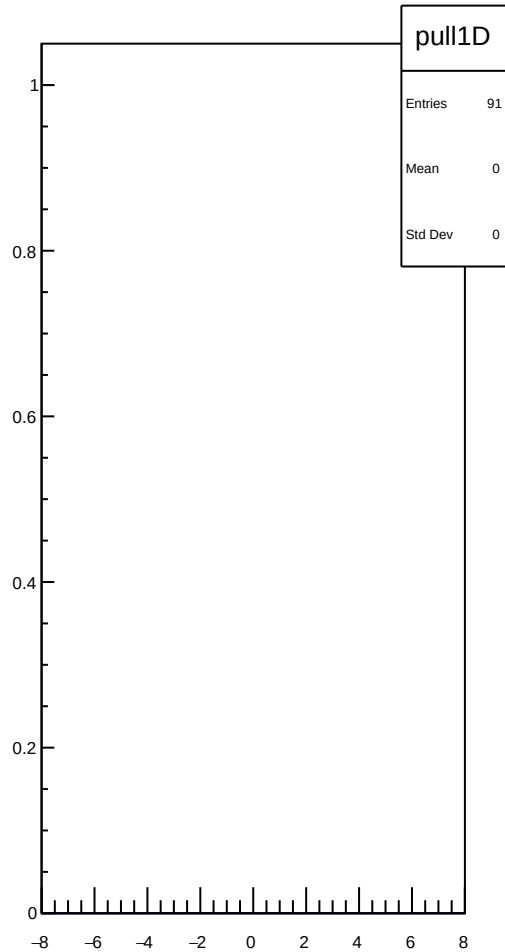
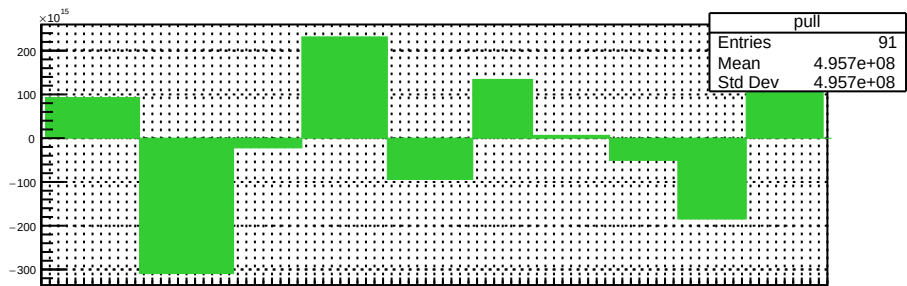
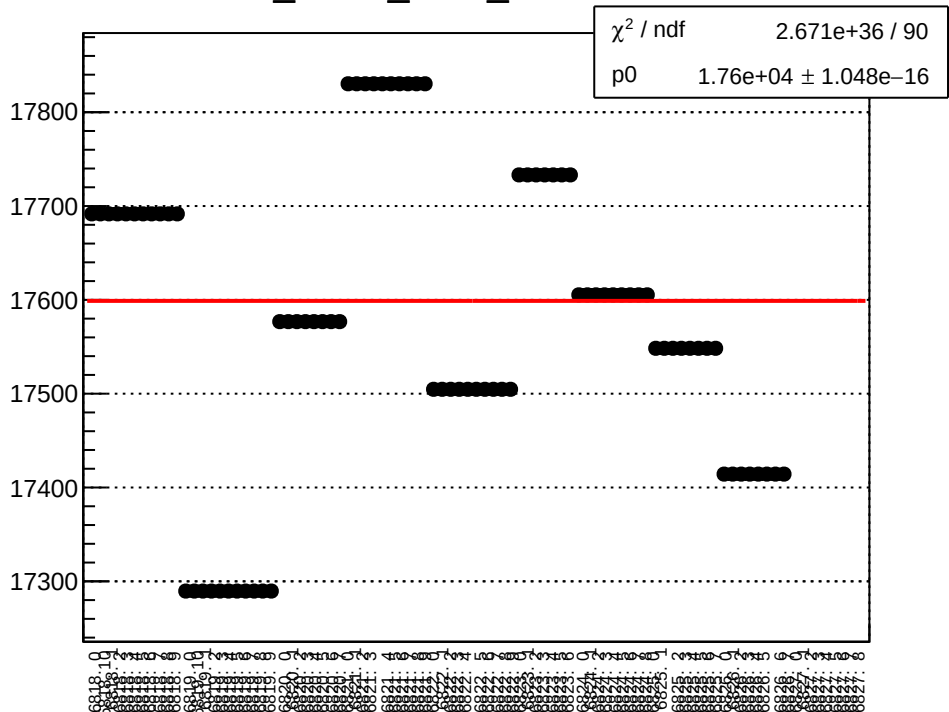
dit_sam7_coil1_err_mean vs run



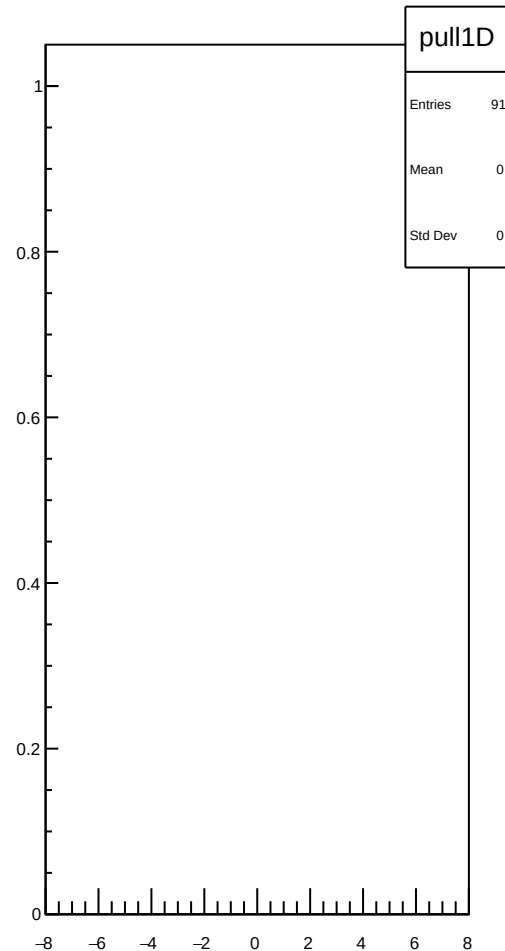
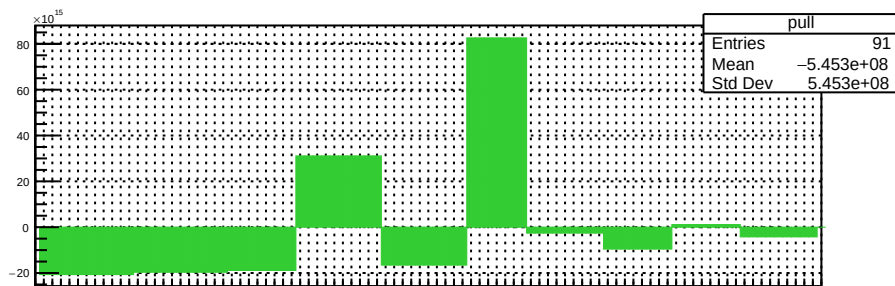
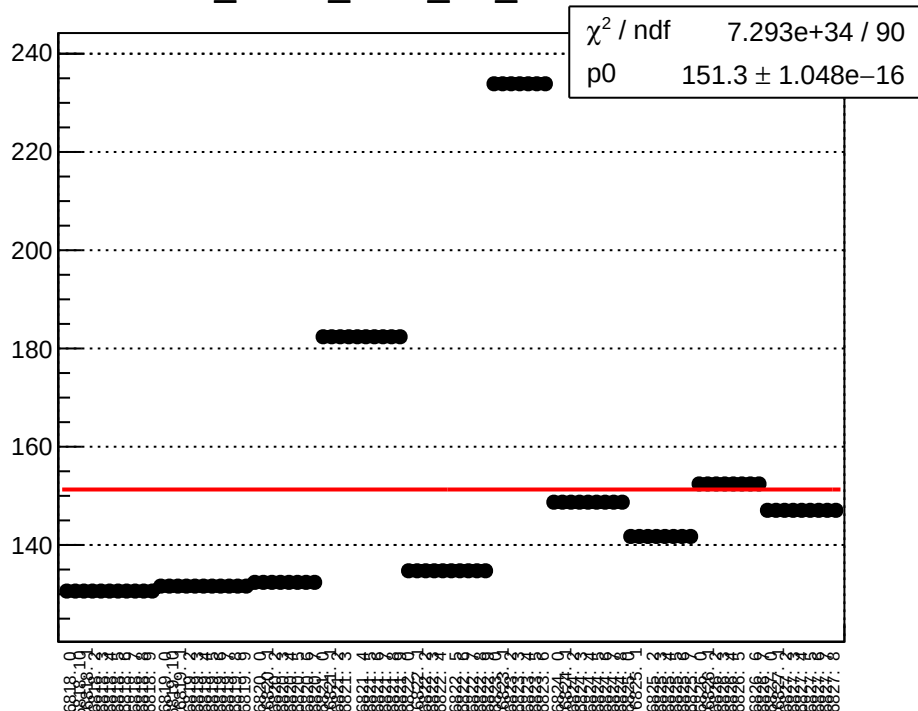
dit_sam7_coil1_Ndata_mean vs run



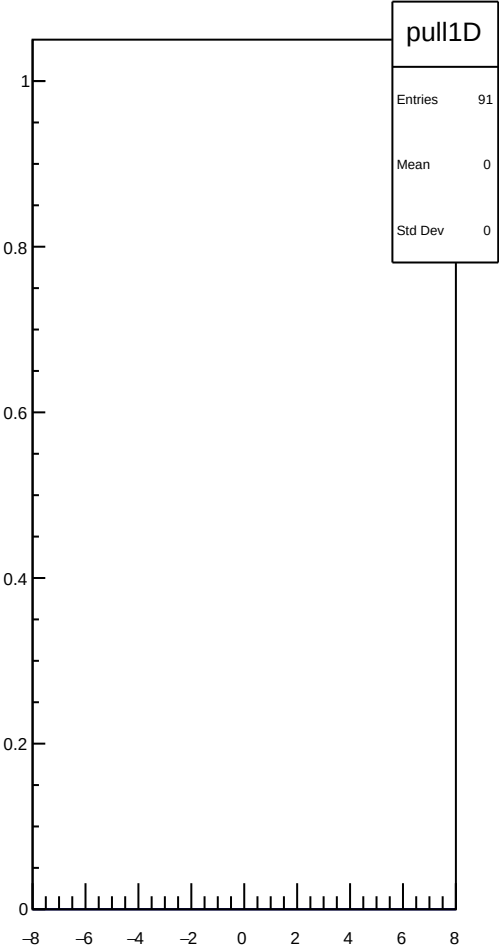
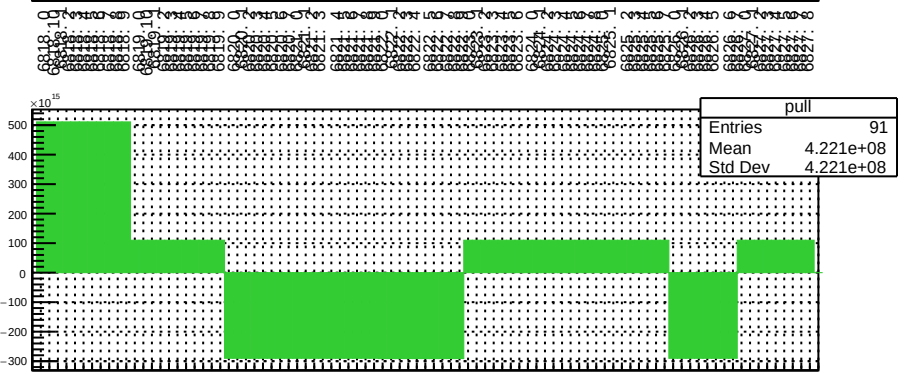
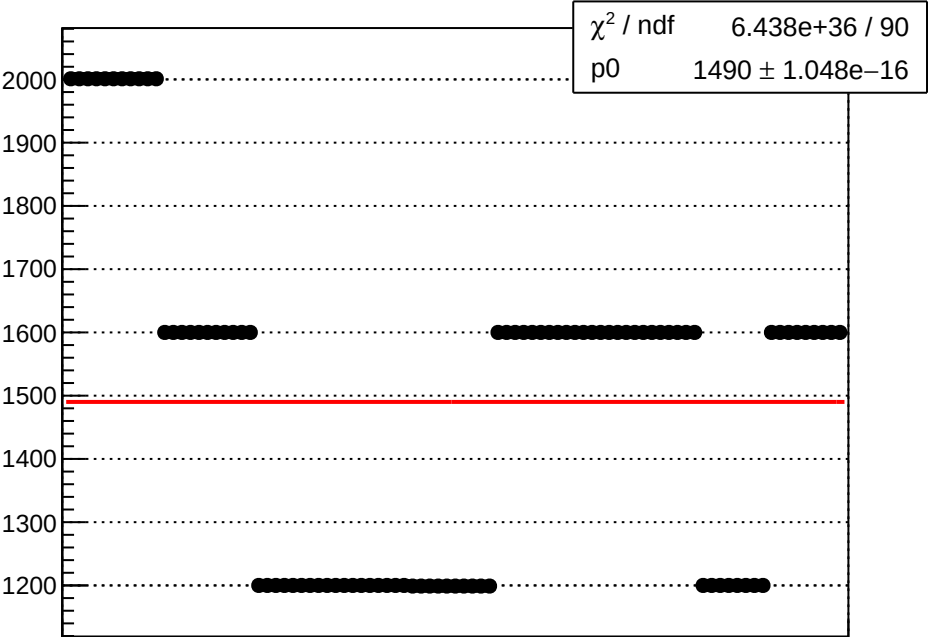
dit_sam8_coil1_mean vs run



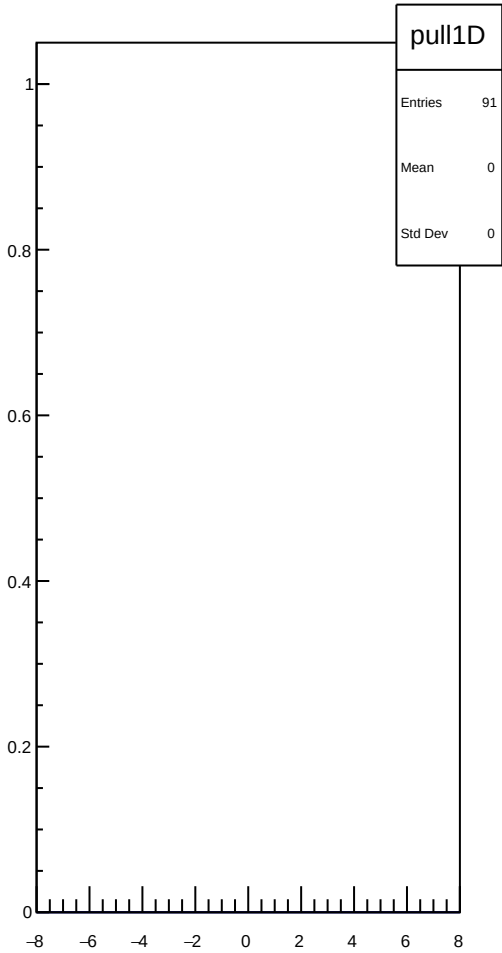
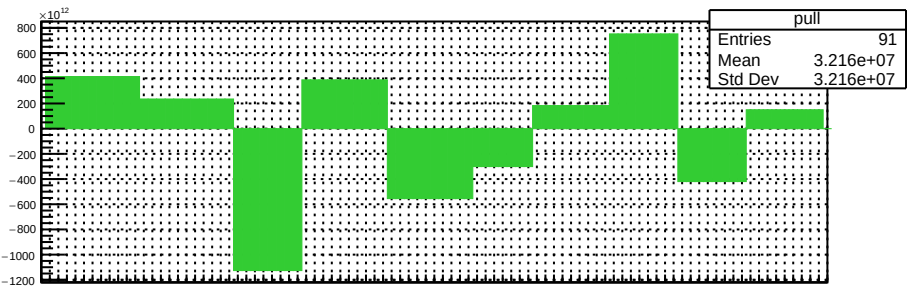
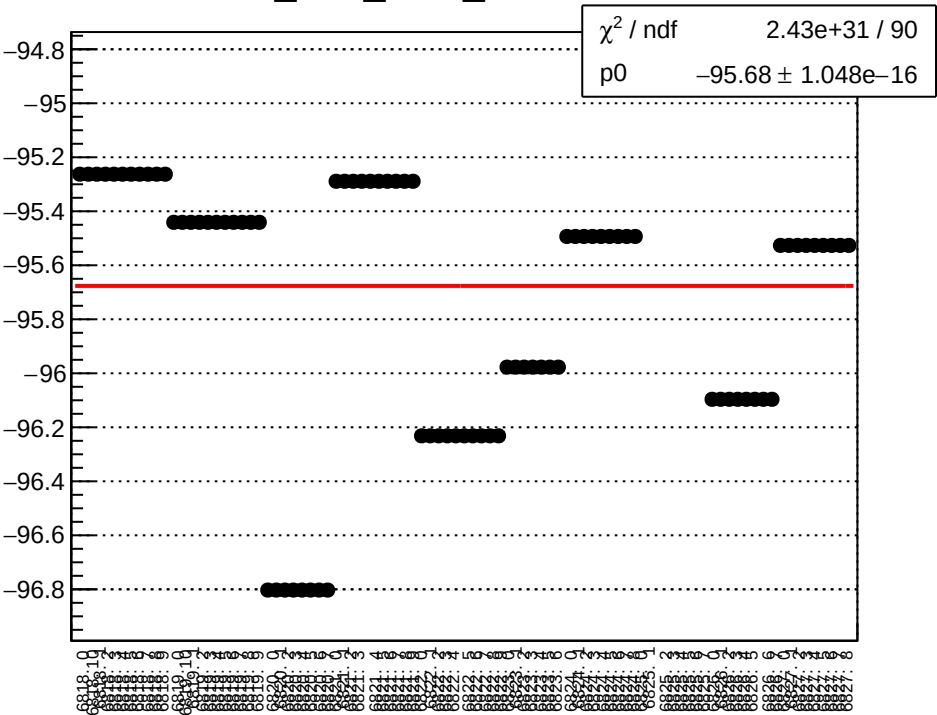
dit_sam8_coil1_err_mean vs run



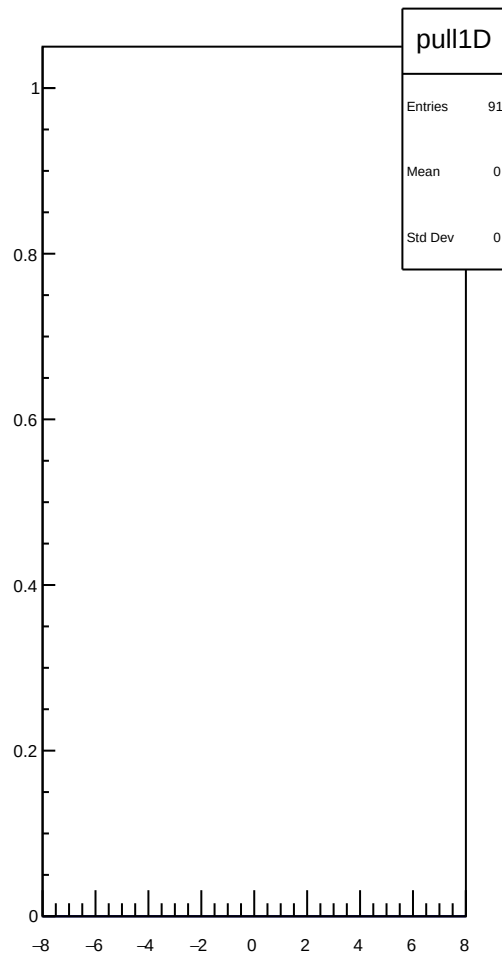
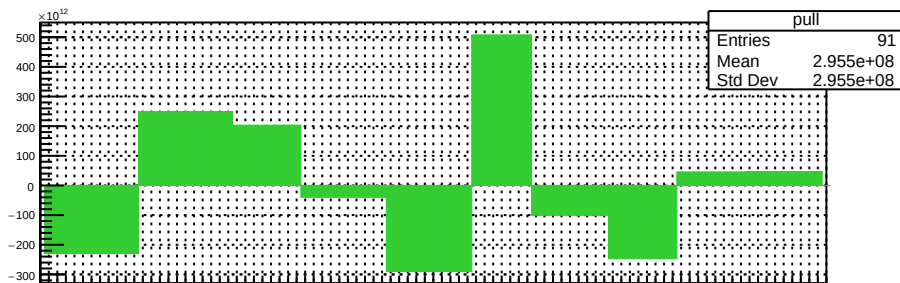
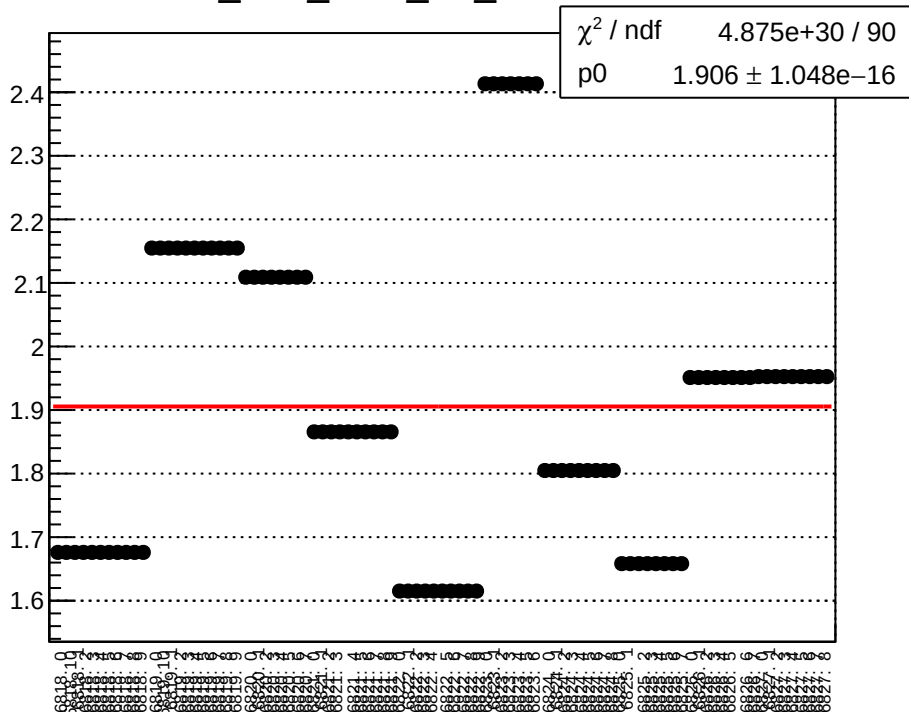
dit_sam8_coil1_Ndata_mean vs run



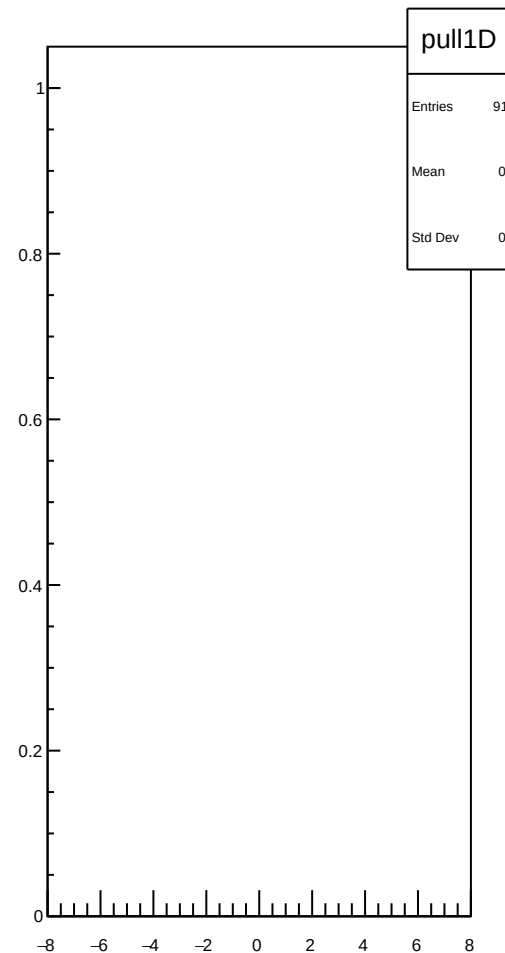
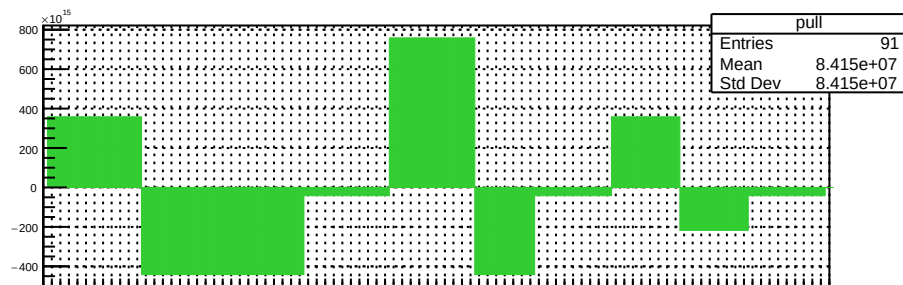
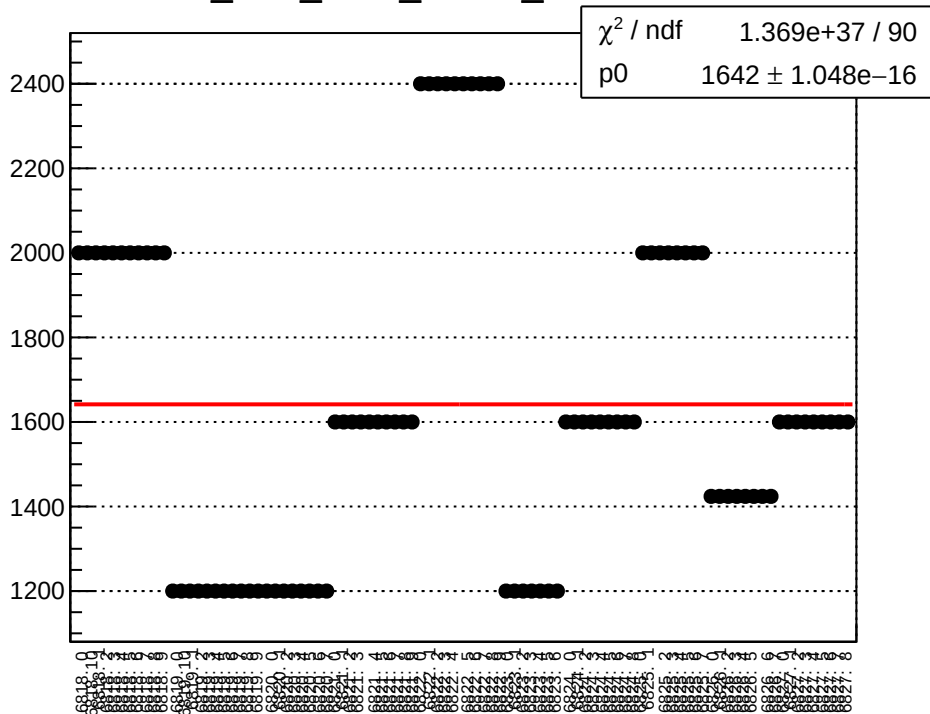
dit_4aX_coil3_mean vs run



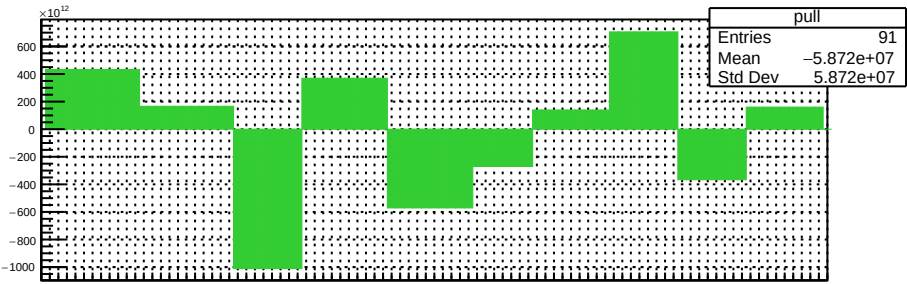
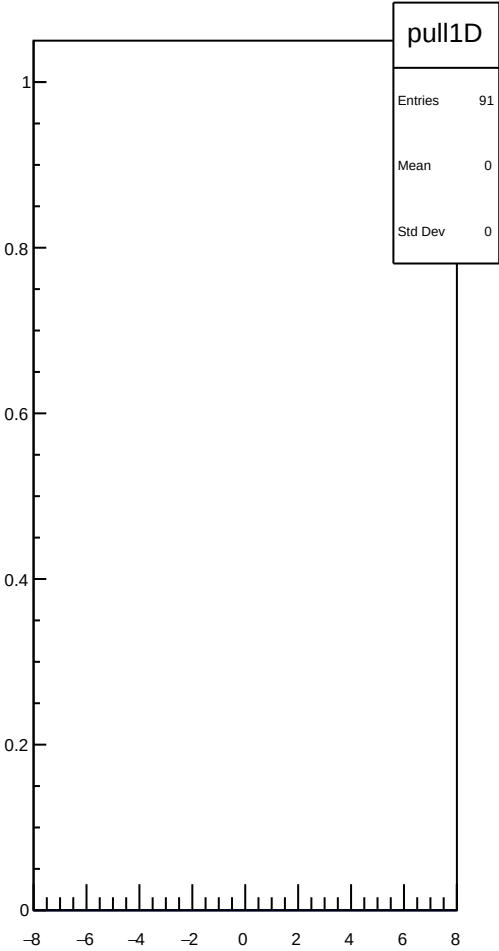
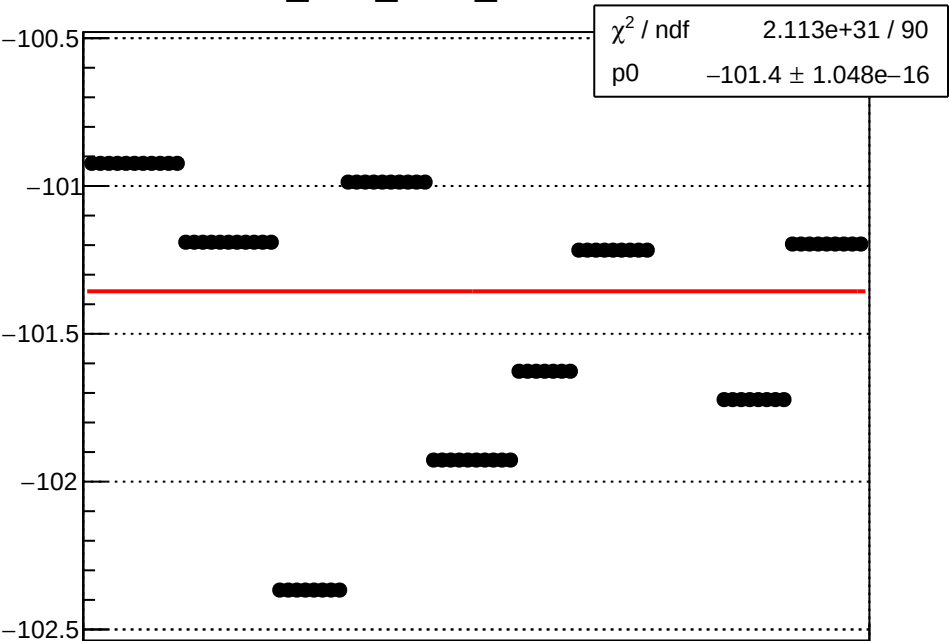
dit_4aX_coil3_err_mean vs run



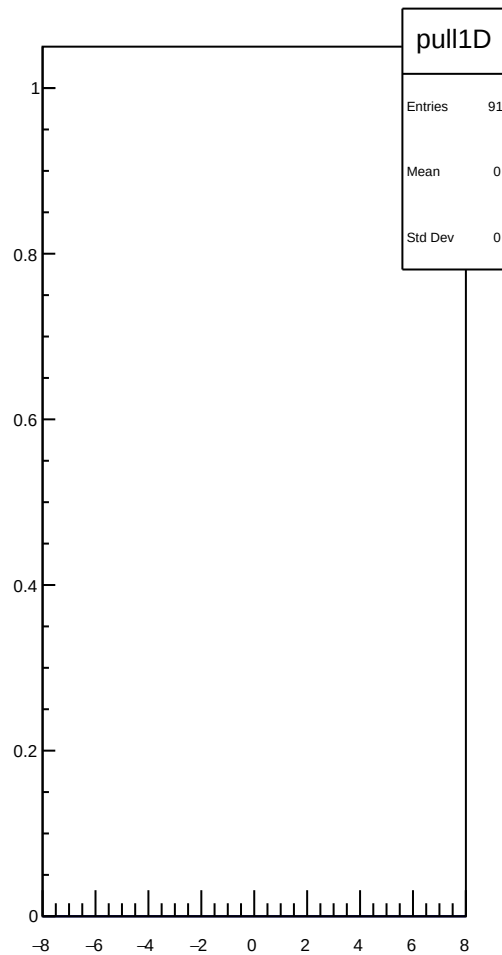
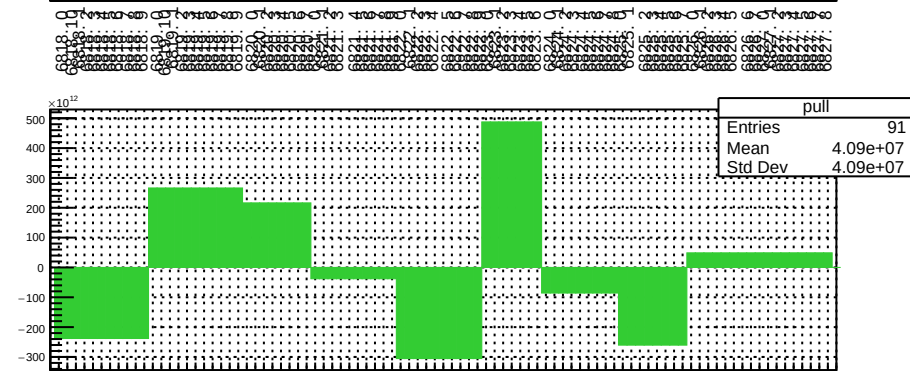
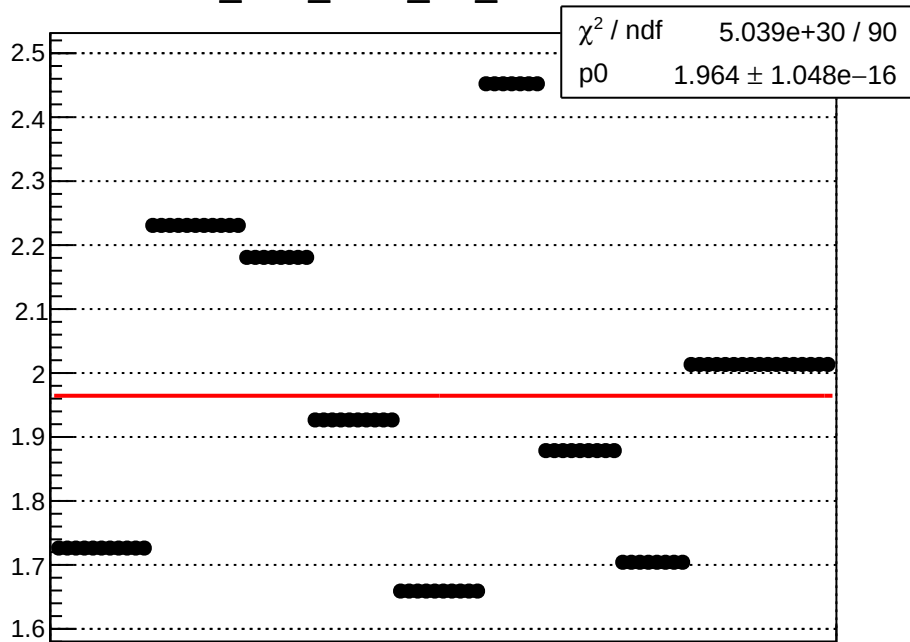
dit_4aX_coil3_Ndata_mean vs run



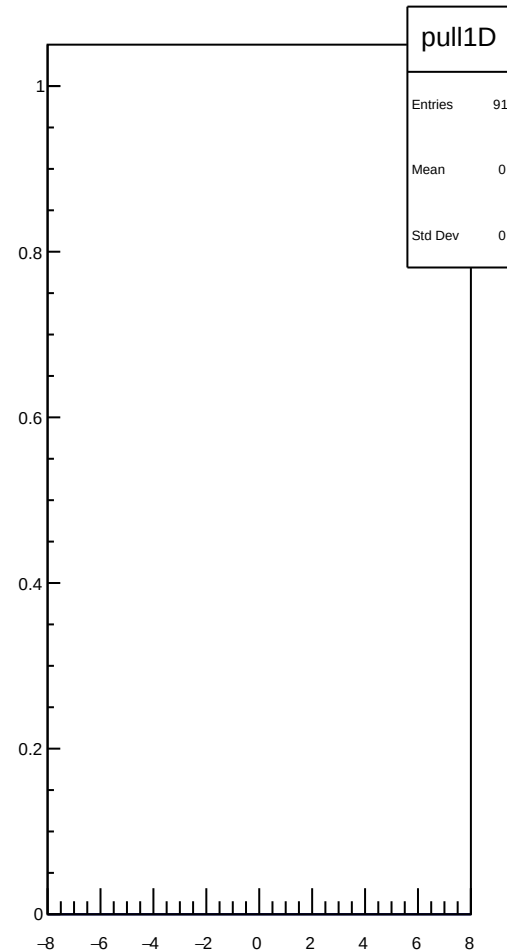
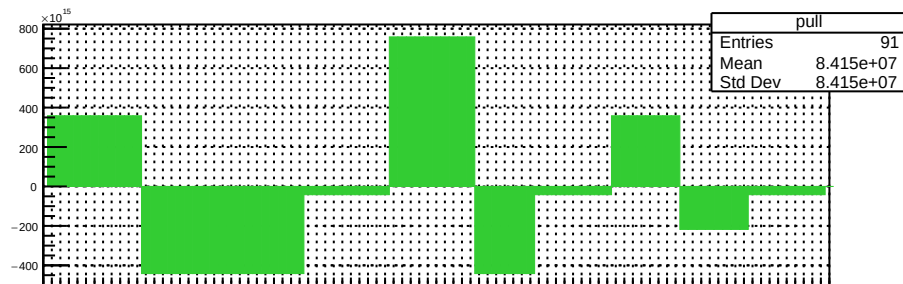
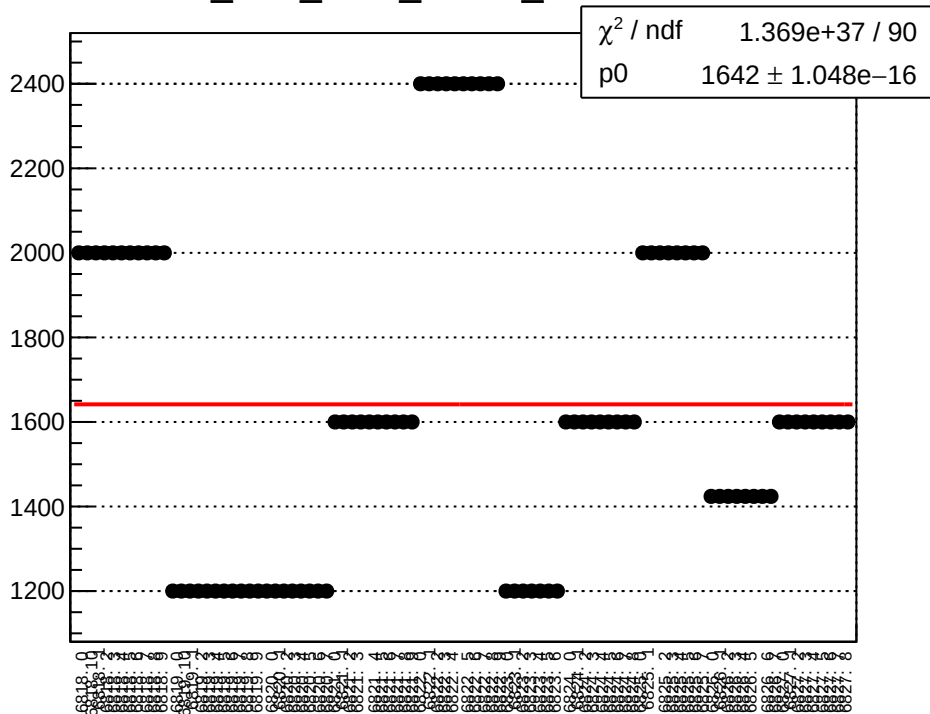
dit_4eX_coil3_mean vs run



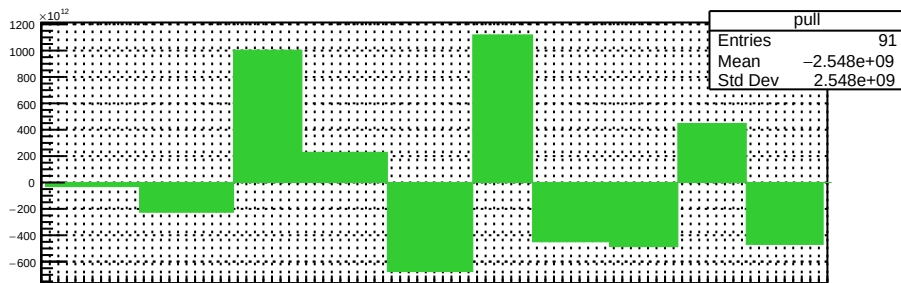
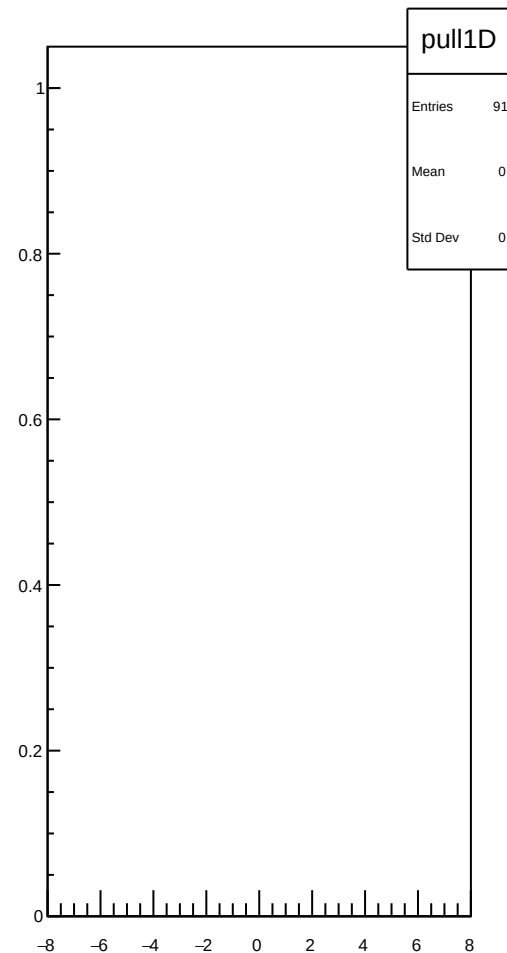
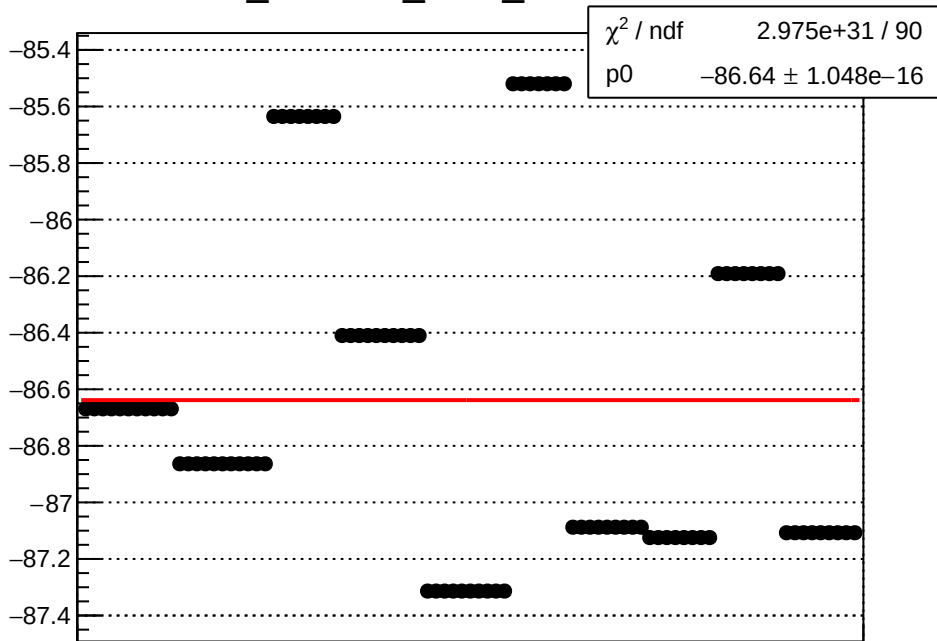
dit_4eX_coil3_err_mean vs run



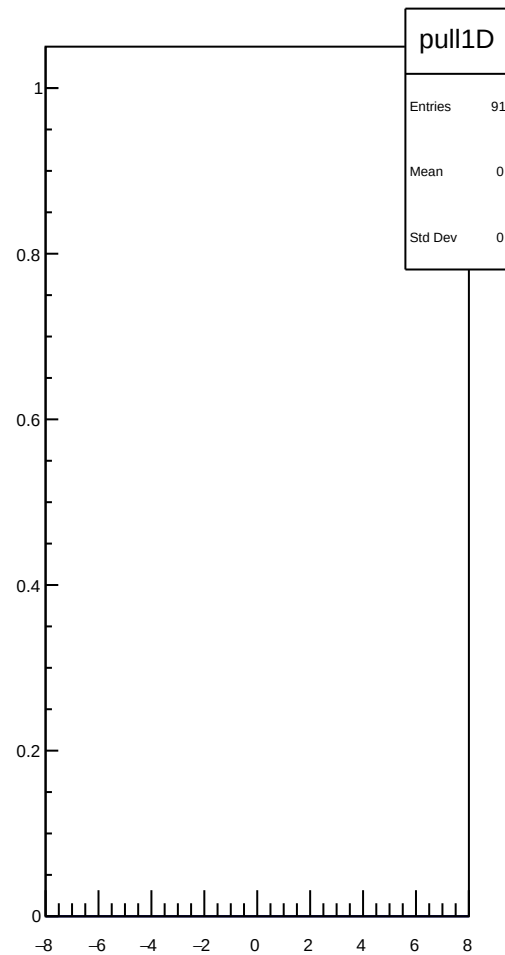
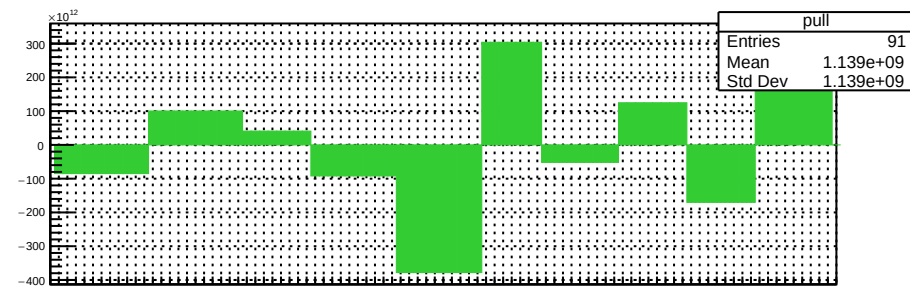
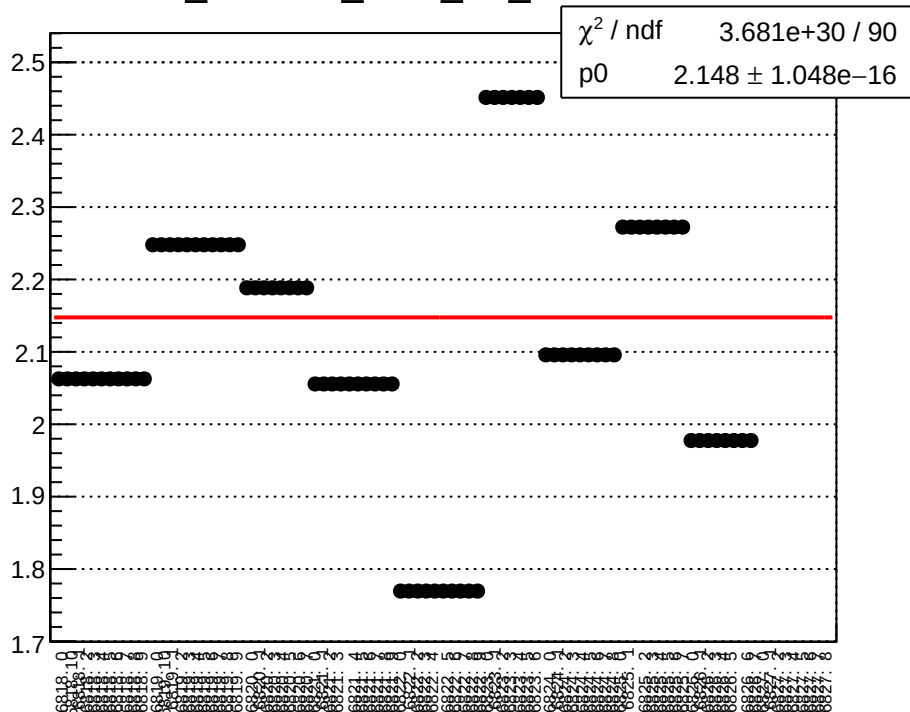
dit_4eX_coil3_Ndata_mean vs run



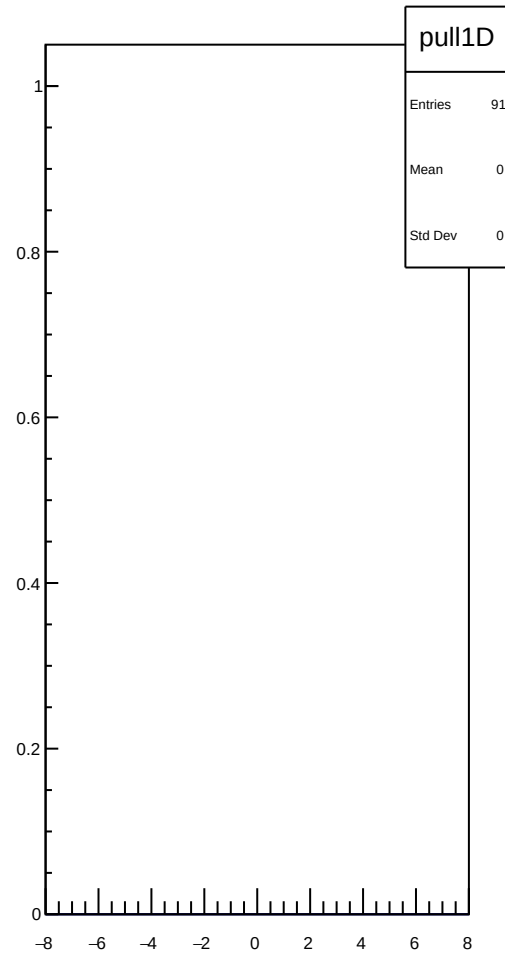
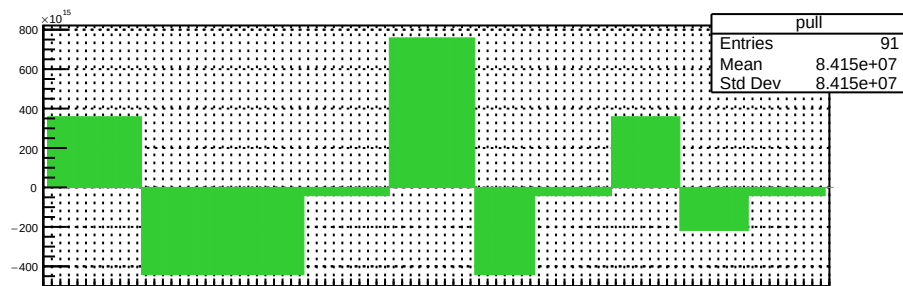
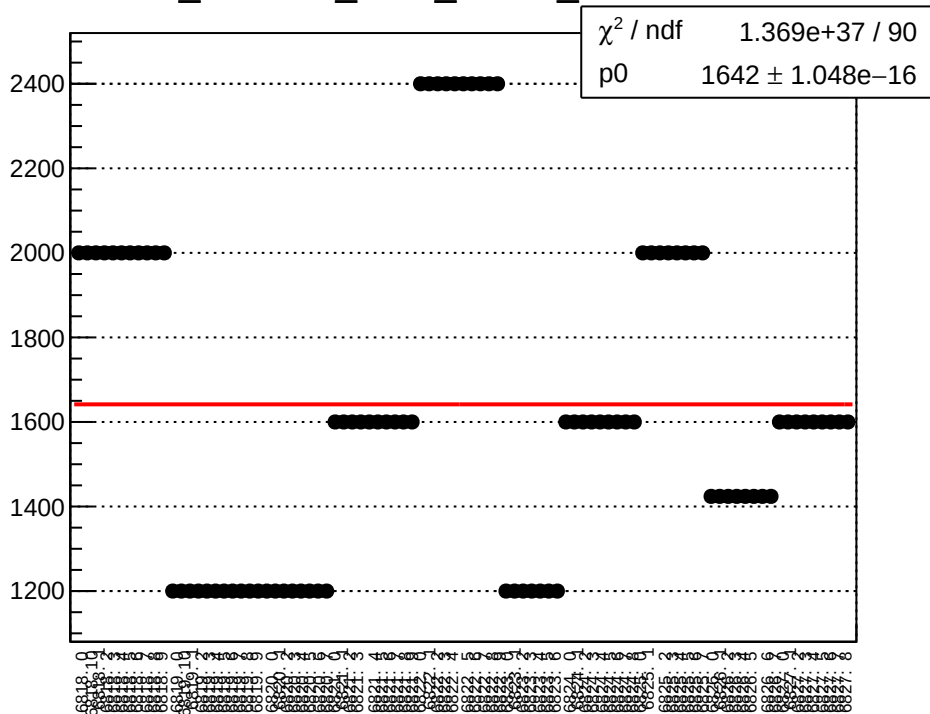
dit_11X12X_coil3_mean vs run



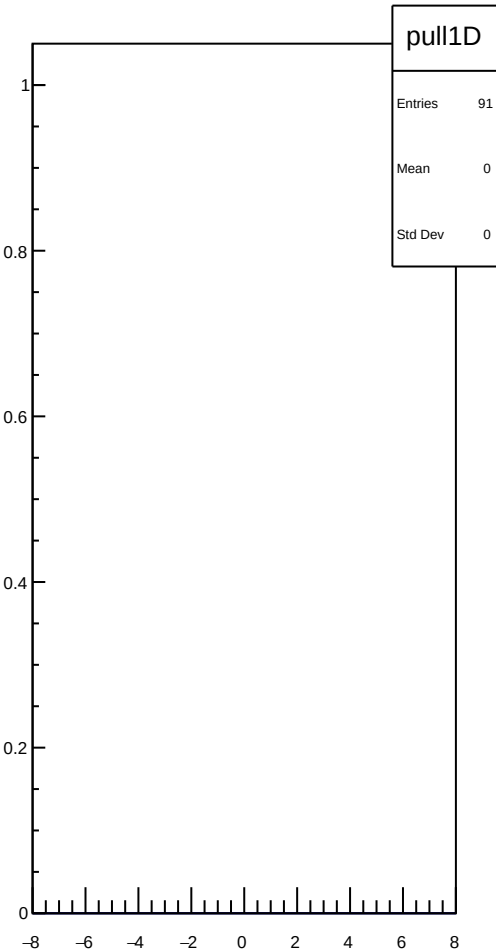
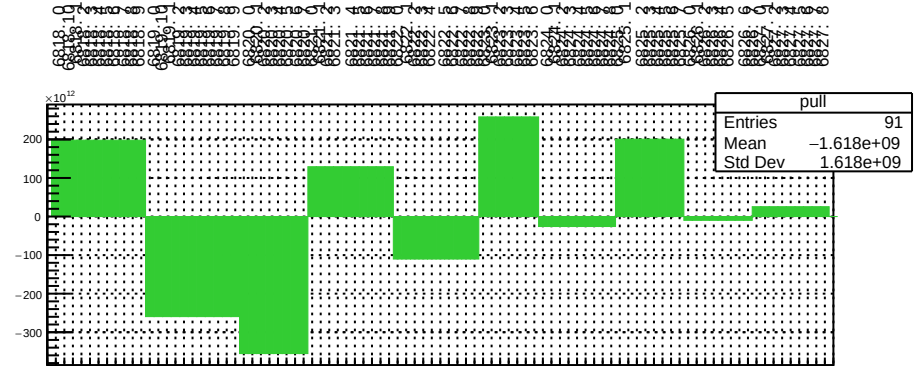
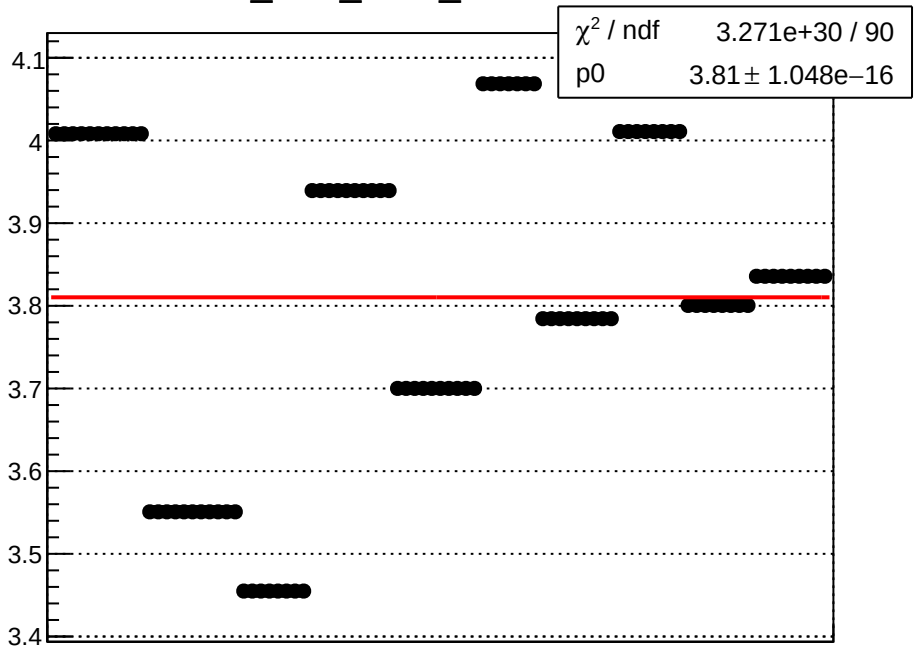
dit_11X12X_coil3_err_mean vs run



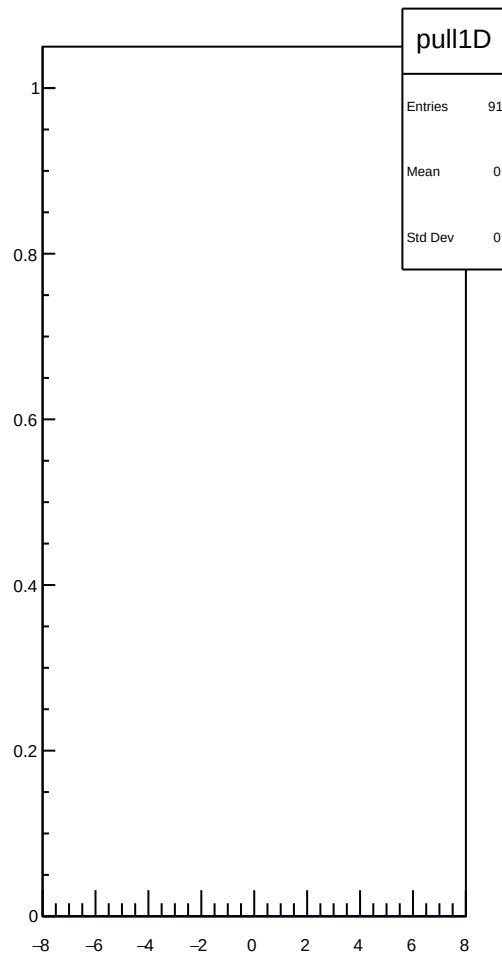
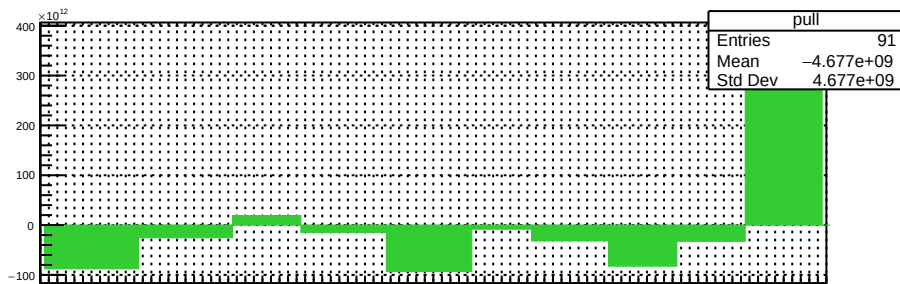
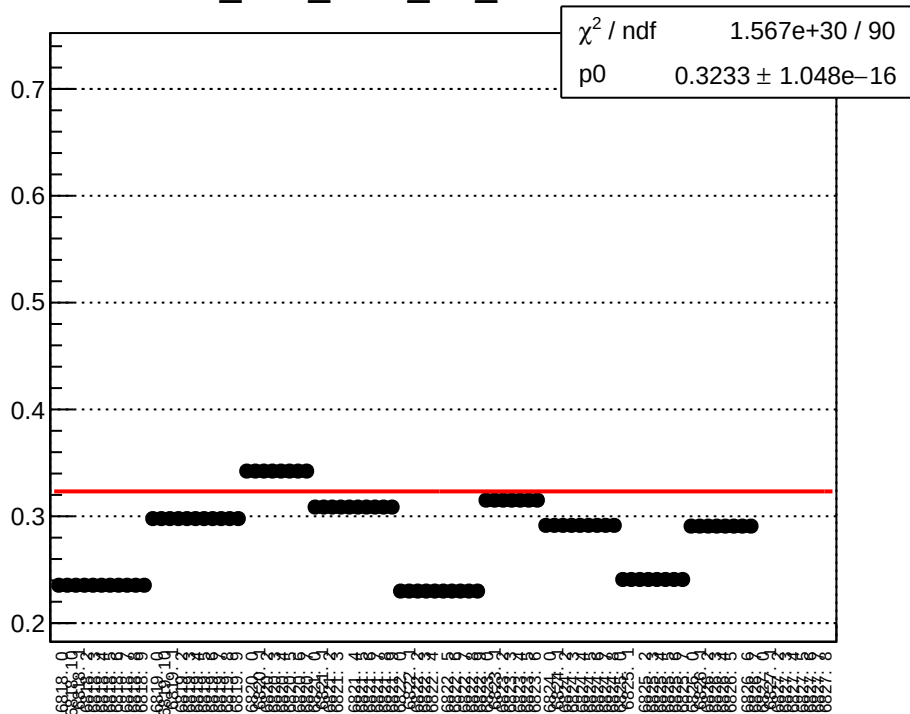
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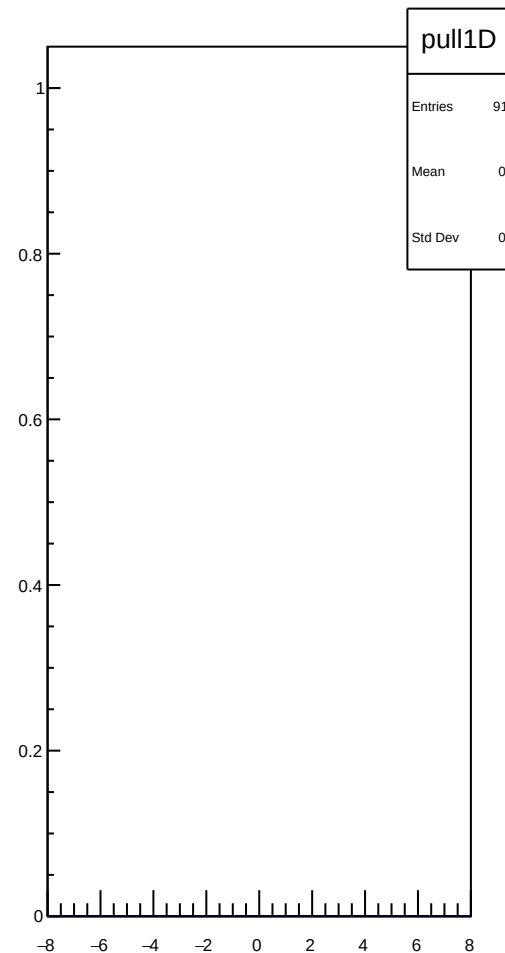
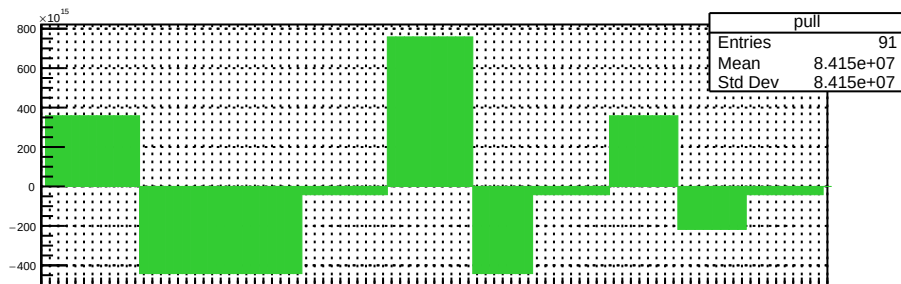
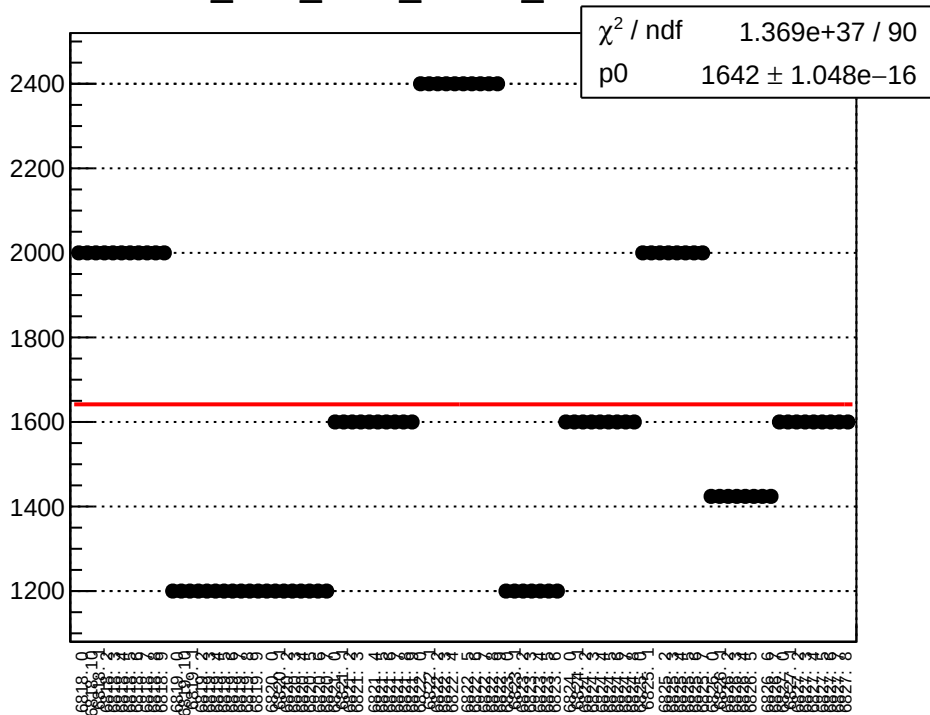
dit_4aY_coil3_mean vs run



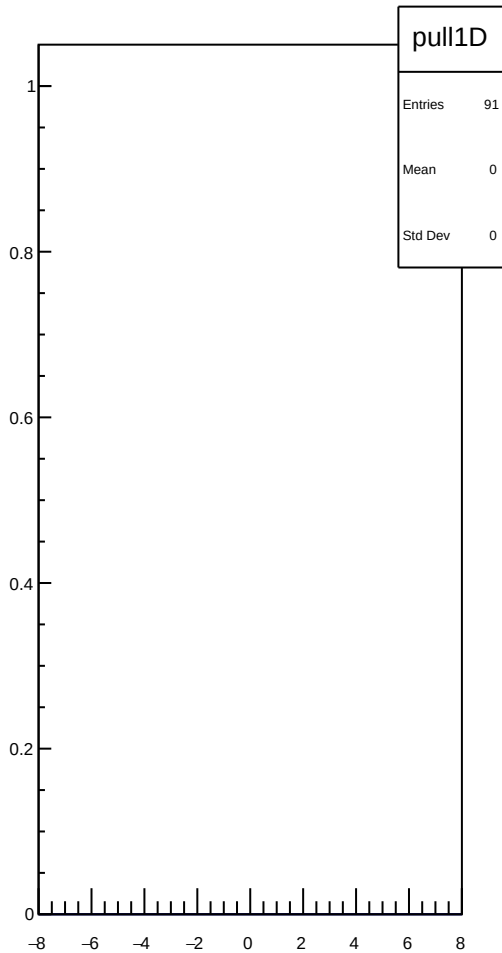
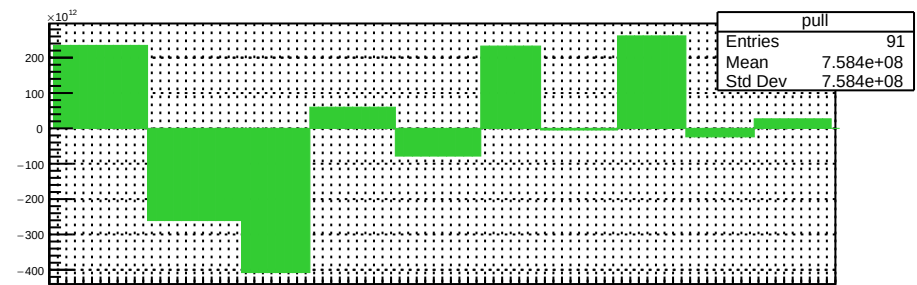
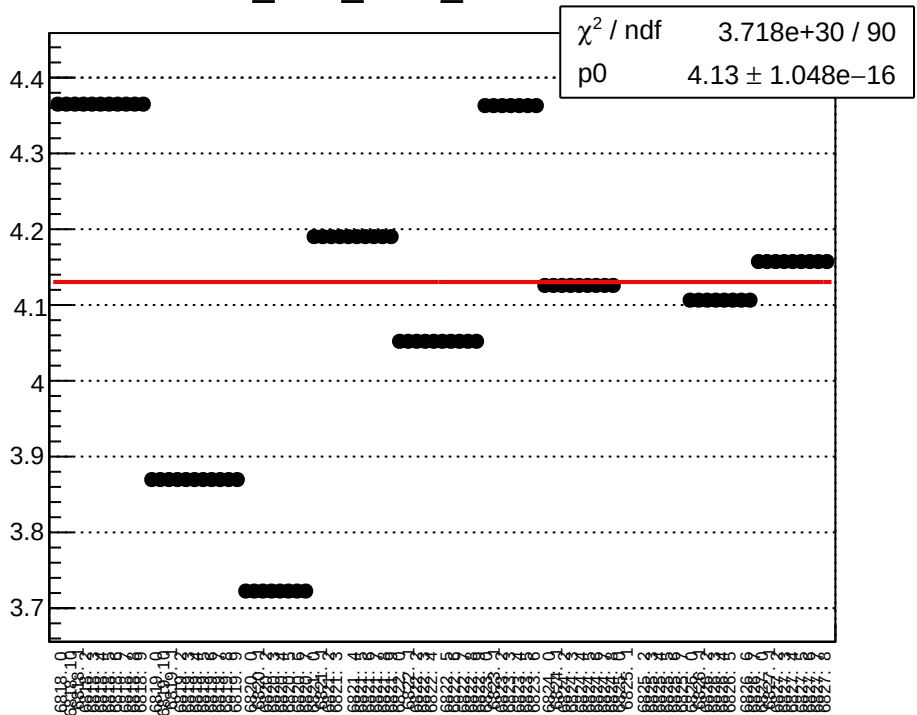
dit_4aY_coil3_err_mean vs run



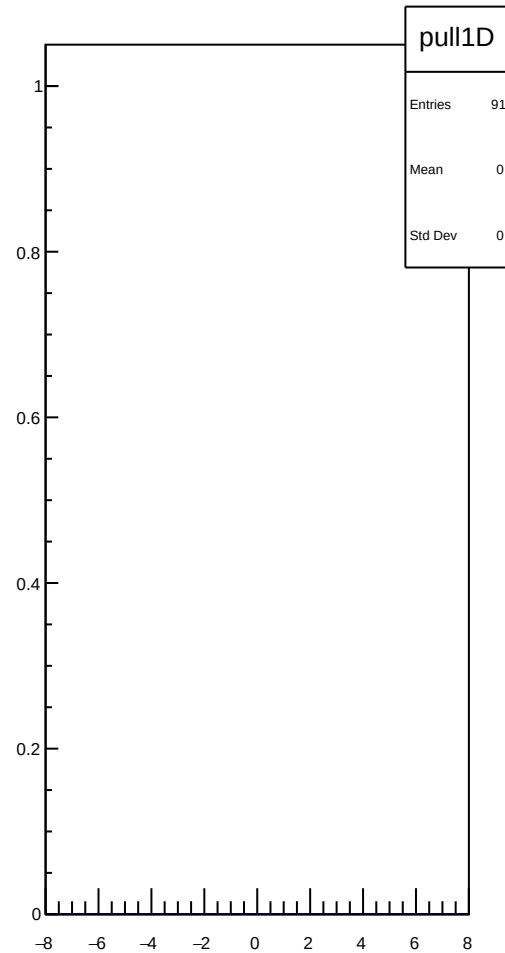
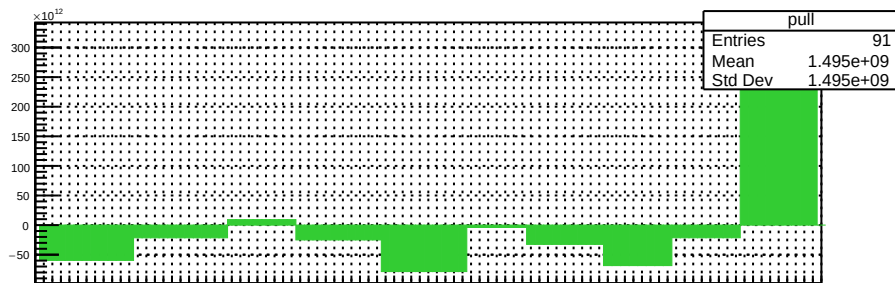
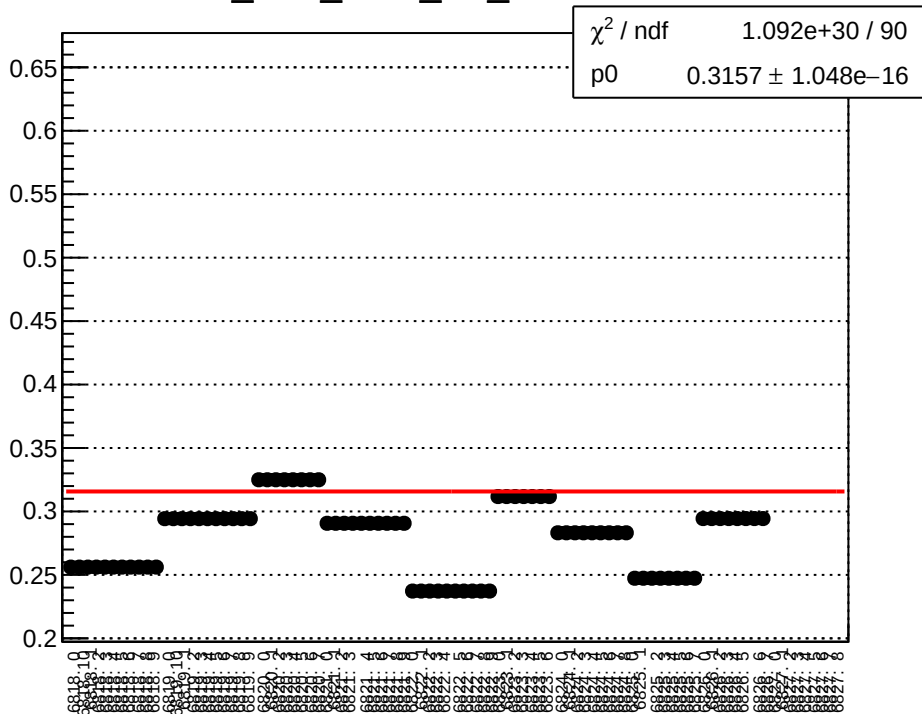
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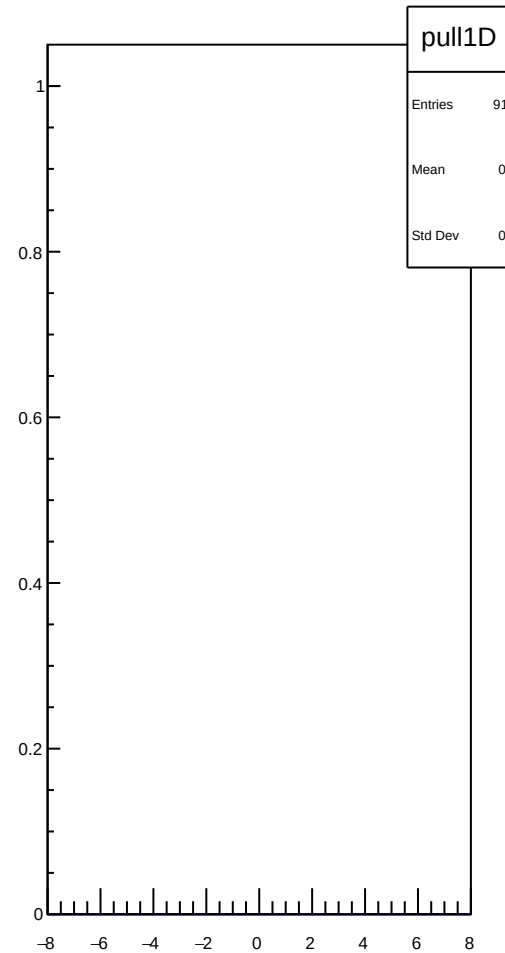
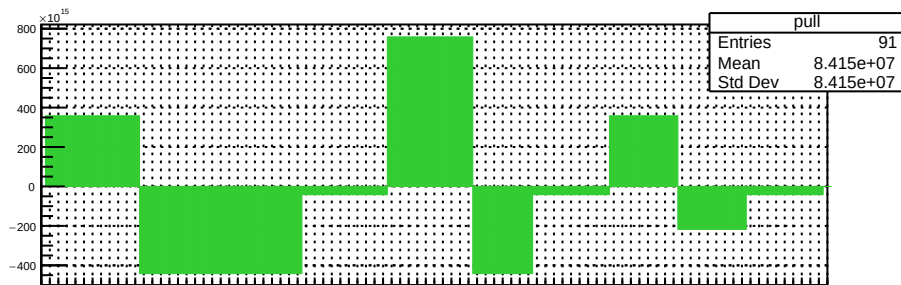
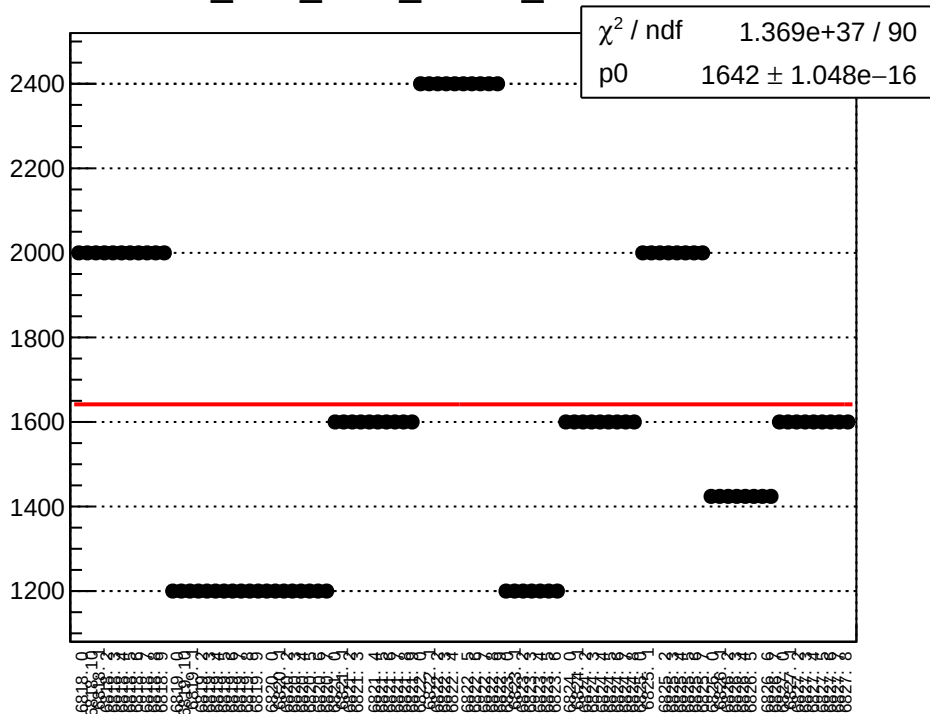
dit_4eY_coil3_mean vs run



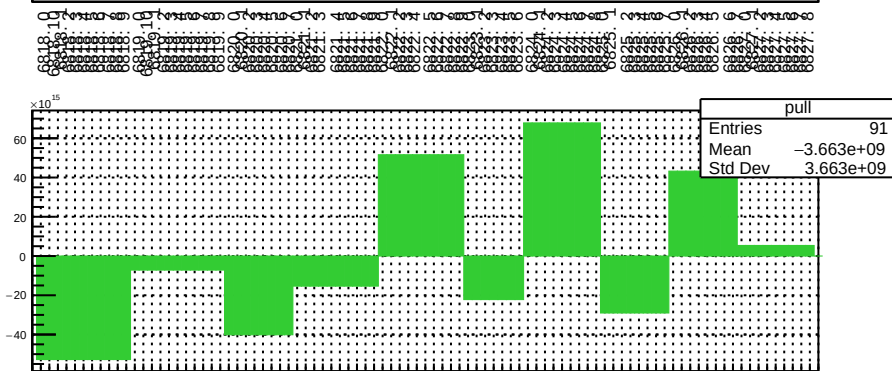
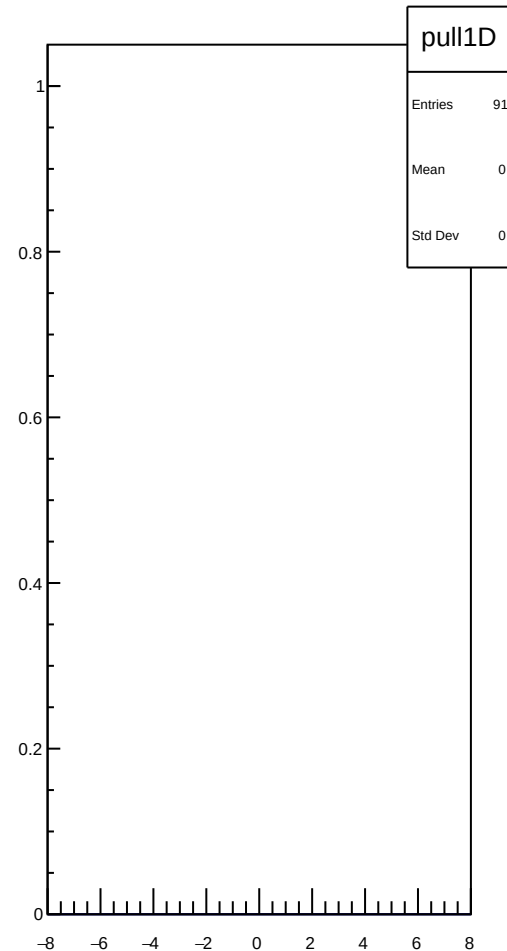
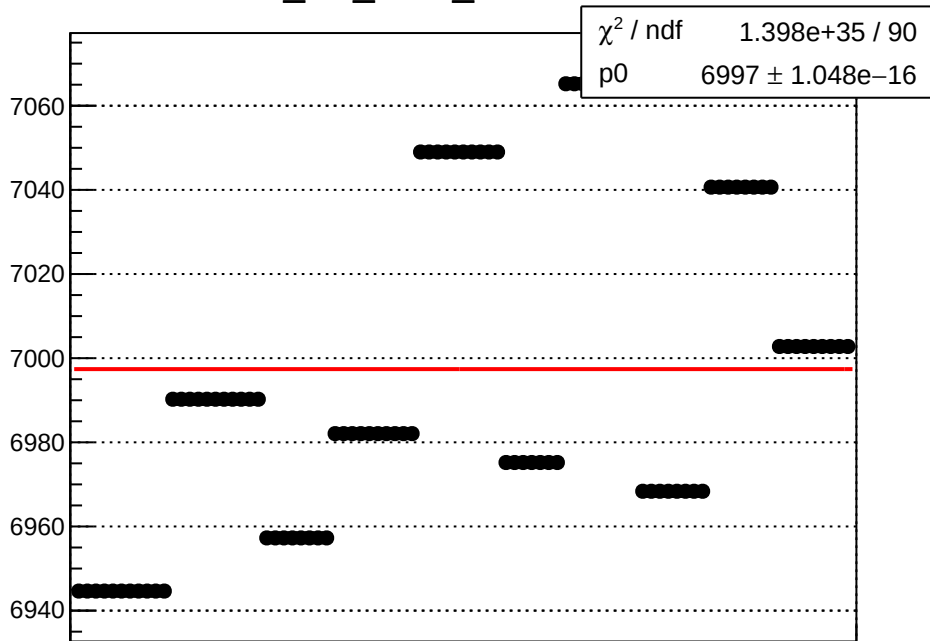
dit_4eY_coil3_err_mean vs run



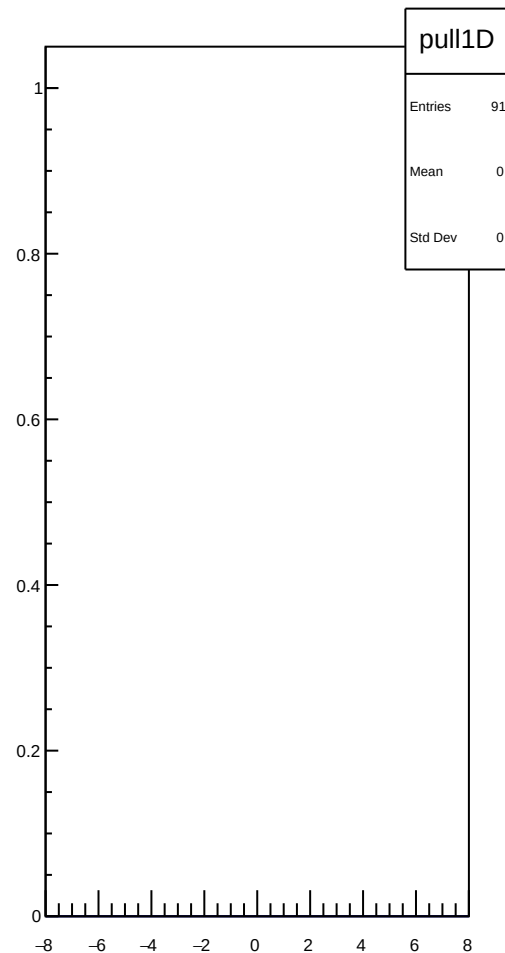
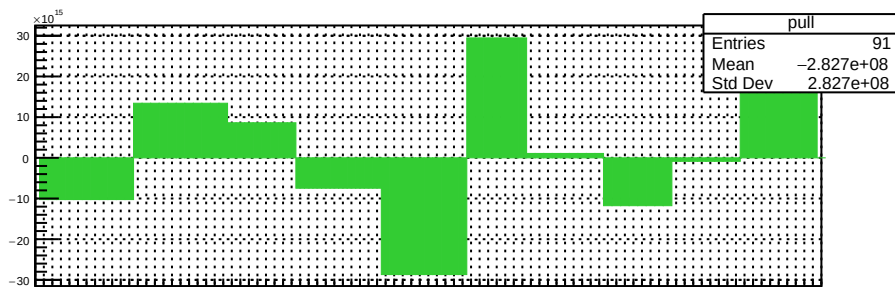
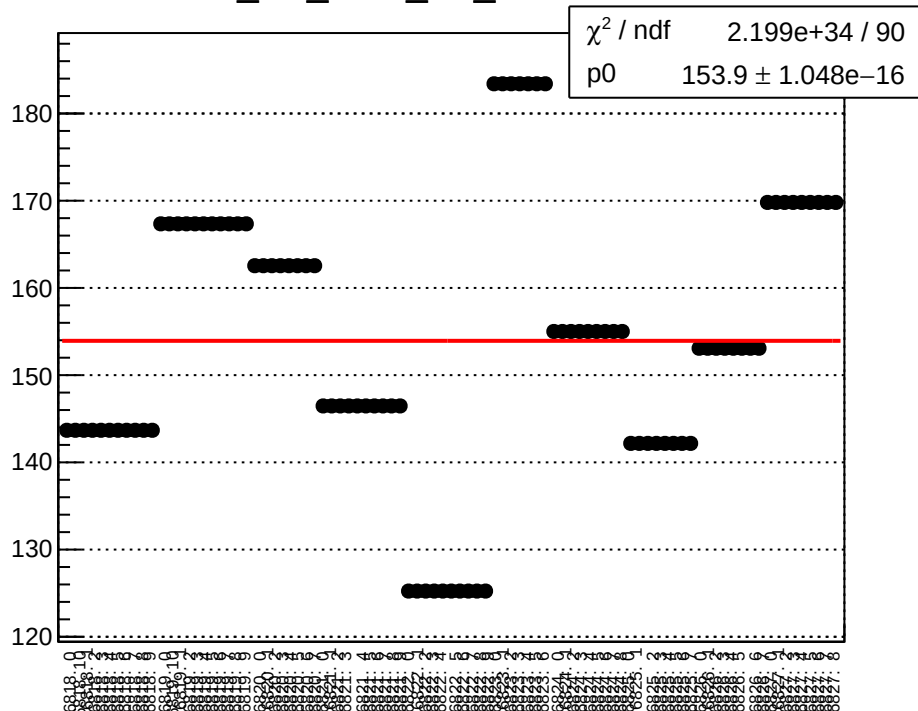
dit_4eY_coil3_Ndata_mean vs run



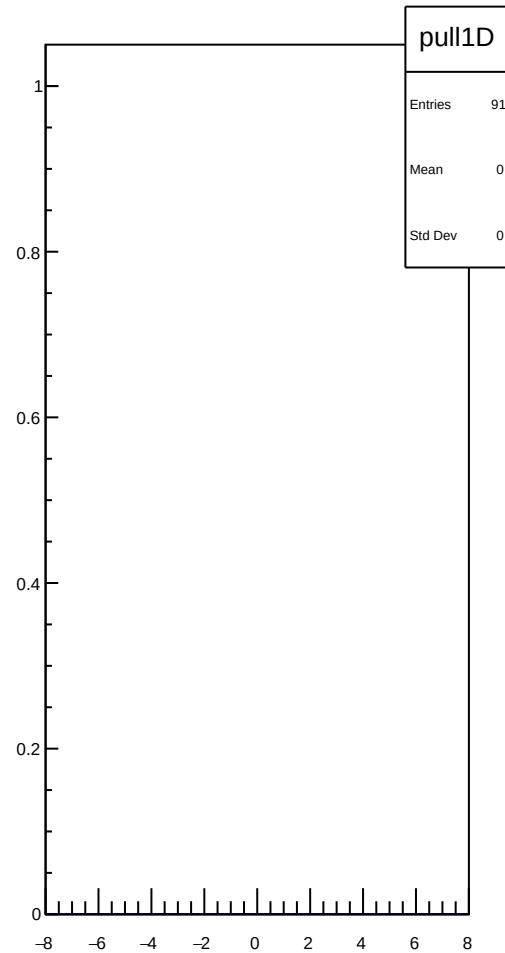
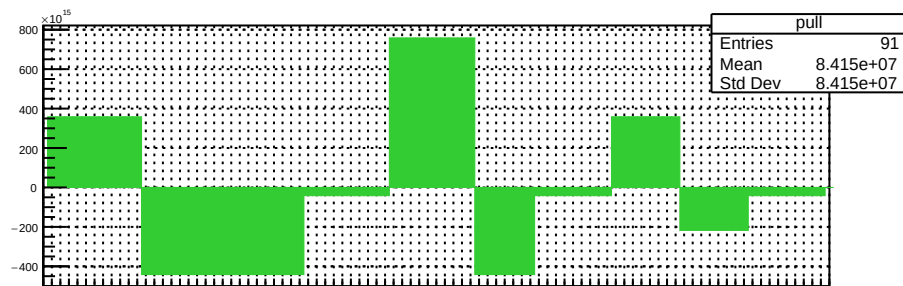
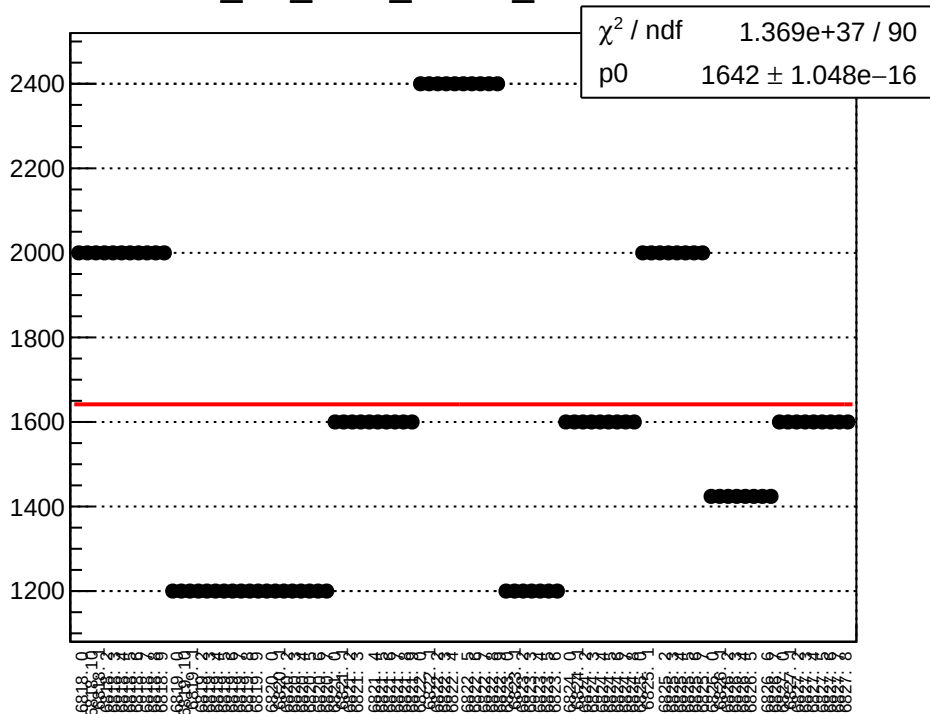
dit_usl_coil3_mean vs run



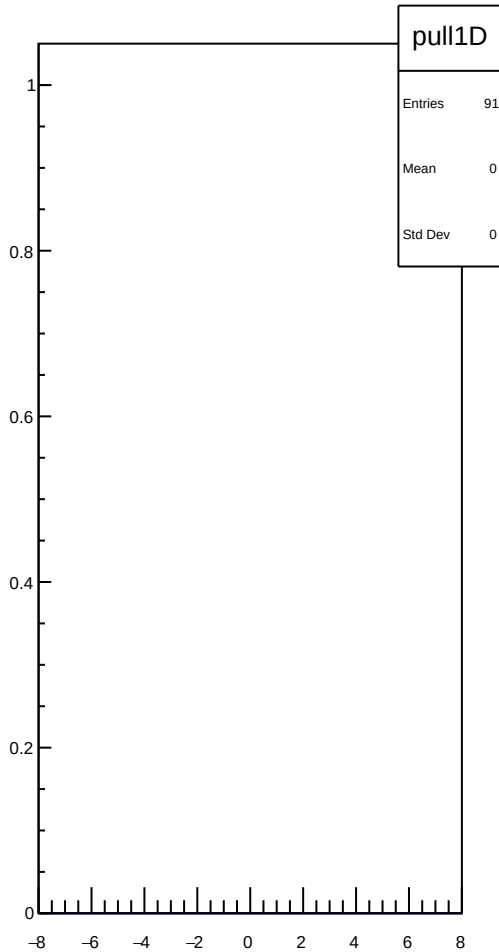
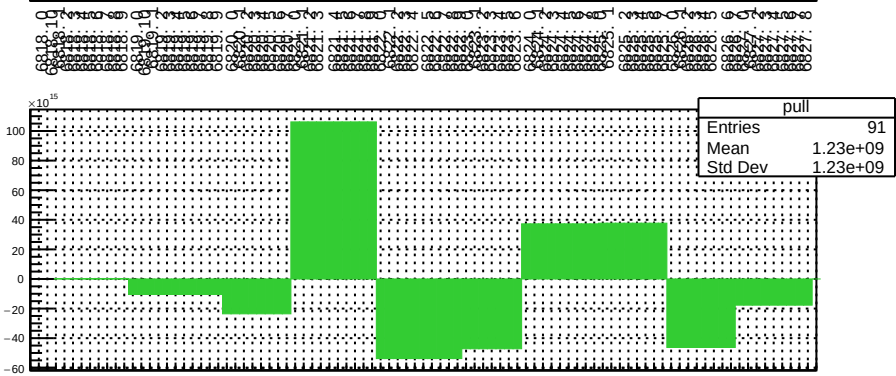
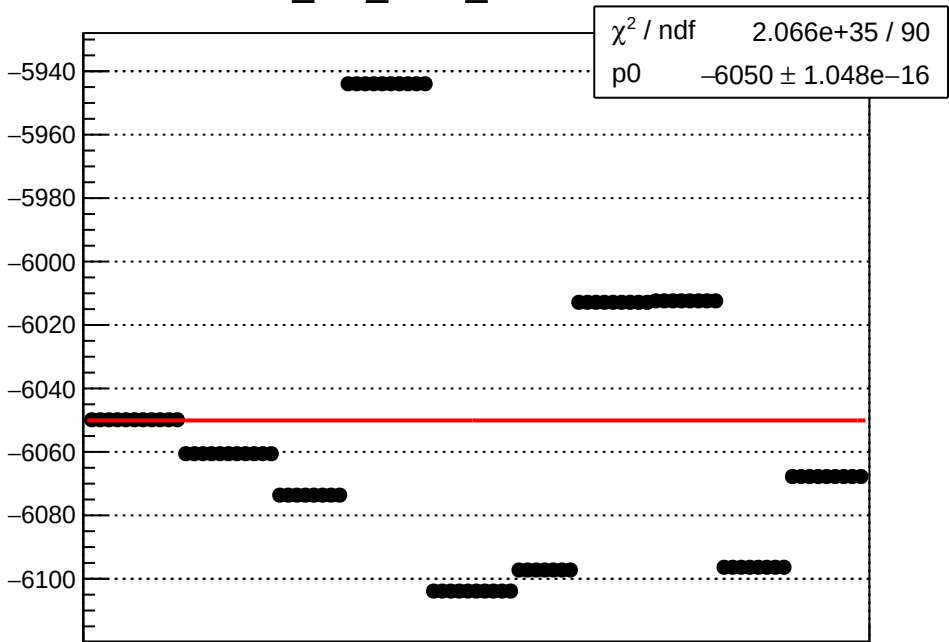
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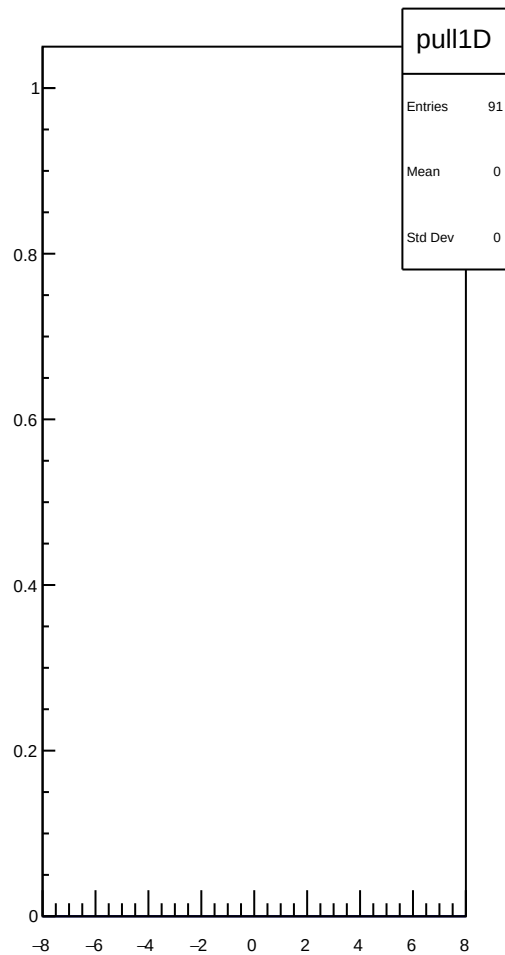
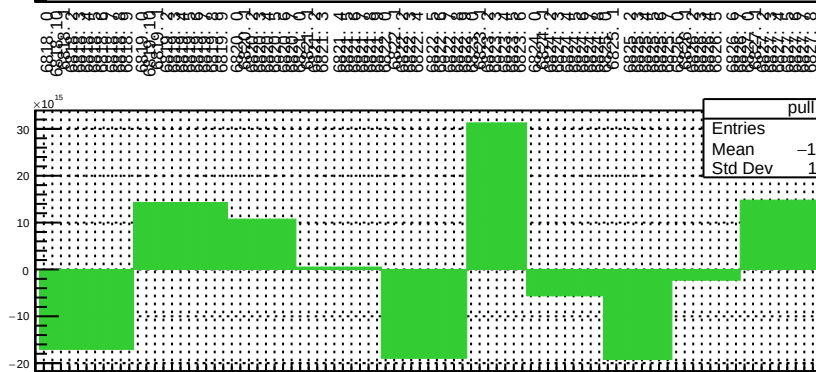
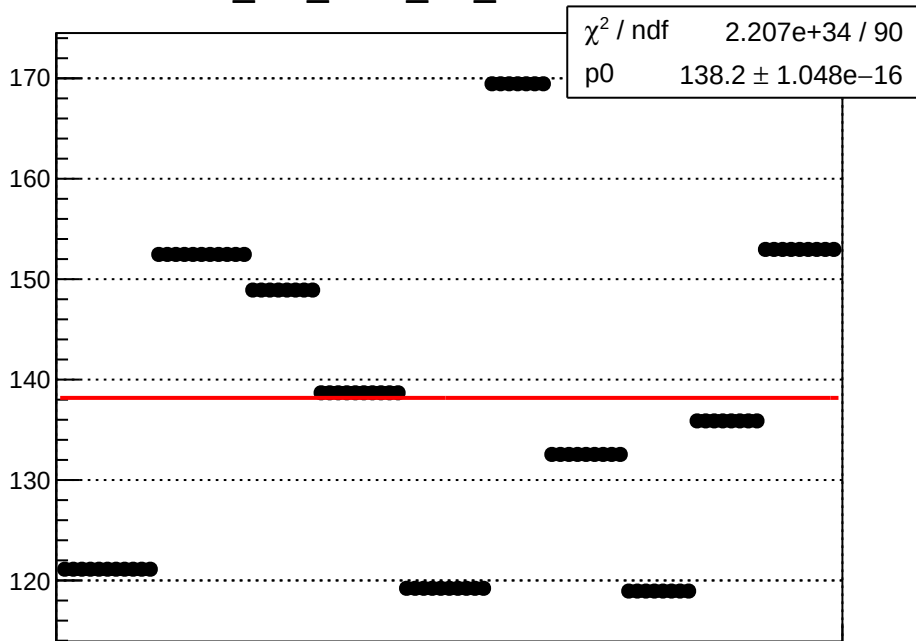
dit_usl_coil3_Ndata_mean vs run



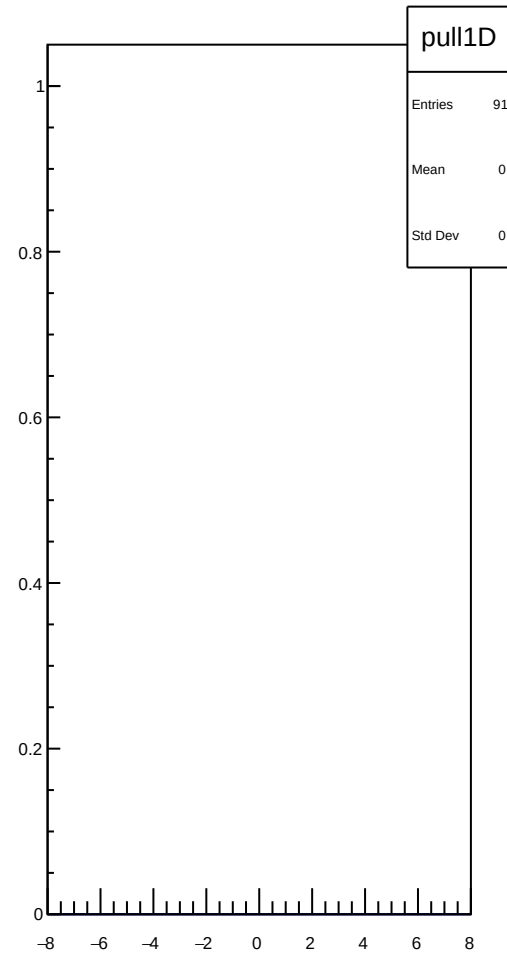
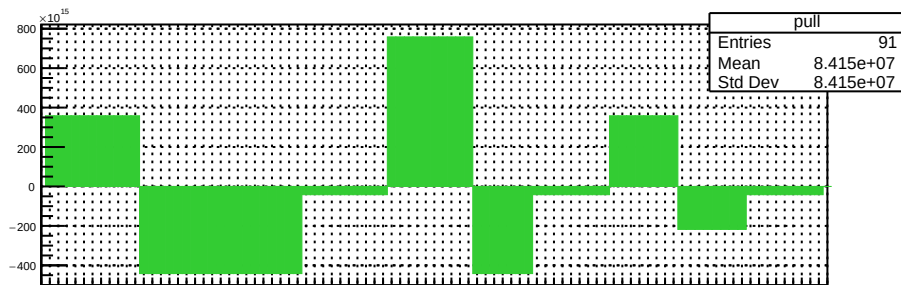
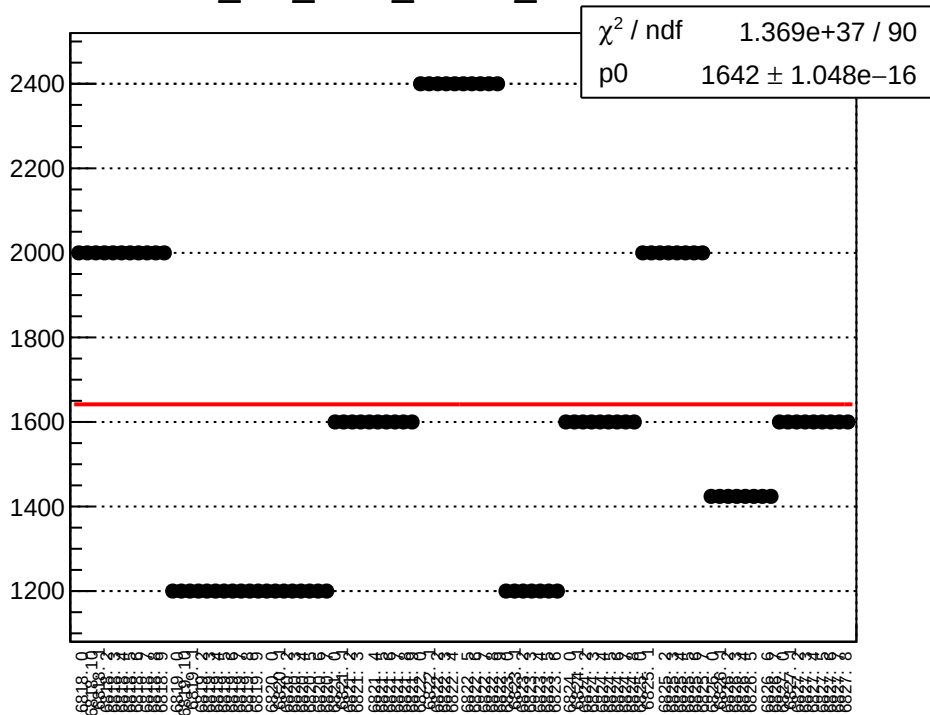
dit_usr_coil3_mean vs run



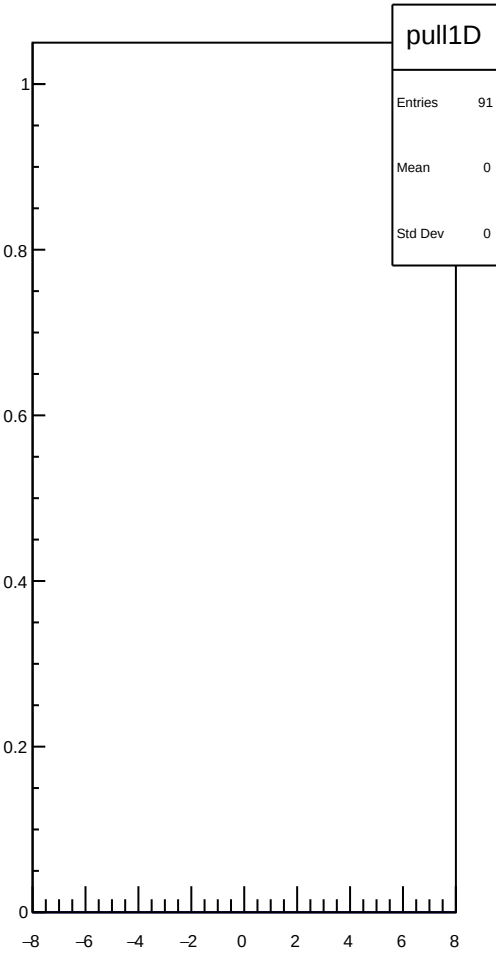
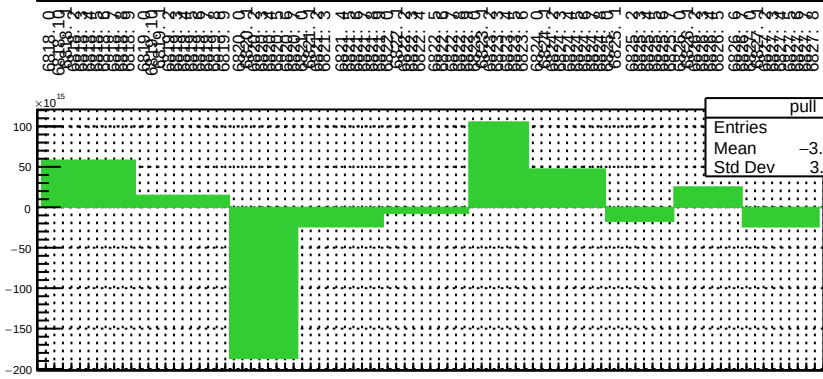
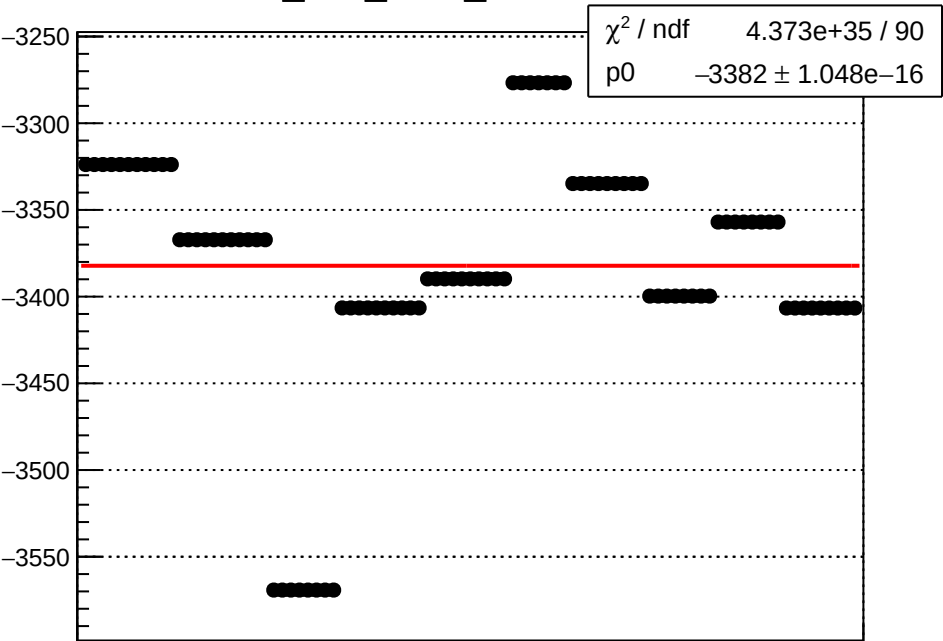
dit_usr_coil3_err_mean vs run



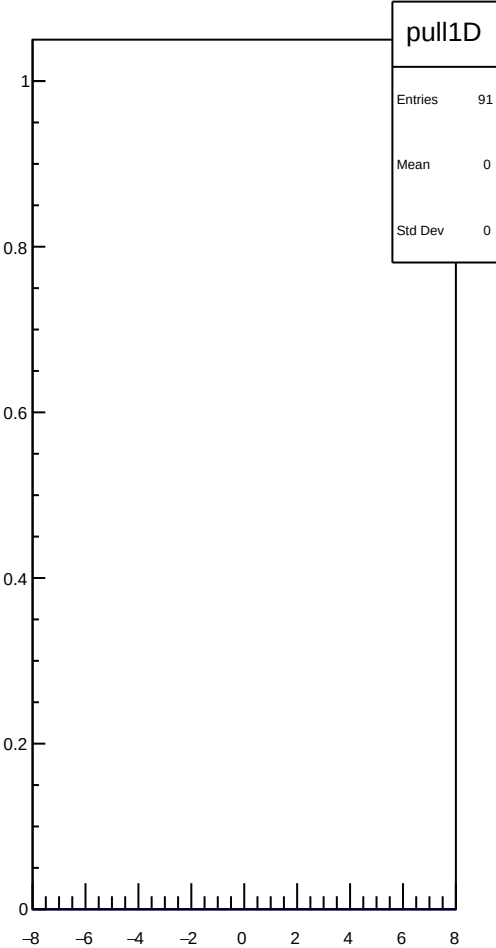
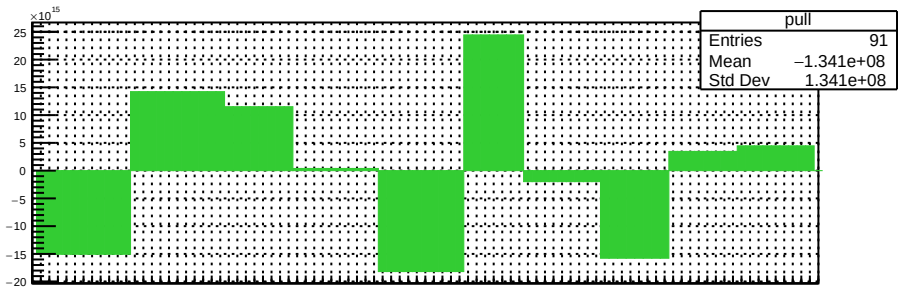
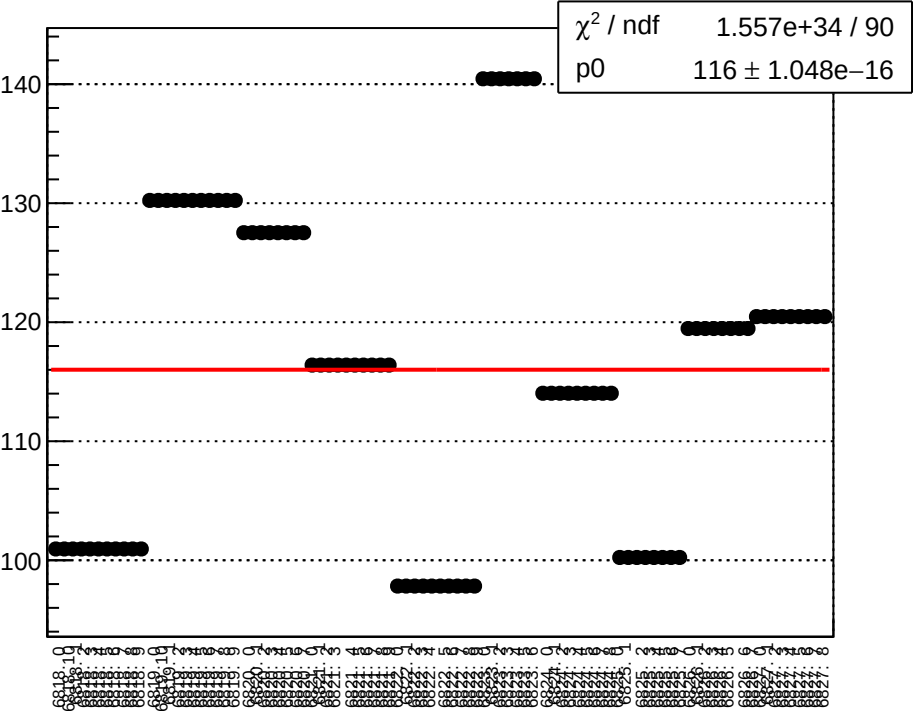
dit_usr_coil3_Ndata_mean vs run



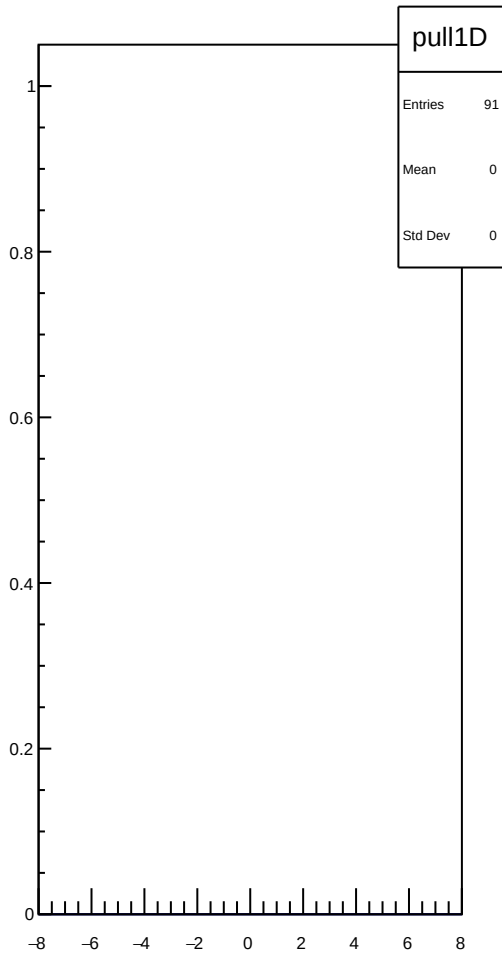
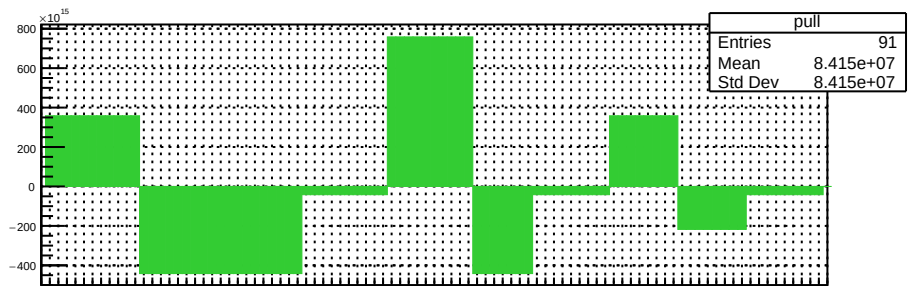
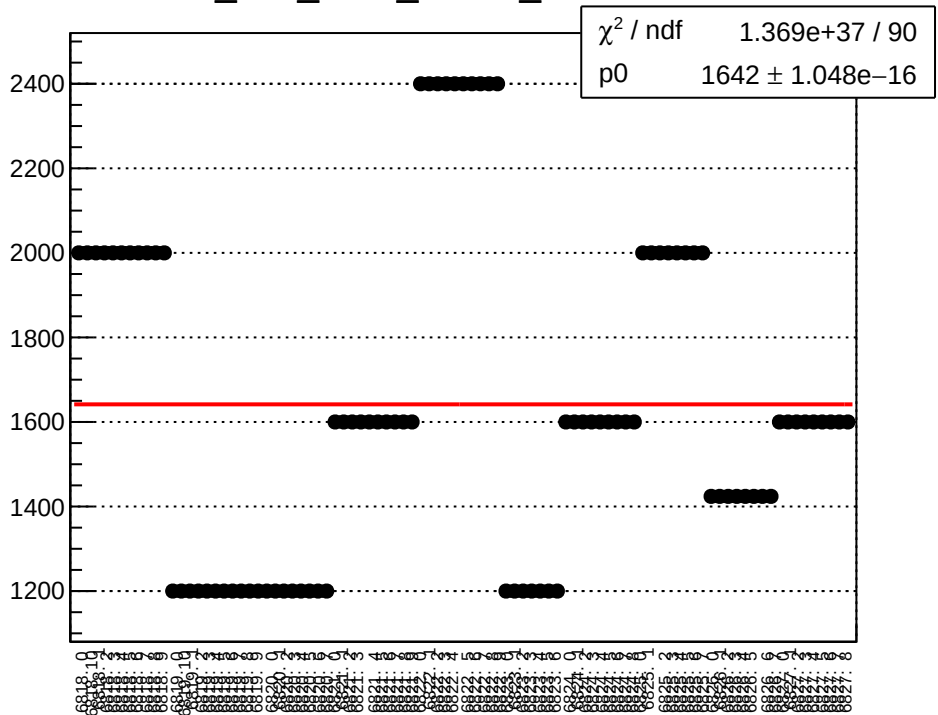
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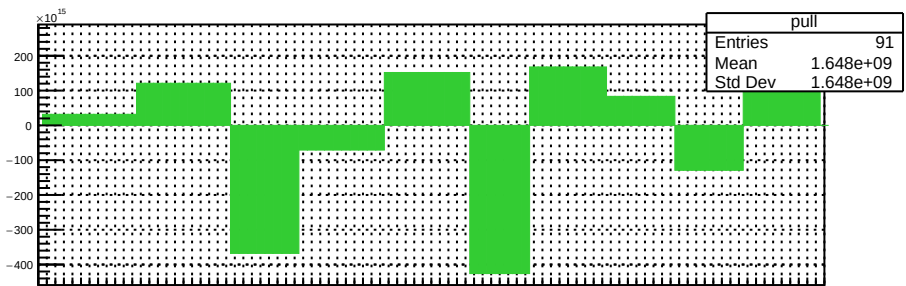
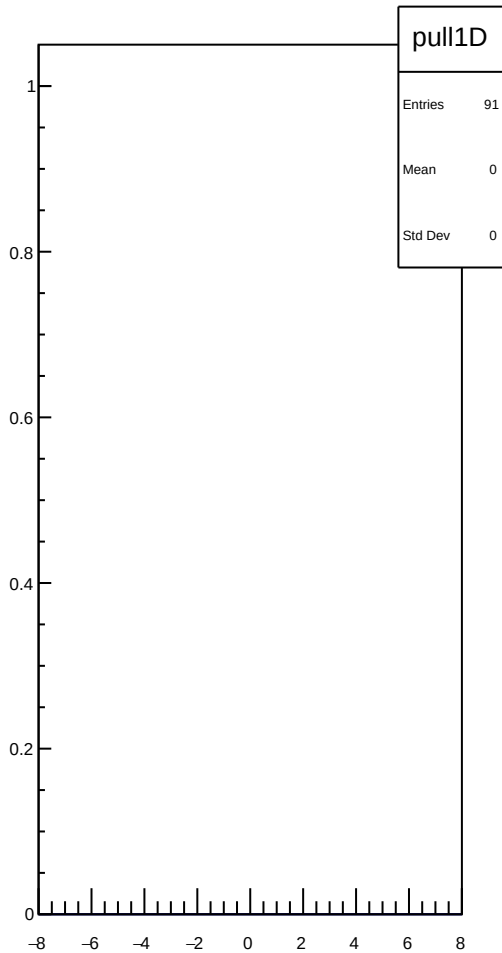
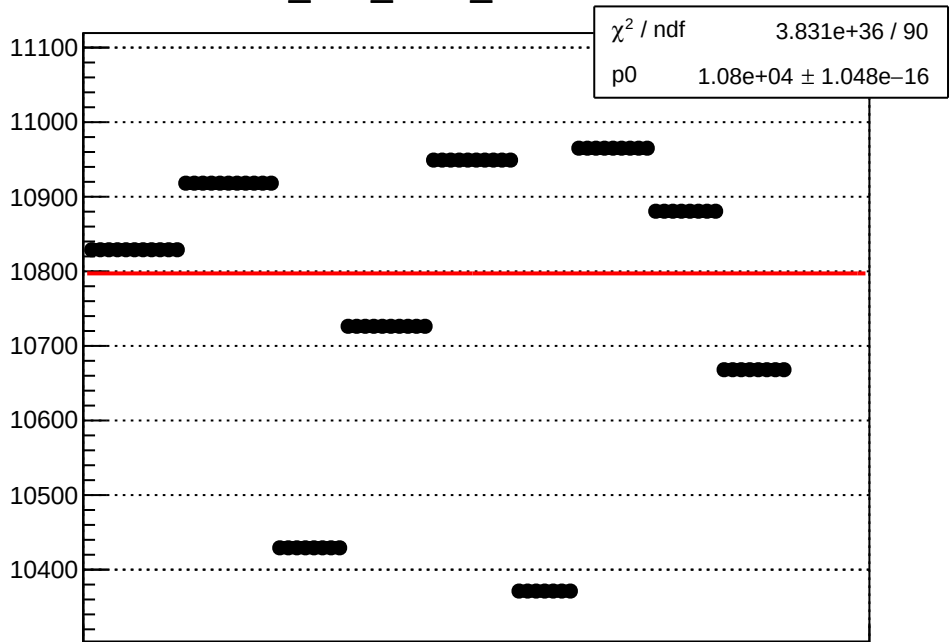
dit_atl1_coil3_err_mean vs run



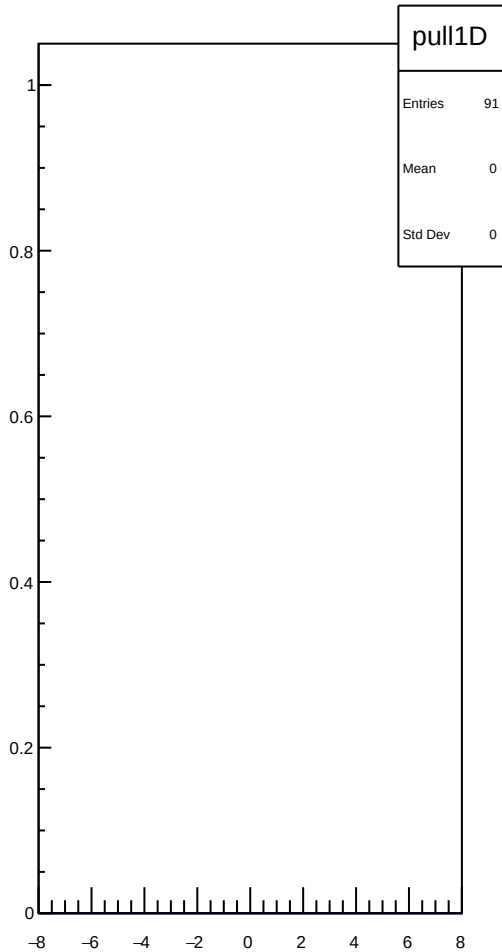
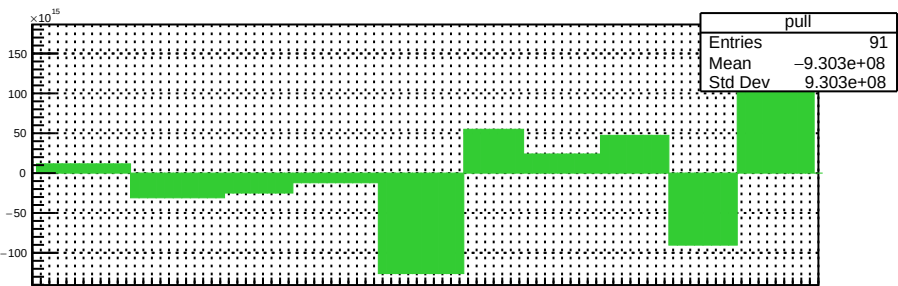
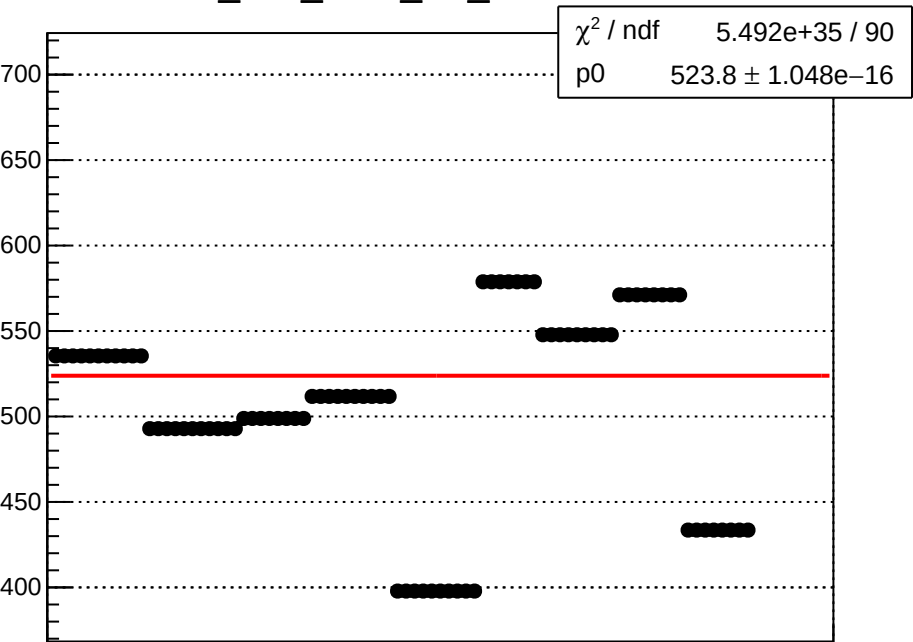
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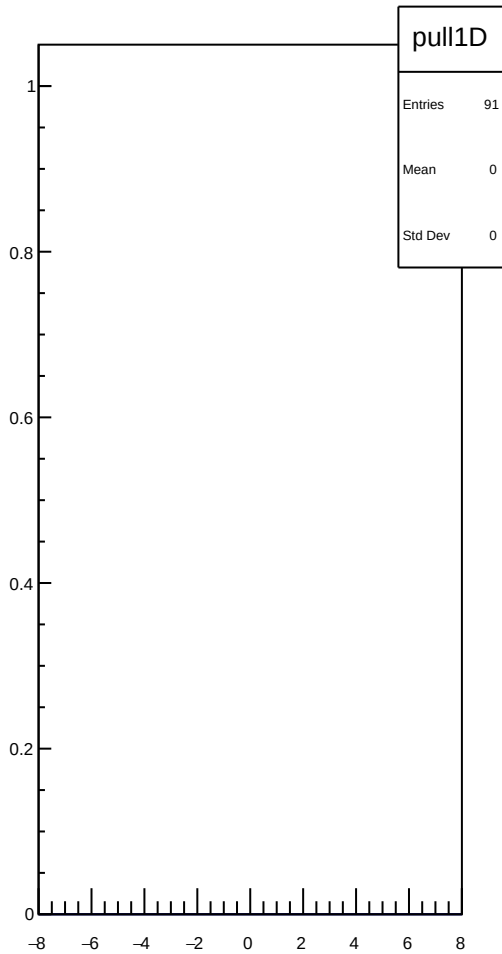
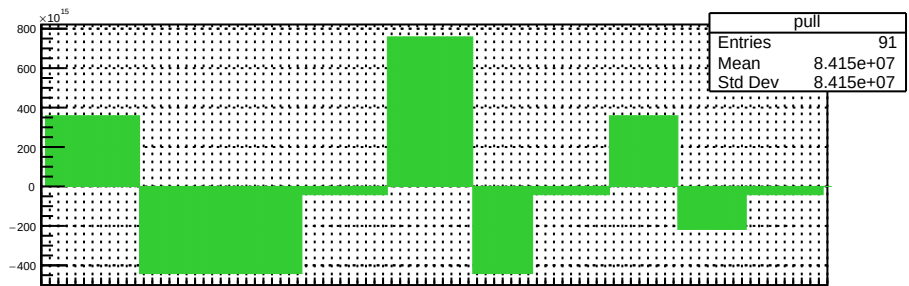
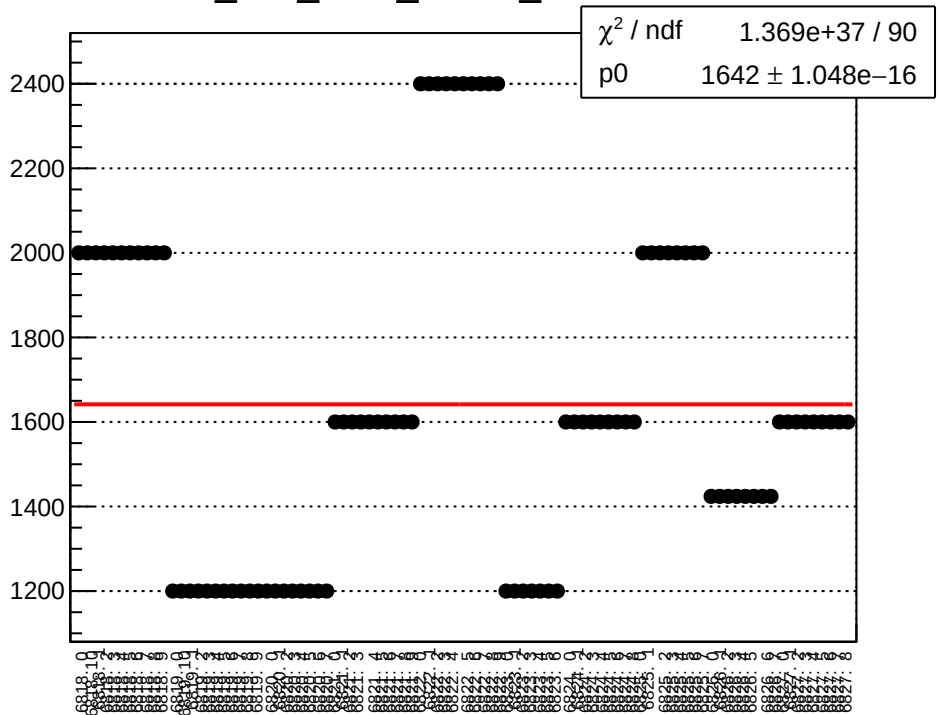
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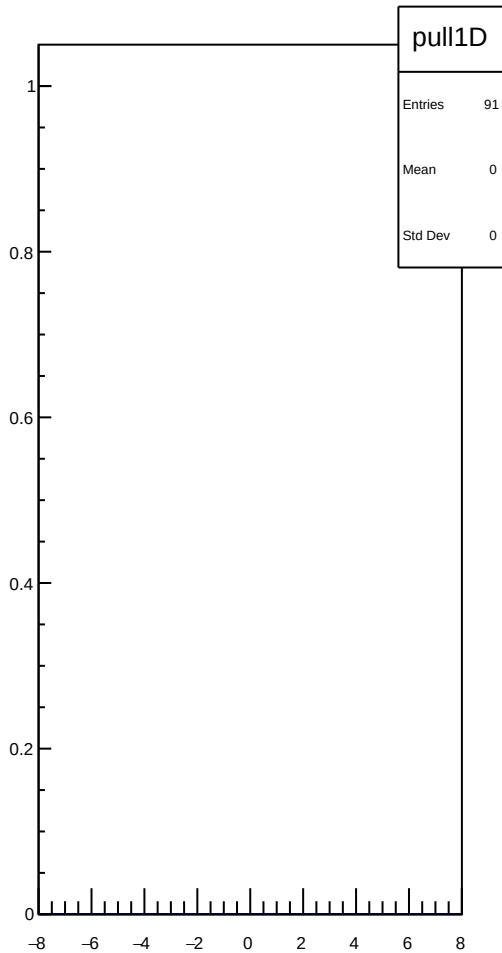
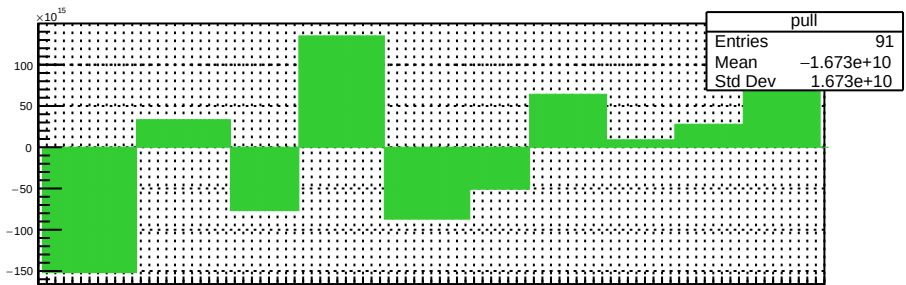
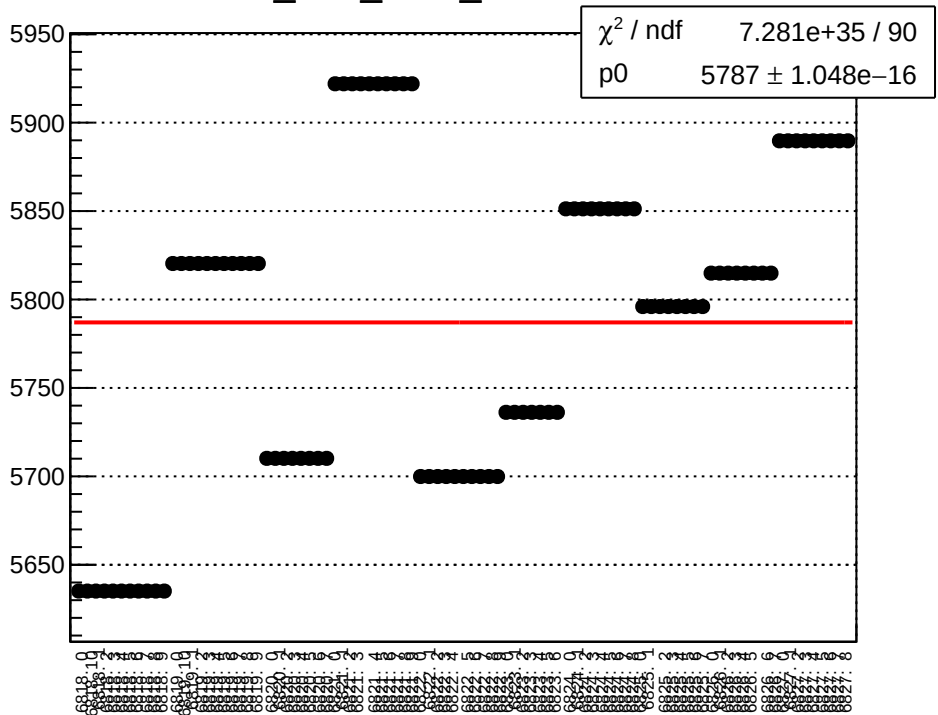
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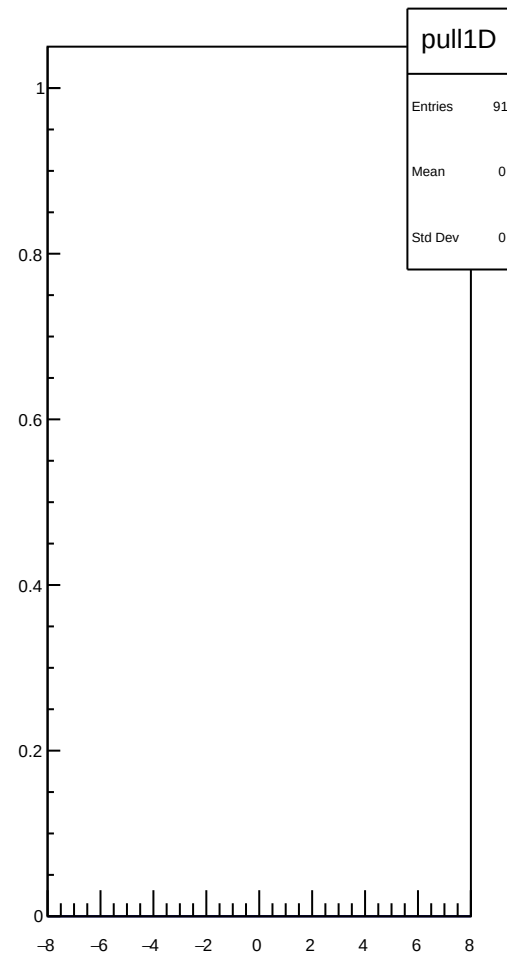
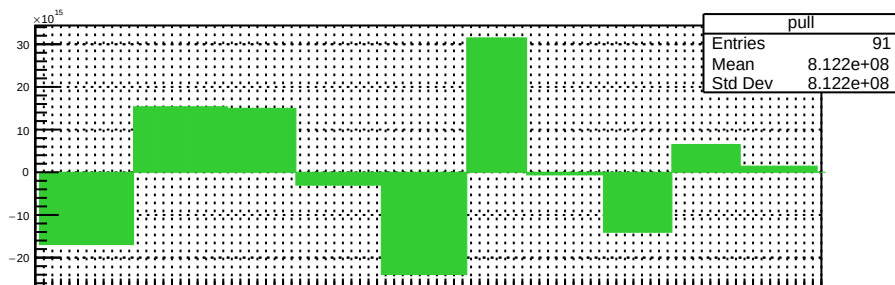
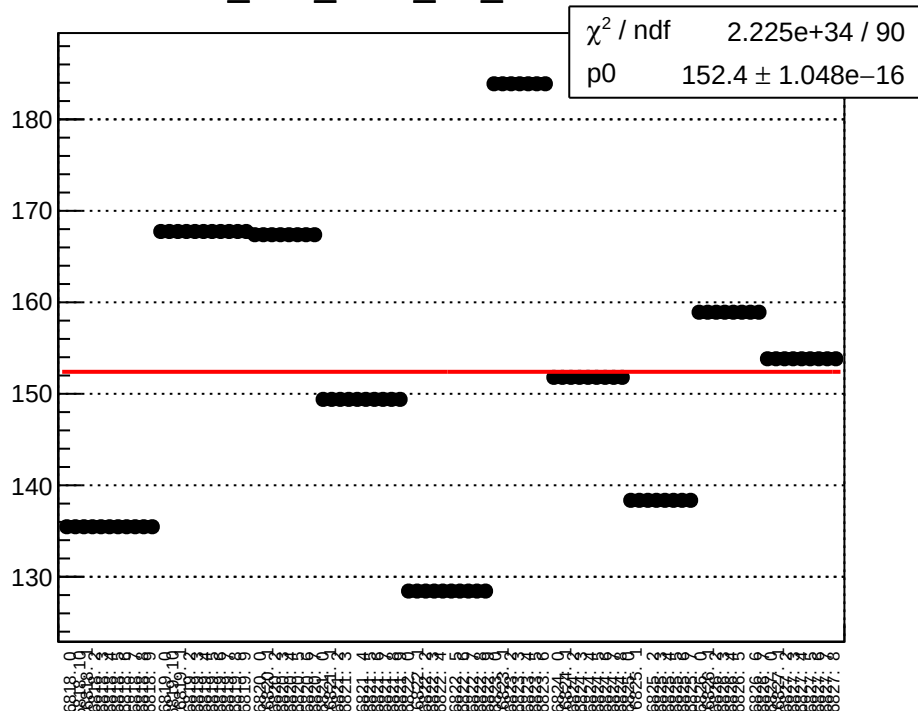
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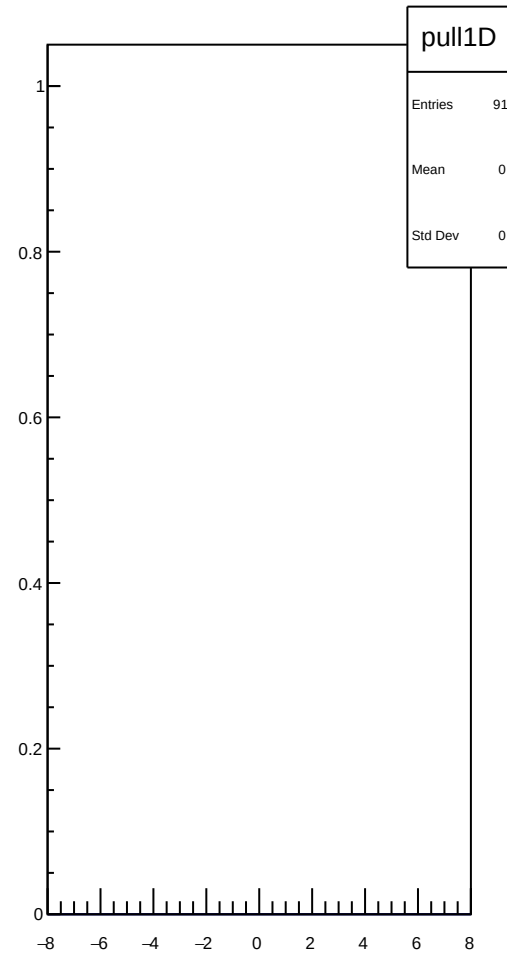
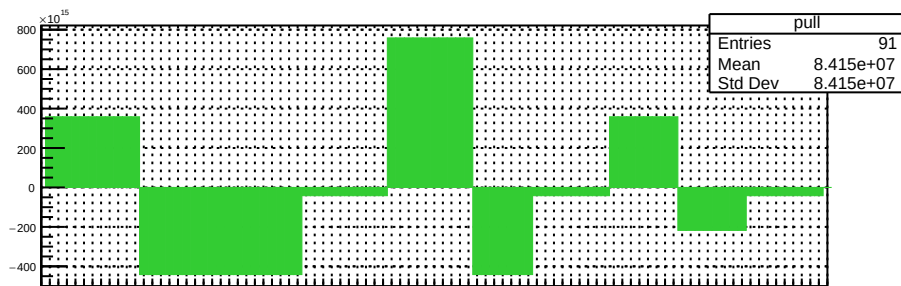
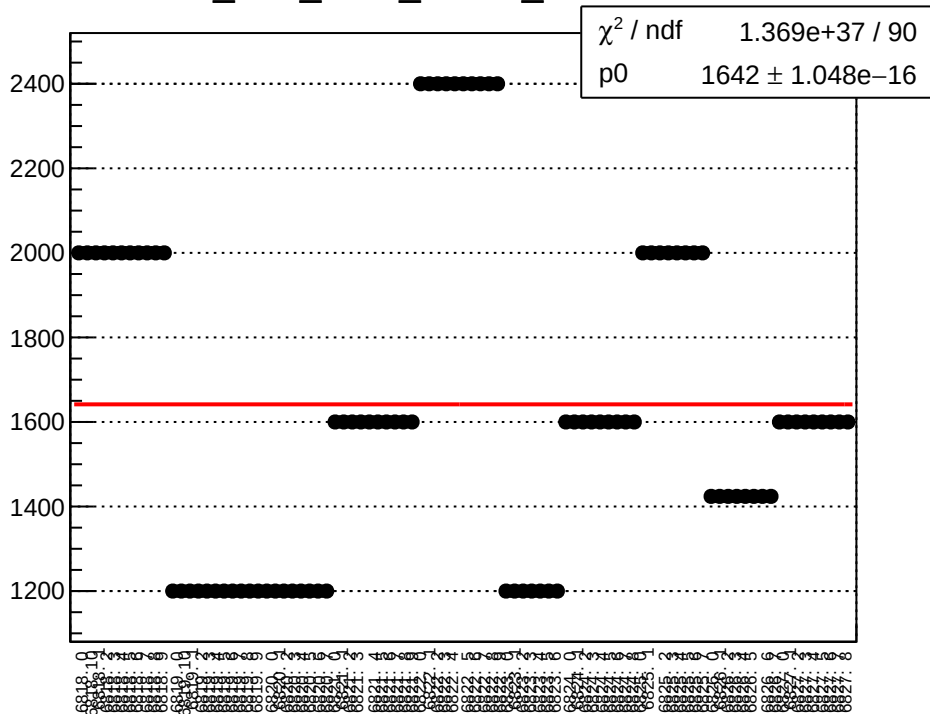
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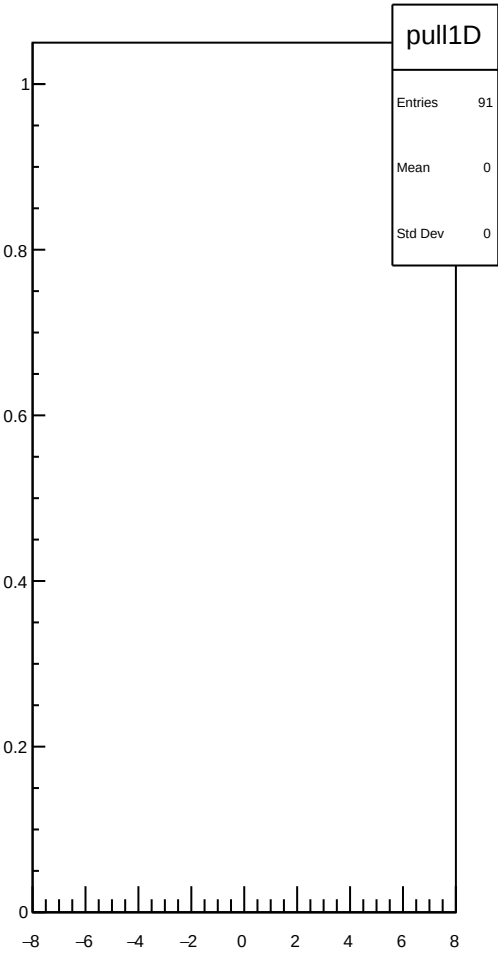
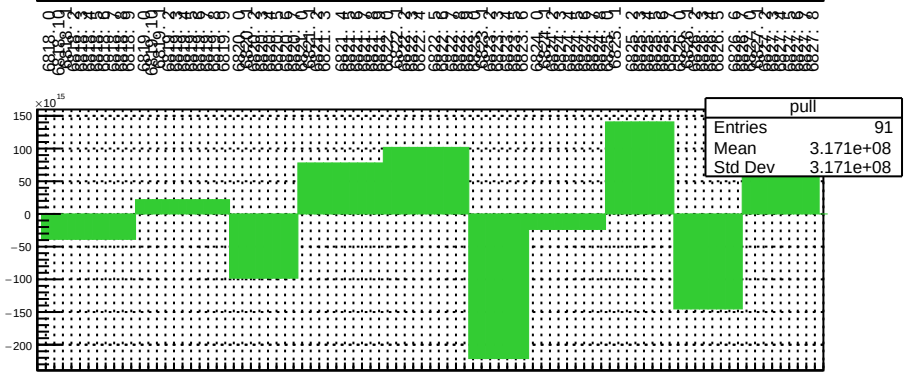
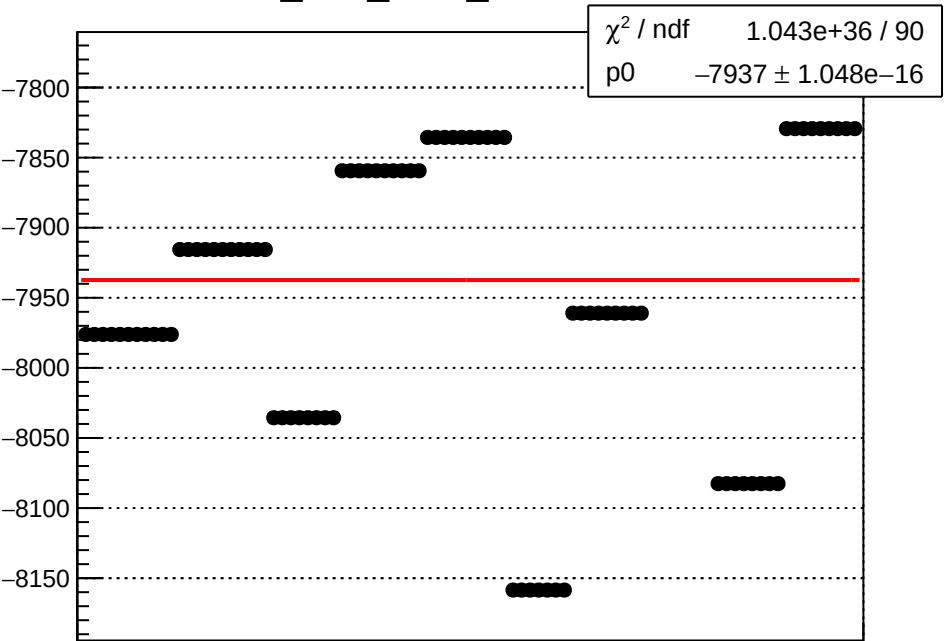
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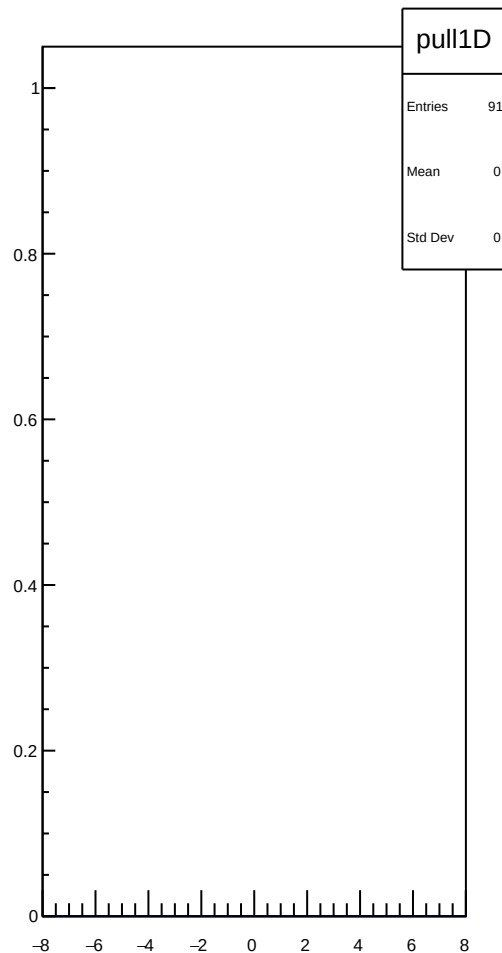
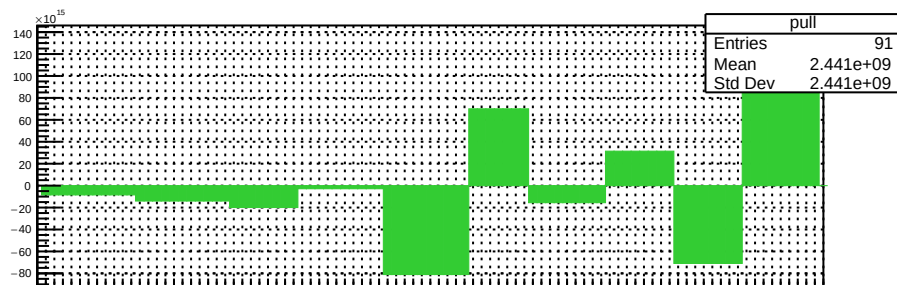
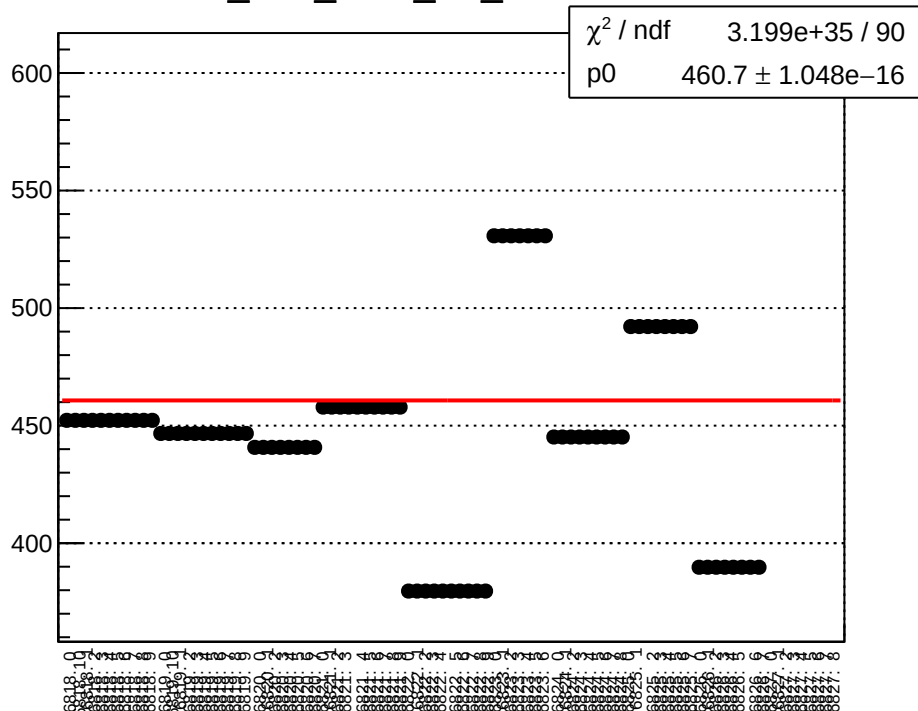
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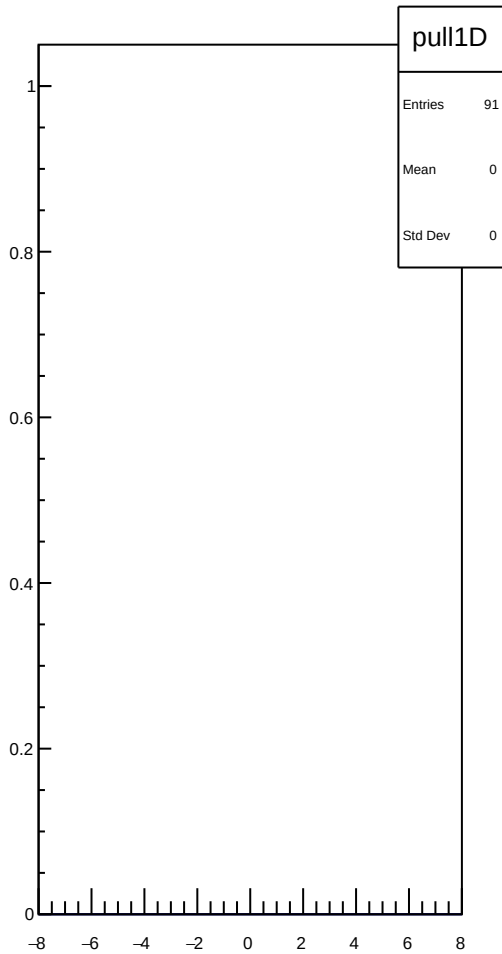
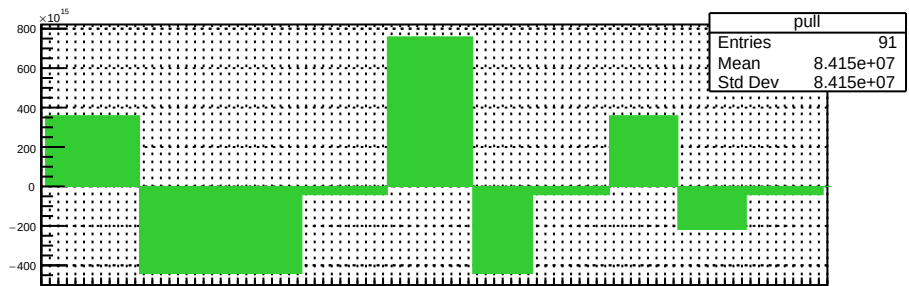
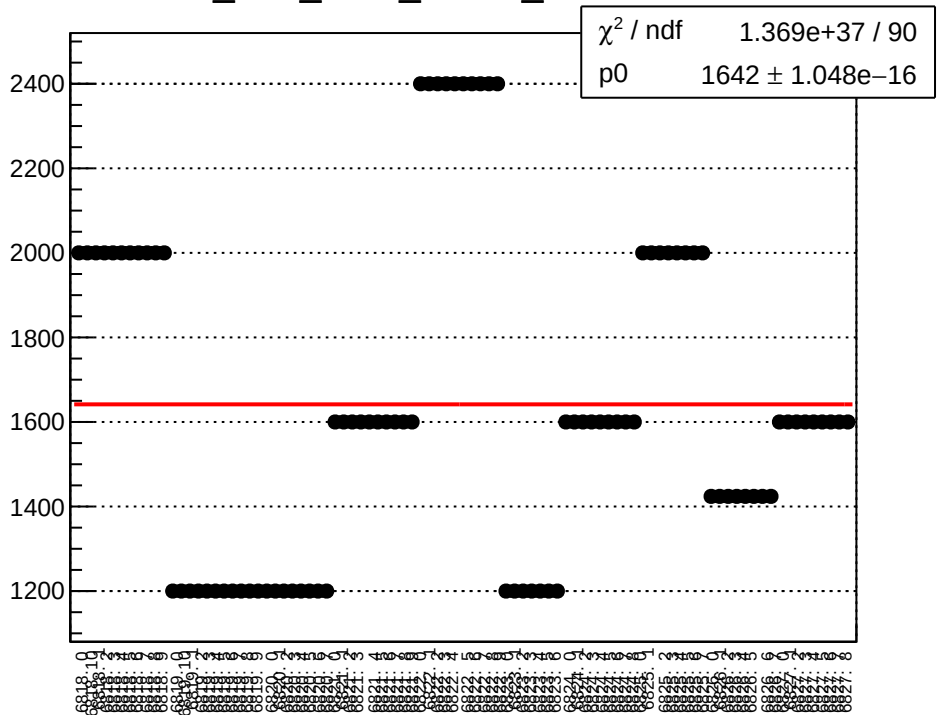
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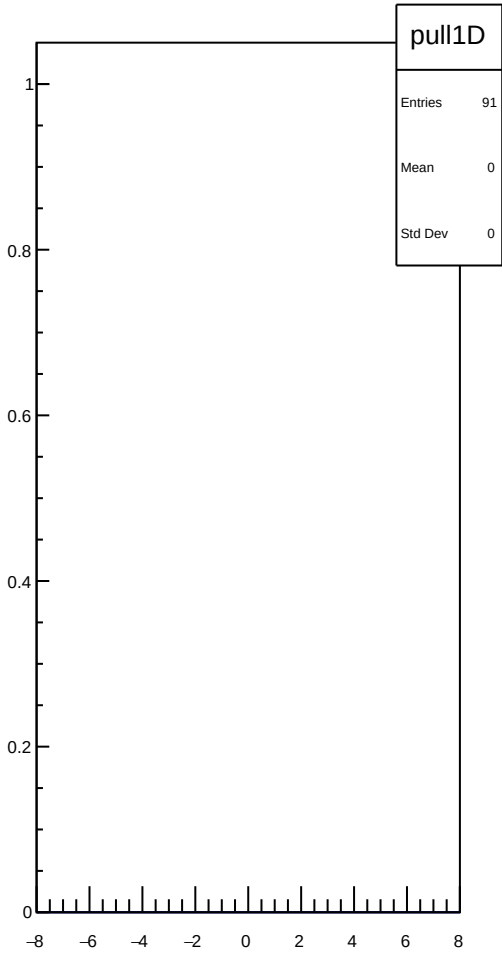
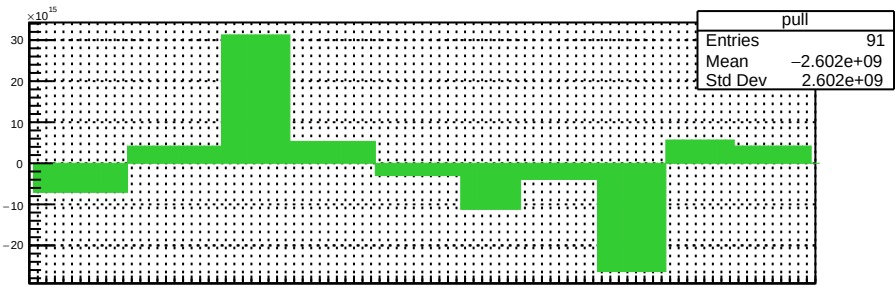
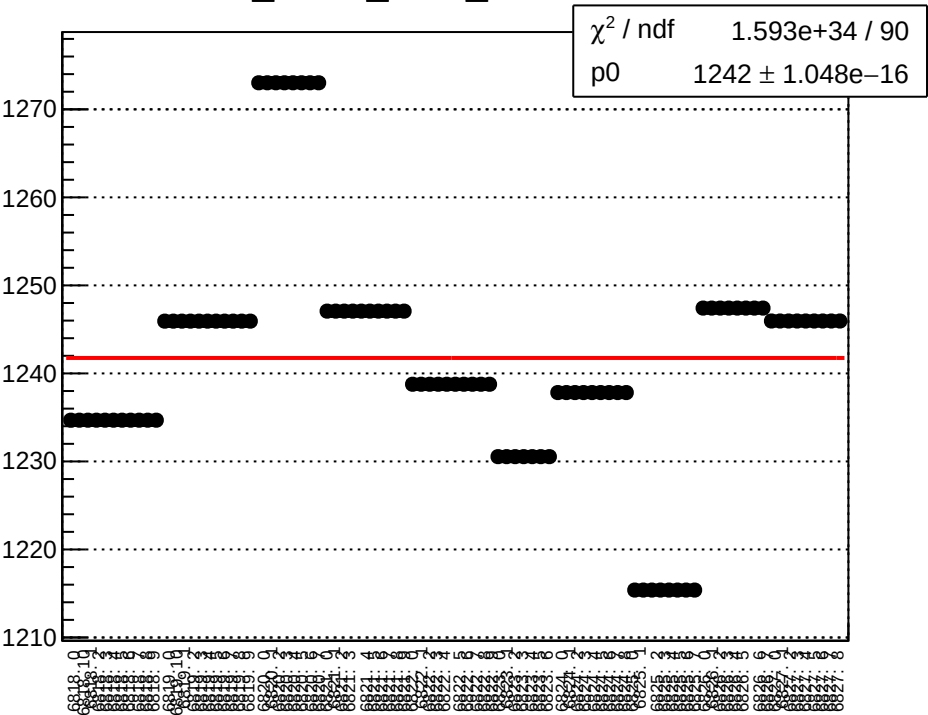
dit_atr2_coil3_err_mean vs run



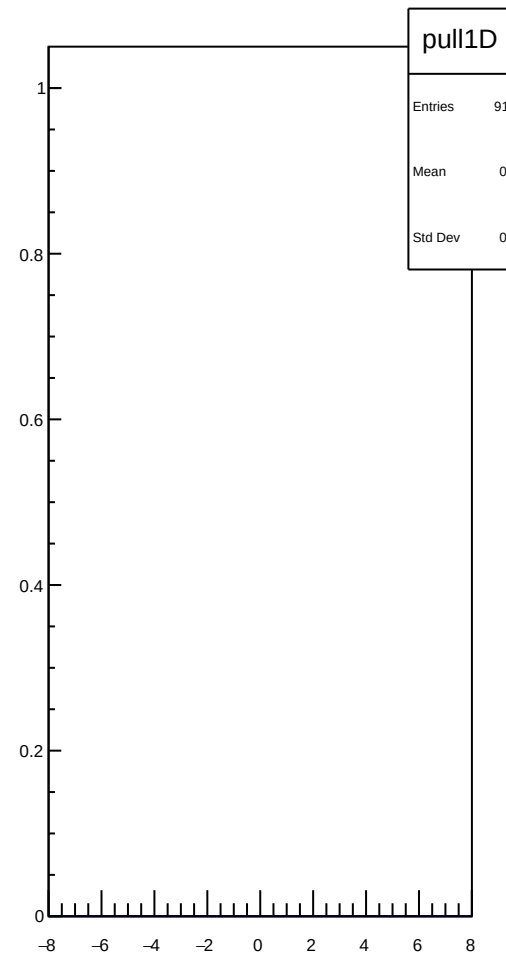
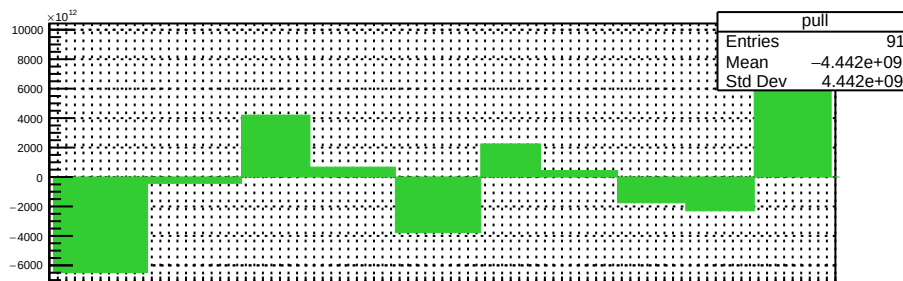
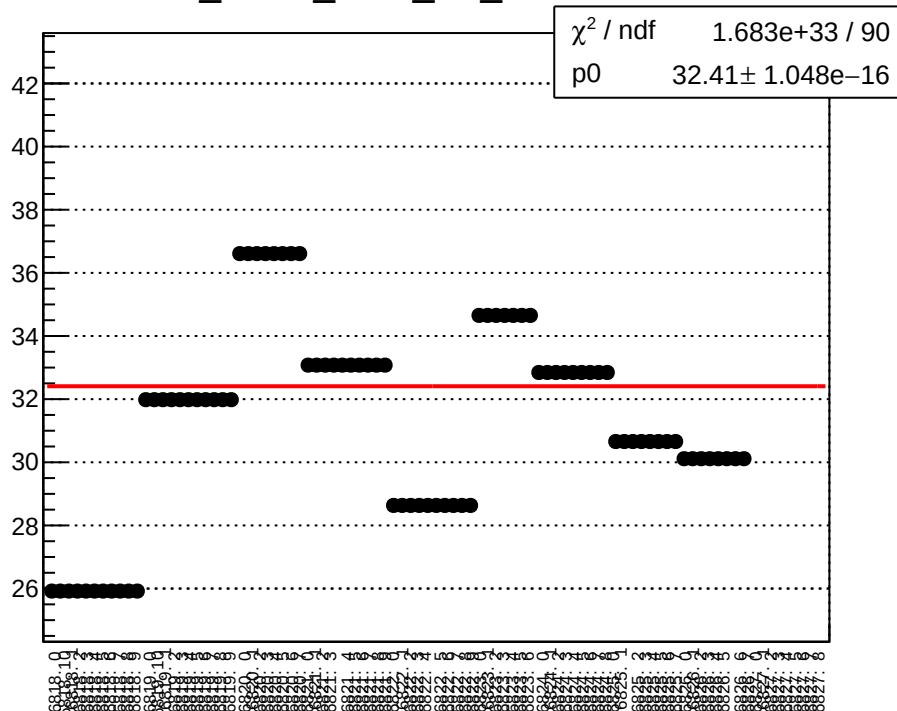
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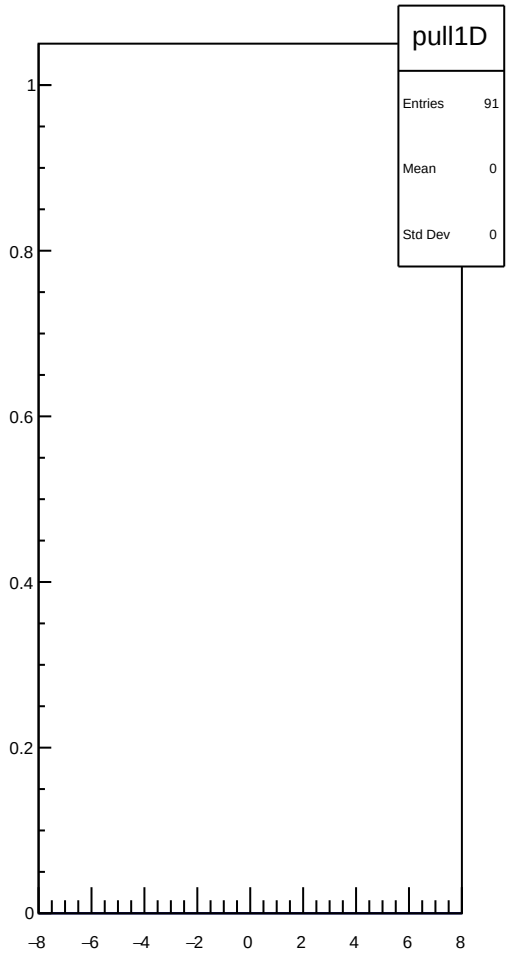
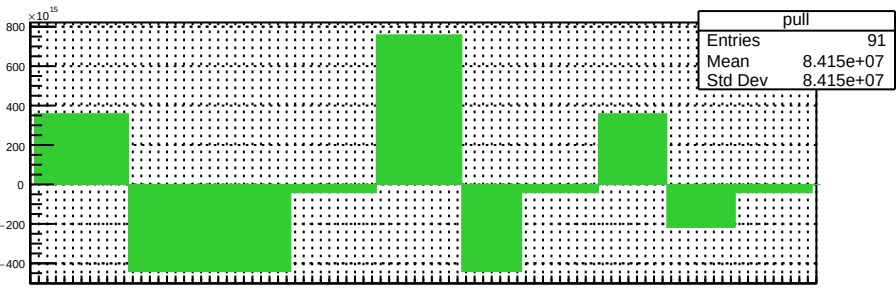
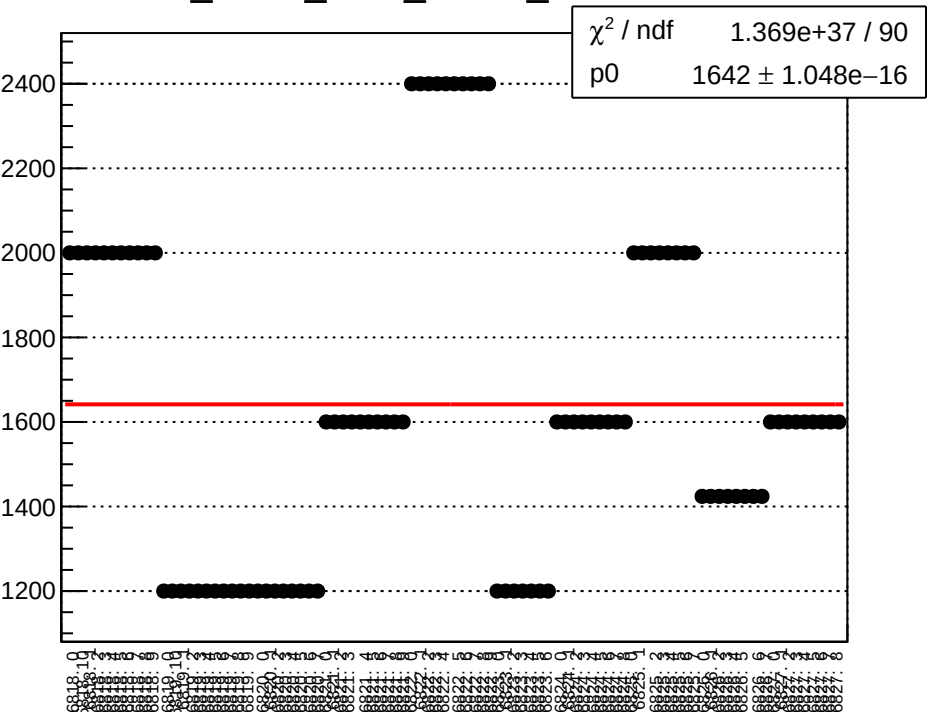
dit_sam1_coil3_mean vs run



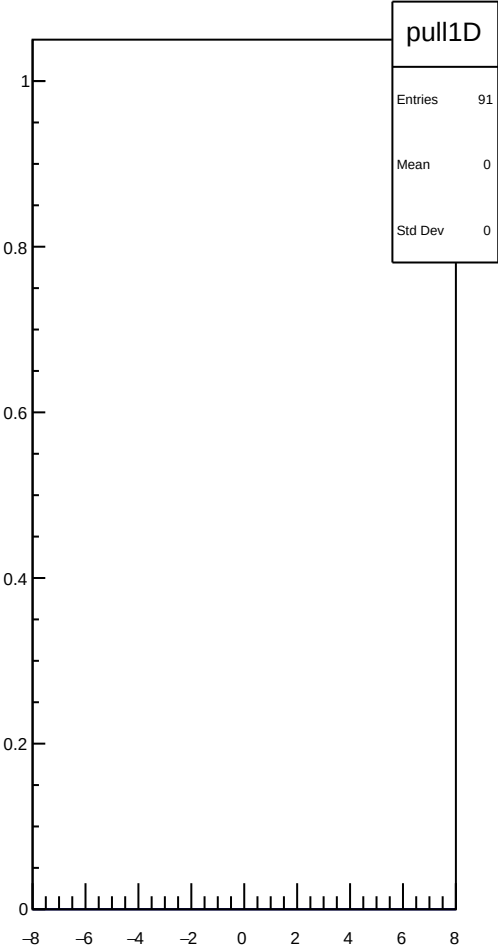
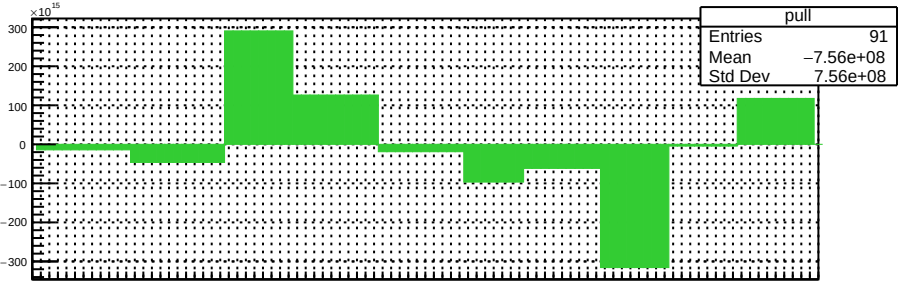
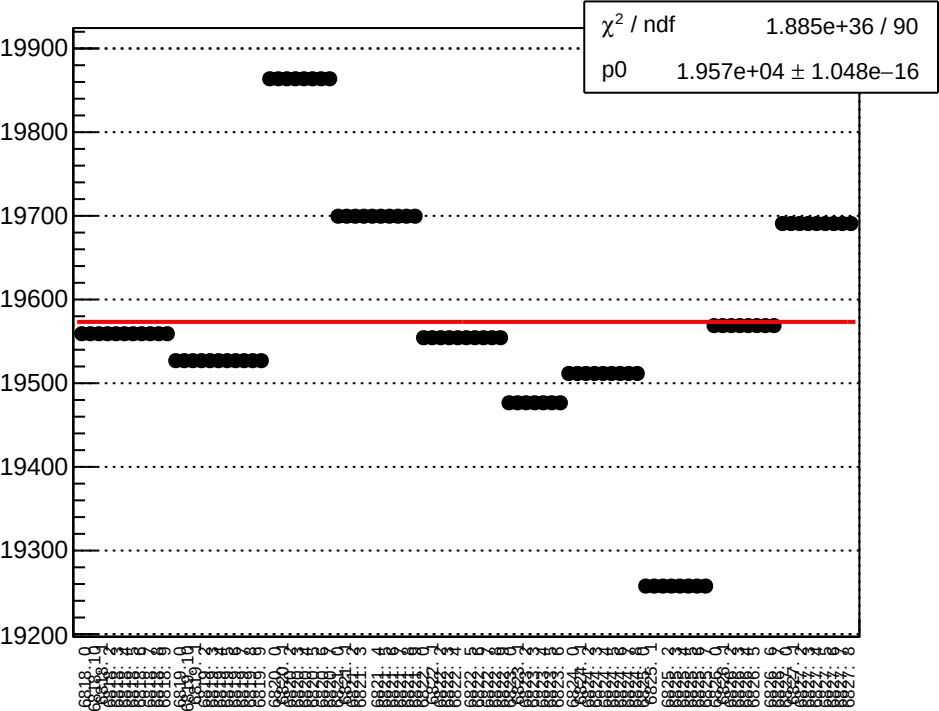
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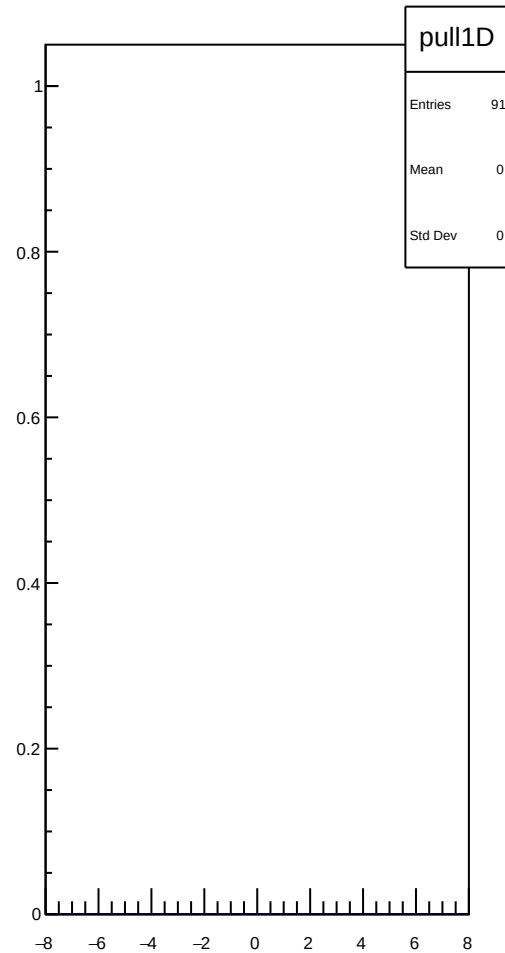
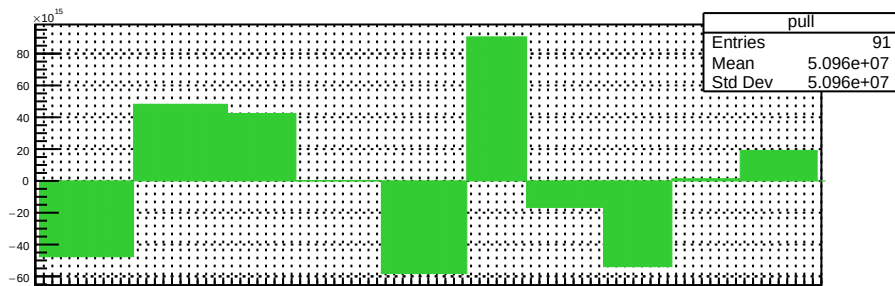
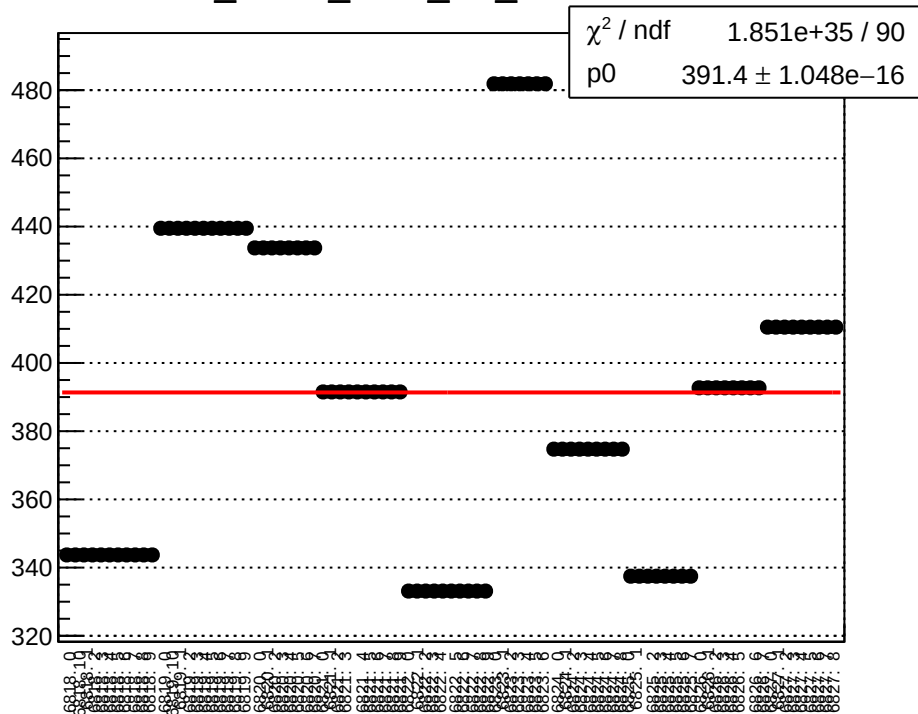
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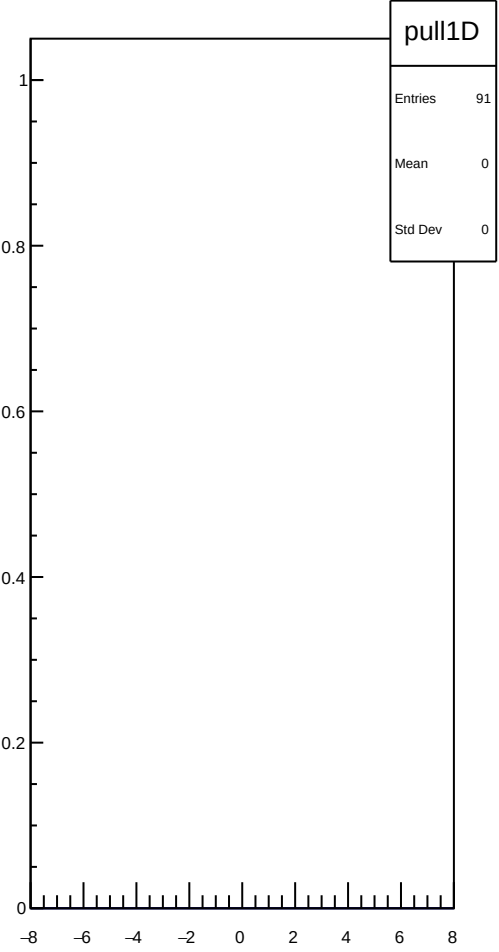
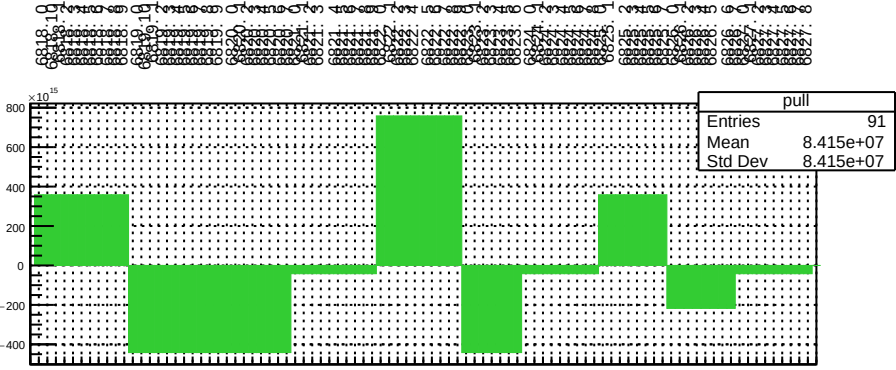
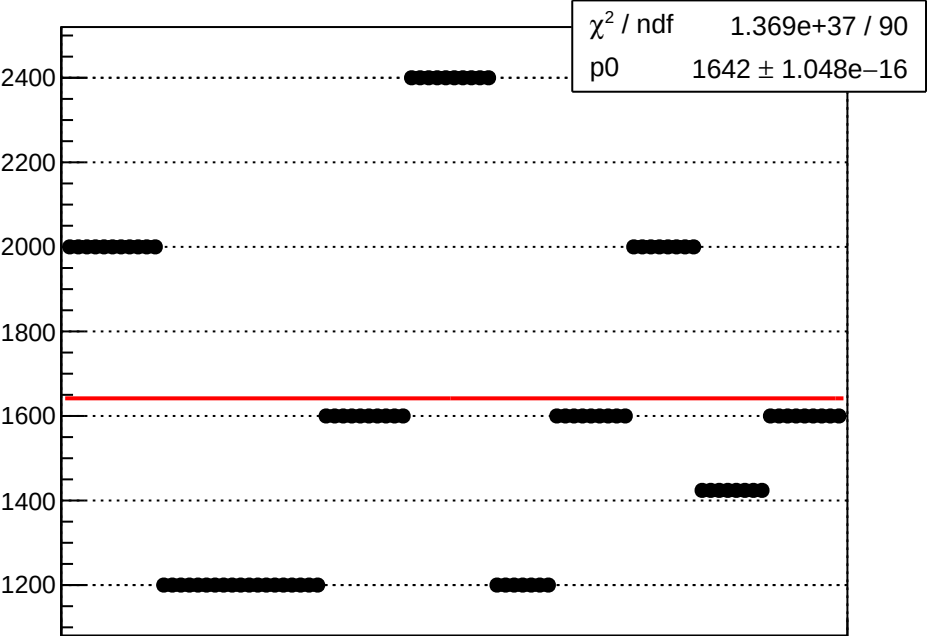
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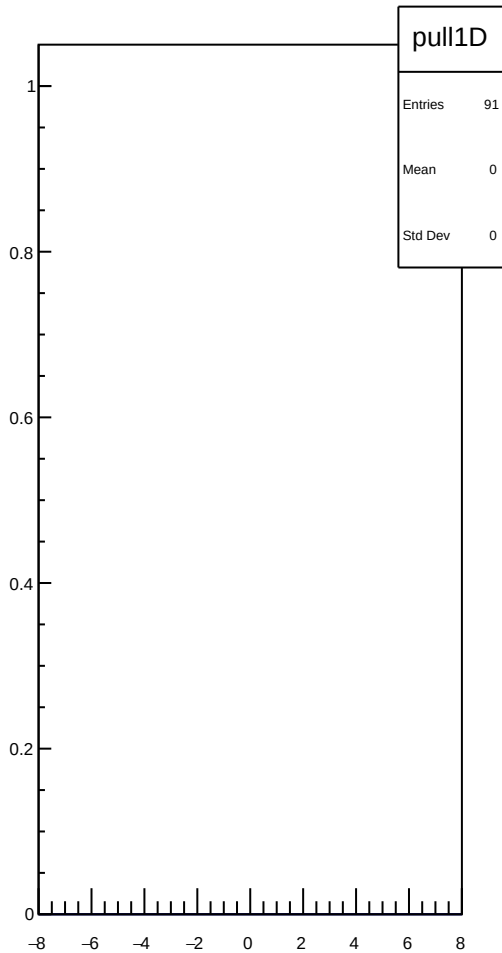
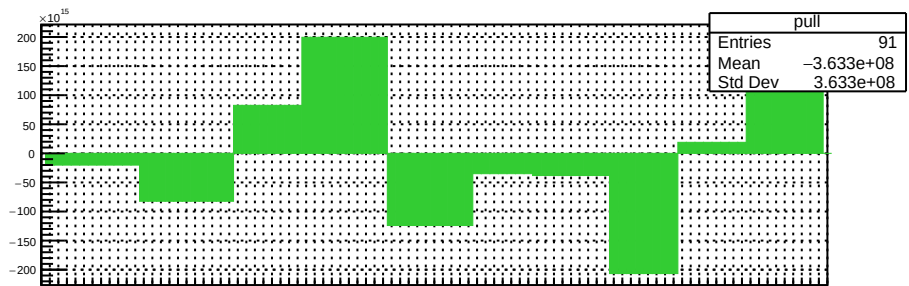
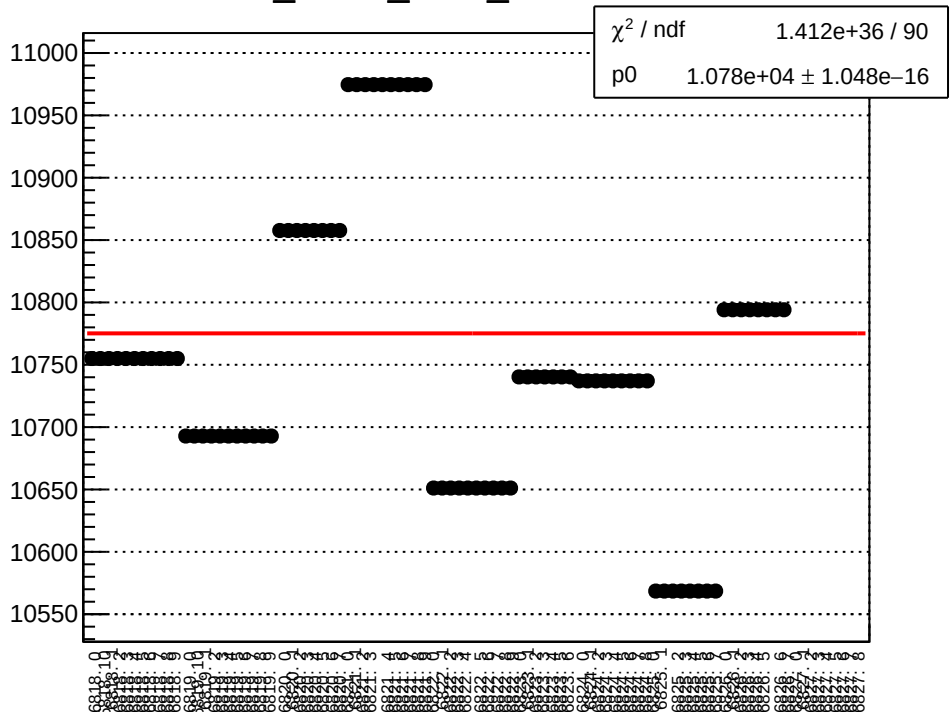
dit_sam2_coil3_err_mean vs run



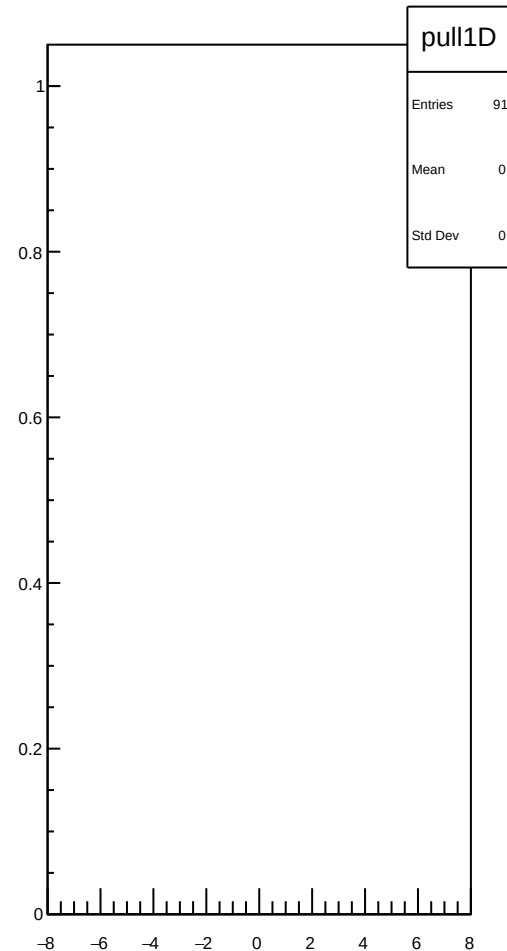
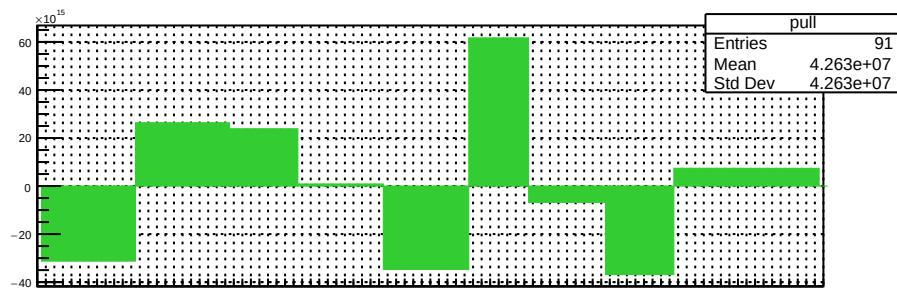
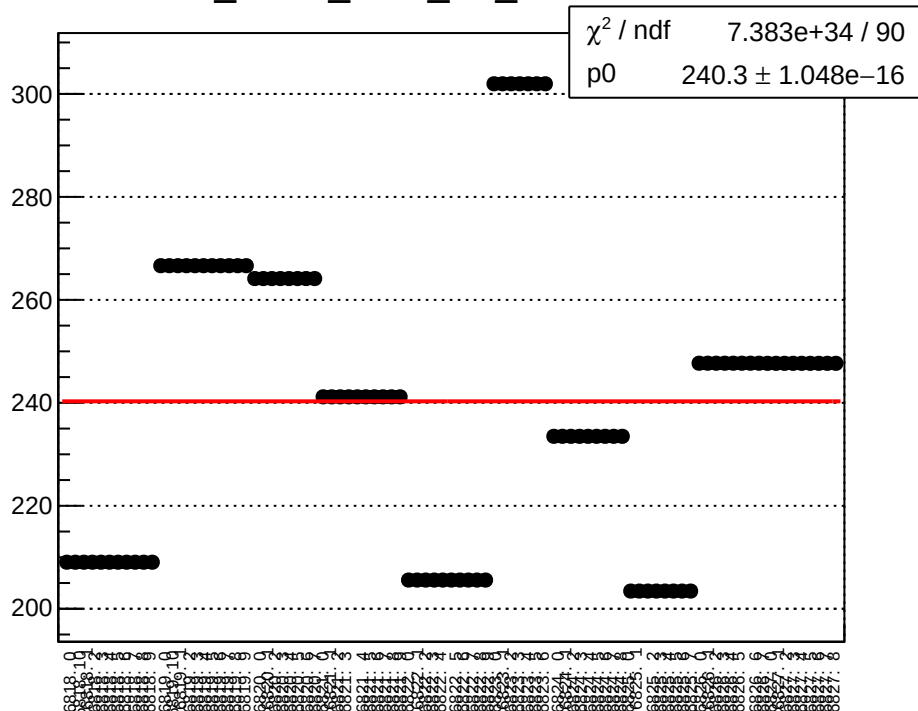
dit_sam2_coil3_Ndata_mean vs run



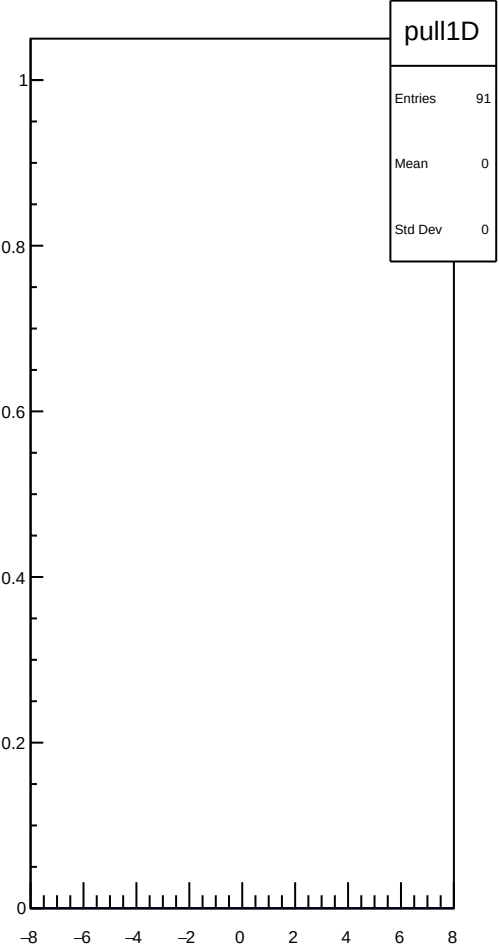
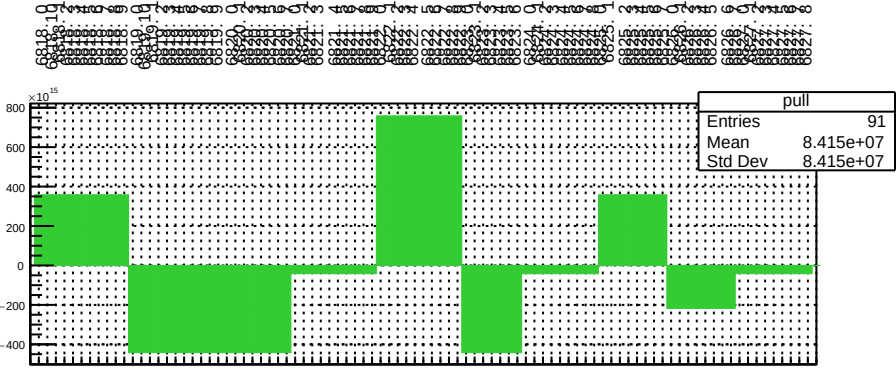
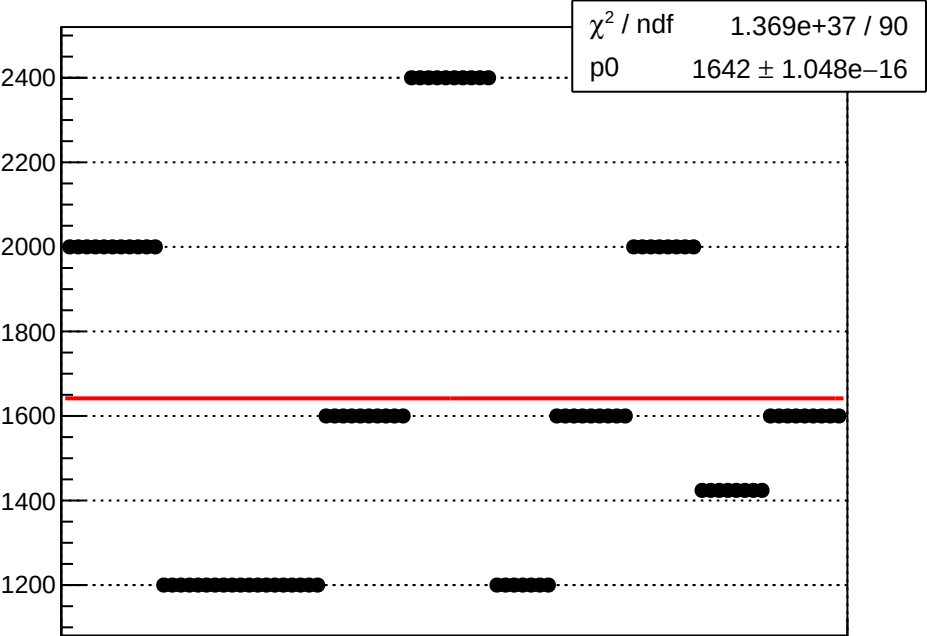
dit_sam3_coil3_mean vs run



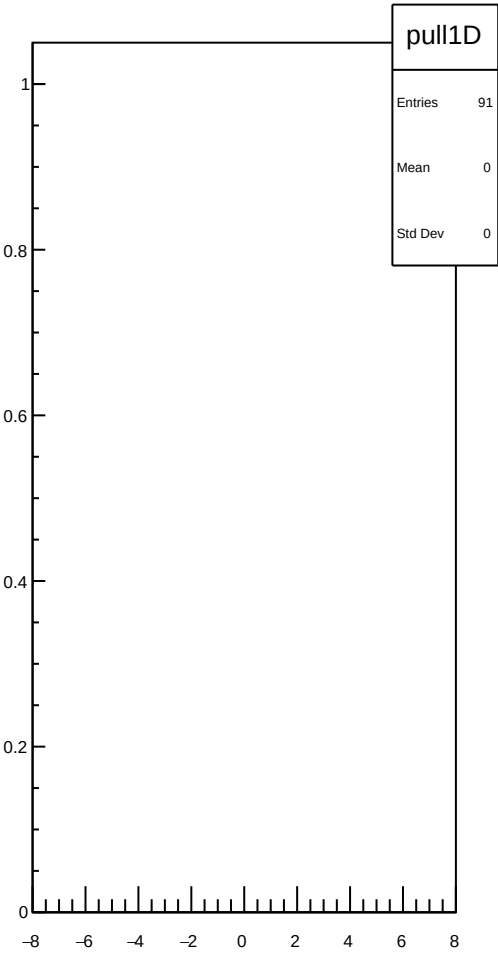
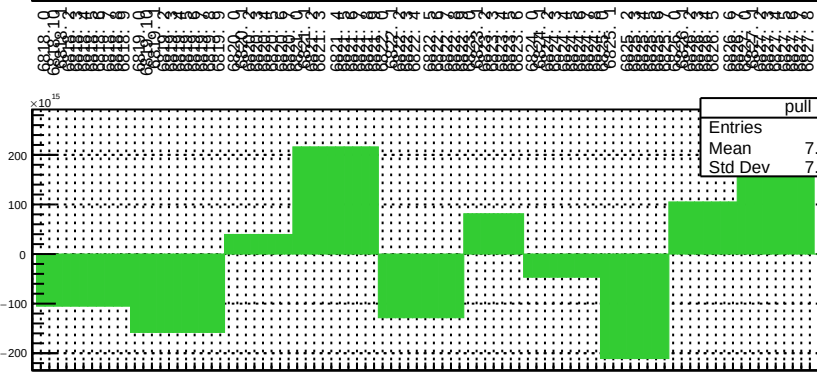
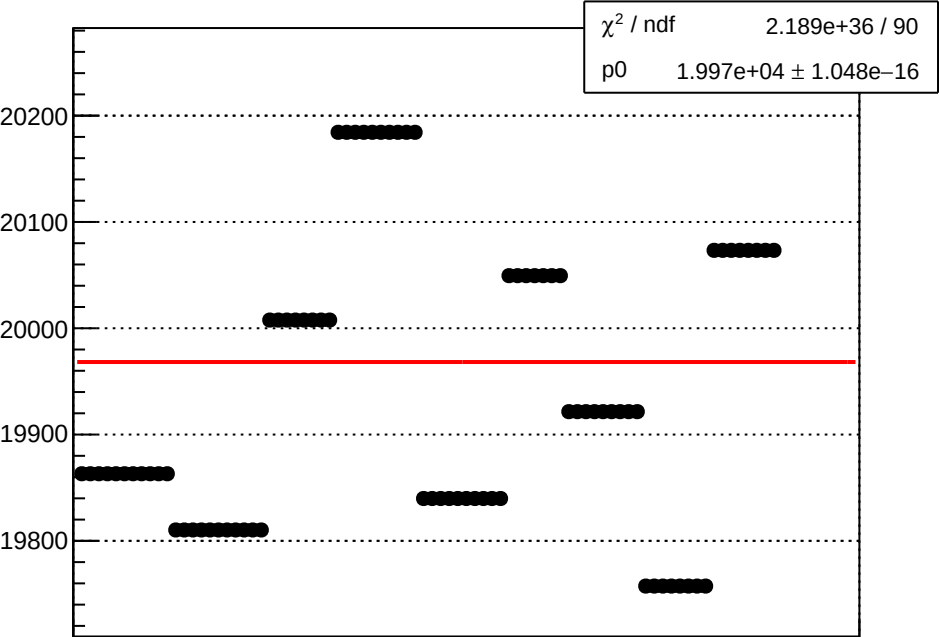
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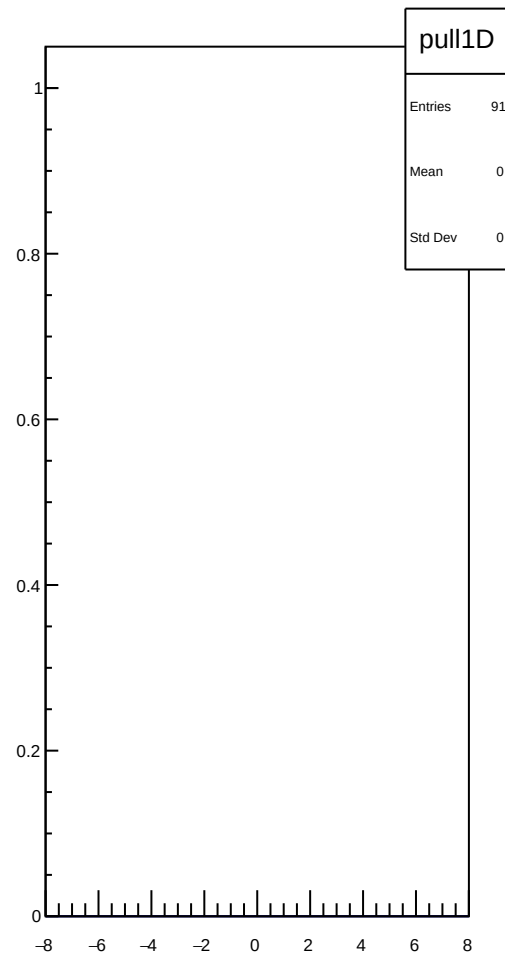
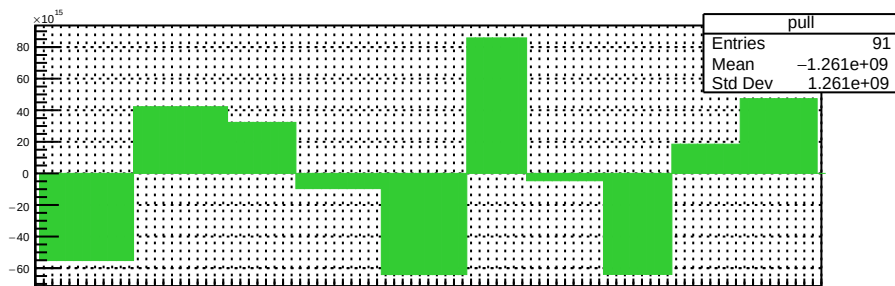
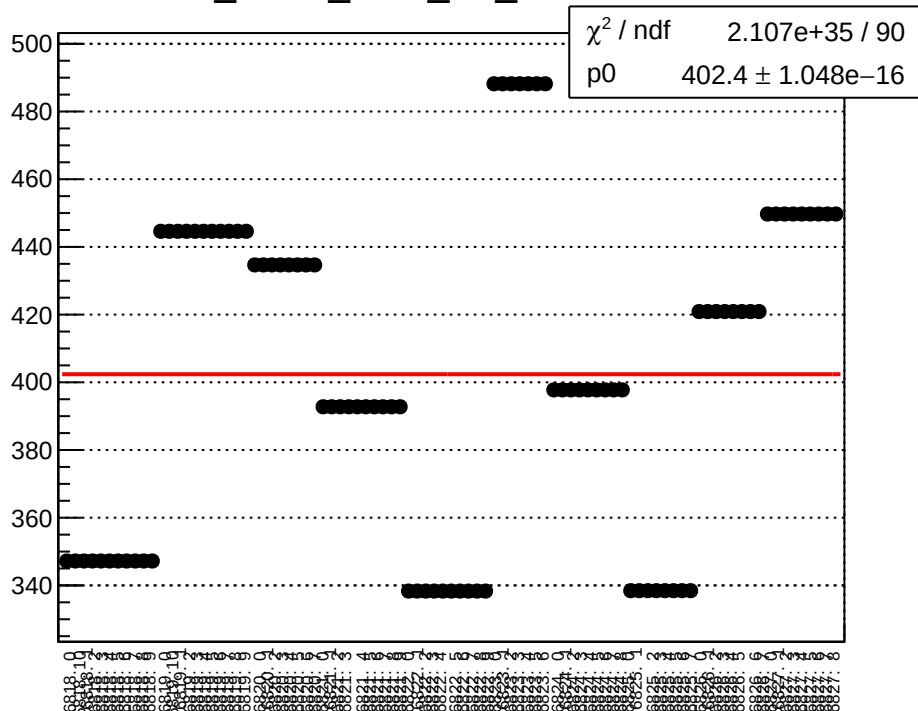
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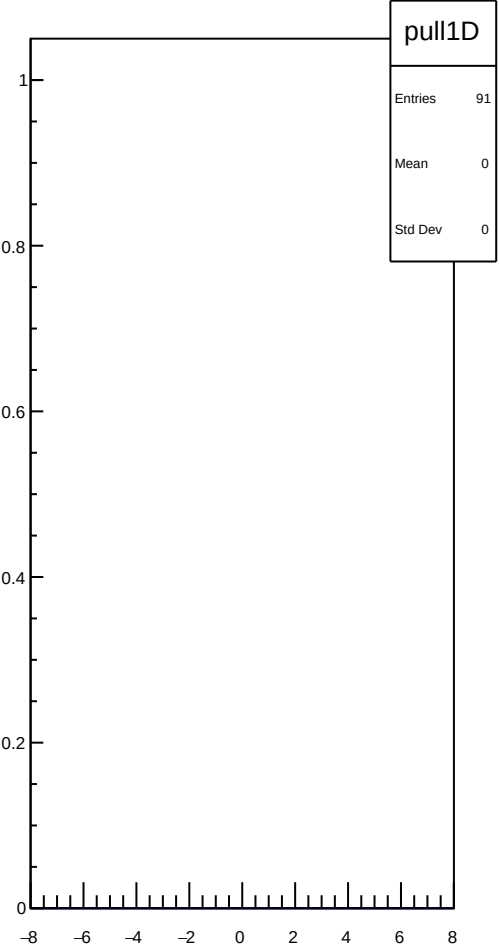
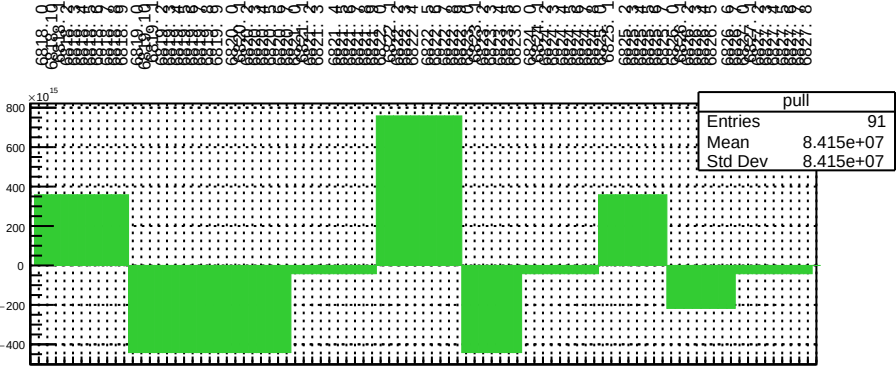
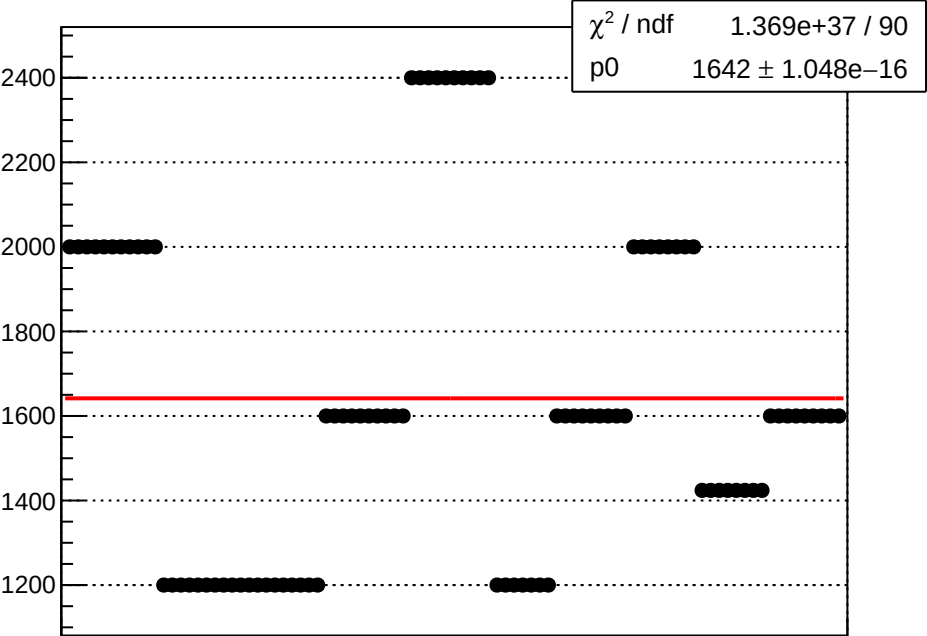
dit_sam4_coil3_mean vs run



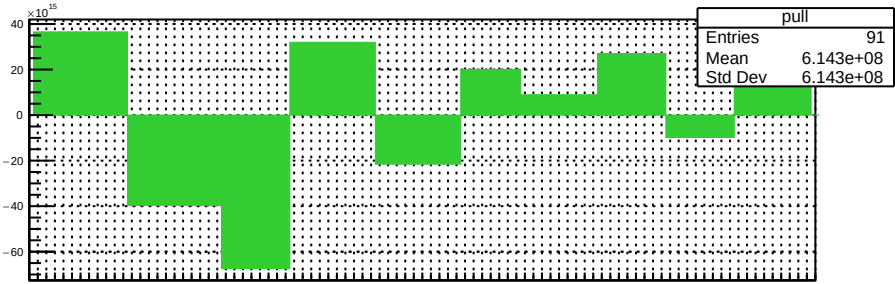
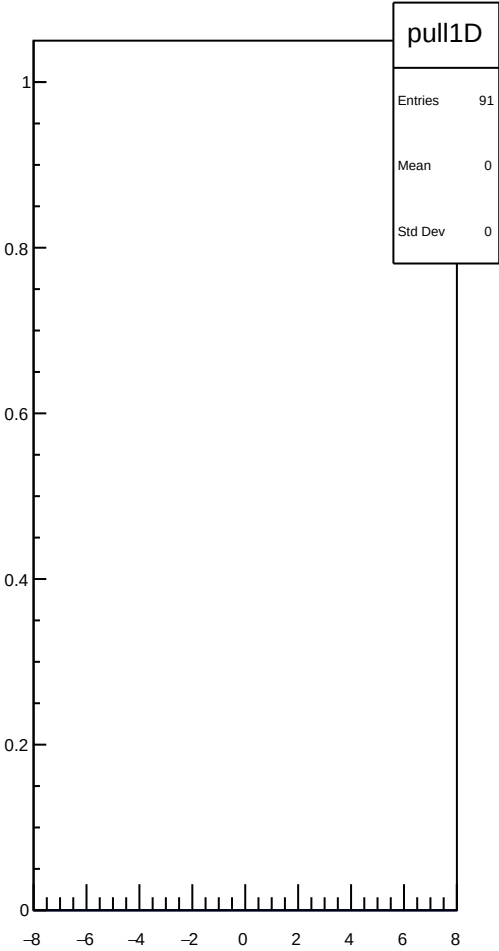
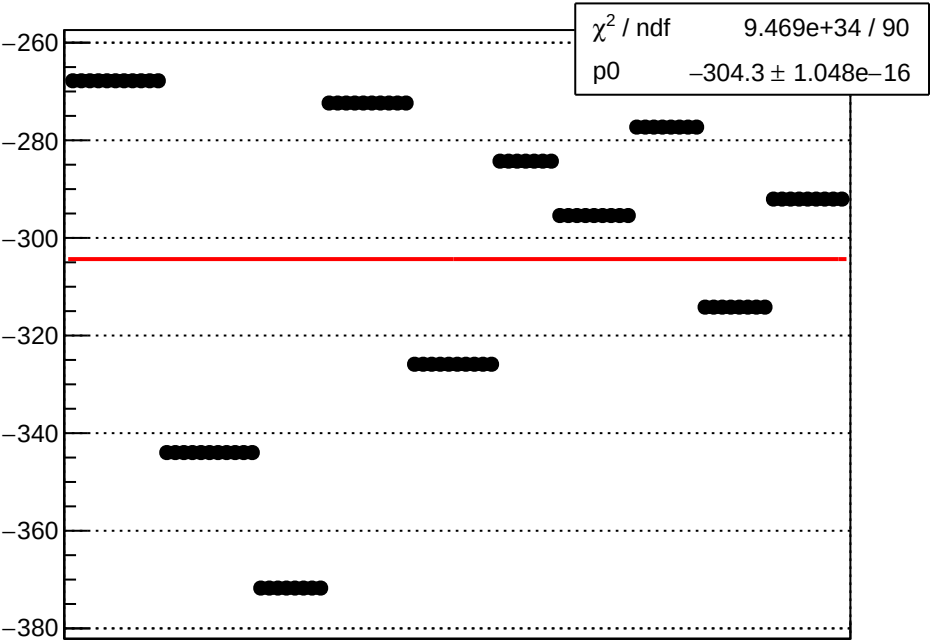
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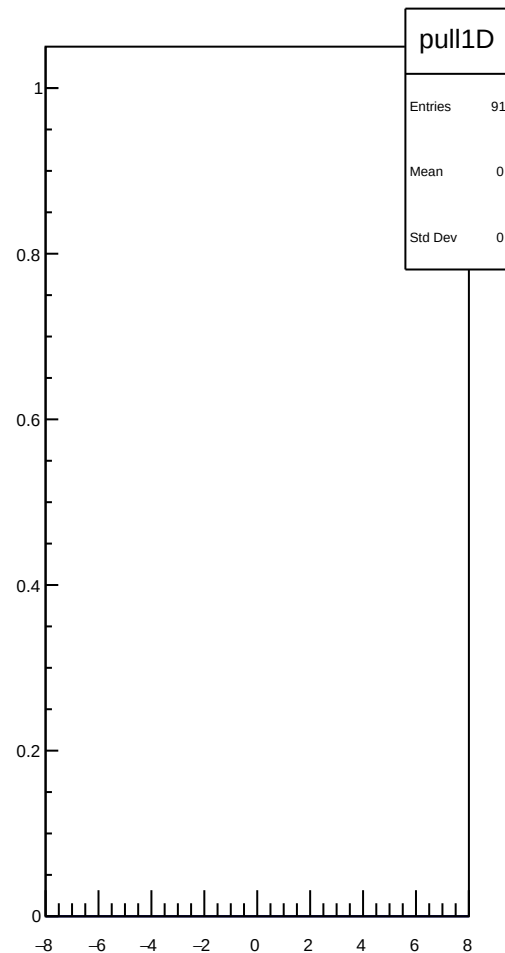
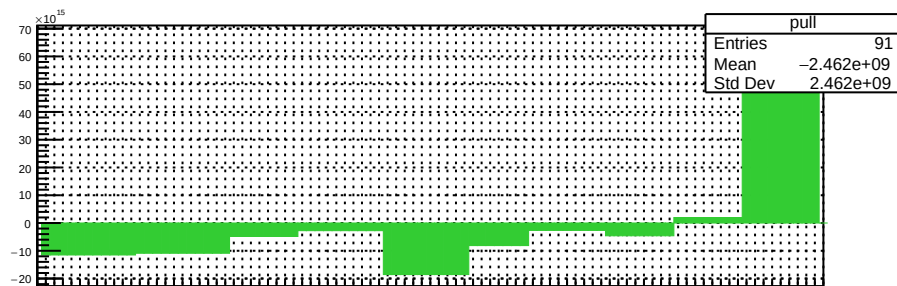
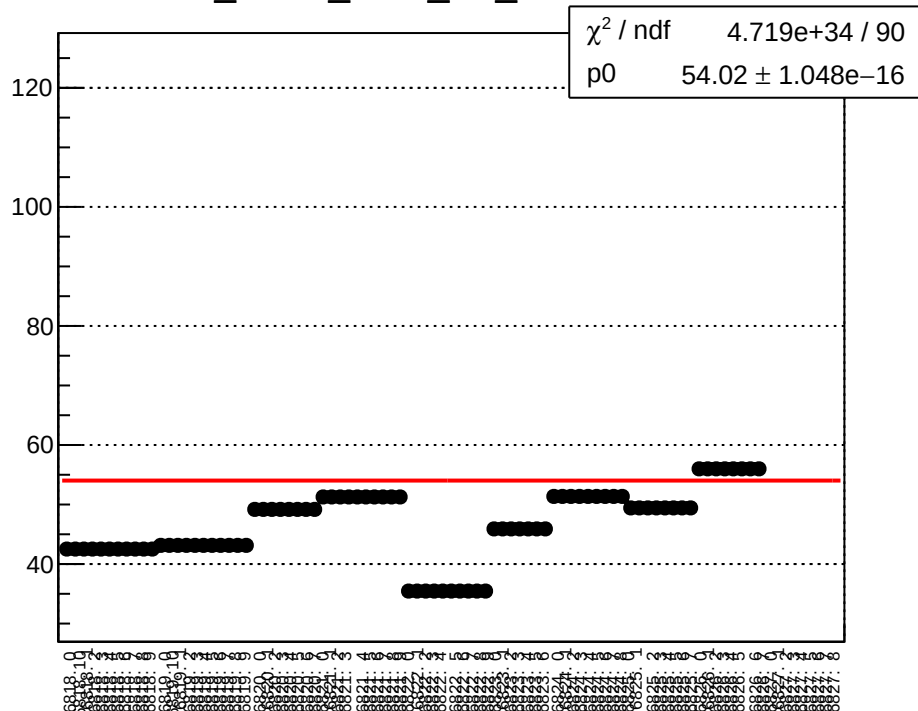
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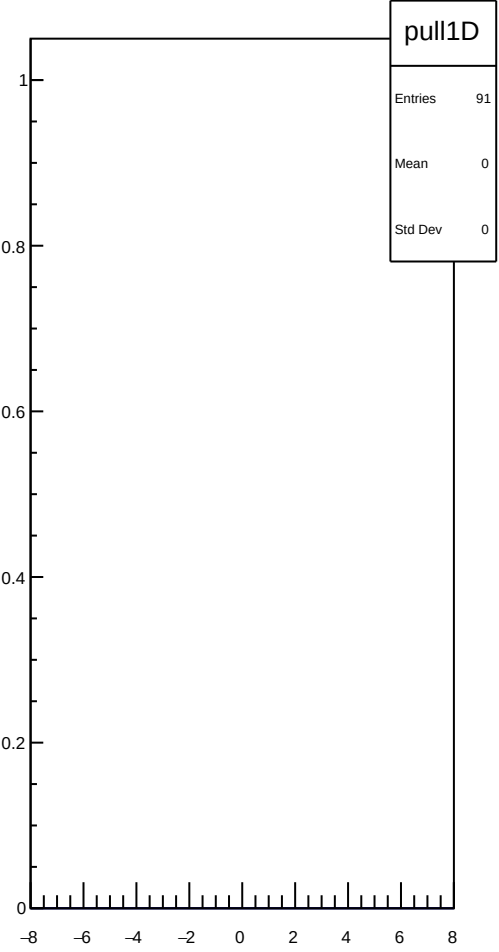
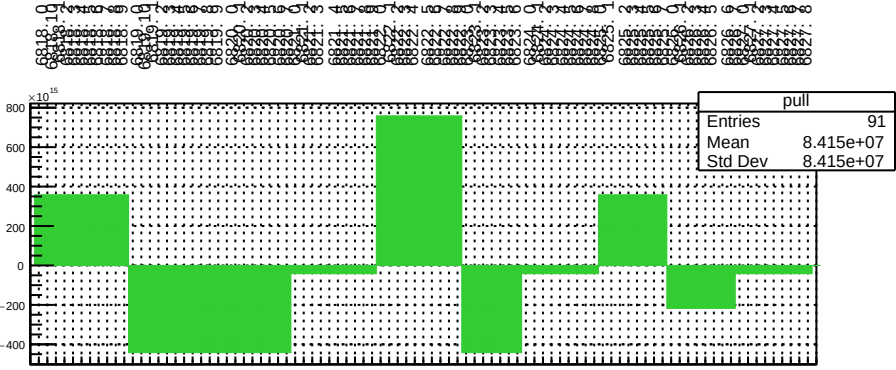
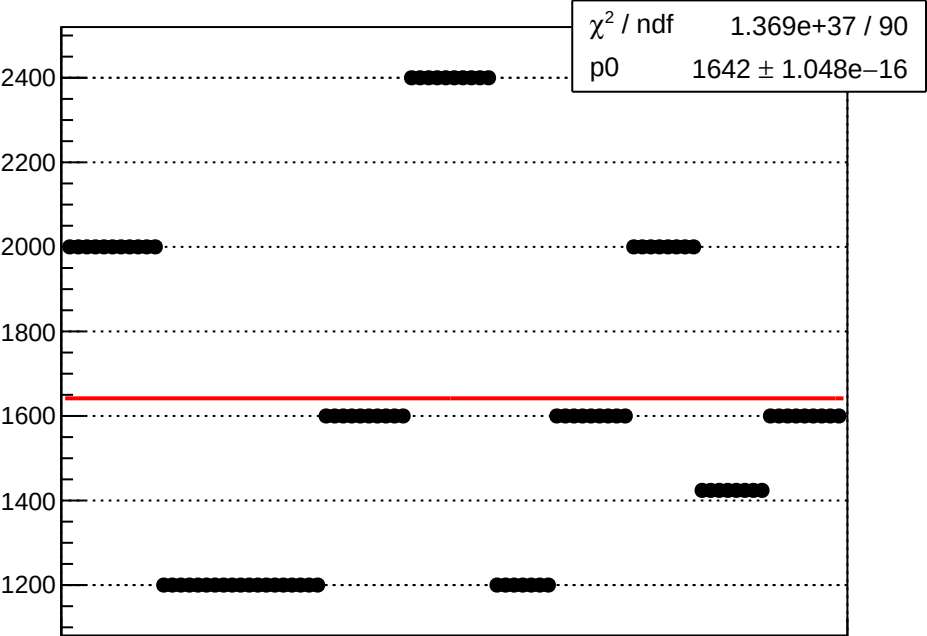
dit_sam5_coil3_mean vs run



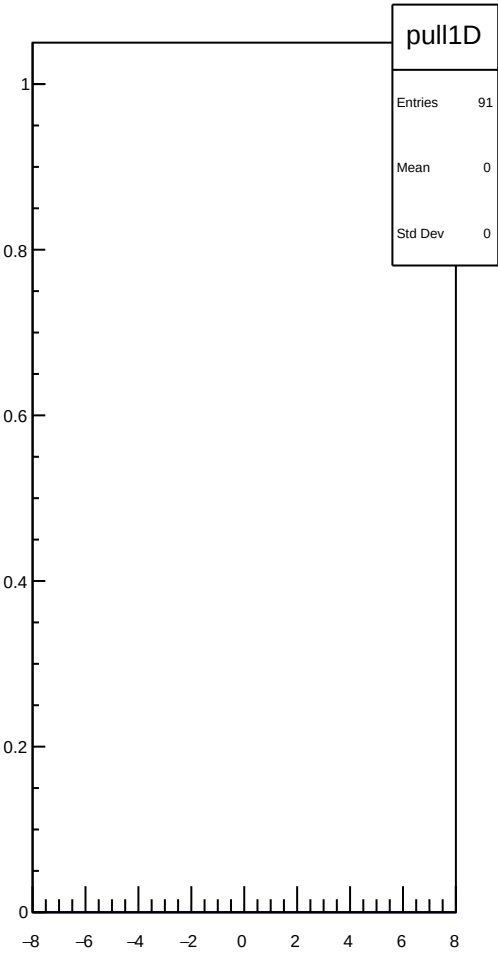
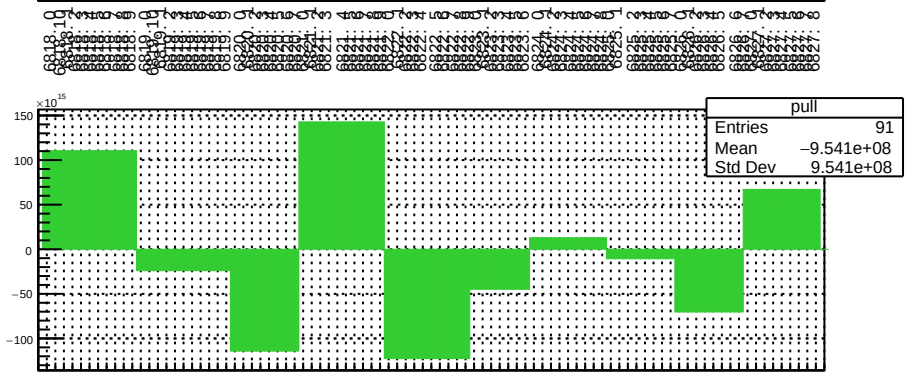
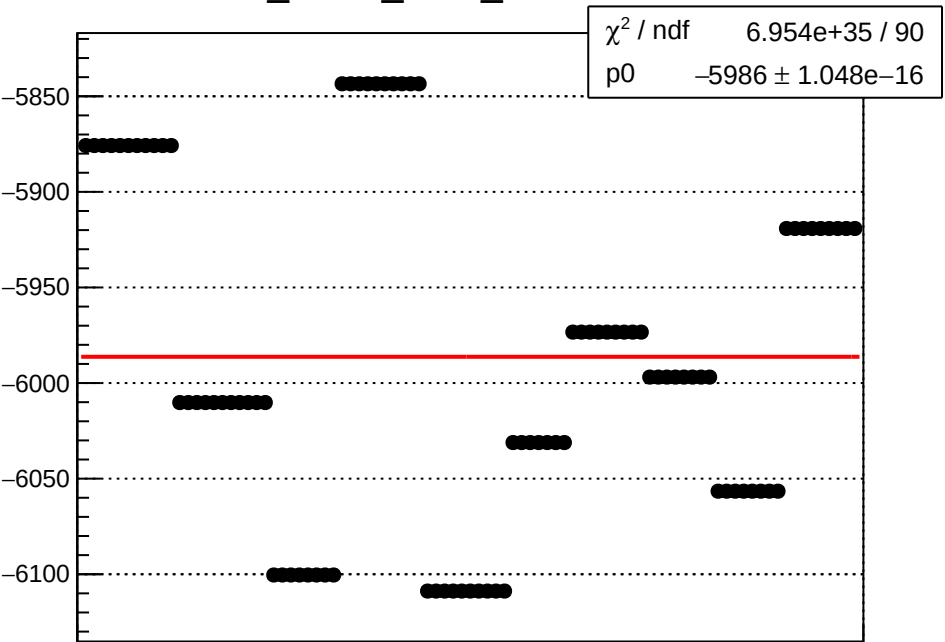
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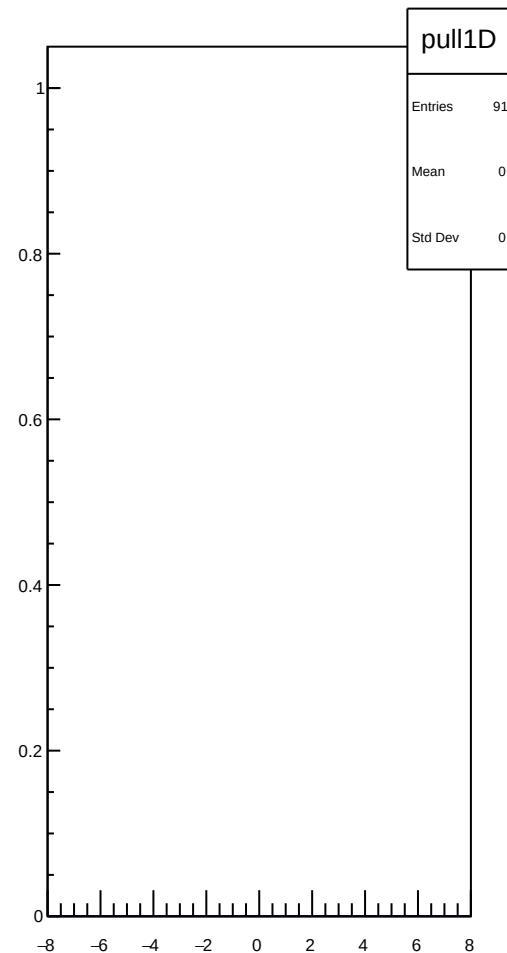
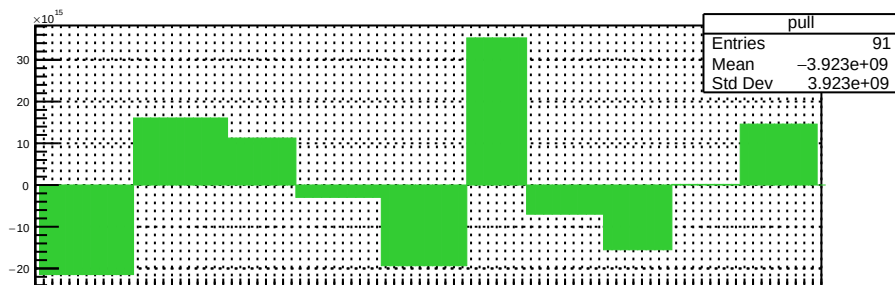
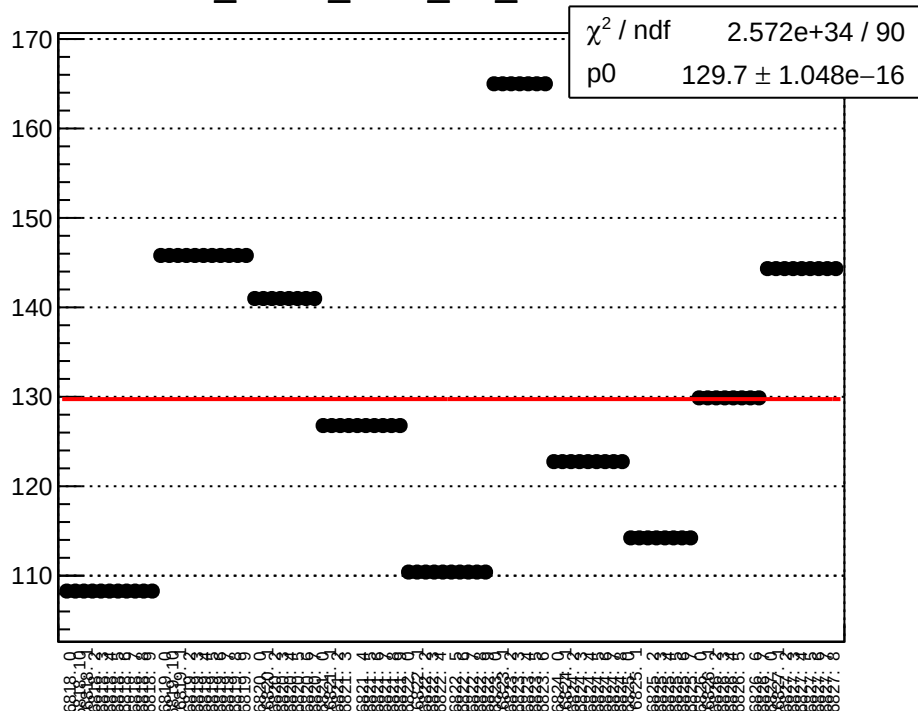
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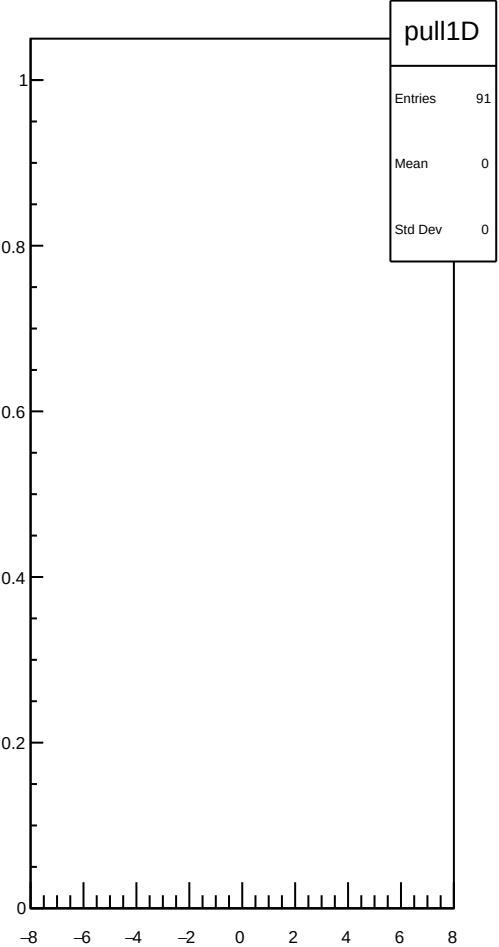
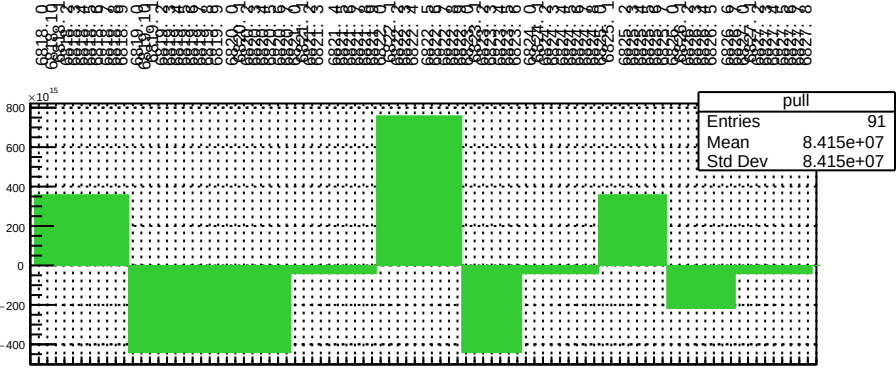
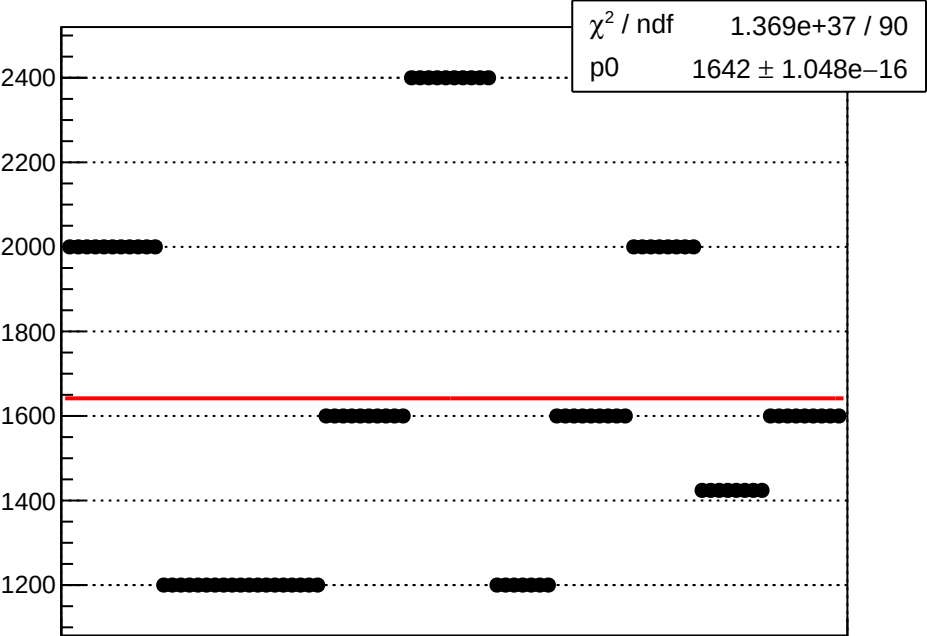
dit_sam6_coil3_mean vs run



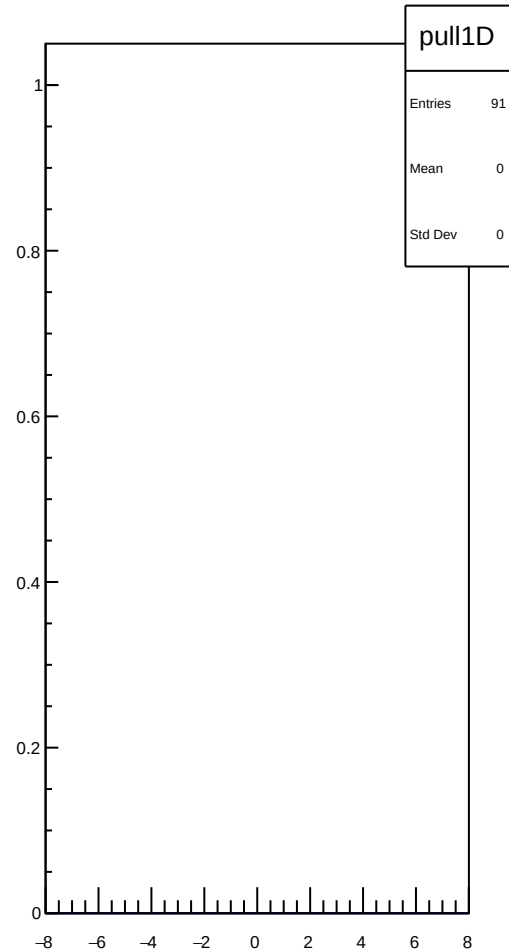
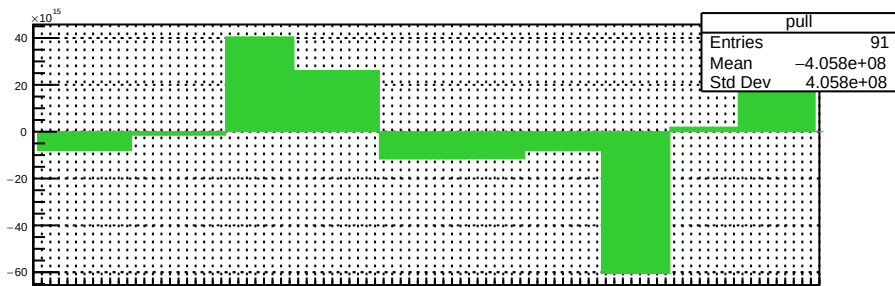
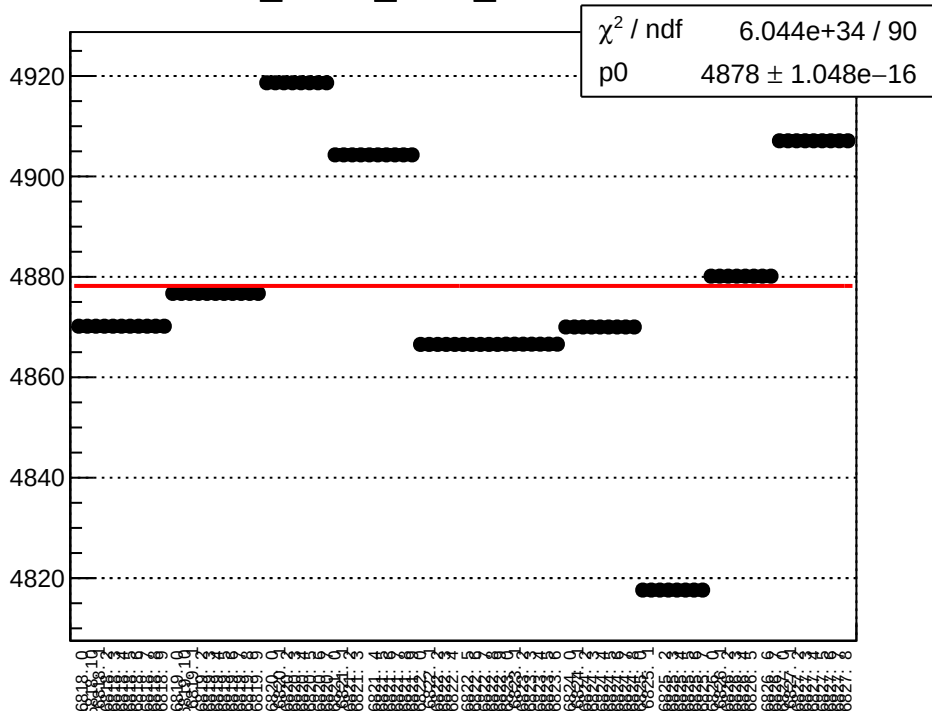
dit_sam6_coil3_err_mean vs run



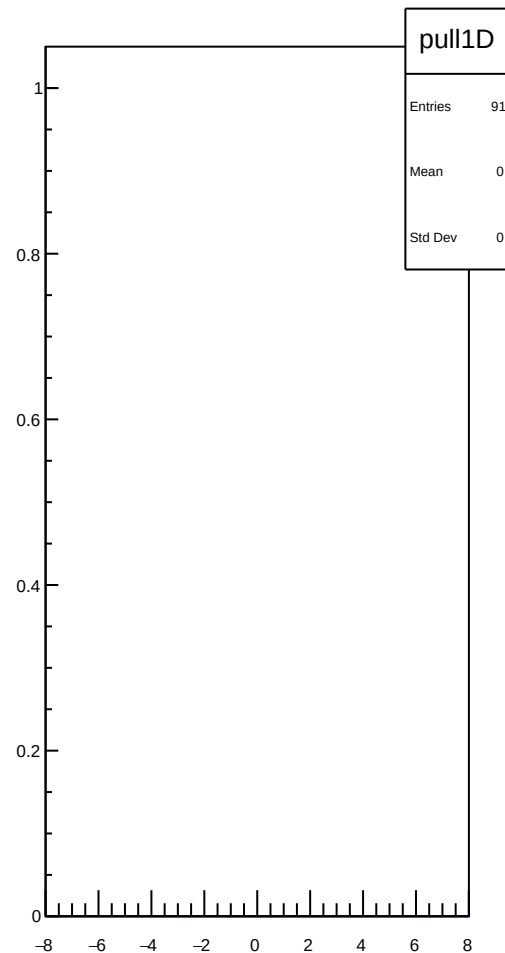
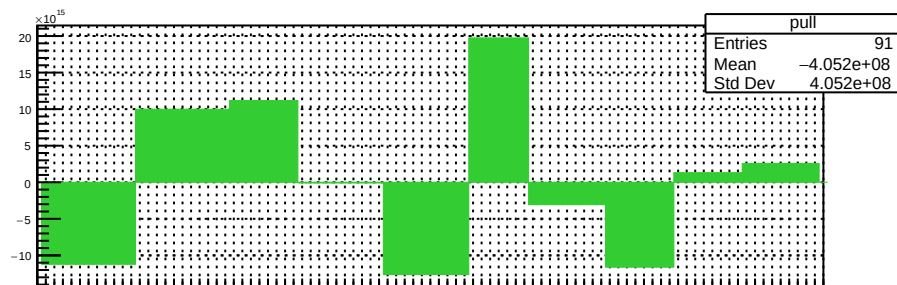
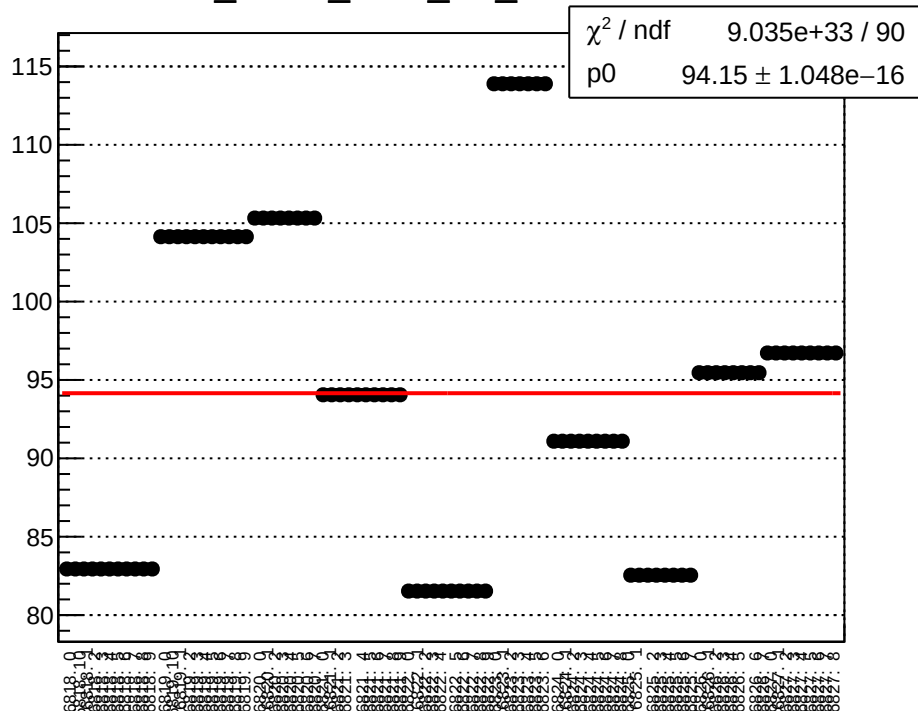
dit_sam6_coil3_Ndata_mean vs run



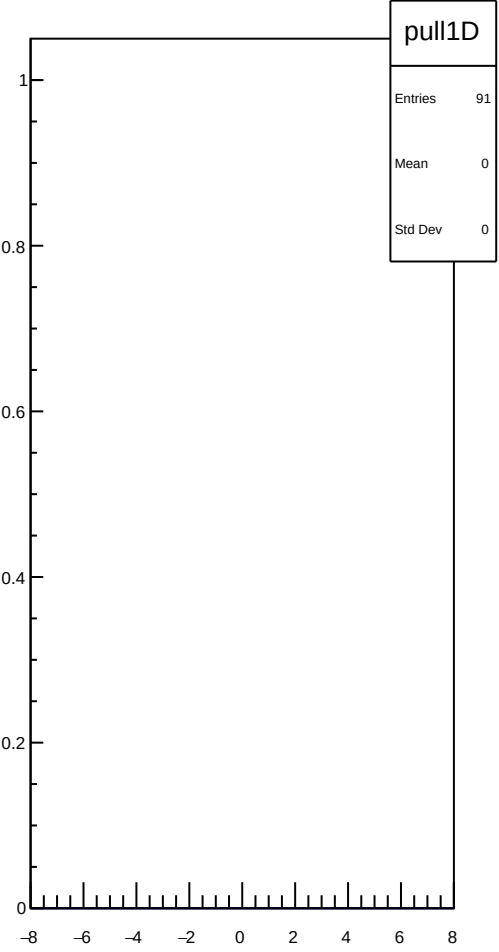
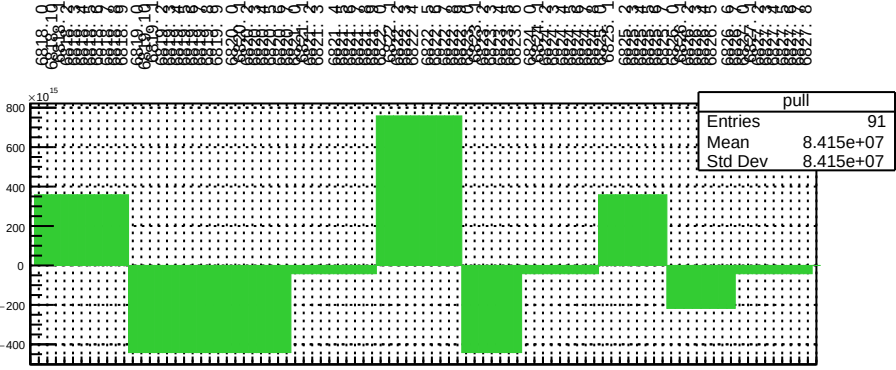
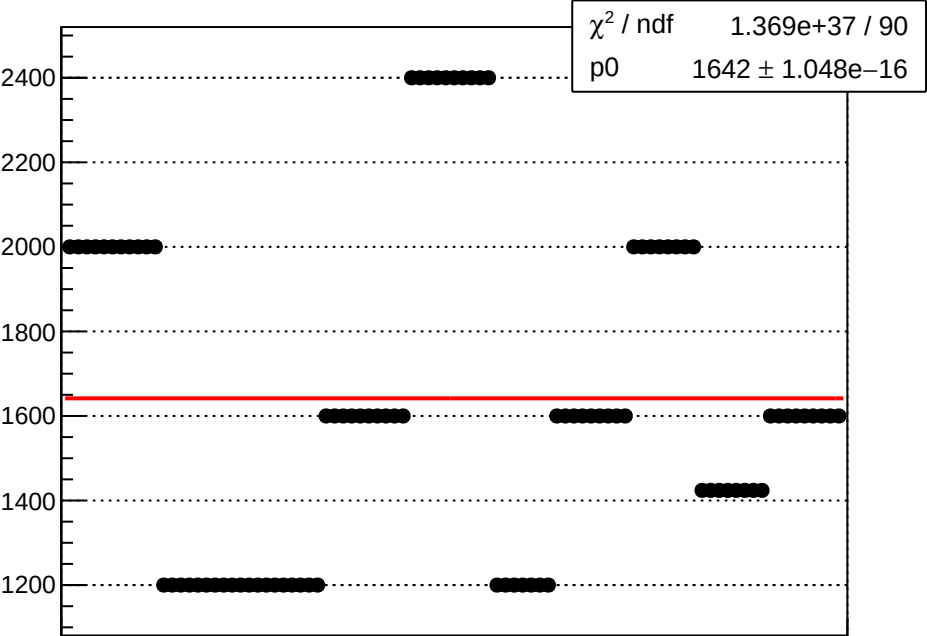
dit_sam7_coil3_mean vs run



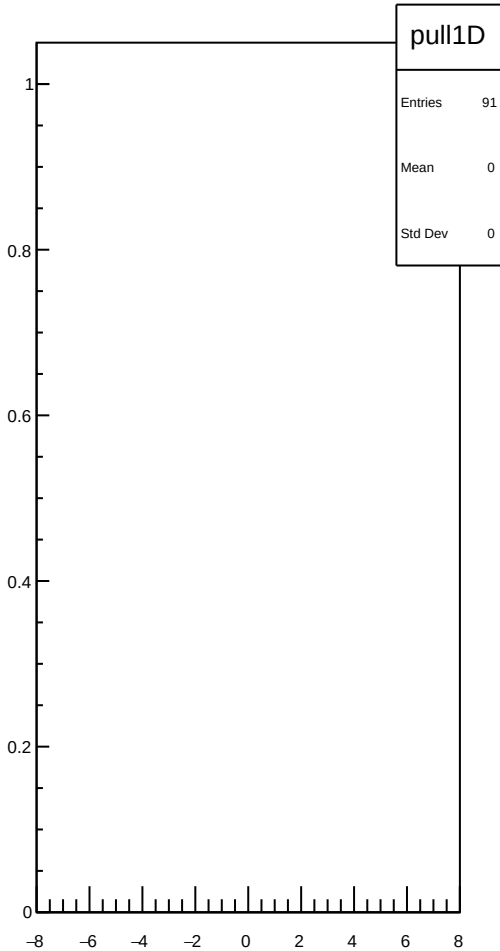
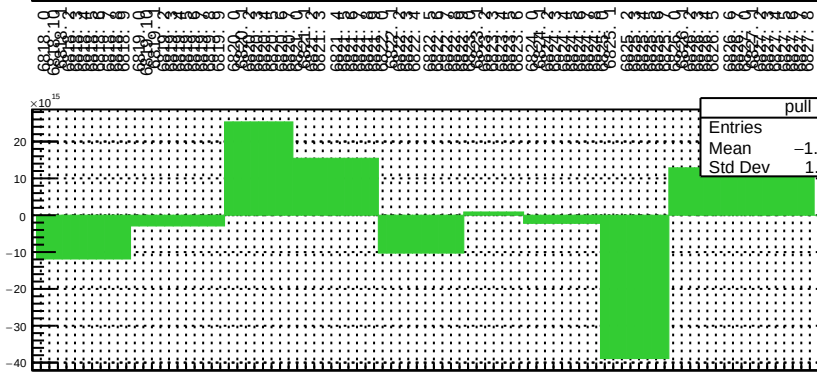
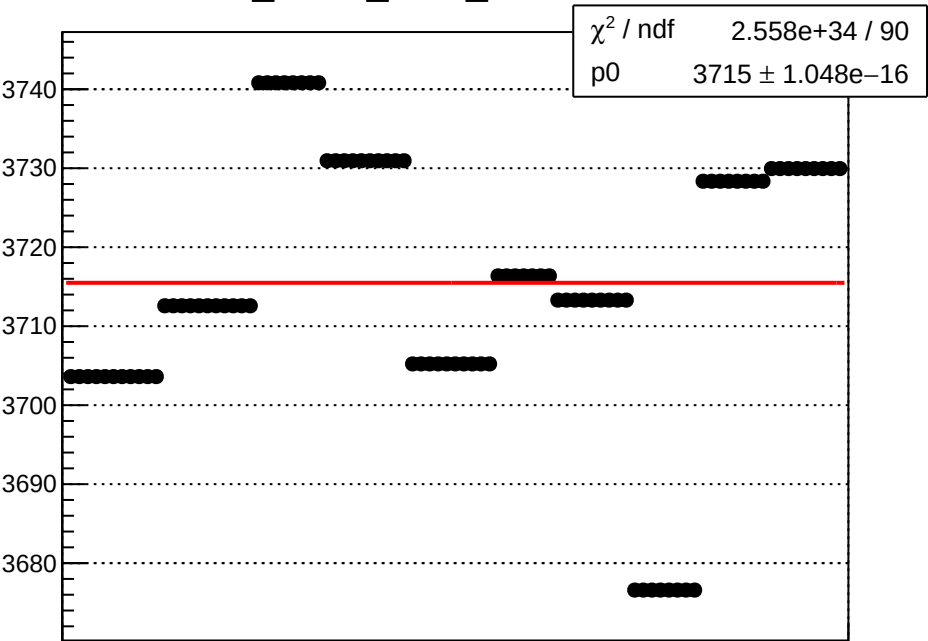
dit_sam7_coil3_err_mean vs run



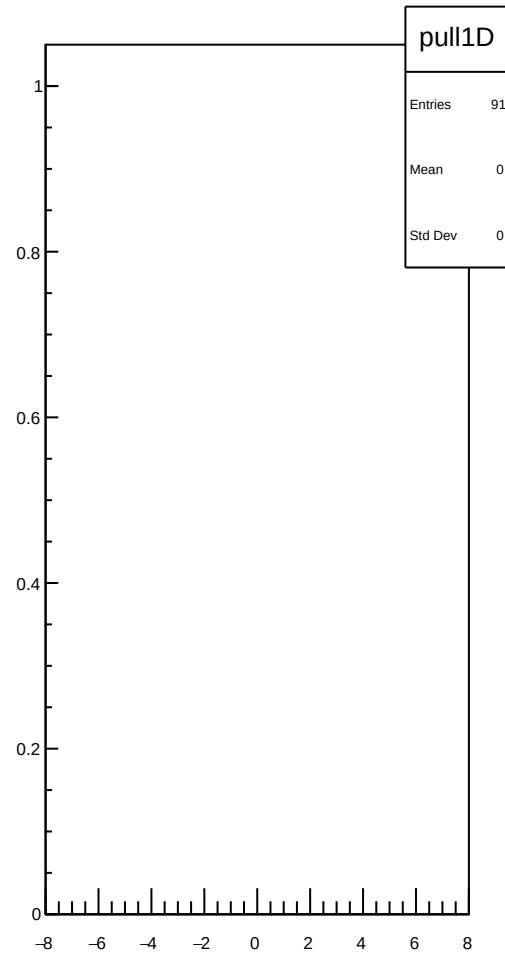
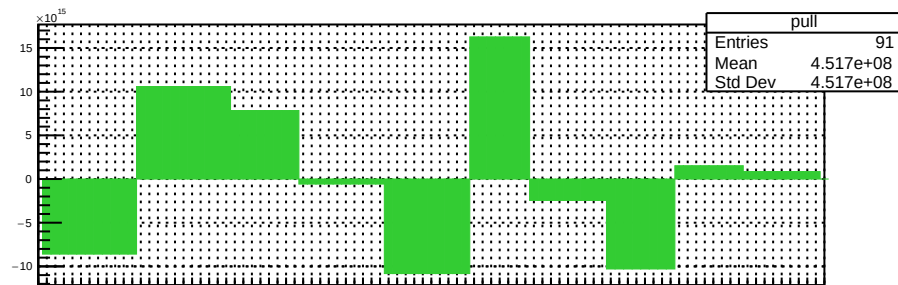
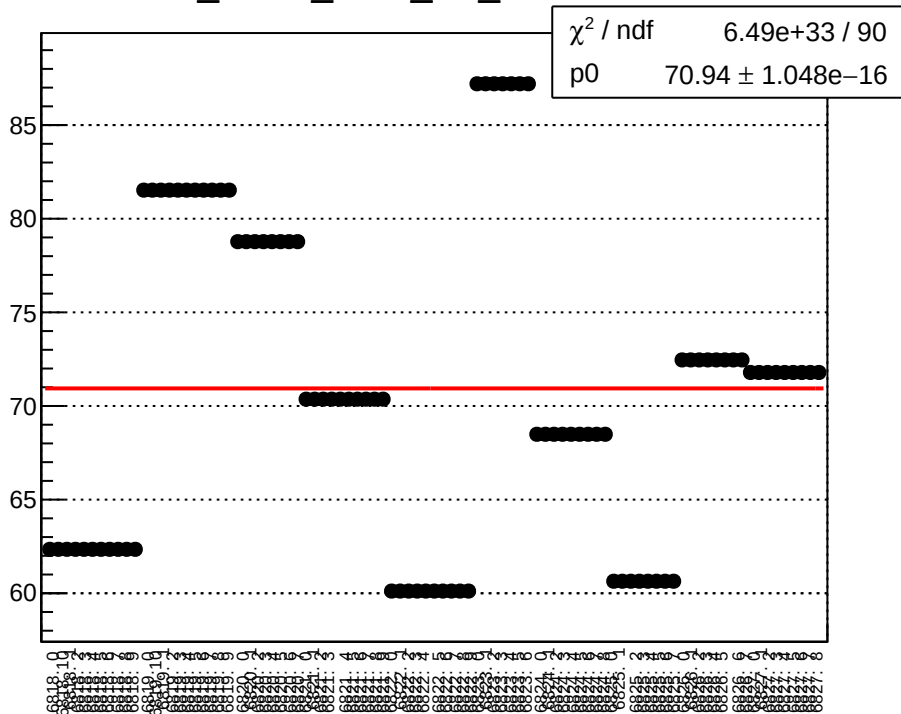
dit_sam7_coil3_Ndata_mean vs run



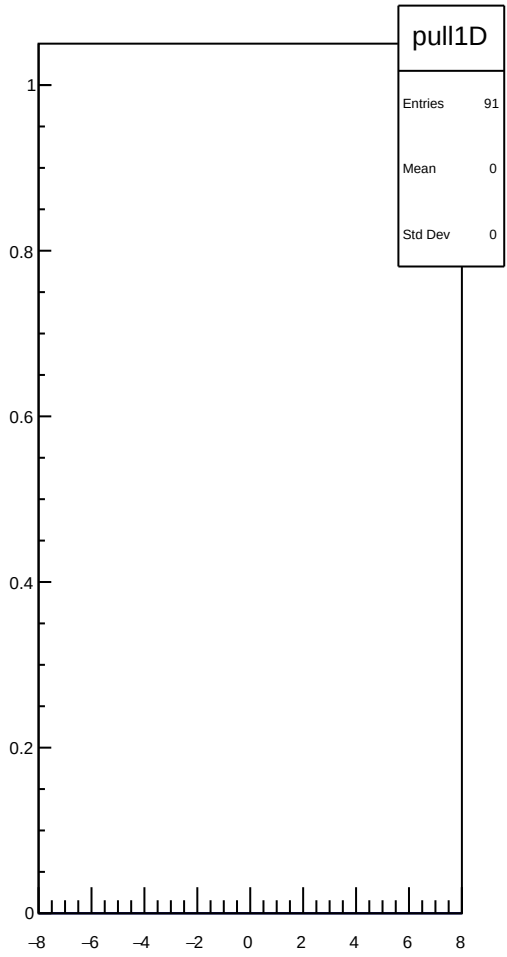
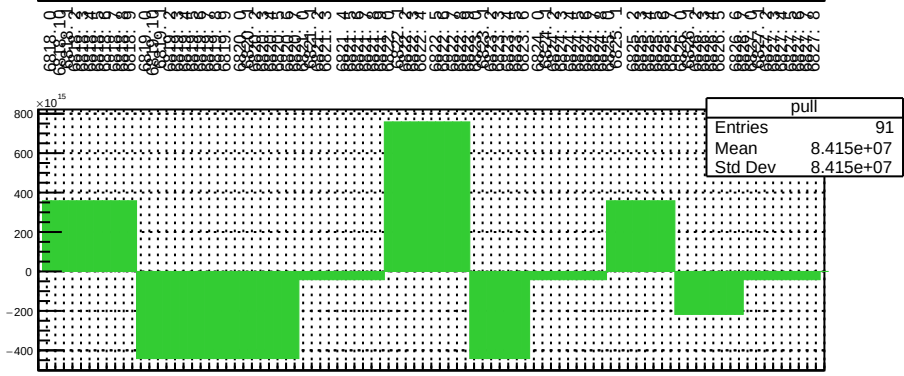
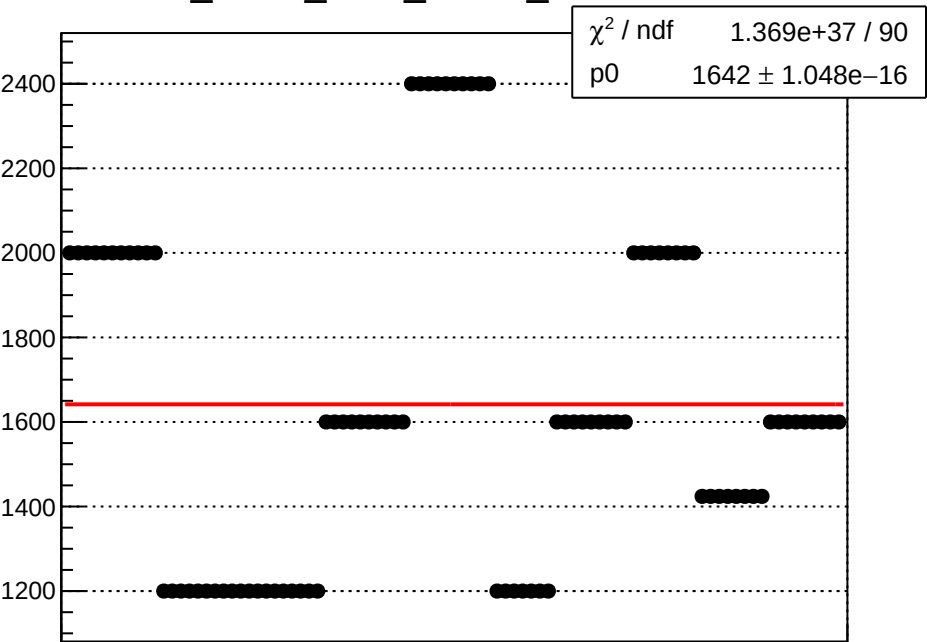
dit_sam8_coil3_mean vs run



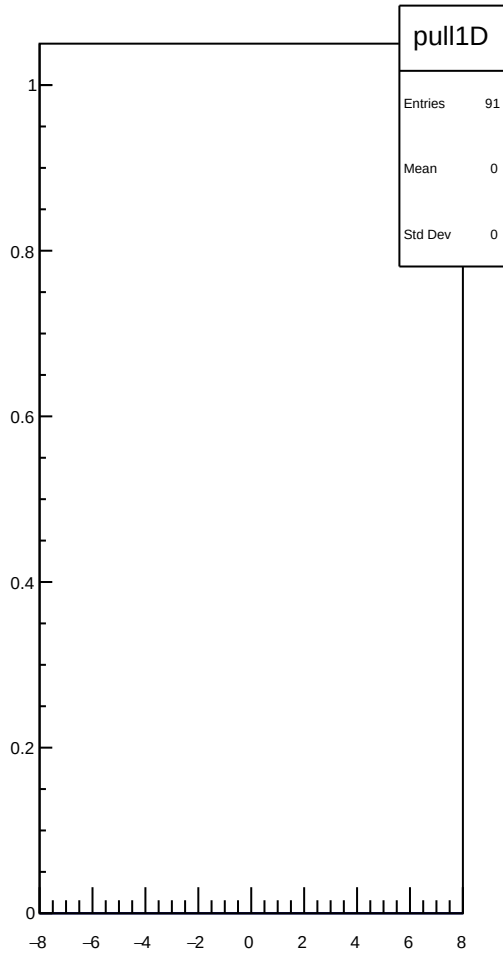
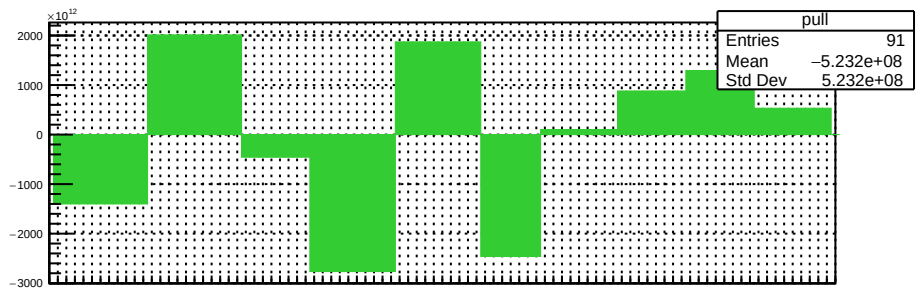
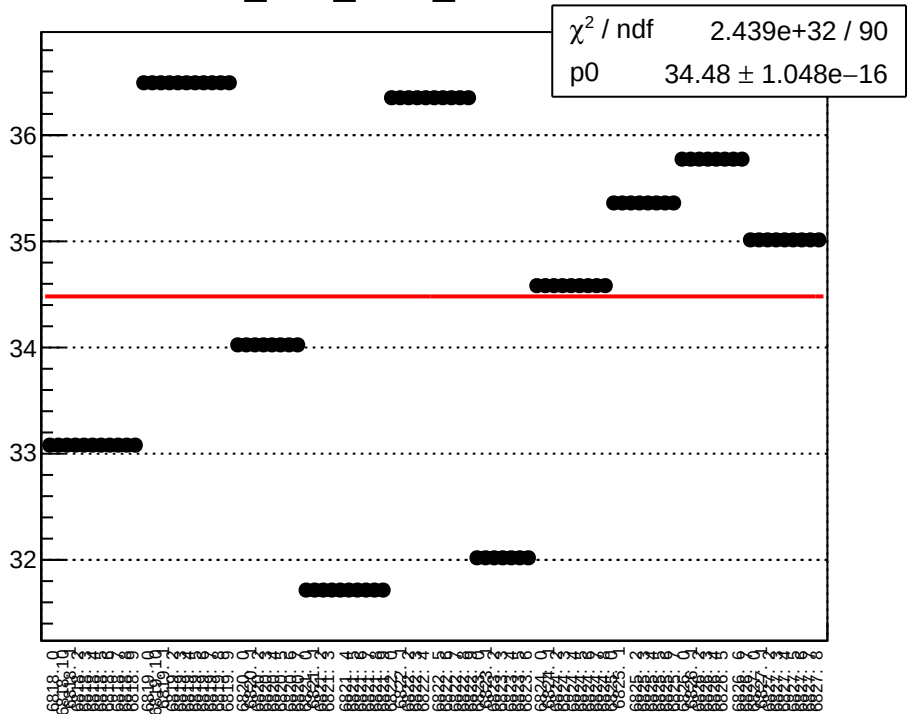
dit_sam8_coil3_err_mean vs run



dit_sam8_coil3_Ndata_mean vs run

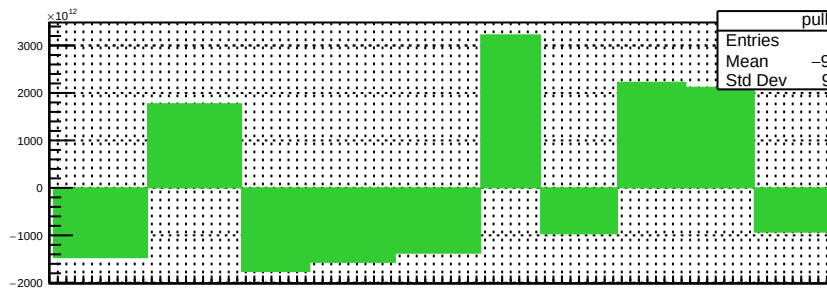
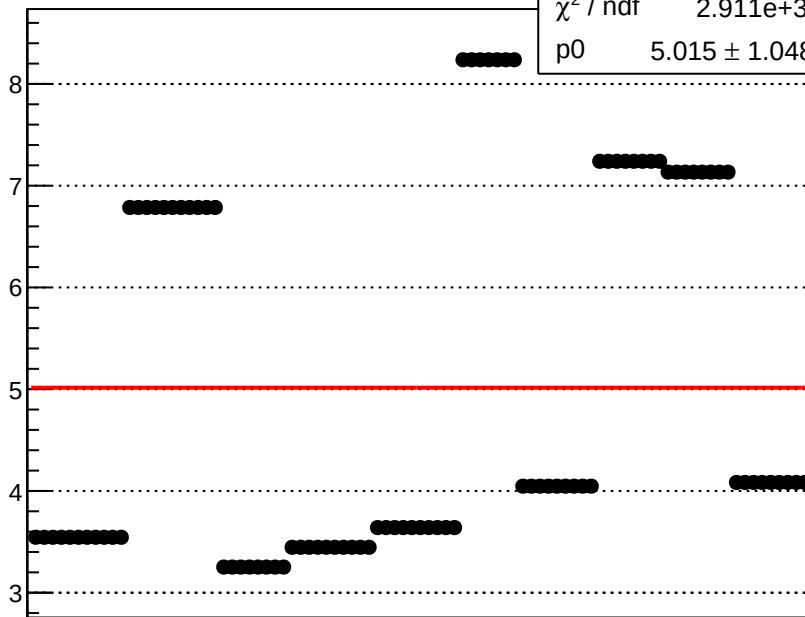


dit_4aX_coil7_mean vs run

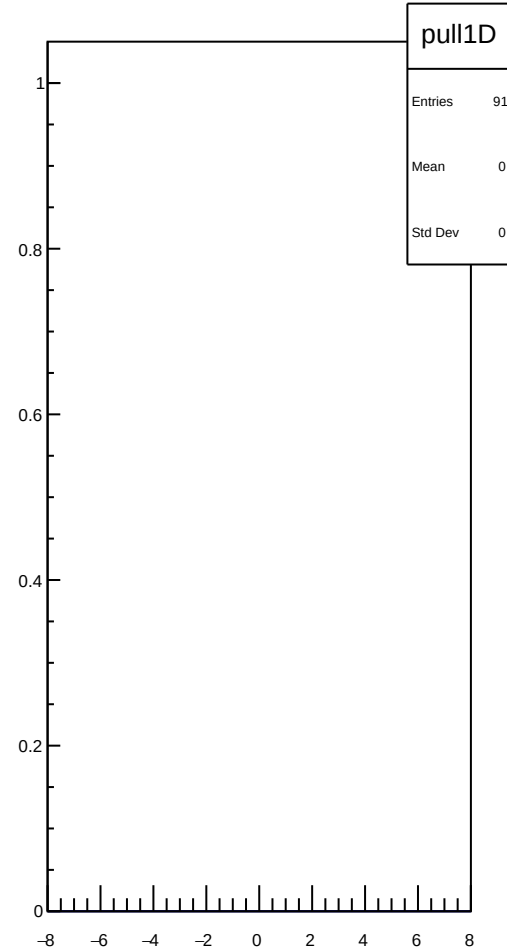


dit_4aX_coil7_err_mean vs run

χ^2 / ndf 2.911e+32 / 90
p0 $5.015 \pm 1.048\text{e-16}$



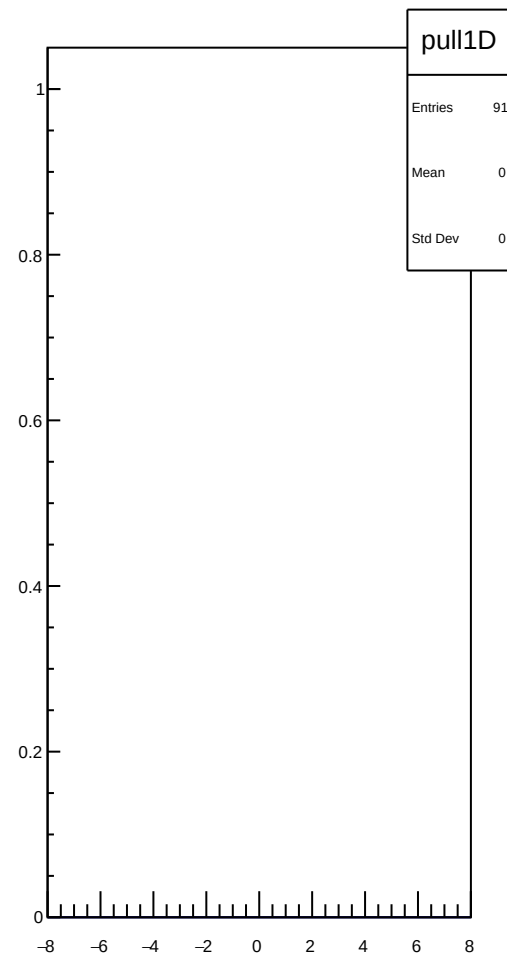
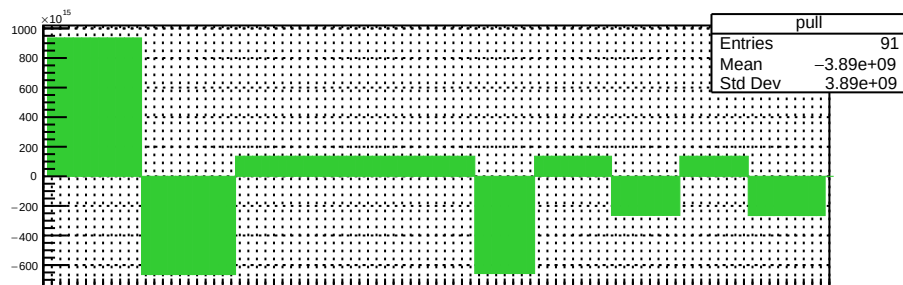
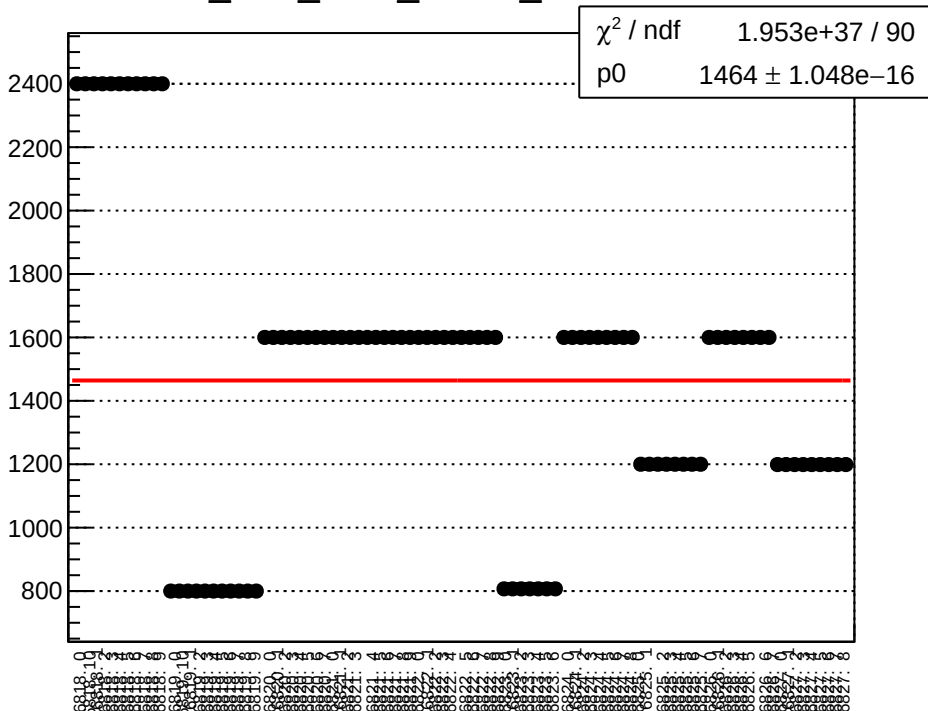
pull
Entries 91
Mean -9.512e+08
Std Dev 9.512e+08



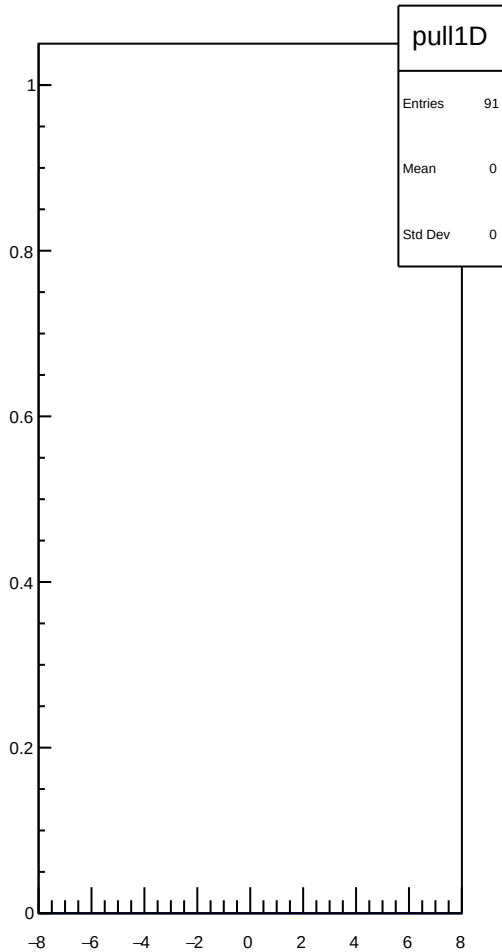
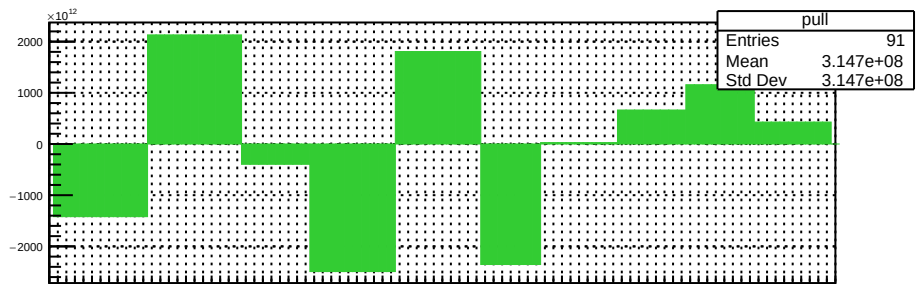
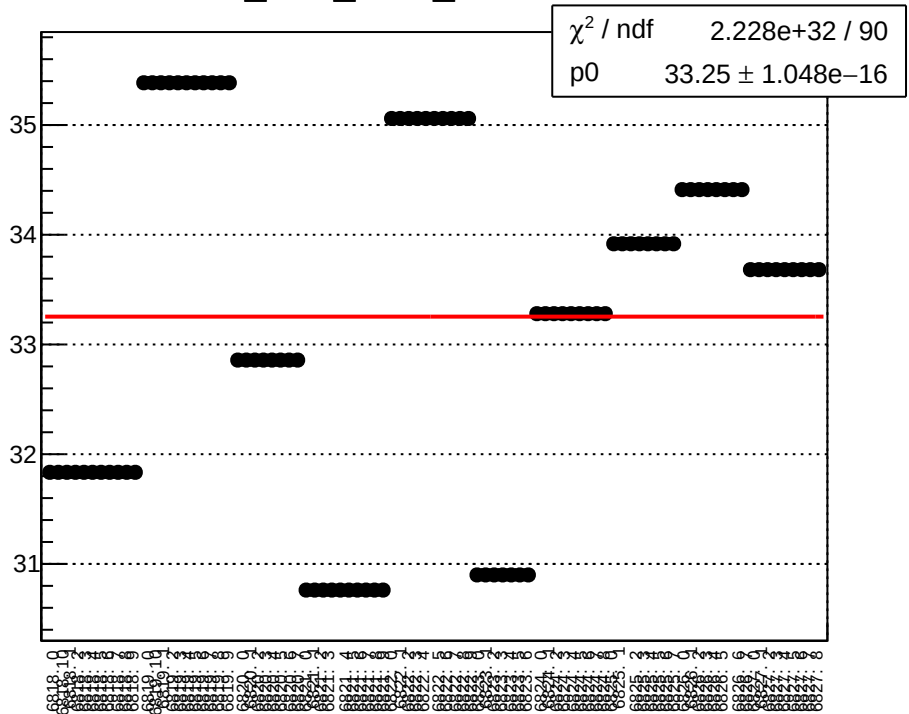
pull1D

Entries 91
Mean 0
Std Dev 0

dit_4aX_coil7_Ndata_mean vs run

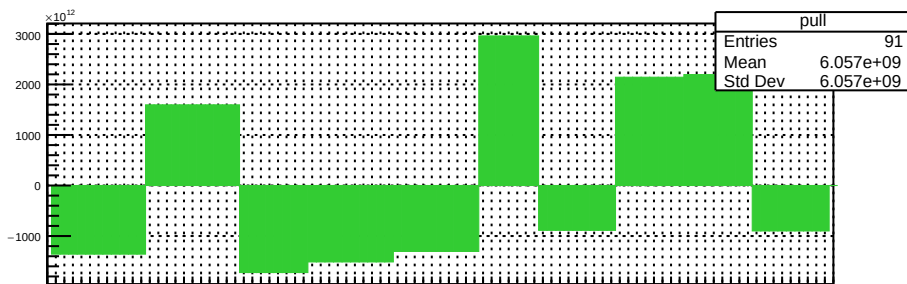
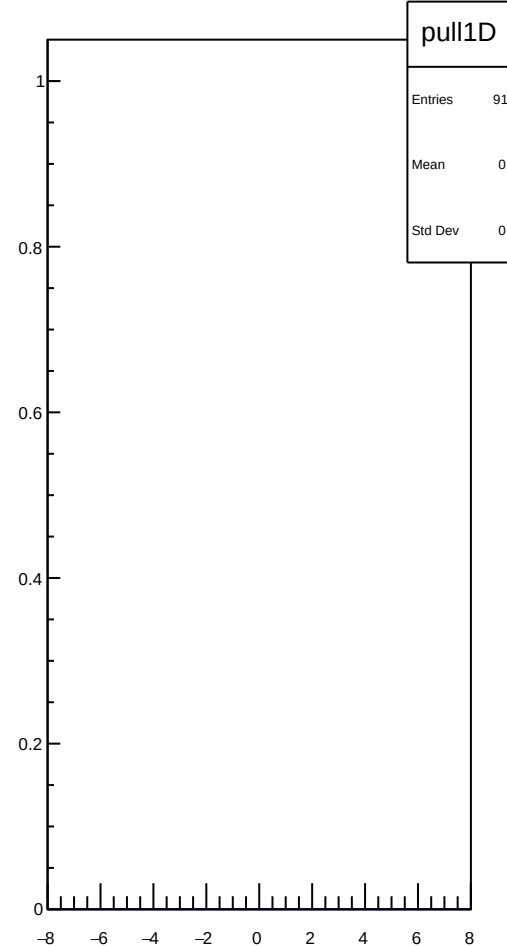
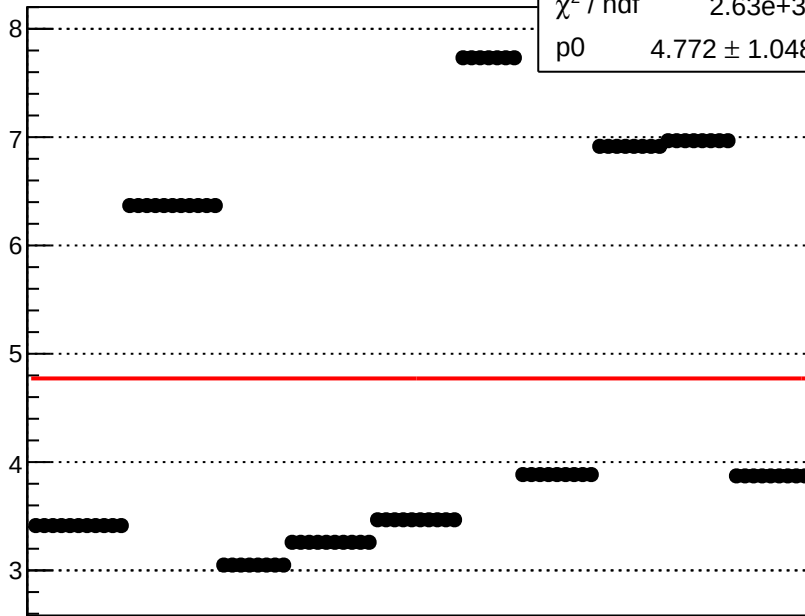


dit_4eX_coil7_mean vs run

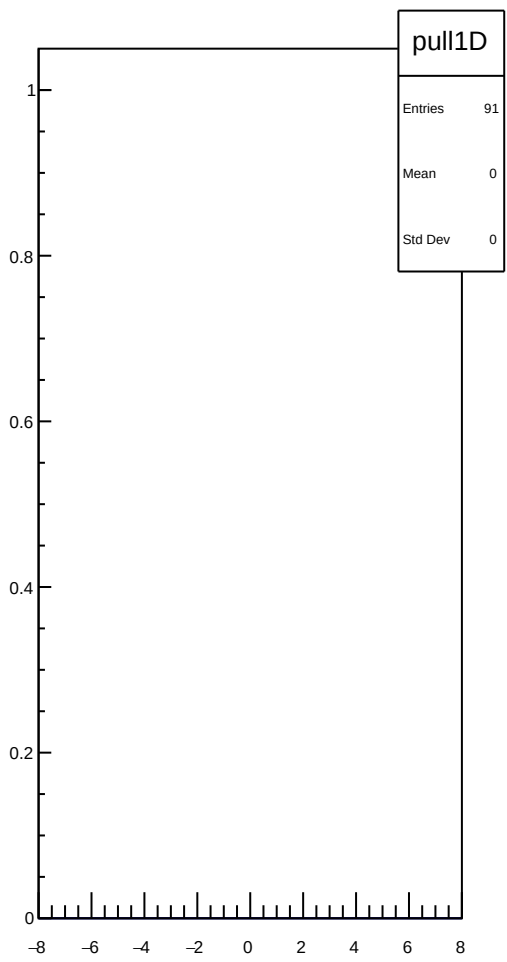
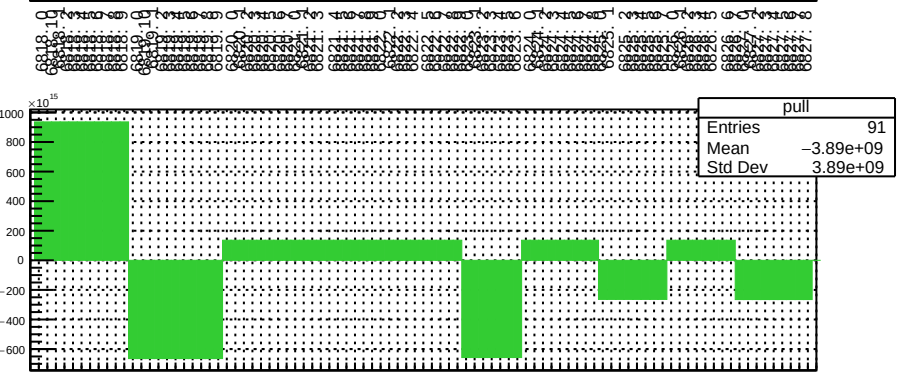
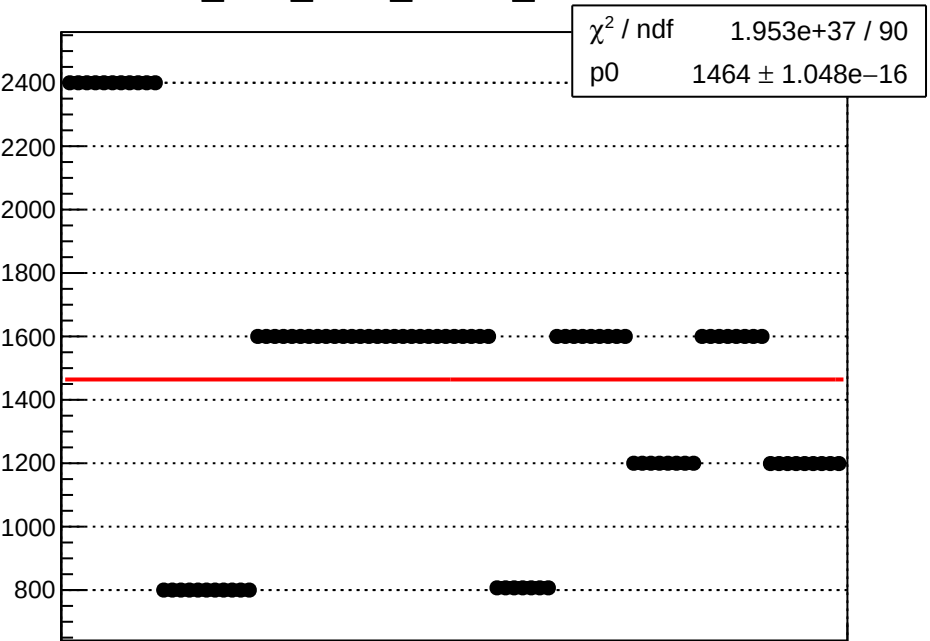


dit_4eX_coil7_err_mean vs run

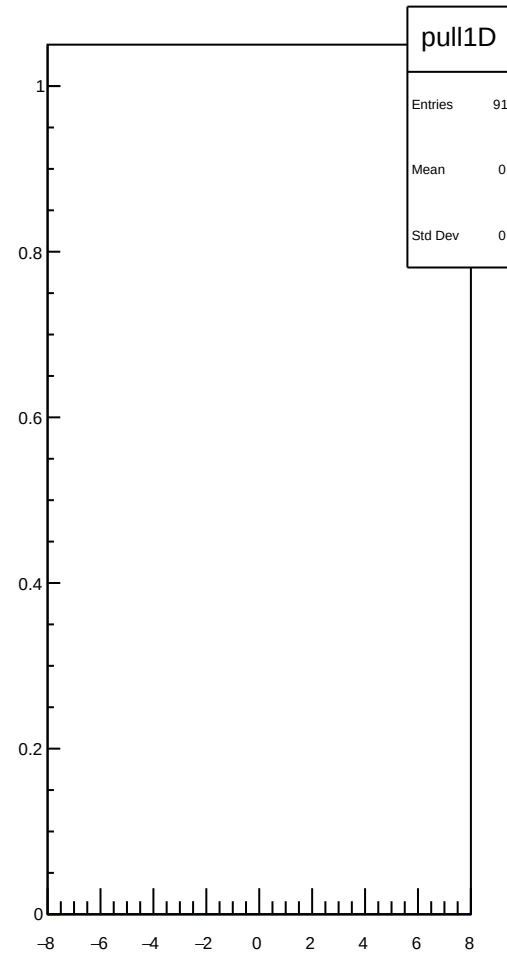
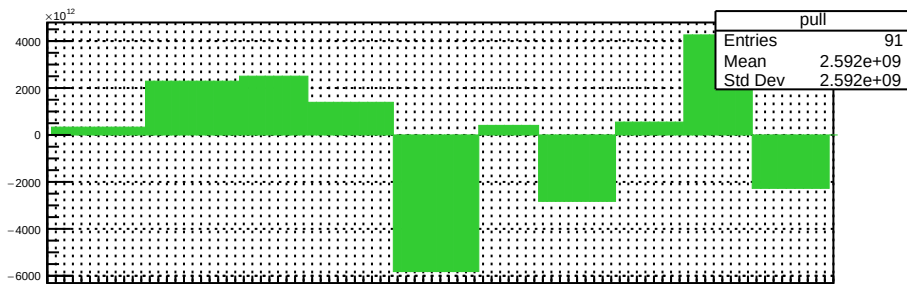
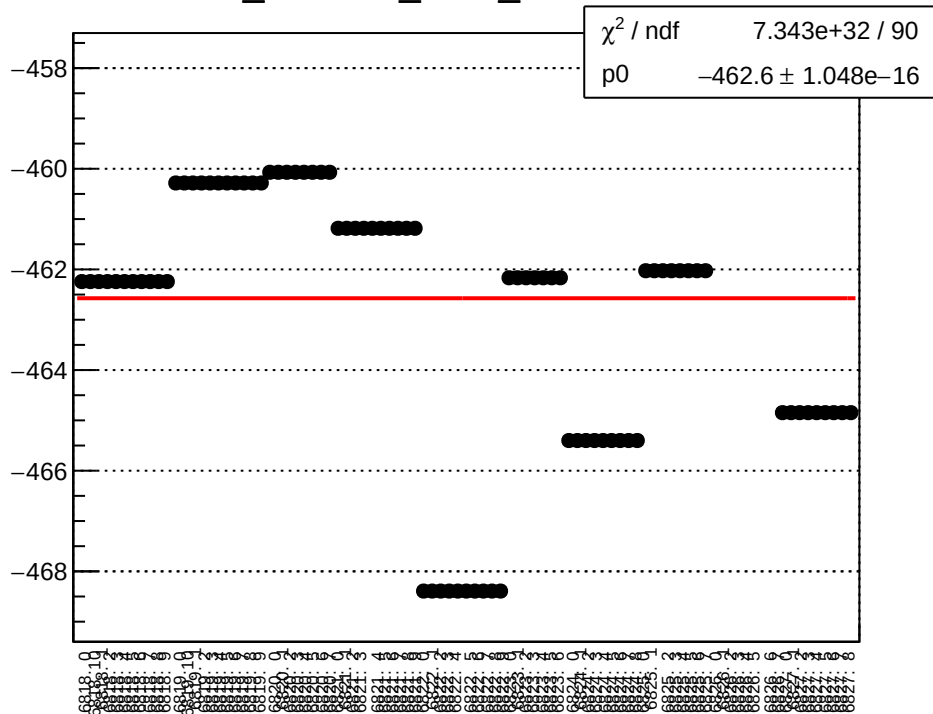
χ^2 / ndf 2.63e+32 / 90
p0 $4.772 \pm 1.048\text{e-}16$



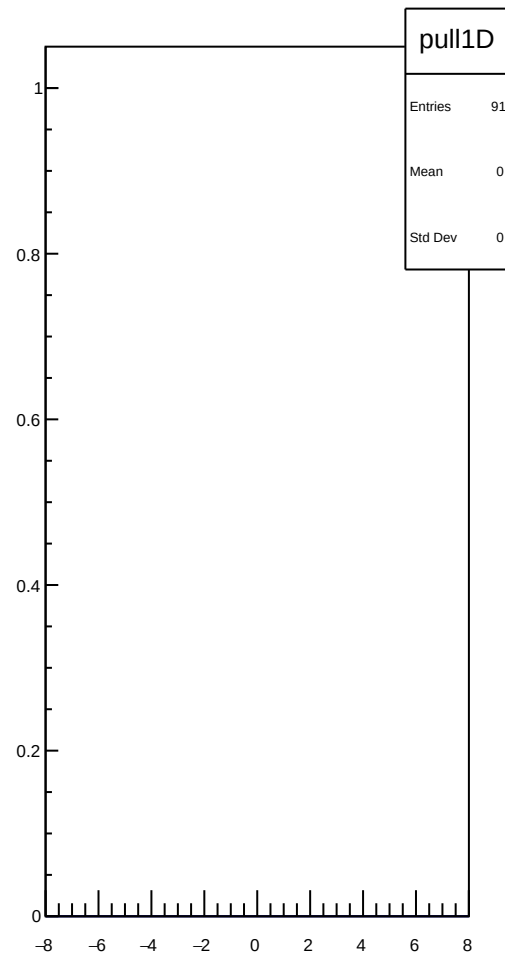
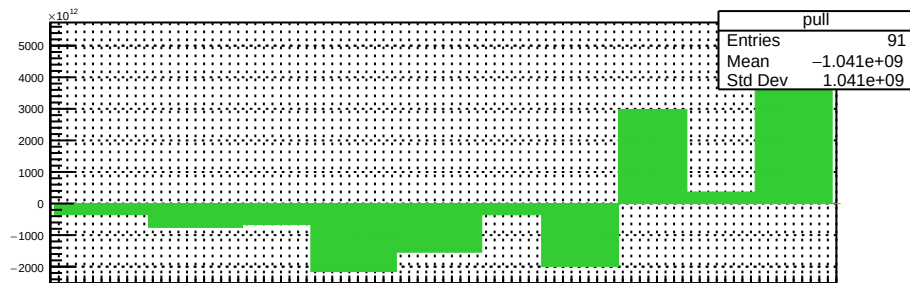
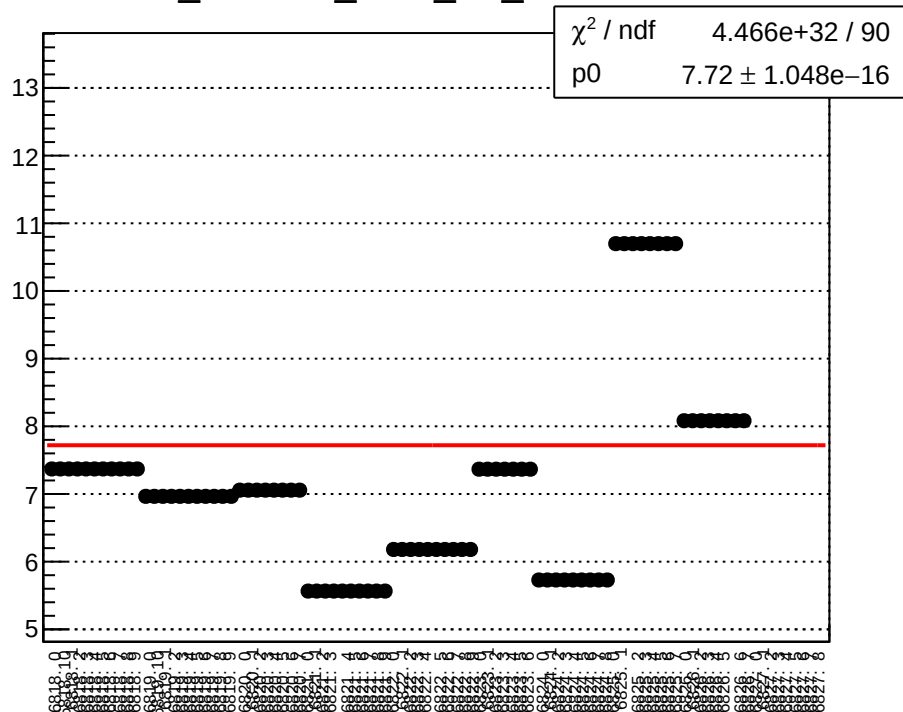
dit_4eX_coil7_Ndata_mean vs run



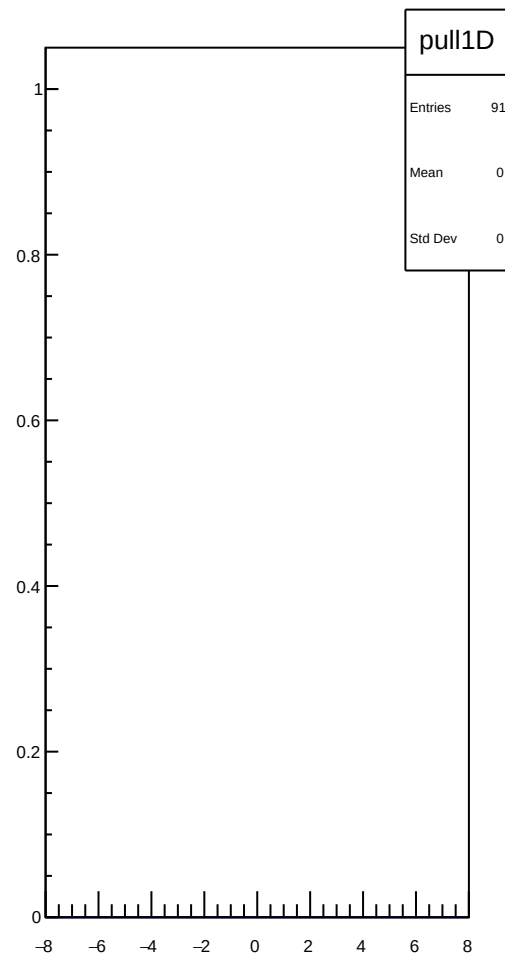
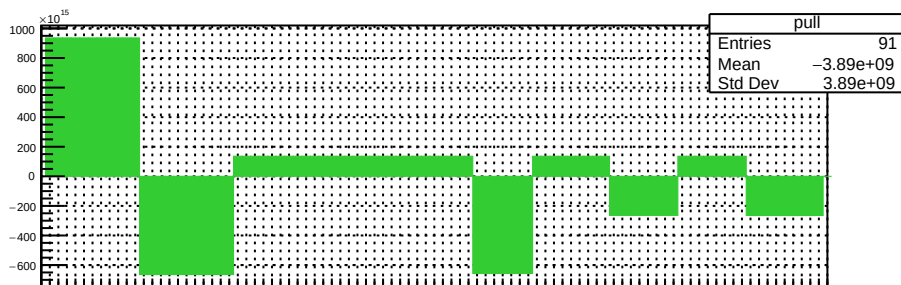
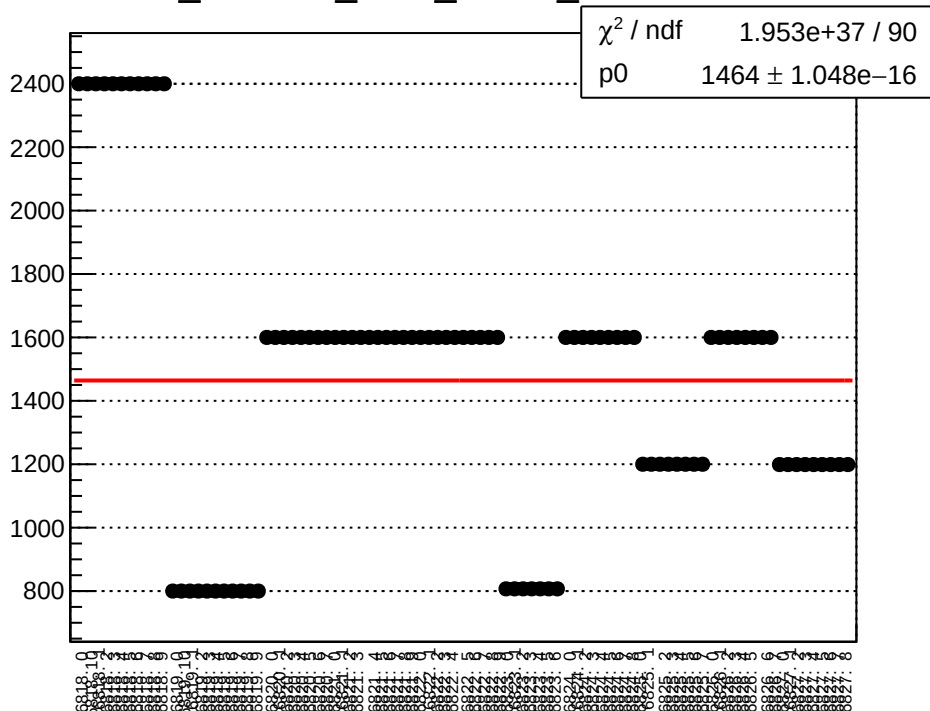
dit_11X12X_coil7_mean vs run



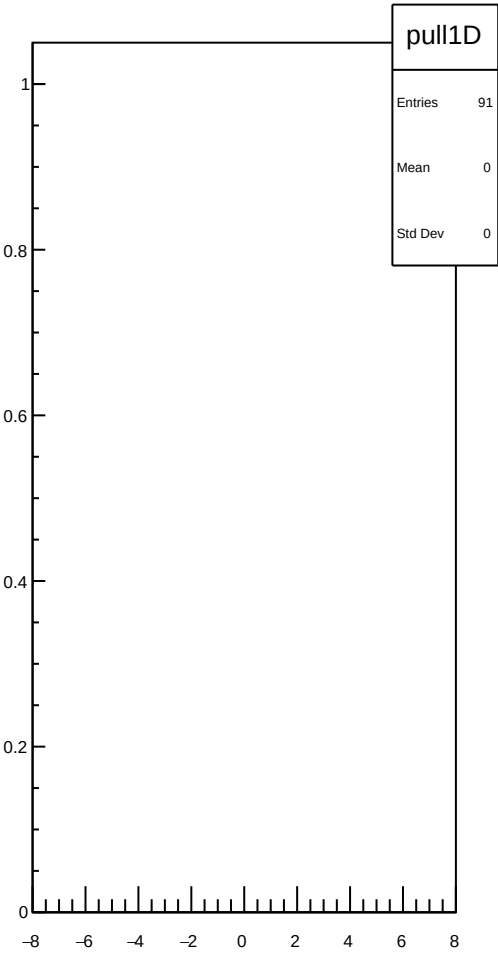
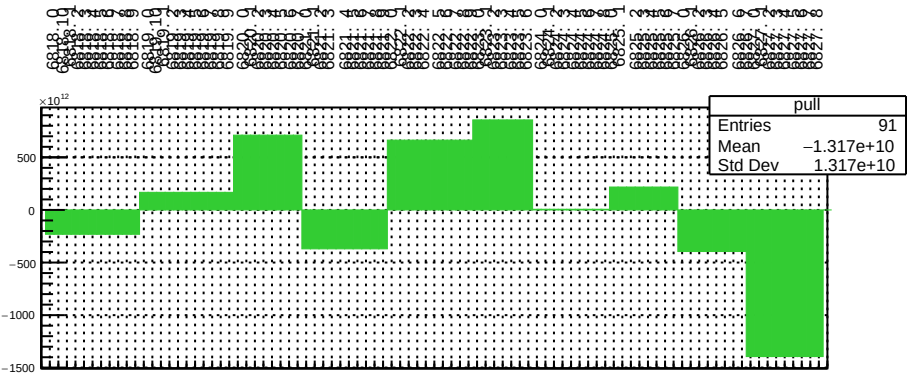
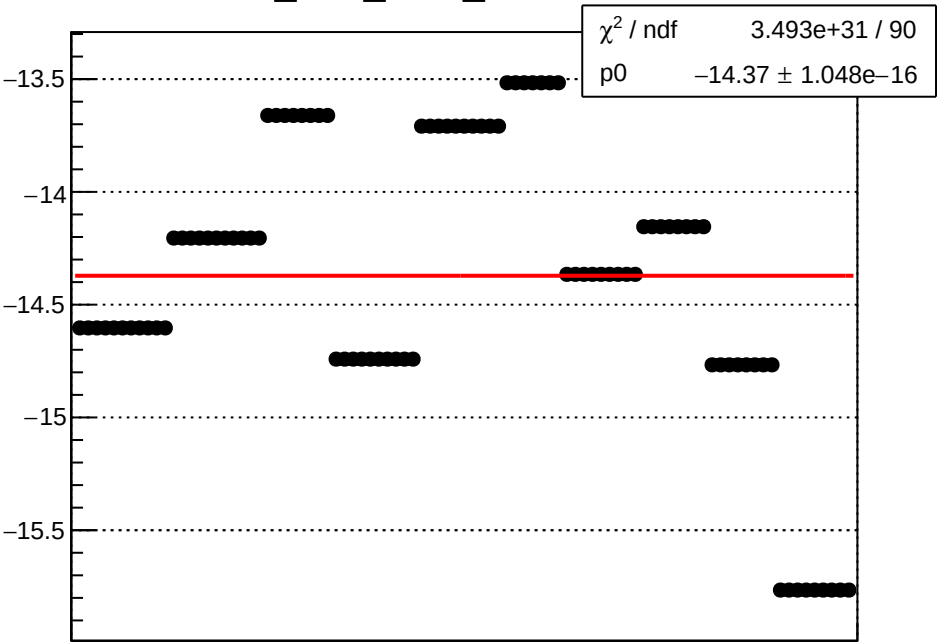
dit_11X12X_coil7_err_mean vs run



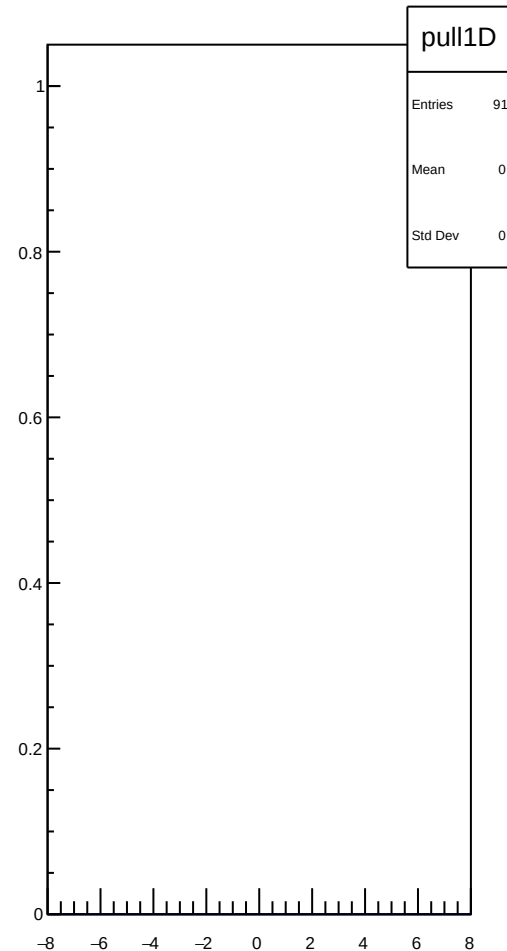
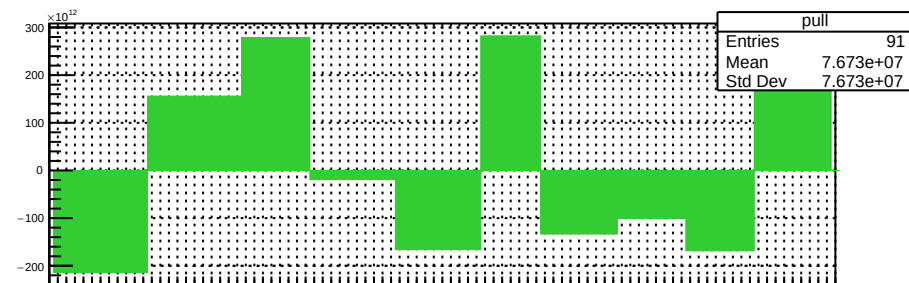
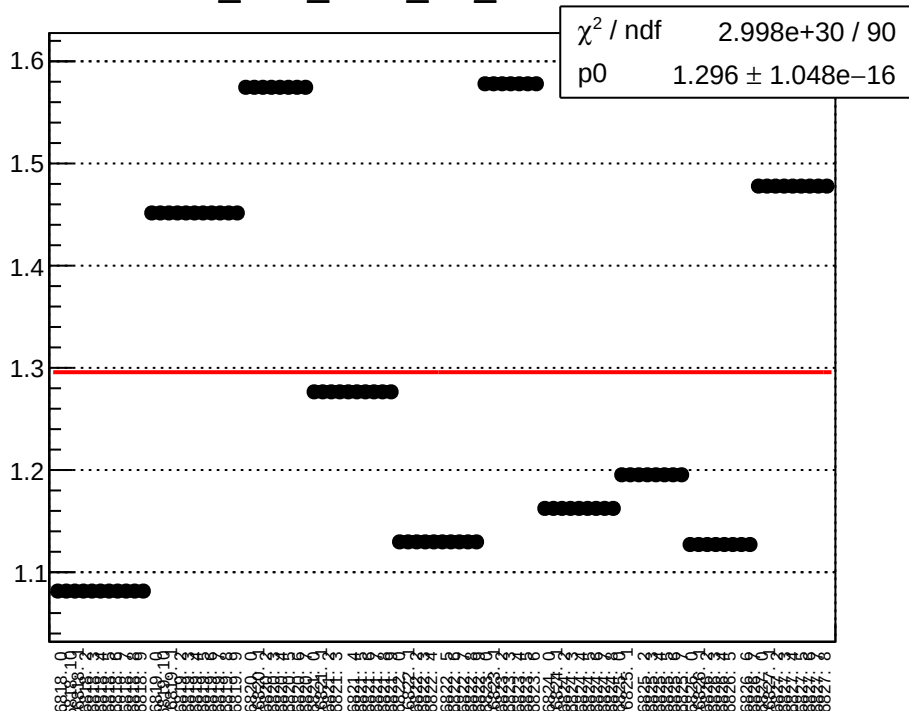
dit_11X12X_coil7_Ndata_mean vs run



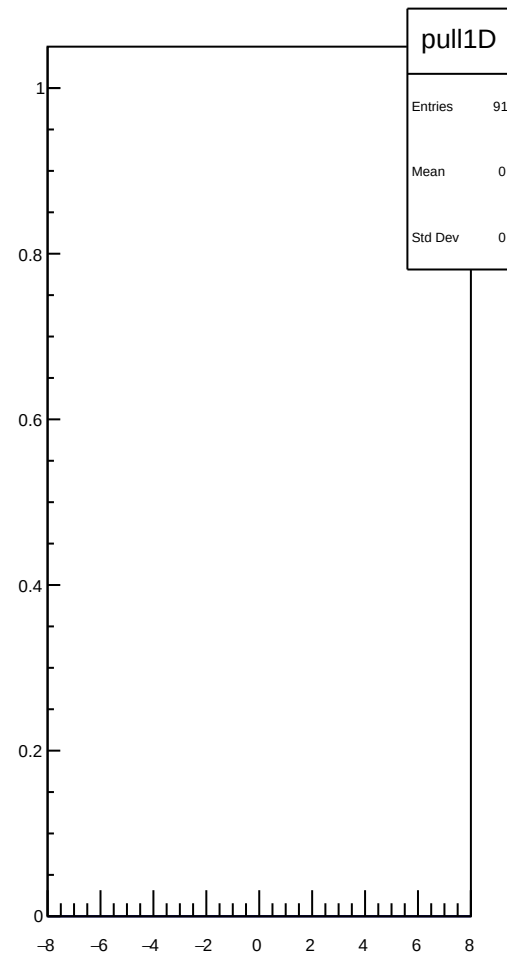
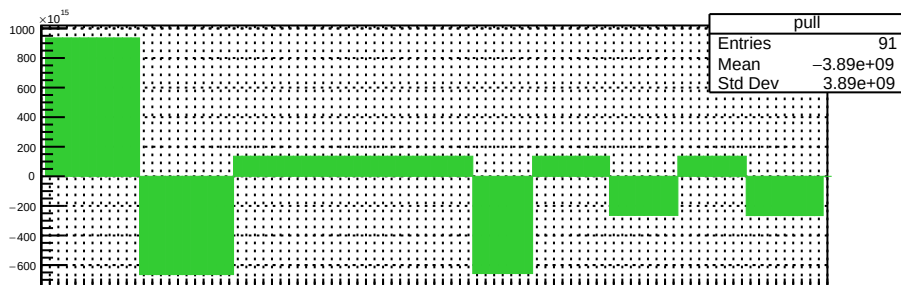
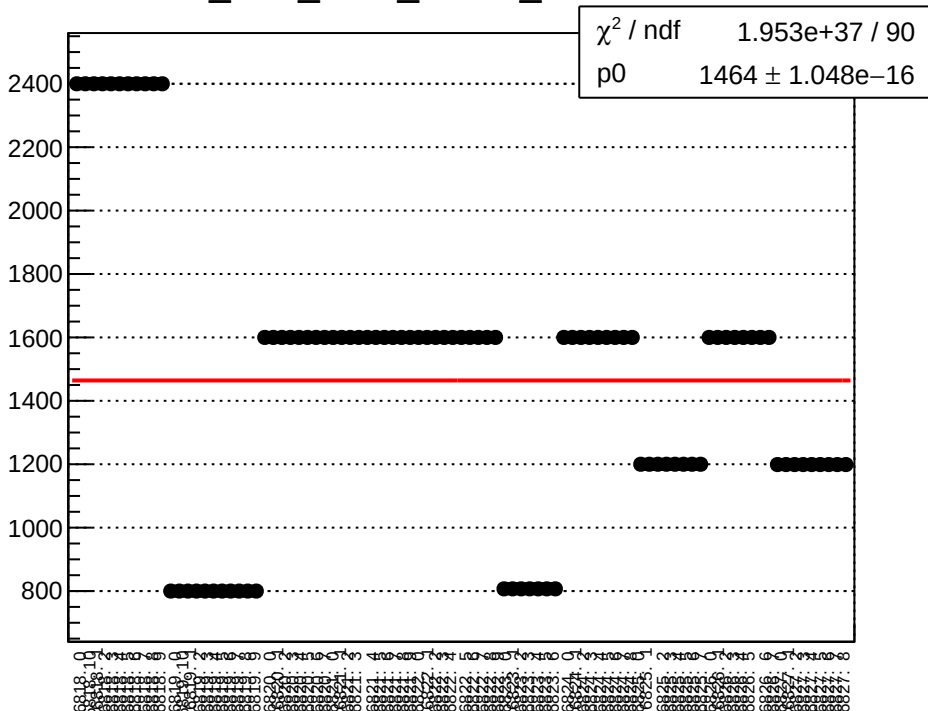
dit_4aY_coil7_mean vs run



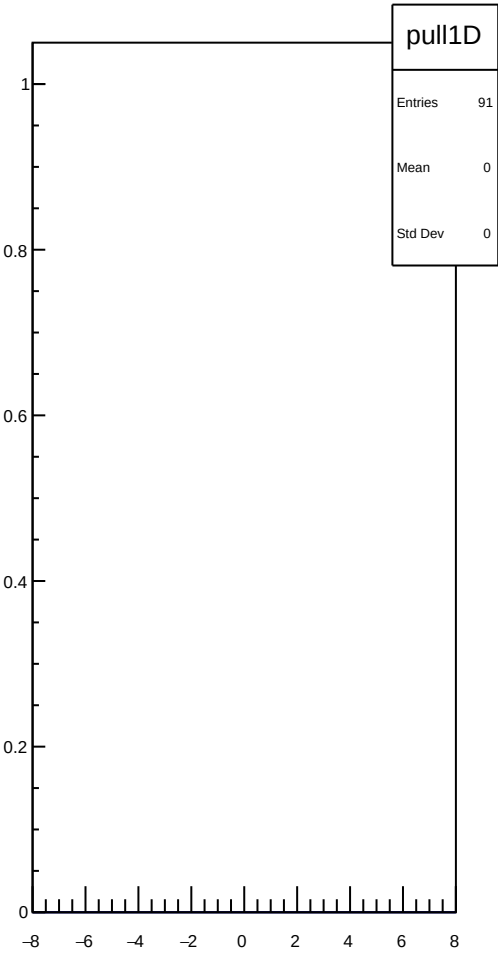
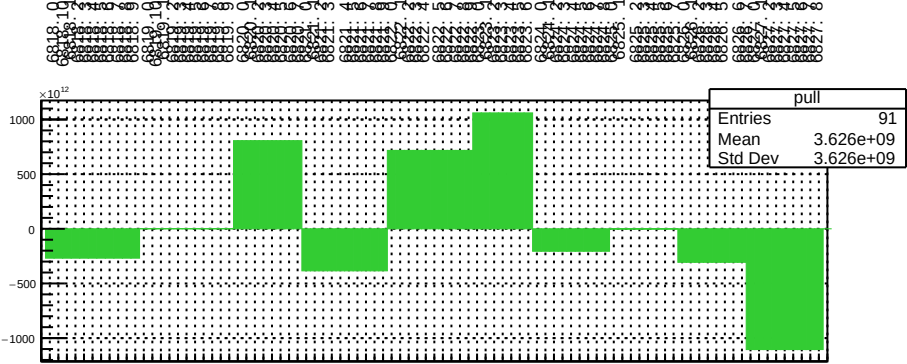
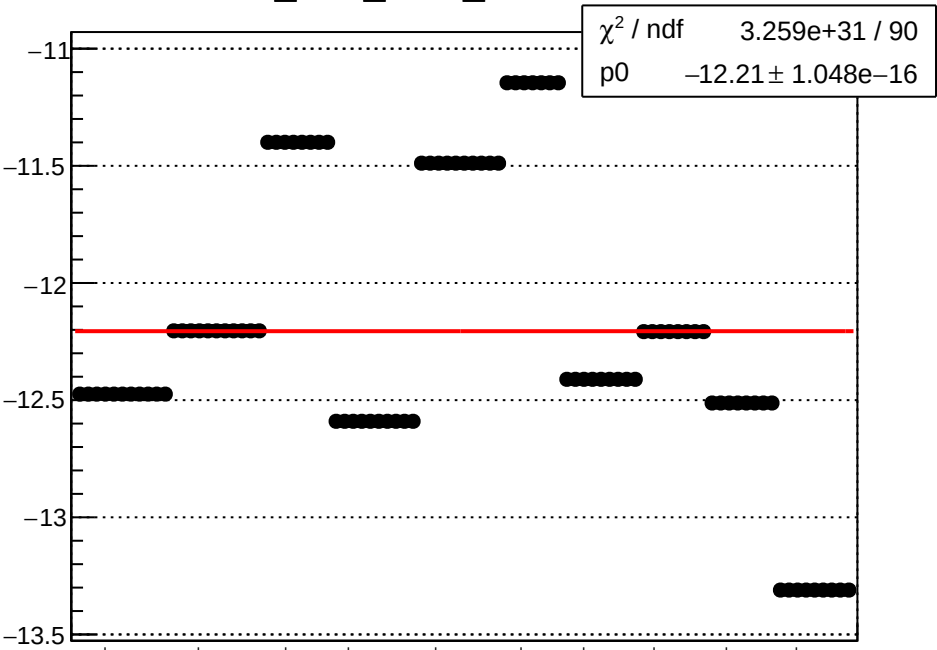
dit_4aY_coil7_err_mean vs run



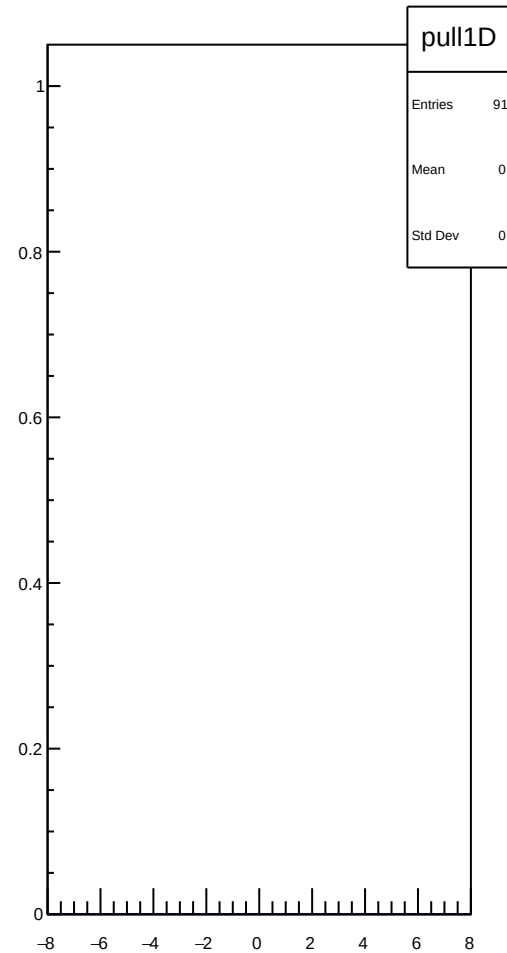
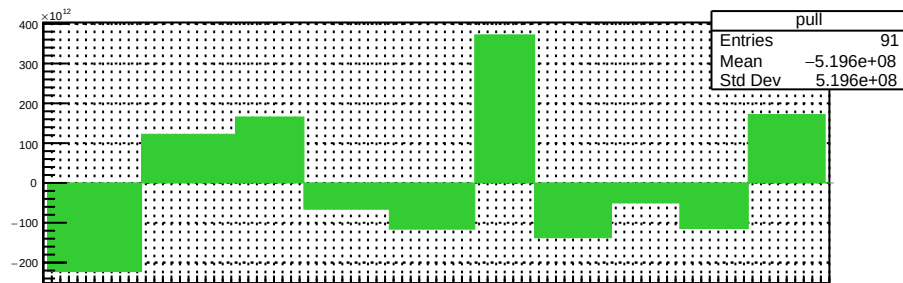
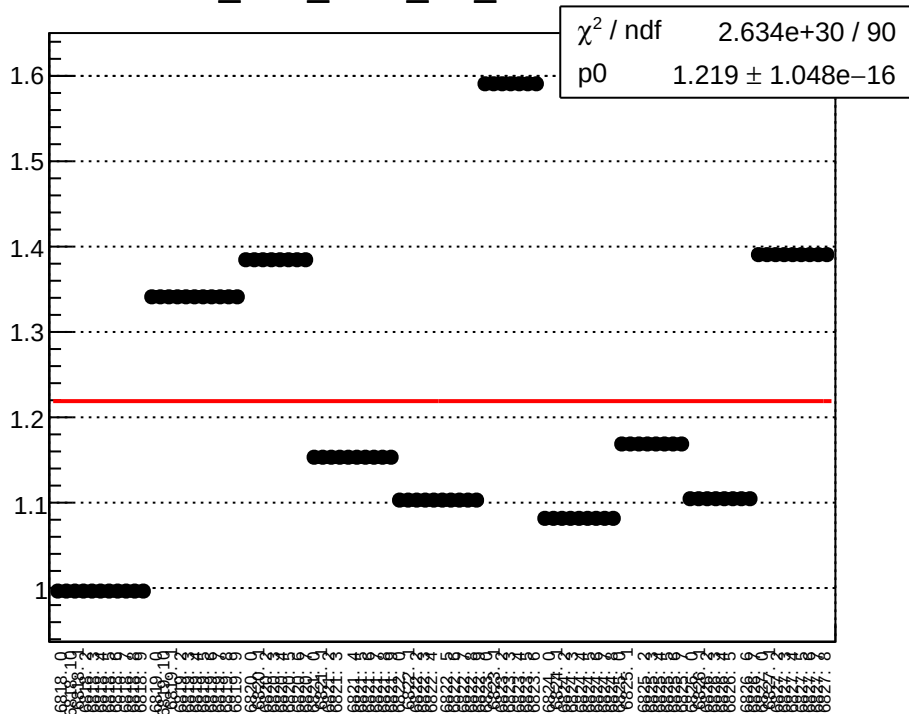
dit_4aY_coil7_Ndata_mean vs run



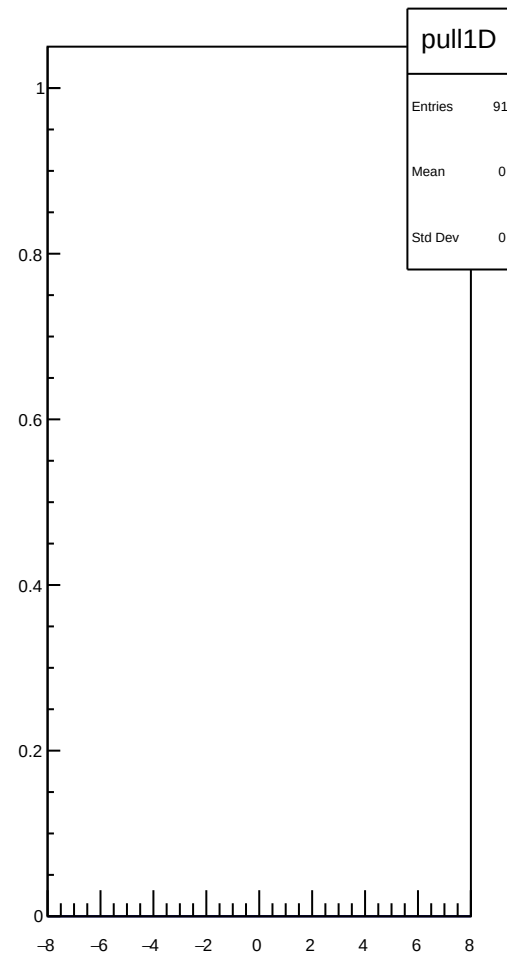
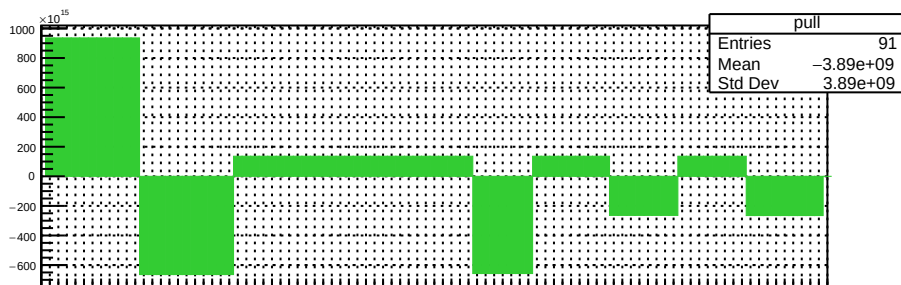
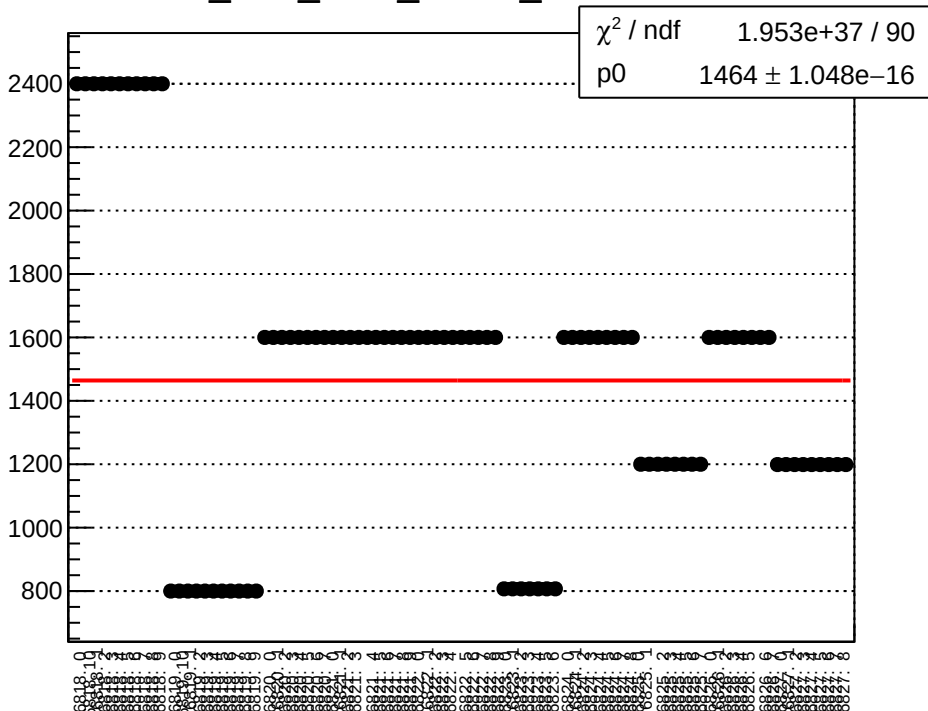
dit_4eY_coil7_mean vs run



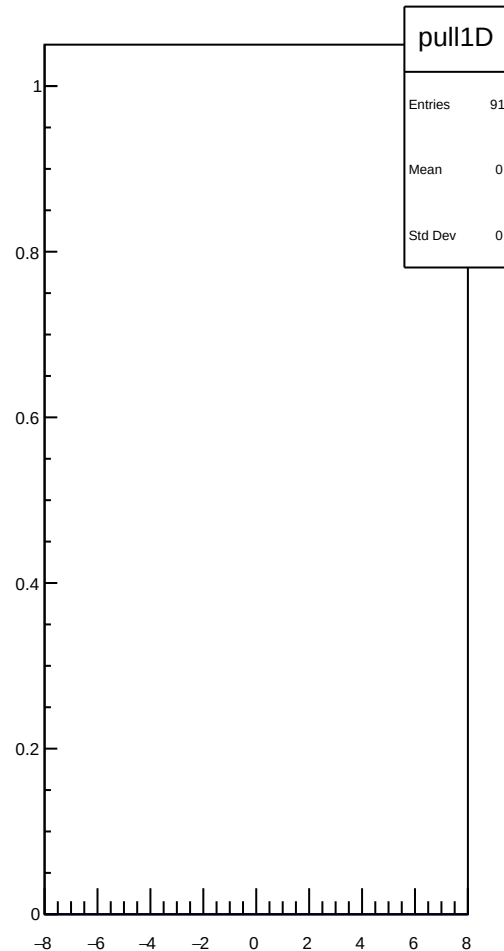
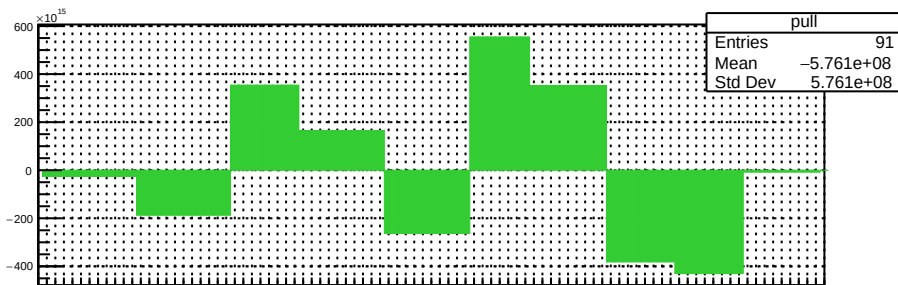
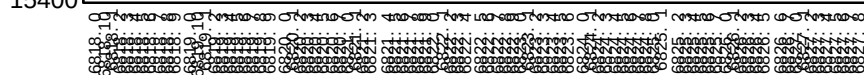
dit_4eY_coil7_err_mean vs run



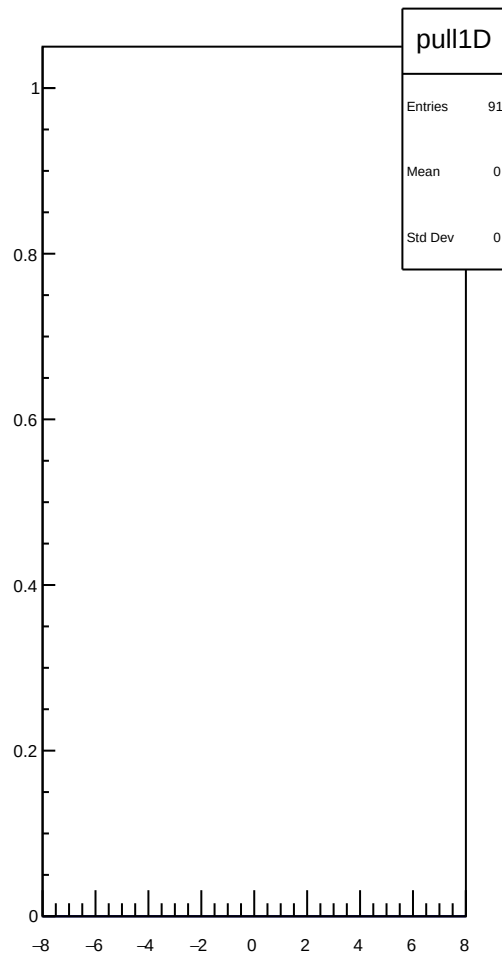
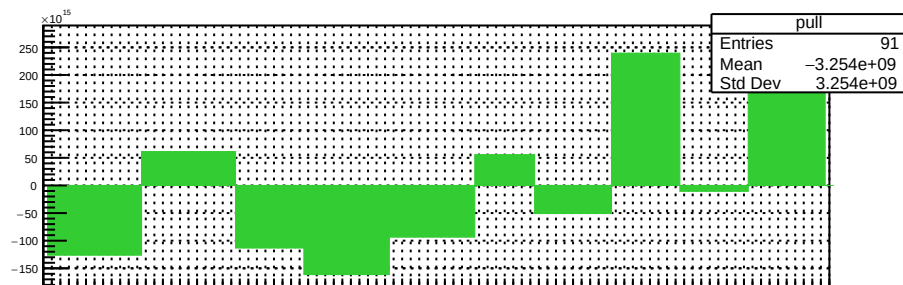
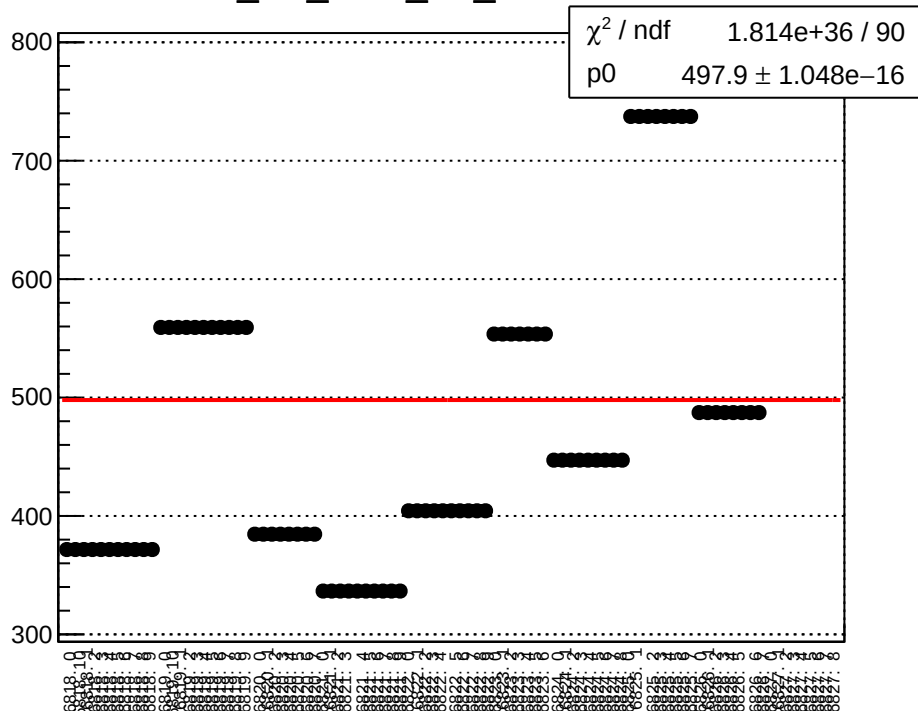
dit_4eY_coil7_Ndata_mean vs run



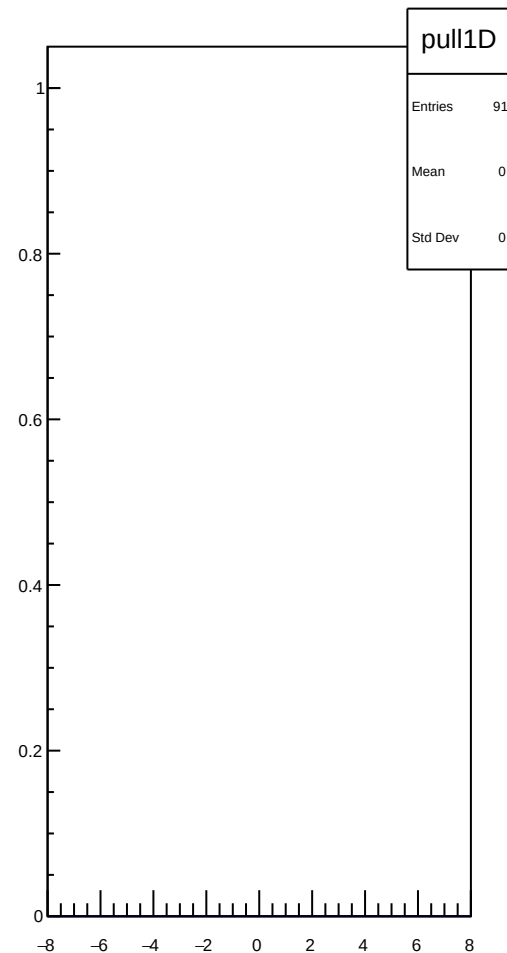
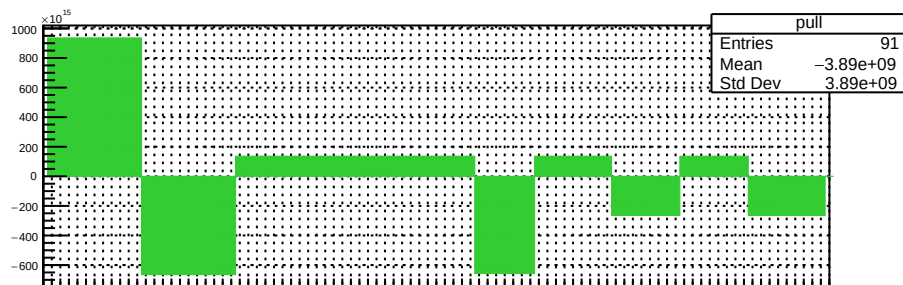
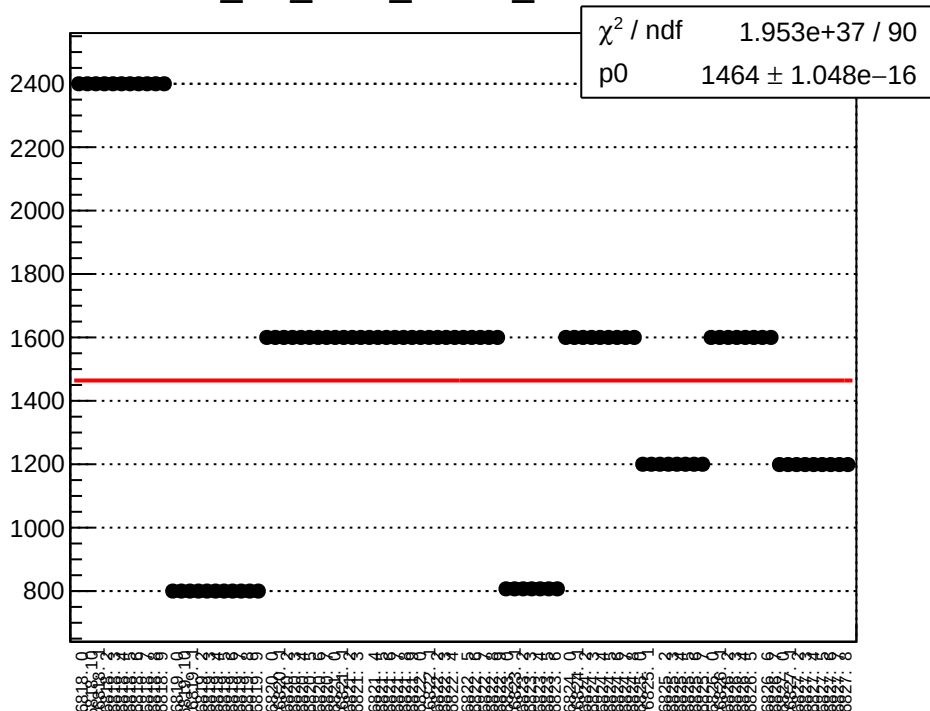
dit_usl_coil7_mean vs run



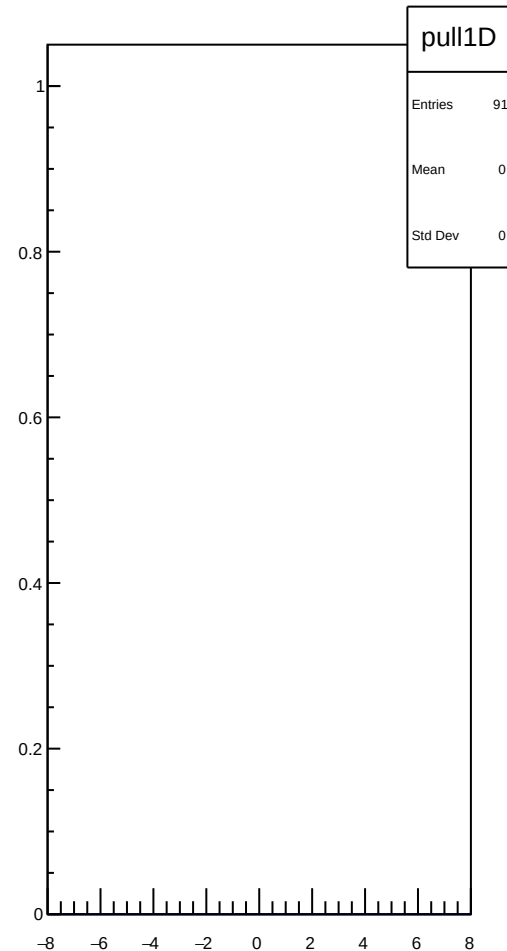
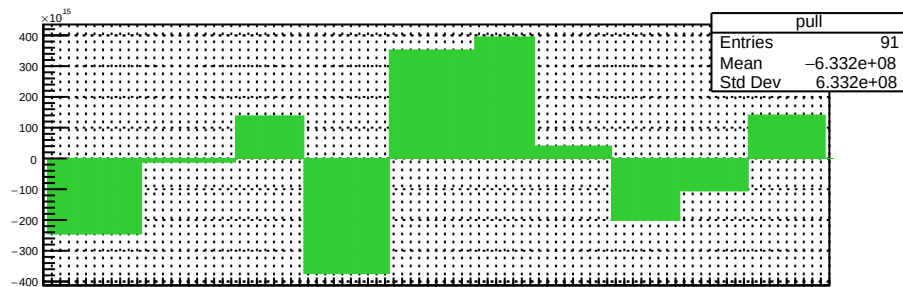
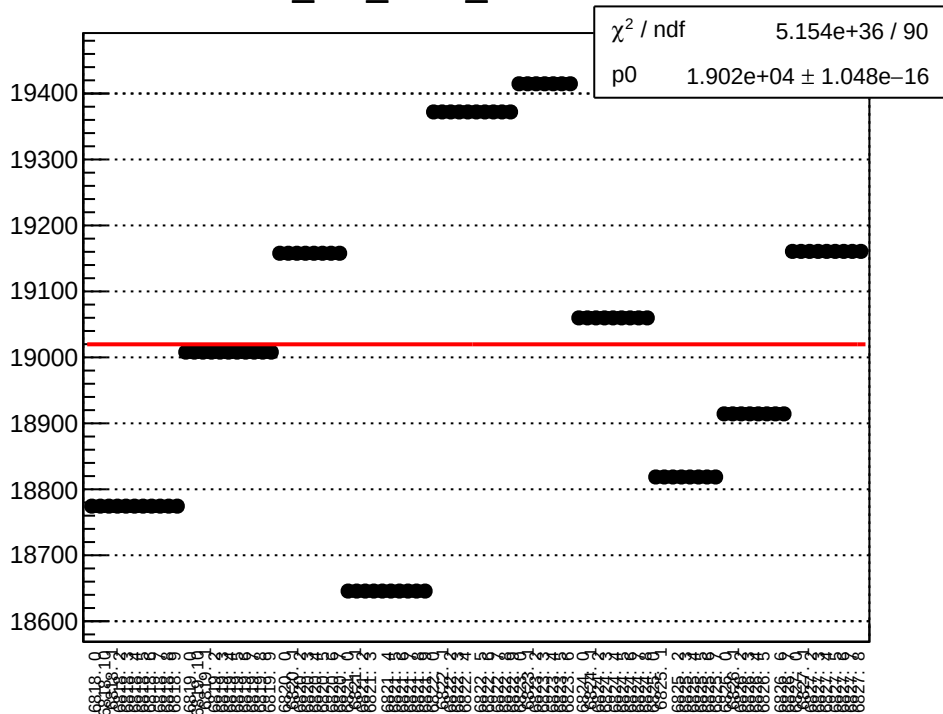
dit_usl_coil7_err_mean vs run



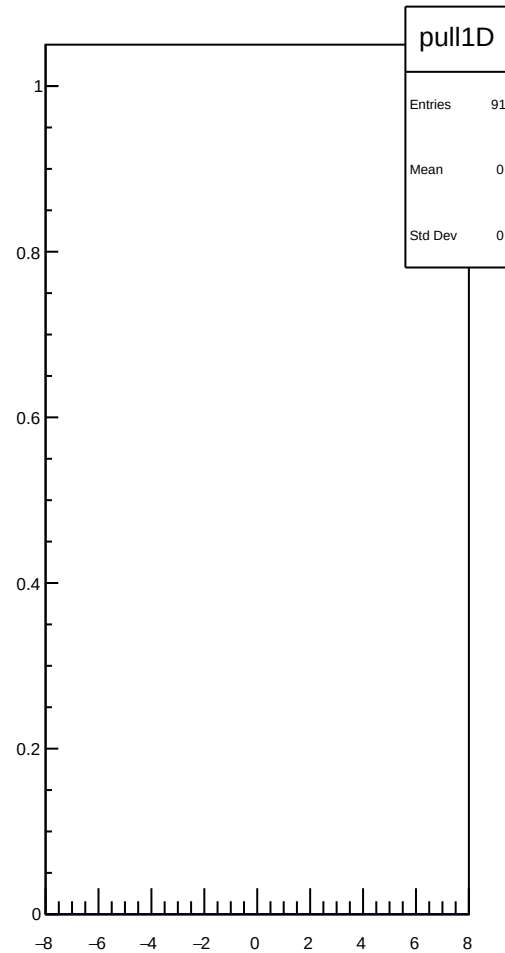
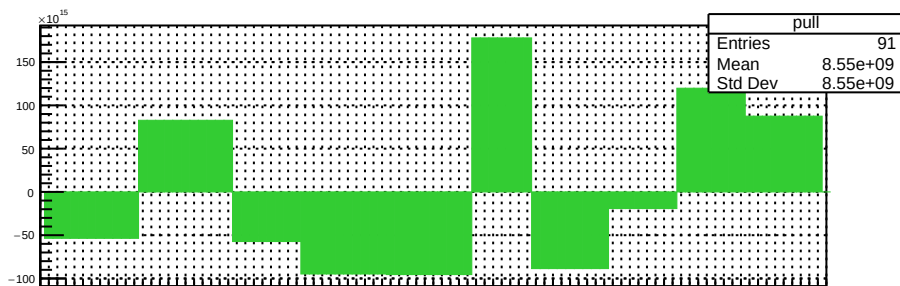
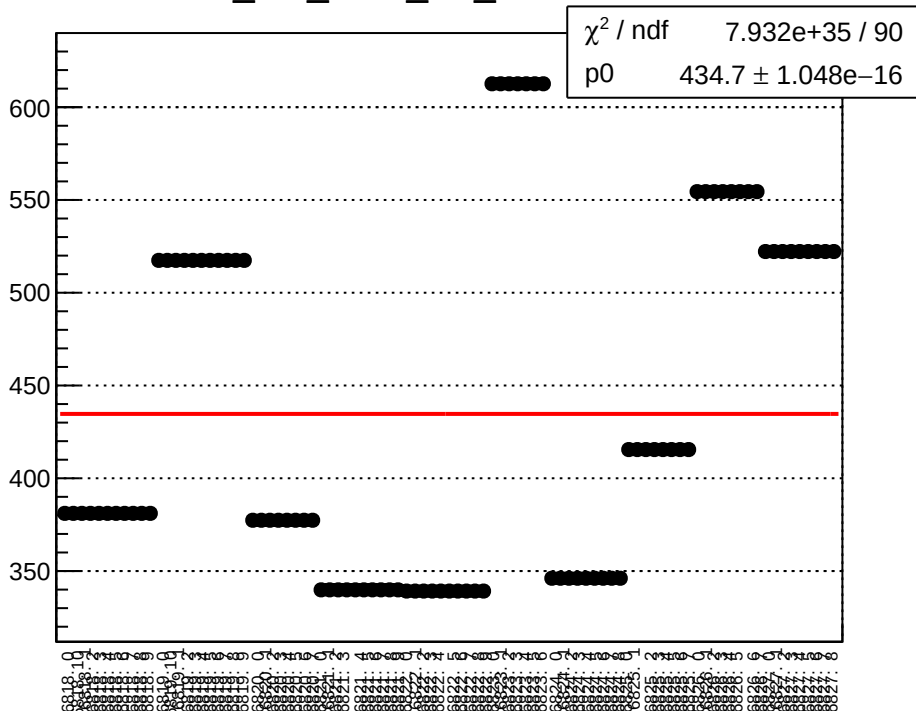
dit_usl_coil7_Ndata_mean vs run



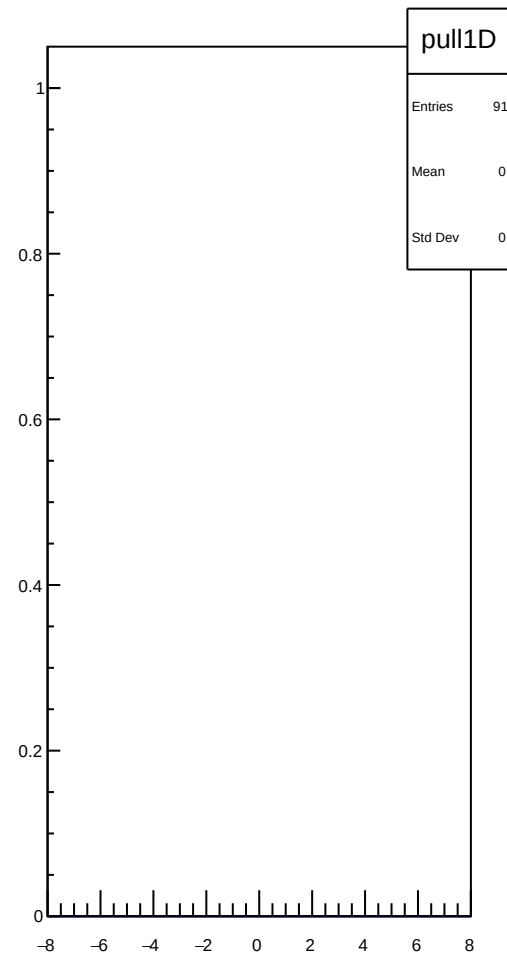
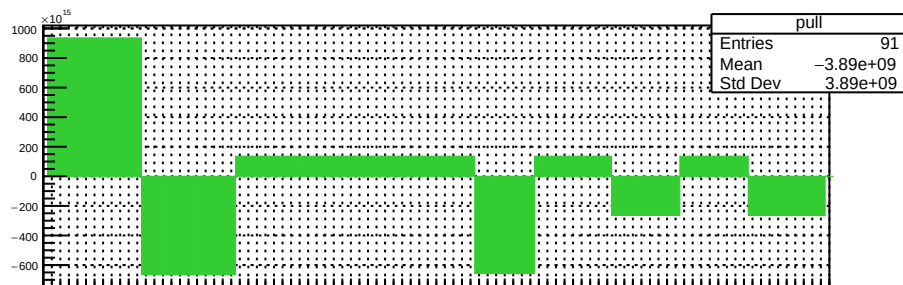
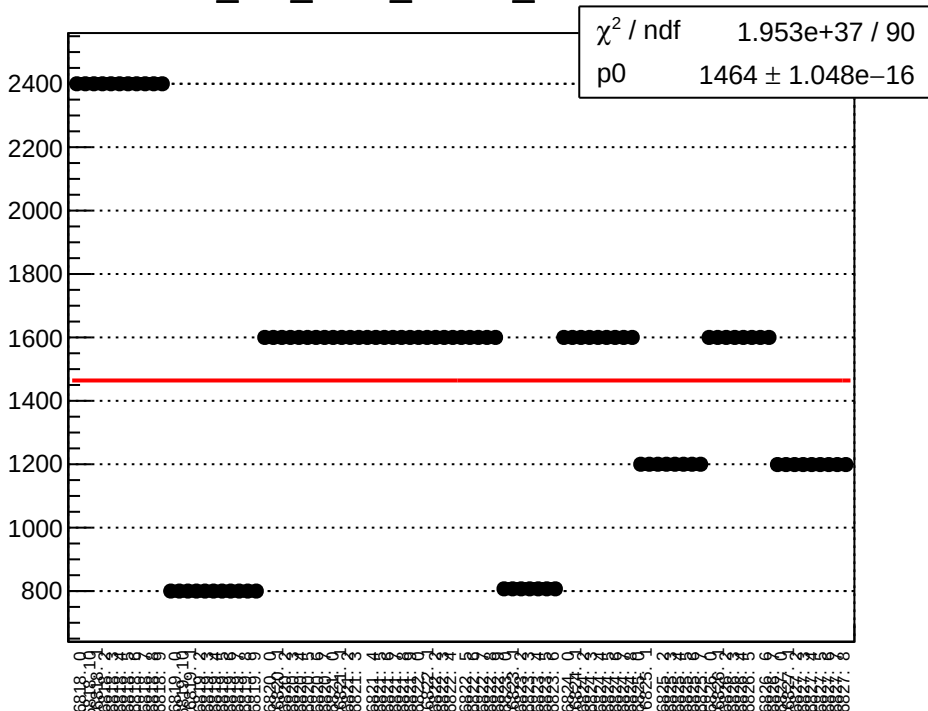
dit_usr_coil7_mean vs run



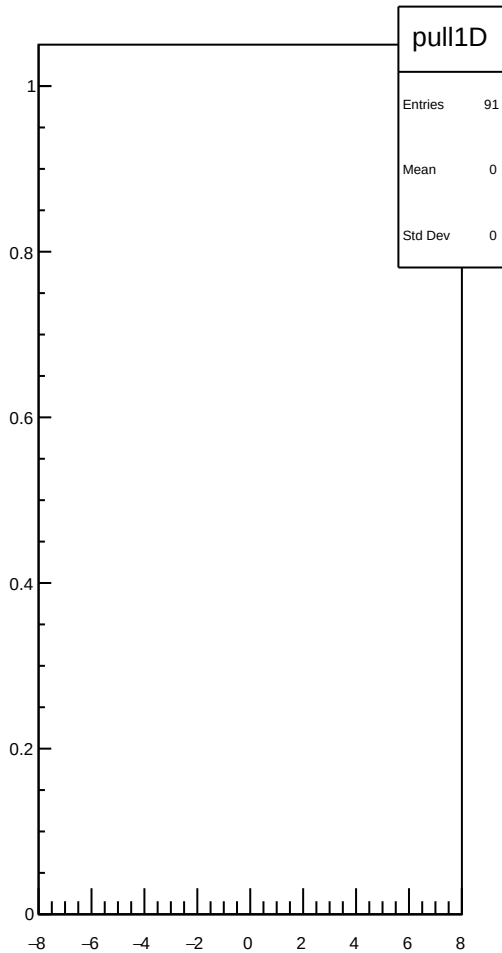
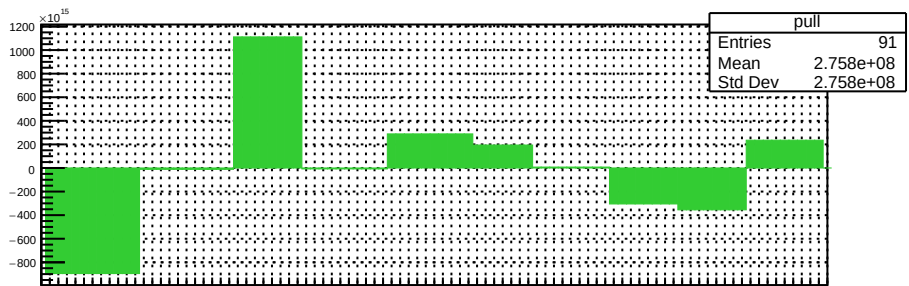
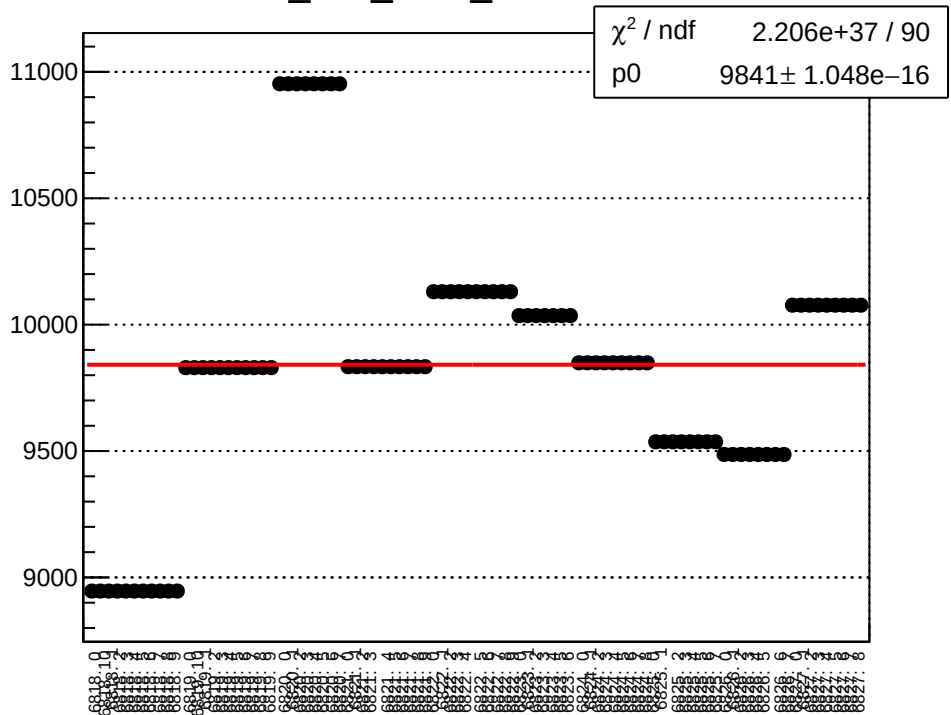
dit_usr_coil7_err_mean vs run



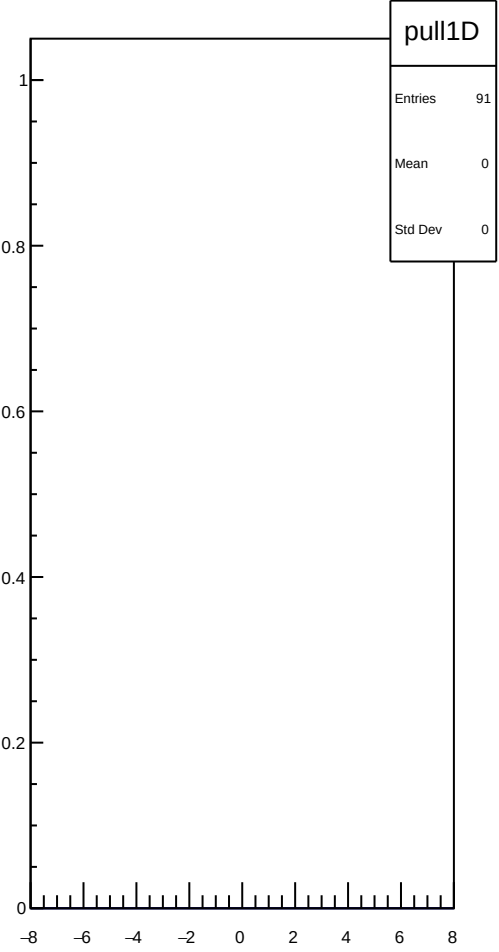
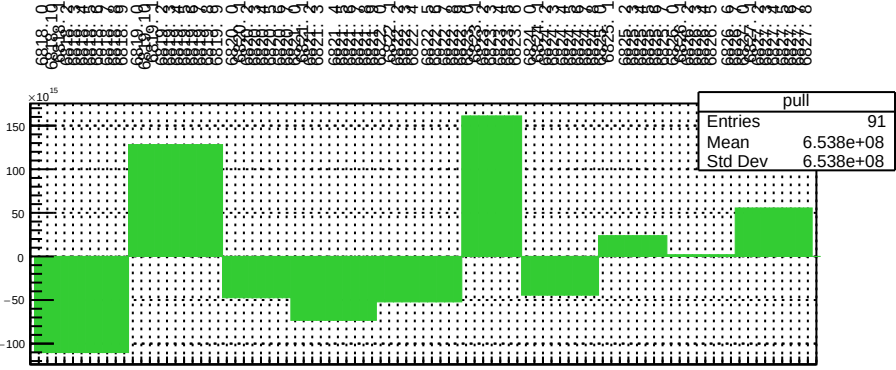
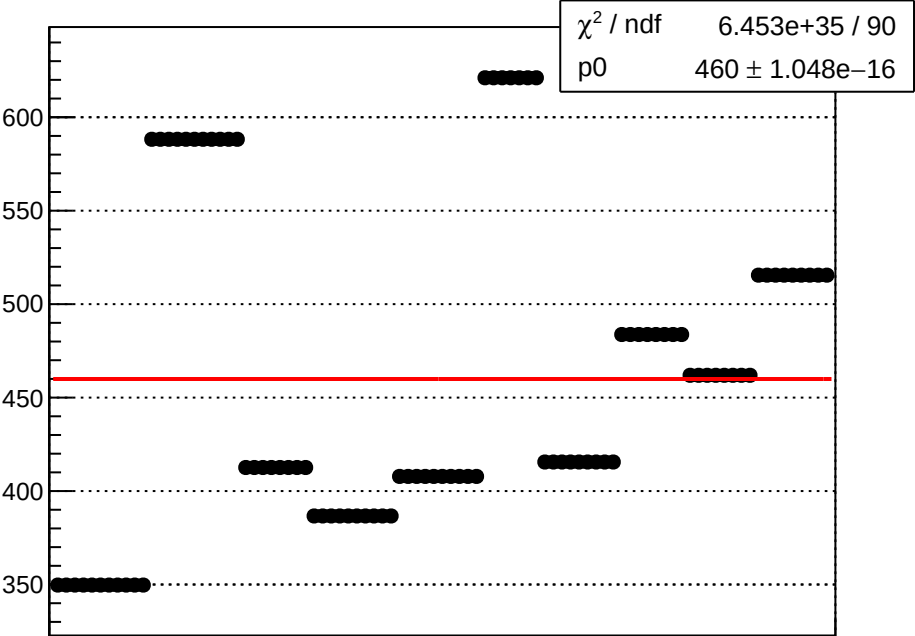
dit_usr_coil7_Ndata_mean vs run



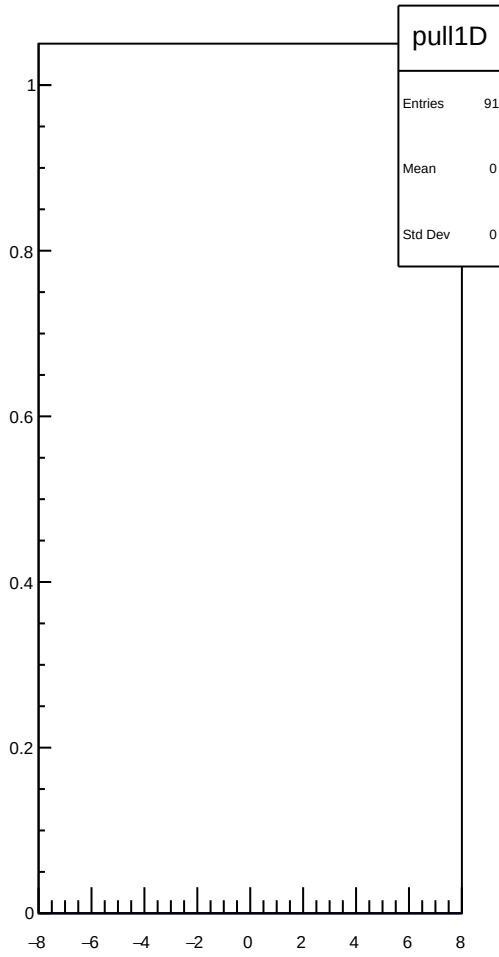
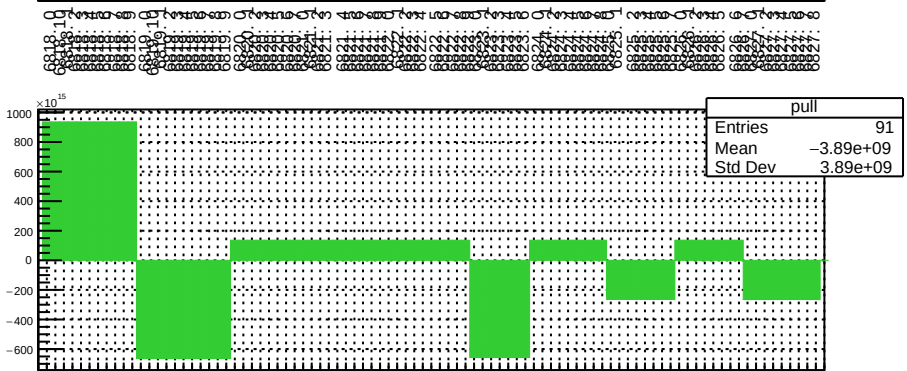
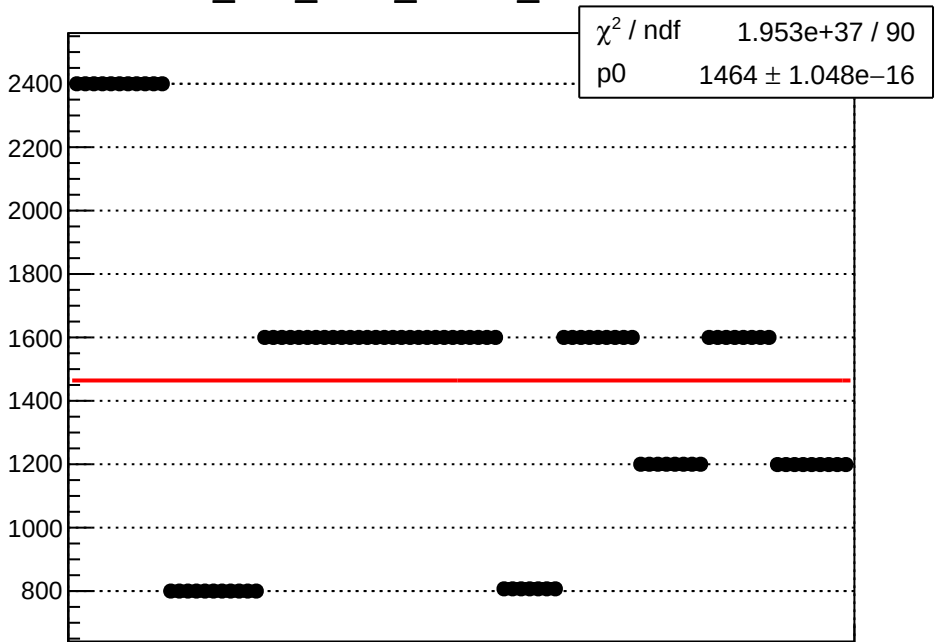
dit_atl1_coil7_mean vs run



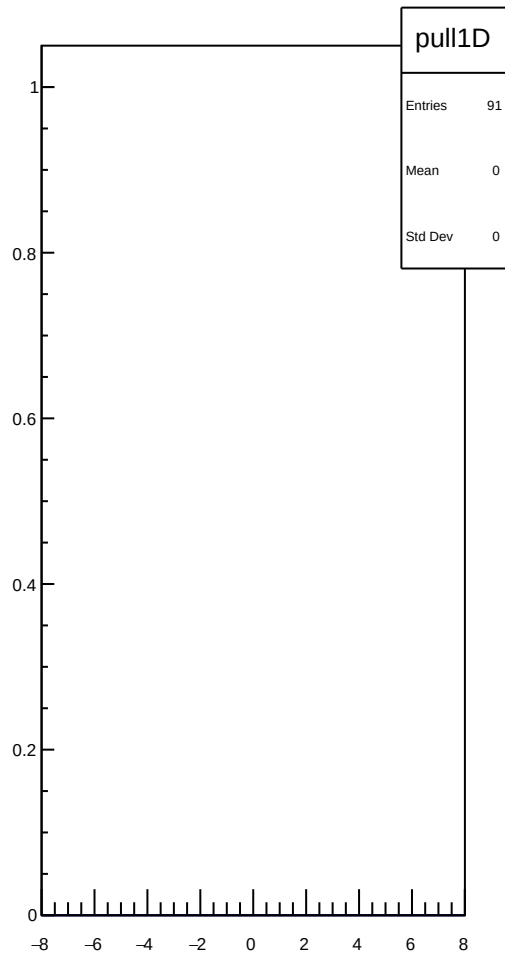
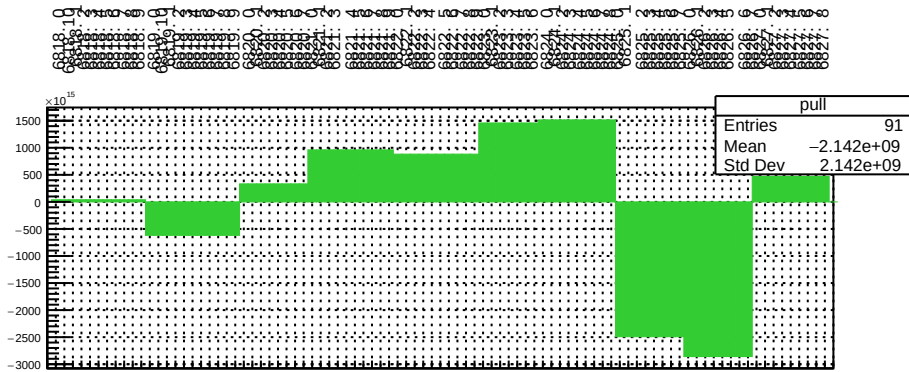
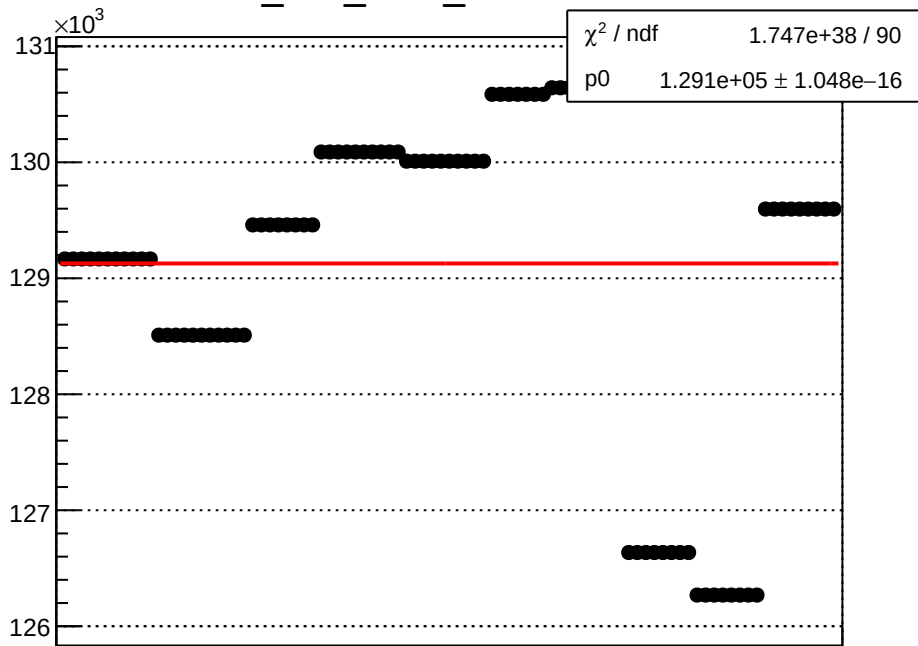
dit_atl1_coil7_err_mean vs run



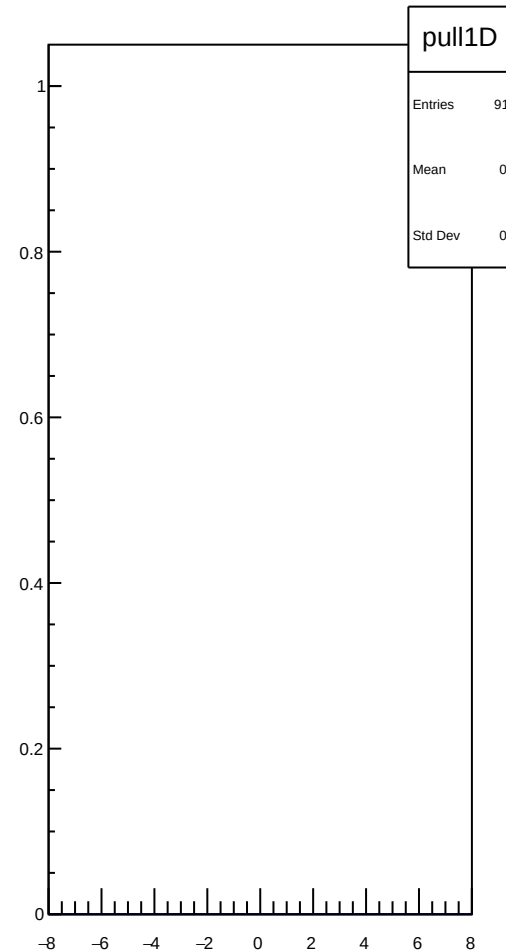
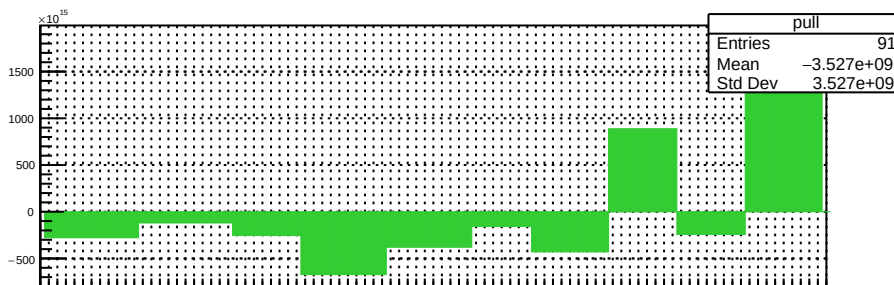
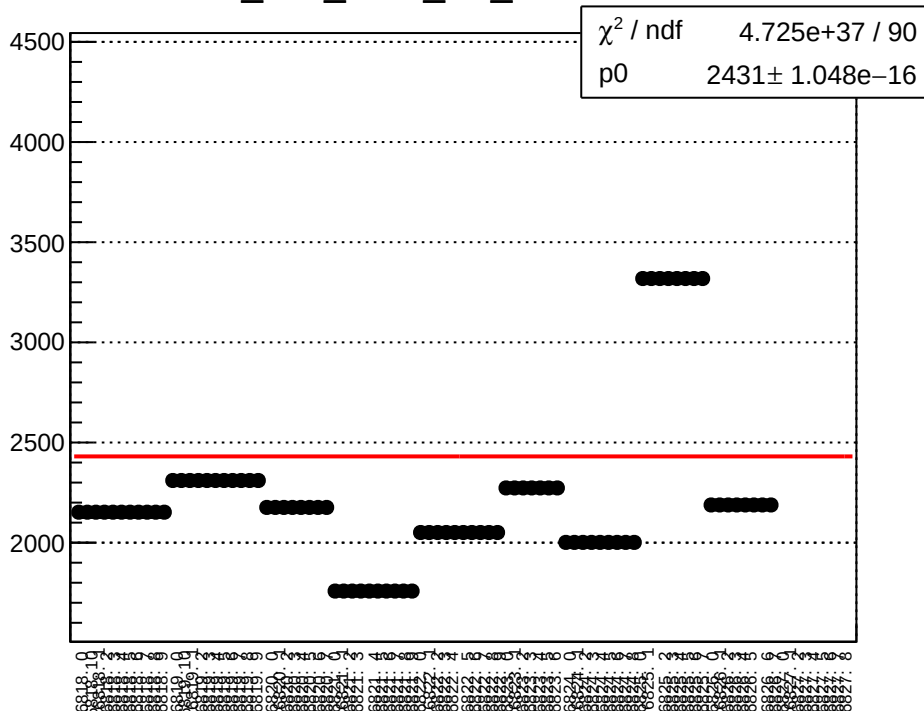
dit_atl1_coil7_Ndata_mean vs run



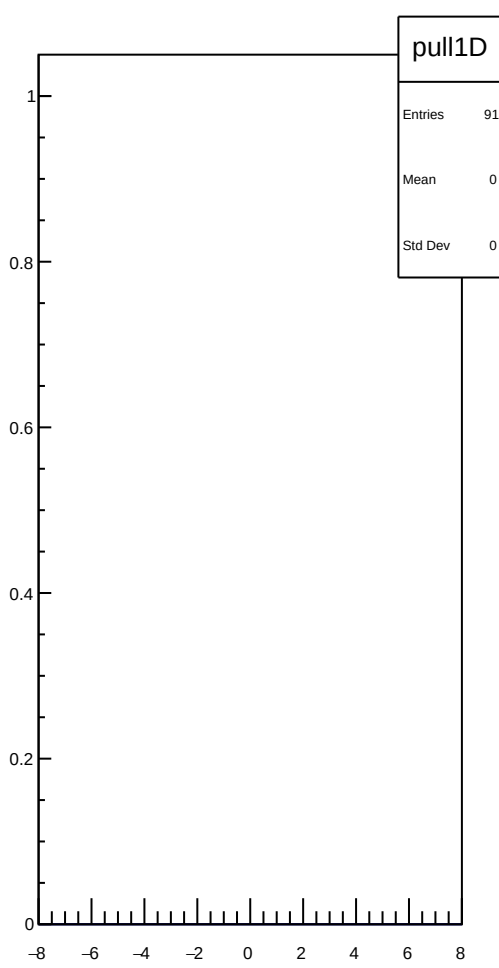
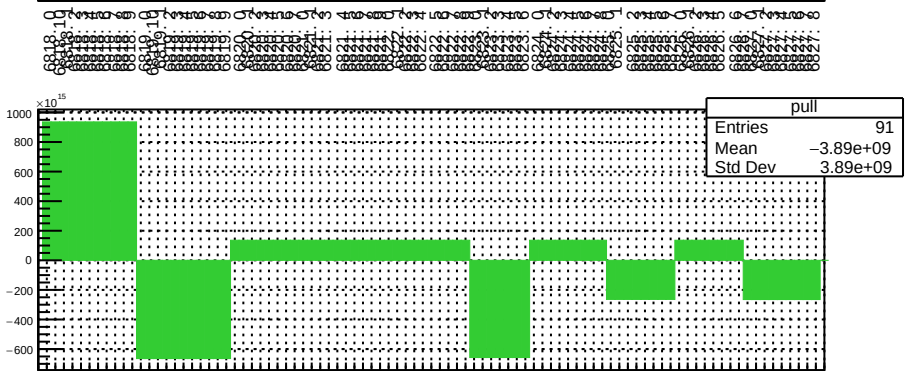
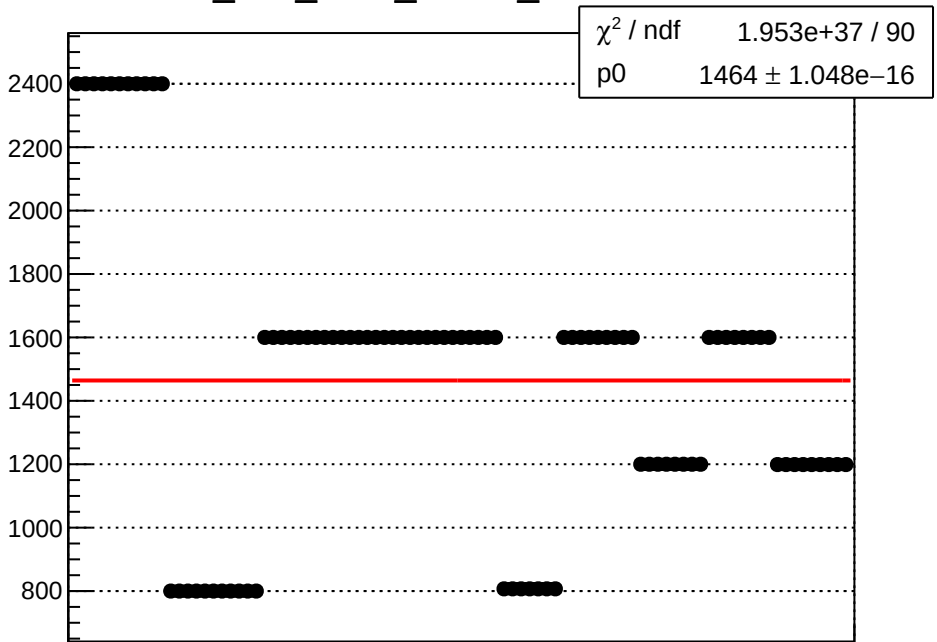
dit_atl2_coil7_mean vs run



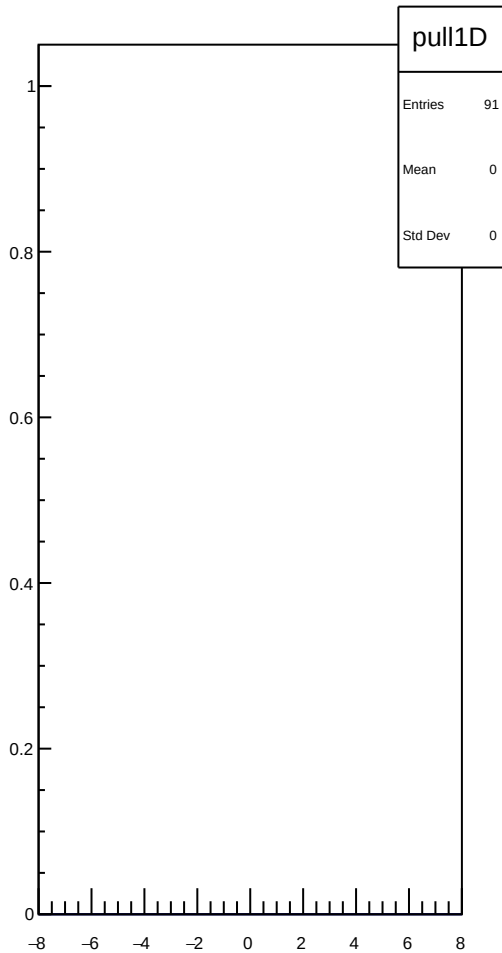
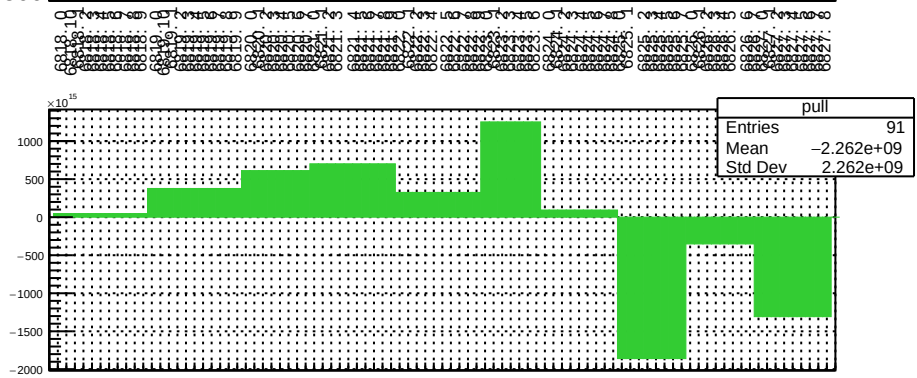
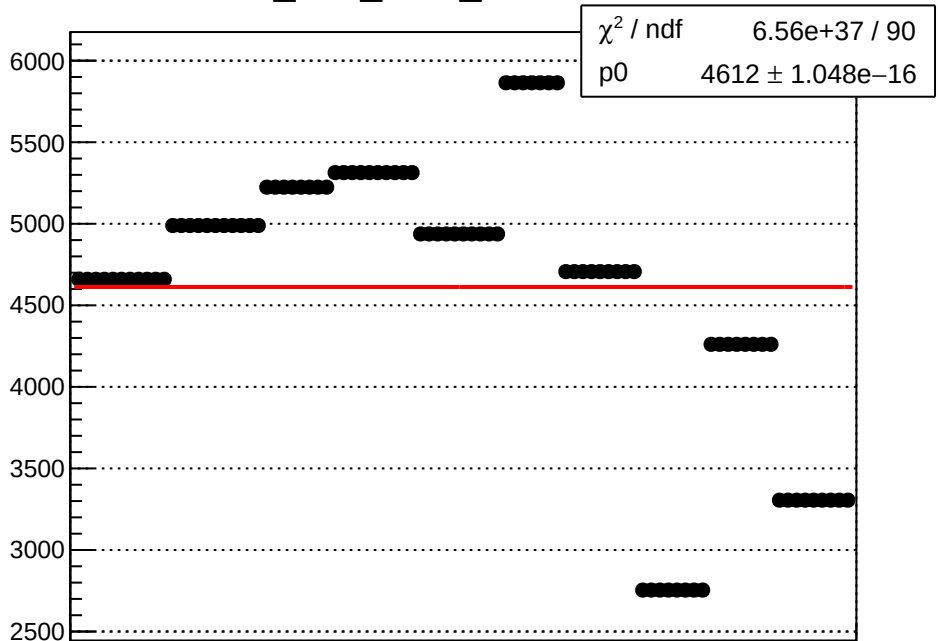
dit_atl2_coil7_err_mean vs run



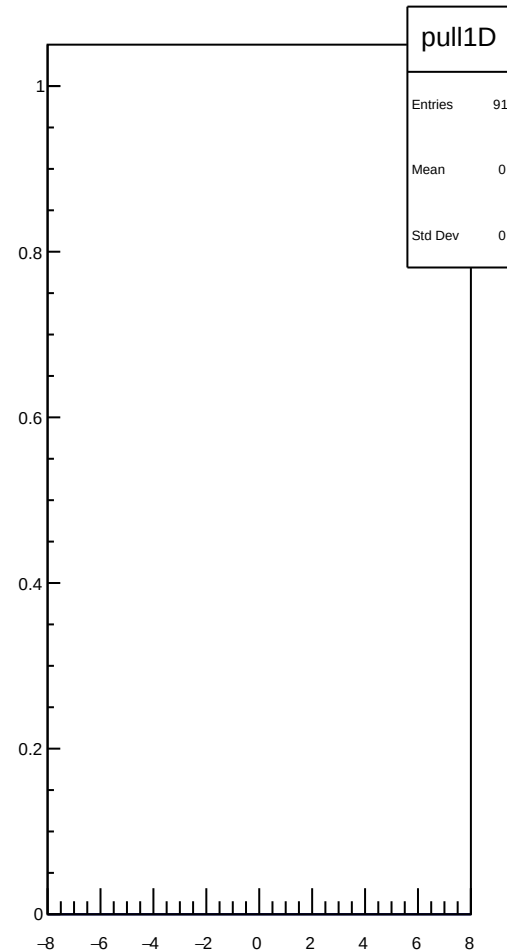
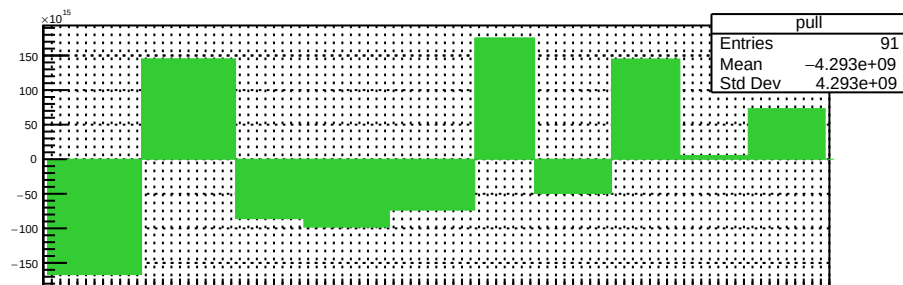
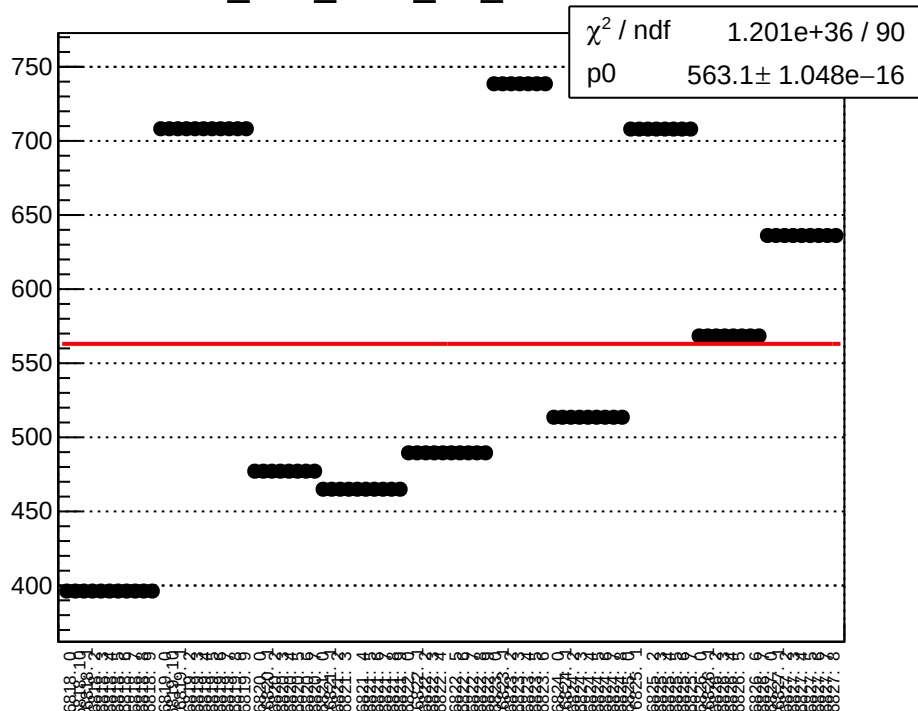
dit_atl2_coil7_Ndata_mean vs run



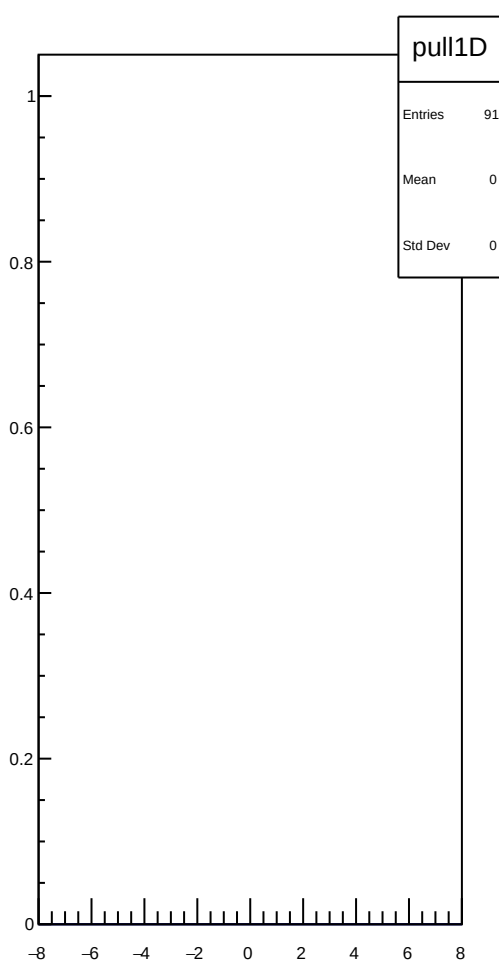
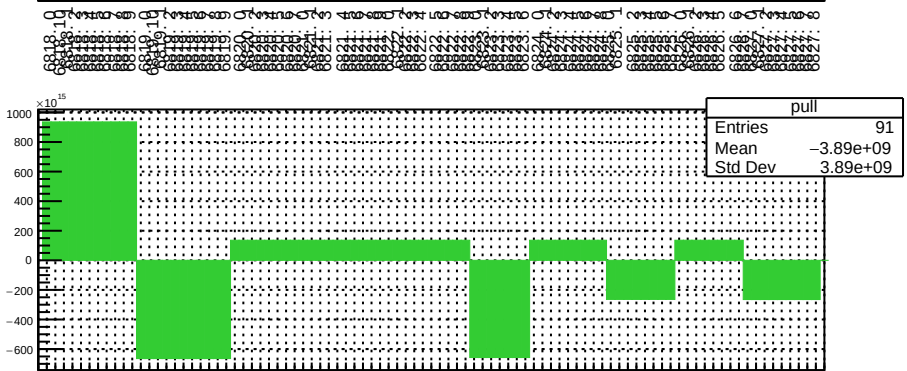
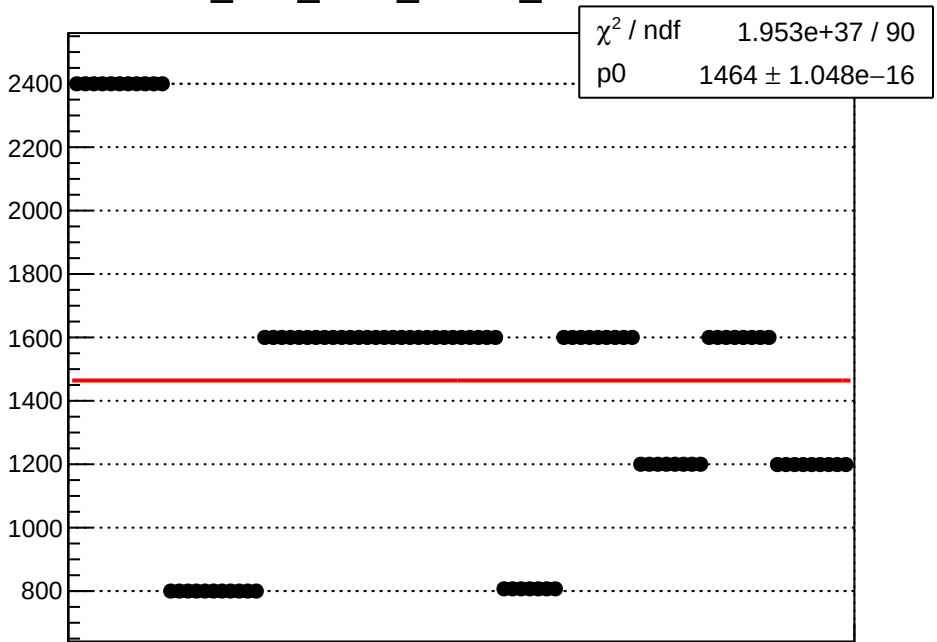
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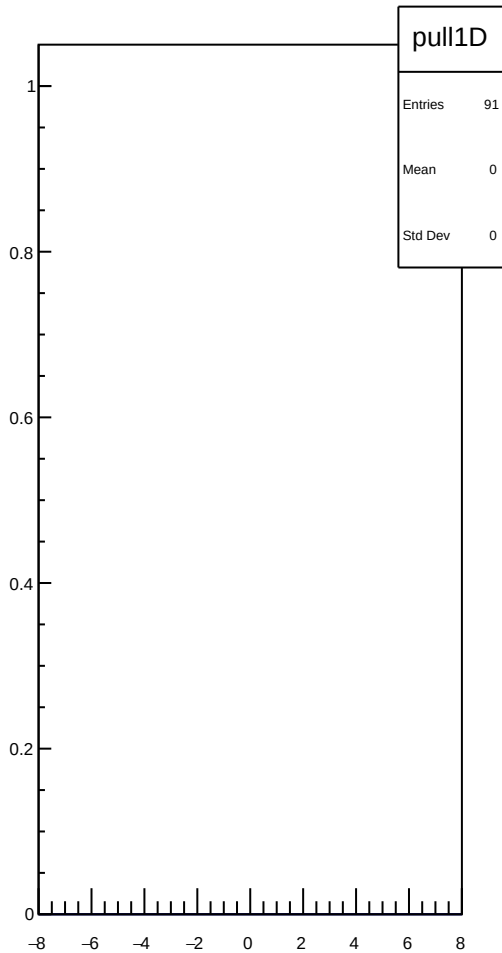
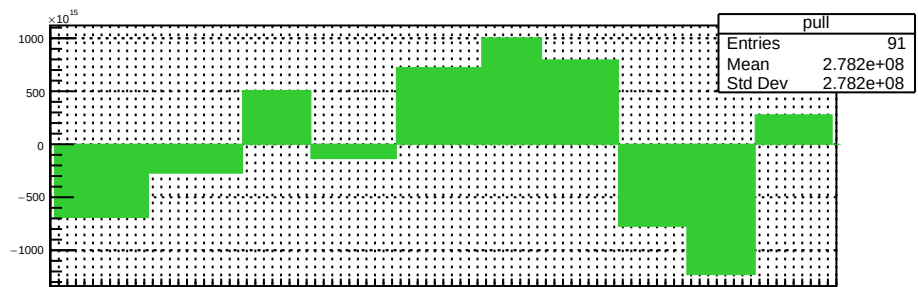
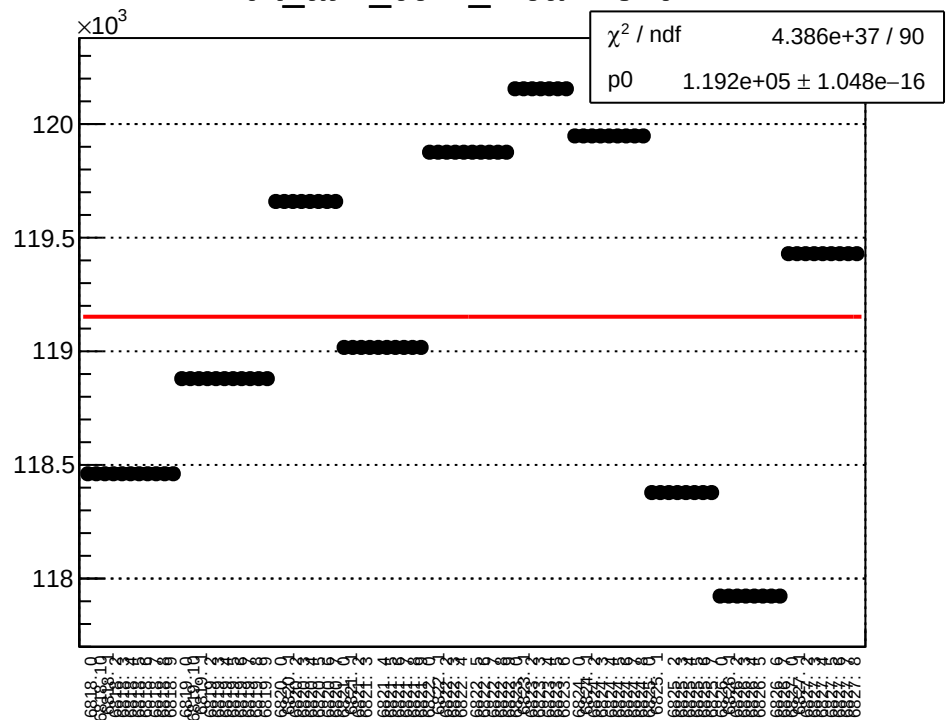
dit_atr1_coil7_err_mean vs run



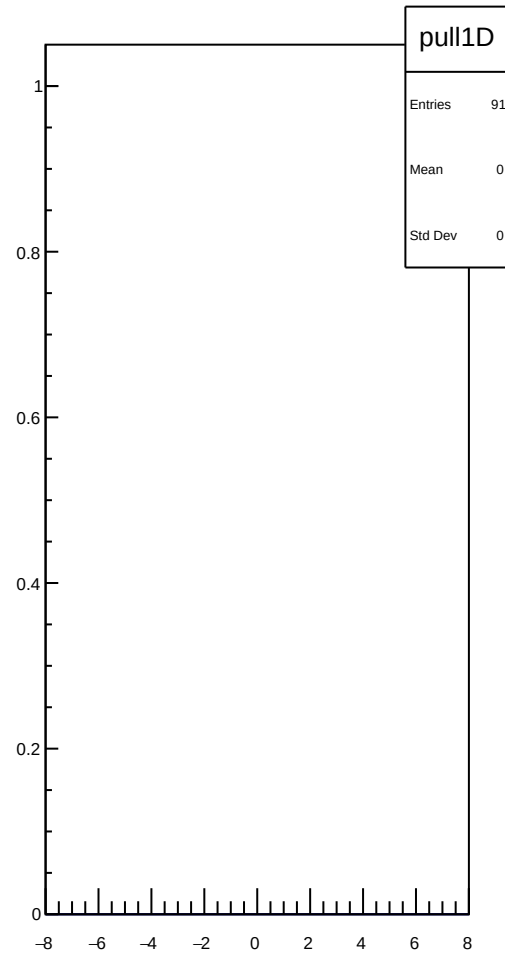
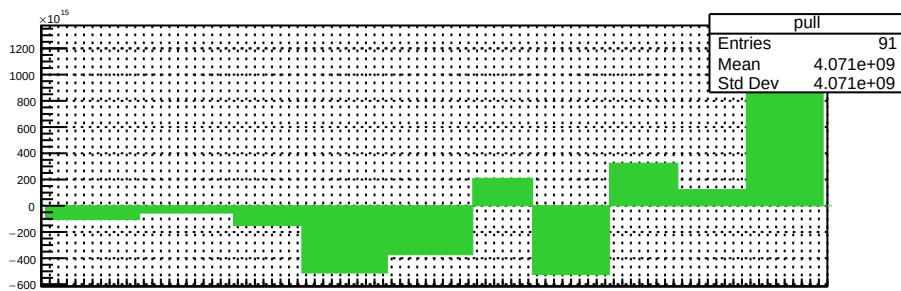
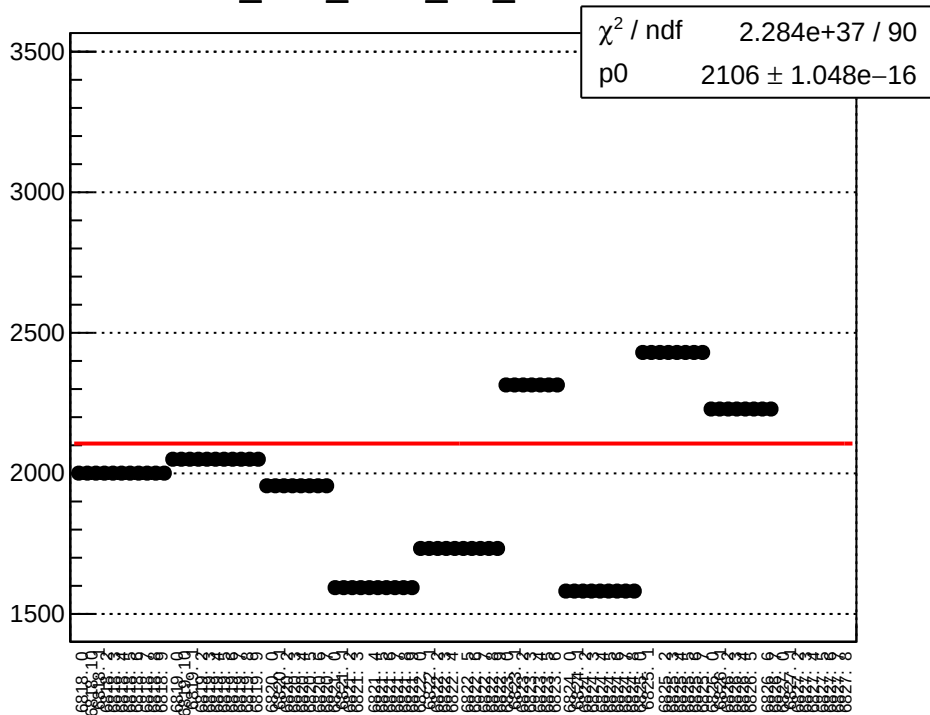
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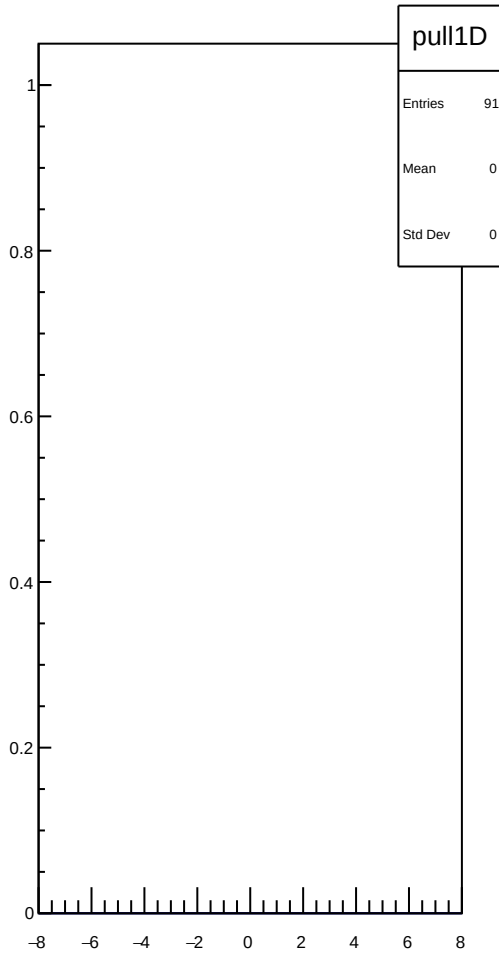
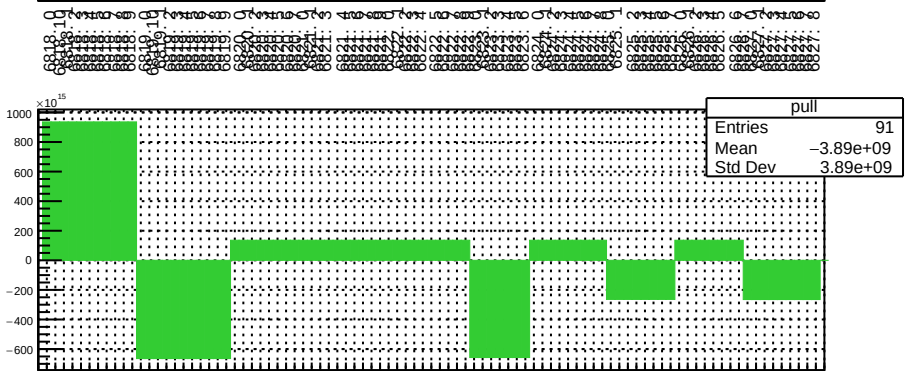
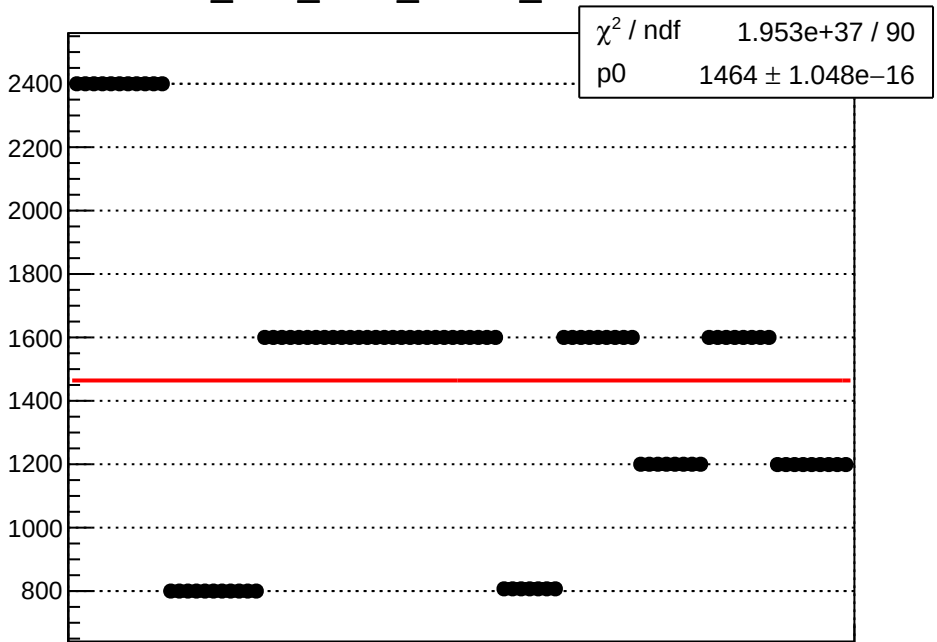
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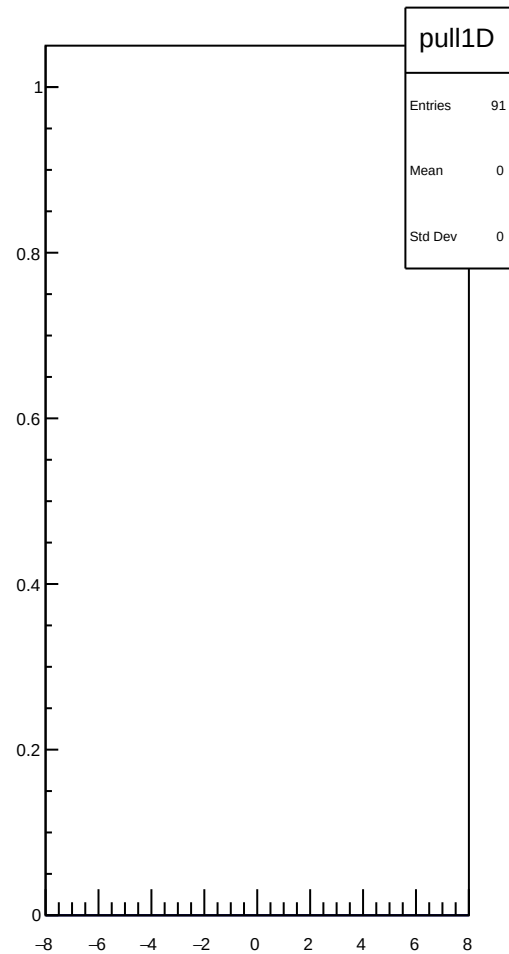
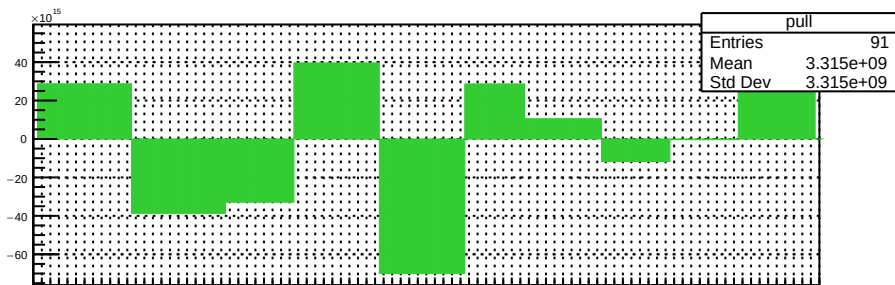
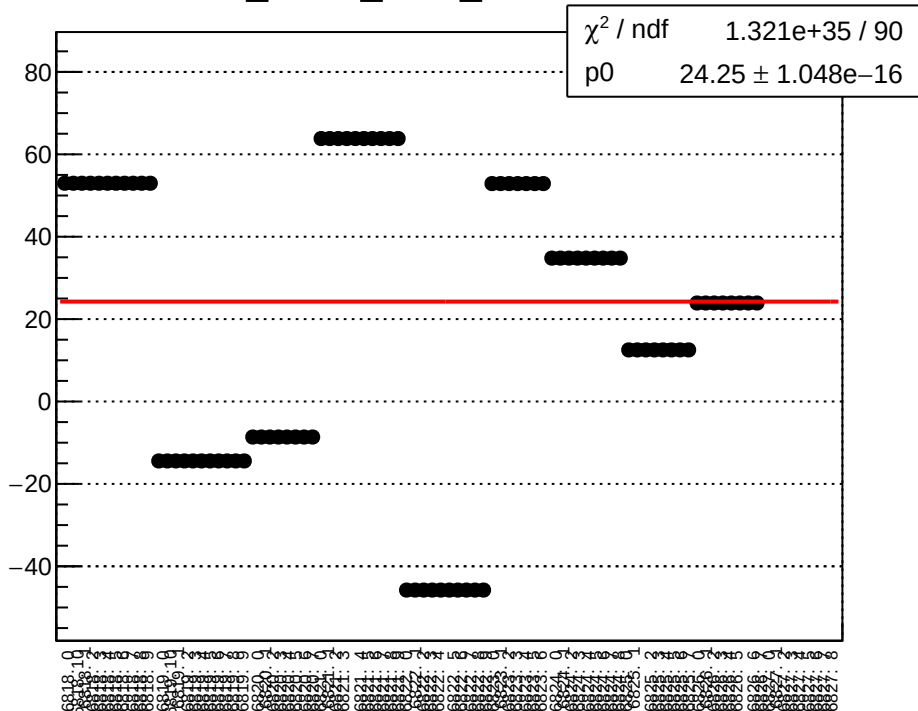
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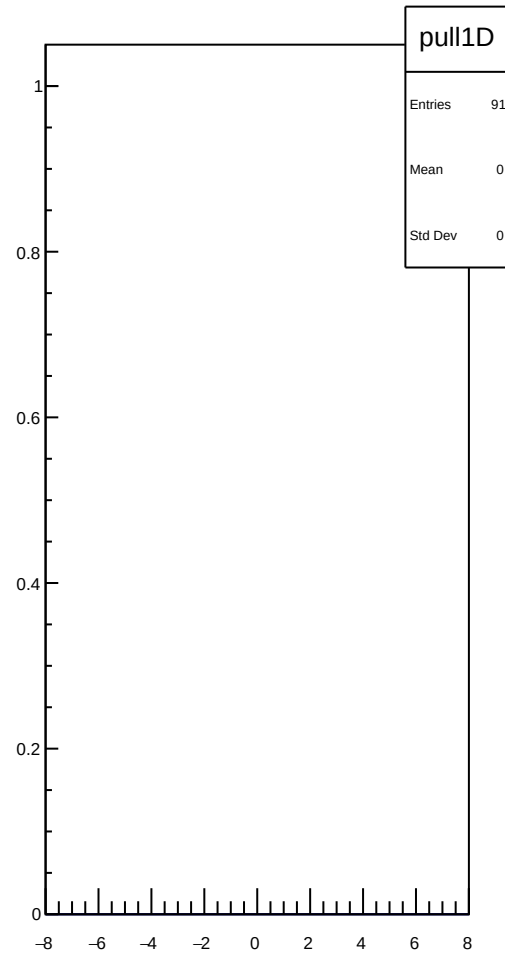
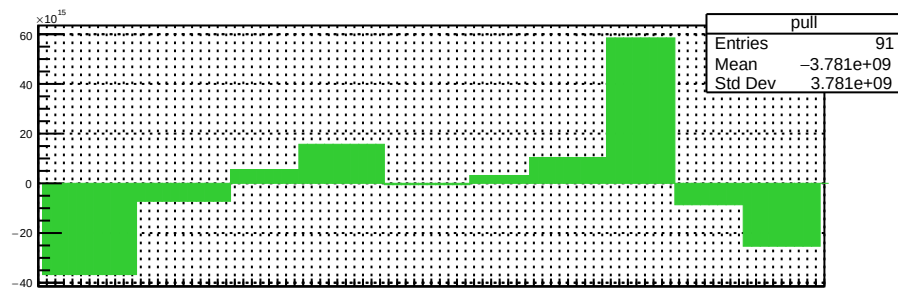
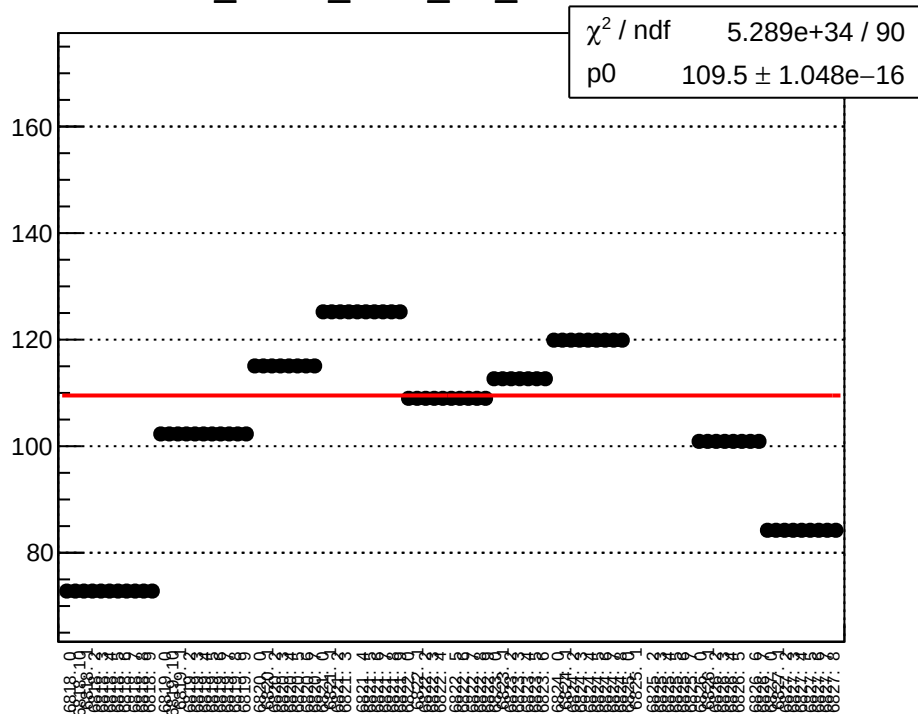
dit_atr2_coil7_Ndata_mean vs run



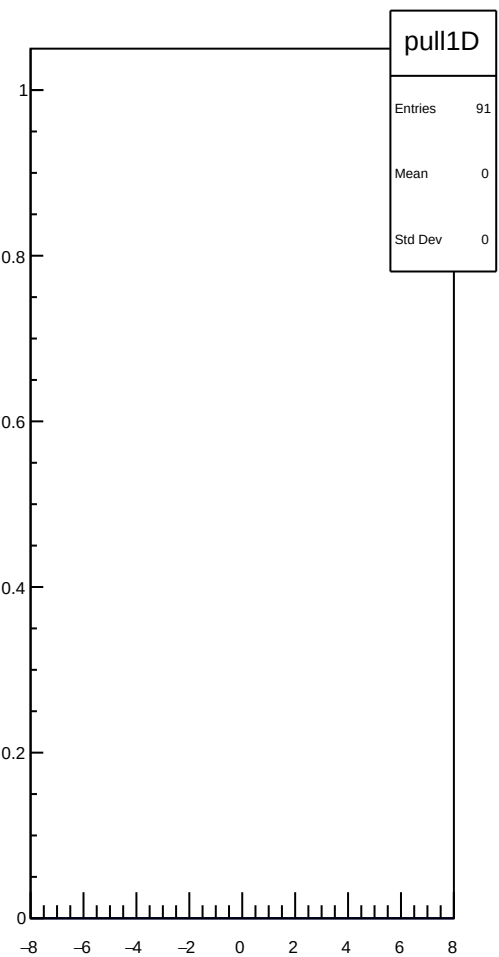
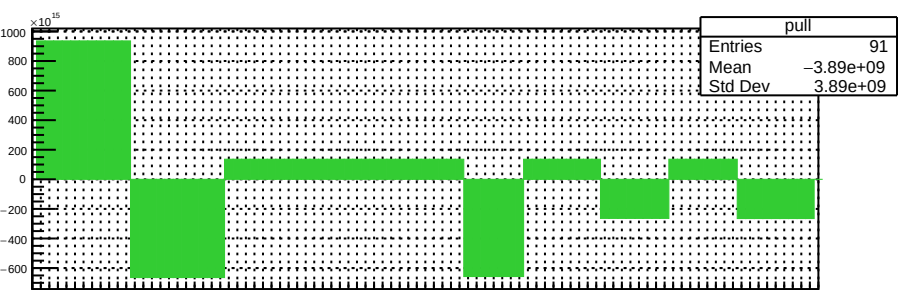
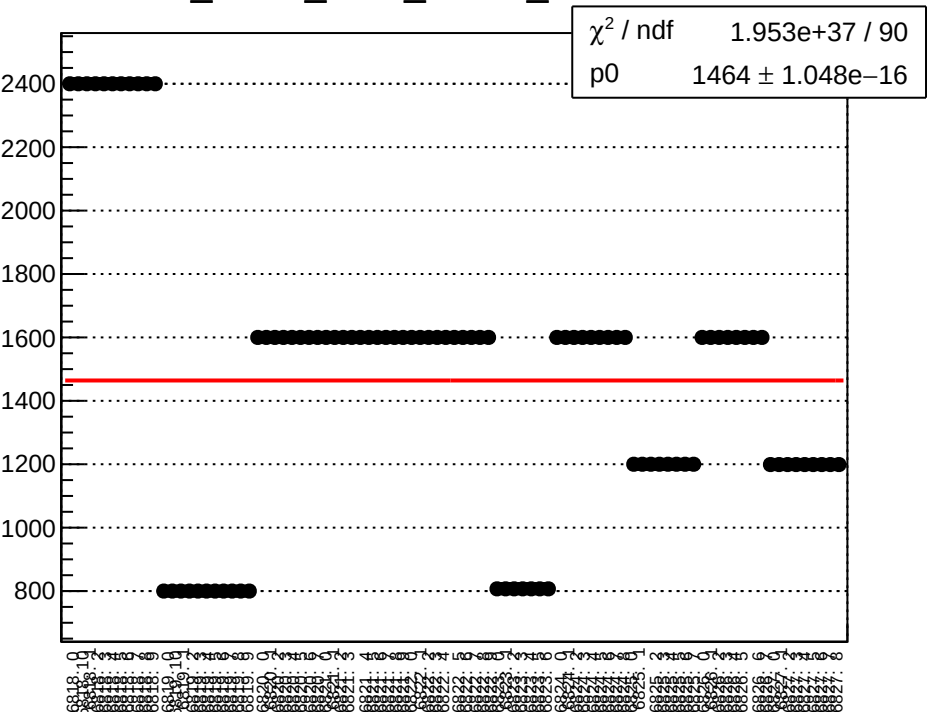
dit_sam1_coil7_mean vs run



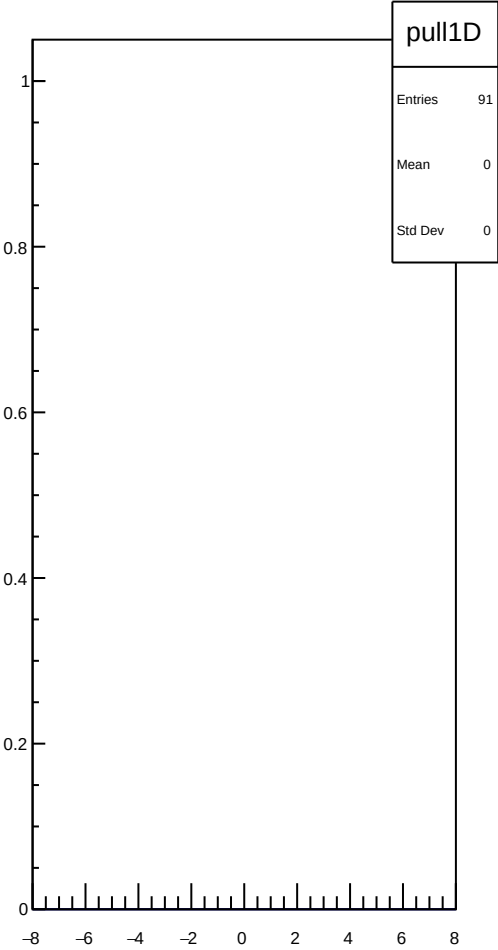
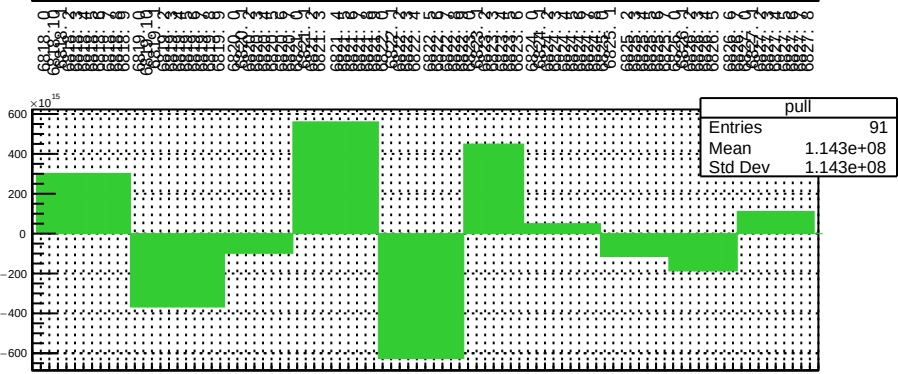
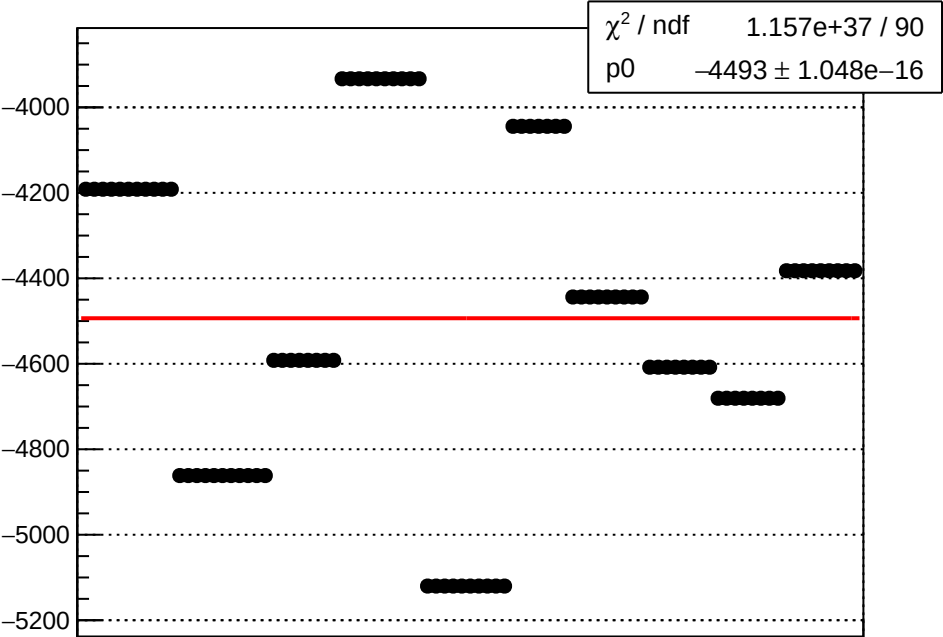
dit_sam1_coil7_err_mean vs run



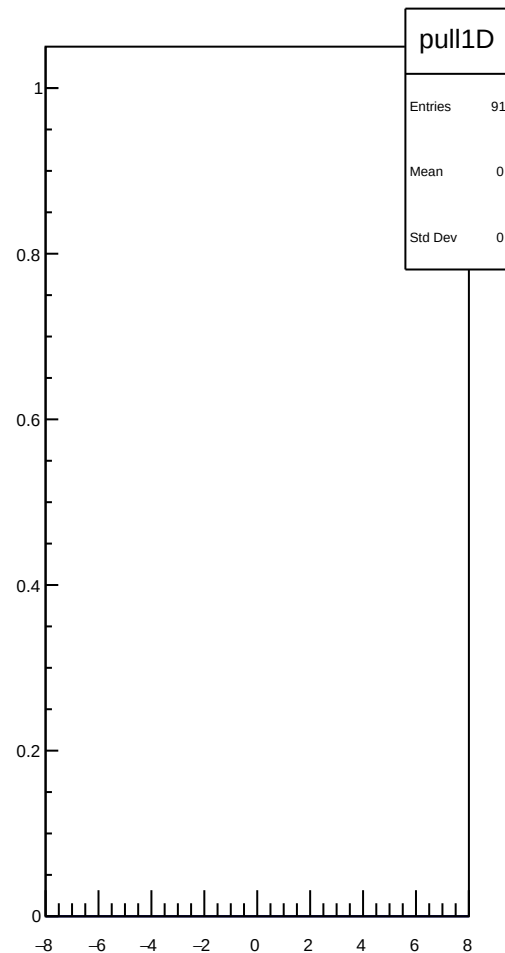
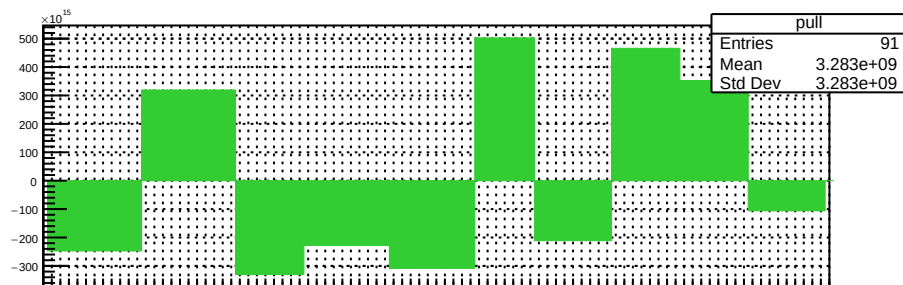
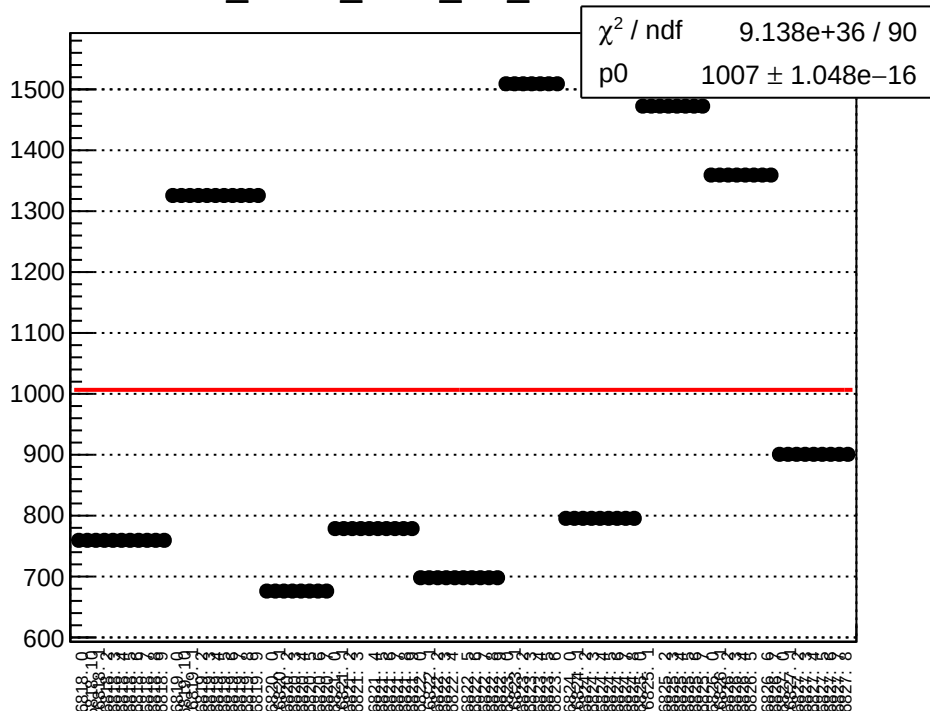
dit_sam1_coil7_Ndata_mean vs run



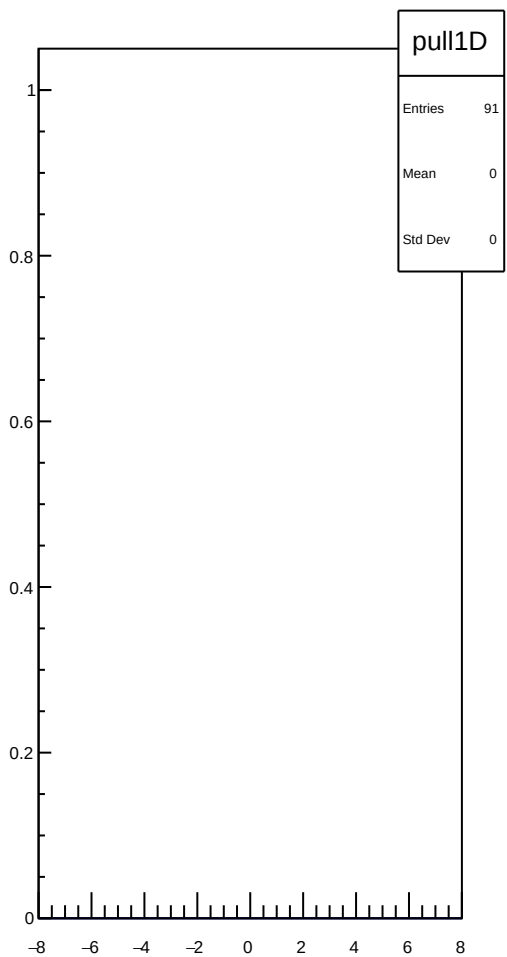
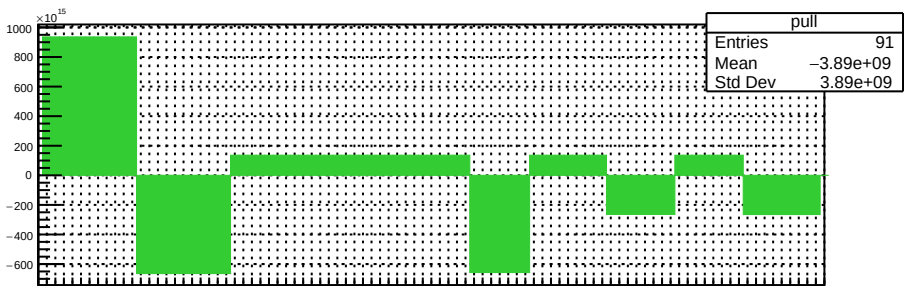
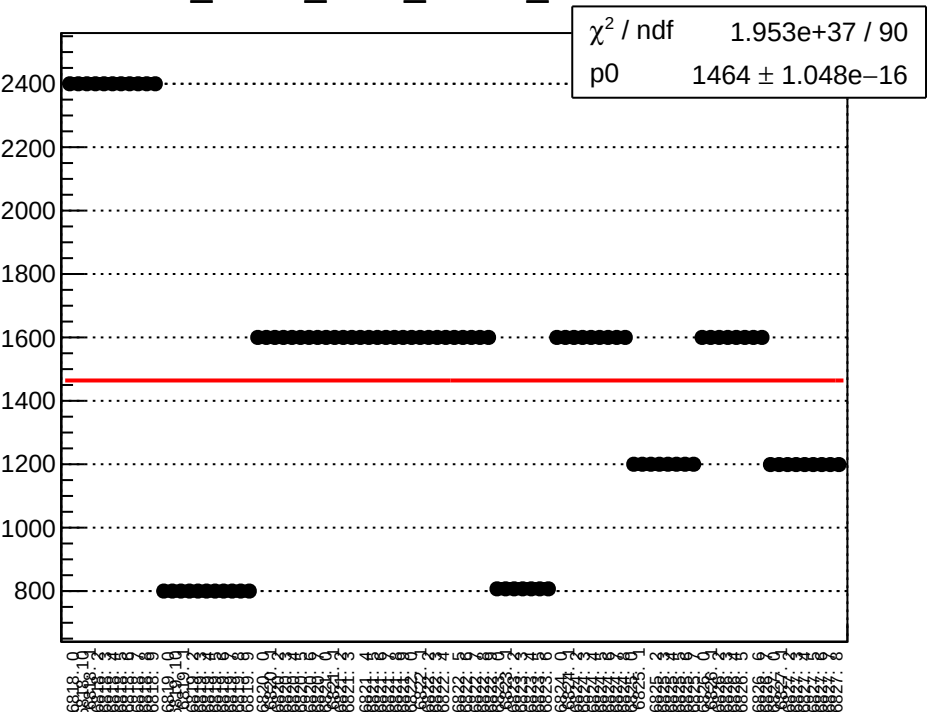
dit_sam2_coil7_mean vs run



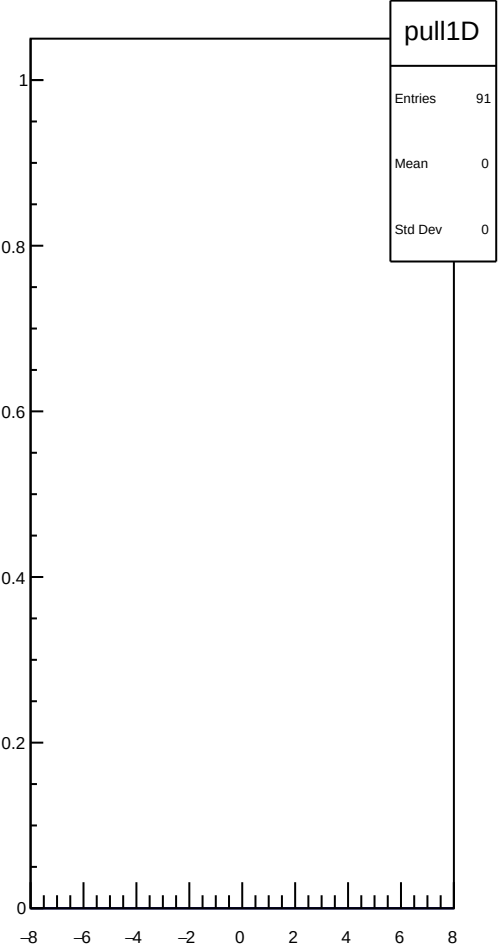
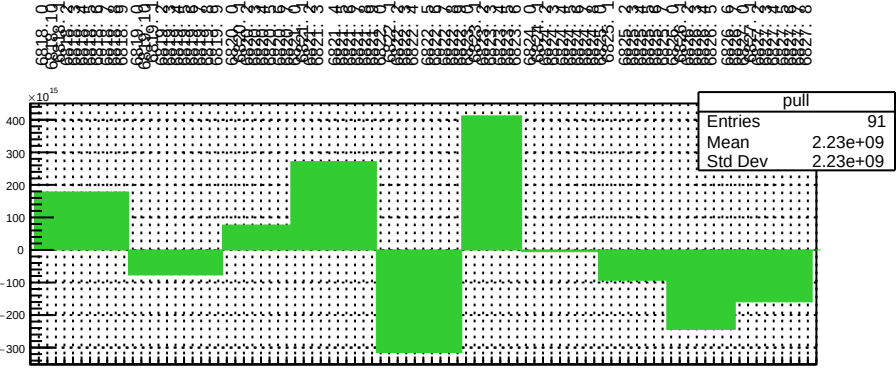
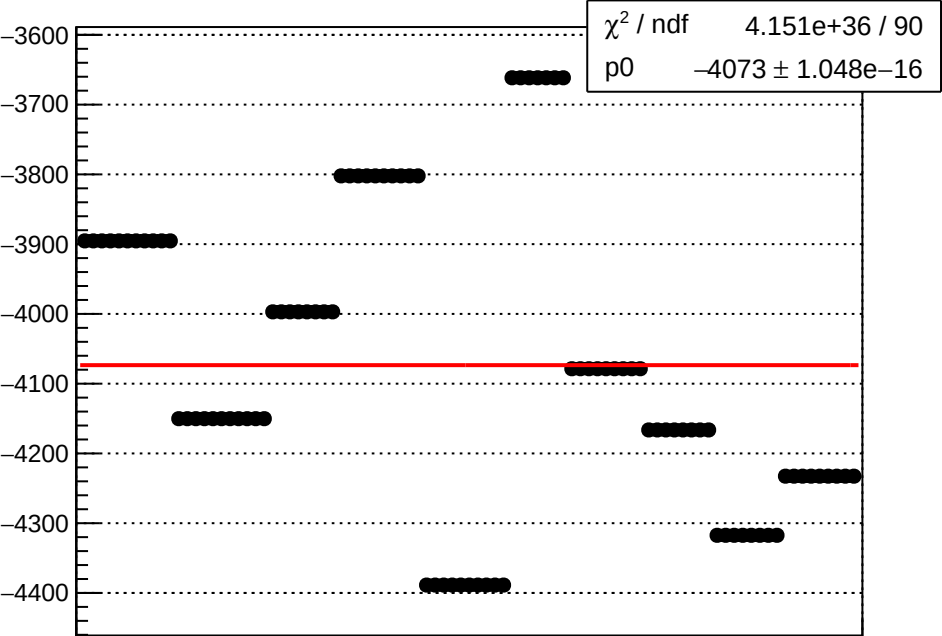
dit_sam2_coil7_err_mean vs run



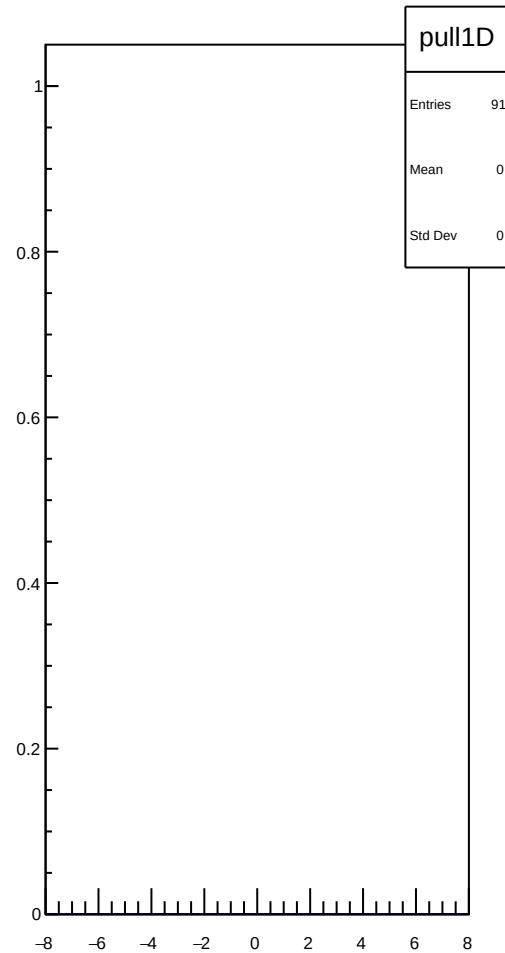
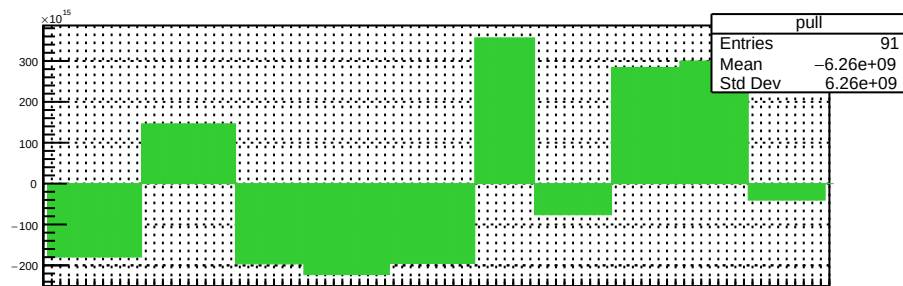
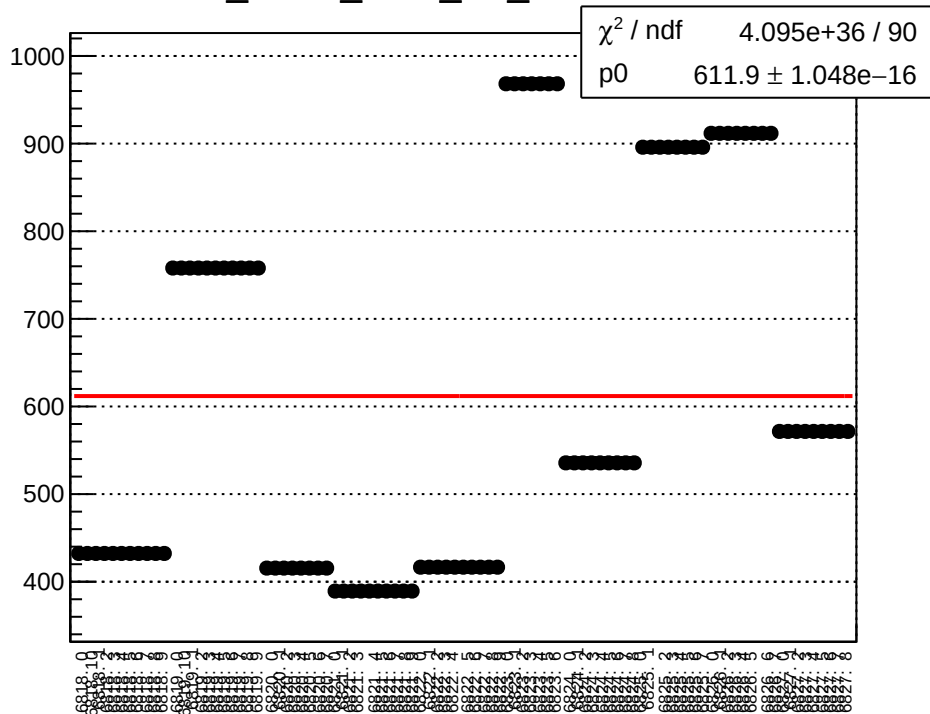
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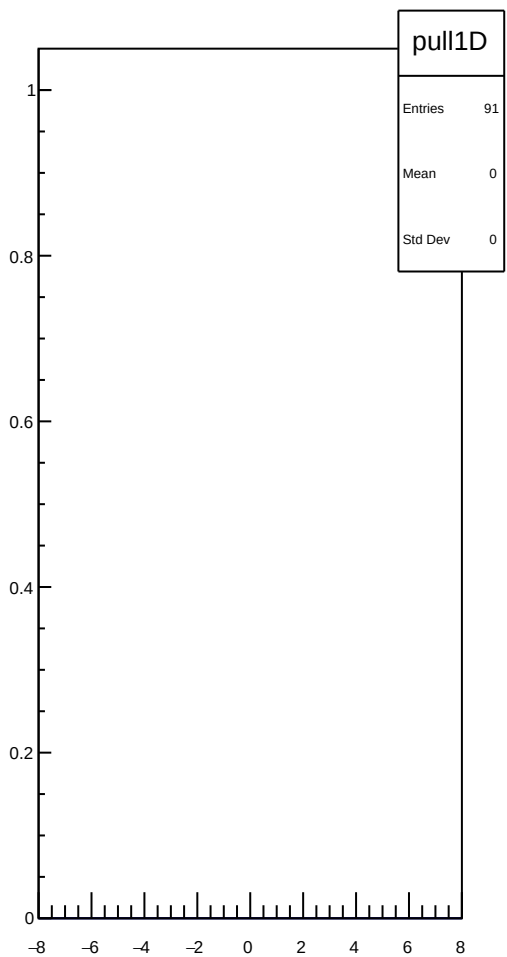
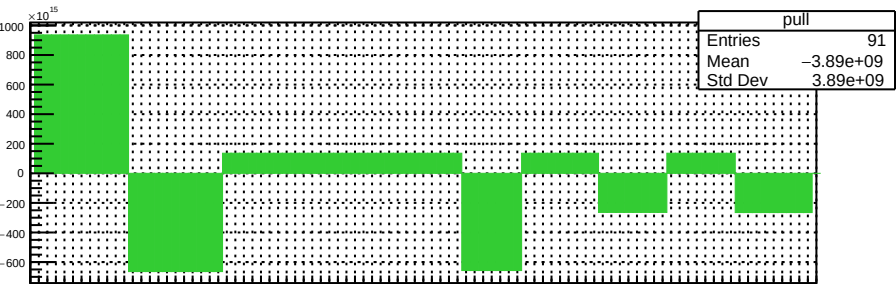
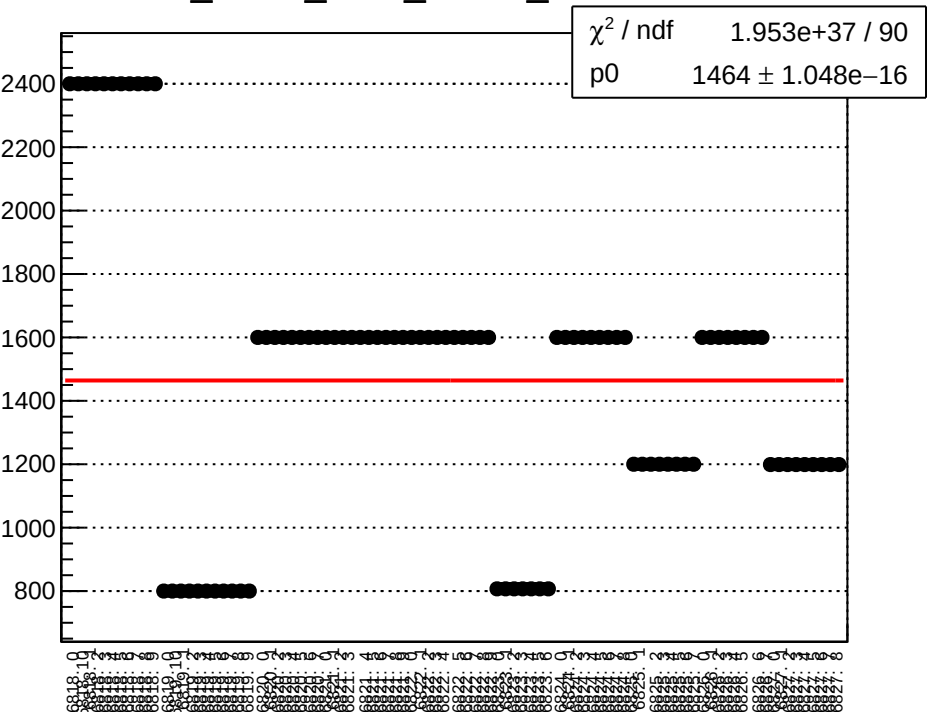
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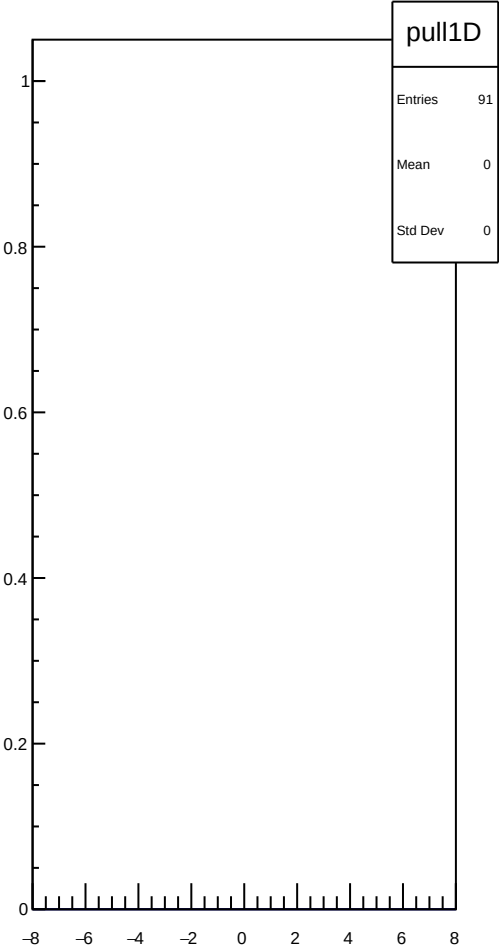
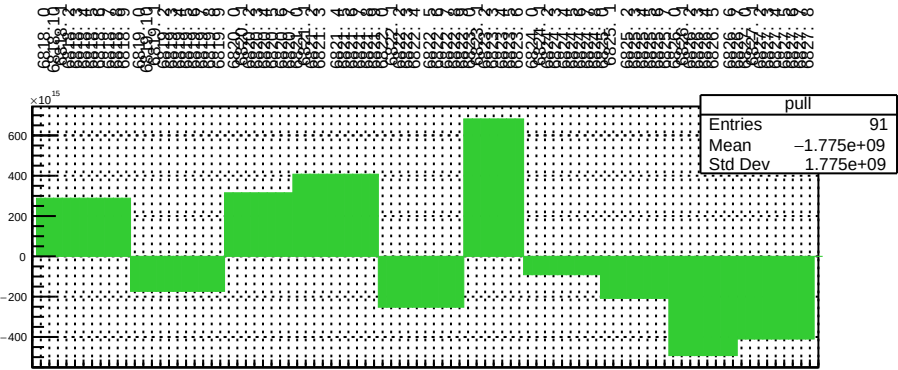
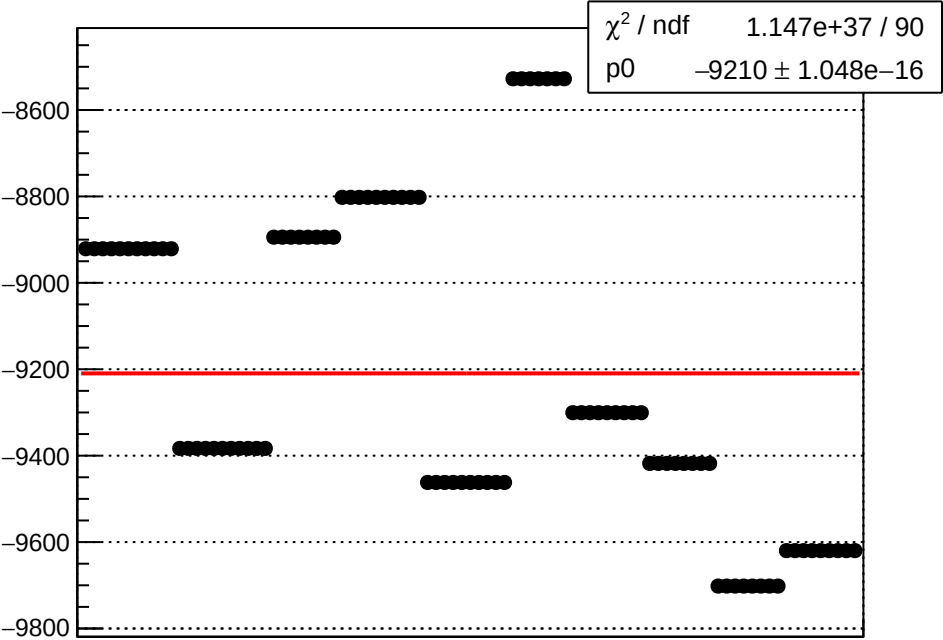
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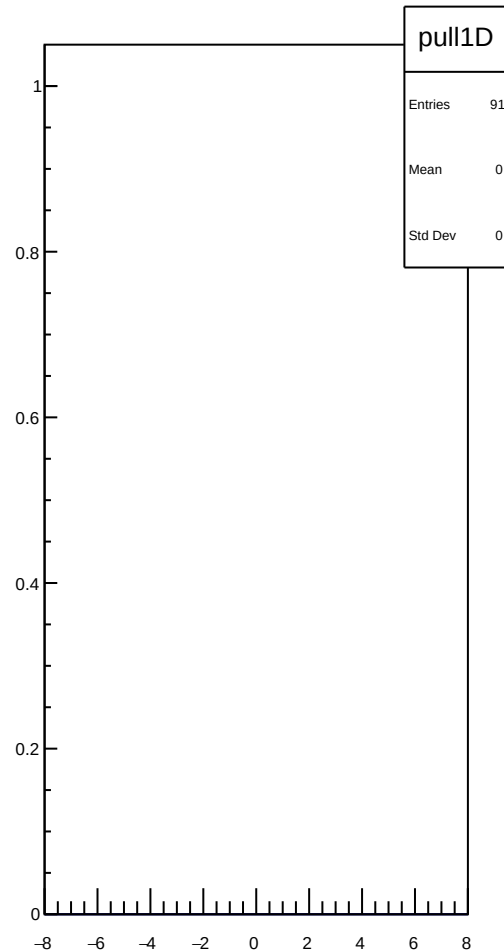
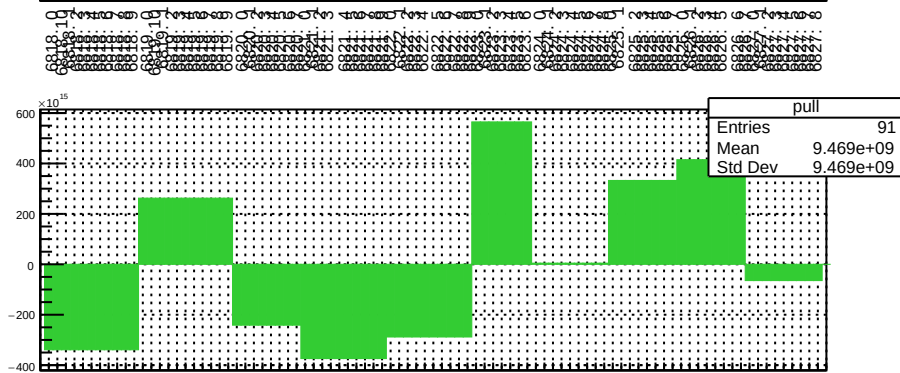
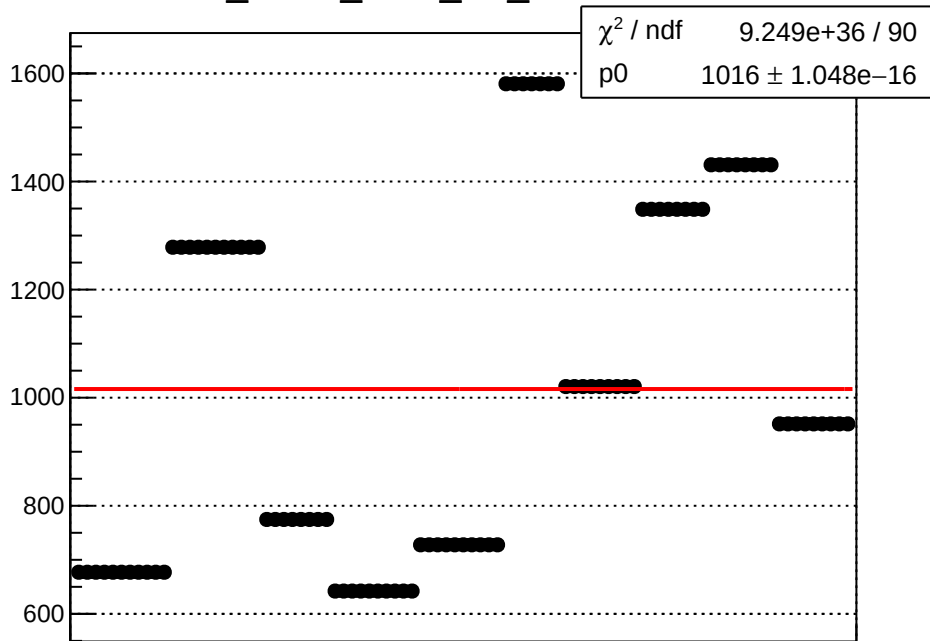
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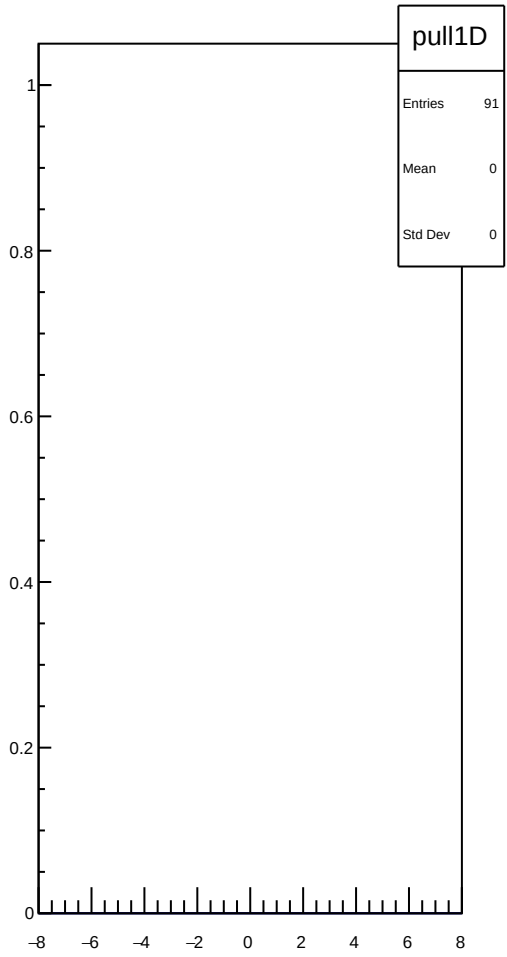
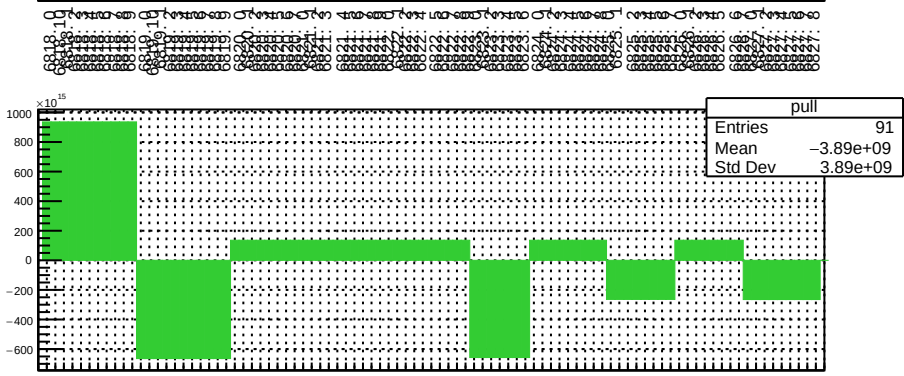
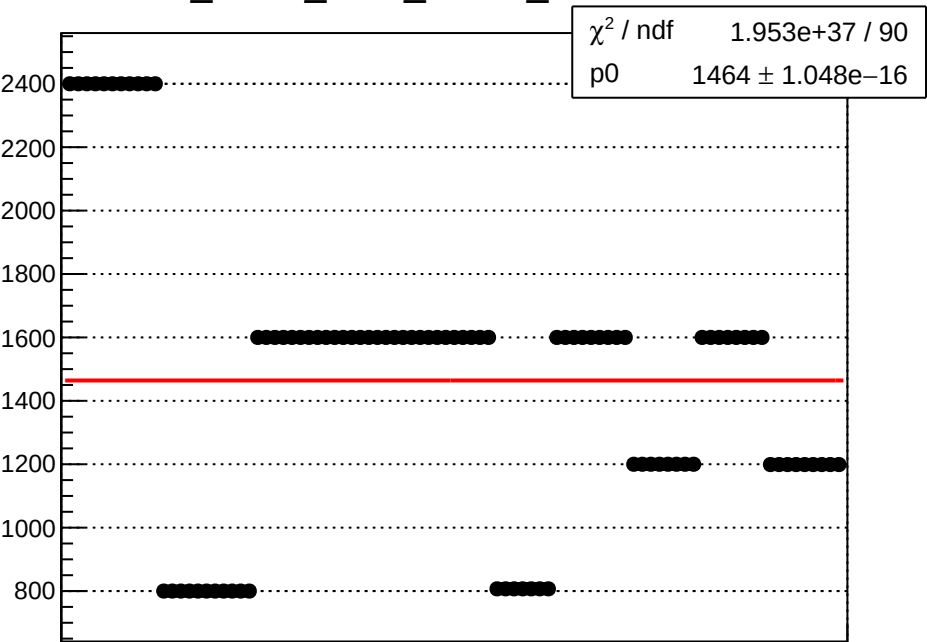
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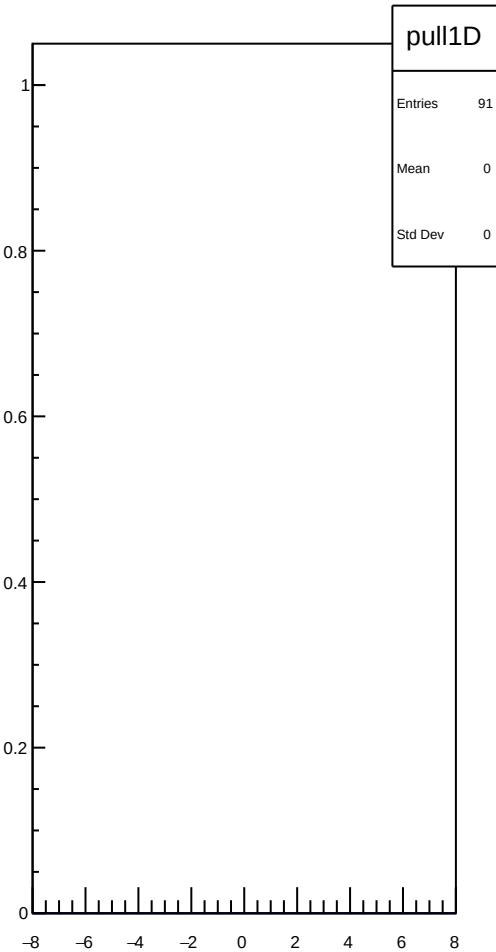
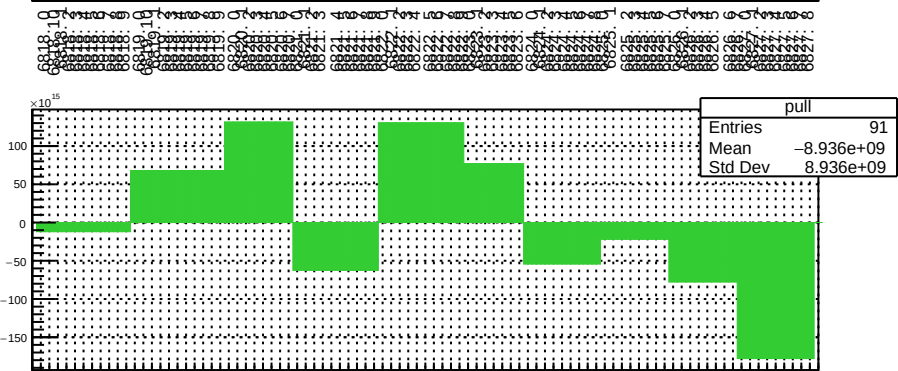
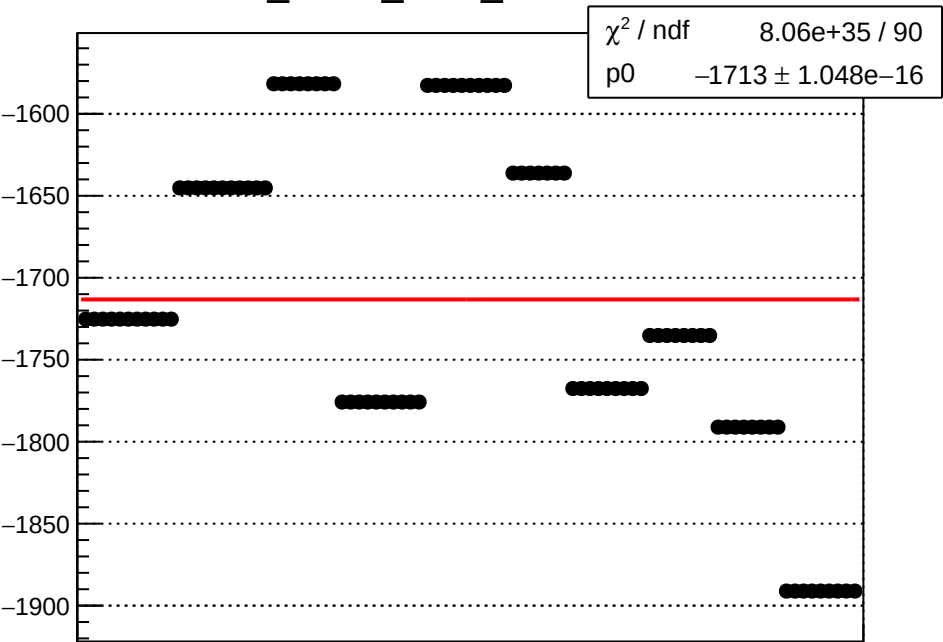
dit_sam4_coil7_err_mean vs run



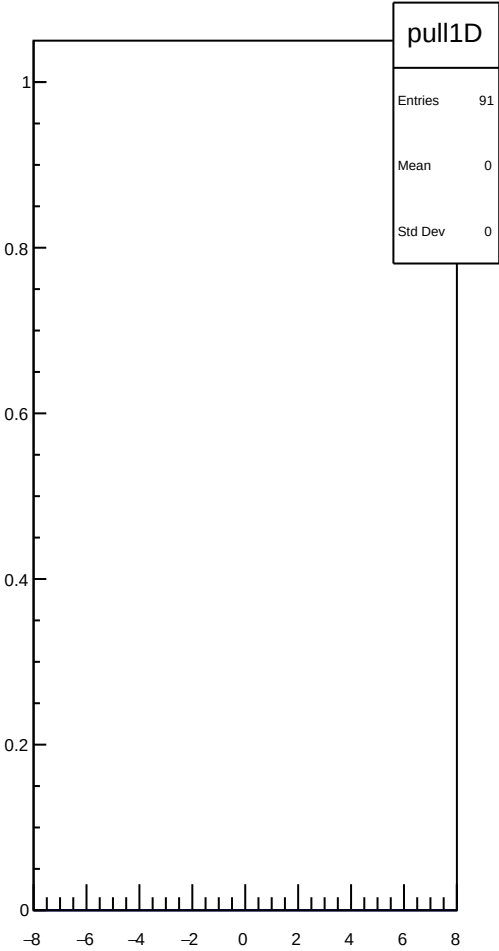
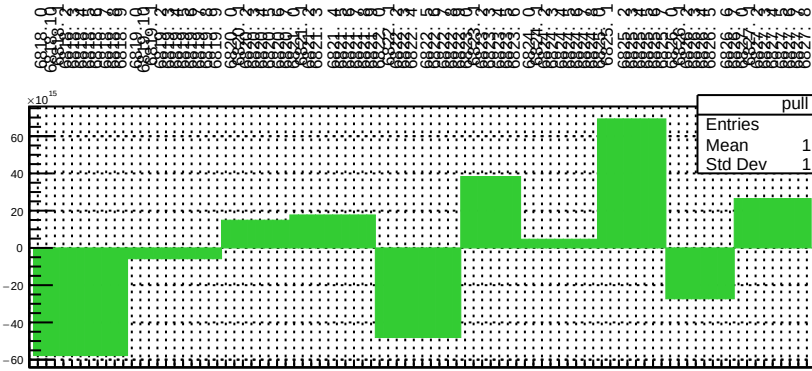
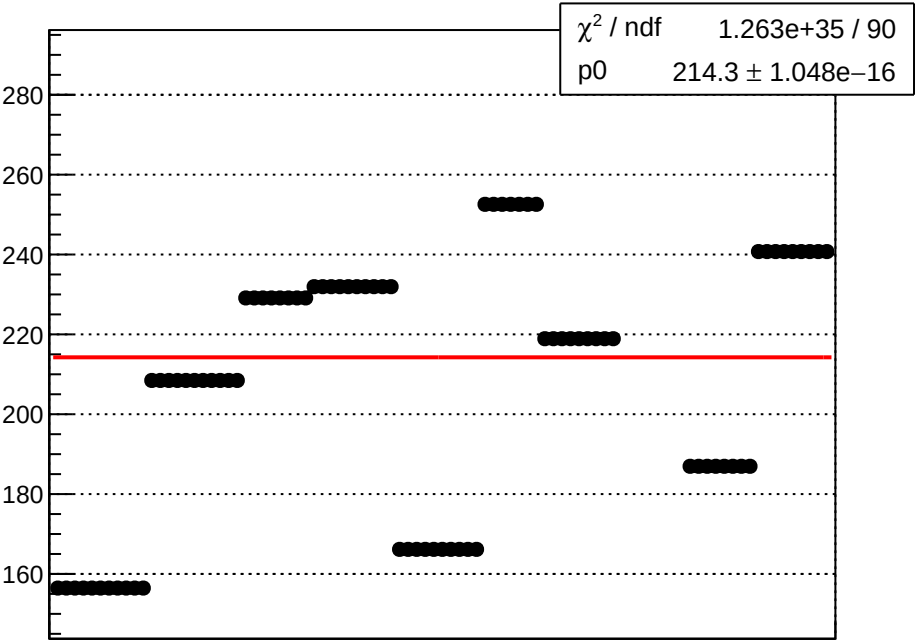
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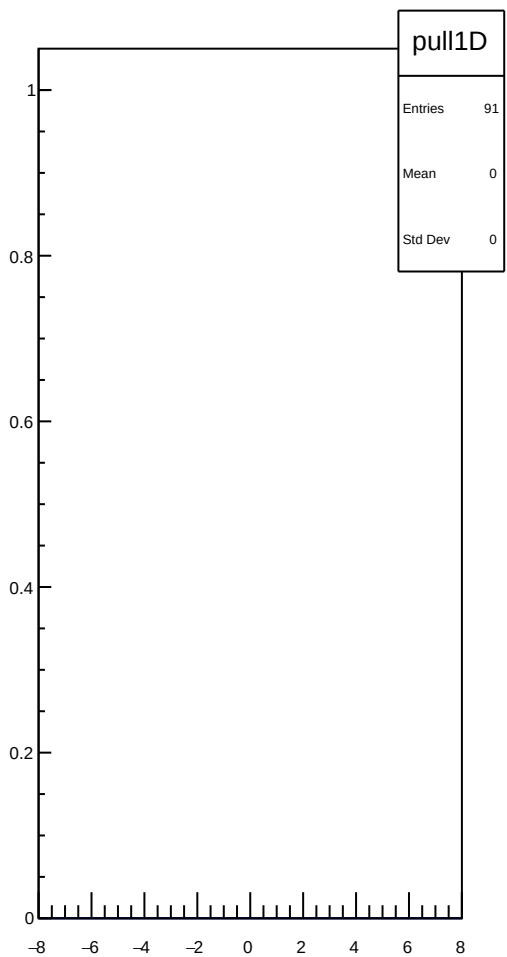
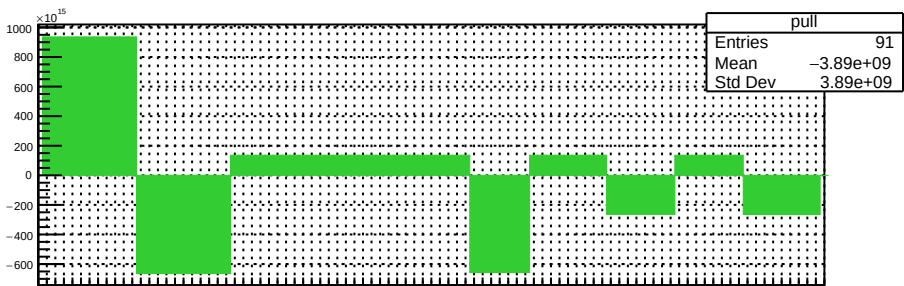
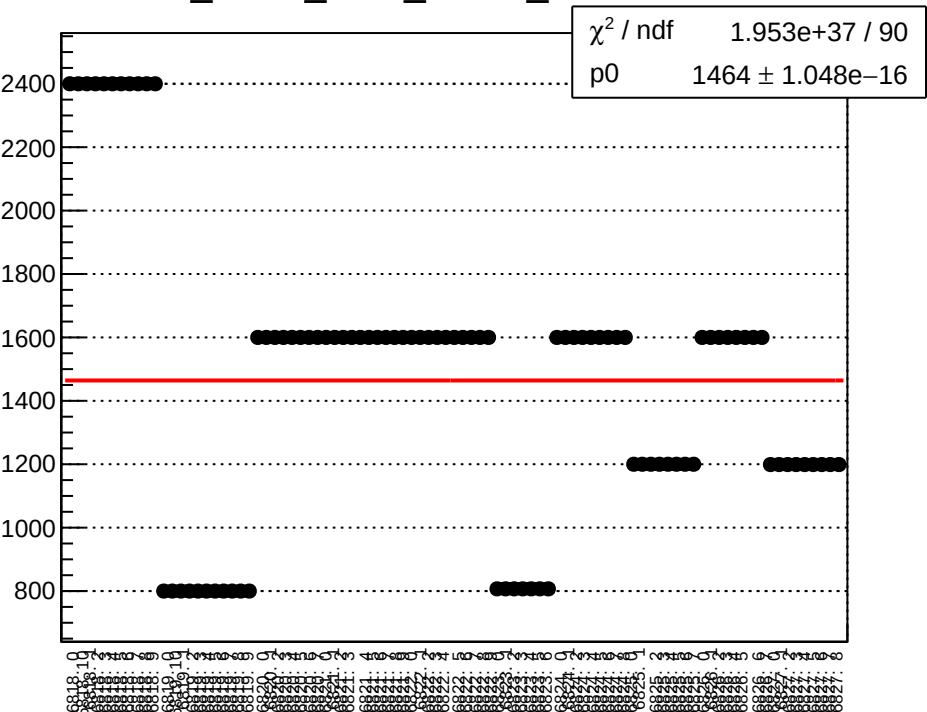
dit_sam5_coil7_mean vs run



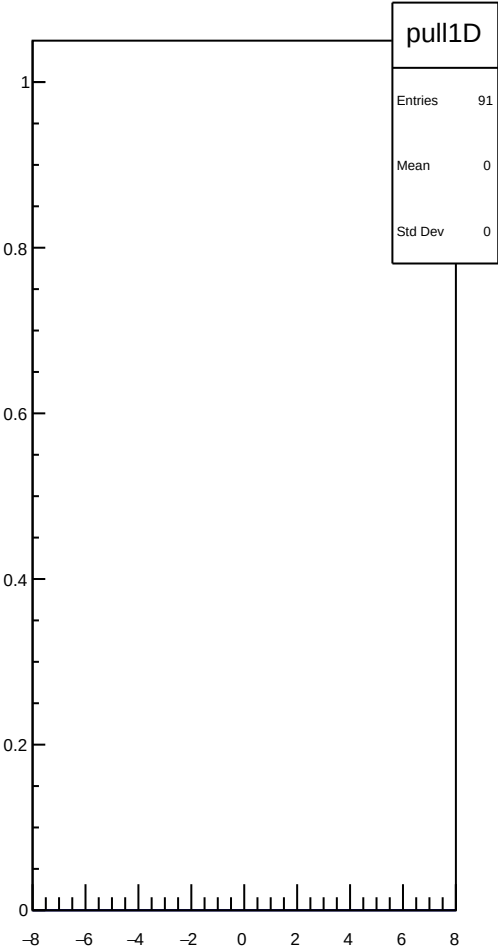
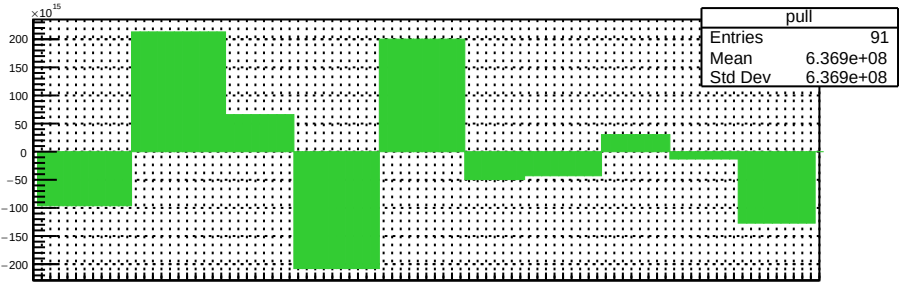
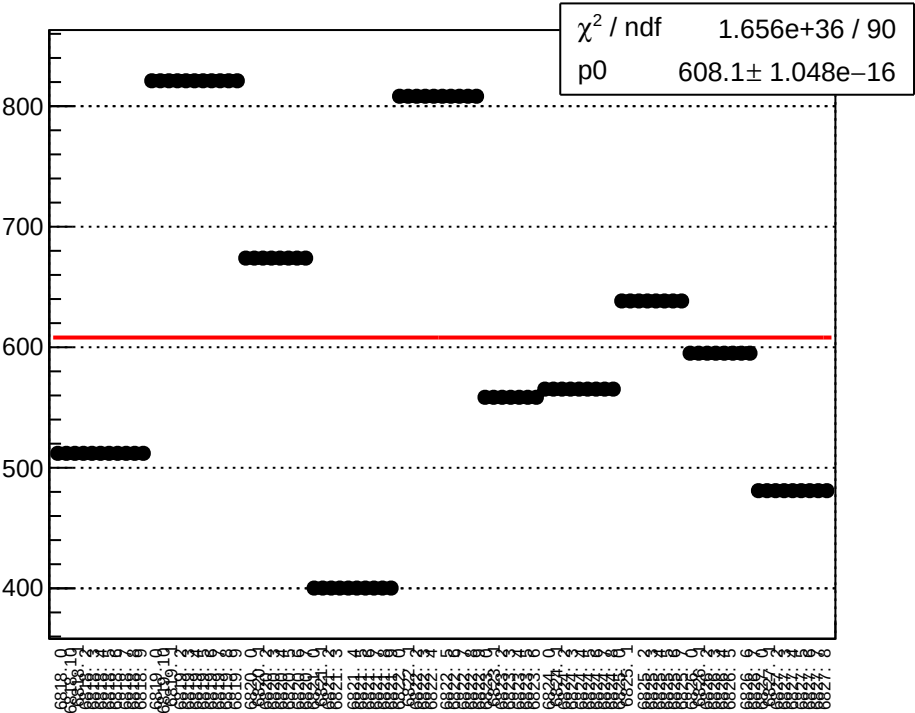
dit_sam5_coil7_err_mean vs run



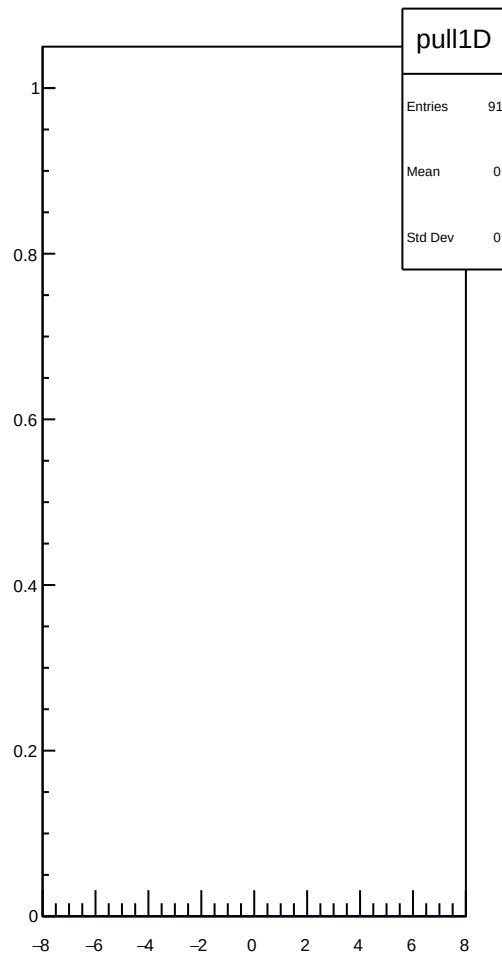
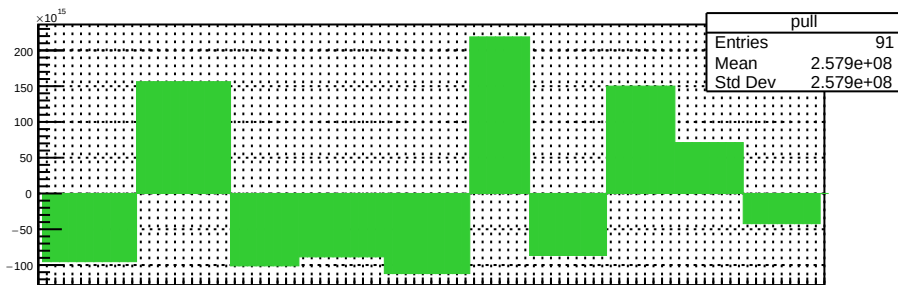
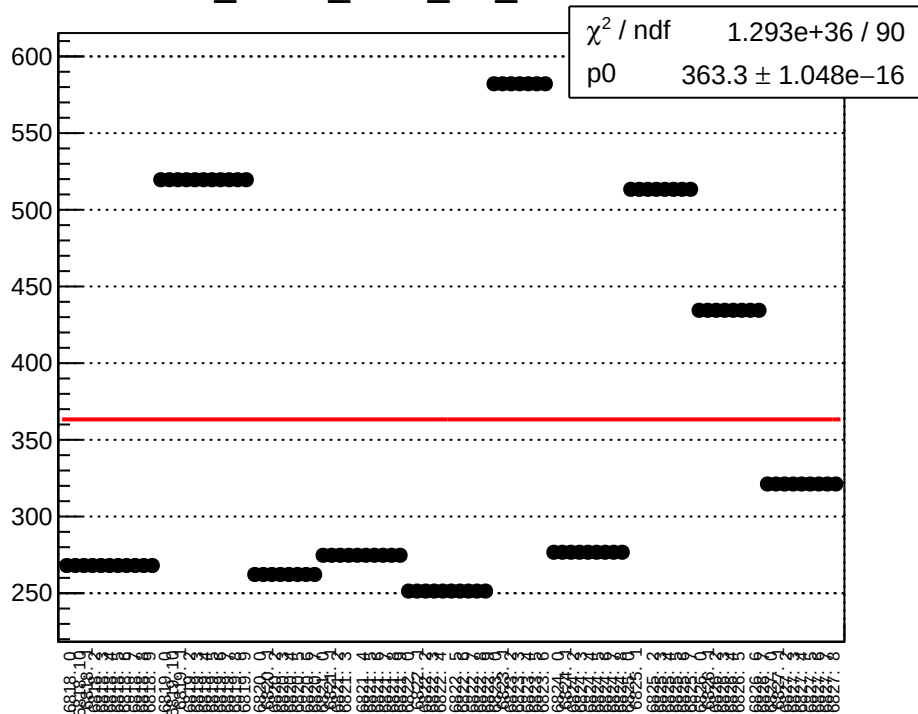
dit_sam5_coil7_Ndata_mean vs run



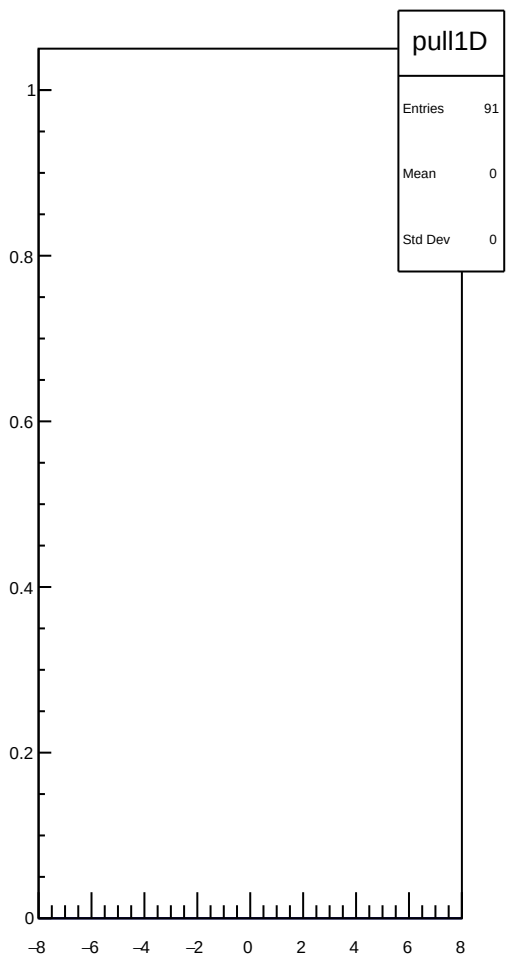
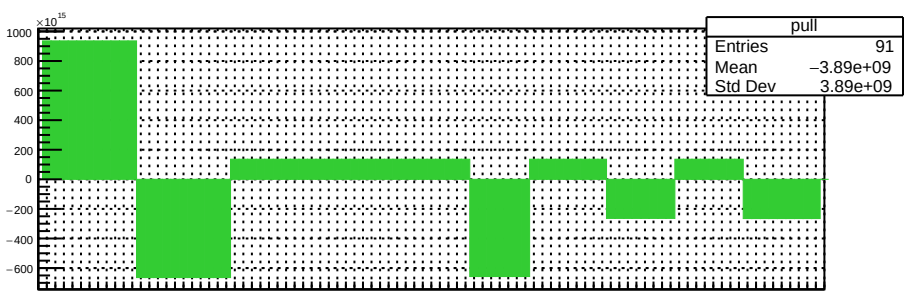
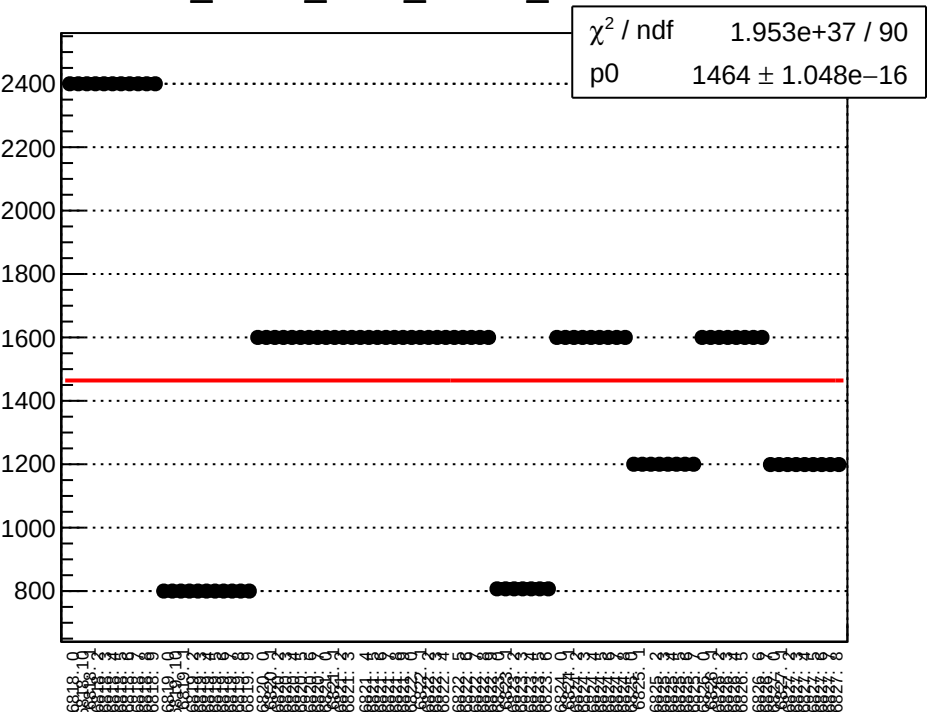
dit_sam6_coil7_mean vs run



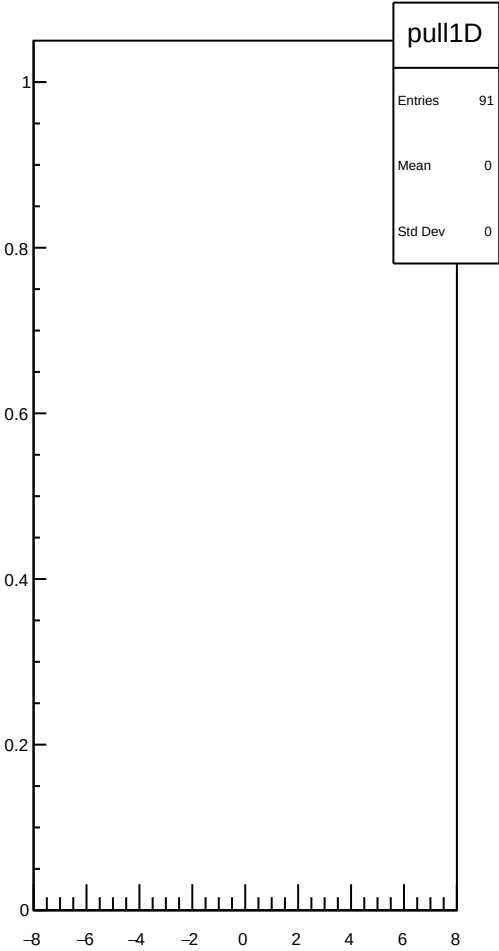
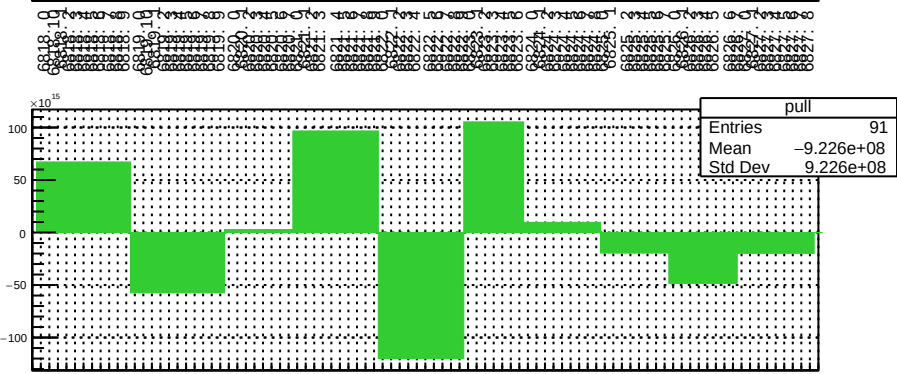
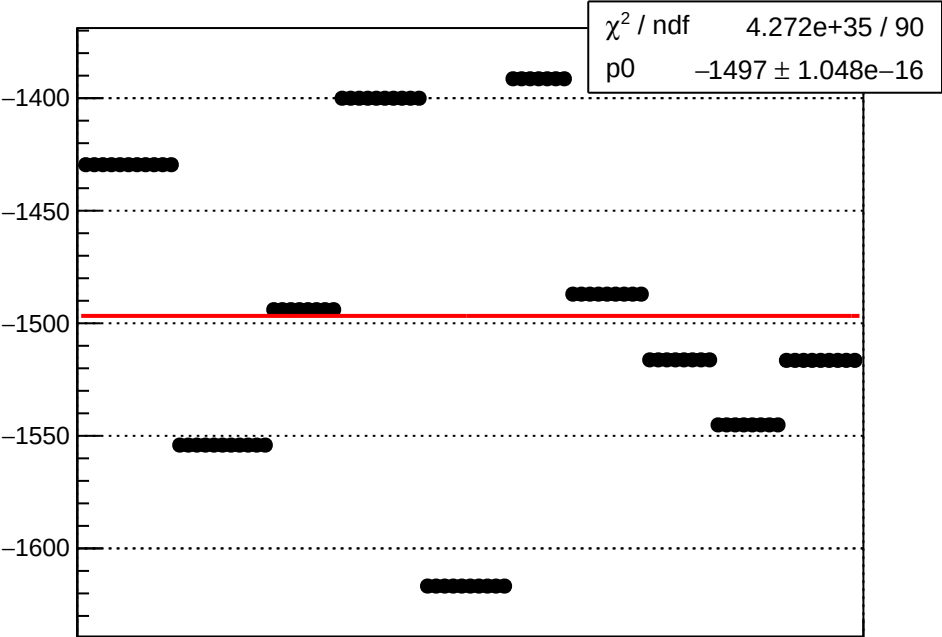
dit_sam6_coil7_err_mean vs run



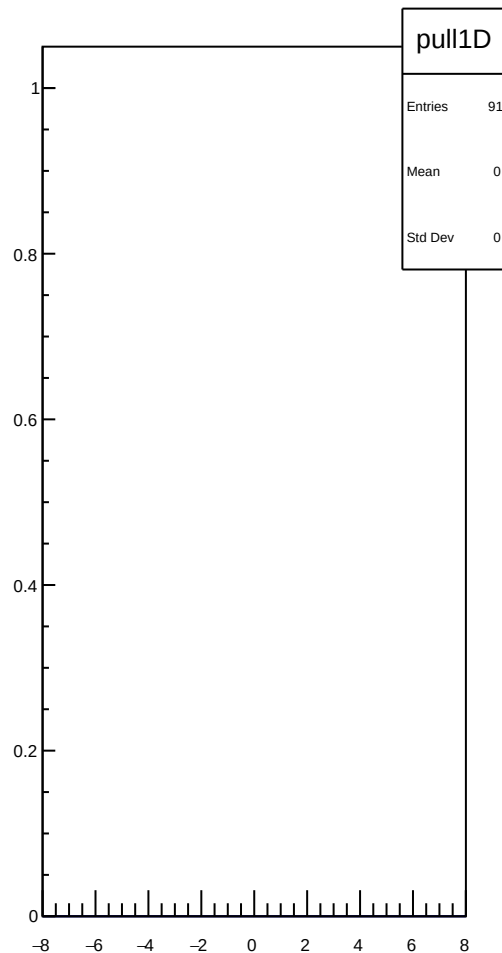
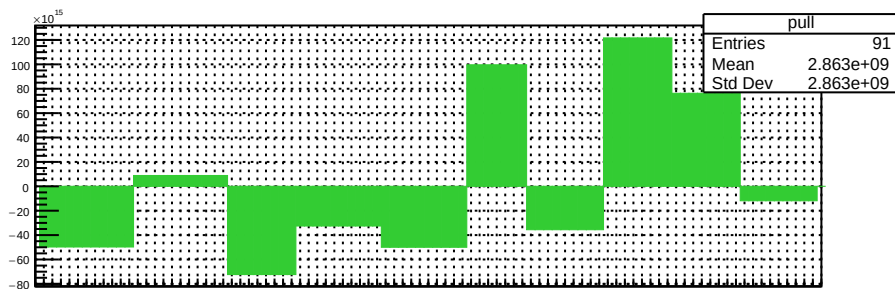
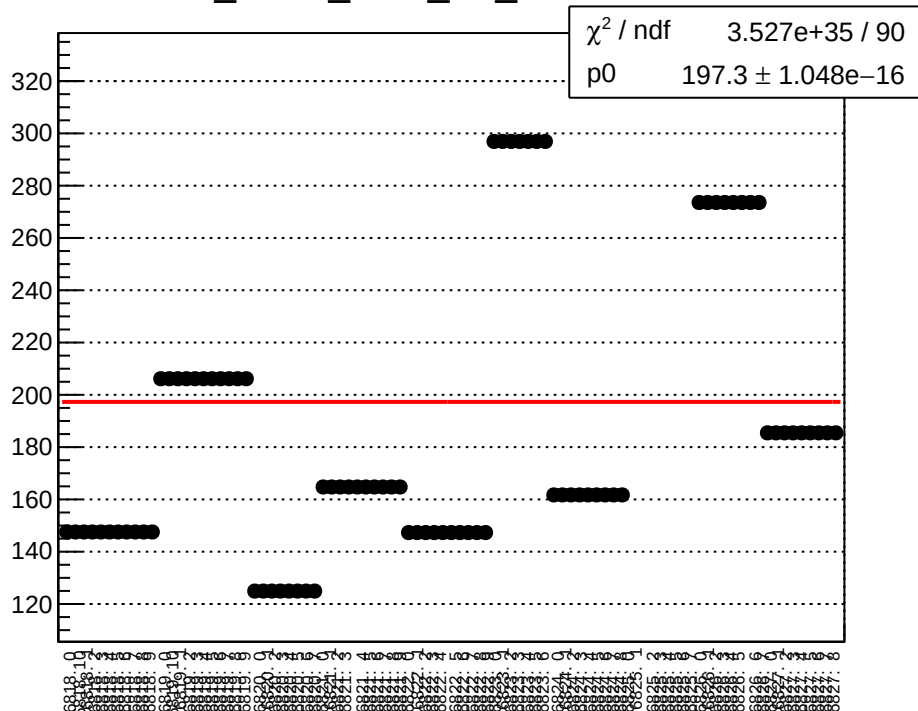
dit_sam6_coil7_Ndata_mean vs run



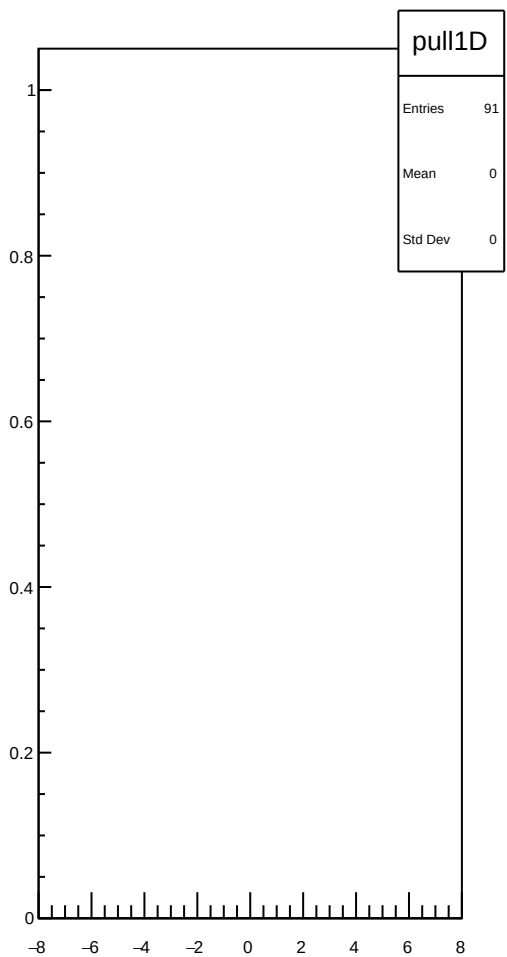
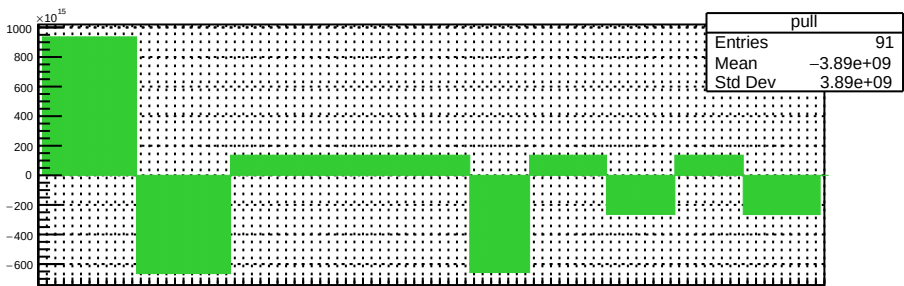
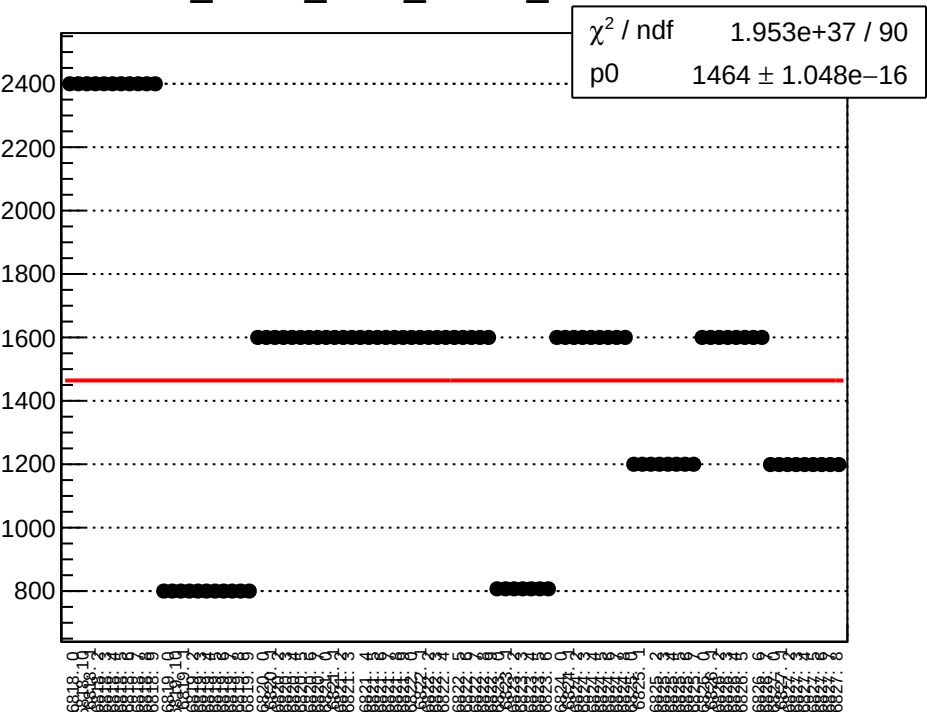
dit_sam7_coil7_mean vs run



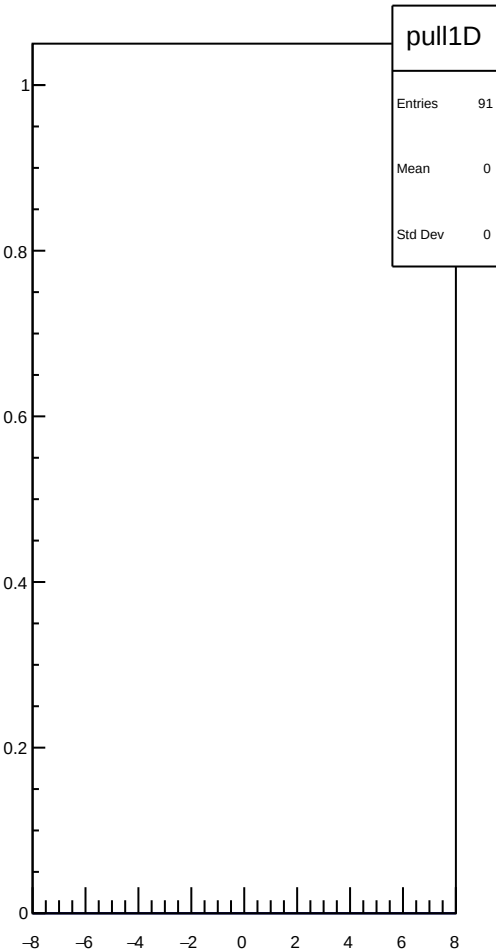
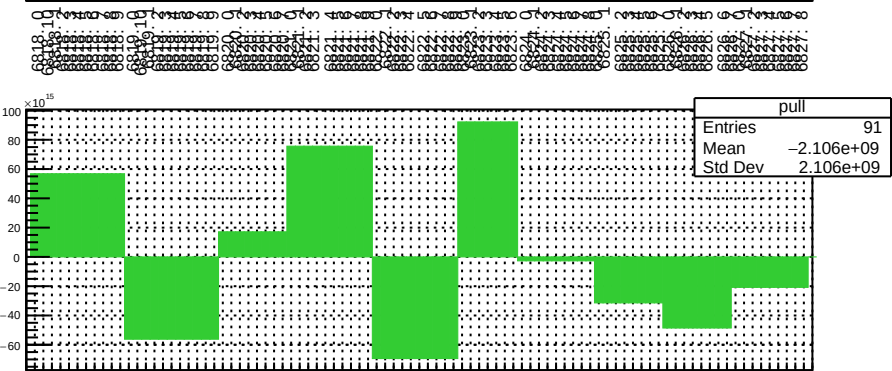
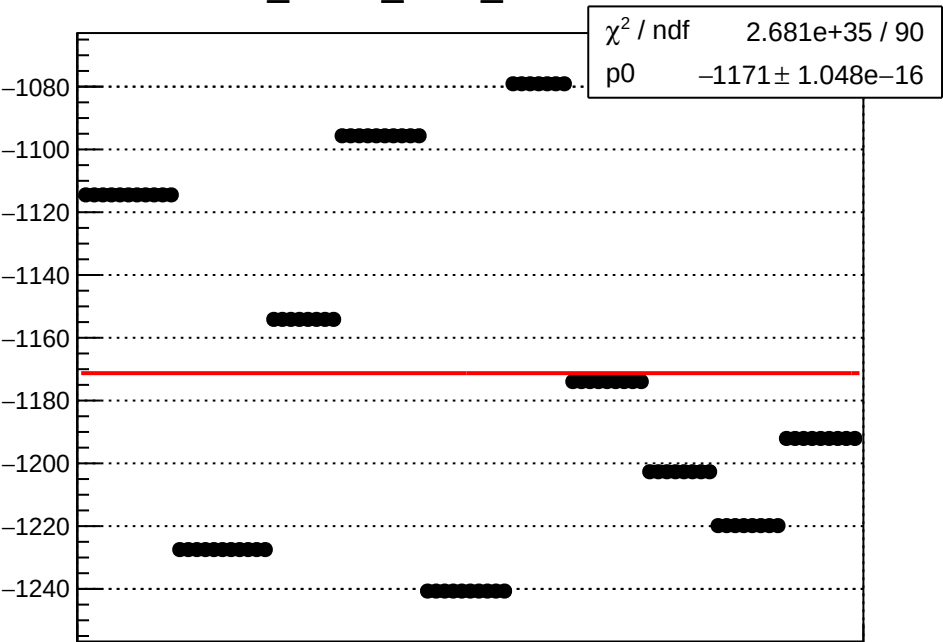
dit_sam7_coil7_err_mean vs run



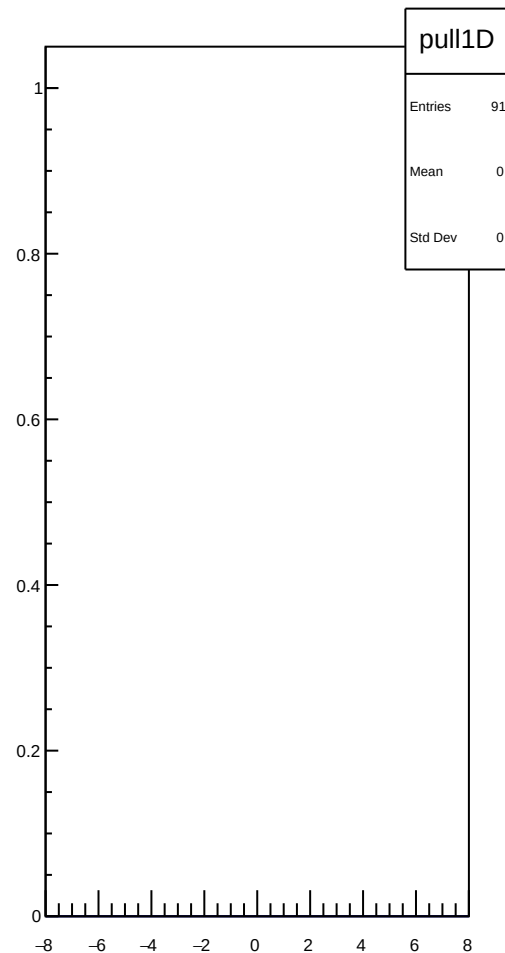
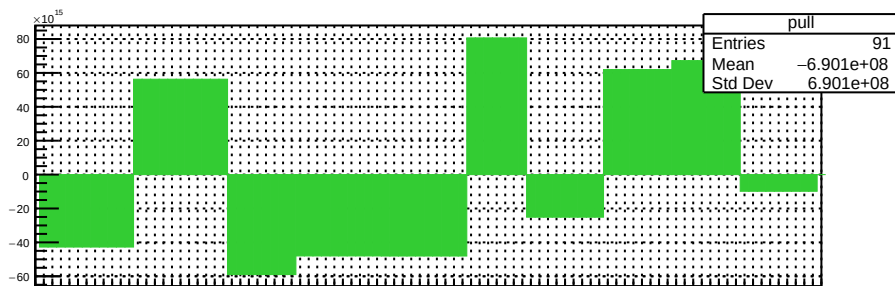
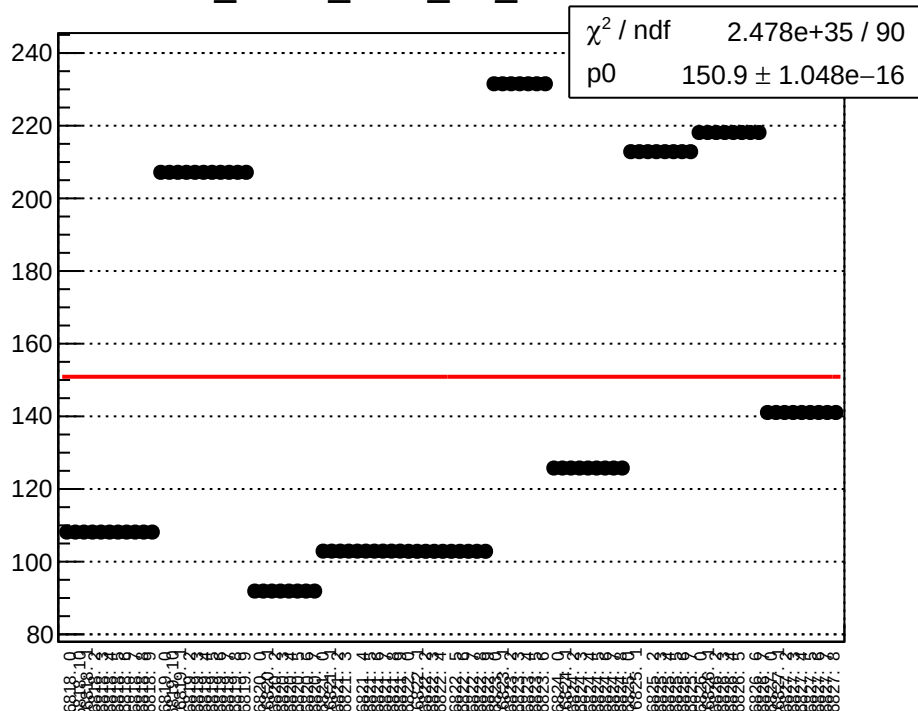
dit_sam7_coil7_Ndata_mean vs run



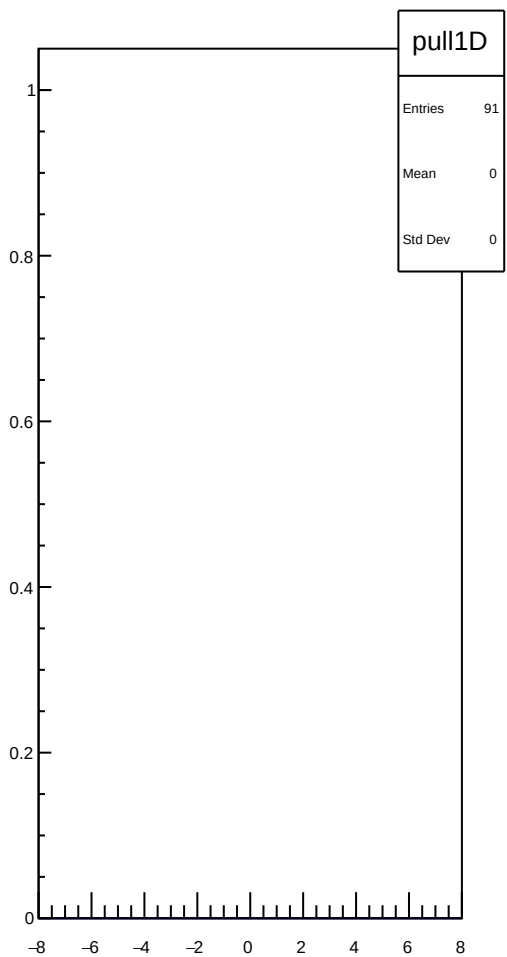
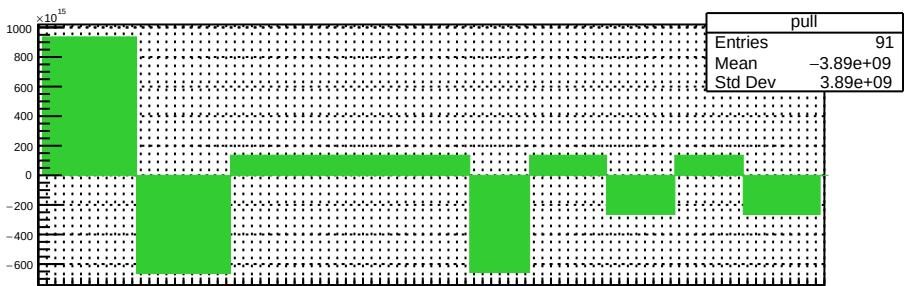
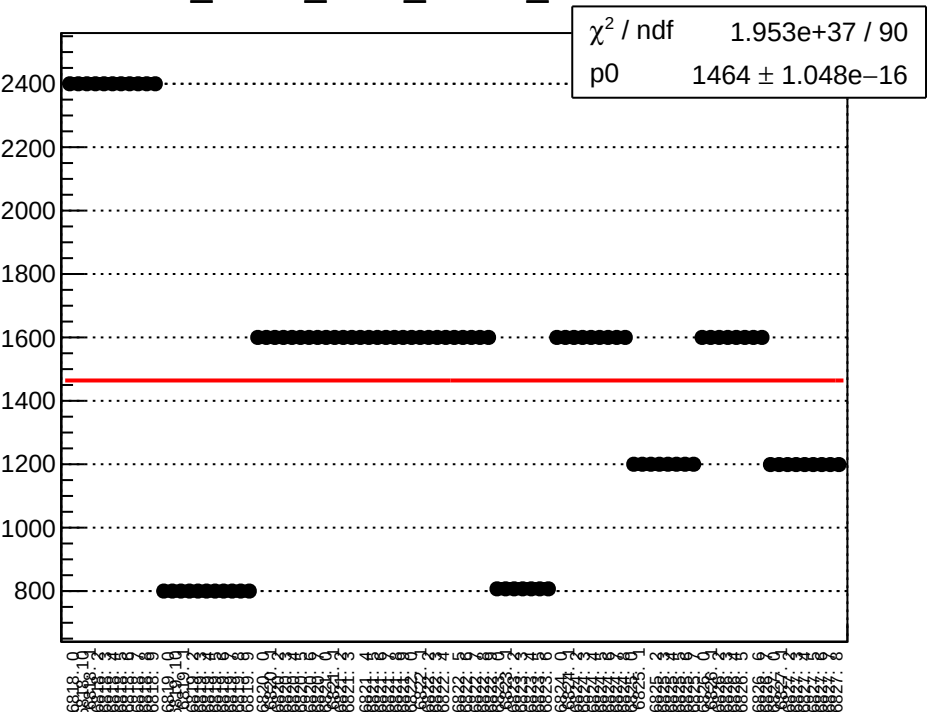
dit_sam8_coil7_mean vs run



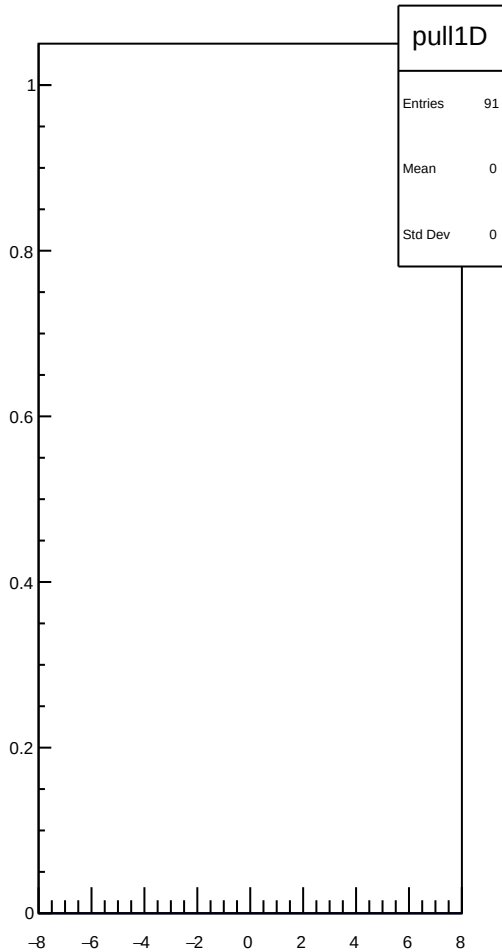
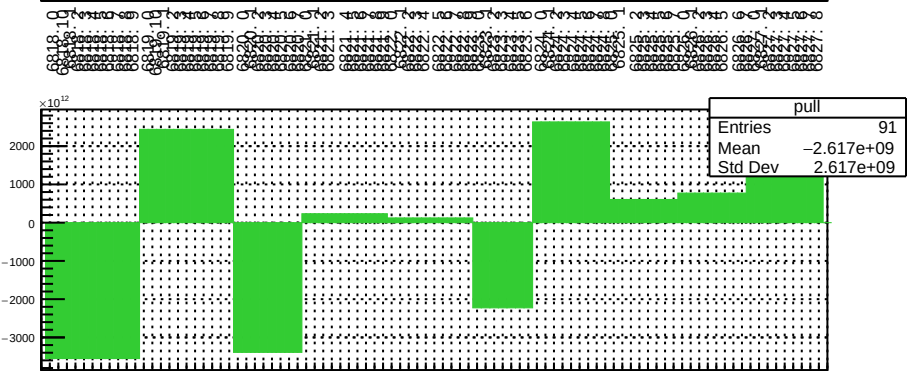
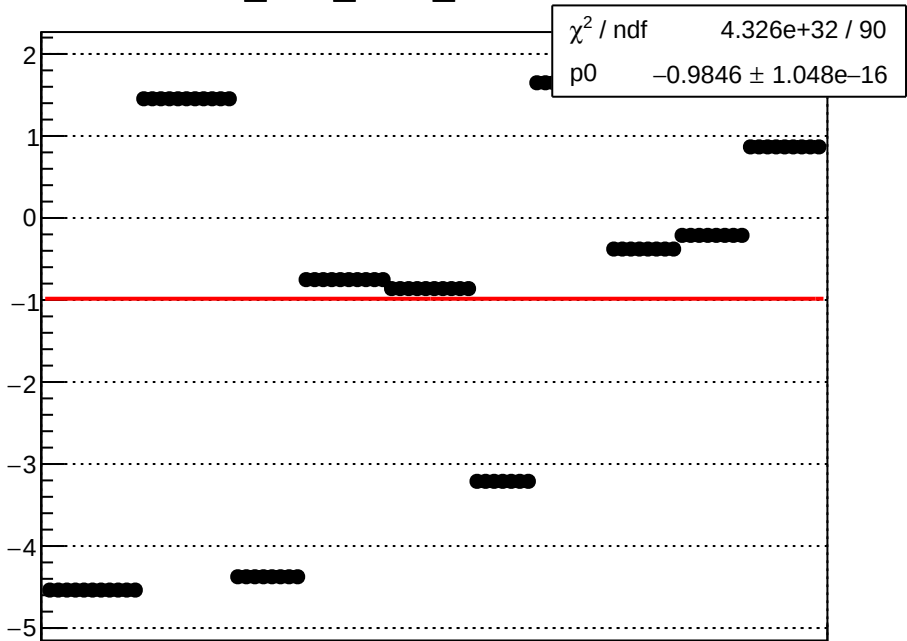
dit_sam8_coil7_err_mean vs run



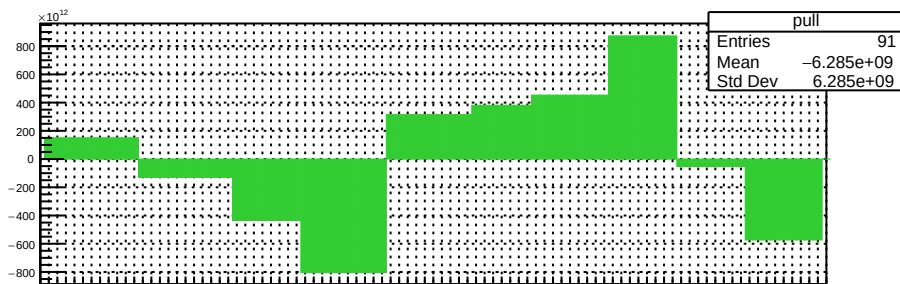
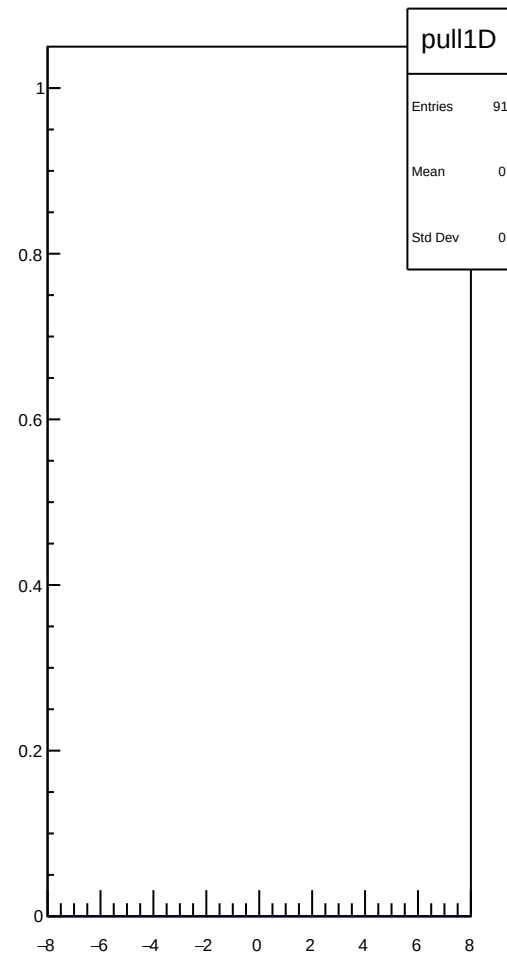
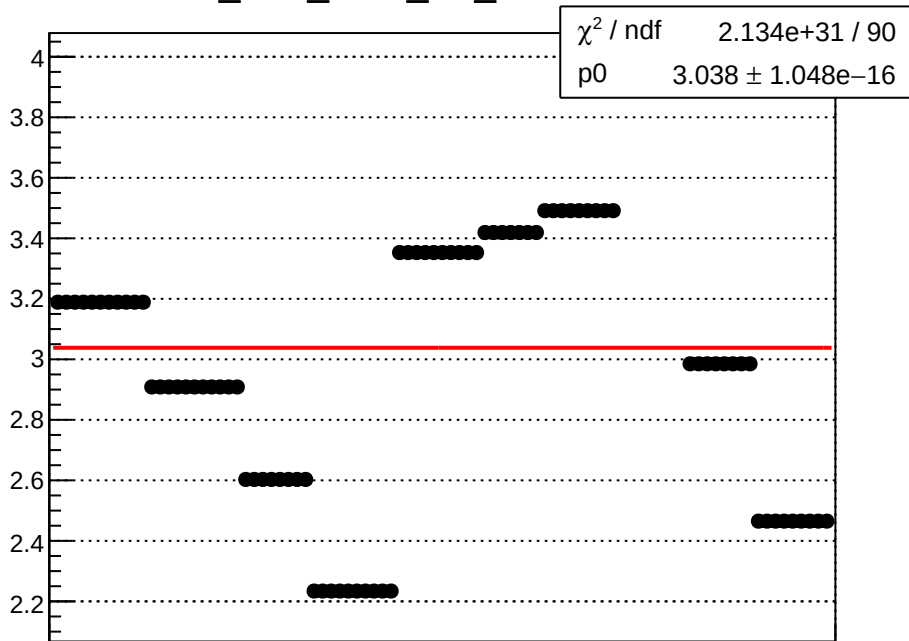
dit_sam8_coil7_Ndata_mean vs run



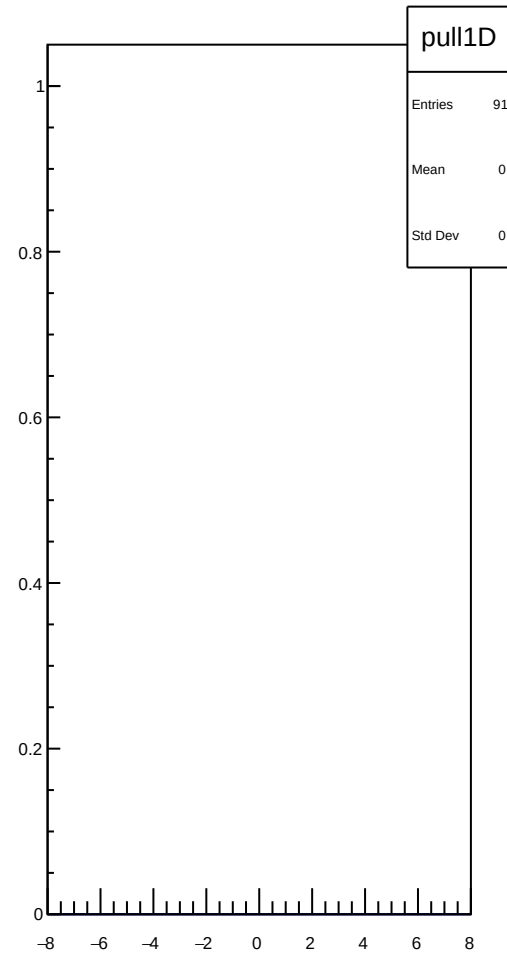
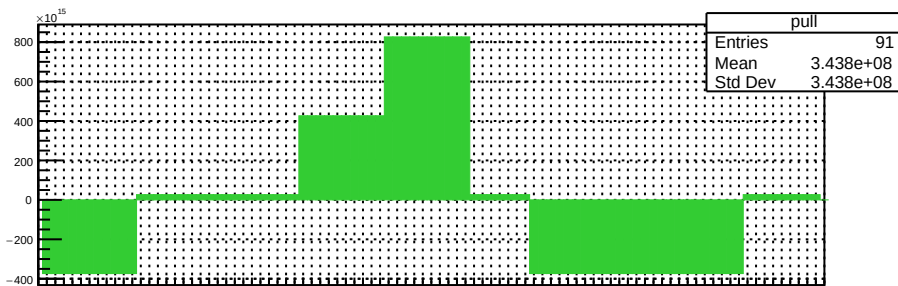
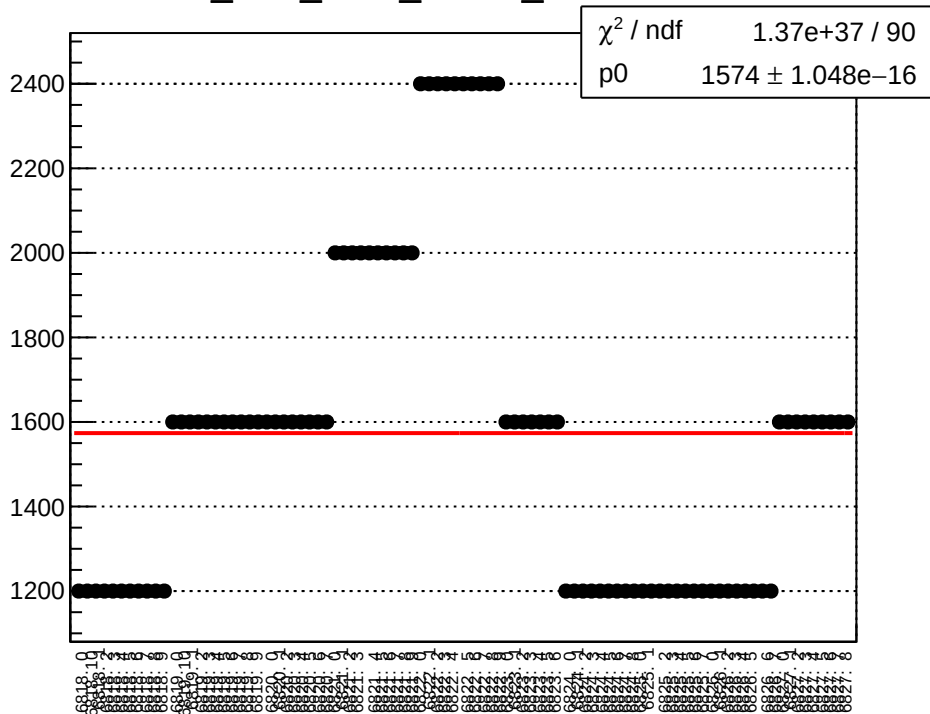
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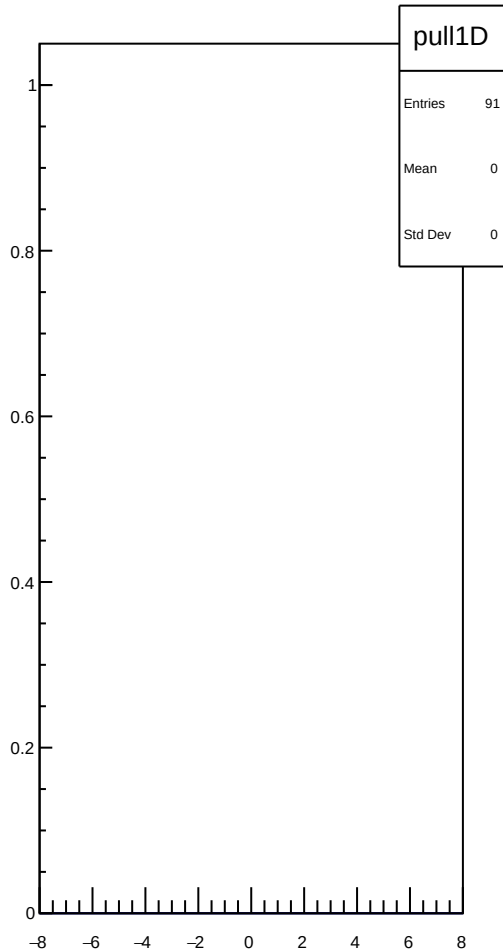
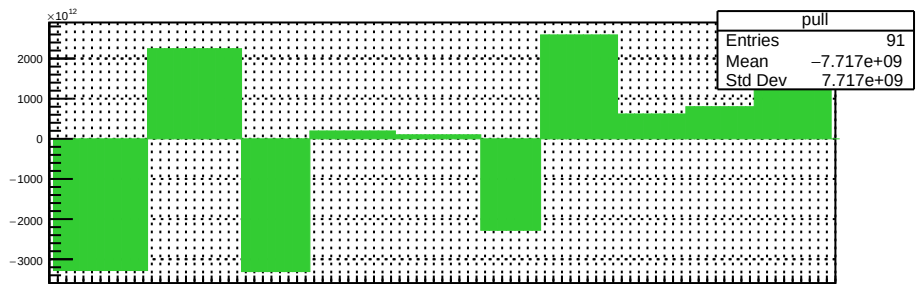
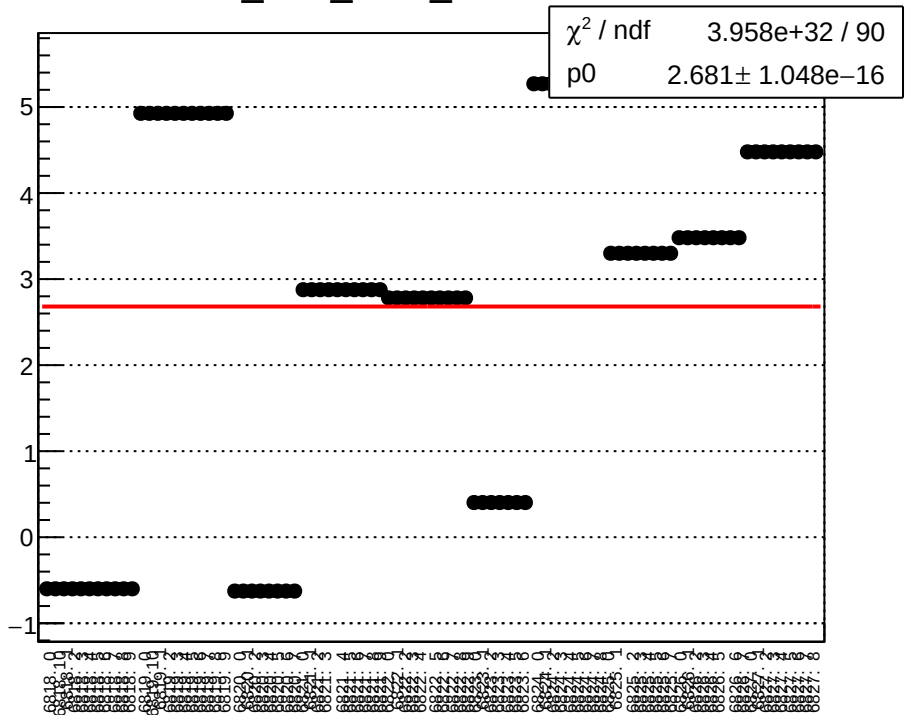
dit_4aX_coil4_err_mean vs run



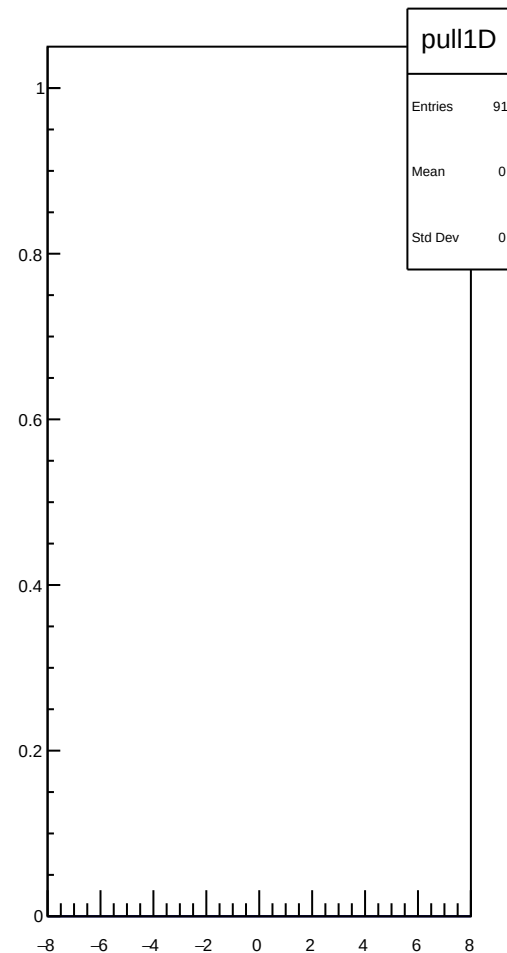
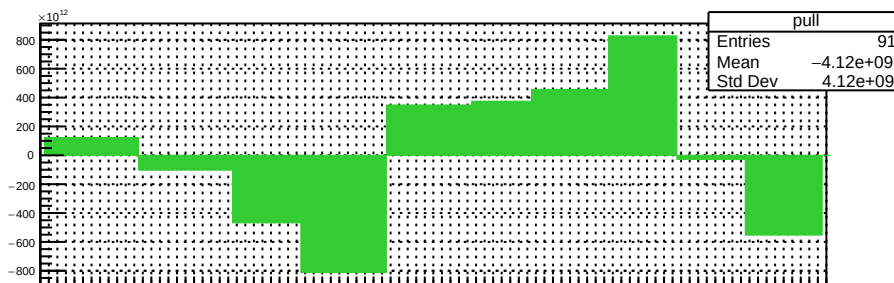
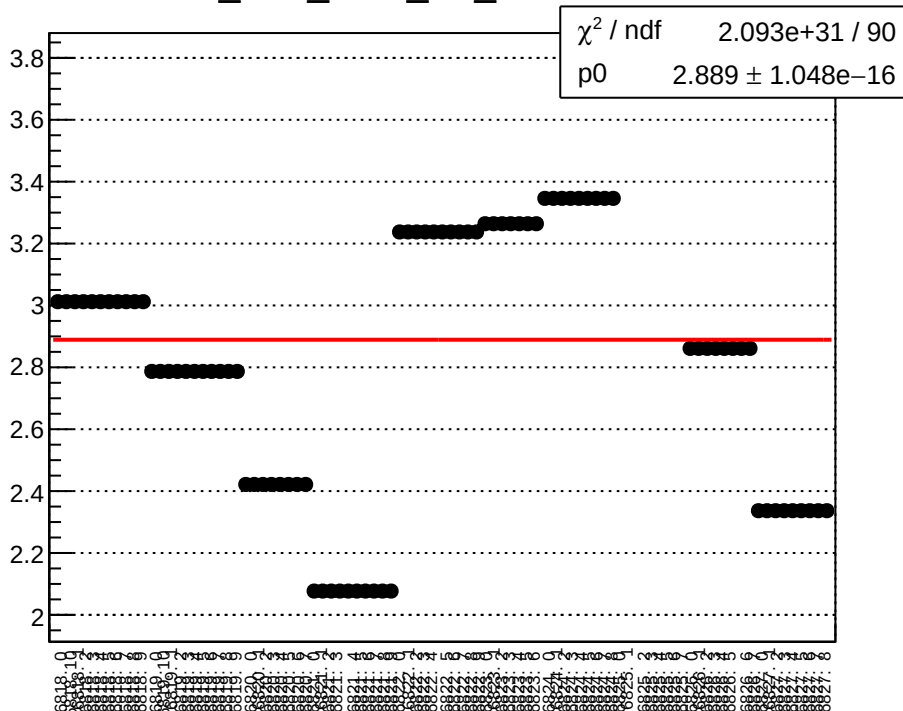
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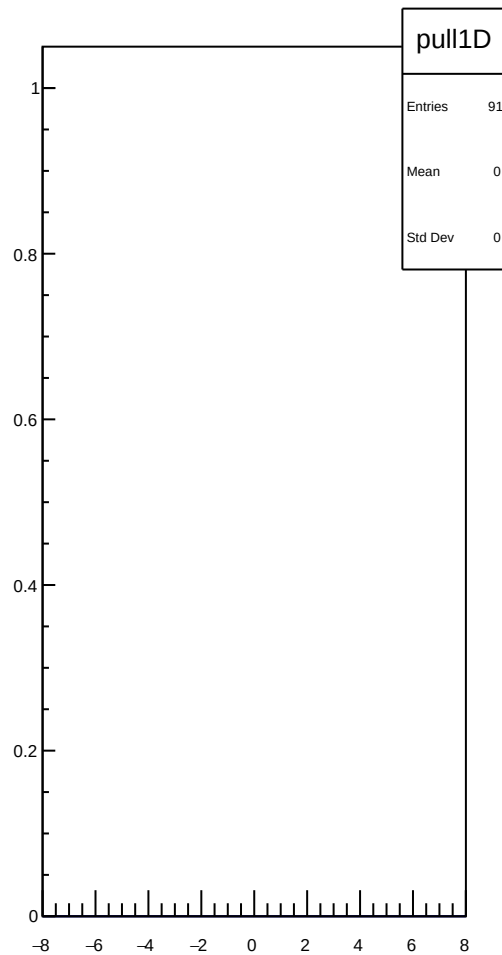
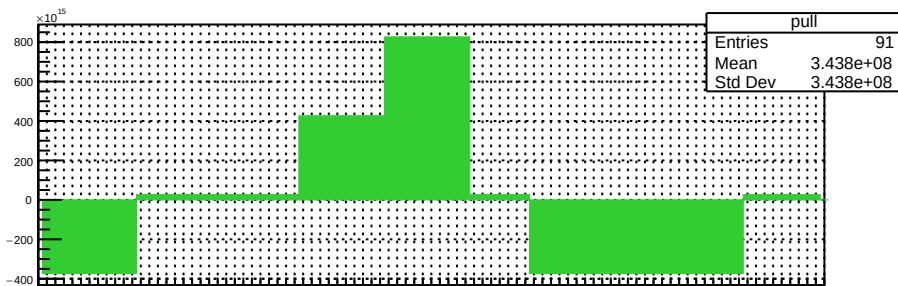
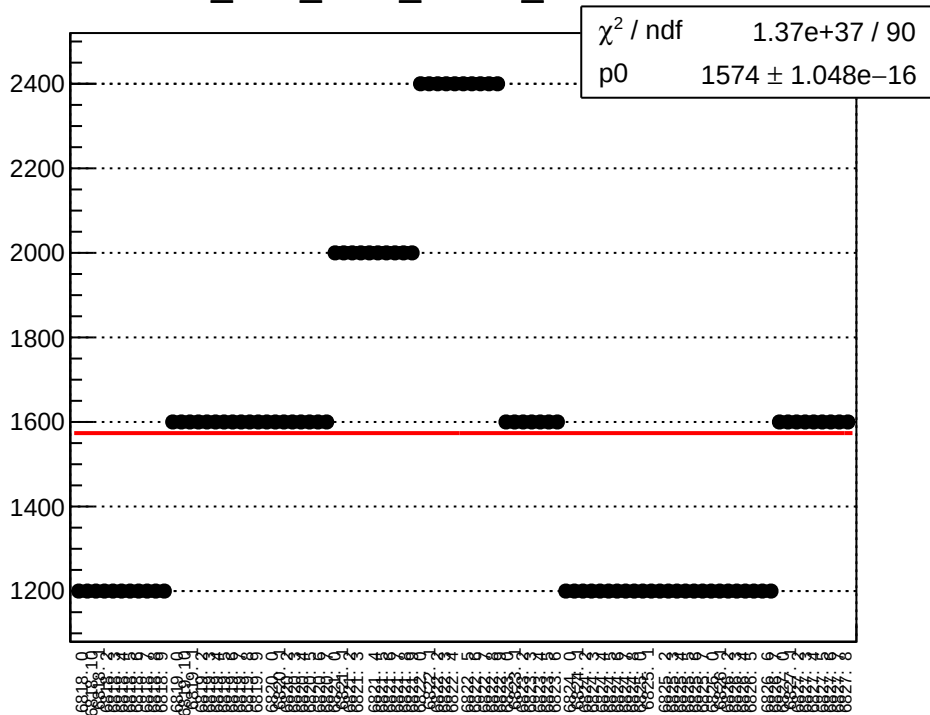
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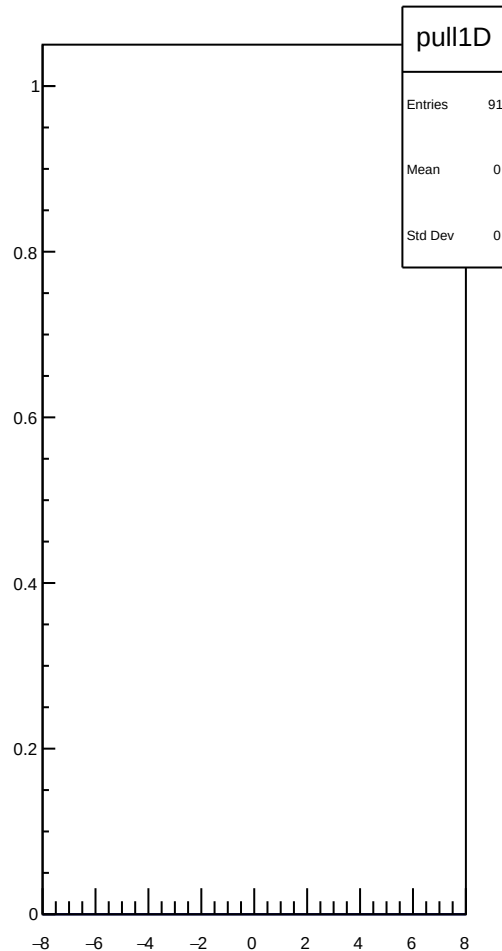
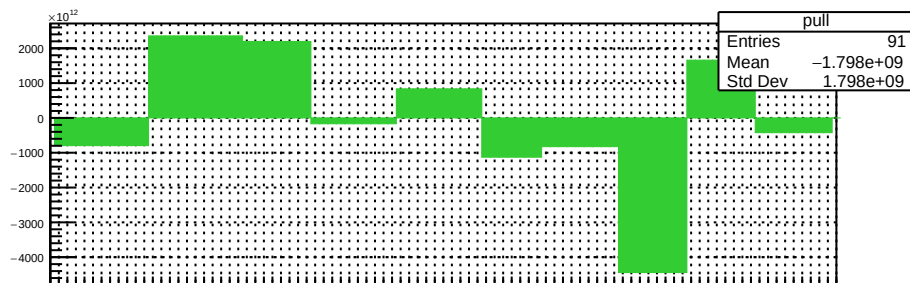
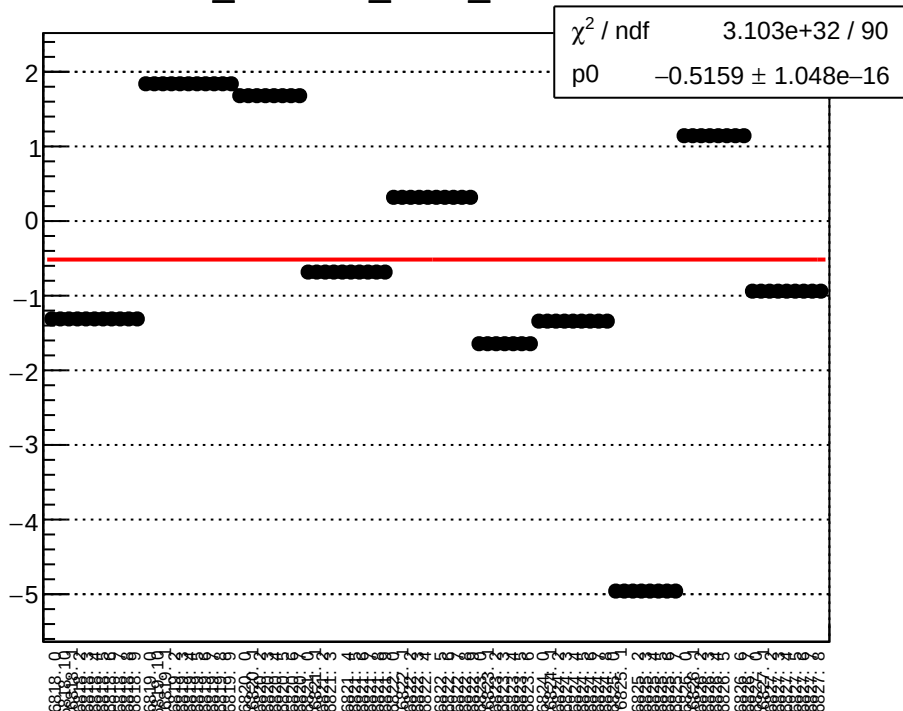
dit_4eX_coil4_err_mean vs run



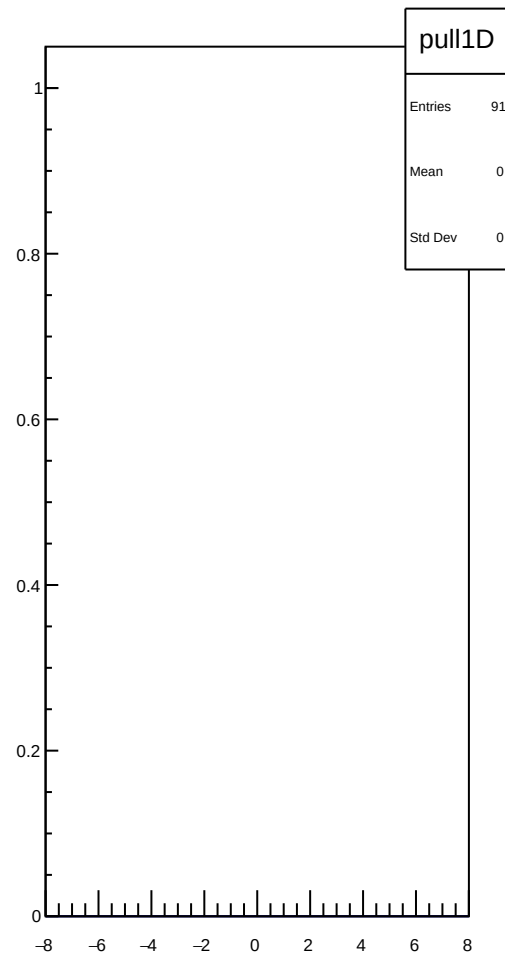
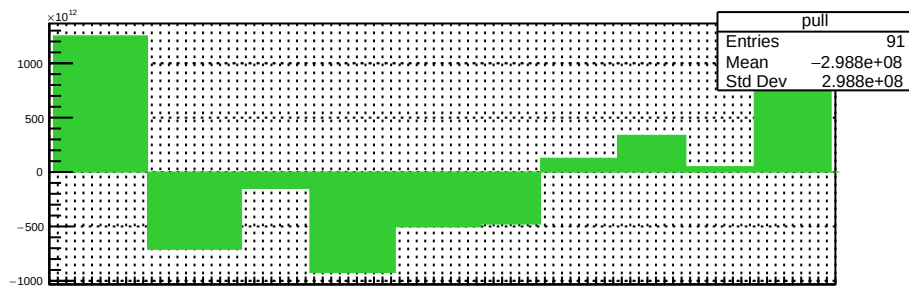
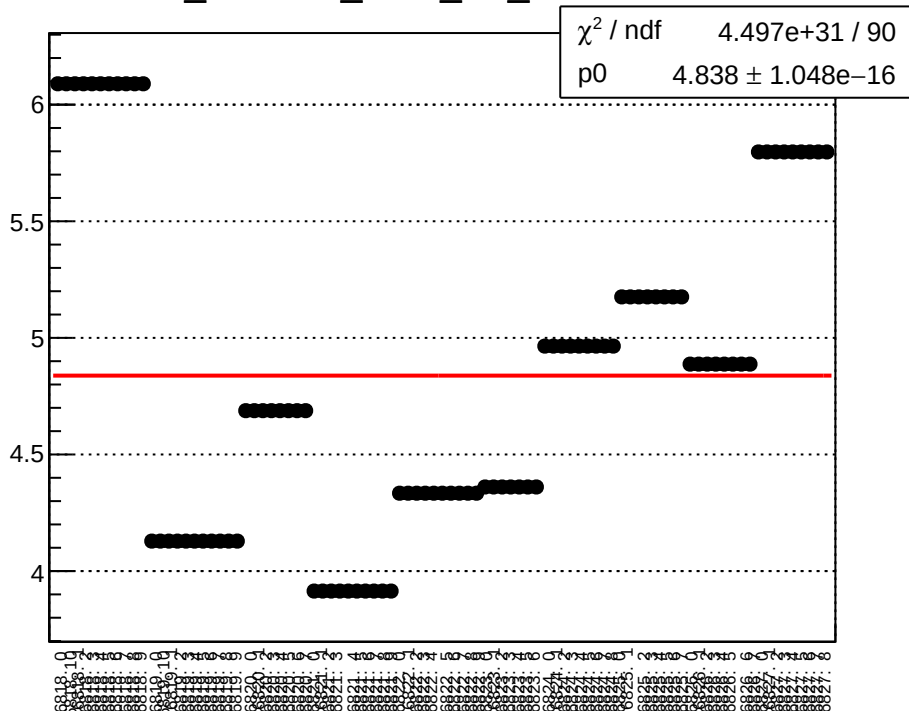
dit_4eX_coil4_Ndata_mean vs run



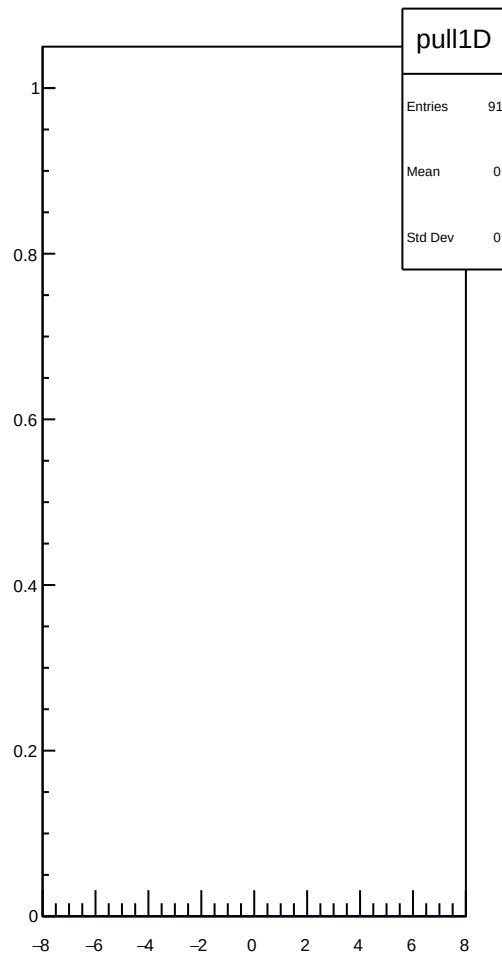
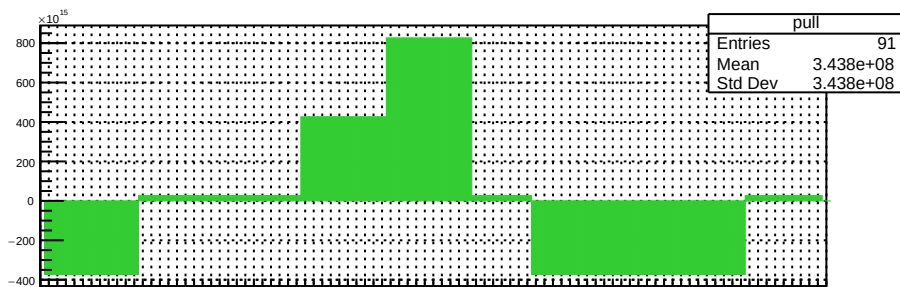
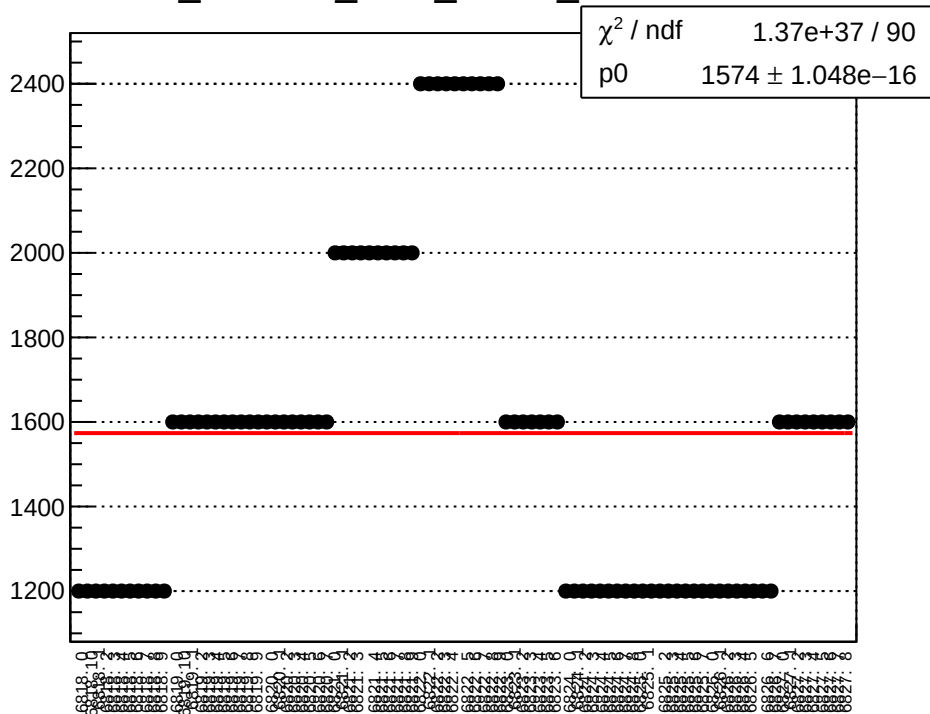
dit_11X12X_coil4_mean vs run



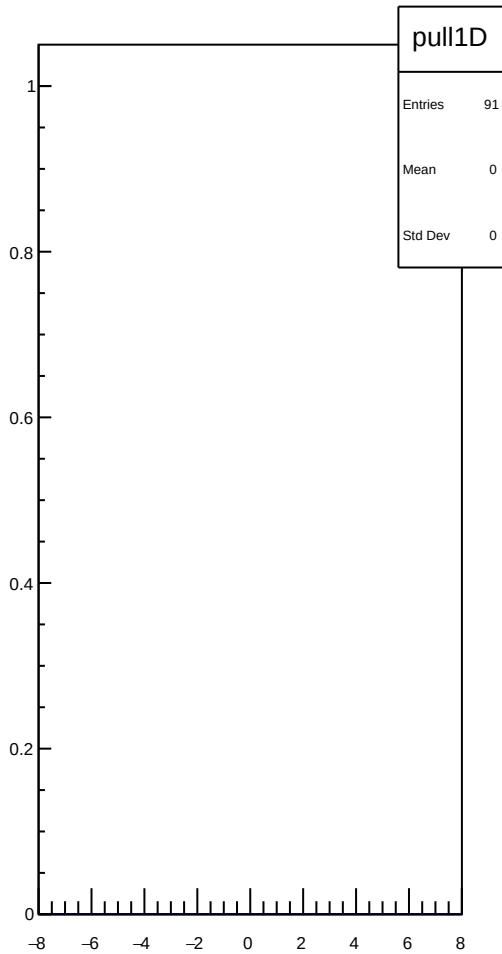
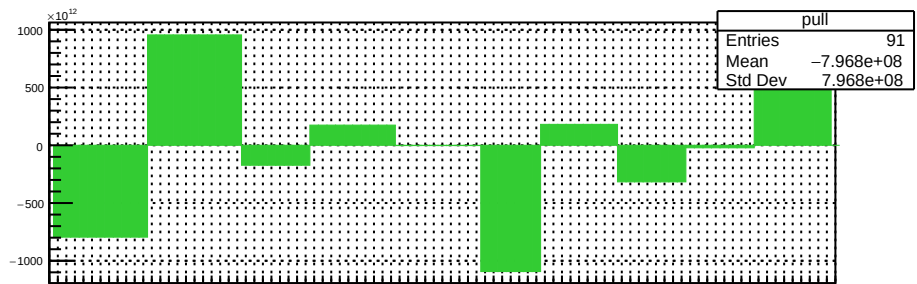
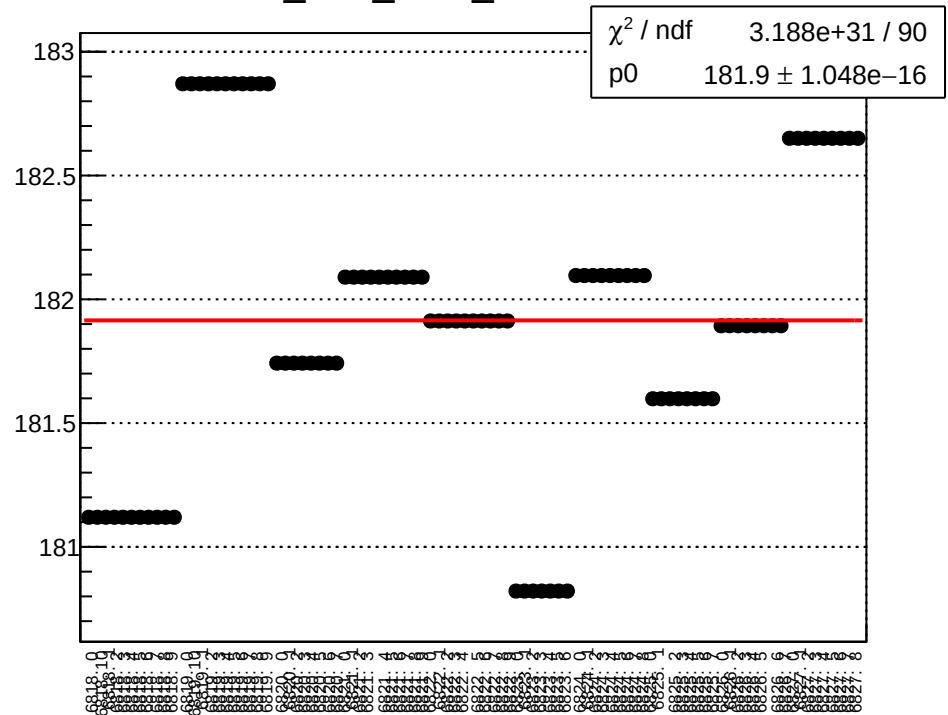
dit_11X12X_coil4_err_mean vs run



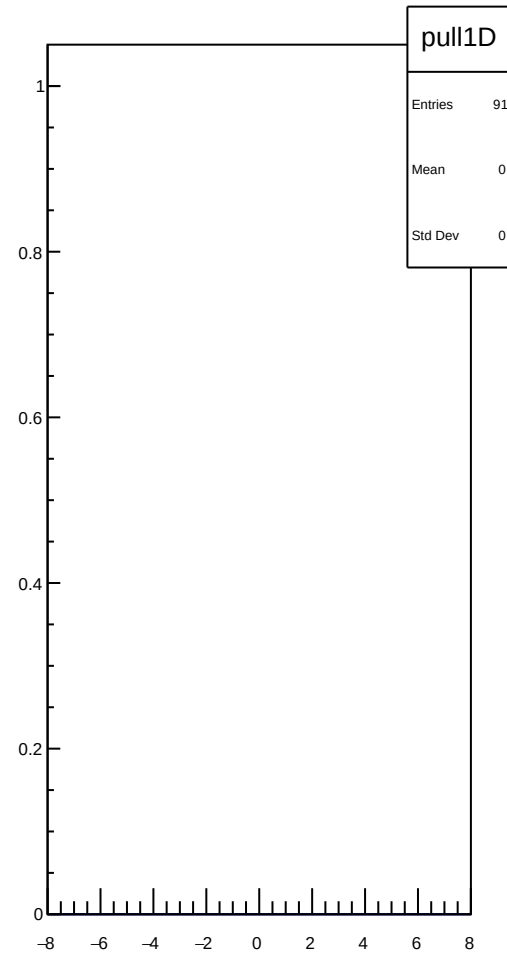
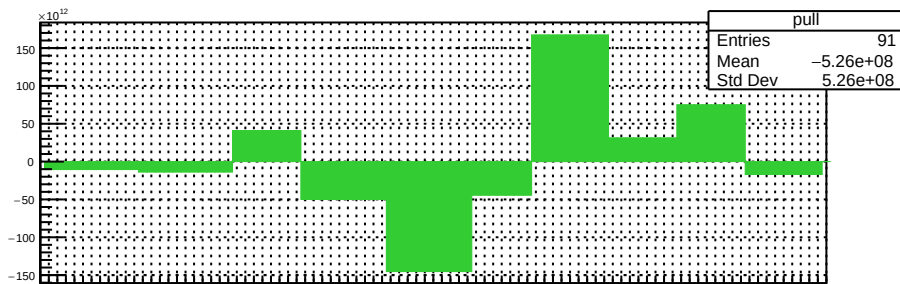
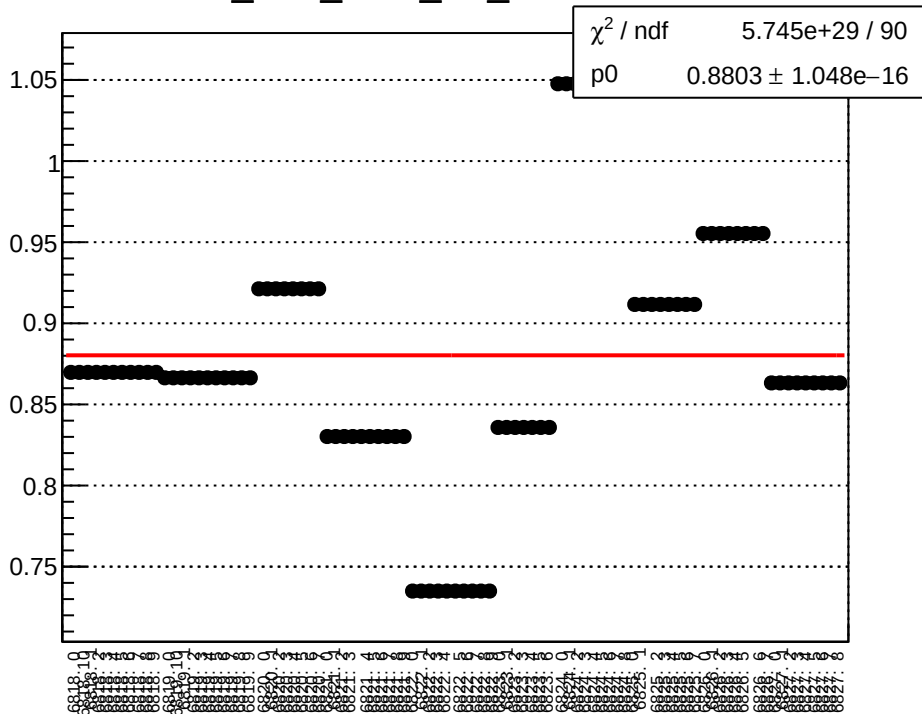
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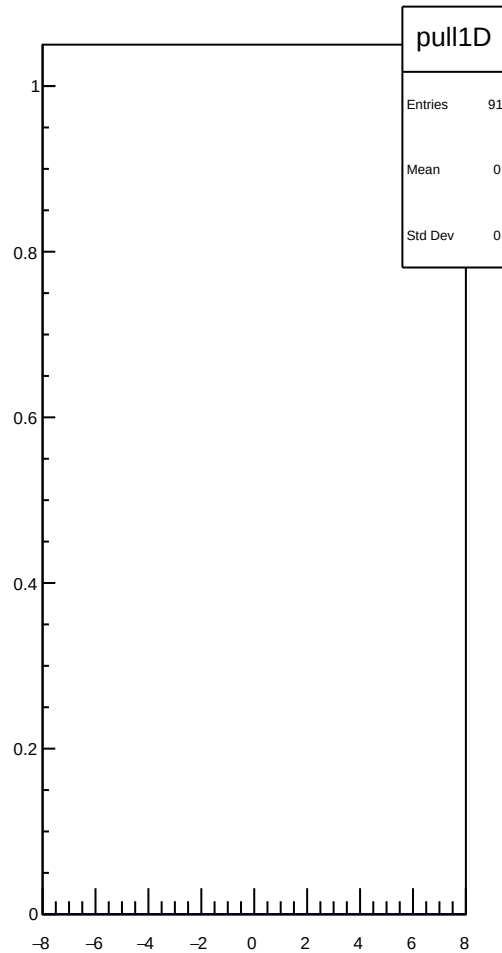
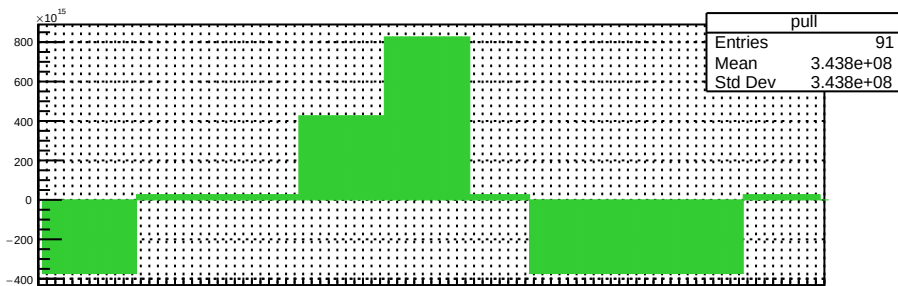
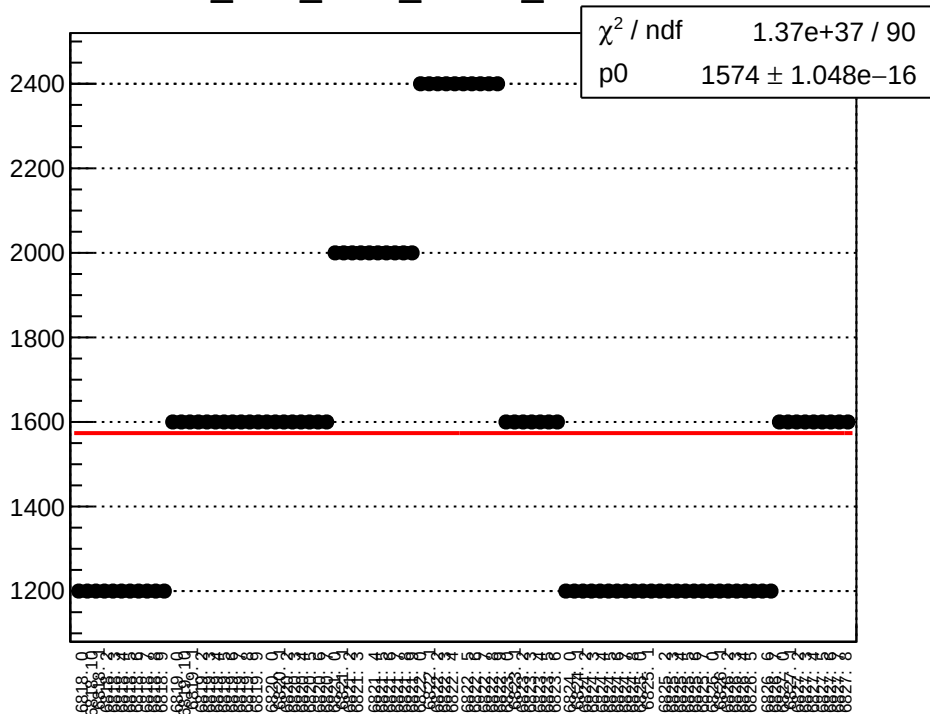
dit_4aY_coil4_mean vs run



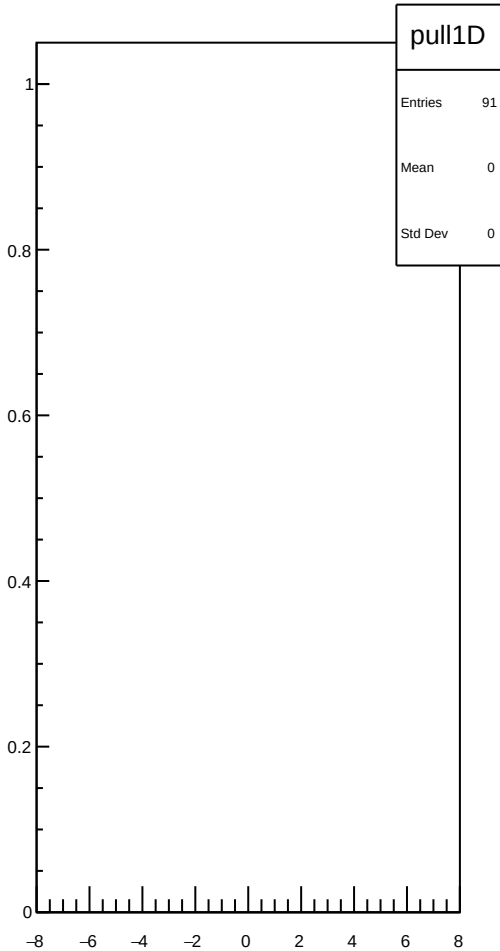
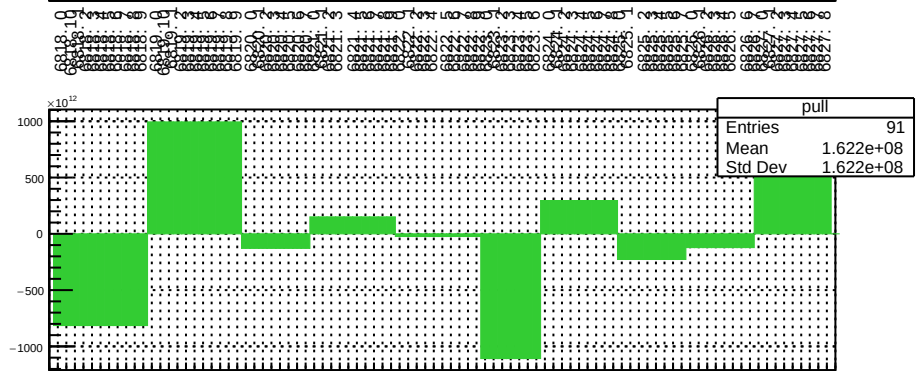
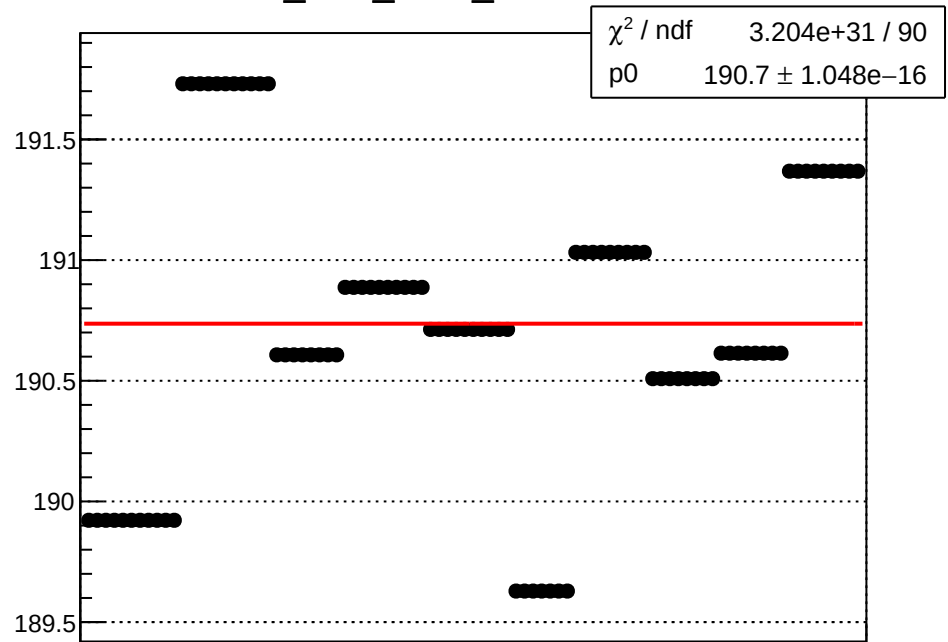
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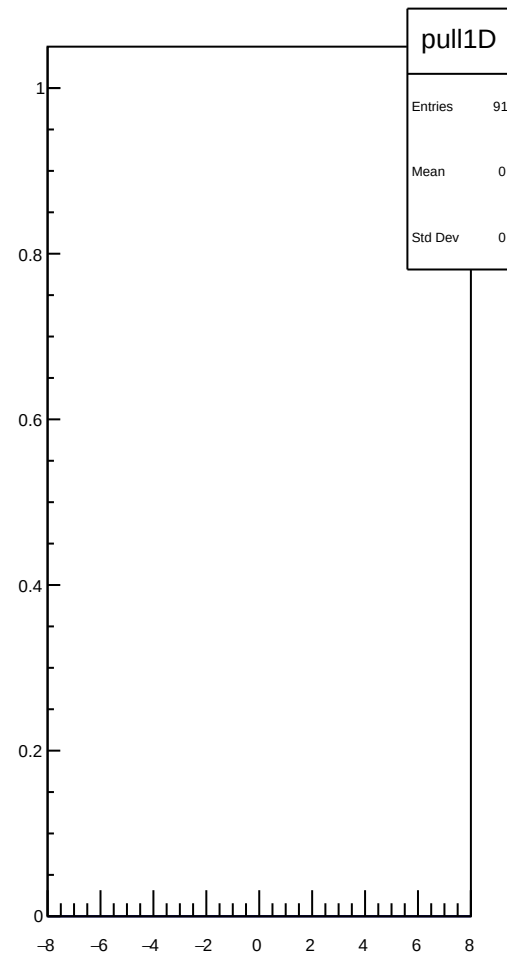
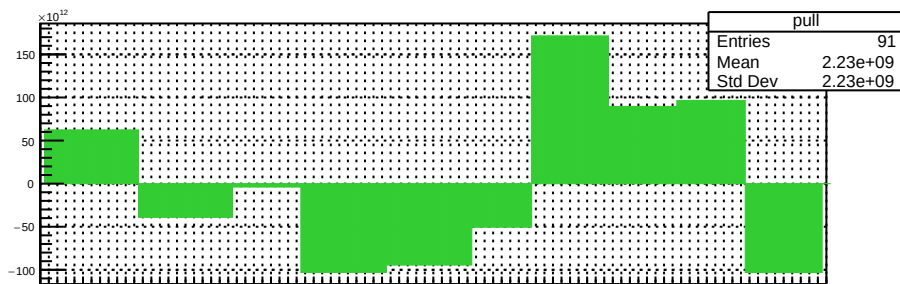
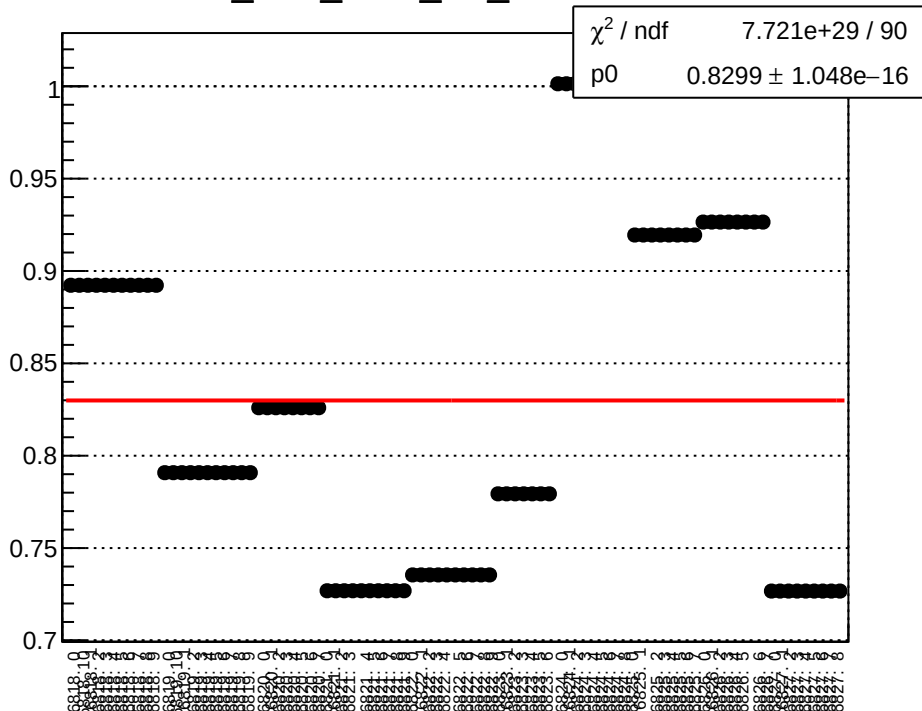
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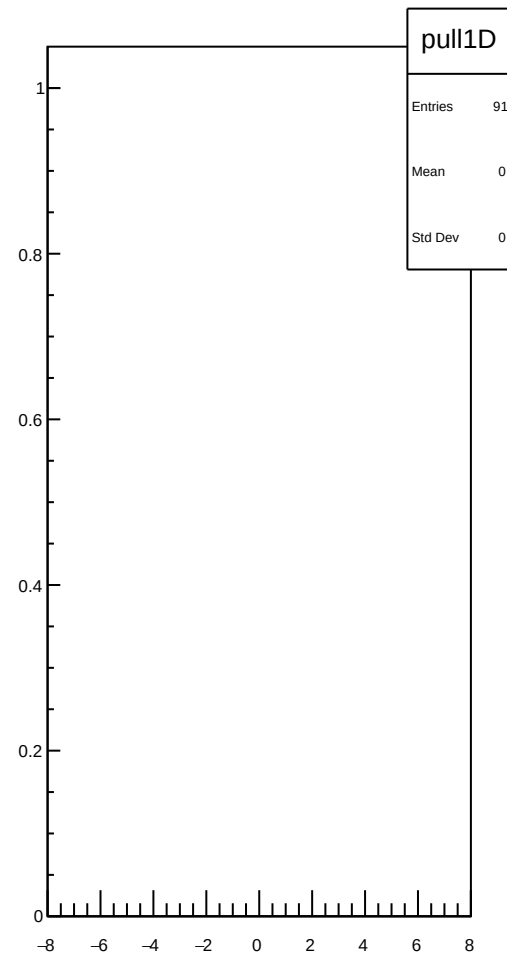
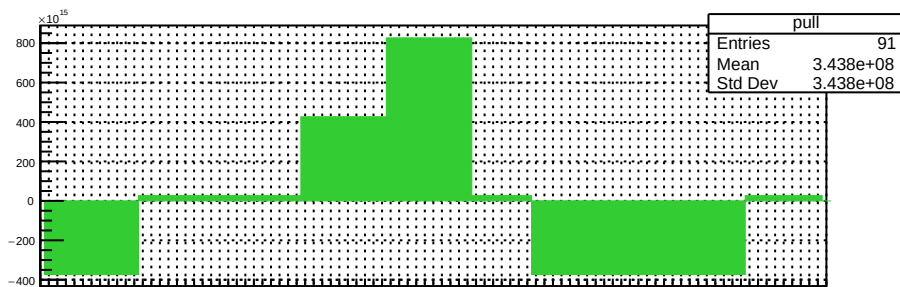
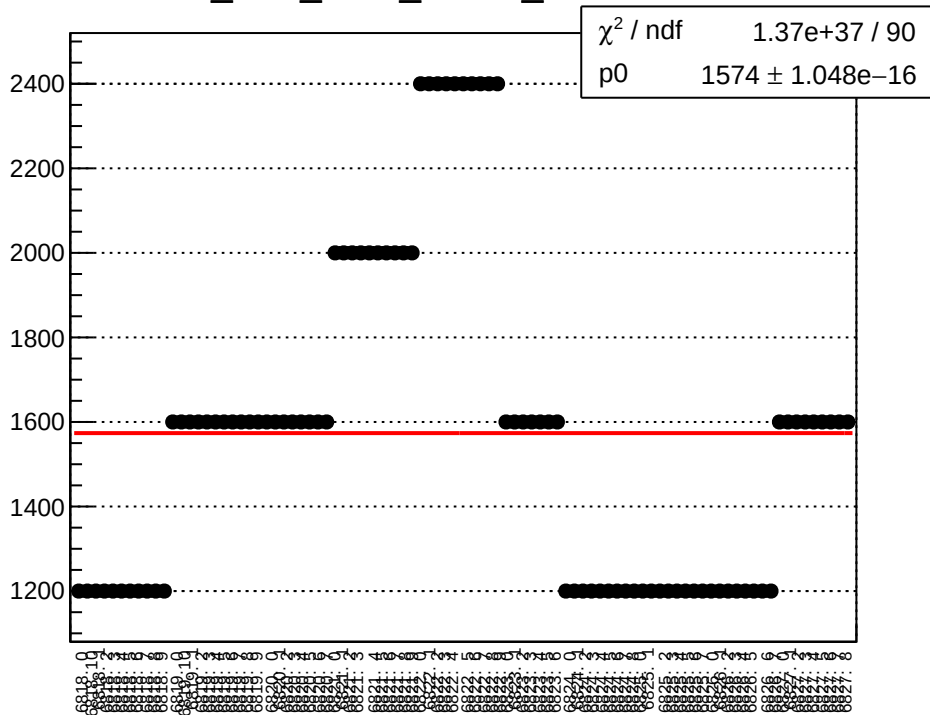
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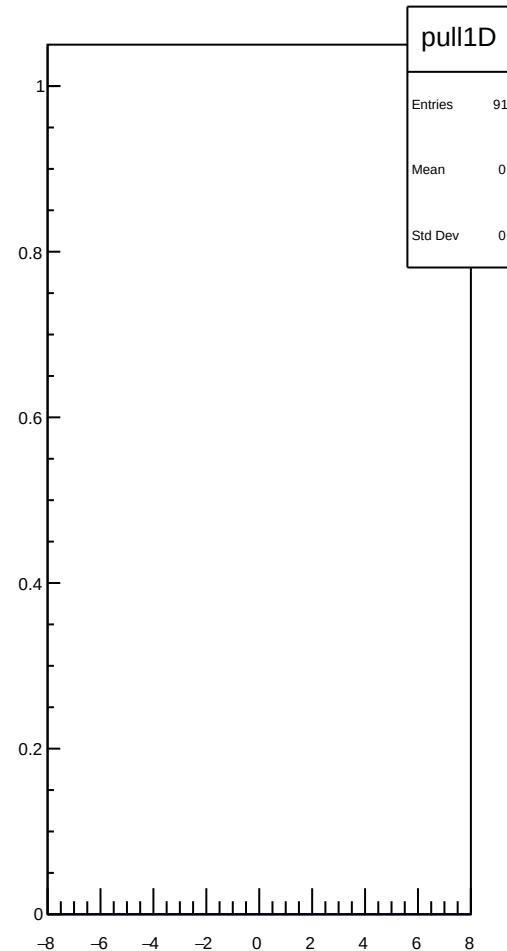
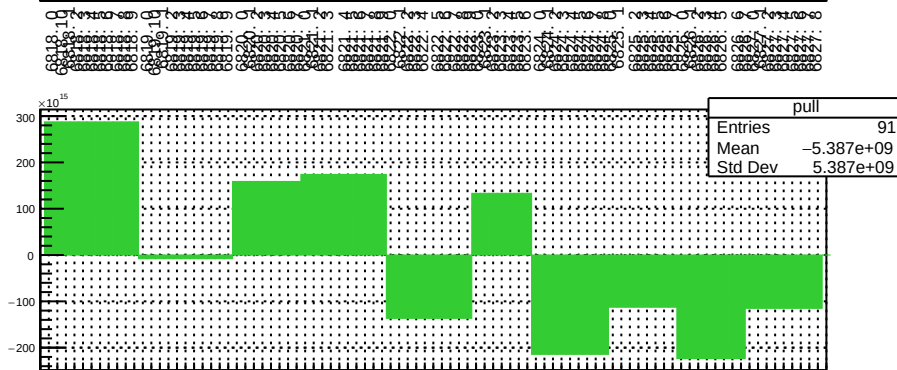
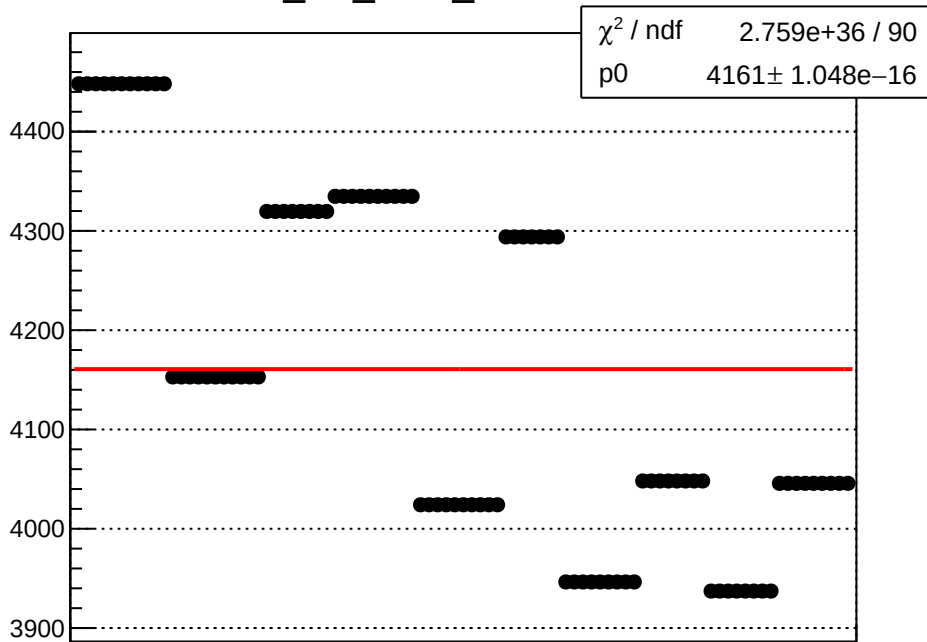
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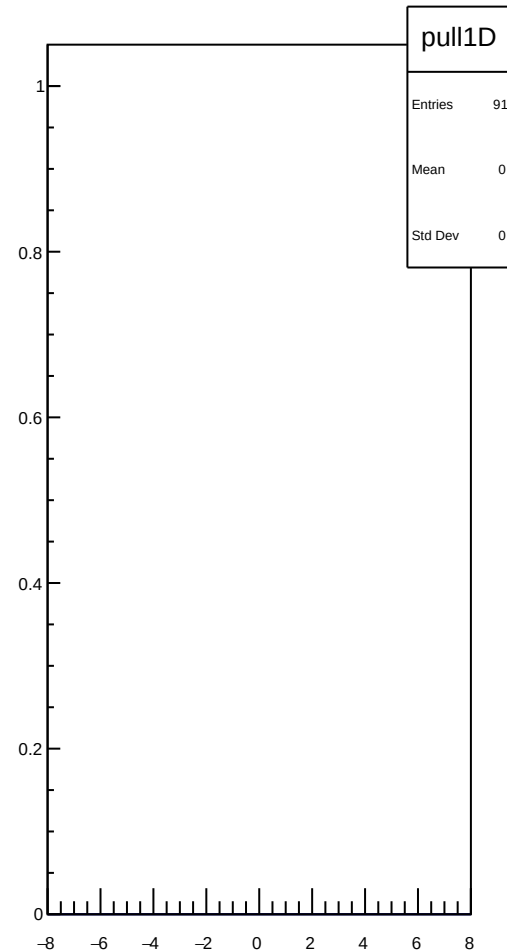
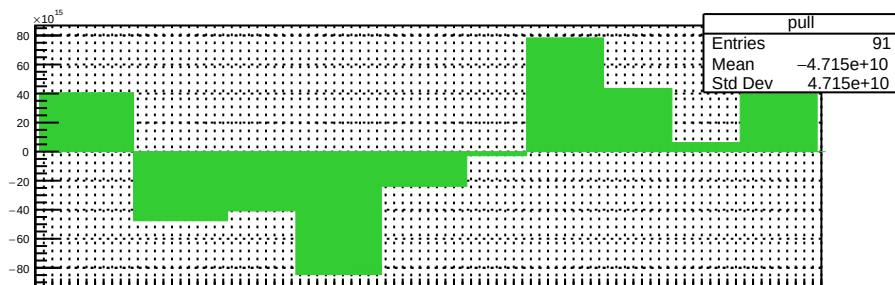
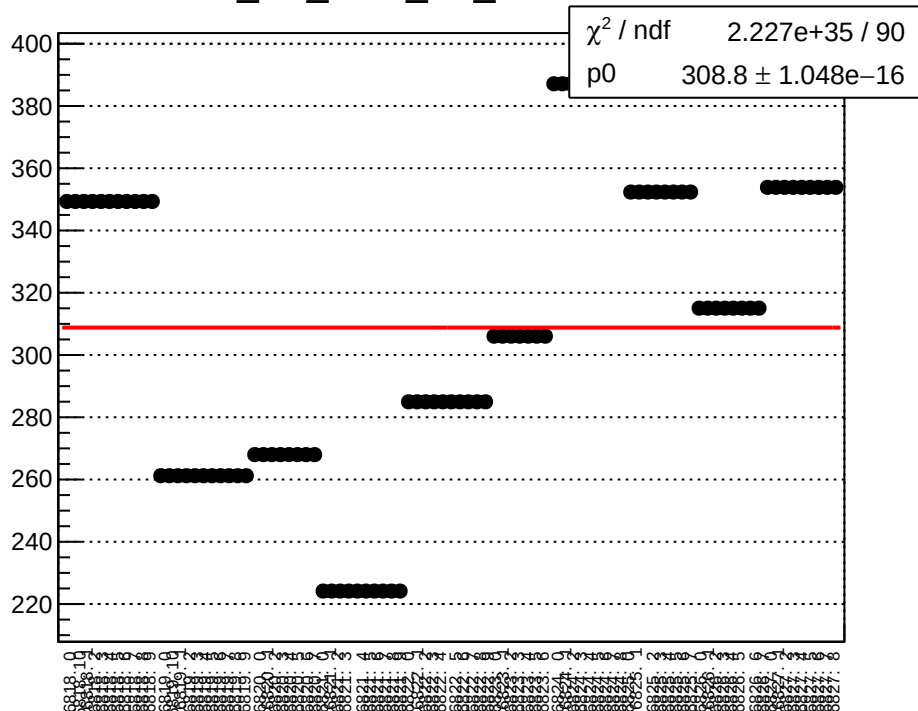
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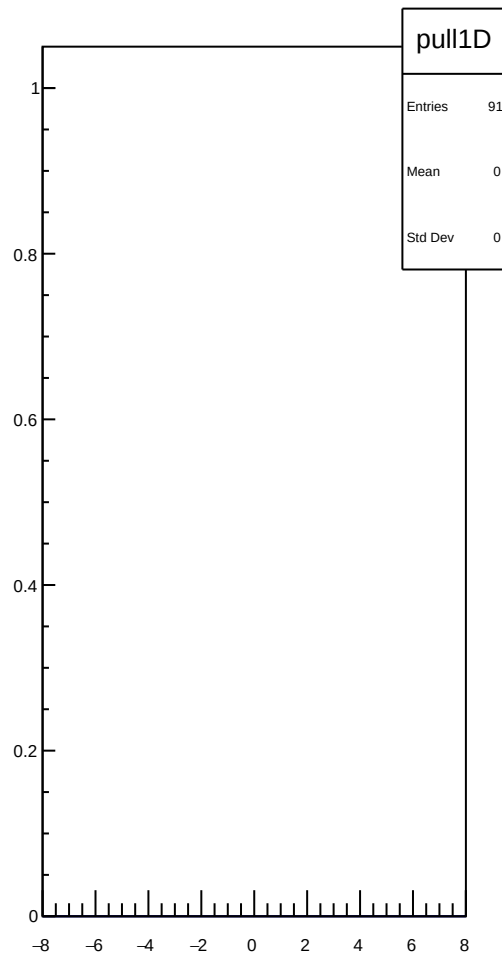
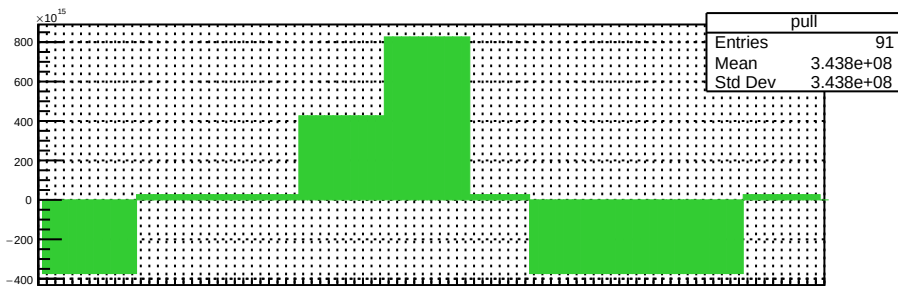
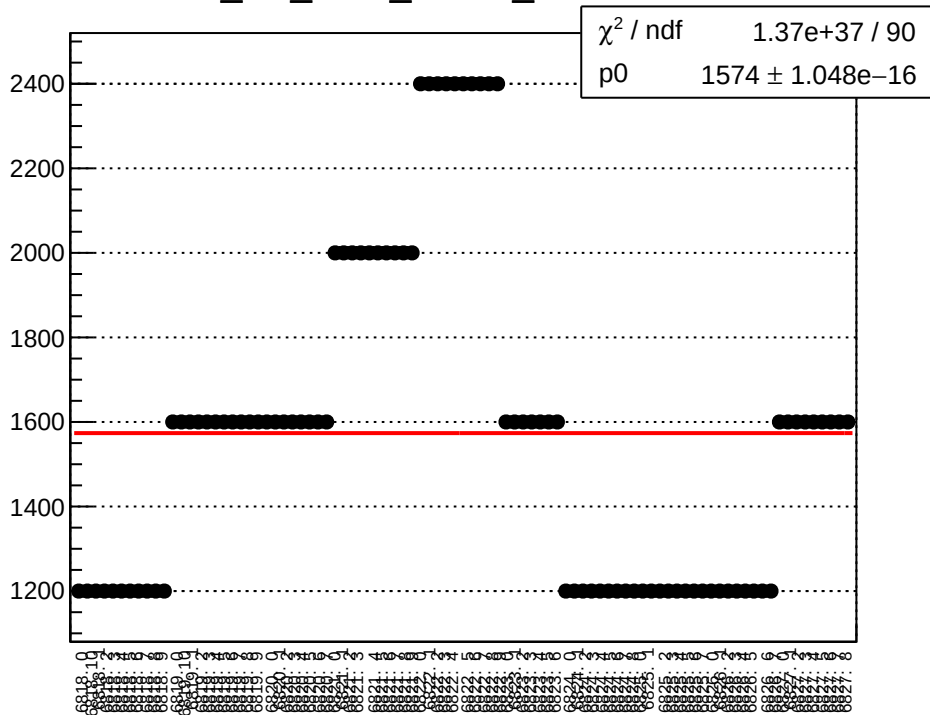
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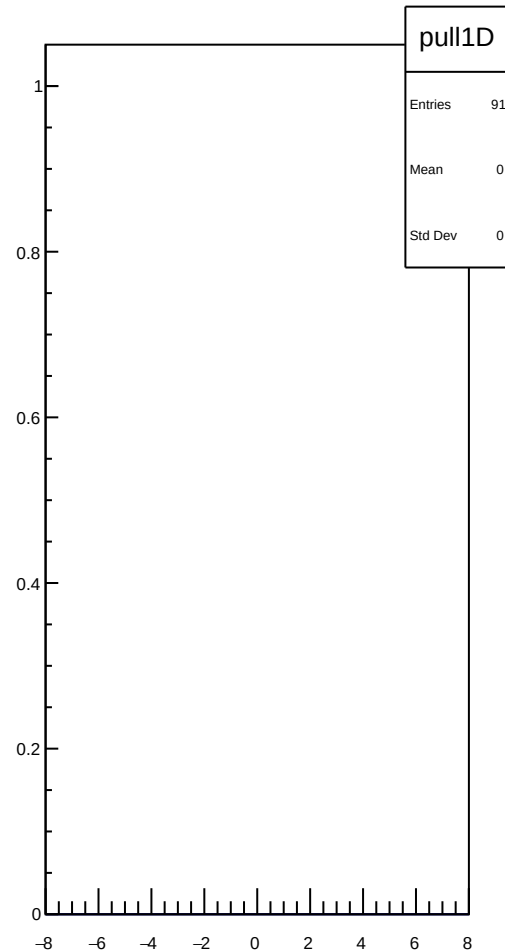
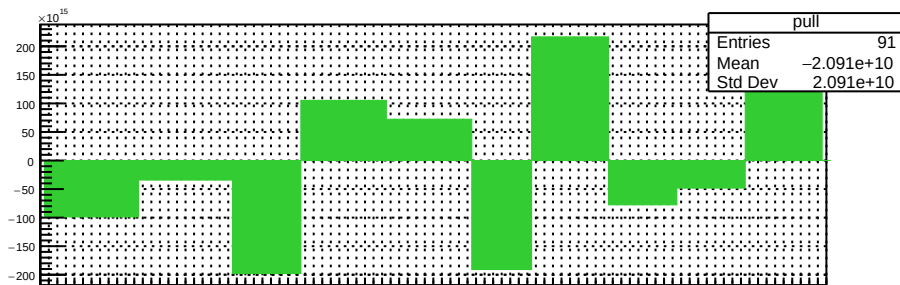
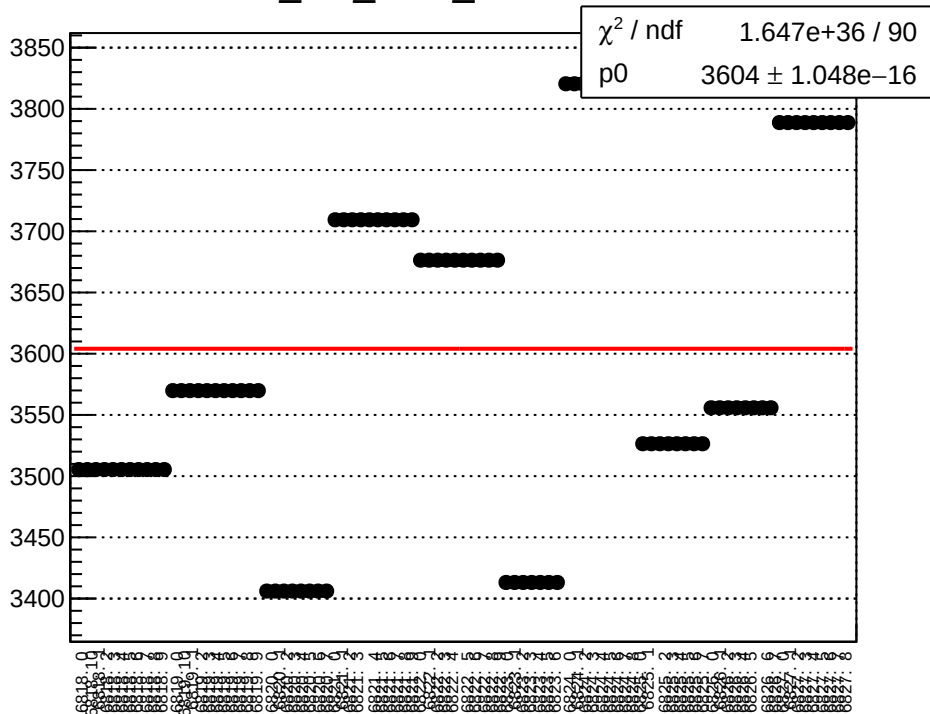
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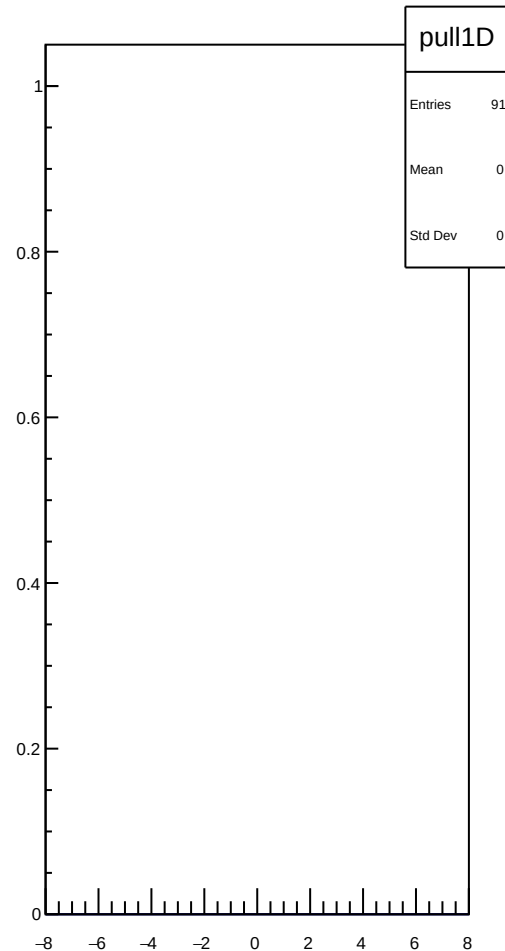
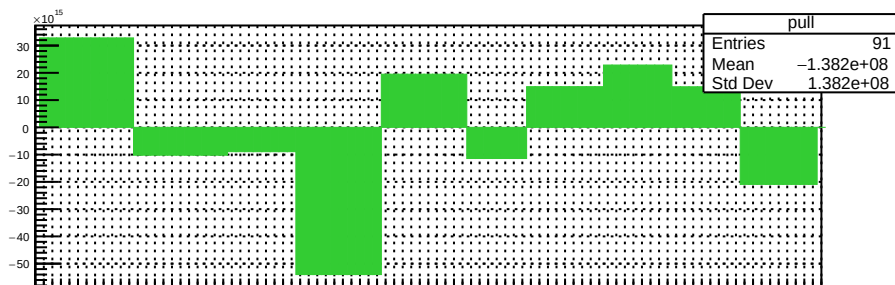
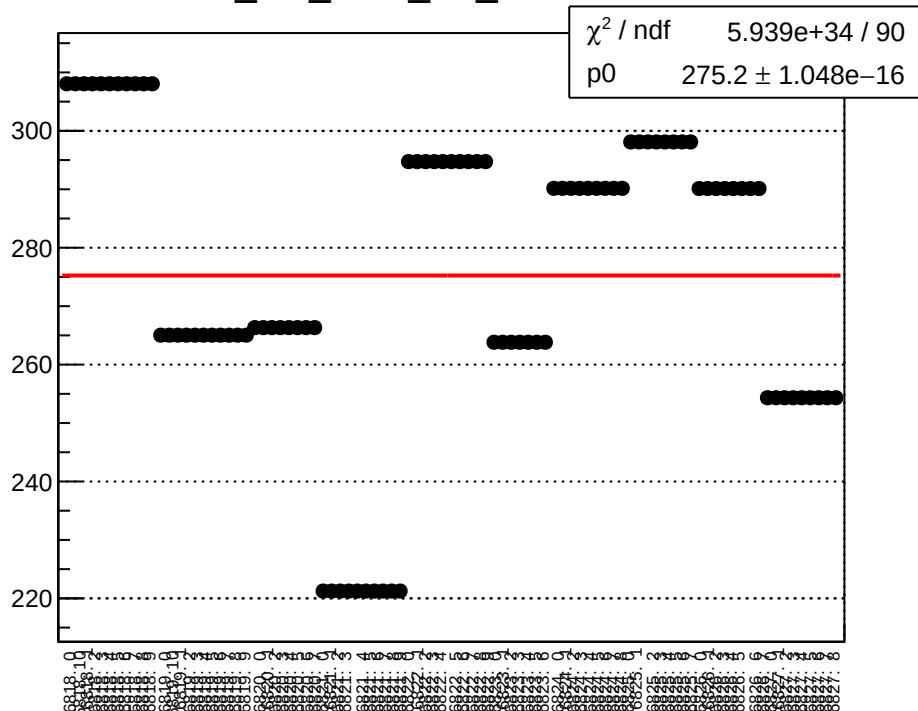
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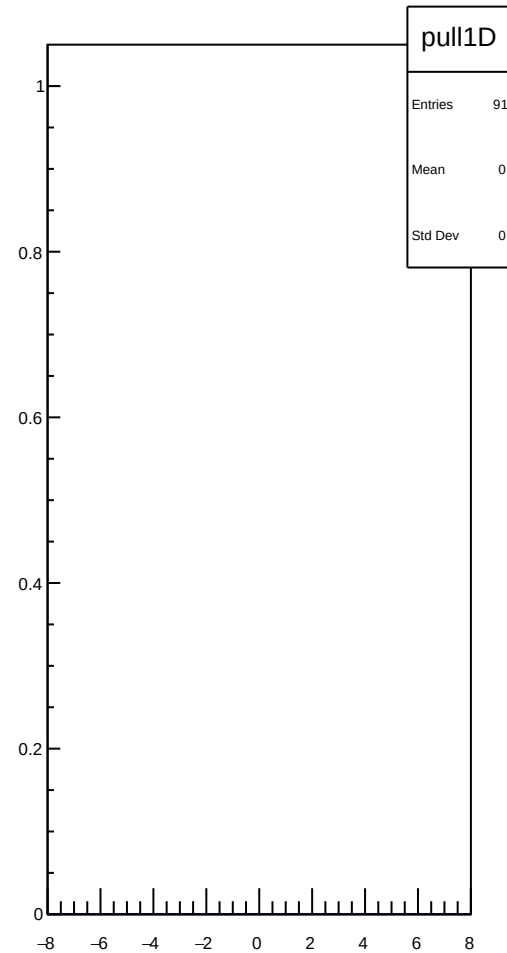
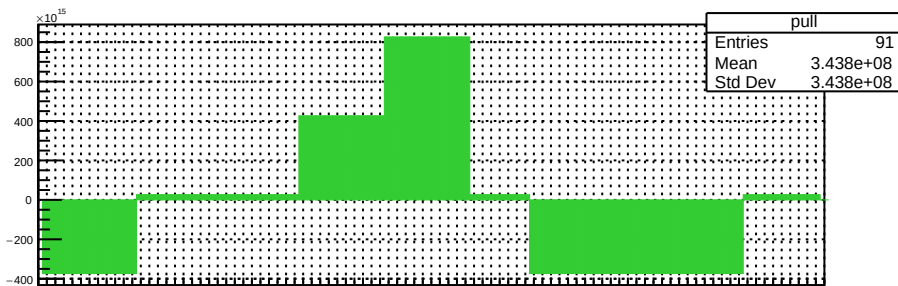
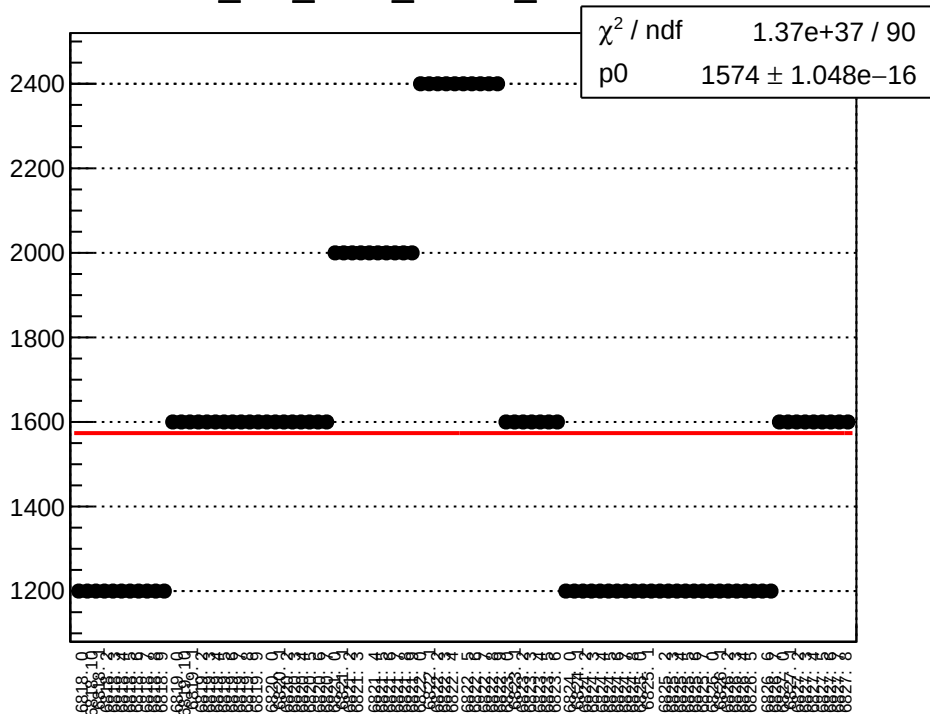
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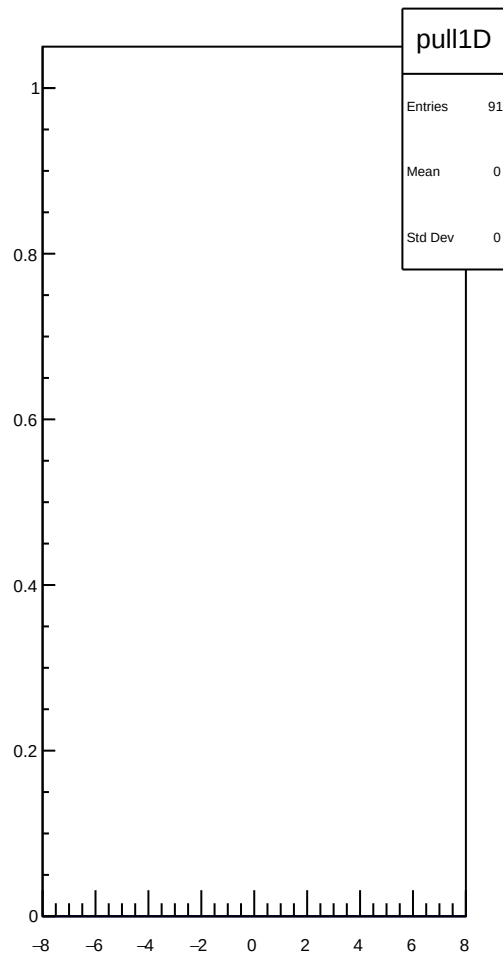
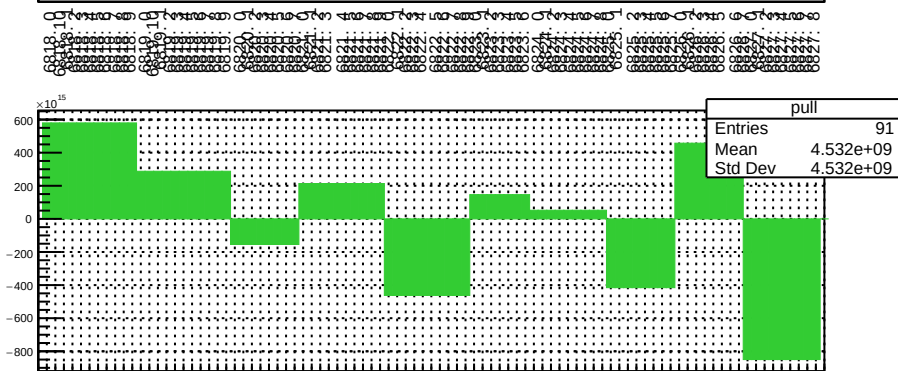
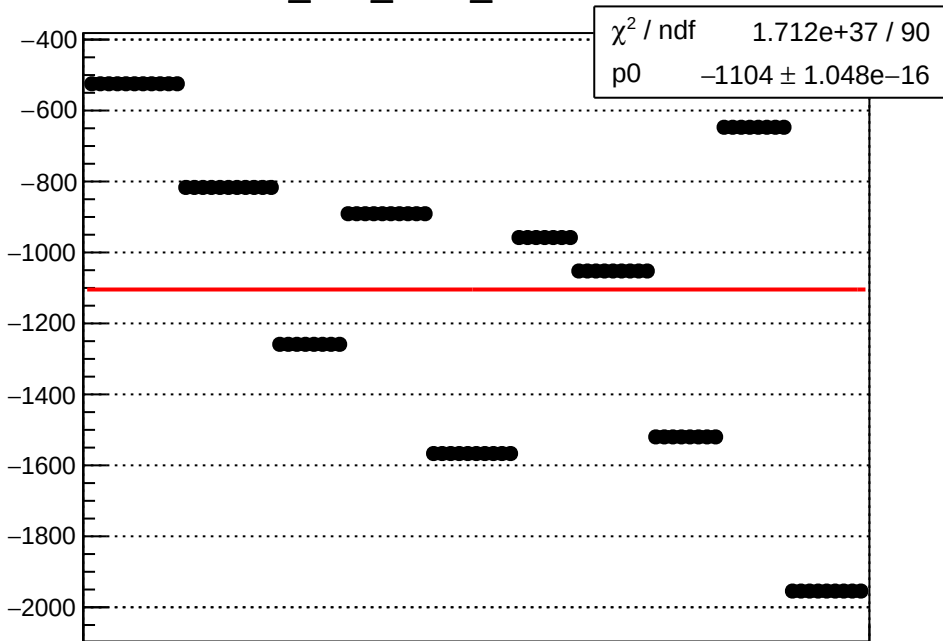
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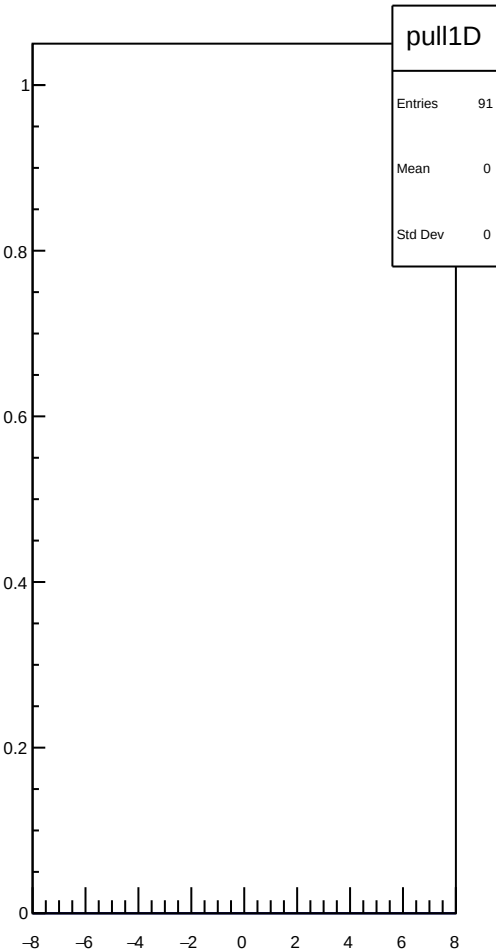
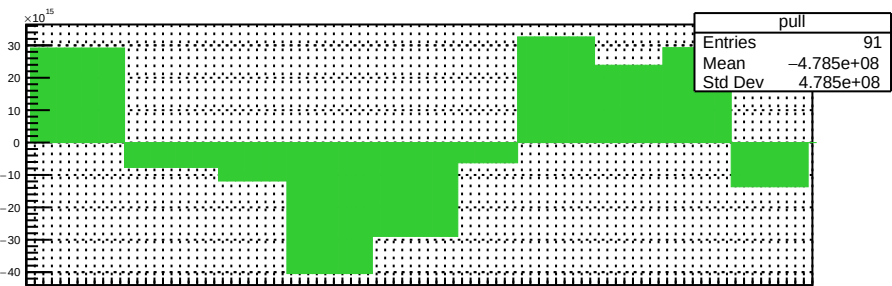
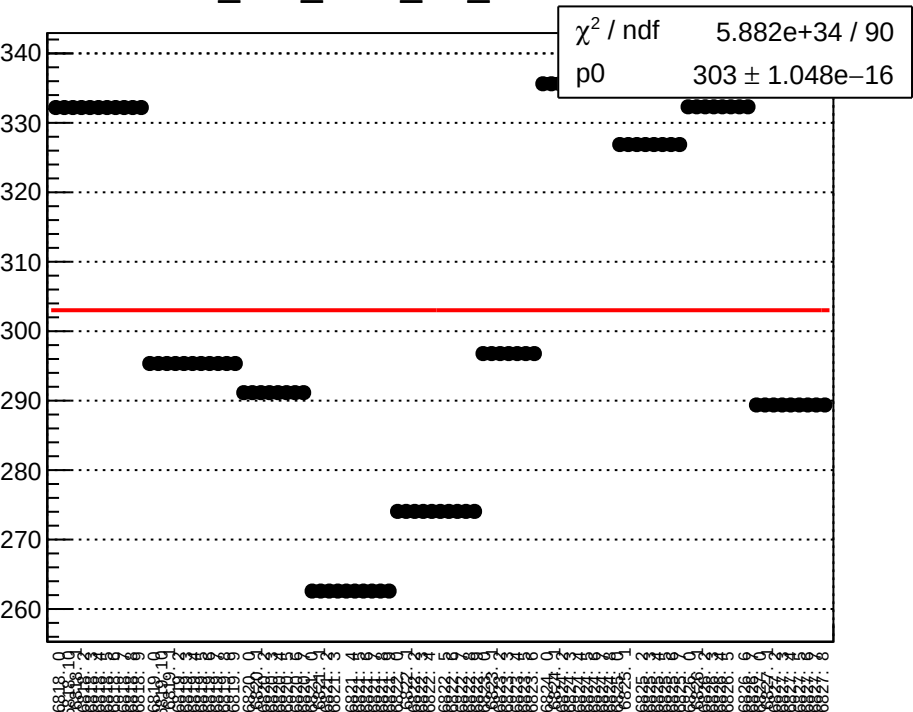
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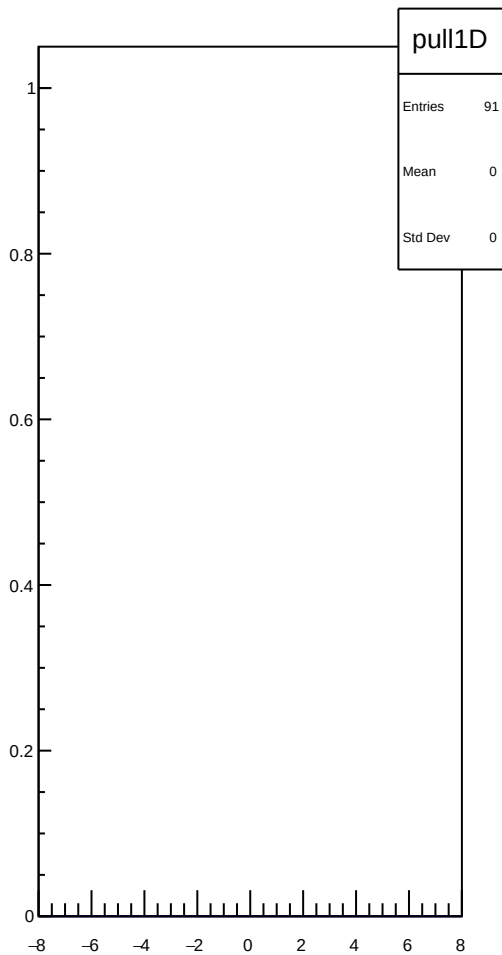
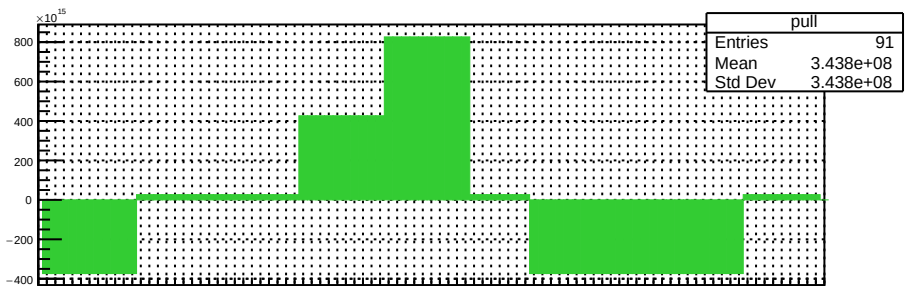
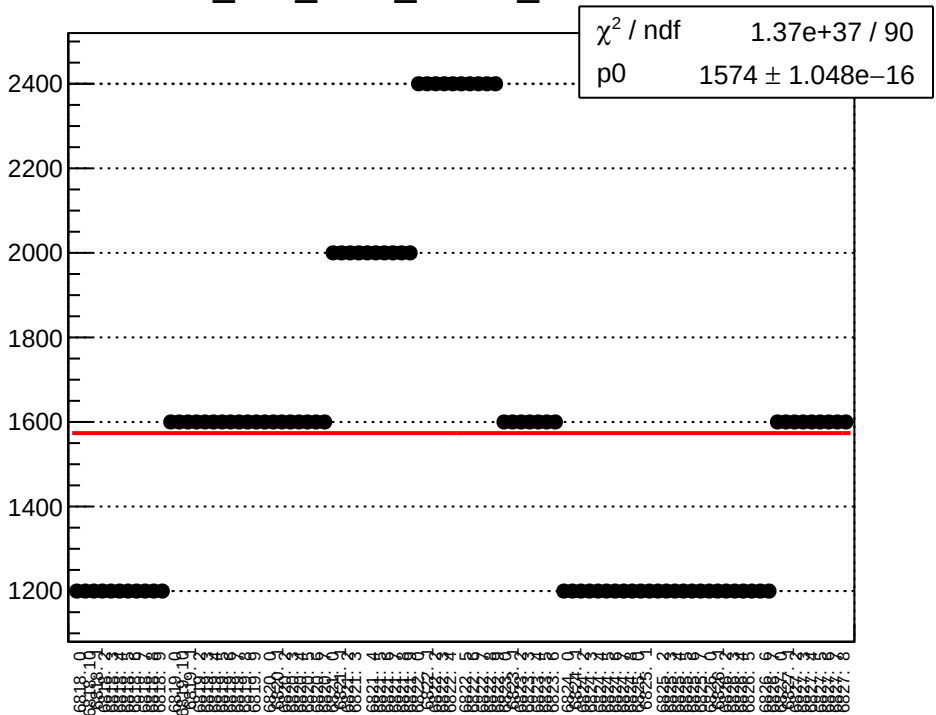
dit_atl1_coil4_mean vs run



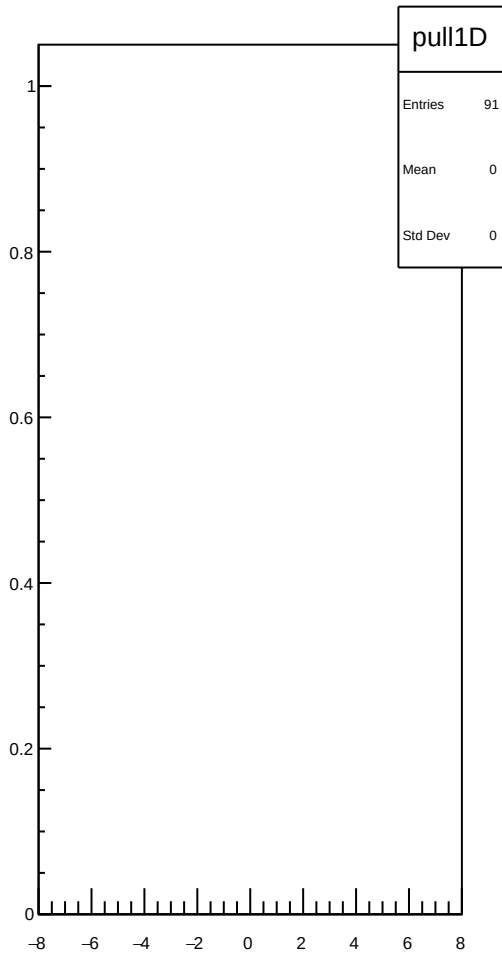
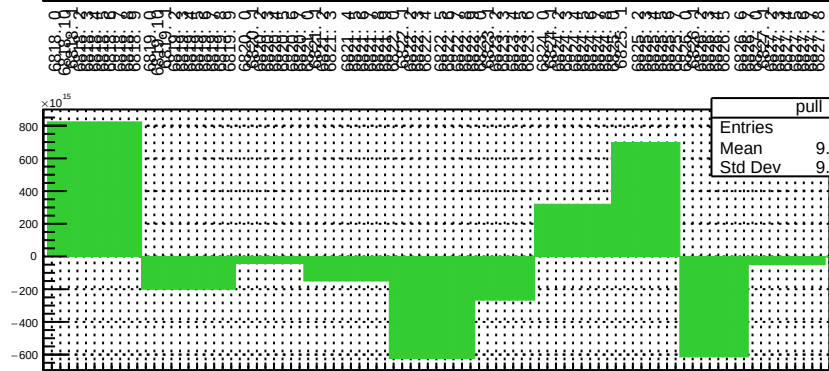
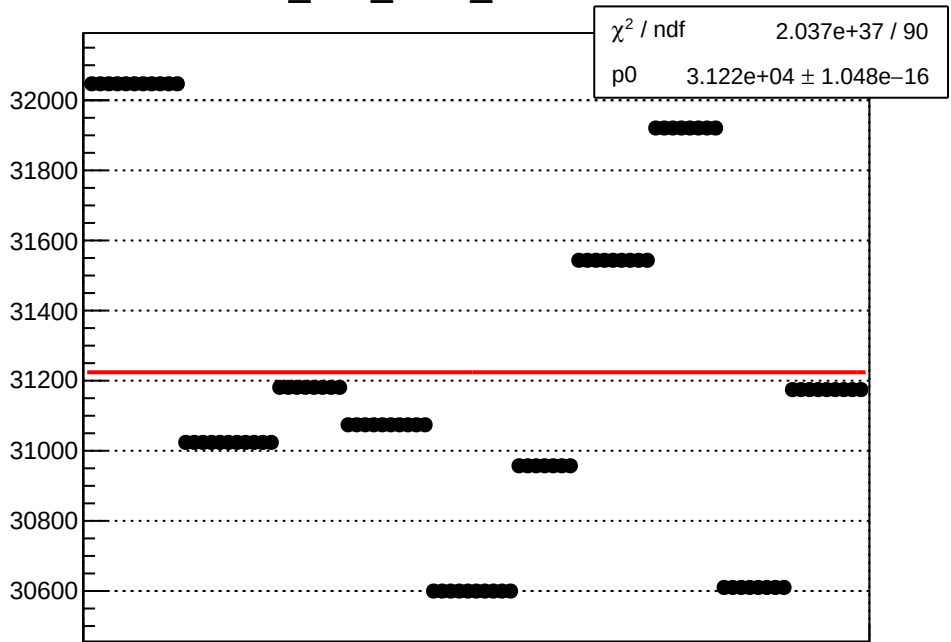
dit_atl1_coil4_err_mean vs run



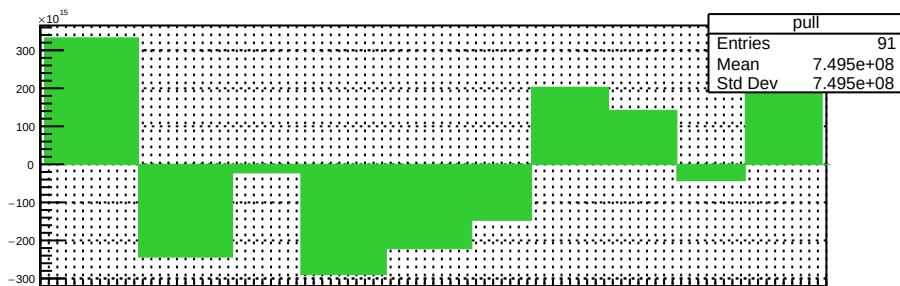
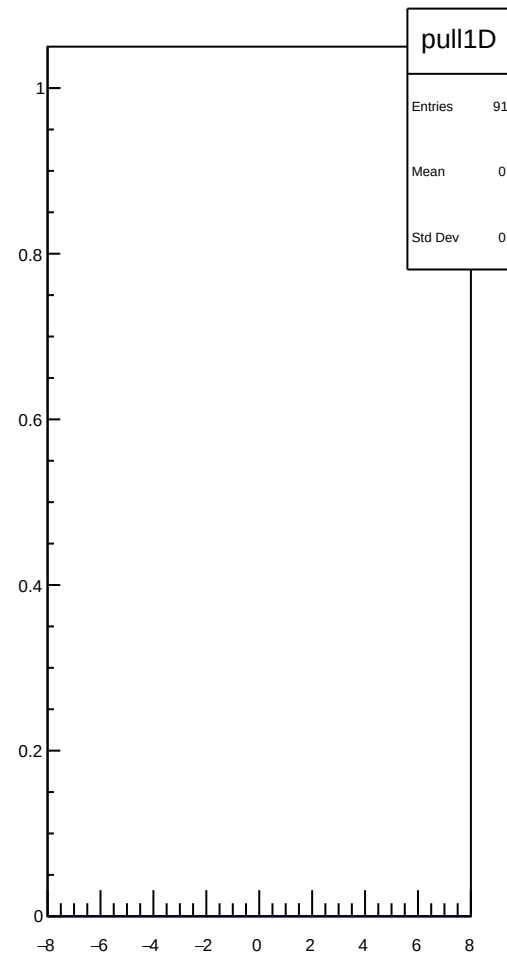
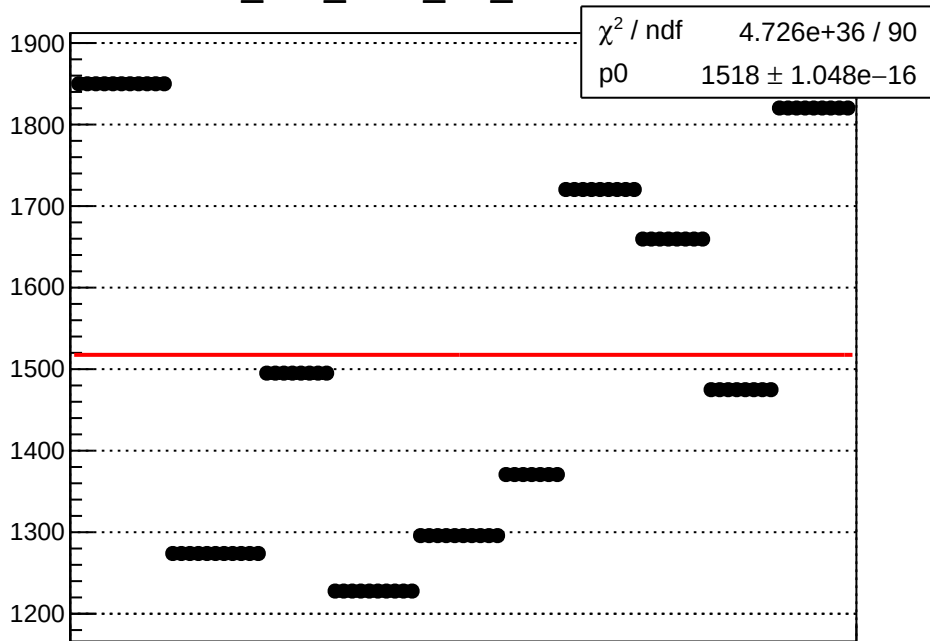
dit_atl1_coil4_Ndata_mean vs run



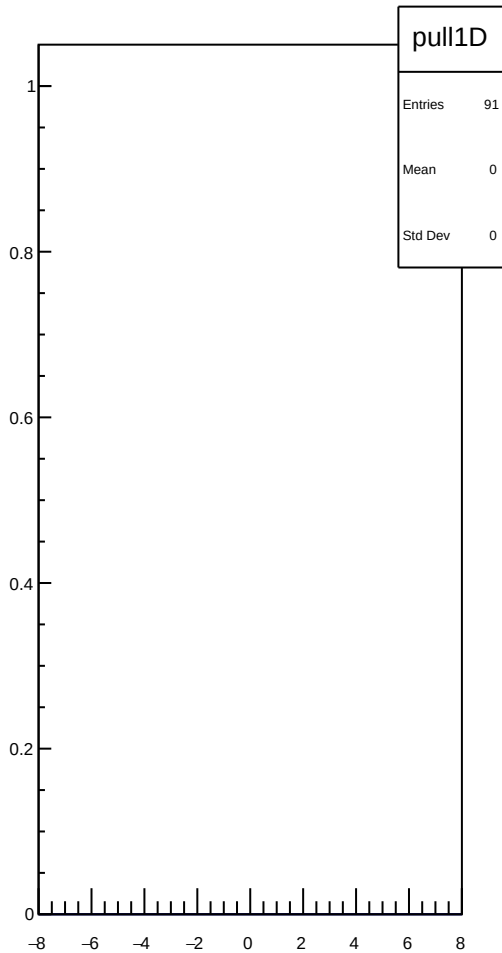
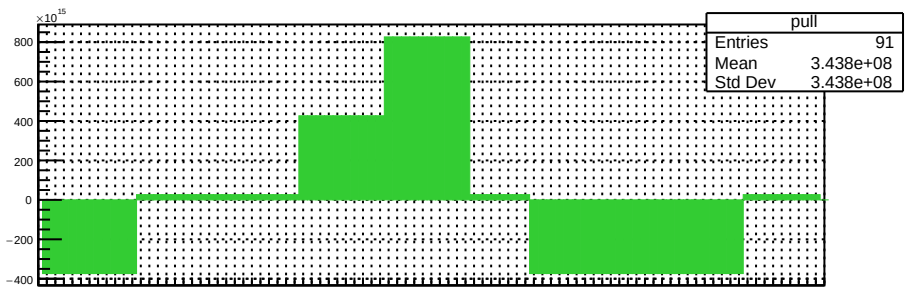
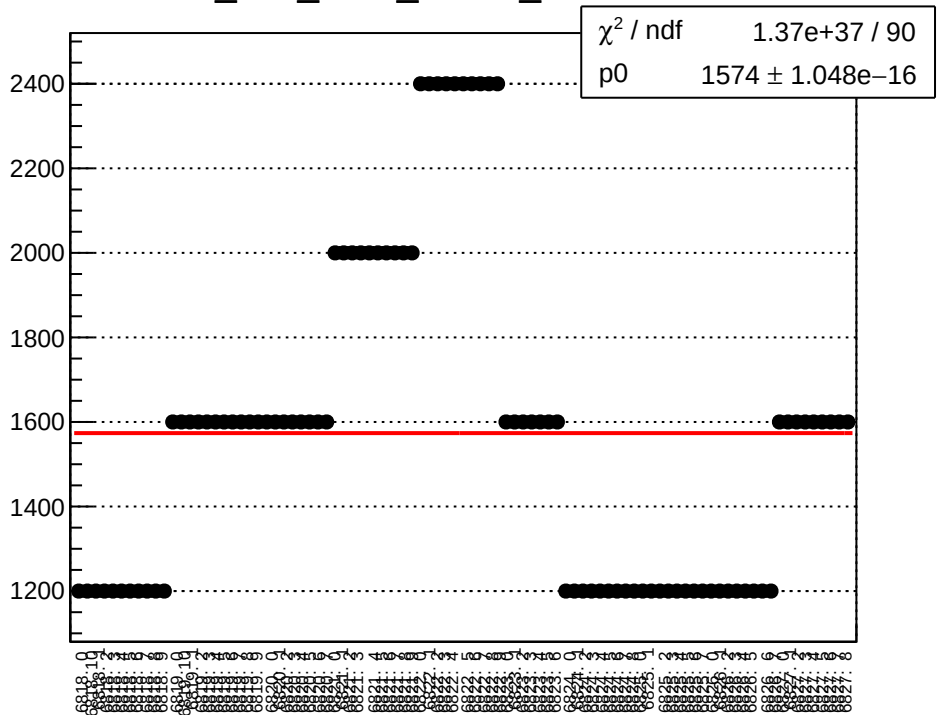
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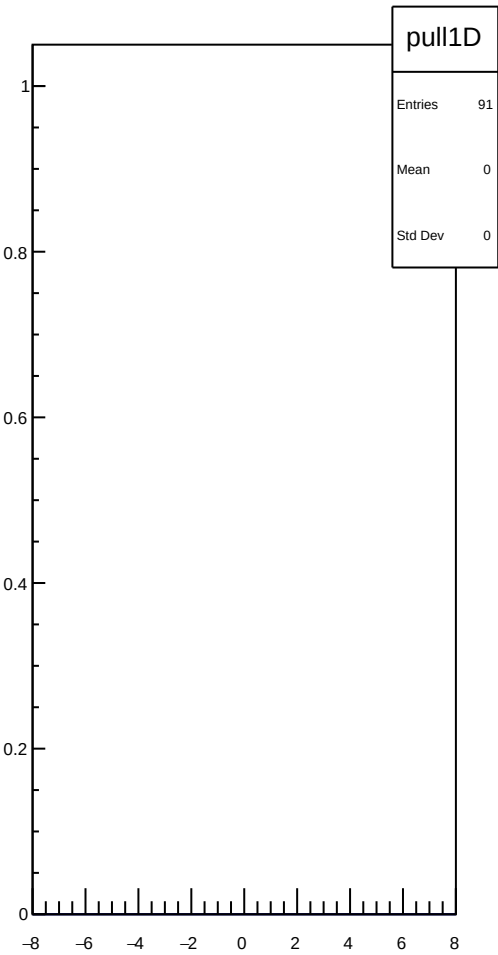
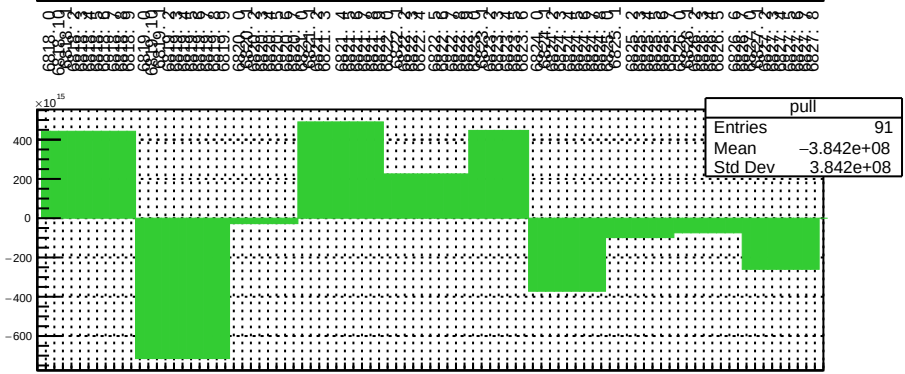
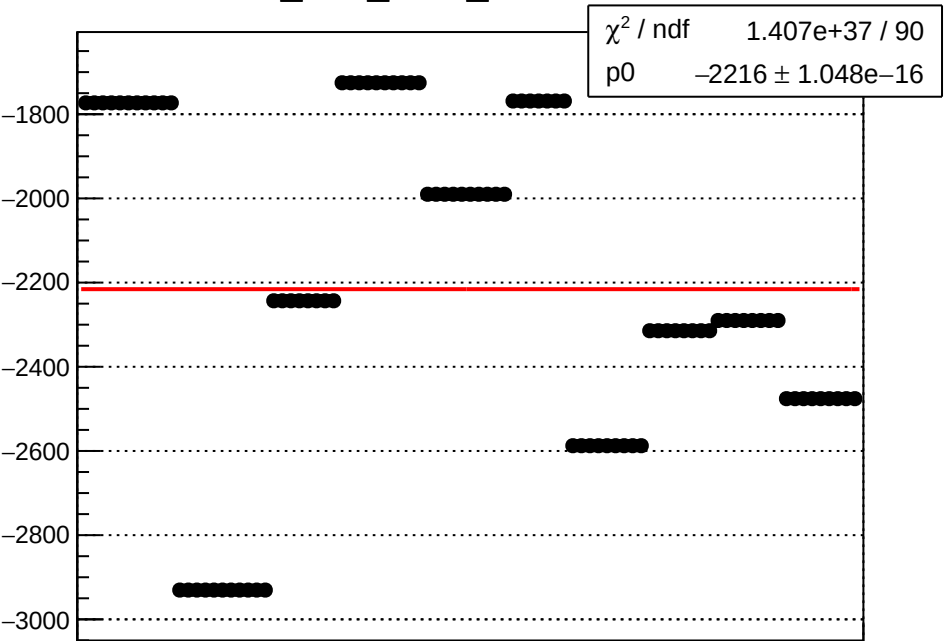
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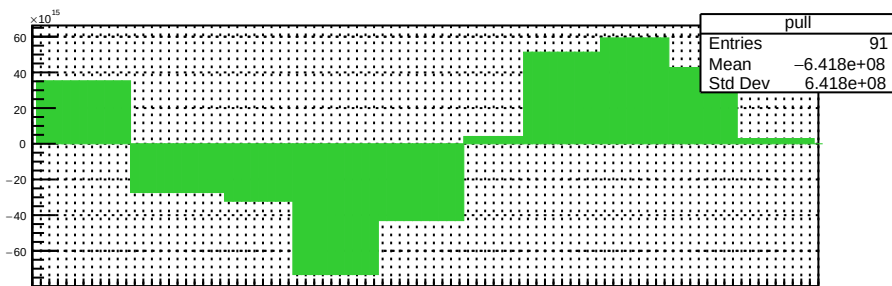
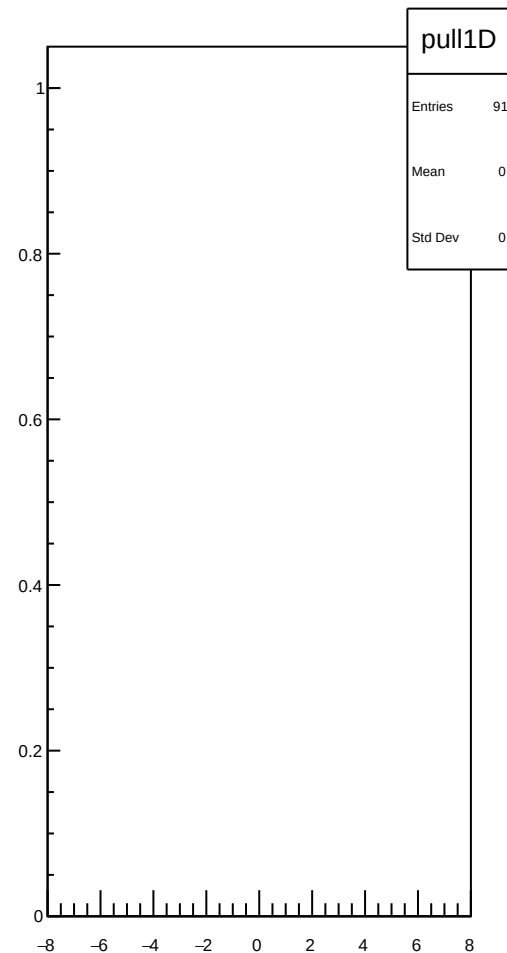
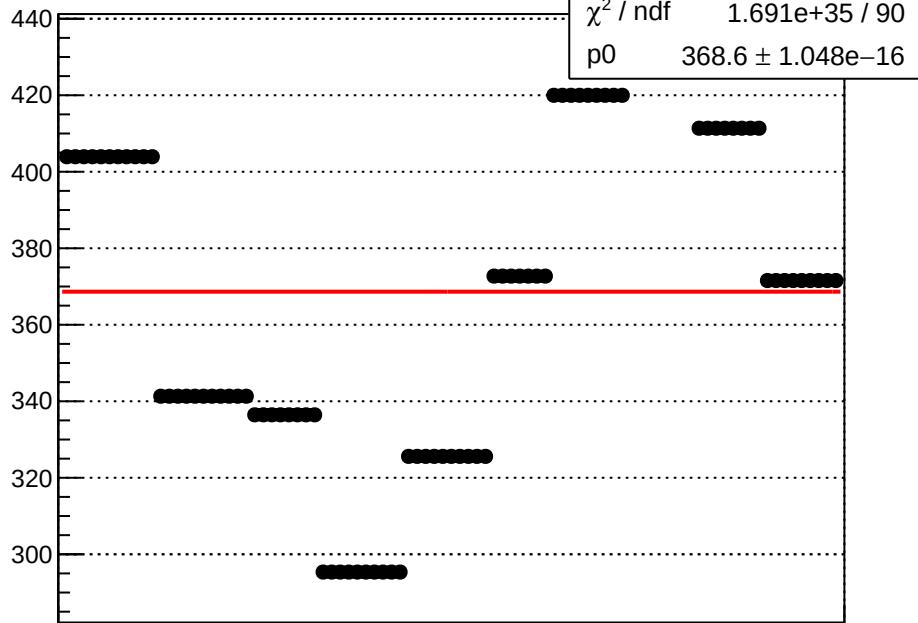
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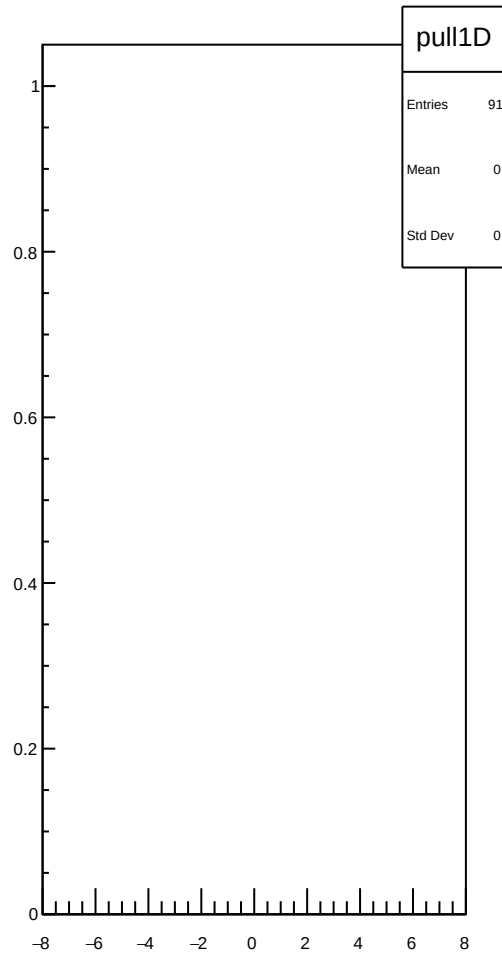
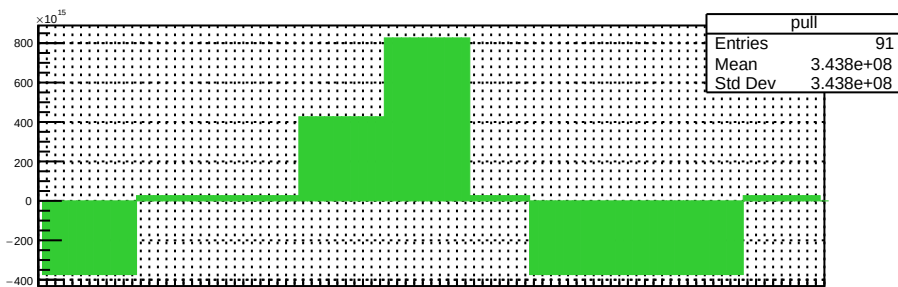
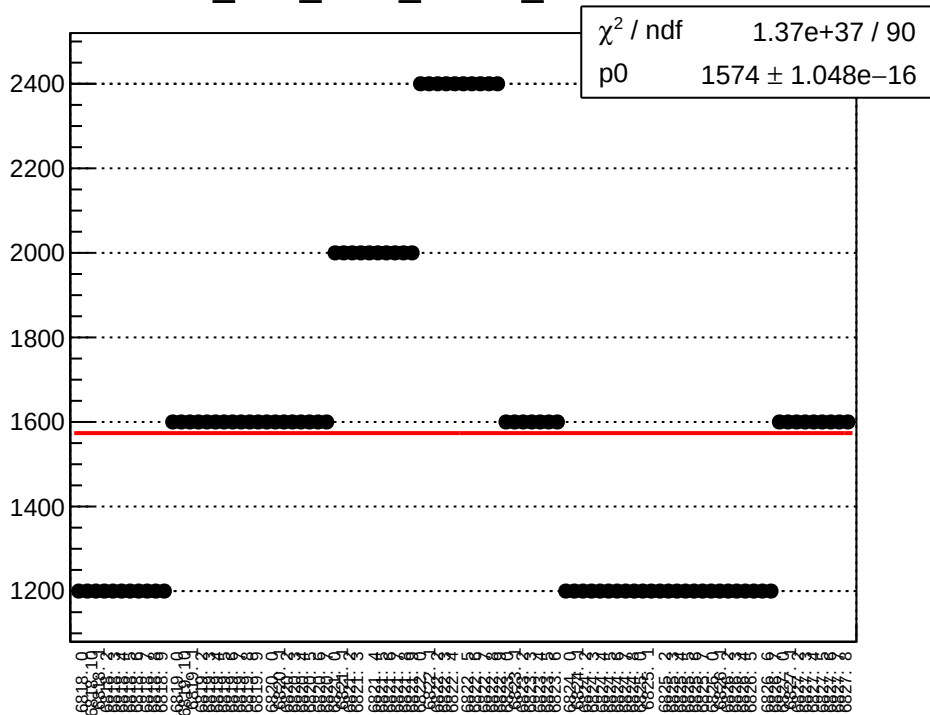
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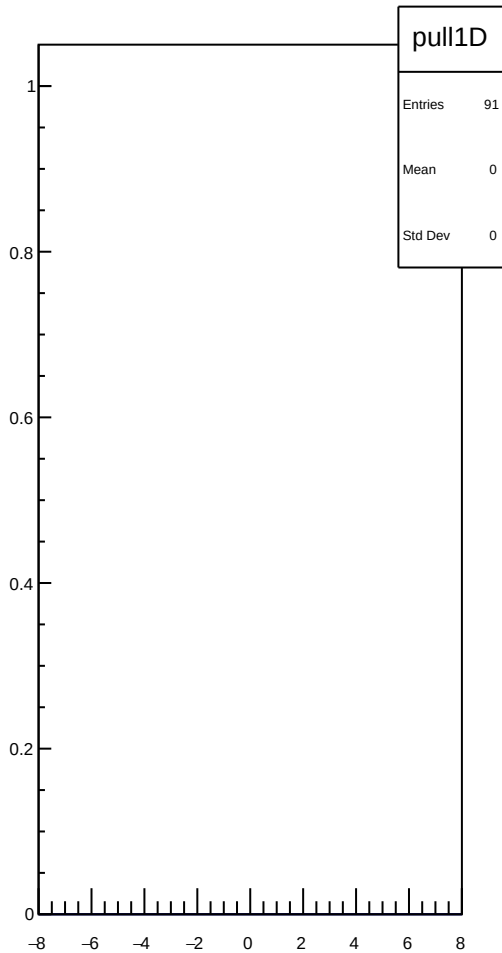
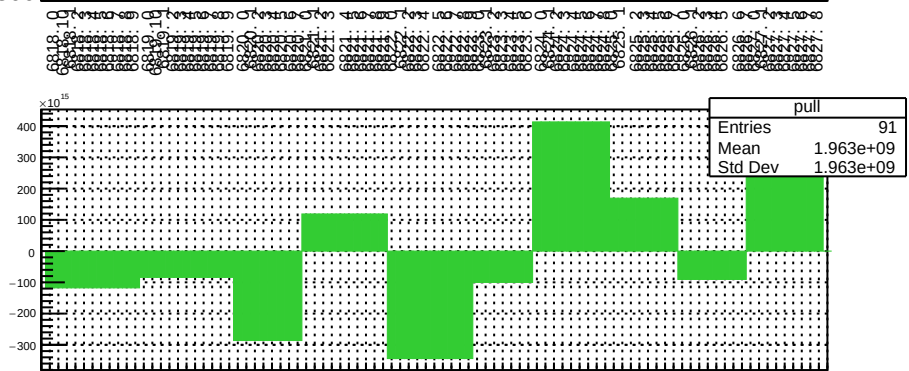
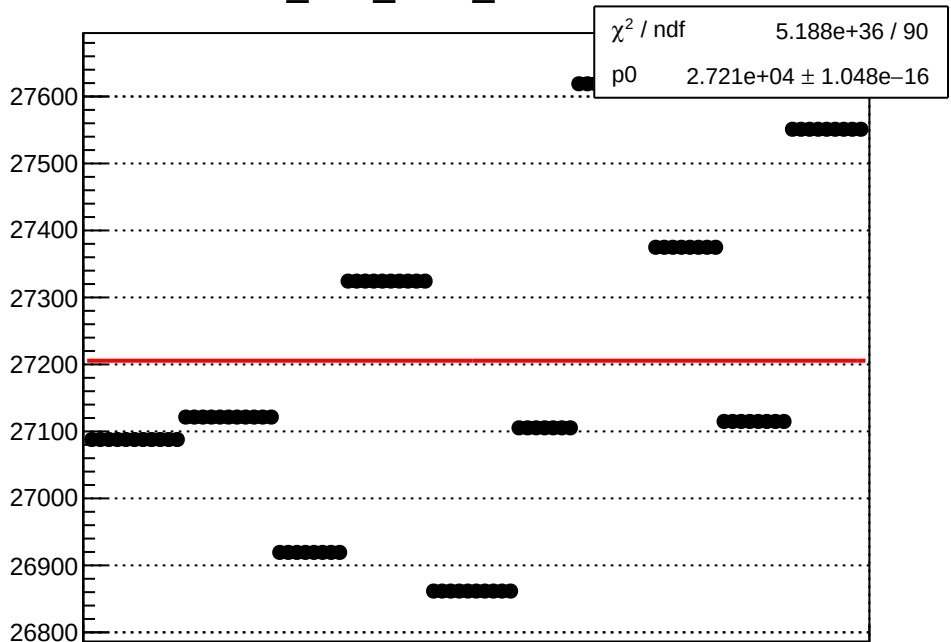
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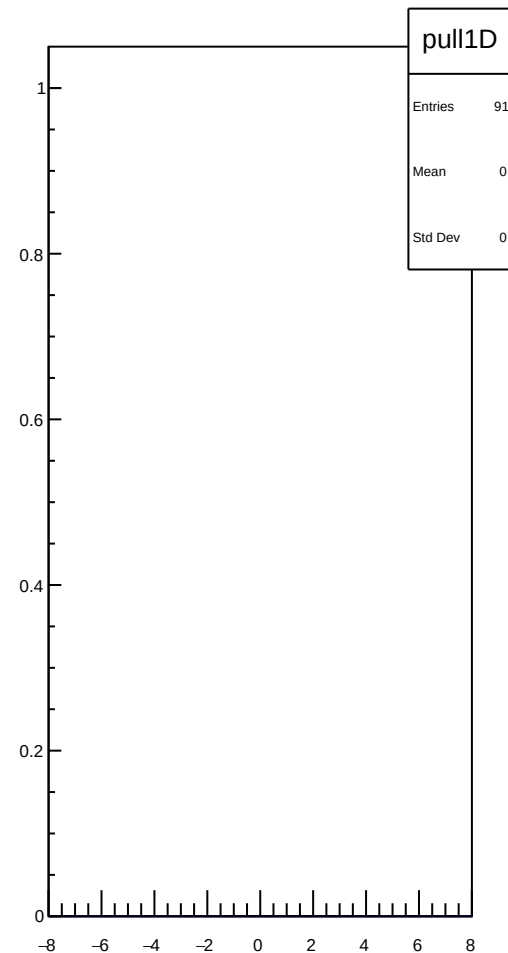
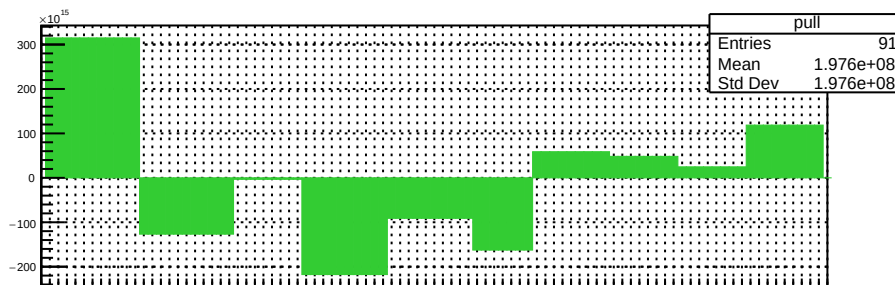
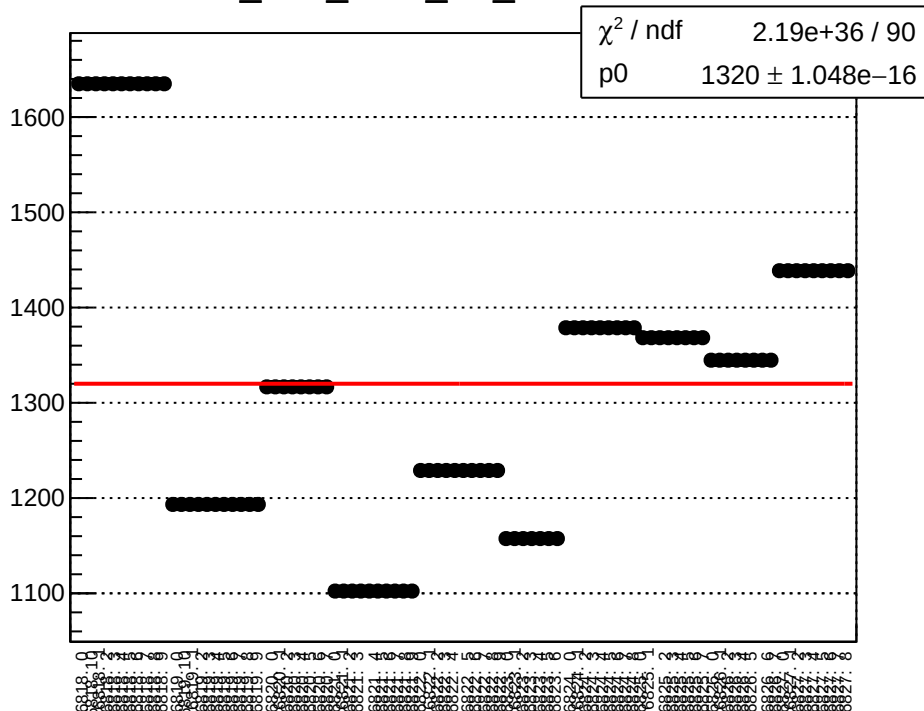
dit_atr1_coil4_Ndata_mean vs run



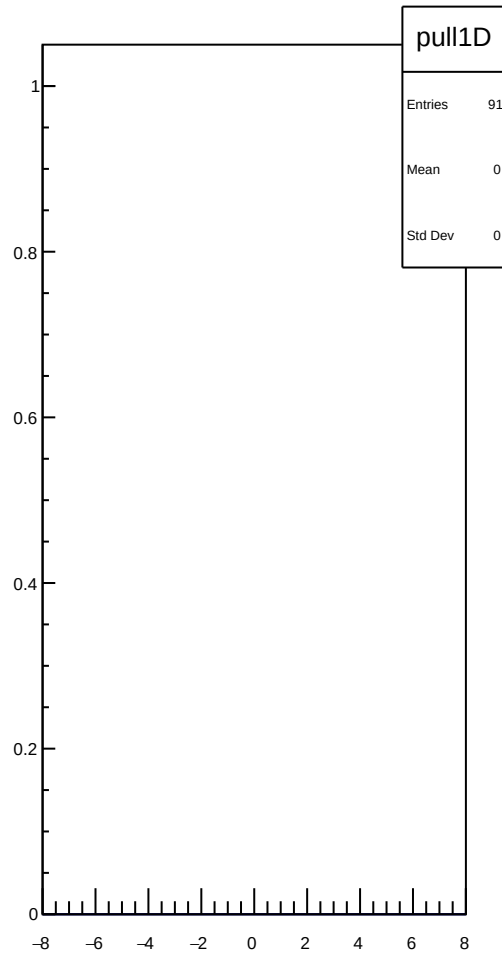
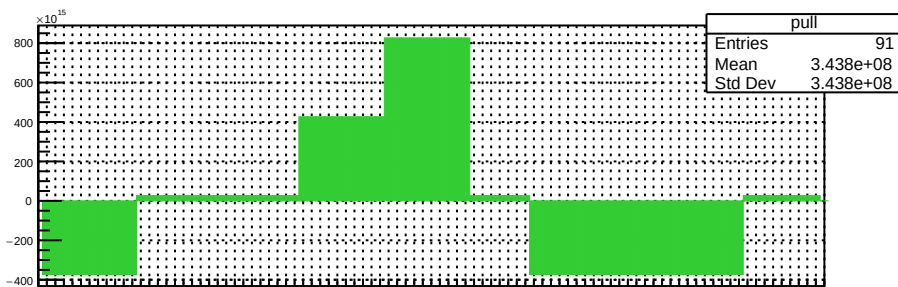
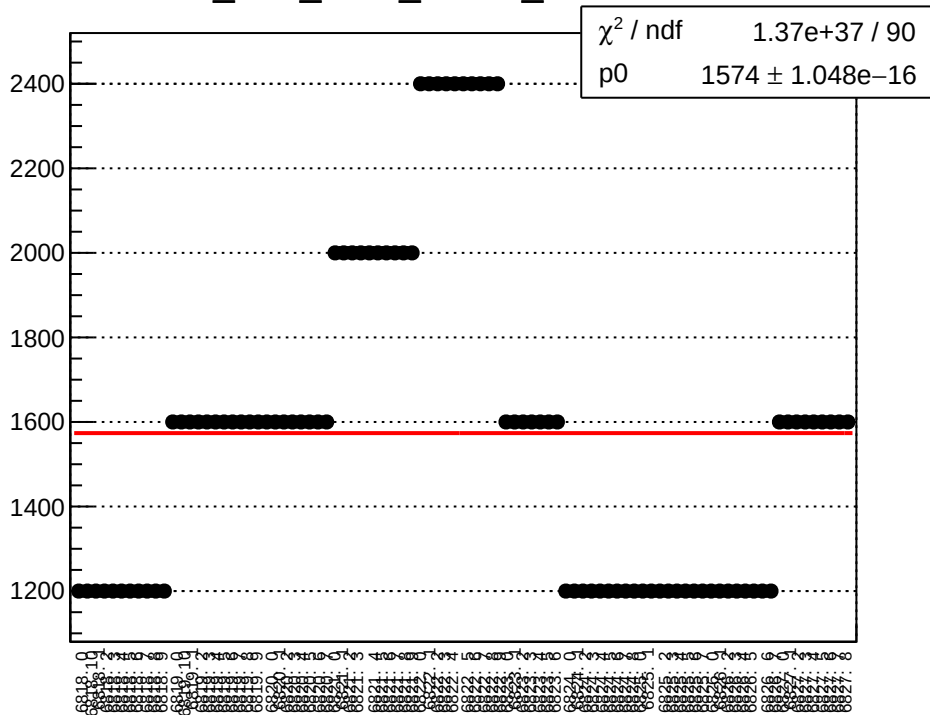
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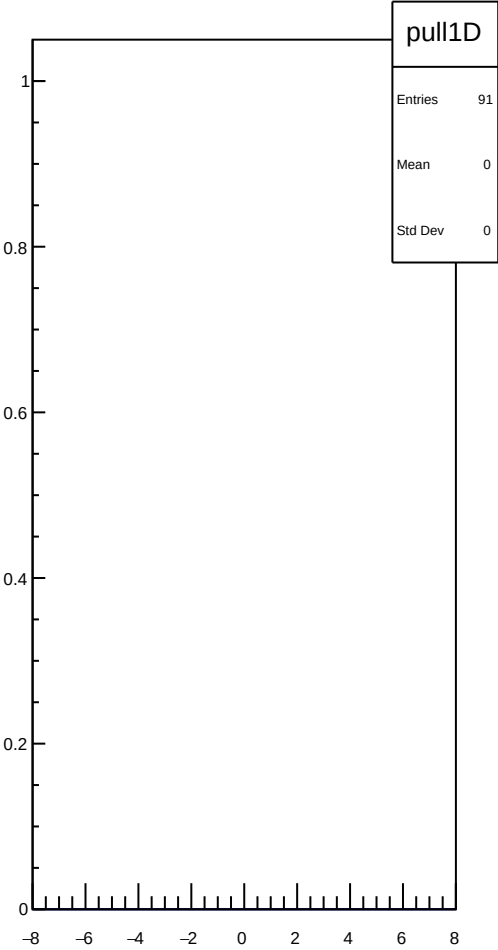
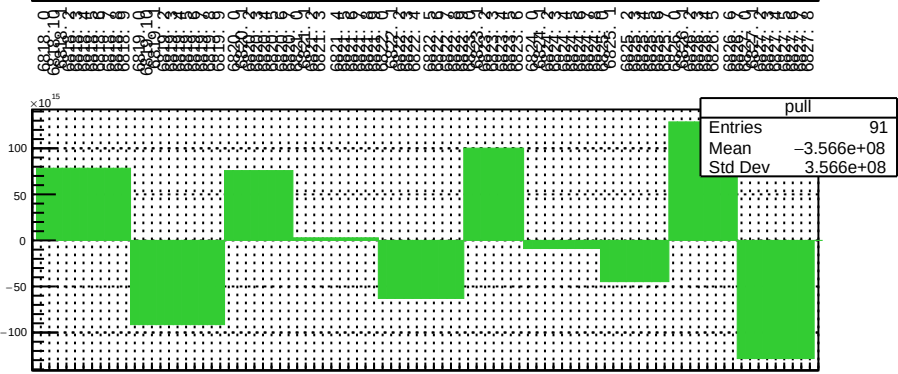
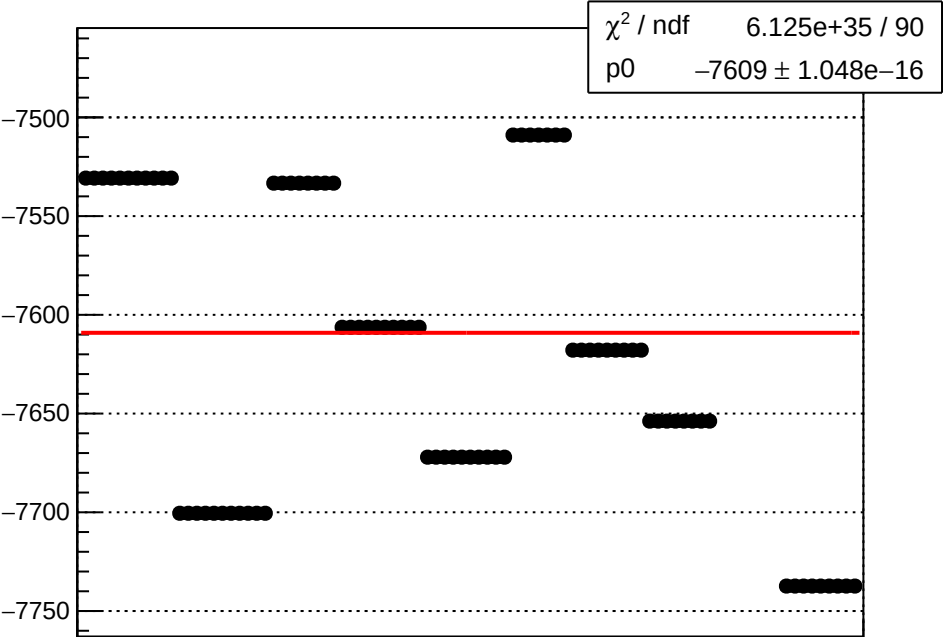
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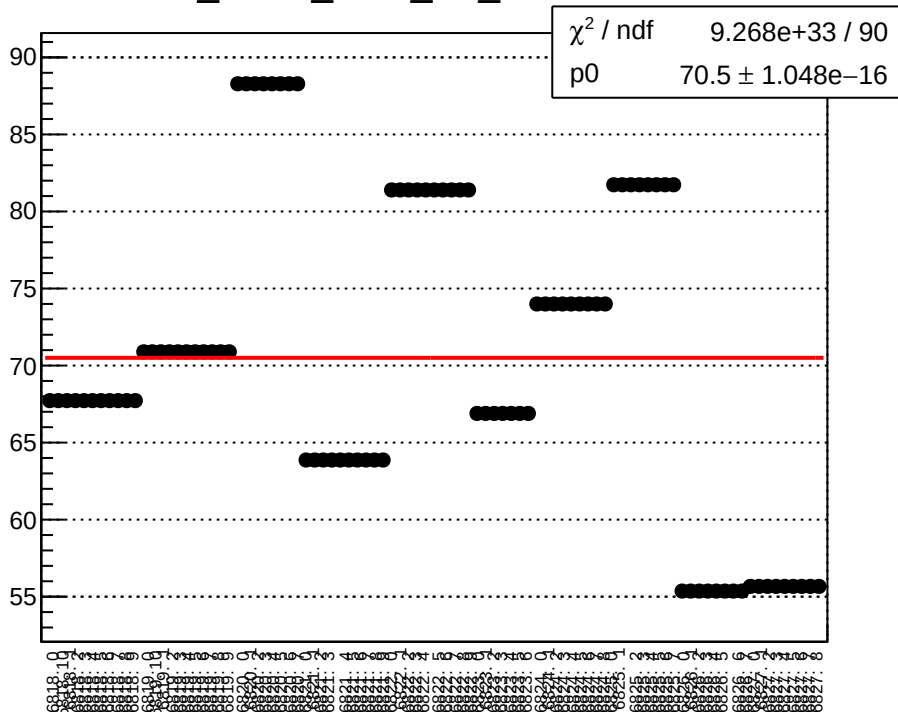
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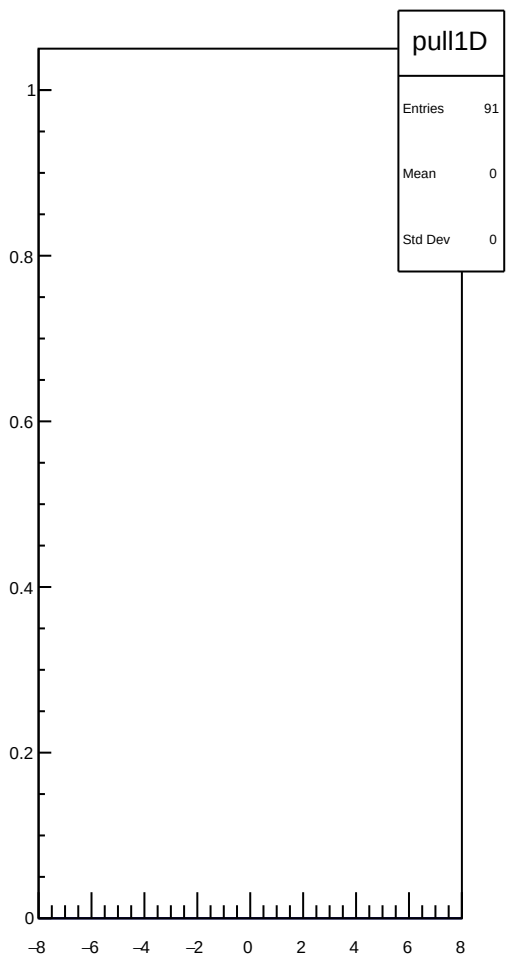
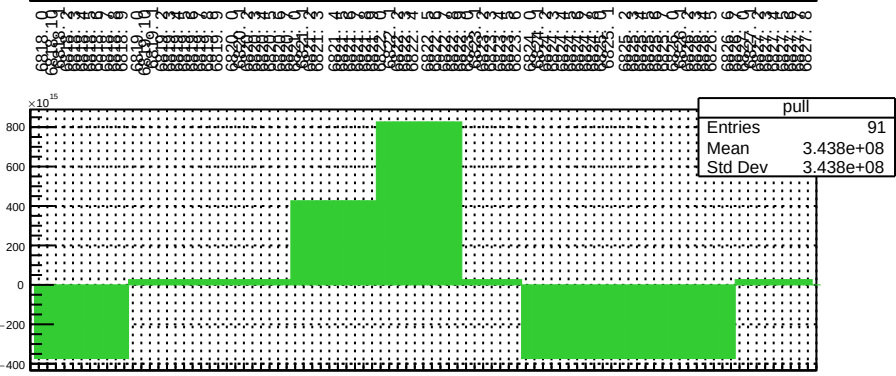
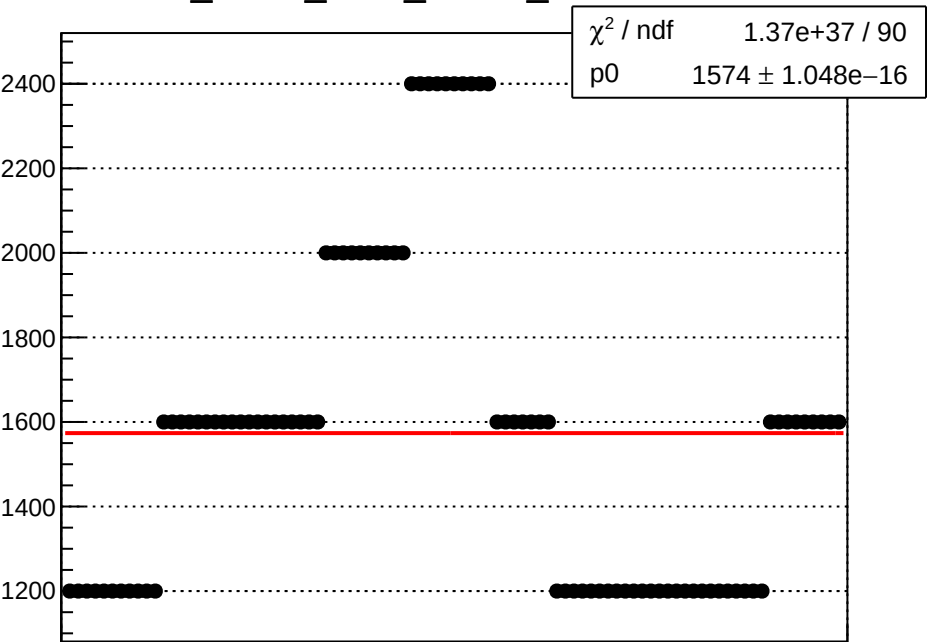
dit_sam1_coil4_mean vs run



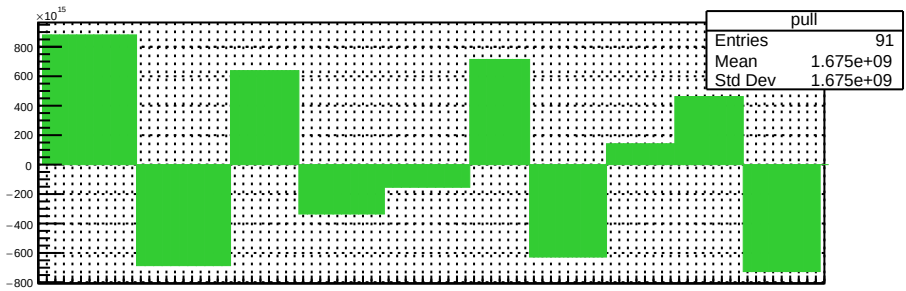
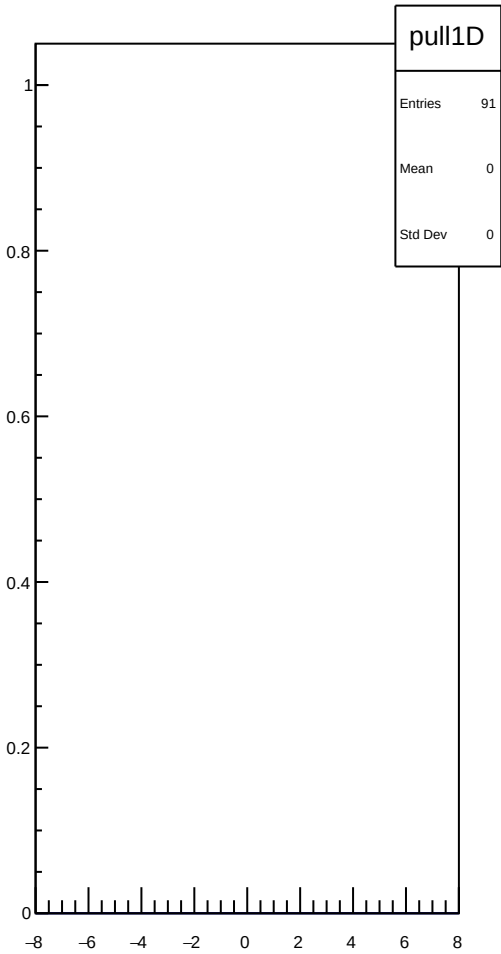
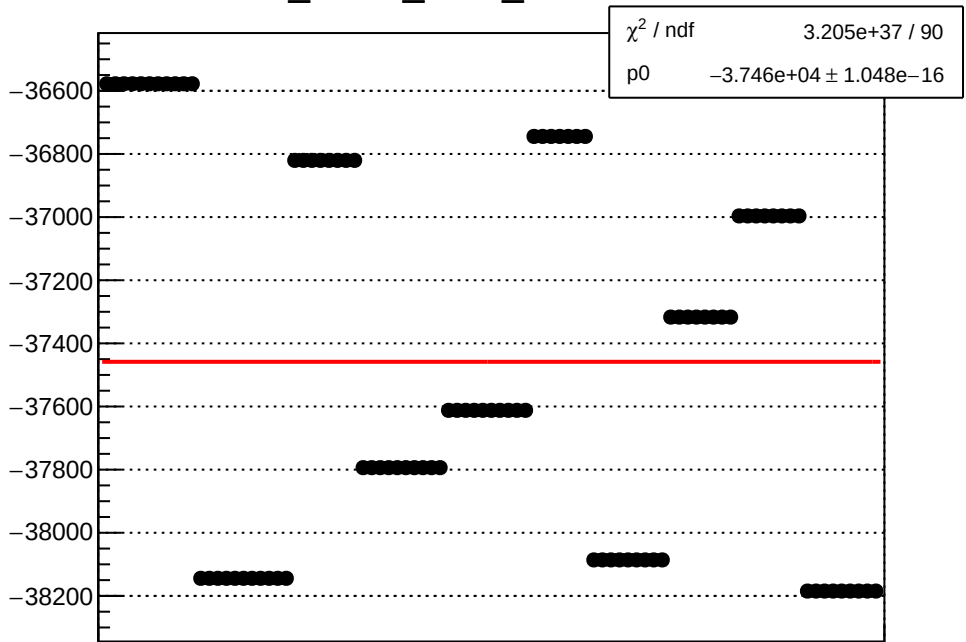
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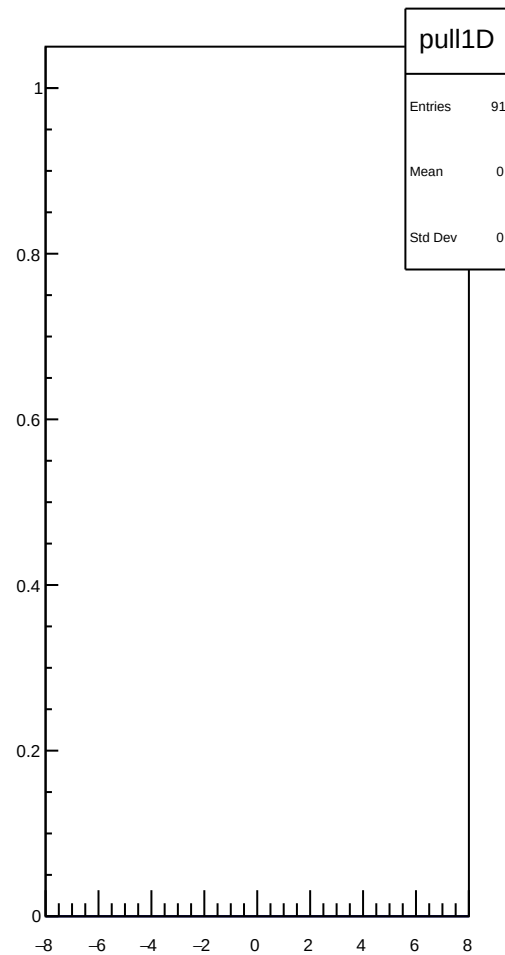
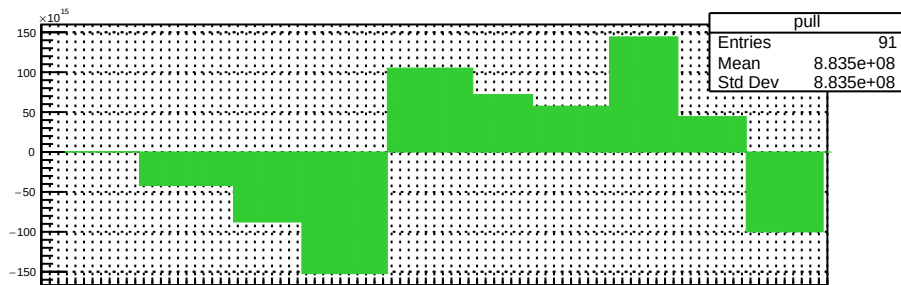
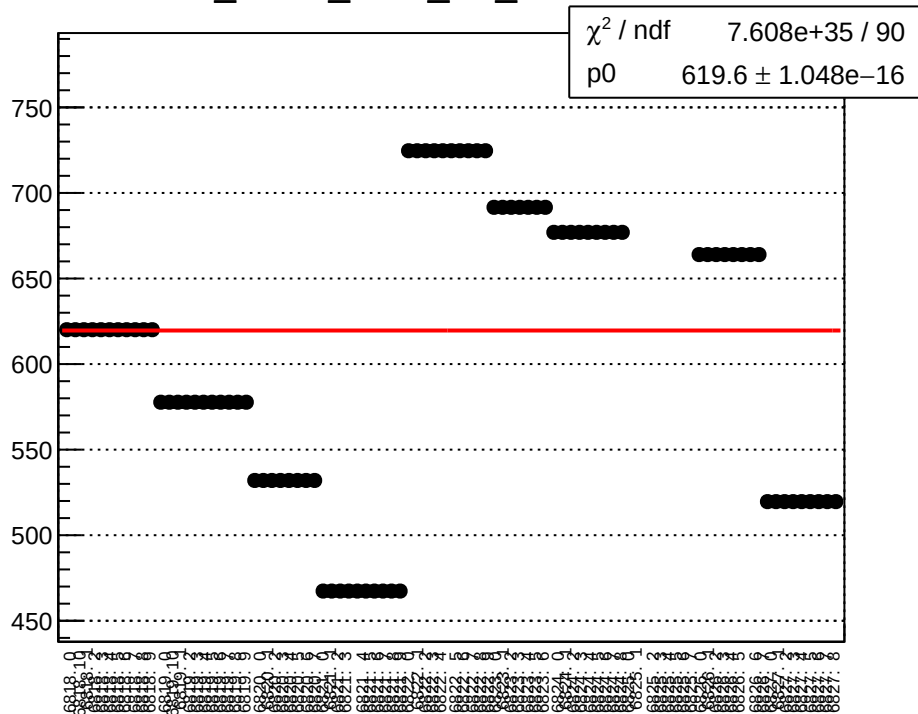
dit_sam1_coil4_Ndata_mean vs run



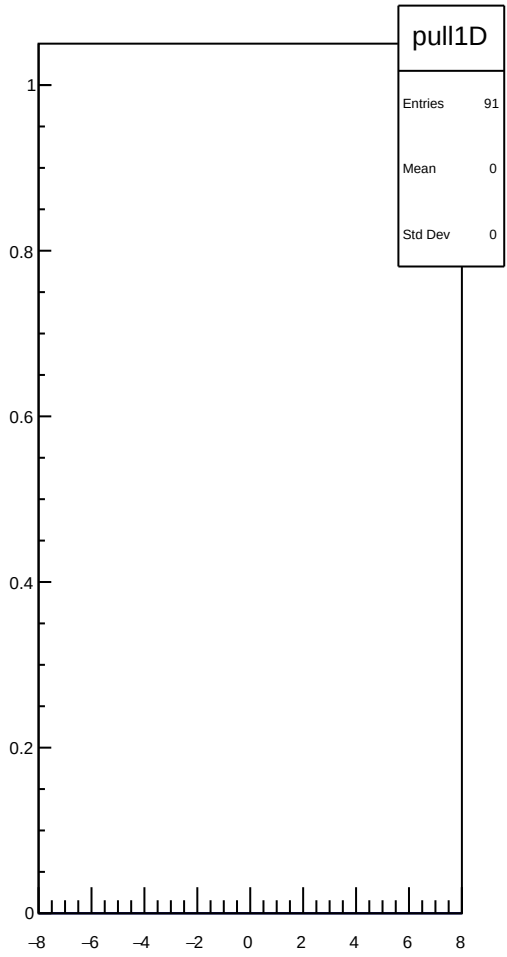
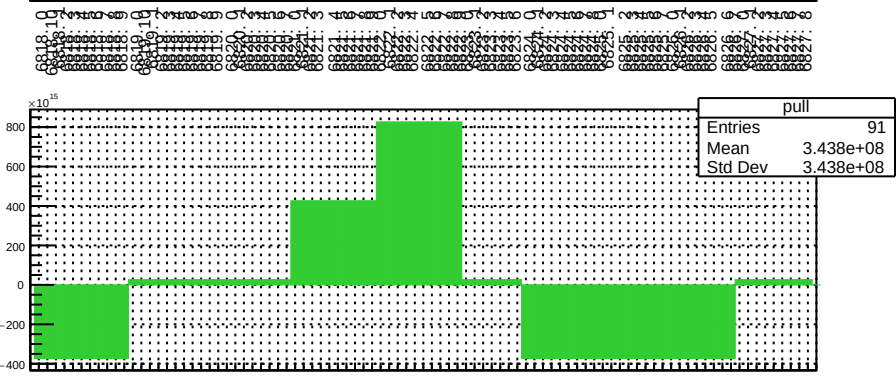
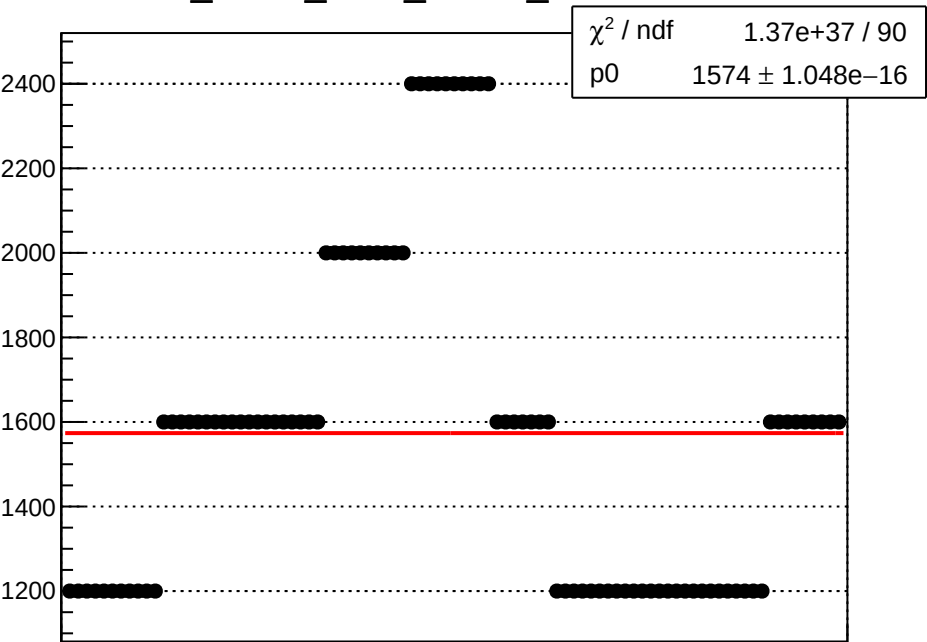
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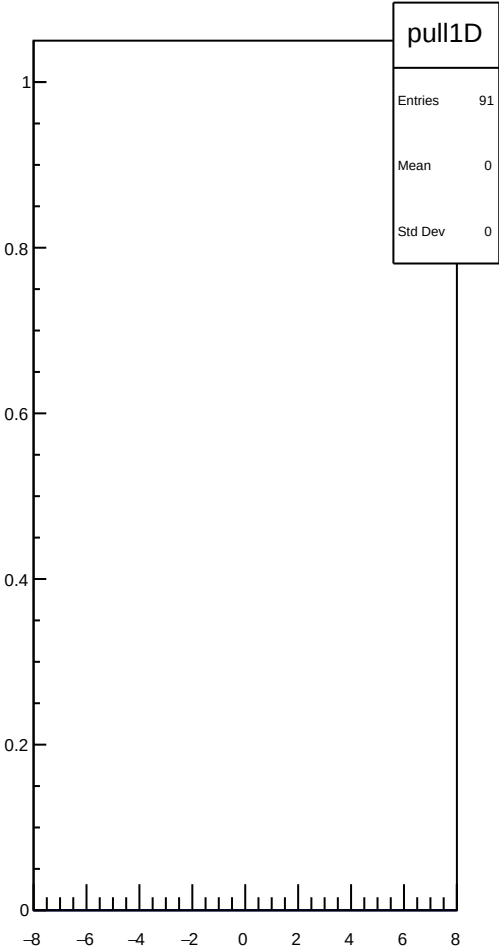
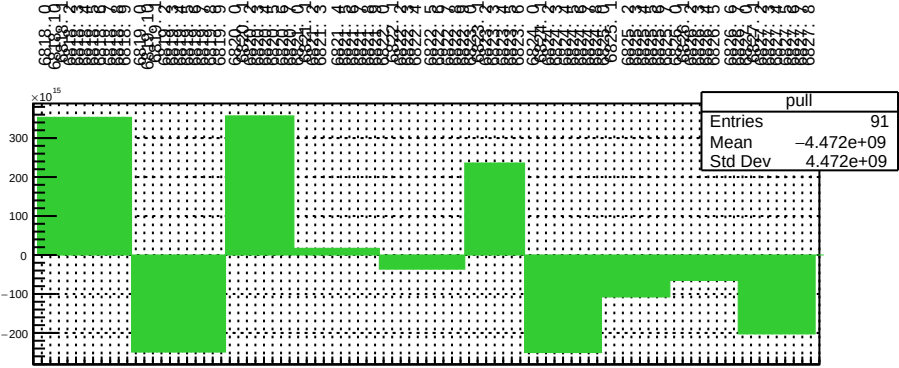
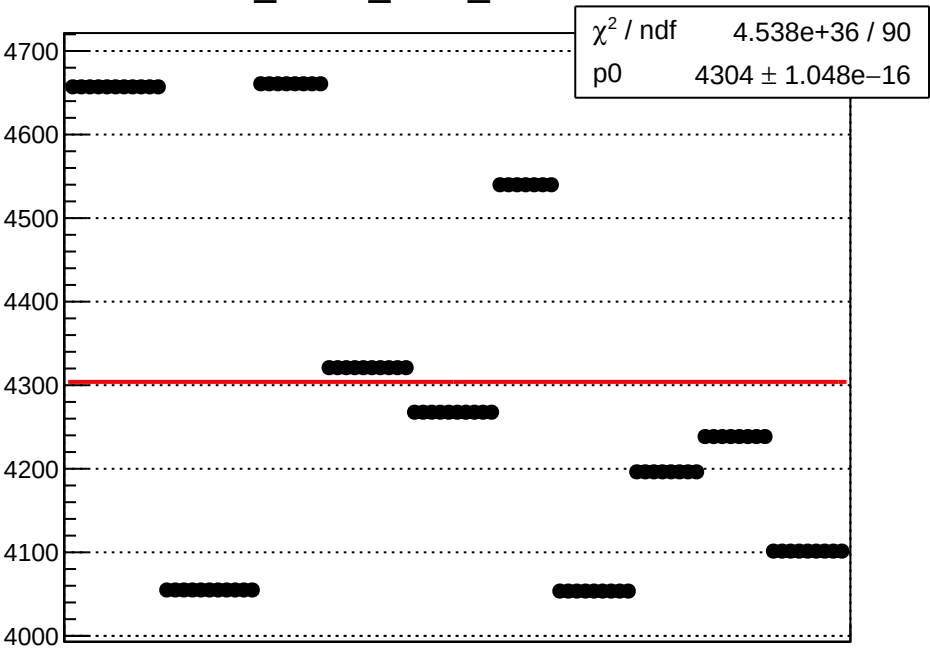
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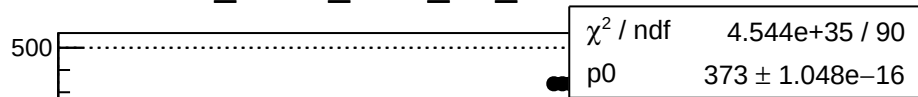
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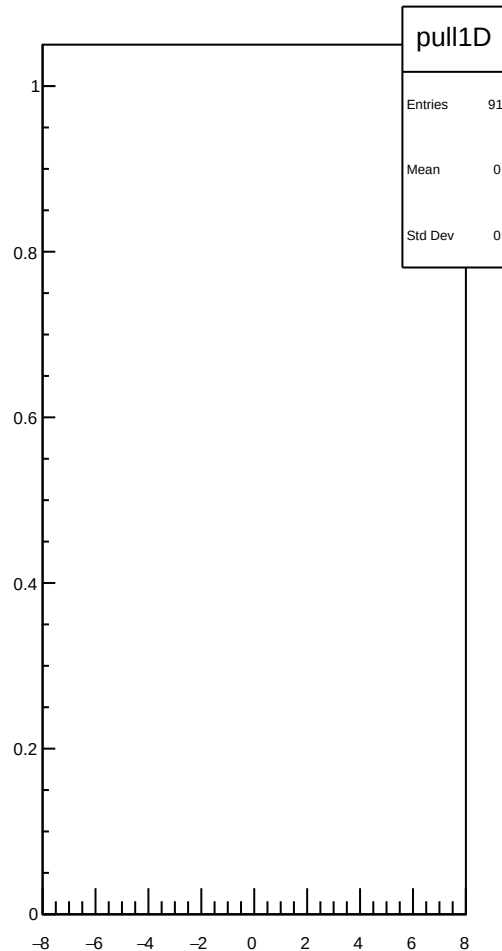
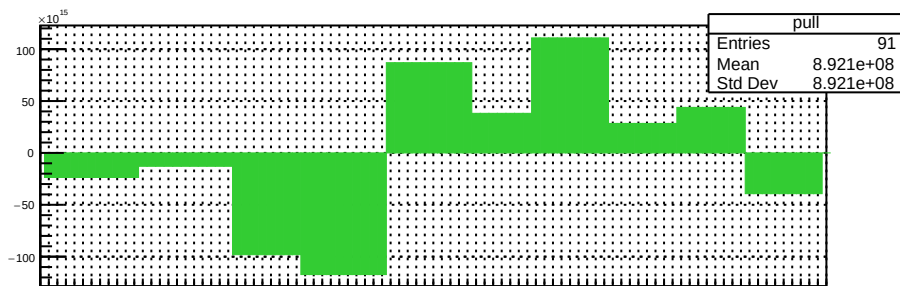
dit_sam3_coil4_mean vs run



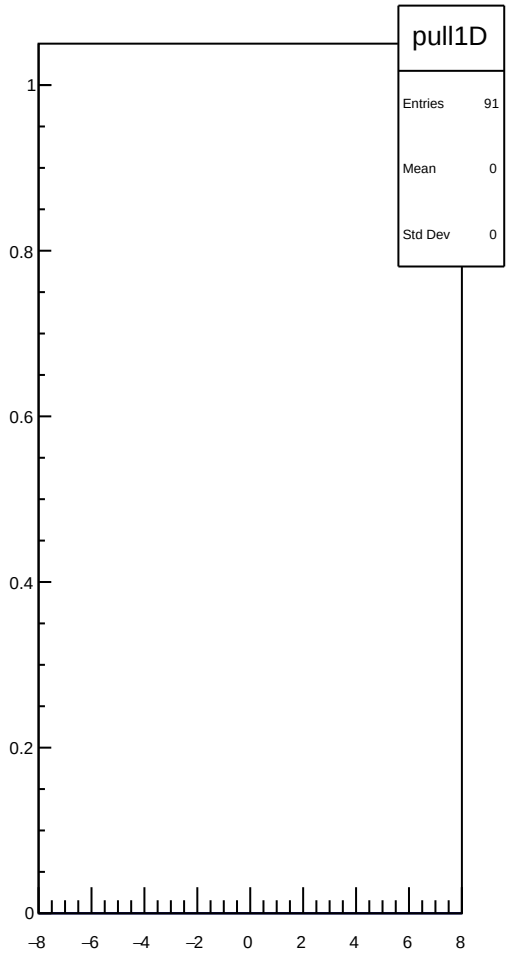
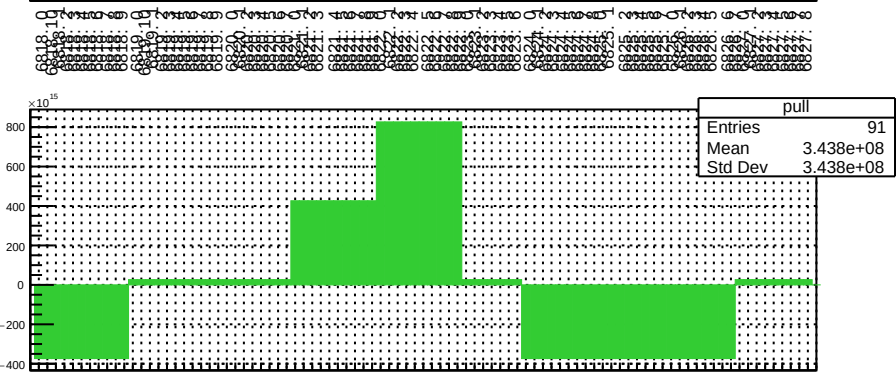
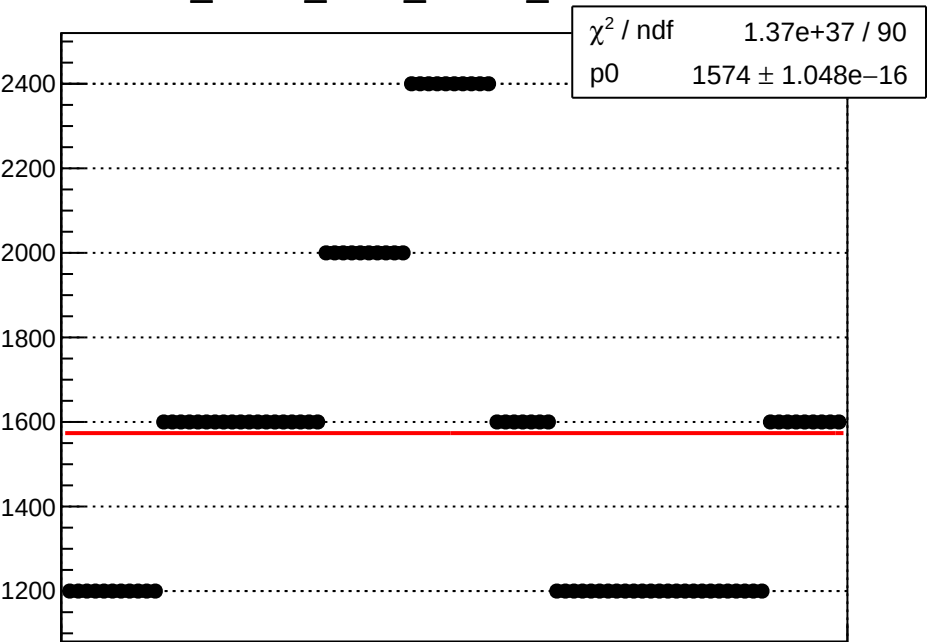
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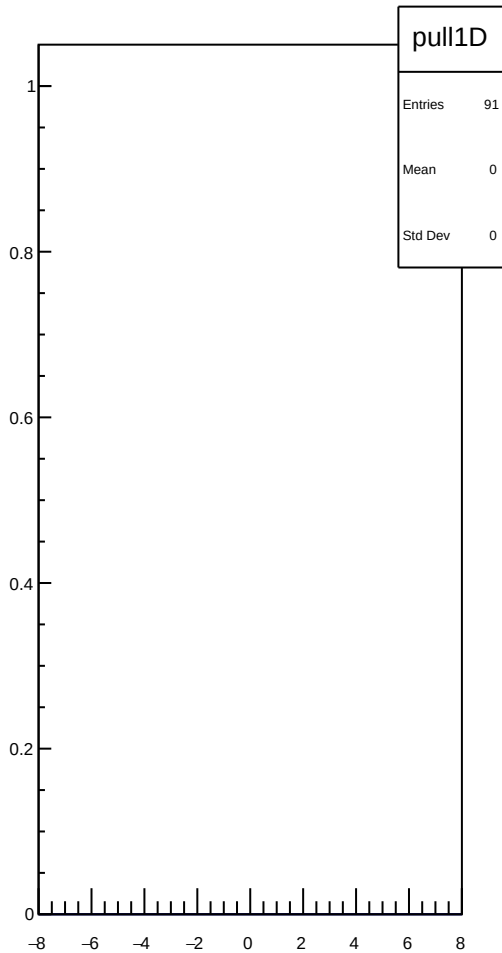
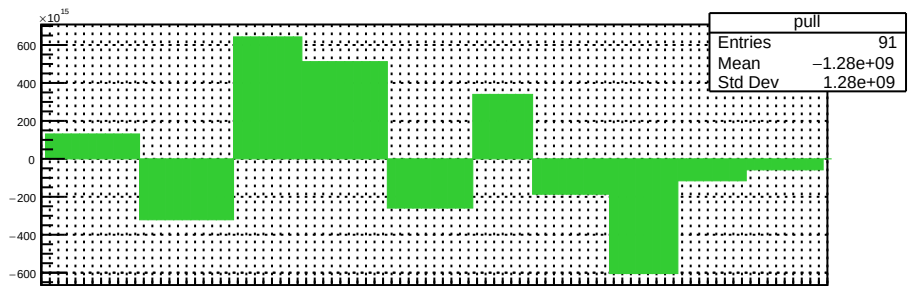
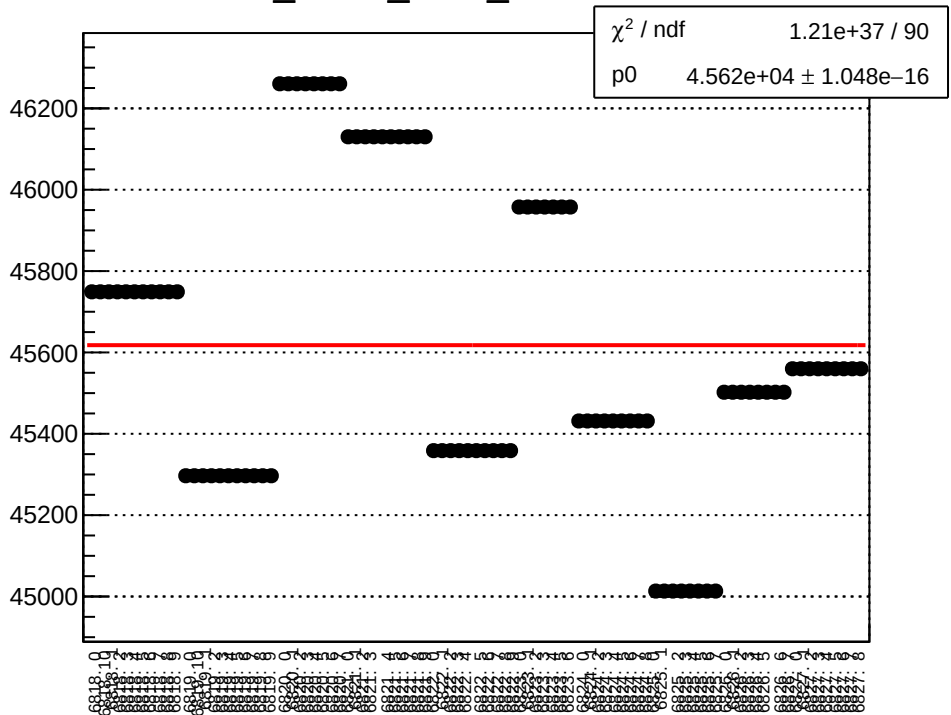
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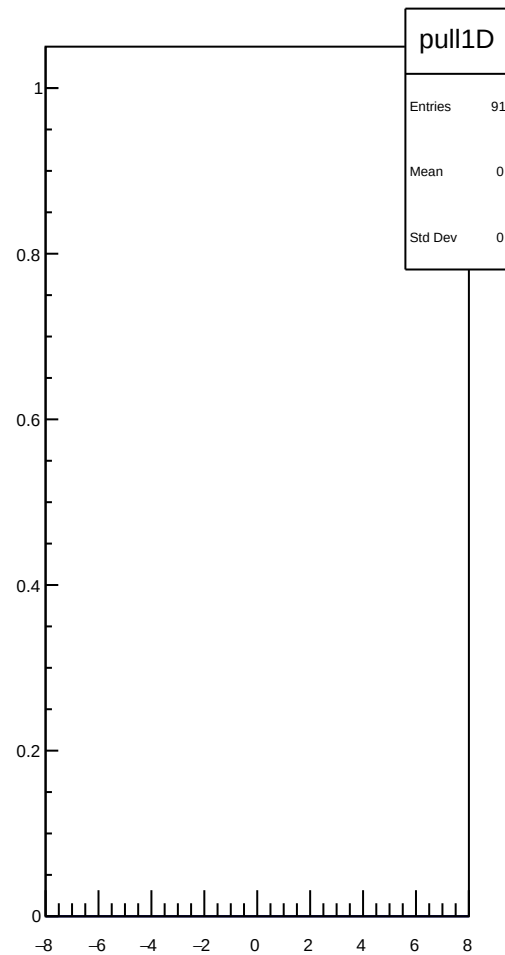
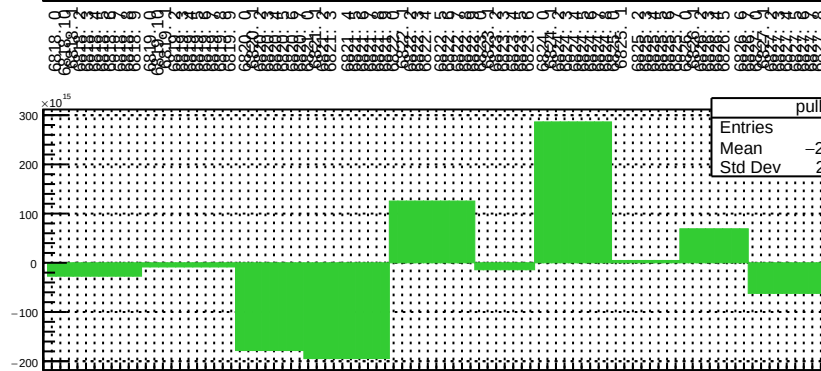
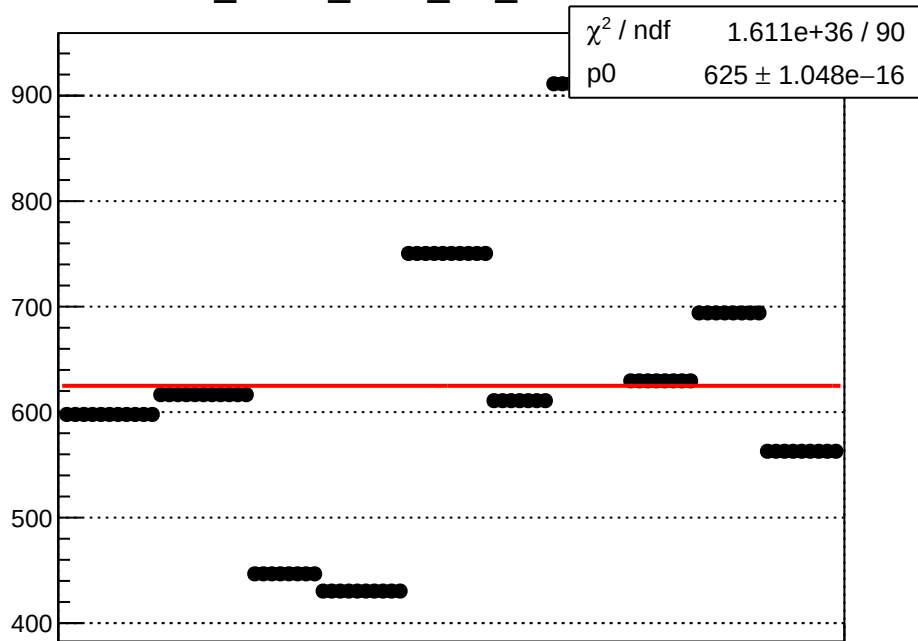
dit_sam3_coil4_Ndata_mean vs run



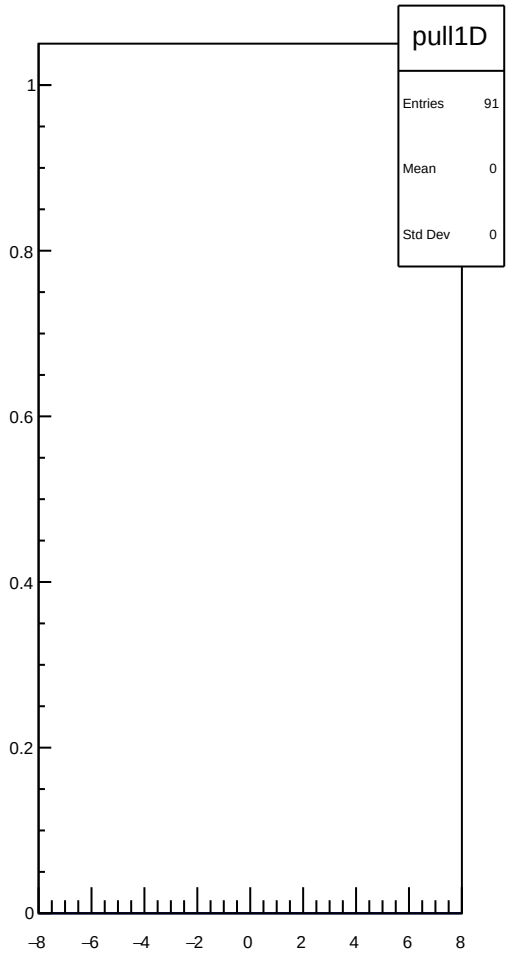
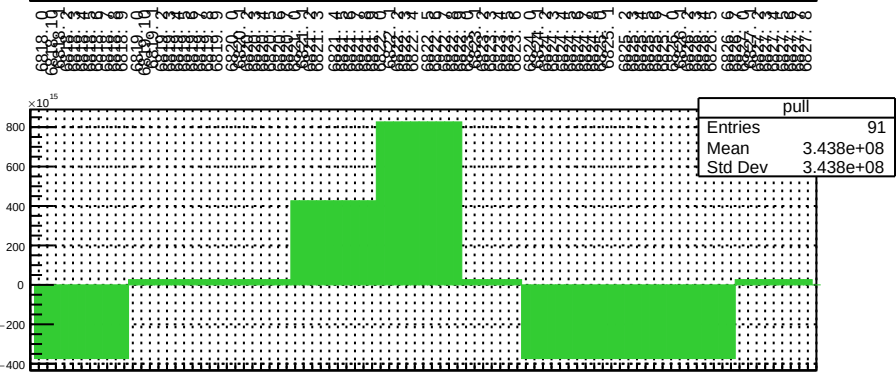
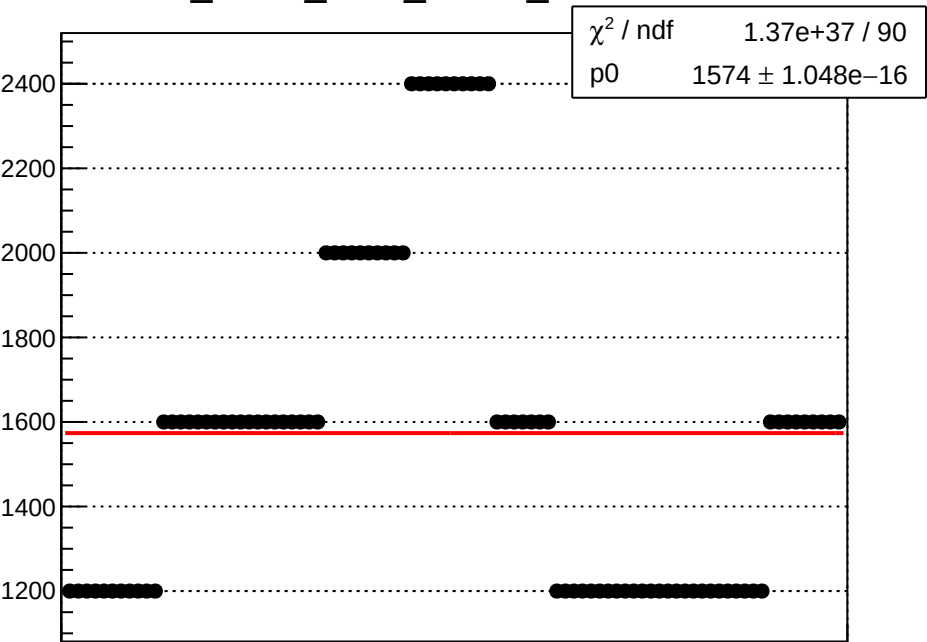
dit_sam4_coil4_mean vs run



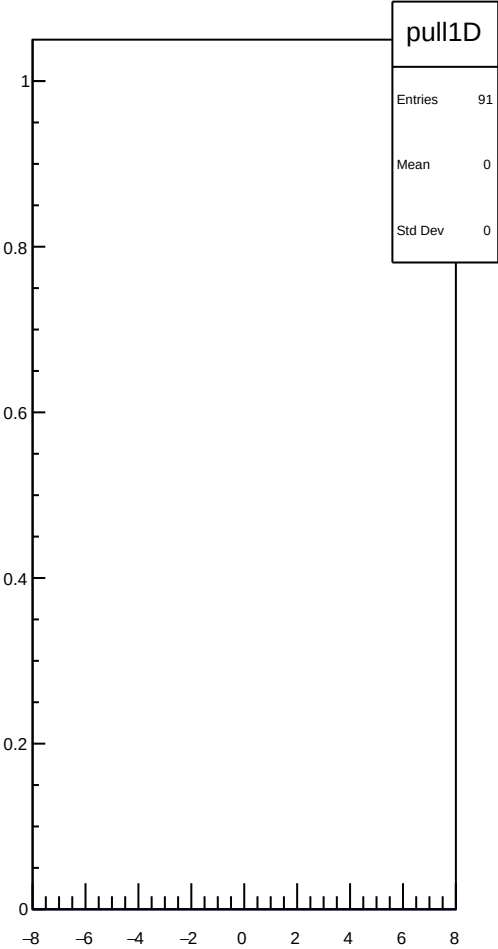
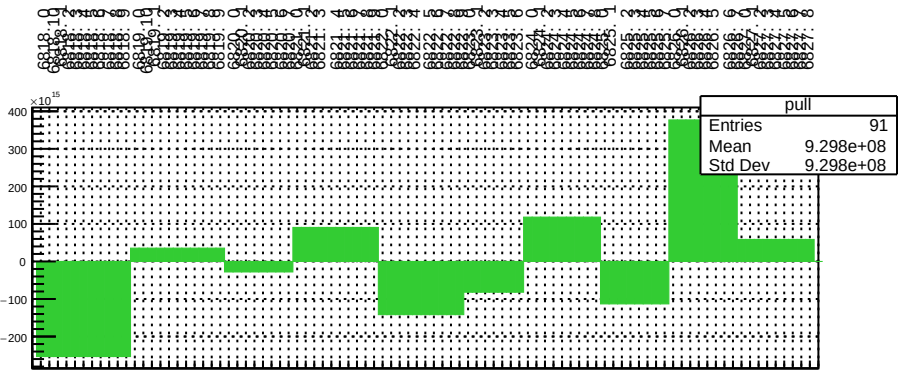
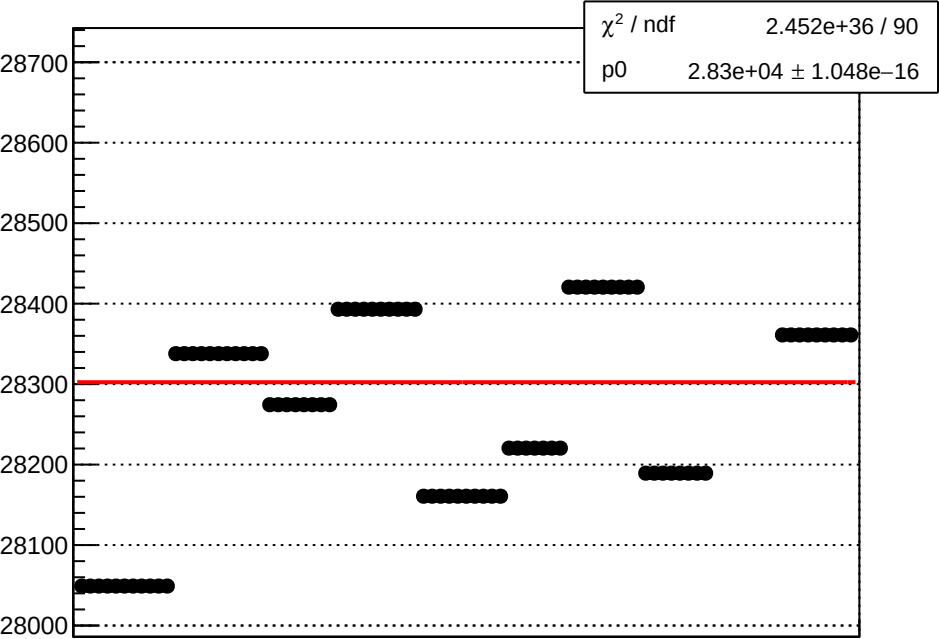
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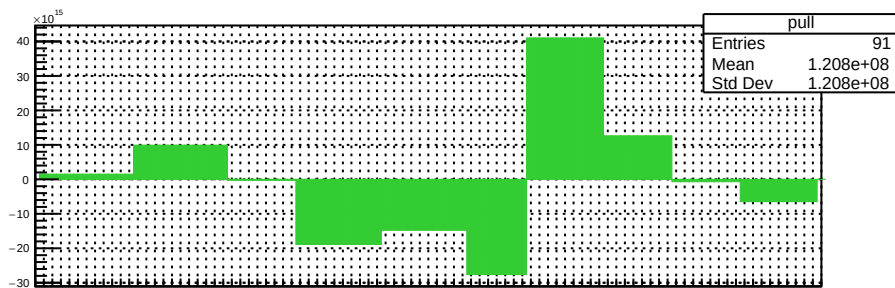
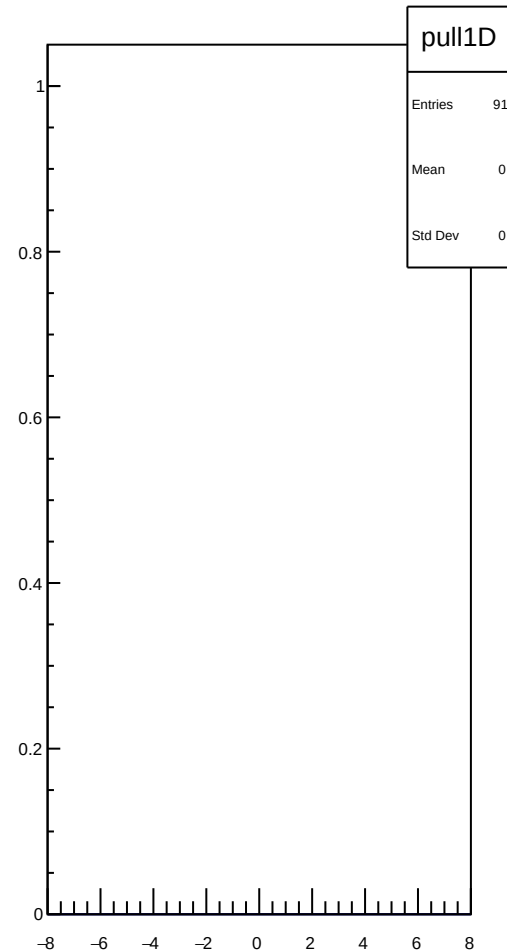
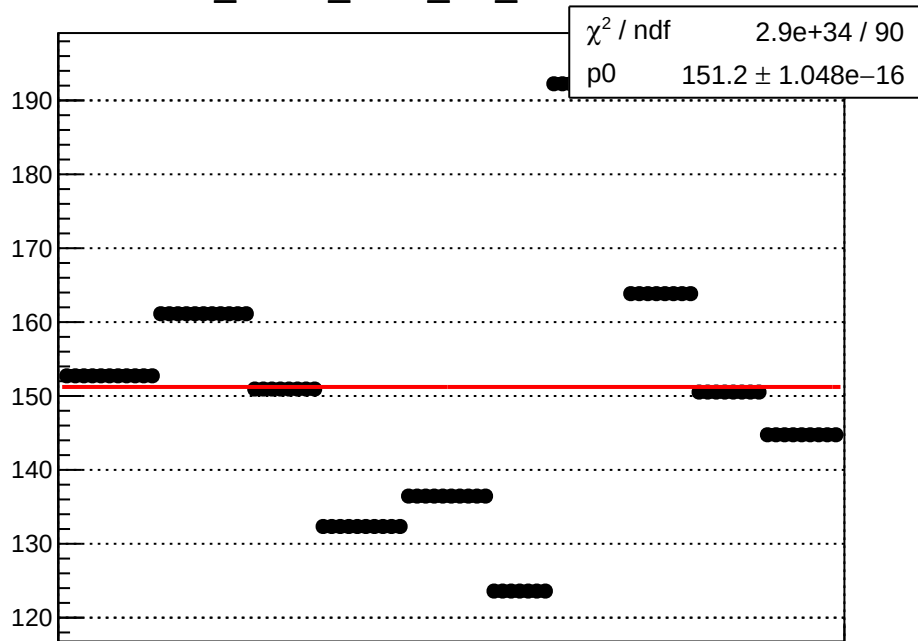
dit_sam4_coil4_Ndata_mean vs run



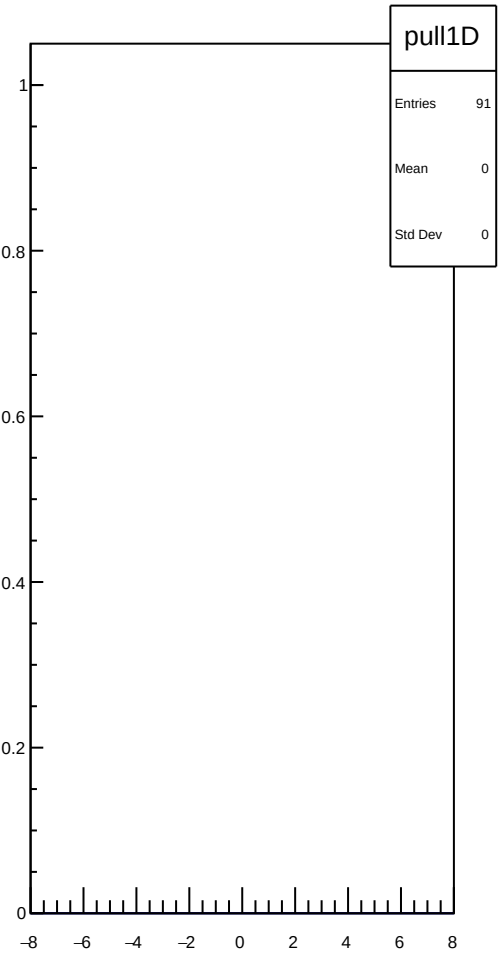
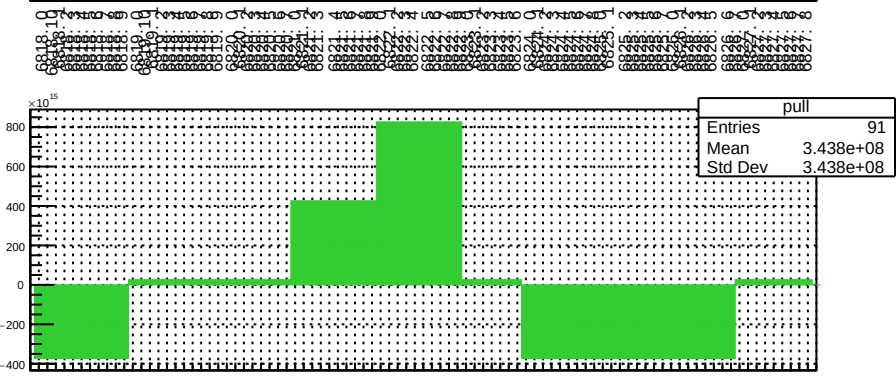
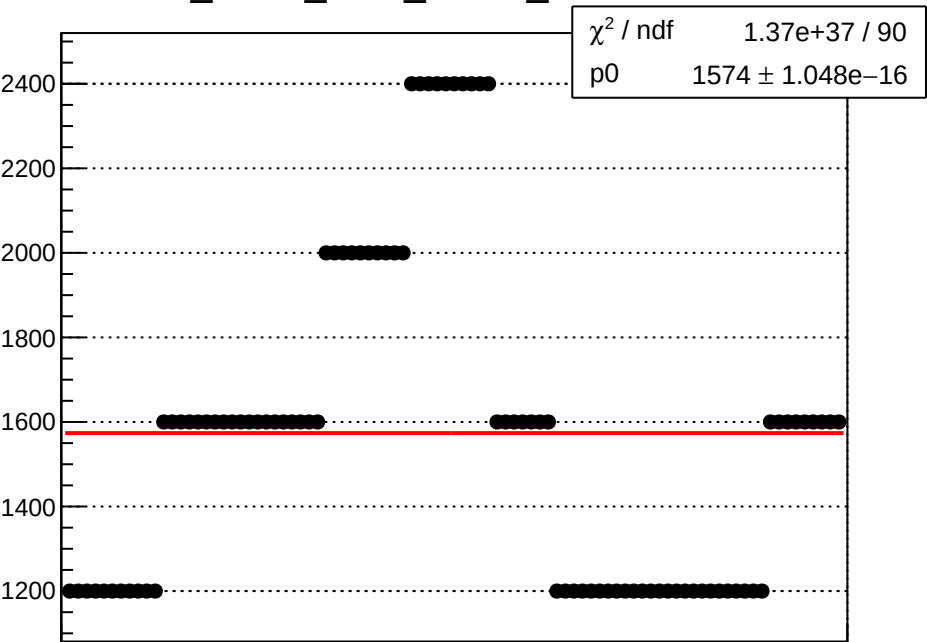
dit_sam5_coil4_mean vs run



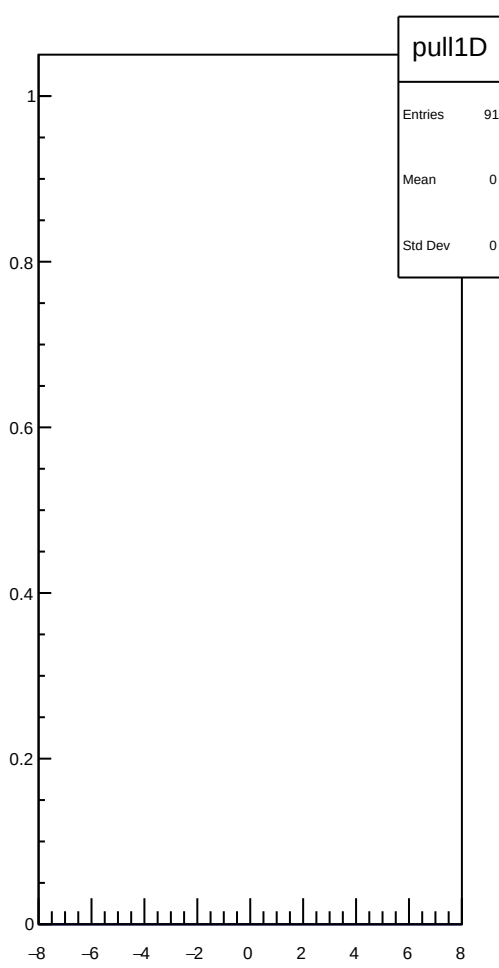
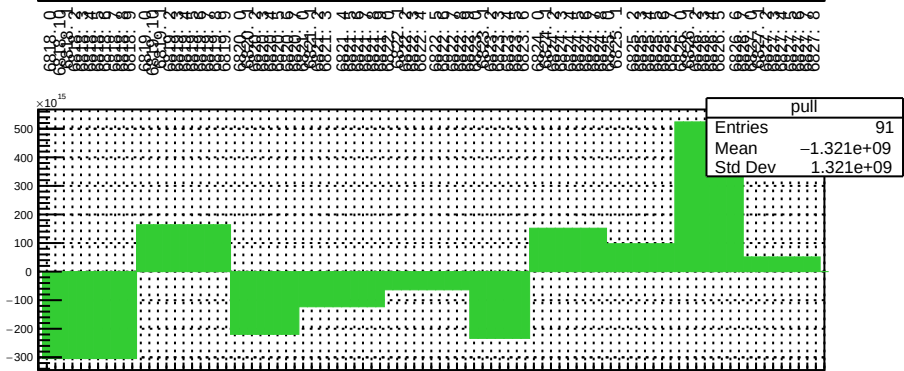
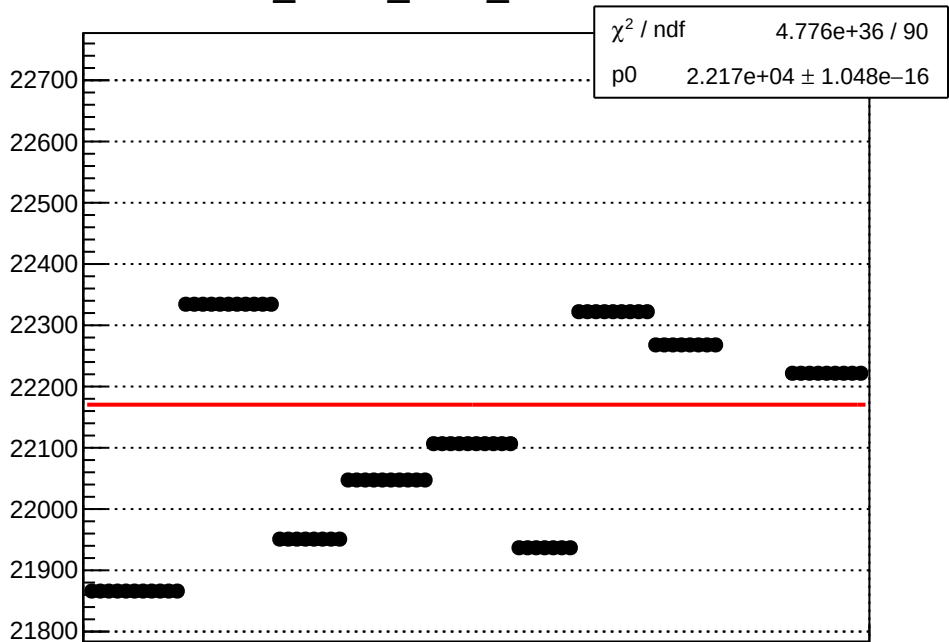
dit_sam5_coil4_err_mean vs run



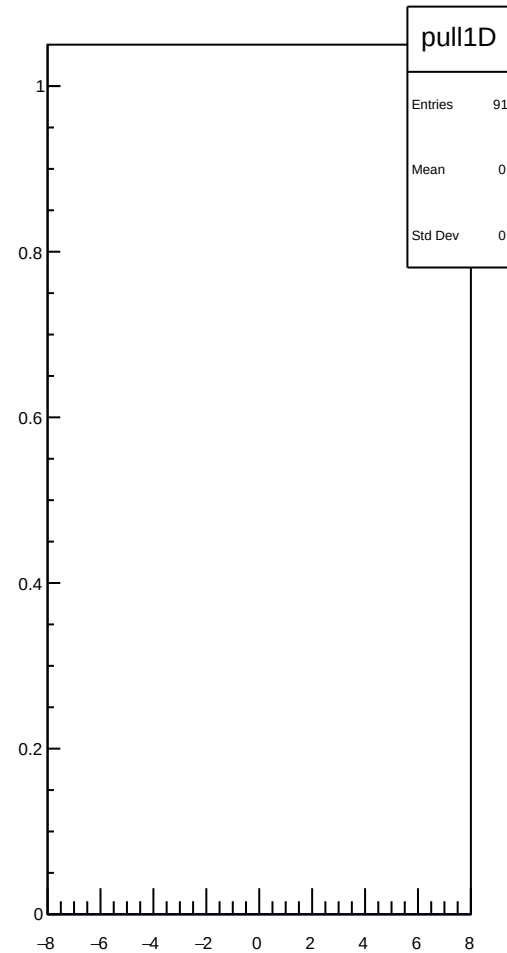
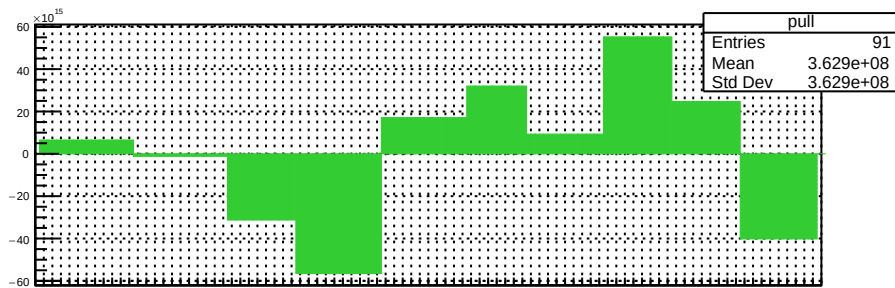
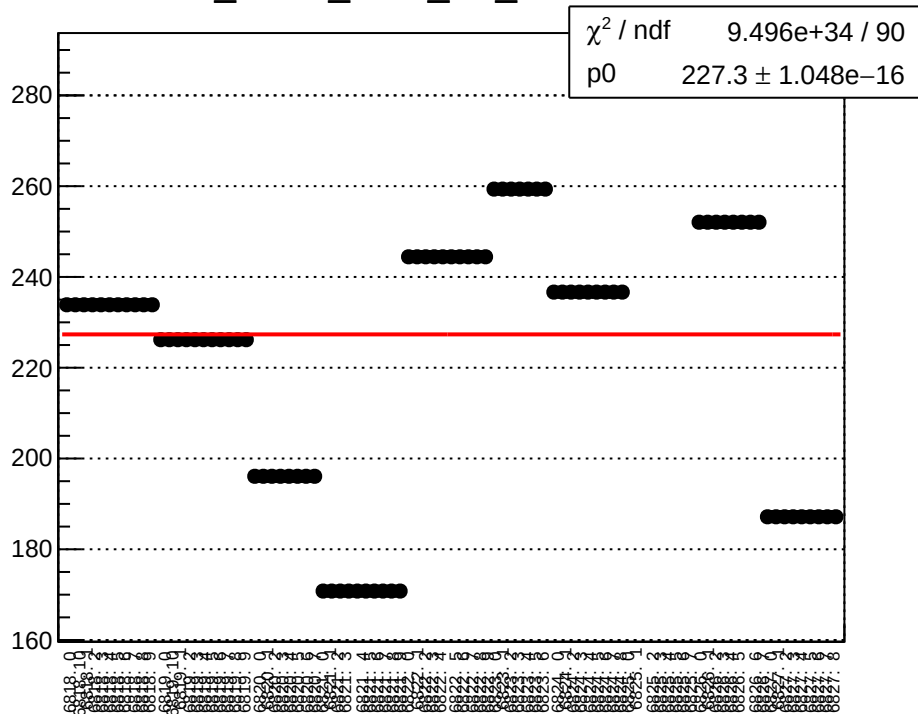
dit_sam5_coil4_Ndata_mean vs run



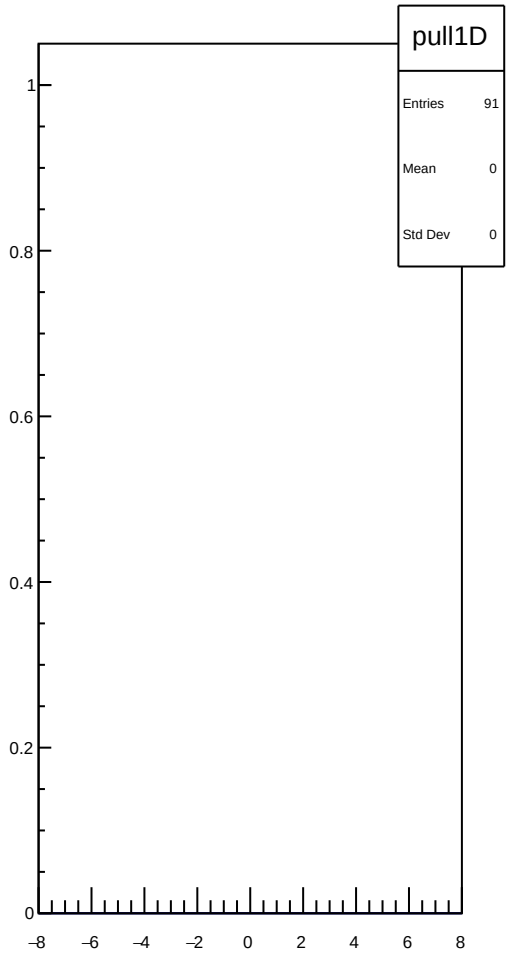
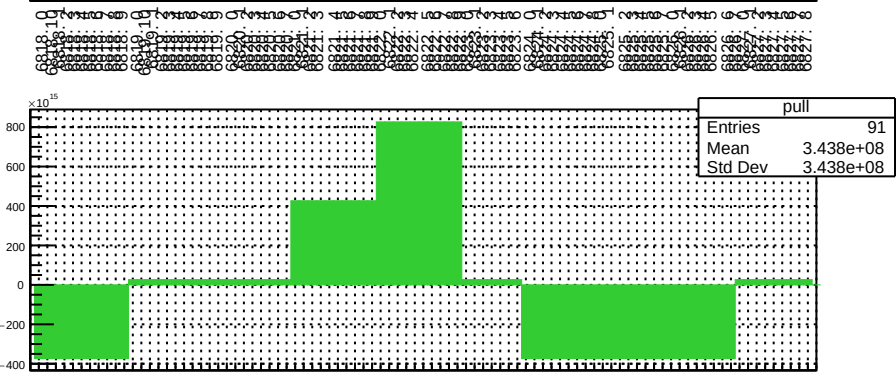
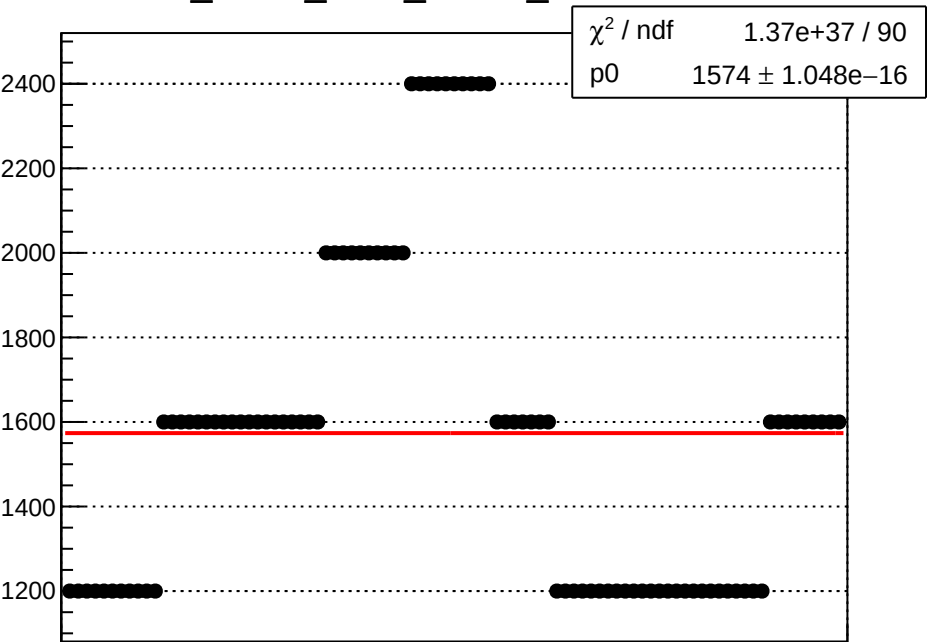
dit_sam6_coil4_mean vs run



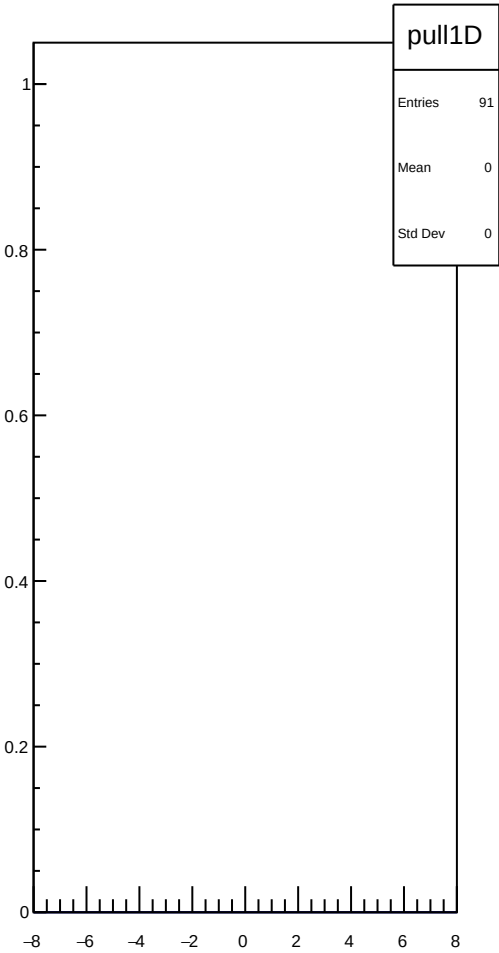
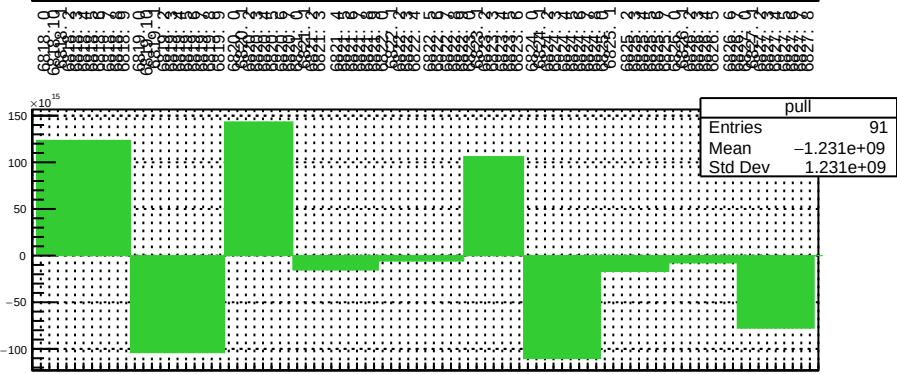
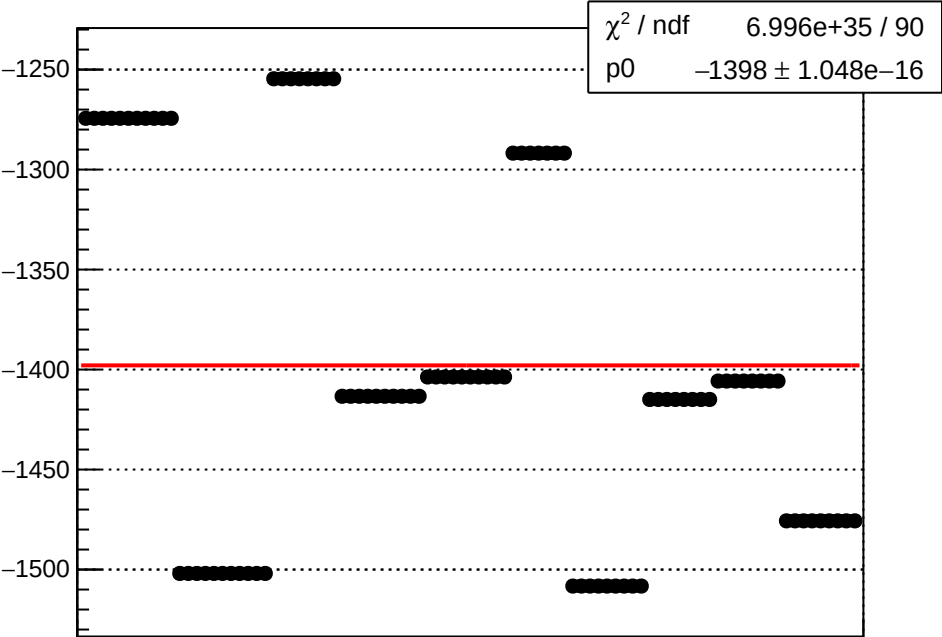
dit_sam6_coil4_err_mean vs run



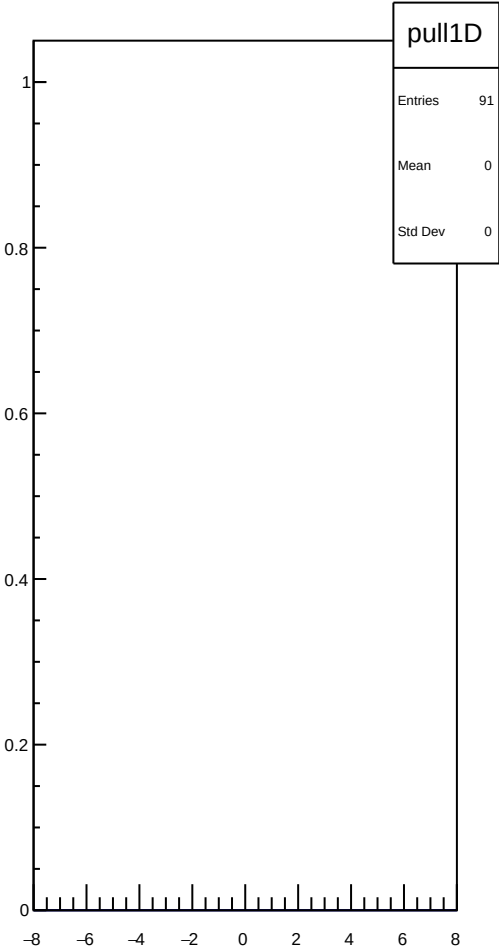
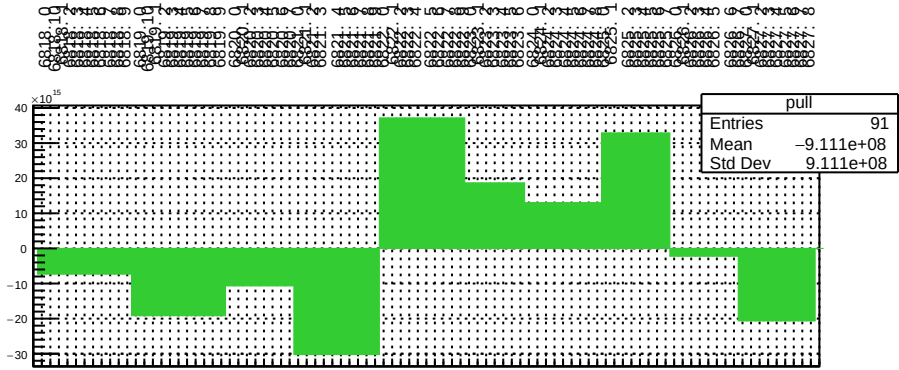
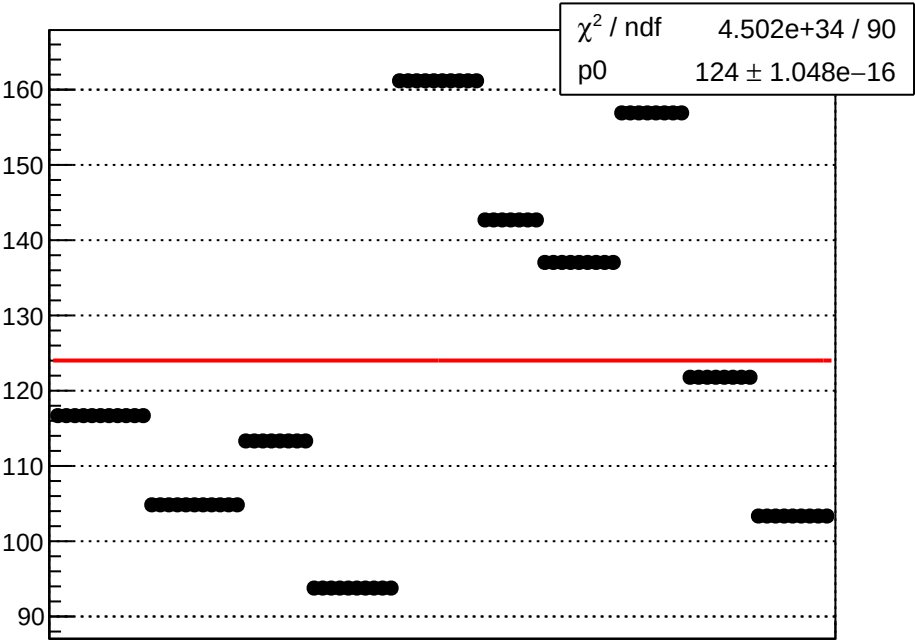
dit_sam6_coil4_Ndata_mean vs run



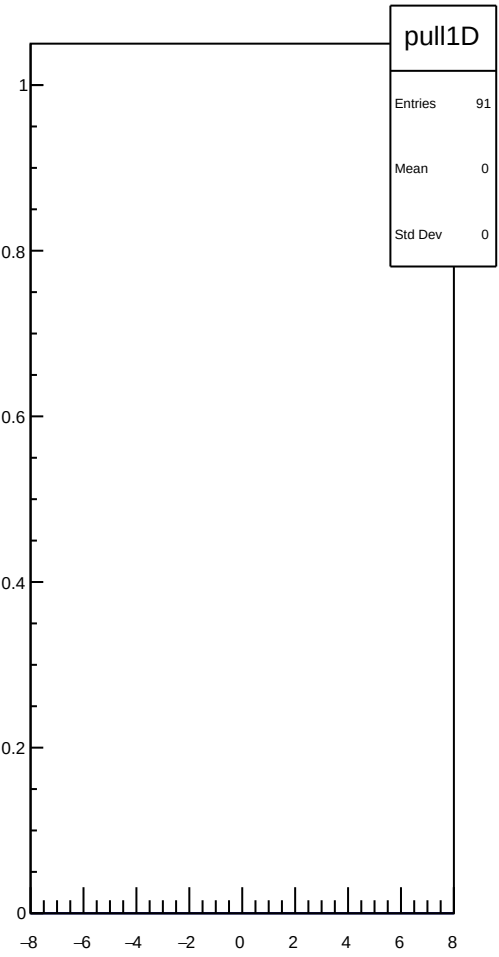
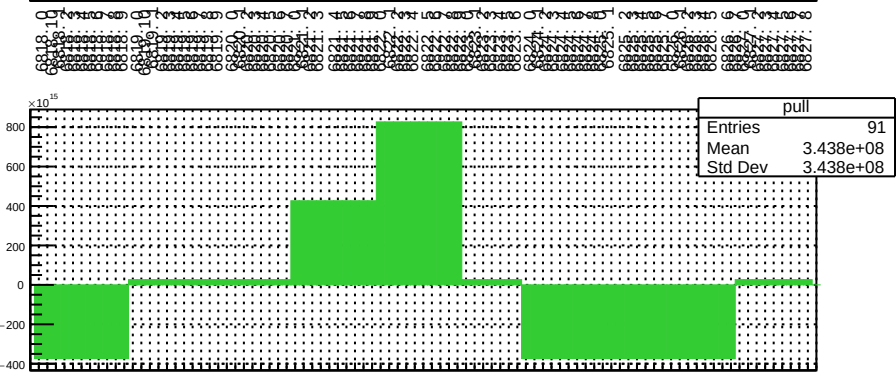
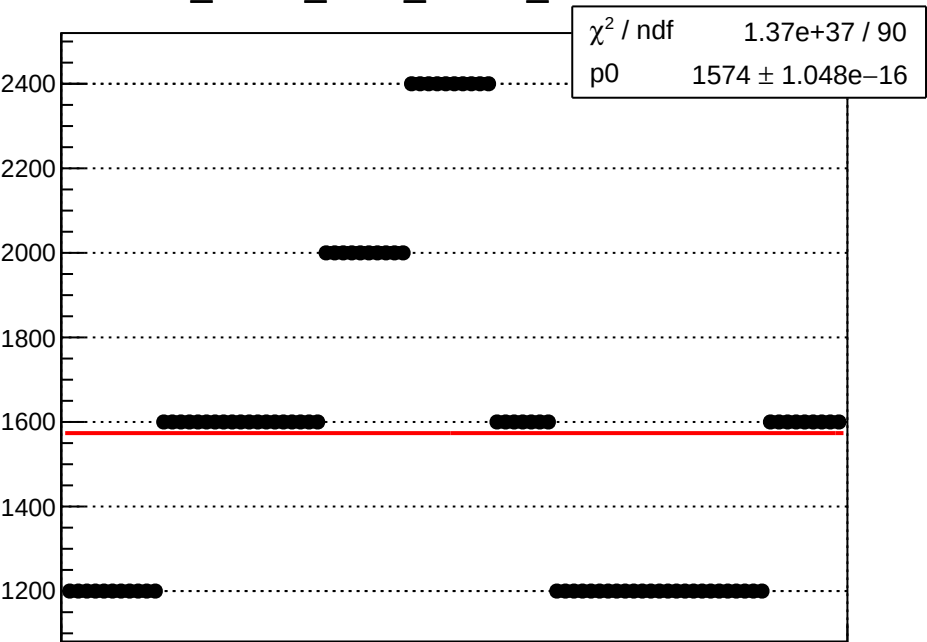
dit_sam7_coil4_mean vs run



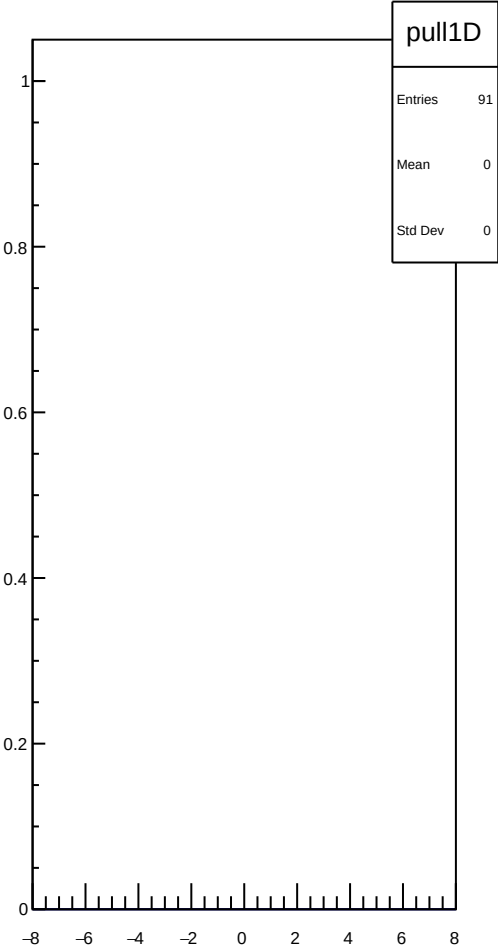
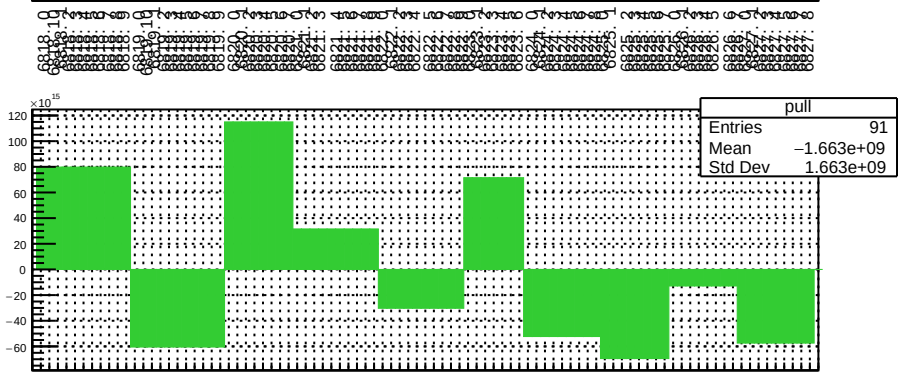
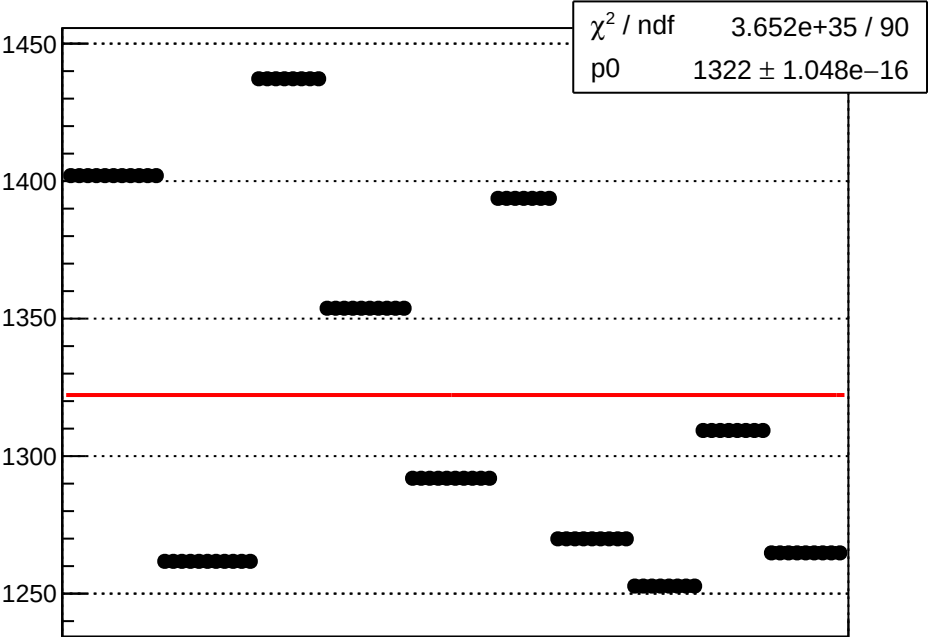
dit_sam7_coil4_err_mean vs run



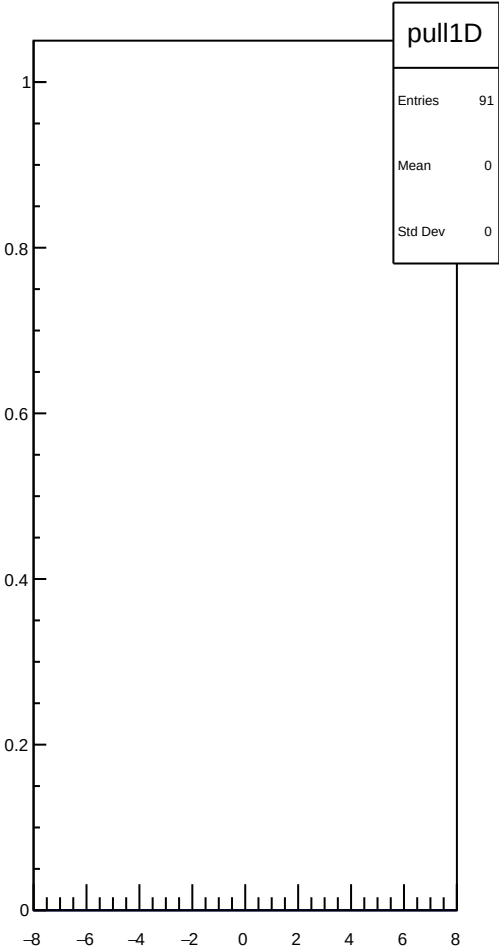
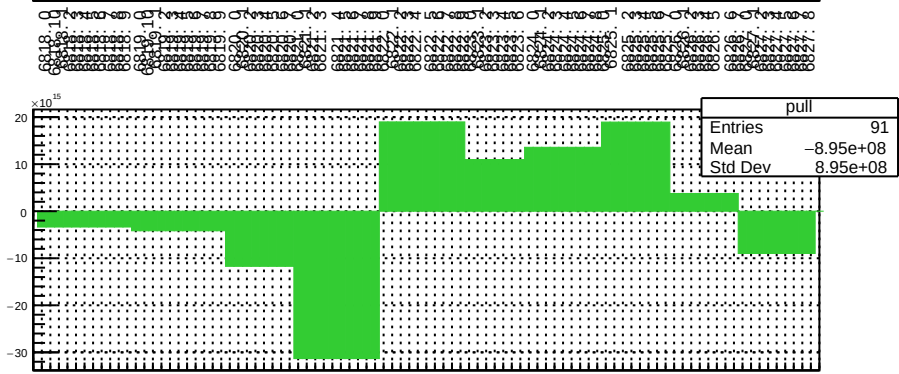
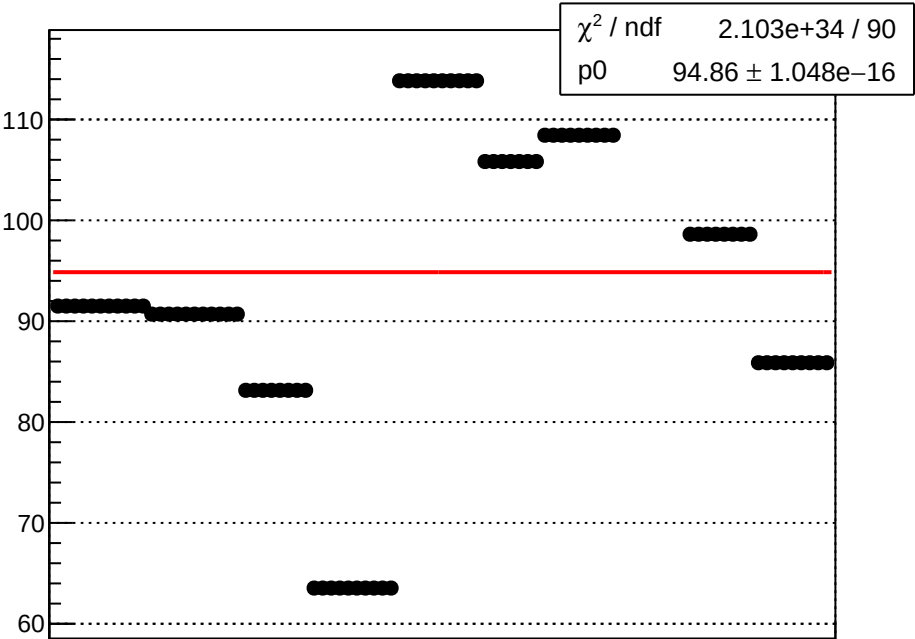
dit_sam7_coil4_Ndata_mean vs run



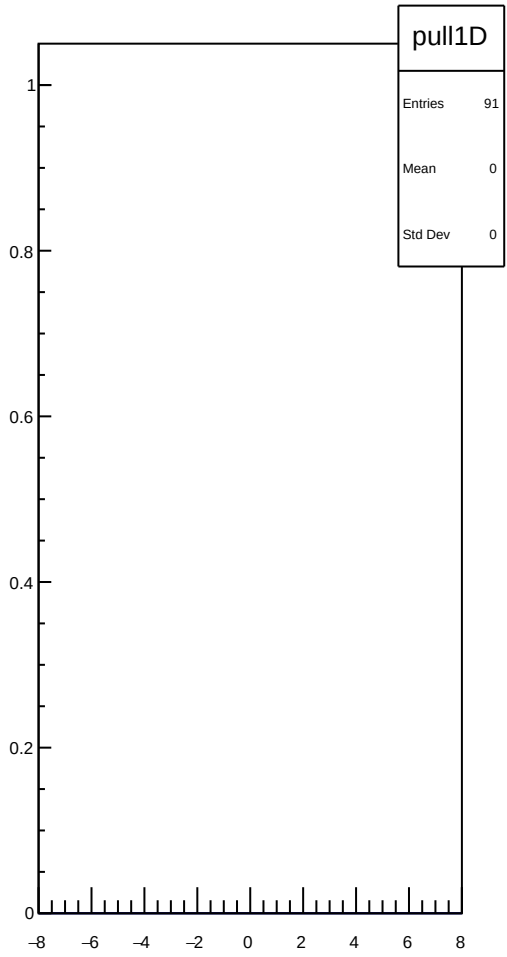
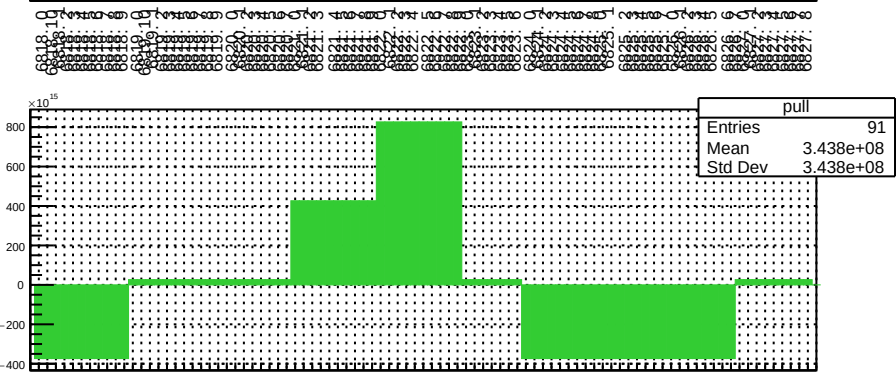
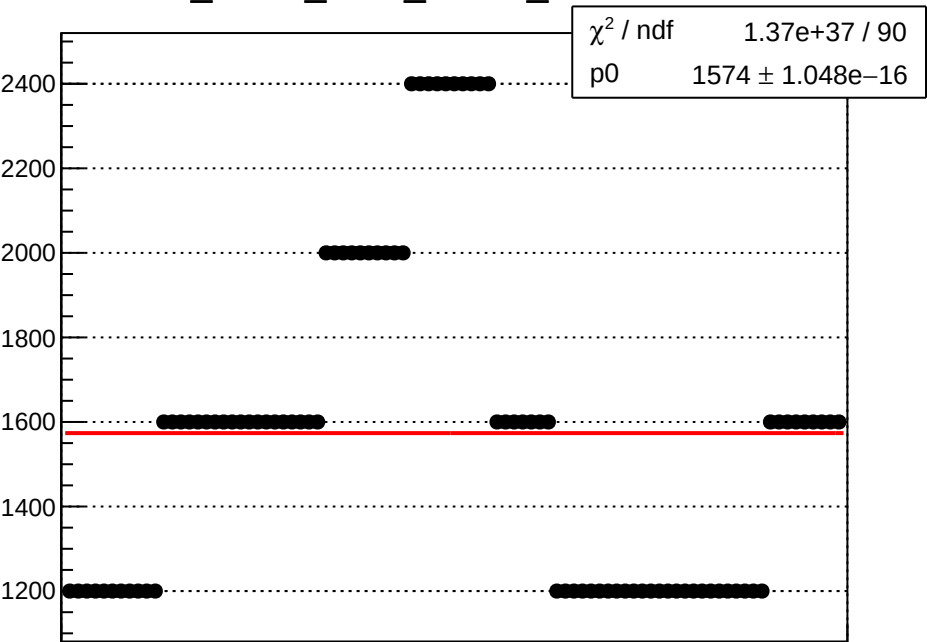
dit_sam8_coil4_mean vs run



dit_sam8_coil4_err_mean vs run



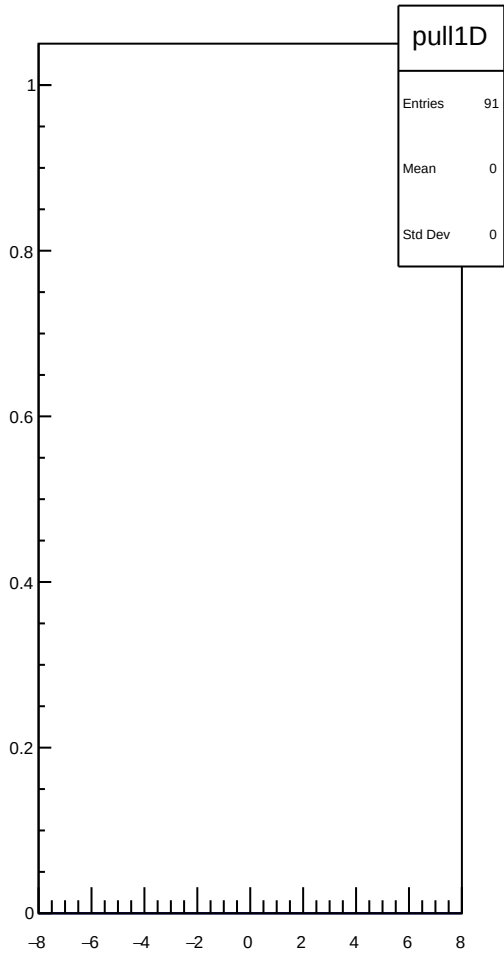
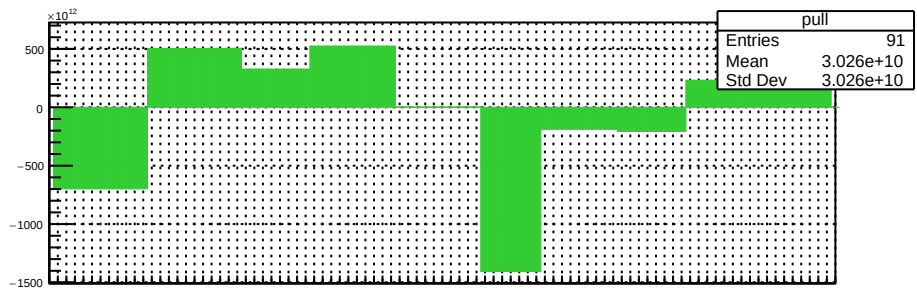
dit_sam8_coil4_Ndata_mean vs run



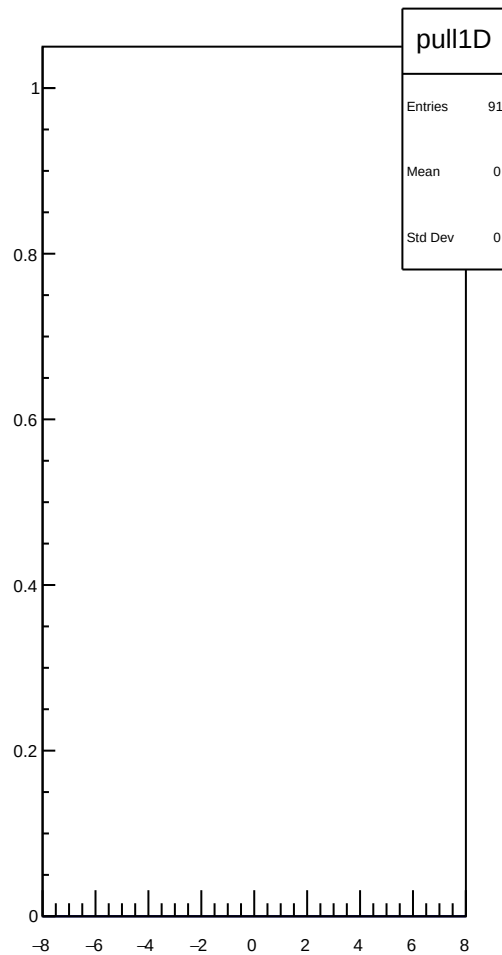
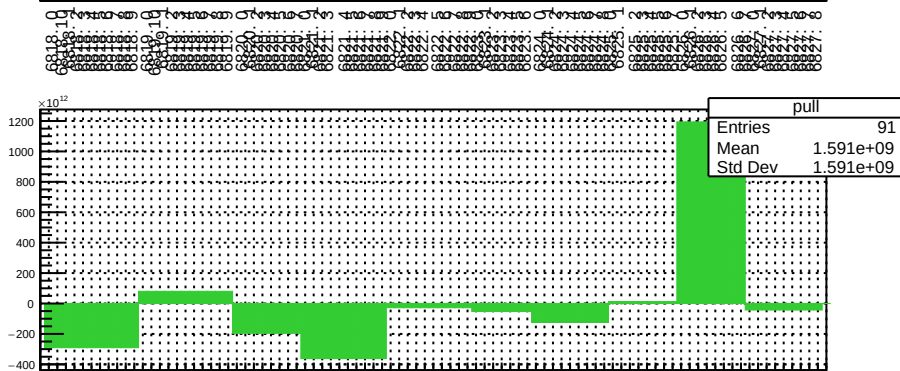
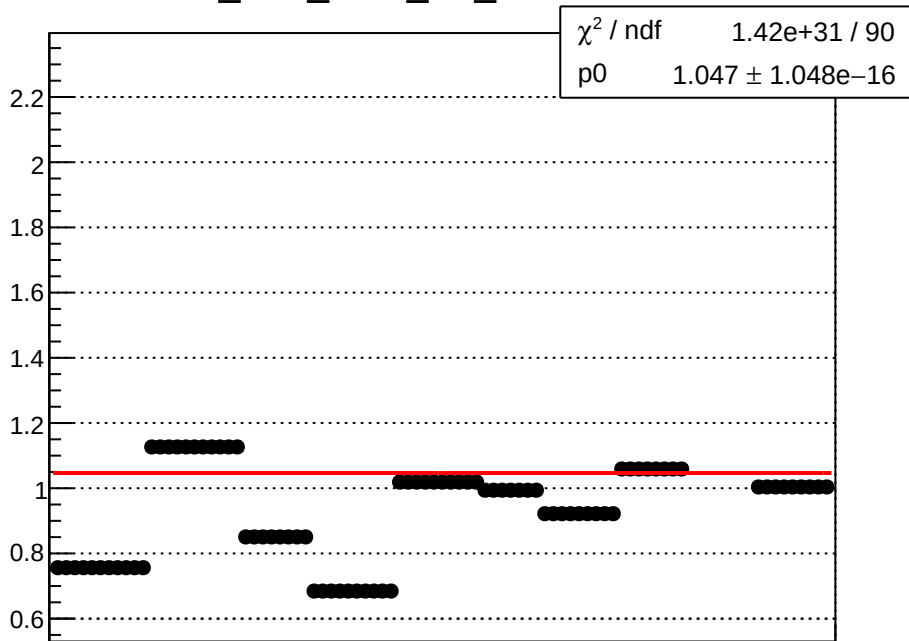
dit_4aX_coil6_mean vs run



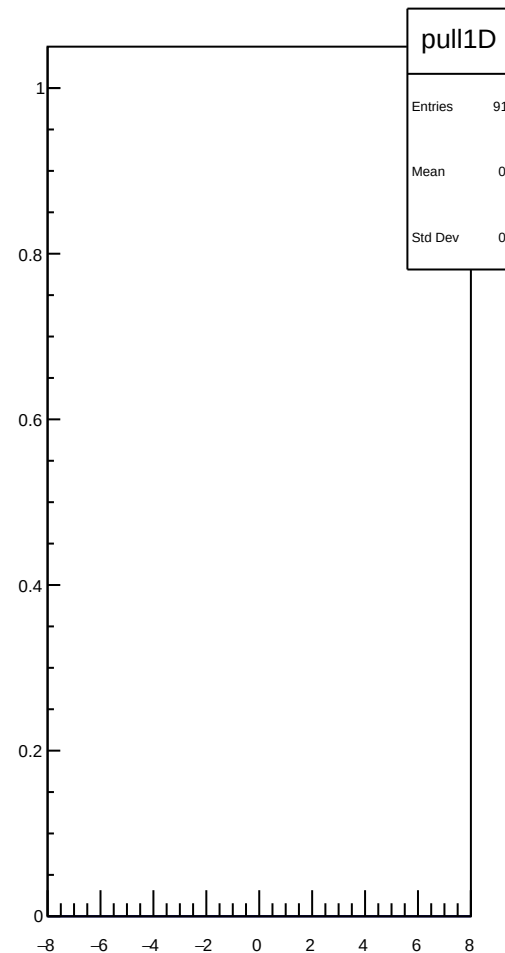
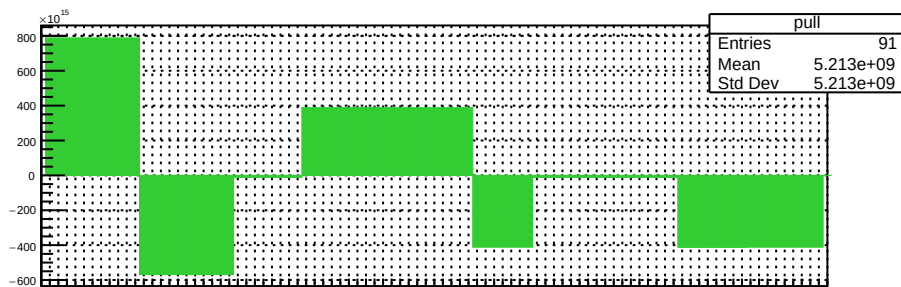
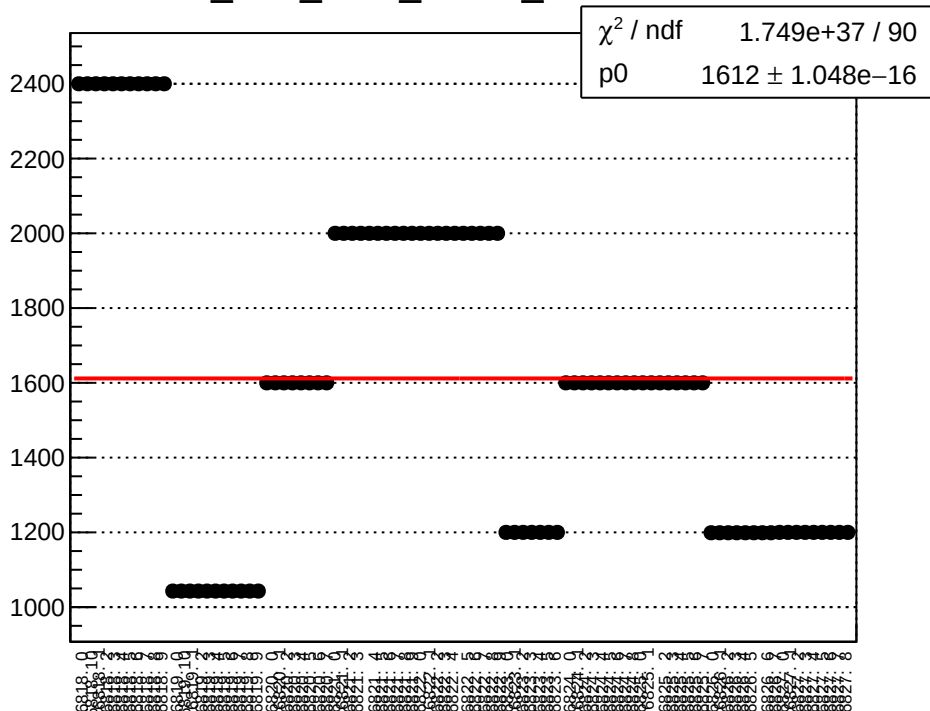
dit_4aX_coil6_mean vs run



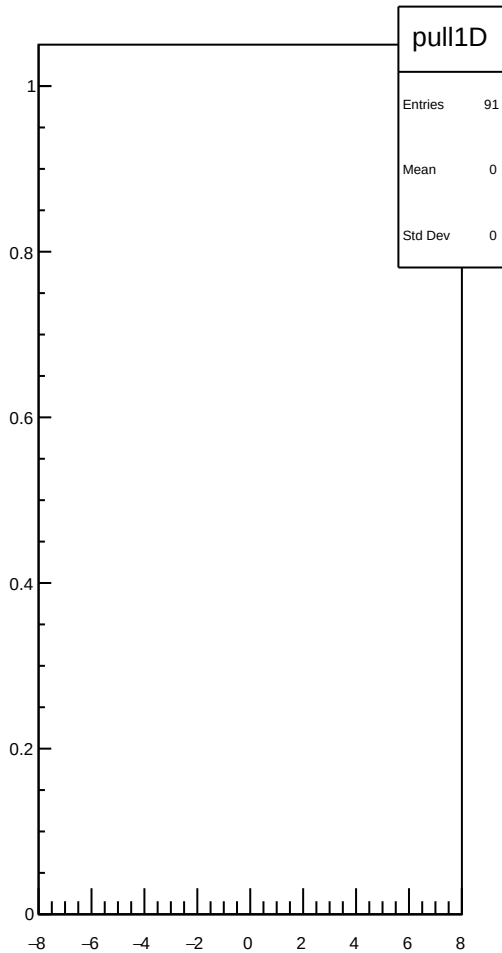
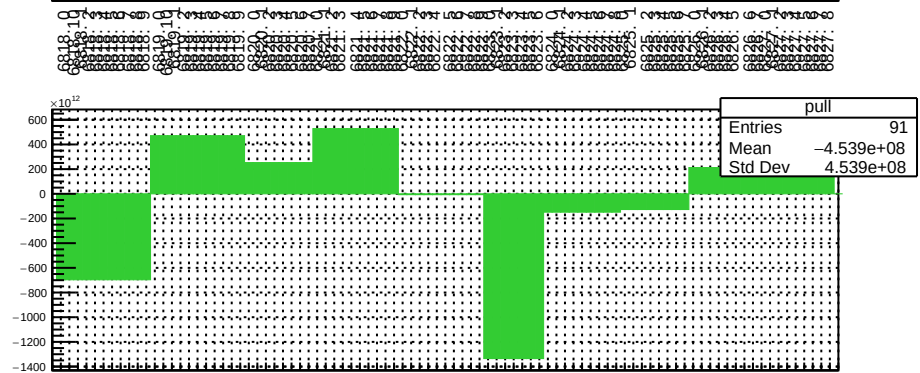
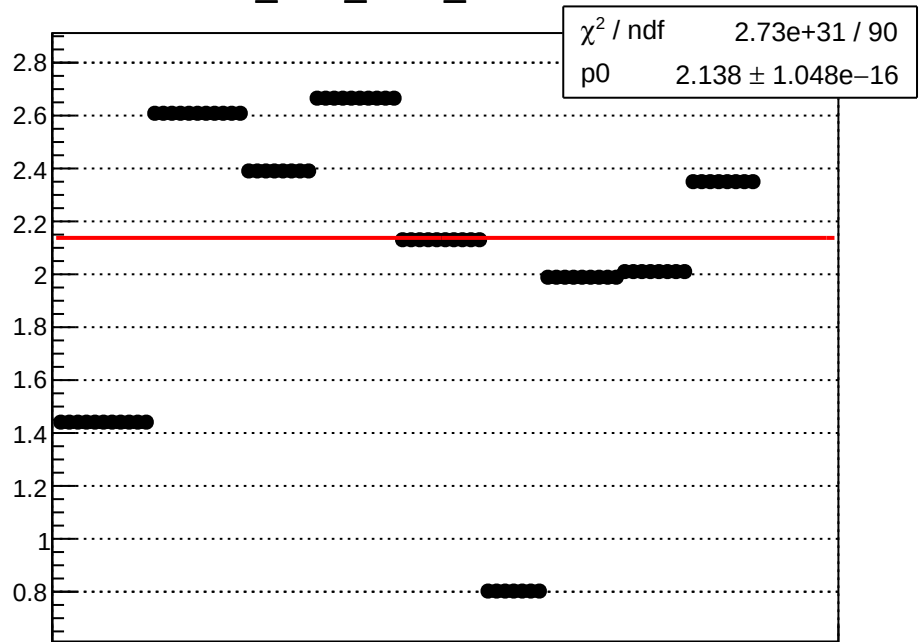
dit_4aX_coil6_err_mean vs run



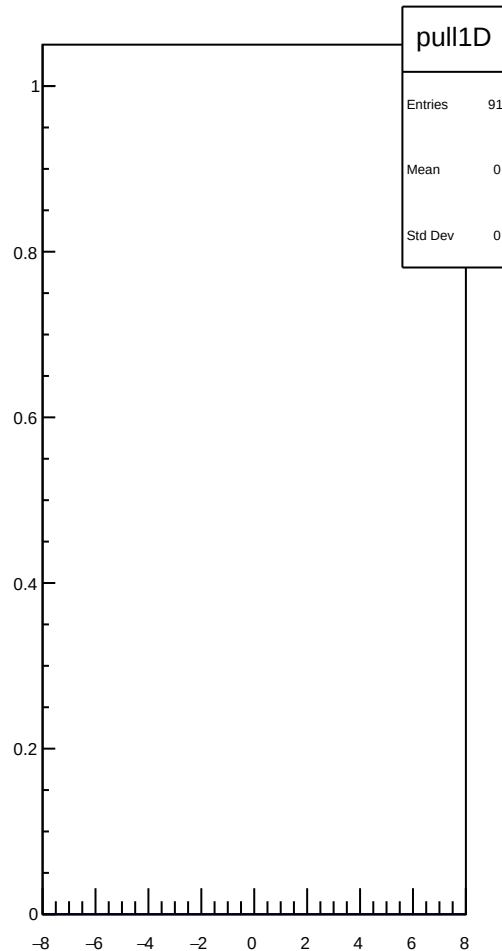
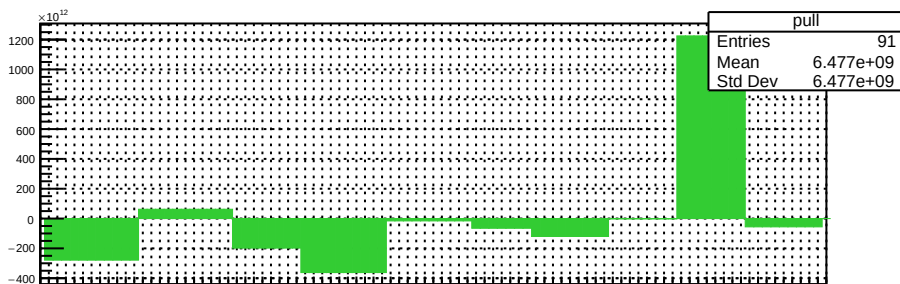
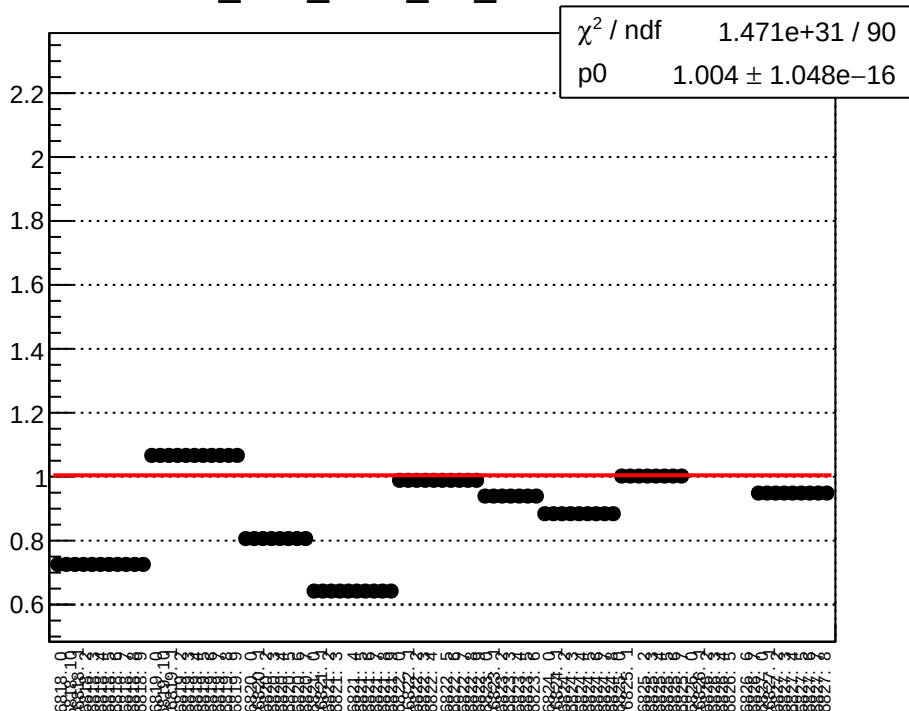
dit_4aX_coil6_Ndata_mean vs run



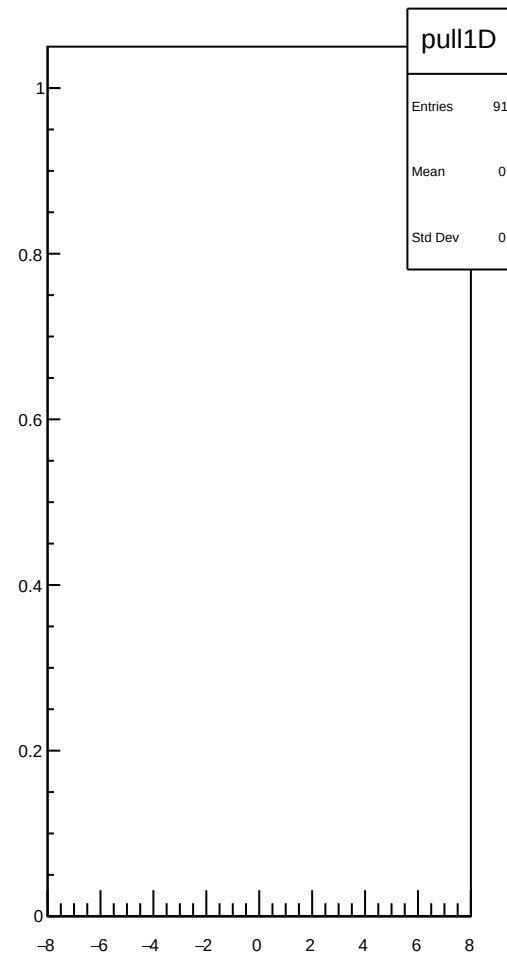
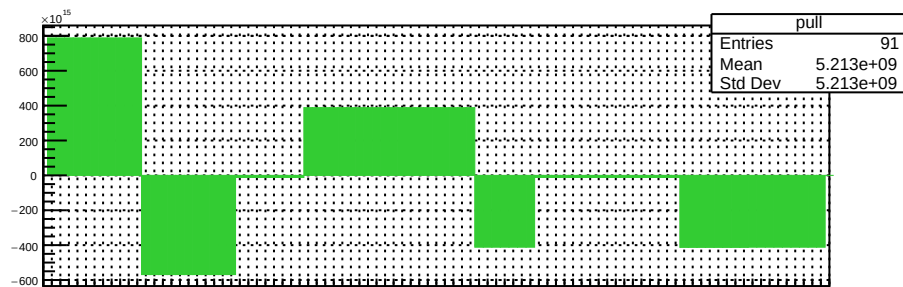
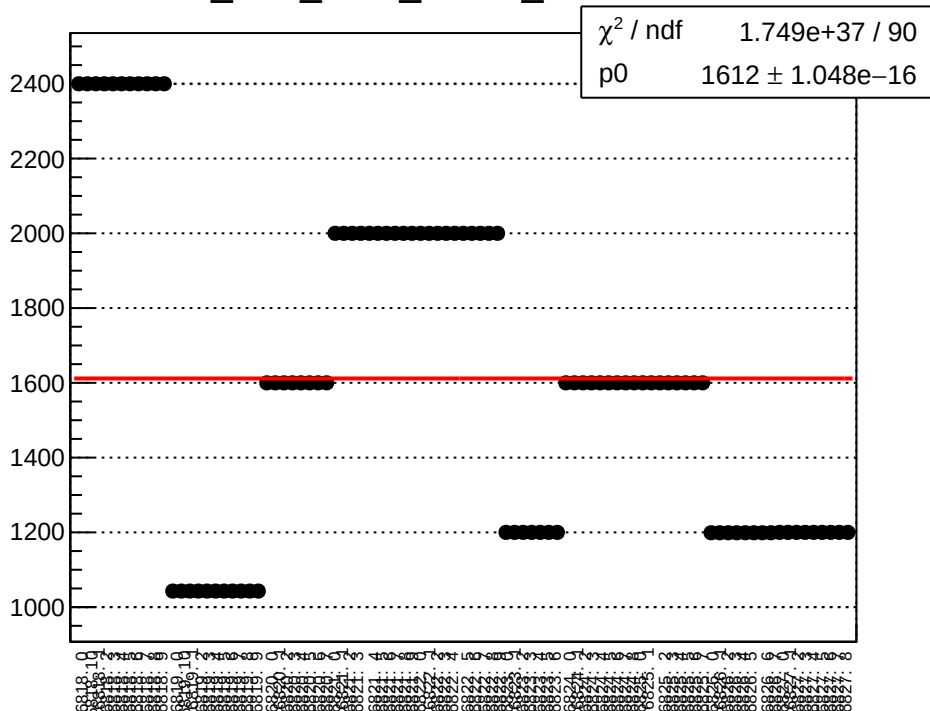
dit_4eX_coil6_mean vs run



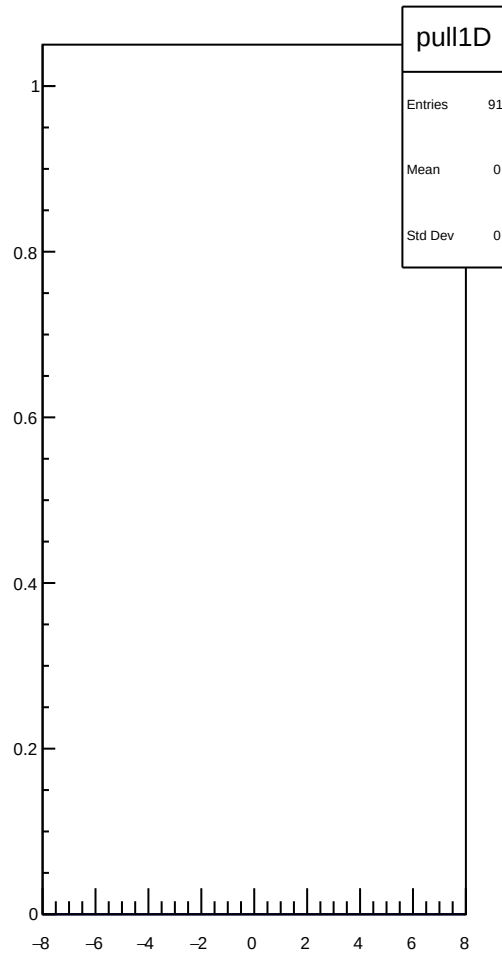
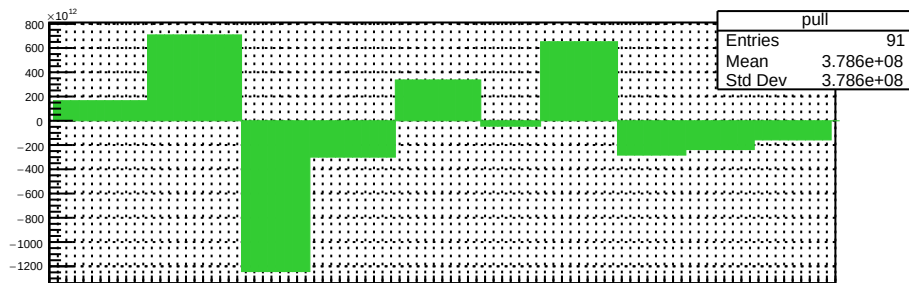
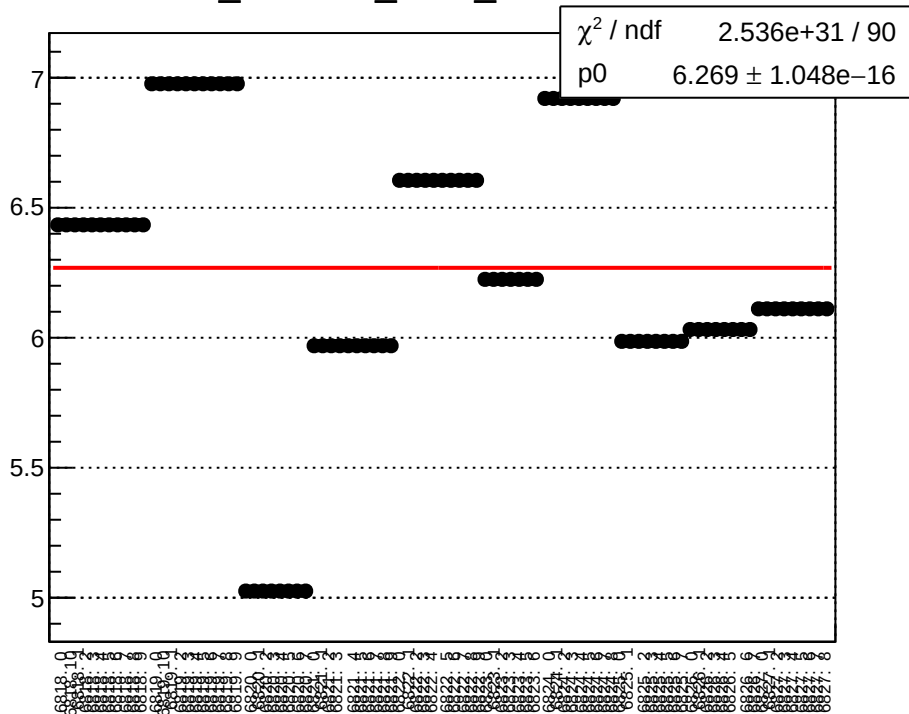
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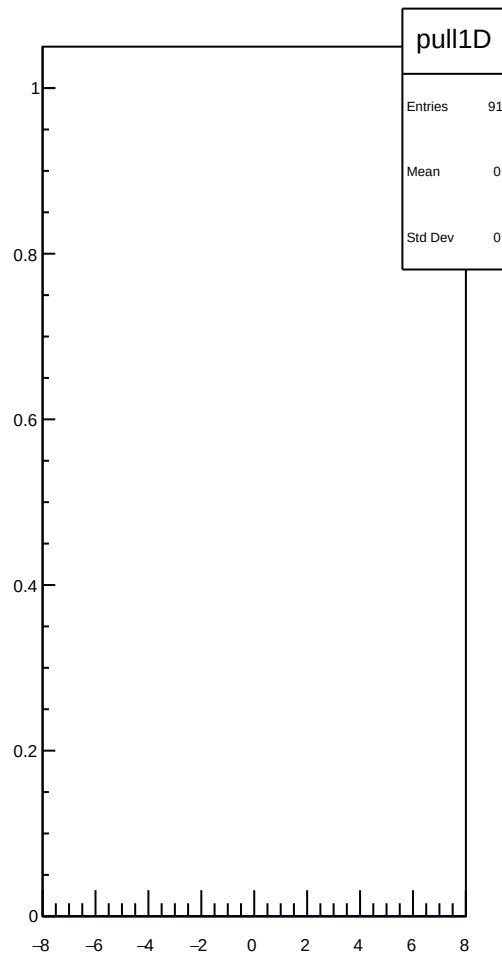
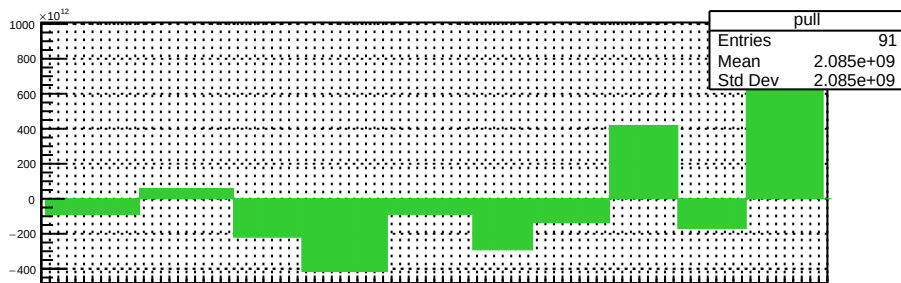
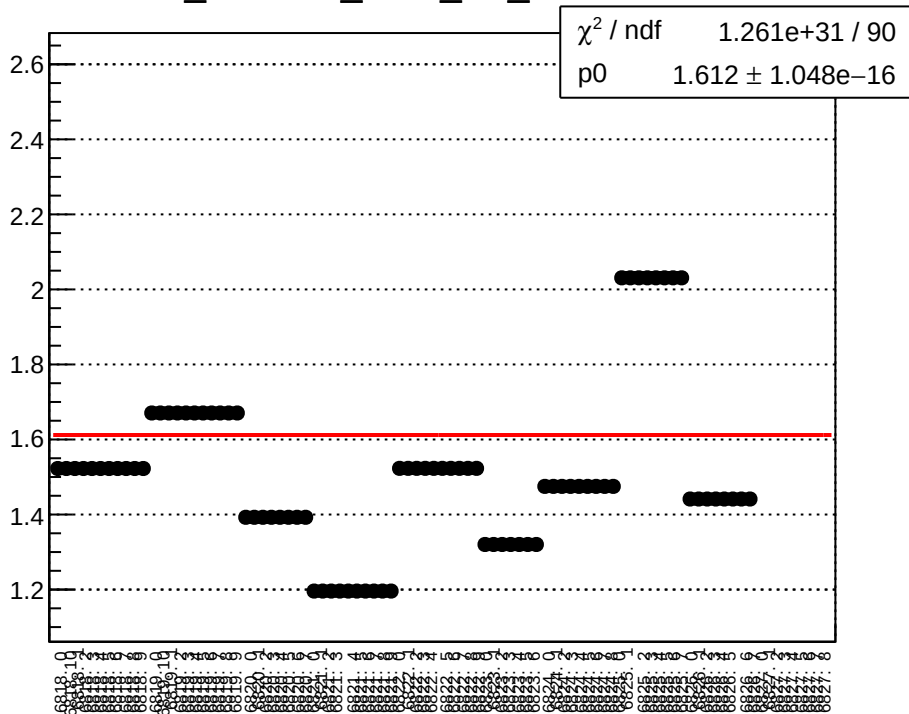
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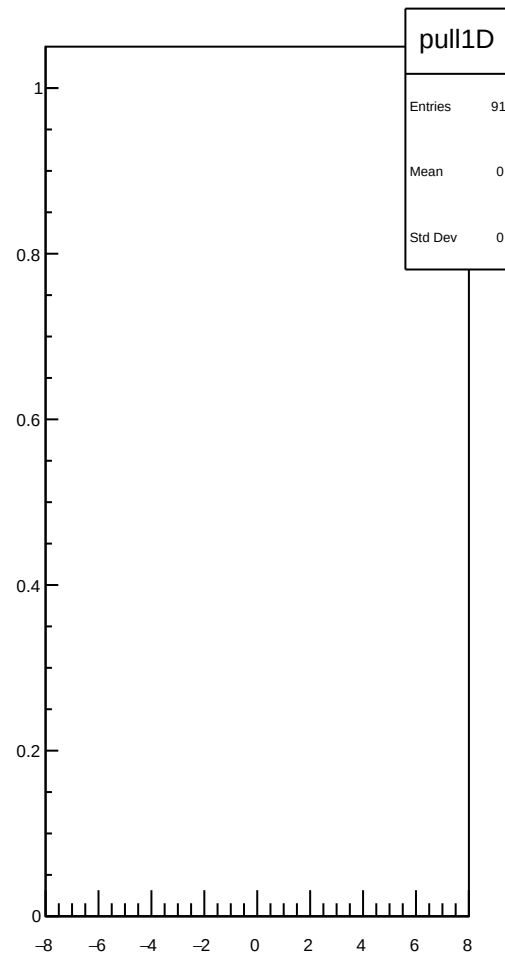
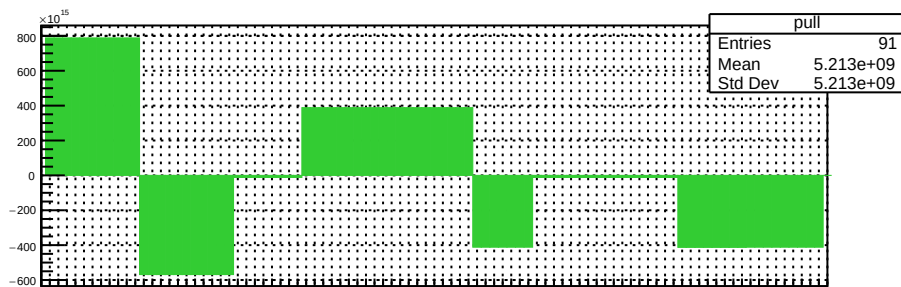
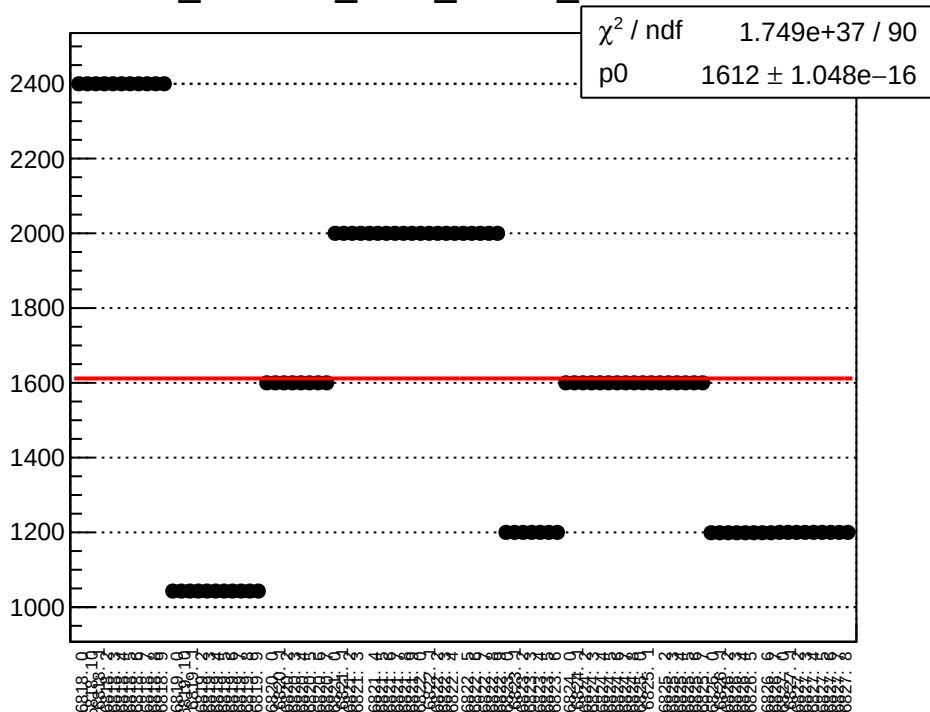
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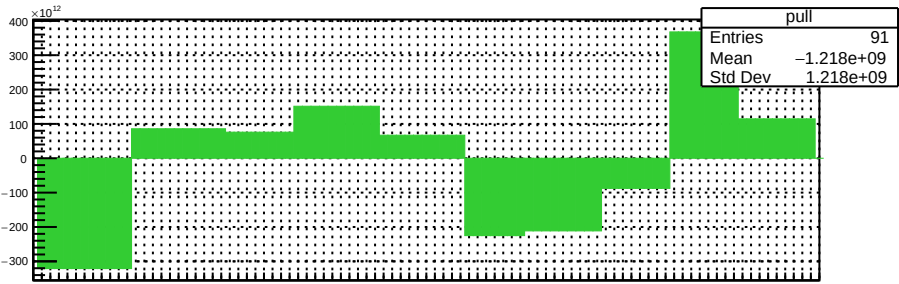
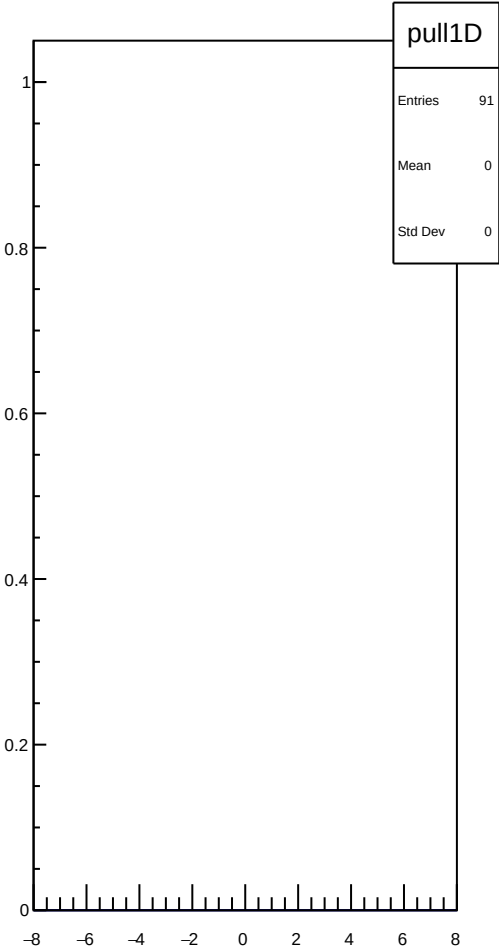
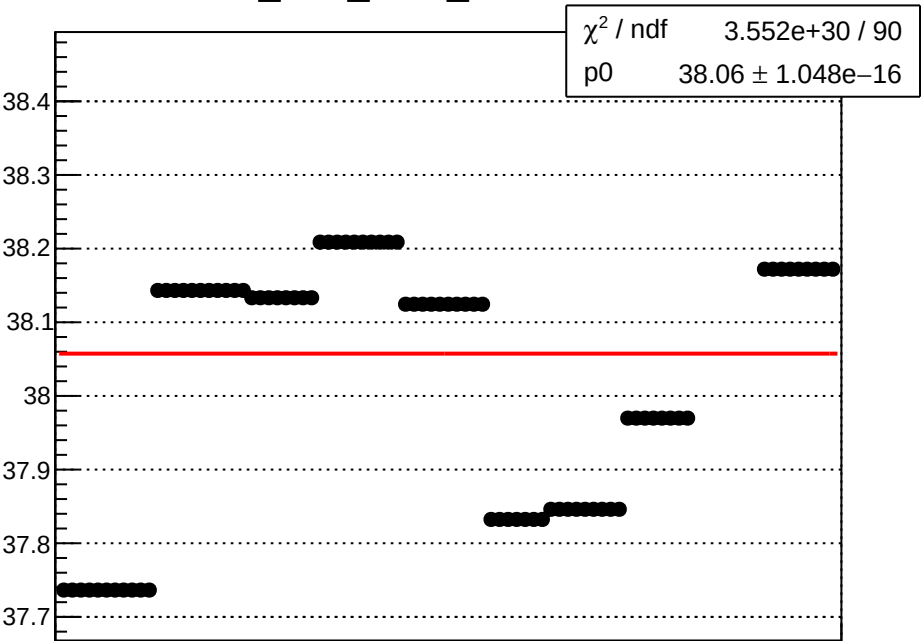
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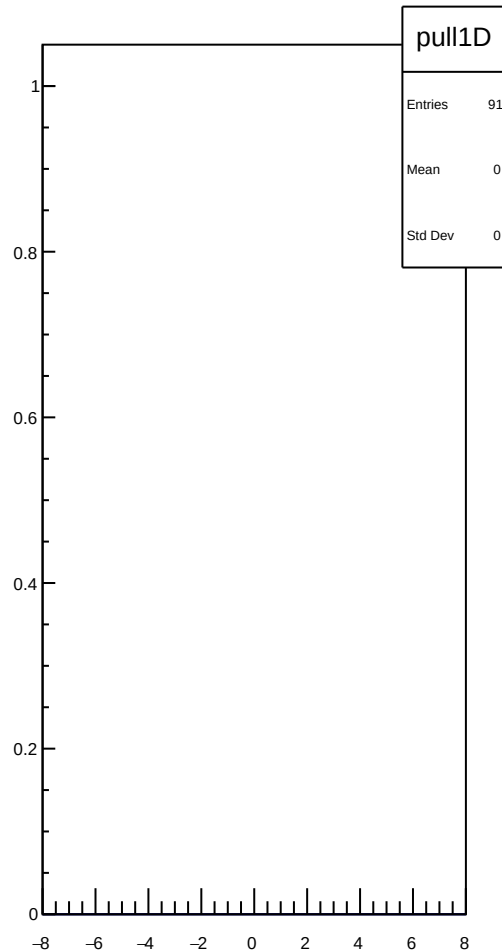
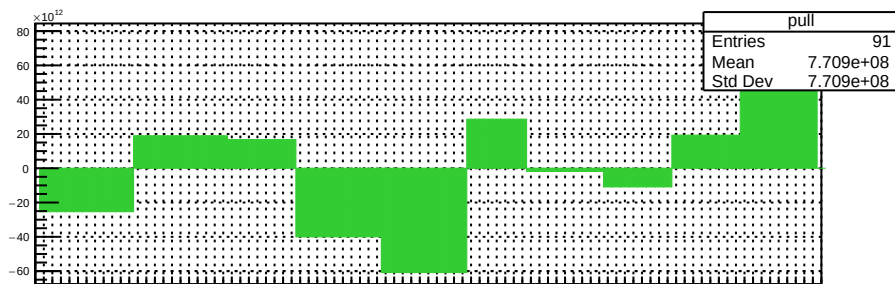
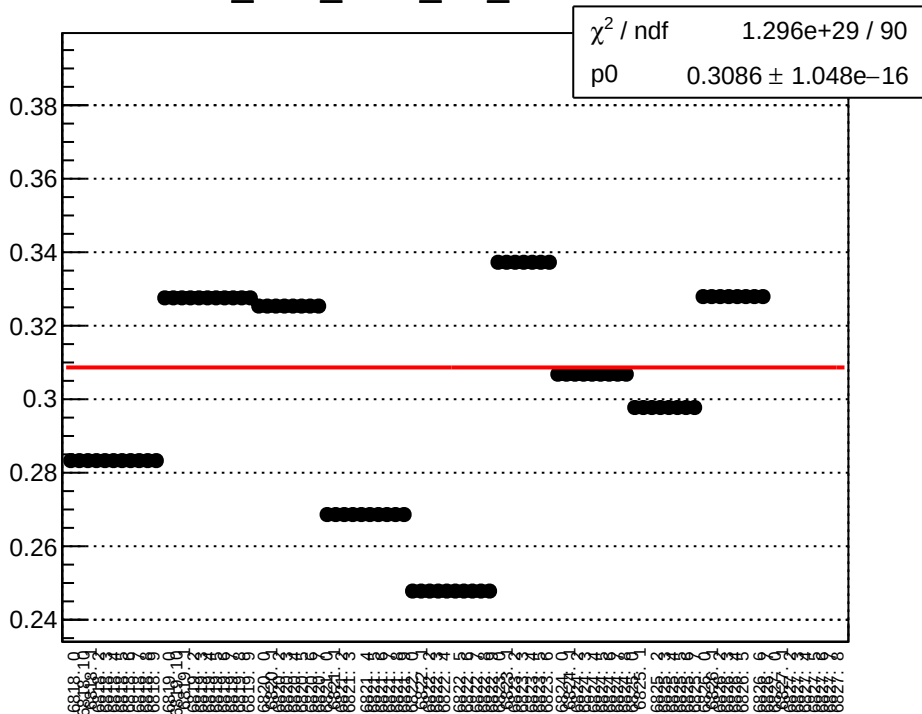
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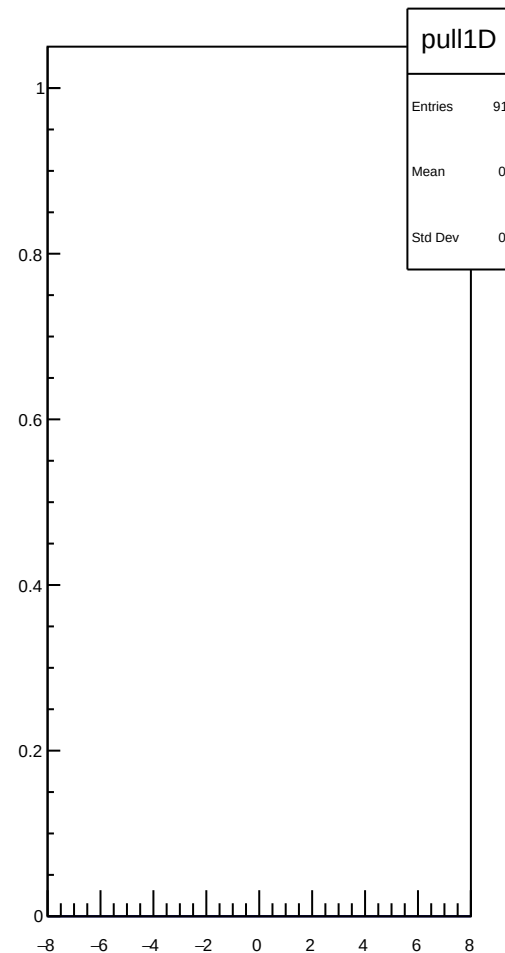
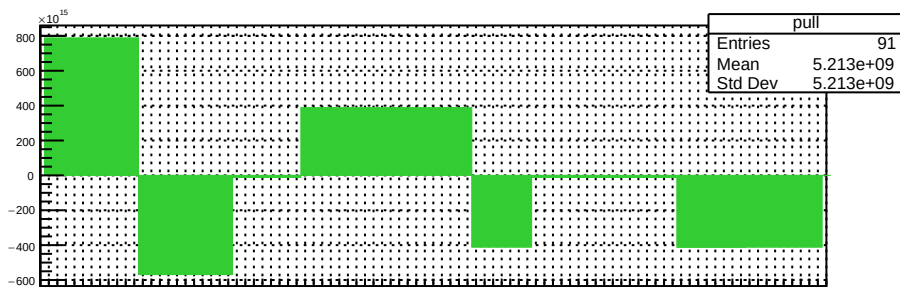
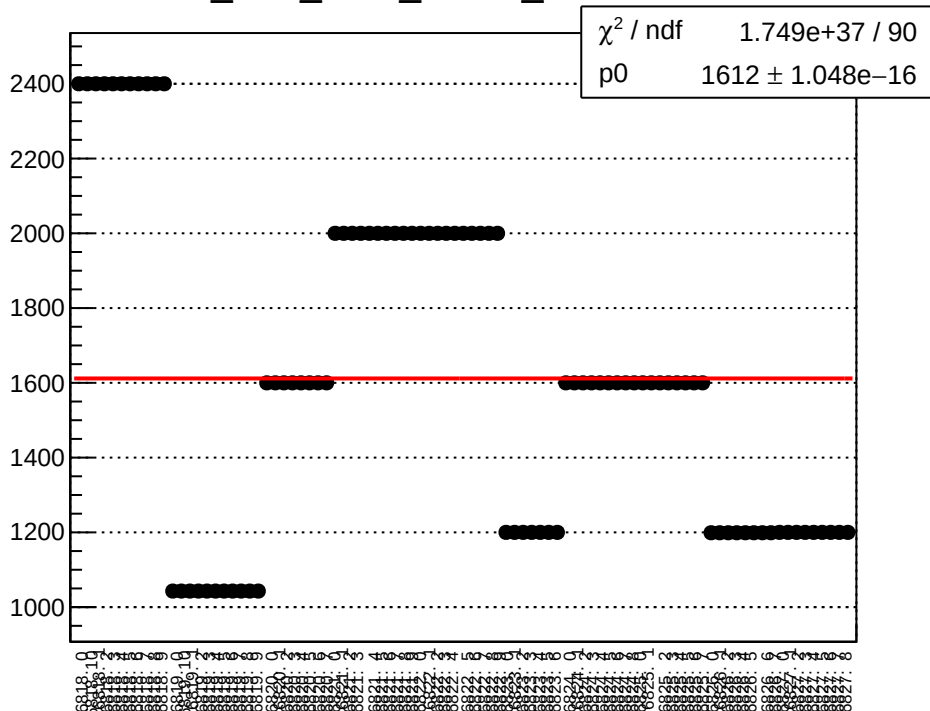
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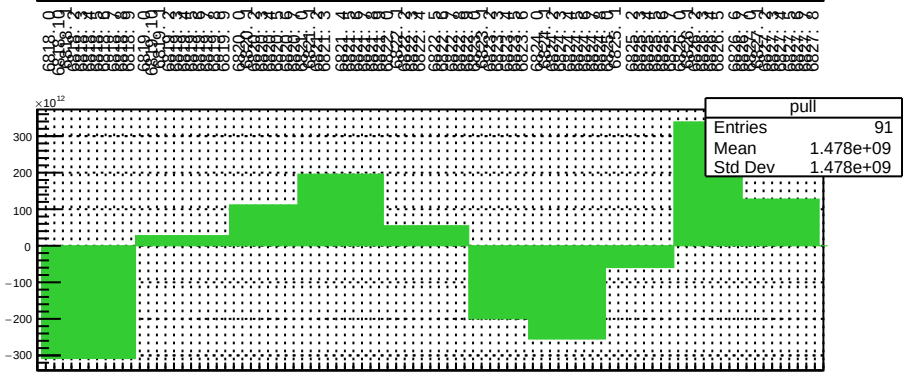
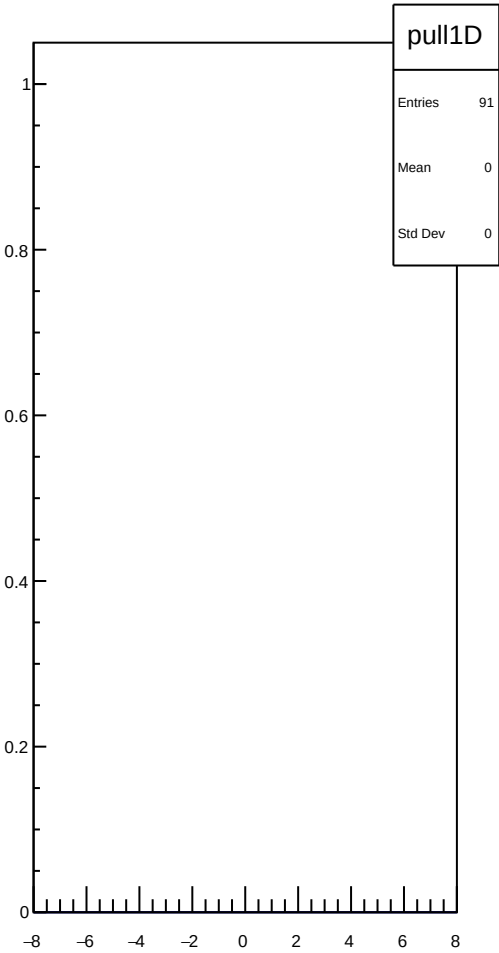
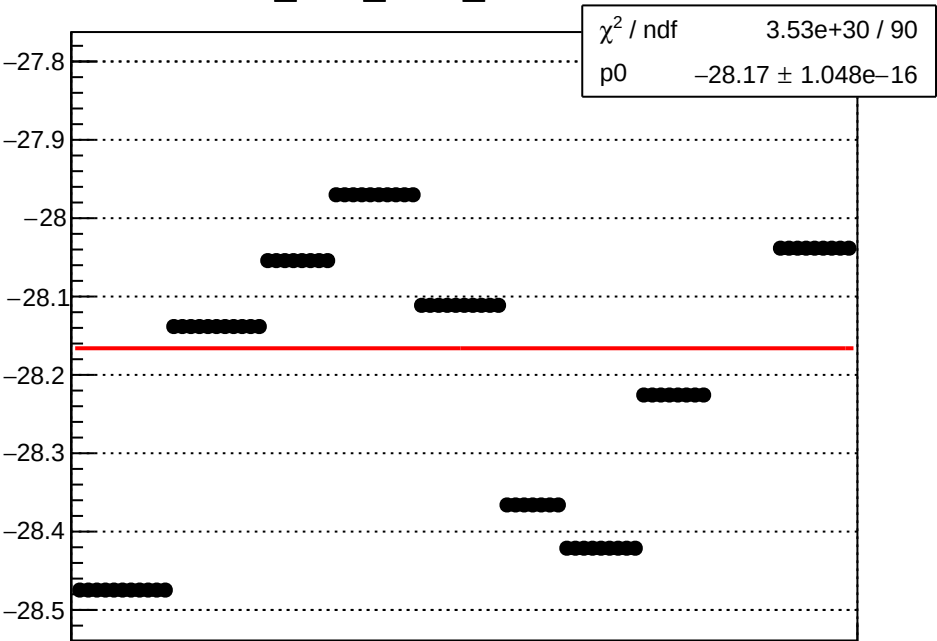
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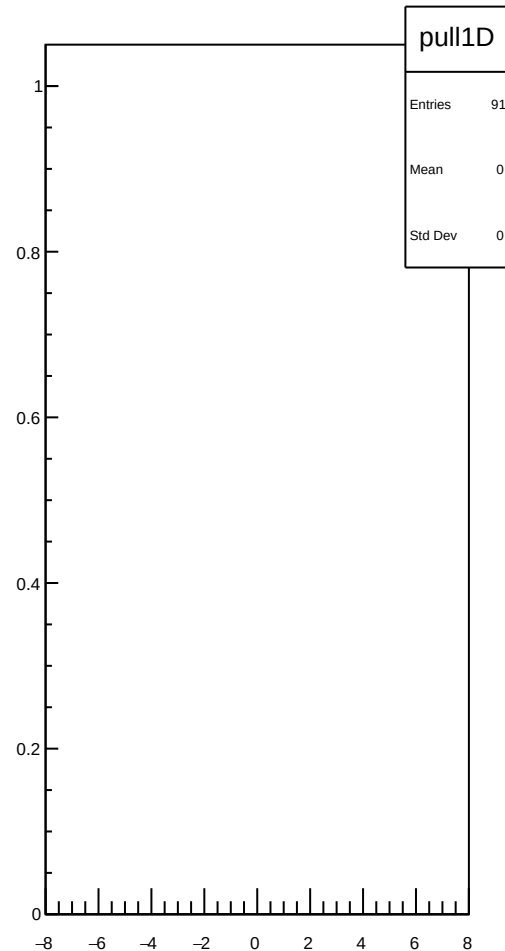
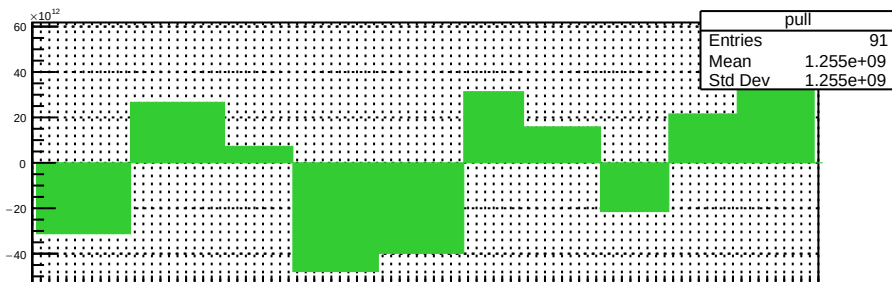
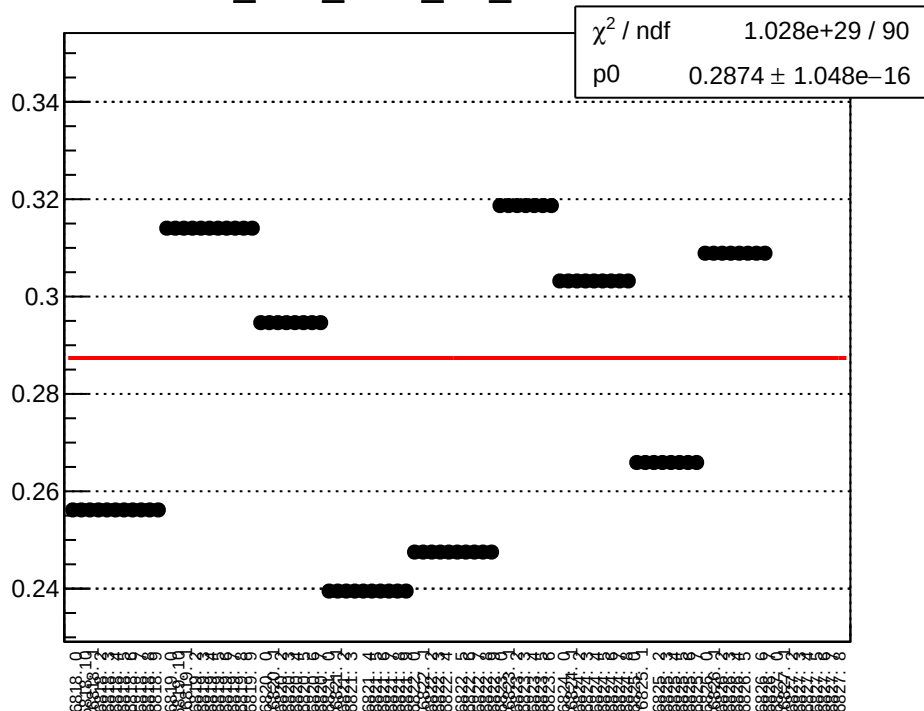
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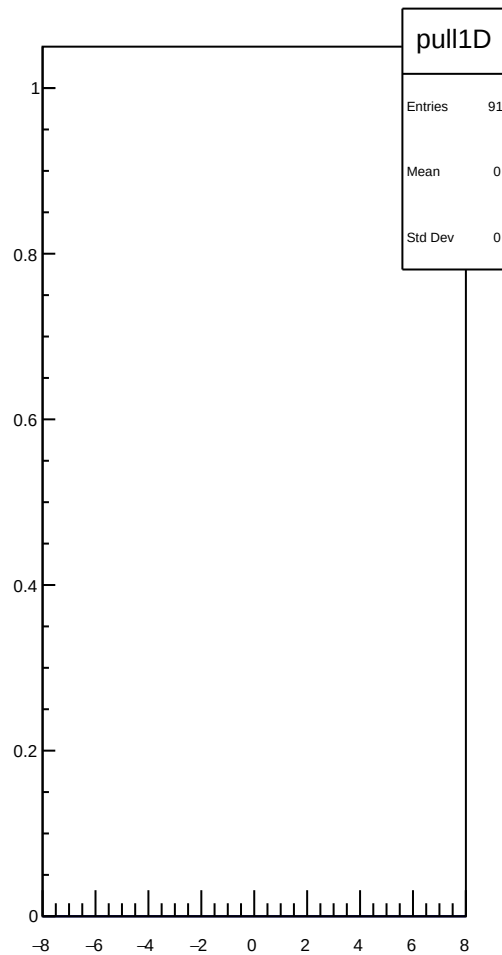
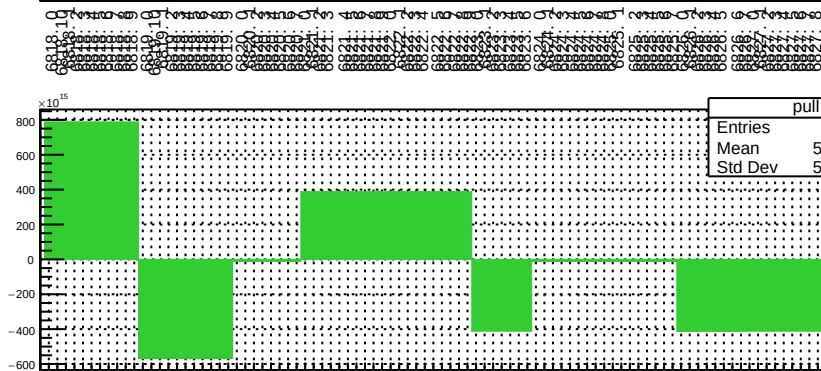
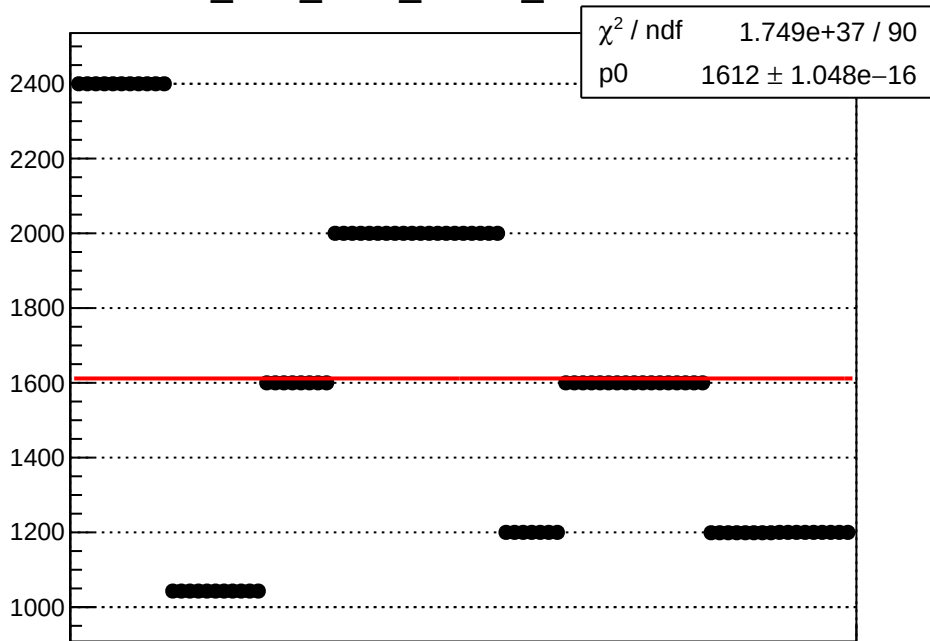
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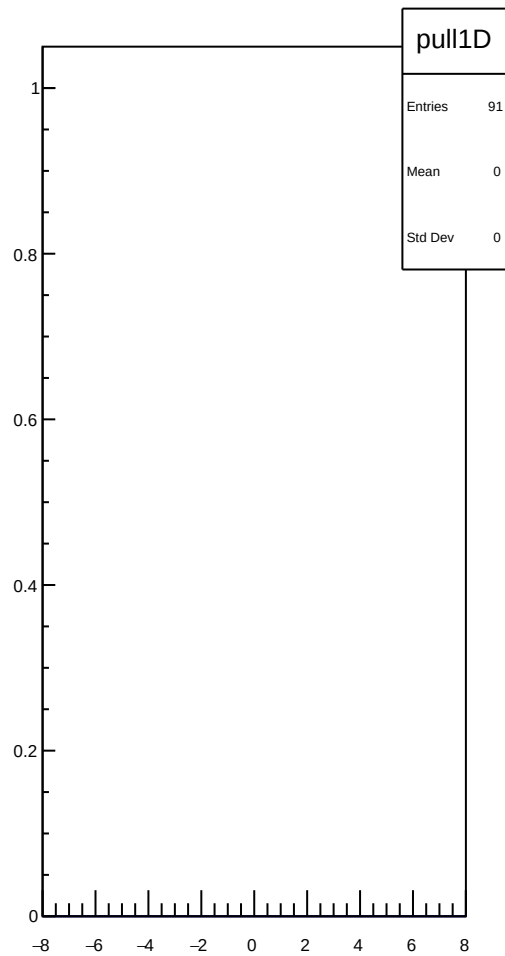
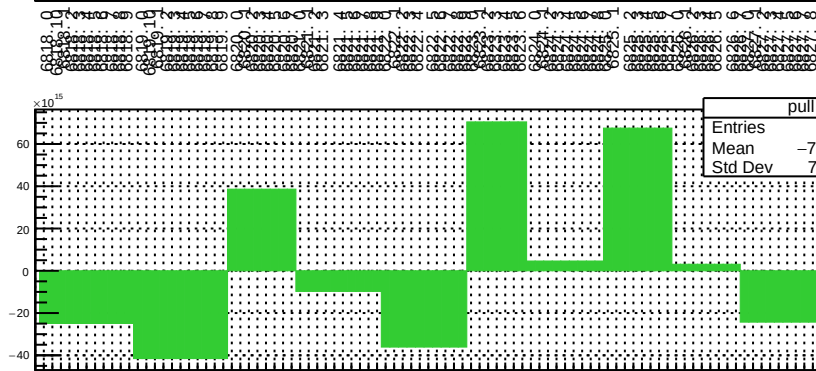
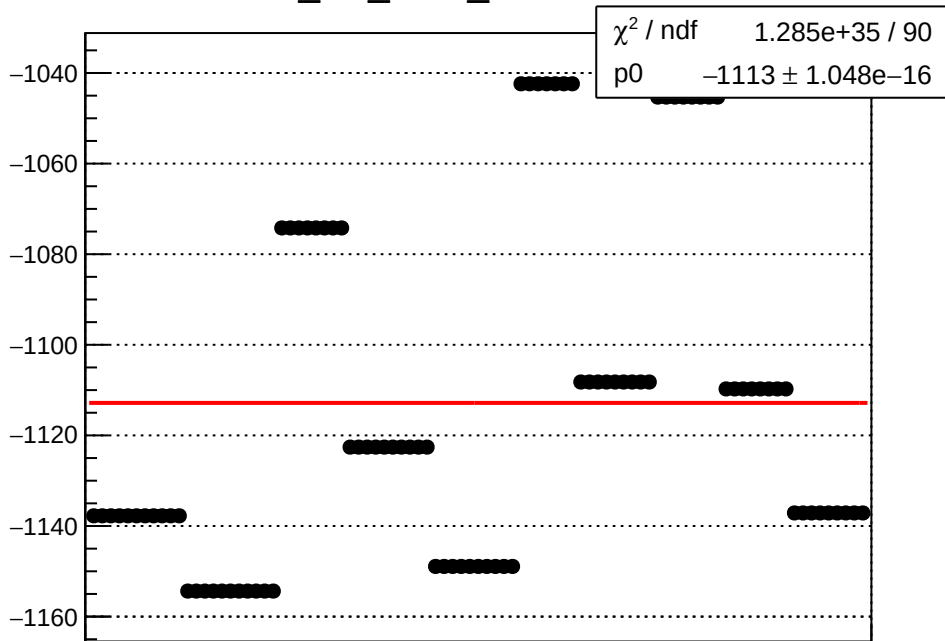
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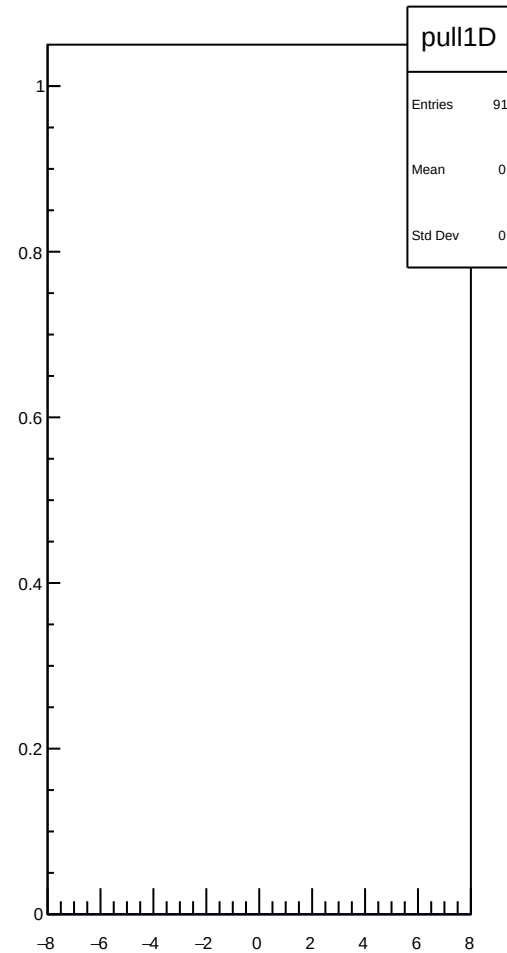
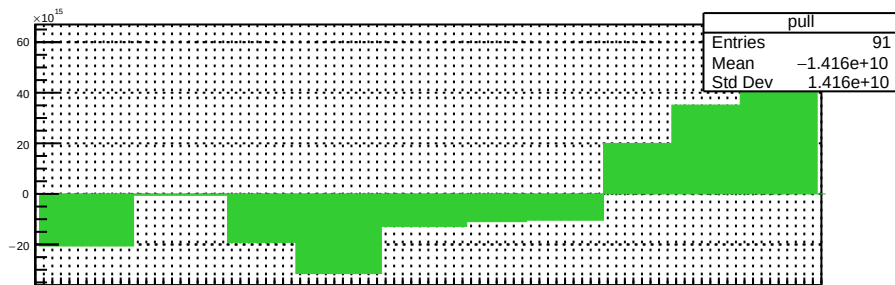
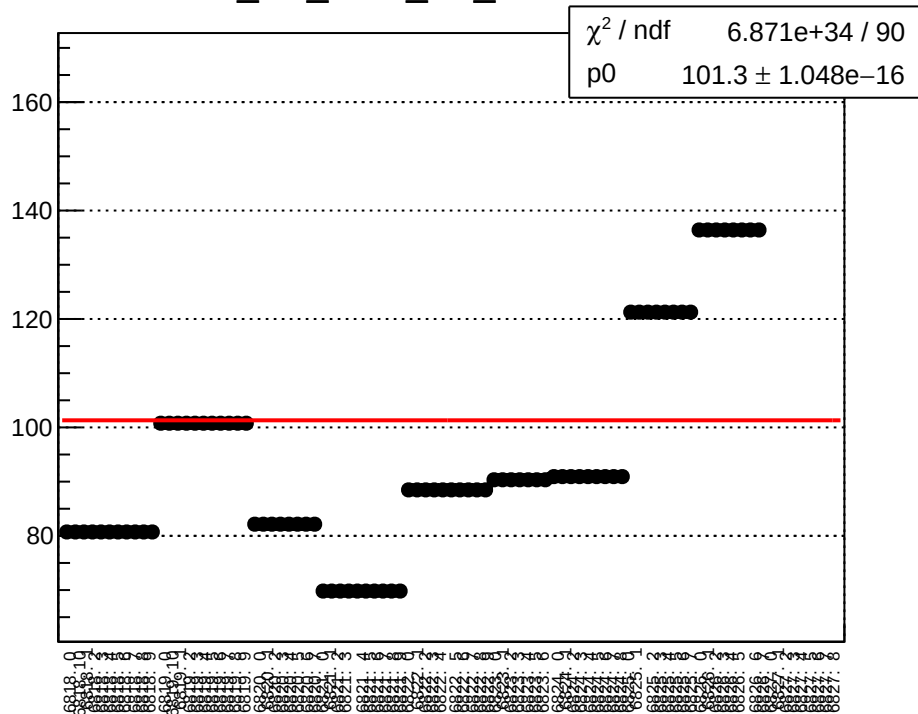
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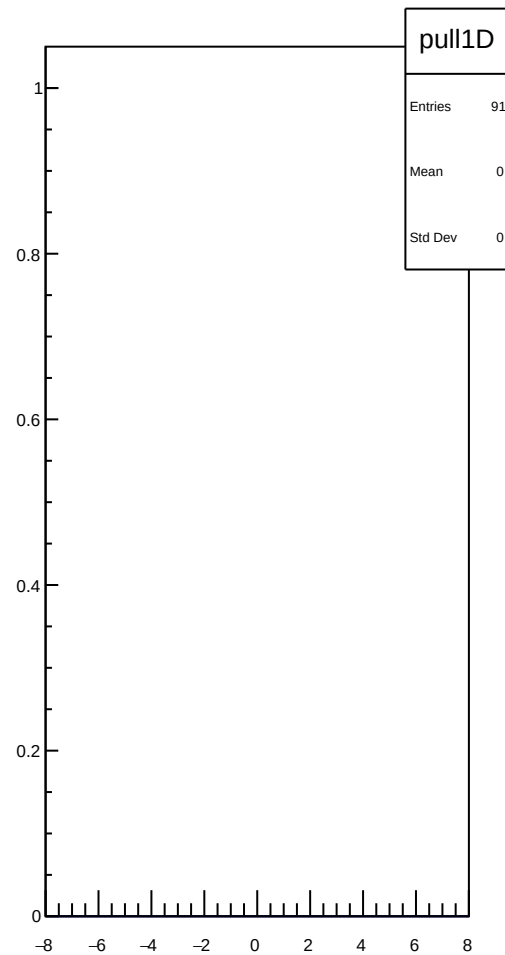
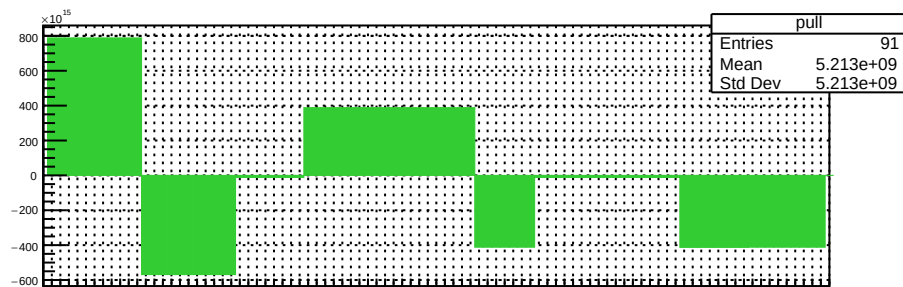
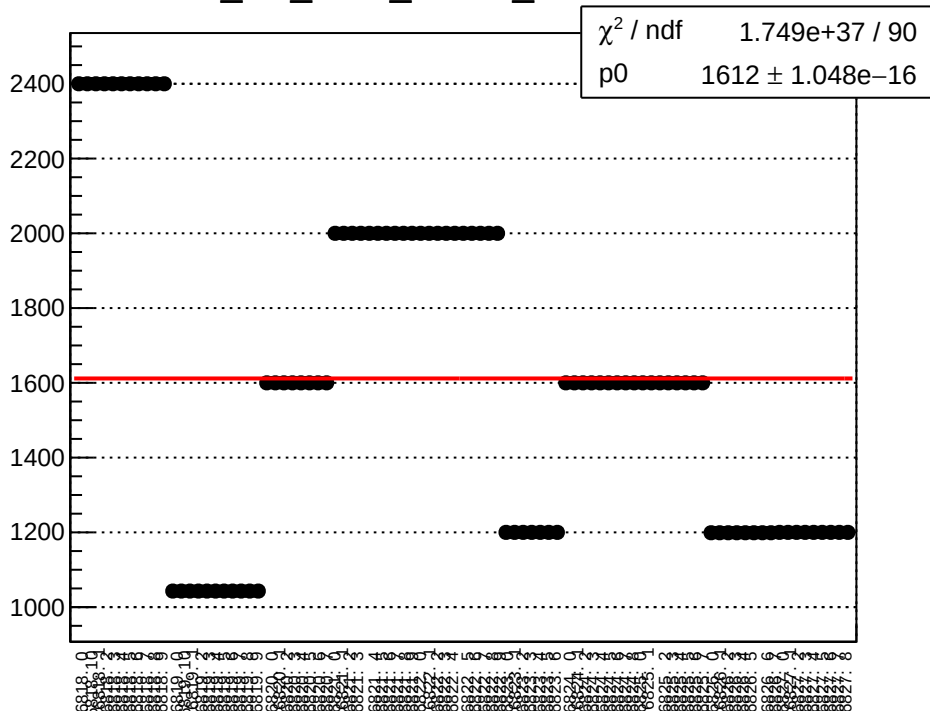
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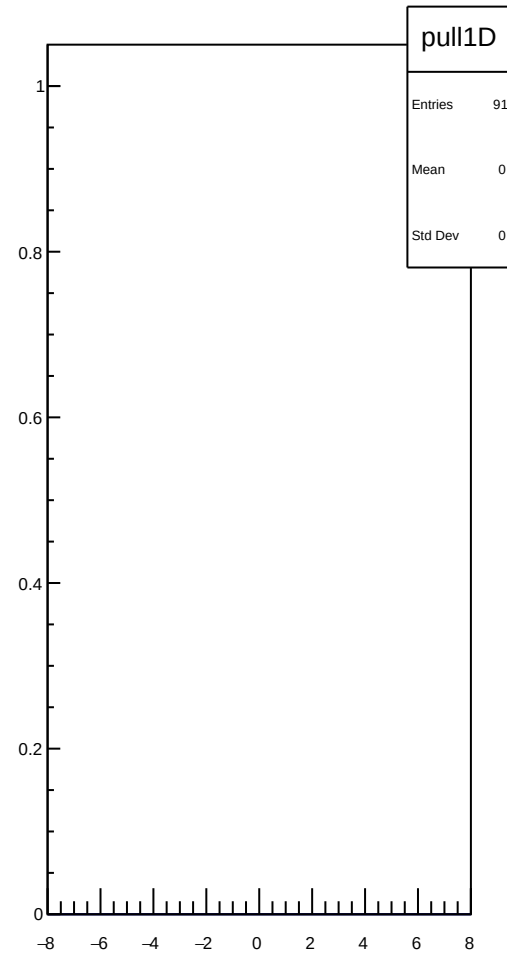
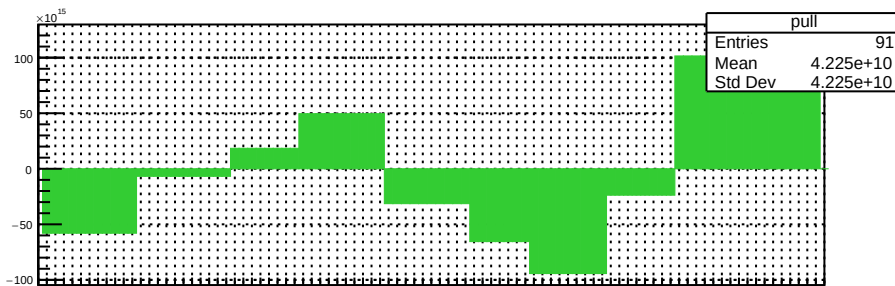
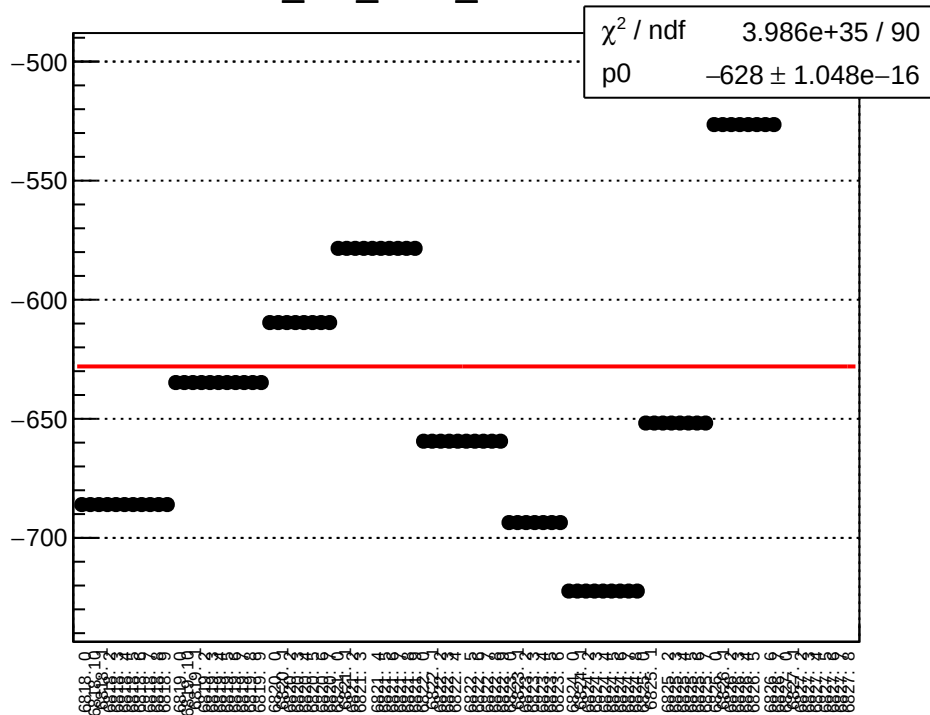
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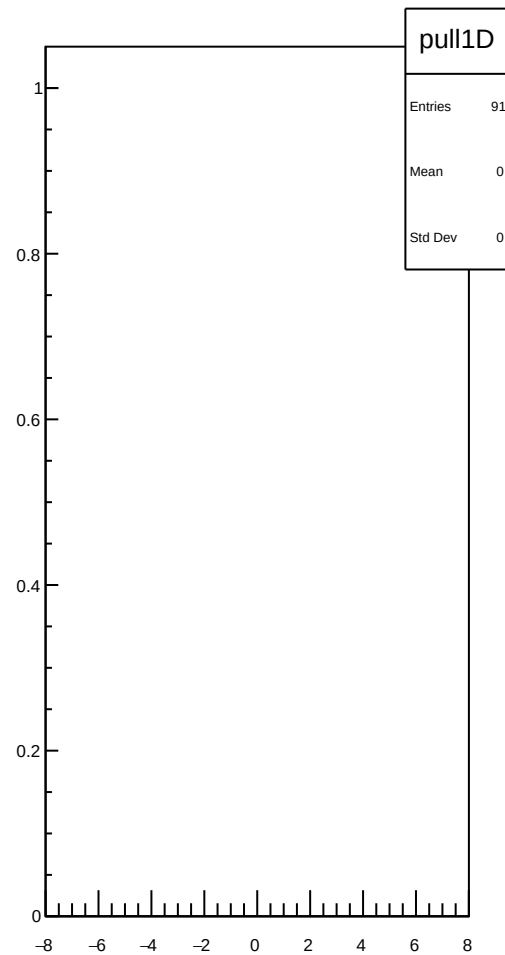
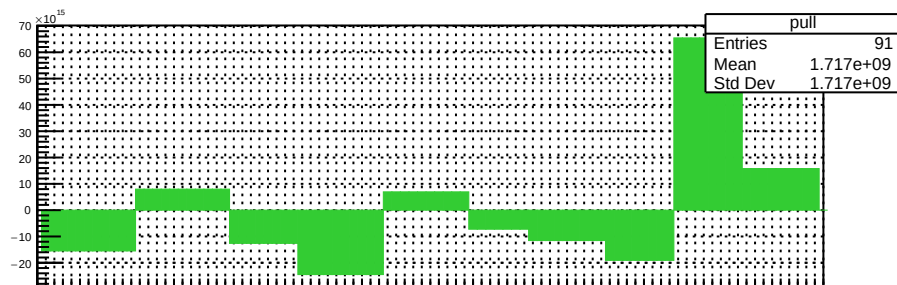
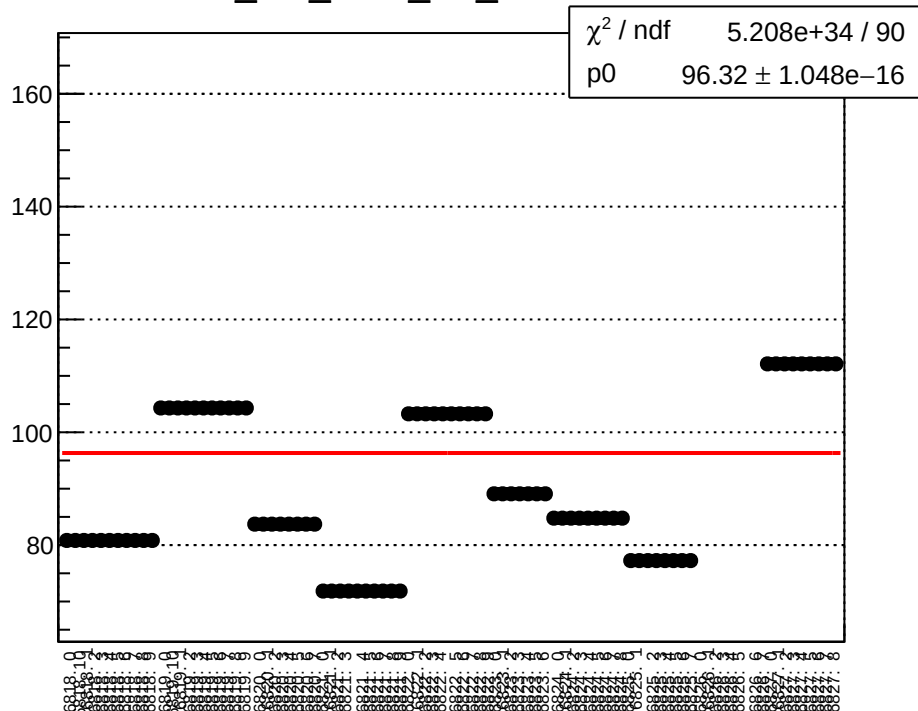
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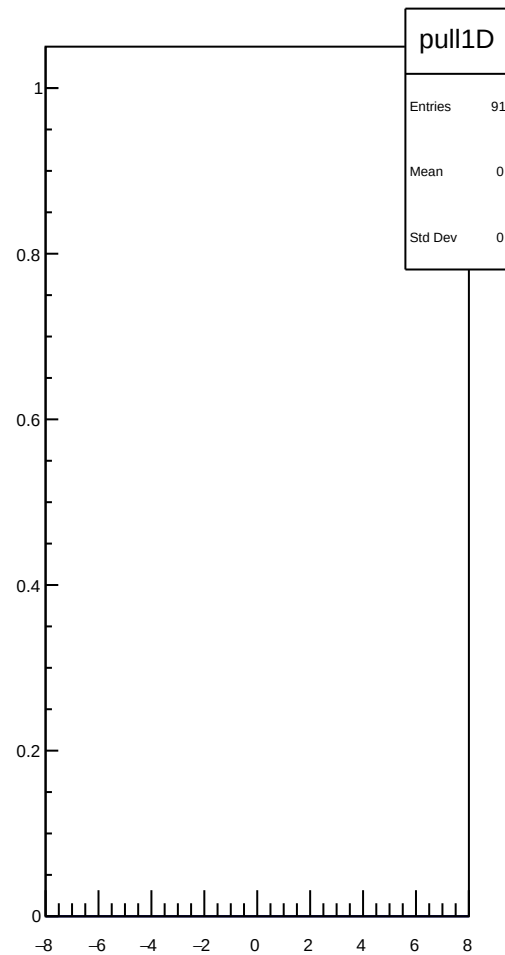
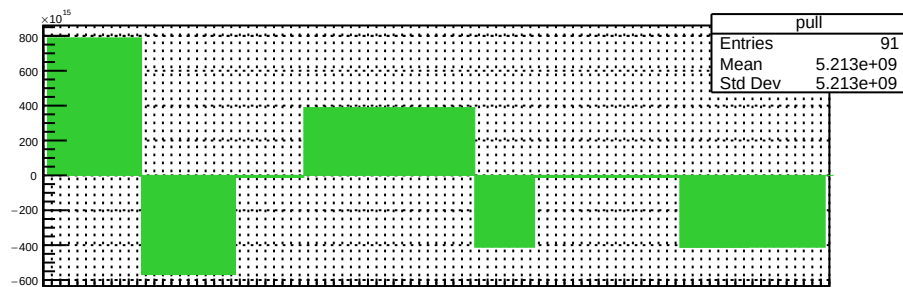
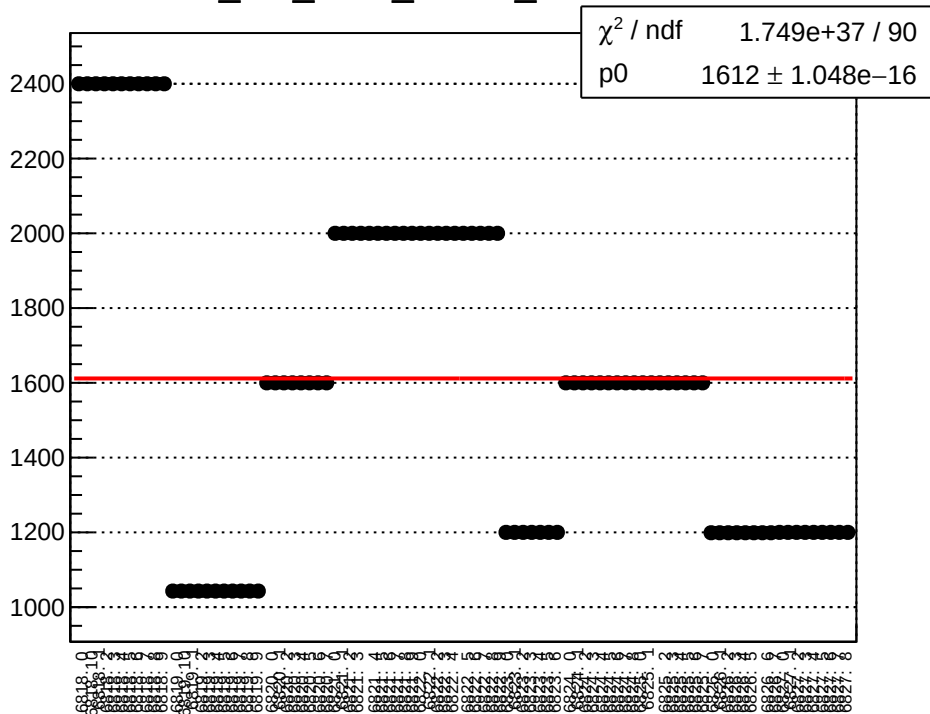
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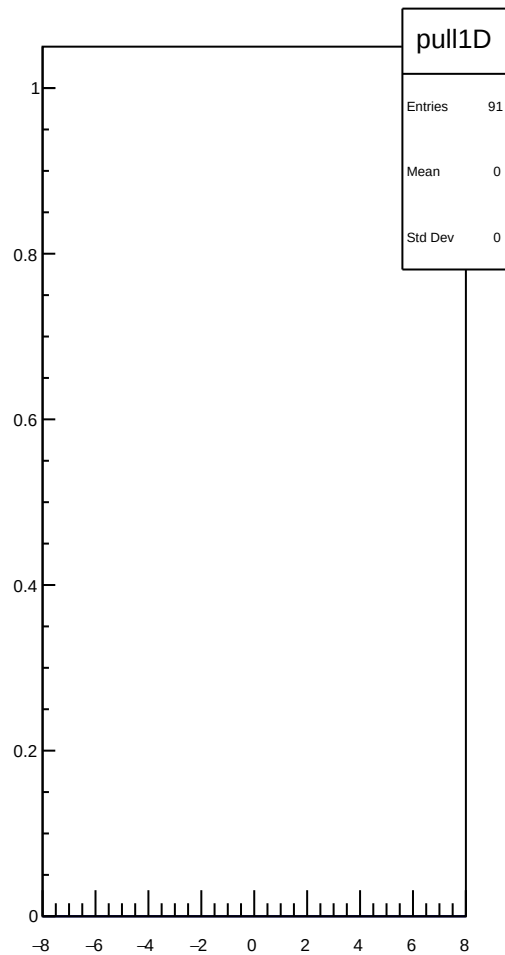
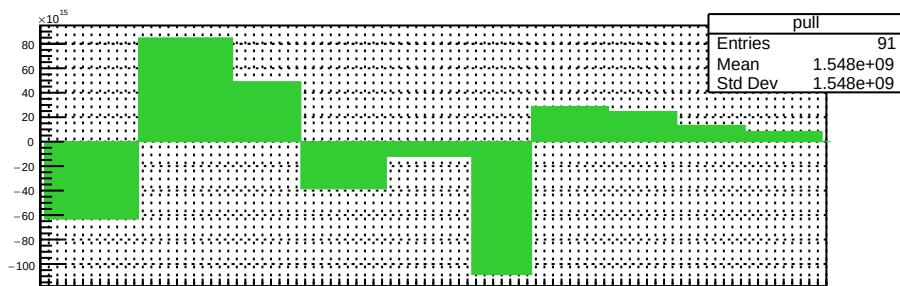
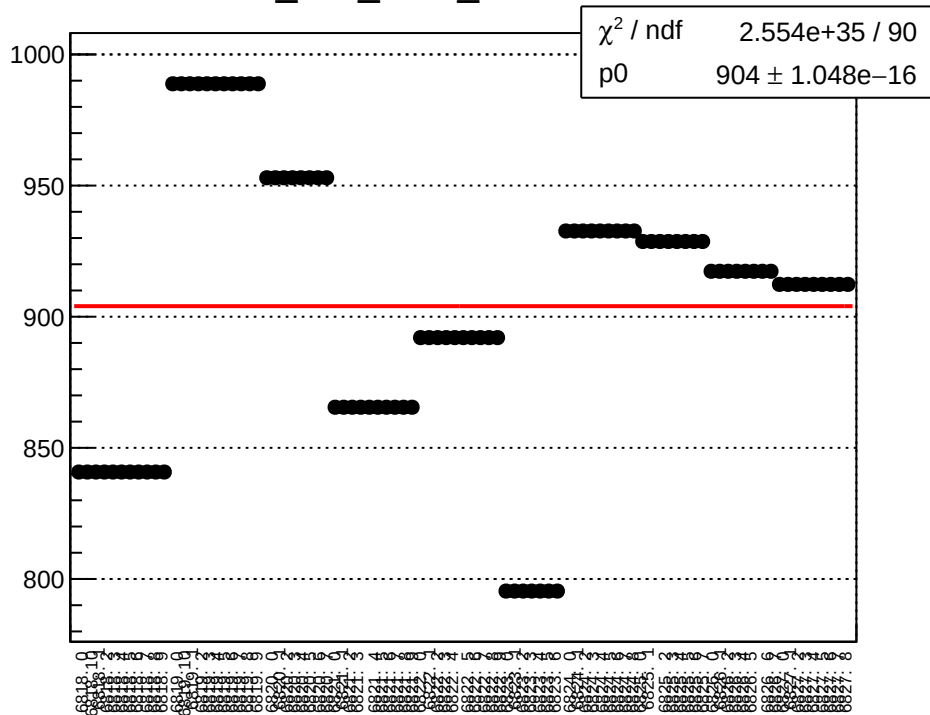
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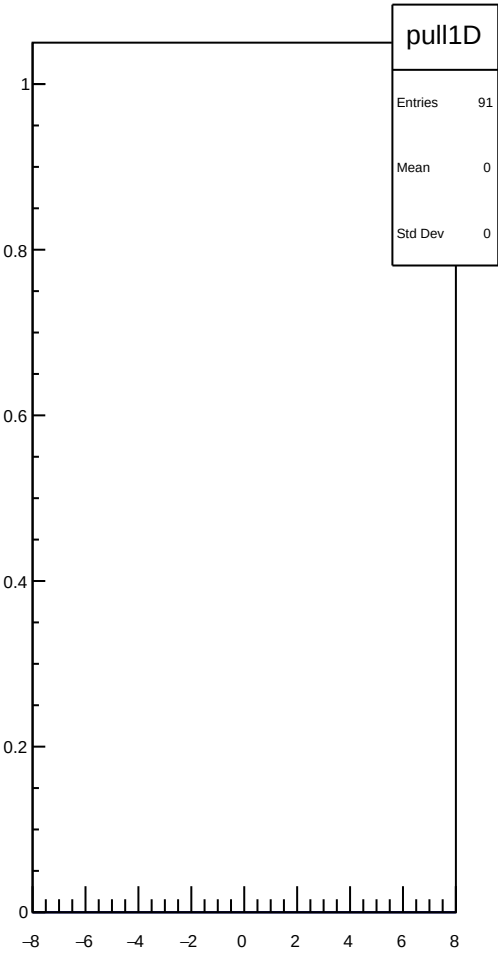
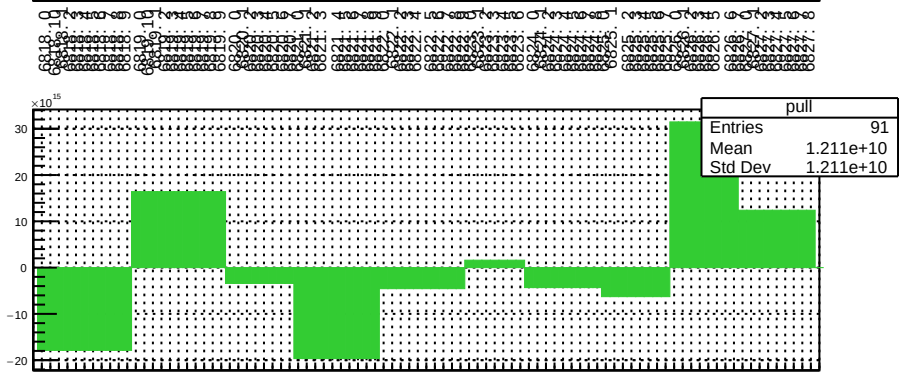
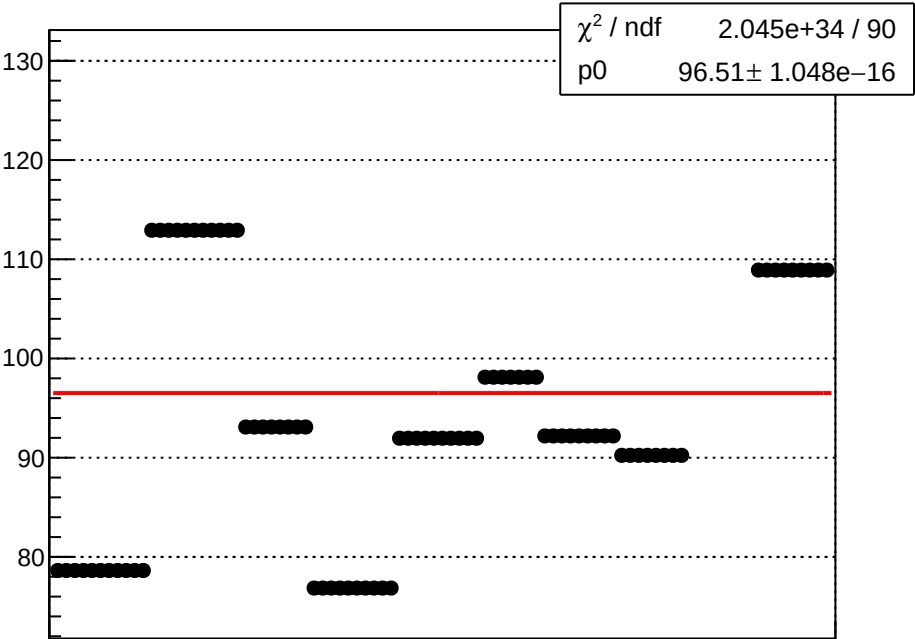
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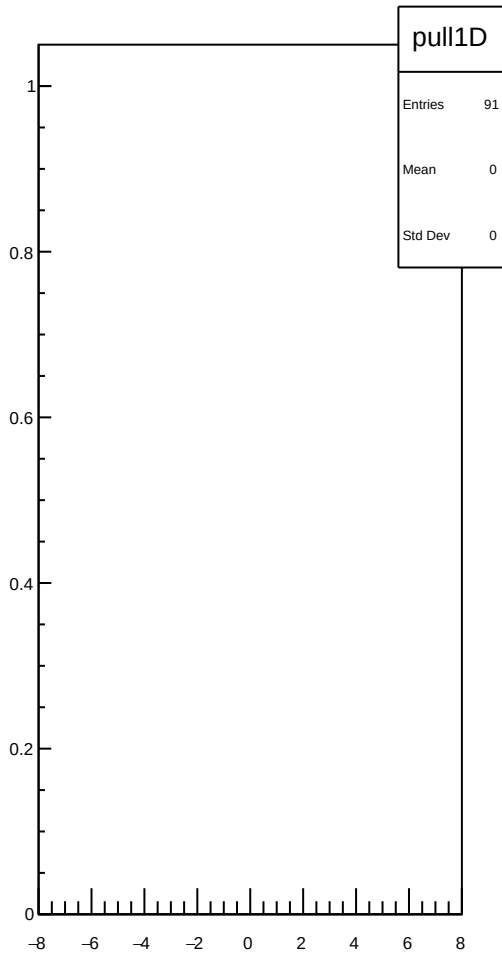
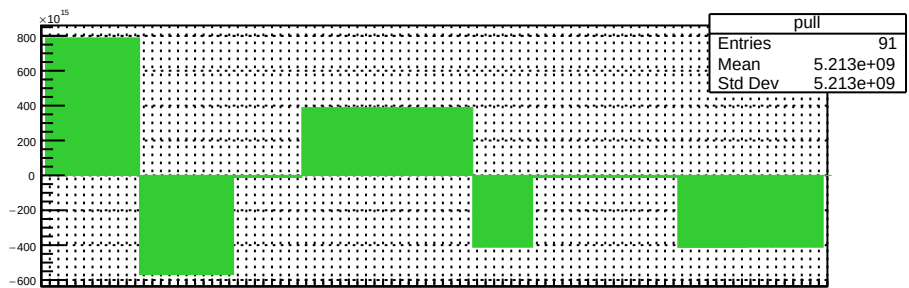
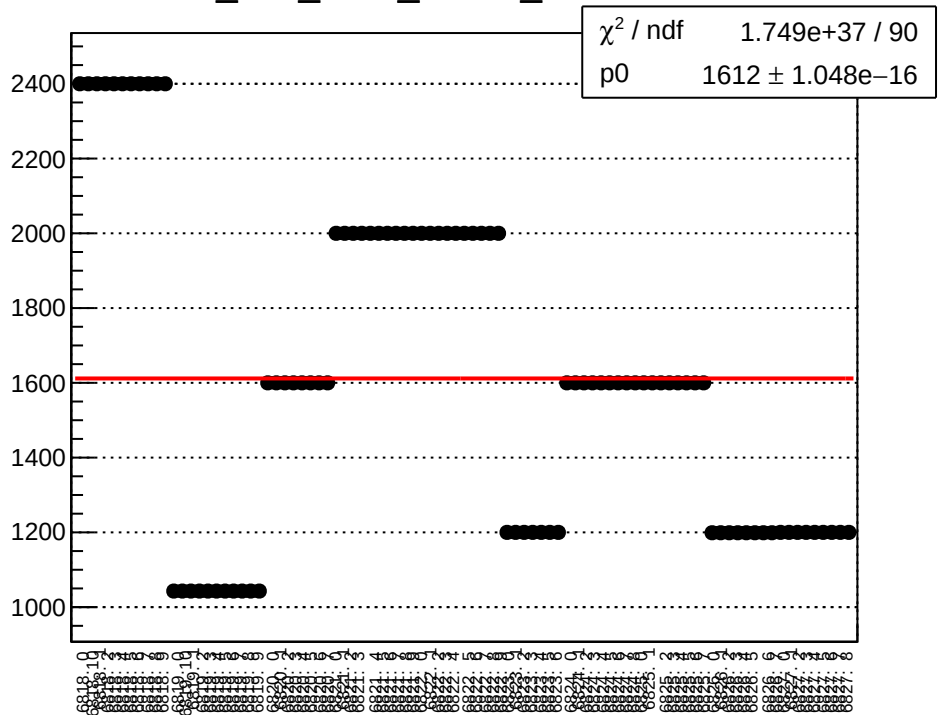
dit_atl1_coil6_mean vs run



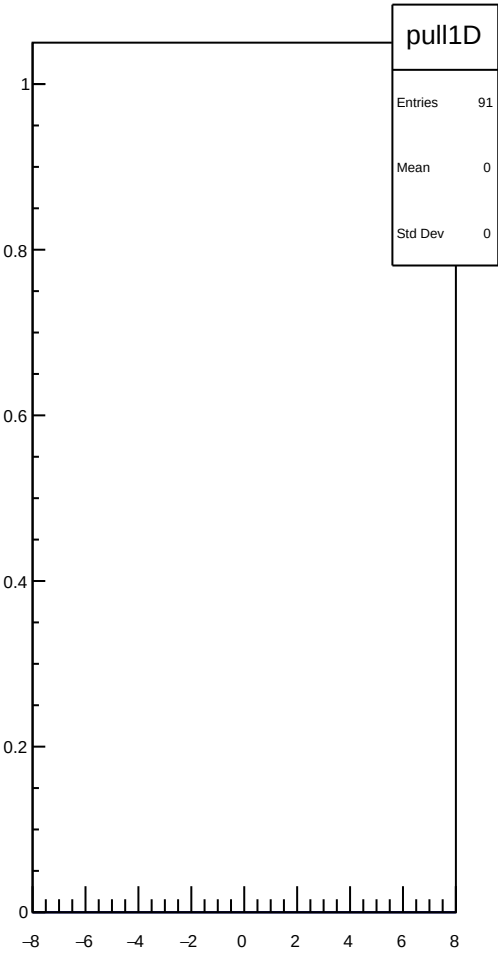
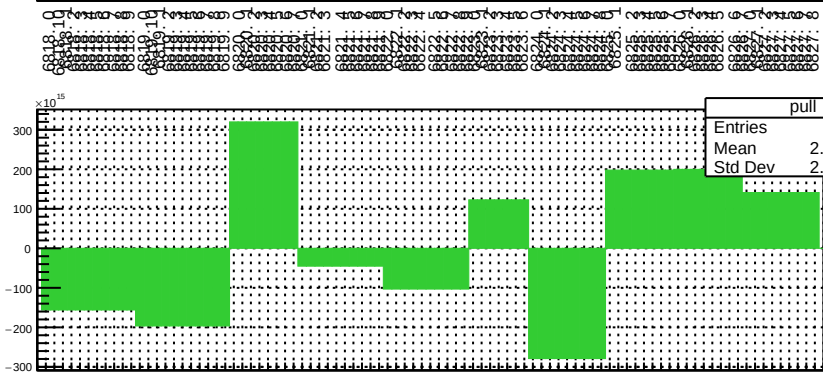
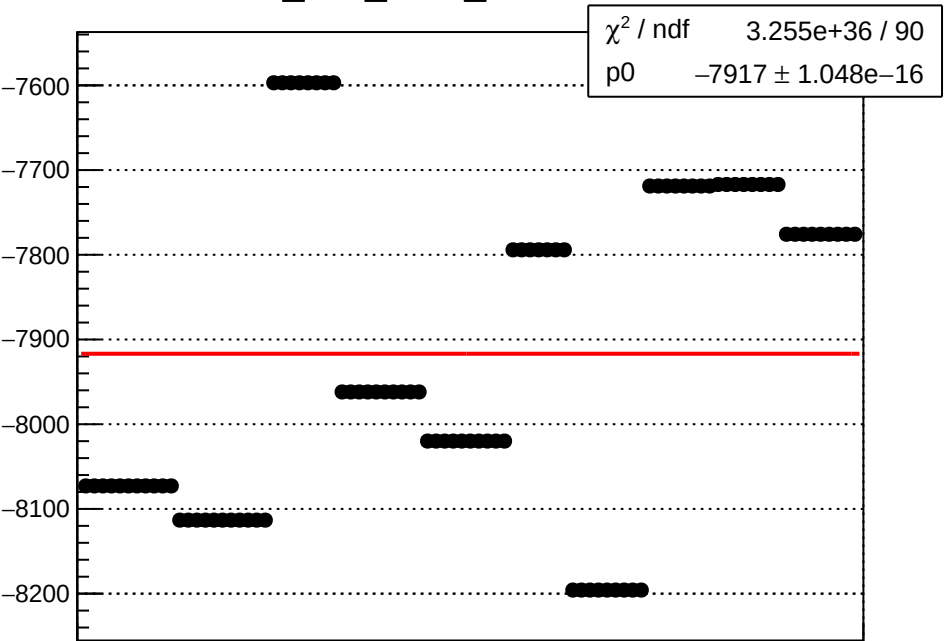
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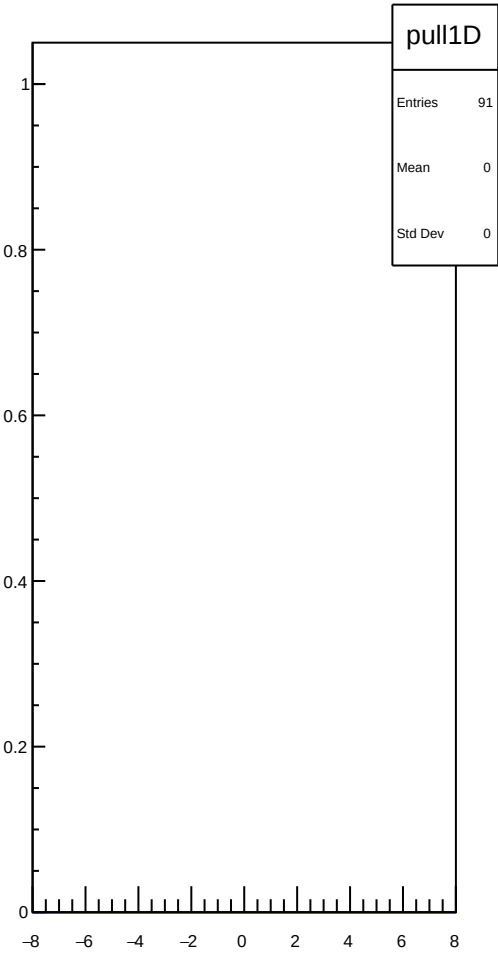
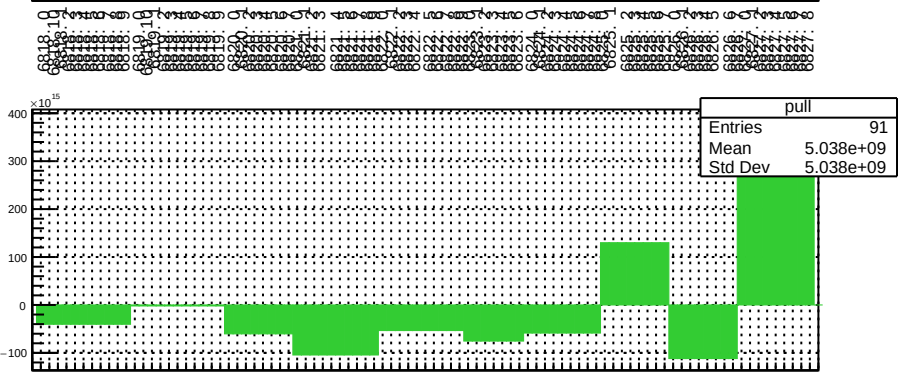
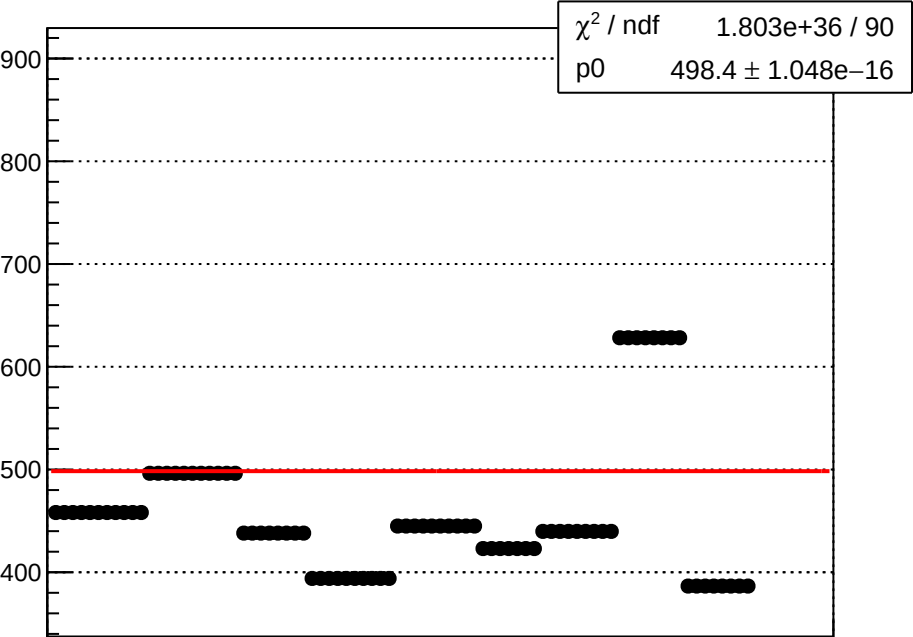
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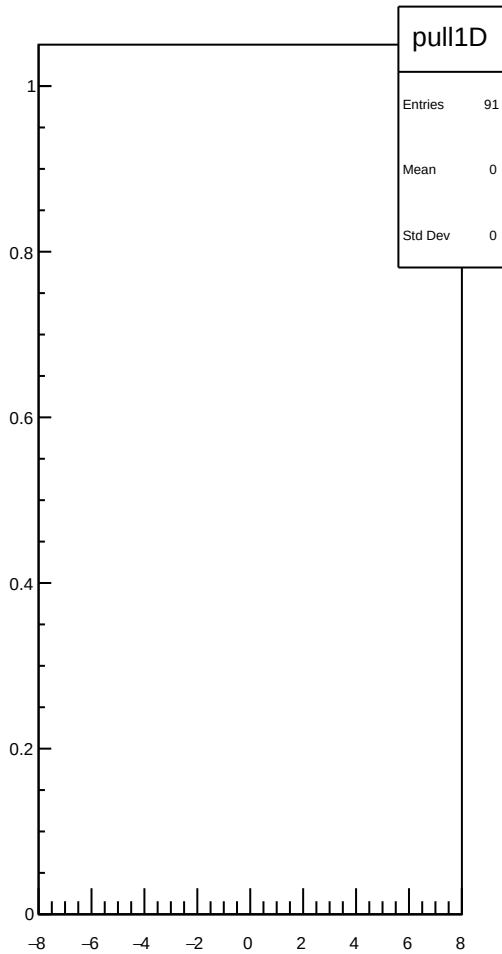
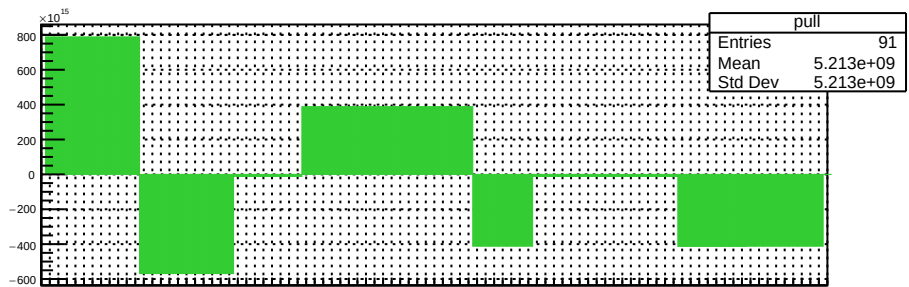
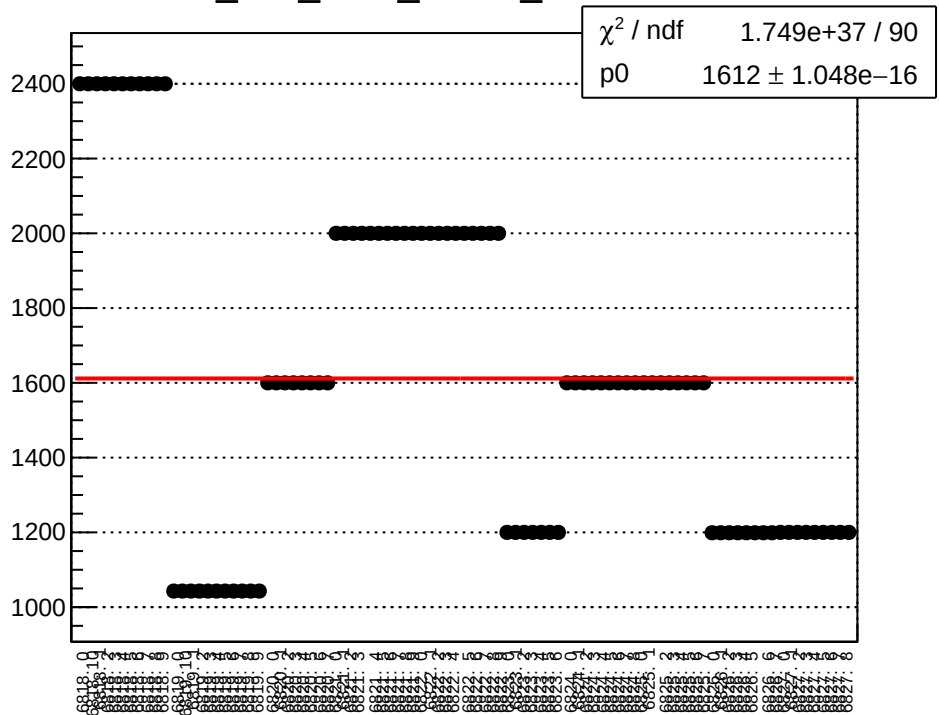
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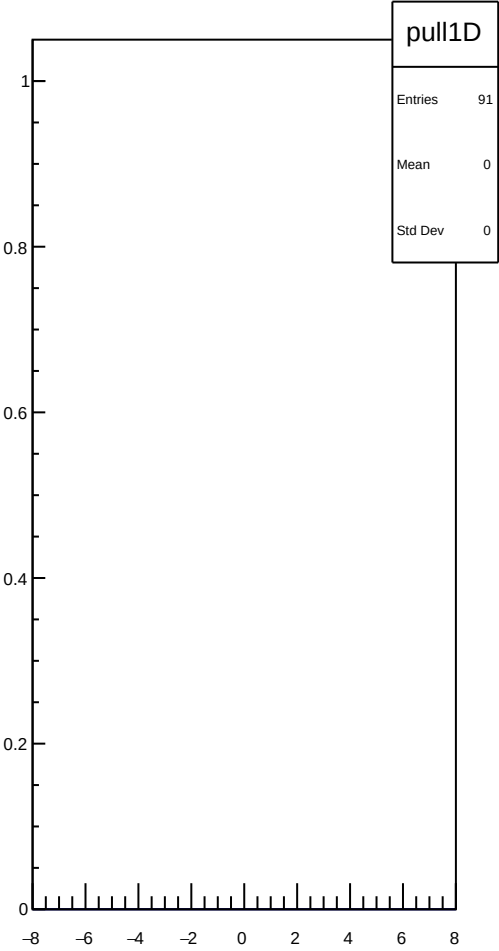
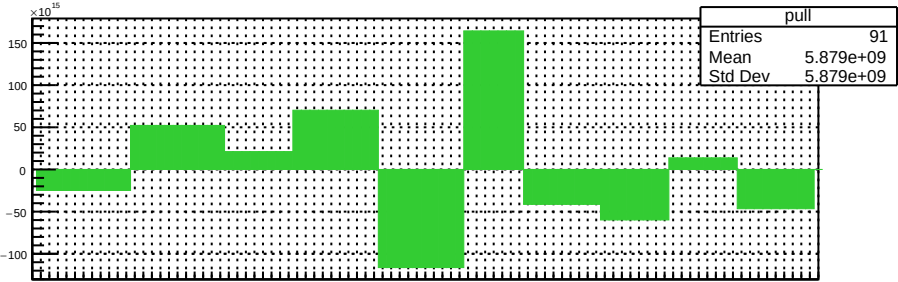
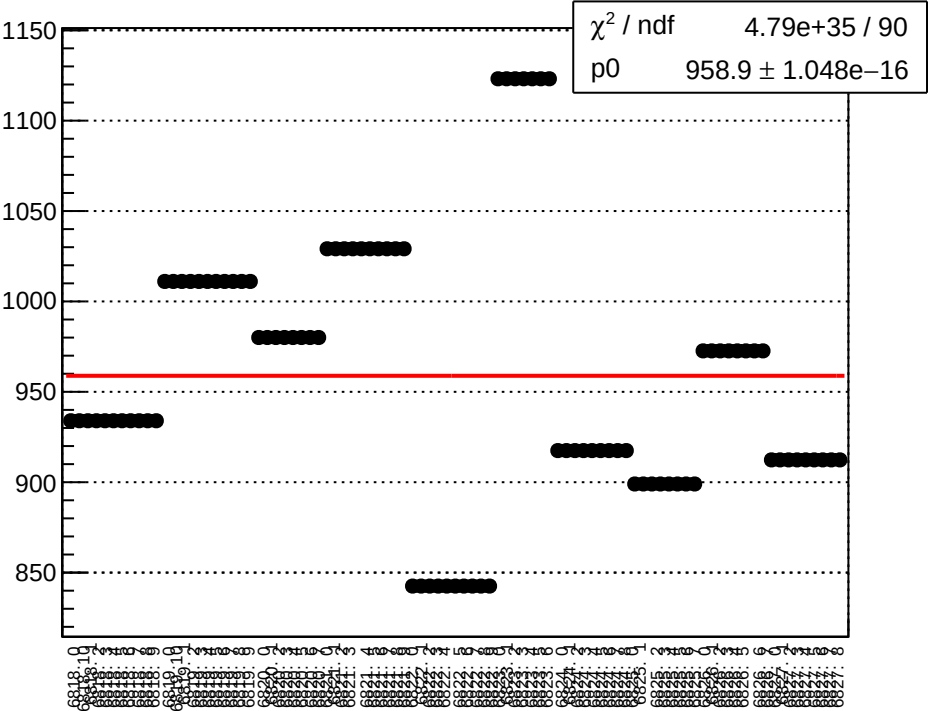
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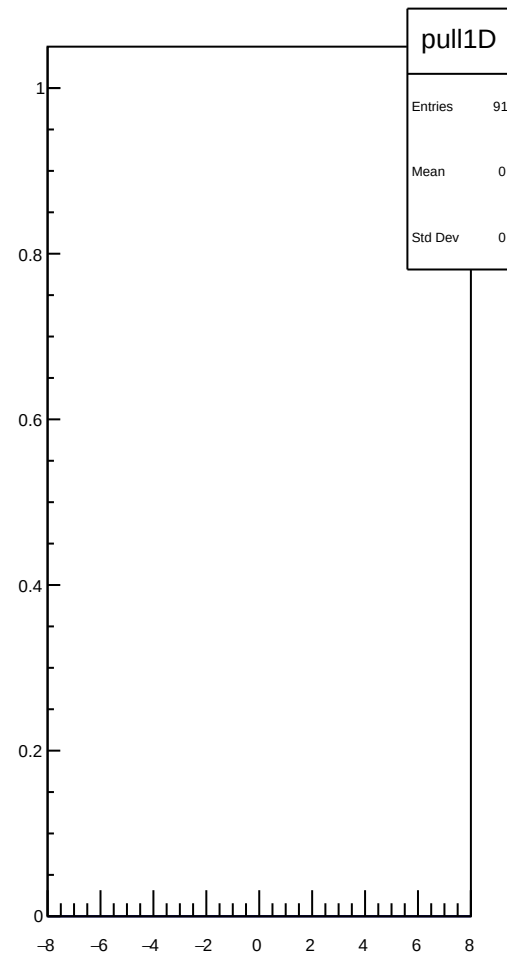
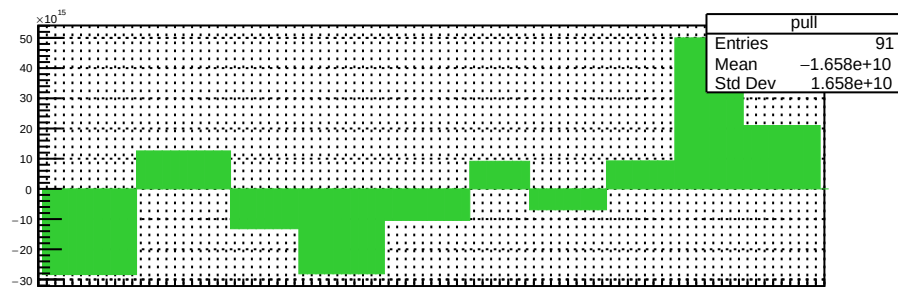
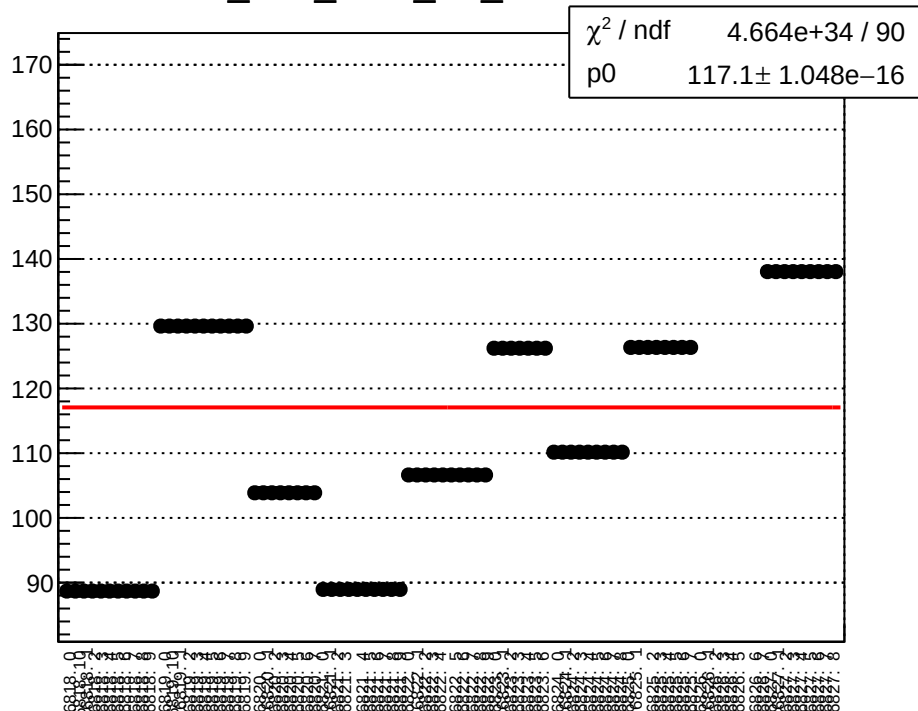
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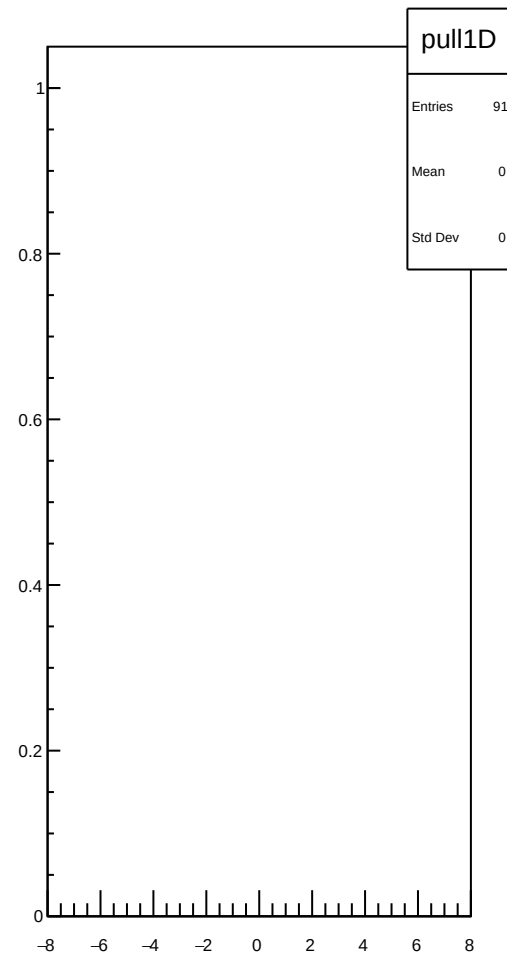
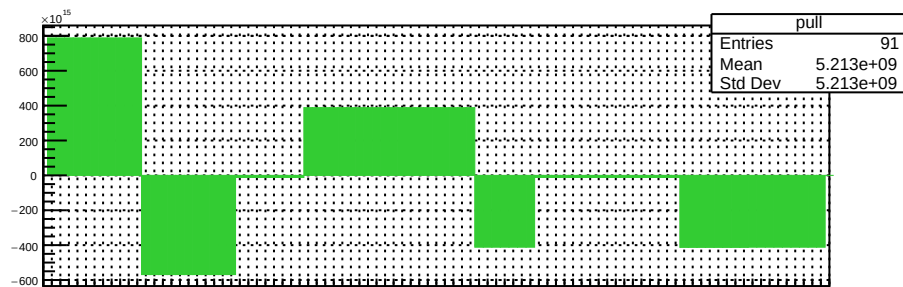
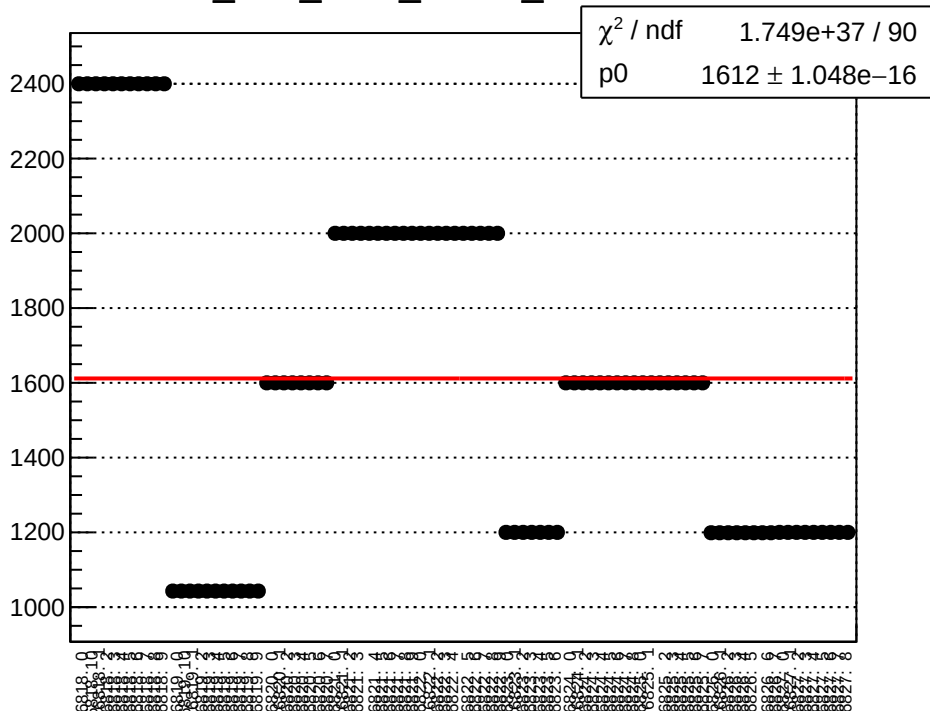
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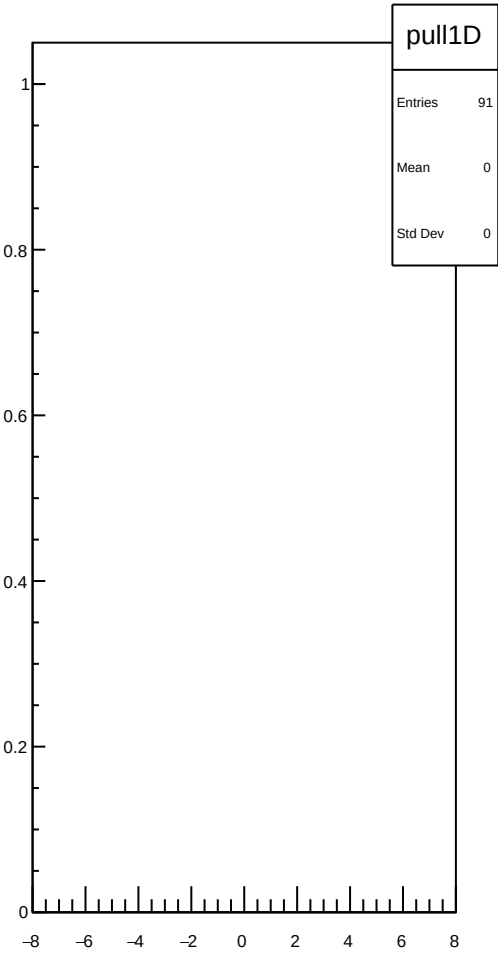
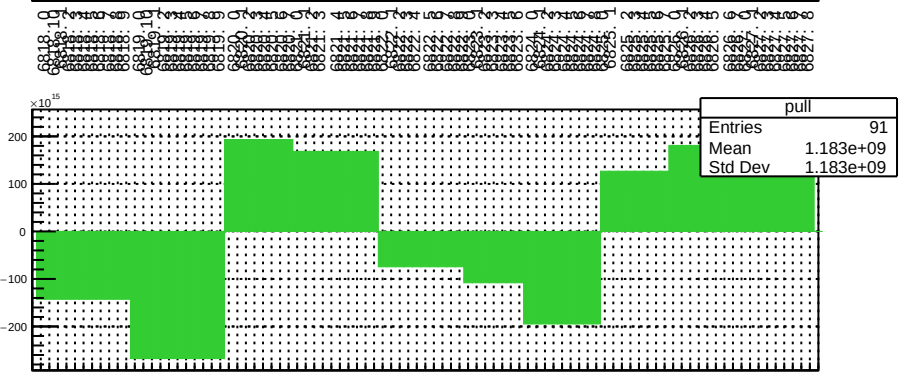
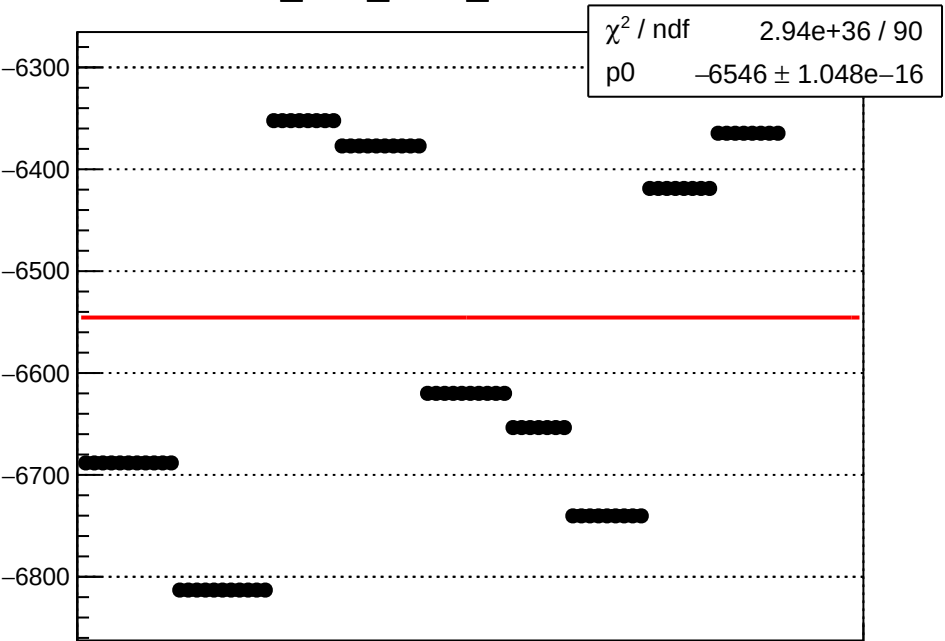
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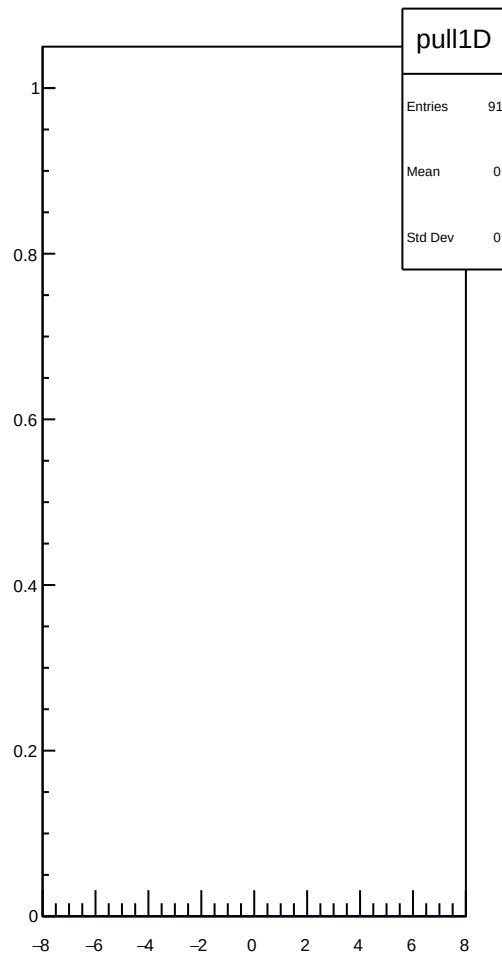
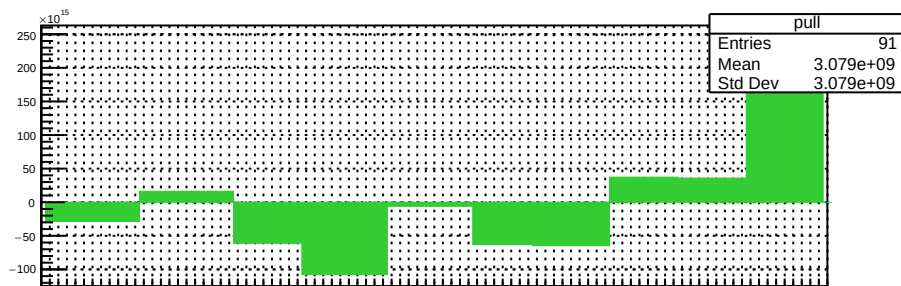
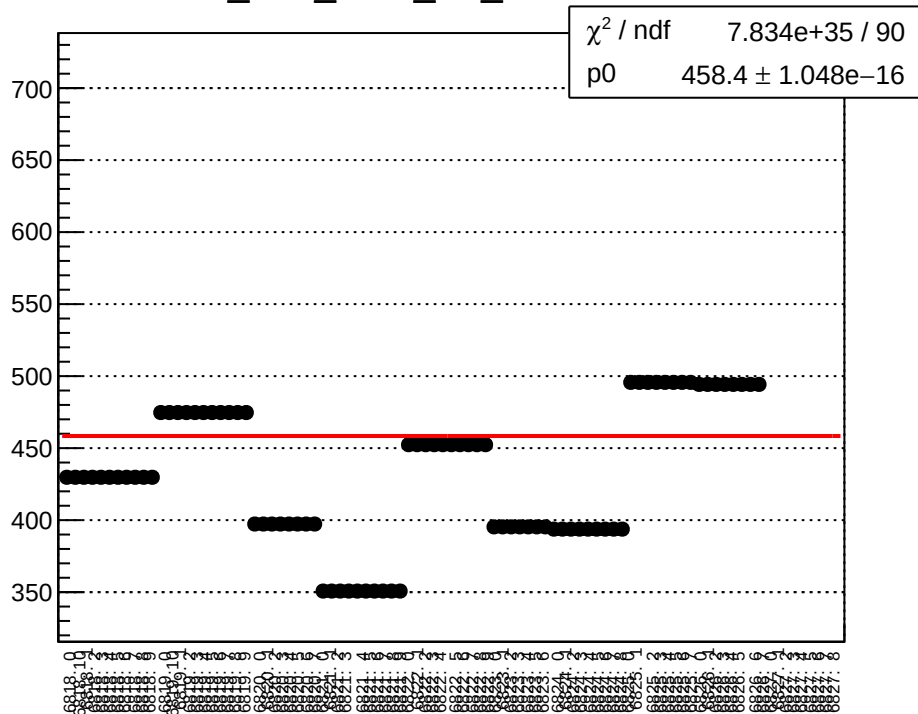
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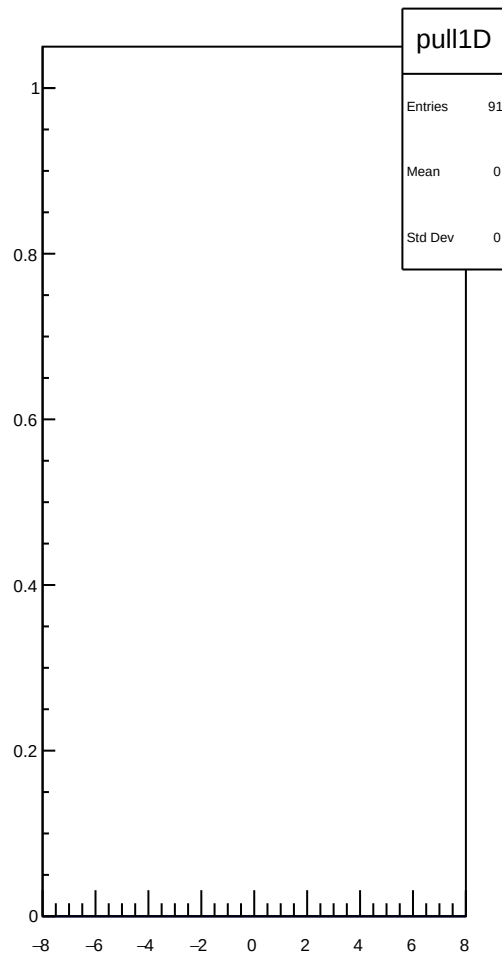
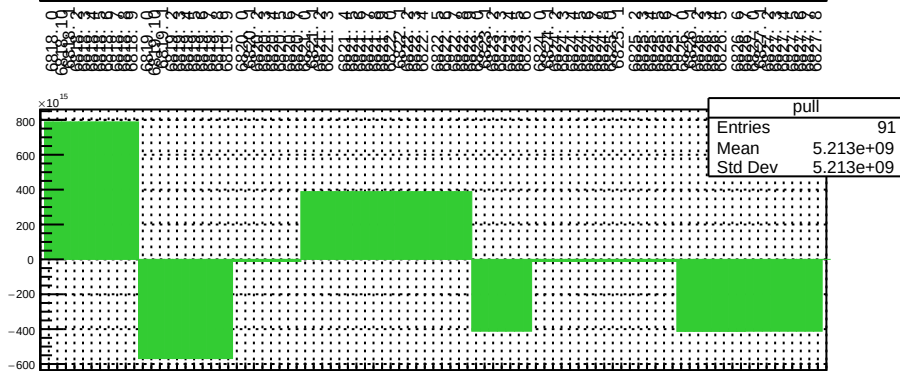
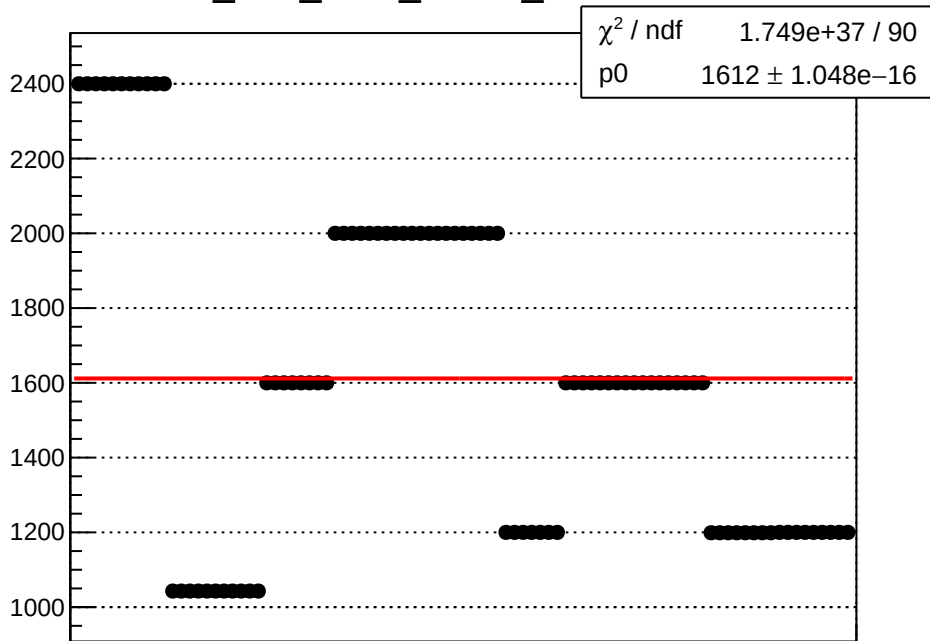
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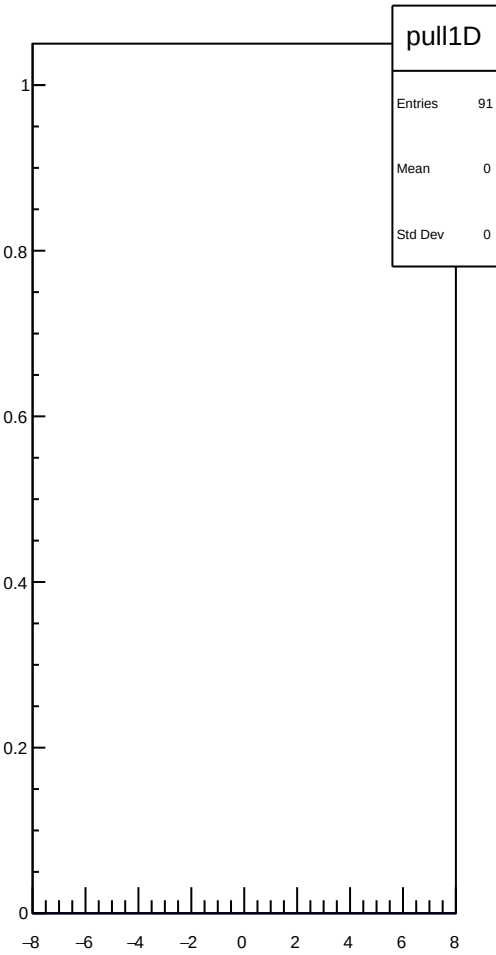
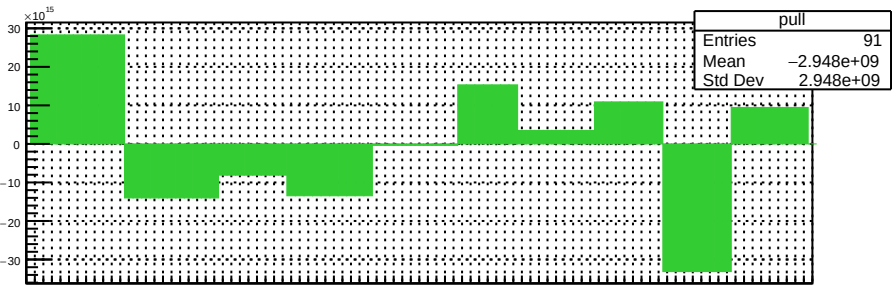
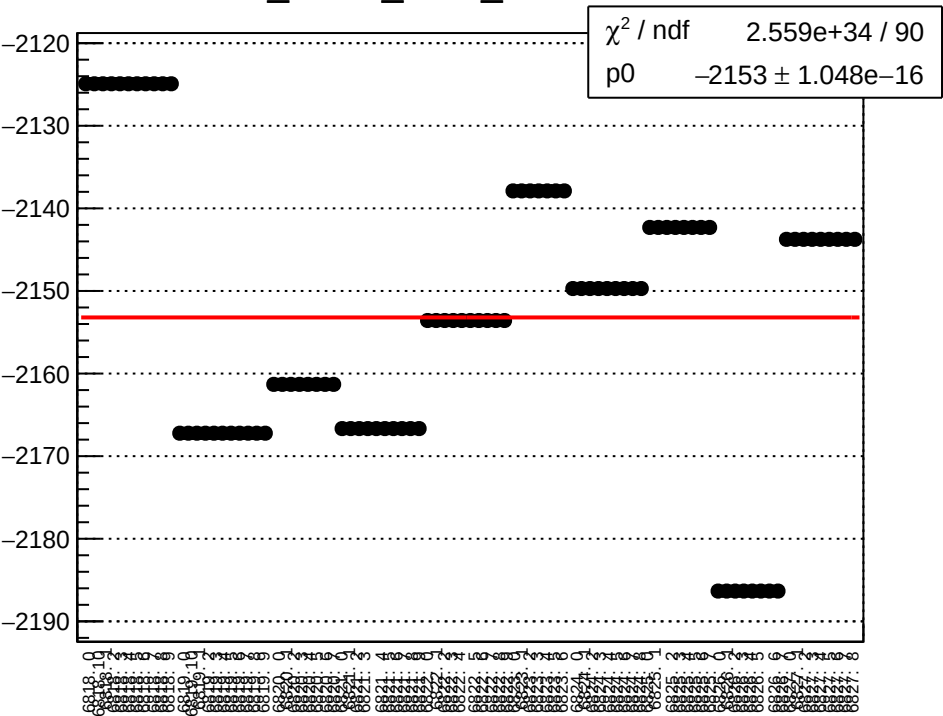
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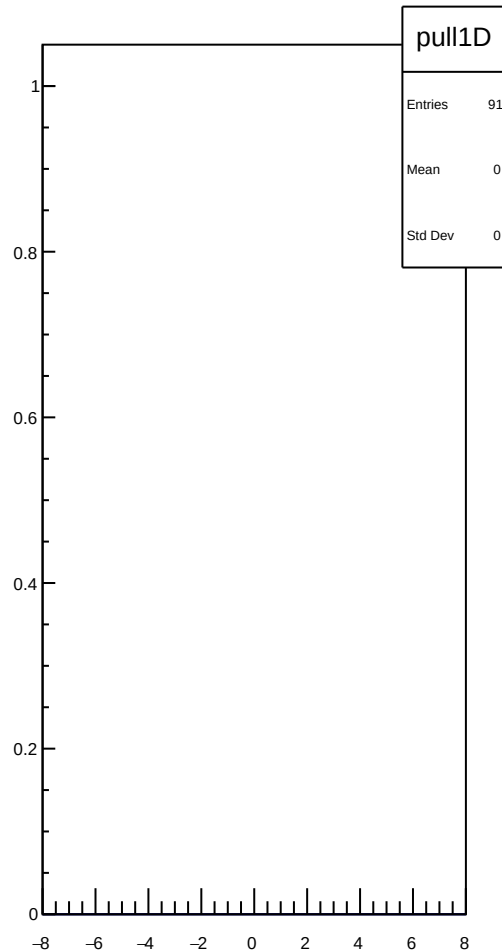
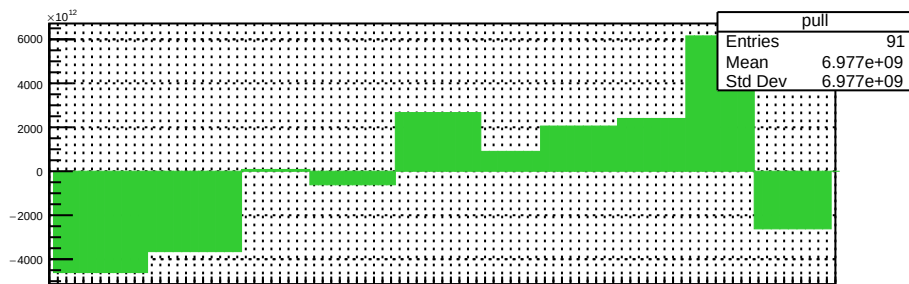
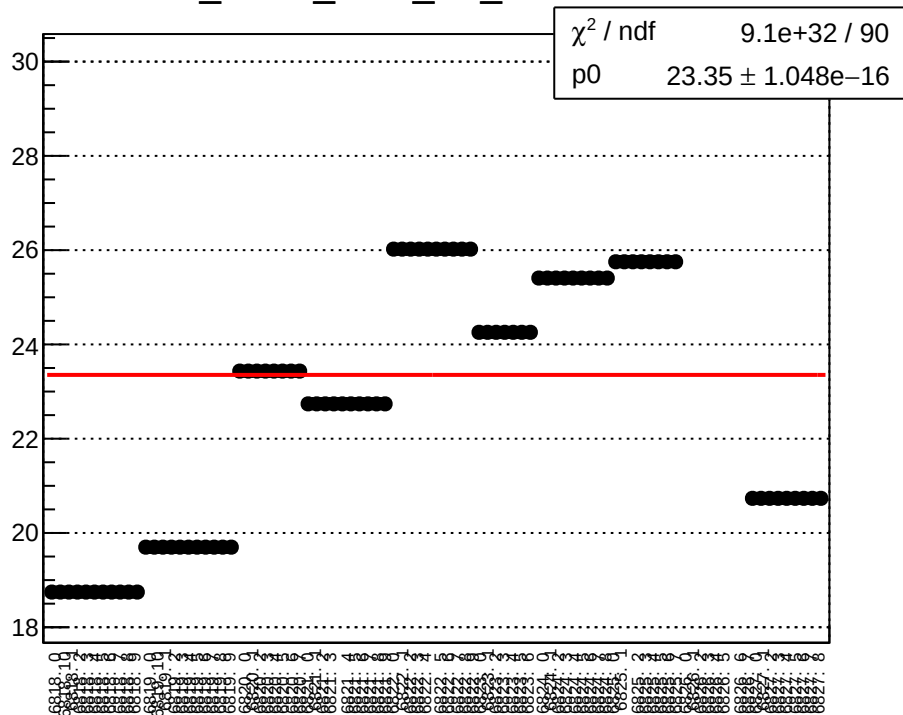
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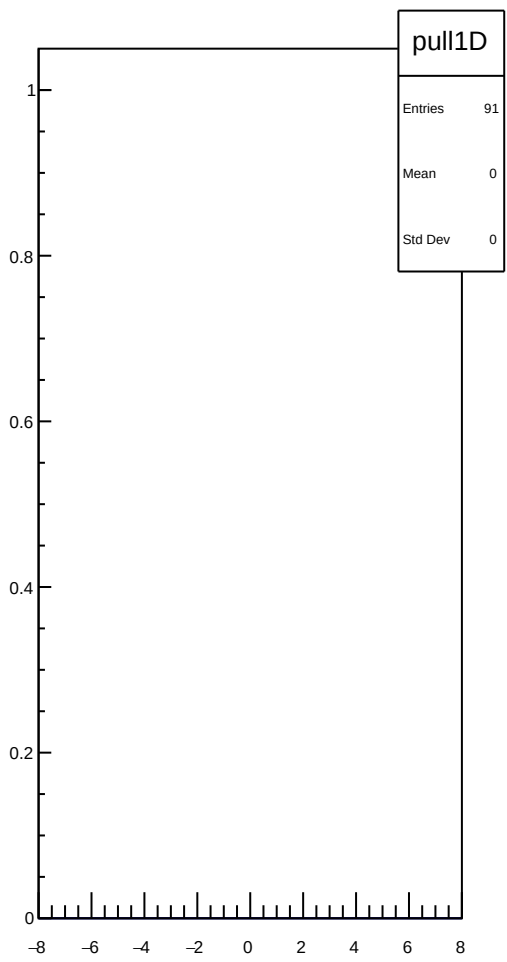
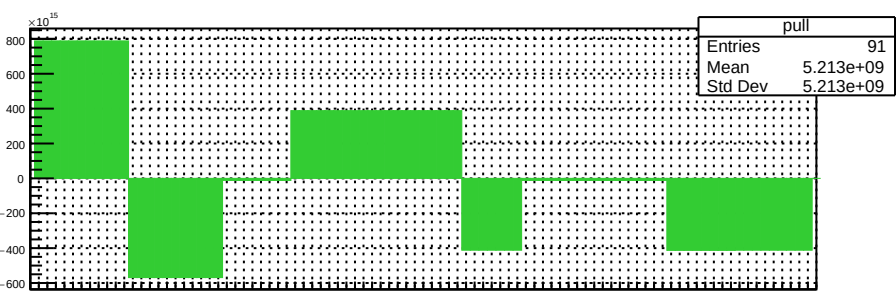
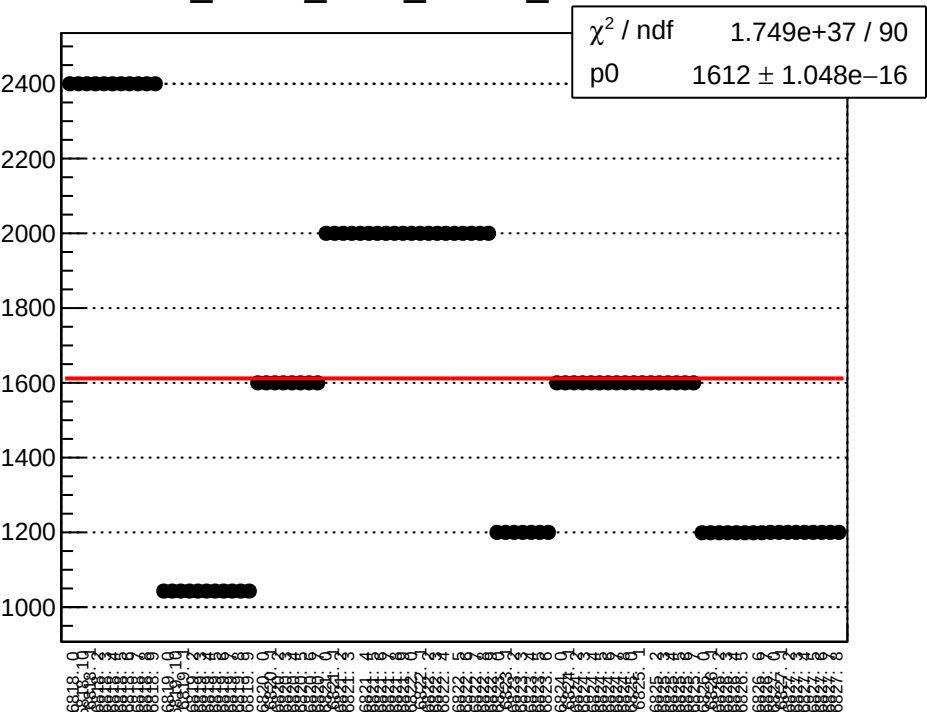
dit_sam1_coil6_mean vs run



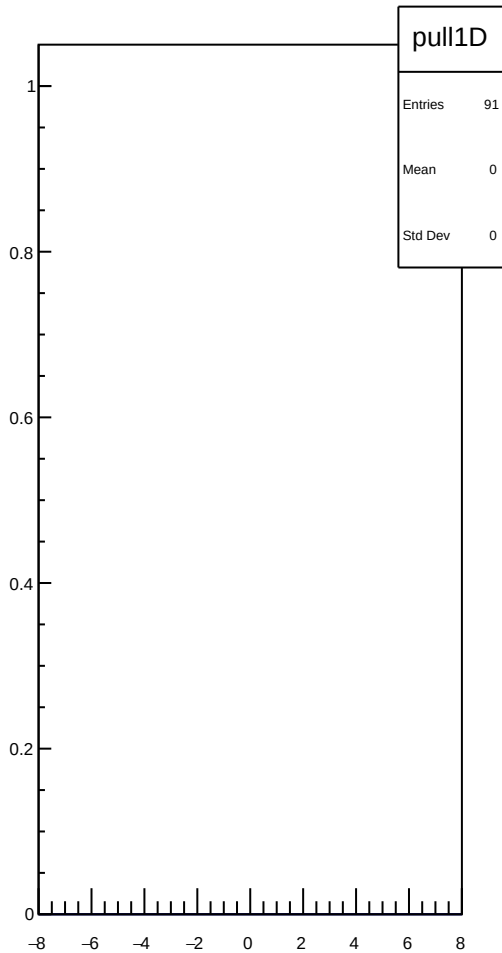
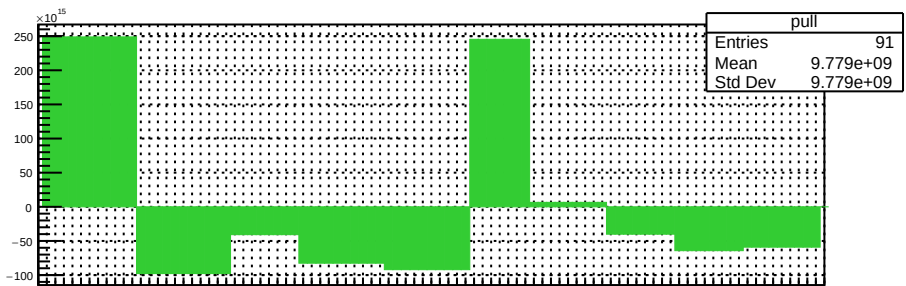
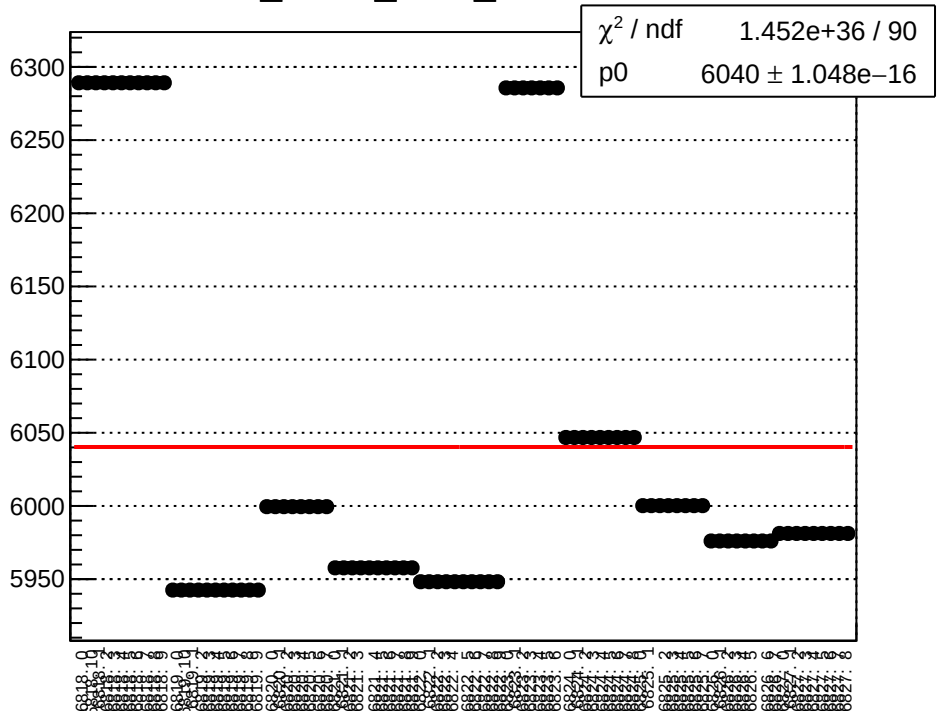
dit_sam1_coil6_err_mean vs run



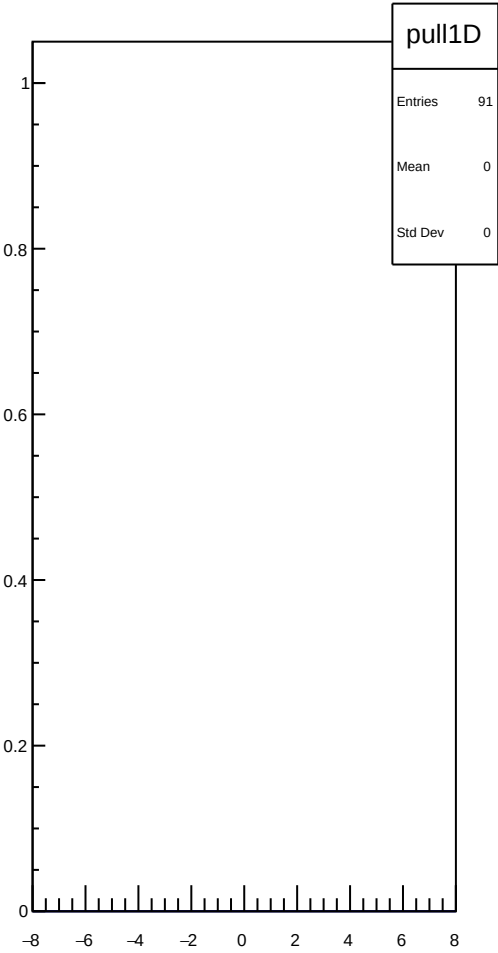
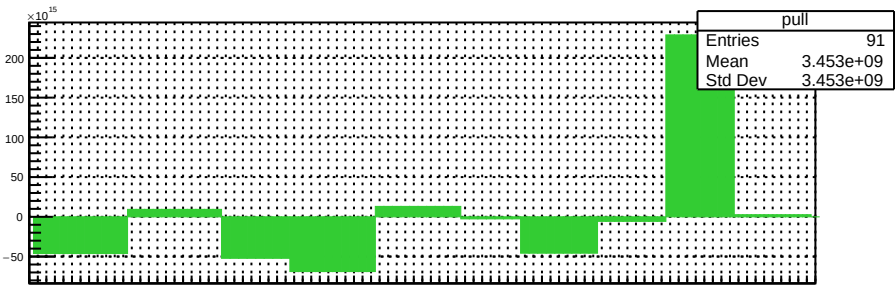
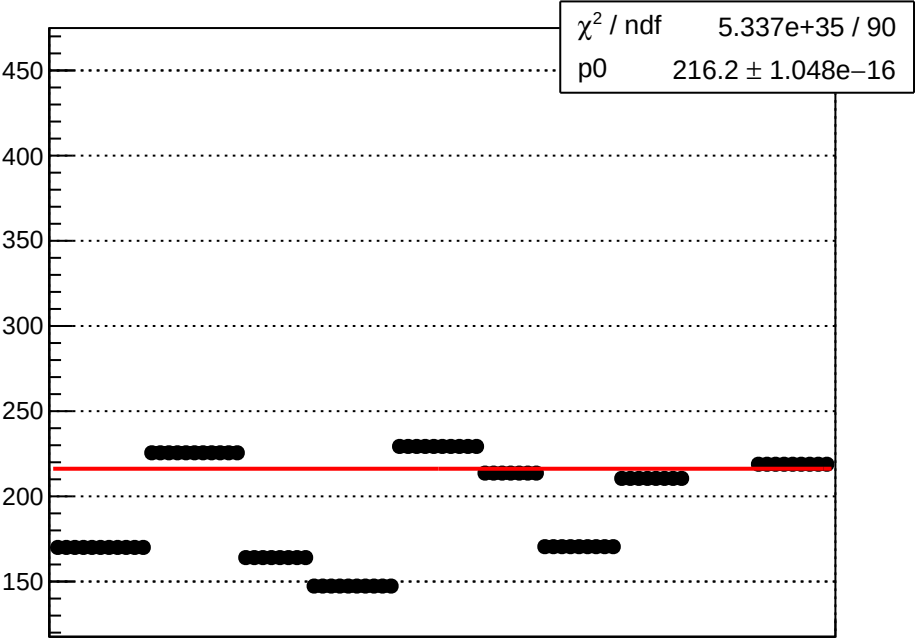
dit_sam1_coil6_Ndata_mean vs run



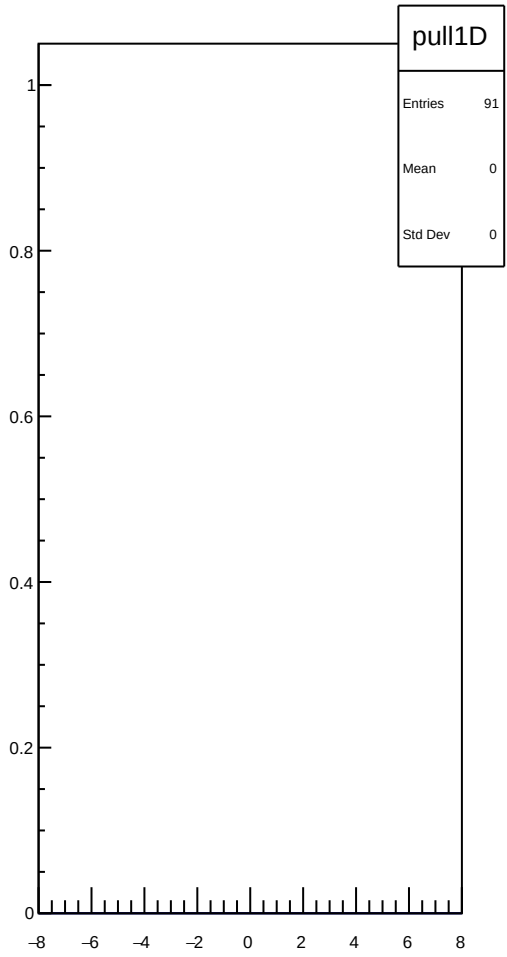
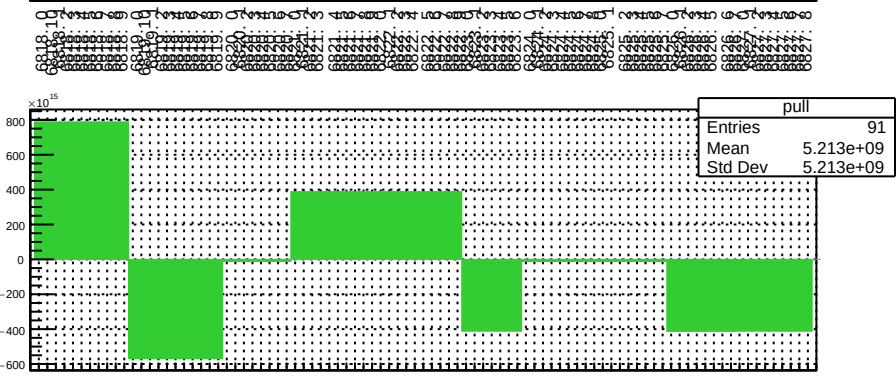
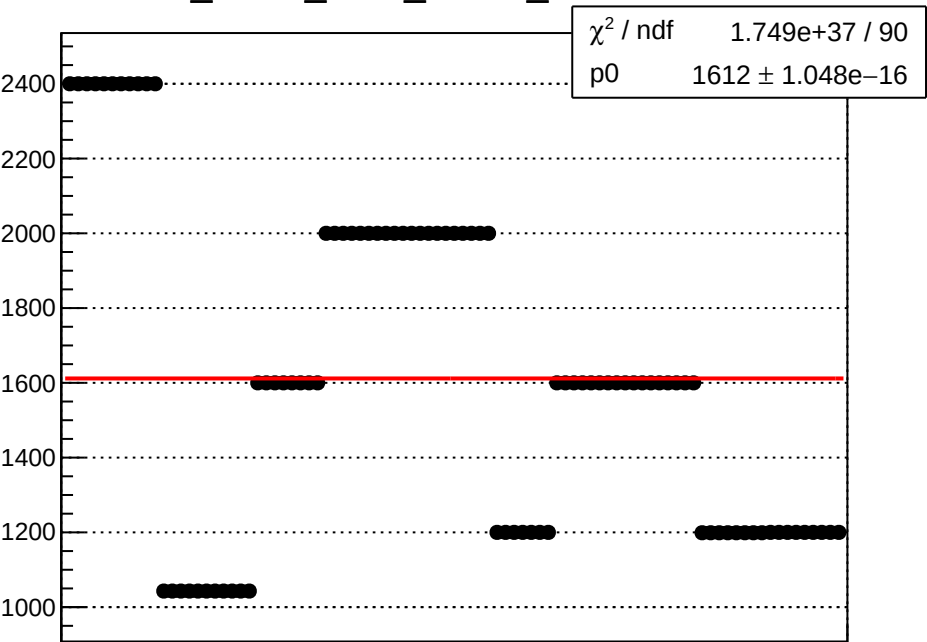
dit_sam2_coil6_mean vs run



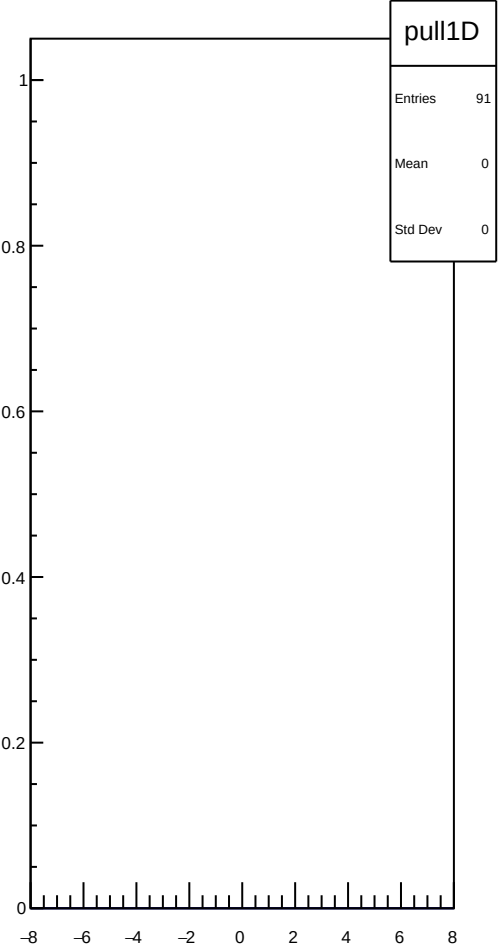
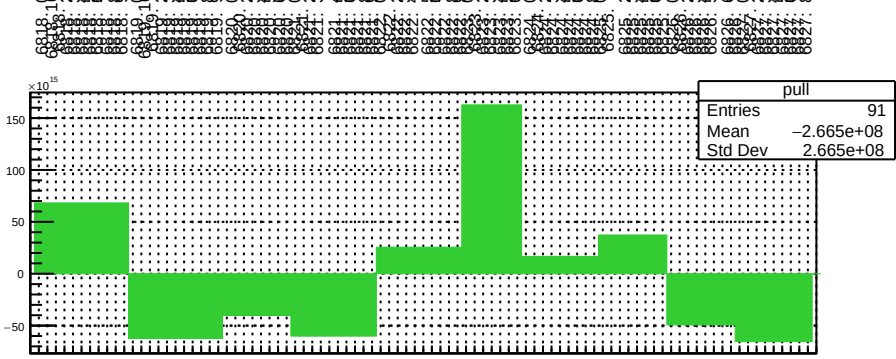
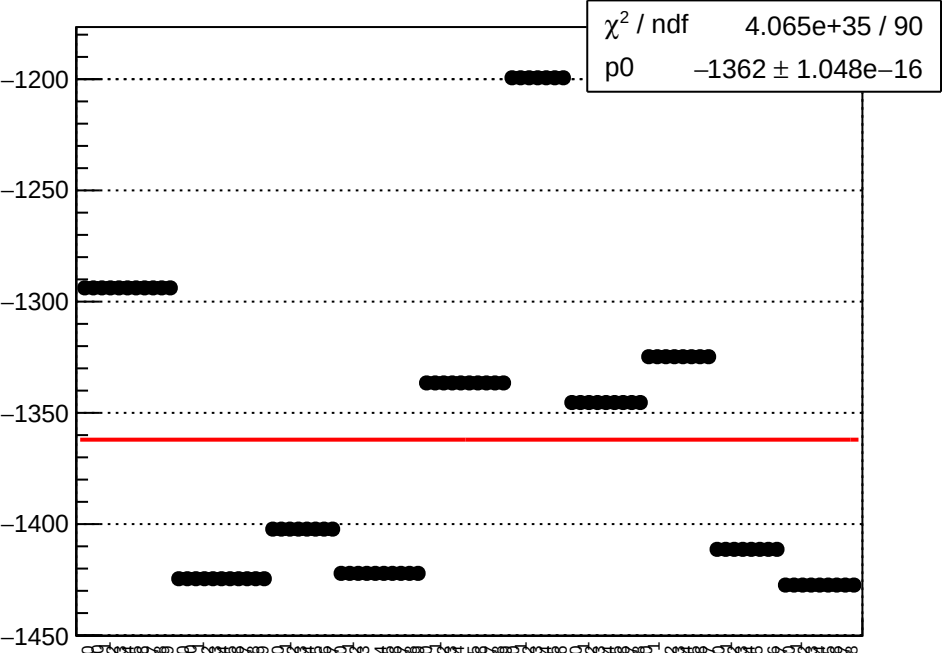
dit_sam2_coil6_err_mean vs run



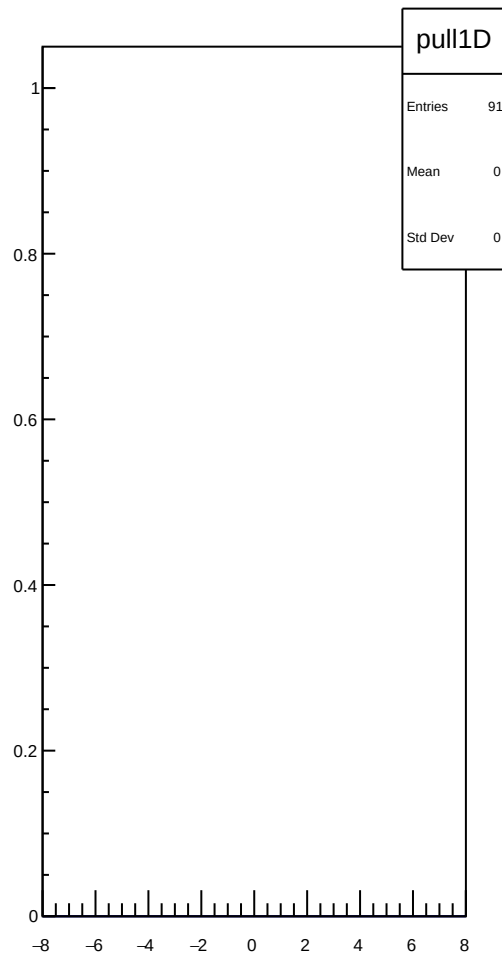
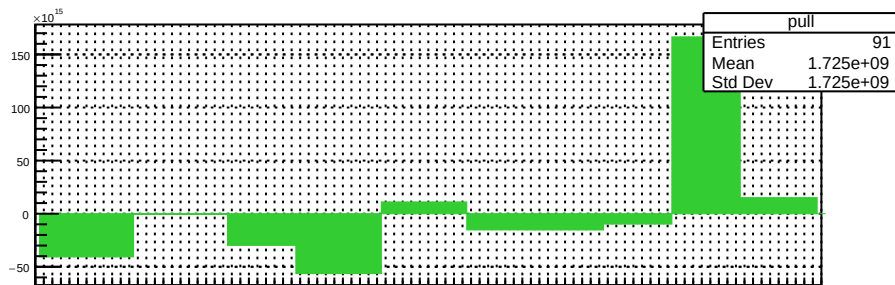
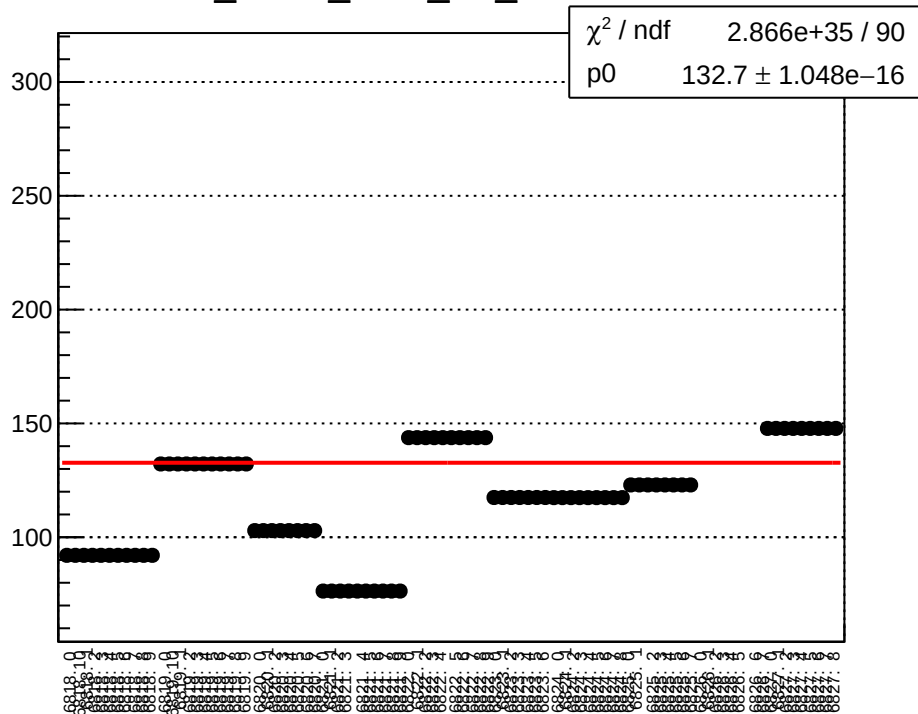
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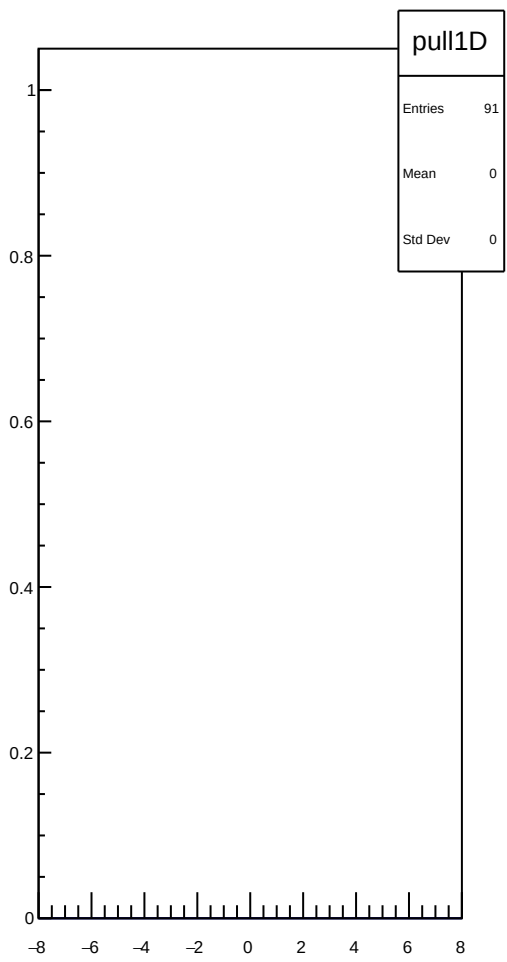
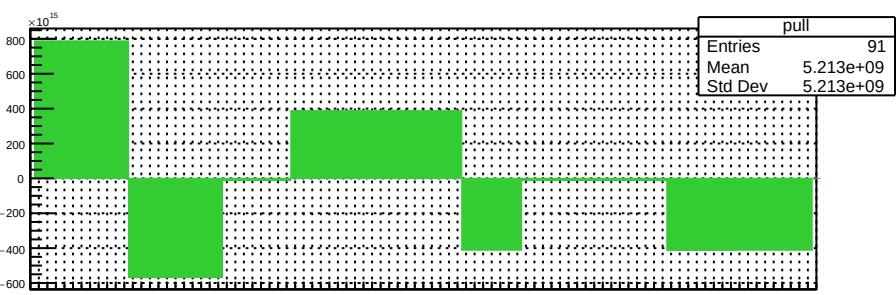
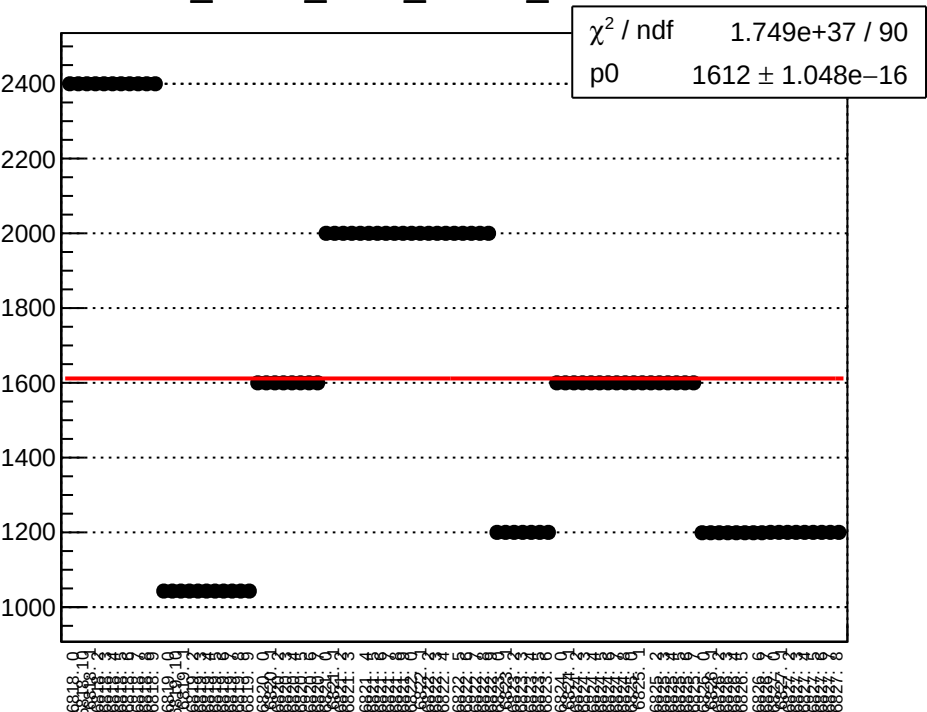
dit_sam3_coil6_mean vs run



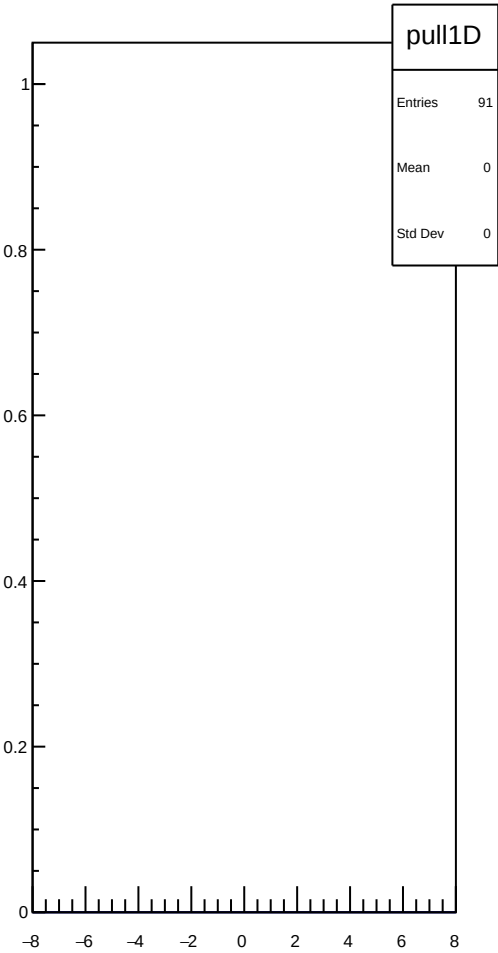
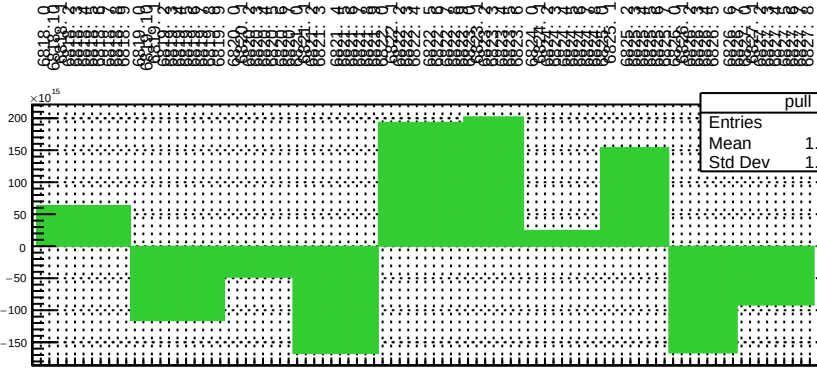
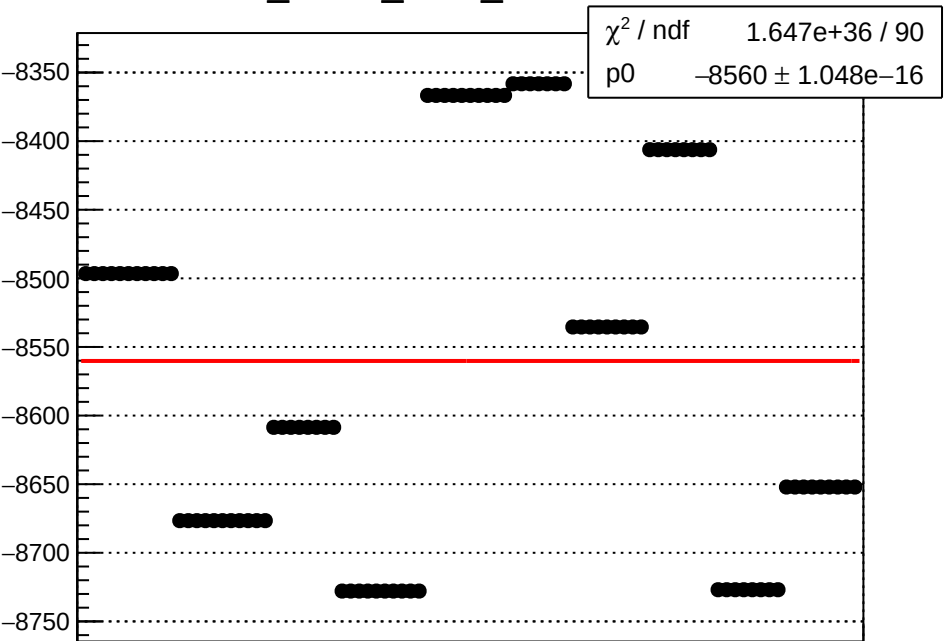
dit_sam3_coil6_err_mean vs run



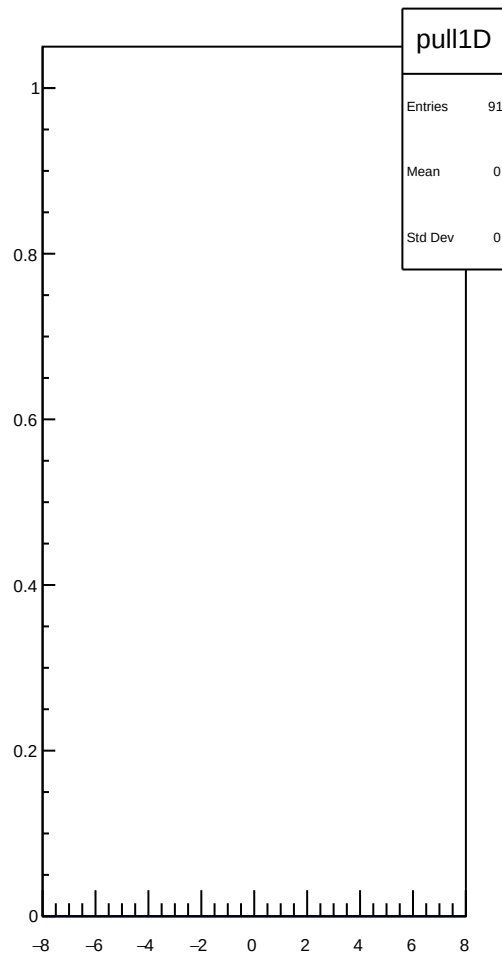
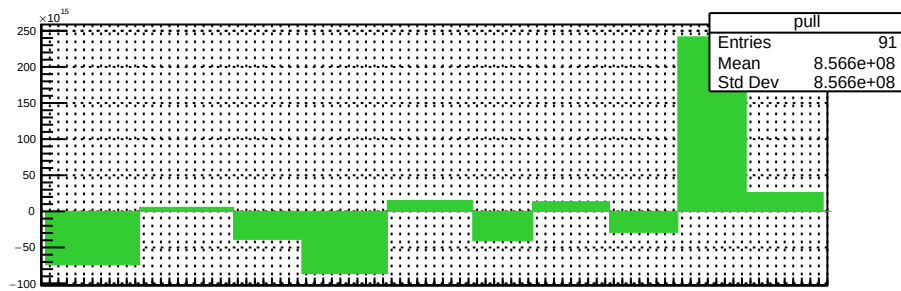
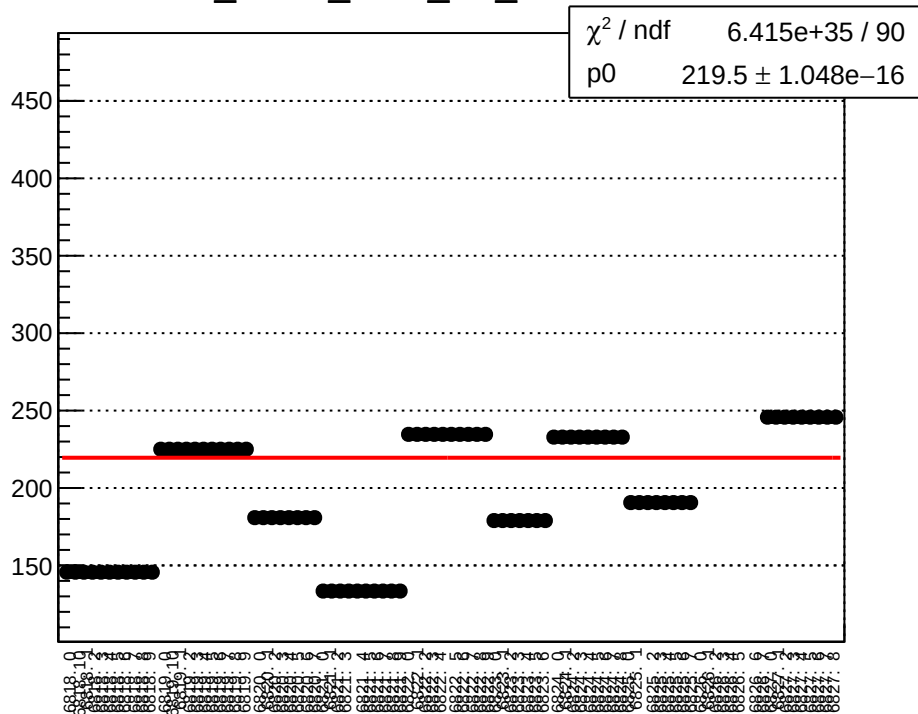
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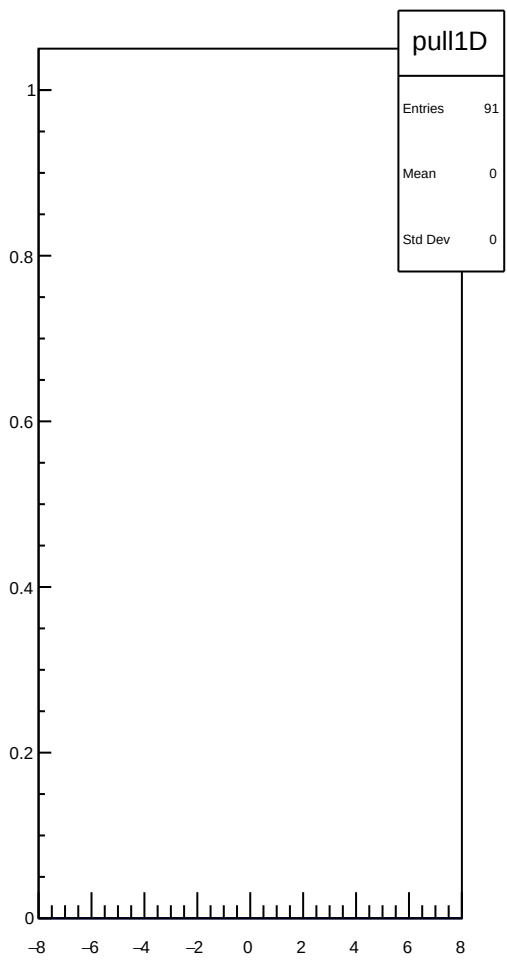
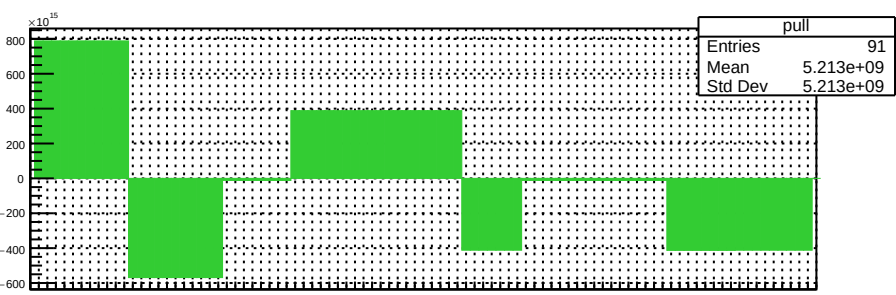
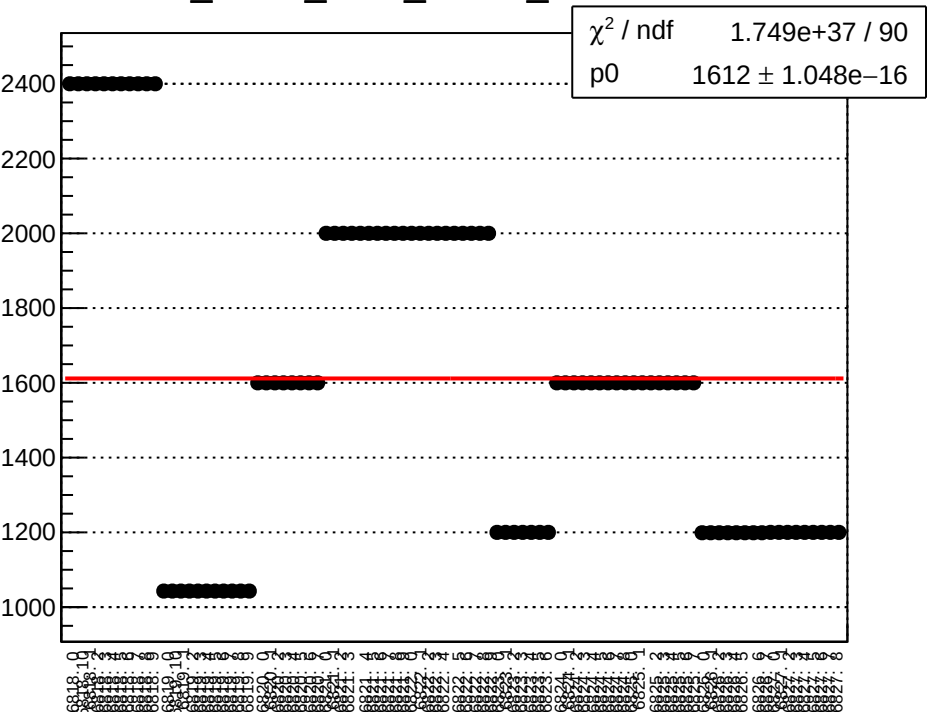
dit_sam4_coil6_mean vs run



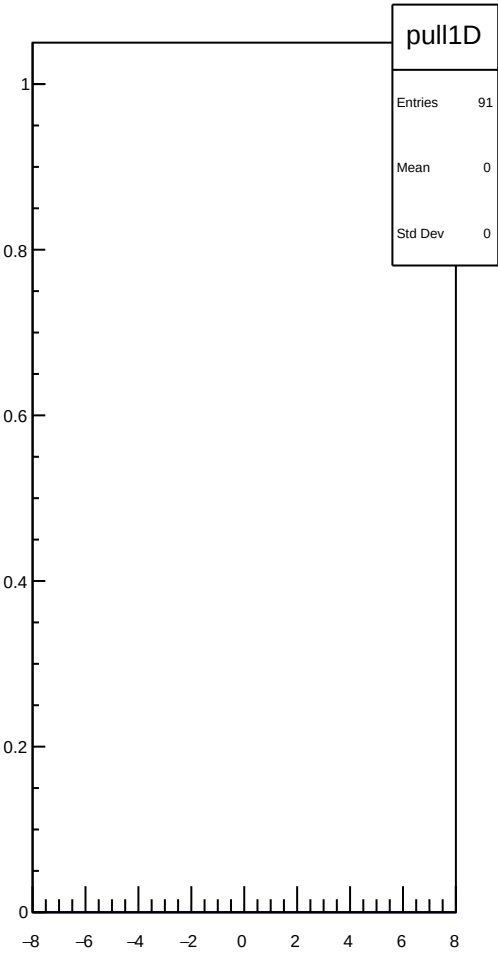
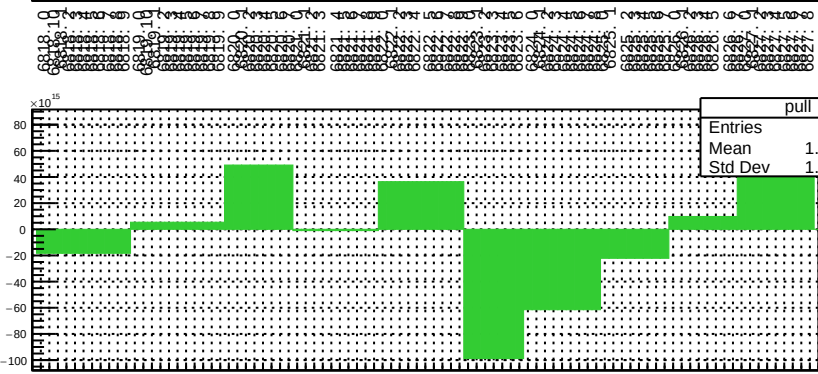
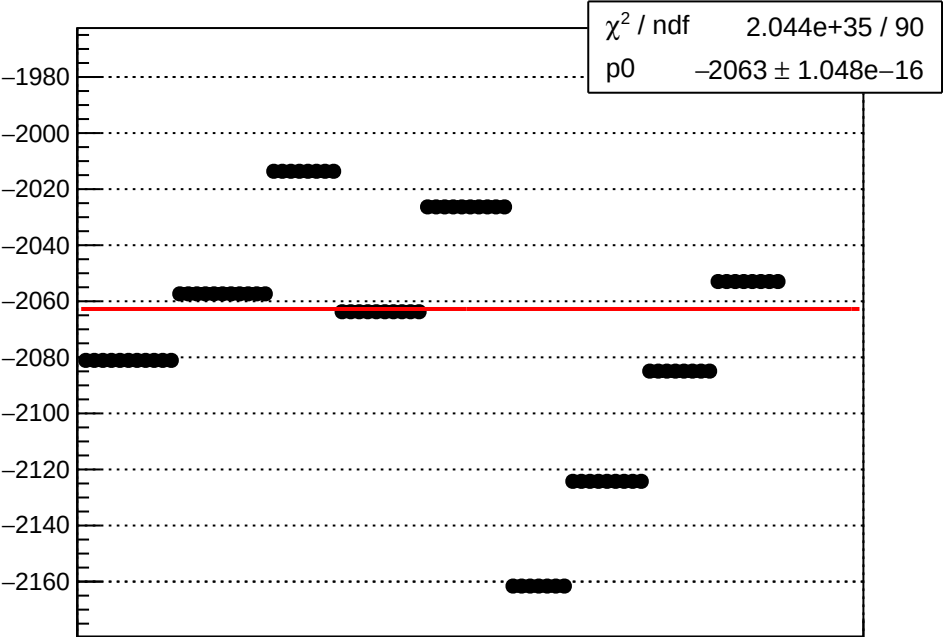
dit_sam4_coil6_err_mean vs run



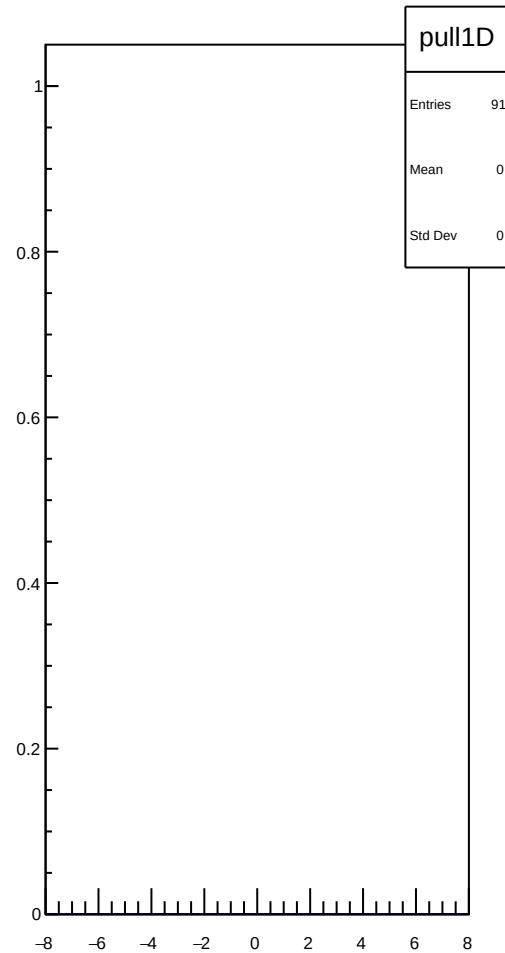
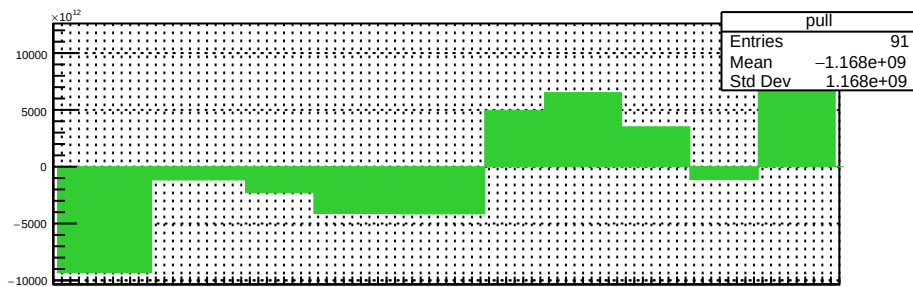
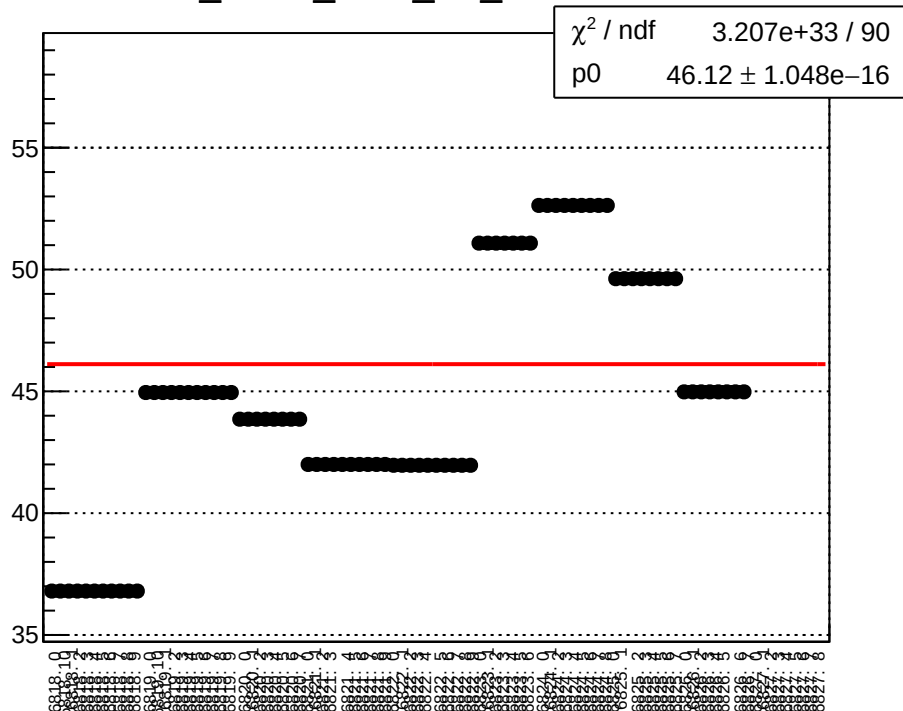
dit_sam4_coil6_Ndata_mean vs run



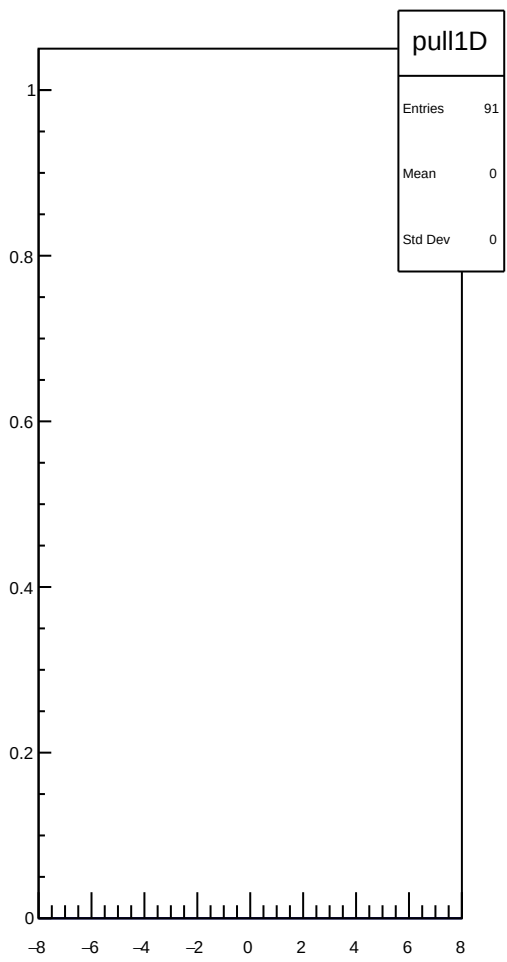
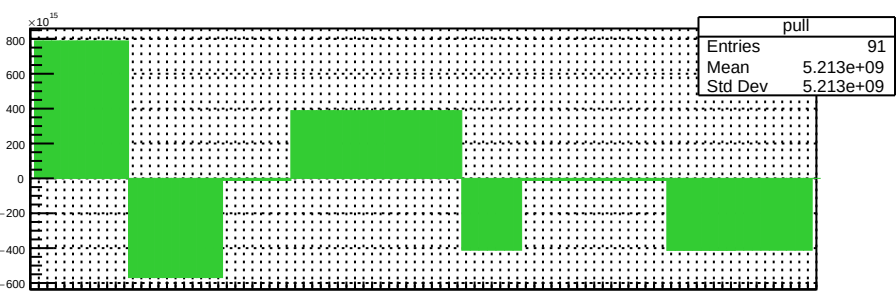
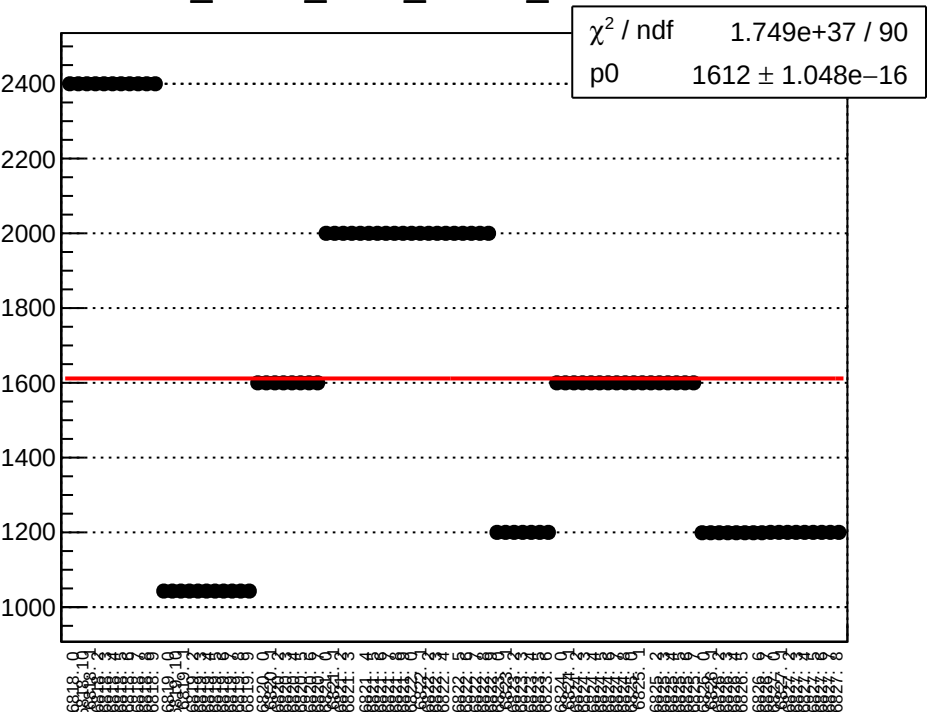
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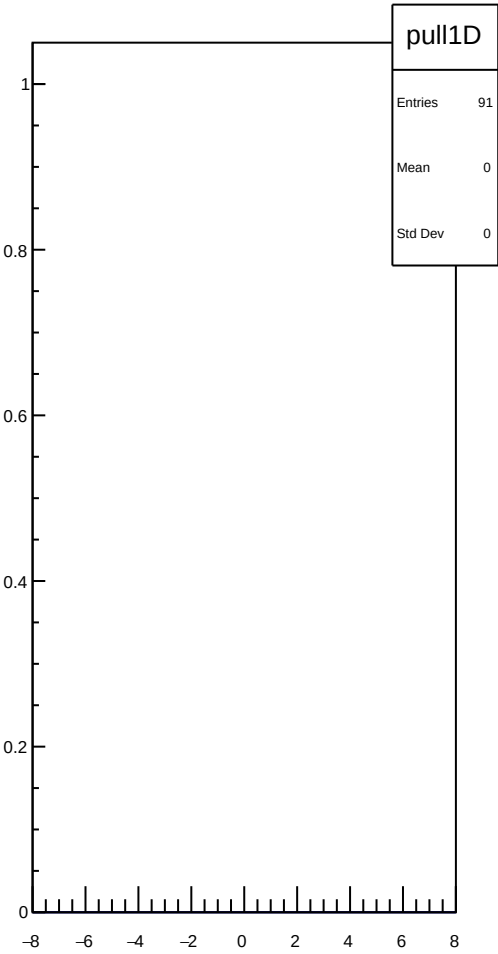
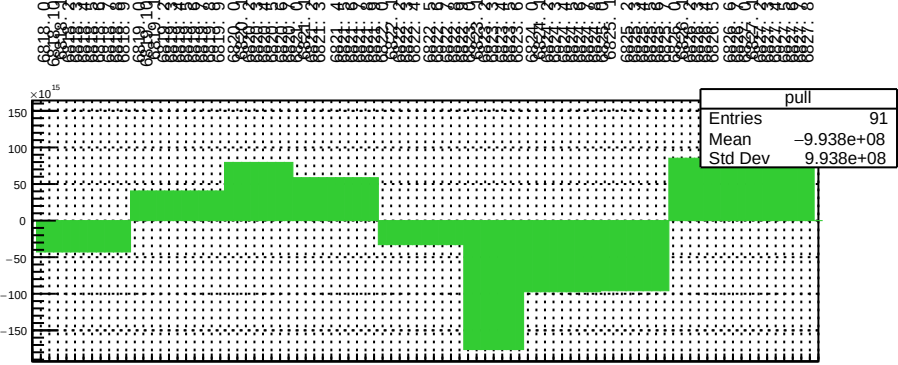
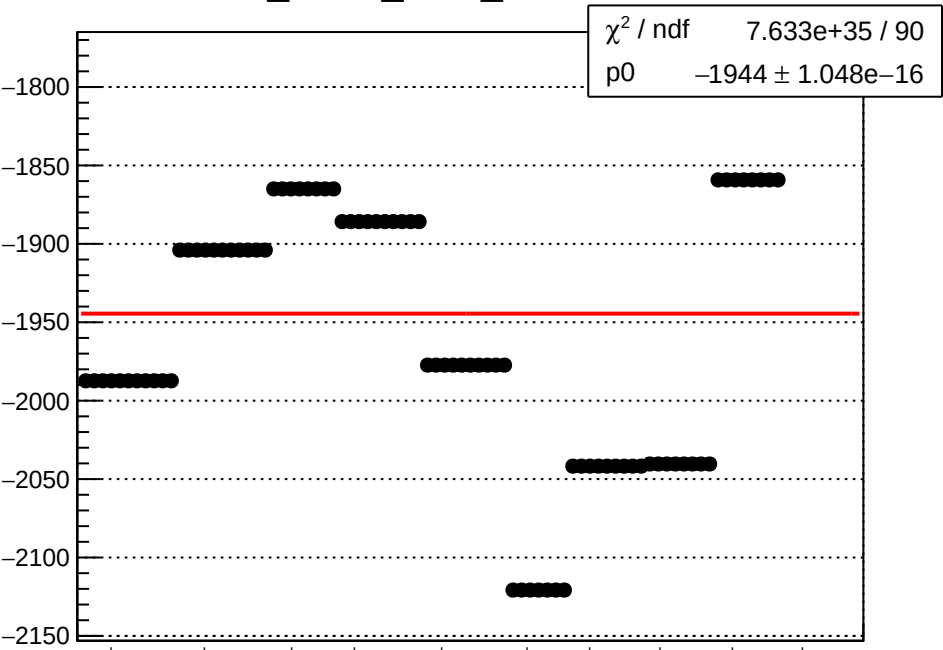
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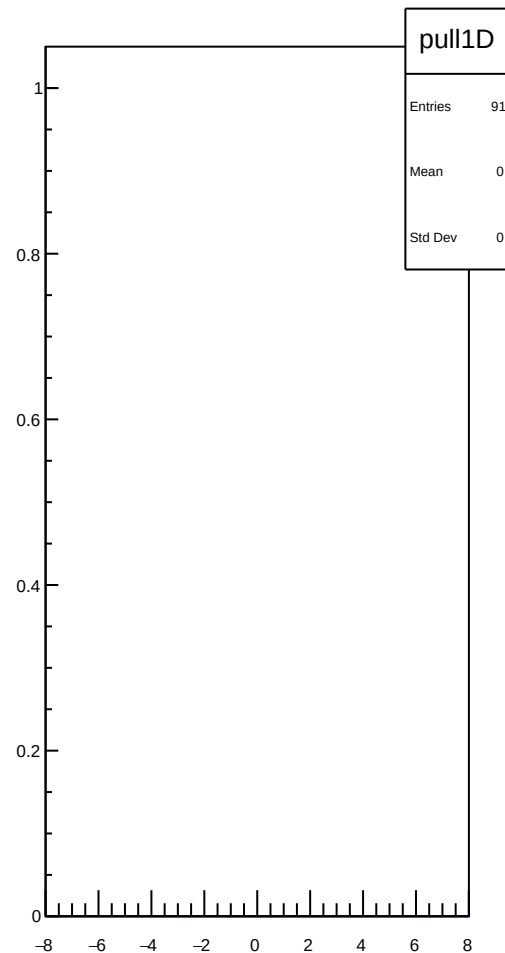
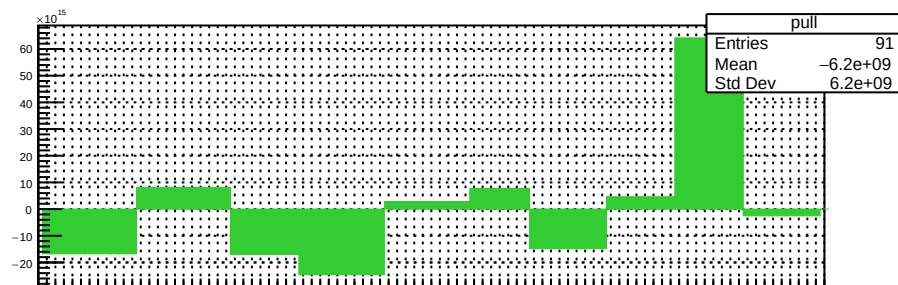
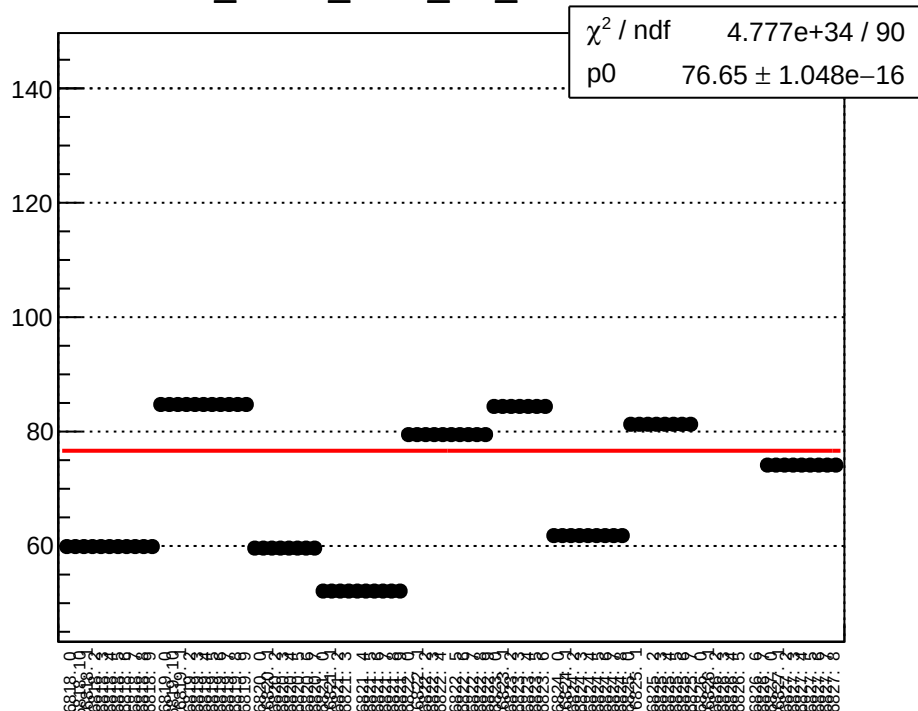
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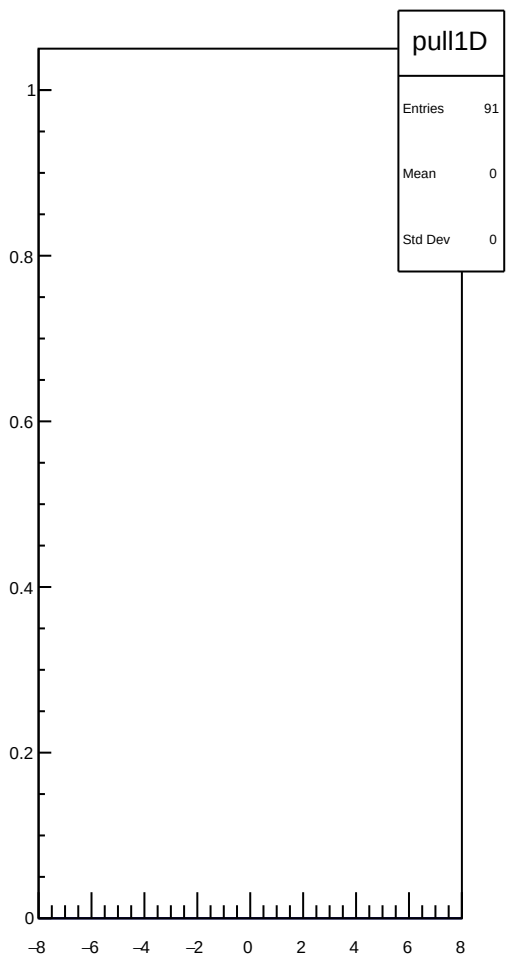
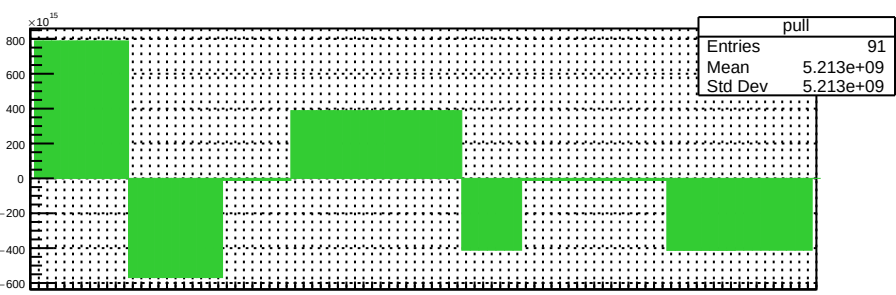
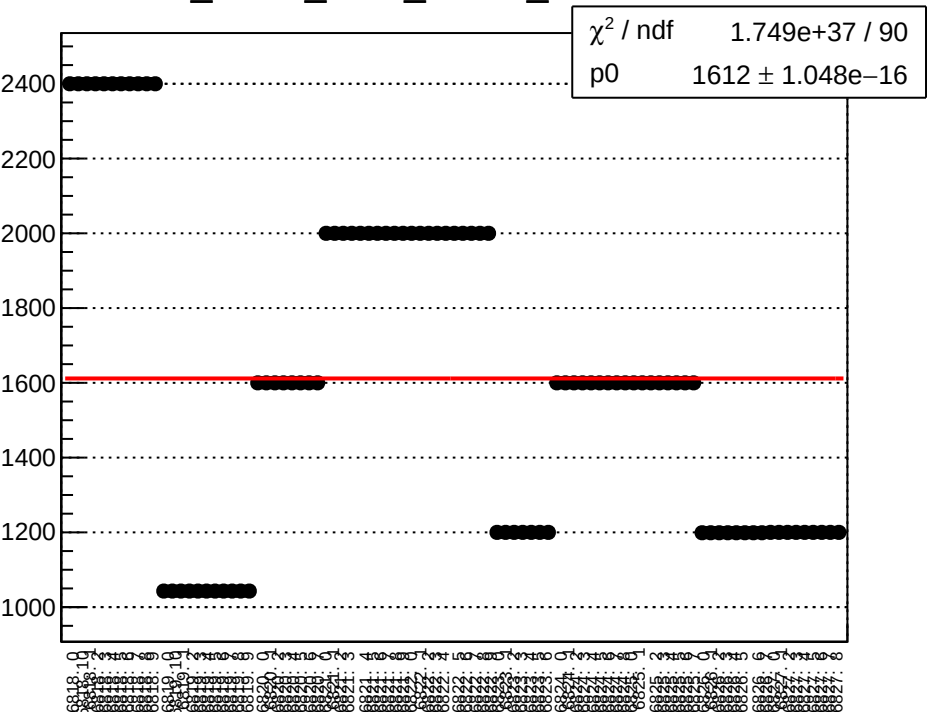
dit_sam6_coil6_mean vs run



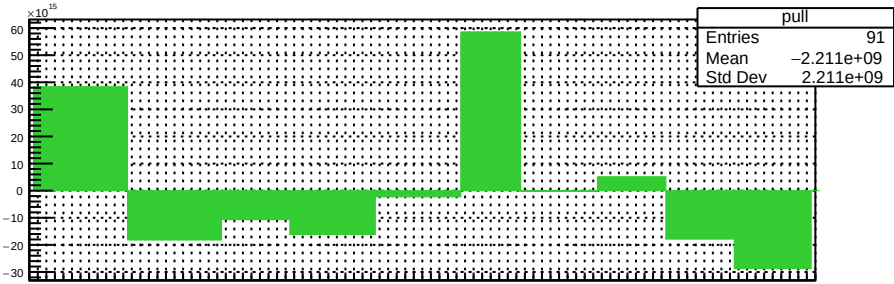
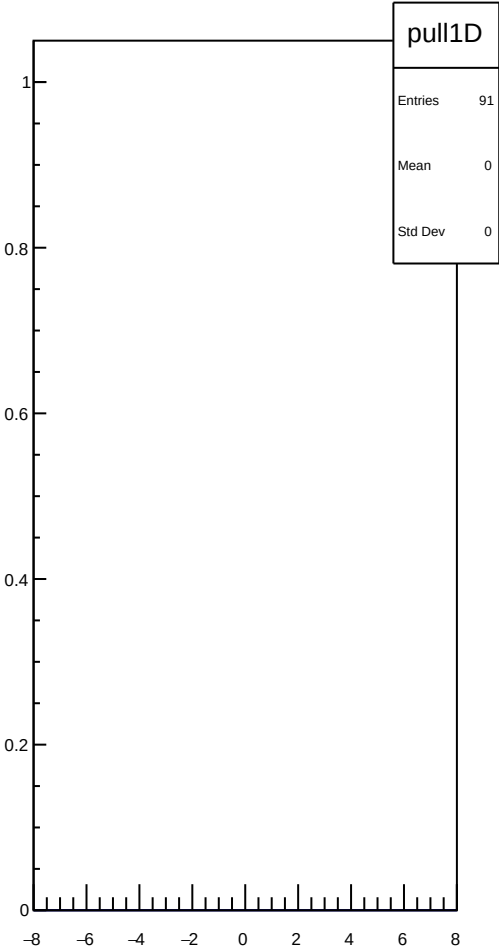
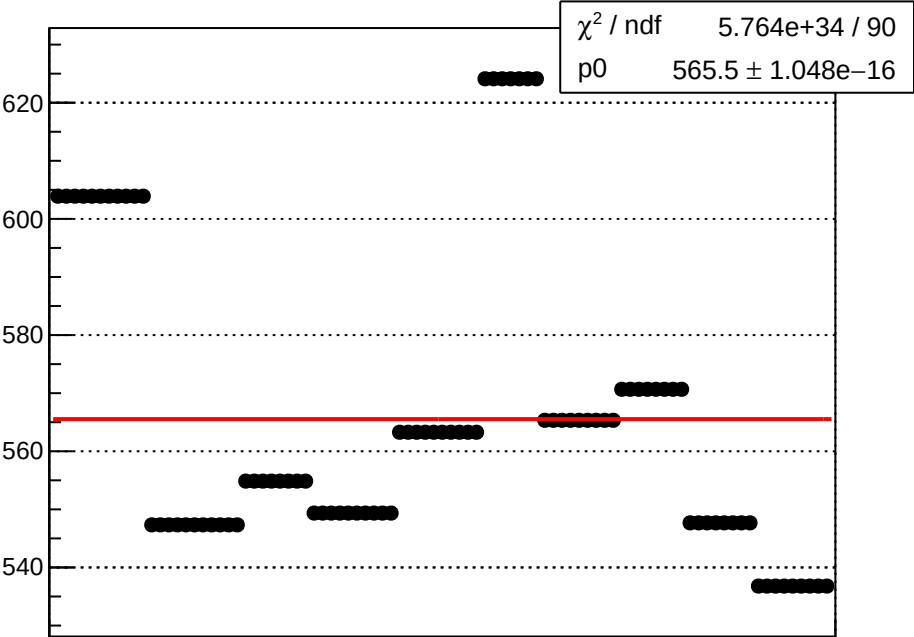
dit_sam6_coil6_err_mean vs run



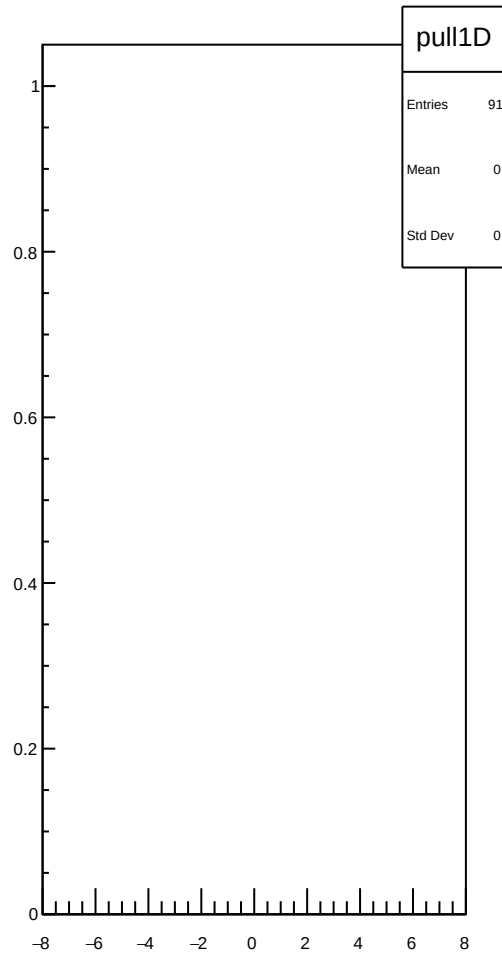
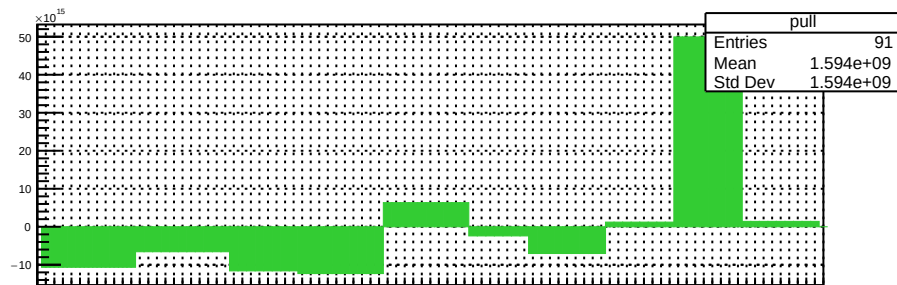
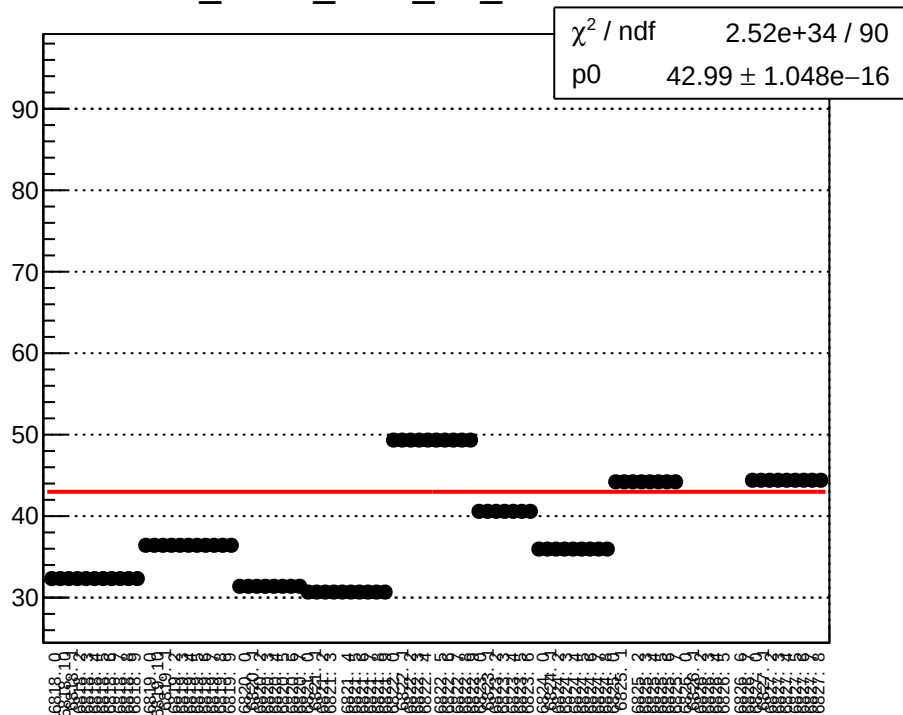
dit_sam6_coil6_Ndata_mean vs run



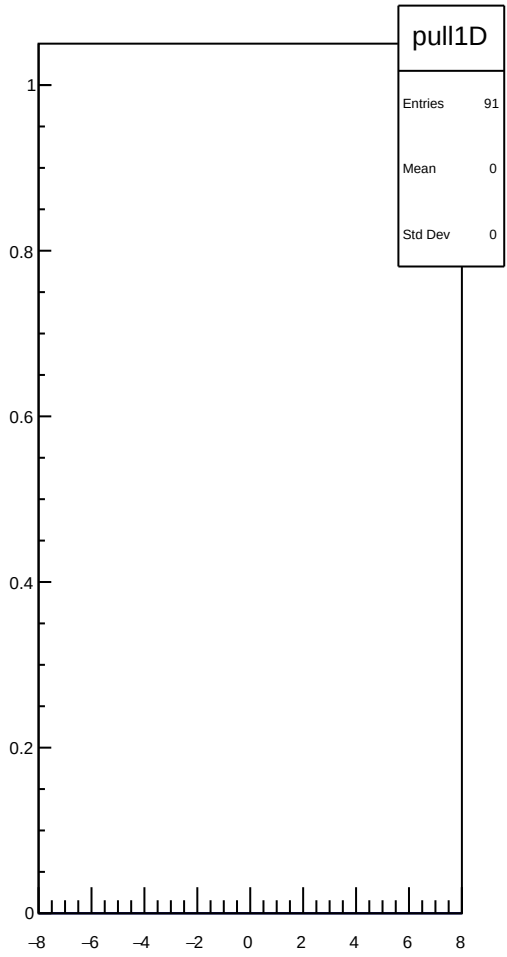
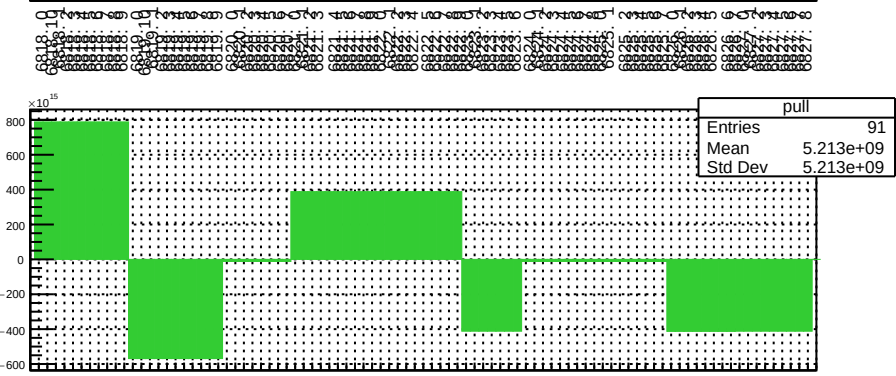
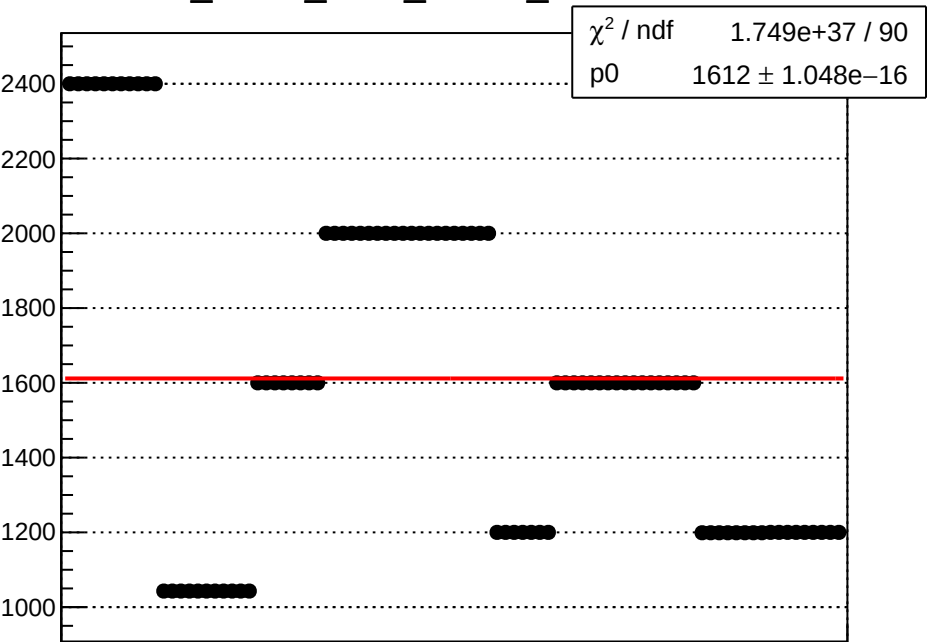
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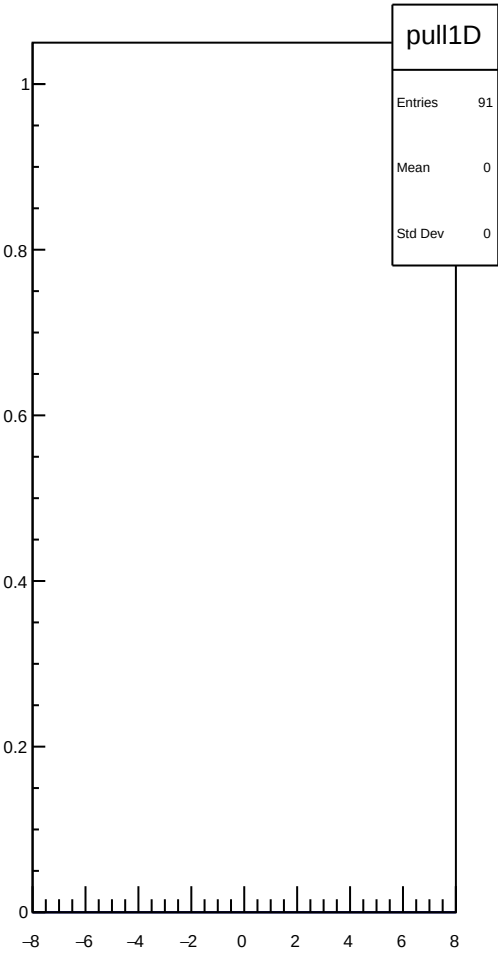
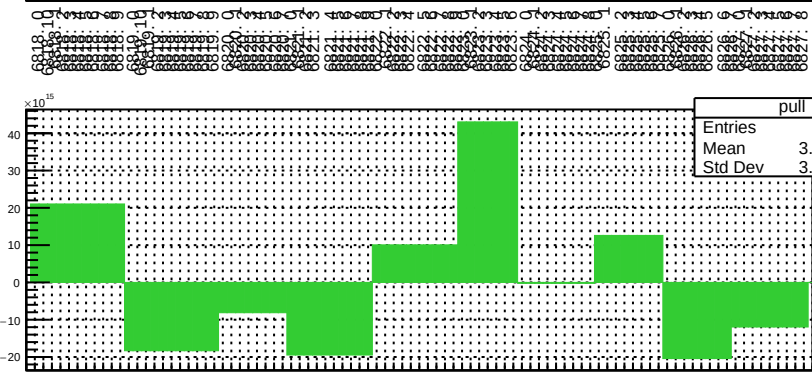
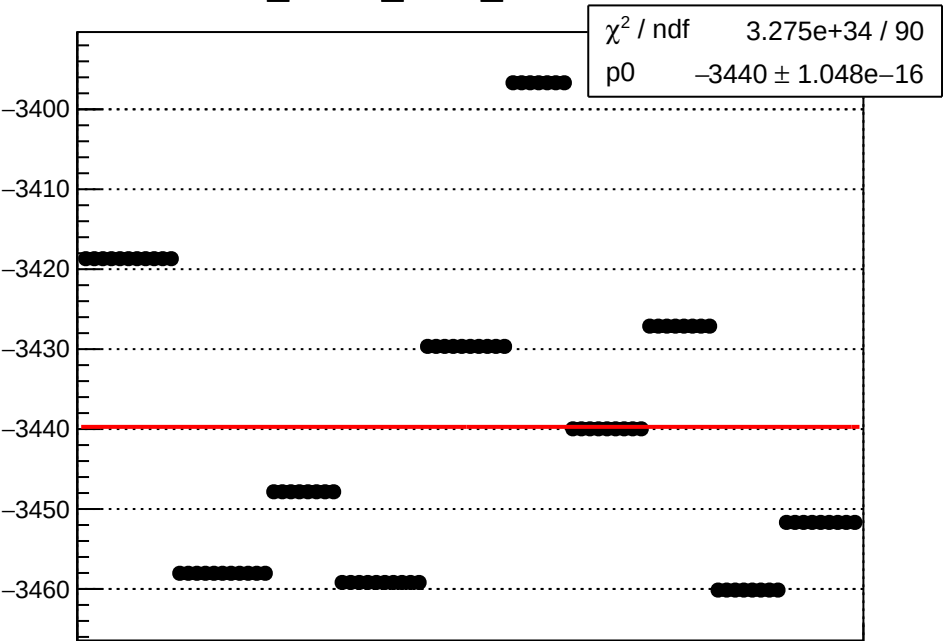
dit_sam7_coil6_err_mean vs run



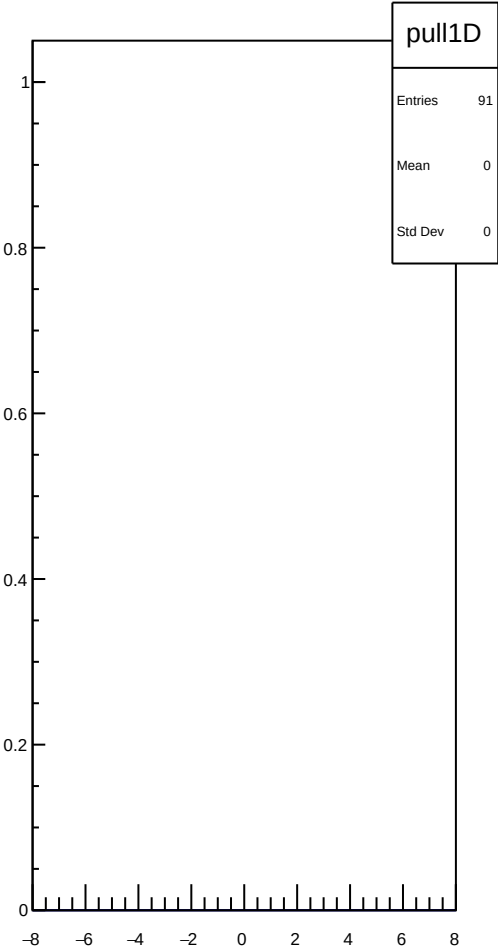
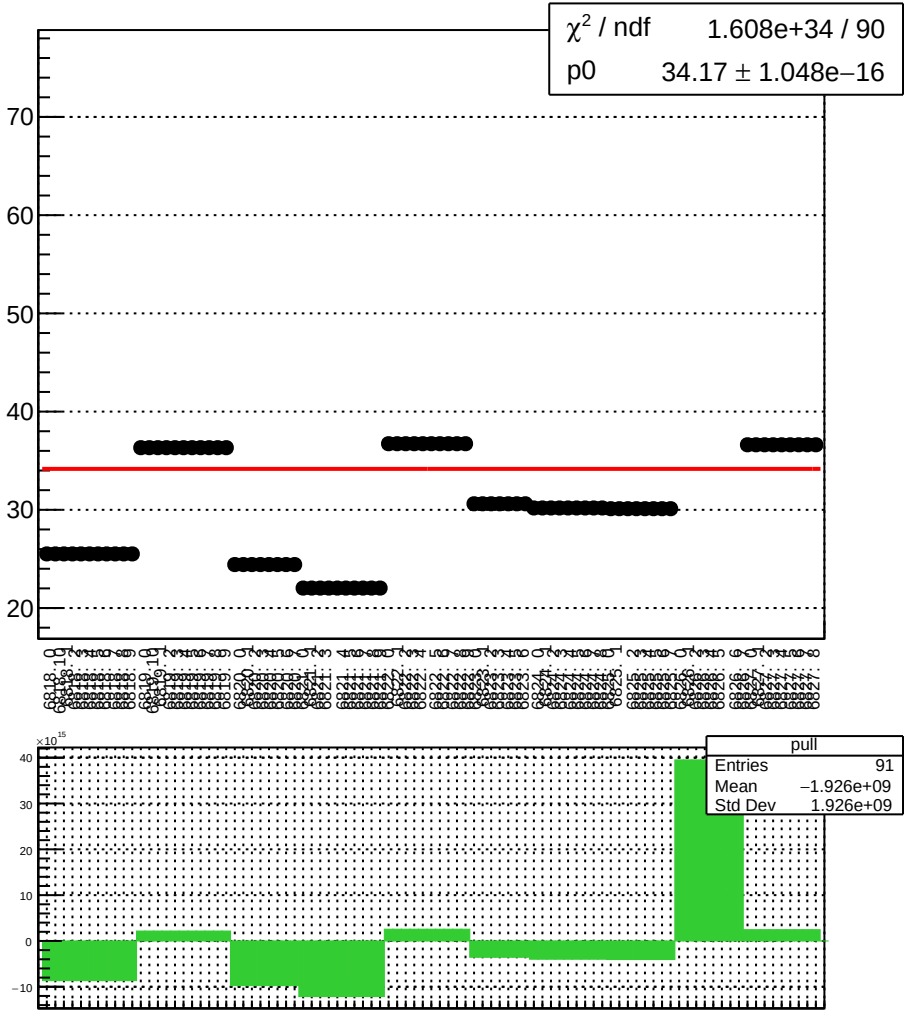
dit_sam7_coil6_Ndata_mean vs run



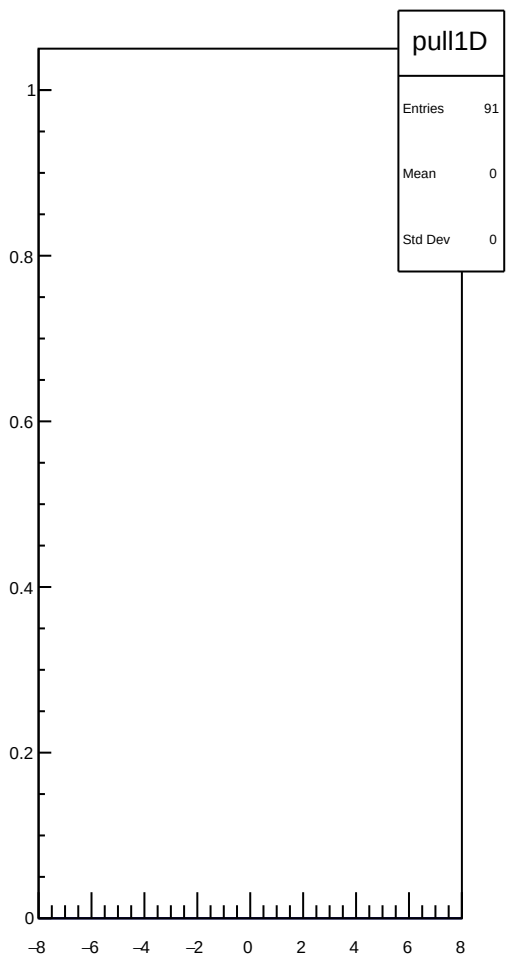
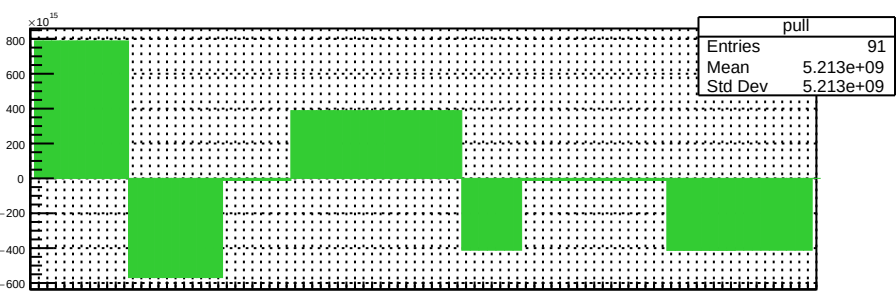
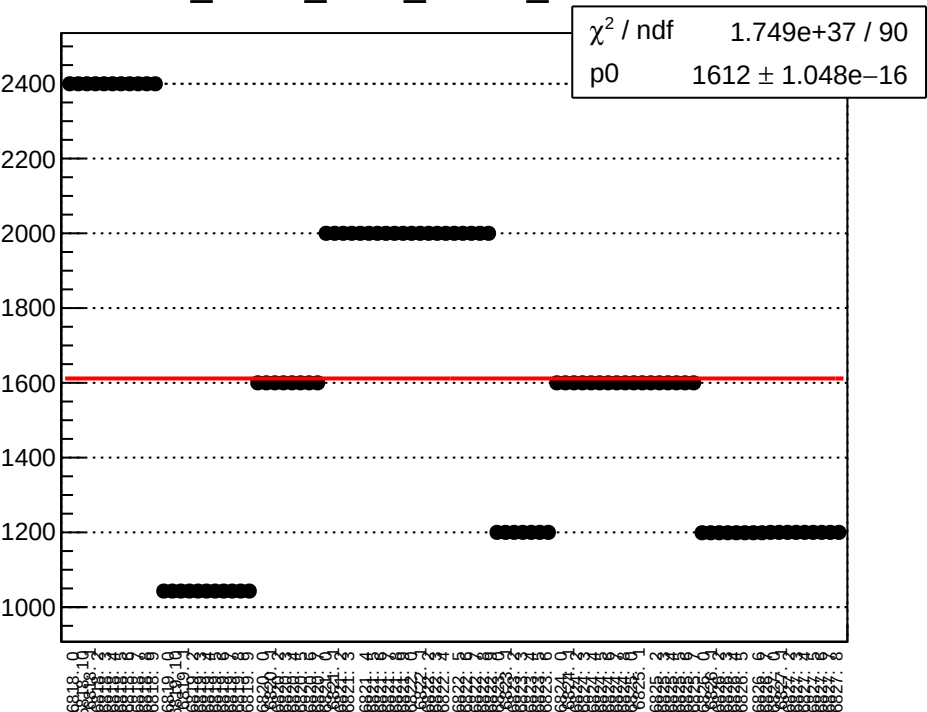
dit_sam8_coil6_mean vs run



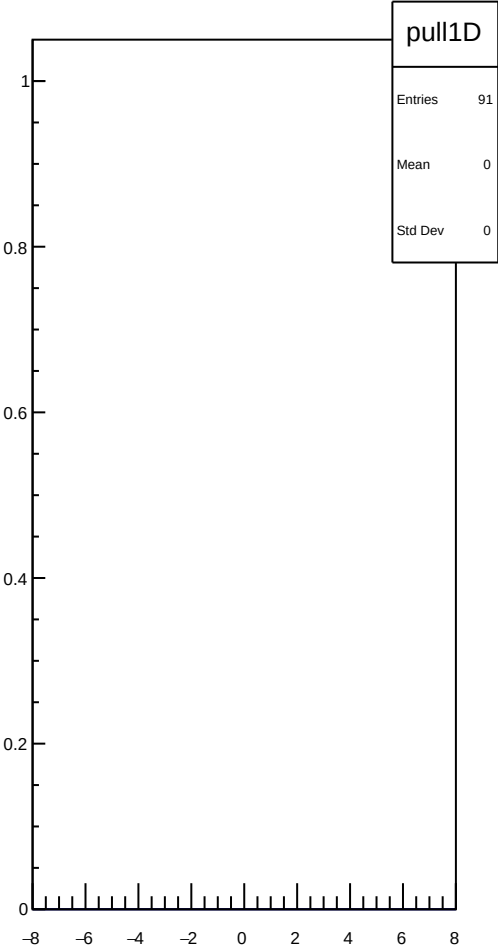
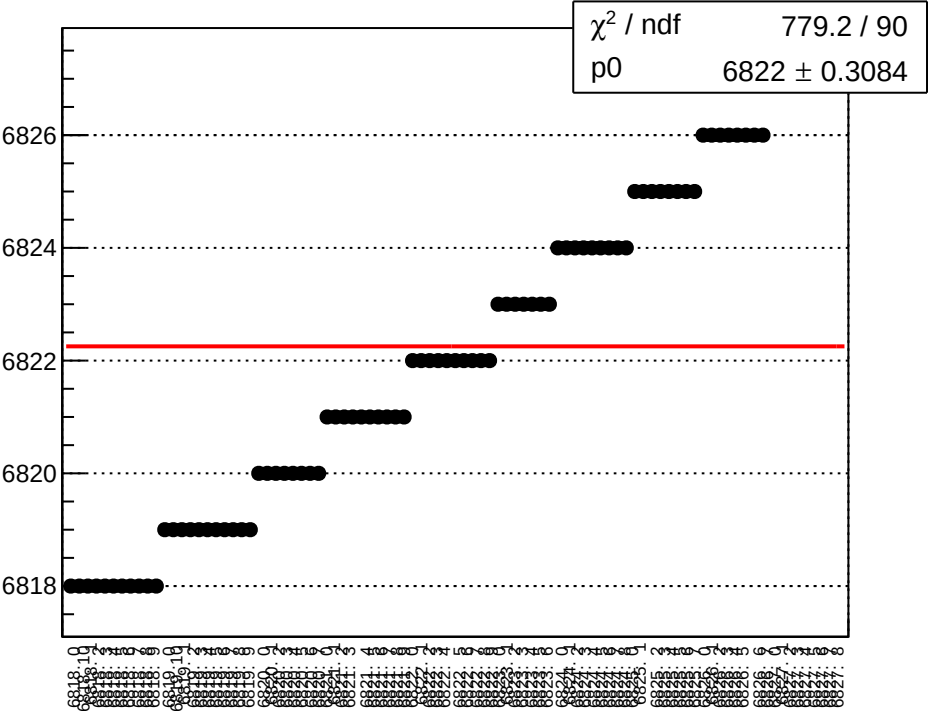
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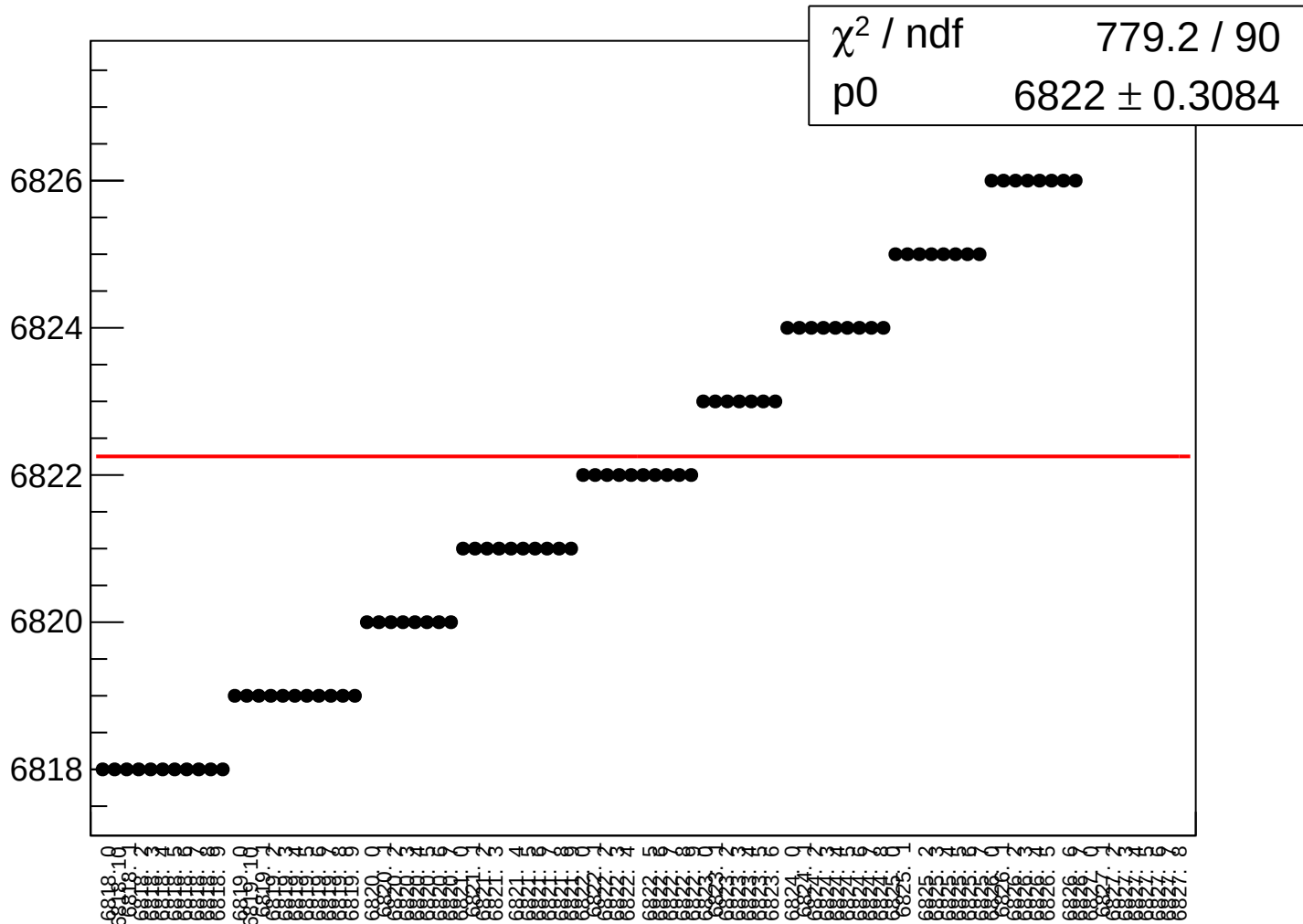
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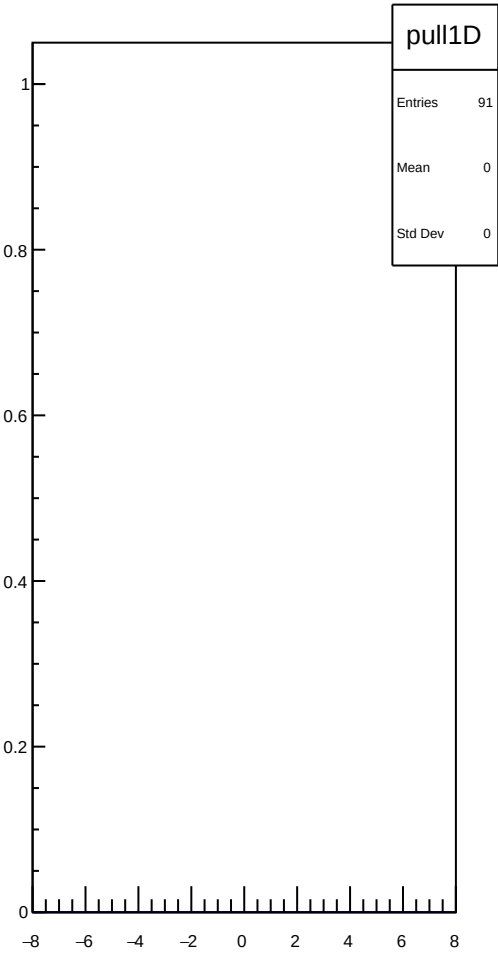
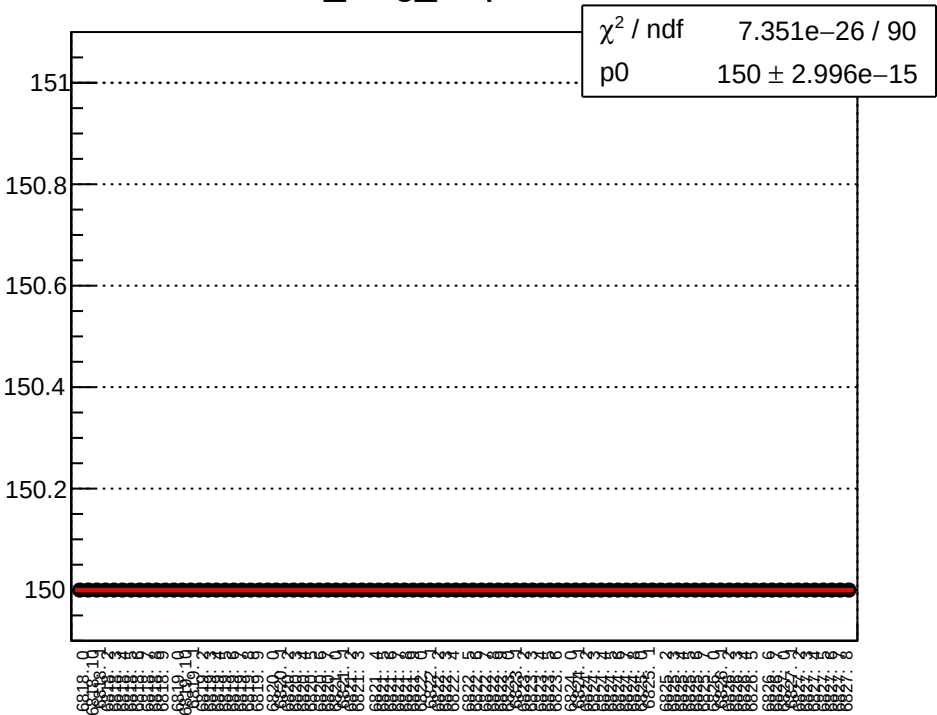
dit_run_mean vs run



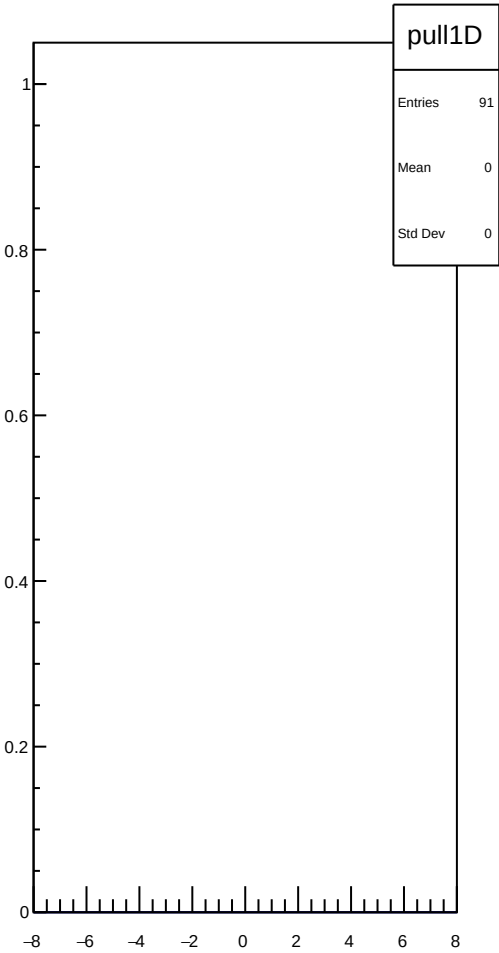
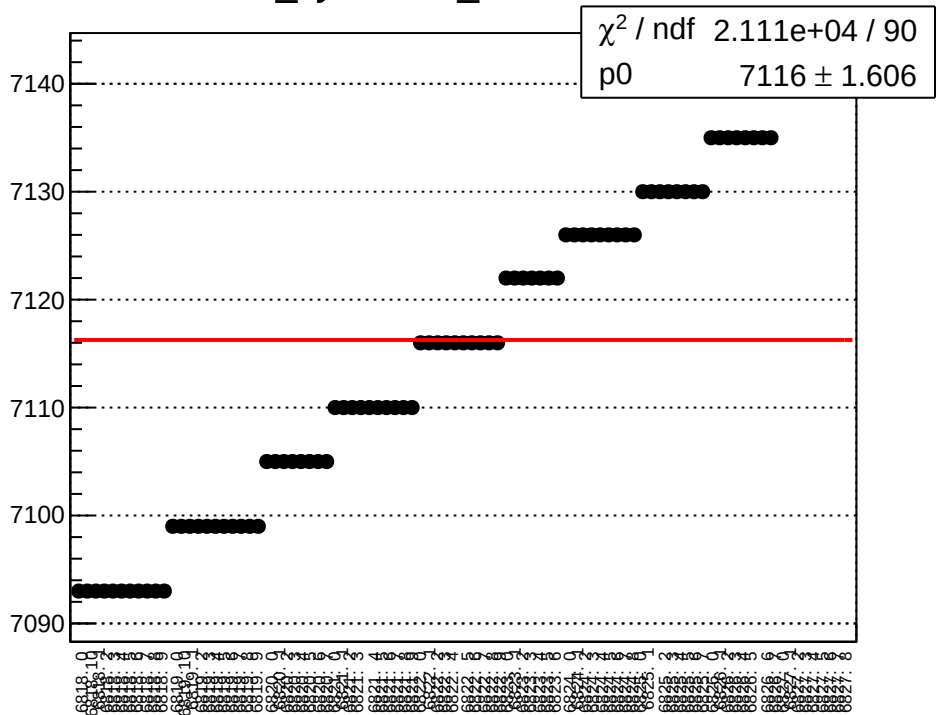
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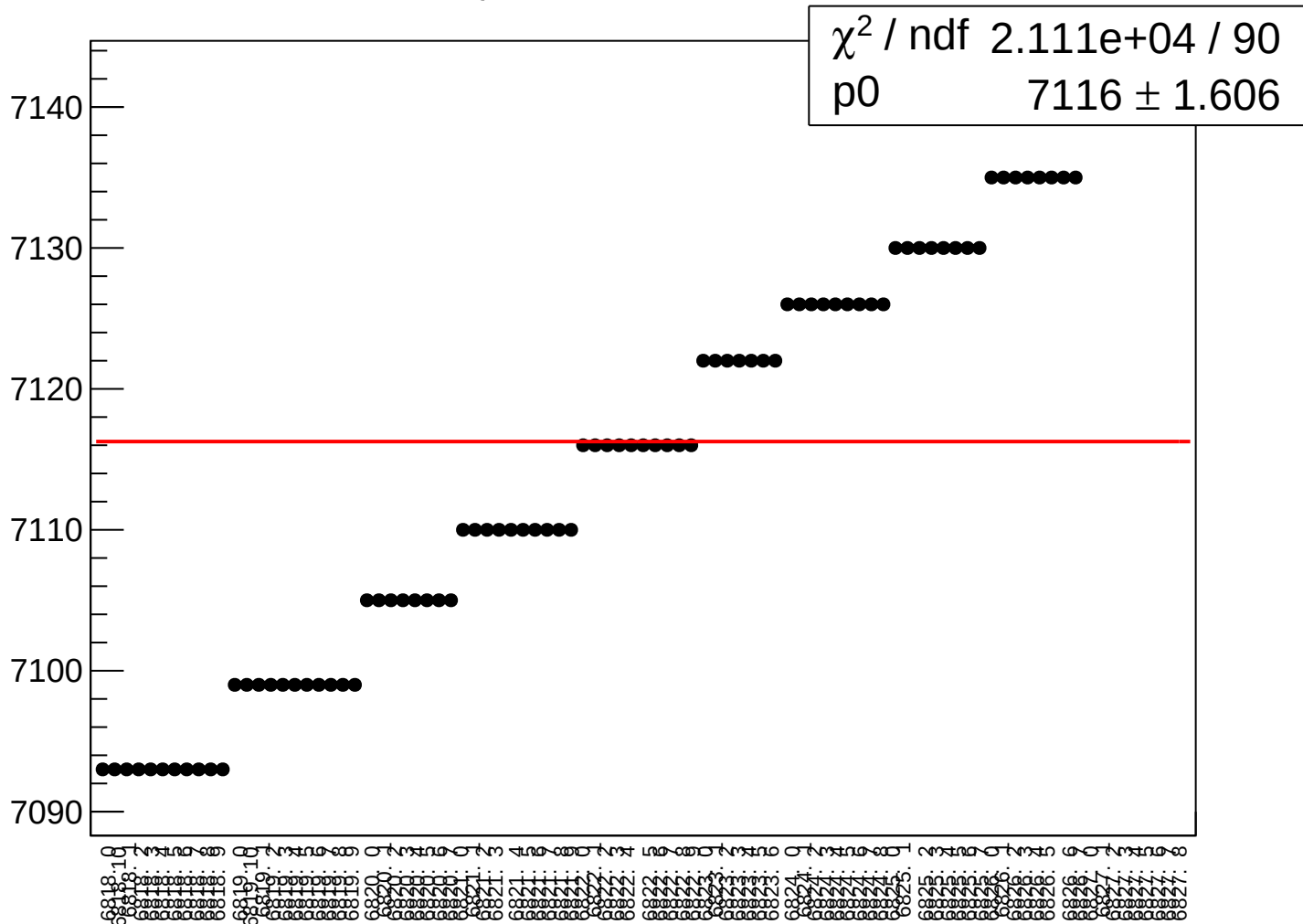
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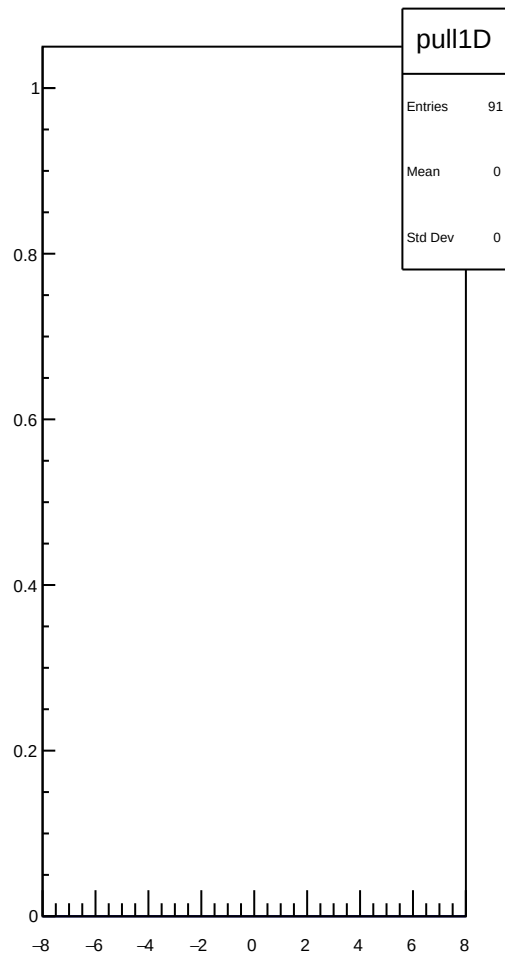
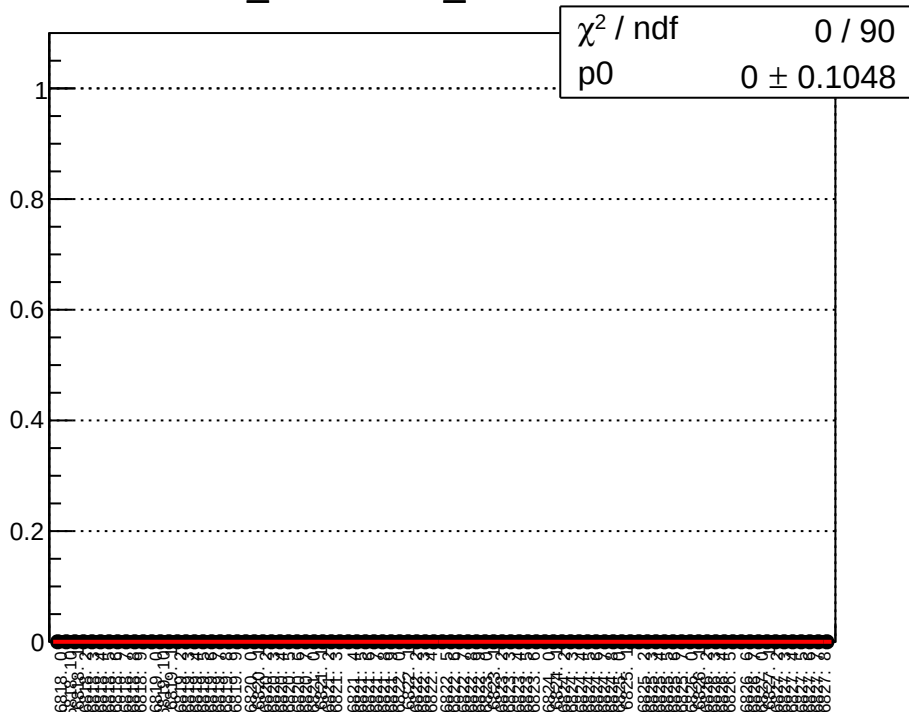
dit_cyclenum_mean vs run



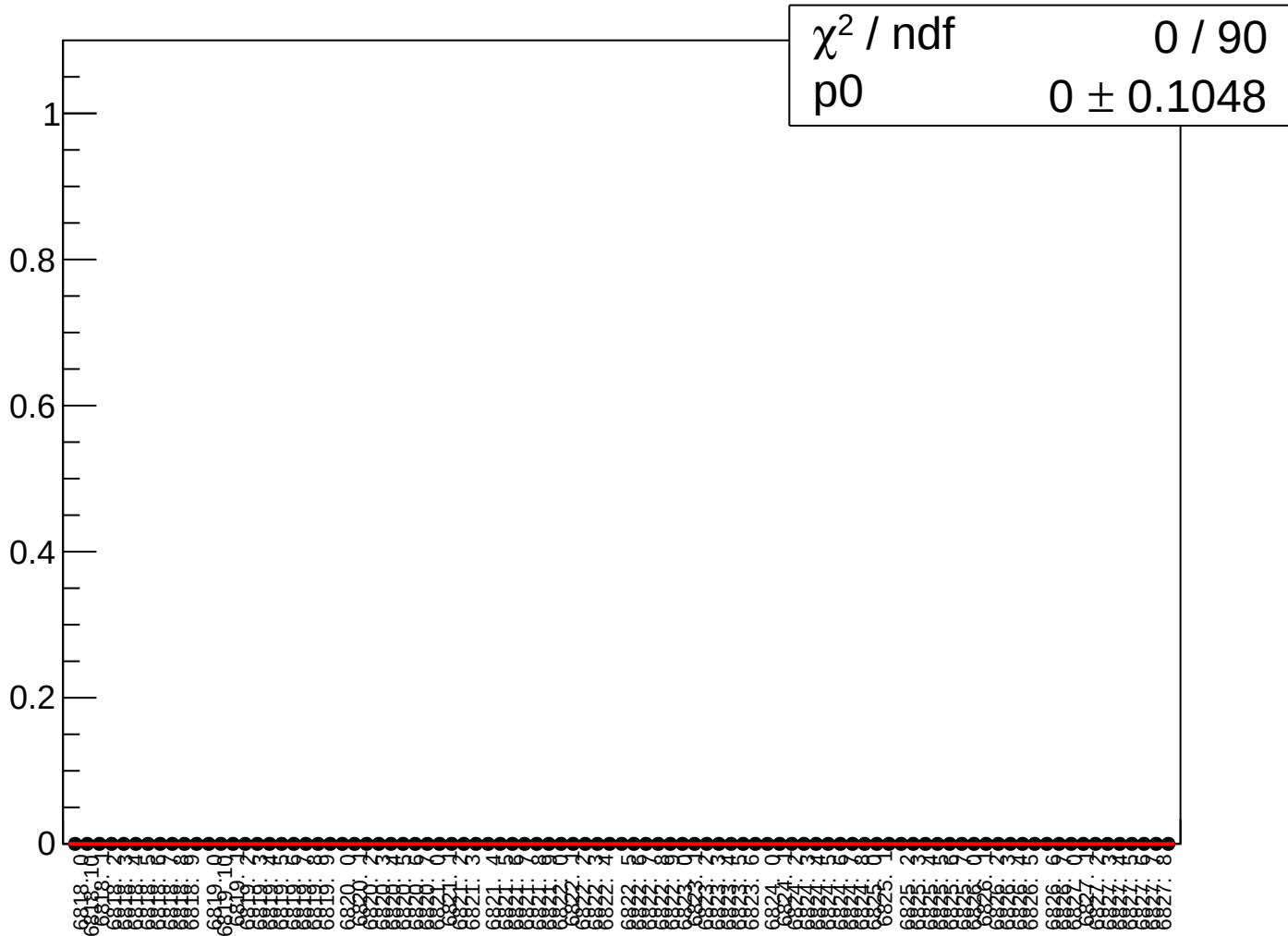
dit_cyclenum_rms vs run



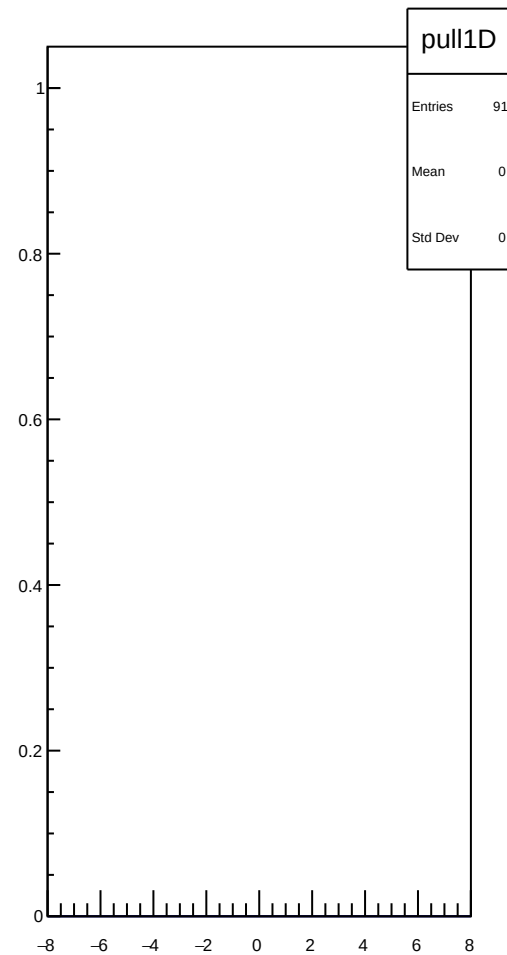
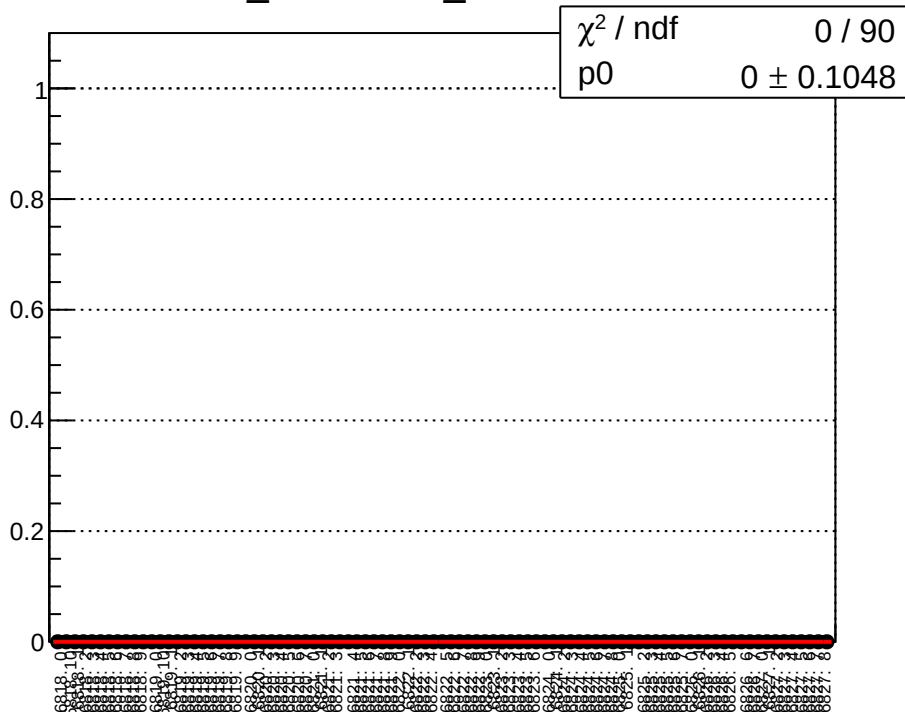
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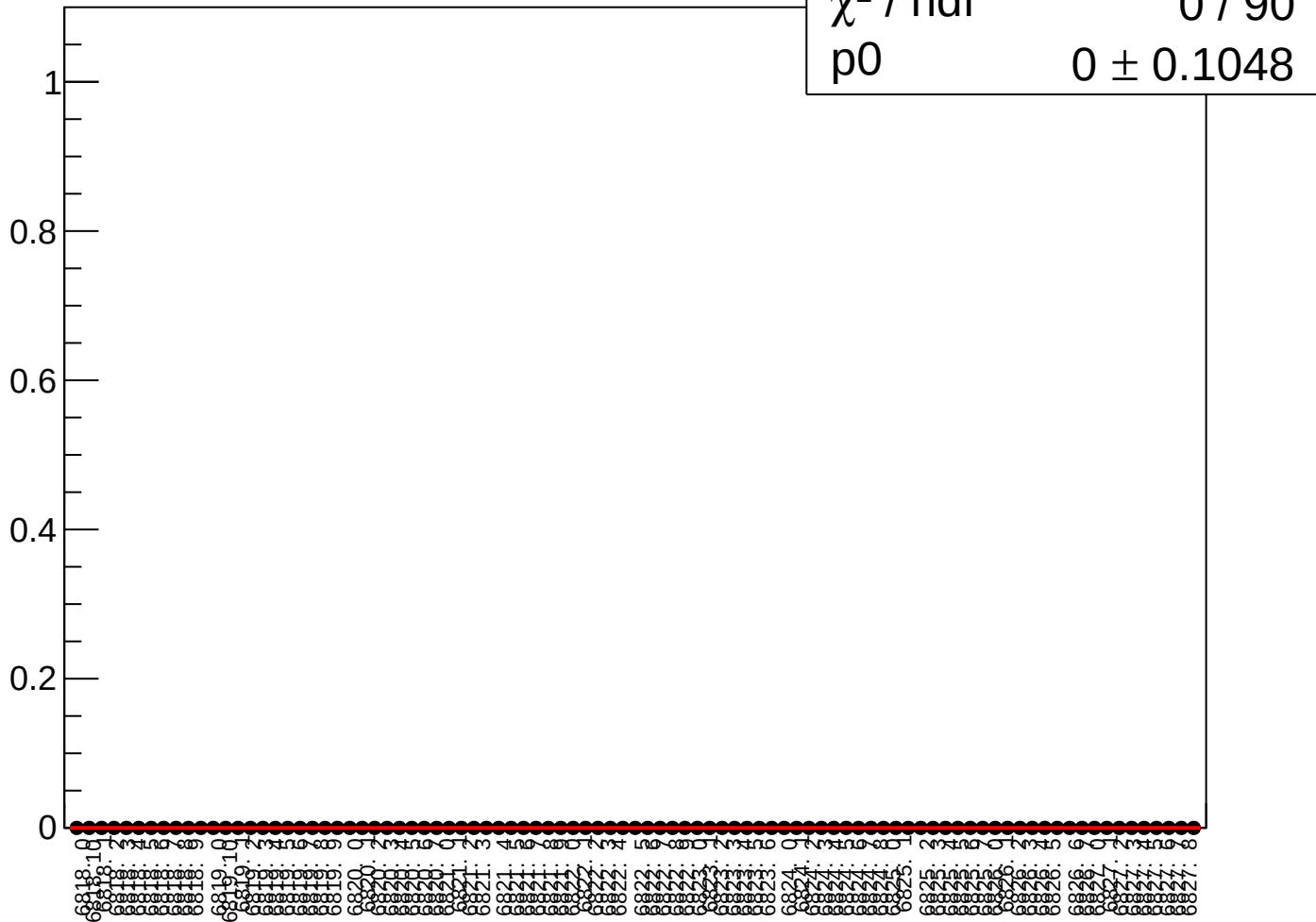
dit_scandata1_rms vs run



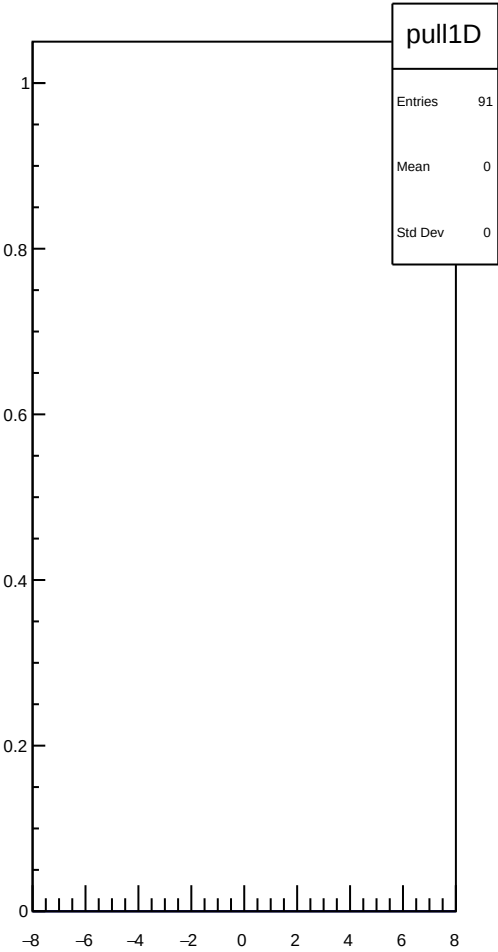
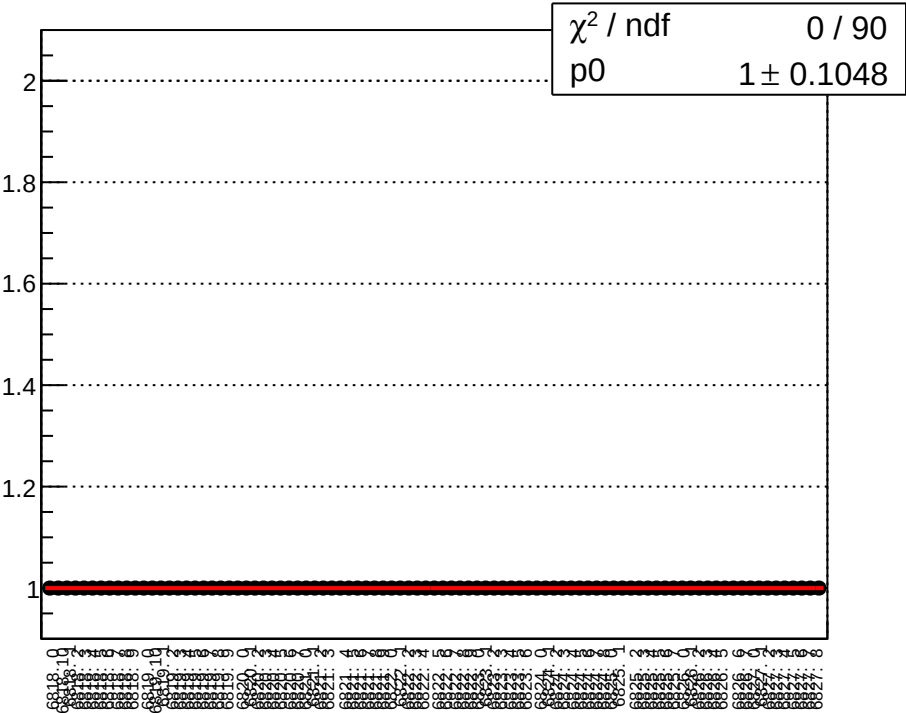
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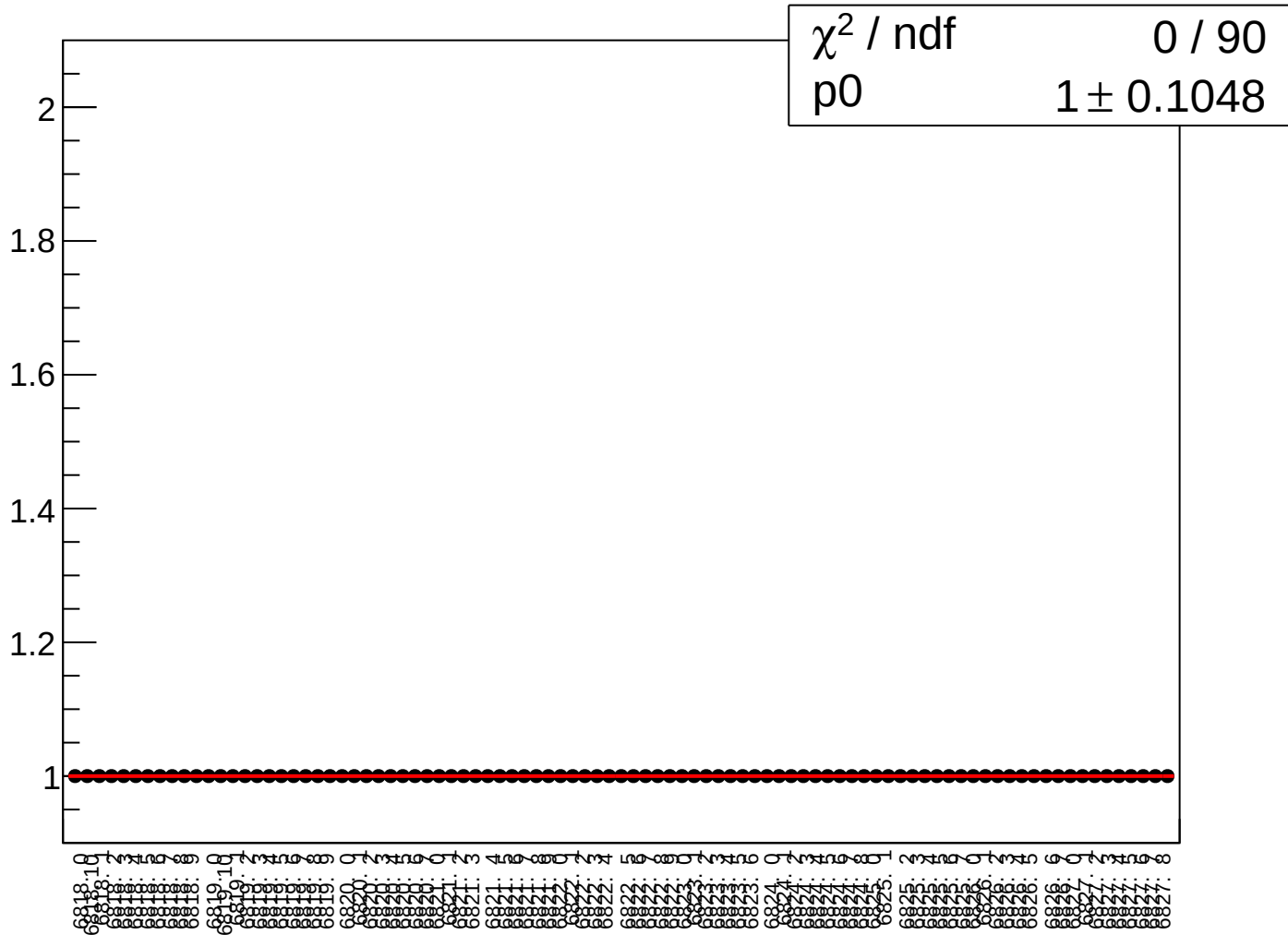
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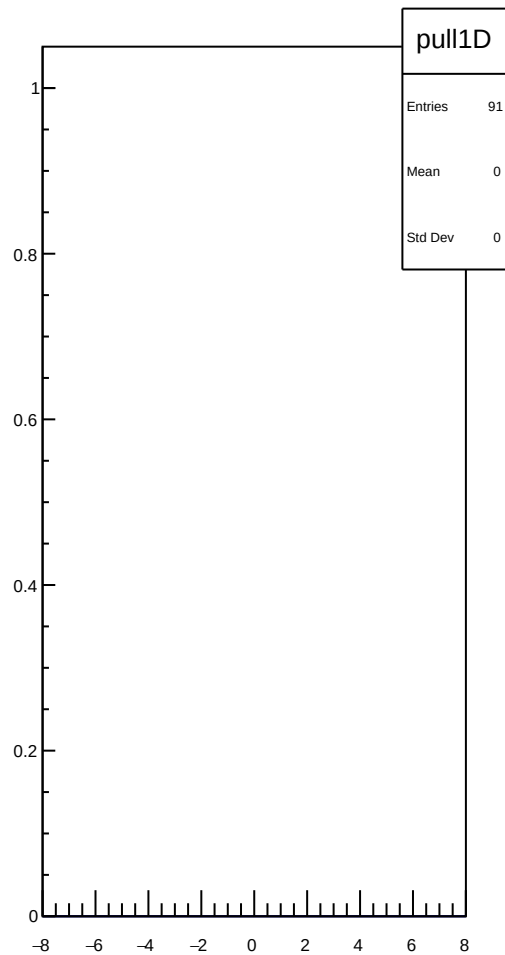
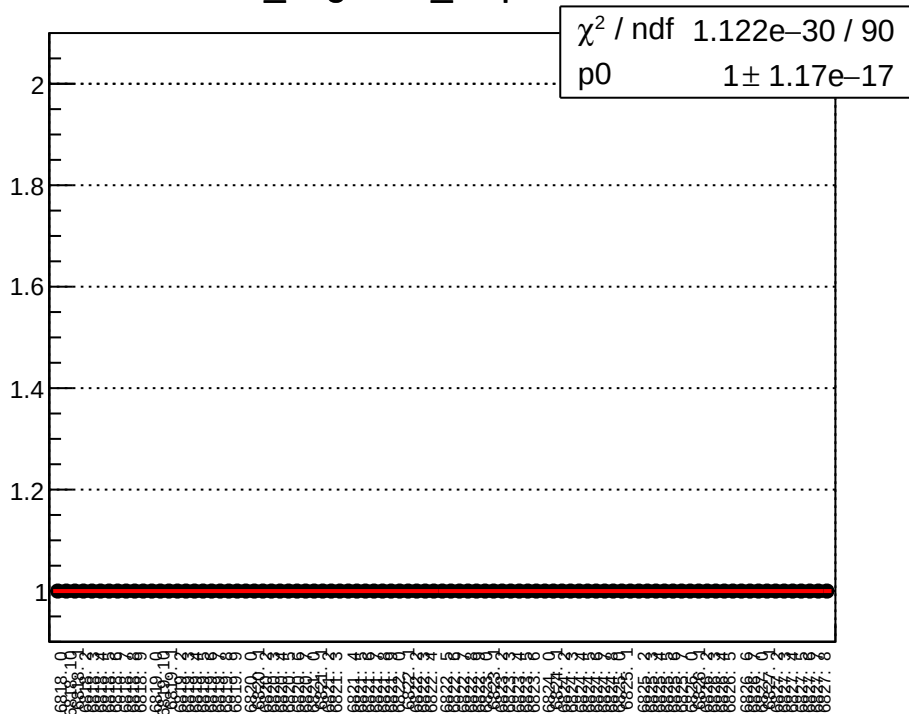
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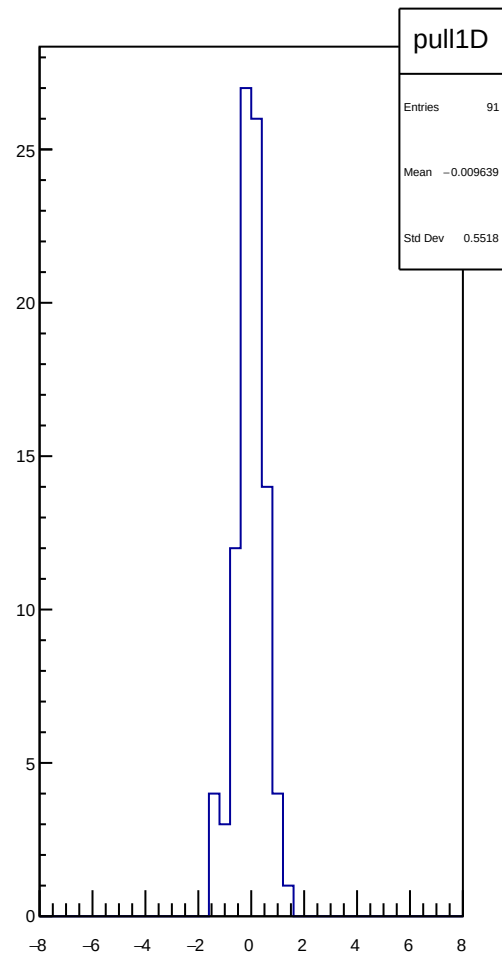
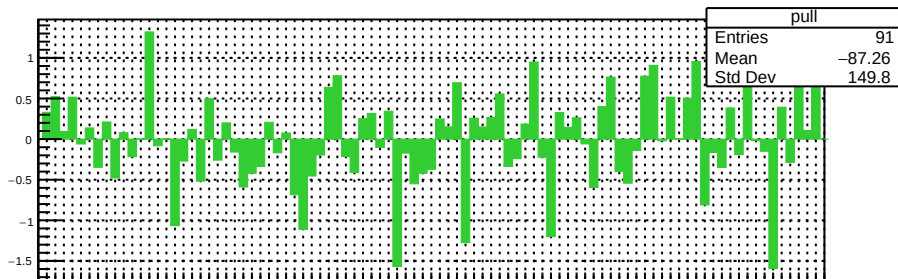
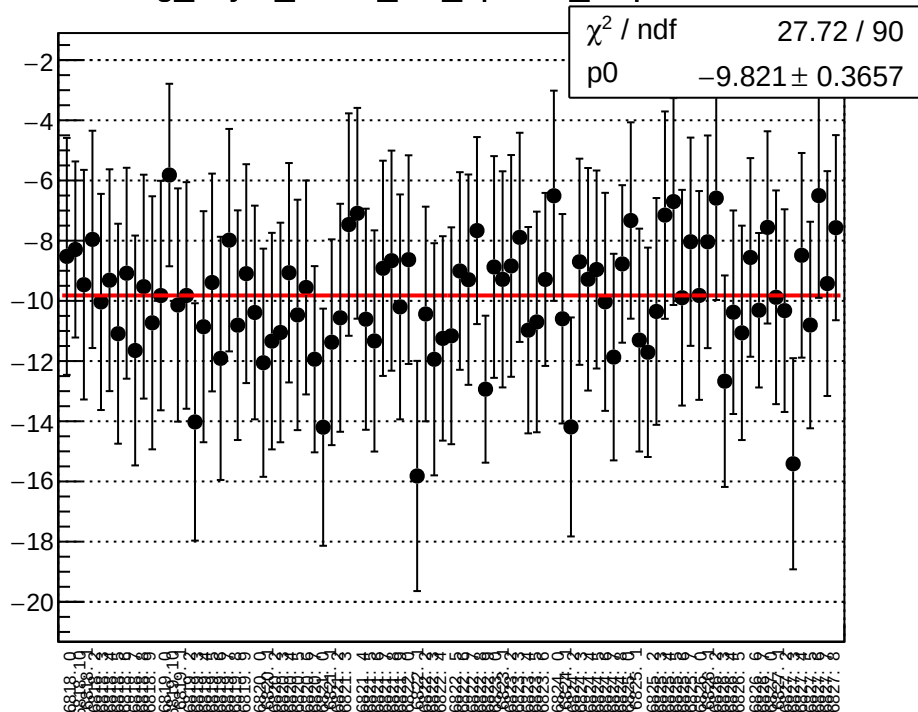
dit_flag_rms vs run



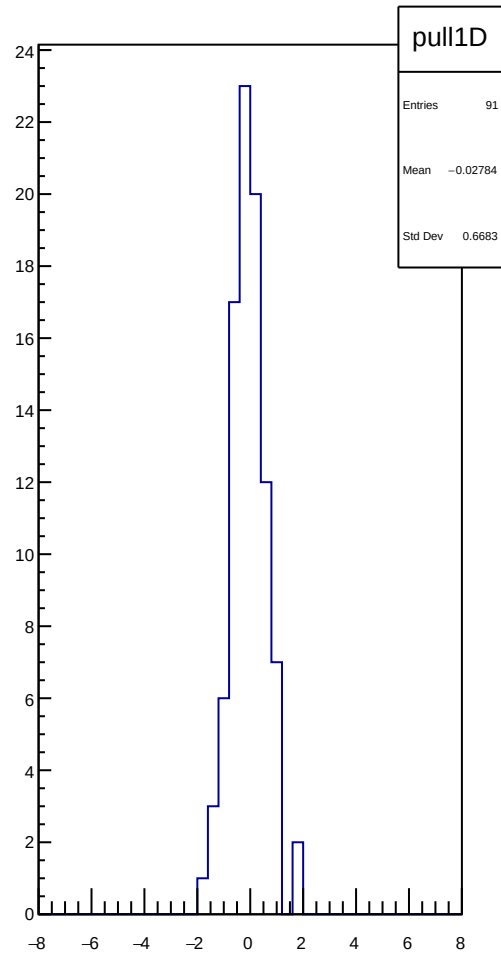
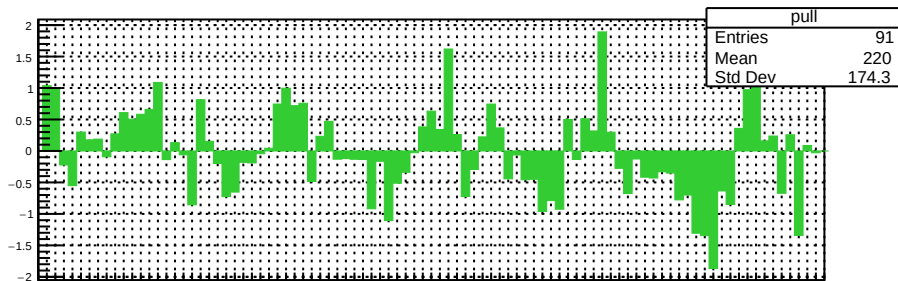
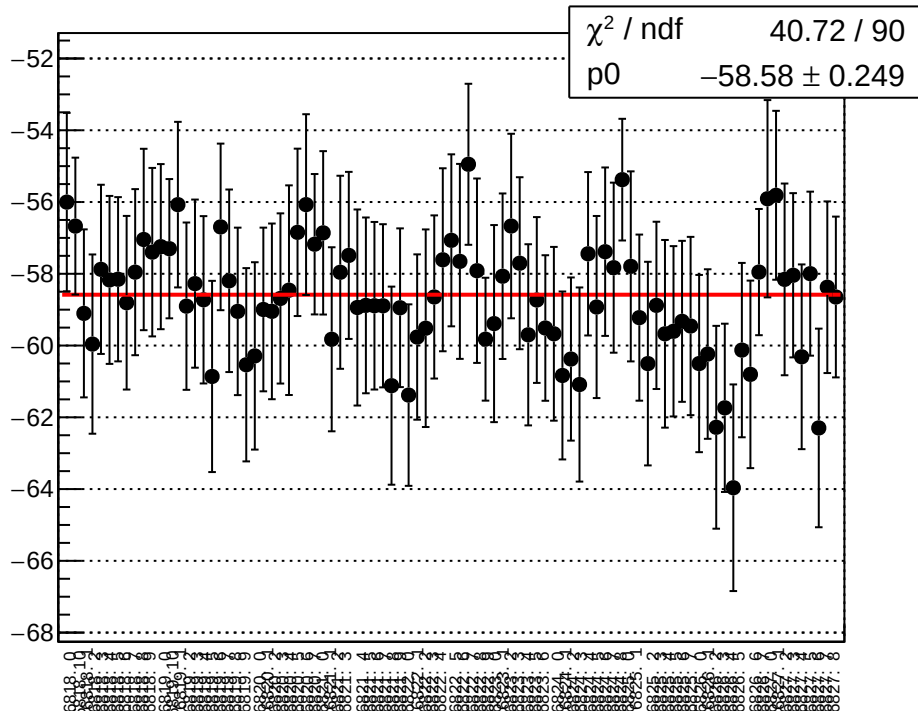
dit_segment_slope vs run



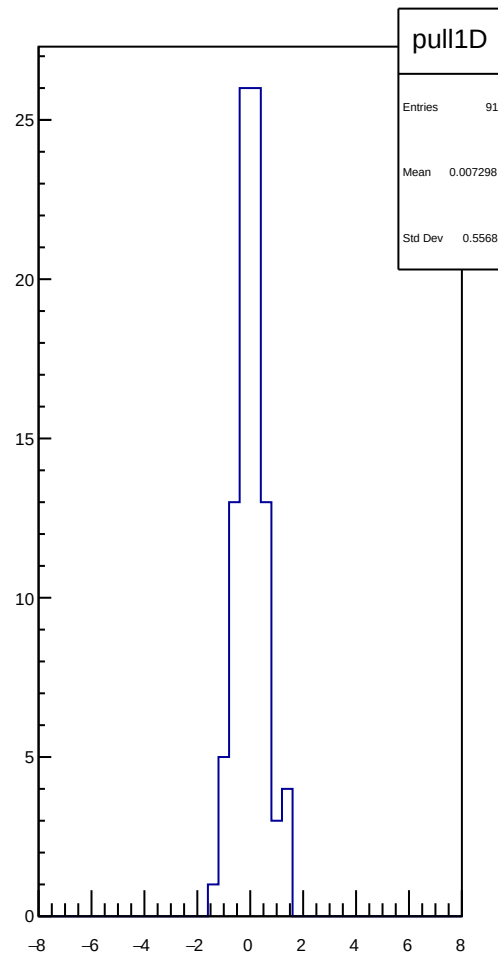
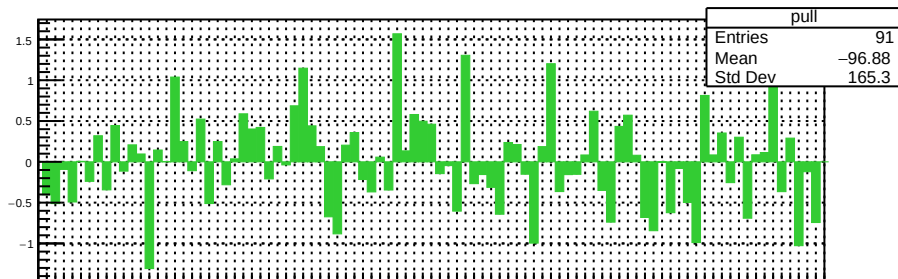
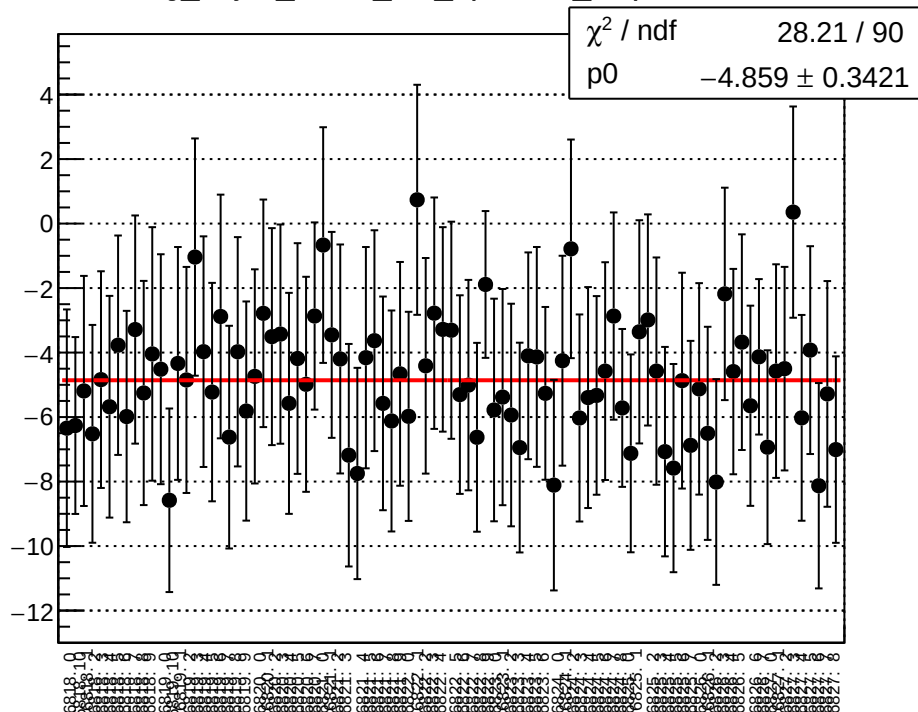
reg_asym_sam1_diff_bpm1X_slope vs run



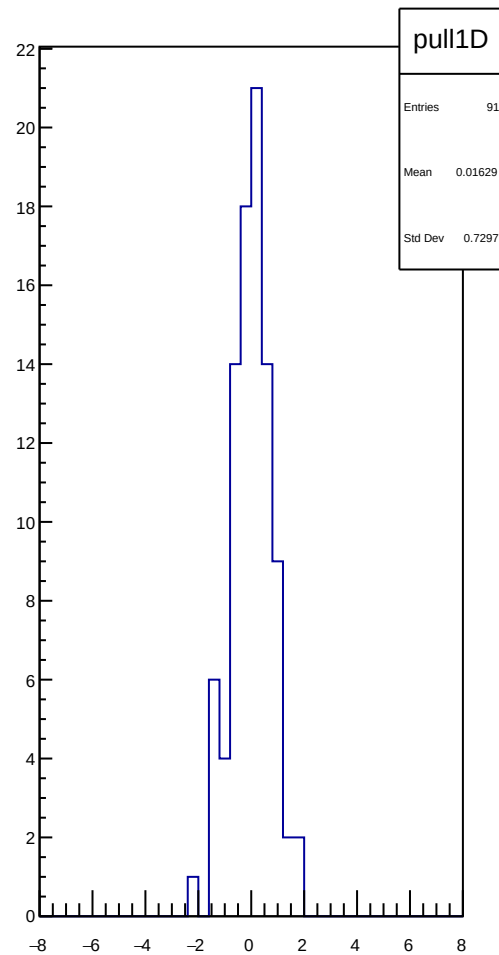
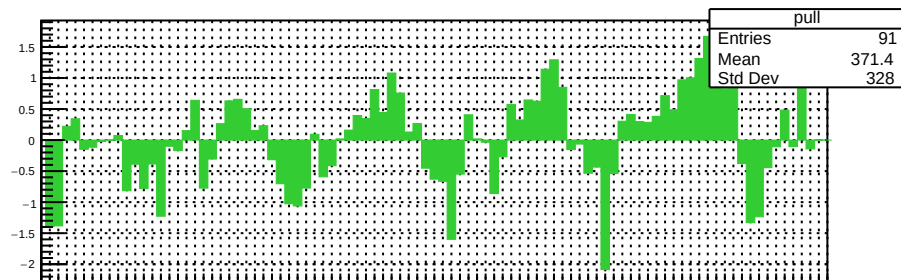
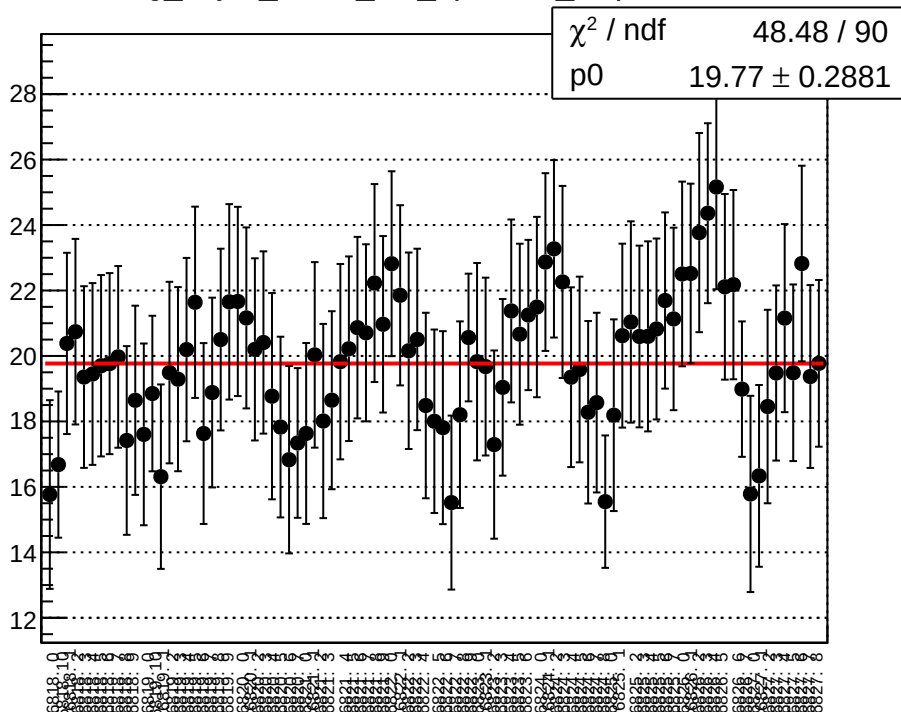
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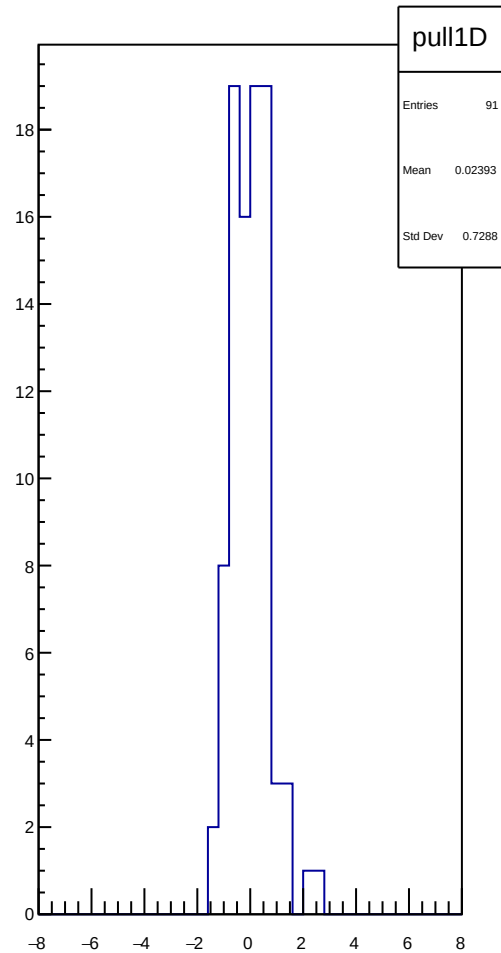
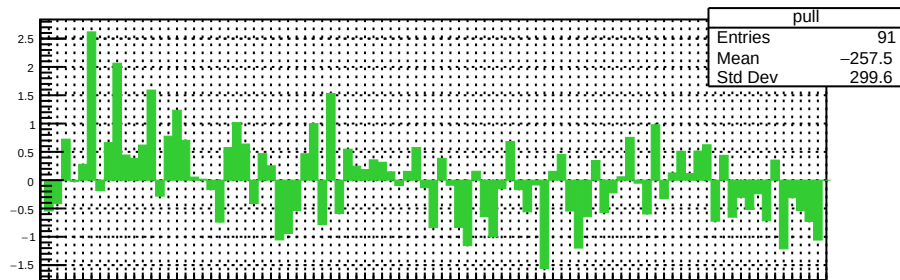
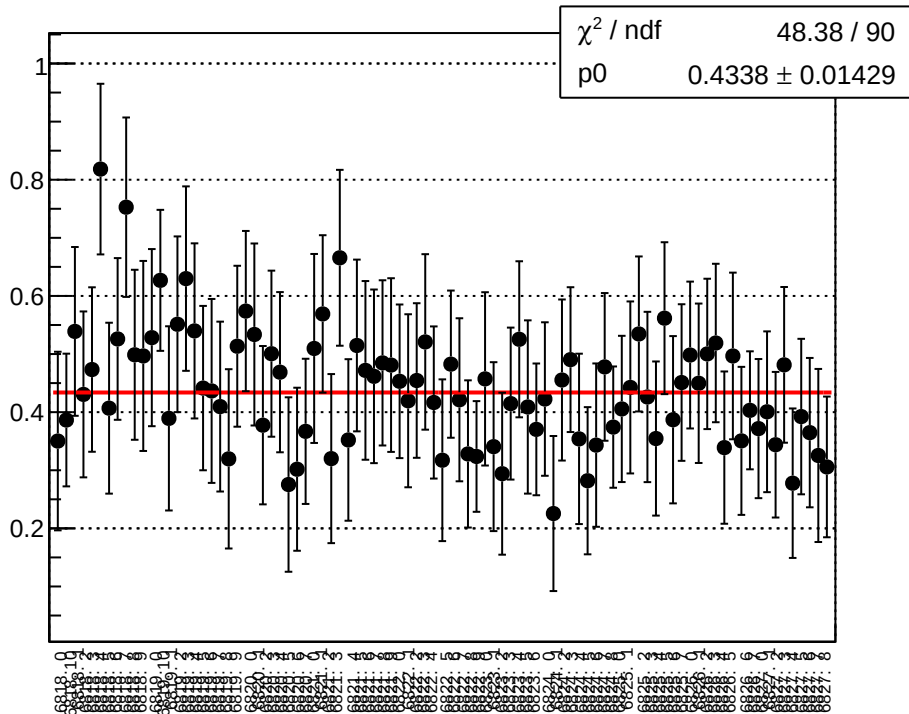
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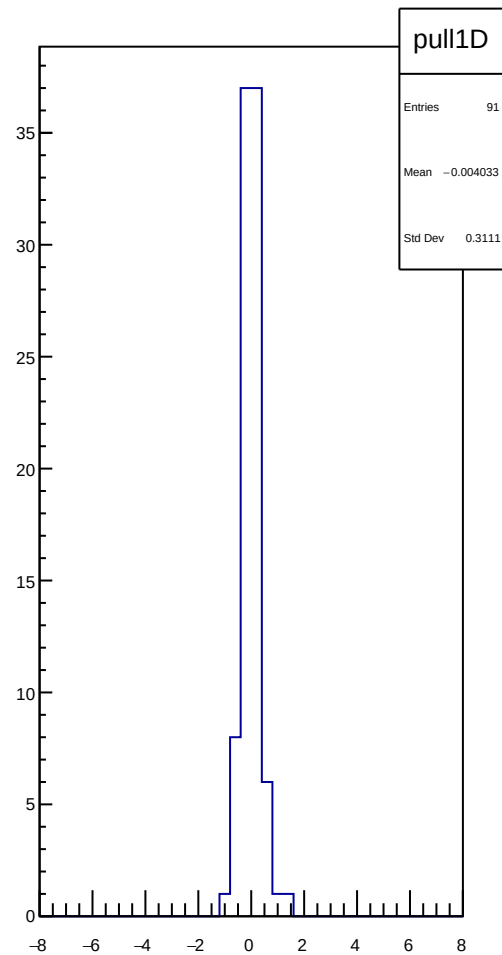
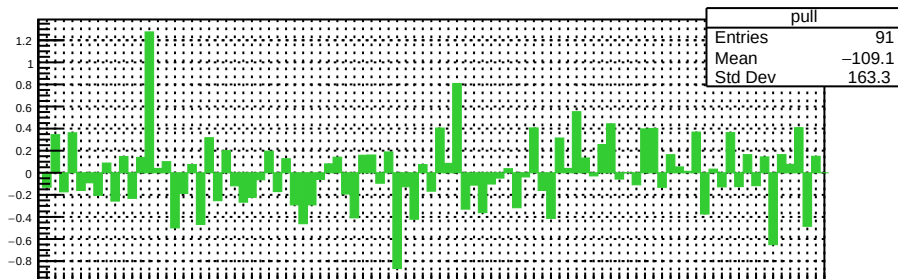
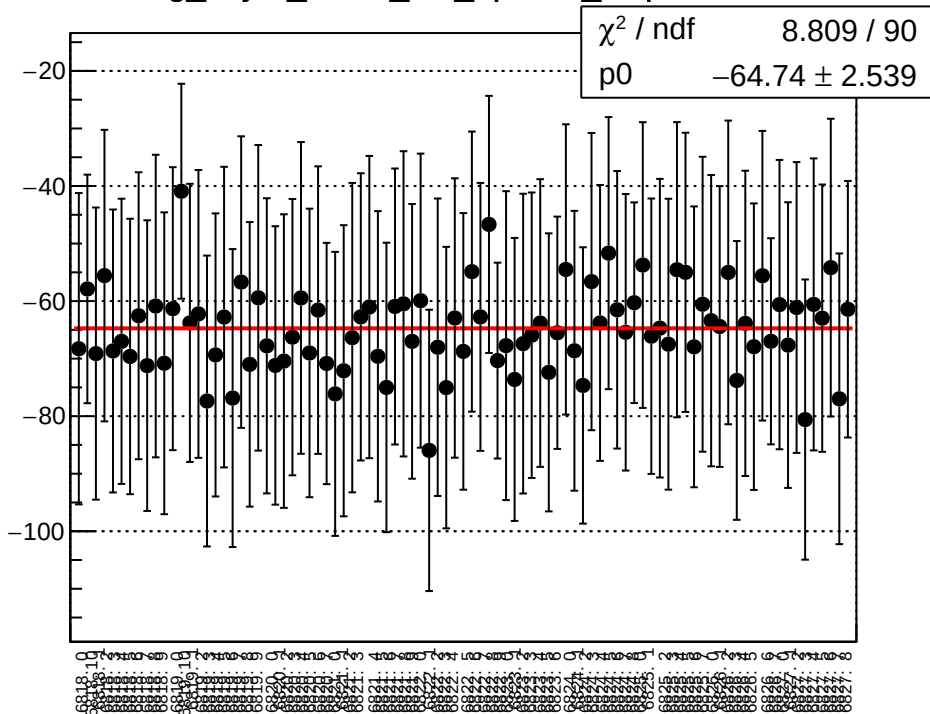
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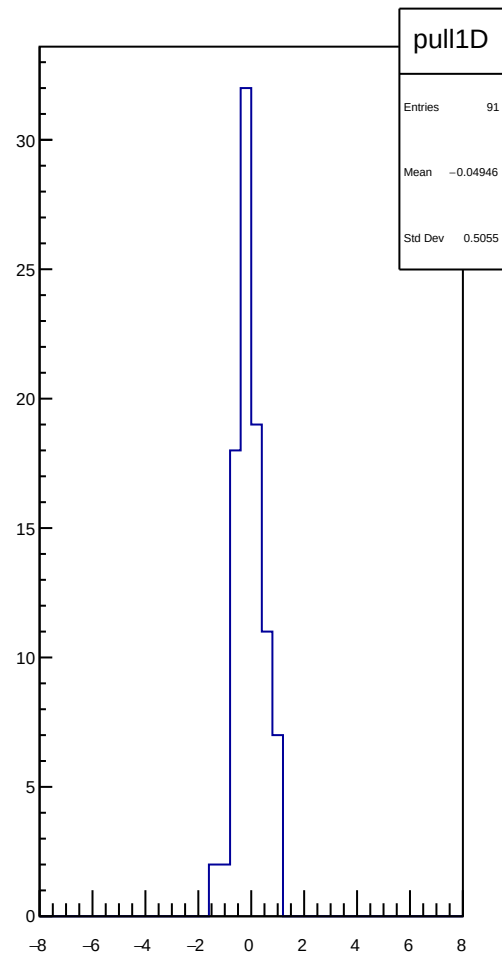
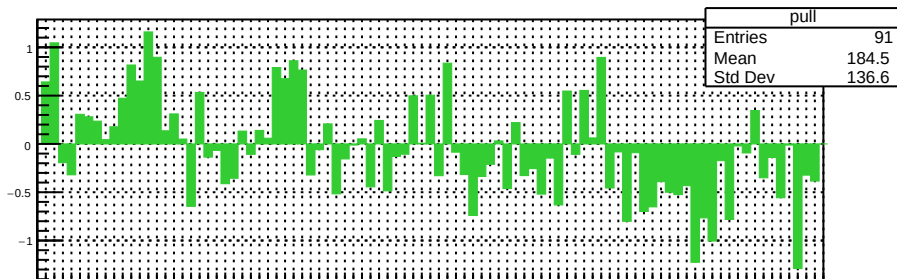
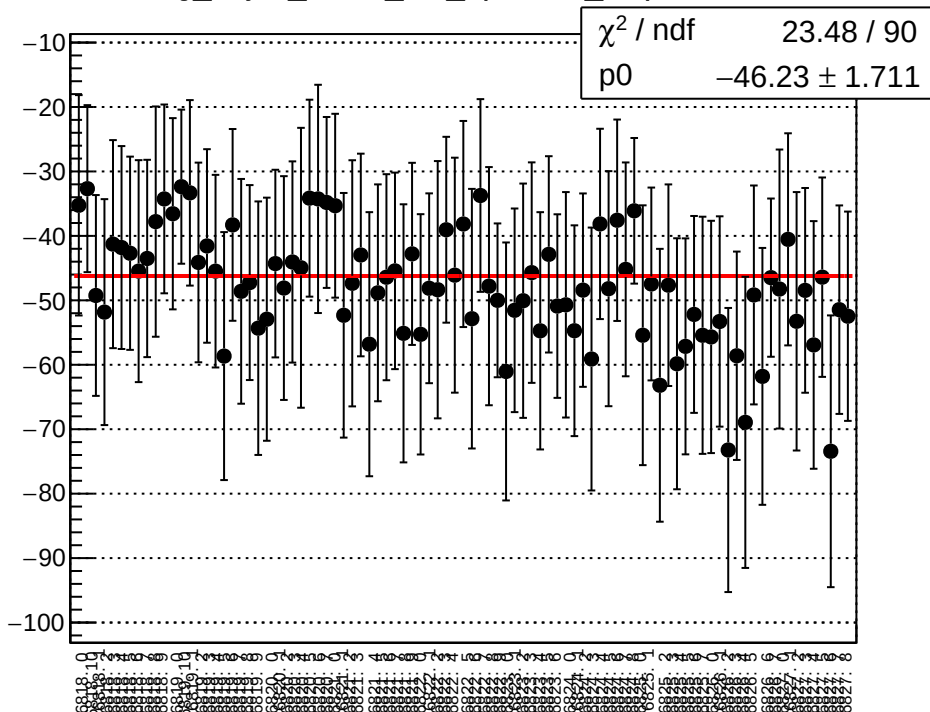
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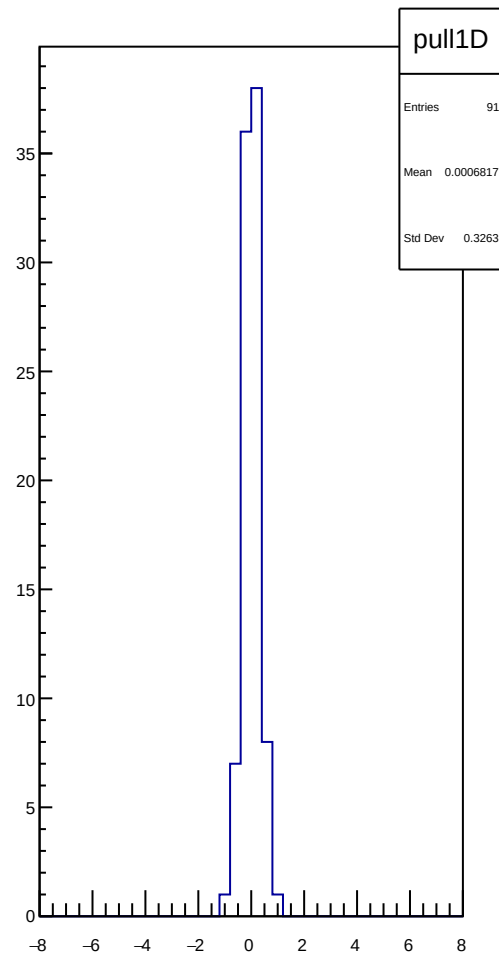
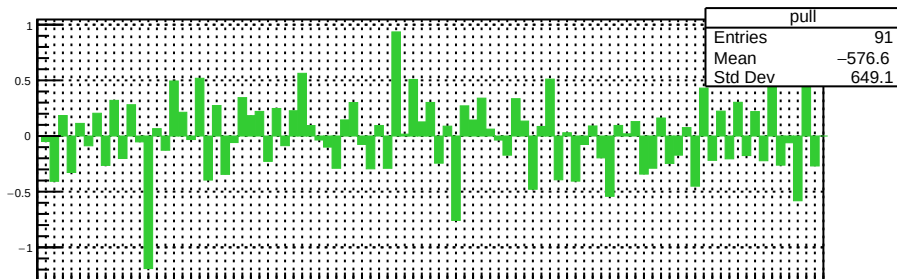
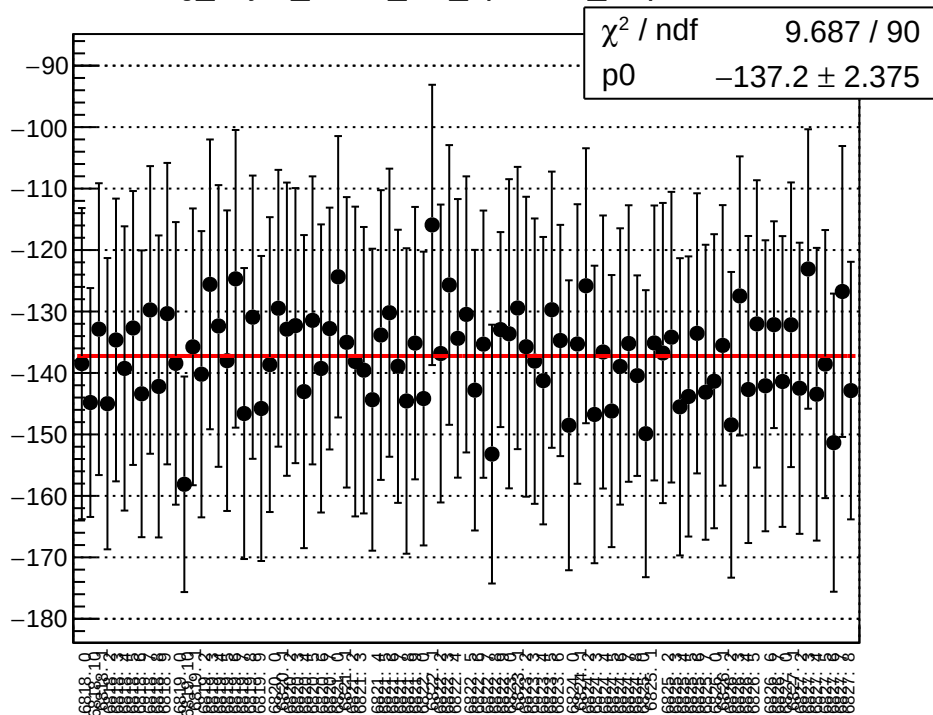
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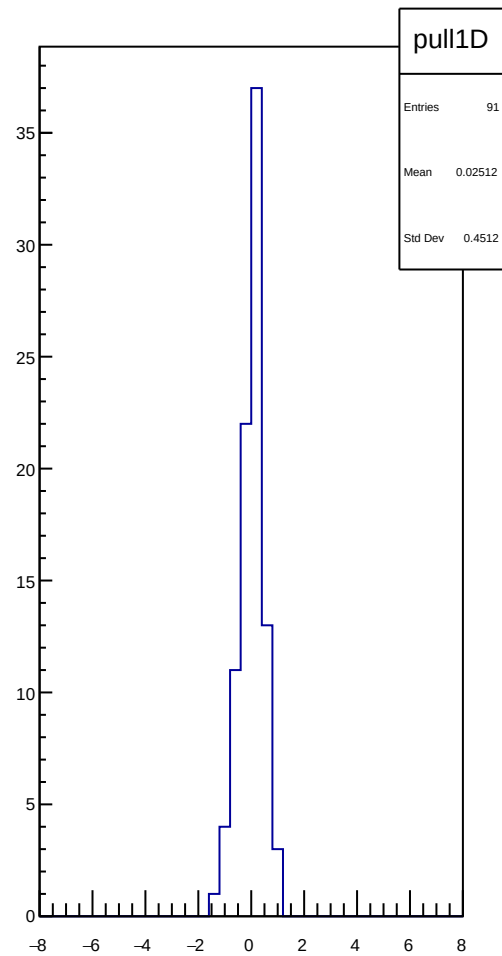
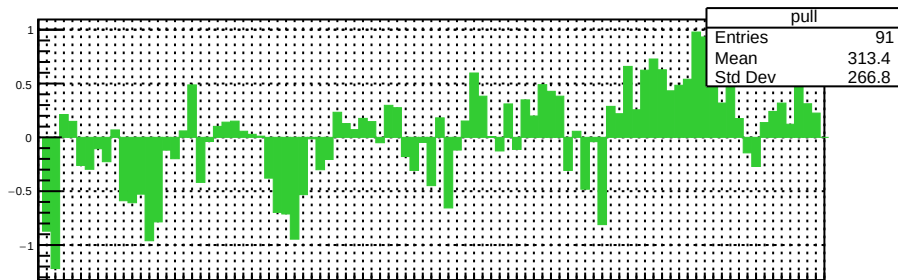
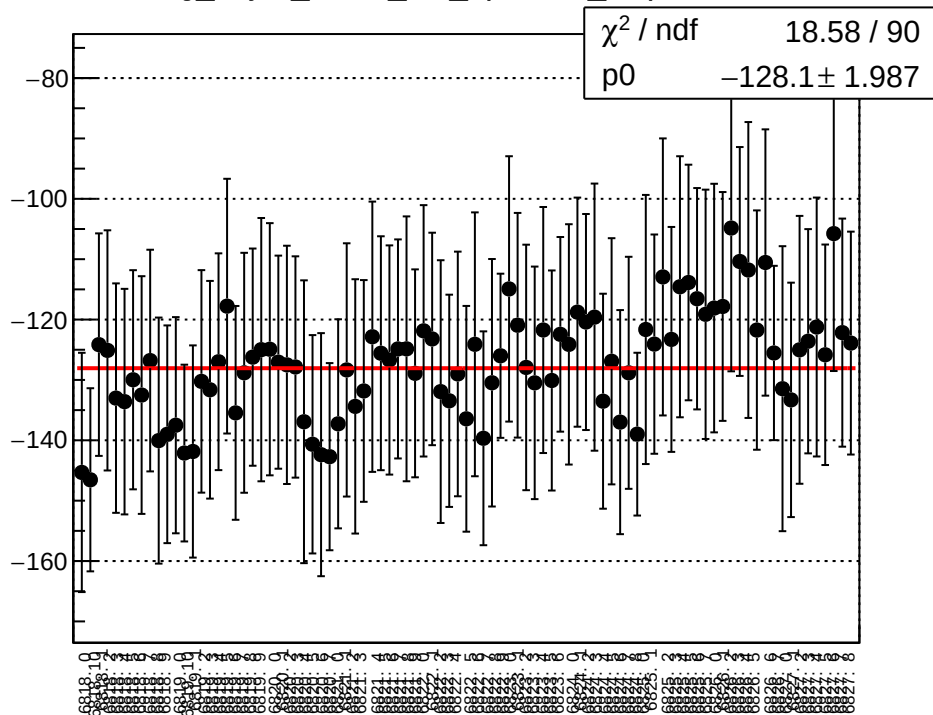
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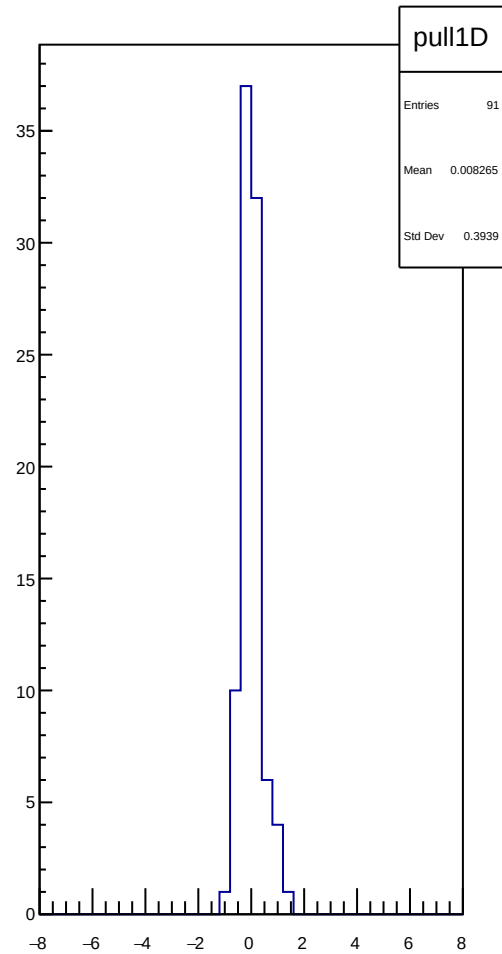
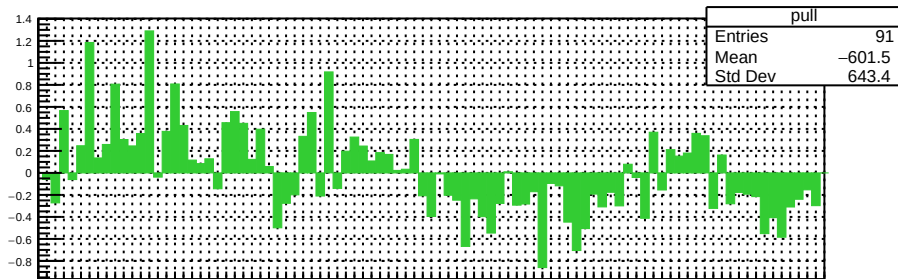
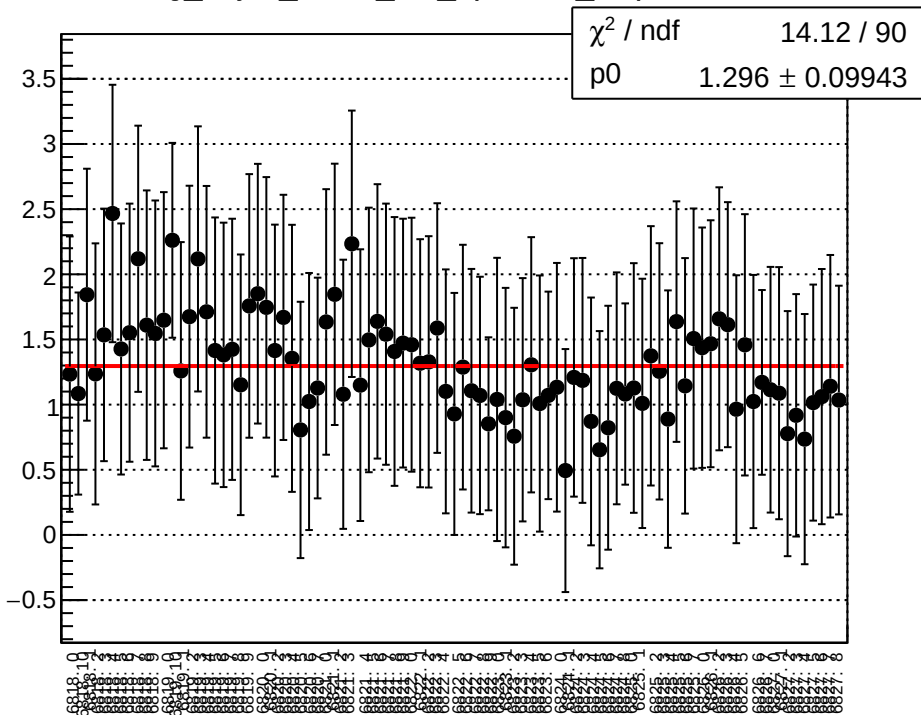
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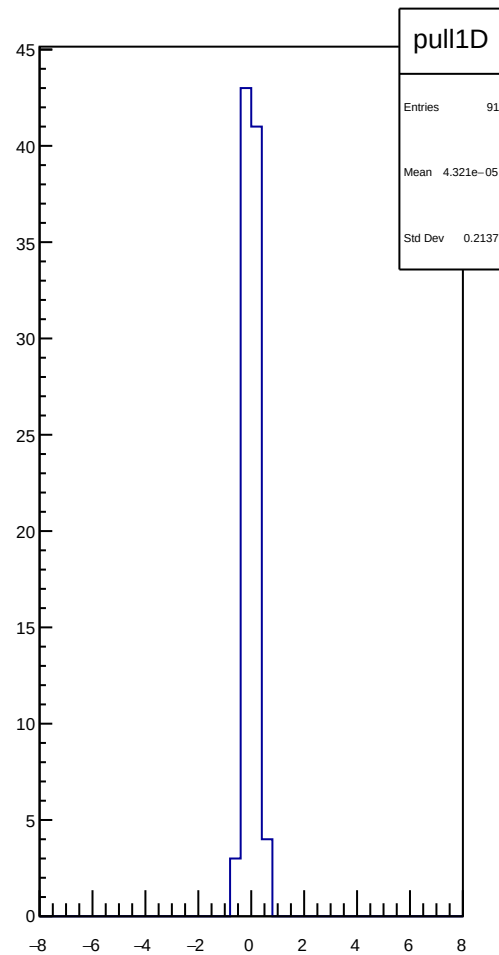
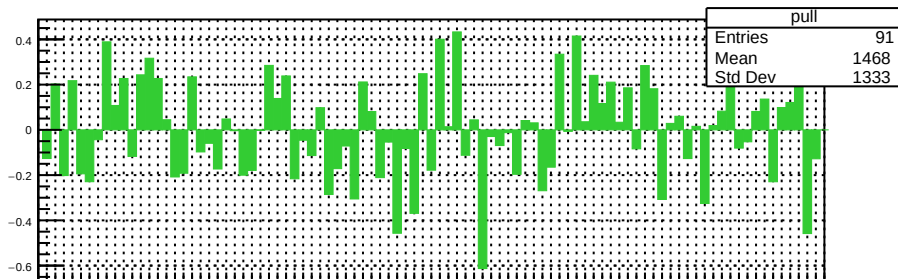
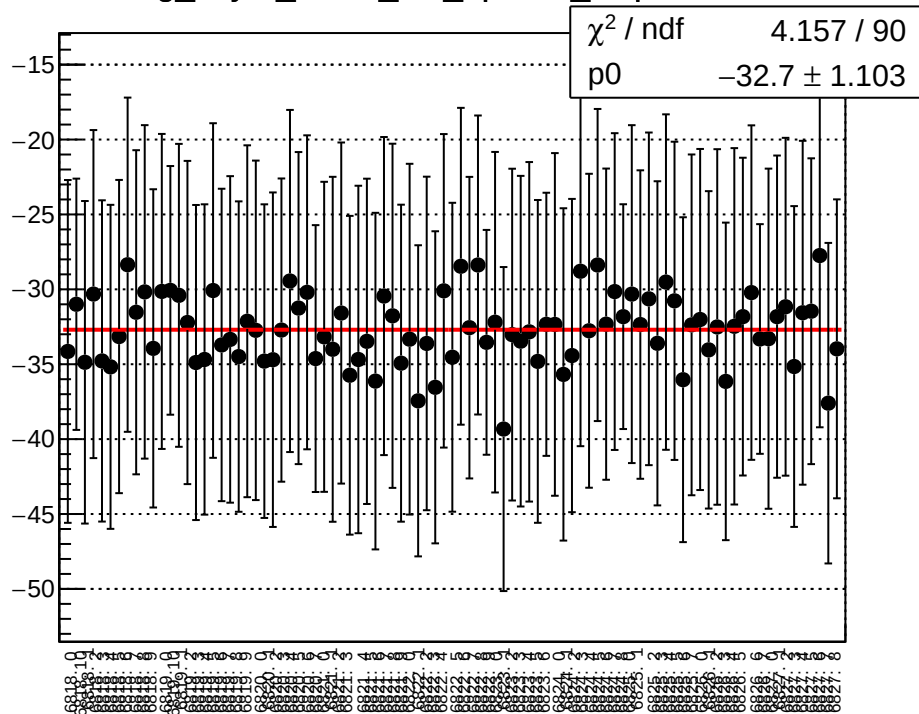
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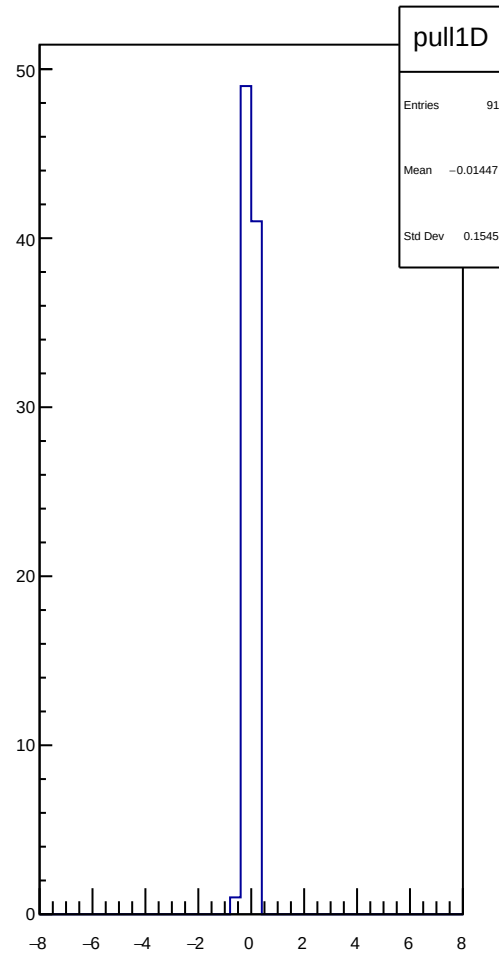
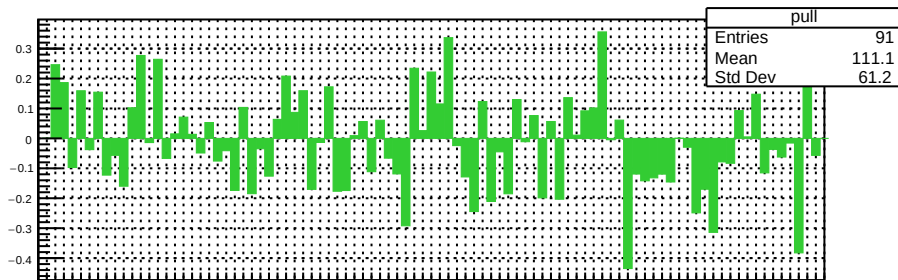
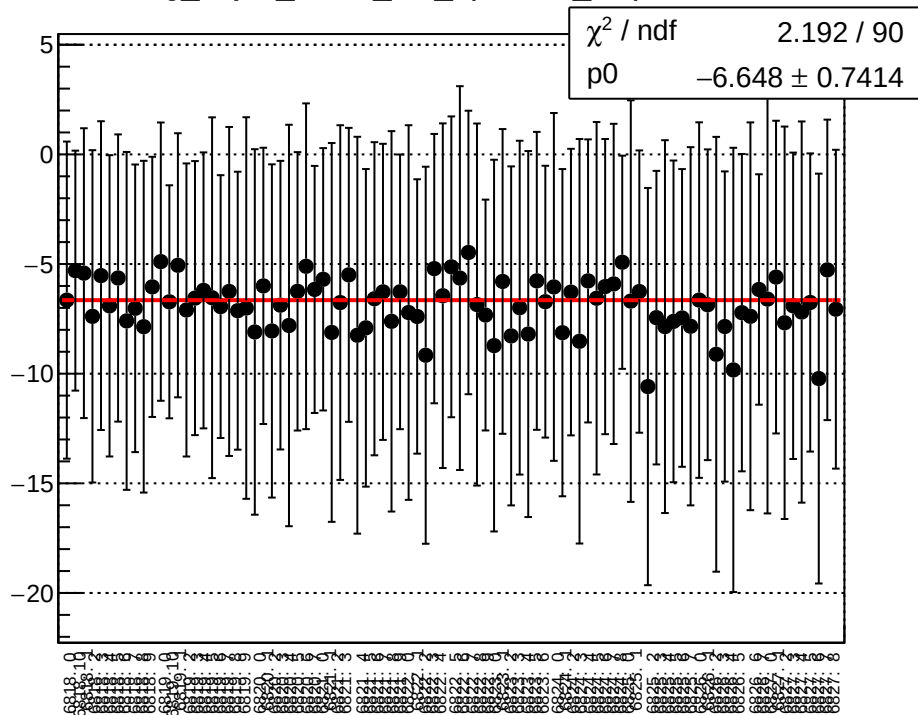
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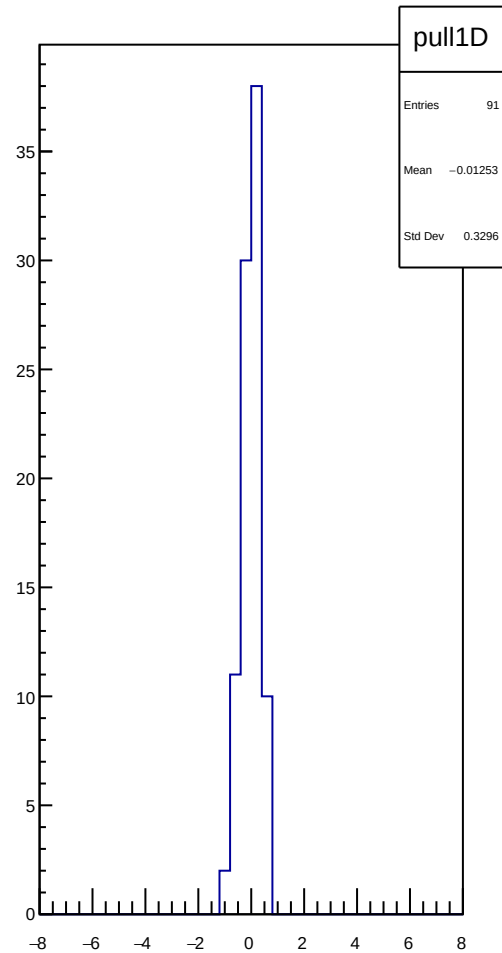
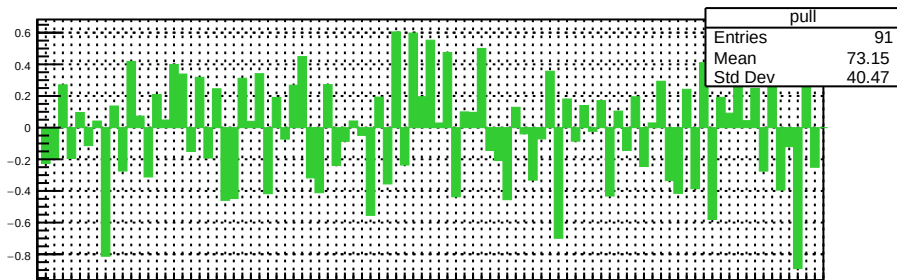
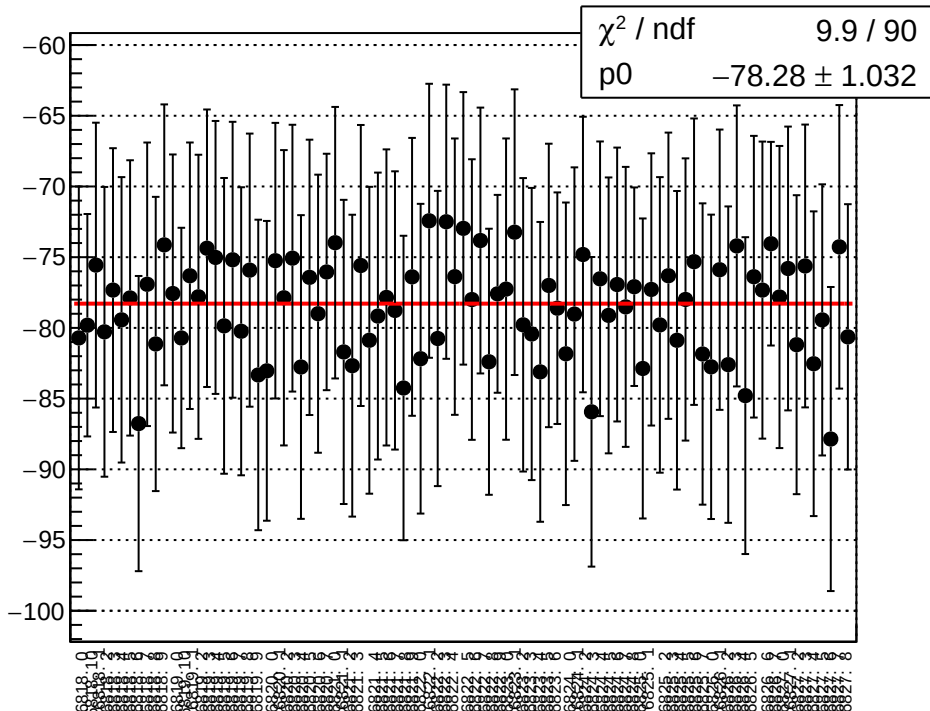
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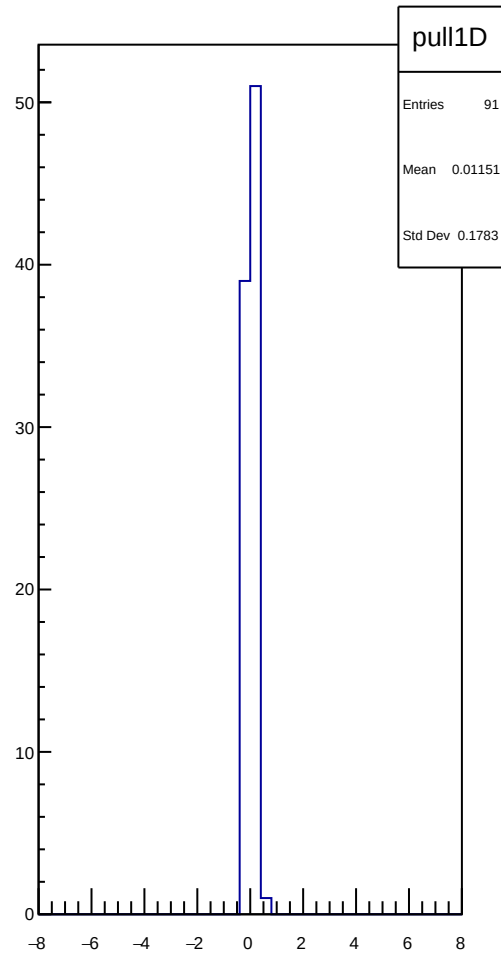
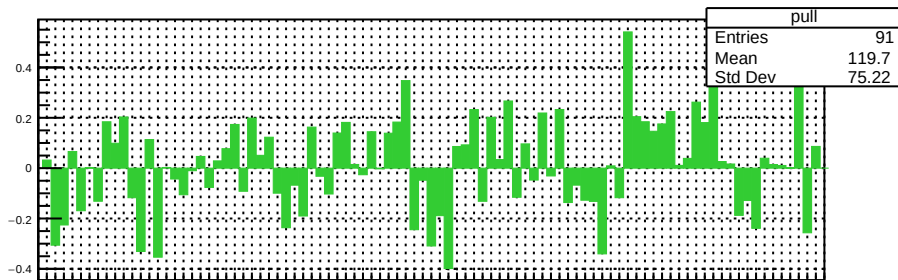
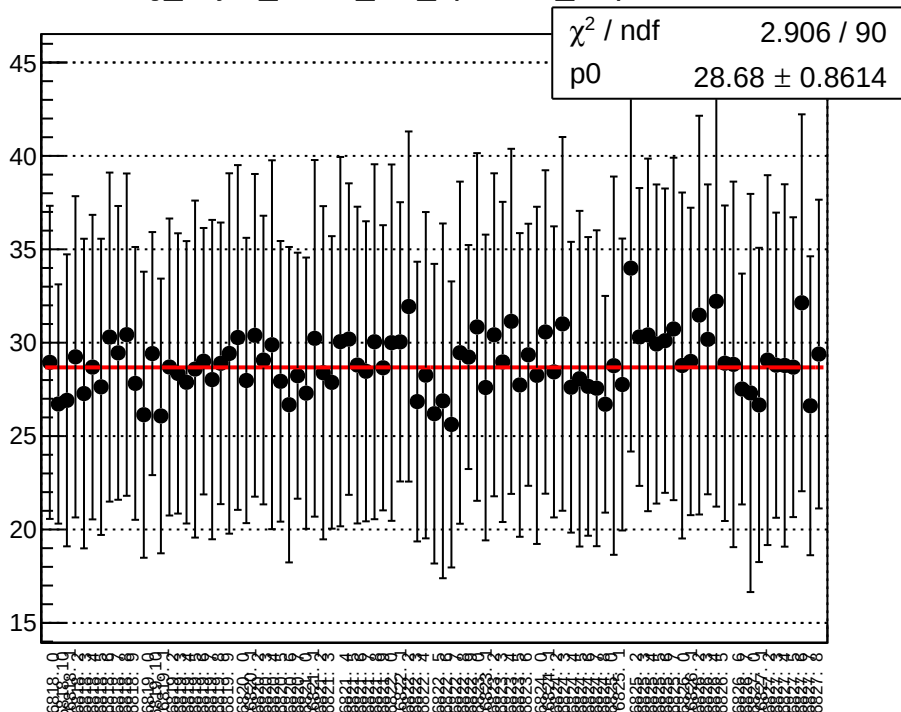
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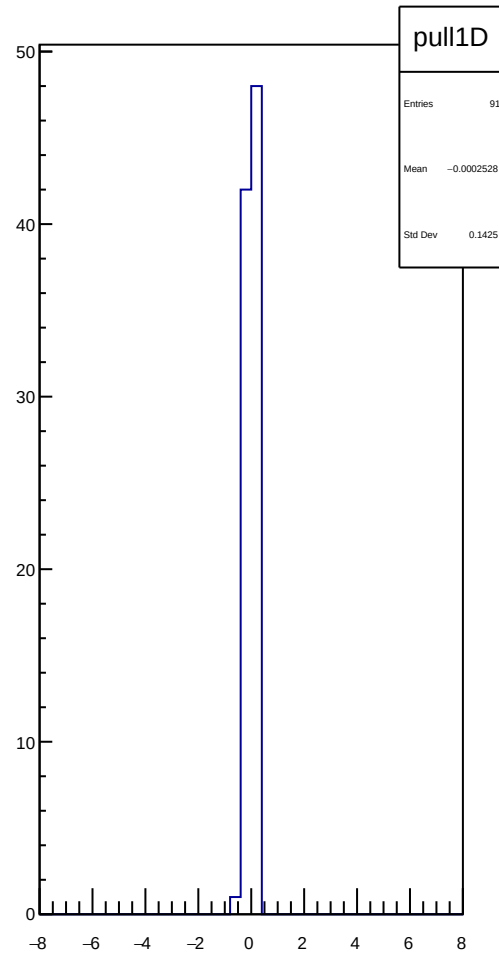
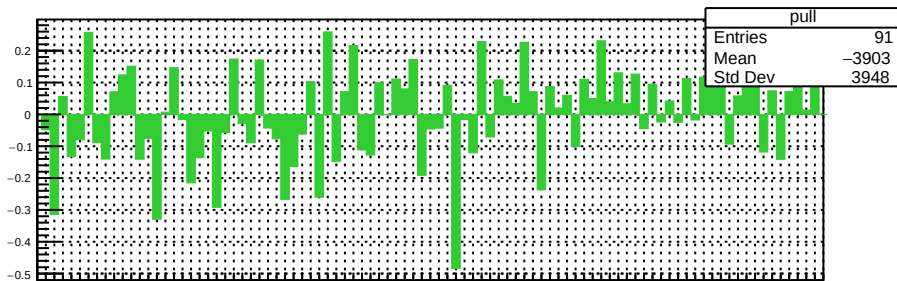
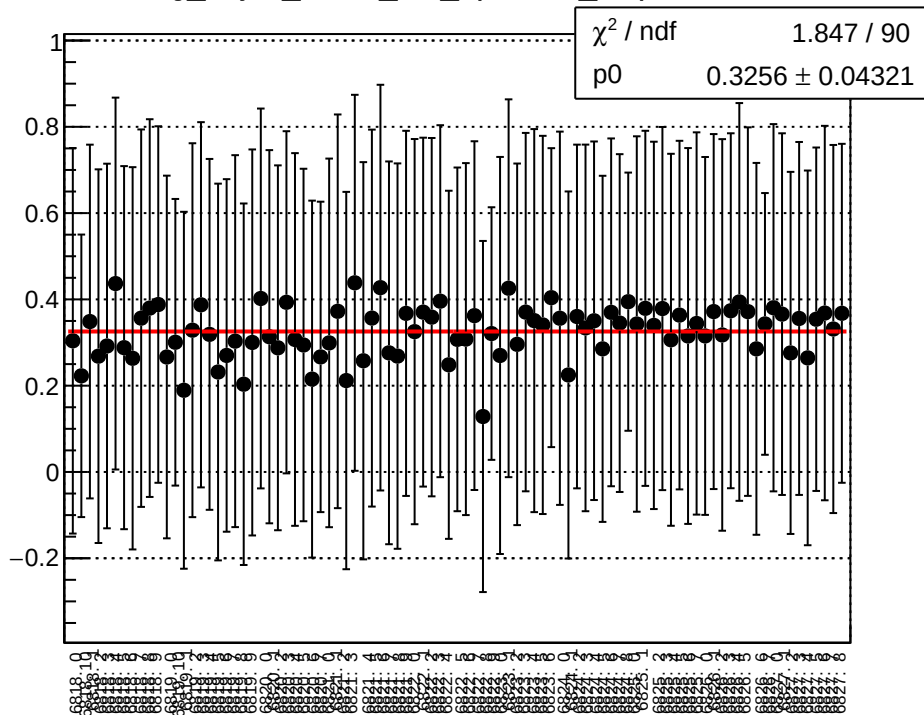
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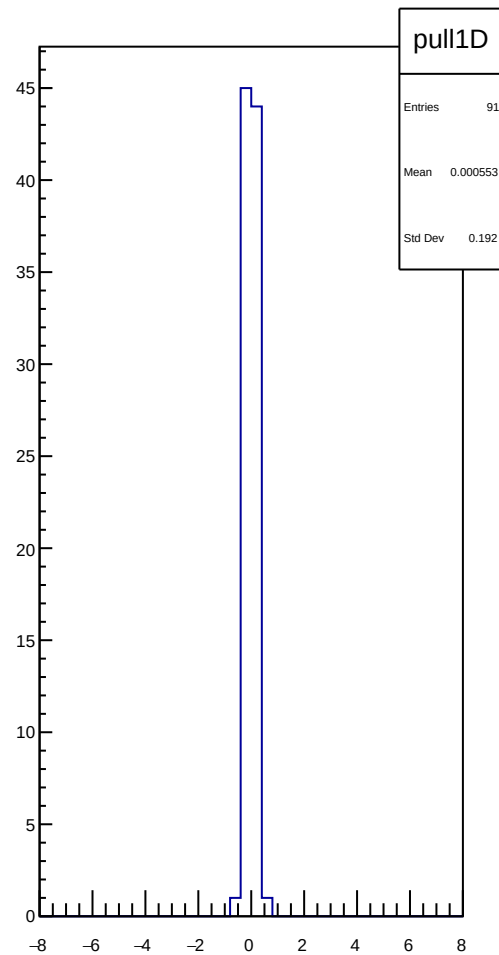
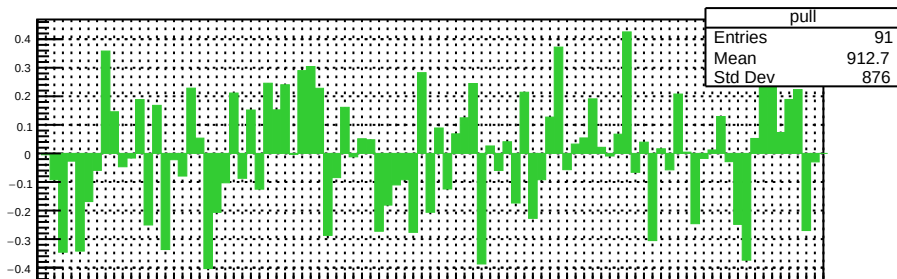
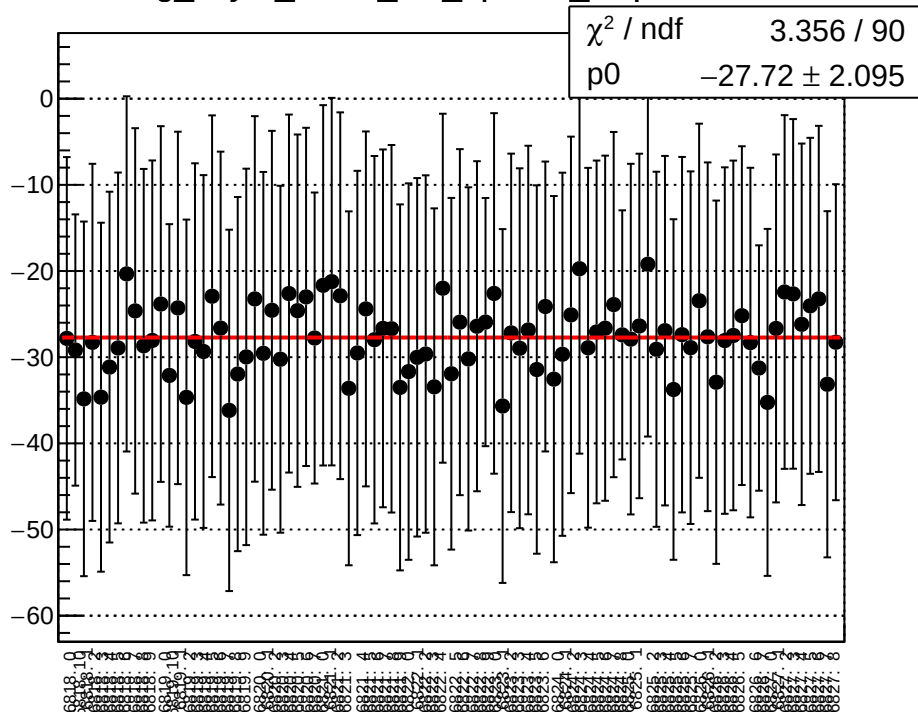
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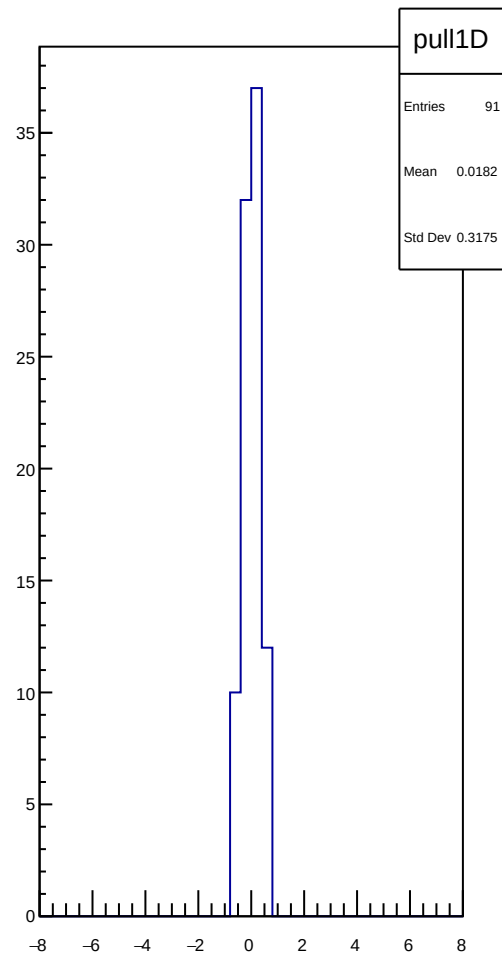
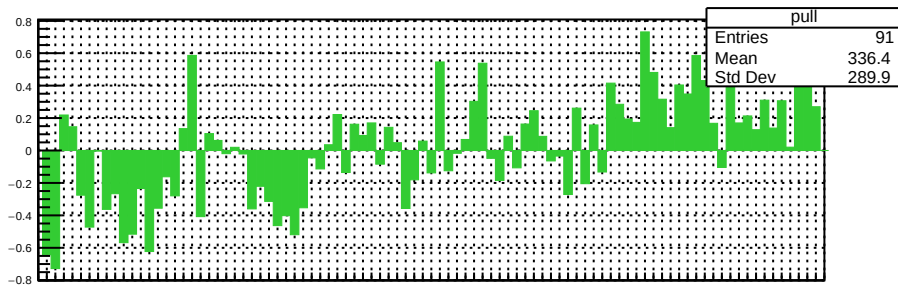
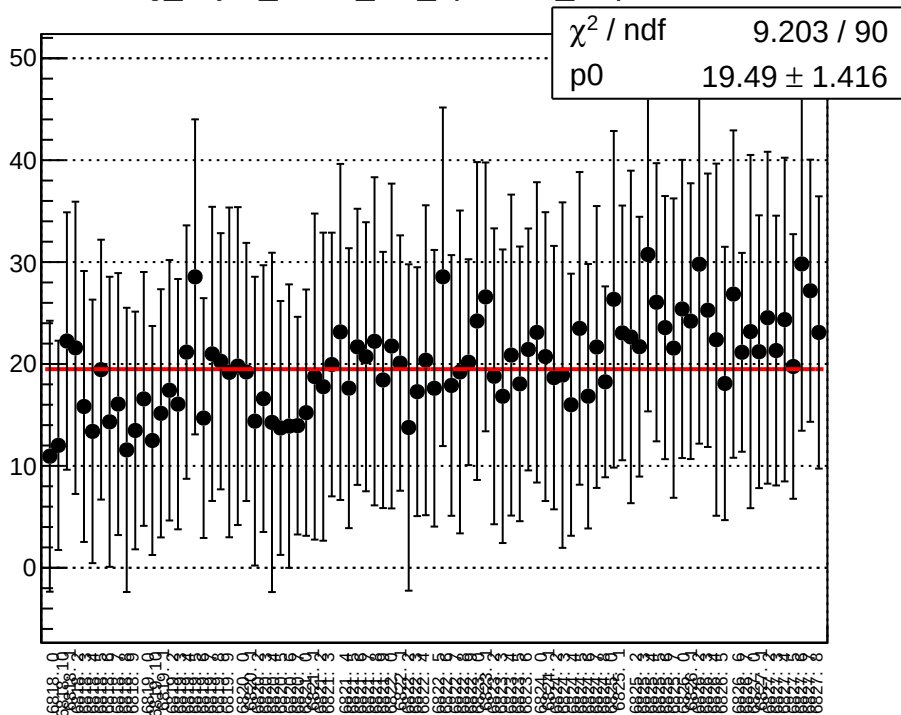
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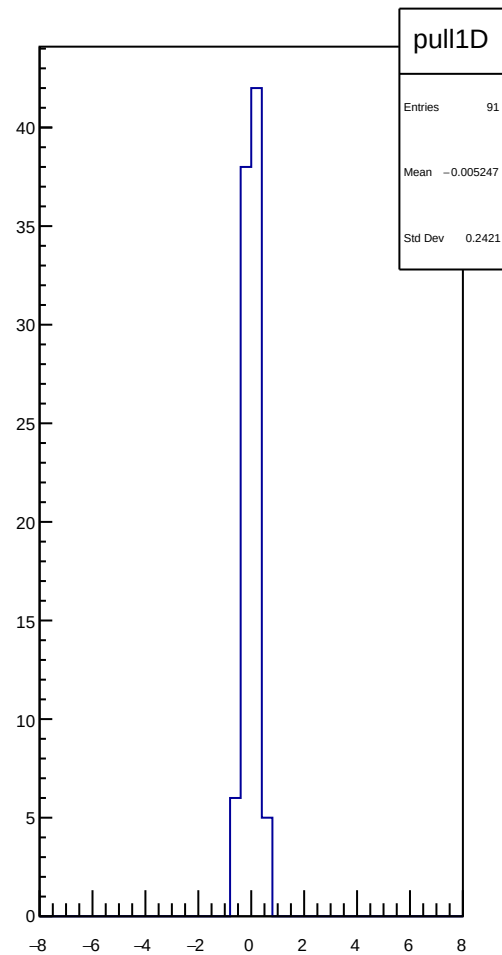
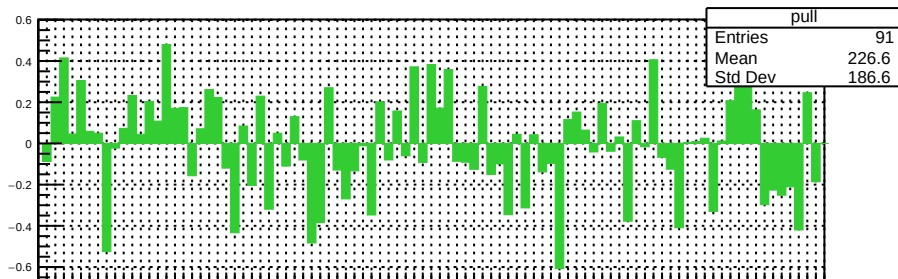
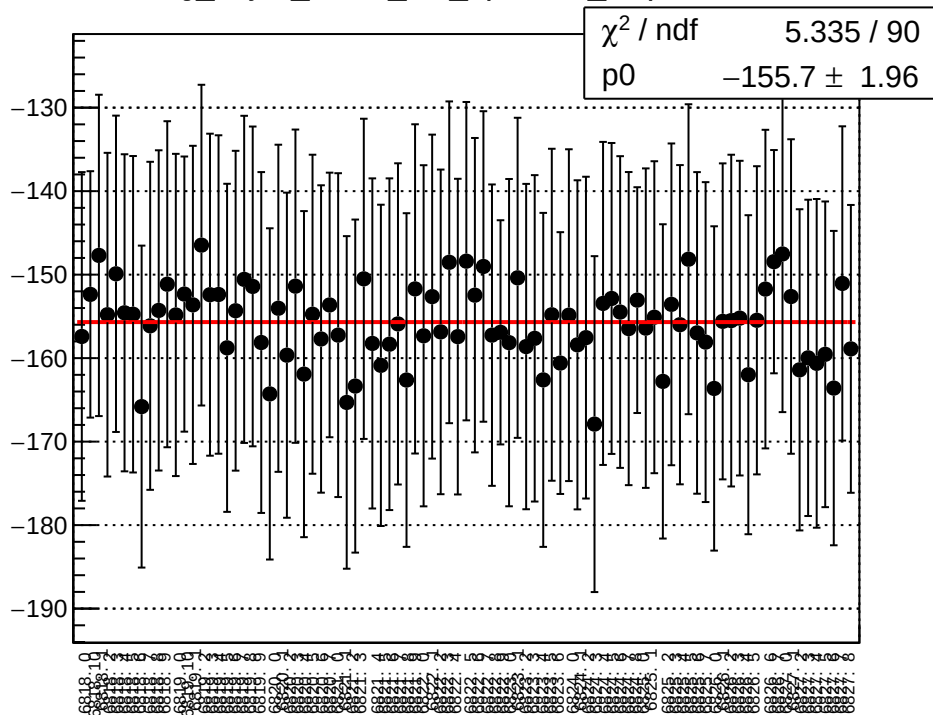
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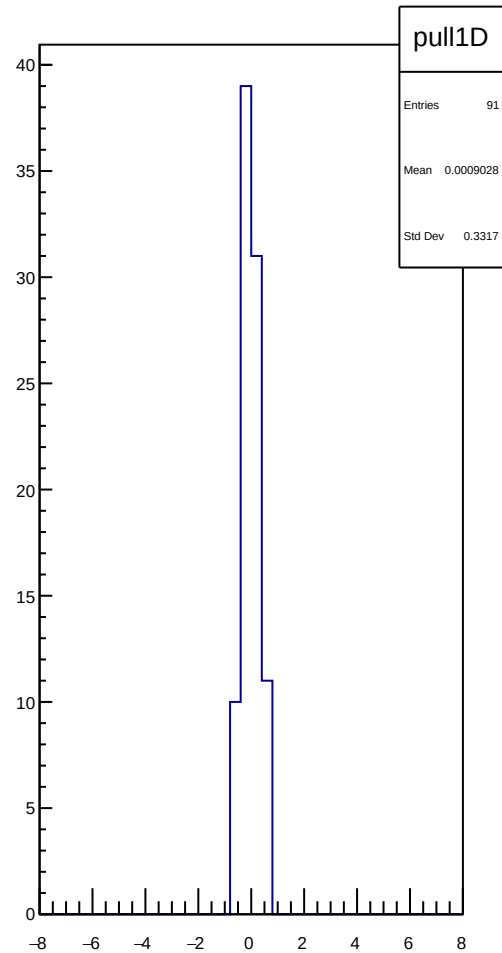
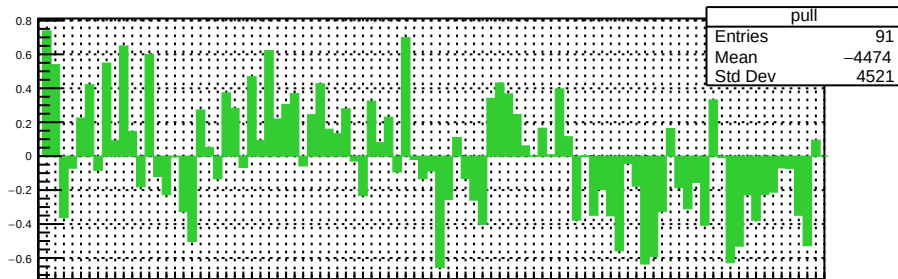
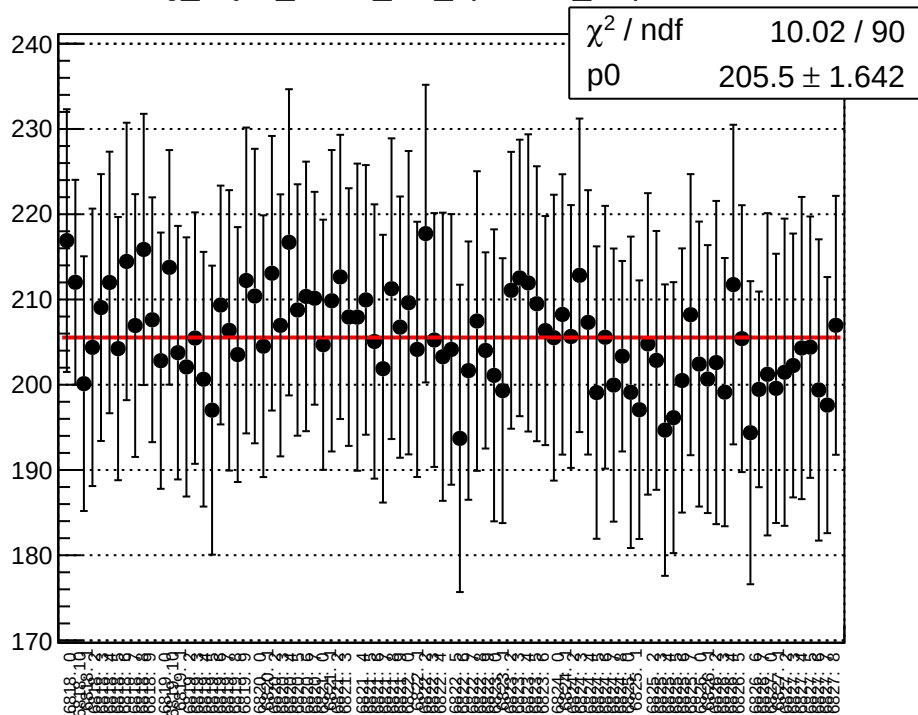
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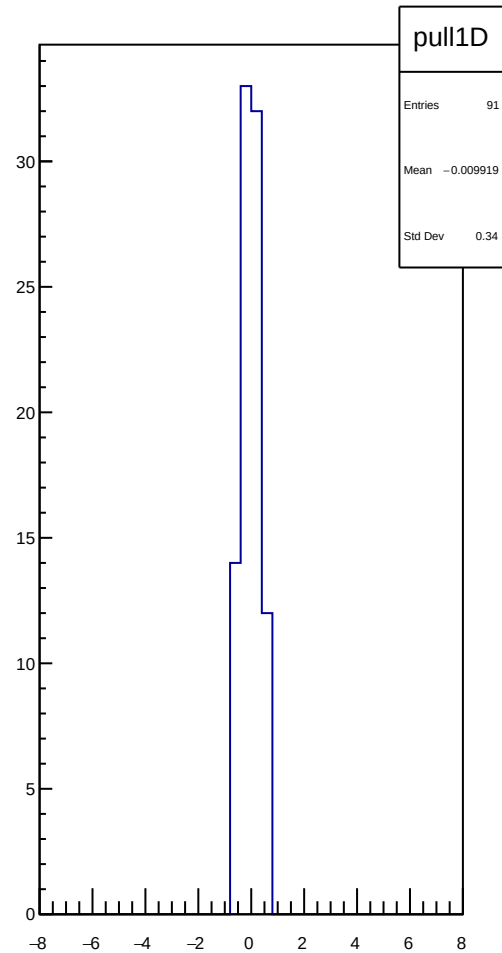
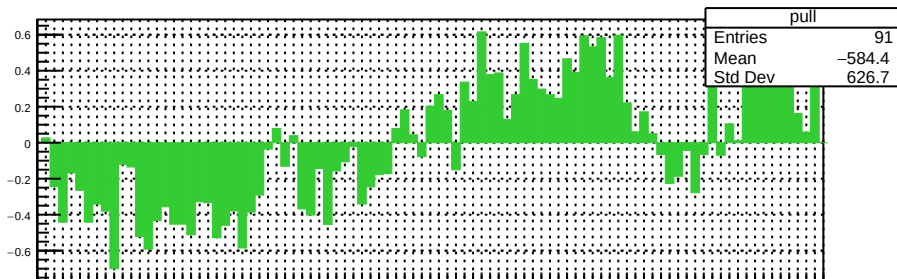
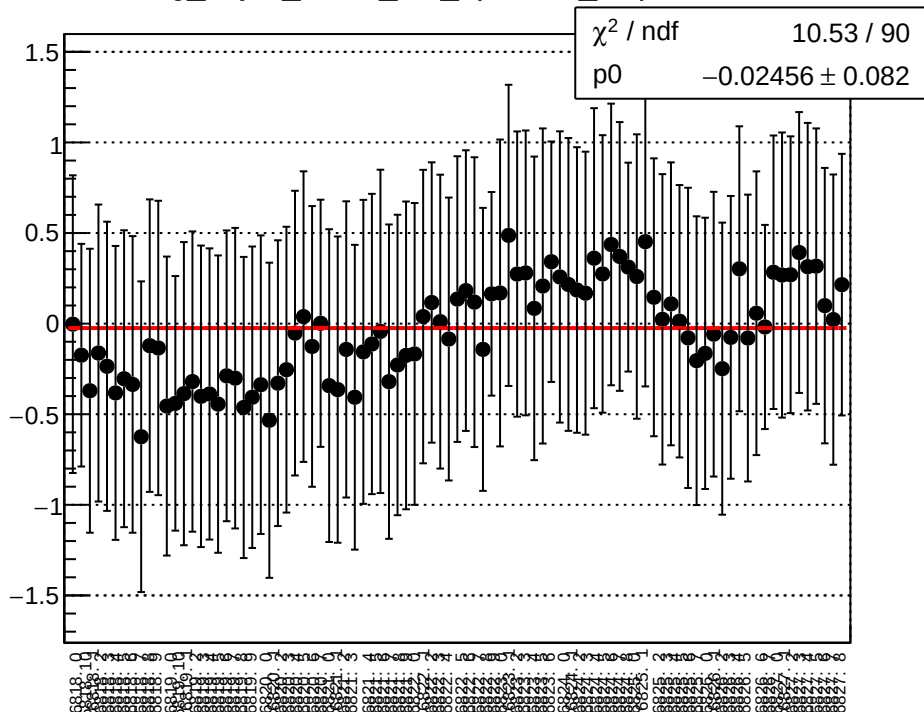
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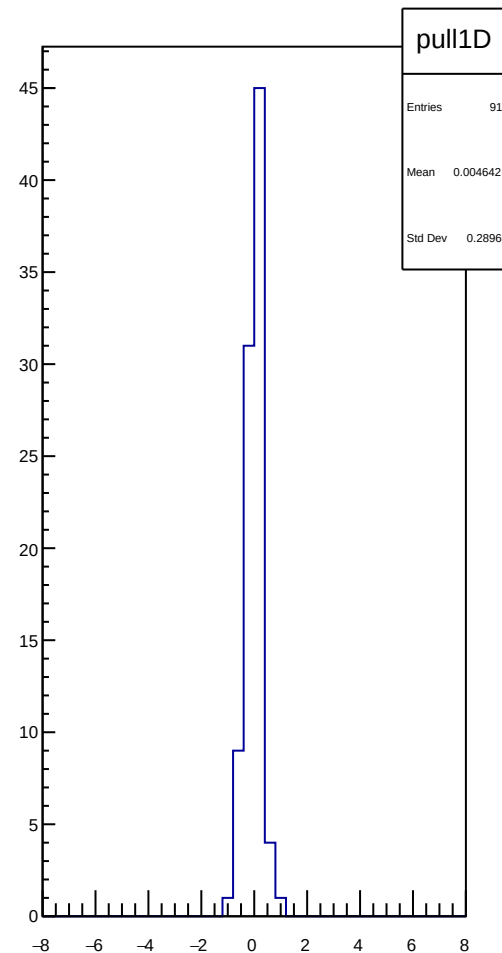
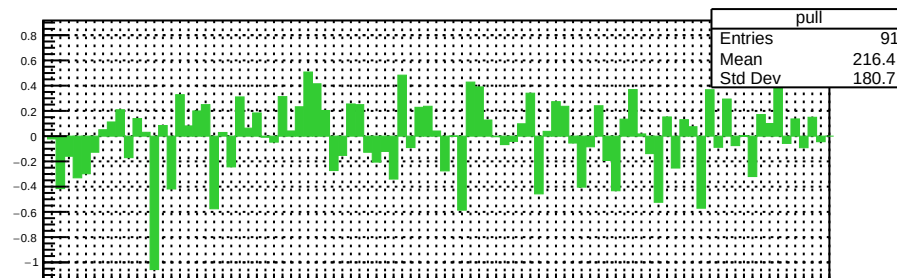
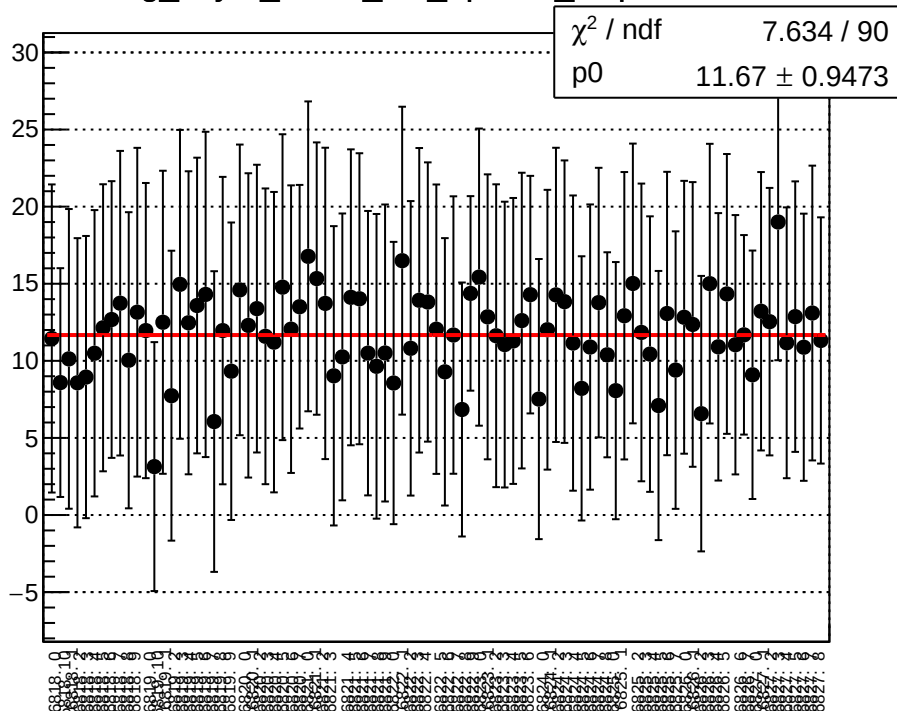
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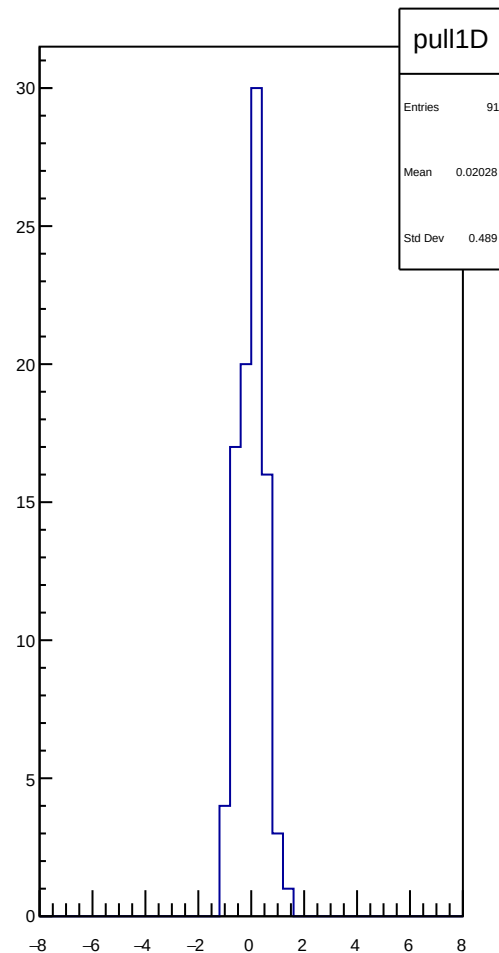
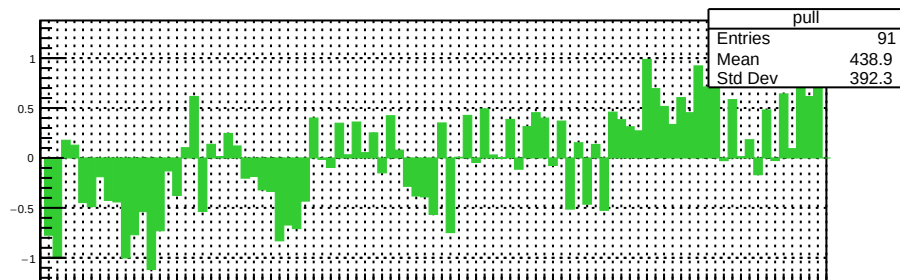
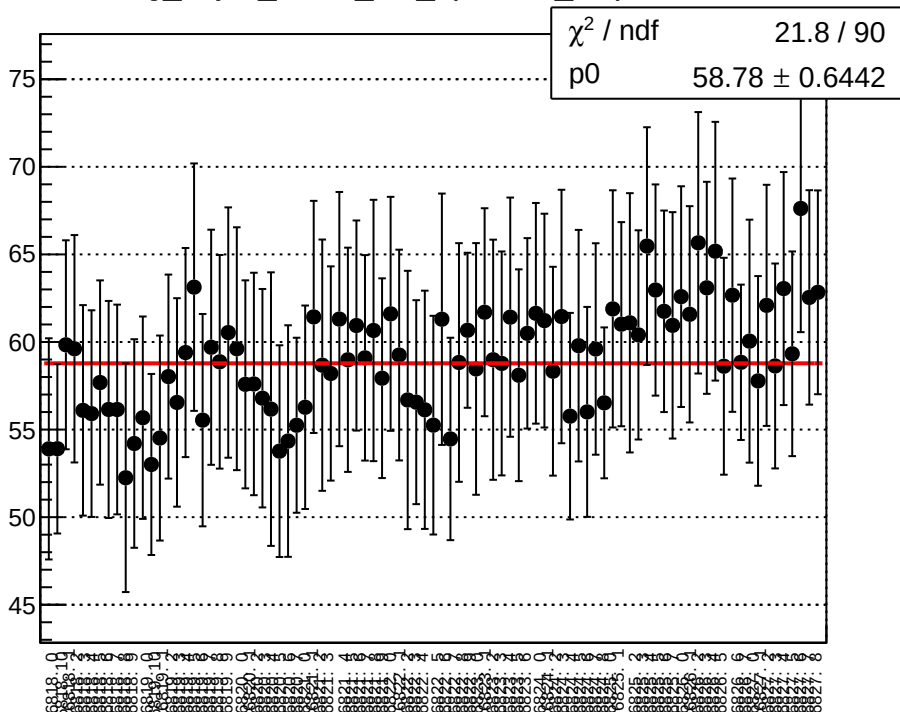
reg_asym_sam4_diff_bpm12X_slope vs run



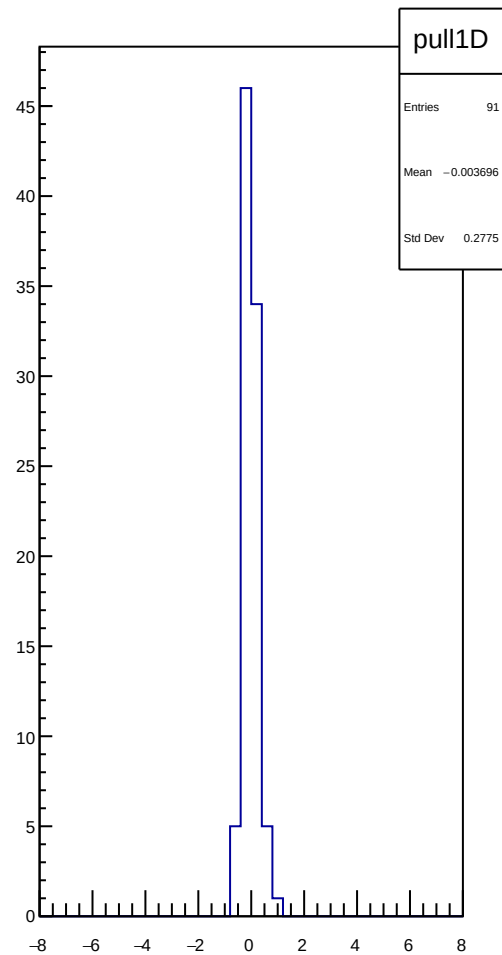
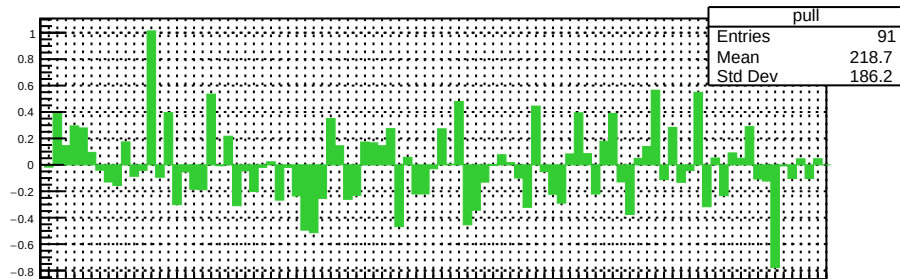
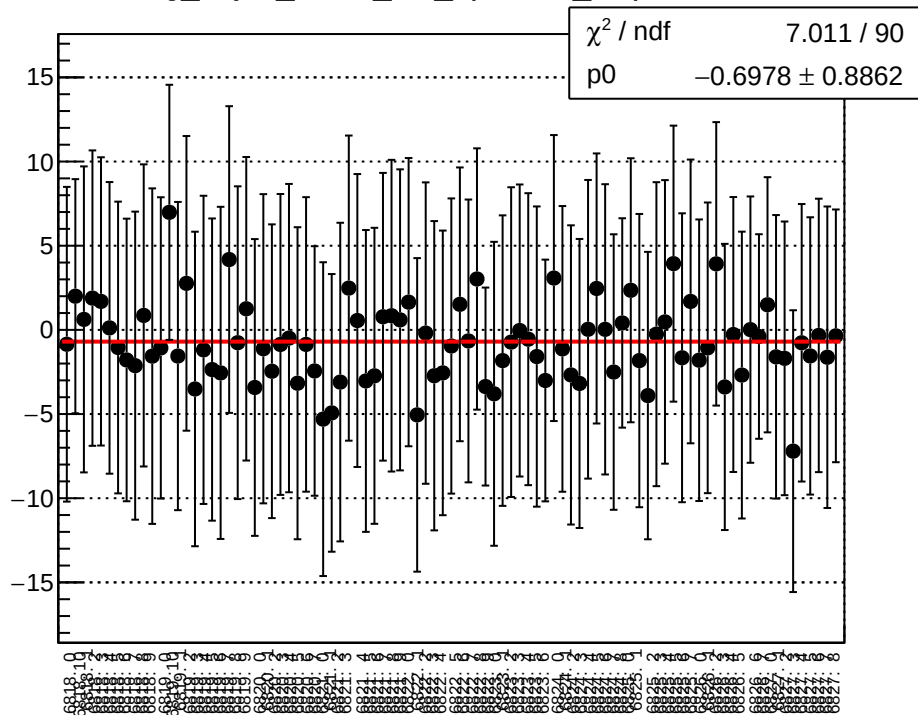
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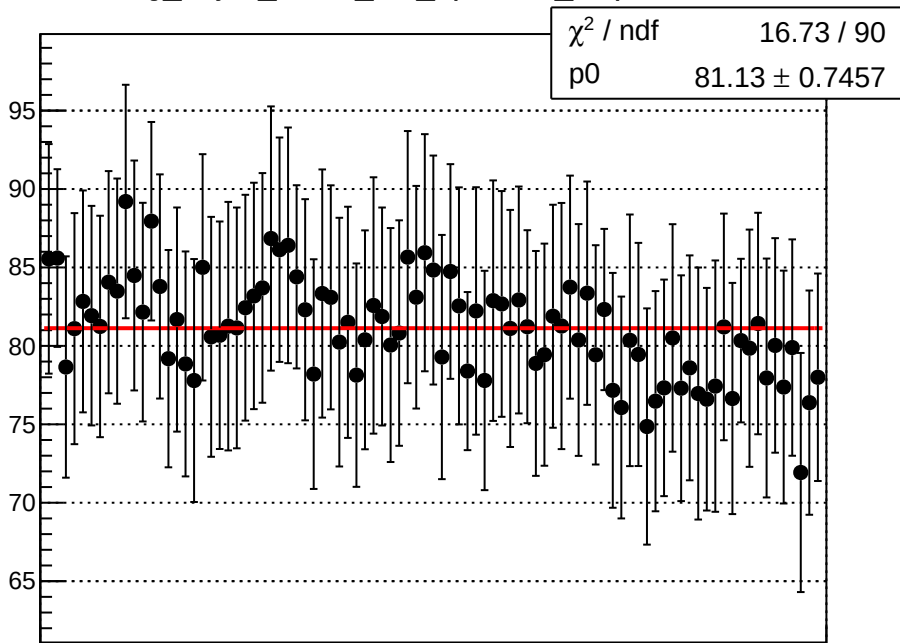
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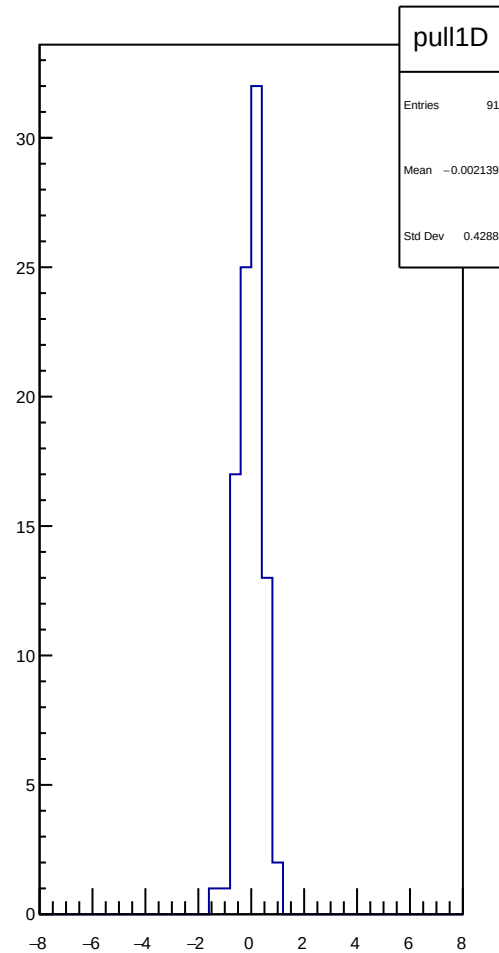
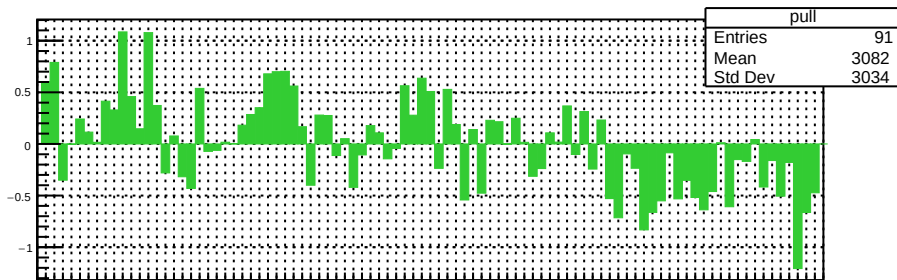
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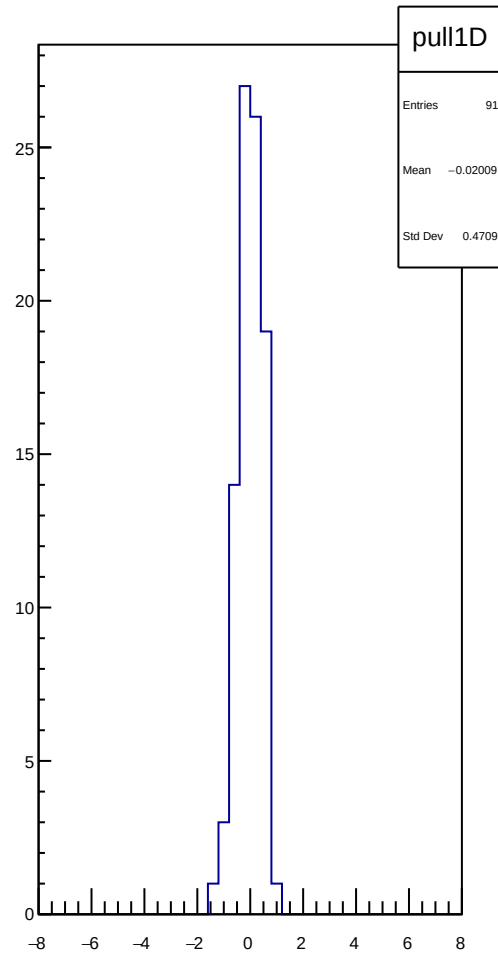
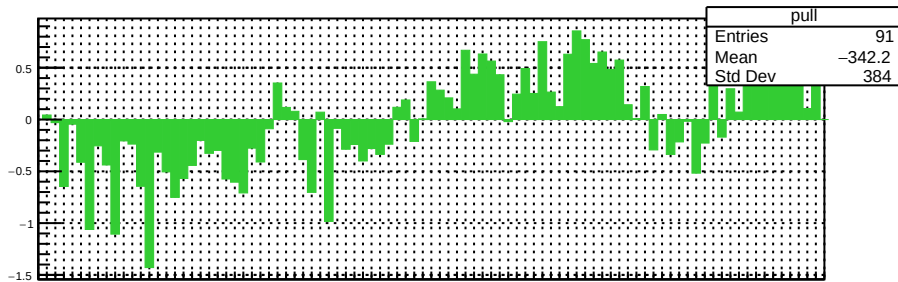
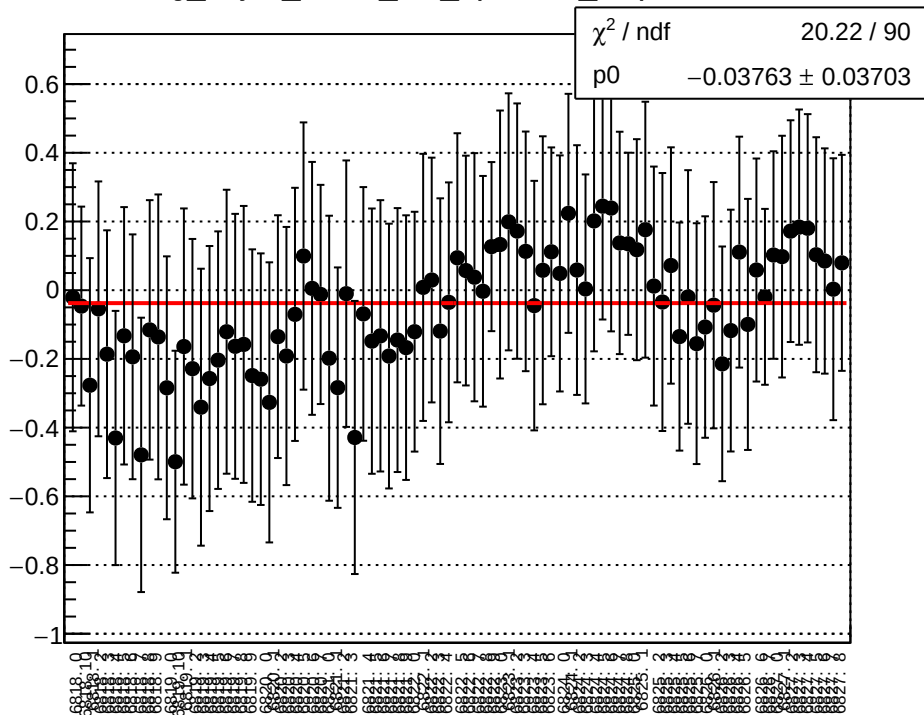
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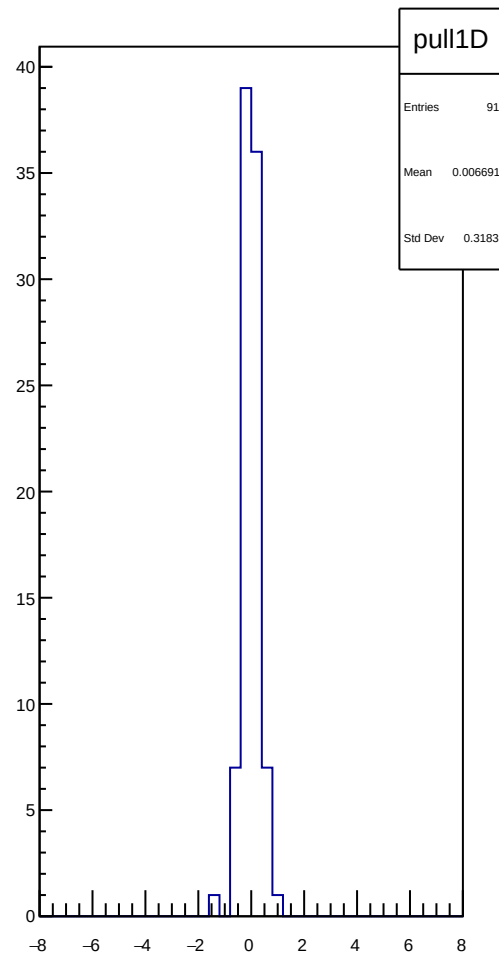
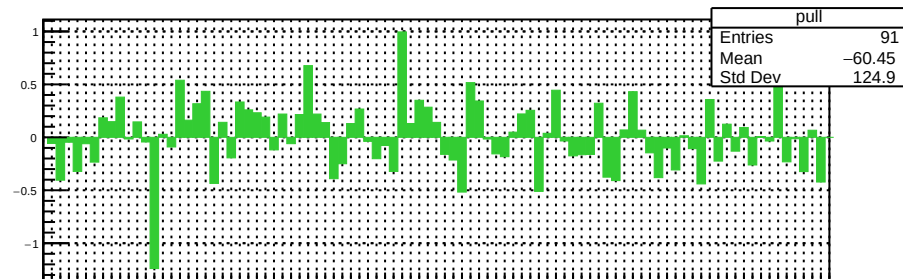
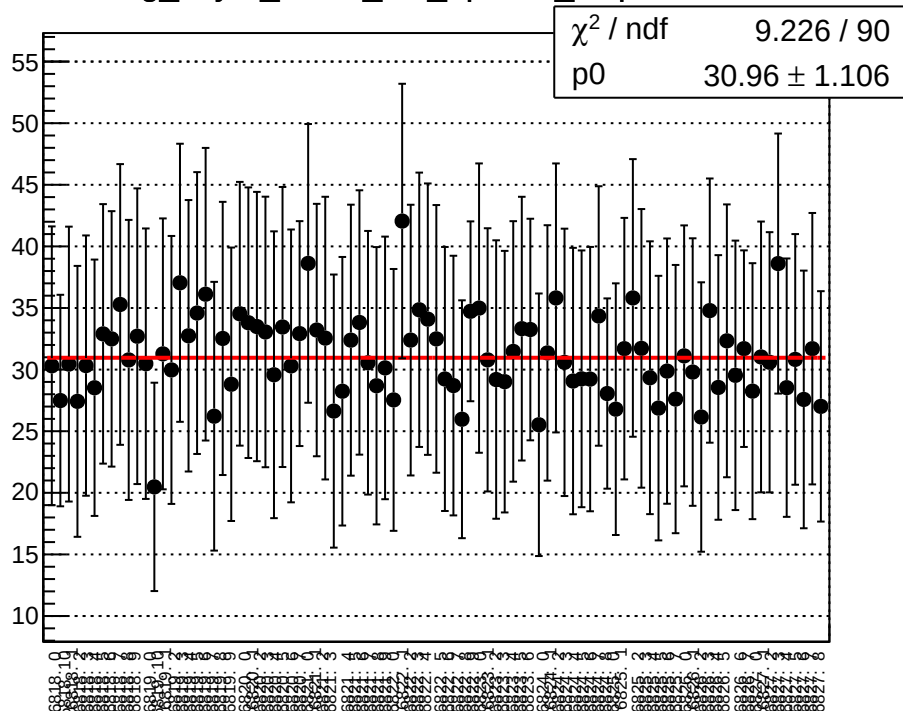
reg_asym_sam5_diff_bpm4eY_slope vs run



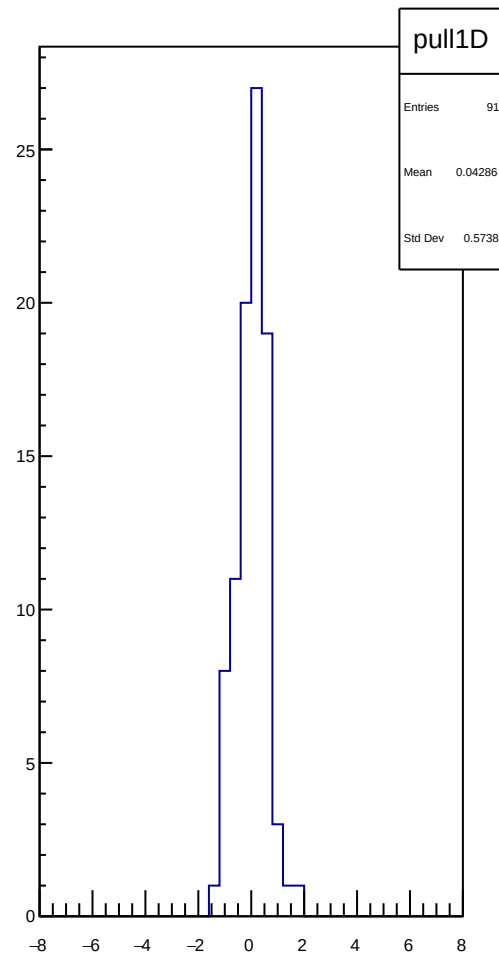
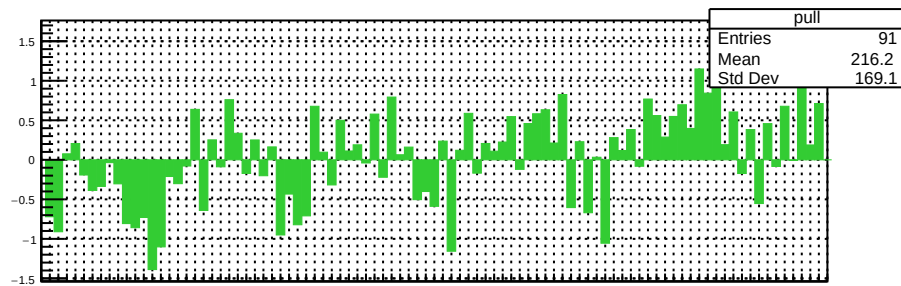
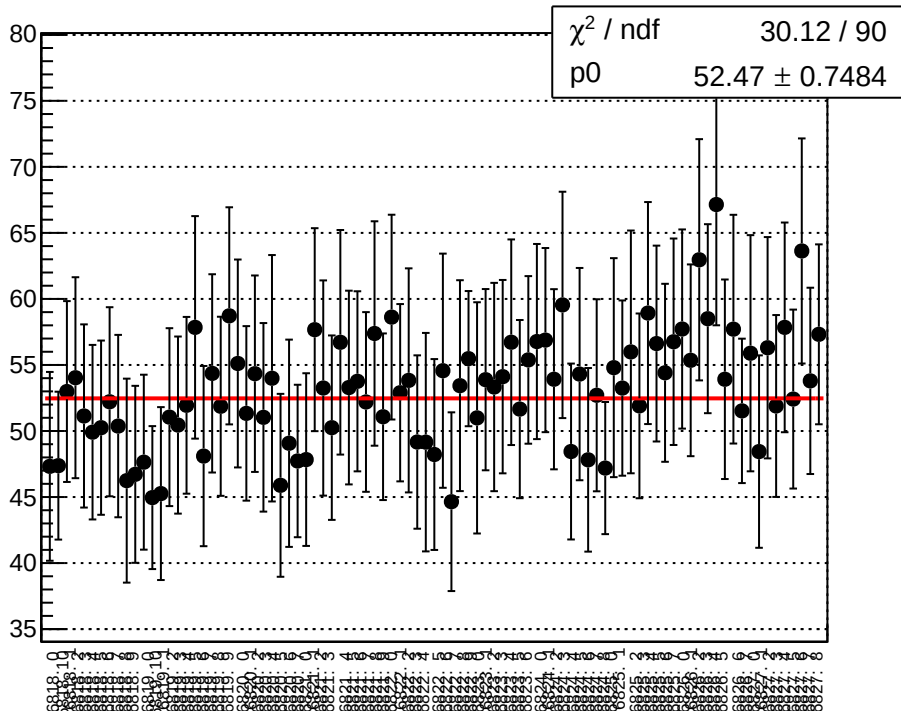
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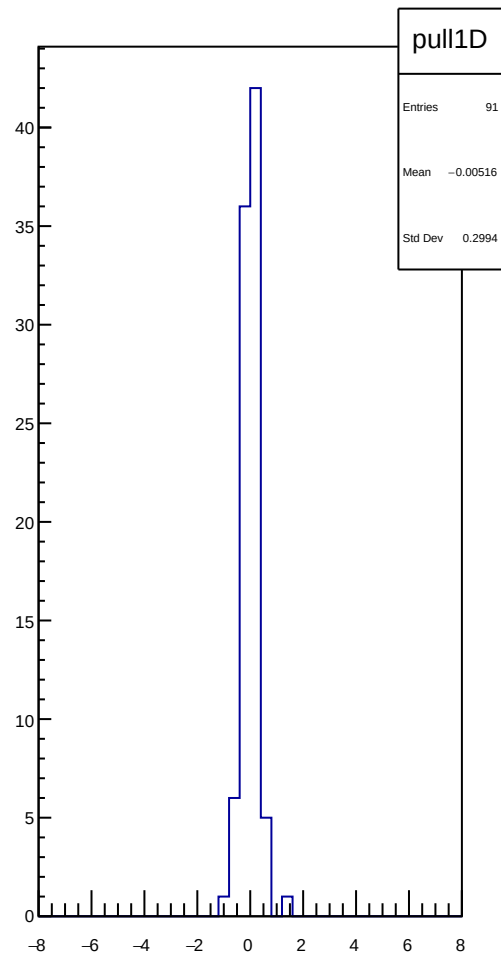
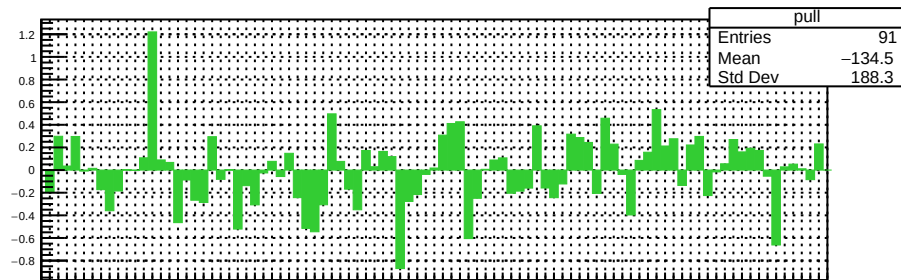
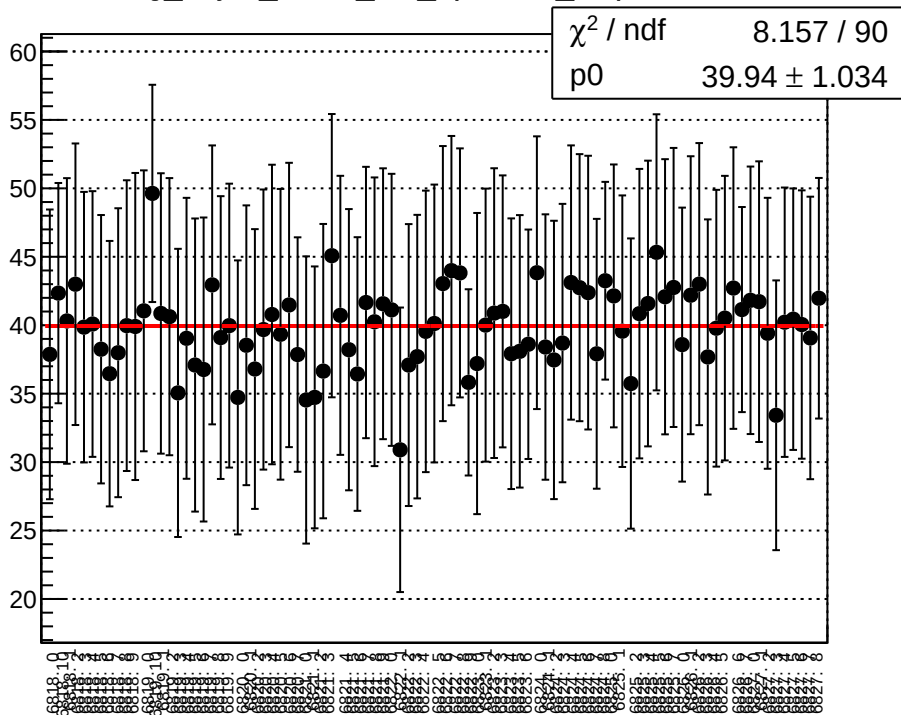
reg_asym_sam6_diff_bpm1X_slope vs run



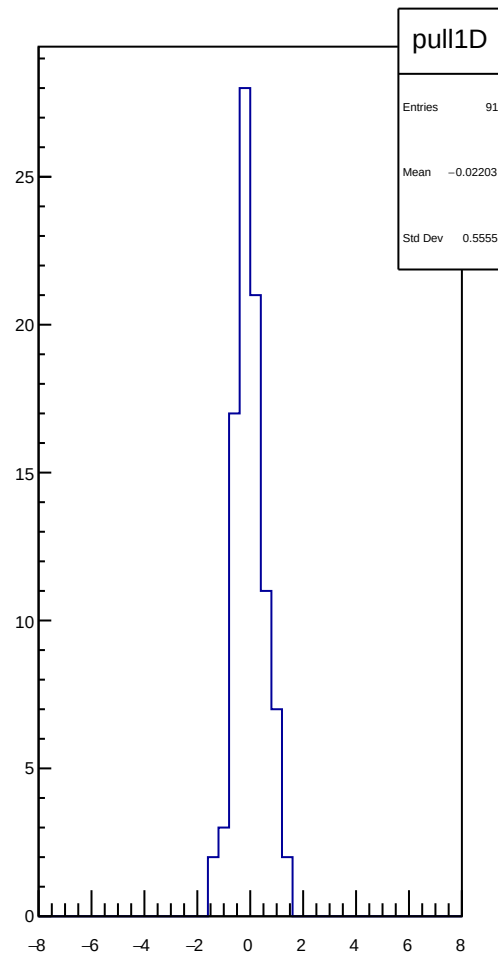
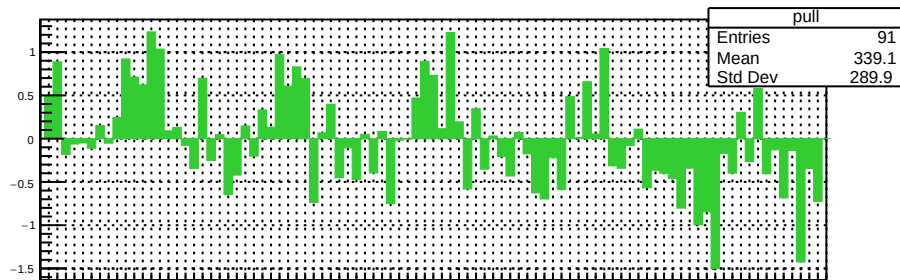
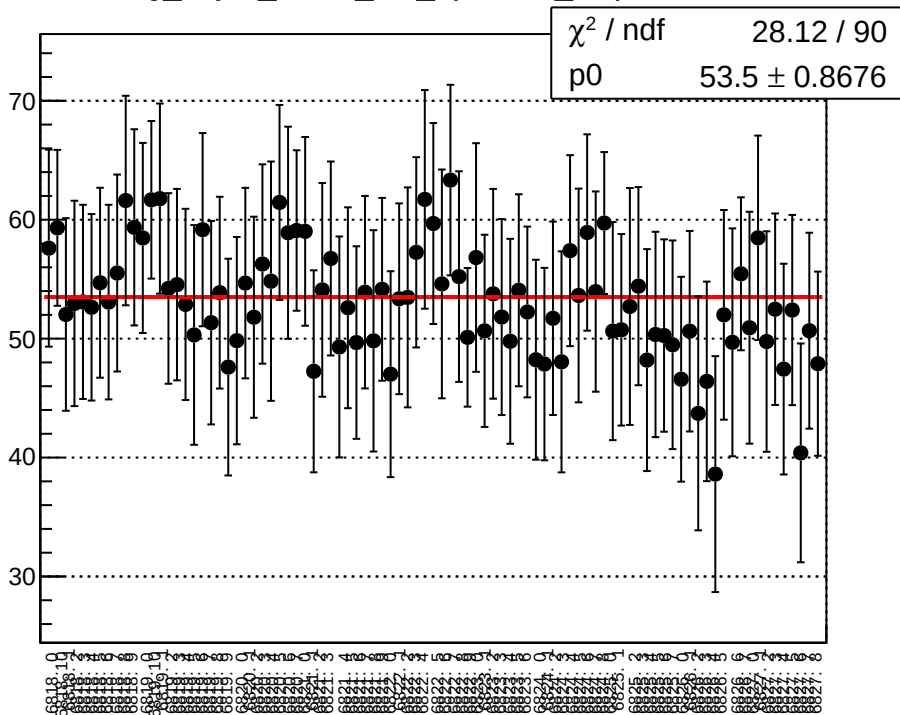
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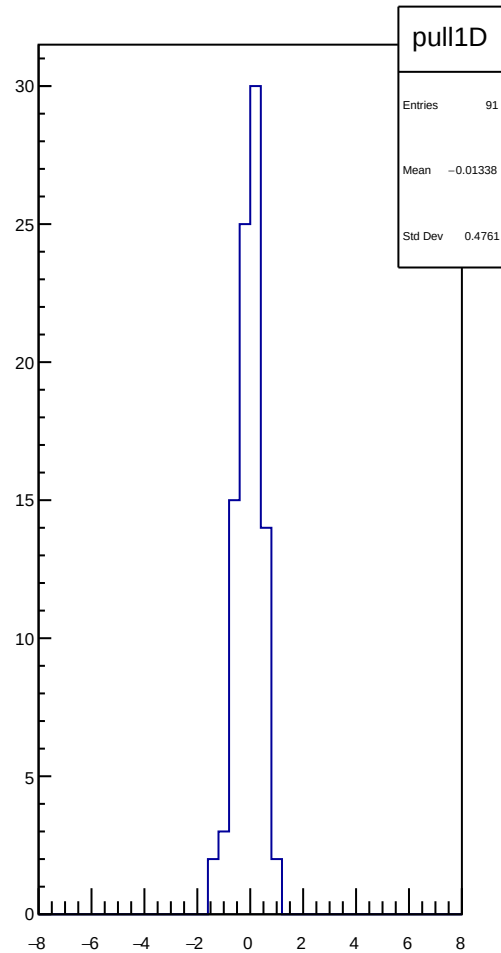
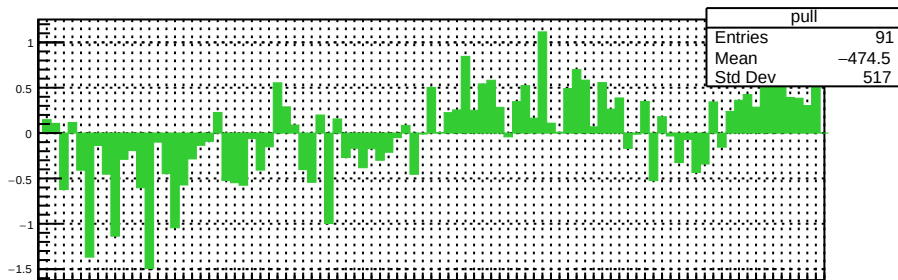
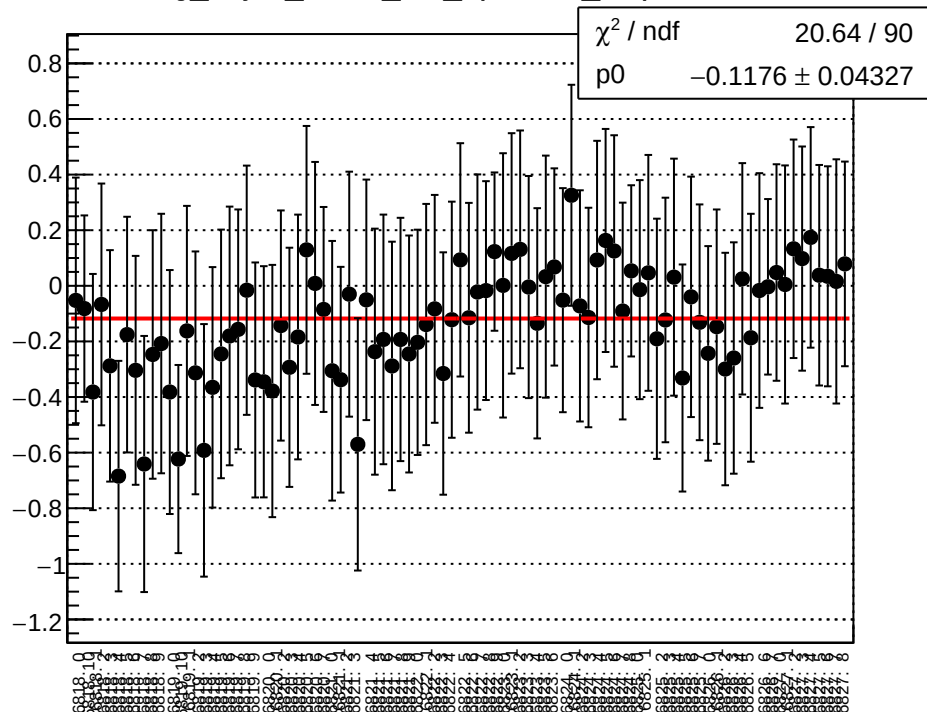
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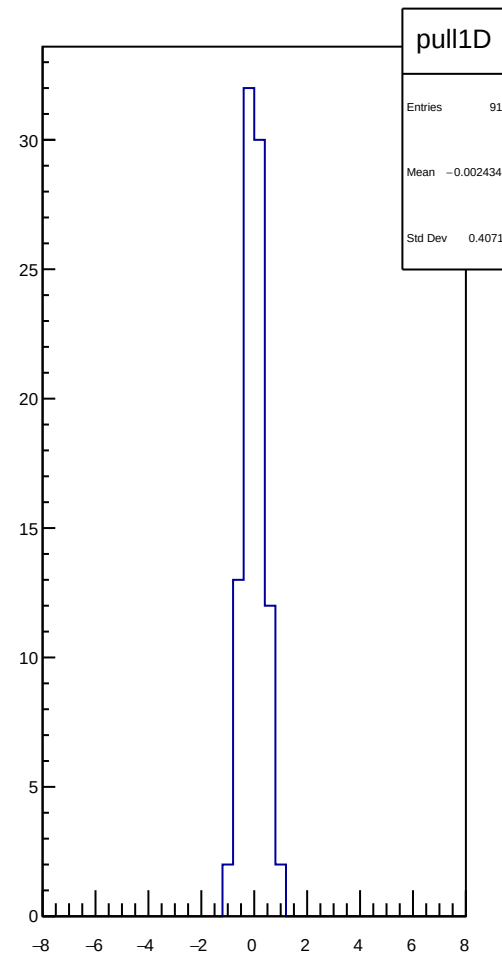
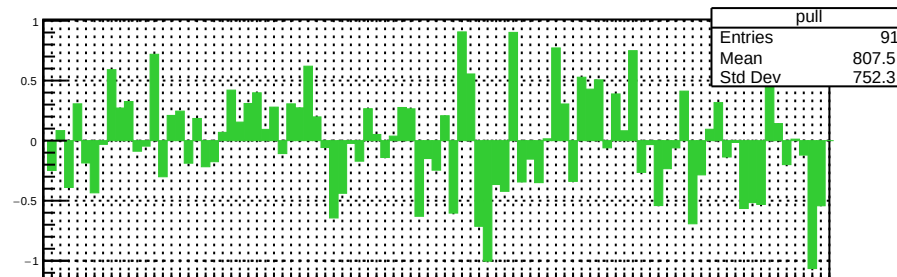
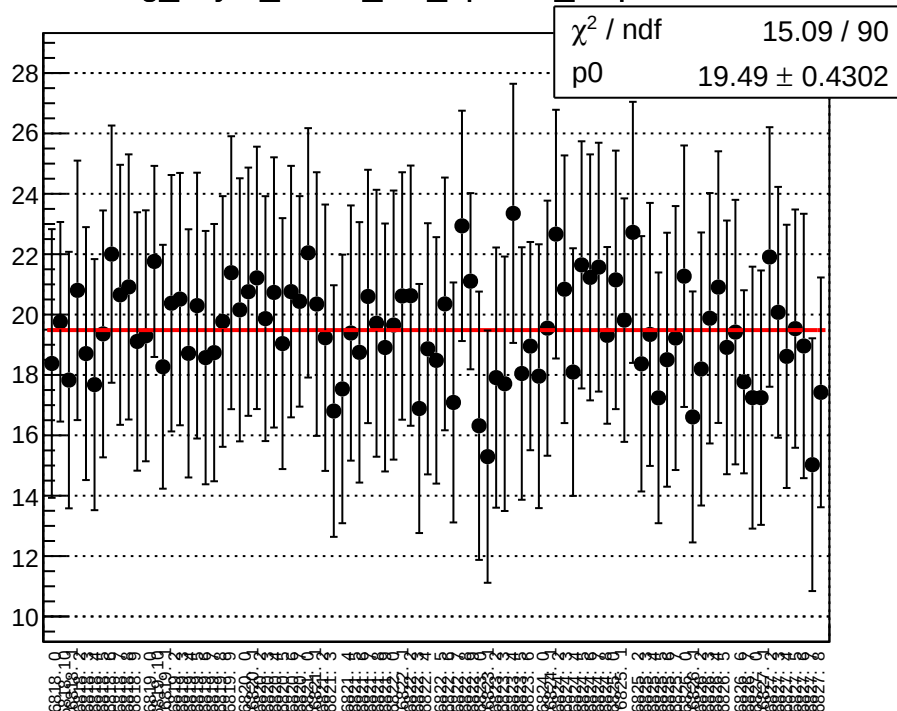
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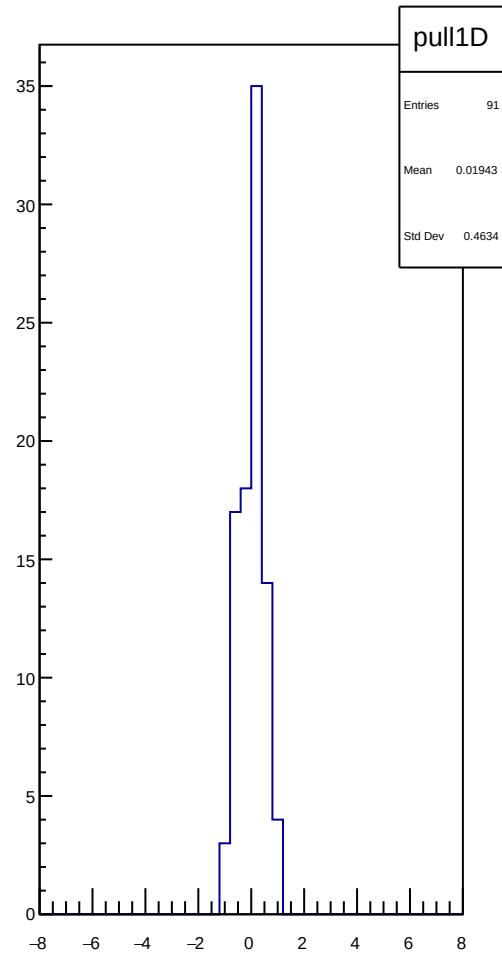
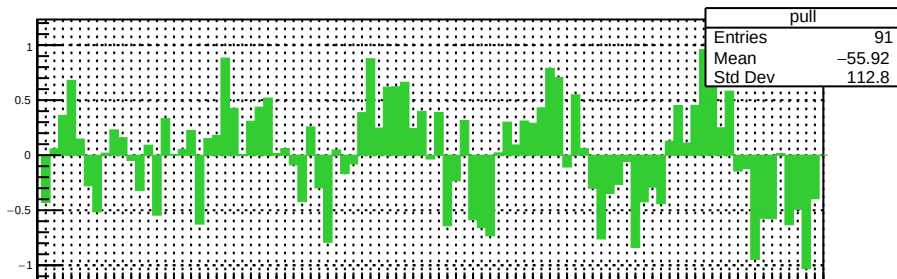
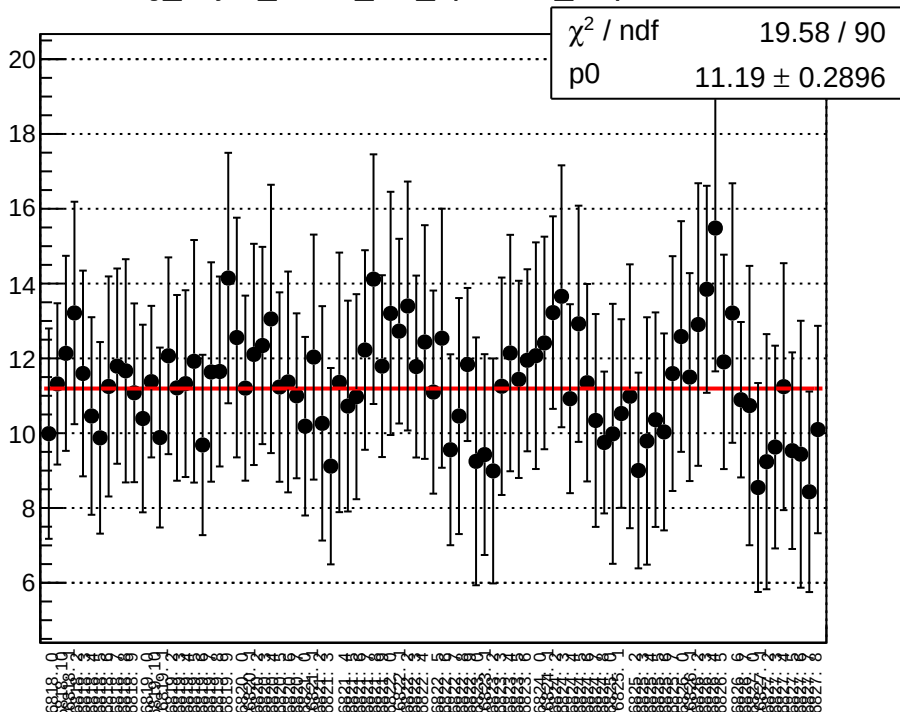
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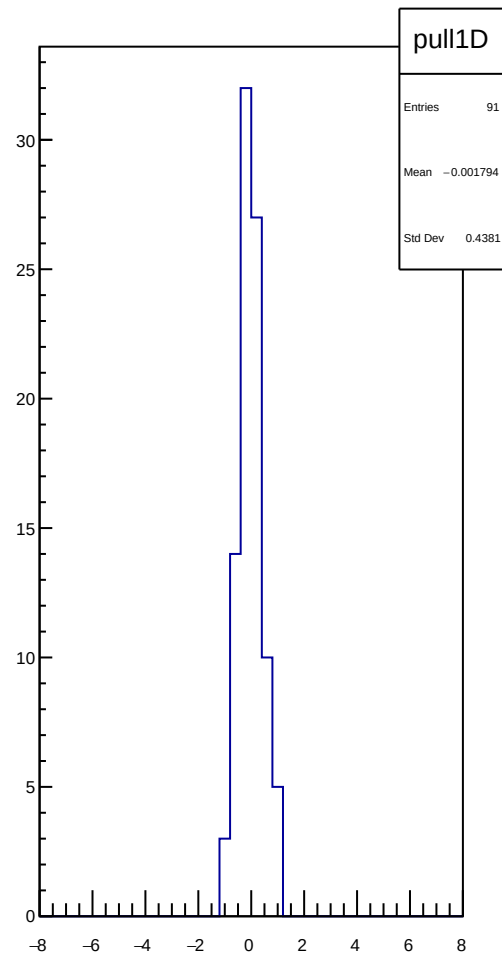
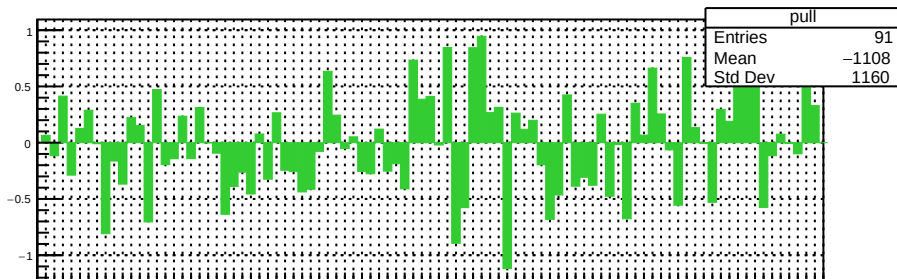
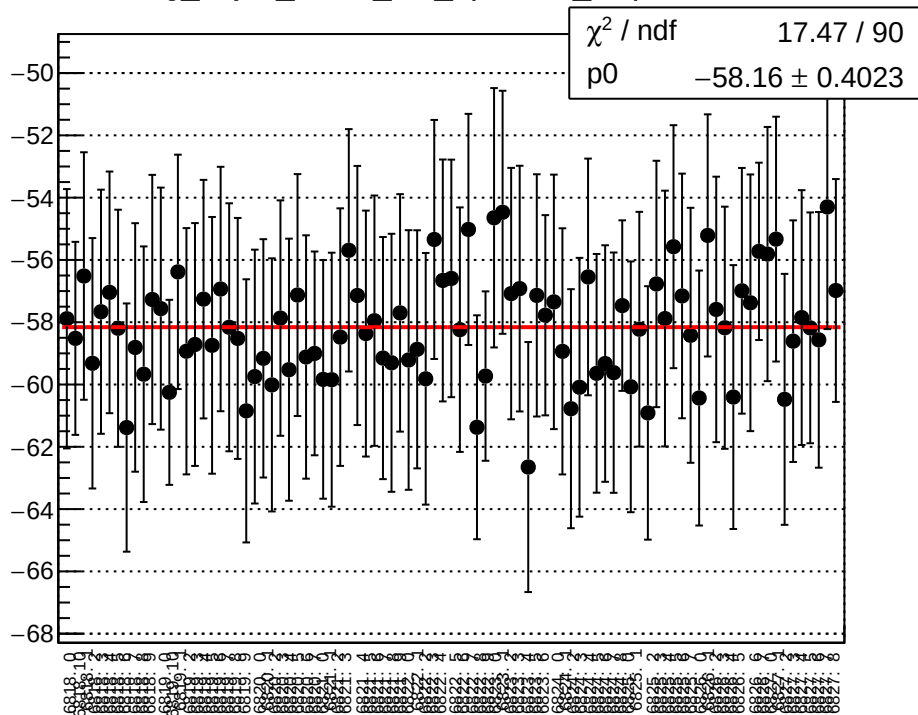
reg_asym_sam7_diff_bpm1X_slope vs run



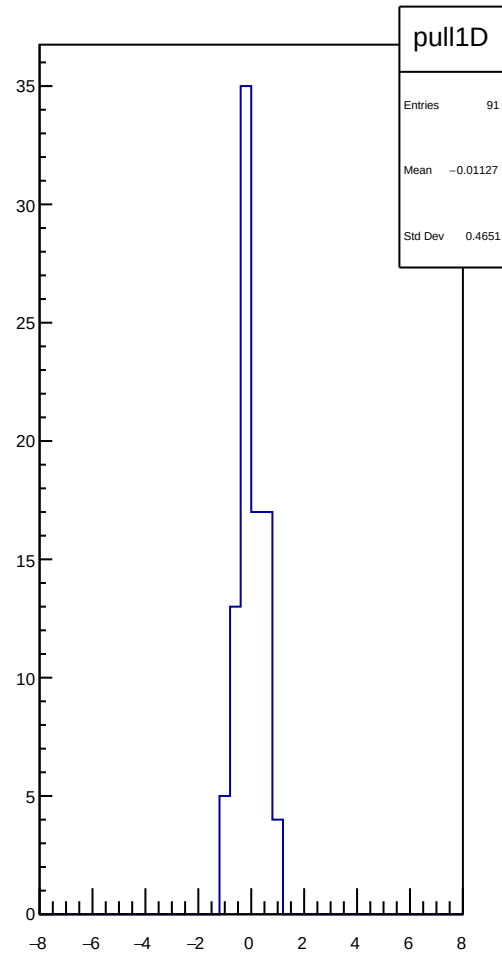
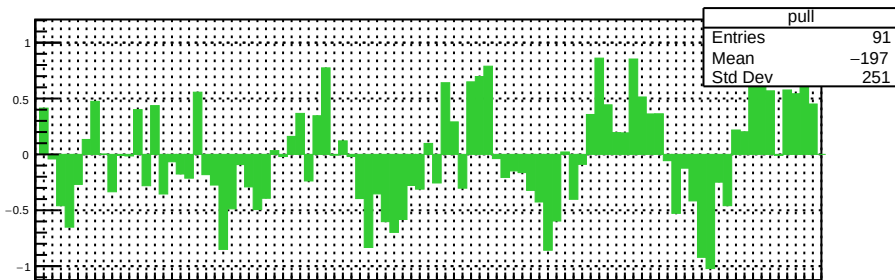
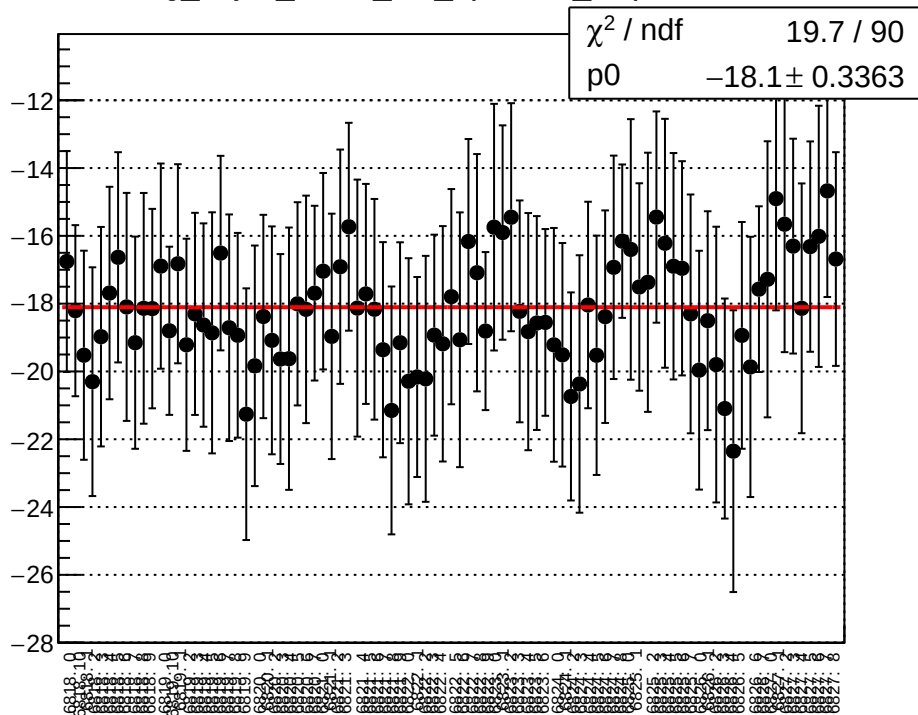
reg_asym_sam7_diff_bpm4aY_slope vs run



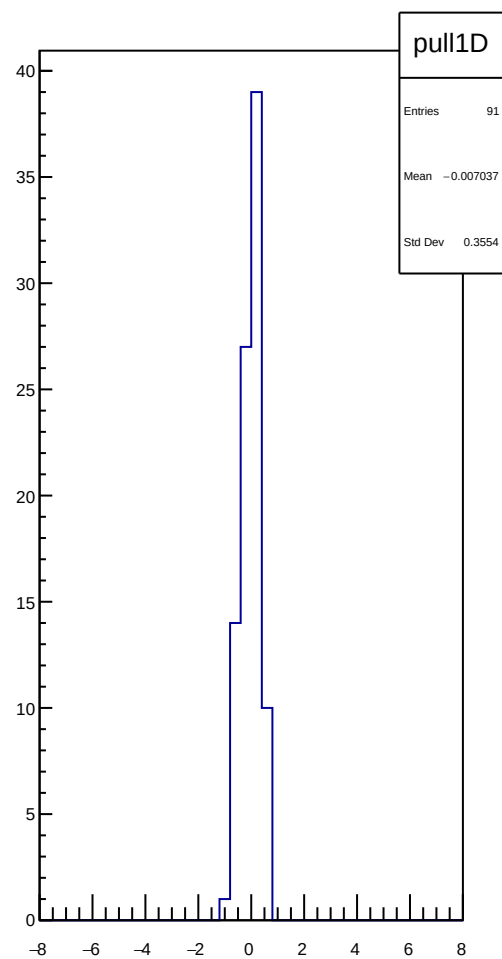
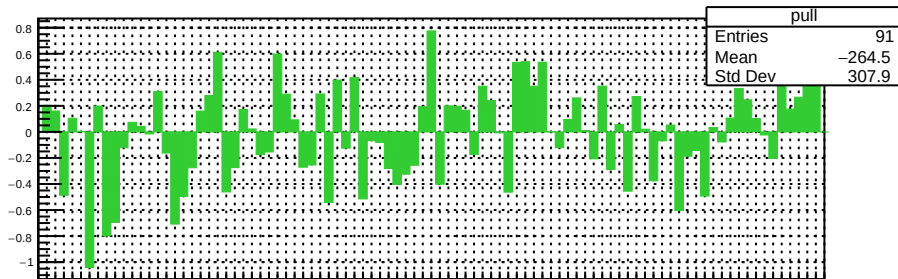
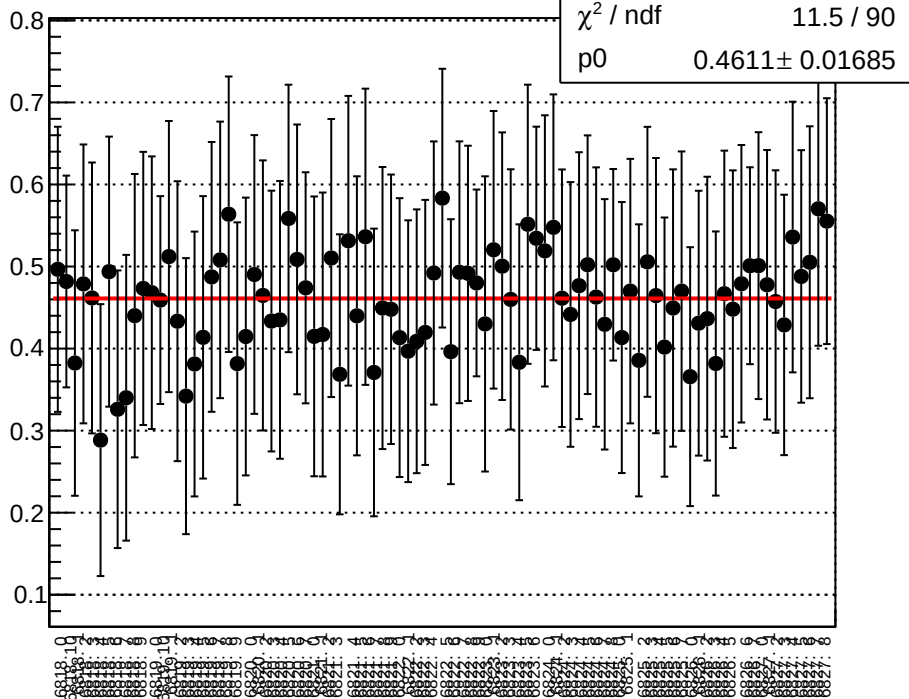
reg_asym_sam7_diff_bpm4eX_slope vs run



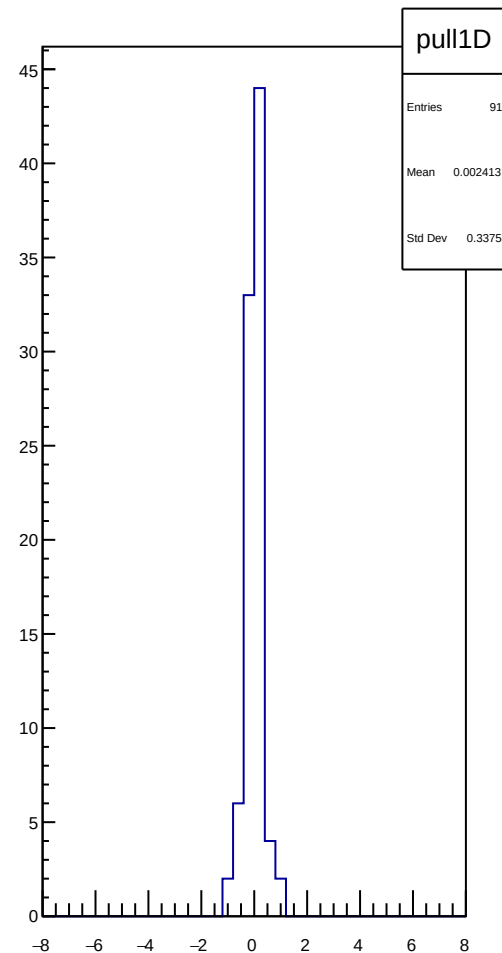
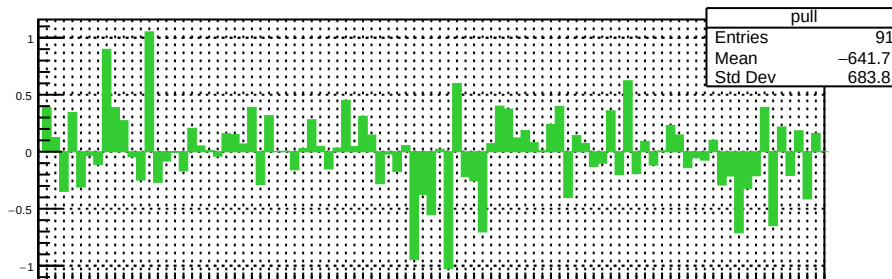
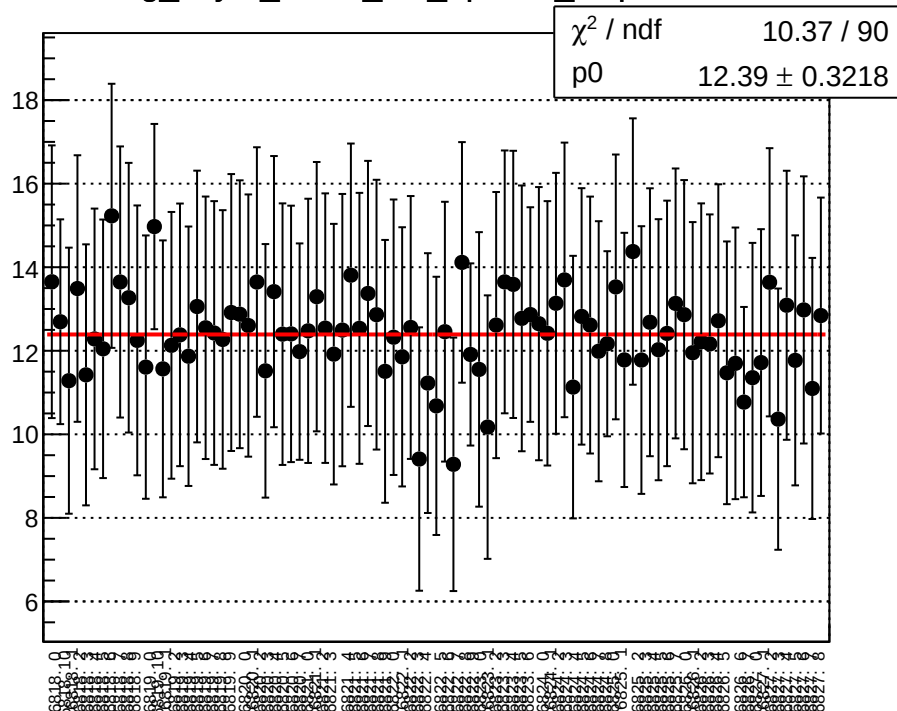
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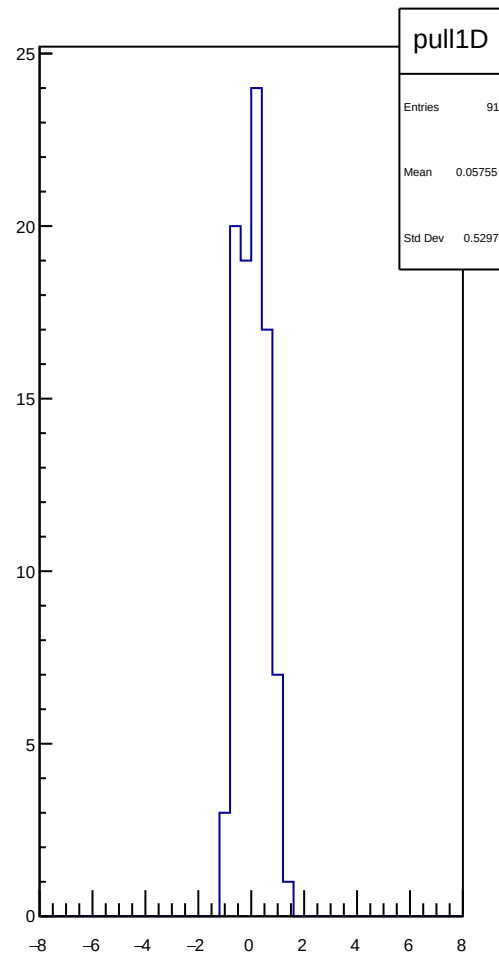
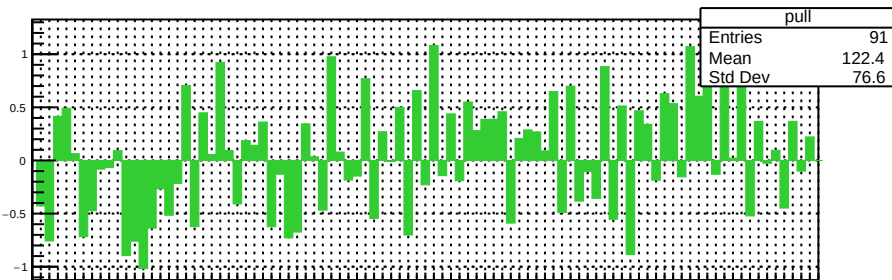
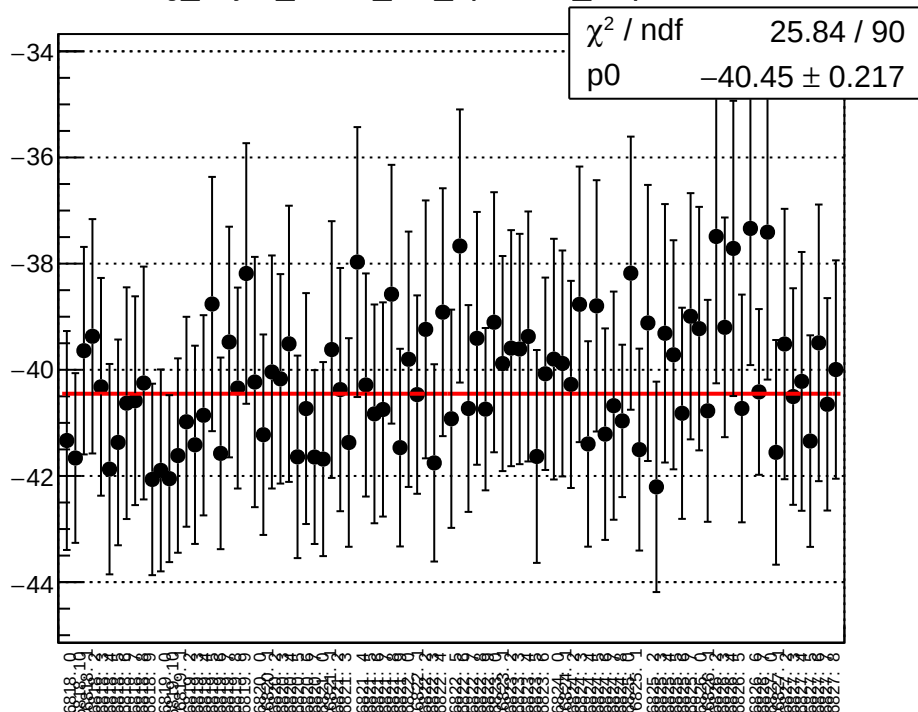
reg_asym_sam7_diff_bpm12X_slope vs run



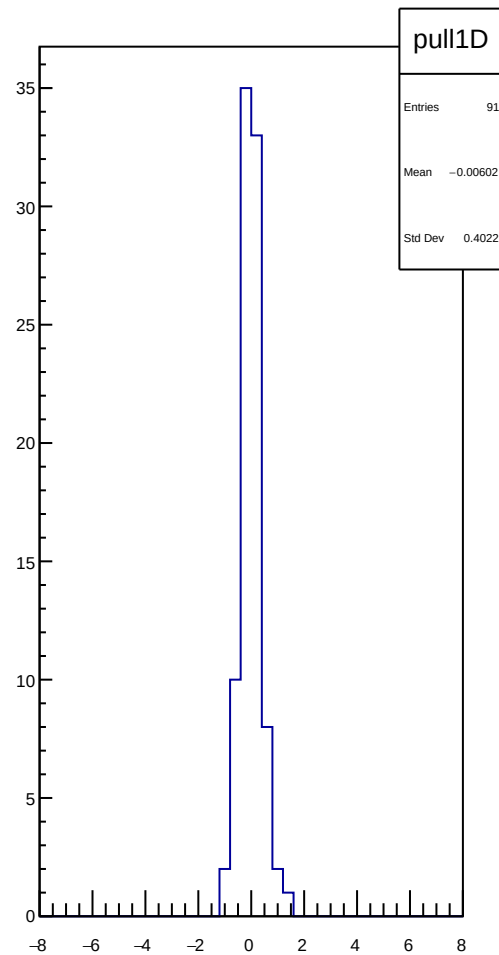
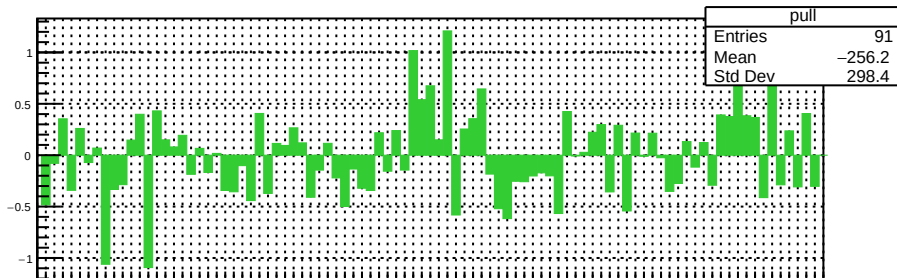
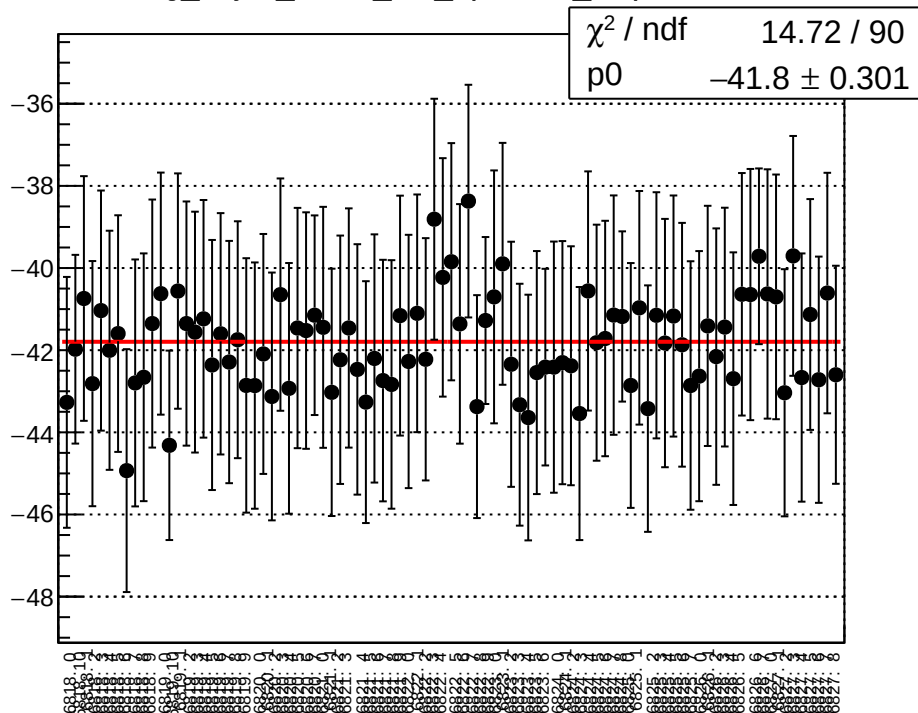
reg_asym_sam8_diff_bpm1X_slope vs run



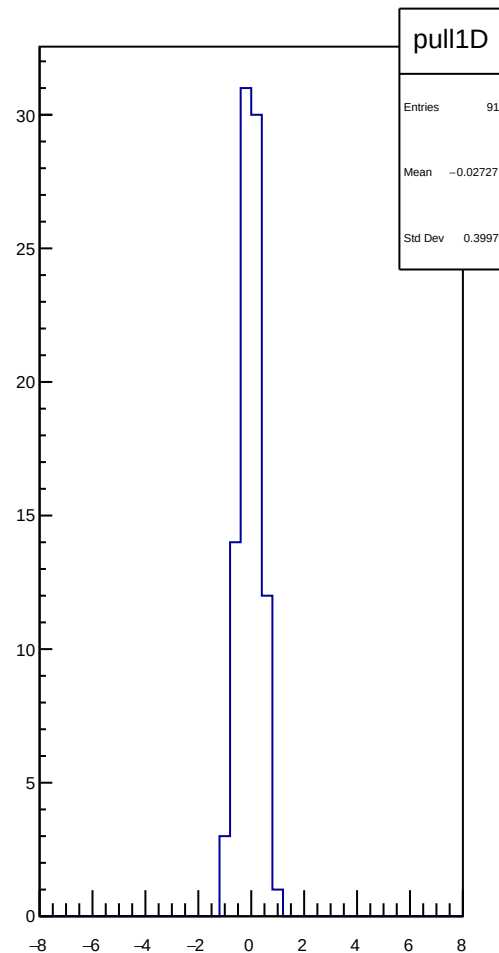
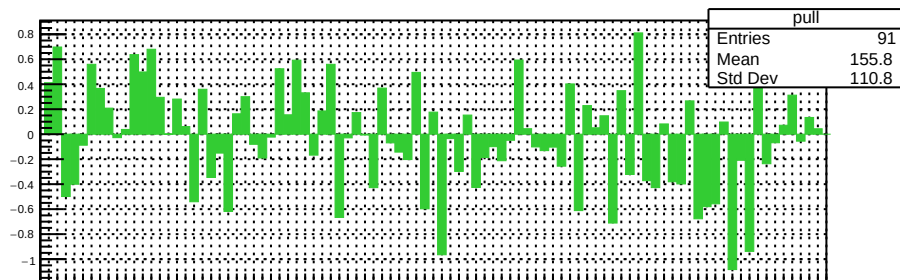
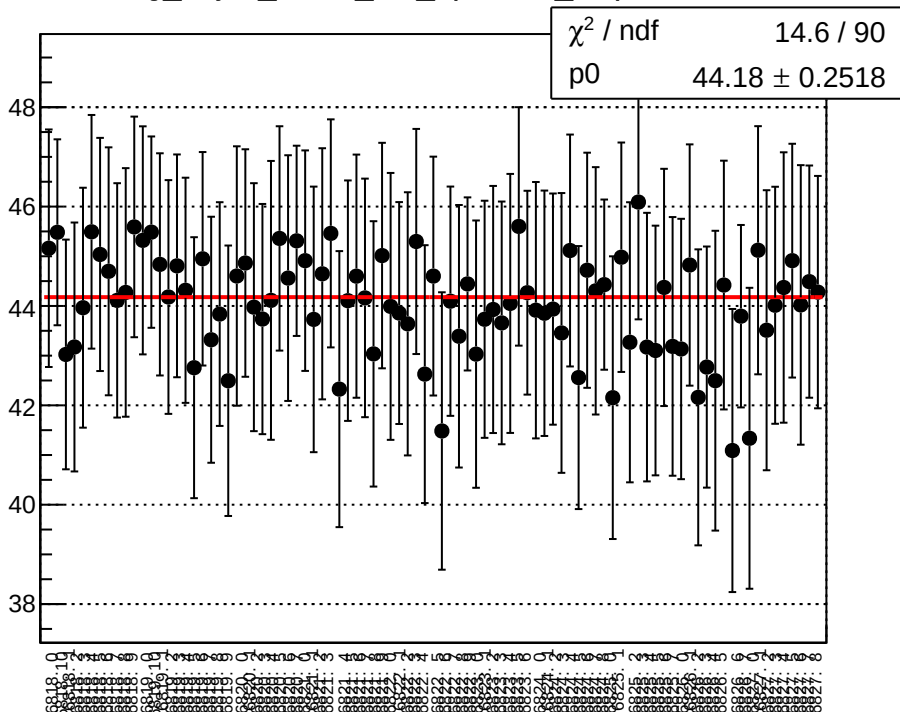
reg_asym_sam8_diff_bpm4aY_slope vs run



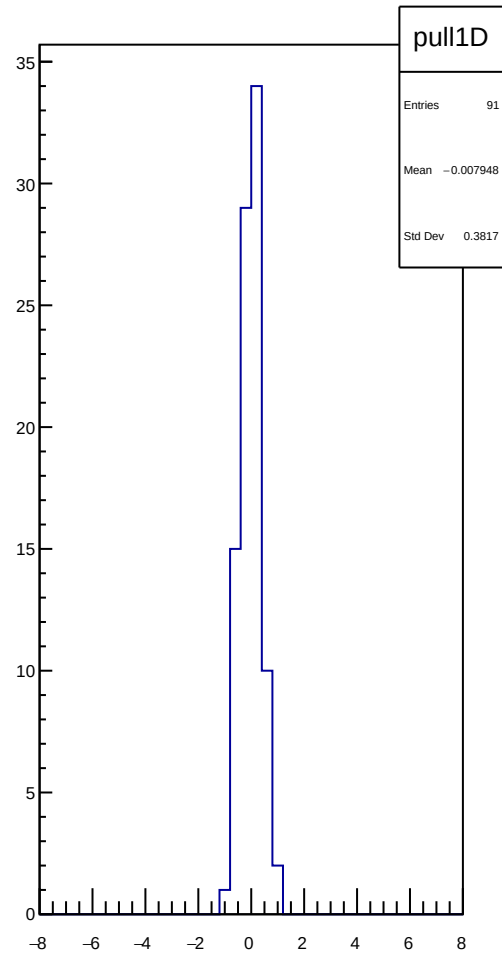
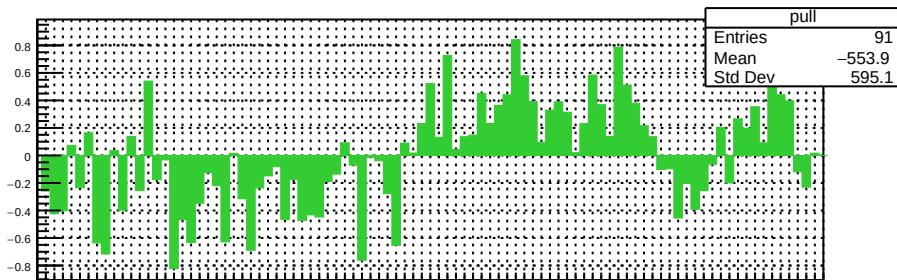
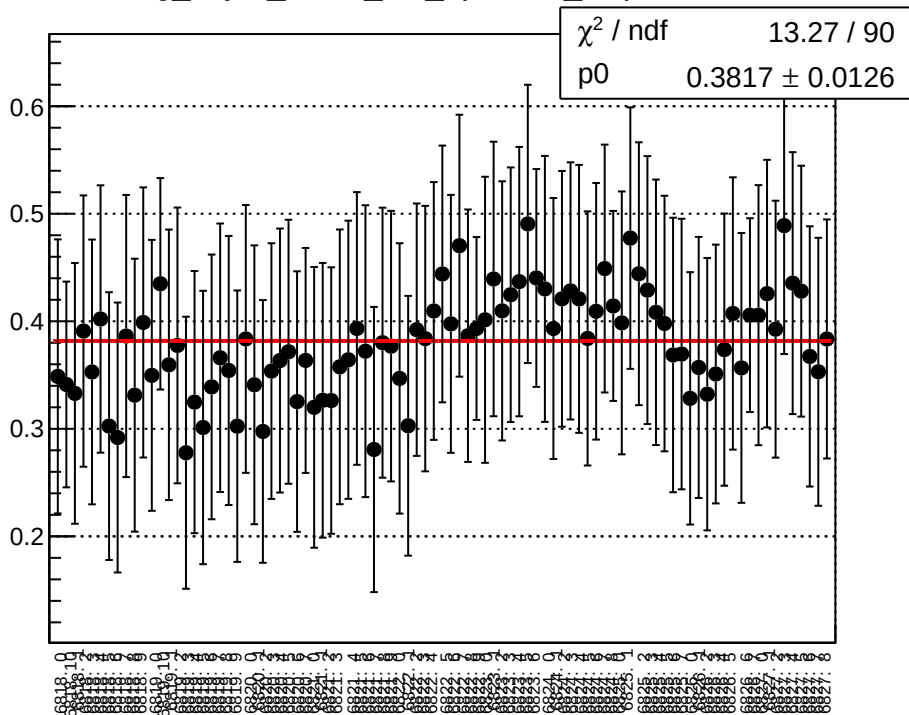
reg_asym_sam8_diff_bpm4eX_slope vs run



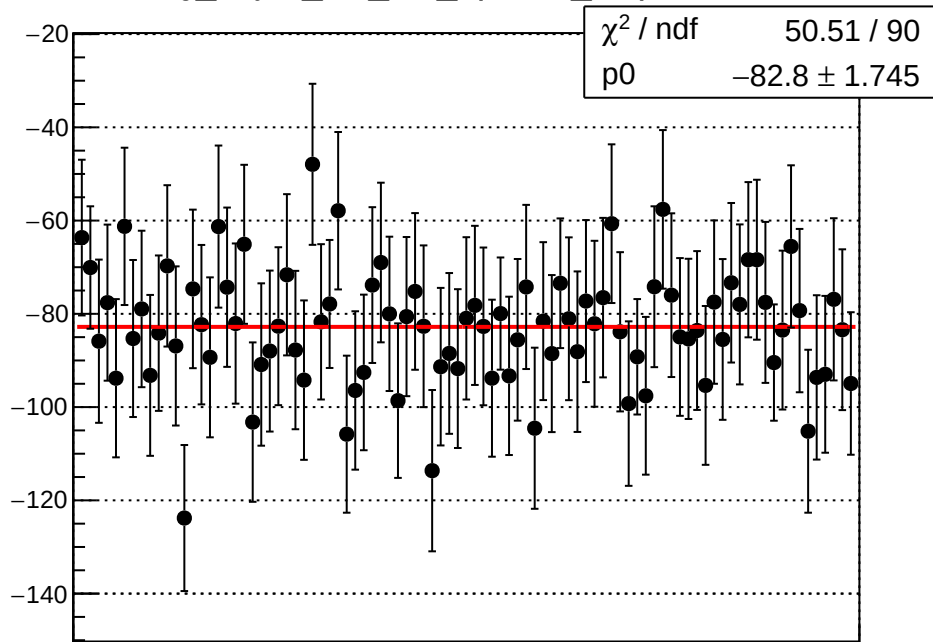
reg_asym_sam8_diff_bpm4eY_slope vs run



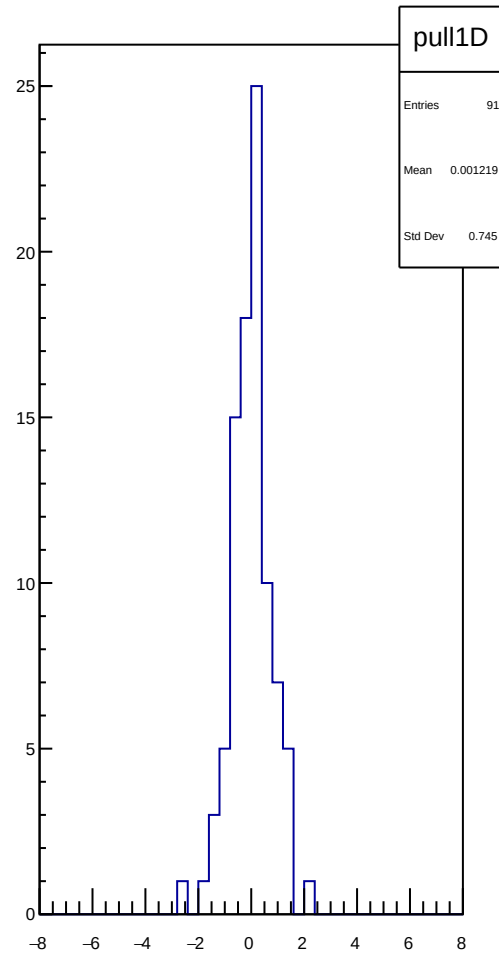
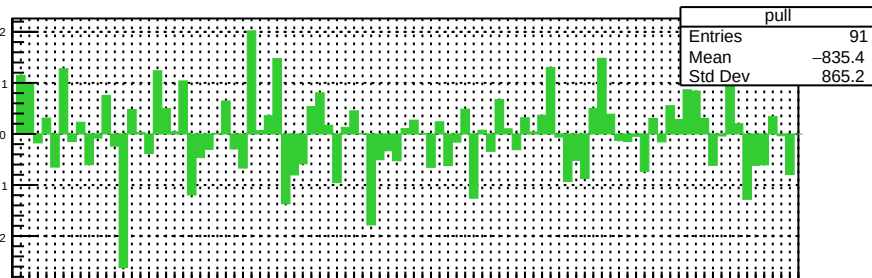
reg_asym_sam8_diff_bpm12X_slope vs run



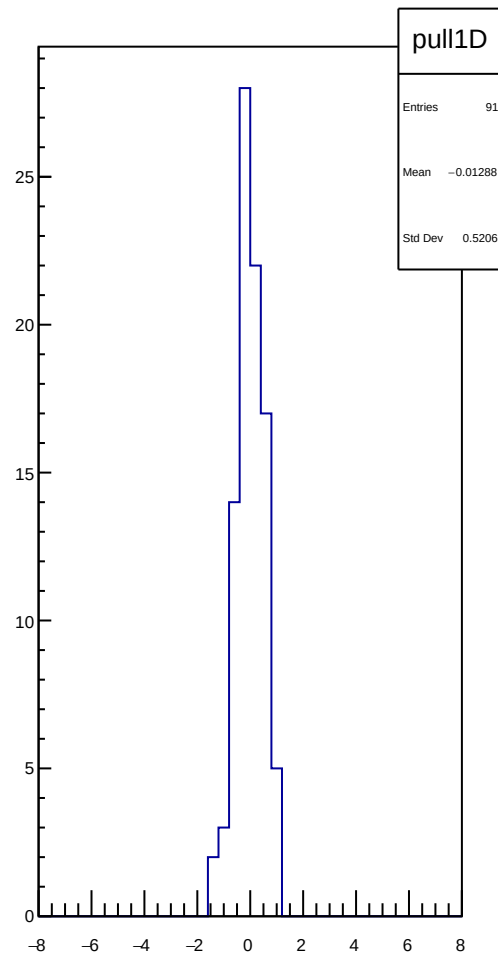
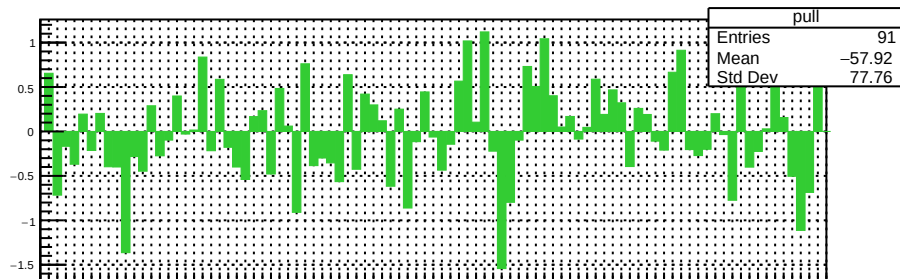
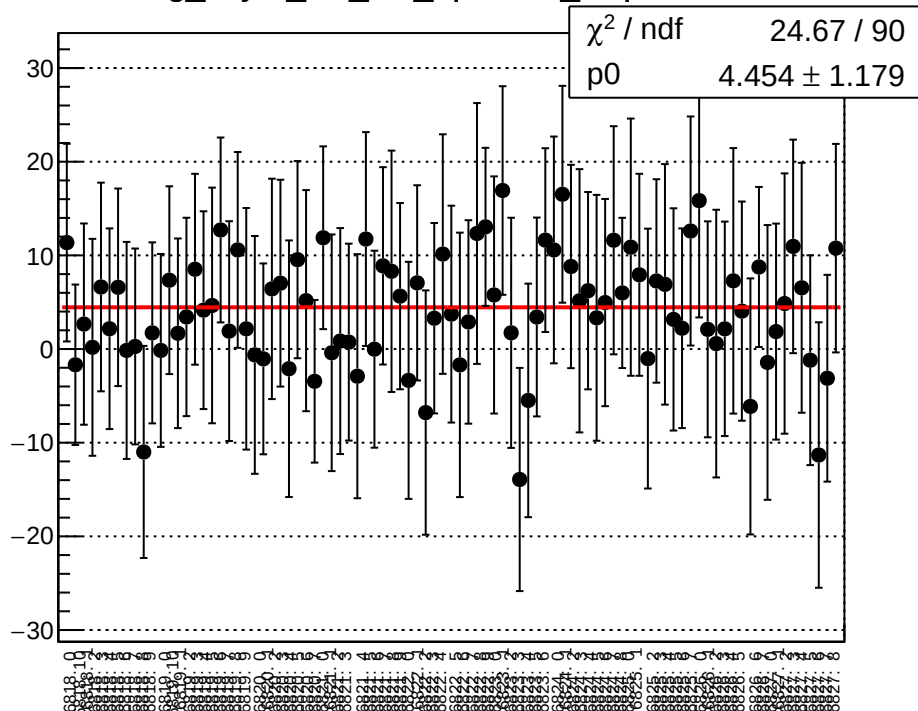
reg_asym_usl_diff_bpm1X_slope vs run



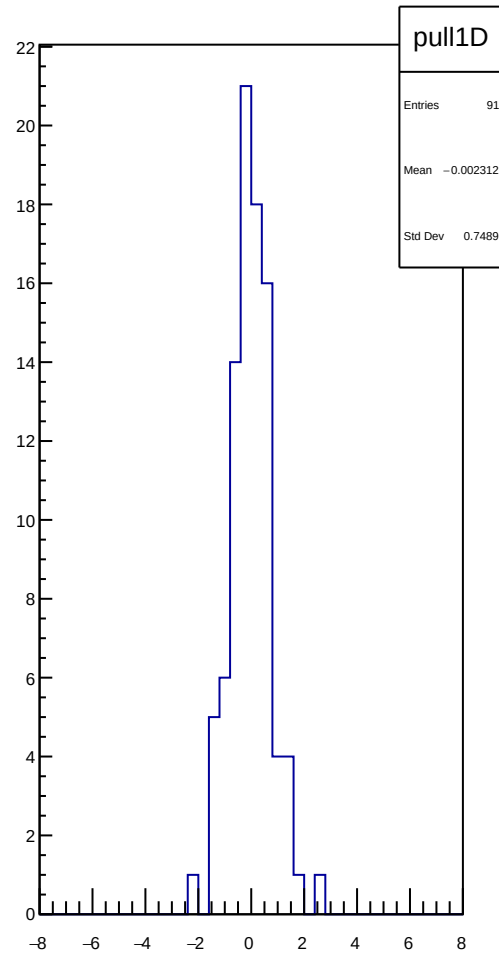
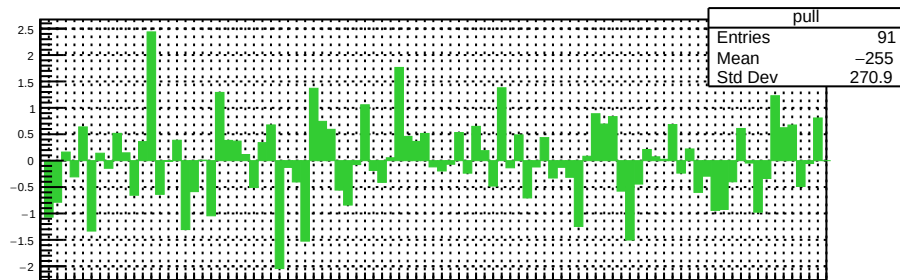
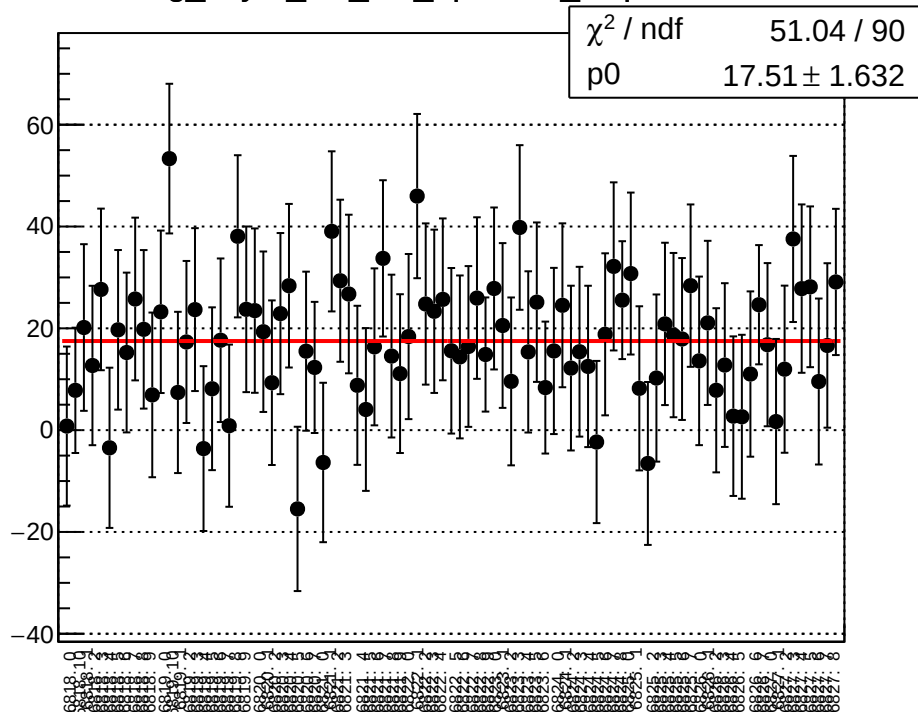
reg_asym_usl_diff_bpm1X_slope vs run



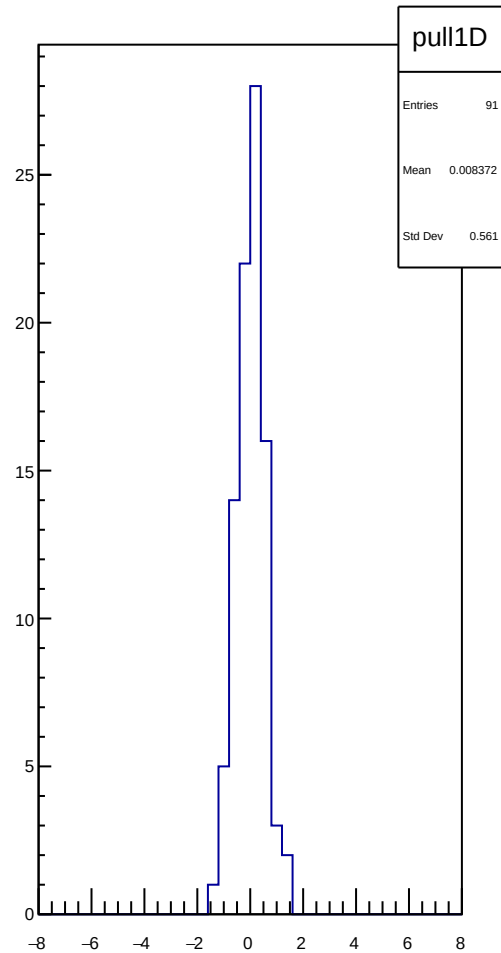
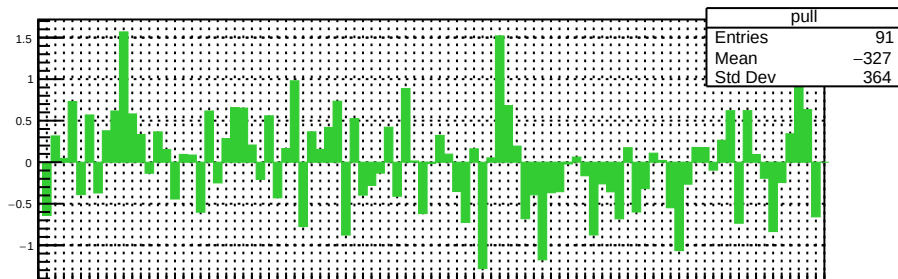
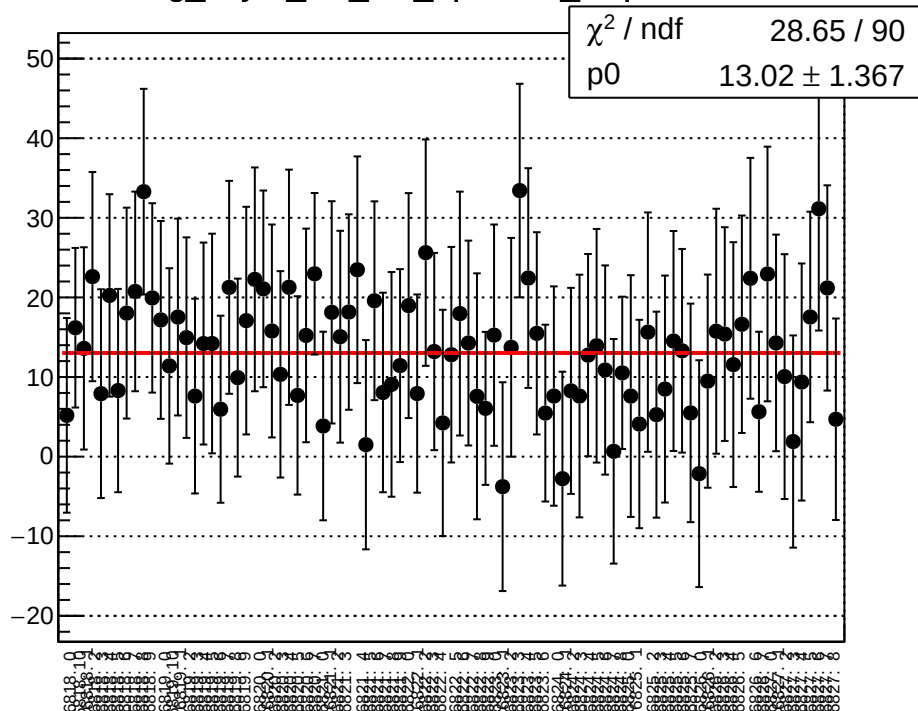
reg_asym_usl_diff_bpm4aY_slope vs run



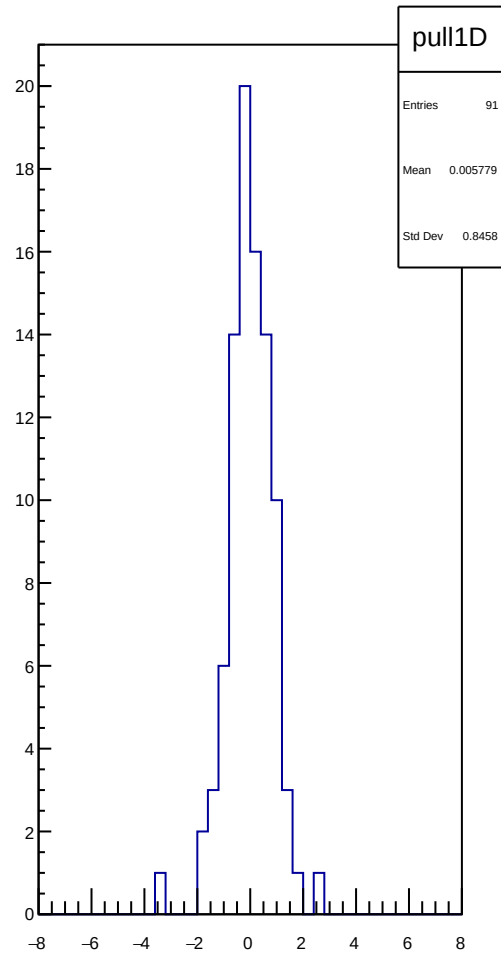
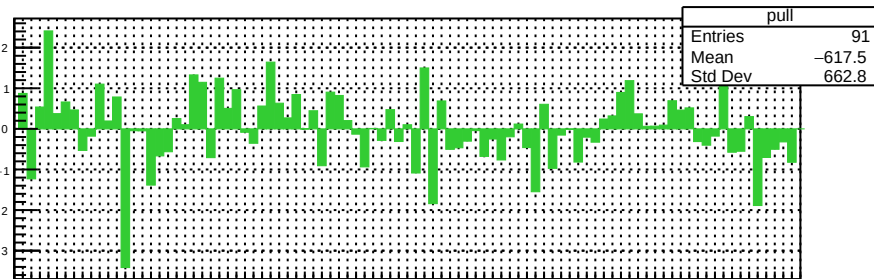
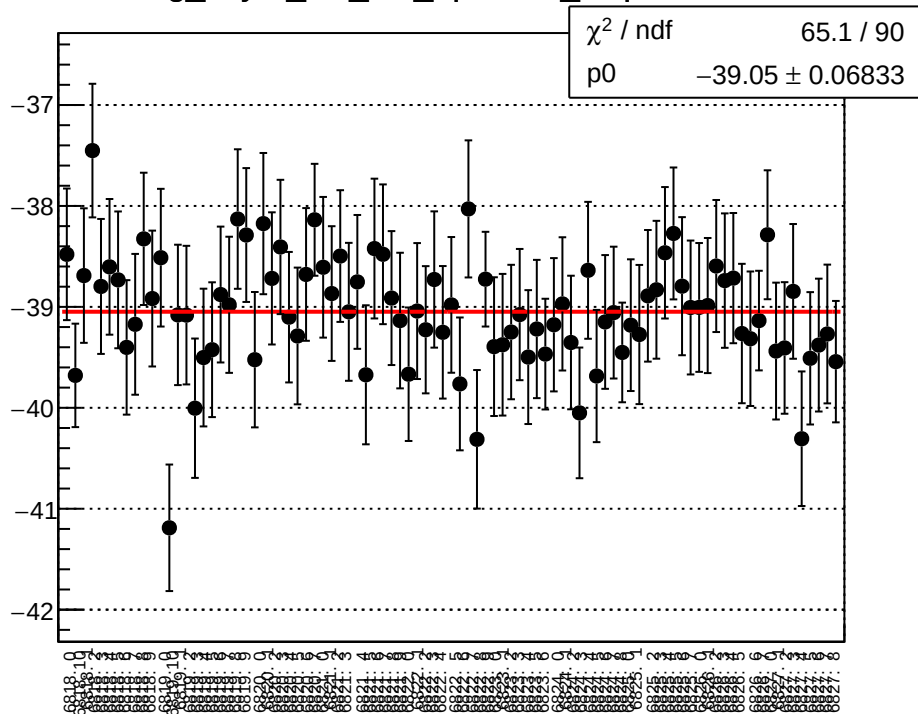
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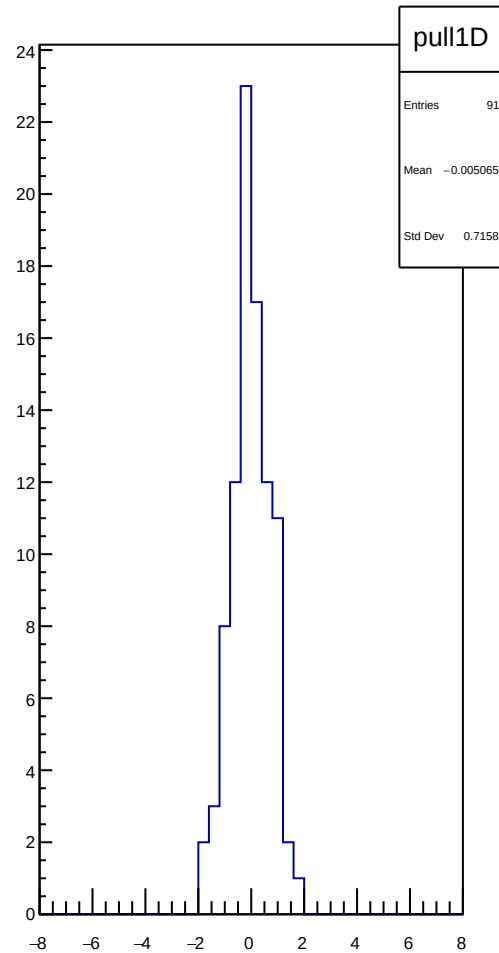
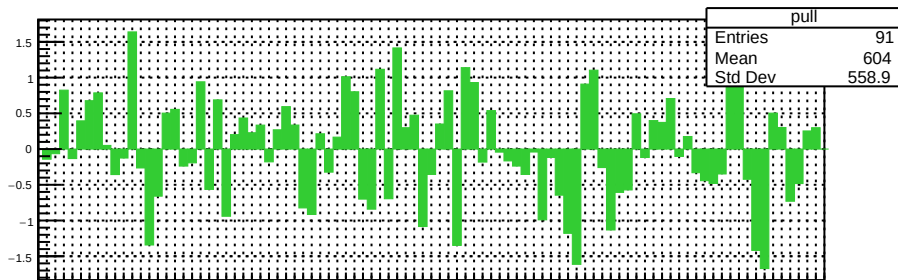
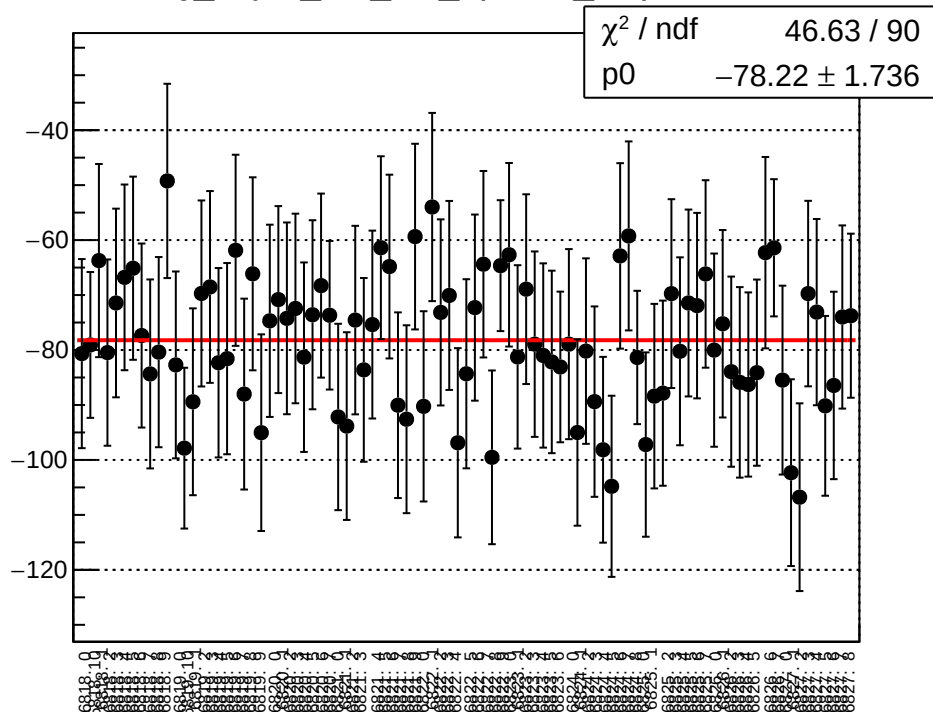
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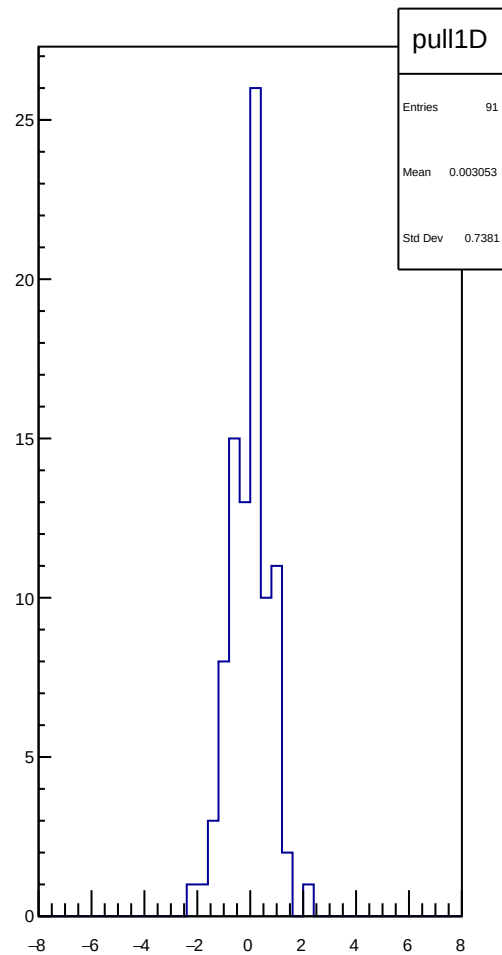
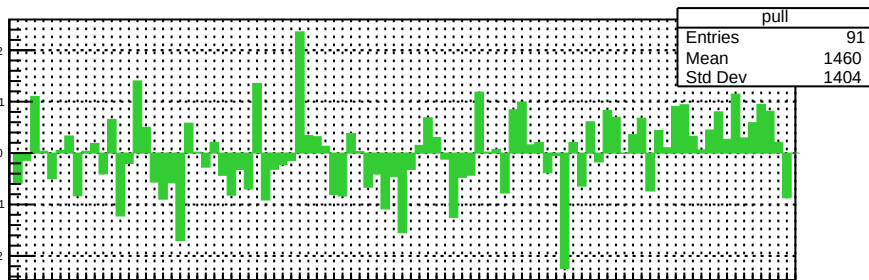
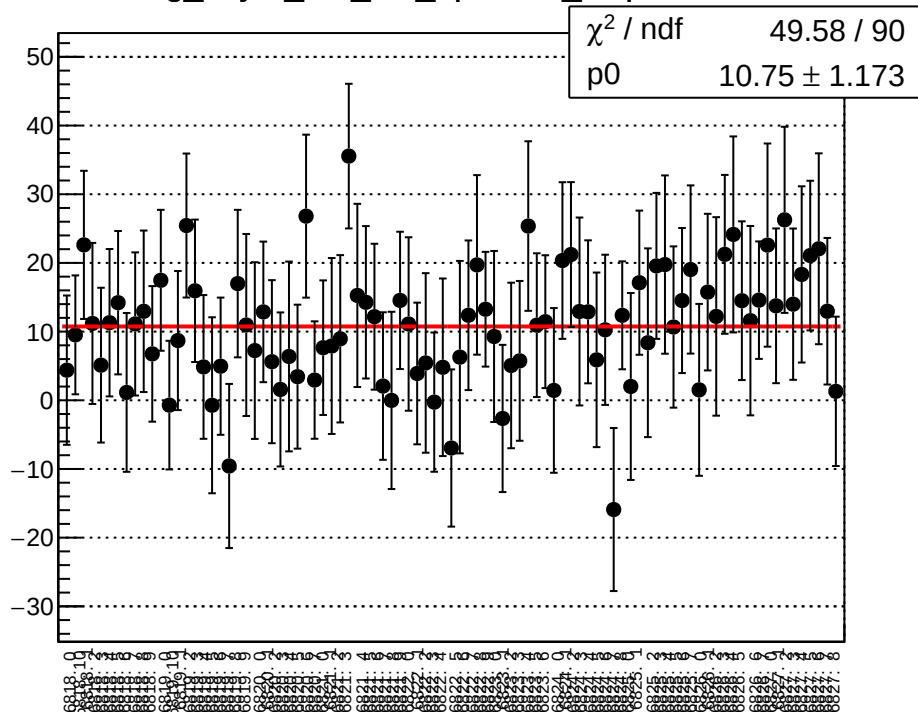
reg_asym_usl_diff_bpm12X_slope vs run



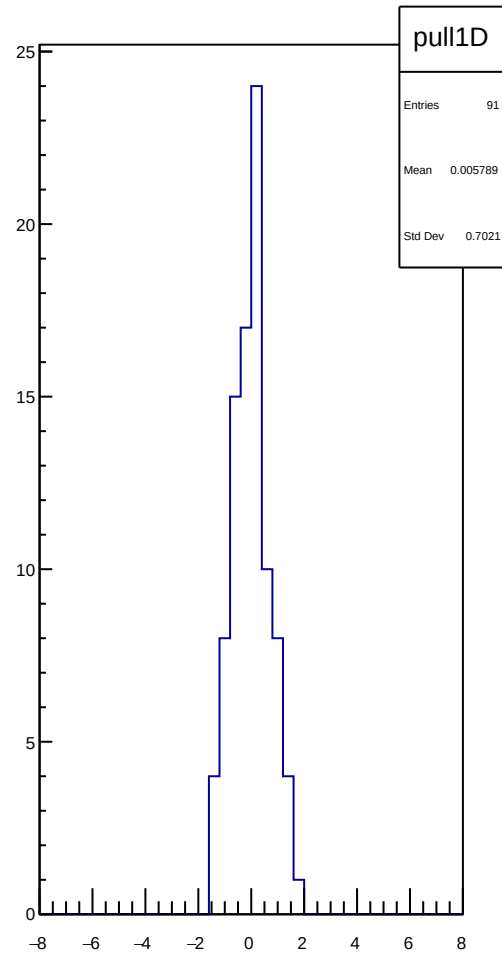
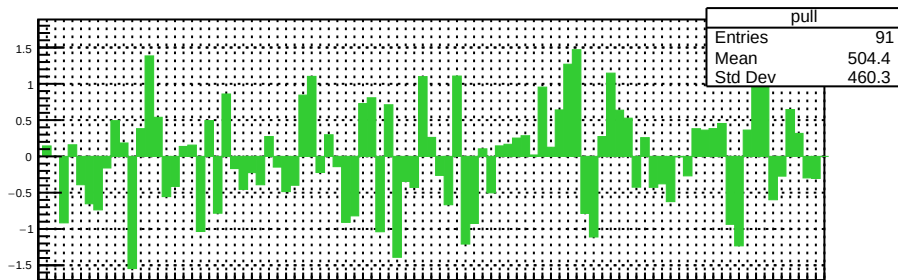
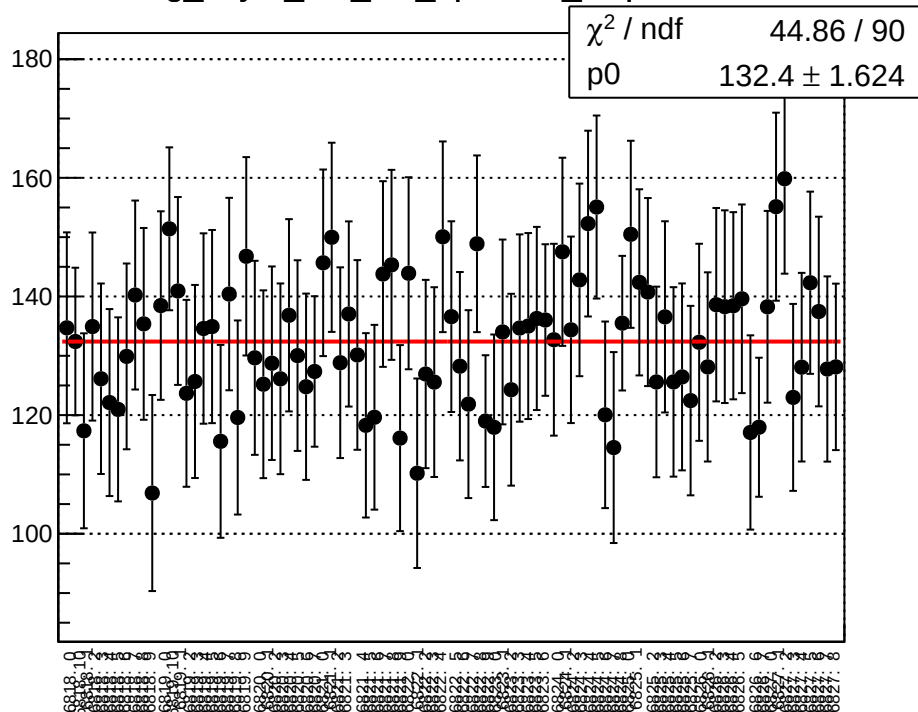
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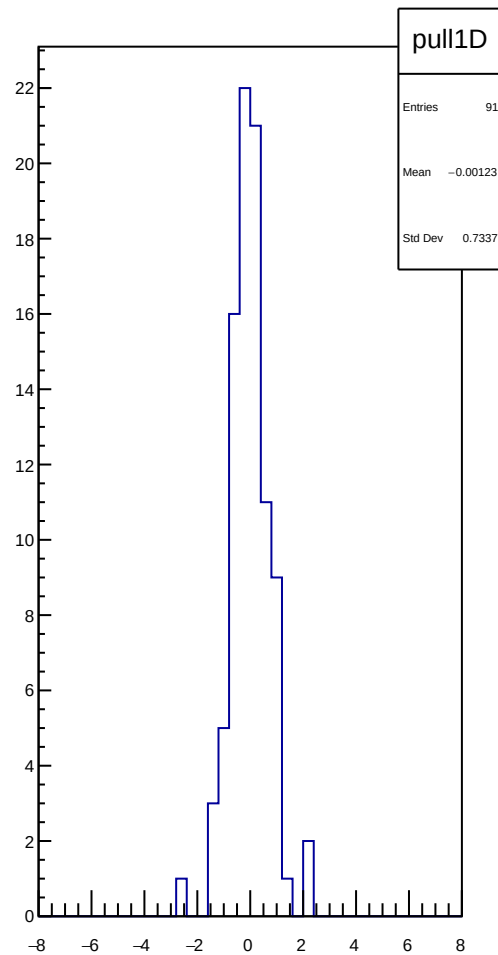
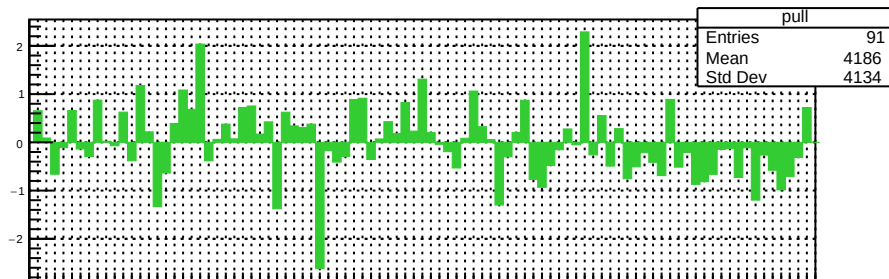
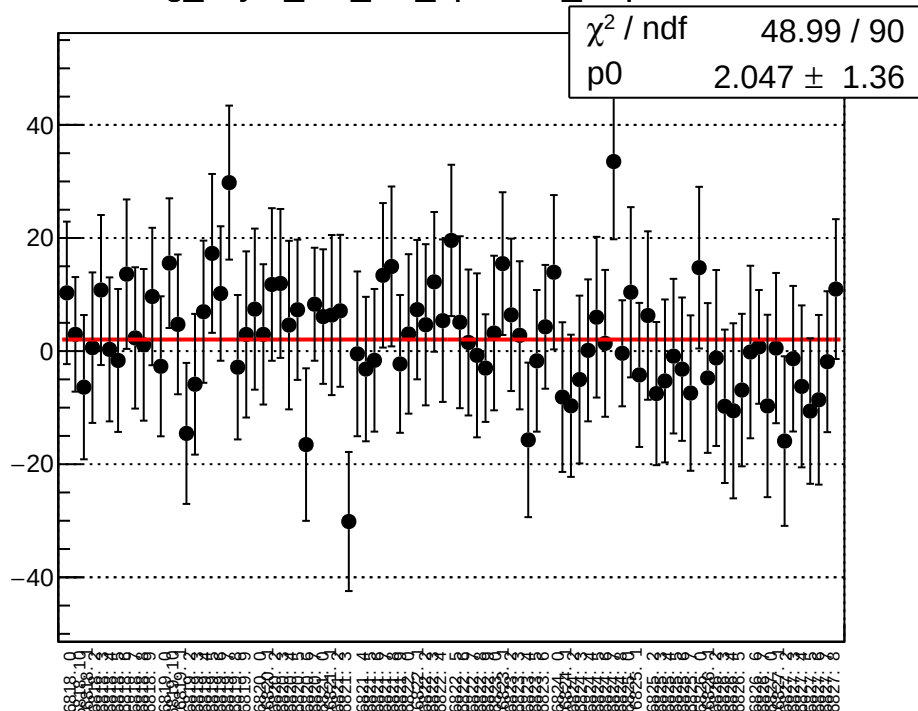
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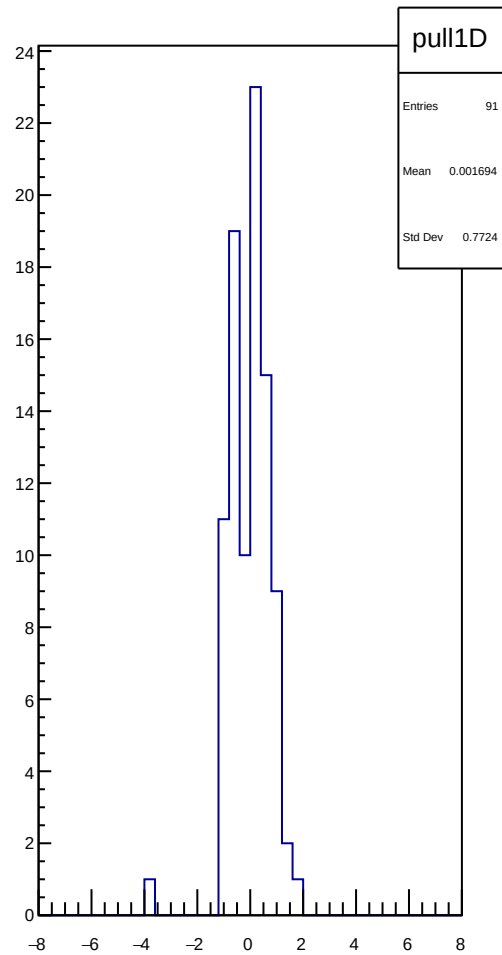
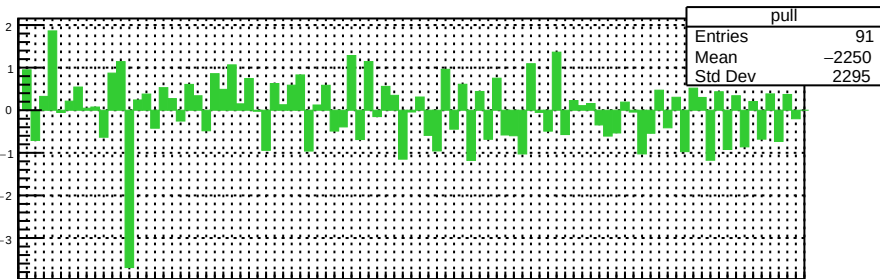
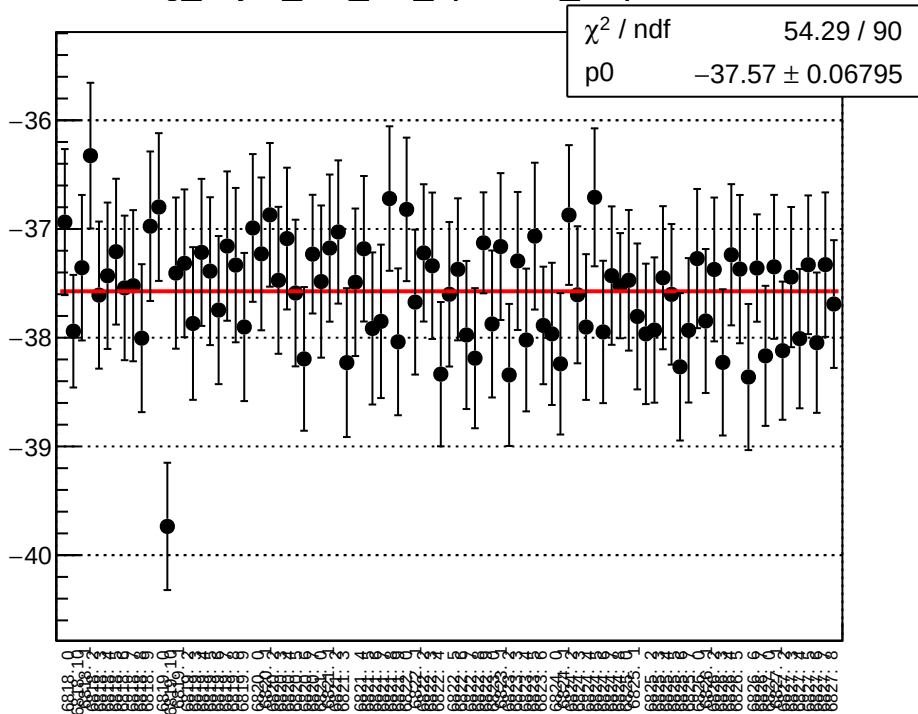
reg_asym_usr_diff_bpm4eX_slope vs run



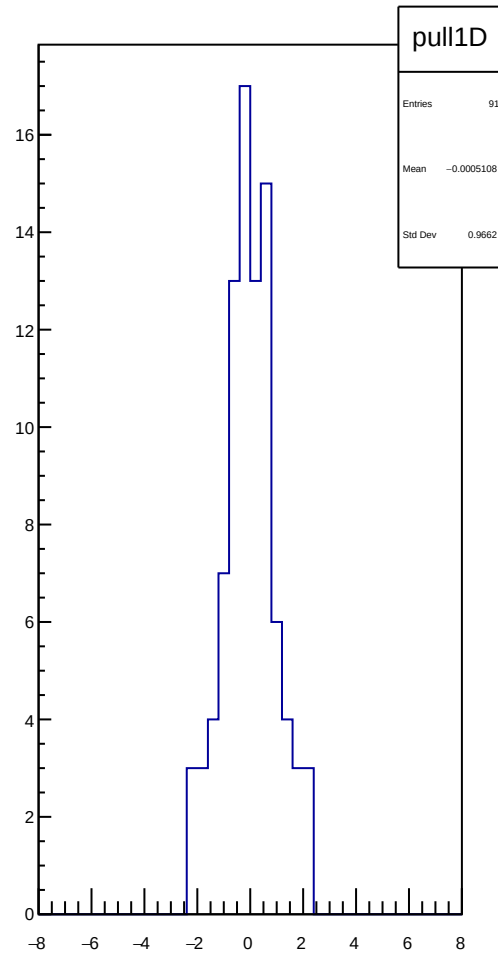
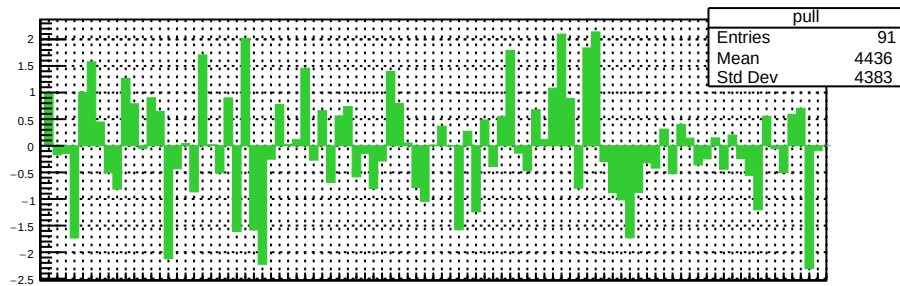
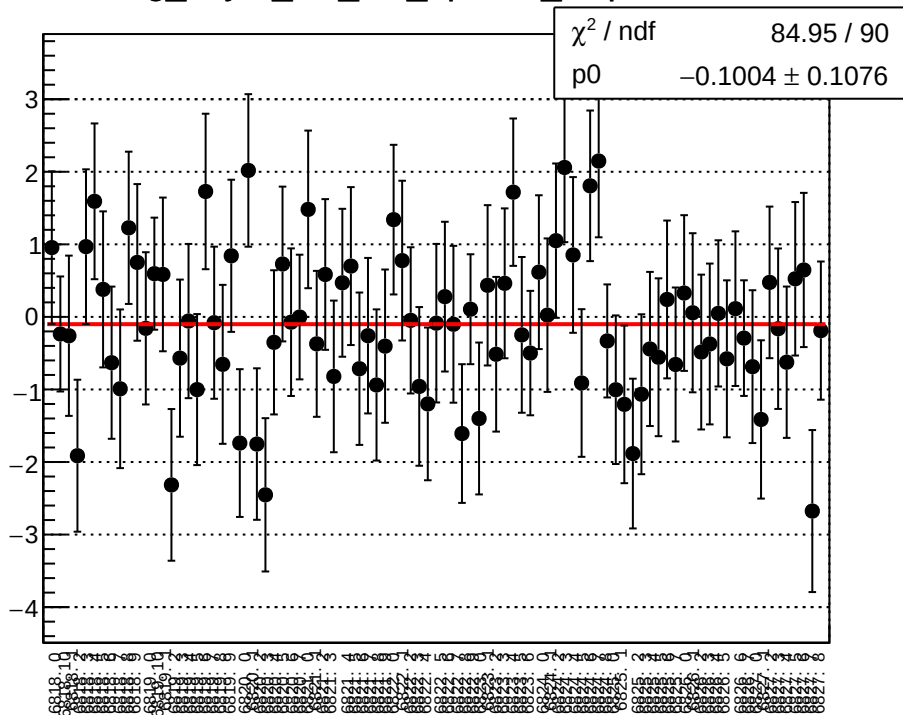
reg_asym_usr_diff_bpm4eY_slope vs run



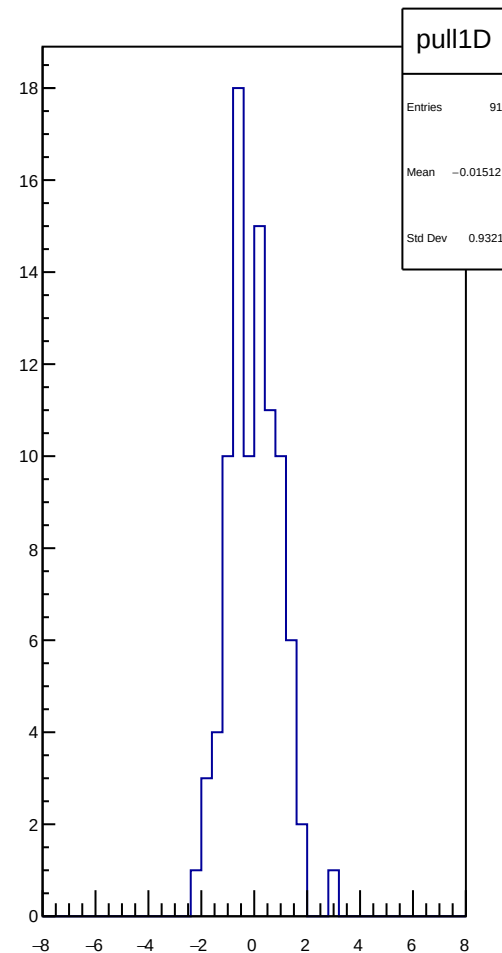
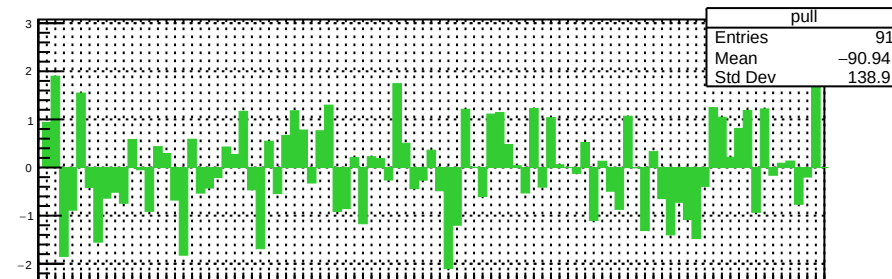
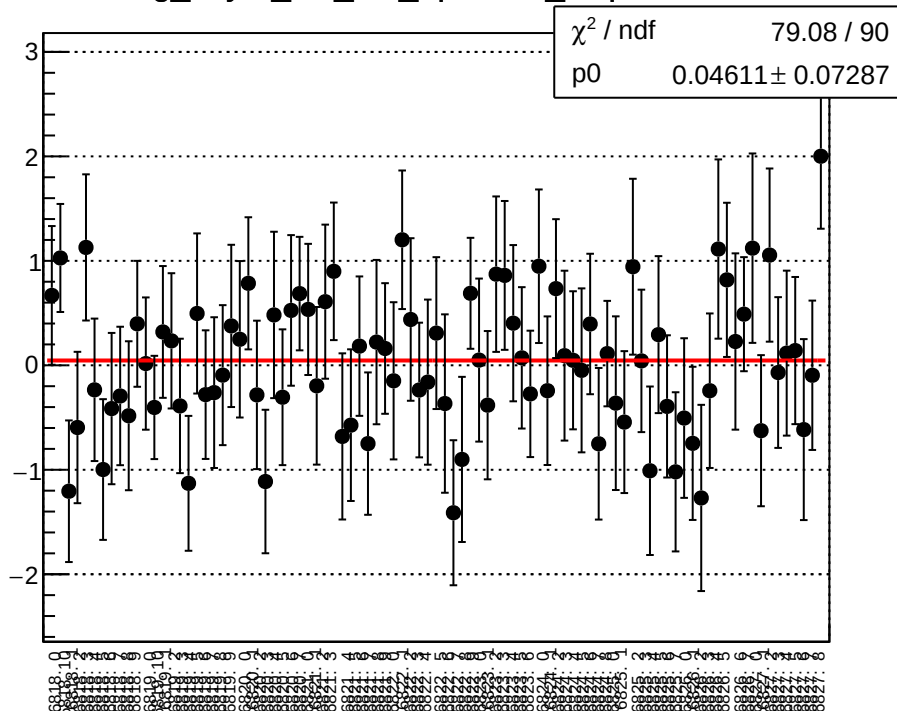
reg asym usr diff bpm12X slope vs run



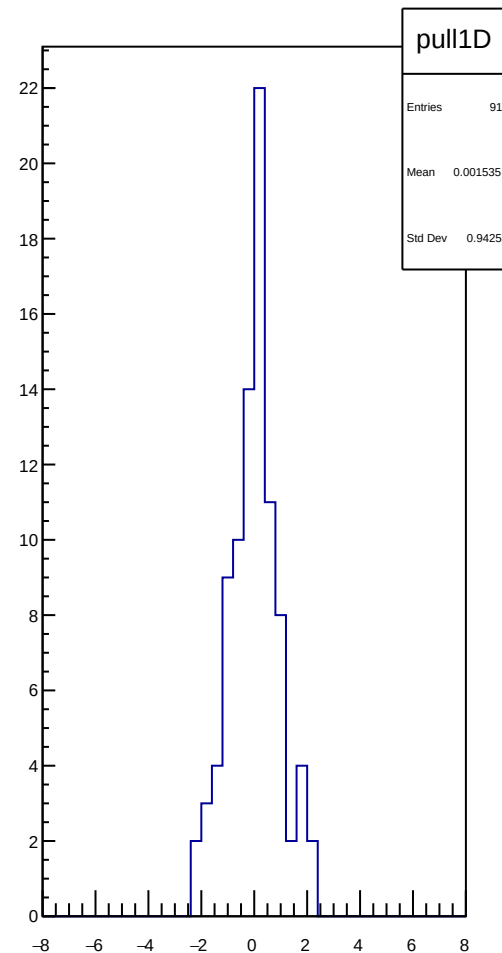
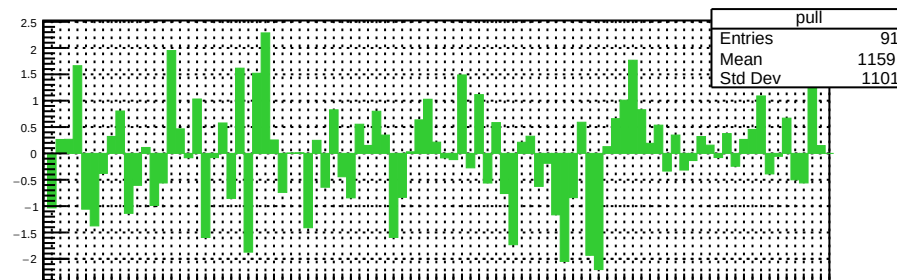
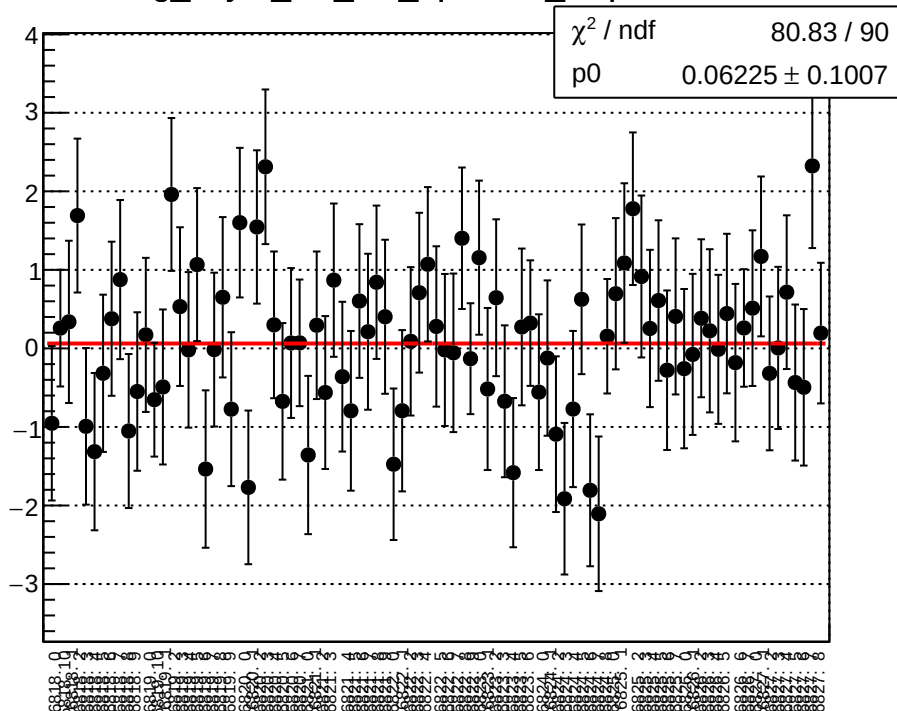
reg_asym_dsl_diff_bpm1X_slope vs run



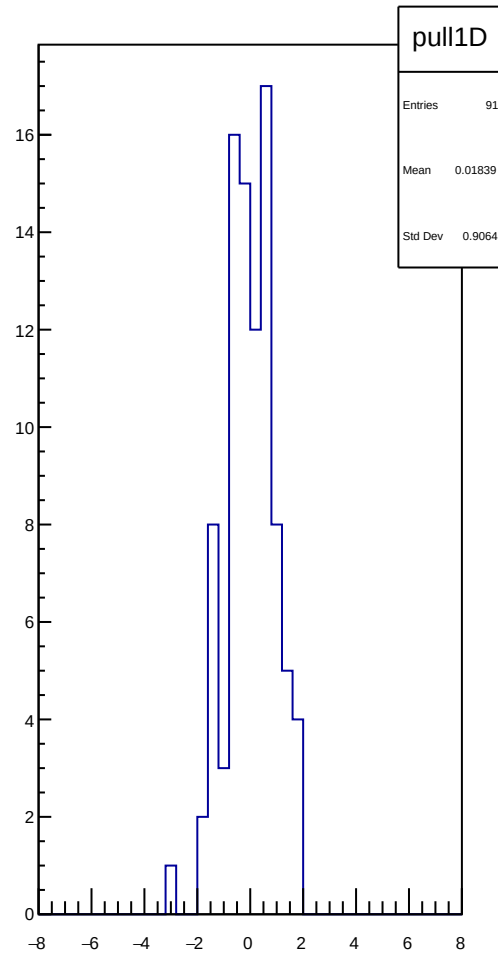
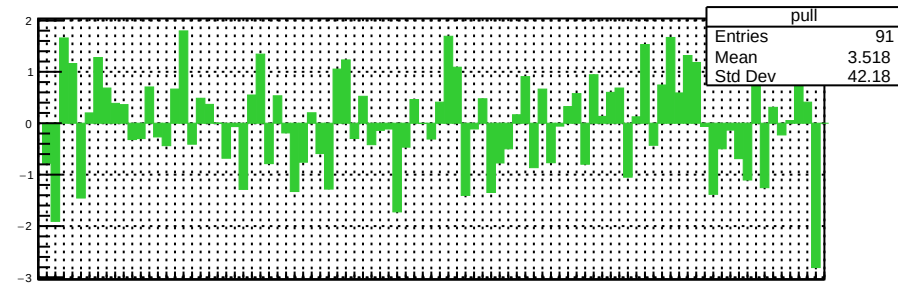
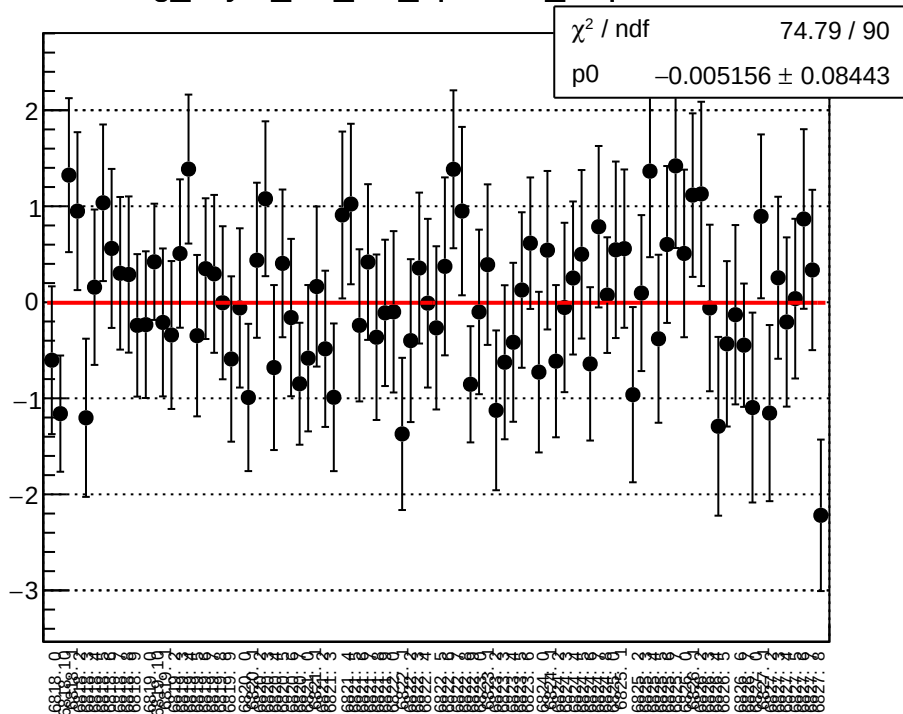
reg_asym_dsl_diff_bpm4aY_slope vs run



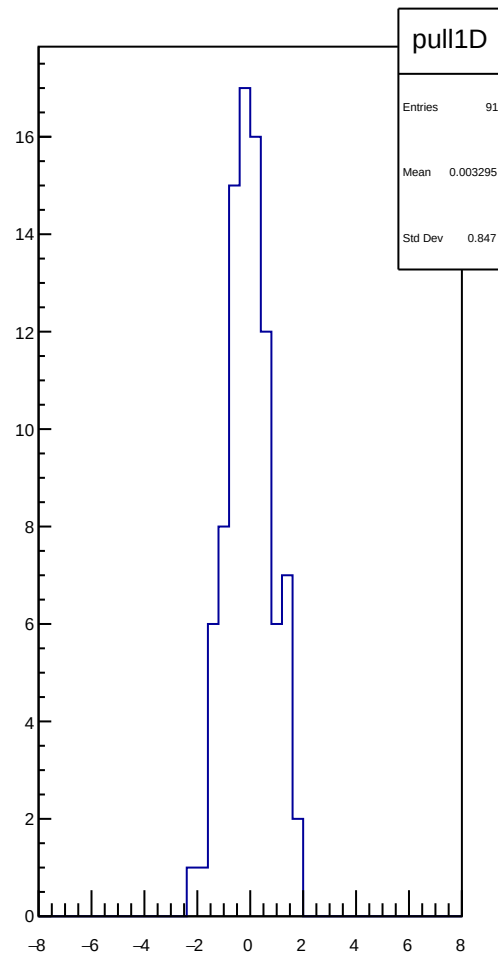
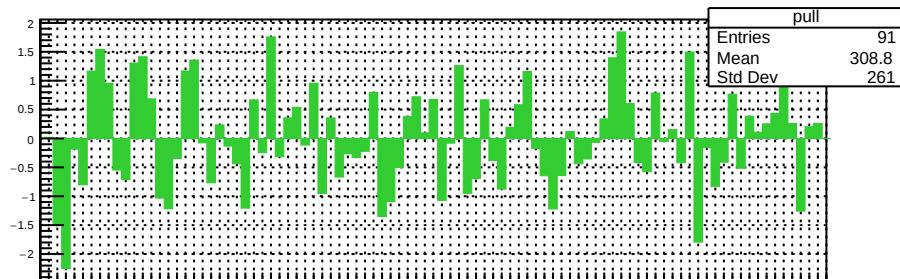
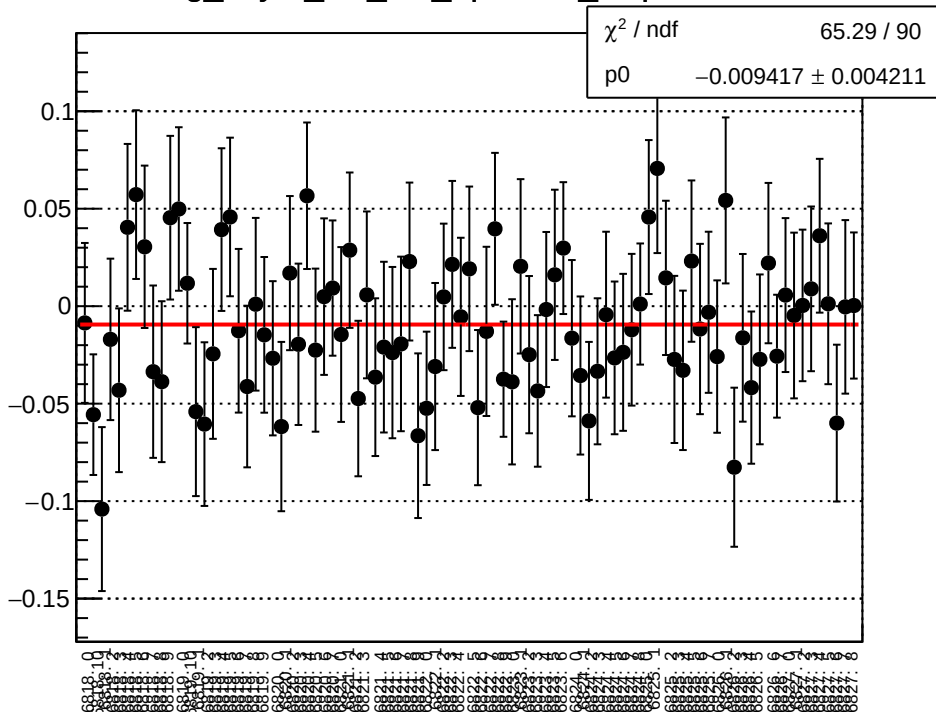
reg_asym_dsl_diff_bpm4eX_slope vs run



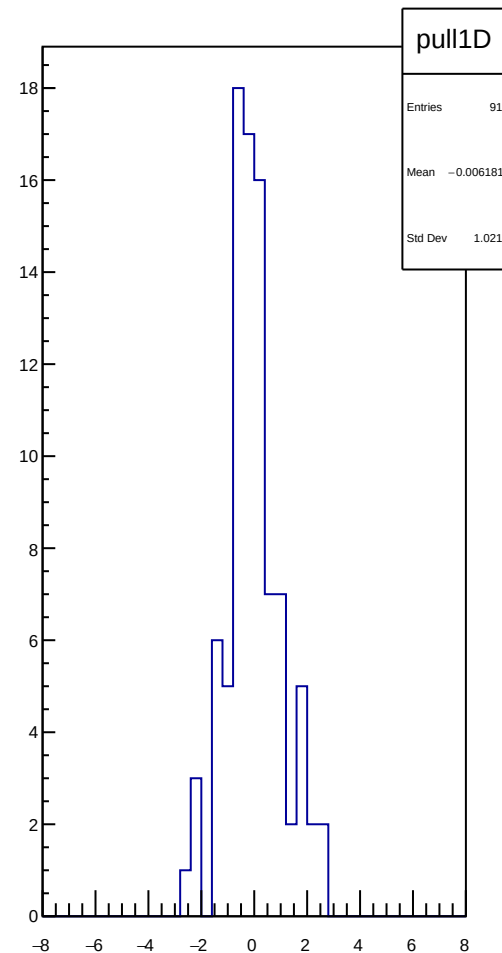
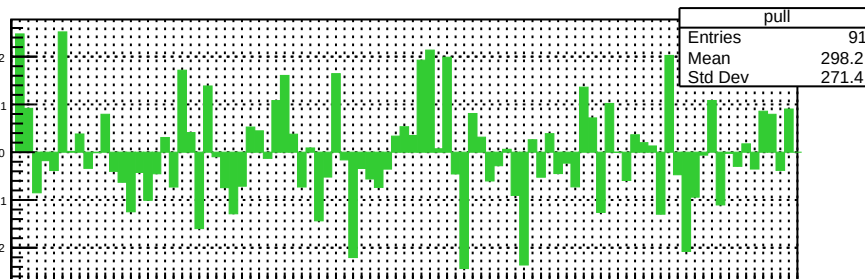
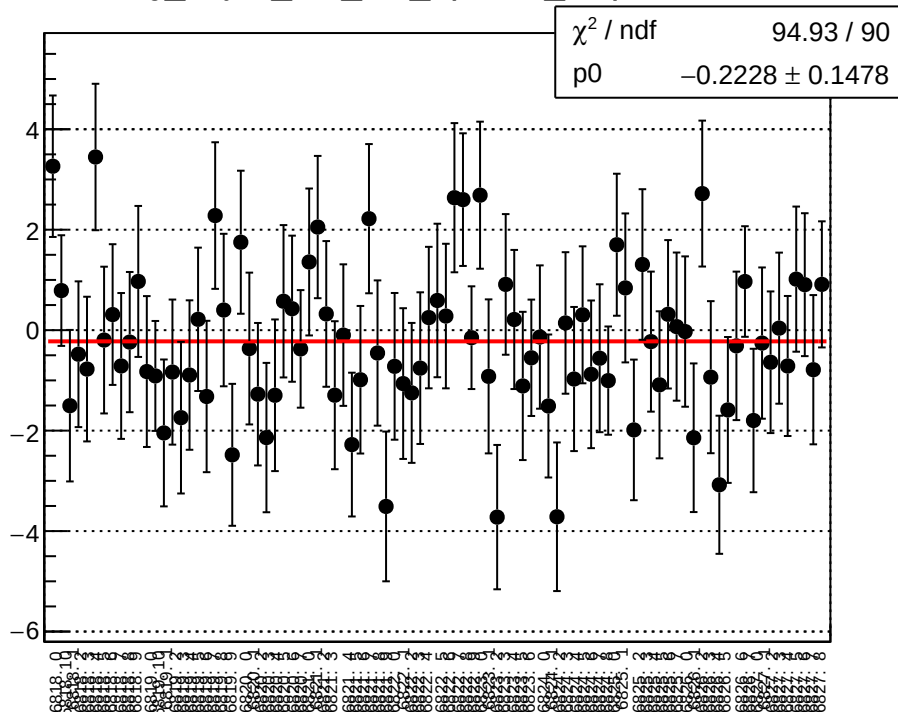
reg_asym_dsl_diff_bpm4eY_slope vs run



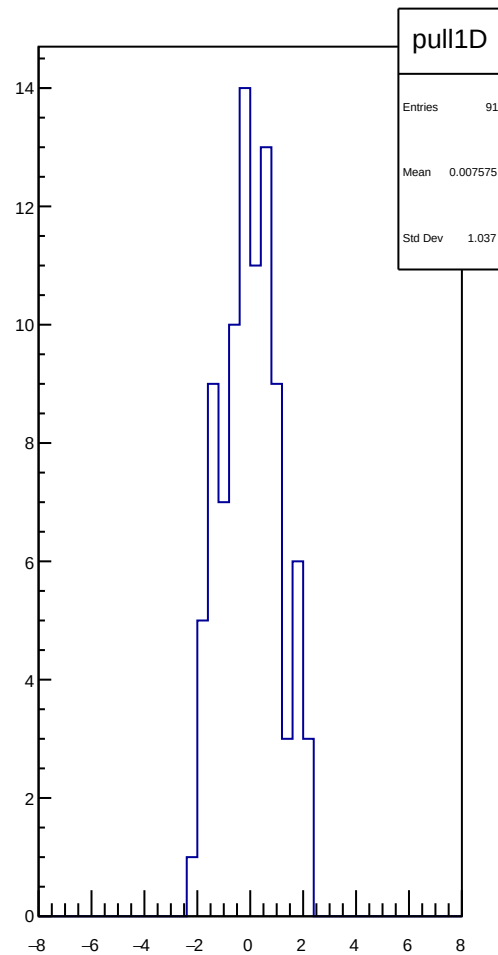
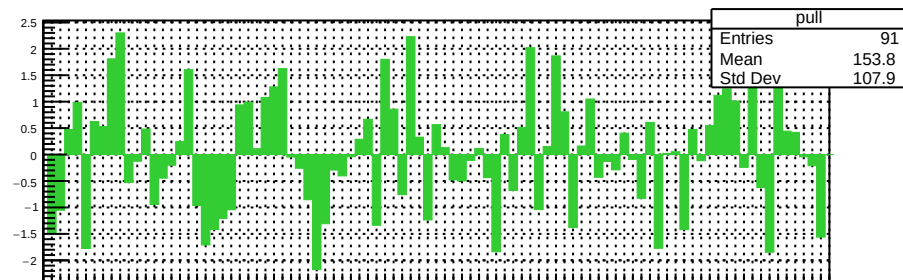
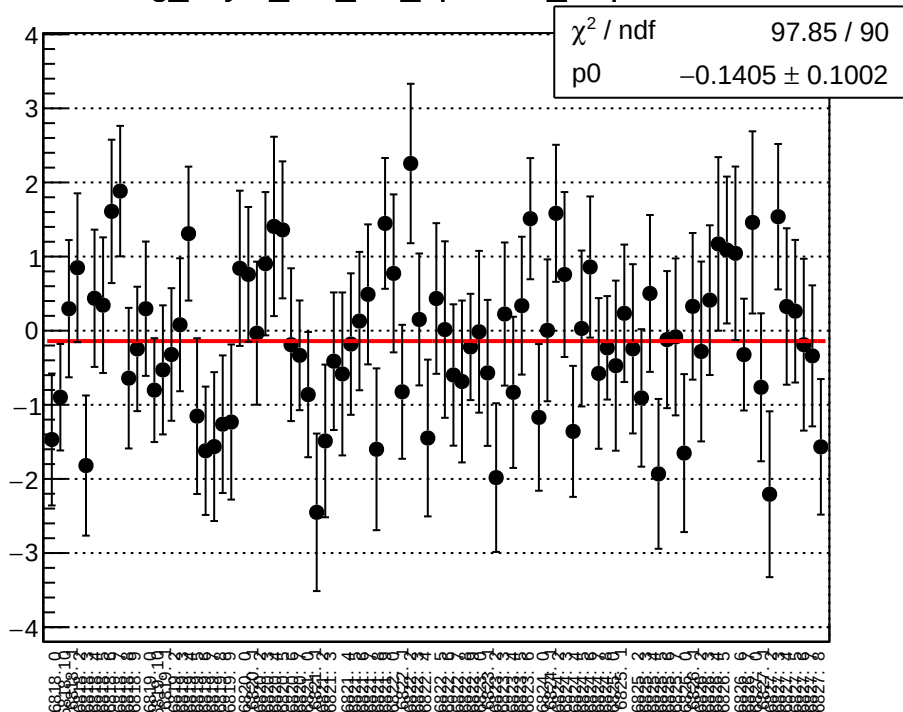
reg_asym_dsl_diff_bpm12X_slope vs run



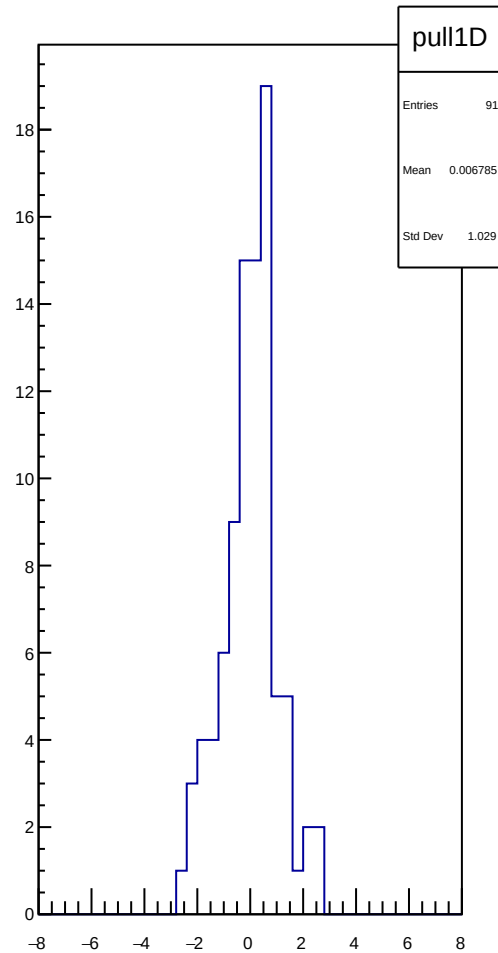
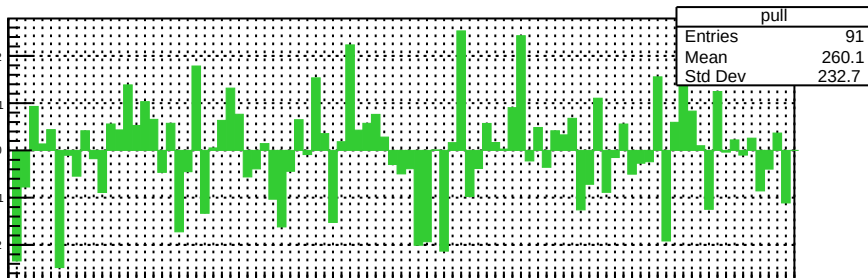
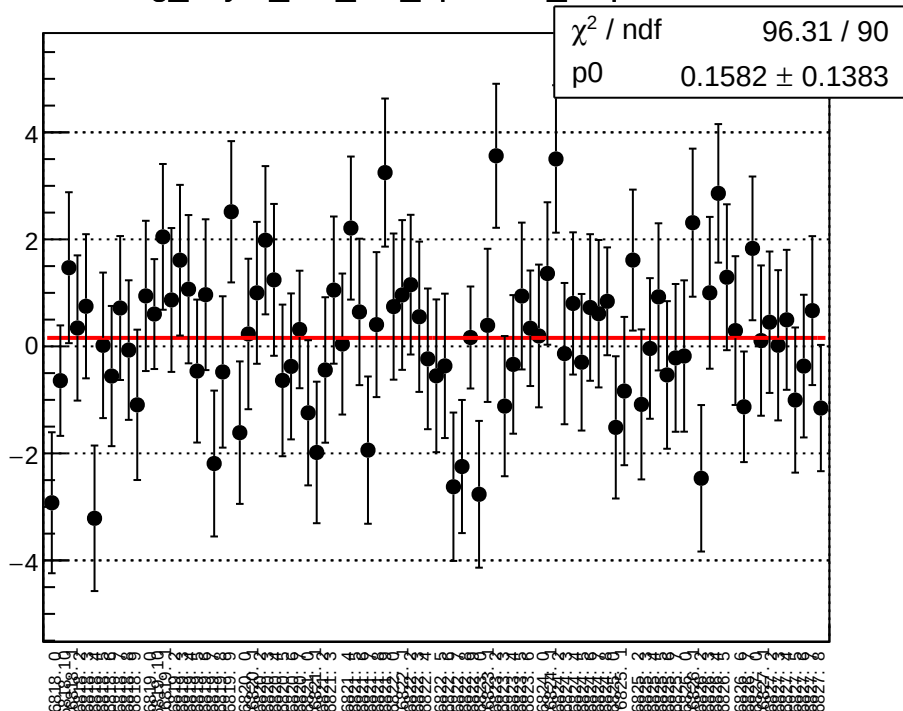
reg_asym_dsr_diff_bpm1X_slope vs run



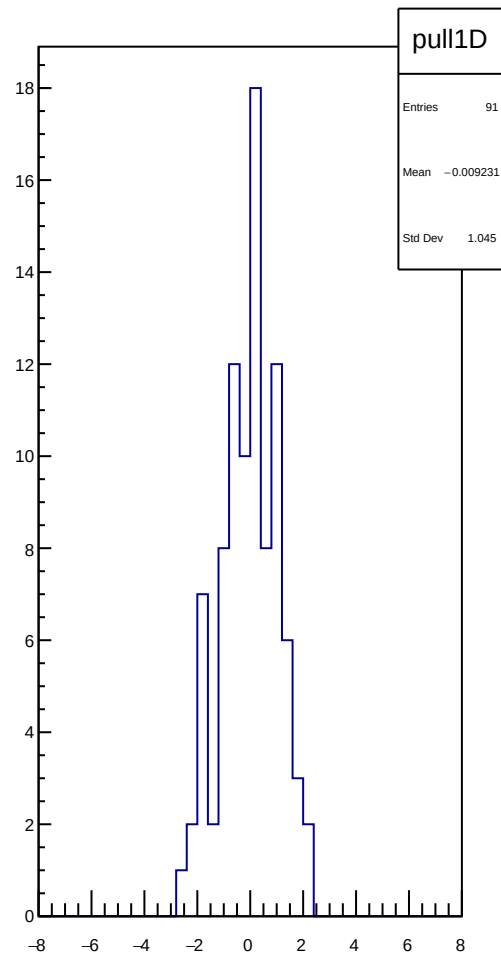
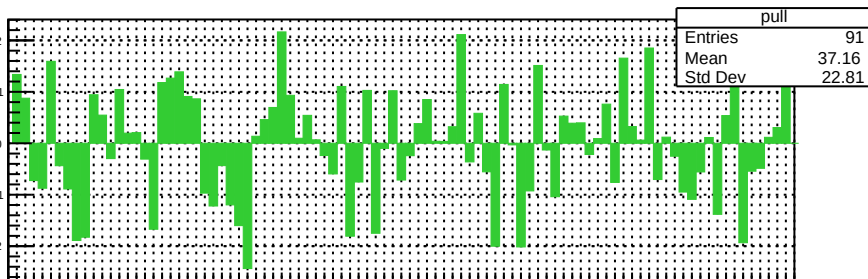
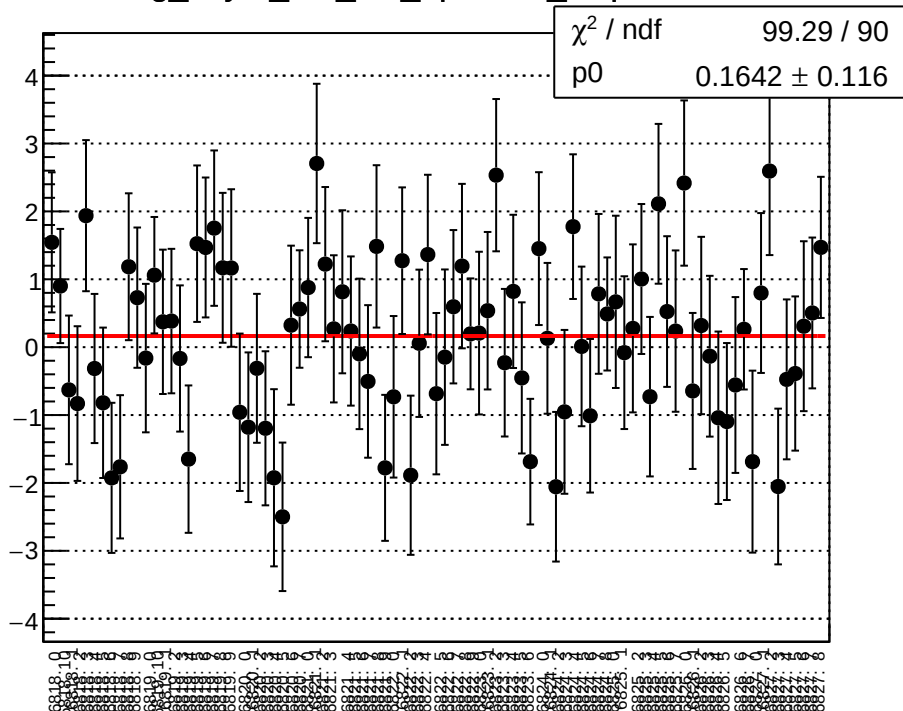
reg_asym_dsr_diff_bpm4aY_slope vs run



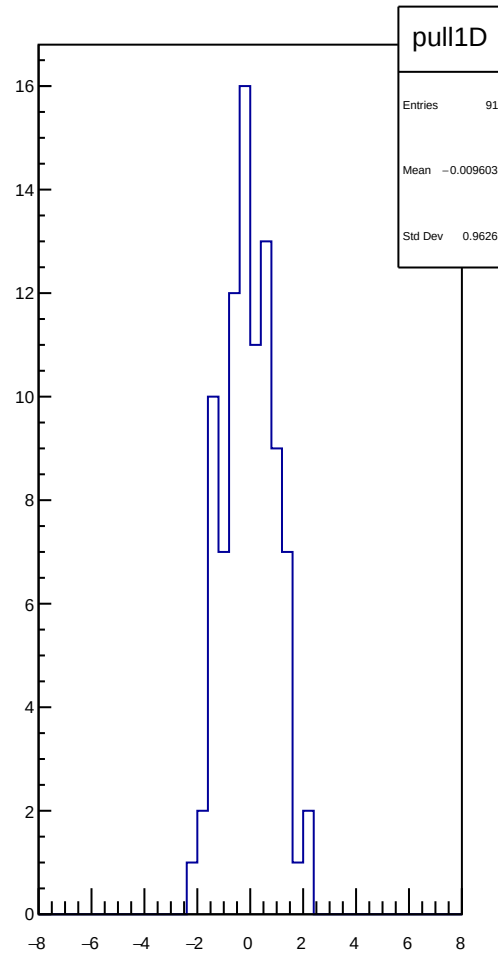
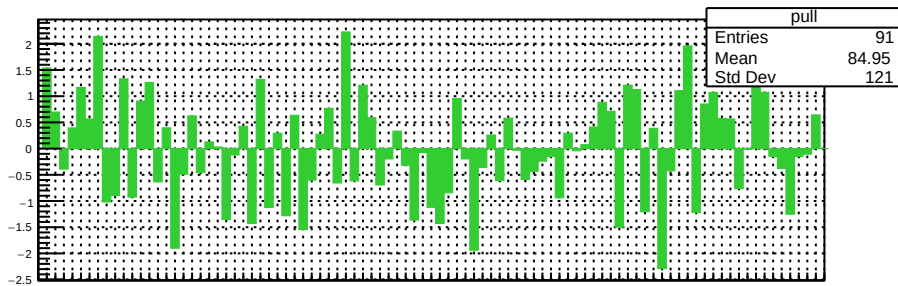
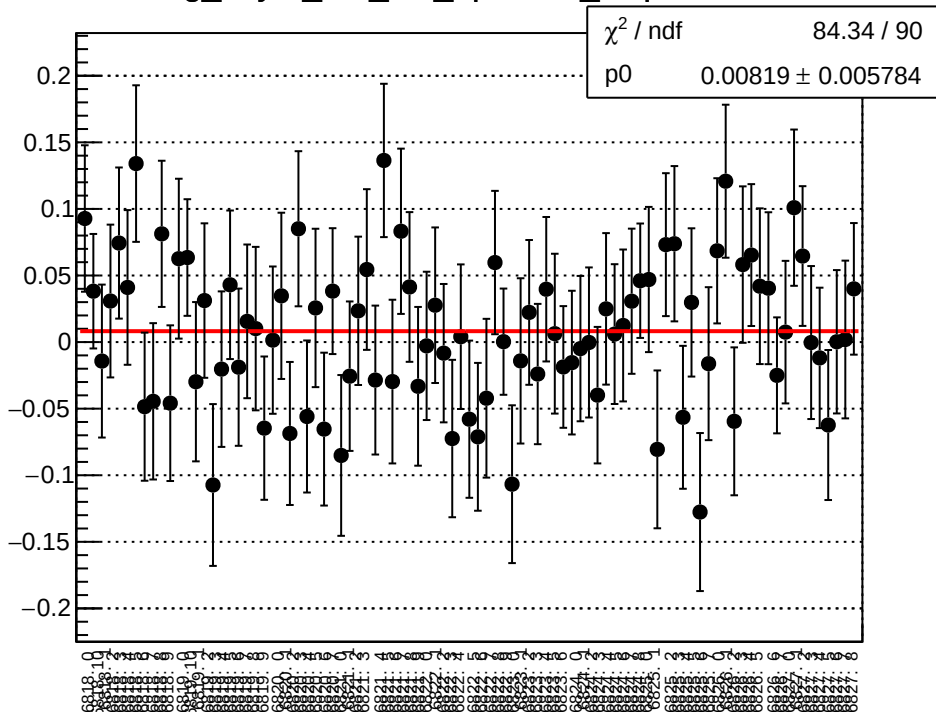
reg_asym_dsr_diff_bpm4eX_slope vs run



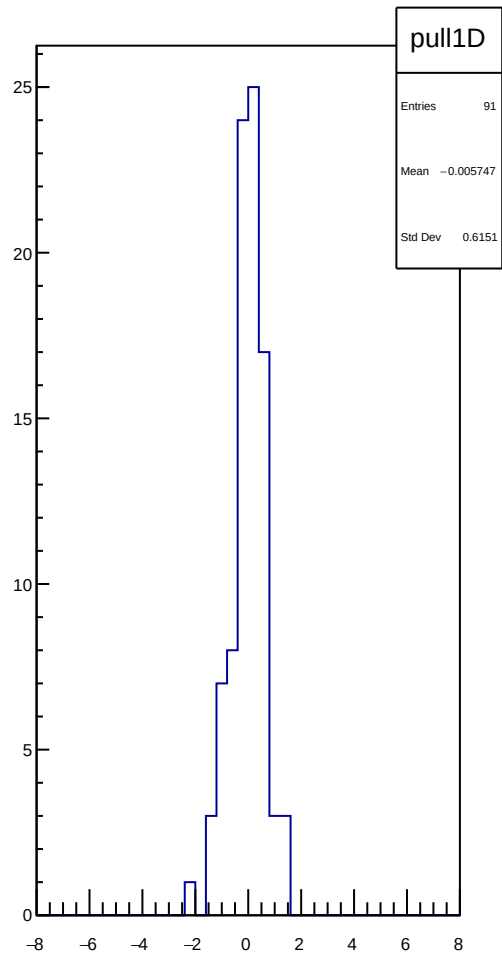
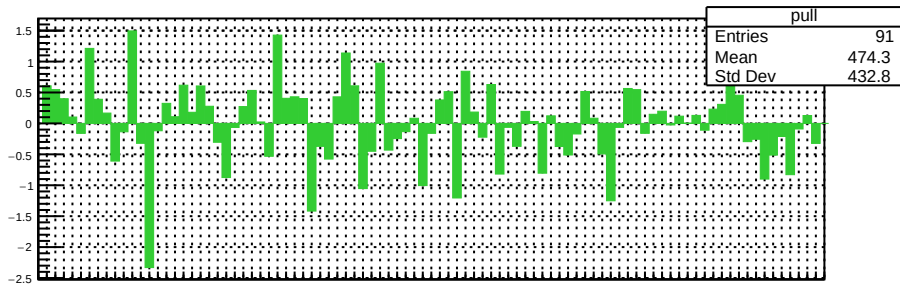
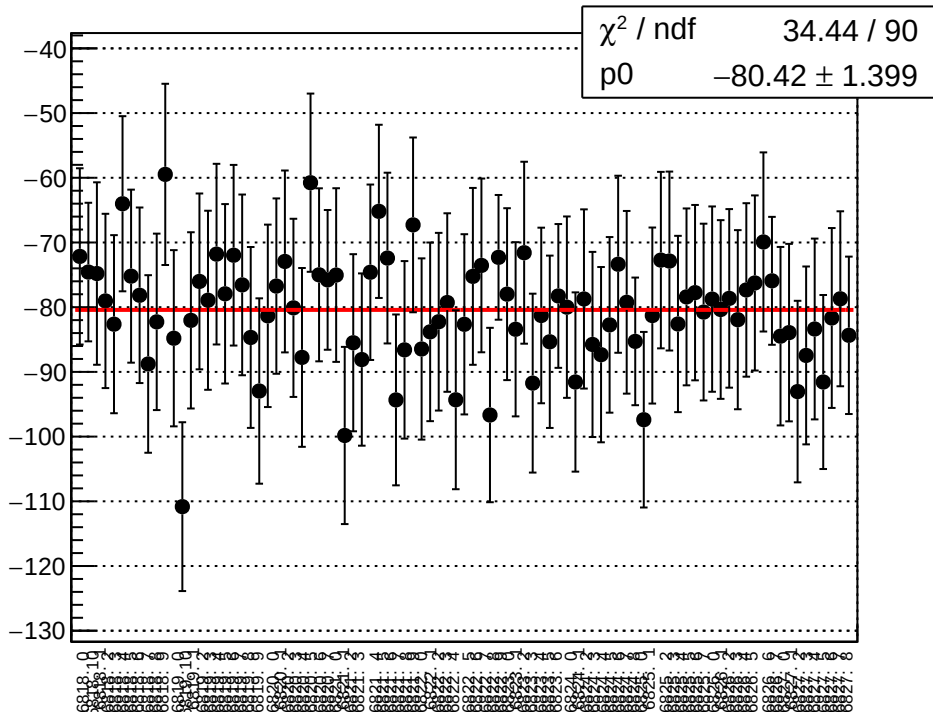
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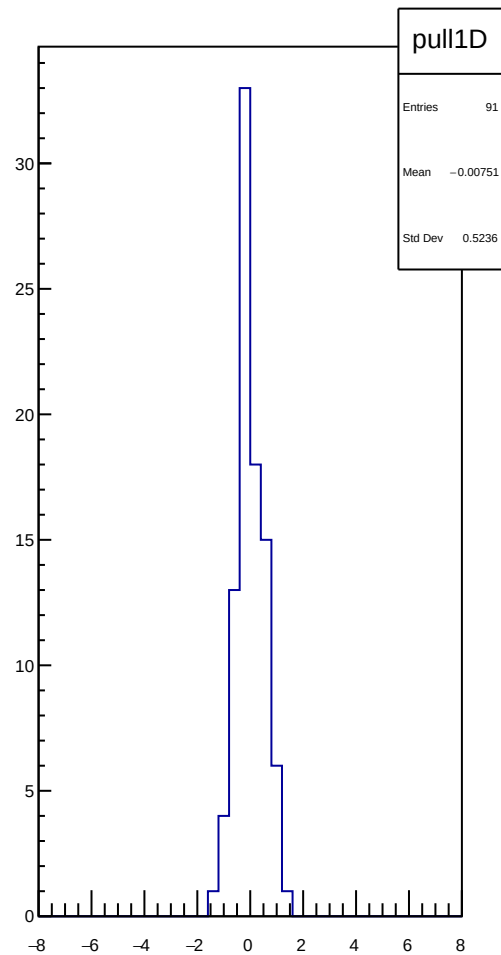
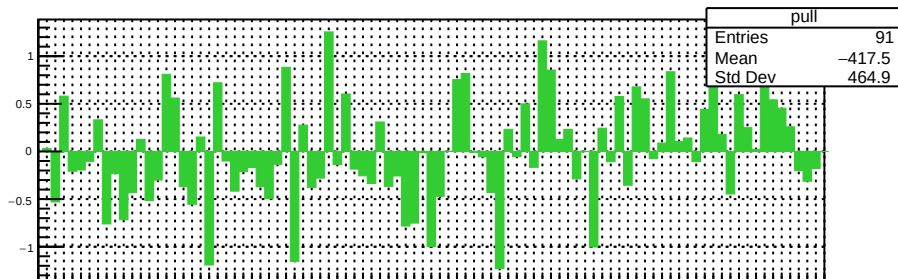
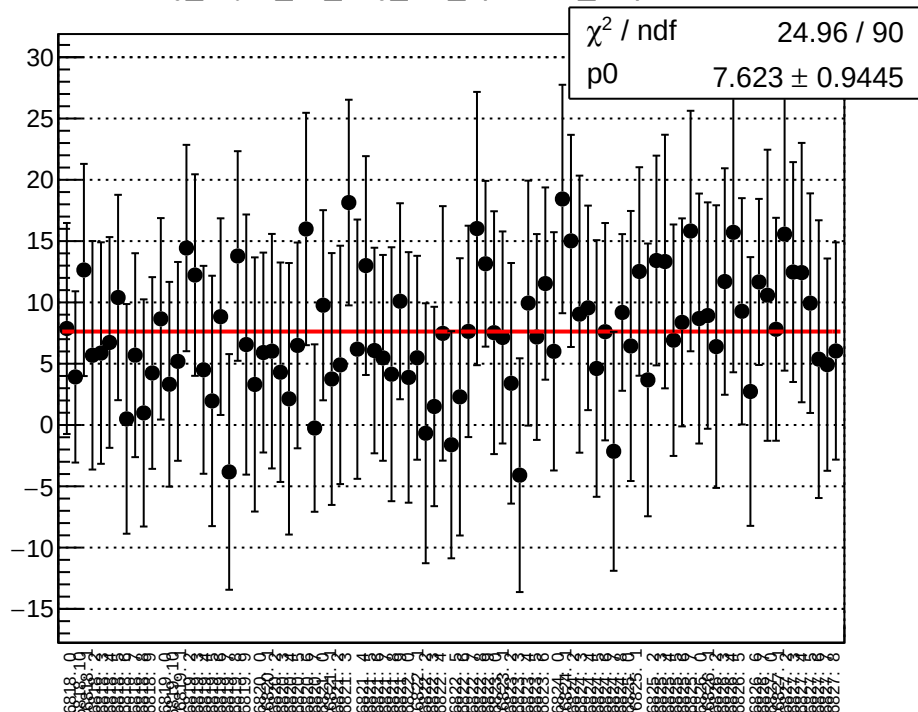
reg_asym_dsr_diff_bpm12X_slope vs run



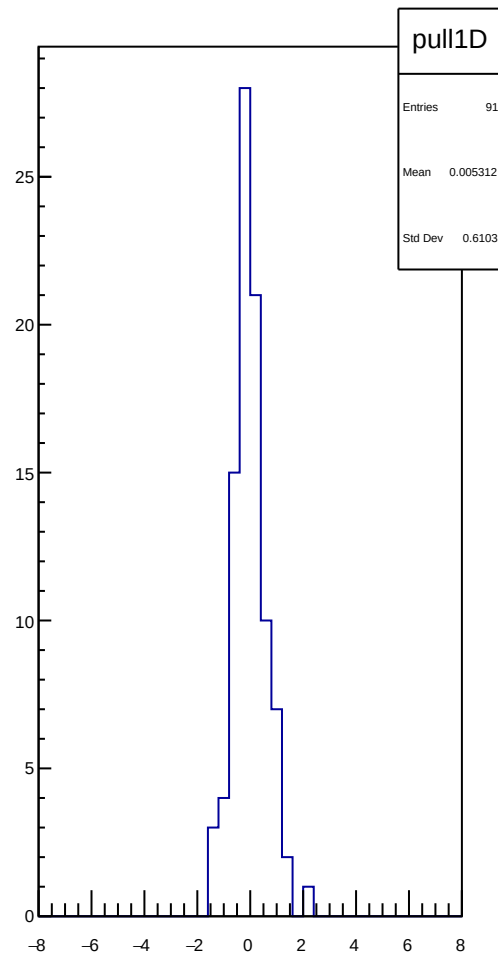
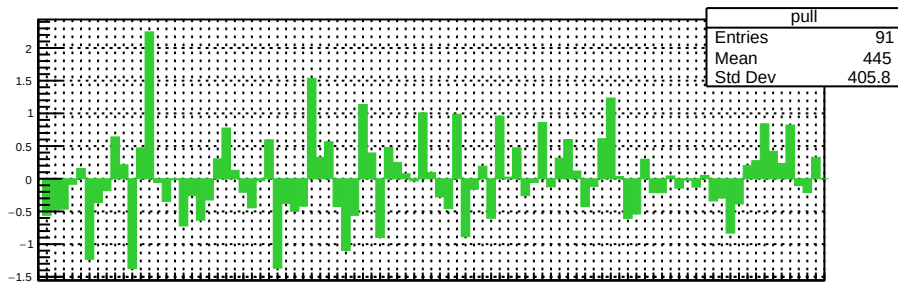
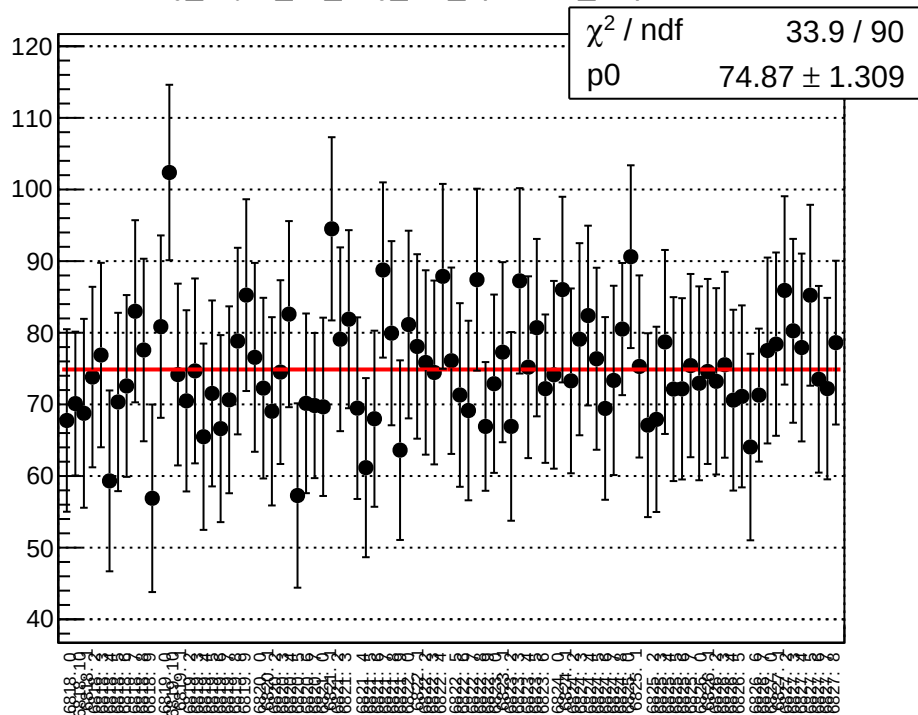
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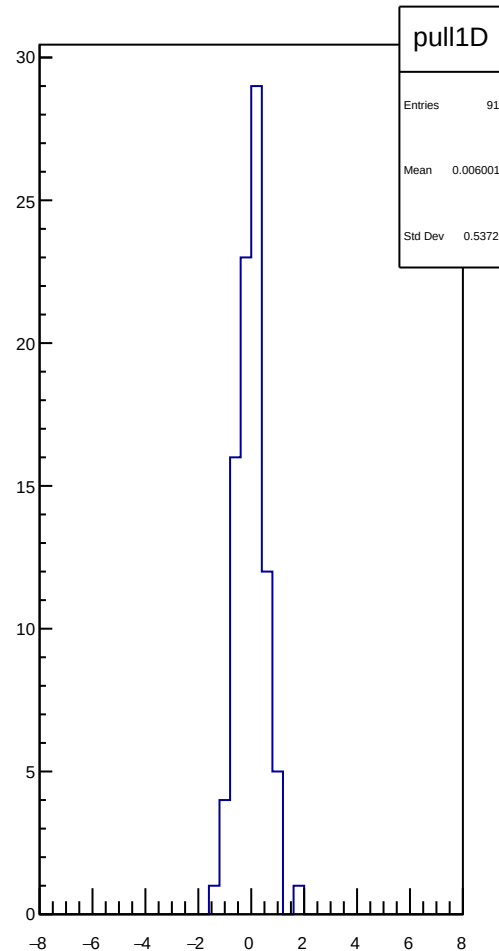
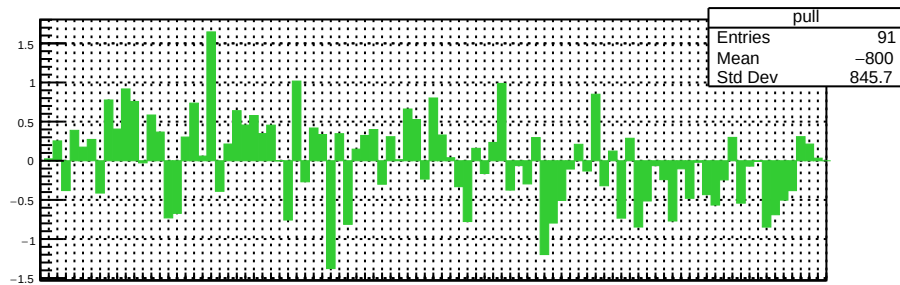
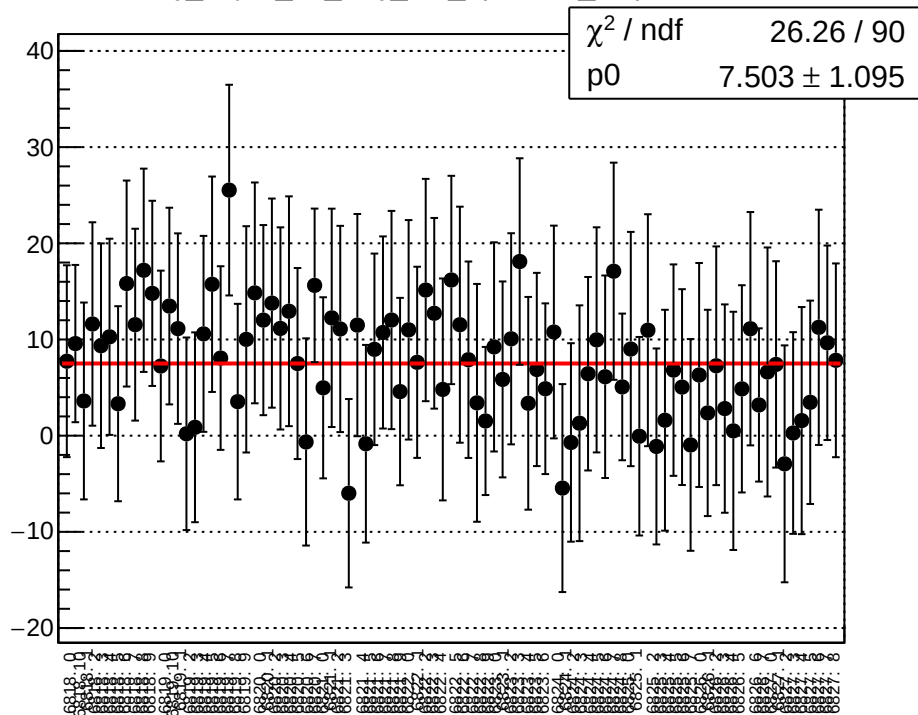
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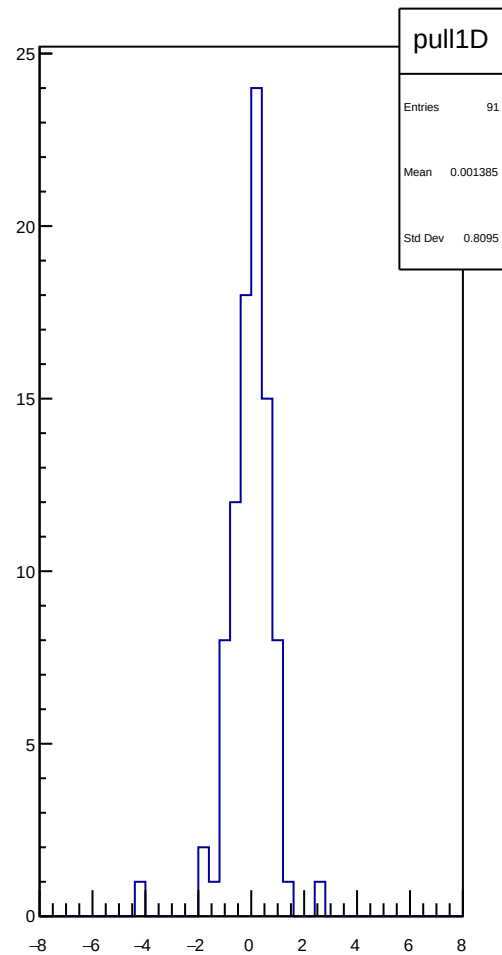
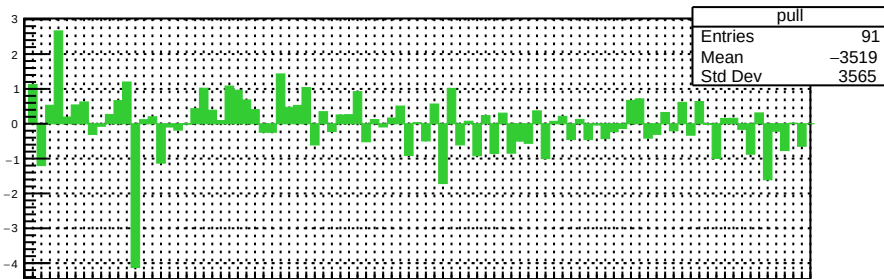
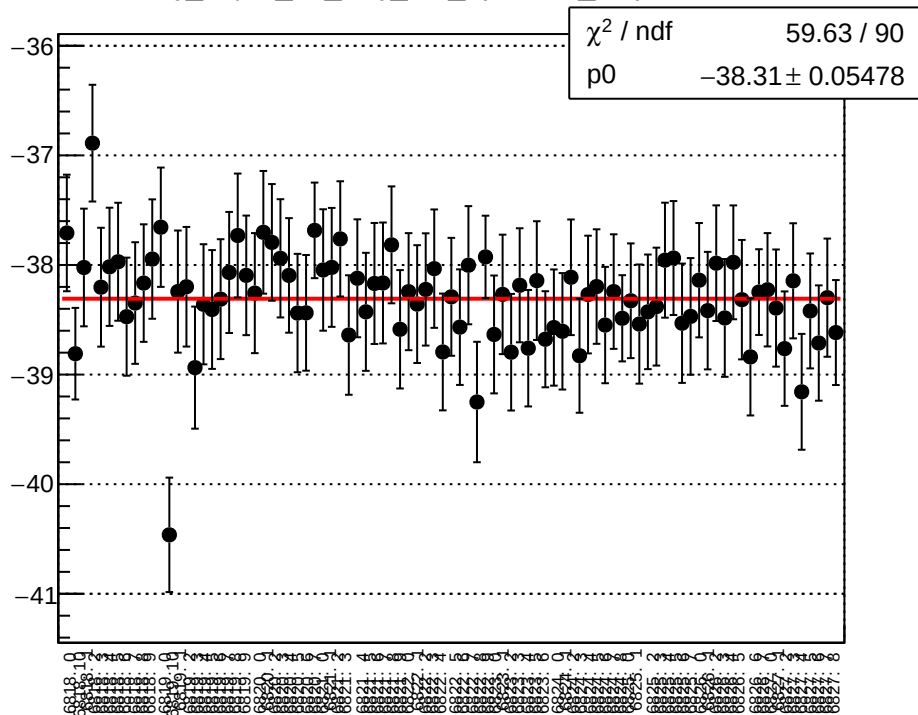
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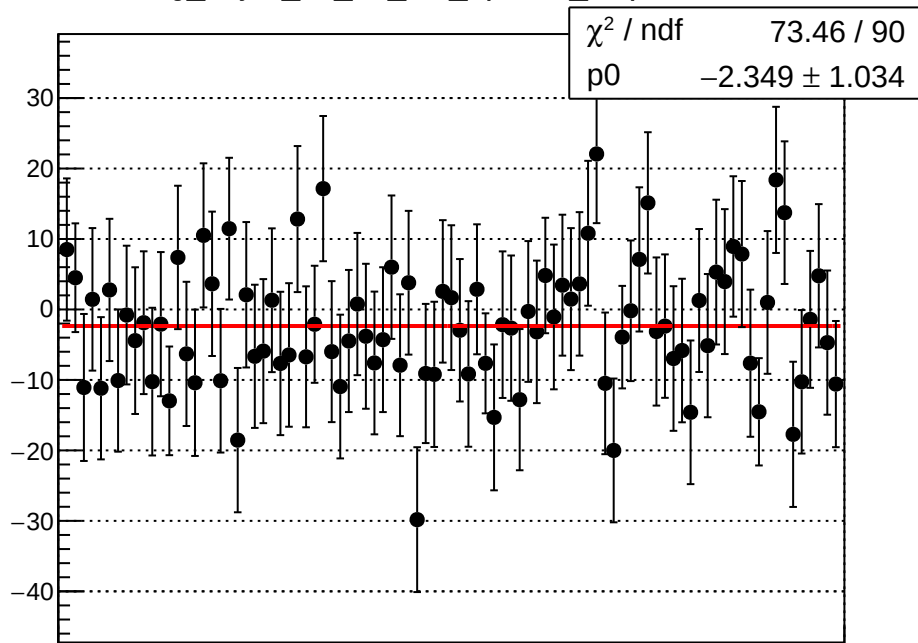
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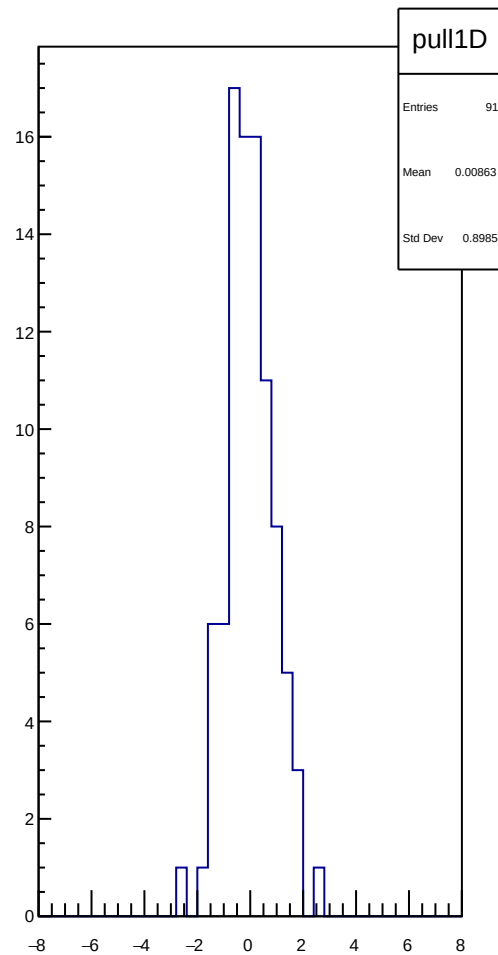
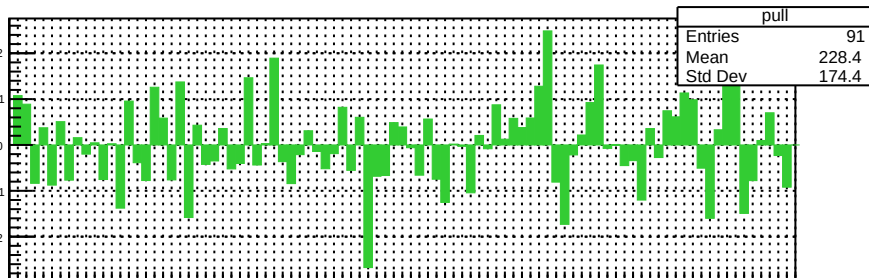
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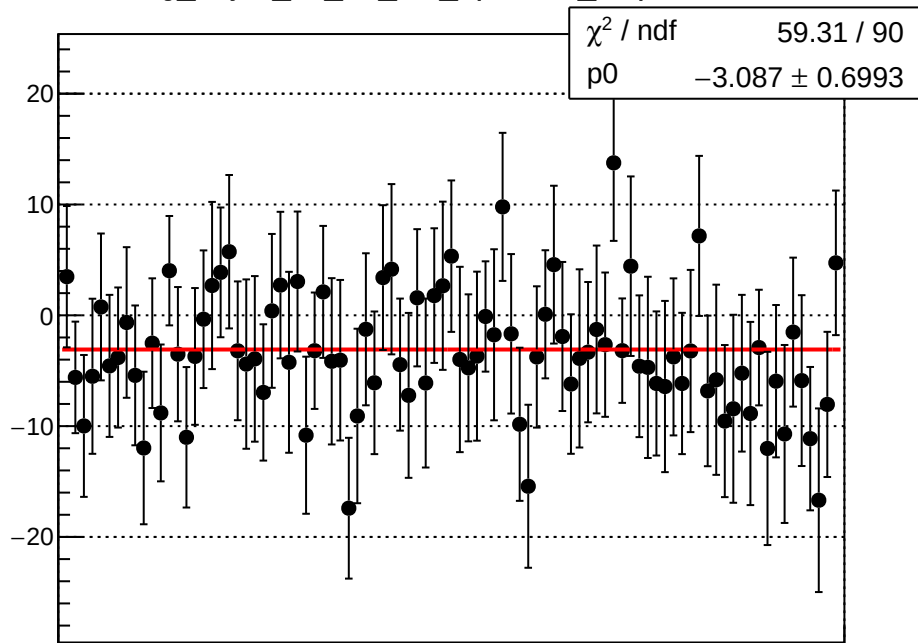
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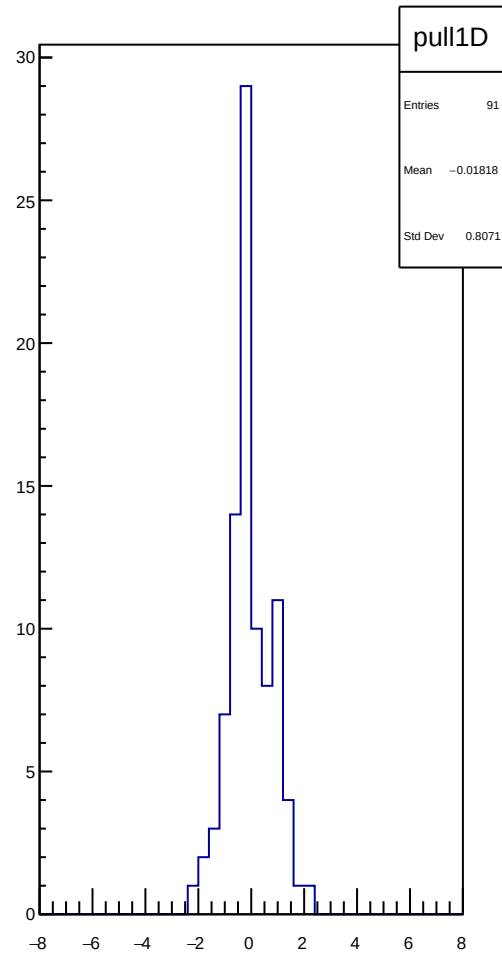
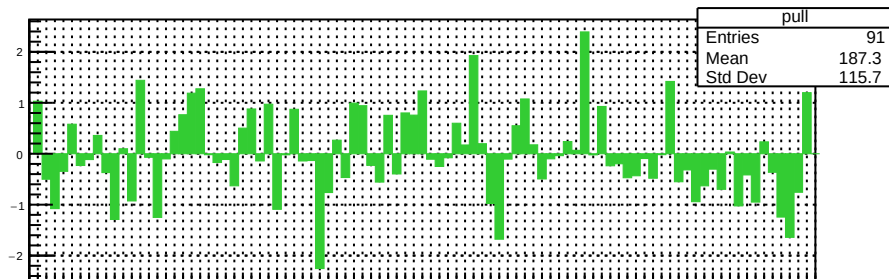
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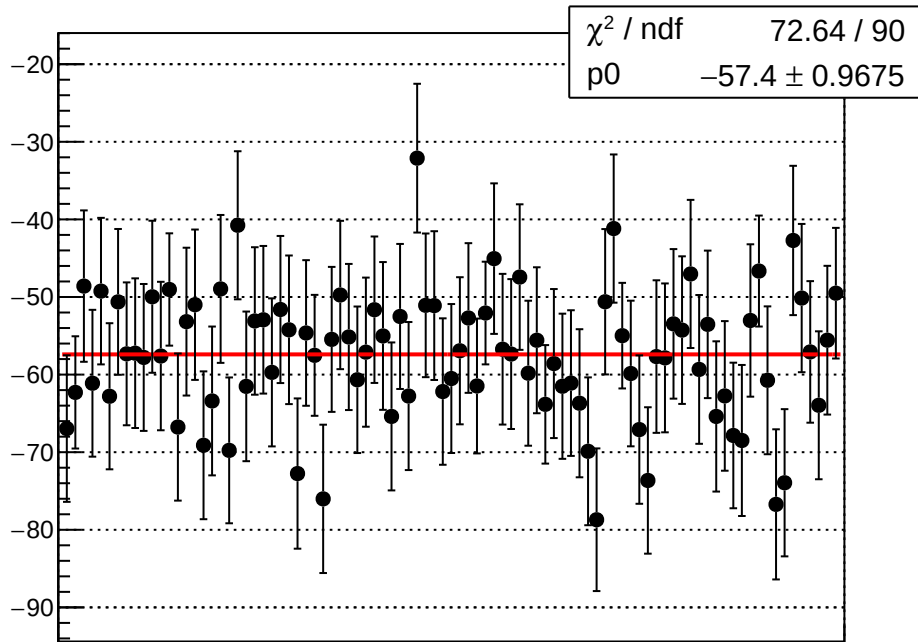
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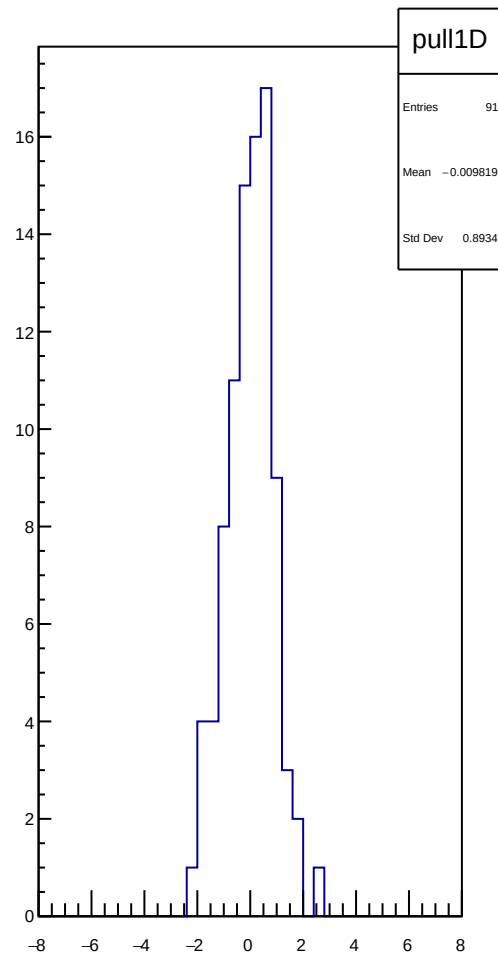
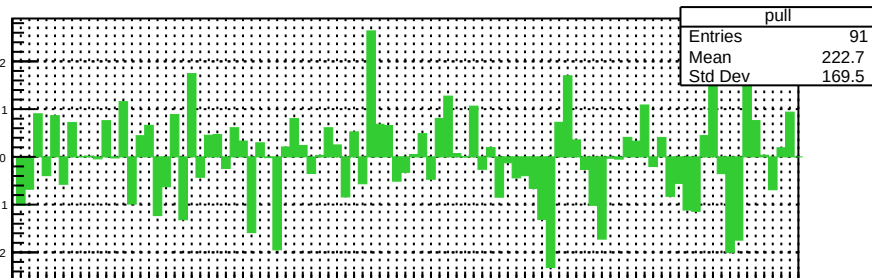
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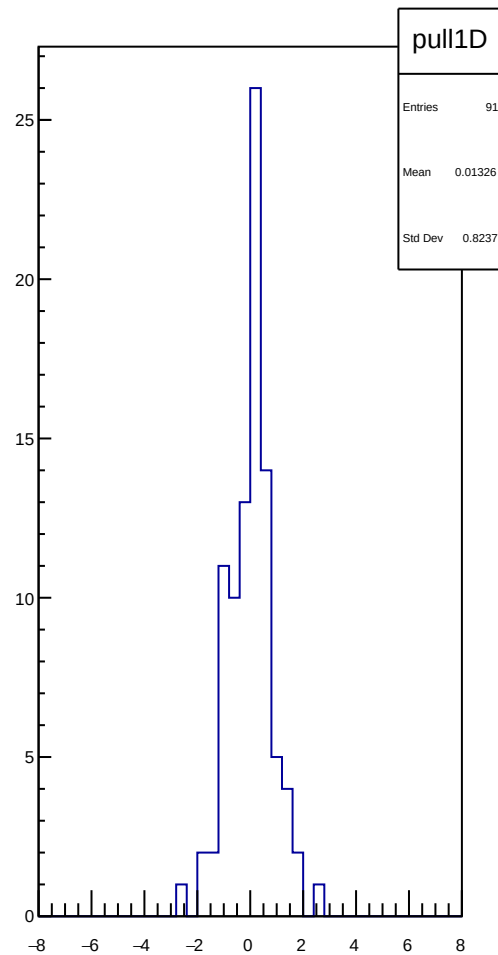
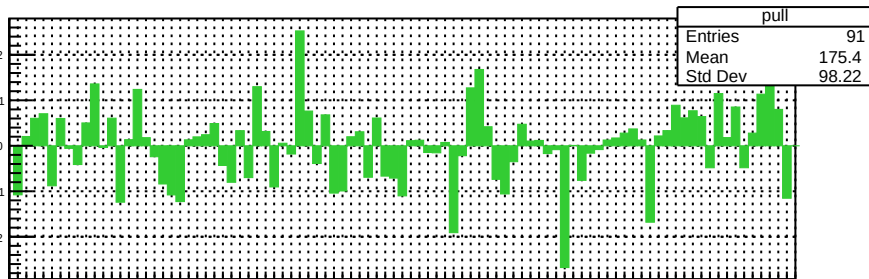
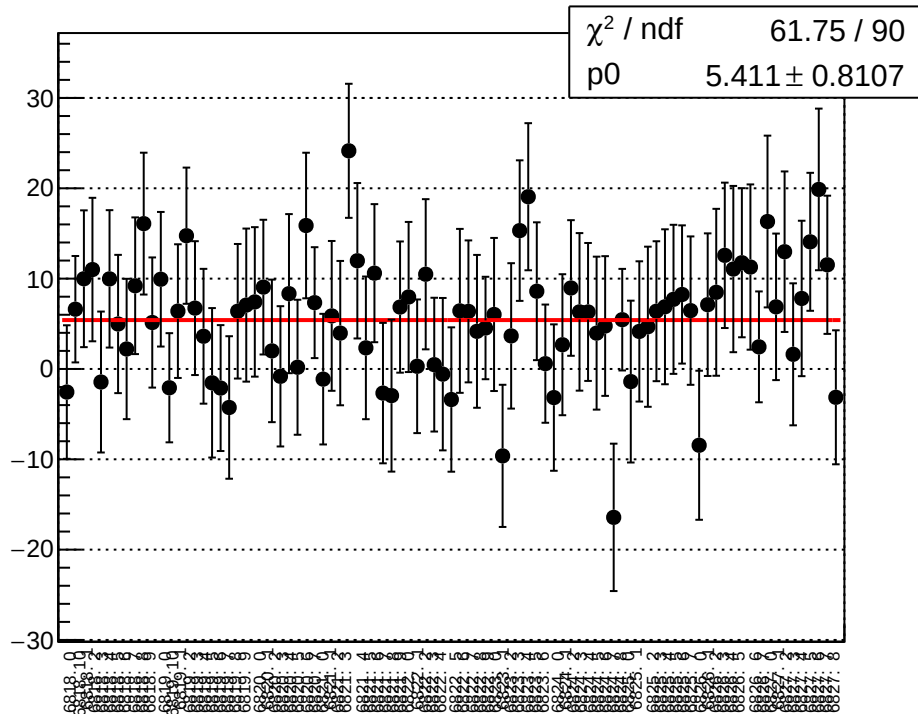
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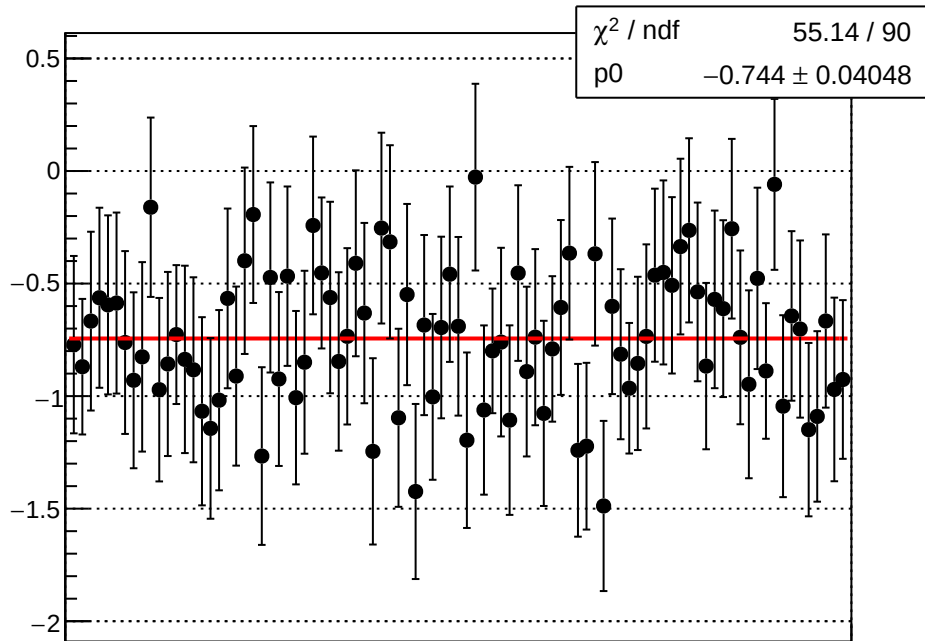
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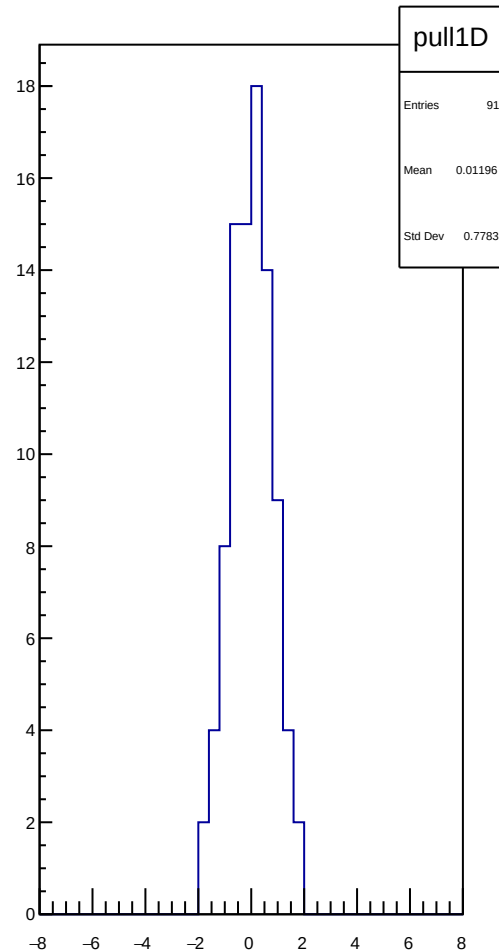
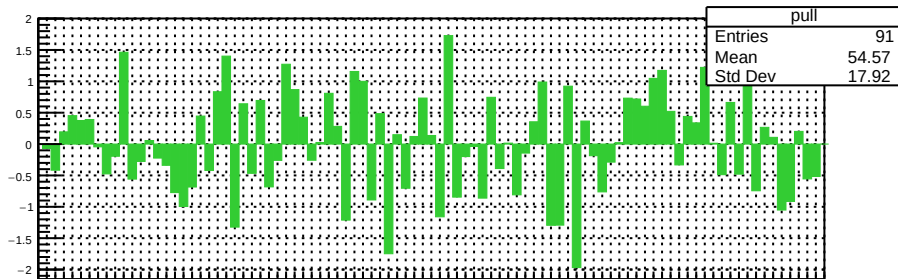
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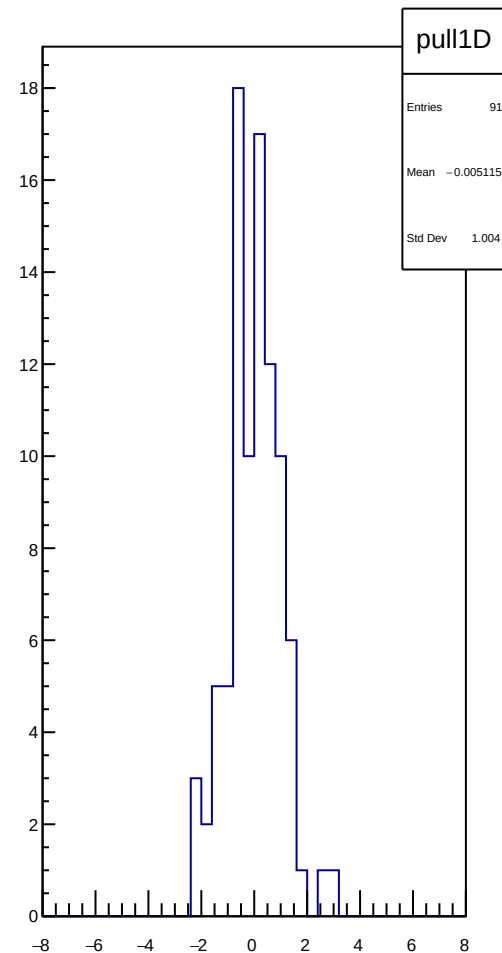
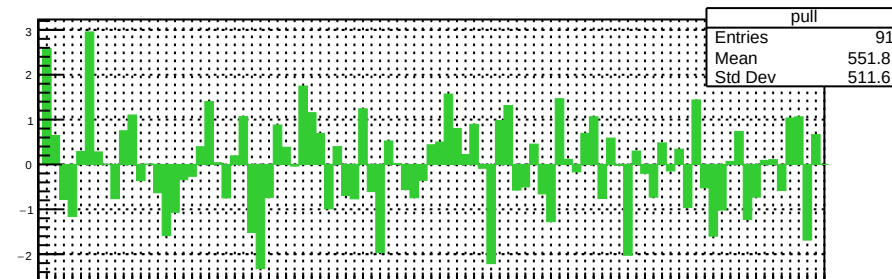
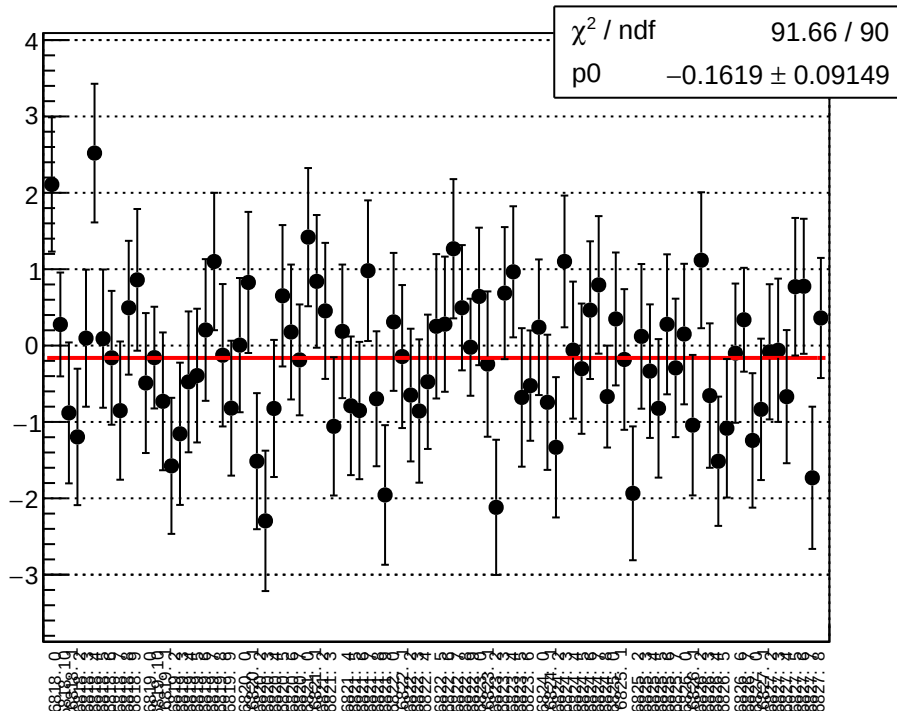
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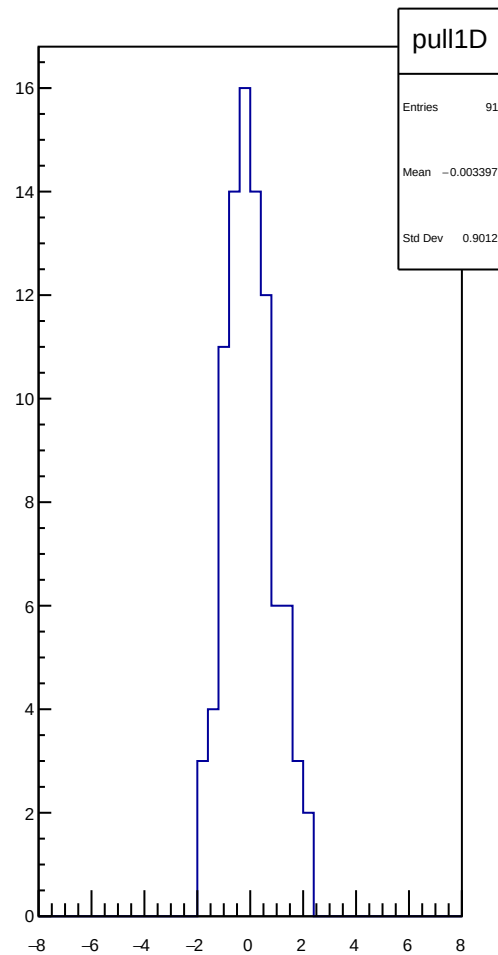
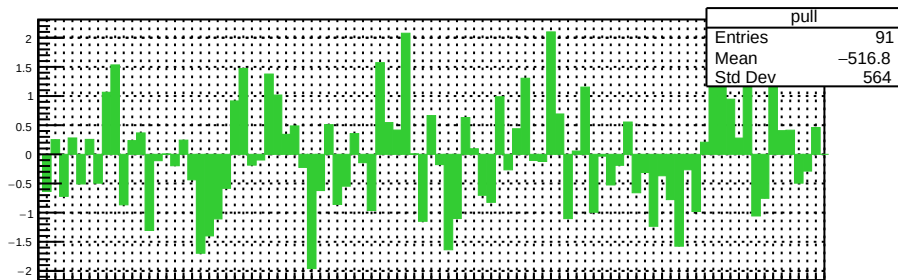
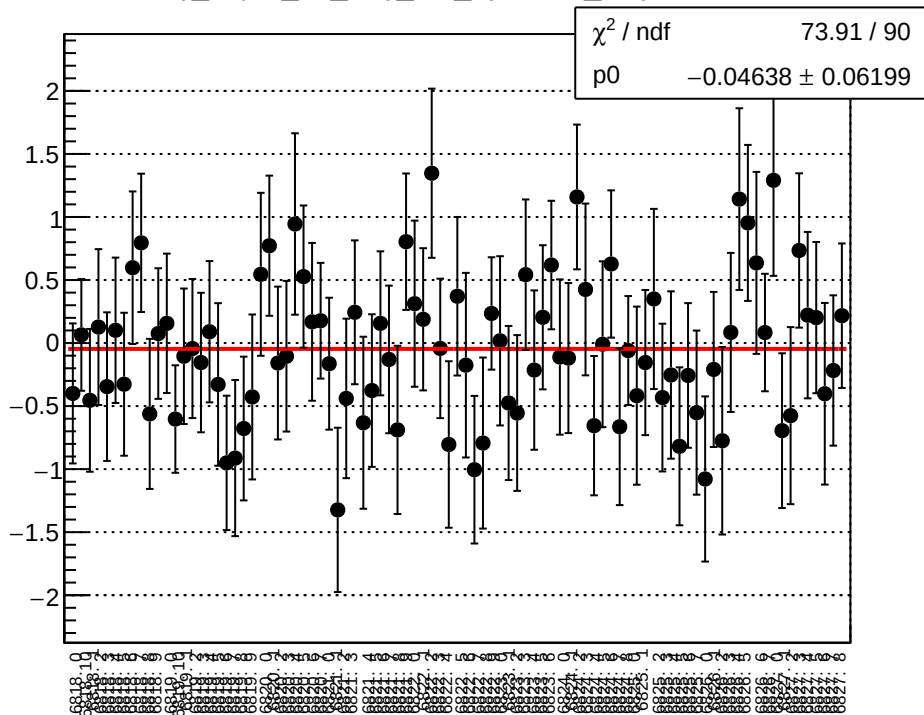
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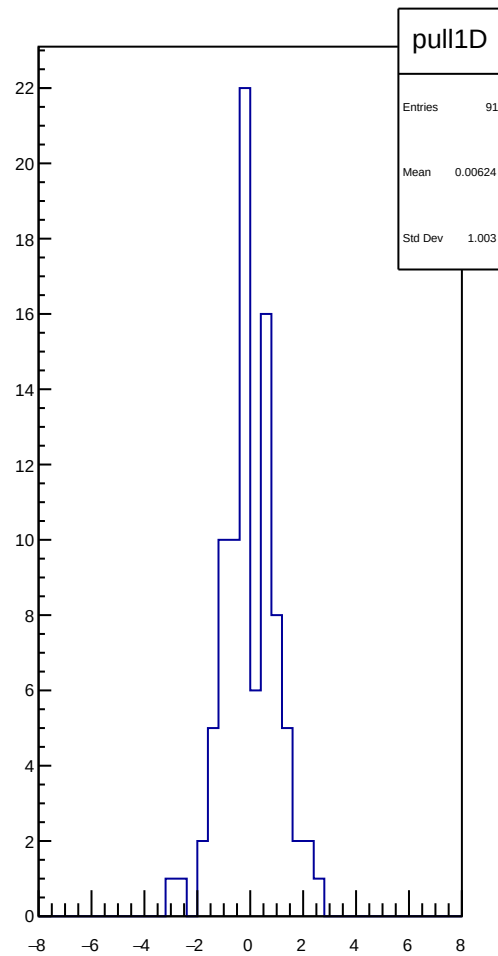
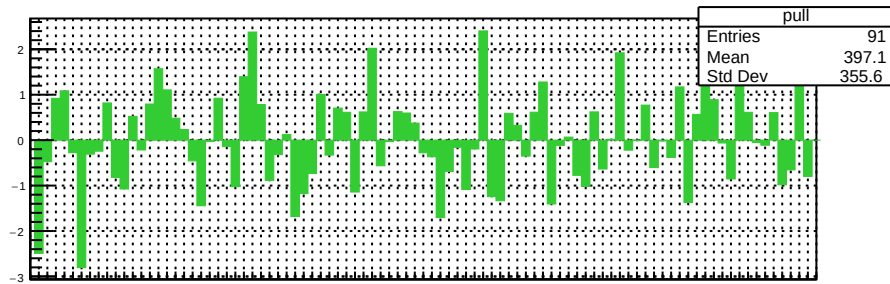
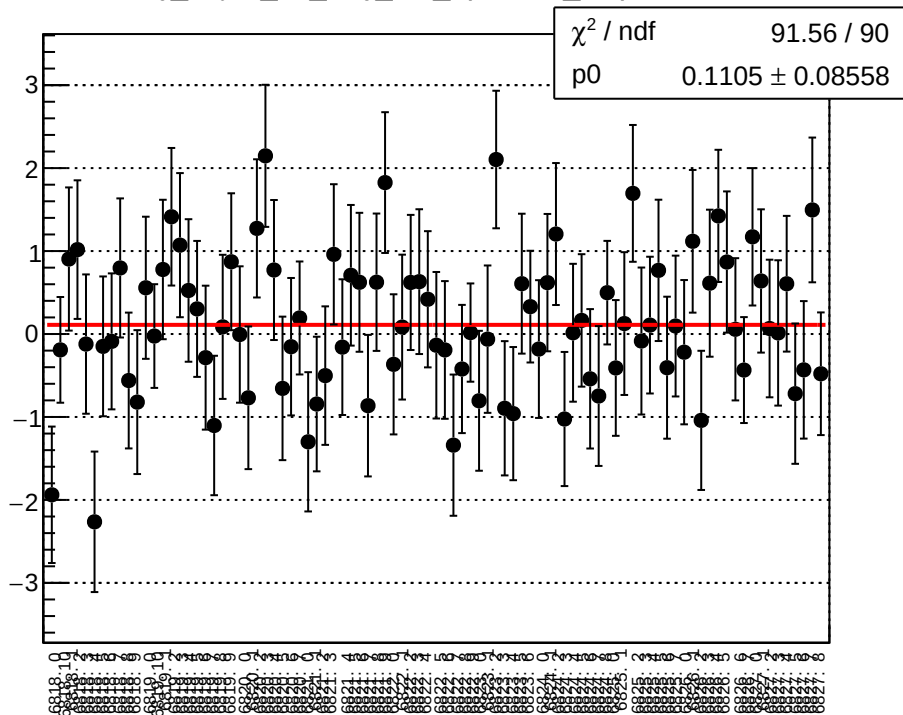
reg_asym_ds_avg_diff_bpm1X_slope vs run



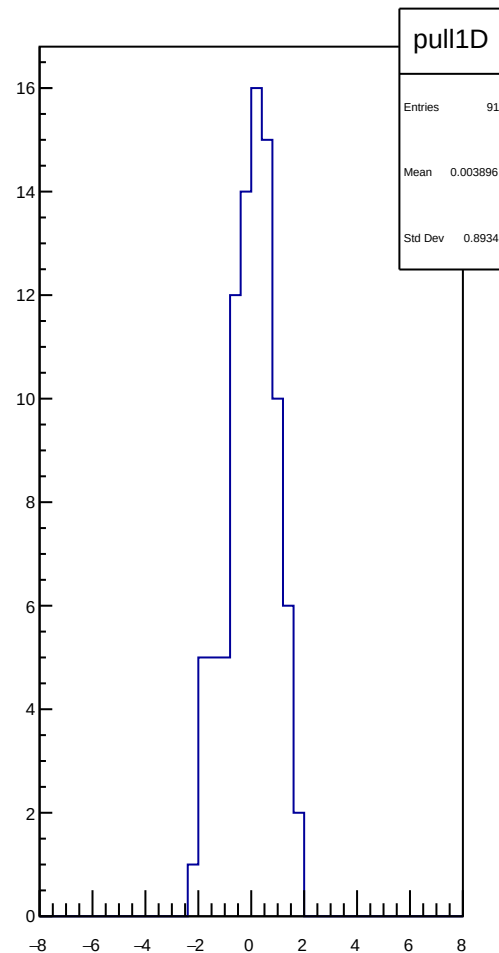
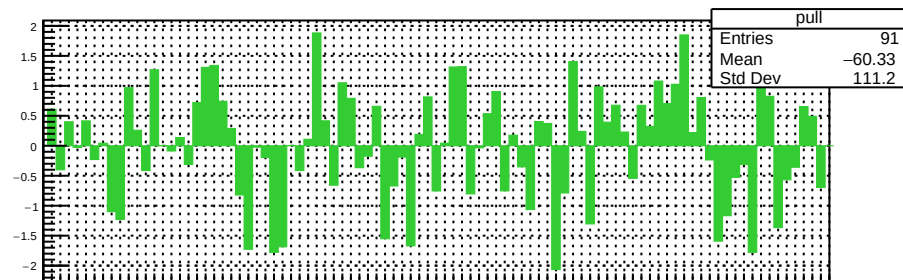
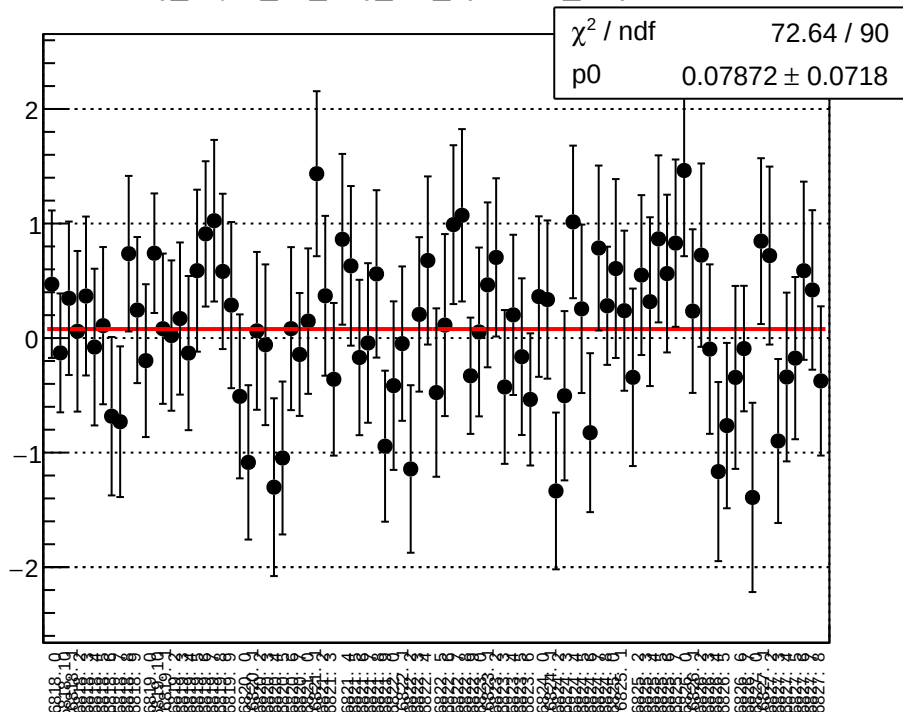
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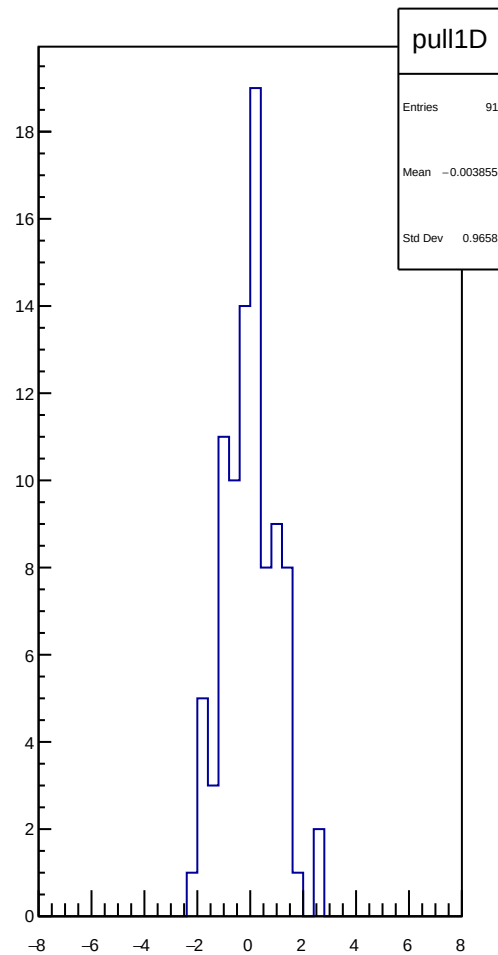
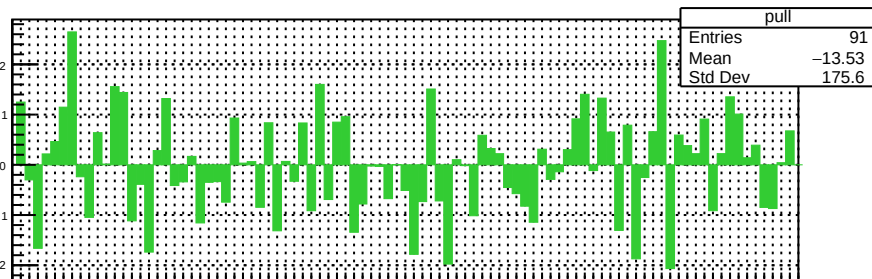
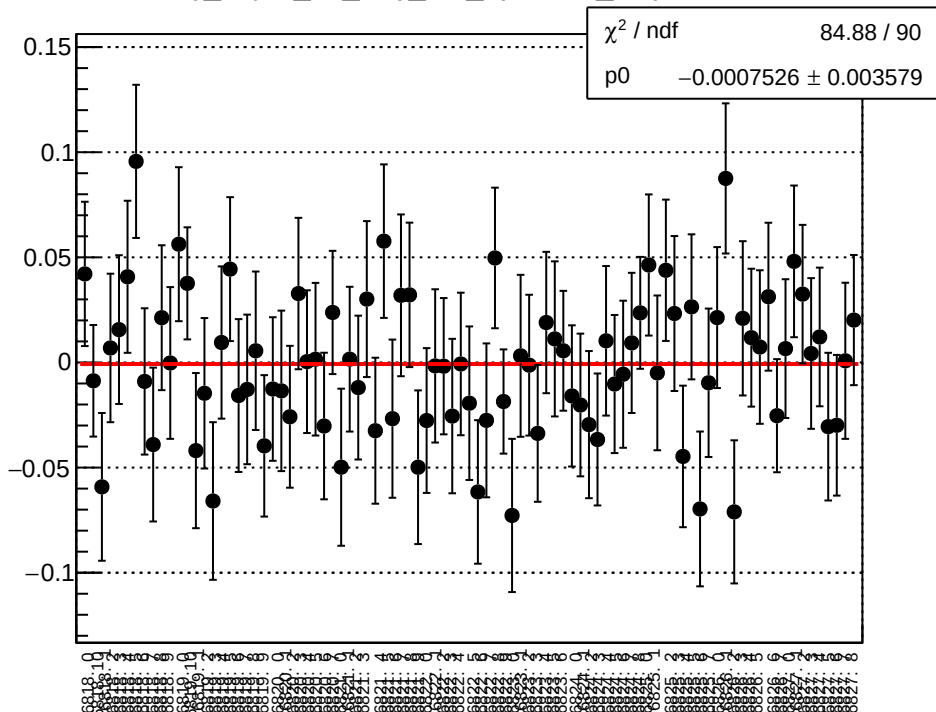
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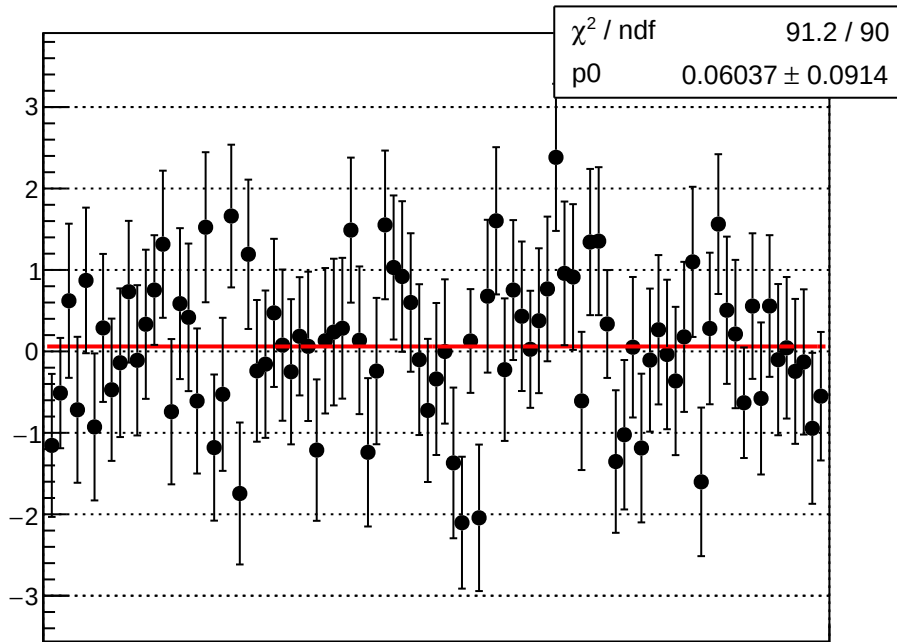
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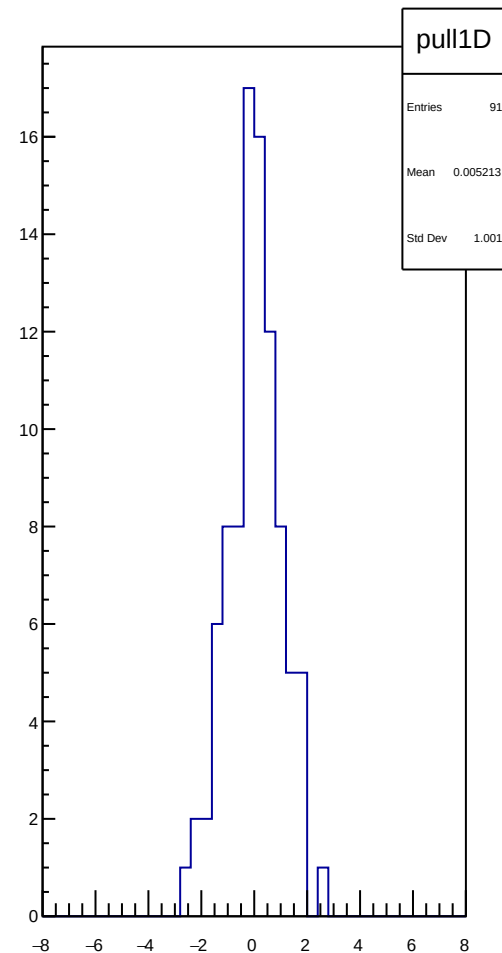
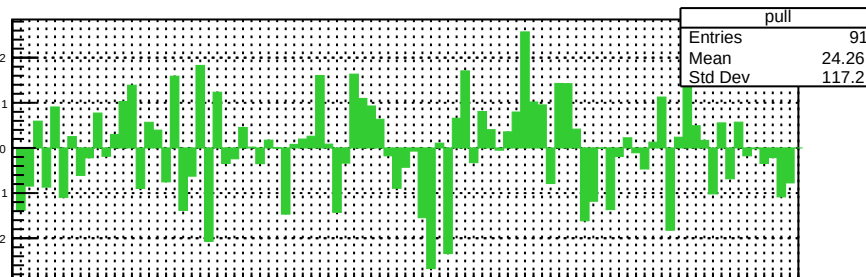
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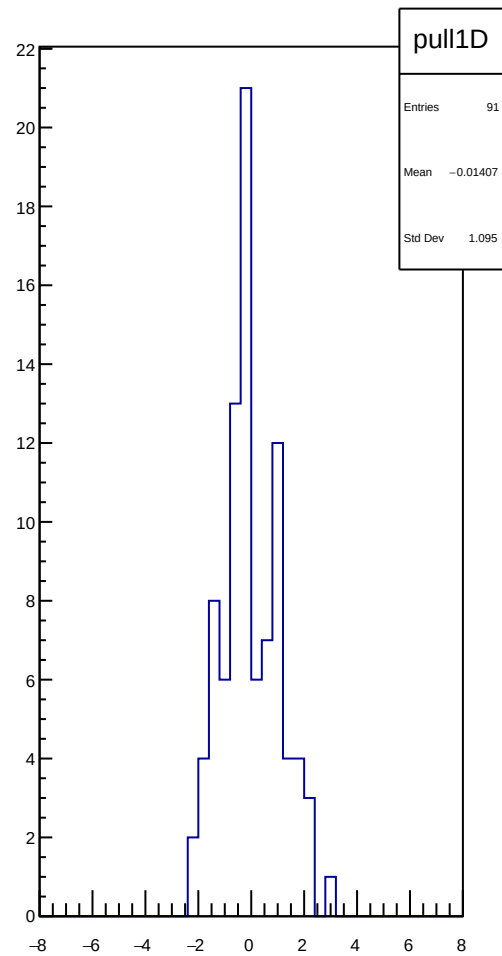
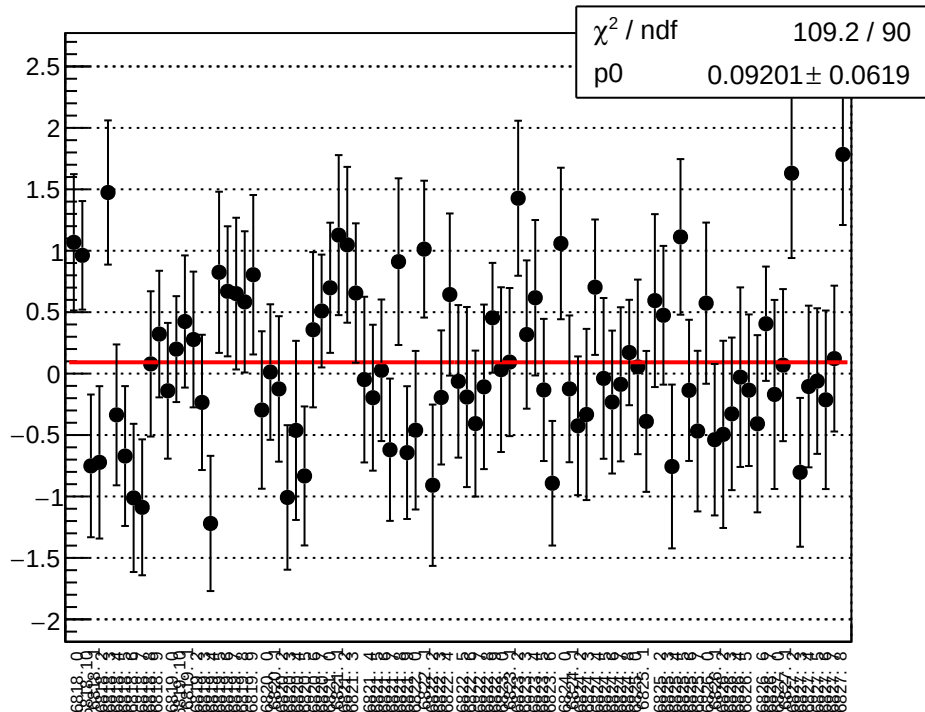
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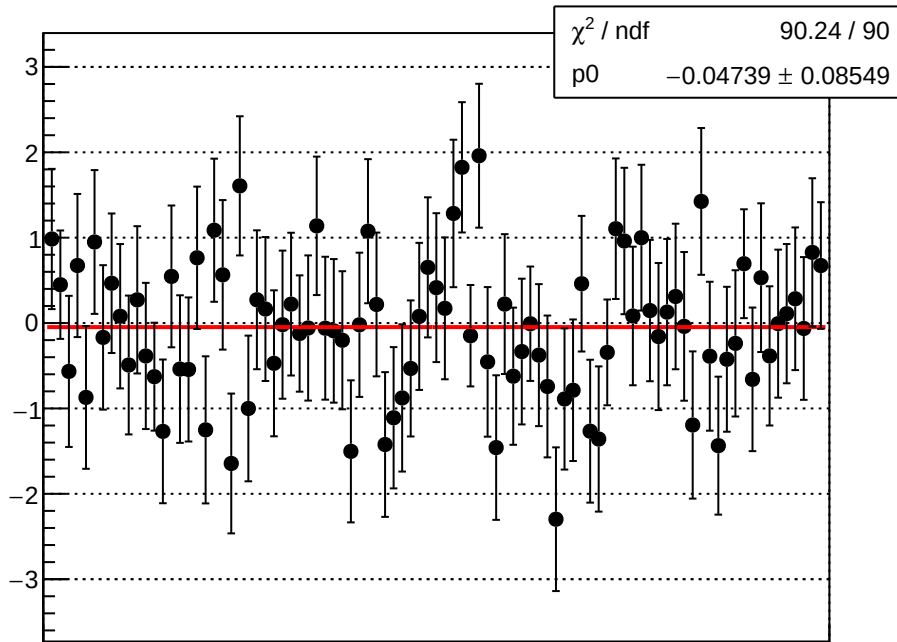
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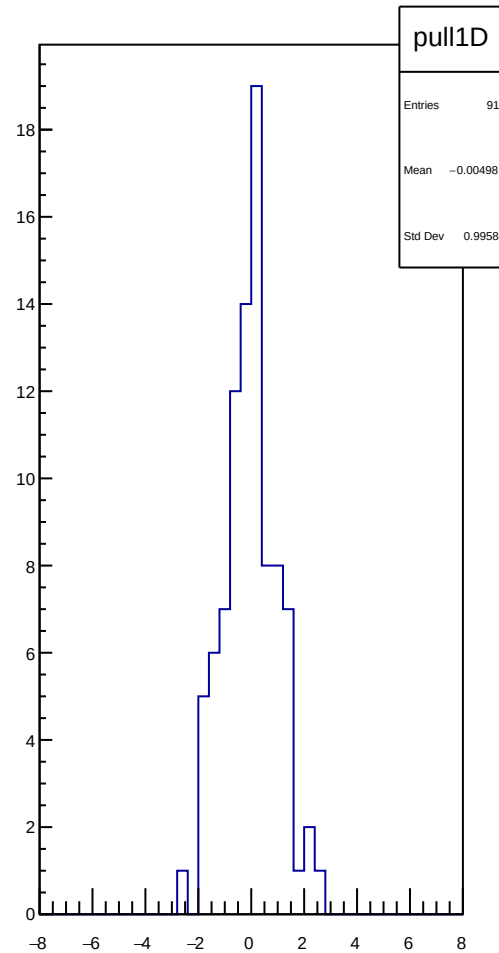
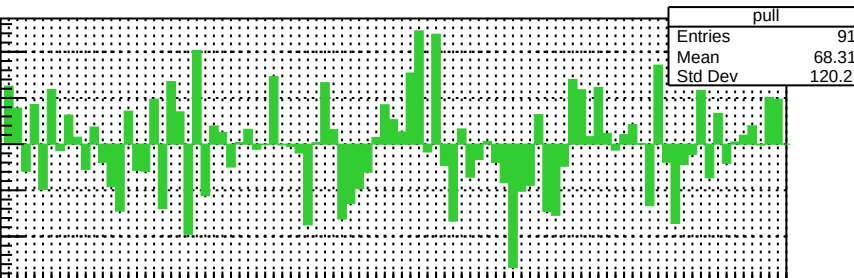
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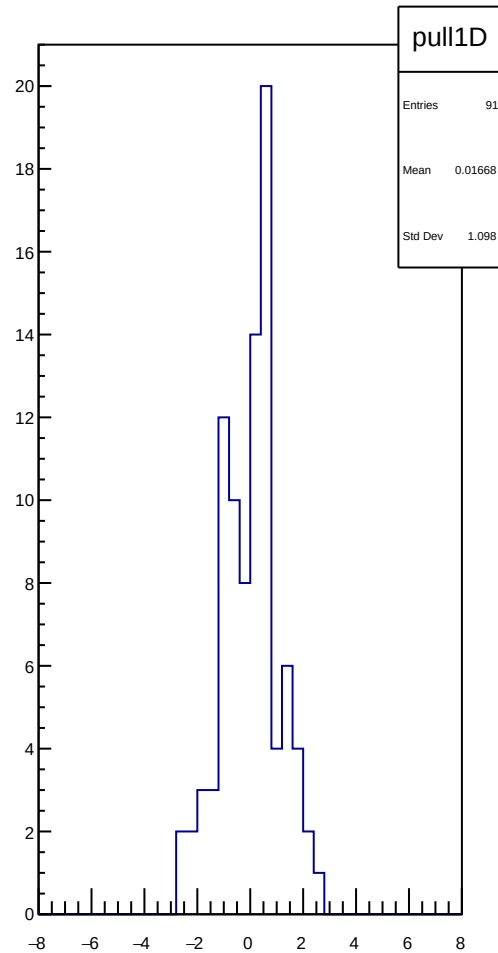
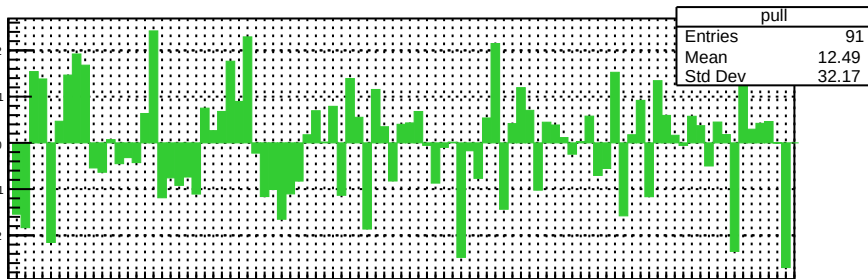
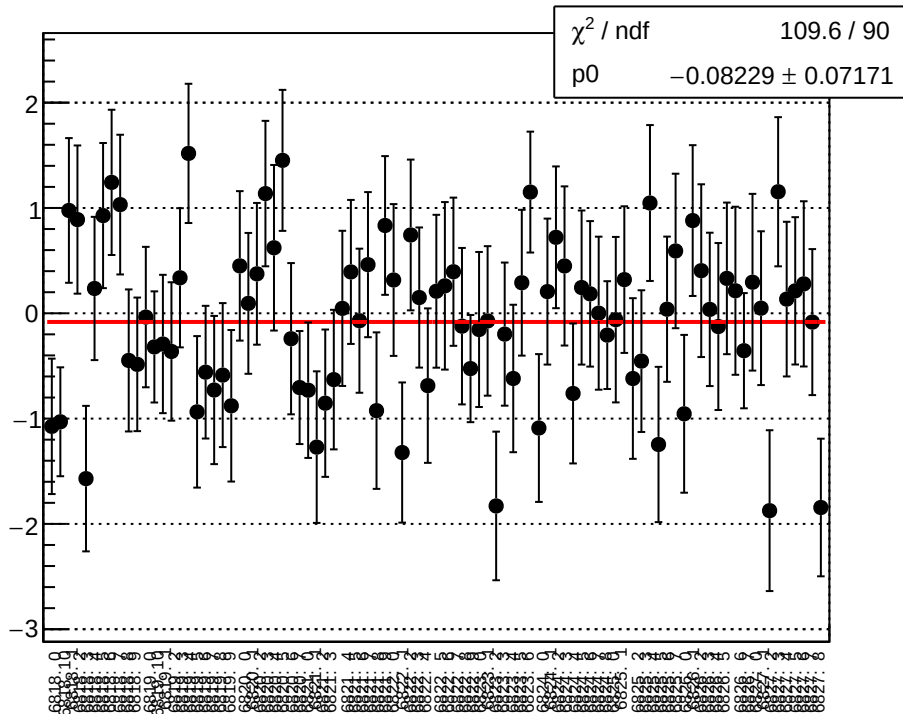
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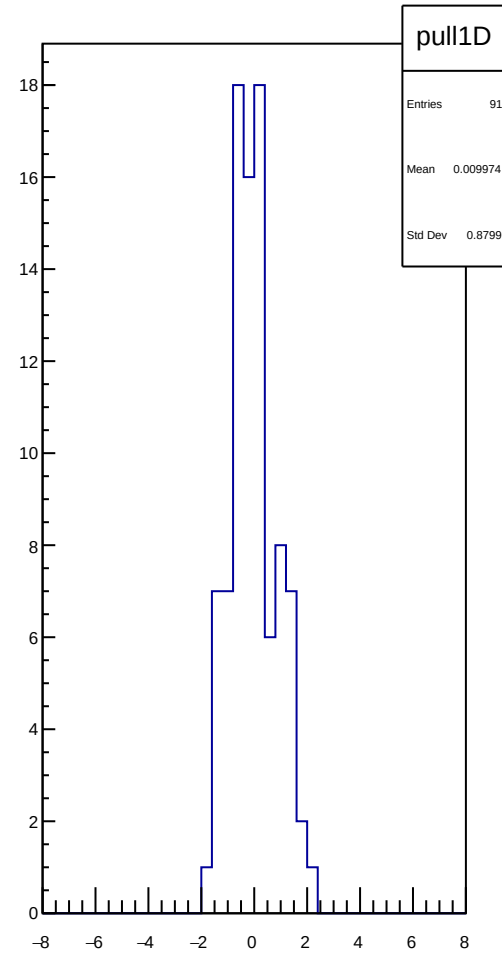
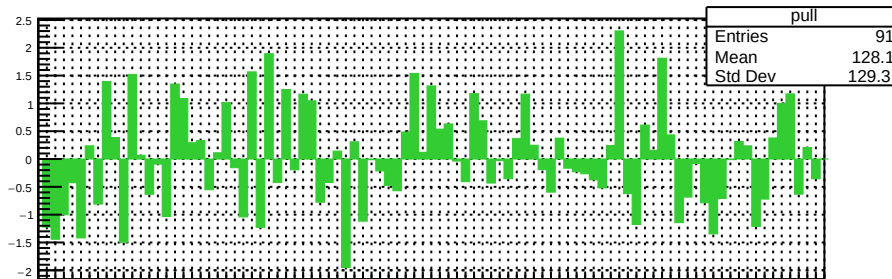
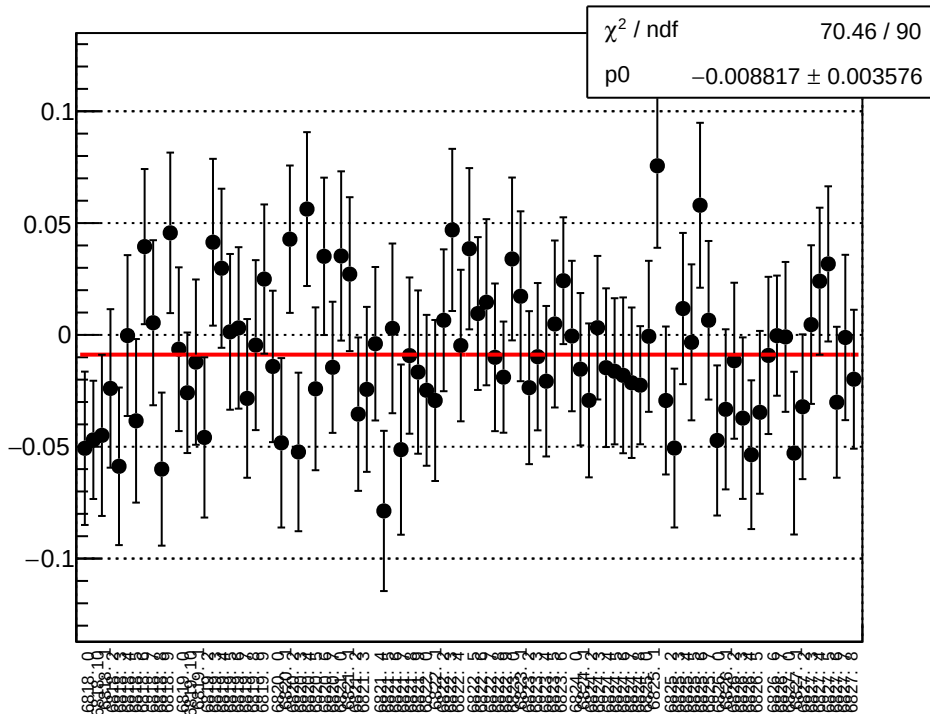
reg_asym_ds_dd_diff_bpm4eX_slope vs run



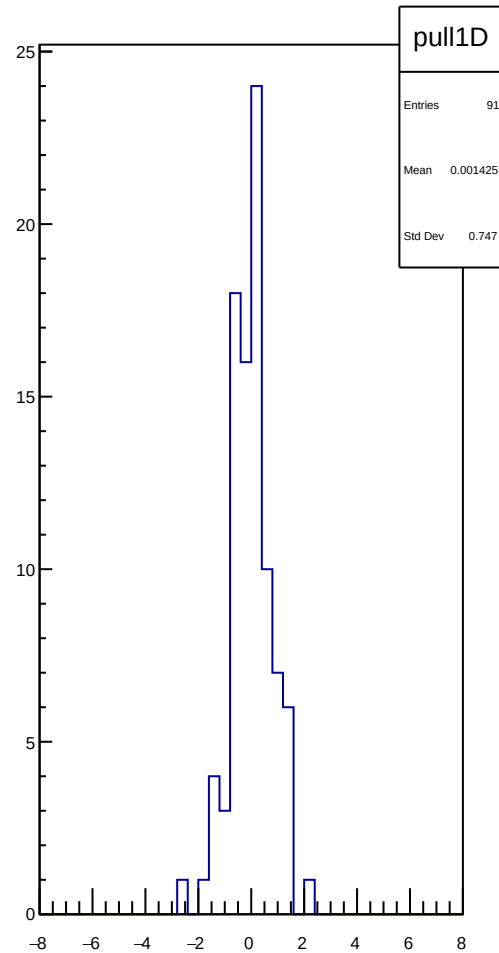
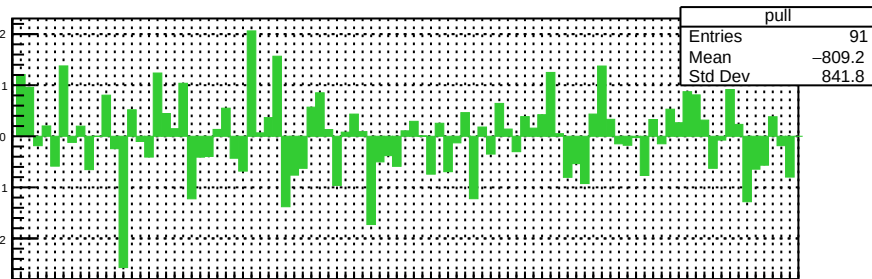
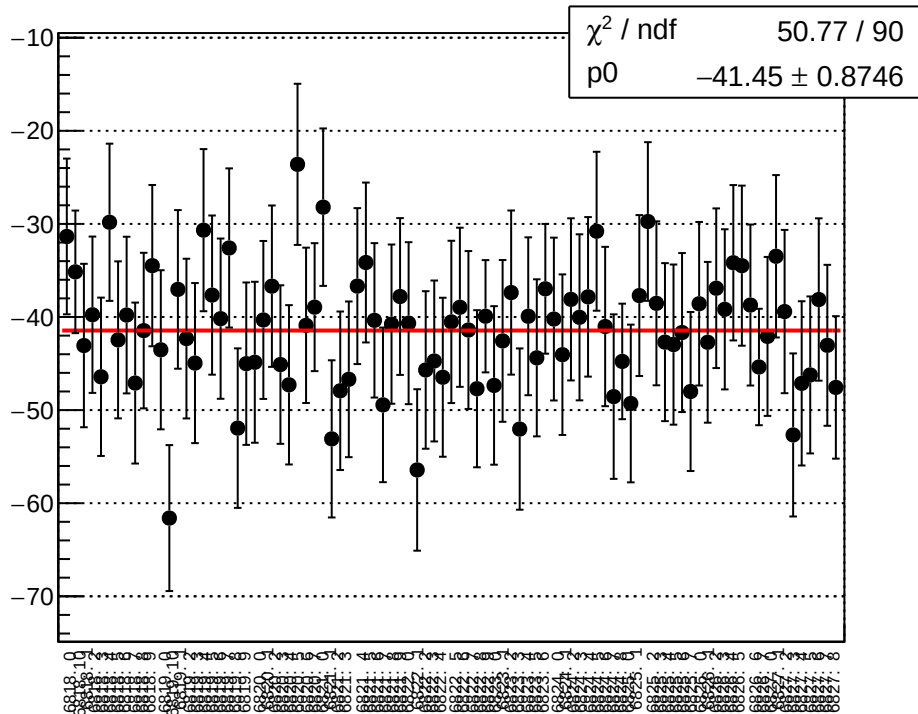
reg_asym_ds_dd_diff_bpm4eY_slope vs run



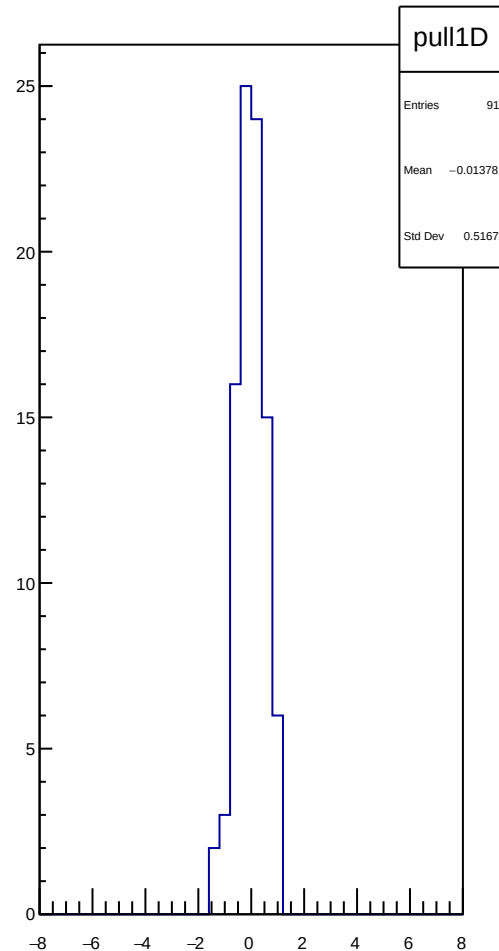
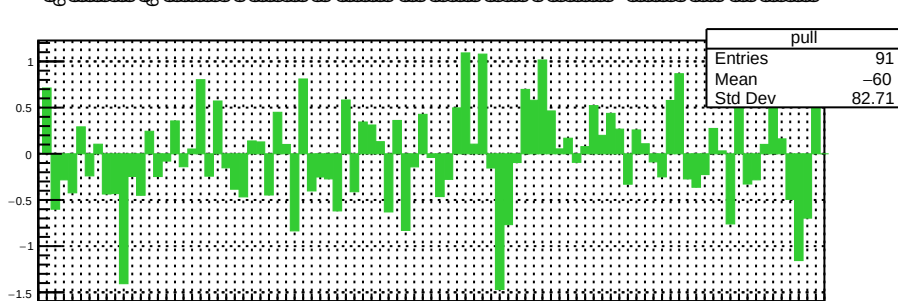
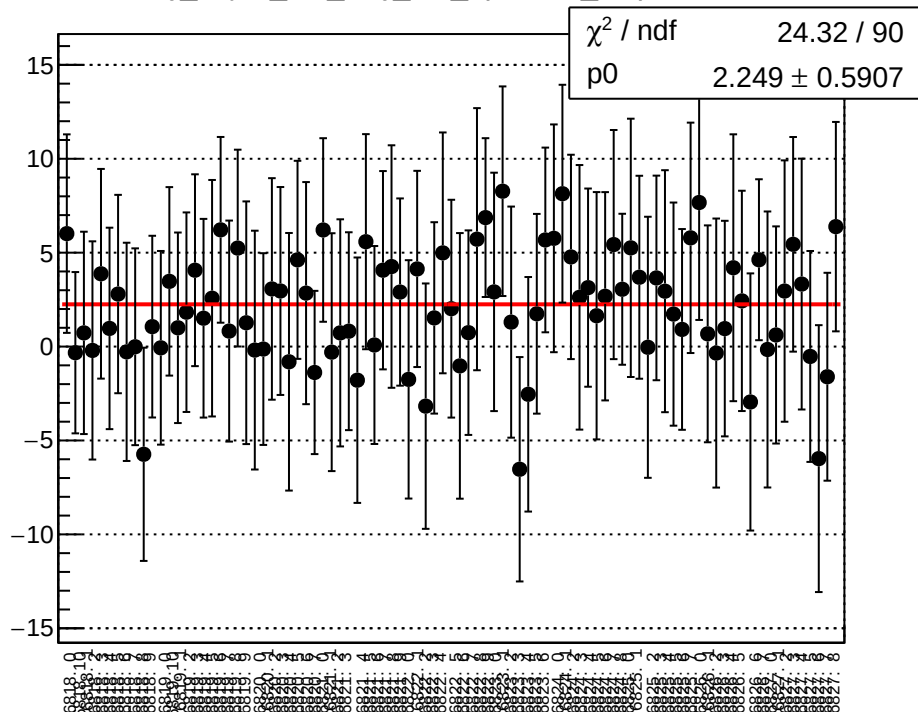
reg_asym_ds_dd_diff_bpm12X_slope vs run



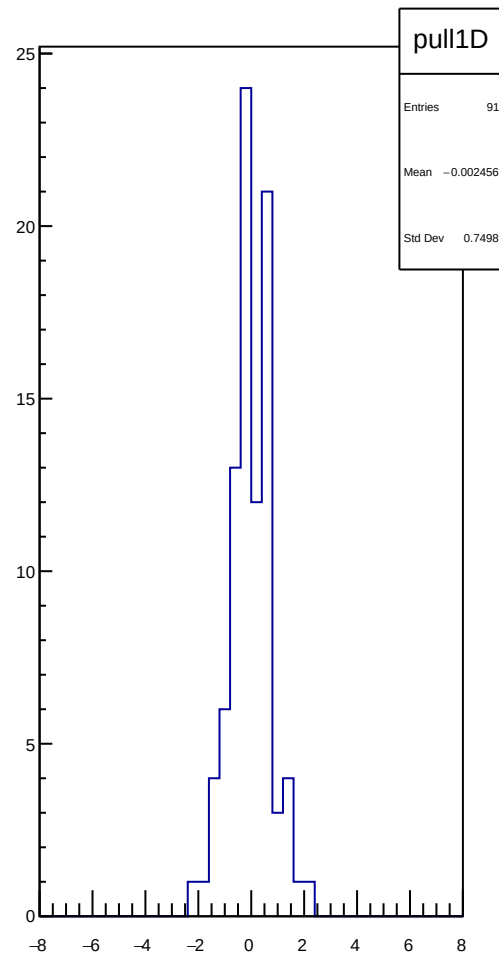
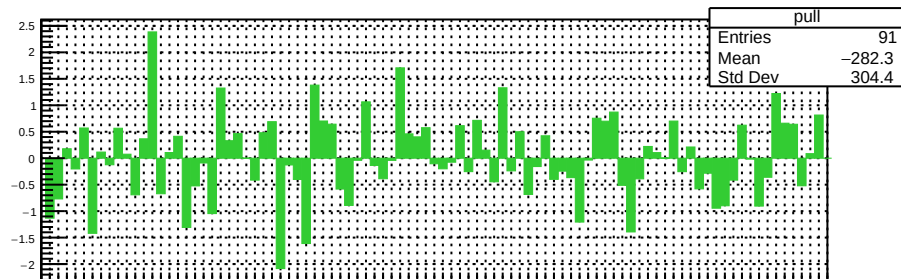
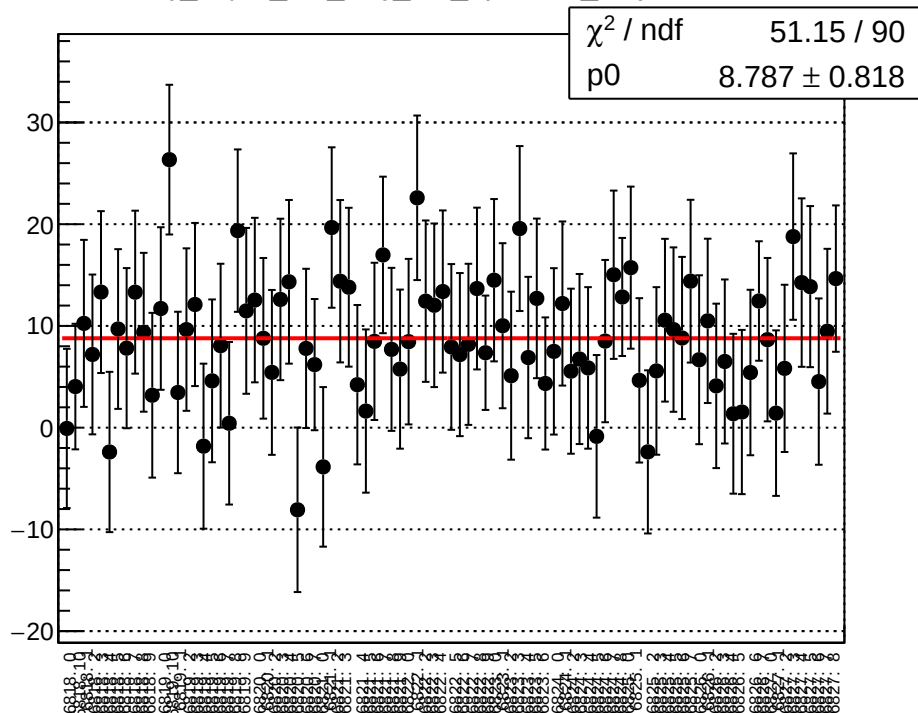
reg_asym_left_avg_diff_bpm1X_slope vs run



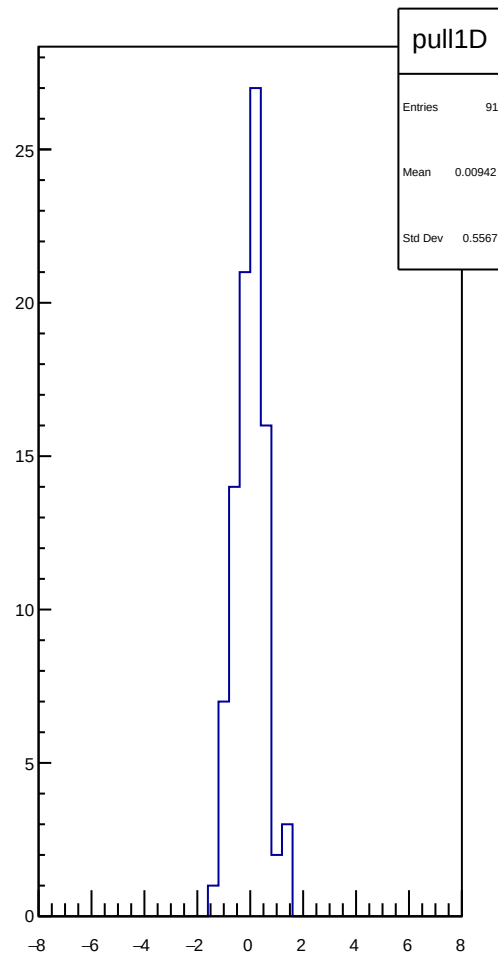
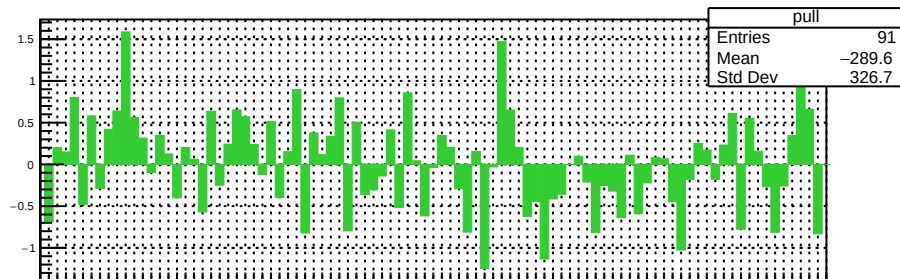
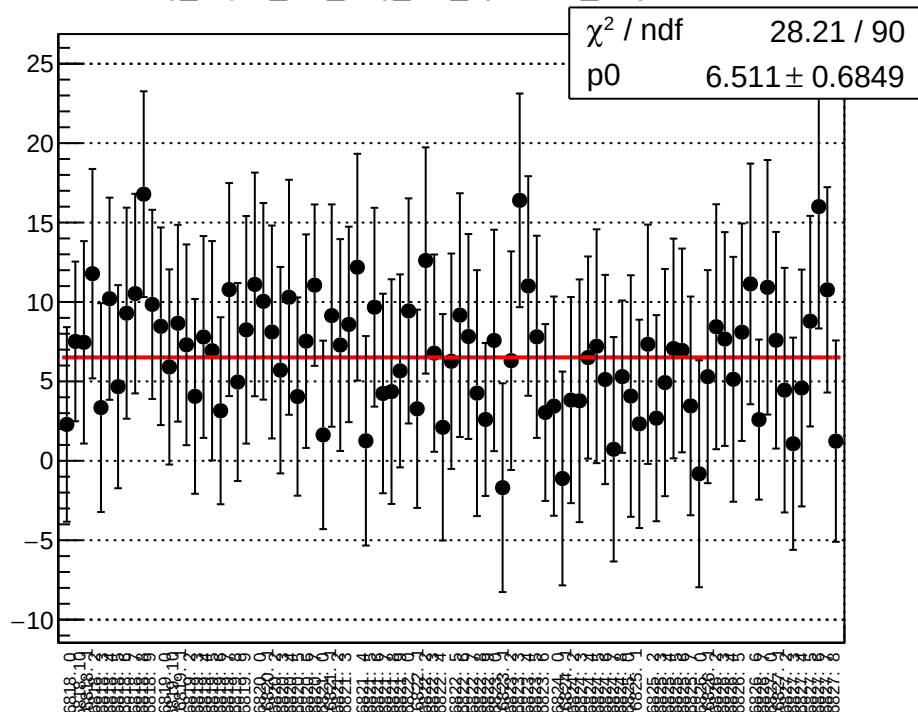
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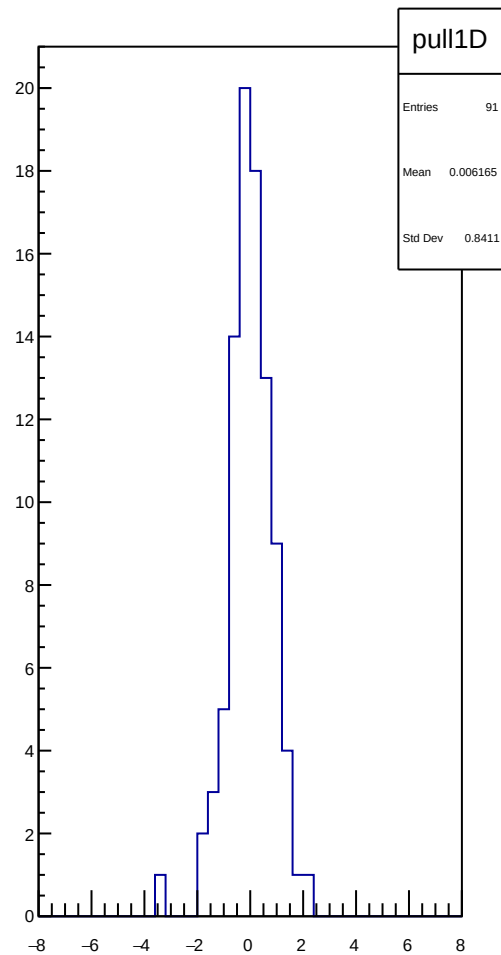
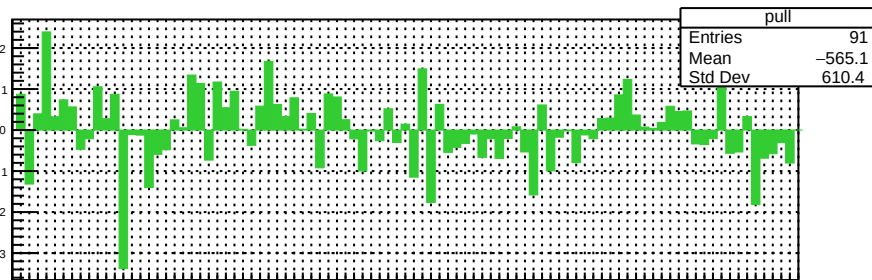
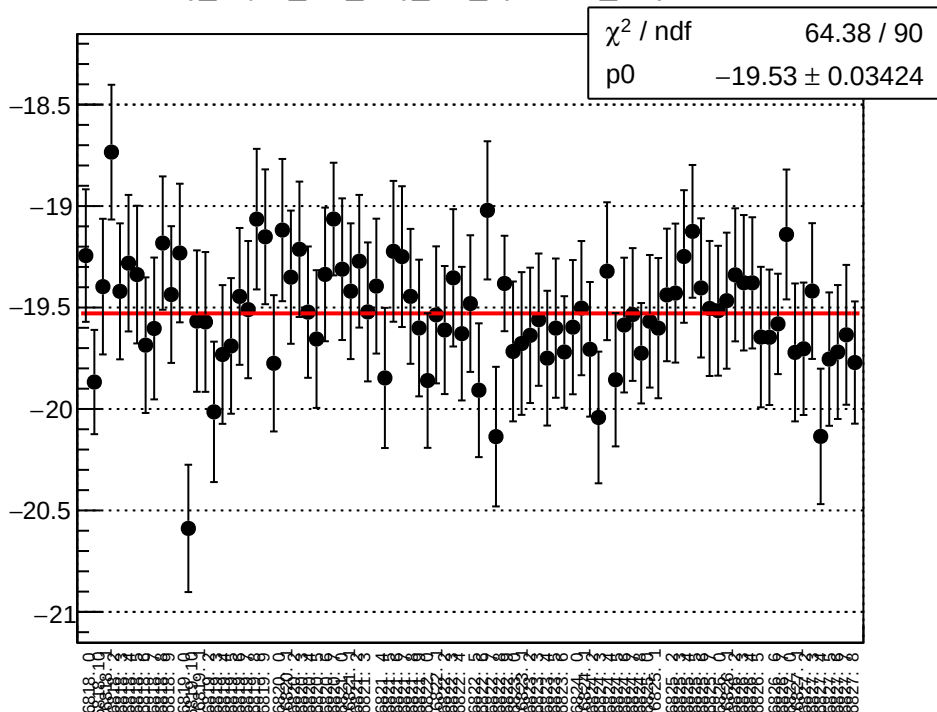
reg_asym_left_avg_diff_bpm4eX_slope vs run



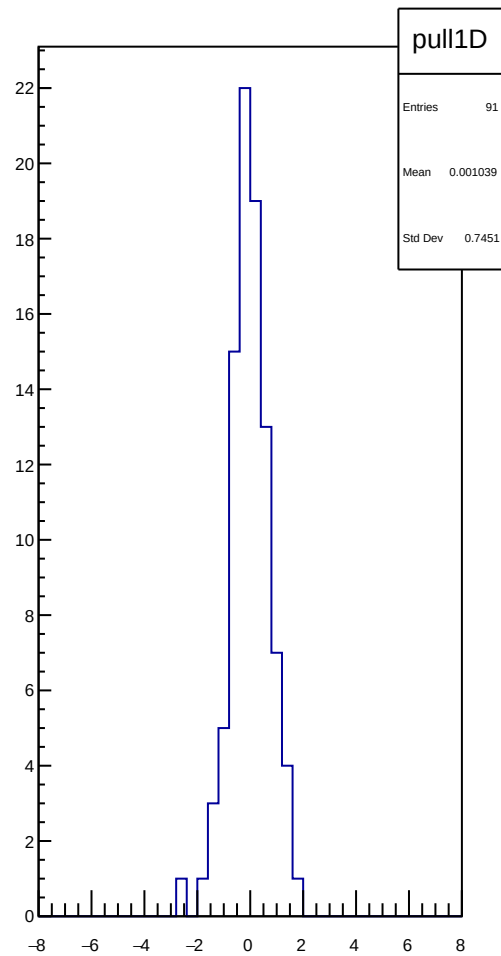
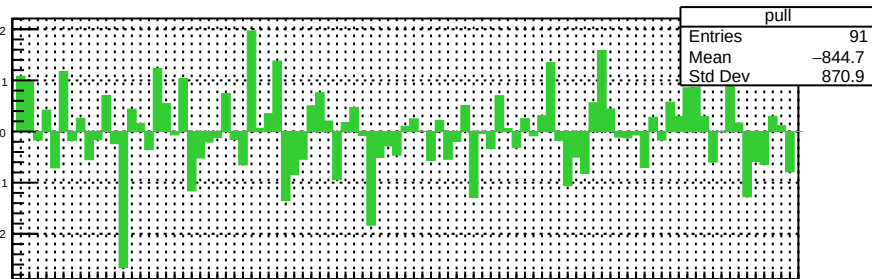
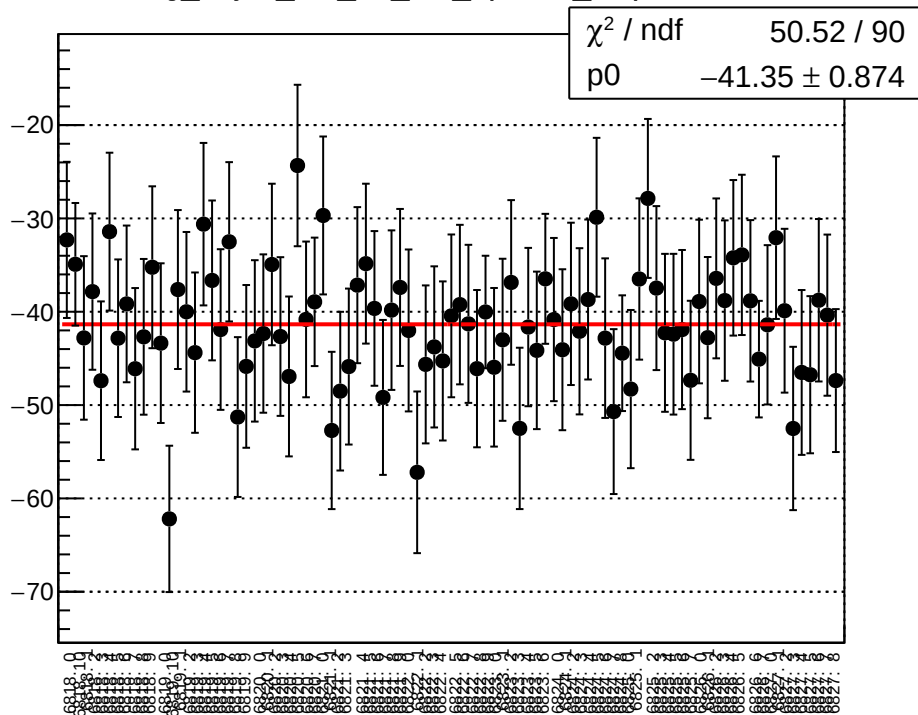
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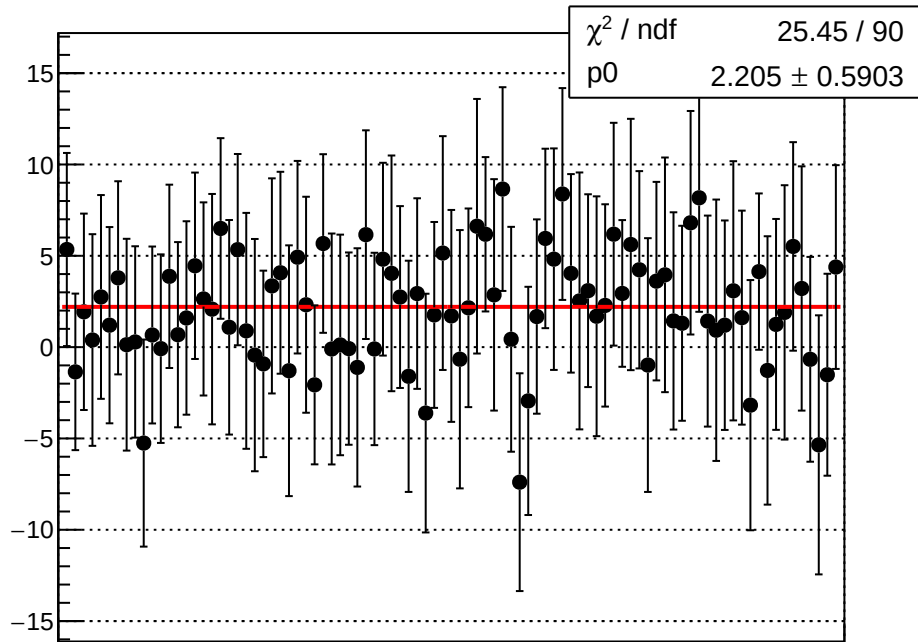
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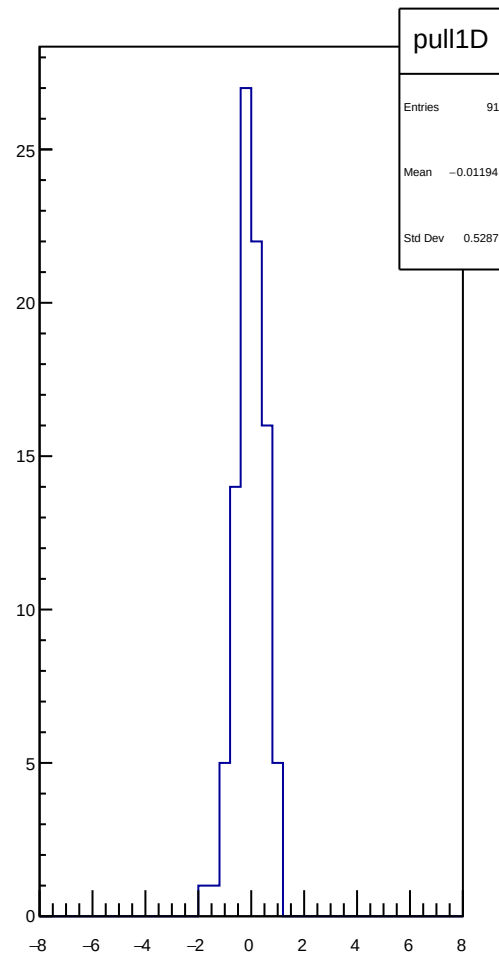
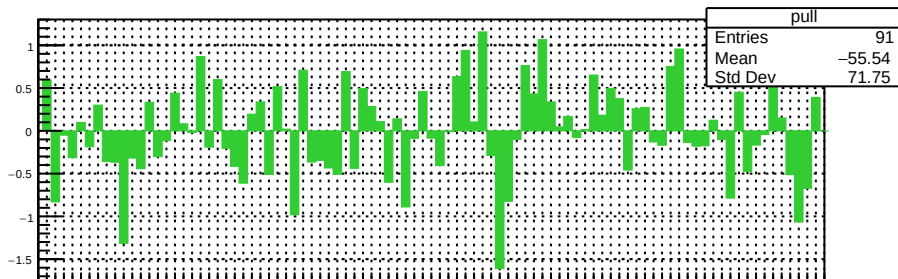
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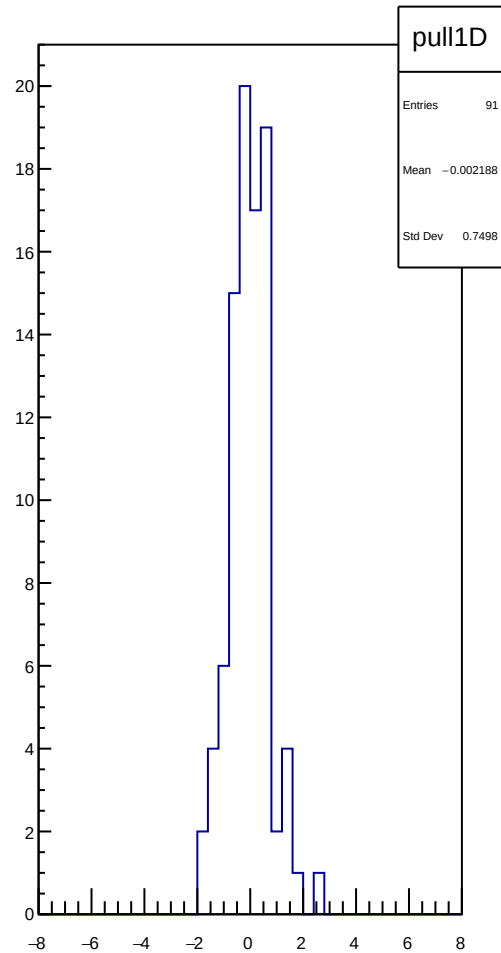
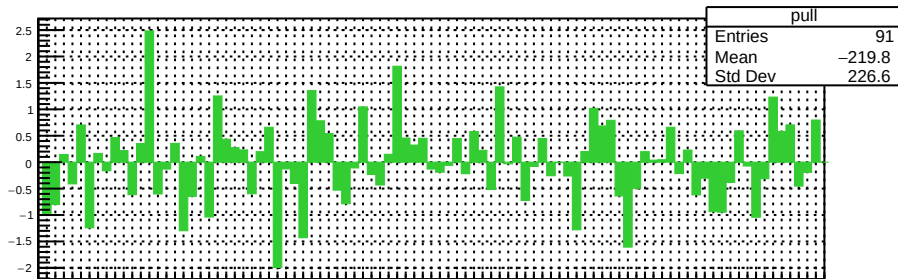
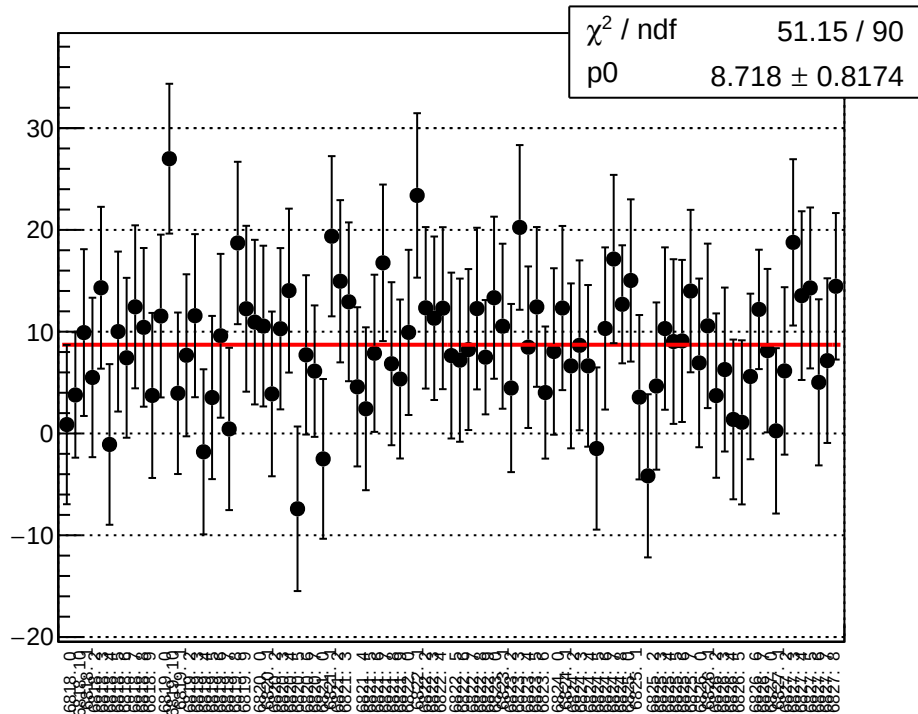
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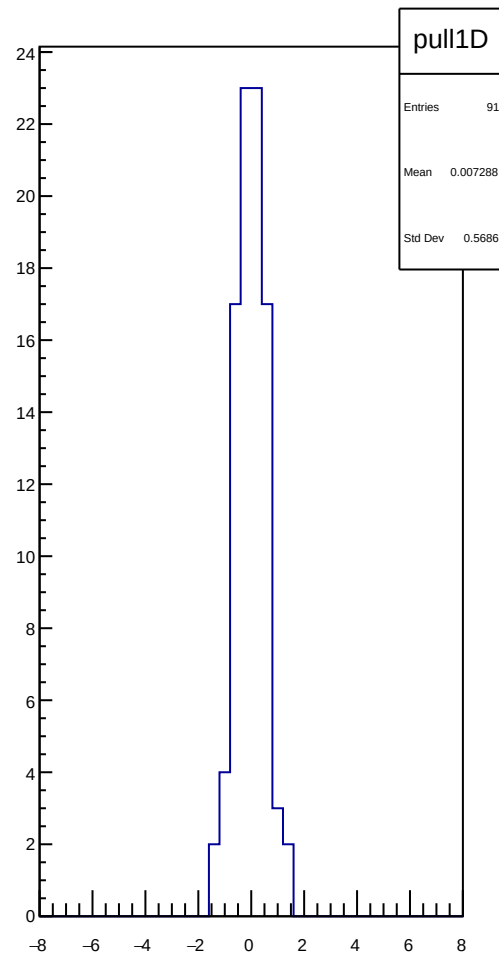
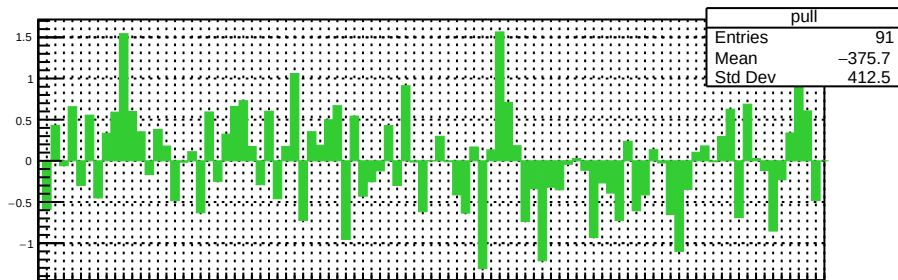
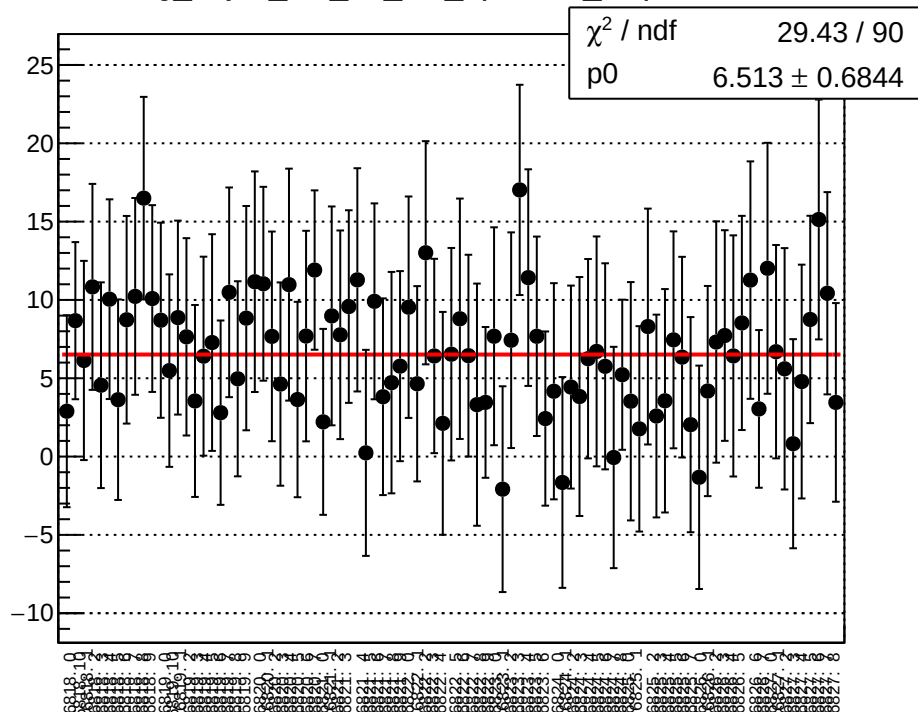
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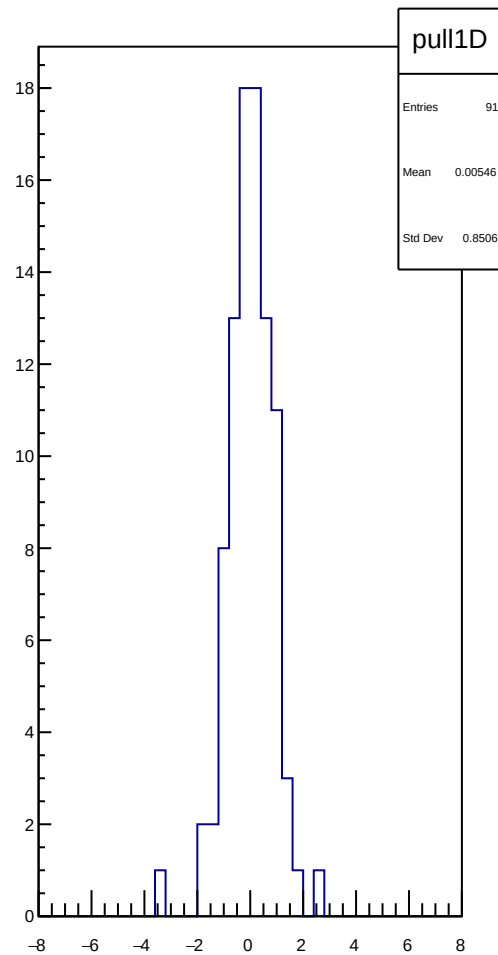
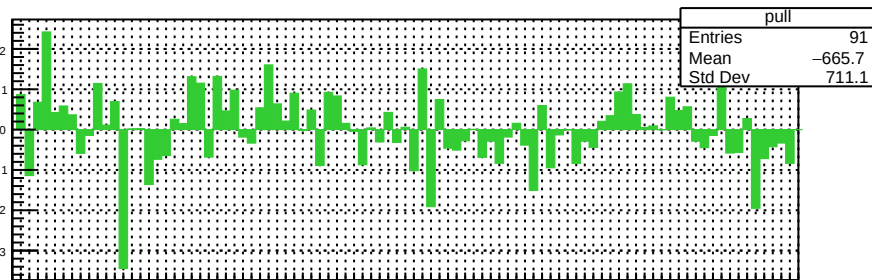
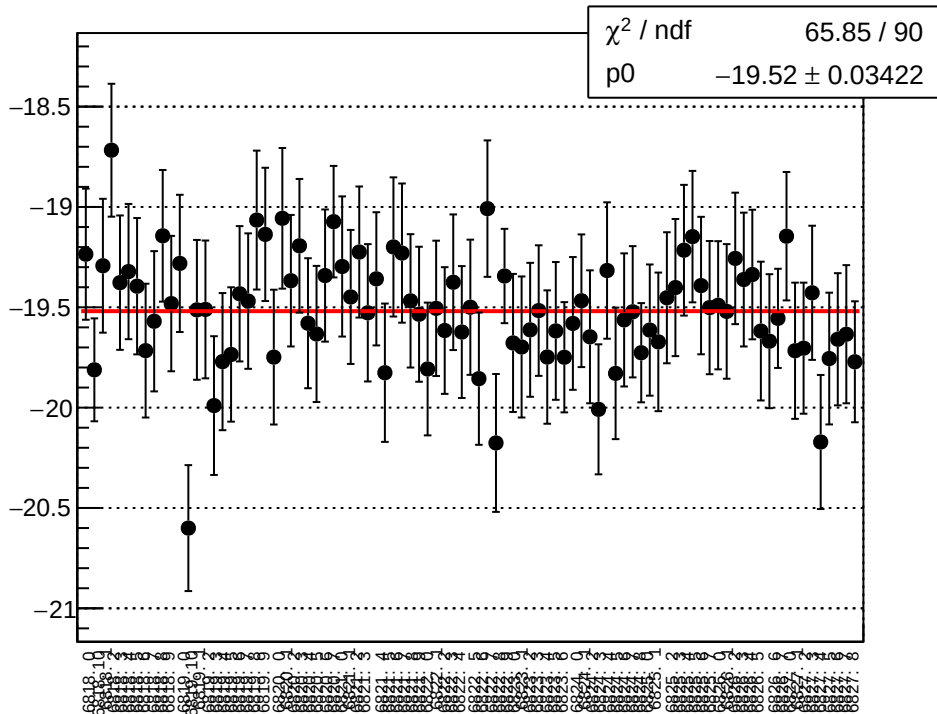
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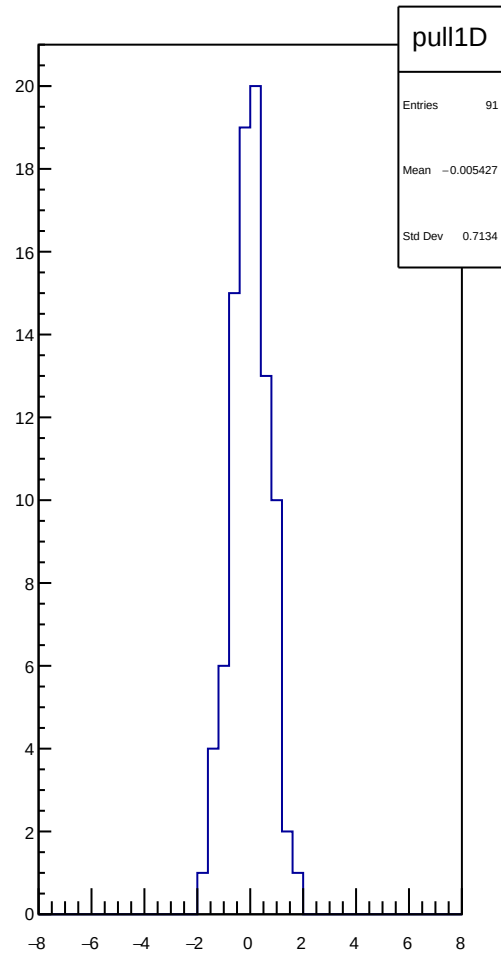
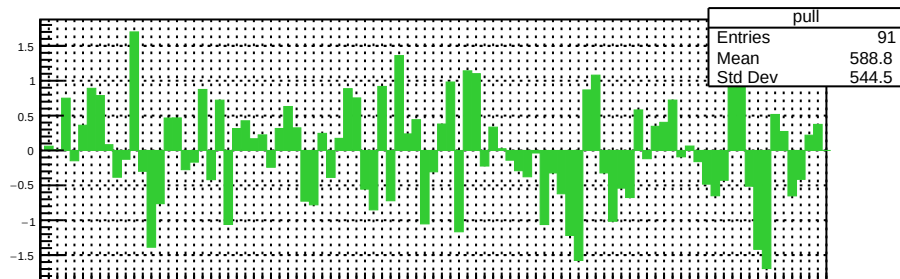
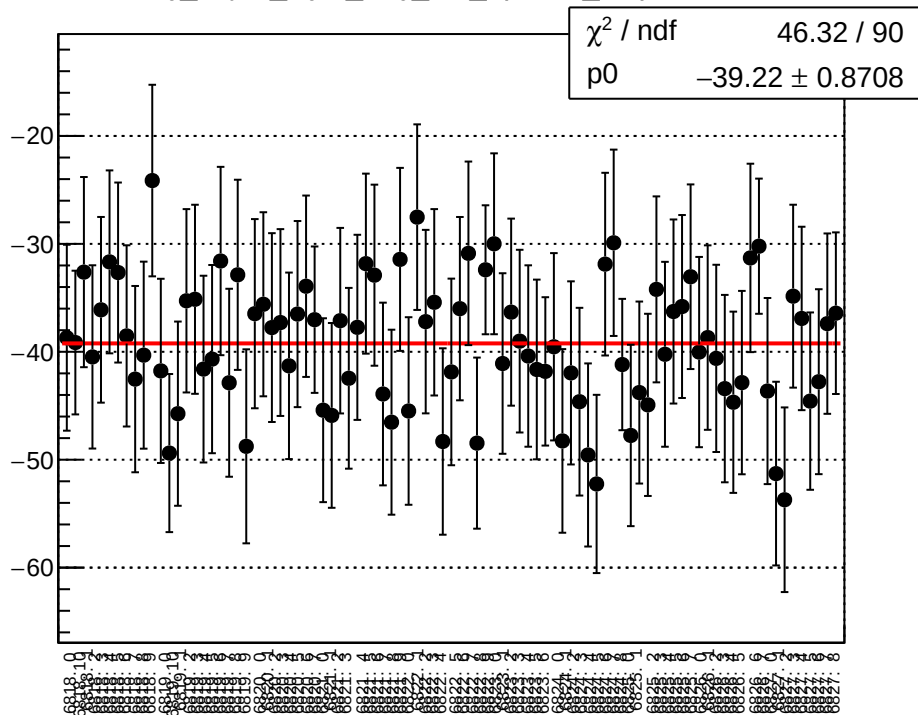
reg_asym_left_dd_diff_bpm4eY_slope vs run



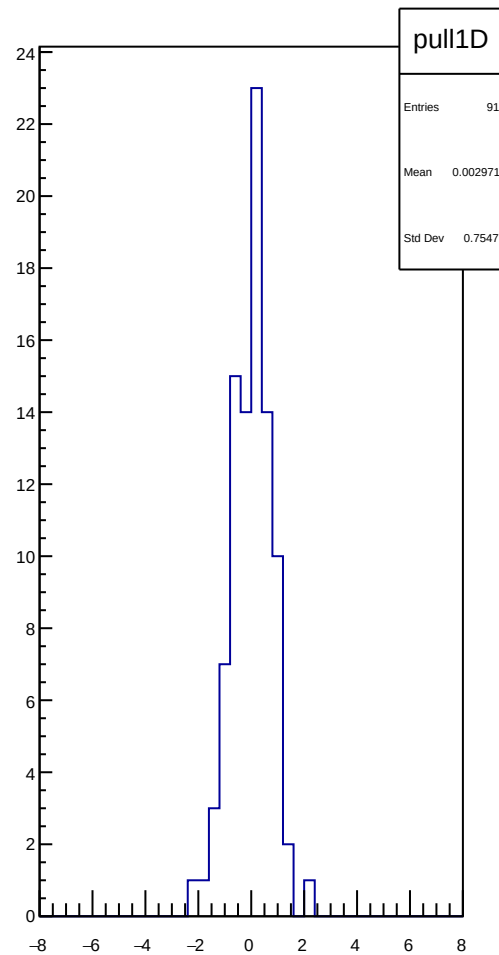
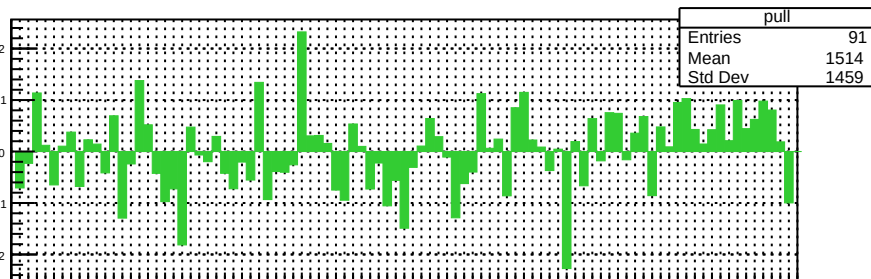
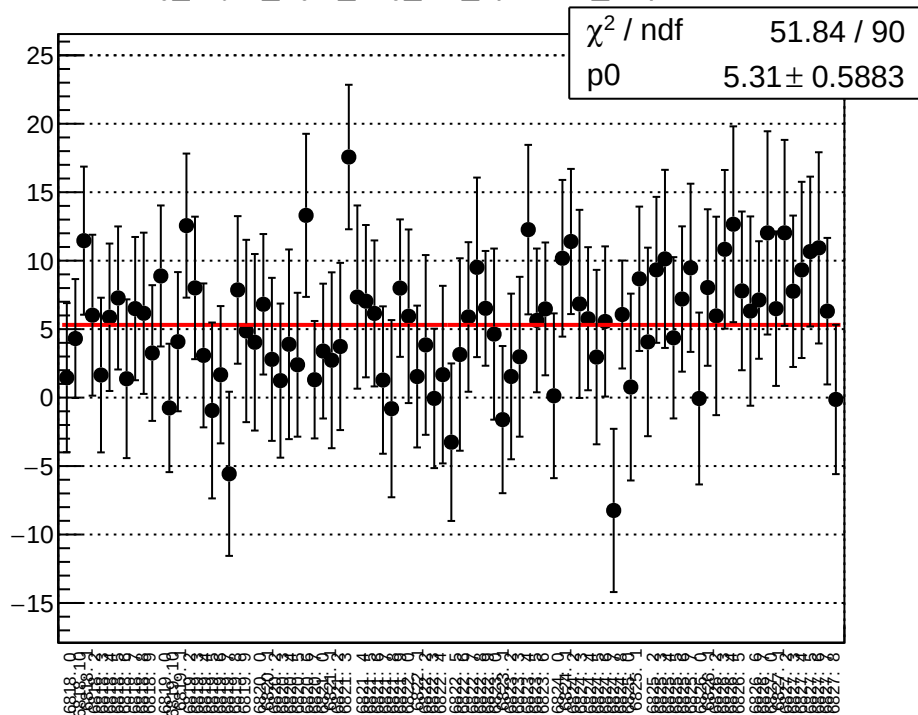
reg_asym_left_dd_diff_bpm12X_slope vs run



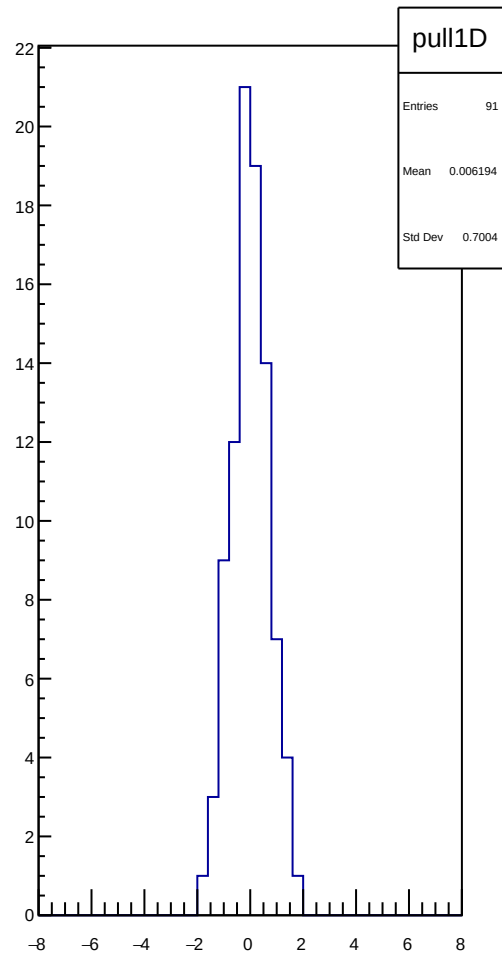
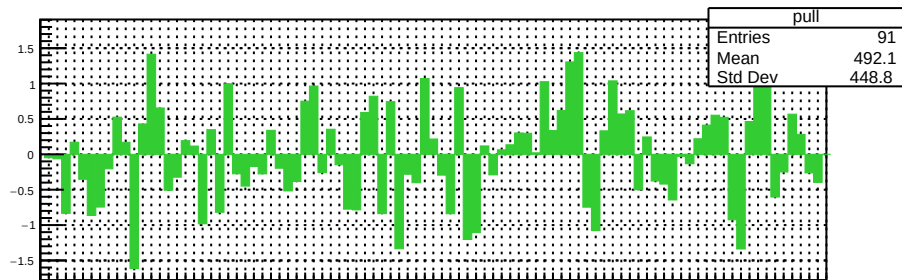
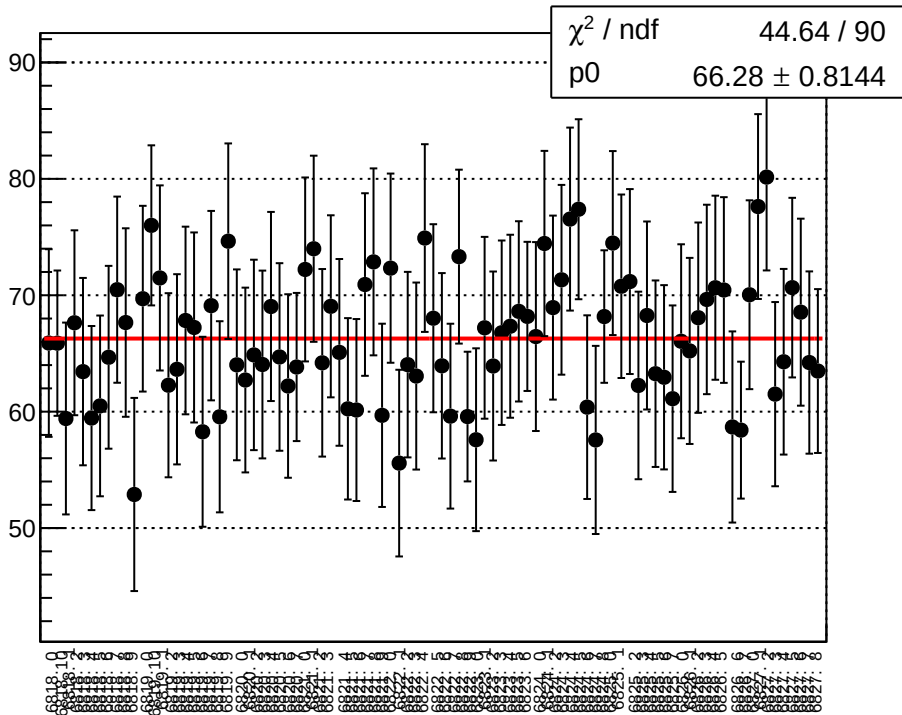
reg_asym_right_avg_diff_bpm1X_slope vs run



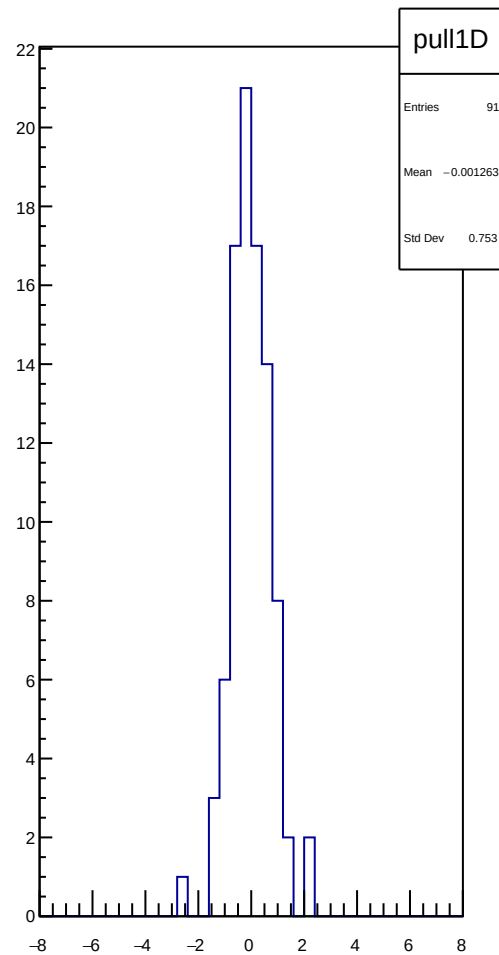
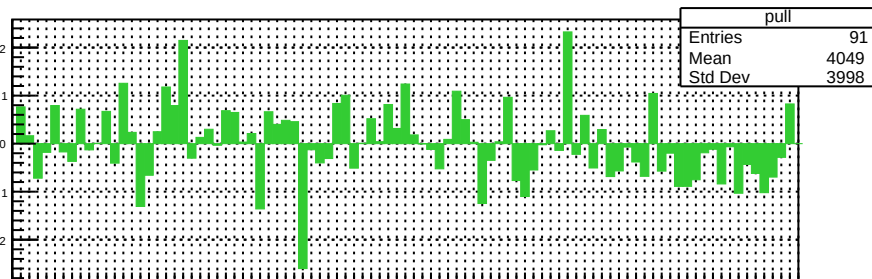
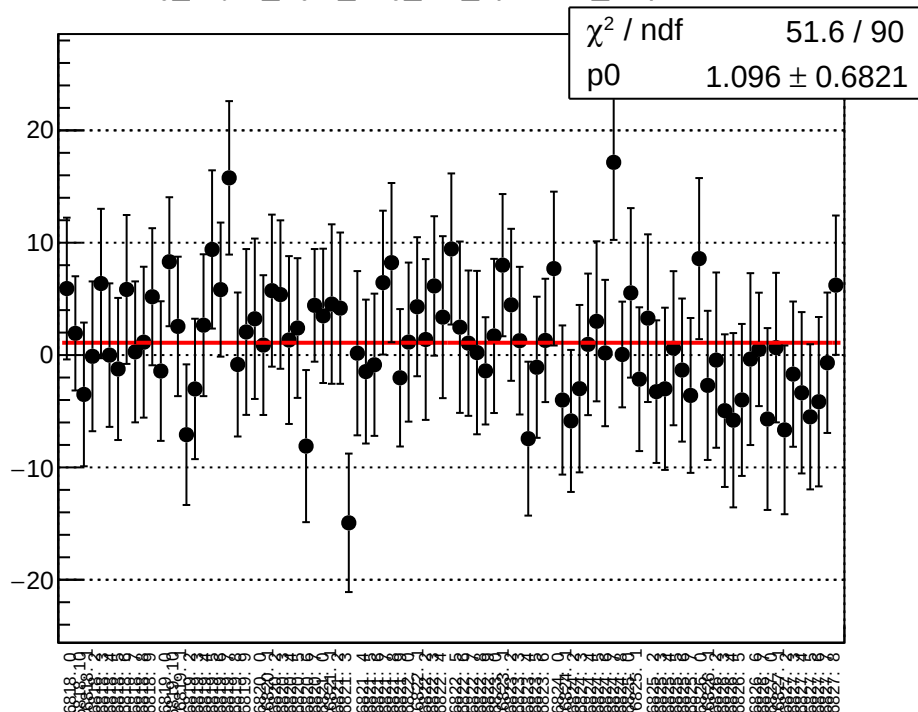
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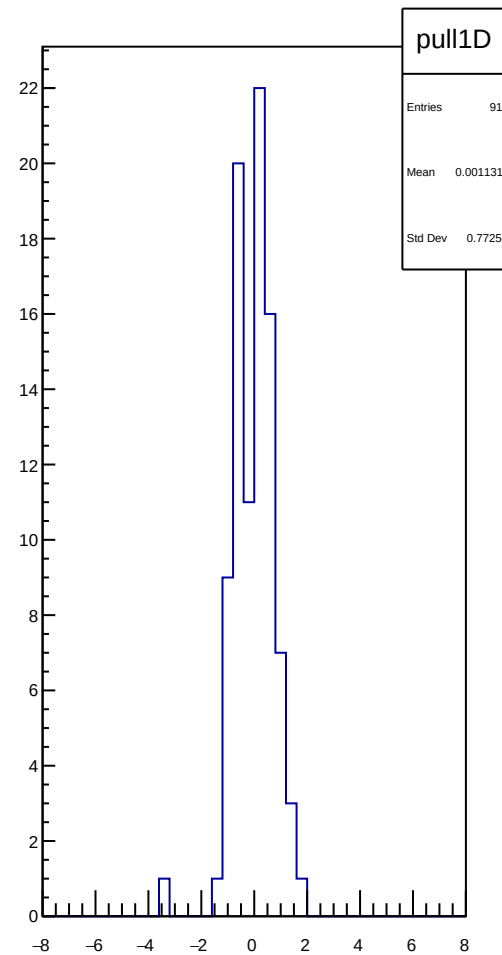
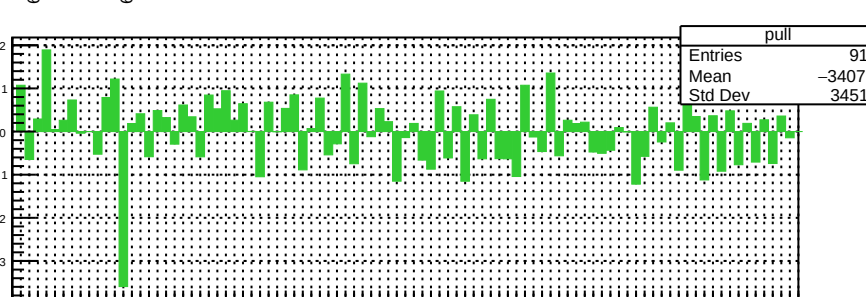
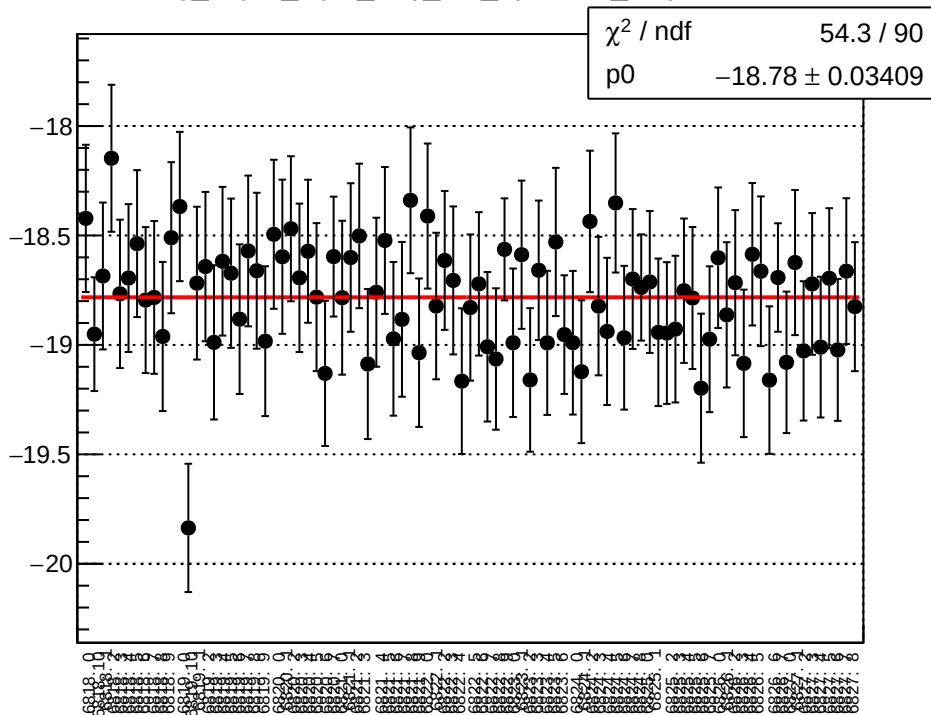
reg_asym_right_avg_diff_bpm4eX_slope vs run



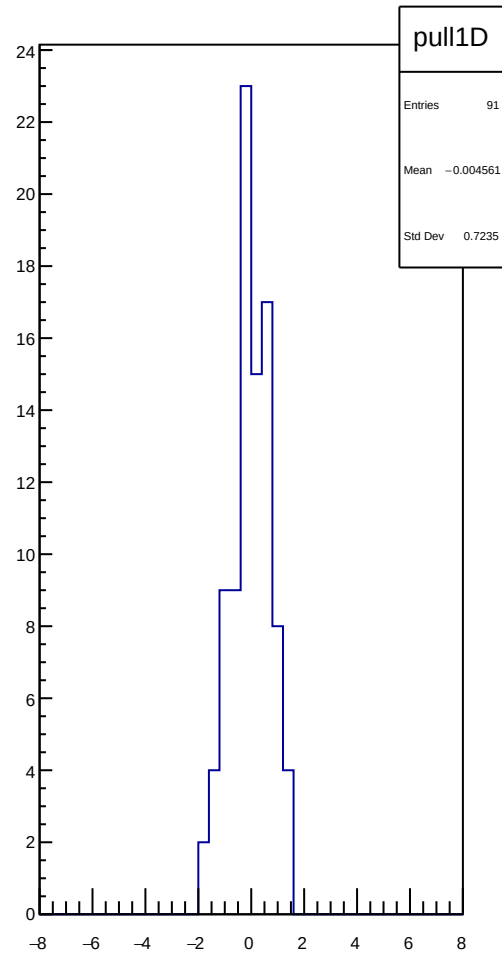
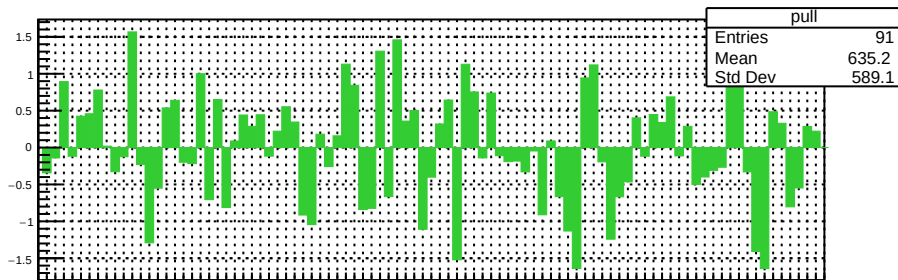
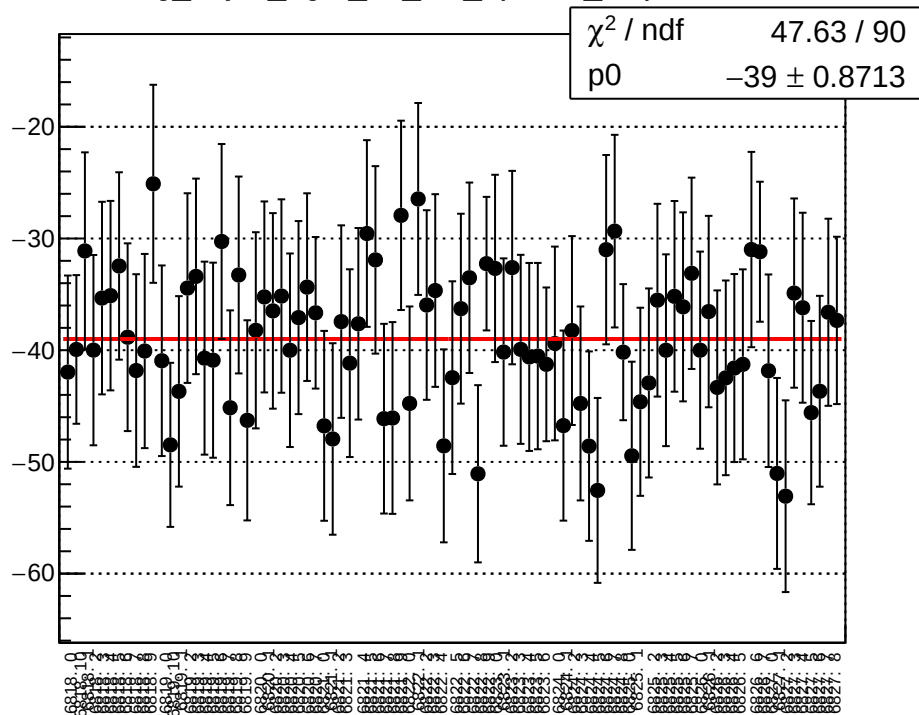
reg_asym_right_avg_diff_bpm4eY_slope vs run



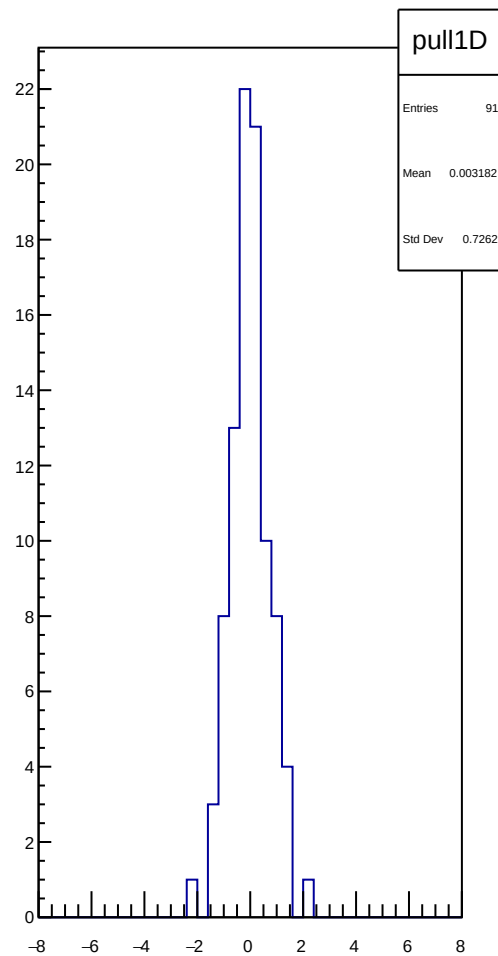
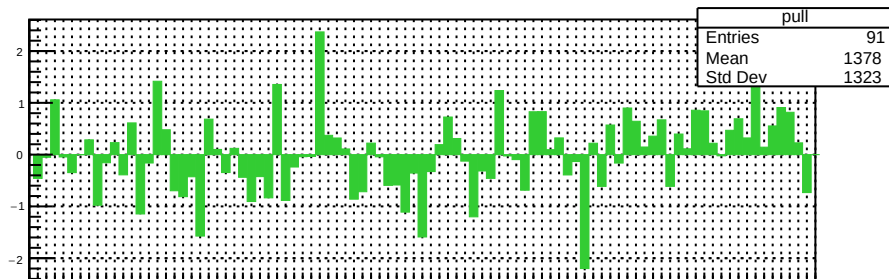
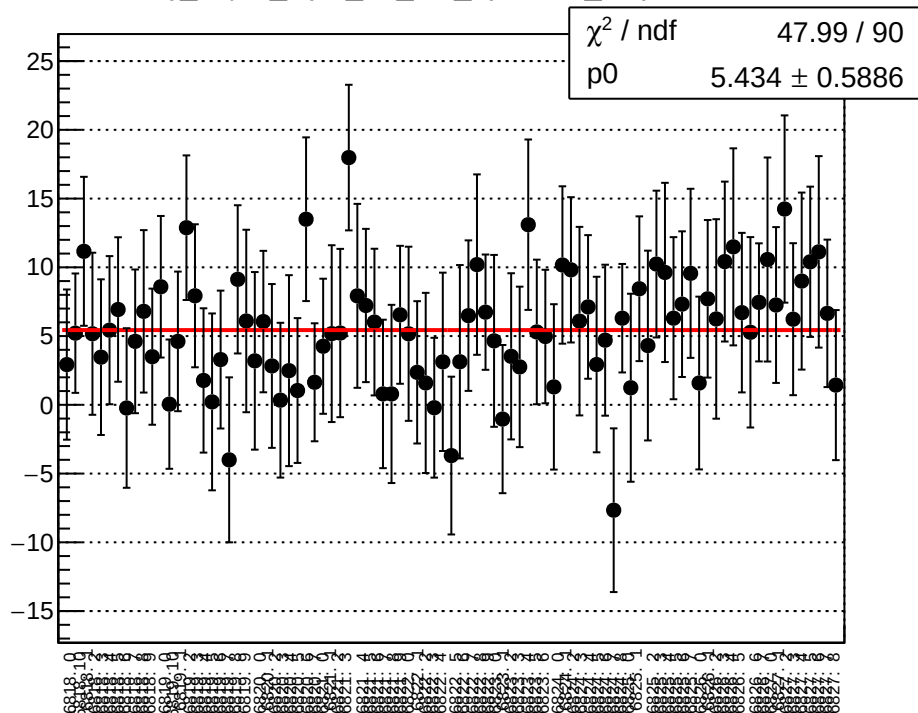
reg_asym_right_avg_diff_bpm12X_slope vs run



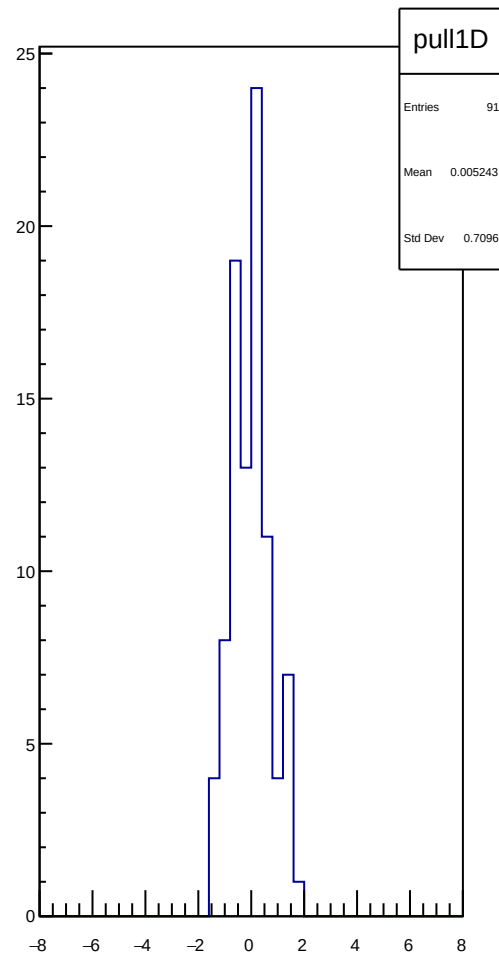
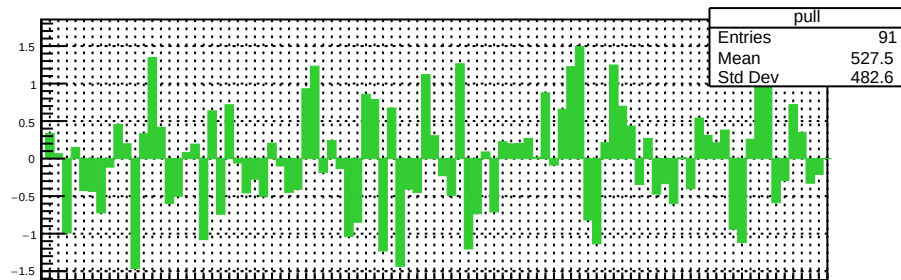
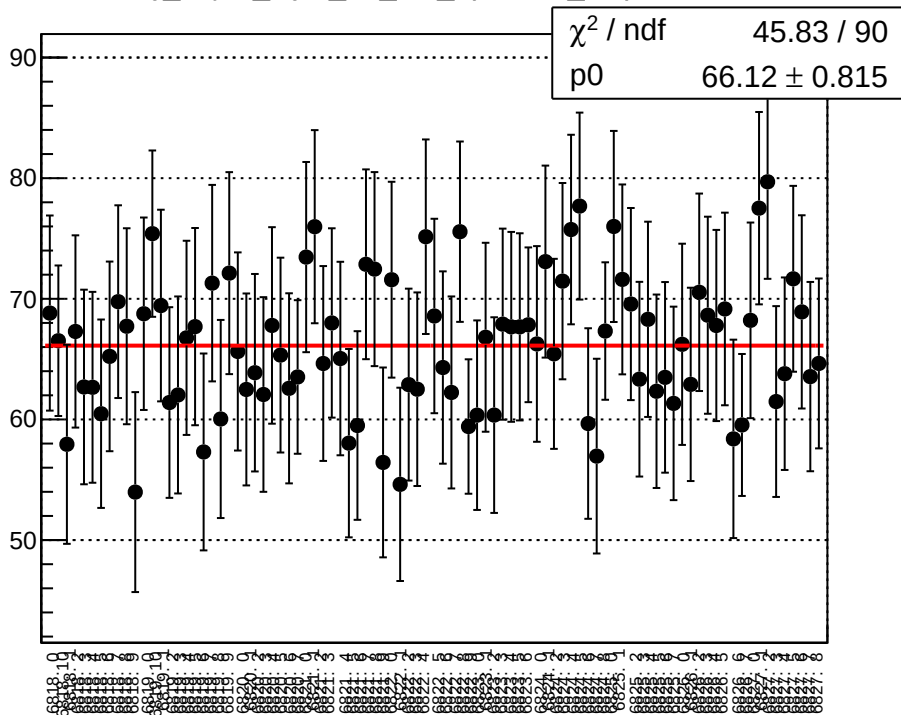
reg_asym_right_dd_diff_bpm1X_slope vs run



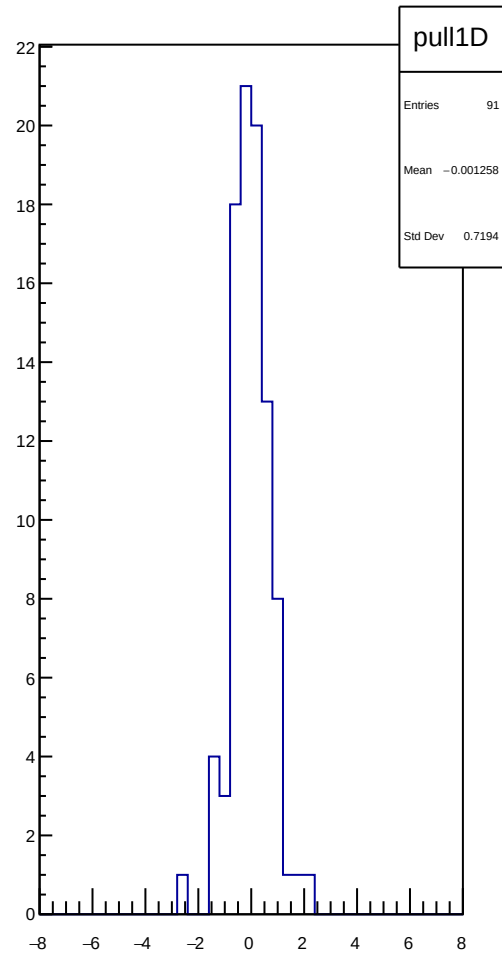
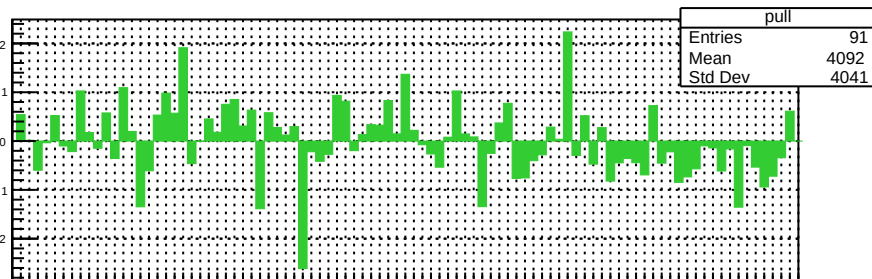
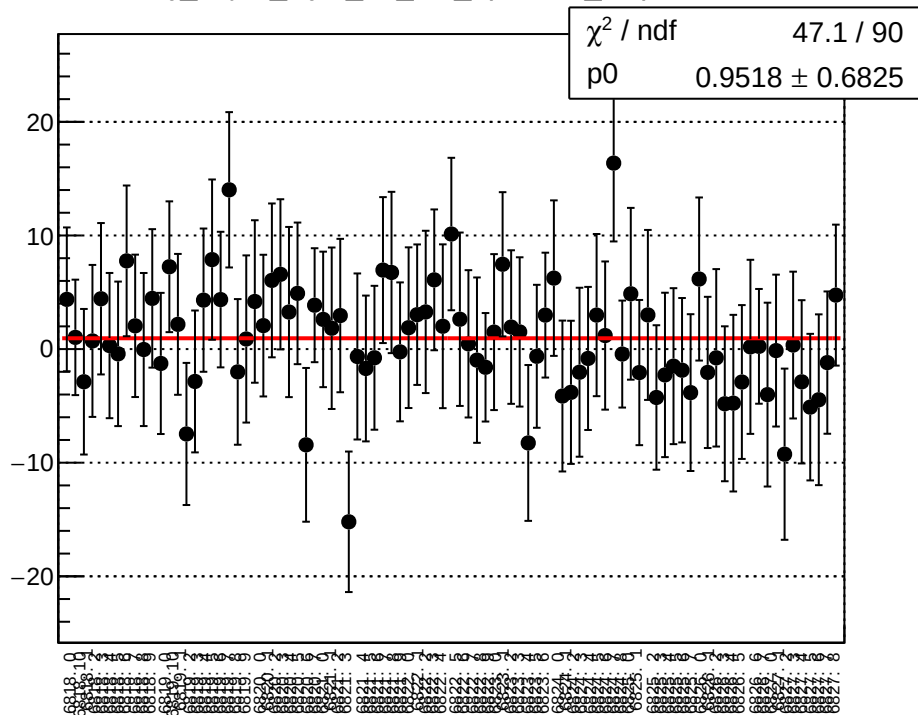
reg_asym_right_dd_diff_bpm4aY_slope vs run



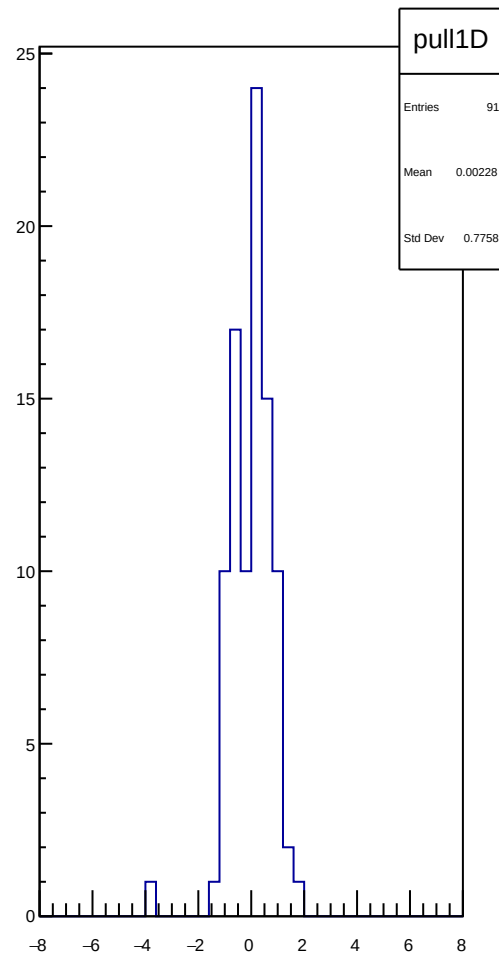
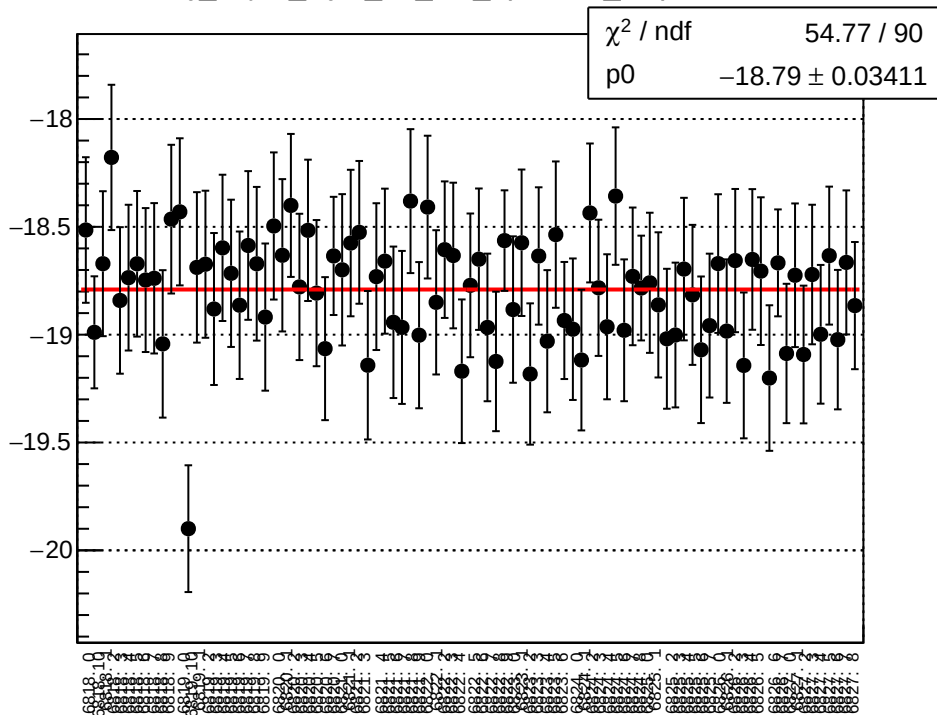
reg_asym_right_dd_diff_bpm4eX_slope vs run



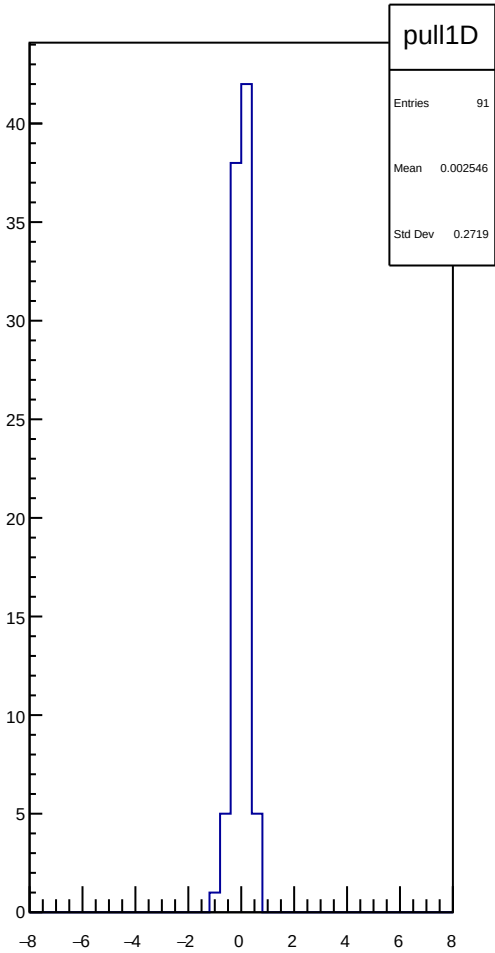
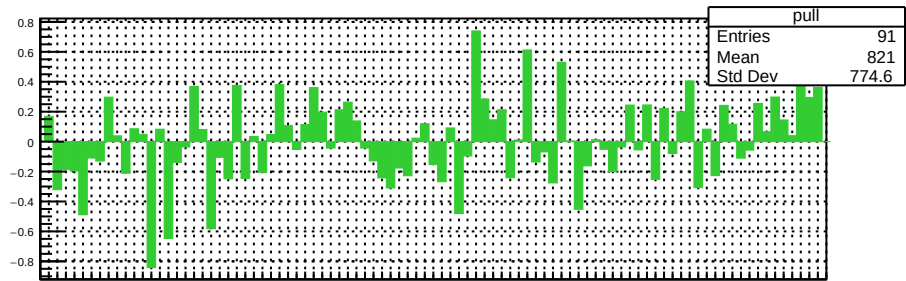
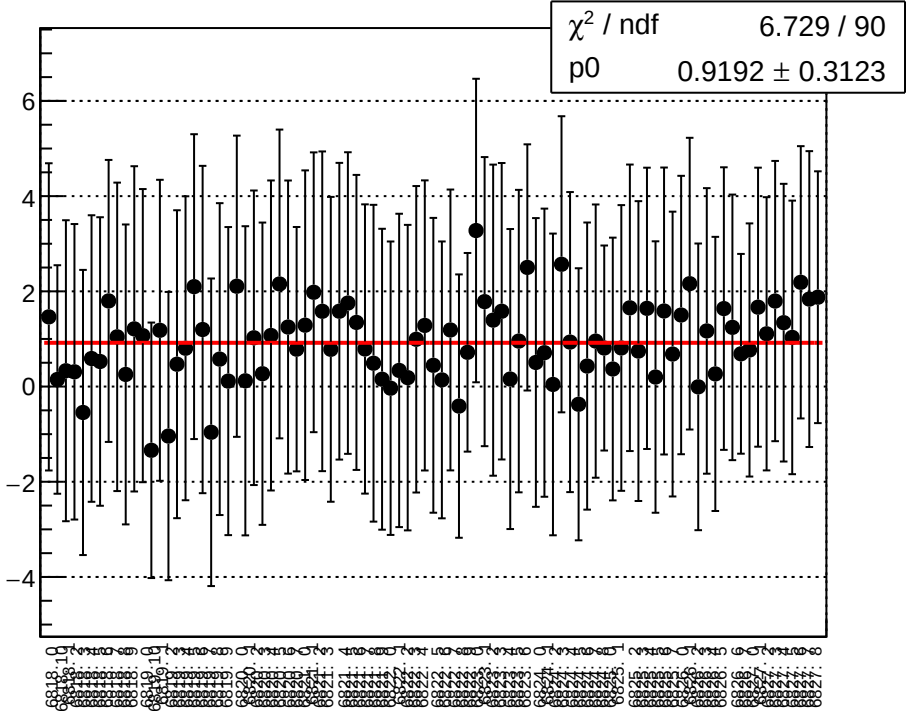
reg_asym_right_dd_diff_bpm4eY_slope vs run



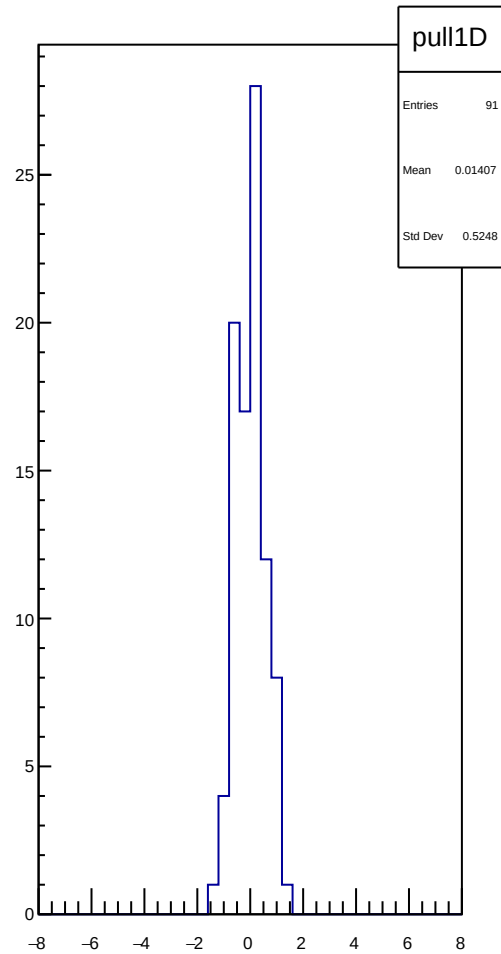
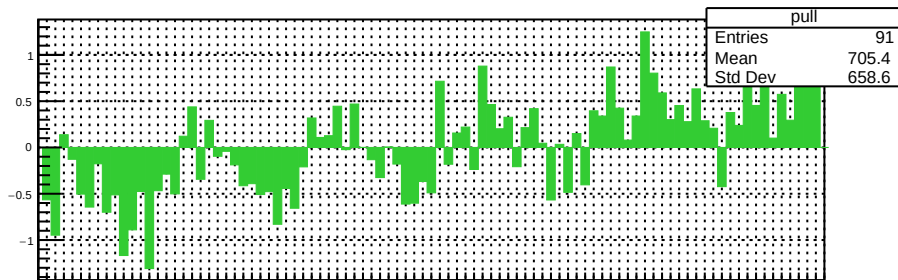
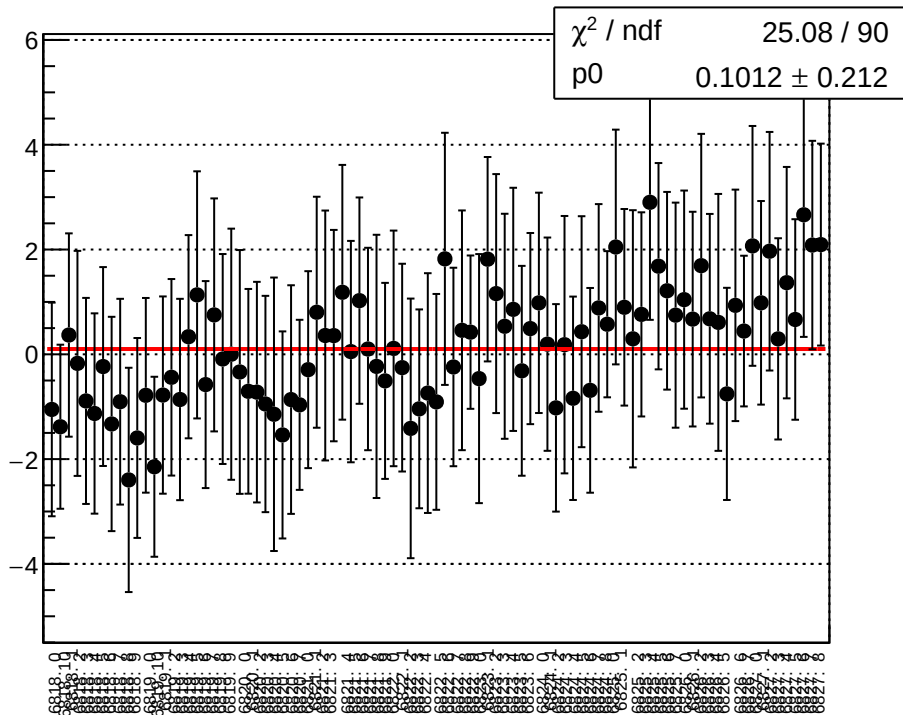
reg_asym_right_dd_diff_bpm12X_slope vs run



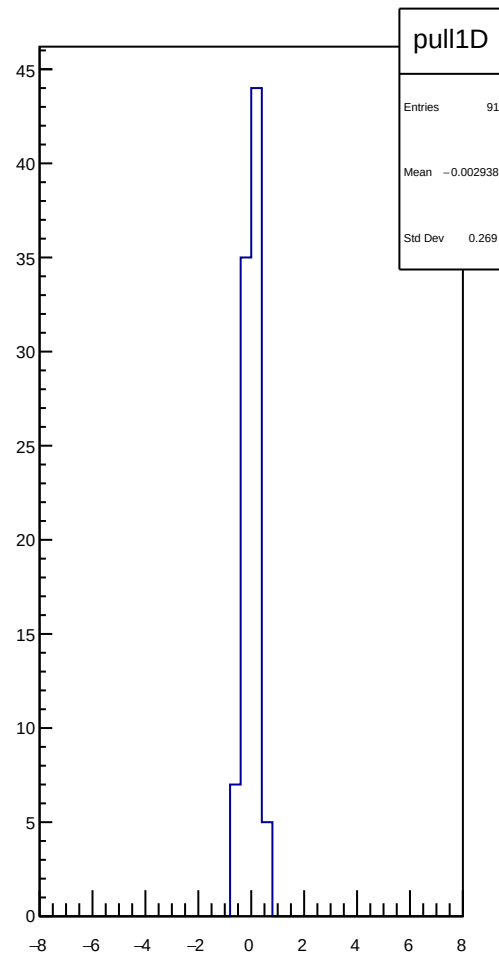
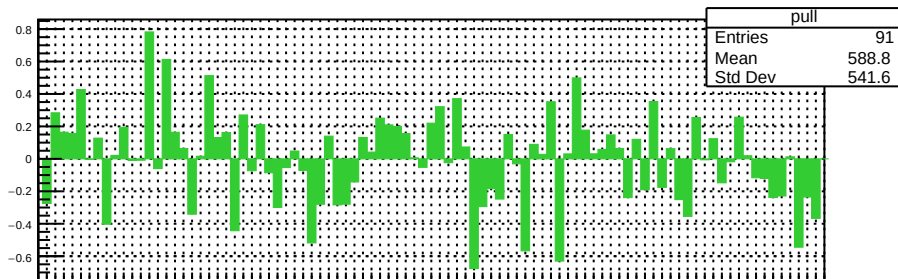
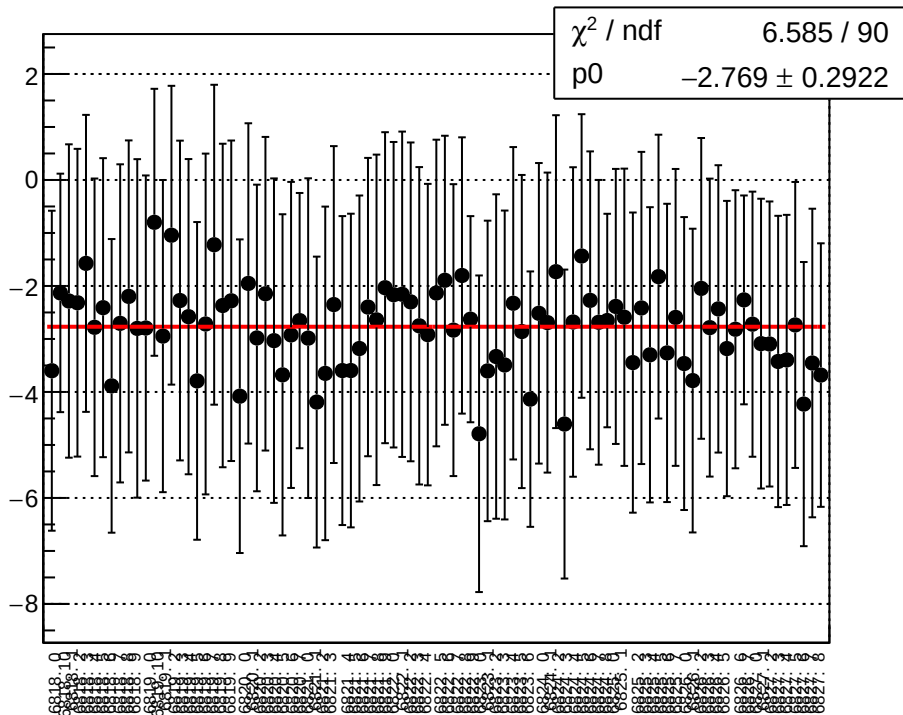
reg_asym_sam_15_avg_diff_bpm1X_slope vs run



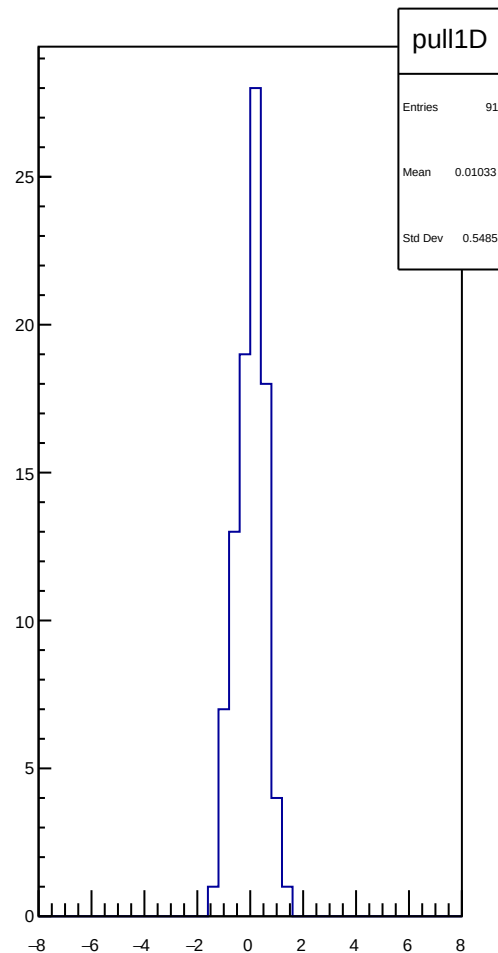
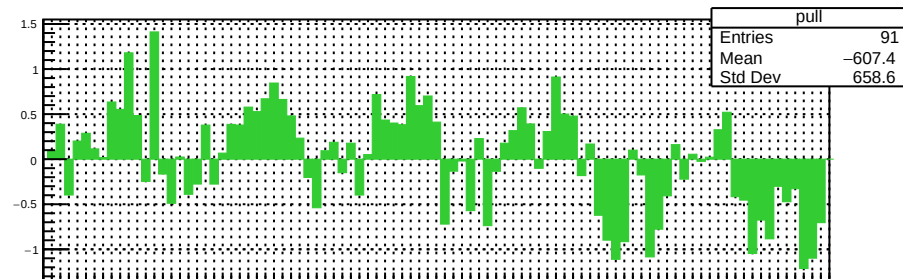
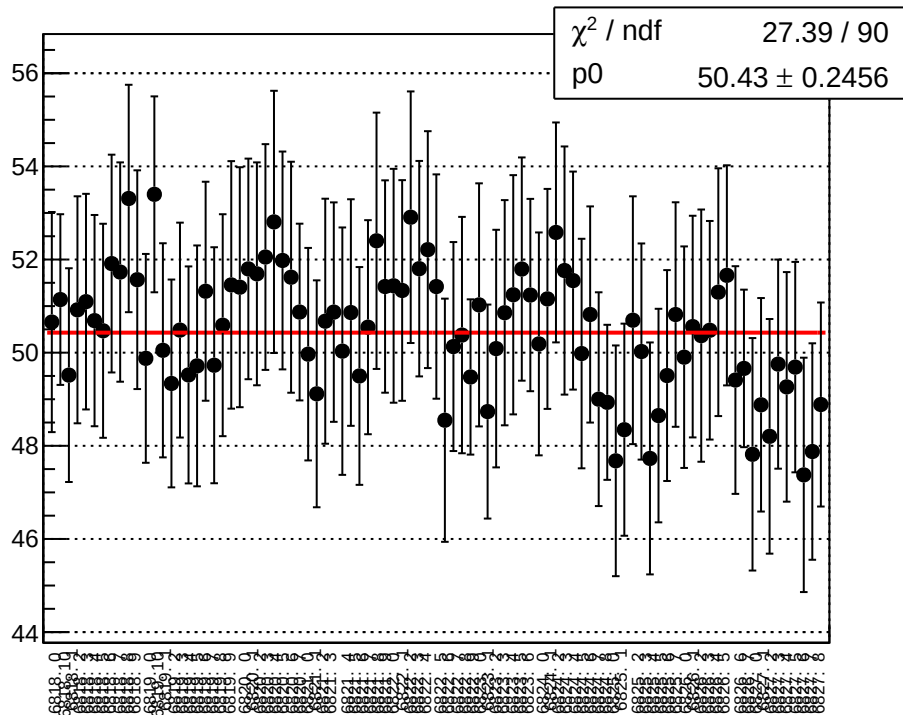
reg_asym_sam_15_avg_diff_bpm4aY_slope vs run



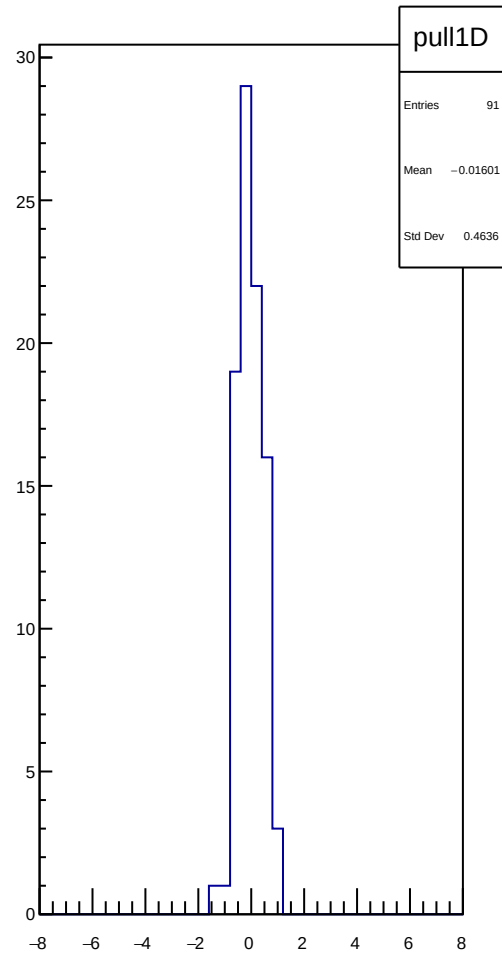
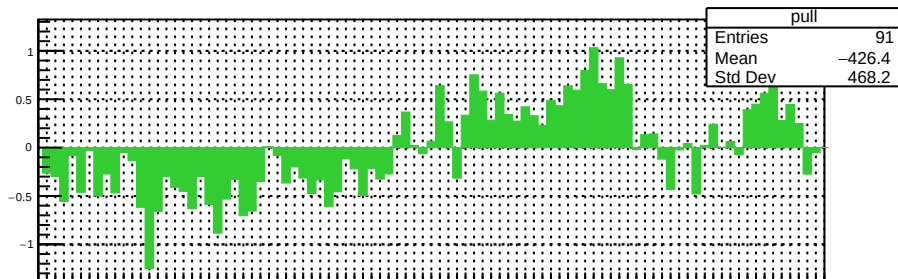
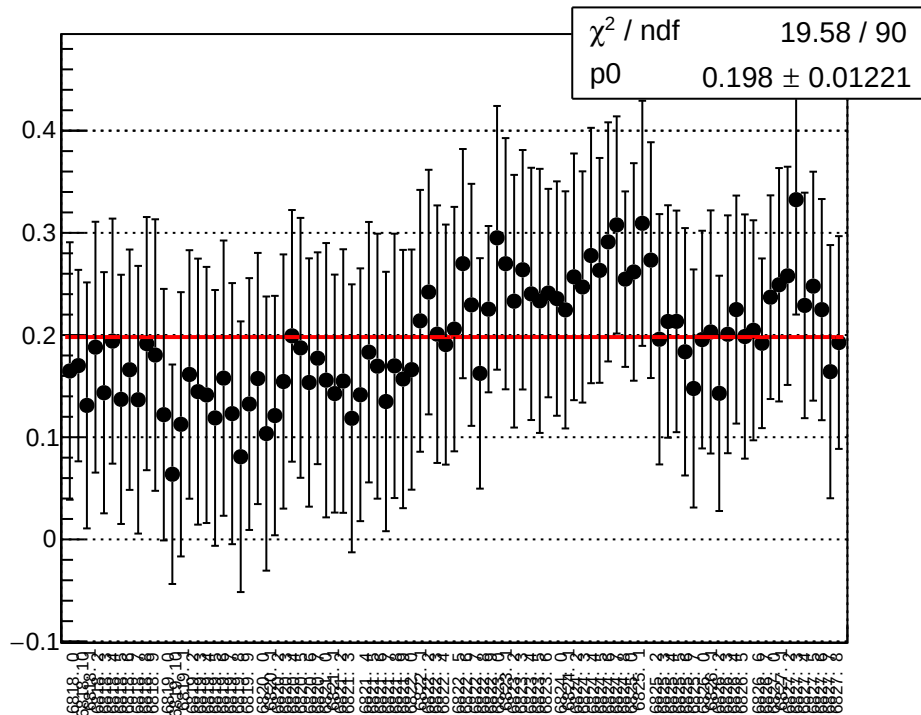
reg_asym_sam_15_avg_diff_bpm4eX_slope vs run



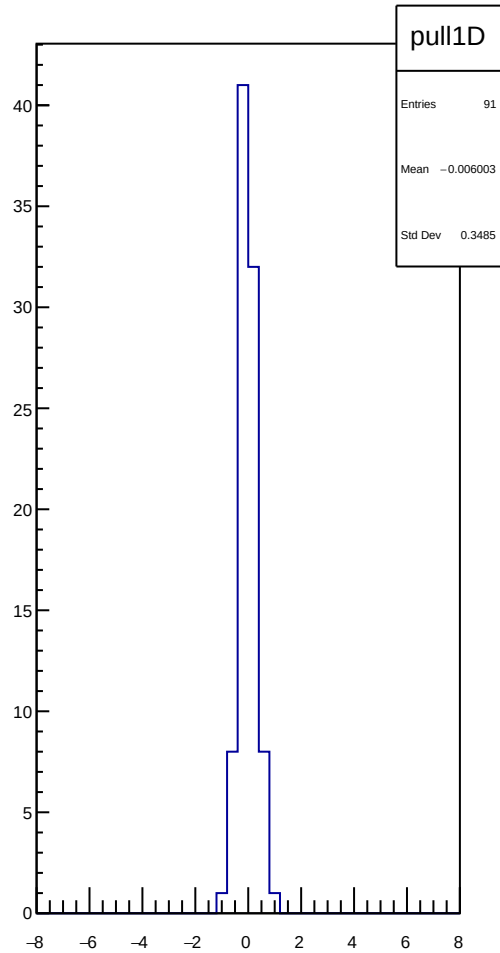
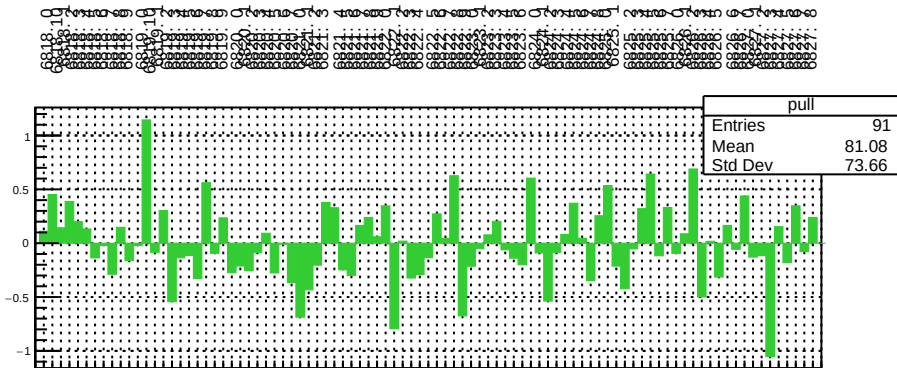
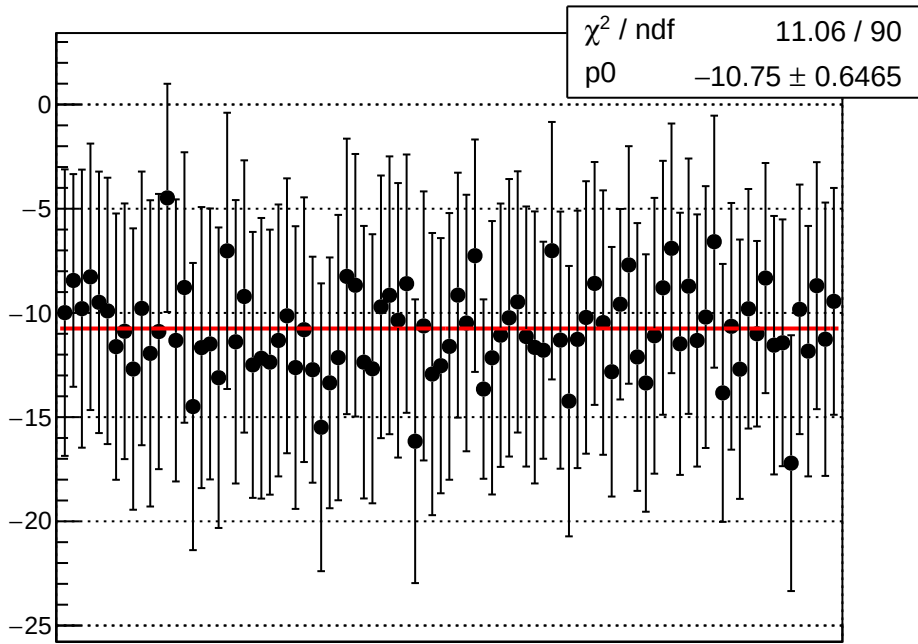
reg_asym_sam_15_avg_diff_bpm4eY_slope vs run



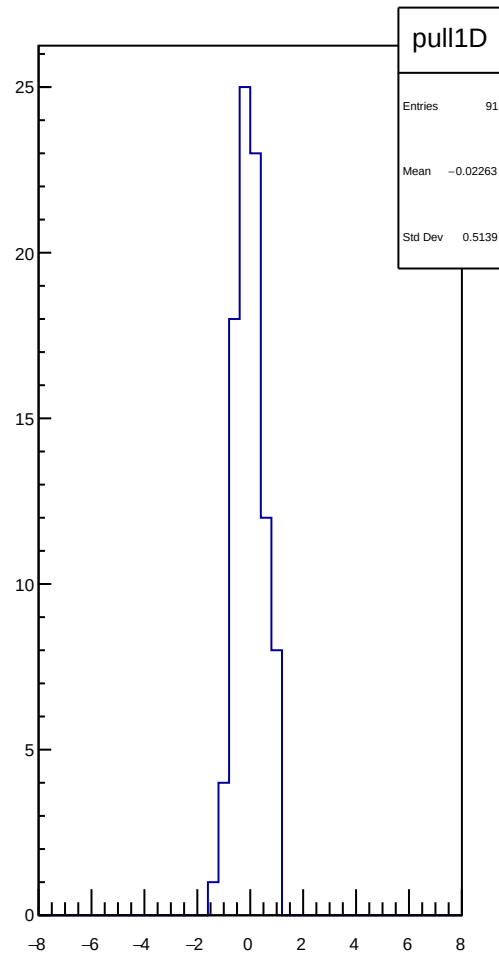
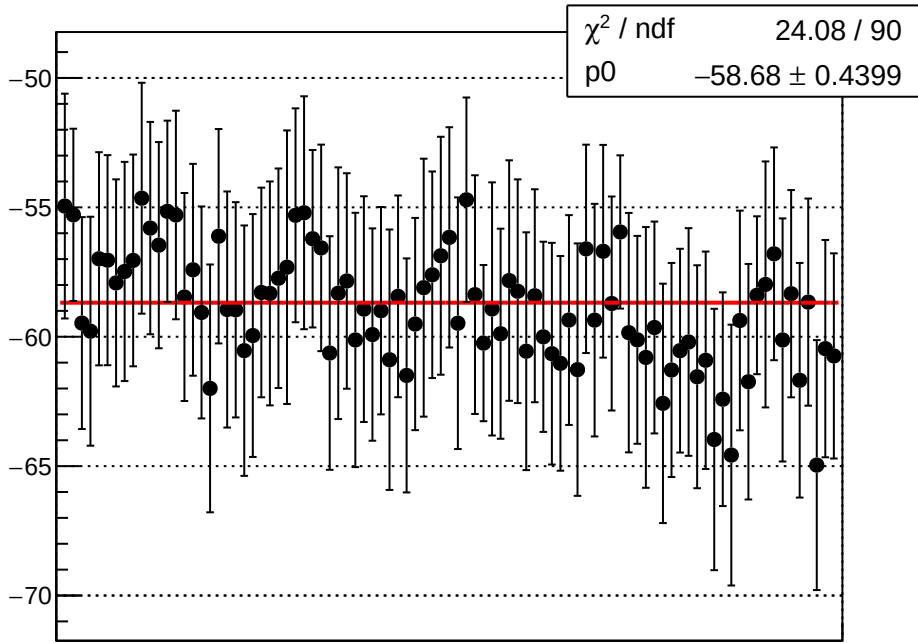
reg_asym_sam_15_avg_diff_bpm12X_slope vs run



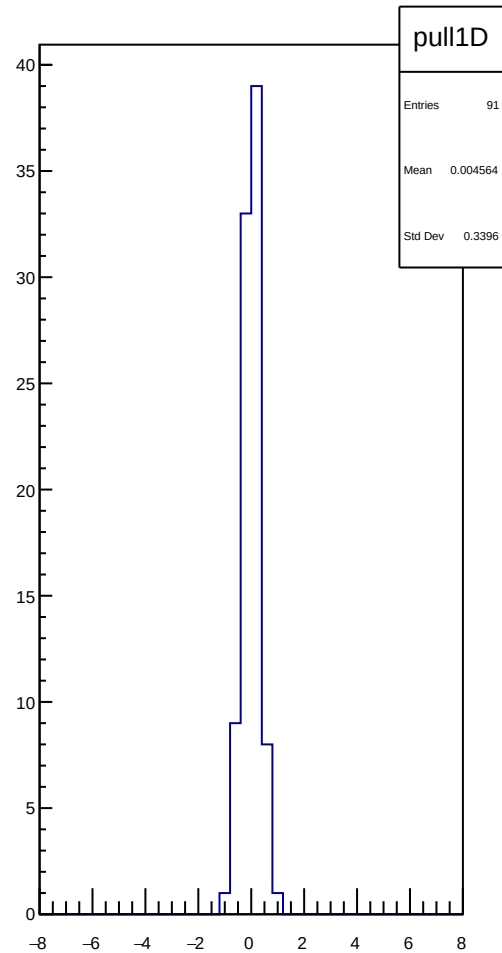
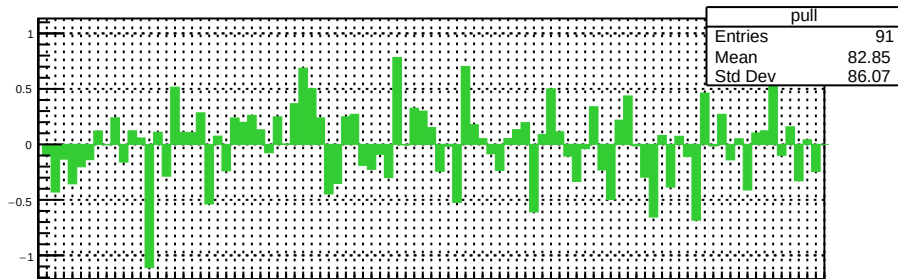
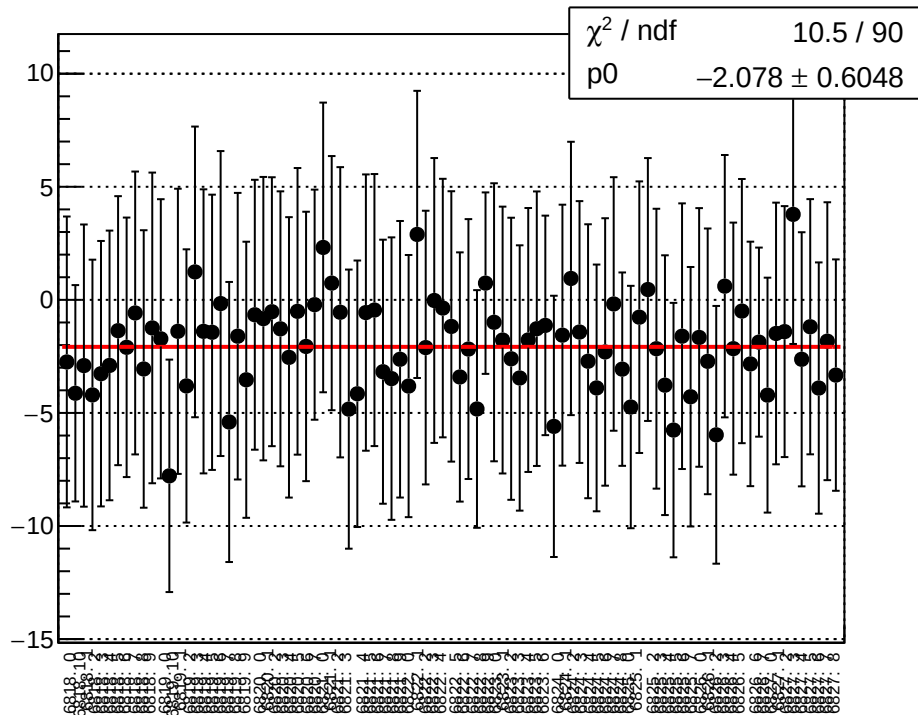
reg_asym_sam_15_dd_diff_bpm1X_slope vs run



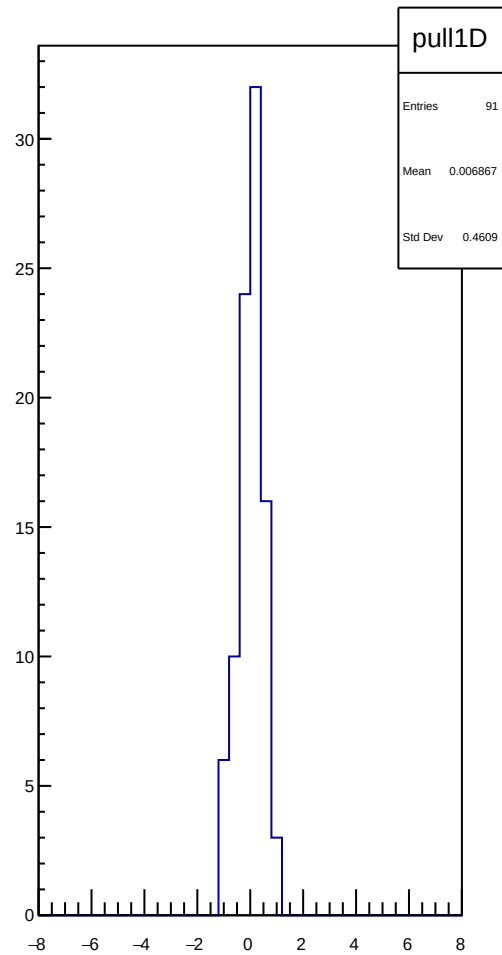
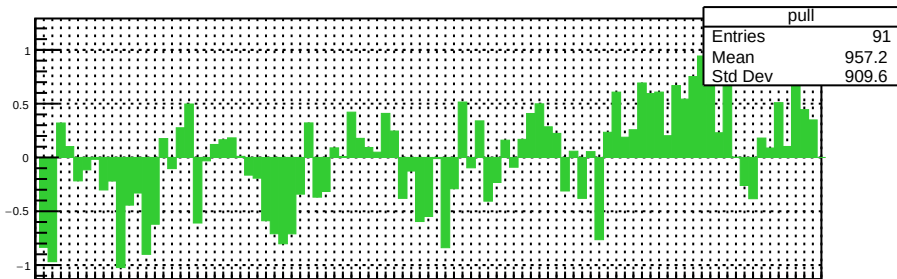
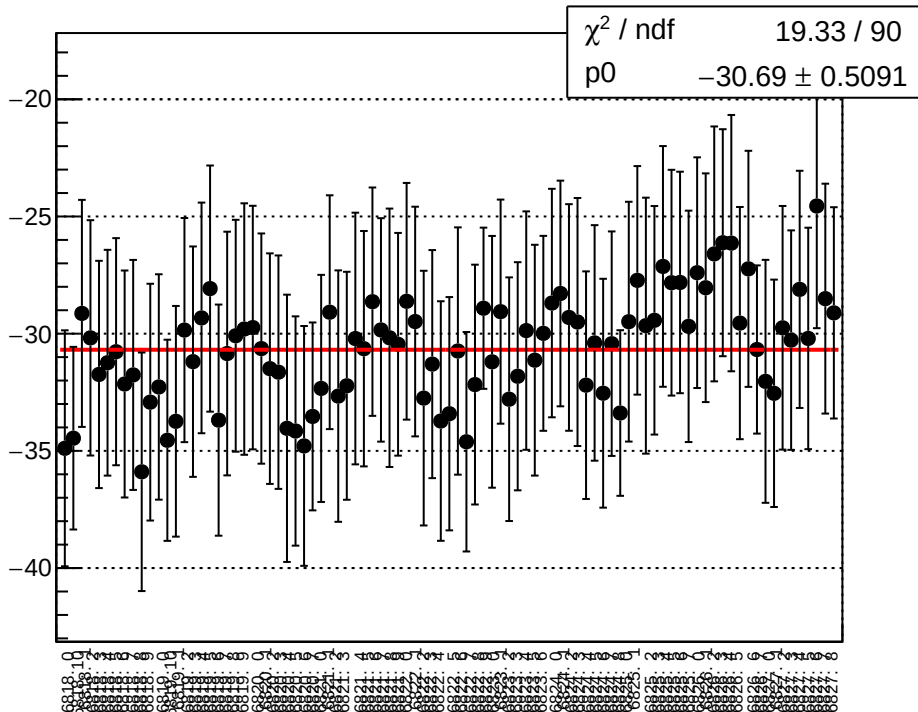
reg_asym_sam_15_dd_diff_bpm4aY_slope vs run



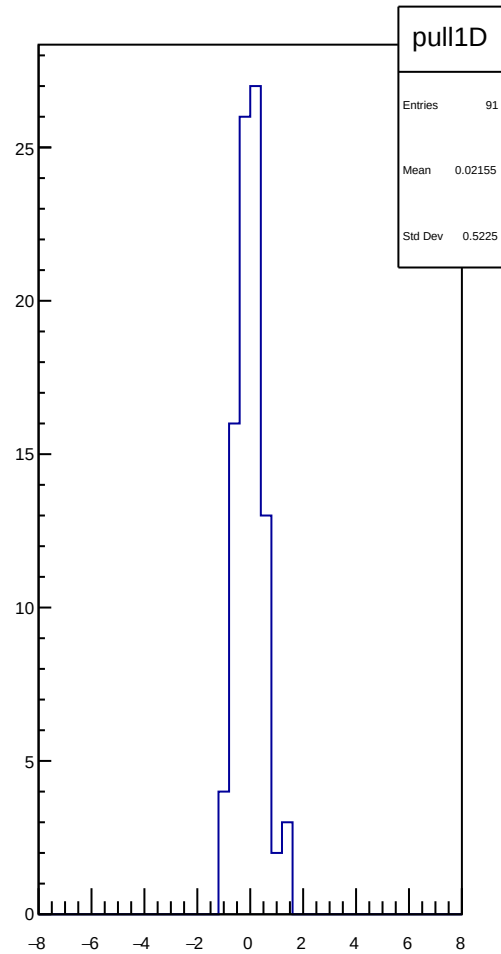
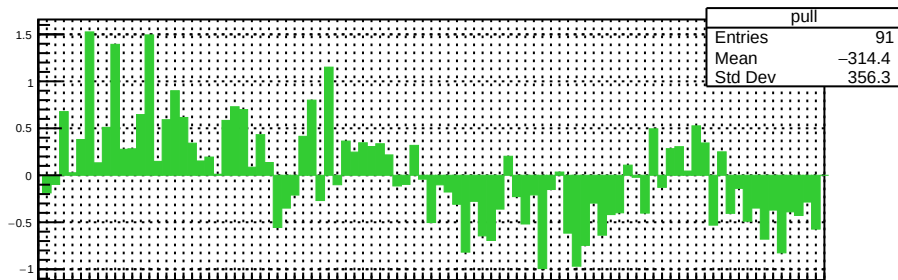
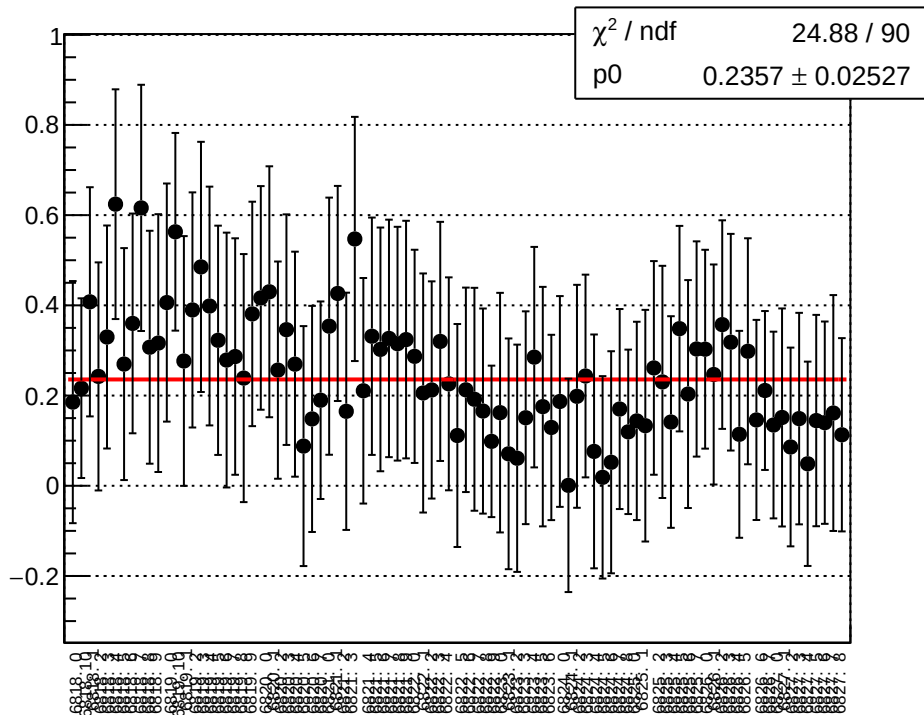
reg_asym_sam_15_dd_diff_bpm4eX_slope vs run



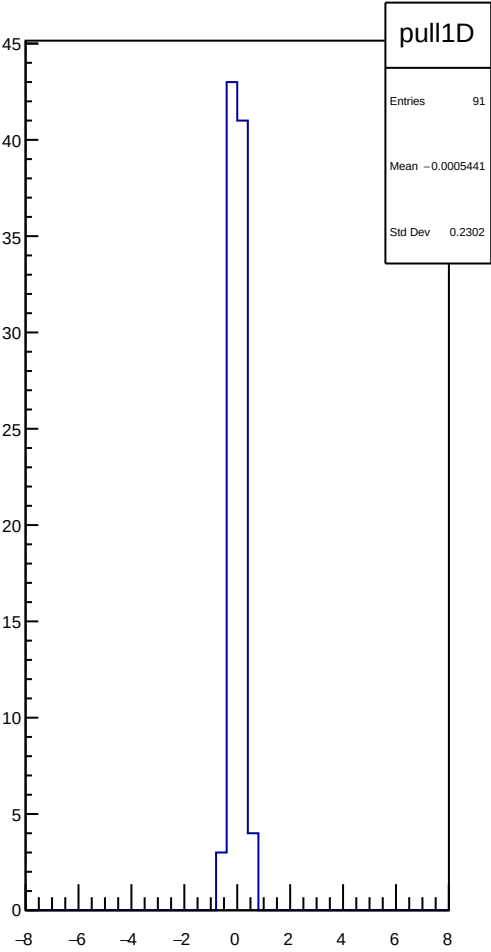
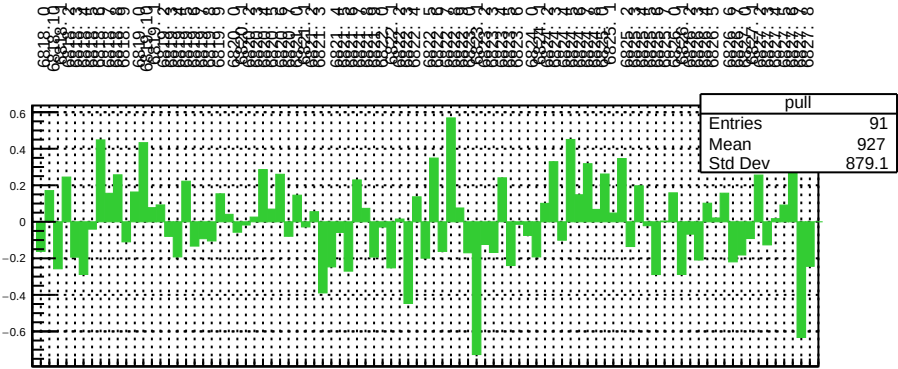
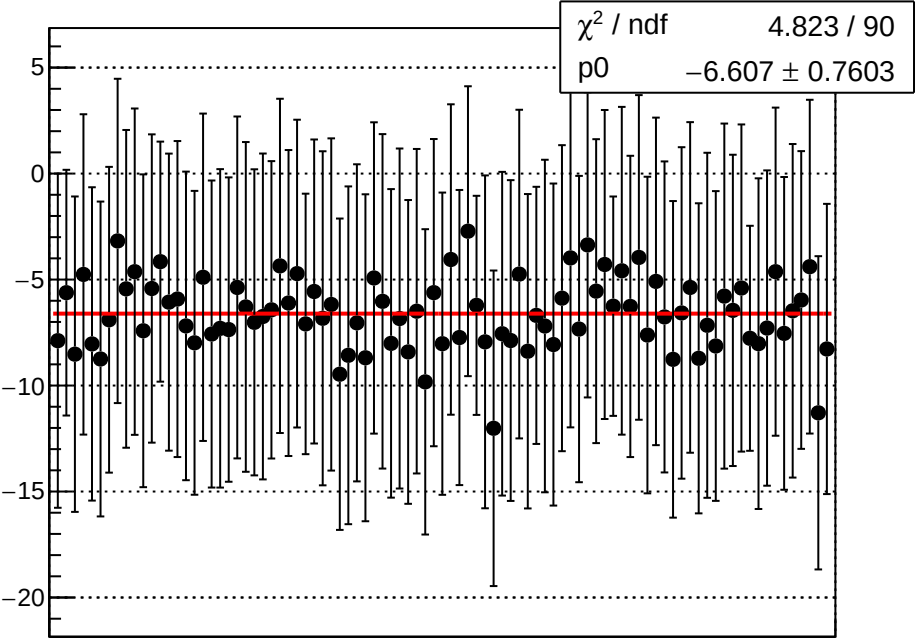
reg_asym_sam_15_dd_diff_bpm4eY_slope vs run



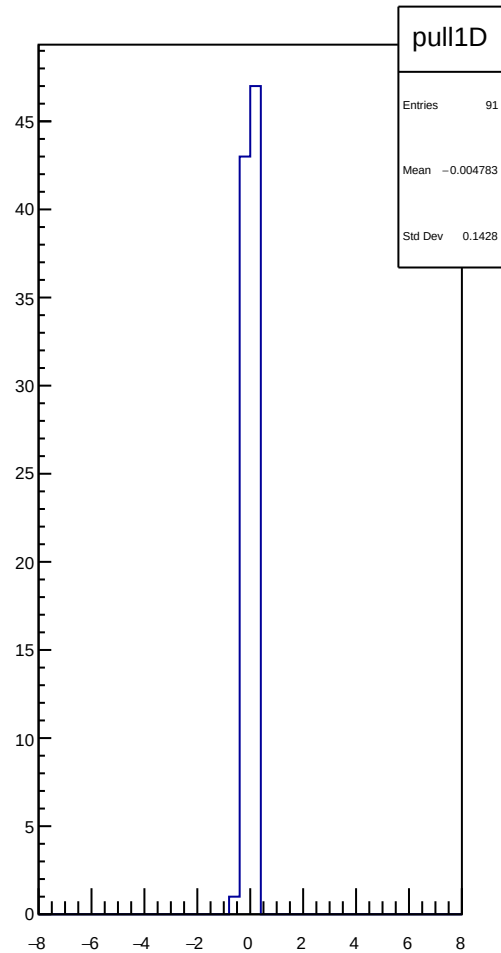
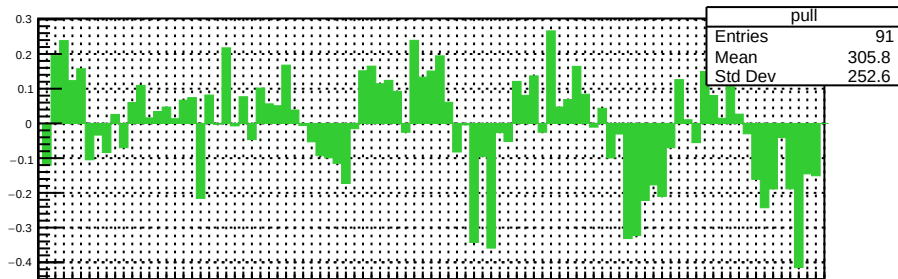
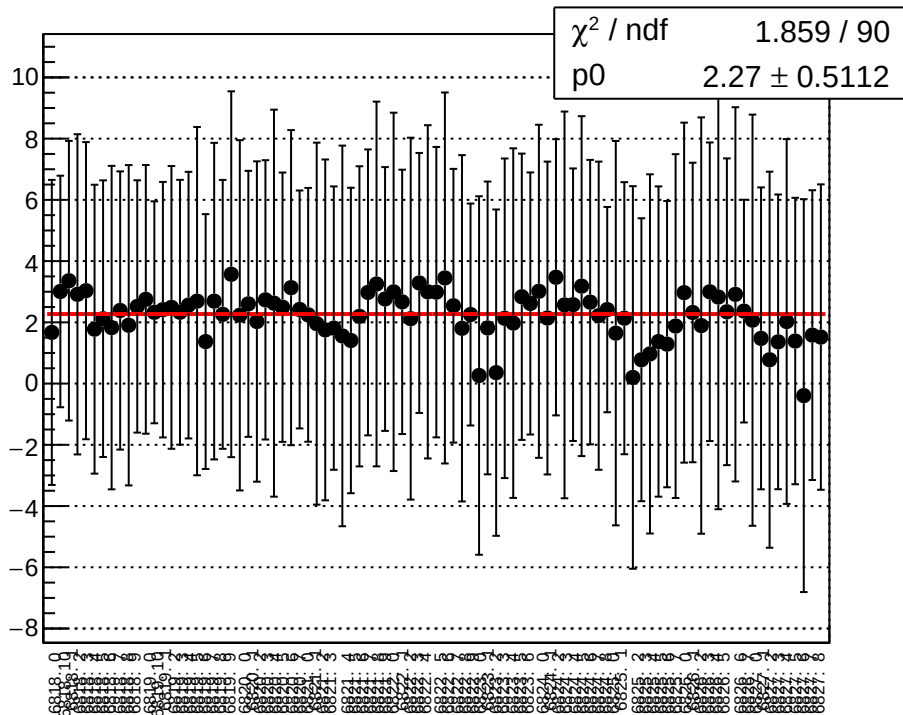
reg_asym_sam_15_dd_diff_bpm12X_slope vs run



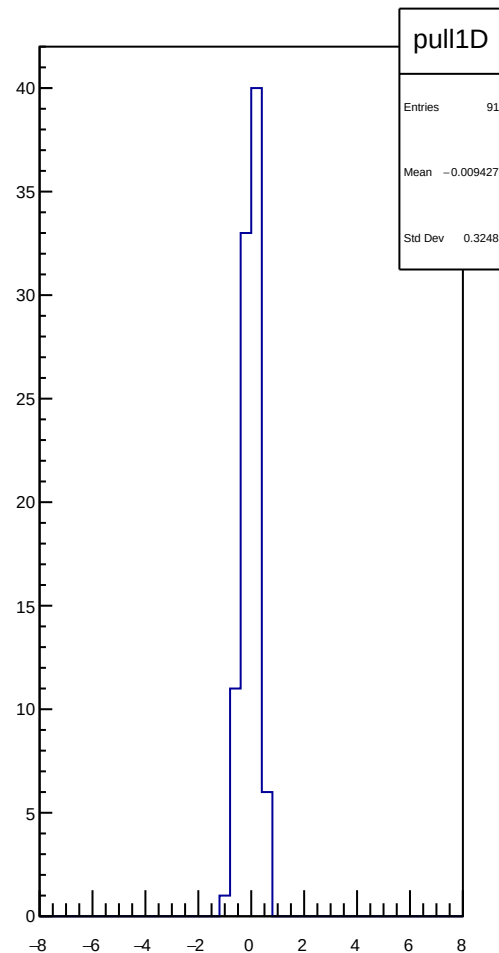
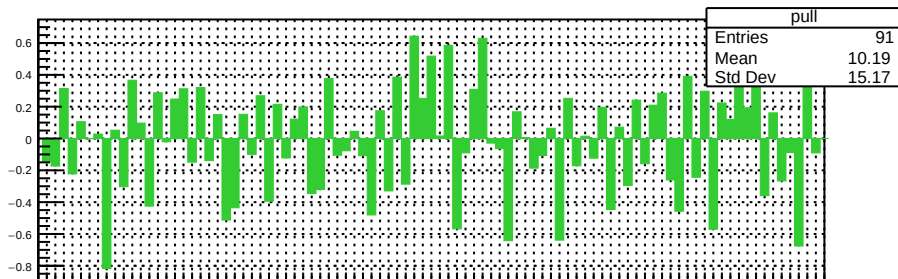
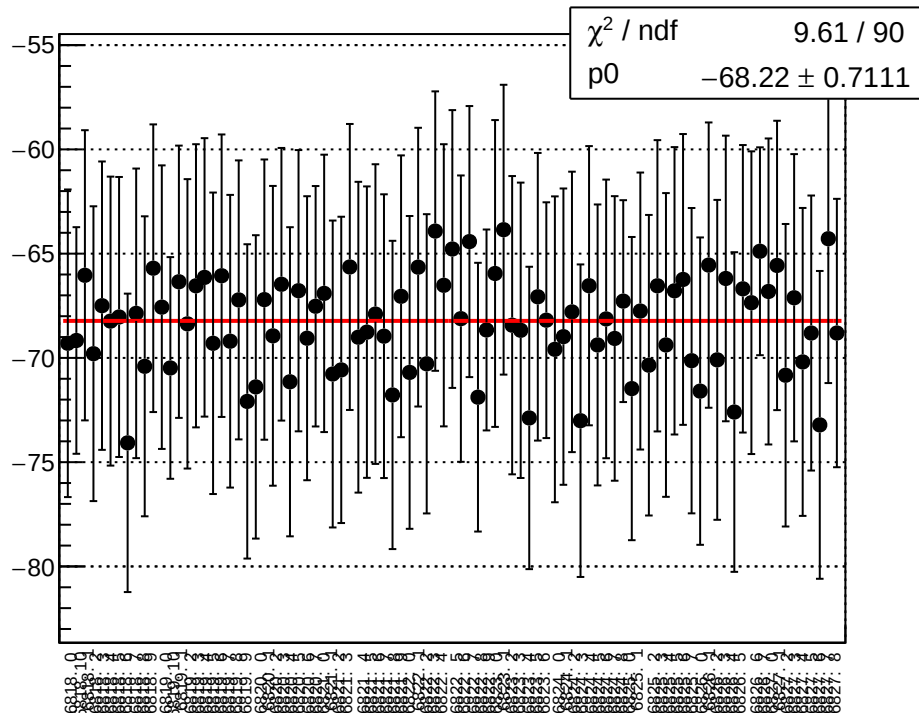
reg_asym_sam_37_avg_diff_bpm1X_slope vs run



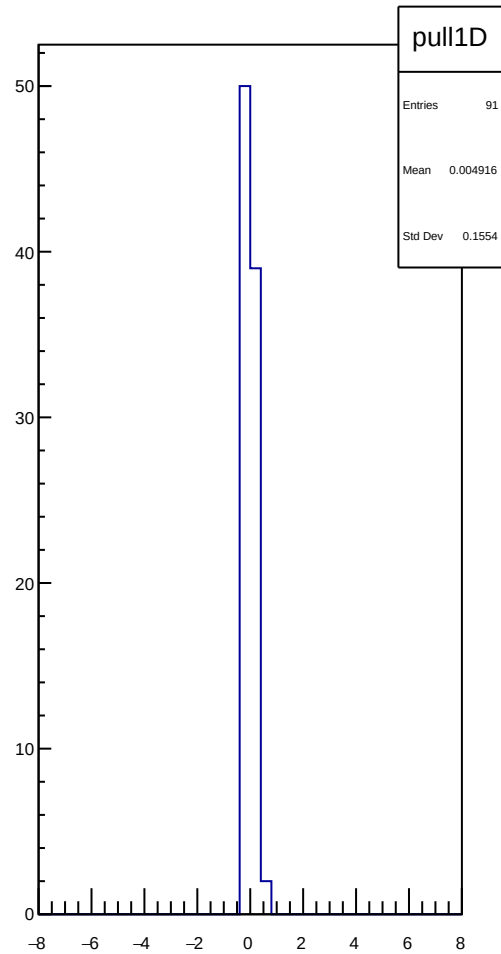
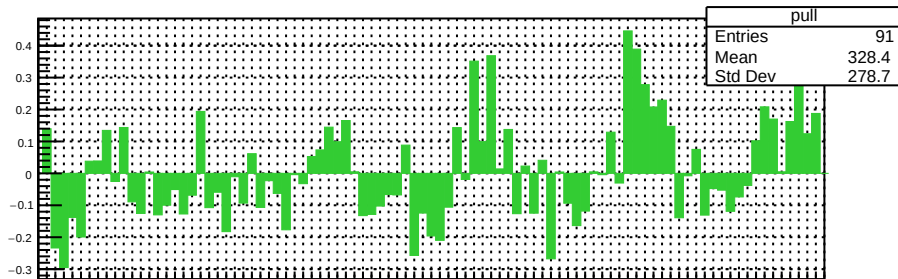
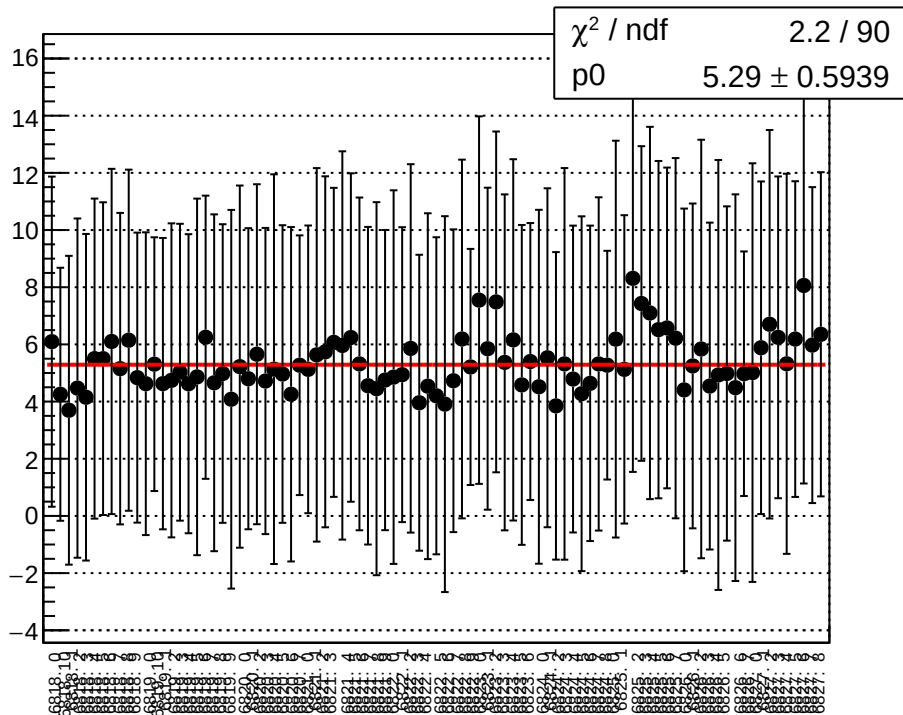
reg_asym_sam_37_avg_diff_bpm4aY_slope vs run



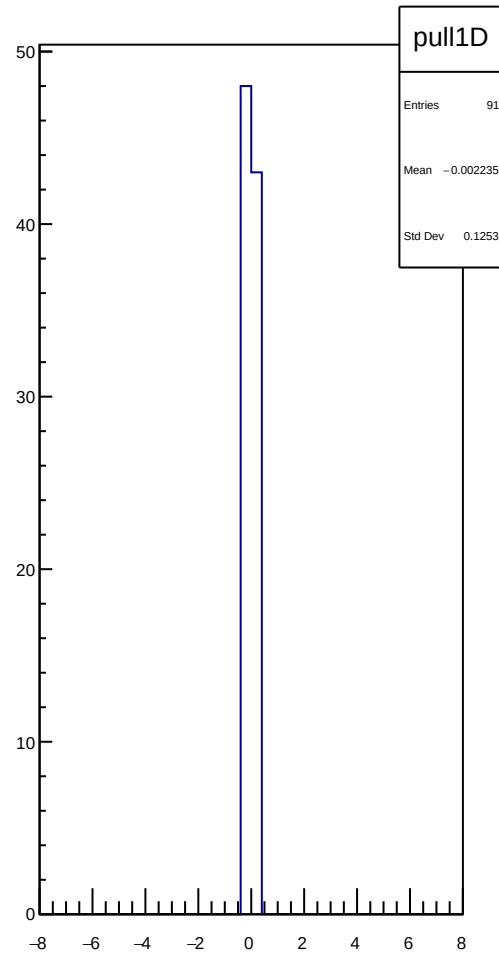
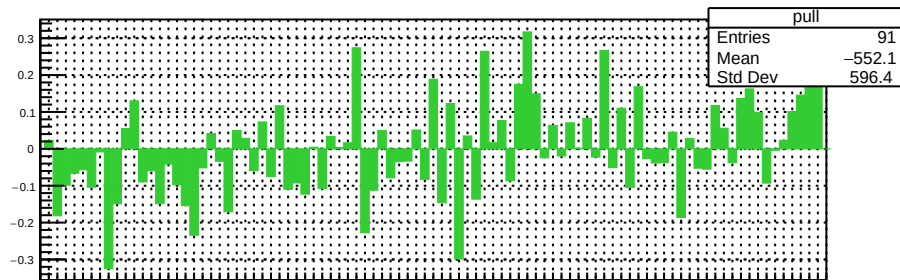
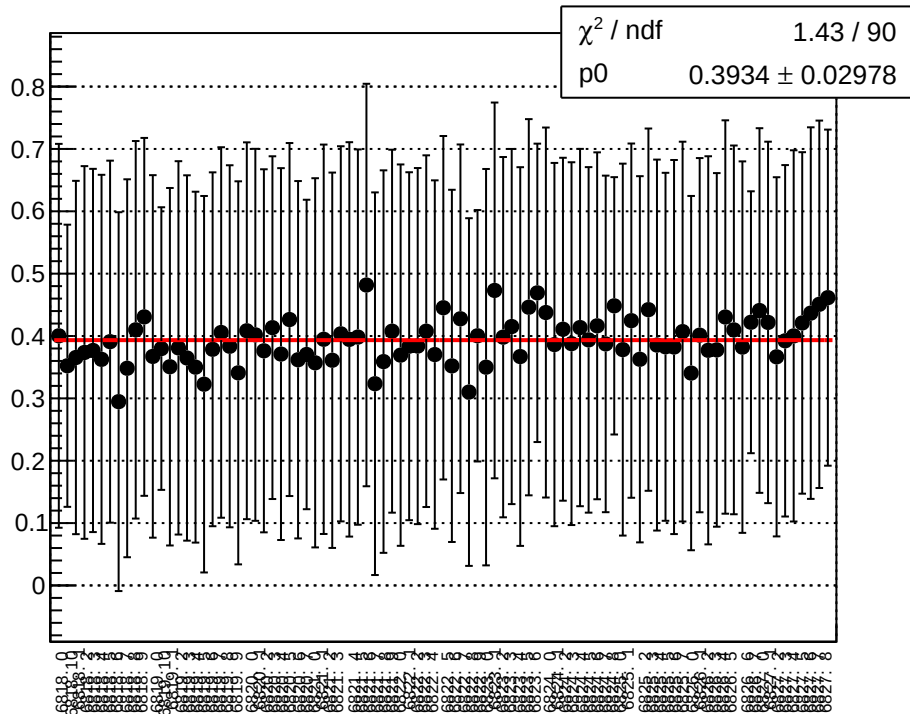
reg_asym_sam_37_avg_diff_bpm4eX_slope vs run



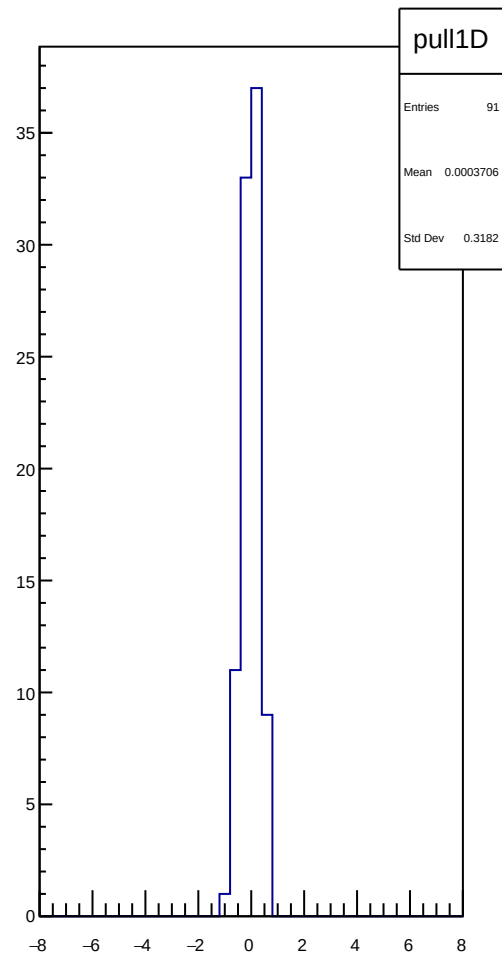
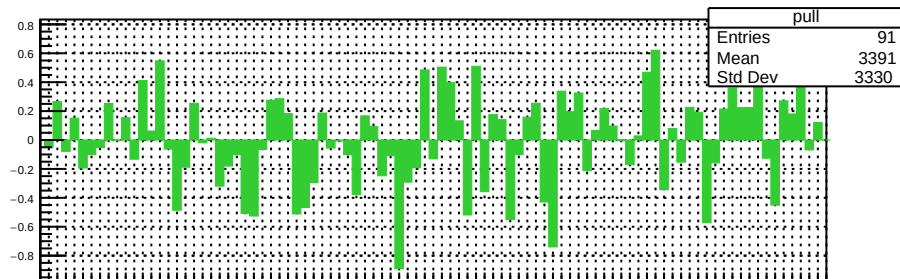
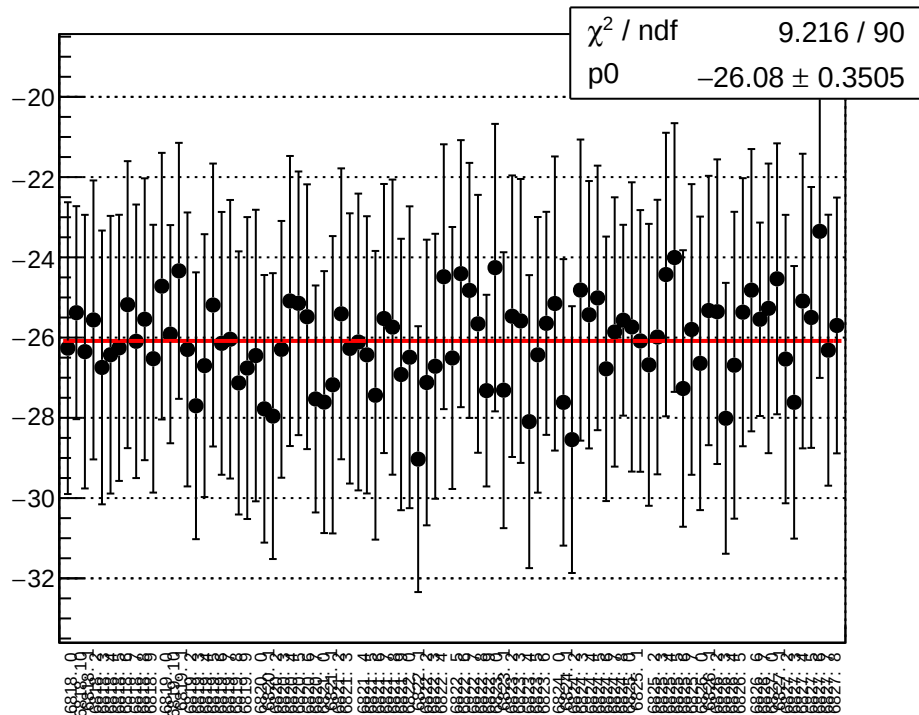
reg_asym_sam_37_avg_diff_bpm4eY_slope vs run



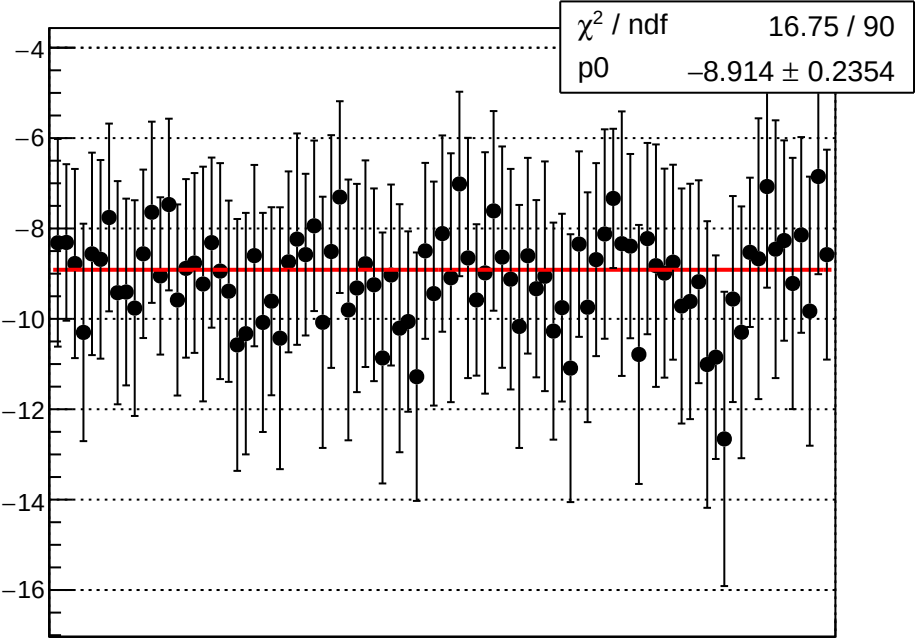
reg_asym_sam_37_avg_diff_bpm12X_slope vs run



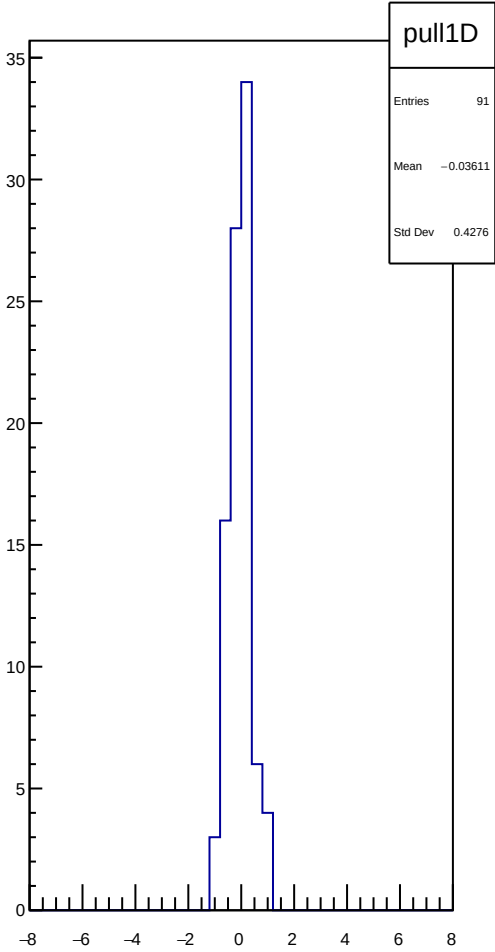
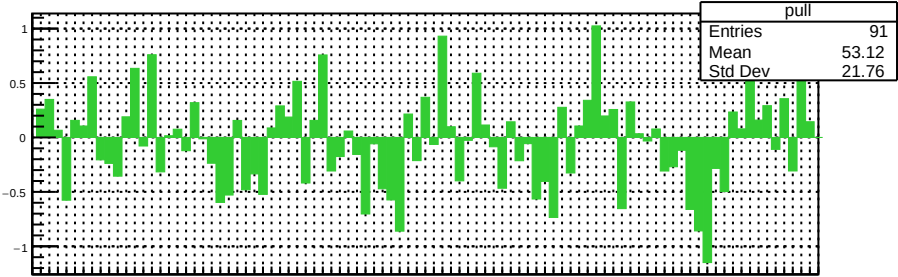
reg_asym_sam_37_dd_diff_bpm1X_slope vs run



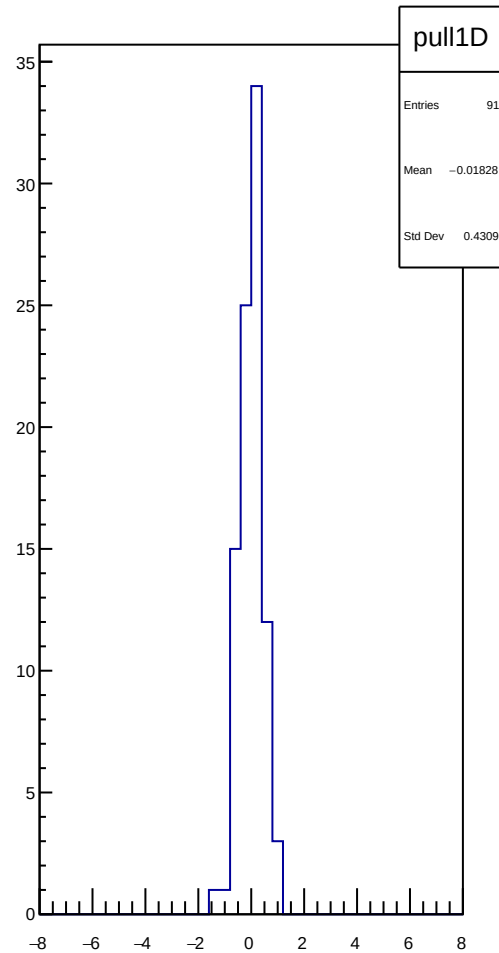
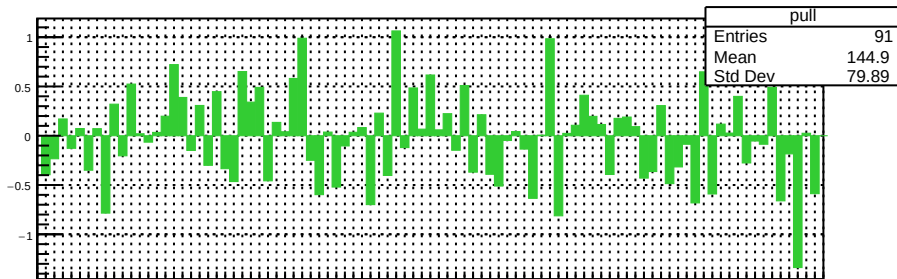
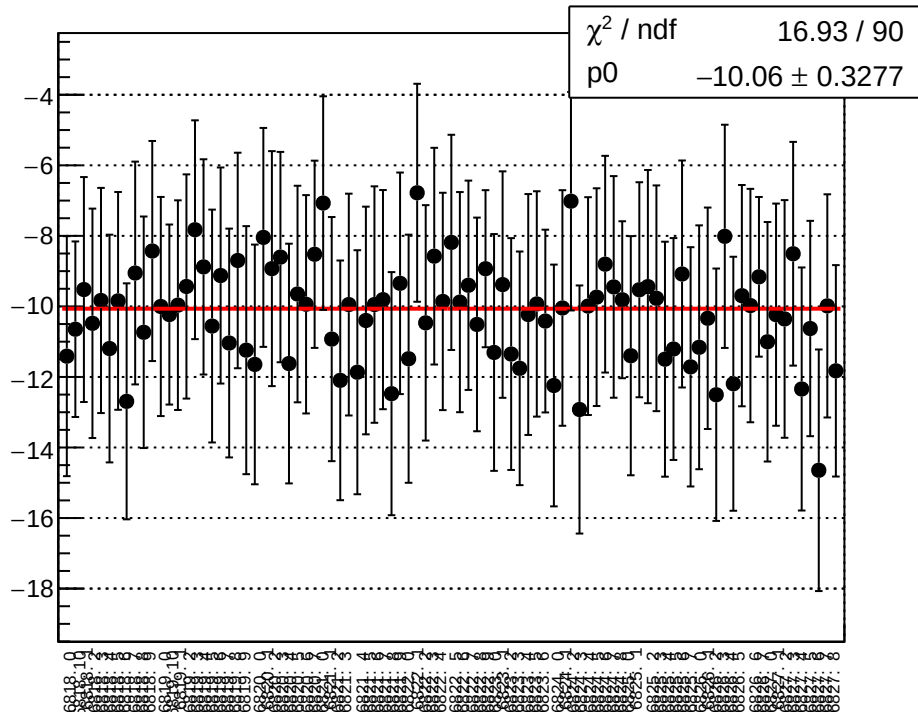
reg_asym_sam_37_dd_diff_bpm4aY_slope vs run



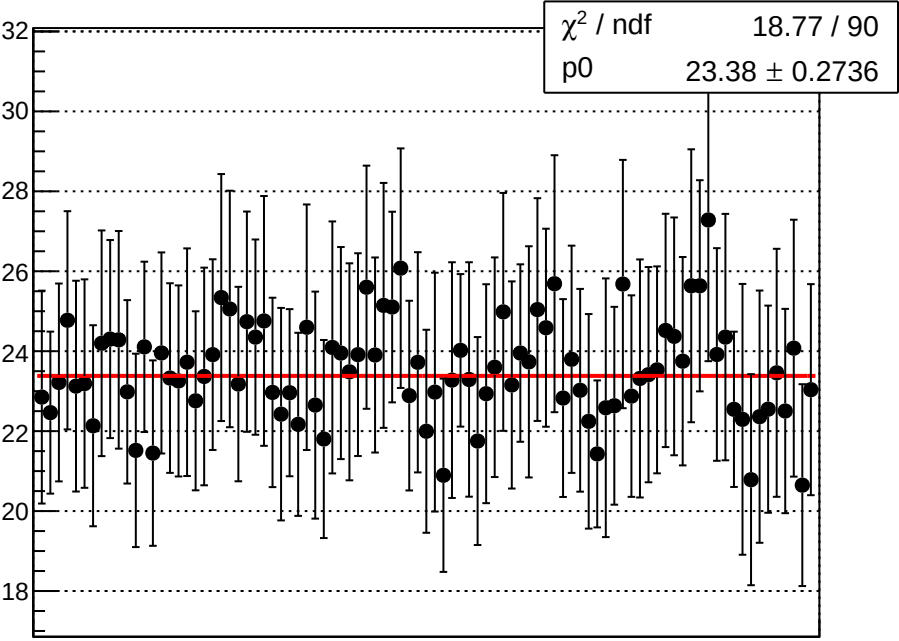
reg_asym_sam_37_dd_diff_bpm4aY_slope vs run



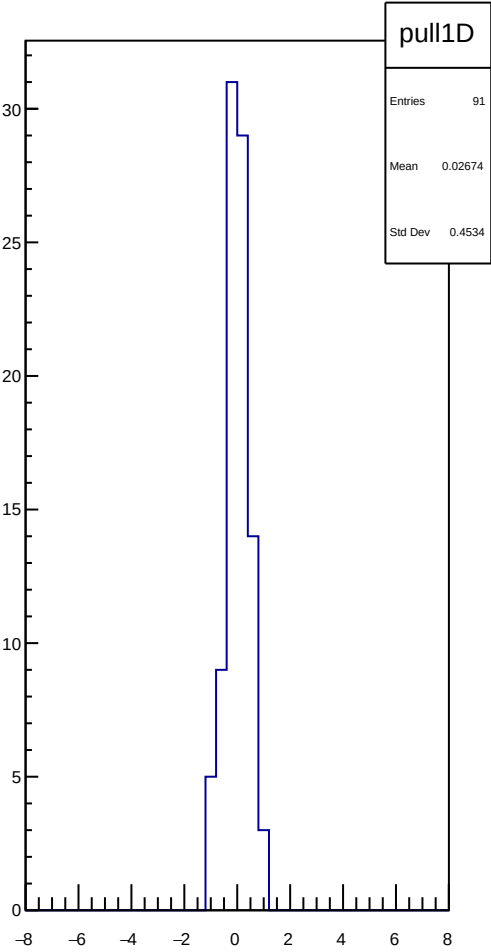
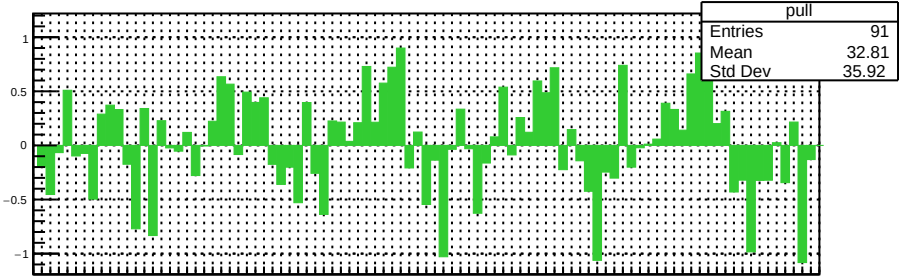
reg_asym_sam_37_dd_diff_bpm4eX_slope vs run



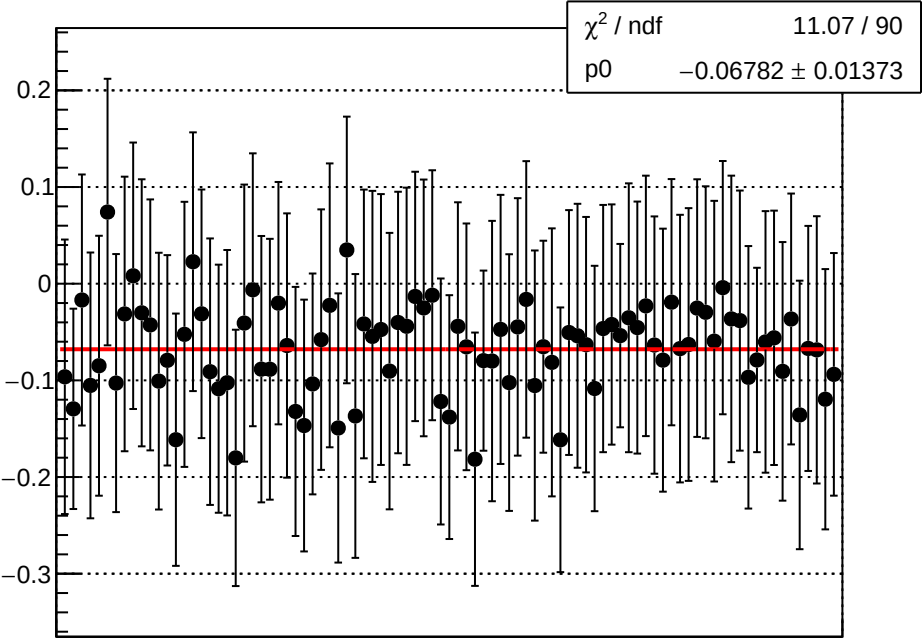
reg_asym_sam_37_dd_diff_bpm4eY_slope vs run



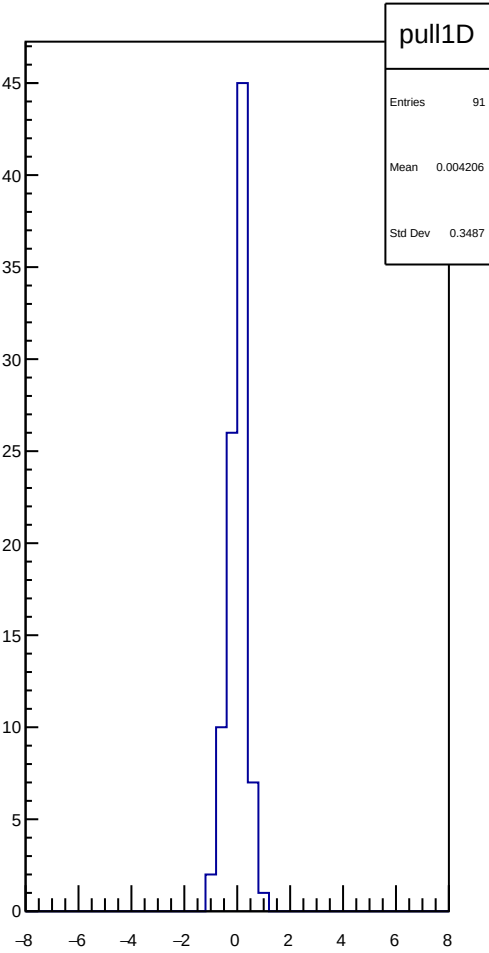
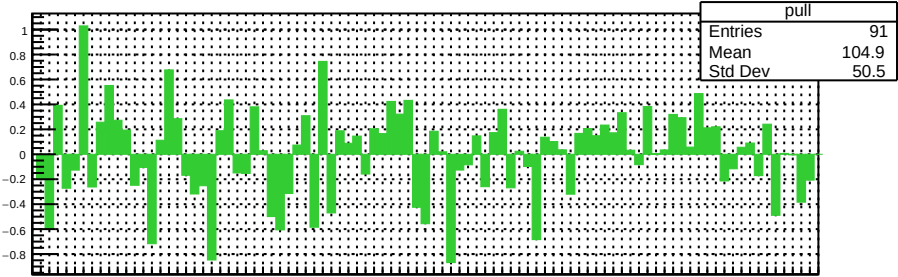
reg_asym_sam_37_dd_diff_bpm4eY_slope vs run



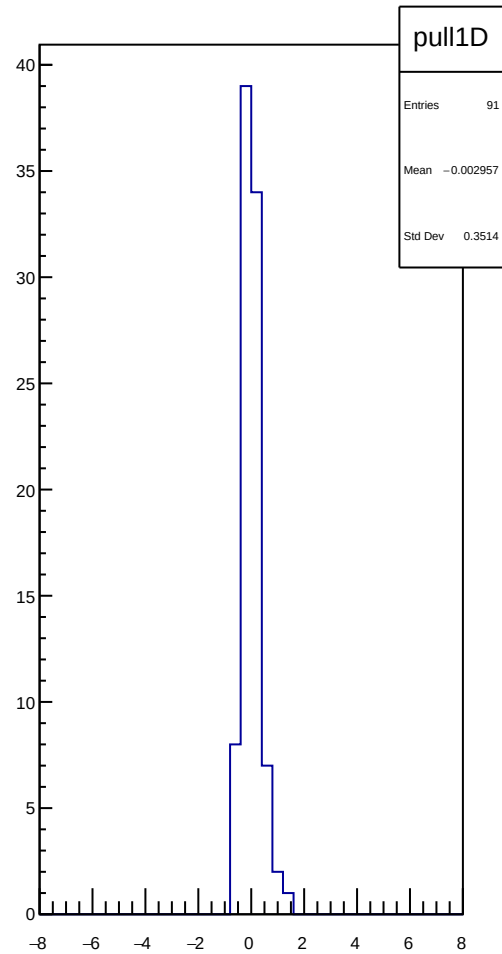
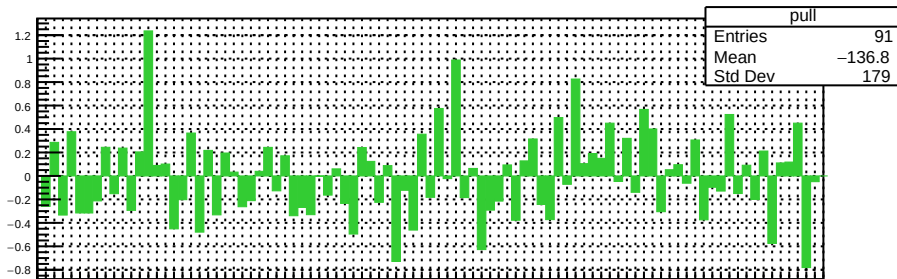
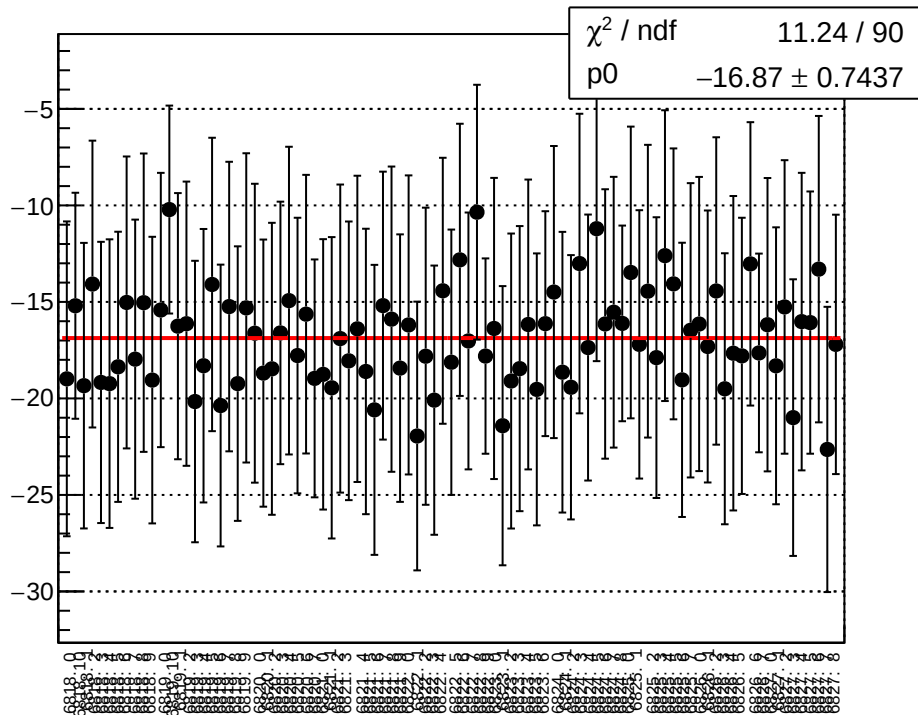
reg_asym_sam_37_dd_diff_bpm12X_slope vs run



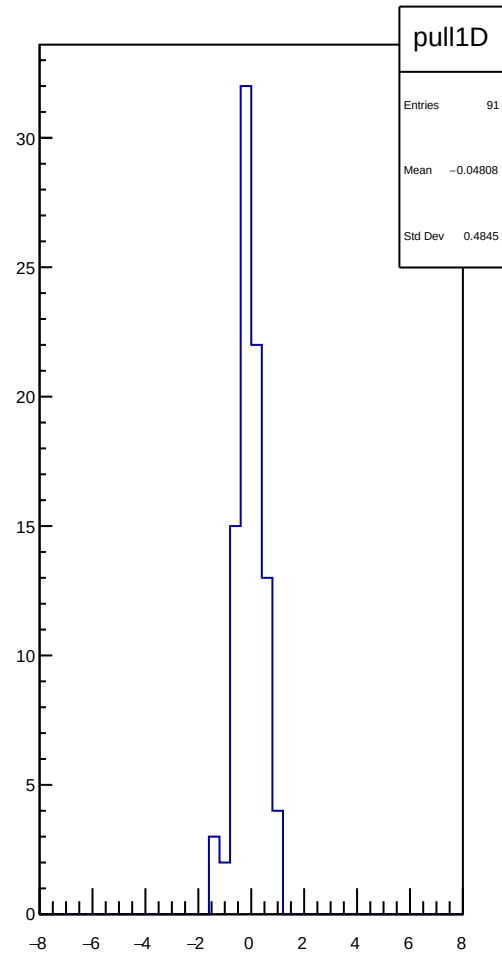
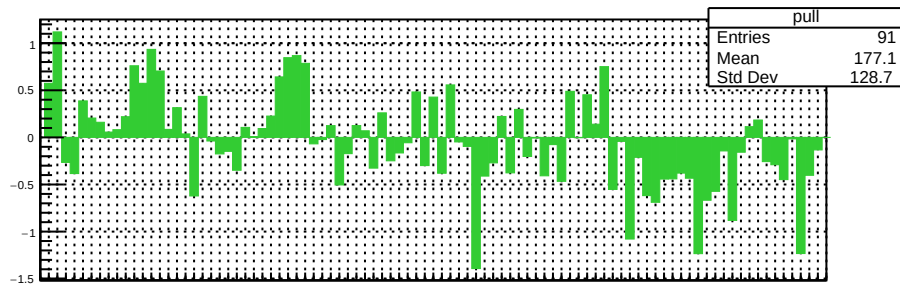
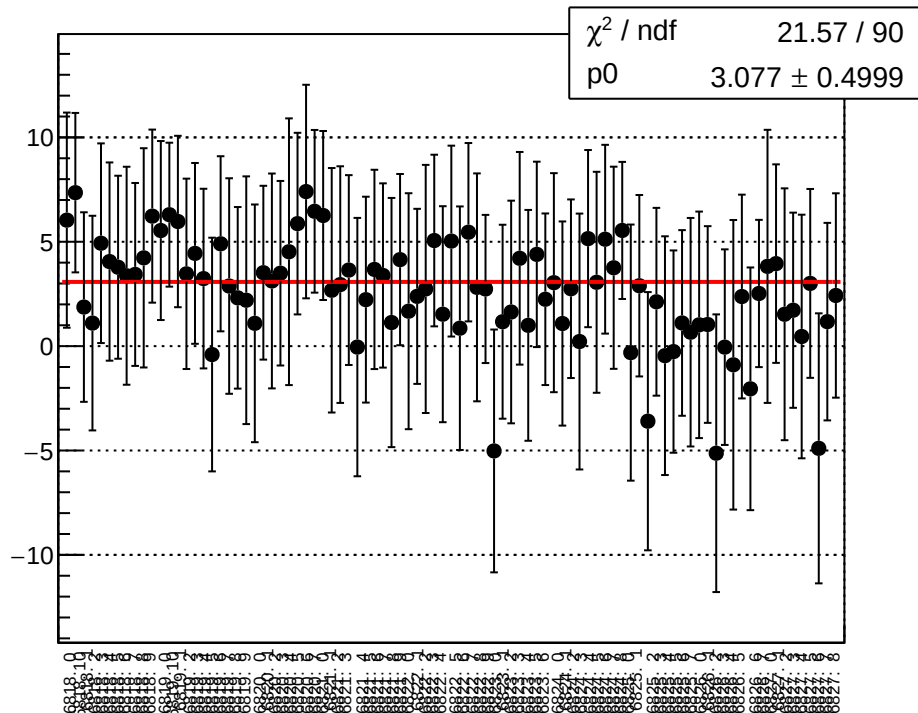
reg_asym_sam_37_dd_diff_bpm12X_slope vs run



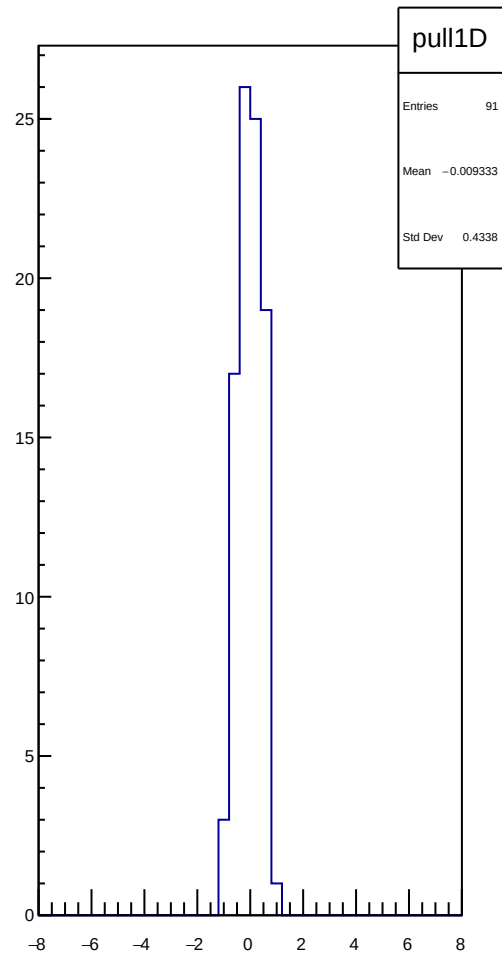
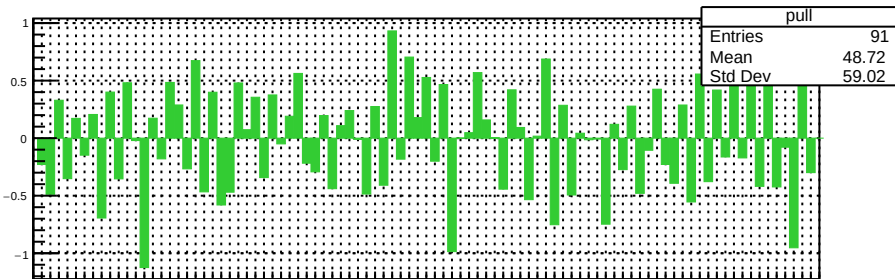
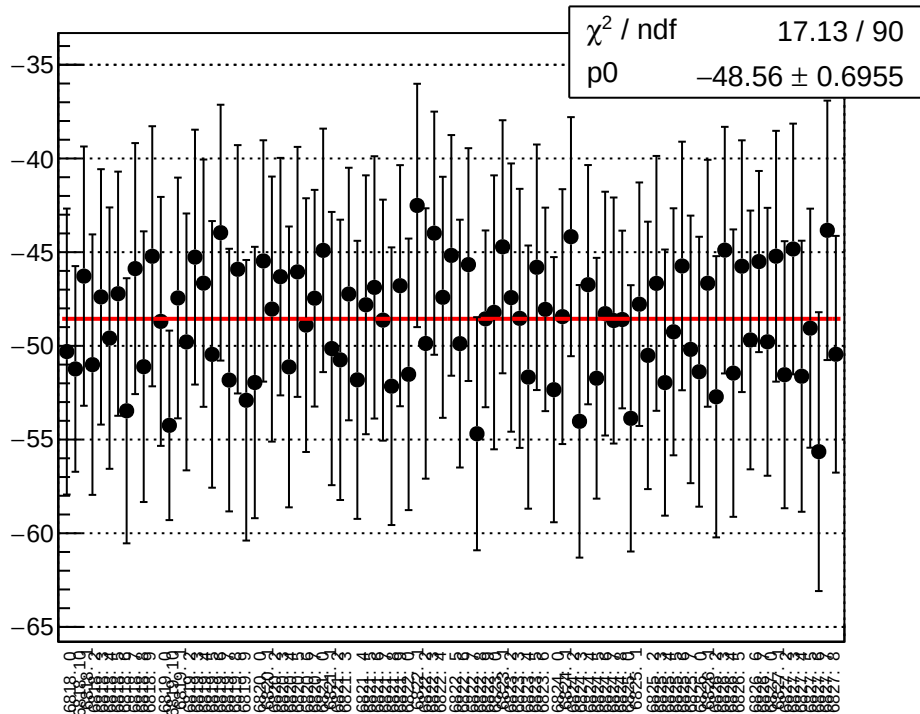
reg_asym_sam_26_avg_diff_bpm1X_slope vs run



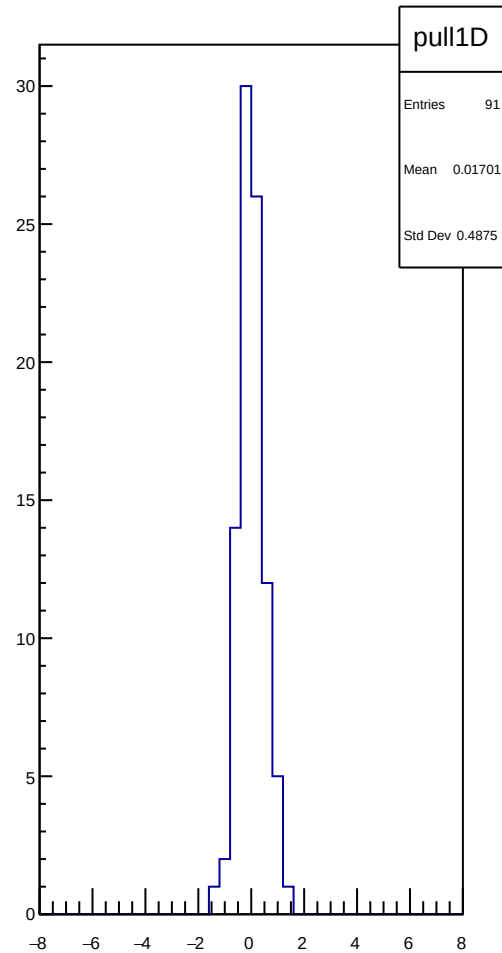
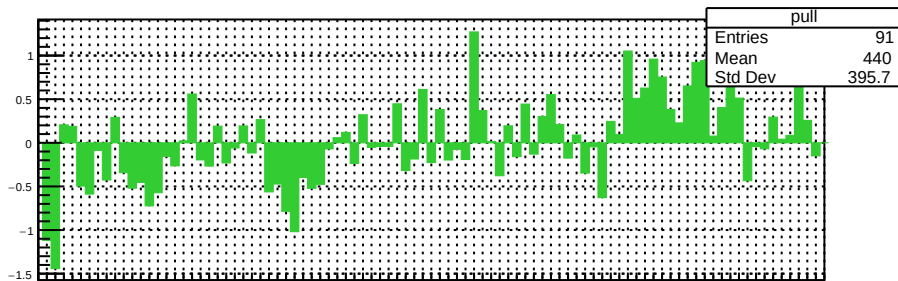
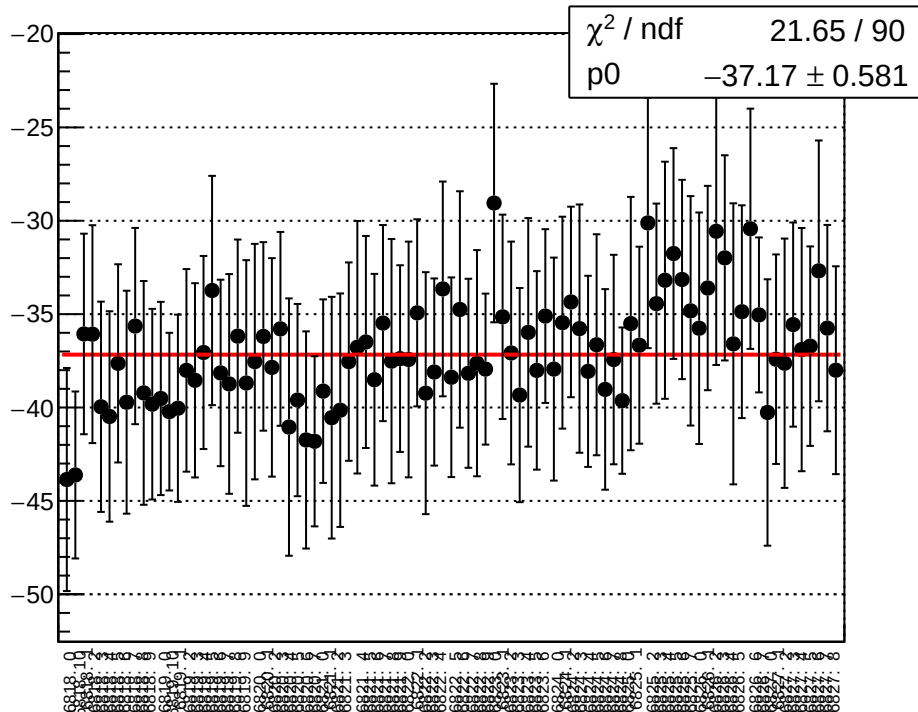
reg_asym_sam_26_avg_diff_bpm4aY_slope vs run



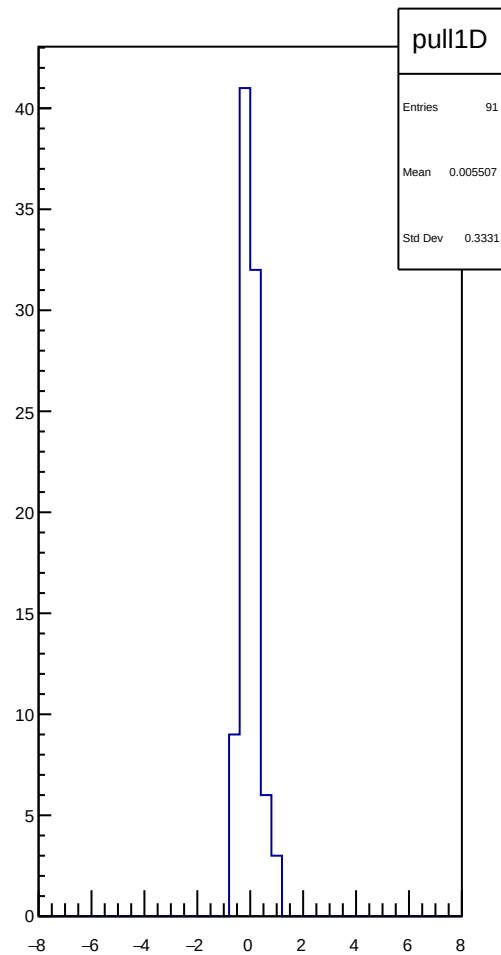
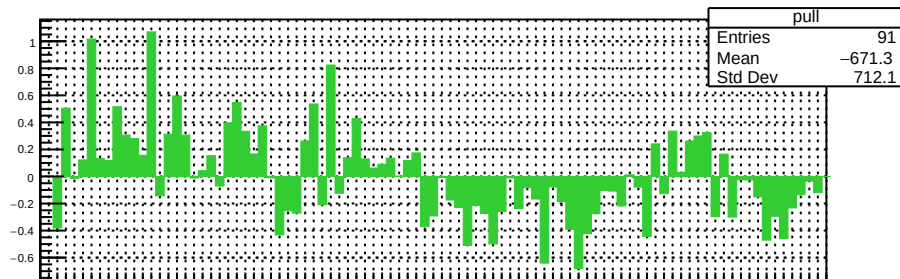
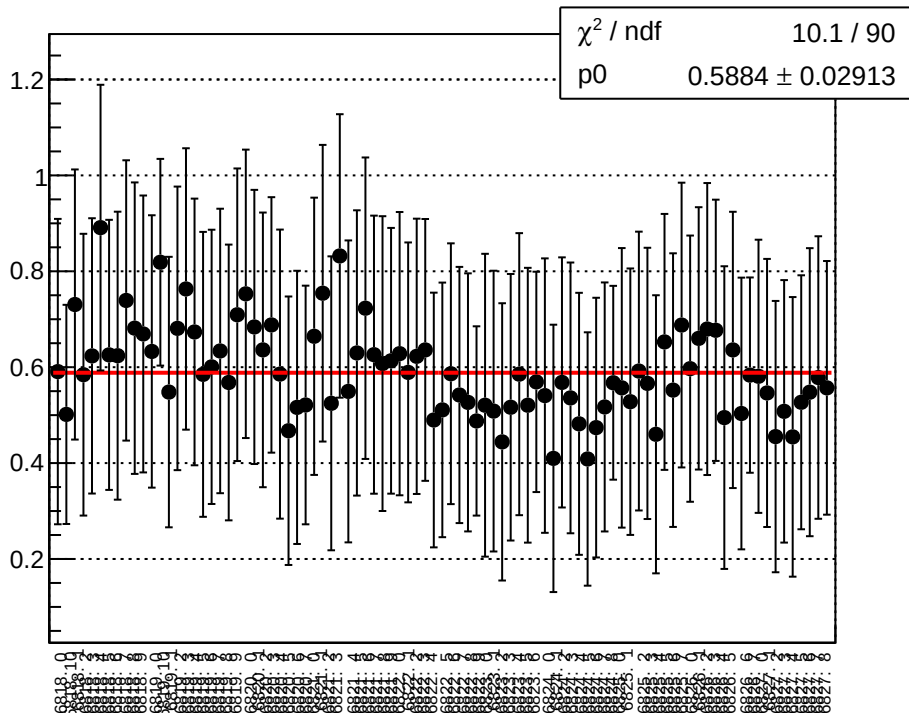
reg_asym_sam_26_avg_diff_bpm4eX_slope vs run



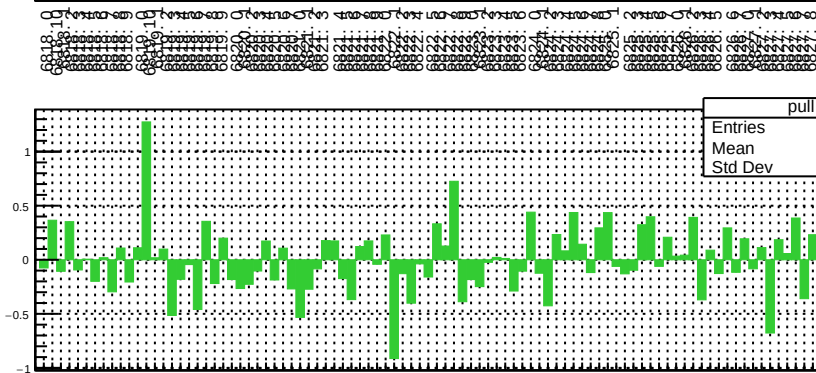
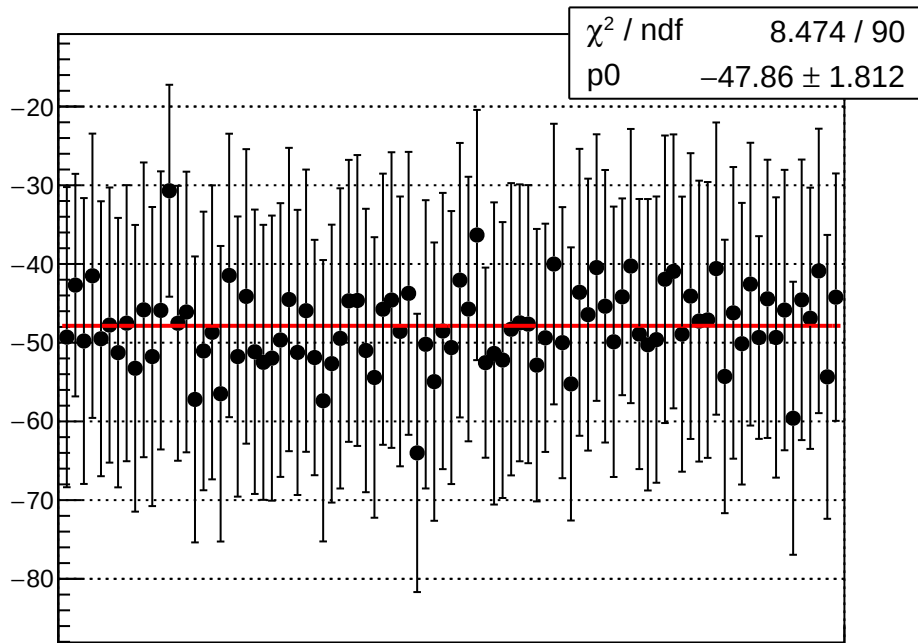
reg_asym_sam_26_avg_diff_bpm4eY_slope vs run



reg_asym_sam_26_avg_diff_bpm12X_slope vs run

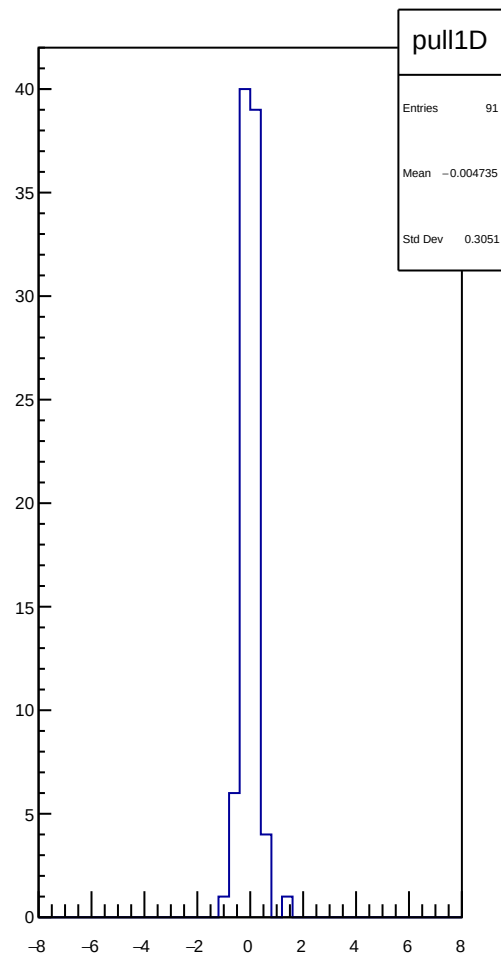


reg_asym_sam_26_dd_diff_bpm1X_slope vs run

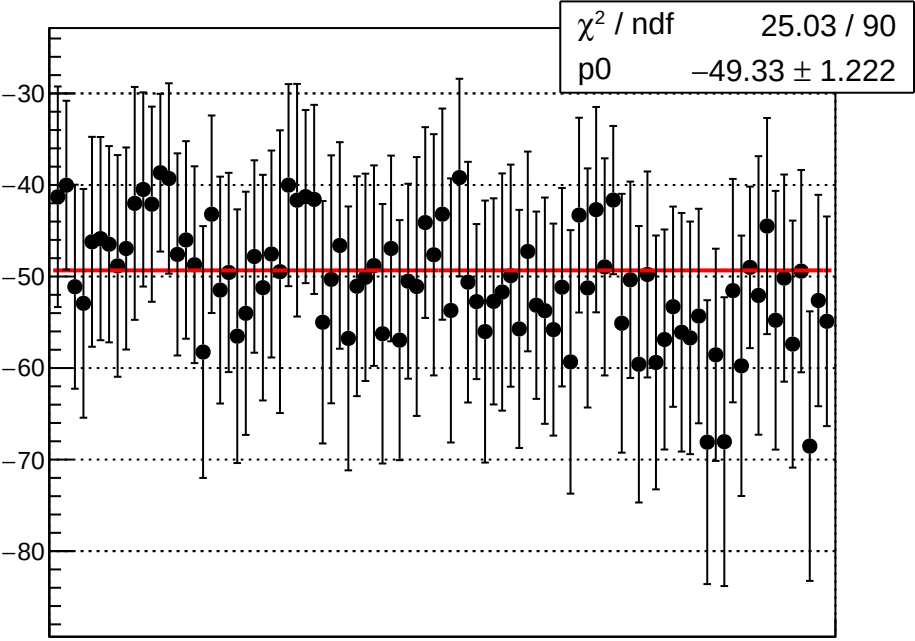


pull

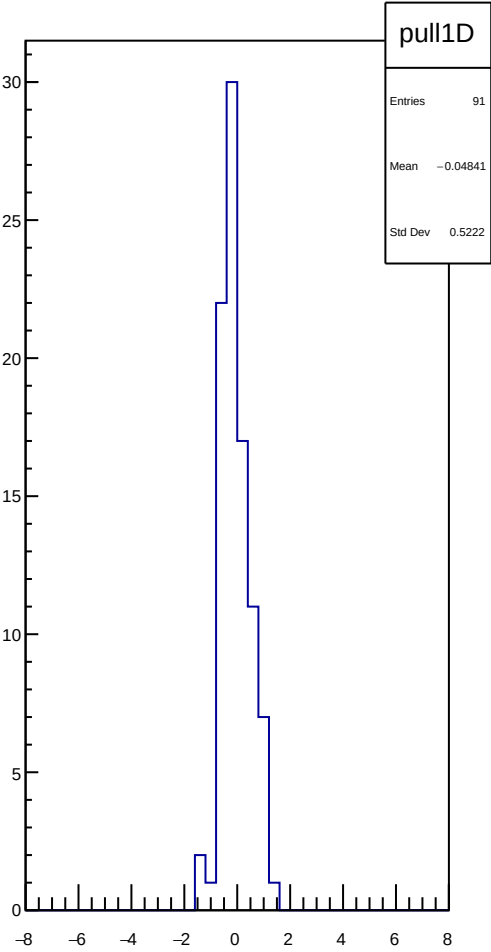
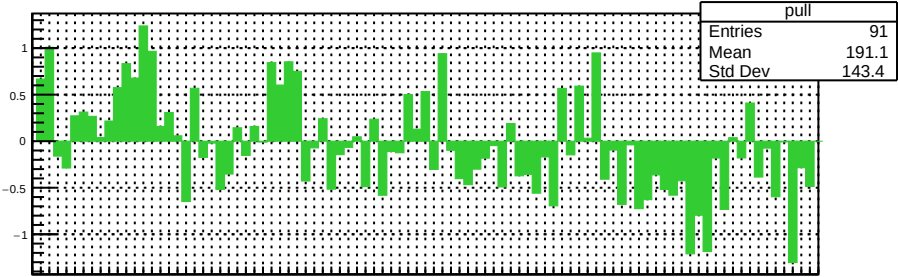
Entries	91
Mean	-92.5
Std Dev	150.3



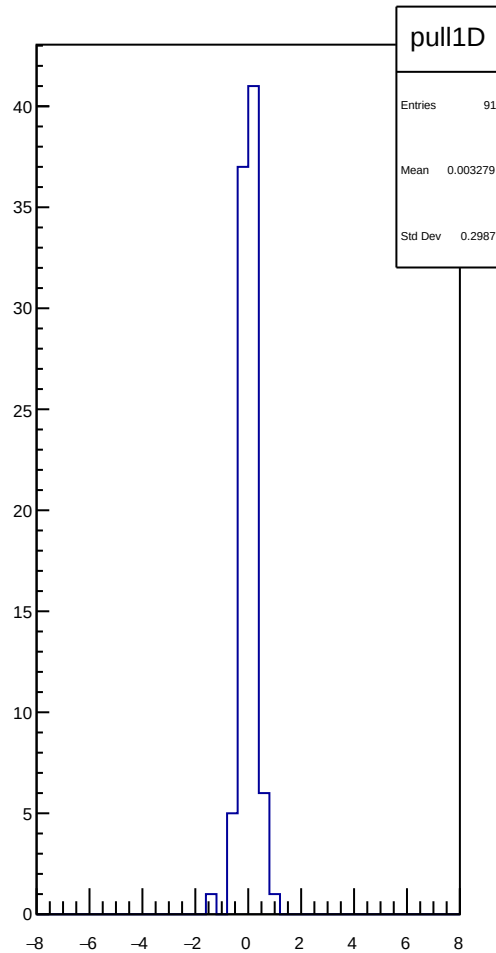
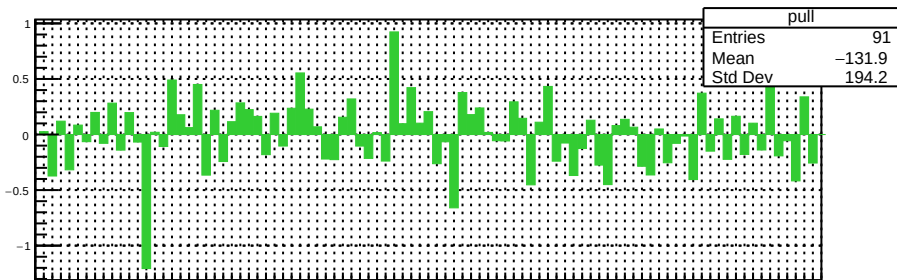
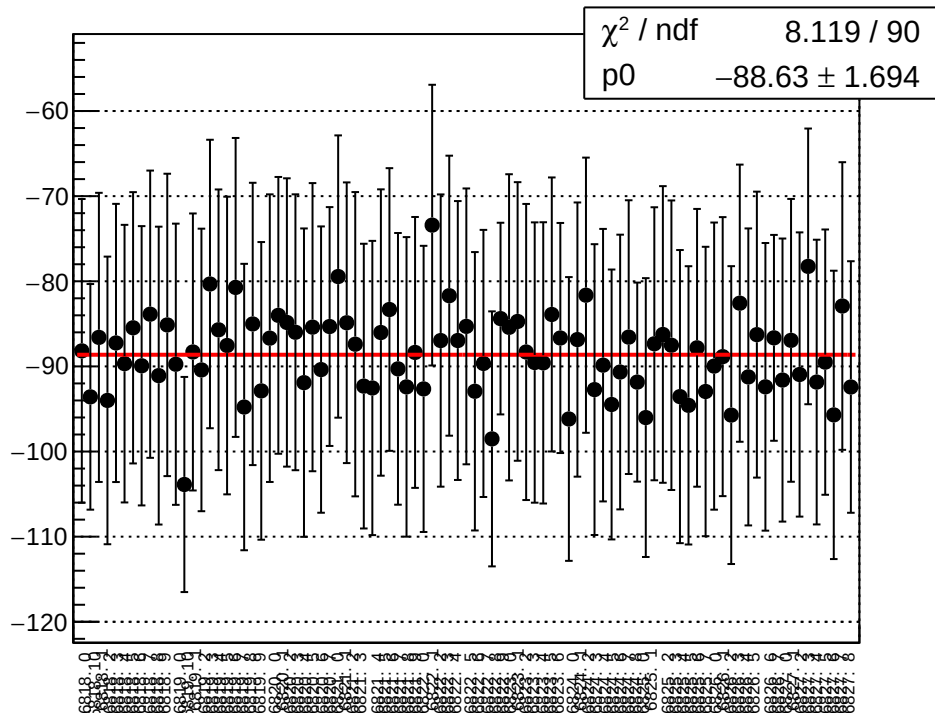
reg_asym_sam_26_dd_diff_bpm4aY_slope vs run



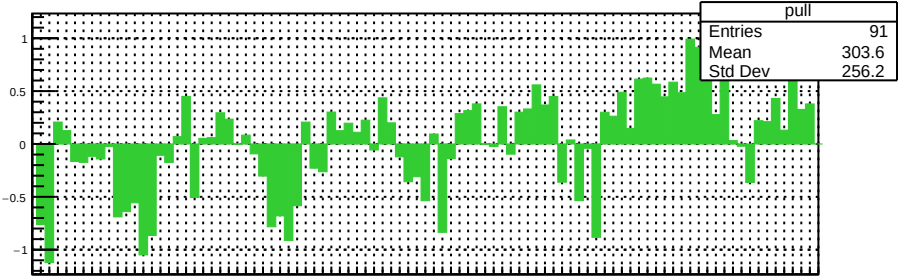
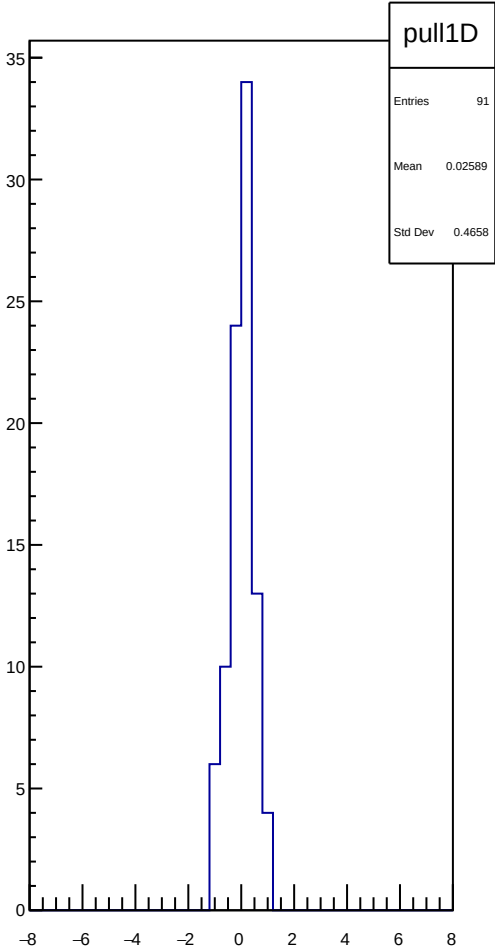
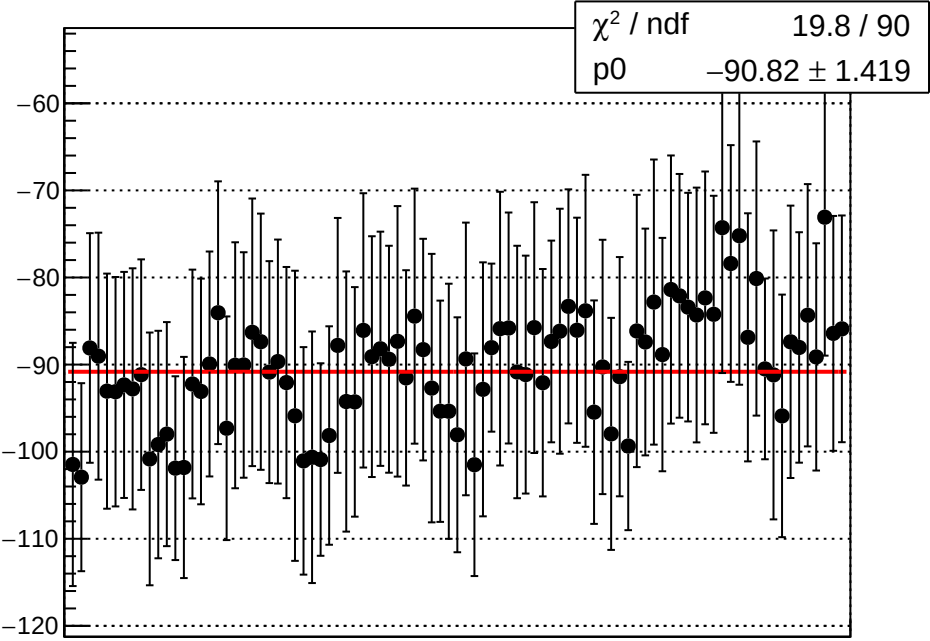
reg_asym_sam_26_dd_diff_bpm4aY_slope vs run



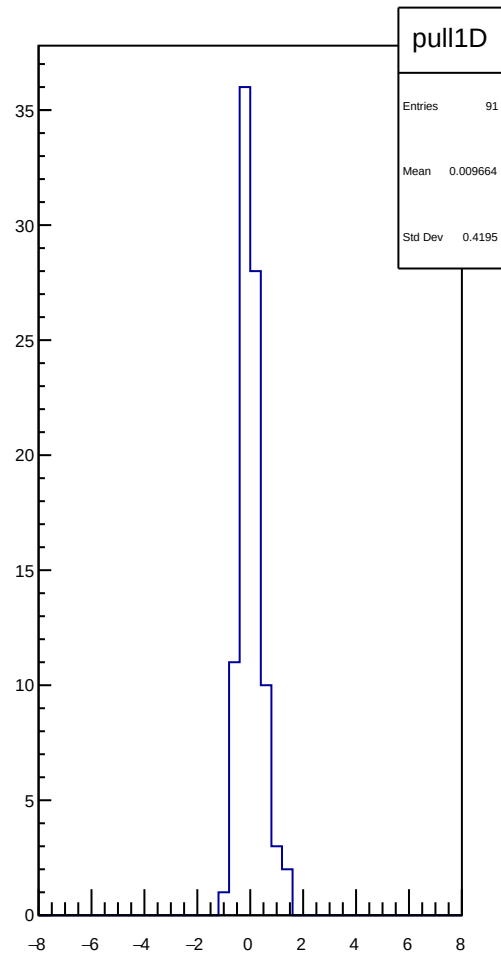
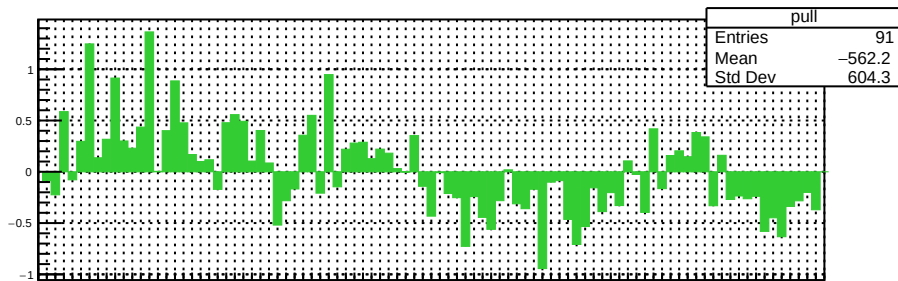
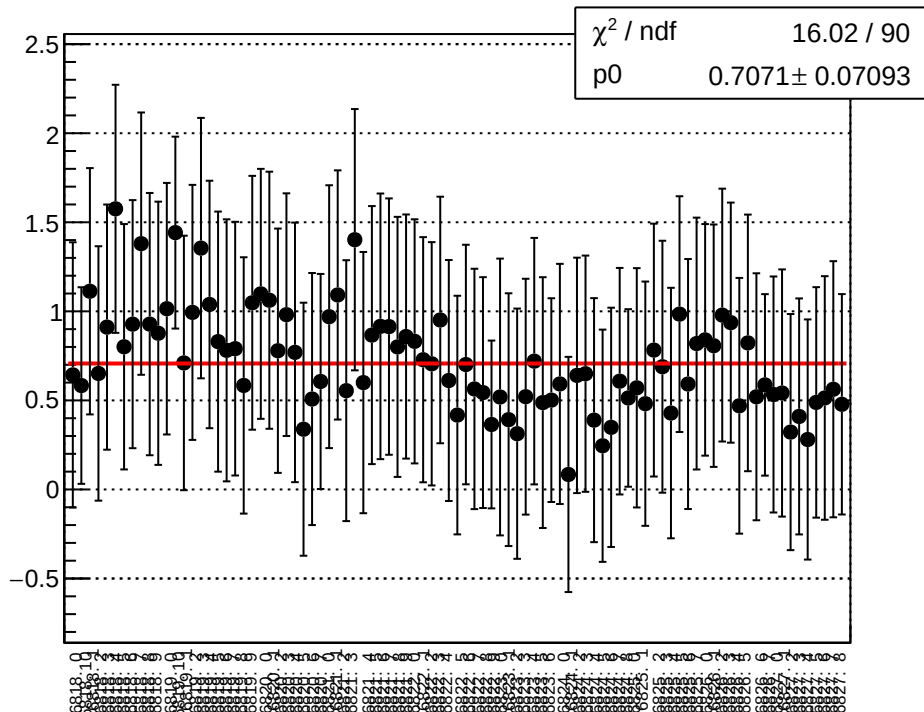
reg_asym_sam_26_dd_diff_bpm4eX_slope vs run



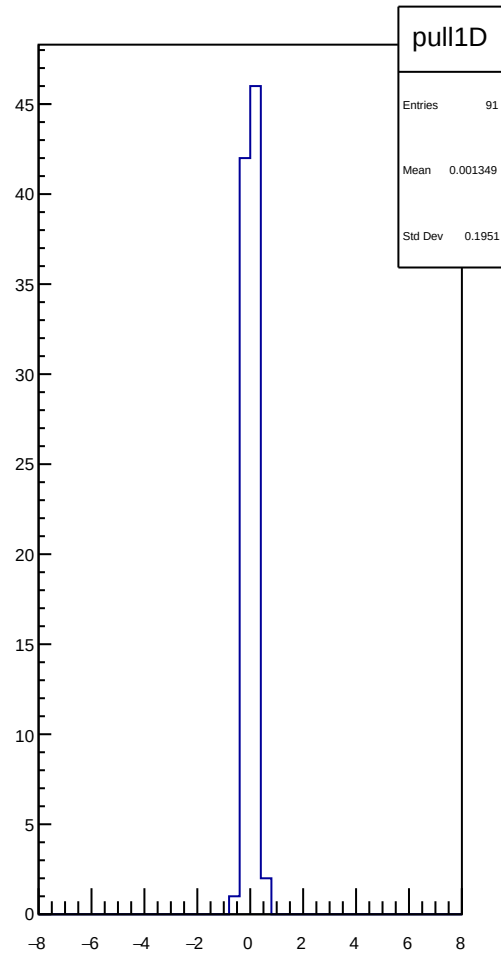
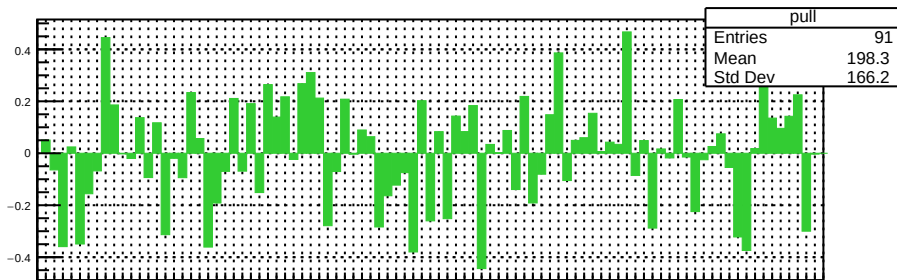
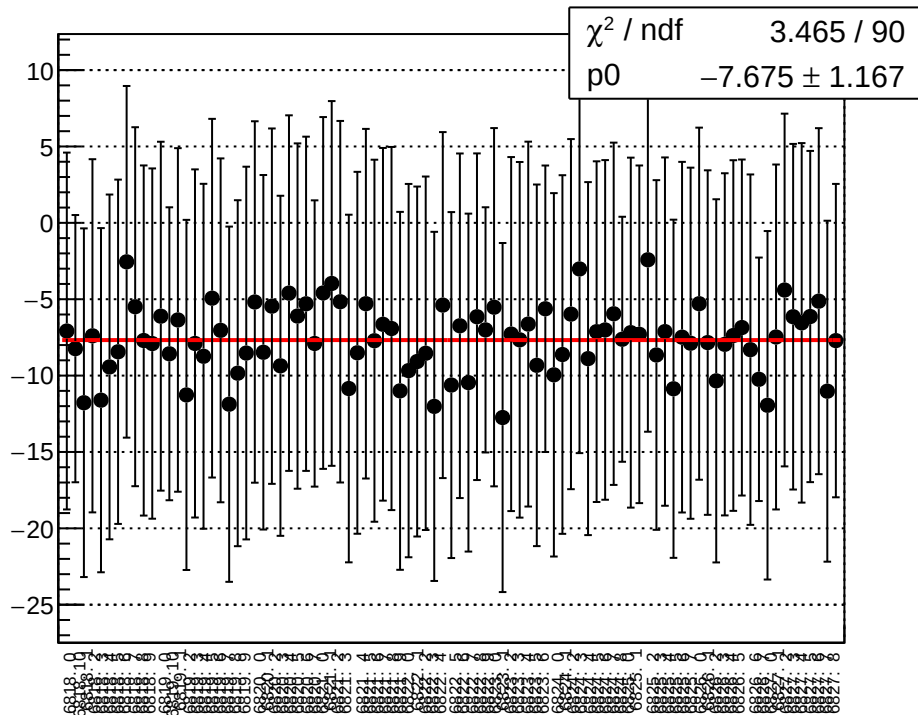
reg_asym_sam_26_dd_diff_bpm4eY_slope vs run



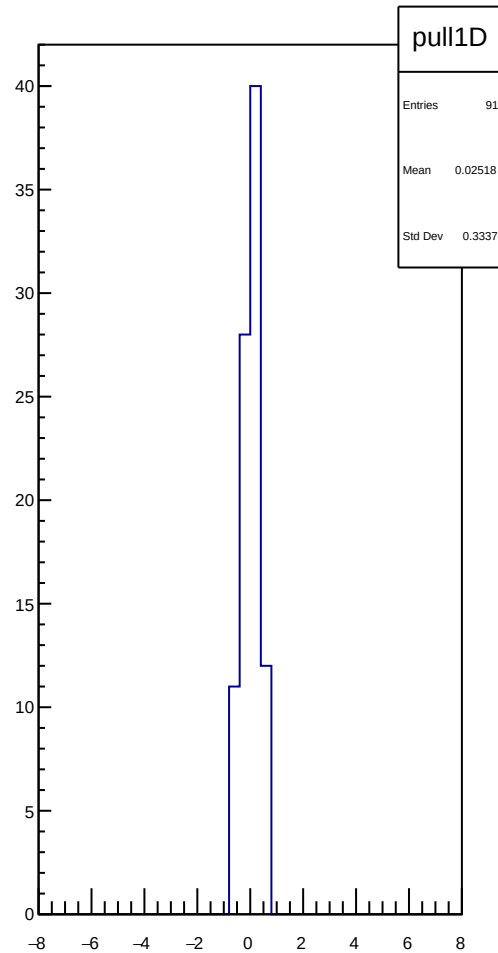
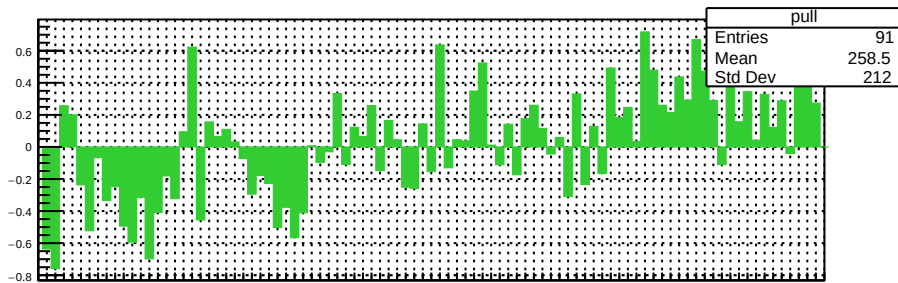
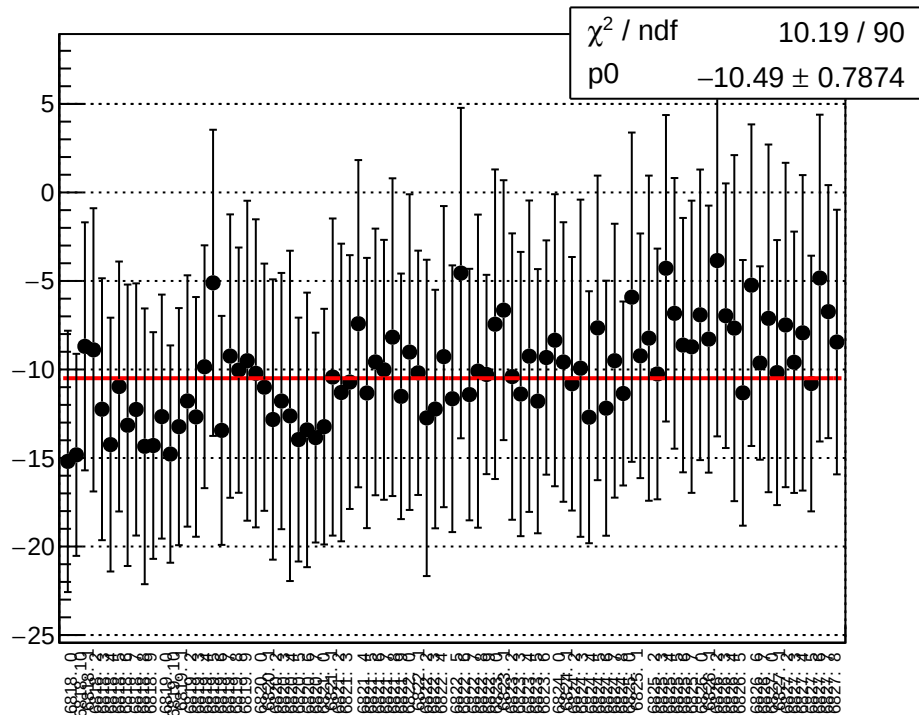
reg_asym_sam_26_dd_diff_bpm12X_slope vs run



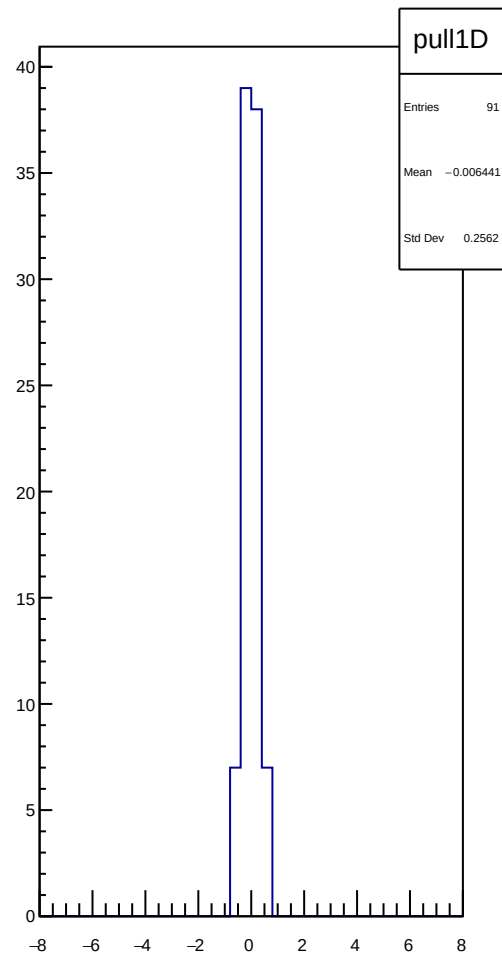
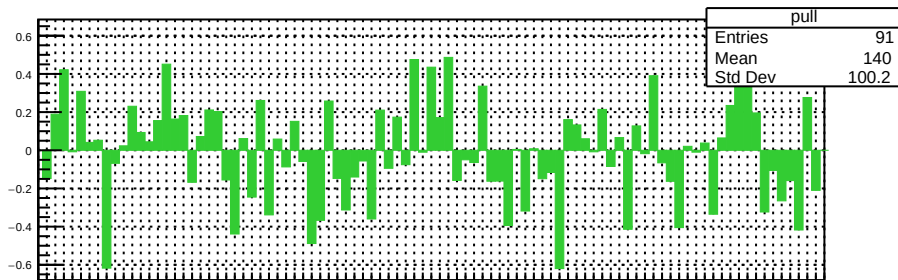
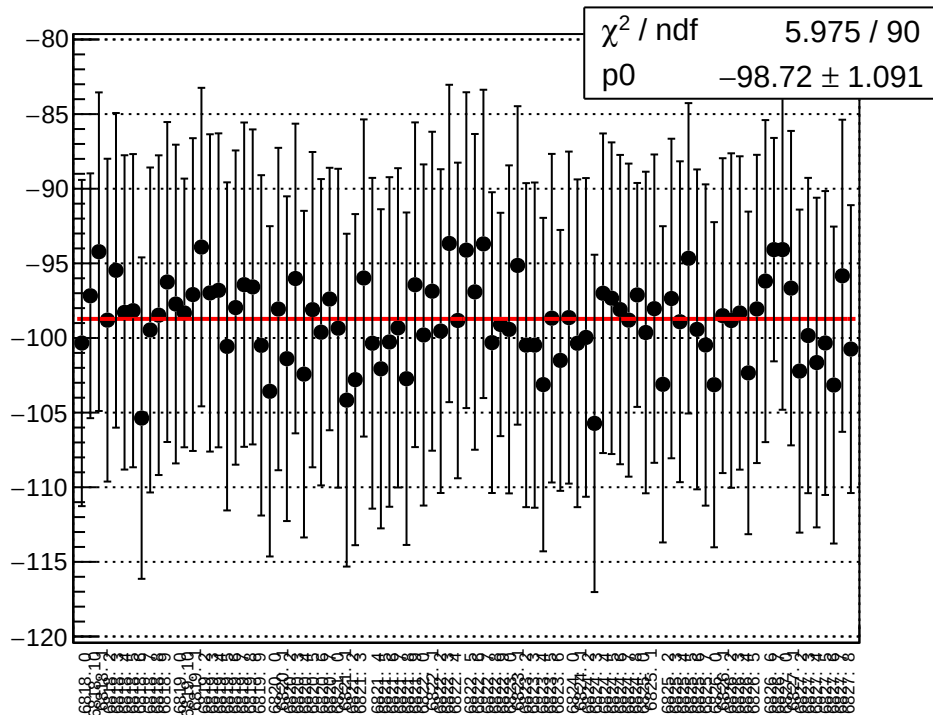
reg_asym_sam_48_avg_diff_bpm1X_slope vs run



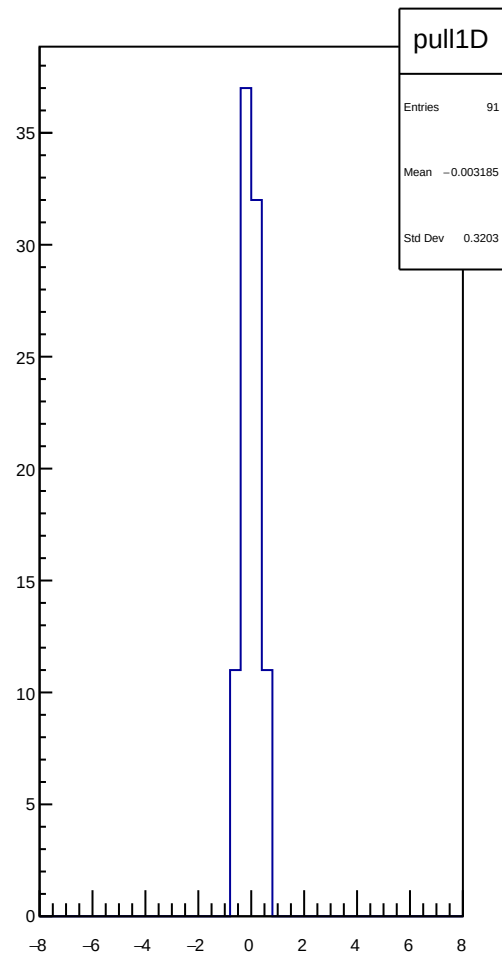
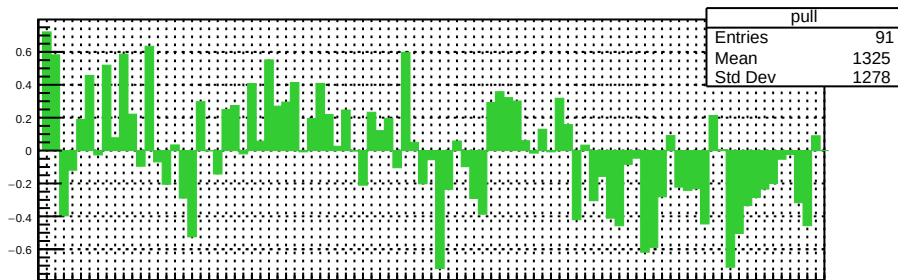
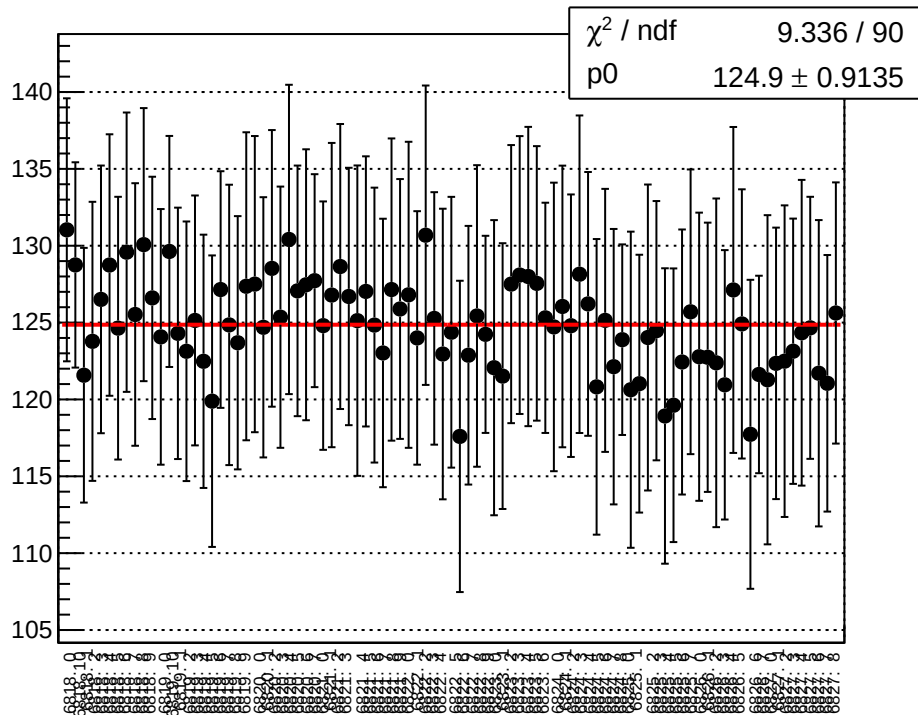
reg_asym_sam_48_avg_diff_bpm4aY_slope vs run



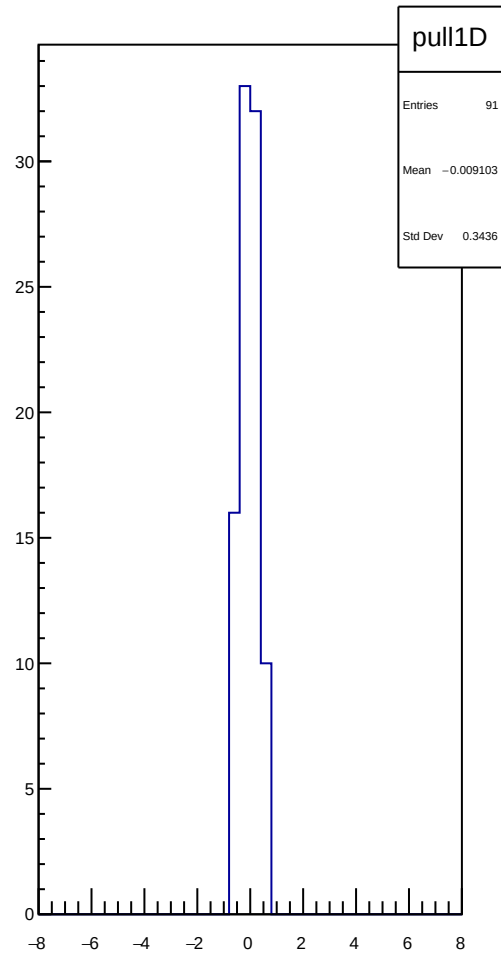
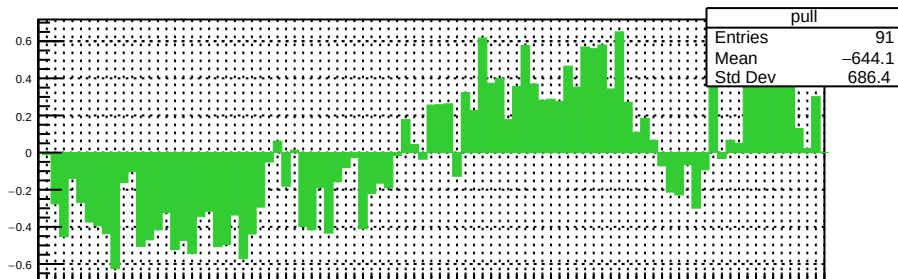
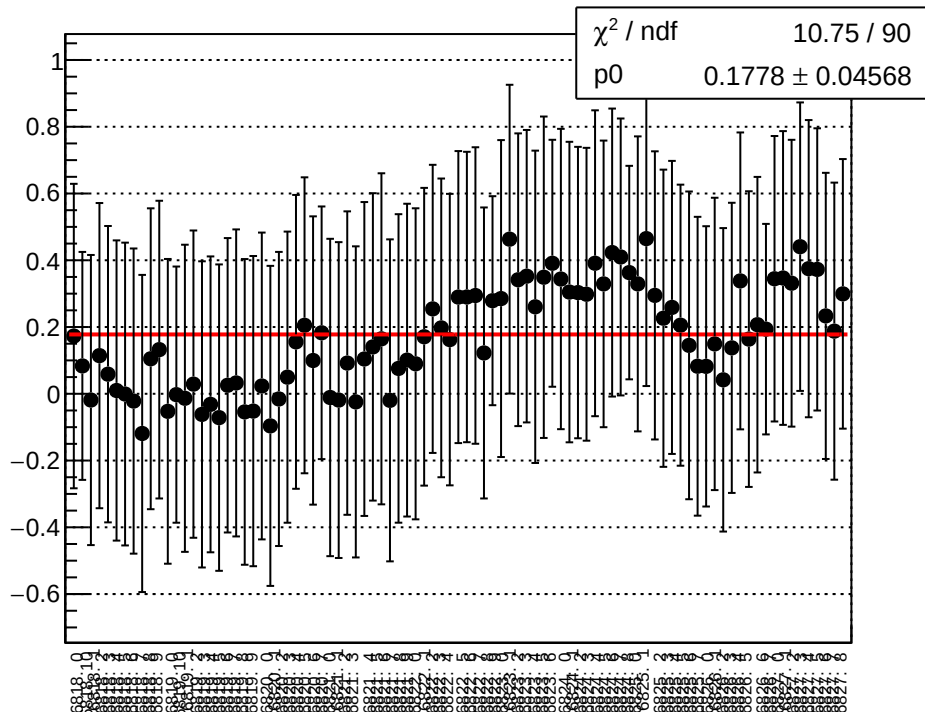
reg_asym_sam_48_avg_diff_bpm4eX_slope vs run



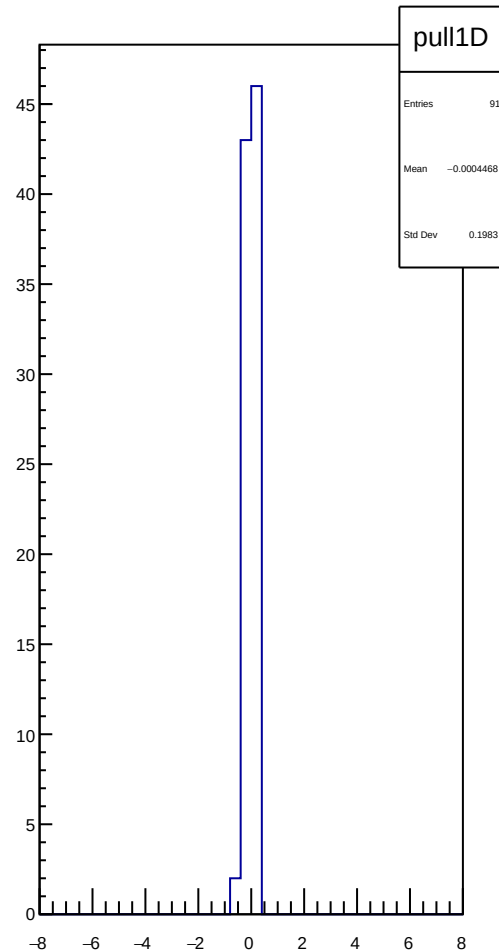
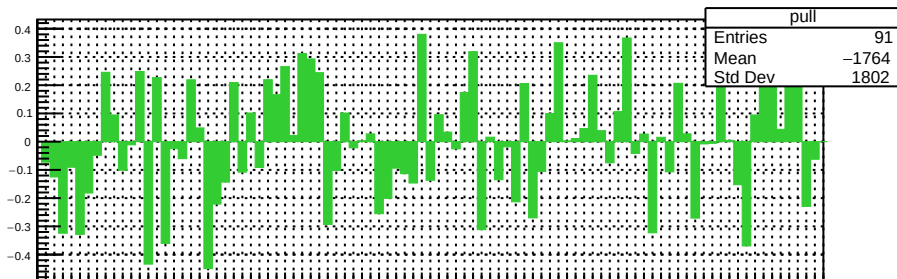
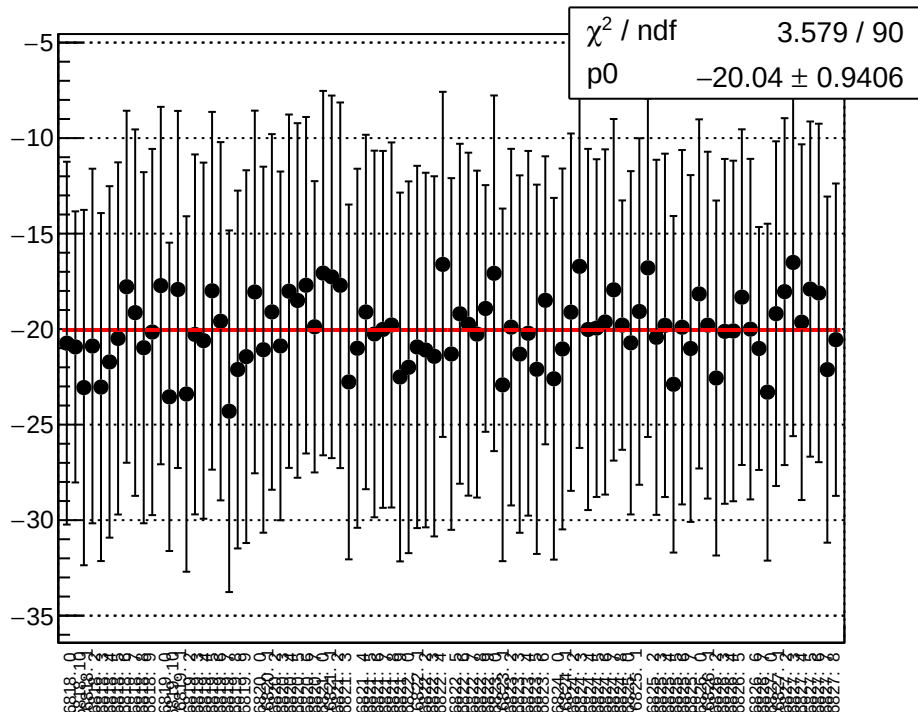
reg_asym_sam_48_avg_diff_bpm4eY_slope vs run



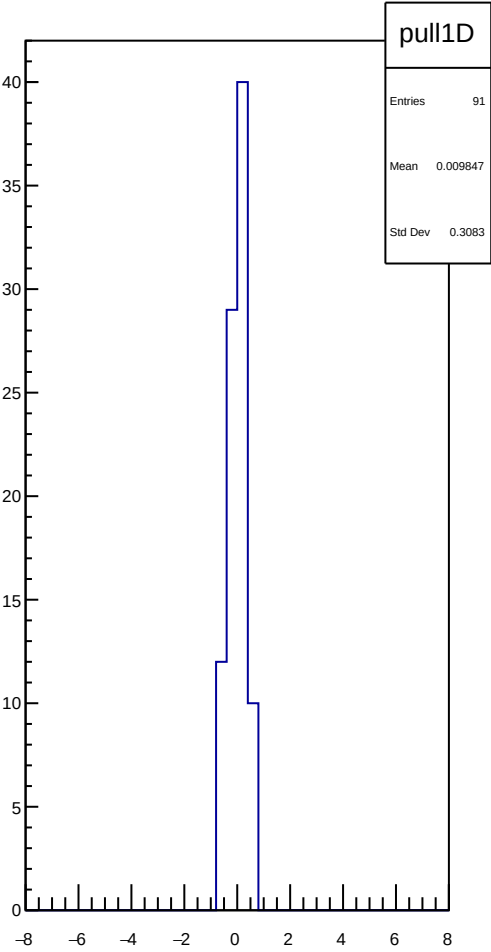
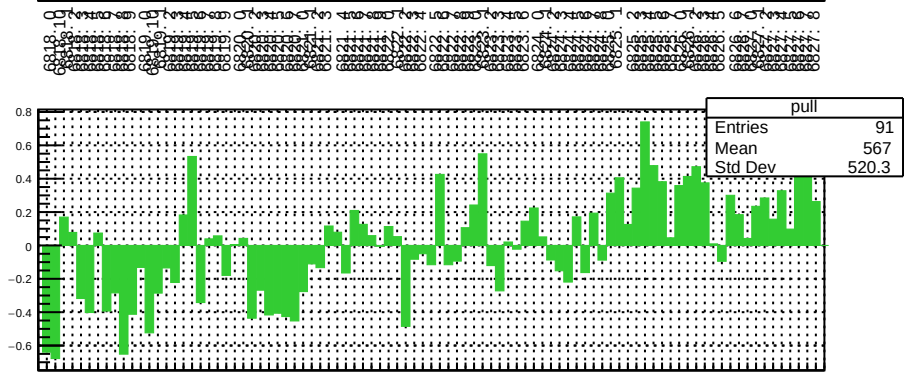
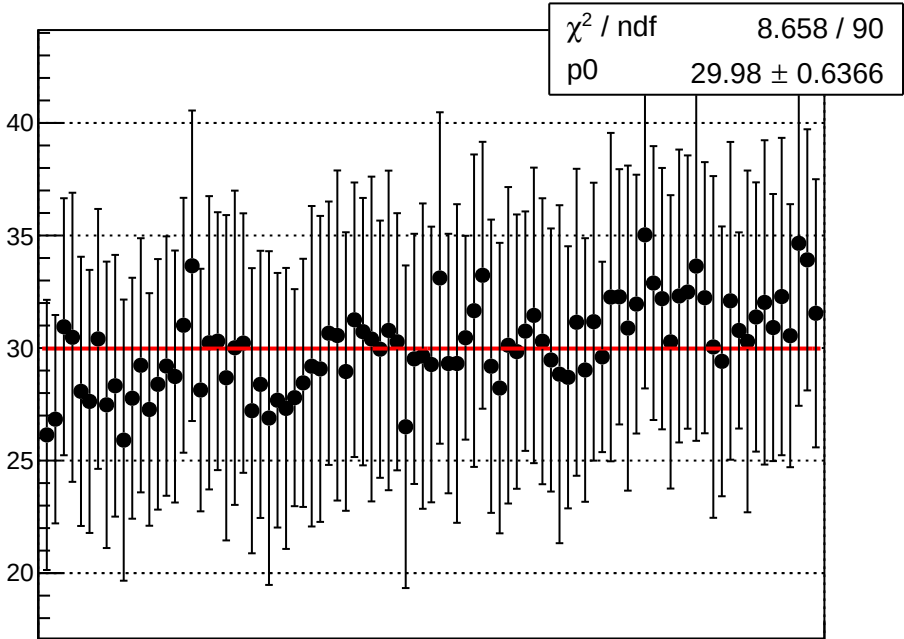
reg_asym_sam_48_avg_diff_bpm12X_slope vs run



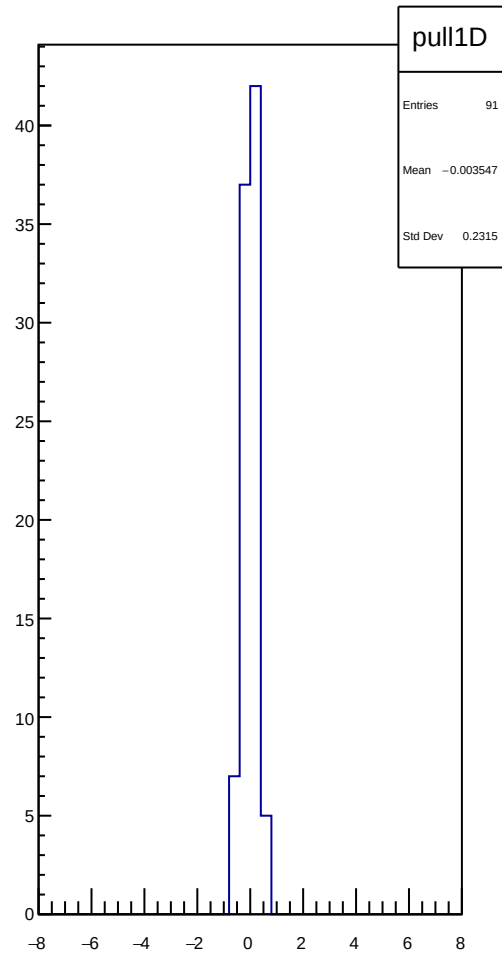
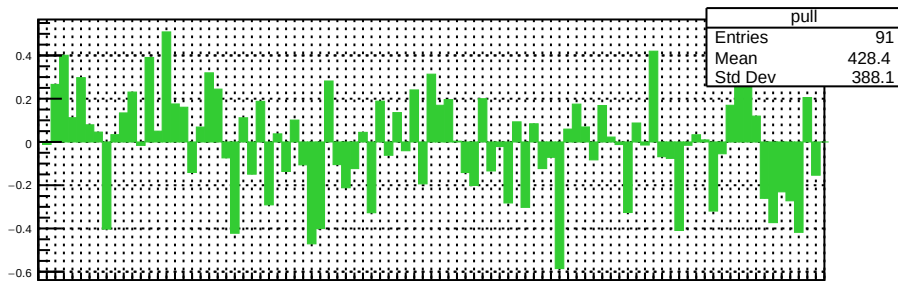
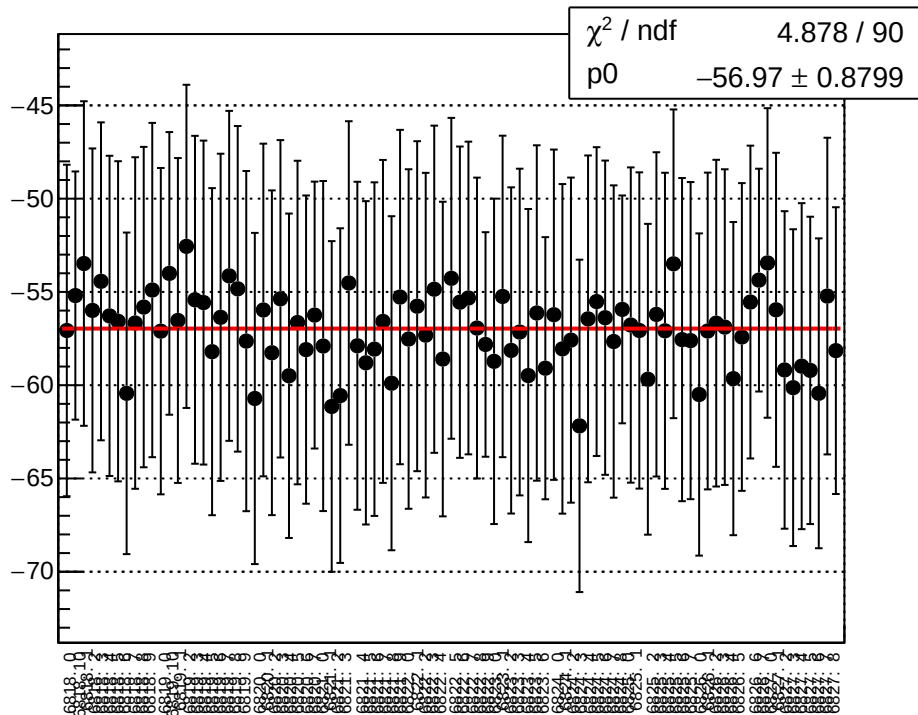
reg_asym_sam_48_dd_diff_bpm1X_slope vs run



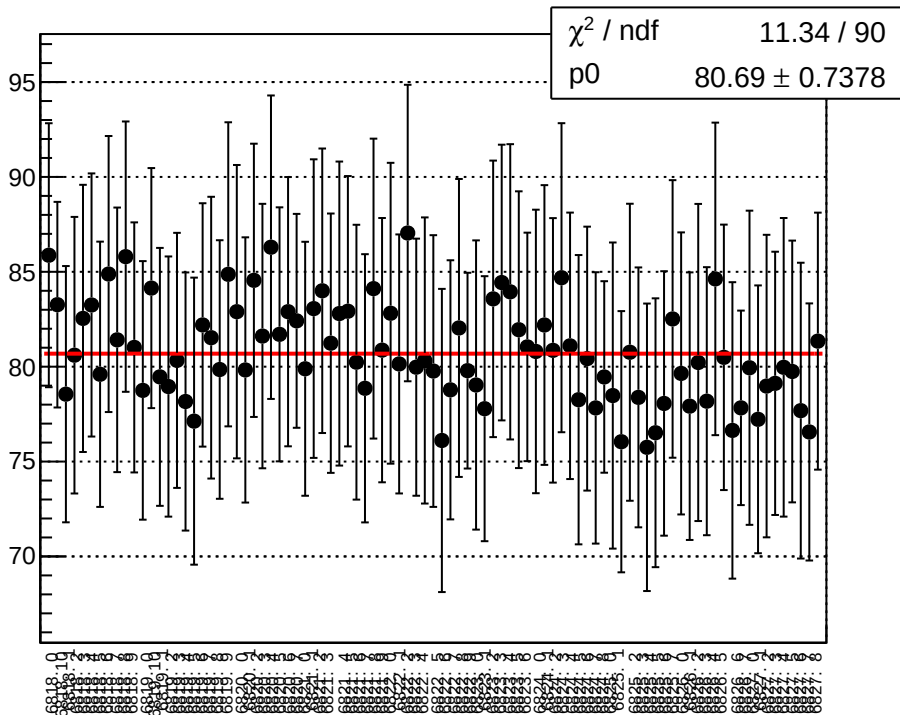
reg_asym_sam_48_dd_diff_bpm4aY_slope vs run



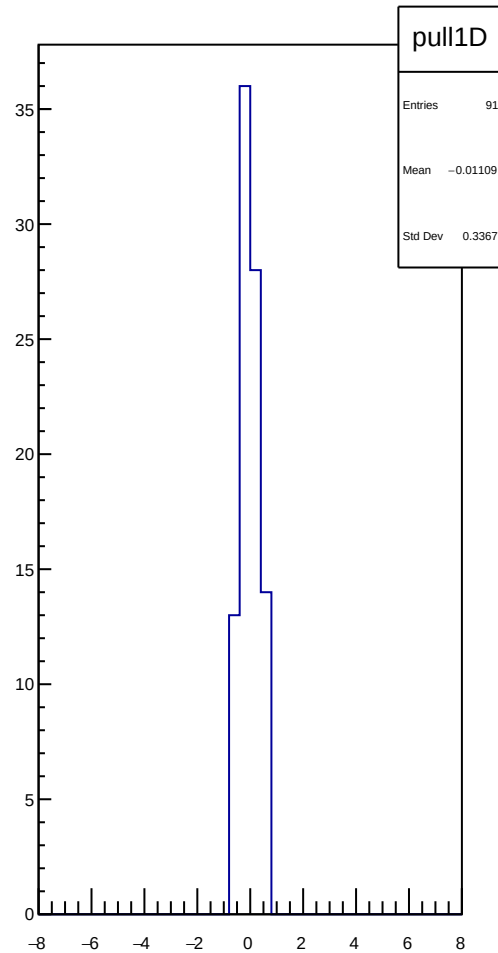
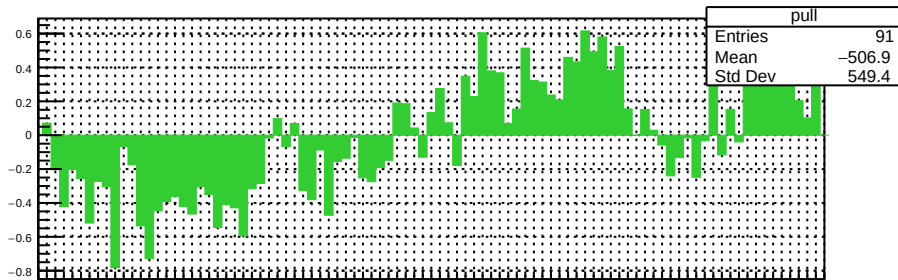
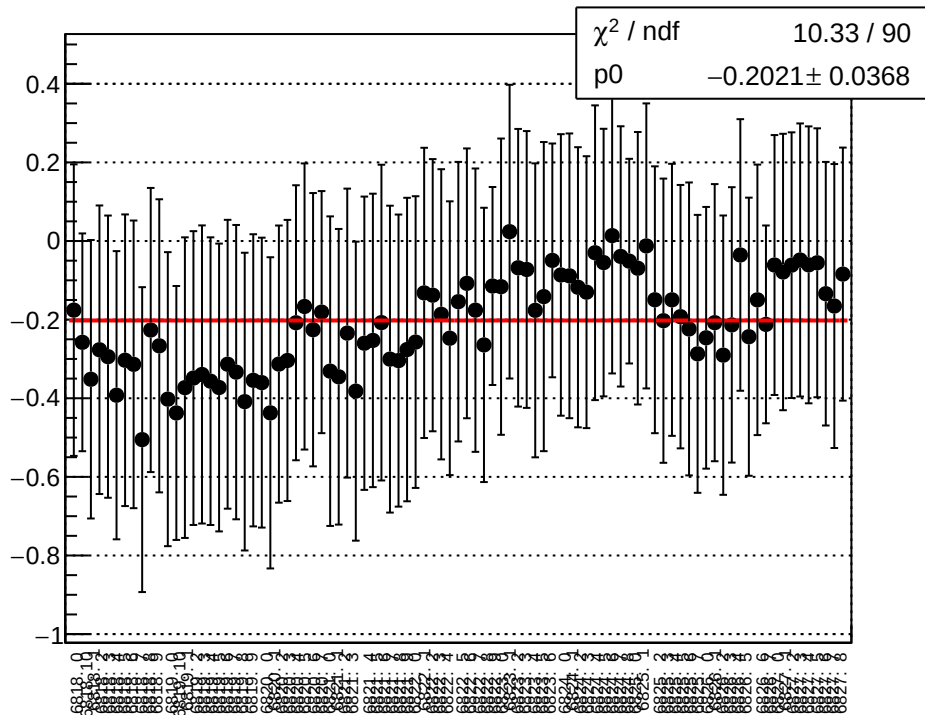
reg_asym_sam_48_dd_diff_bpm4eX_slope vs run



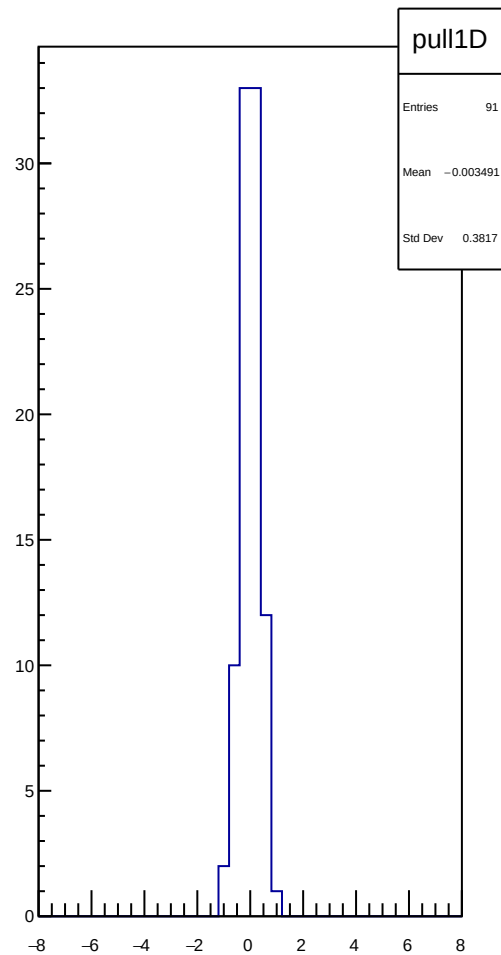
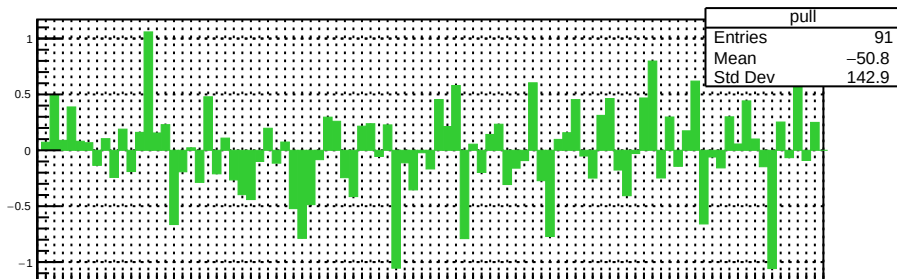
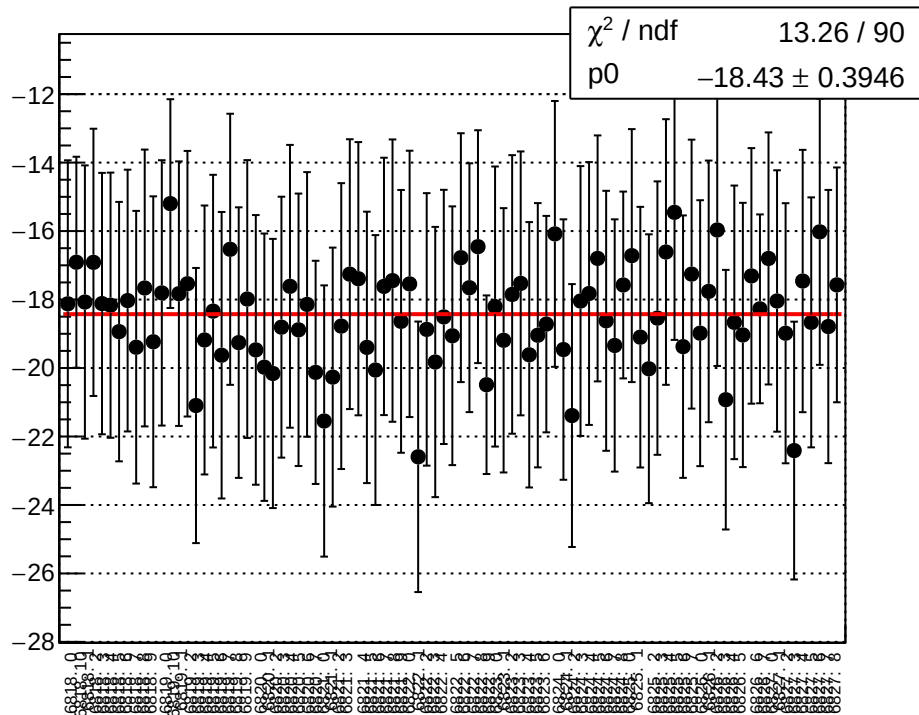
reg_asym_sam_48_dd_diff_bpm4eY_slope vs run



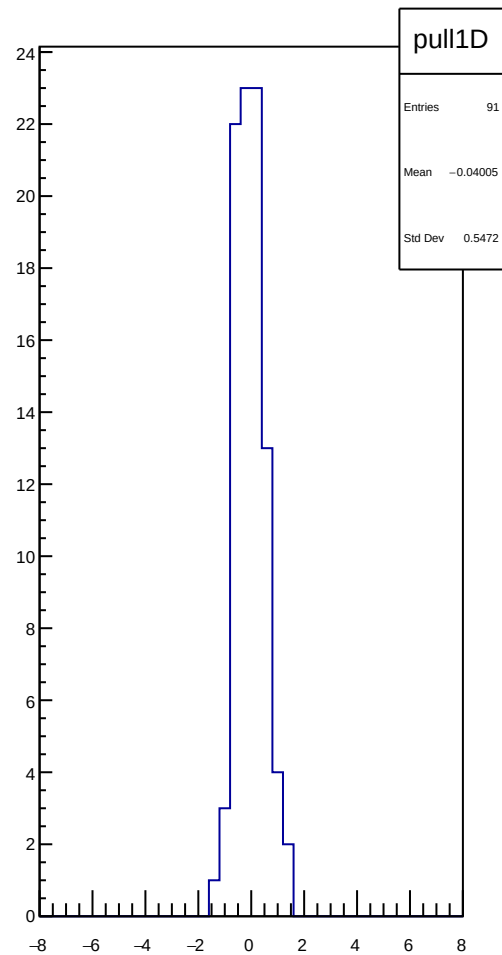
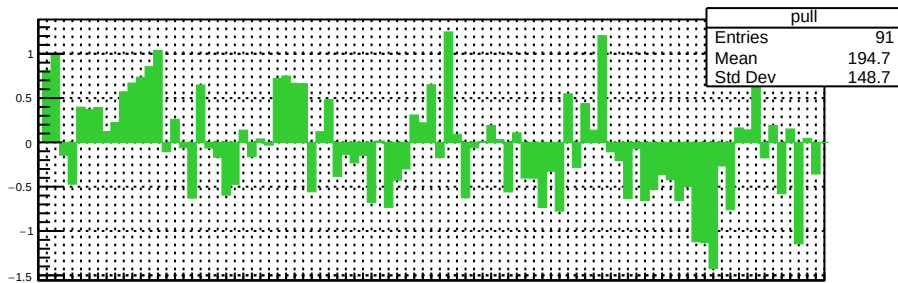
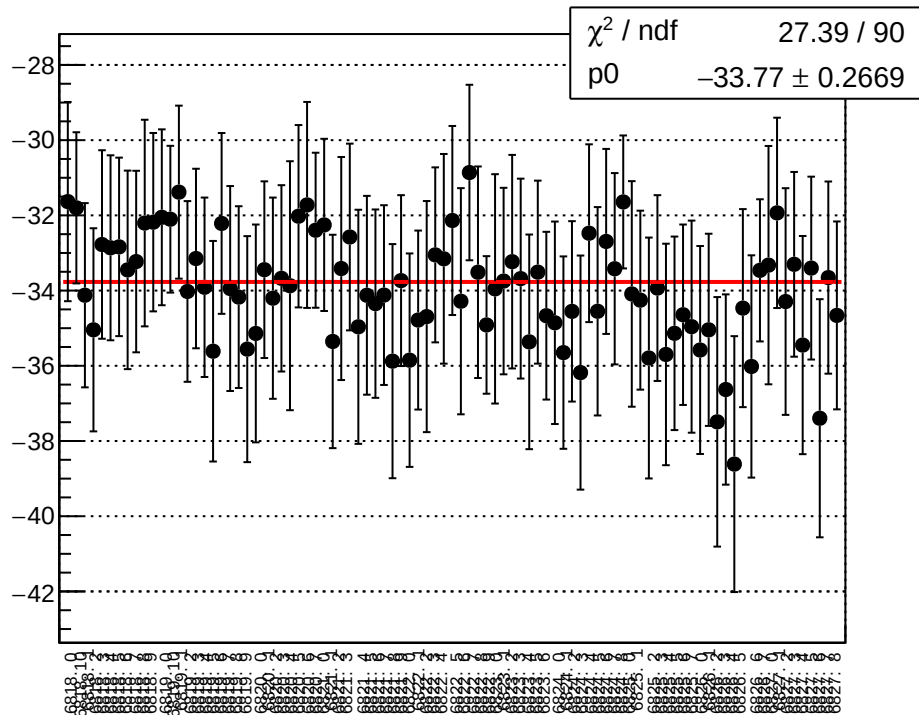
reg_asym_sam_48_dd_diff_bpm12X_slope vs run



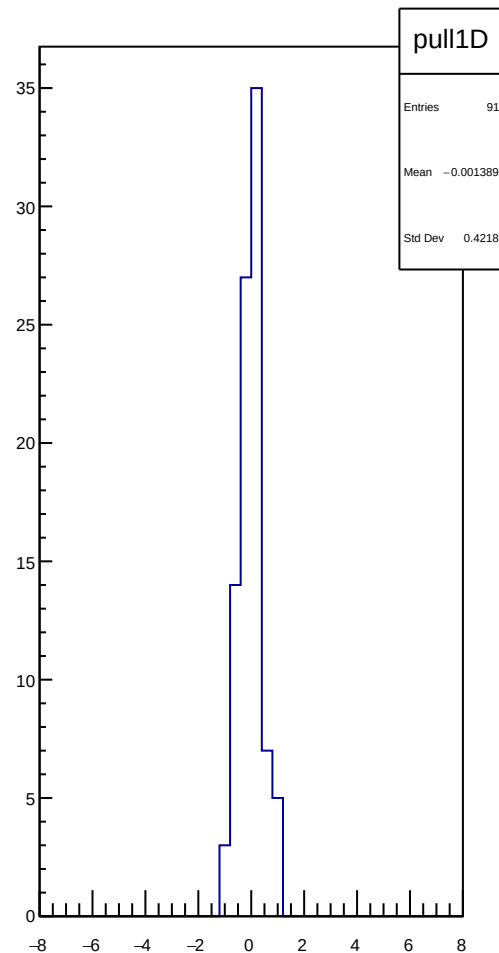
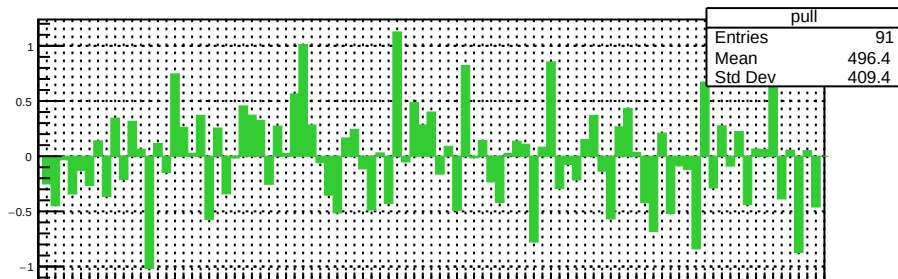
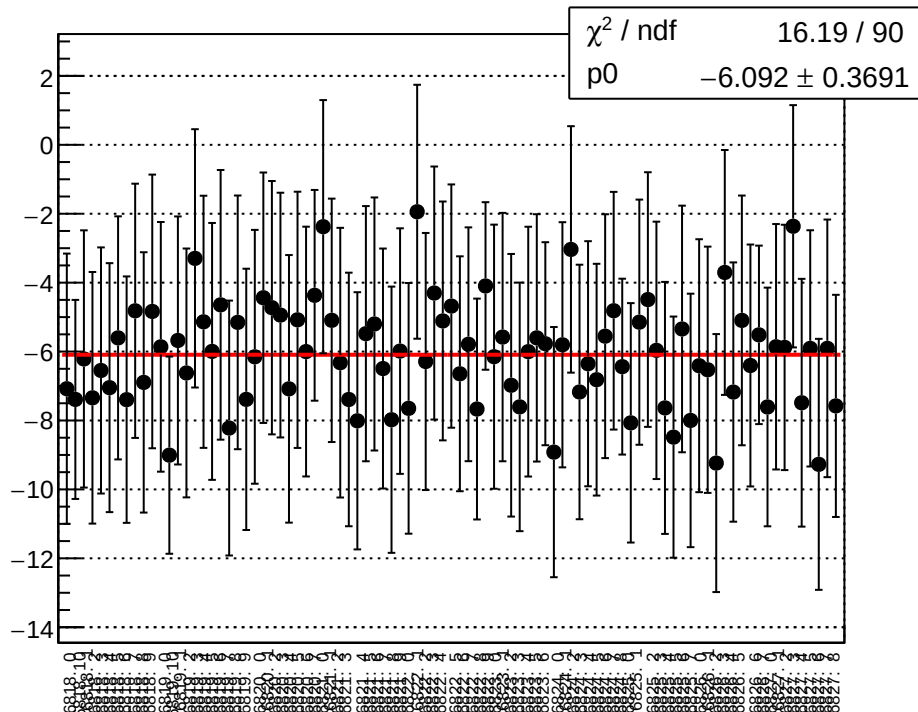
reg_asym_sam_13_57_dd_diff_bpm1X_slope vs run



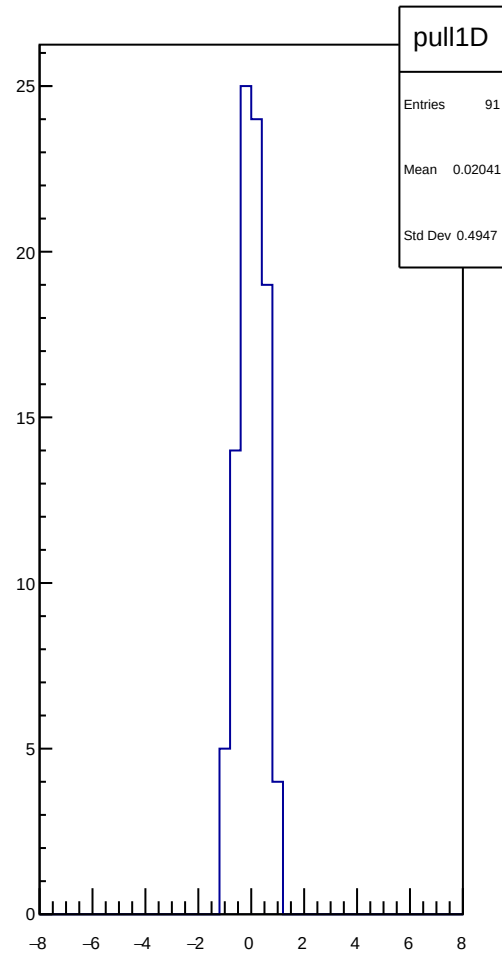
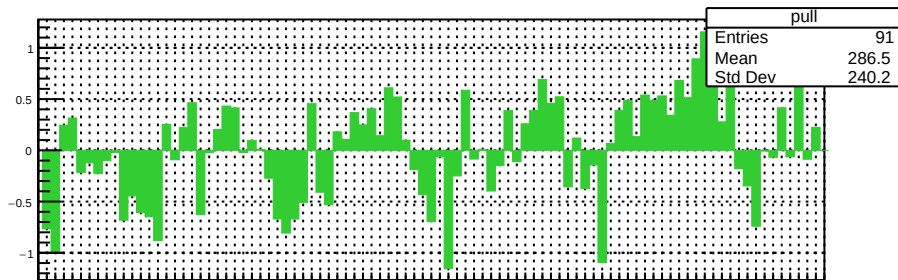
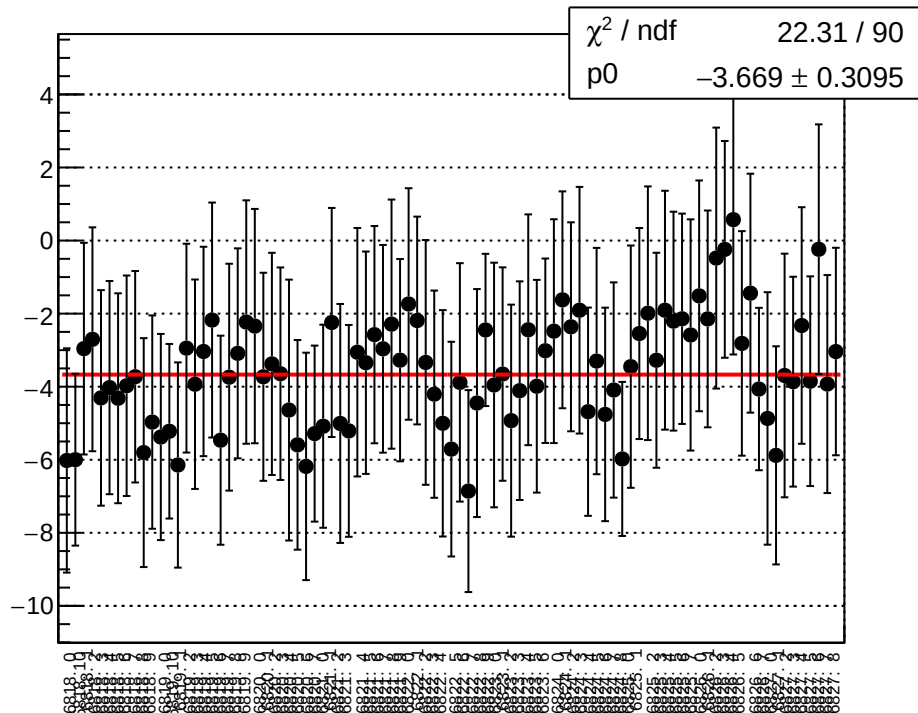
reg_asym_sam_13_57_dd_diff_bpm4aY_slope vs run



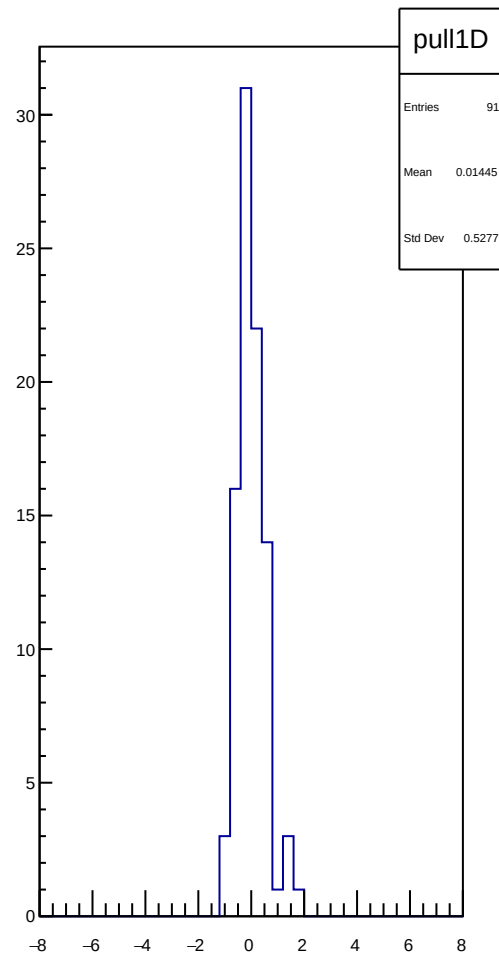
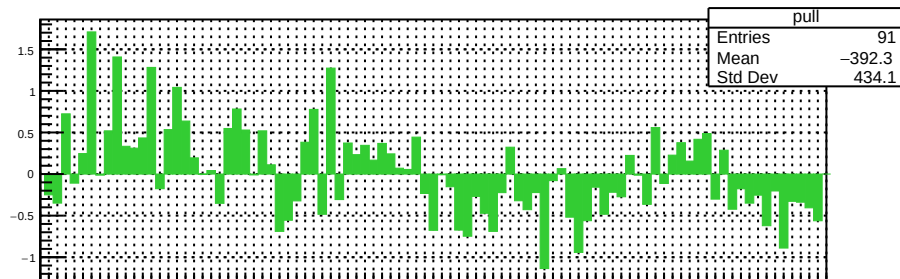
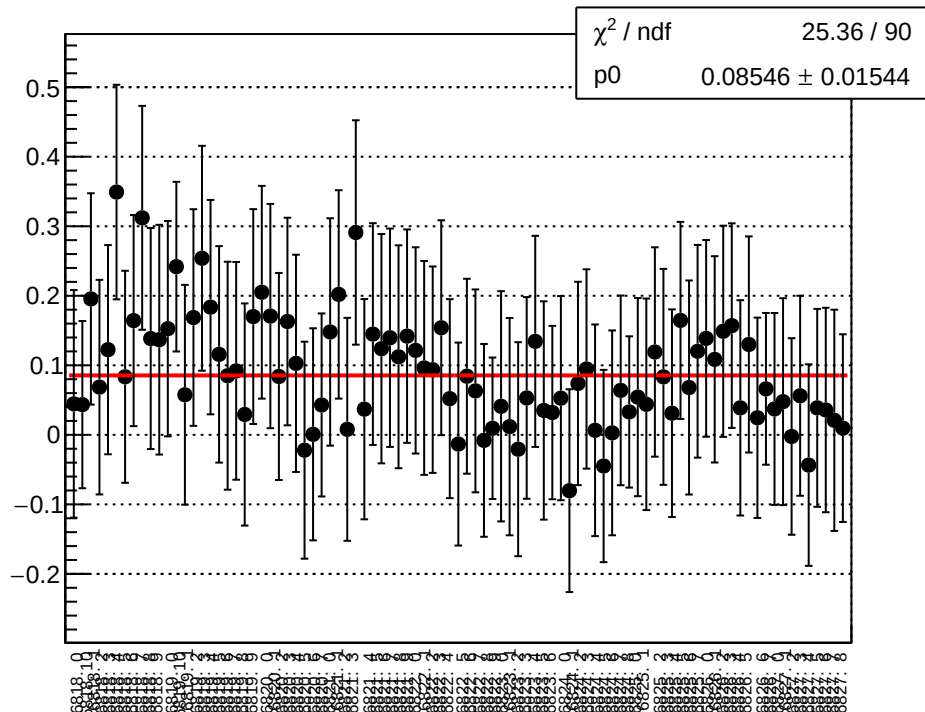
reg_asym_sam_13_57_dd_diff_bpm4eX_slope vs run



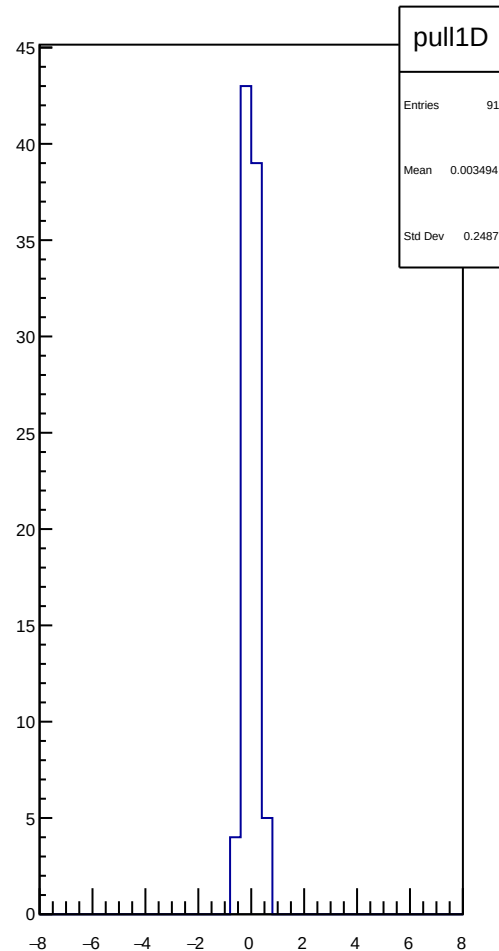
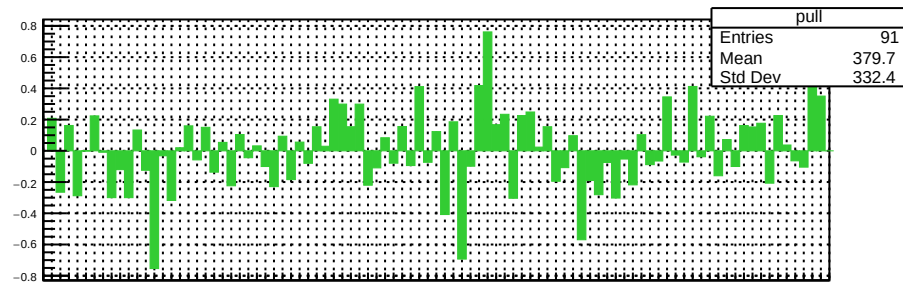
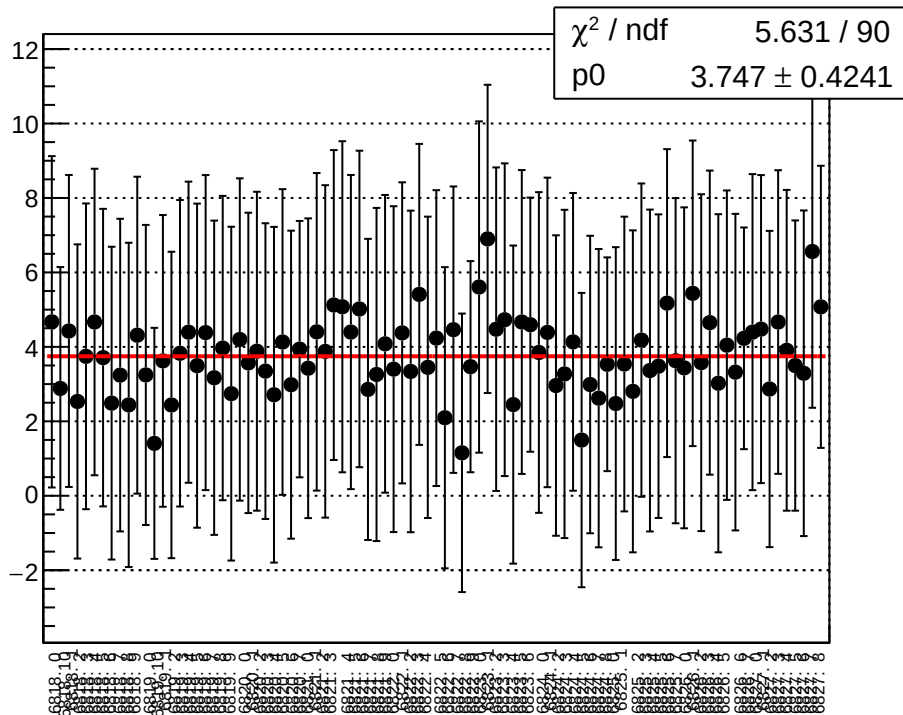
reg_asym_sam_13_57_dd_diff_bpm4eY_slope vs run



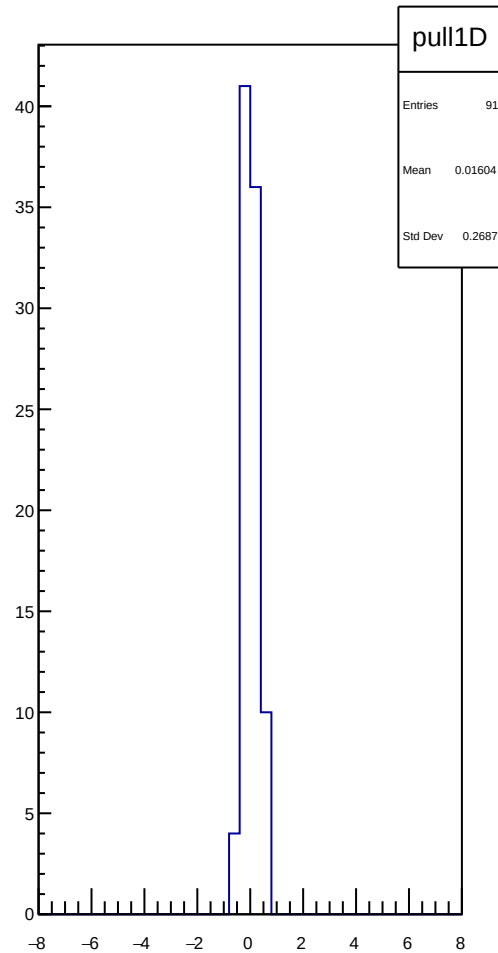
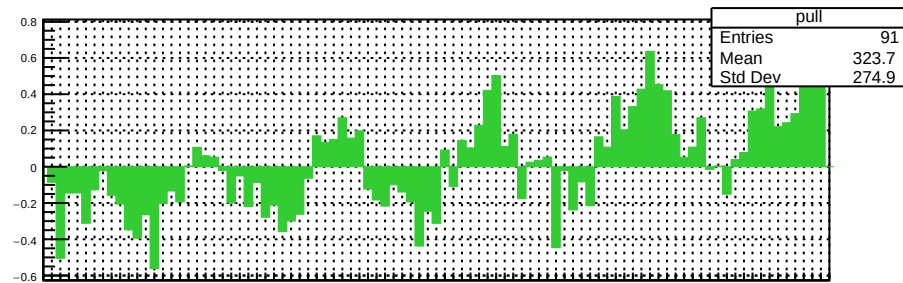
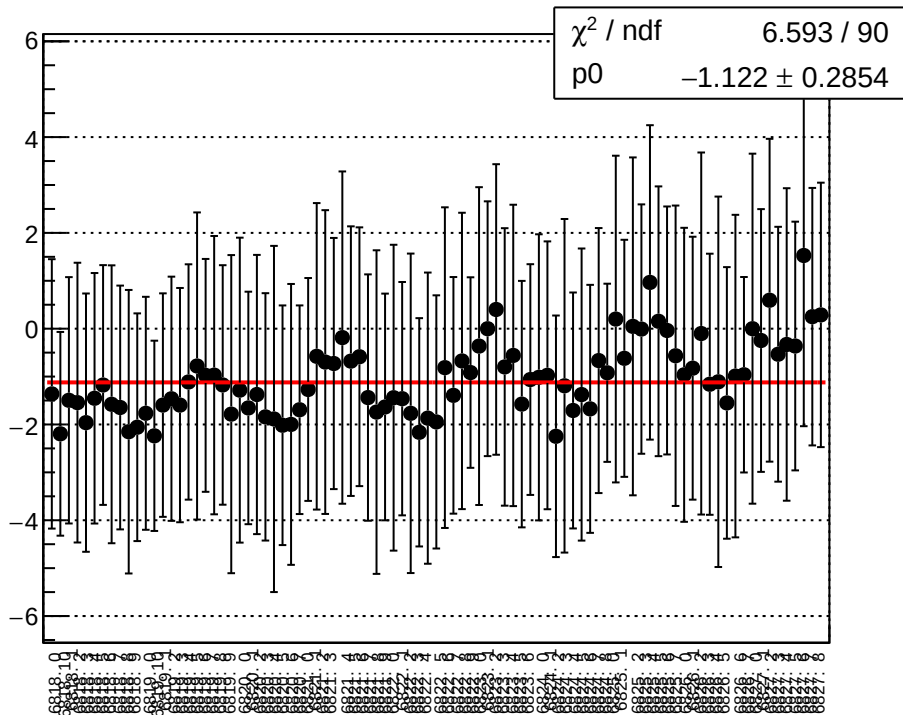
reg_asym_sam_13_57_dd_diff_bpm12X_slope vs run



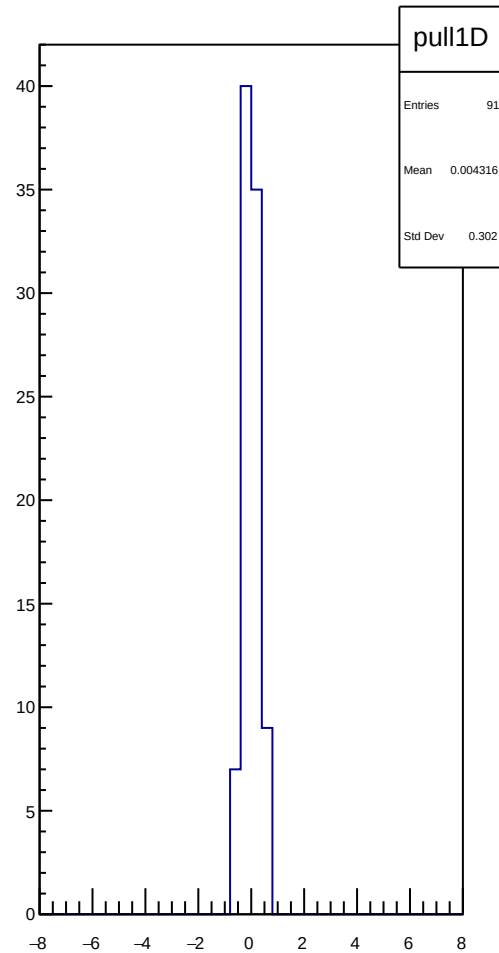
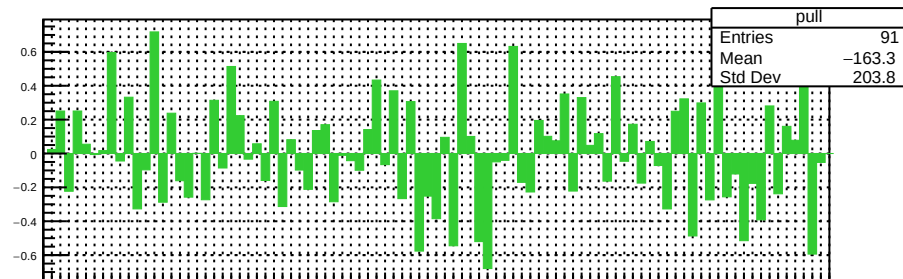
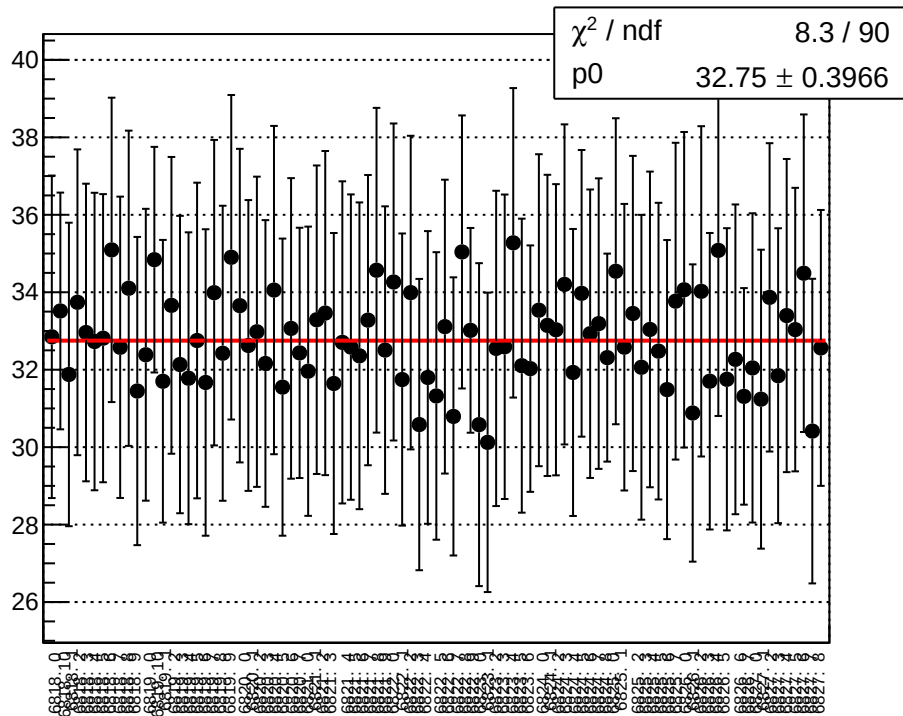
reg_asym_sam_15_37_dd_diff_bpm1X_slope vs run



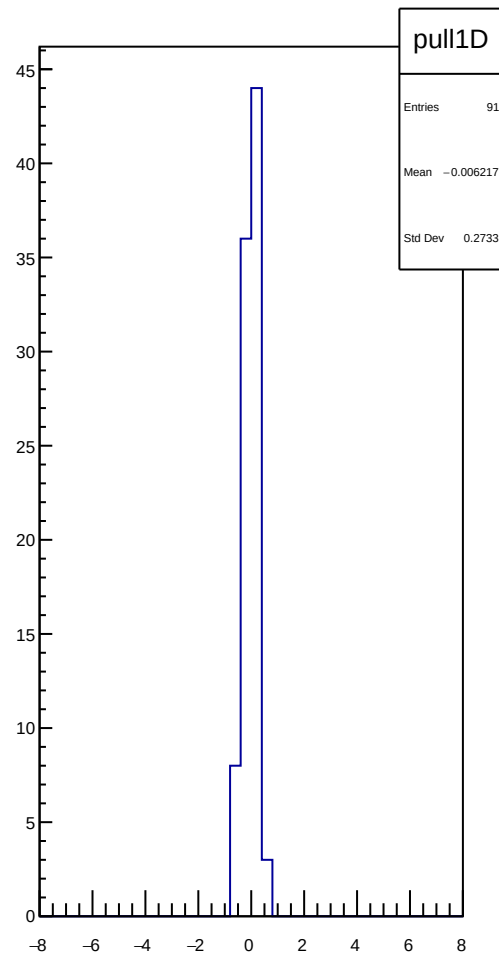
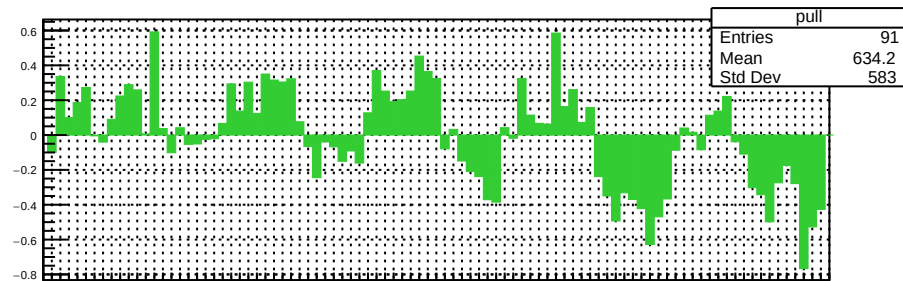
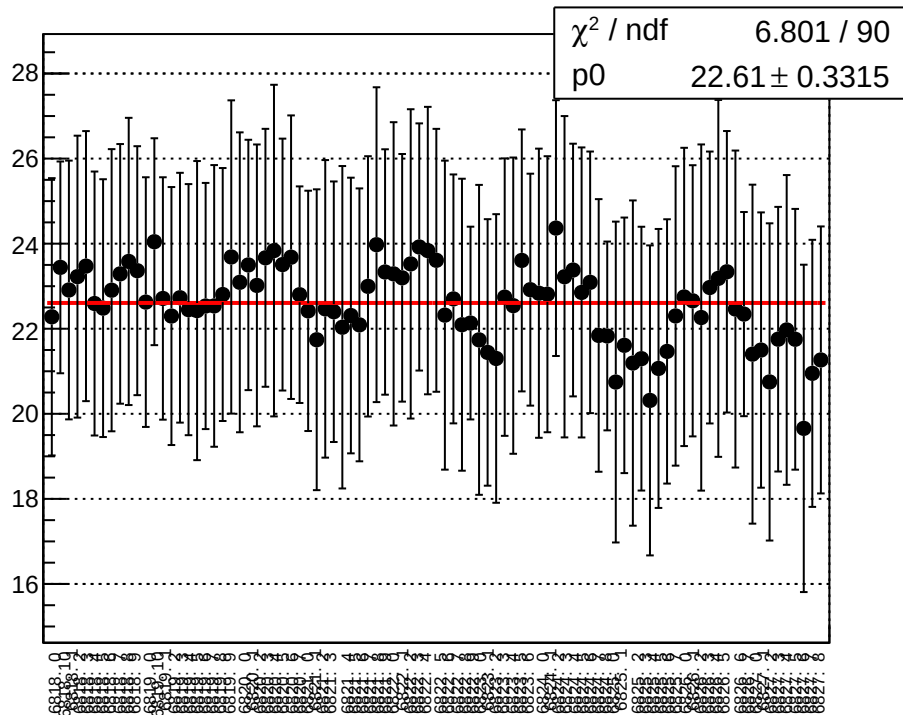
reg_asym_sam_15_37_dd_diff_bpm4aY_slope vs run



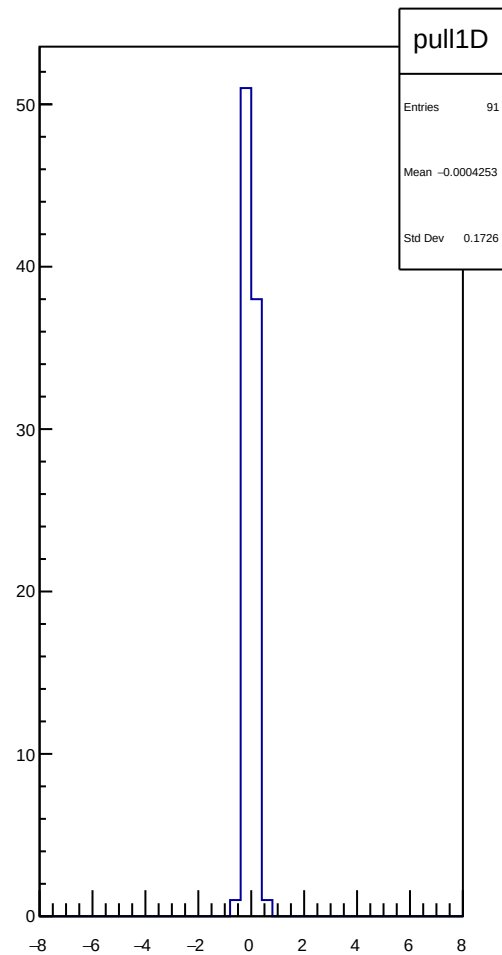
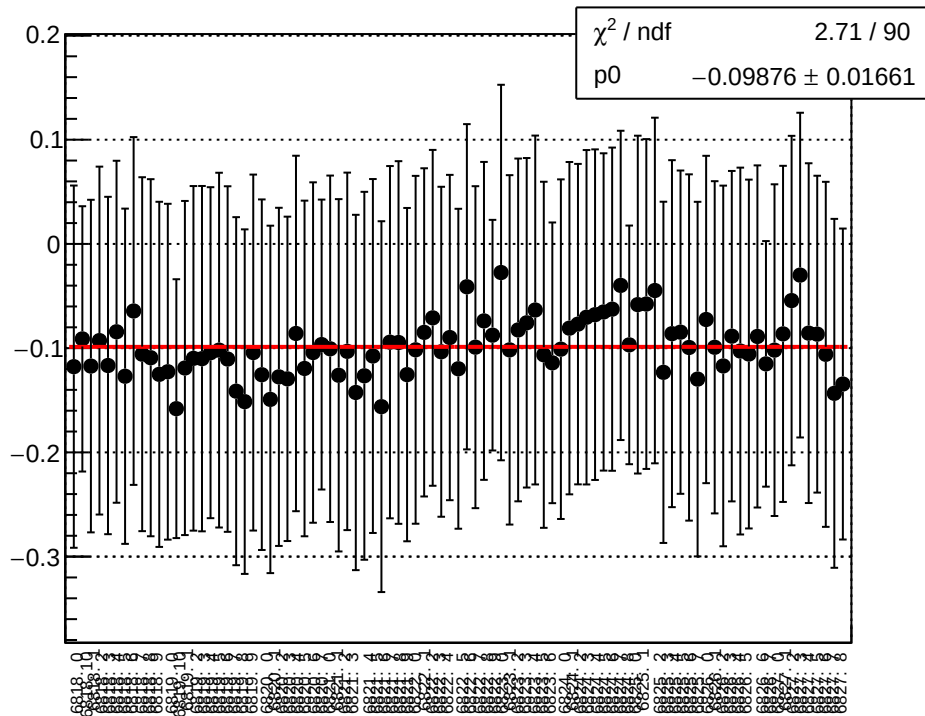
reg_asym_sam_15_37_dd_diff_bpm4eX_slope vs run



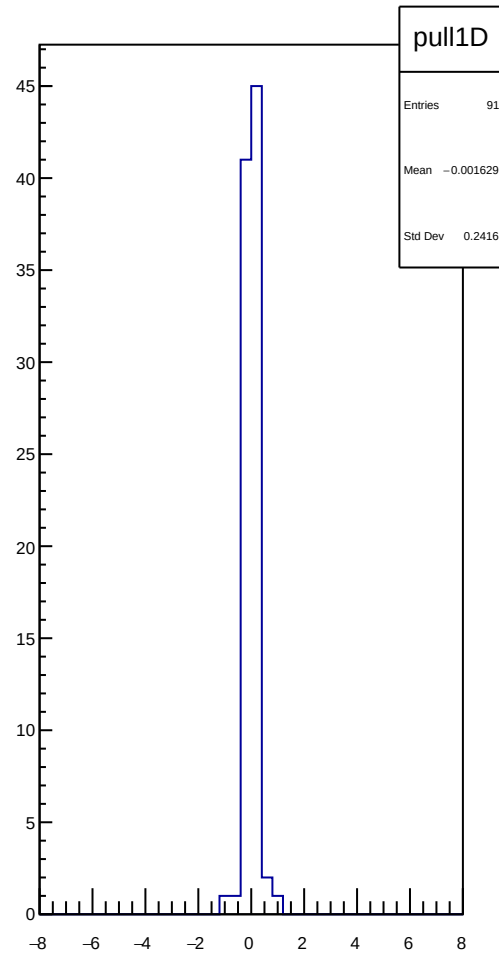
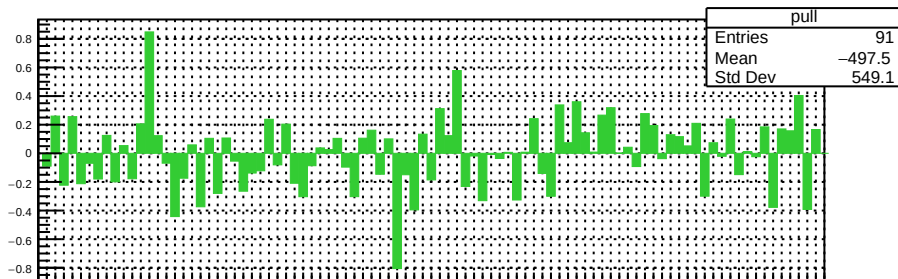
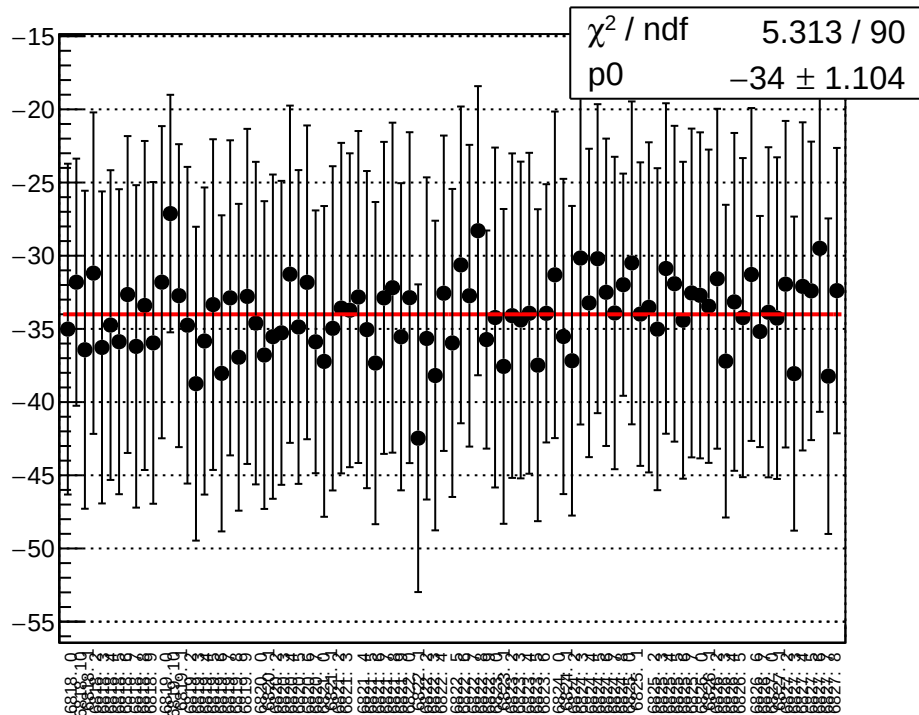
reg_asym_sam_15_37_dd_diff_bpm4eY_slope vs run



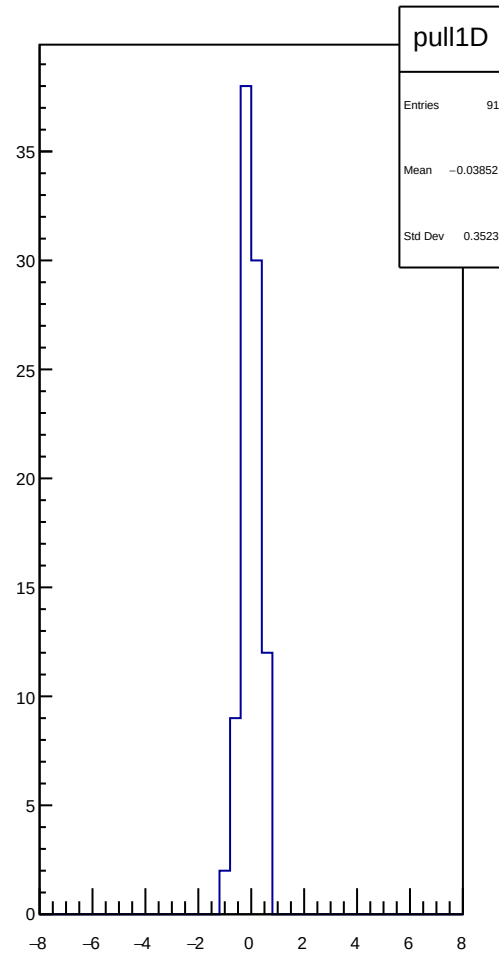
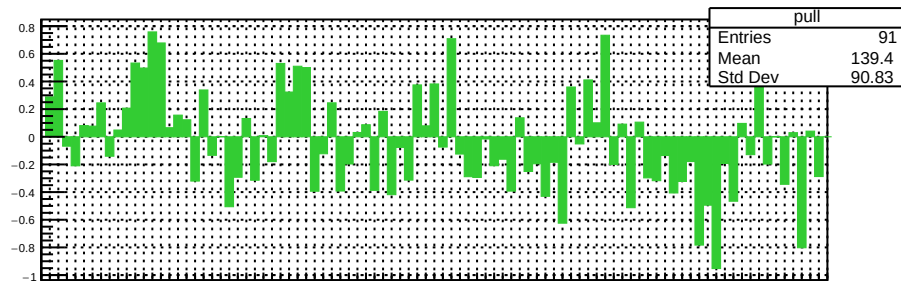
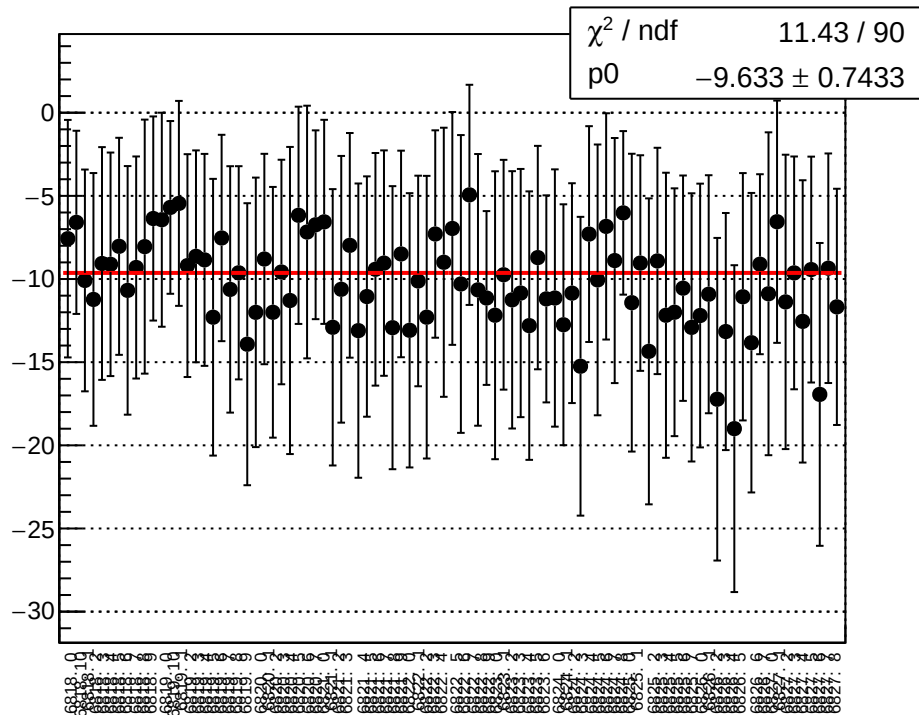
reg_asym_sam_15_37_dd_diff_bpm12X_slope vs run



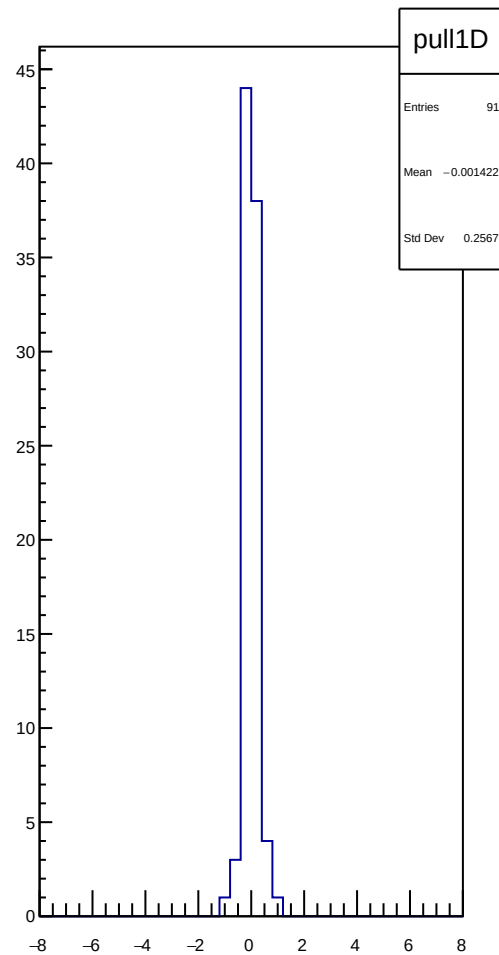
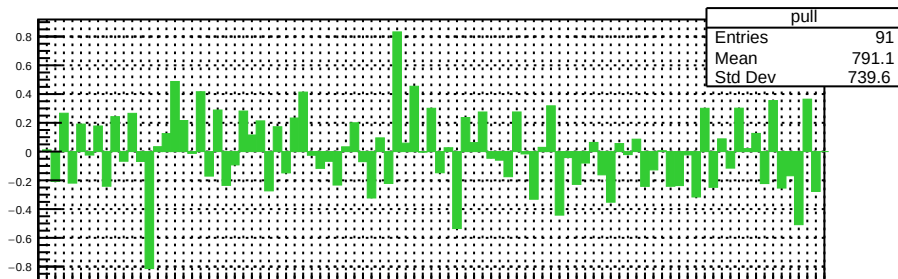
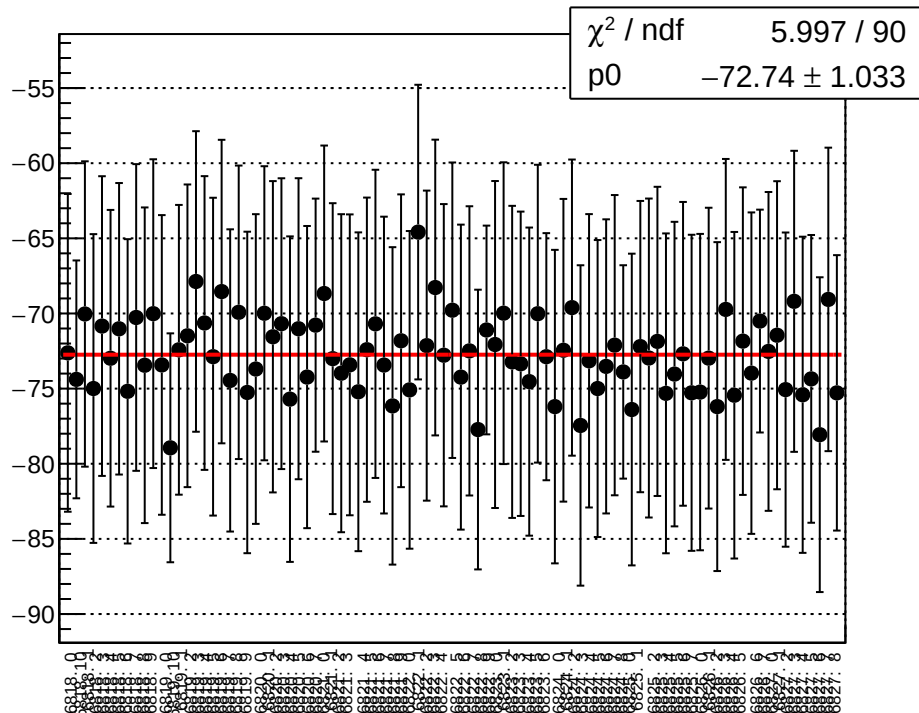
reg_asym_sam_24_68_dd_diff_bpm1X_slope vs run



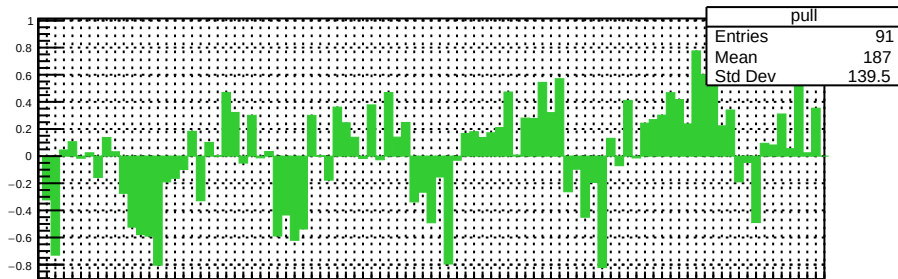
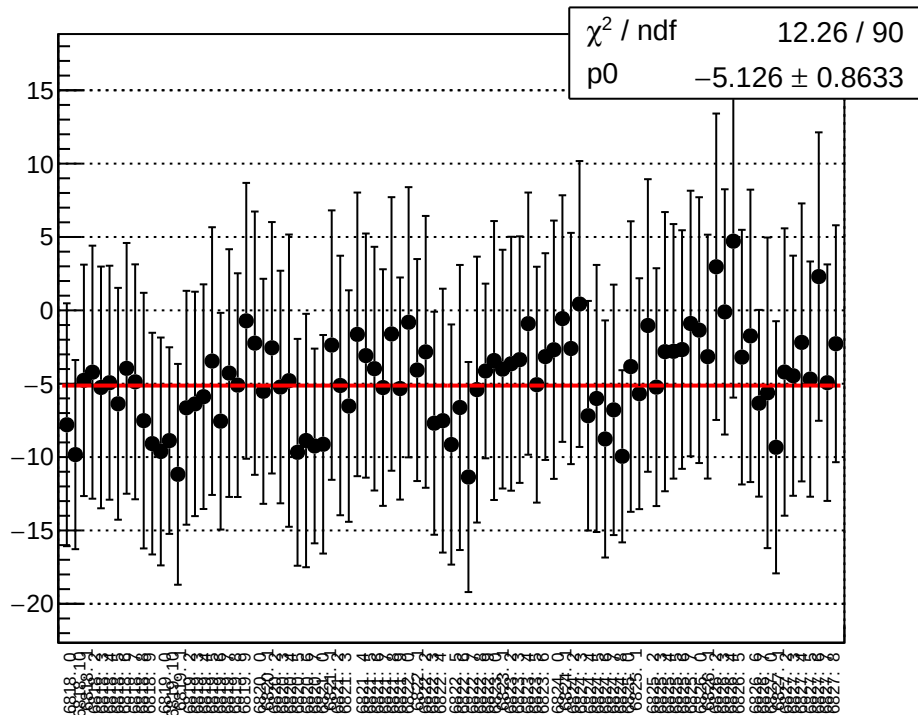
reg_asym_sam_24_68_dd_diff_bpm4aY_slope vs run



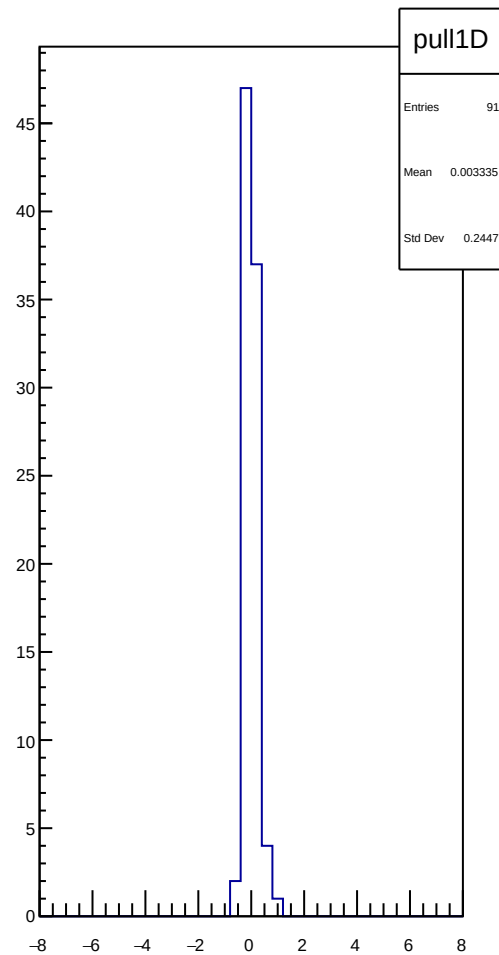
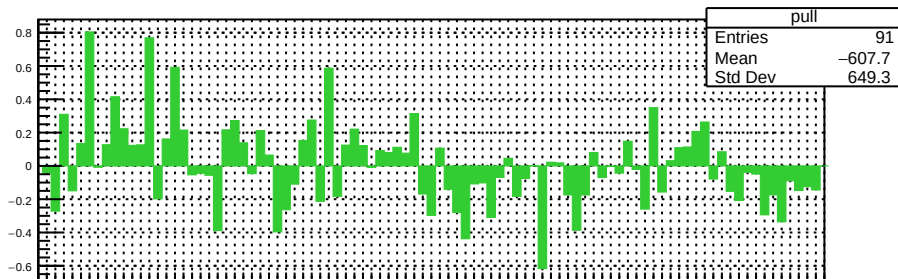
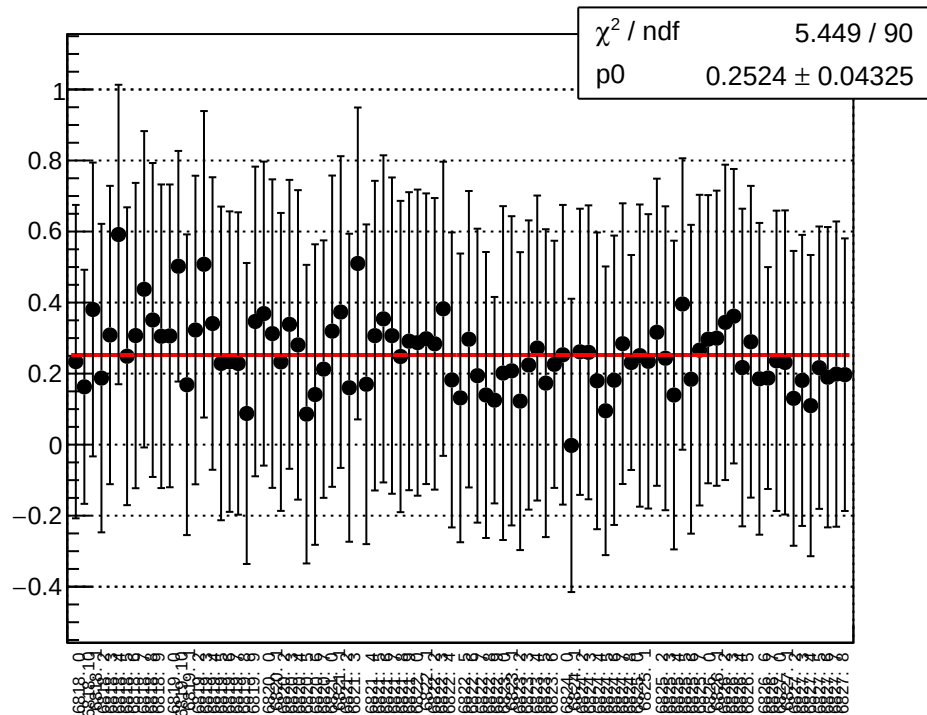
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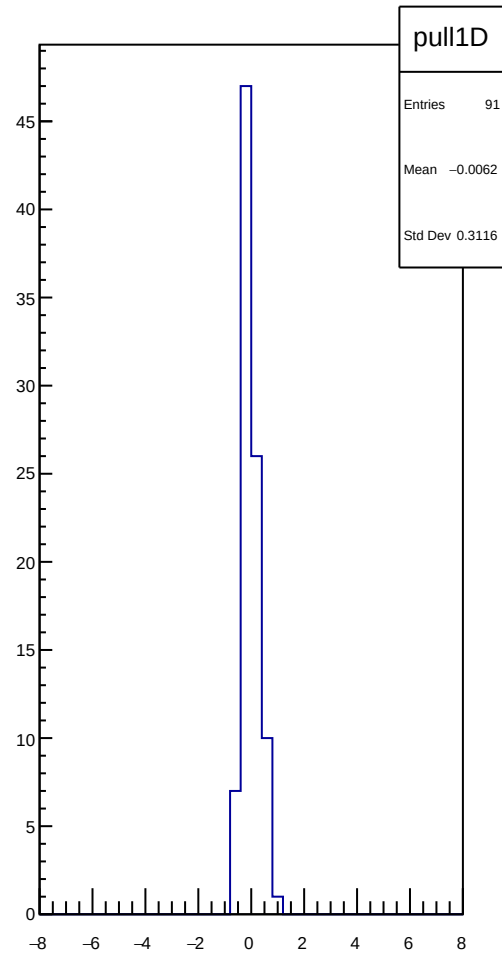
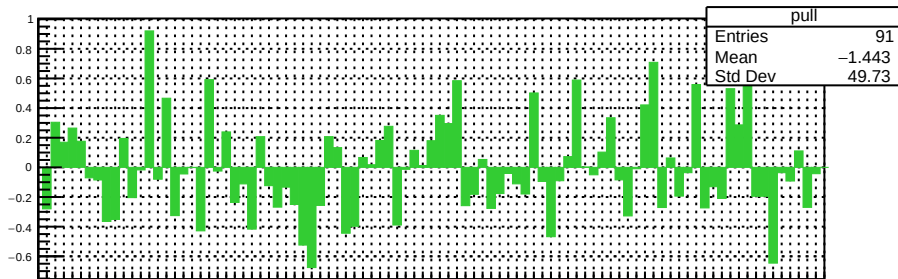
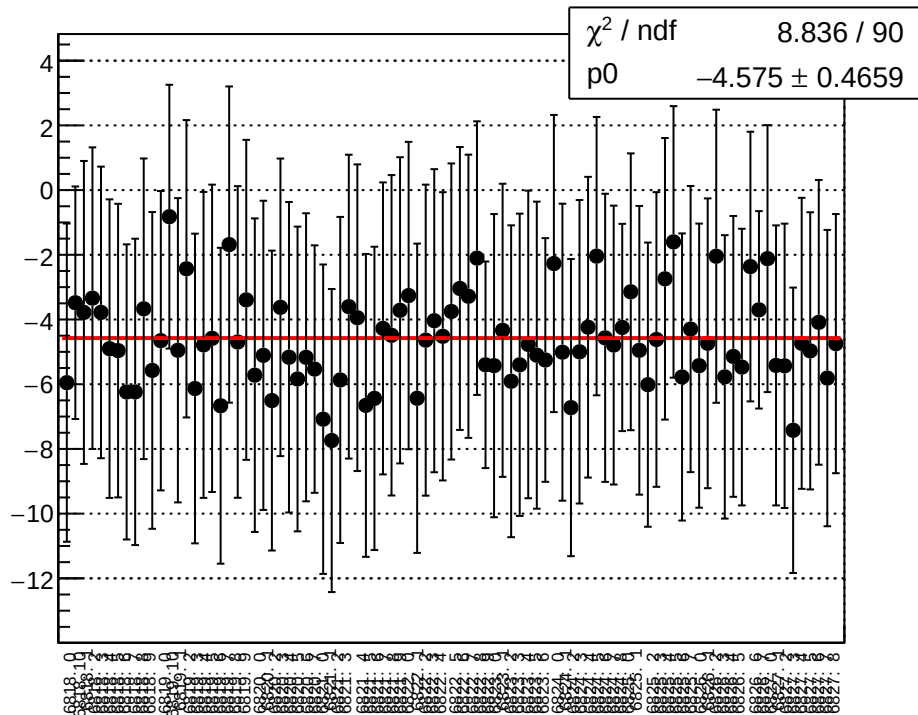
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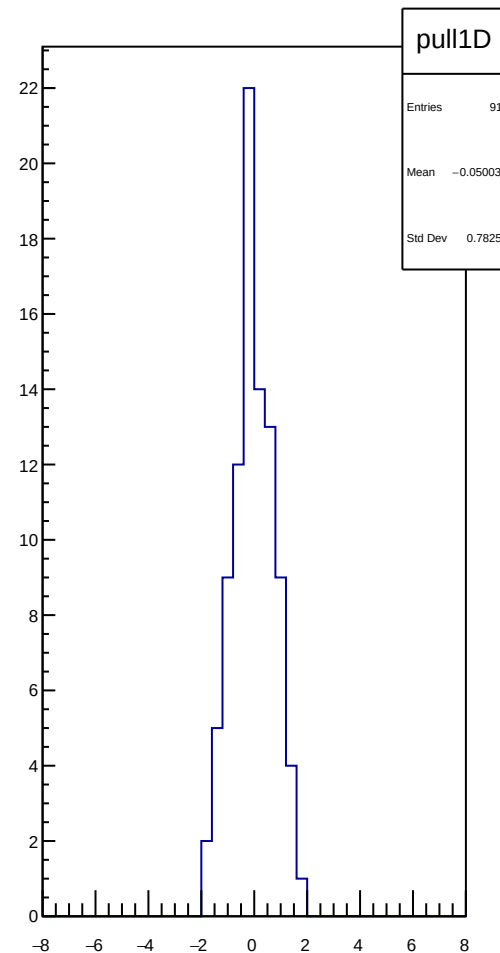
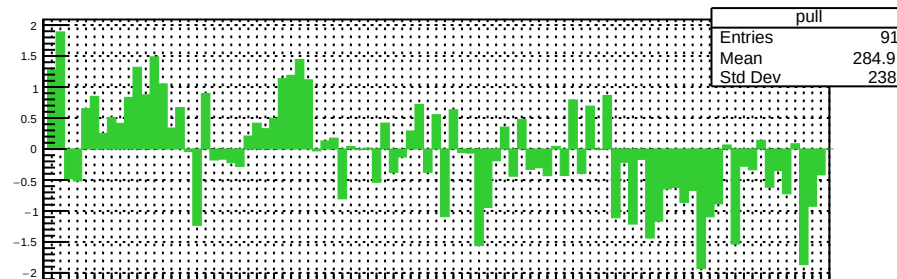
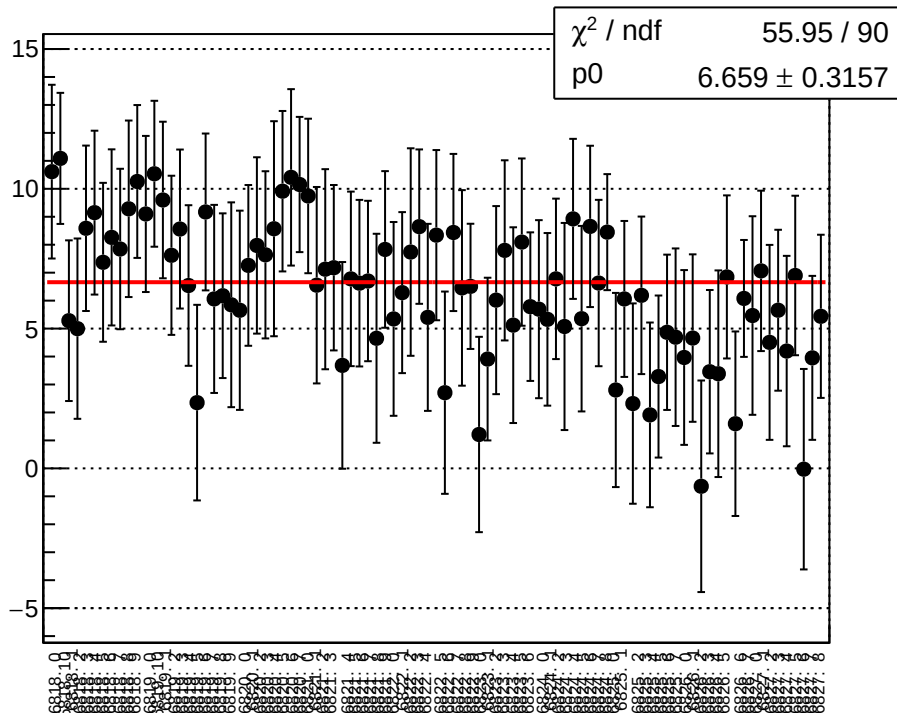
reg_asym_sam_24_68_dd_diff_bpm12X_slope vs run



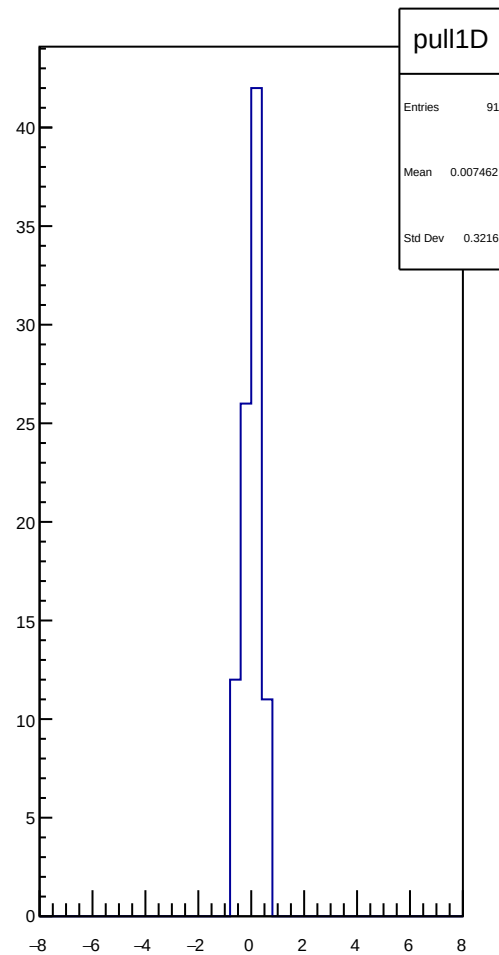
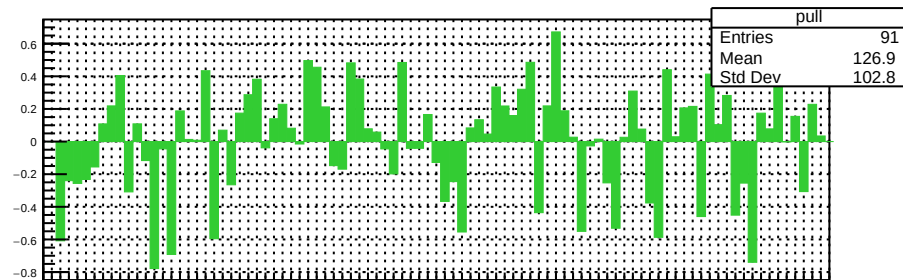
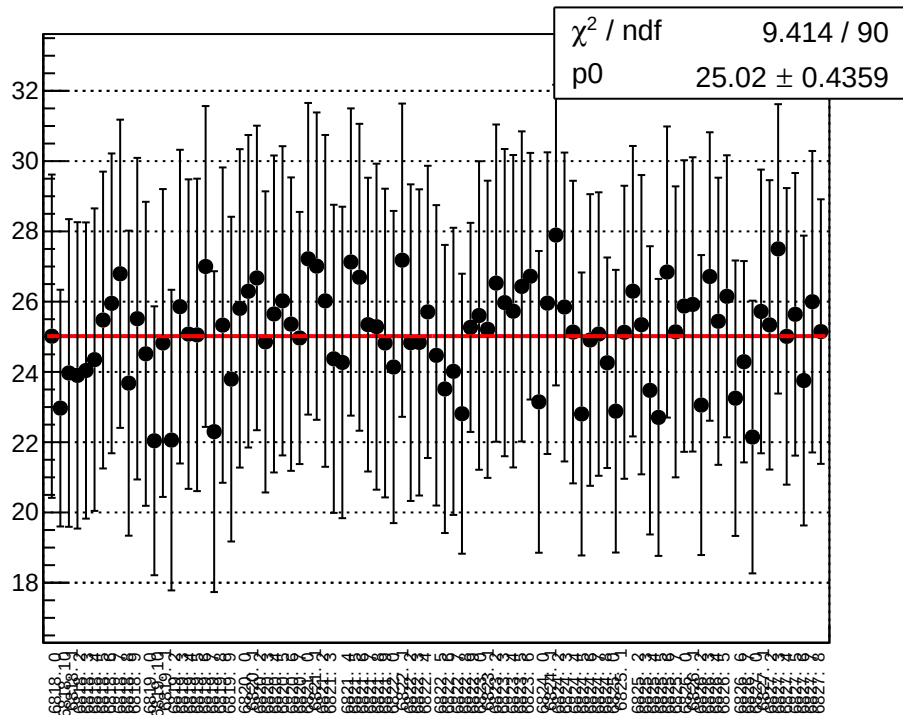
reg_asym_sam_26_48_dd_diff_bpm1X_slope vs run



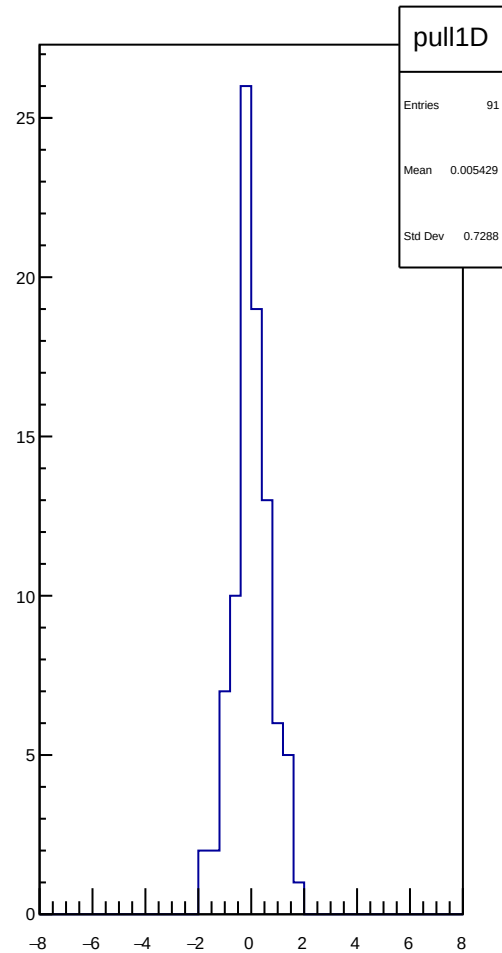
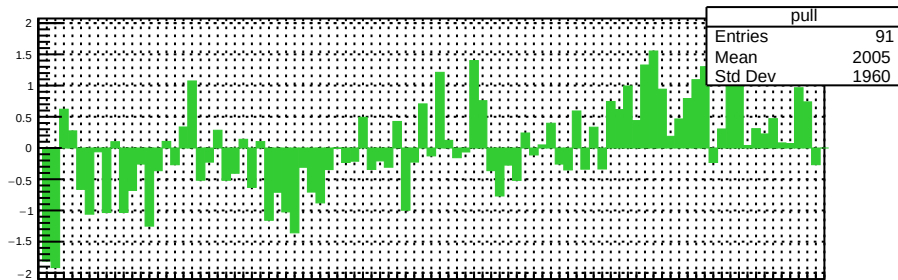
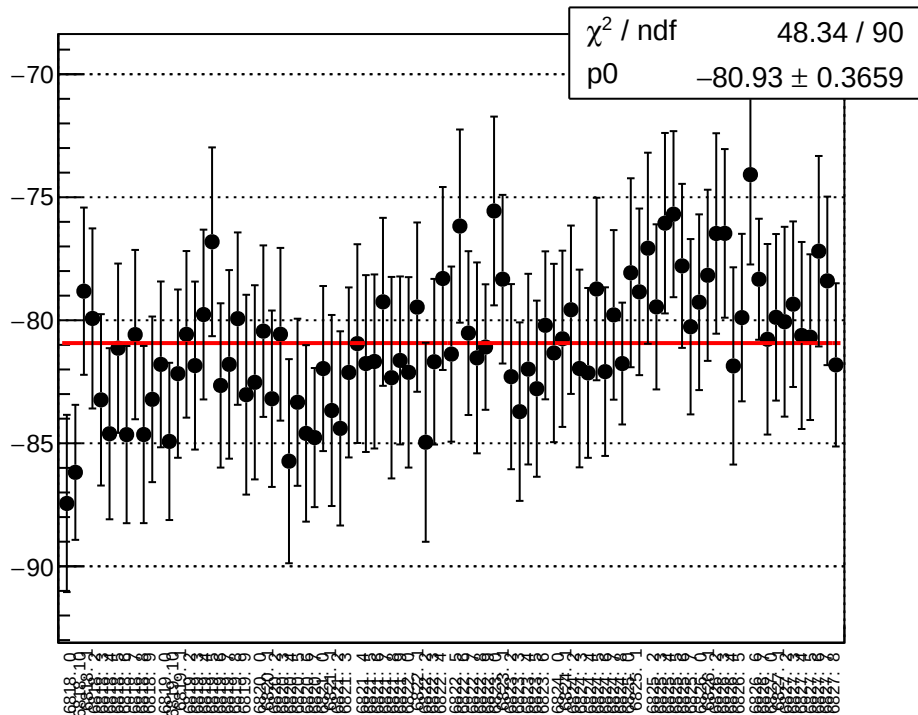
reg_asym_sam_26_48_dd_diff_bpm4aY_slope vs run



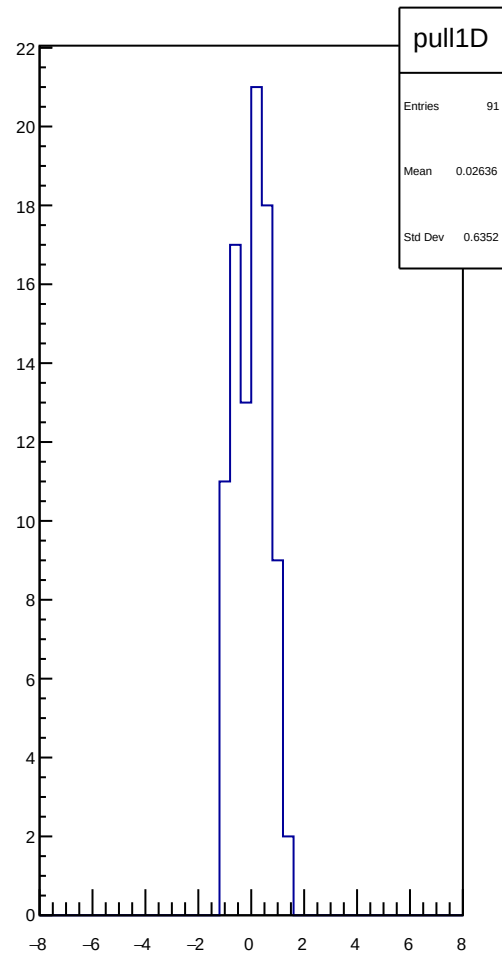
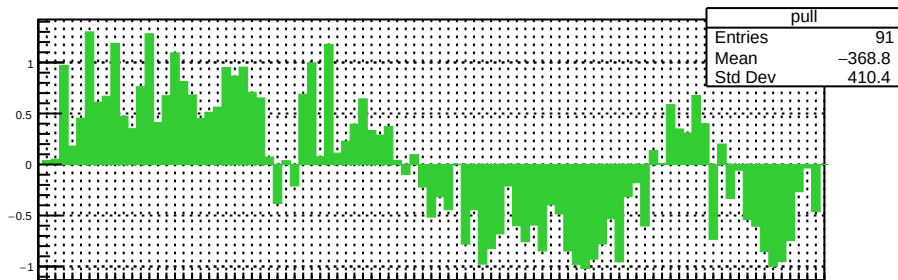
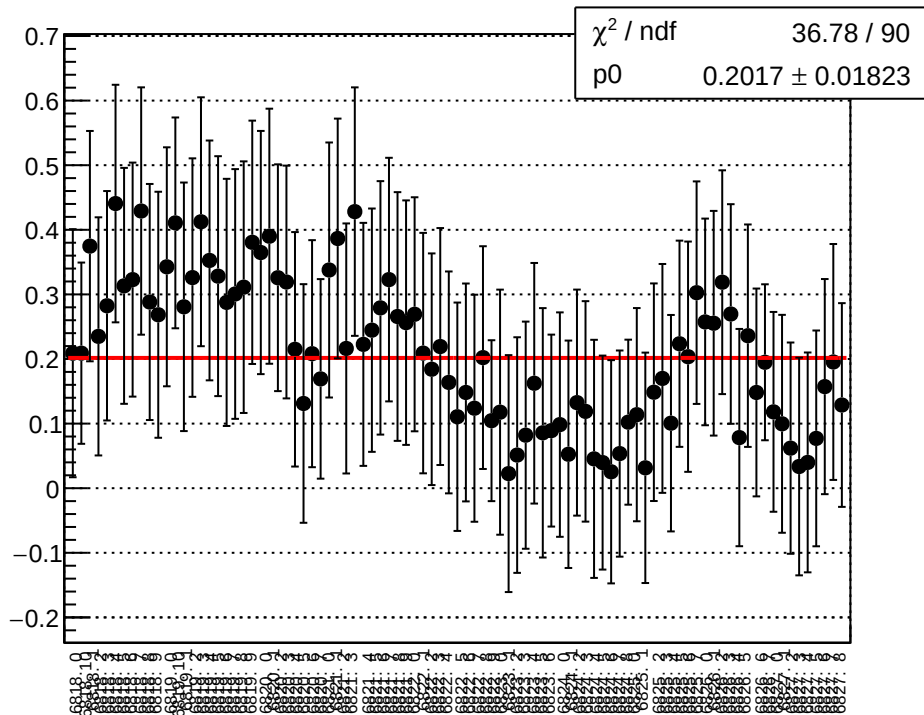
reg_asym_sam_26_48_dd_diff_bpm4eX_slope vs run



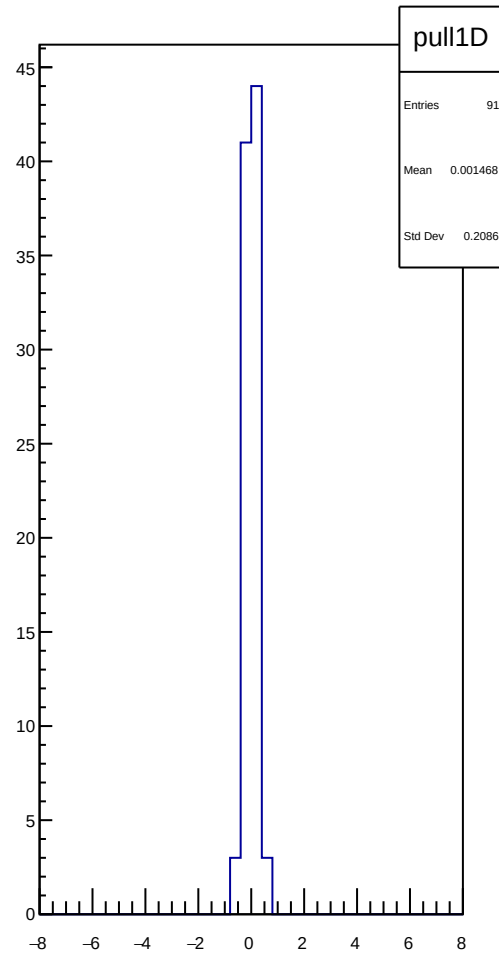
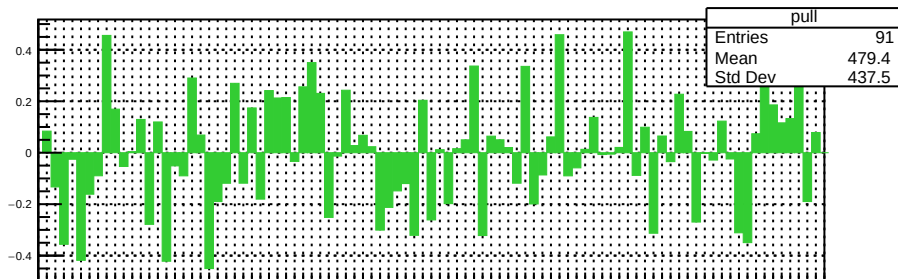
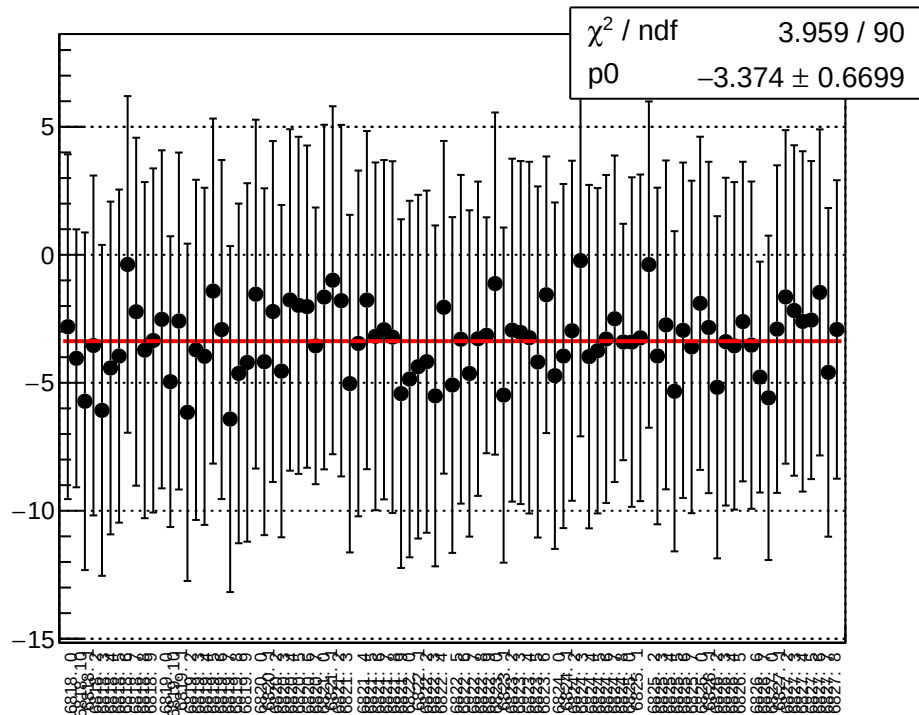
reg_asym_sam_26_48_dd_diff_bpm4eY_slope vs run



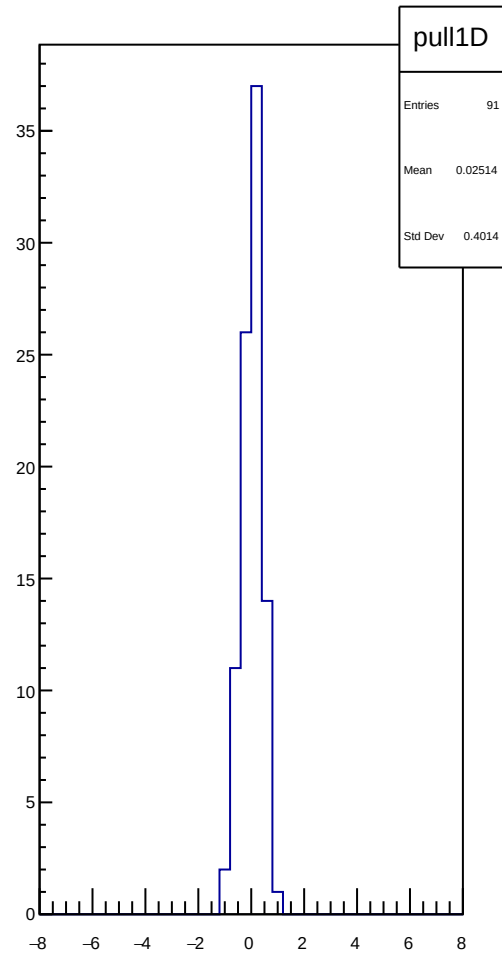
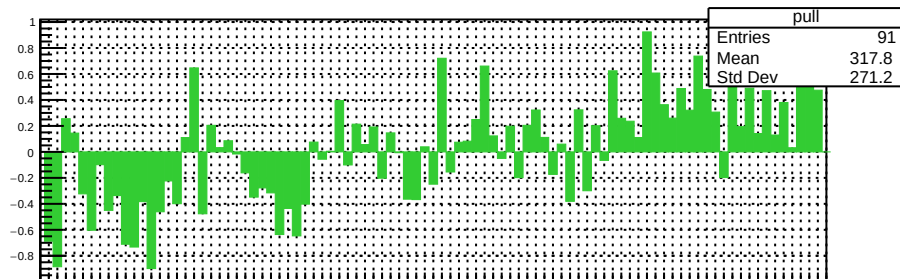
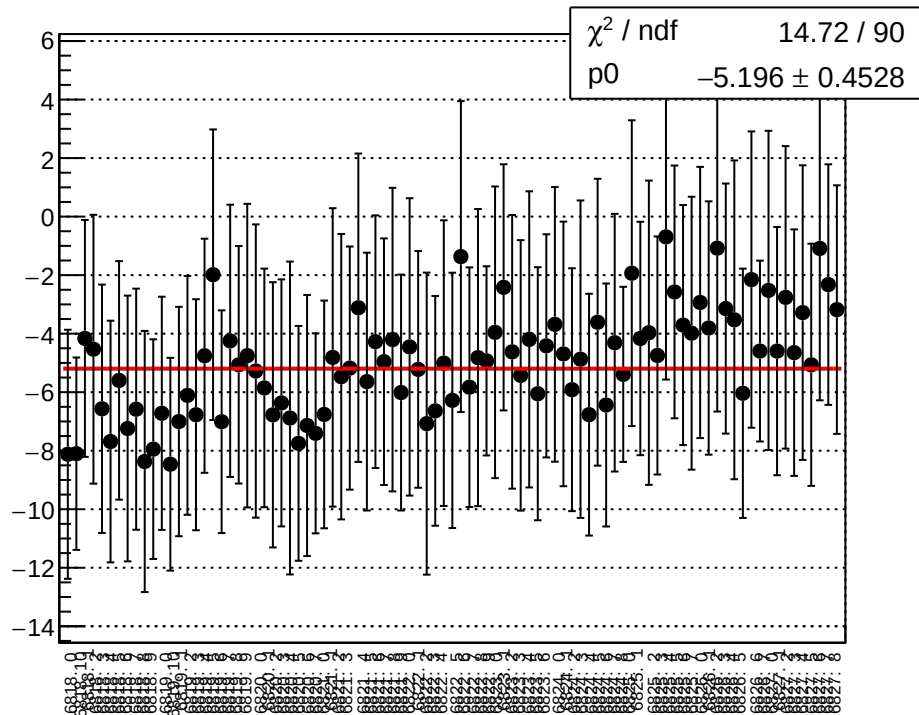
reg_asym_sam_26_48_dd_diff_bpm12X_slope vs run



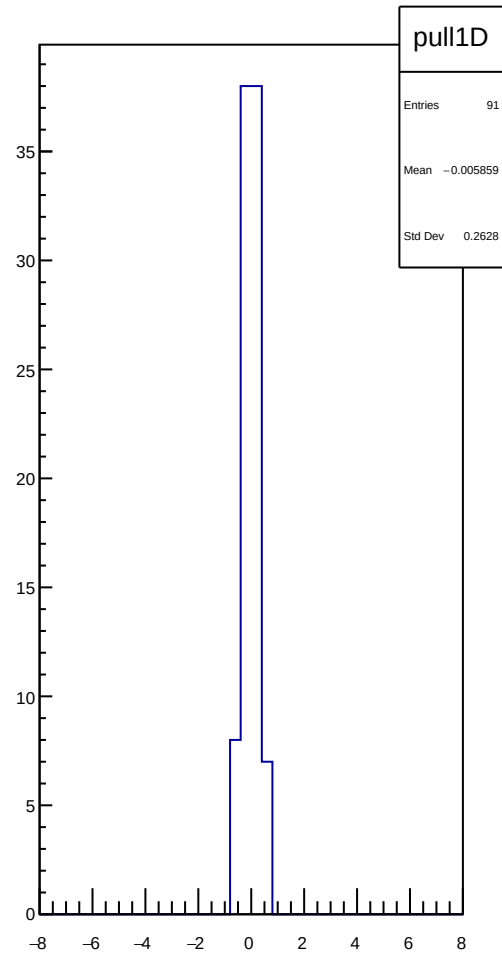
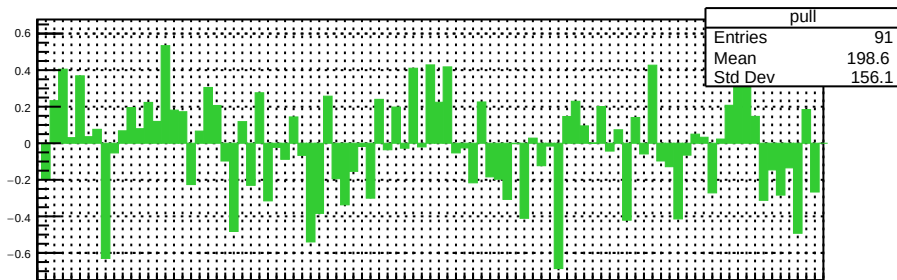
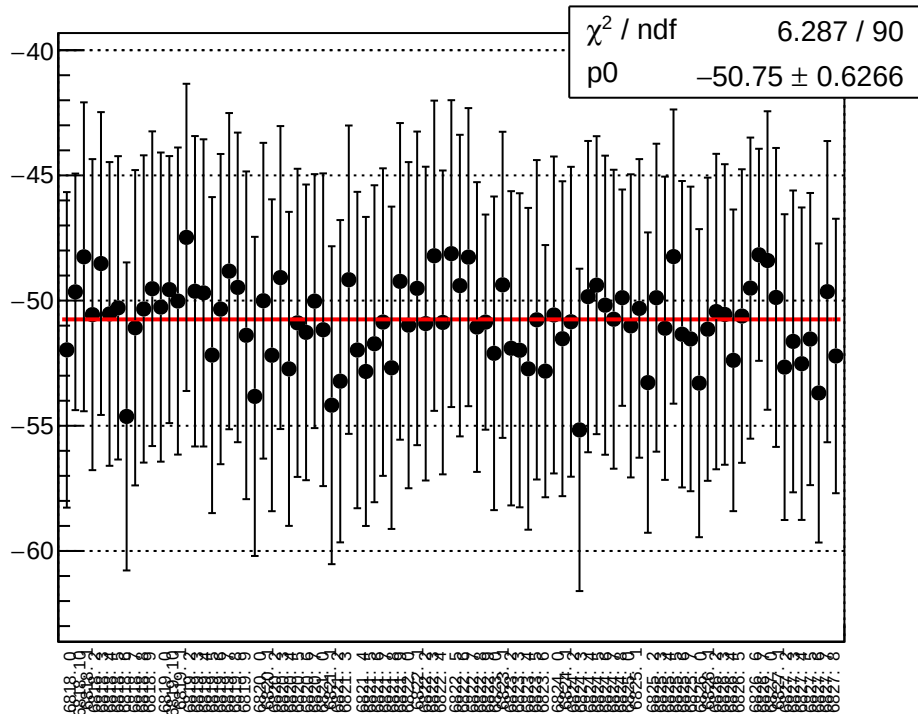
reg_asym_sam_1548_avg_diff_bpm1X_slope vs run



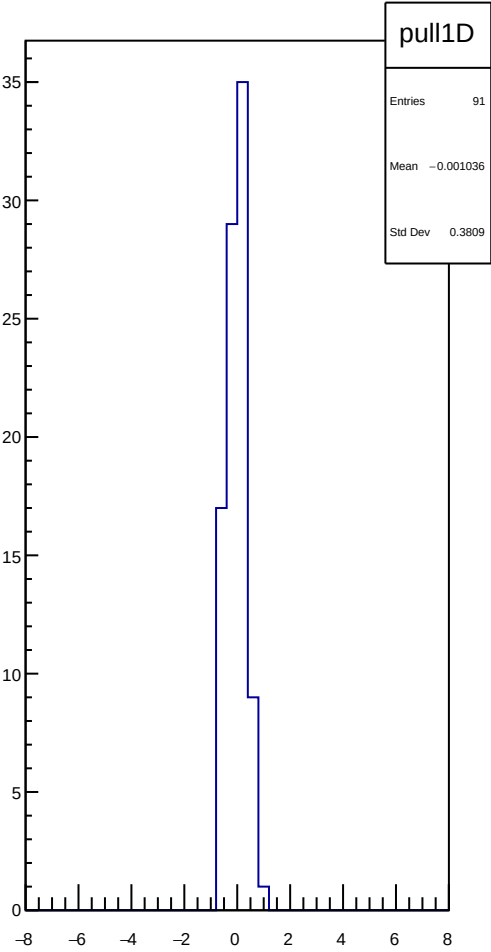
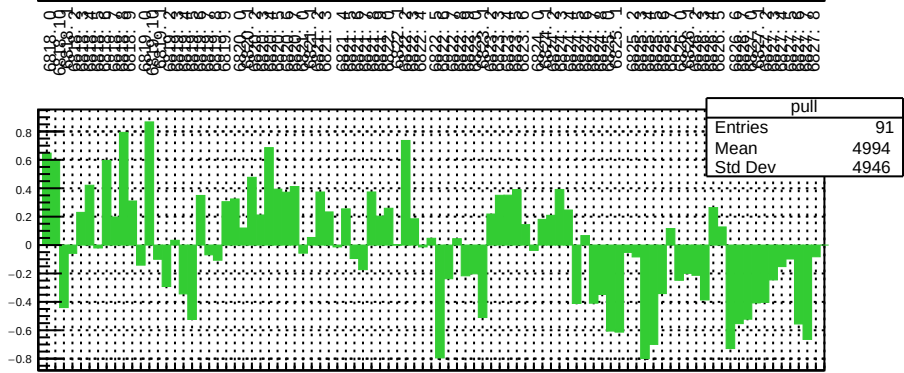
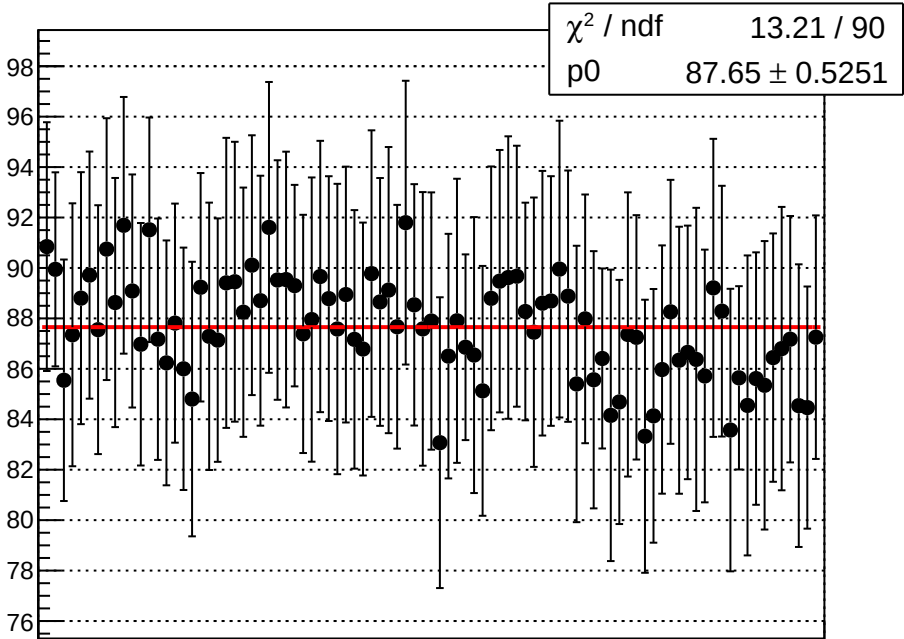
reg_asym_sam_1548_avg_diff_bpm4aY_slope vs run



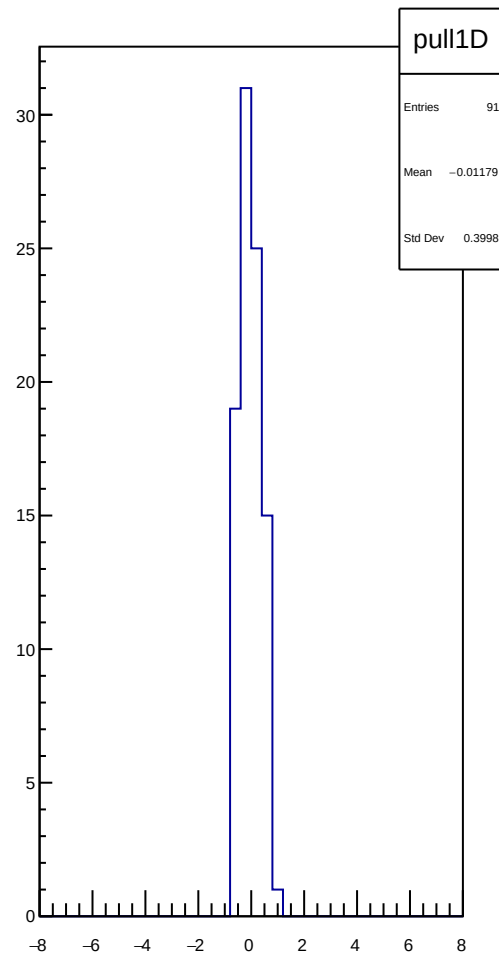
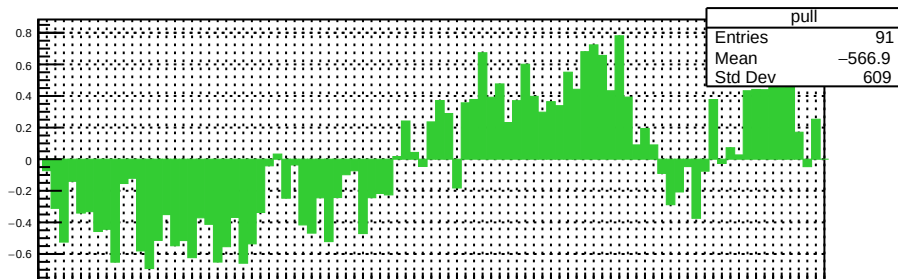
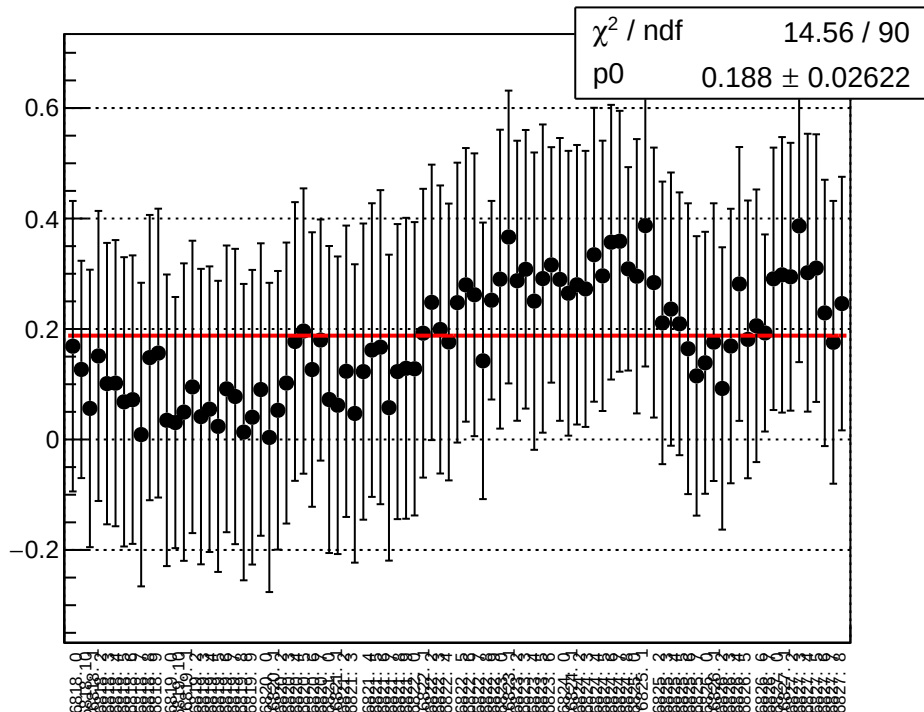
reg_asym_sam_1548_avg_diff_bpm4eX_slope vs run



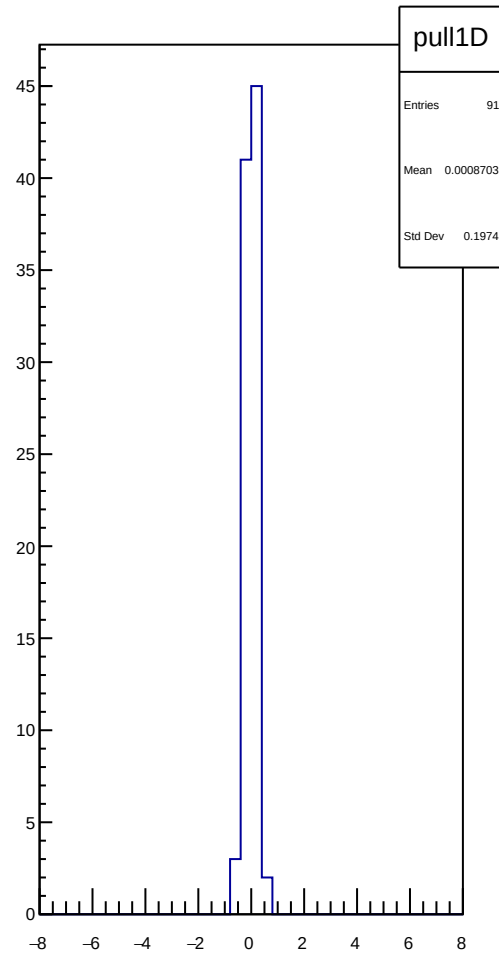
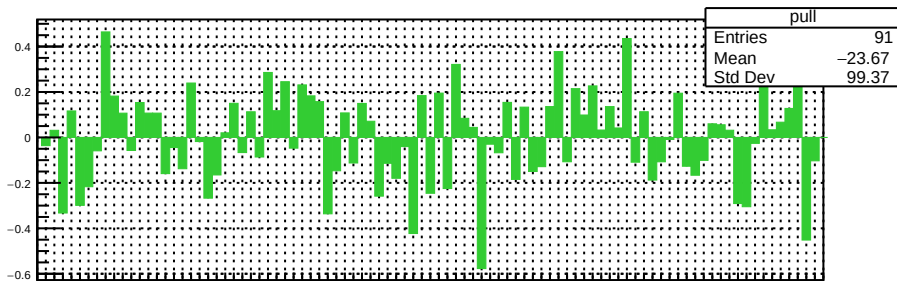
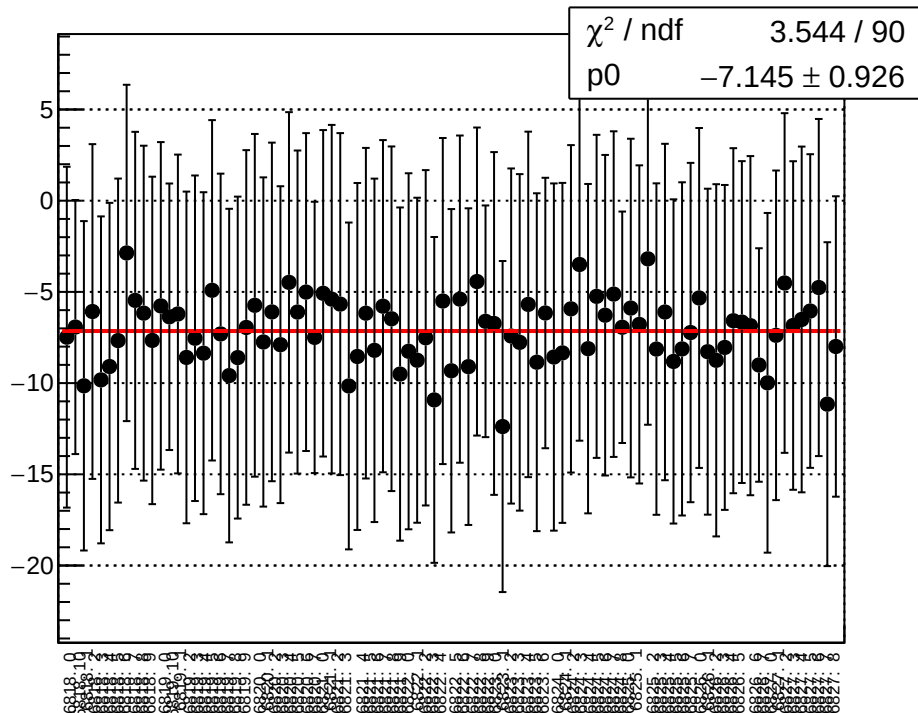
reg_asym_sam_1548_avg_diff_bpm4eY_slope vs run



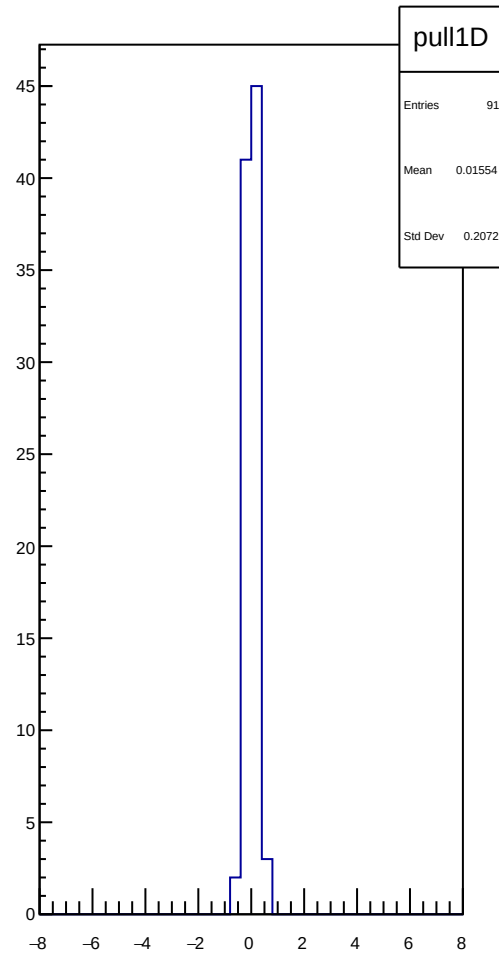
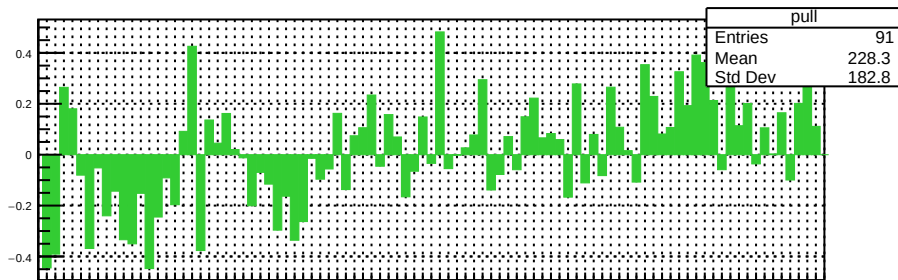
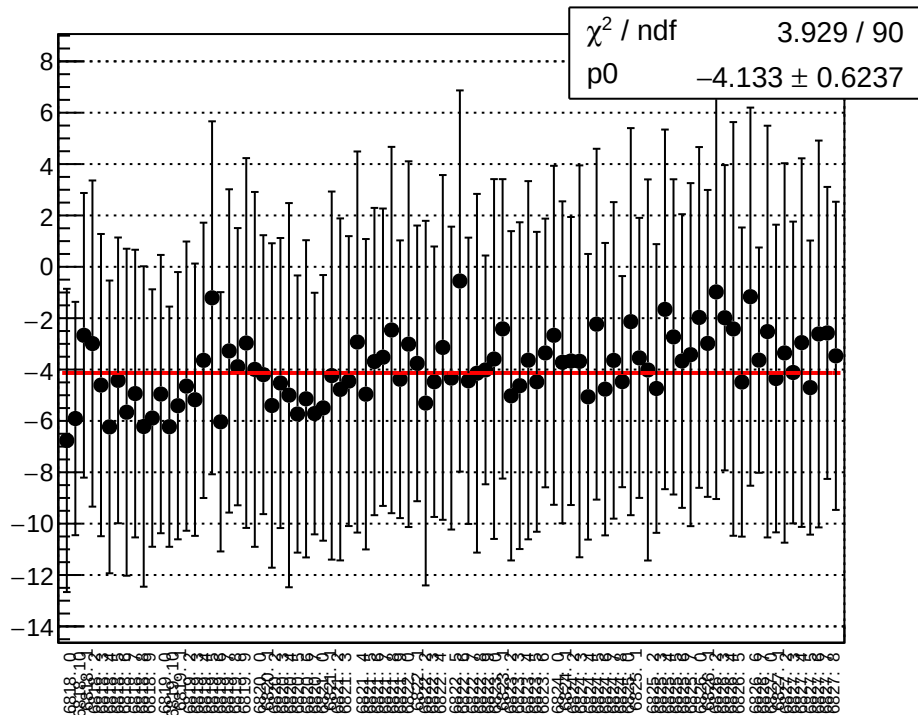
reg_asym_sam_1548_avg_diff_bpm12X_slope vs run



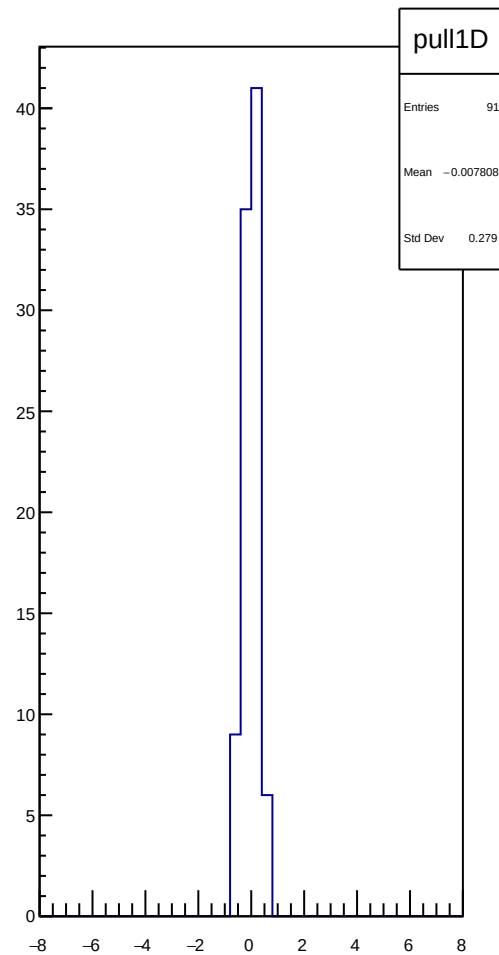
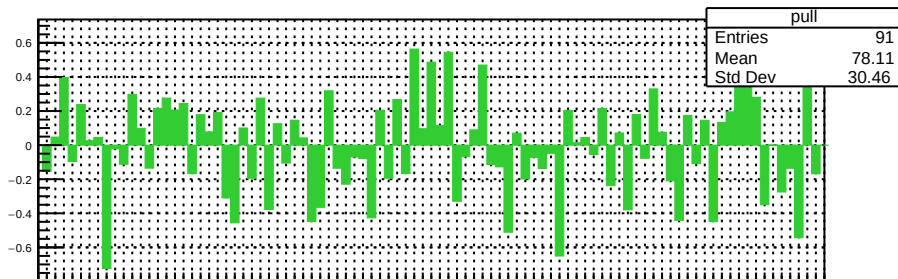
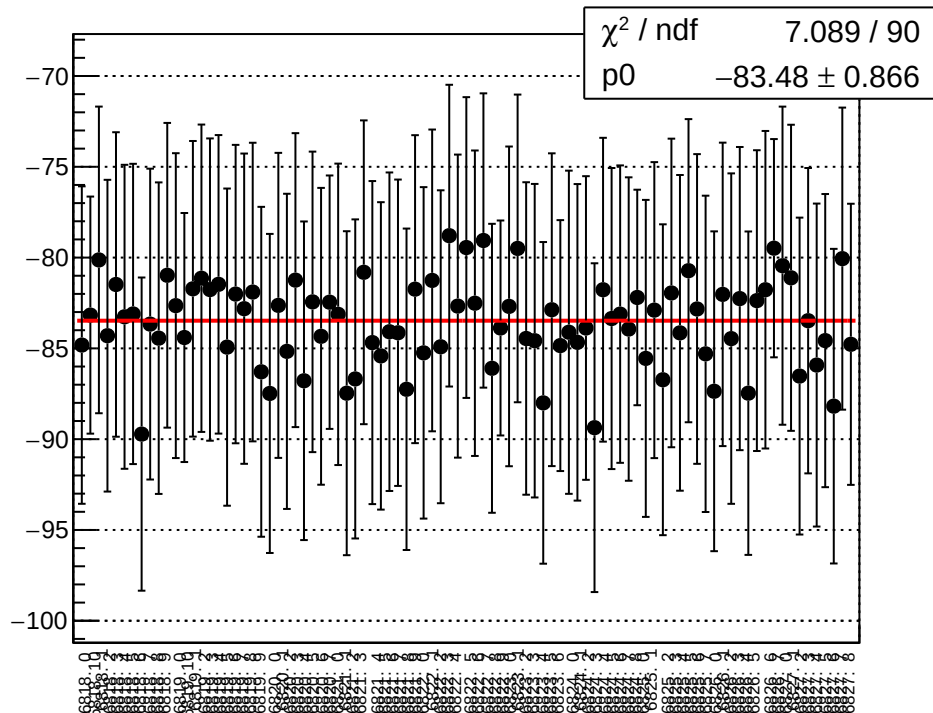
reg_asym_sam_3748_avg_diff_bpm1X_slope vs run



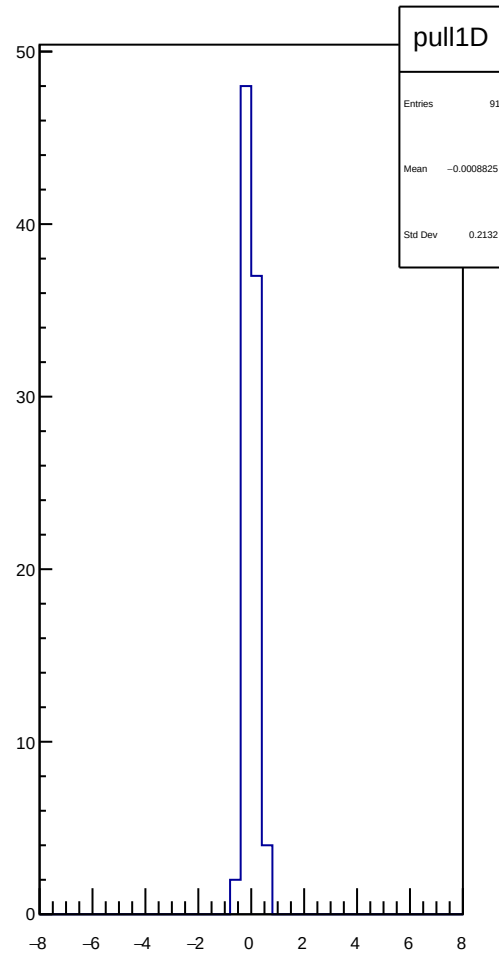
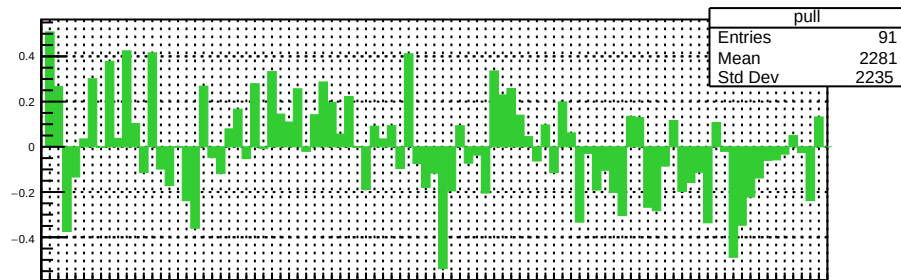
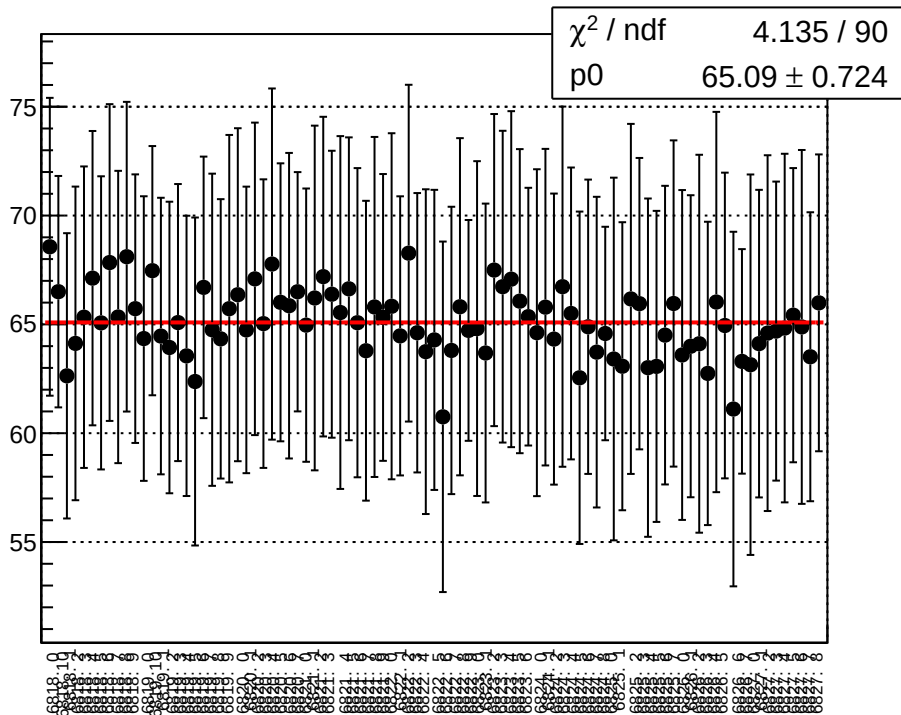
reg_asym_sam_3748_avg_diff_bpm4aY_slope vs run



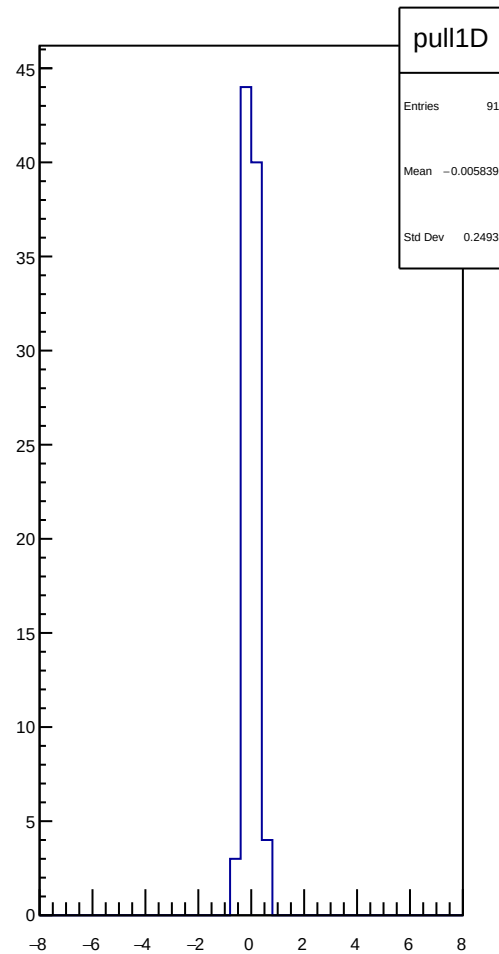
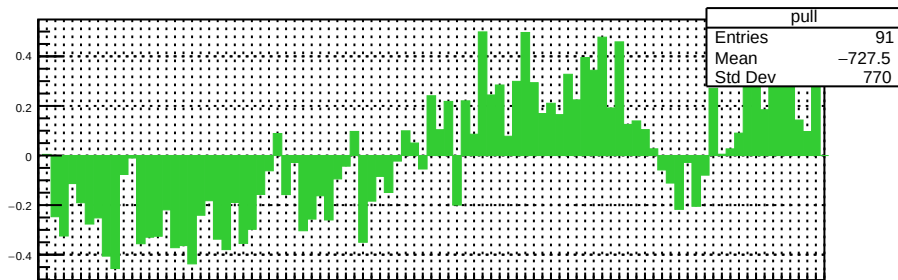
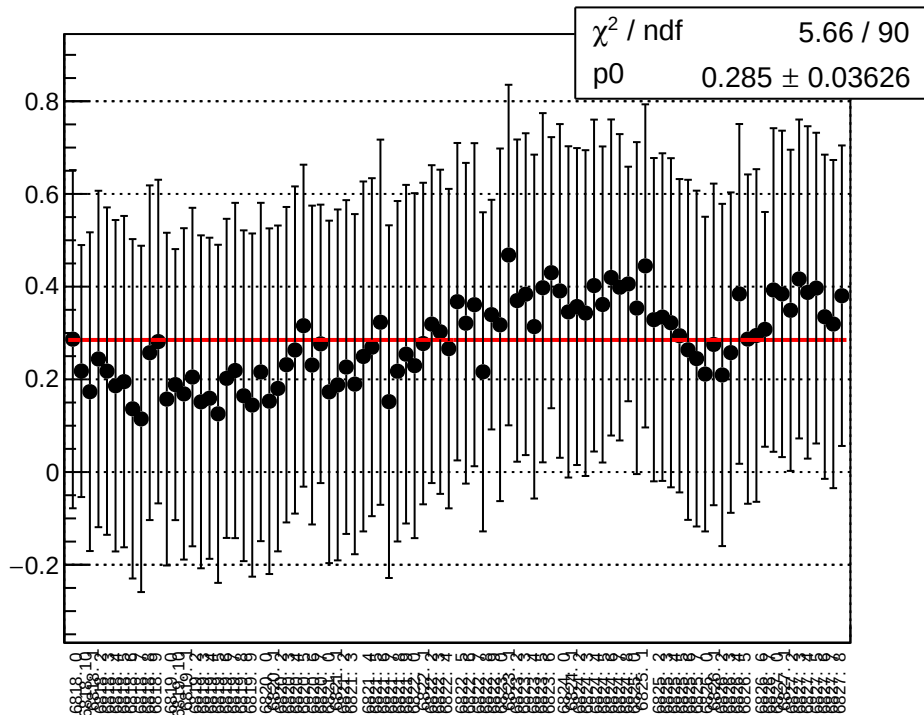
reg_asym_sam_3748_avg_diff_bpm4eX_slope vs run



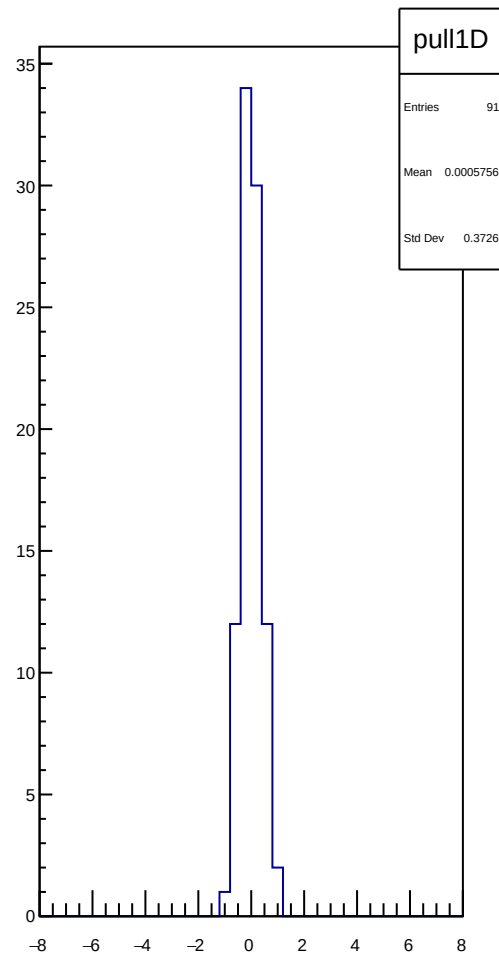
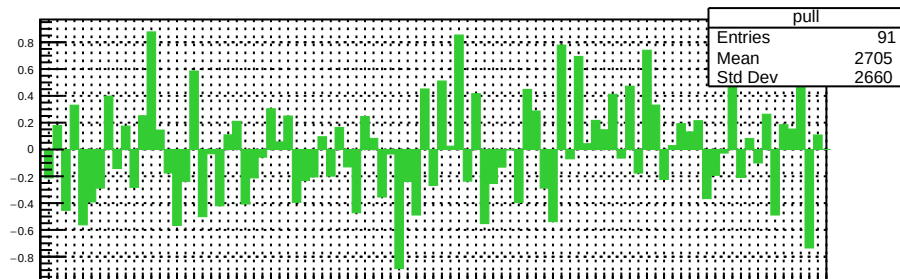
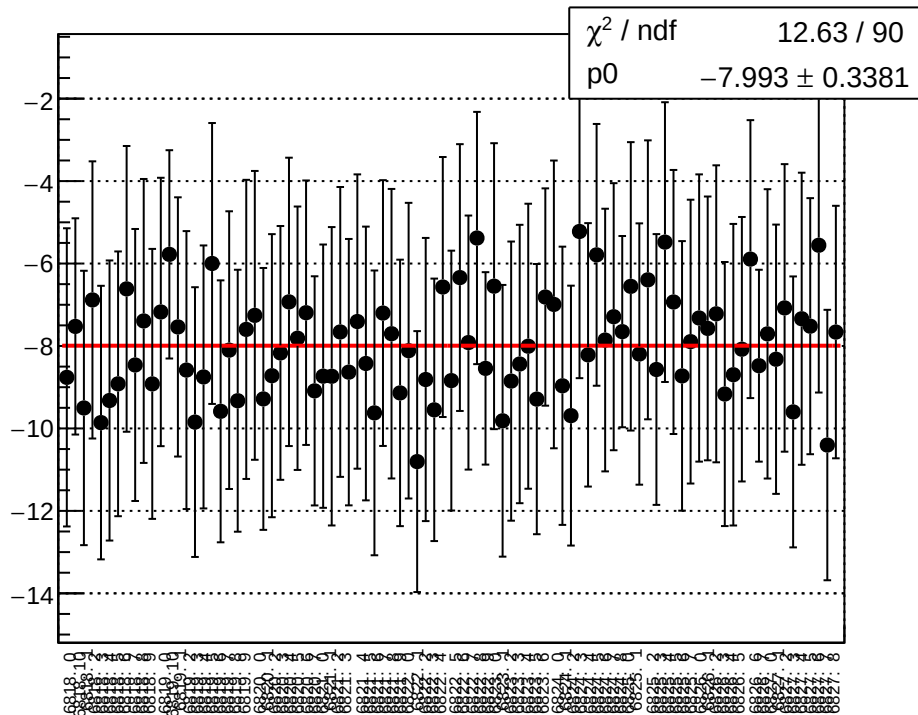
reg_asym_sam_3748_avg_diff_bpm4eY_slope vs run



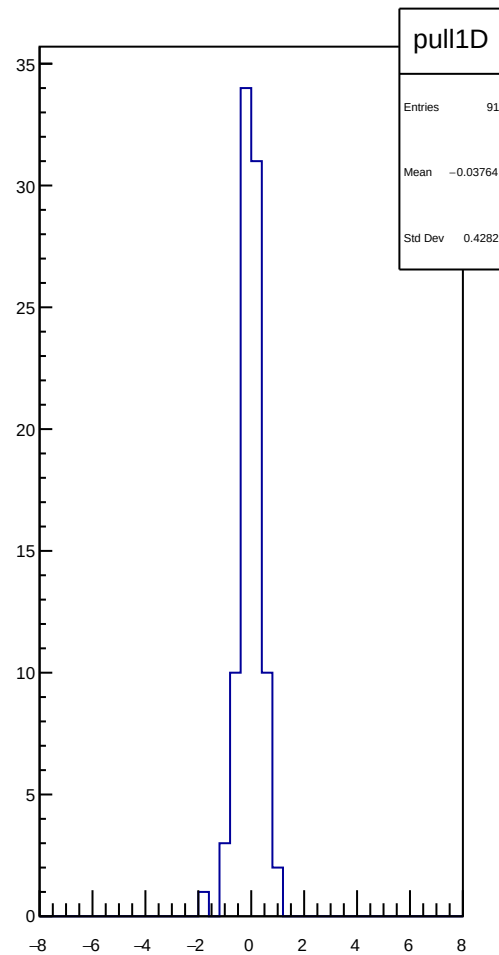
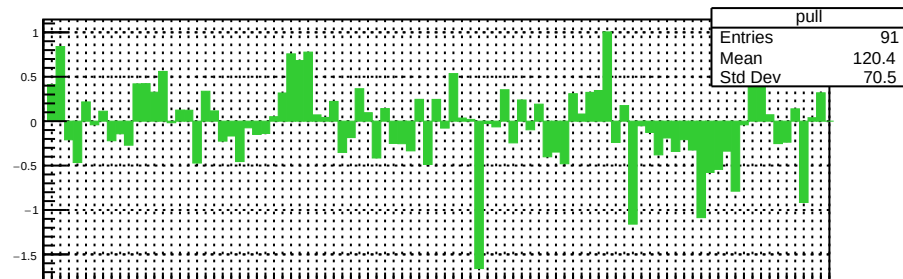
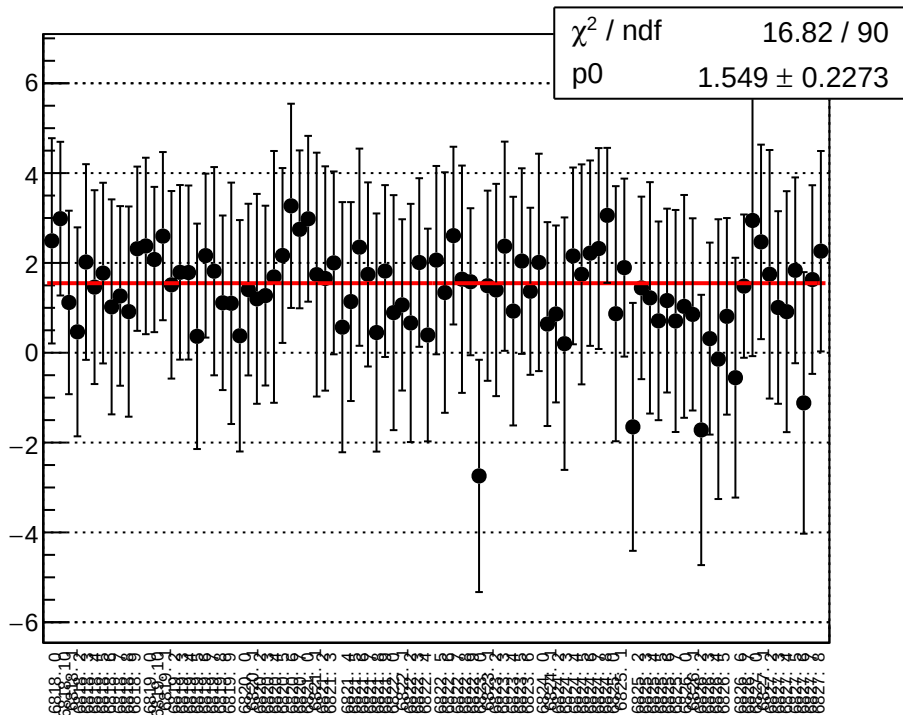
reg_asym_sam_3748_avg_diff_bpm12X_slope vs run



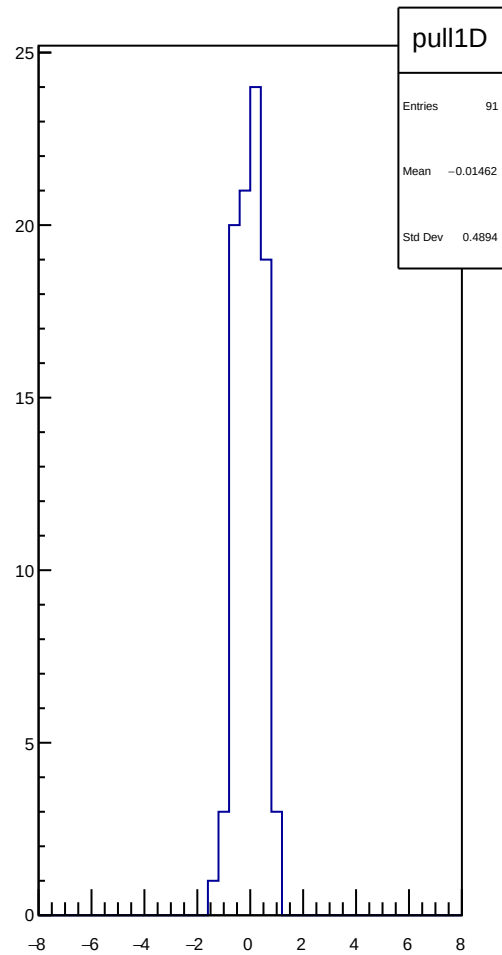
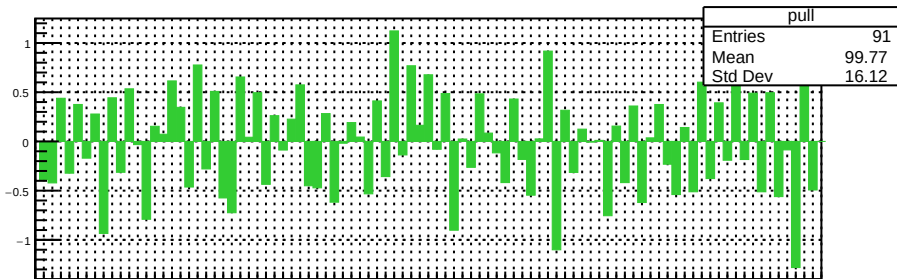
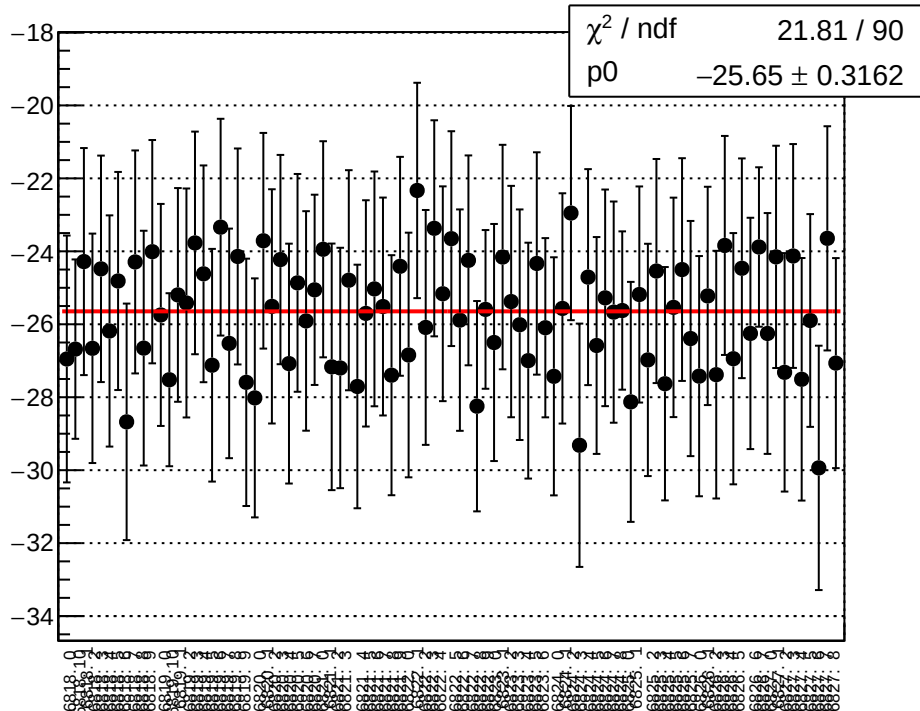
reg_asym_sam_1526_avg_diff_bpm1X_slope vs run



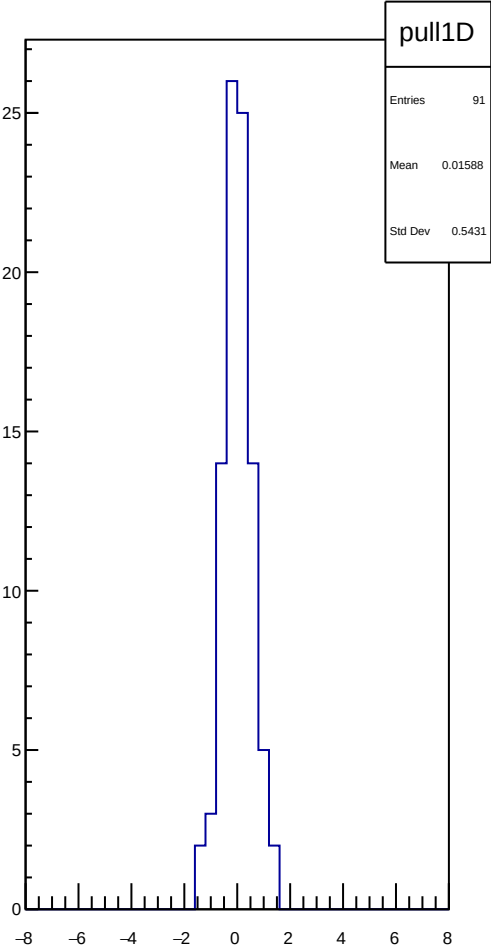
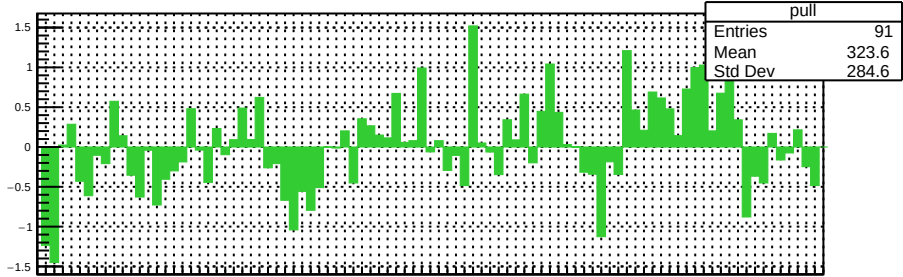
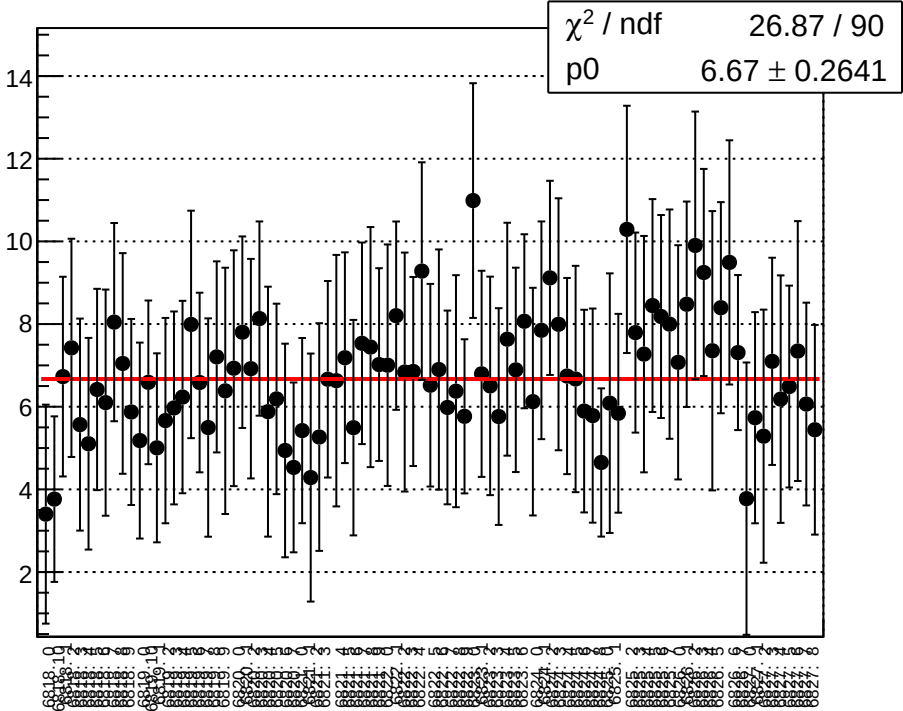
reg_asym_sam_1526_avg_diff_bpm4aY_slope vs run



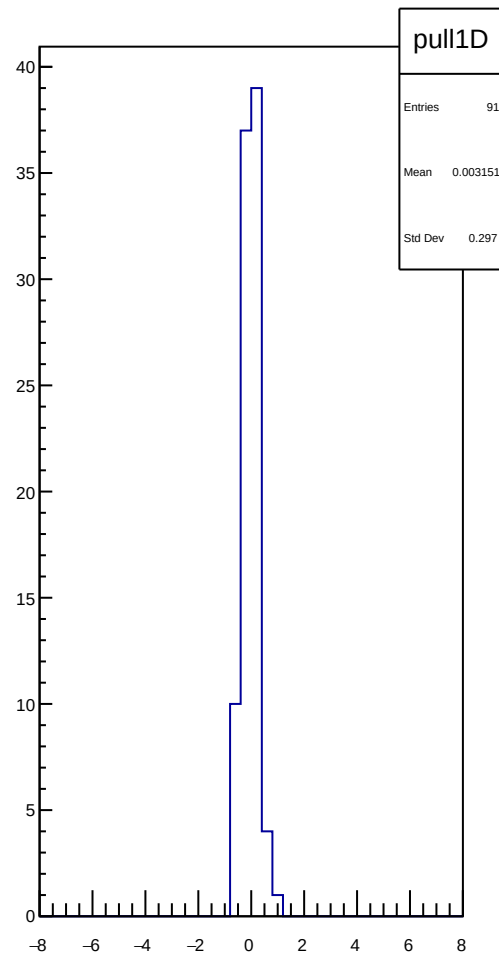
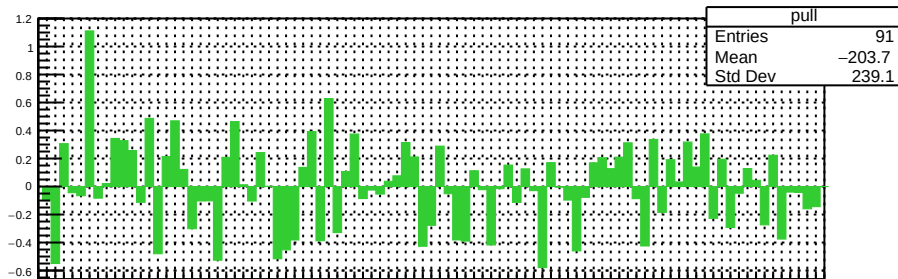
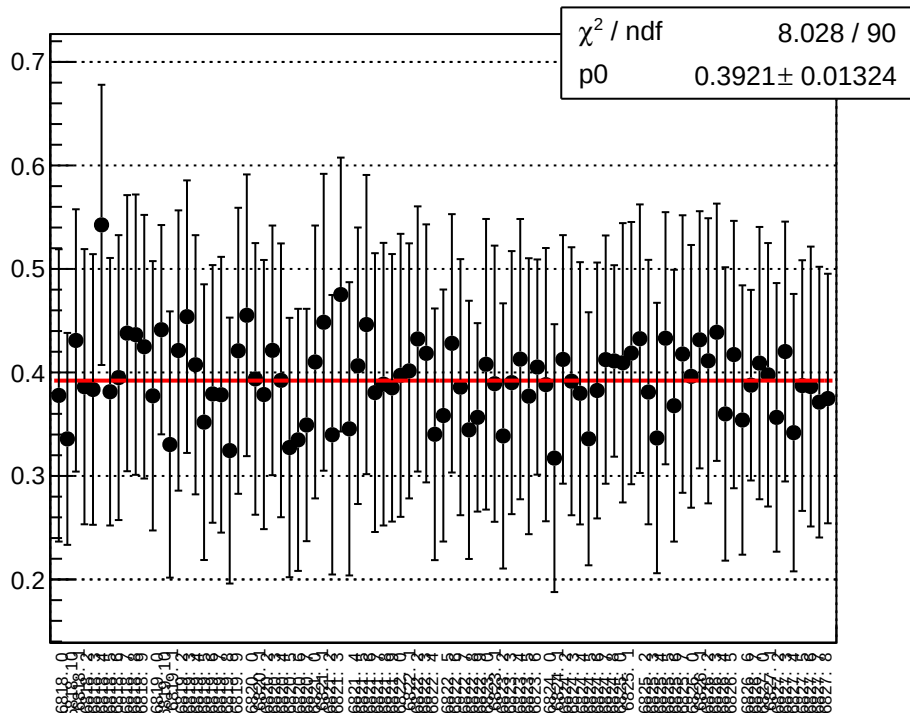
reg_asym_sam_1526_avg_diff_bpm4eX_slope vs run



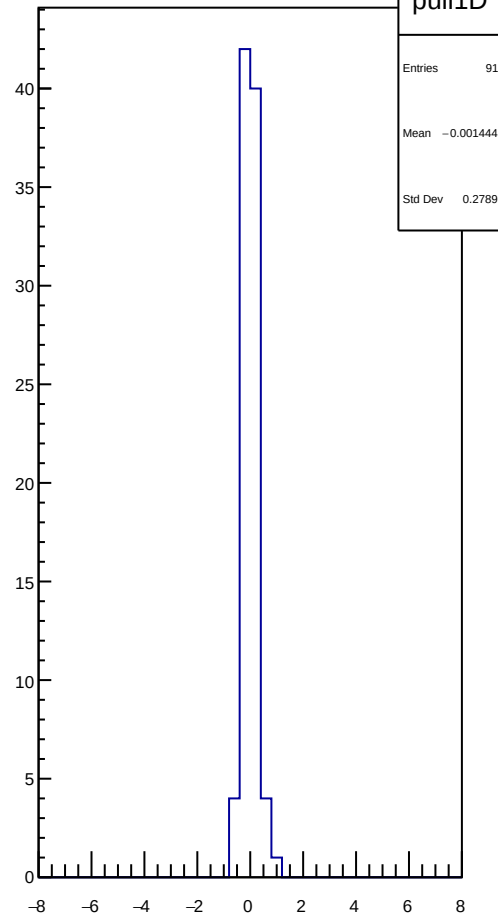
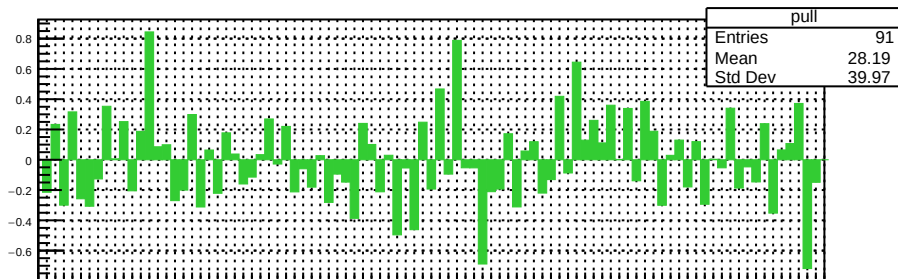
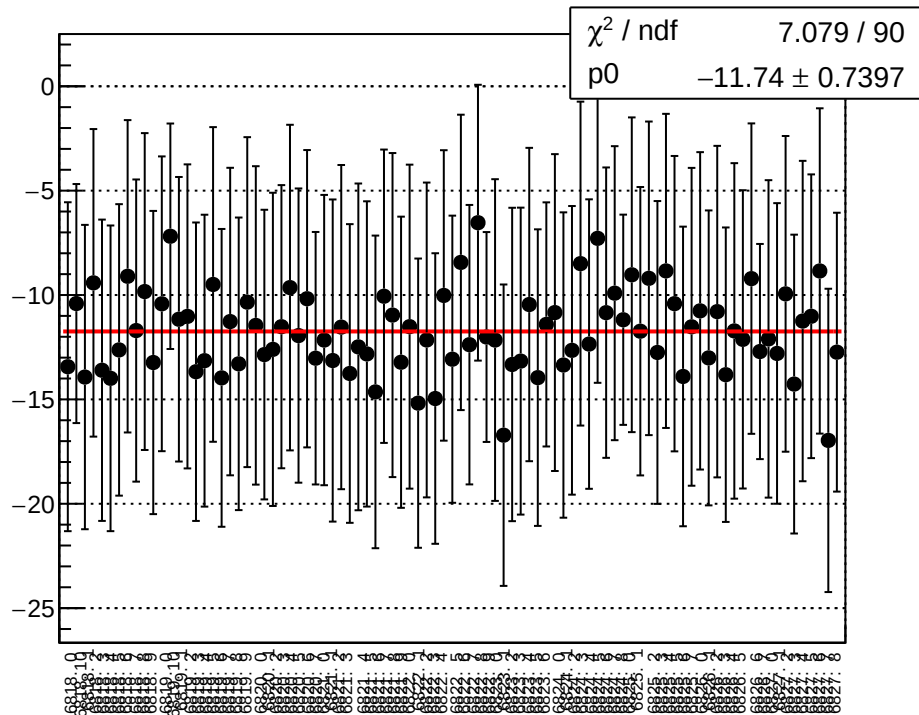
reg_asym_sam_1526_avg_diff_bpm4eY_slope vs run



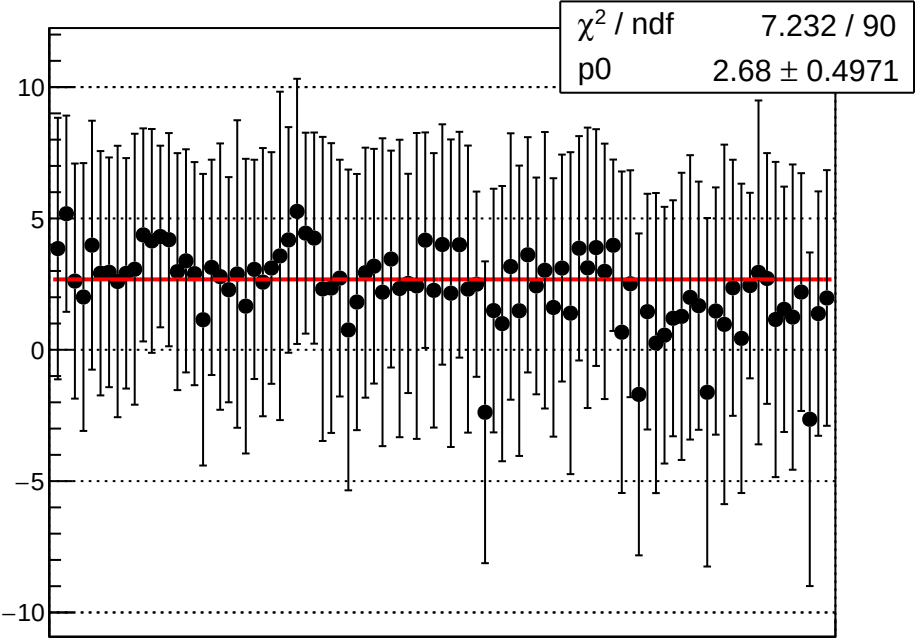
reg_asym_sam_1526_avg_diff_bpm12X_slope vs run



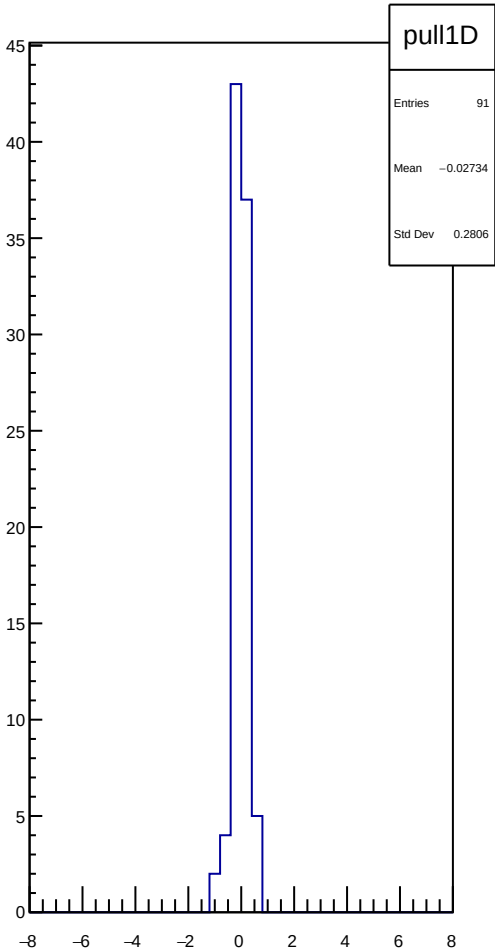
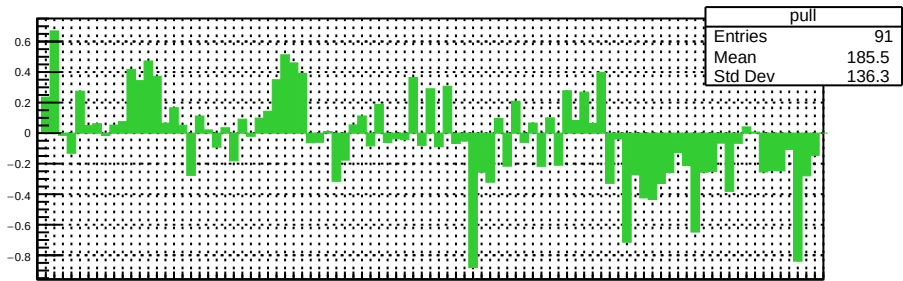
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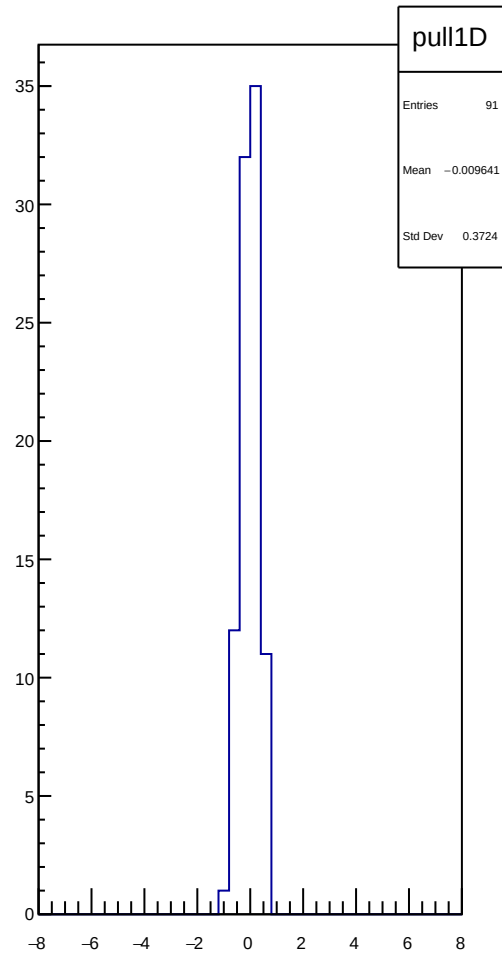
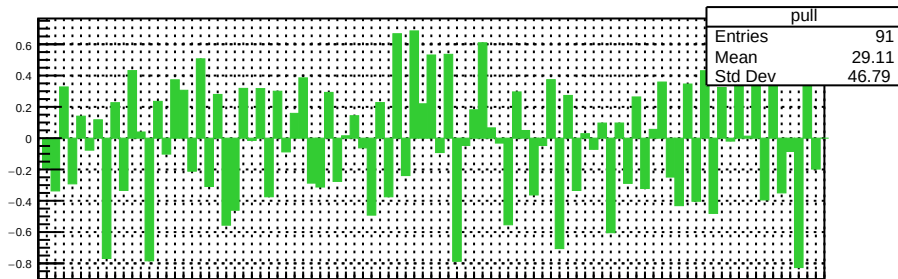
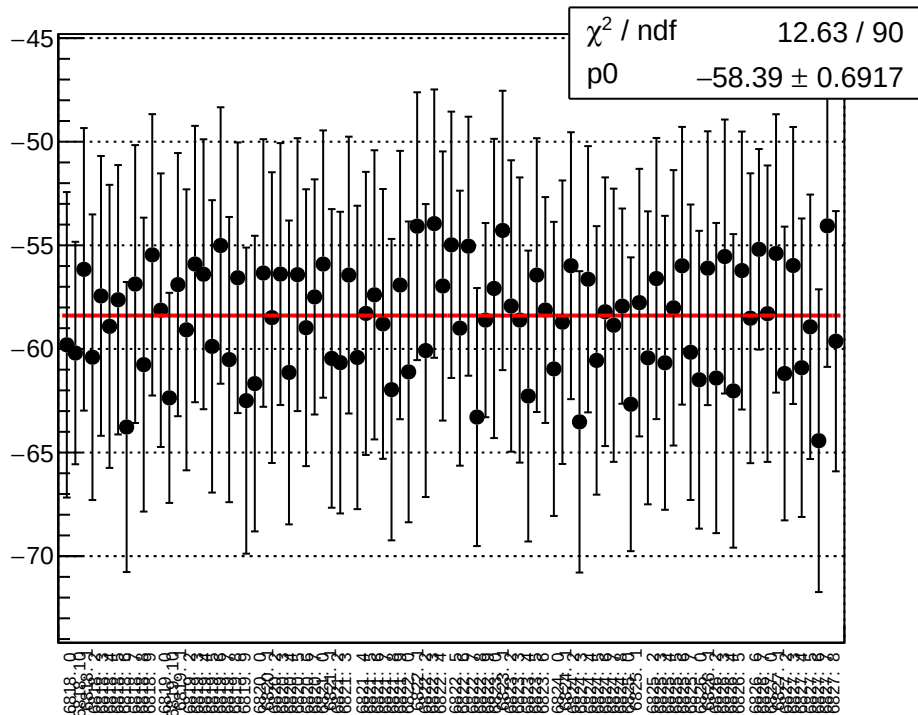
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs run



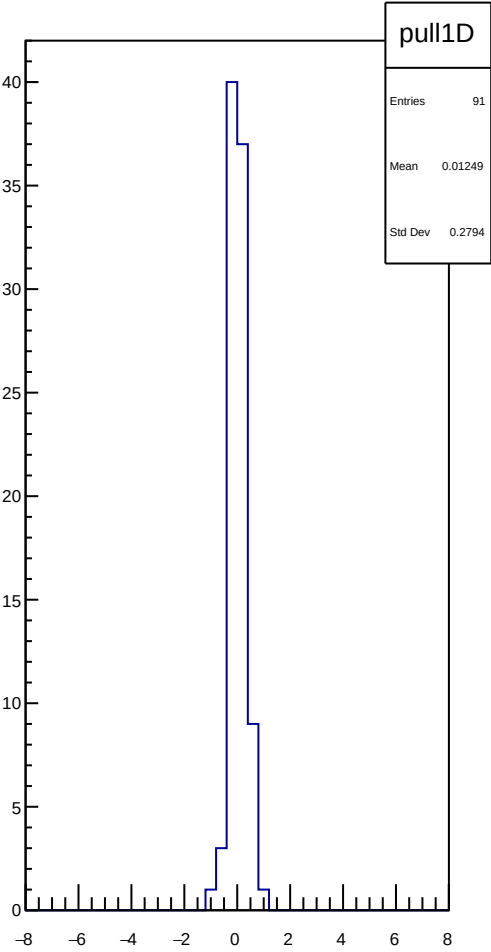
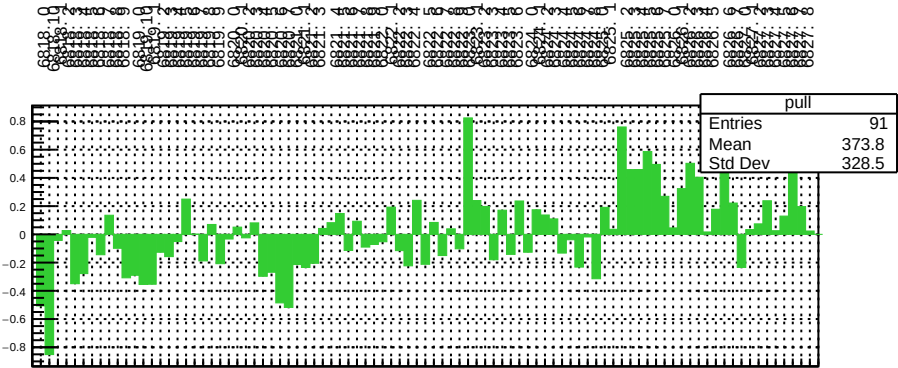
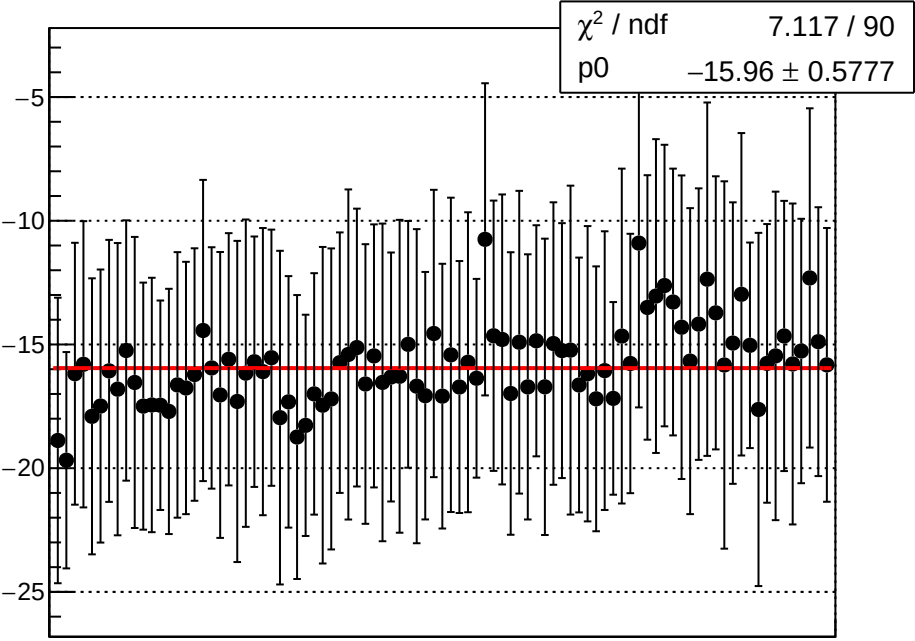
reg_asym_sam_3726_avg_diff_bpm4aY_slope vs run



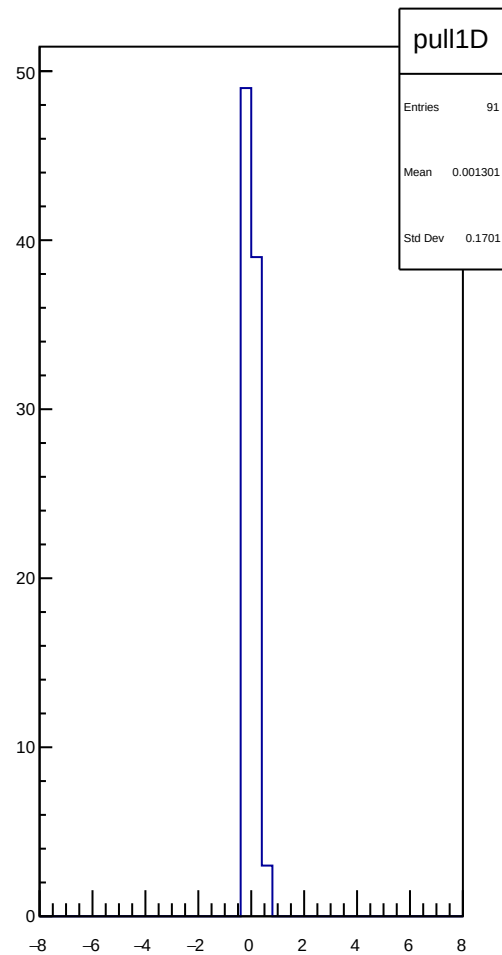
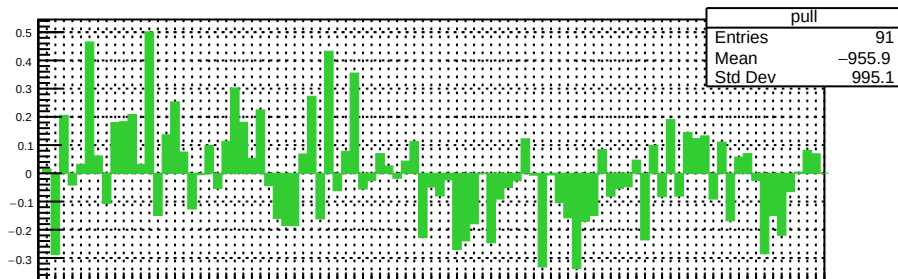
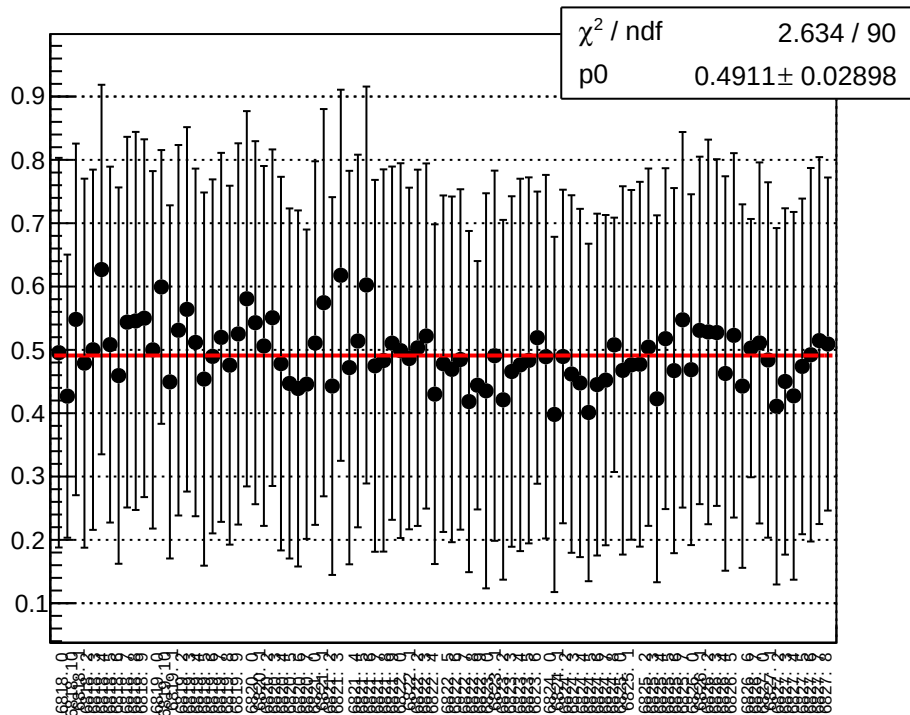
reg_asym_sam_3726_avg_diff_bpm4eX_slope vs run



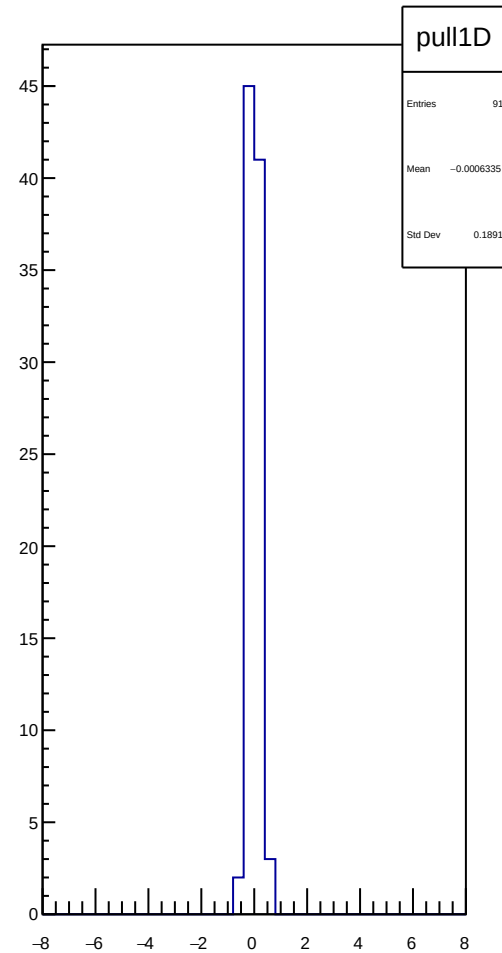
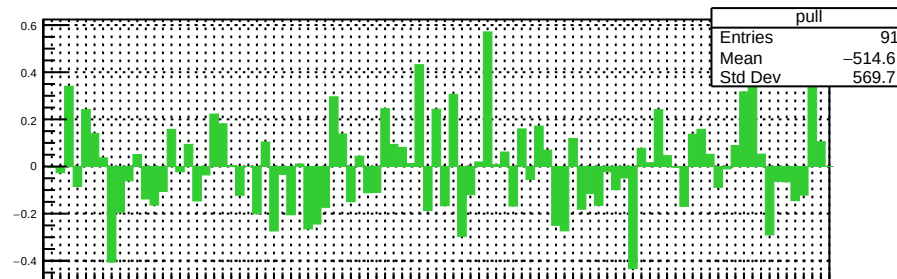
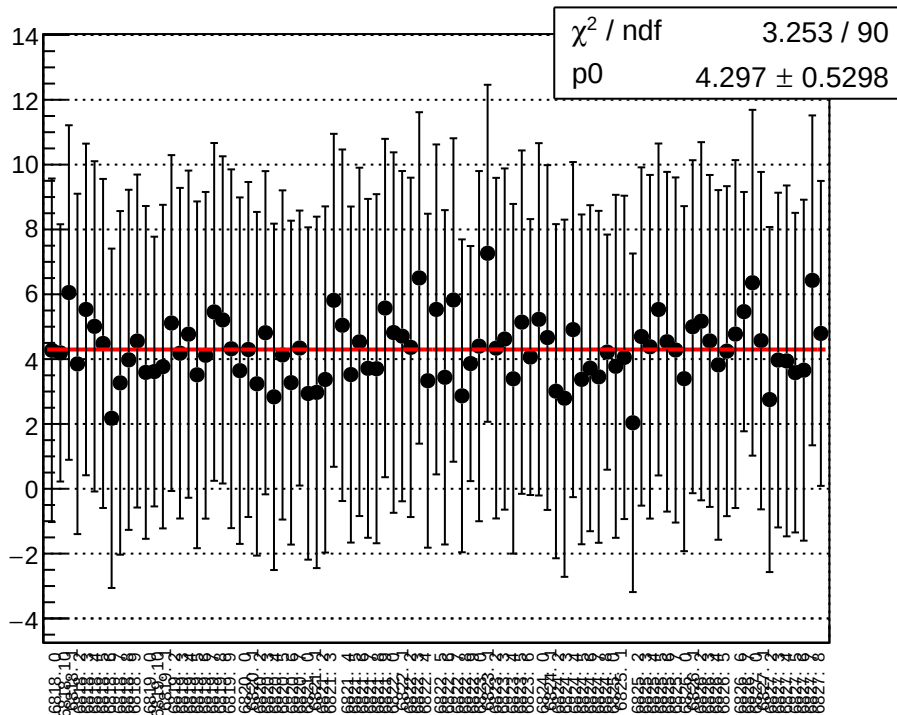
reg_asym_sam_3726_avg_diff_bpm4eY_slope vs run



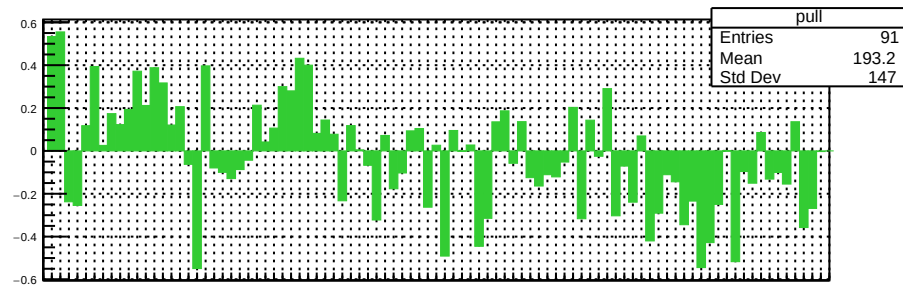
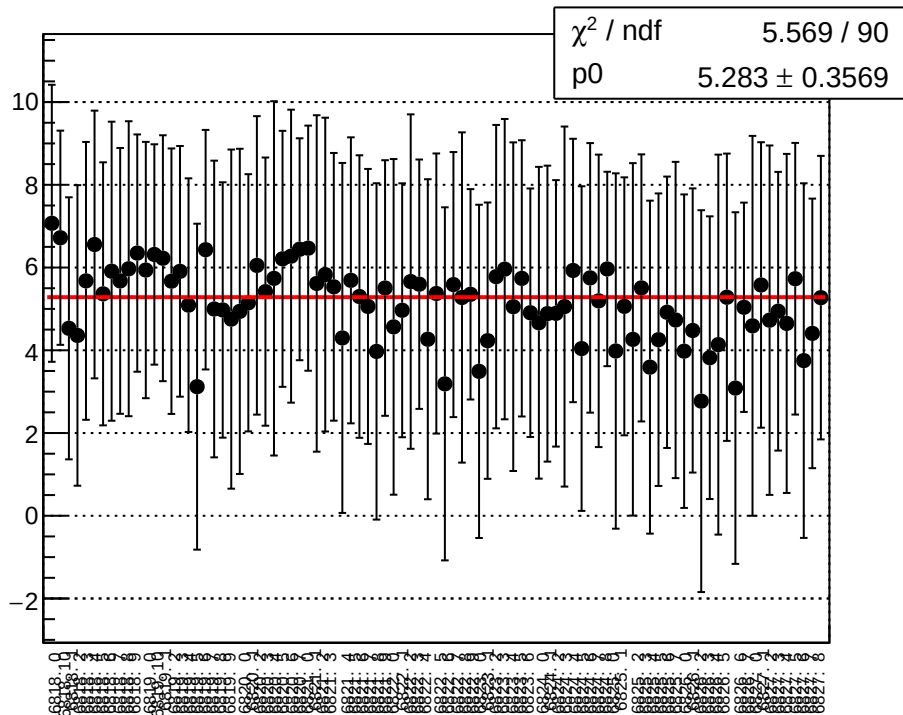
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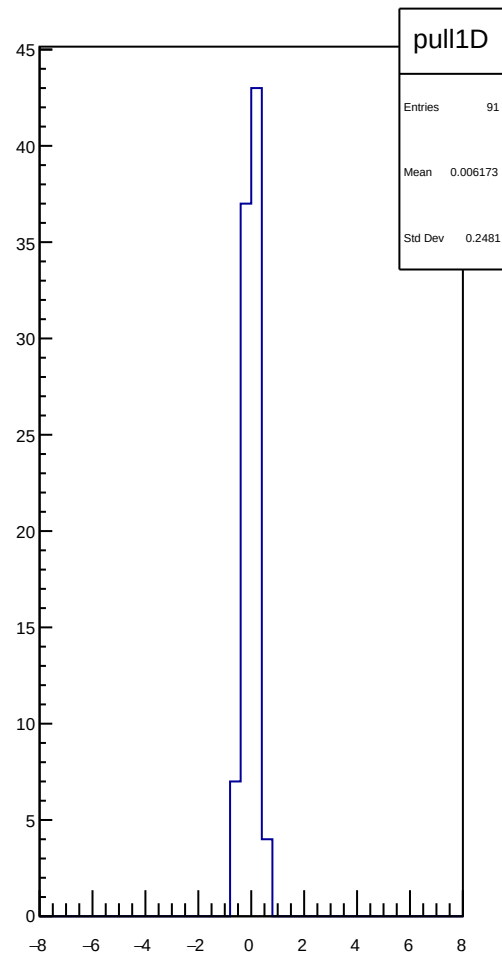
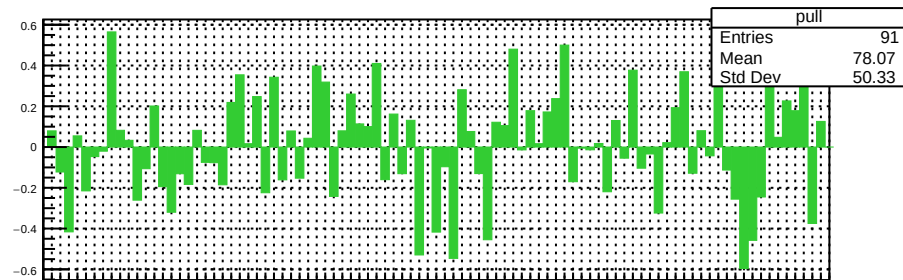
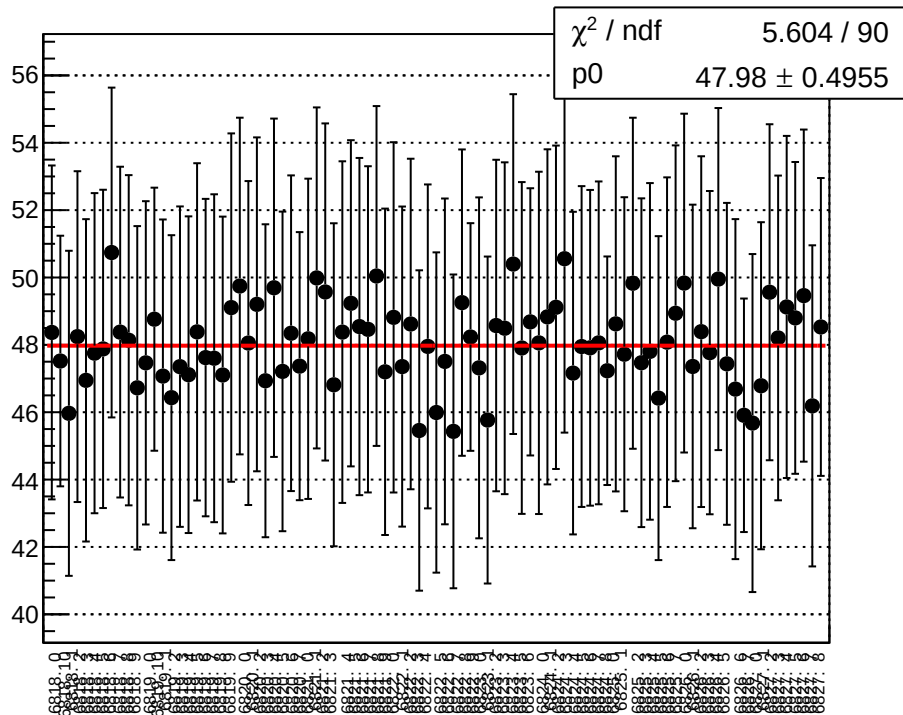
reg_asym_sam_15_48_dd_diff_bpm1X_slope vs run



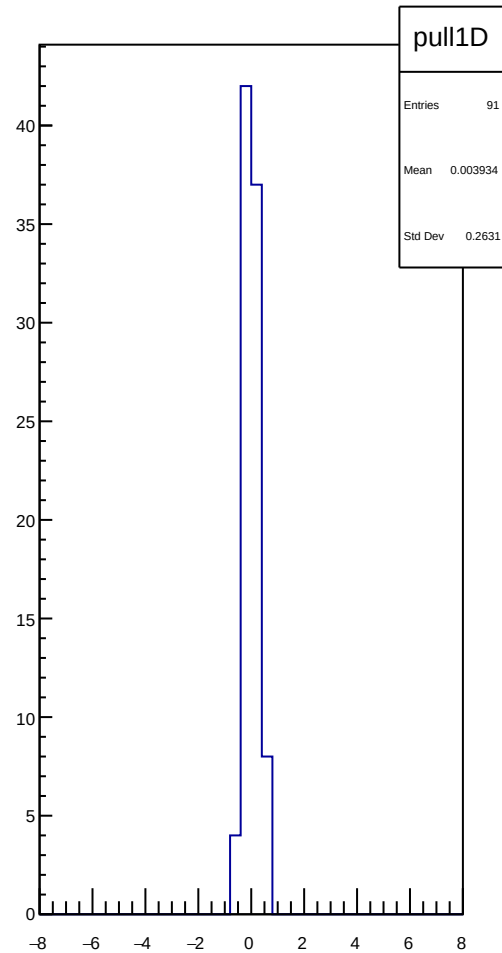
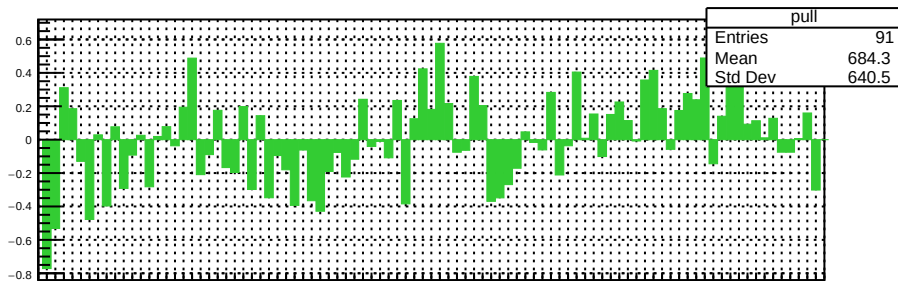
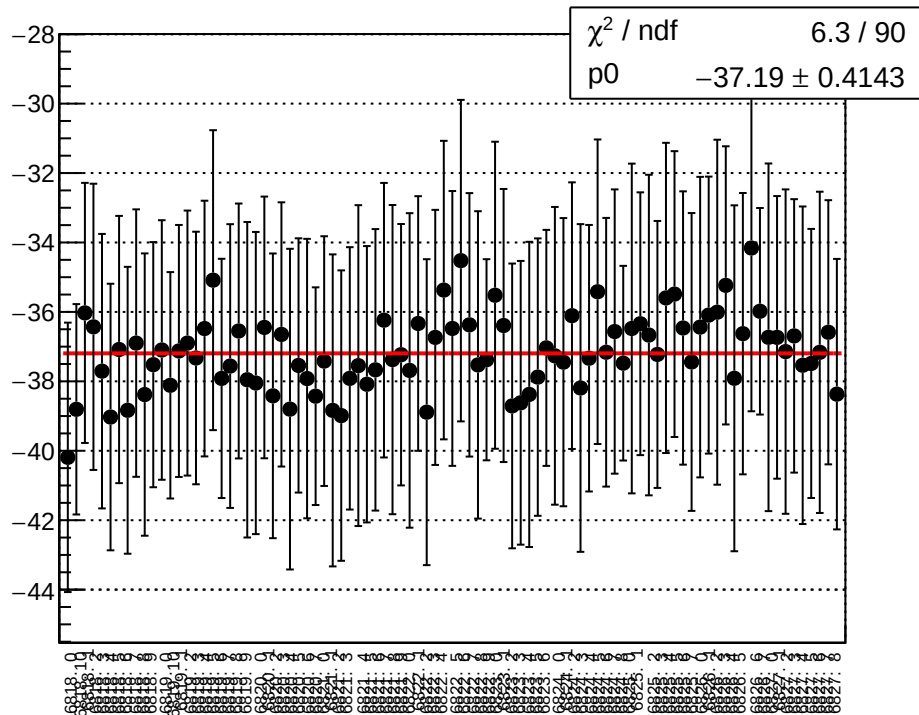
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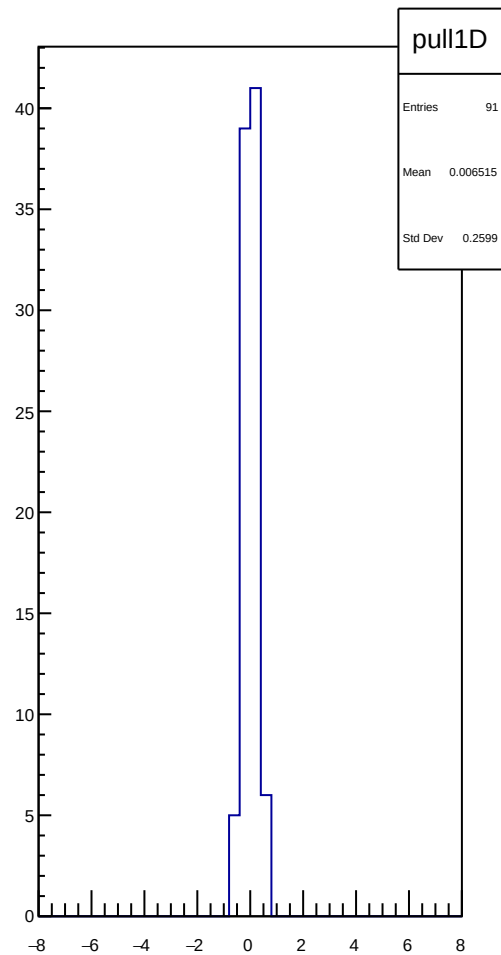
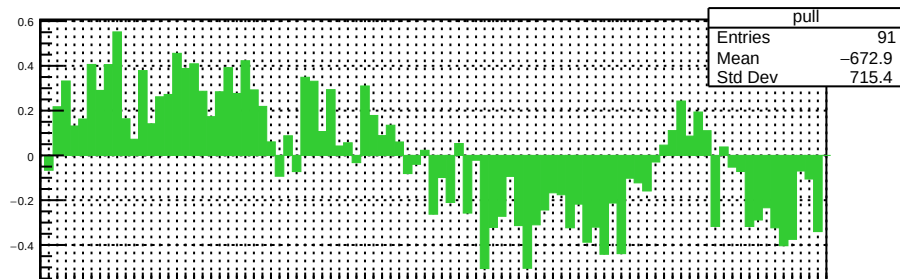
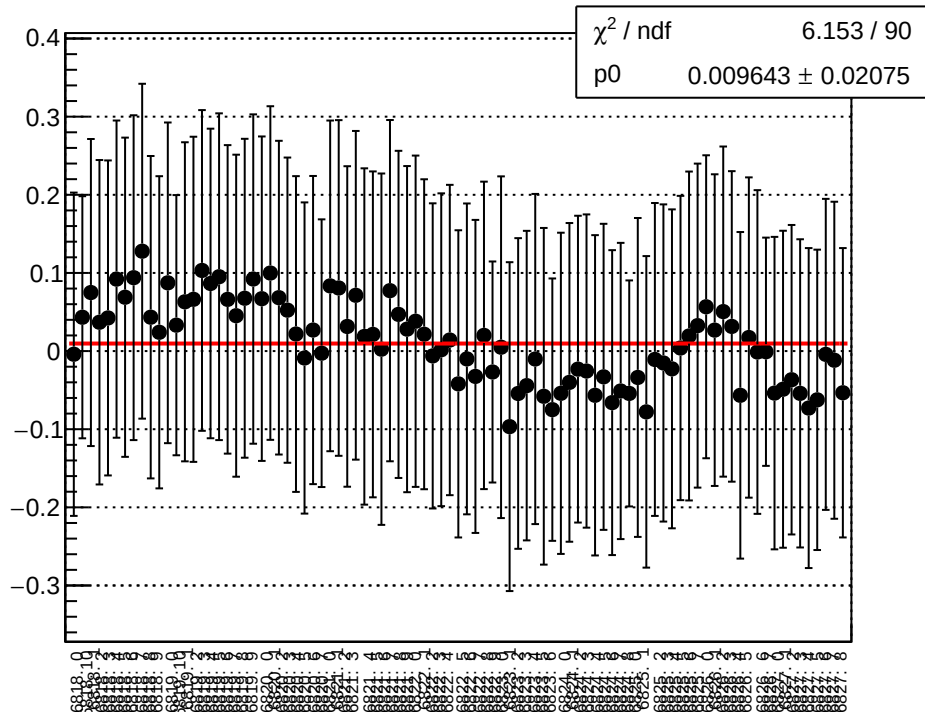
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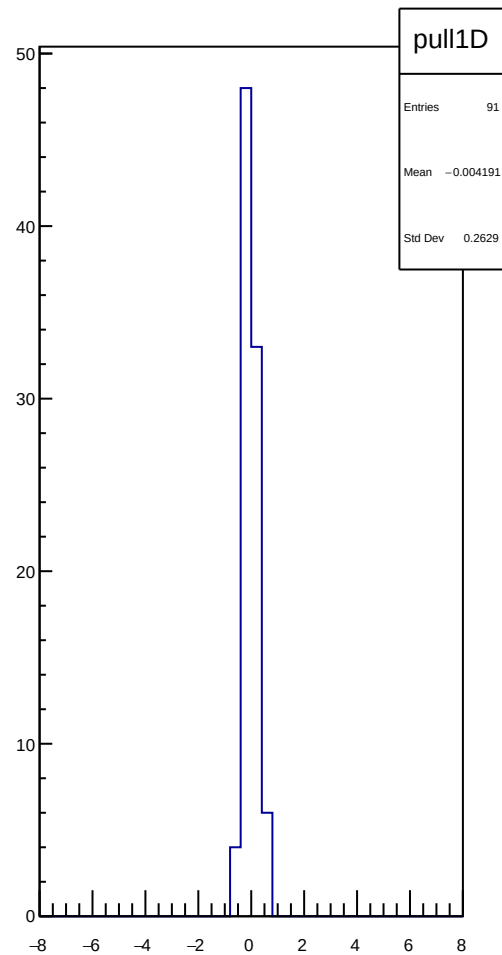
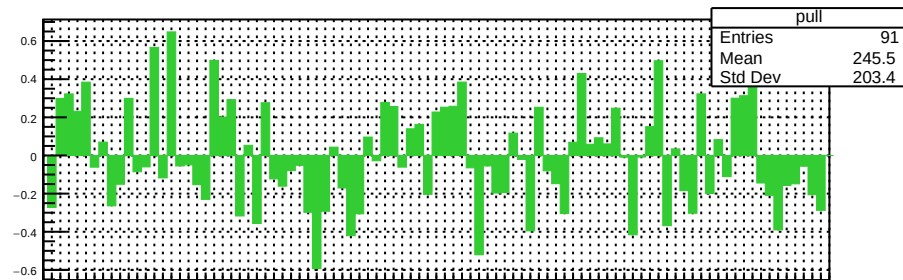
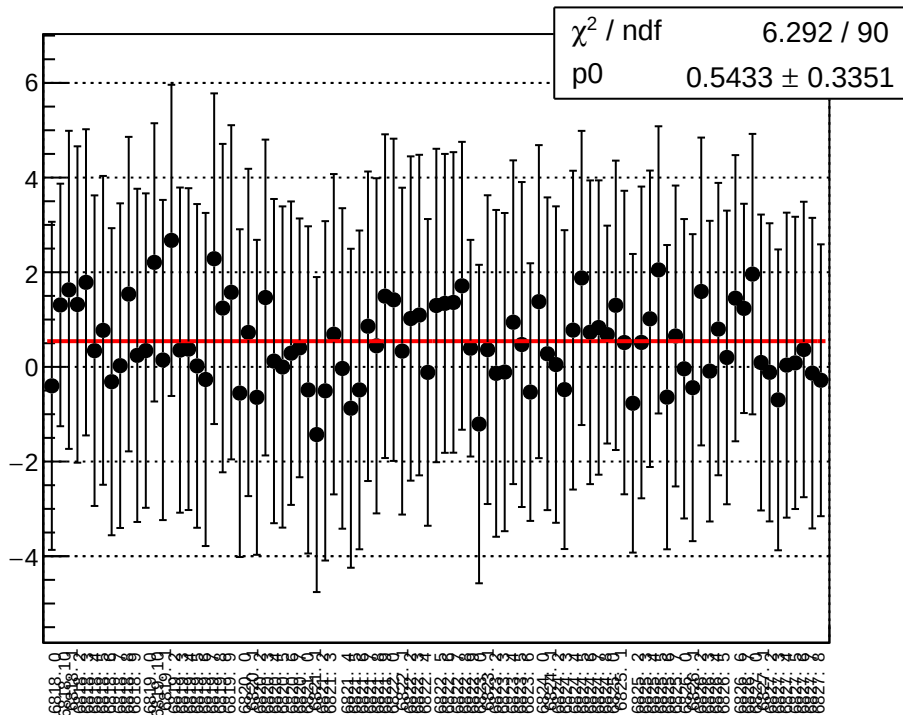
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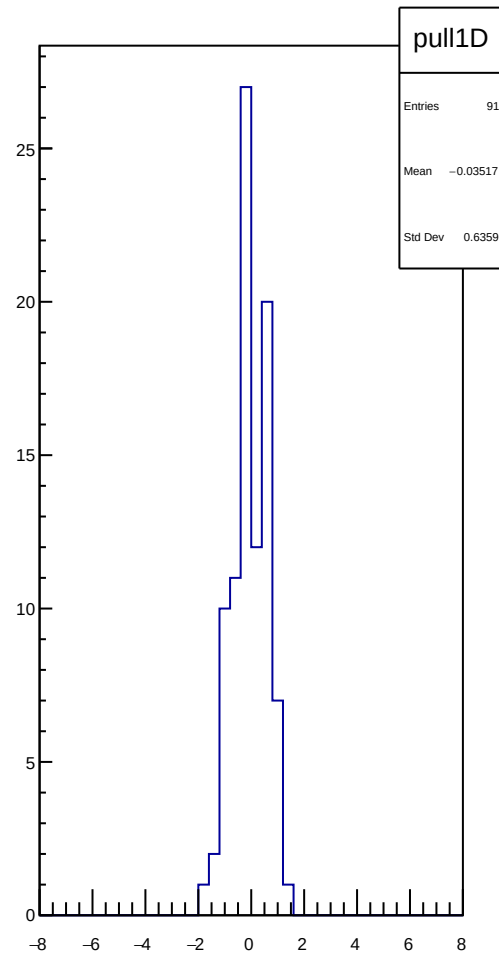
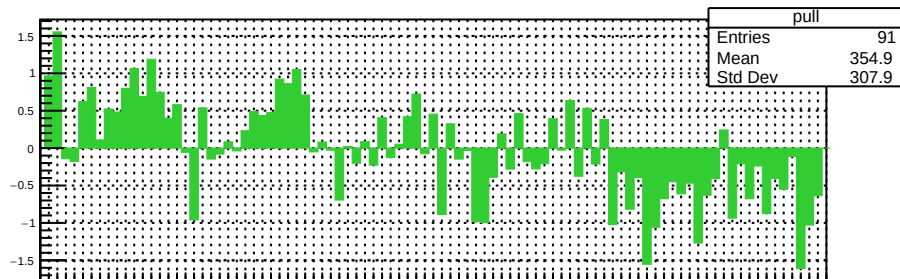
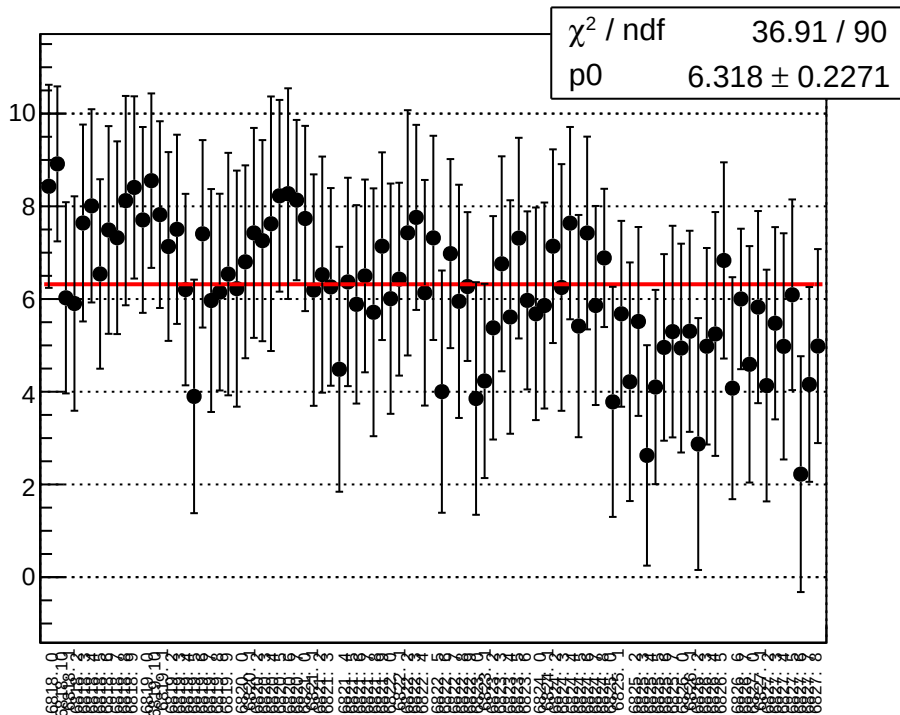
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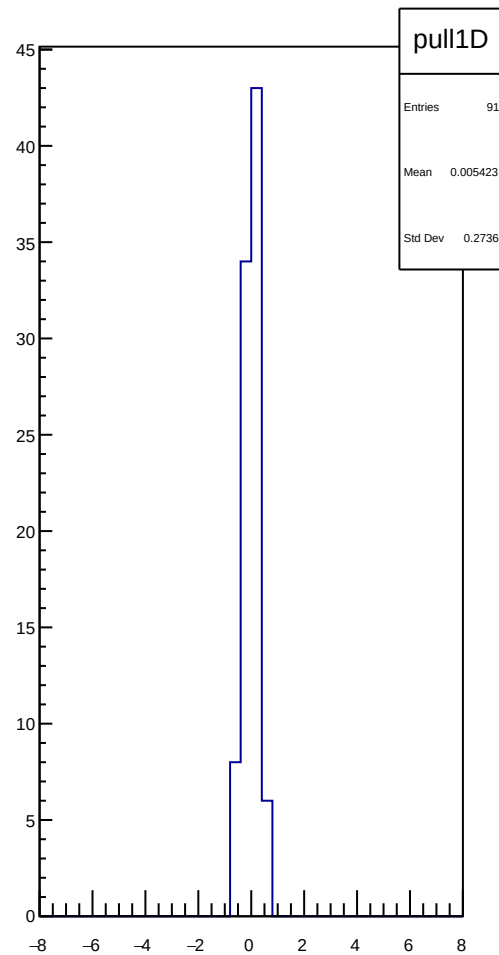
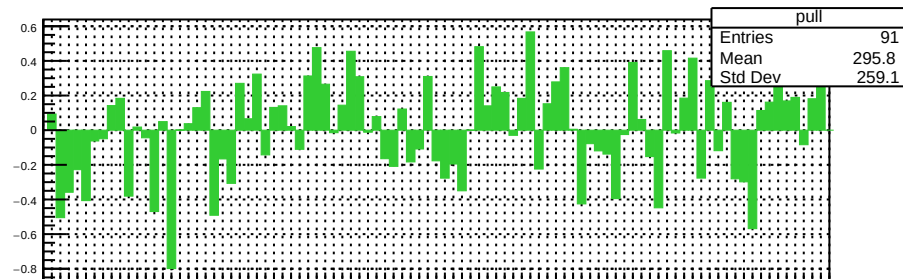
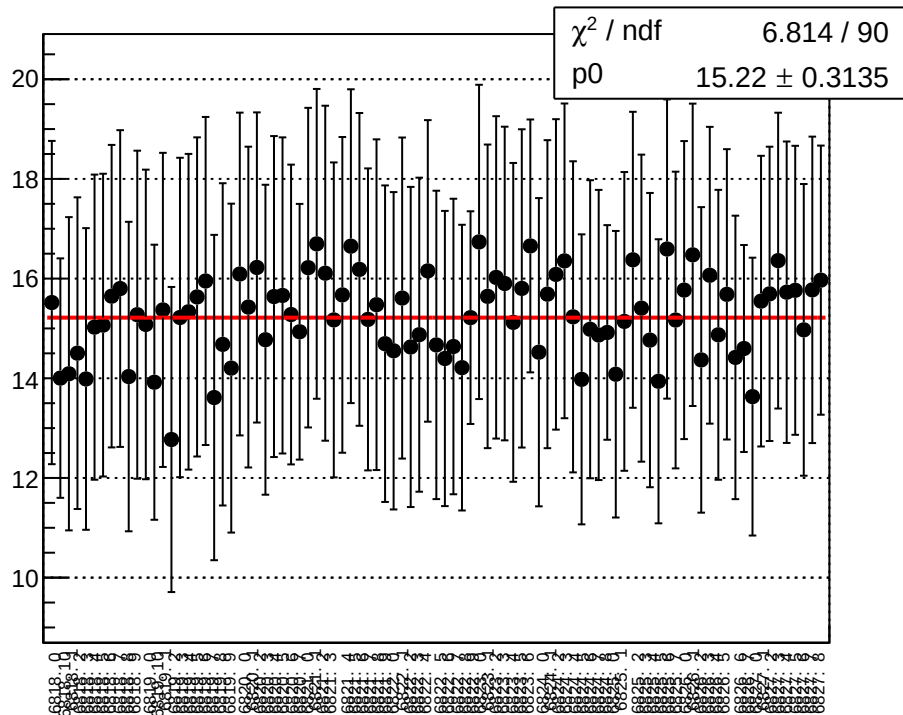
reg_asym_sam_37_48_dd_diff_bpm1X_slope vs run



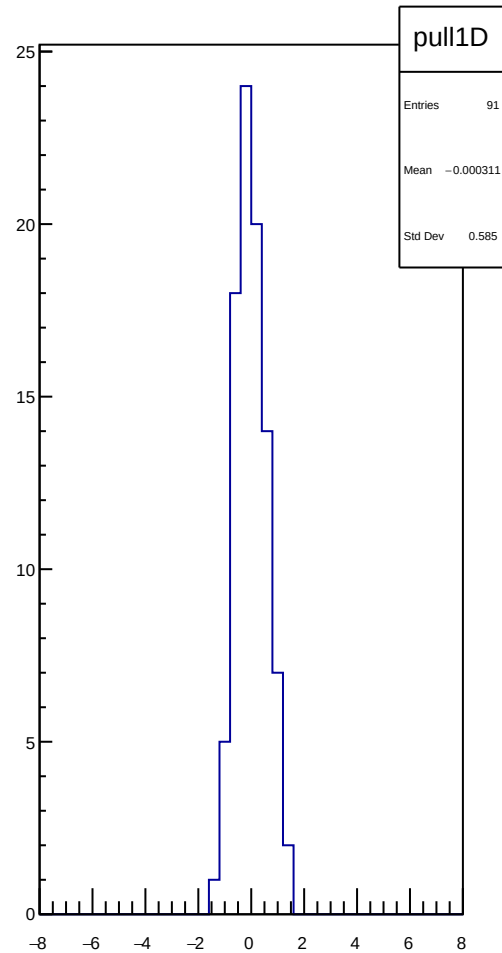
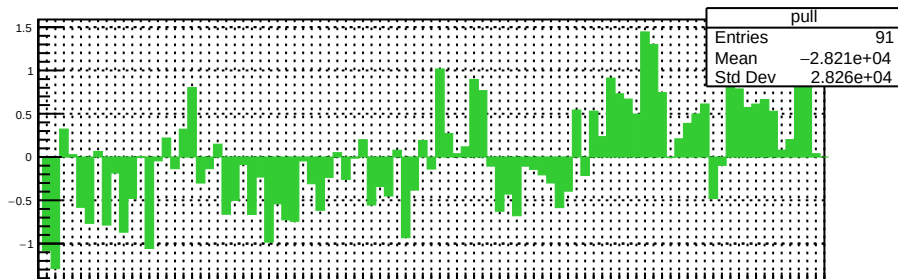
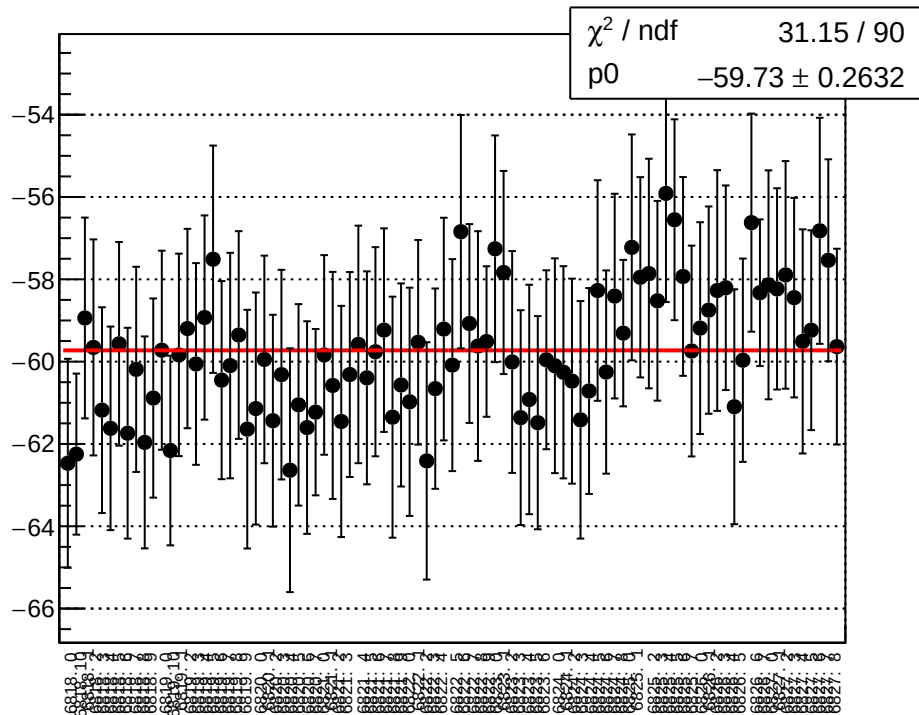
reg_asym_sam_37_48_dd_diff_bpm4aY_slope vs run



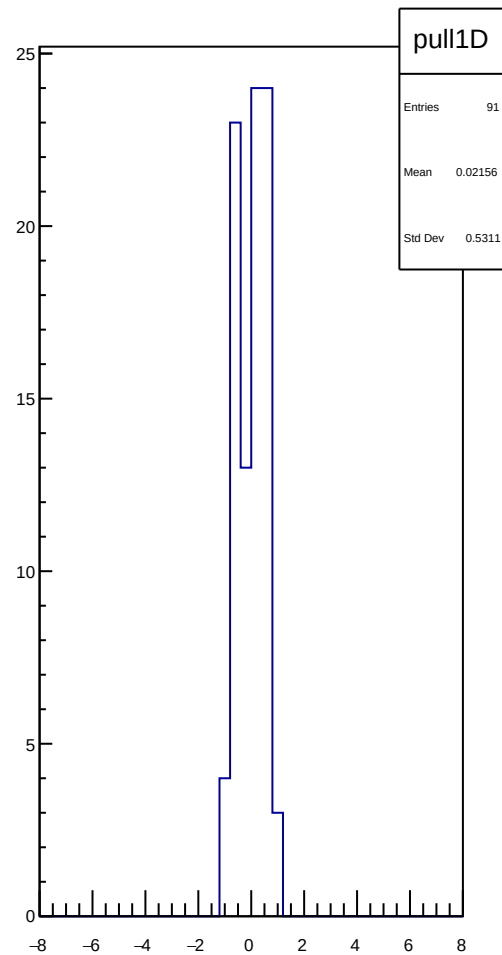
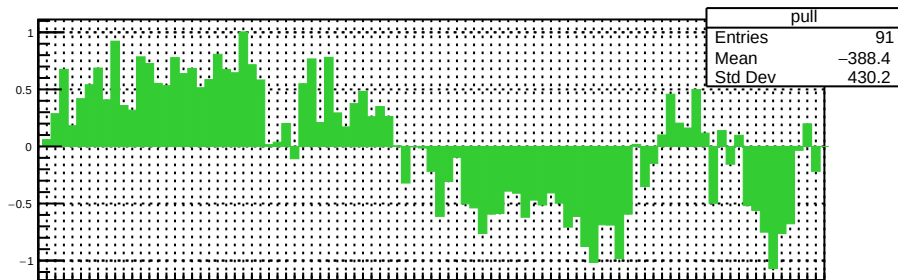
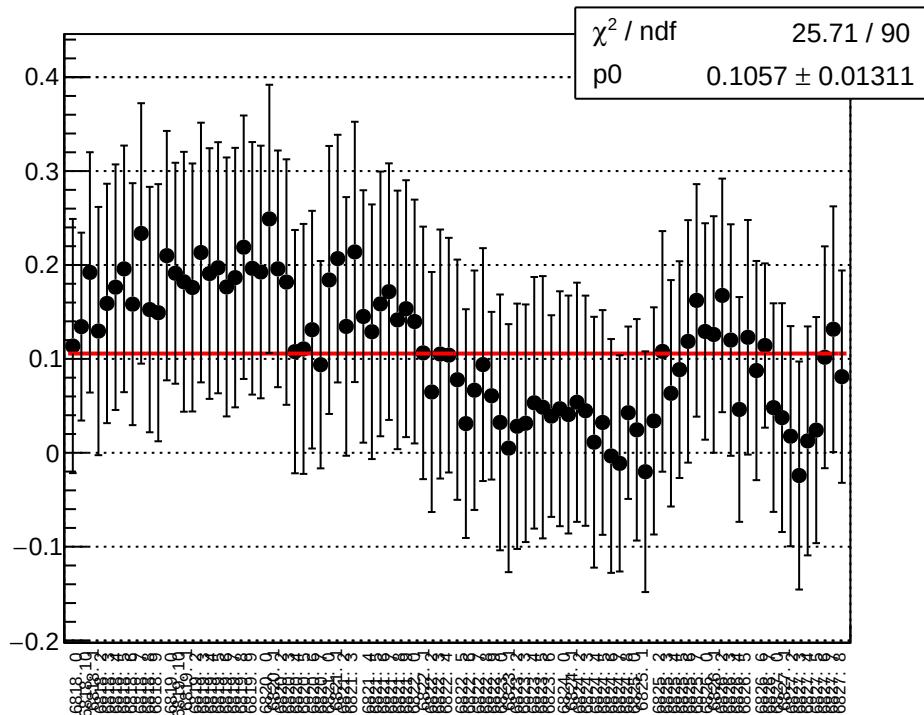
reg_asym_sam_37_48_dd_diff_bpm4eX_slope vs run



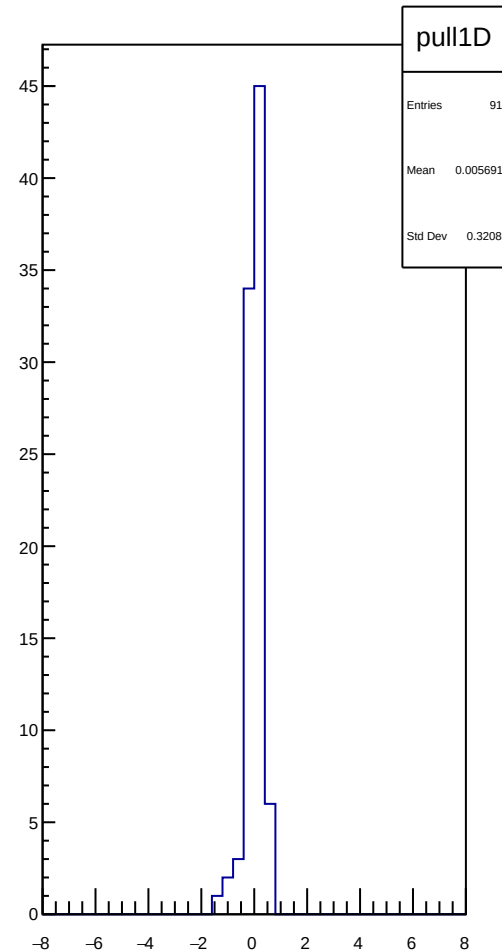
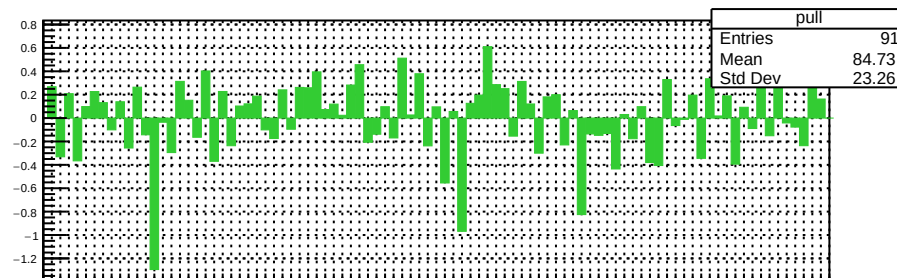
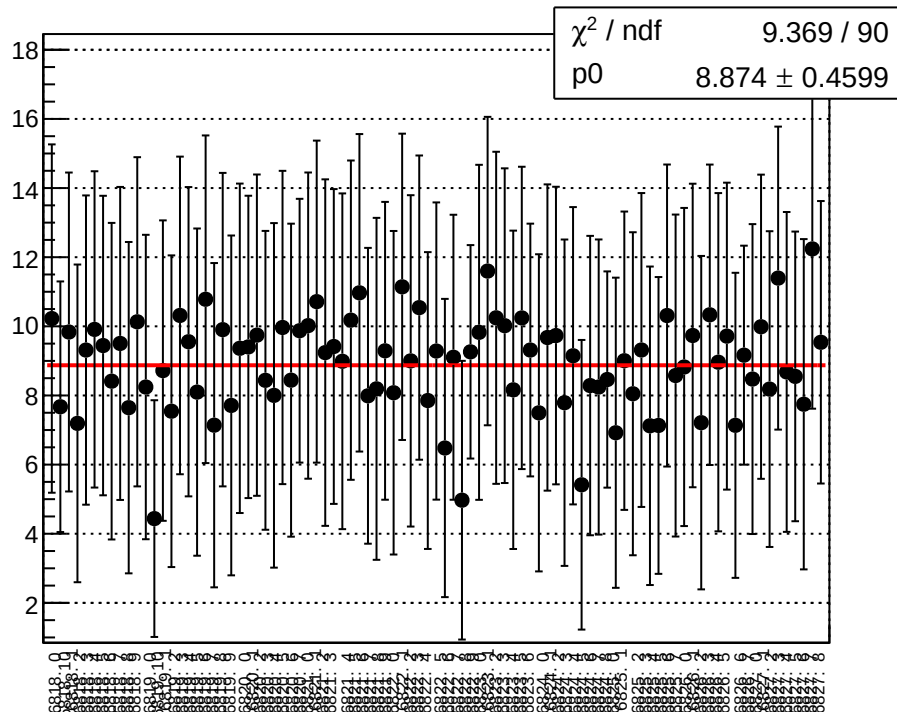
reg_asym_sam_37_48_dd_diff_bpm4eY_slope vs run



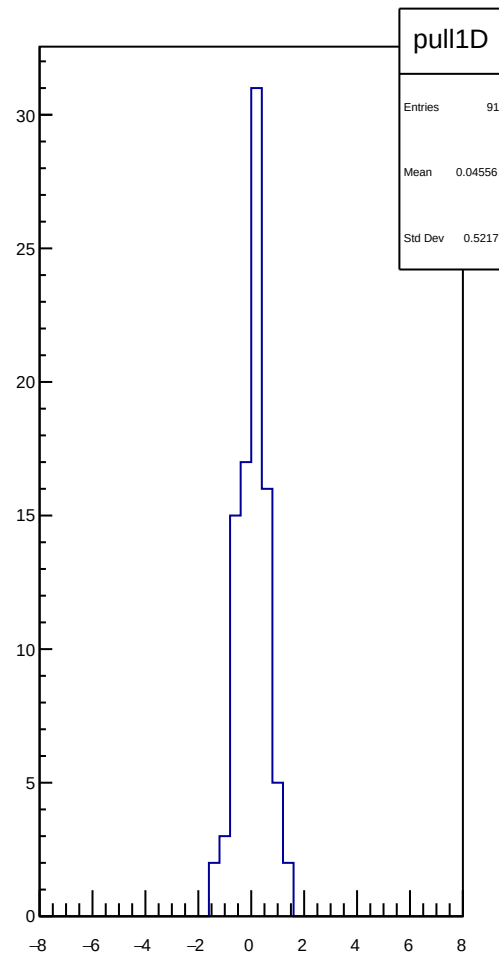
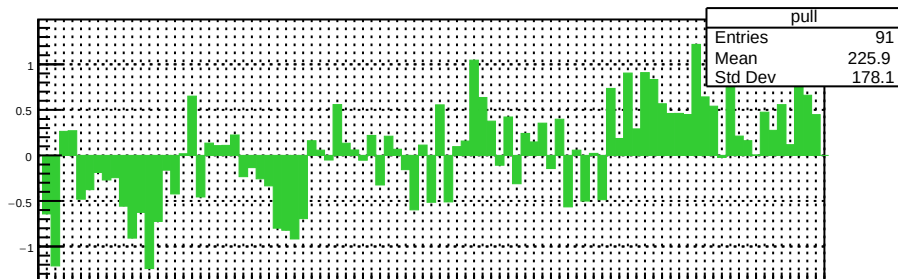
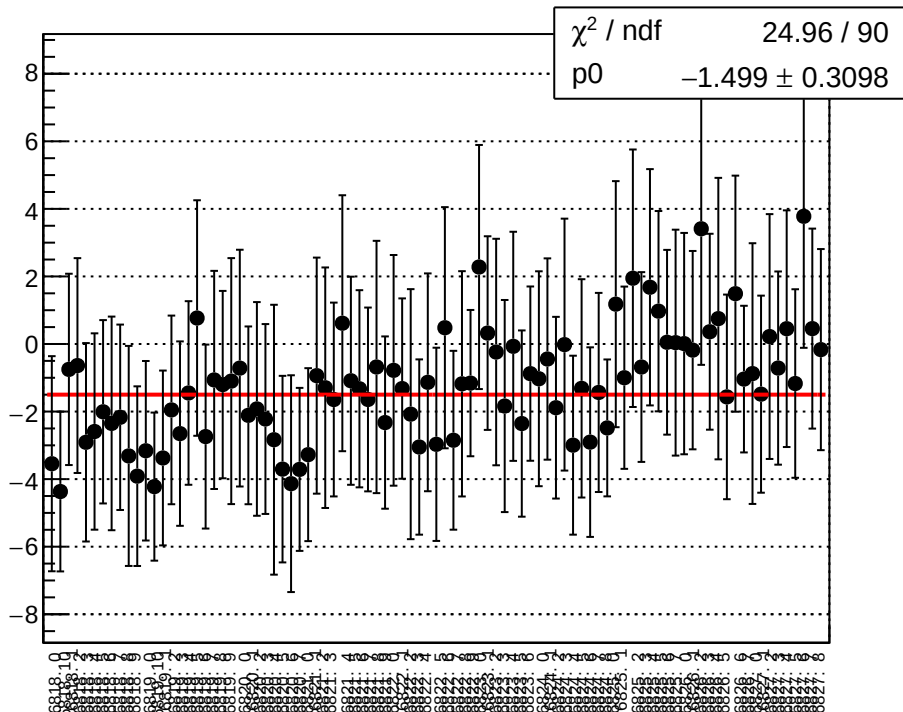
reg_asym_sam_37_48_dd_diff_bpm12X_slope vs run



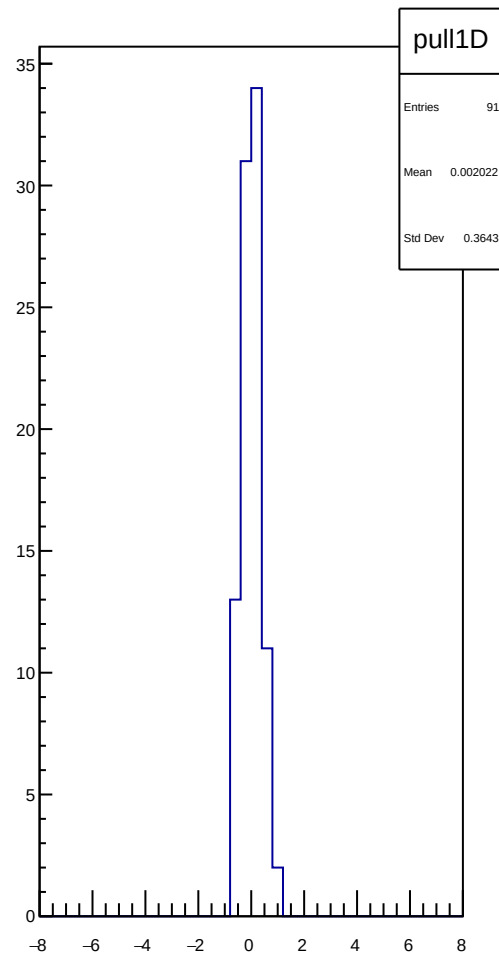
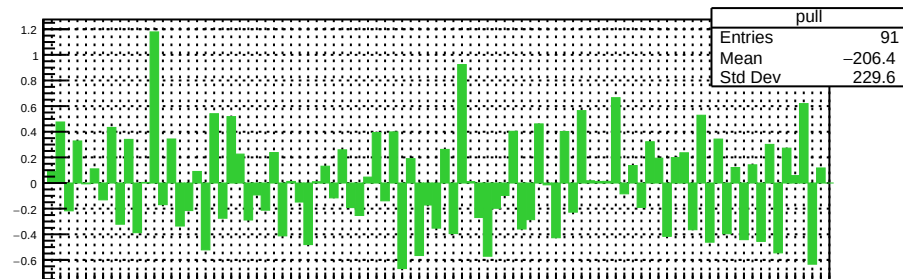
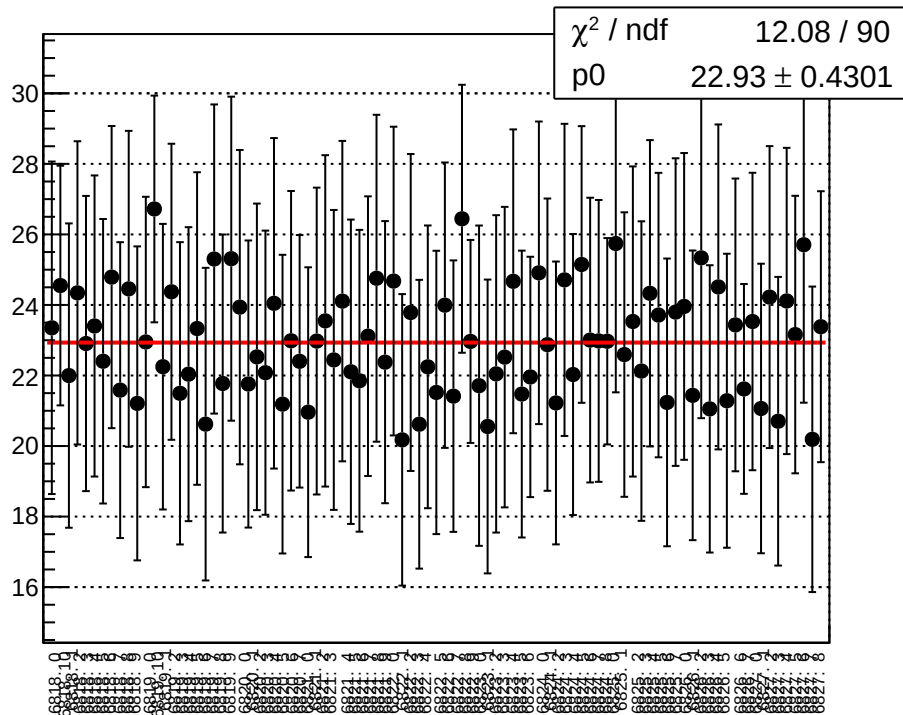
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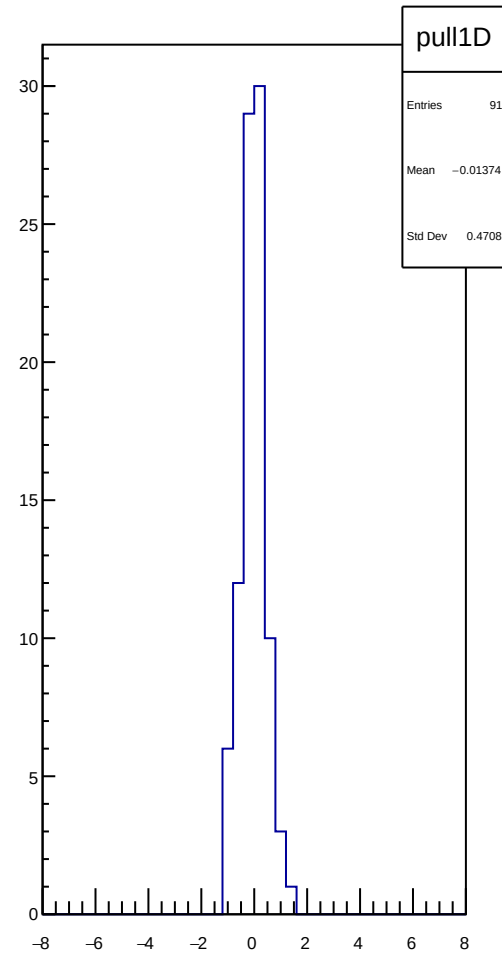
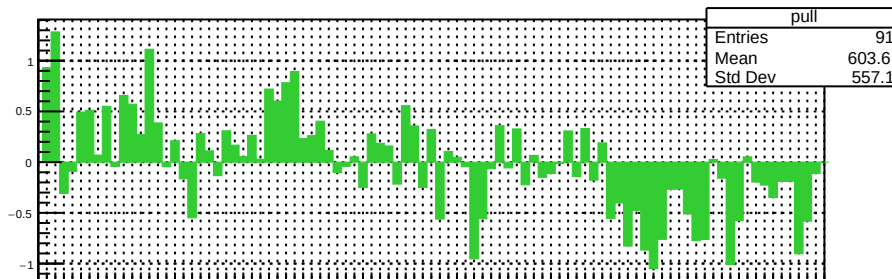
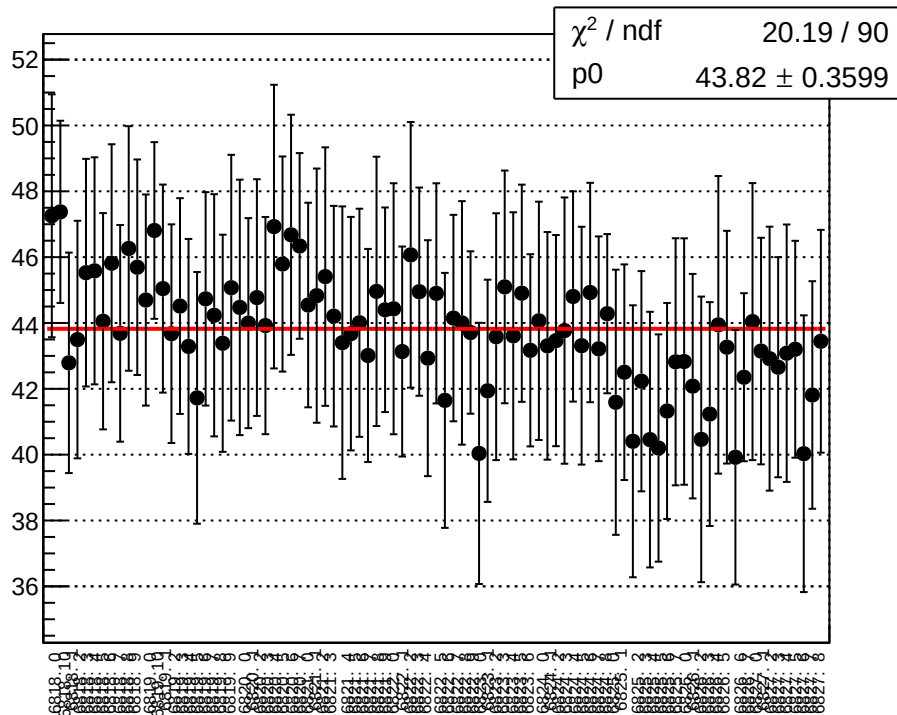
reg_asym_sam_15_26_dd_diff_bpm4aY_slope vs run



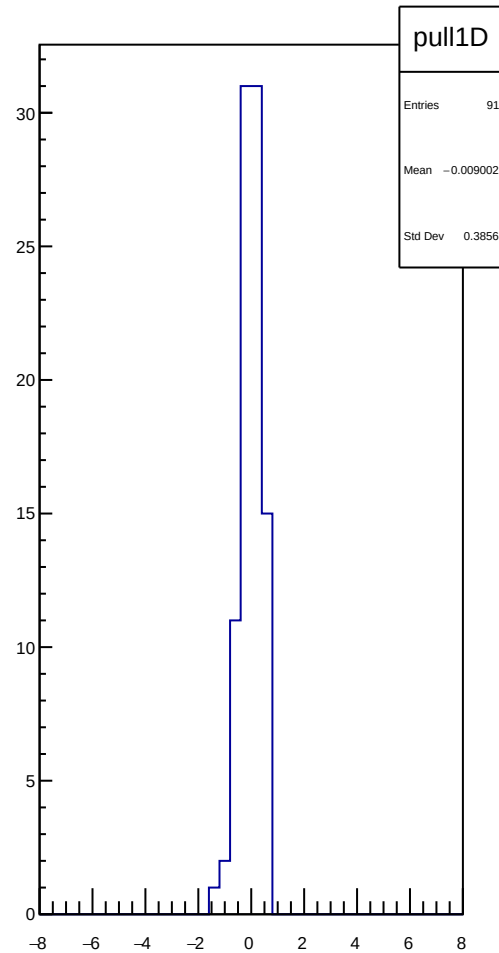
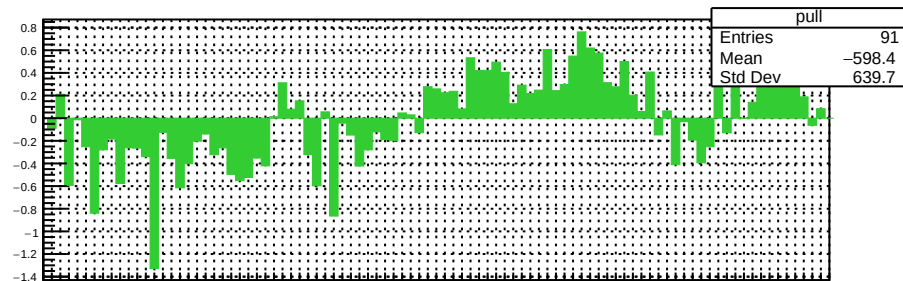
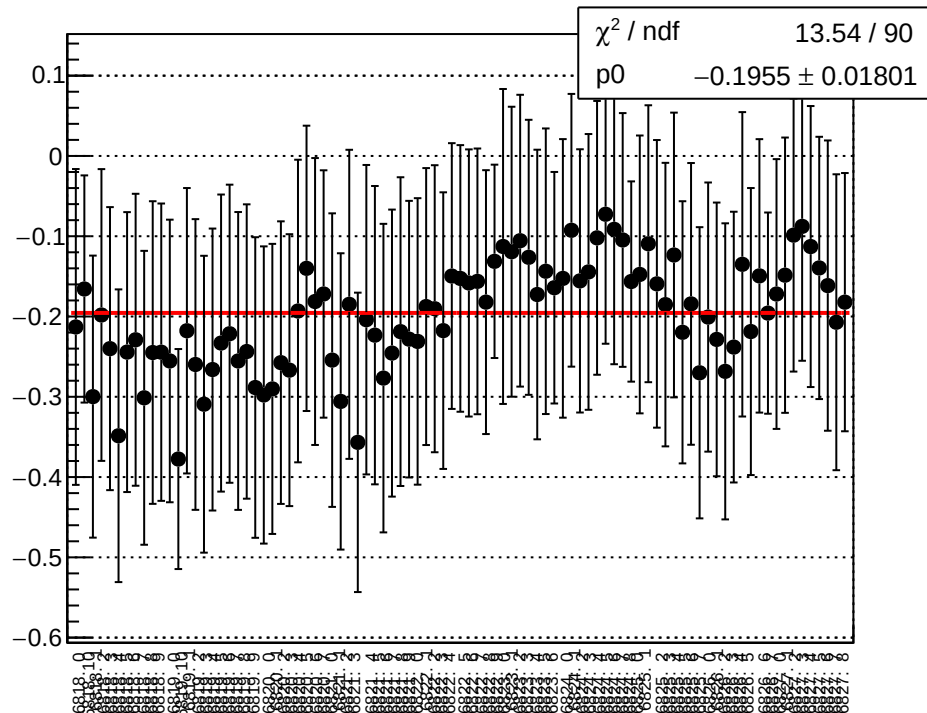
reg_asym_sam_15_26_dd_diff_bpm4eX_slope vs run



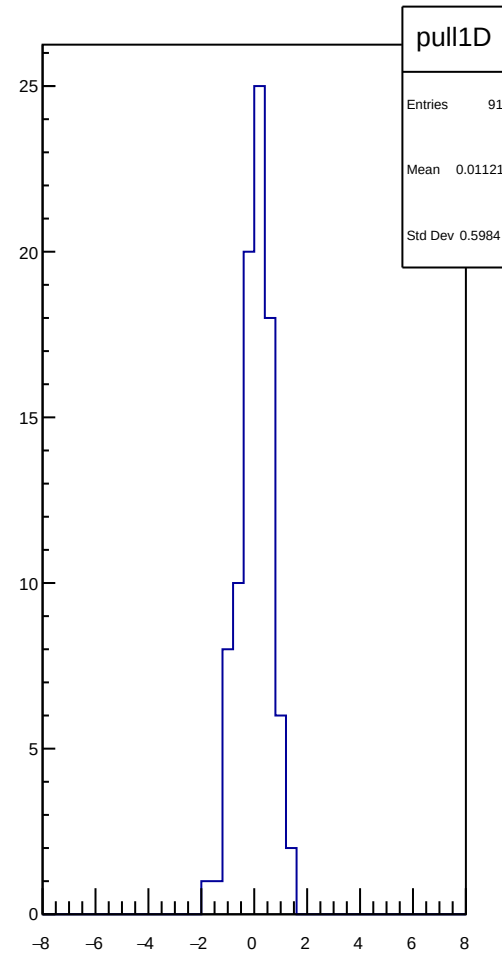
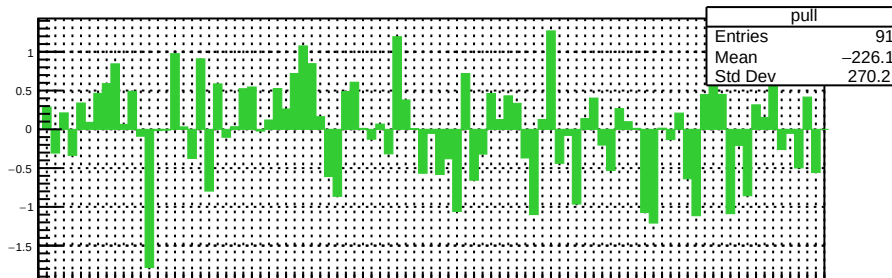
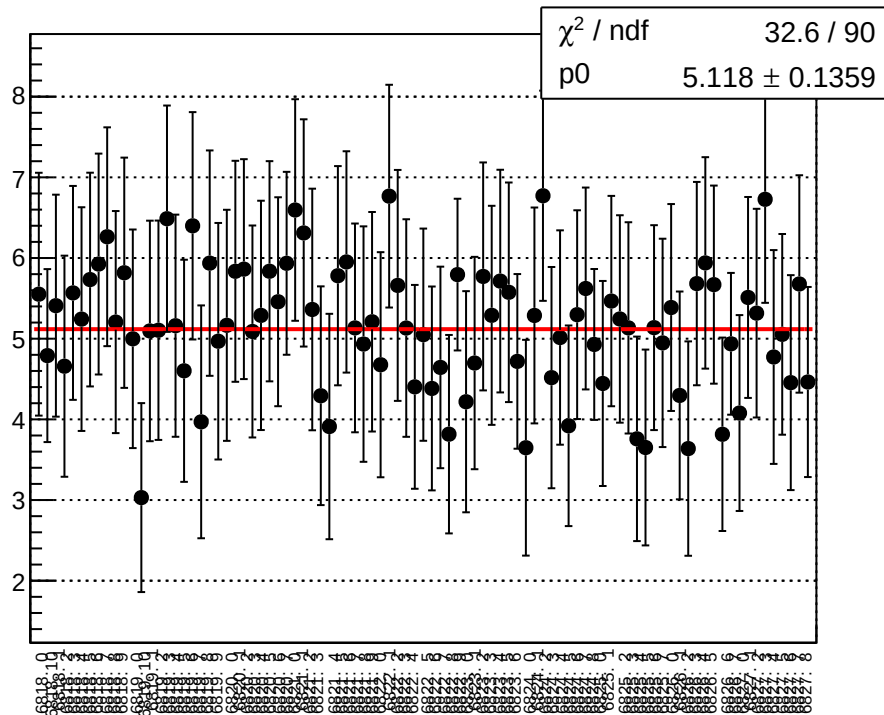
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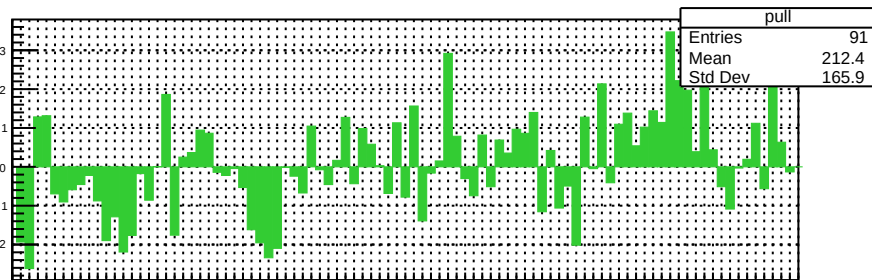
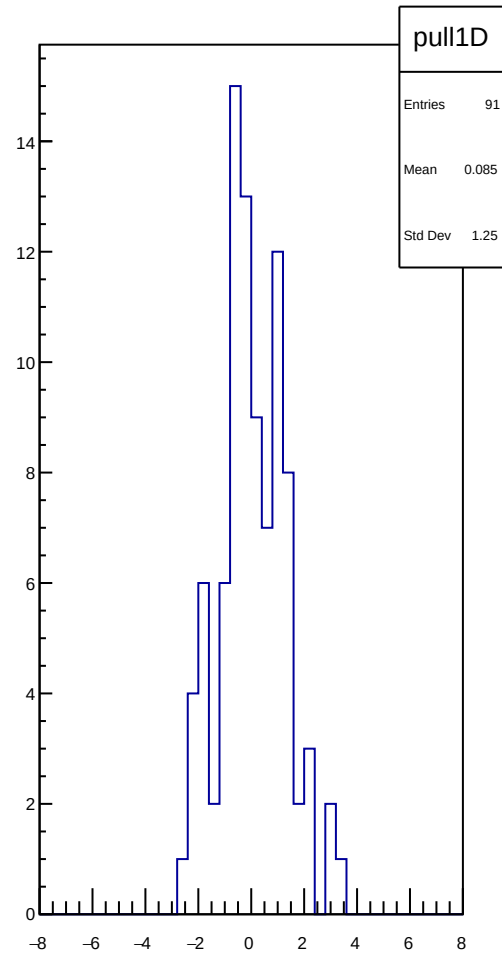
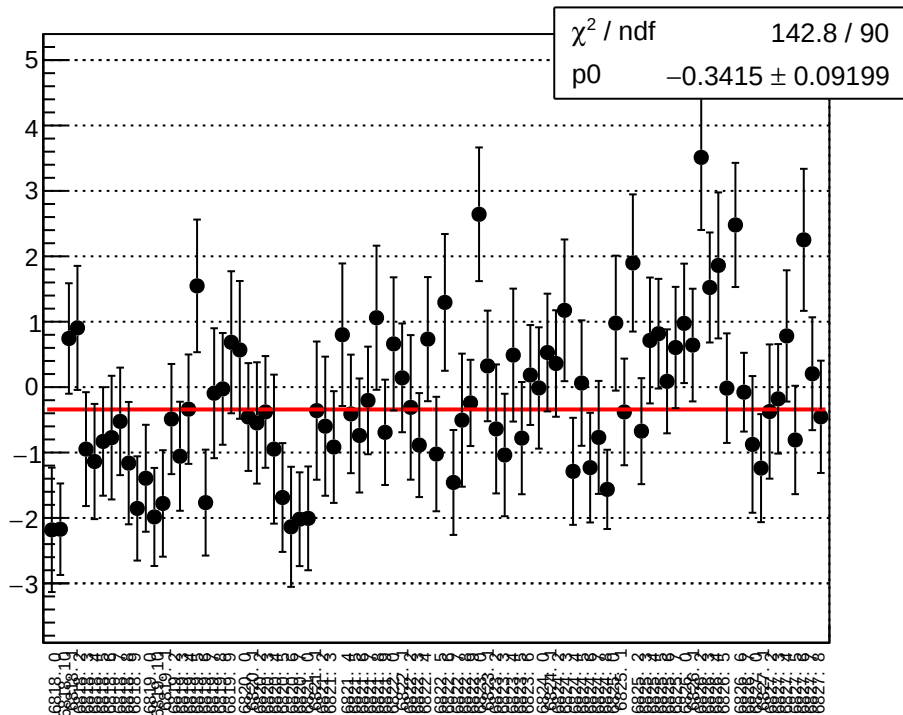
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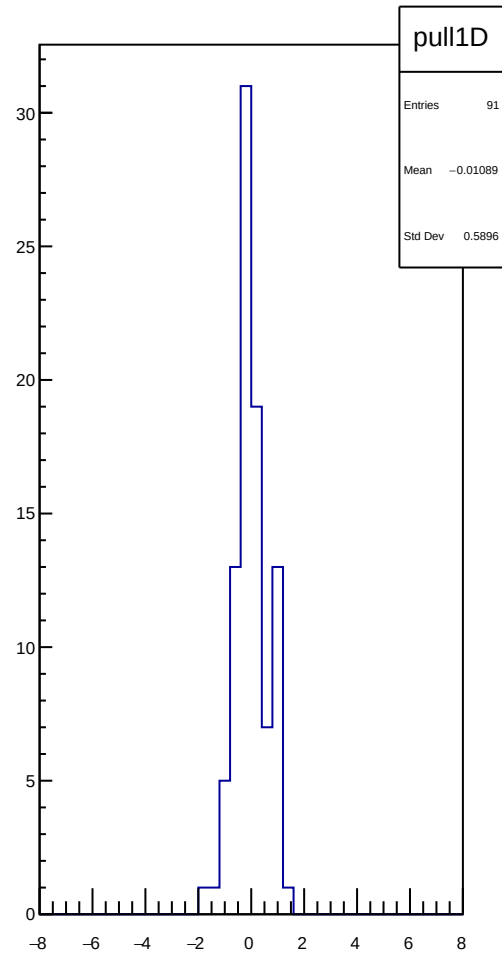
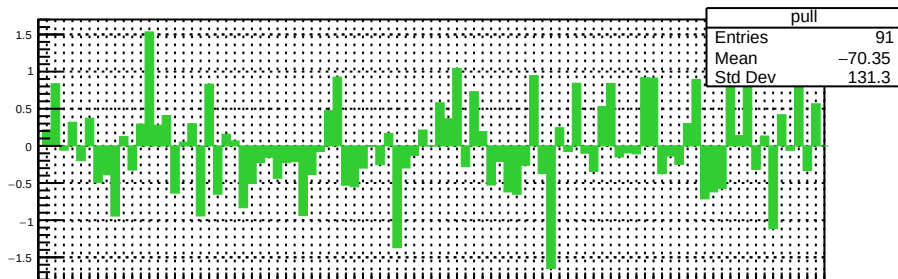
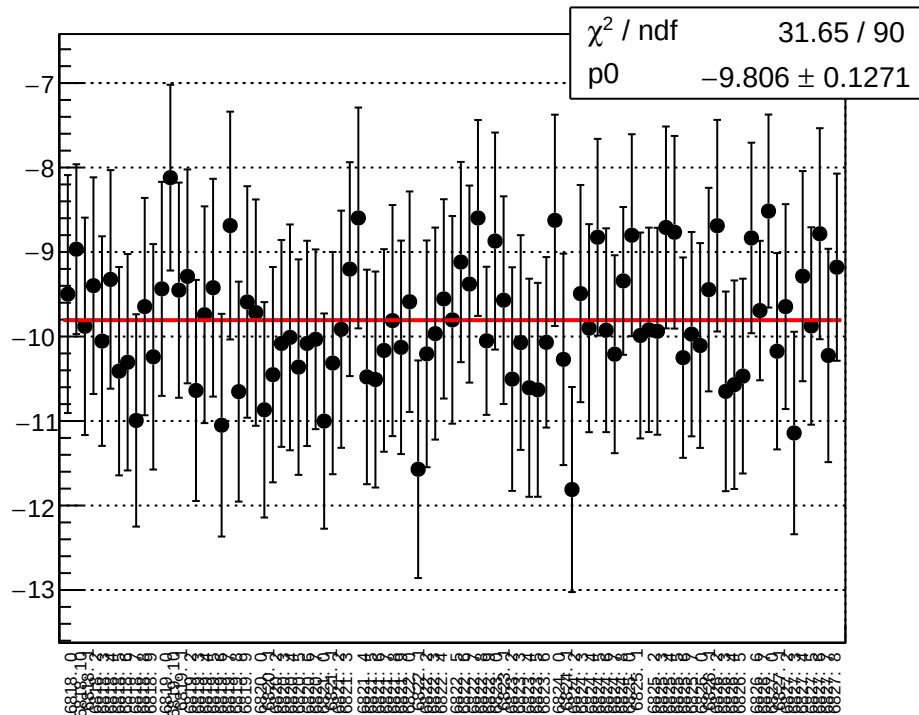
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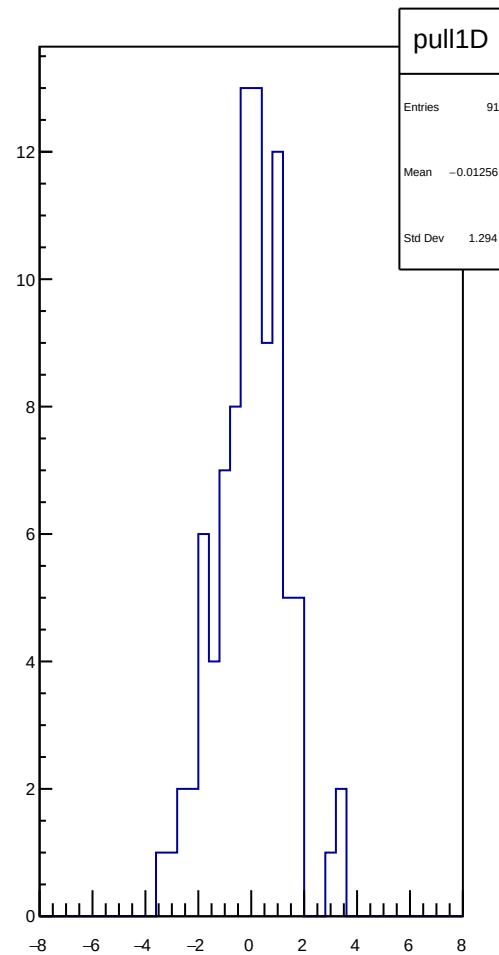
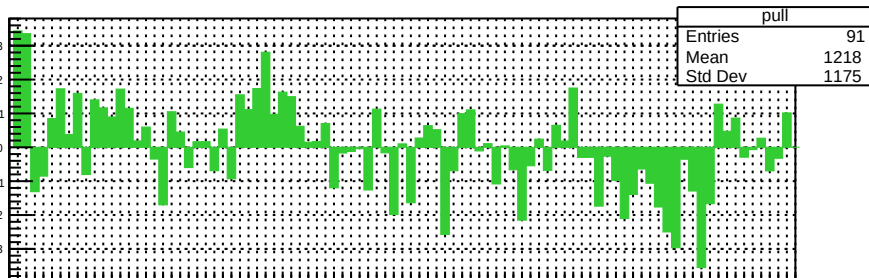
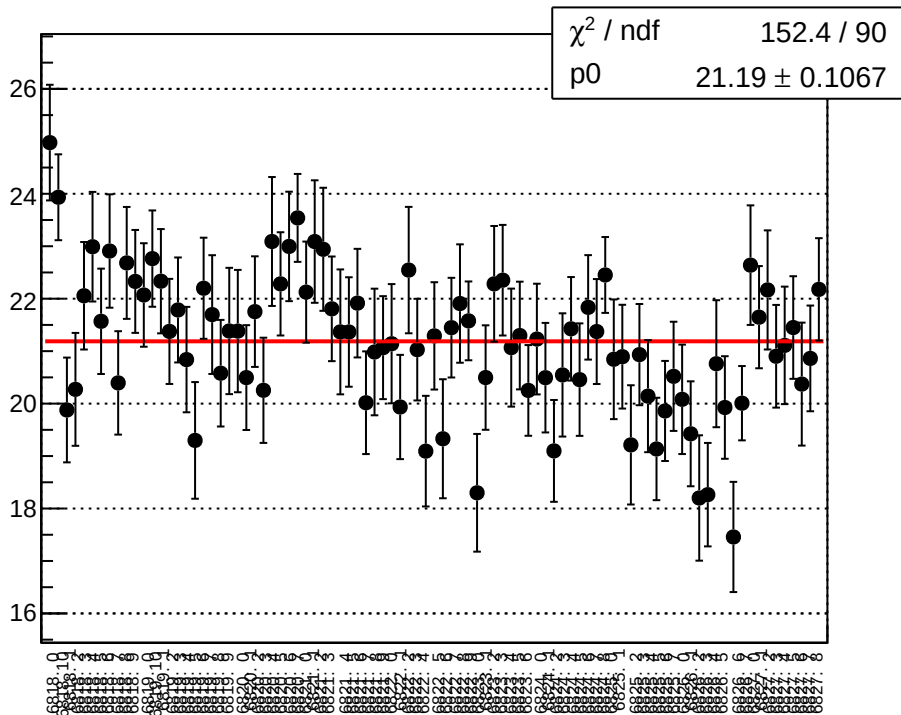
reg_asym_sam_37_26_dd_diff_bpm4aY_slope vs run



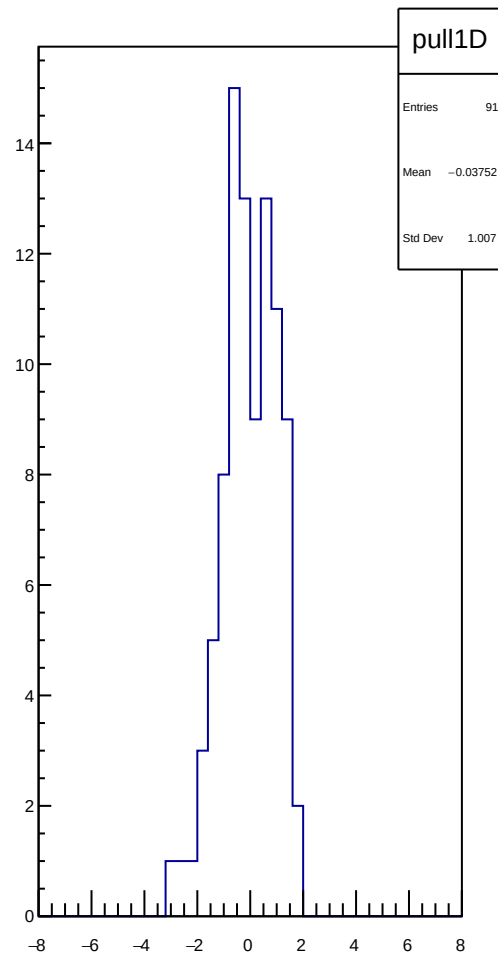
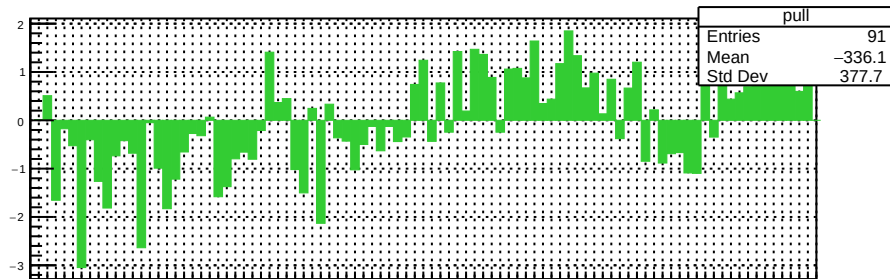
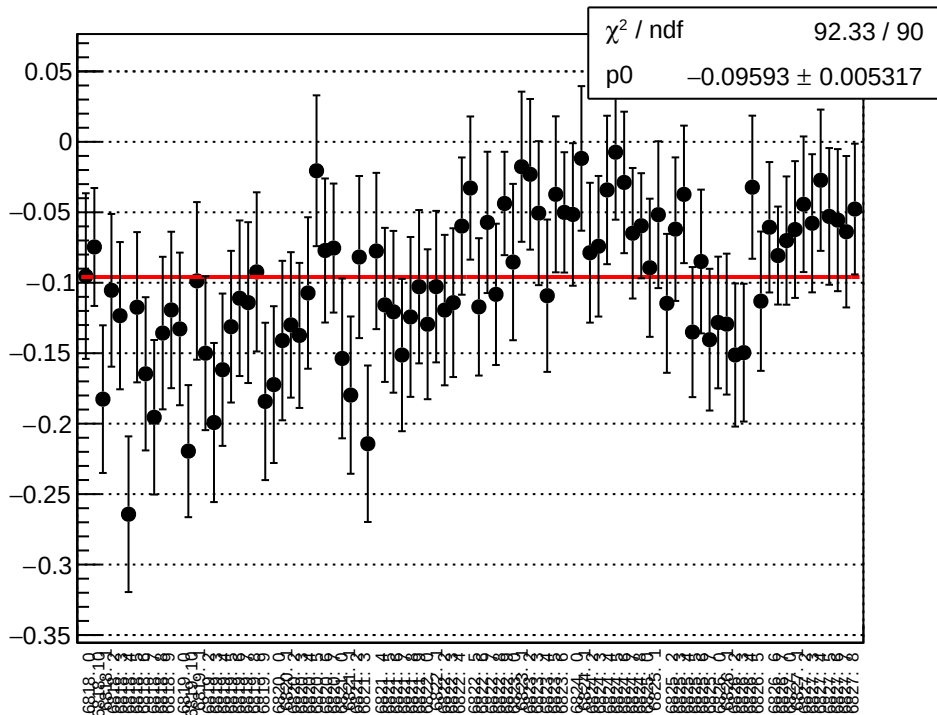
reg_asym_sam_37_26_dd_diff_bpm4eX_slope vs run



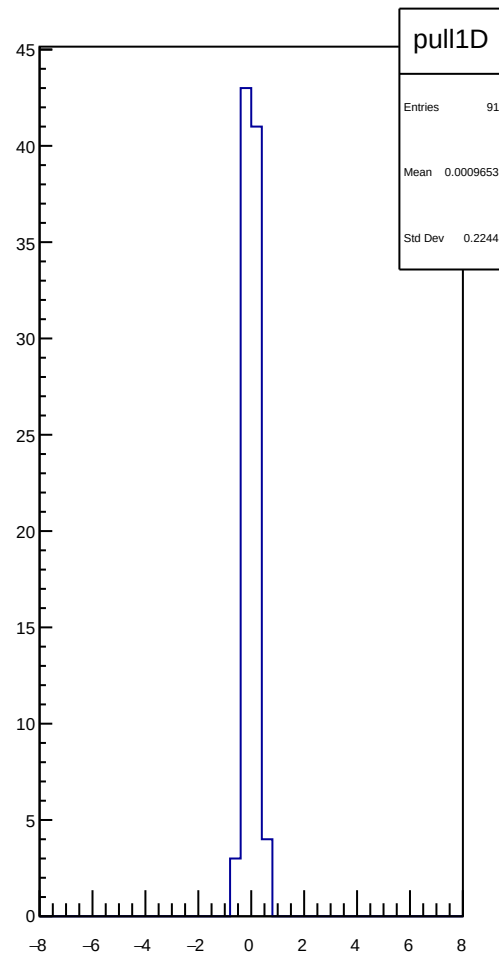
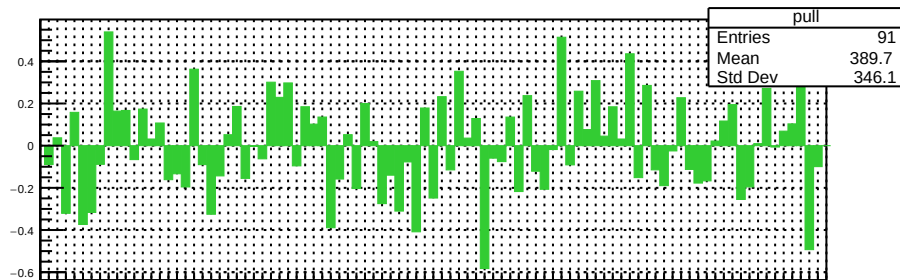
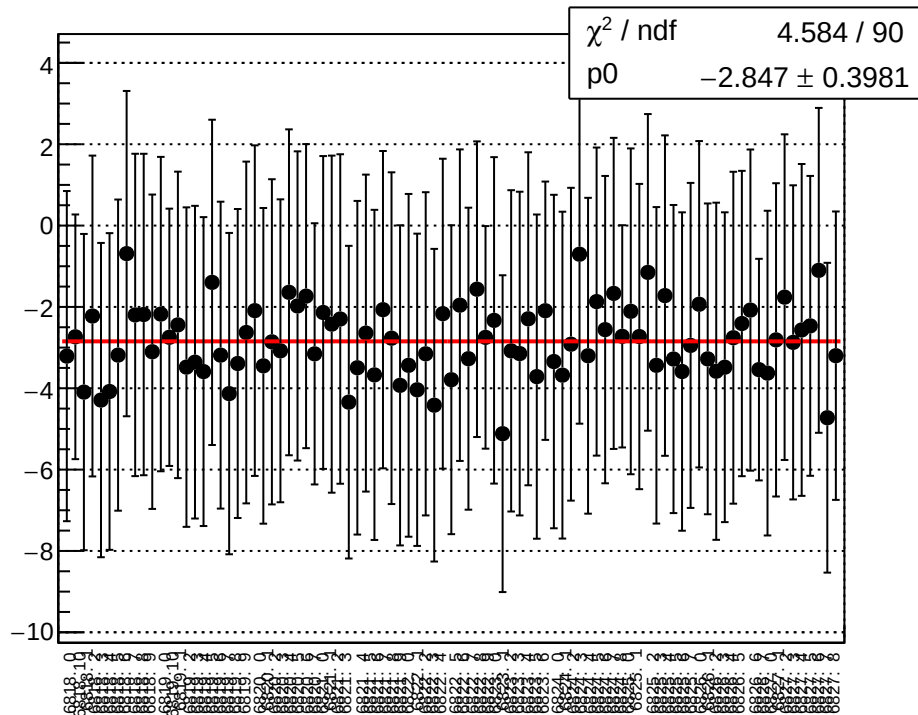
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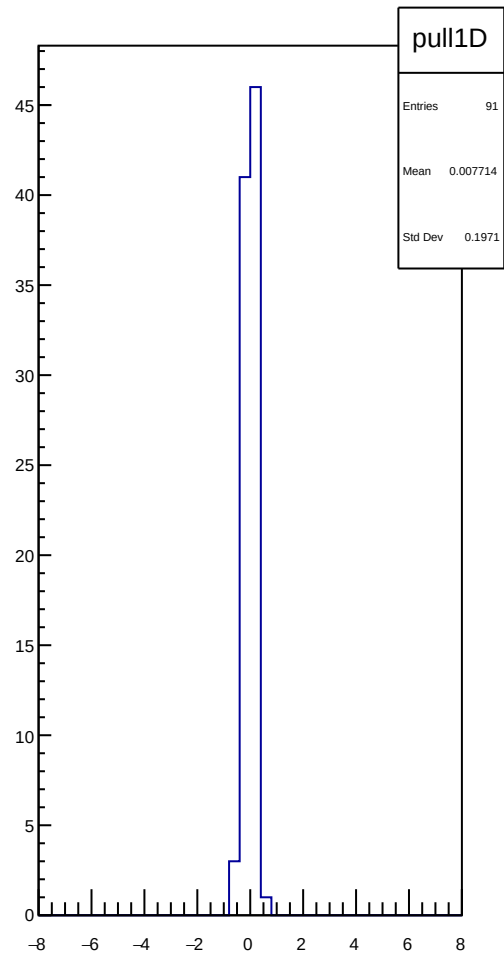
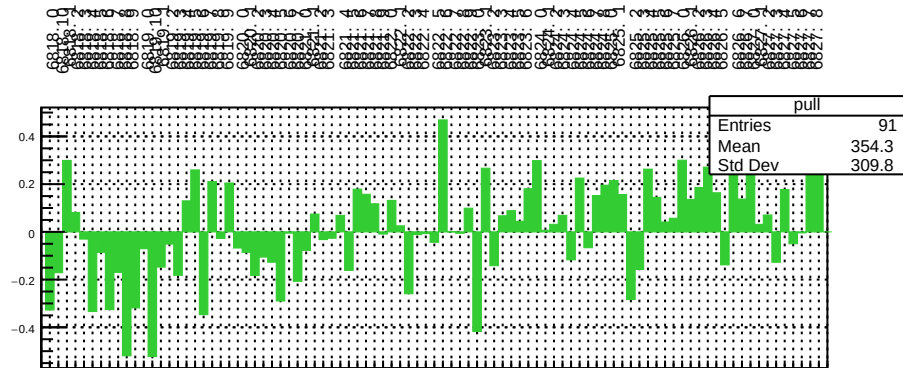
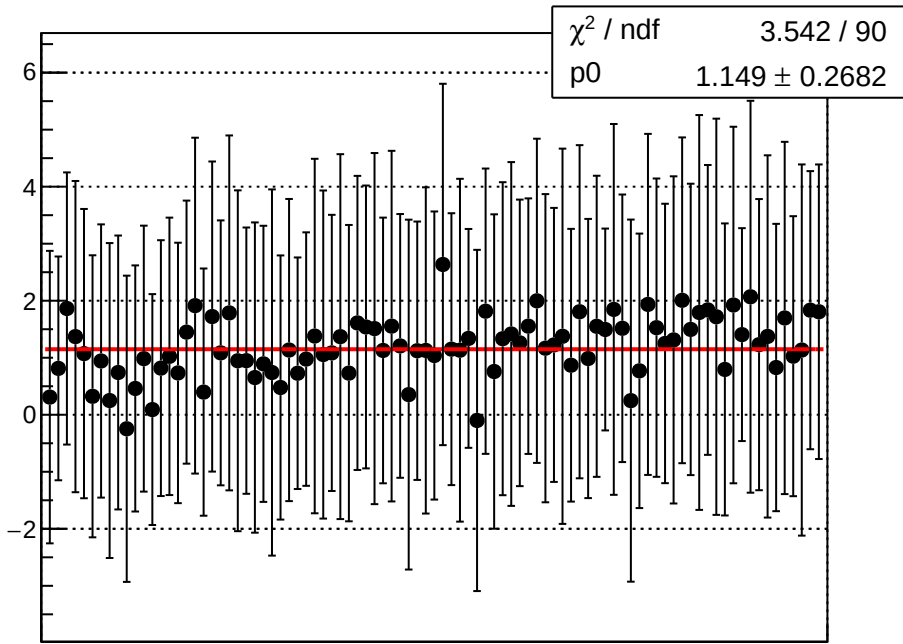
reg_asym_sam_37_26_dd_diff_bpm12X_slope vs run



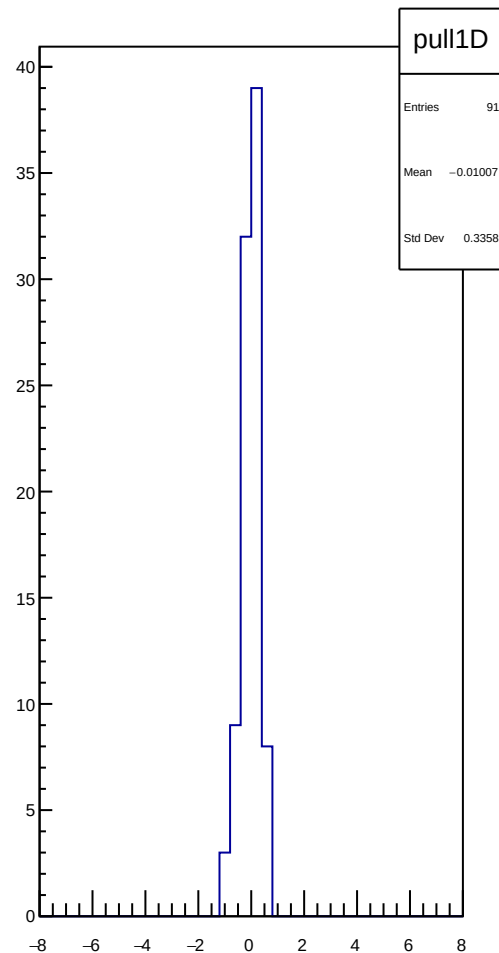
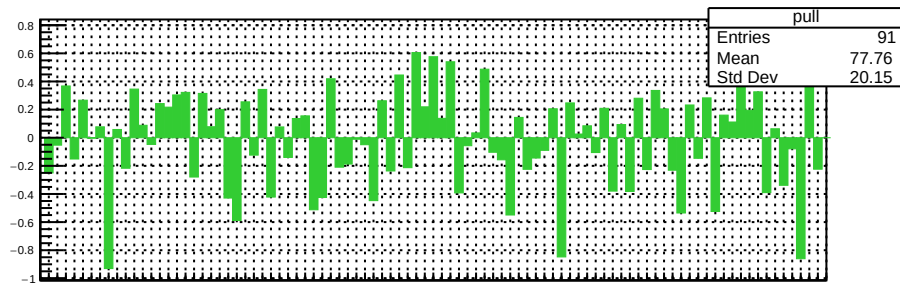
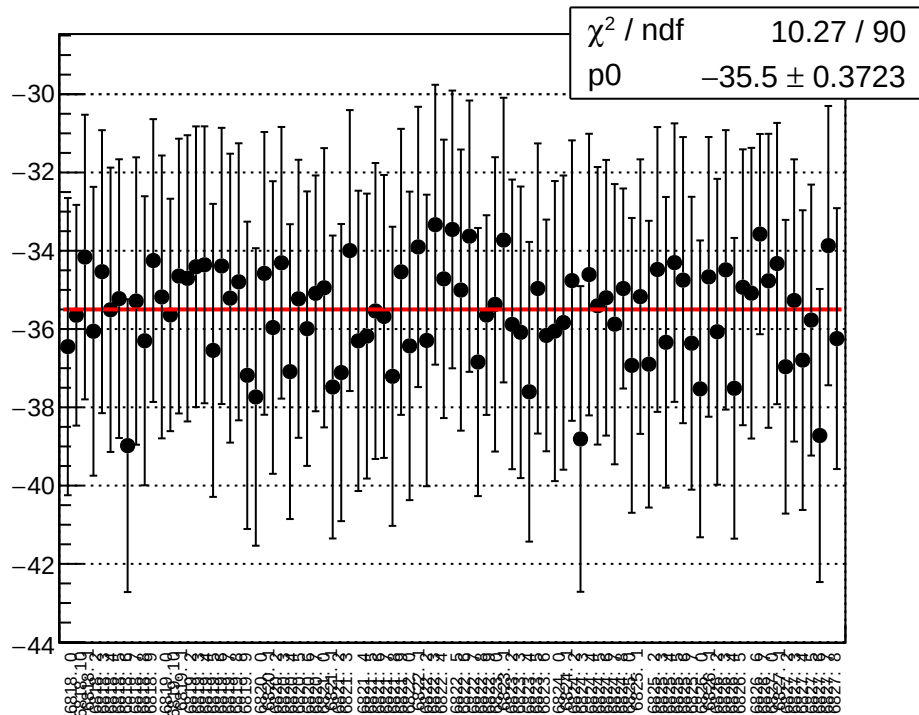
reg_asym_sam_1357_avg_diff_bpm1X_slope vs run



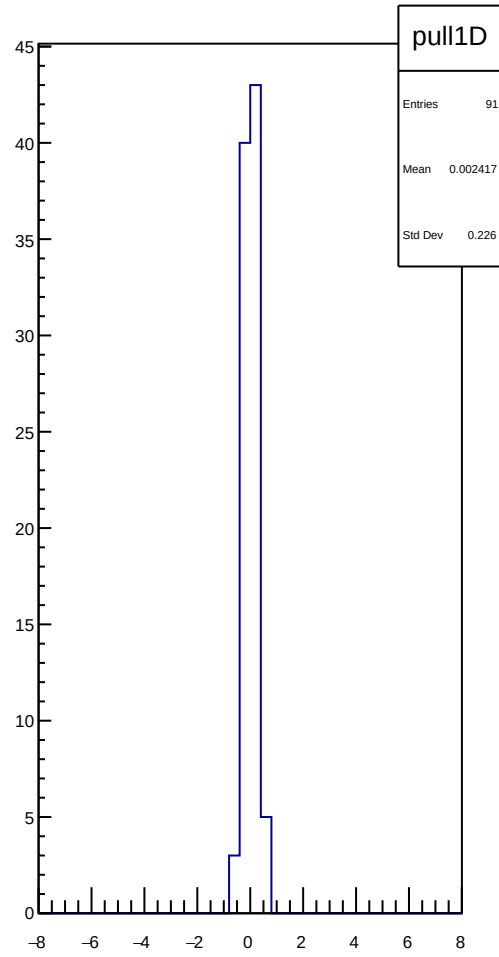
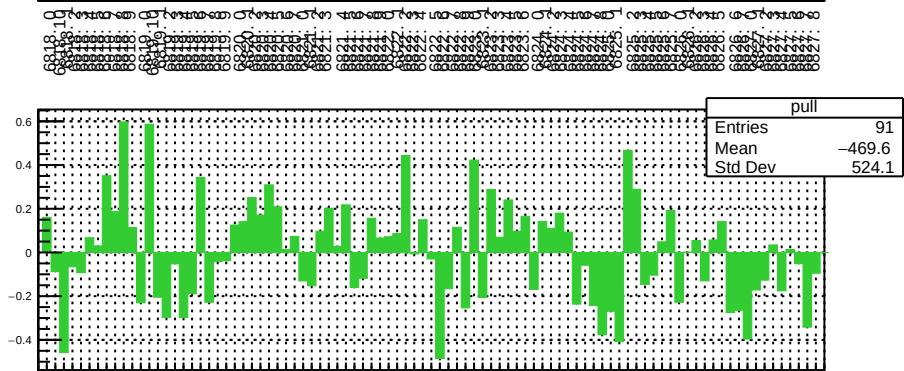
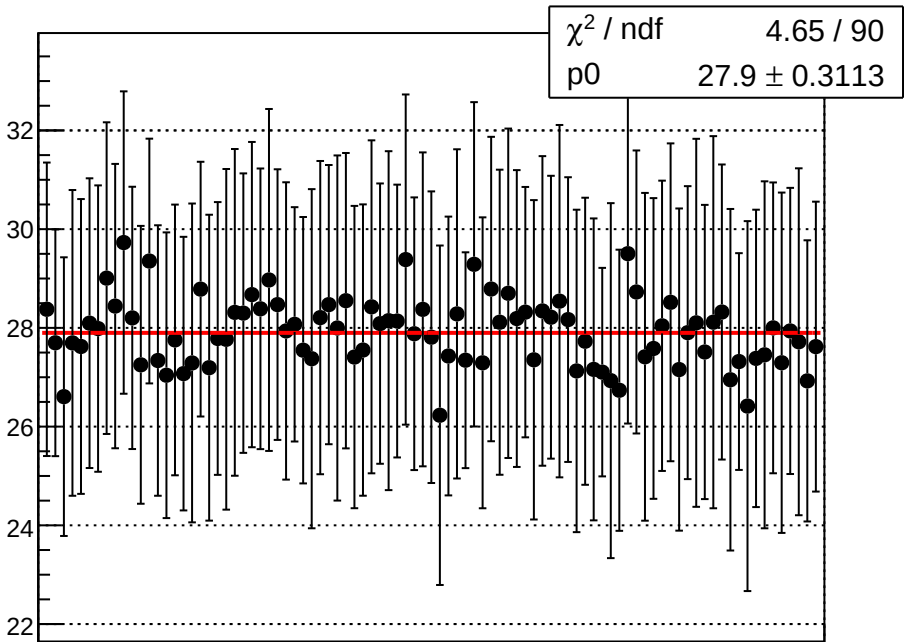
reg_asym_sam_1357_avg_diff_bpm4aY_slope vs run



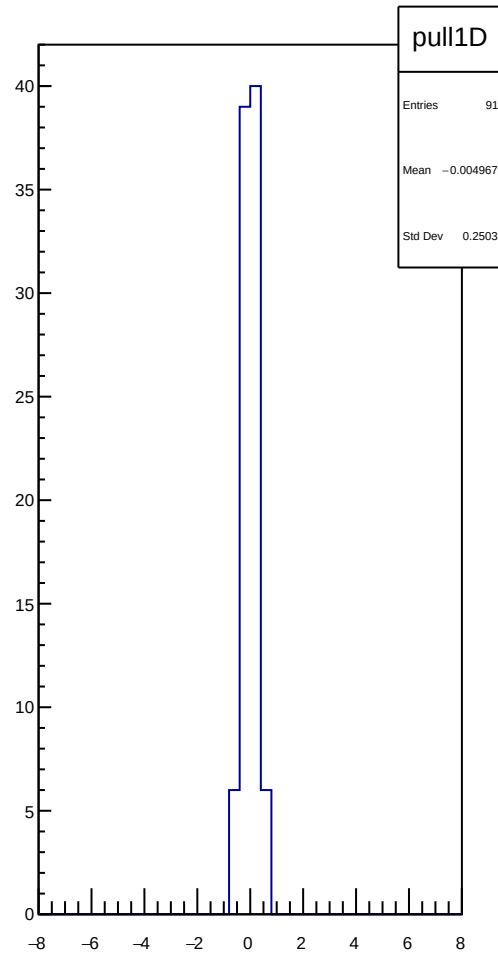
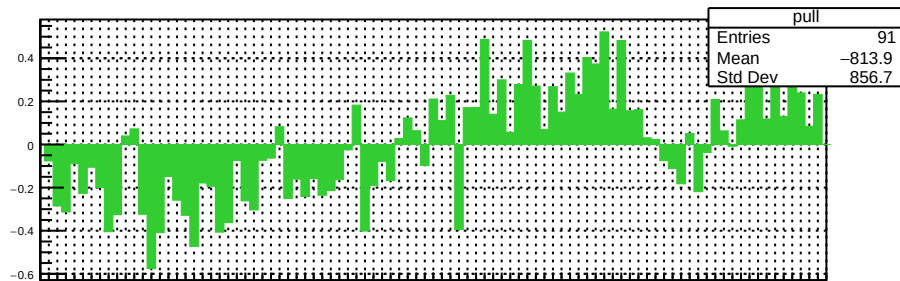
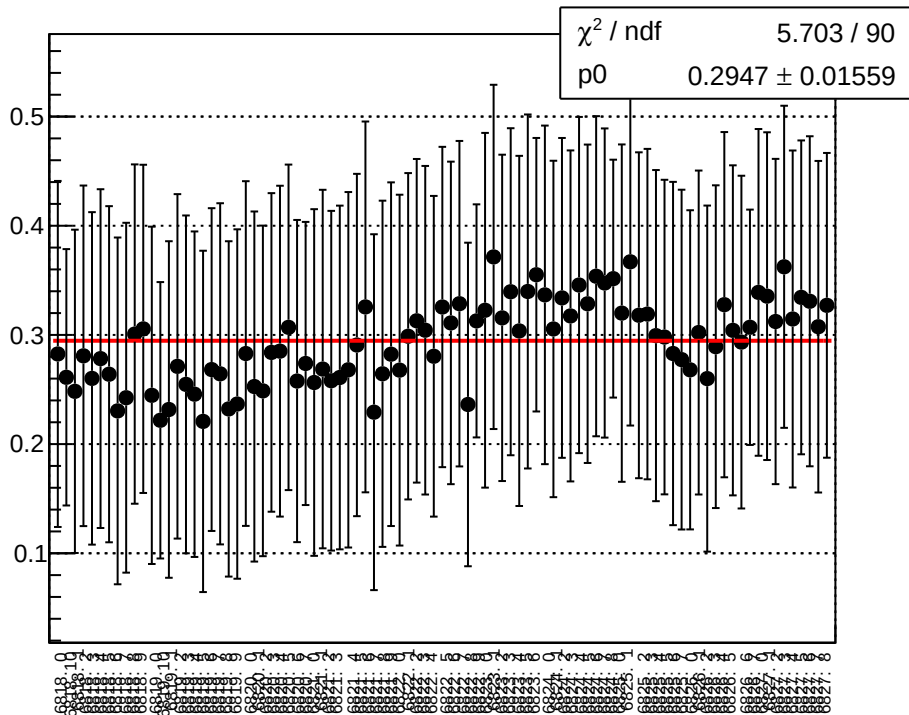
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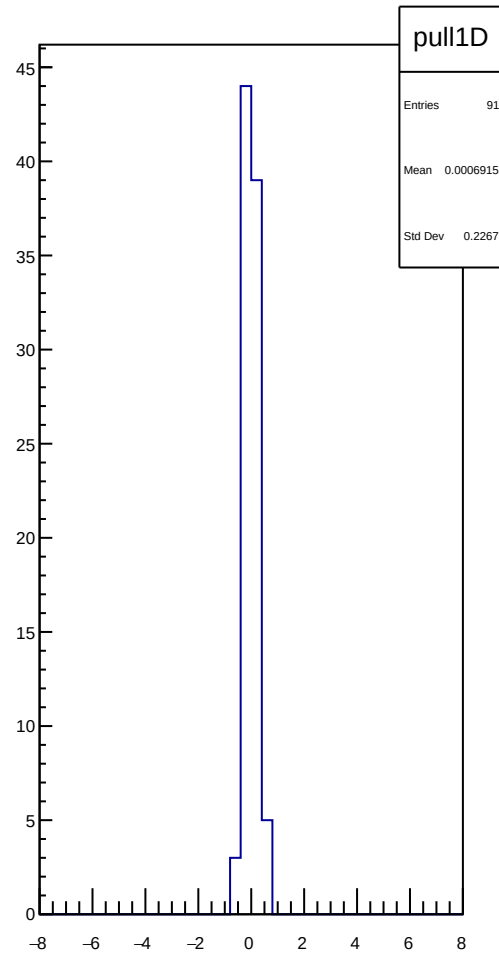
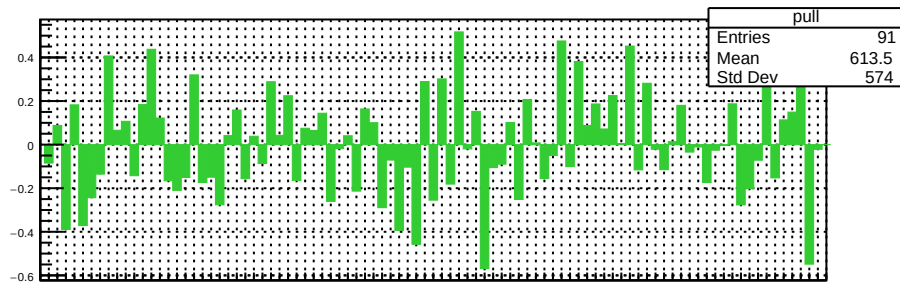
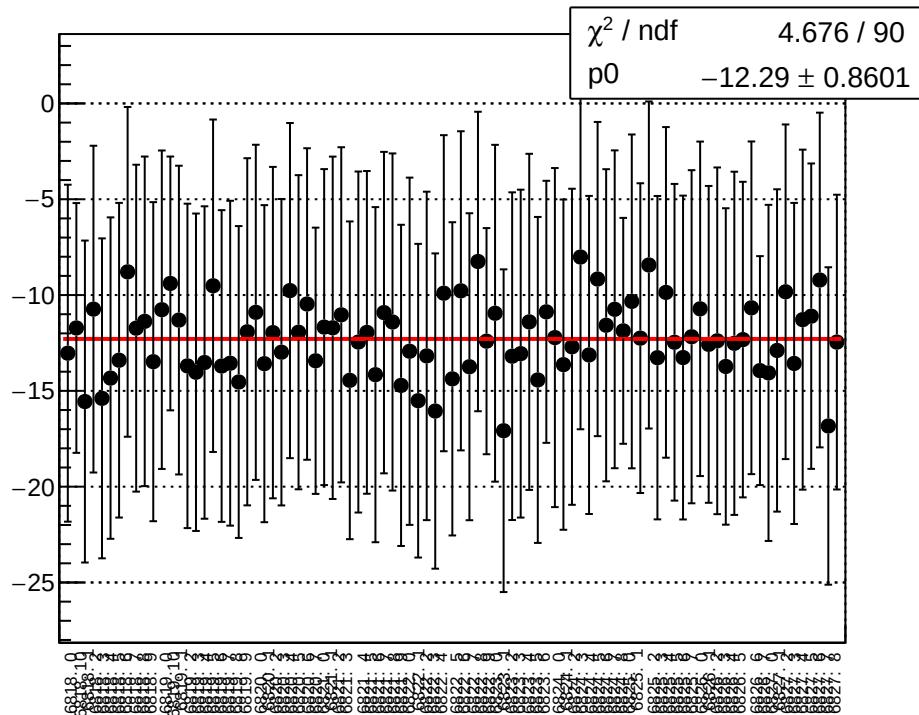
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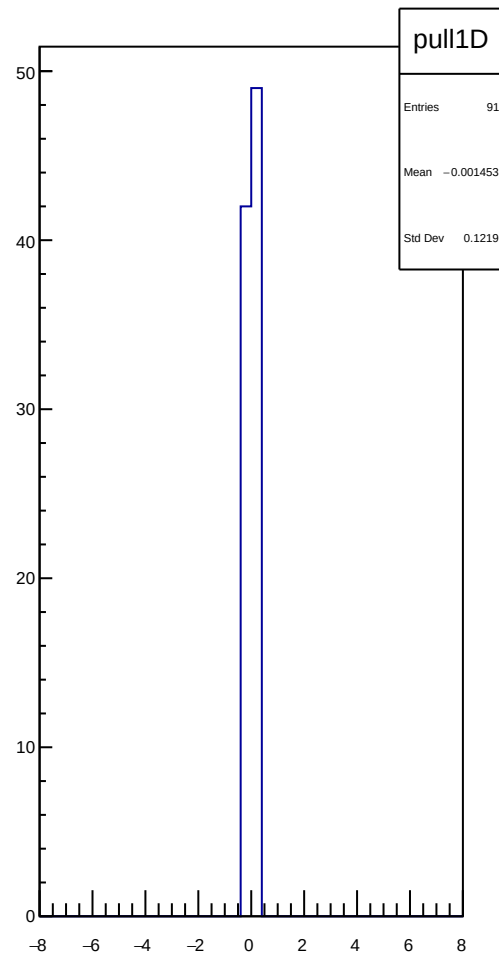
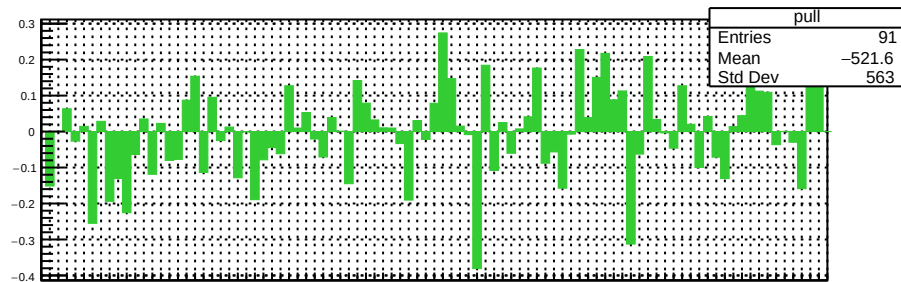
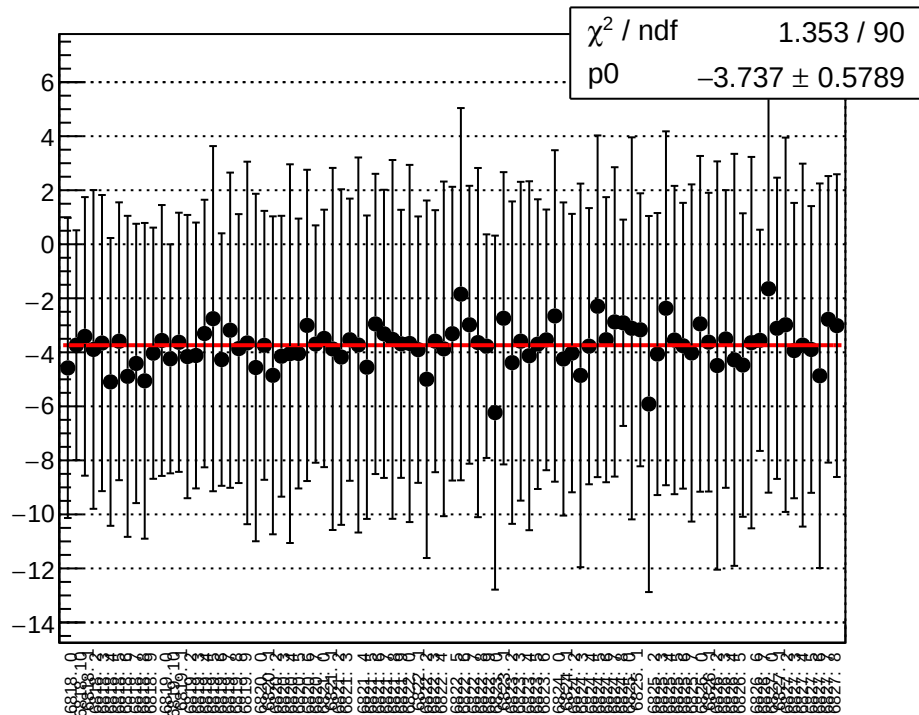
reg_asym_sam_1357_avg_diff_bpm12X_slope vs run



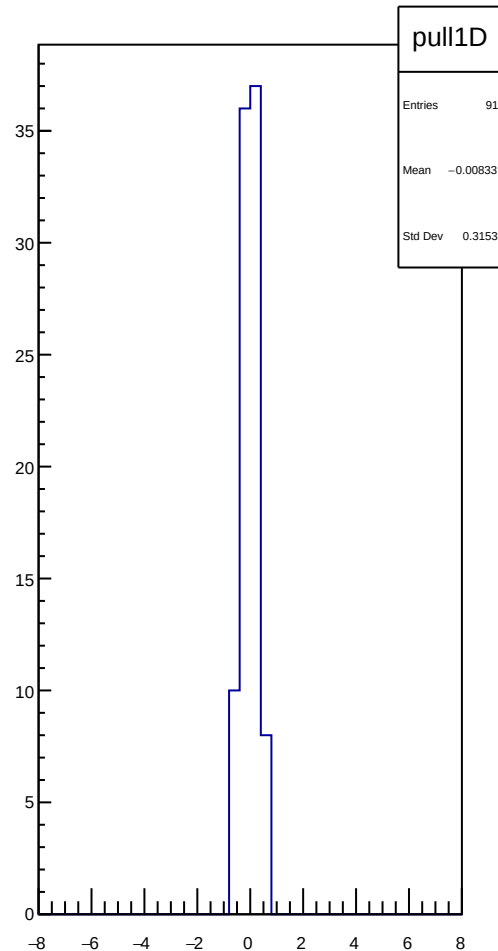
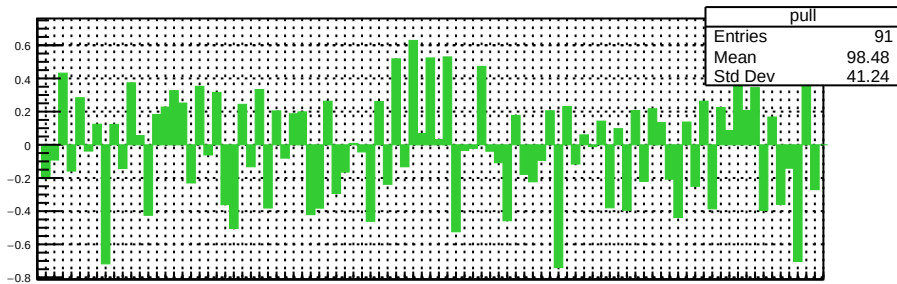
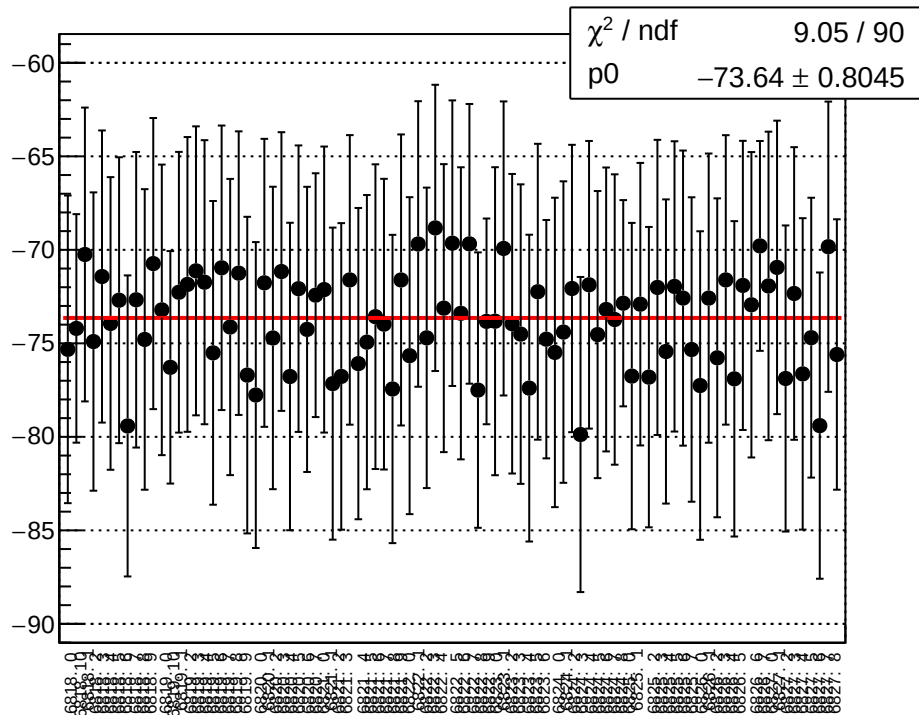
reg_asym_sam_2468_avg_diff_bpm1X_slope vs run



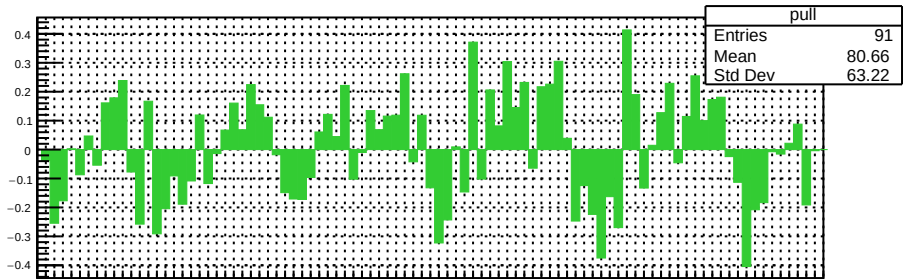
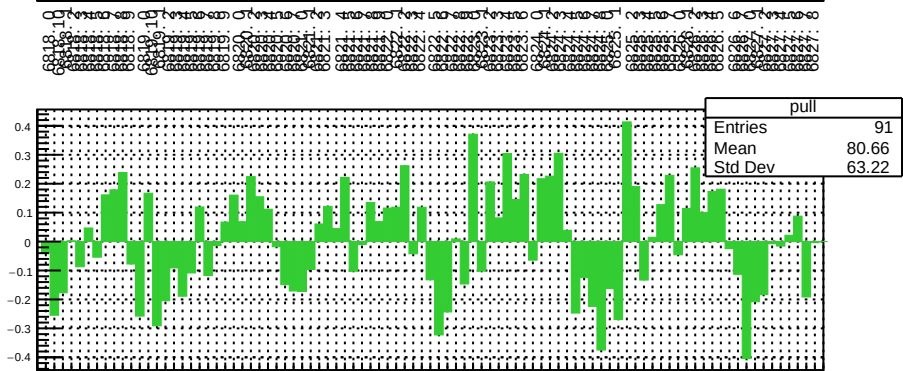
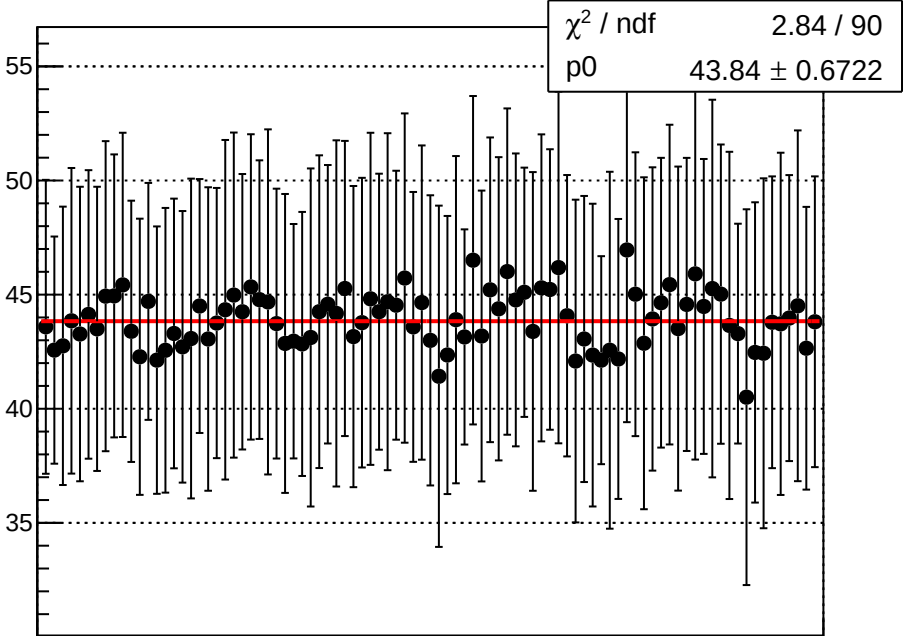
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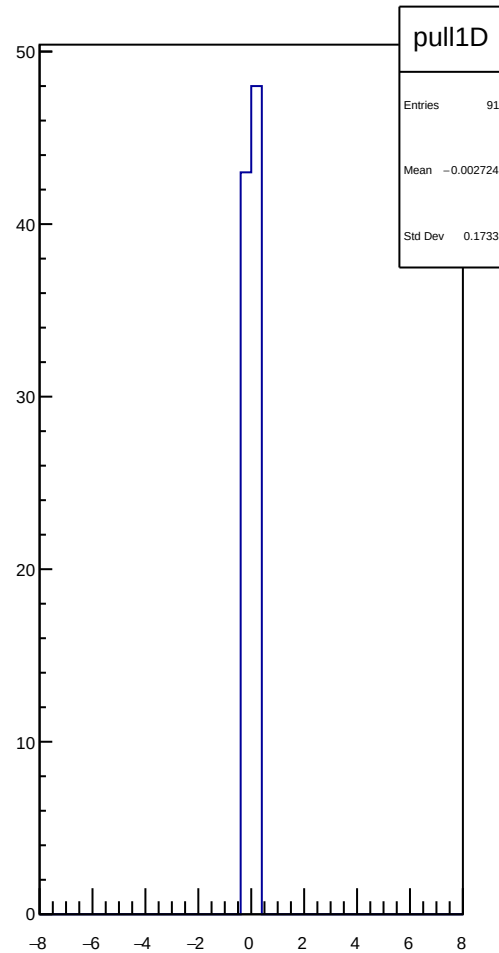
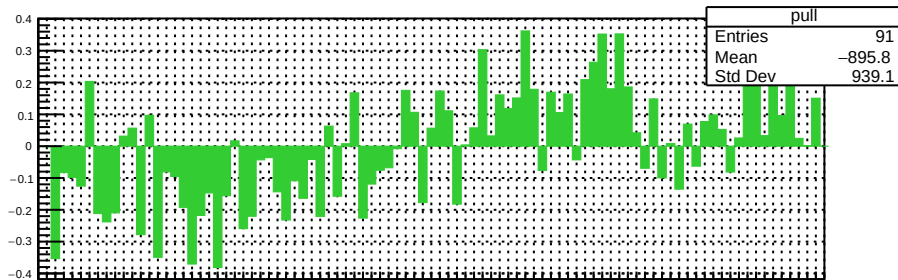
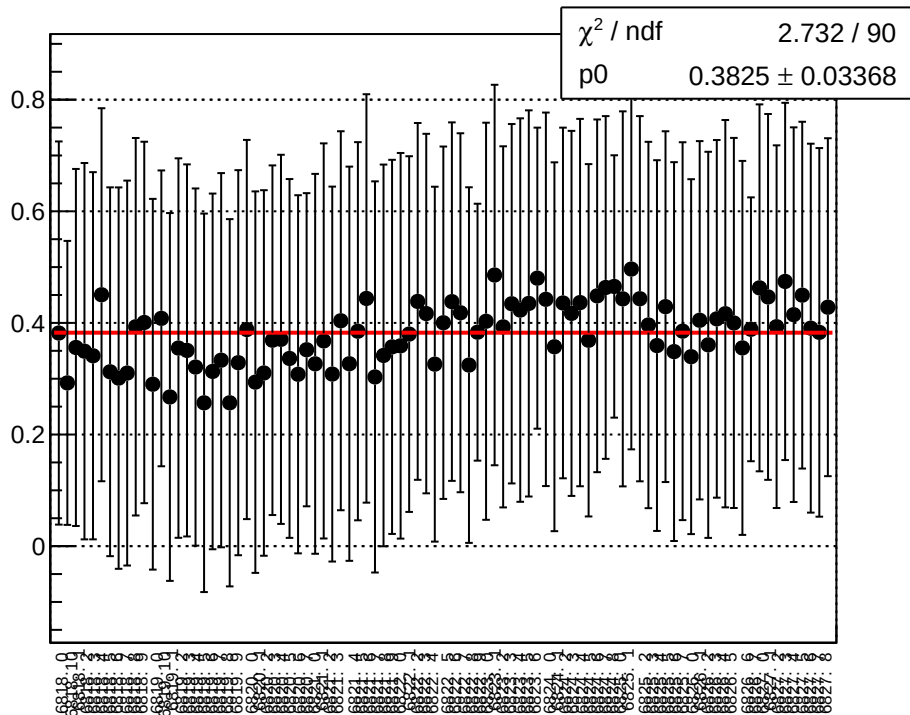
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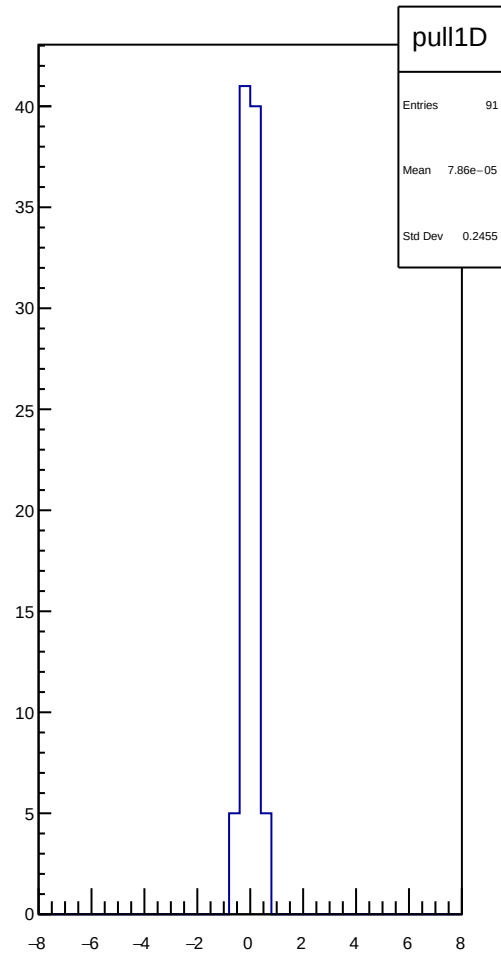
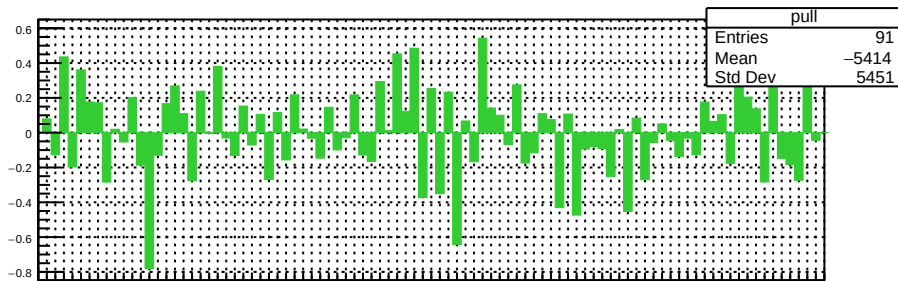
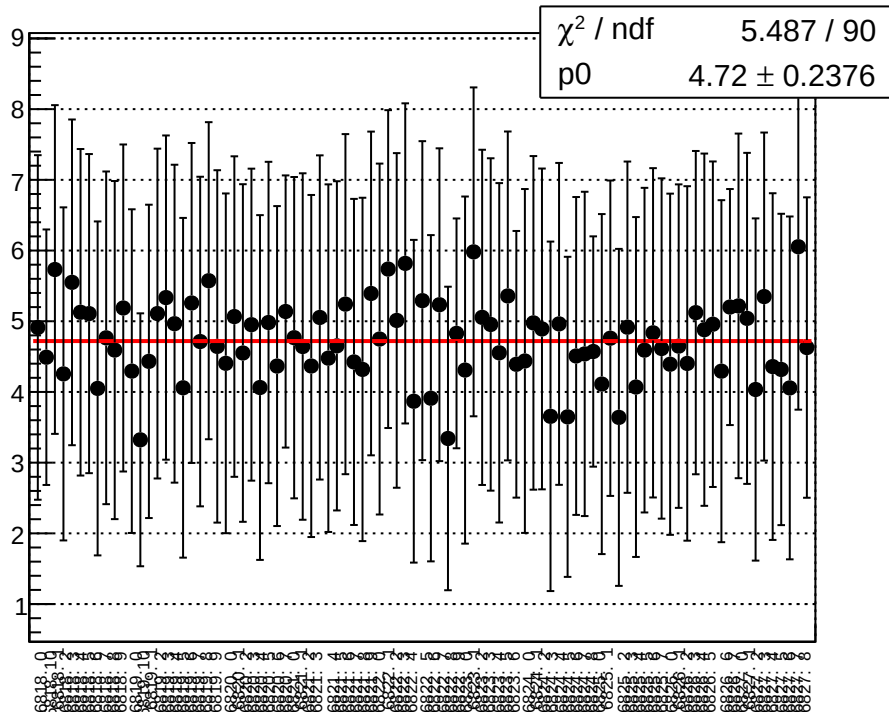
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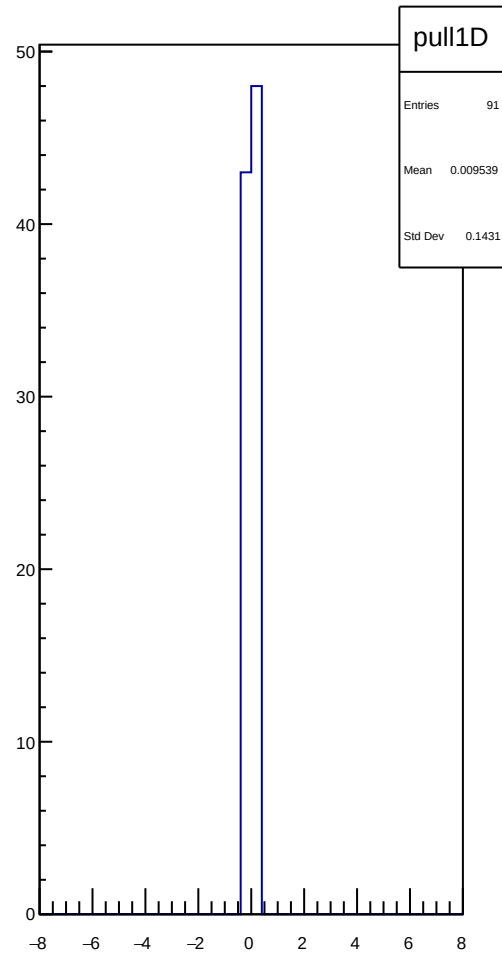
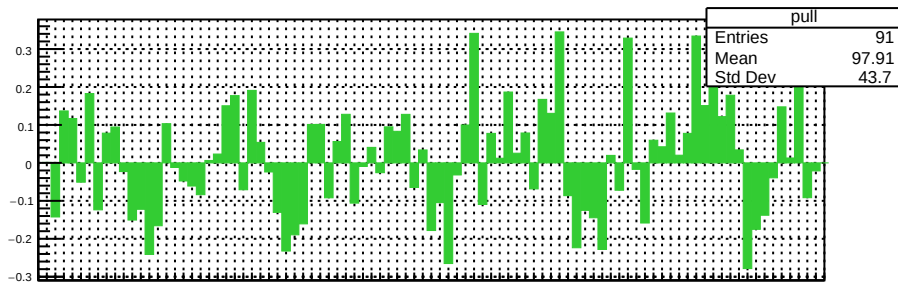
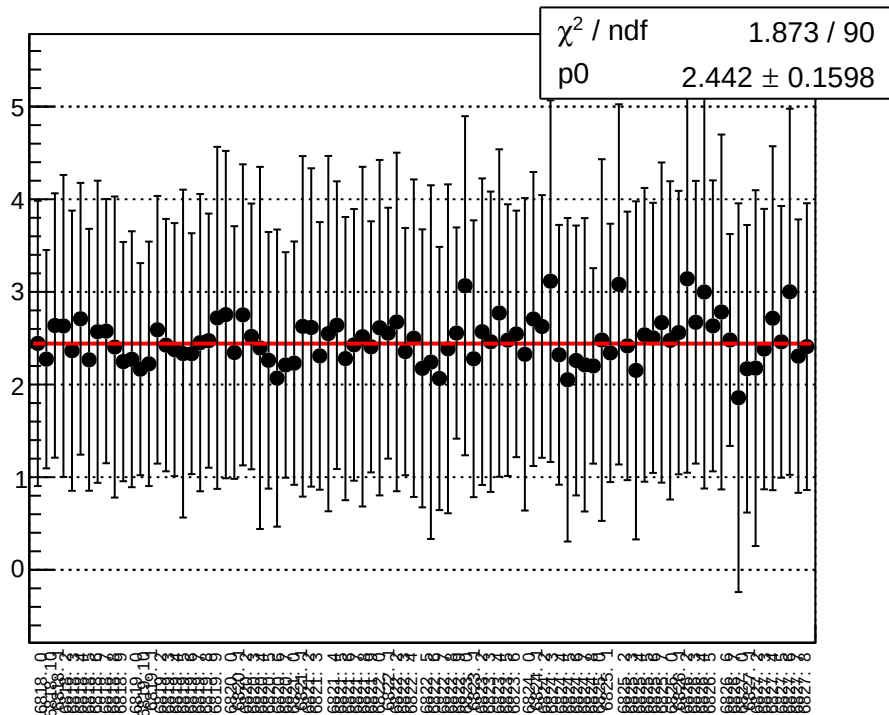
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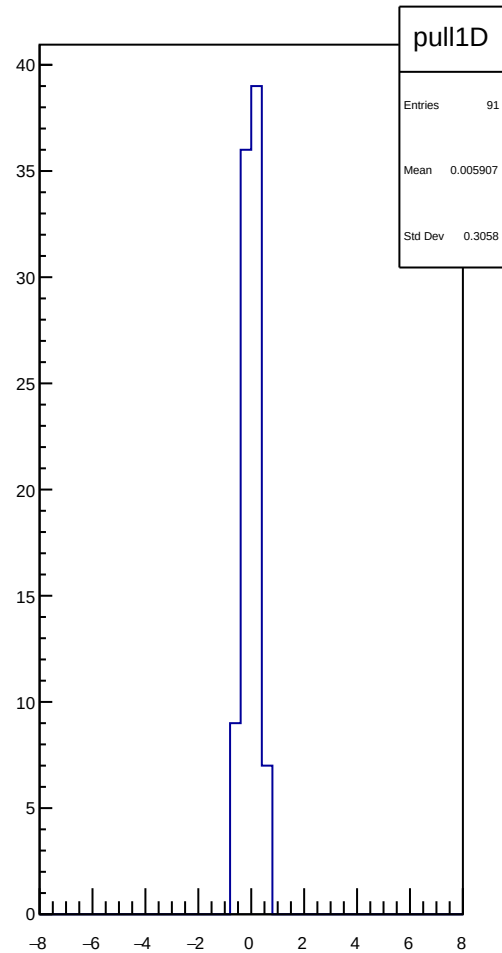
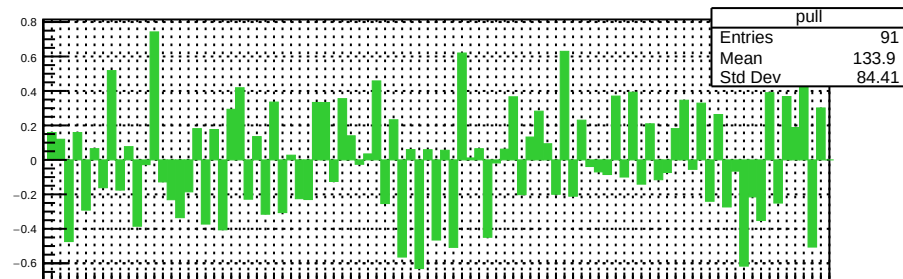
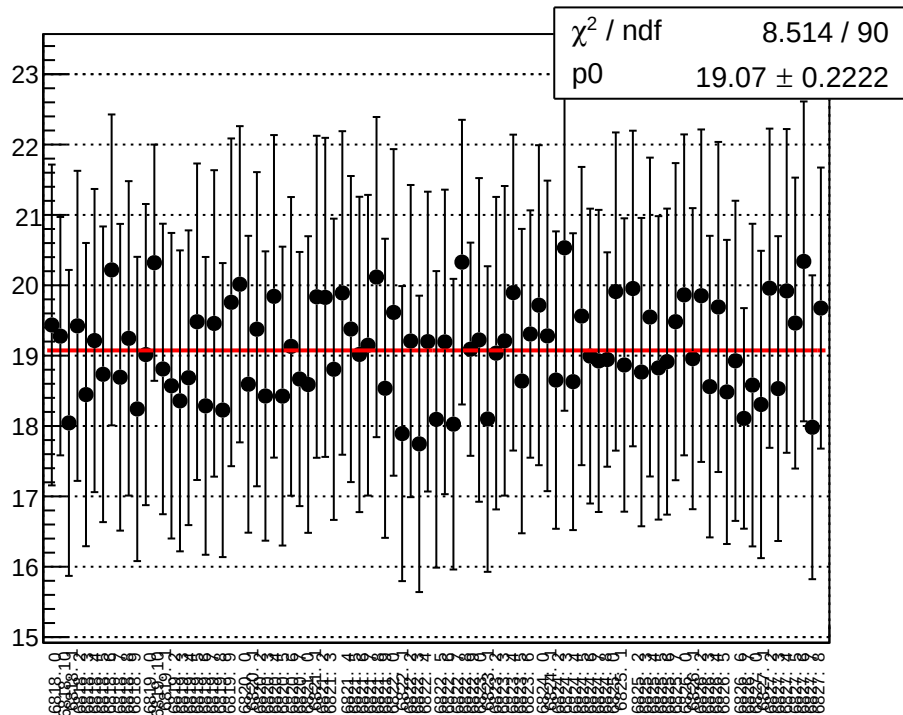
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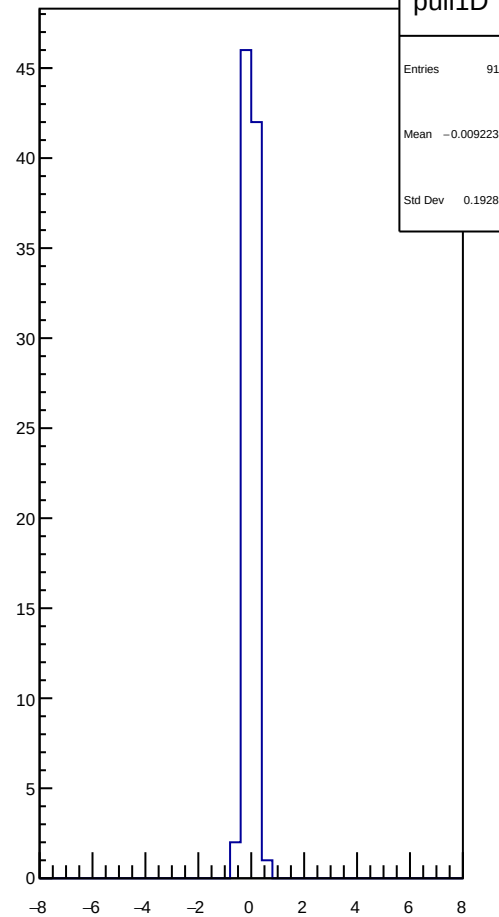
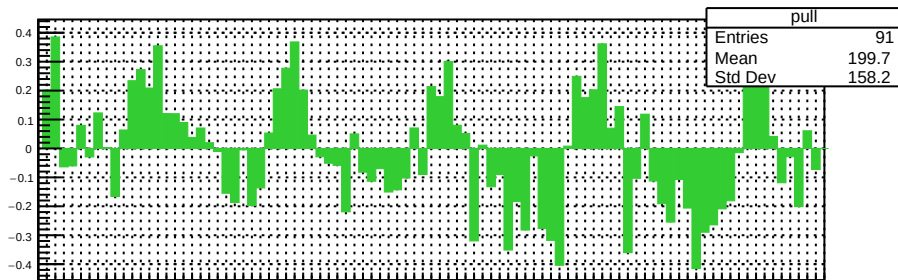
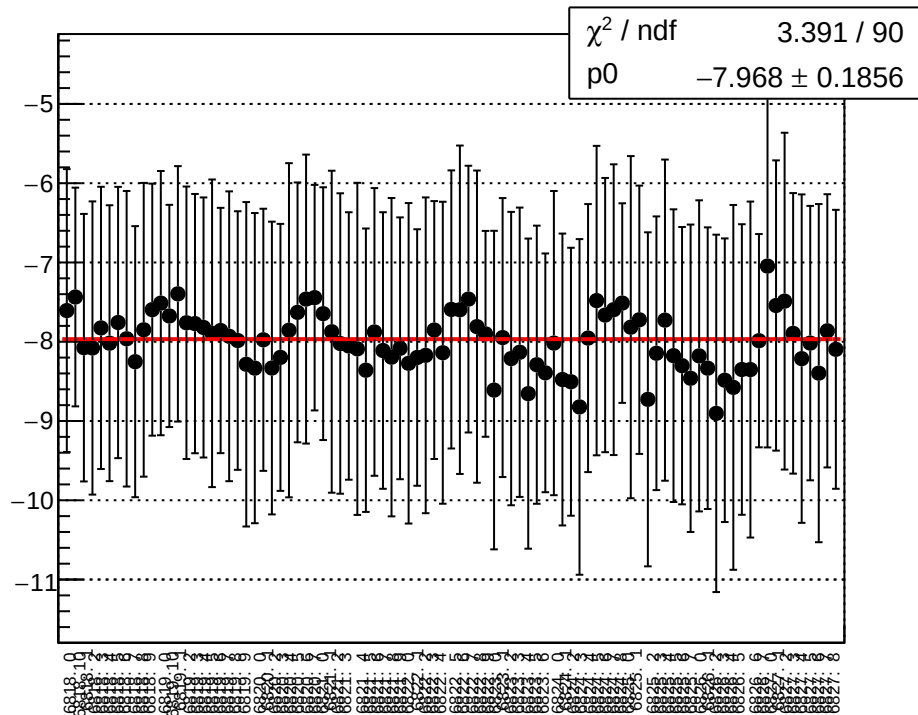
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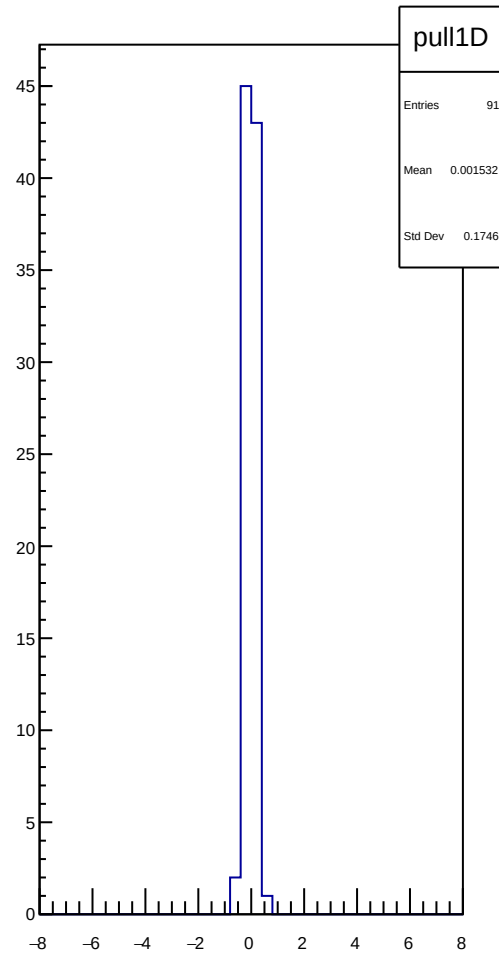
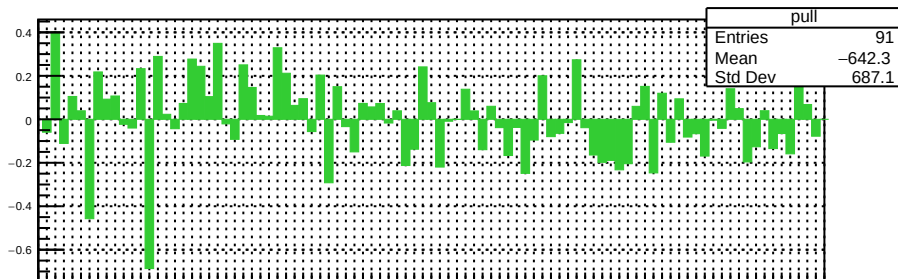
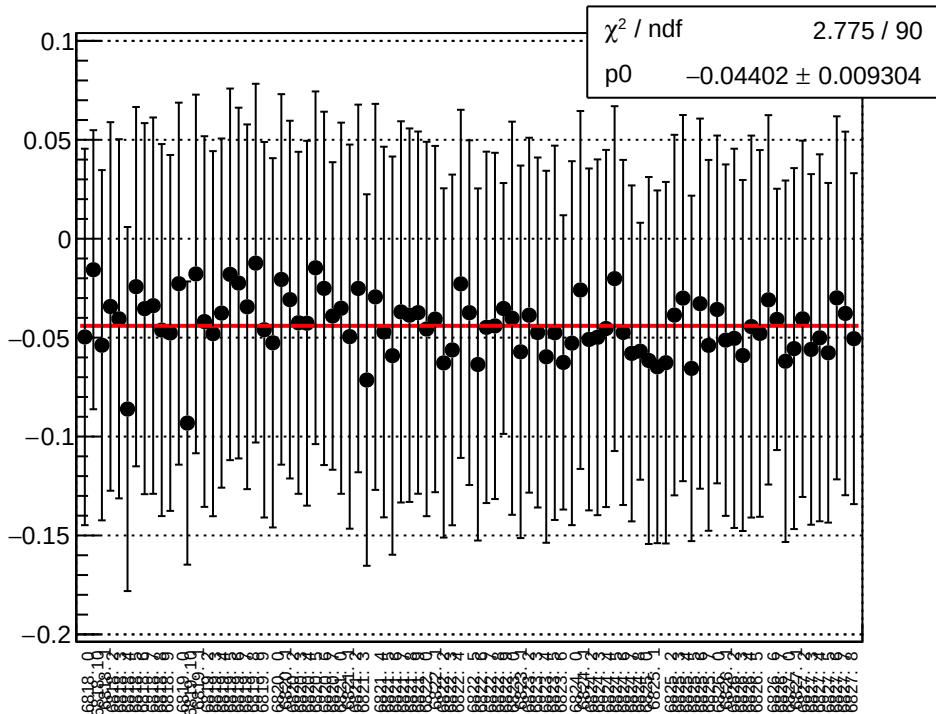
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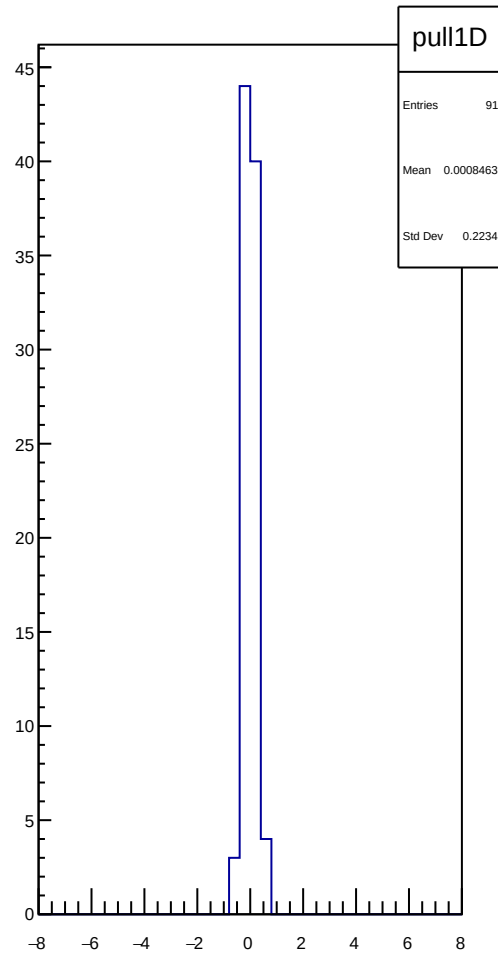
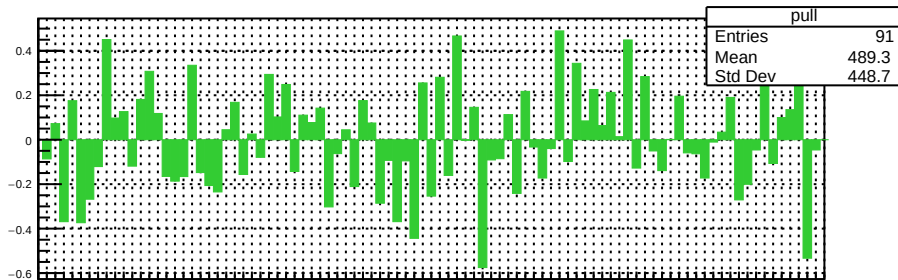
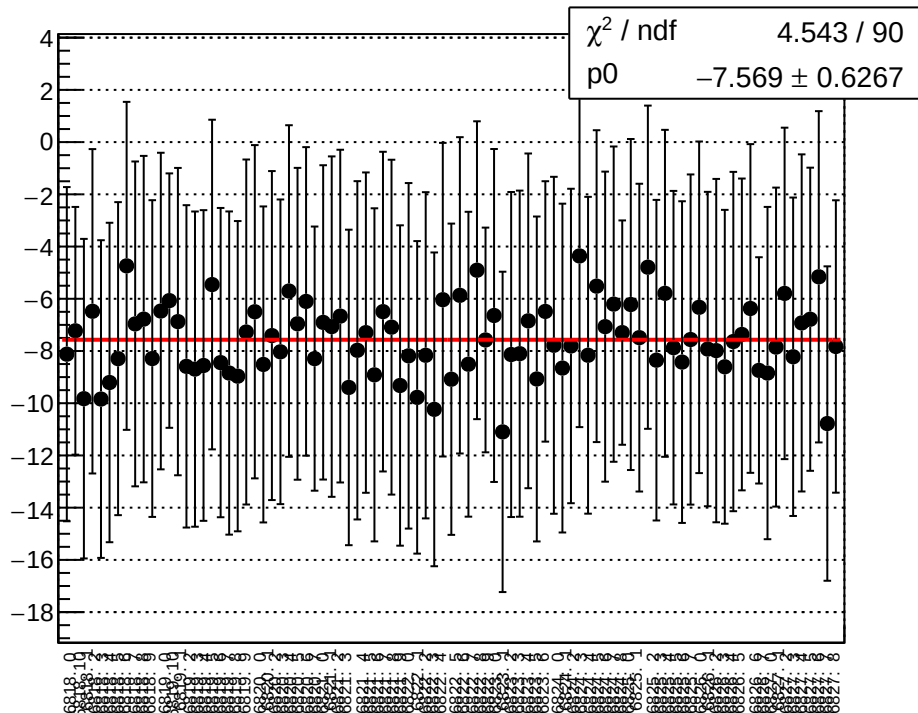
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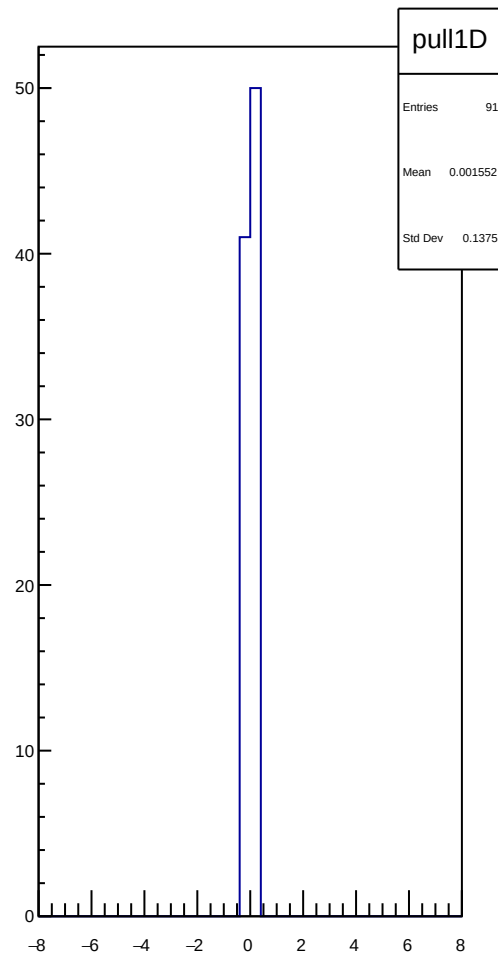
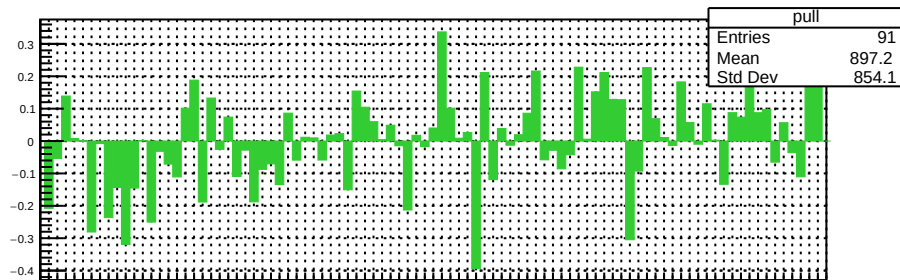
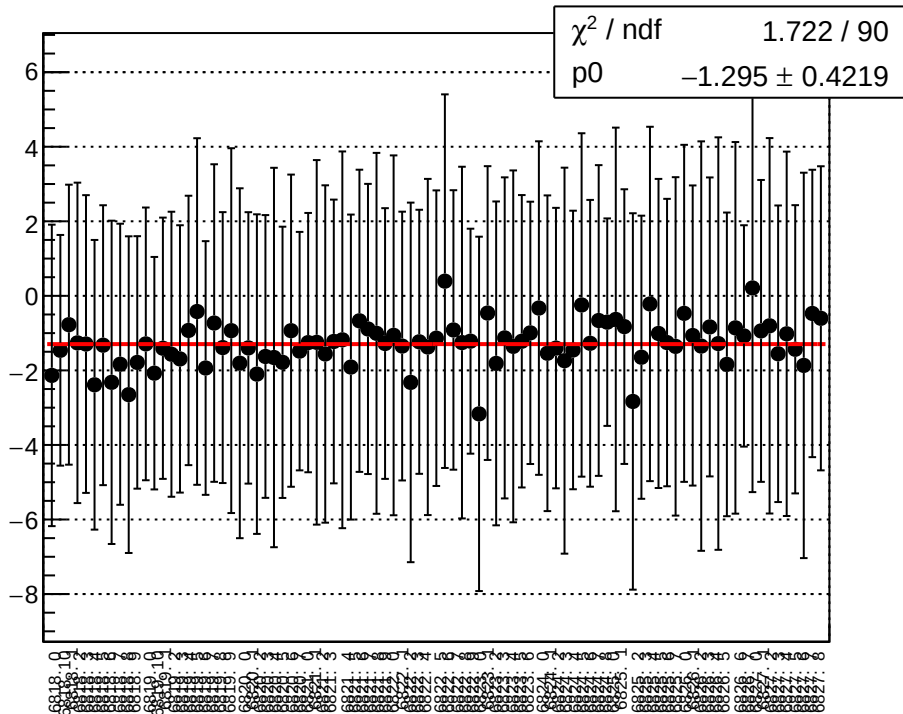
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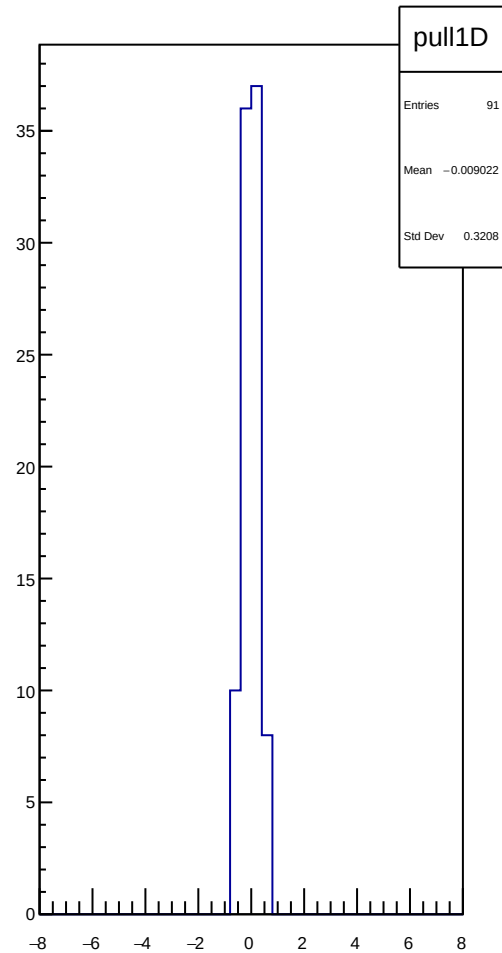
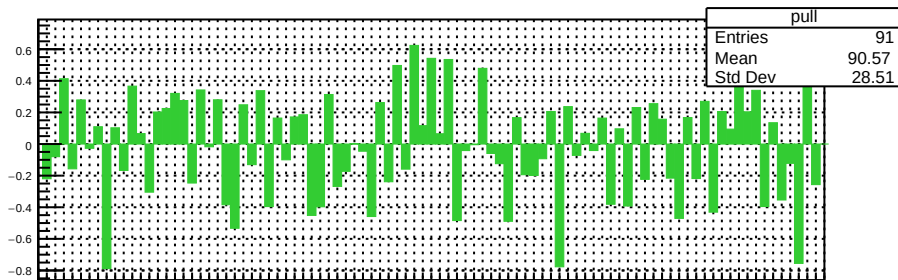
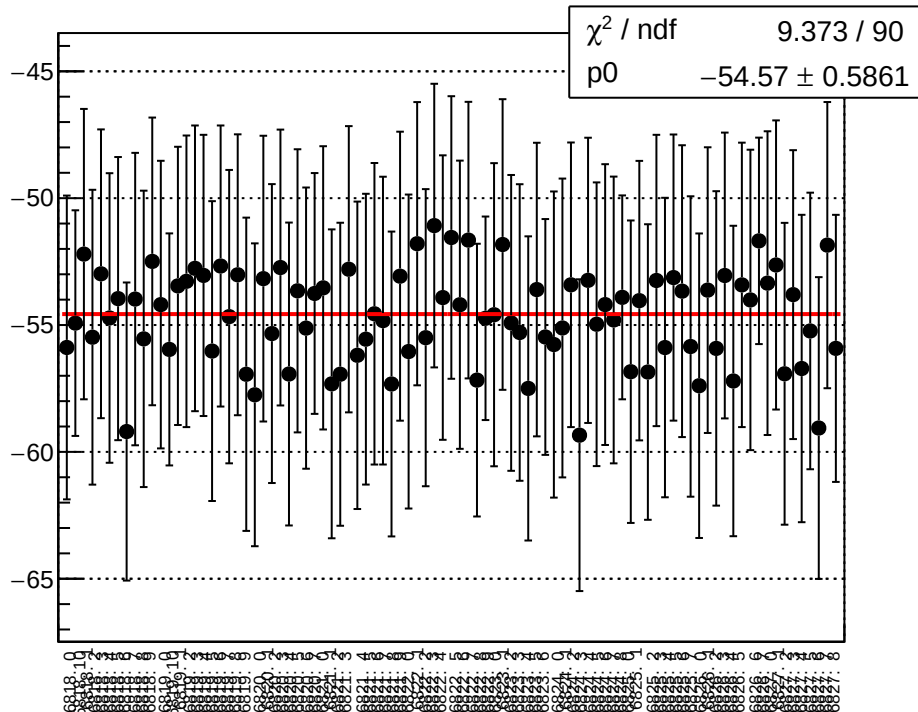
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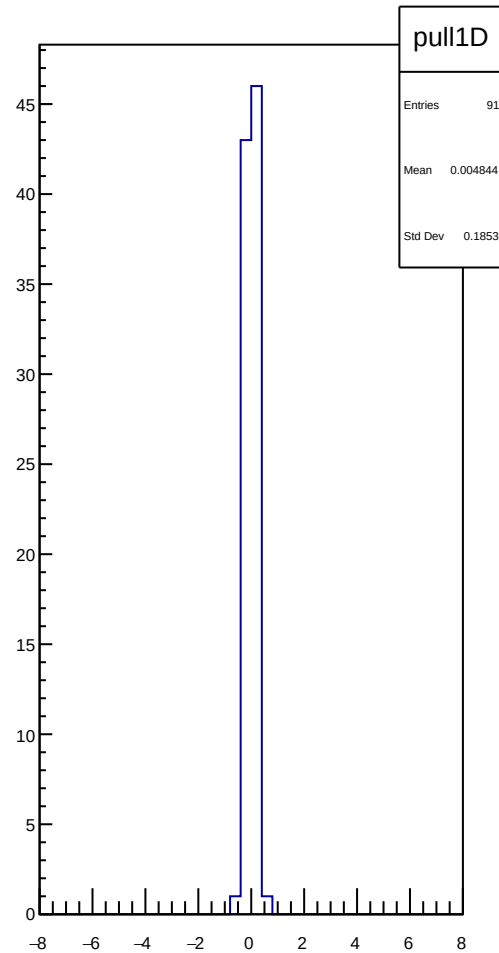
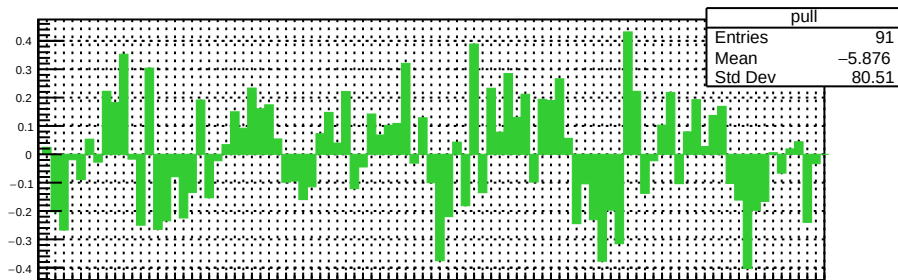
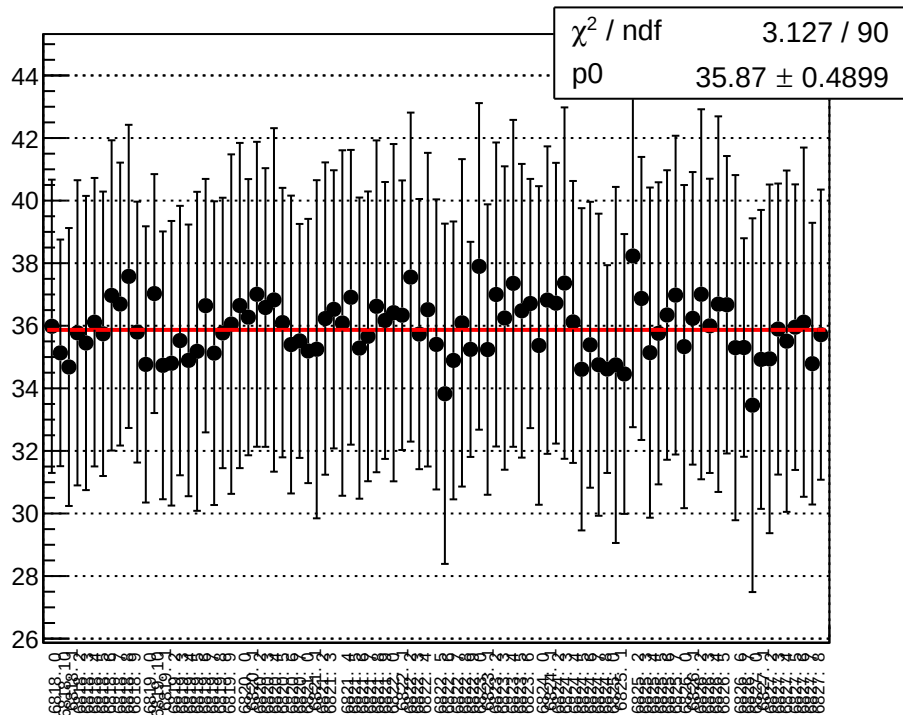
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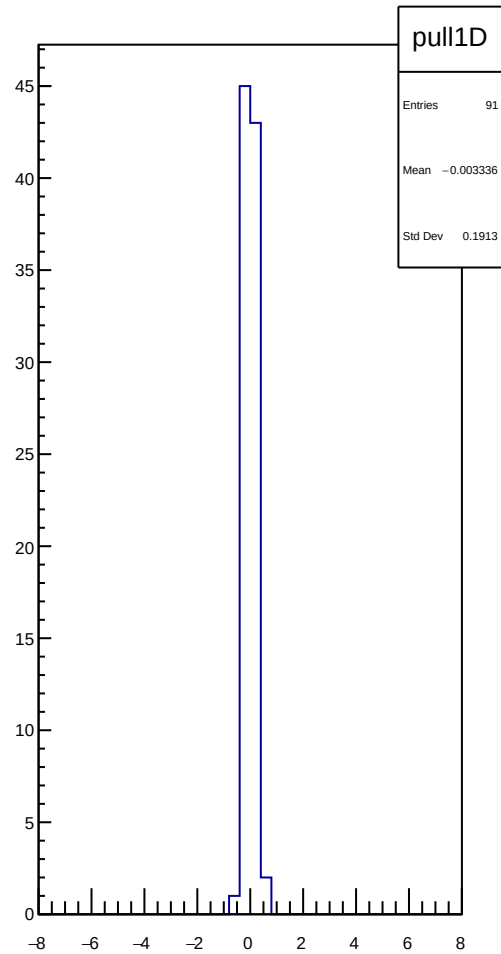
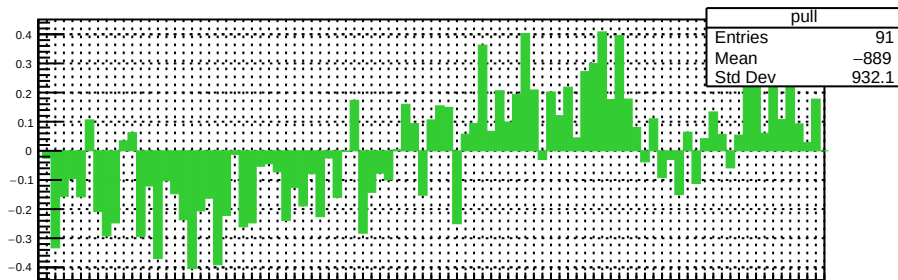
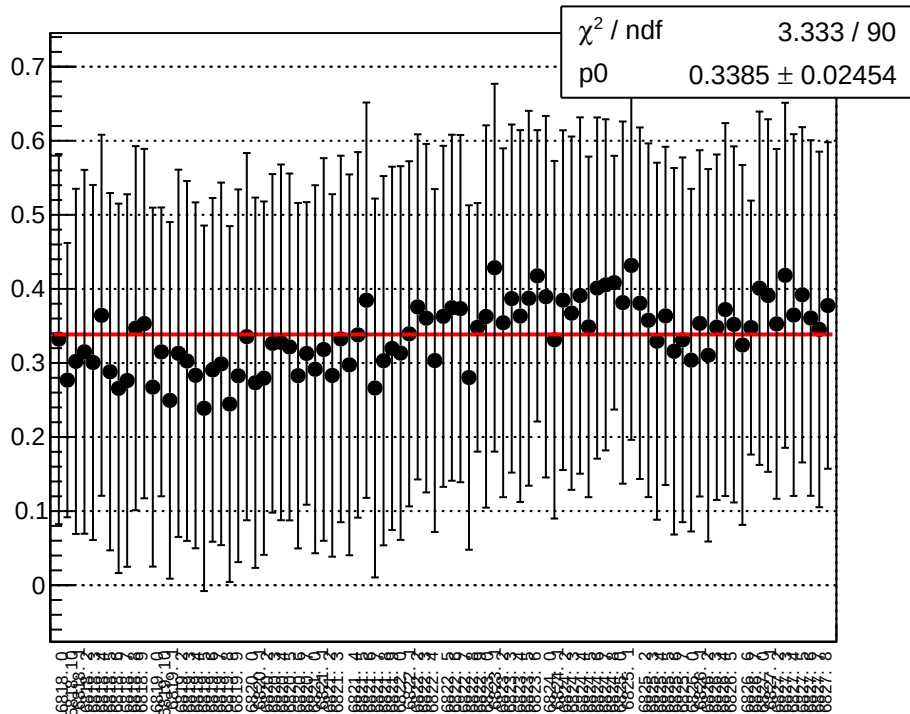
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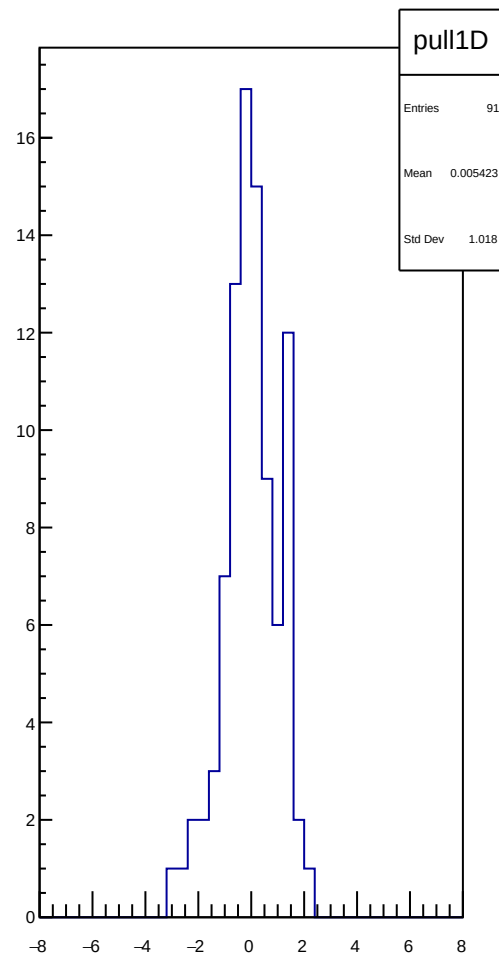
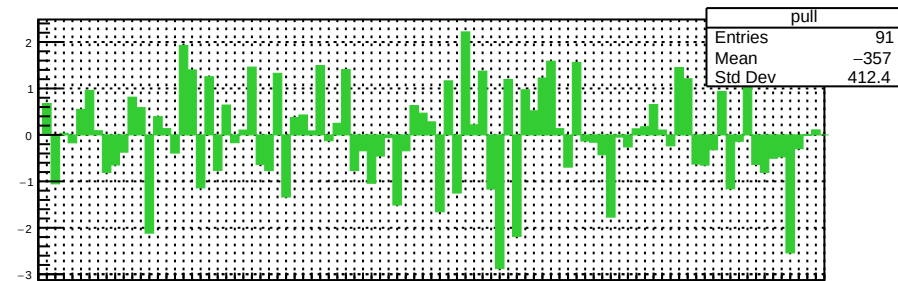
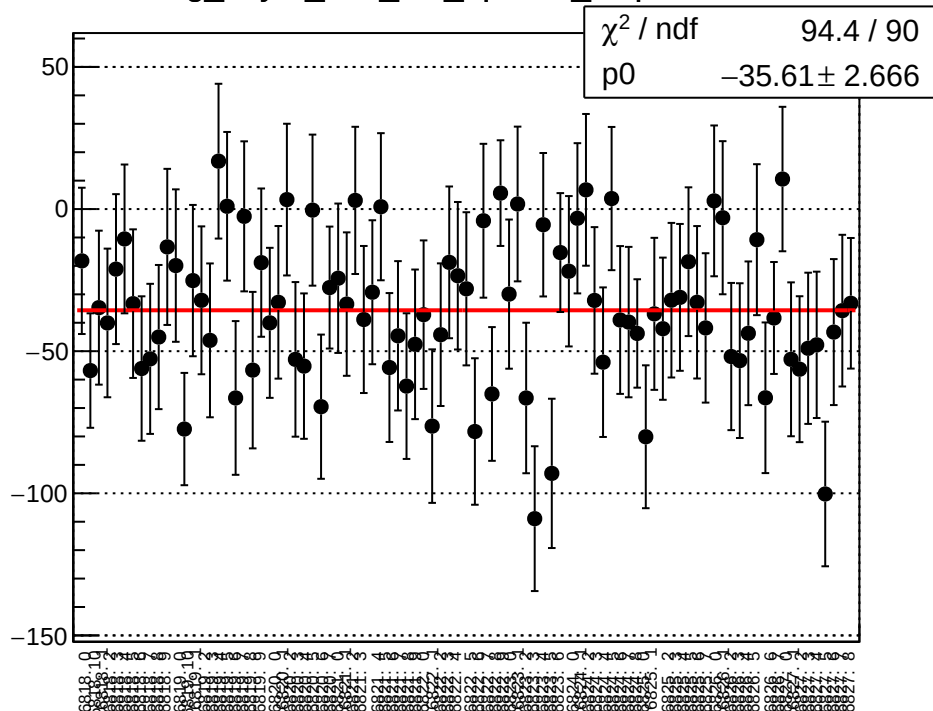
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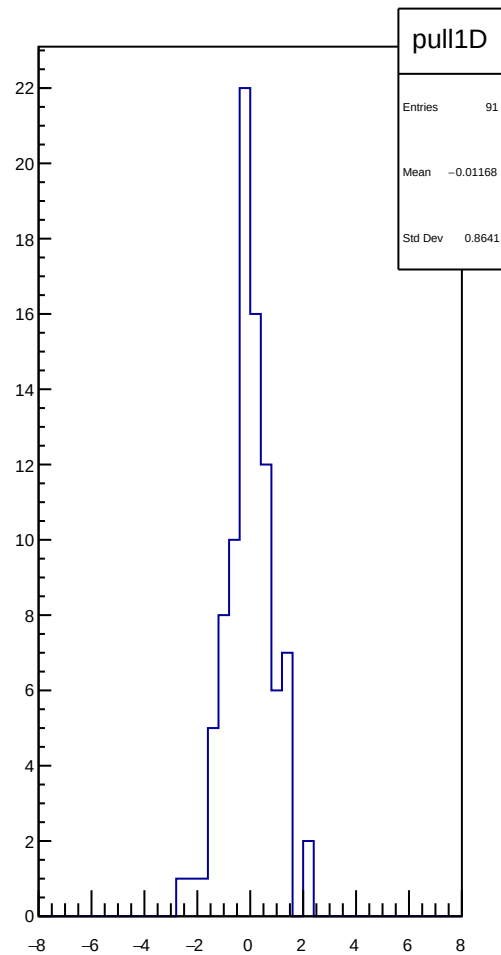
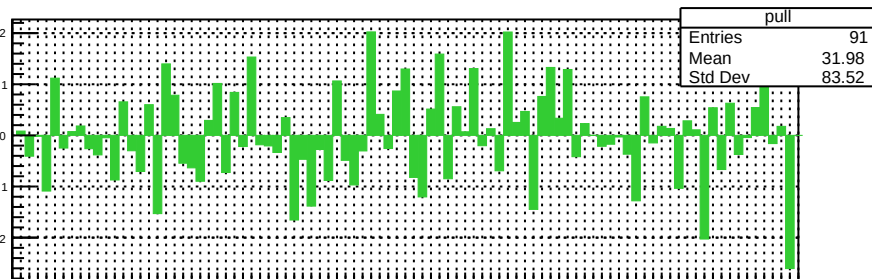
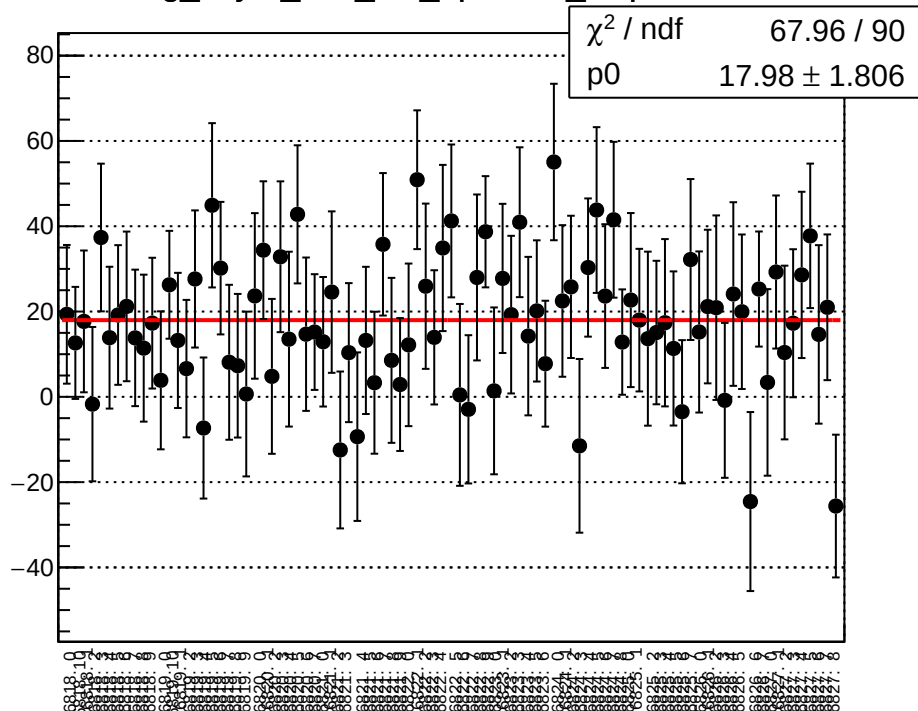
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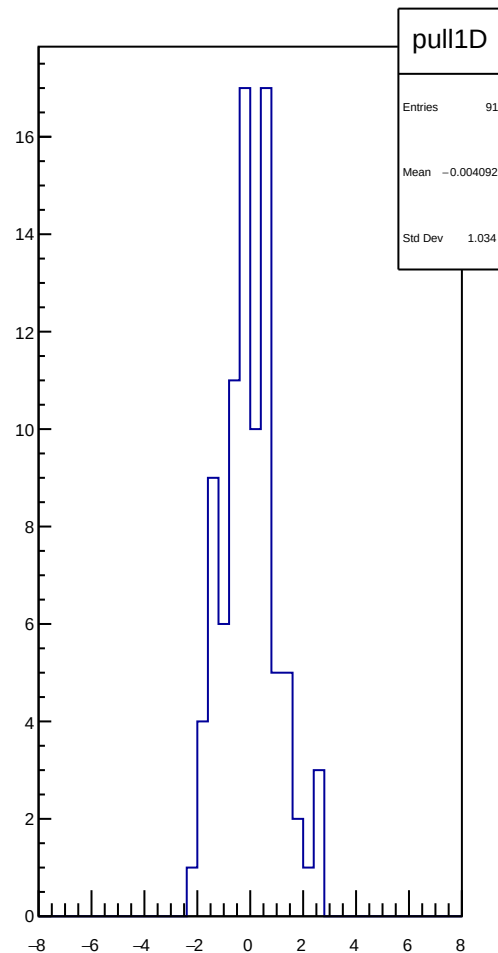
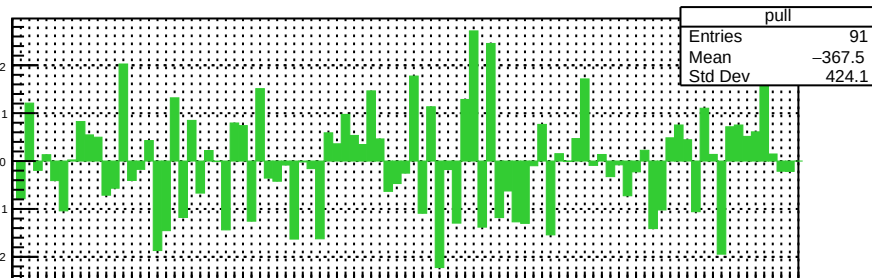
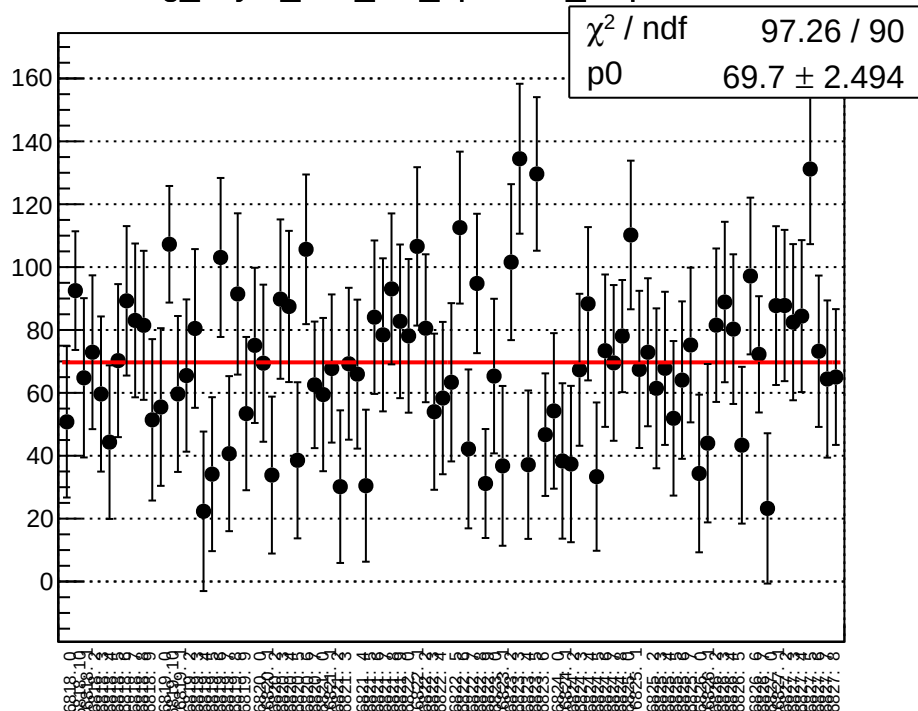
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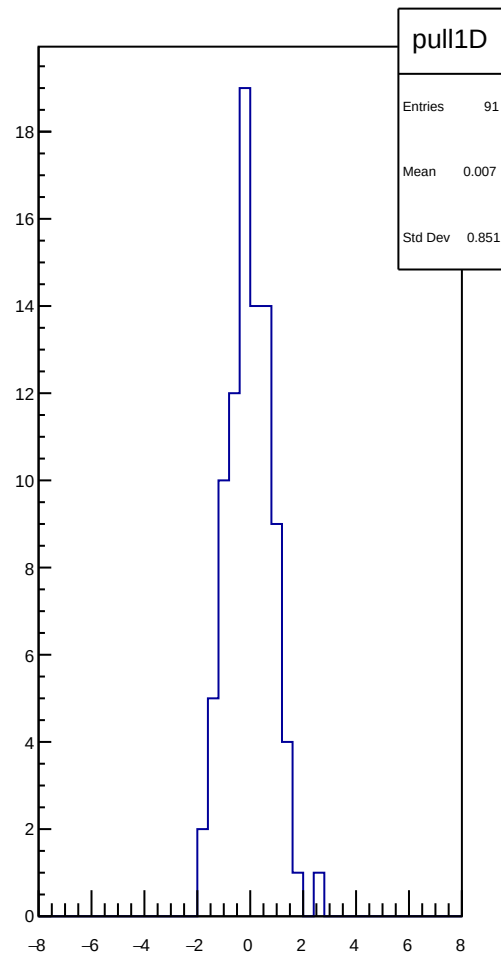
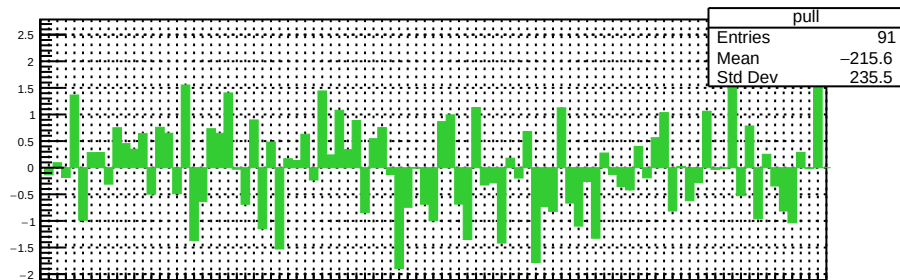
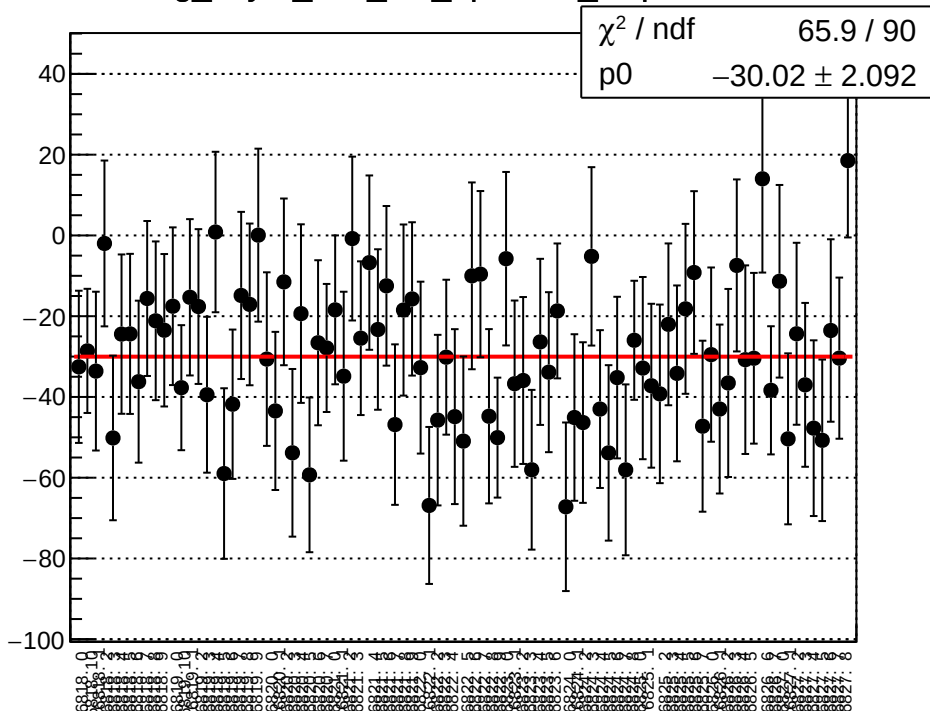
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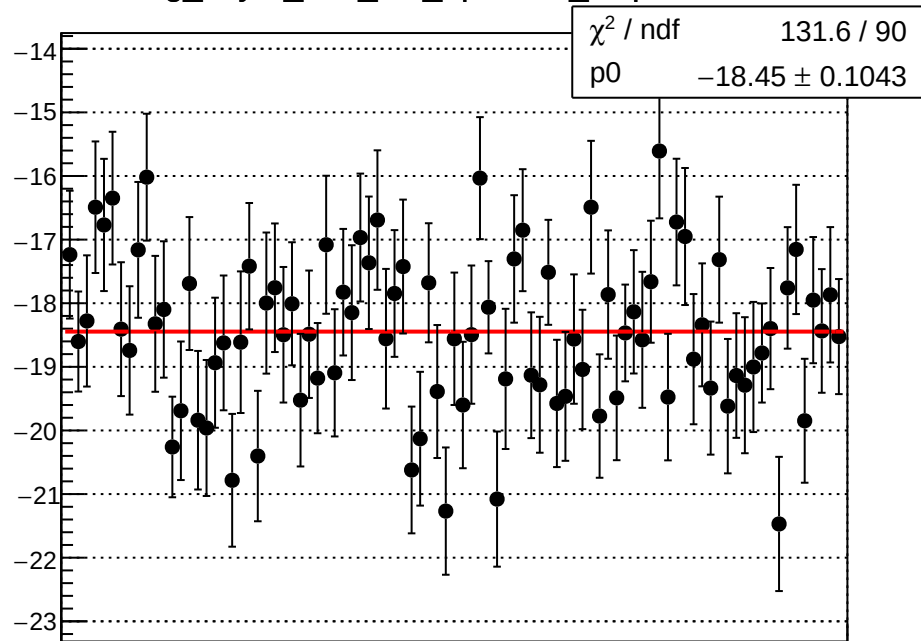
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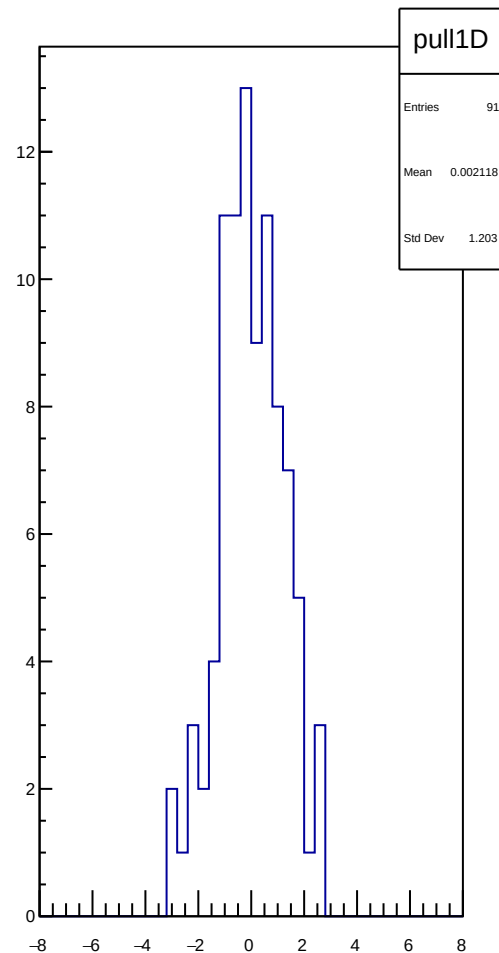
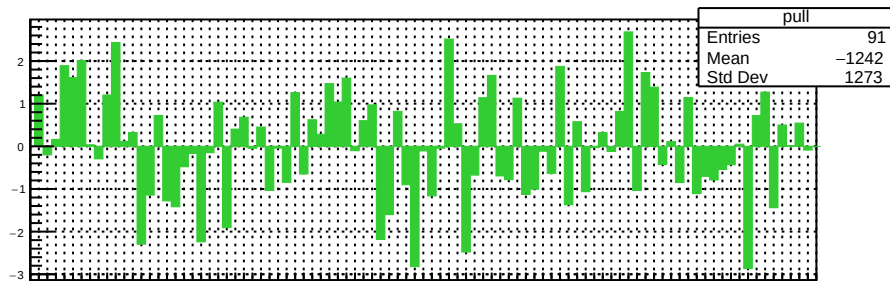
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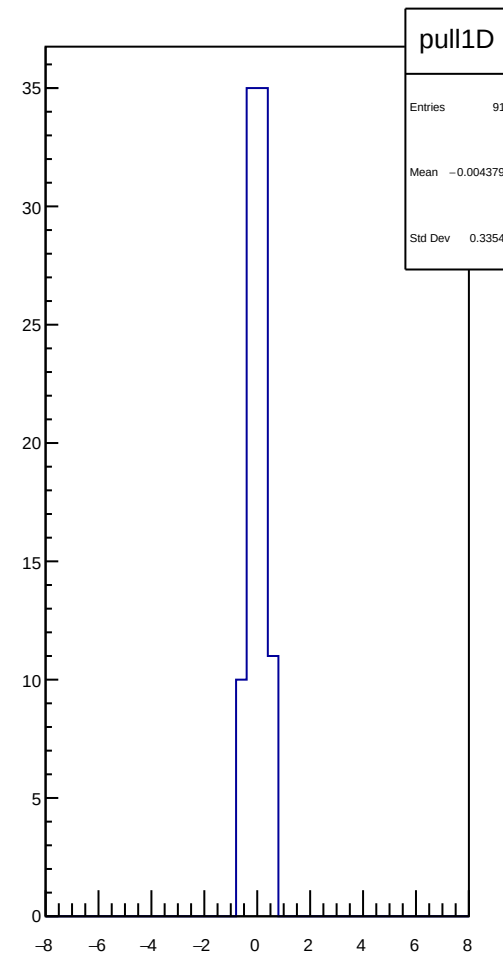
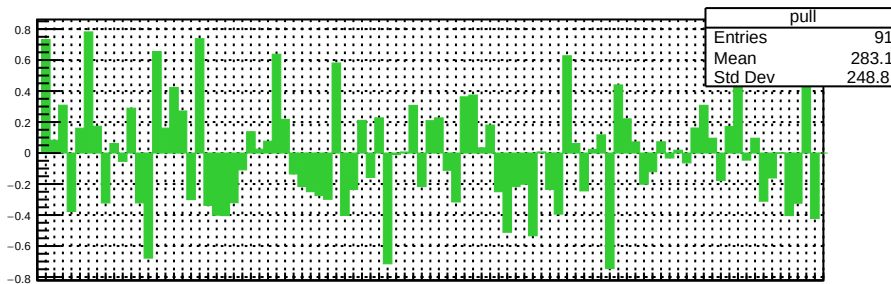
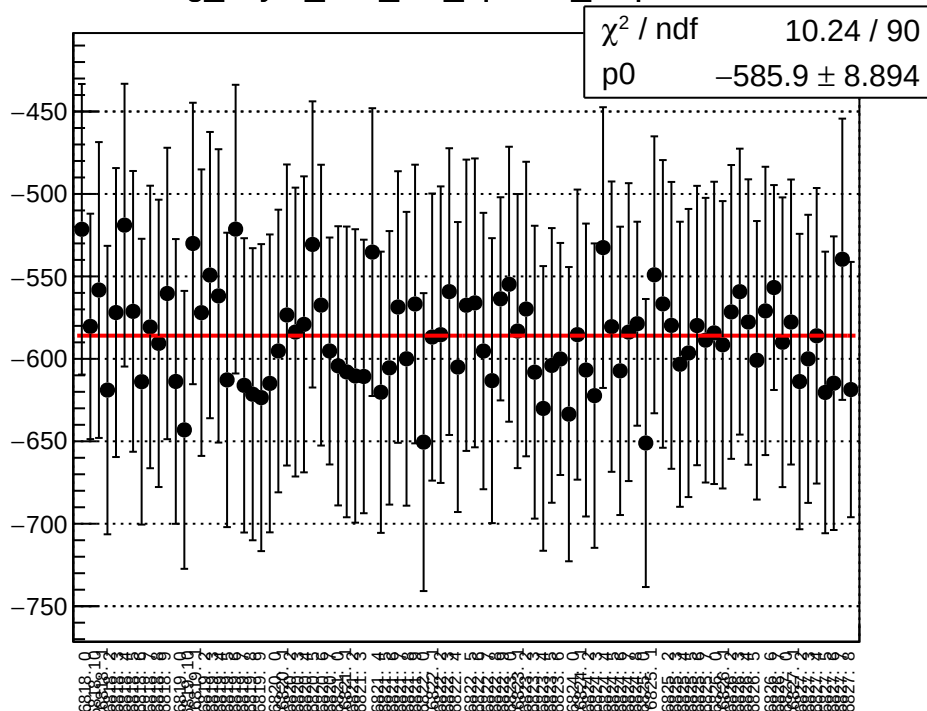
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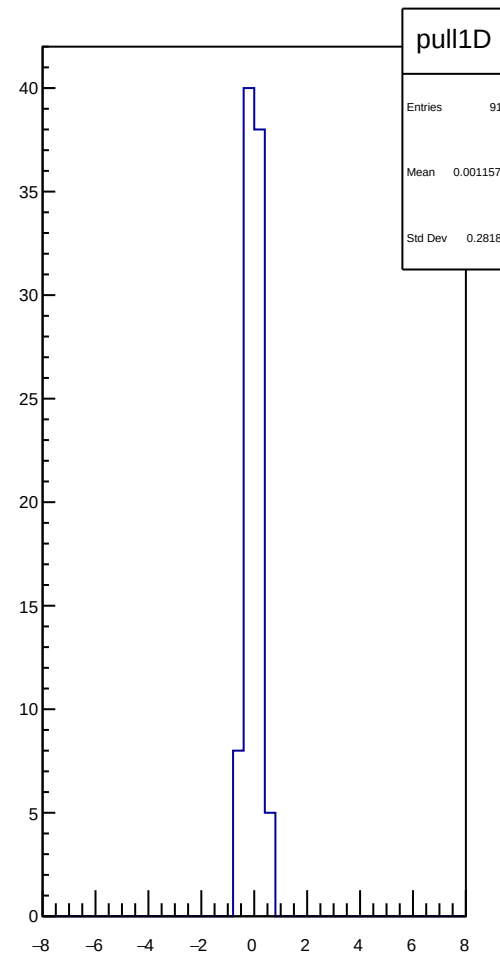
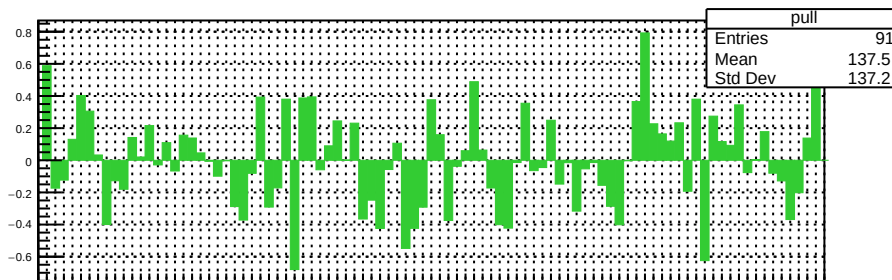
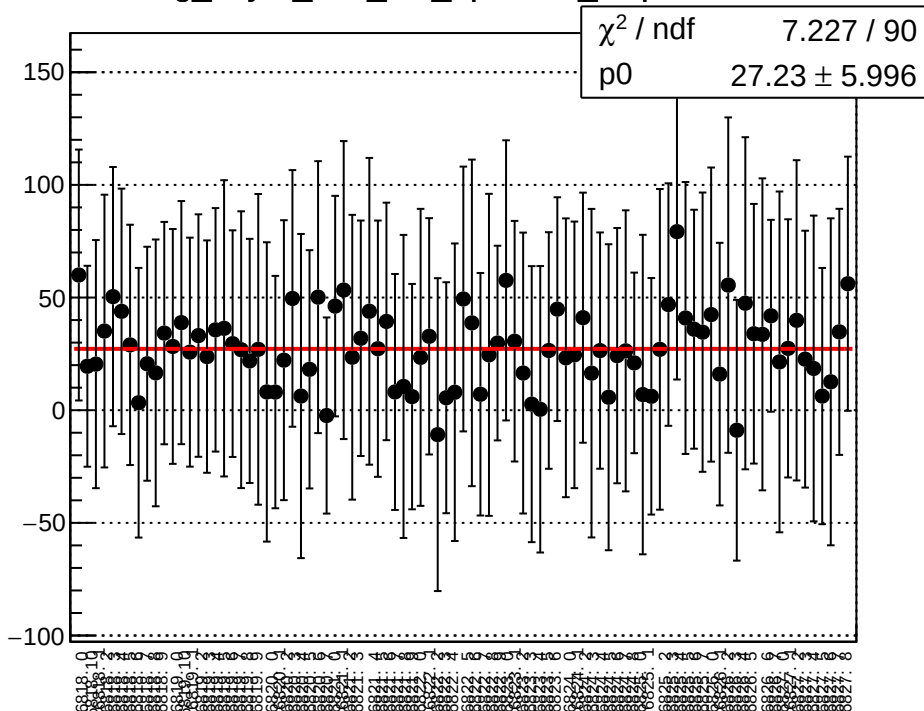
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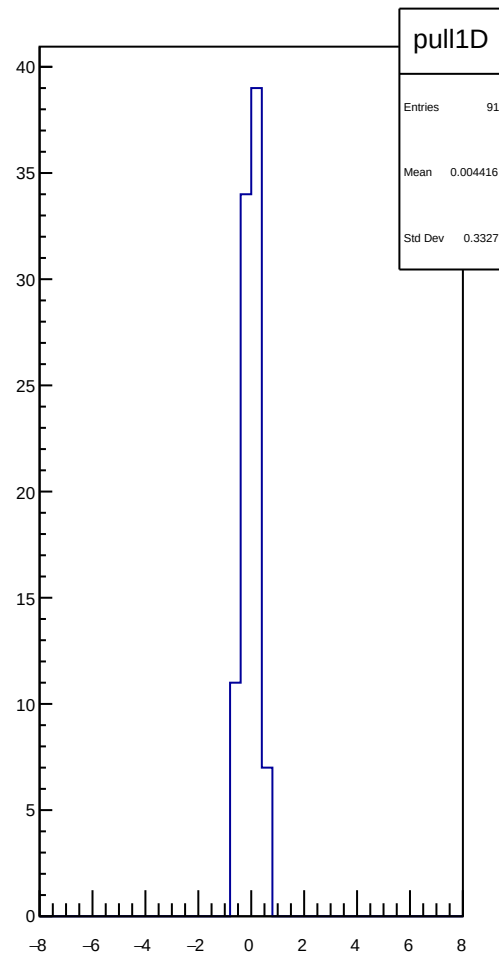
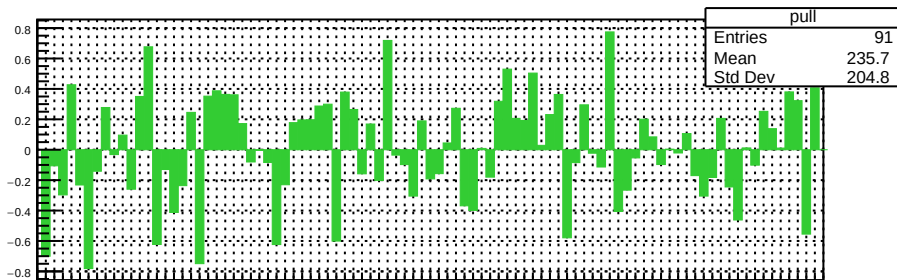
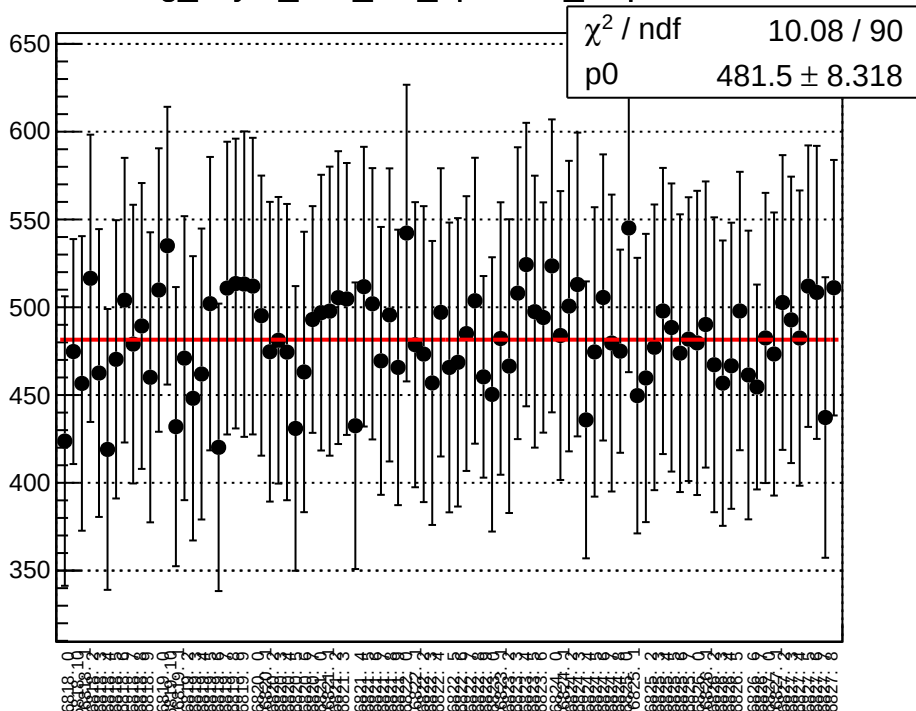
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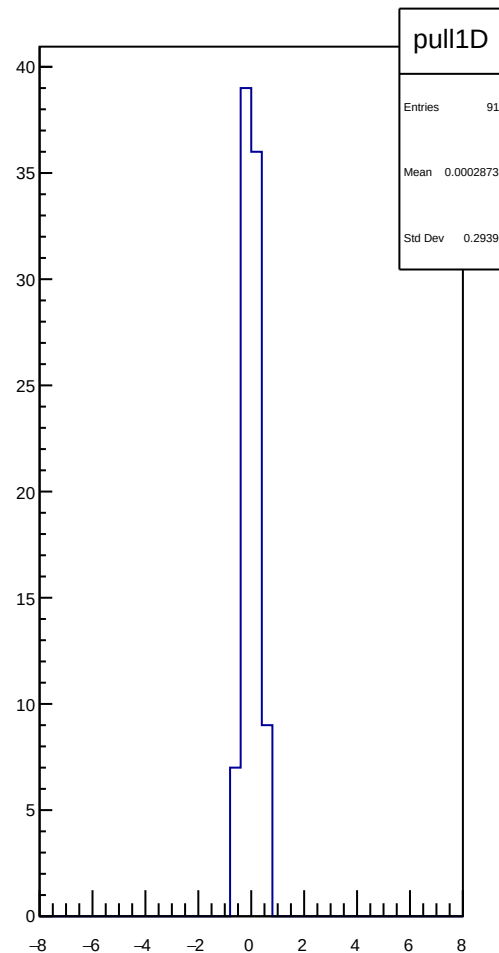
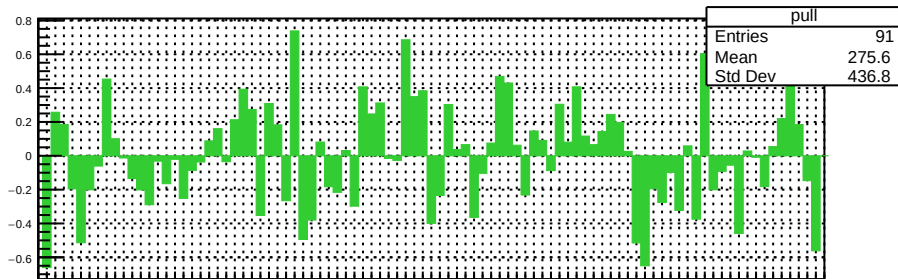
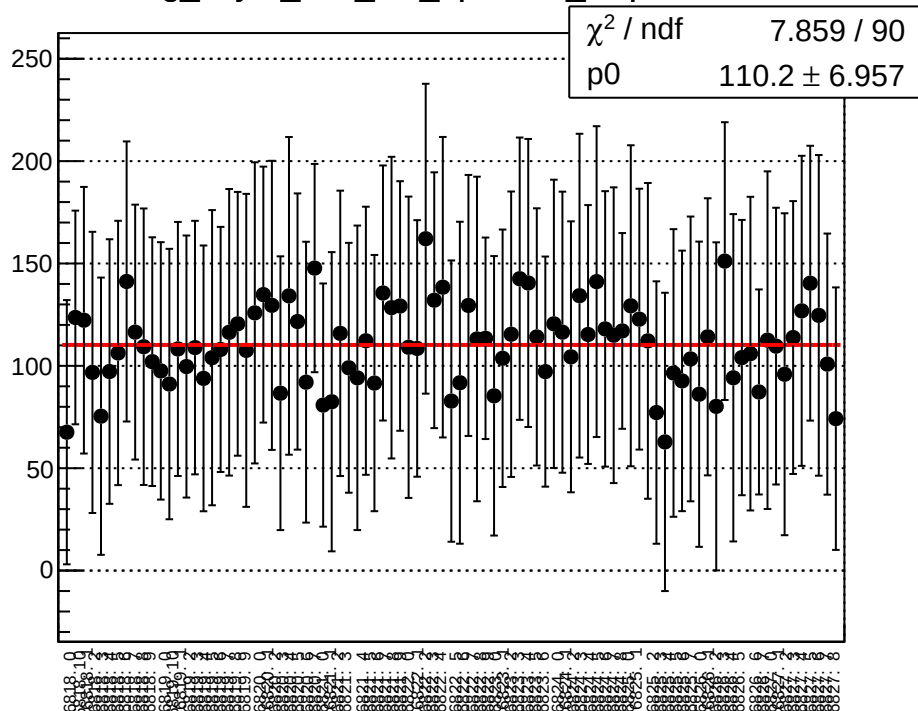
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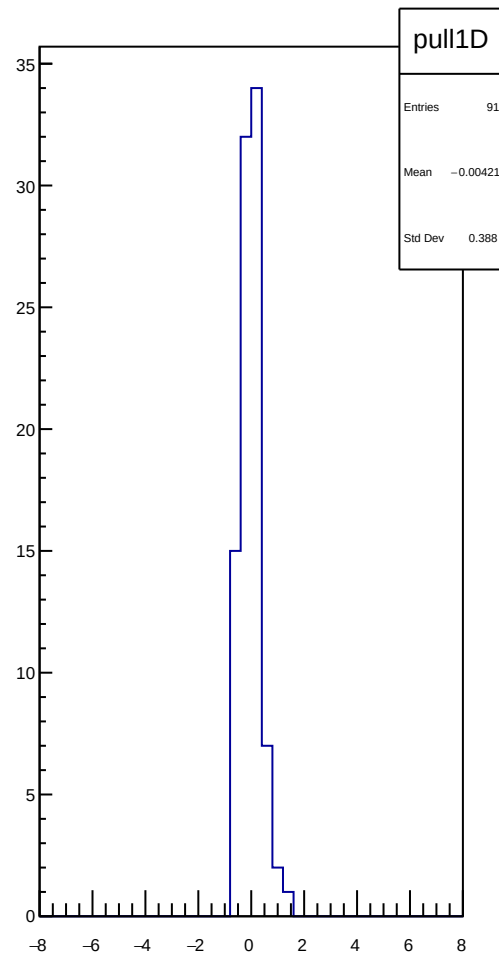
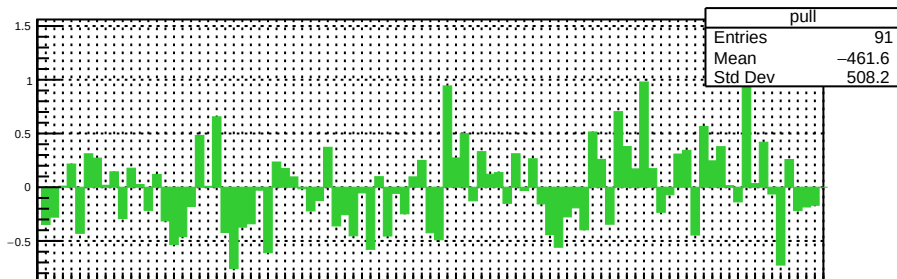
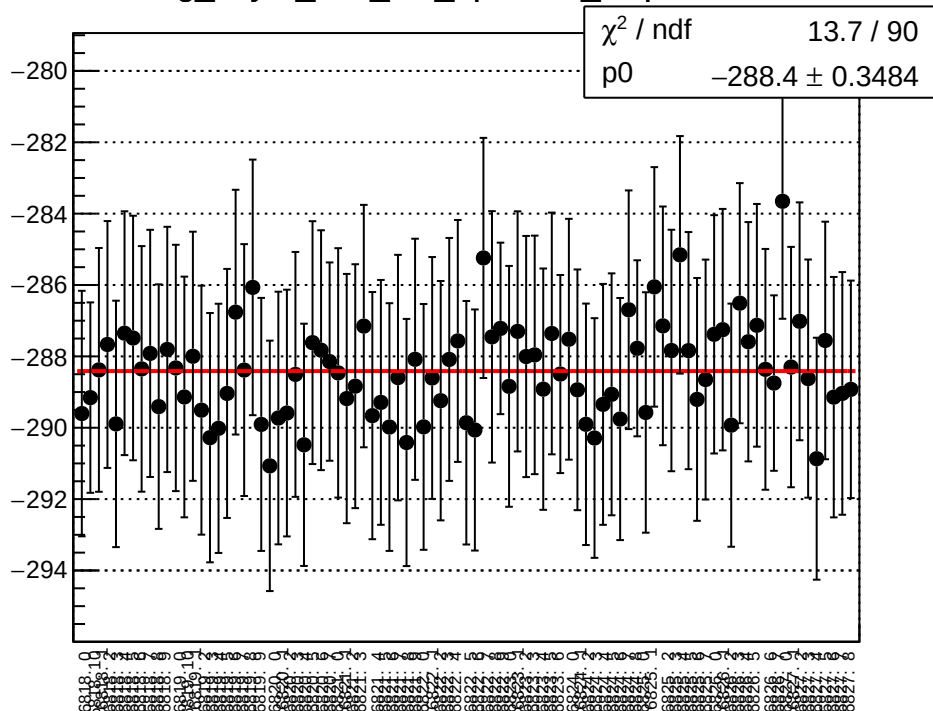
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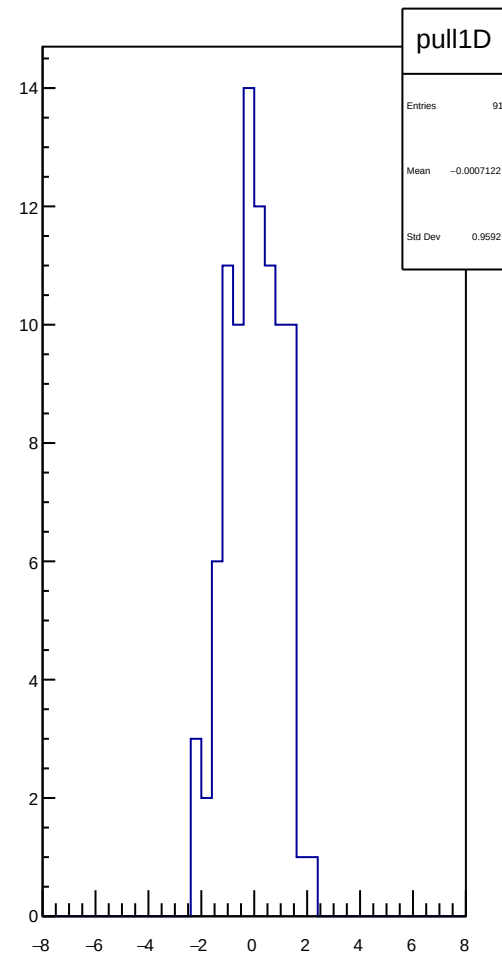
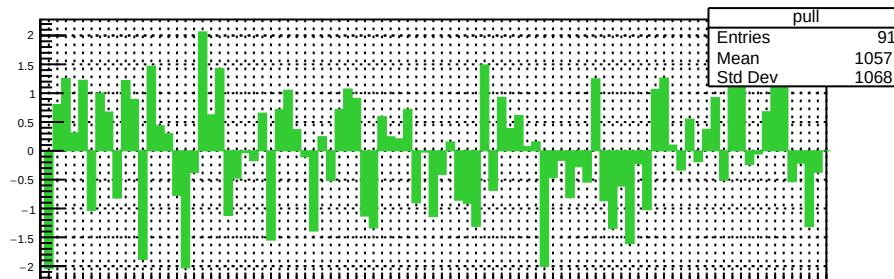
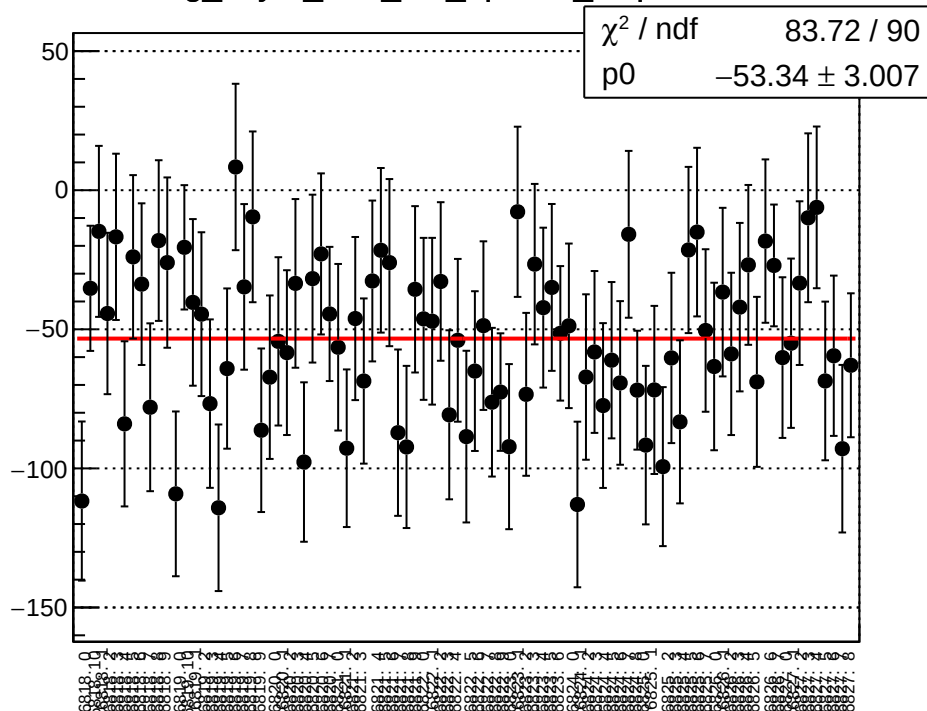
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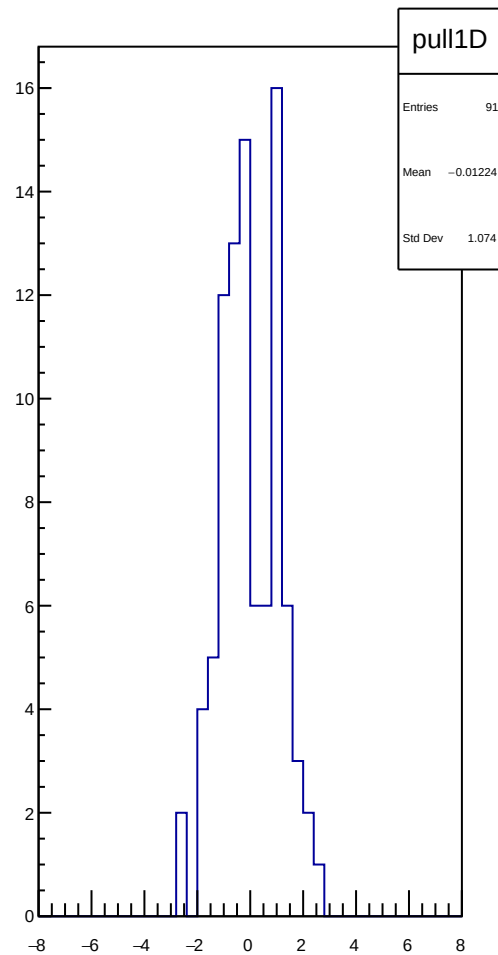
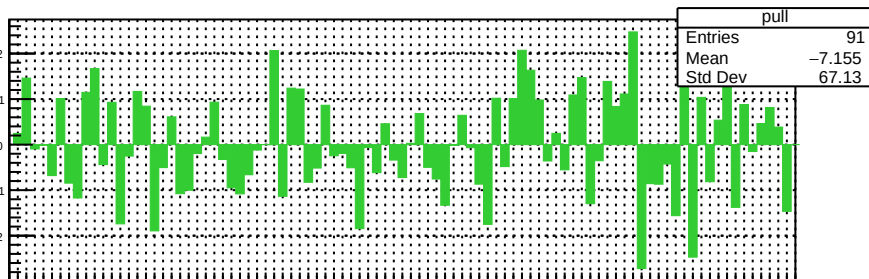
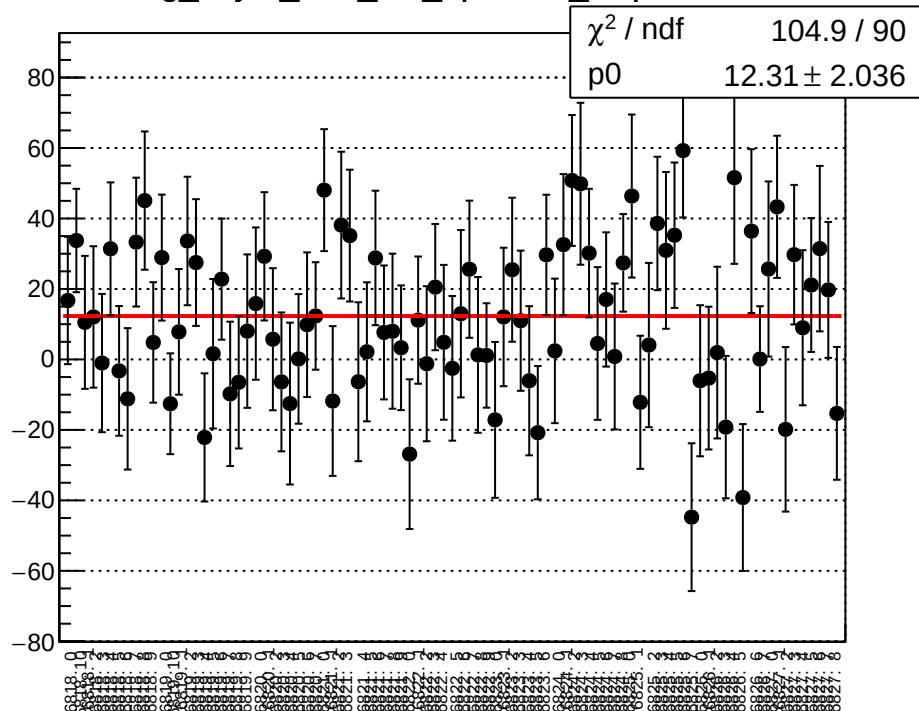
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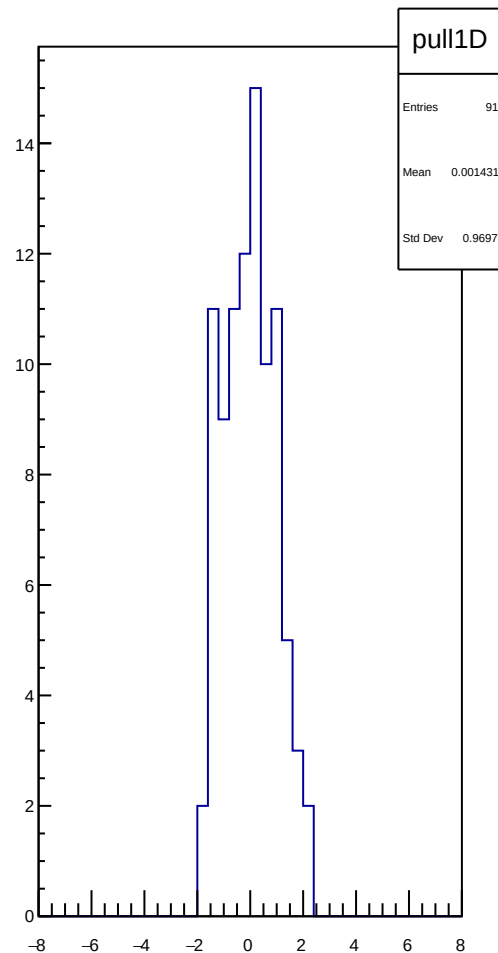
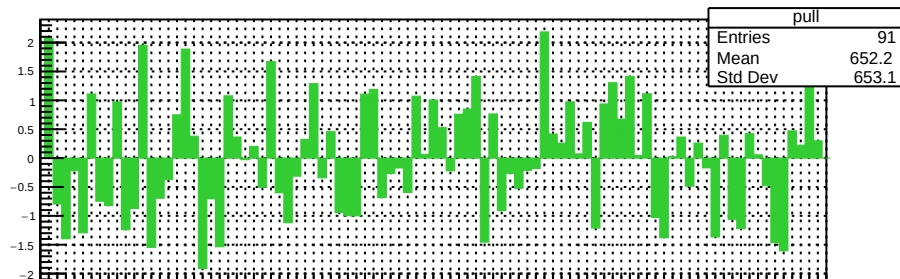
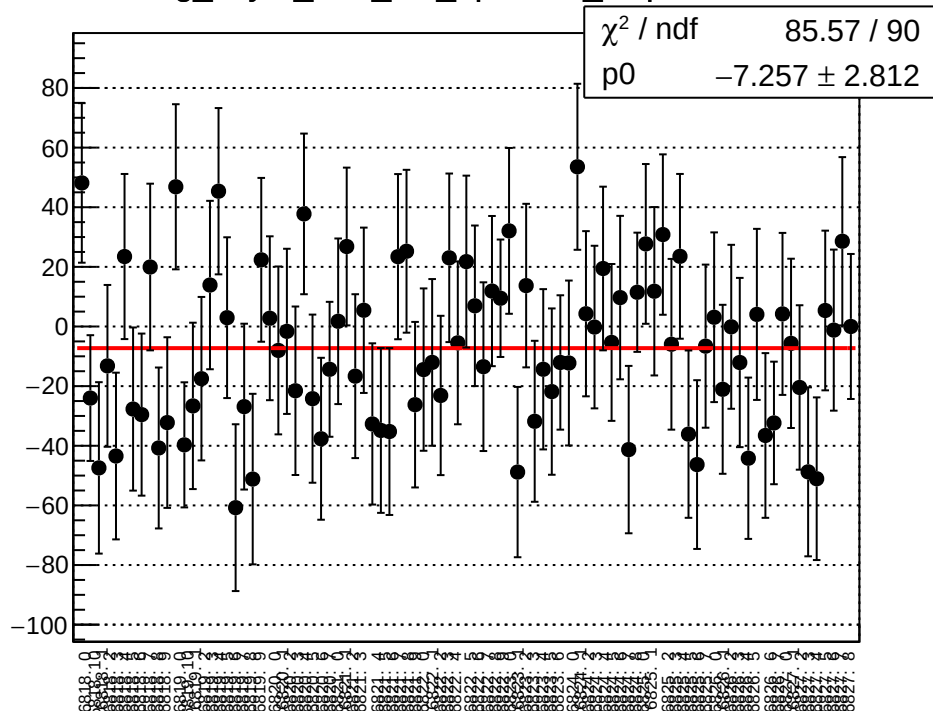
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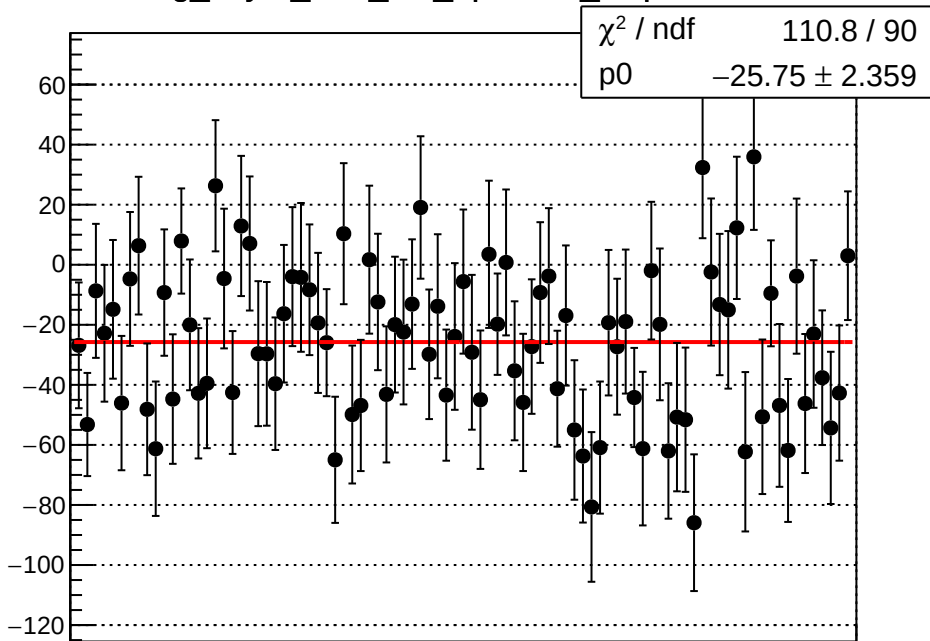
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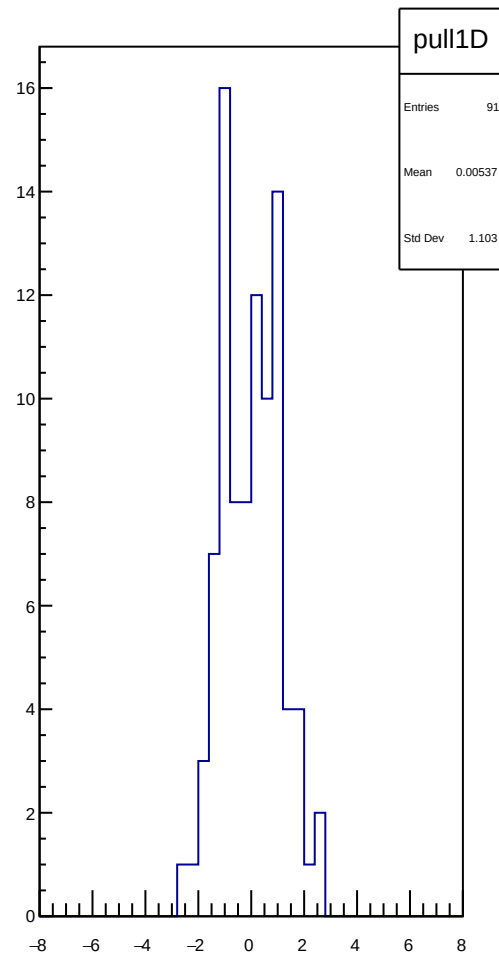
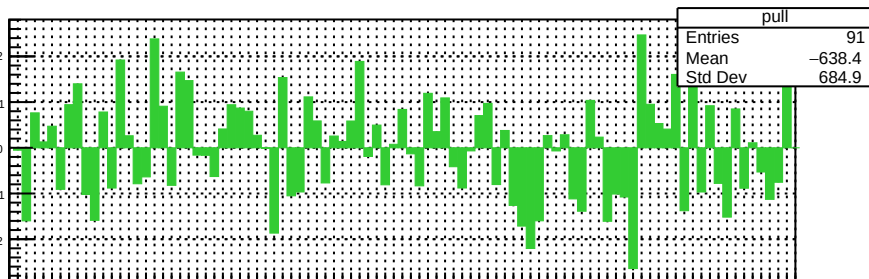
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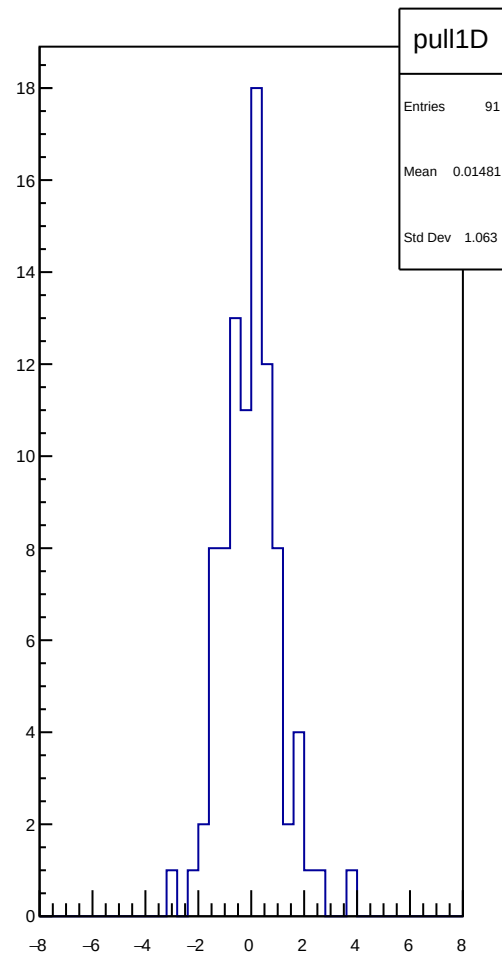
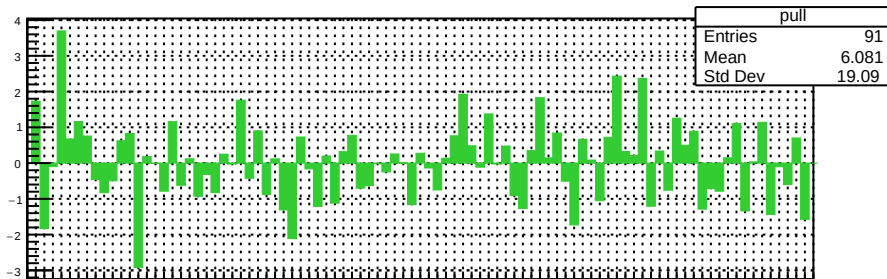
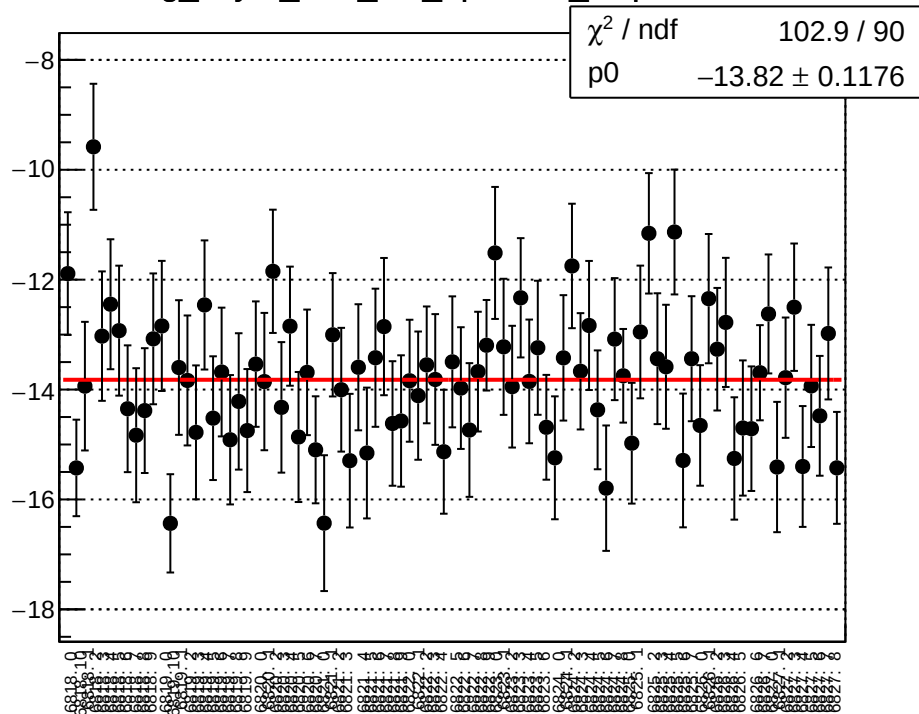
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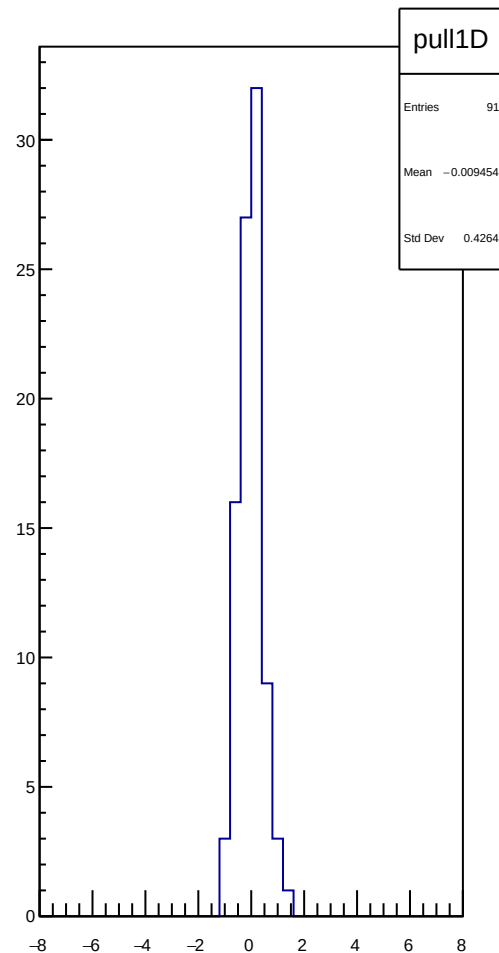
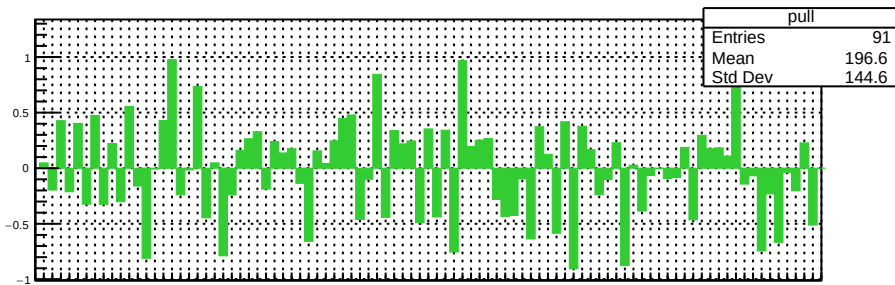
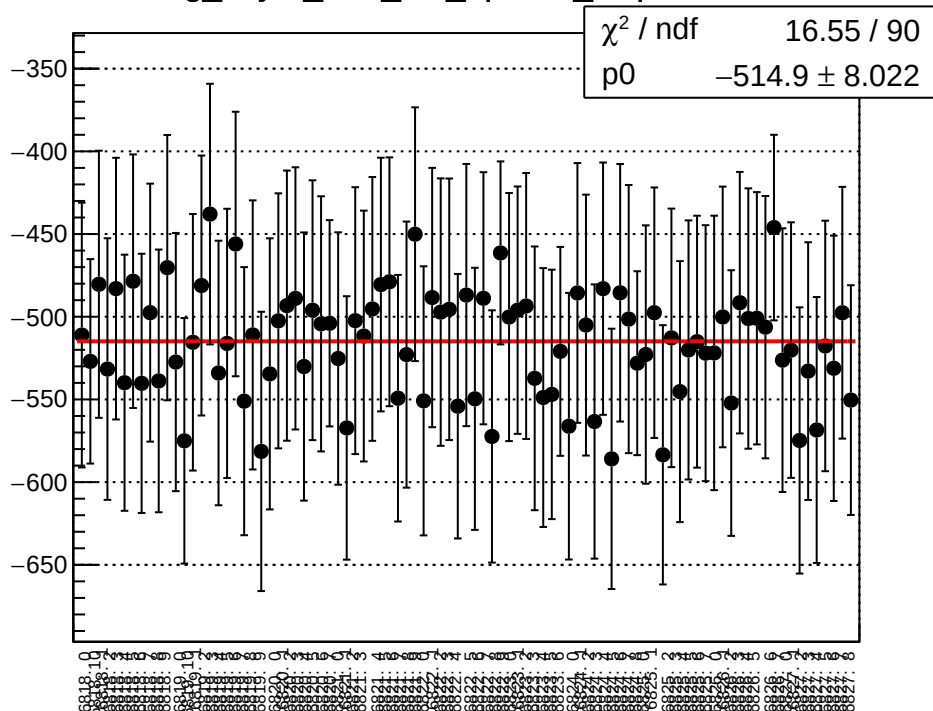
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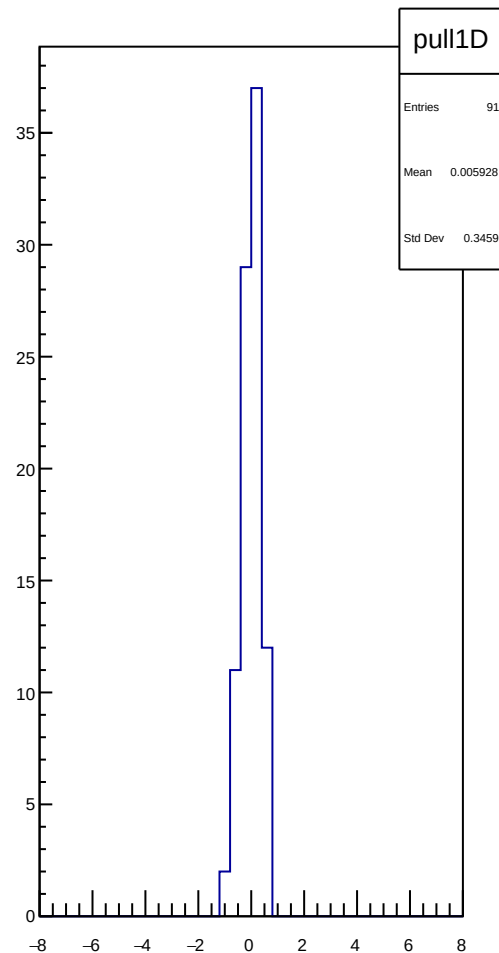
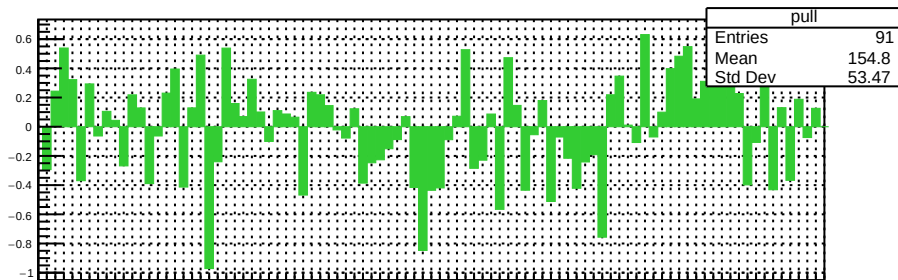
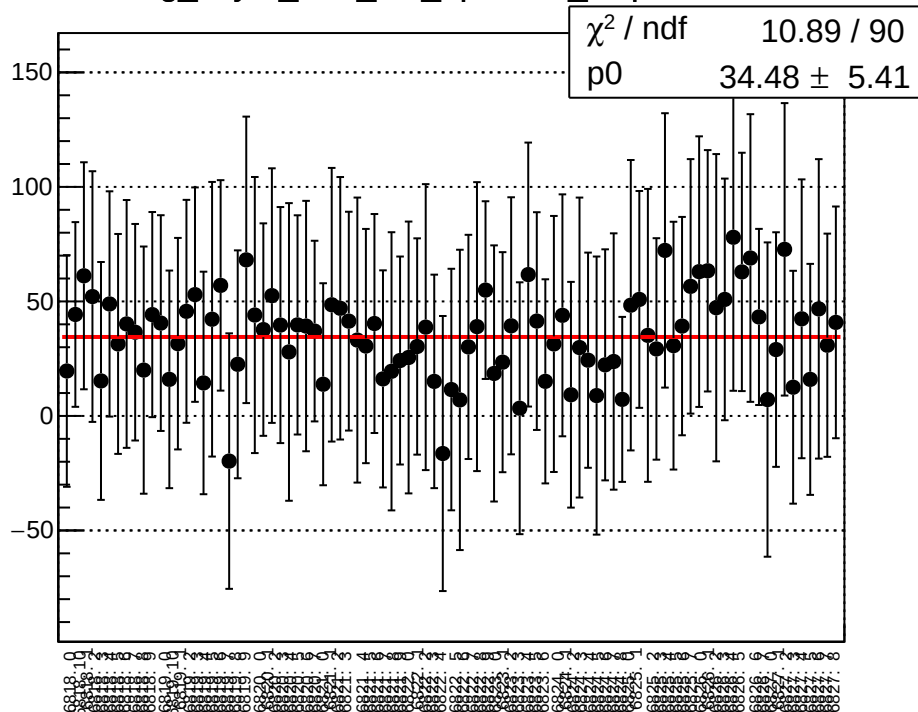
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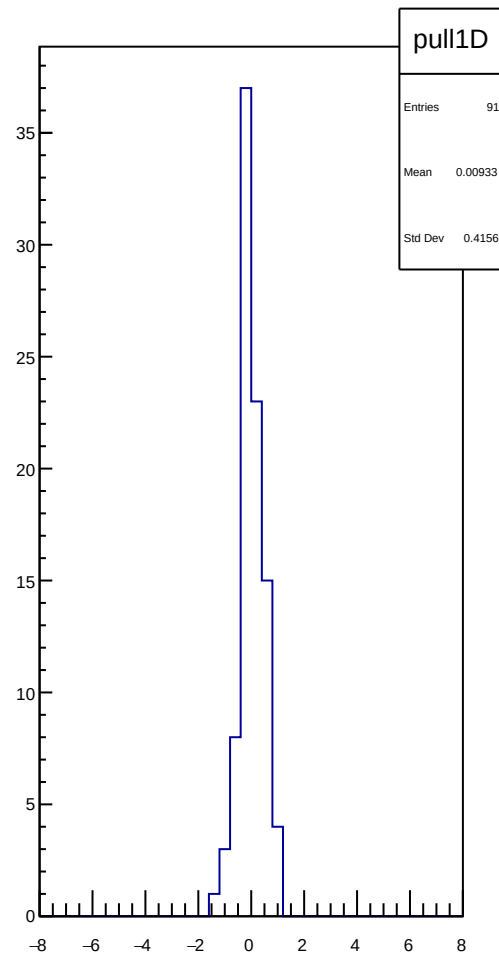
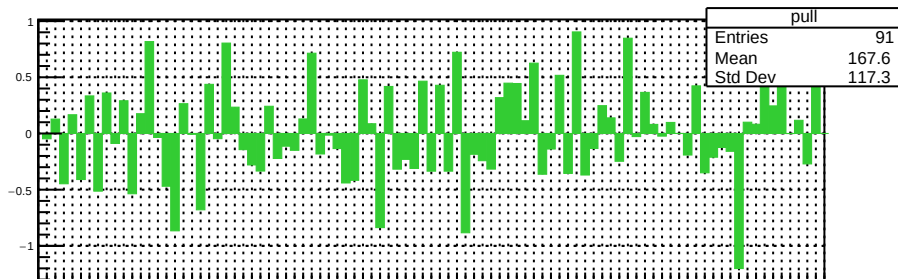
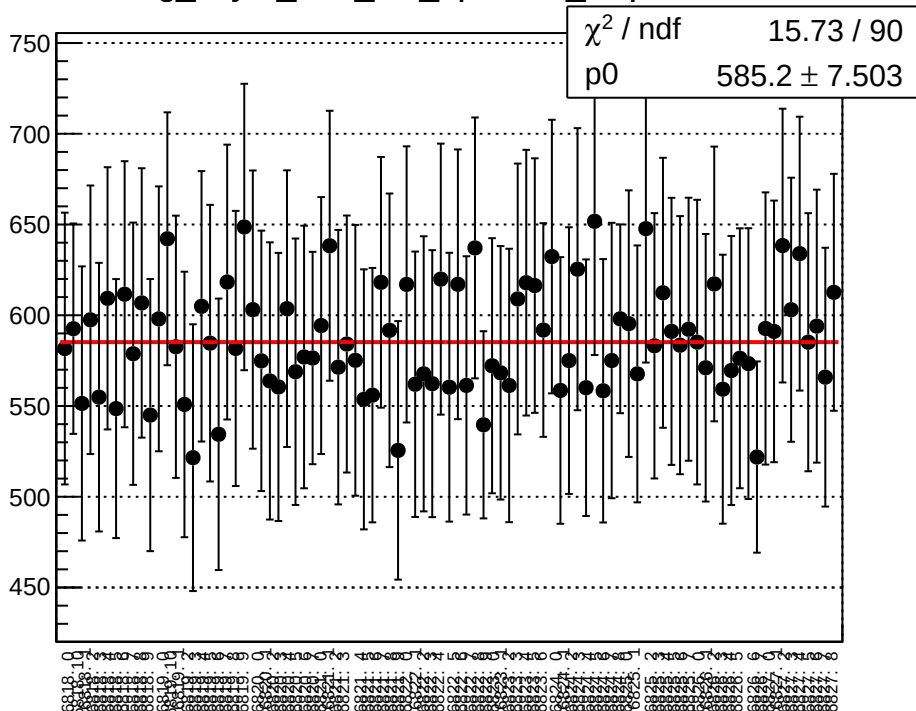
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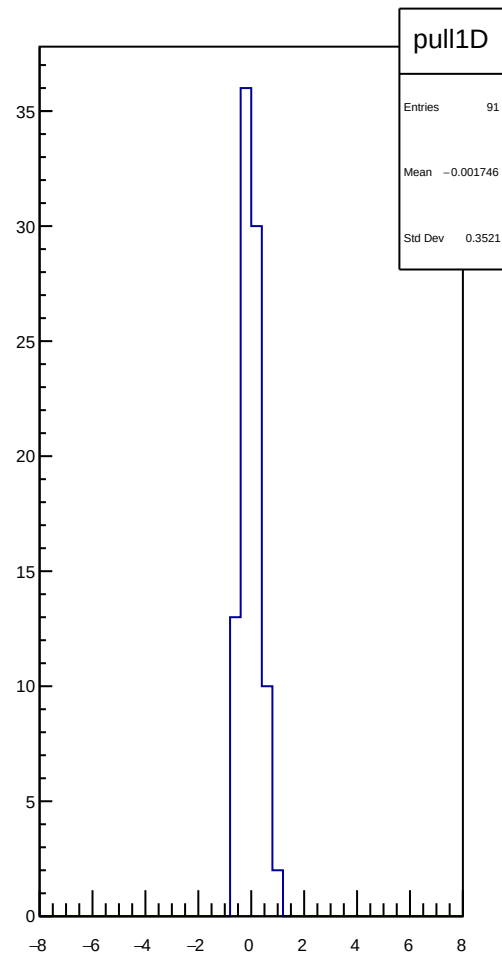
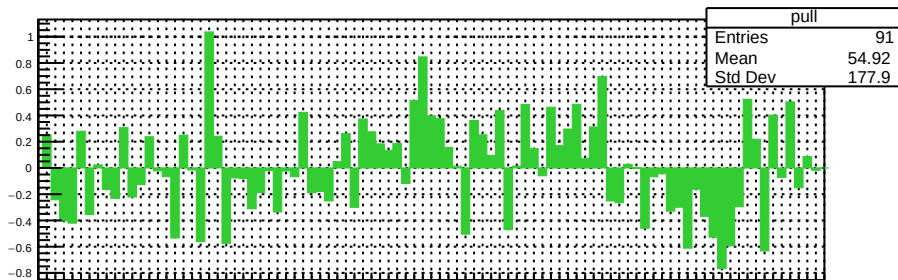
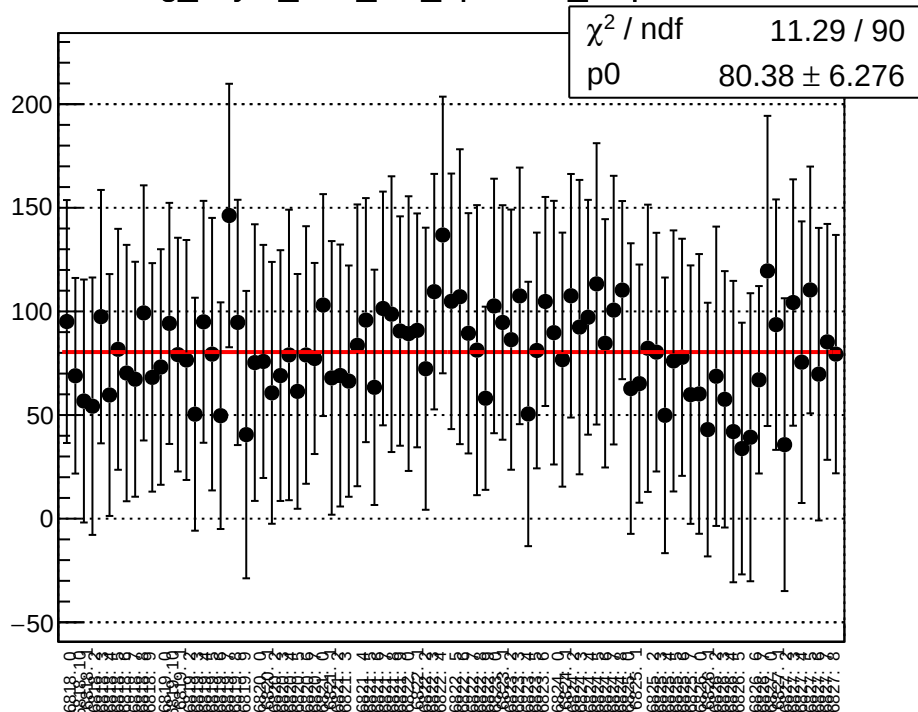
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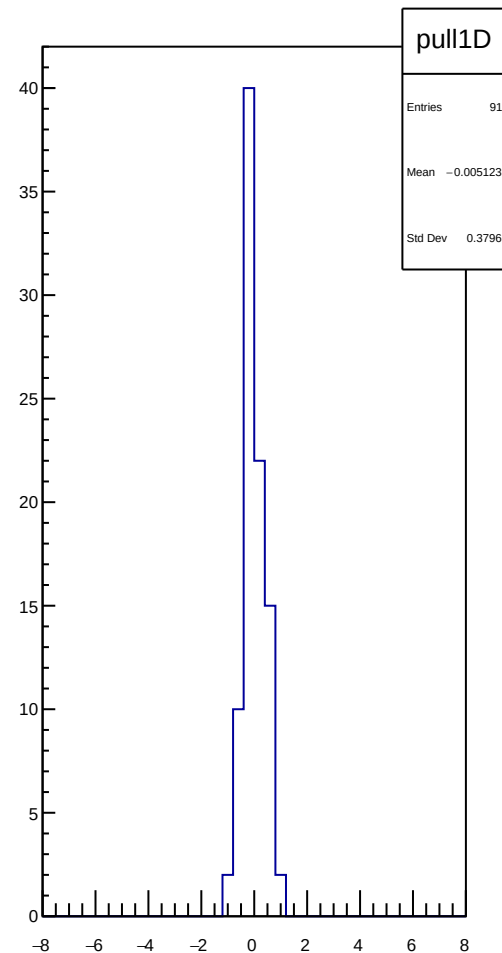
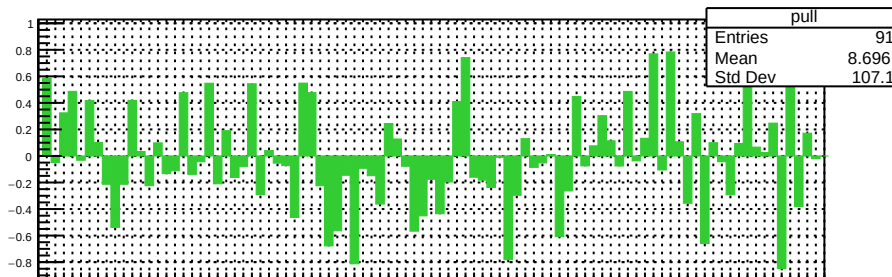
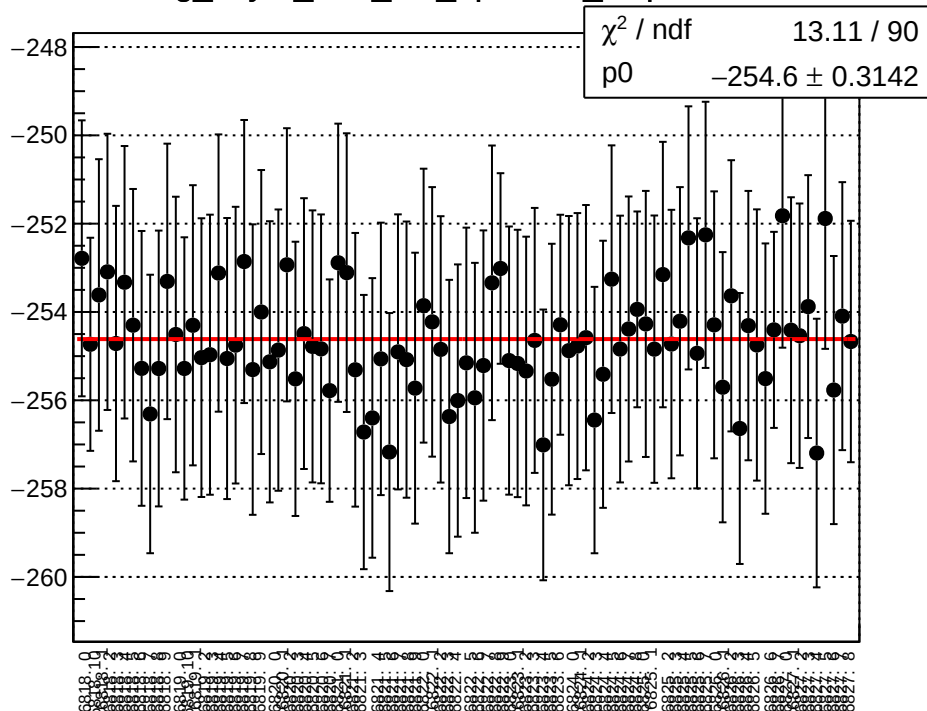
reg_asym_atr2_diff_bpm4eX_slope vs run



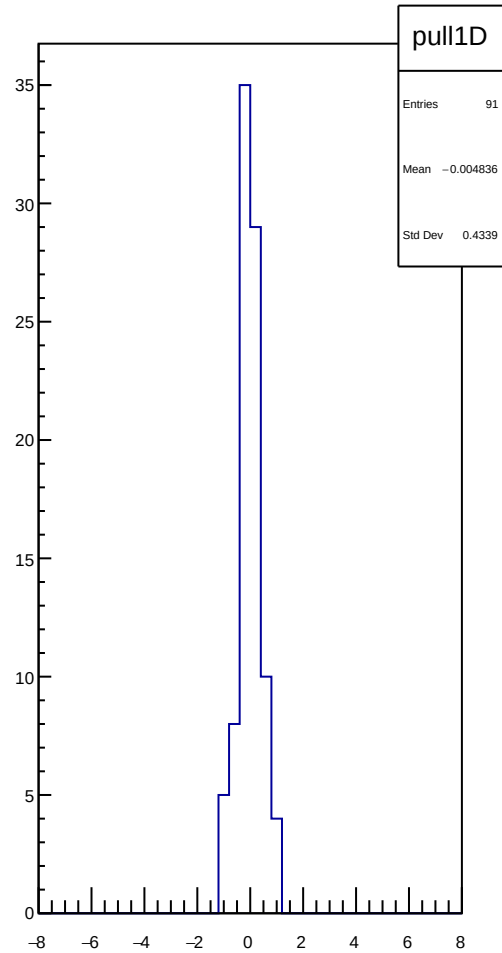
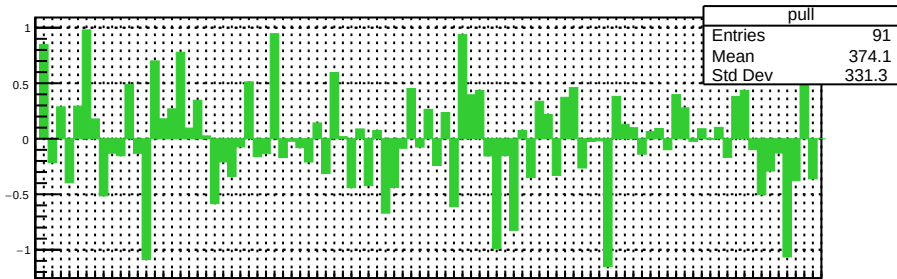
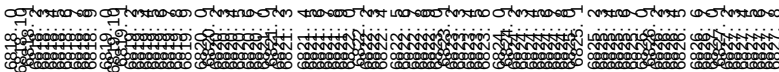
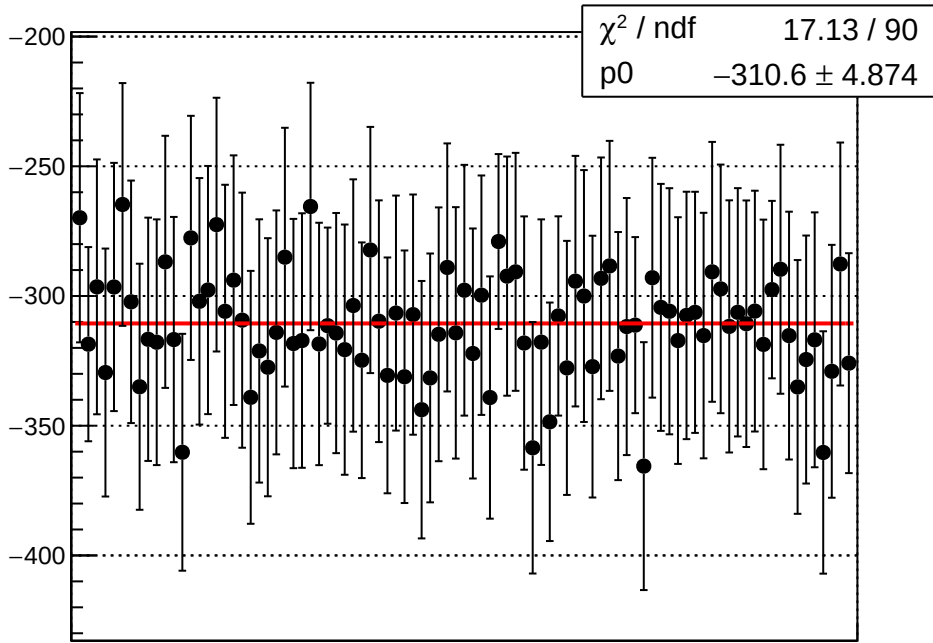
reg_asym_atr2_diff_bpm4eY_slope vs run



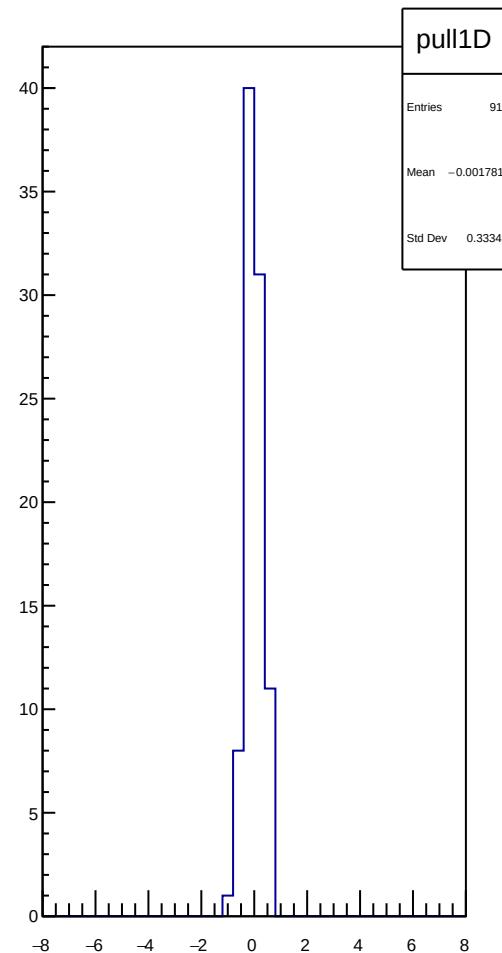
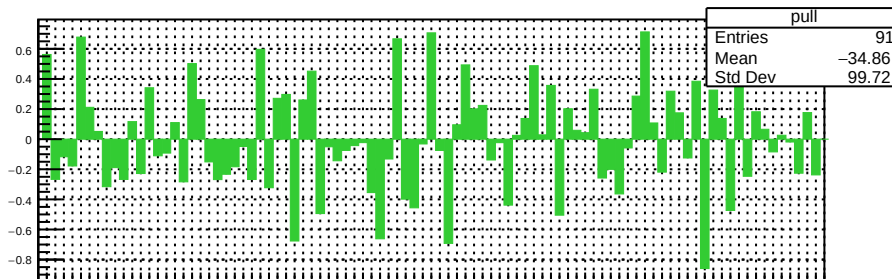
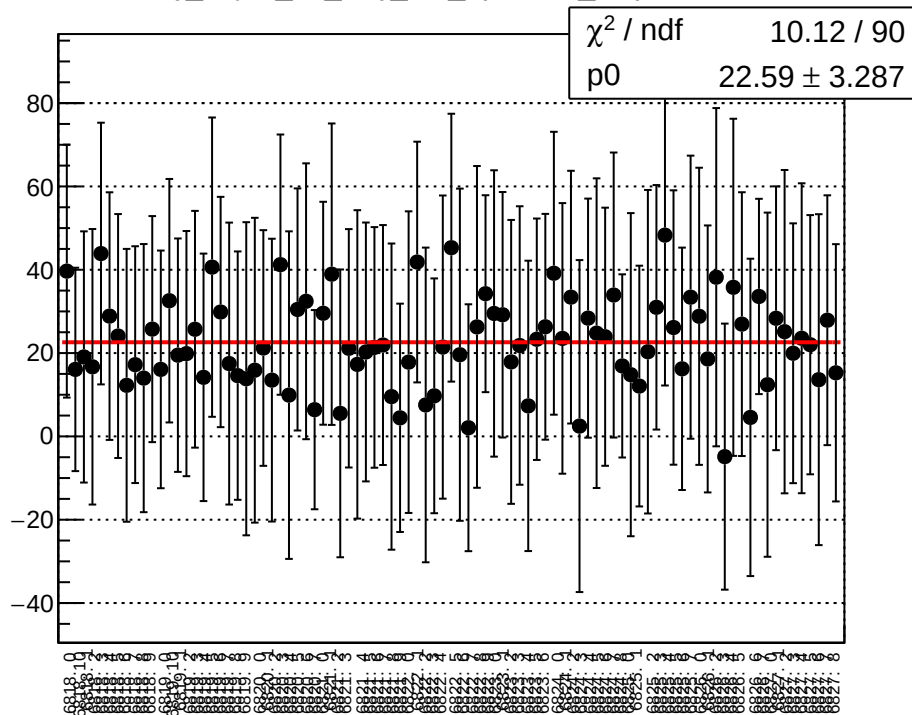
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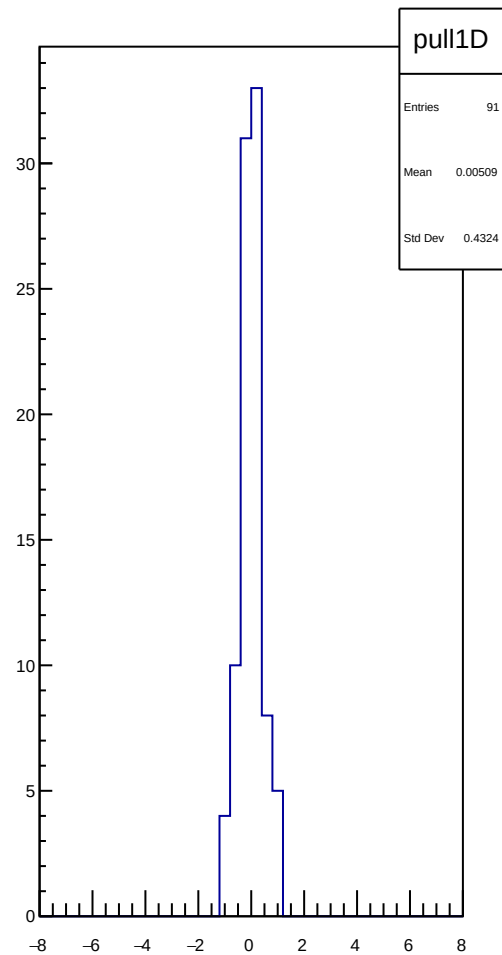
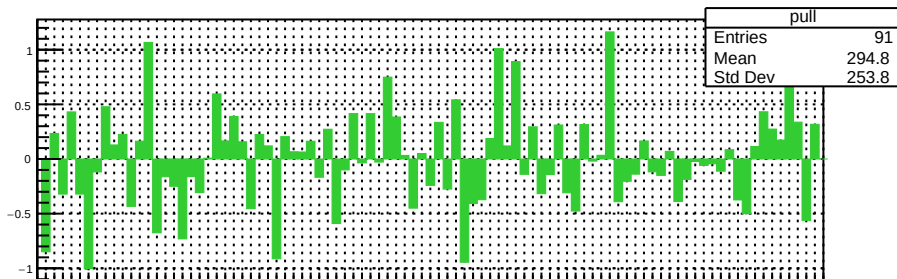
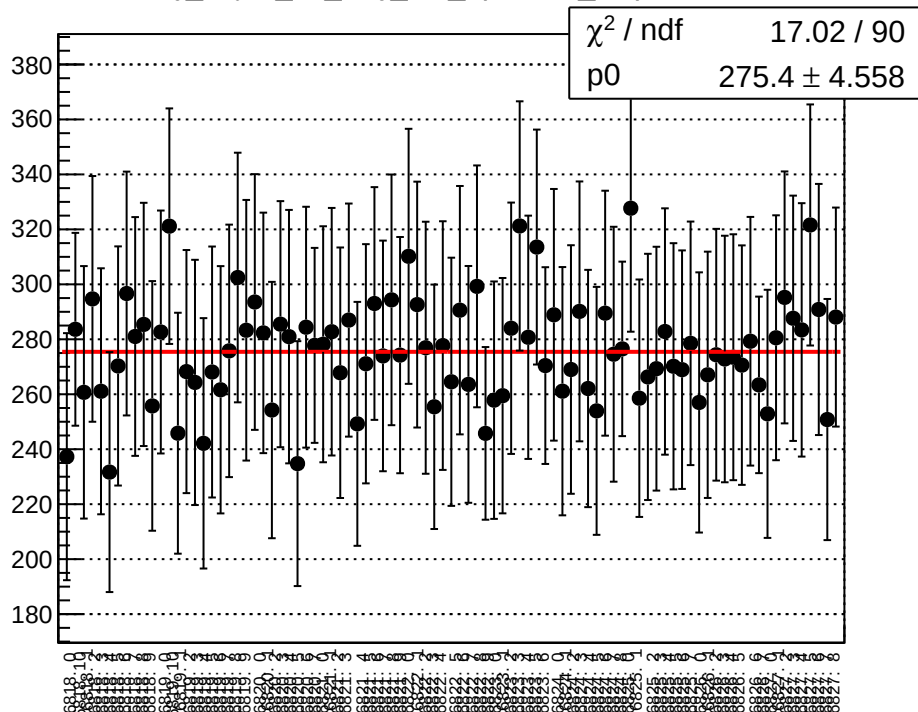
reg_asym_atl_avg_diff_bpm1X_slope vs run



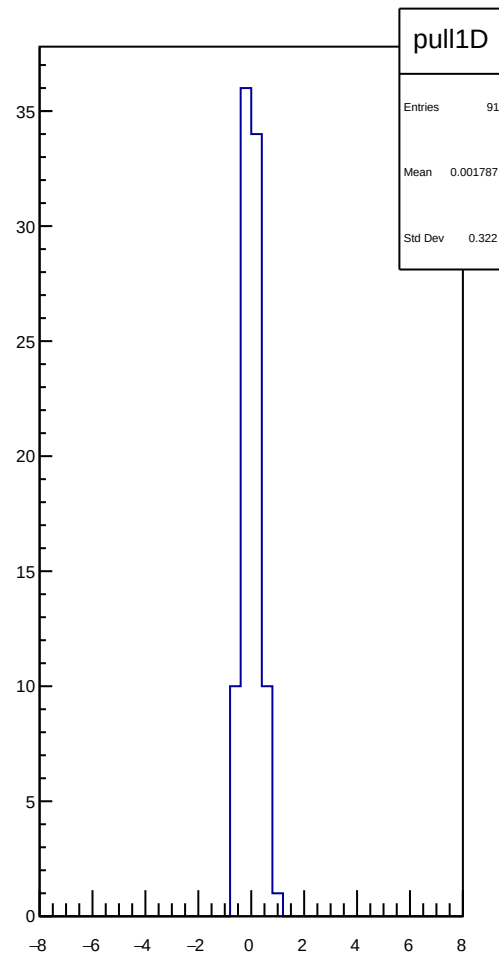
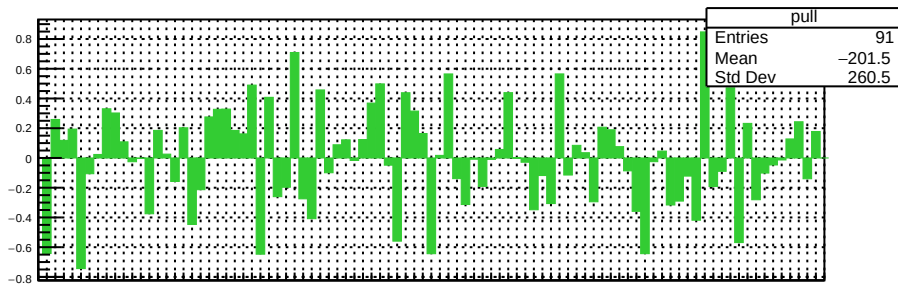
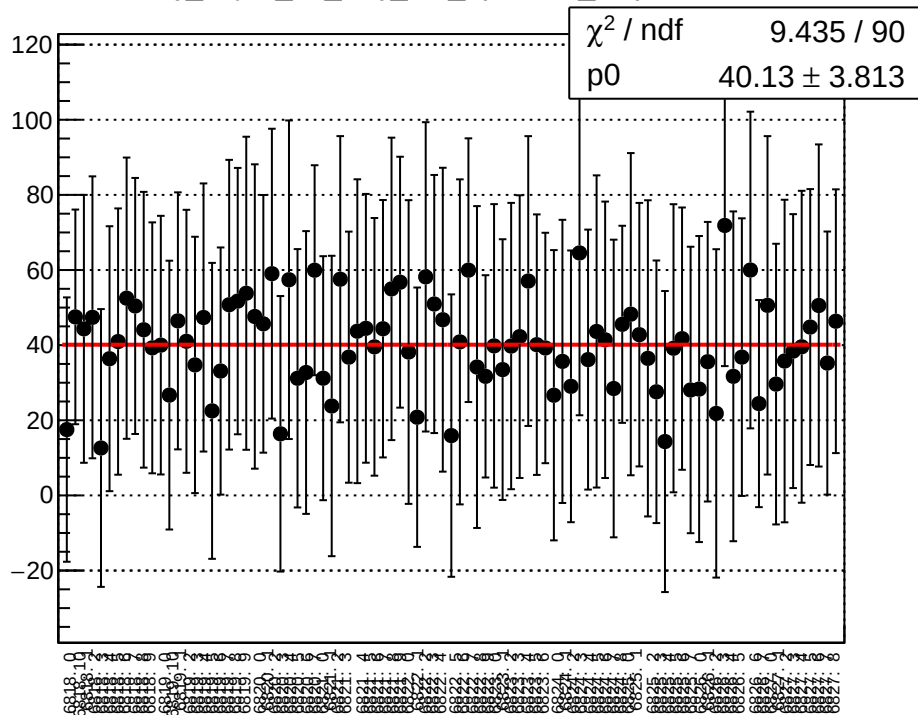
reg_asym_atl_avg_diff_bpm4aY_slope vs run



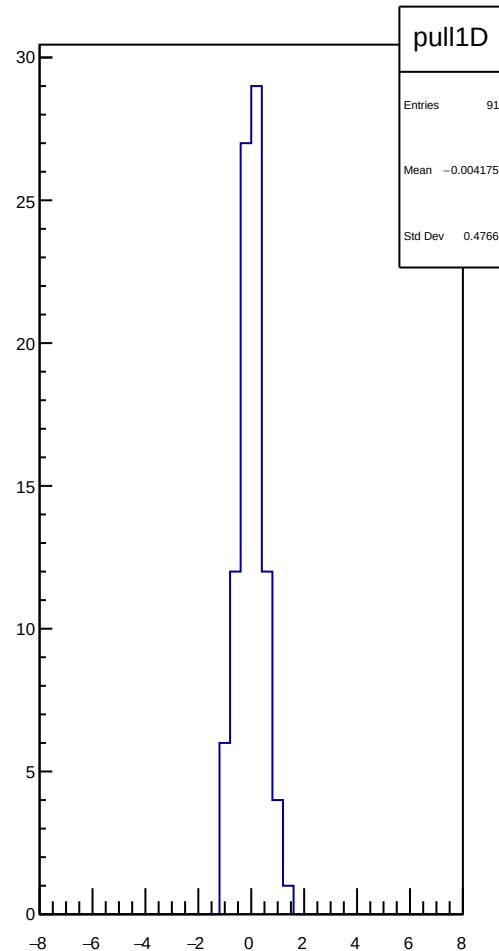
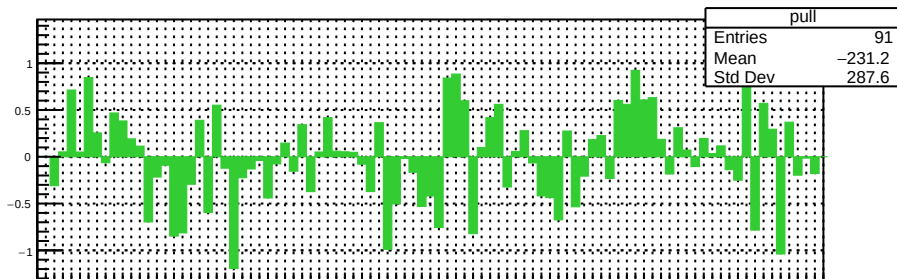
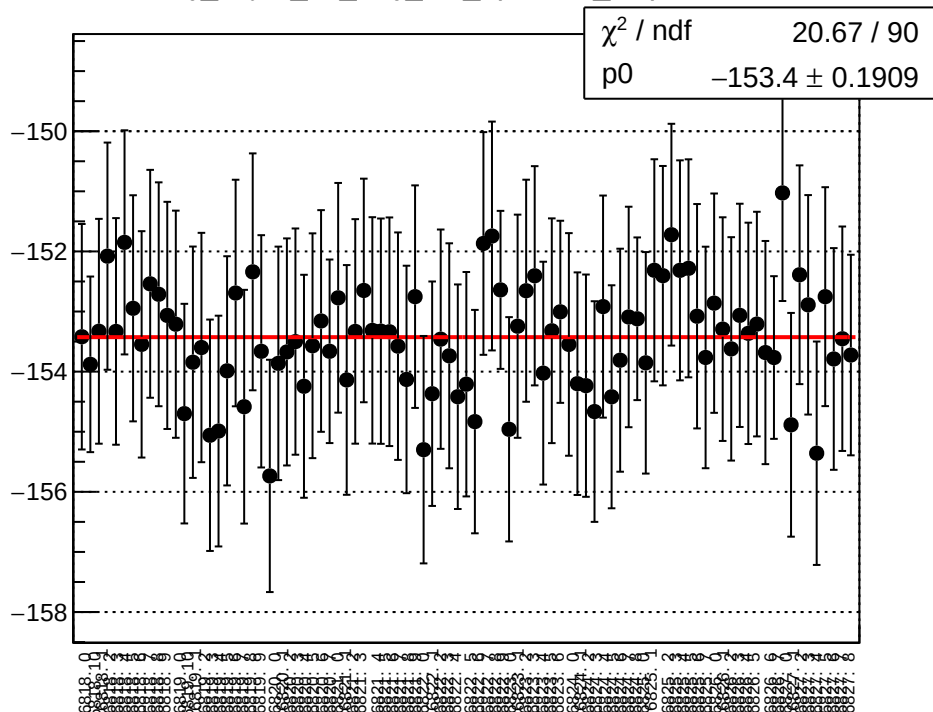
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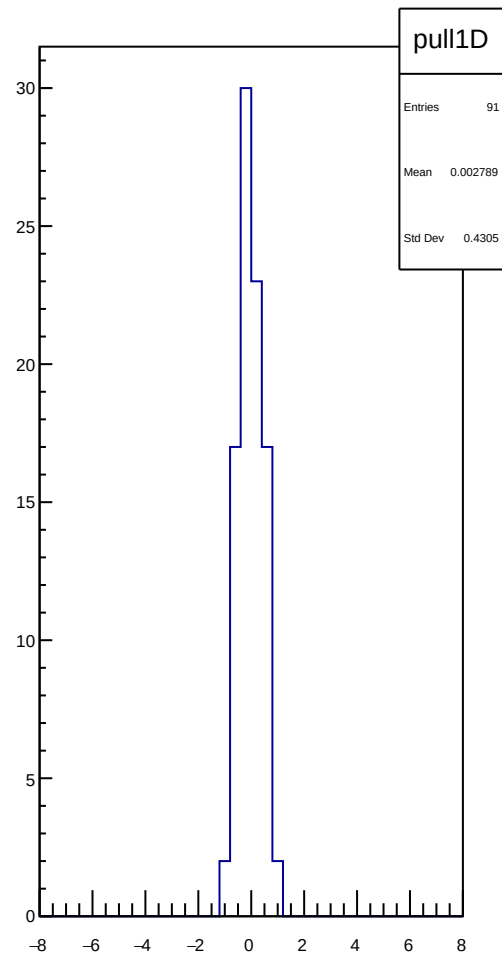
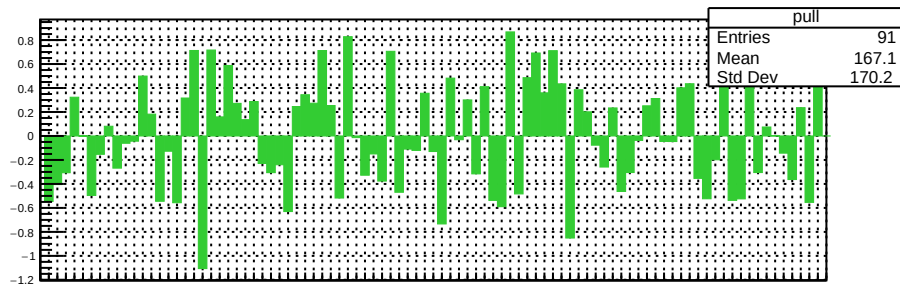
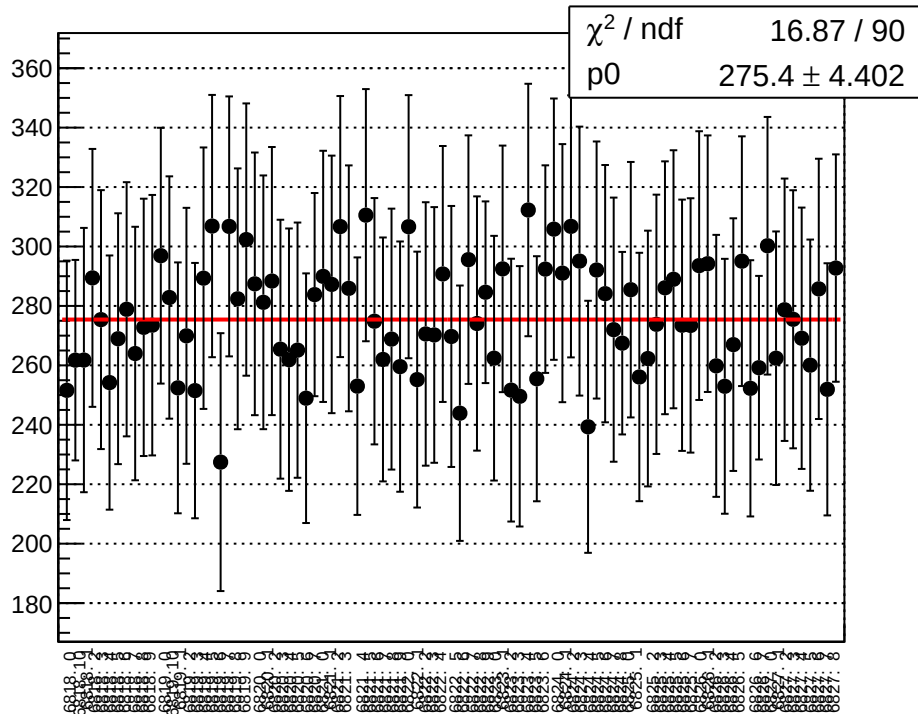
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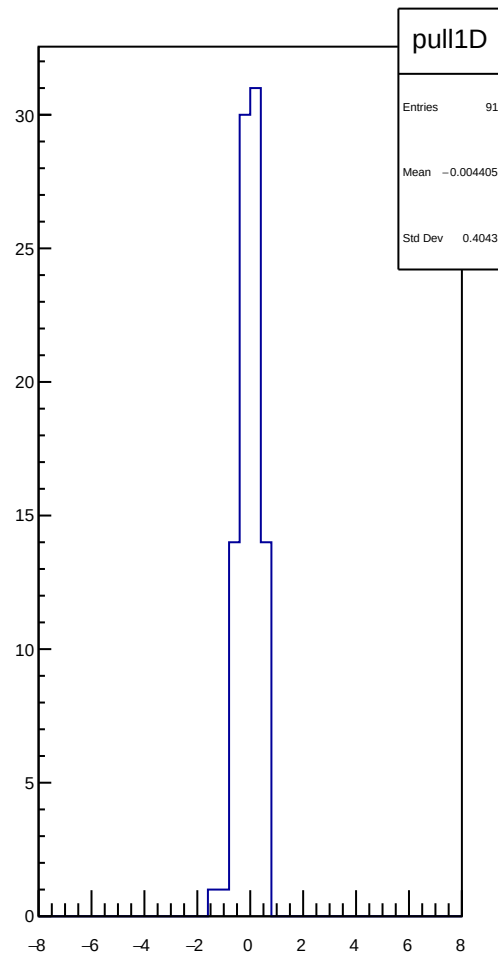
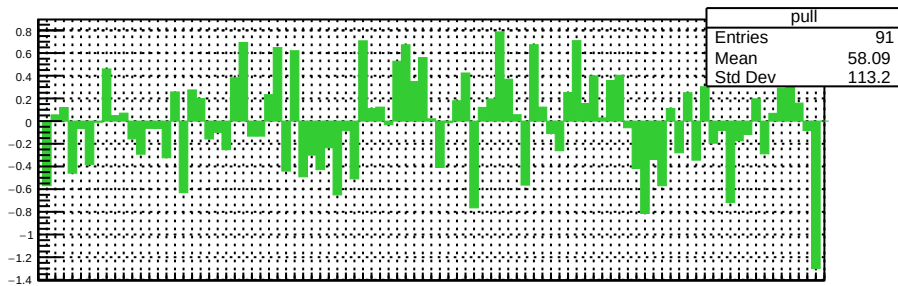
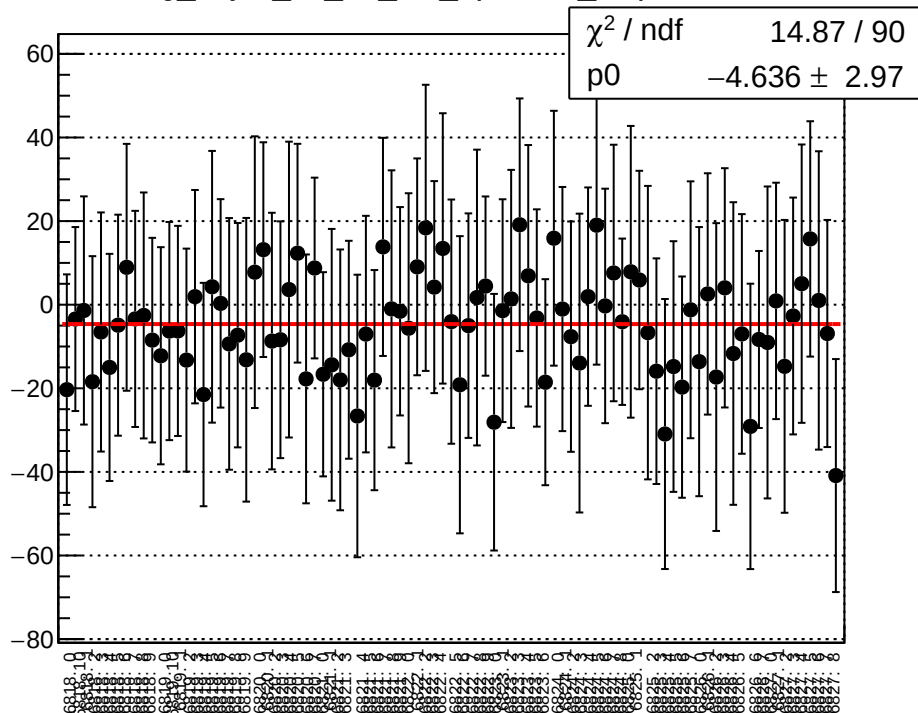
reg_asym_atl_avg_diff_bpm12X_slope vs run



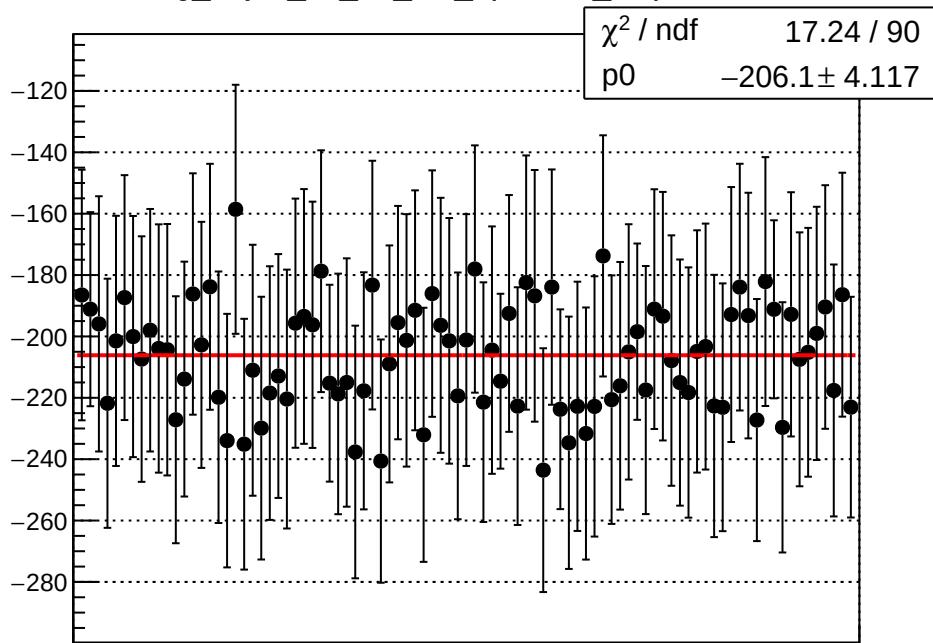
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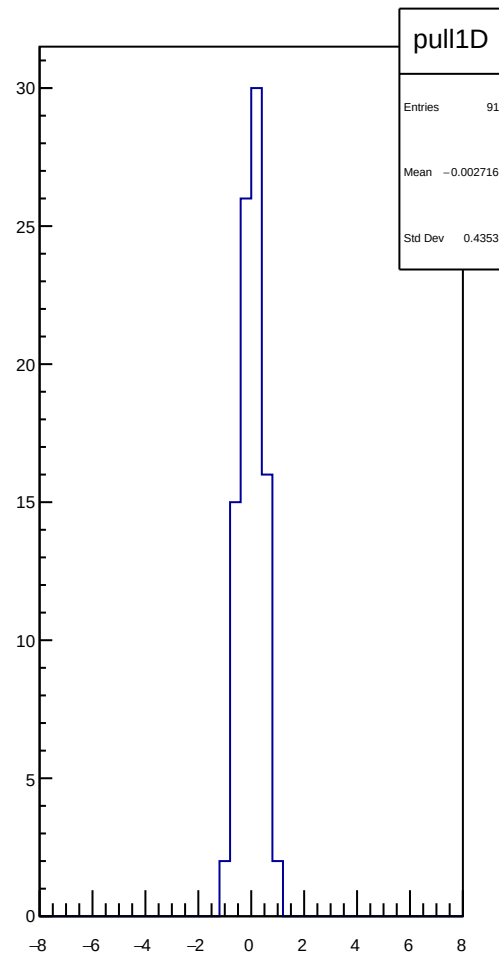
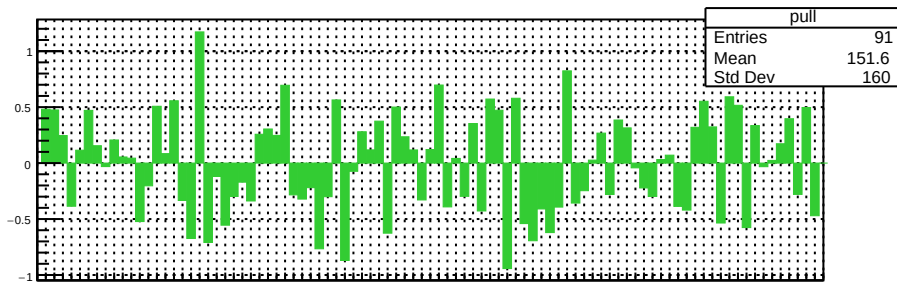
reg_asym_atl_dd_diff_bpm4aY_slope vs run



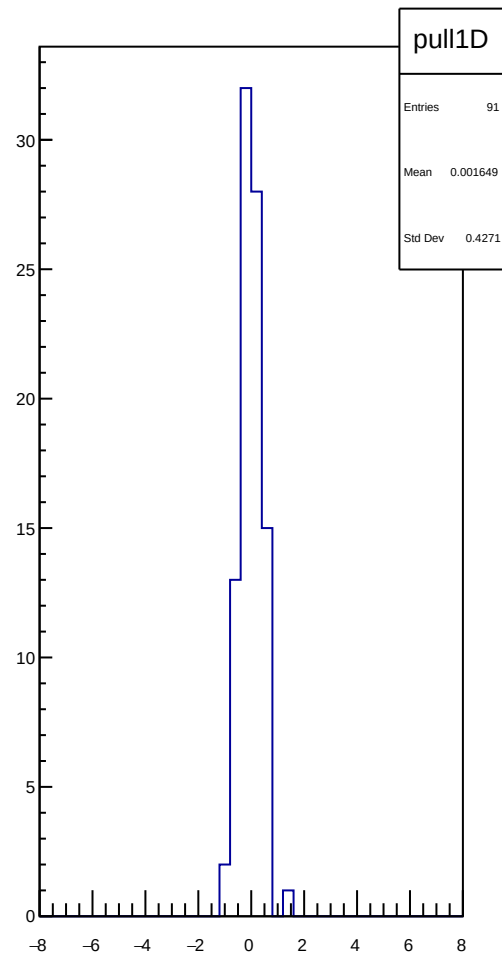
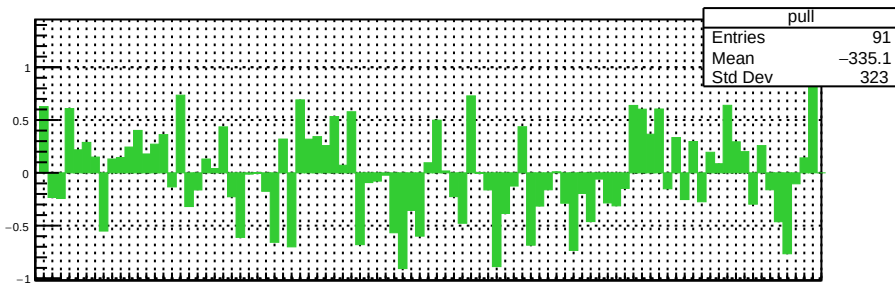
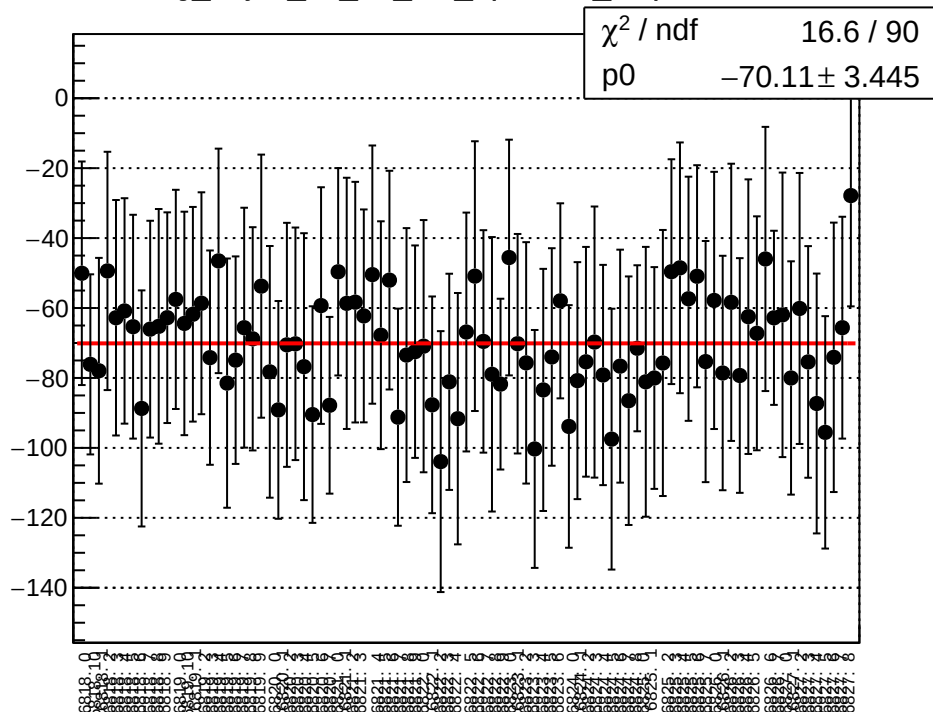
reg_asym_atl_dd_diff_bpm4eX_slope vs run



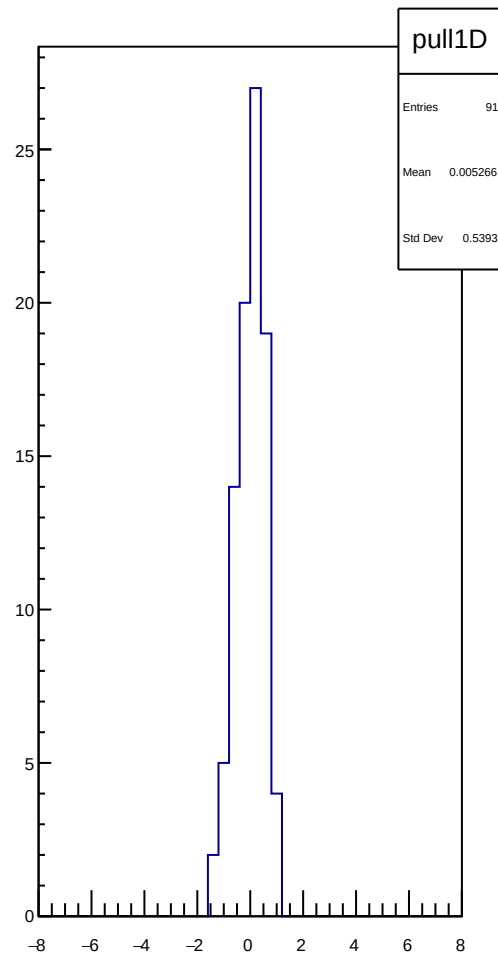
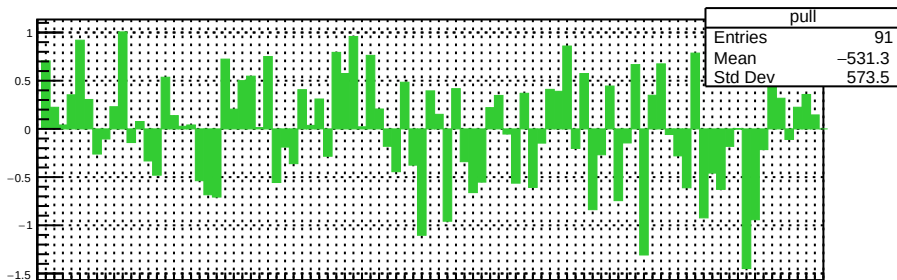
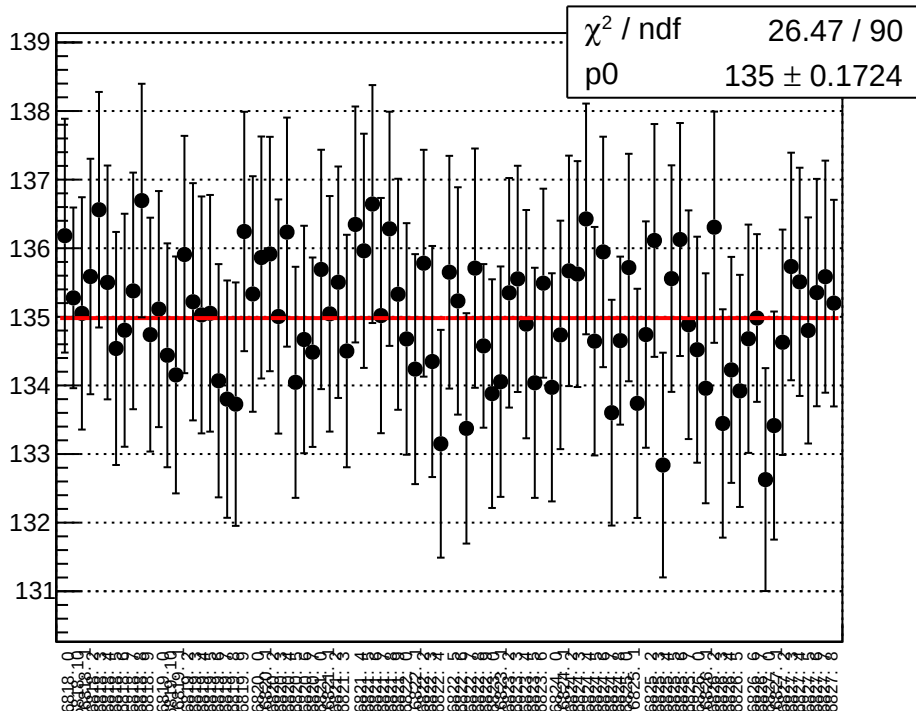
reg_asym_atl_dd_diff_bpm4eX_slope vs run



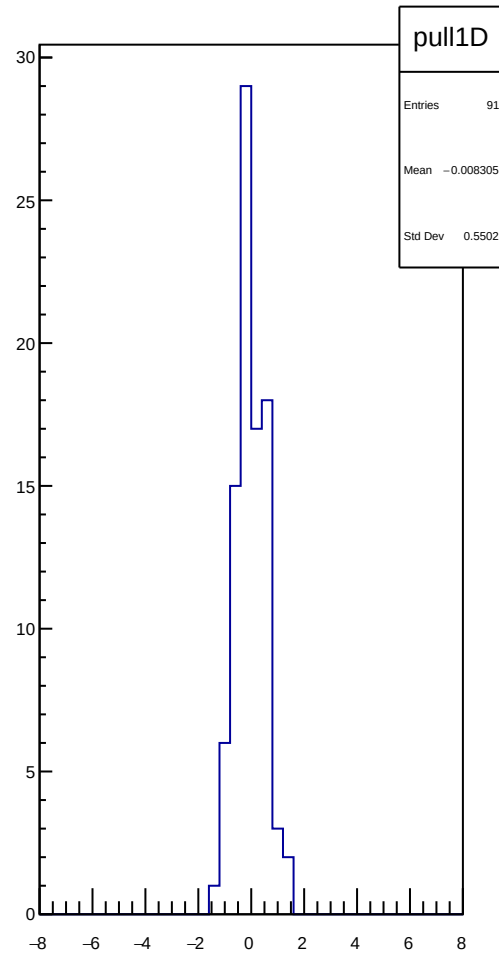
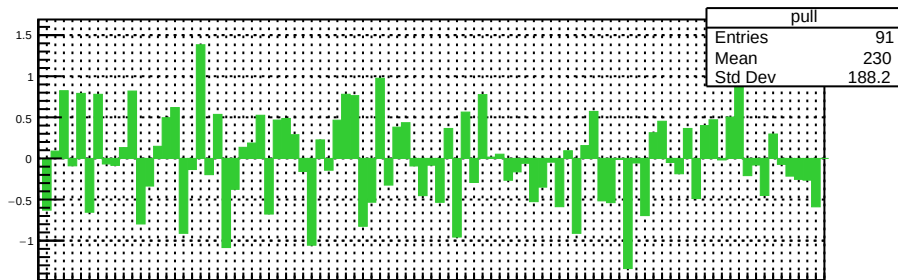
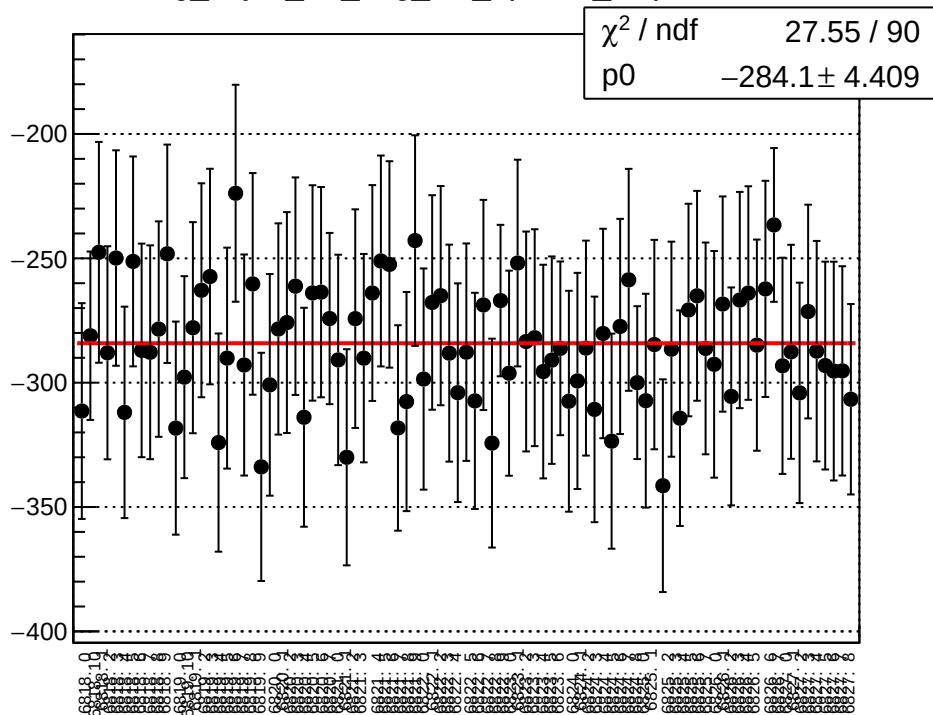
reg_asym_atl_dd_diff_bpm4eY_slope vs run



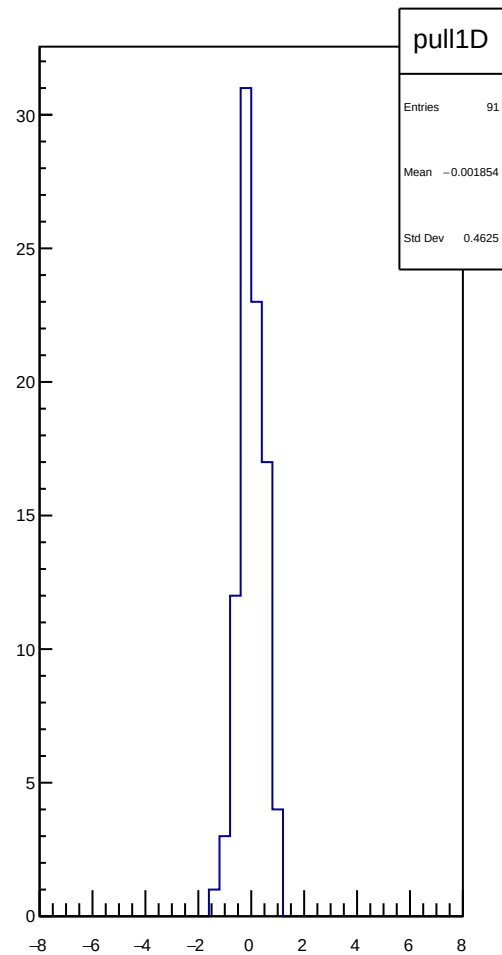
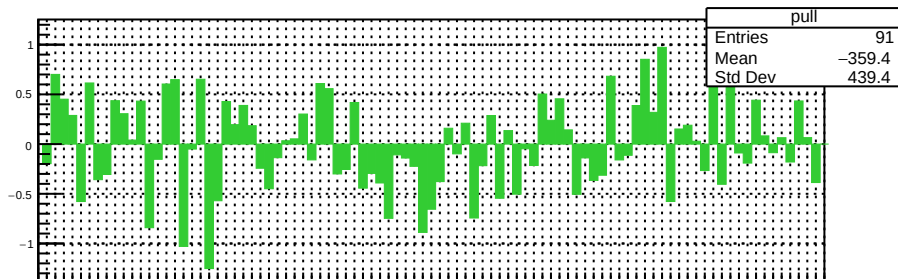
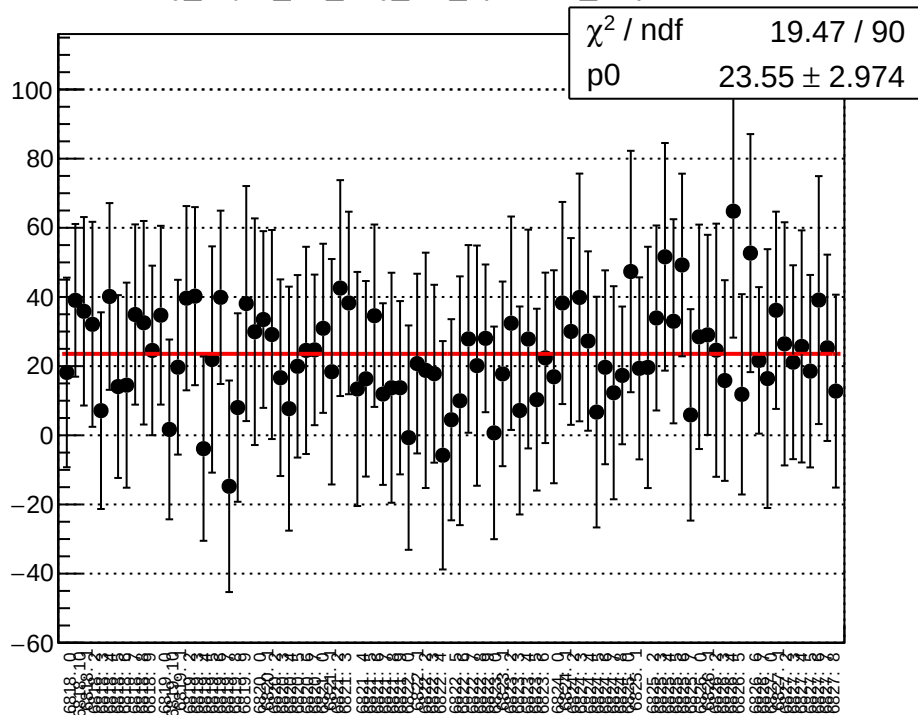
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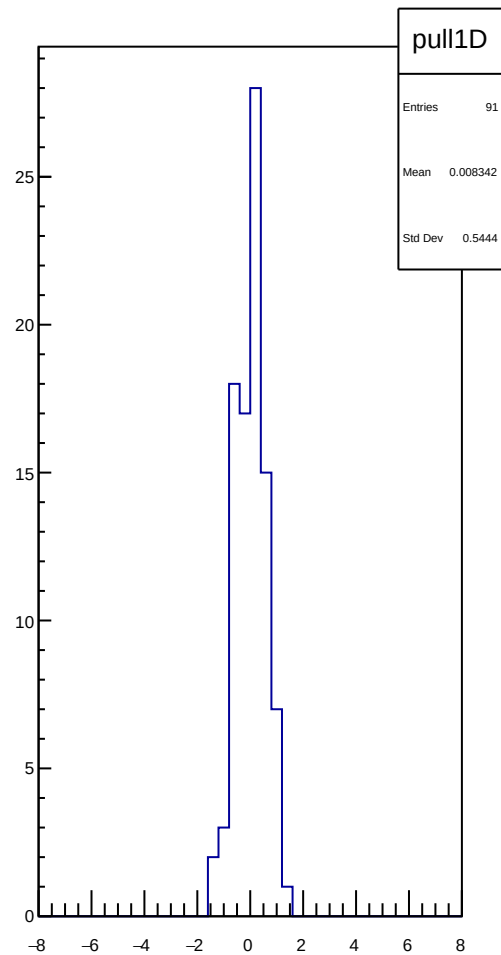
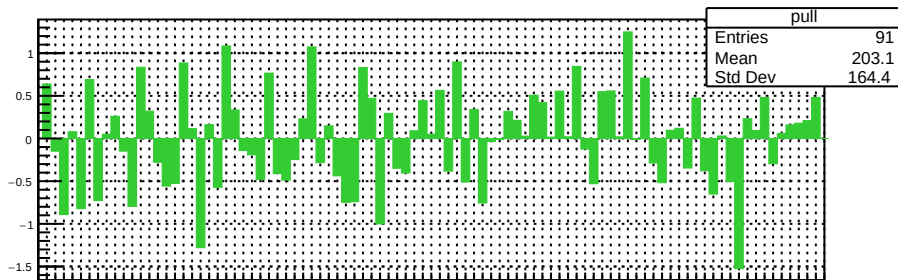
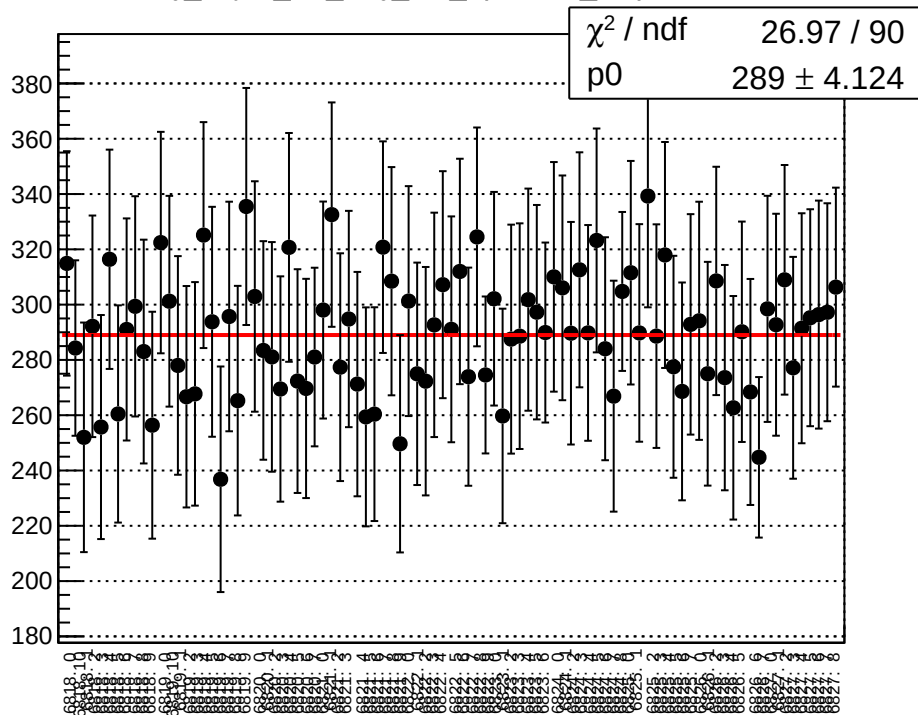
reg_asym_atr_avg_diff_bpm1X_slope vs run



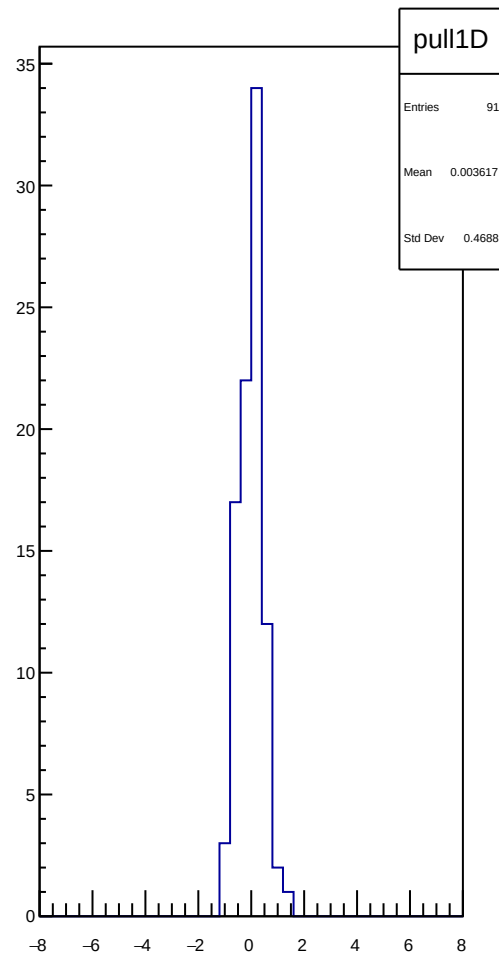
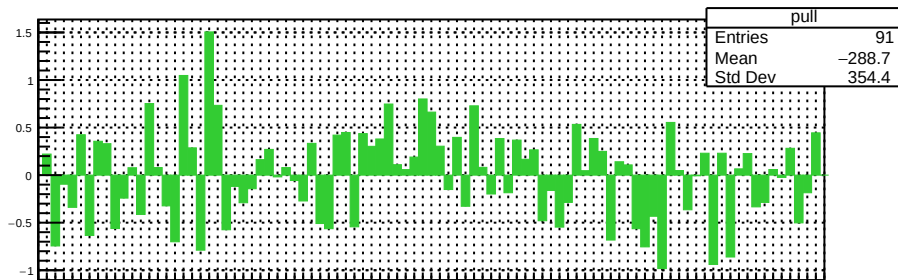
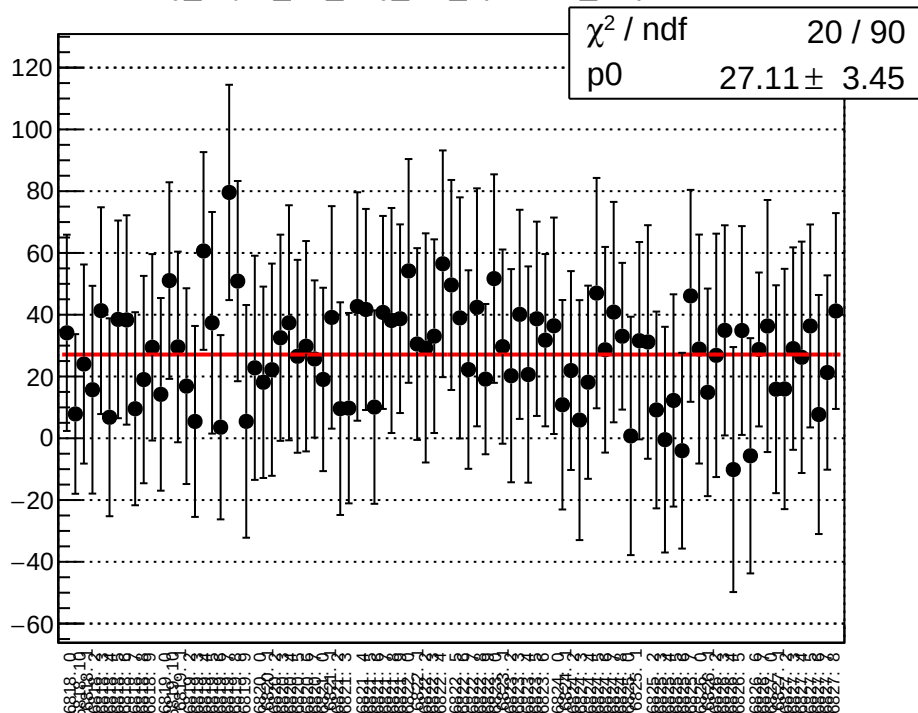
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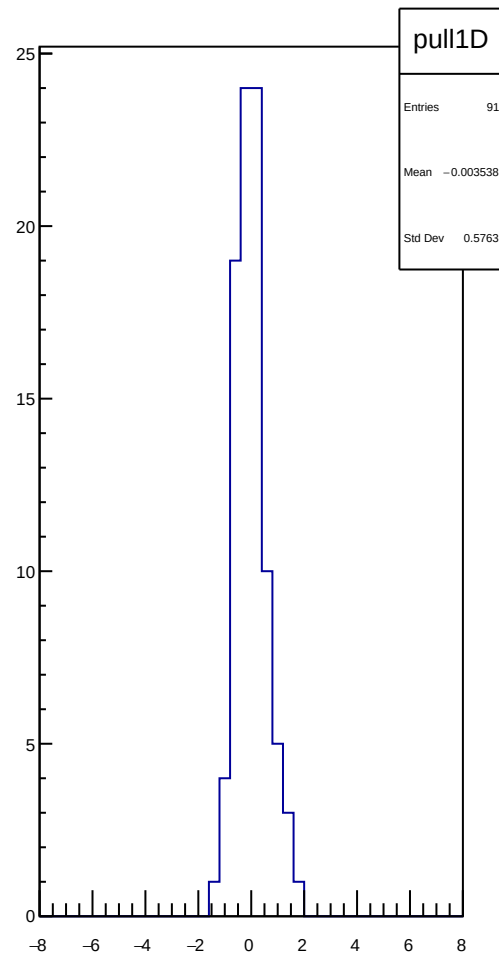
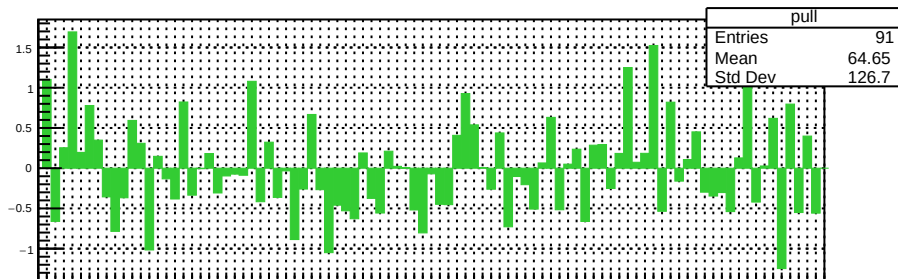
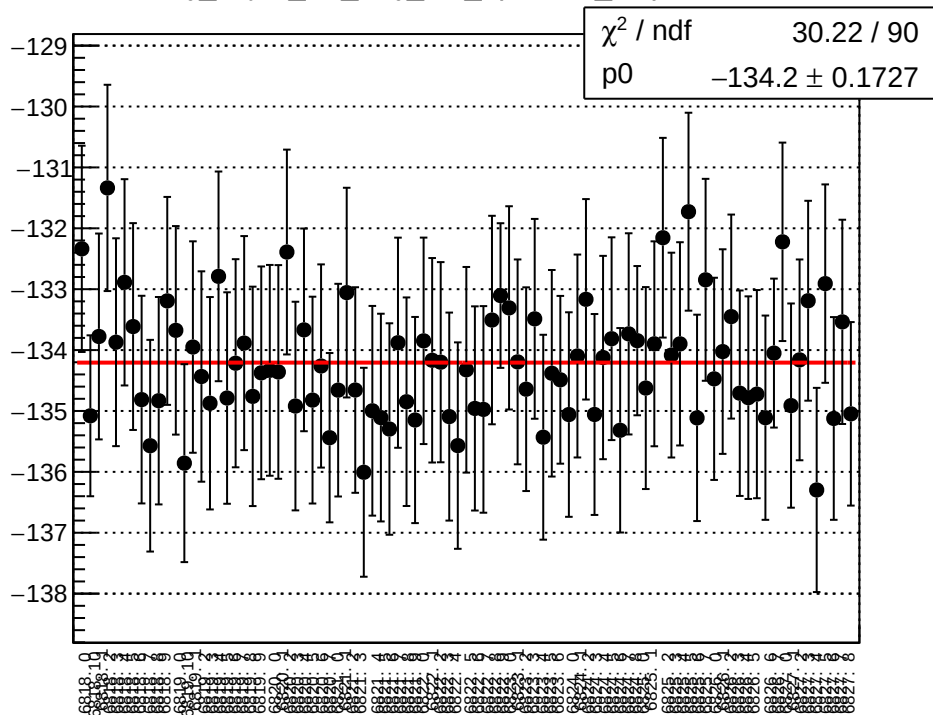
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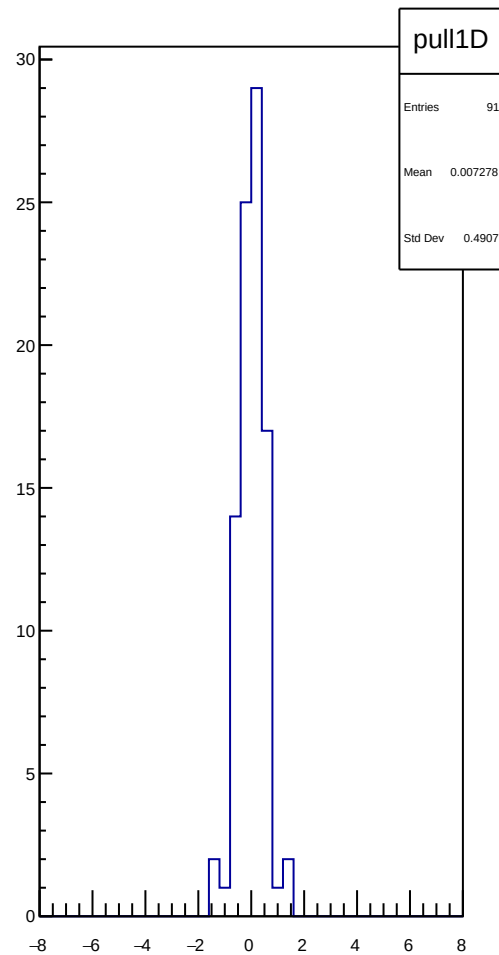
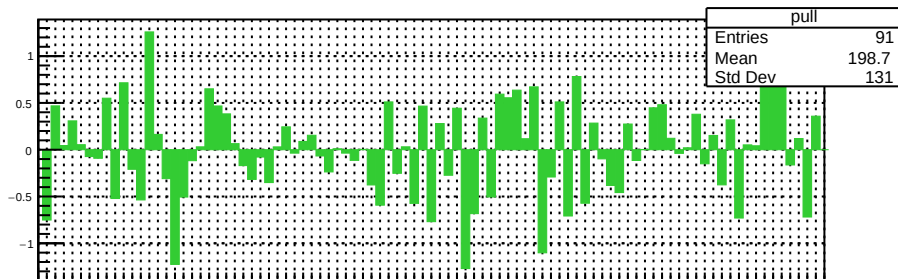
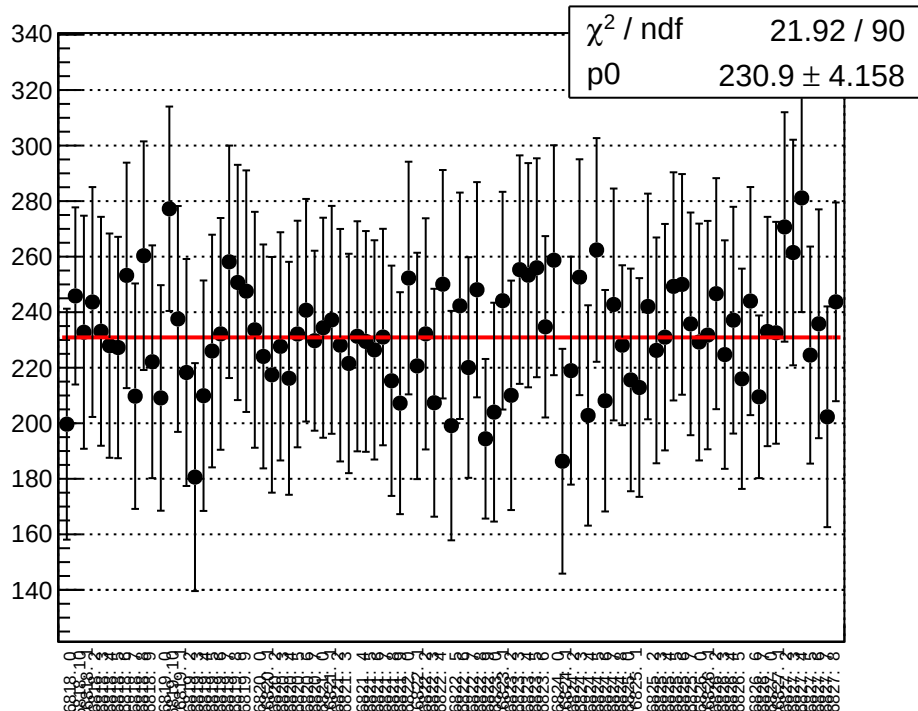
reg_asym_atr_avg_diff_bpm4eY_slope vs run



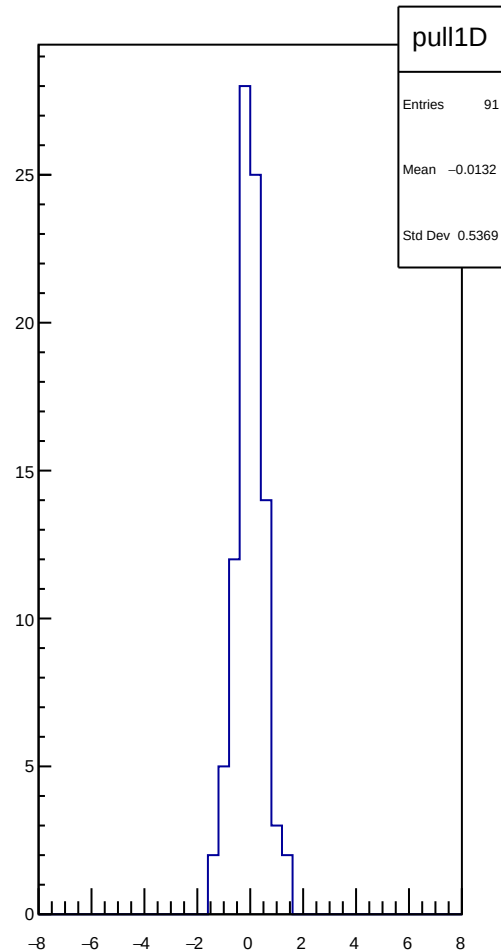
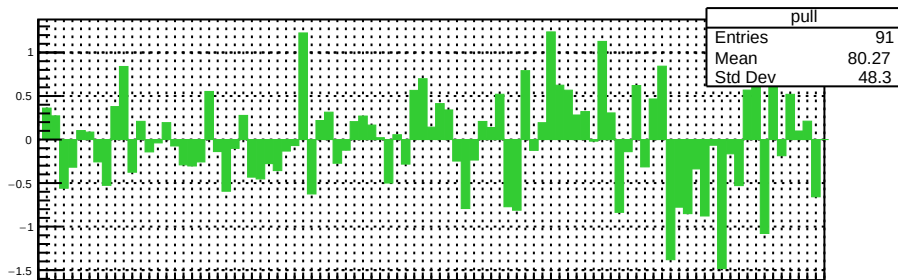
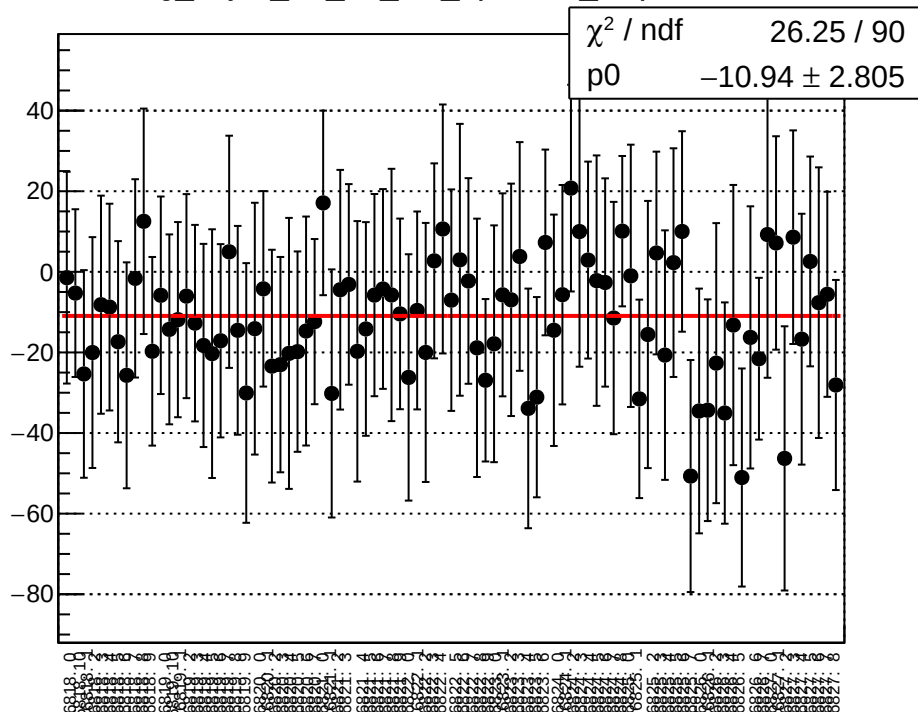
reg_asym_atr_avg_diff_bpm12X_slope vs run



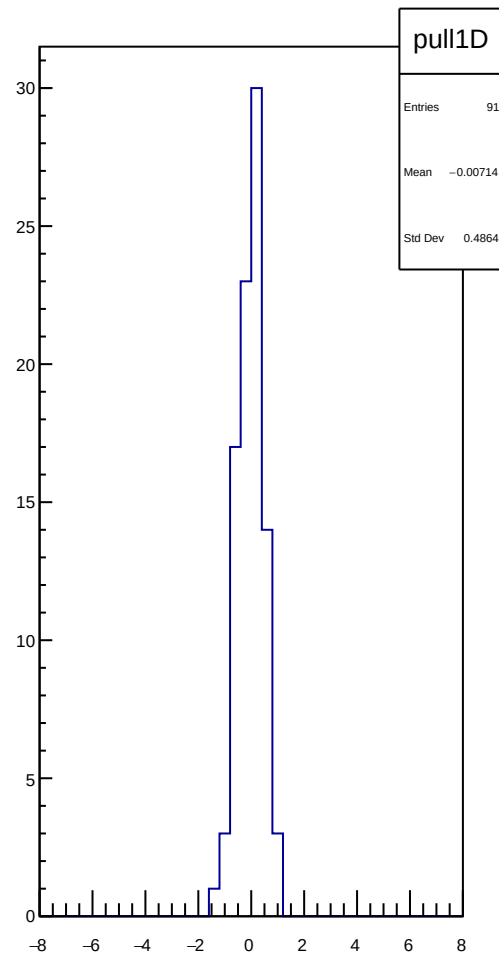
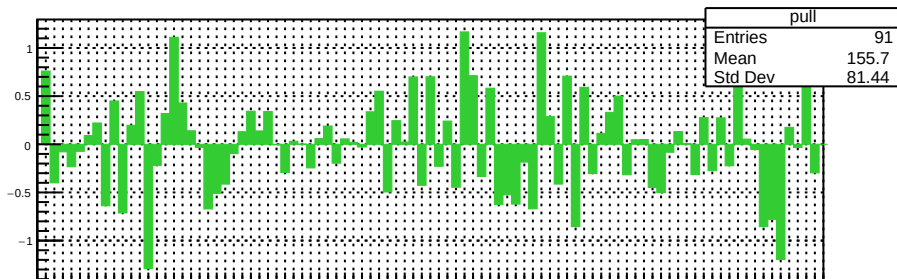
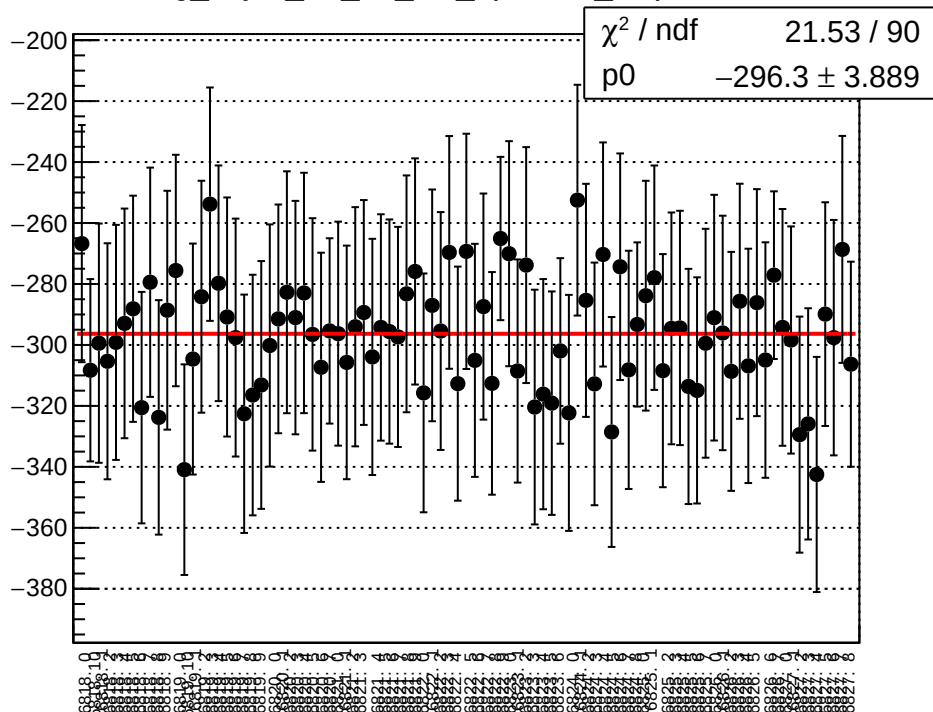
reg_asym_atr_dd_diff_bpm1X_slope vs run



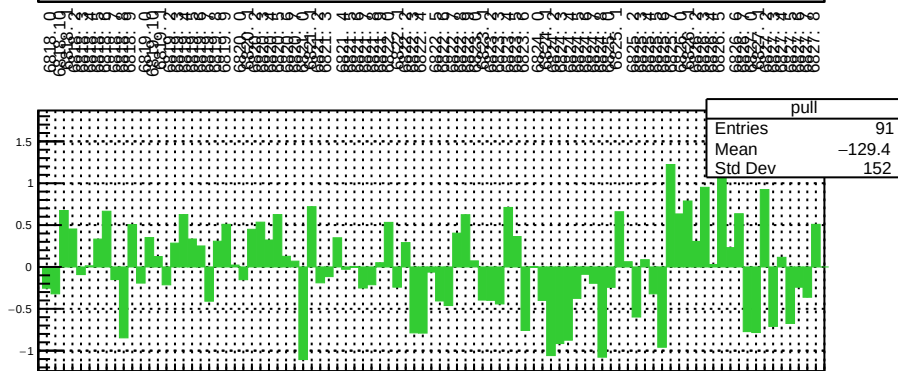
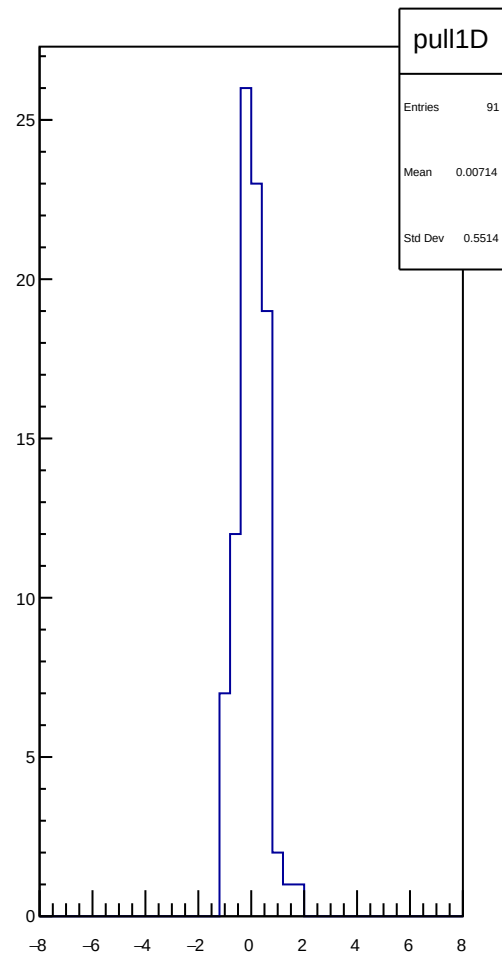
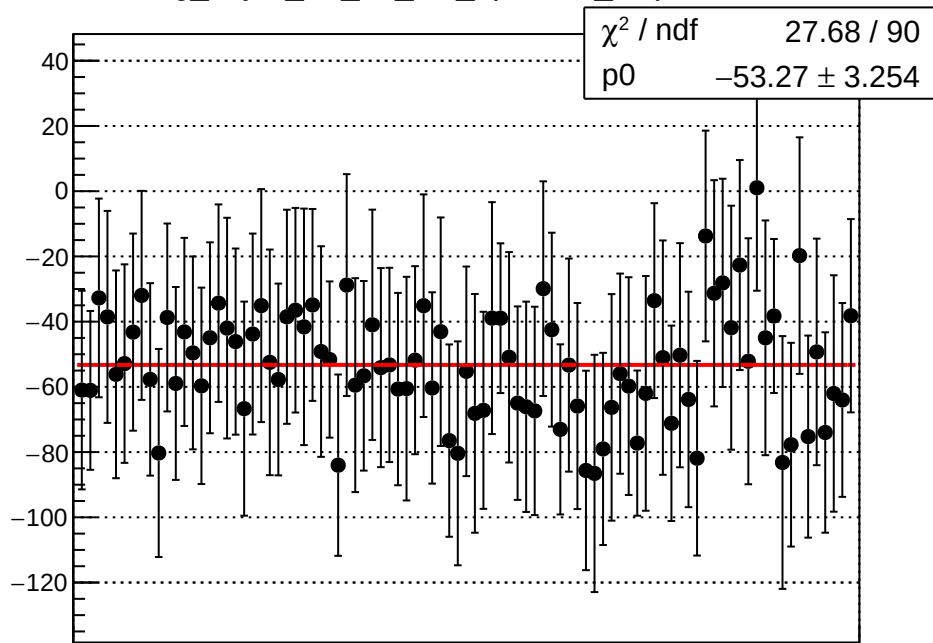
reg_asym_atr_dd_diff_bpm4aY_slope vs run



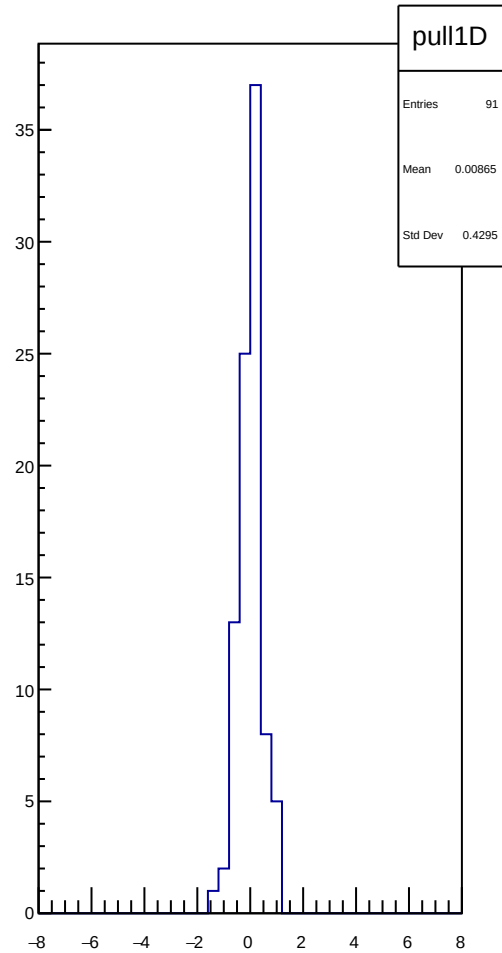
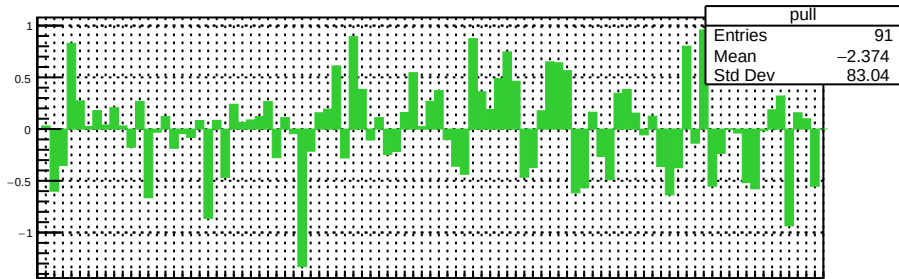
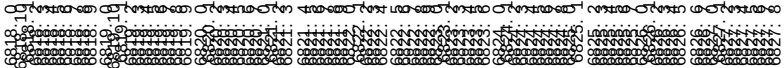
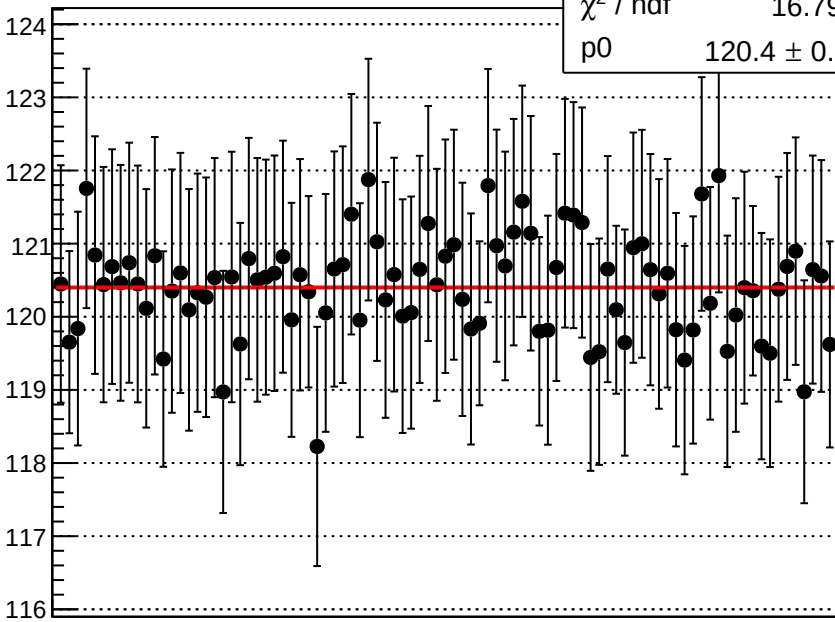
reg_asym_atr_dd_diff_bpm4eX_slope vs run



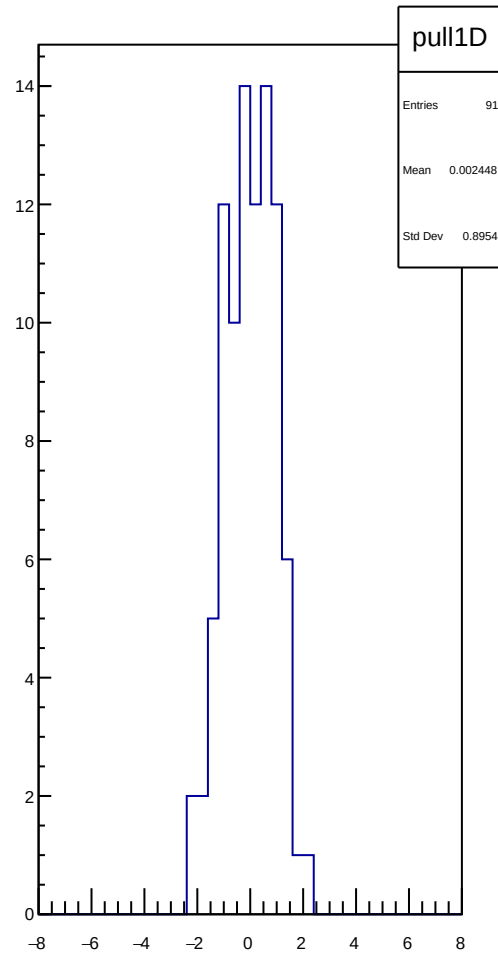
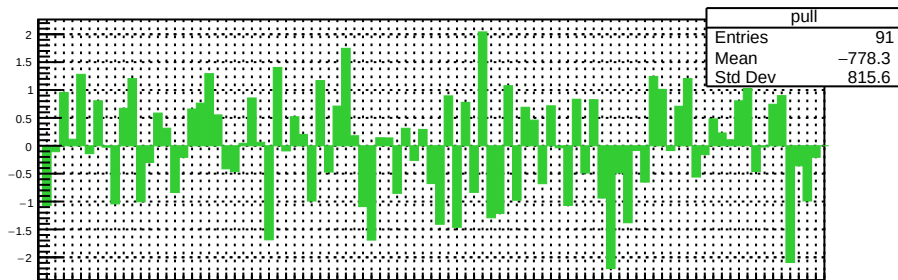
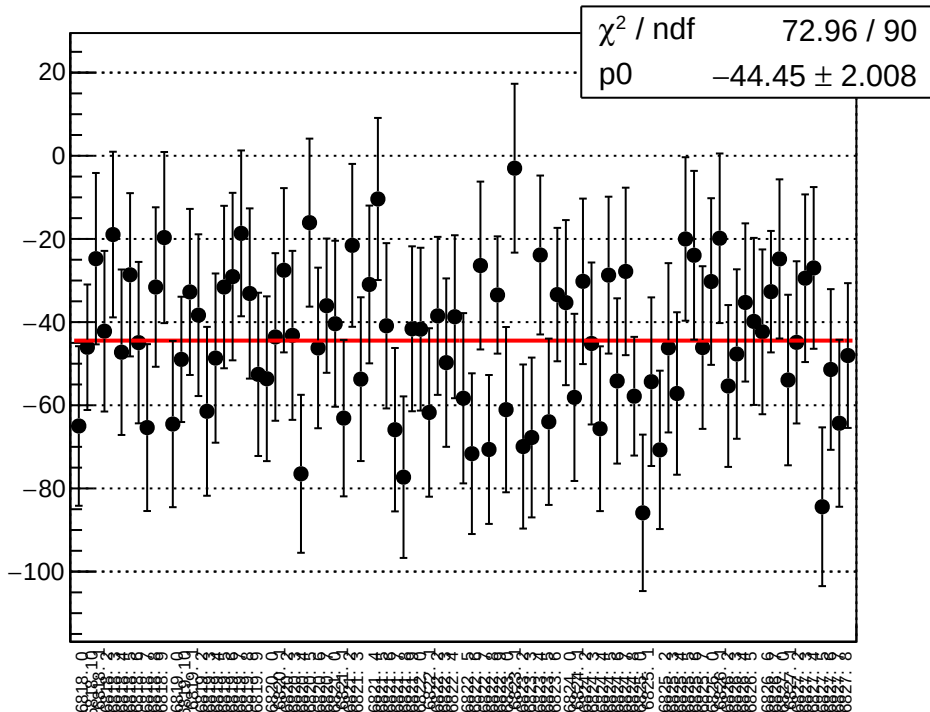
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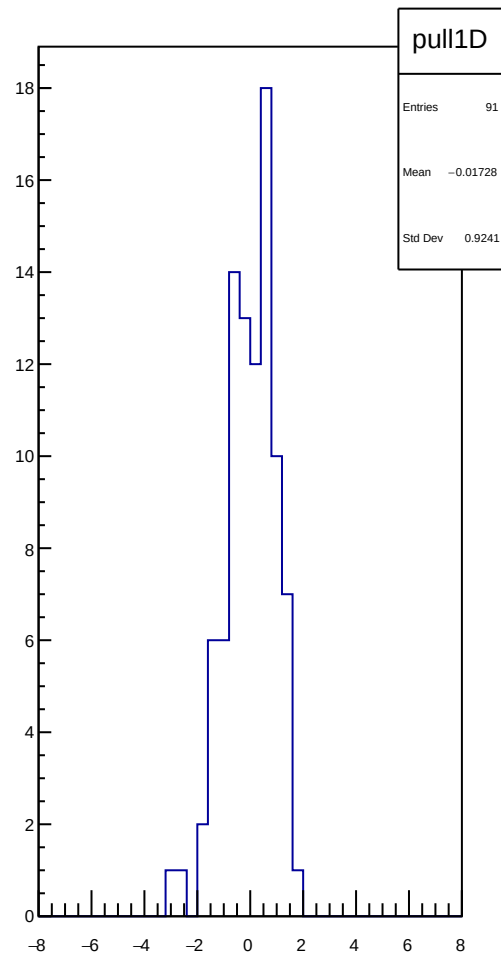
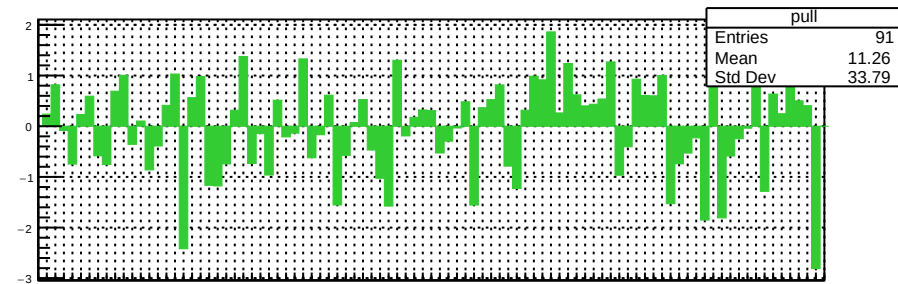
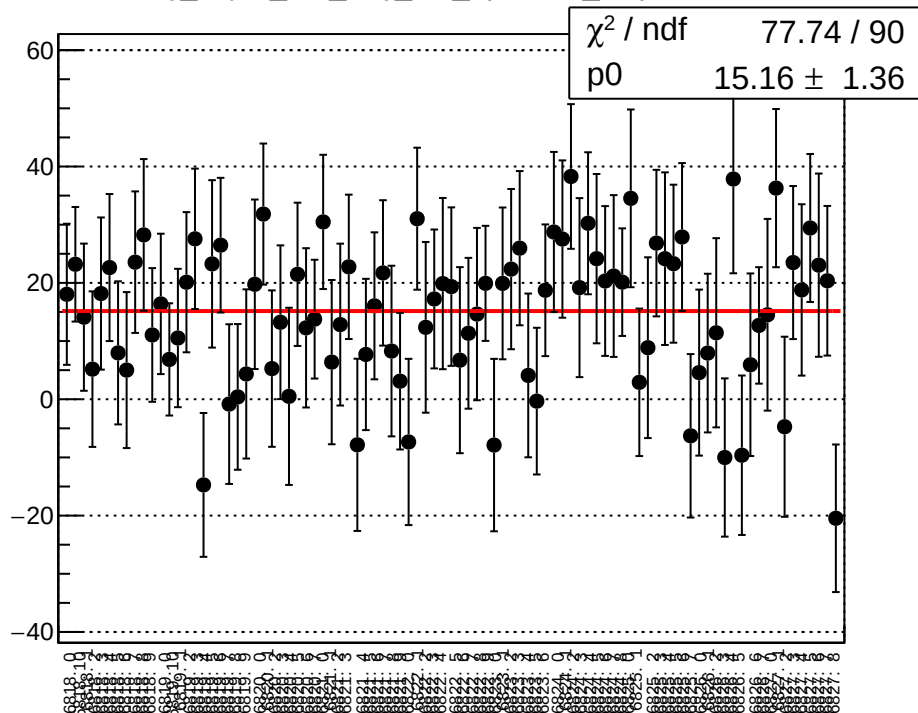
reg_asym_atr_dd_diff_bpm12X_slope vs run



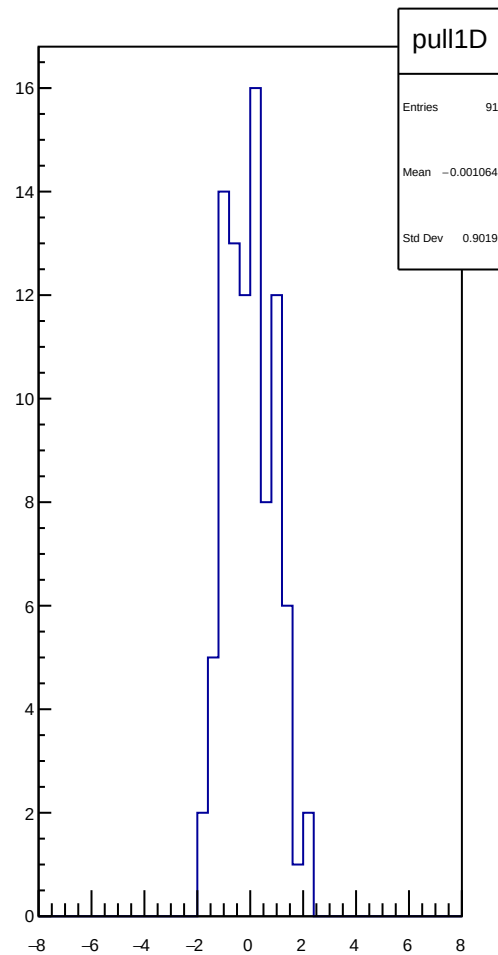
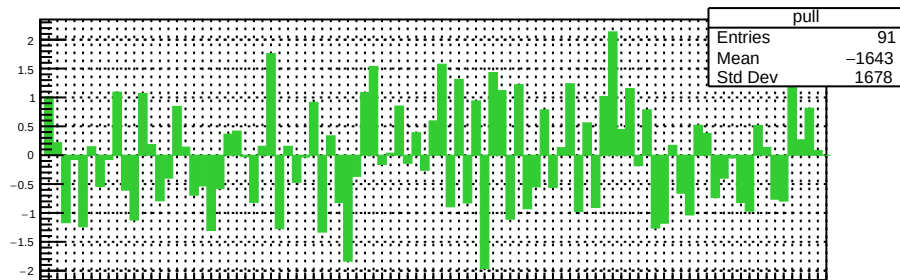
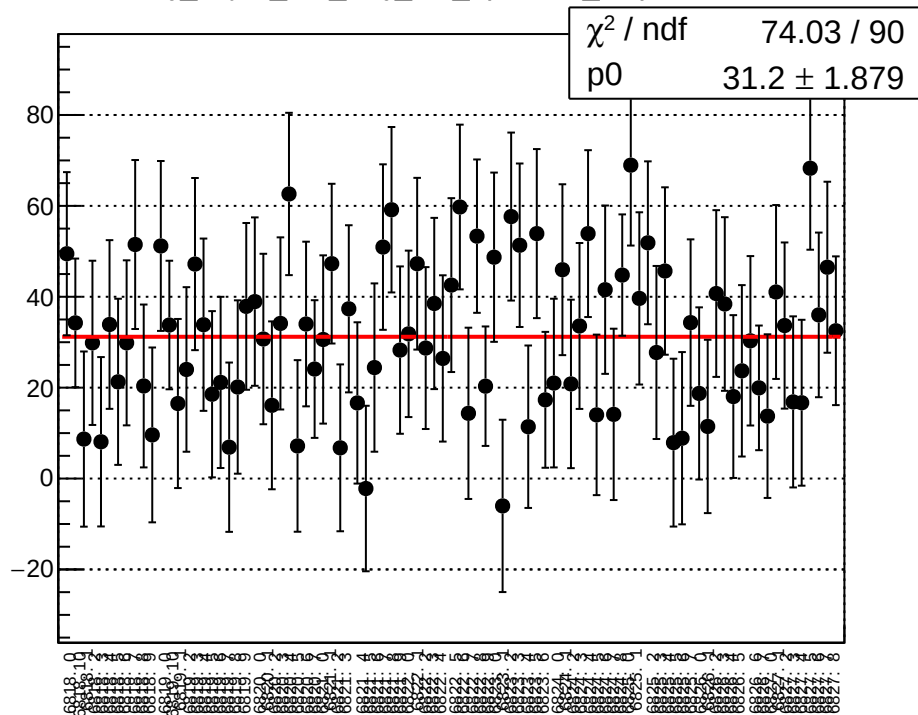
reg_asym_at1_avg_diff_bpm1X_slope vs run



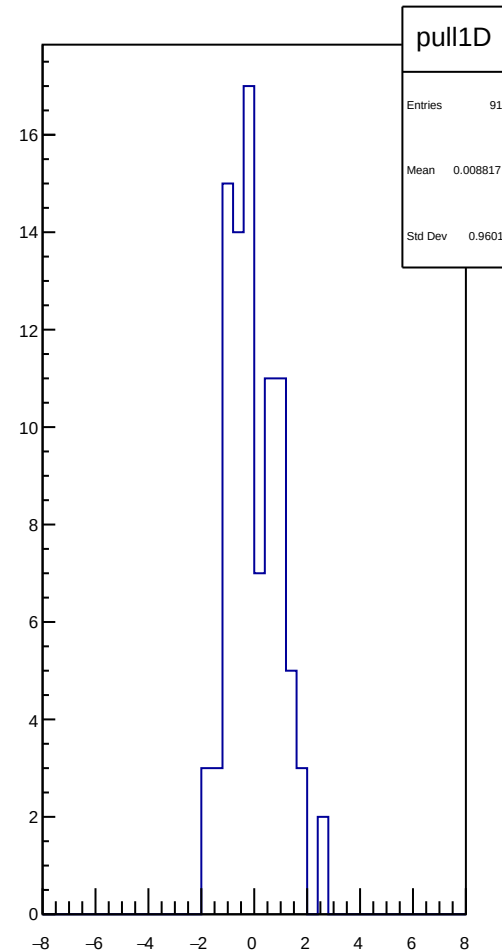
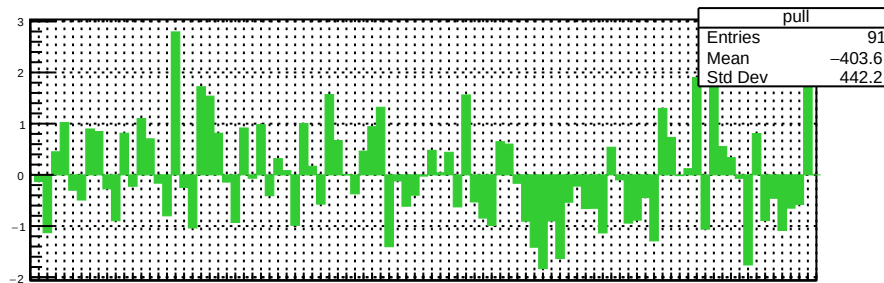
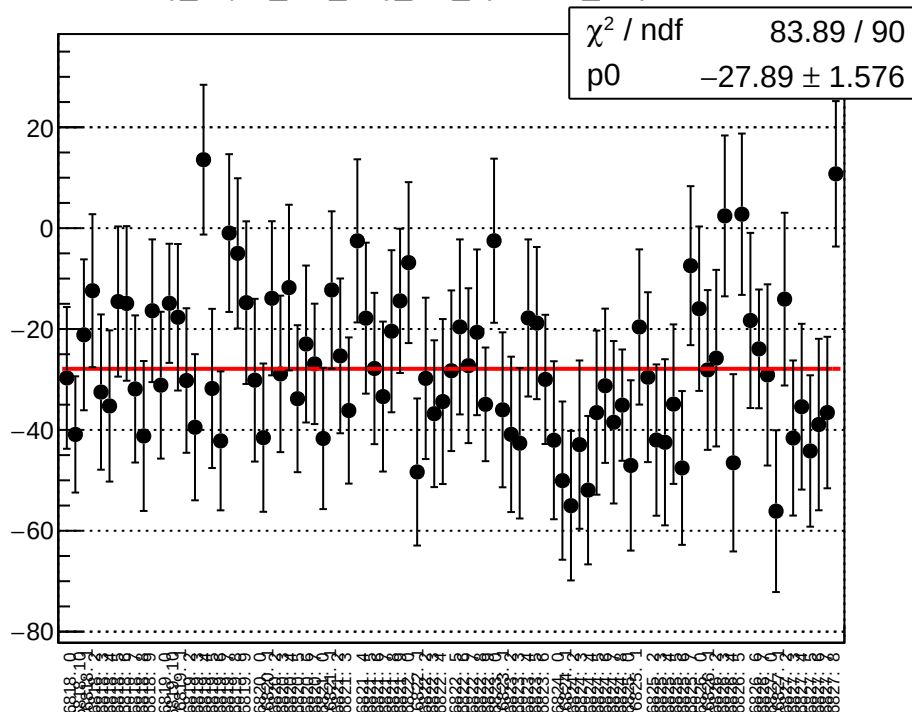
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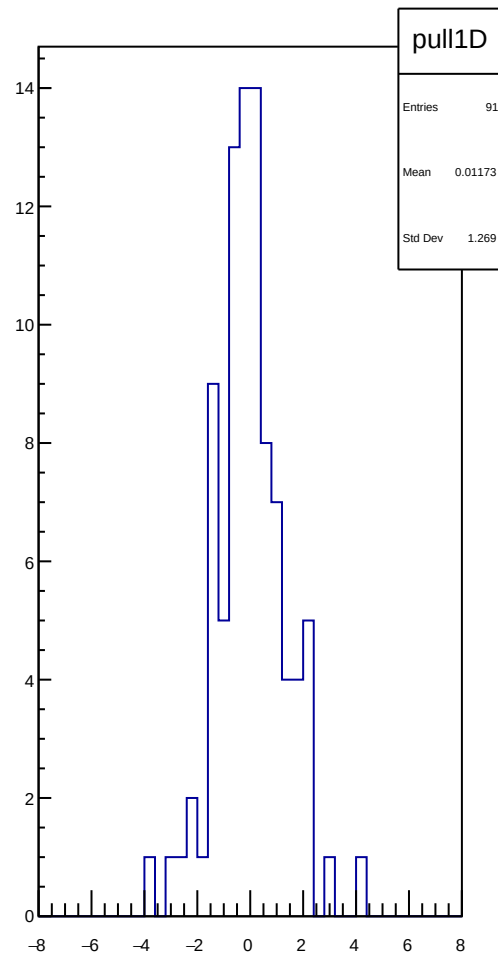
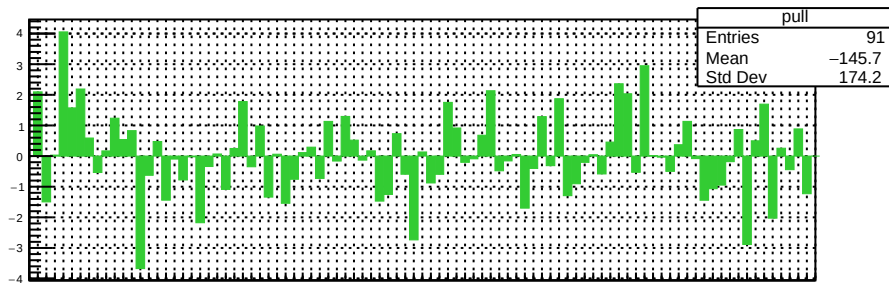
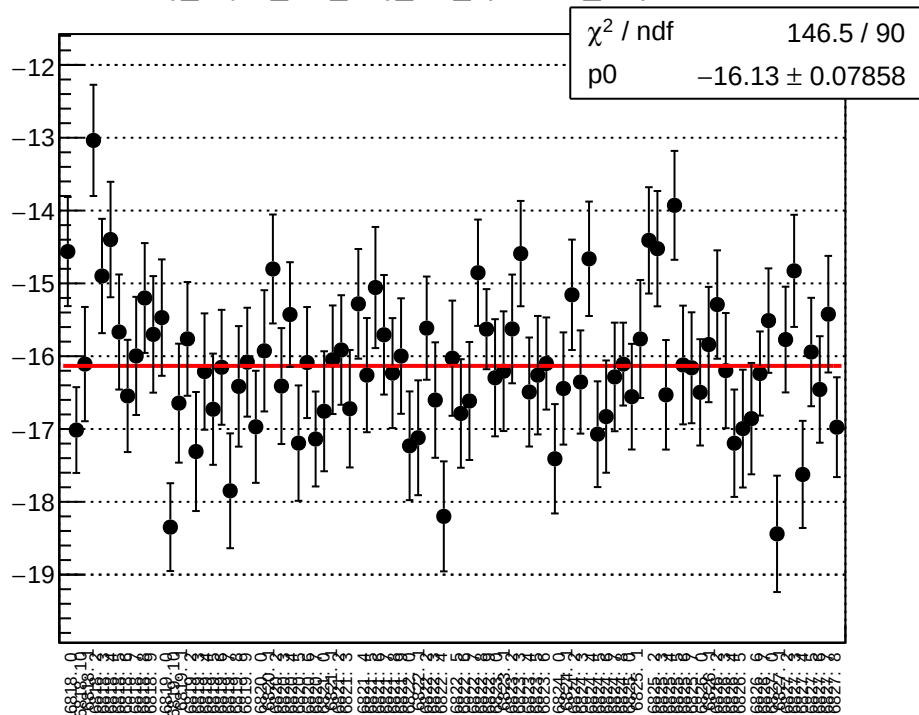
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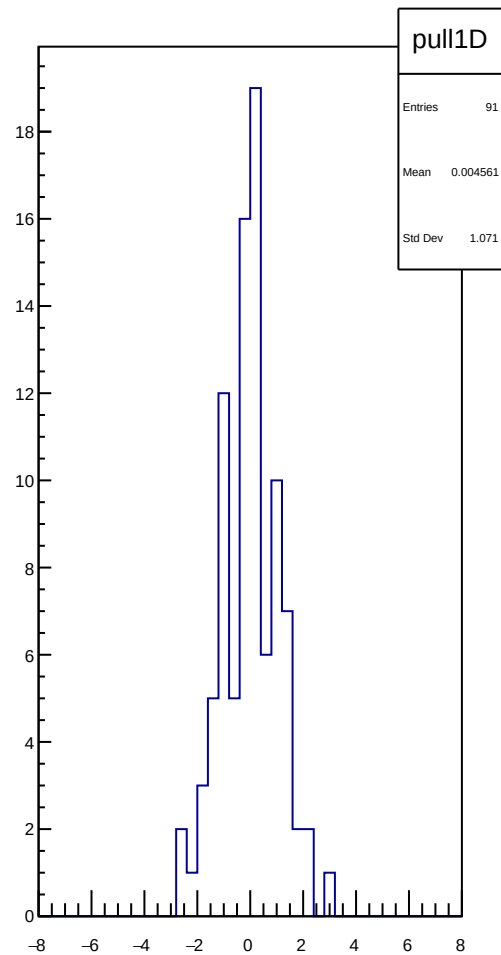
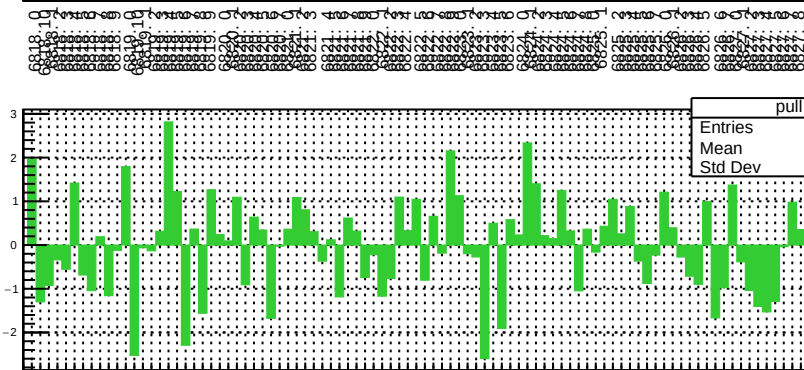
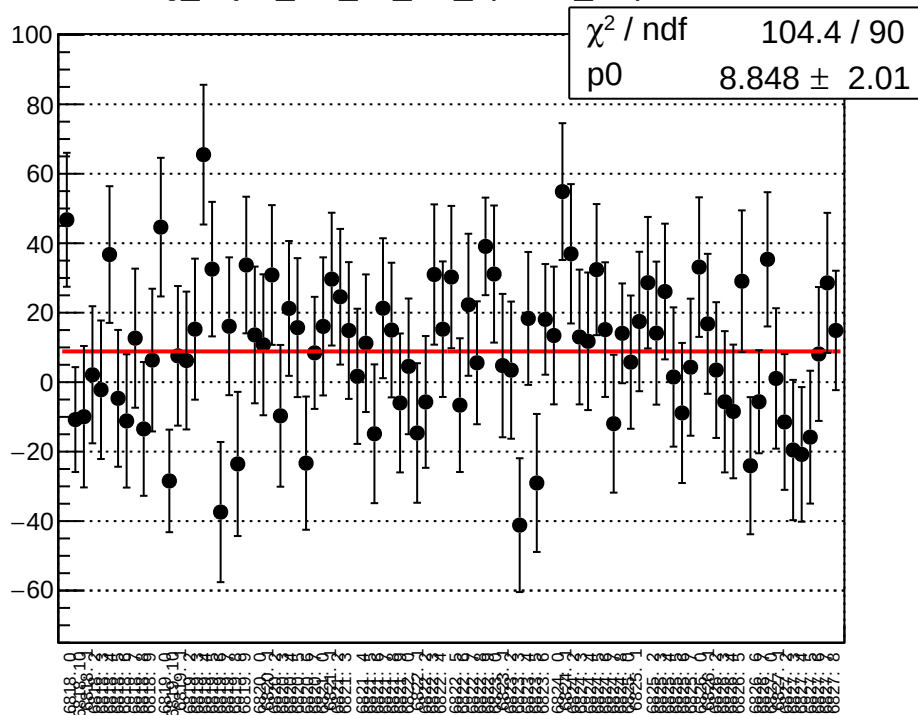
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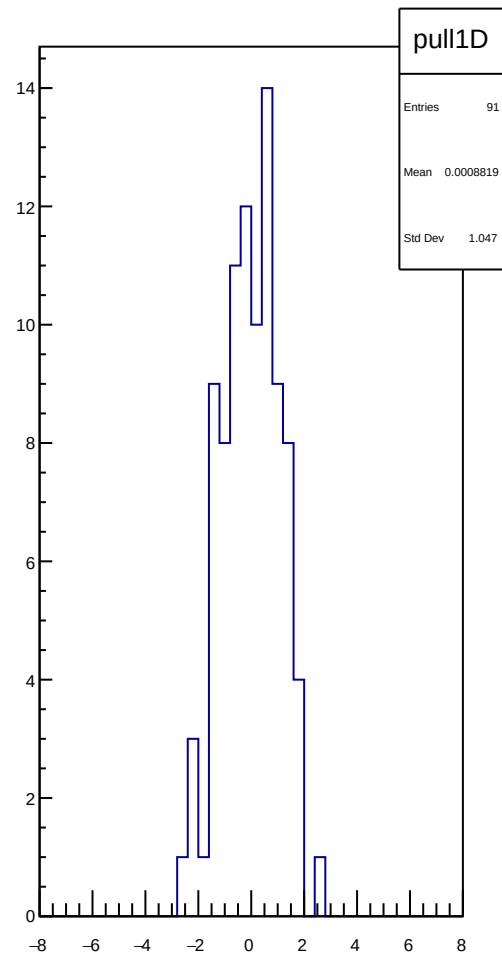
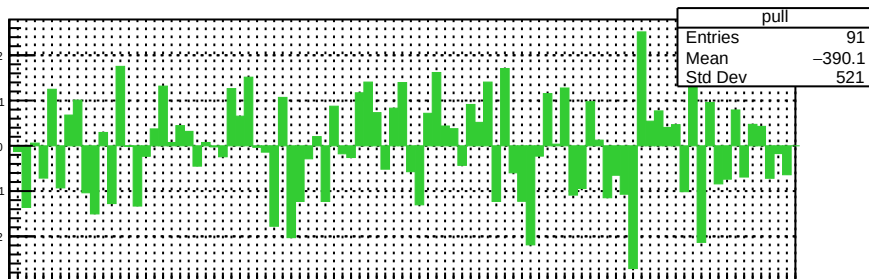
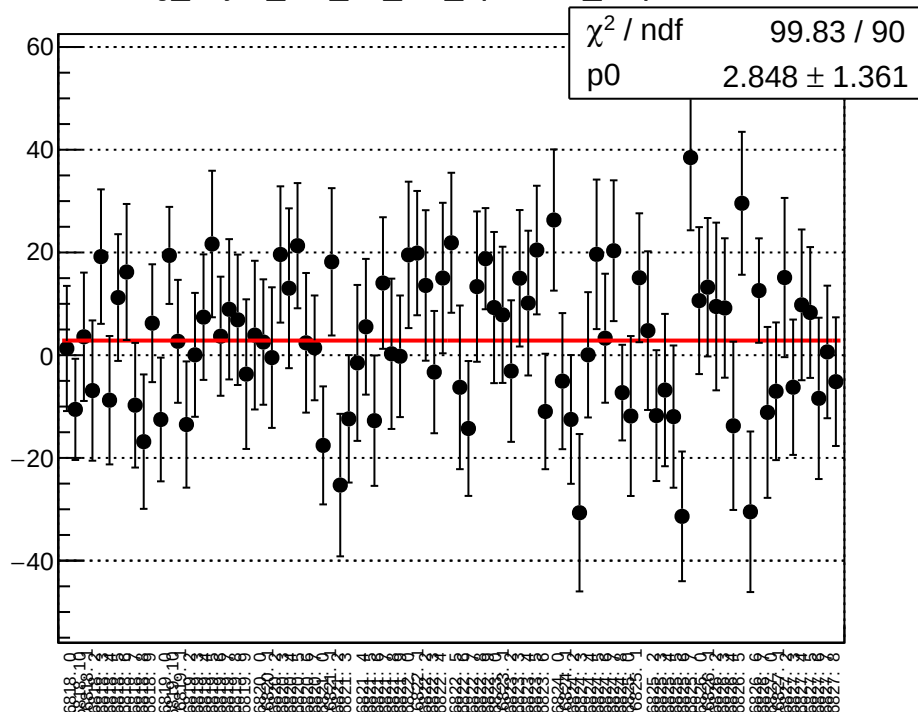
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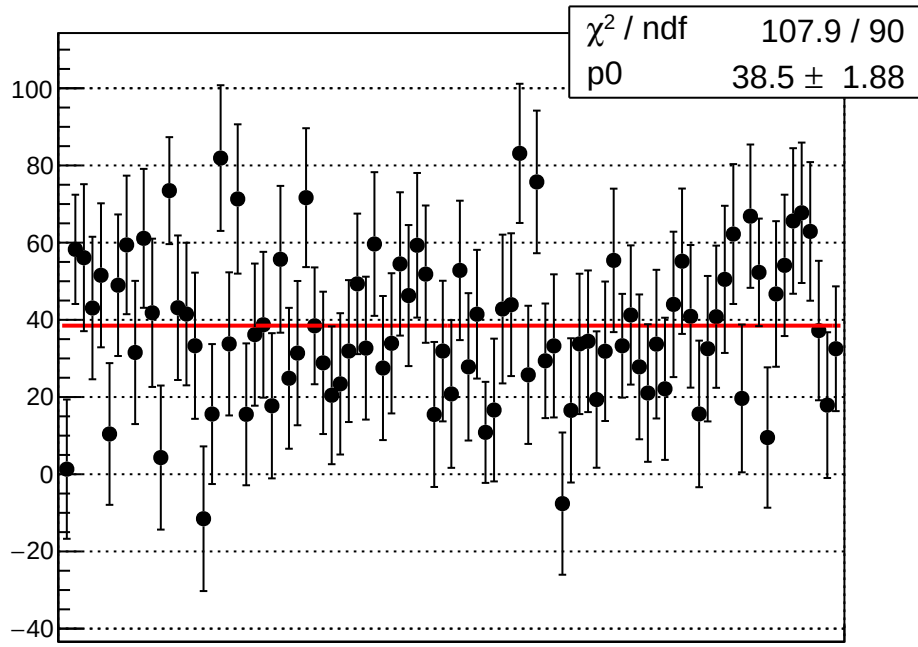
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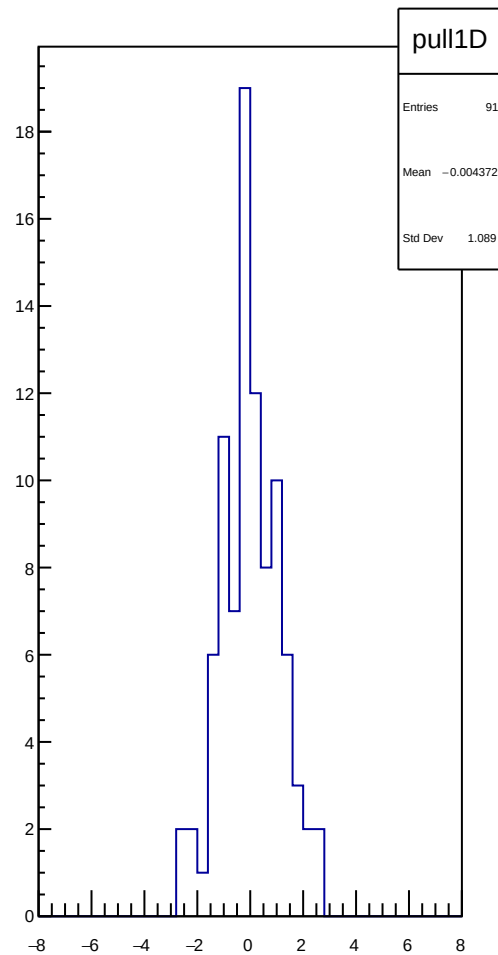
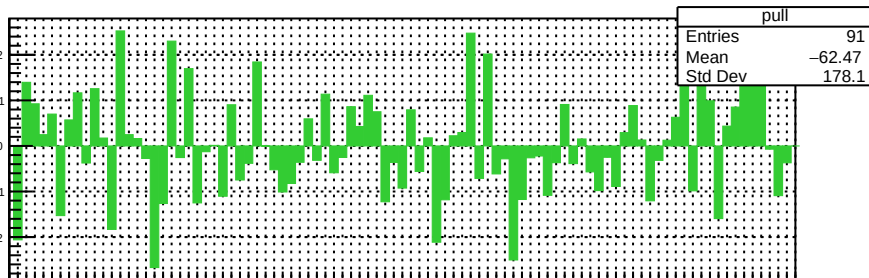
reg_asym_at1_dd_diff_bpm4aY_slope vs run



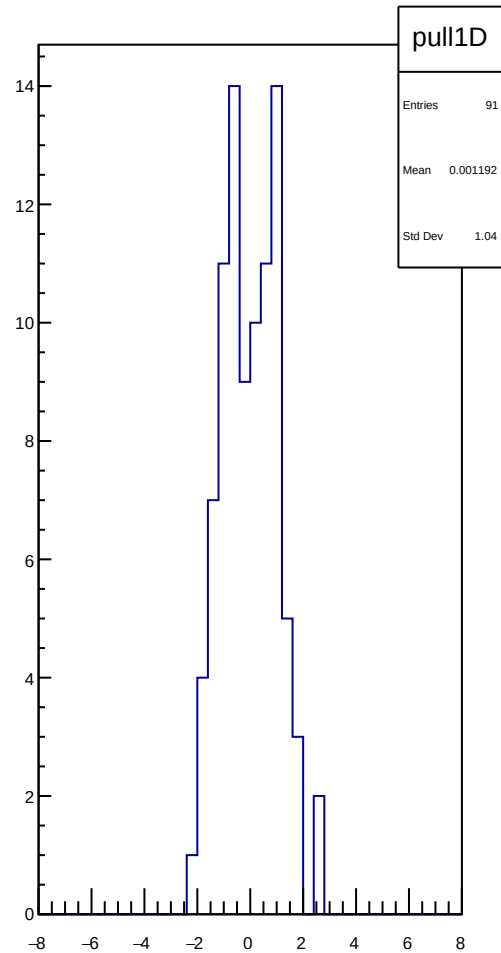
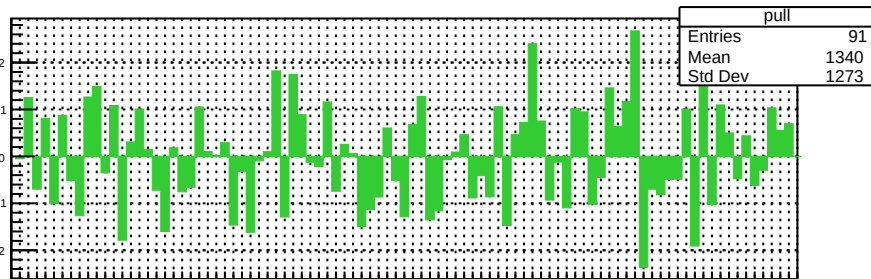
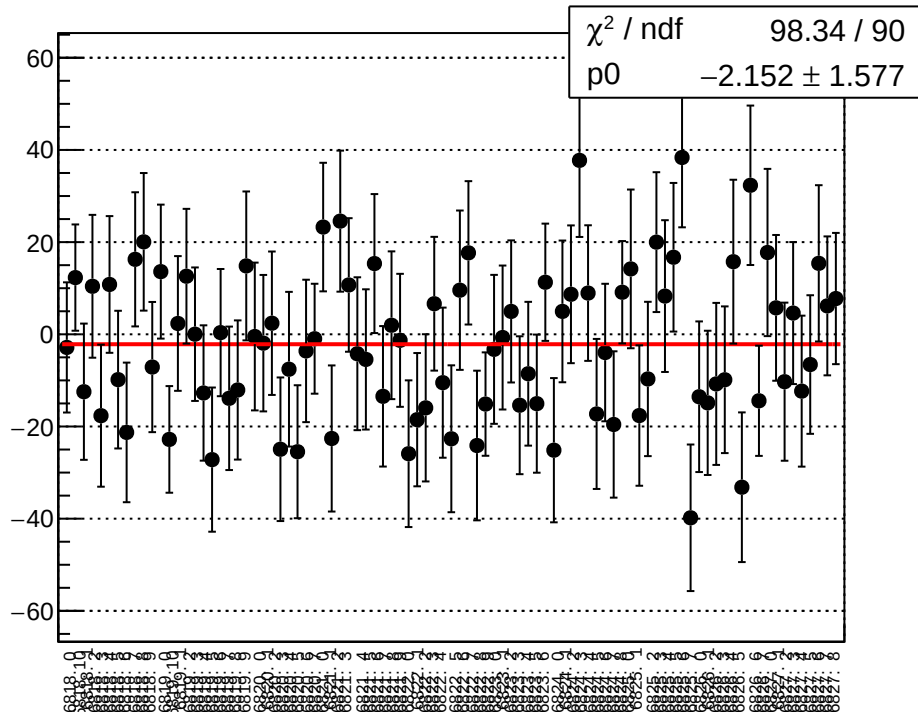
reg_asym_at1_dd_diff_bpm4eX_slope vs run



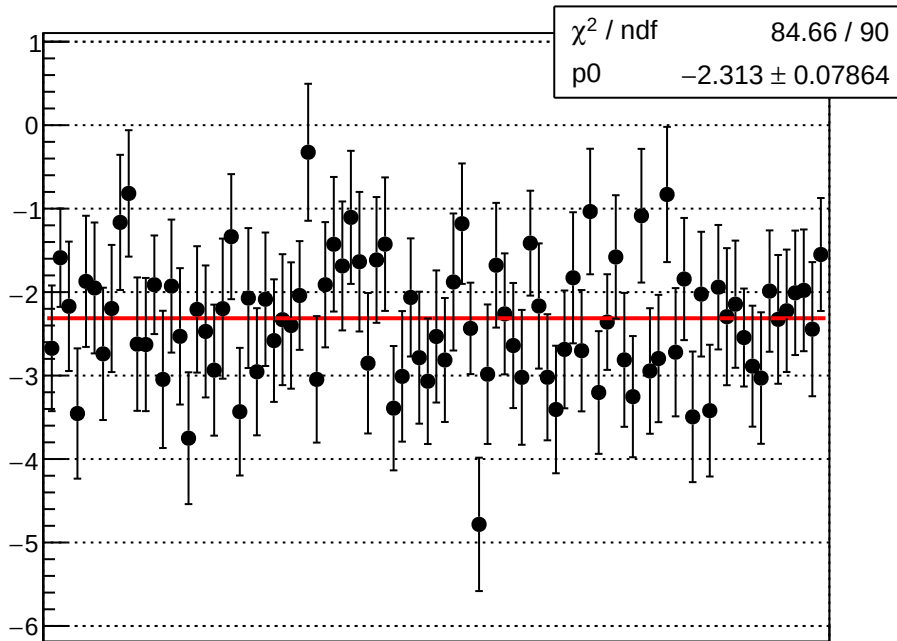
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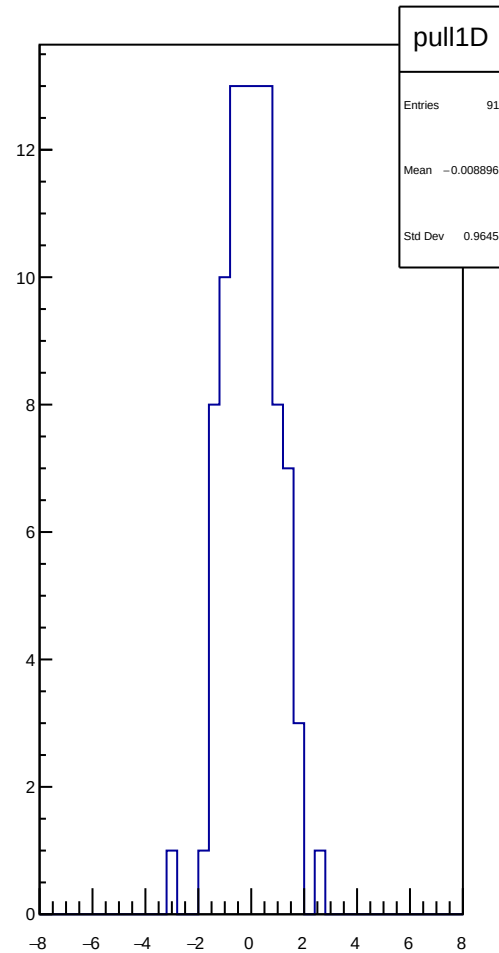
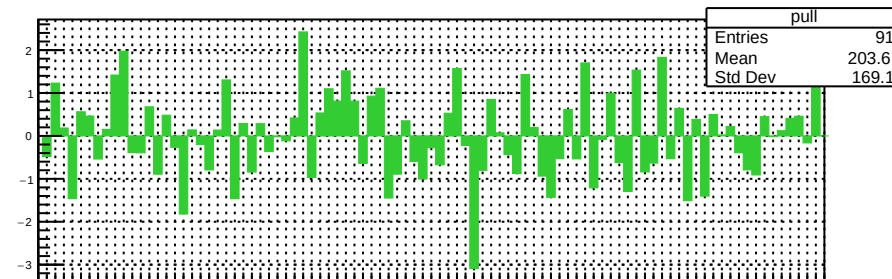
reg_asym_at1_dd_diff_bpm4eY_slope vs run



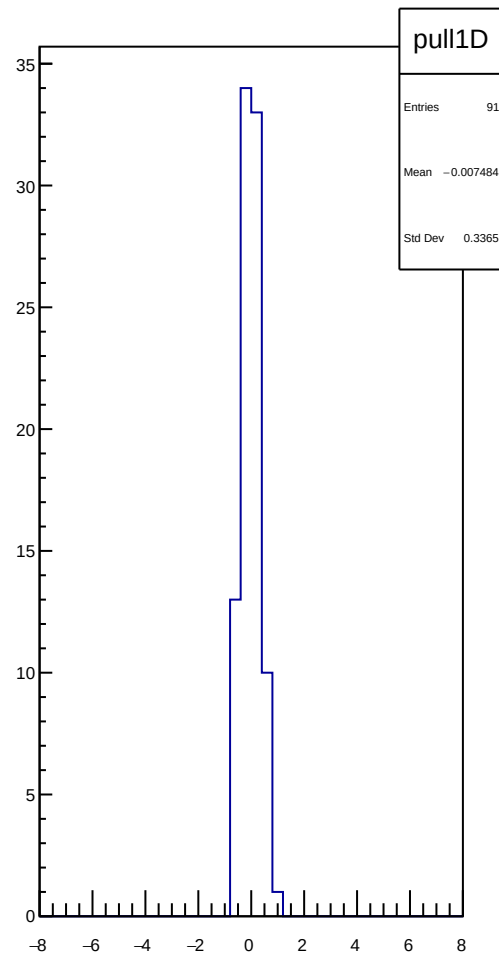
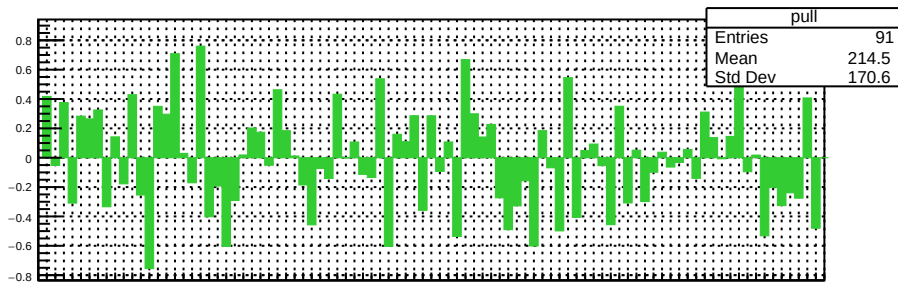
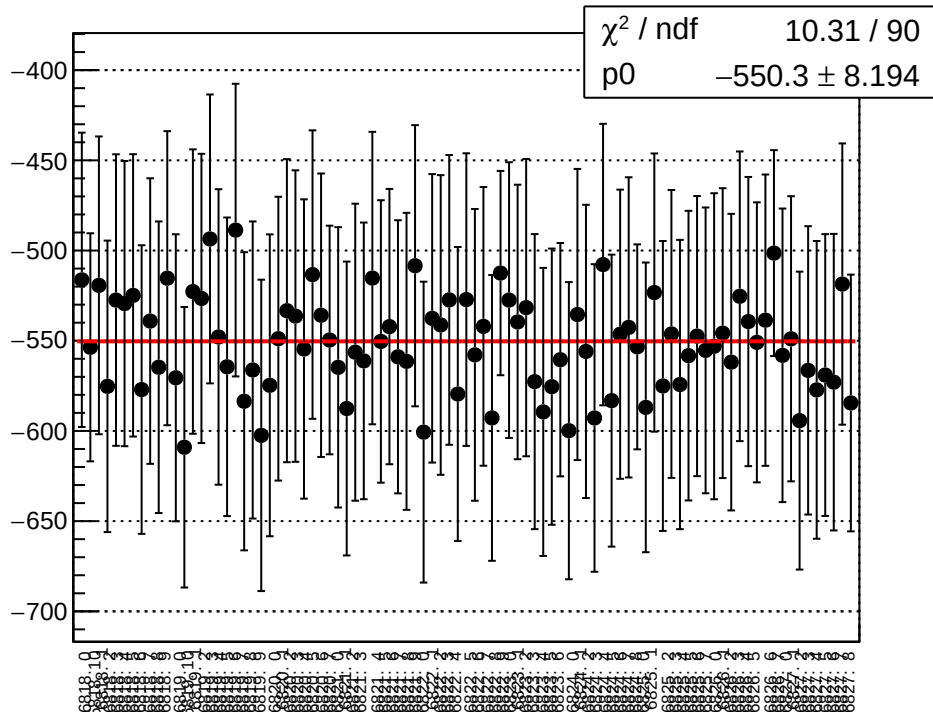
reg_asym_at1_dd_diff_bpm12X_slope vs run



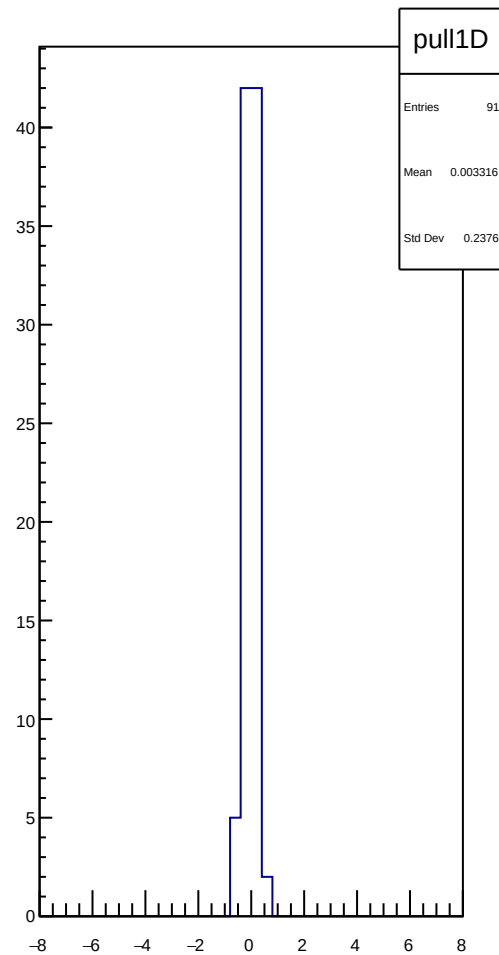
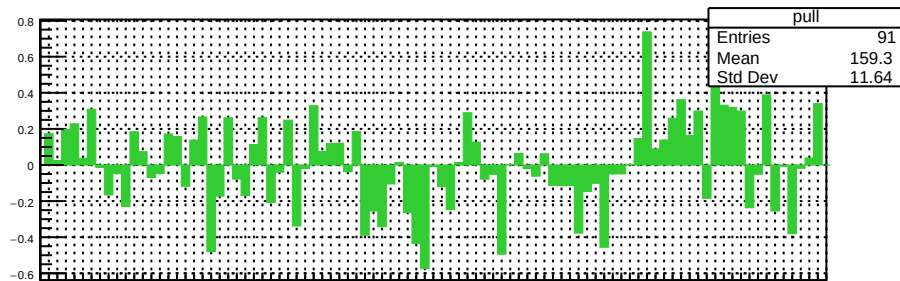
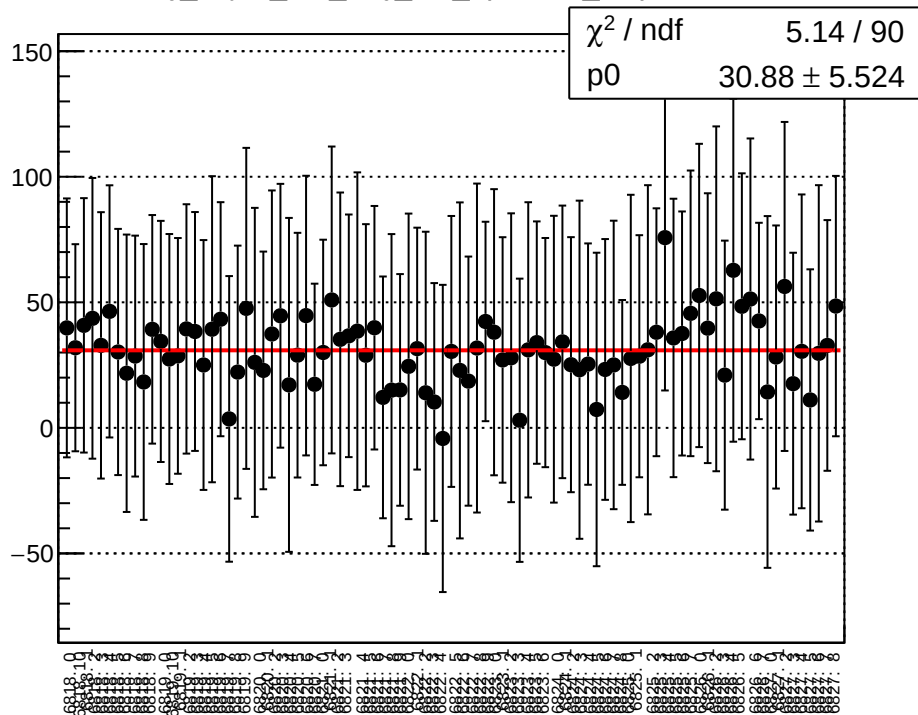
reg_asym_at1_dd_diff_bpm12X_slope vs run



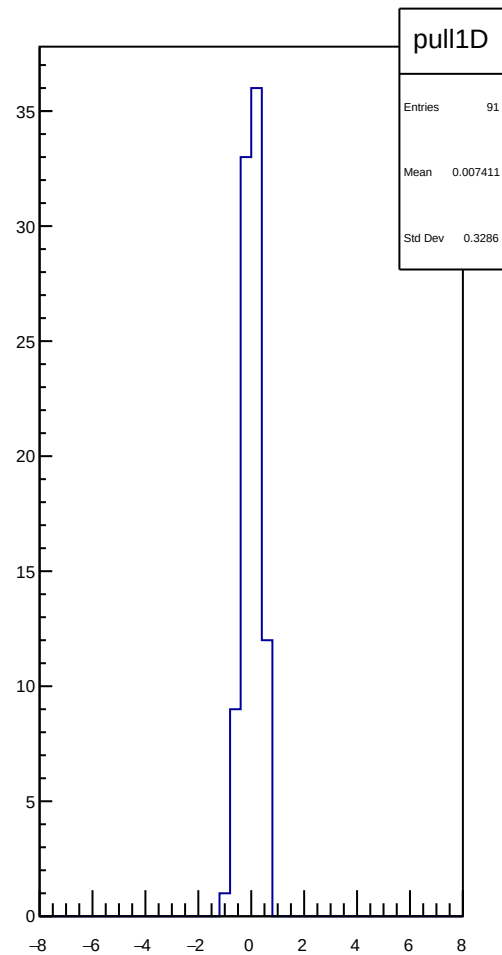
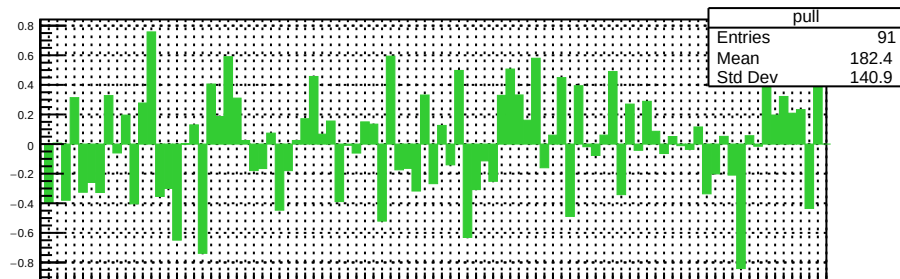
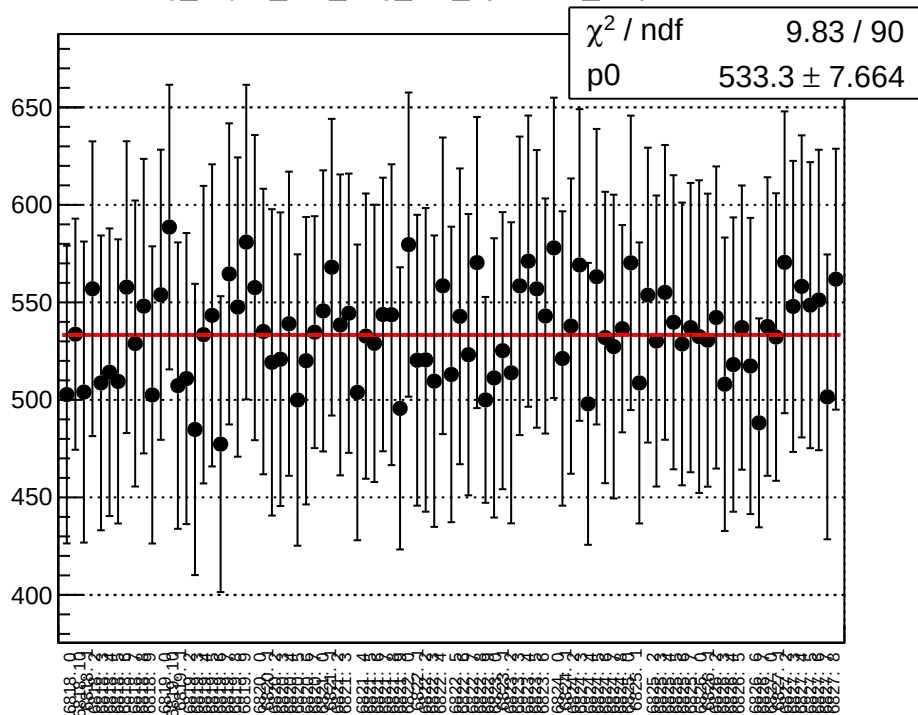
reg_asym_at2_avg_diff_bpm1X_slope vs run



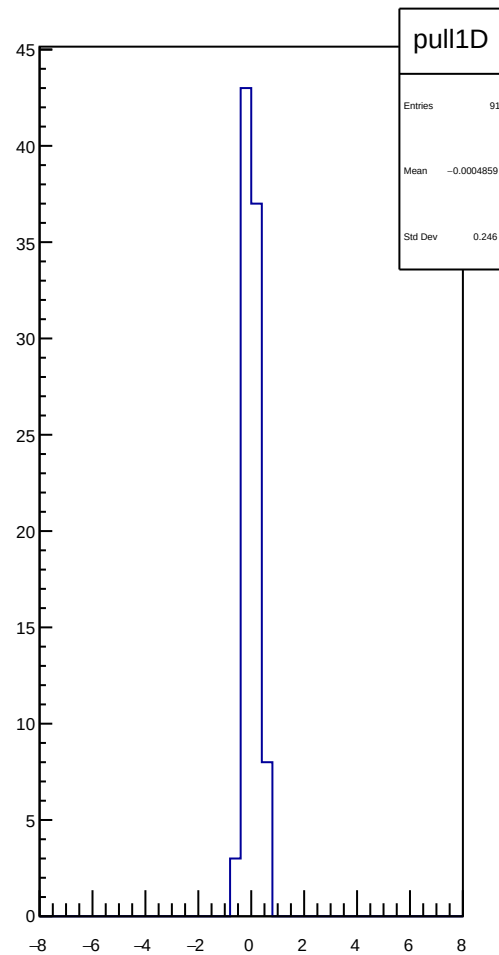
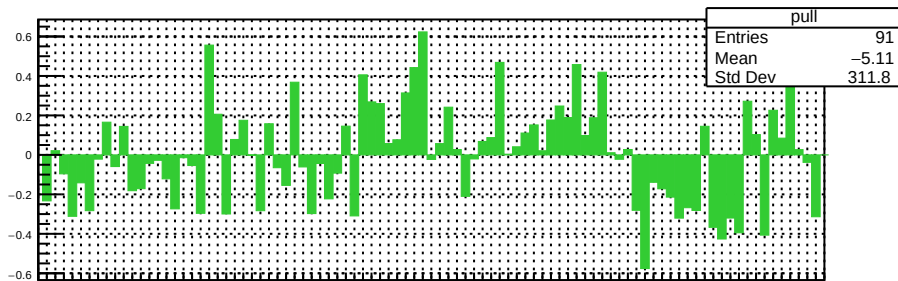
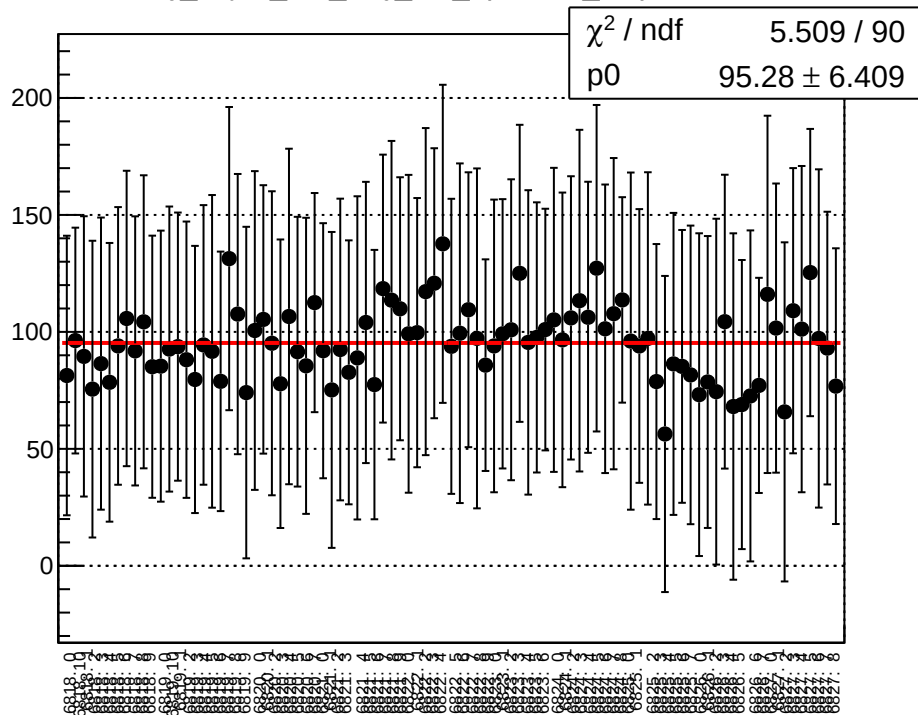
reg_asym_at2_avg_diff_bpm4aY_slope vs run



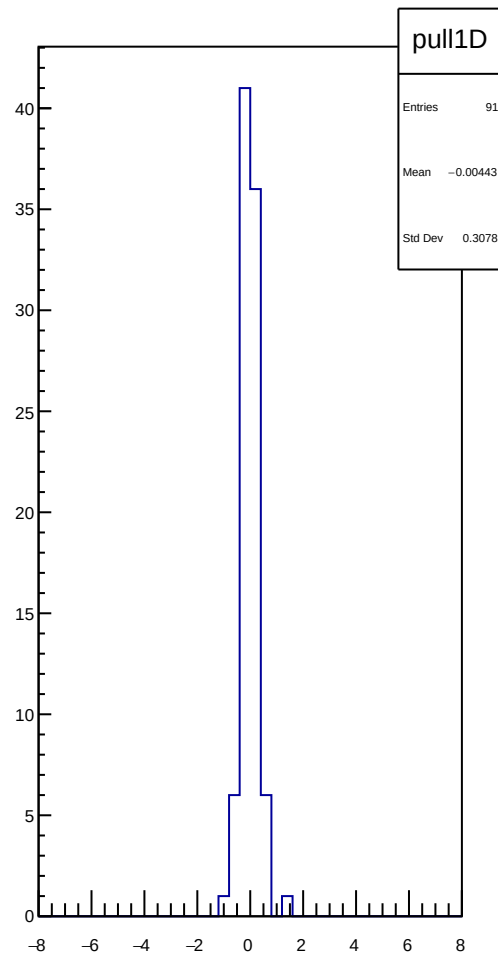
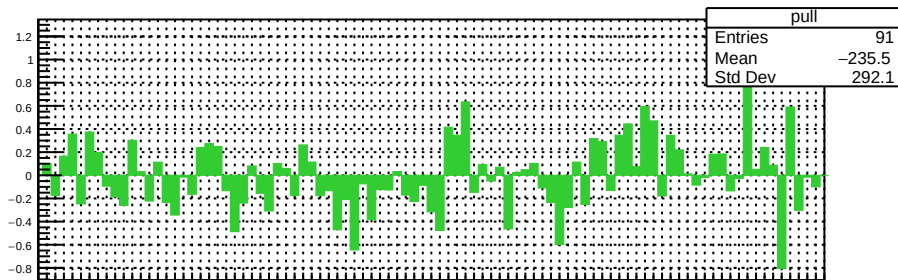
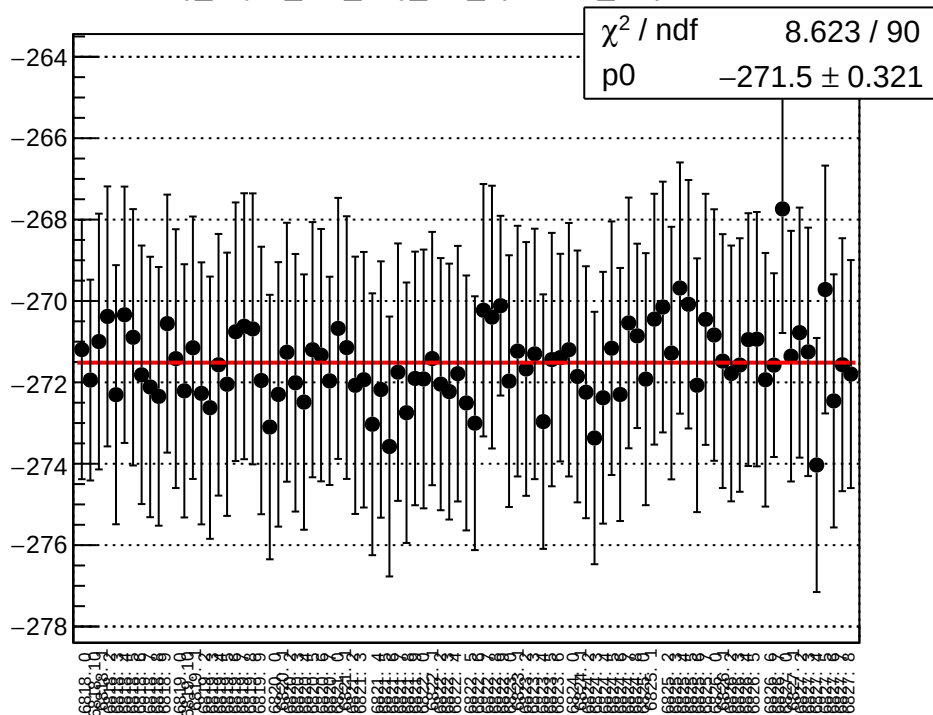
reg_asym_at2_avg_diff_bpm4eX_slope vs run



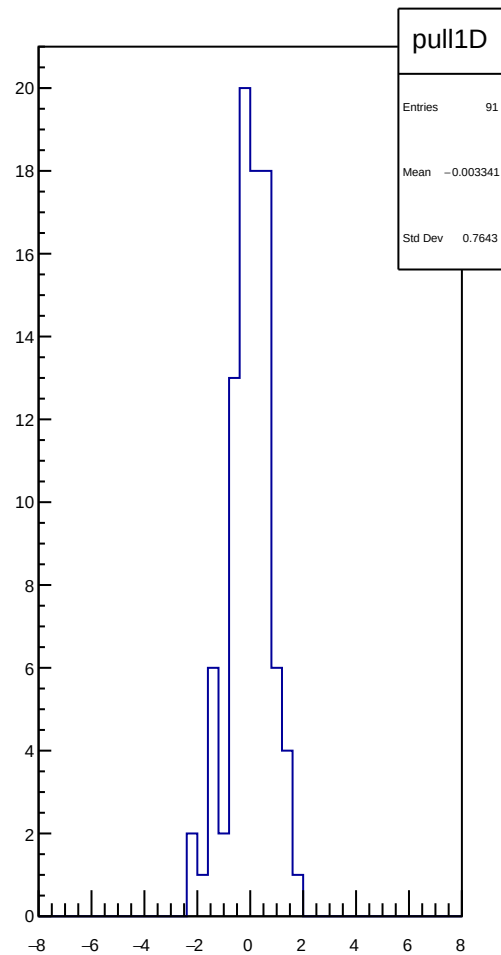
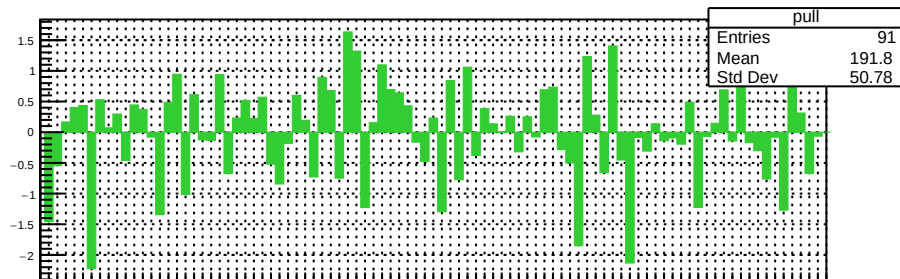
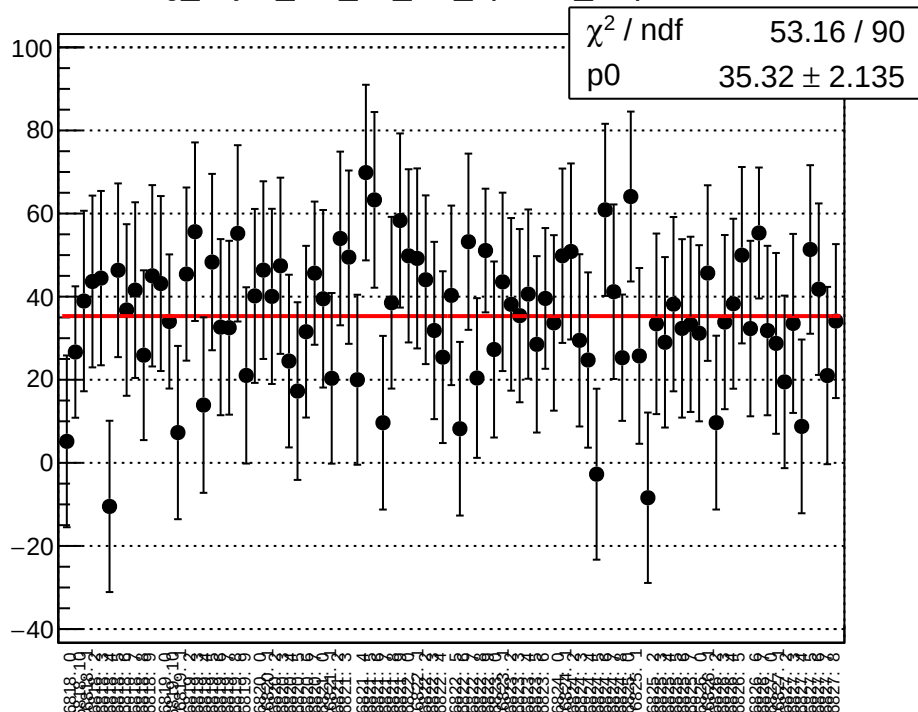
reg_asym_at2_avg_diff_bpm4eY_slope vs run



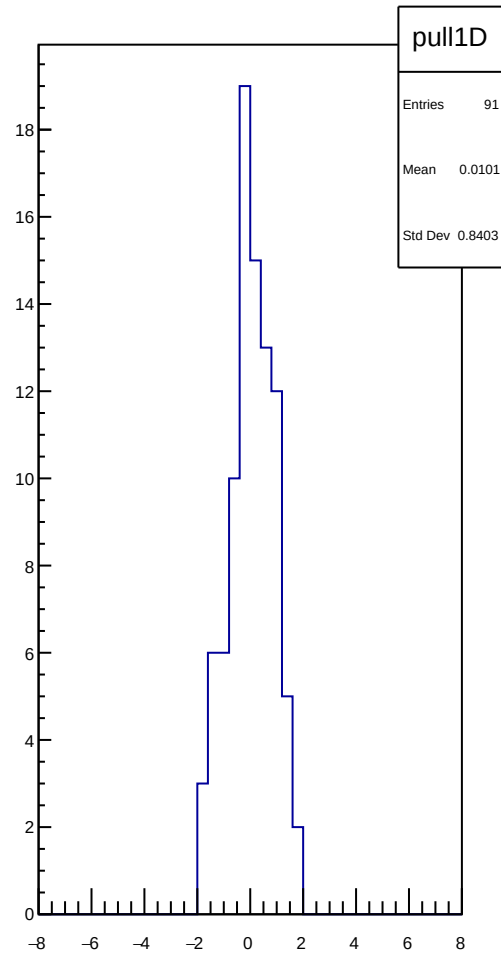
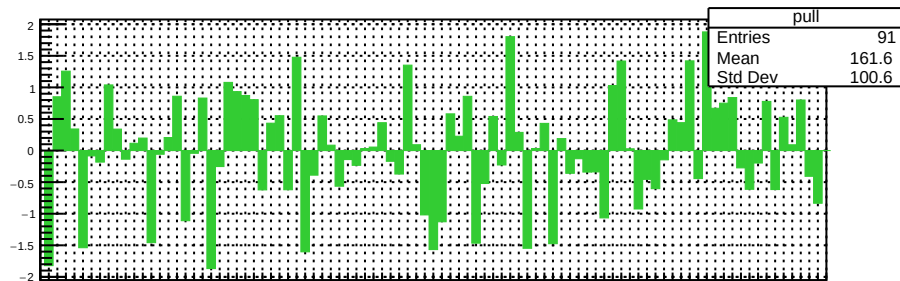
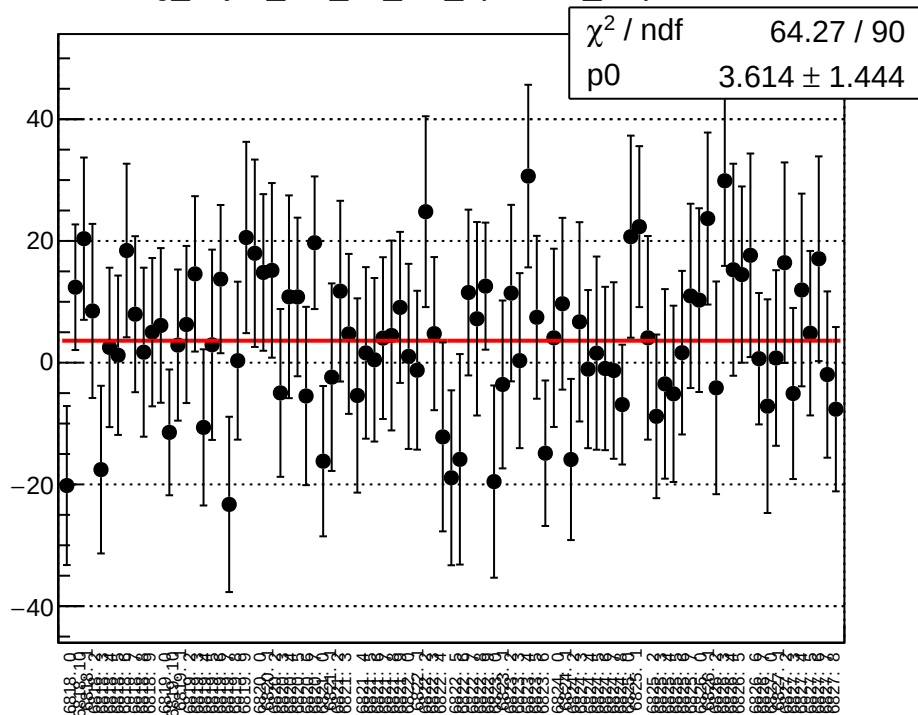
reg_asym_at2_avg_diff_bpm12X_slope vs run



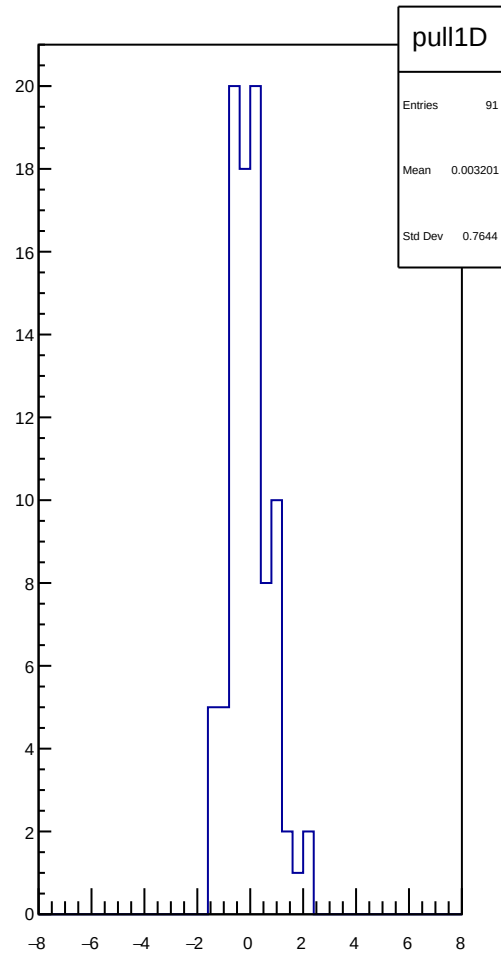
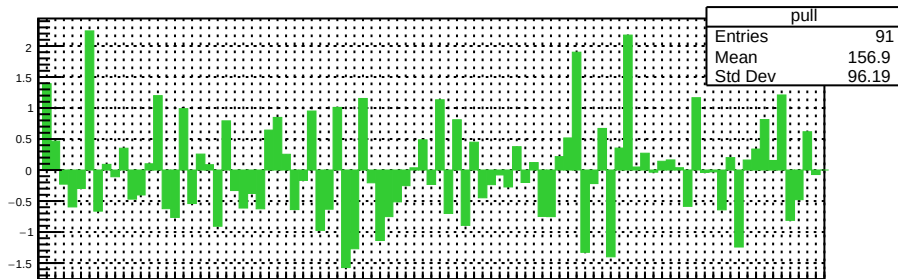
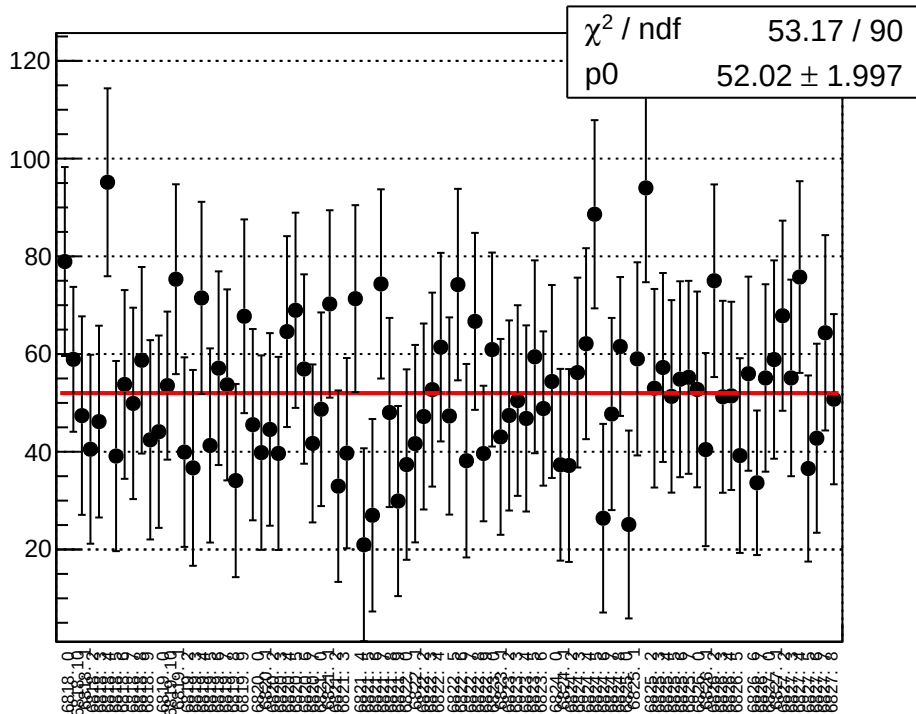
reg_asym_at2_dd_diff_bpm1X_slope vs run



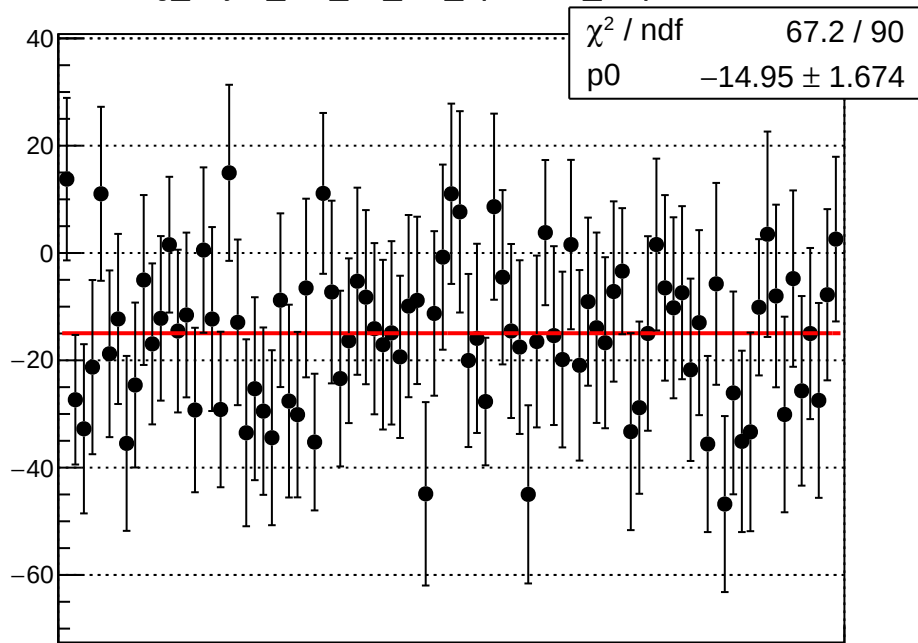
reg_asym_at2_dd_diff_bpm4aY_slope vs run



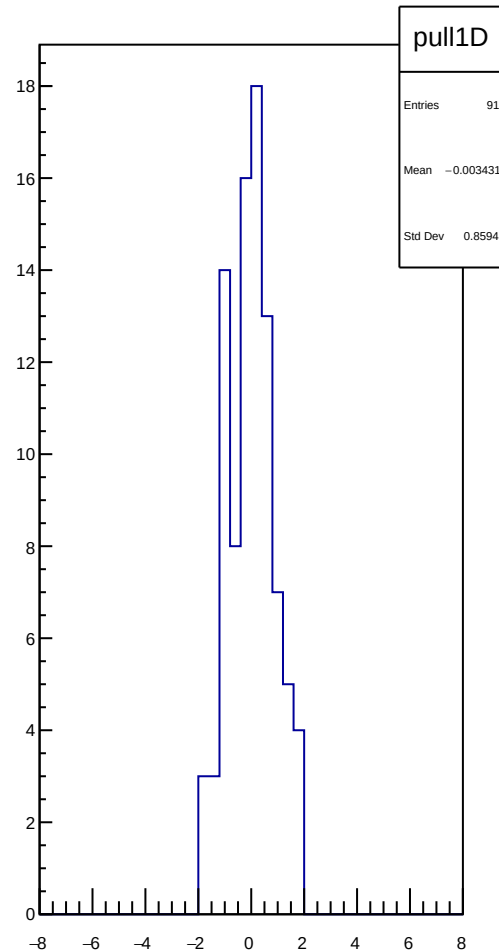
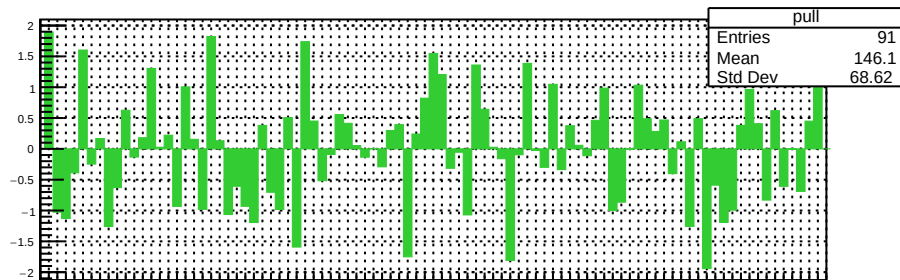
reg_asym_at2_dd_diff_bpm4eX_slope vs run



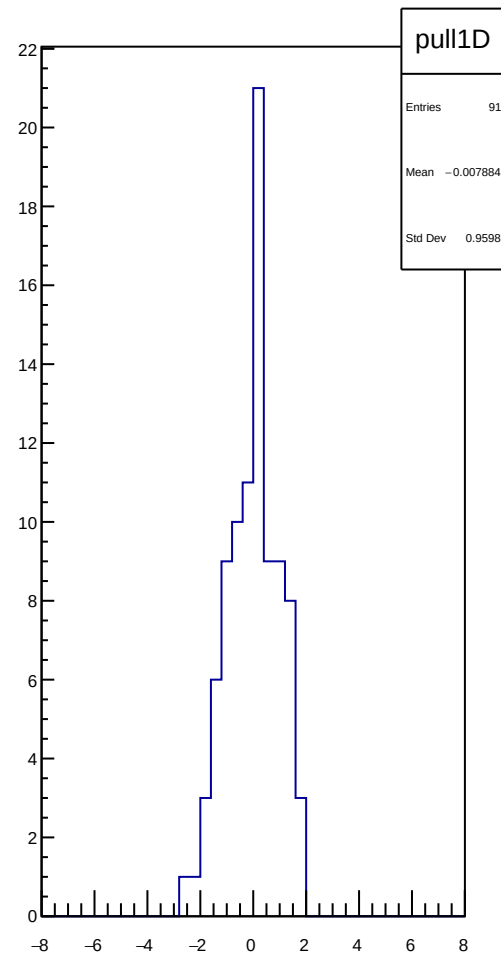
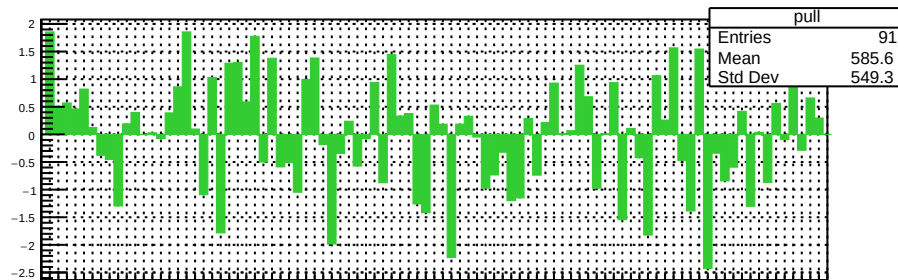
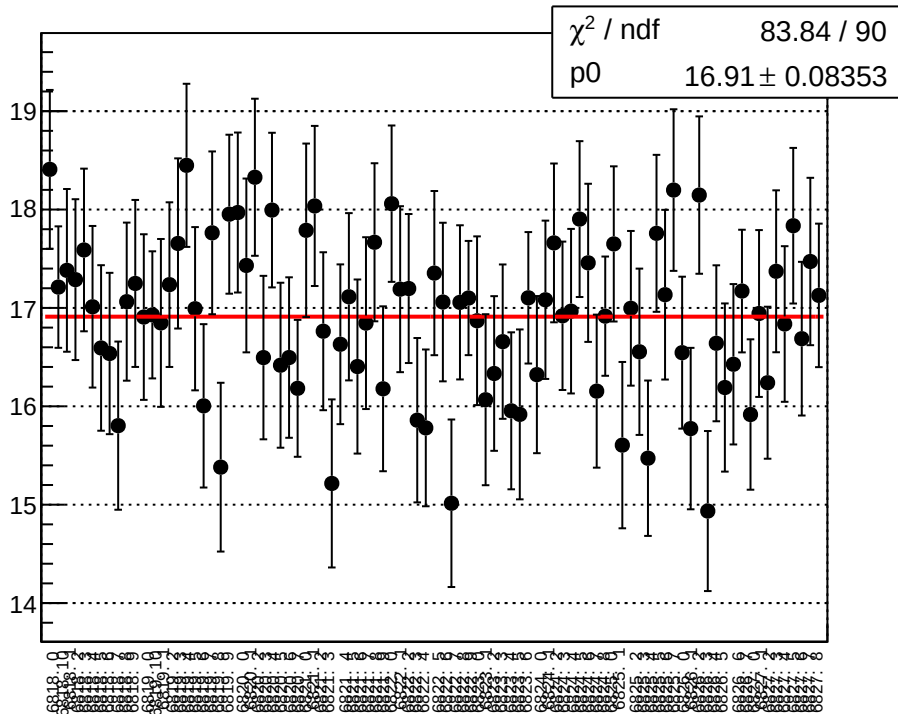
reg_asym_at2_dd_diff_bpm4eY_slope vs run



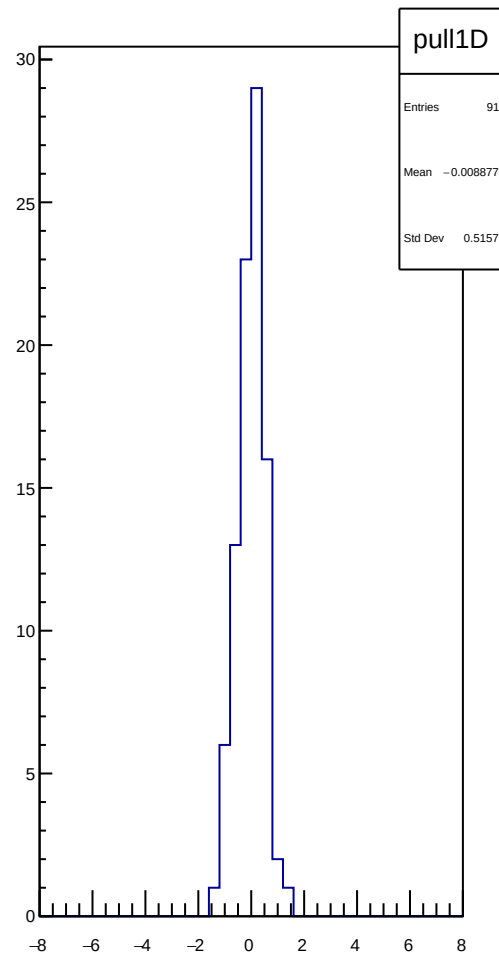
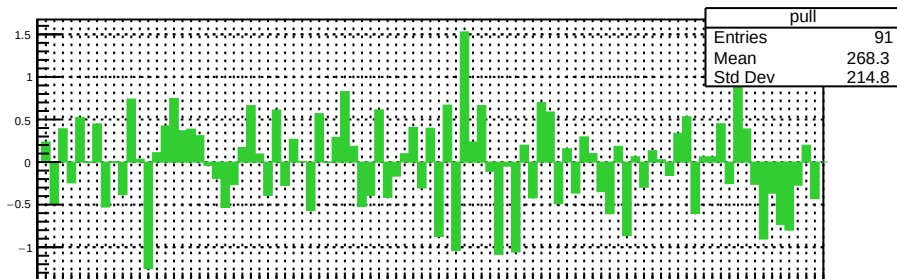
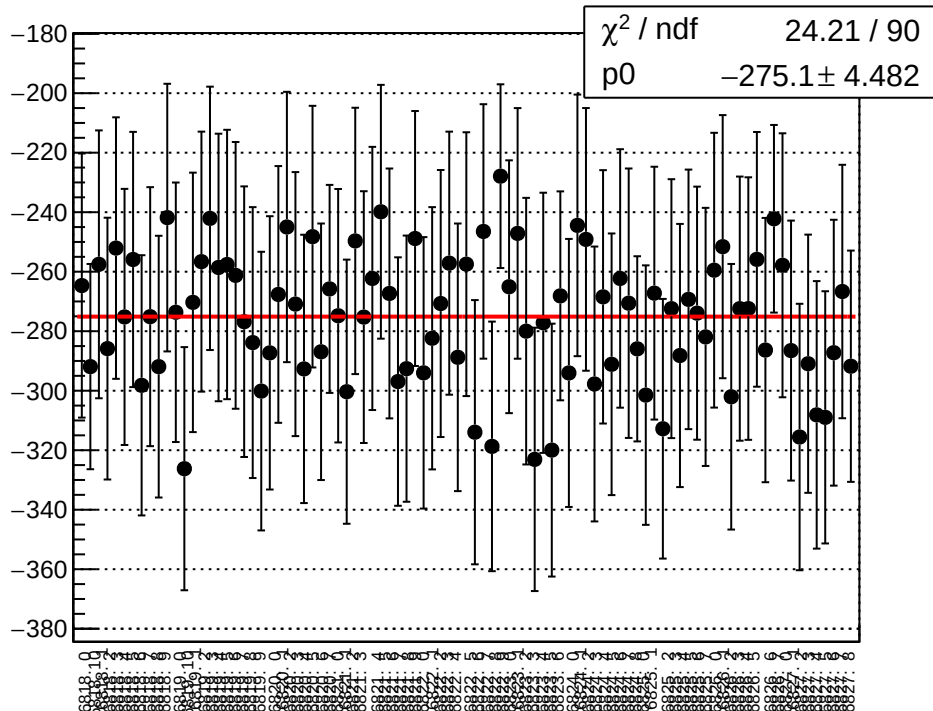
reg_asym_at2_dd_diff_bpm4eY_slope vs run



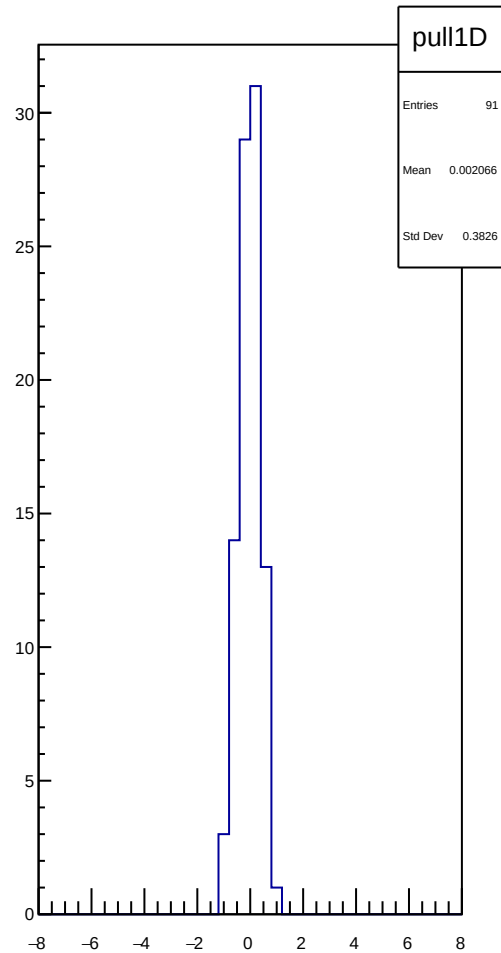
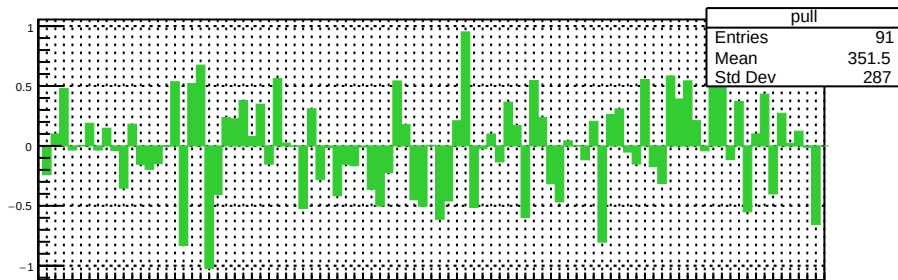
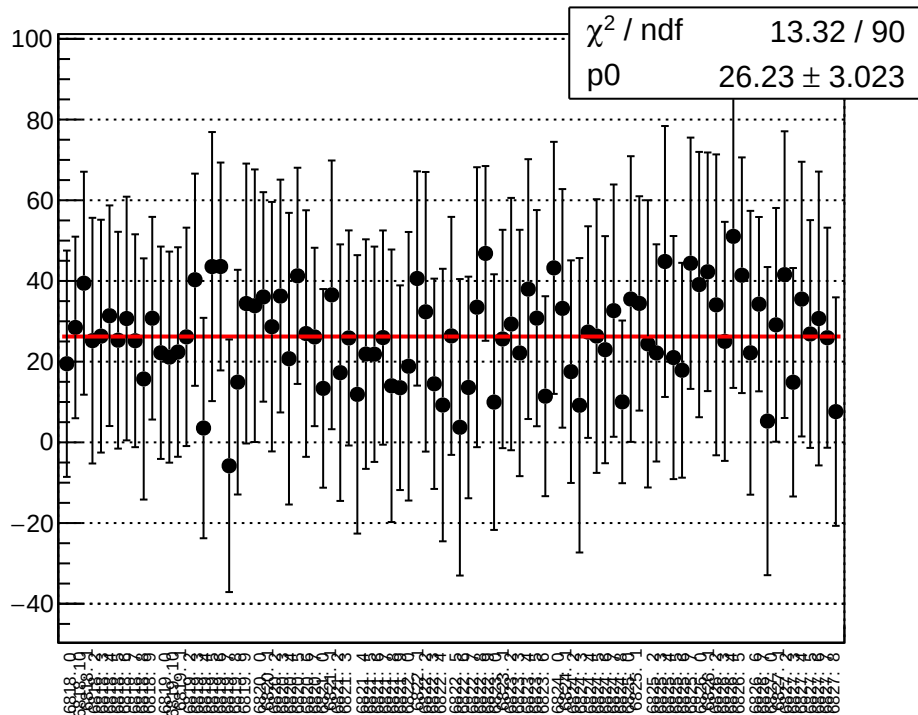
reg_asym_at2_dd_diff_bpm12X_slope vs run



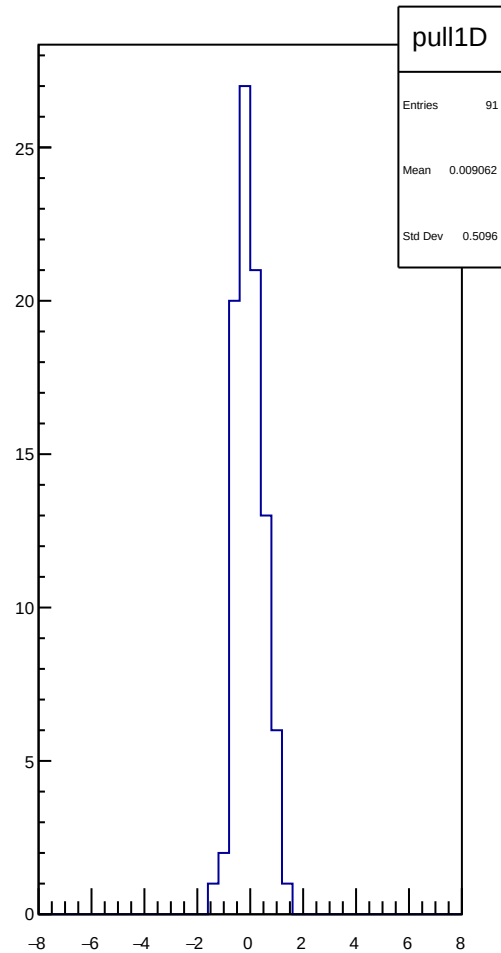
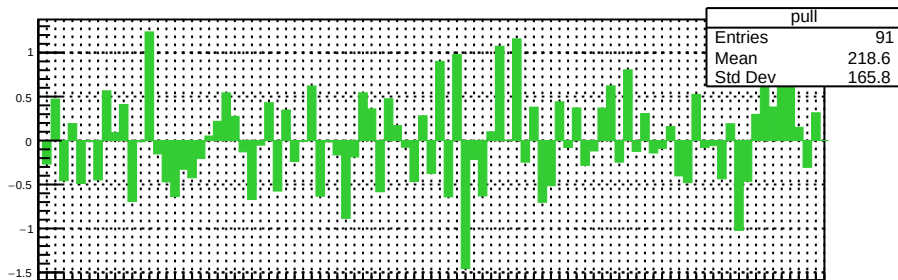
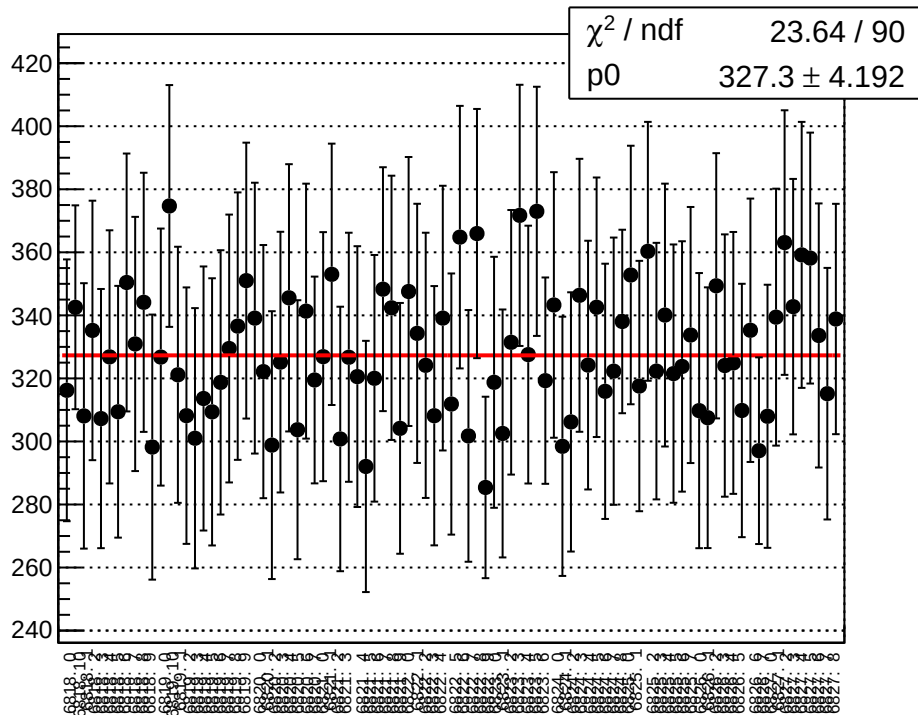
reg_asym_atl1r2_avg_diff_bpm1X_slope vs run



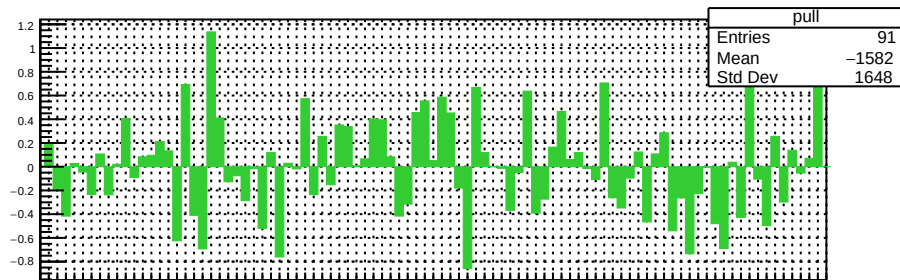
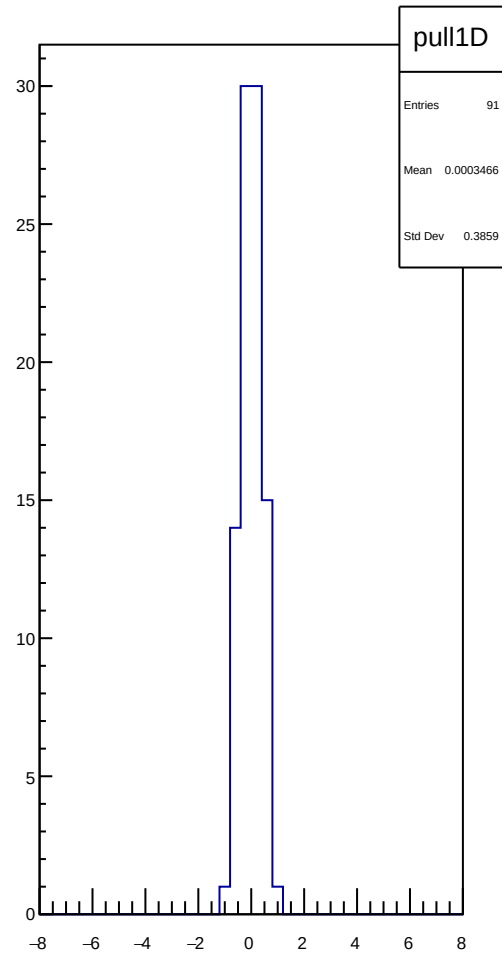
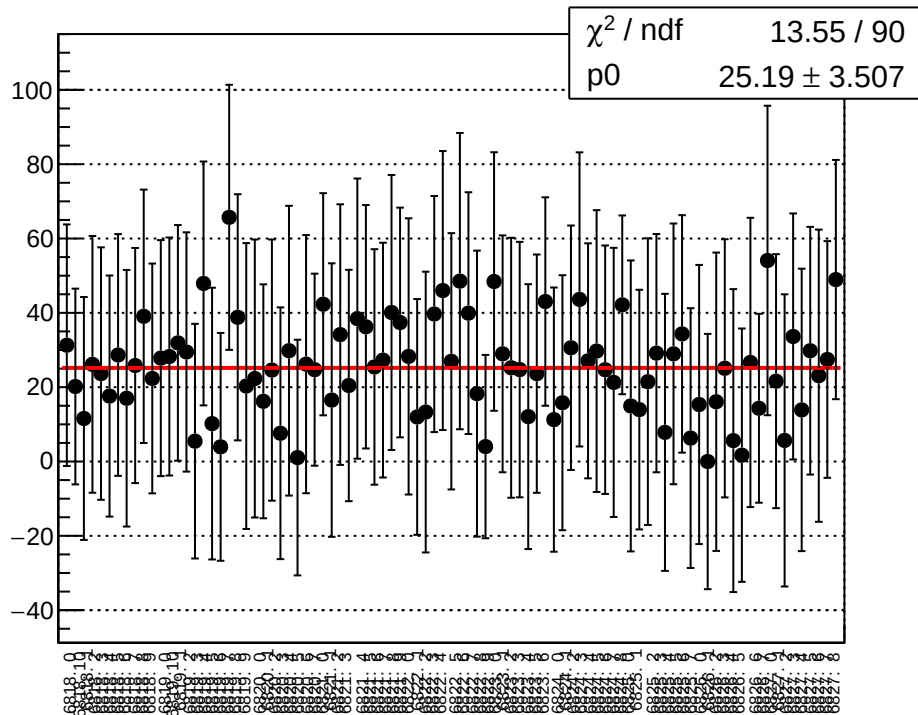
reg_asym_atl1r2_avg_diff_bpm4aY_slope vs run



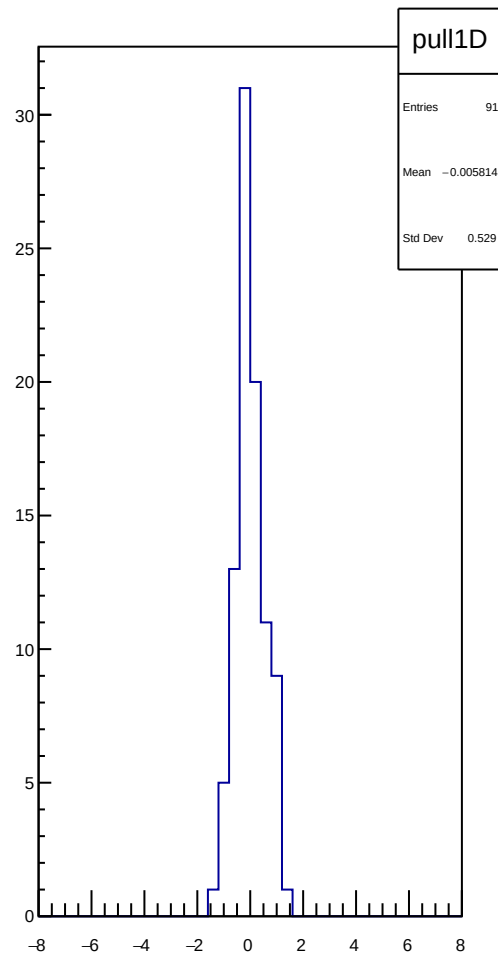
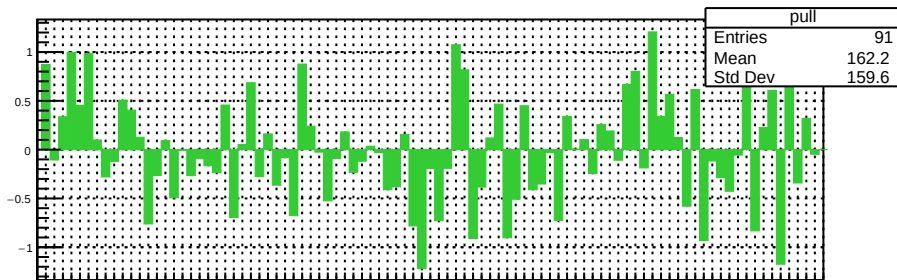
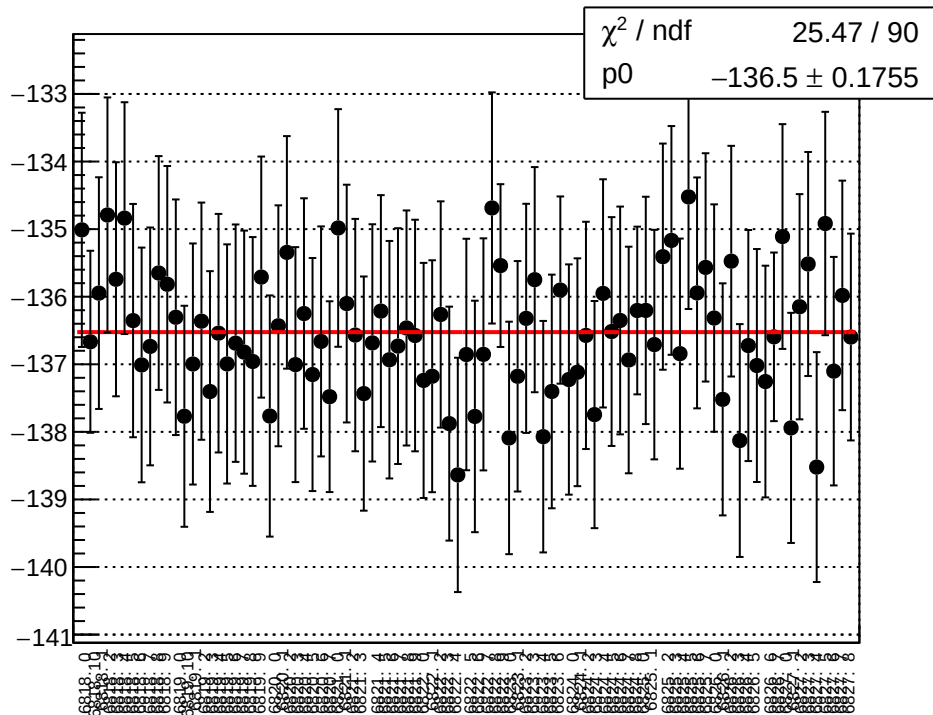
reg_asym_atl1r2_avg_diff_bpm4eX_slope vs run



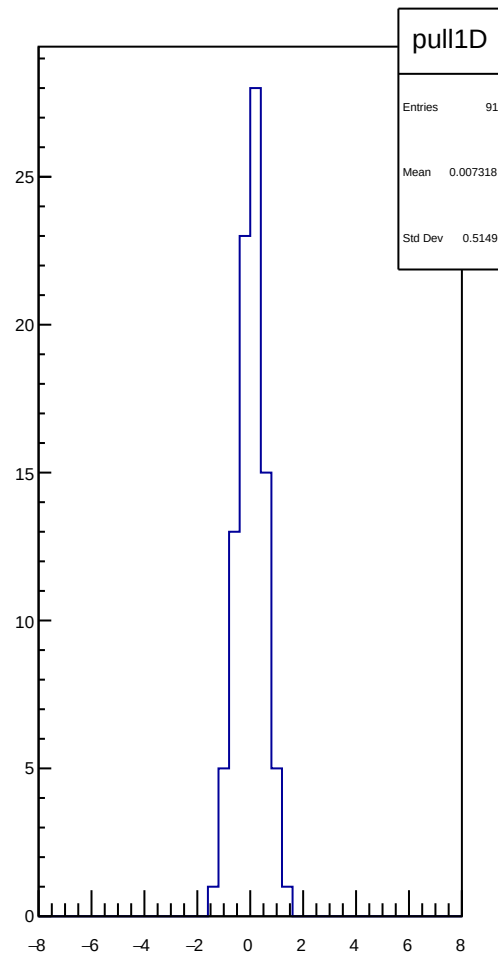
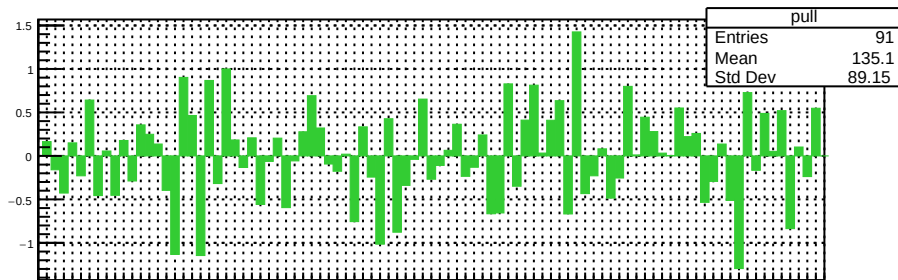
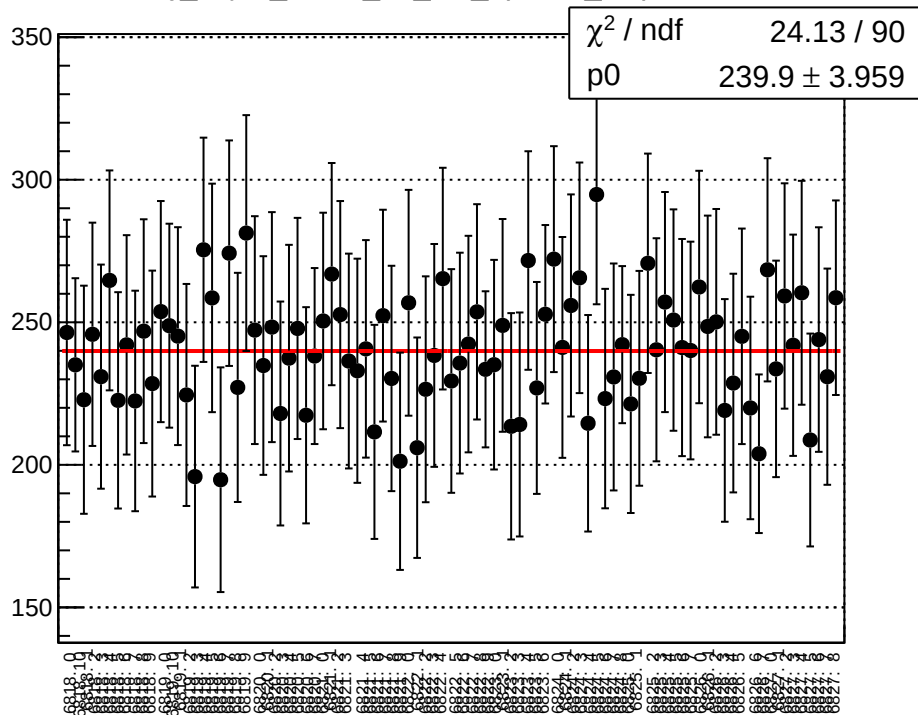
reg_asym_atl1r2_avg_diff_bpm4eY_slope vs run



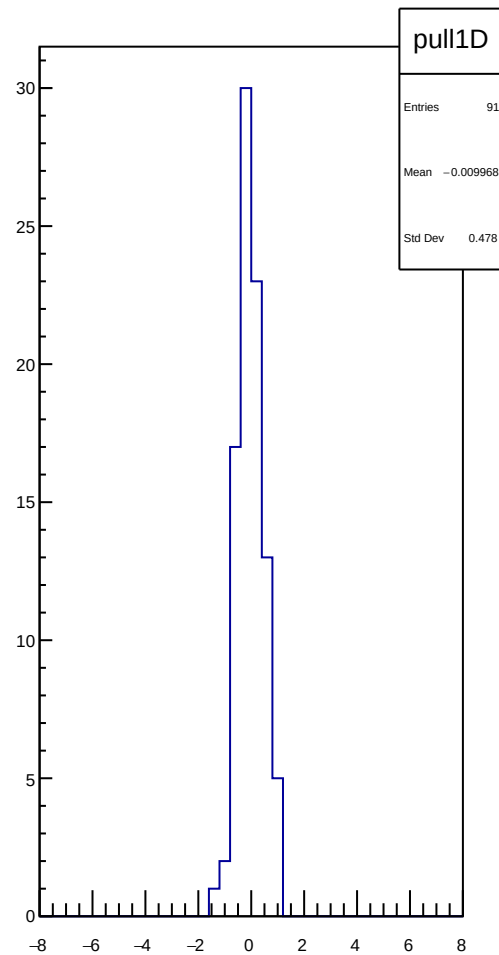
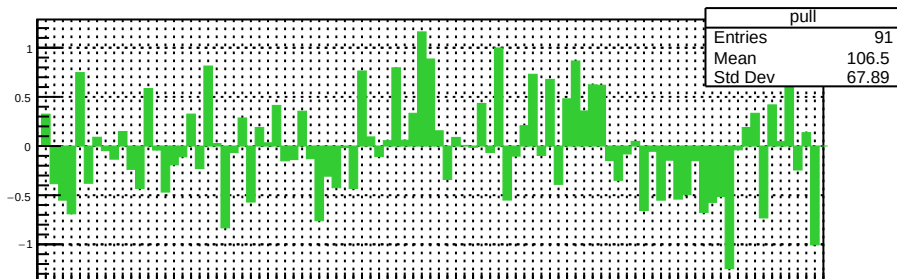
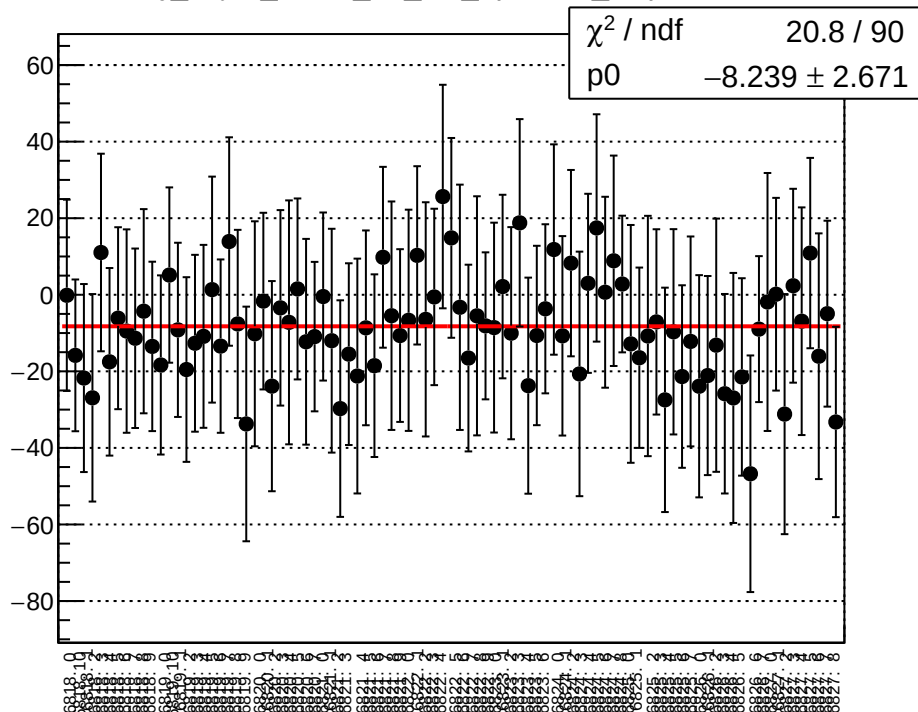
reg_asym_atl1r2_avg_diff_bpm12X_slope vs run



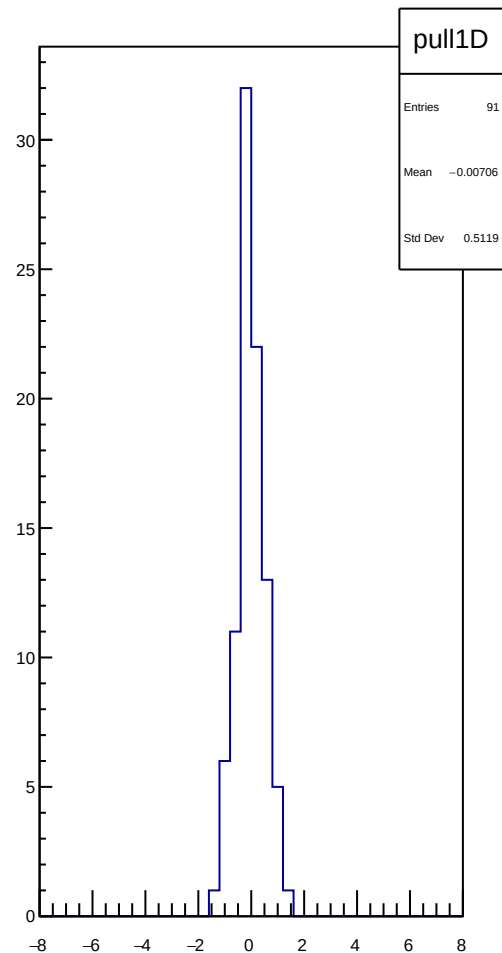
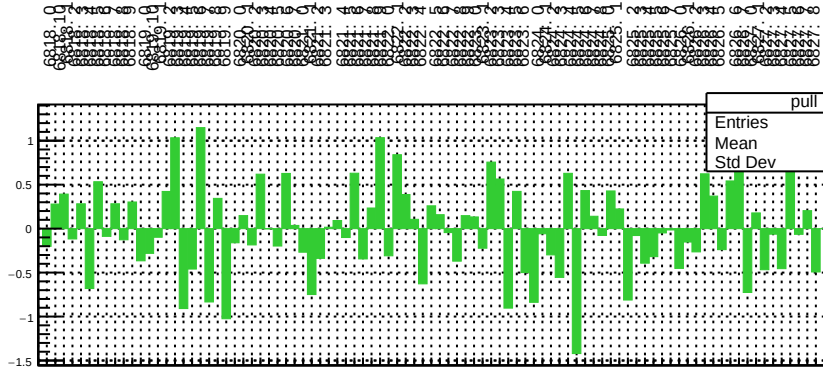
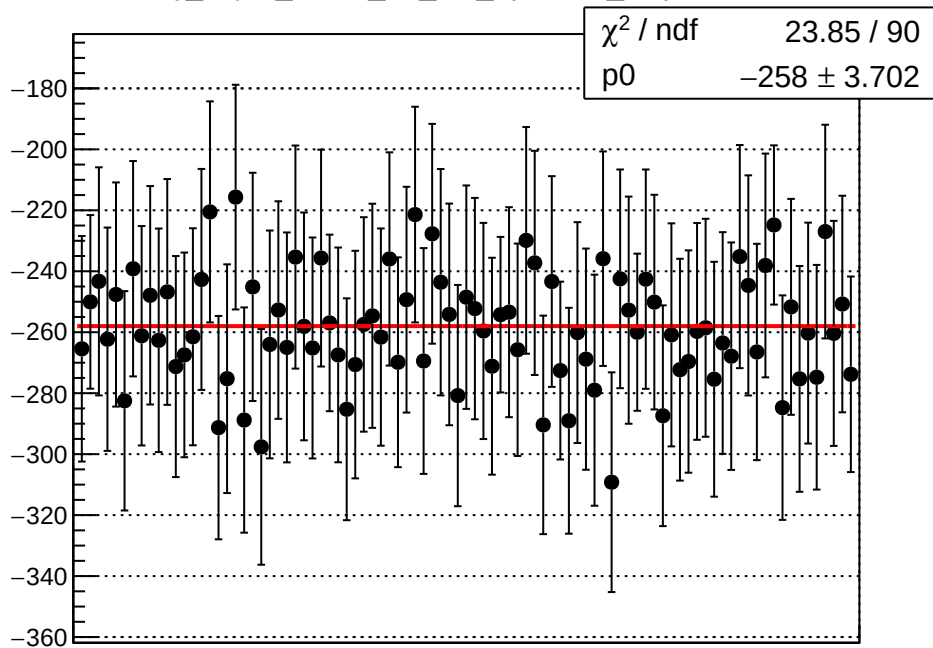
reg_asym_atl1r2_dd_diff_bpm1X_slope vs run



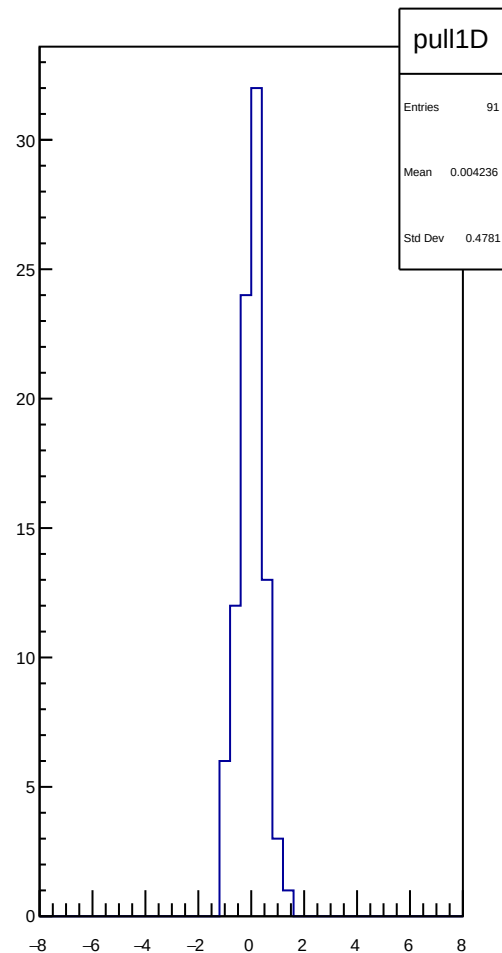
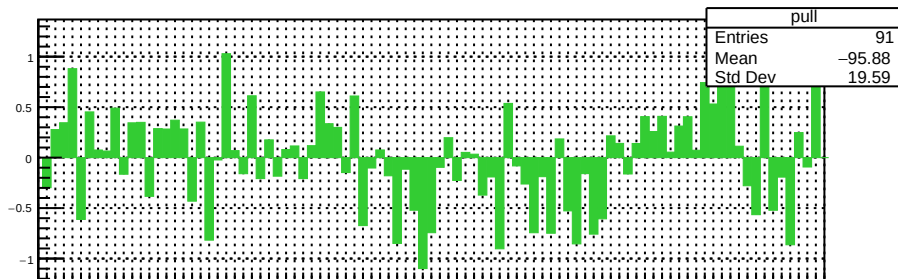
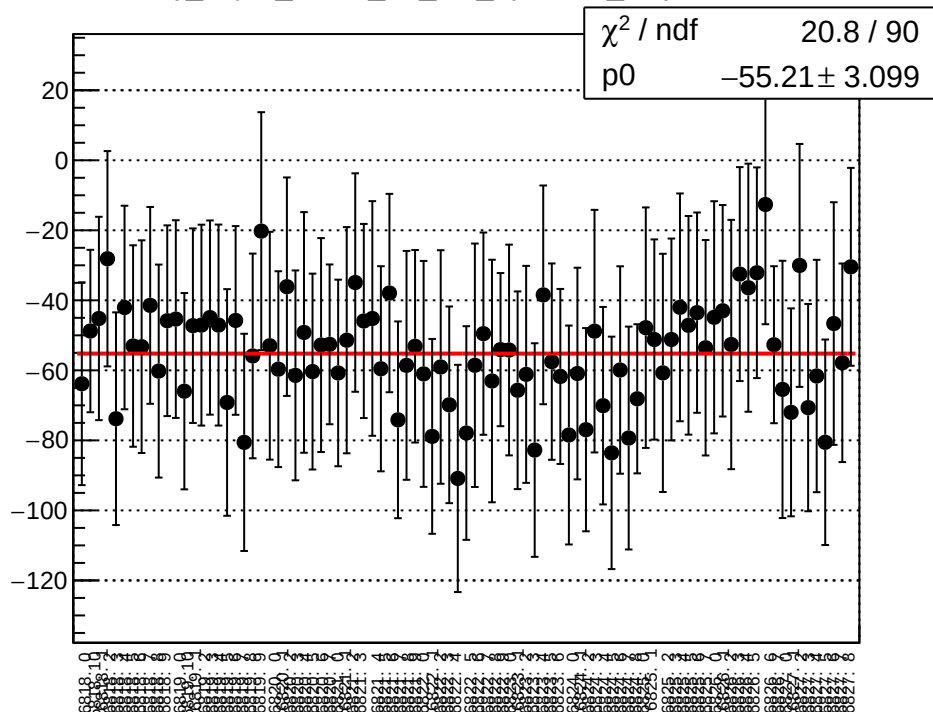
reg_asym_atl1r2_dd_diff_bpm4aY_slope vs run



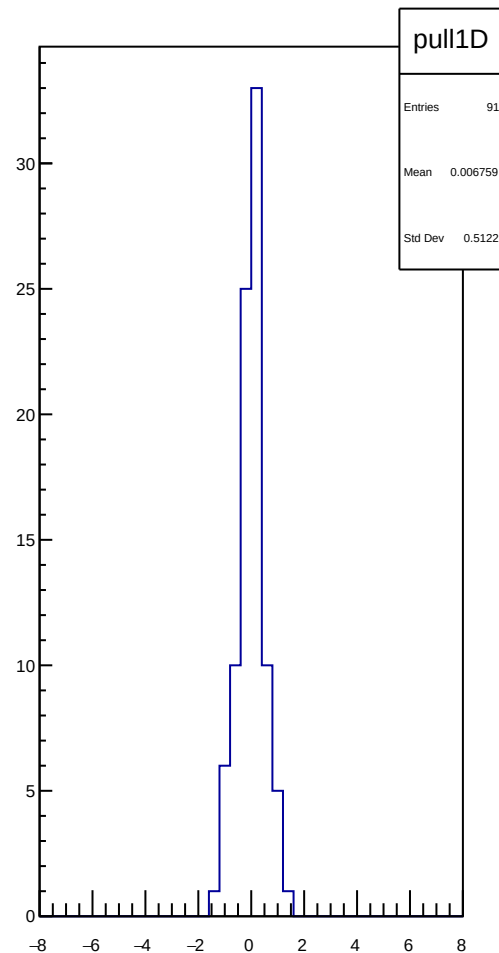
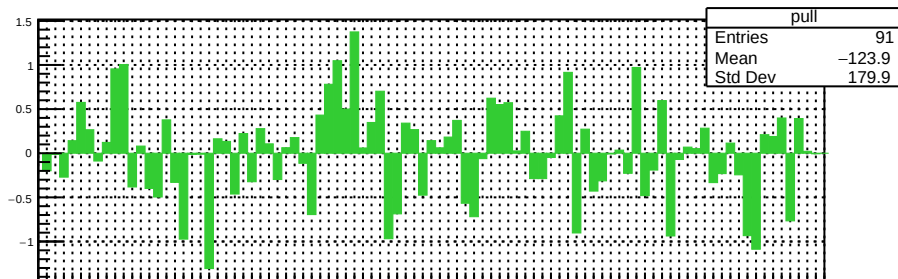
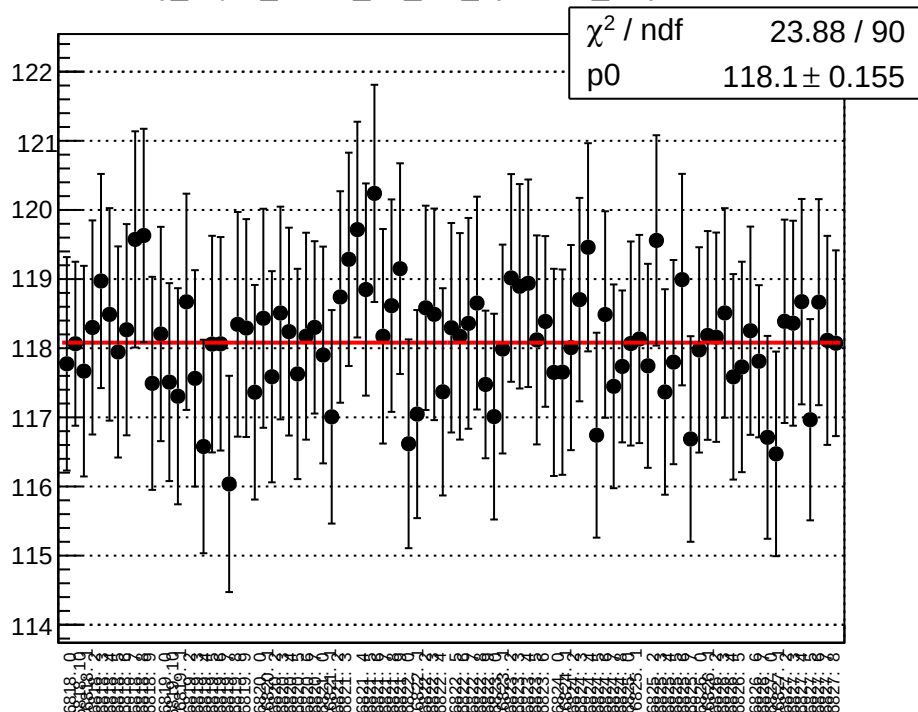
reg_asym_atl1r2_dd_diff_bpm4eX_slope vs run



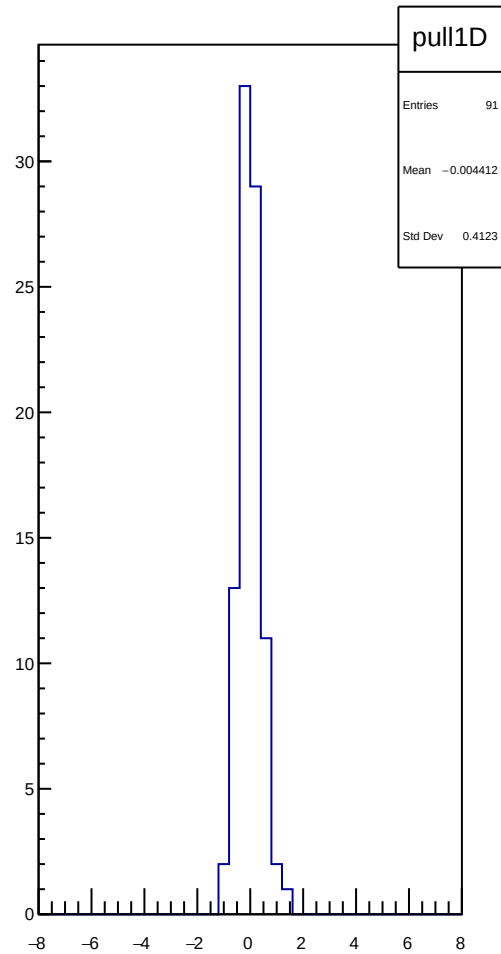
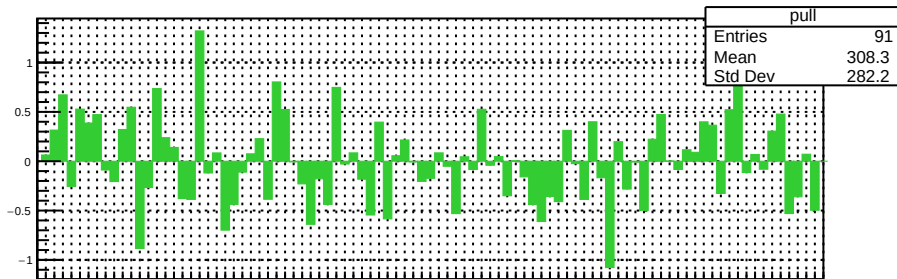
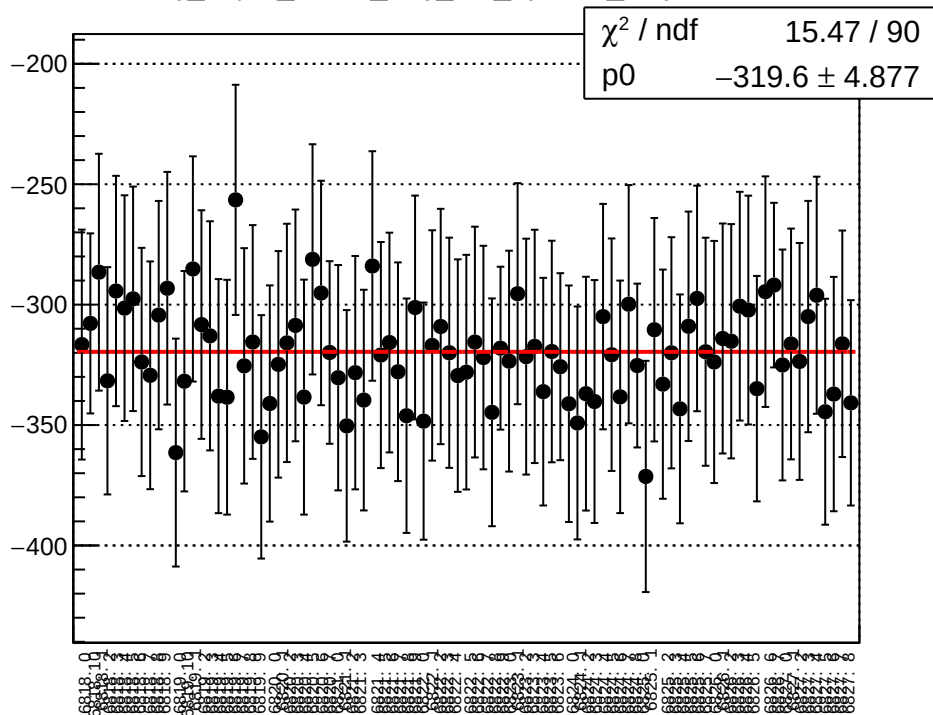
reg_asym_atl1r2_dd_diff_bpm4eY_slope vs run



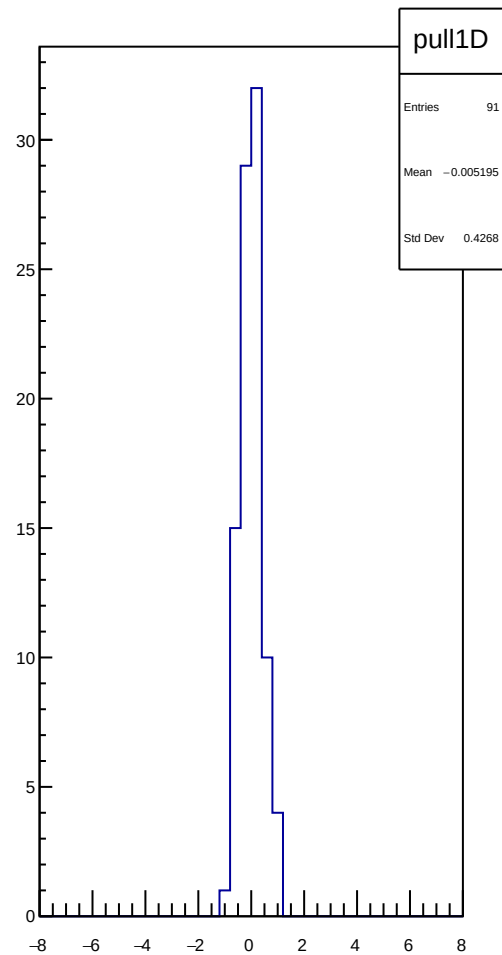
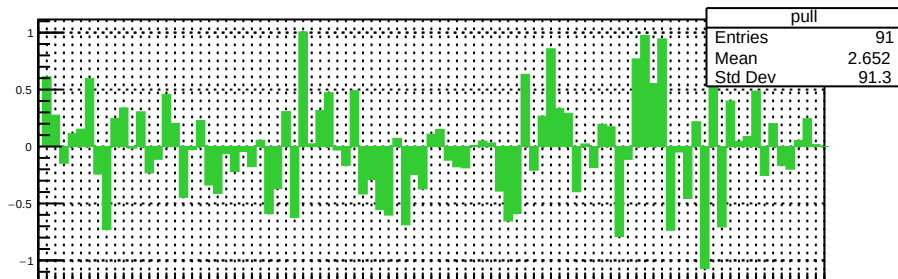
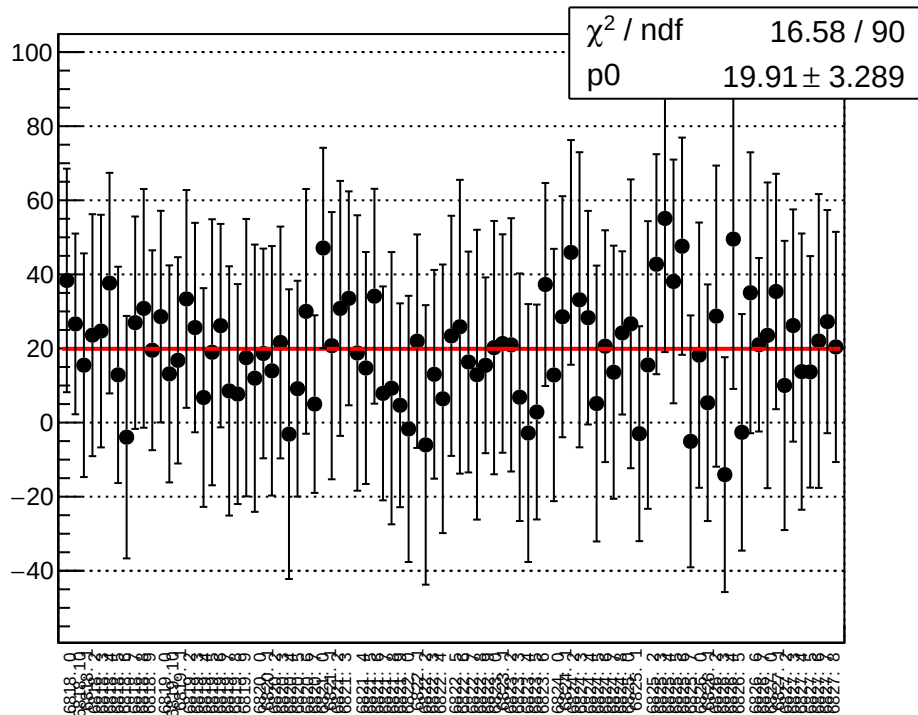
reg_asym_atl1r2_dd_diff_bpm12X_slope vs run



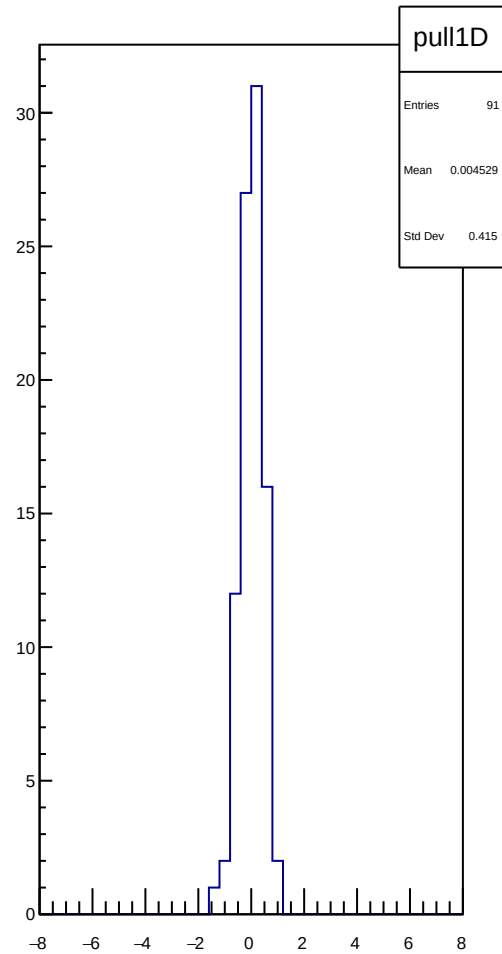
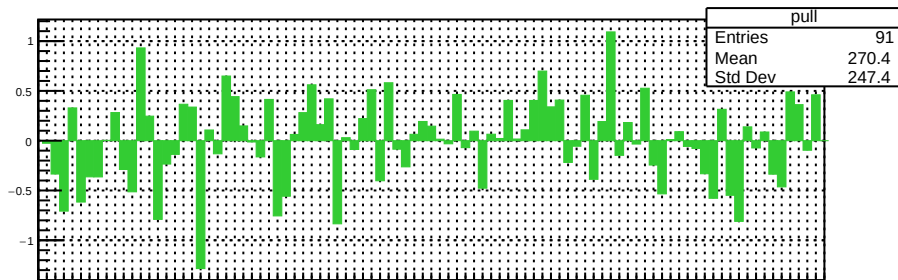
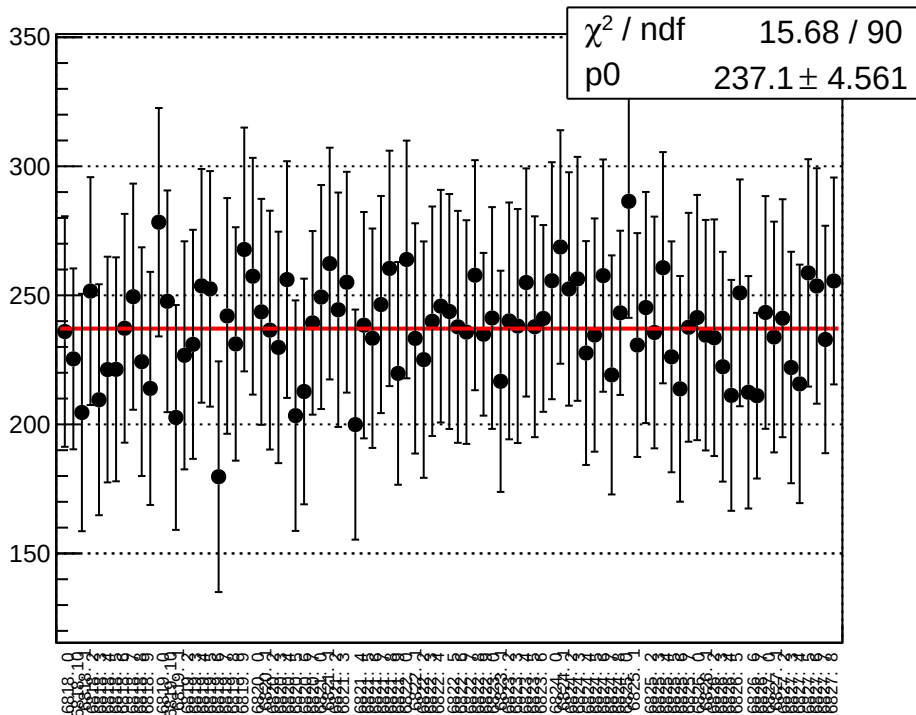
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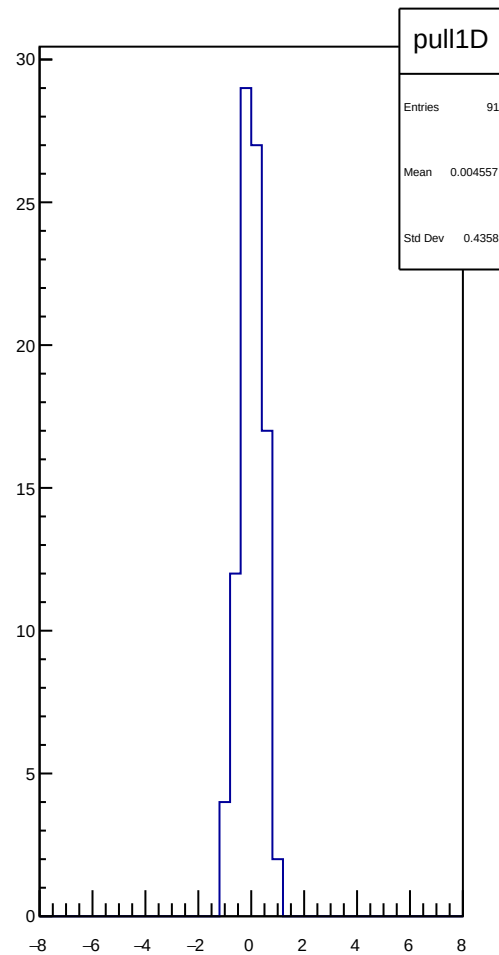
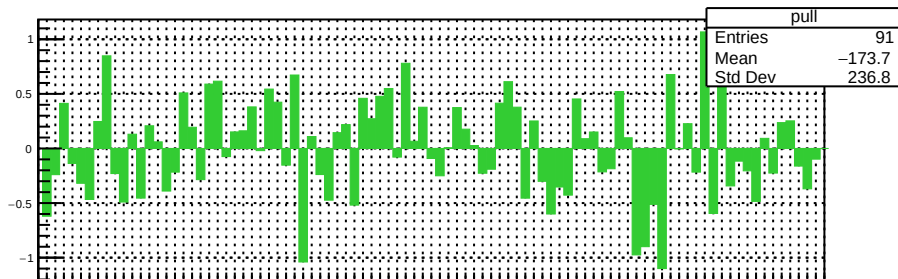
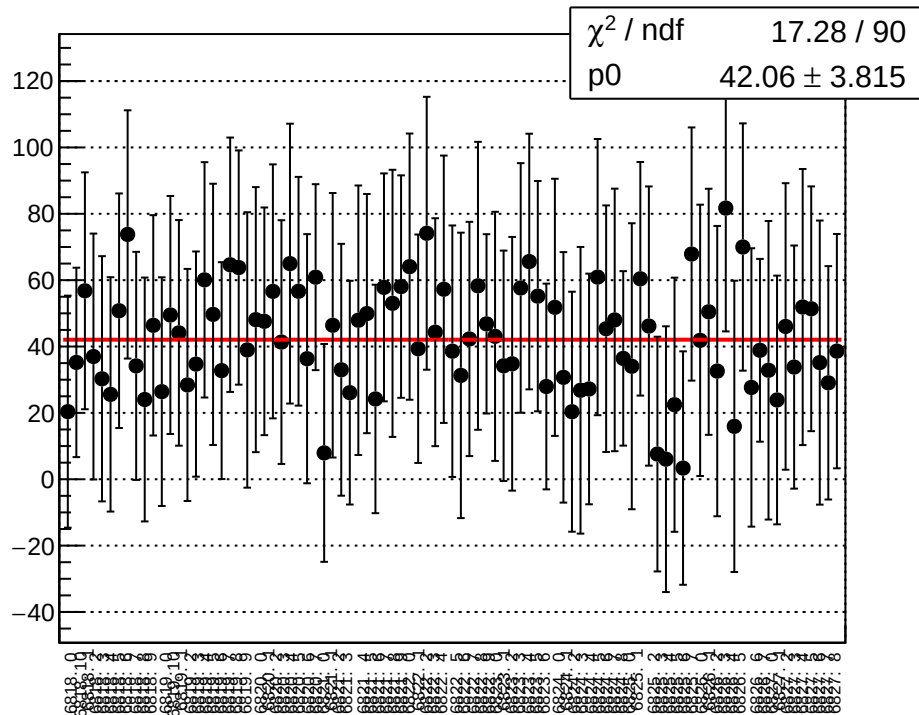
reg_asym_atr1l2_avg_diff_bpm4aY_slope vs run



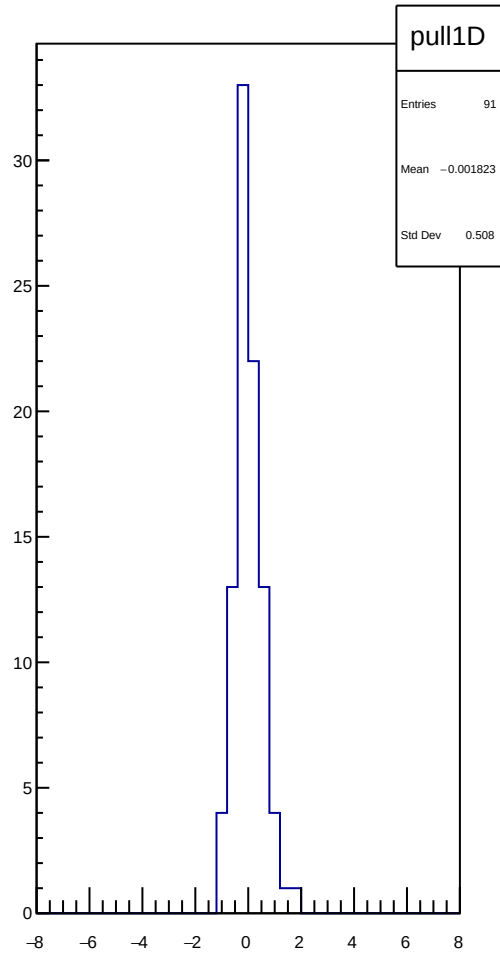
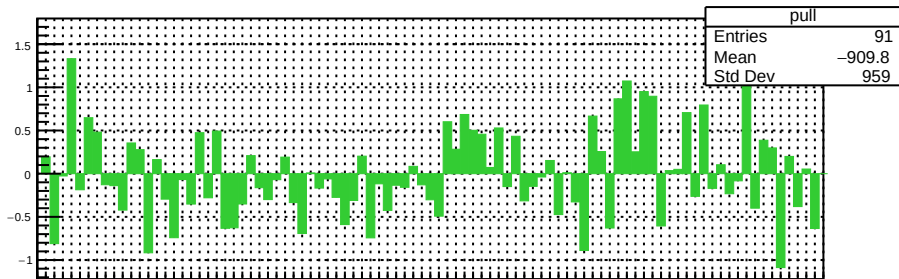
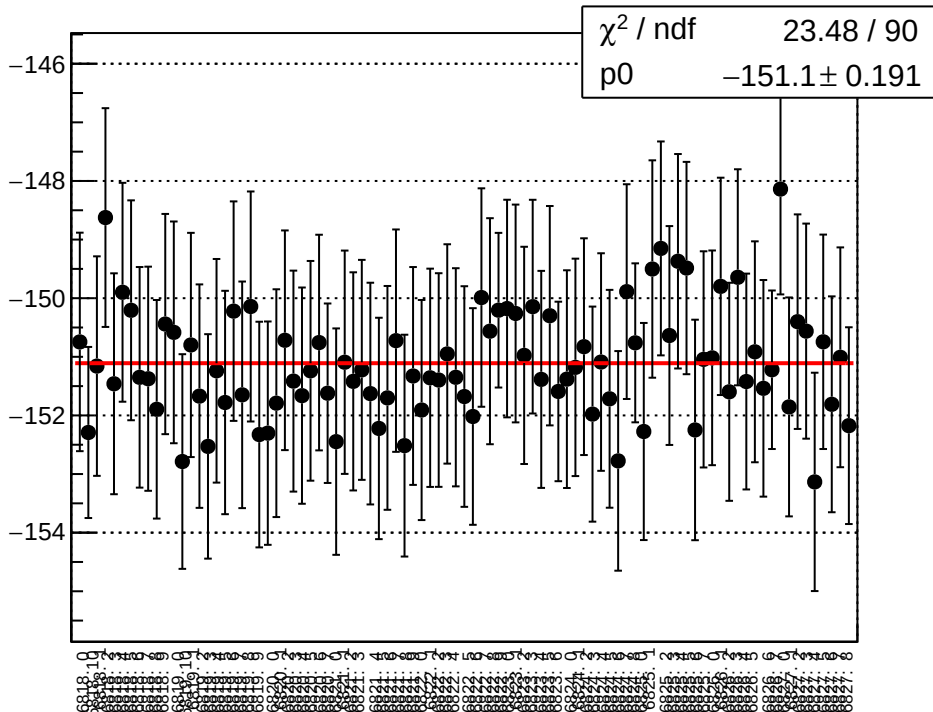
reg_asym_atr1l2_avg_diff_bpm4eX_slope vs run



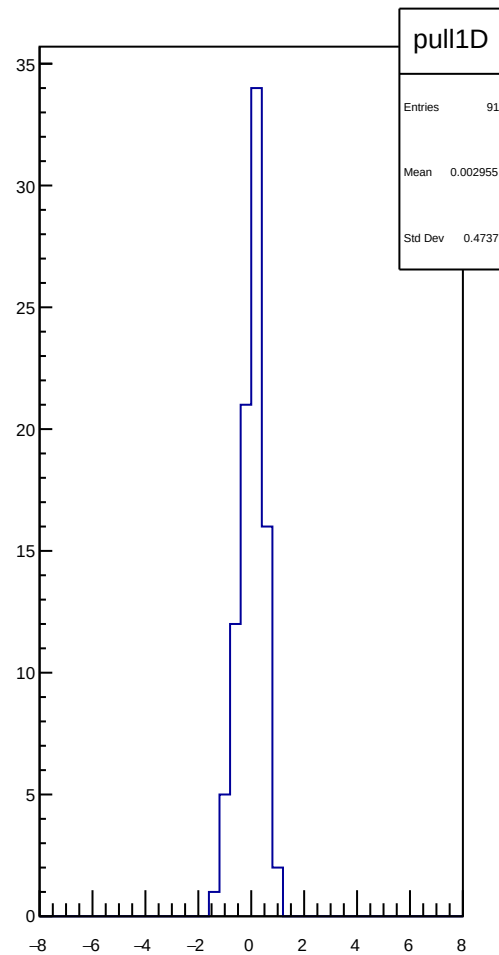
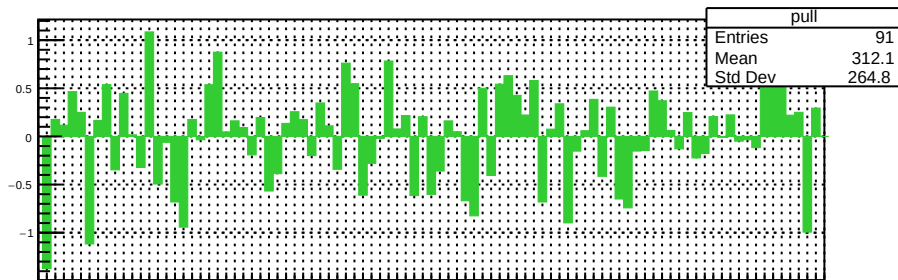
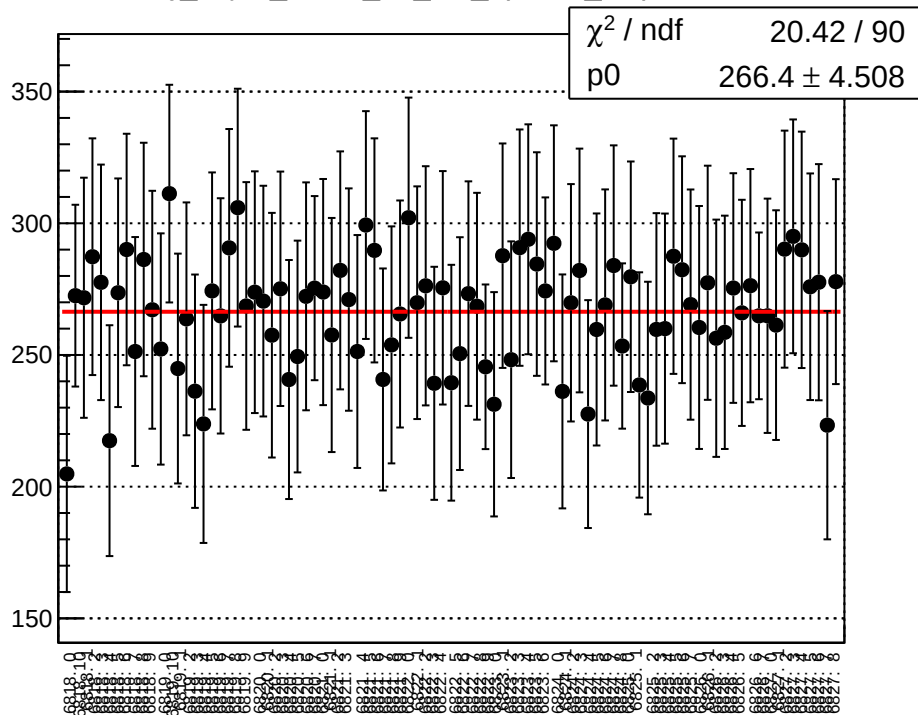
reg_asym_atr1l2_avg_diff_bpm4eY_slope vs run



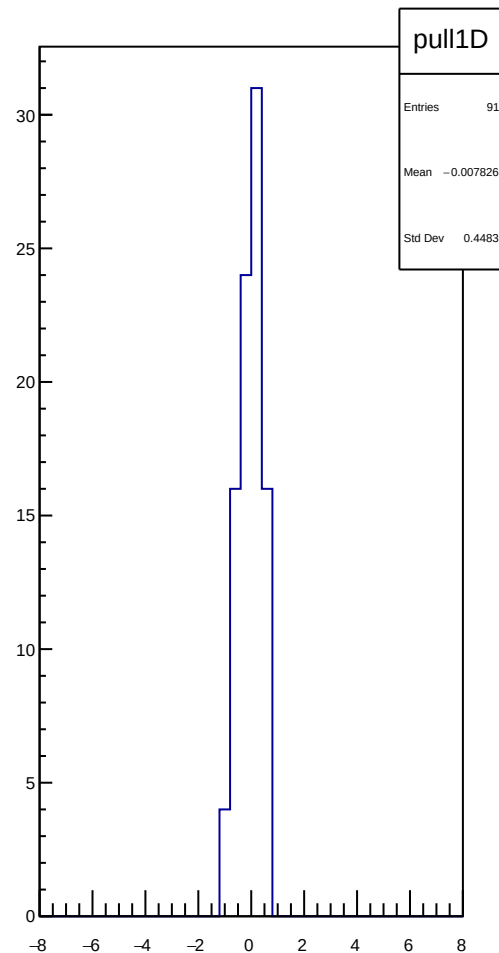
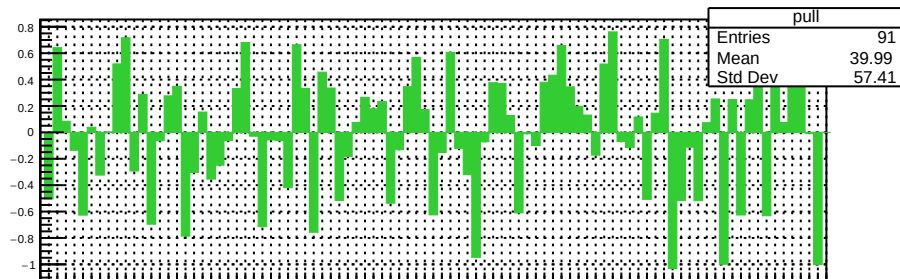
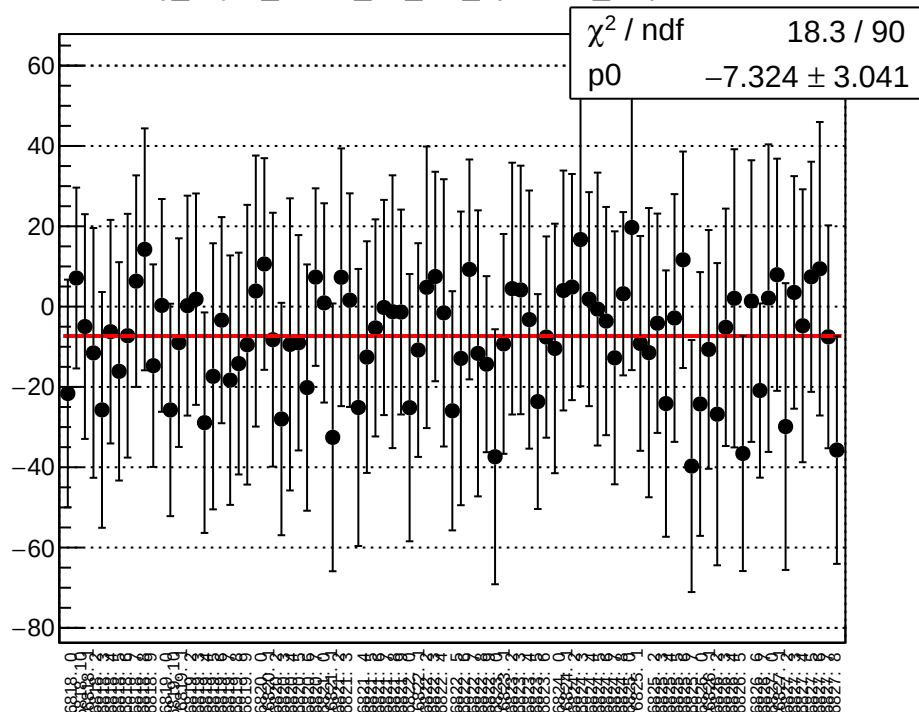
reg_asym_atr1l2_avg_diff_bpm12X_slope vs run



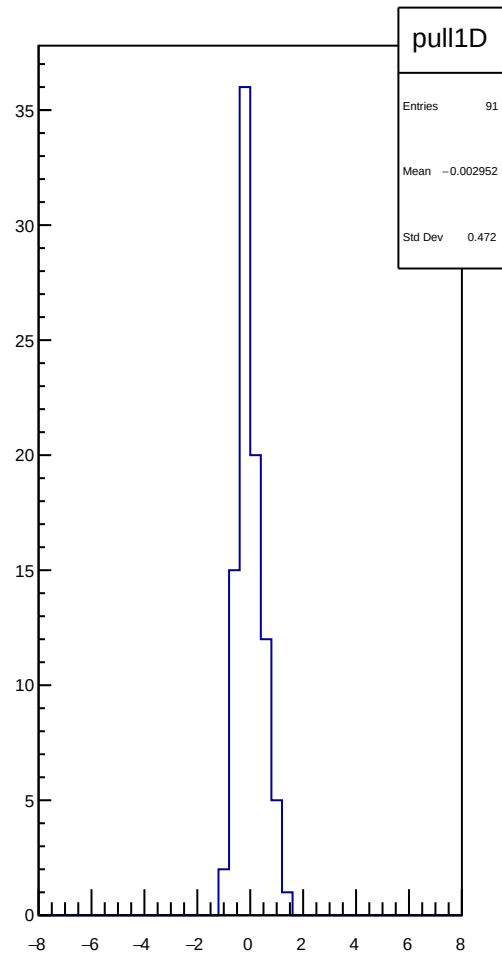
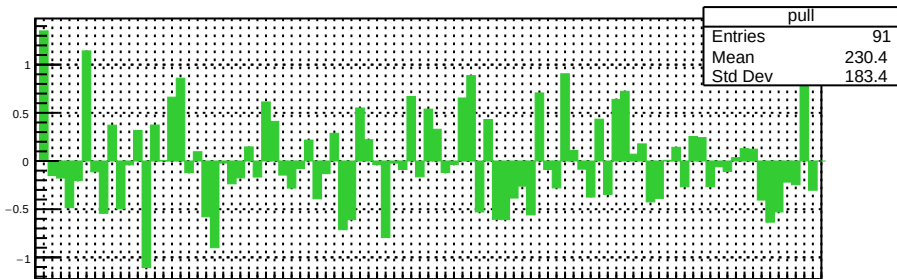
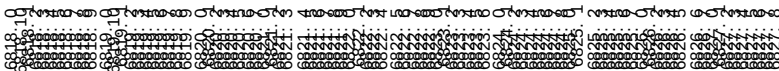
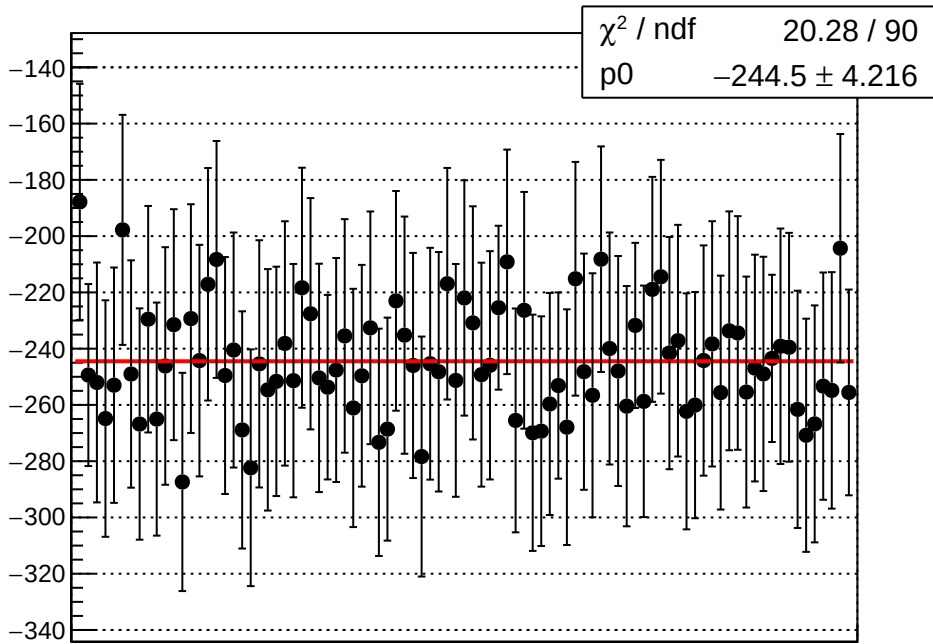
reg_asym_atr1l2_dd_diff_bpm1X_slope vs run



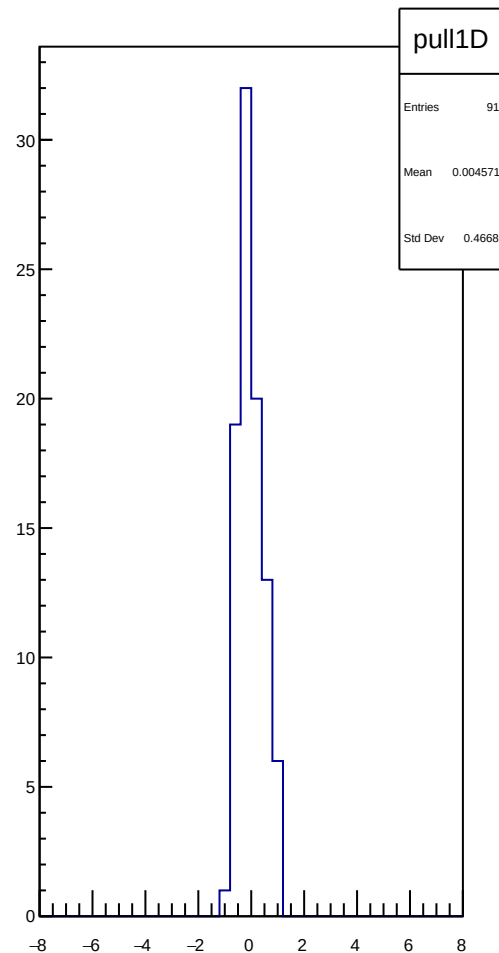
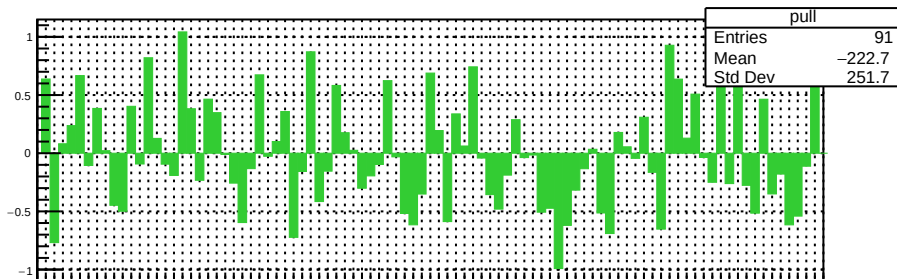
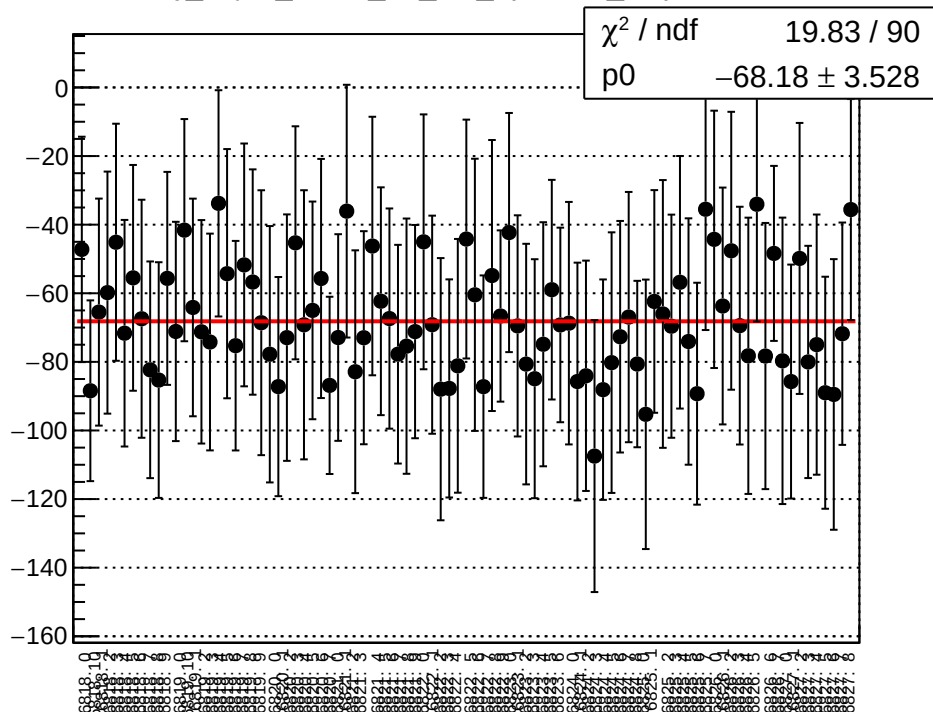
reg_asym_atr1l2_dd_diff_bpm4aY_slope vs run



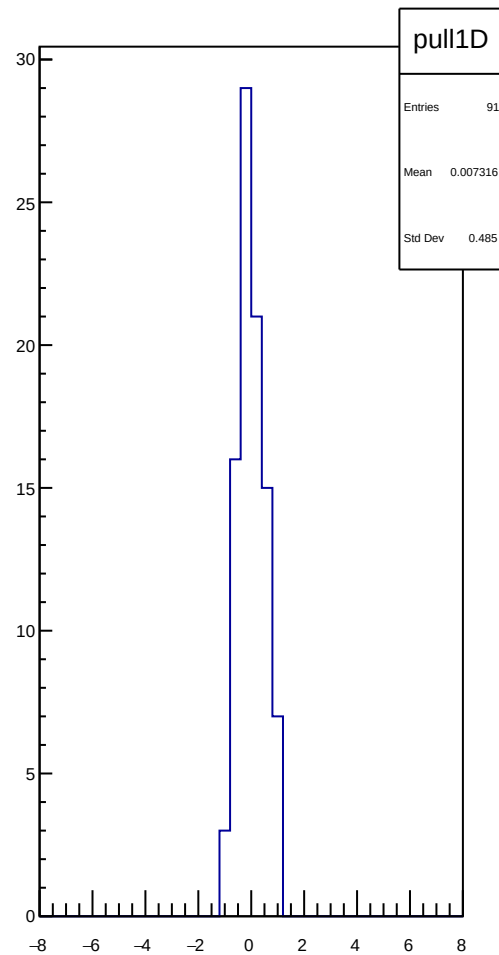
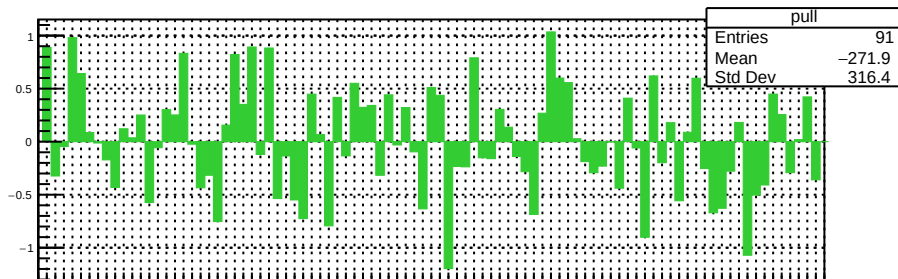
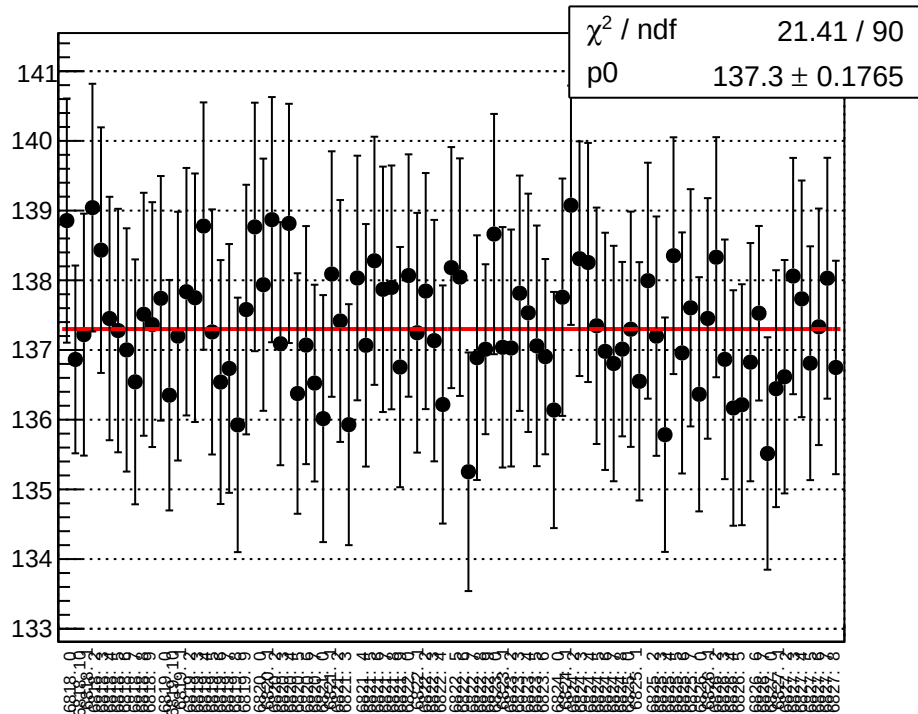
reg_asym_atr1l2_dd_diff_bpm4eX_slope vs run



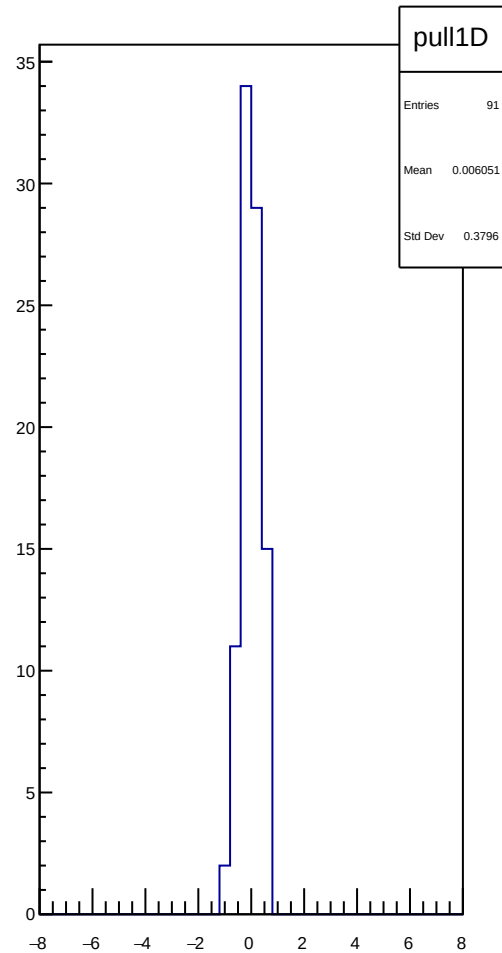
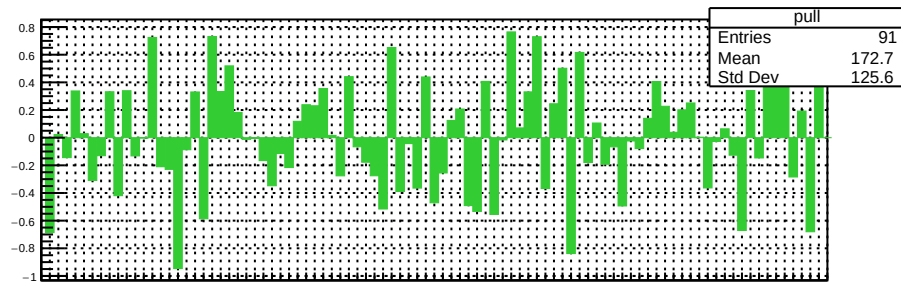
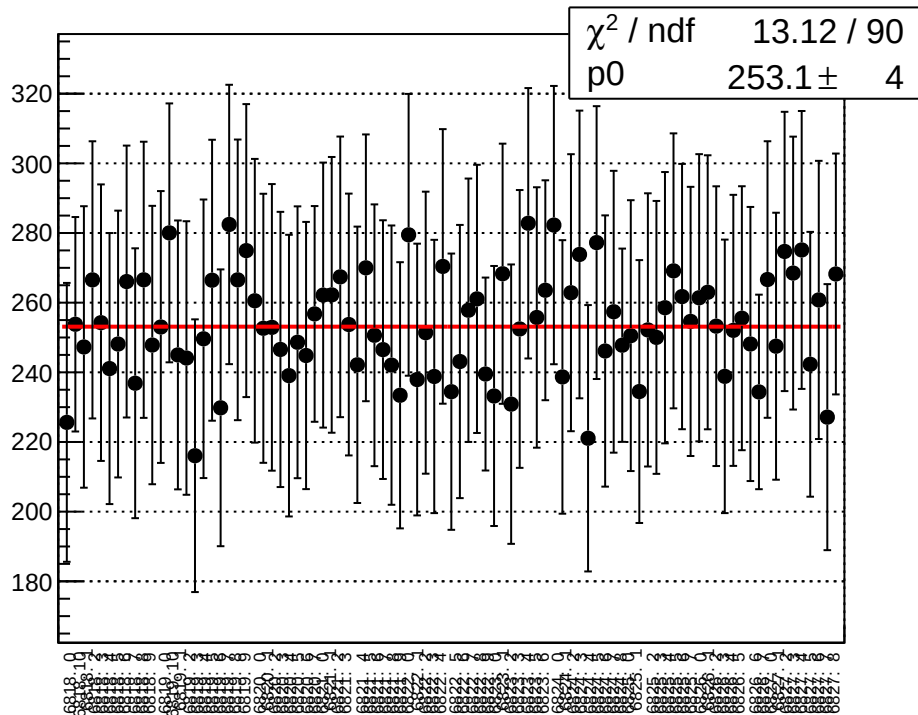
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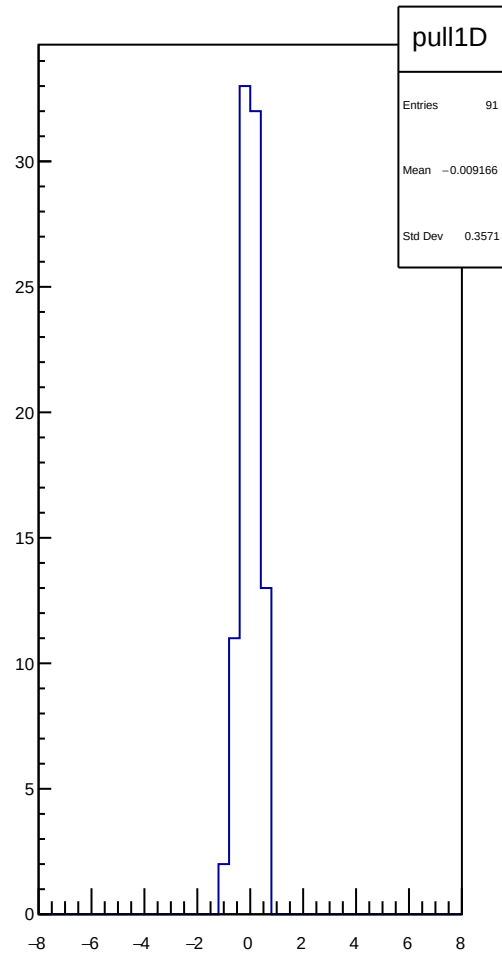
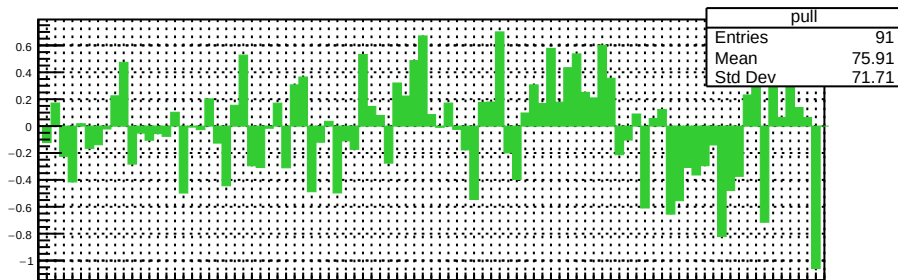
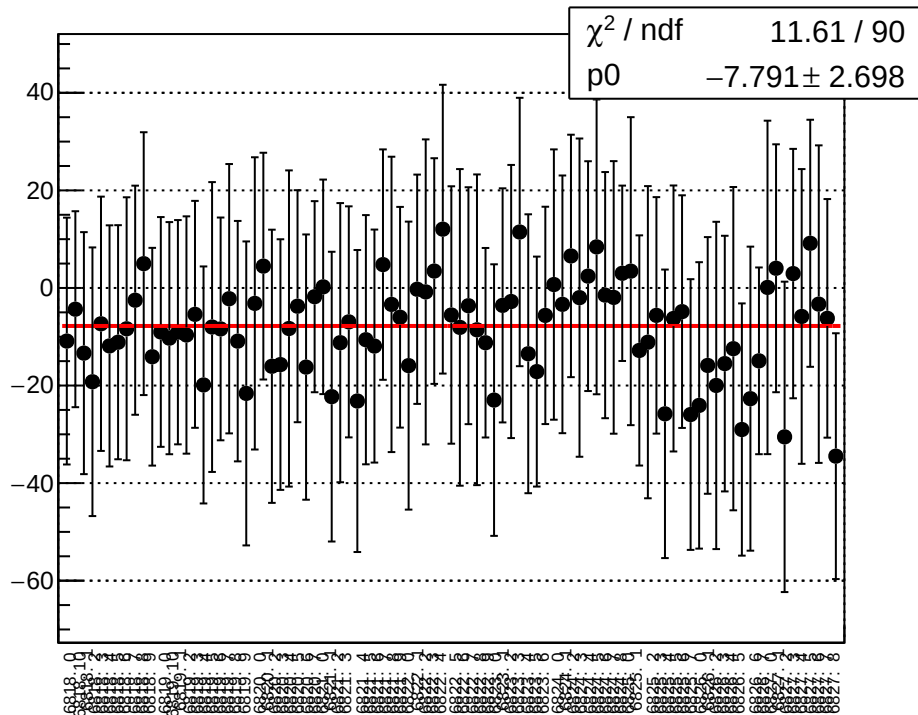
reg_asym_atr1l2_dd_diff_bpm12X_slope vs run



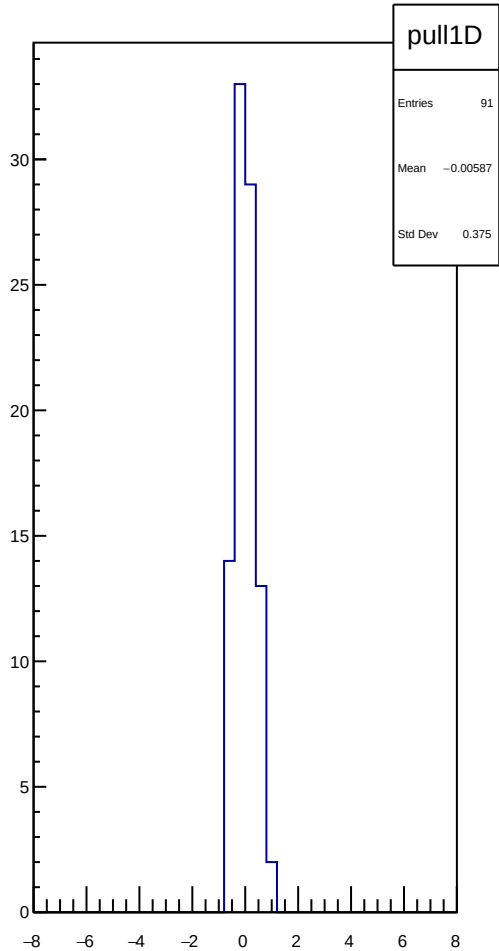
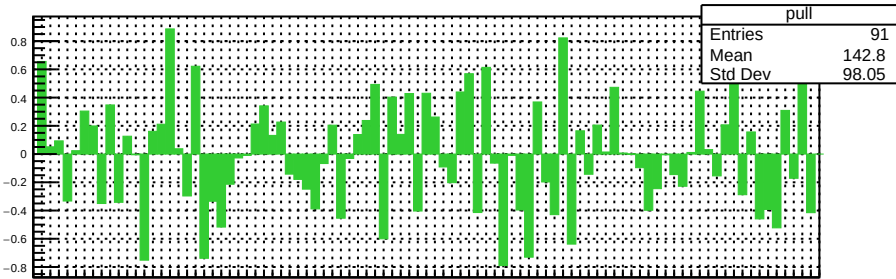
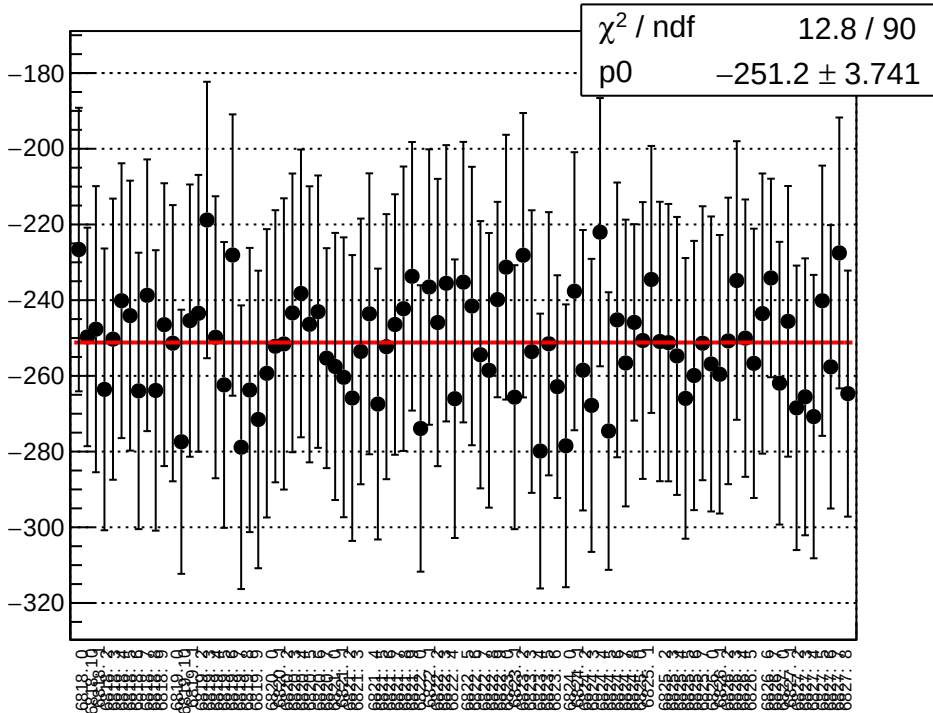
reg_asym_atl_dd_atr_dd_avg_diff_bpm1X_slope vs run



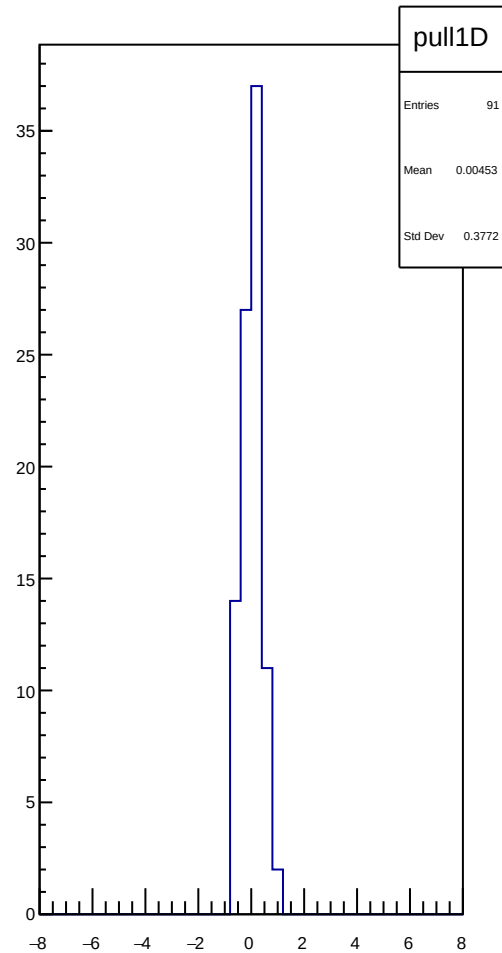
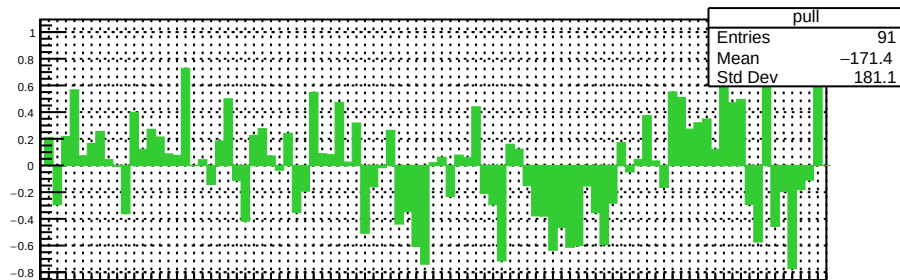
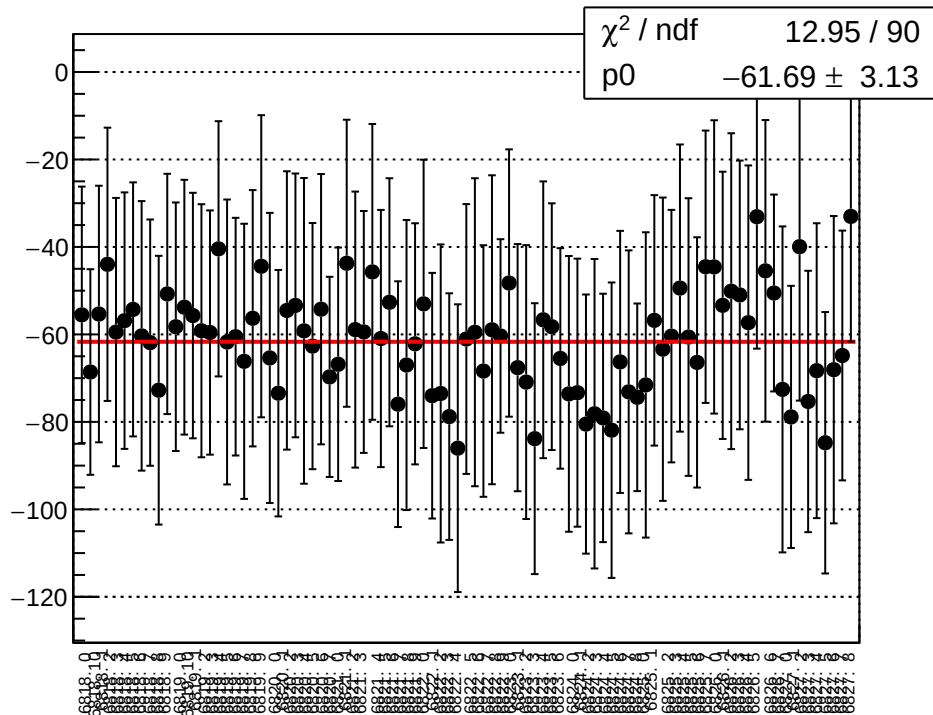
reg_asym_atl_dd_atr_dd_avg_diff_bpm4aY_slope vs run



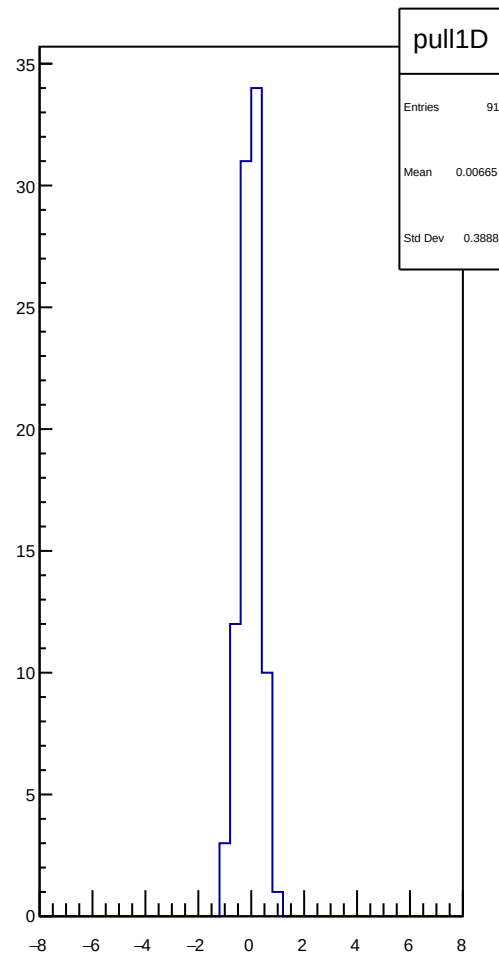
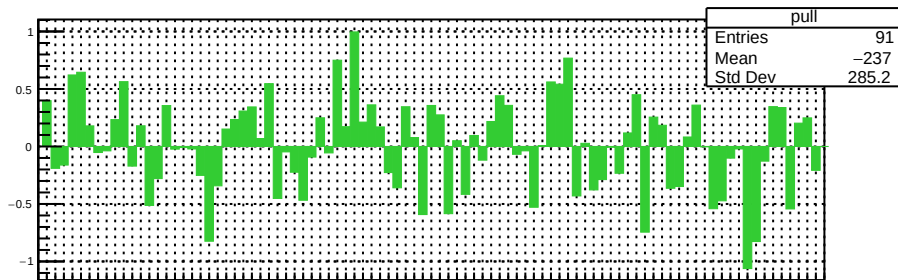
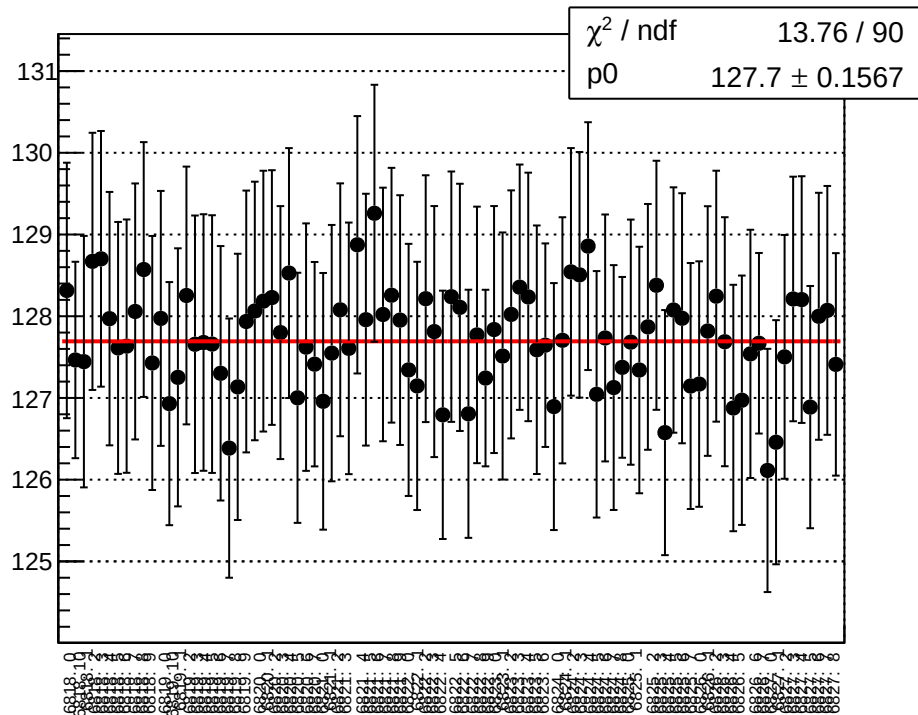
reg asym atl dd atr dd avg diff bpm4eX slope vs run



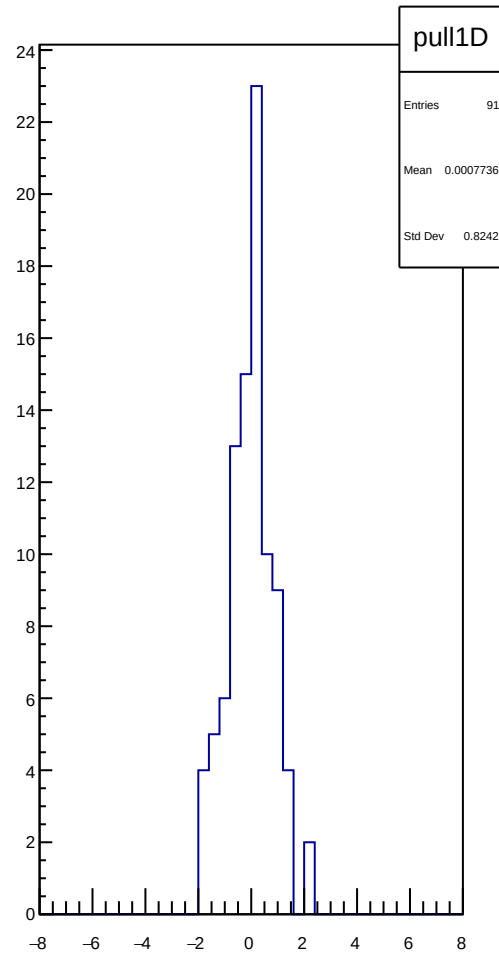
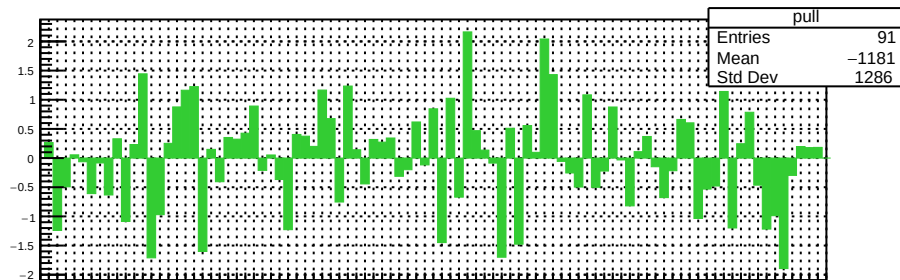
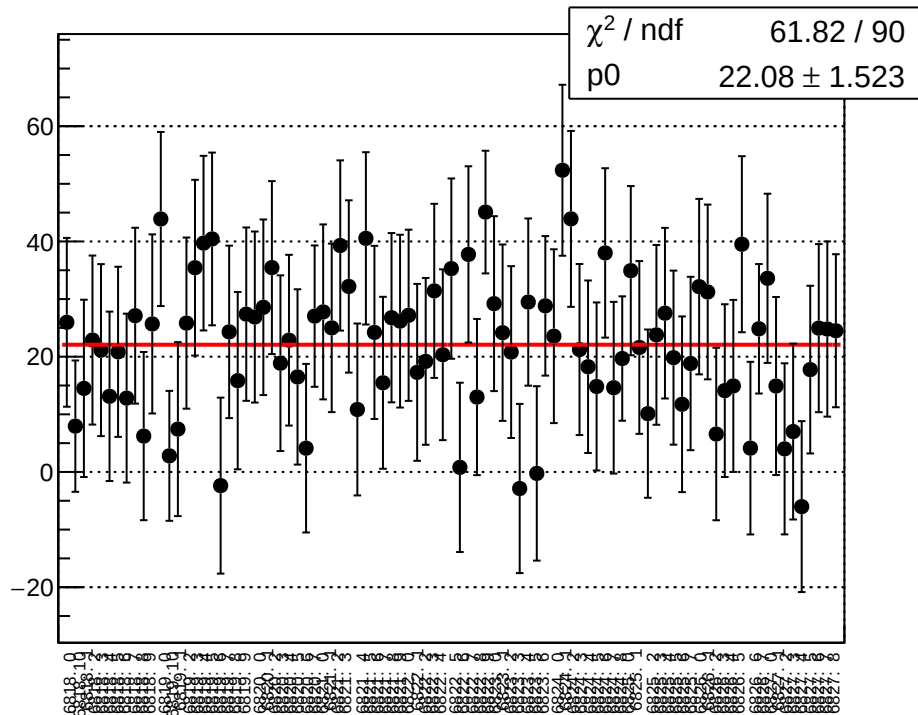
reg_asym_atl_dd_atr_dd_avg_diff_bpm4eY_slope vs run



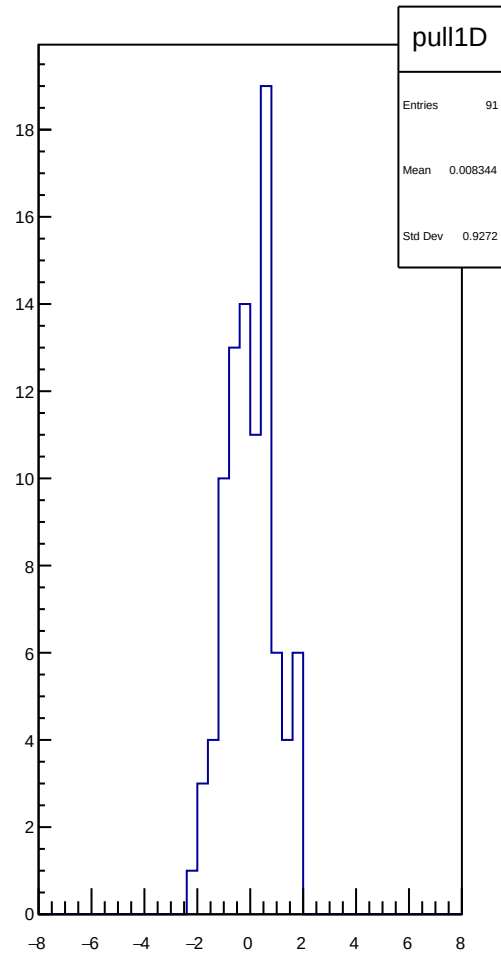
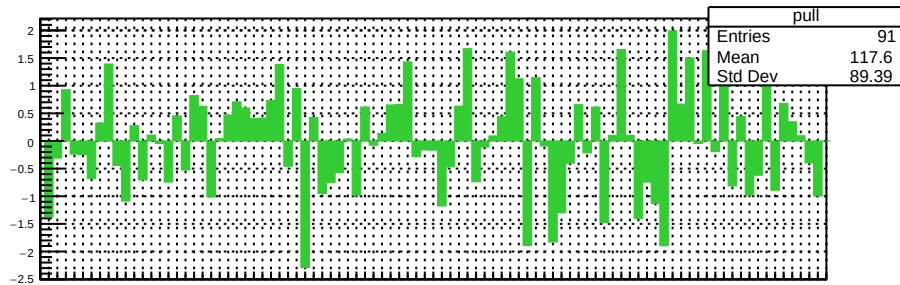
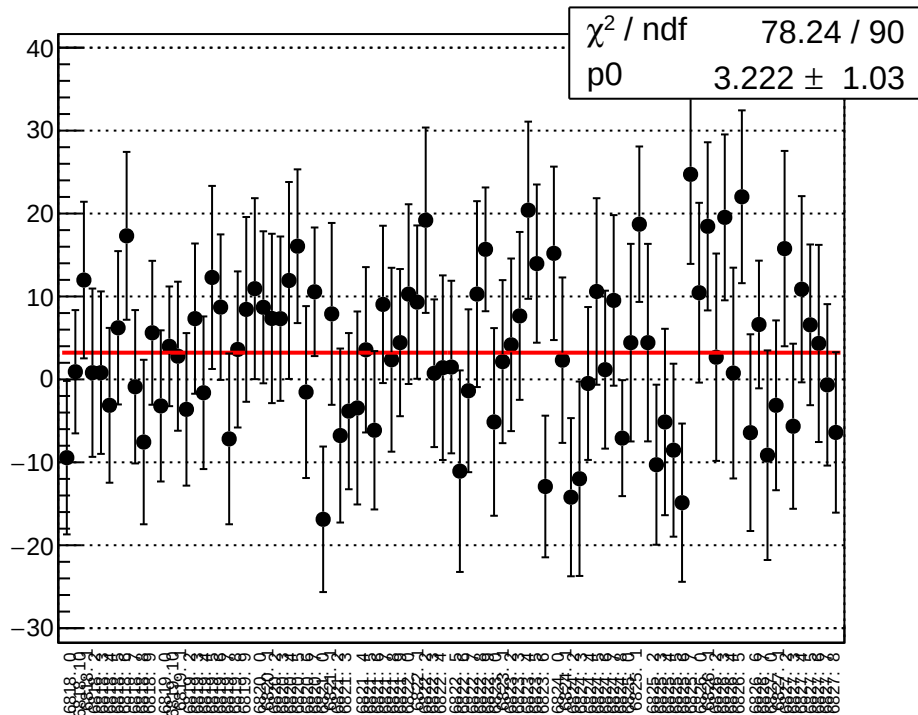
reg_asym_atl_dd_atr_dd_avg_diff_bpm12X_slope vs run



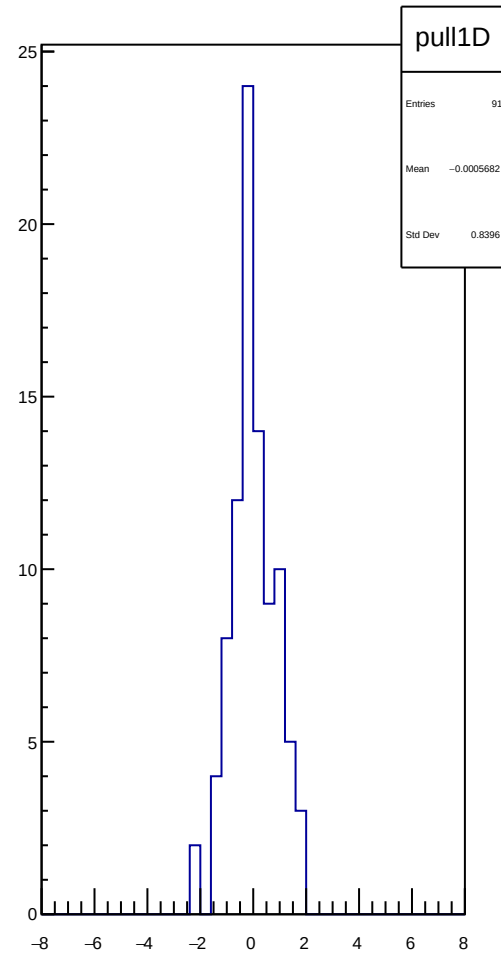
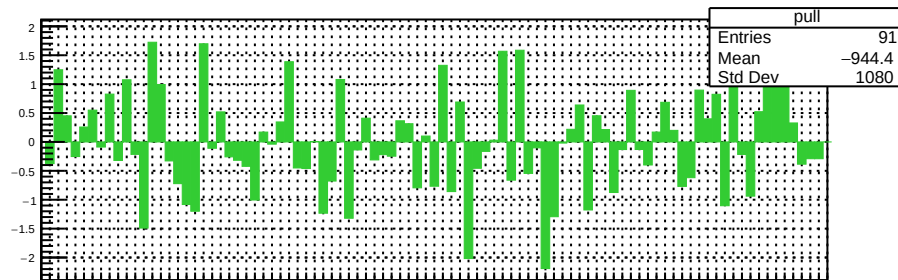
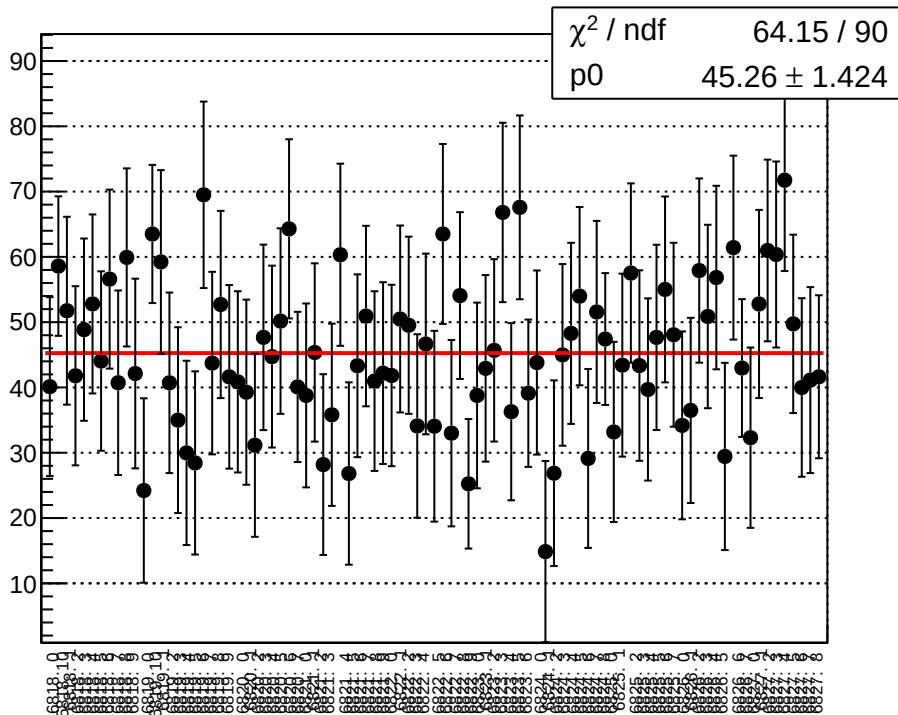
reg_asym_atl_dd_atr_dd_dd_diff_bpm1X_slope vs run



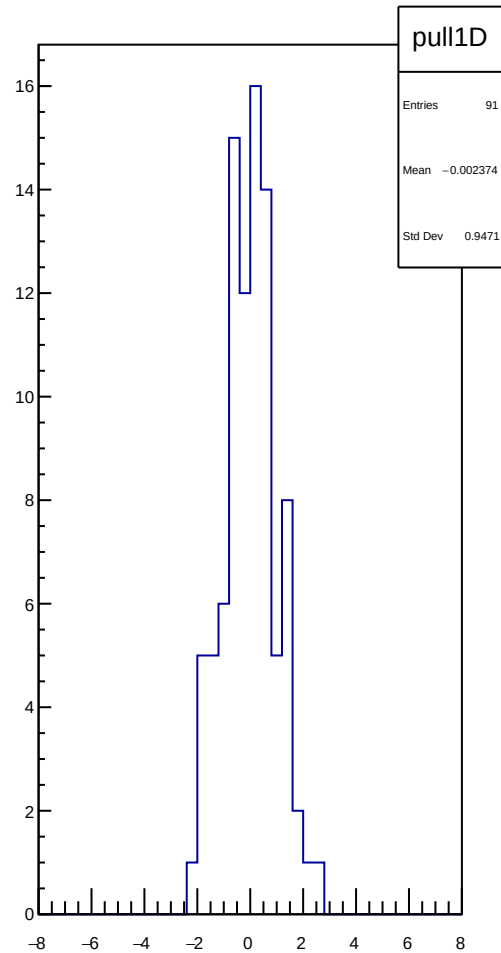
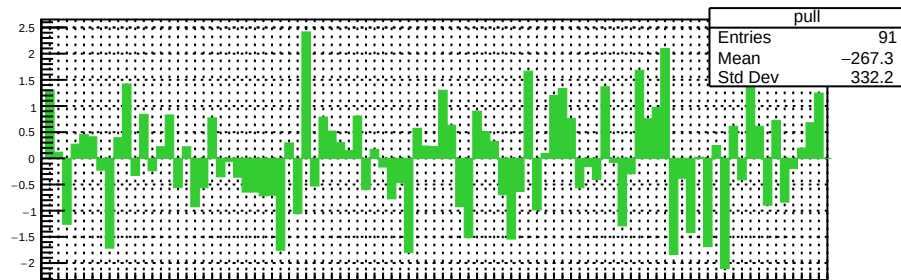
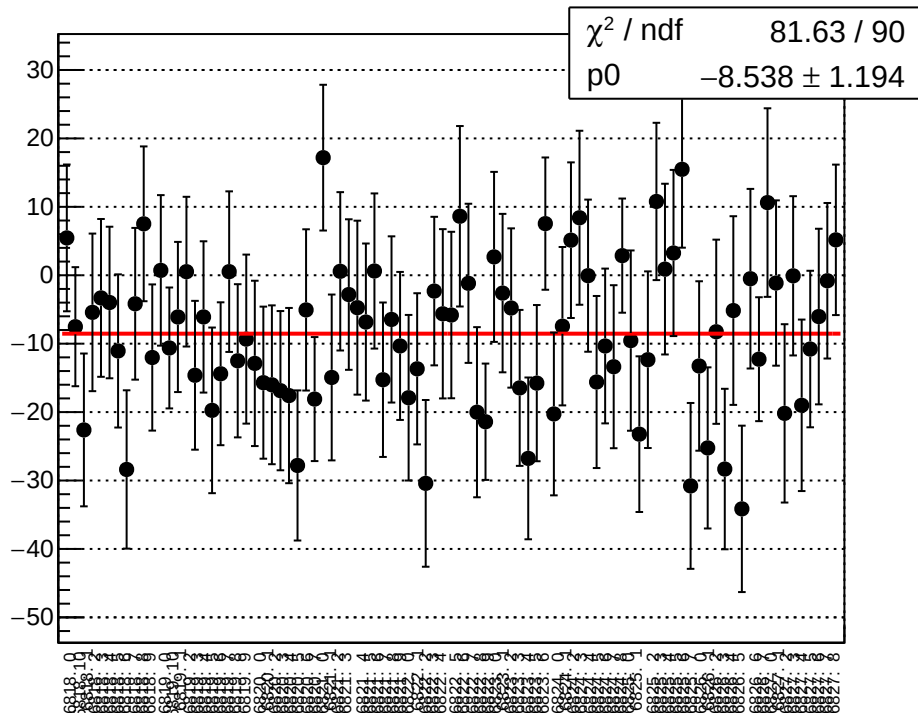
reg_asym_atl_dd_atr_dd_dd_diff_bpm4aY_slope vs run



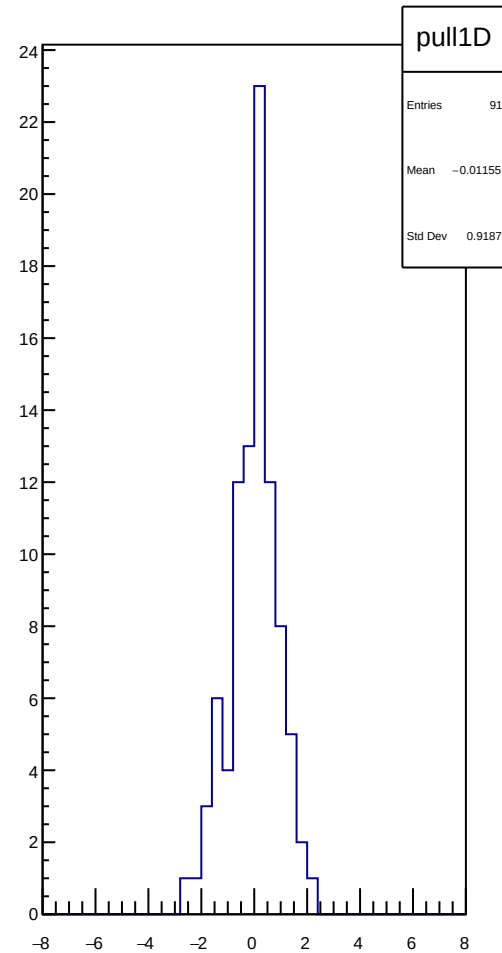
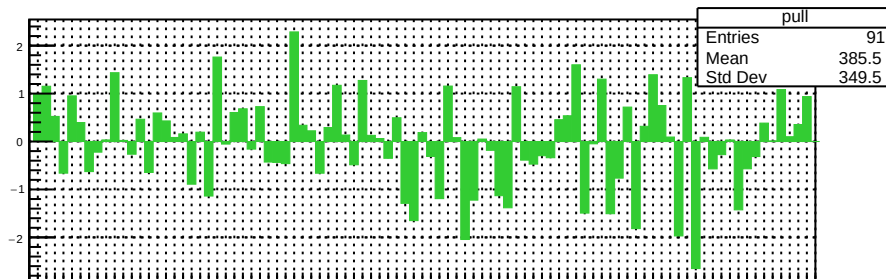
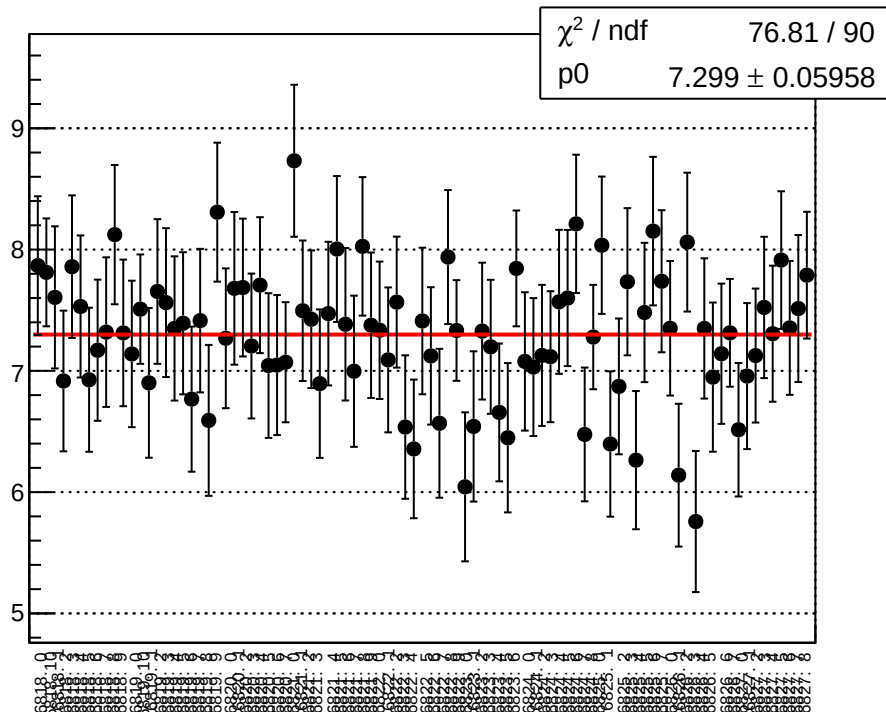
reg_asym_atl_dd_atr_dd_dd_diff_bpm4eX_slope vs run



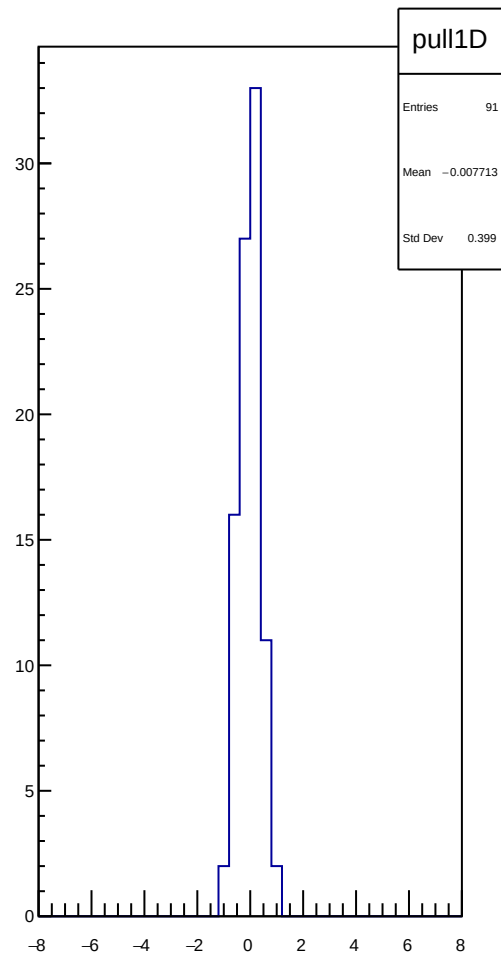
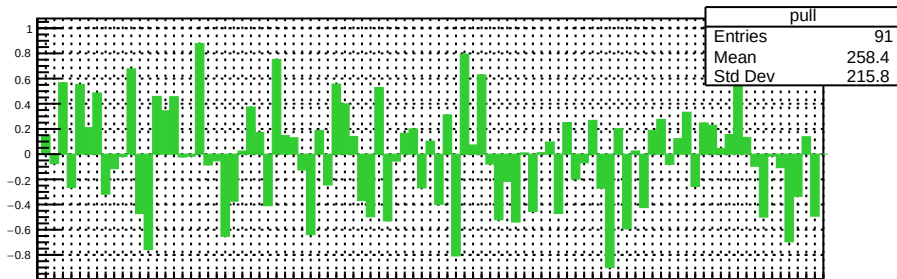
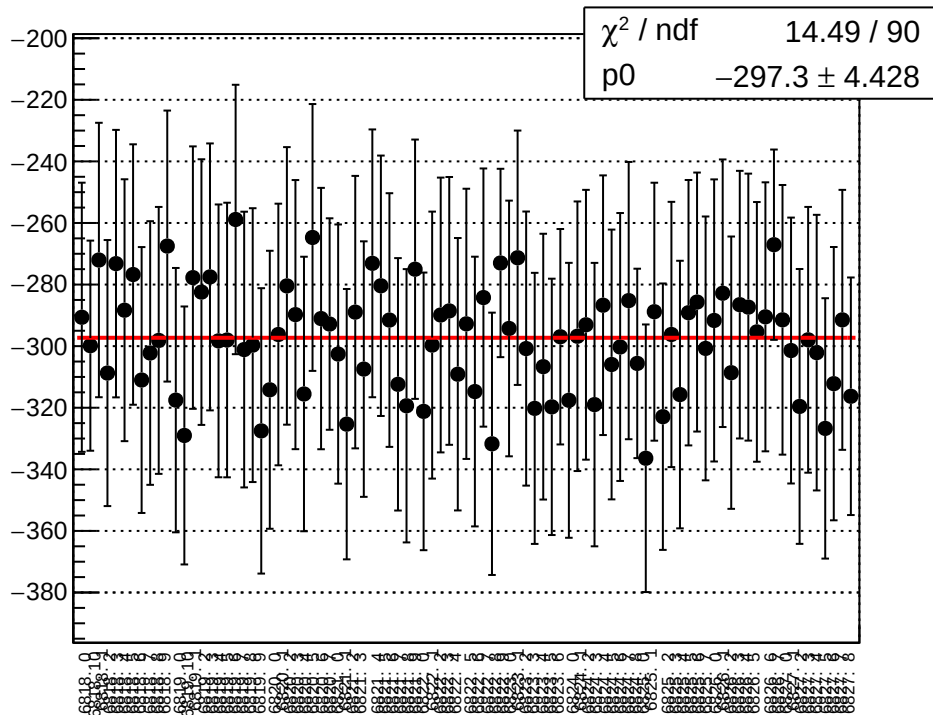
reg_asym_atl_dd_atr_dd_dd_diff_bpm4eY_slope vs run



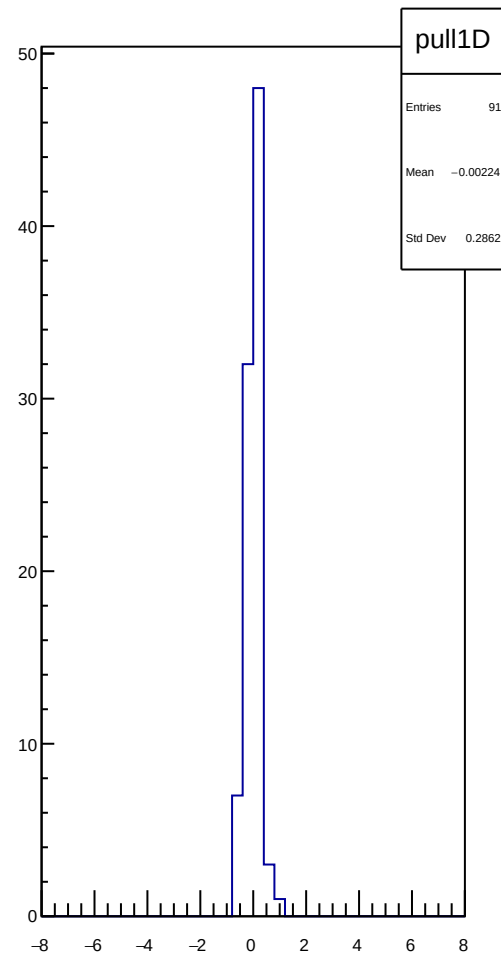
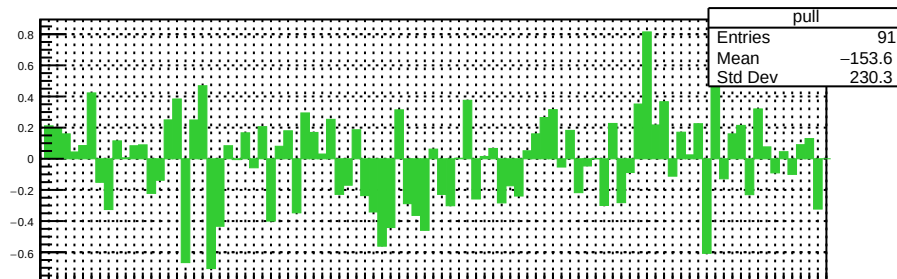
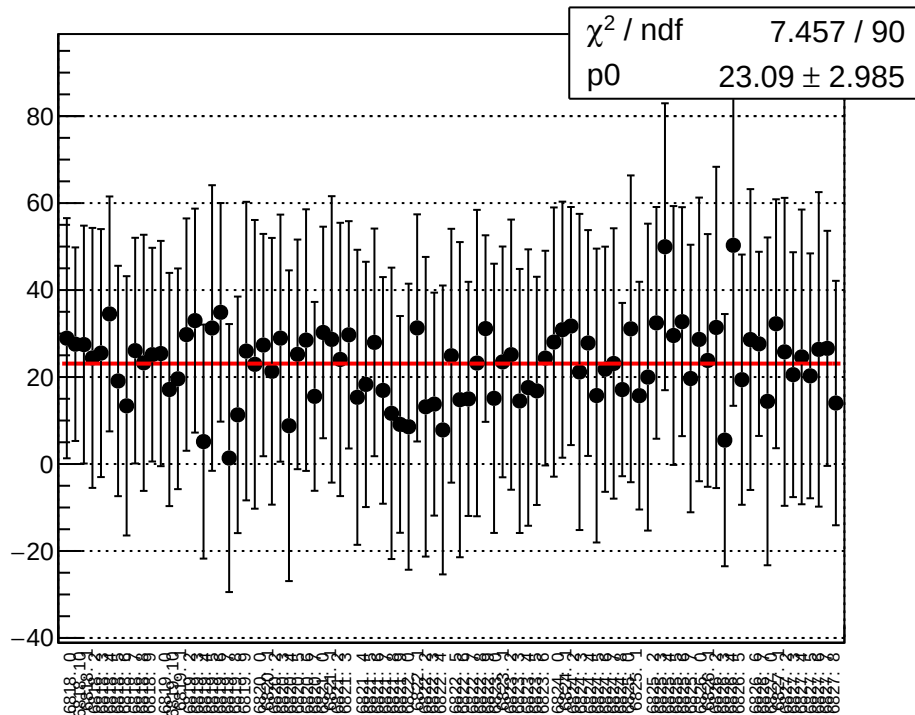
reg_asym_atl_dd_atr_dd_dd_diff_bpm12X_slope vs run



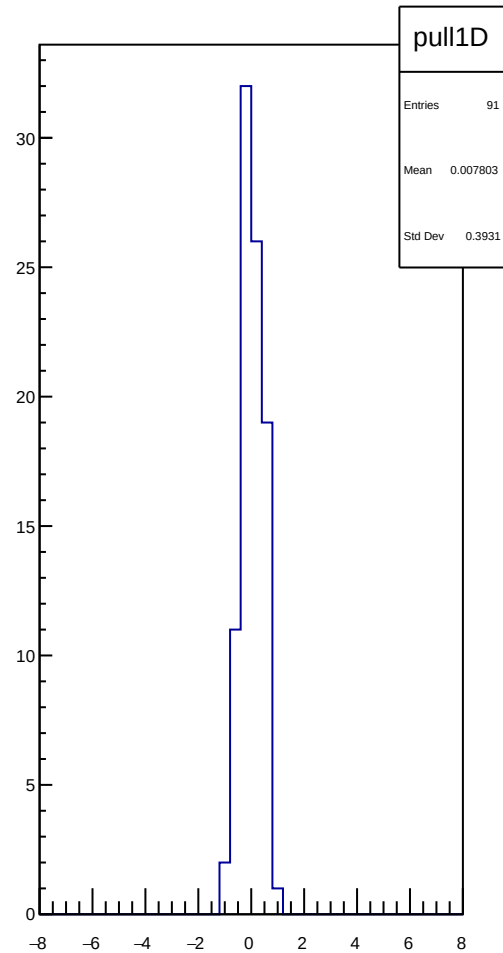
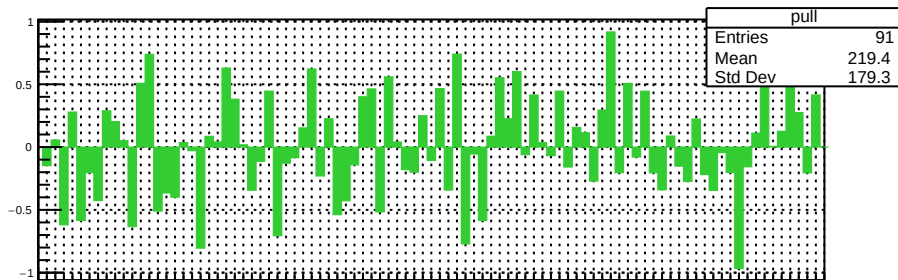
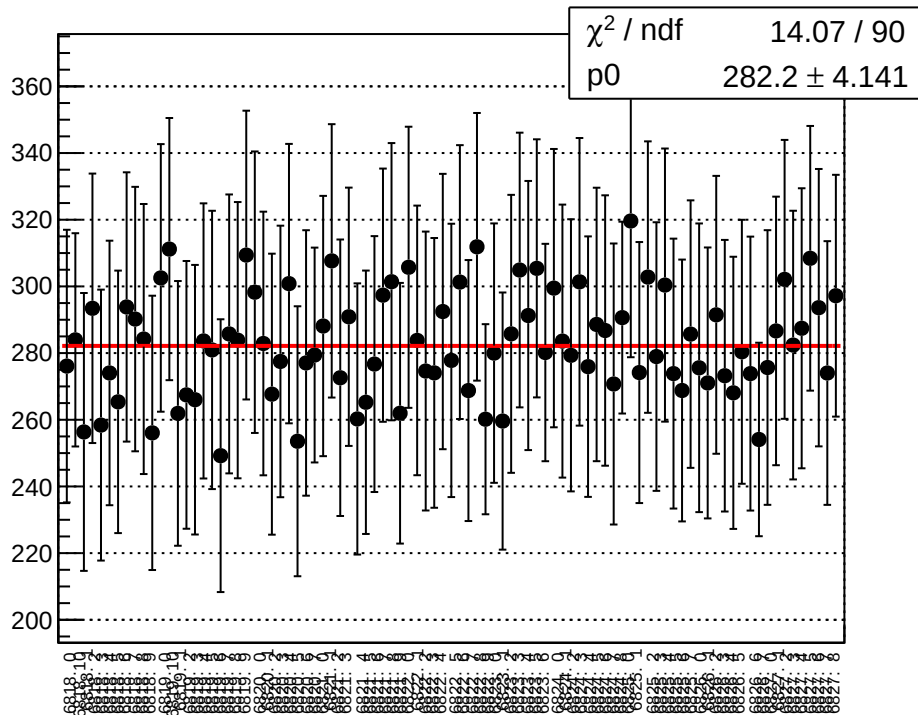
reg_asym_atl_avg_atr_avg_avg_diff_bpm1X_slope vs run



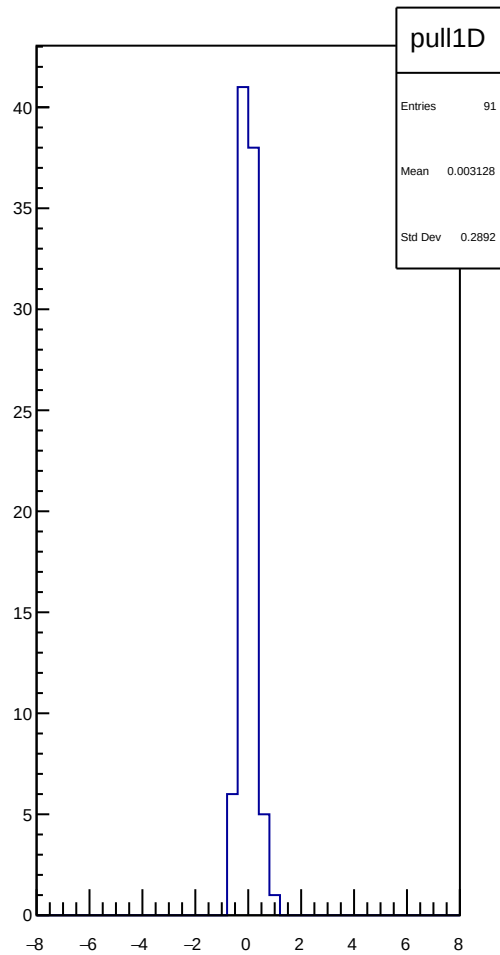
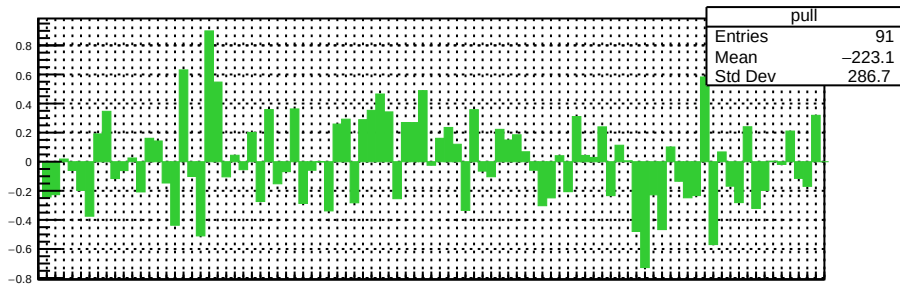
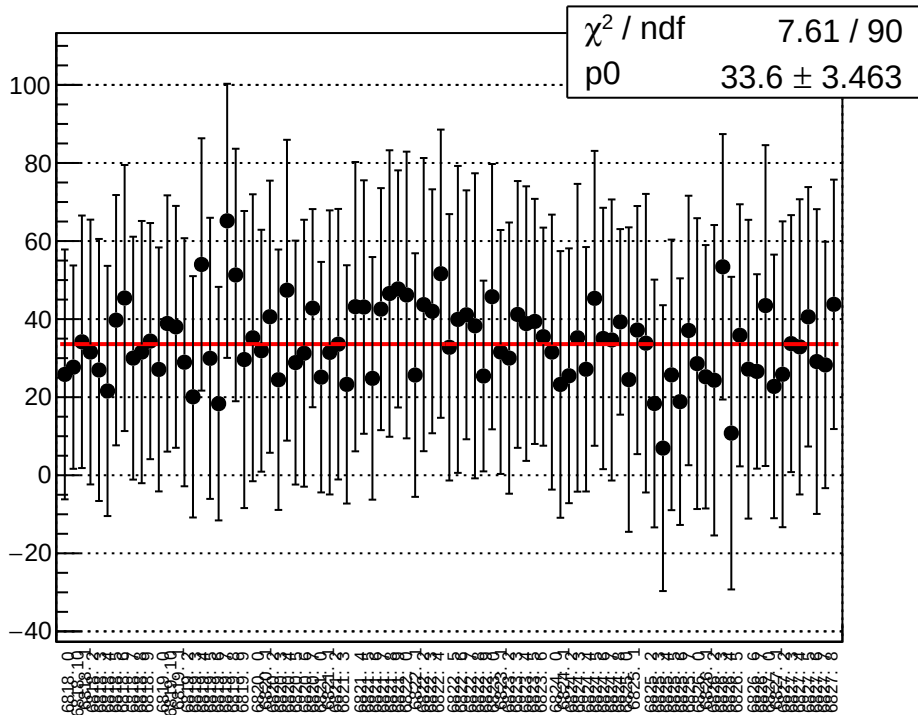
reg_asym_atl_avg_atr_avg_avg_diff_bpm4aY_slope vs run



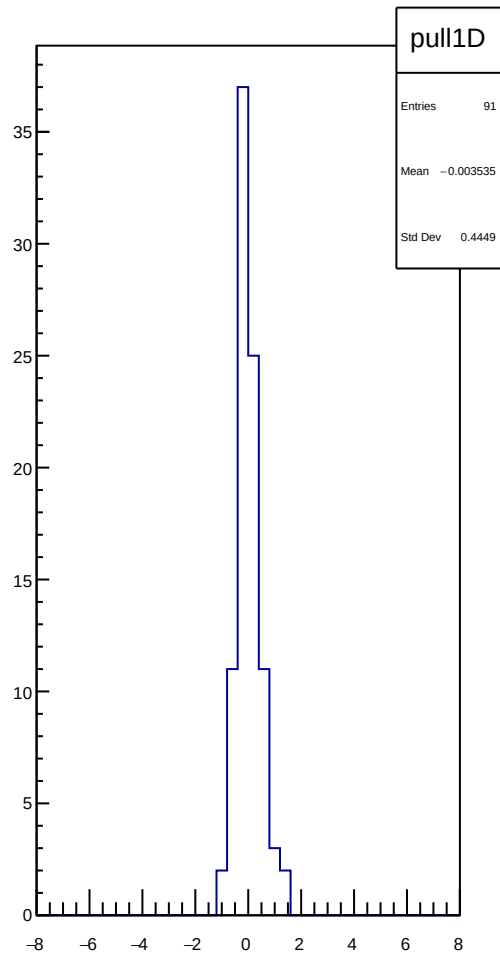
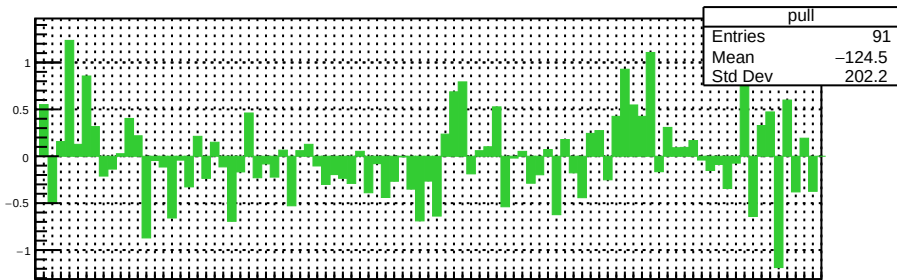
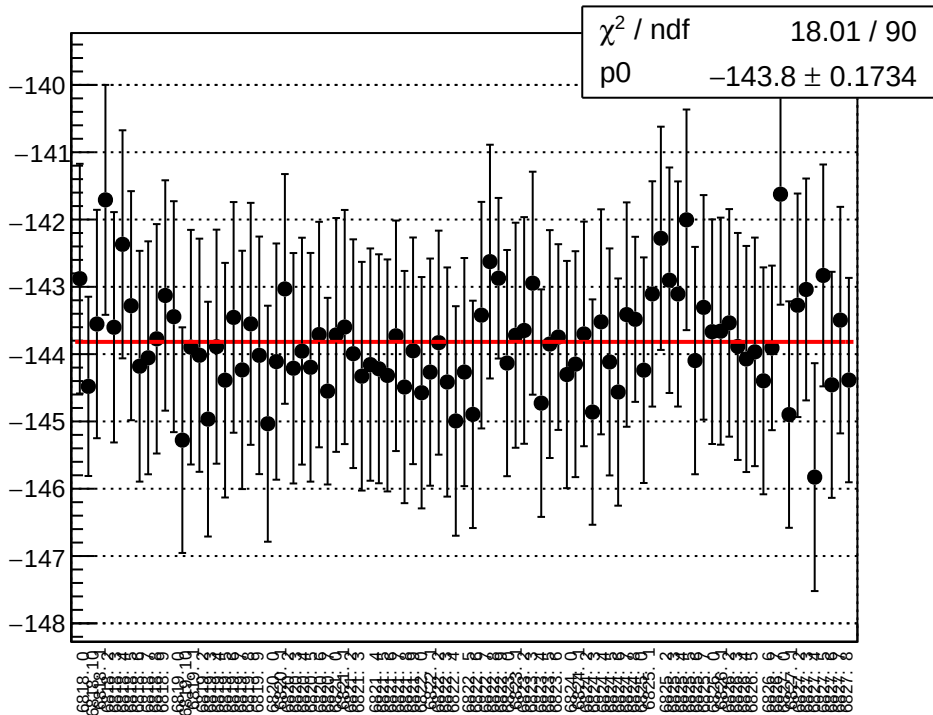
reg_asym_atl_avg_atr_avg_avg_diff_bpm4eX_slope vs run



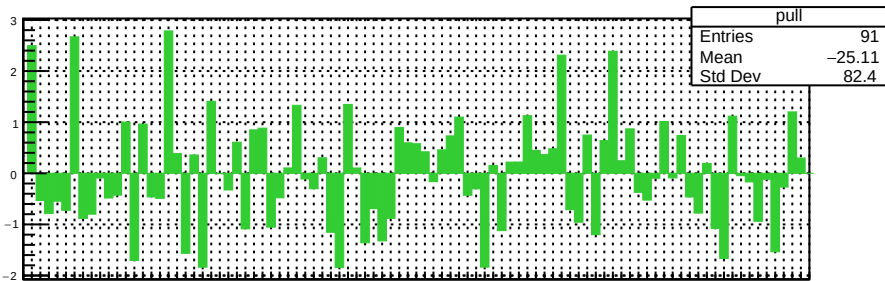
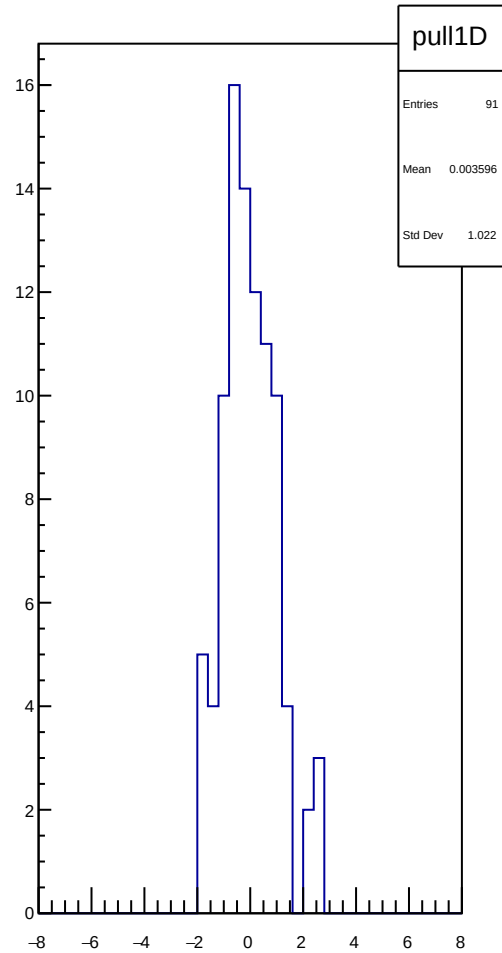
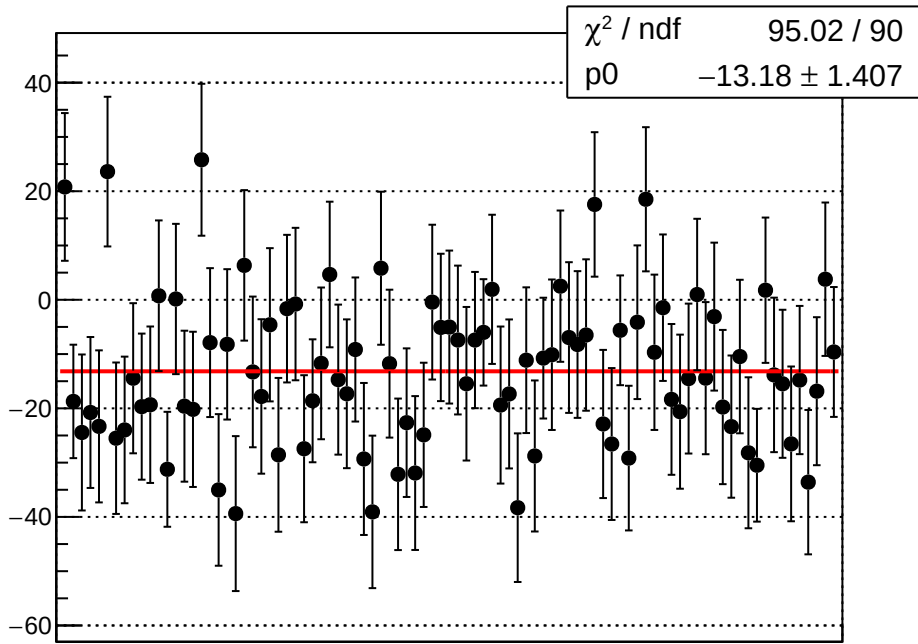
reg_asym_atl_avg_atr_avg_avg_diff_bpm4eY_slope vs run



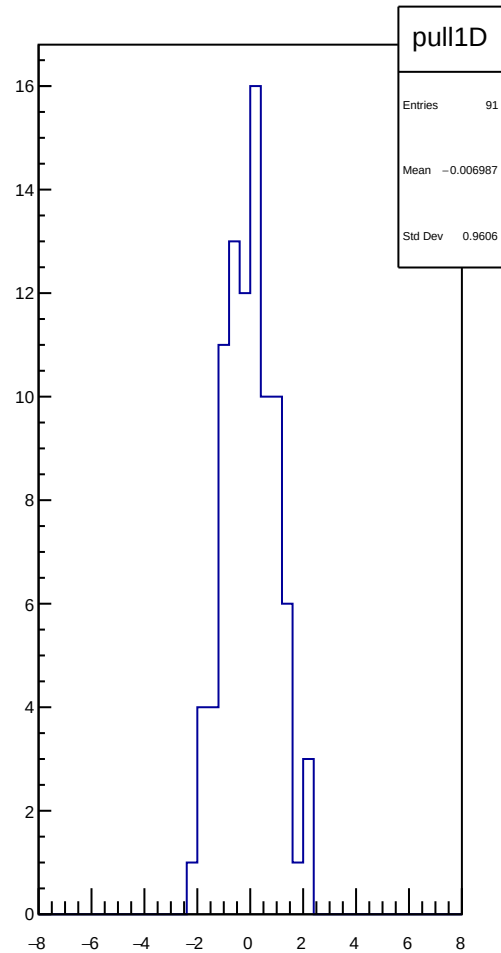
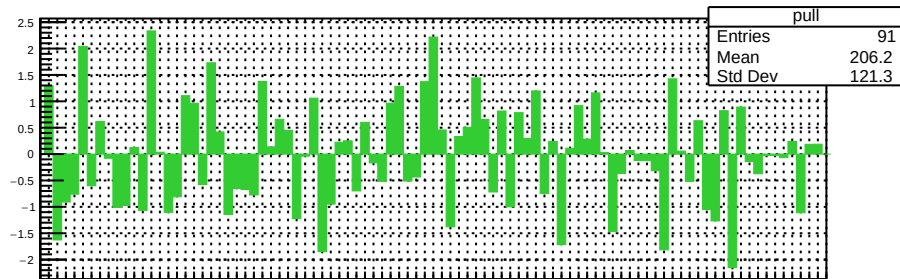
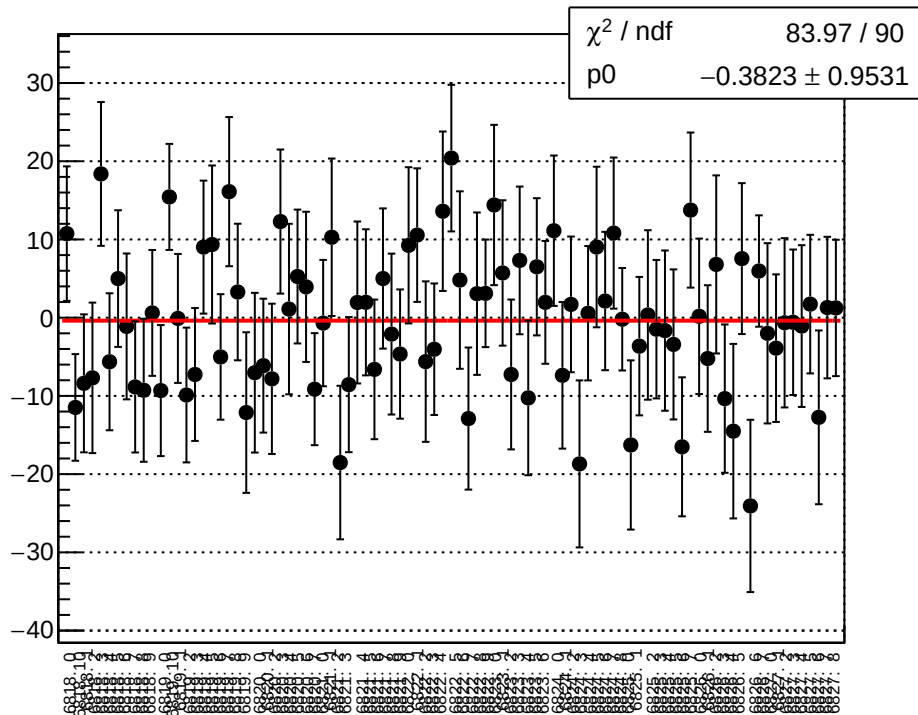
reg_asym_atl_avg_atr_avg_avg_diff_bpm12X_slope vs run



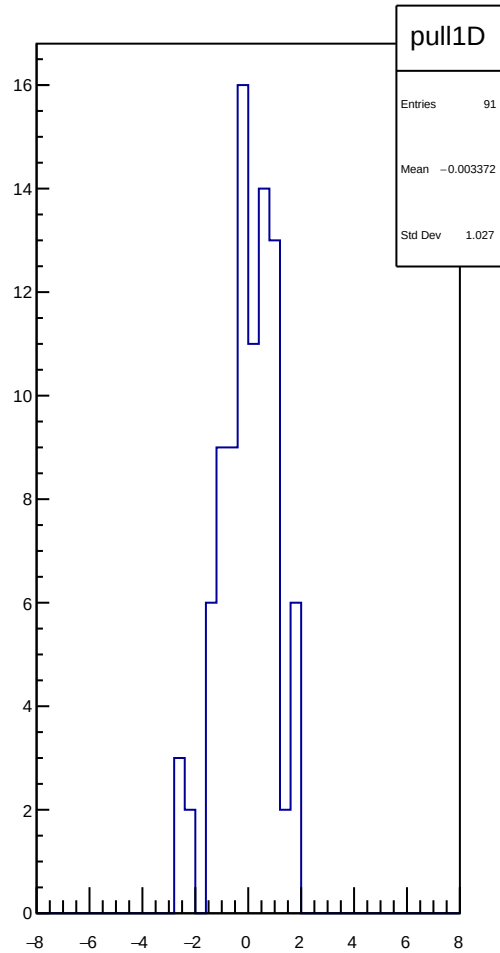
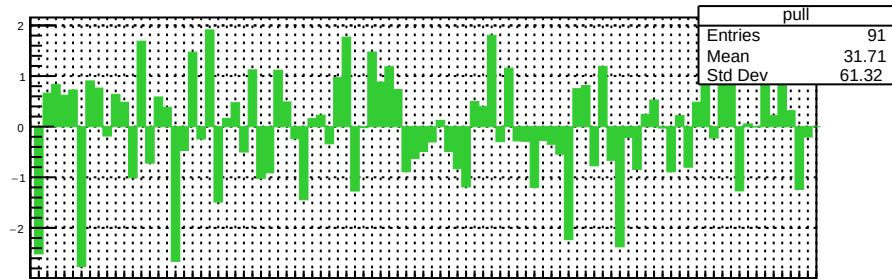
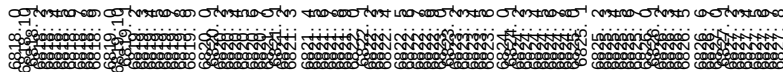
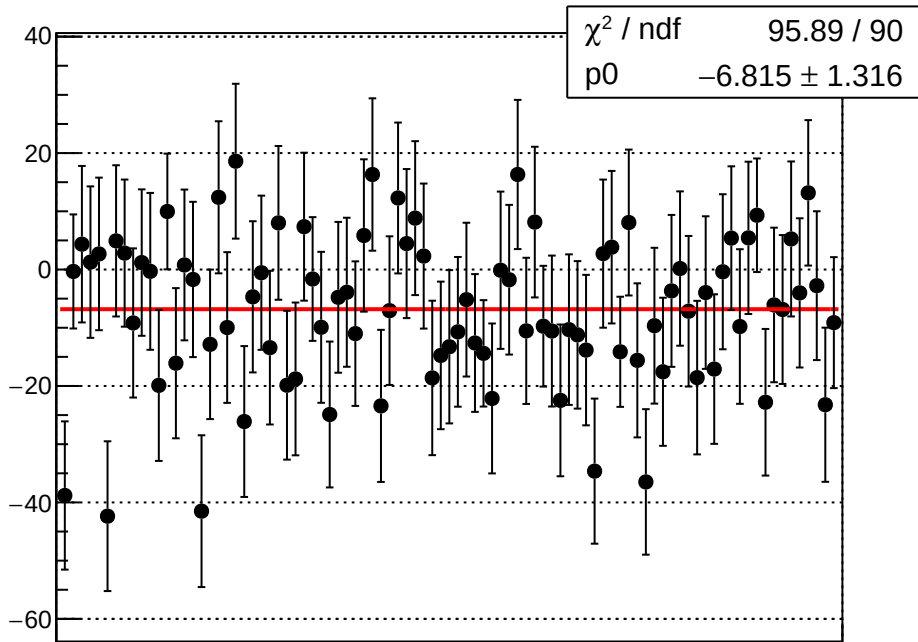
reg asym atl avg atr avg dd diff bpm1X slope vs run



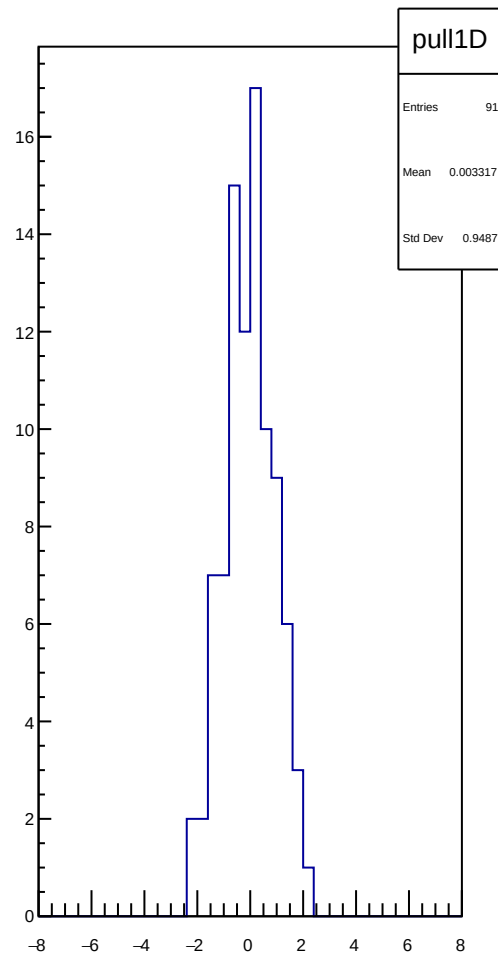
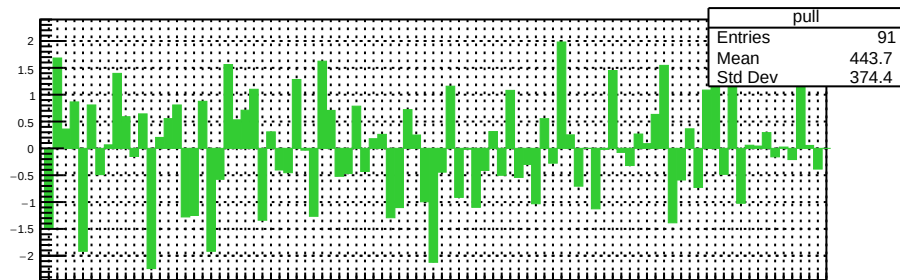
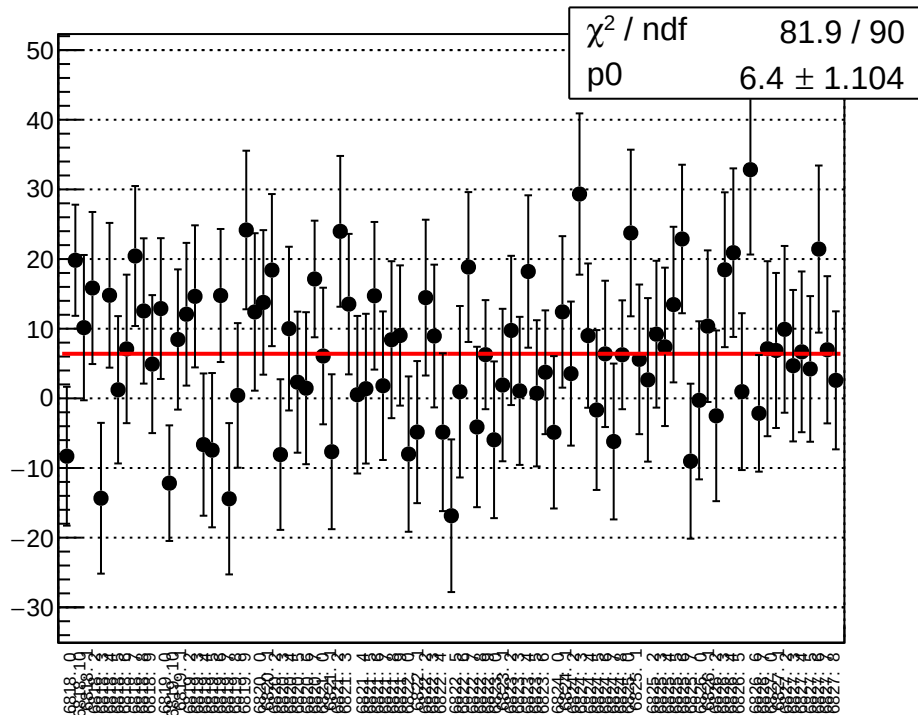
reg_asym_atl_avg_atr_avg_dd_diff_bpm4aY_slope vs run



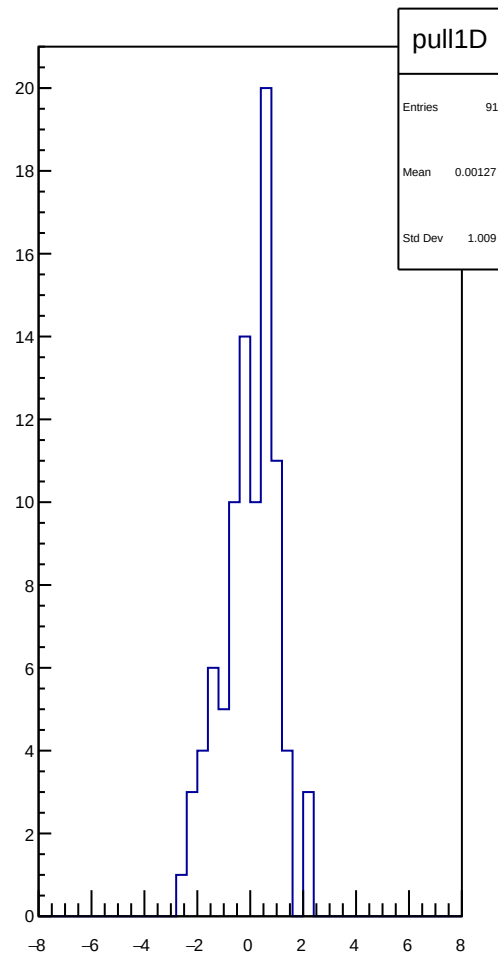
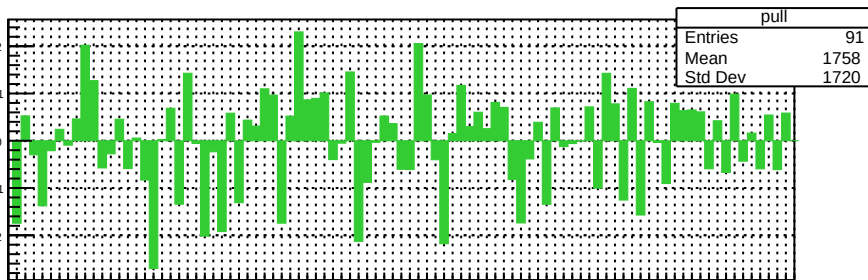
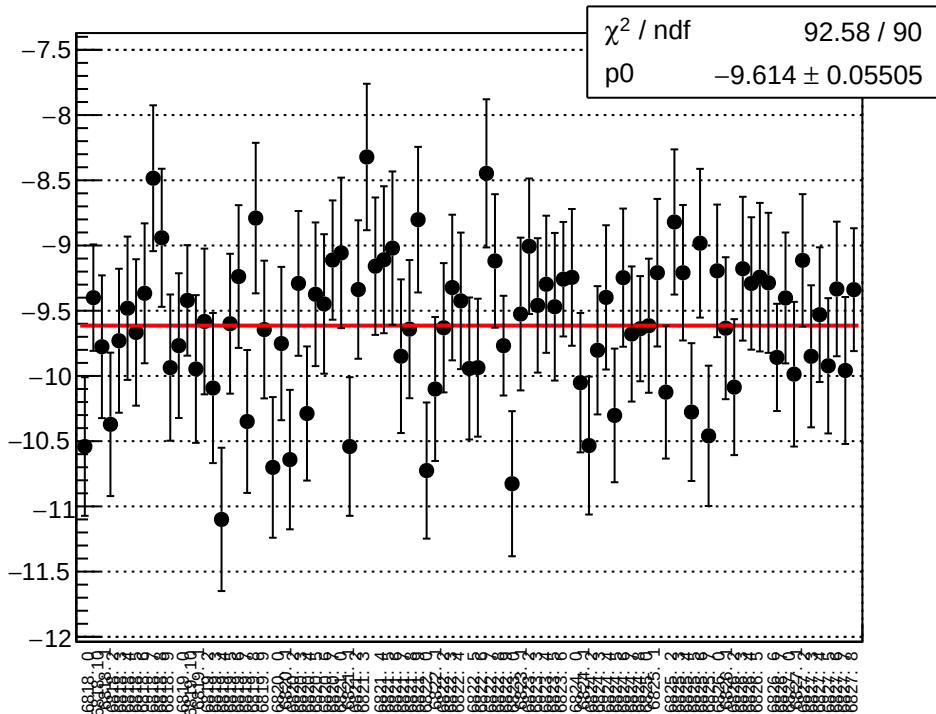
reg_asym_atl_avg_atr_avg_dd_diff_bpm4eX_slope vs run



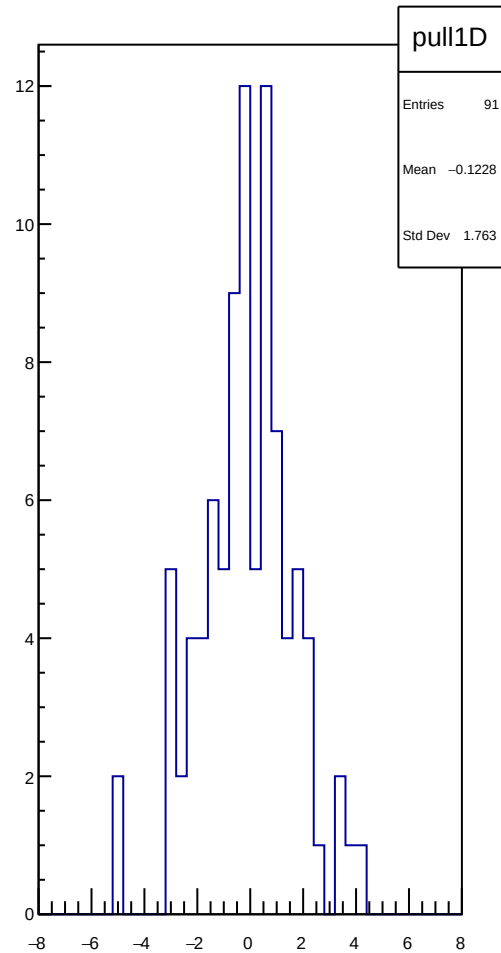
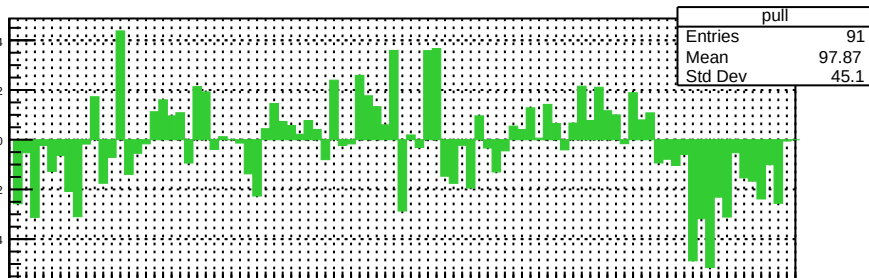
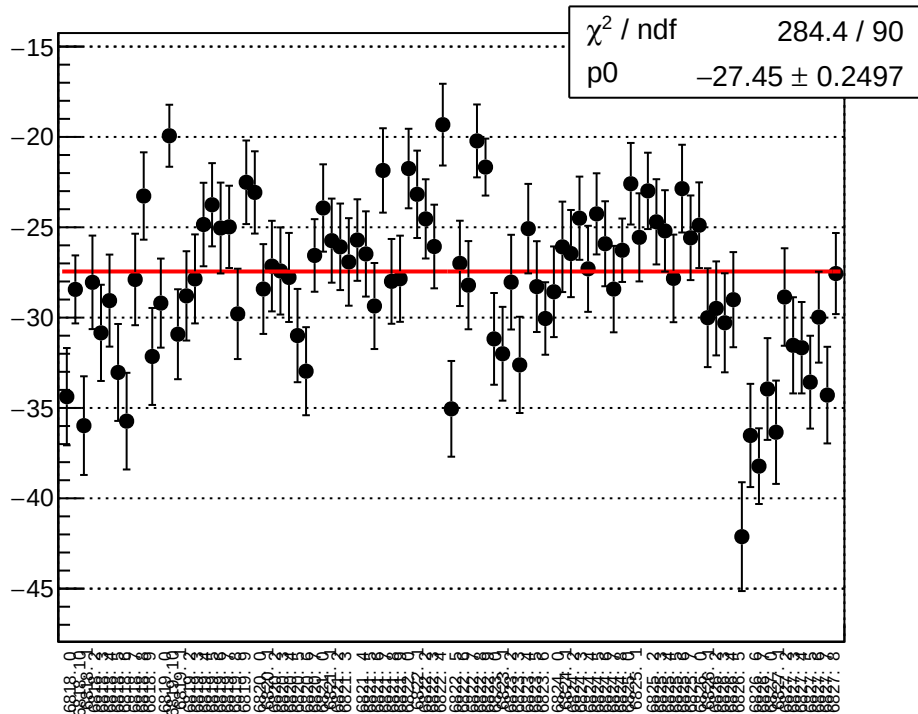
reg_asym_atl_avg_atr_avg_dd_diff_bpm4eY_slope vs run



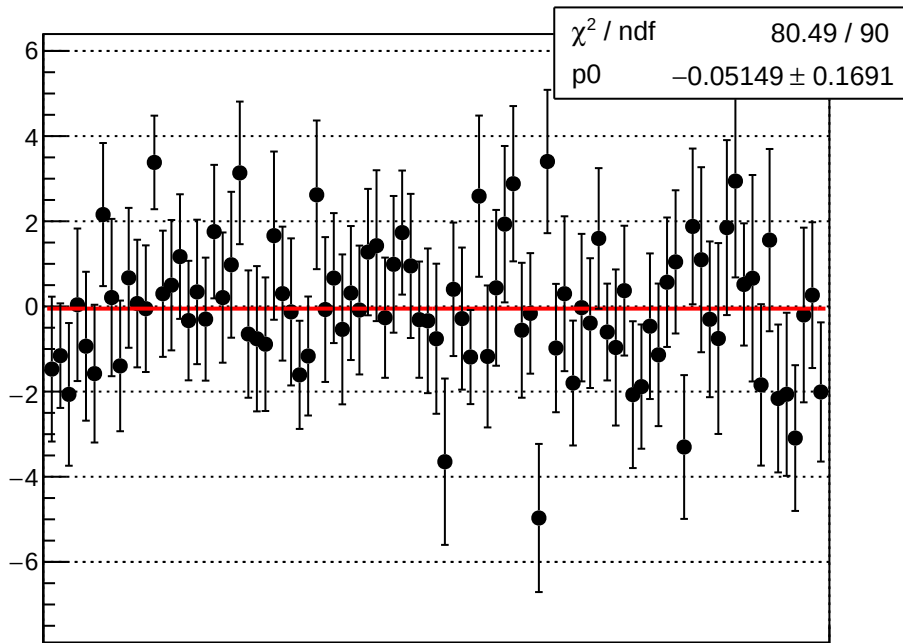
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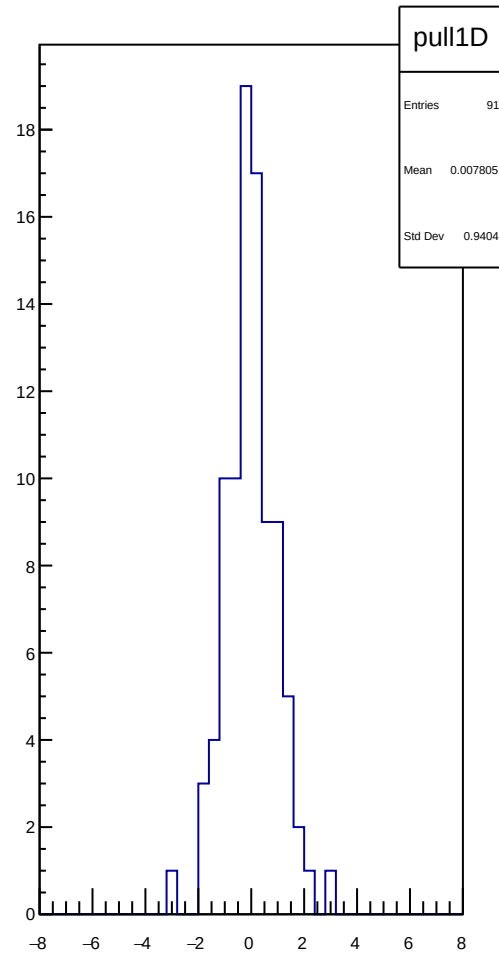
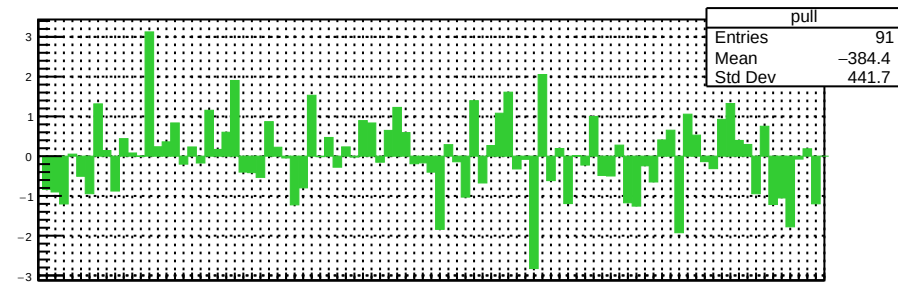
reg_asym_bcm_an_ds3_diff_bpm1X_slope vs run



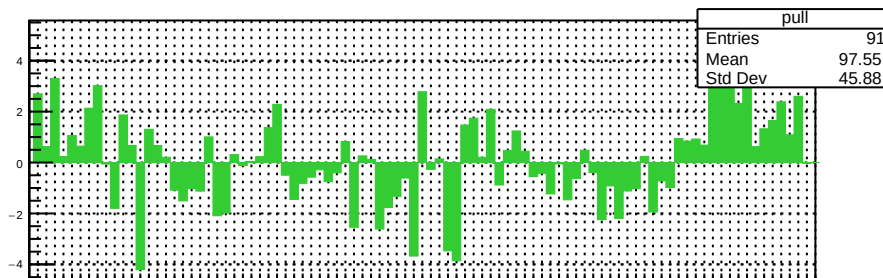
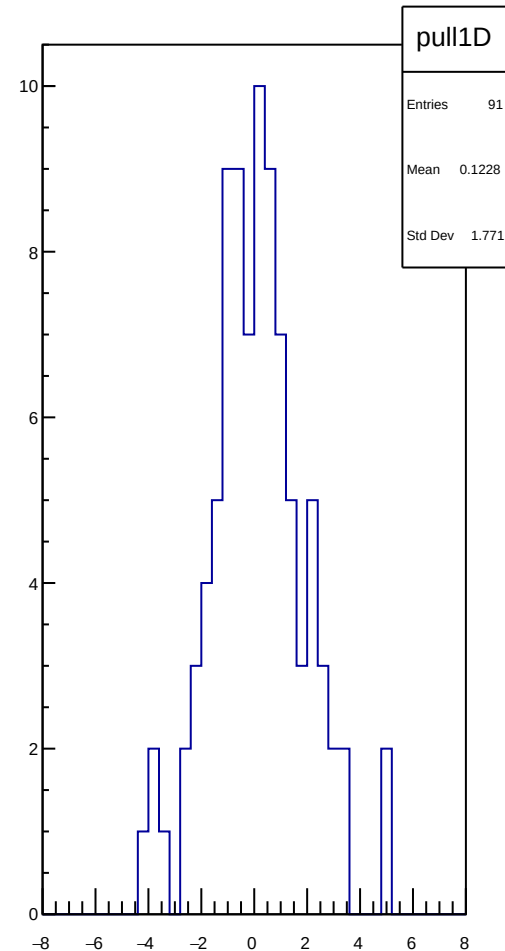
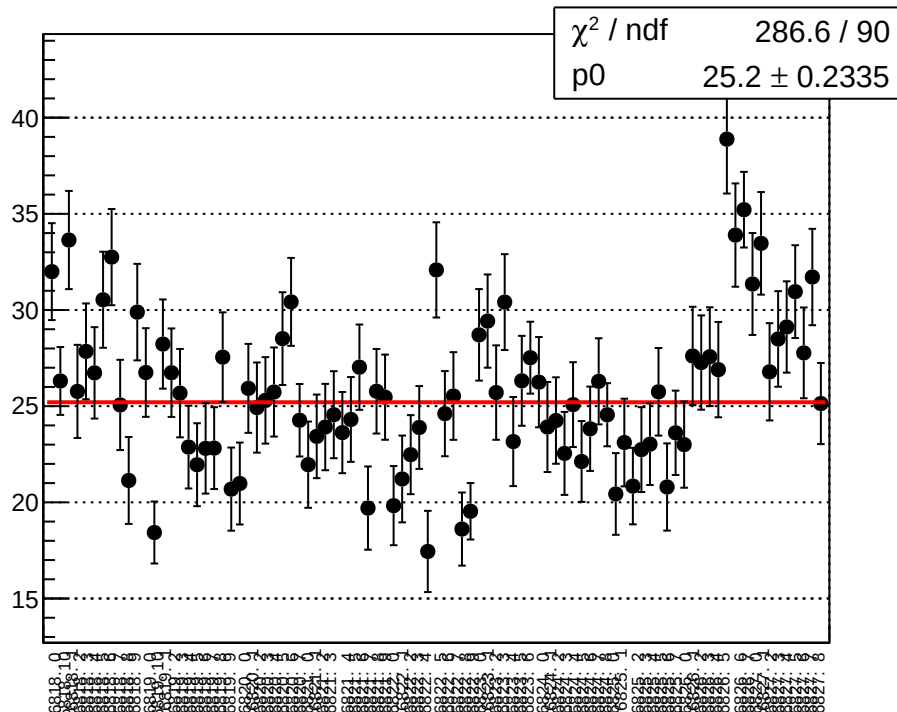
reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs run



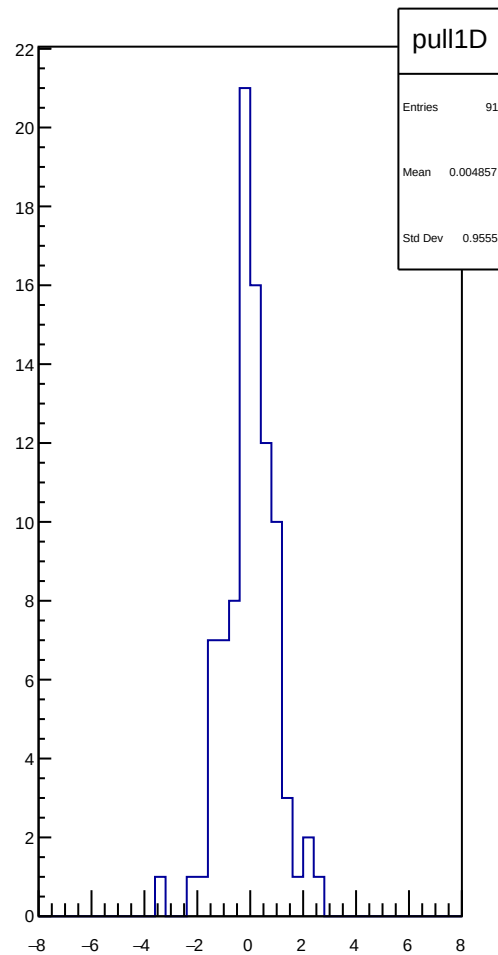
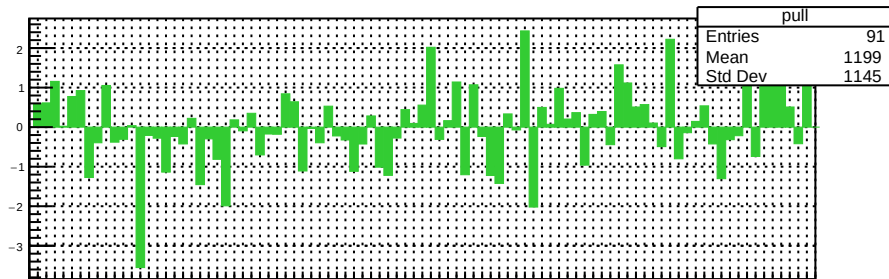
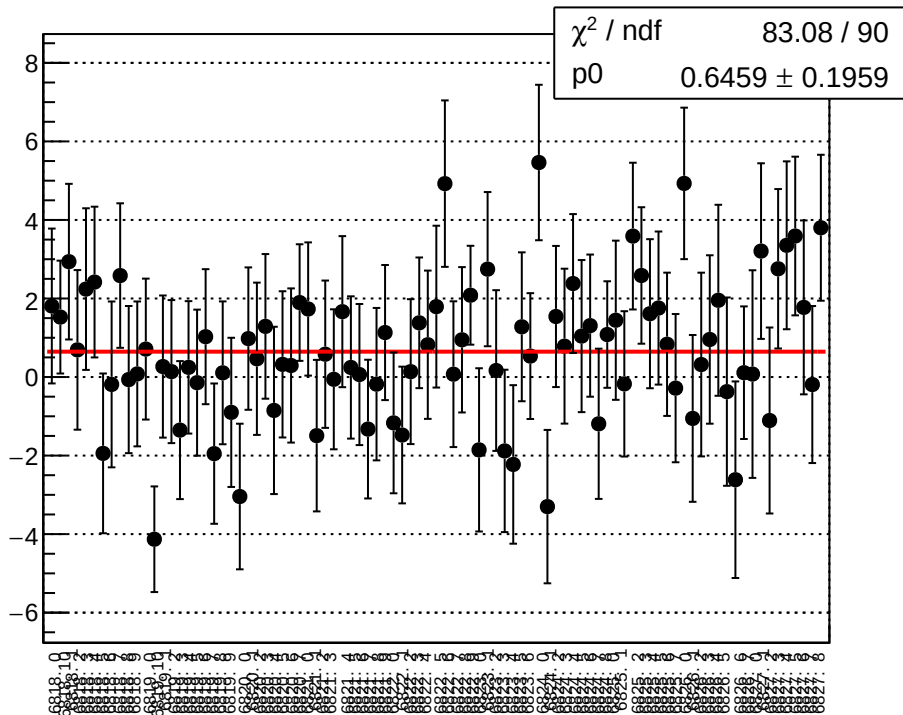
reg_asym_bcm_an_ds3_diff_bpm4aY_slope vs run



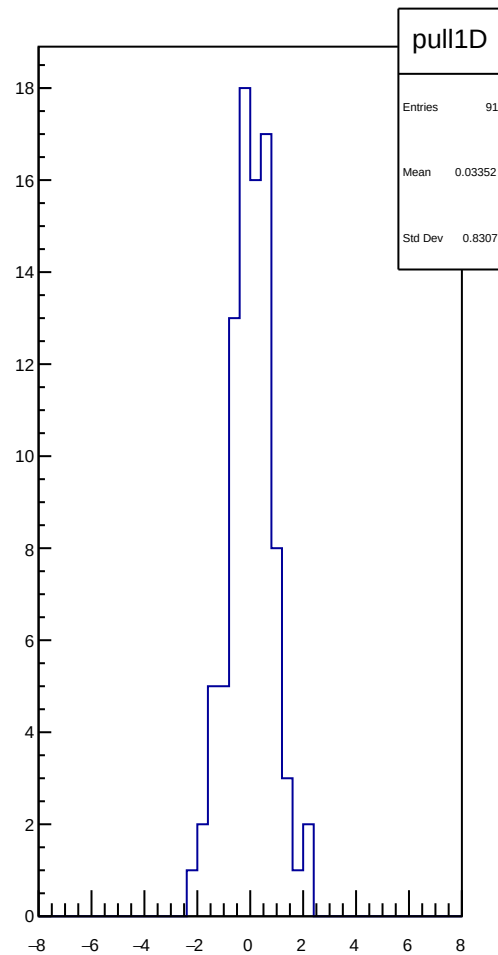
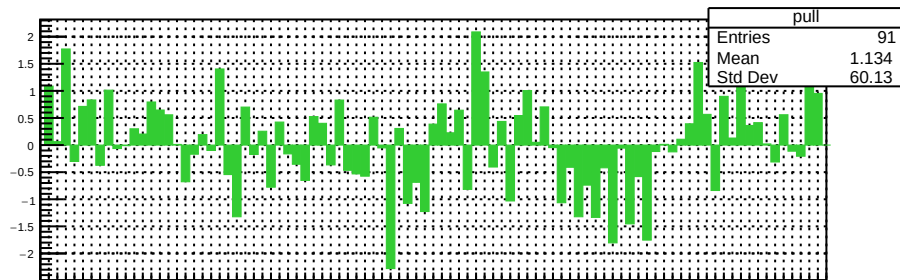
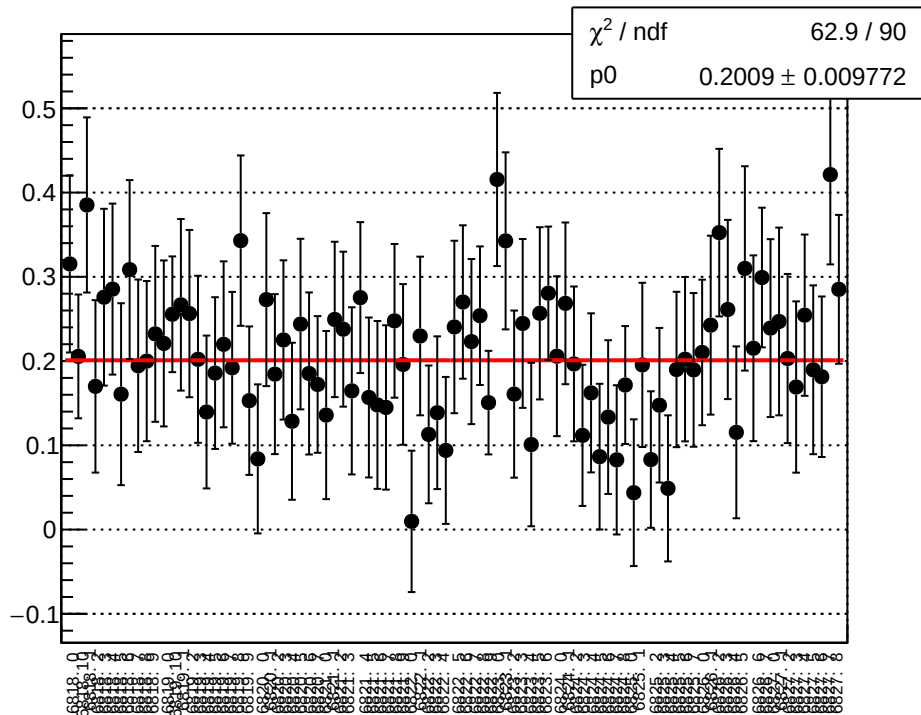
reg_asym_bcm_an_ds3_diff_bpm4eX_slope vs run



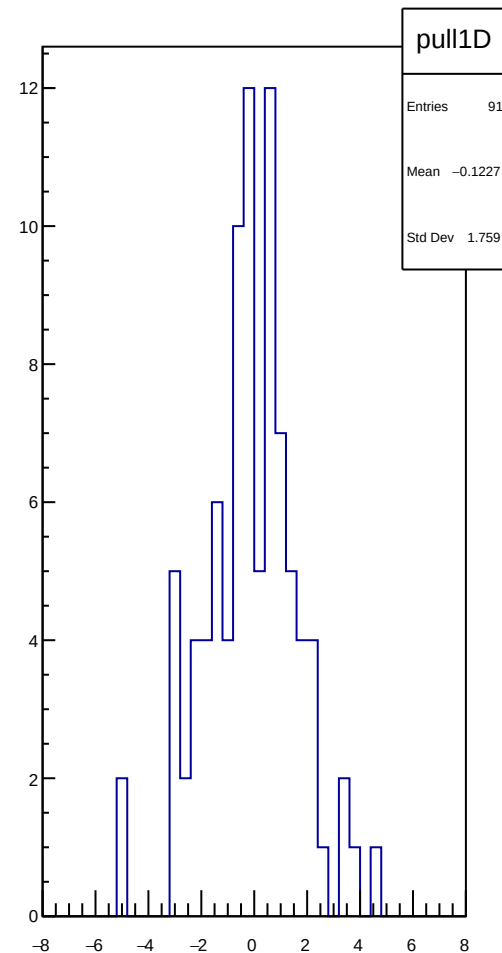
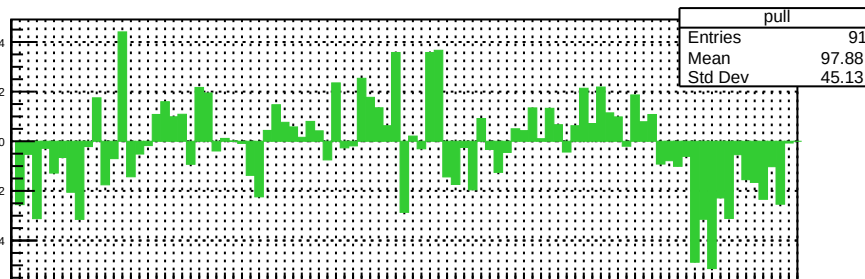
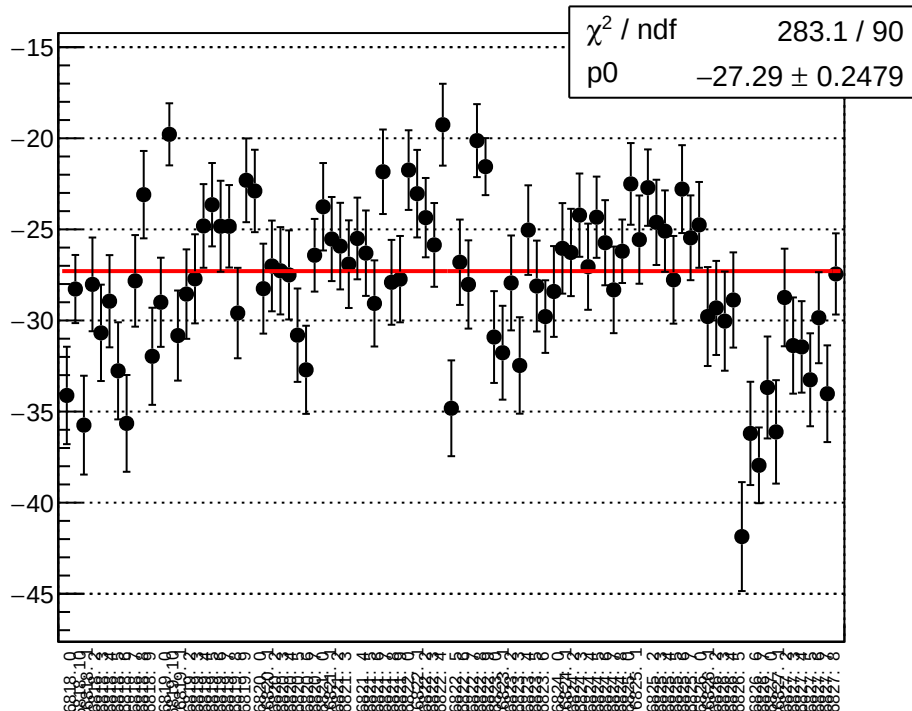
reg_asym_bcm_an_ds3_diff_bpm4eY_slope vs run



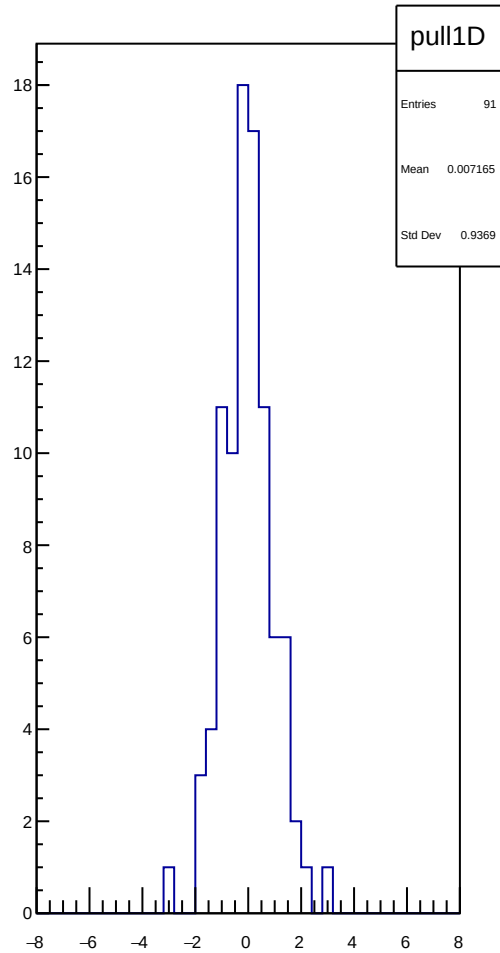
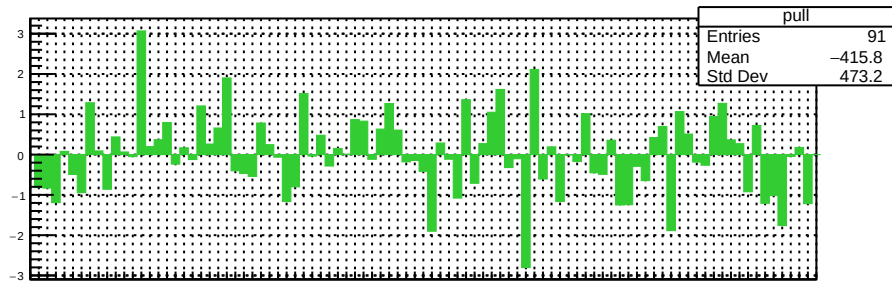
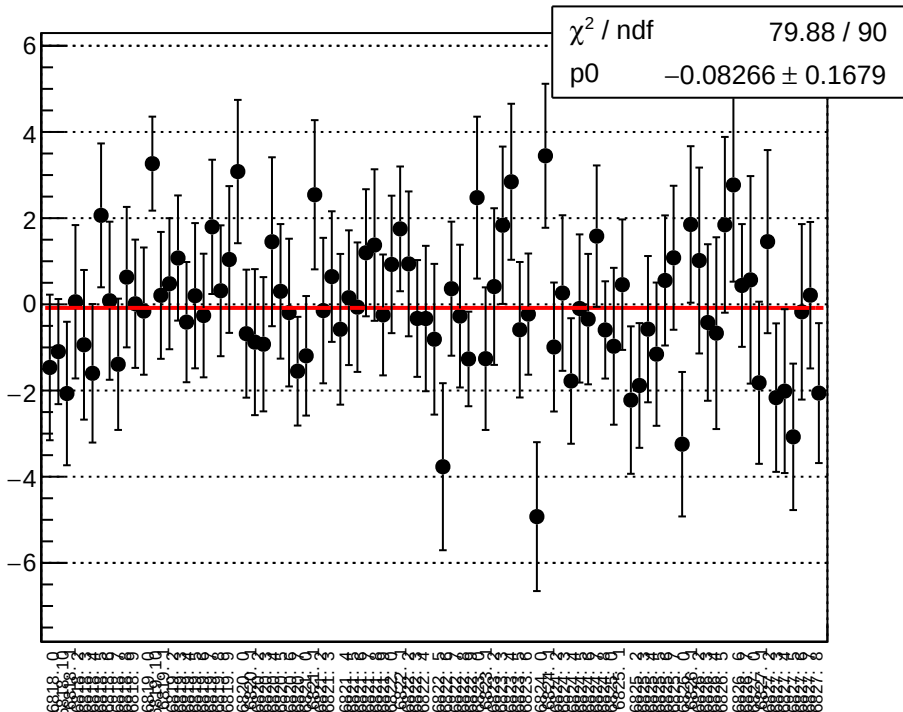
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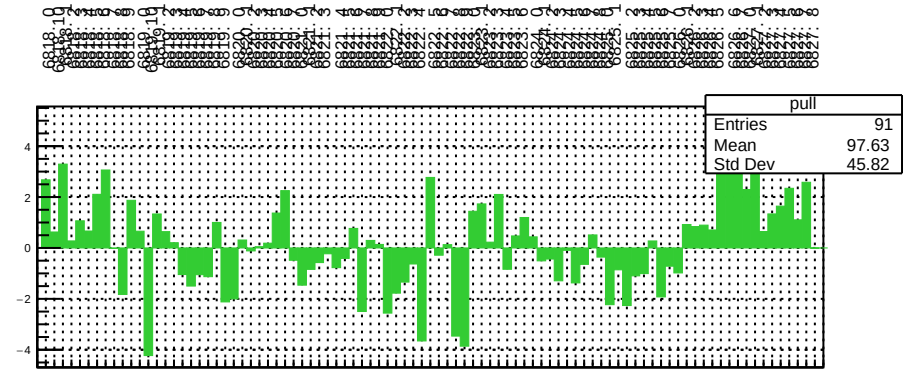
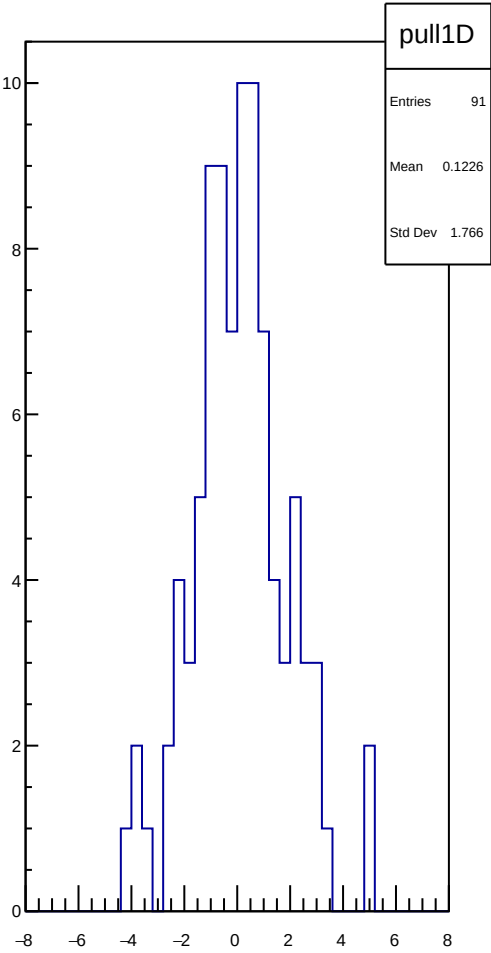
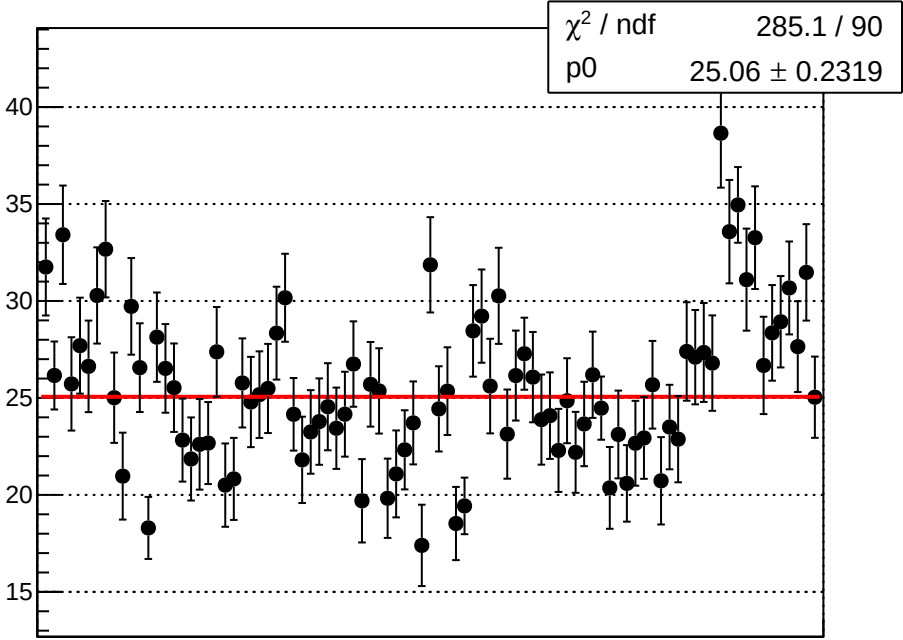
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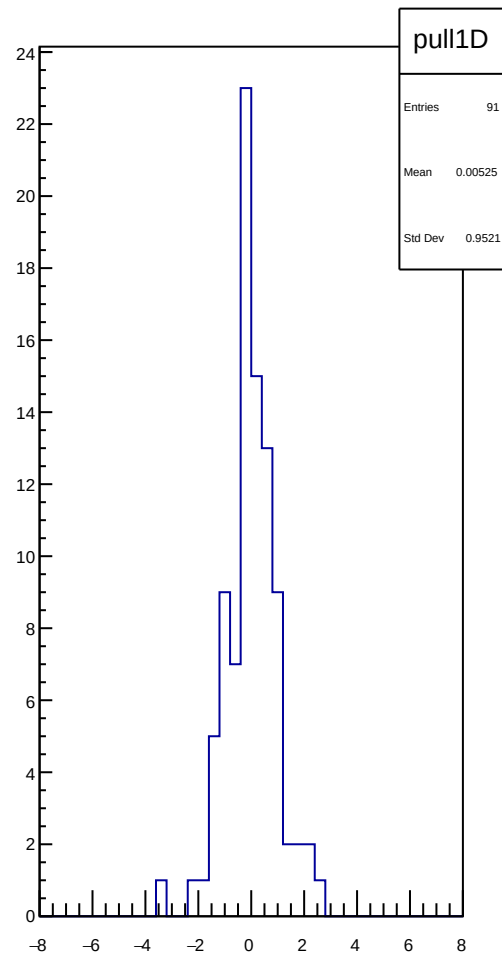
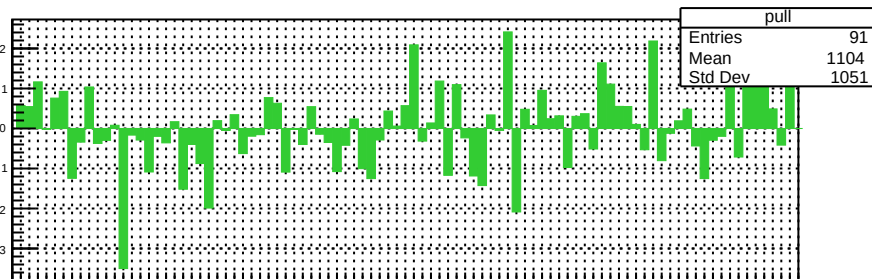
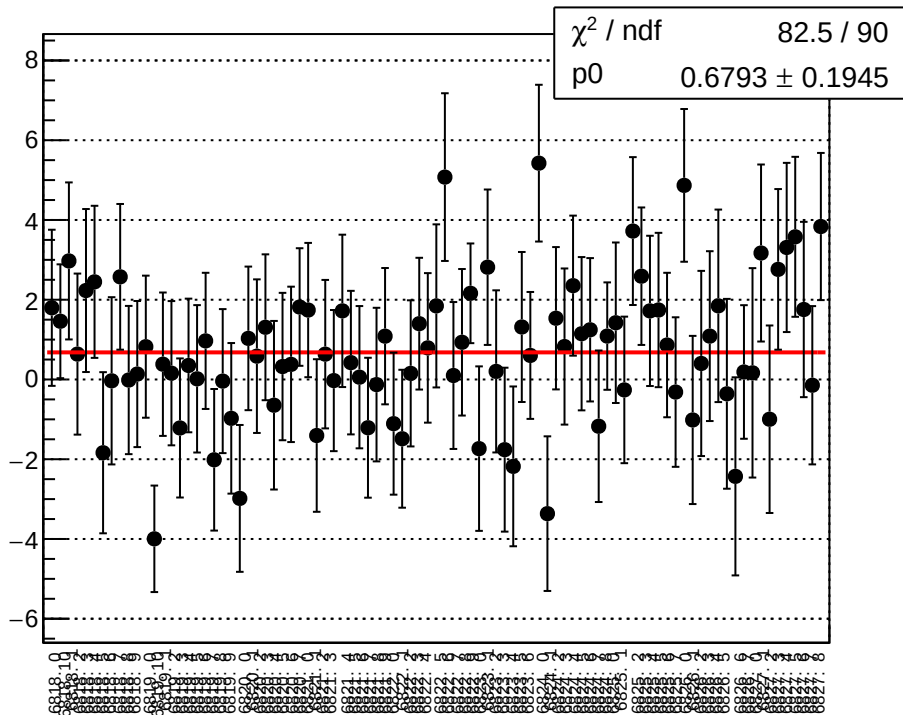
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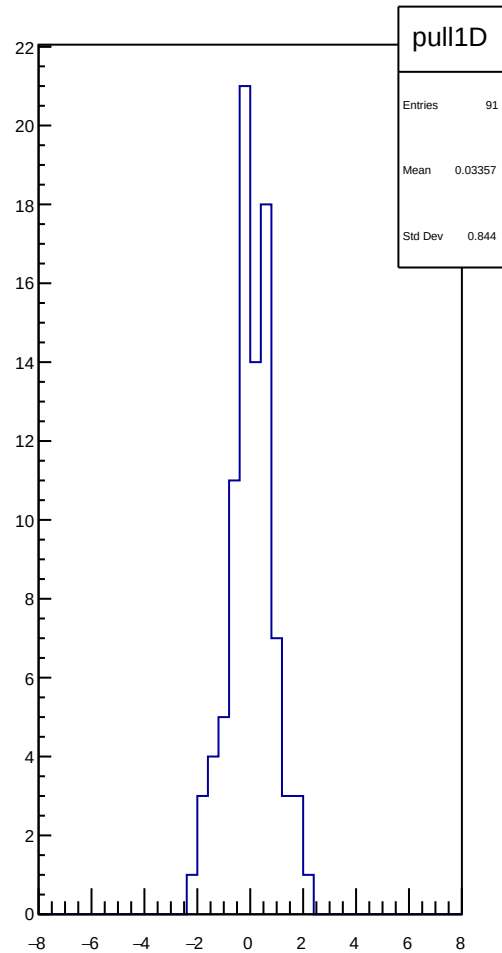
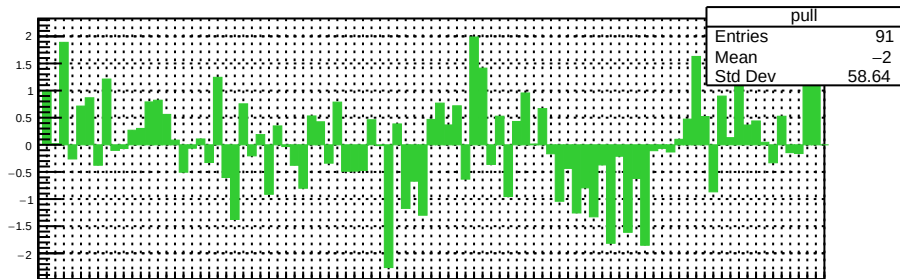
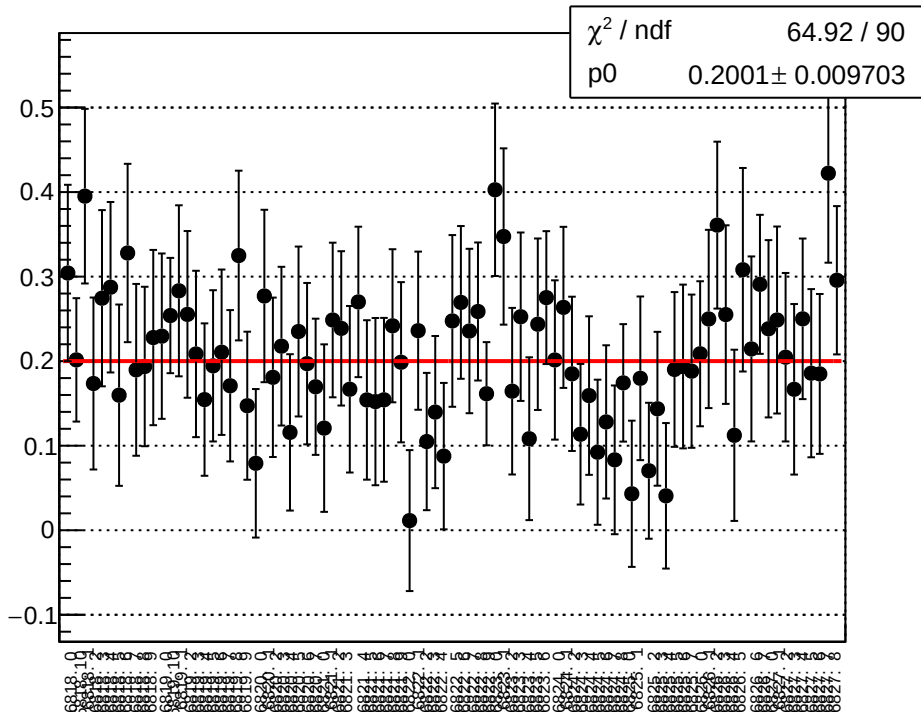
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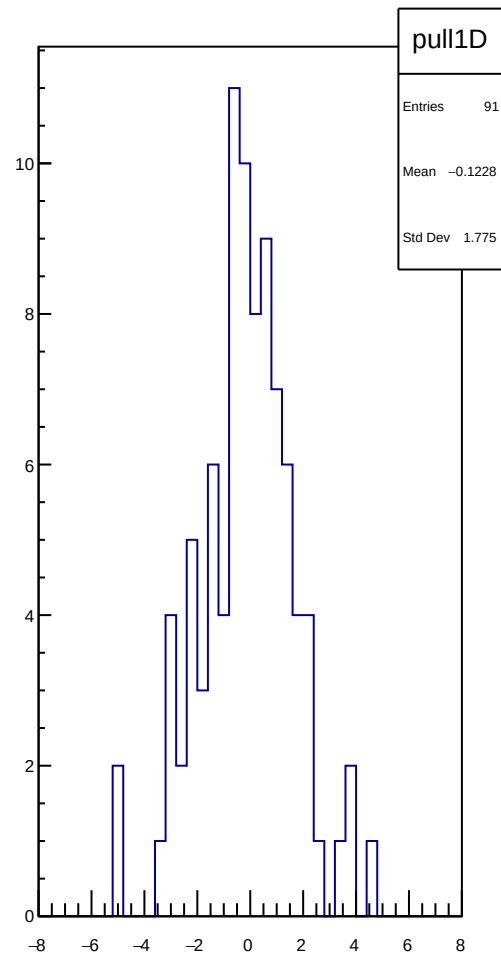
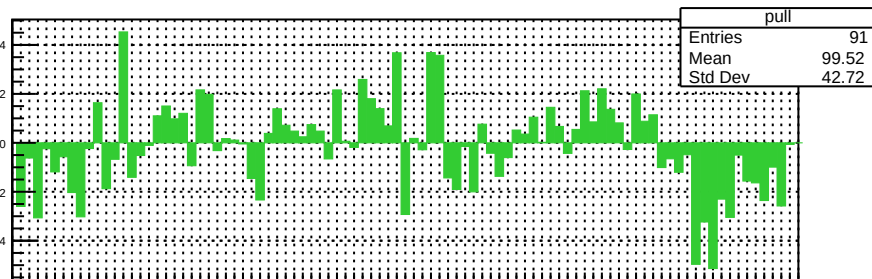
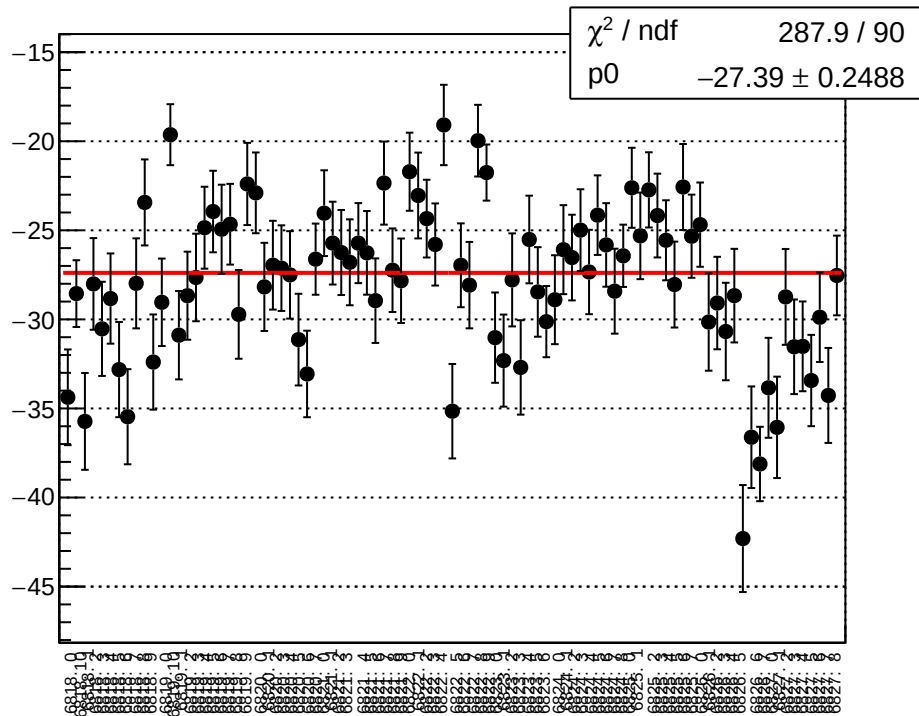
reg_asym_bcm_an_ds_diff_bpm4eY_slope vs run



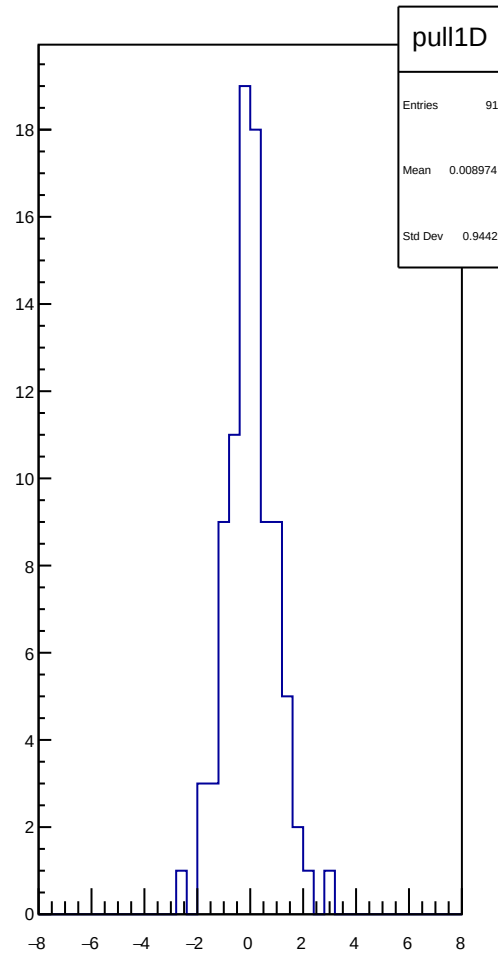
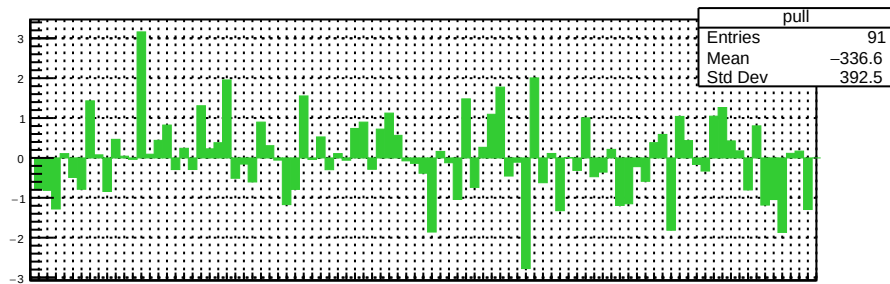
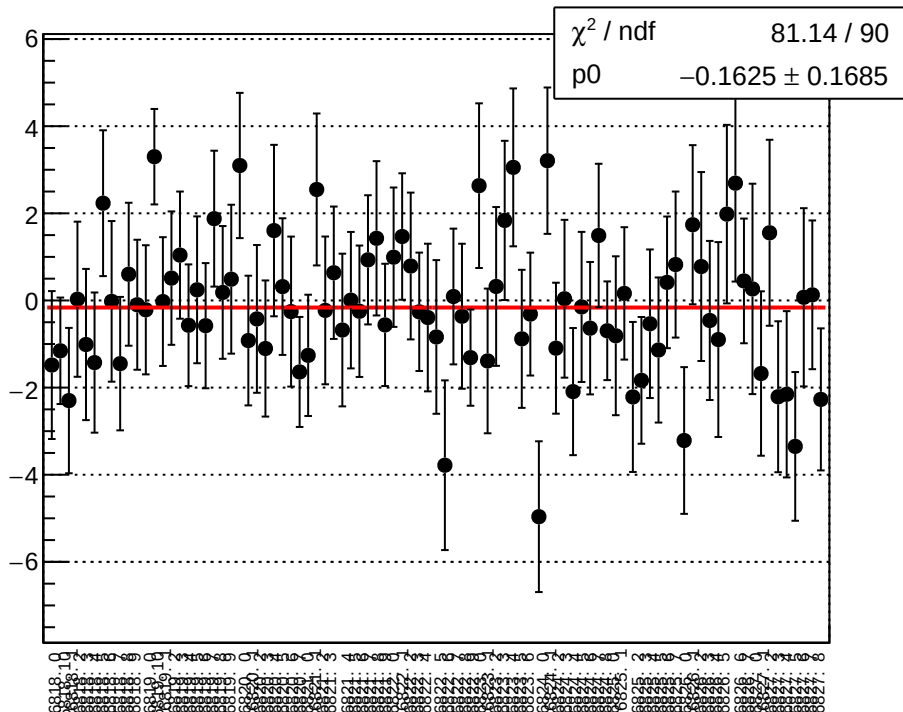
reg_asym_bcm_an_ds_diff_bpm12X_slope vs run



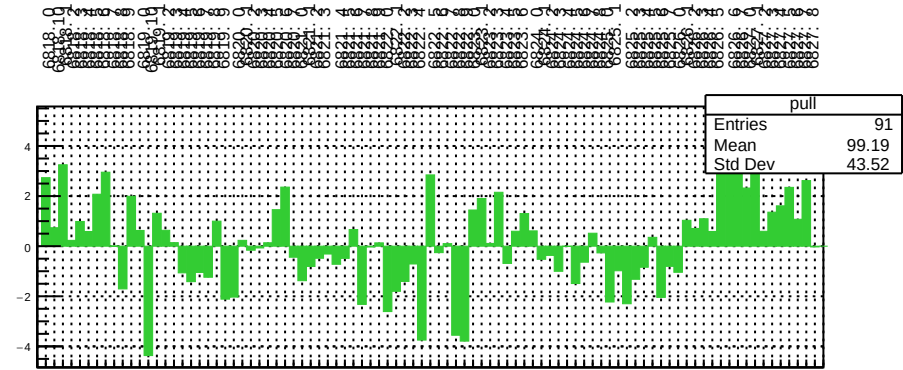
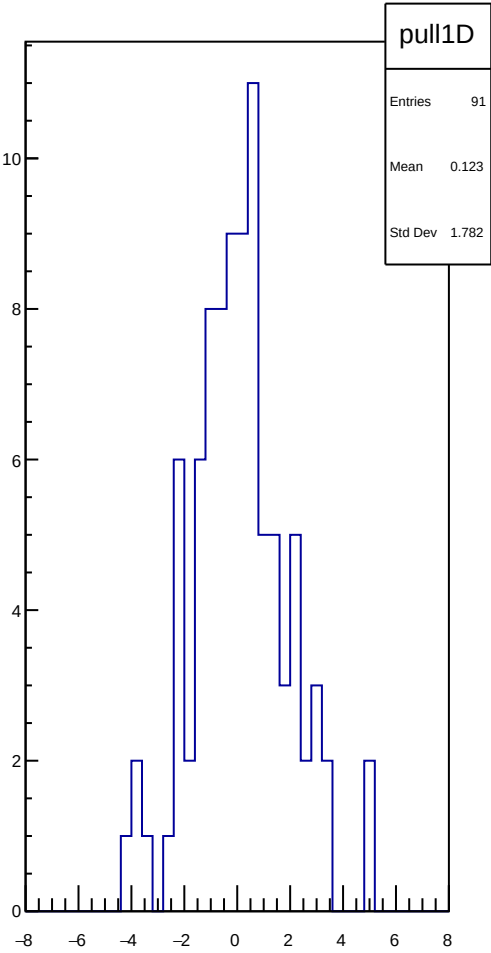
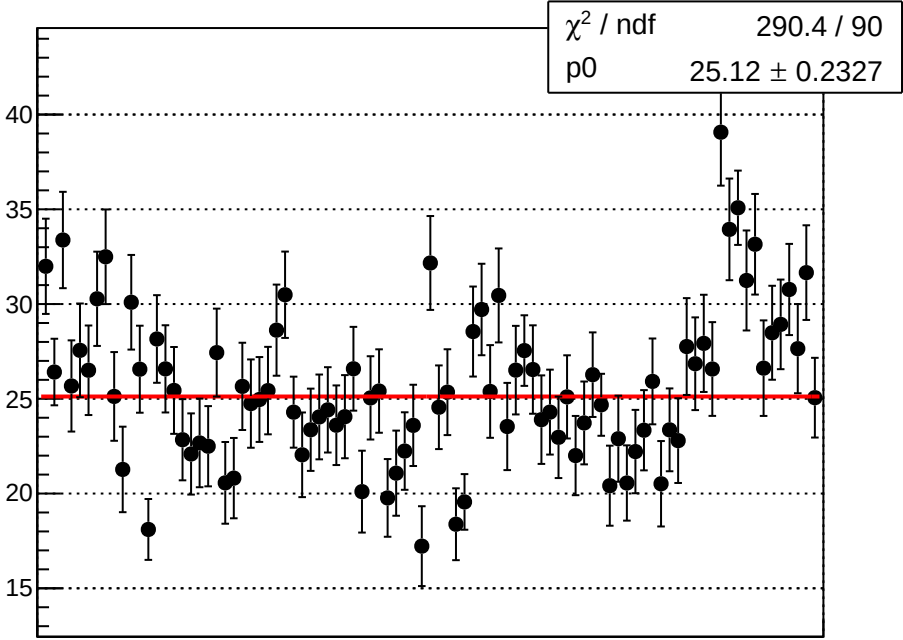
reg_asym_bcm_an_us_diff_bpm1X_slope vs run



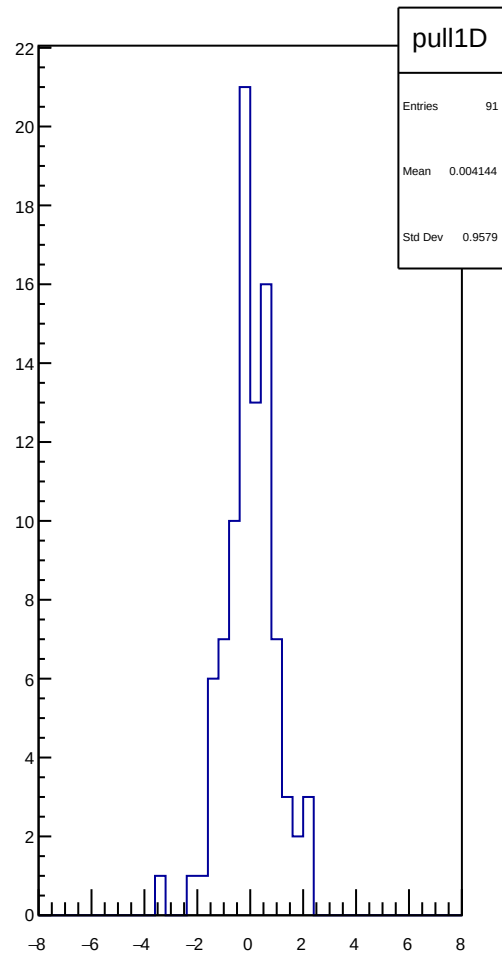
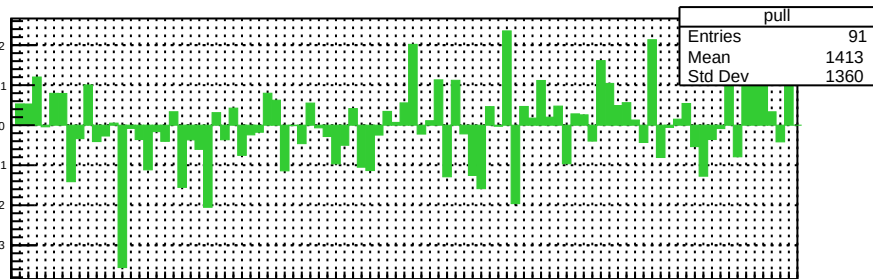
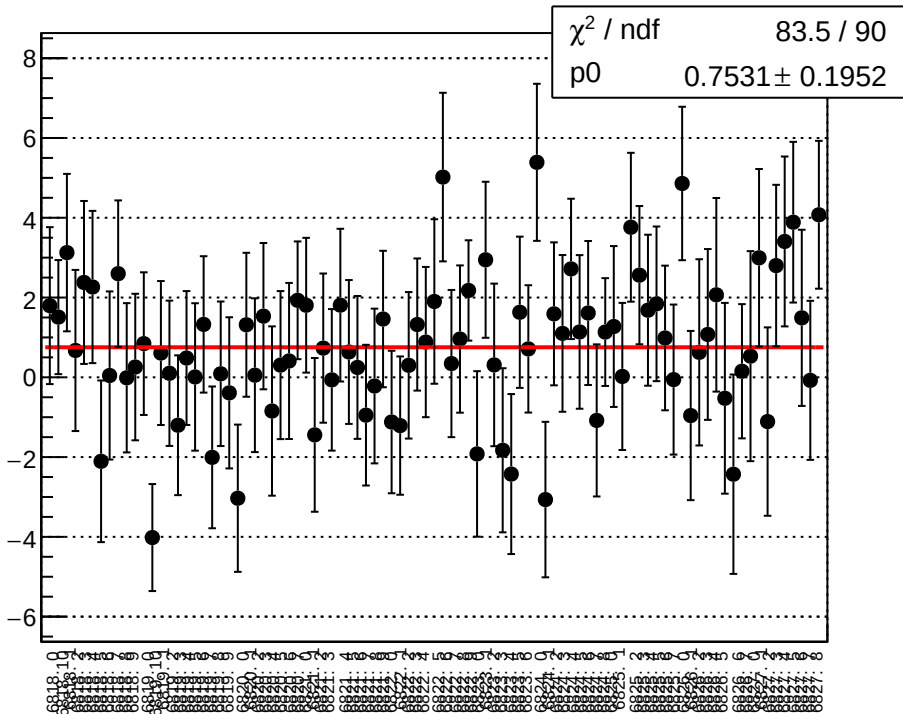
reg_asym_bcm_an_us_diff_bpm4aY_slope vs run



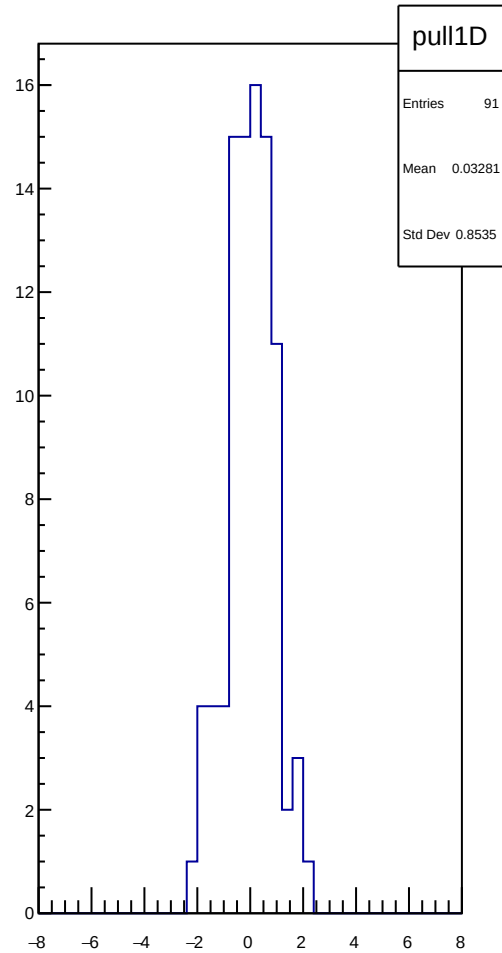
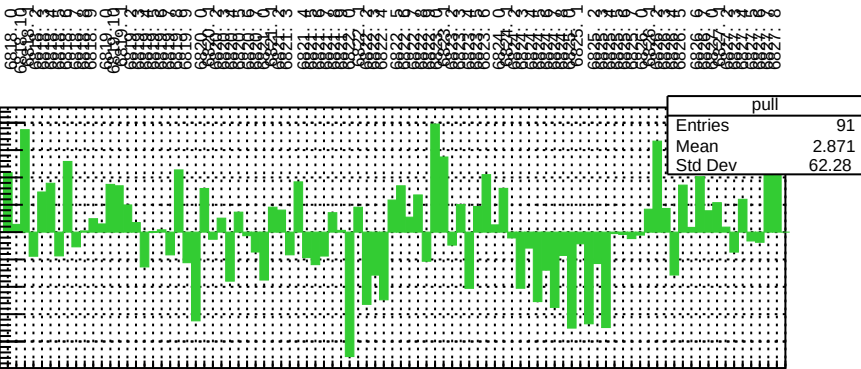
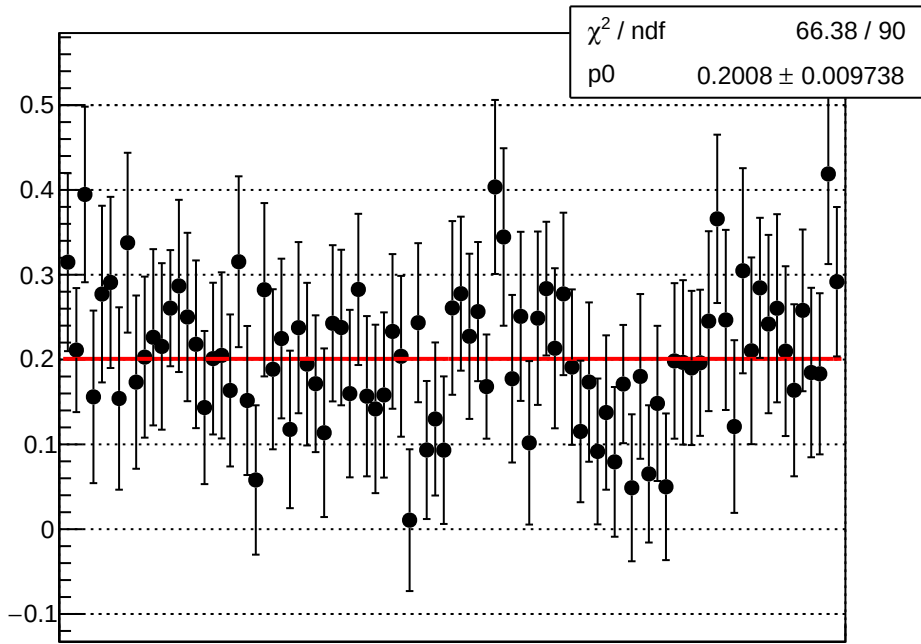
reg_asym_bcm_an_us_diff_bpm4eX_slope vs run



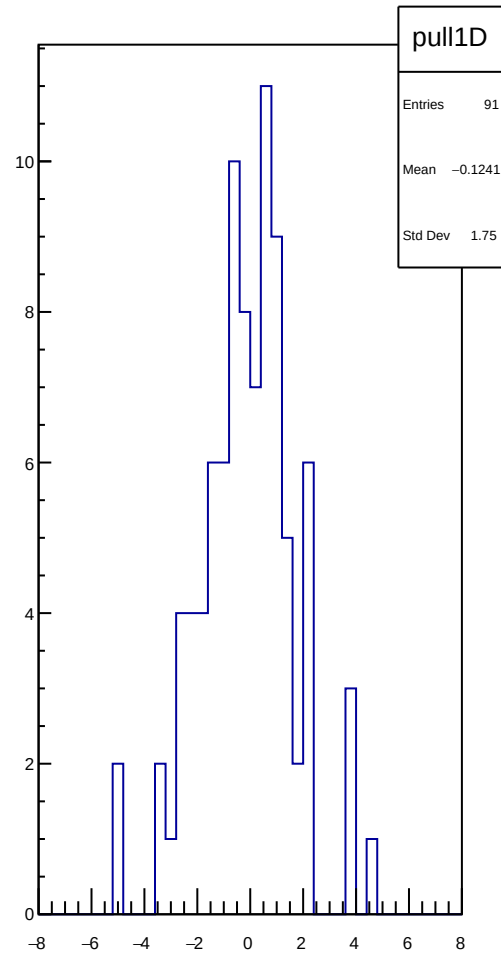
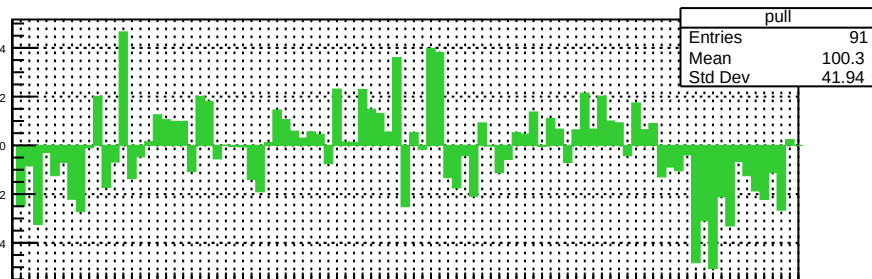
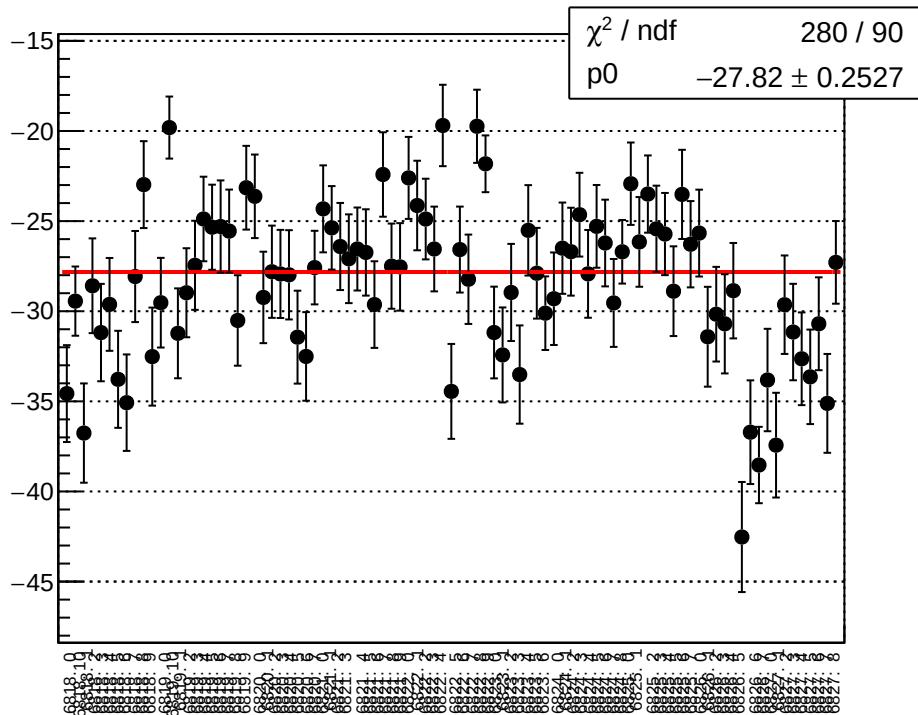
reg_asym_bcm_an_us_diff_bpm4eY_slope vs run



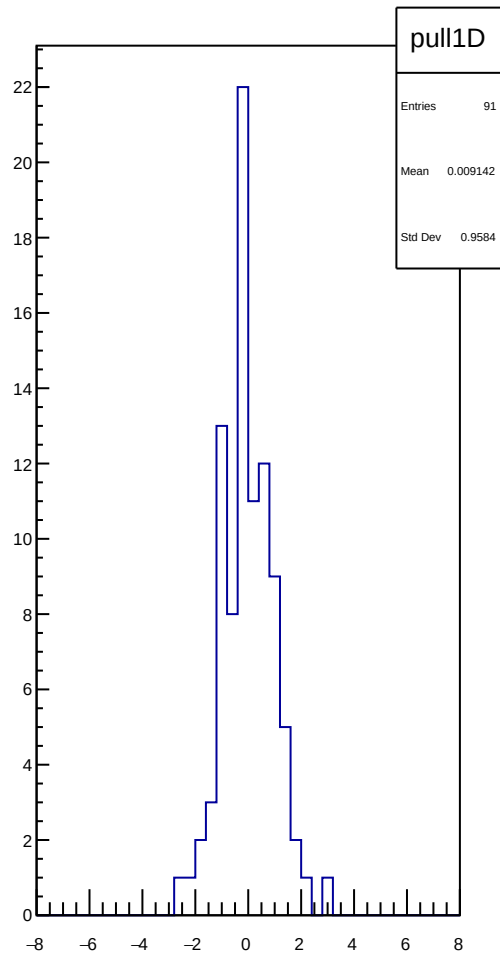
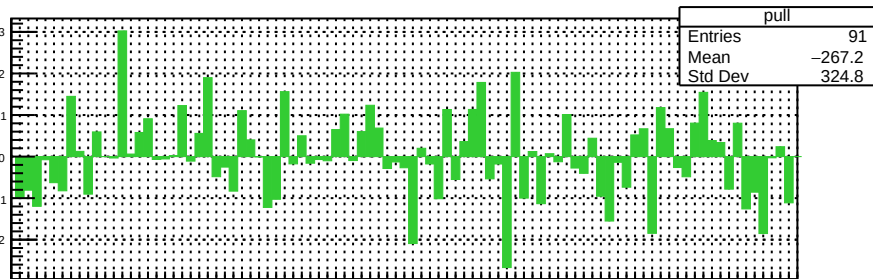
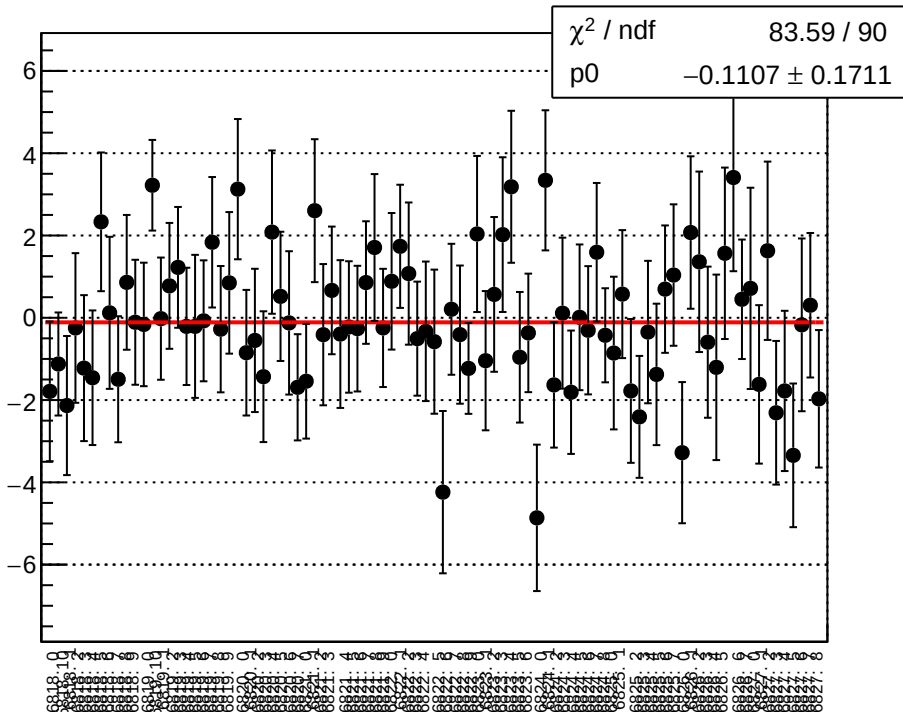
reg_asym_bcm_an_us_diff_bpm12X_slope vs run



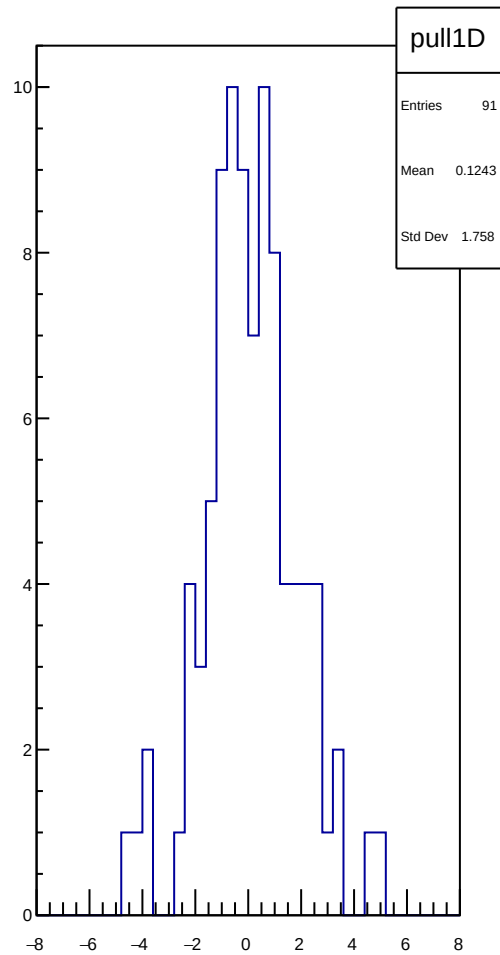
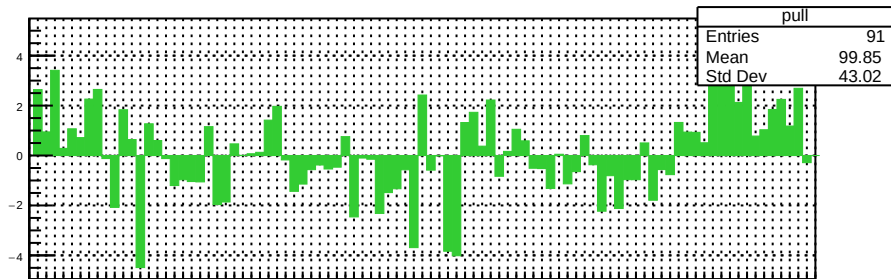
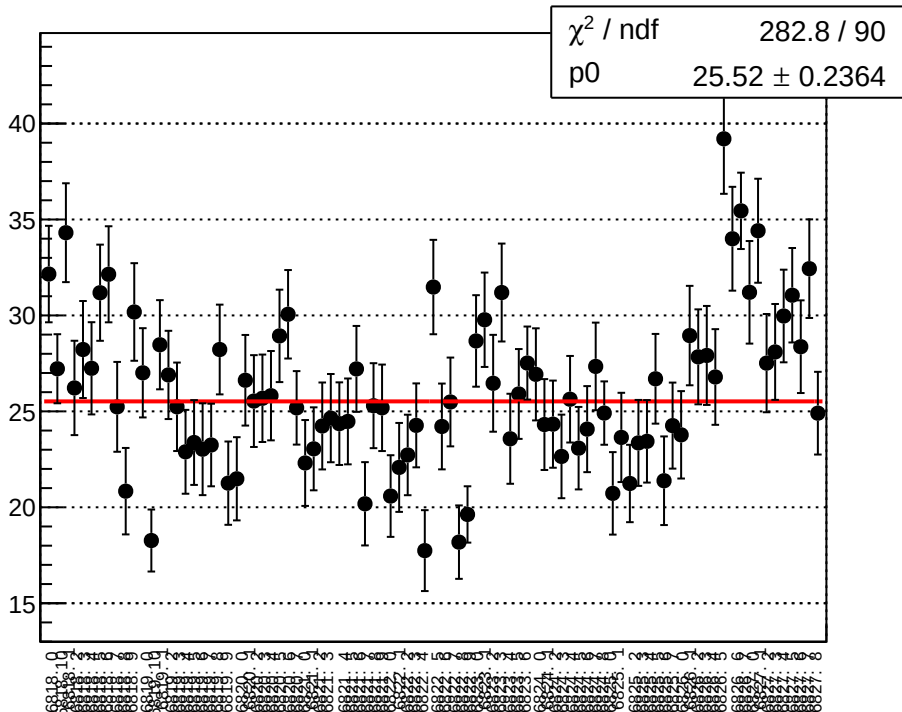
reg_asym_bcm_dg_ds_diff_bpm1X_slope vs run



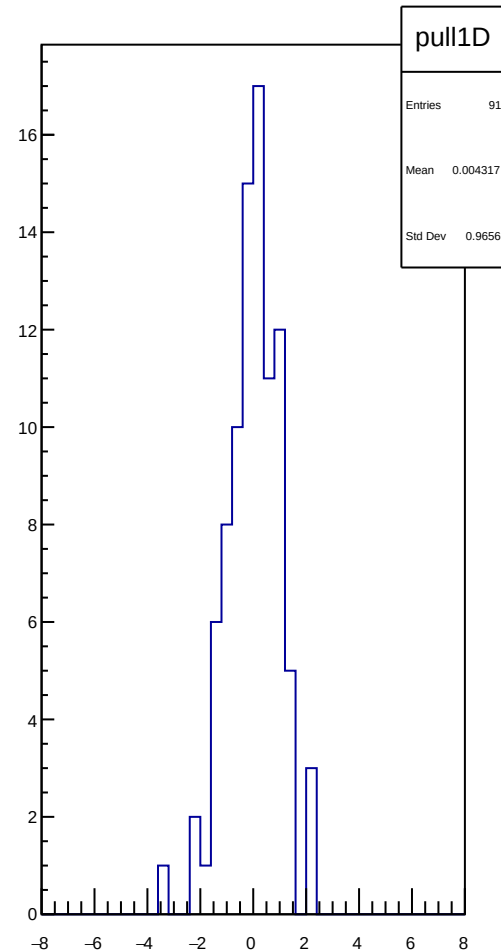
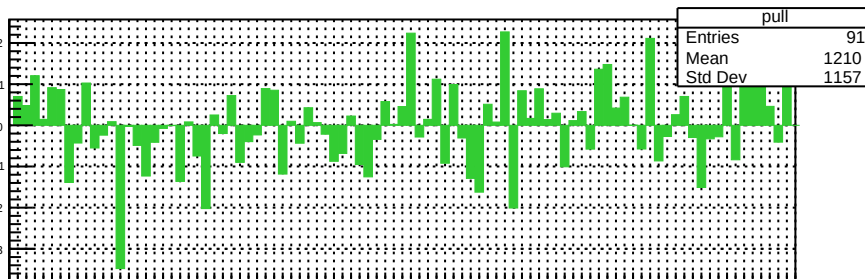
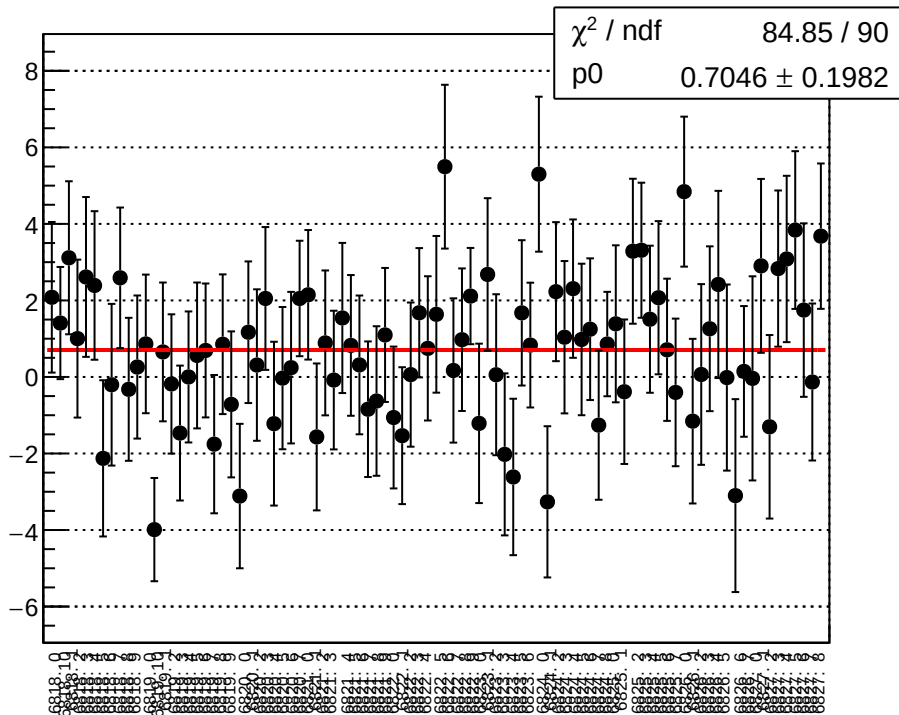
reg_asym_bcm_dg_ds_diff_bpm4aY_slope vs run



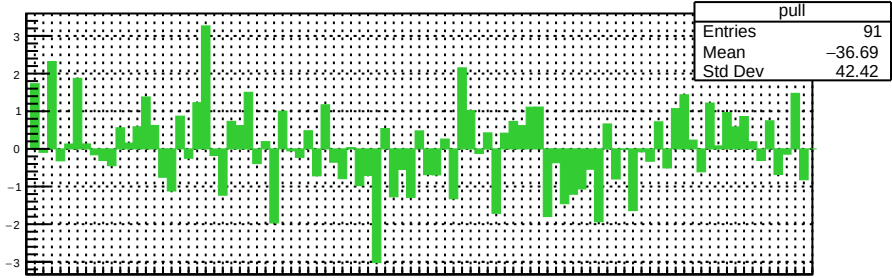
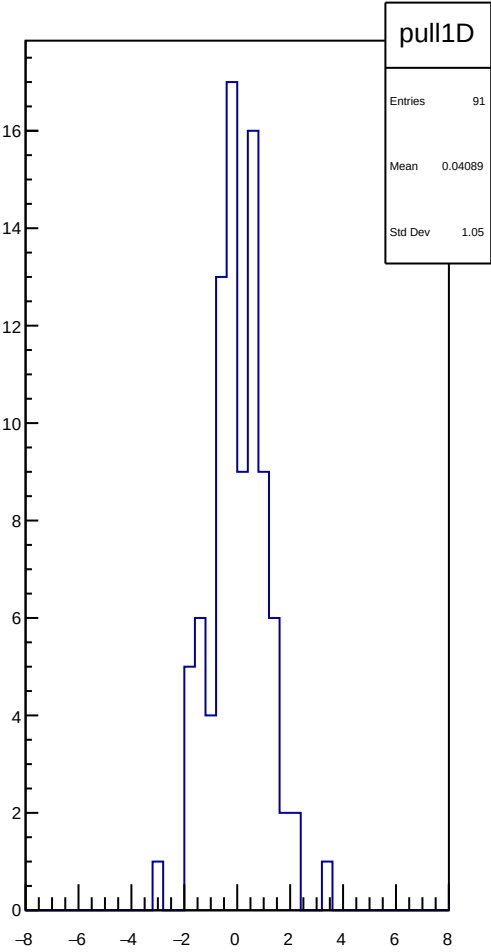
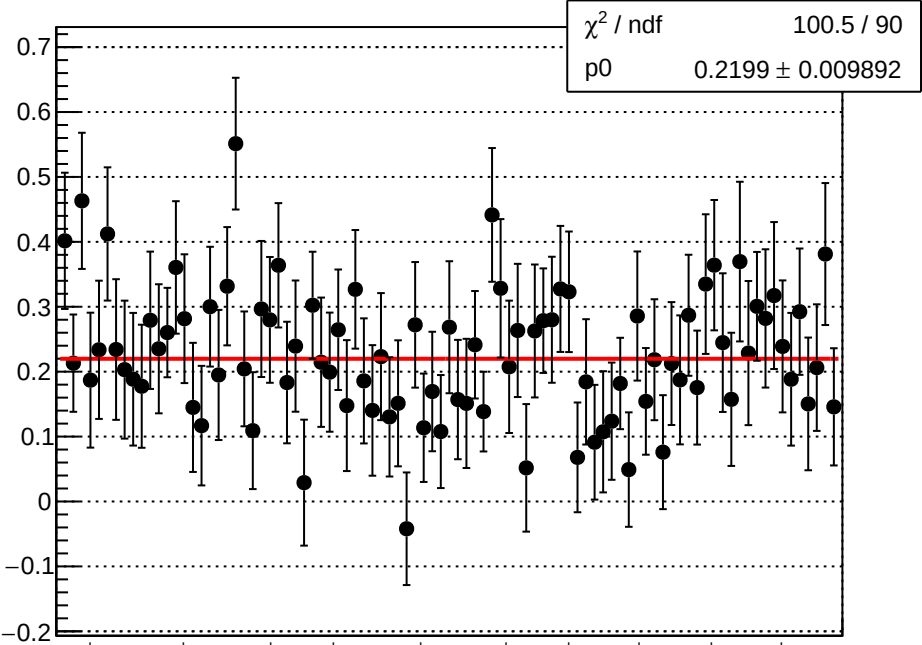
reg_asym_bcm dg ds diff_bpm4eX slope vs run



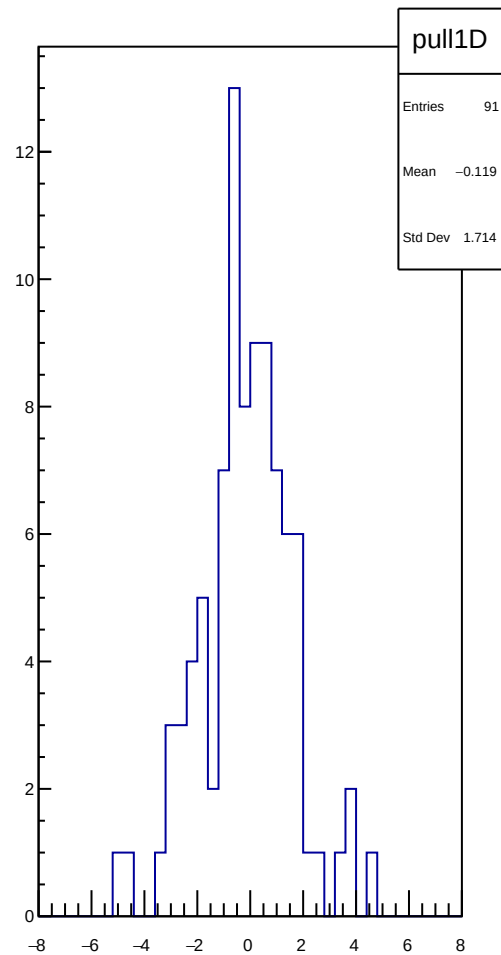
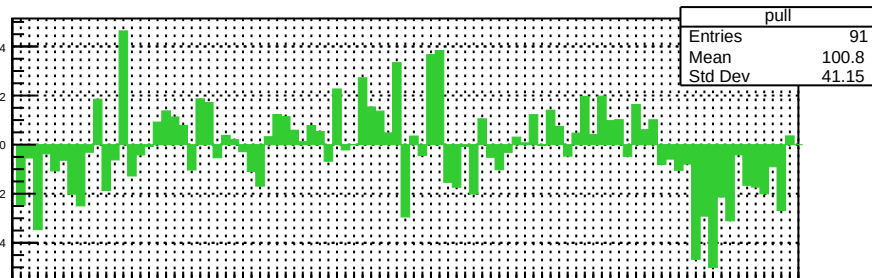
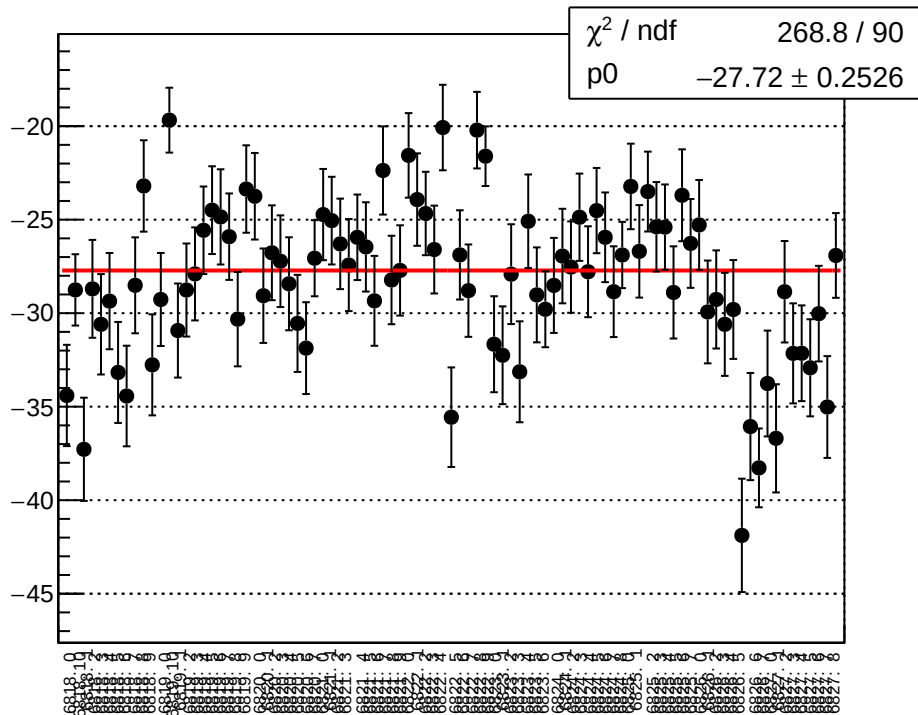
reg_asym_bcm_dg_ds_diff_bpm4eY_slope vs run



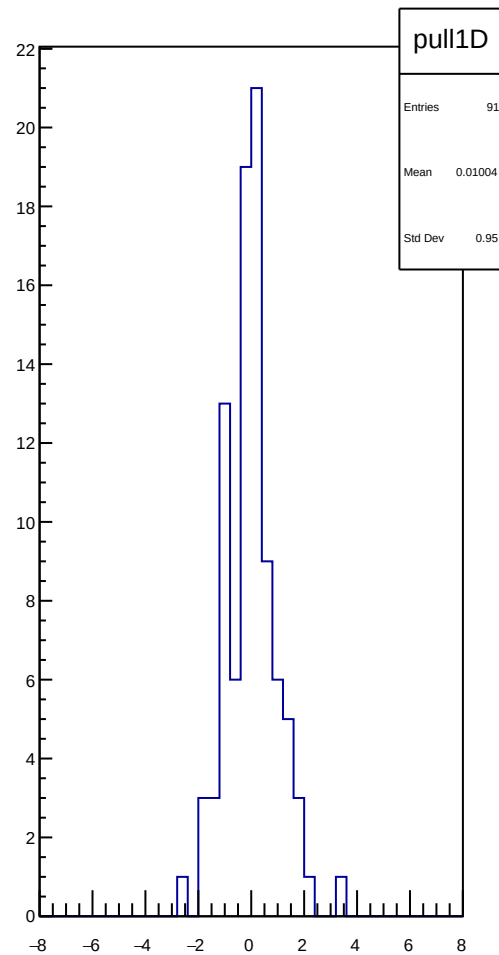
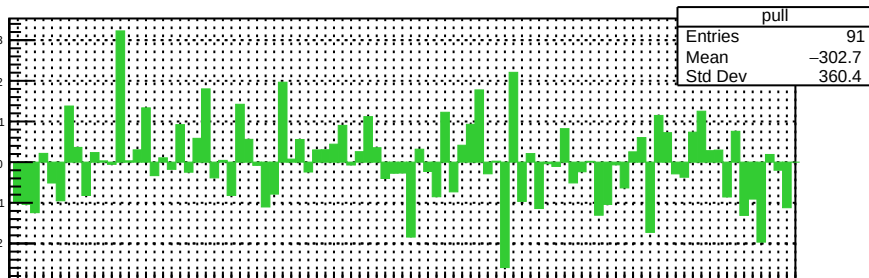
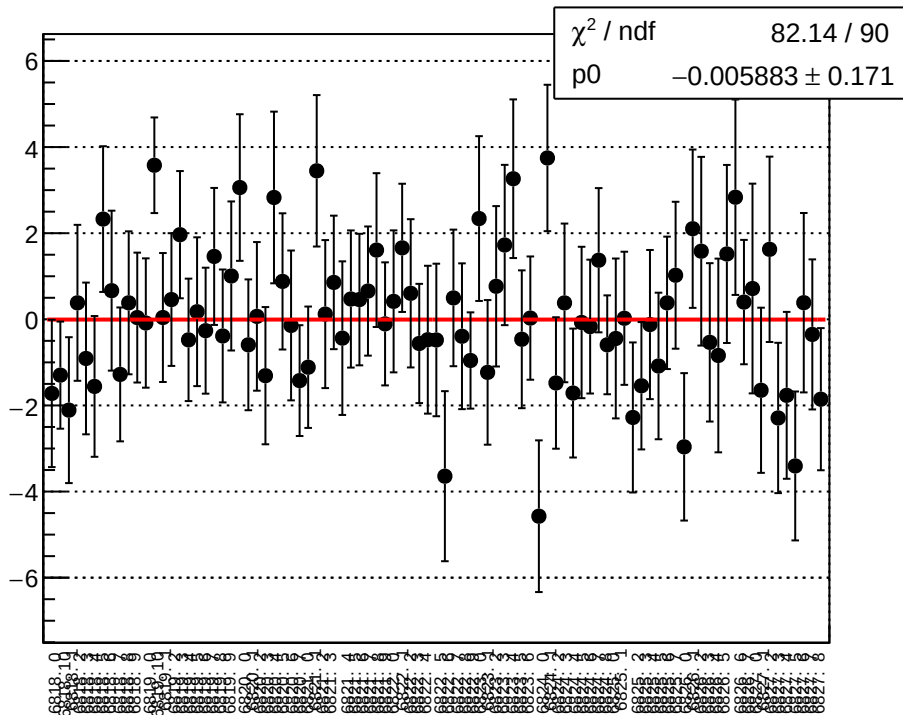
reg_asym_bcm_dg_ds_diff_bpm12X_slope vs run



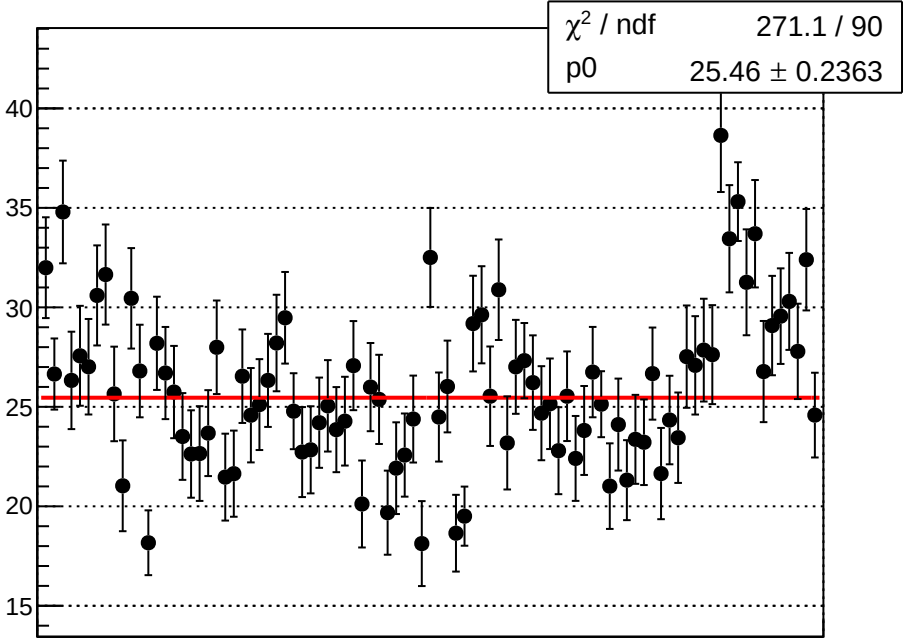
reg_asym_bcm_dg_us_diff_bpm1X_slope vs run



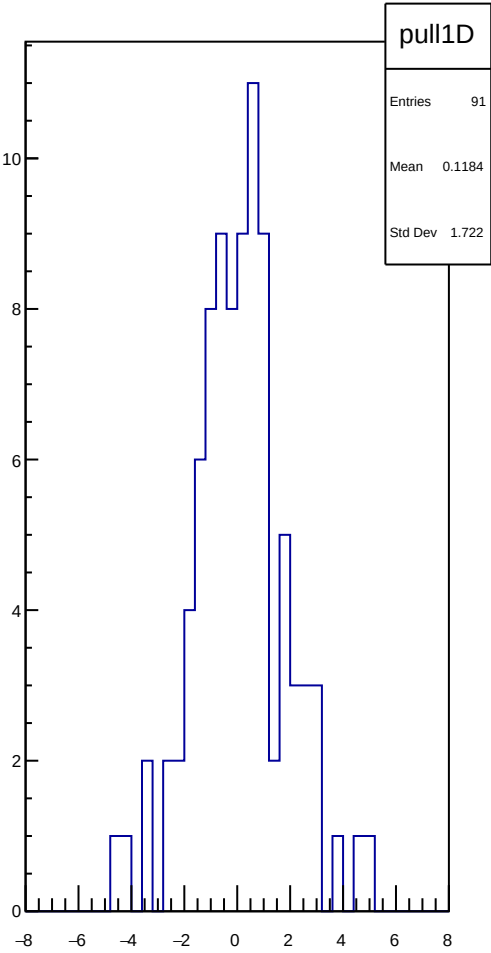
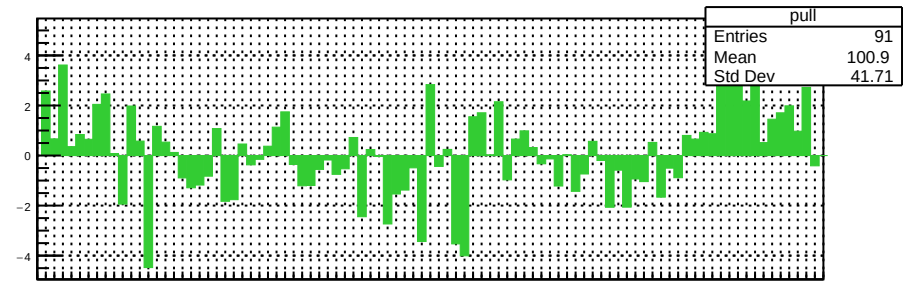
reg_asym_bcm_dg_us_diff_bpm4aY_slope vs run



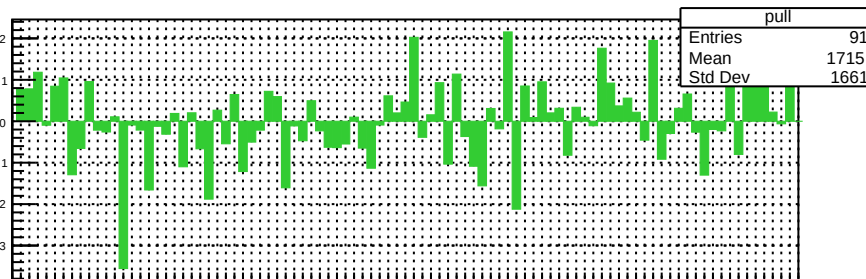
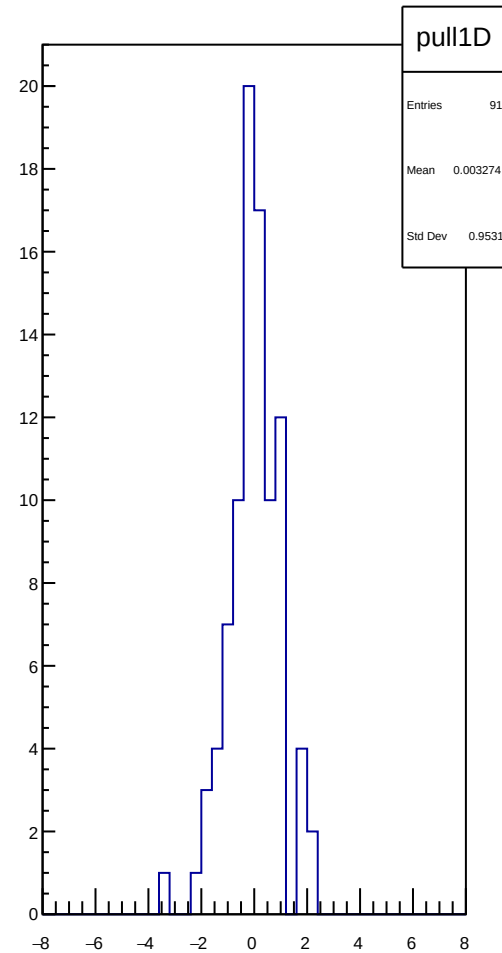
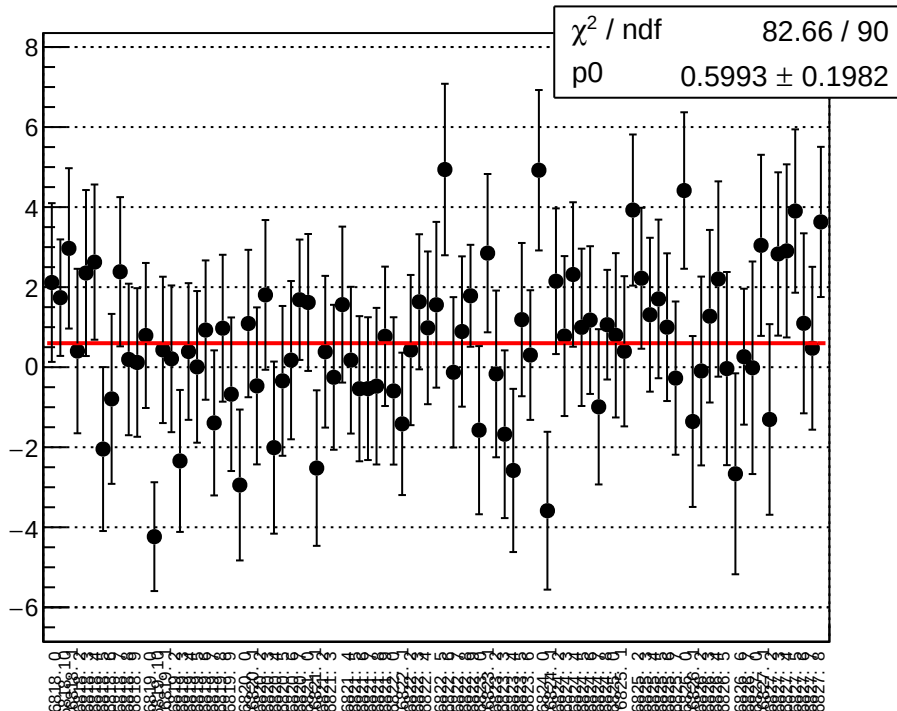
reg_asym_bcm_dg_us_diff_bpm4eX_slope vs run



Correlation matrix plot showing the correlation between the variables in the fit. The plot is a lower triangular matrix of scatter plots, with the diagonal elements representing the 1D histograms of each variable. The variables are: run, reg_asym_bcm_dg_us_diff_bpm4eX_slope, and pull.



reg_asym_bcm_dg_us_diff_bpm4eY_slope vs run



reg_asym_bcm_dg_us_diff_bpm12X_slope vs run

