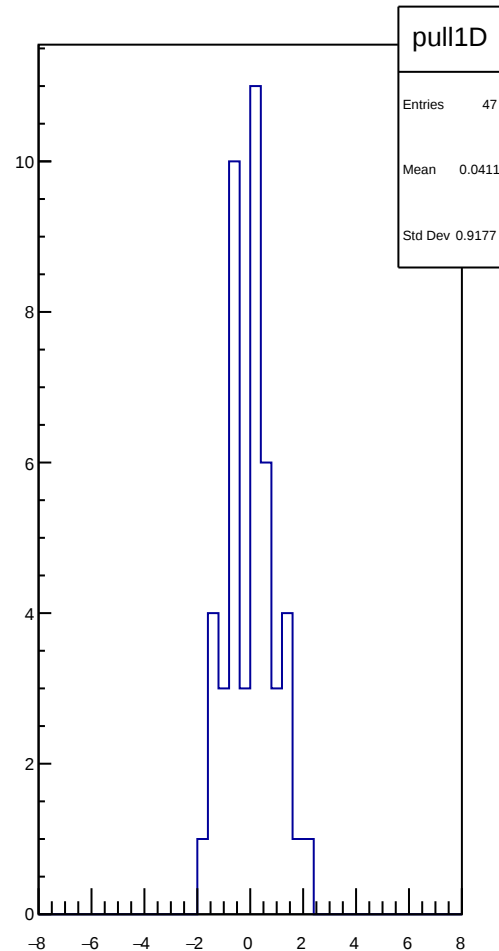
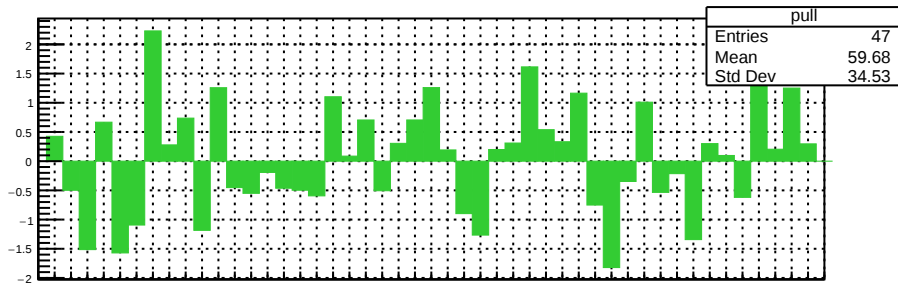
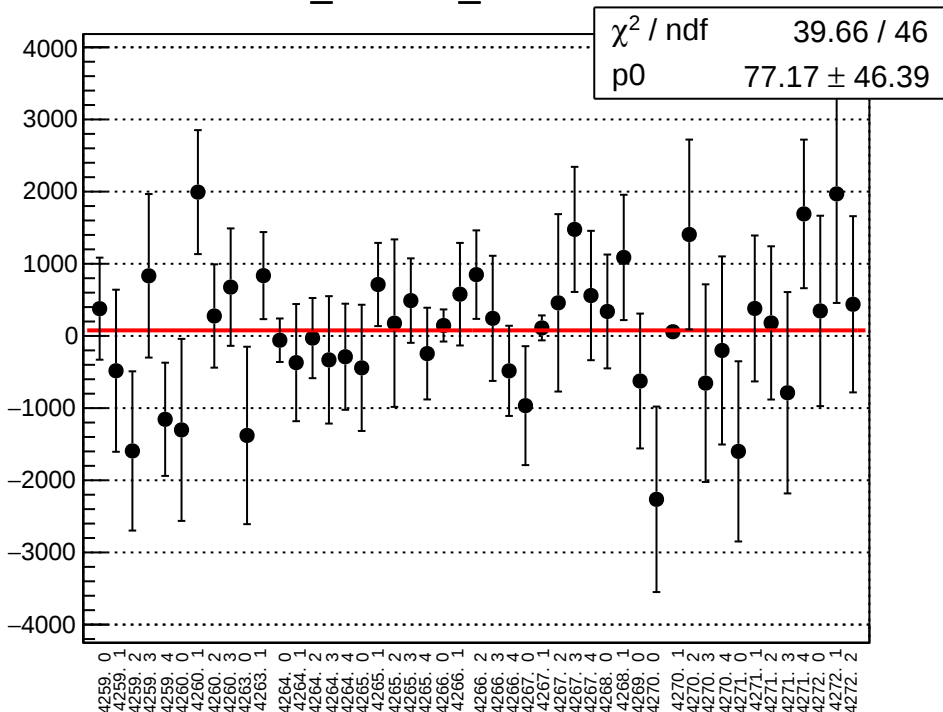
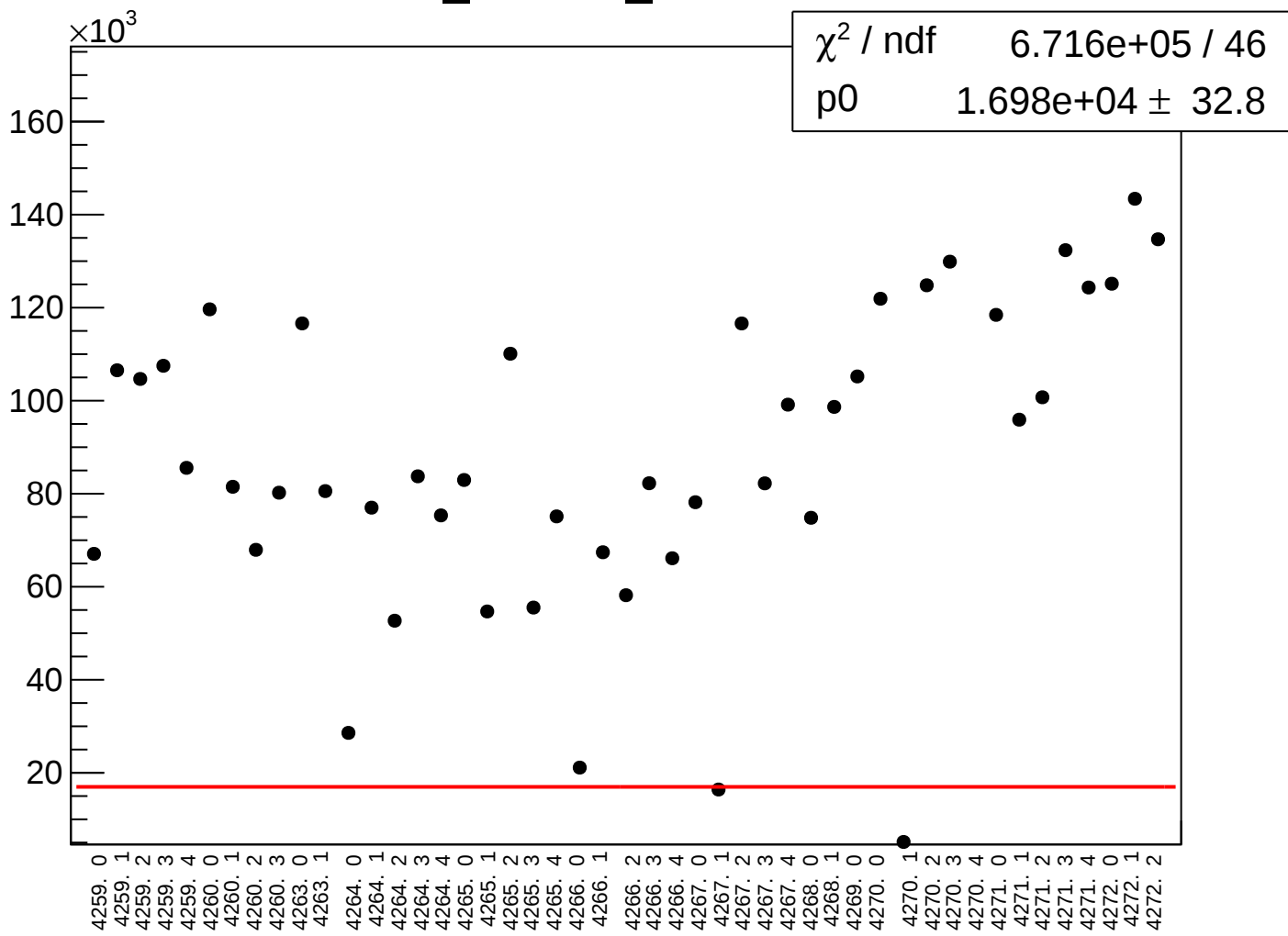


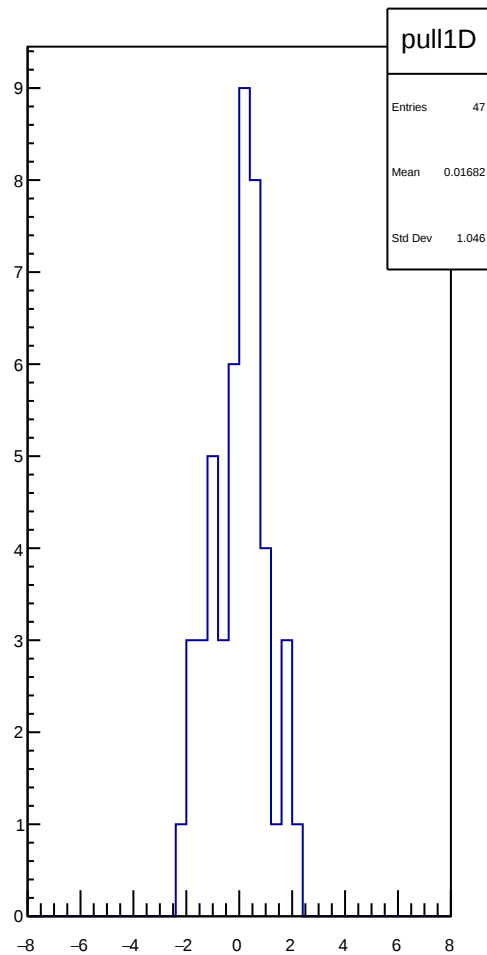
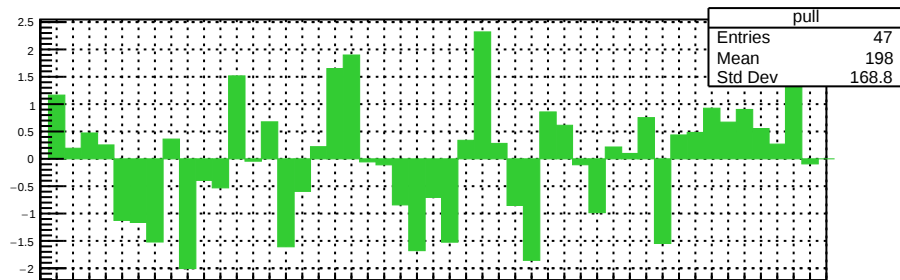
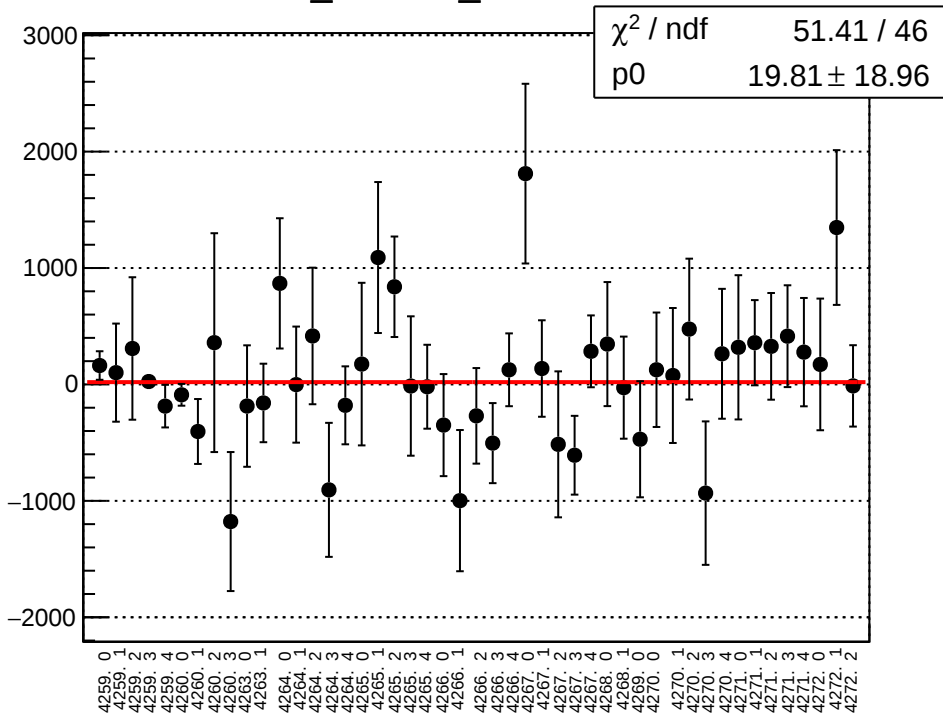
diff_cav4bX_mean vs run



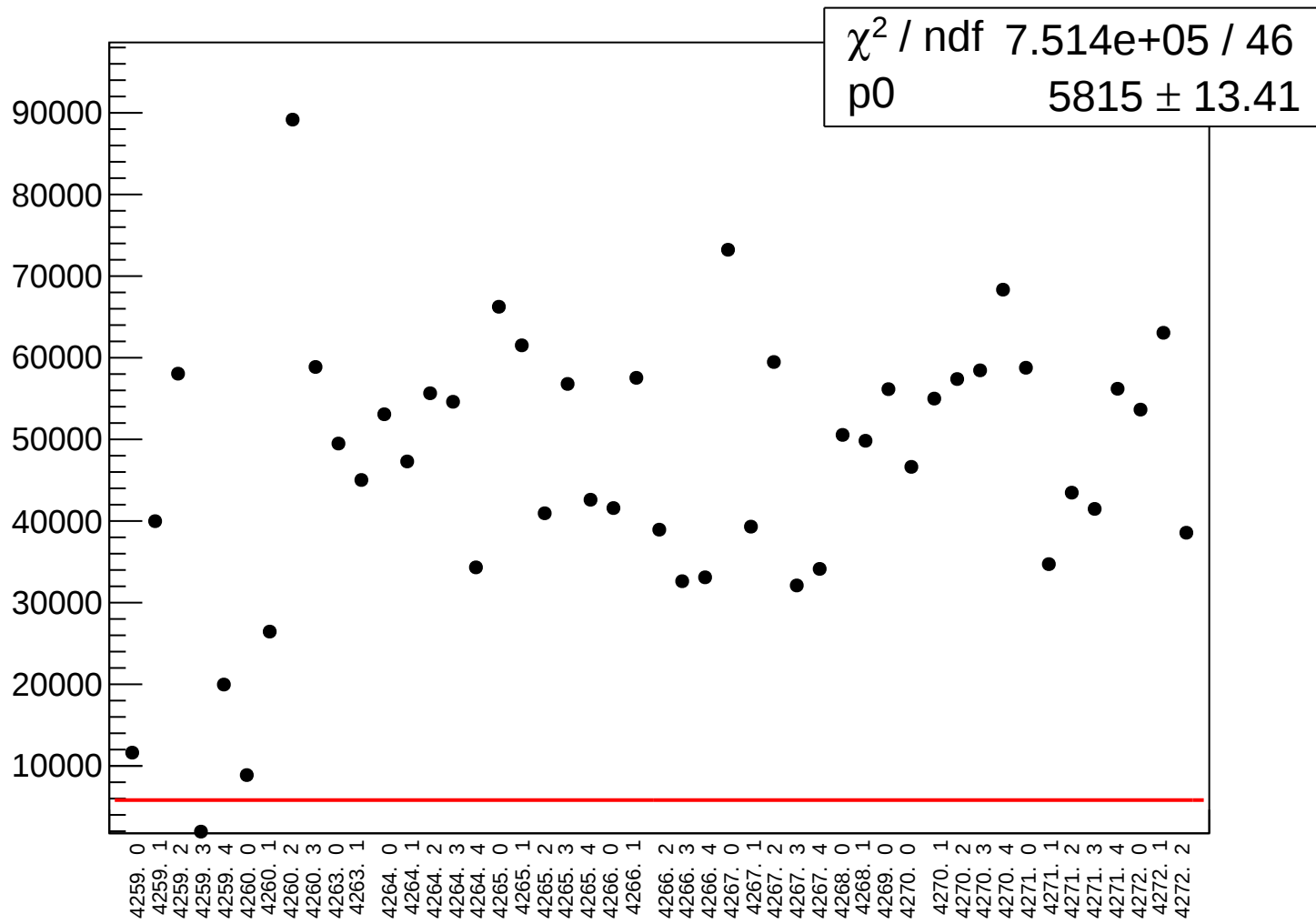
diff_cav4bX_rms vs run



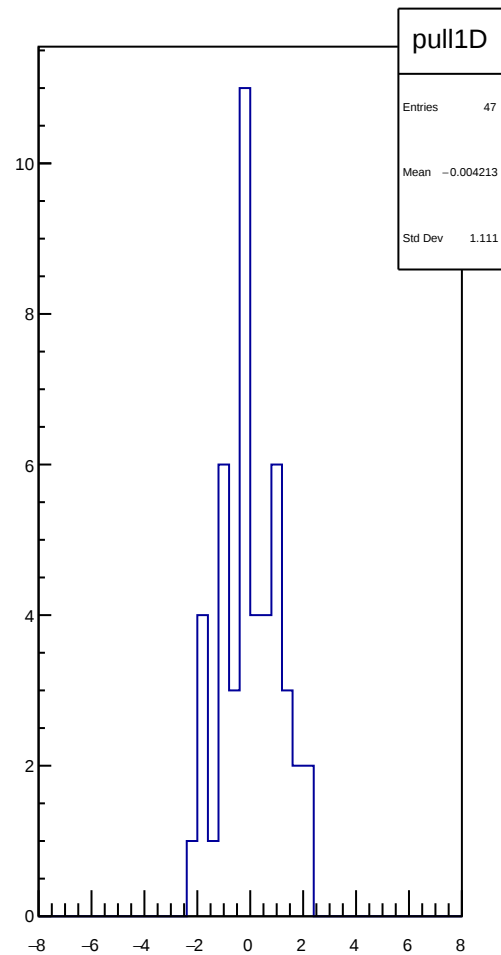
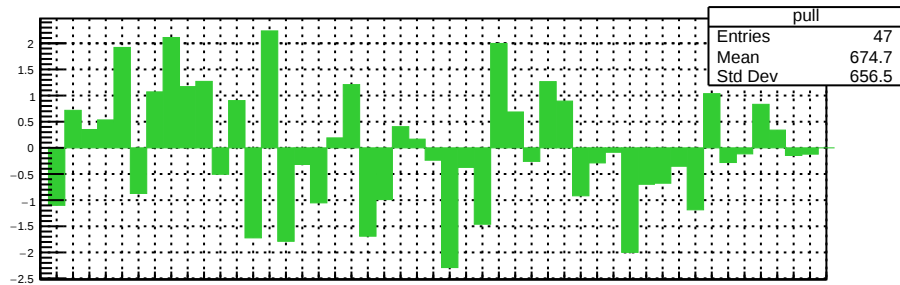
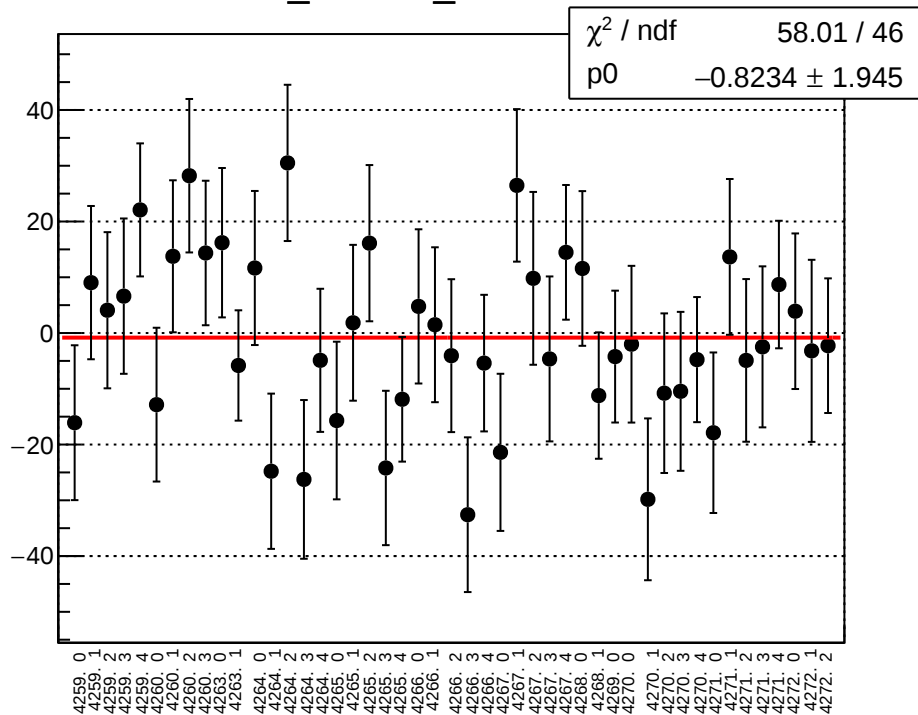
diff_cav4bY_mean vs run



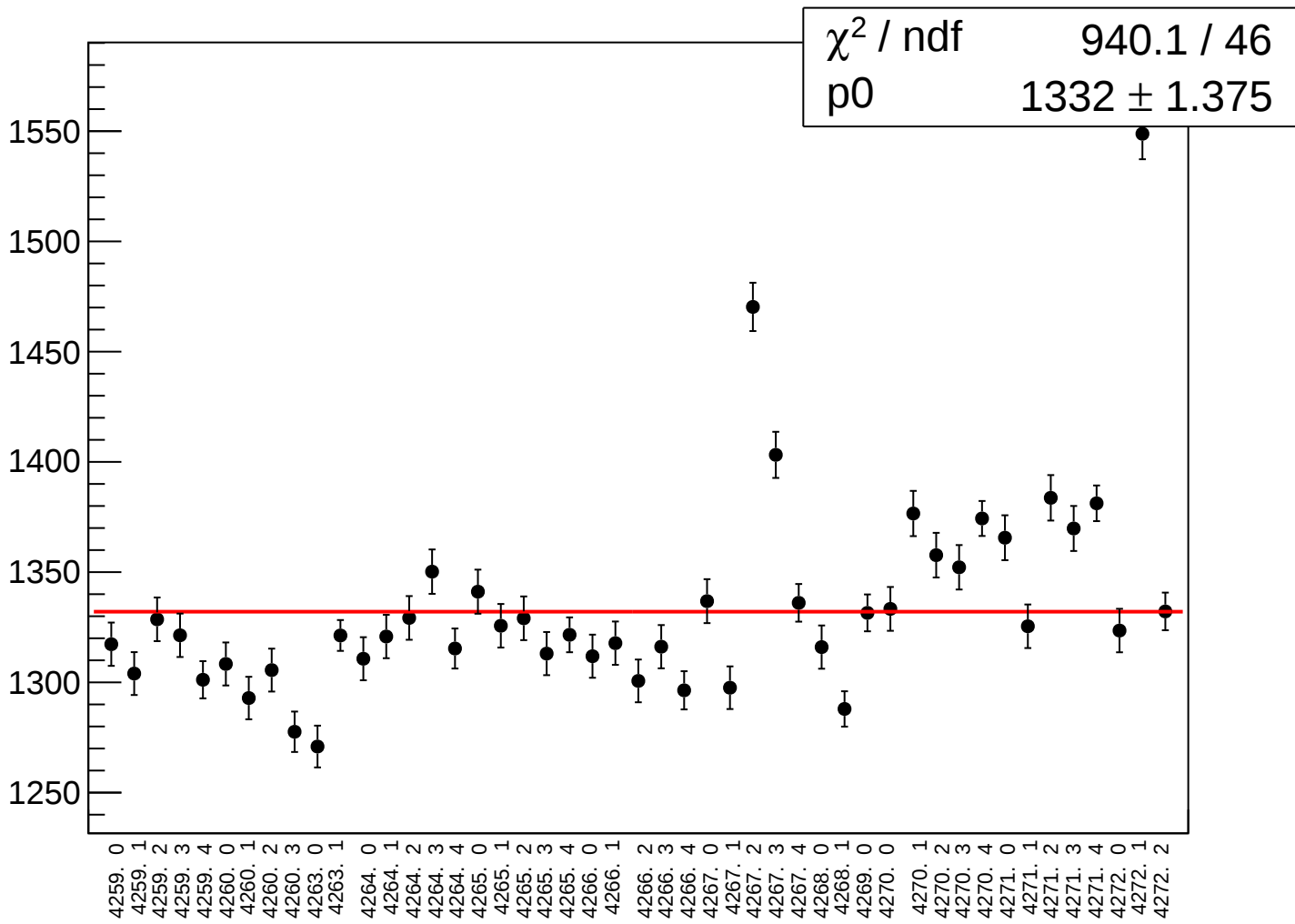
diff_cav4bY_rms vs run



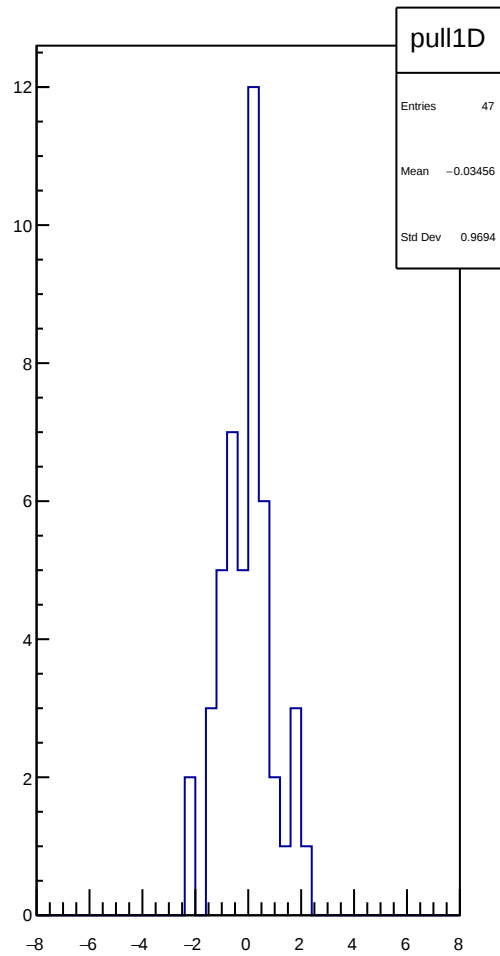
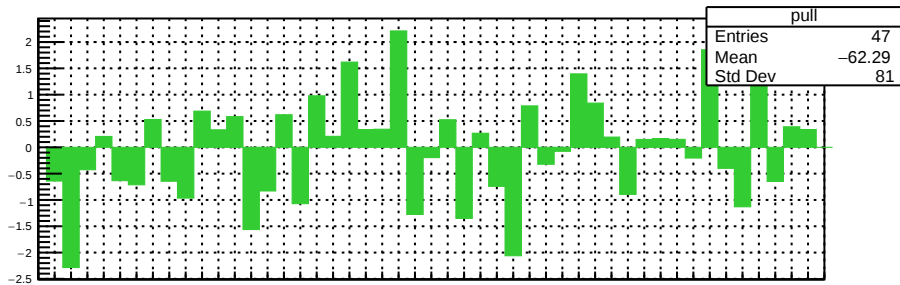
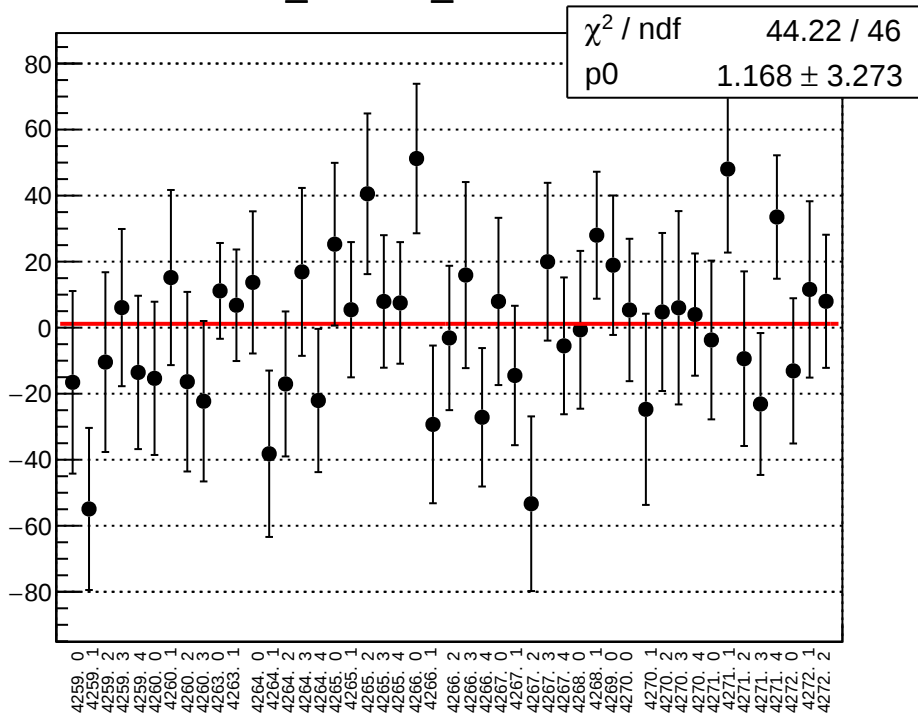
diff_cav4cX_mean vs run



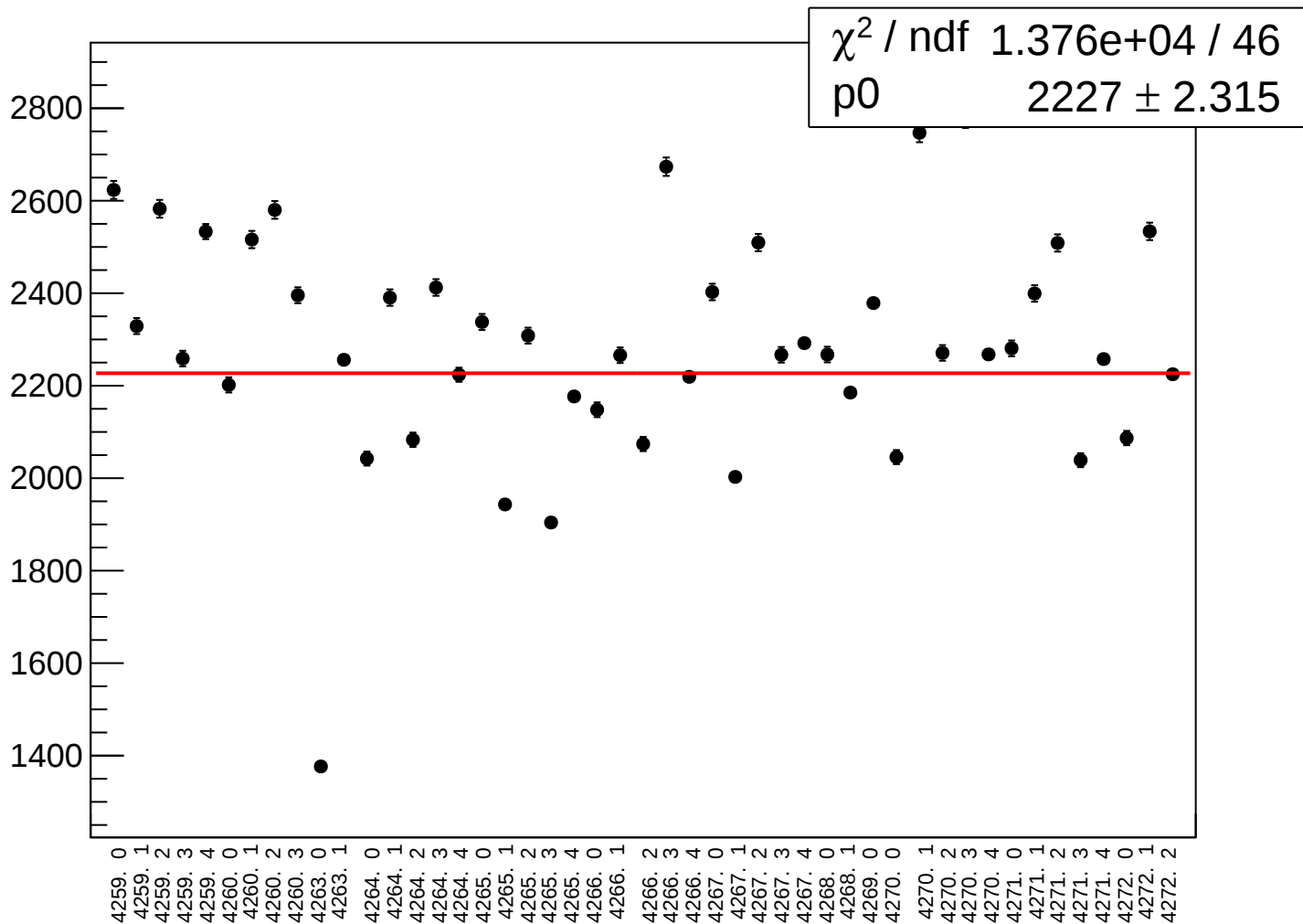
diff_cav4cX_rms vs run



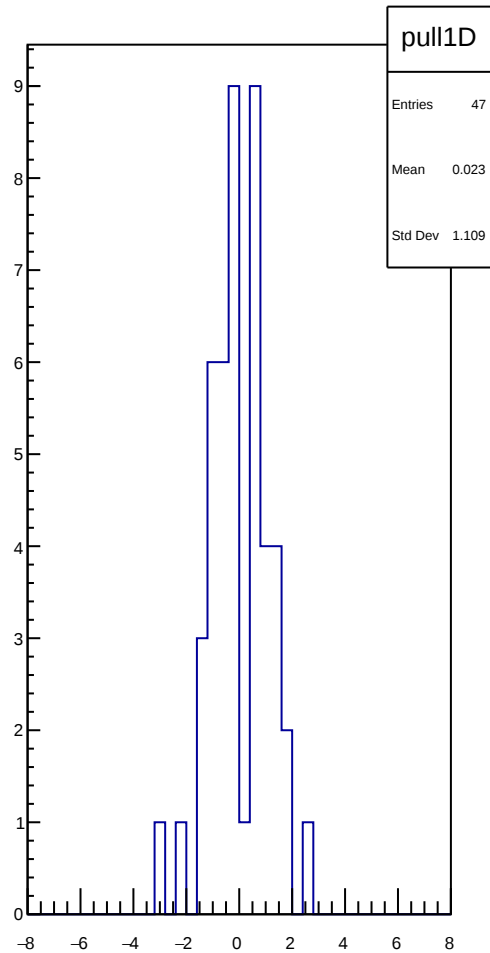
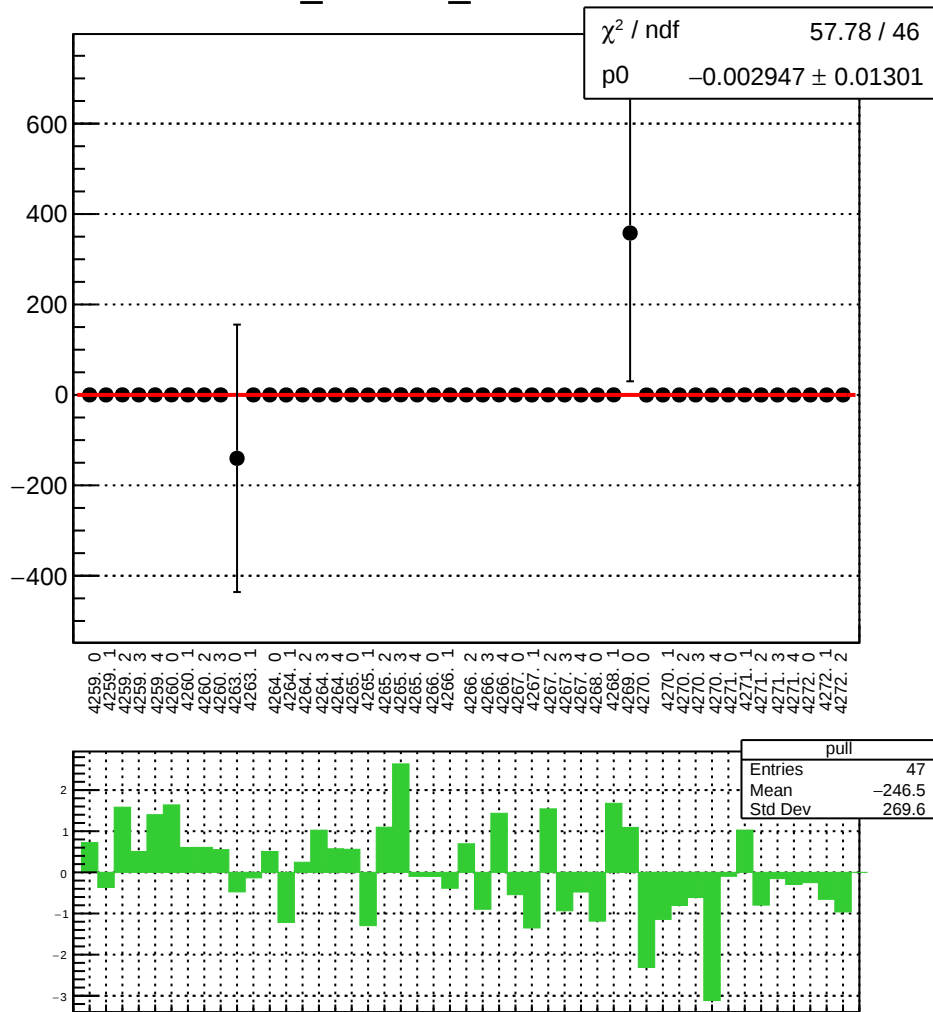
diff_cav4cY_mean vs run



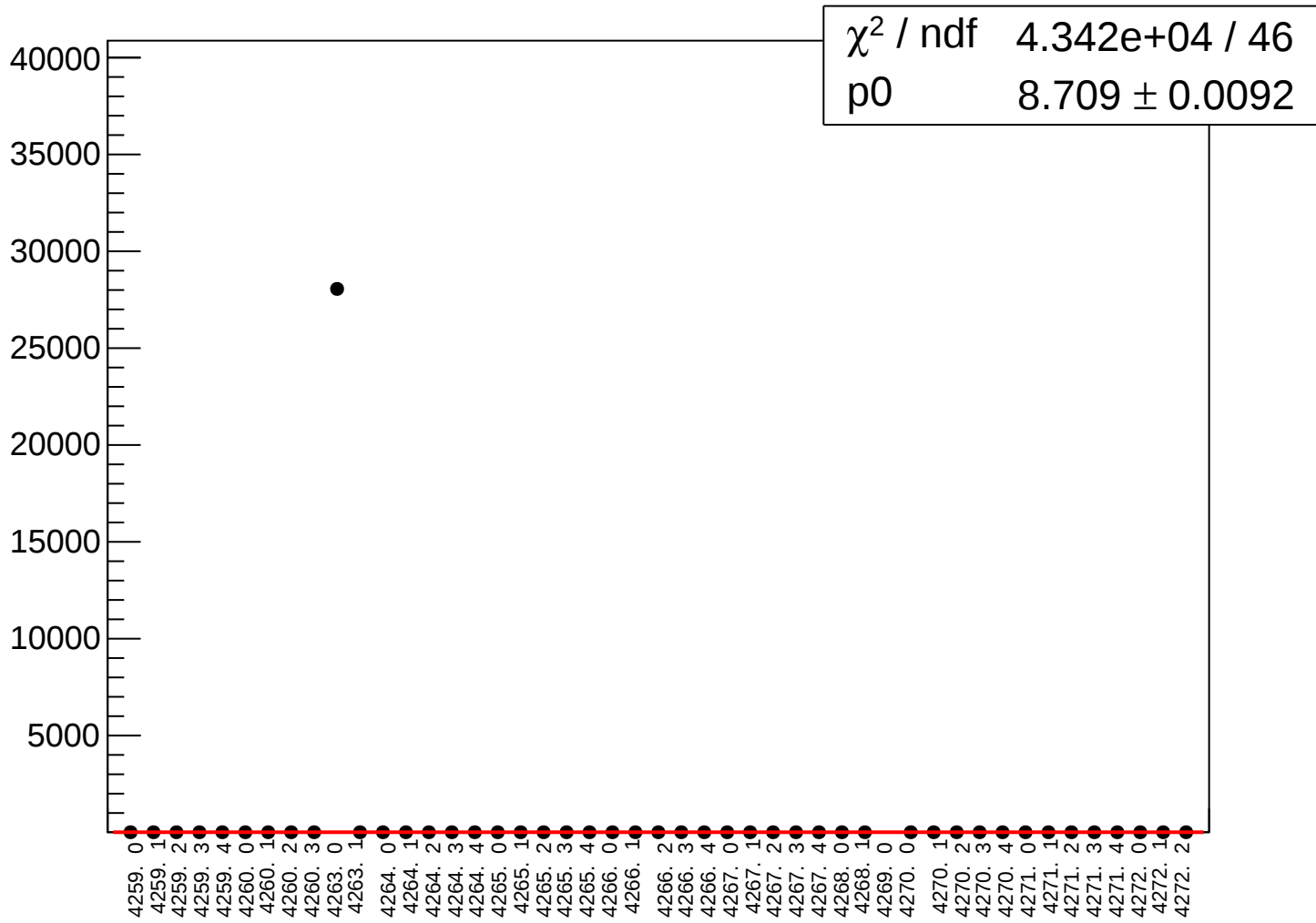
diff_cav4cY_rms vs run



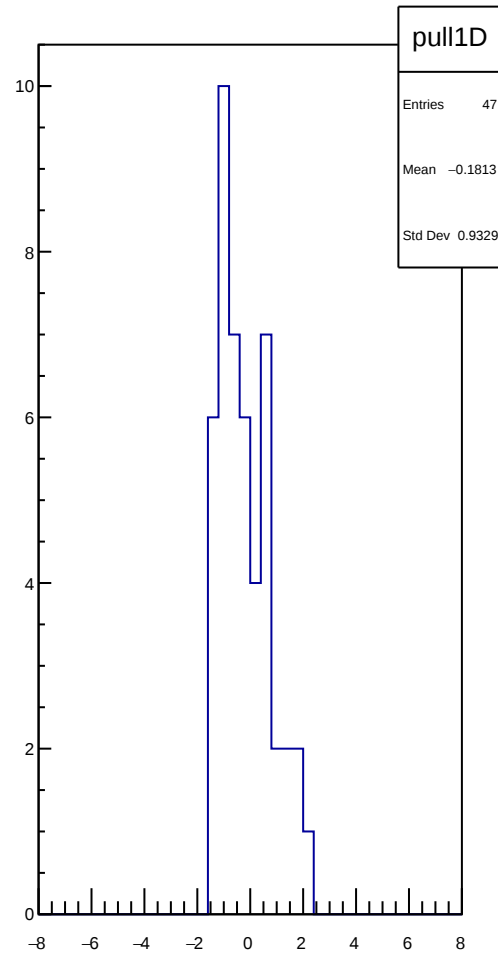
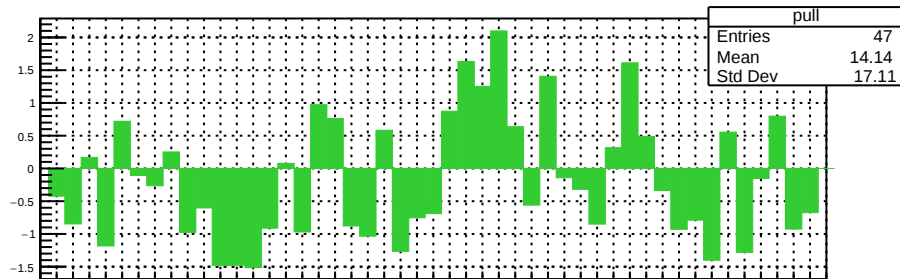
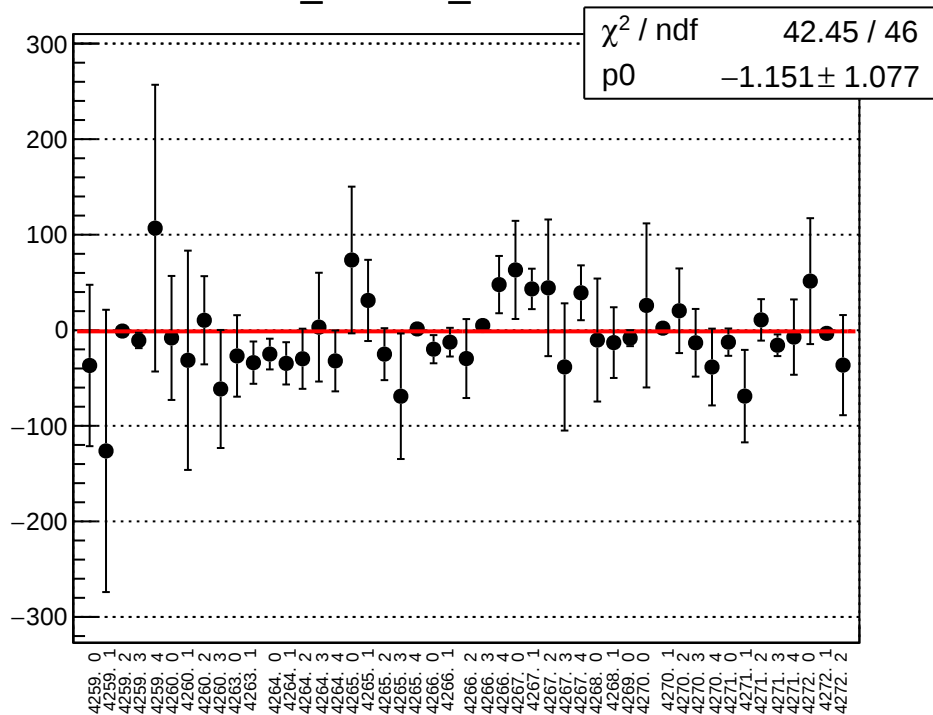
diff_cav4dX_mean vs run



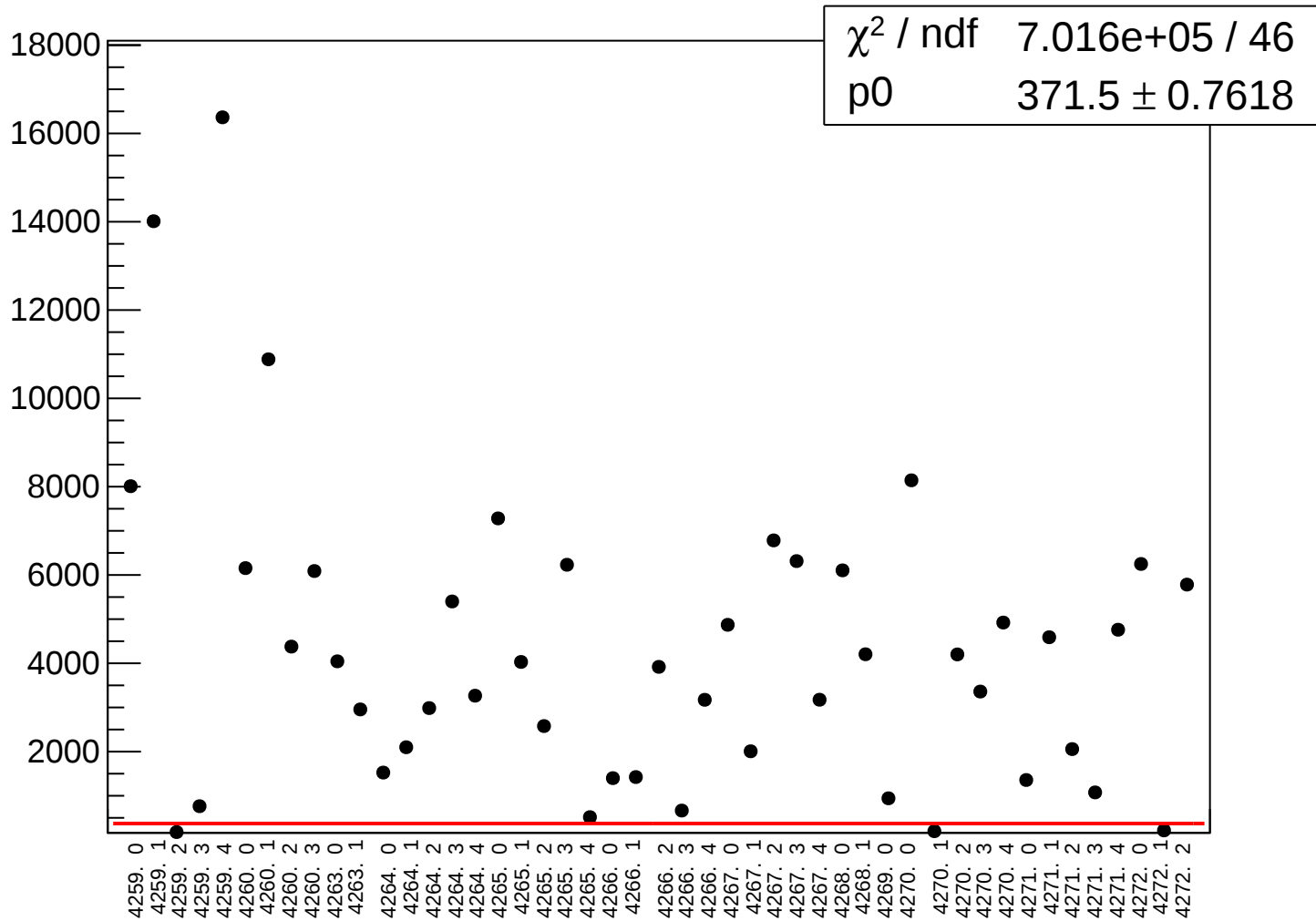
diff_cav4dX_rms vs run



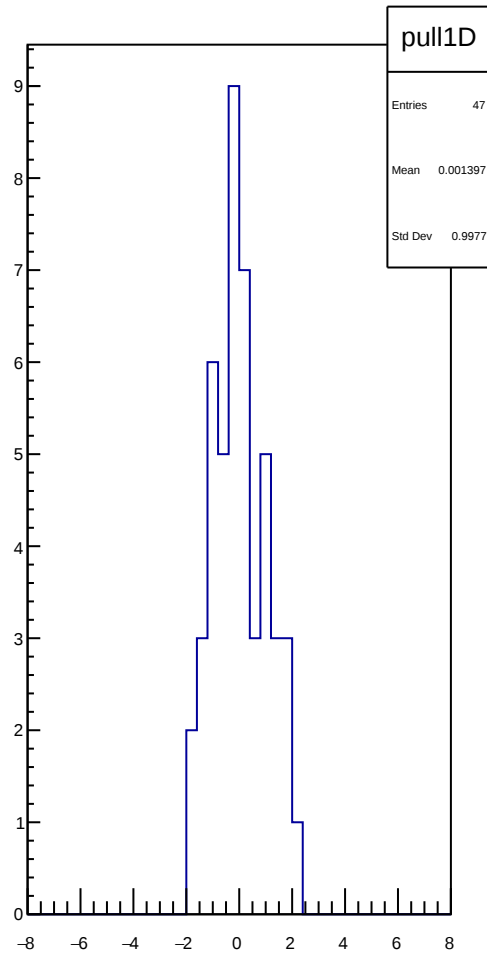
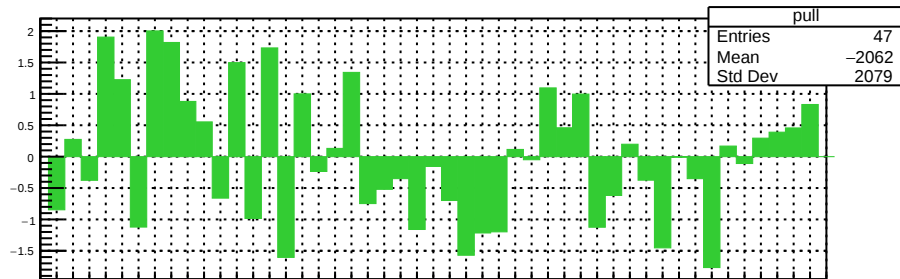
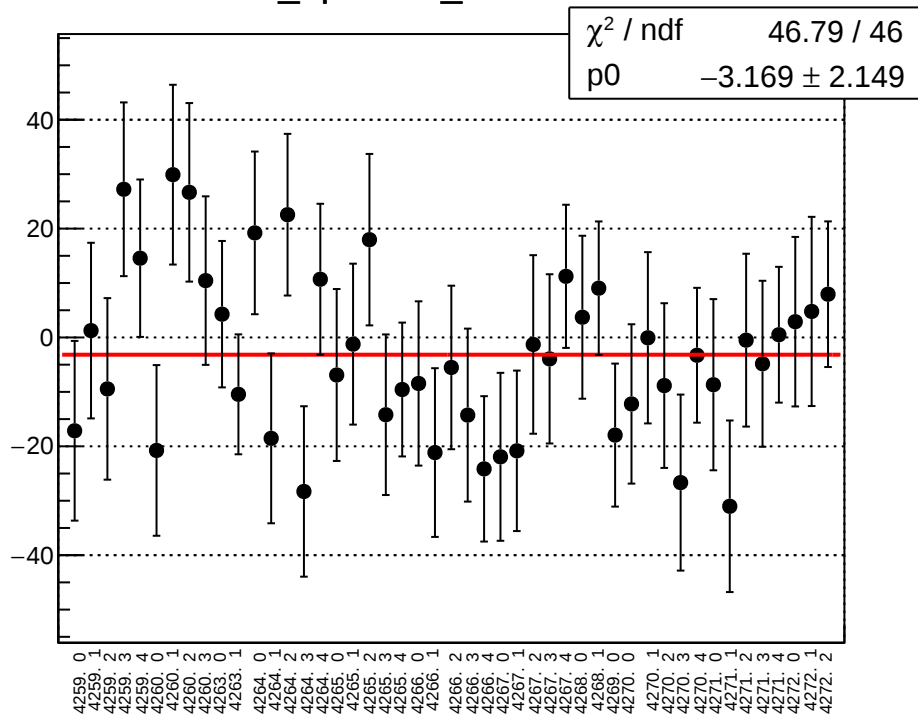
diff_cav4dY_mean vs run



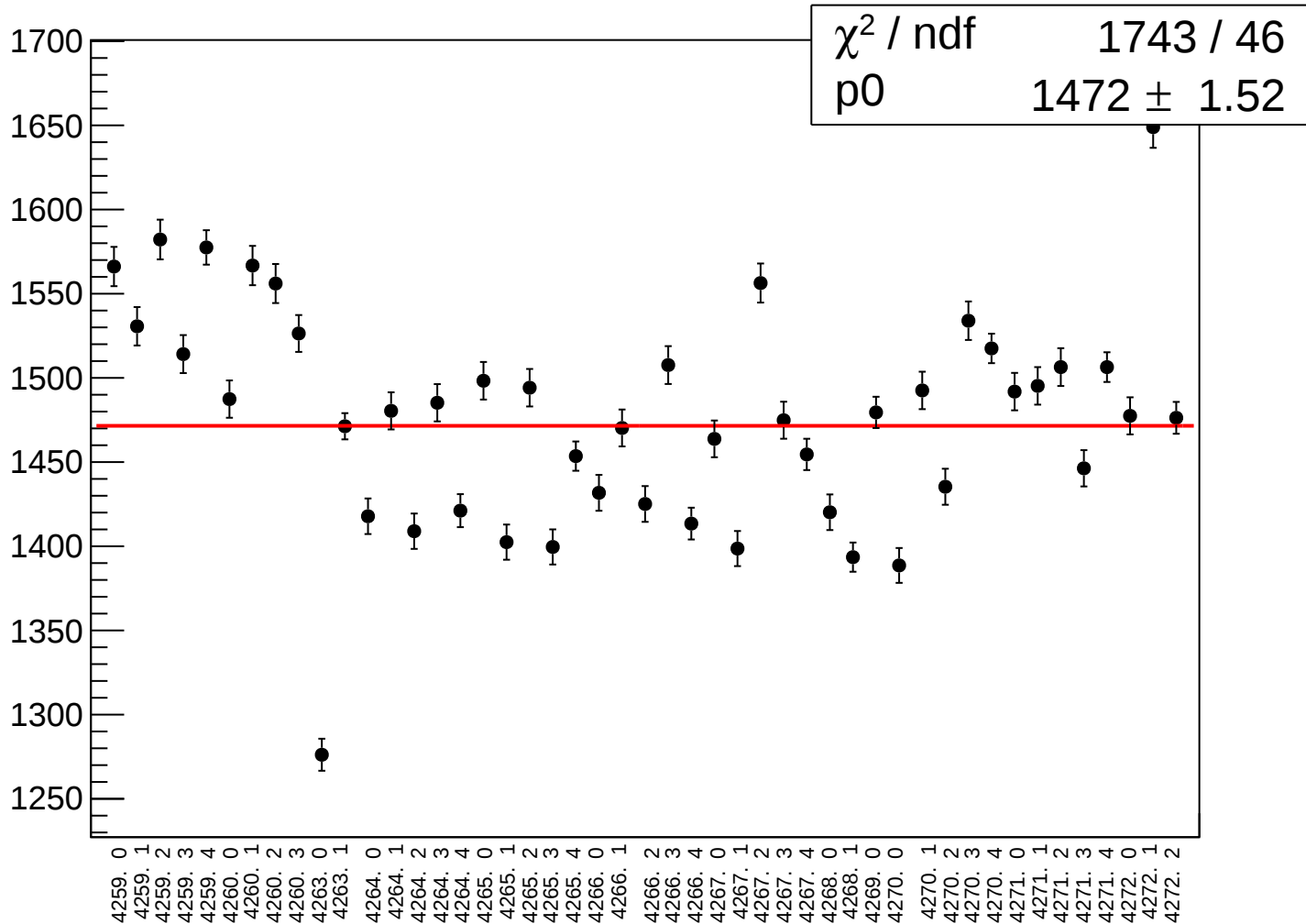
diff_cav4dY_rms vs run



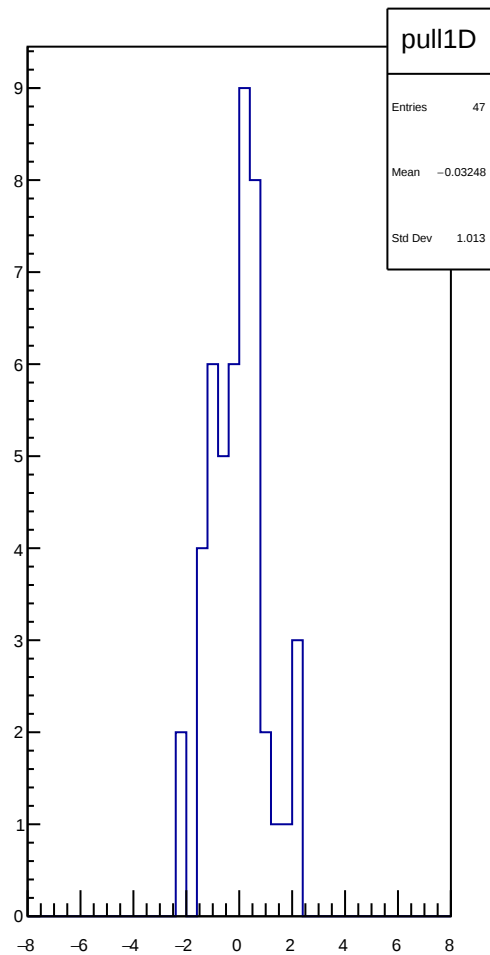
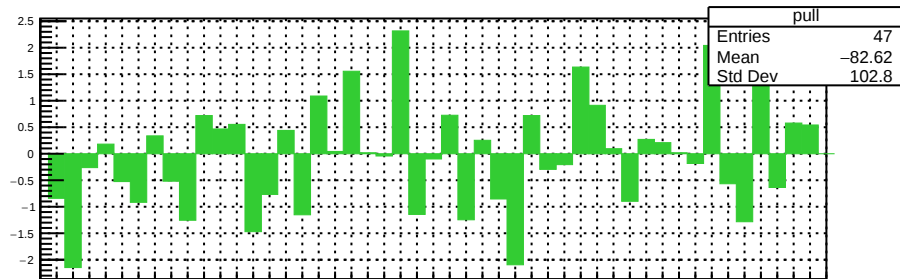
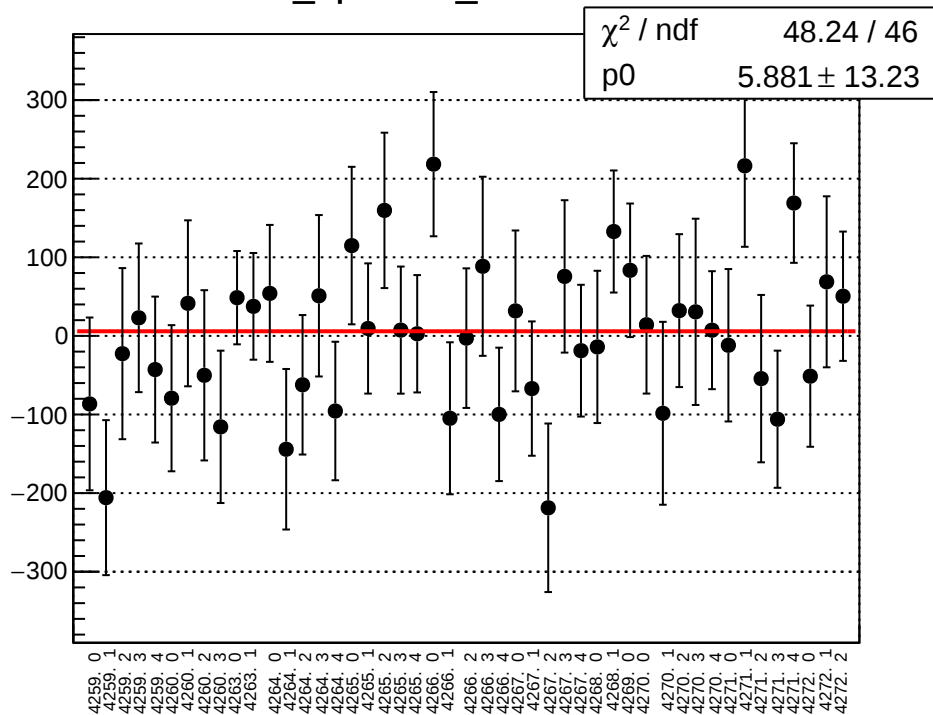
diff_bpm4aX_mean vs run



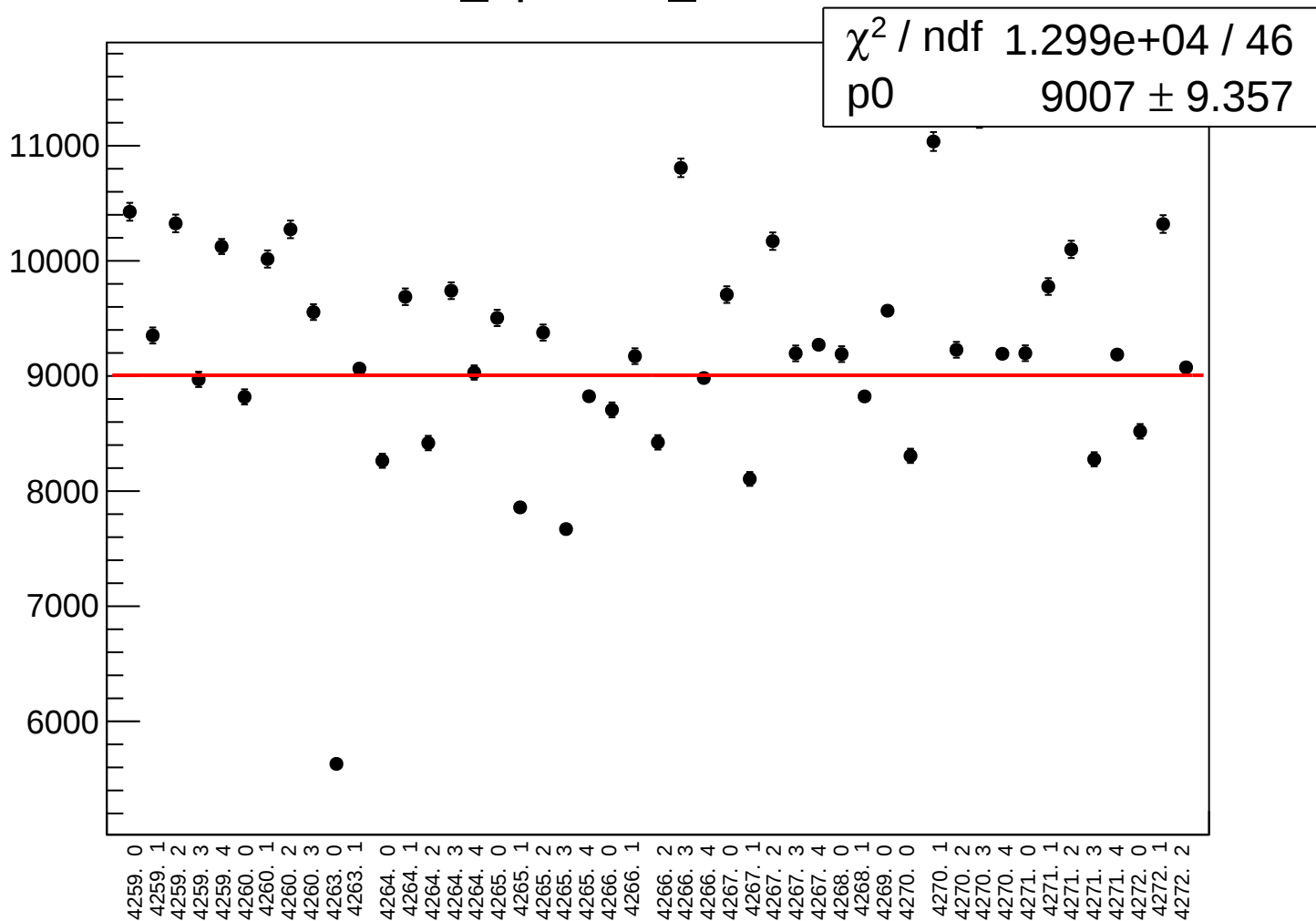
diff_bpm4aX_rms vs run



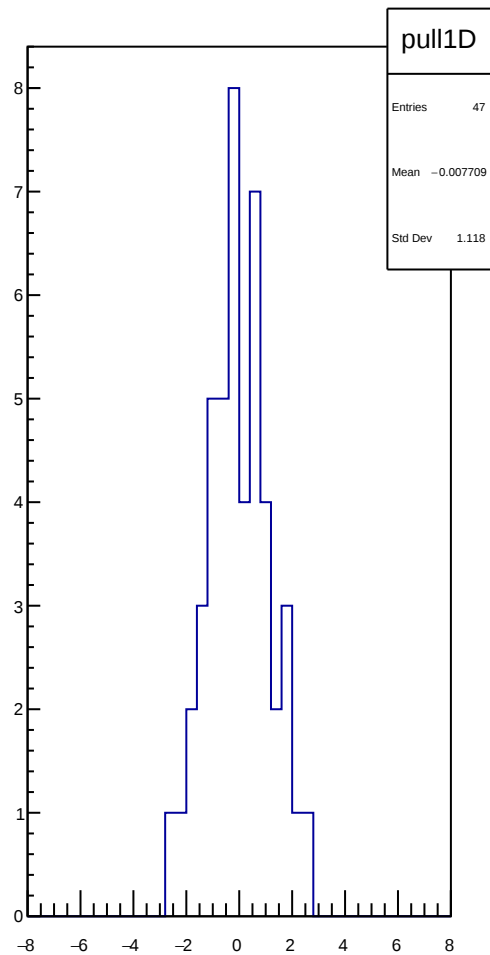
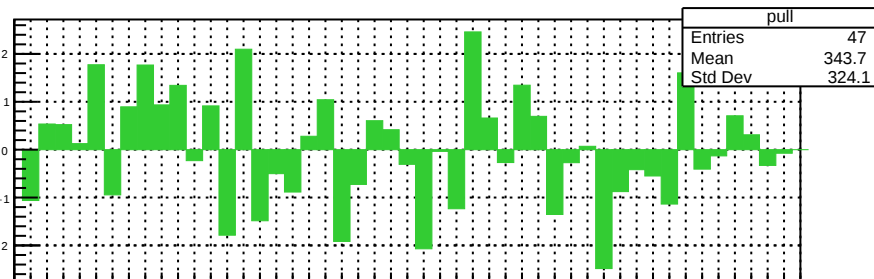
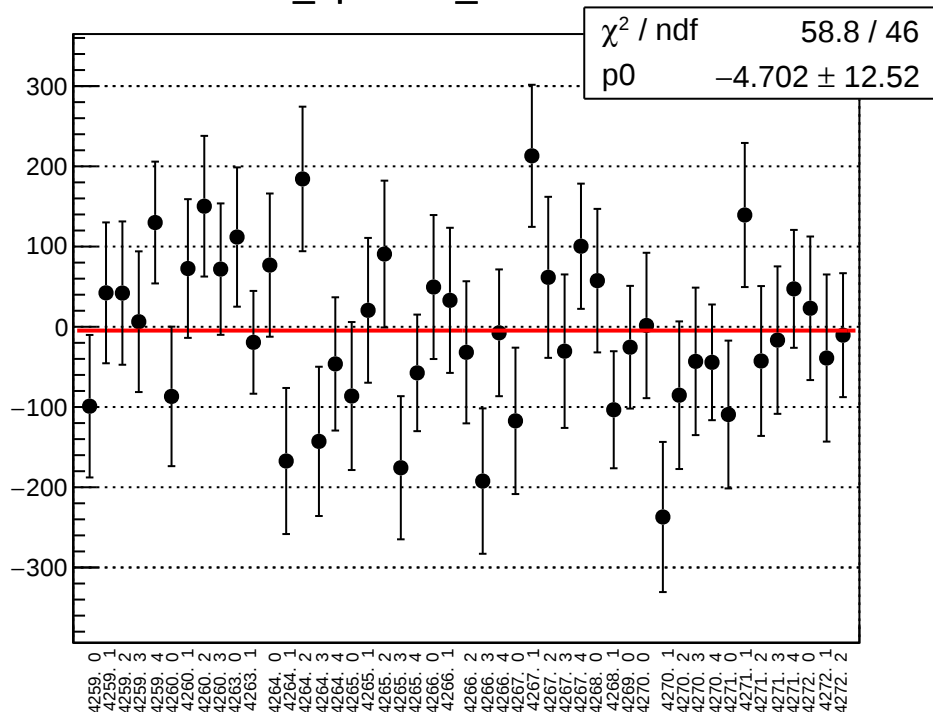
diff_bpm4aY_mean vs un



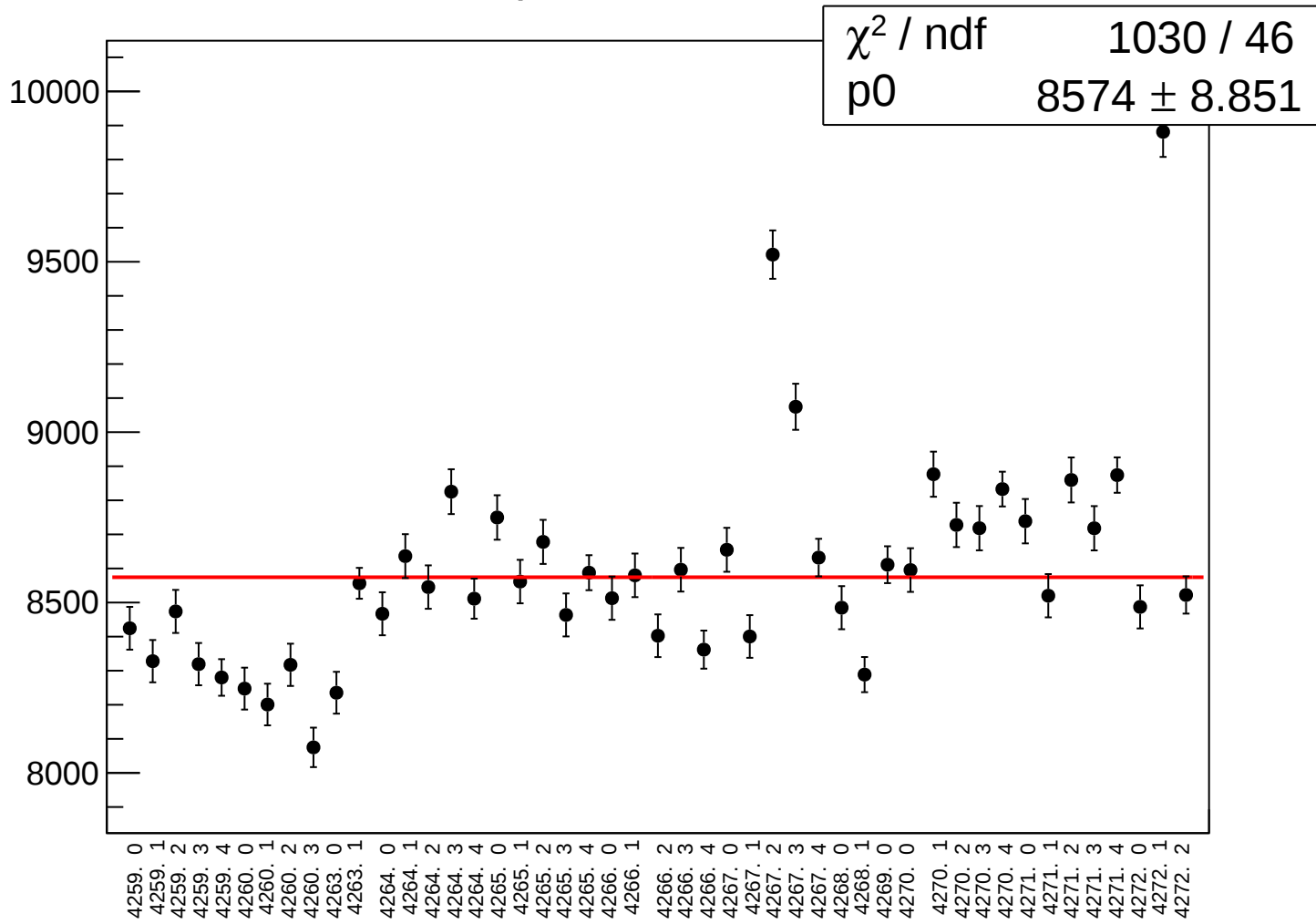
diff_bpm4aY_rms vs run



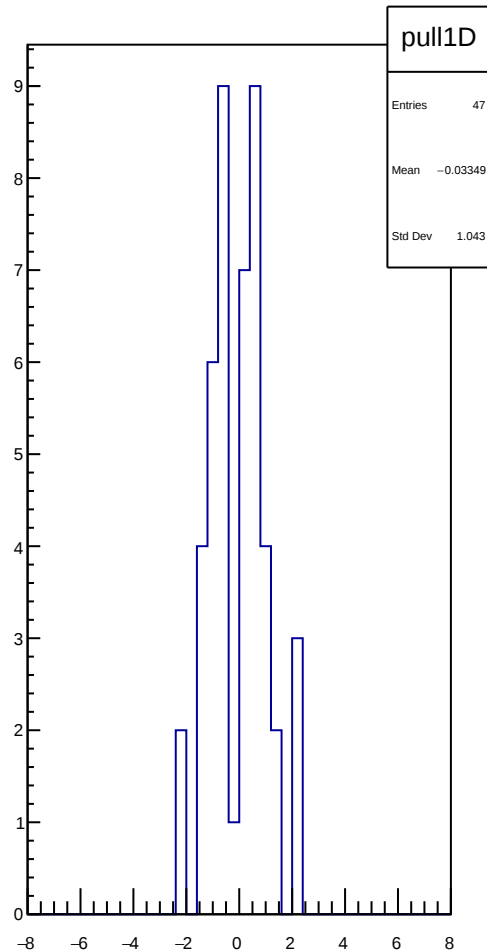
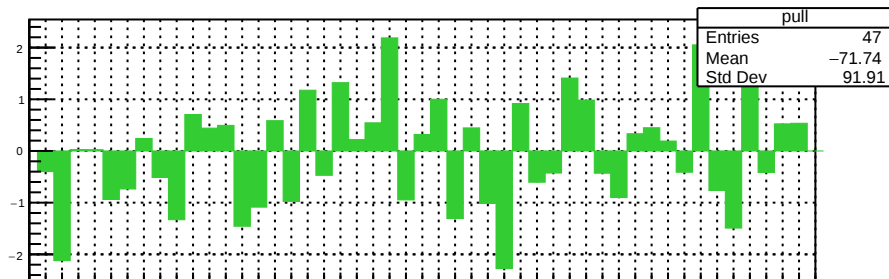
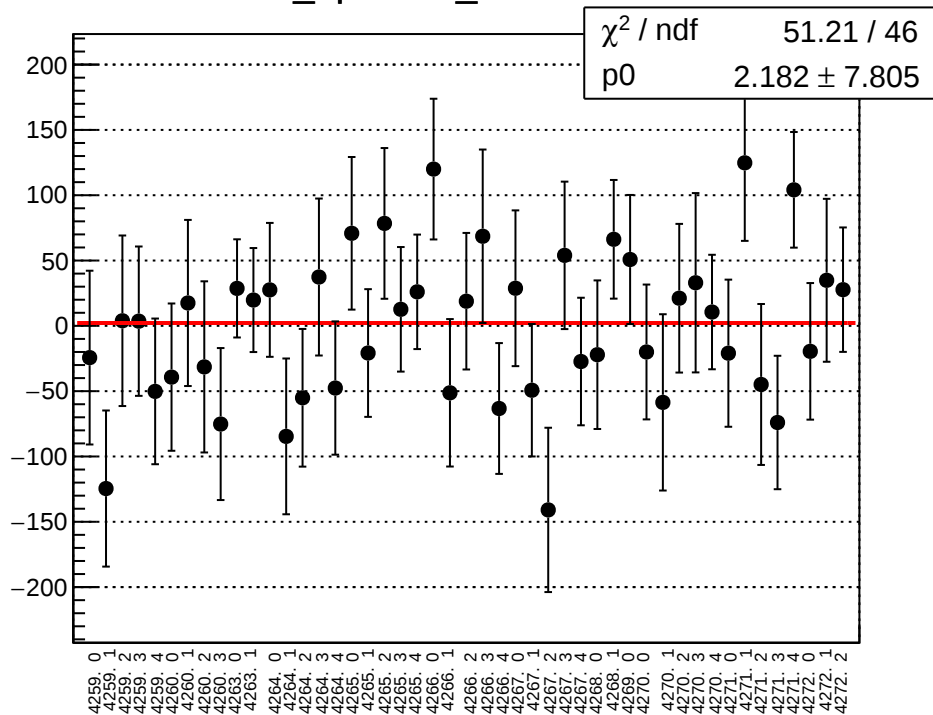
diff_bpm4eX_mean vs run



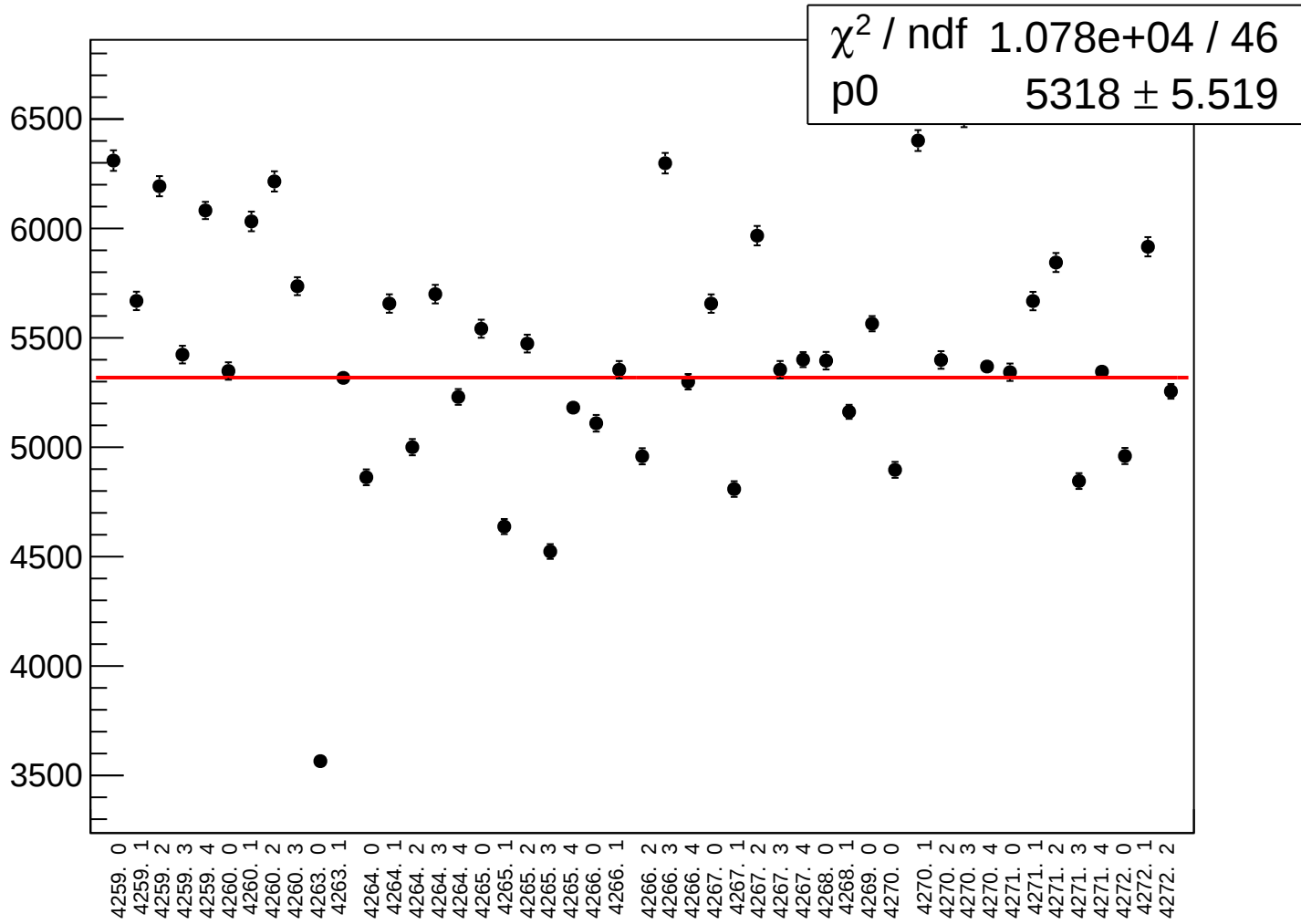
diff_bpm4eX_rms vs run



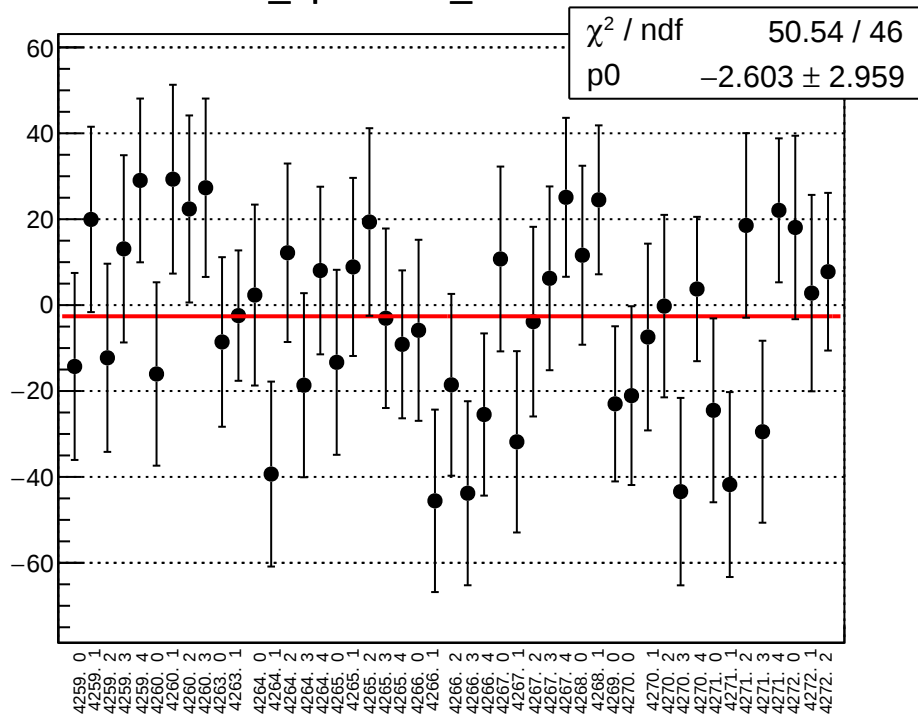
diff_bpm4eY_mean vs uen



diff_bpm4eY_rms vs run

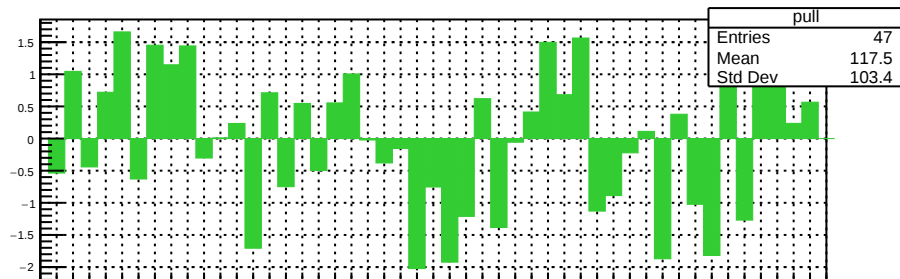


diff_bpm4acX_mean vs run

 χ^2 / ndf

50.54 / 46

p0

 -2.603 ± 2.959 

pull

Entries

47

Mean

117.5

Std Dev

103.4

pull1D

Entries

47

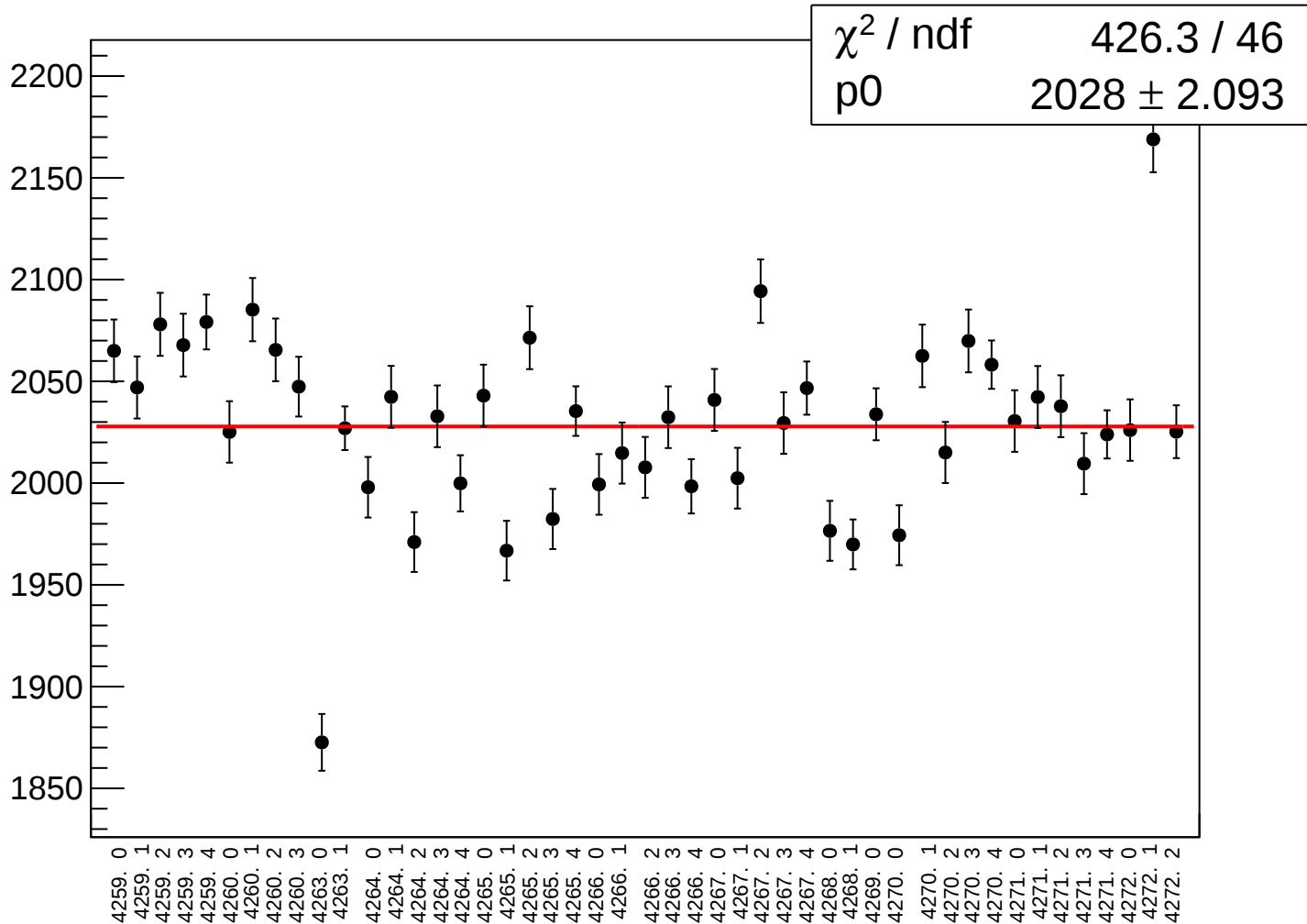
Mean

 -0.02059

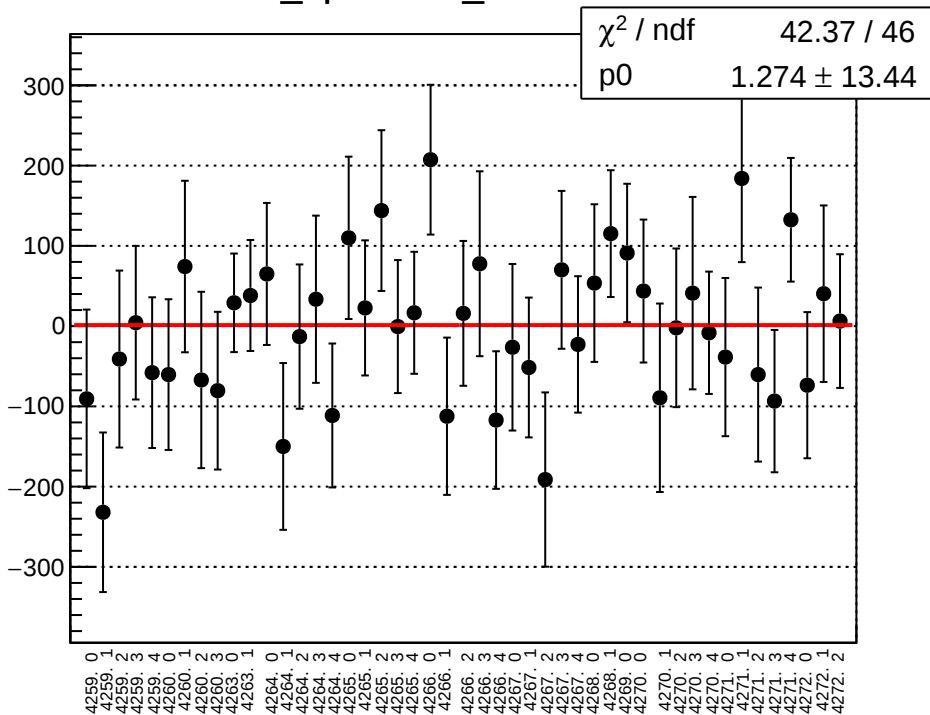
Std Dev

1.037

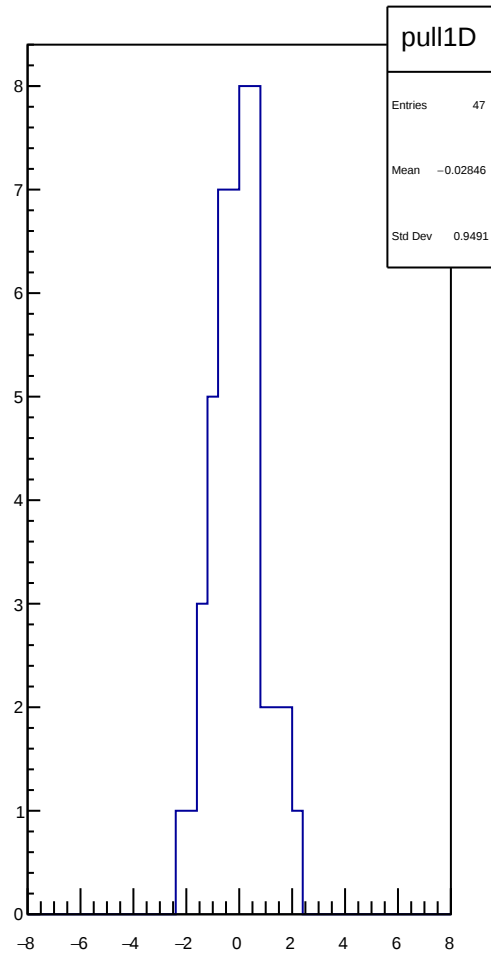
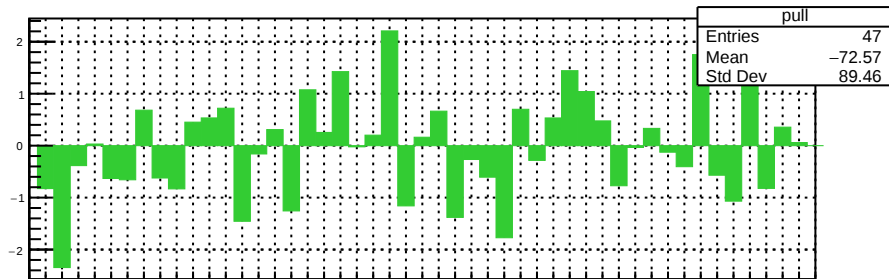
diff_bpm4acX_rms vs run



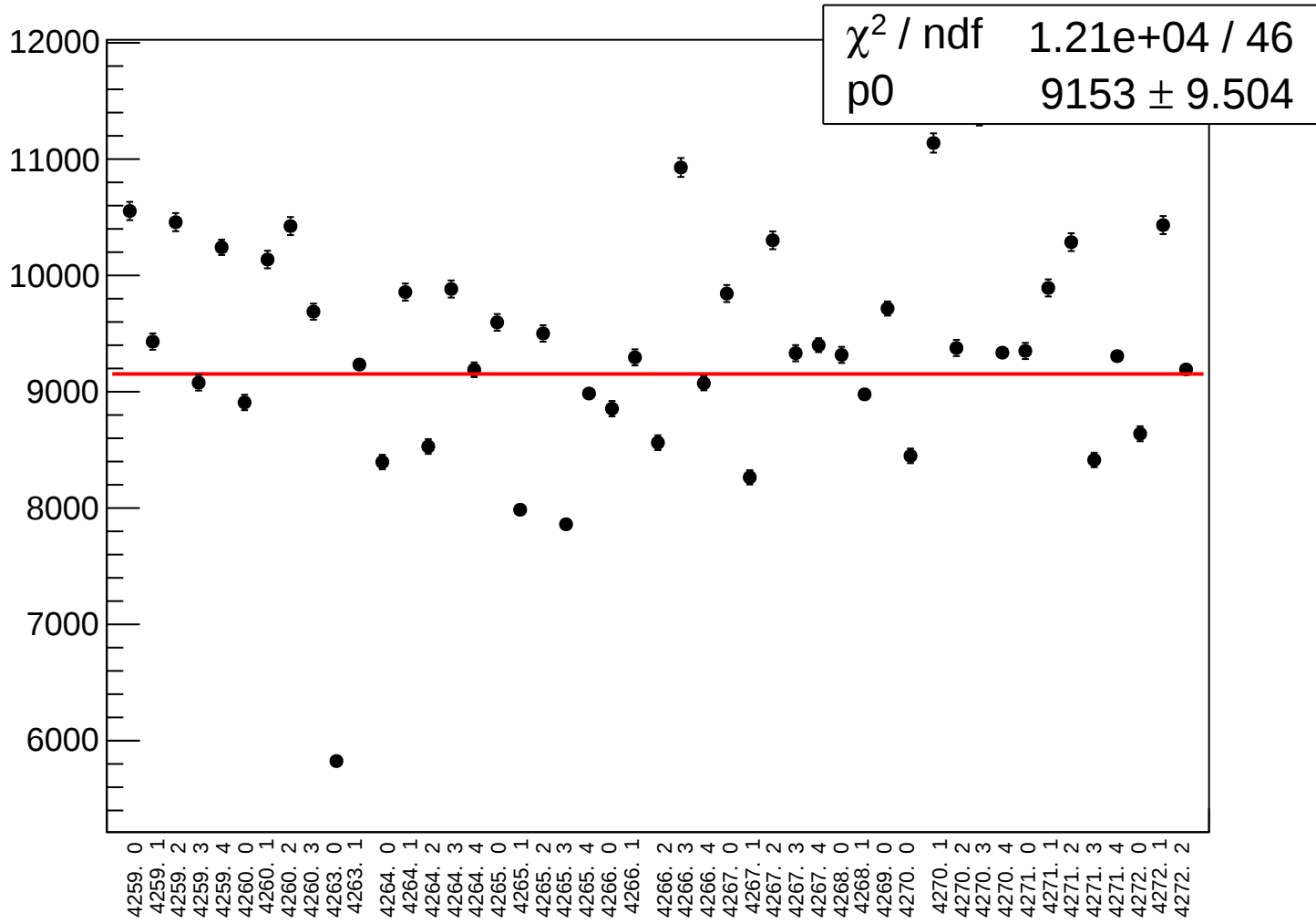
diff_bpm4acY_mean vs run



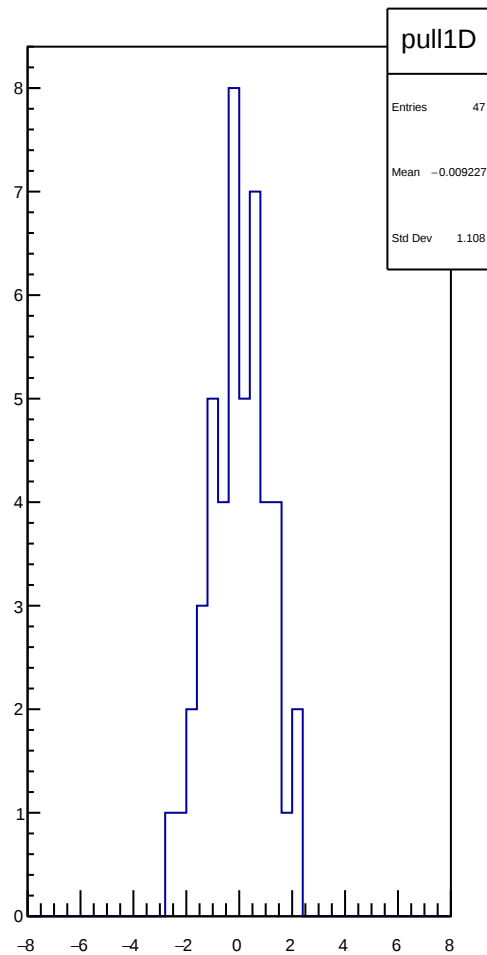
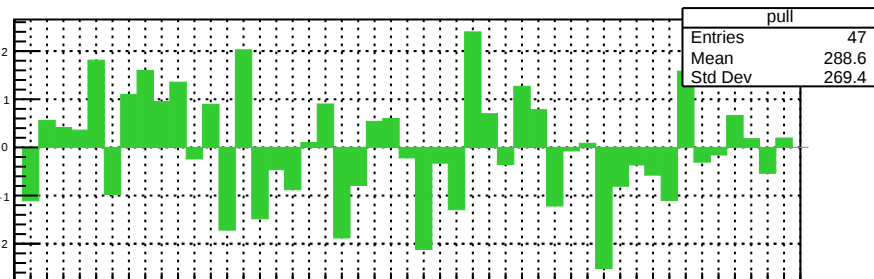
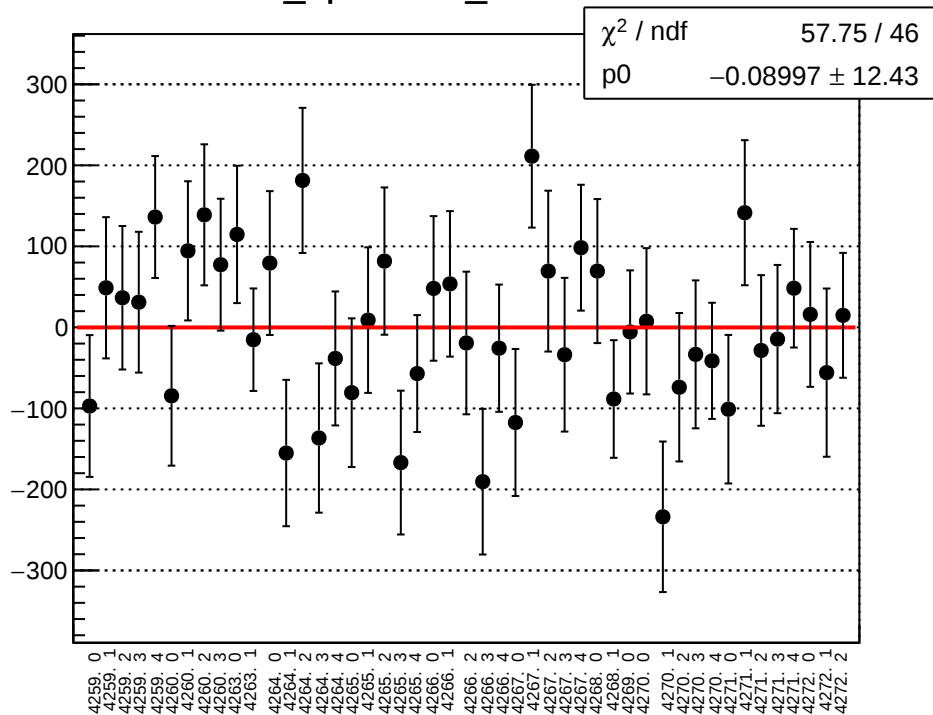
χ^2 / ndf 42.37 / 46
p0 1.274 ± 13.44



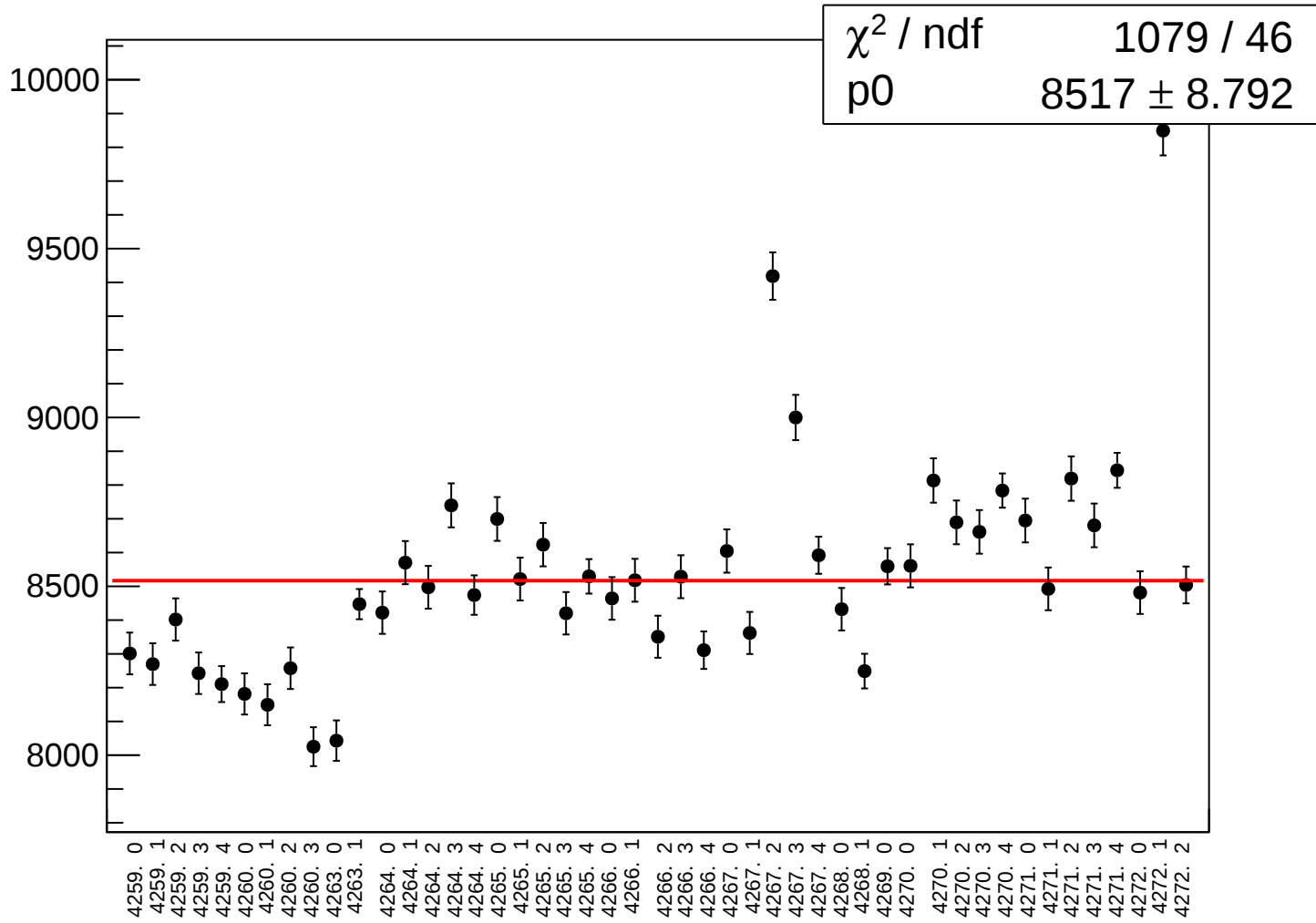
diff_bpm4acY_rms vs run



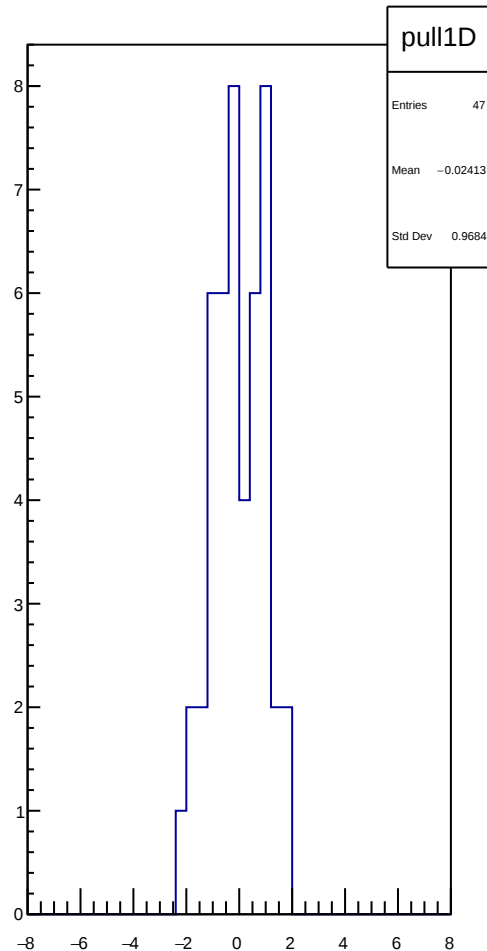
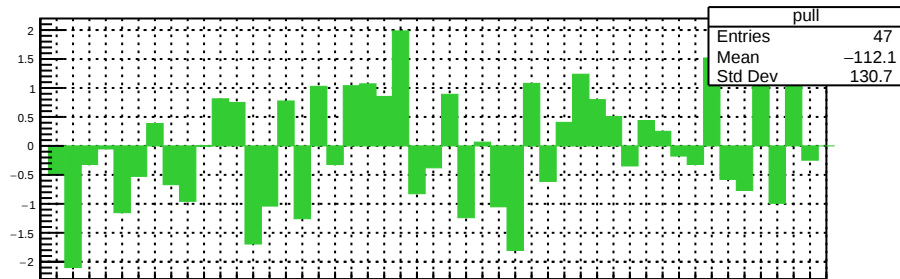
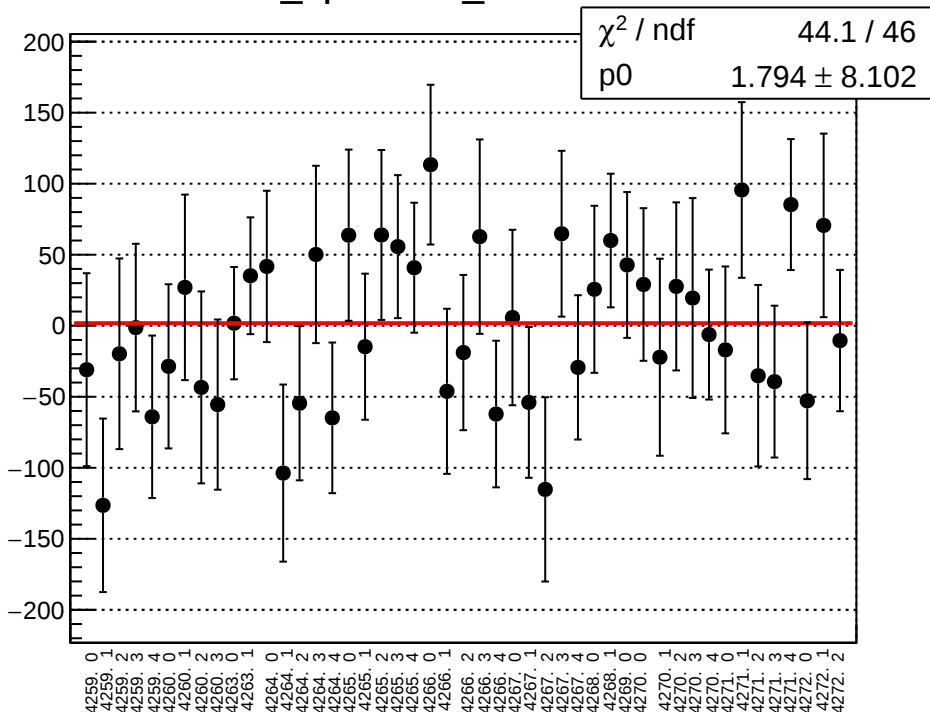
diff_bpm4ecX_mean vs run



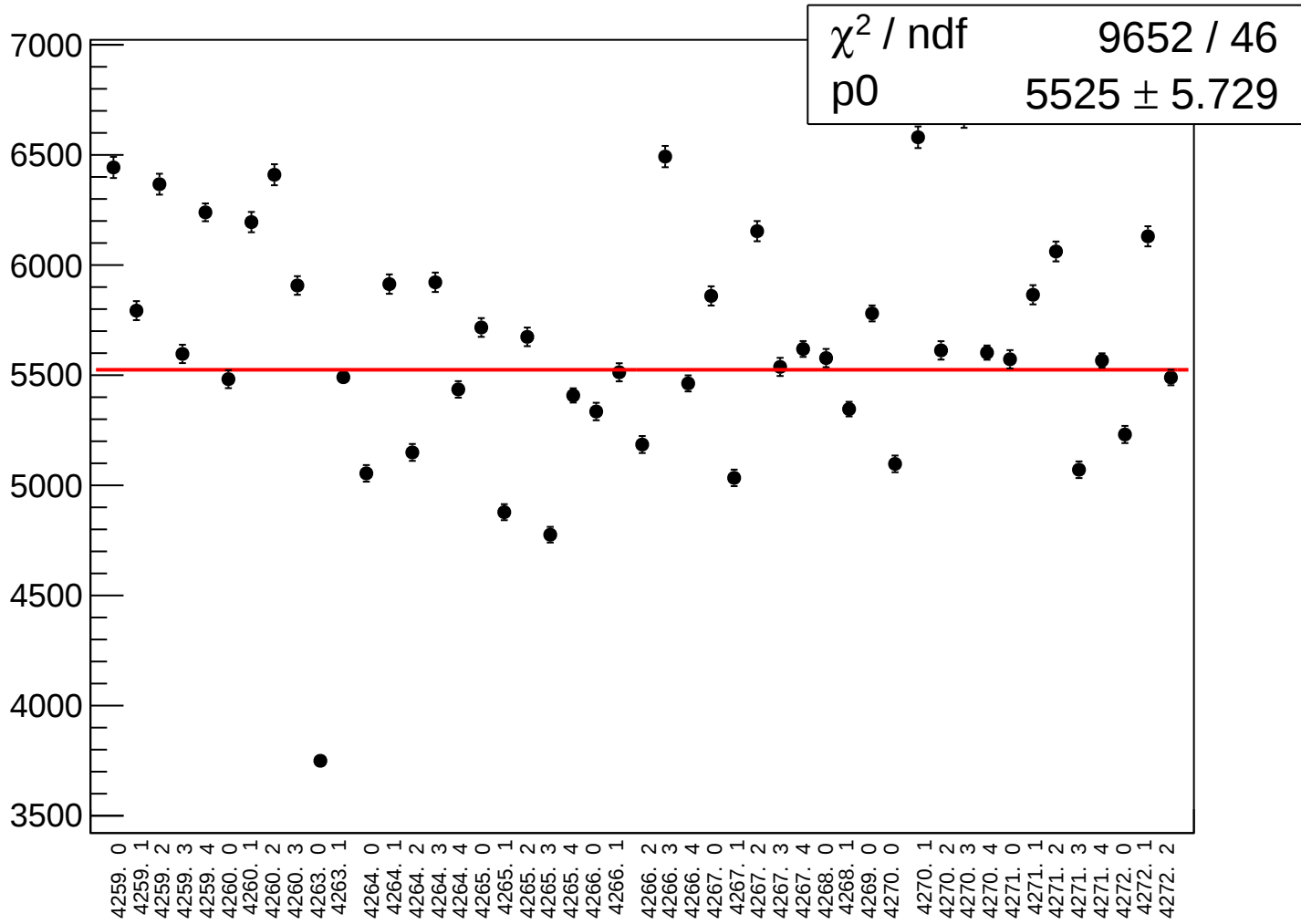
diff_bpm4ecX_rms vs run



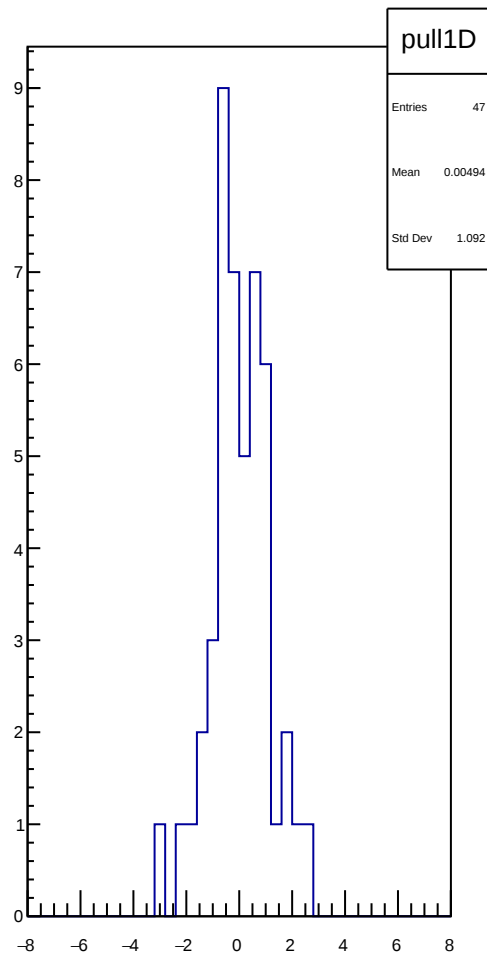
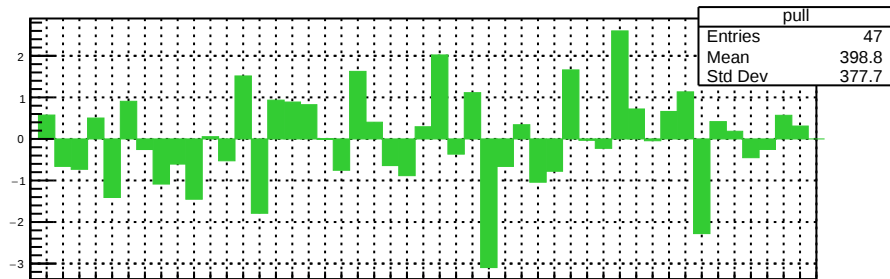
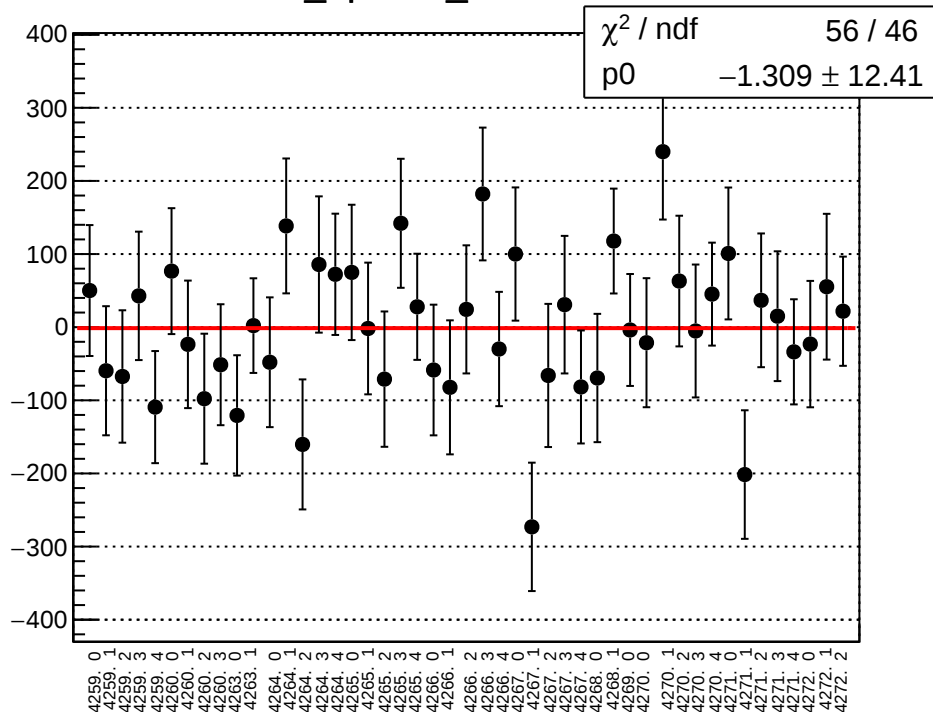
diff_bpm4ecY_mean vs run



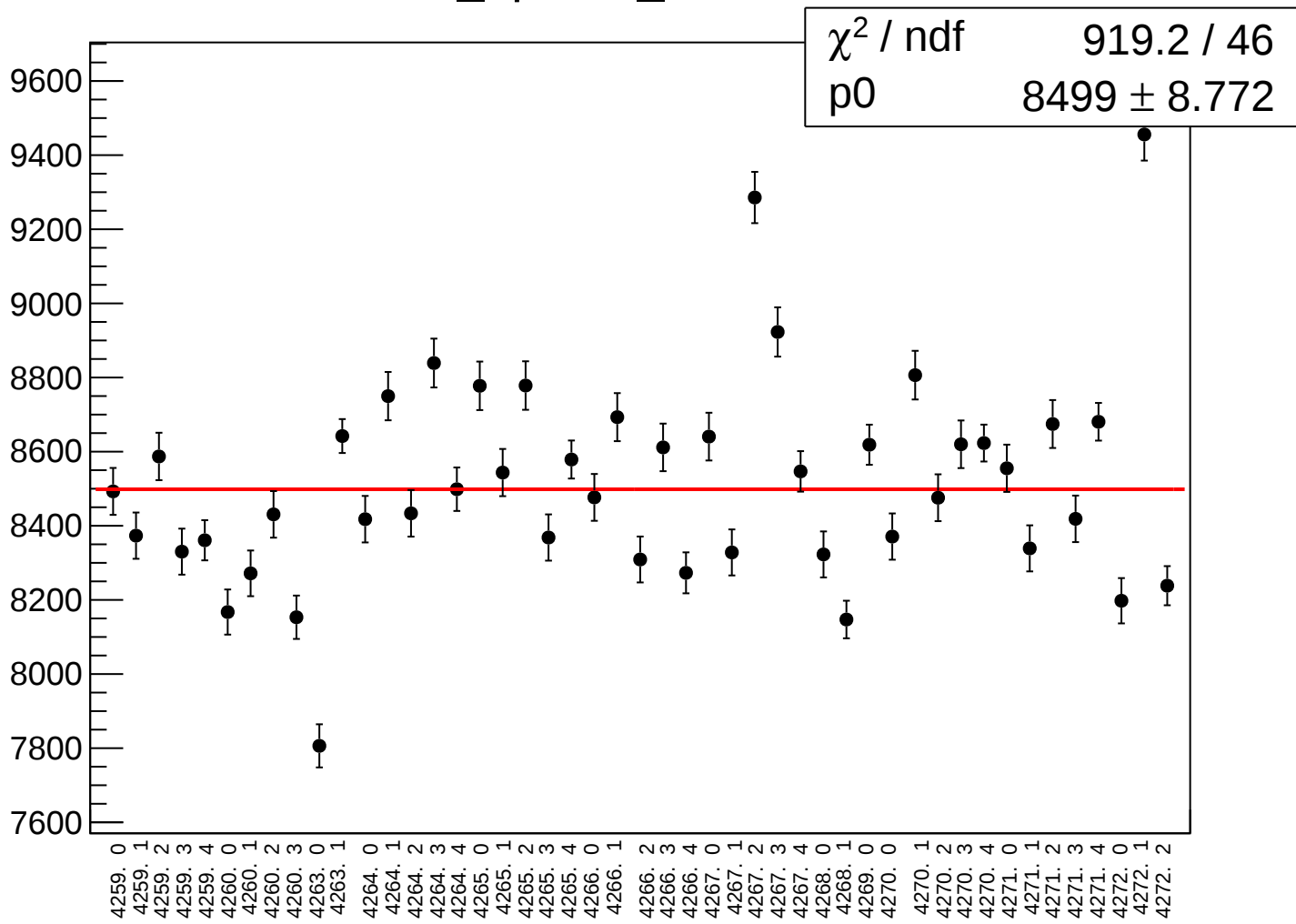
diff_bpm4ecY_rms vs run



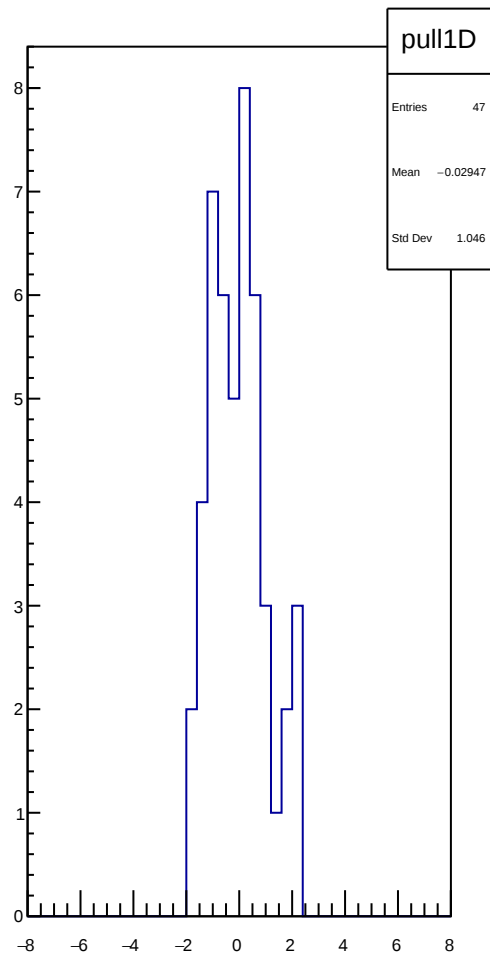
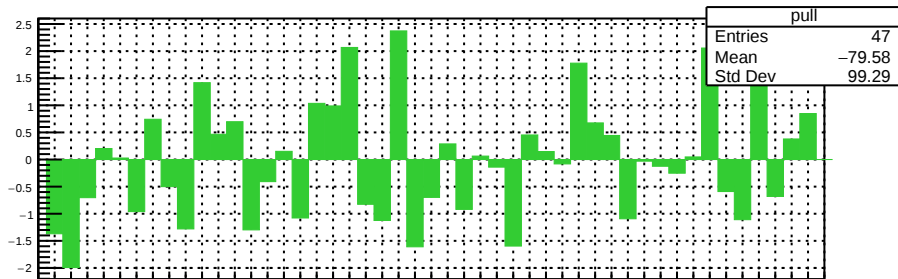
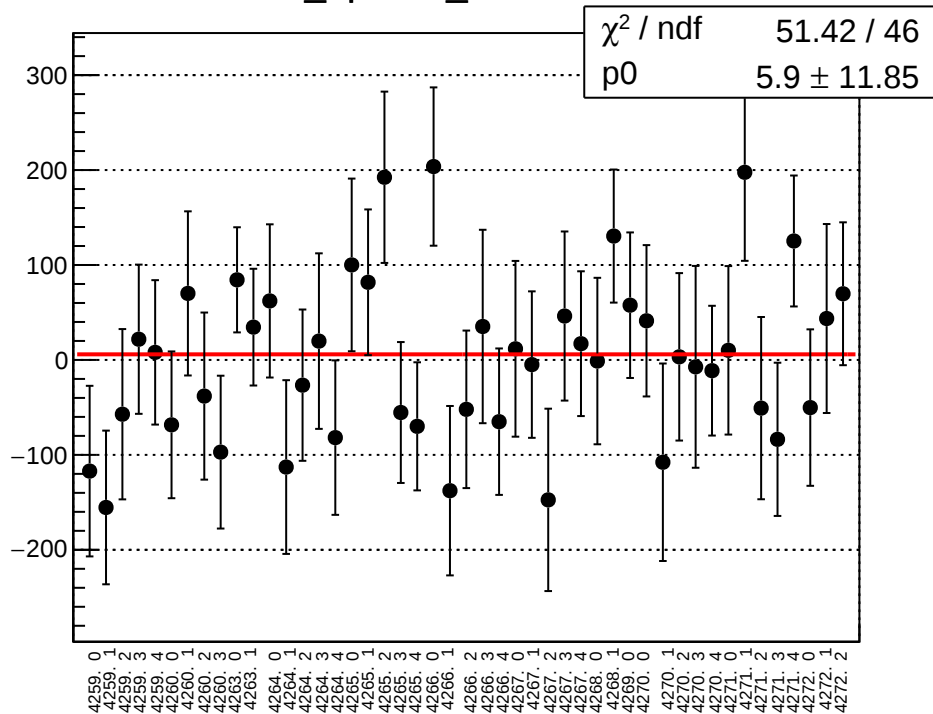
diff_bpm1X_mean vs run



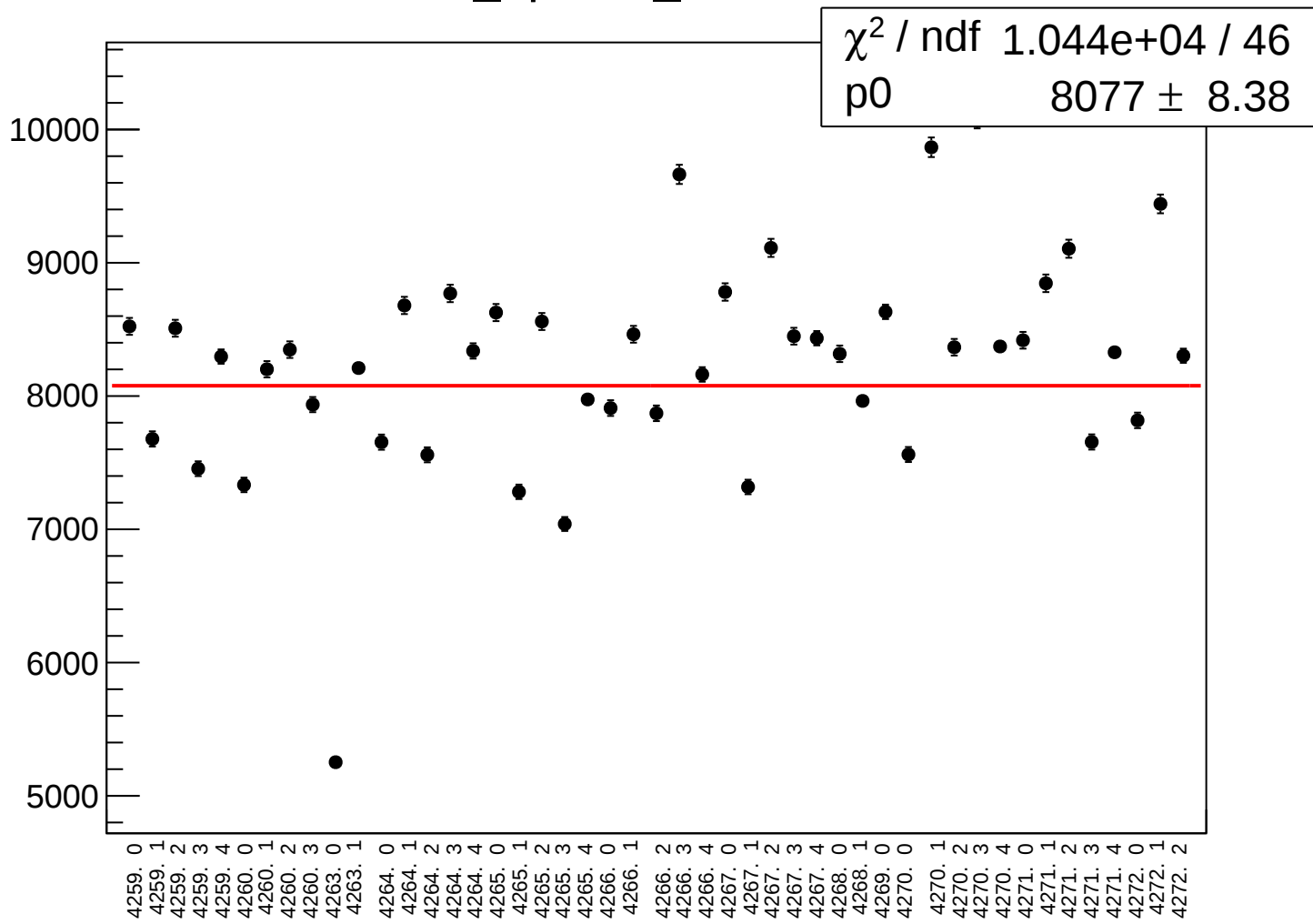
diff_bpm1X_rms vs run



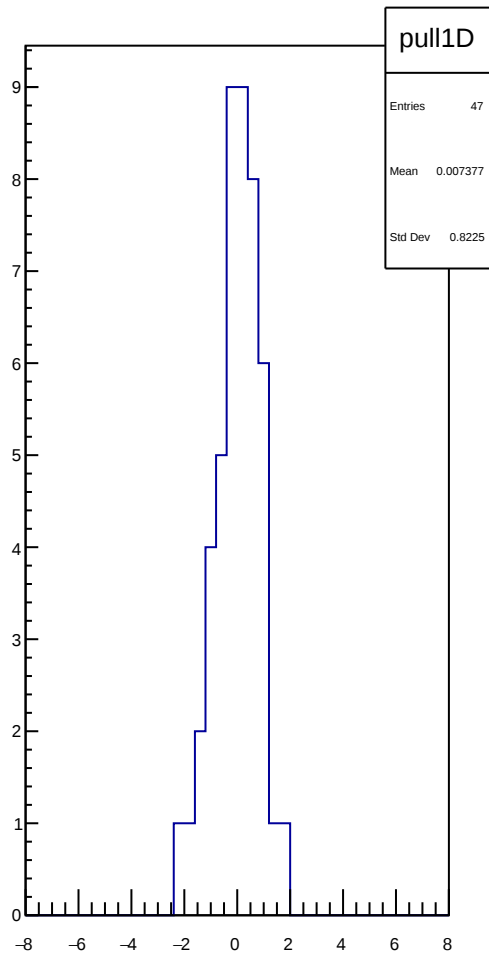
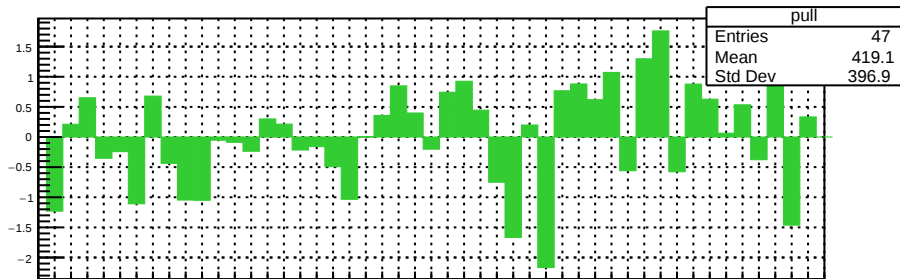
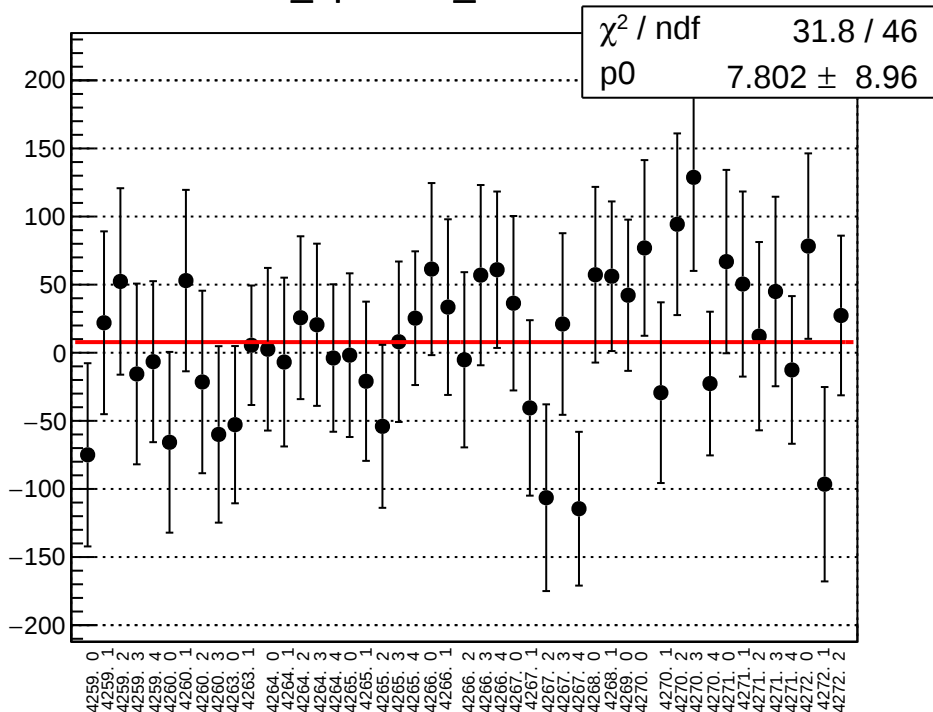
diff_bpm1Y_mean vs run



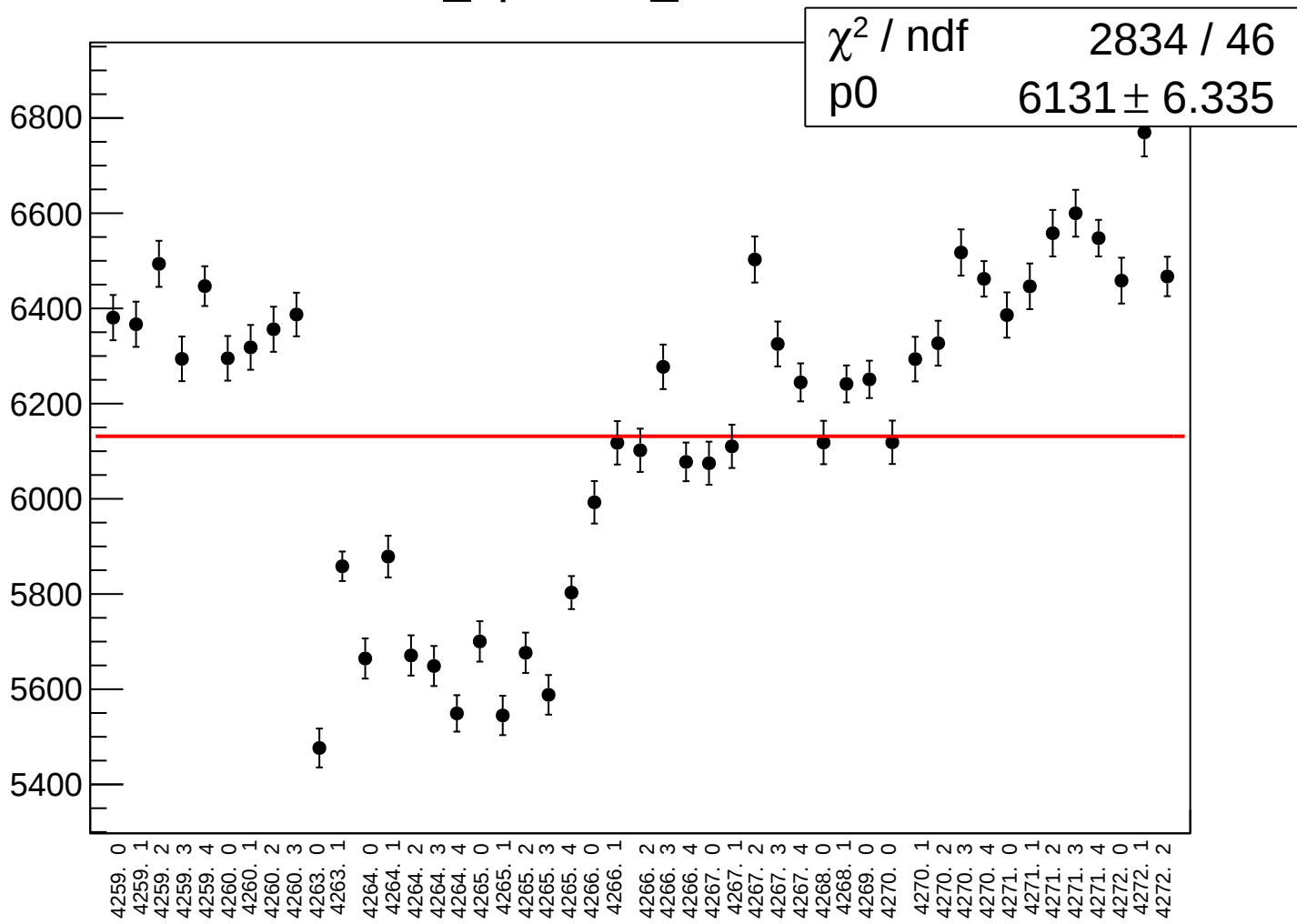
diff_bpm1Y_rms vs run



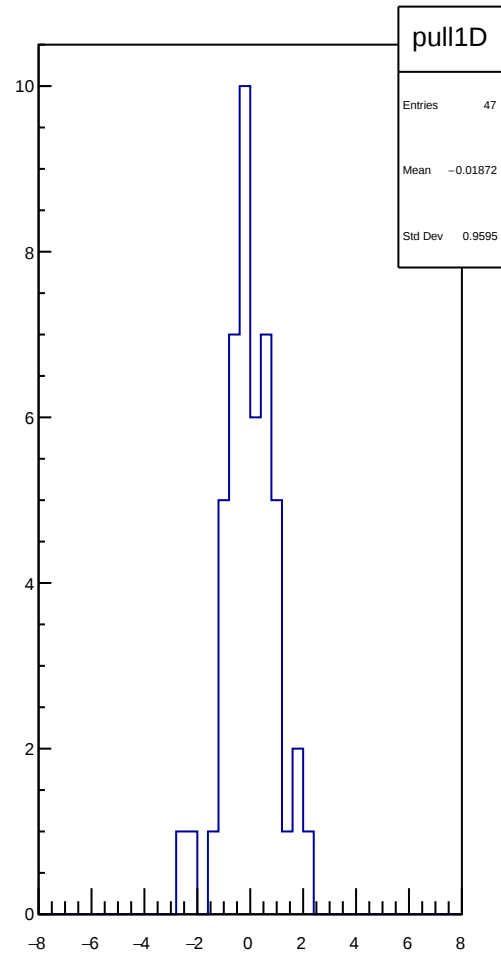
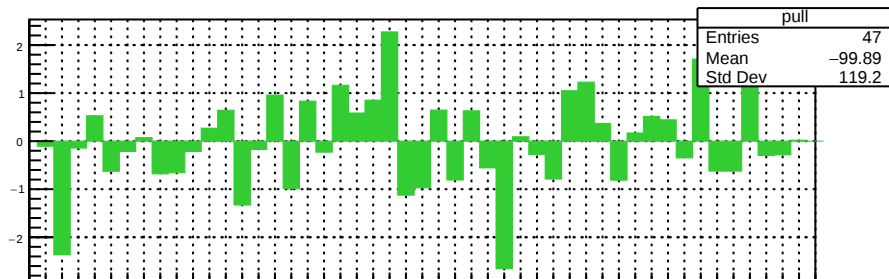
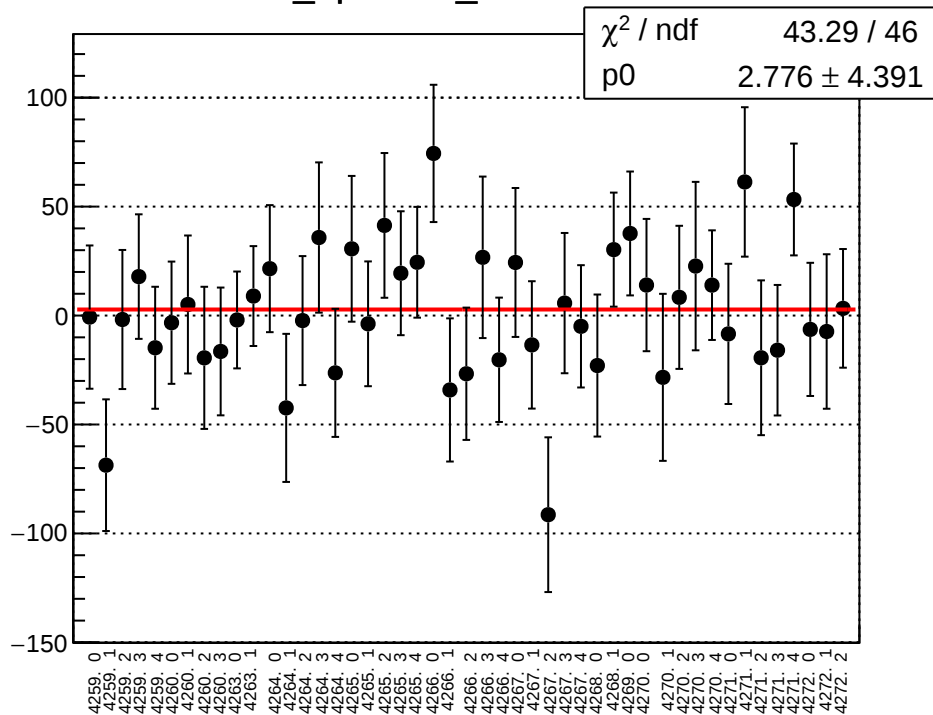
diff_bpm11X_mean vs run



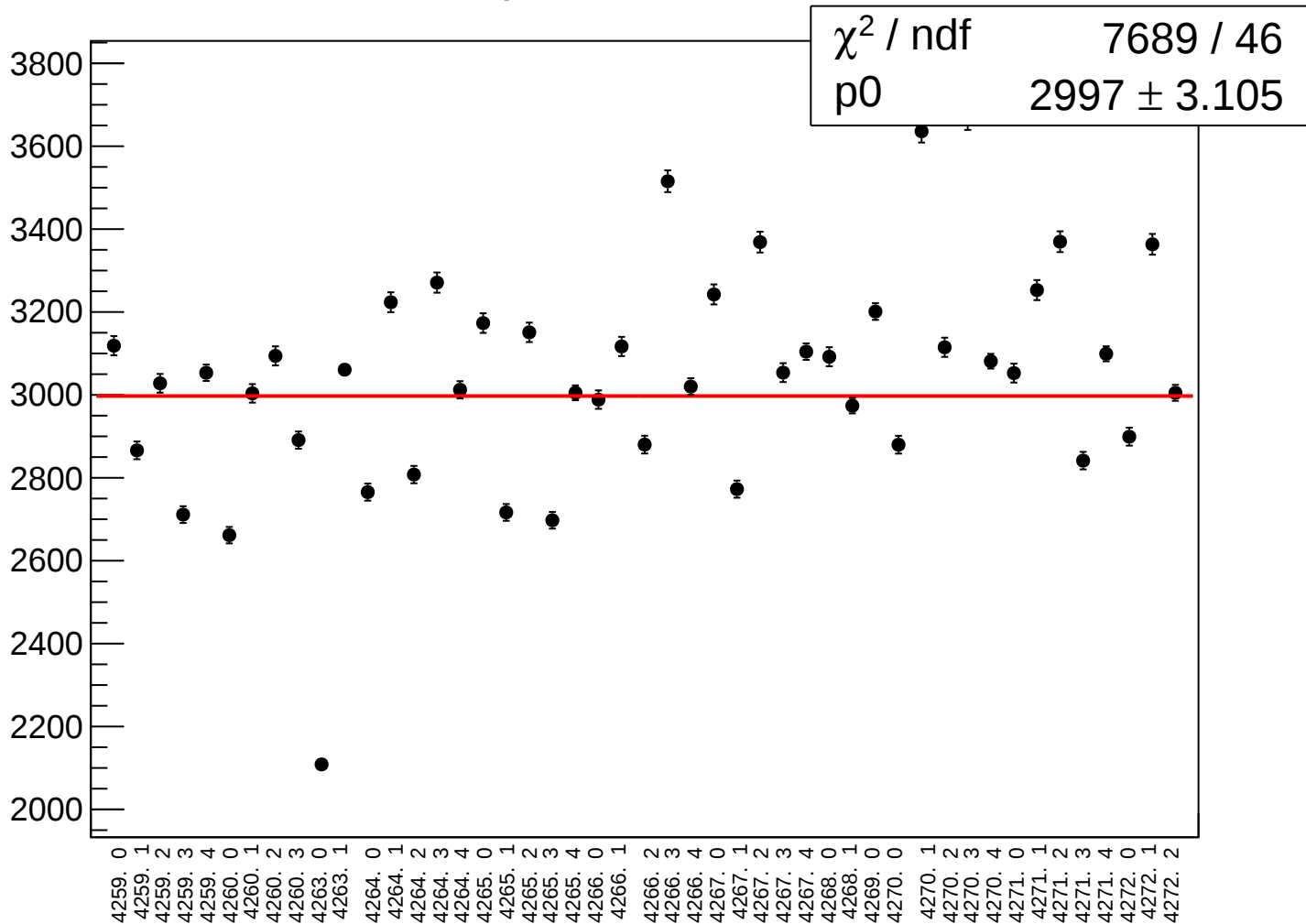
diff_bpm11X_rms vs run



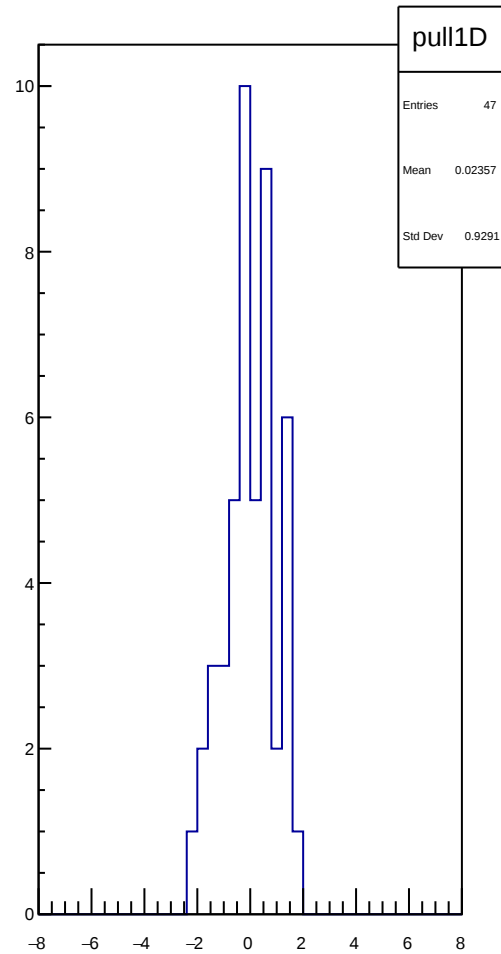
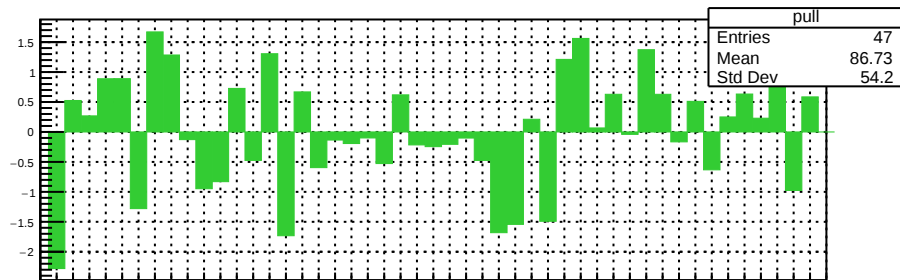
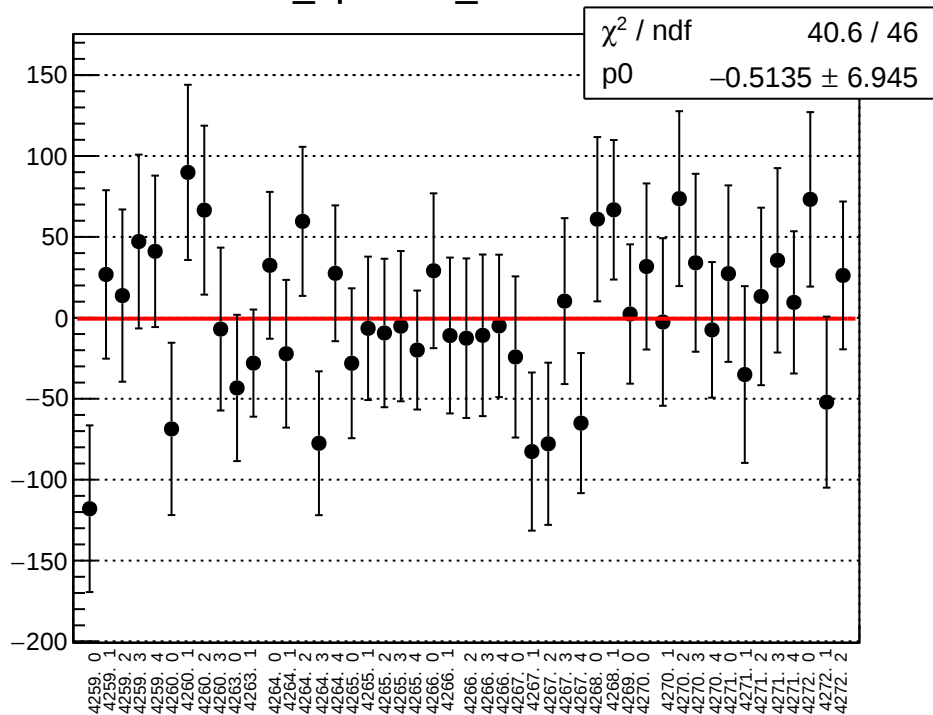
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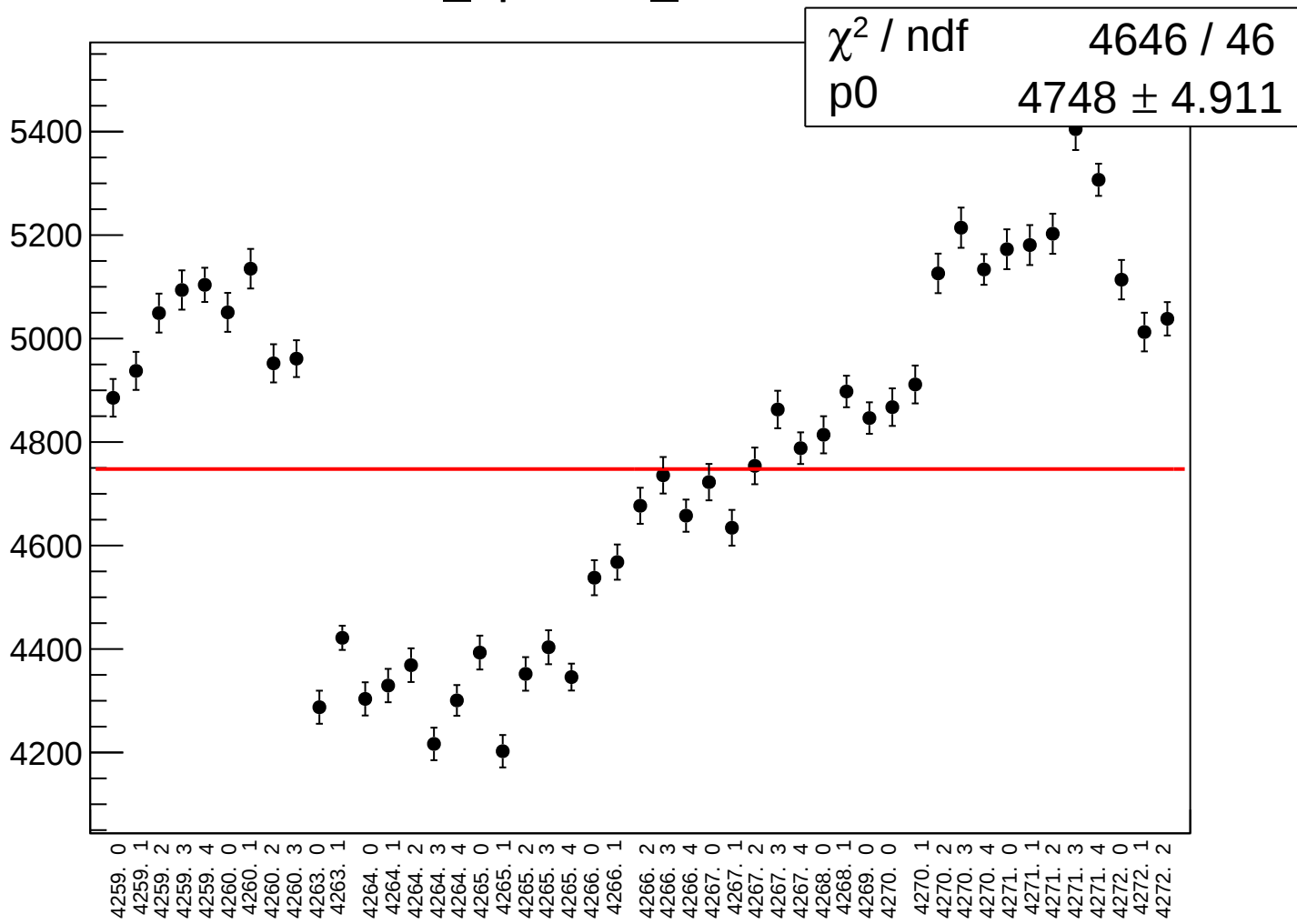
diff_bpm11Y_rms vs run



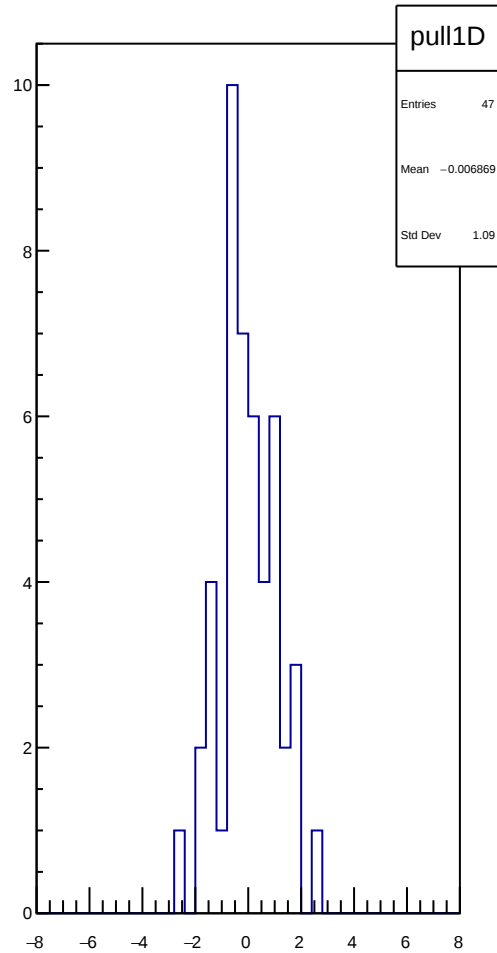
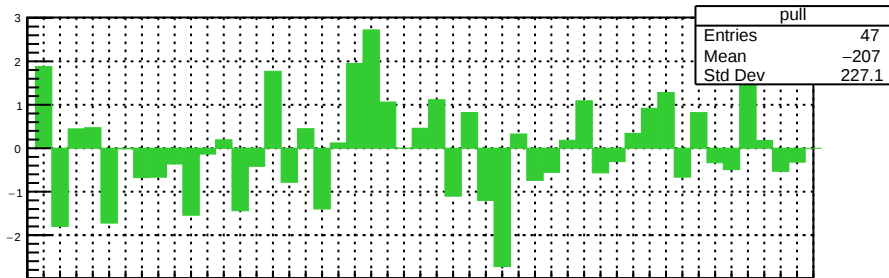
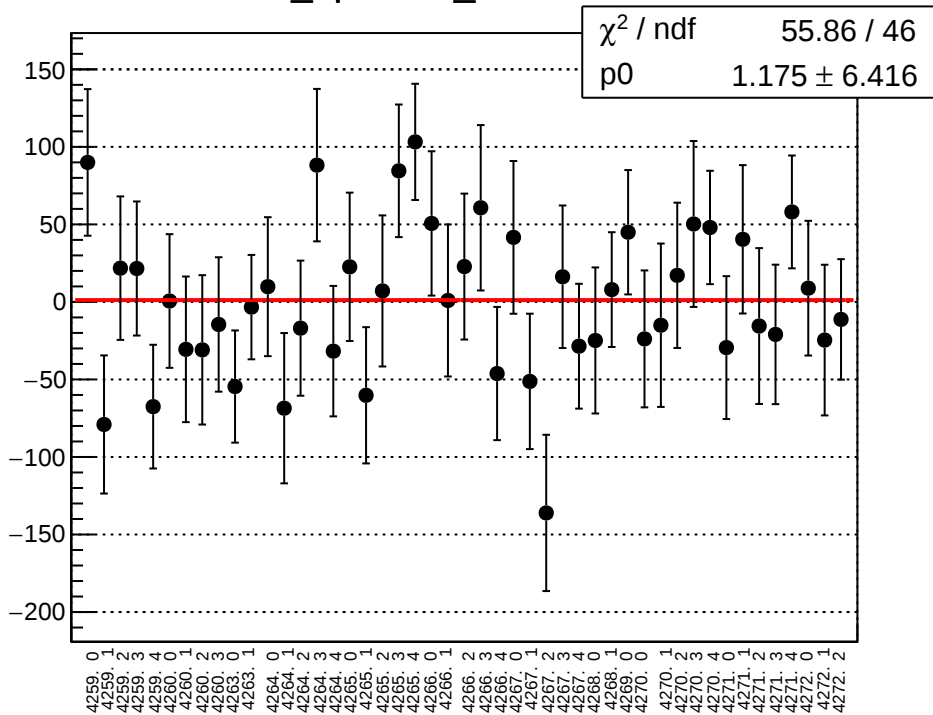
diff_bpm12X_mean vs un



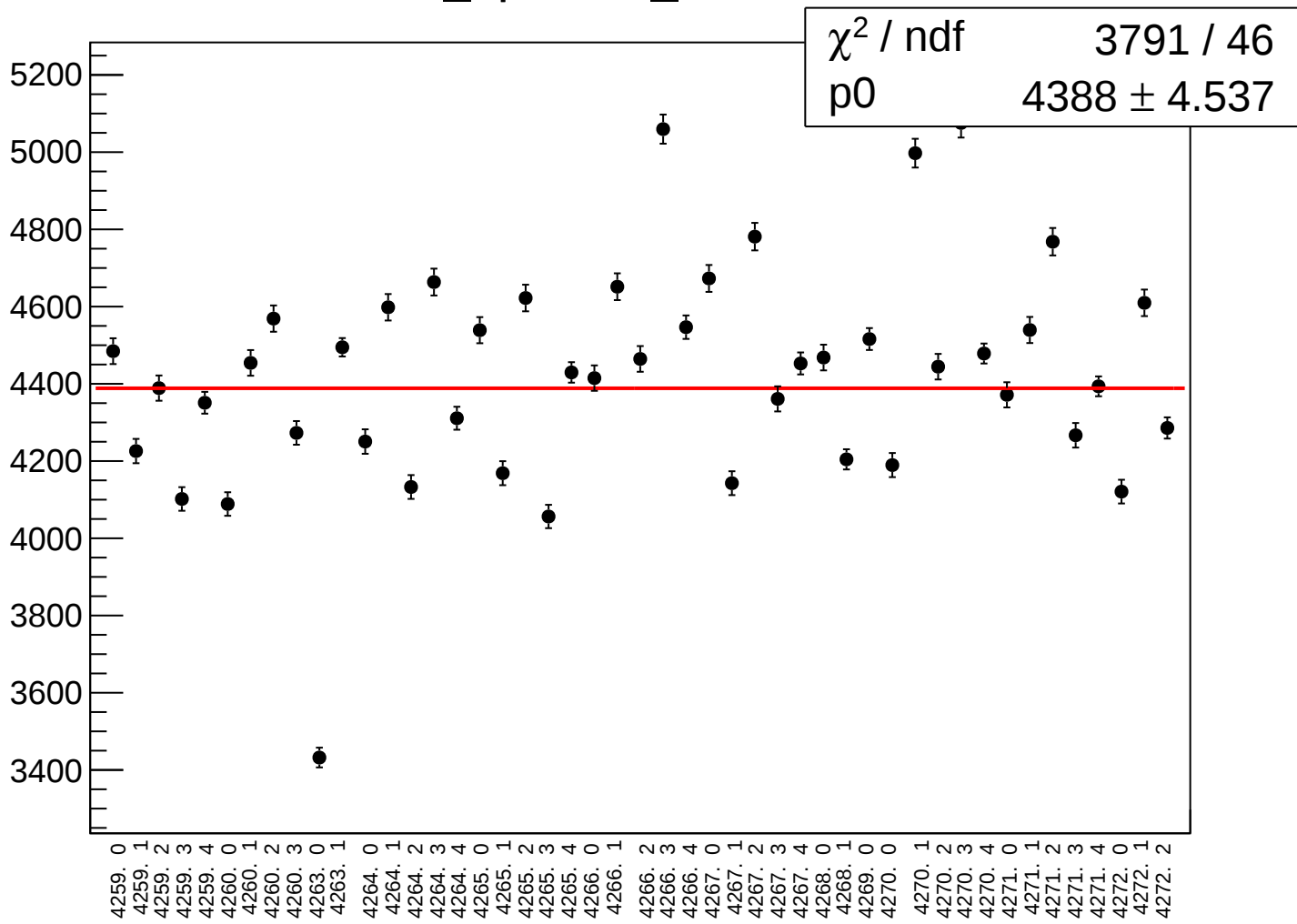
diff_bpm12X_rms vs run



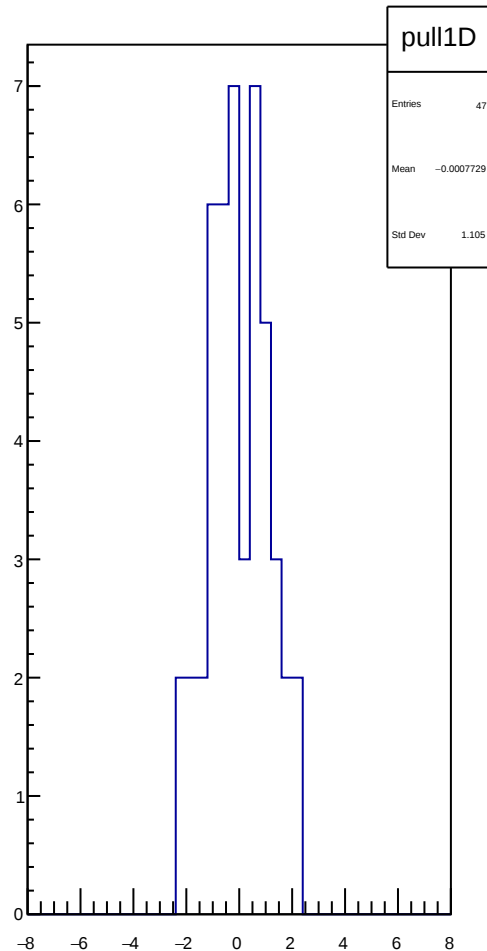
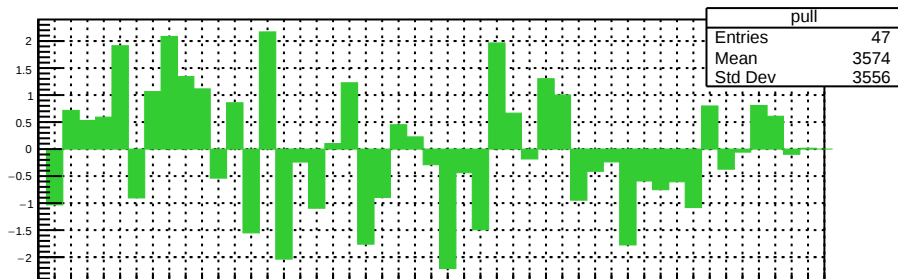
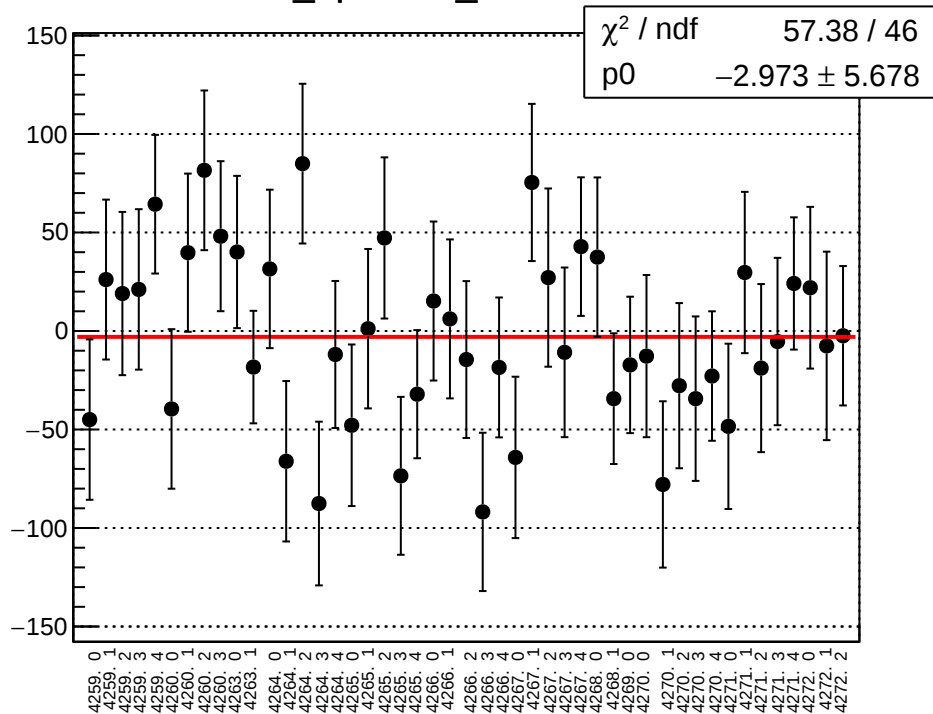
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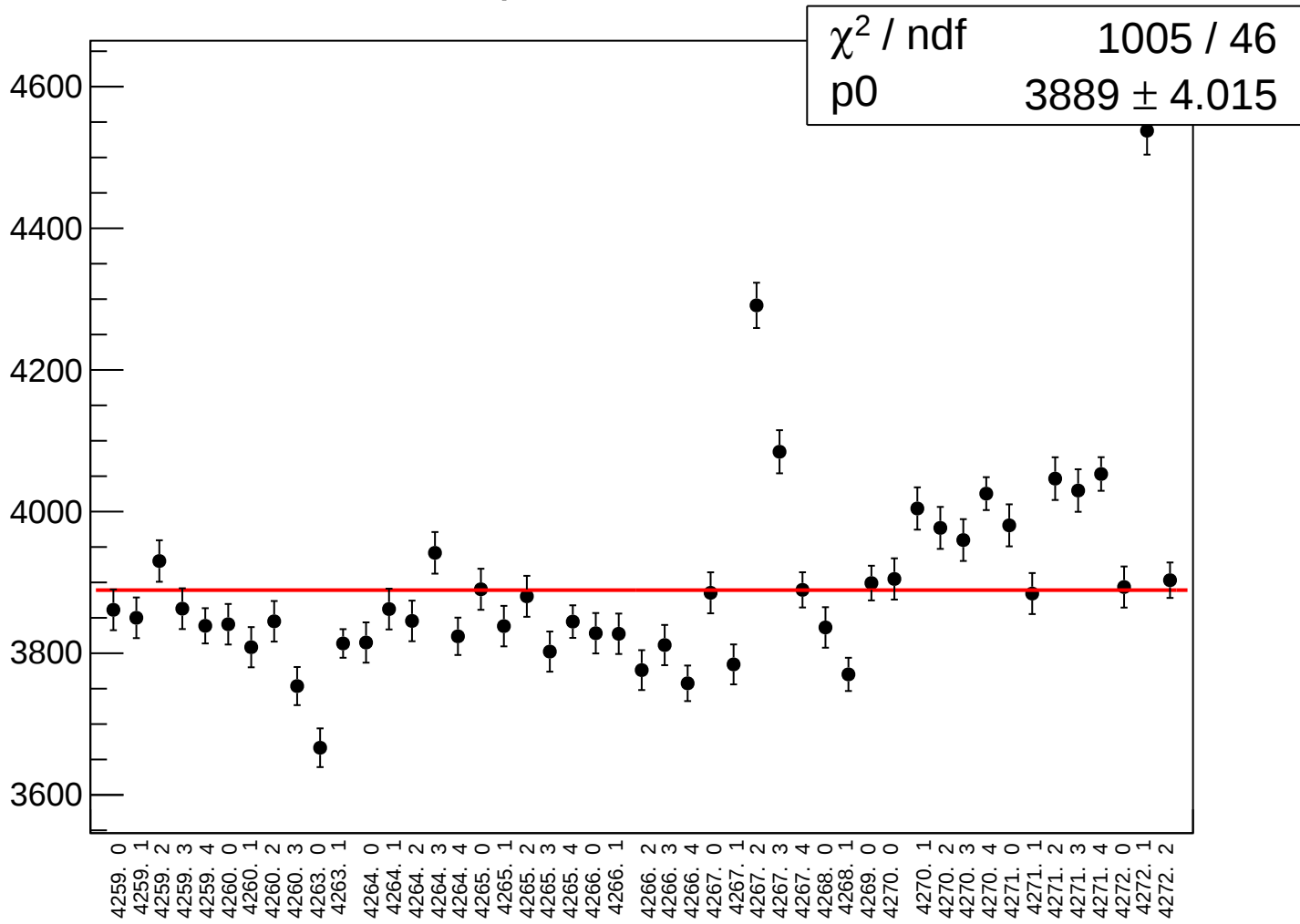
diff_bpm12Y_rms vs run



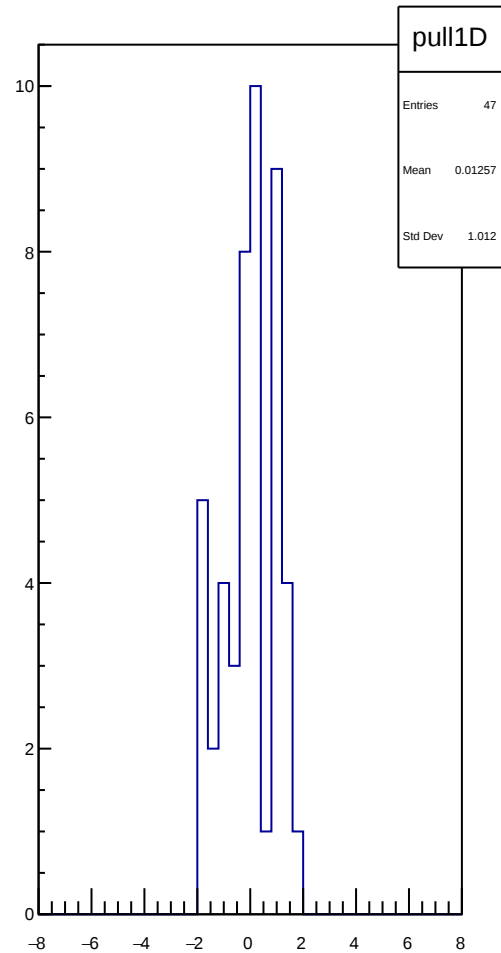
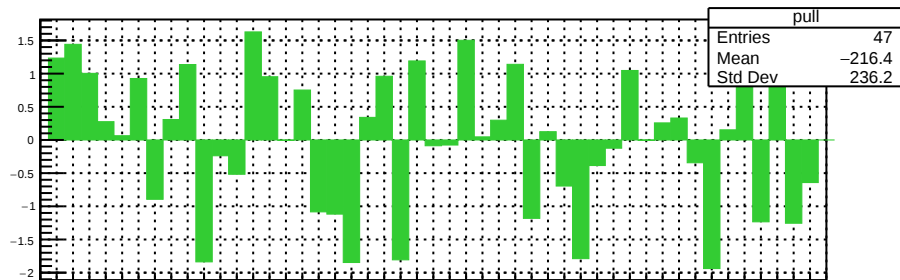
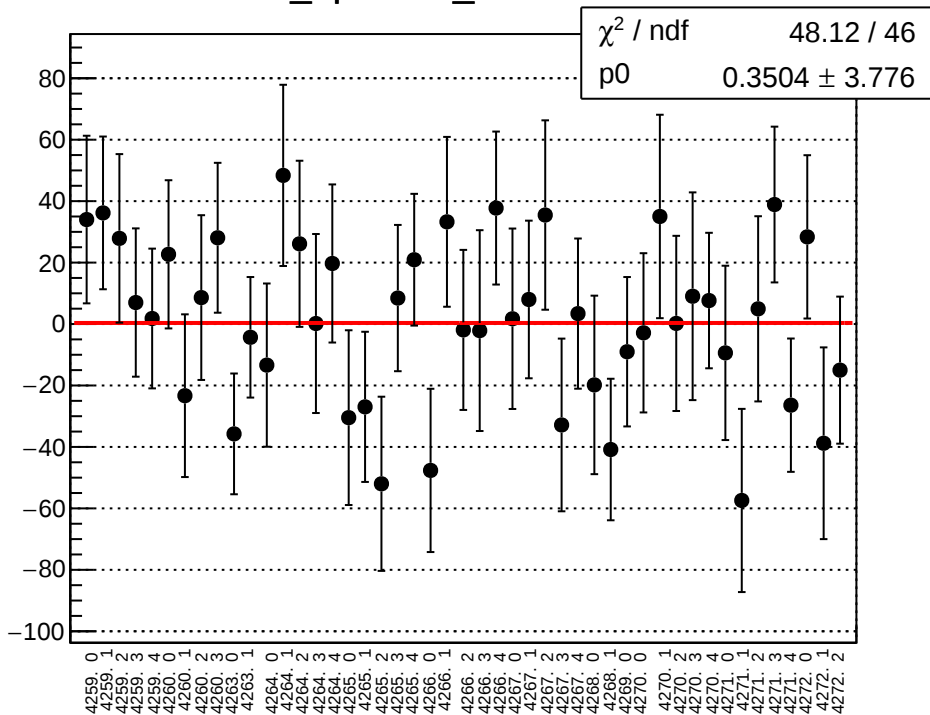
diff_bpm16X_mean vs run



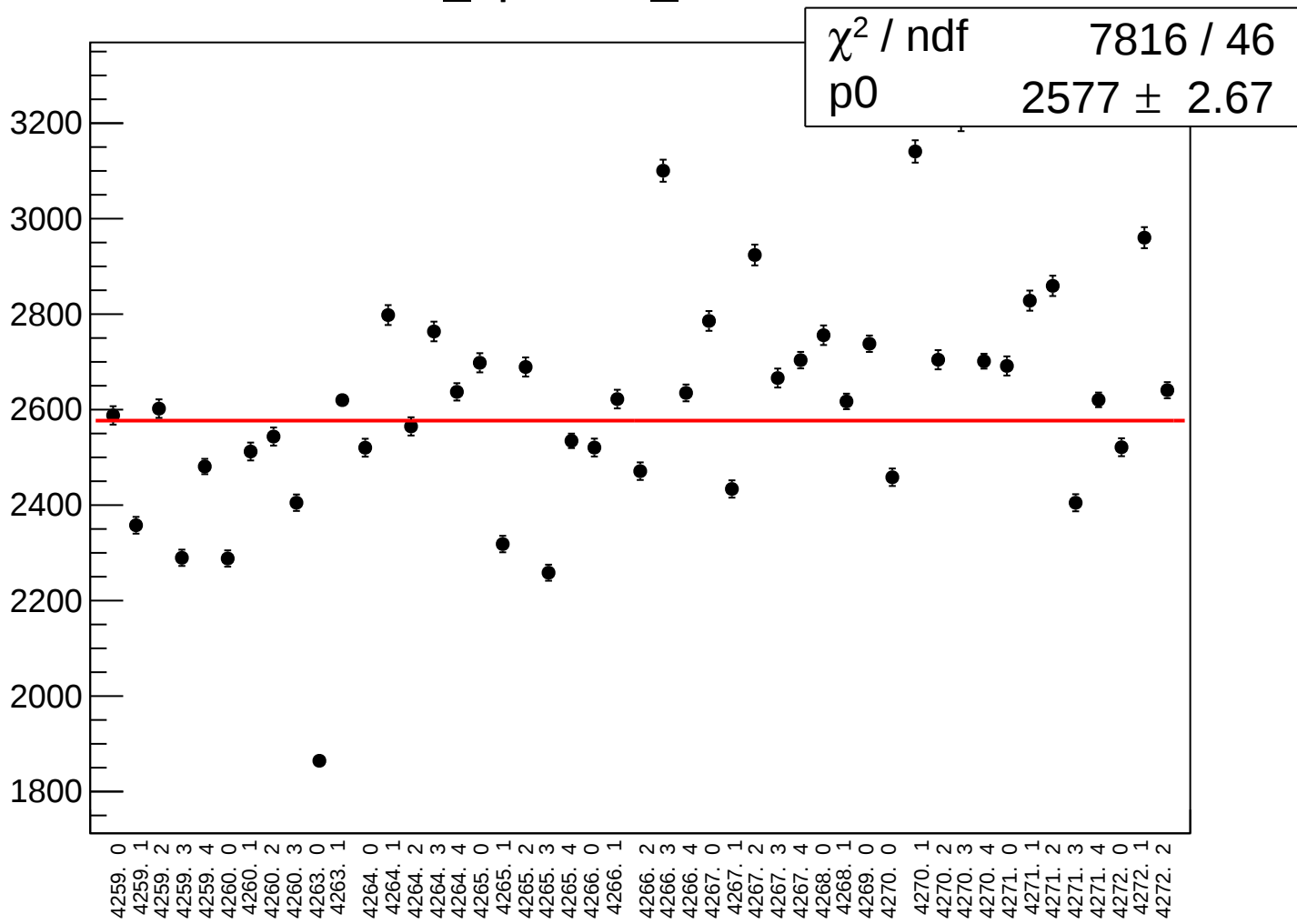
diff_bpm16X_rms vs run



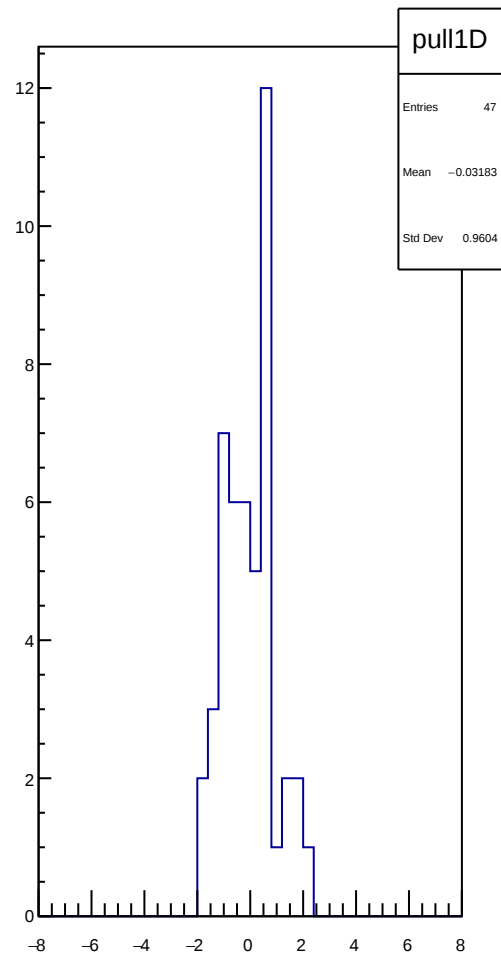
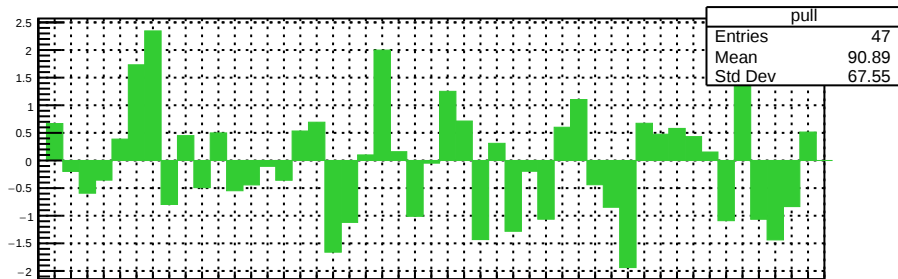
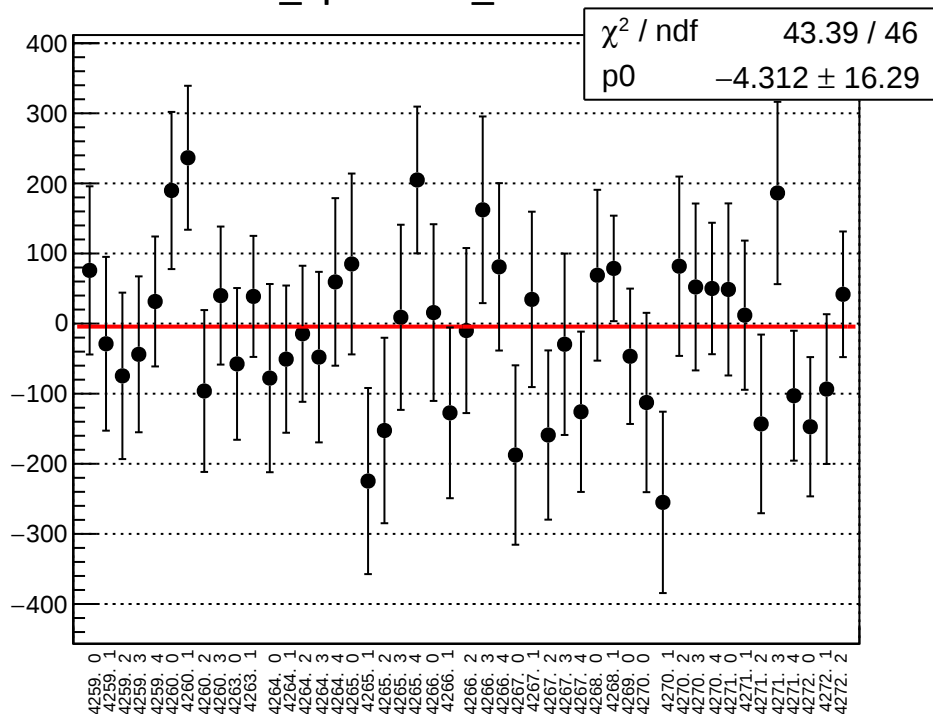
diff_bpm16Y_mean vs un



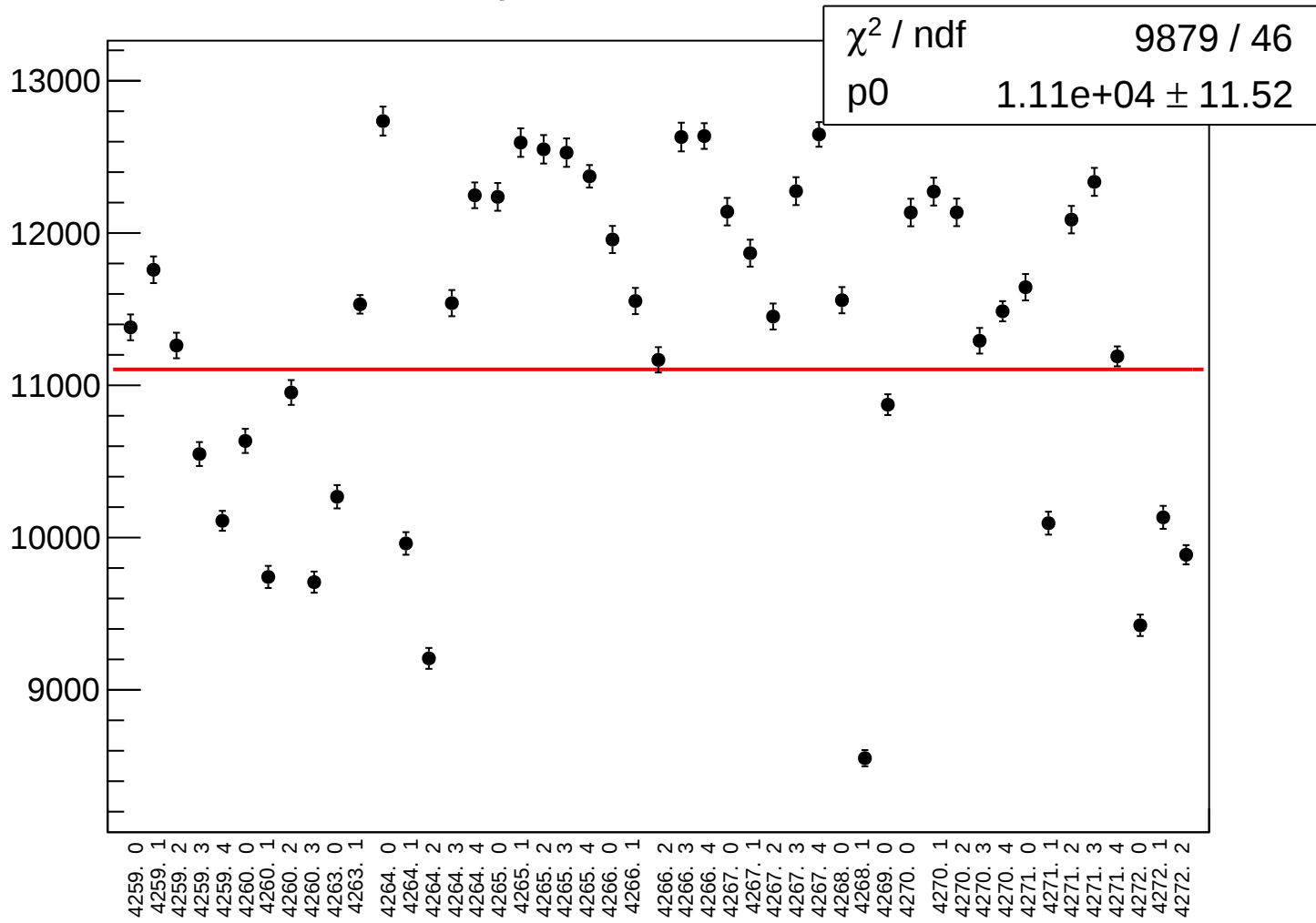
diff_bpm16Y_rms vs run



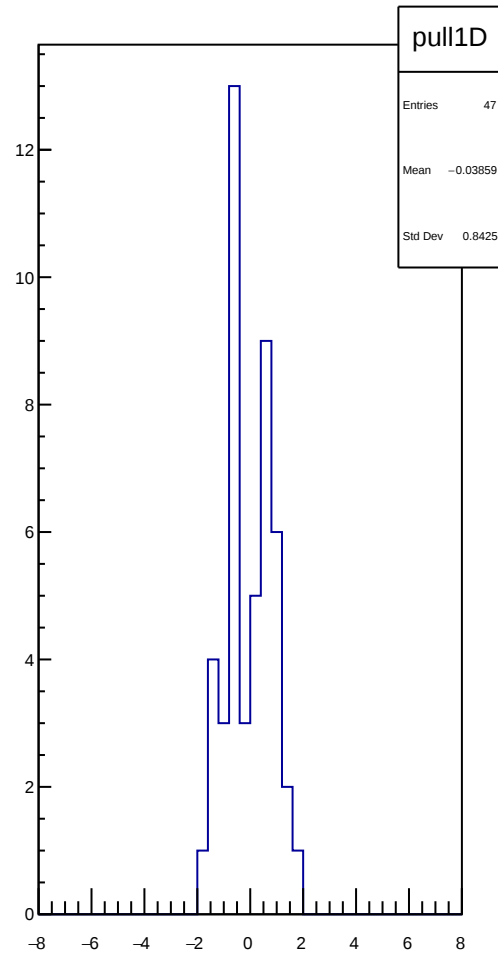
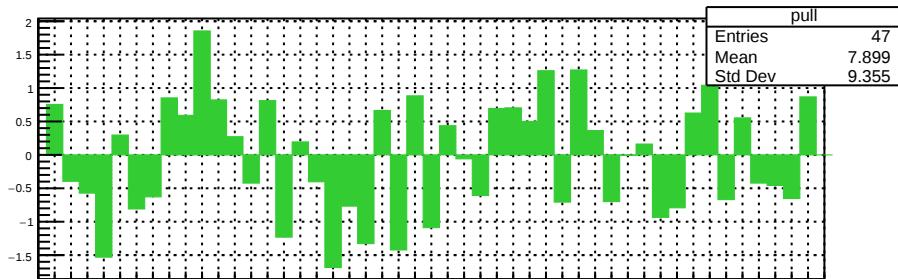
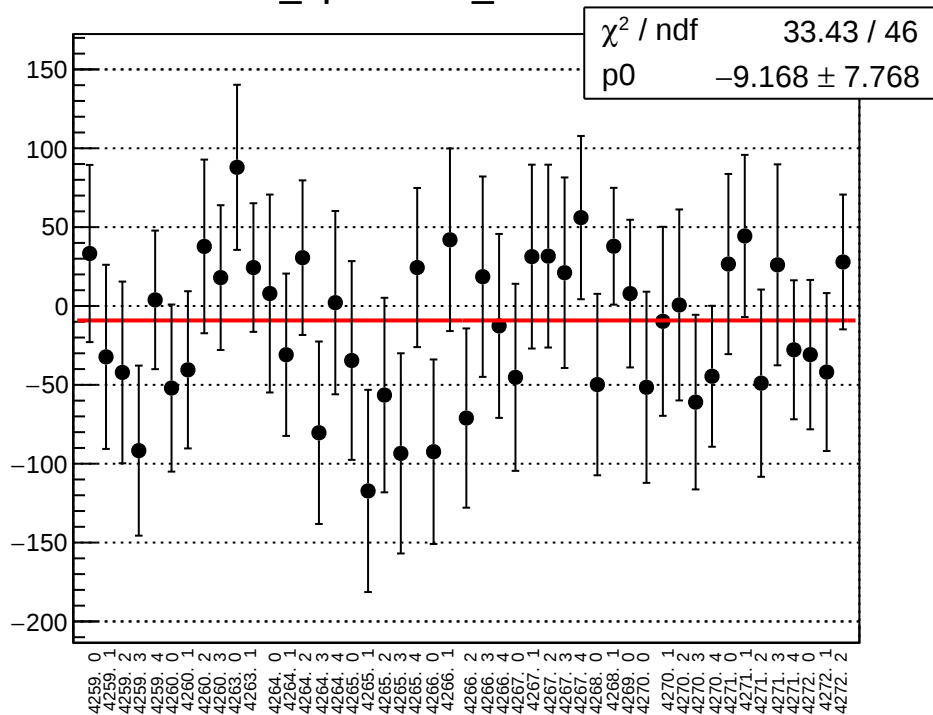
diff_bpm0l01X_mean vs run



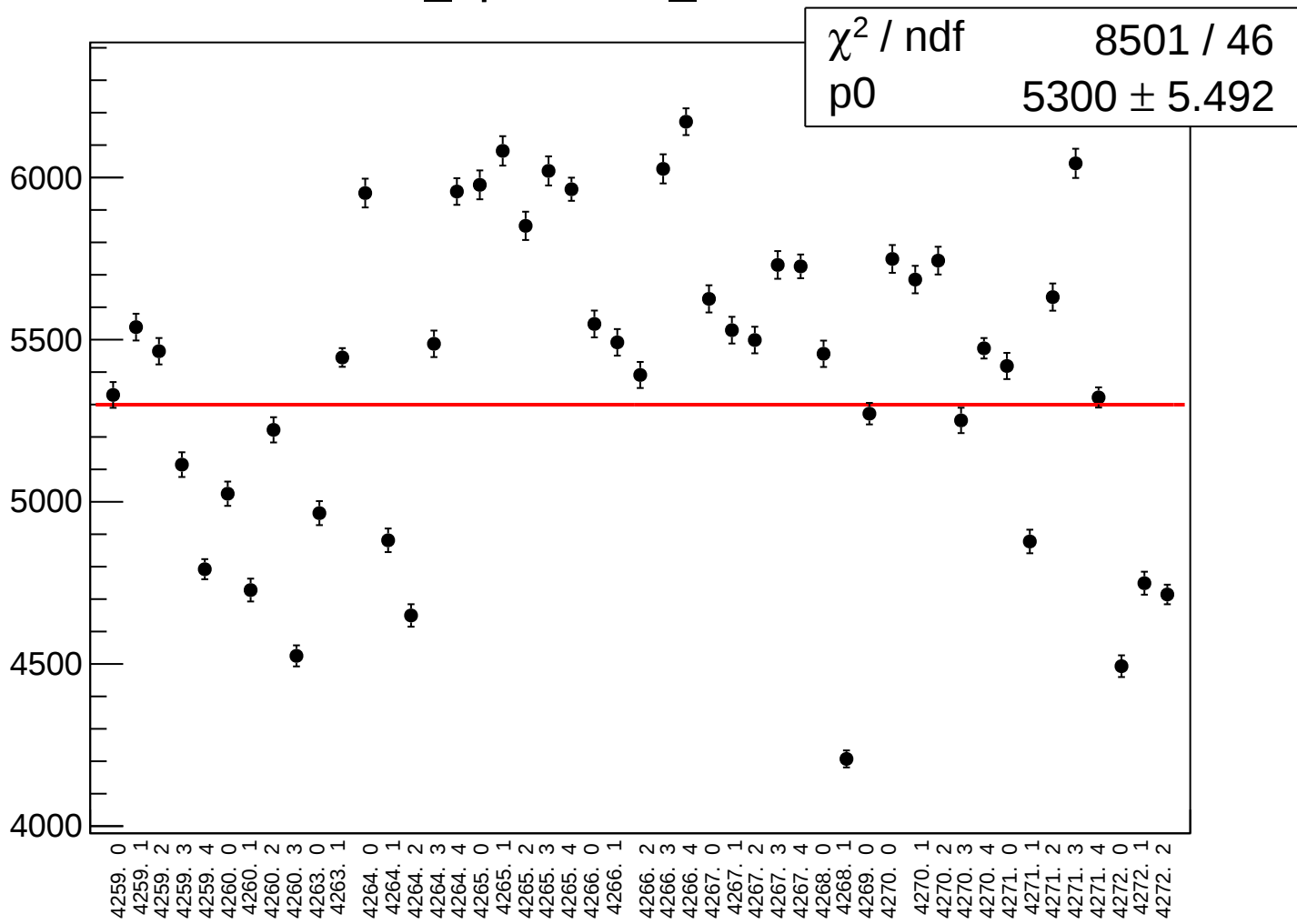
diff_bpm0l01X_rms vs run



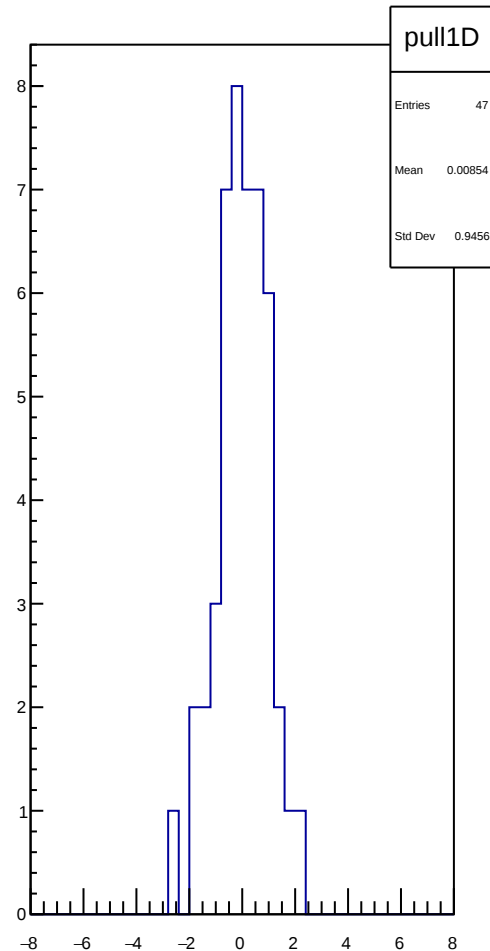
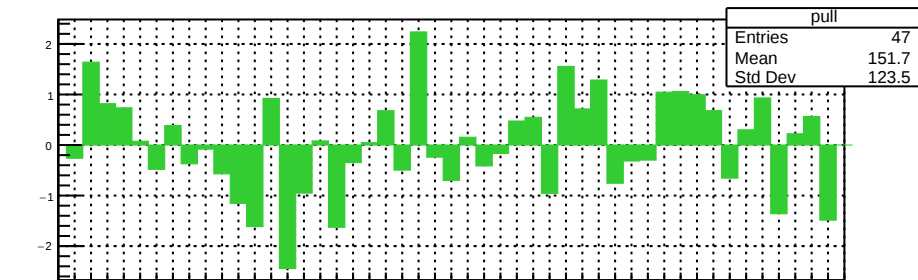
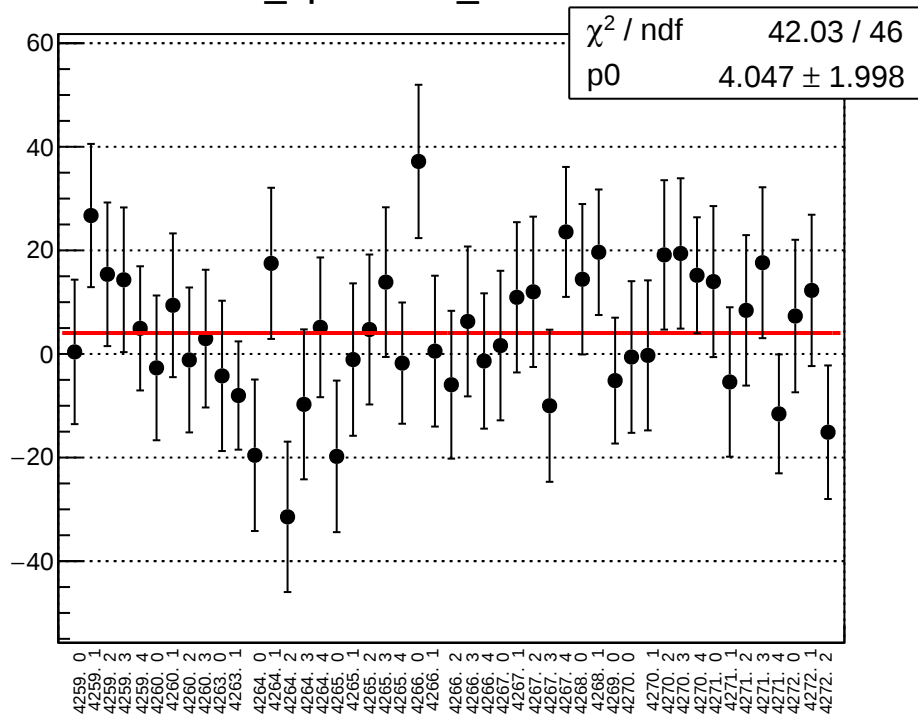
diff_bpm0l01Y_mean vs run



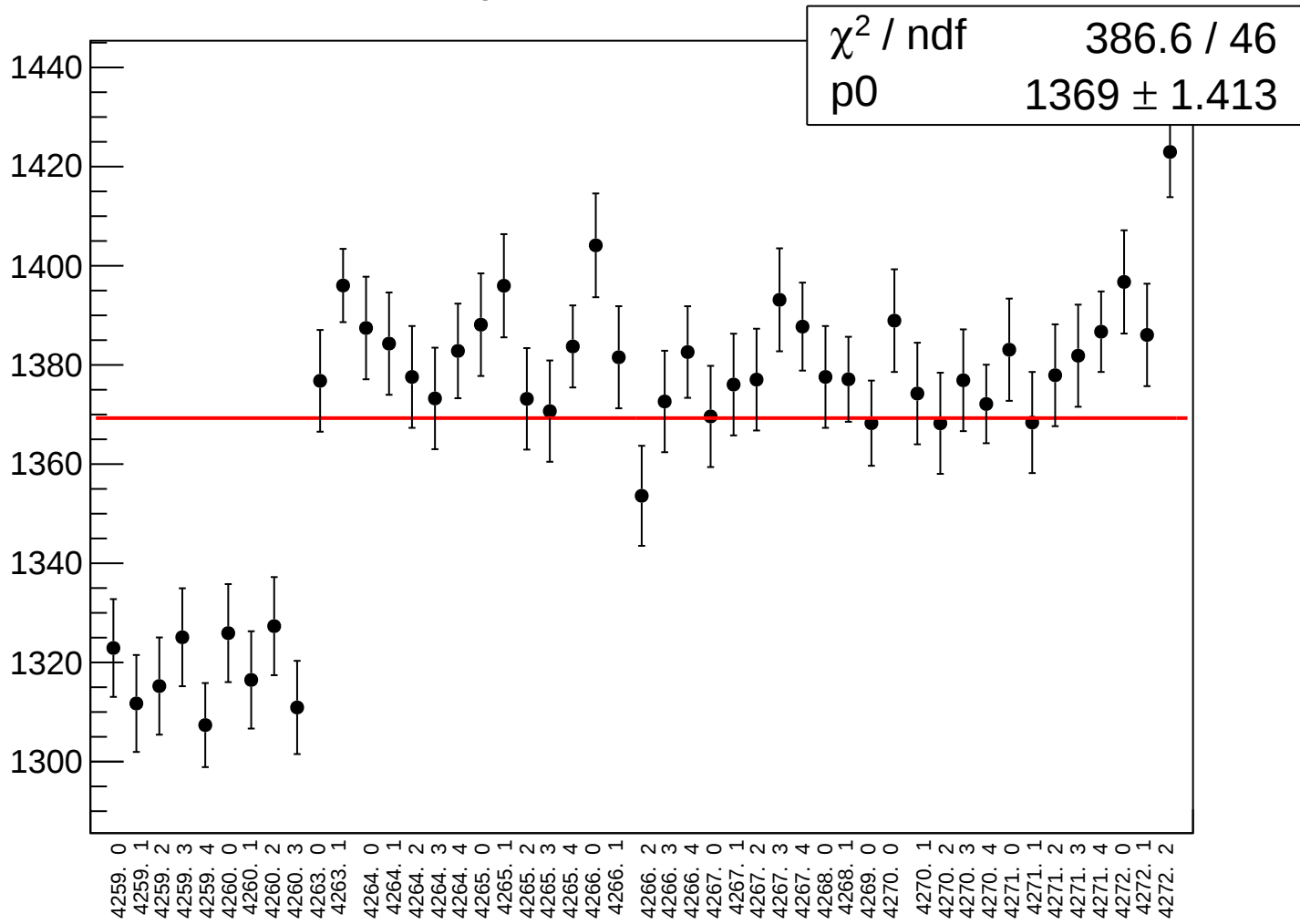
diff_bpm0l01Y_rms vs run



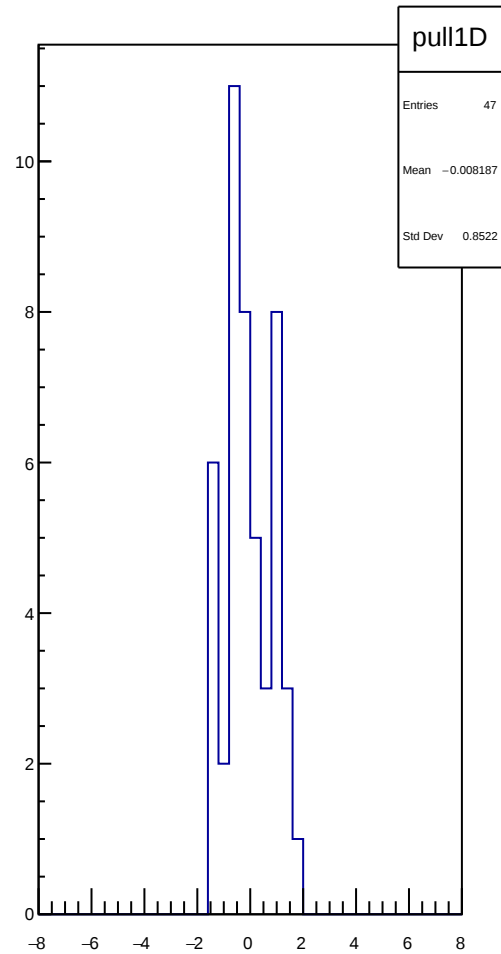
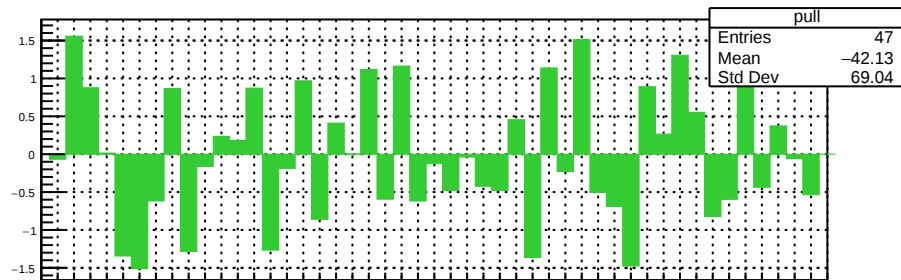
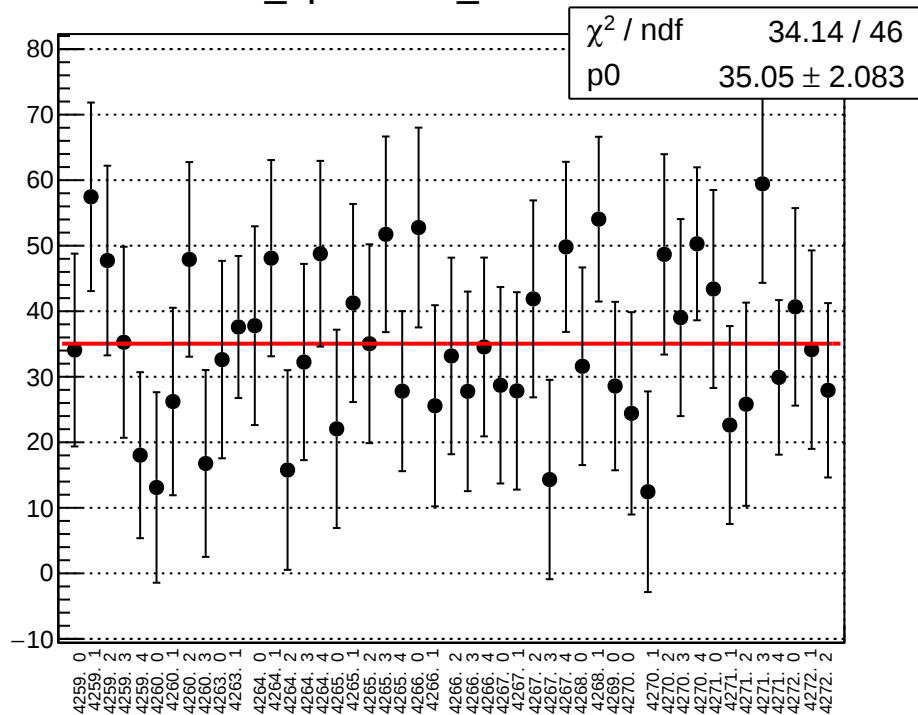
diff_bpm2i01X_mean vs run



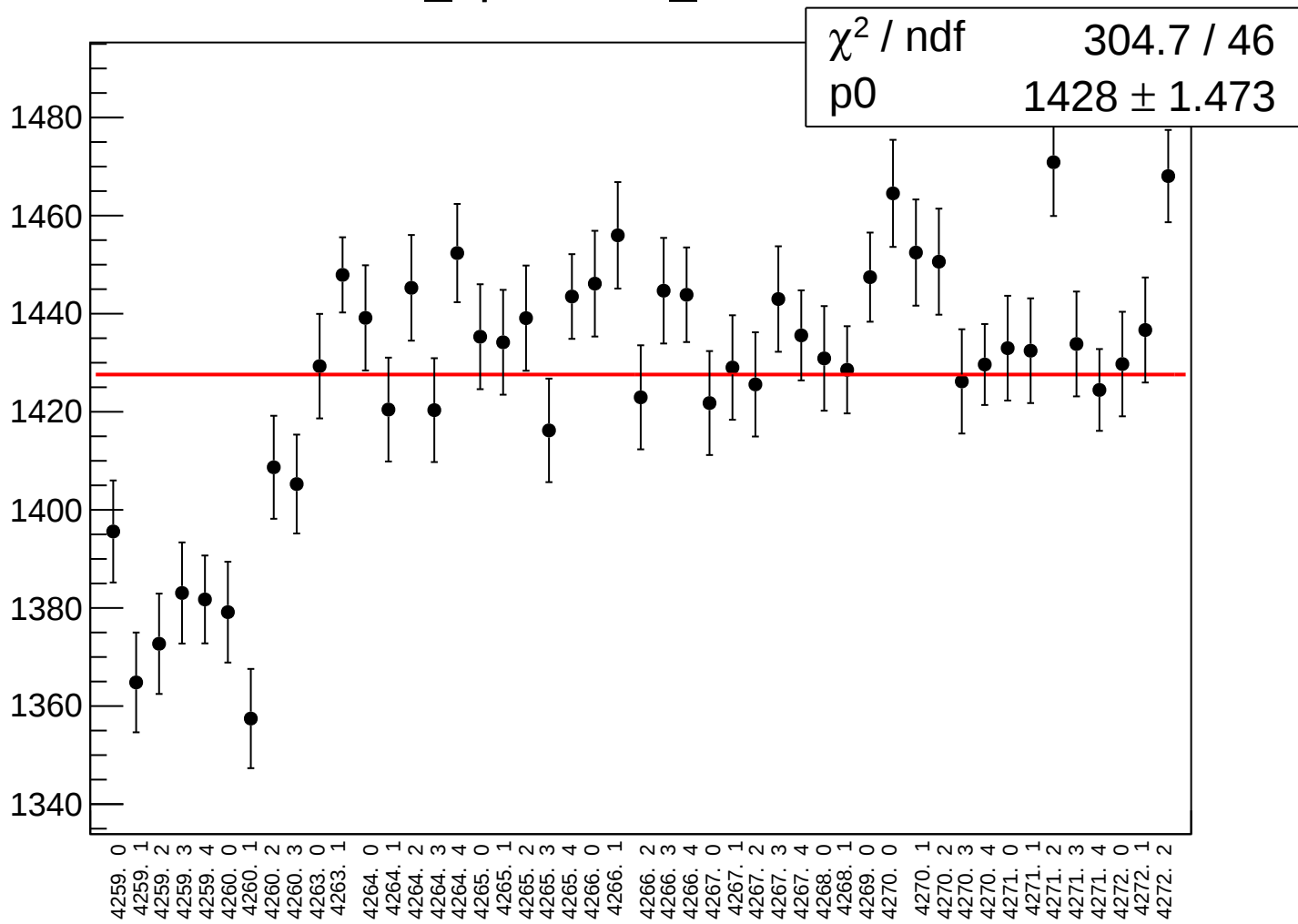
diff_bpm2i01X_rms vs run



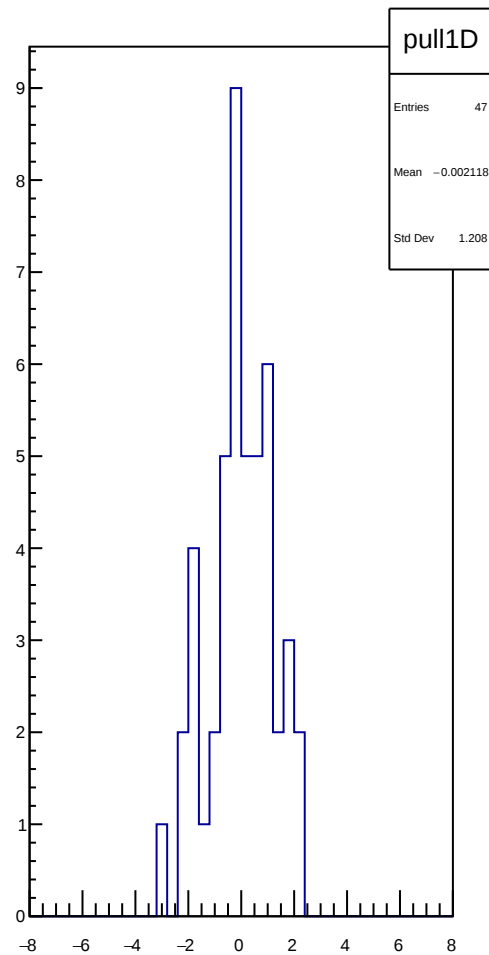
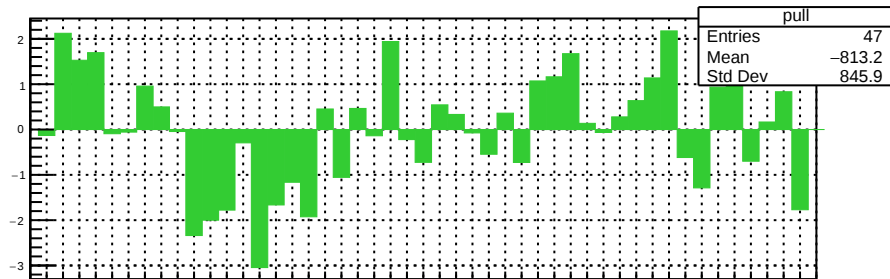
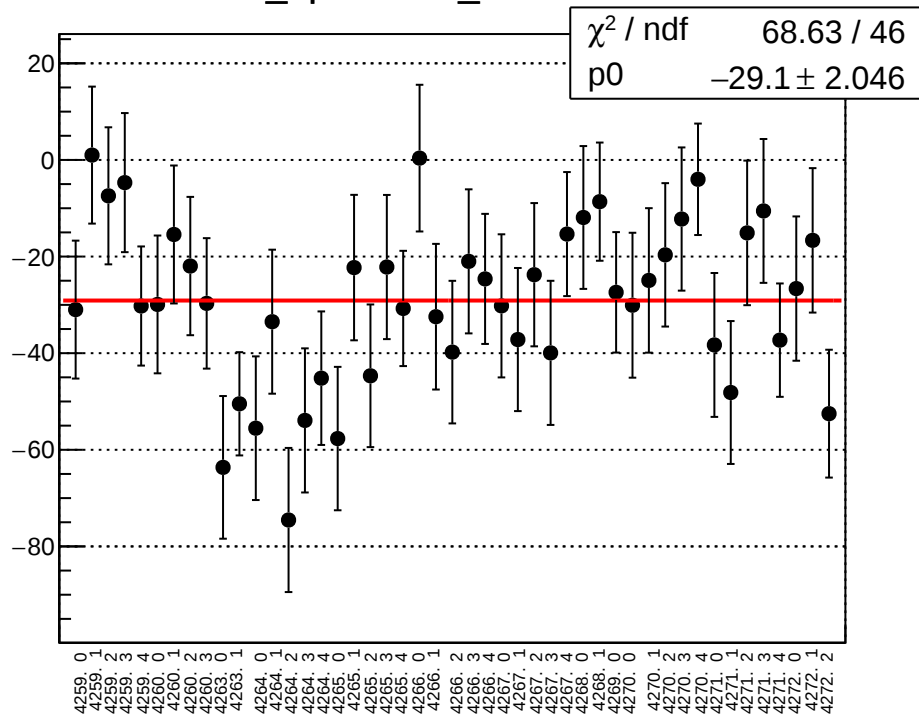
diff_bpm2i01Y_mean vs run



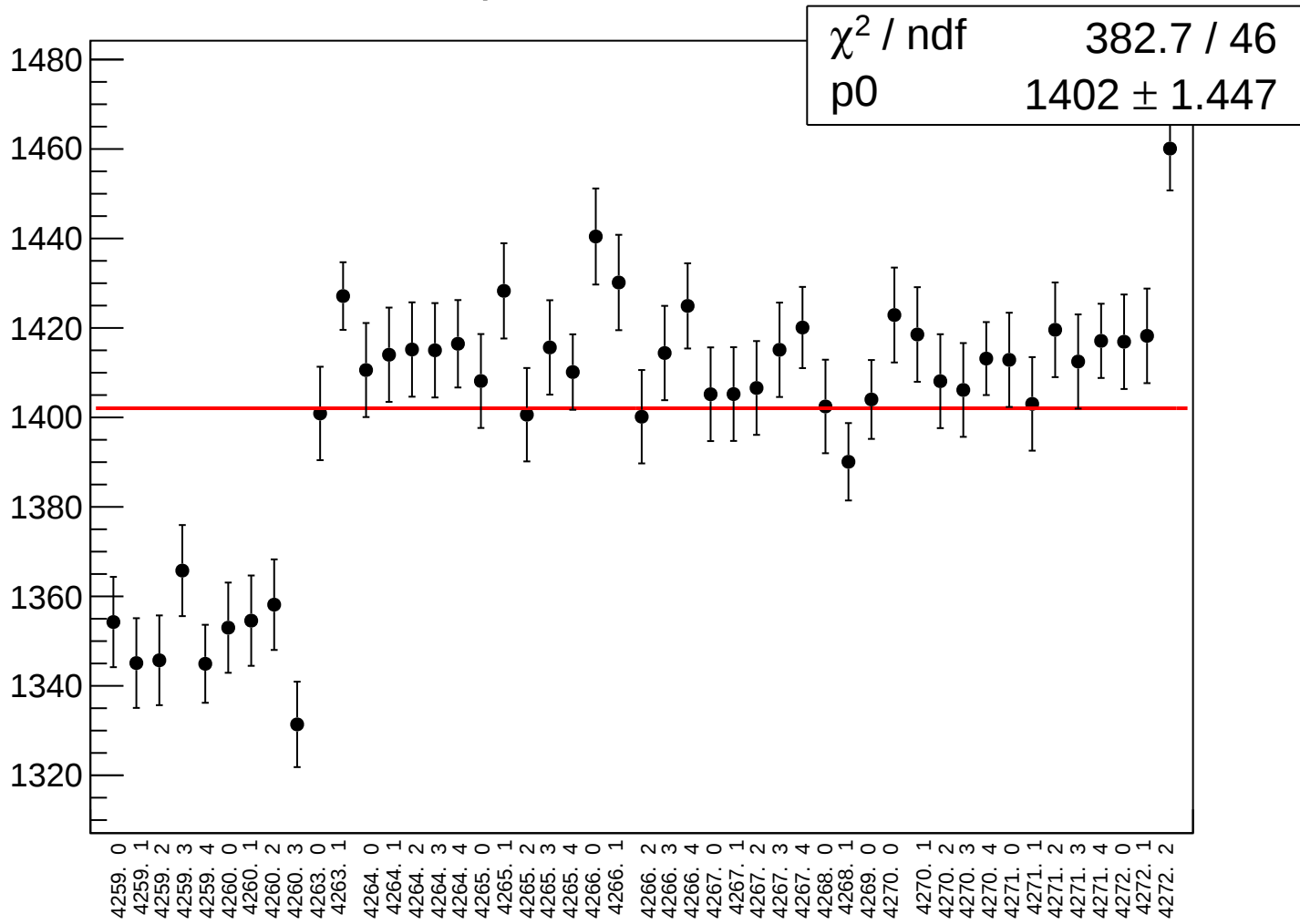
diff_bpm2i01Y_rms vs run



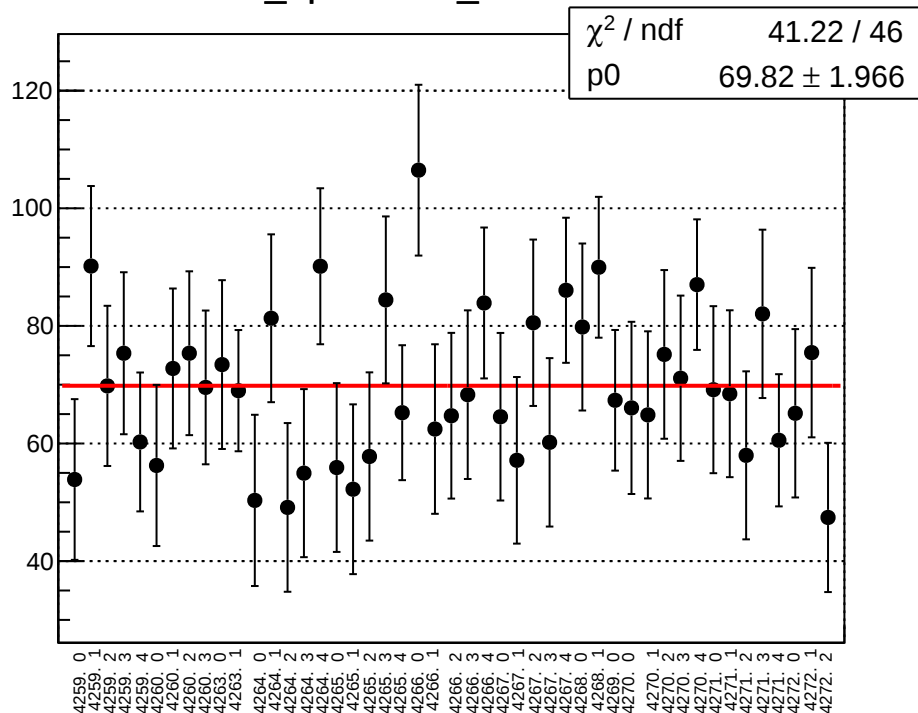
diff_bpm2i02X_mean vs run



diff_bpm2i02X_rms vs run

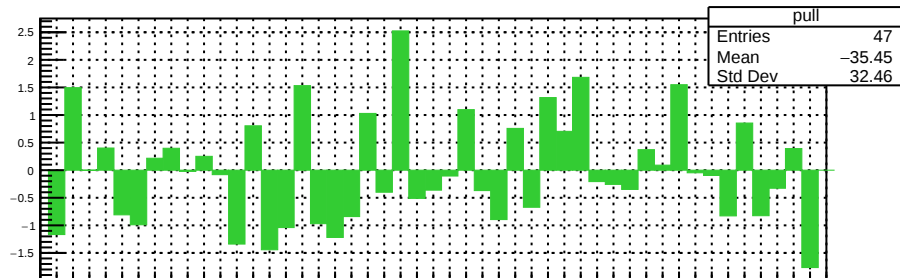


diff_bpm2i02Y_mean vs run

 χ^2 / ndf

41.22 / 46

p0

 69.82 ± 1.966 

pull

Entries

47

Mean

-35.45

Std Dev

32.46

pull1D

Entries

47

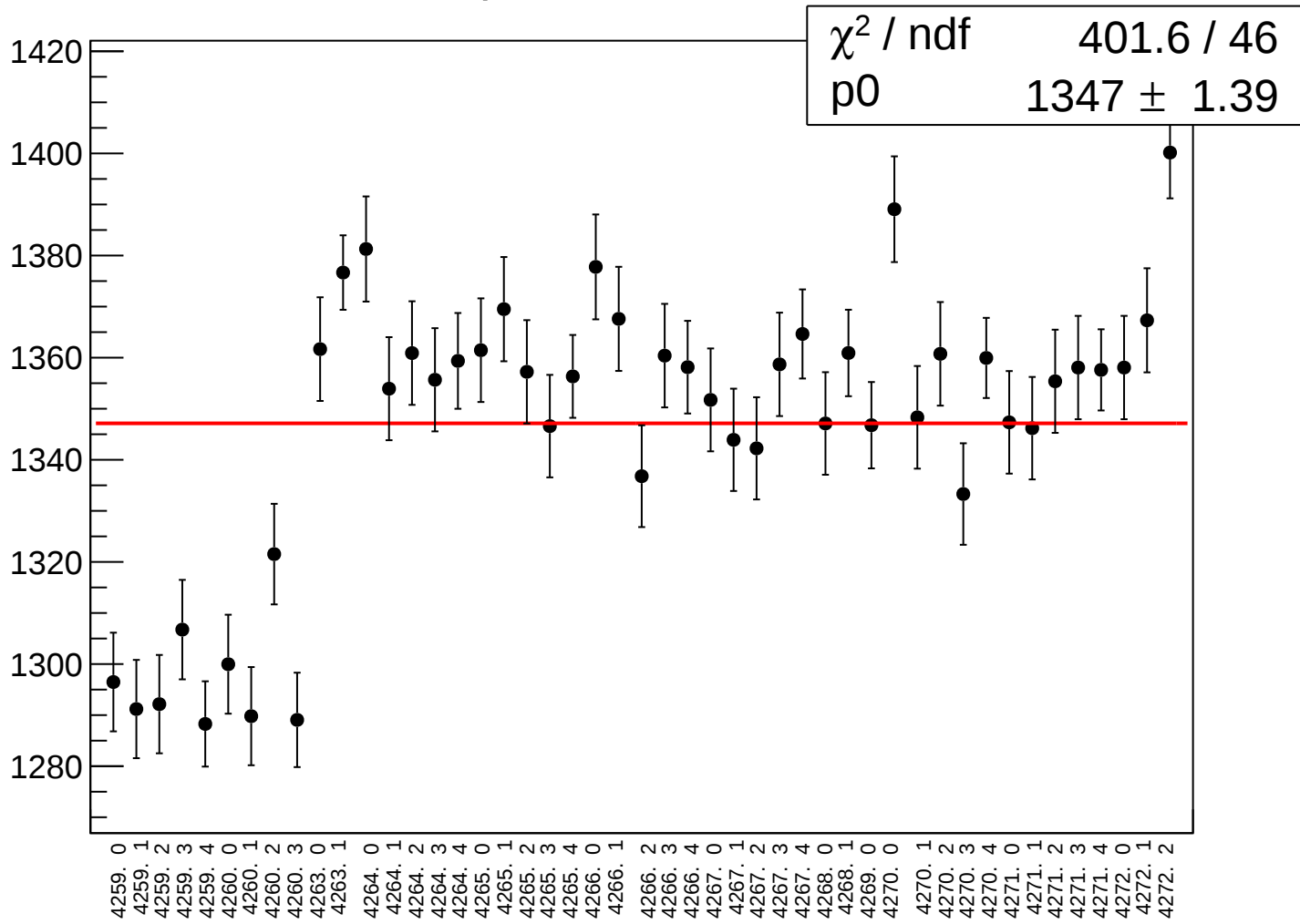
Mean

-0.009934

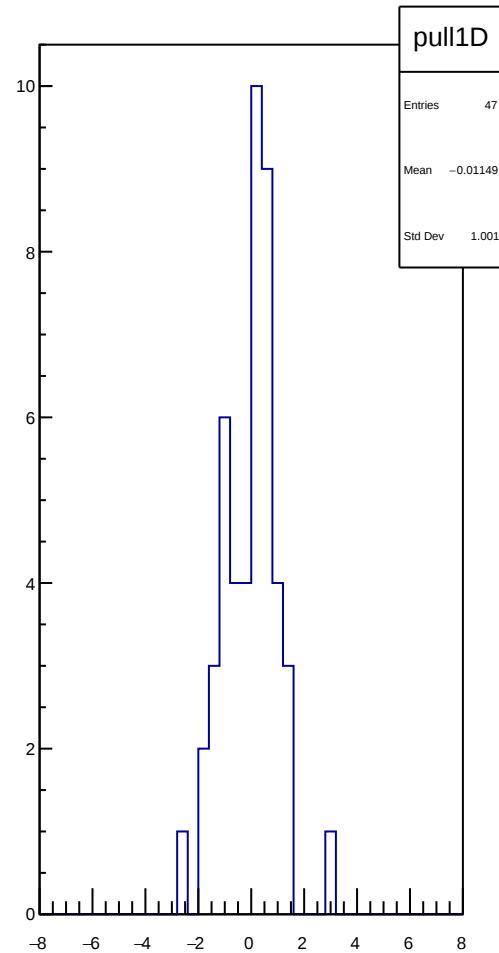
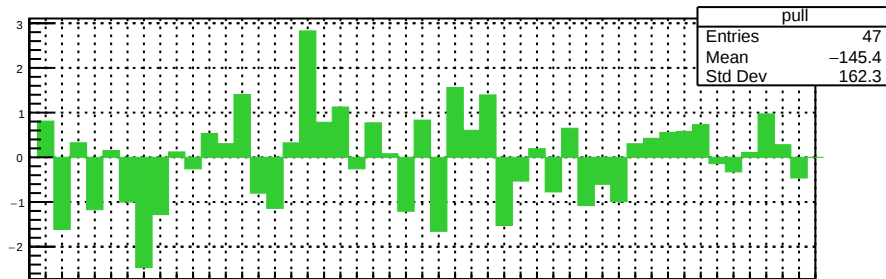
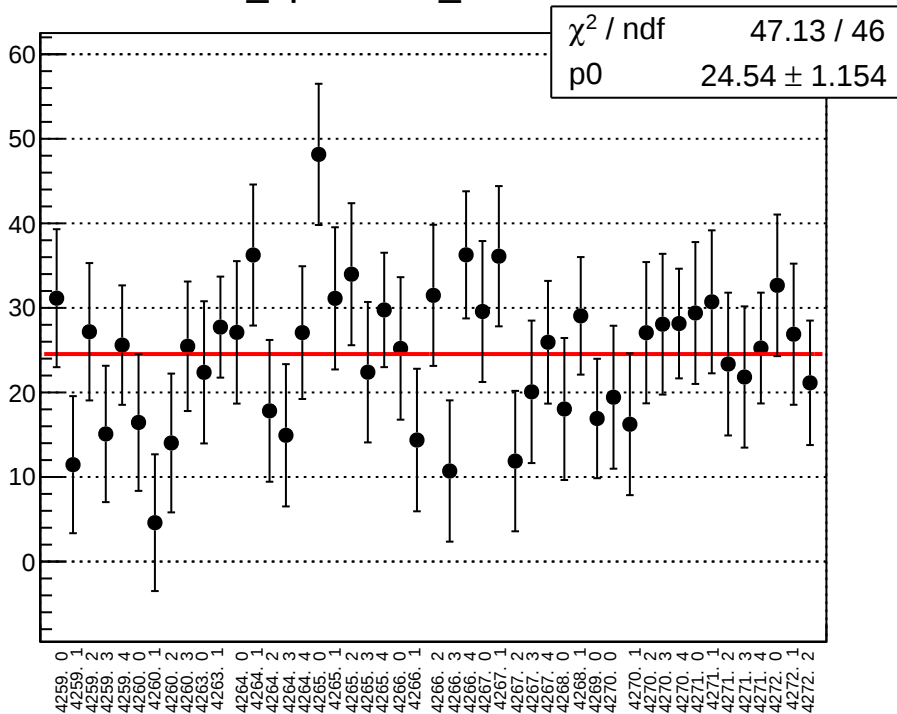
Std Dev

0.9365

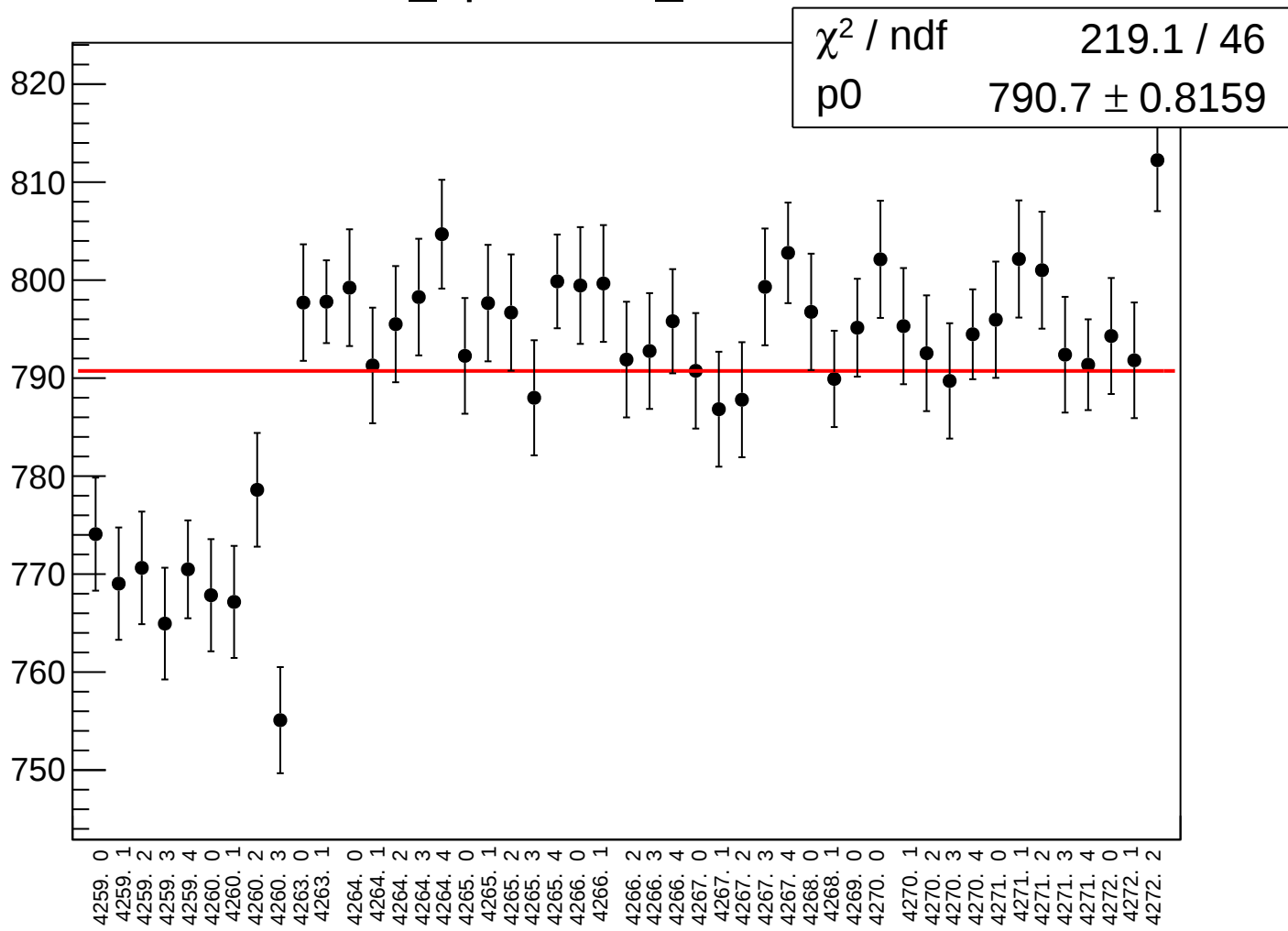
diff_bpm2i02Y_rms vs run



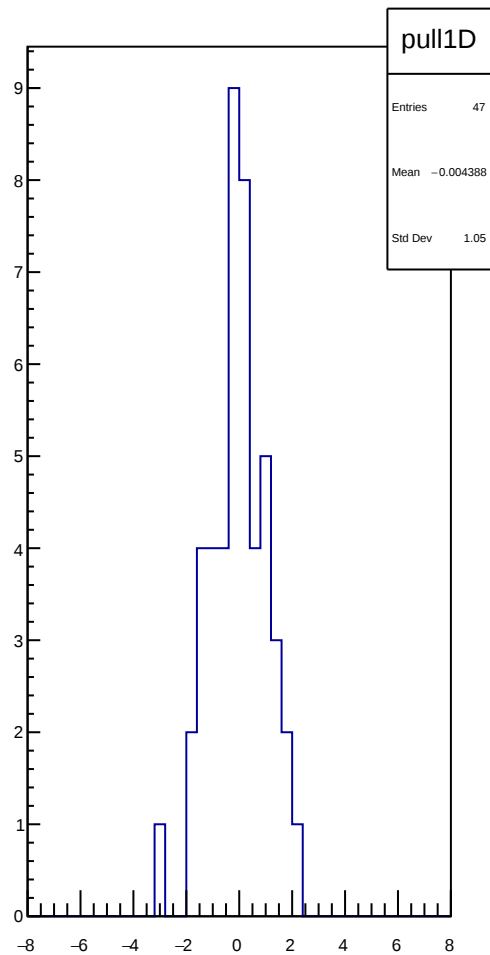
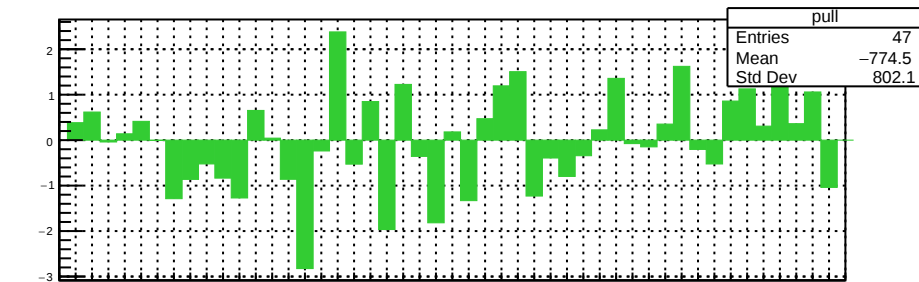
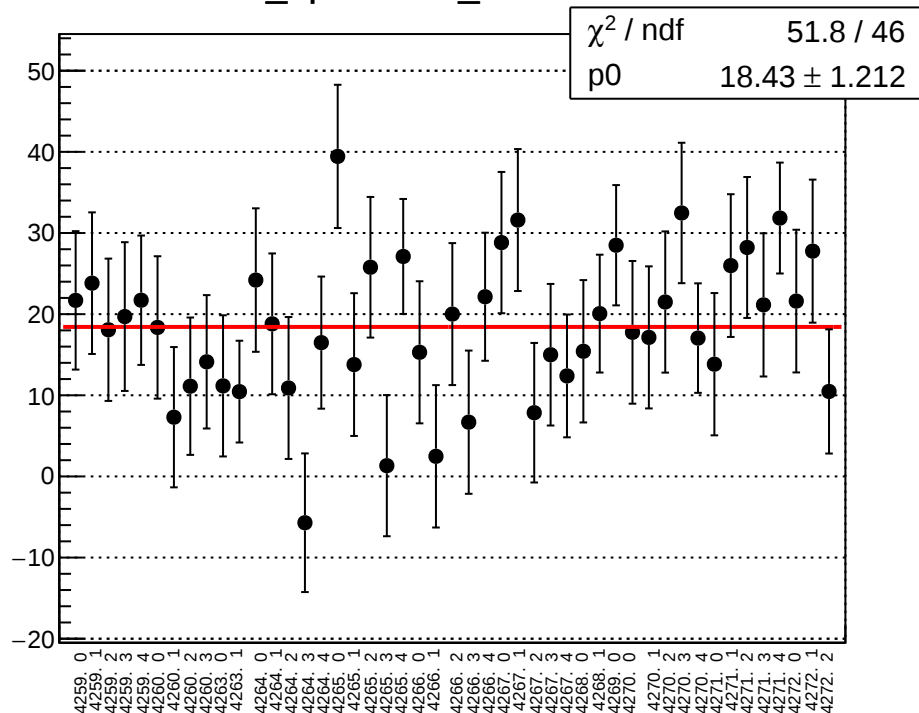
diff_bpm1i04X_mean vs run



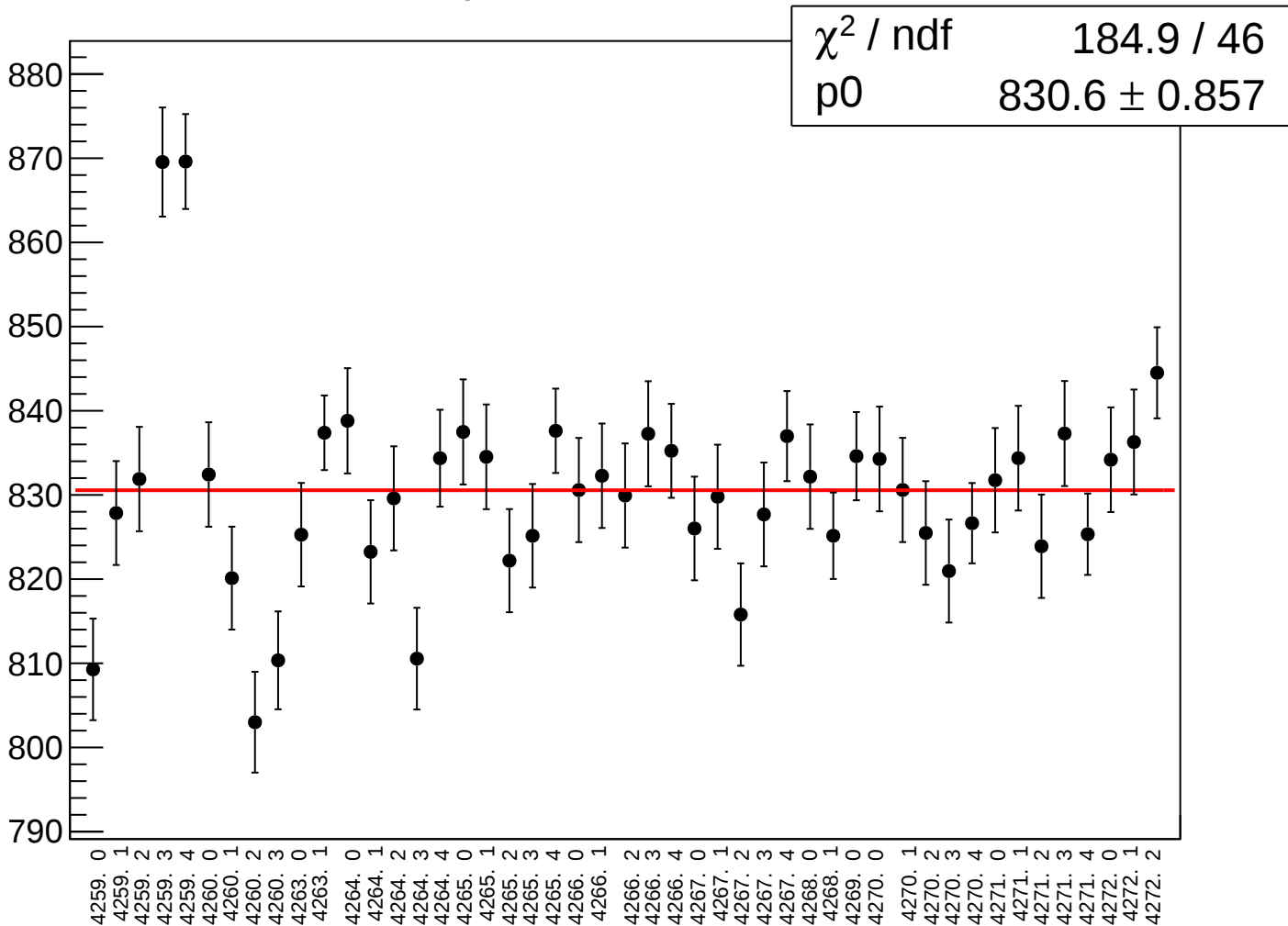
diff_bpm1i04X_rms vs run



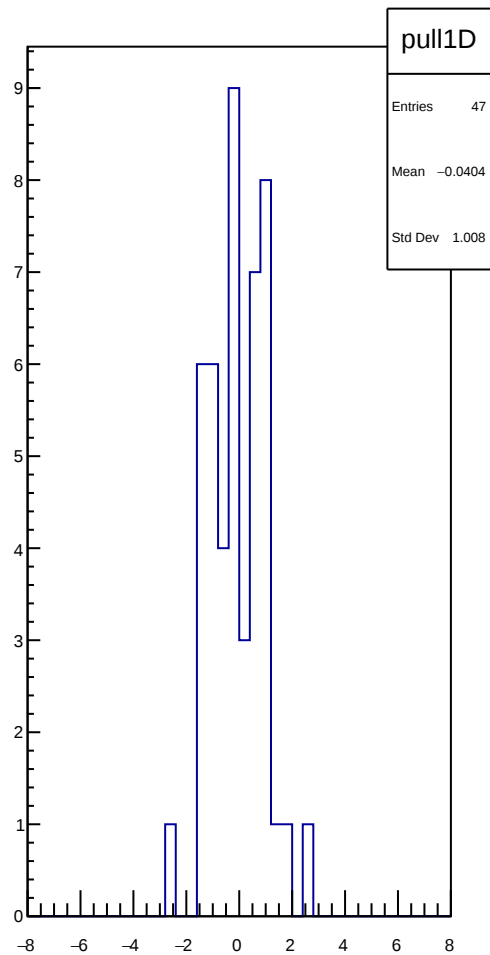
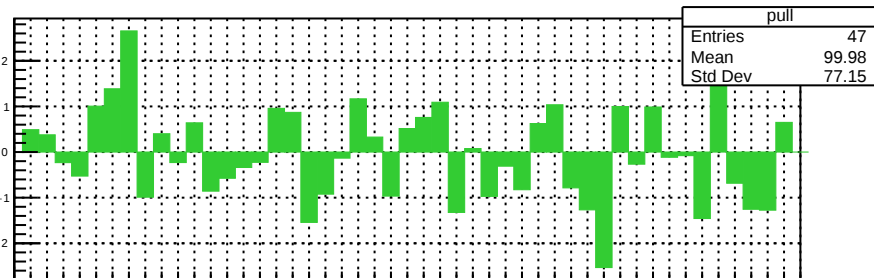
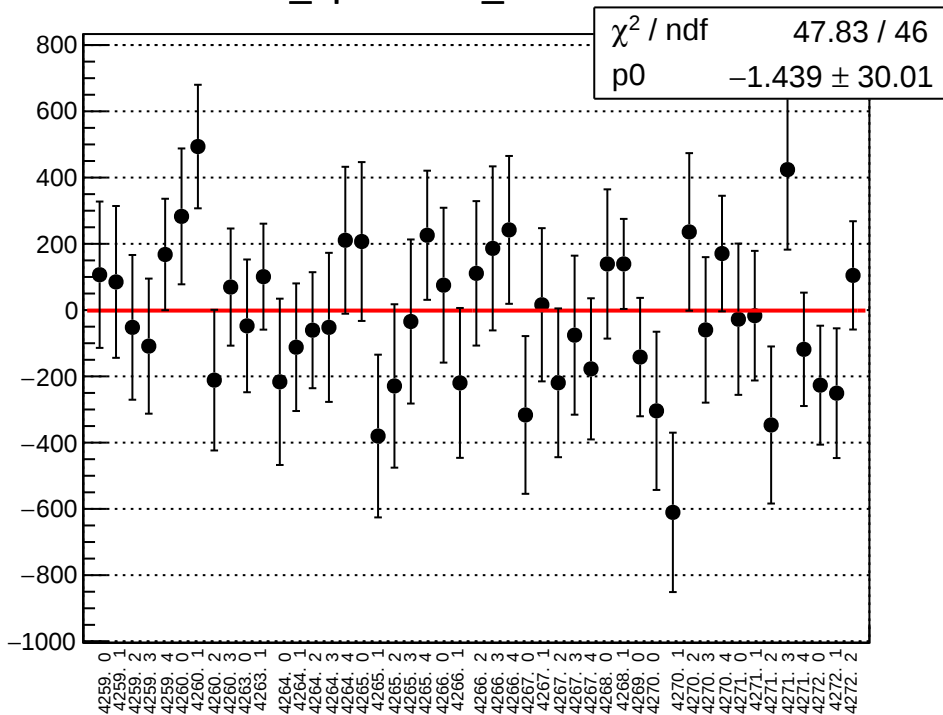
diff_bpm1i04Y_mean vs run



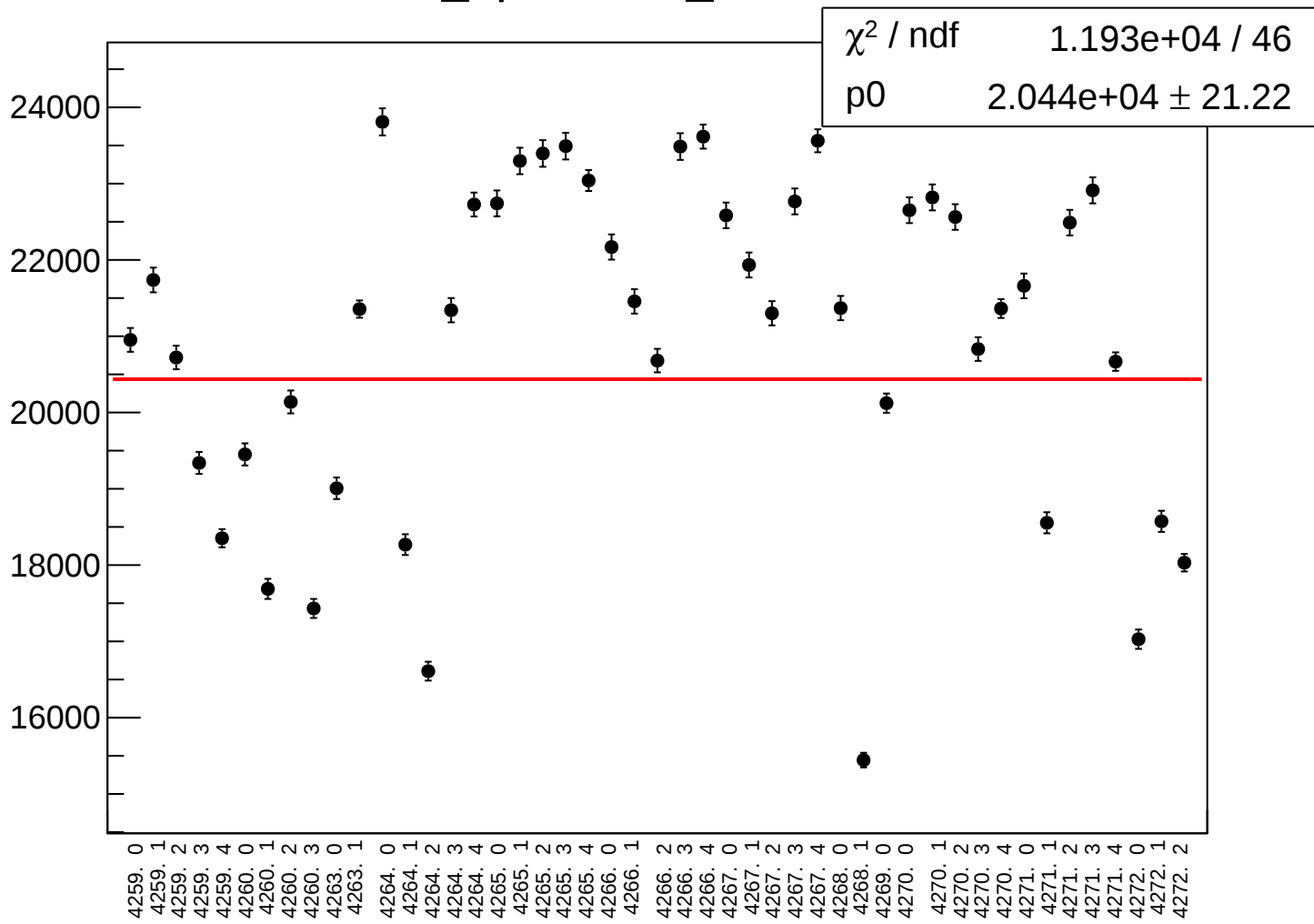
diff_bpm1i04Y_rms vs run



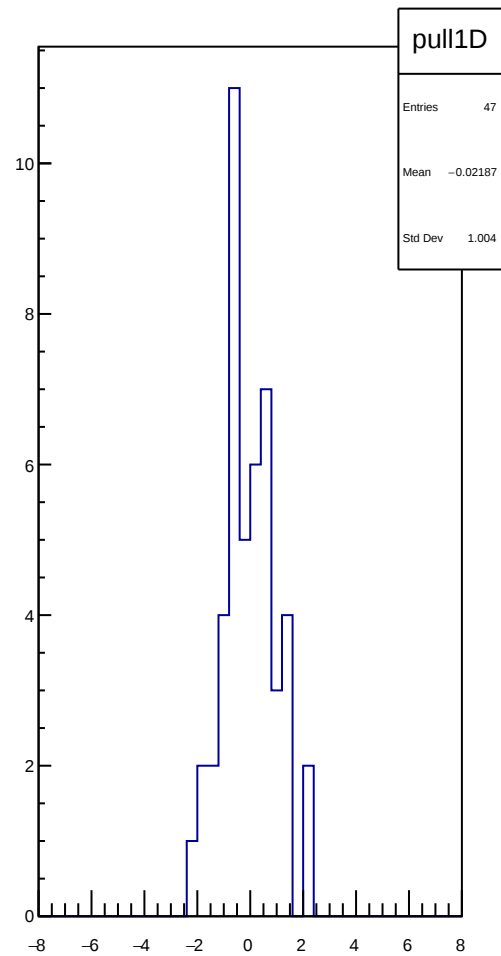
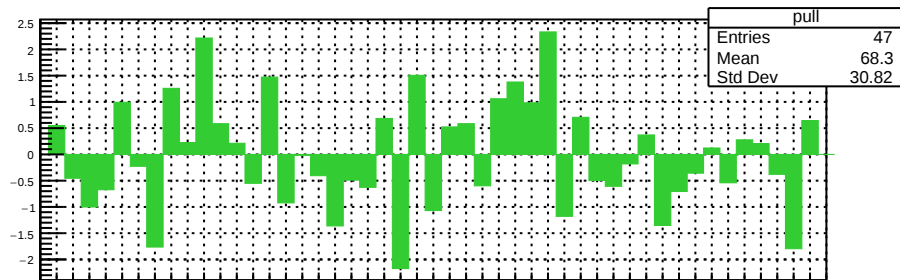
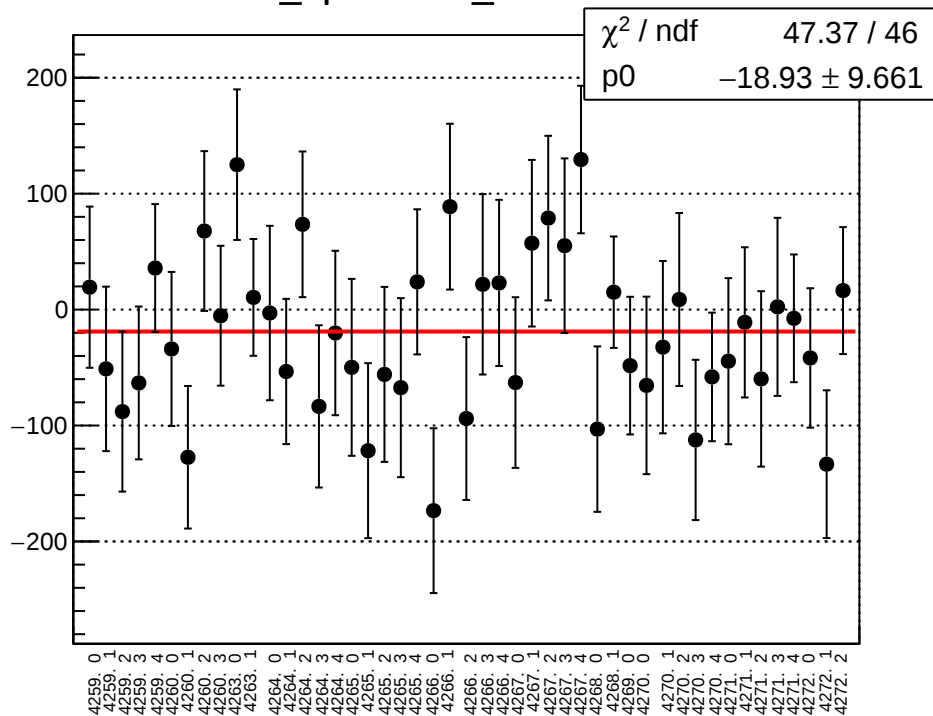
diff_bpm0I02X_mean vs run



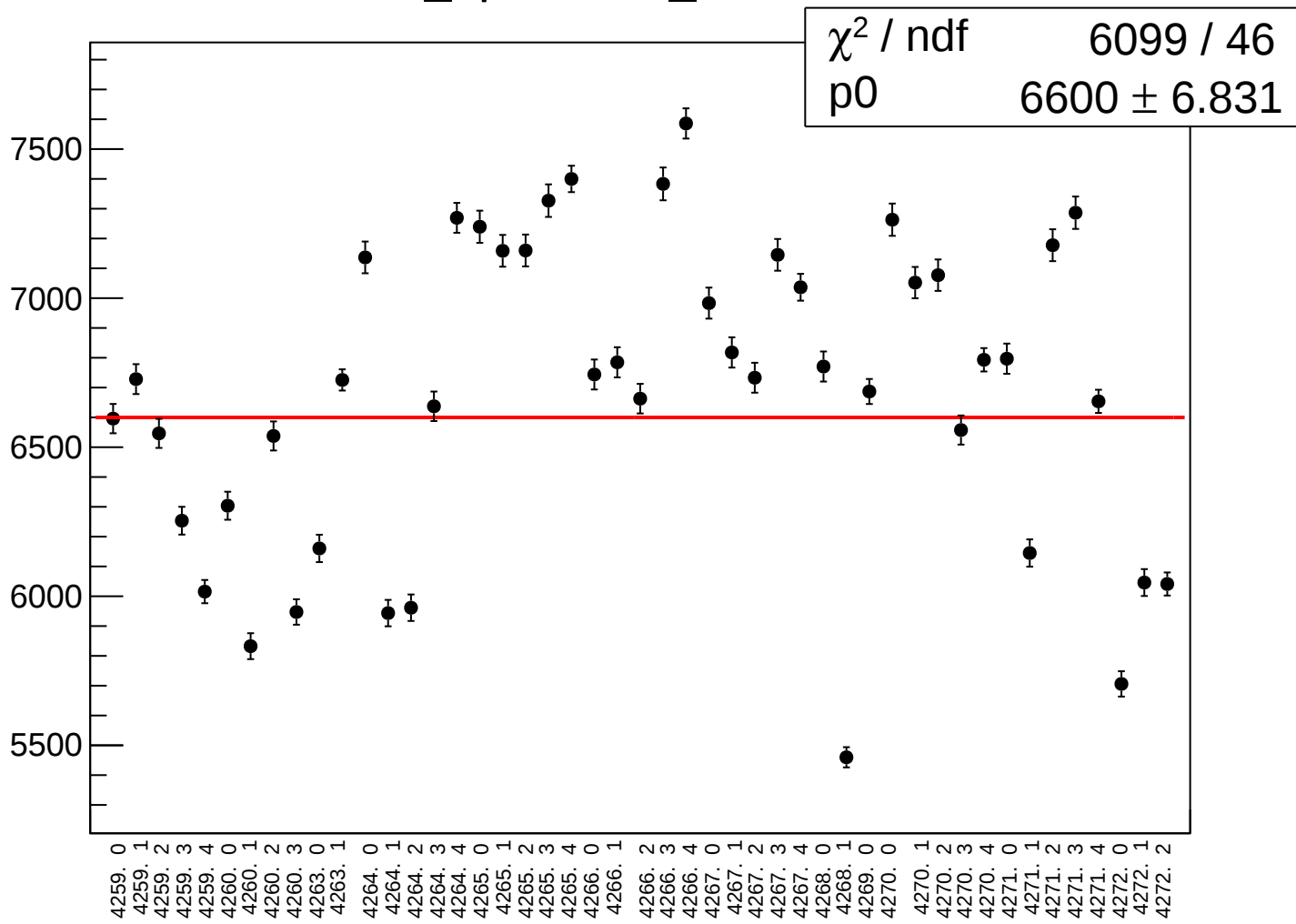
diff_bpm0l02X_rms vs run



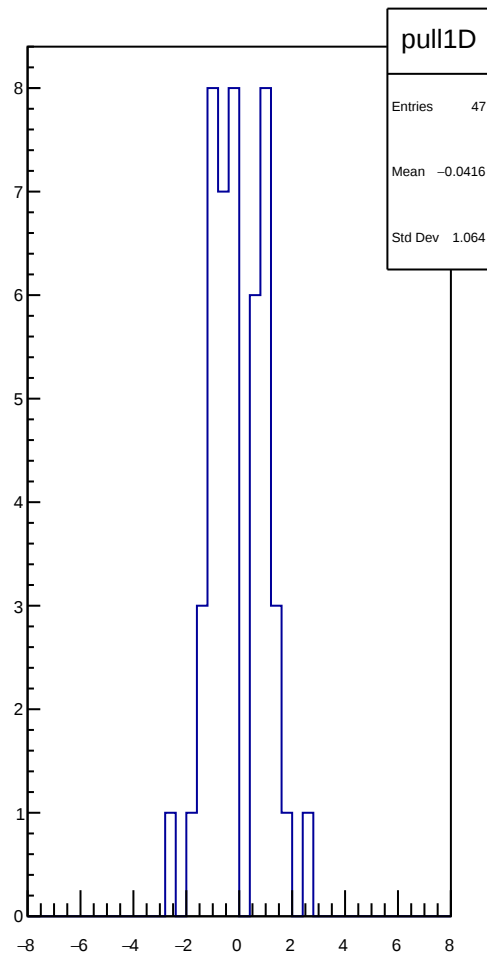
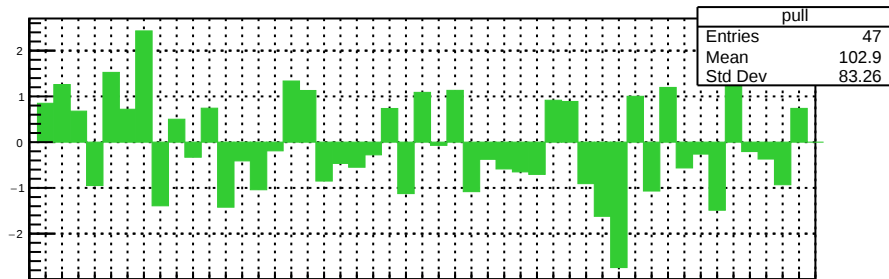
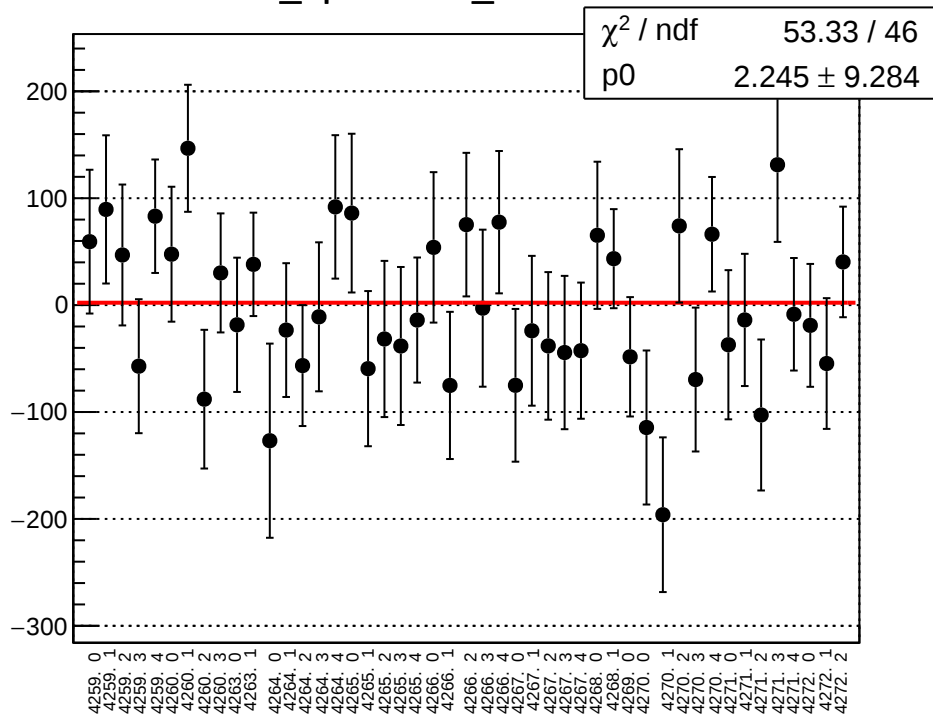
diff_bpm0I02Y_mean vs run



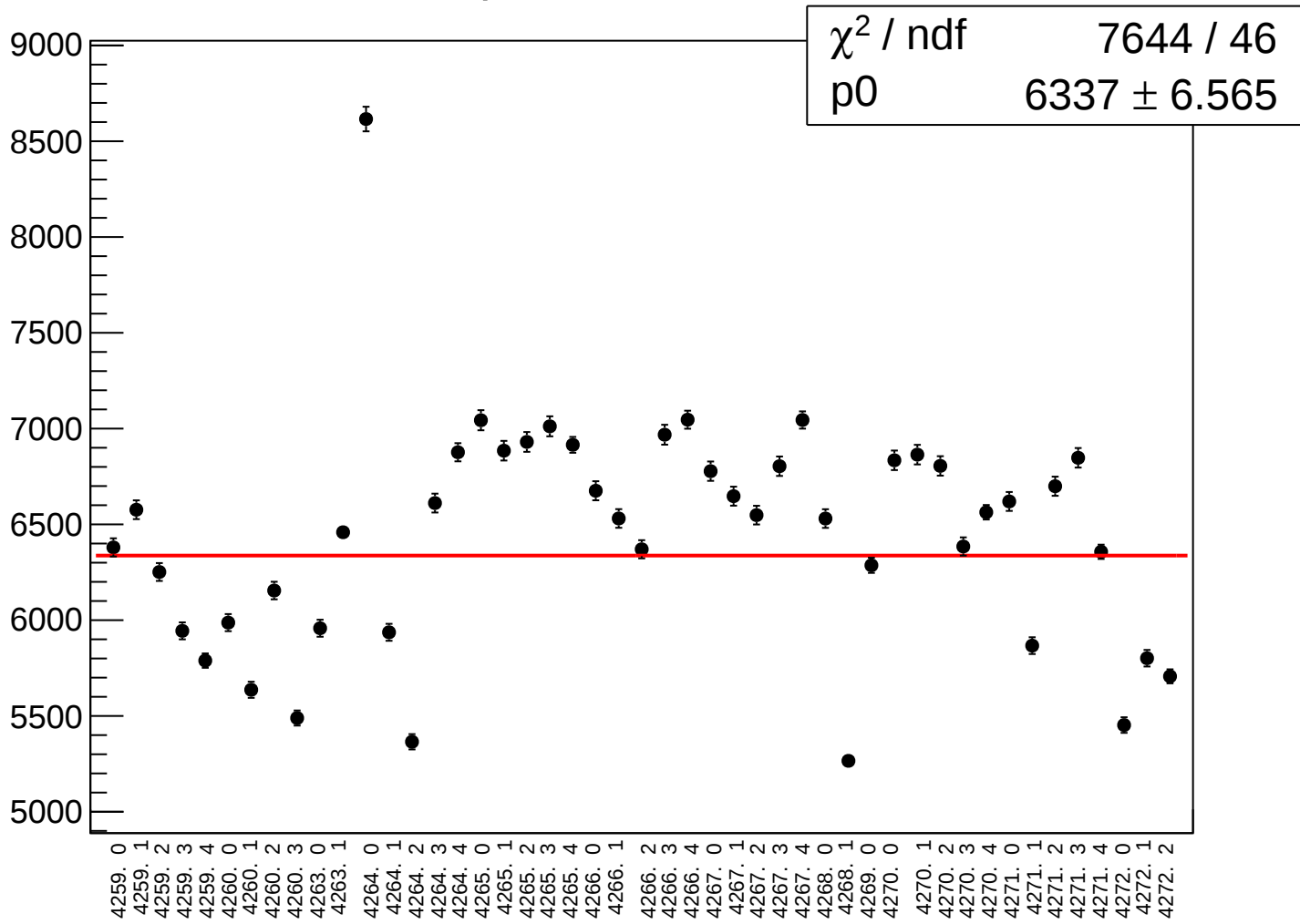
diff_bpm0l02Y_rms vs run



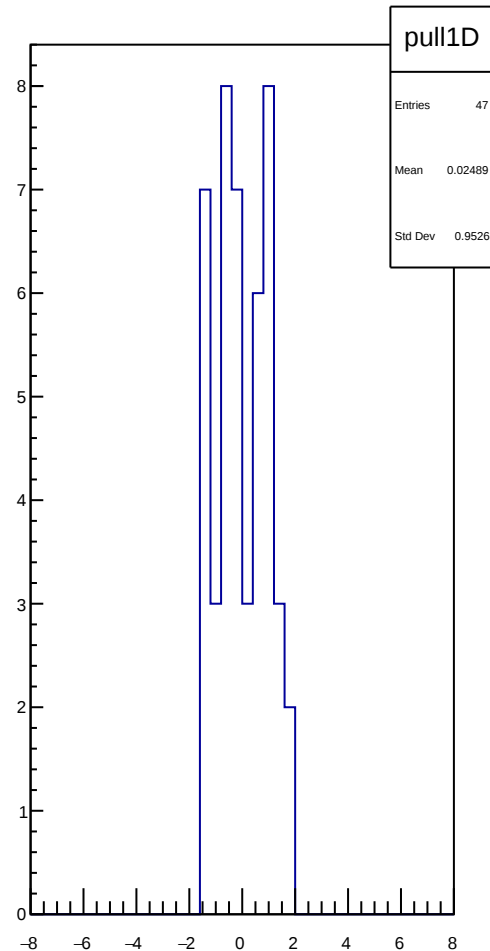
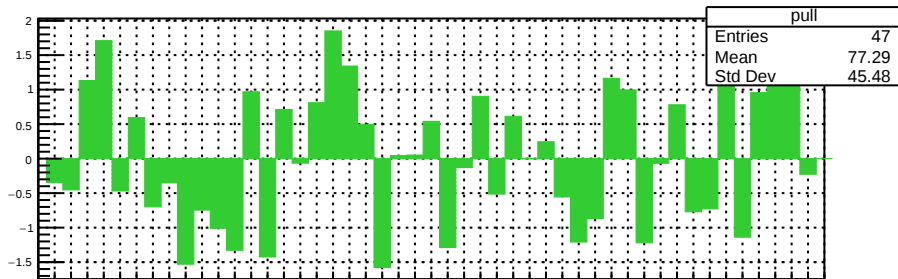
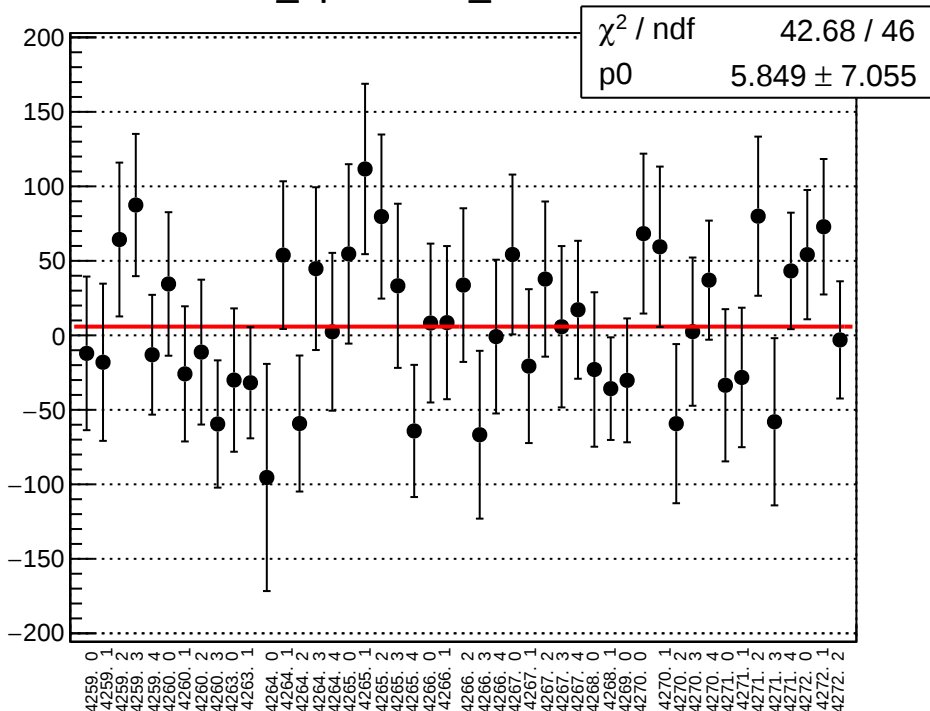
diff_bpm0I03X_mean vs run



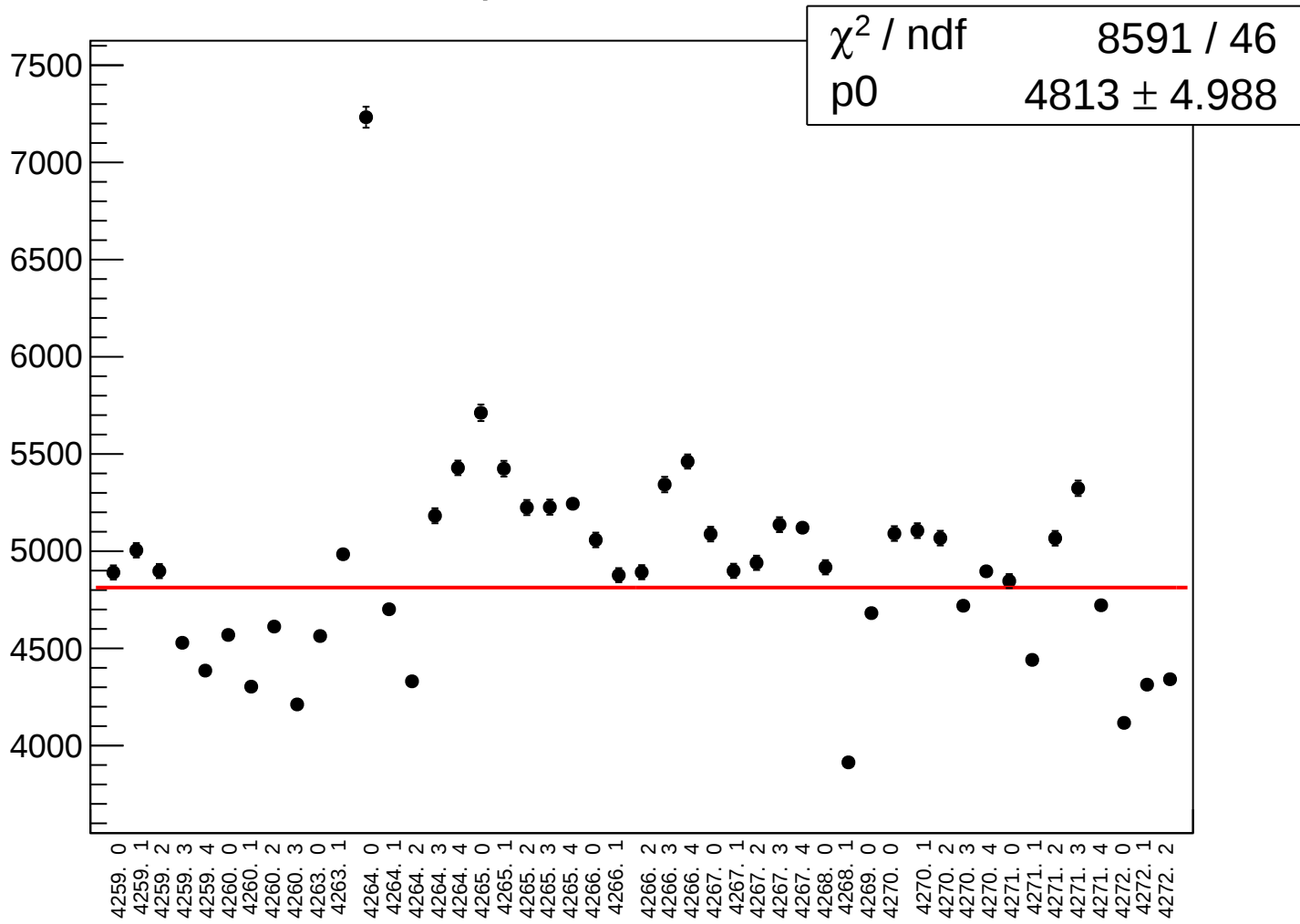
diff_bpm0l03X_rms vs run



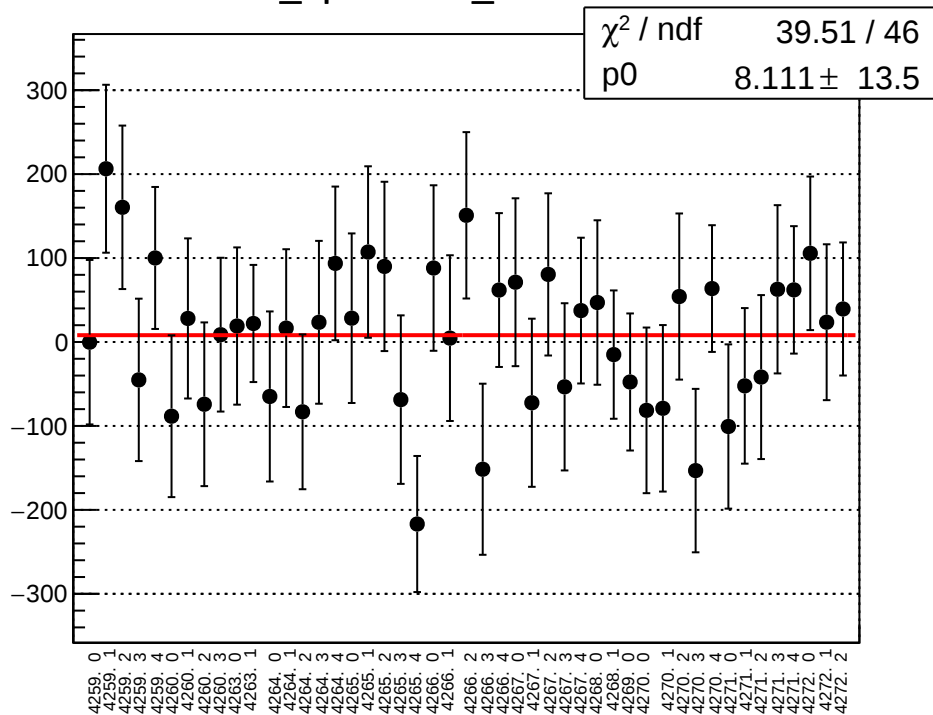
diff_bpm0I03Y_mean vs run



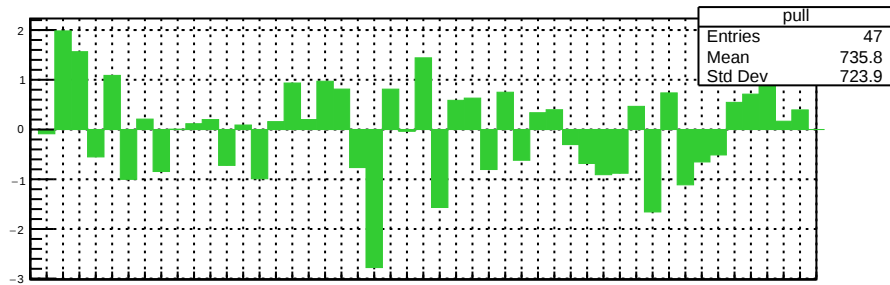
diff_bpm0l03Y_rms vs run



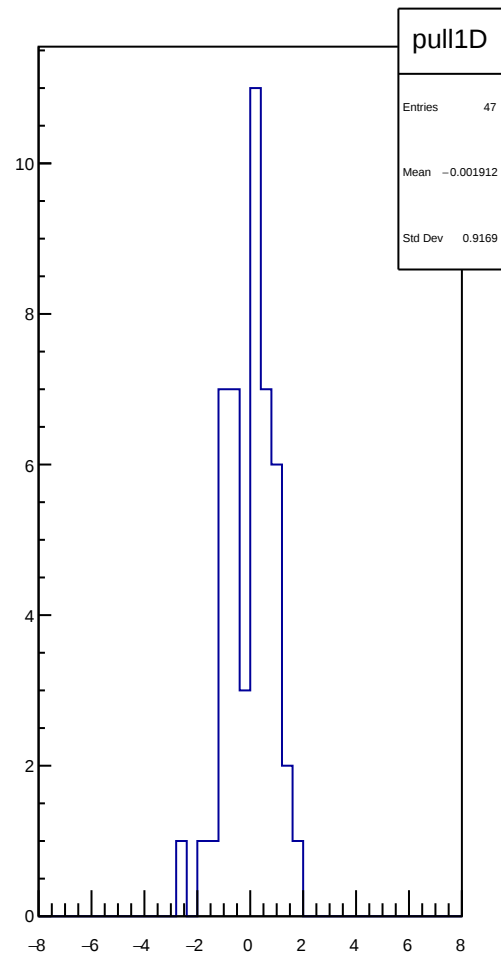
diff_bpm0I04X_mean vs run



χ^2 / ndf 39.51 / 46
p0 8.111 ± 13.5



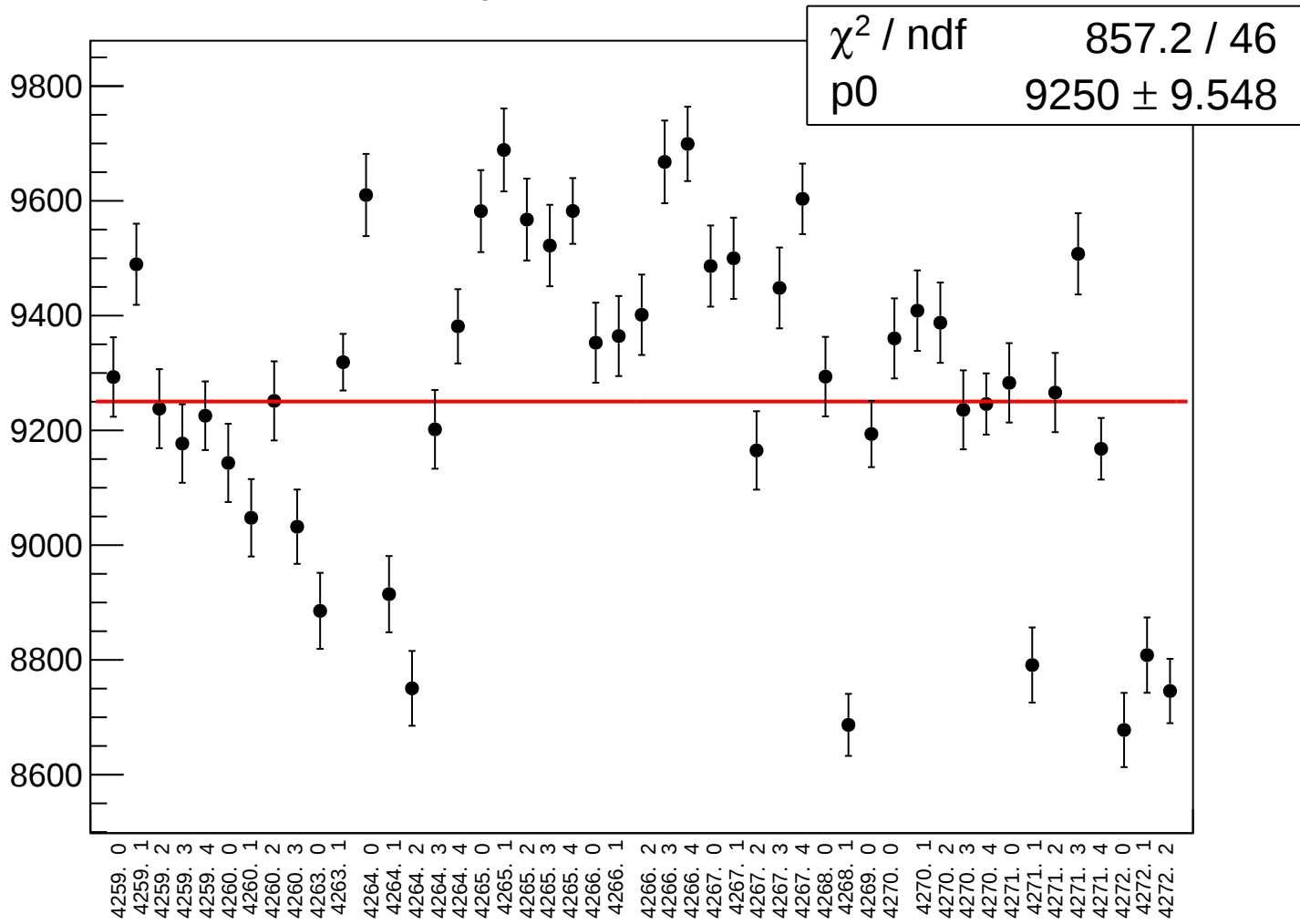
pull
Entries 47
Mean 735.8
Std Dev 723.9



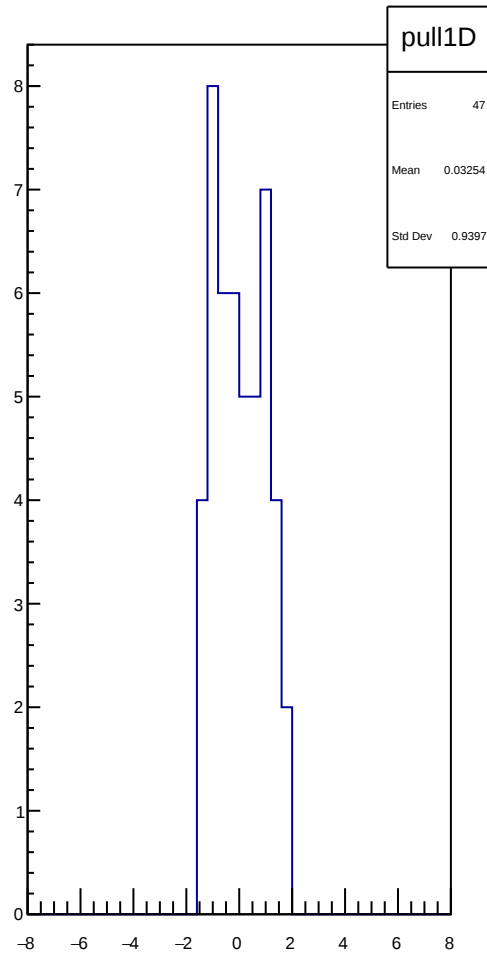
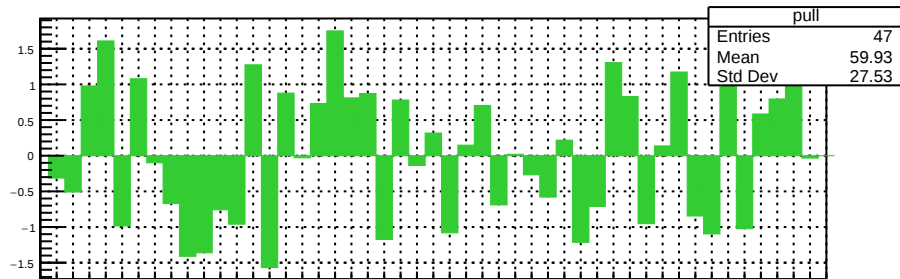
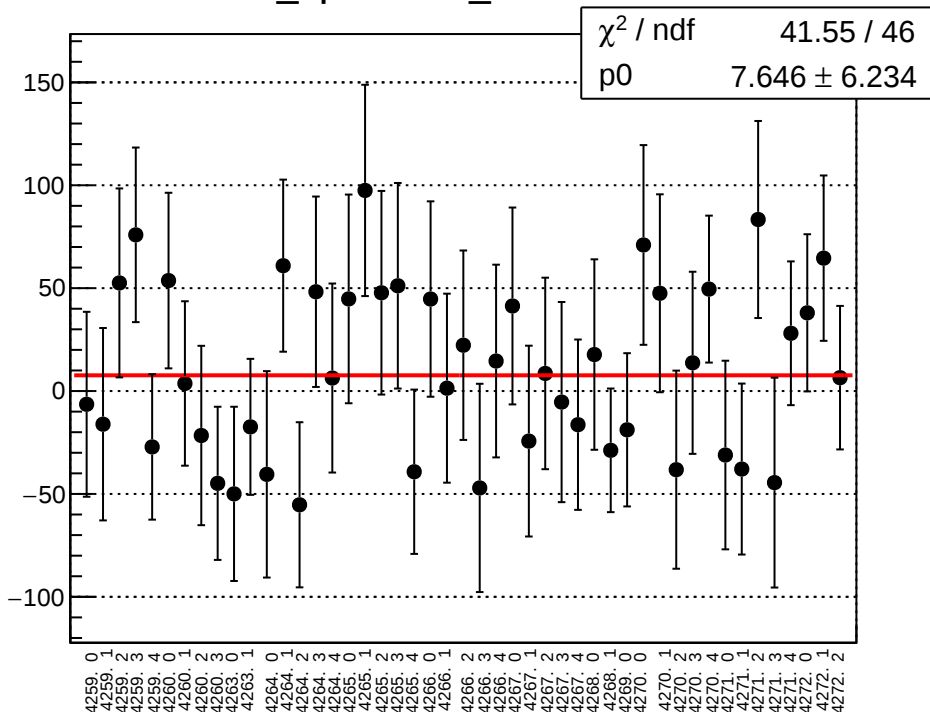
pull1D

Entries 47
Mean -0.001912
Std Dev 0.9169

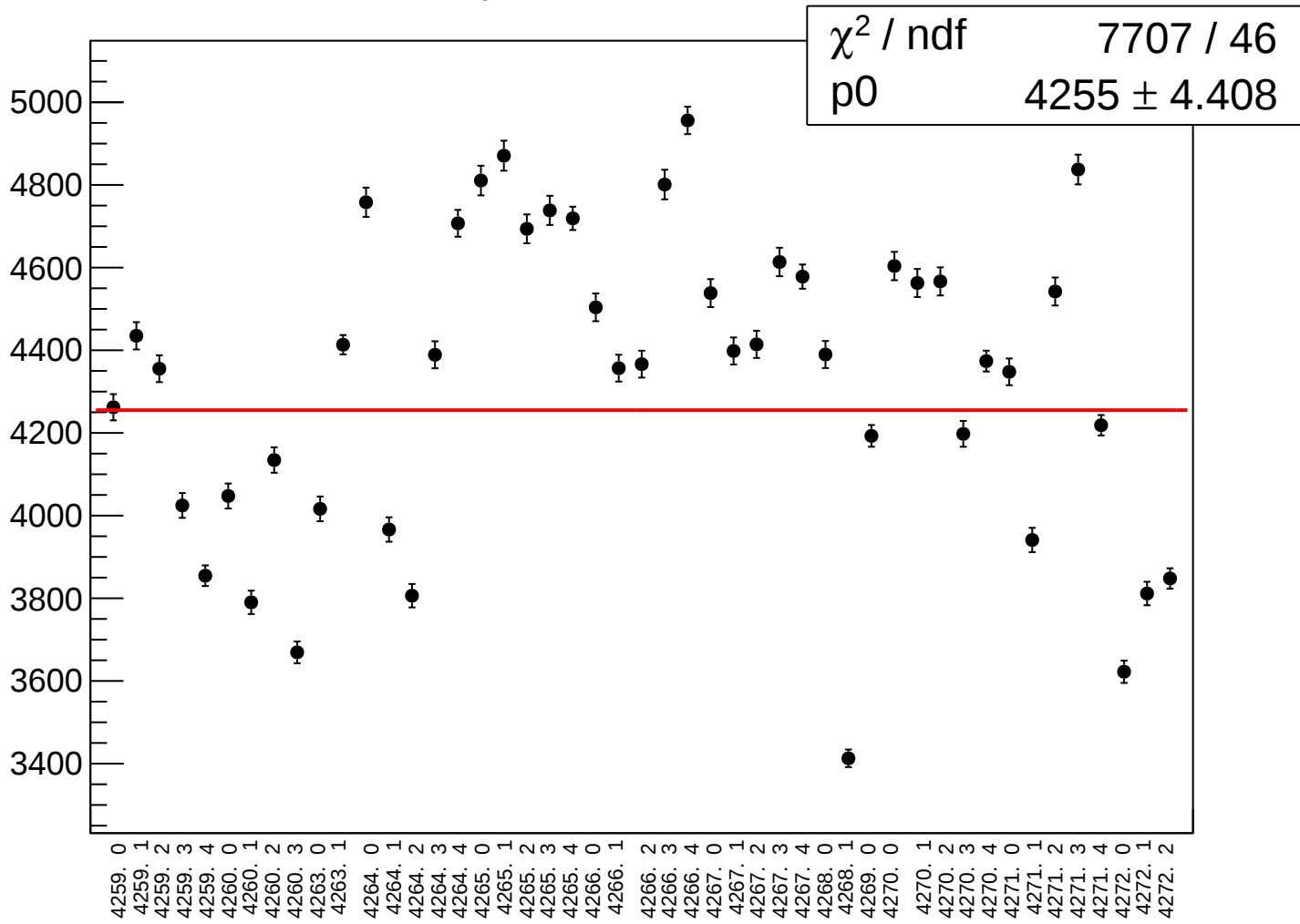
diff_bpm0l04X_rms vs run



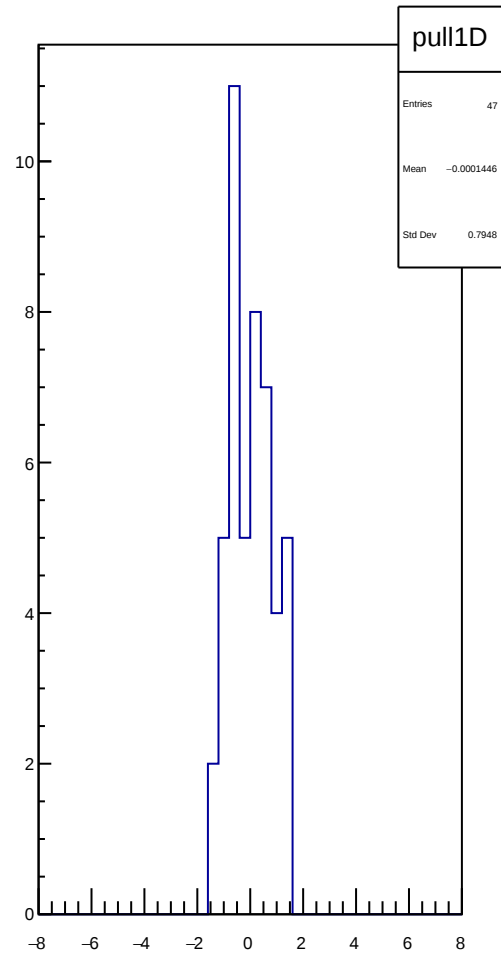
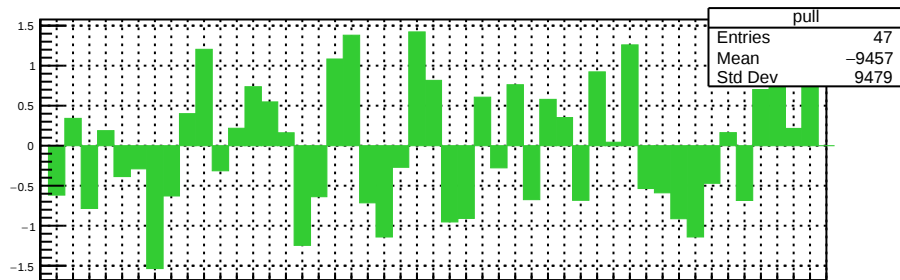
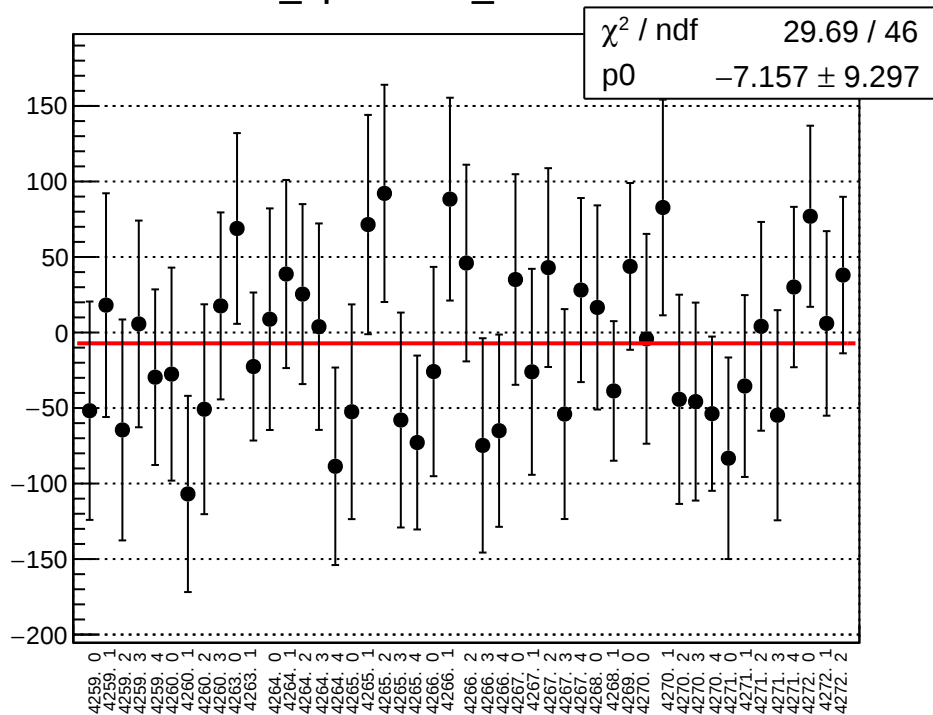
diff_bpm0l04Y_mean vs run



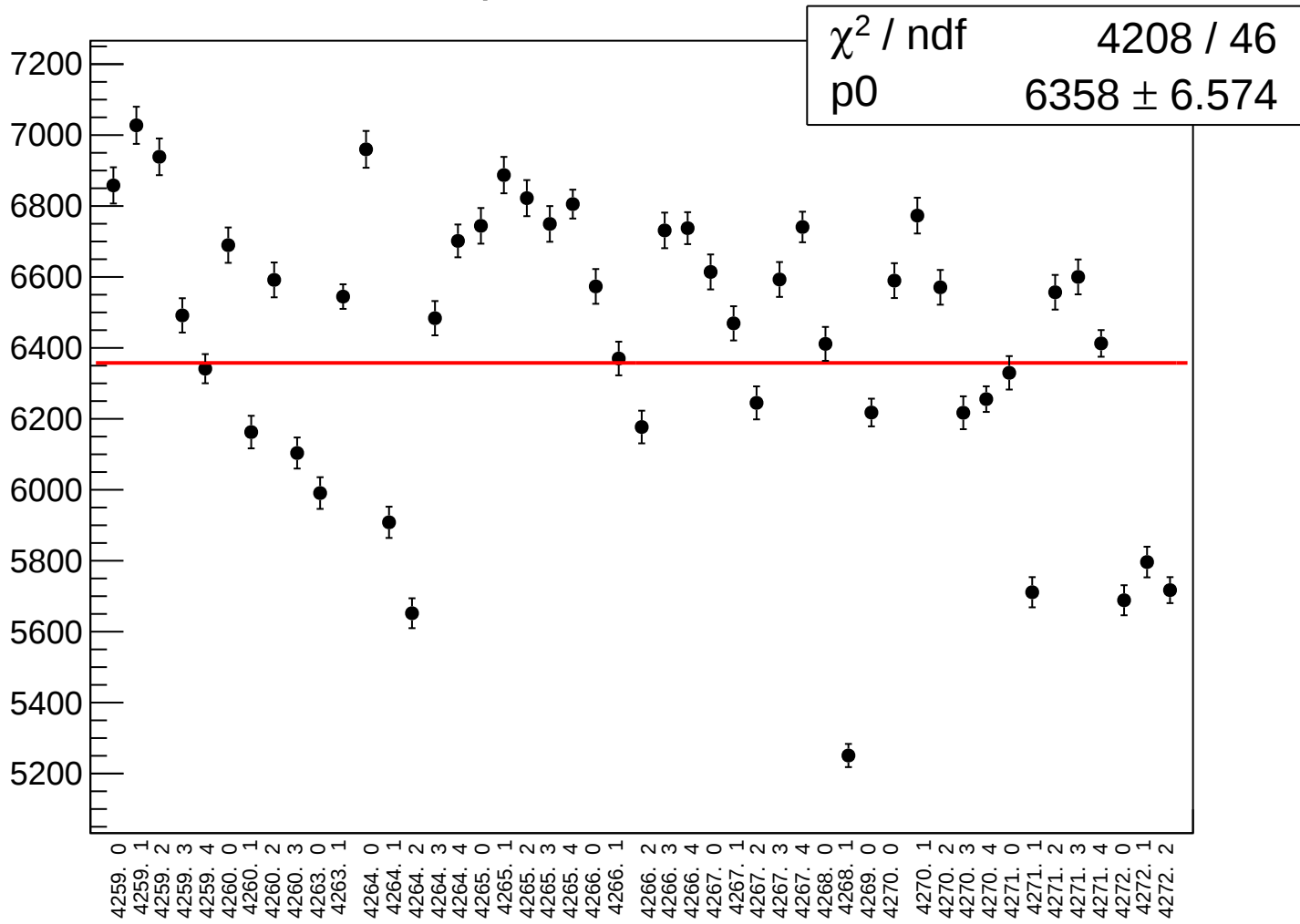
diff_bpm0l04Y_rms vs run



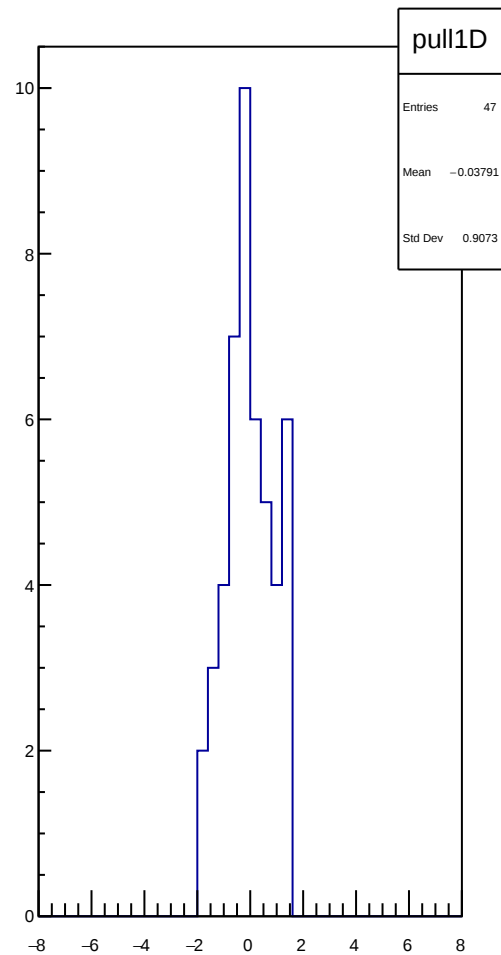
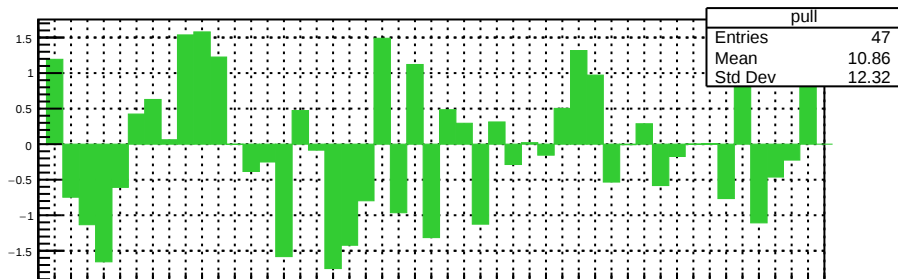
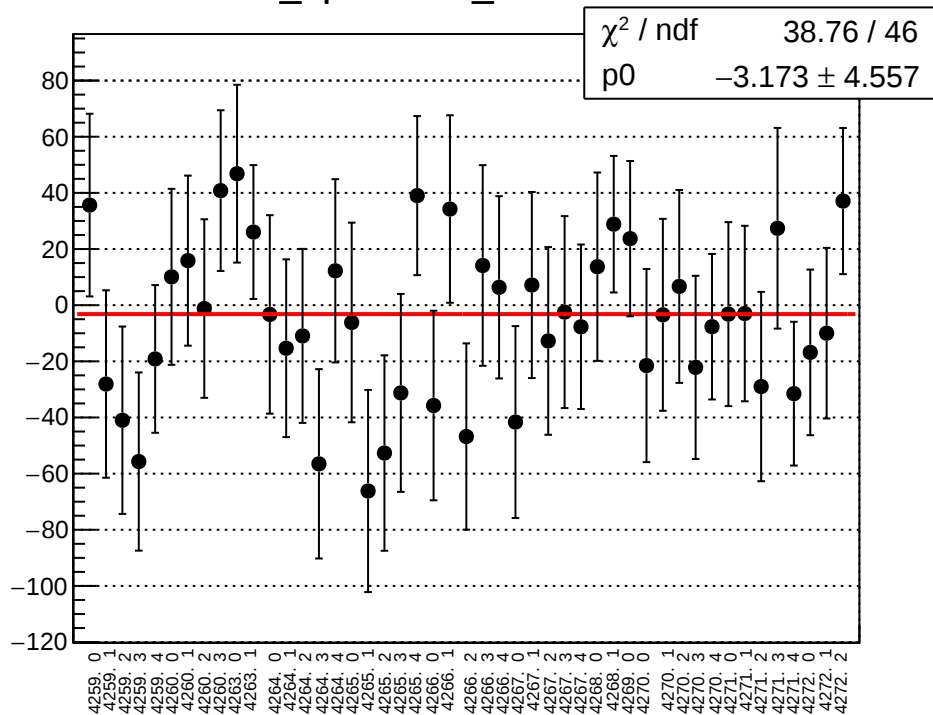
diff_bpm0I05X_mean vs run



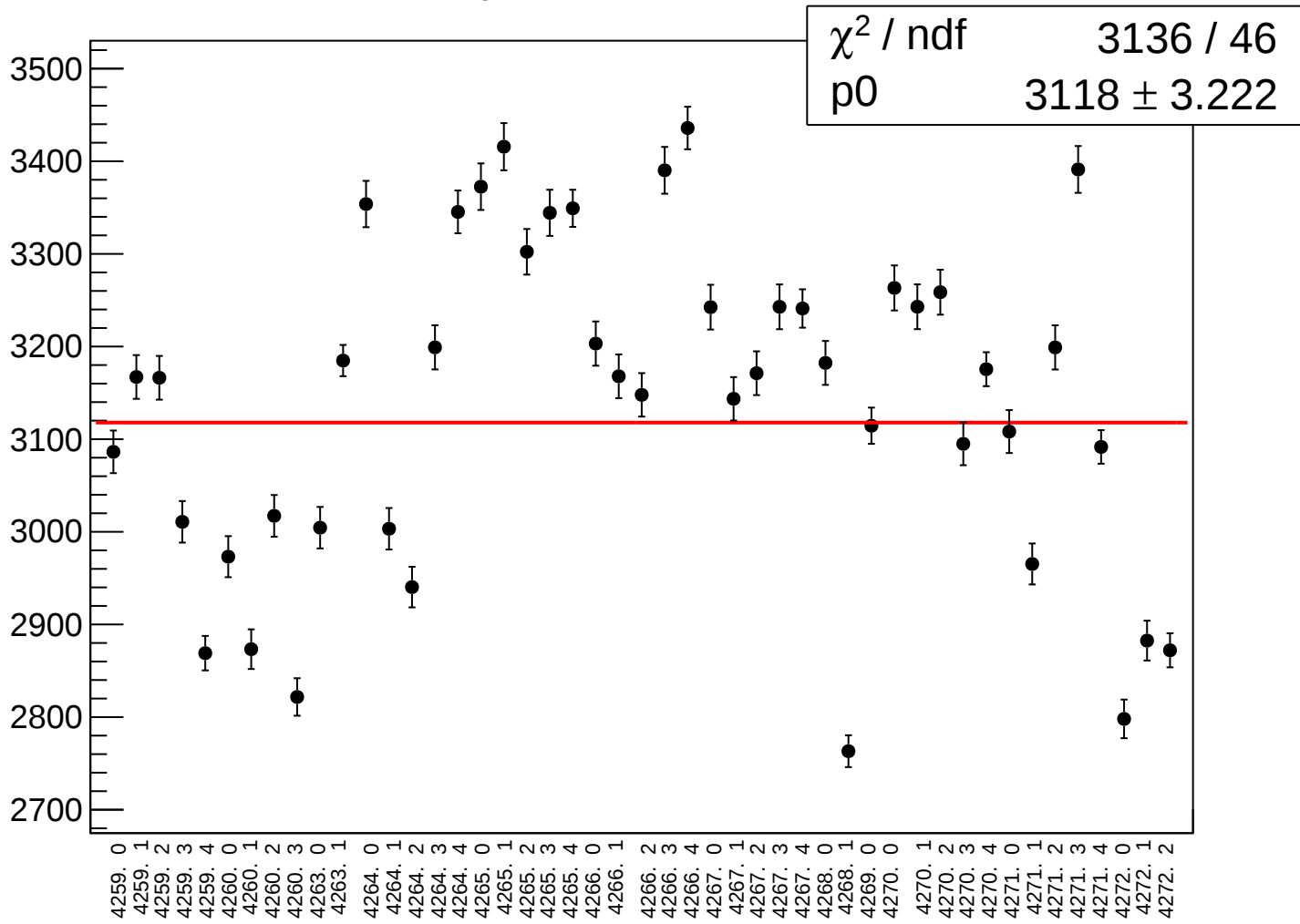
diff_bpm0l05X_rms vs run



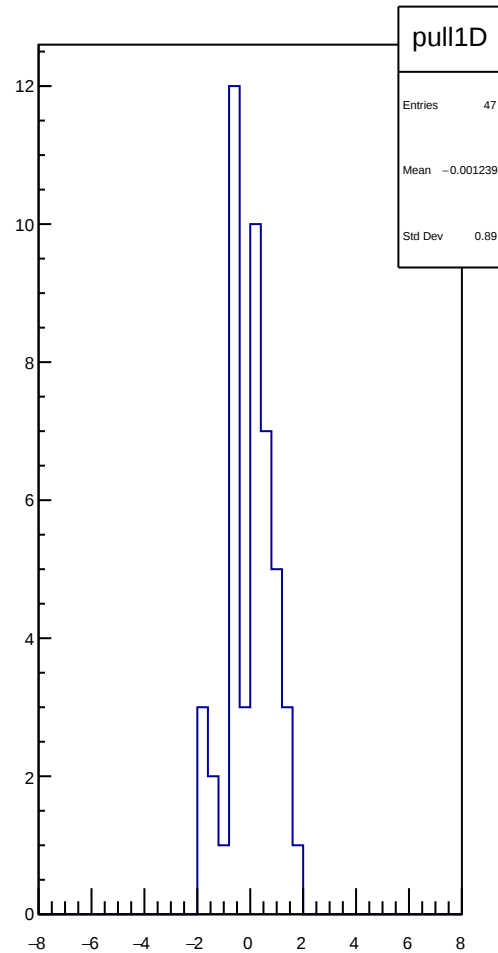
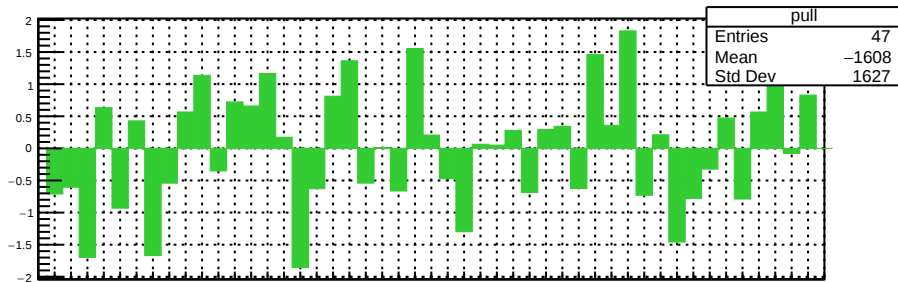
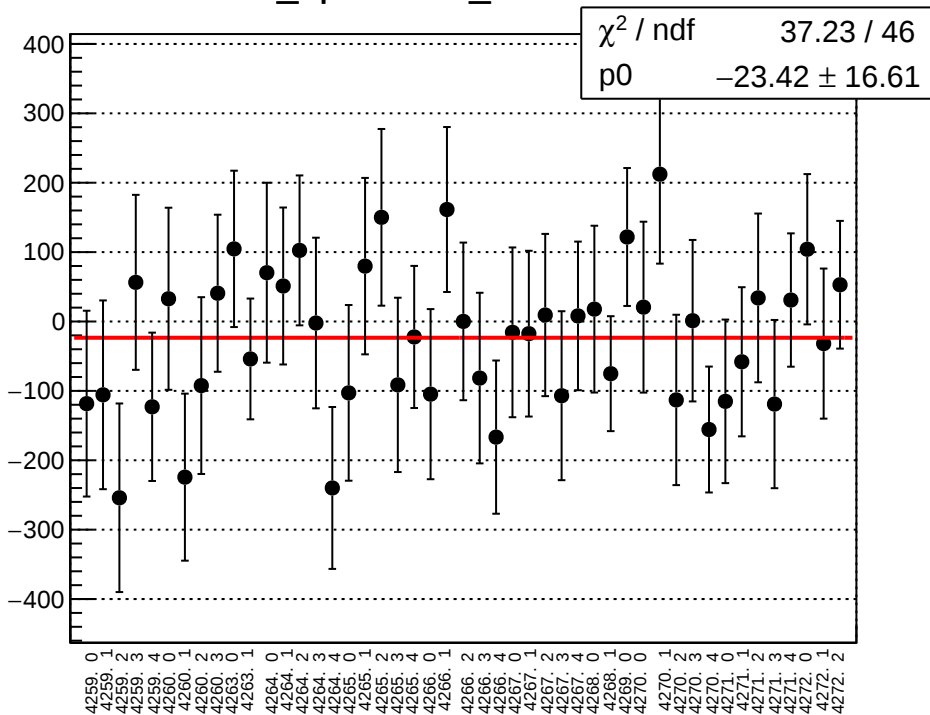
diff_bpm0I05Y_mean vs run



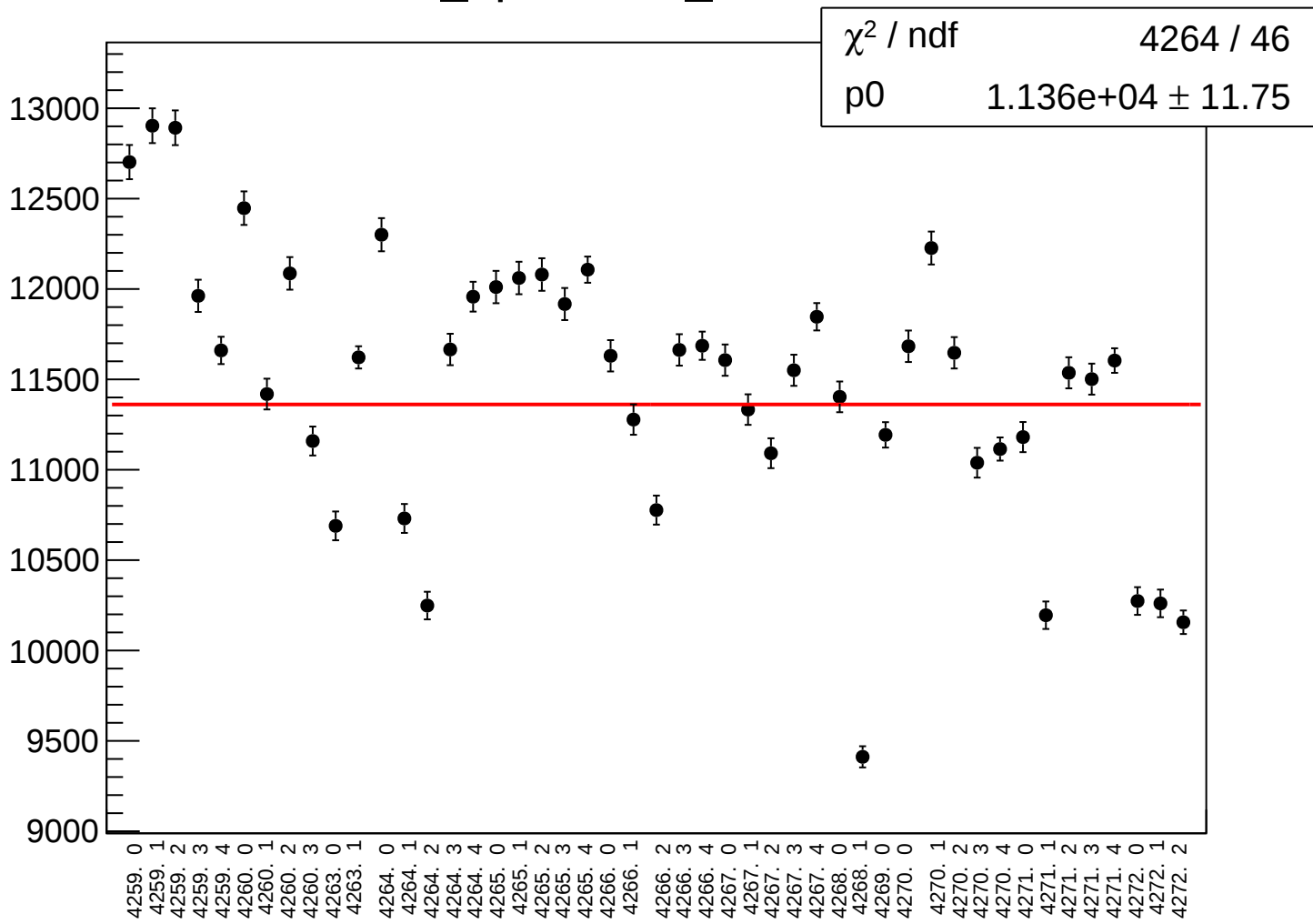
diff_bpm0l05Y_rms vs run



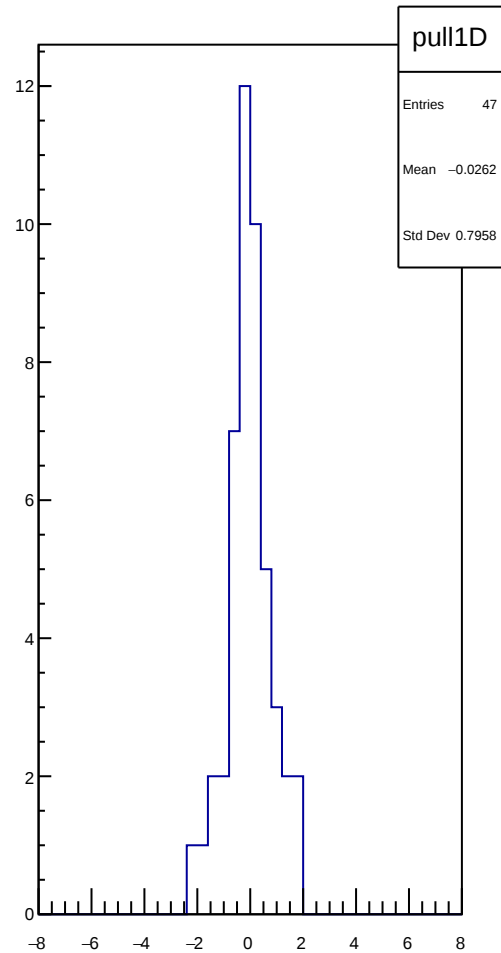
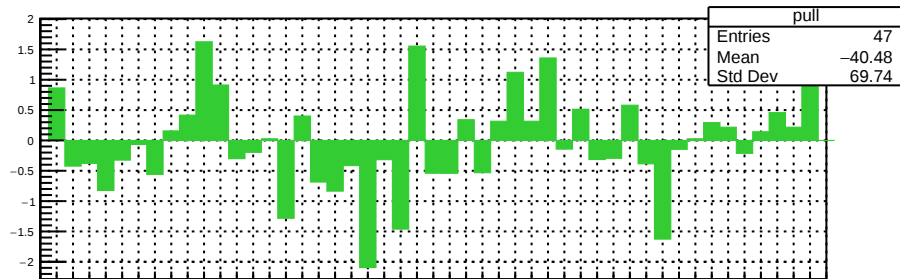
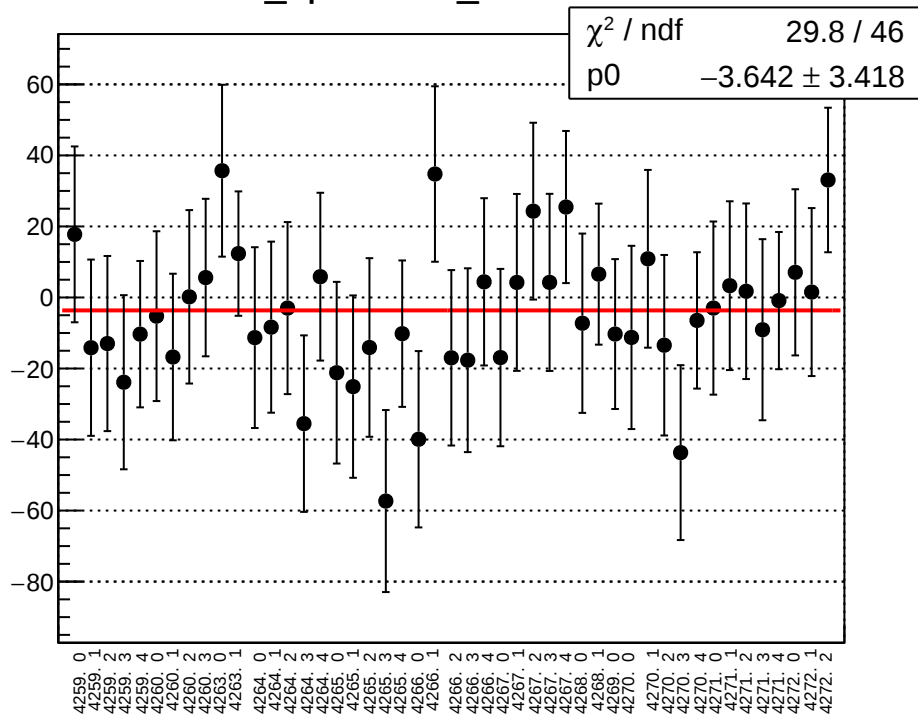
diff_bpm0I06X_mean vs run



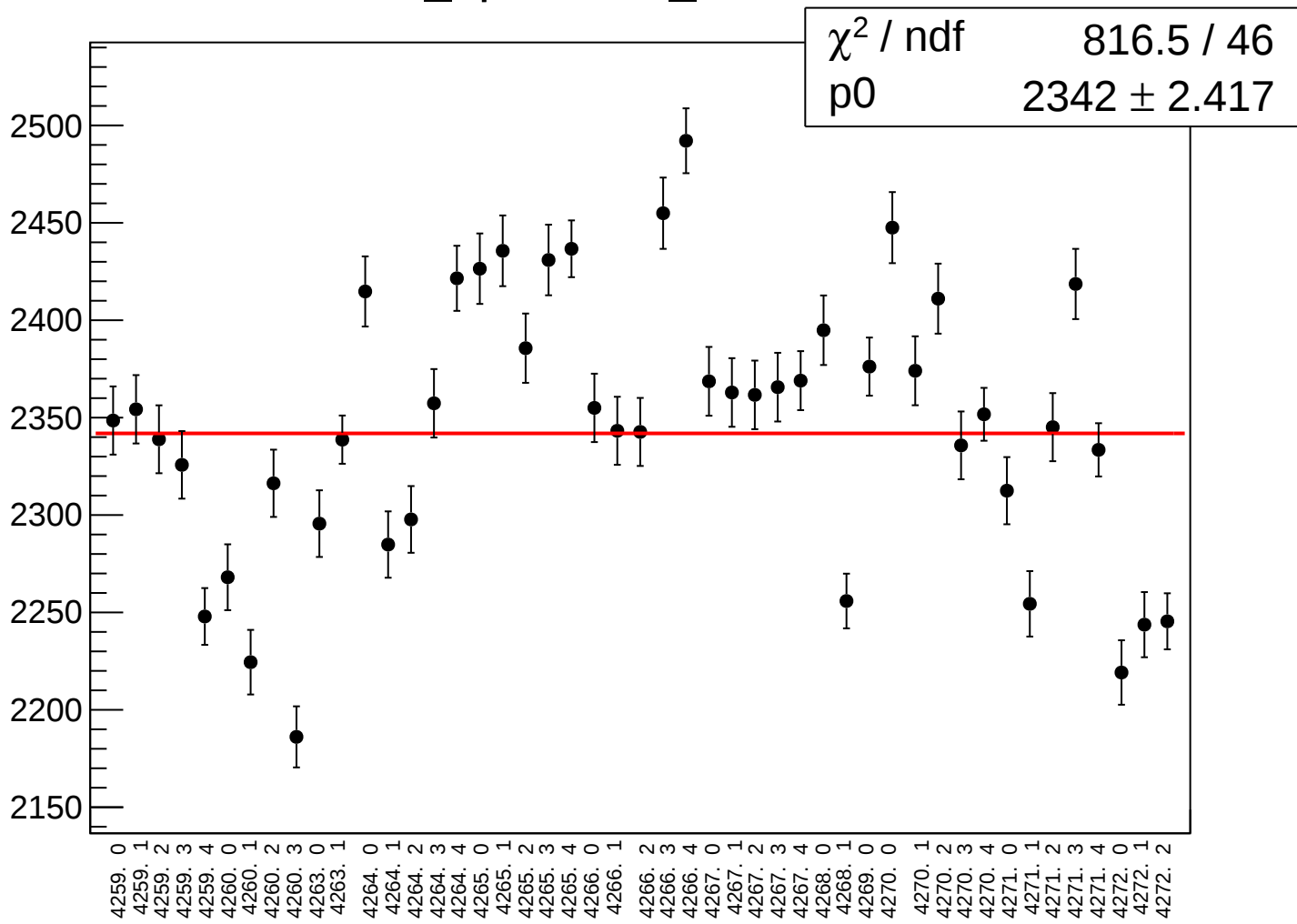
diff_bpm0l06X_rms vs run



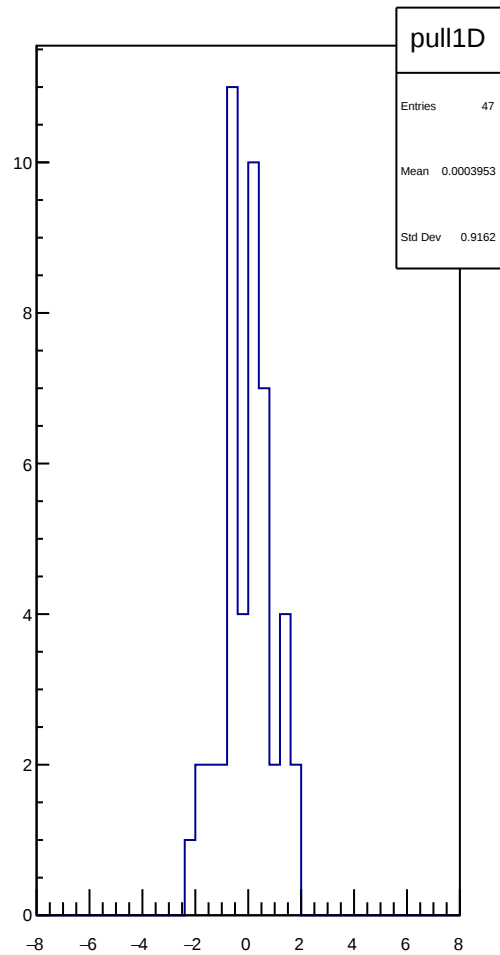
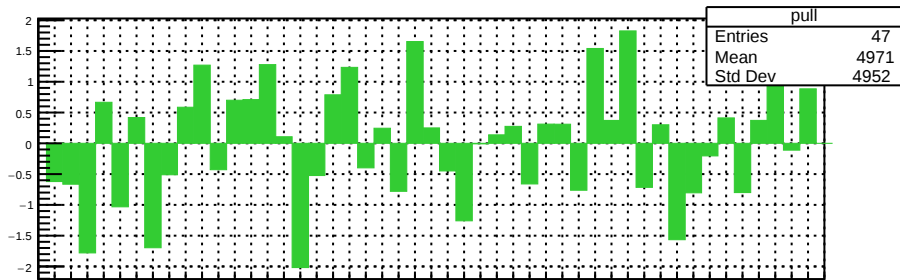
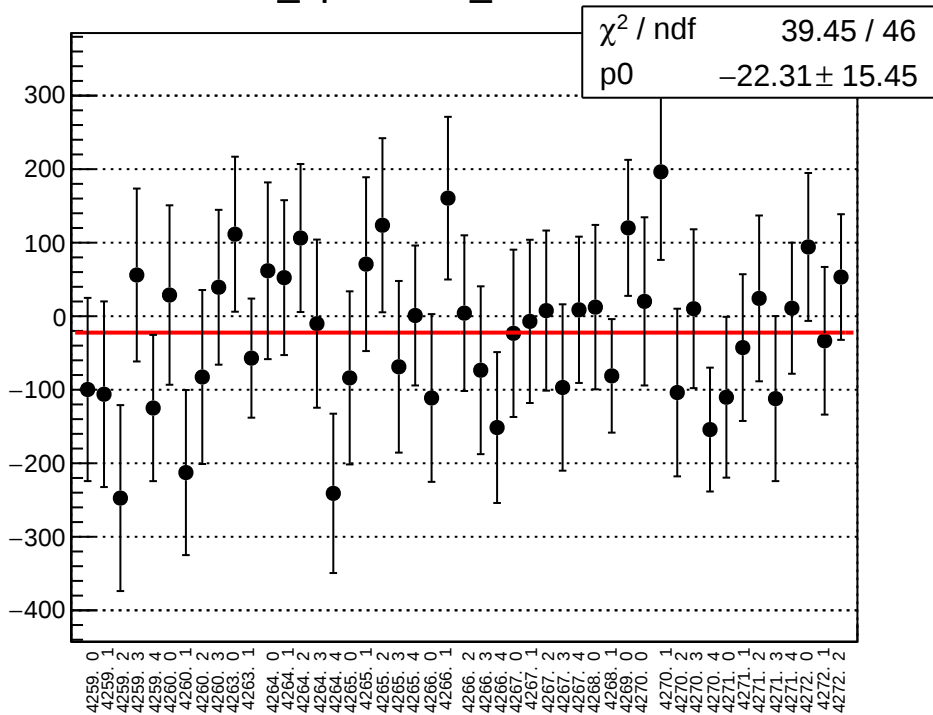
diff_bpm0I06Y_mean vs run



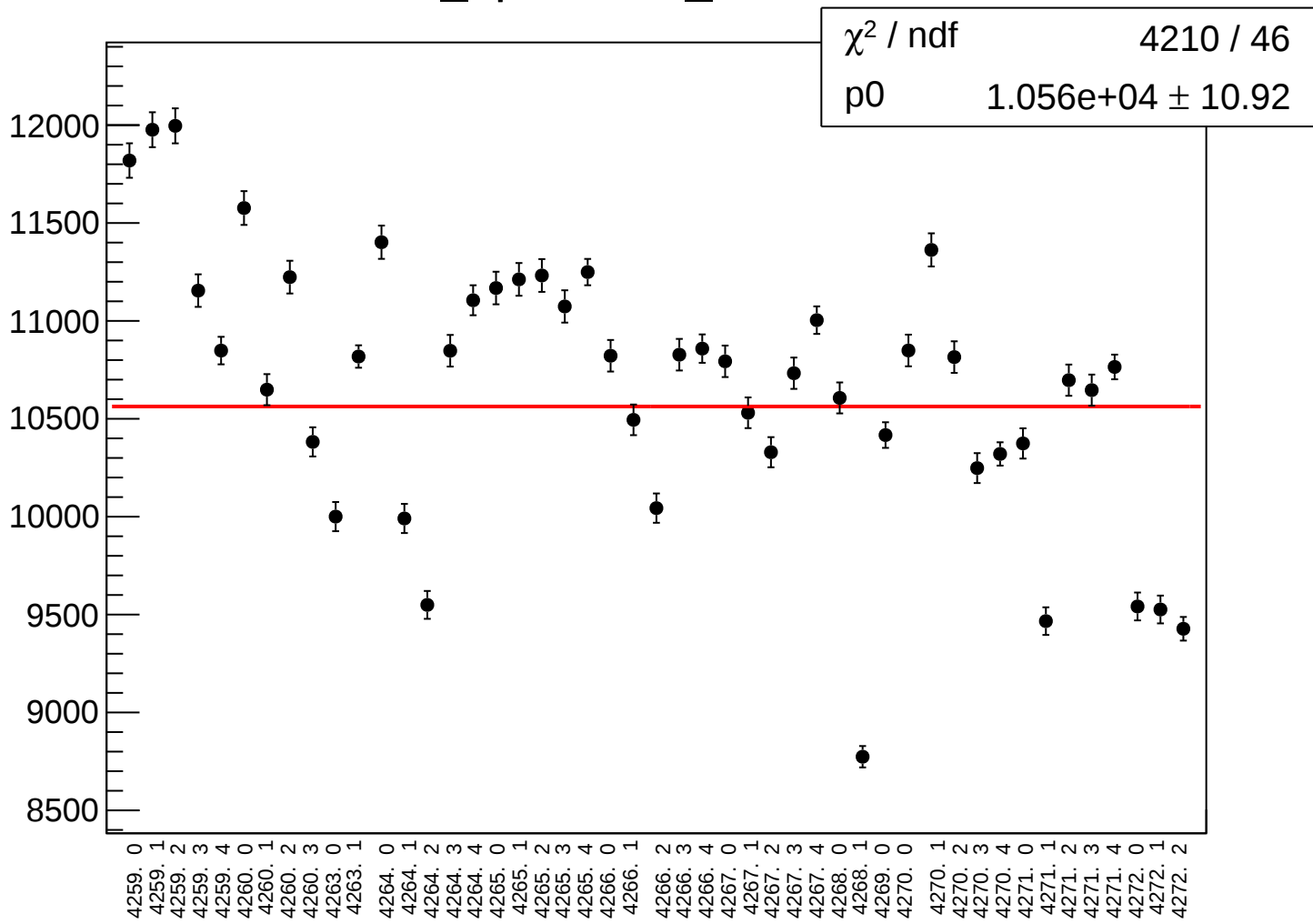
diff_bpm0l06Y_rms vs run



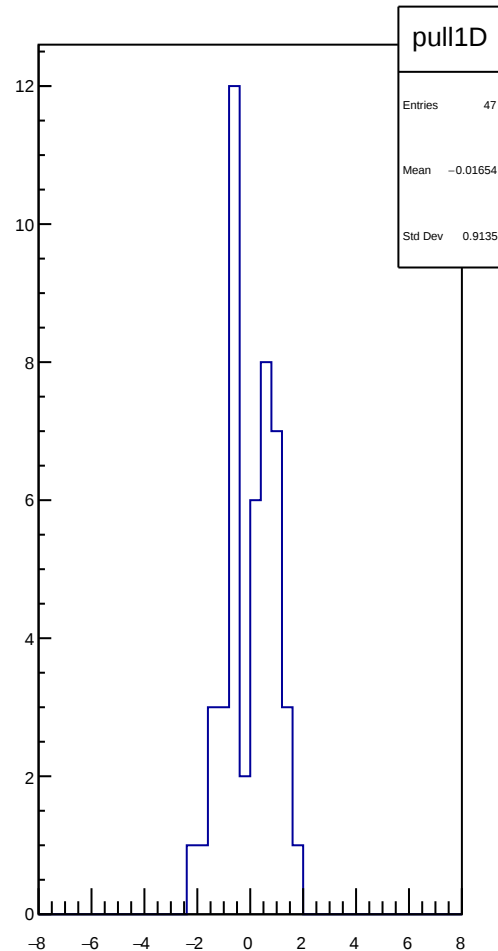
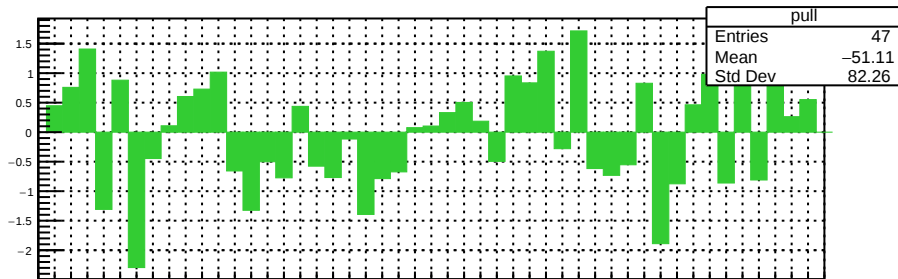
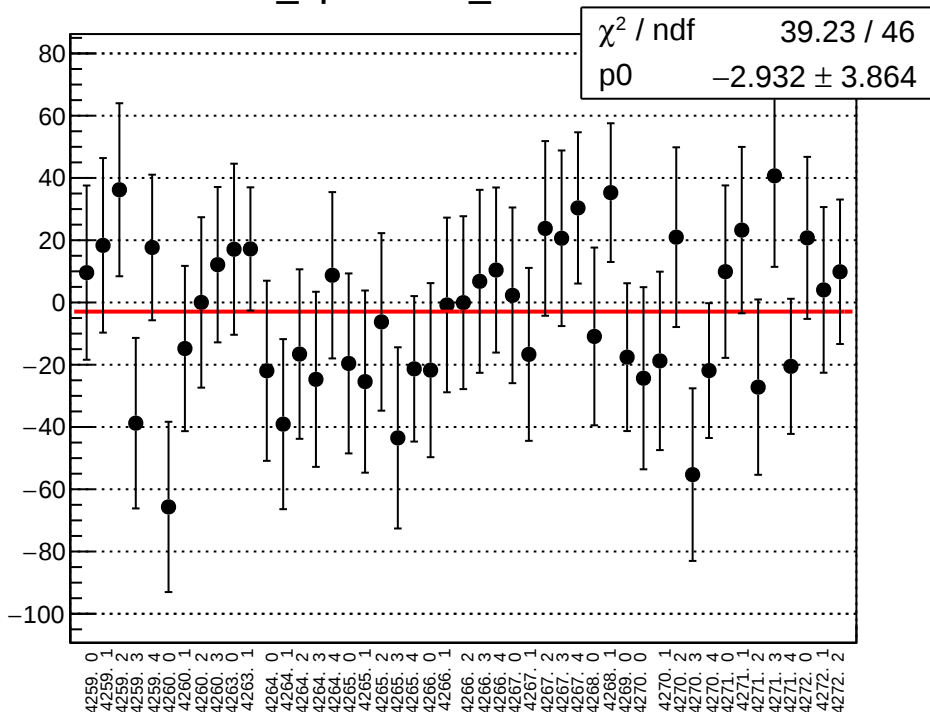
diff_bpm0l07X_mean vs run



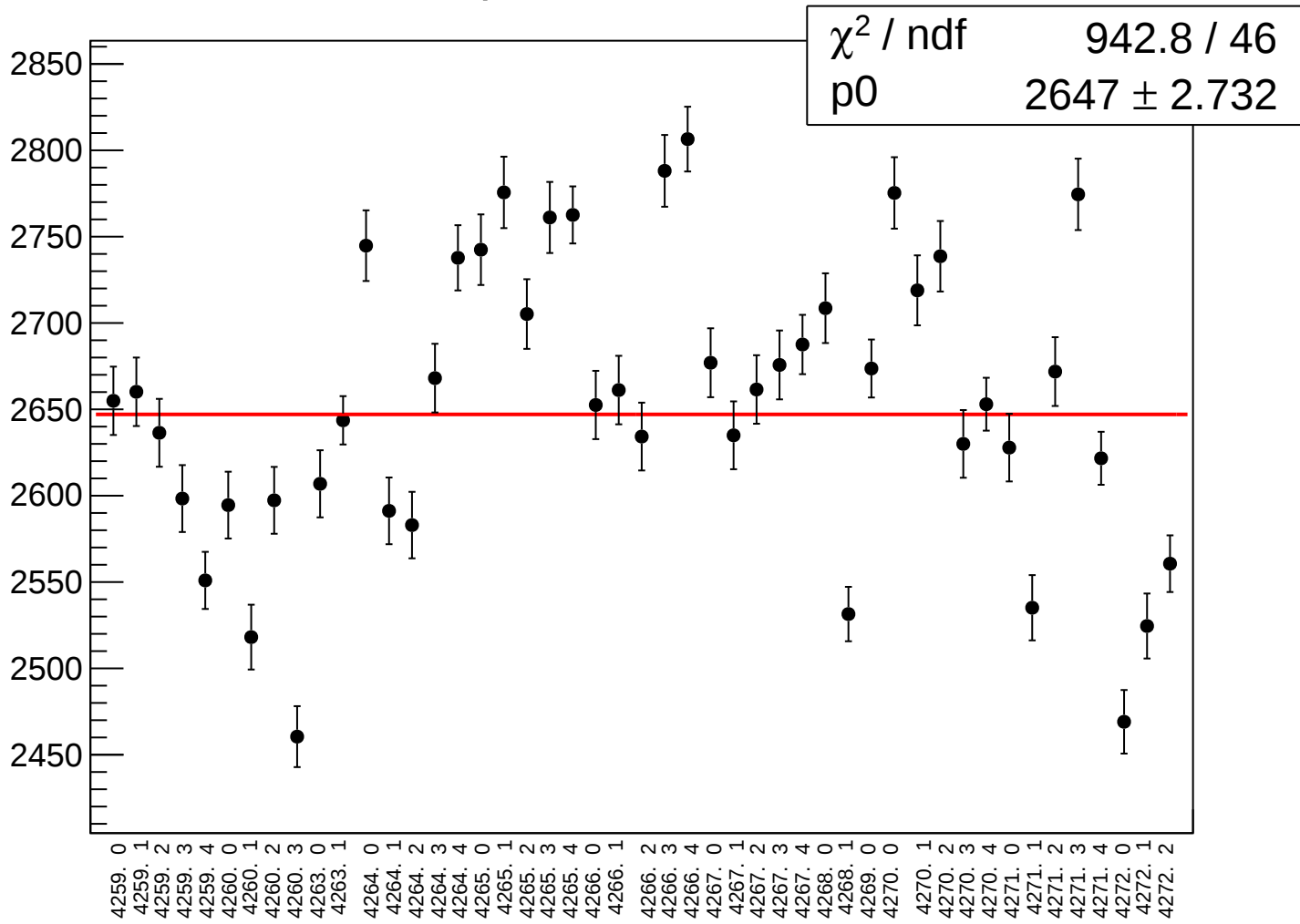
diff_bpm0l07X_rms vs run



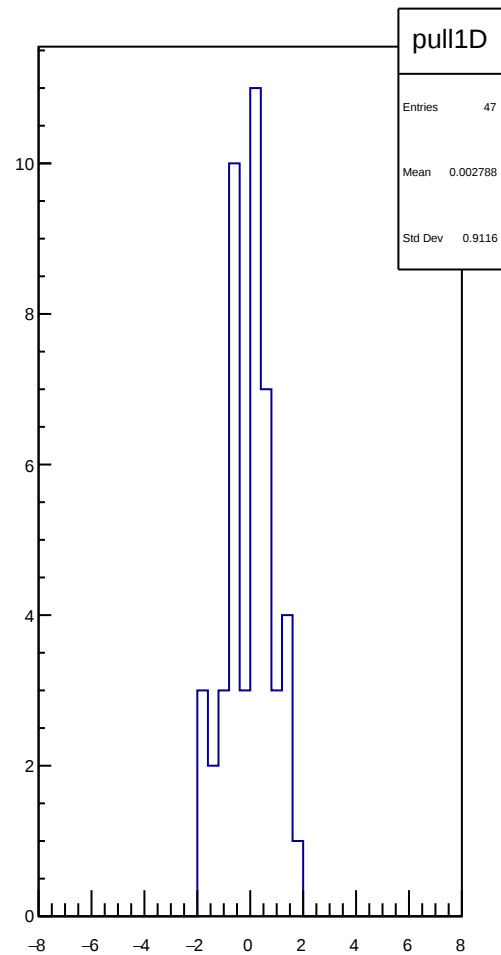
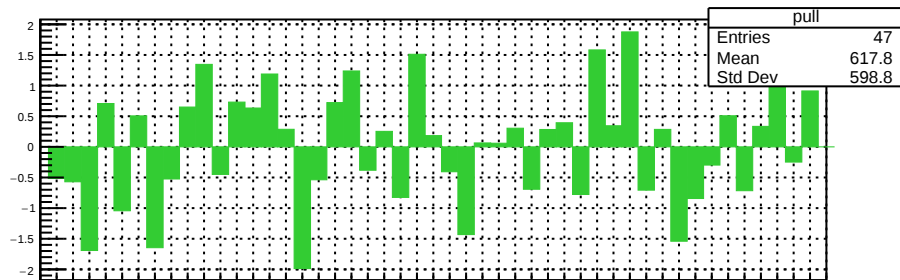
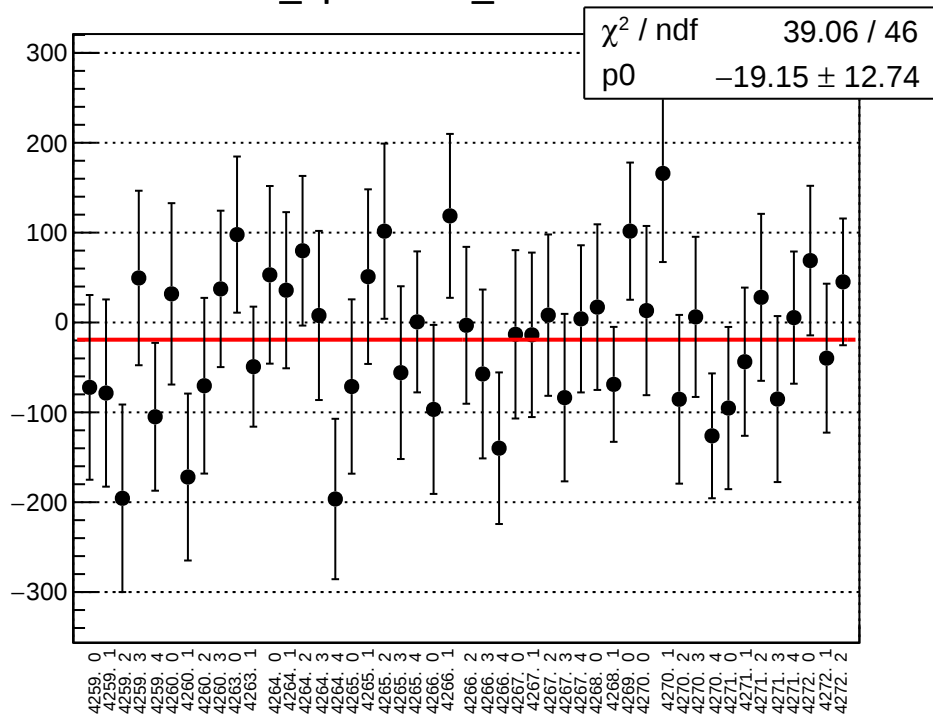
diff_bpm0I07Y_mean vs run



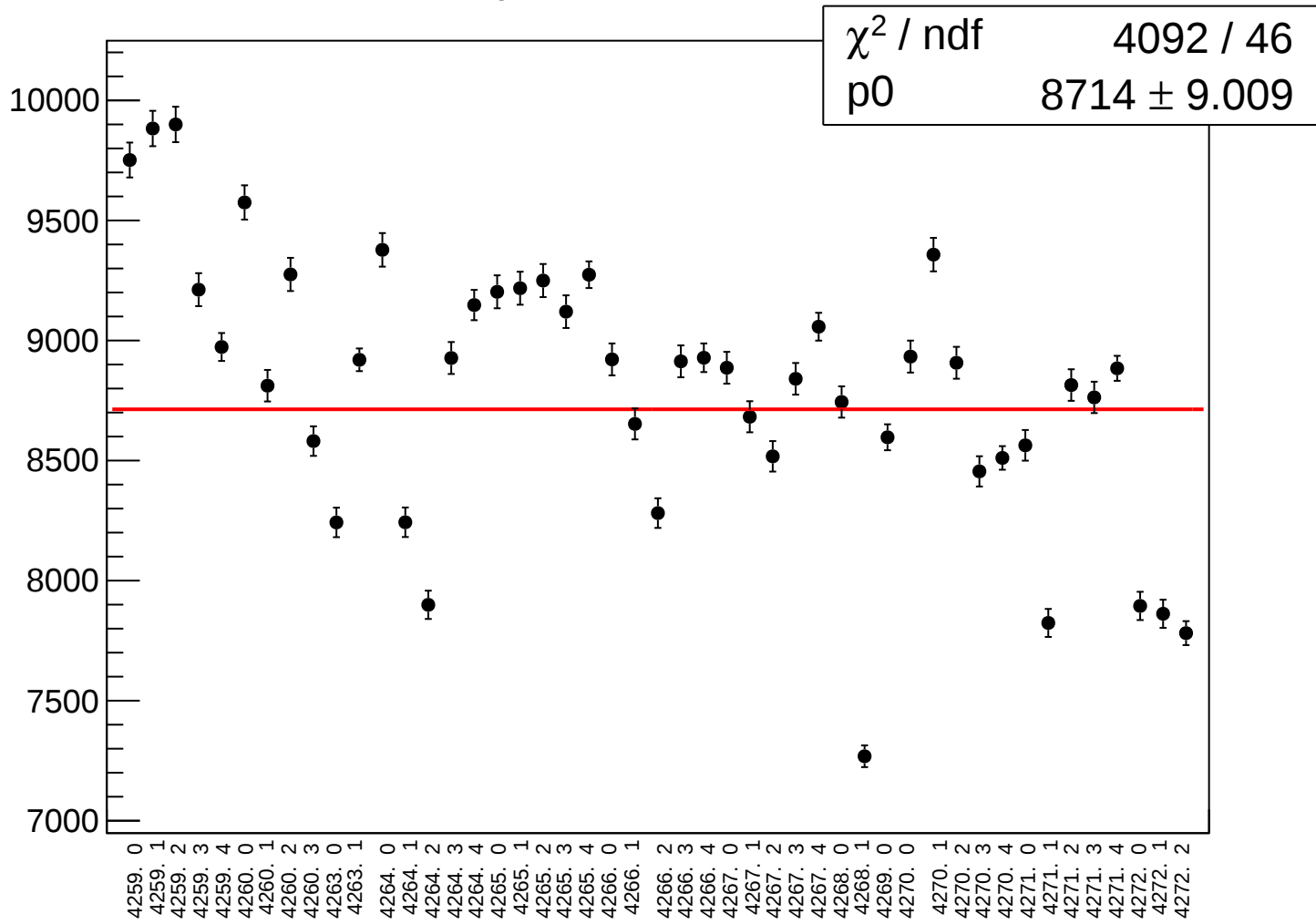
diff_bpm0l07Y_rms vs run



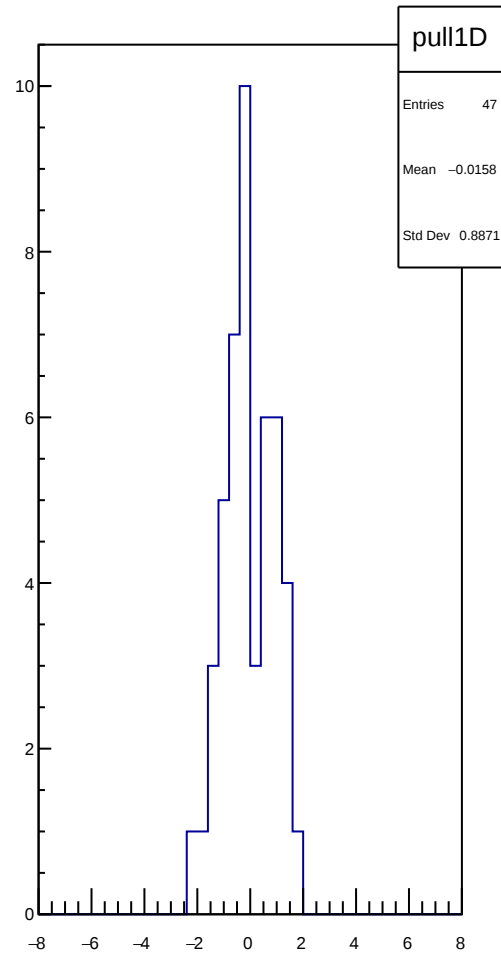
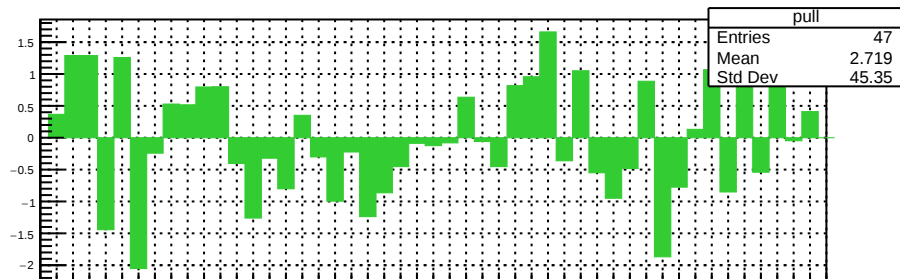
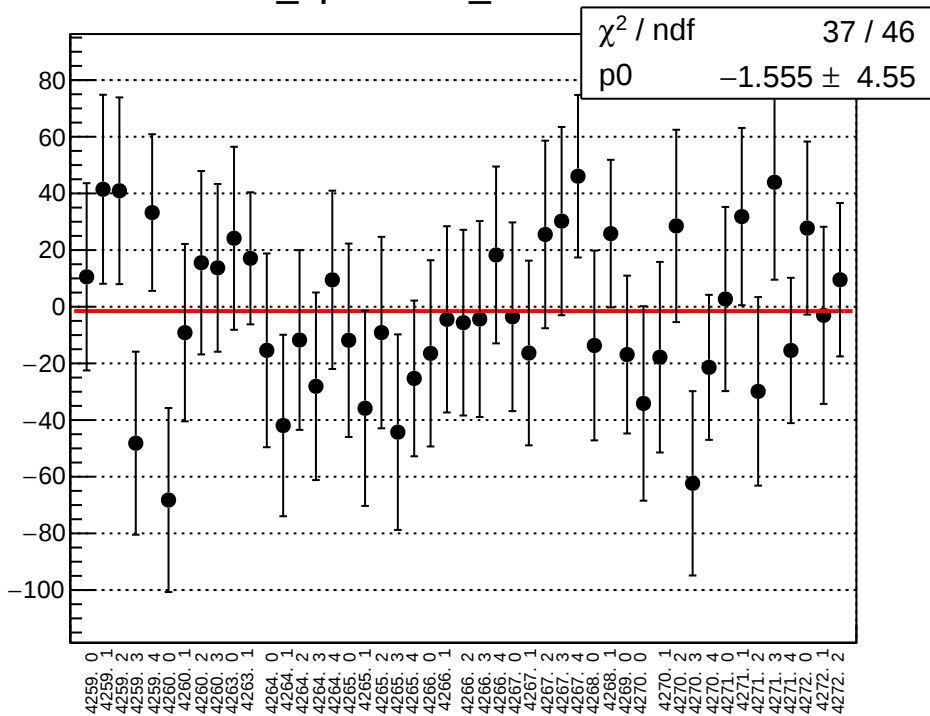
diff_bpm0l08X_mean vs run



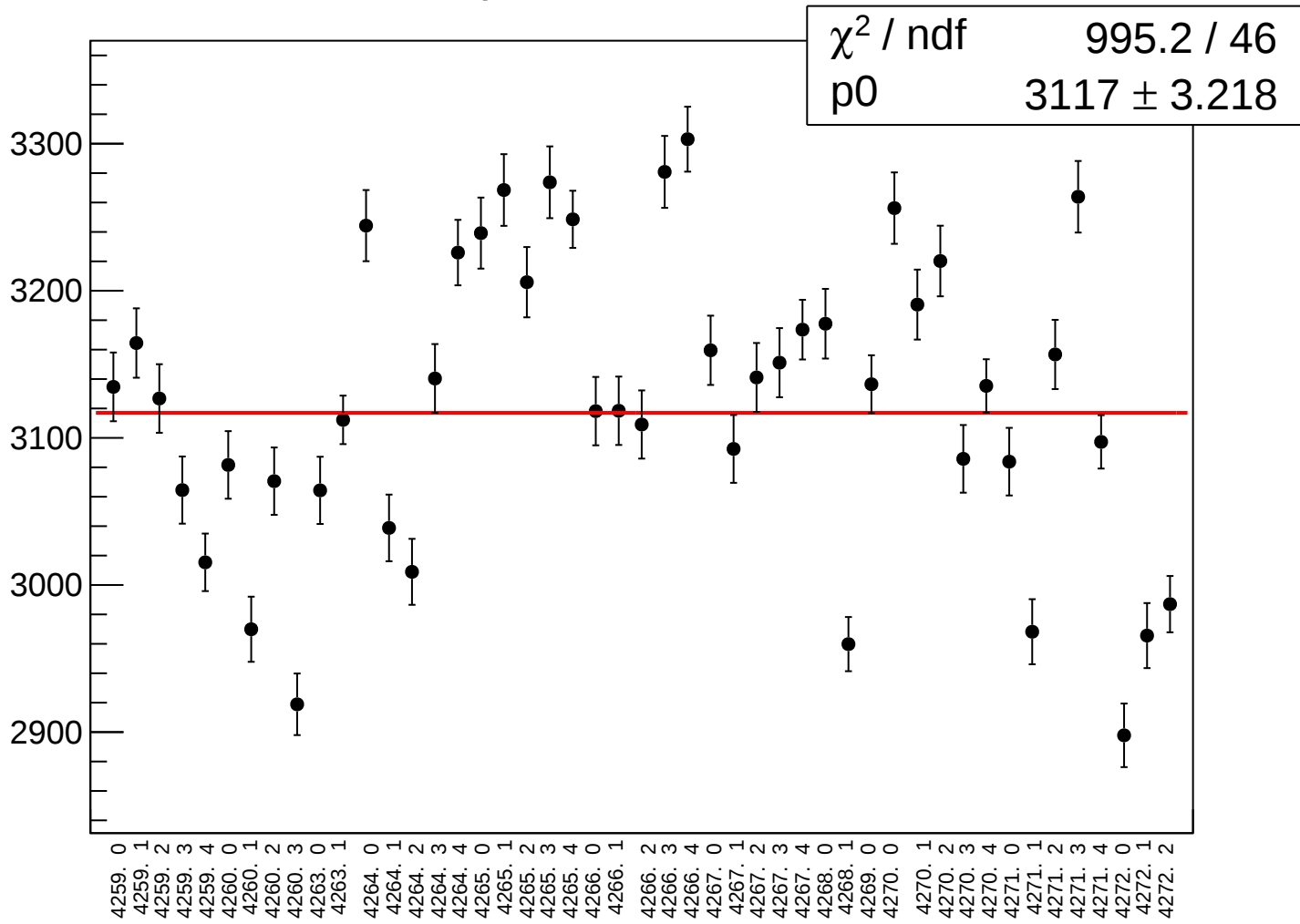
diff_bpm0l08X_rms vs run



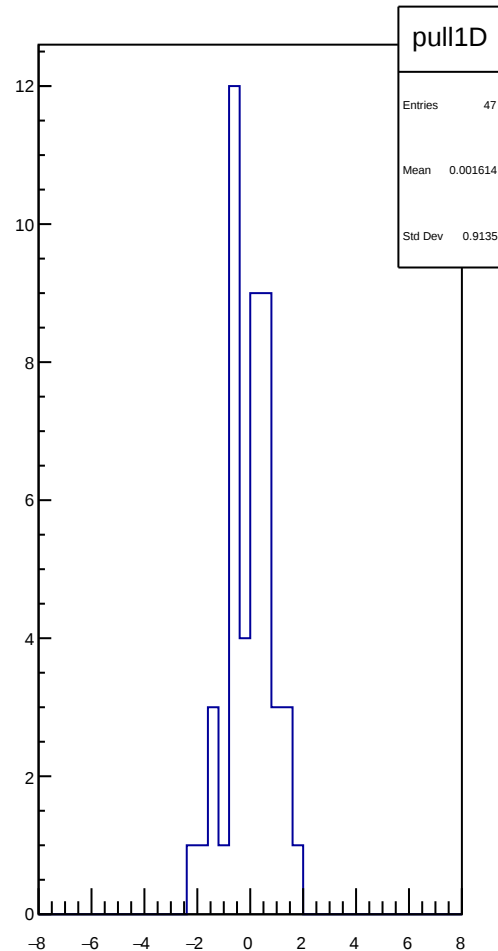
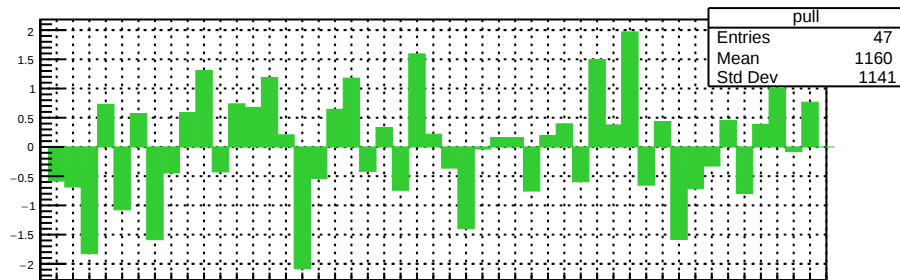
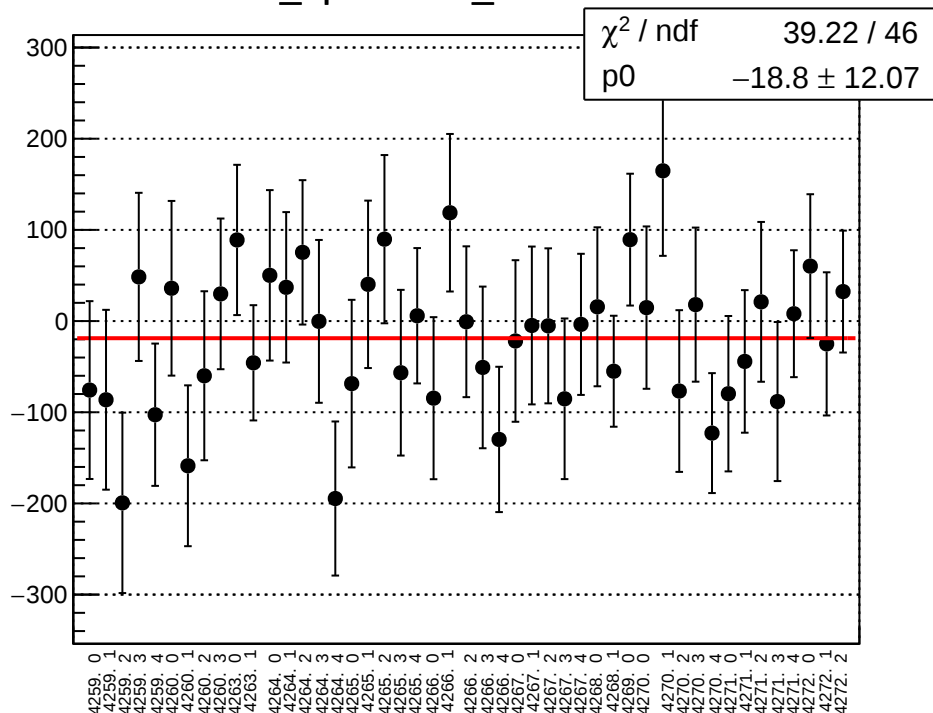
diff_bpm0l08Y_mean vs run



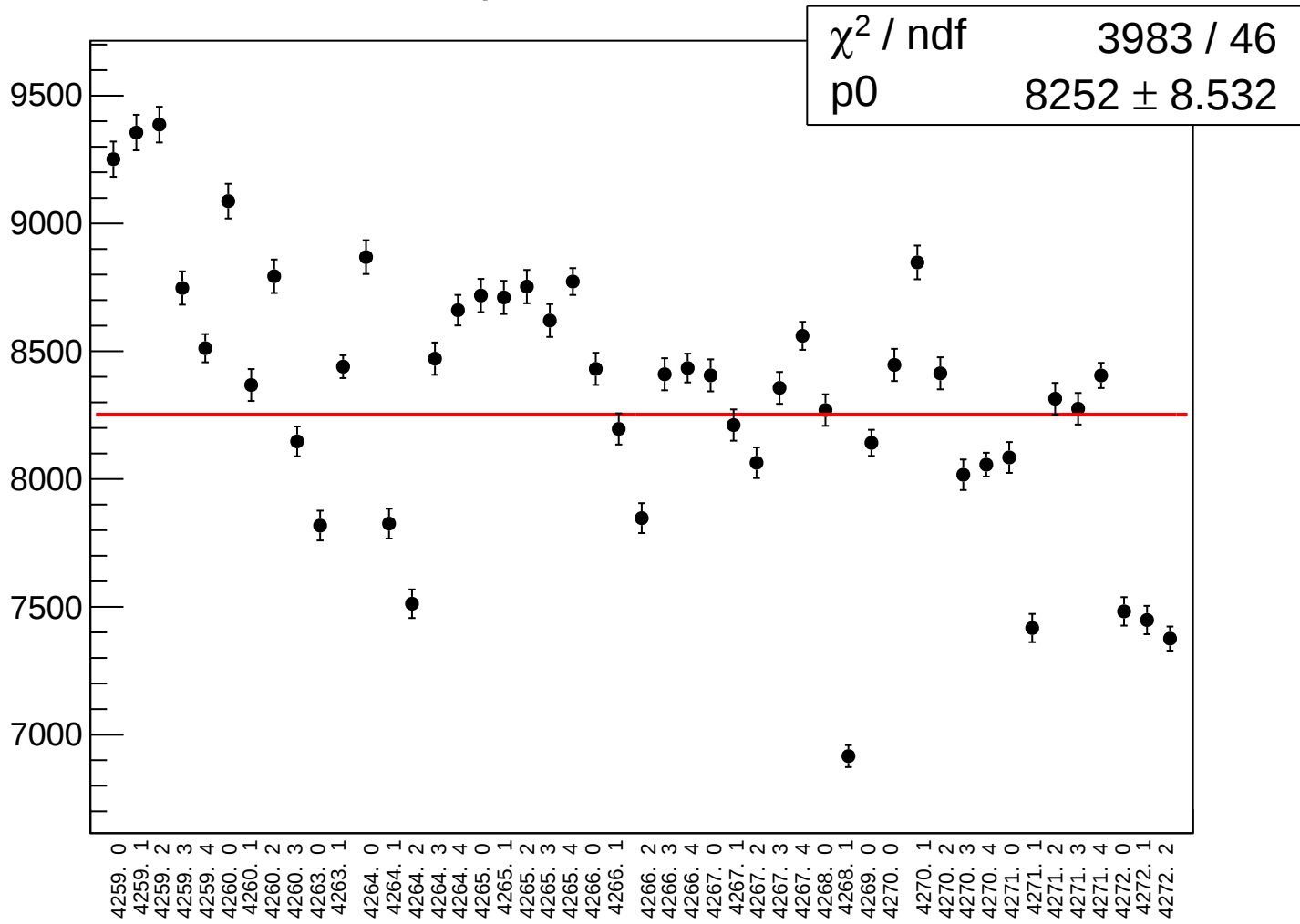
diff_bpm0l08Y_rms vs run



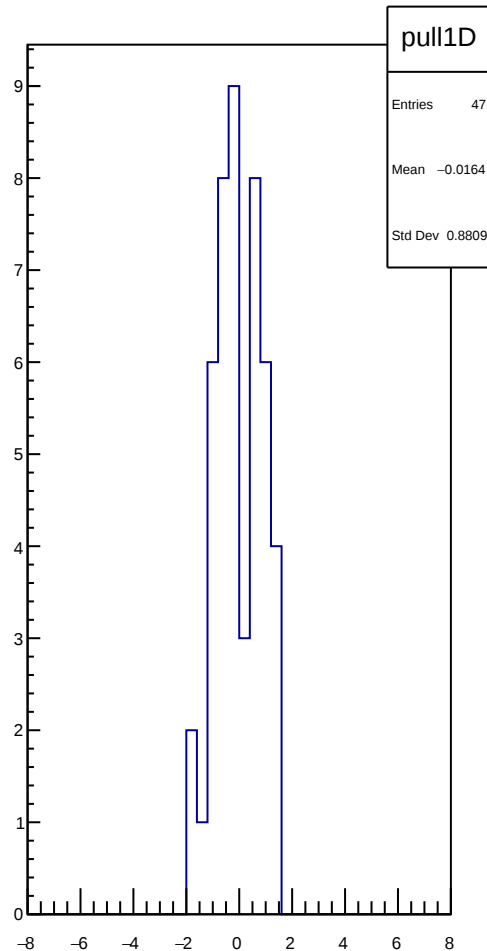
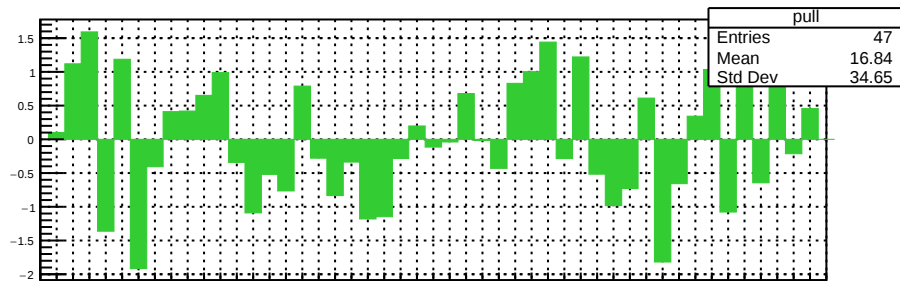
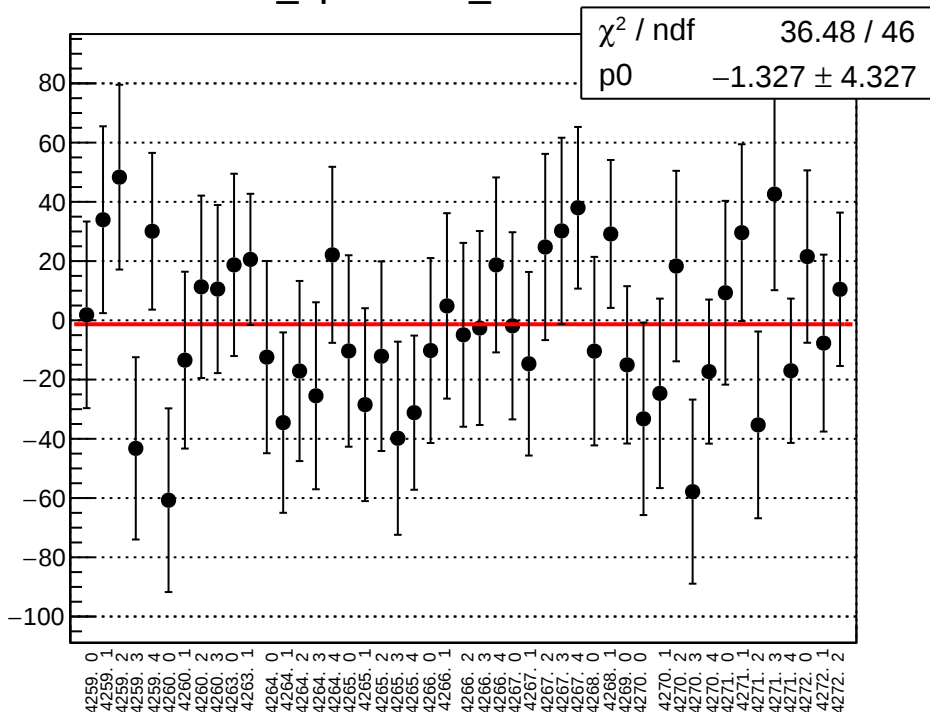
diff_bpm0I09X_mean vs run



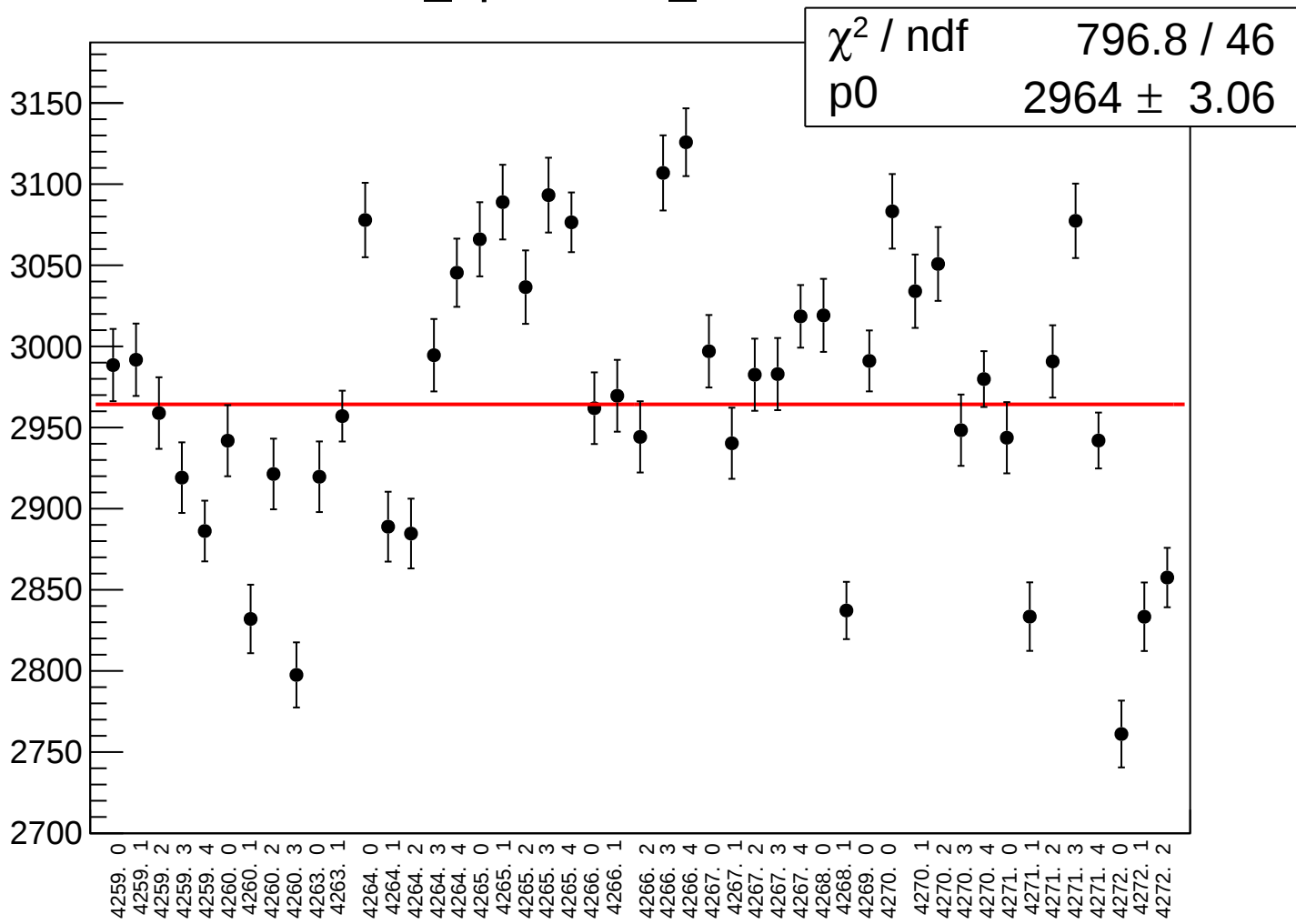
diff_bpm0l09X_rms vs run



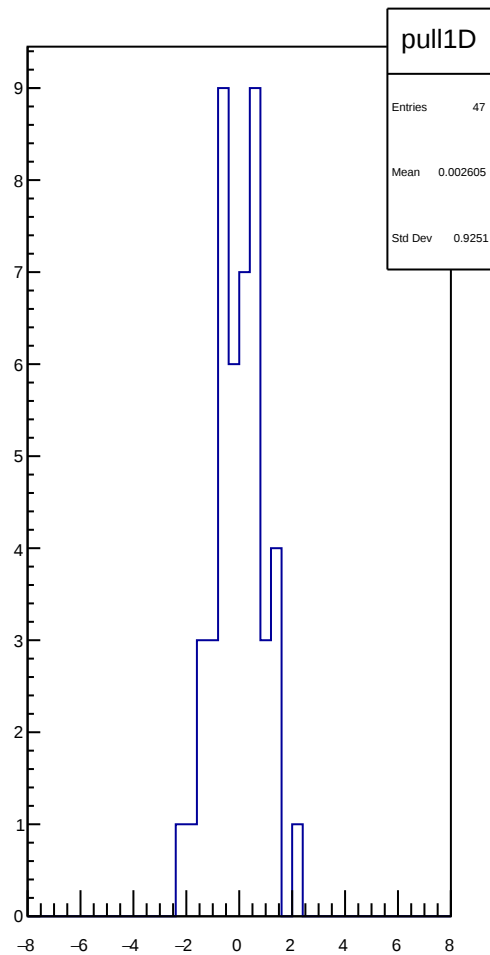
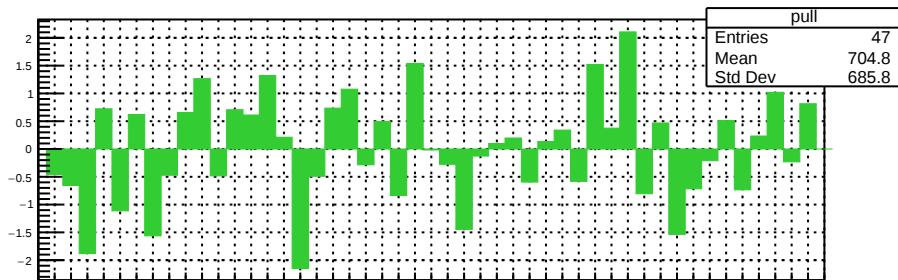
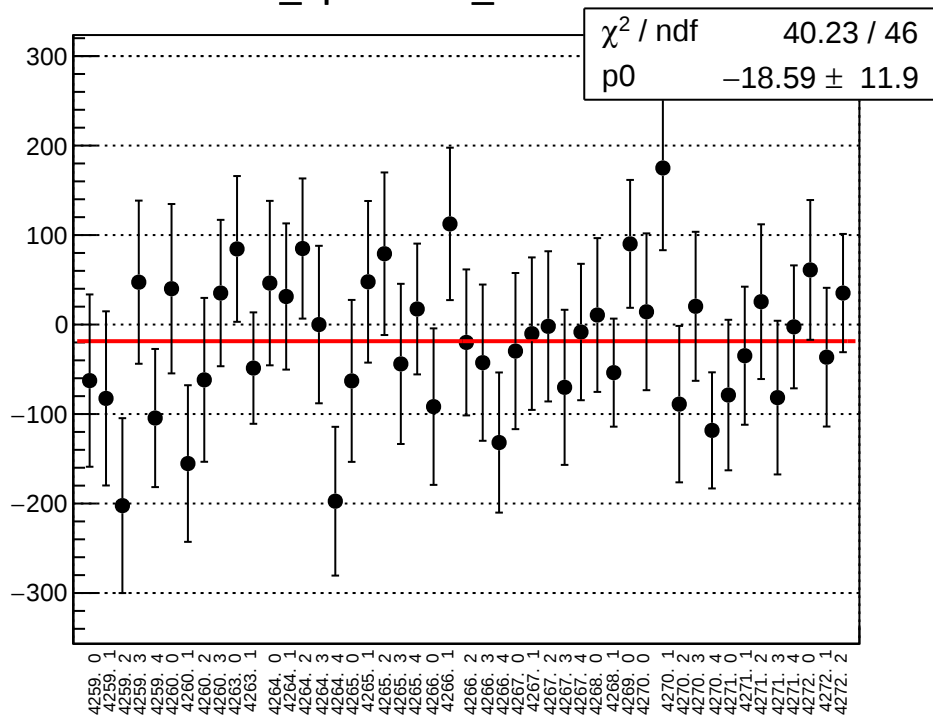
diff_bpm0l09Y_mean vs run



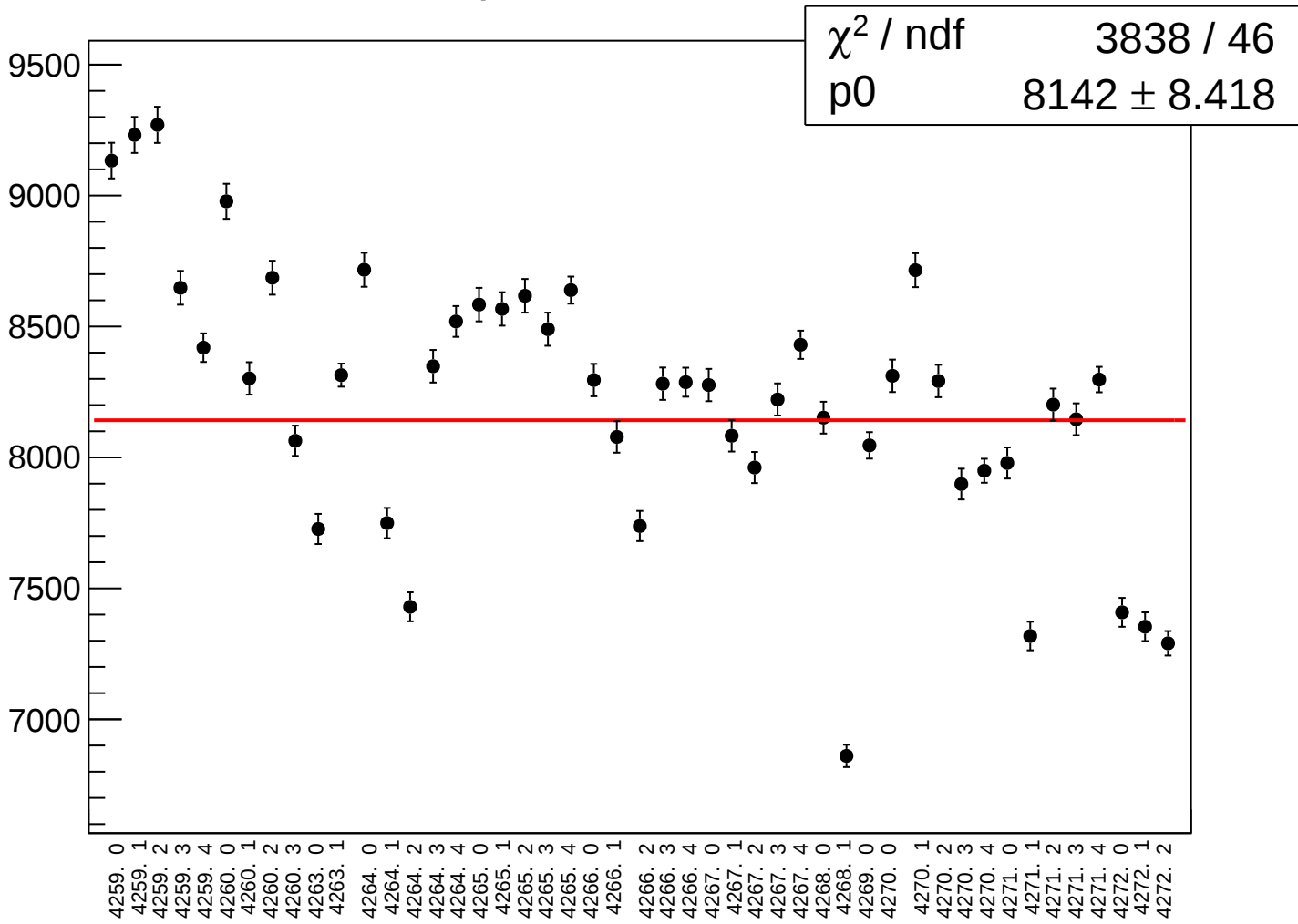
diff_bpm0l09Y_rms vs run



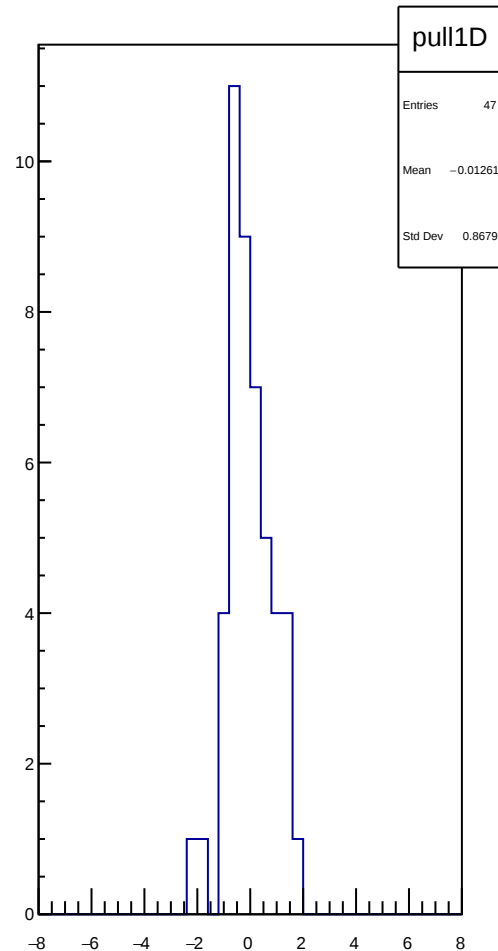
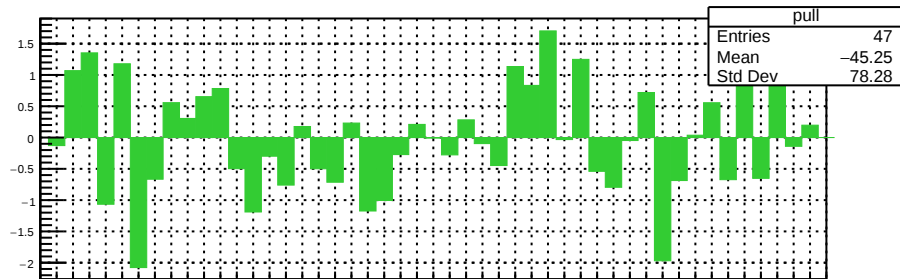
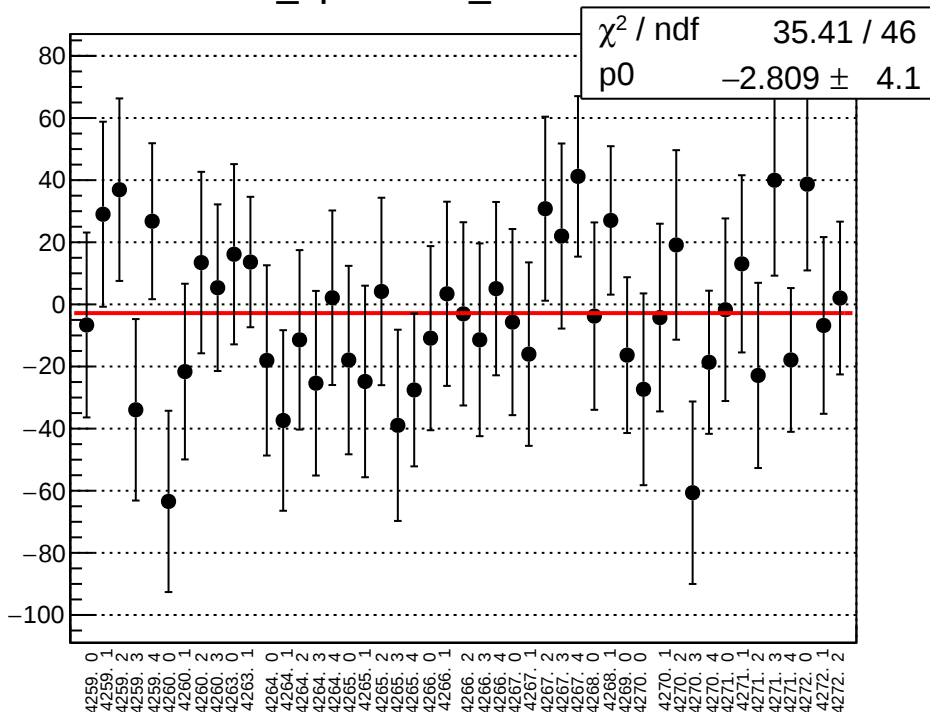
diff_bpm0l10X_mean vs run



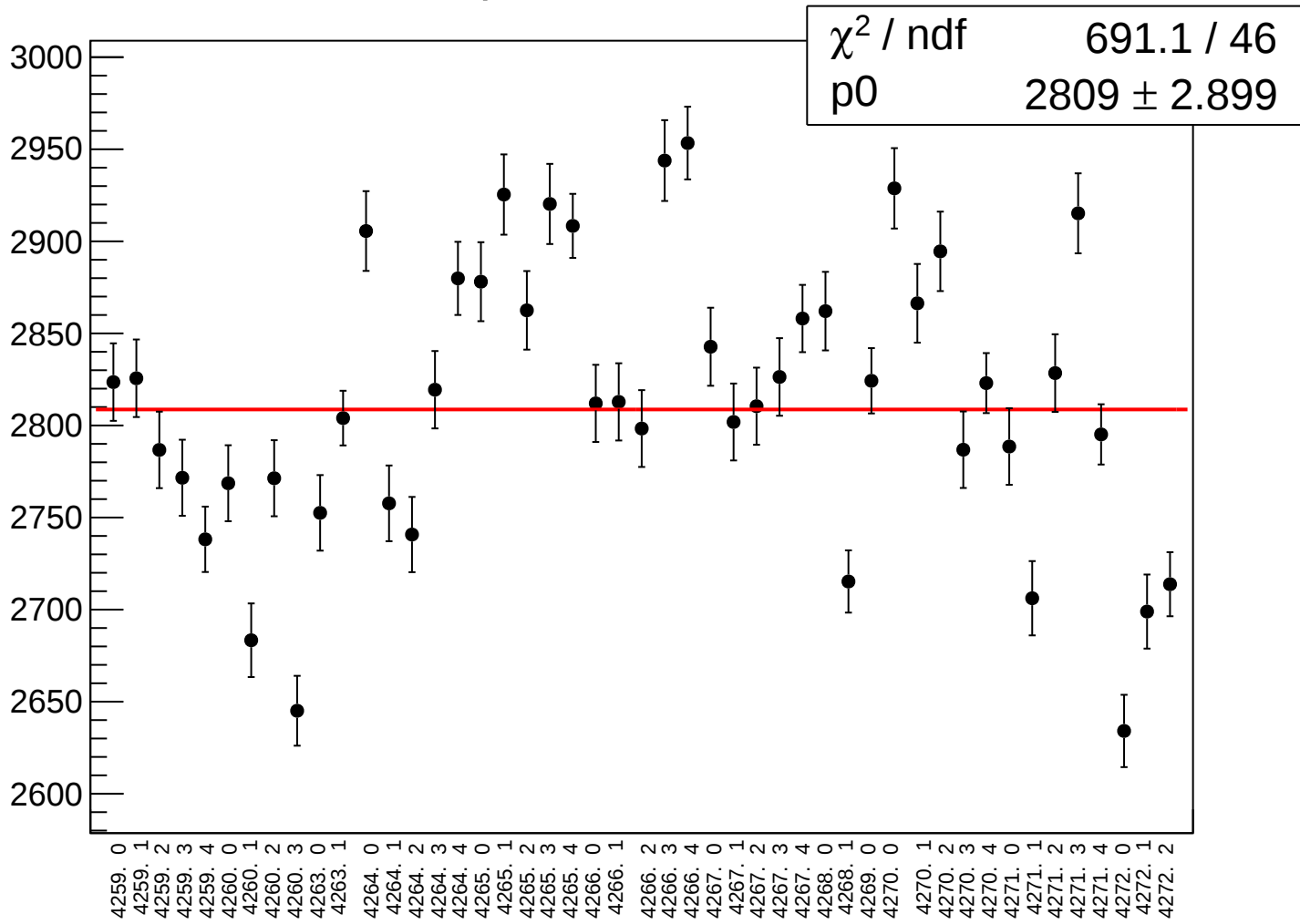
diff_bpm0l10X_rms vs run



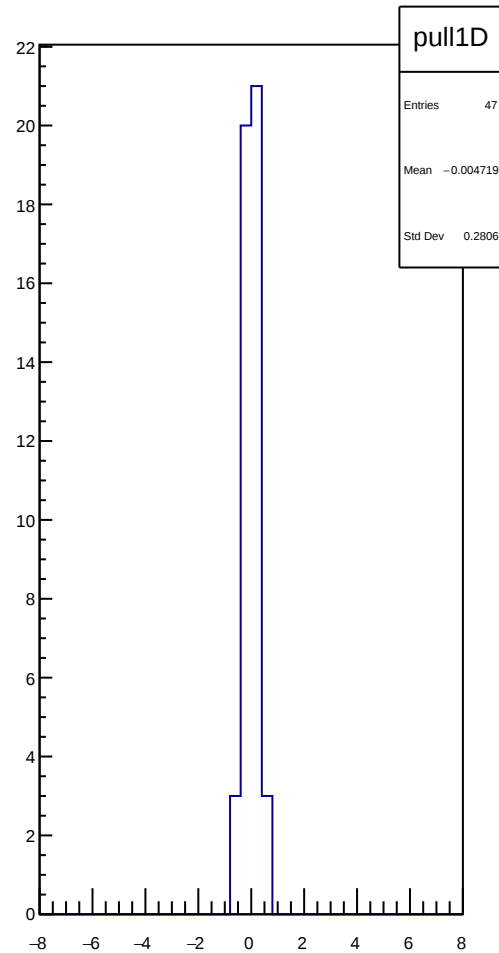
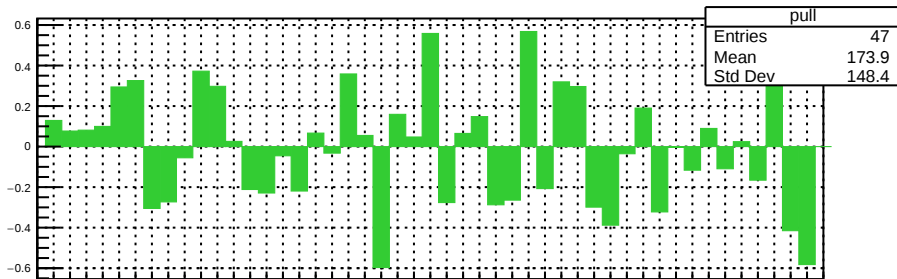
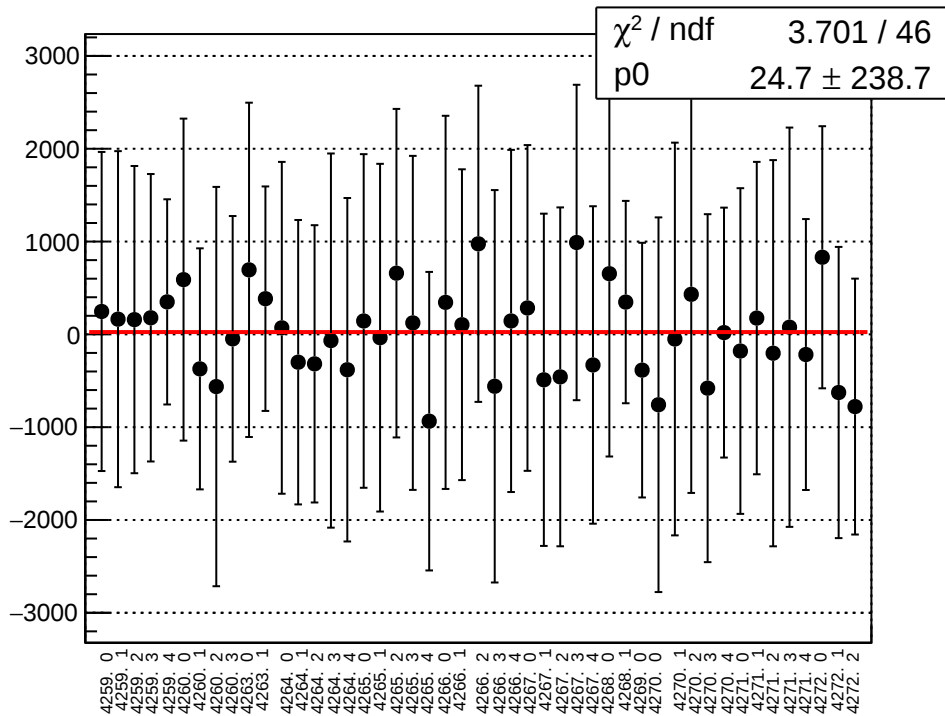
diff_bpm0l10Y_mean vs run



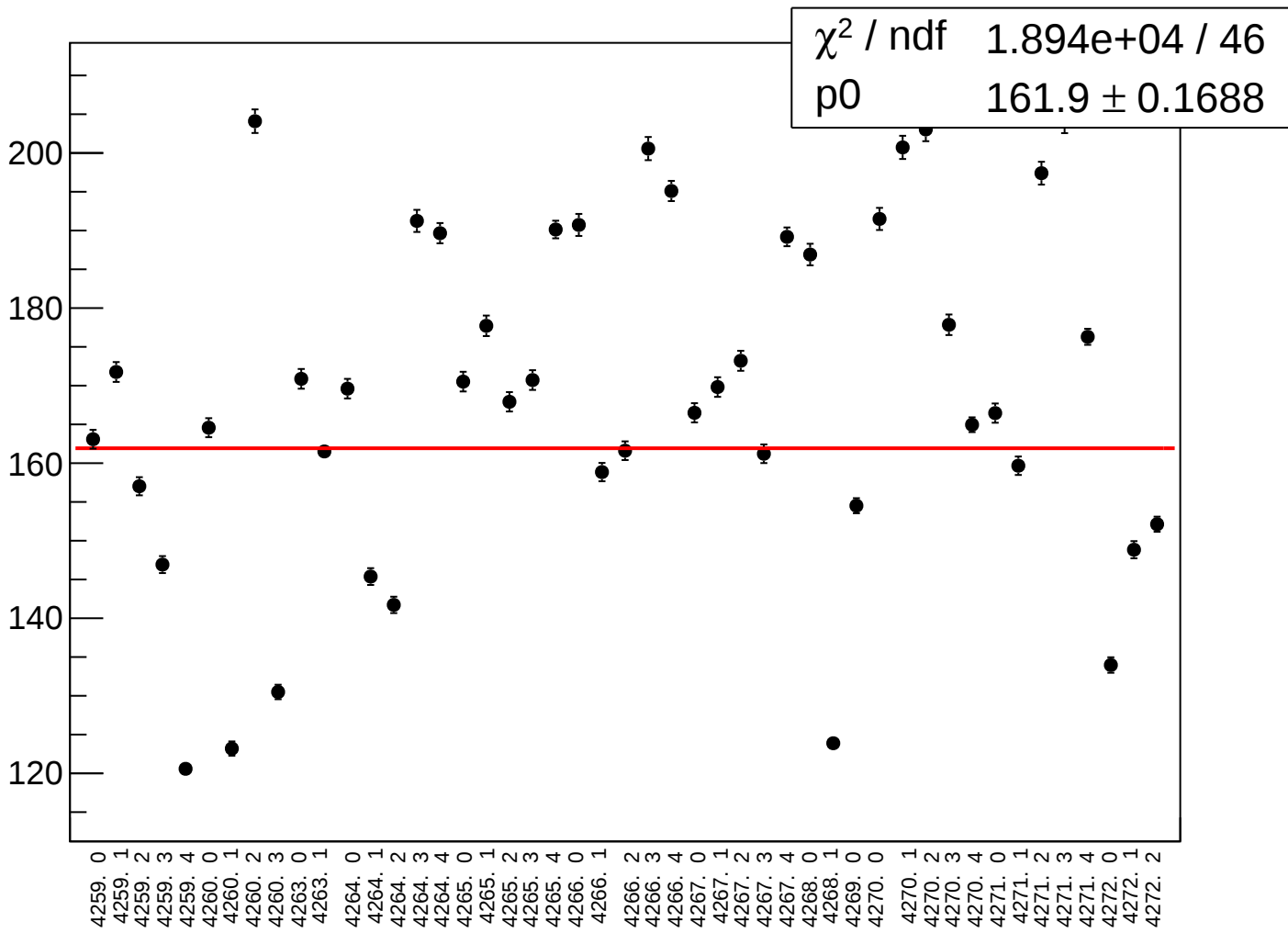
diff_bpm0l10Y_rms vs run



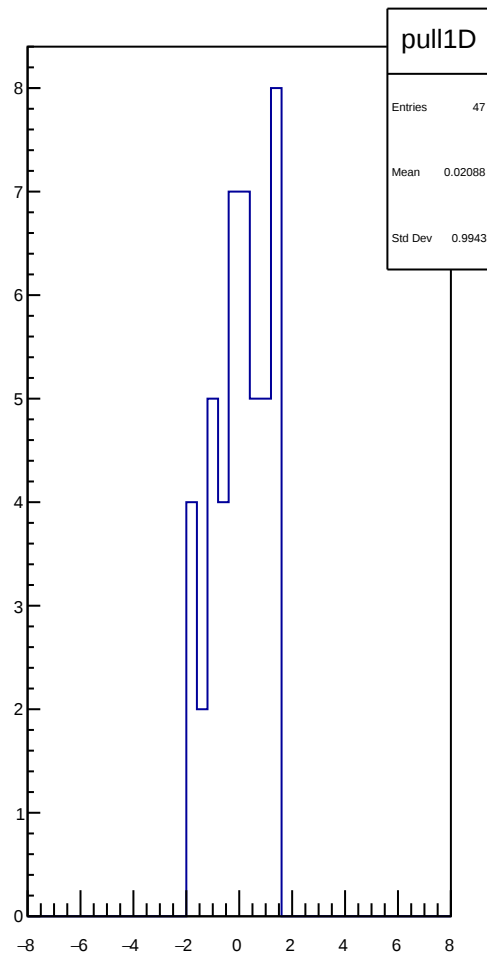
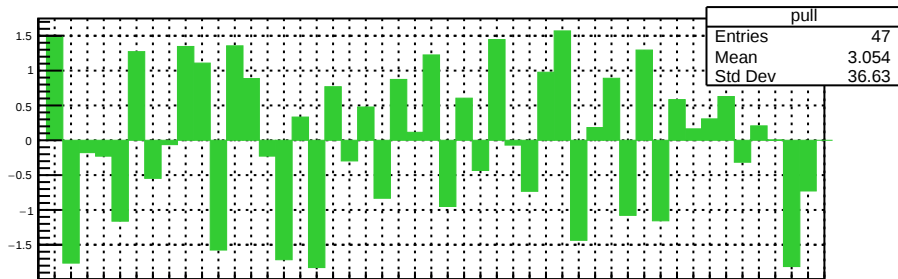
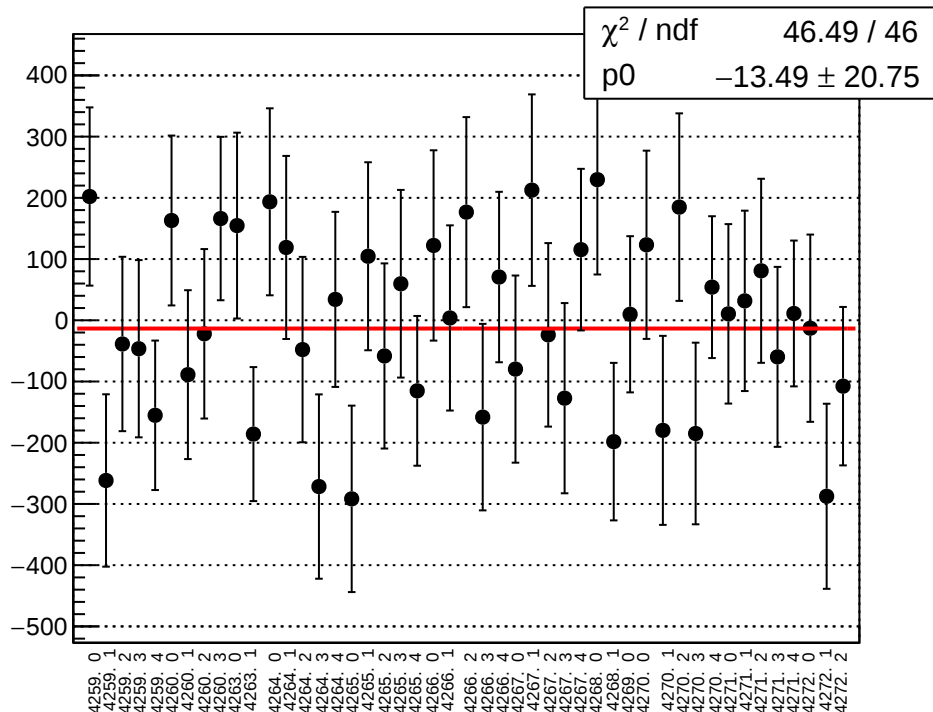
asym_bcm_an_us_bcm_an_ds_agg_avg_mean vs run



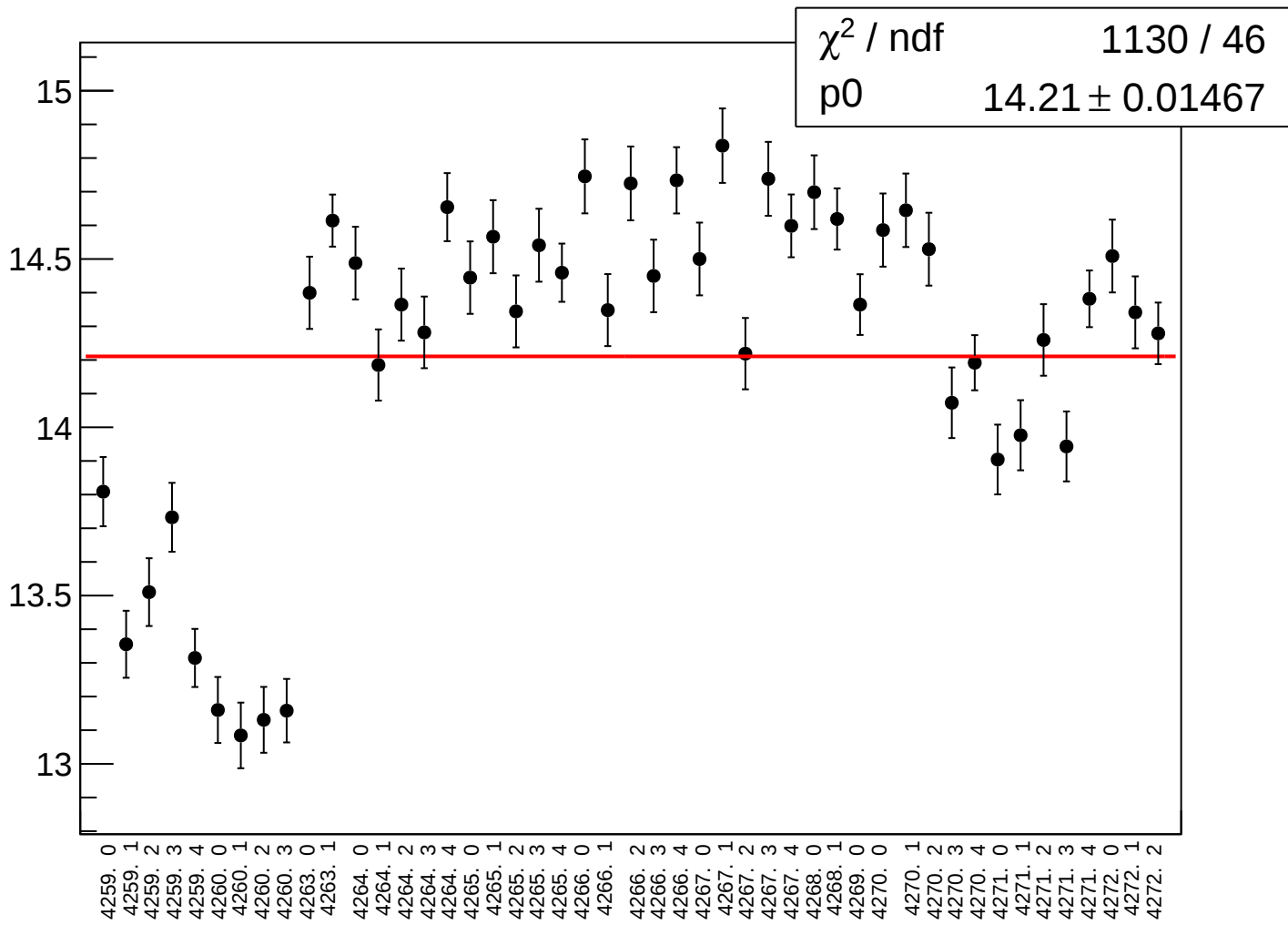
asym_bcm_an_us_bcm_an_ds_agg_avg_rms vs run



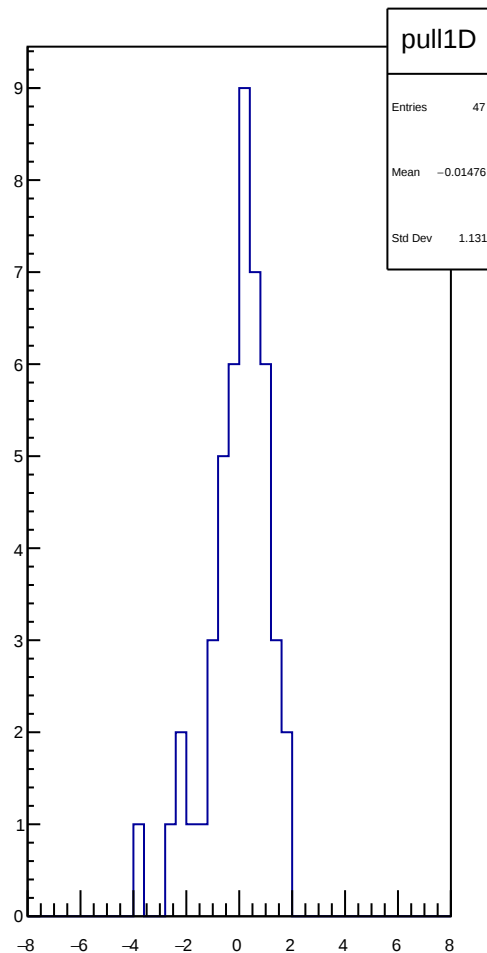
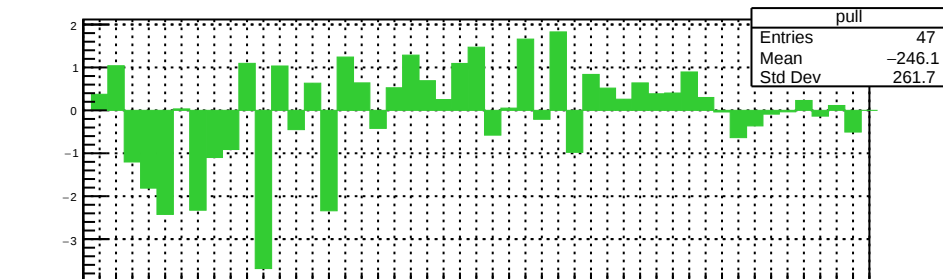
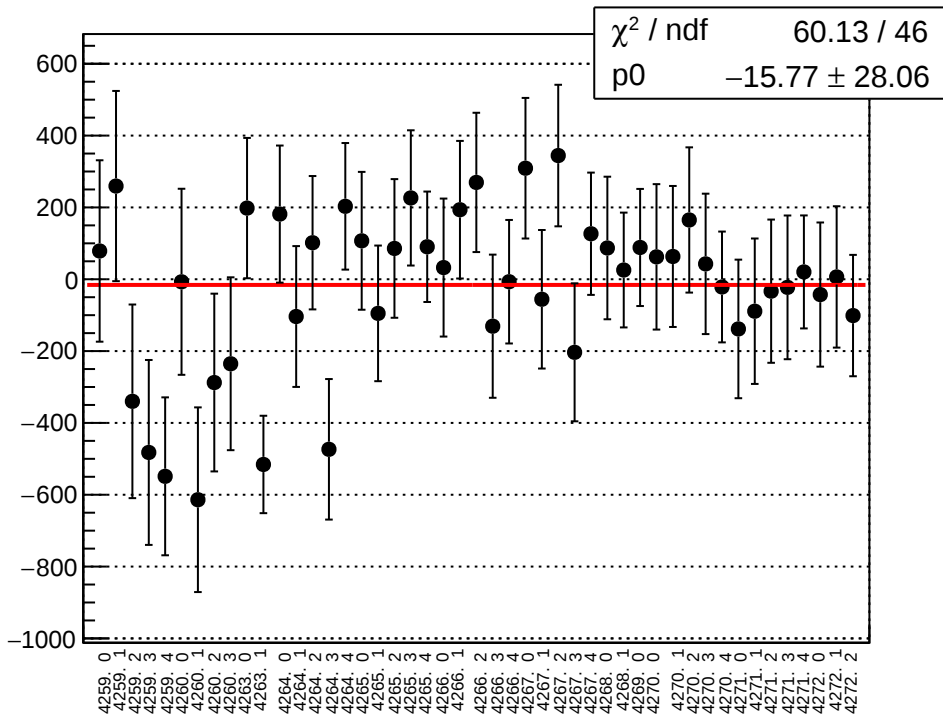
asym_bcm_an_avg_bcm_dg_ds_agg_dd_mean vs run



asym_bcm_an_avg_bcm_dg_ds_agg_dd_rms vs run



asym_bcm_an_avg_bcm_dg_us_agg_dd_mean vs run



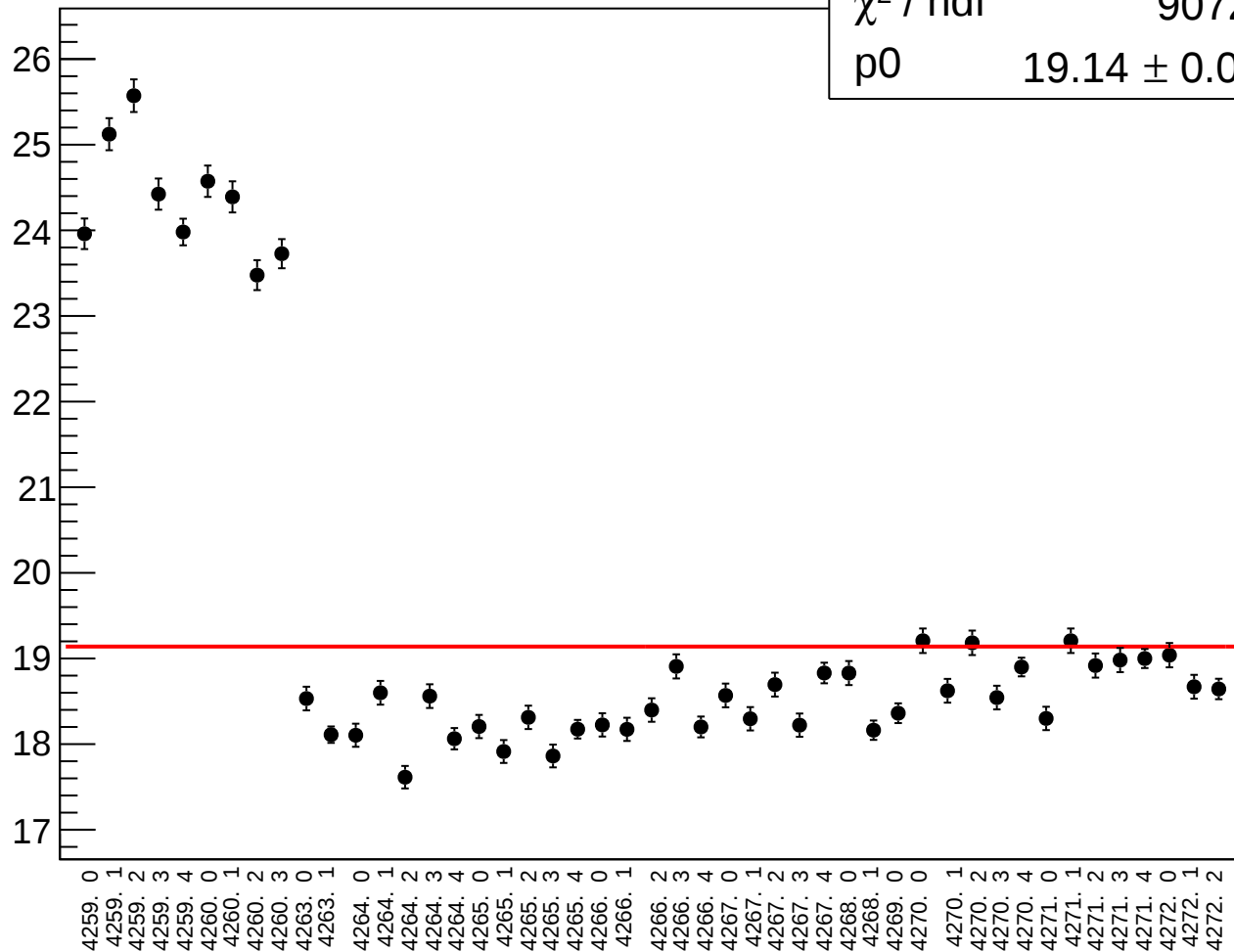
asym_bcm_an_avg_bcm_dg_us_agg_dd_rms vs run

χ^2 / ndf

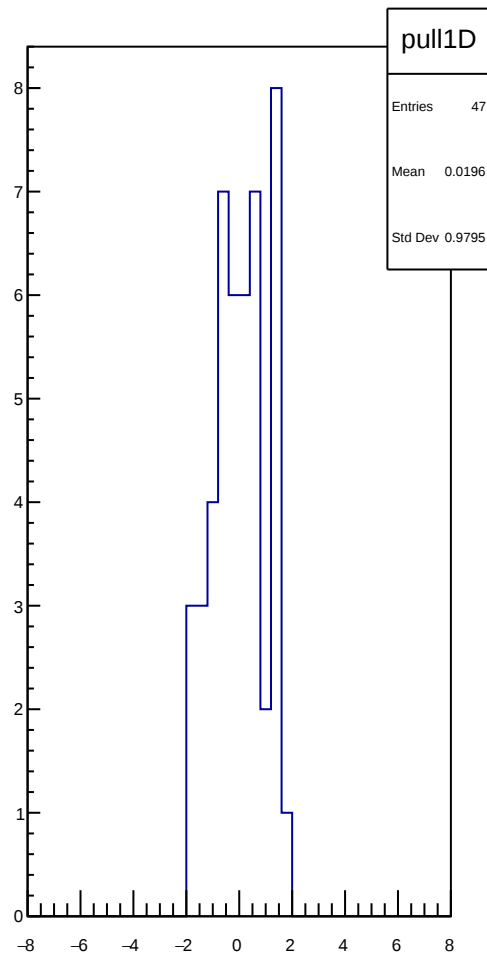
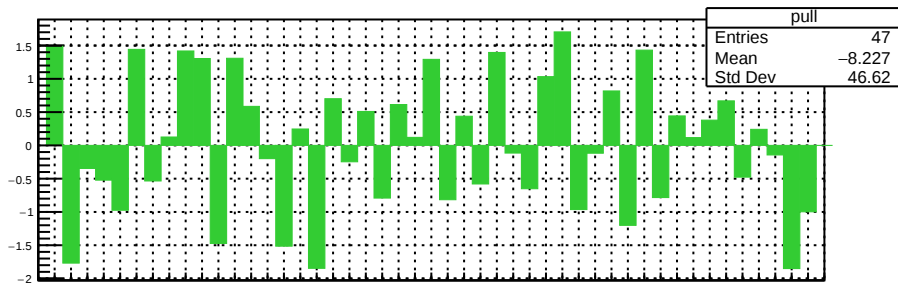
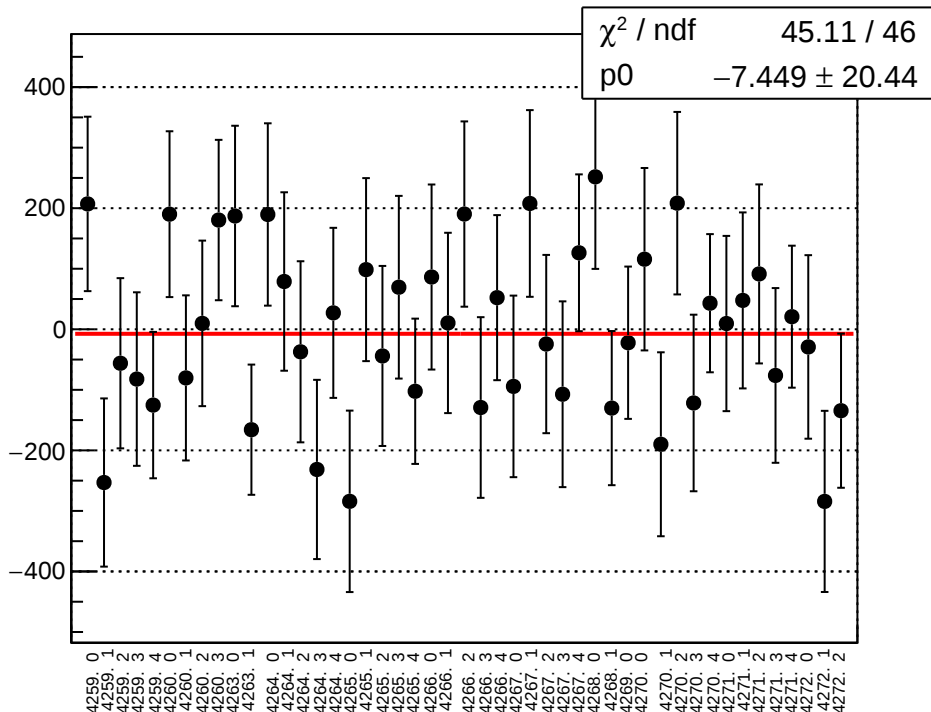
9072 / 46

p0

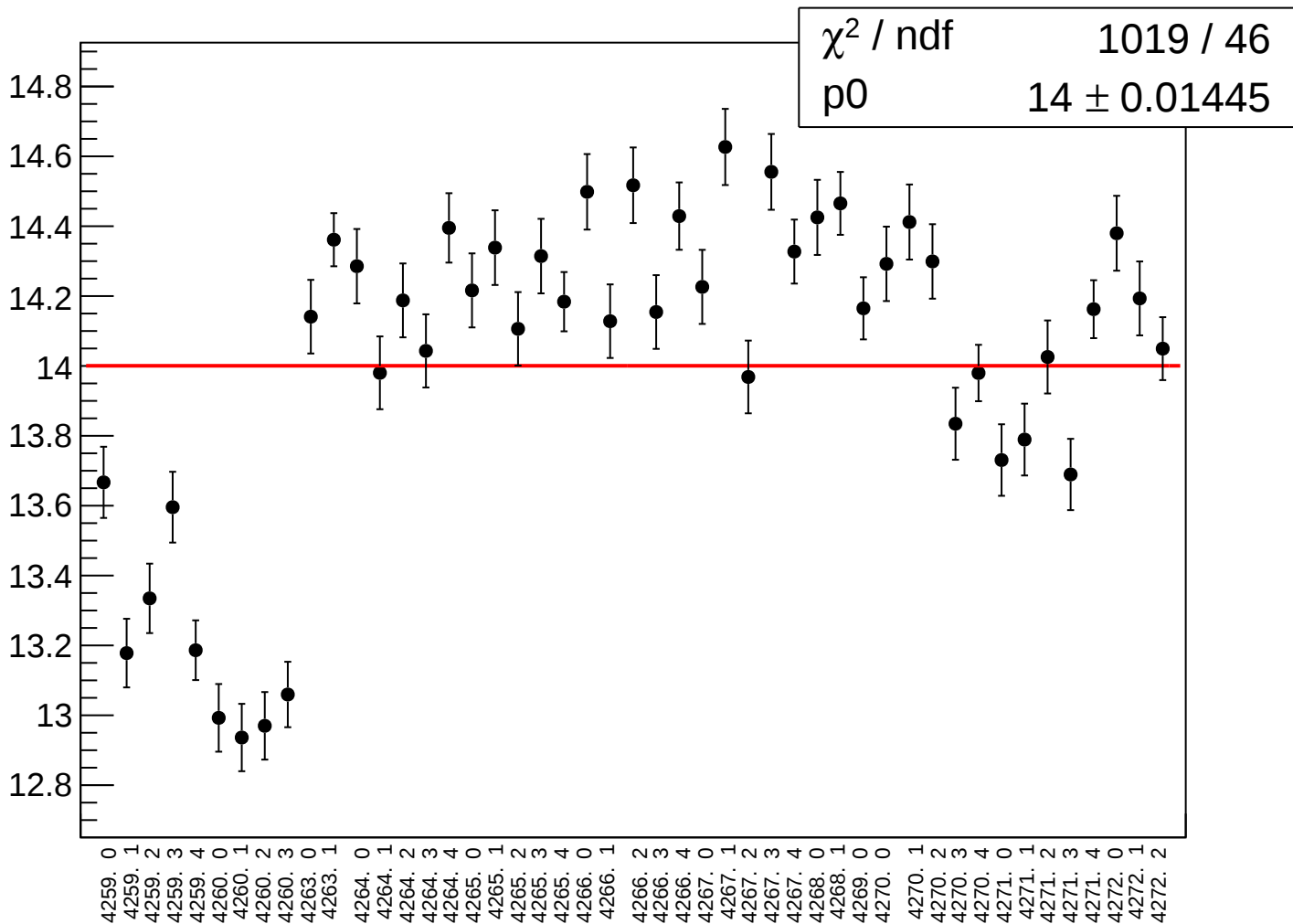
19.14 ± 0.01984



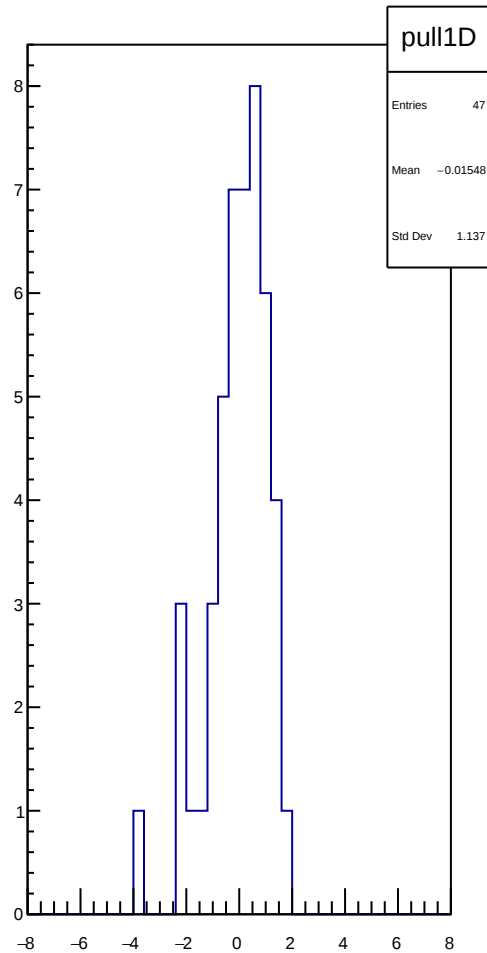
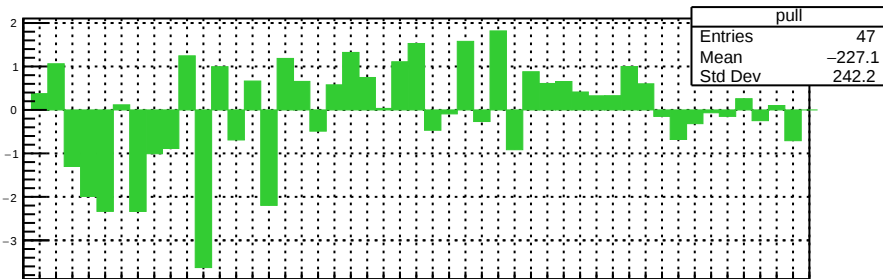
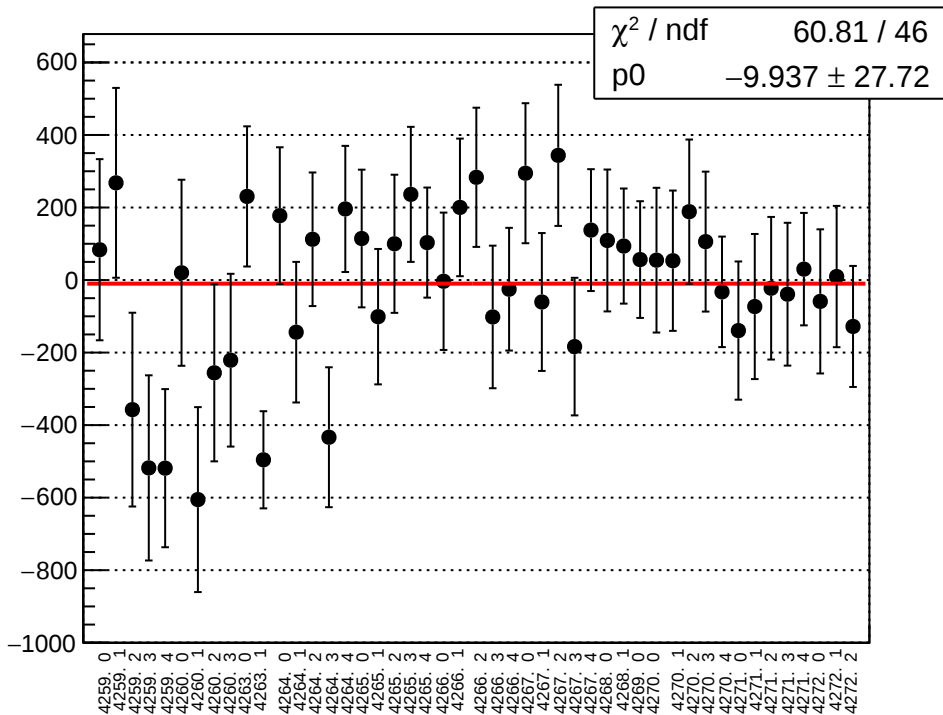
asym_bcm_an_us_ds3_avg_bcm_dg_ds_agg_dd_mean vs run



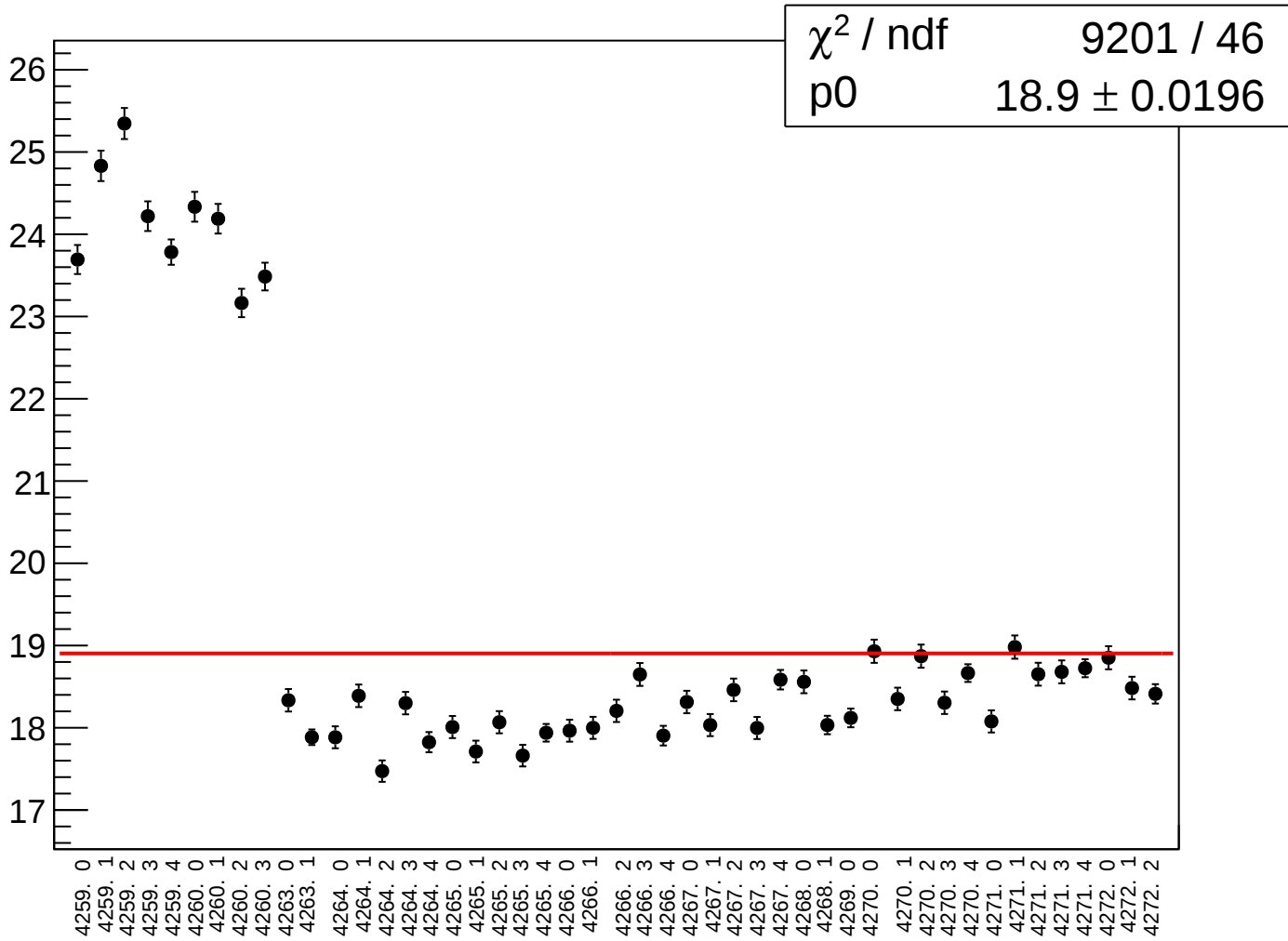
asym_bcm_an_us_ds3_avg_bcm_dg_ds_agg_dd_rms vs run



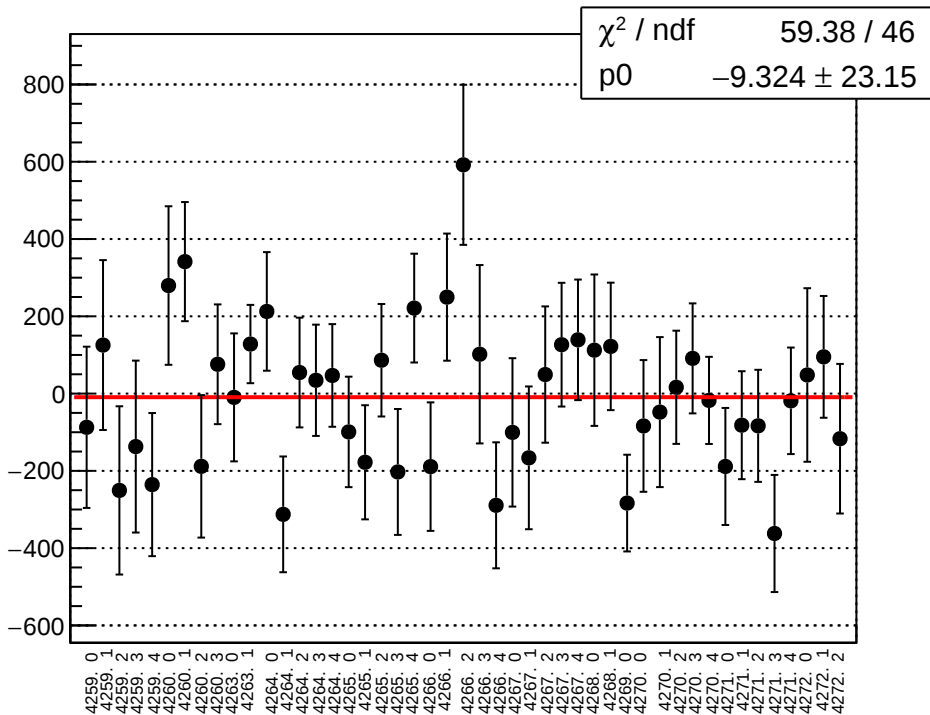
asym_bcm_an_us_ds3_avg_bcm_dg_us_agg_dd_mean vs run



asym_bcm_an_us_ds3_avg_bcm_dg_us_agg_dd_rms vs run



asym_bcm_an_us_bcm_an_ds_agg_dd_mean vs run

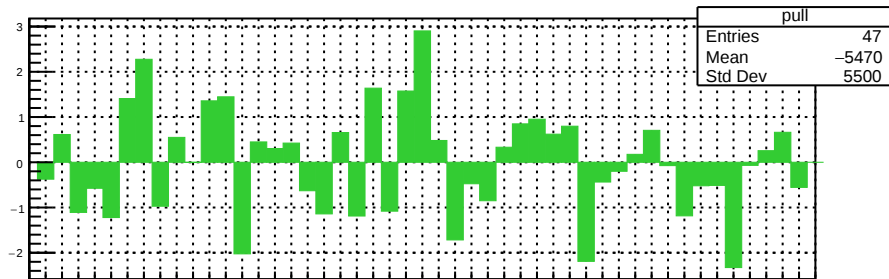


χ^2 / ndf

59.38 / 46

p0

-9.324 ± 23.15

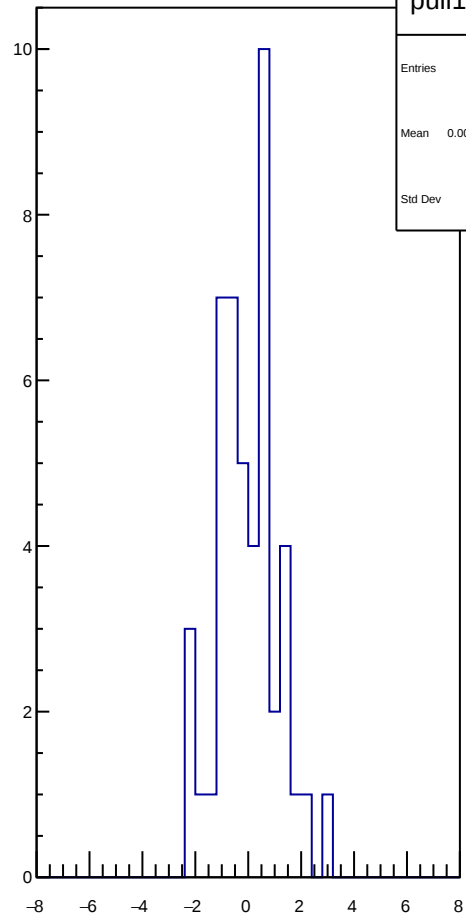


pull1D

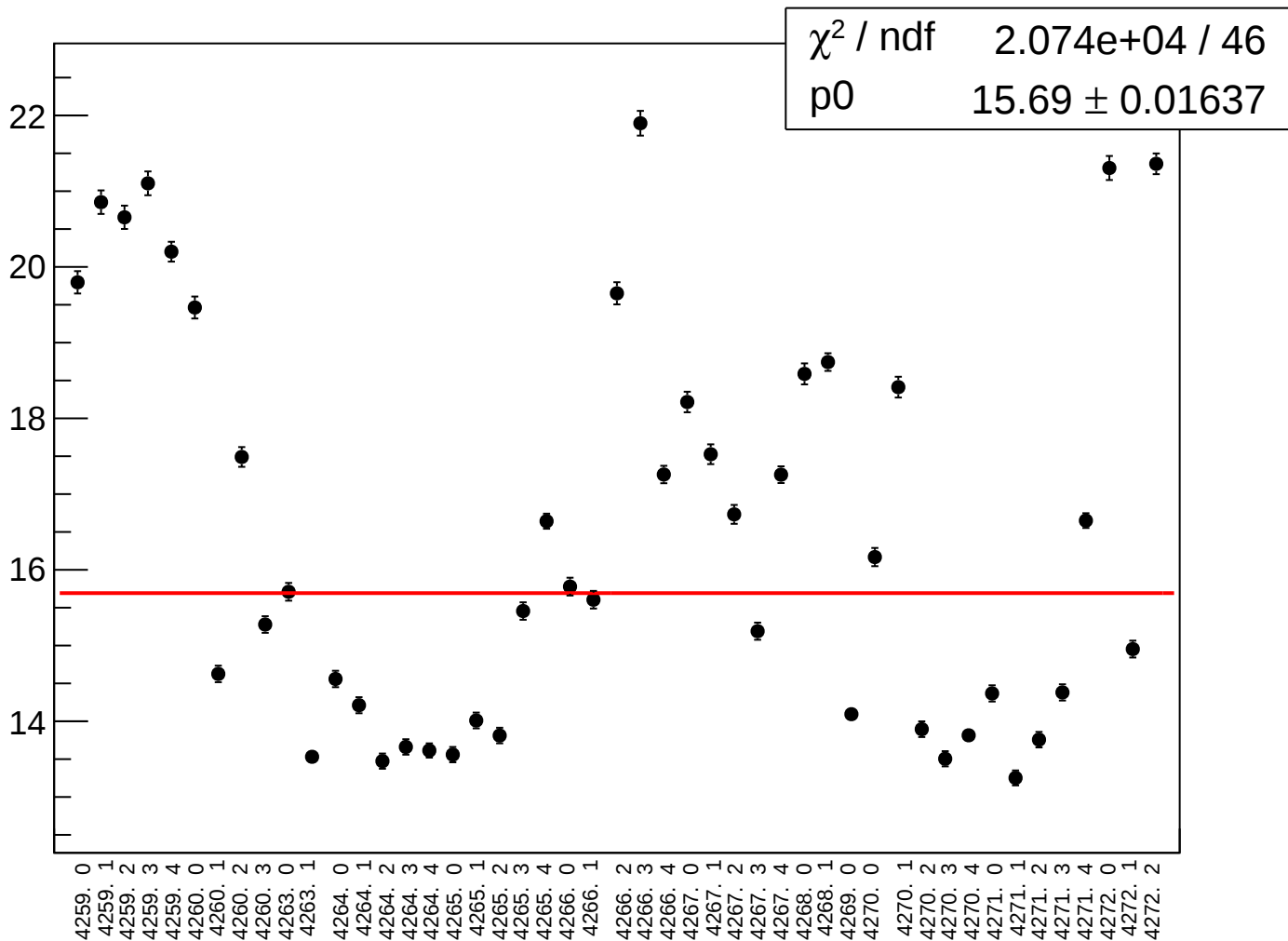
Entries 47

Mean 0.000365

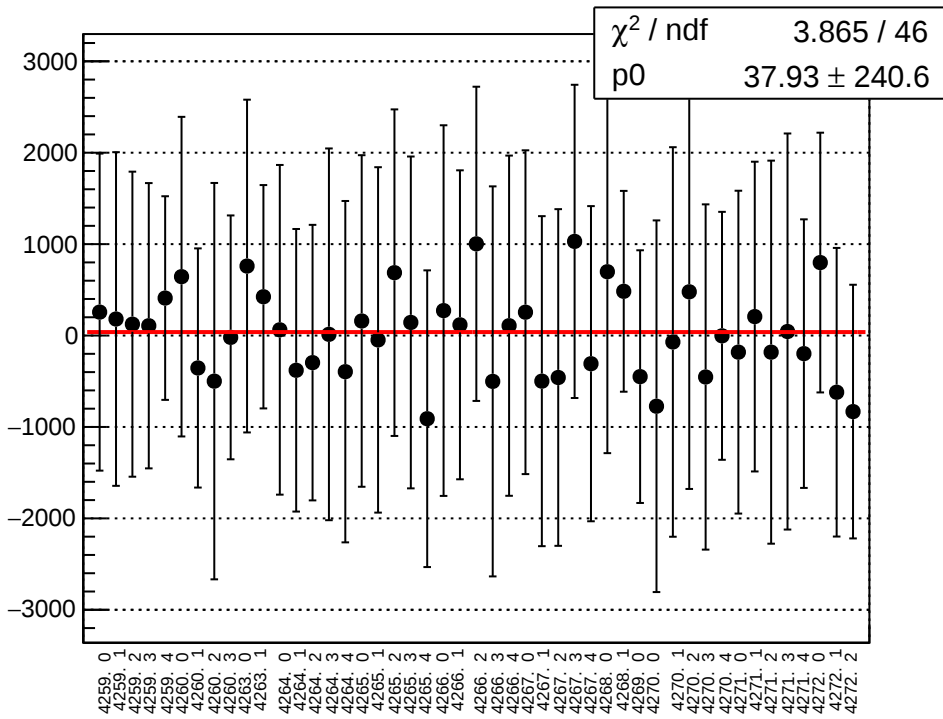
Std Dev 1.124



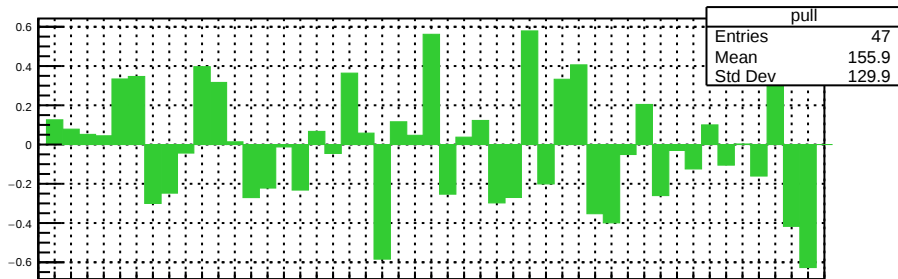
asym_bcm_an_us_bcm_an_ds_agg_dd_rms vs run



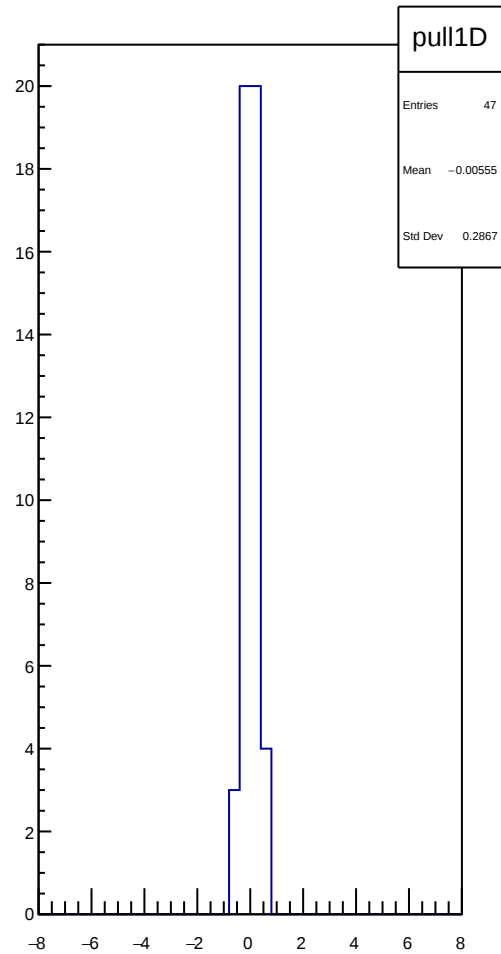
asym_bcm_an_us_bcm_an_ds3_agg_avg_mean vs run



χ^2 / ndf 3.865 / 46
p0 37.93 ± 240.6



pull
Entries 47
Mean 155.9
Std Dev 129.9



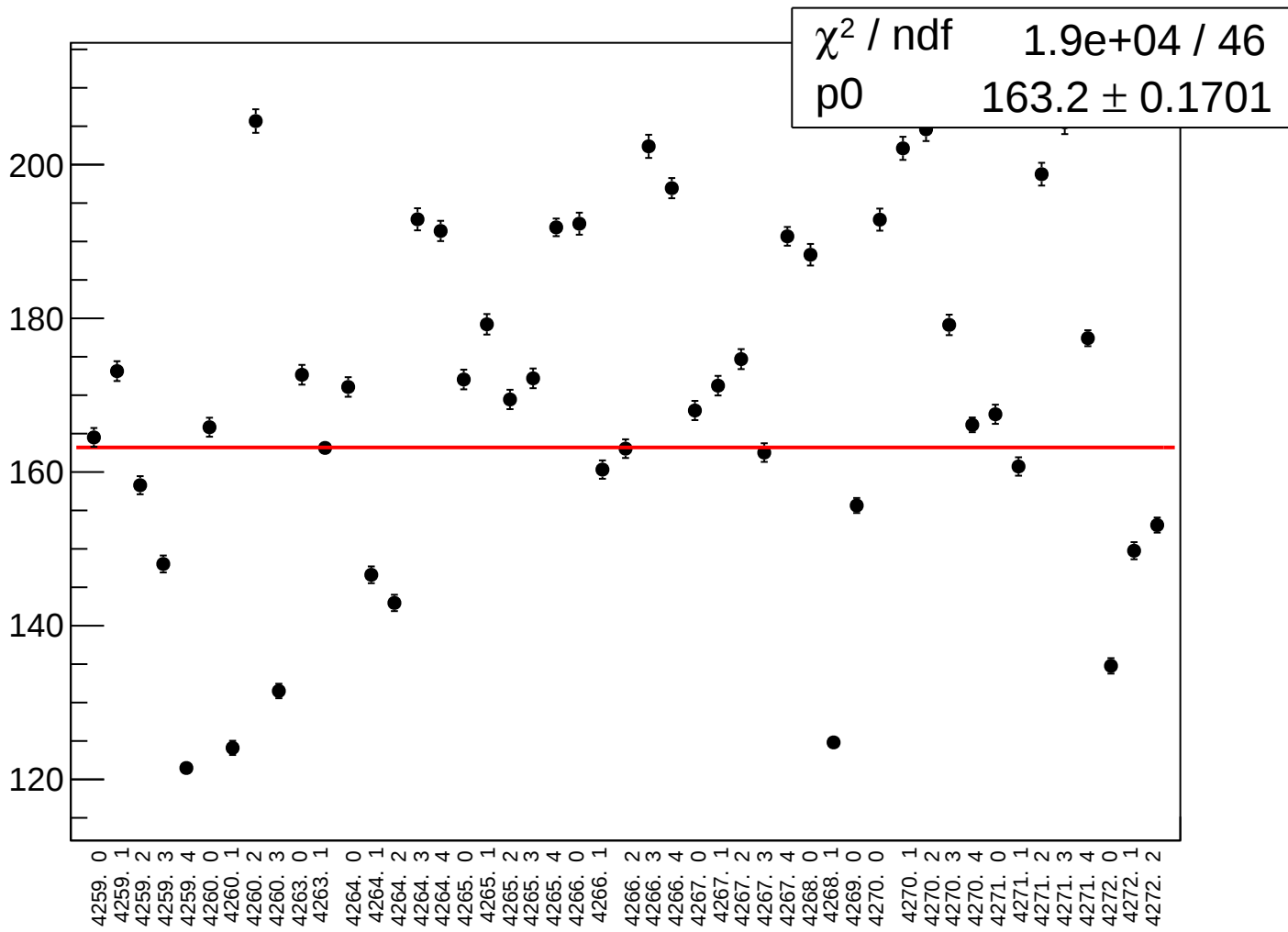
pull1D

Entries 47

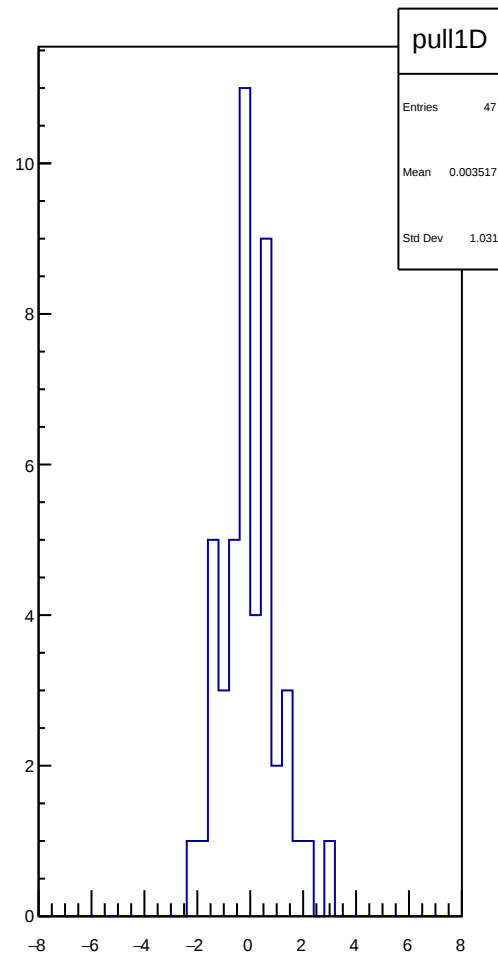
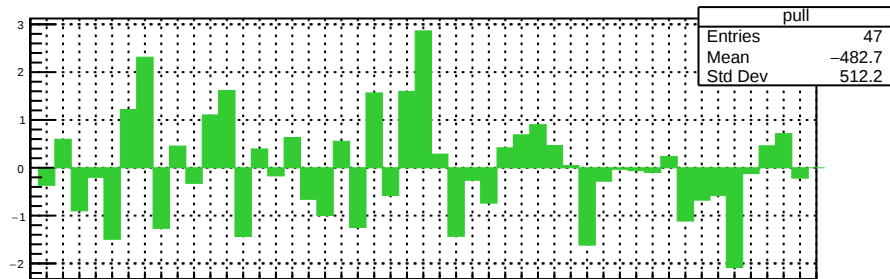
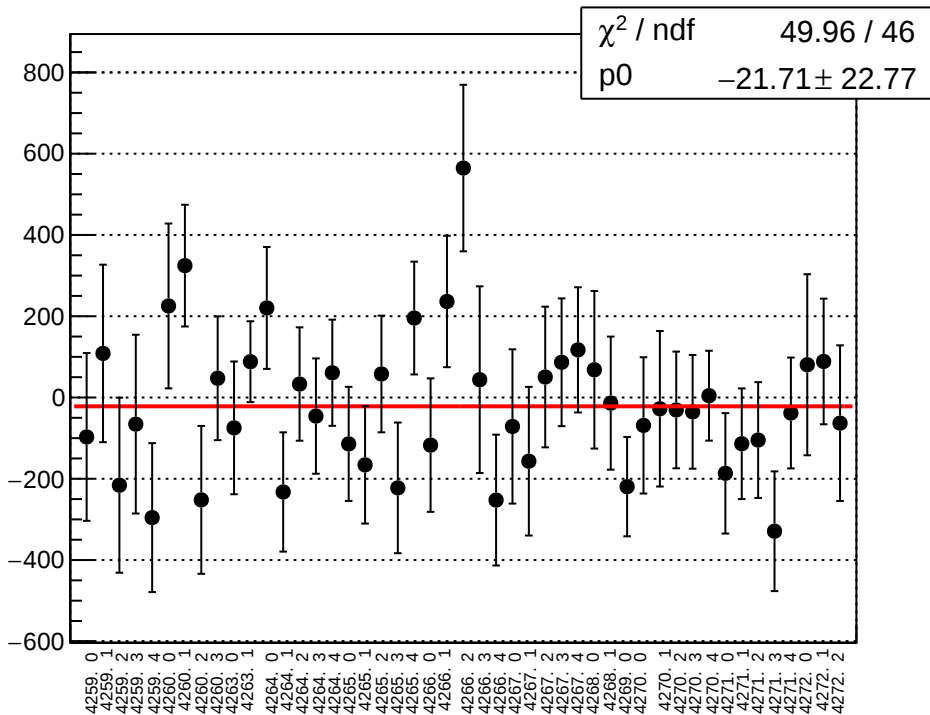
Mean -0.00555

Std Dev 0.2867

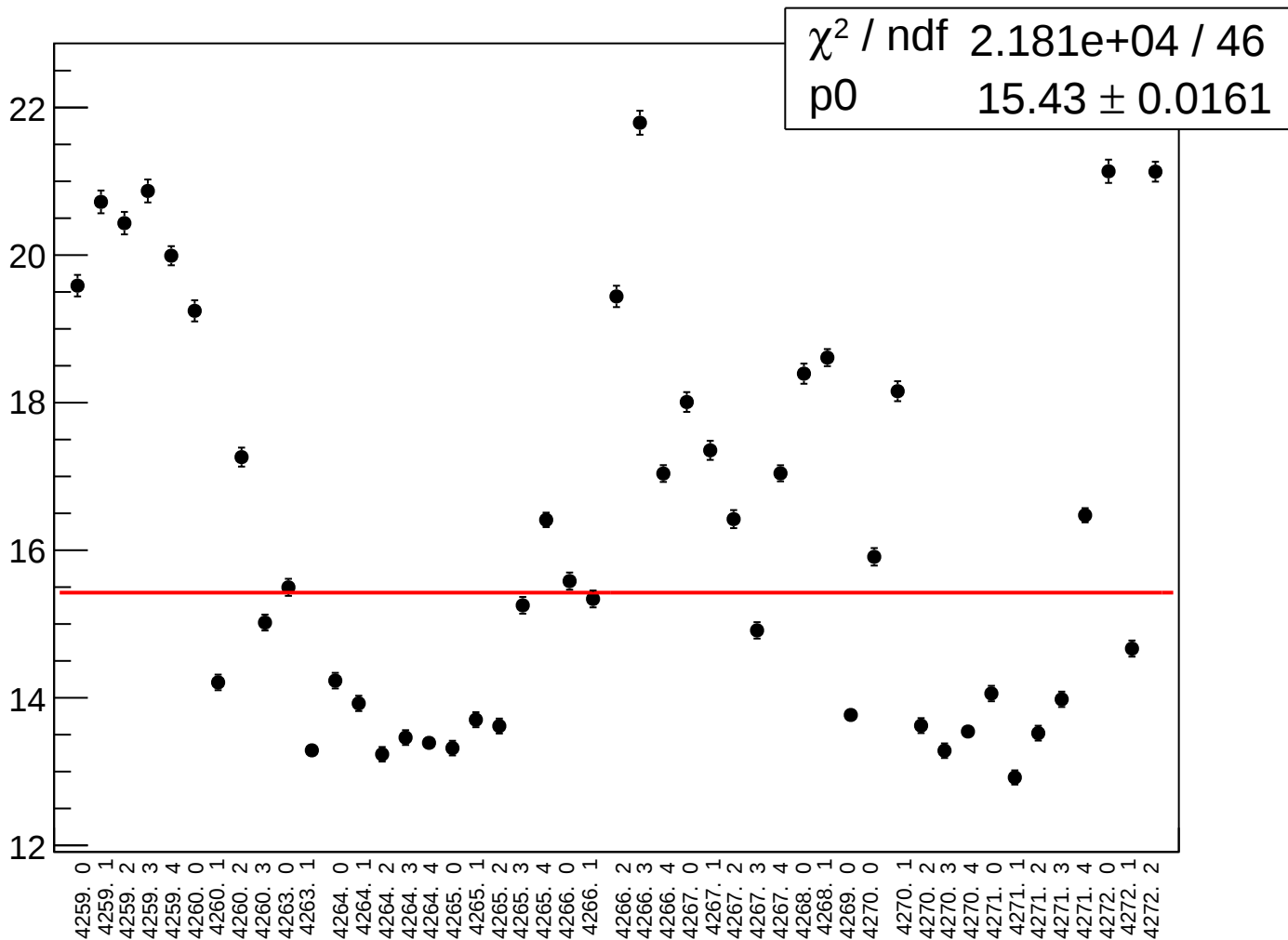
asym_bcm_an_us_bcm_an_ds3_agg_avg_rms vs run



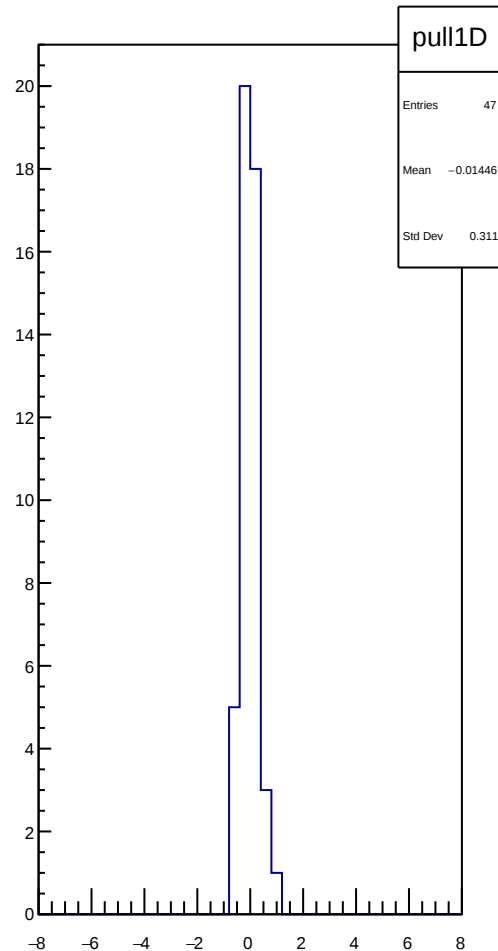
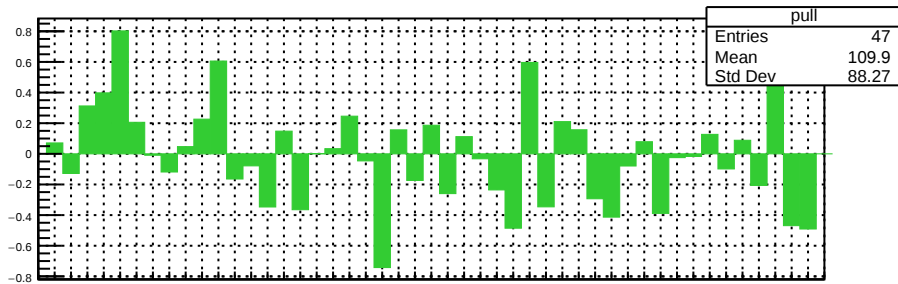
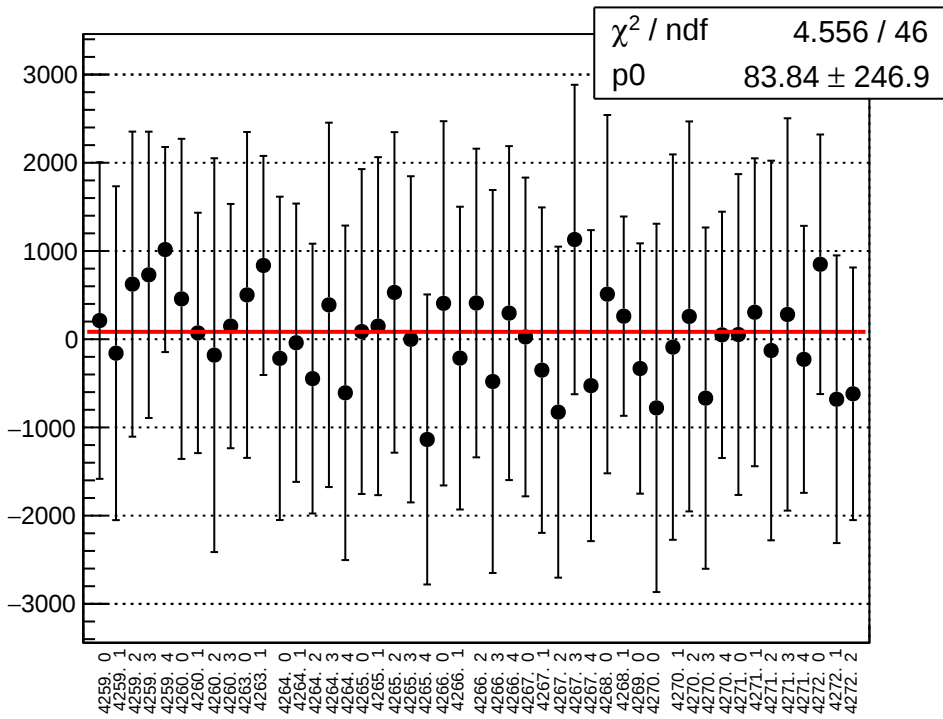
asym_bcm_an_us_bcm_an_ds3_agg_dd_mean vs run



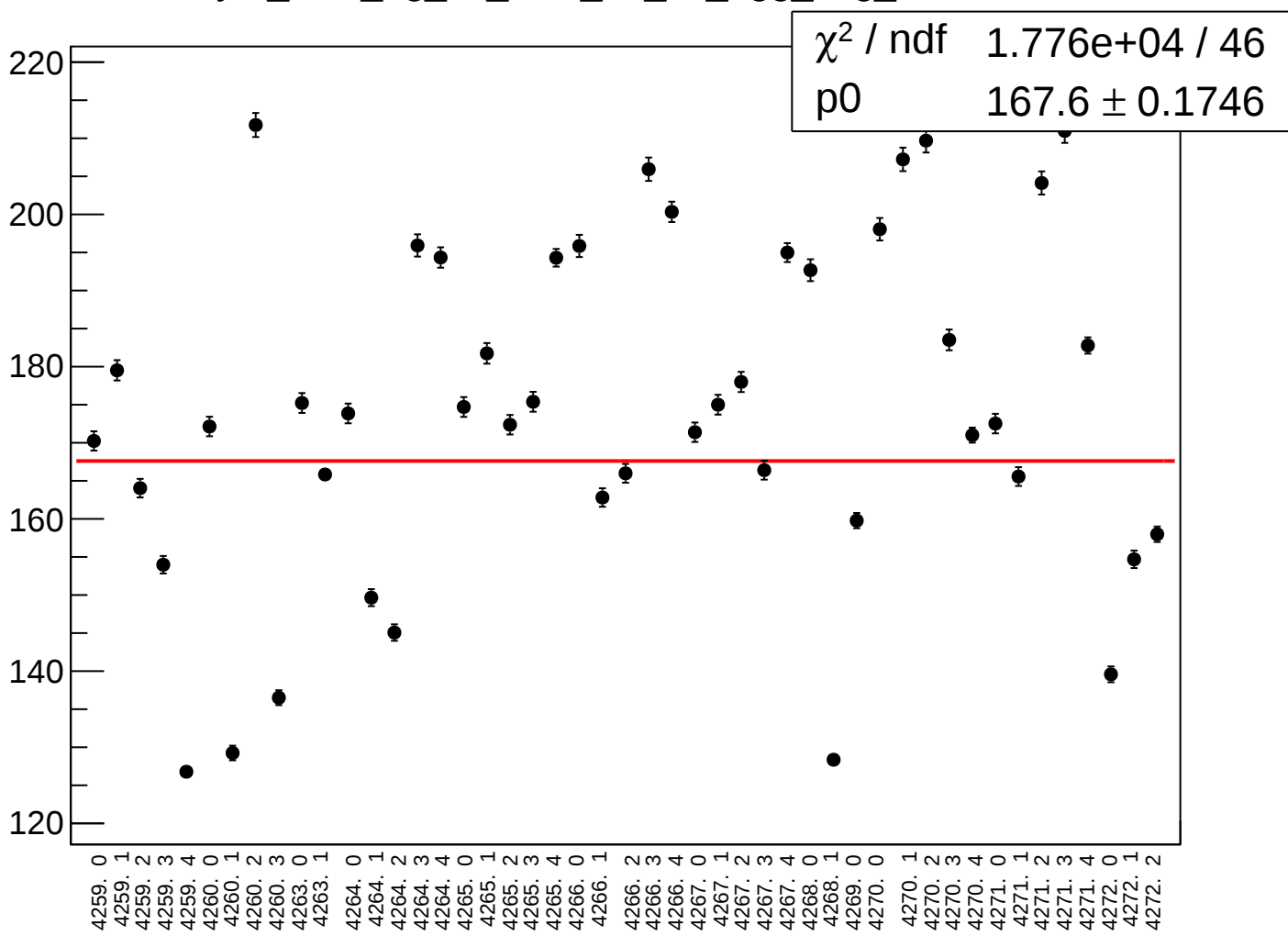
asym_bcm_an_us_bcm_an_ds3_agg_dd_rms vs run



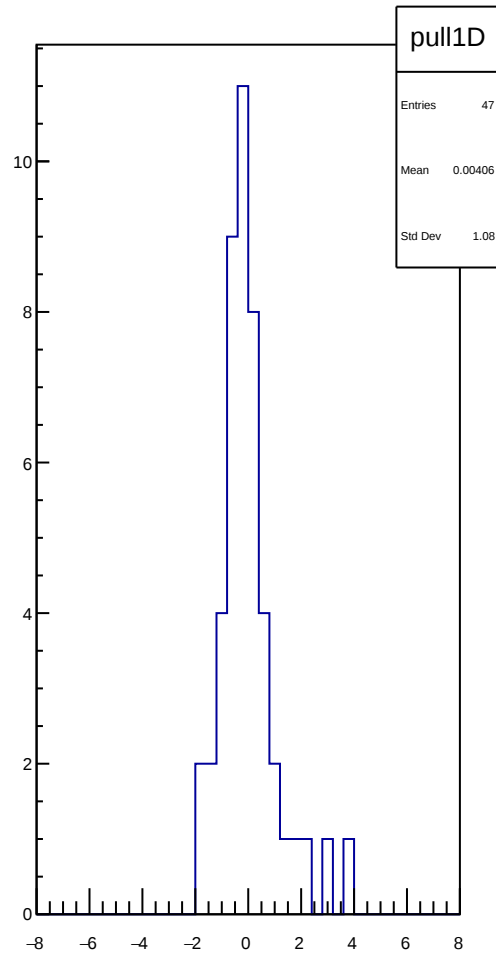
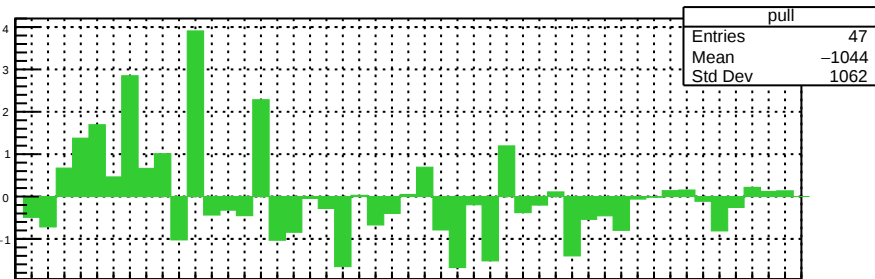
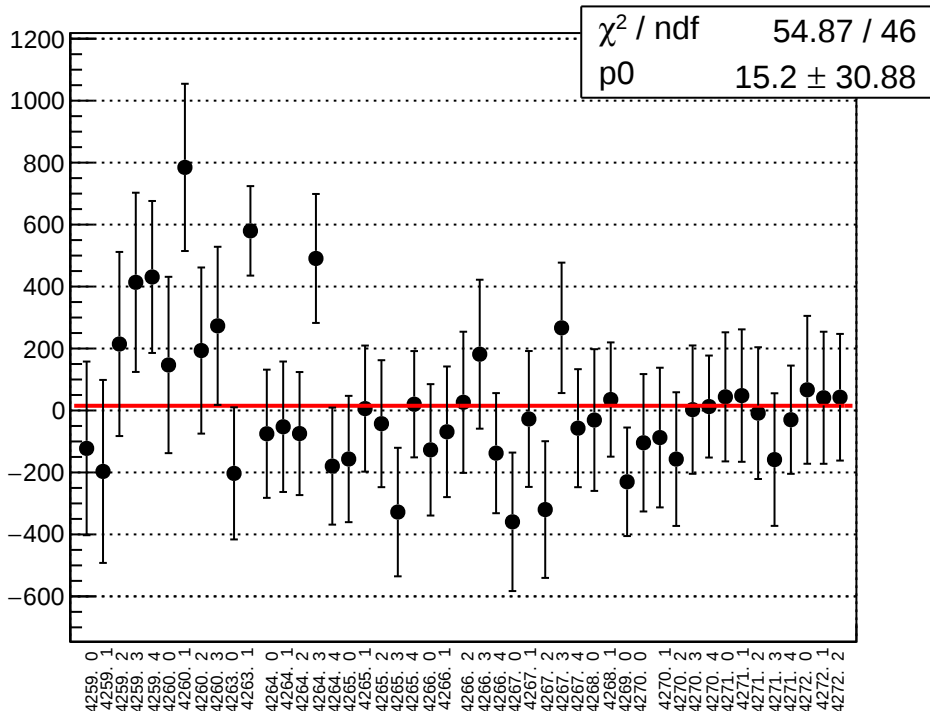
asym_bcm_dg_us_bcm_an_ds_agg_avg_mean vs run



asym_bcm_dg_us_bcm_an_ds_agg_avg_rms vs run

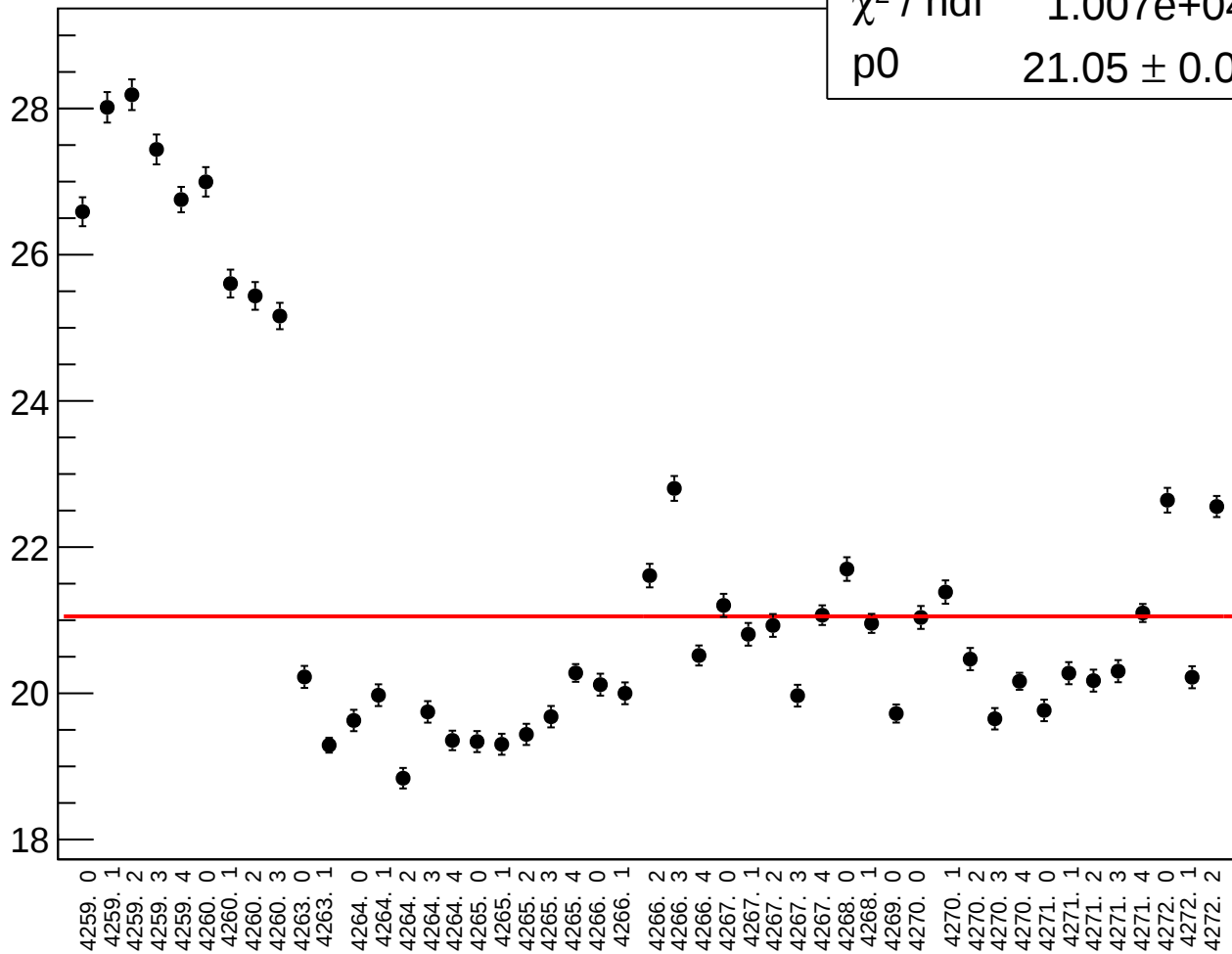


asym_bcm_dg_us_bcm_an_ds_agg_dd_mean vs run

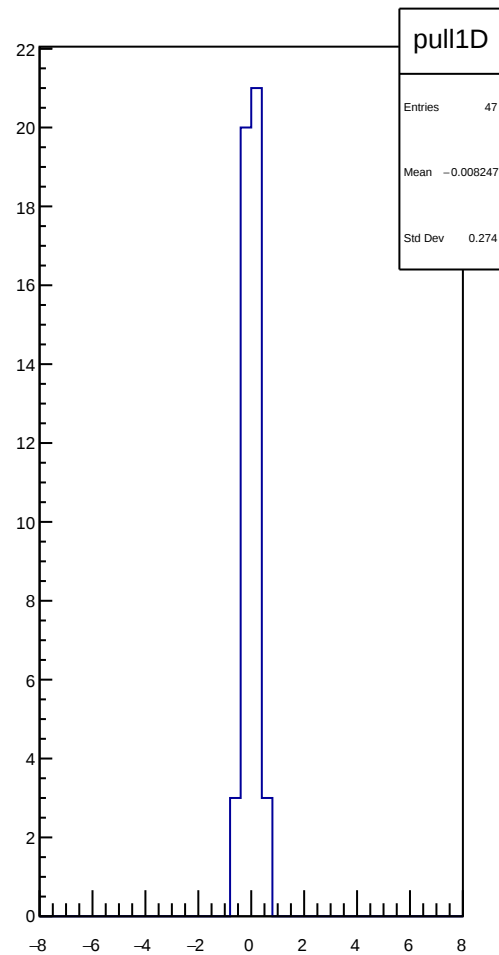
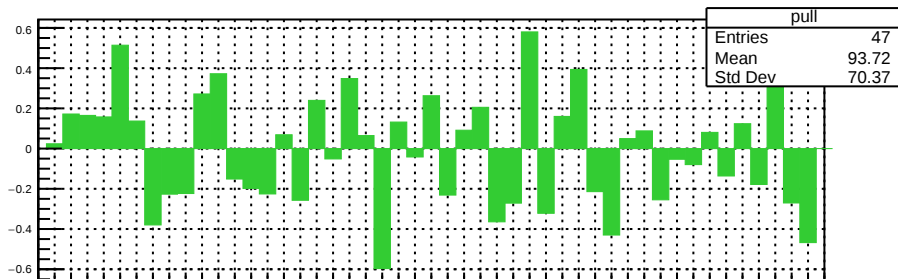
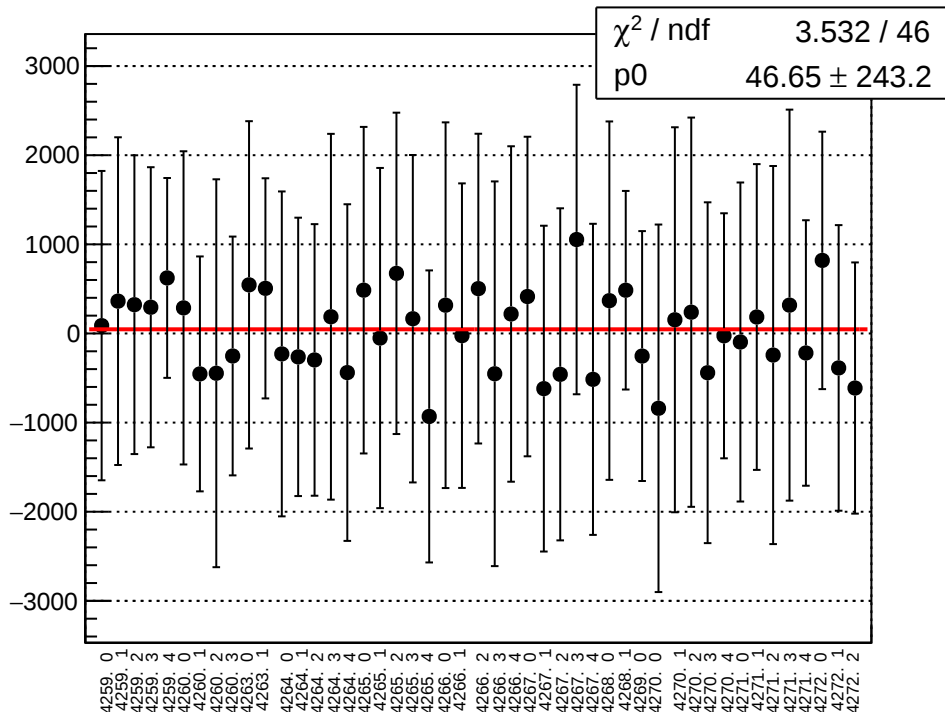


asym_bcm_dg_us_bcm_an_ds_agg_dd_rms vs run

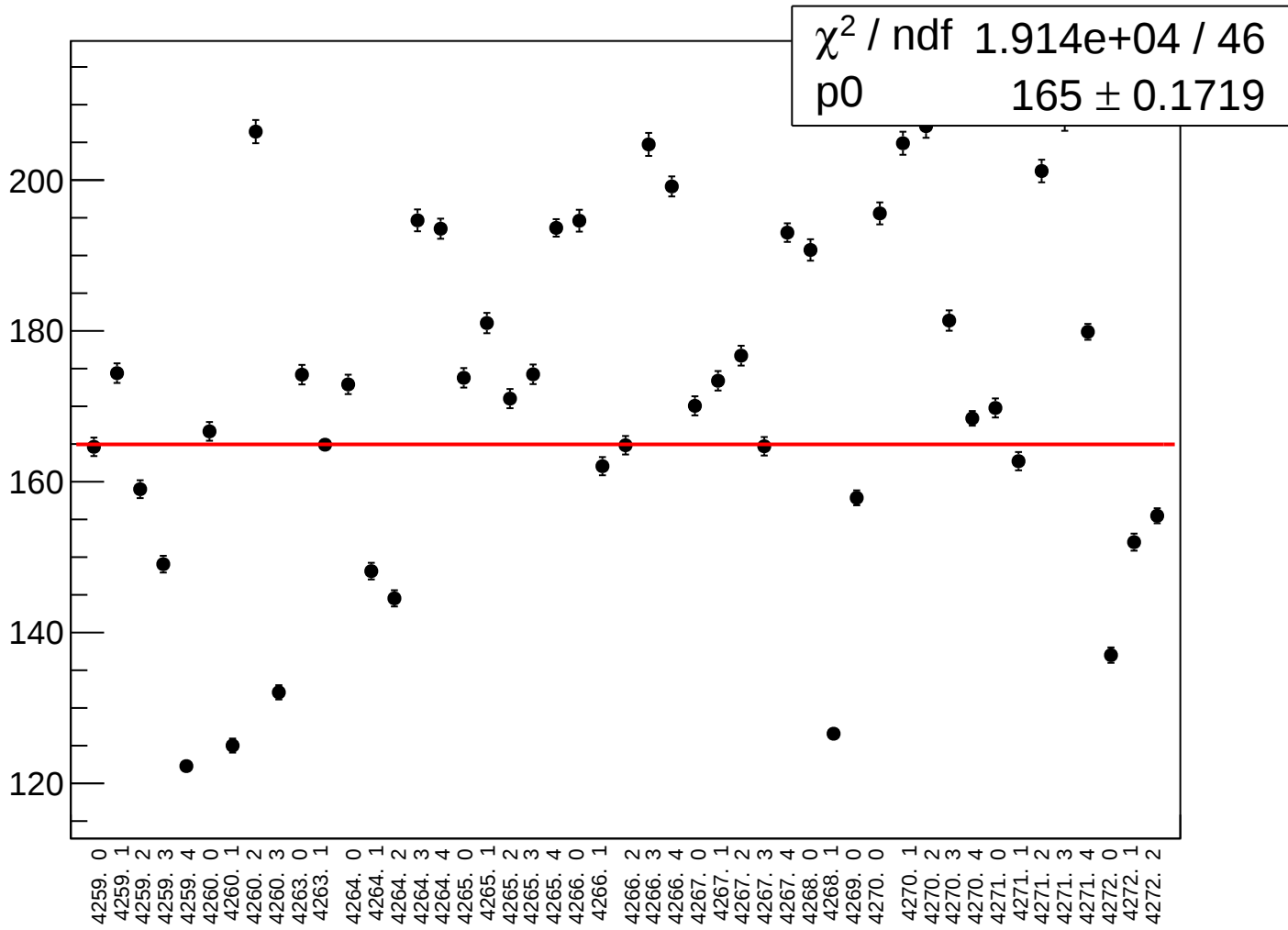
χ^2 / ndf 1.007e+04 / 46
p0 21.05 $\pm$ 0.02184



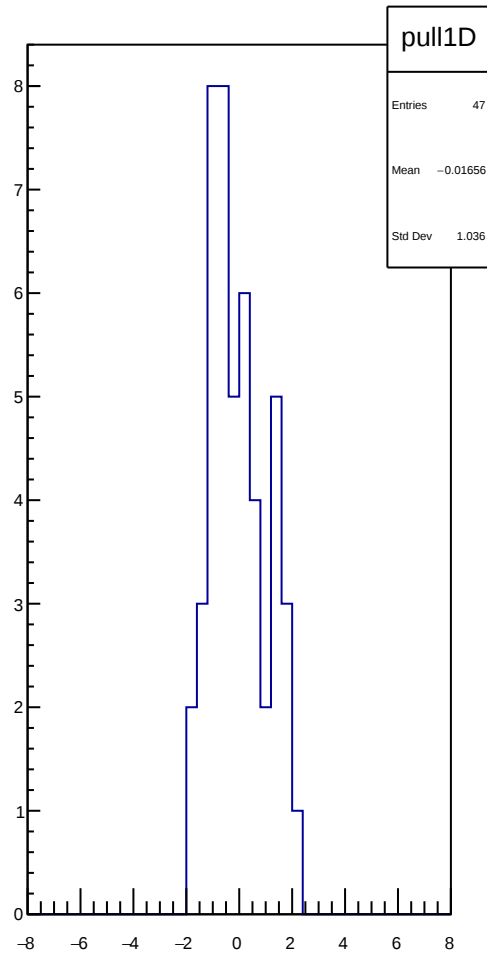
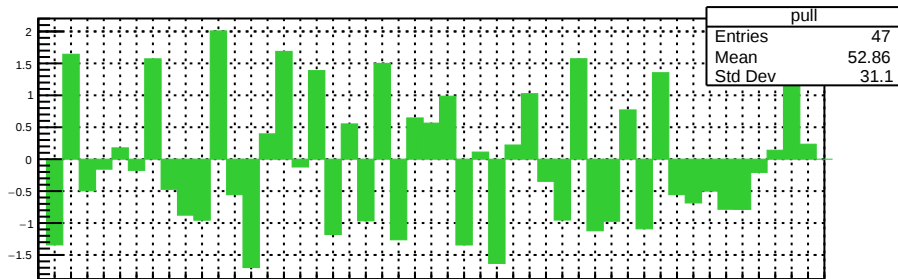
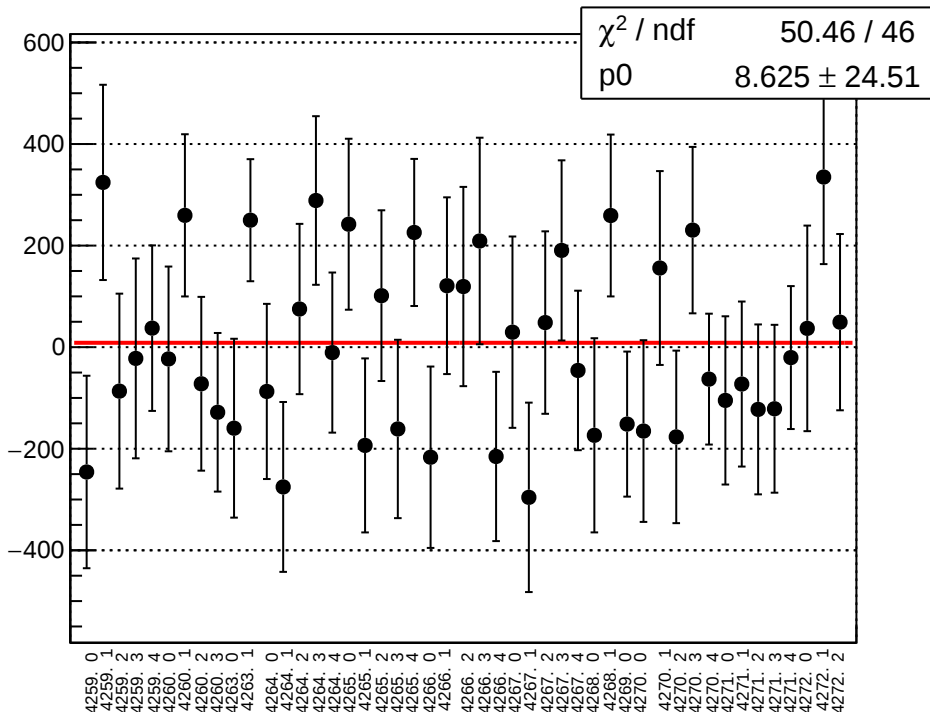
asym_bcm_dg_ds_bcm_an_ds_agg_avg_mean vs run



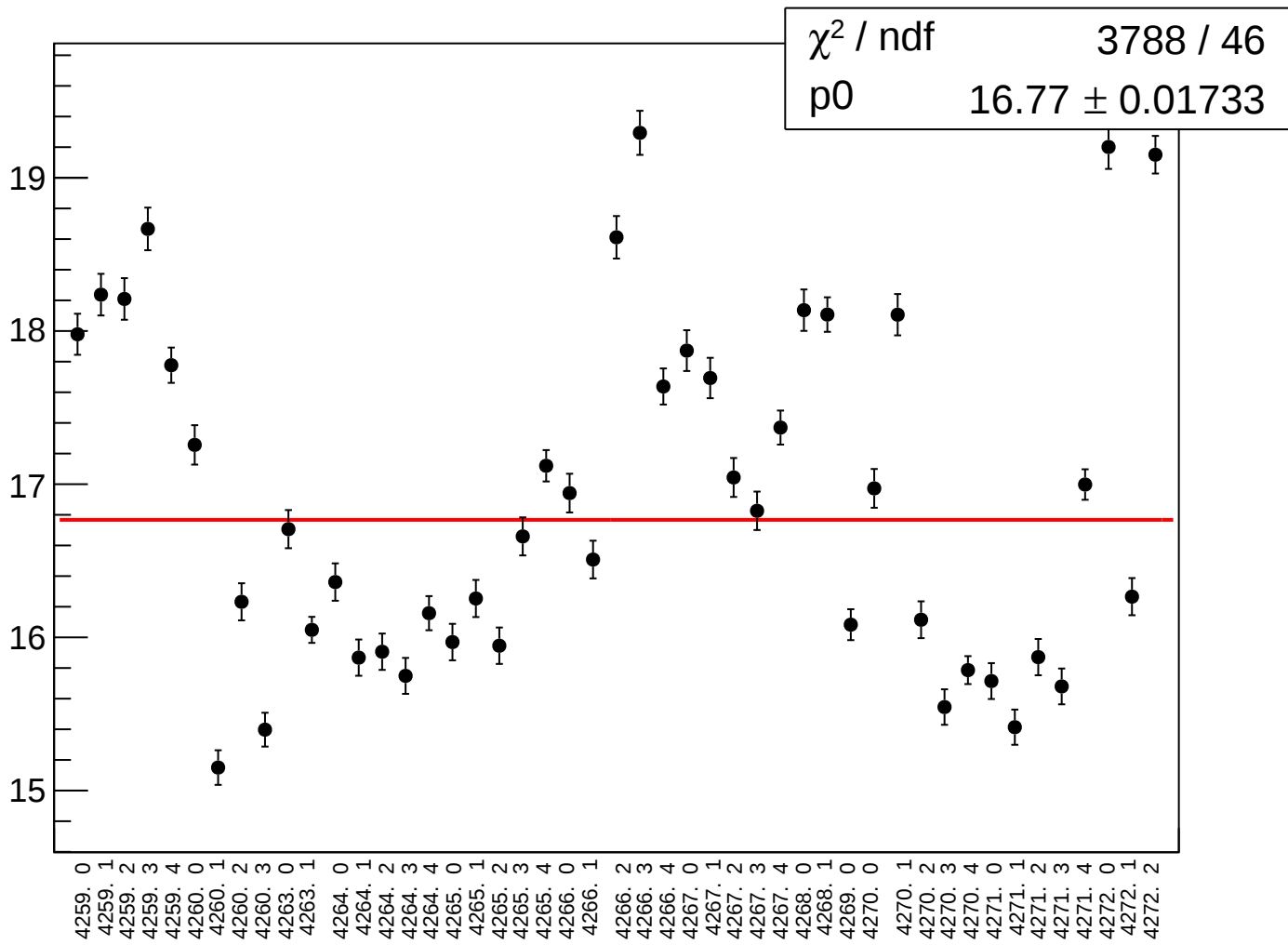
asym_bcm_dg_ds_bcm_an_ds_agg_avg_rms vs run



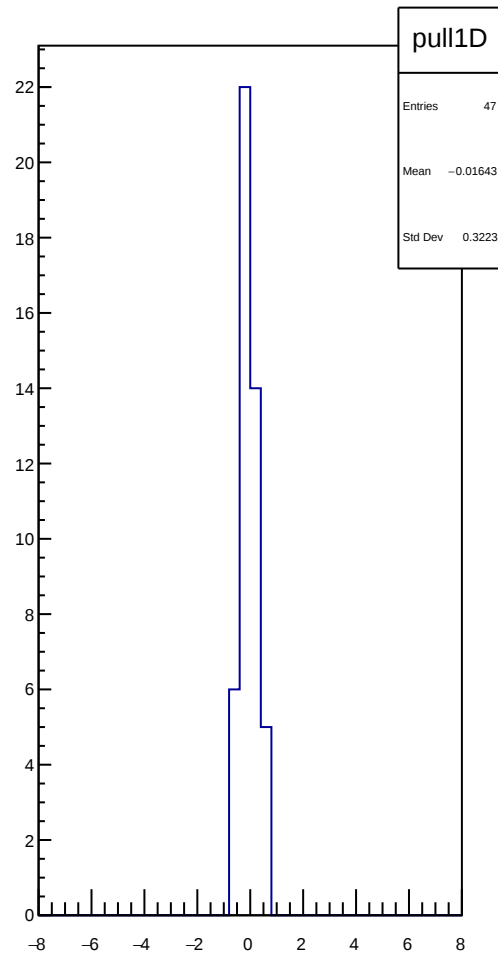
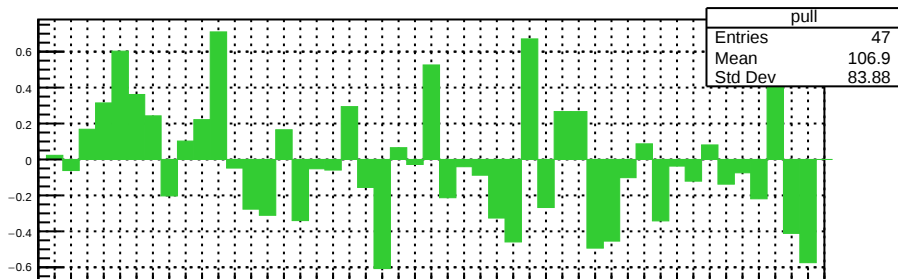
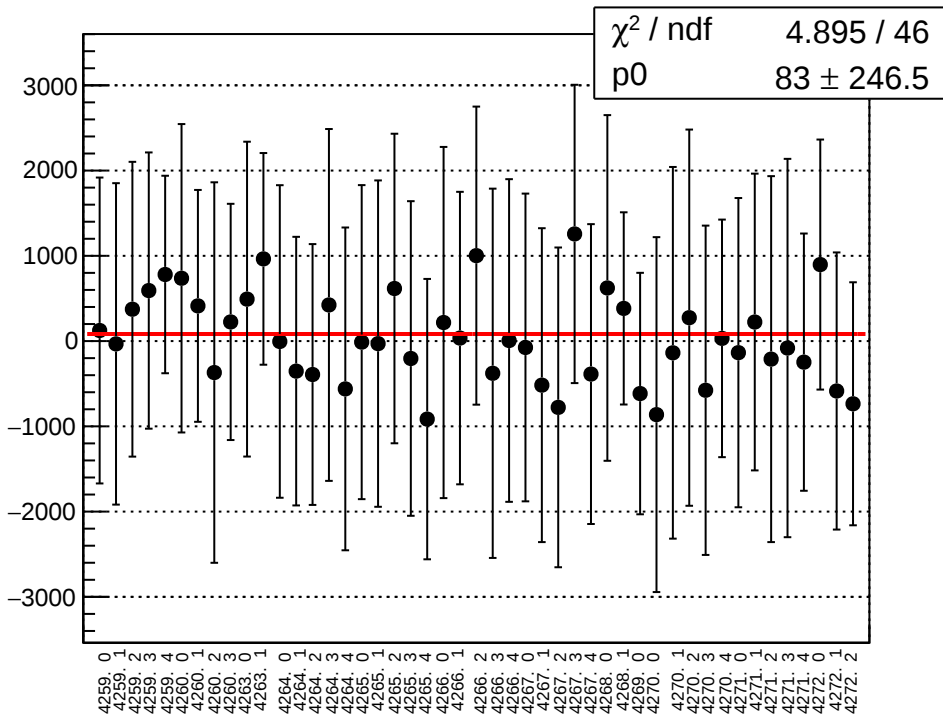
asym_bcm_dg_ds_bcm_an_ds_agg_dd_mean vs run



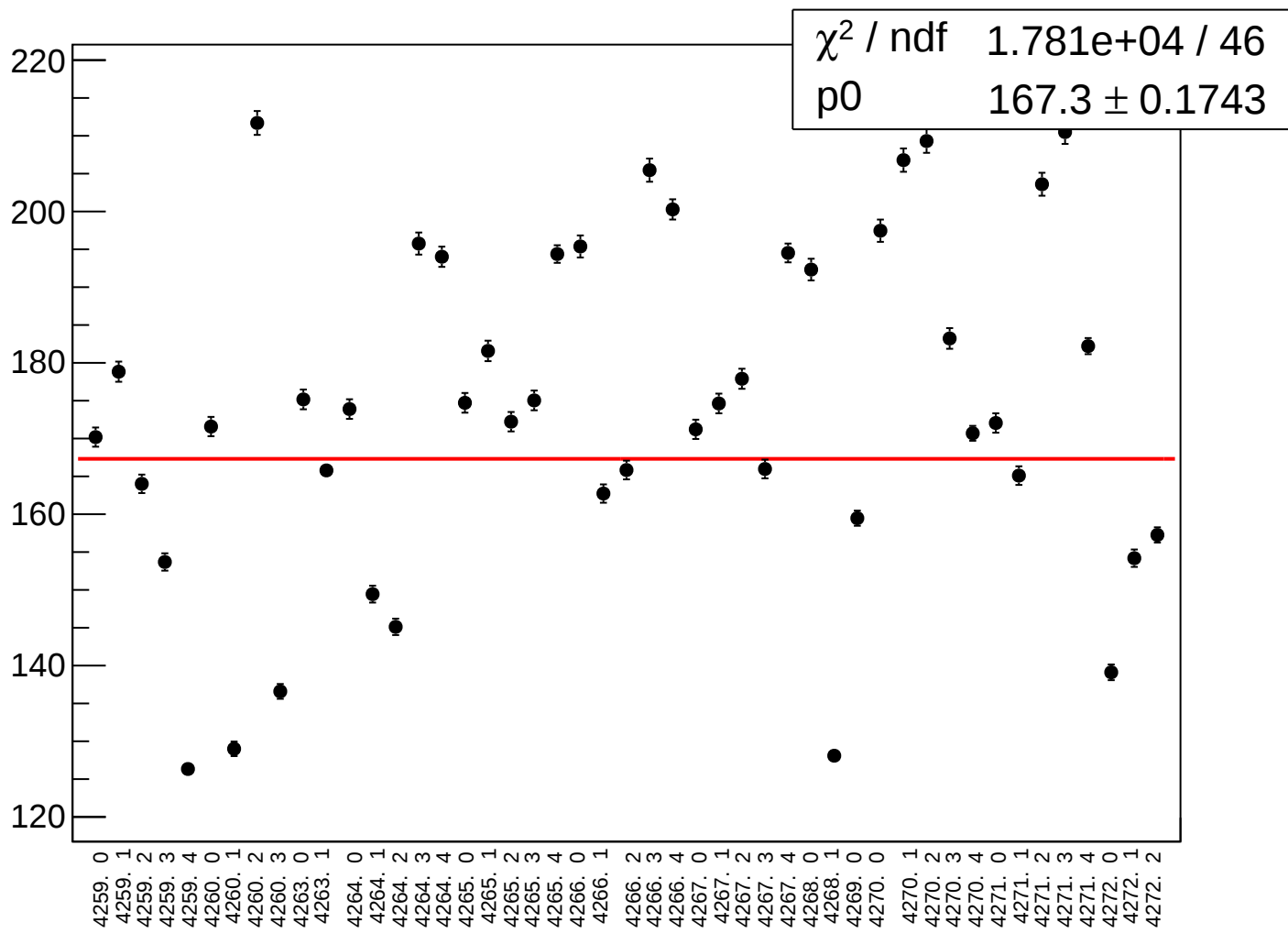
asym_bcm_dg_ds_bcm_an_ds_agg_dd_rms vs run



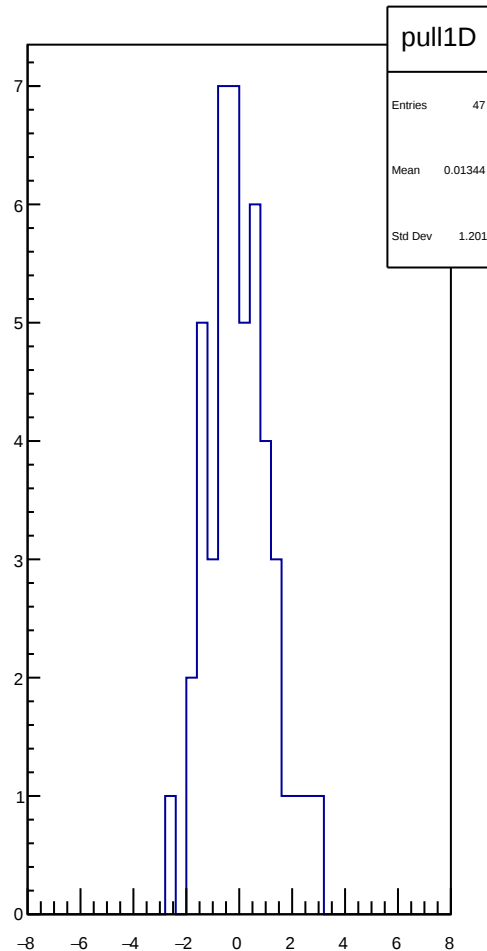
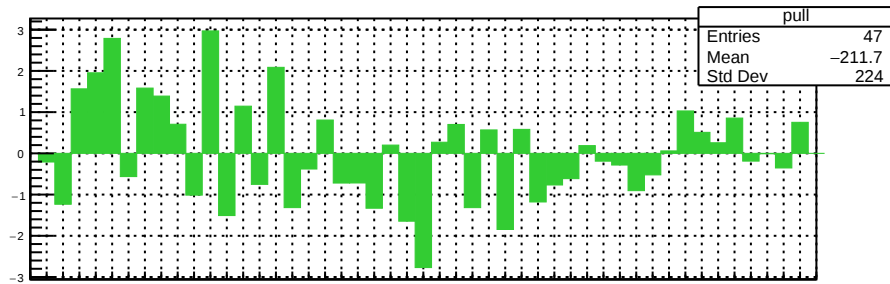
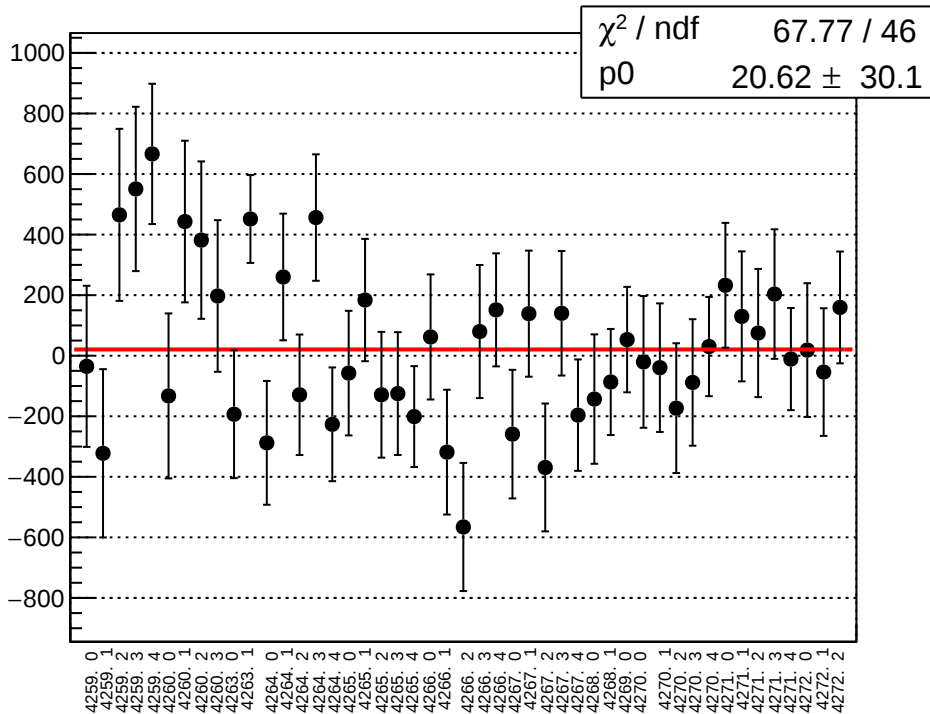
asym_bcm_dg_us_bcm_an_us_agg_avg_mean vs run



asym_bcm_dg_us_bcm_an_us_agg_avg_rms vs run



asym_bcm_dg_us_bcm_an_us_agg_dd_mean vs run



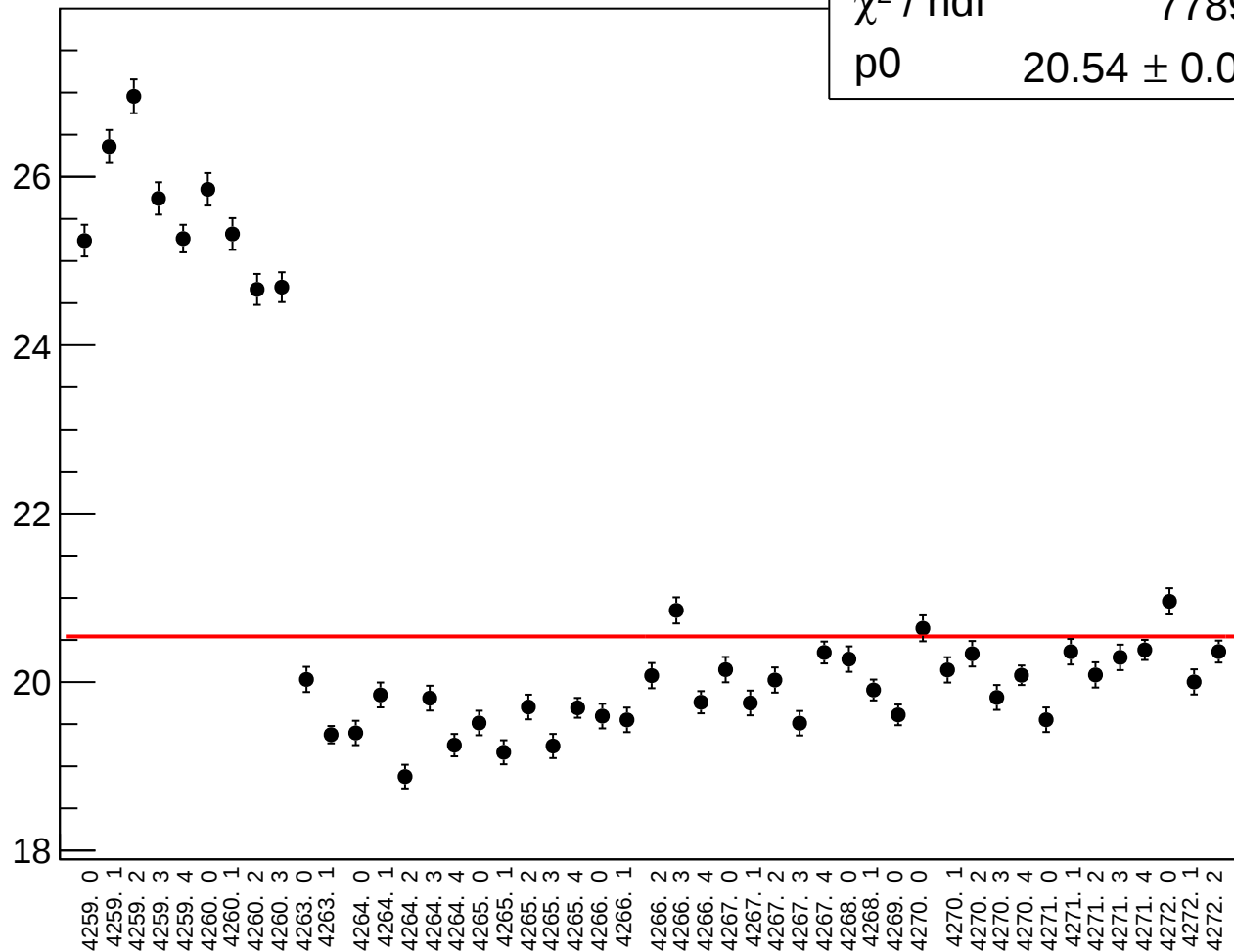
asym_bcm_dg_us_bcm_an_us_agg_dd_rms vs run

χ^2 / ndf

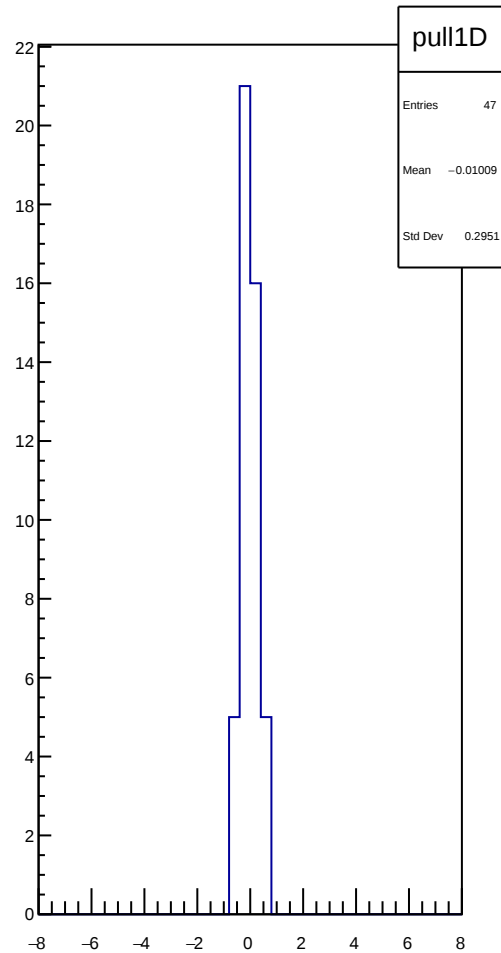
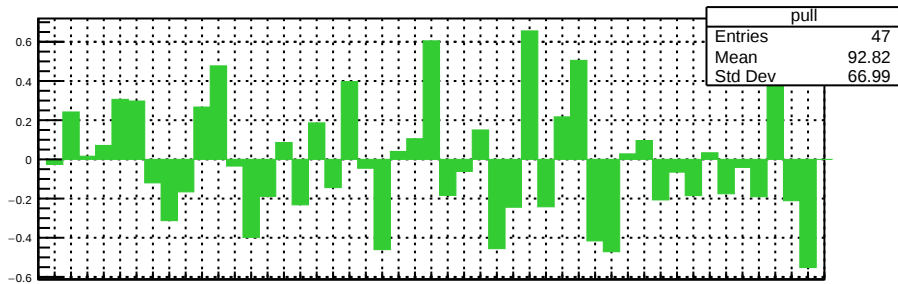
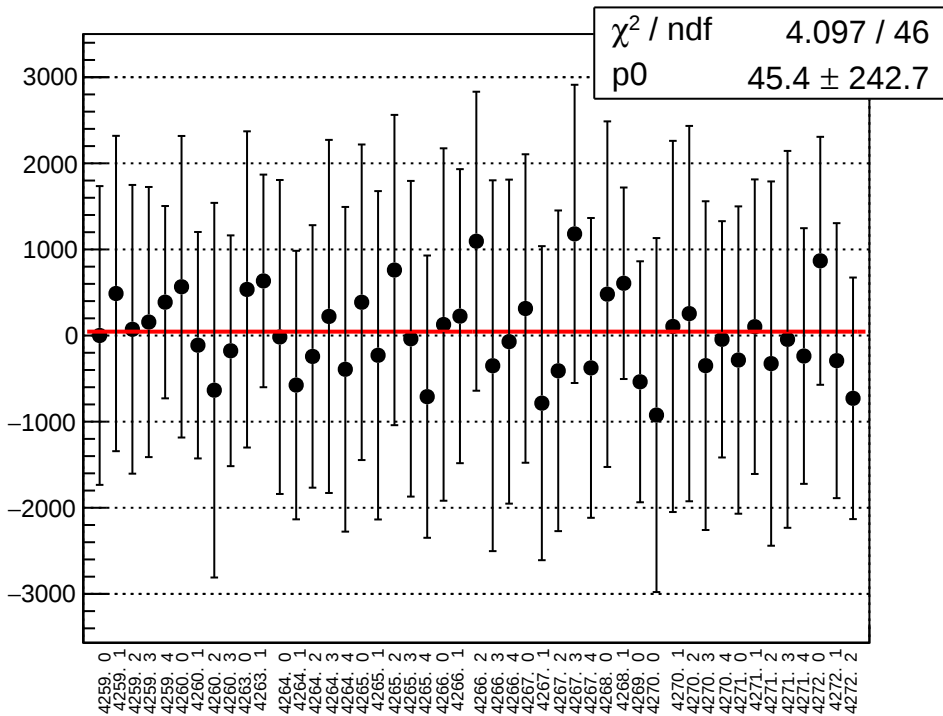
7789 / 46

p0

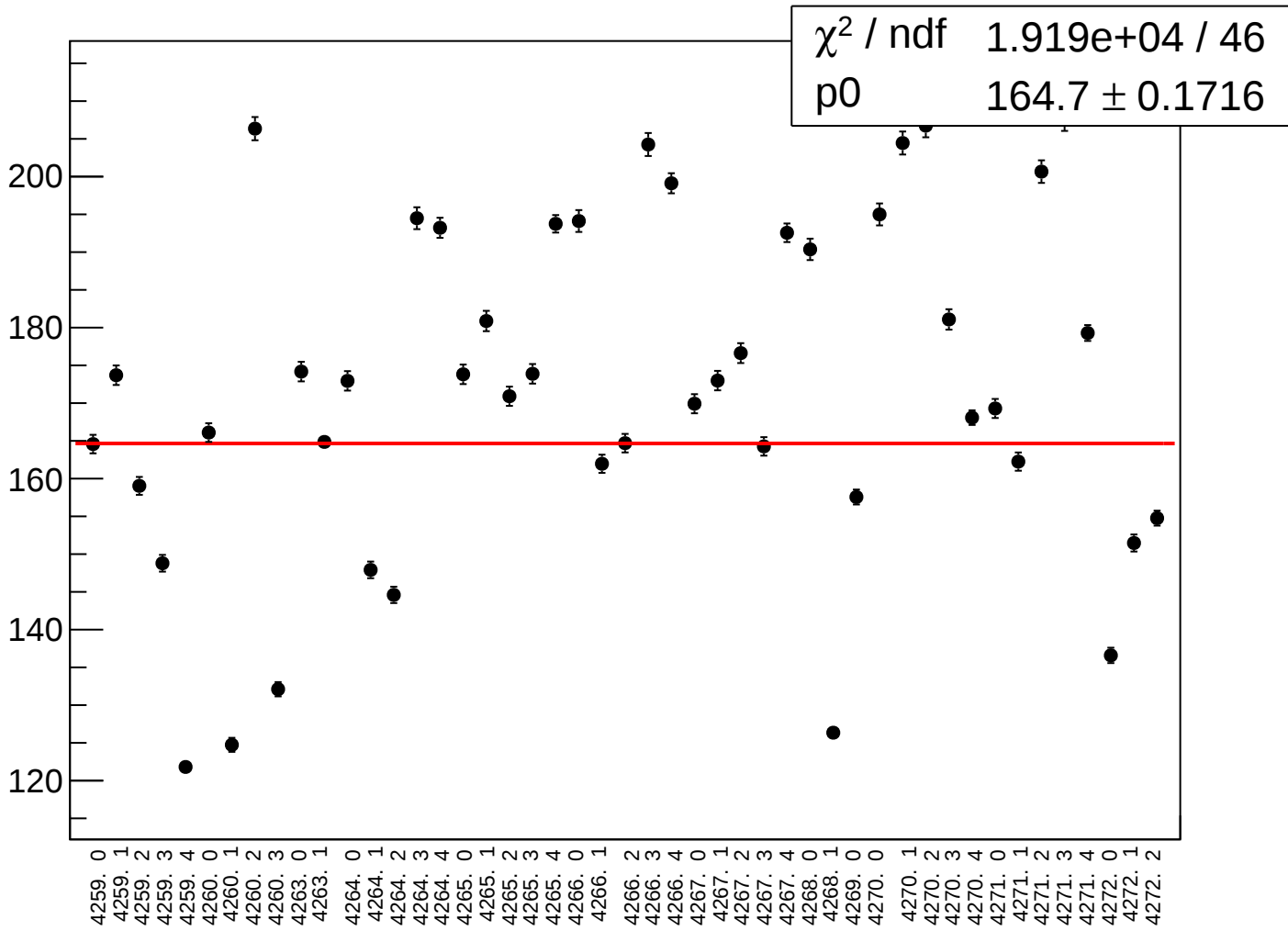
20.54 ± 0.02128



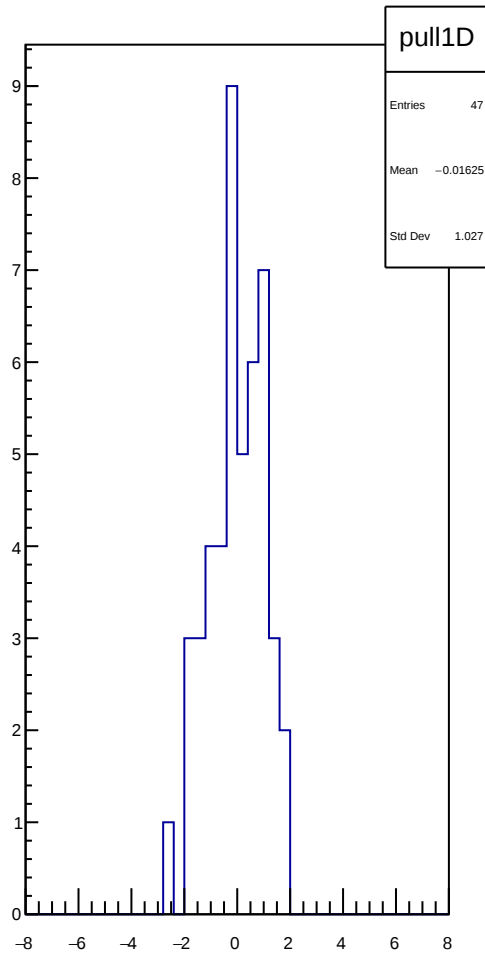
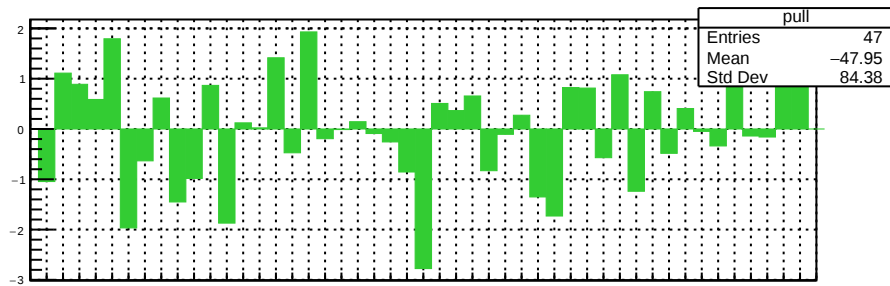
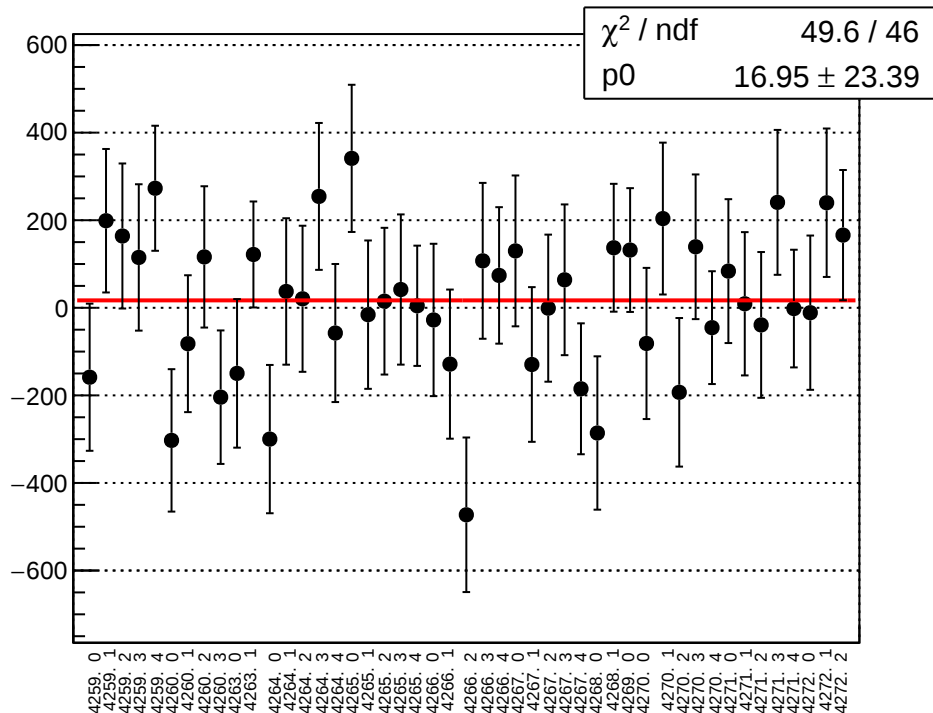
asym_bcm_dg_ds_bcm_an_us_agg_avg_mean vs run



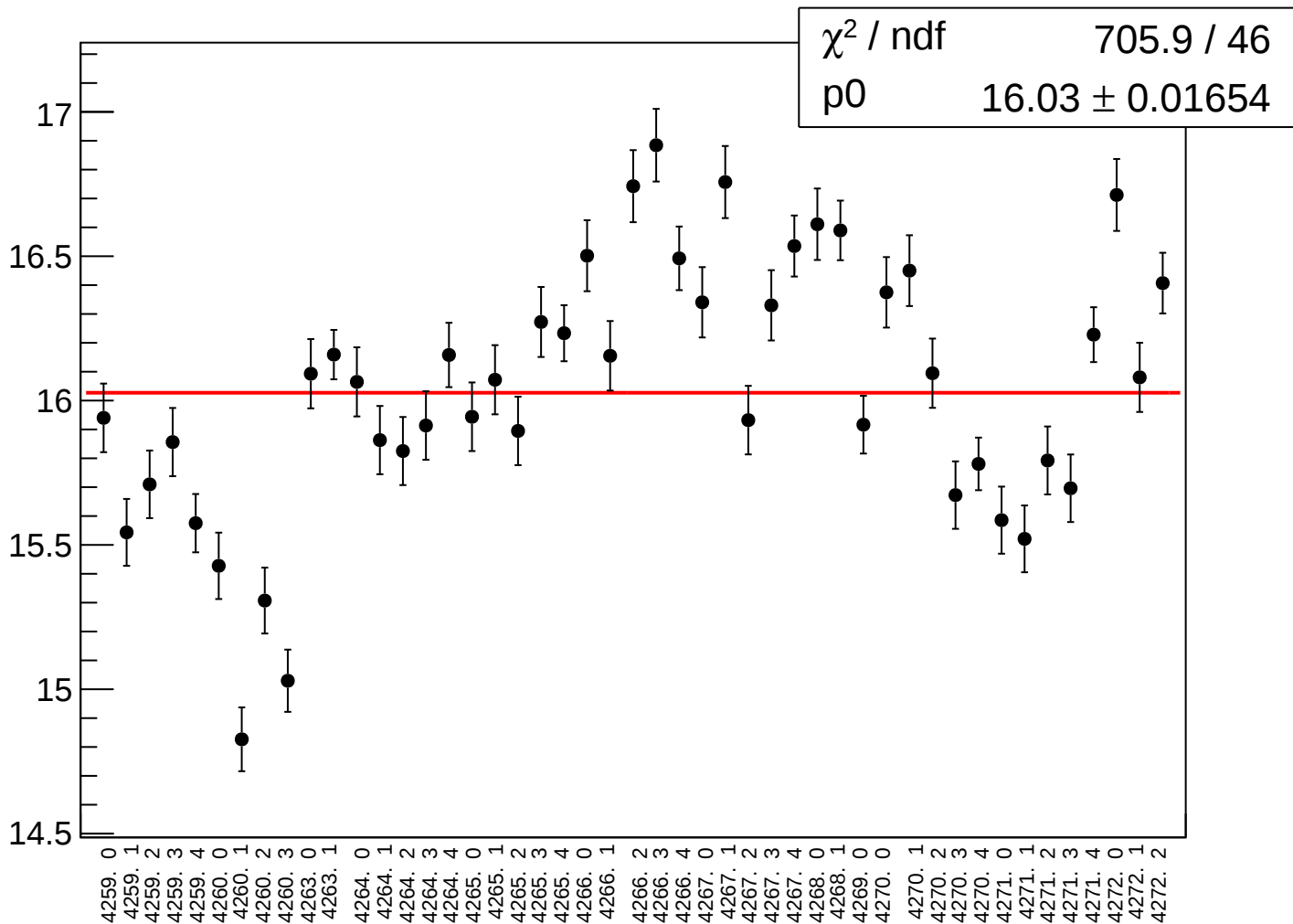
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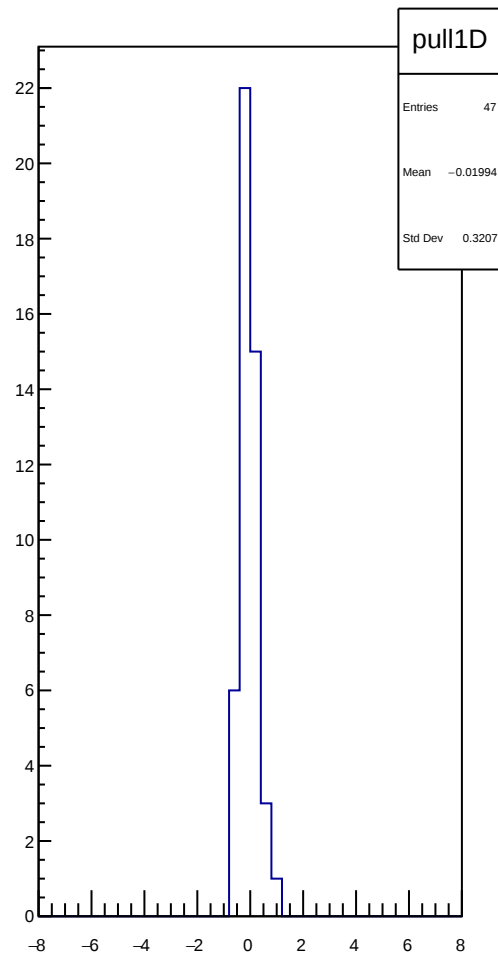
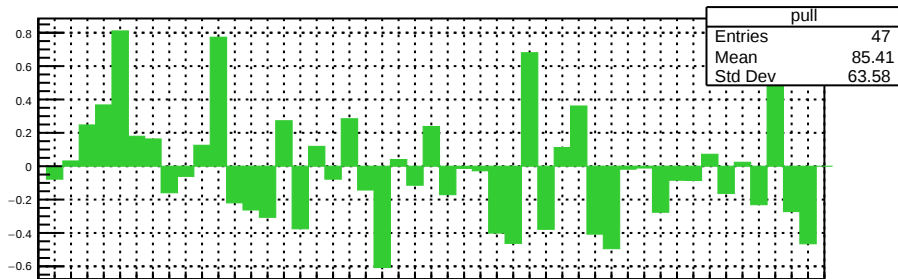
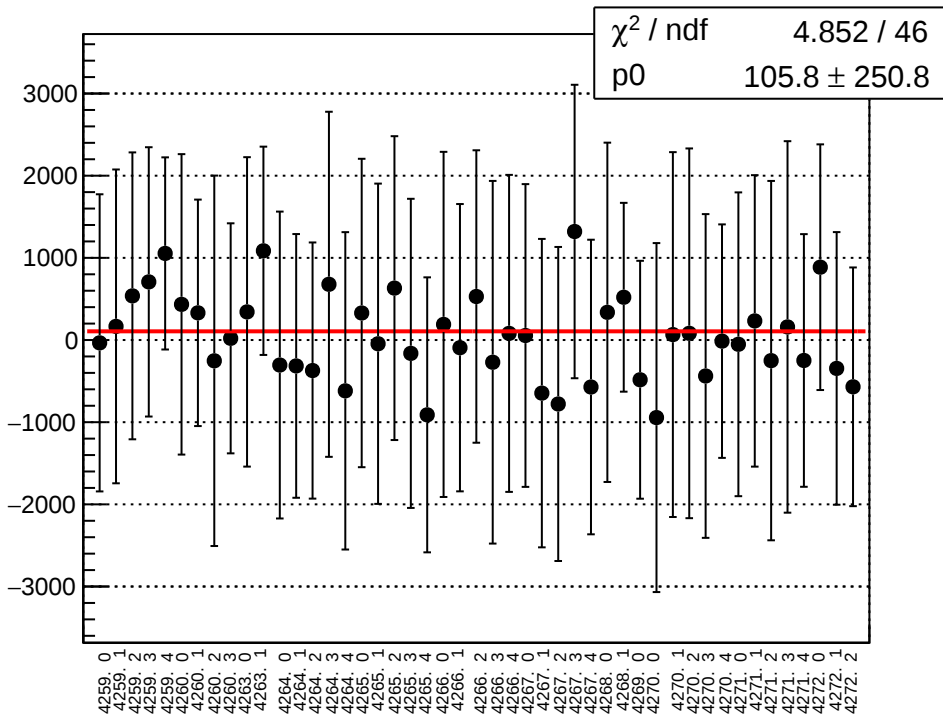
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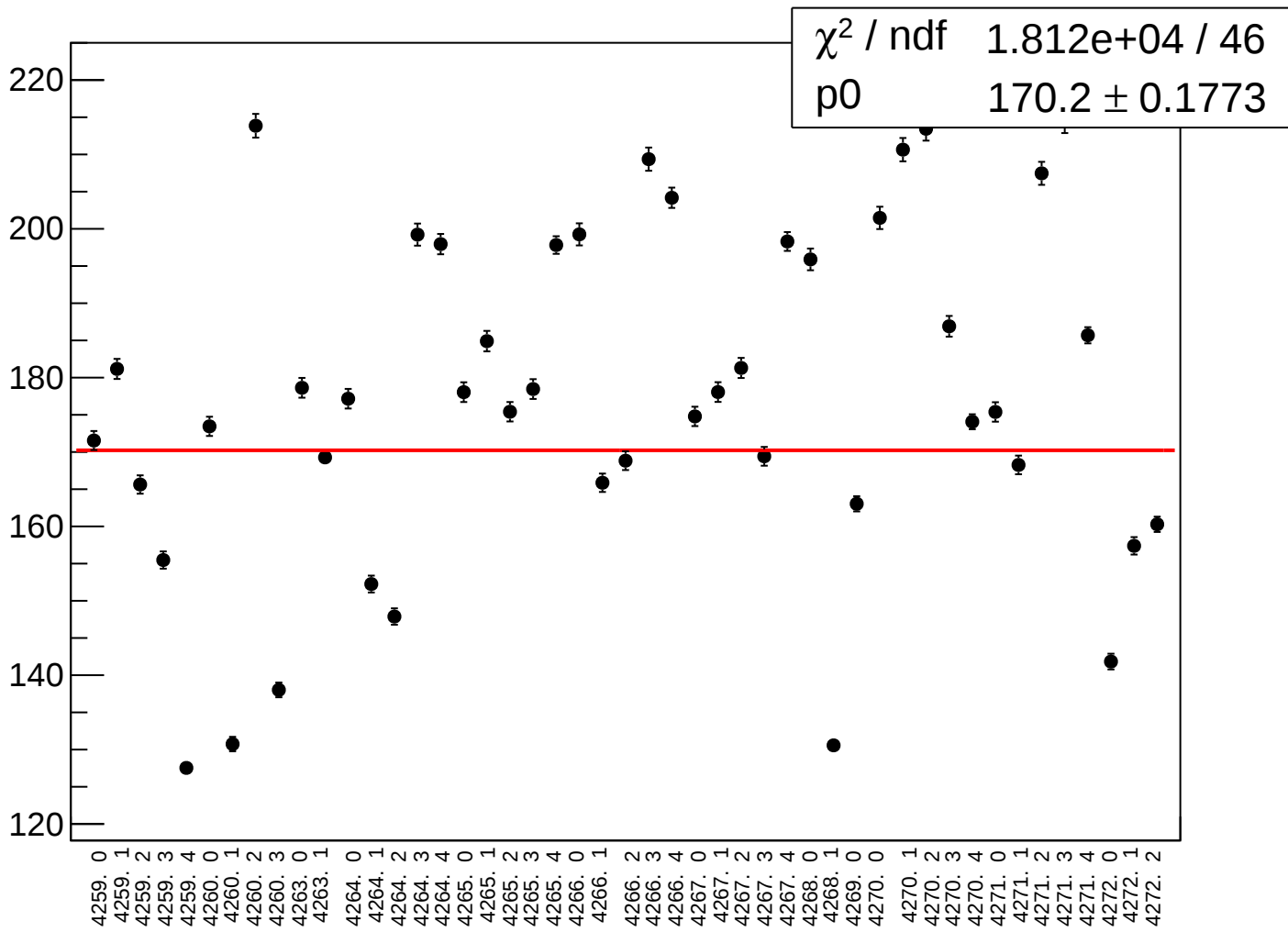
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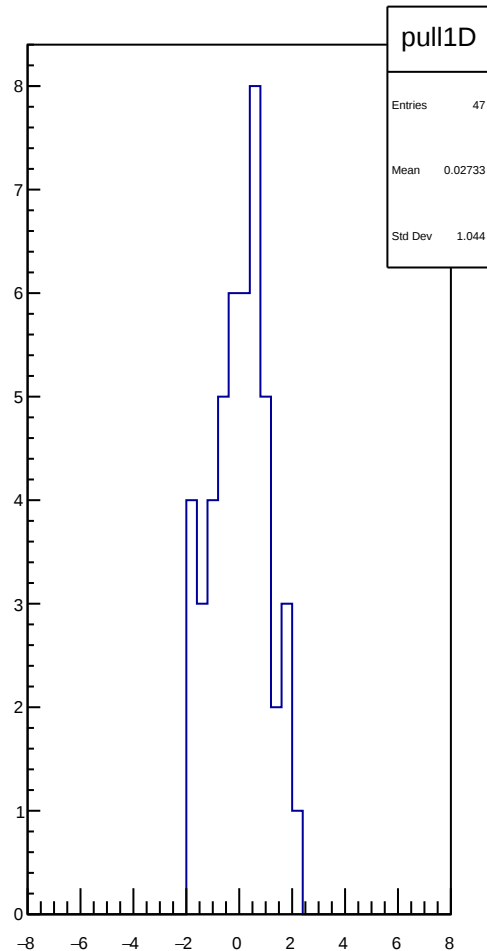
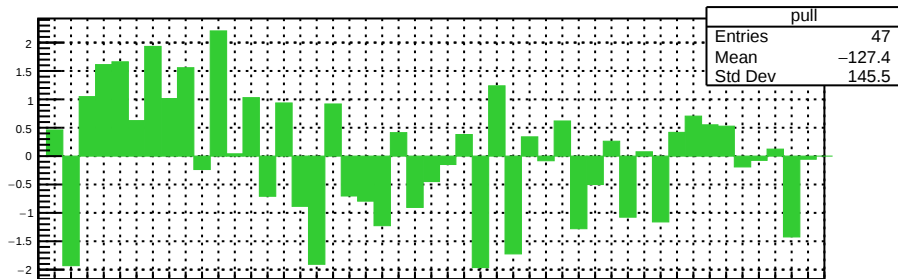
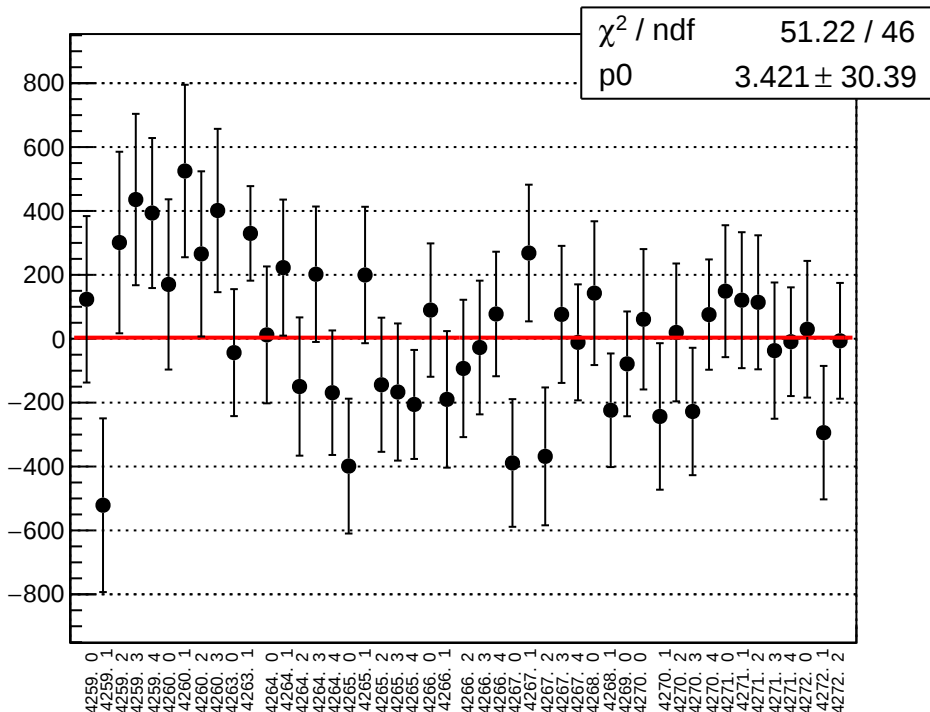
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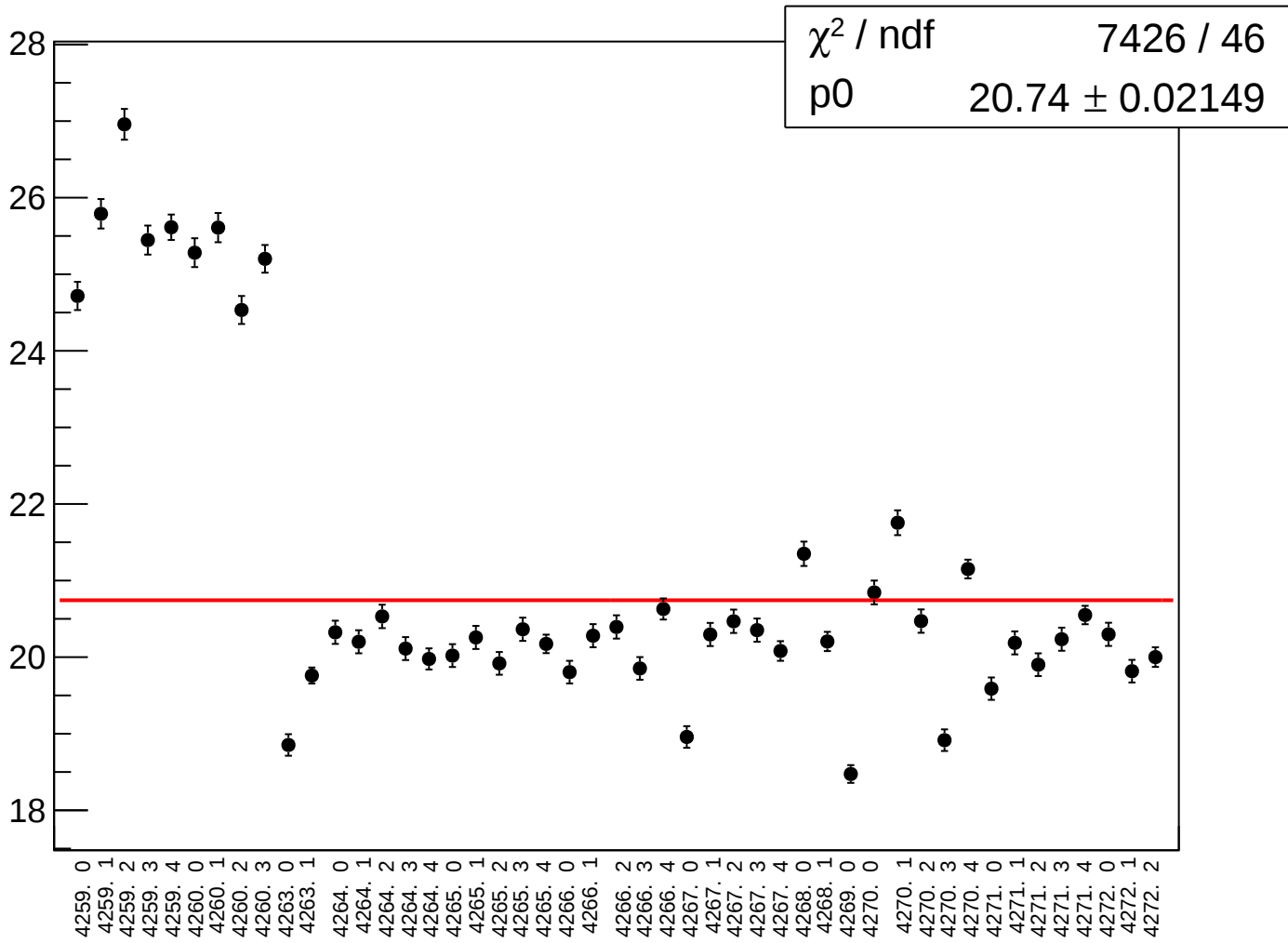
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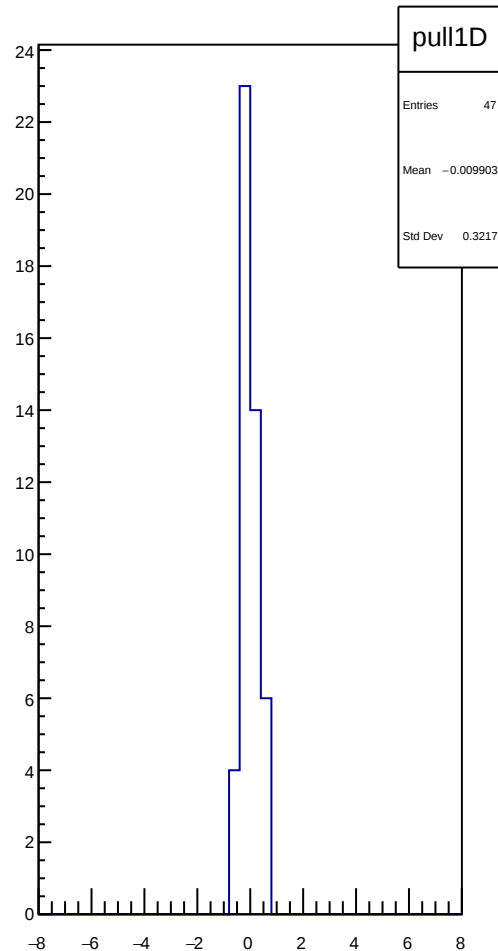
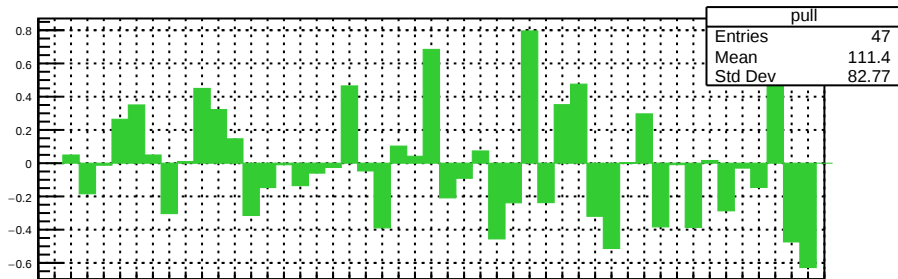
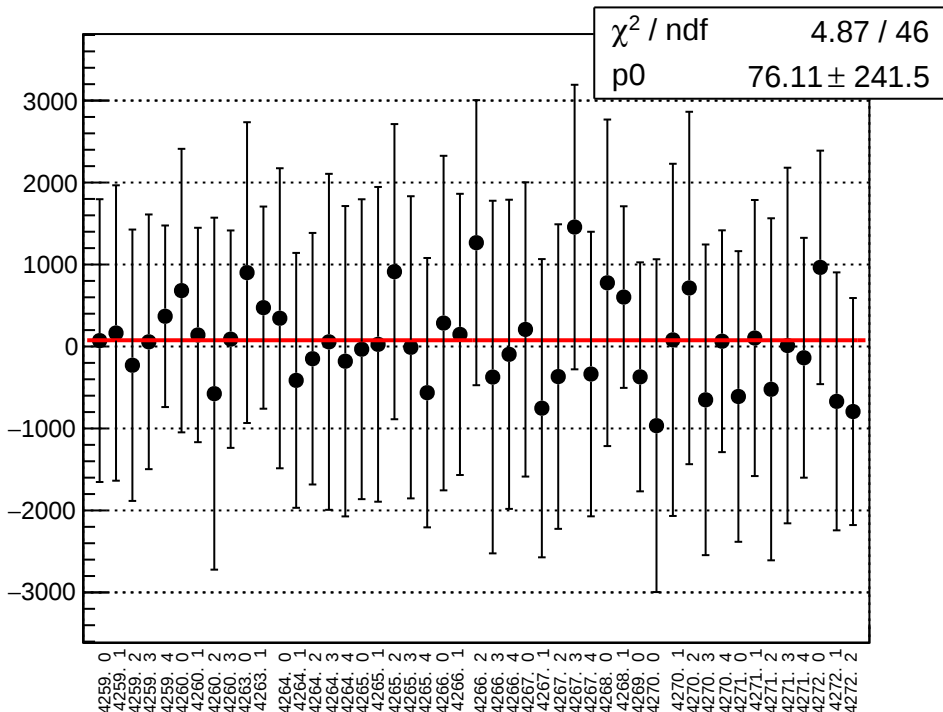
asym_bcm_dg_us_bcm_dg_ds_agg_dd_mean vs run



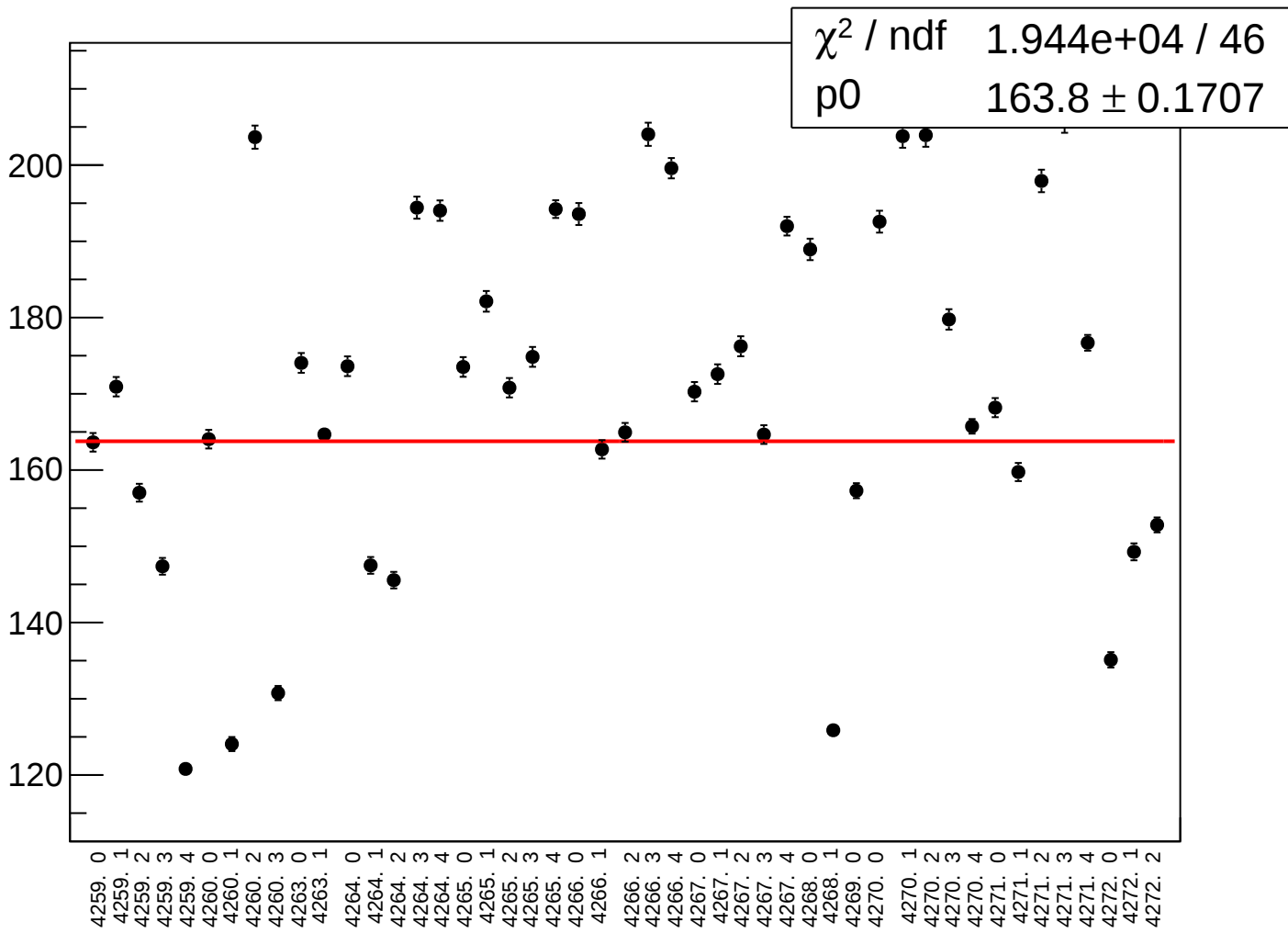
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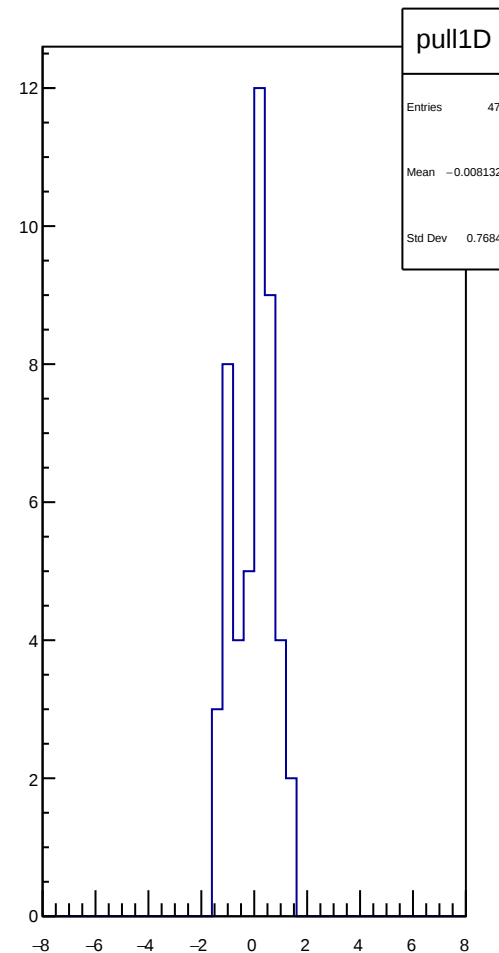
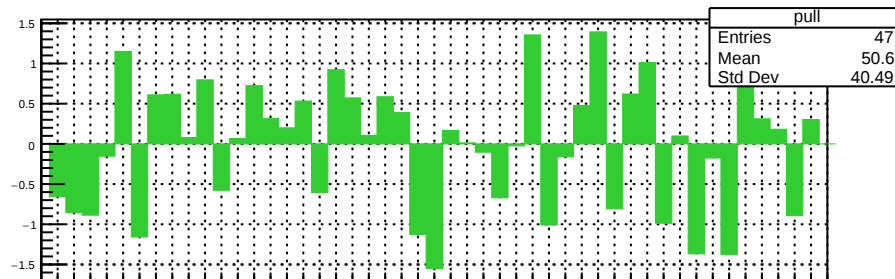
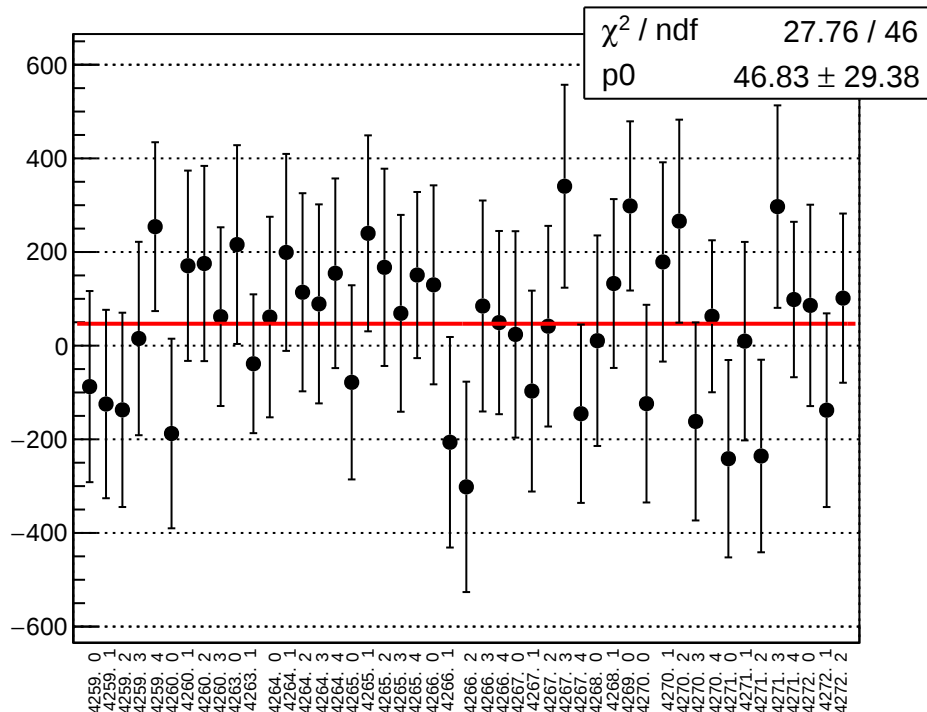
asym_bcm_cav4cQ_bcm_an_us_agg_avg_mean vs run



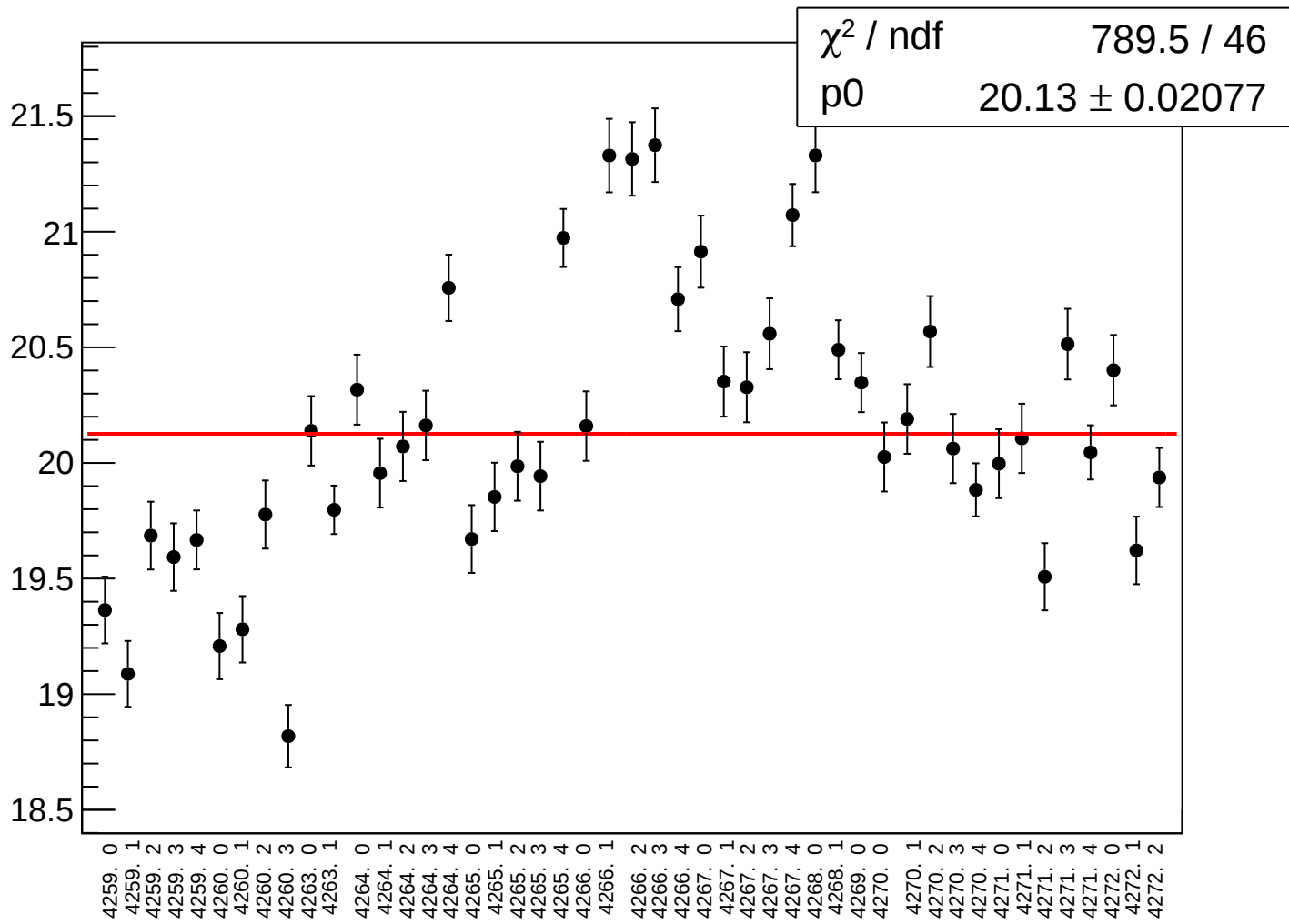
asym_bcm_cav4cQ_bcm_an_us_agg_avg_rms vs run



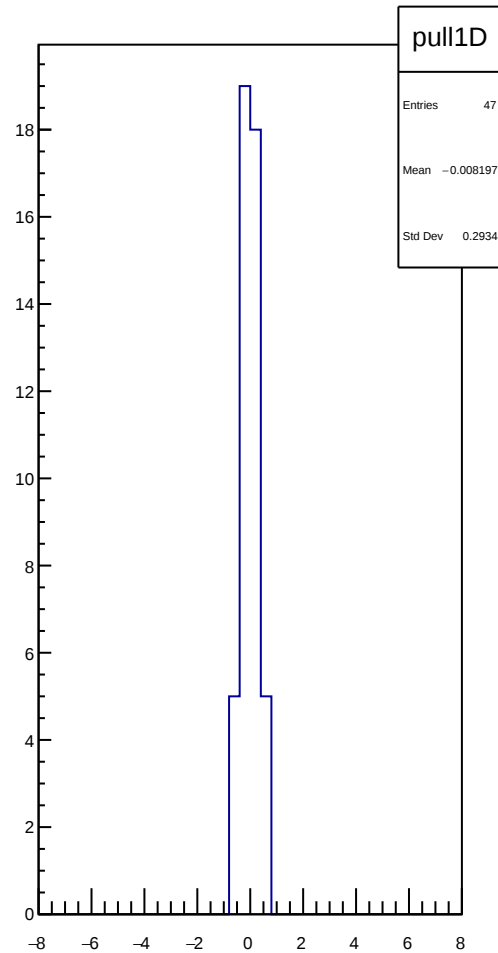
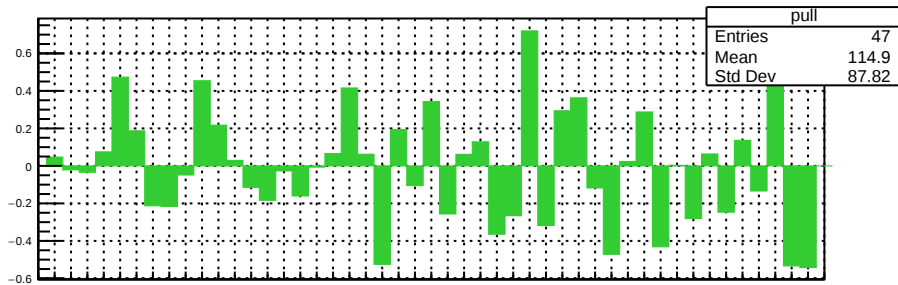
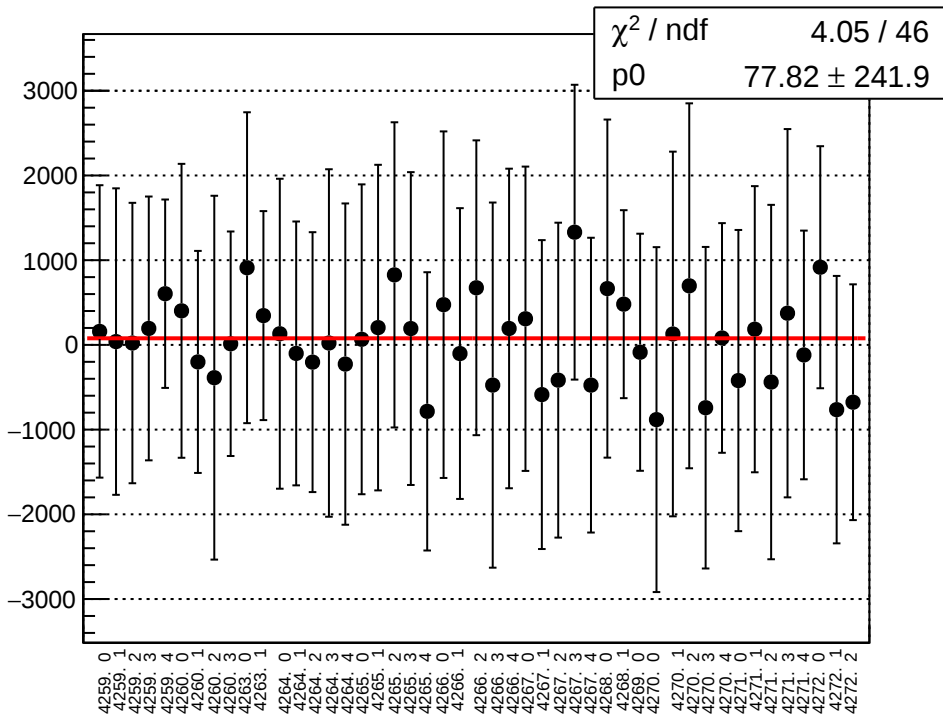
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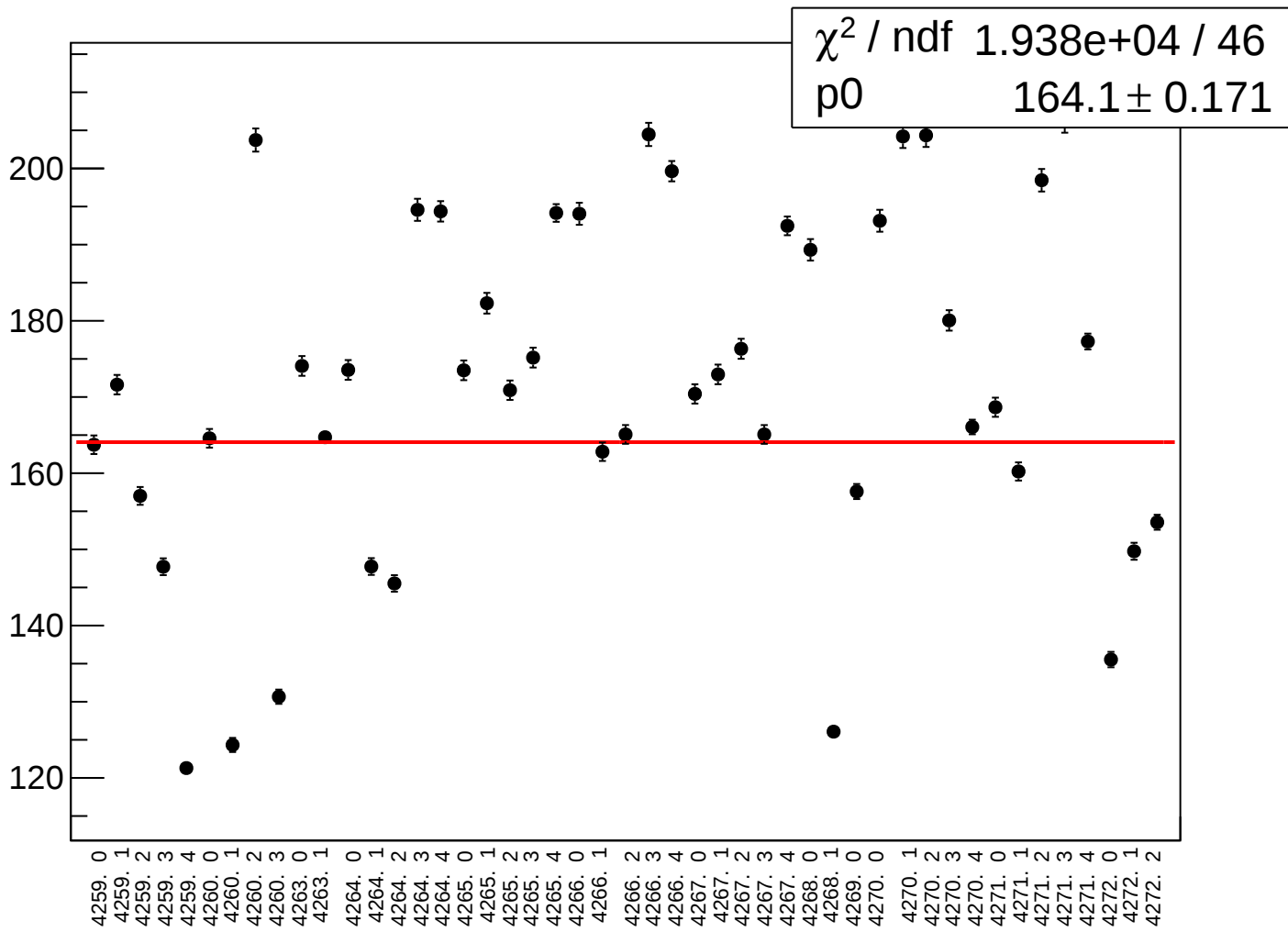
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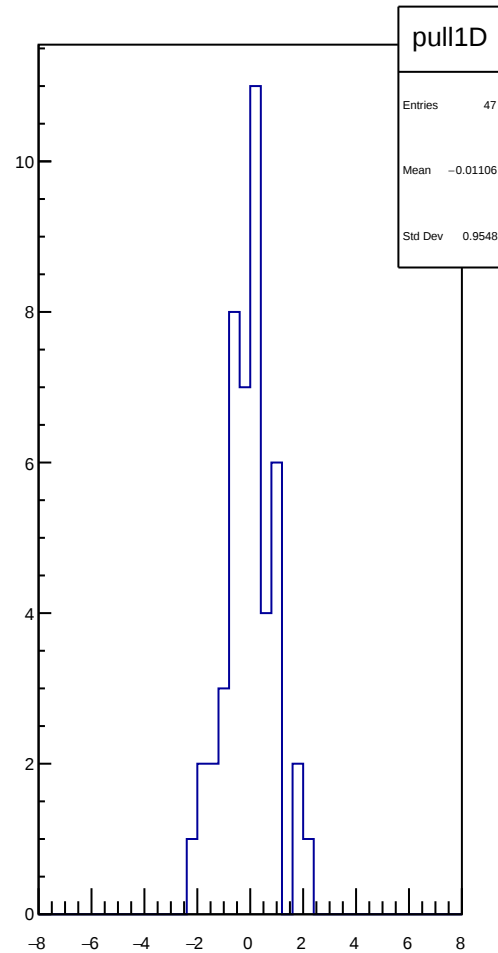
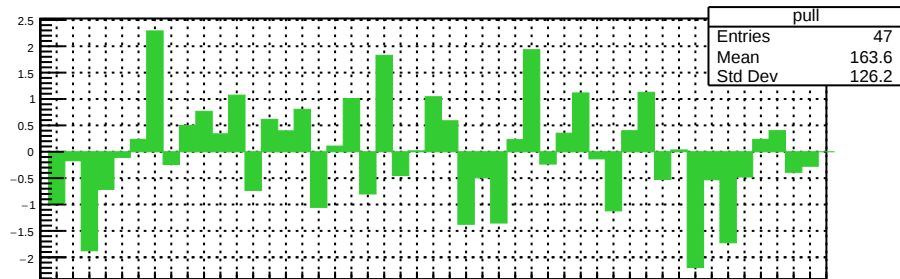
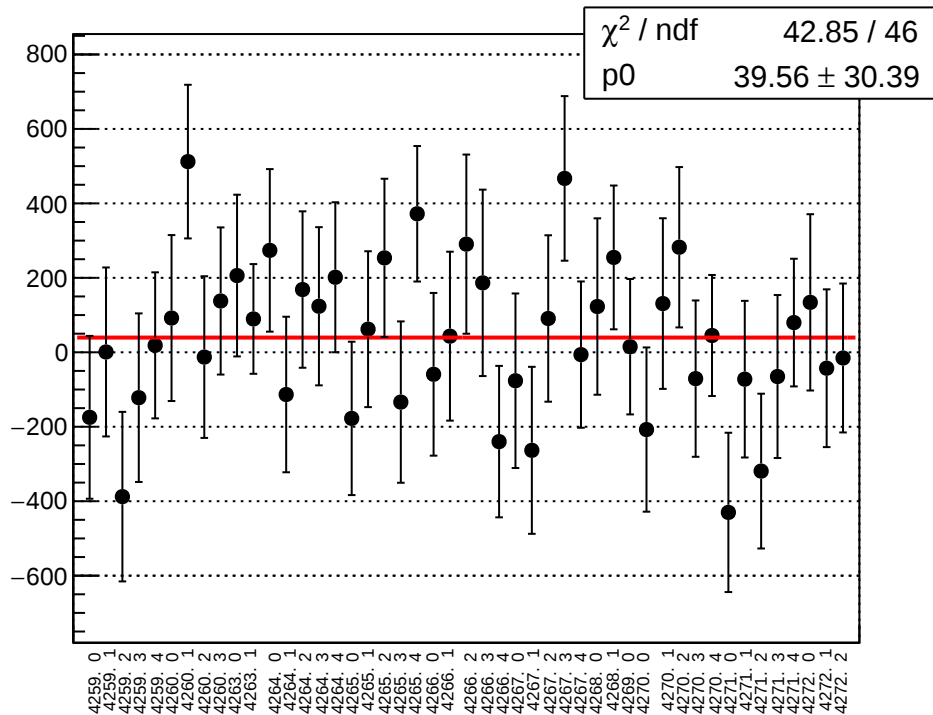
asym_bcm_cav4cQ_bcm_an_ds_agg_avg_mean vs run



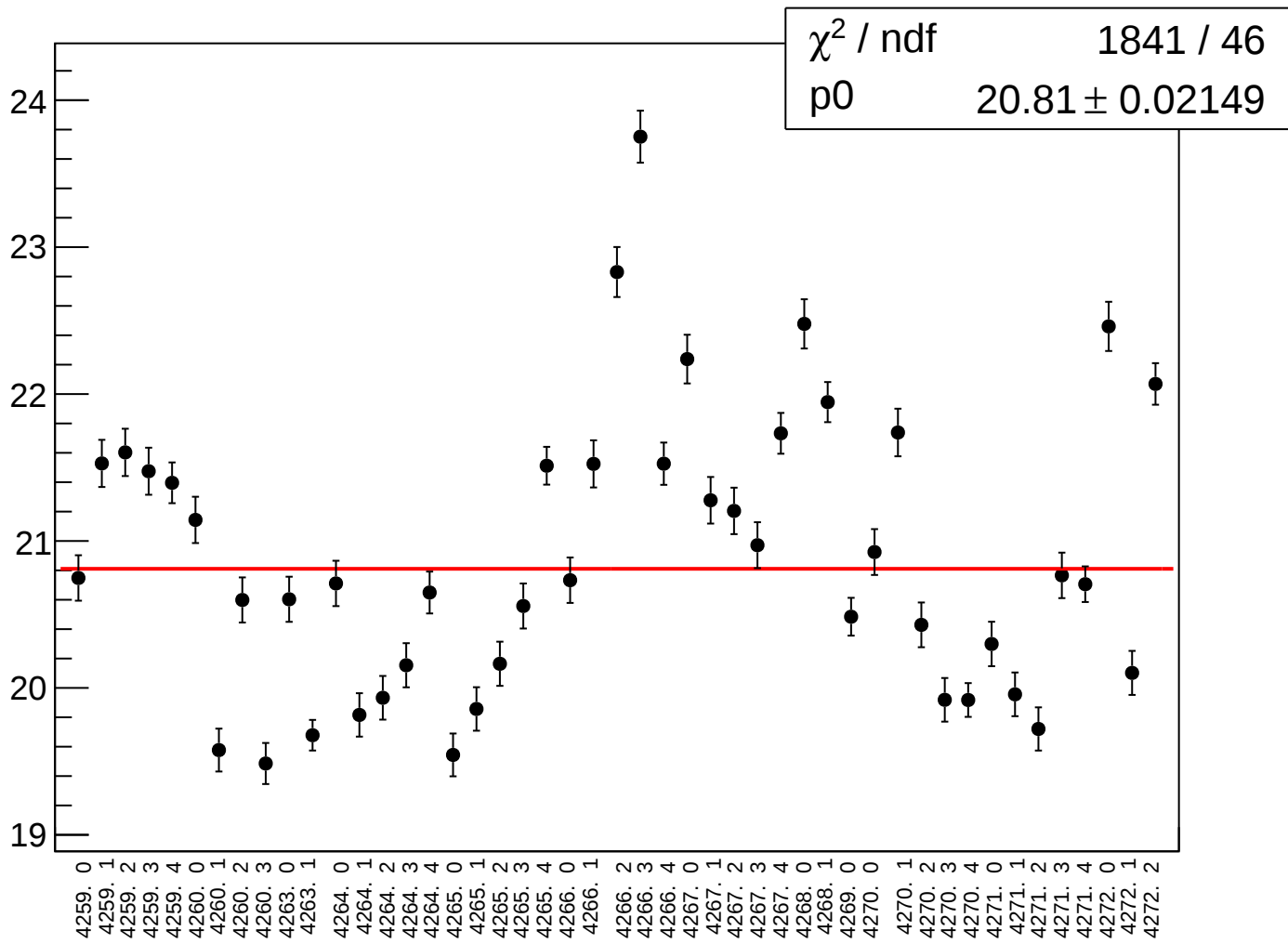
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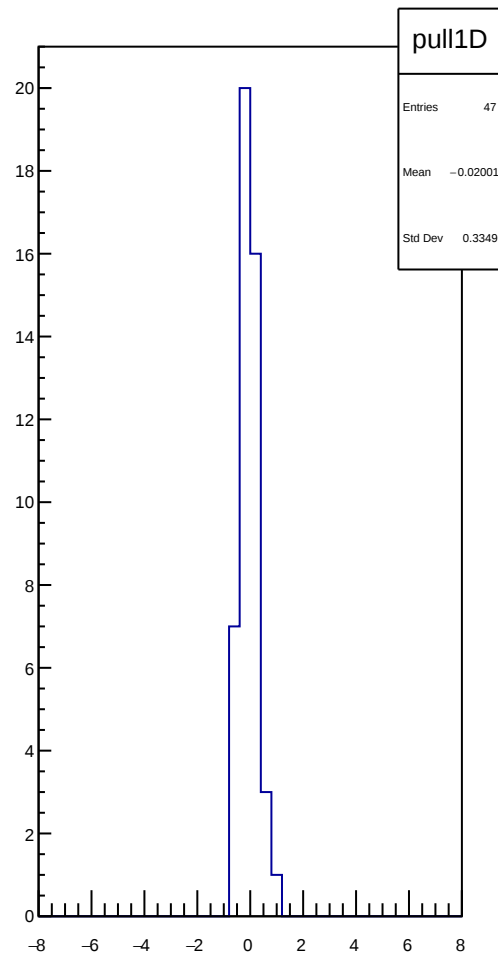
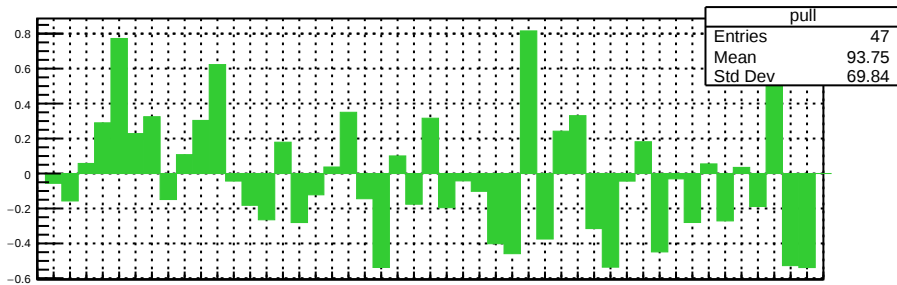
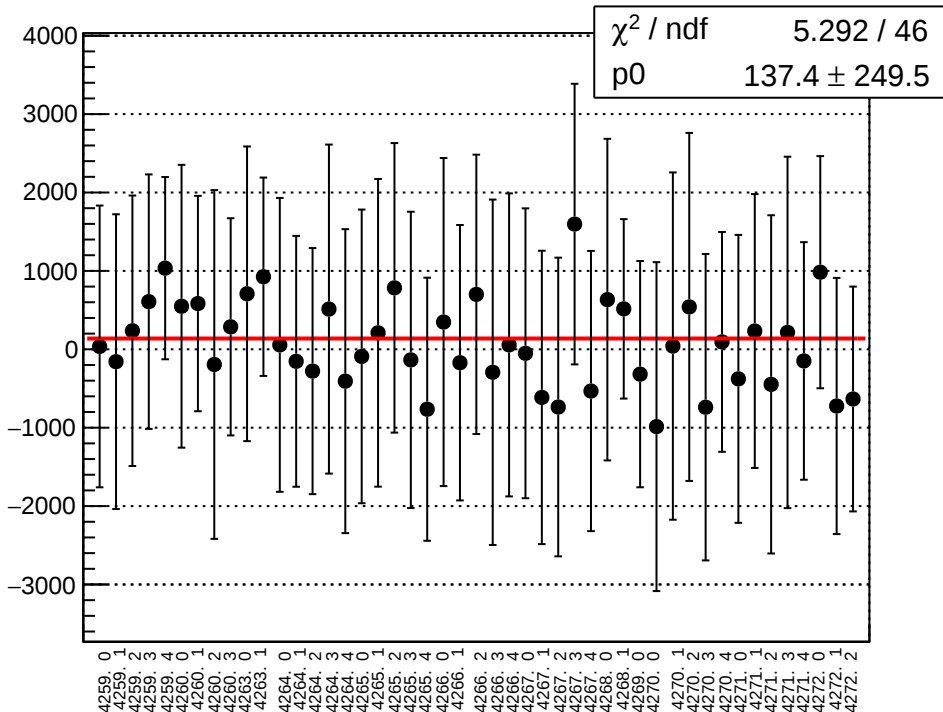
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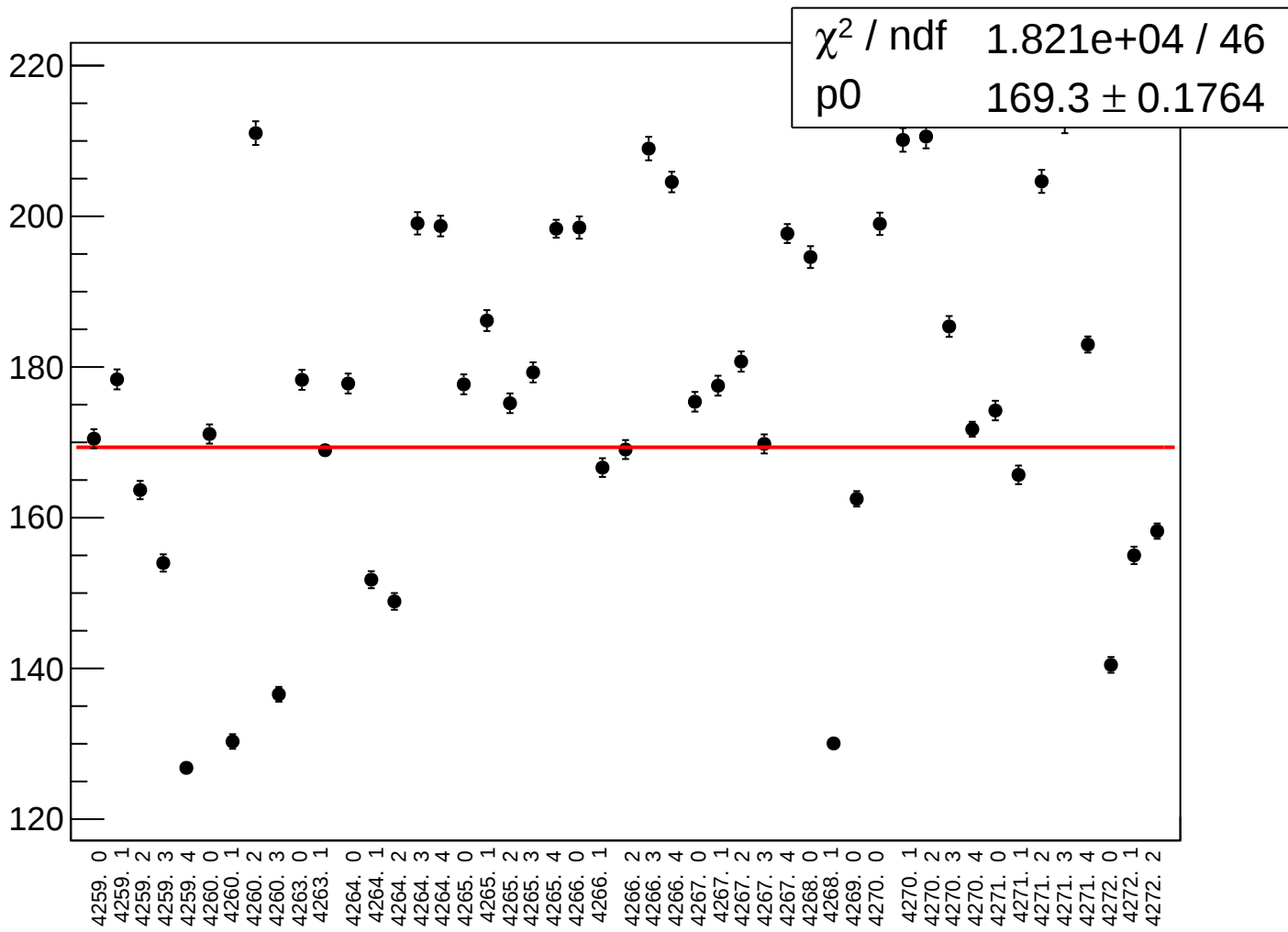
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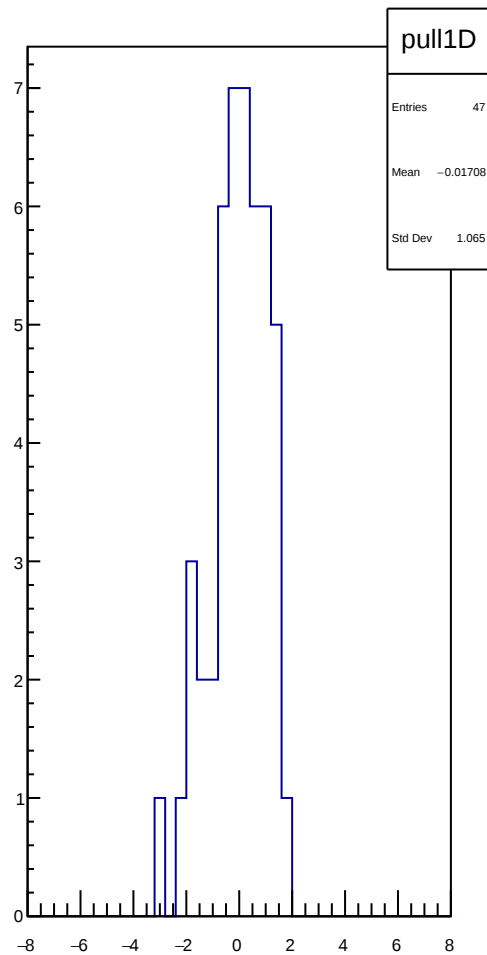
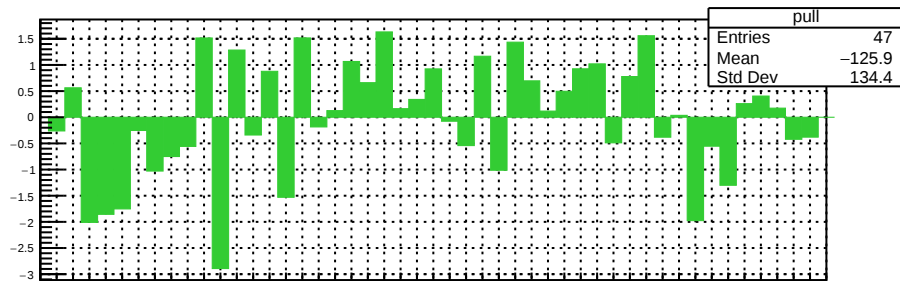
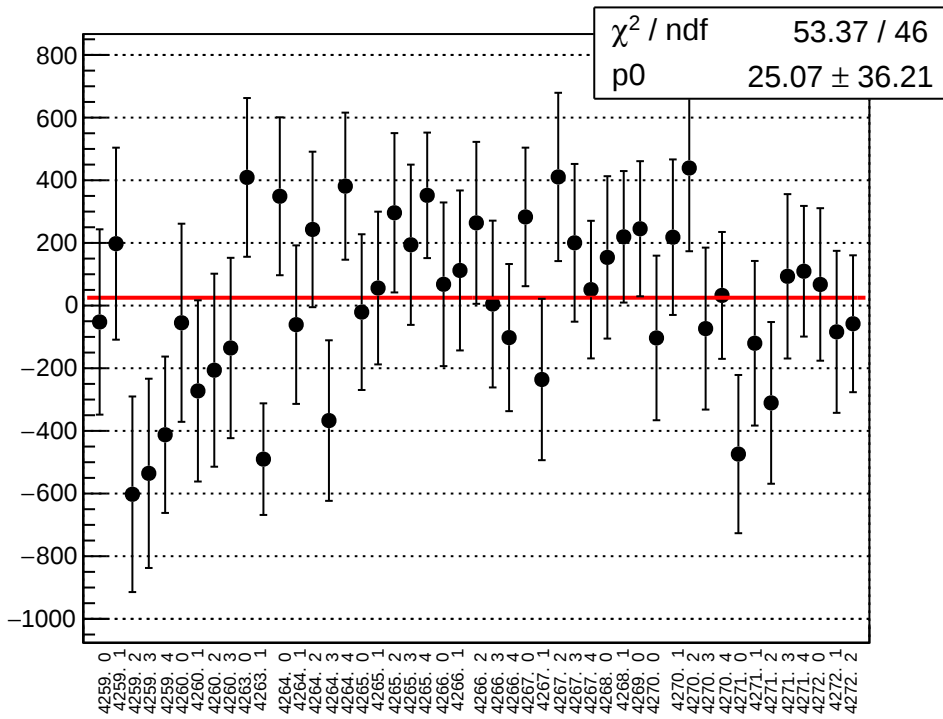
asym_bcm_cav4cQ_bcm_dg_us_agg_avg_mean vs run



asym_bcm_cav4cQ_bcm_dg_us_agg_avg_rms vs run



asym_bcm_cav4cQ_bcm_dg_us_agg_dd_mean vs run



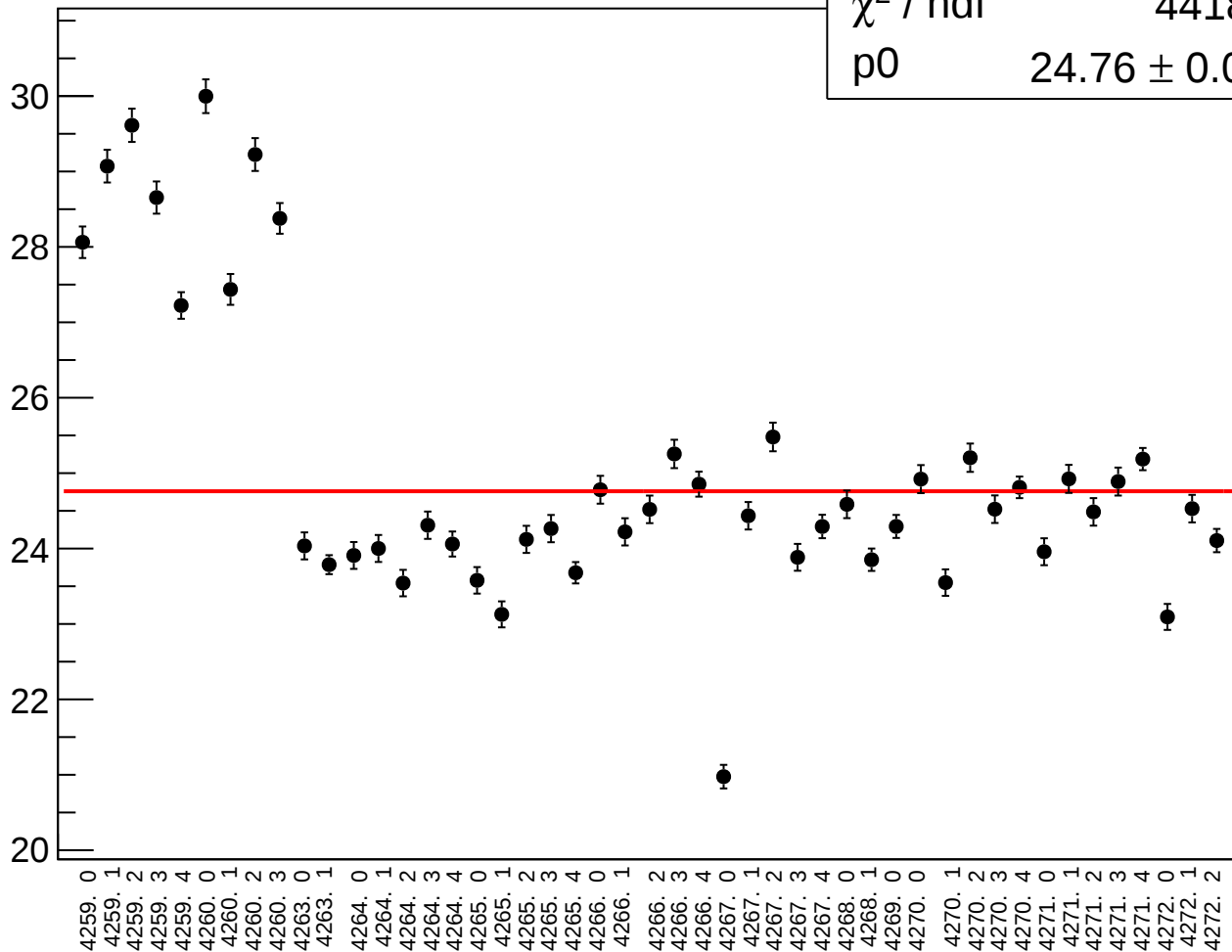
asym_bcm_cav4cQ_bcm_dg_us_agg_dd_rms vs run

χ^2 / ndf

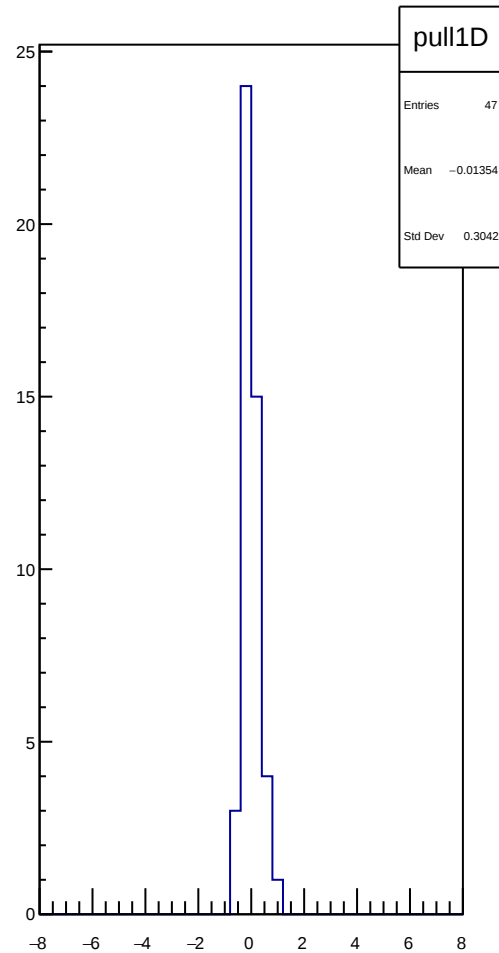
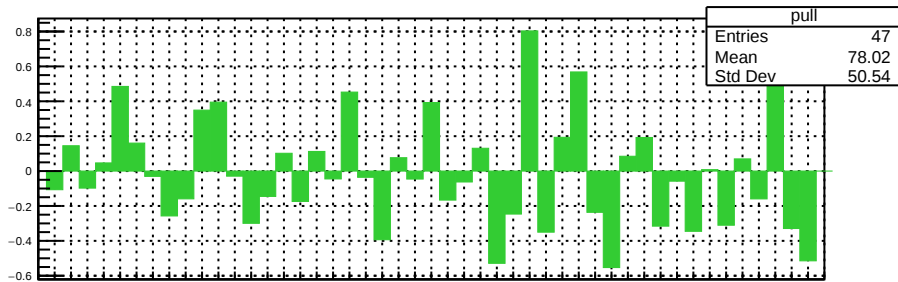
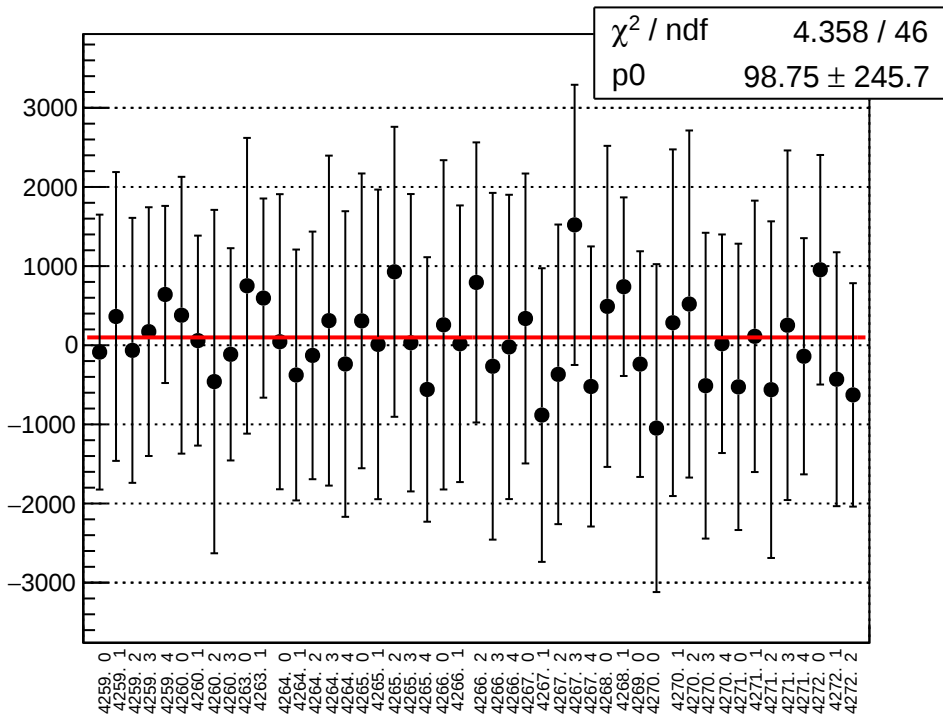
4418 / 46

p0

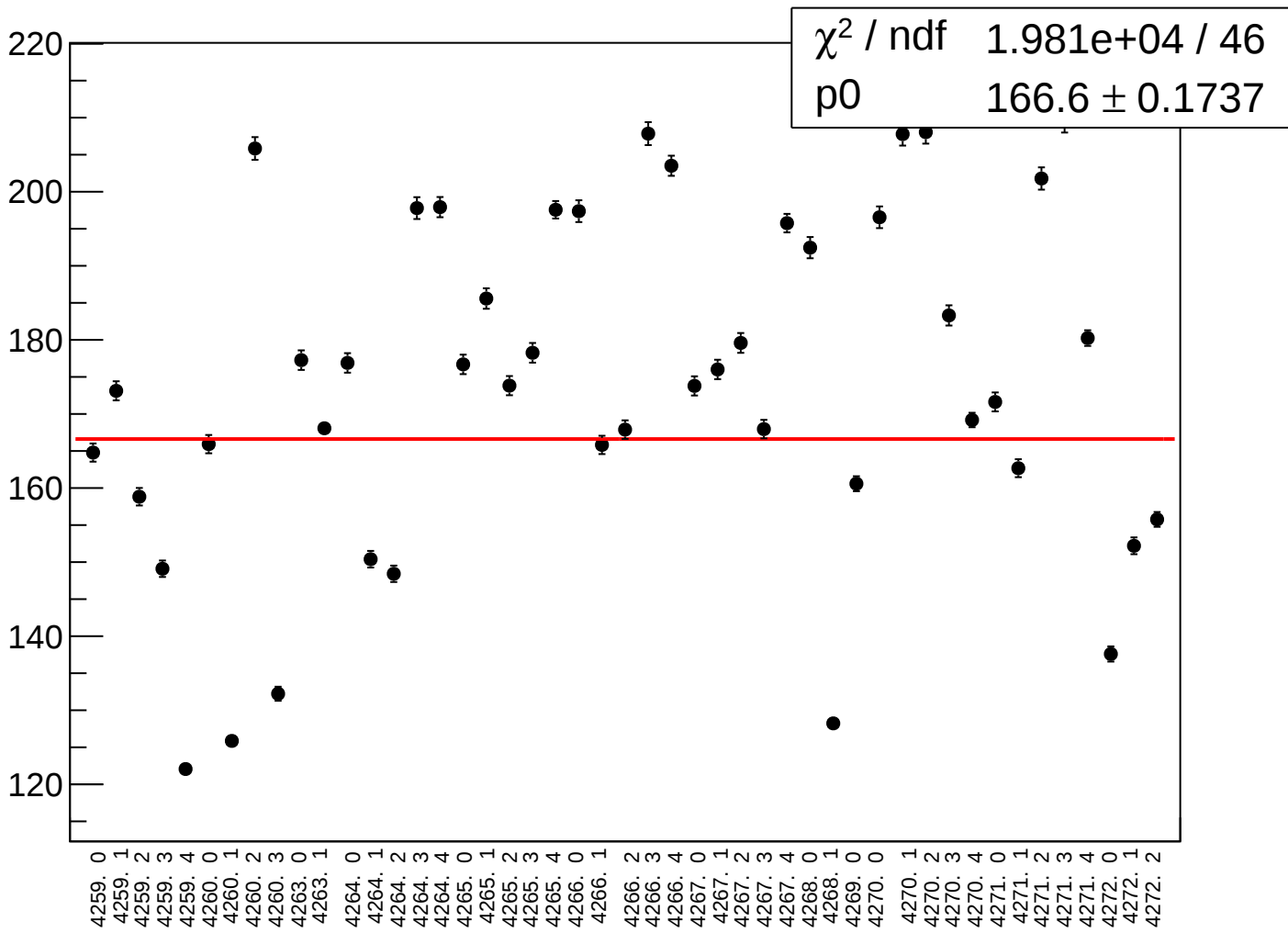
24.76 ± 0.02561



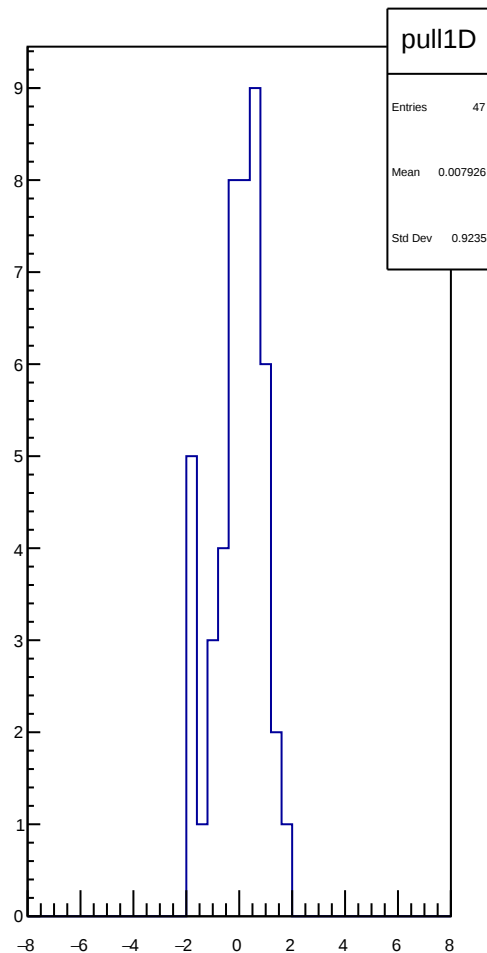
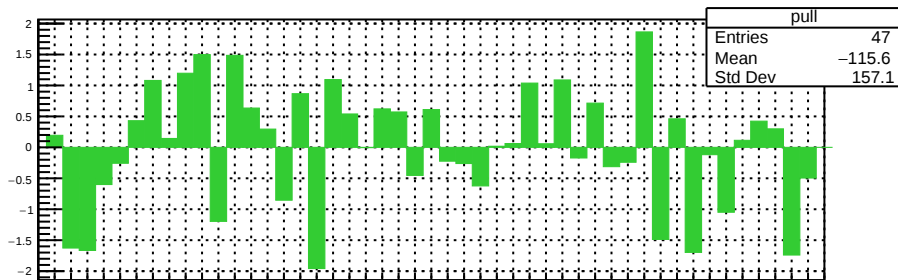
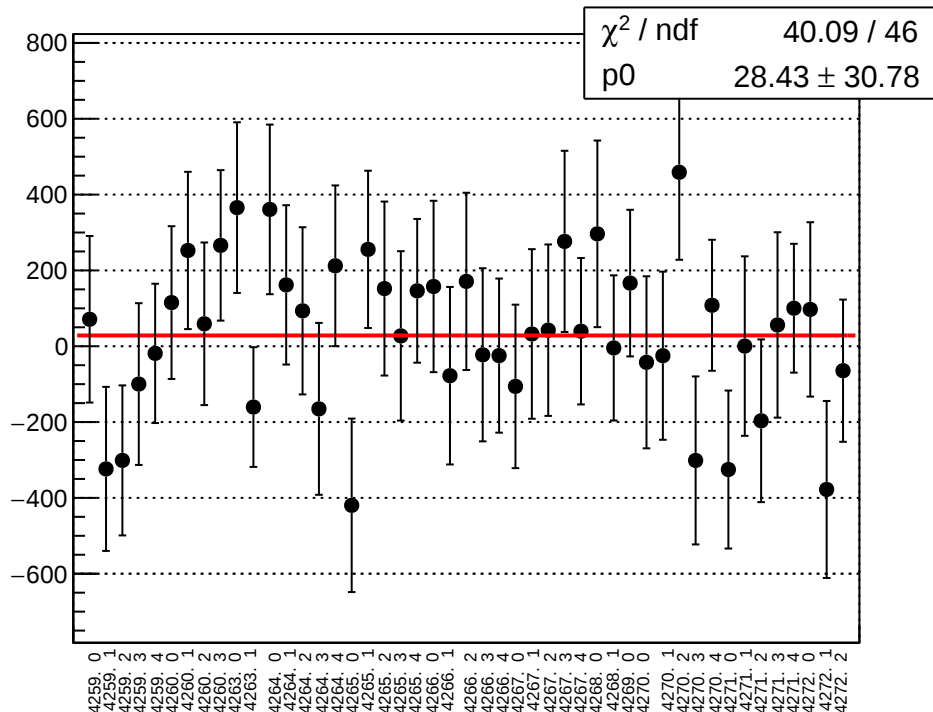
asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_mean vs run



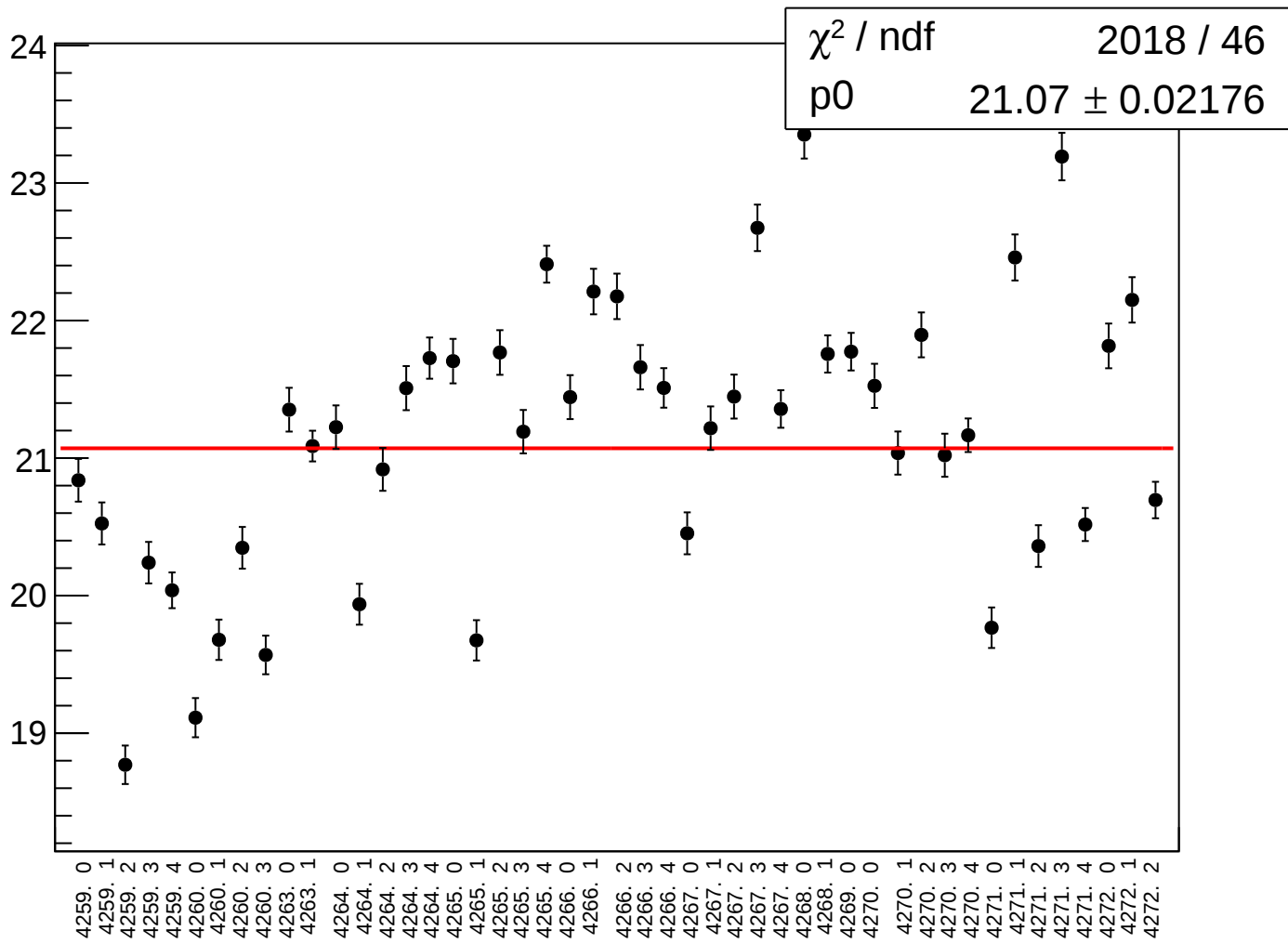
asym_bcm_cav4cQ_bcm_dg_ds_agg_avg_rms vs run



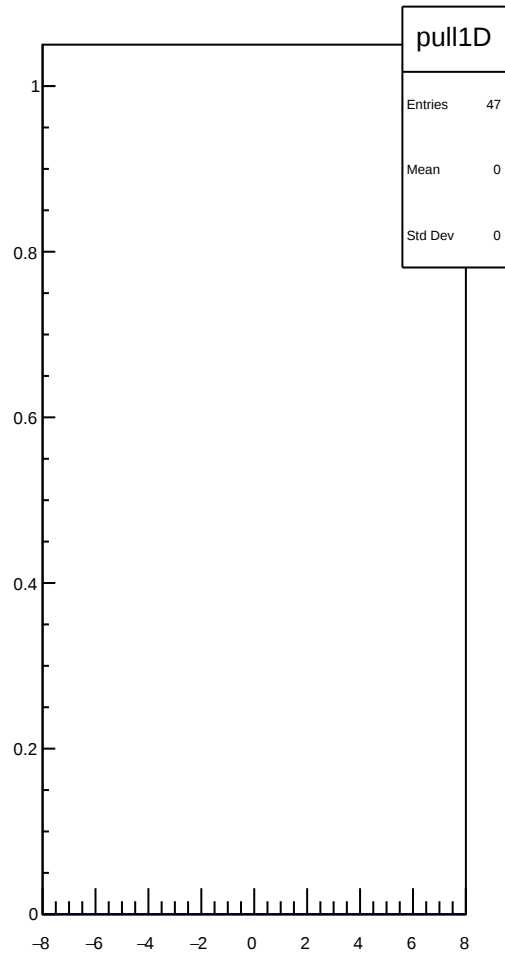
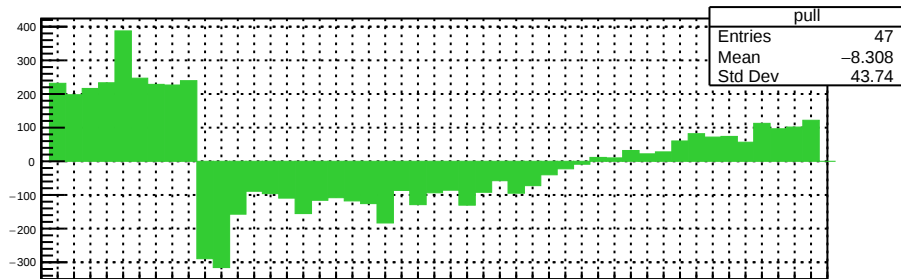
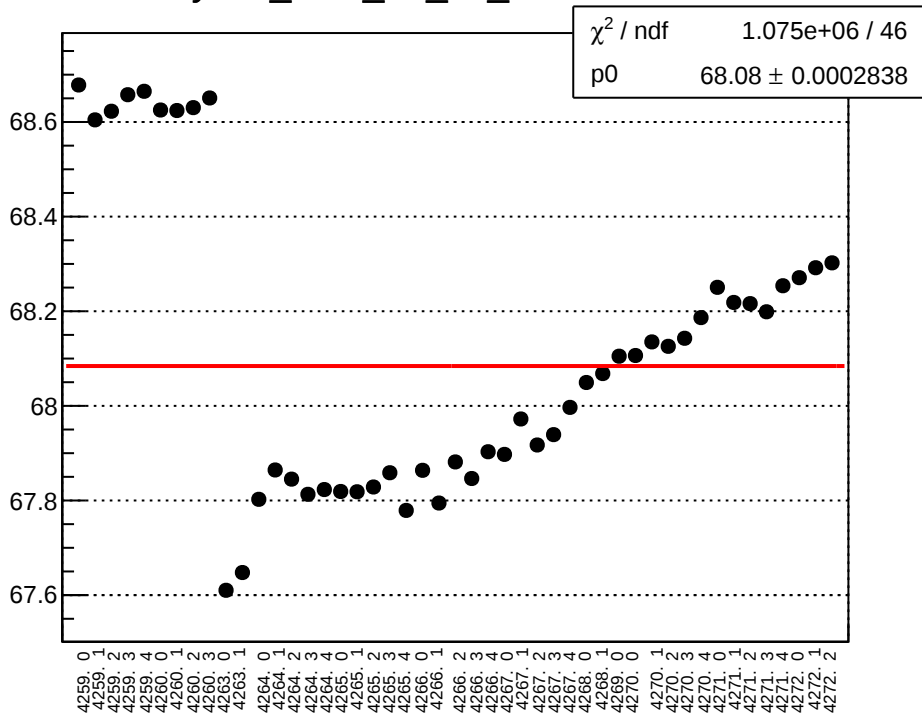
asym_bcm_cav4cQ_bcm_dg_ds_agg_dd_mean vs run



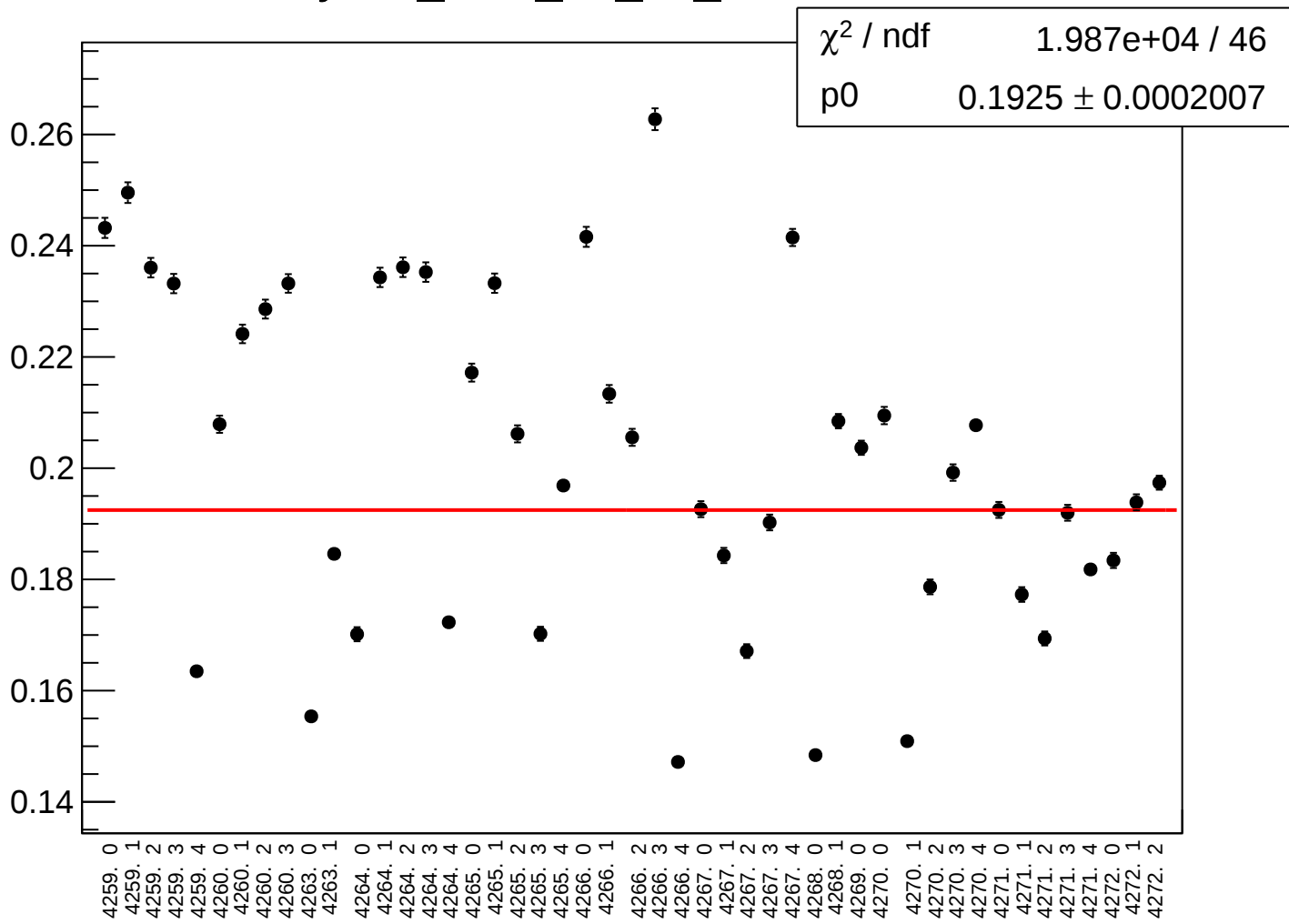
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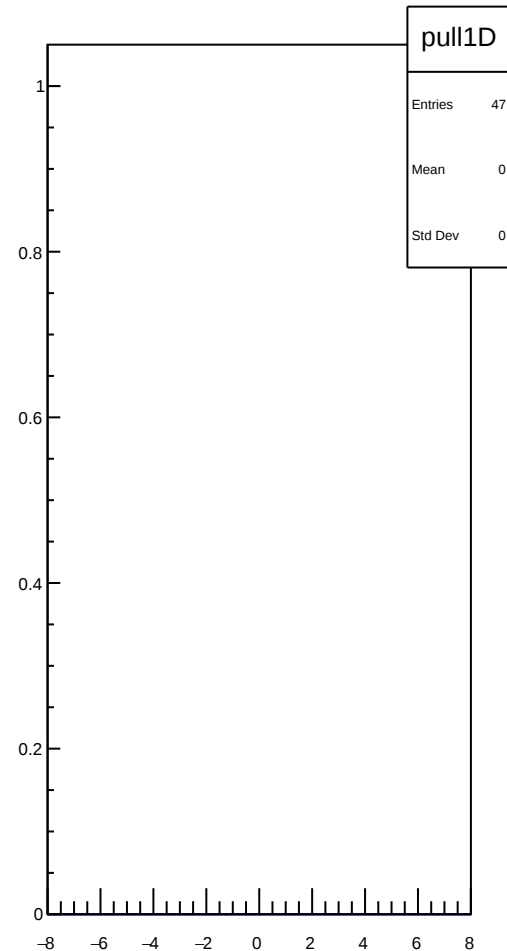
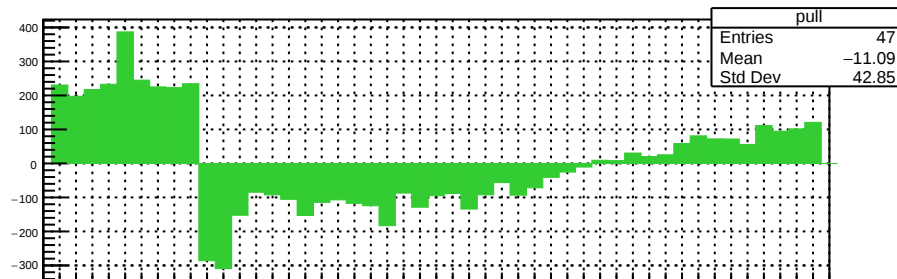
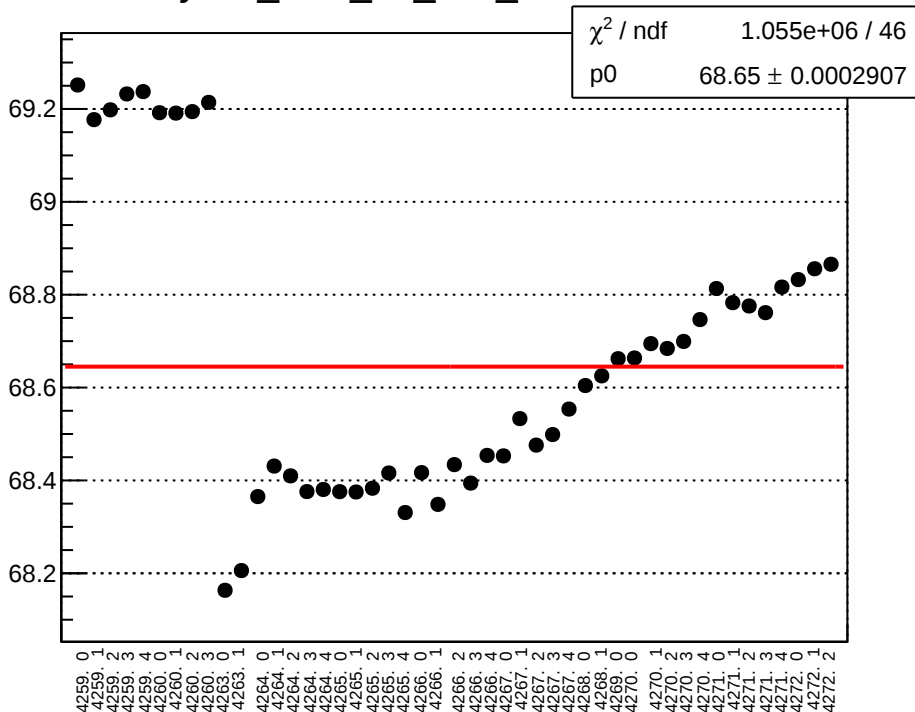
yield_bcm_an_ds_mean vs run



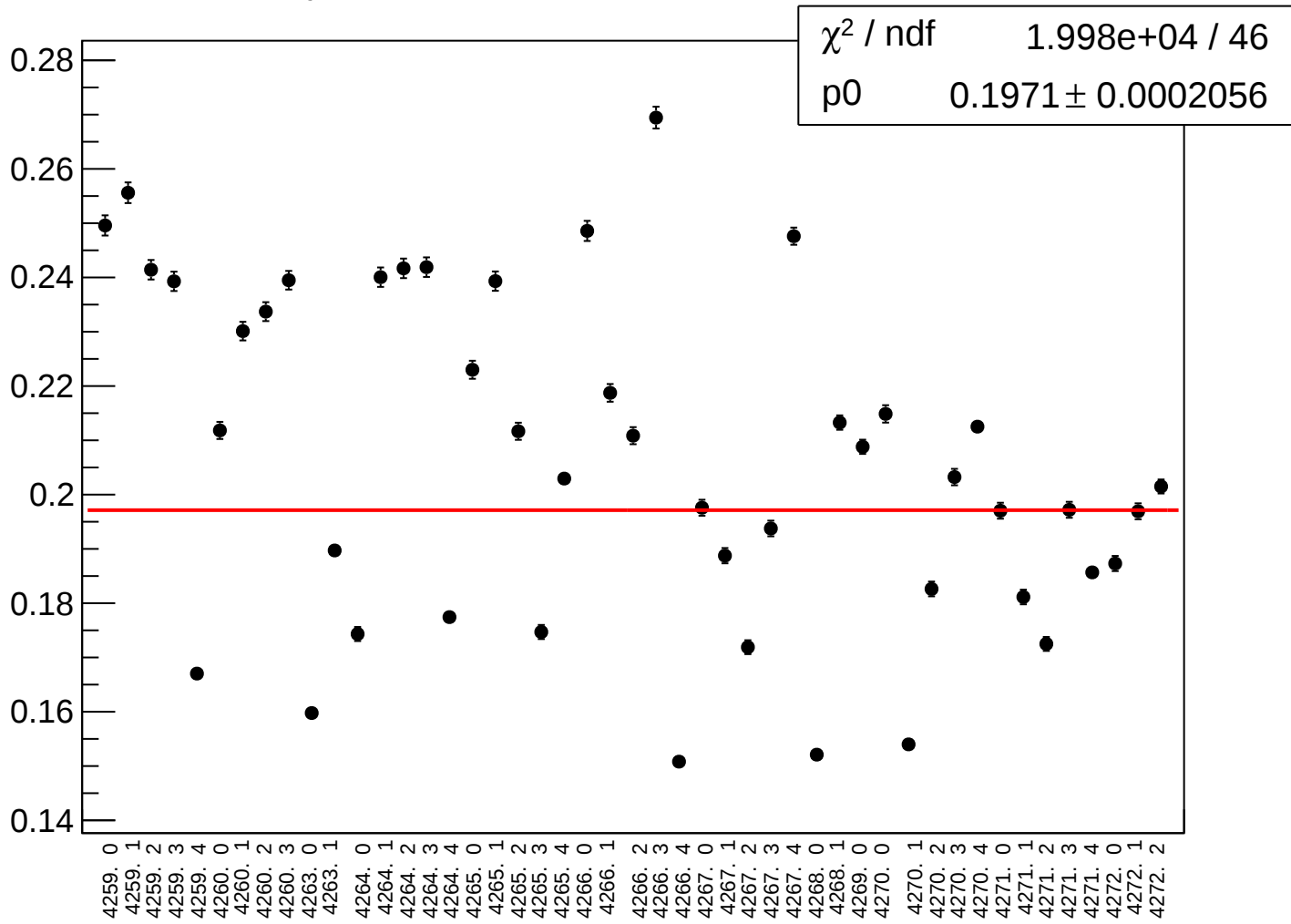
yield_bcm_an_ds_rms vs run



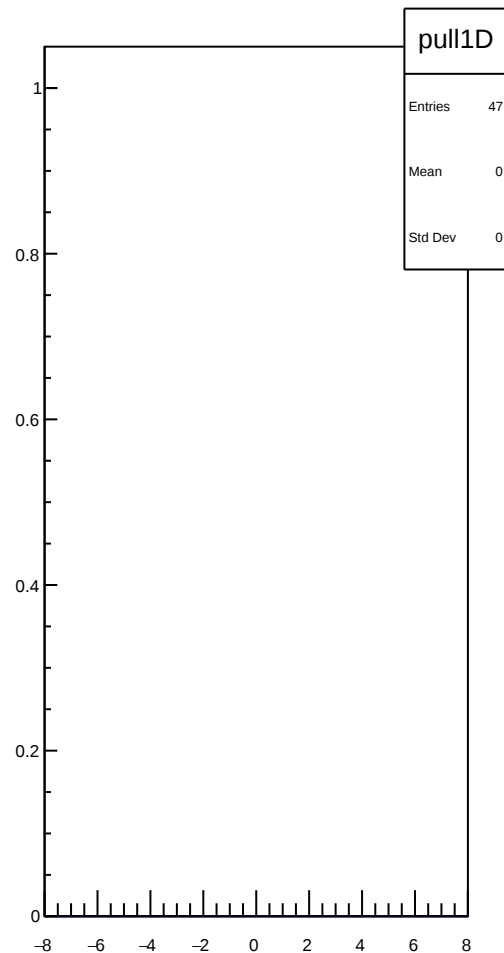
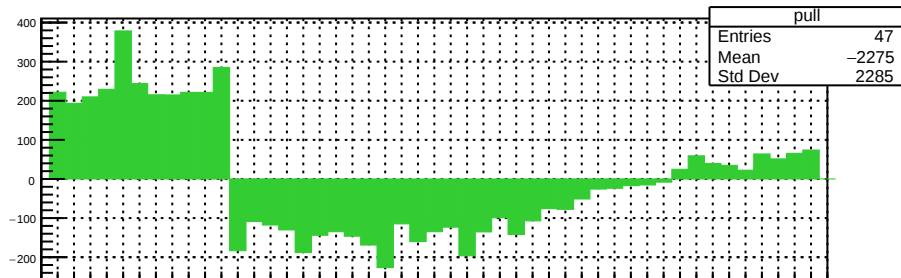
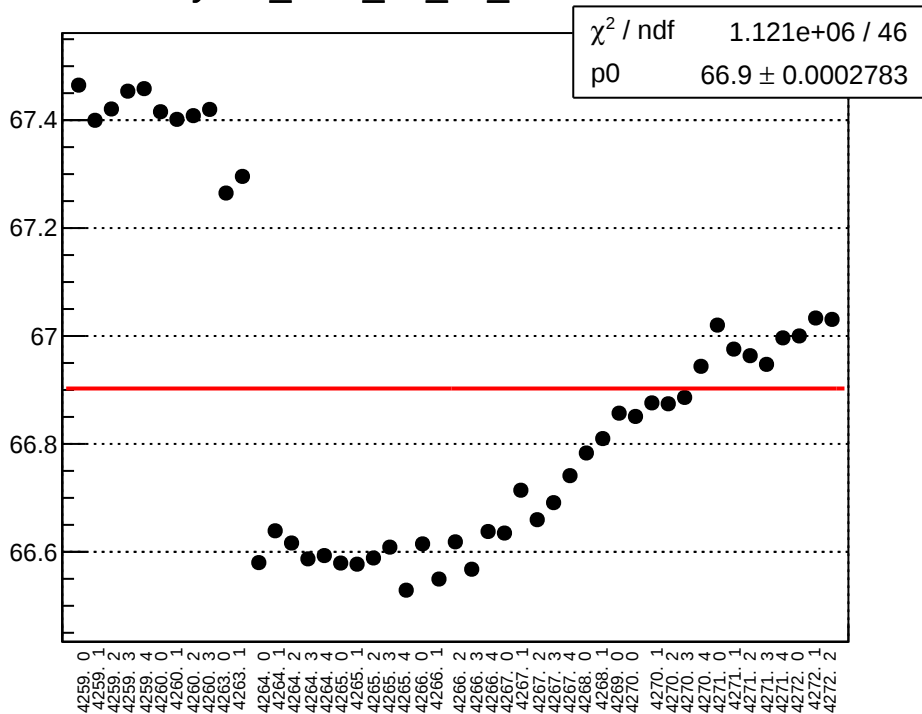
yield_bcm_an_ds3_mean vs run



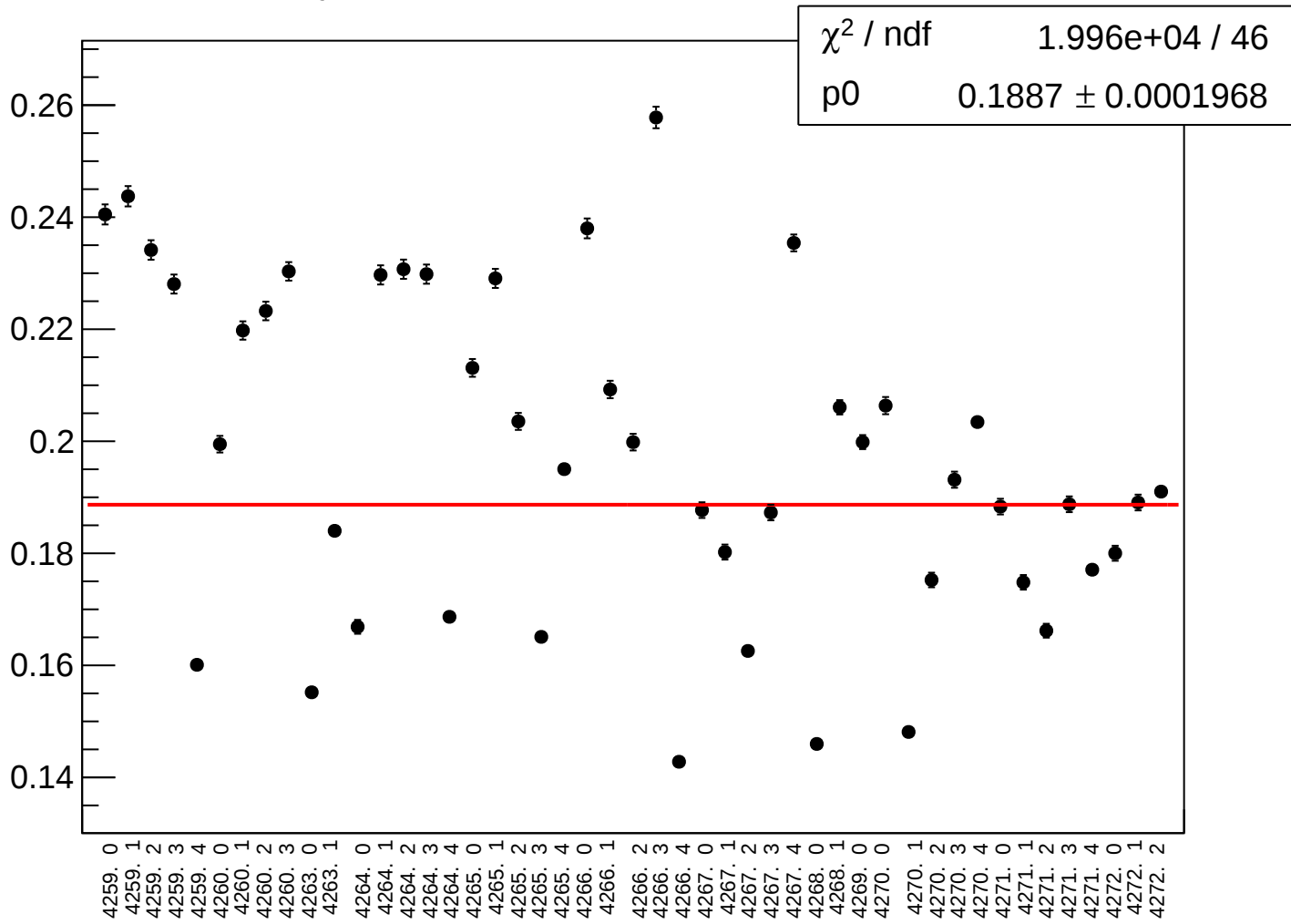
yield_bcm_an_ds3_rms vs run



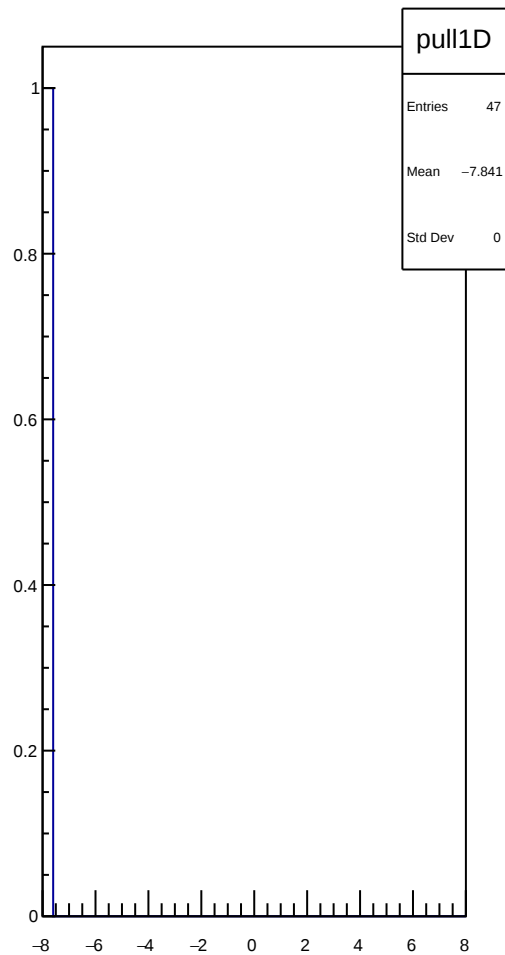
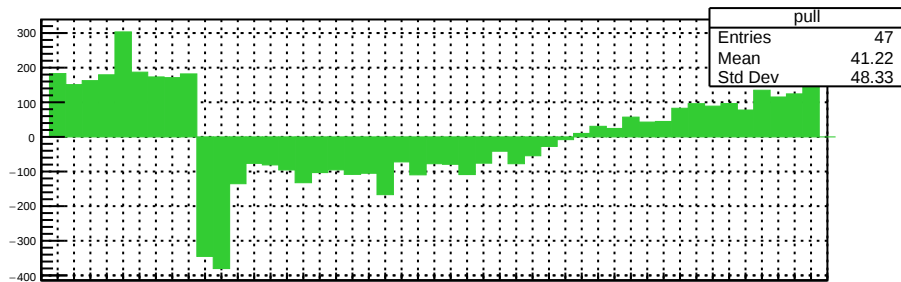
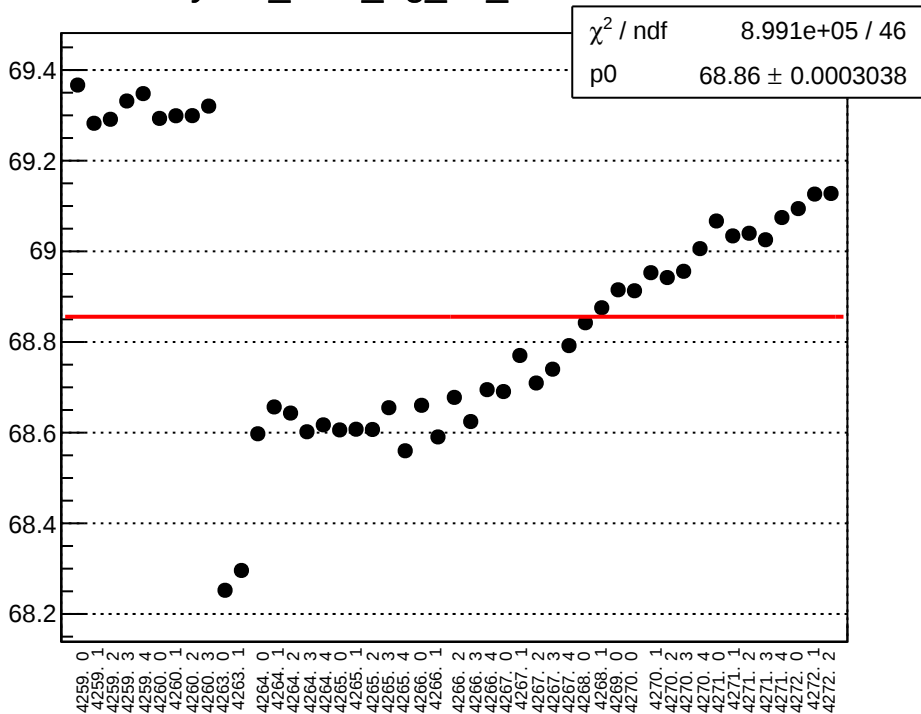
yield_bcm_an_us_mean vs run



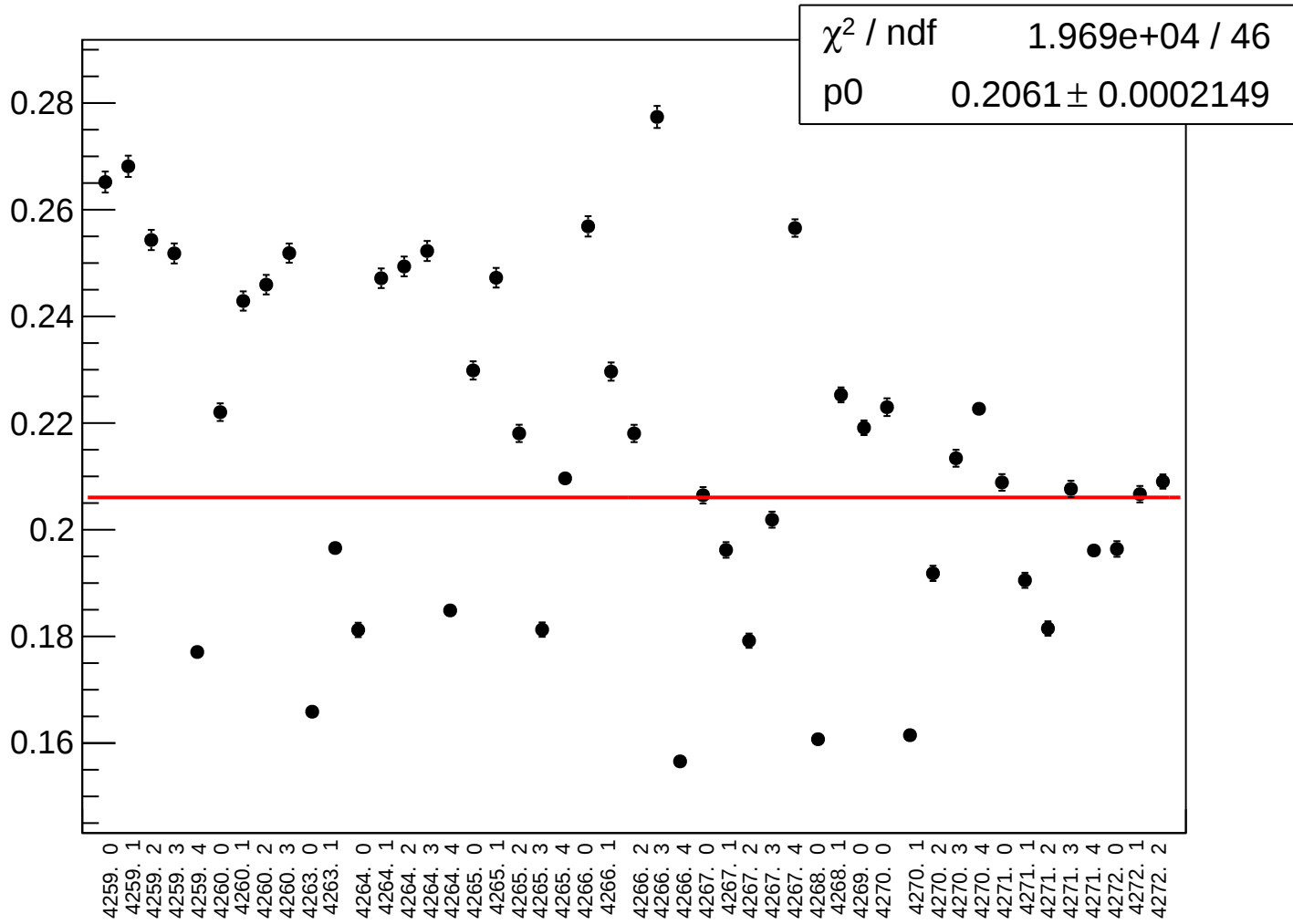
yield_bcm_an_us_rms vs run



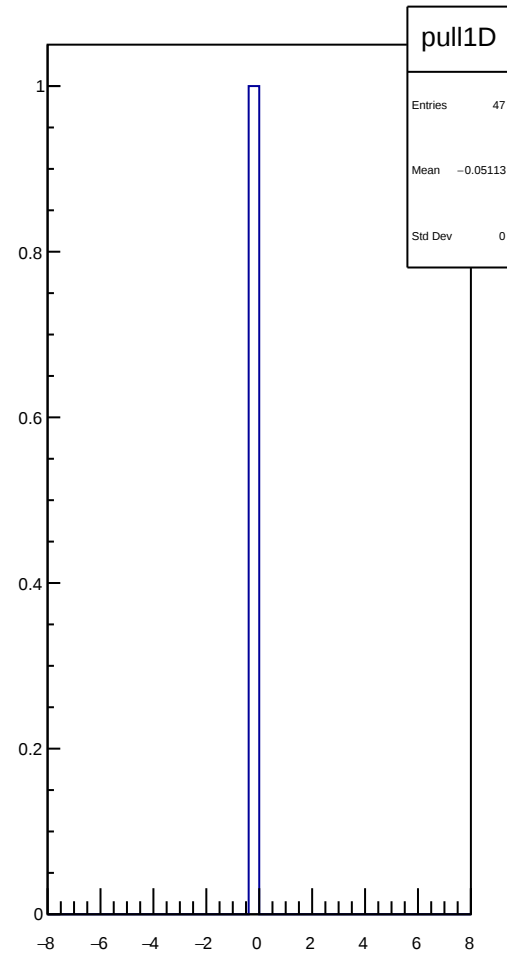
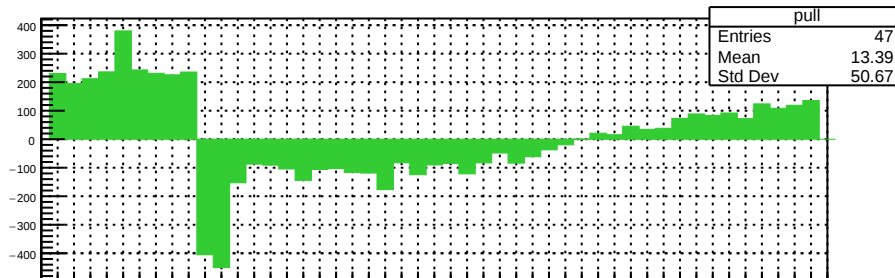
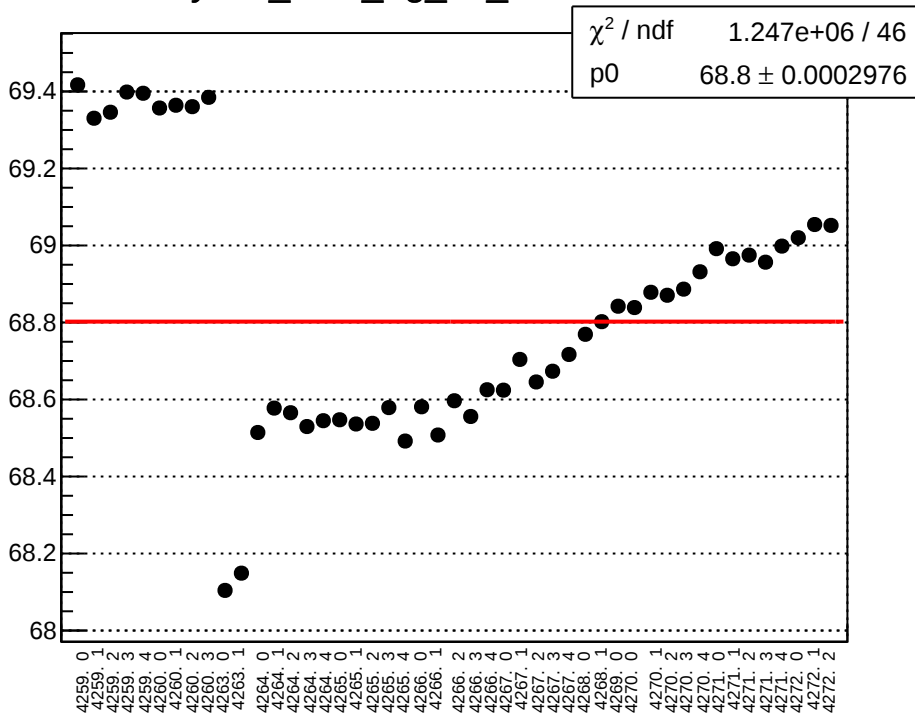
yield_bcm_dg_us_mean vs run



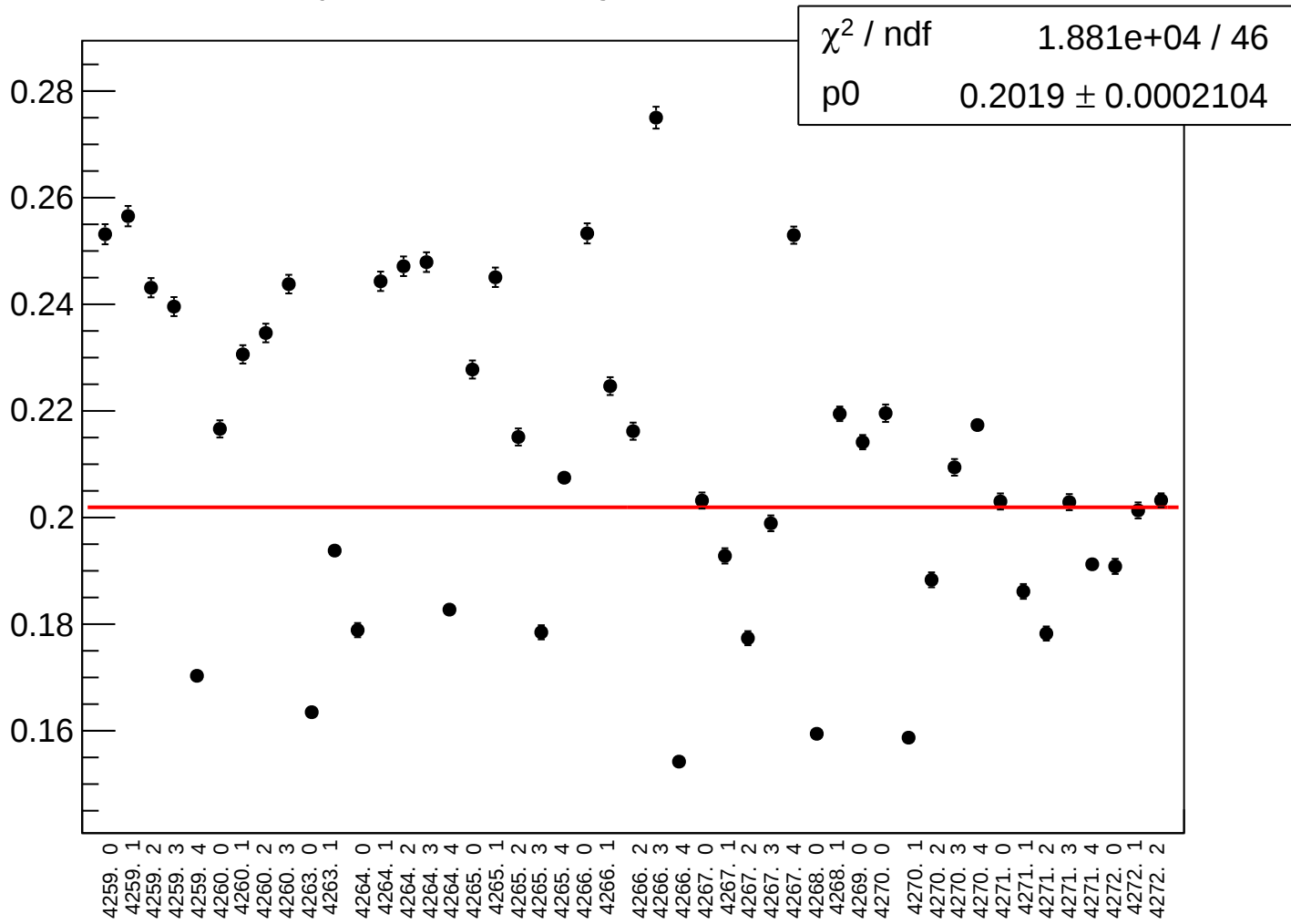
yield_bcm_dg_us_rms vs run



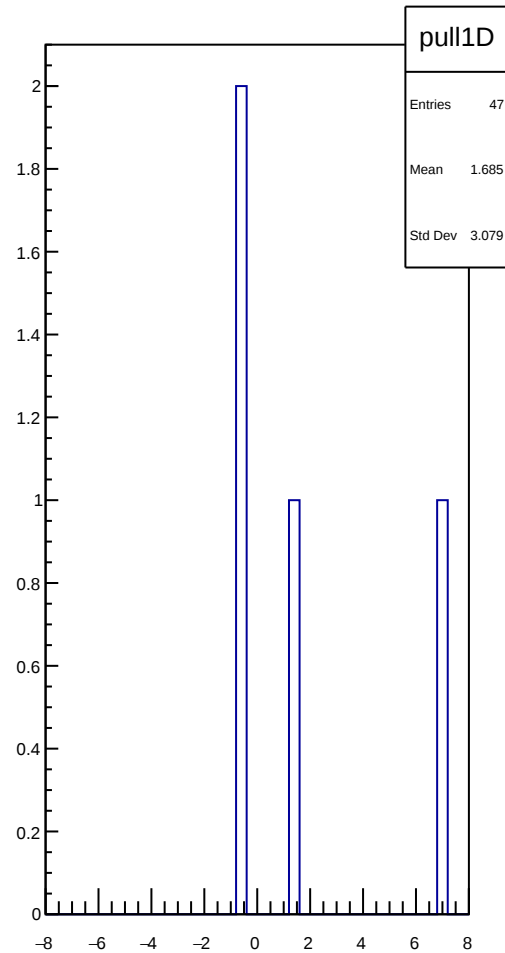
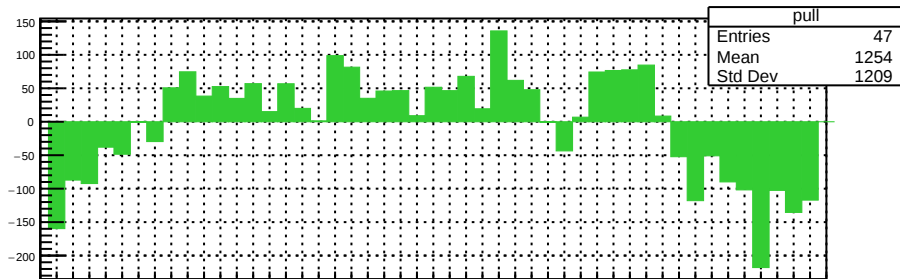
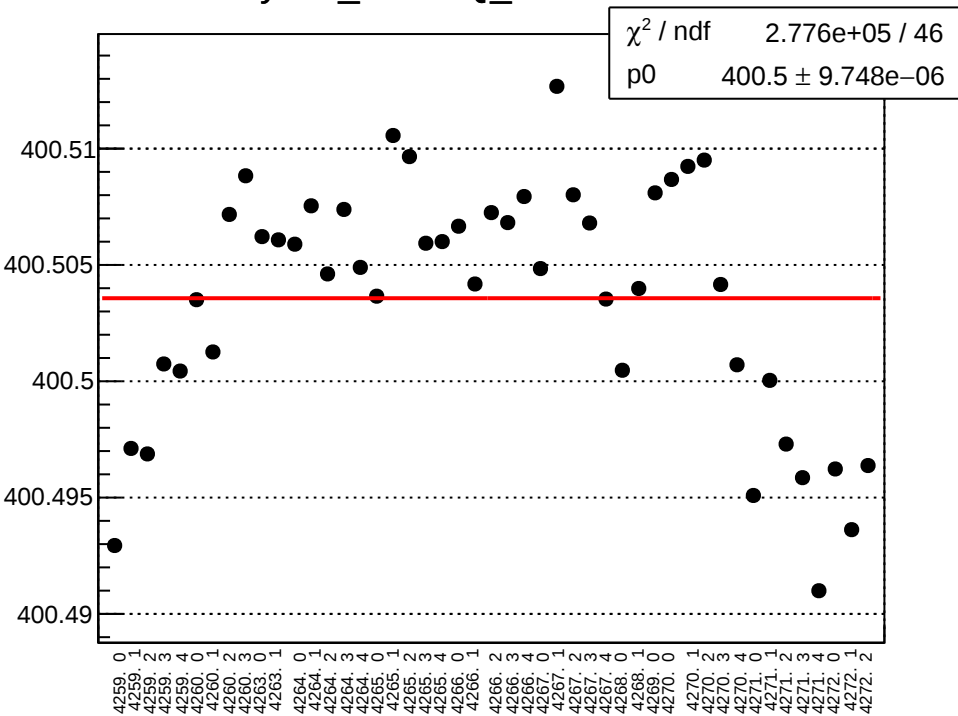
yield_bcm_dg_ds_mean vs run



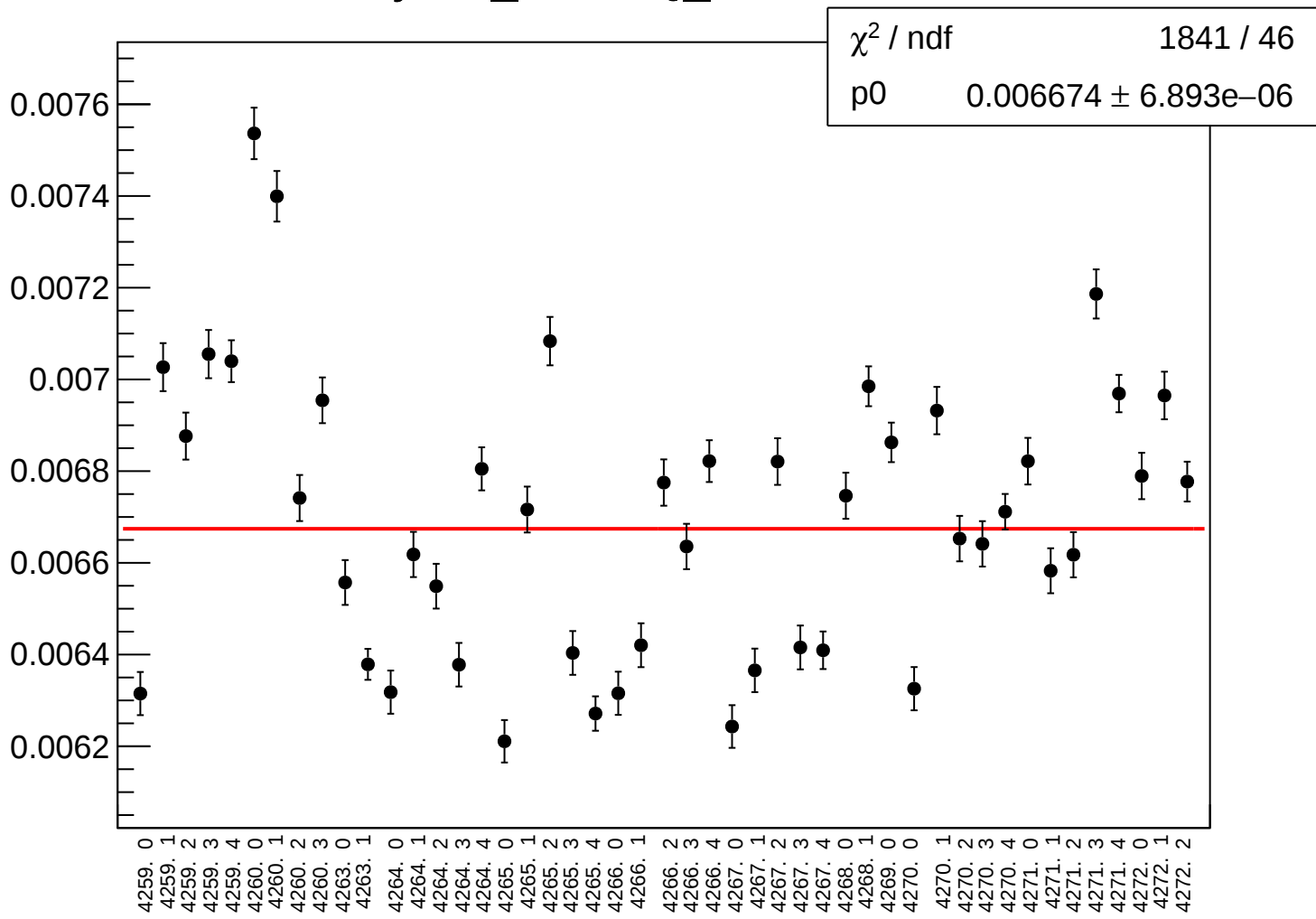
yield_bcm_dg_ds_rms vs run



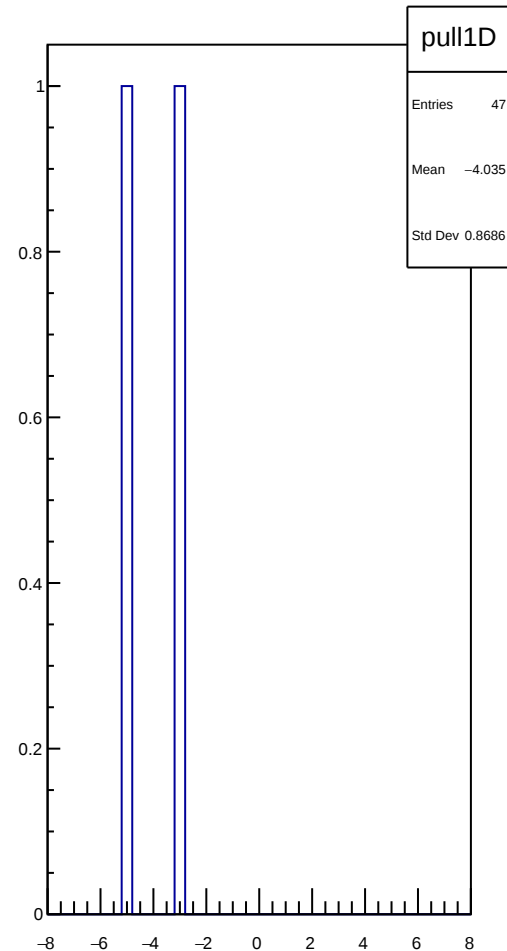
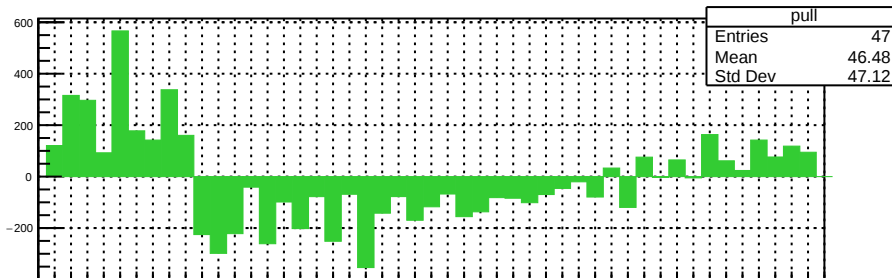
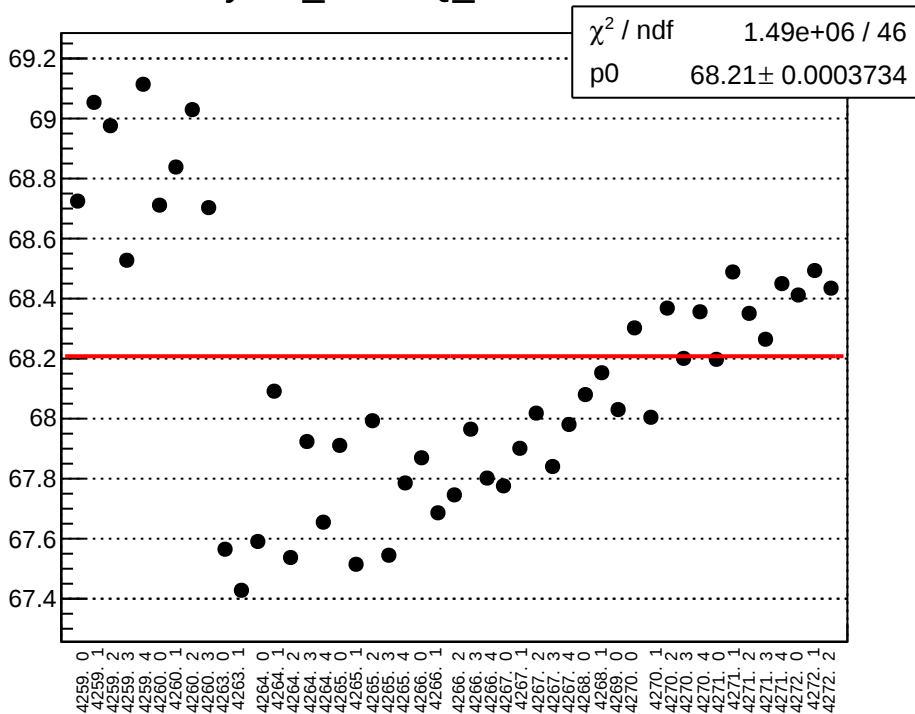
yield_cav4bQ_mean vs run



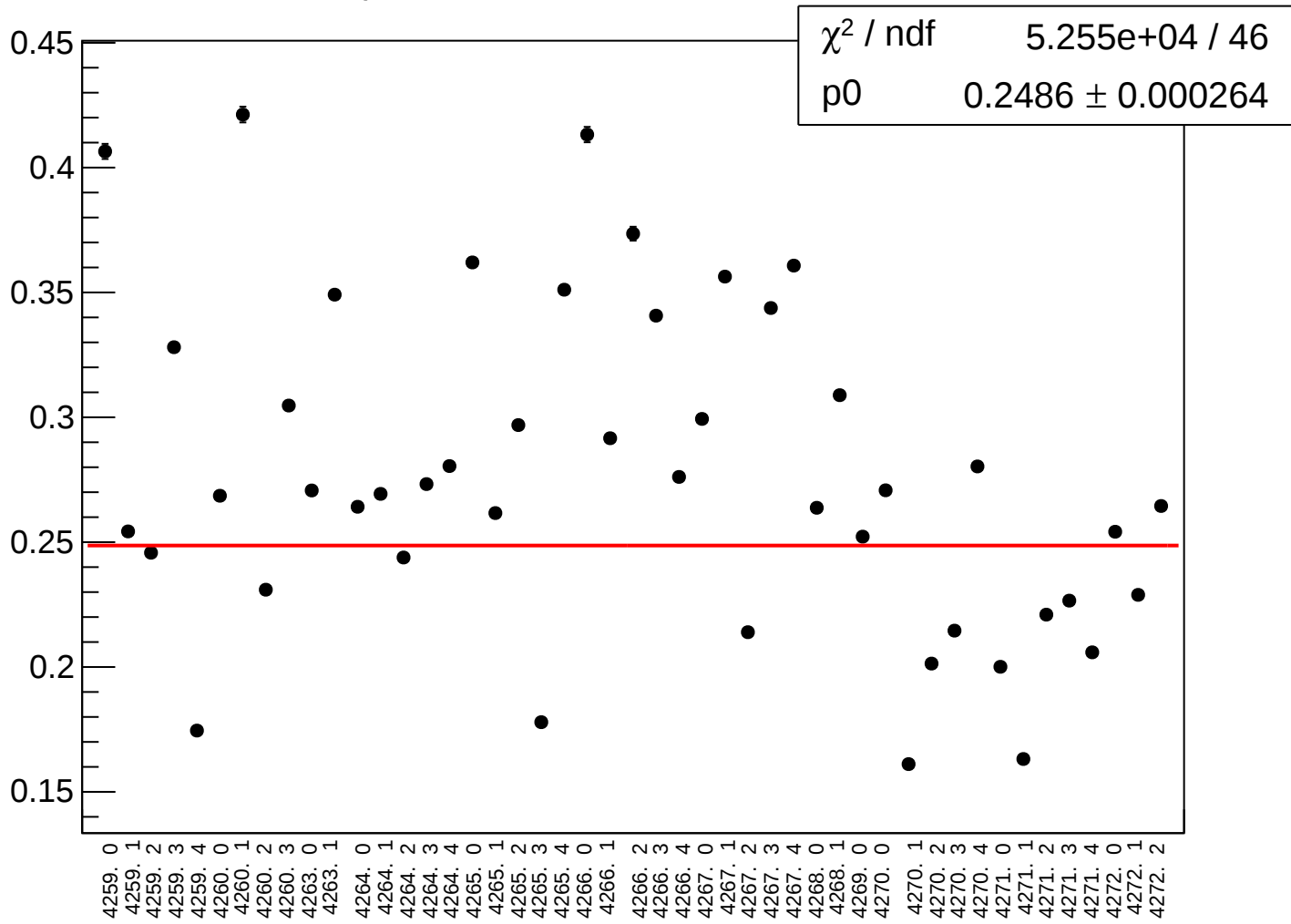
yield_cav4bQ_rms vs run



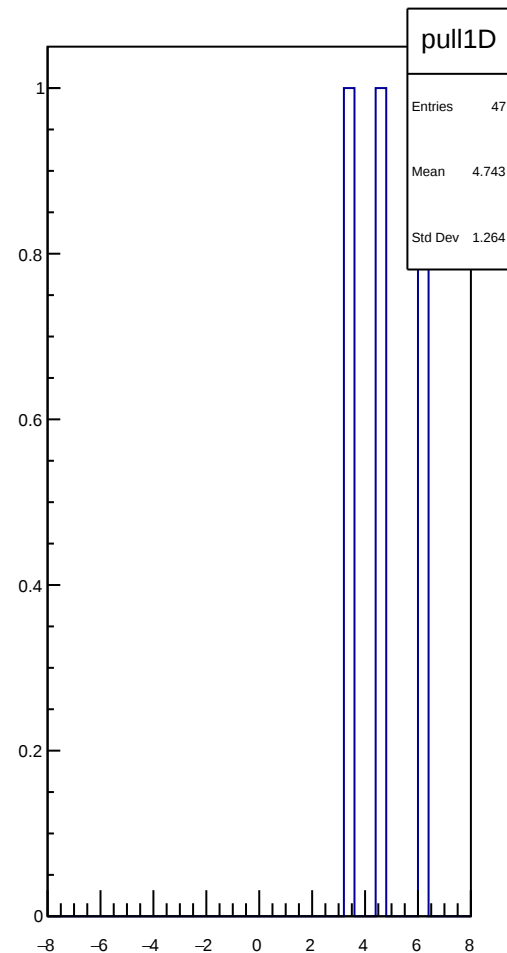
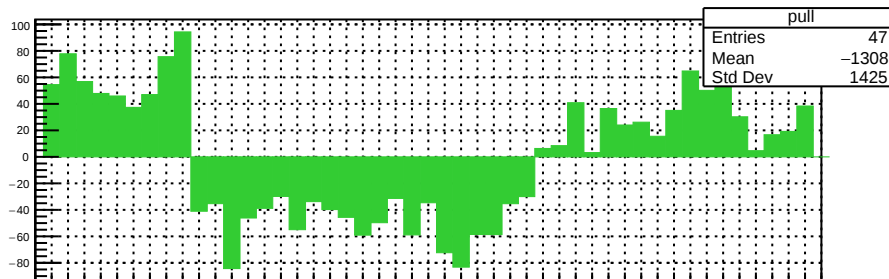
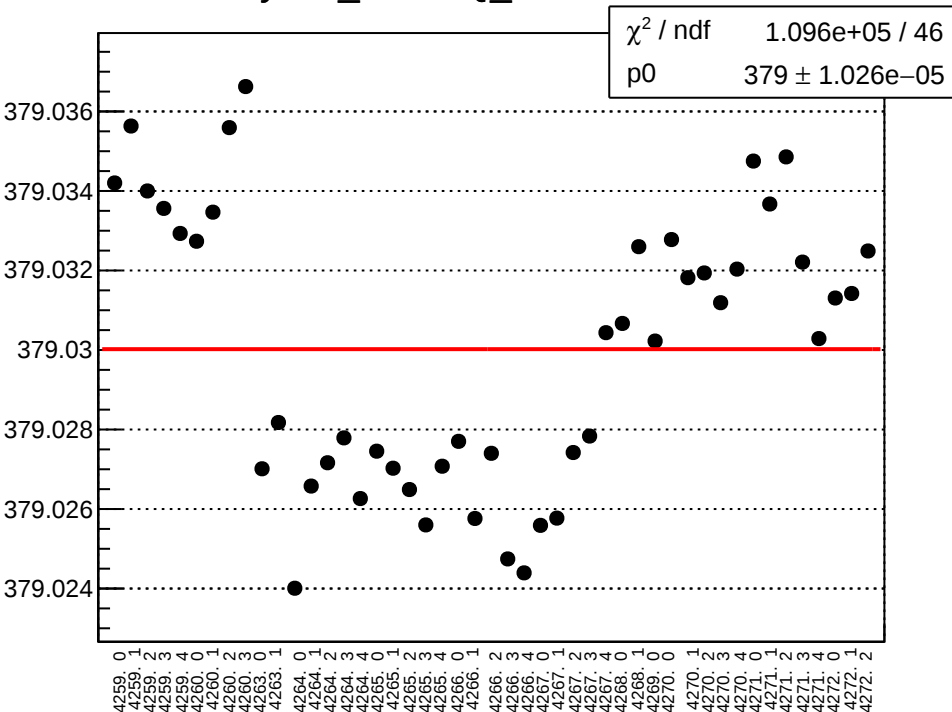
yield_cav4cQ_mean vs run



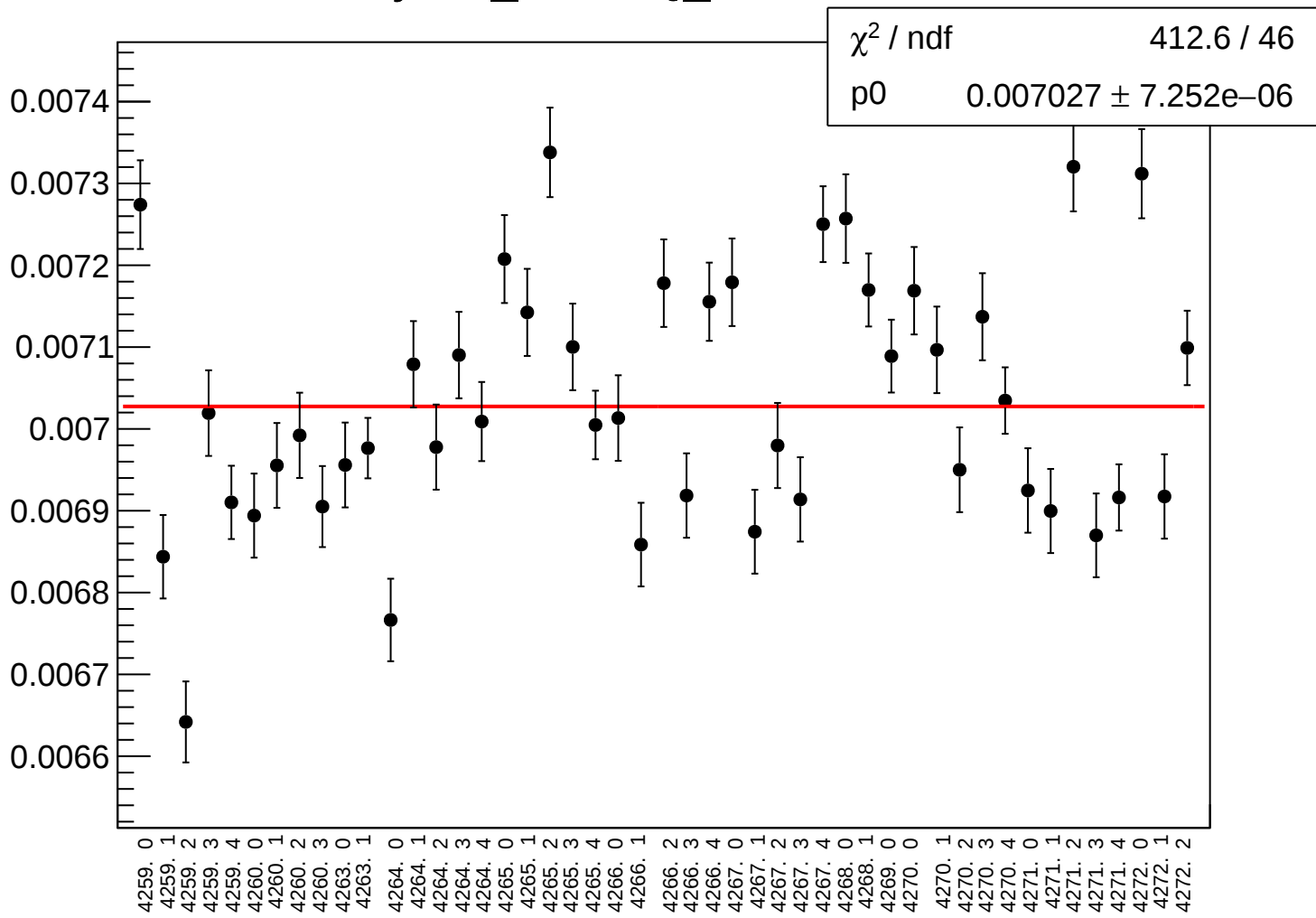
yield_cav4cQ_rms vs run



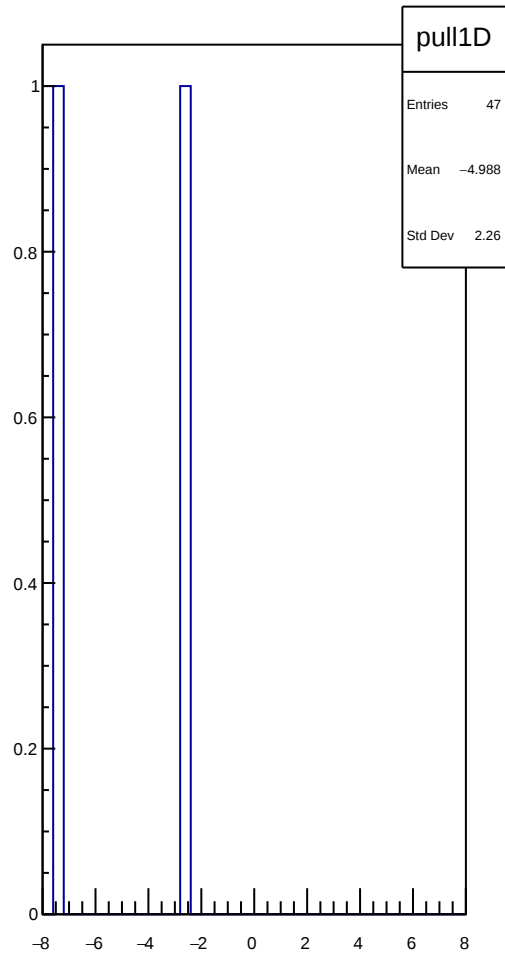
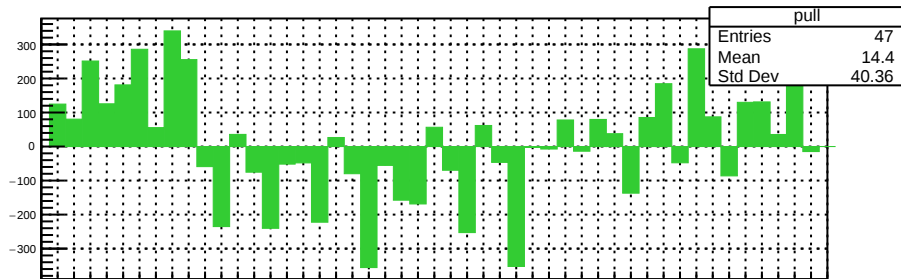
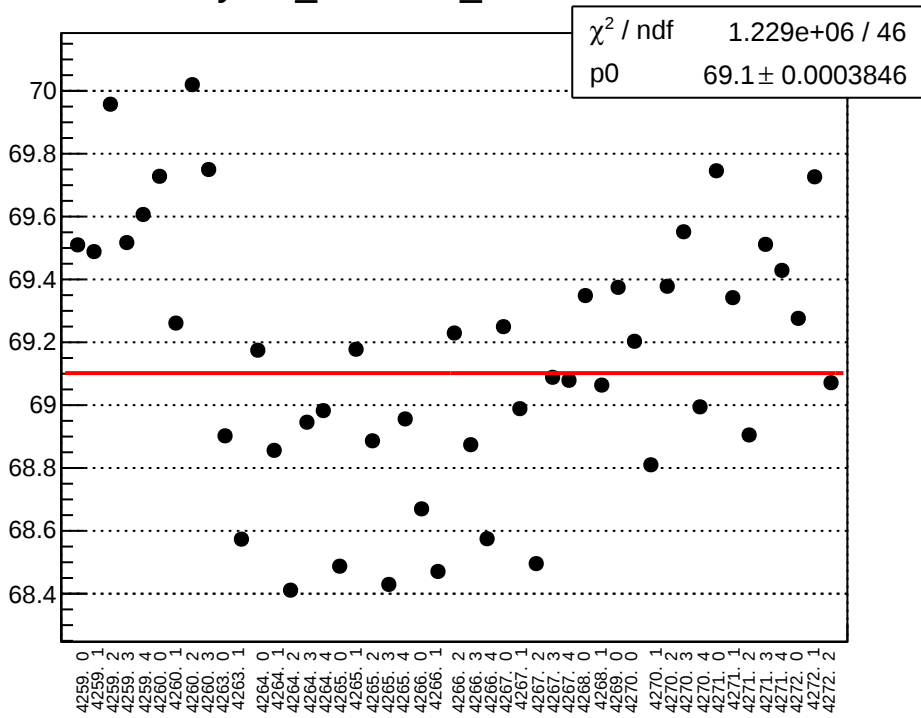
yield_cav4dQ_mean vs run



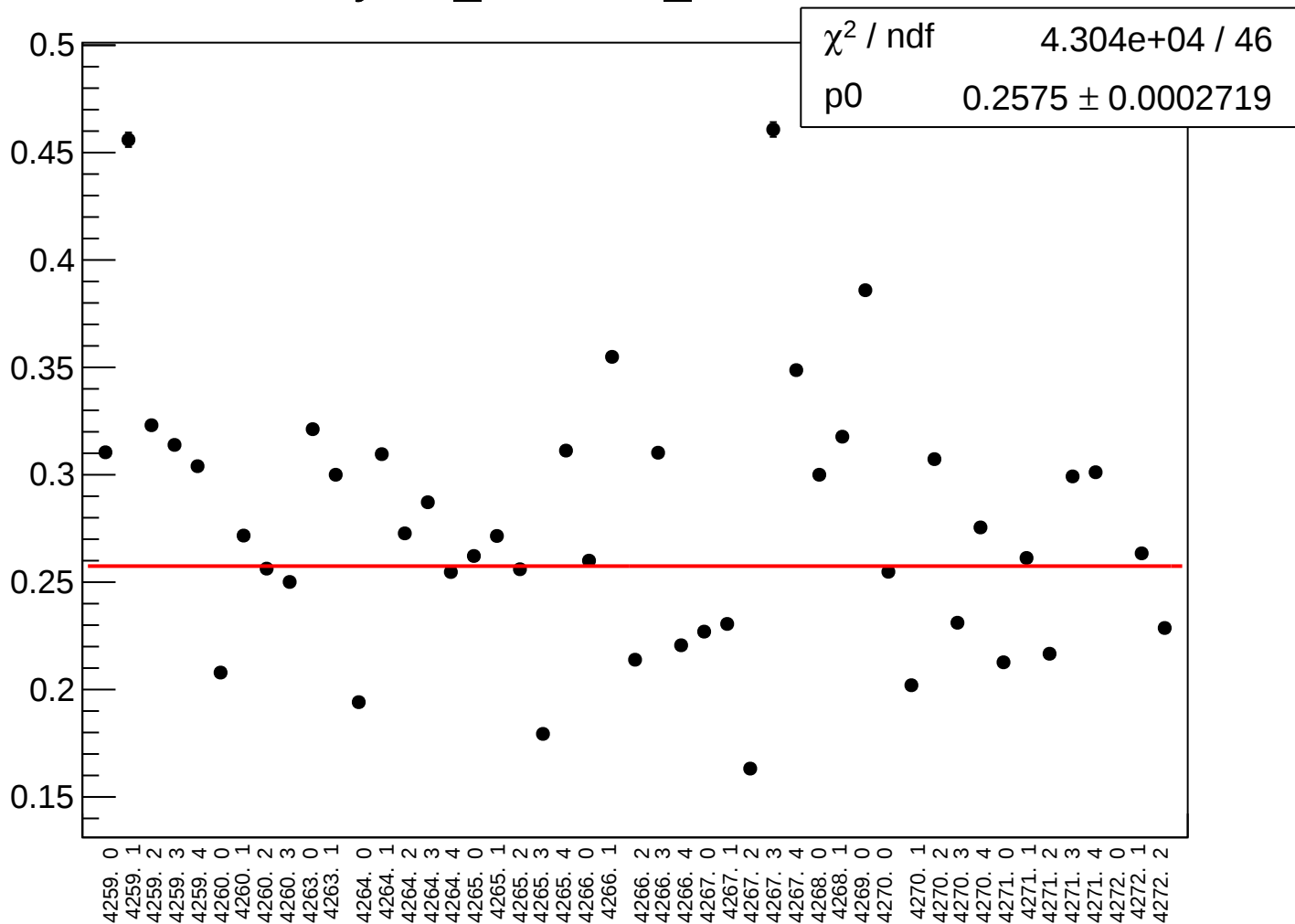
yield_cav4dQ_rms vs run



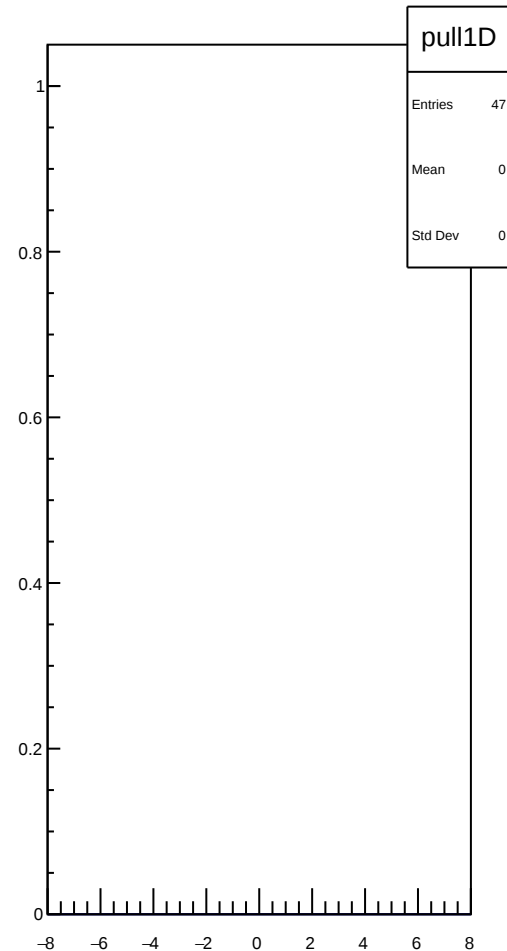
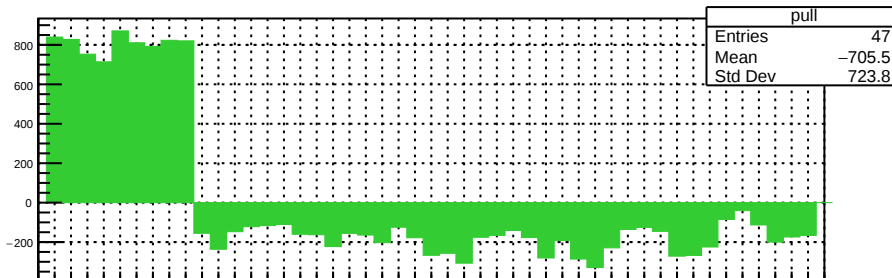
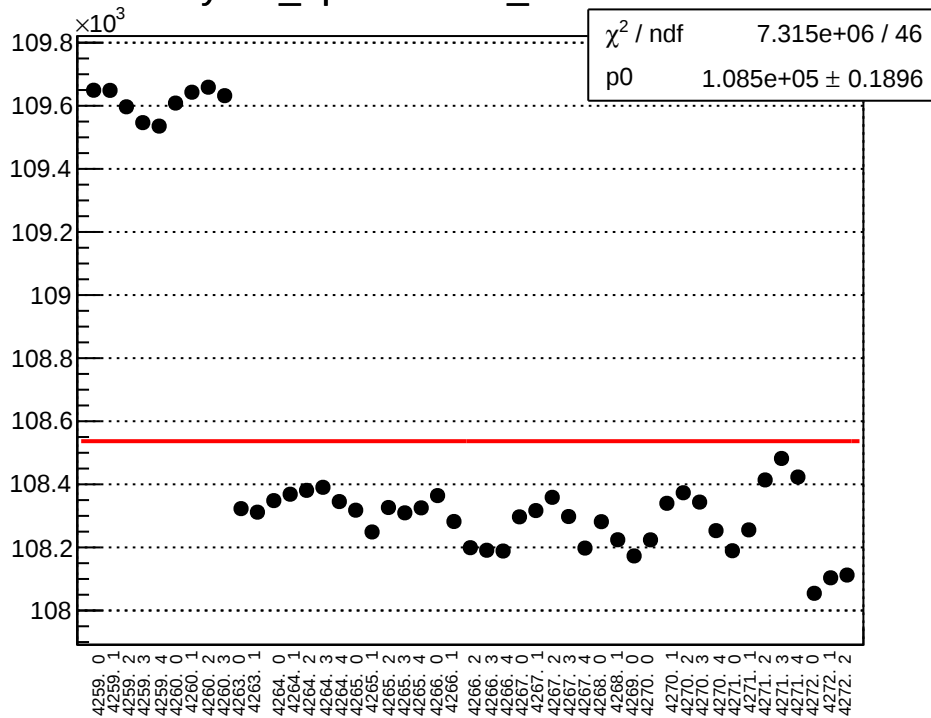
yield_bcm0l02_mean vs run



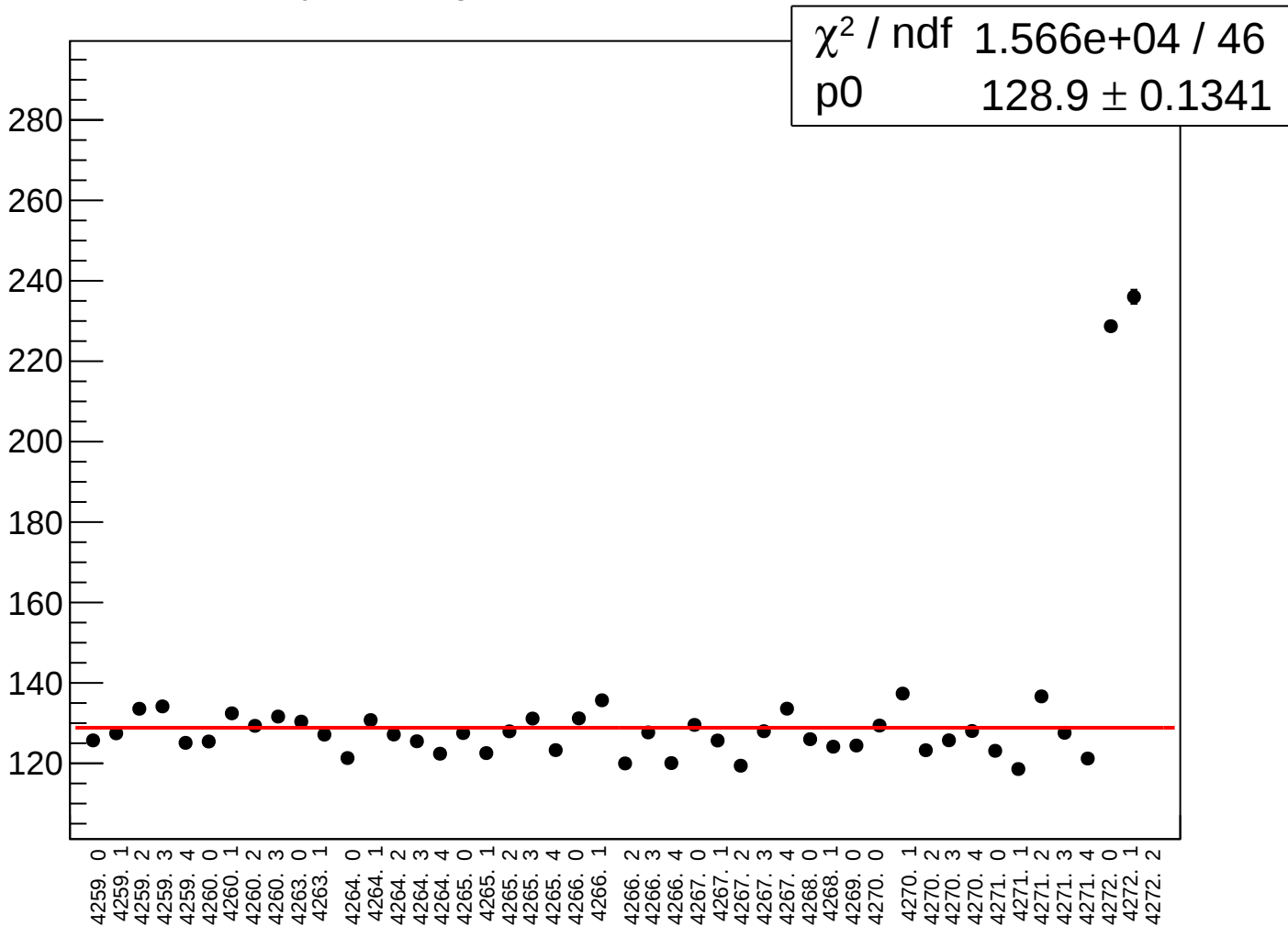
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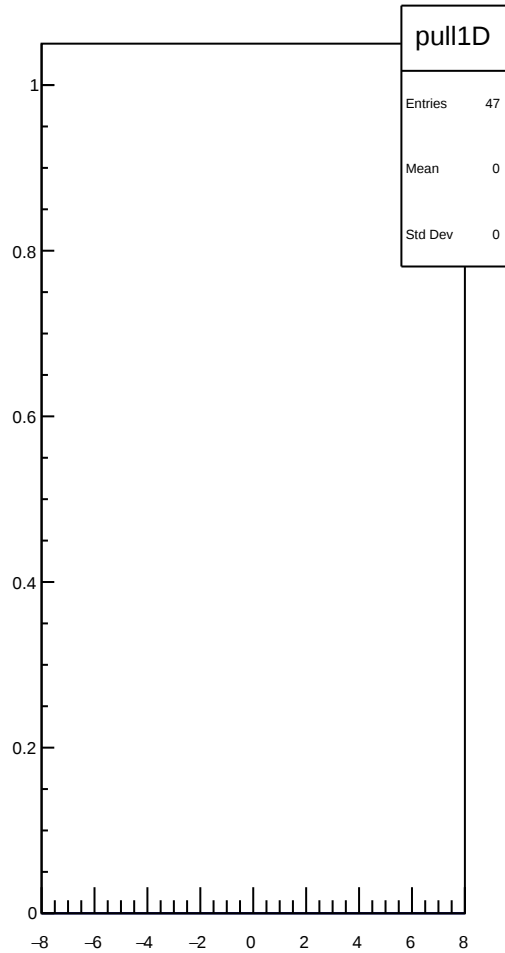
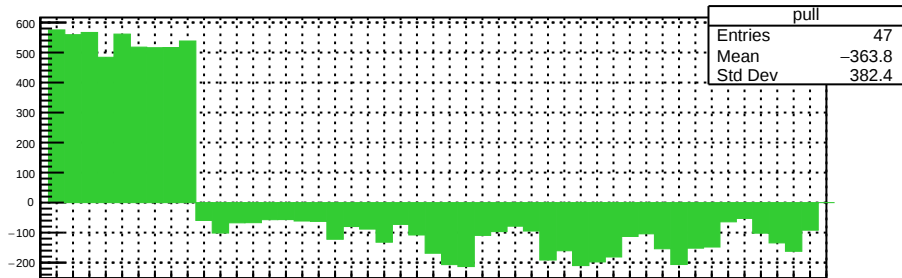
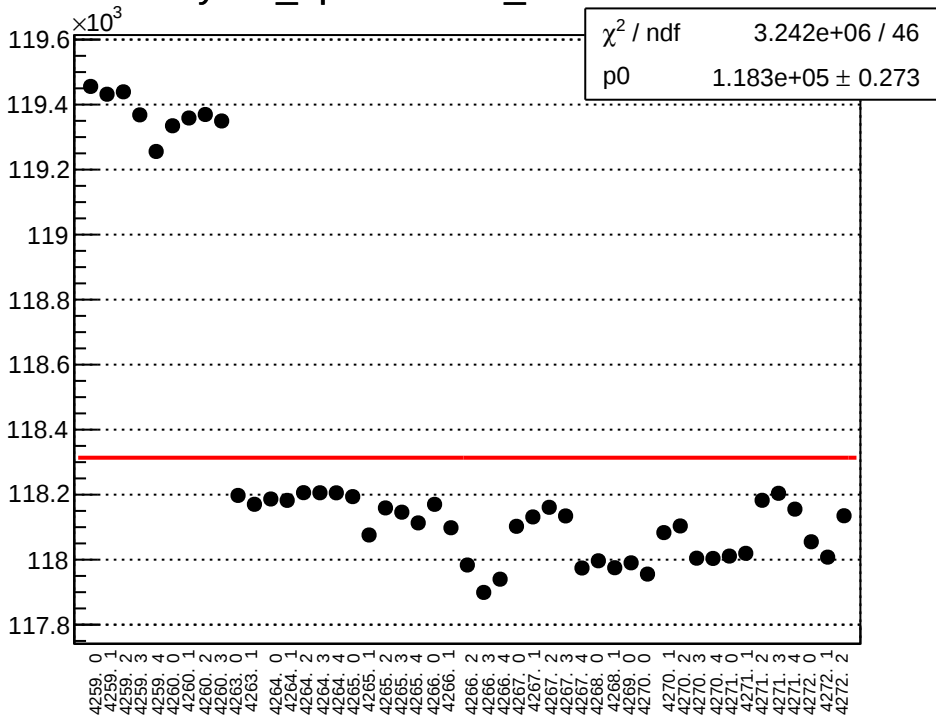
yield_bpm2i01WS_mean vs run



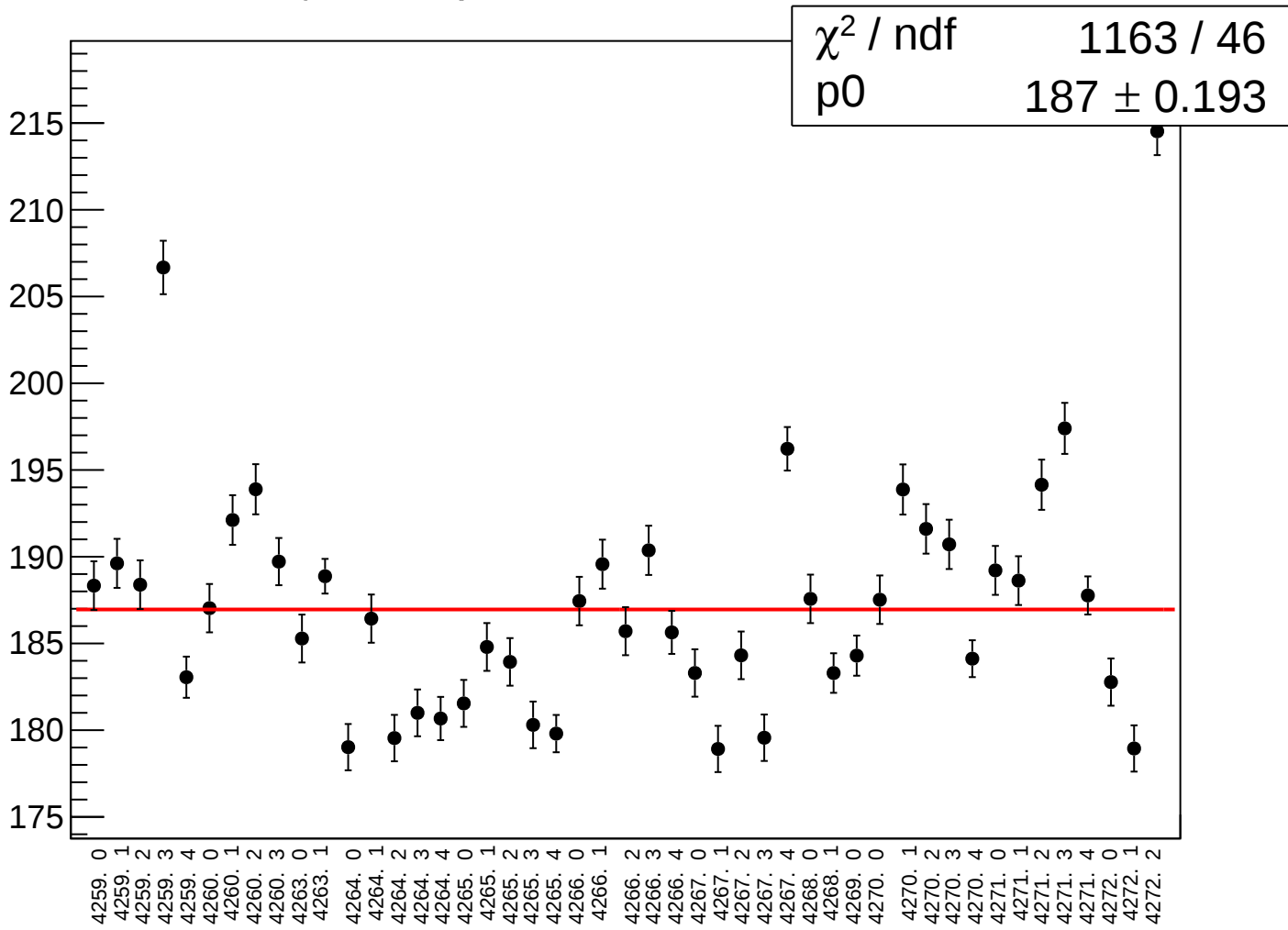
yield_bpm2i01WS_rms vs run



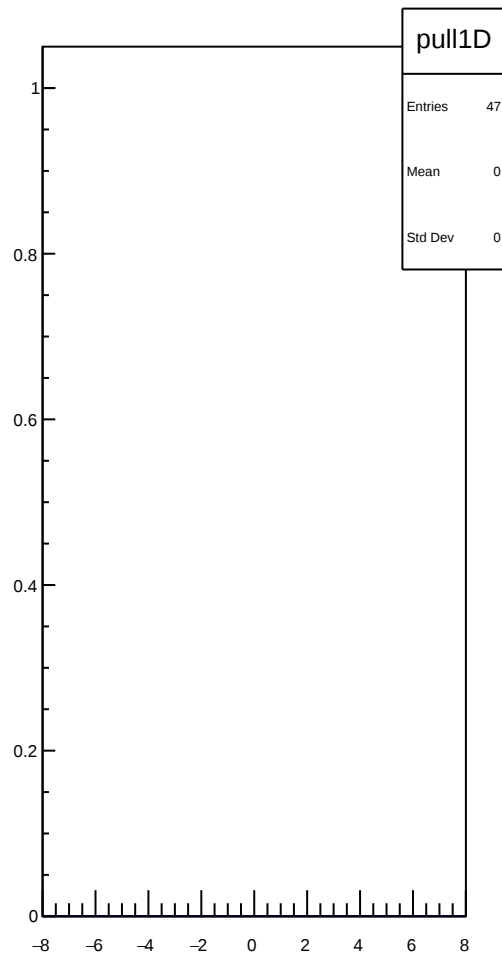
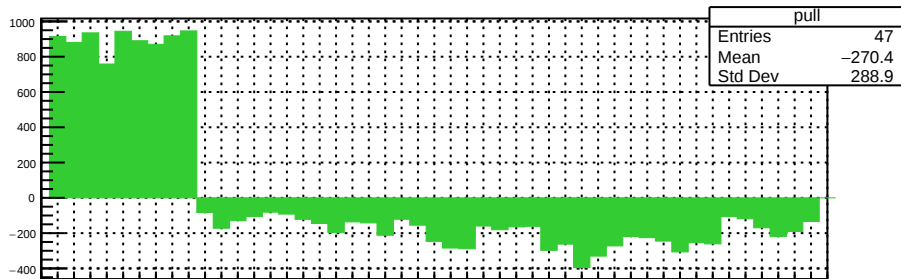
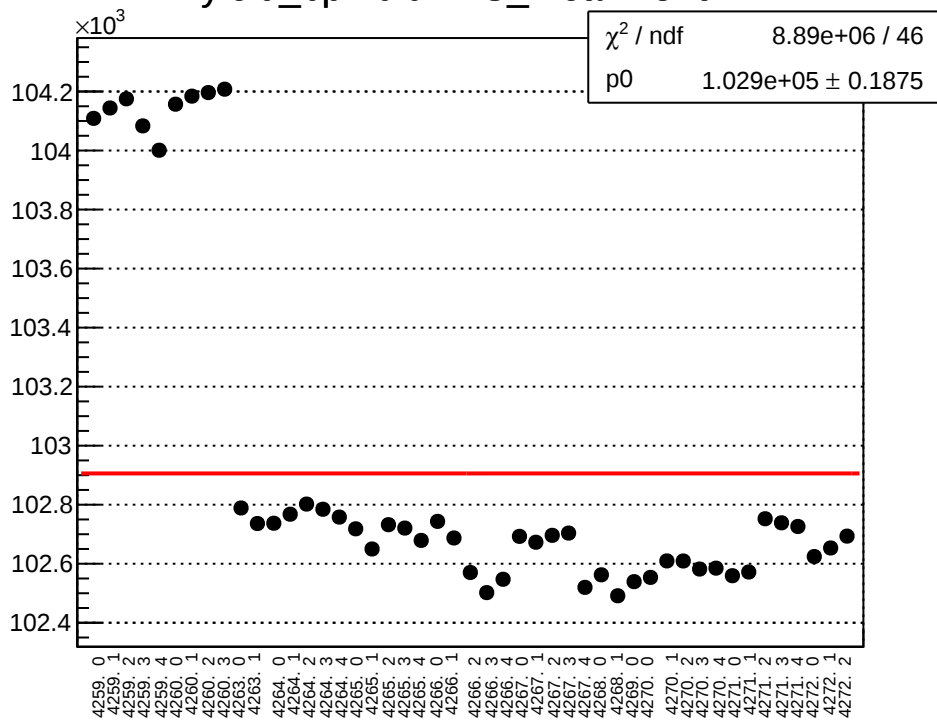
yield_bpm0i07WS_mean vs run



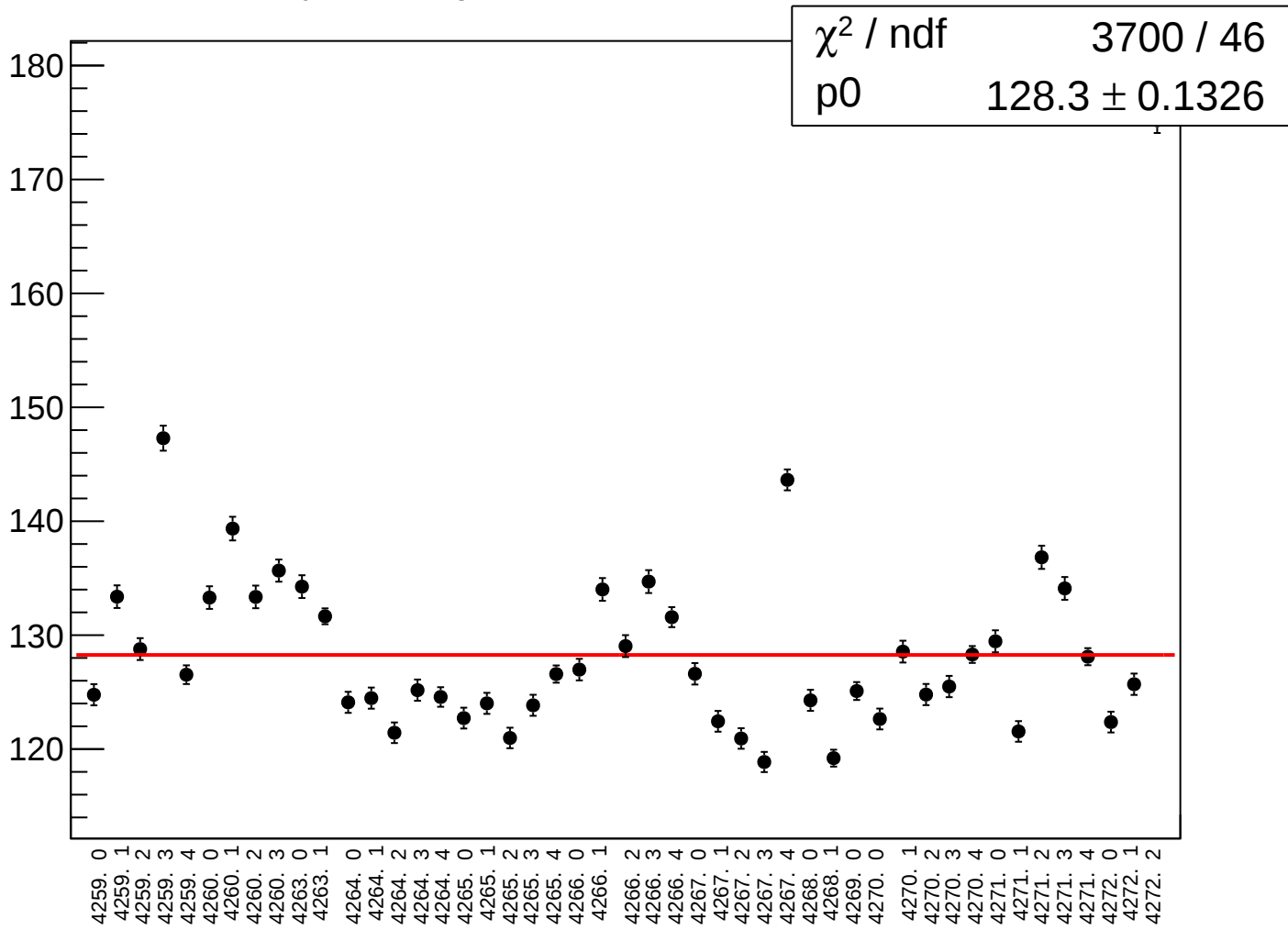
yield_bpm0i07WS_rms vs run



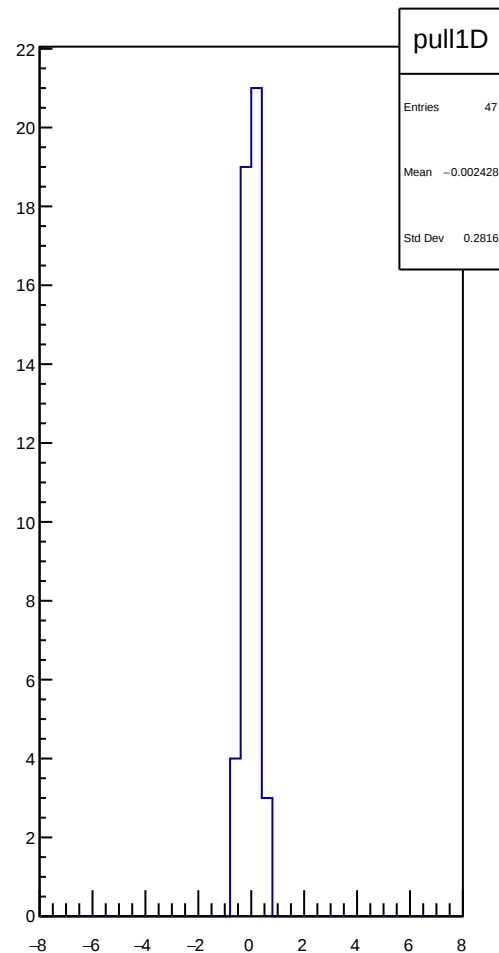
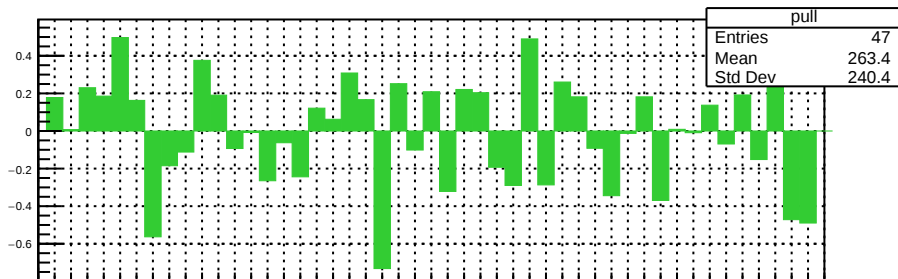
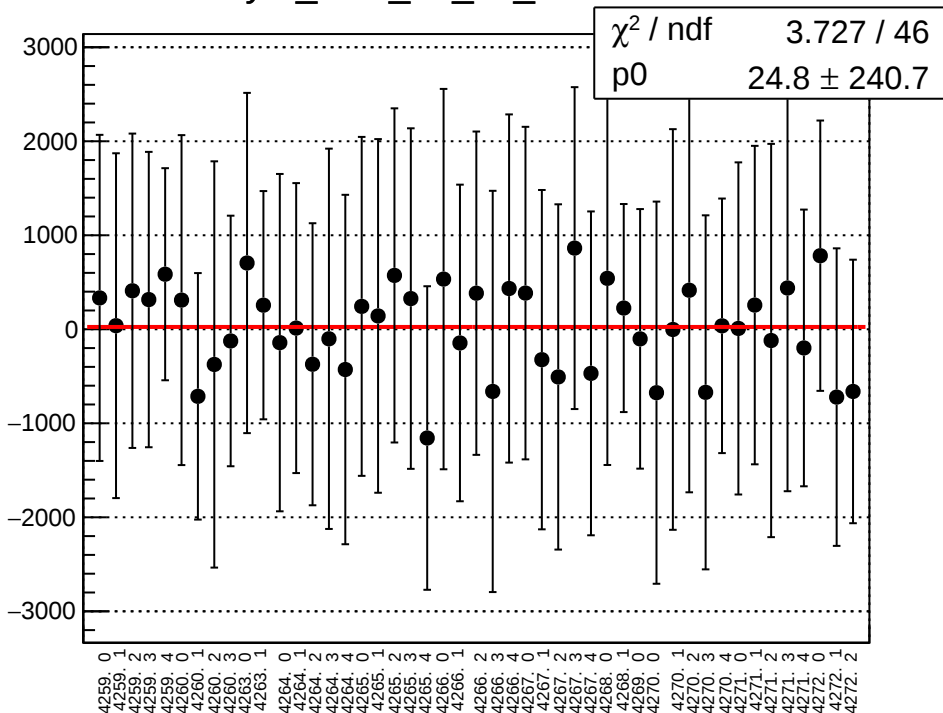
yield_bpm0l01WS_mean vs run



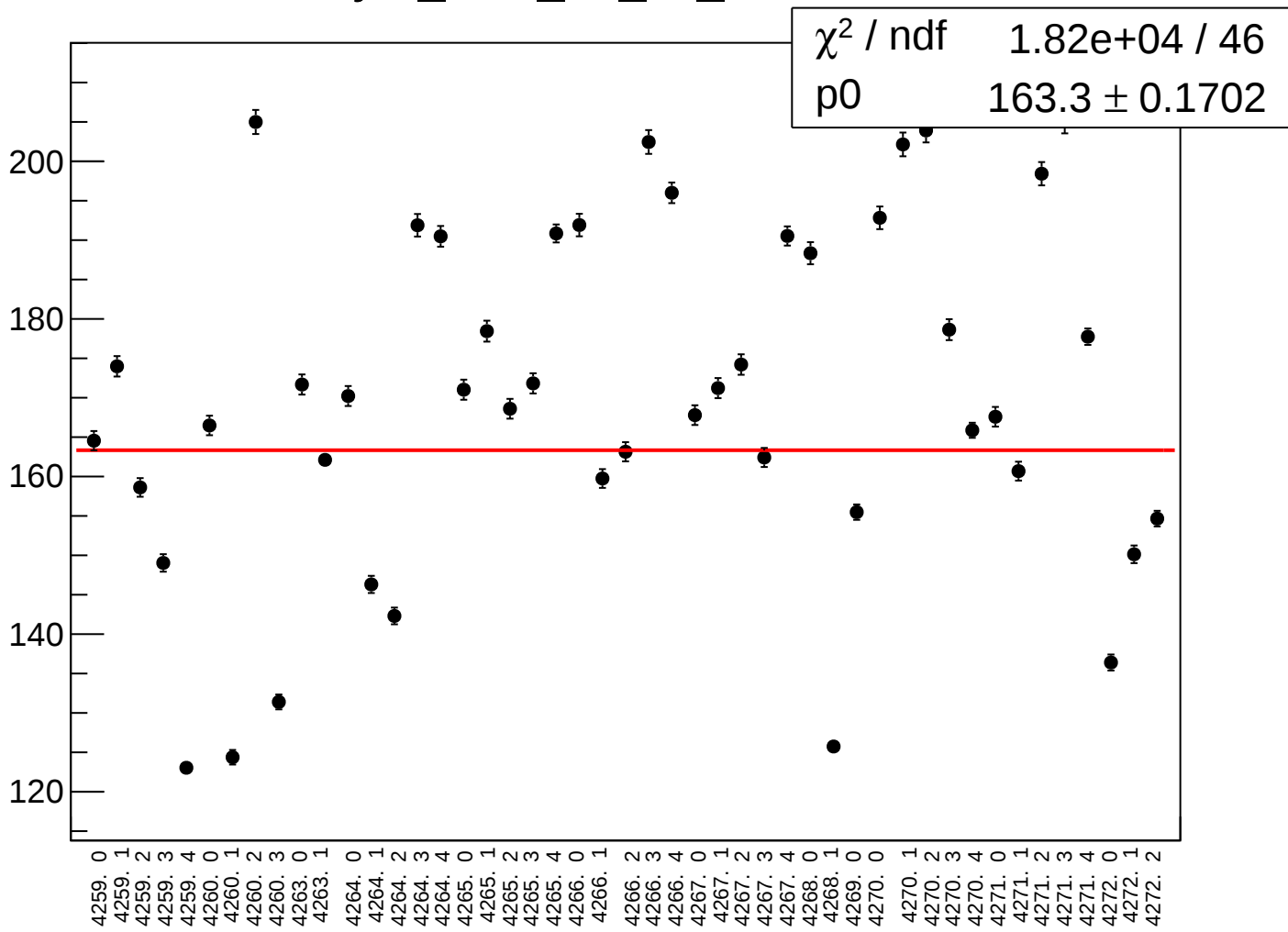
yield_bpm0l01WS_rms vs run



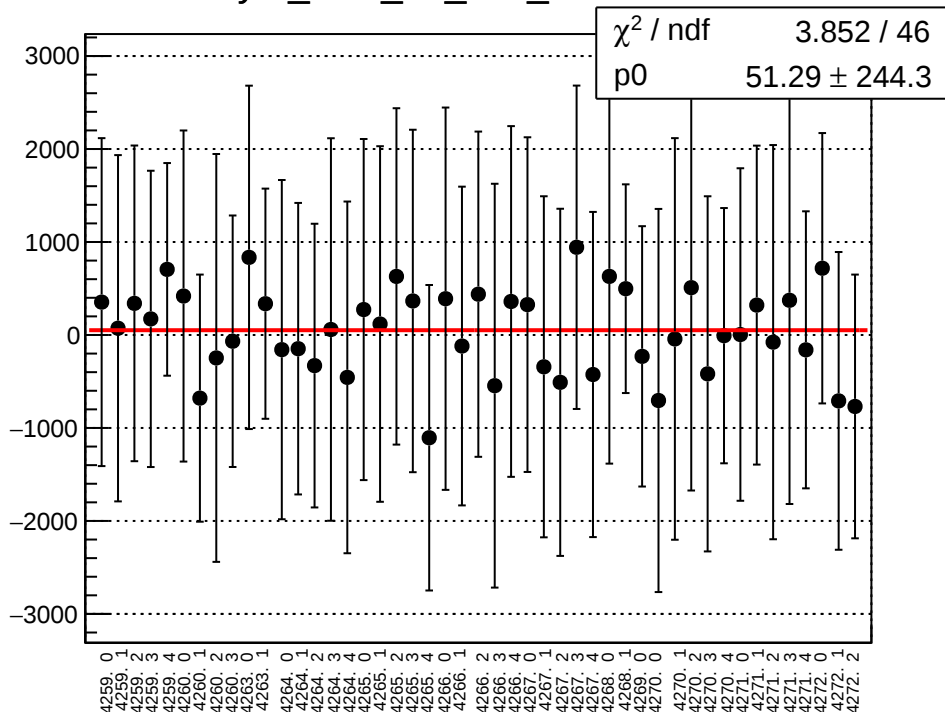
asym_bcm_an_ds_mean vs run



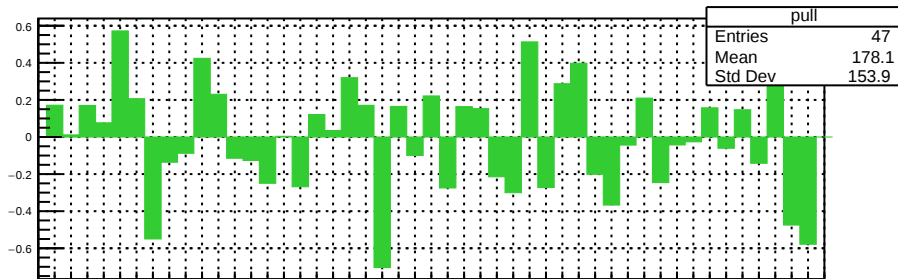
asym_bcm_an_ds_rms vs run



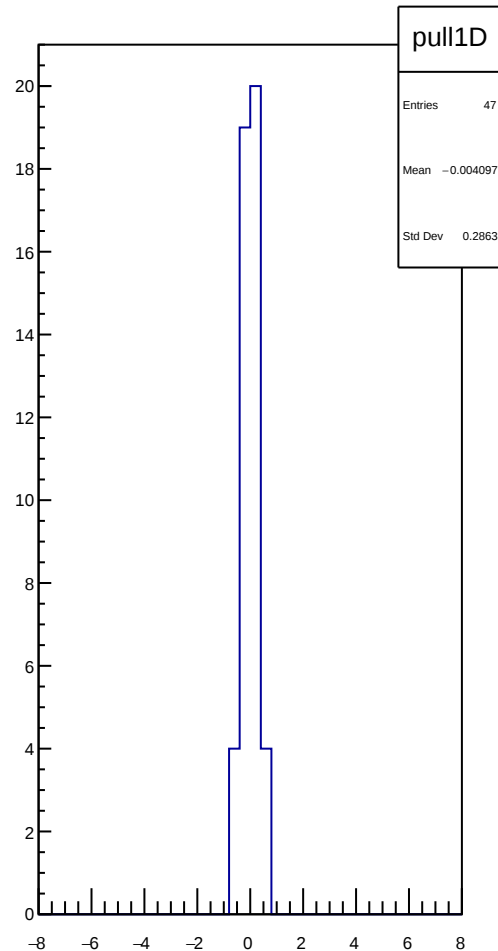
asym_bcm_an_ds3_mean vs run



χ^2 / ndf 3.852 / 46
 p0 51.29 ± 244.3



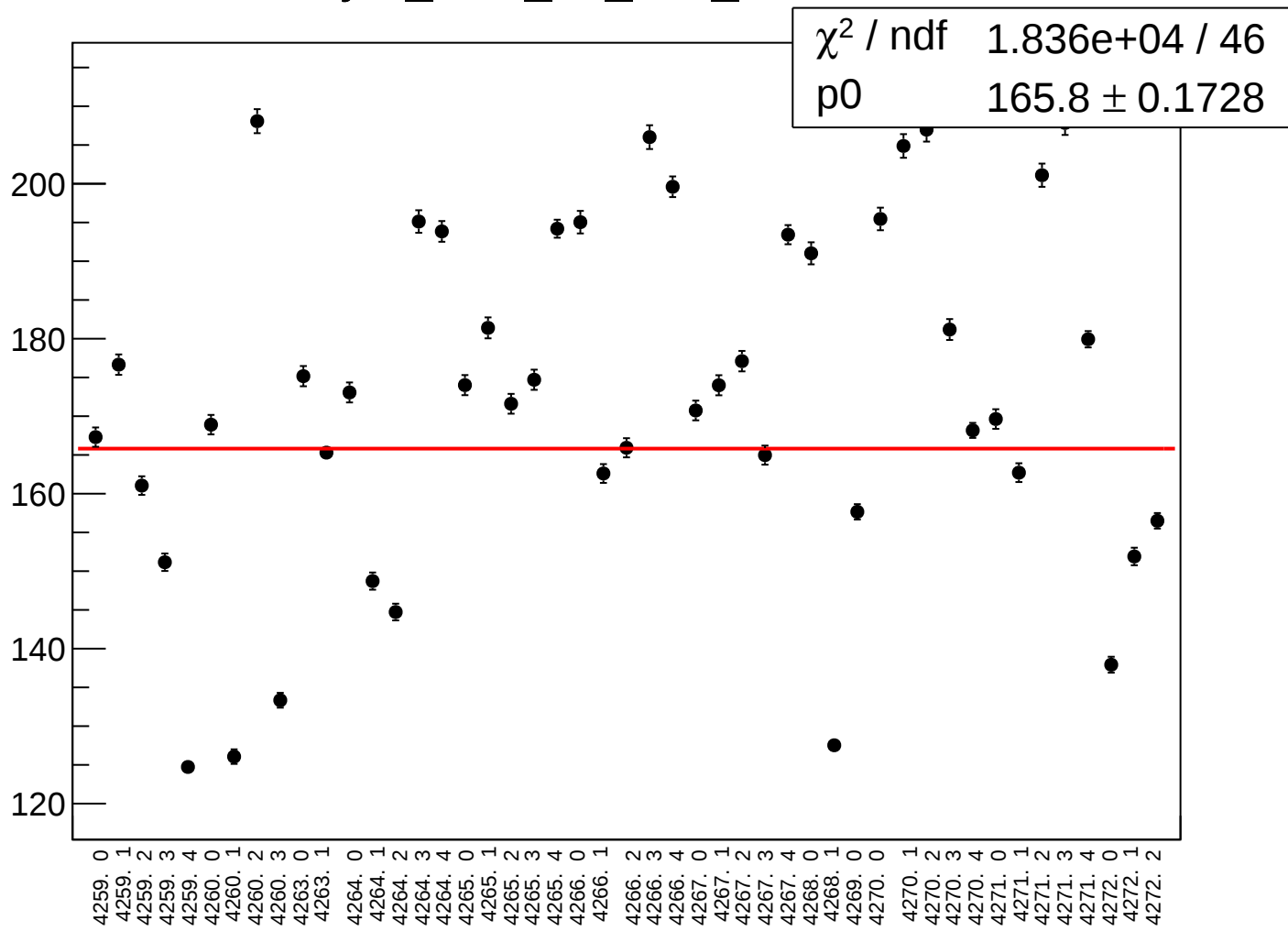
pull
 Entries 47
 Mean 178.1
 Std Dev 153.9



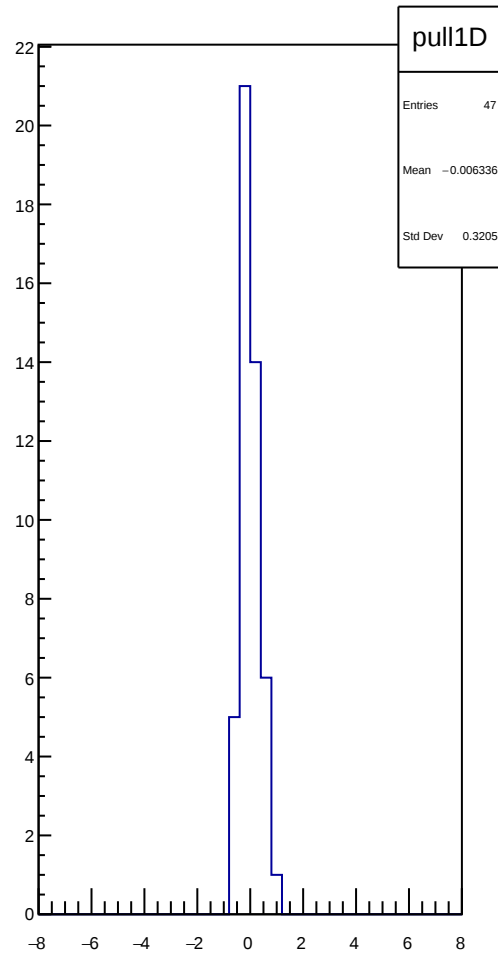
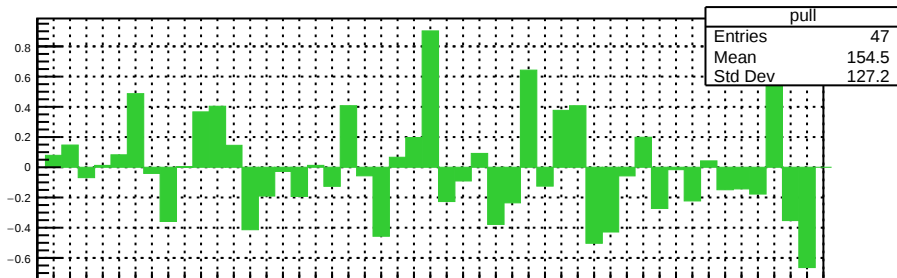
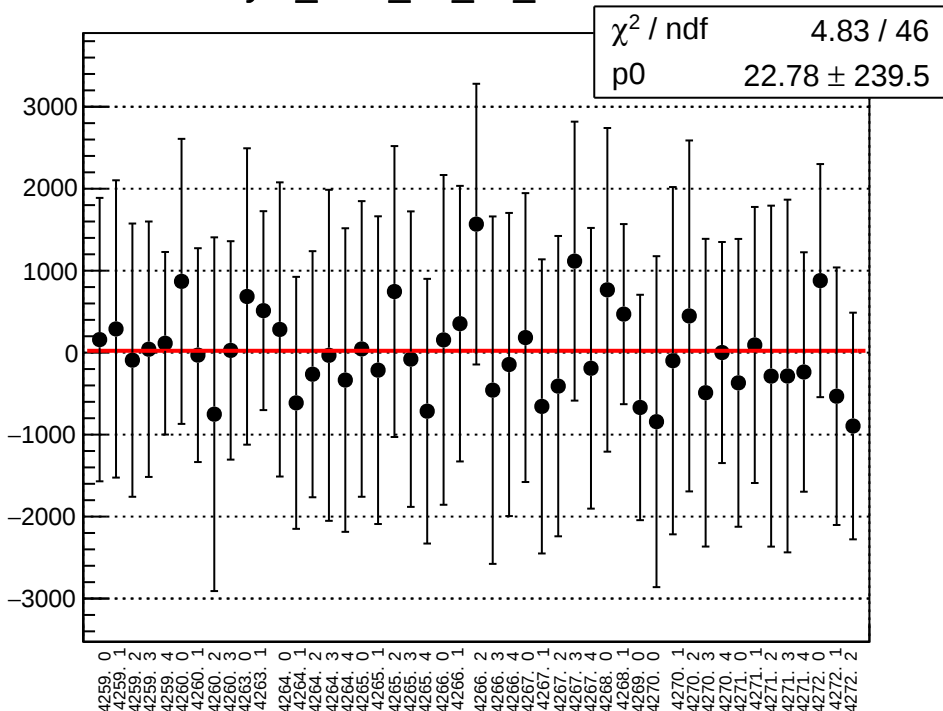
pull1D

Entries 47
 Mean -0.004097
 Std Dev 0.2863

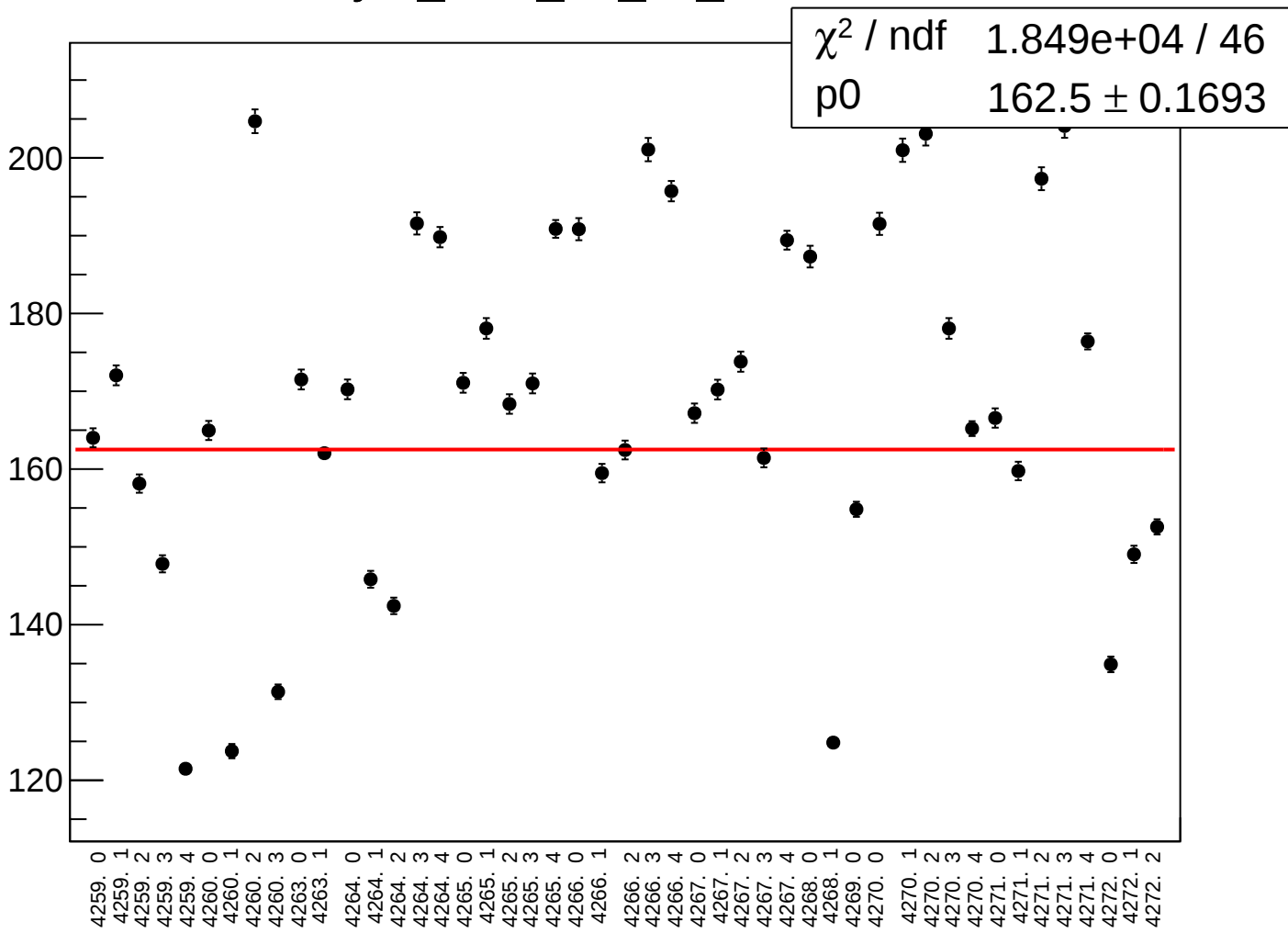
asym_bcm_an_ds3_rms vs run



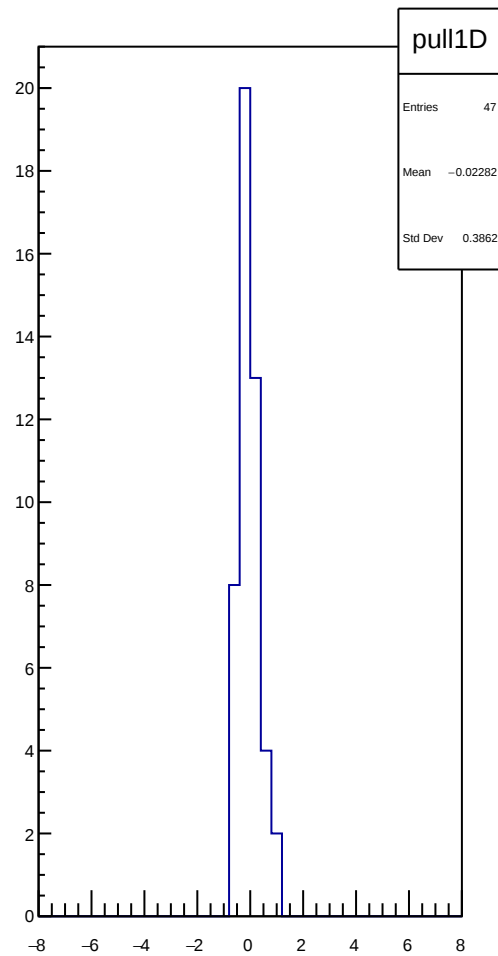
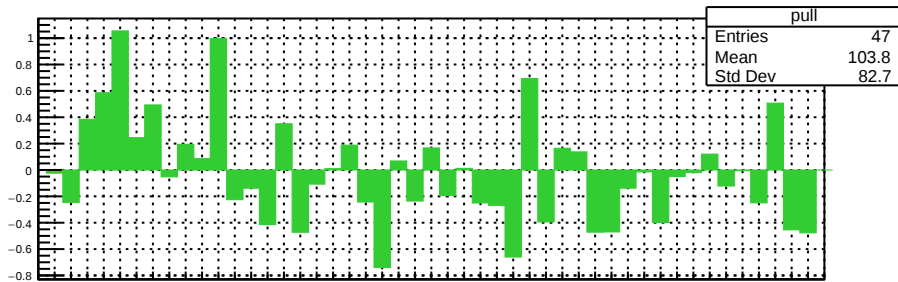
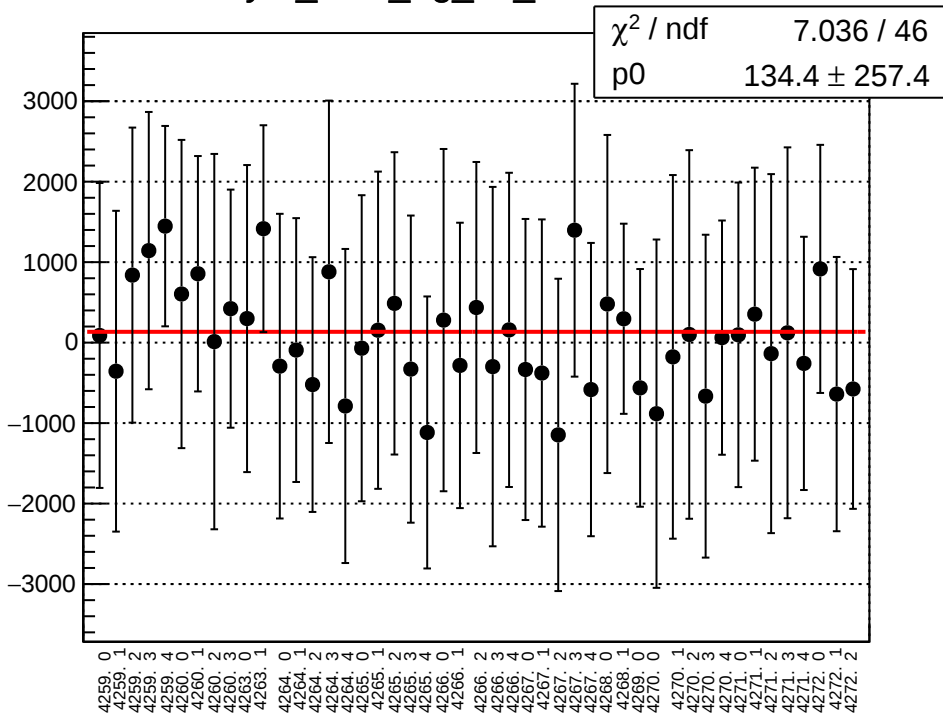
asym_bcm_an_us_mean vs run



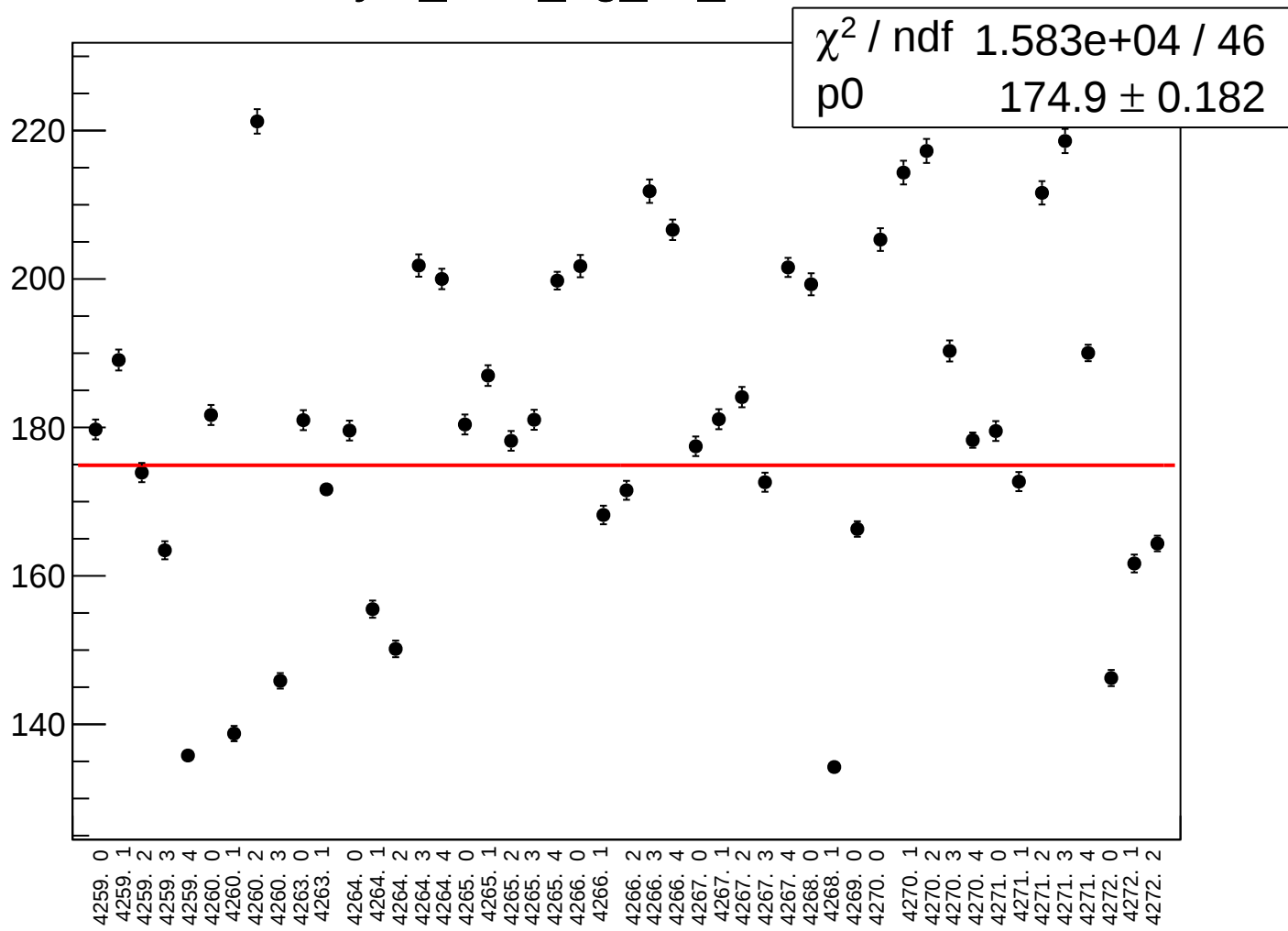
asym_bcm_an_us_rms vs run



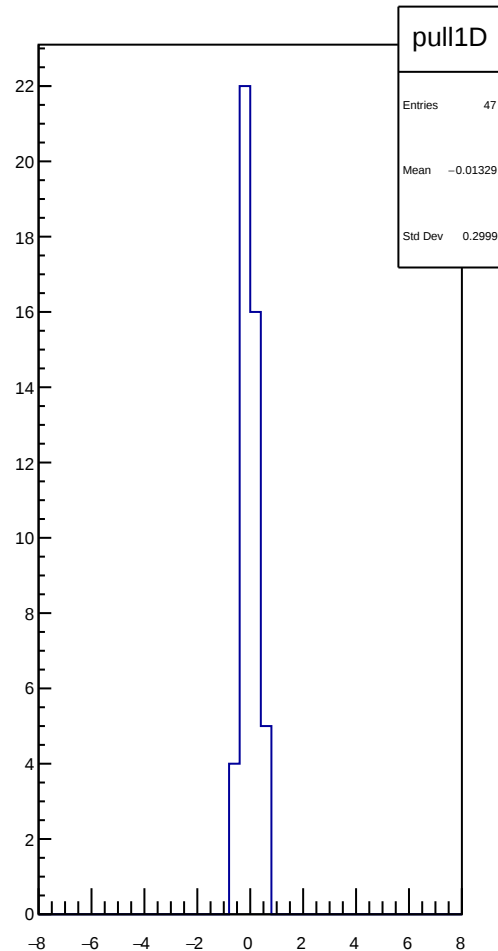
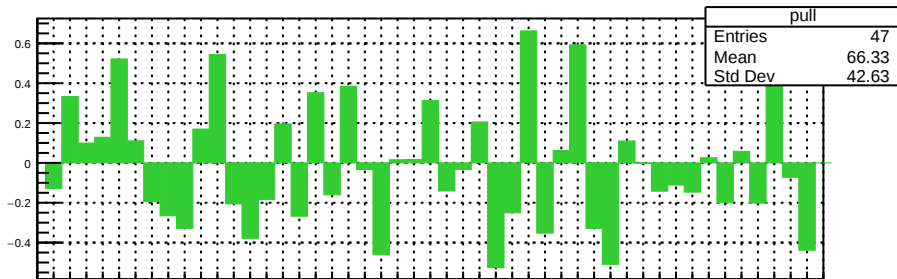
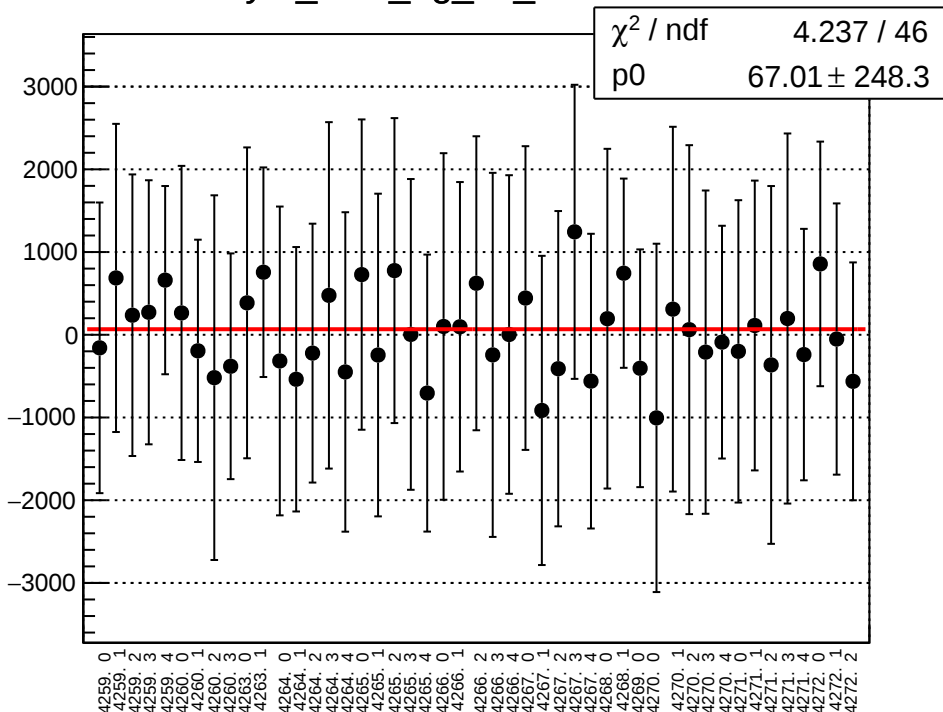
asym_bcm_dg_us_mean vs run



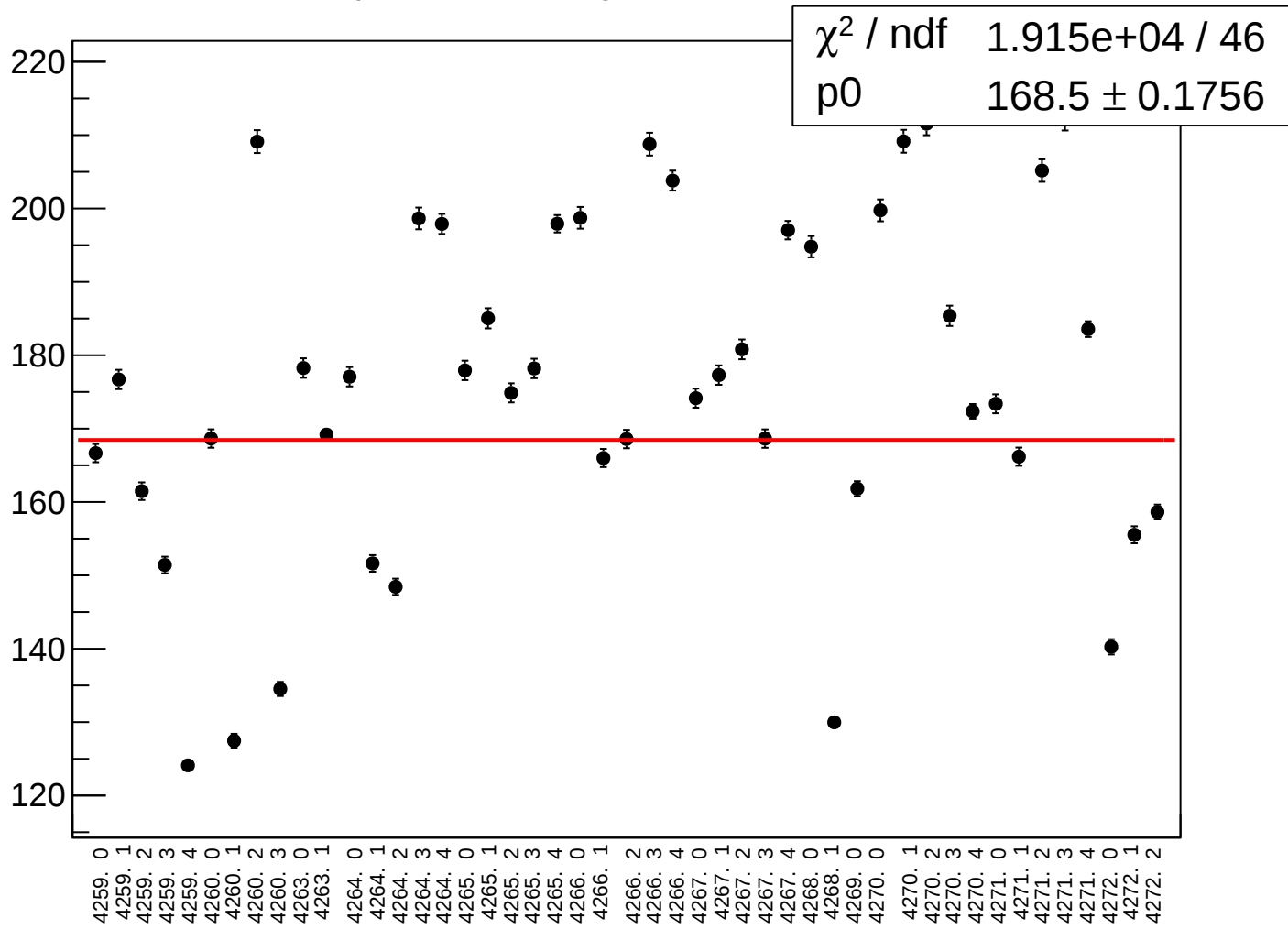
asym_bcm_dg_us_rms vs run



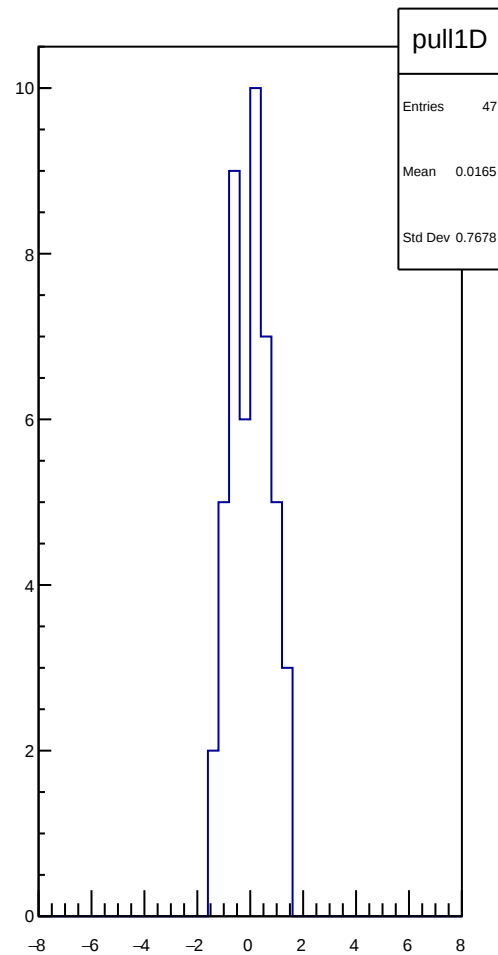
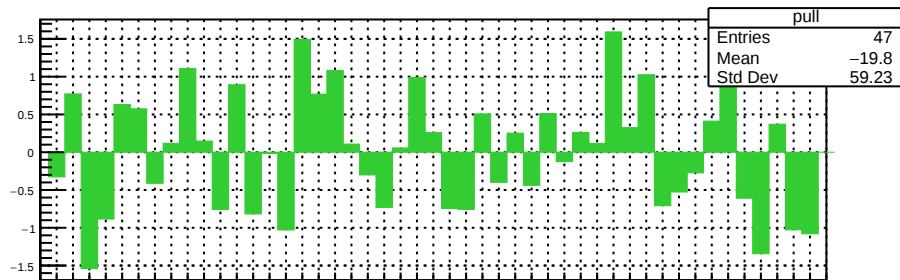
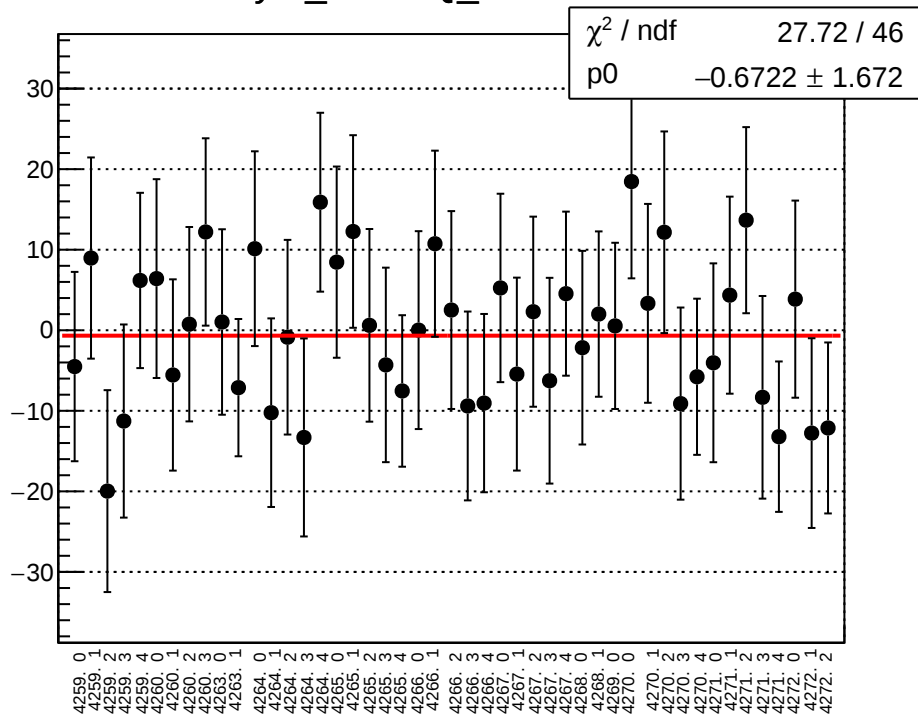
asym_bcm_dg_ds_mean vs run



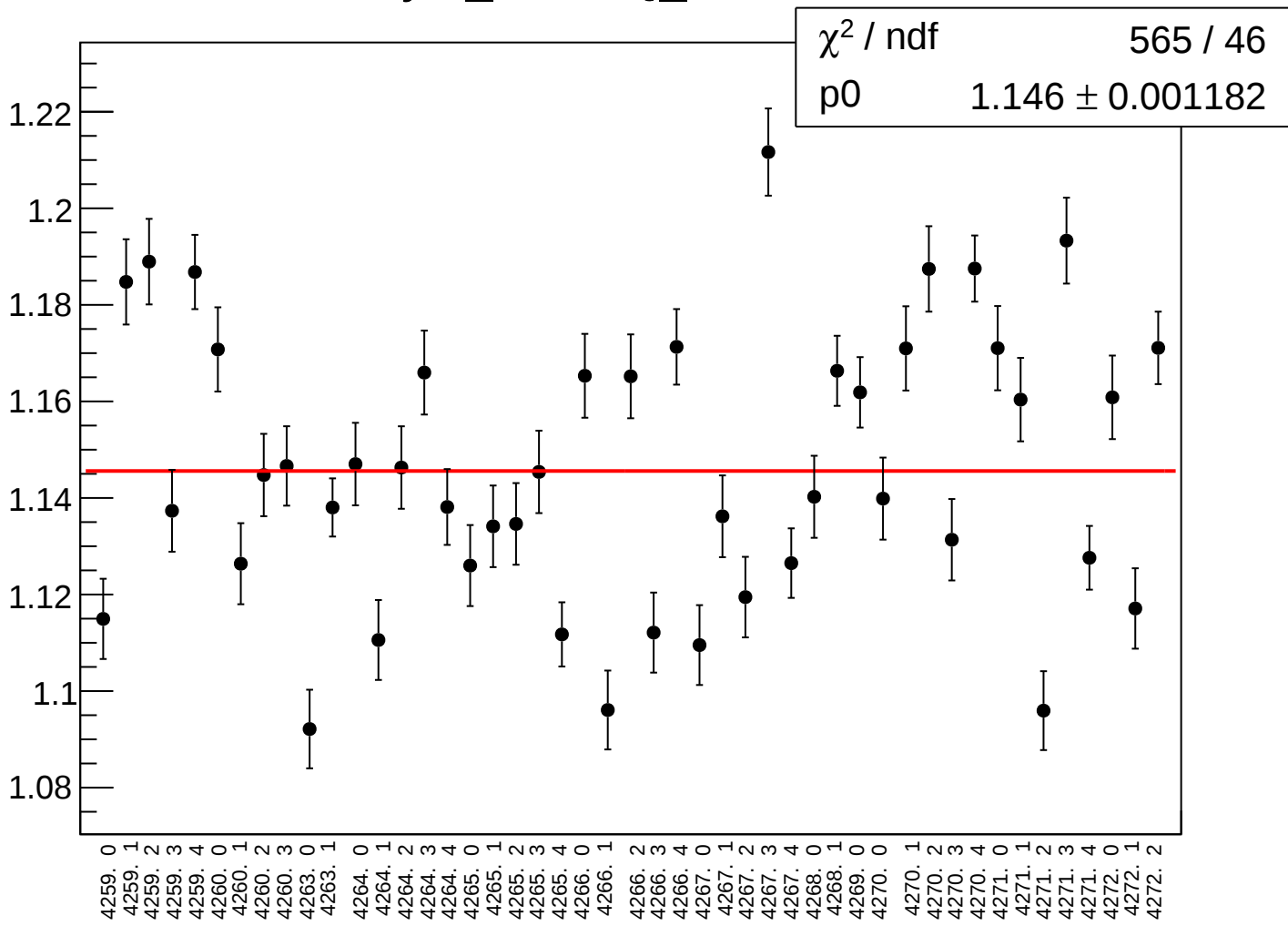
asym_bcm_dg_ds_rms vs run



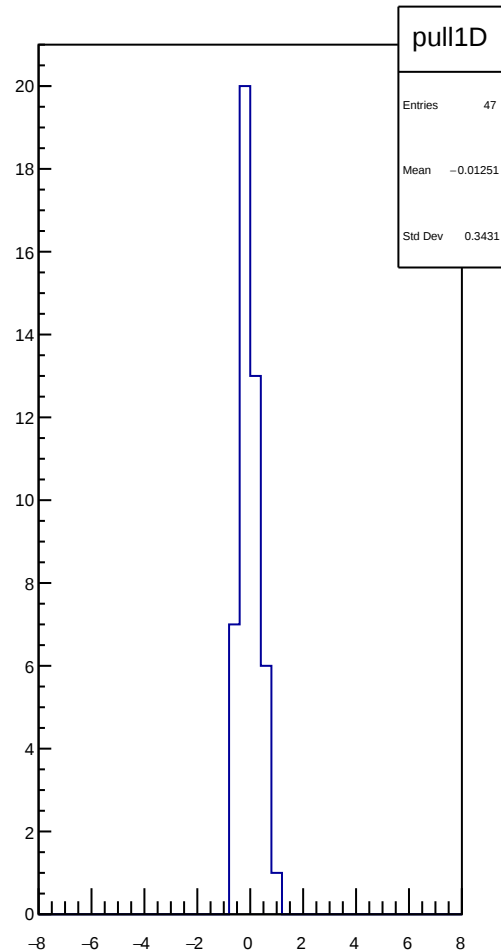
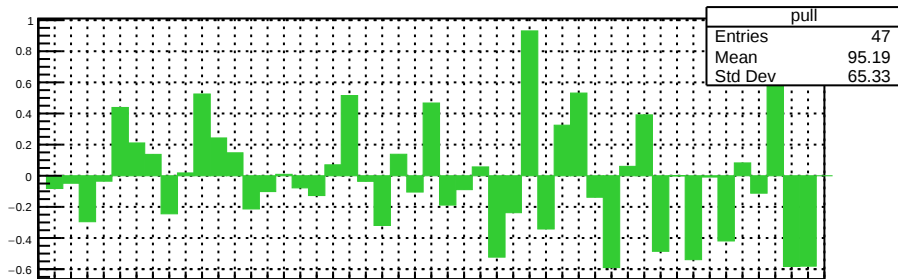
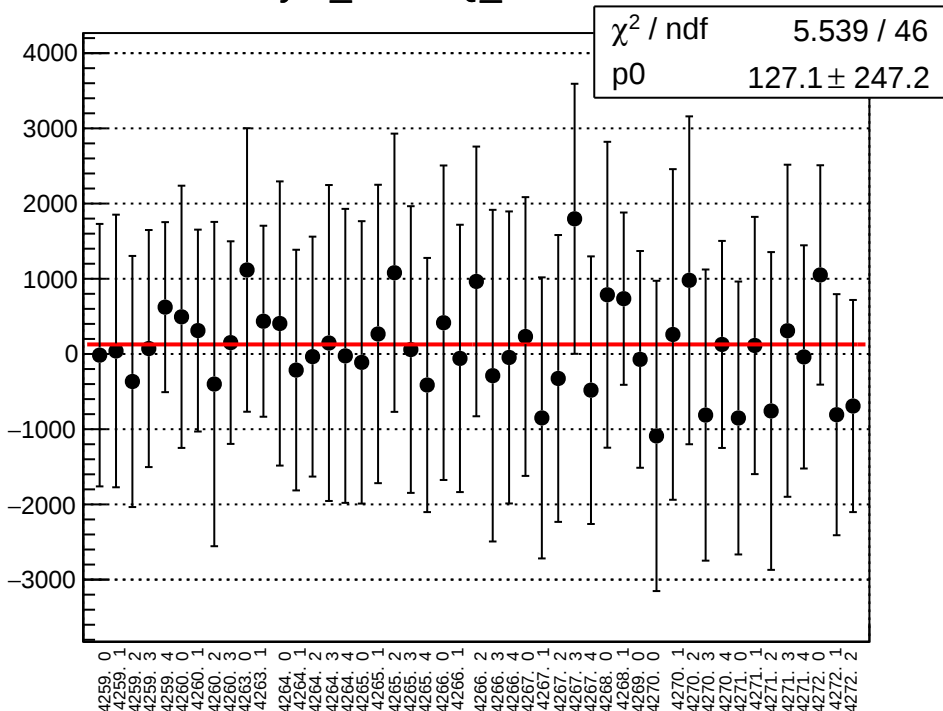
asym_cav4bQ_mean vs run



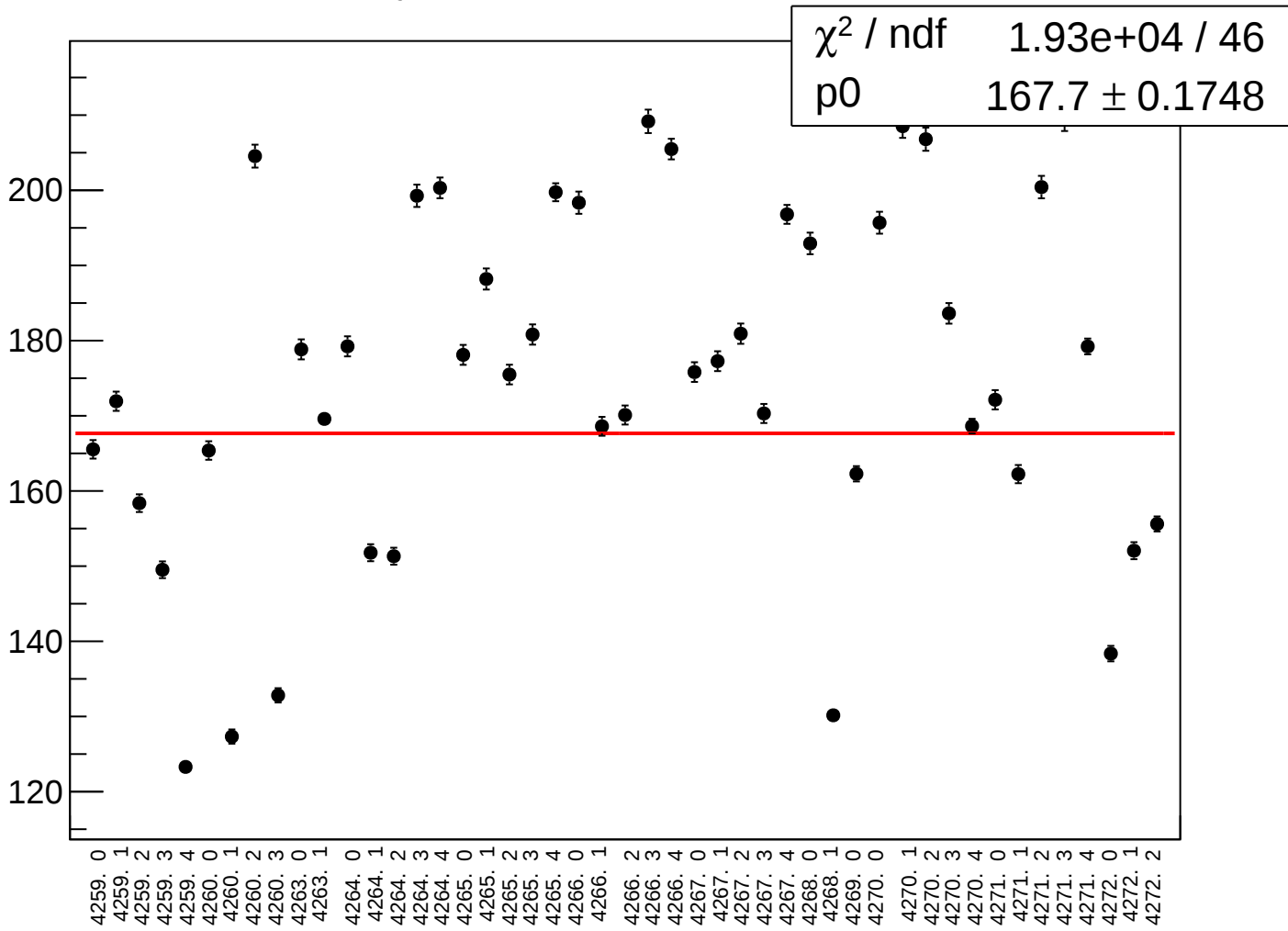
asym_cav4bQ_rms vs run



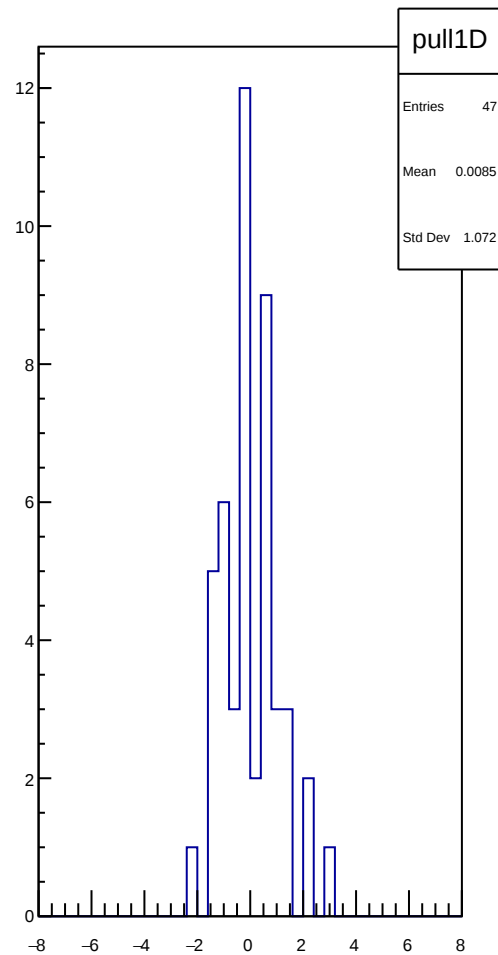
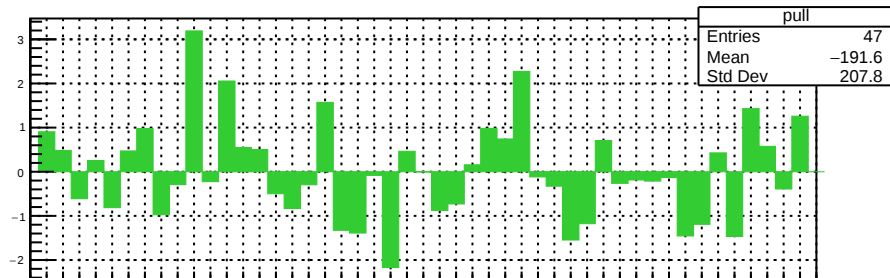
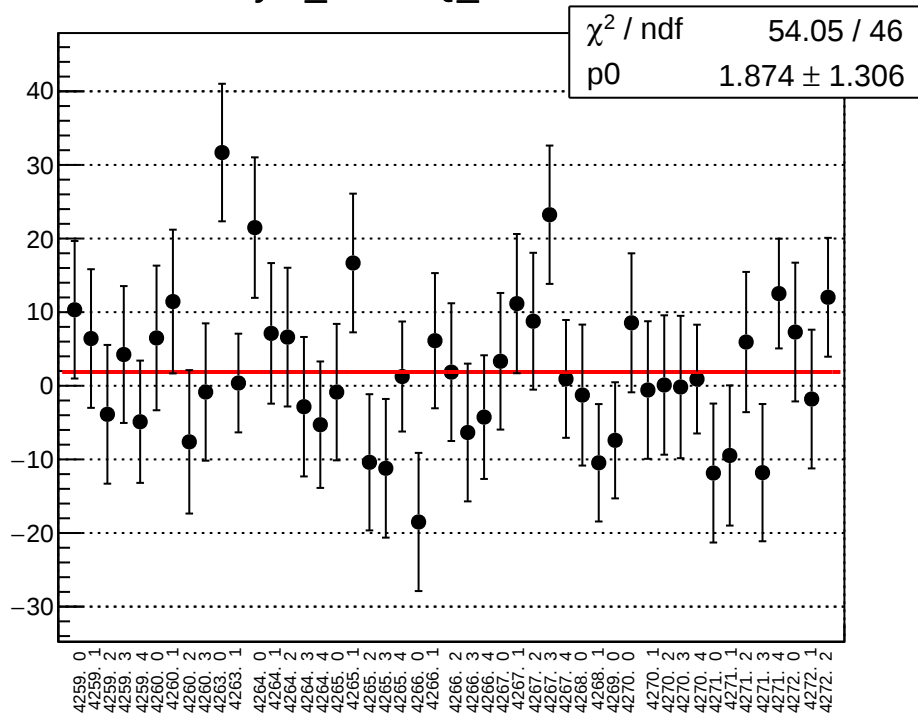
asym_cav4cQ_mean vs run



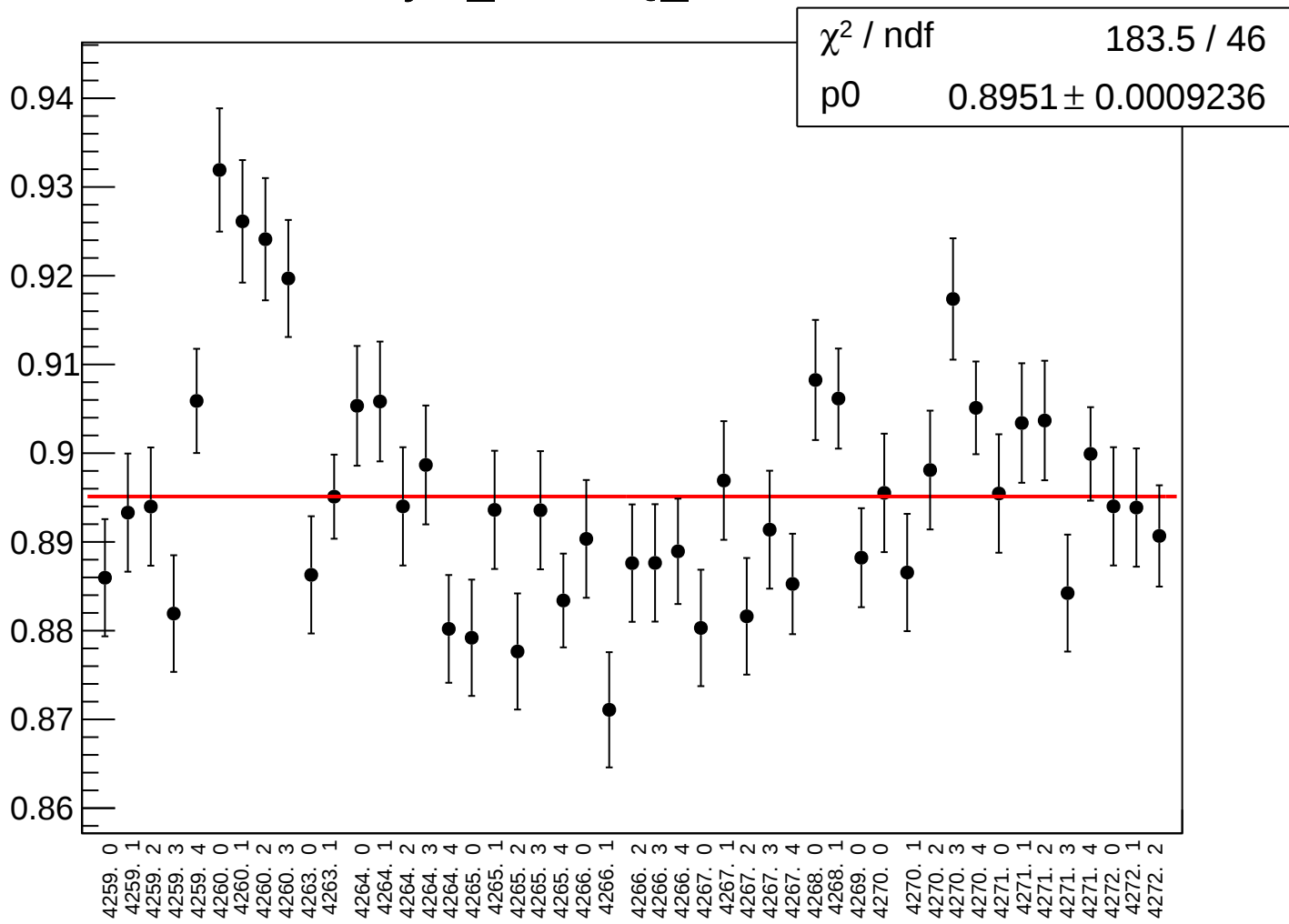
asym_cav4cQ_rms vs run



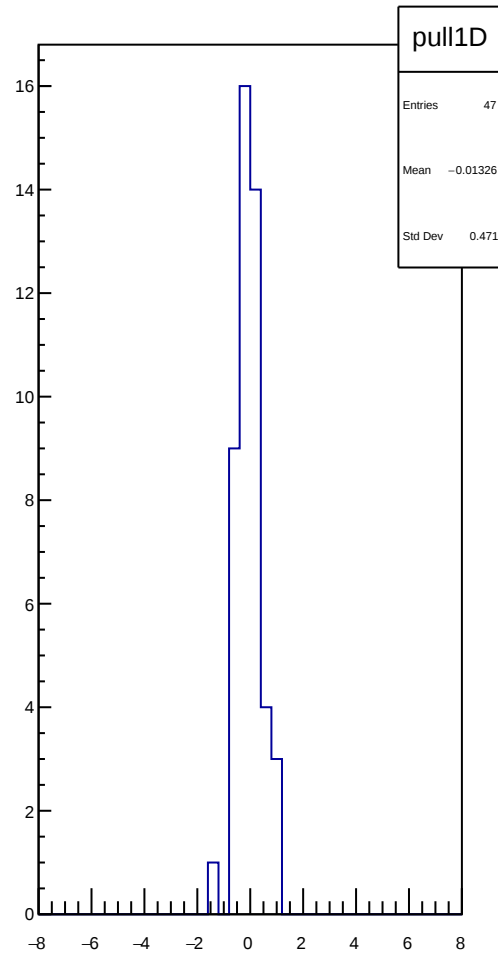
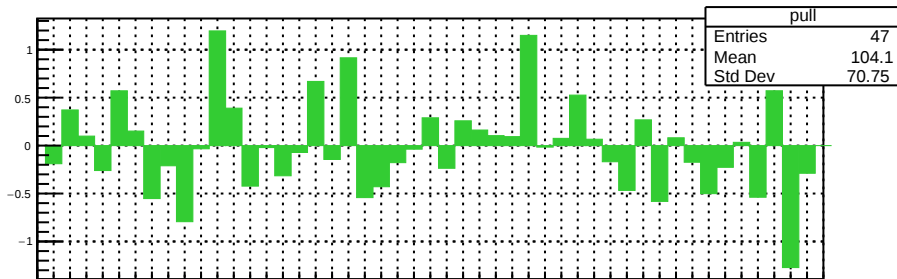
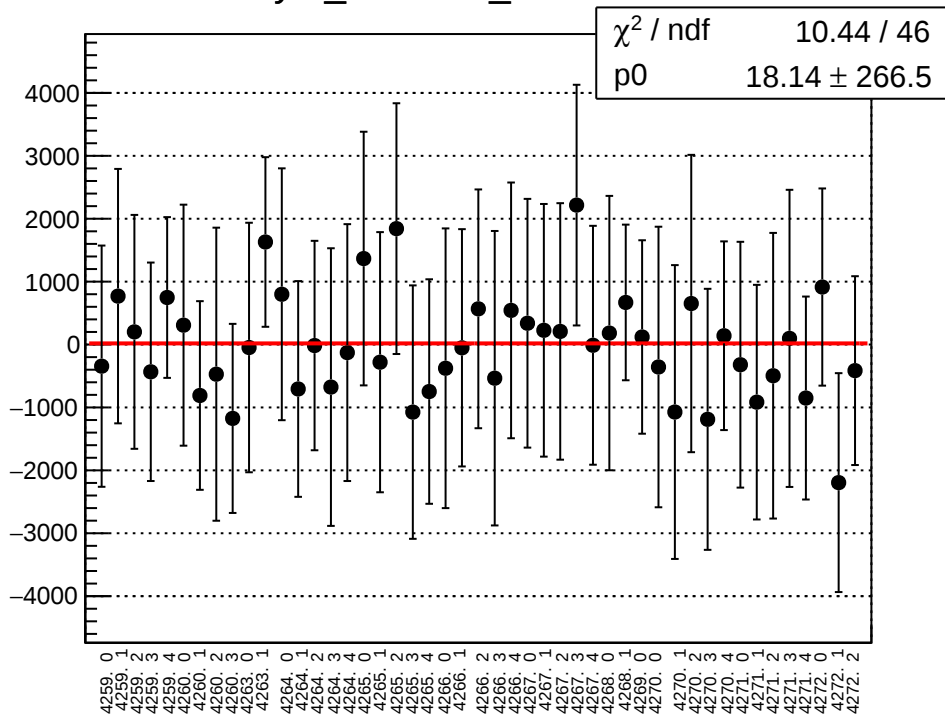
asym_cav4dQ_mean vs run



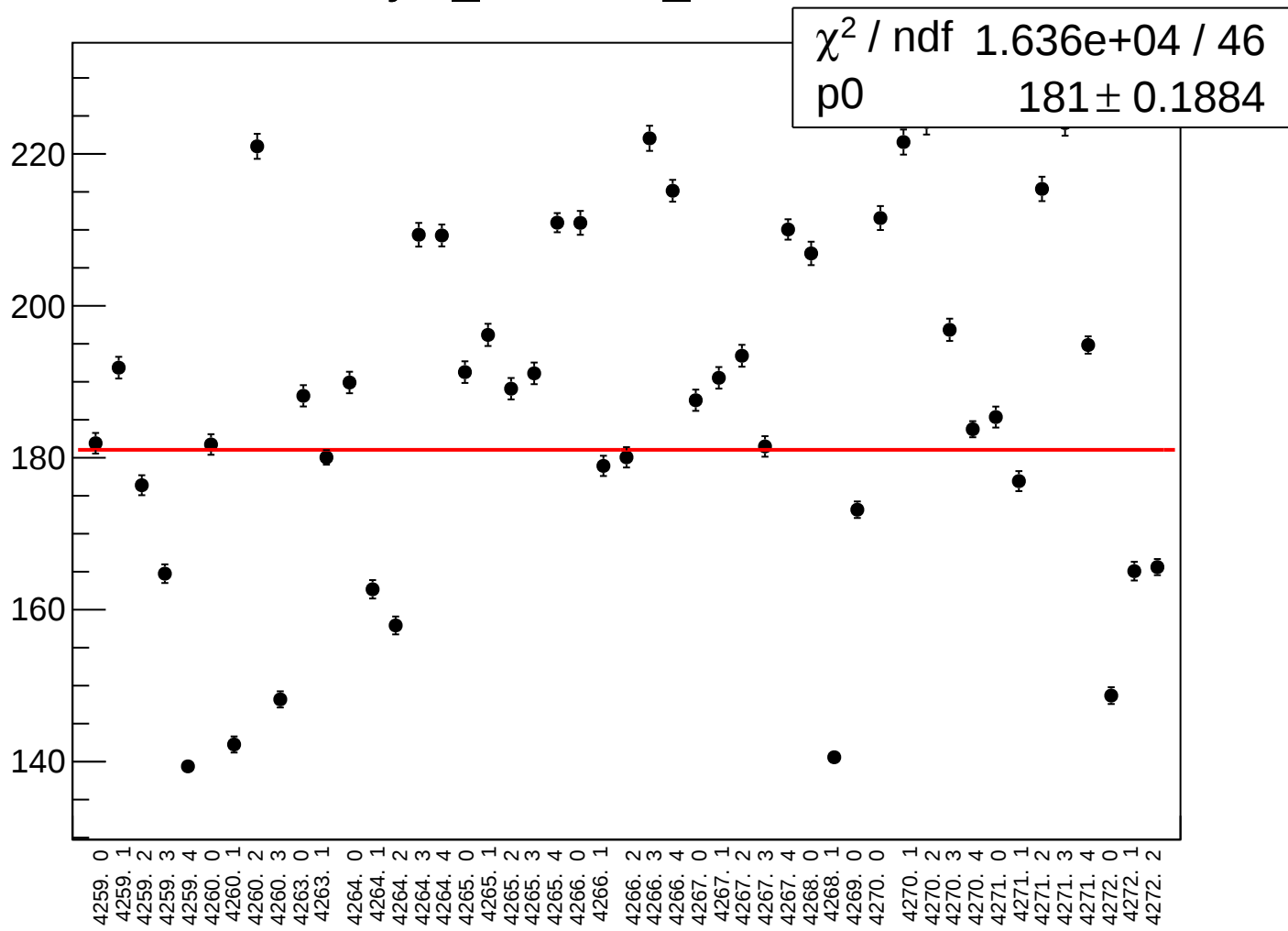
asym_cav4dQ_rms vs run



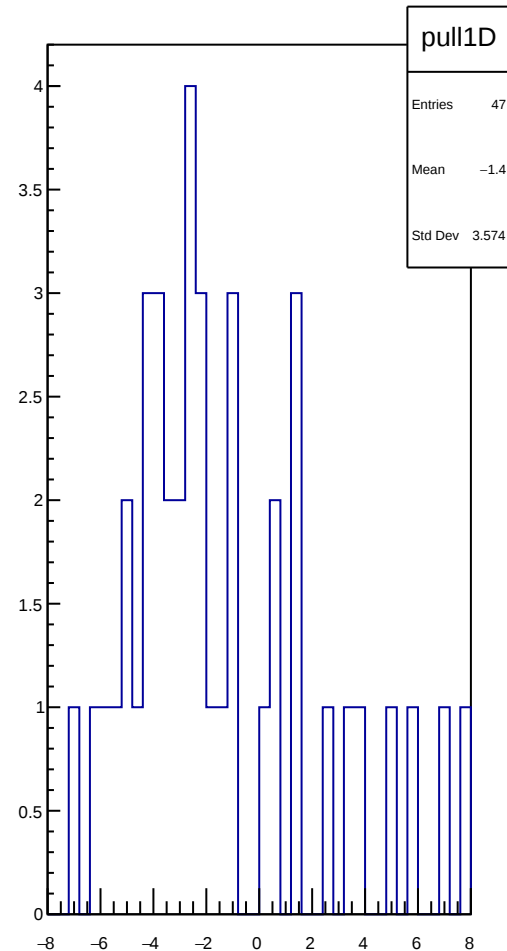
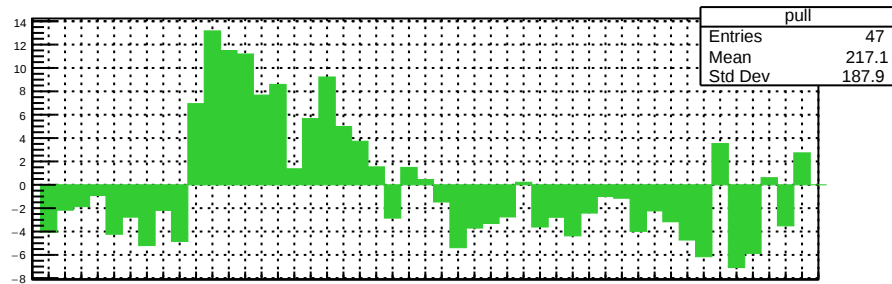
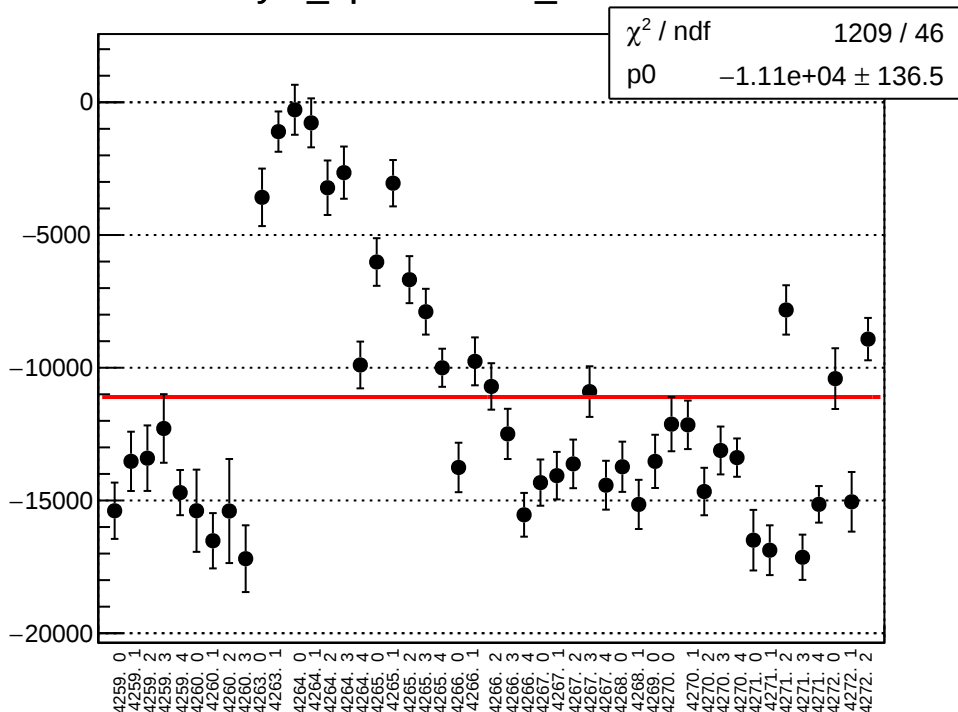
asym_bcm0l02_mean vs run



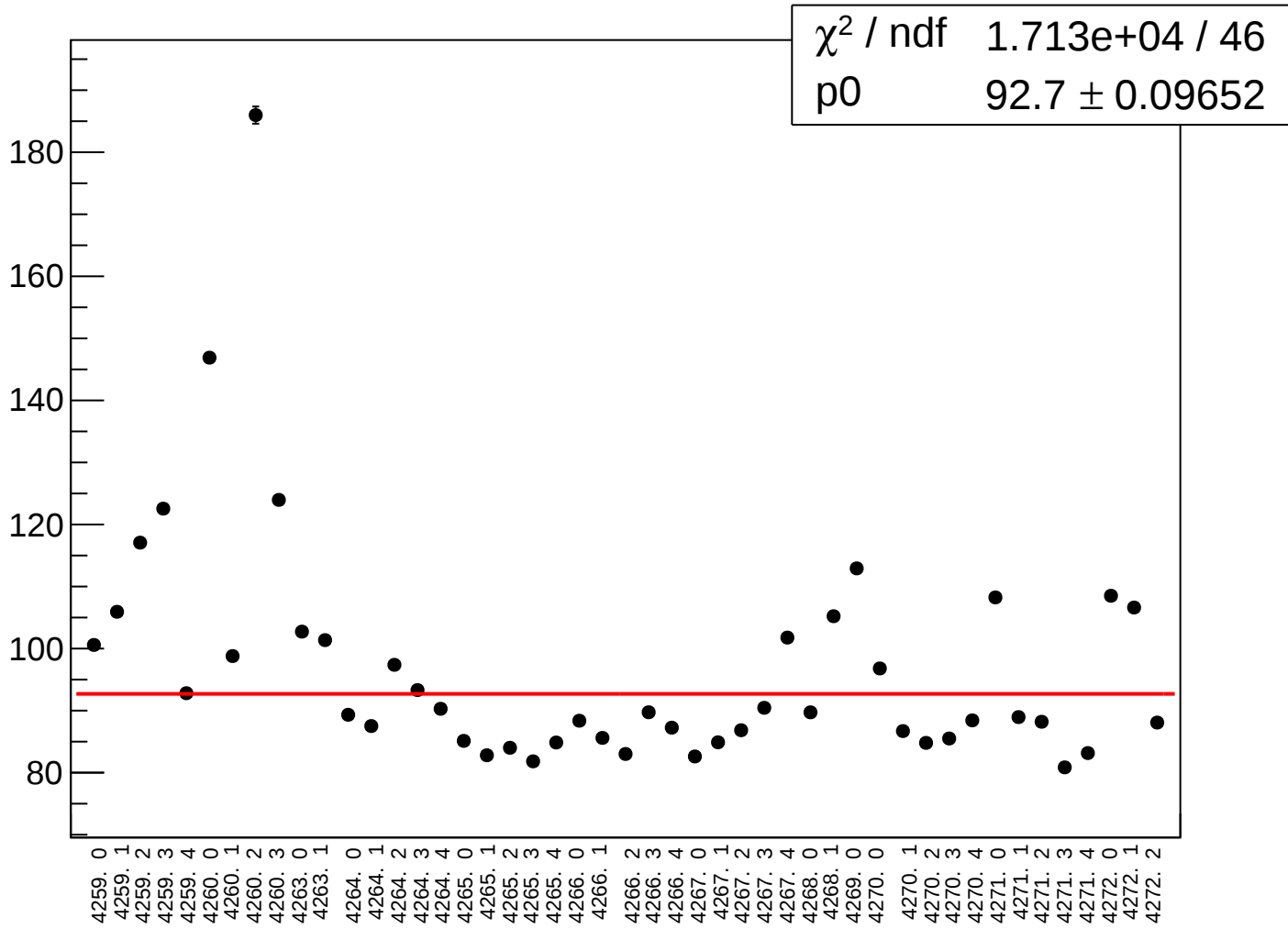
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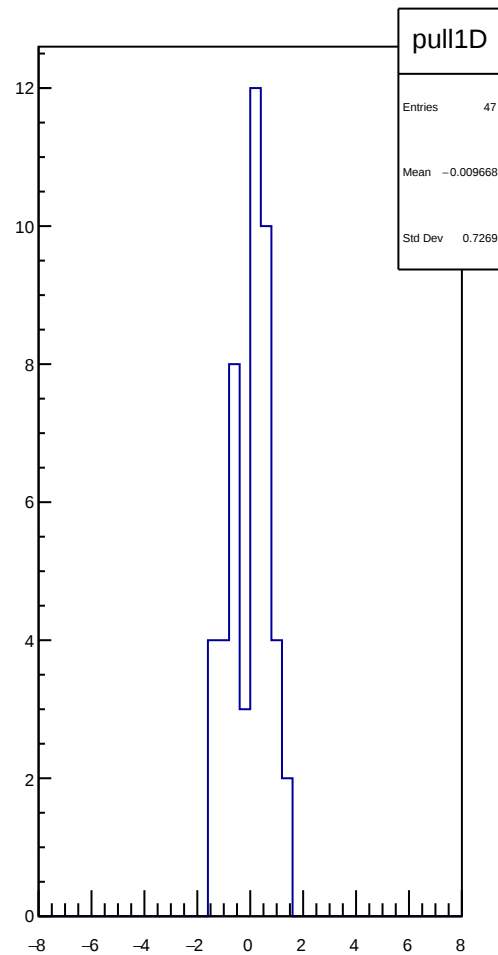
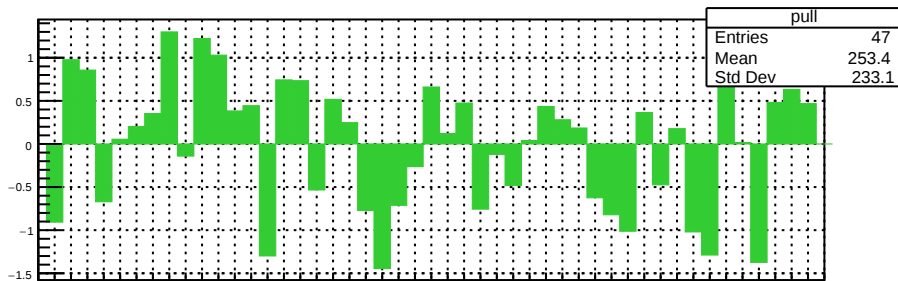
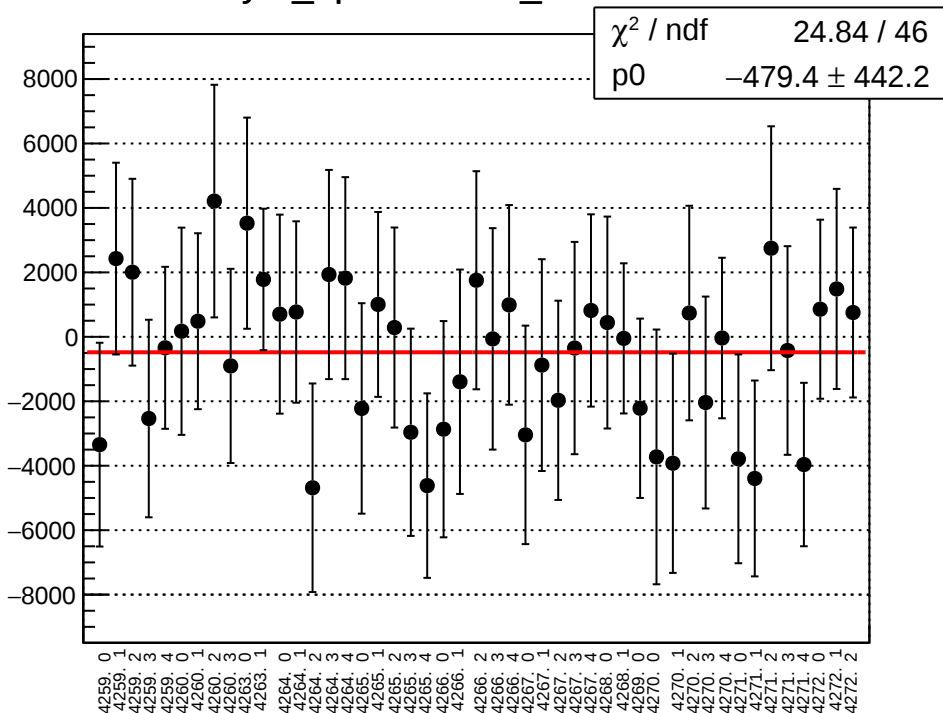
asym_bpm2i01WS_mean vs run



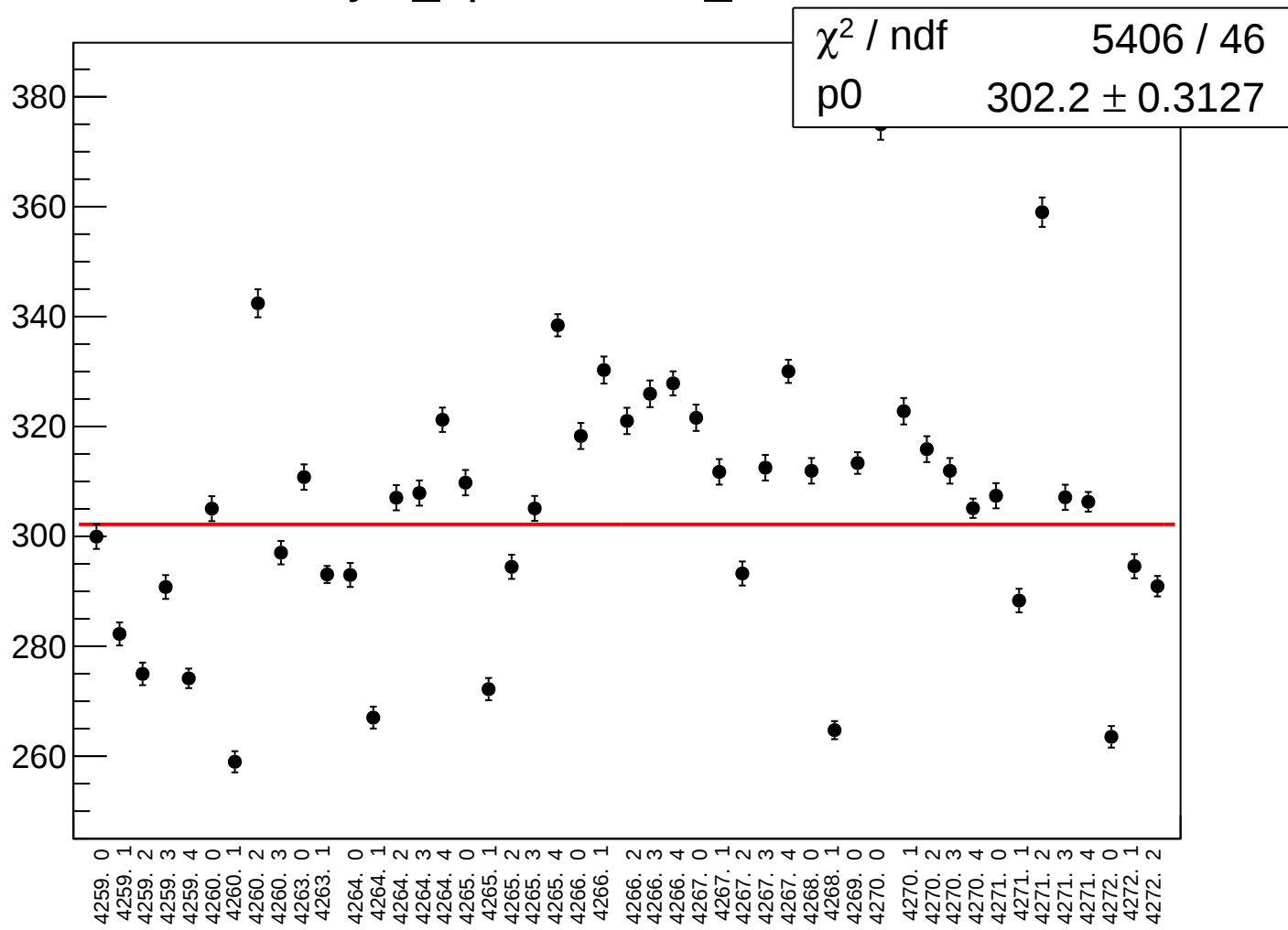
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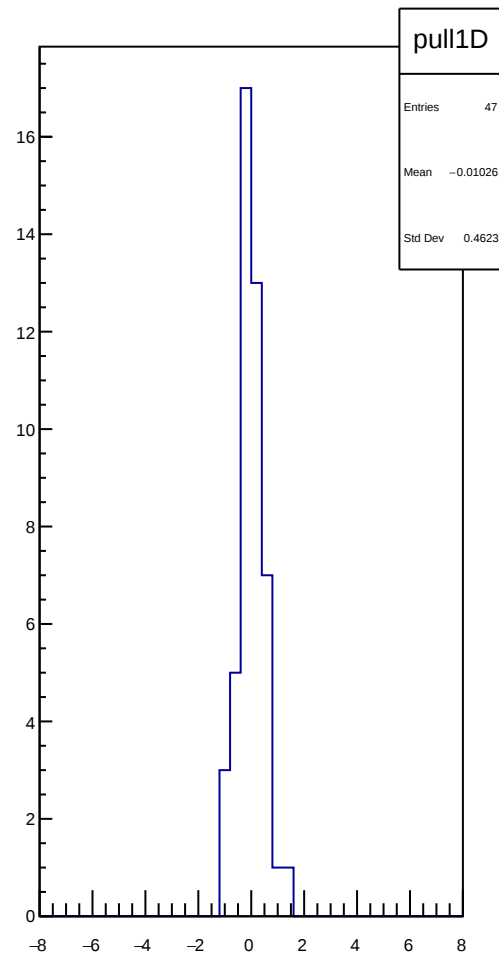
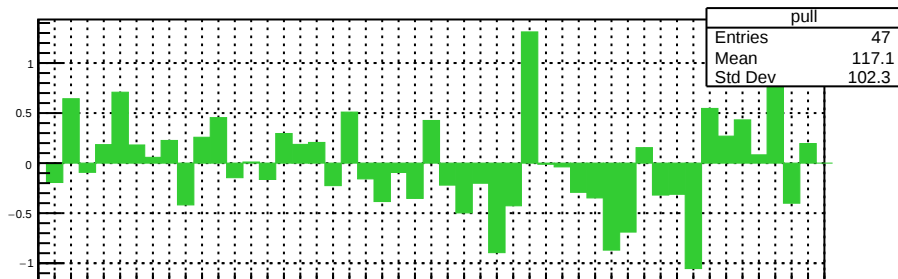
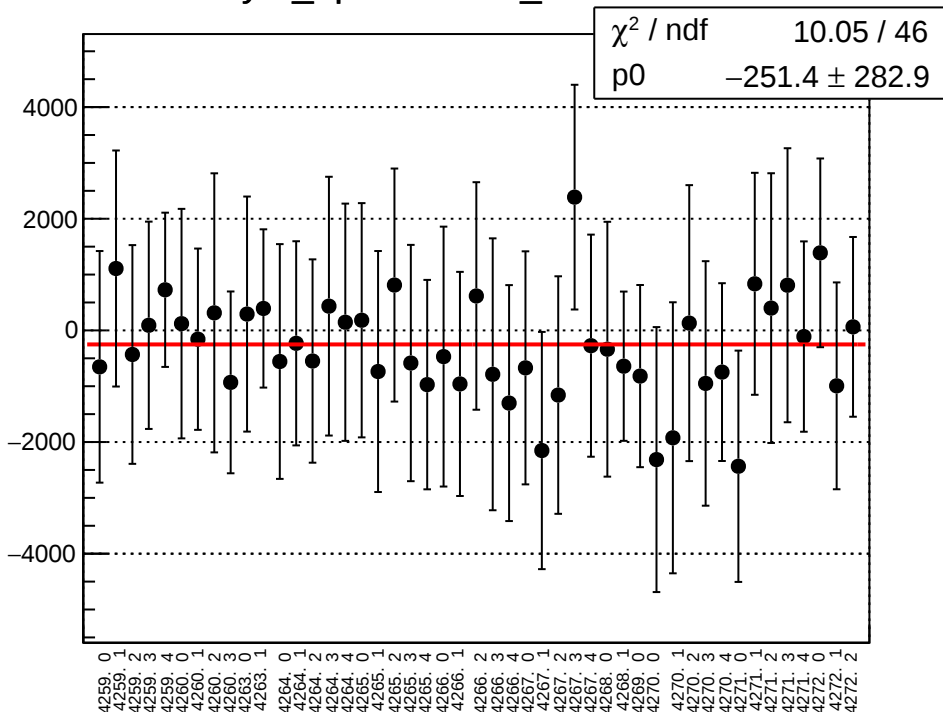
asym_bpm0i07WS_mean vs run



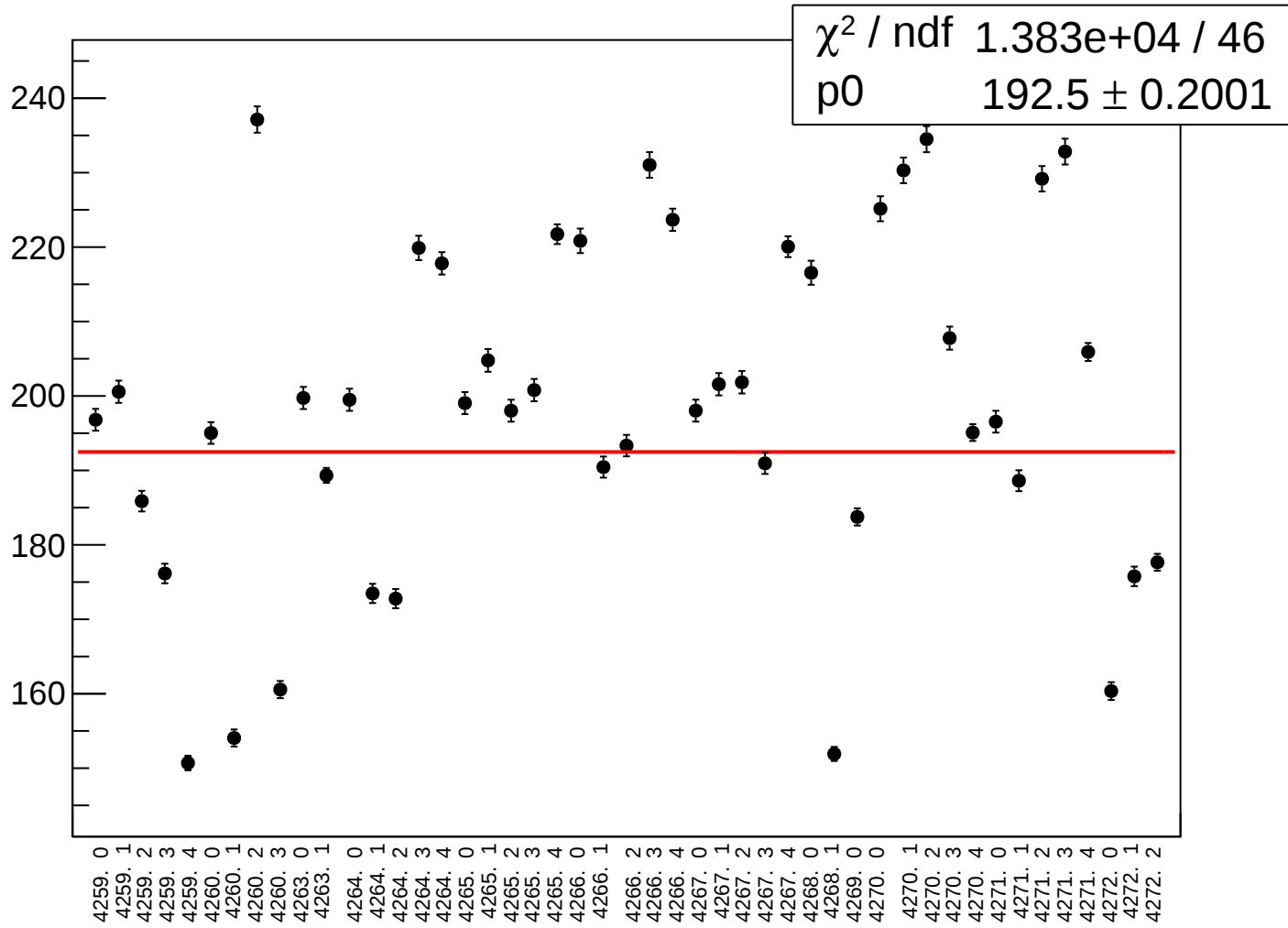
asym_bpm0i07WS_rms vs run



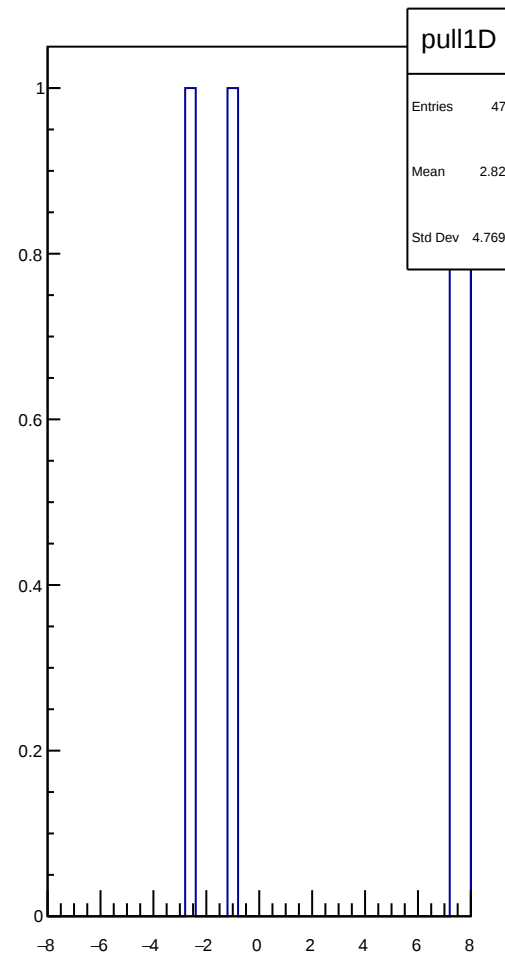
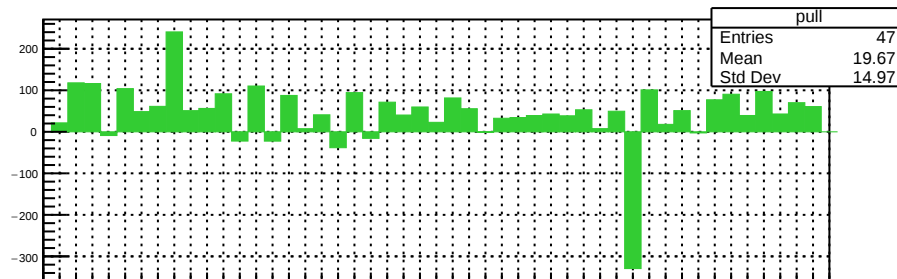
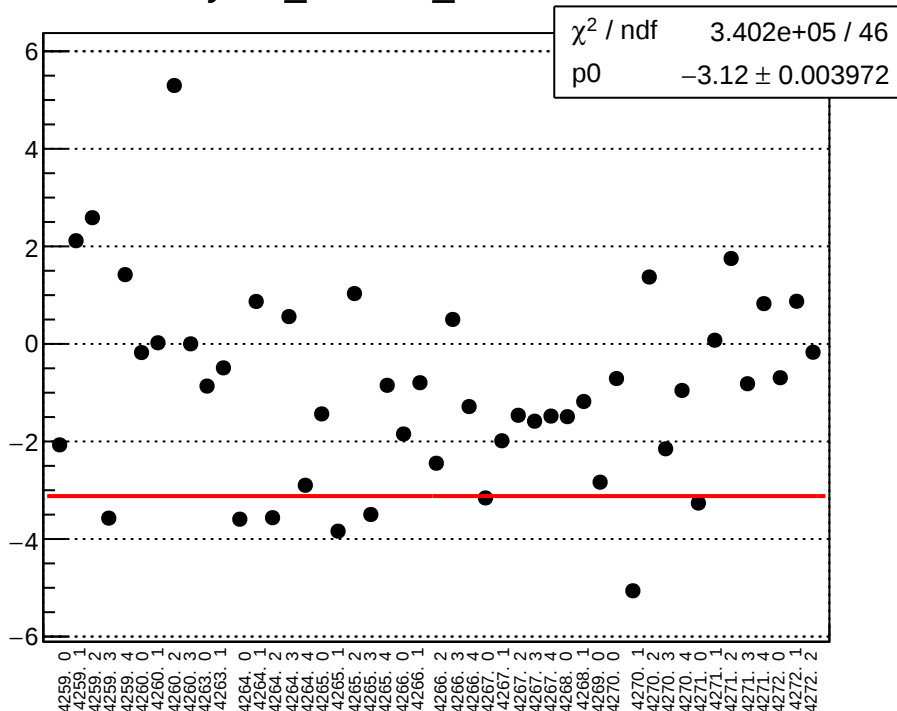
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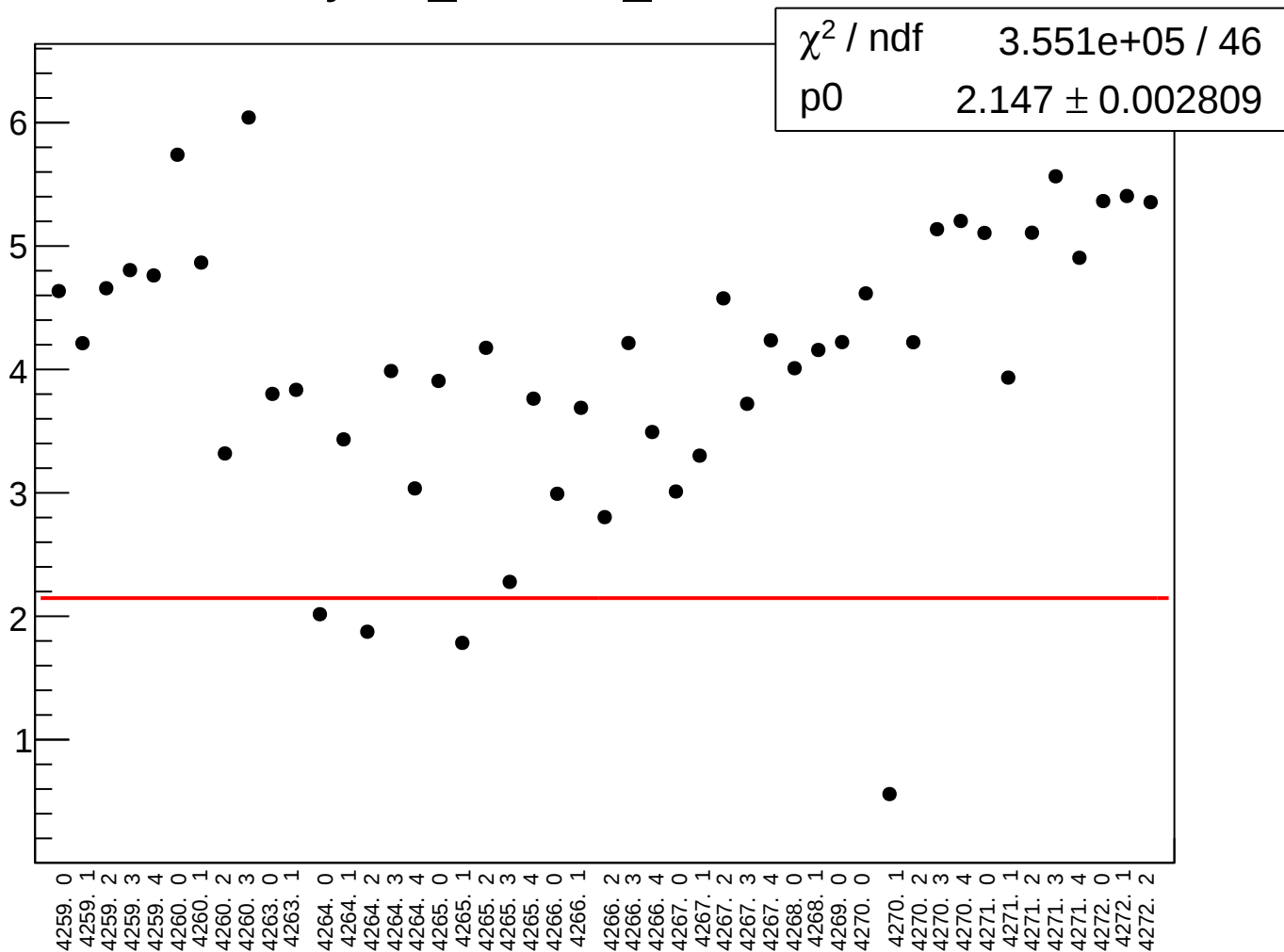
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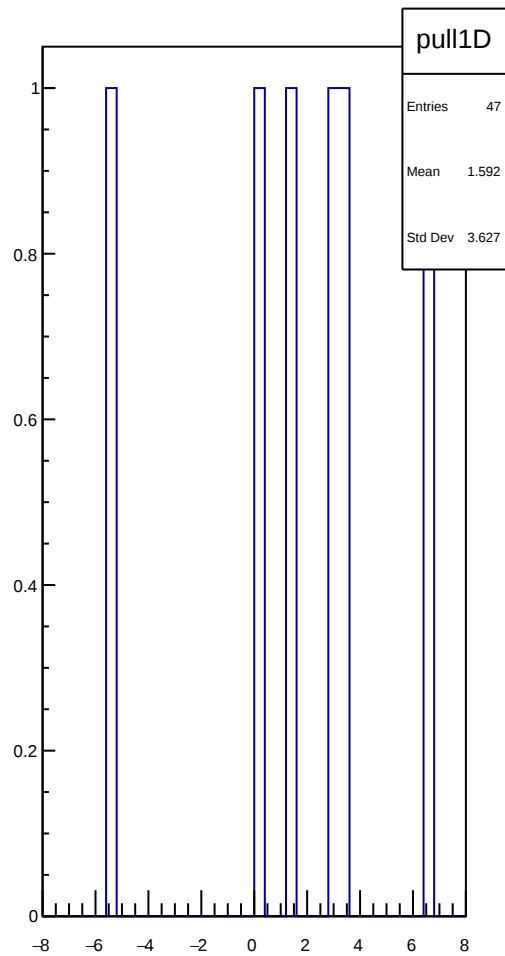
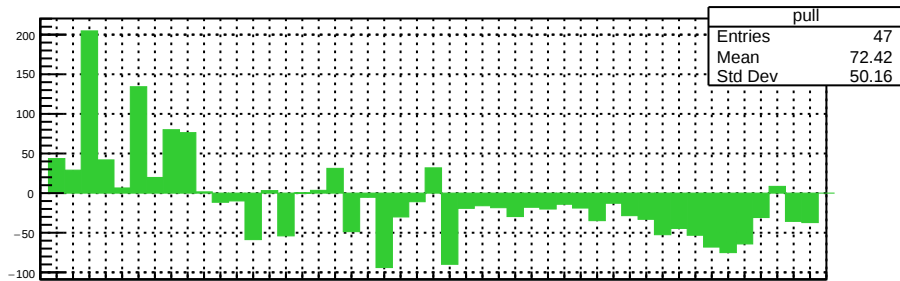
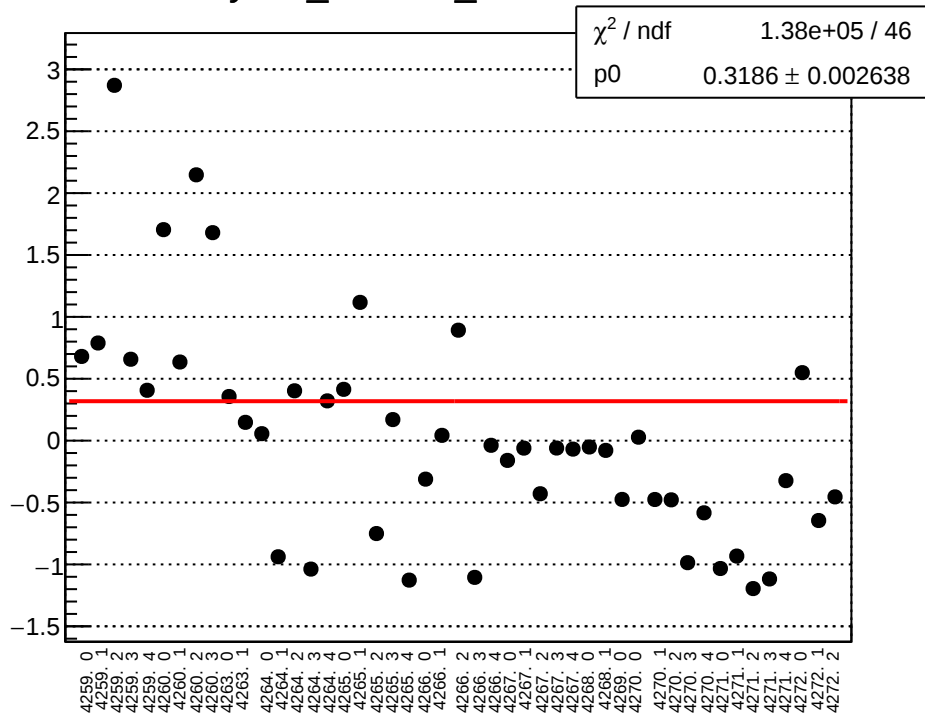
yield_cav4bX_mean vs run



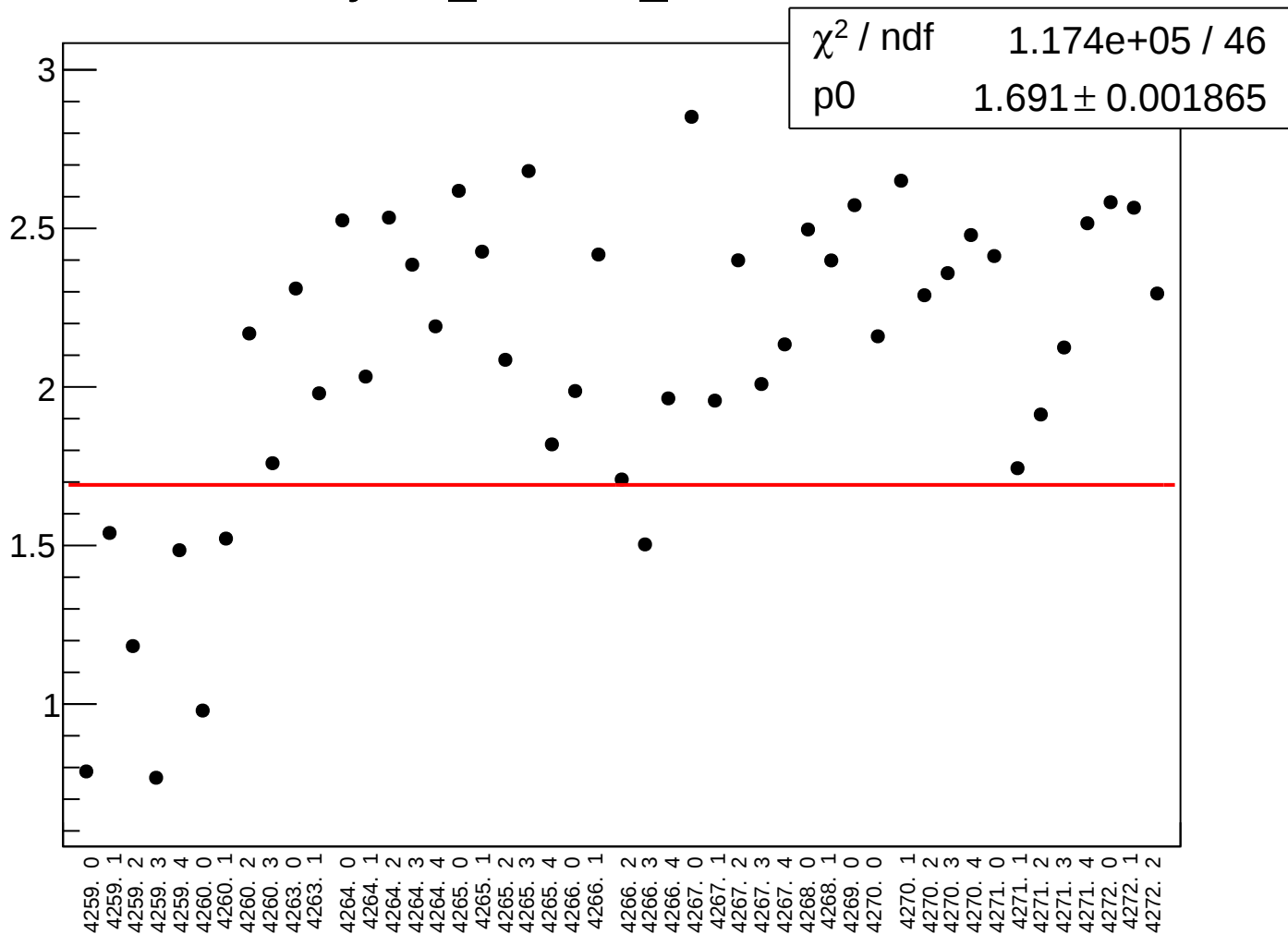
yield_cav4bX_rms vs run



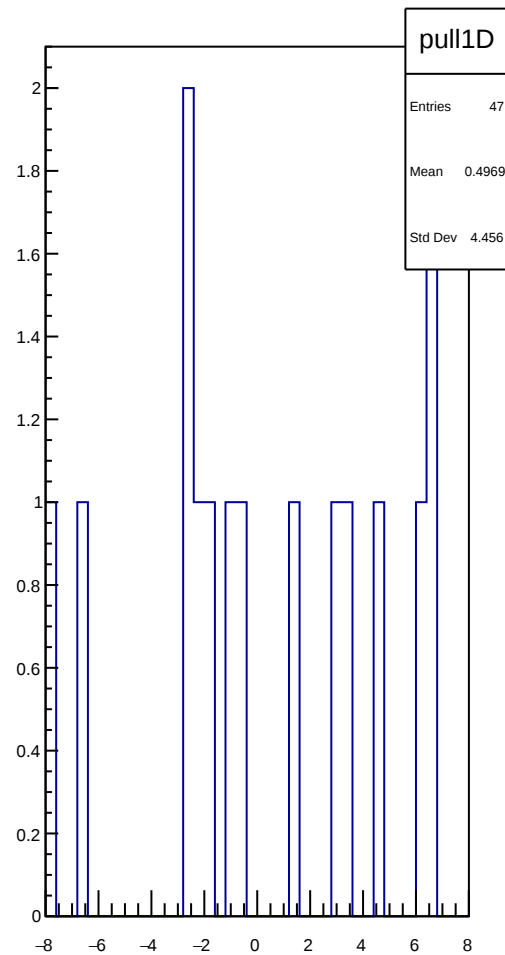
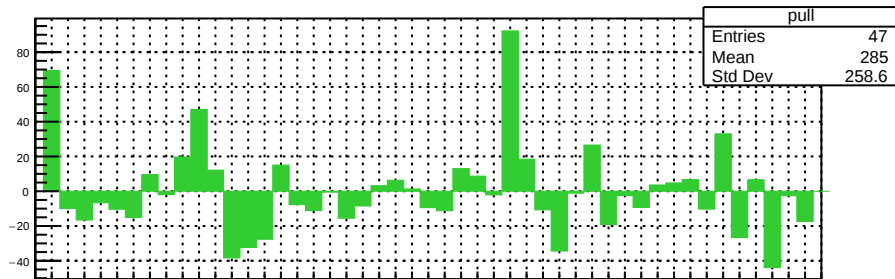
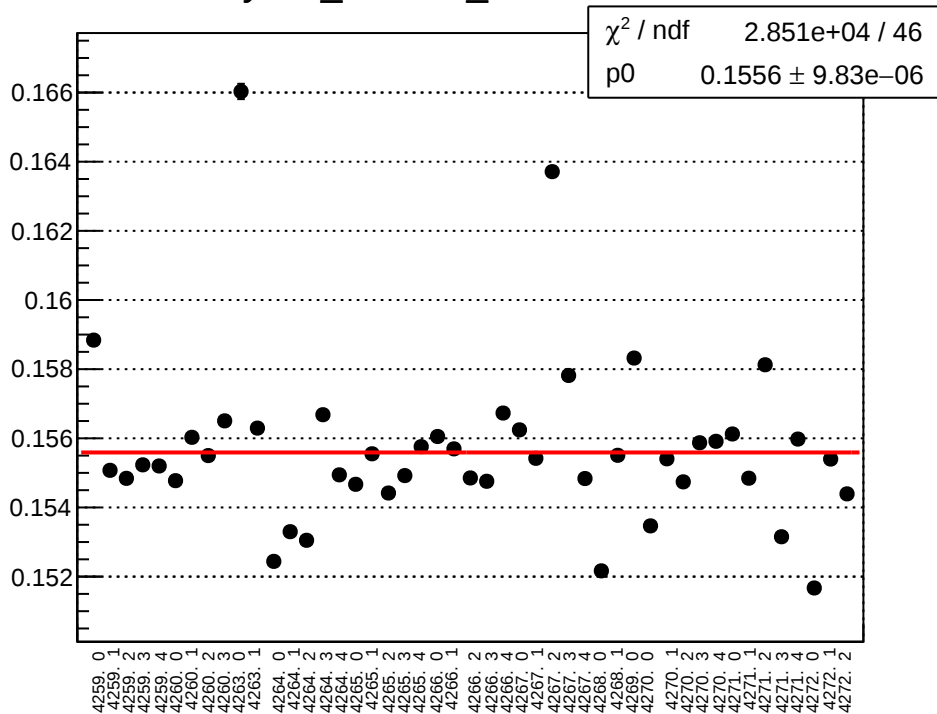
yield_cav4bY_mean vs run



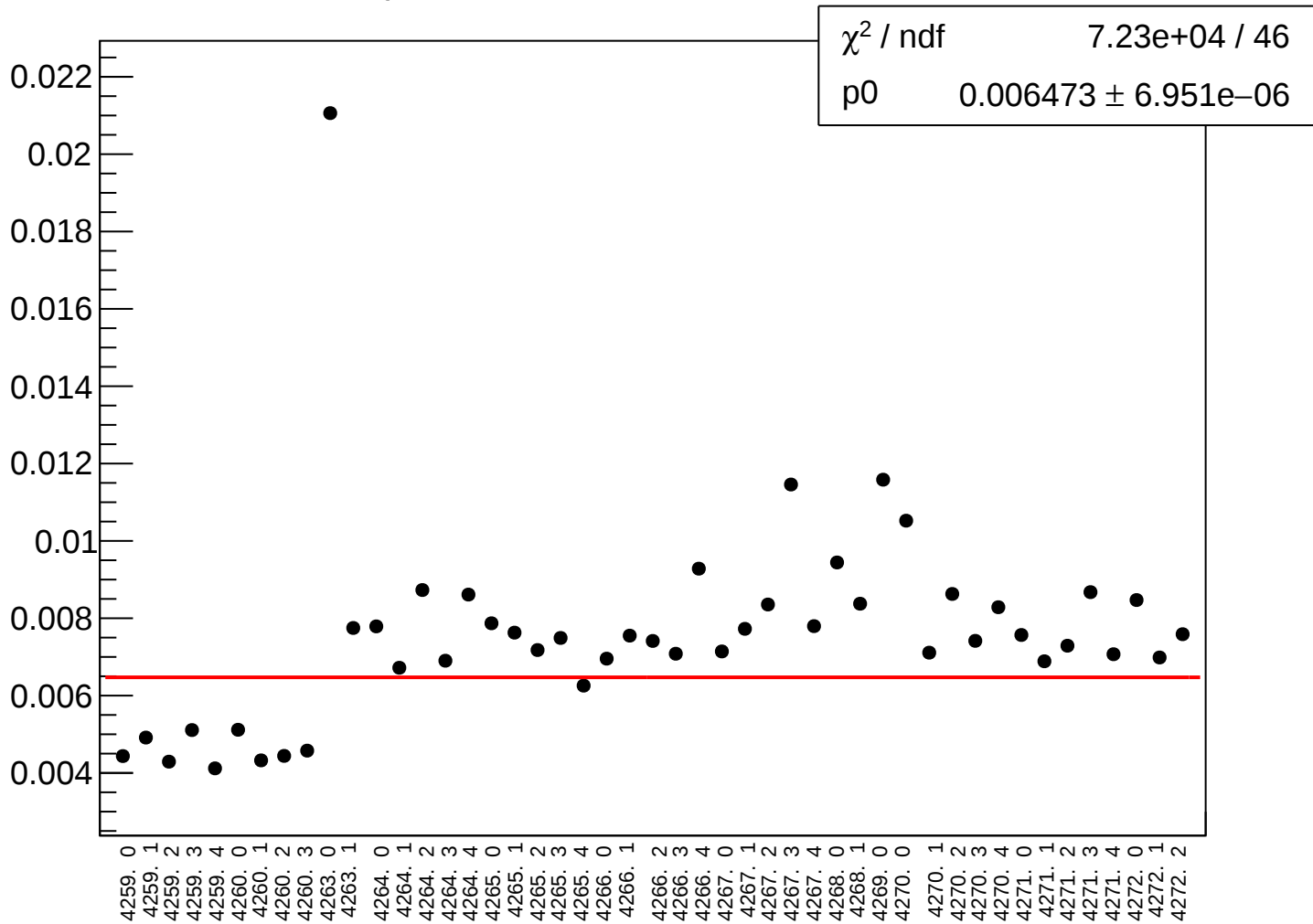
yield_cav4bY_rms vs run



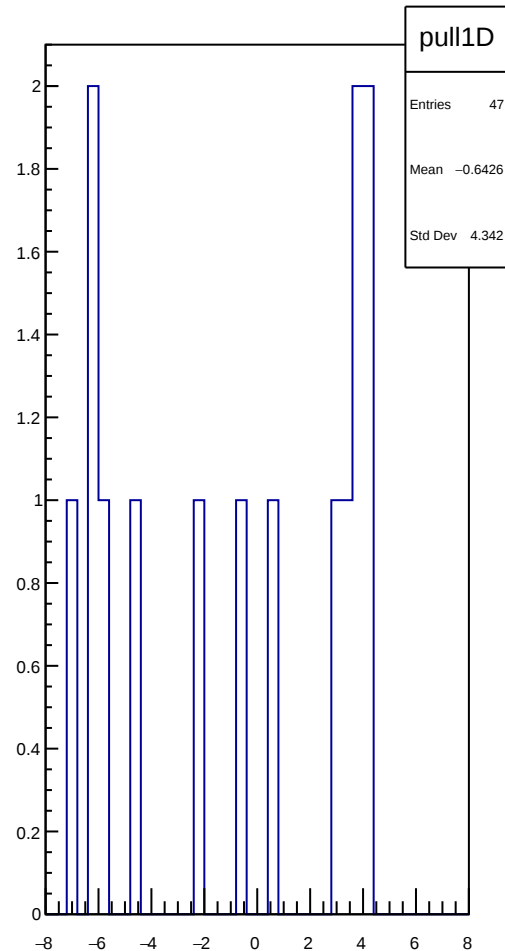
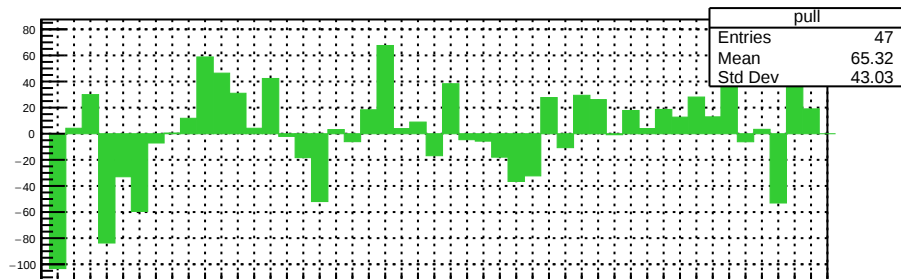
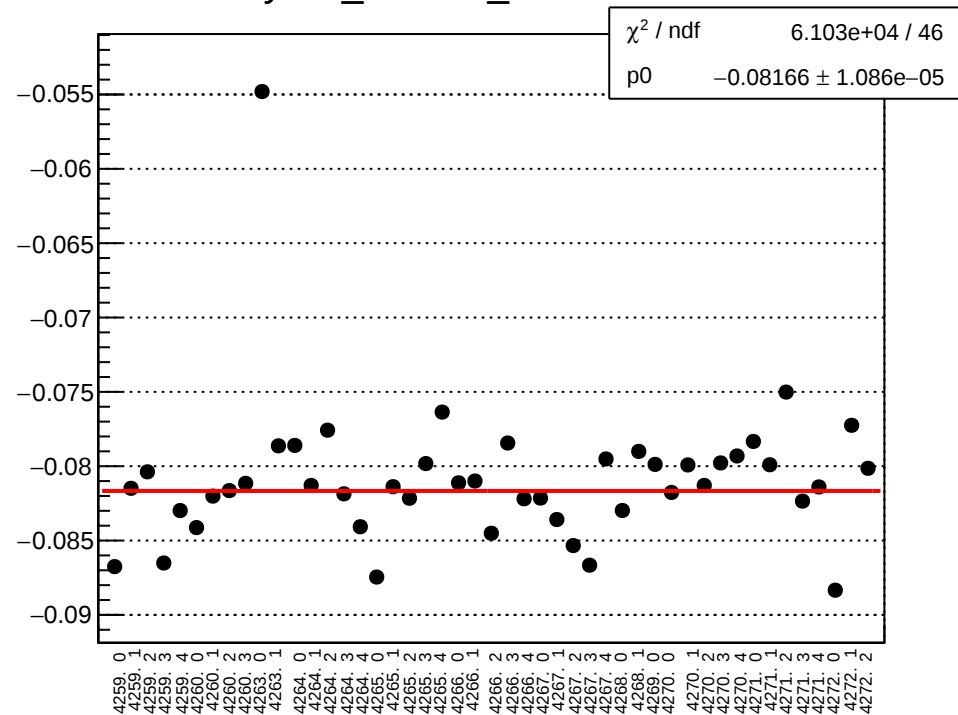
yield_cav4cX_mean vs run



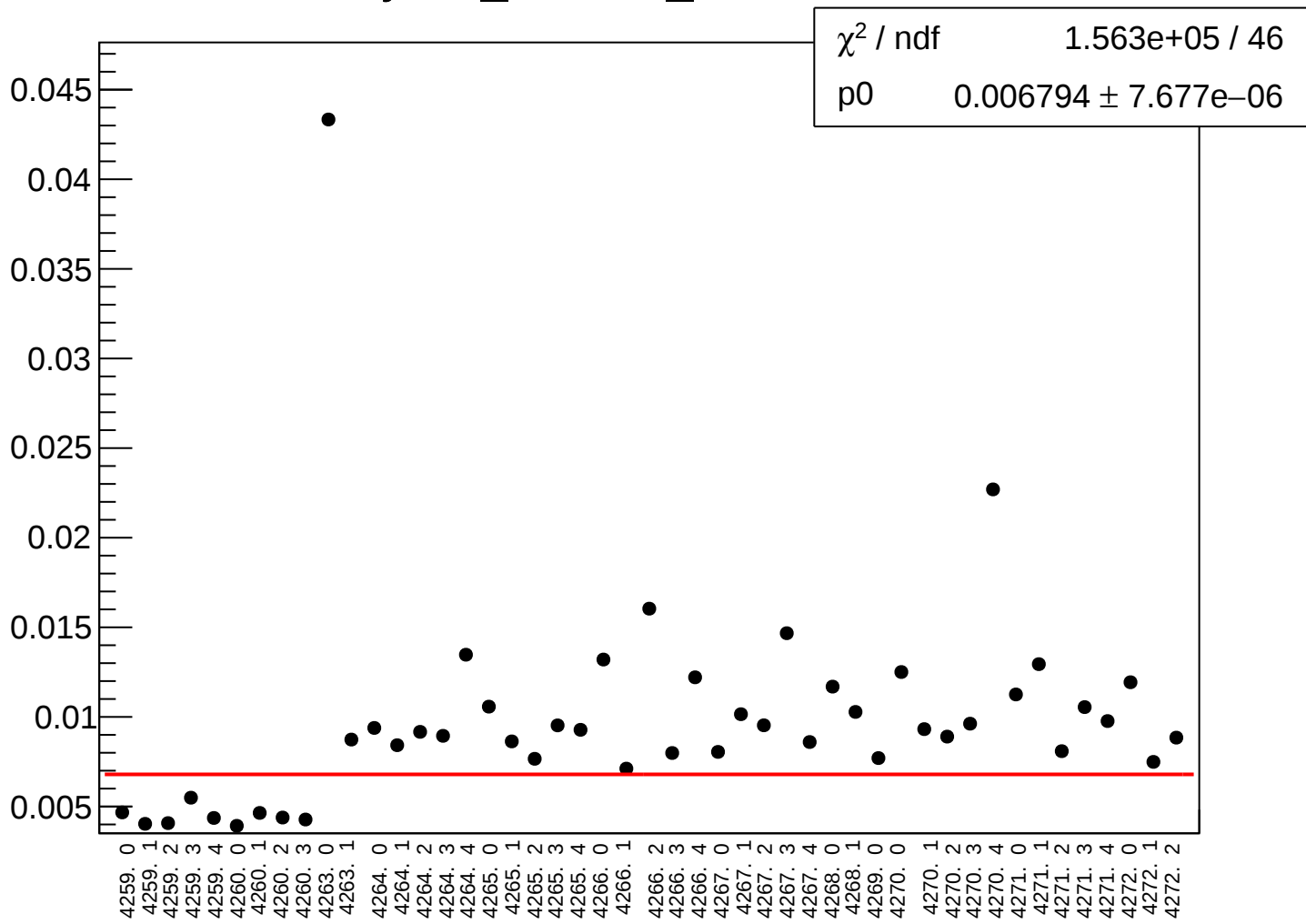
yield_cav4cX_rms vs run



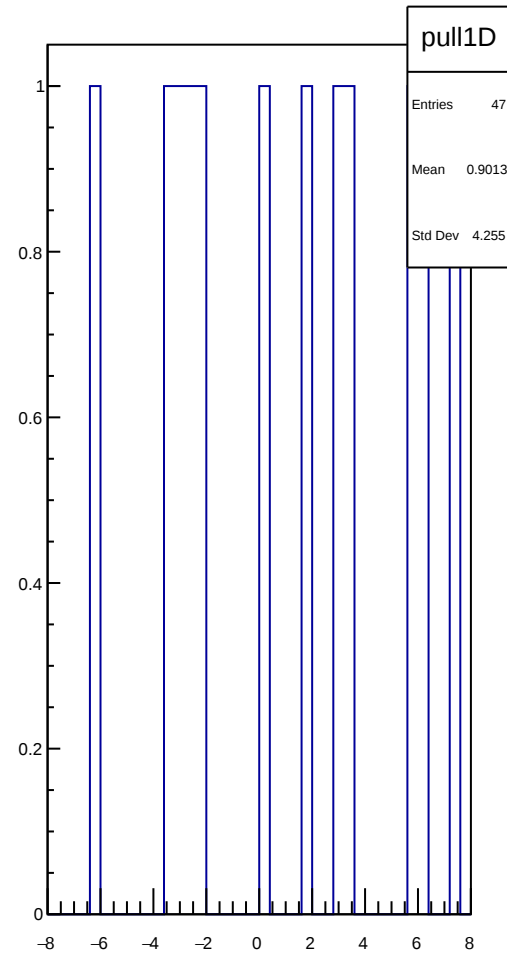
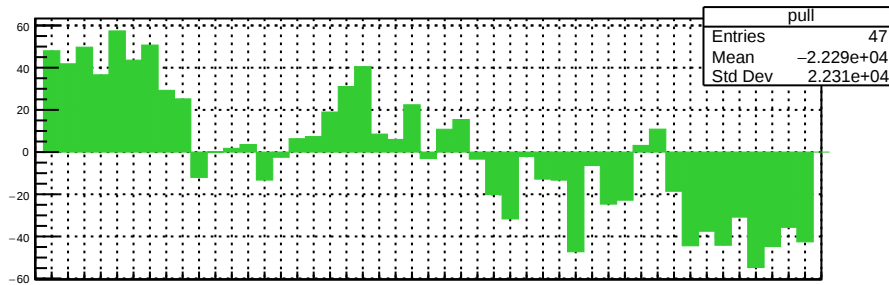
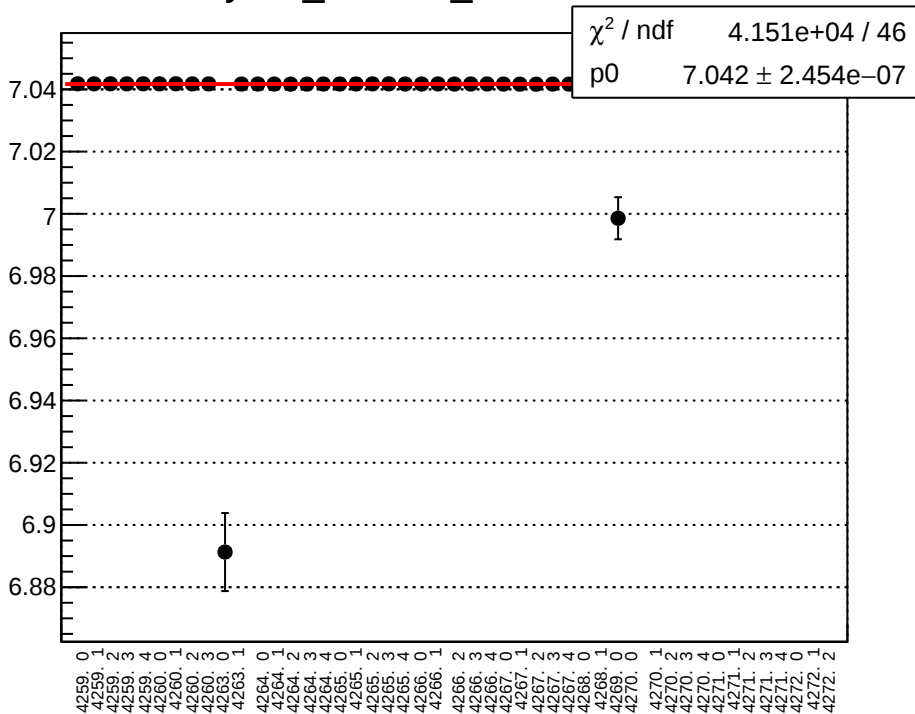
yield_cav4cY_mean vs run



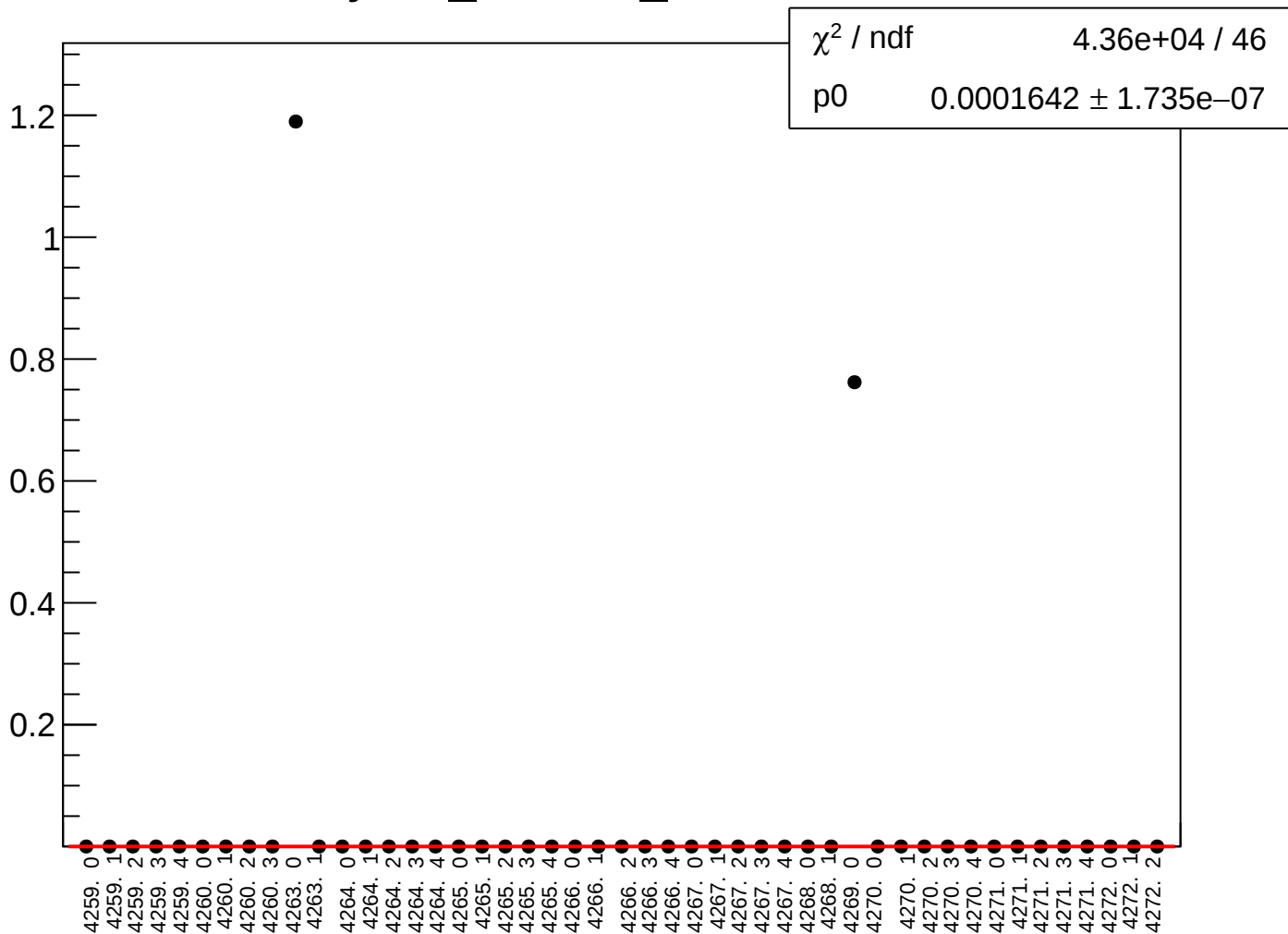
yield_cav4cY_rms vs run



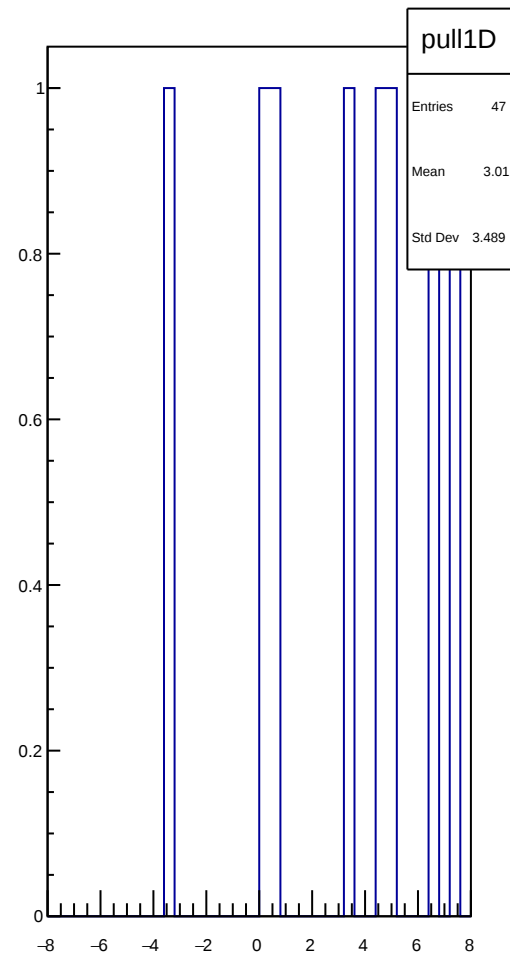
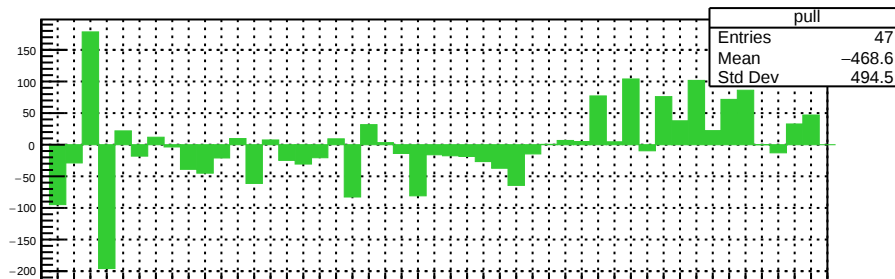
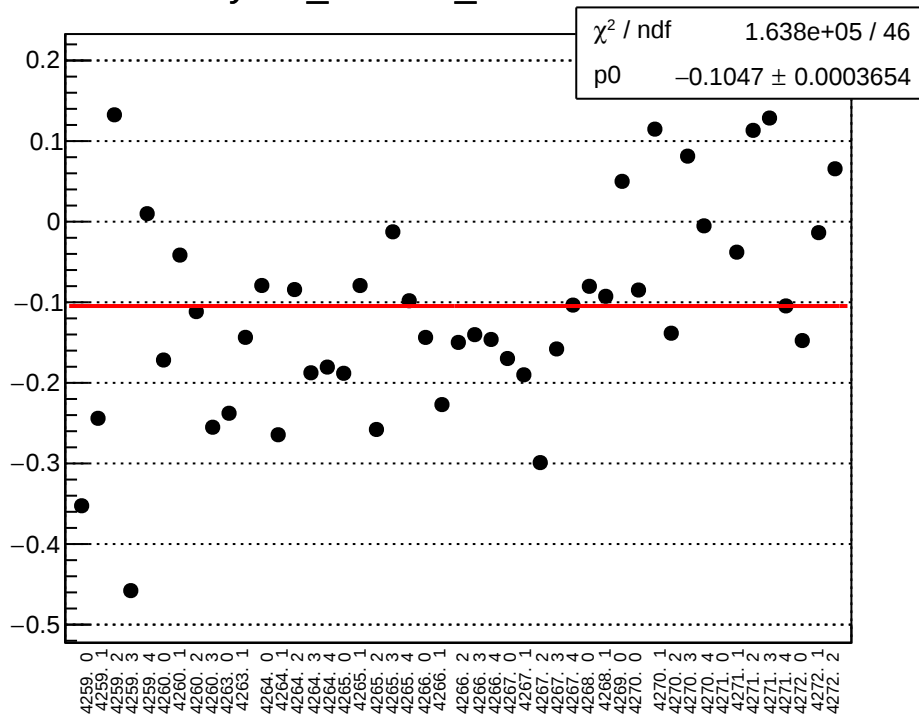
yield_cav4dX_mean vs run



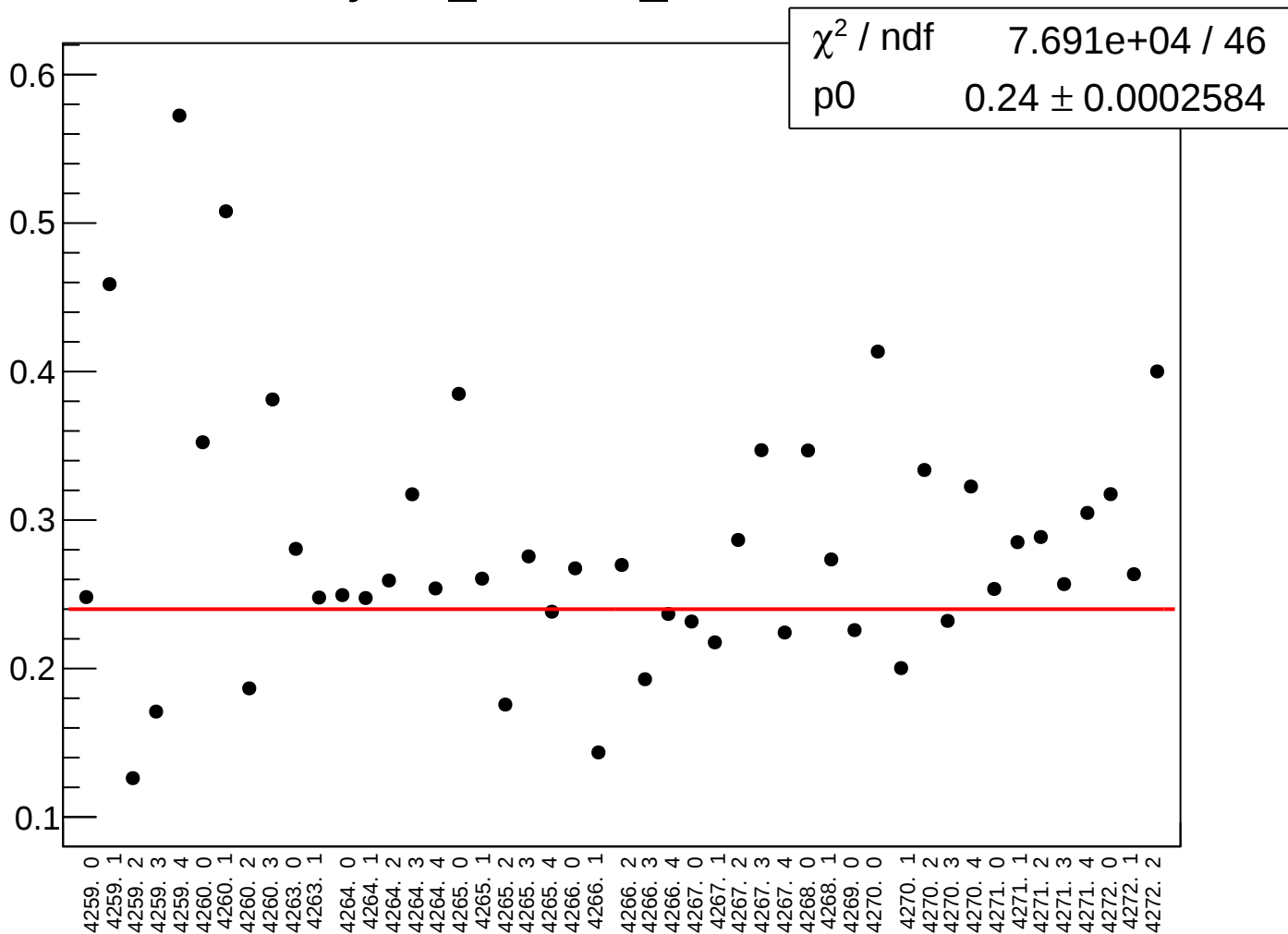
yield_cav4dX_rms vs run



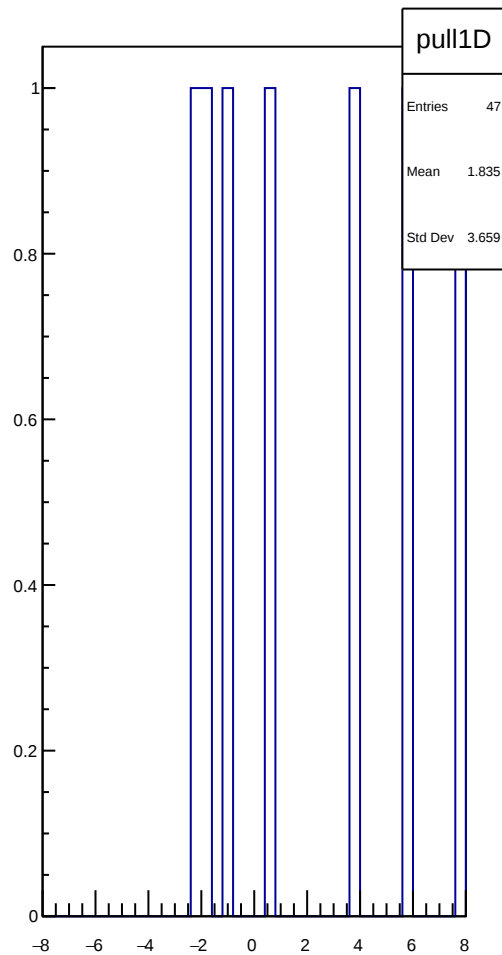
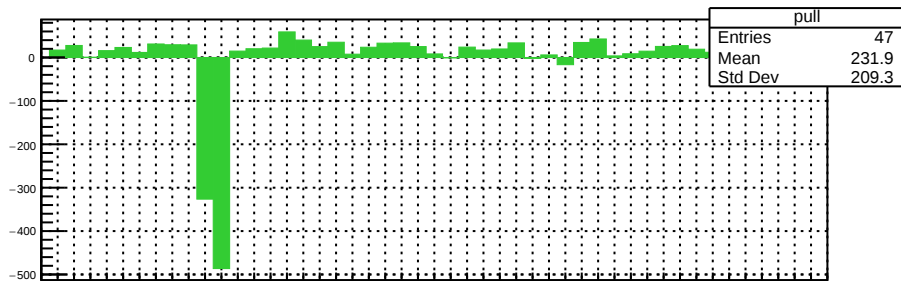
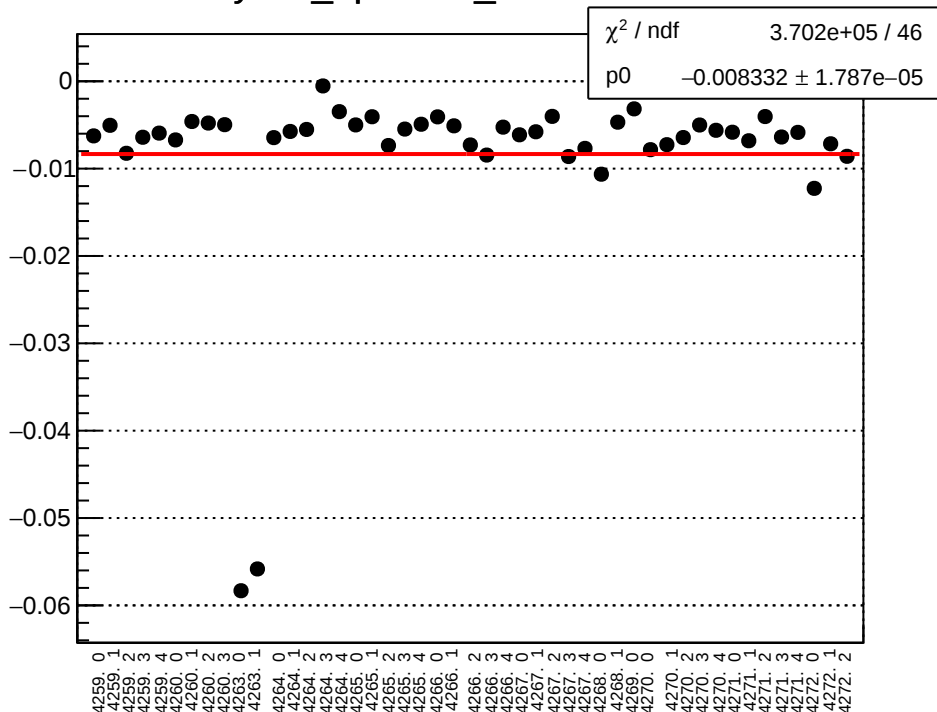
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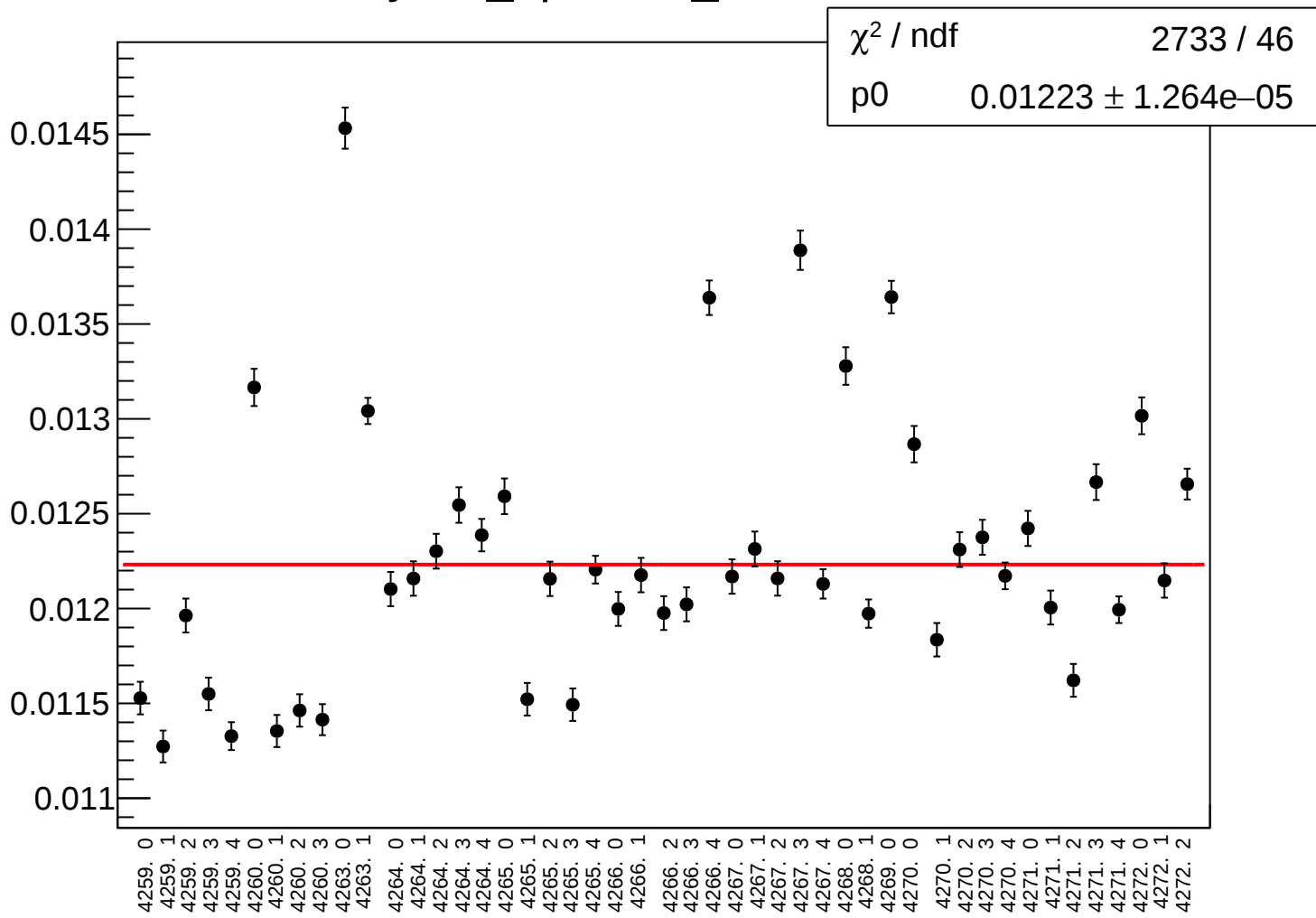
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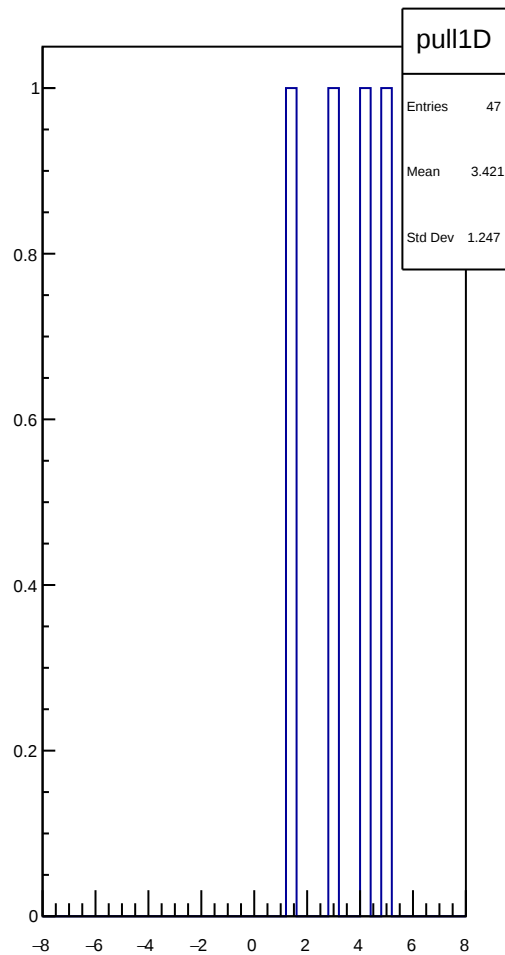
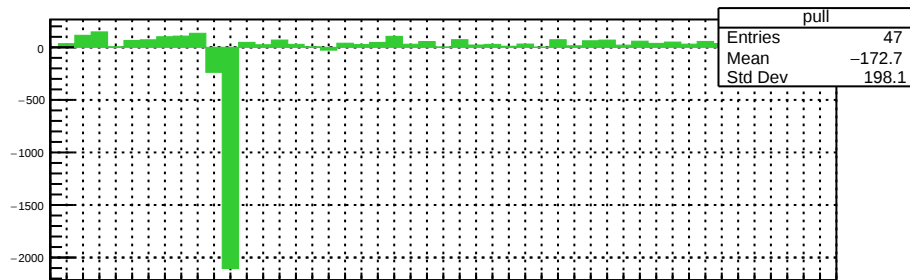
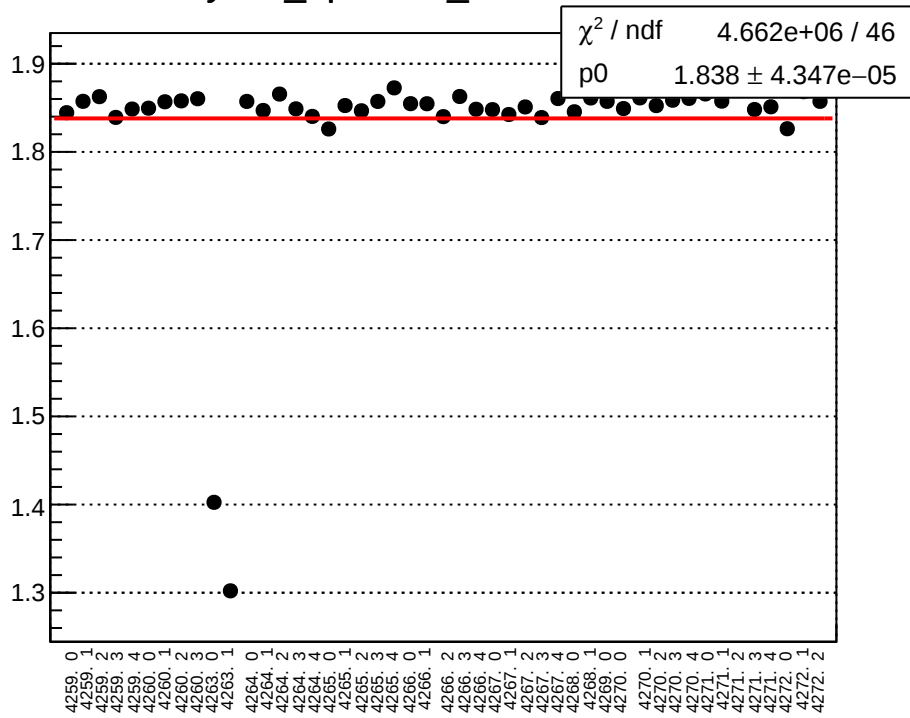
yield_bpm4aX_mean vs run



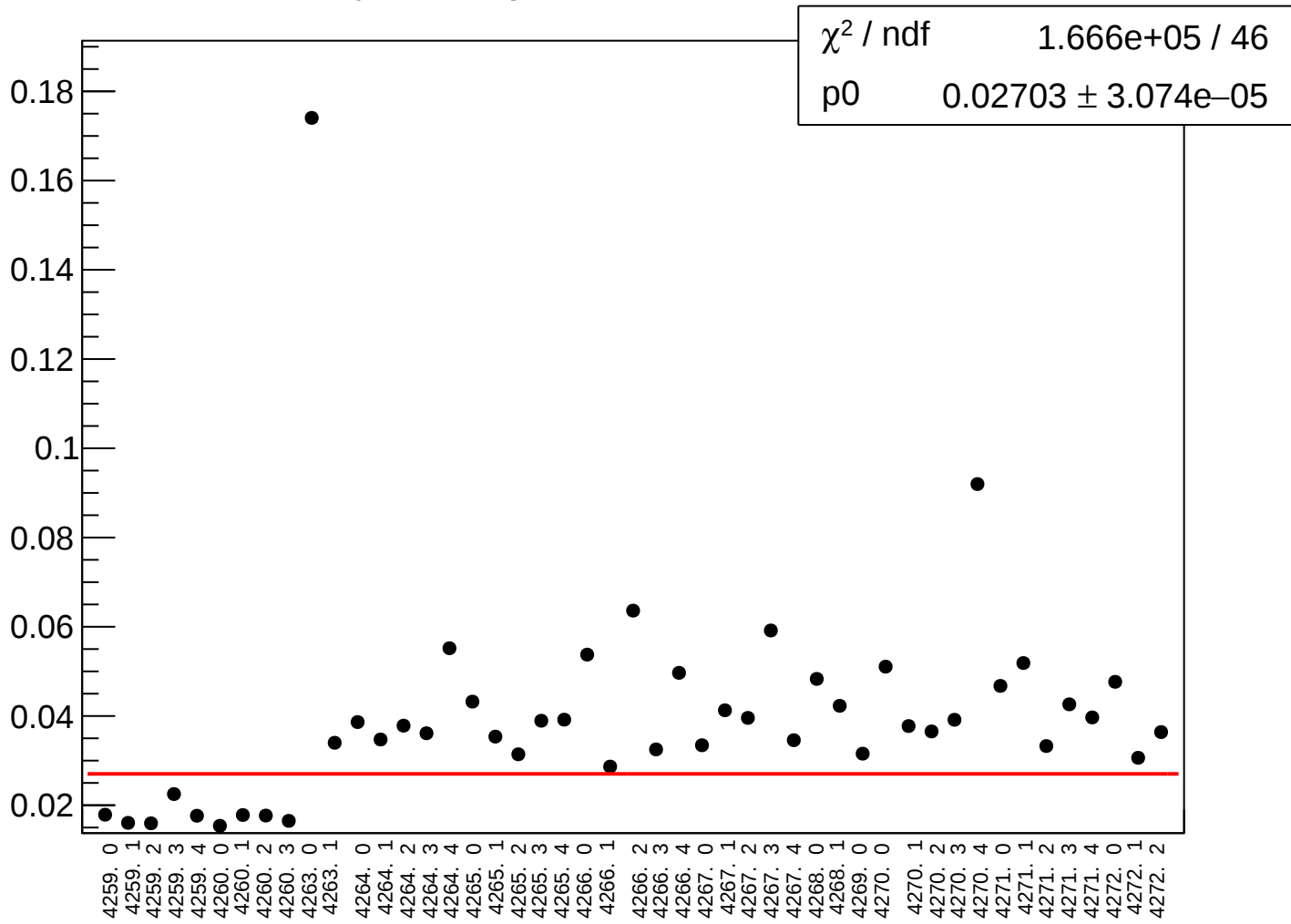
yield_bpm4aX_rms vs run



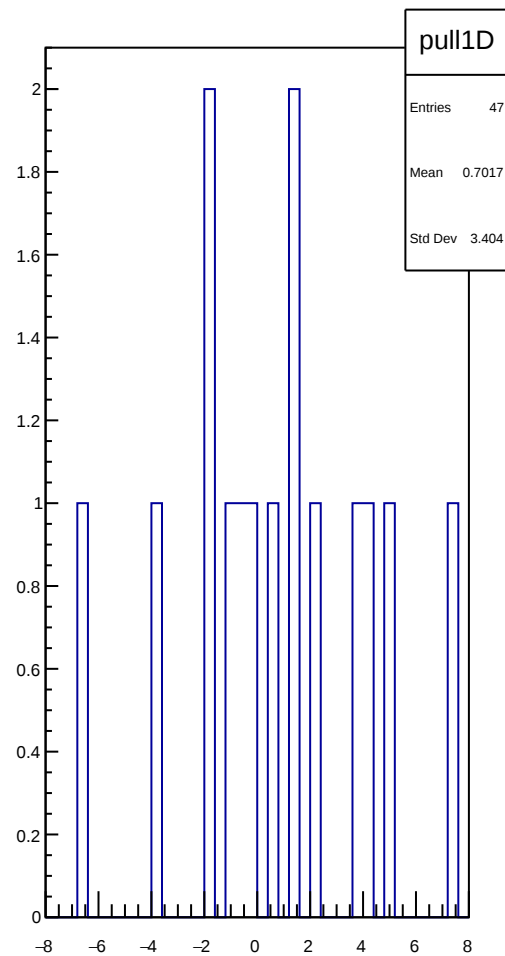
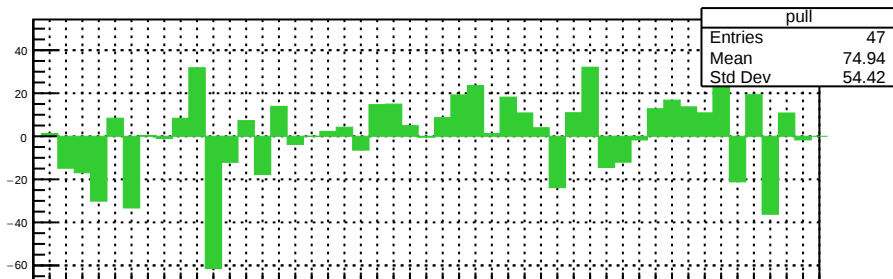
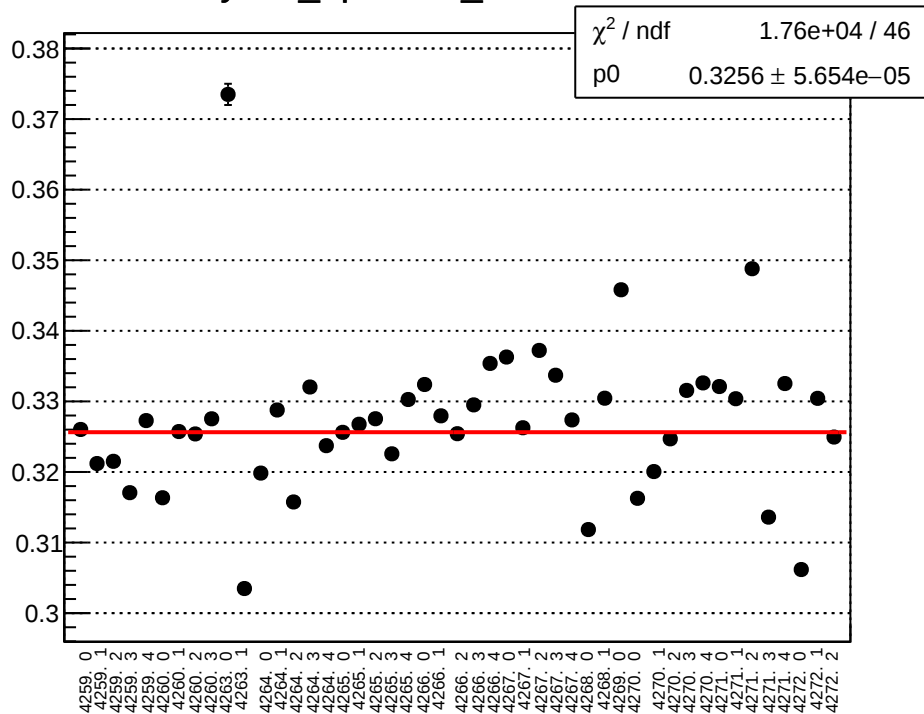
yield_bpm4aY_mean vs run



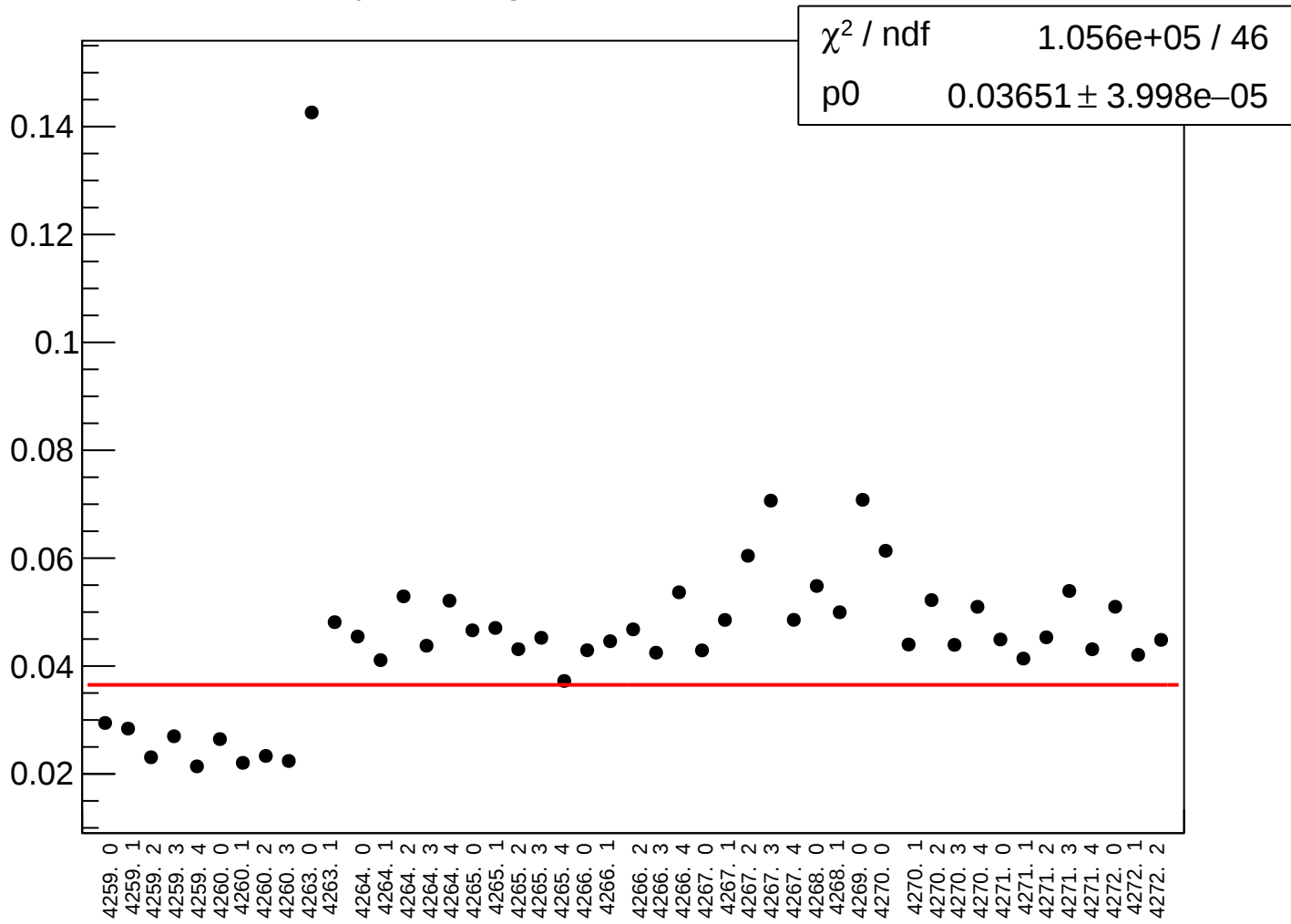
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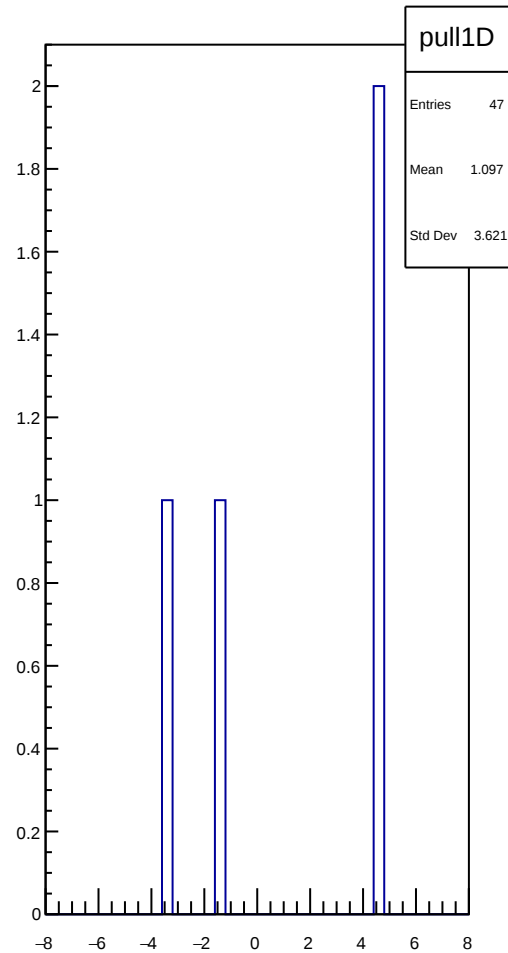
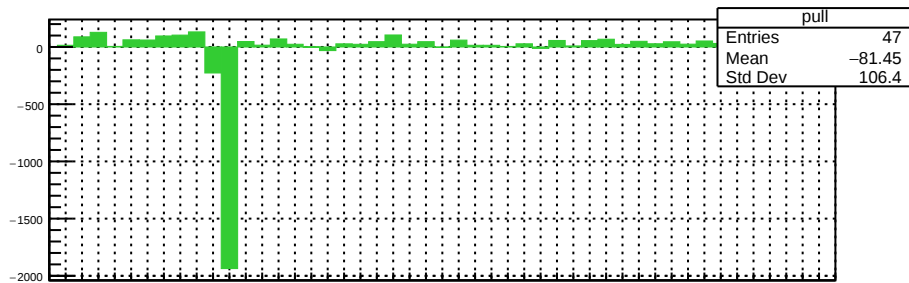
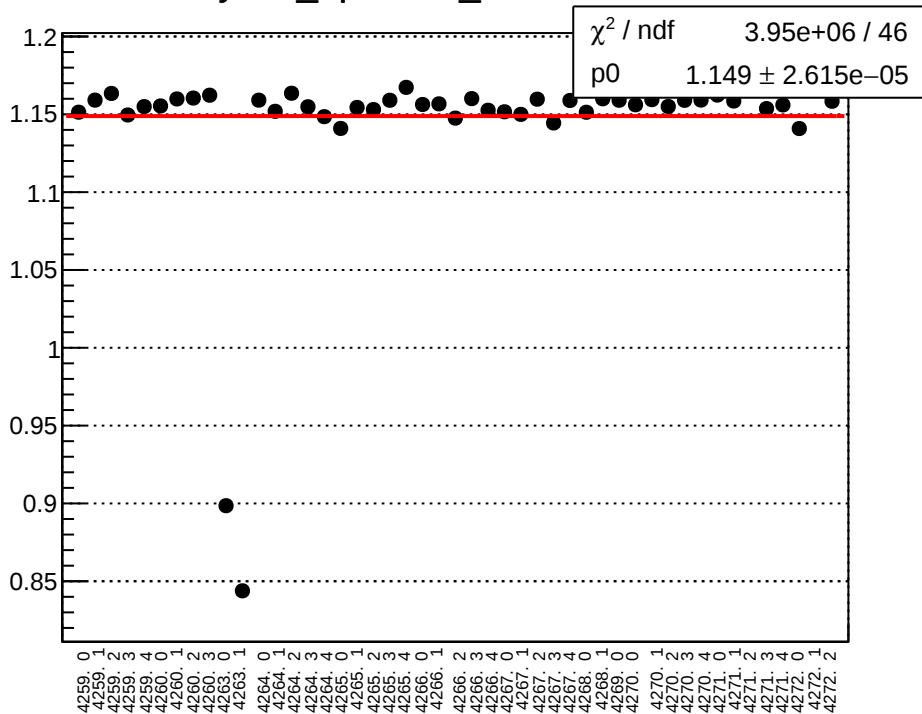
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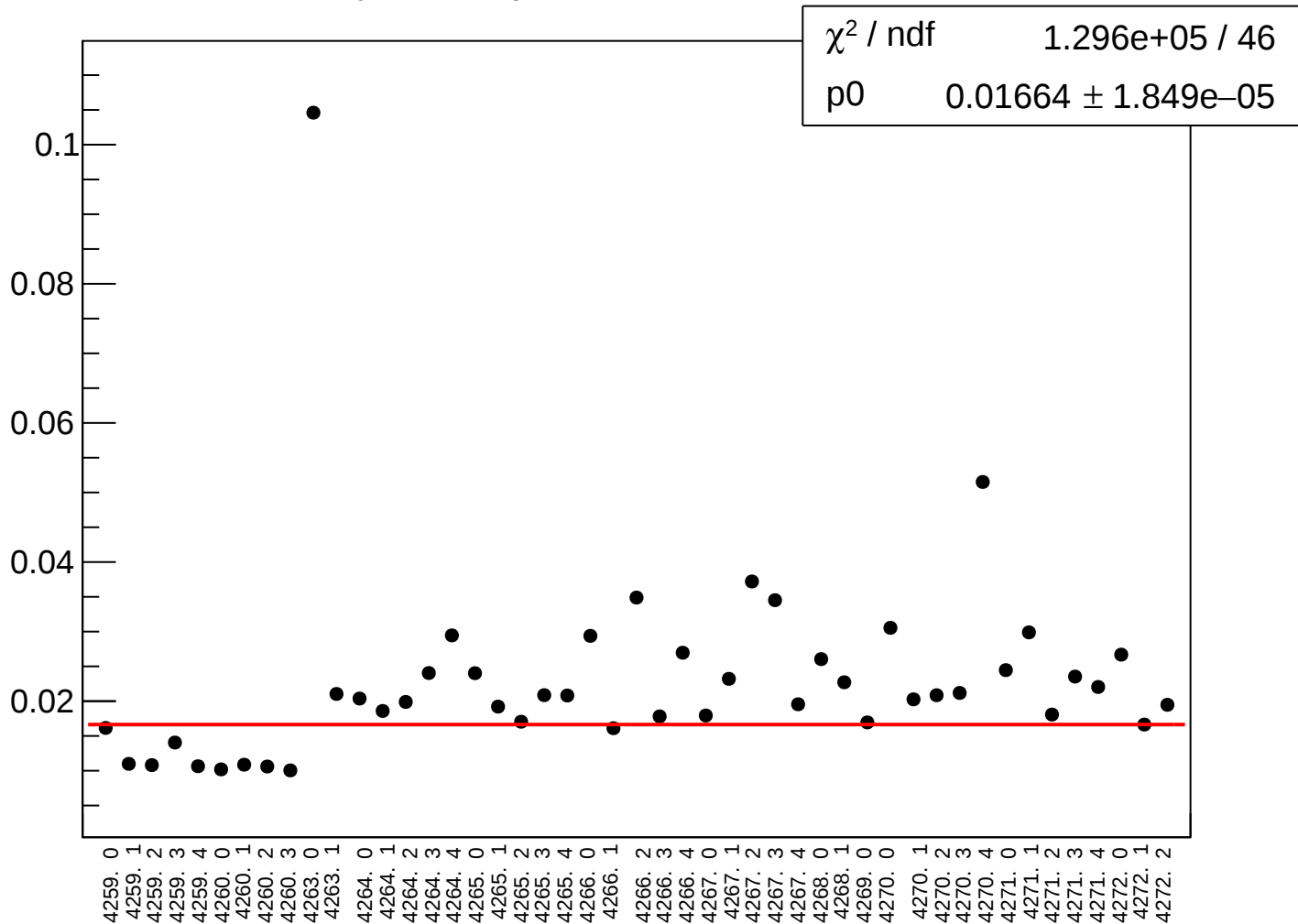
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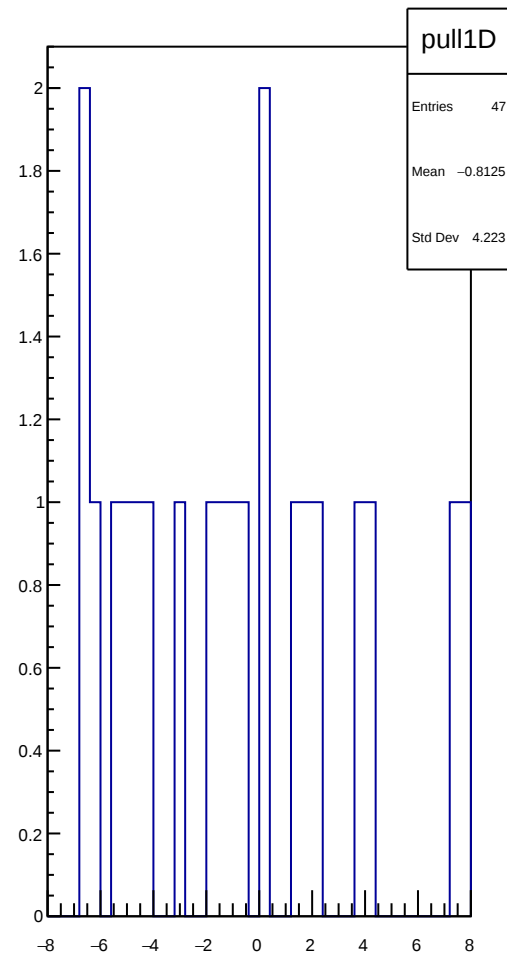
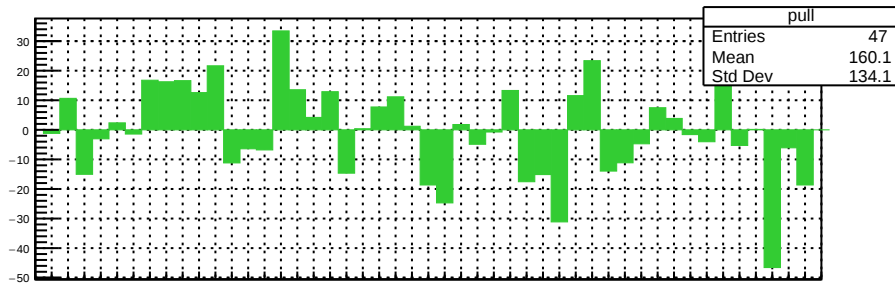
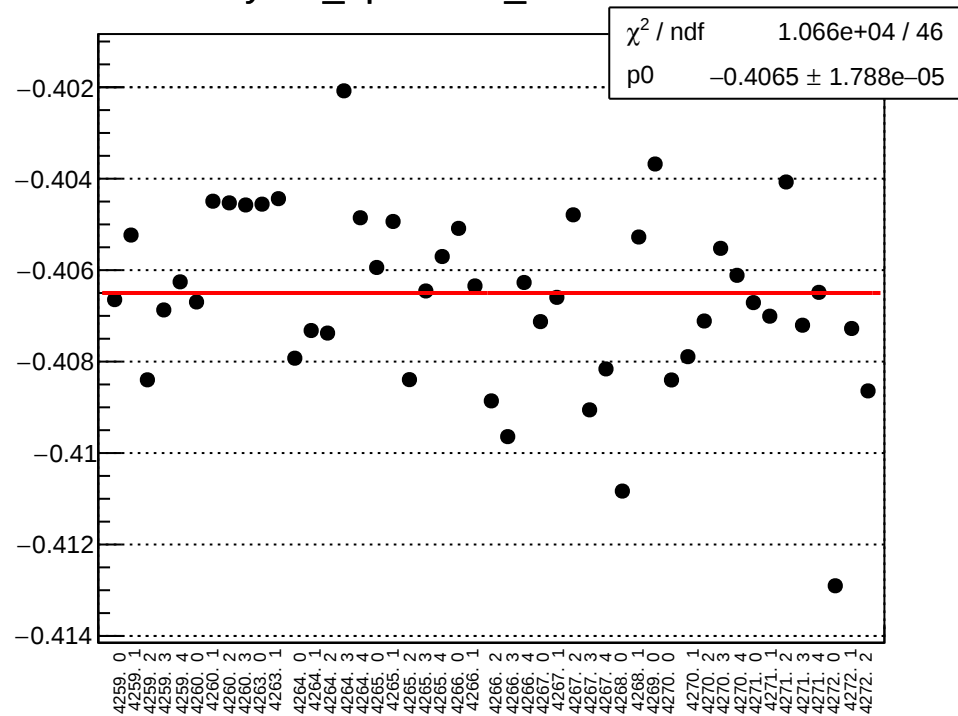
yield_bpm4eY_mean vs run



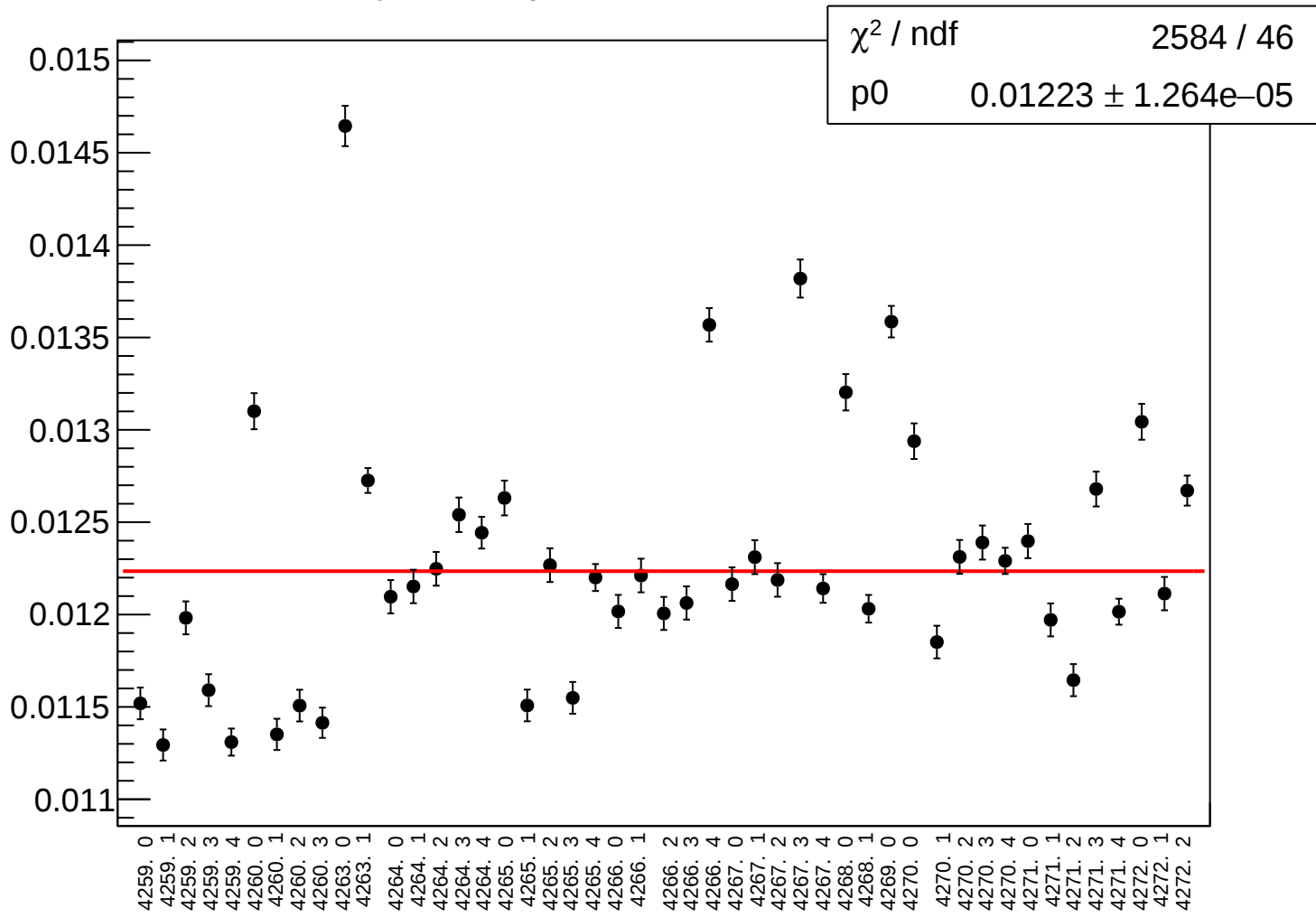
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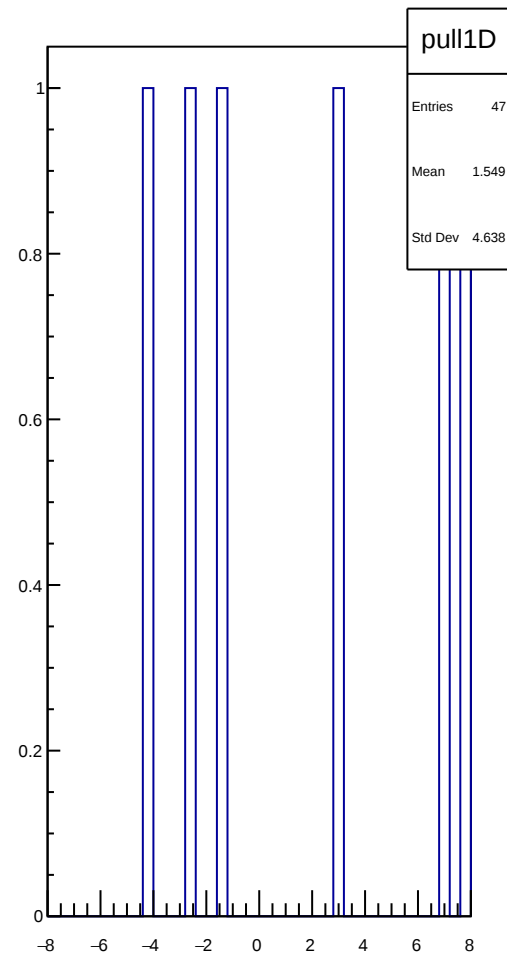
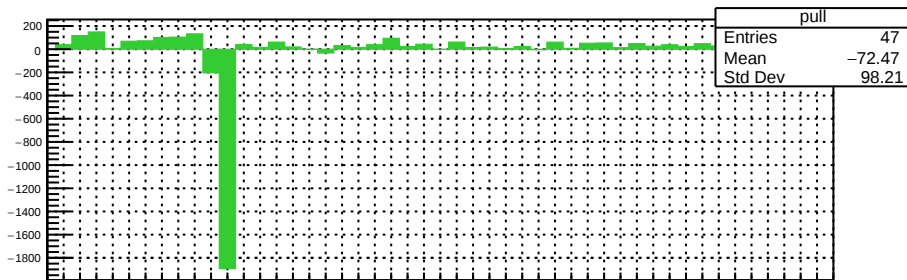
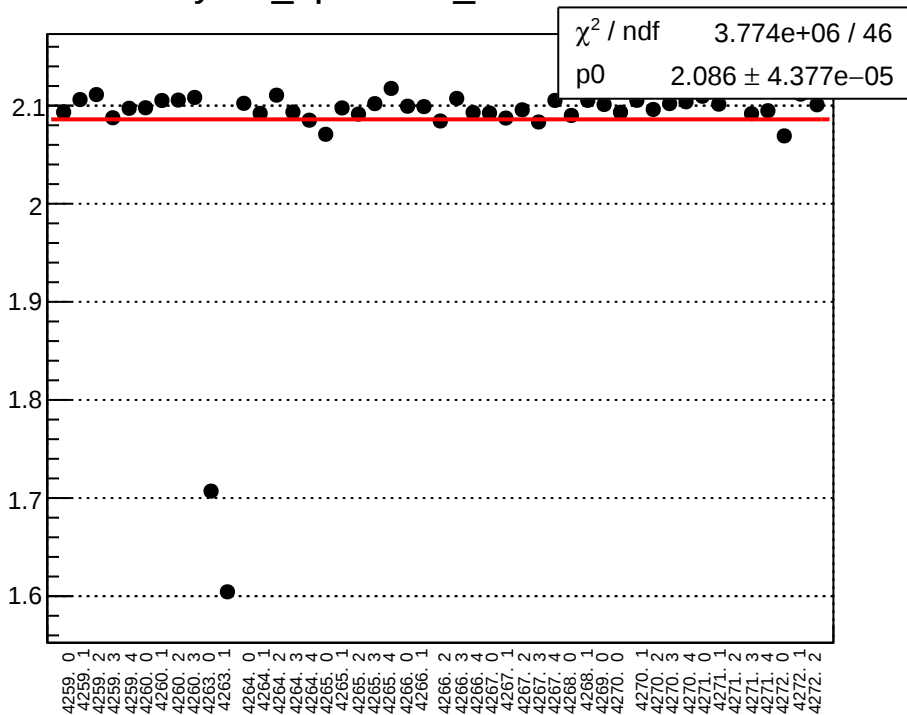
yield_bpm4acX_mean vs run



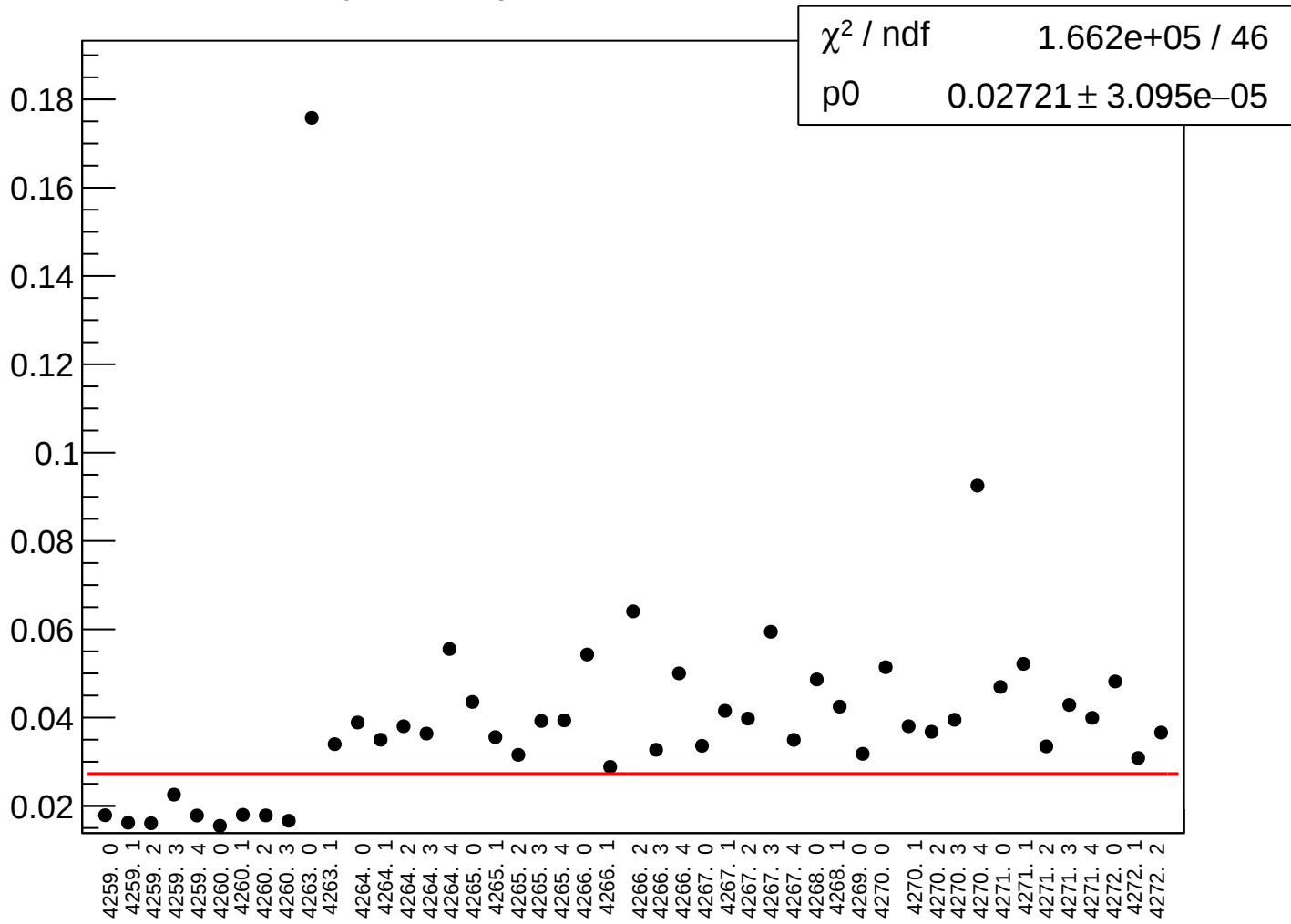
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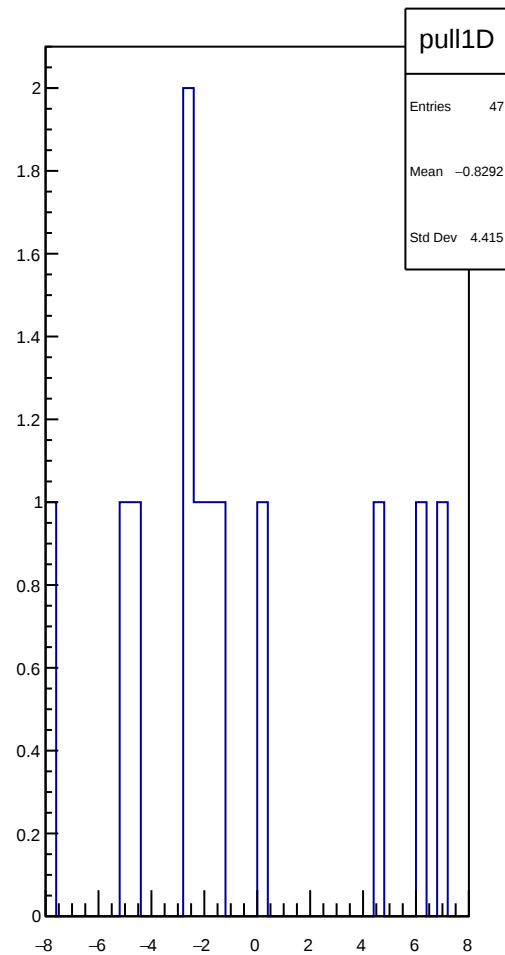
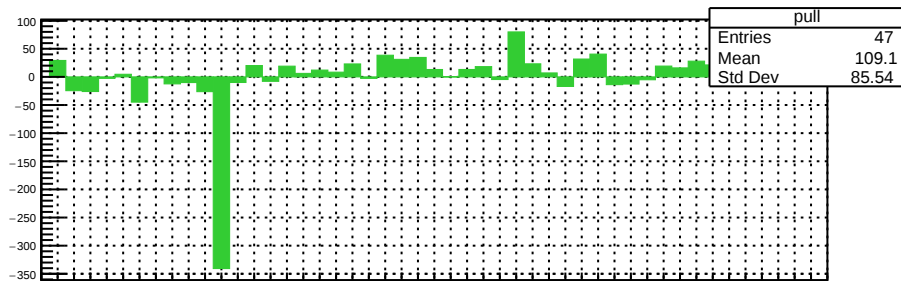
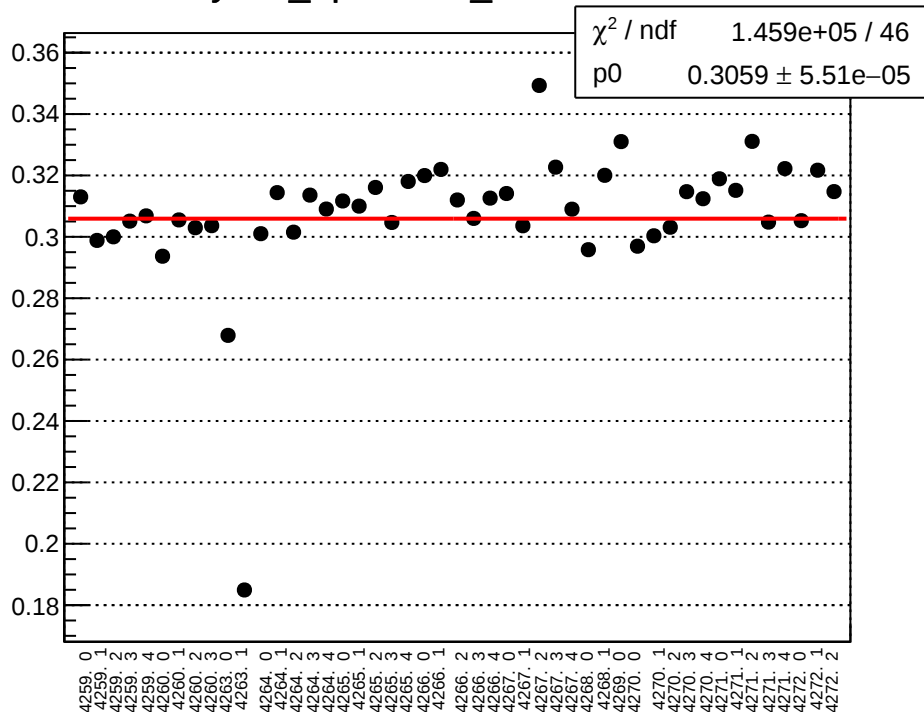
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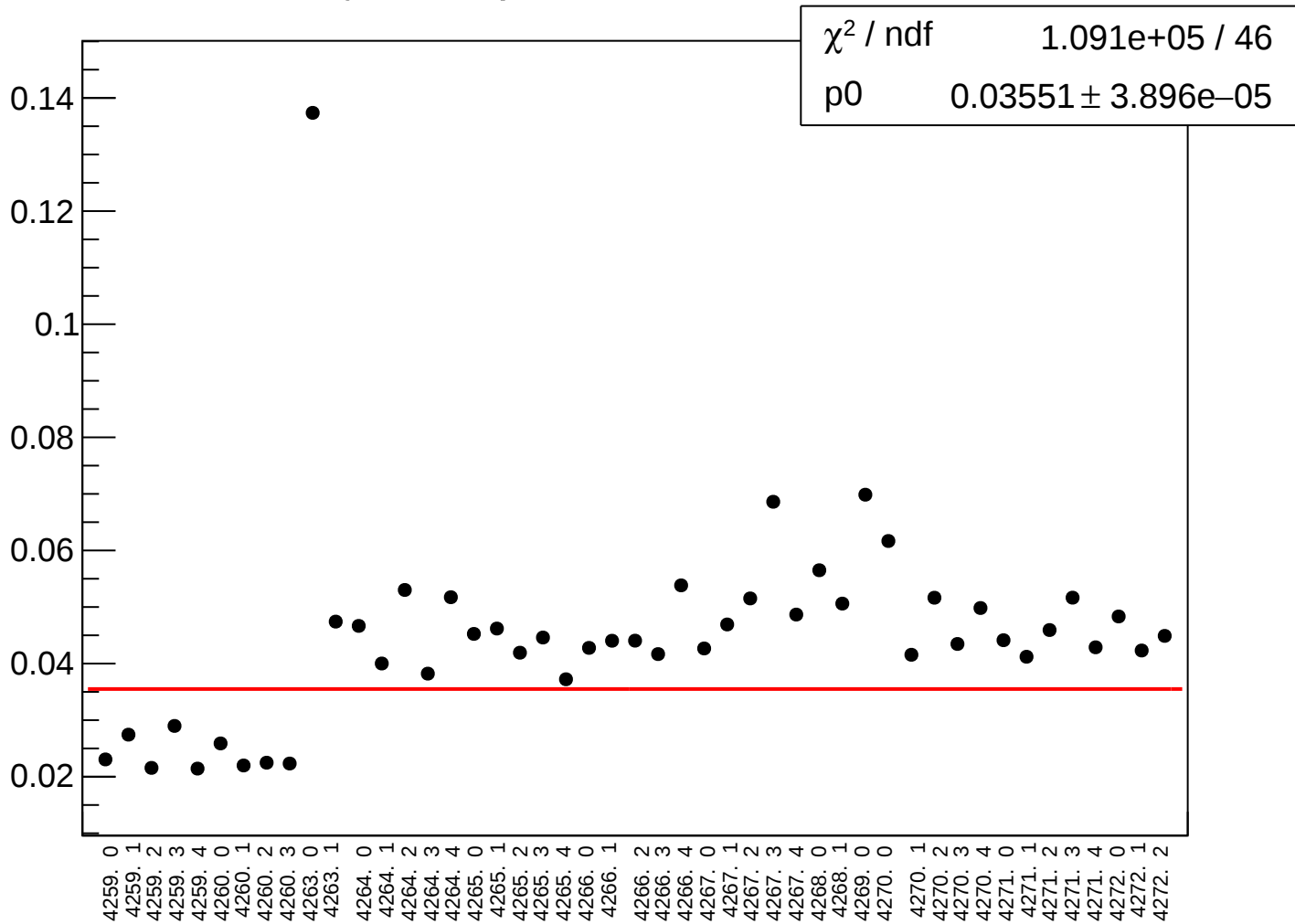
yield_bpm4acY_rms vs run



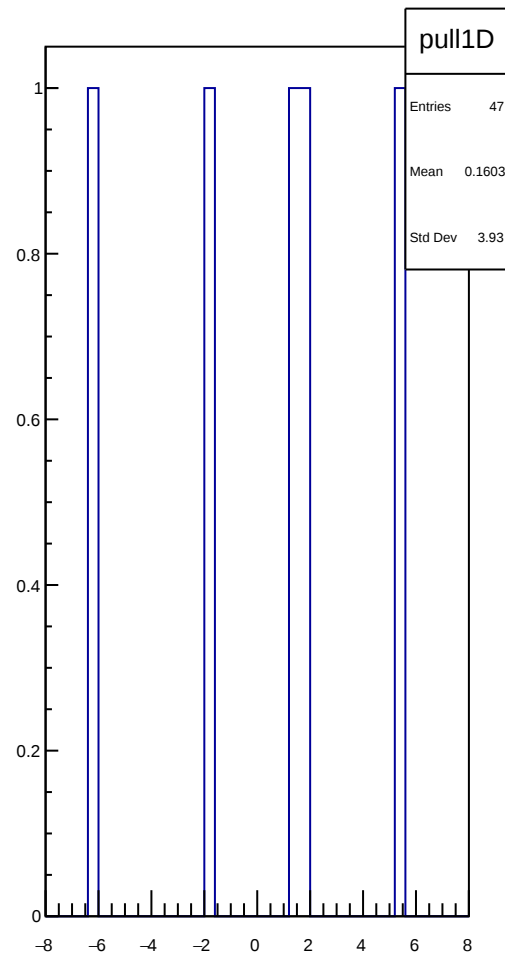
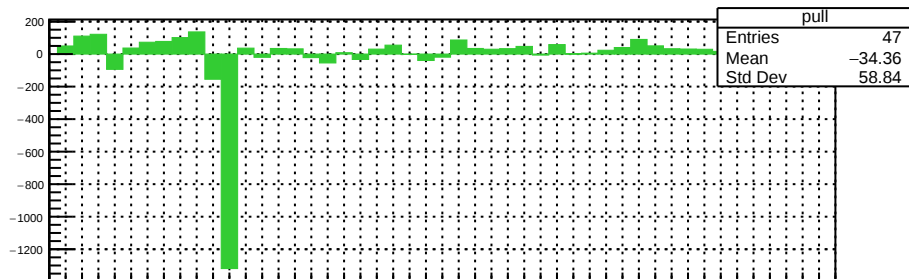
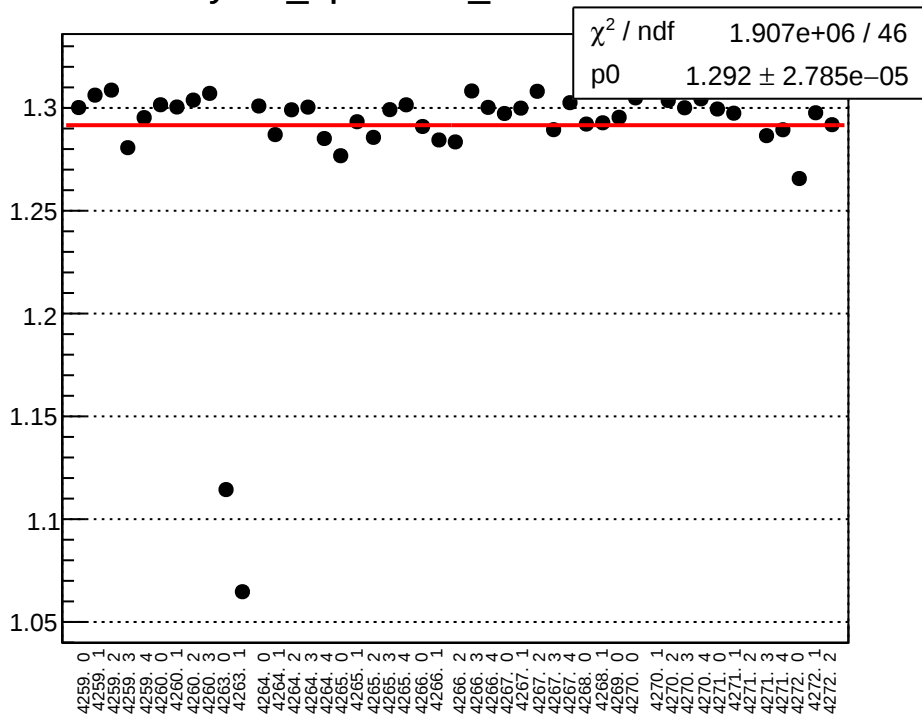
yield_bpm4ecX_mean vs run



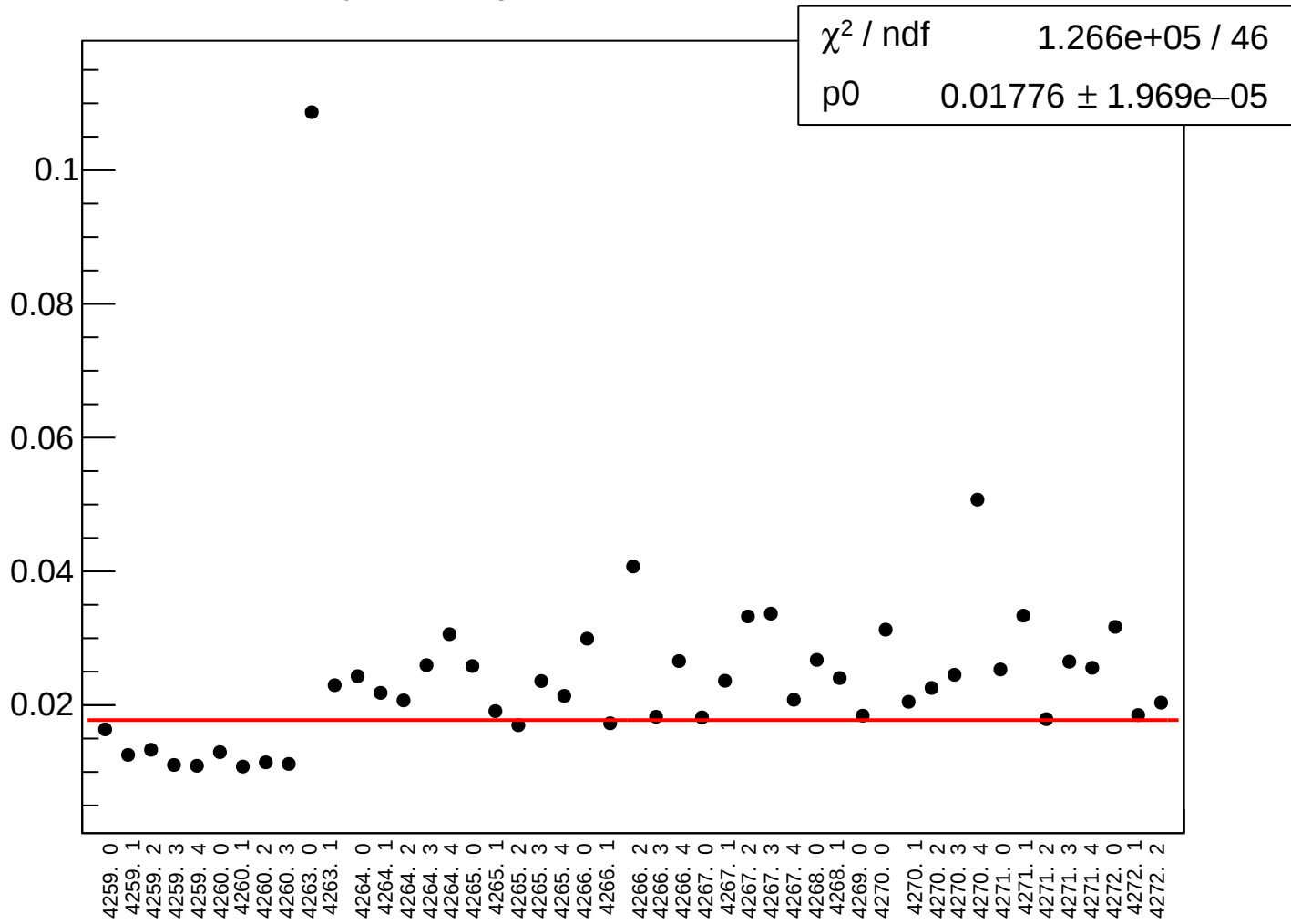
yield_bpm4ecX_rms vs run



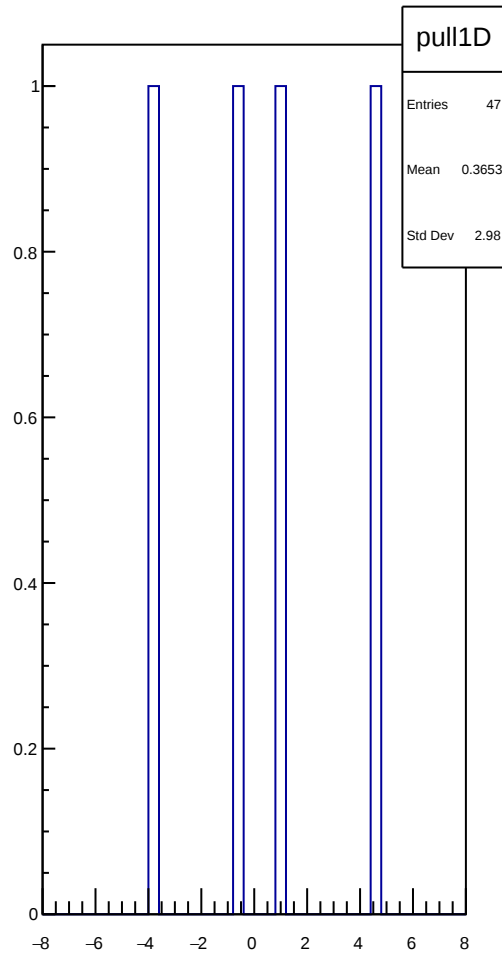
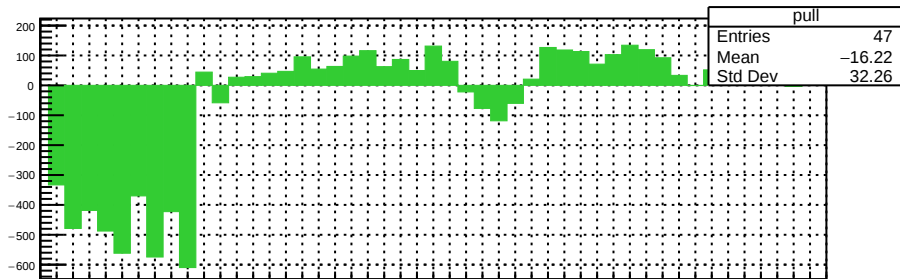
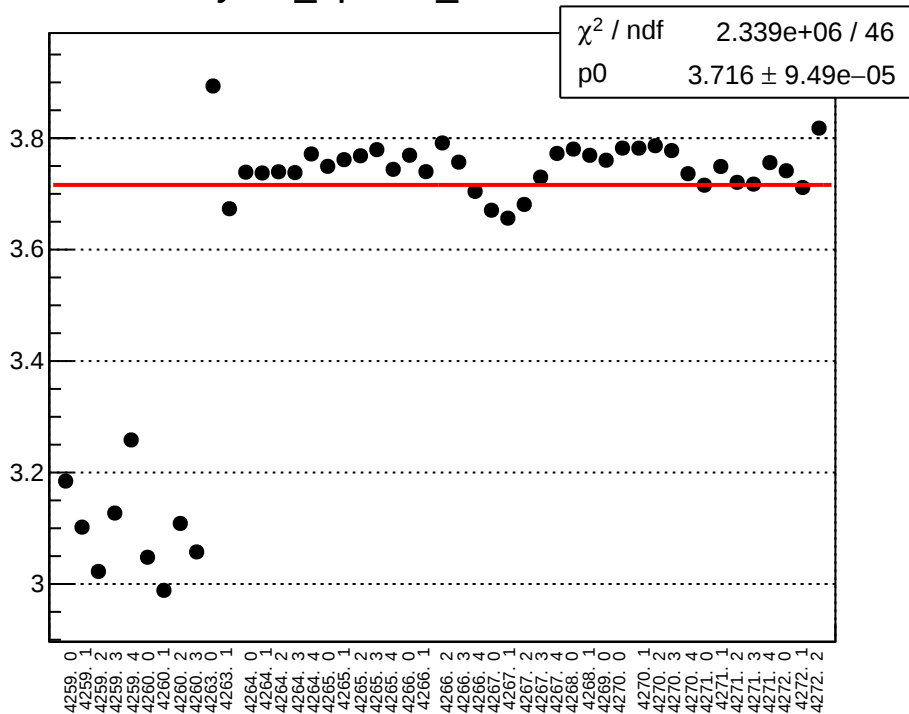
yield_bpm4ecY_mean vs run



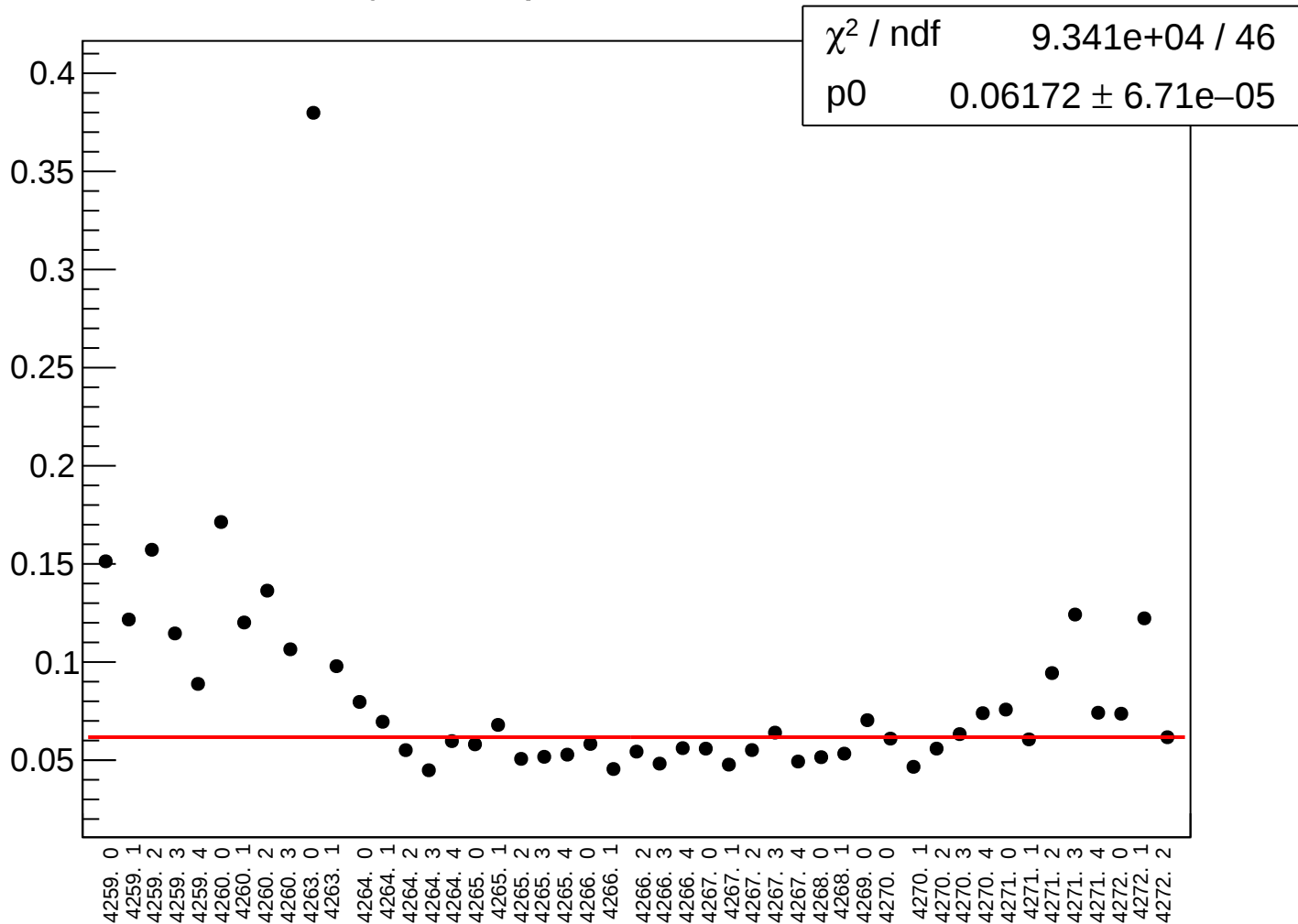
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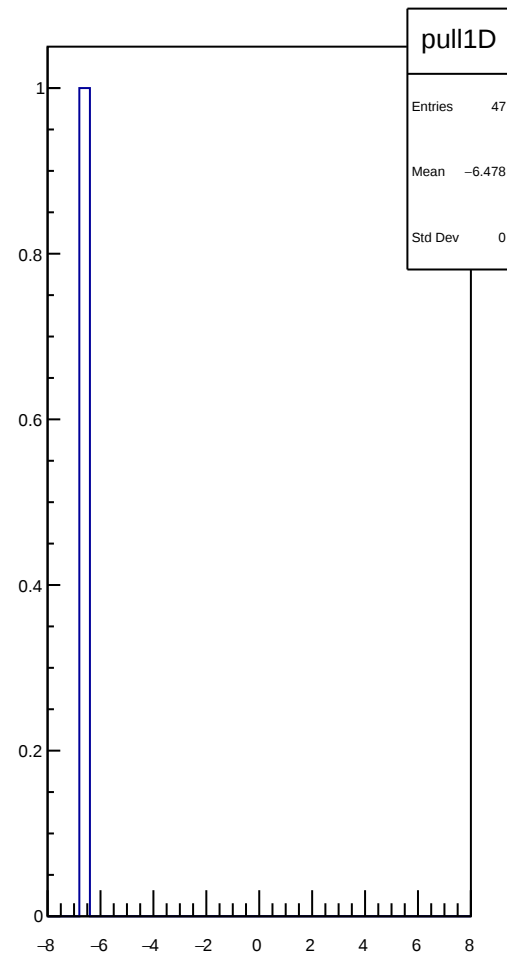
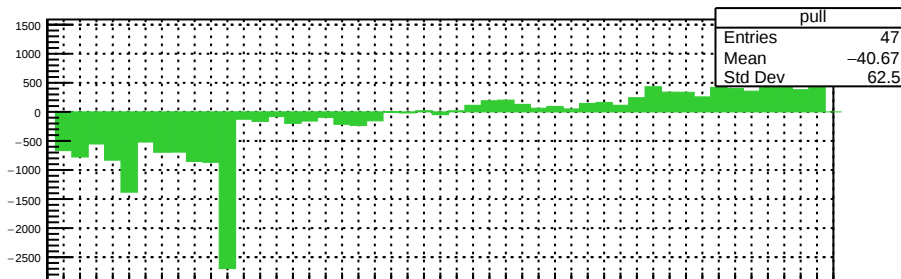
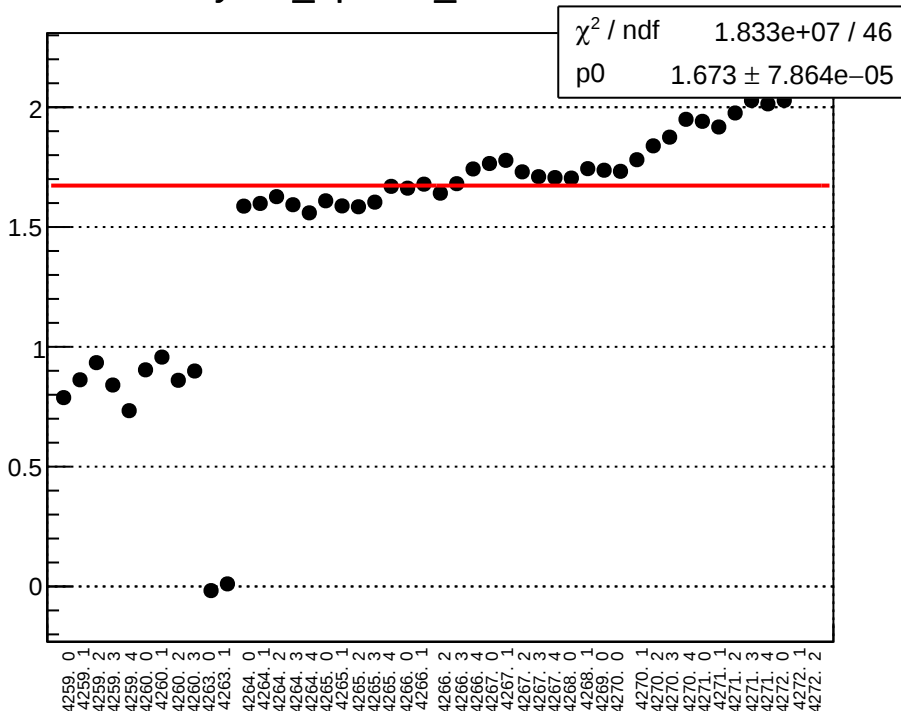
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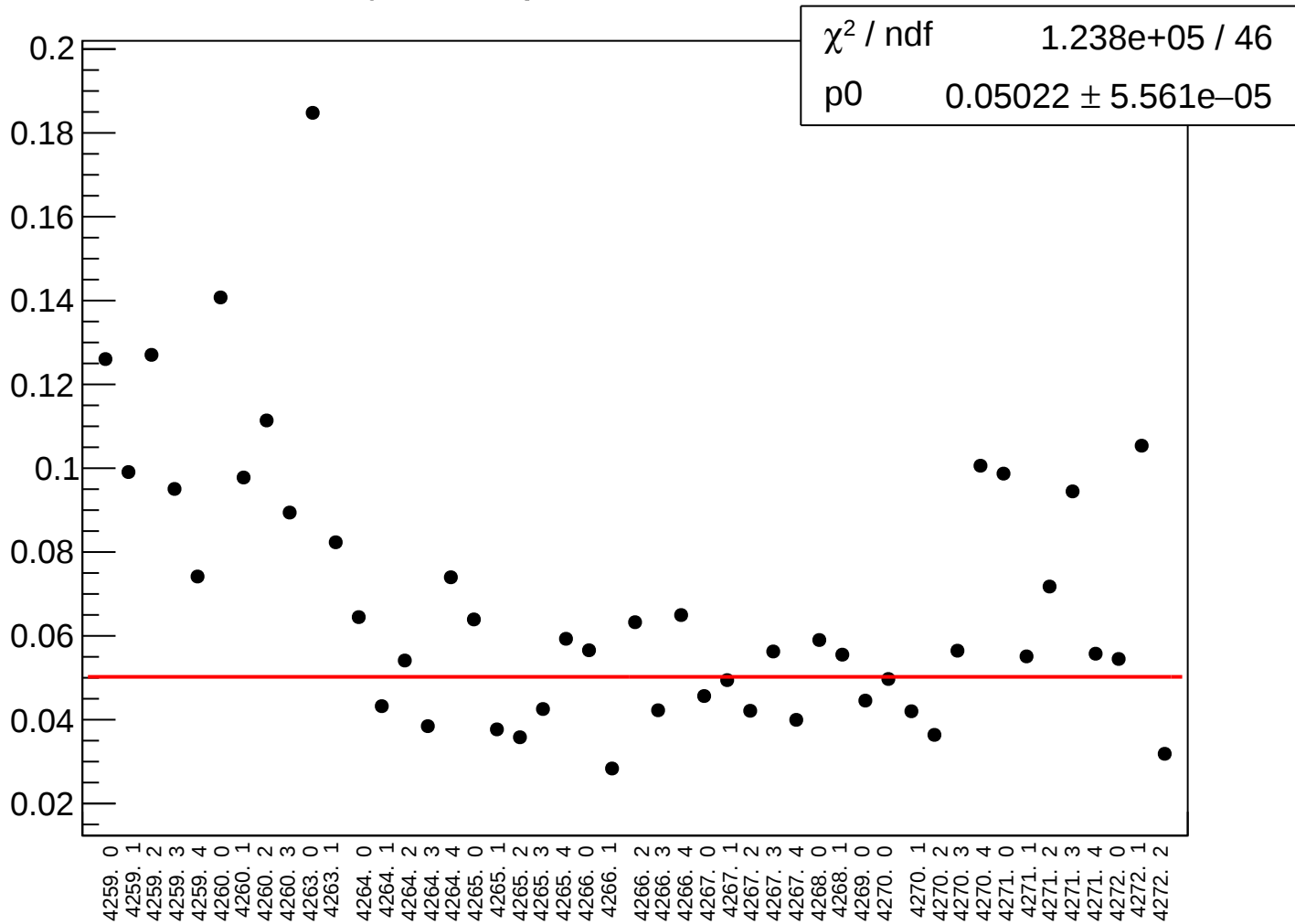
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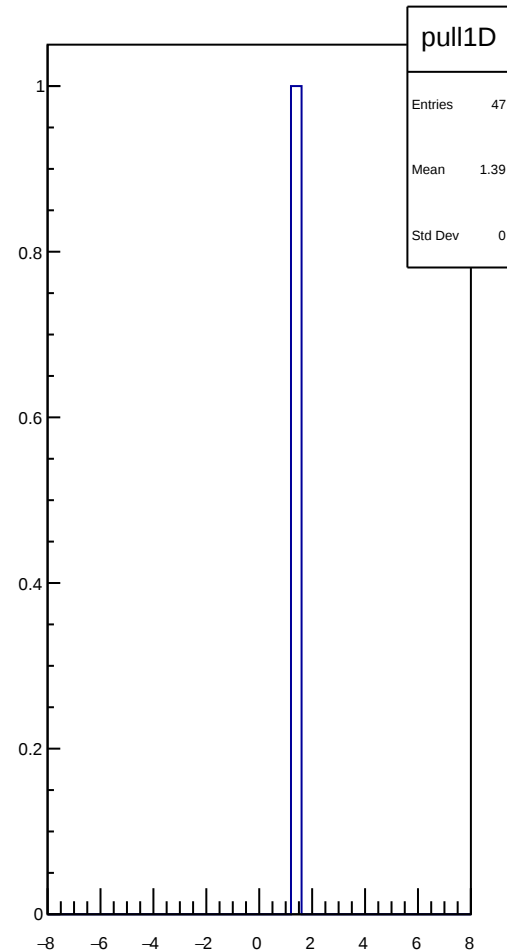
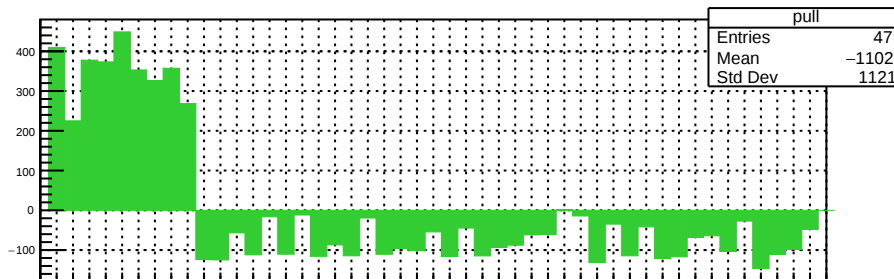
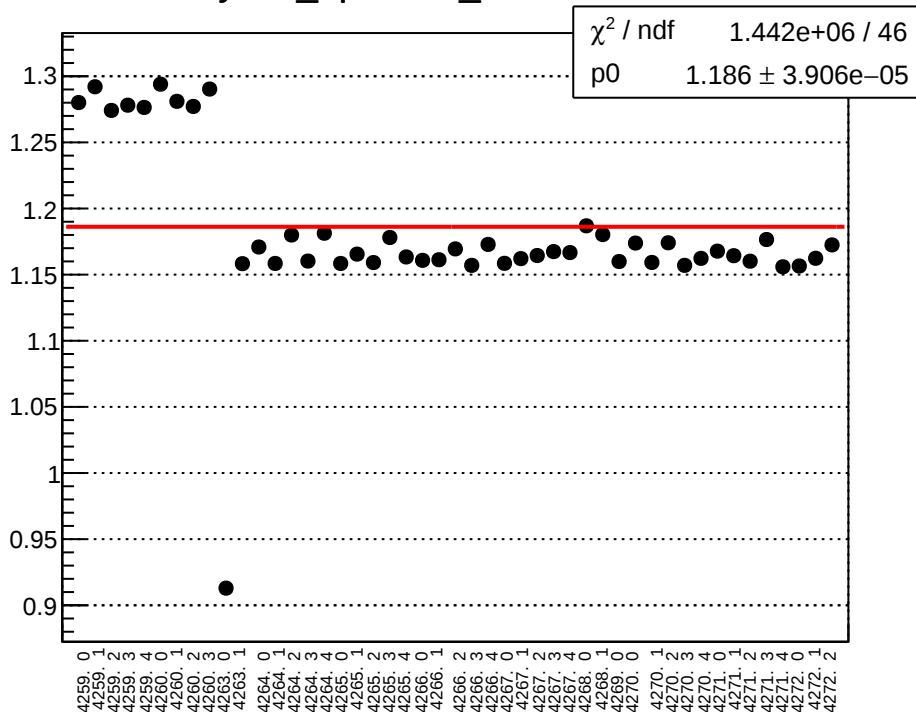
yield_bpm1Y_mean vs run



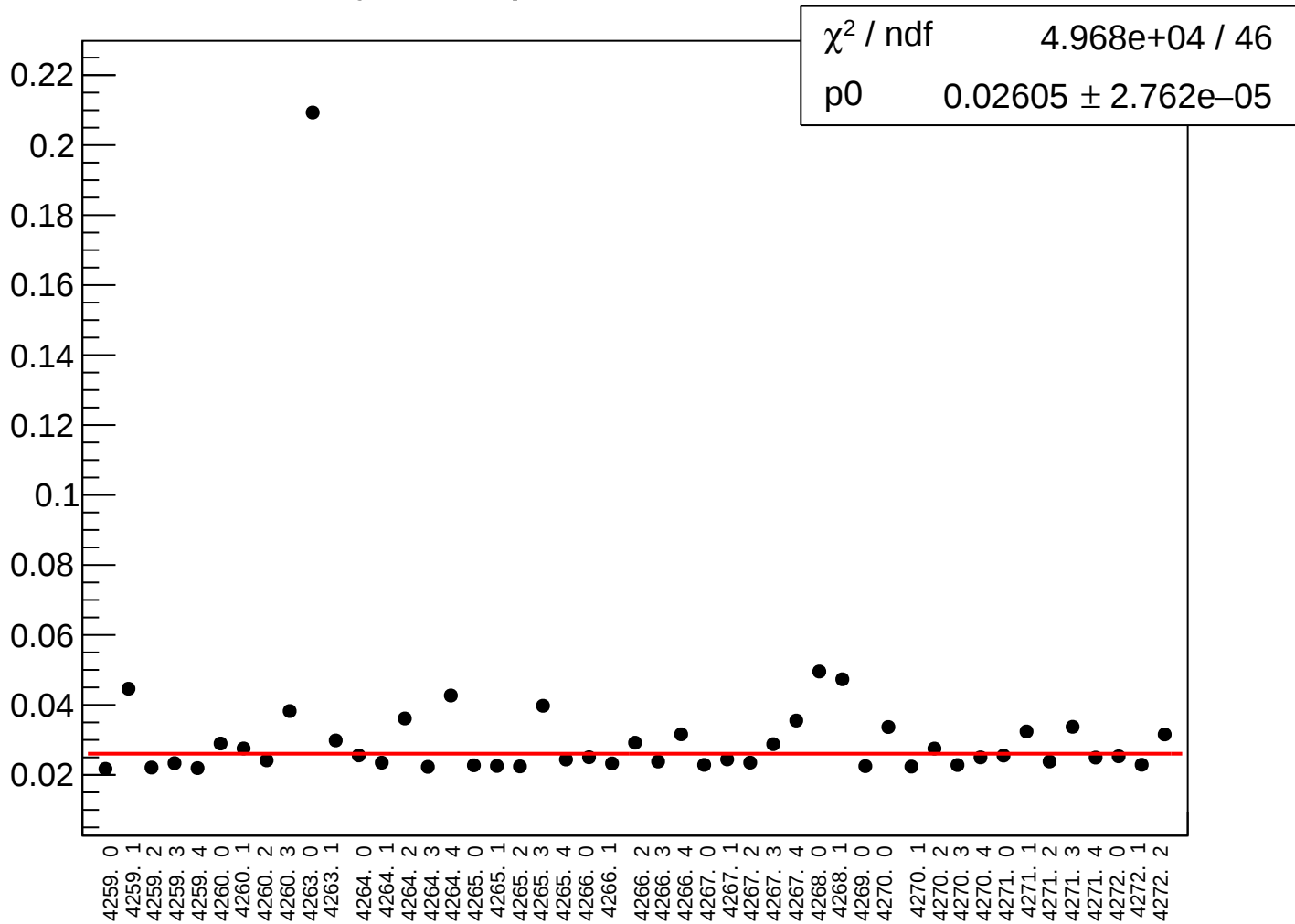
yield_bpm1Y_rms vs run



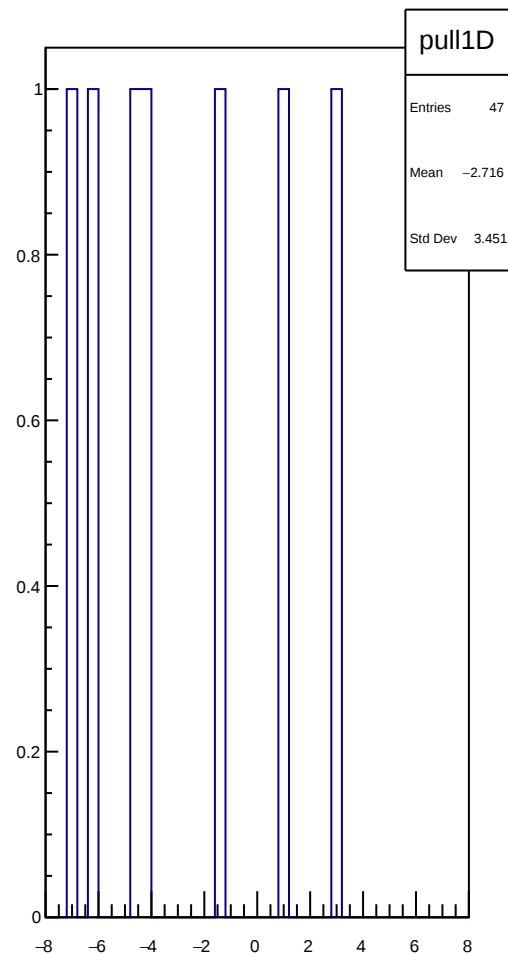
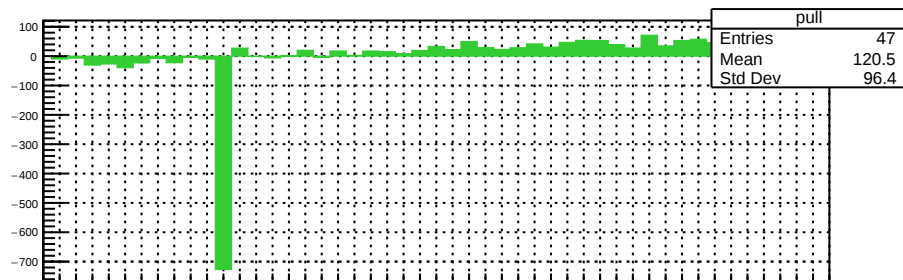
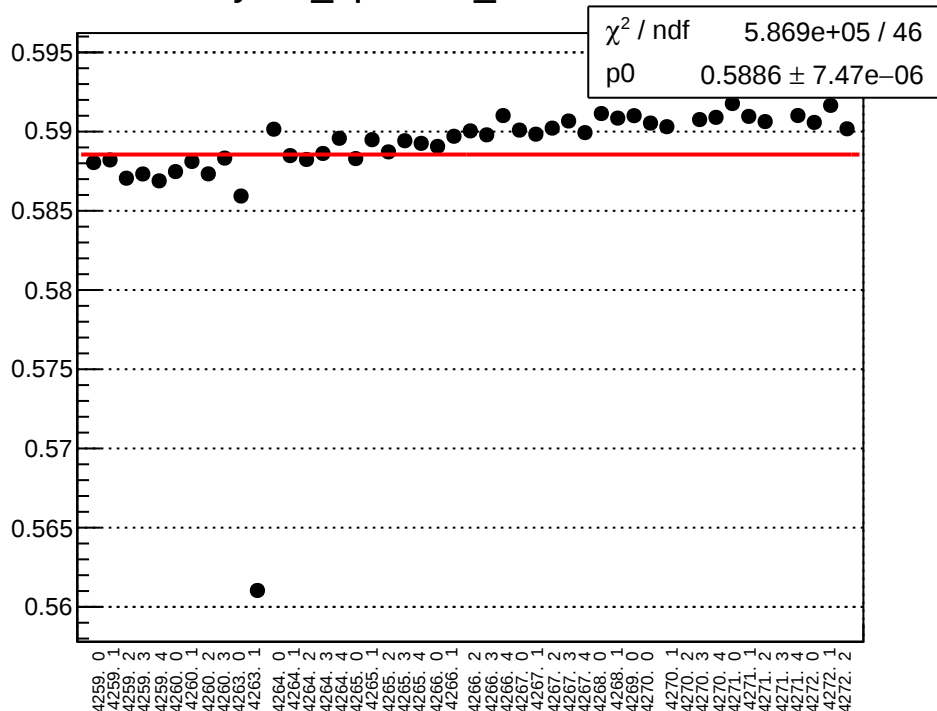
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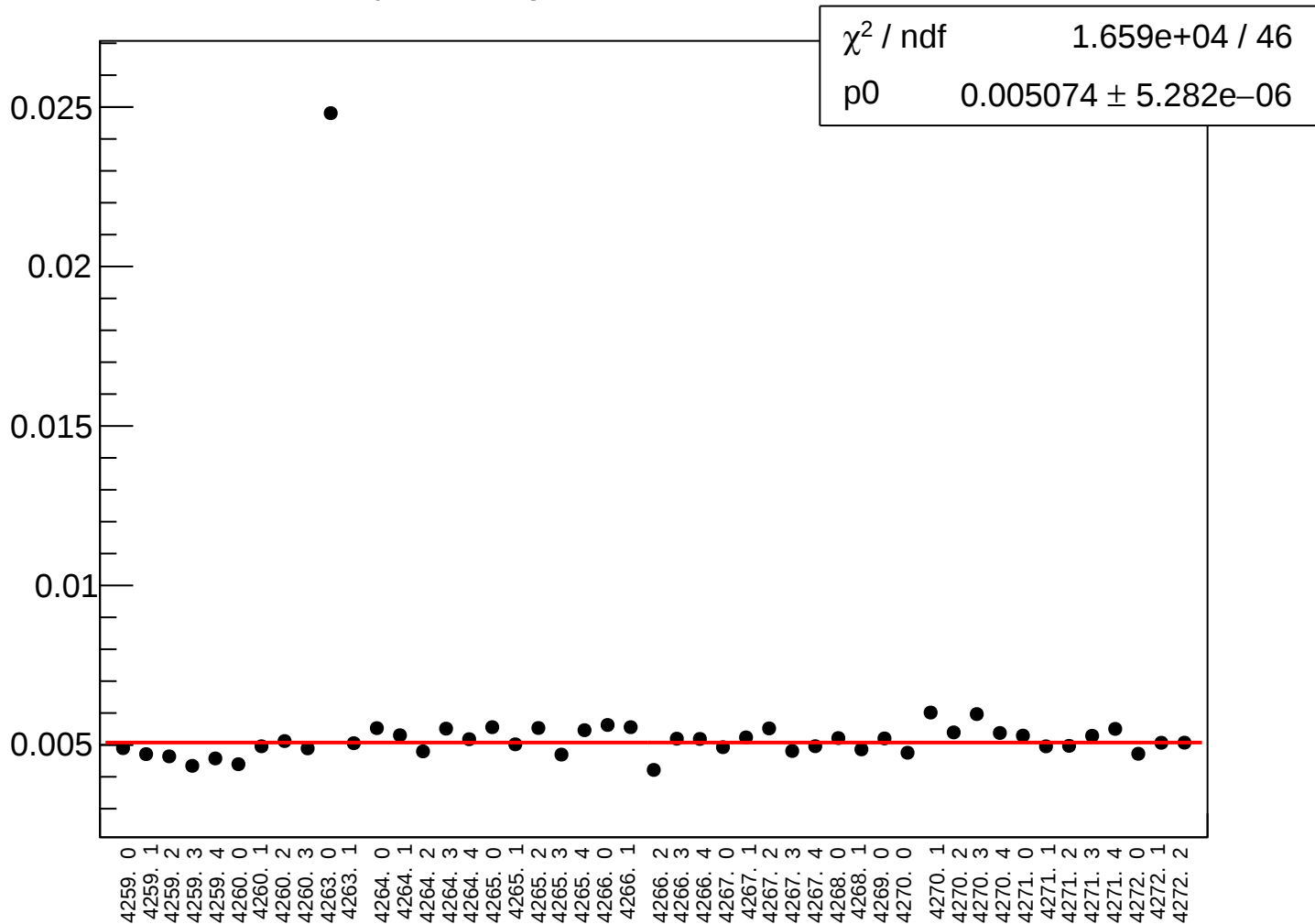
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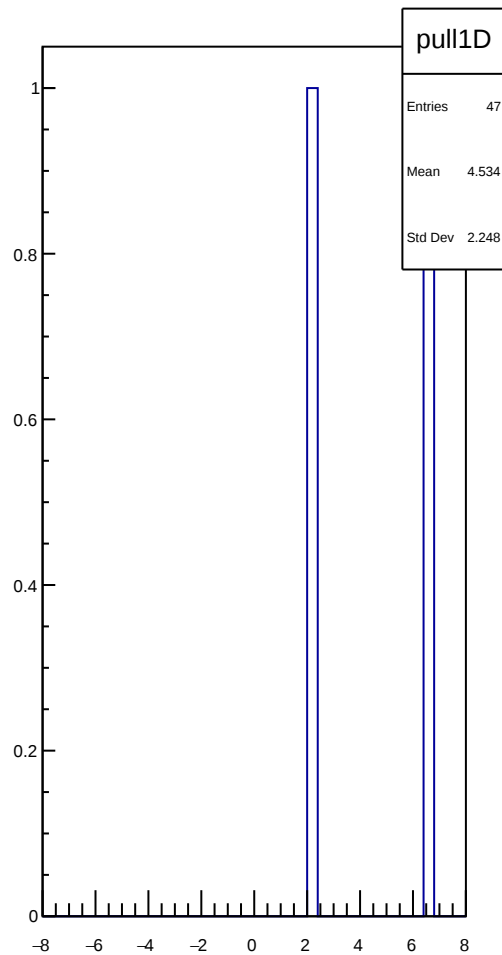
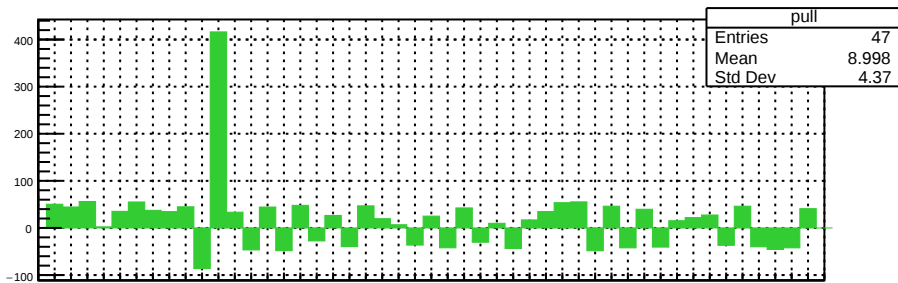
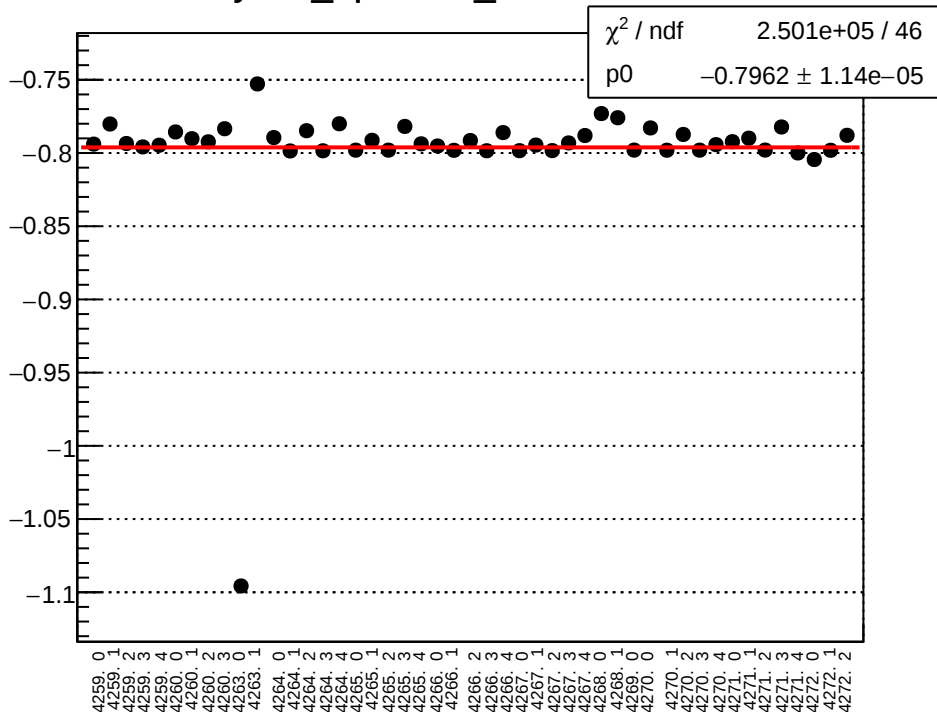
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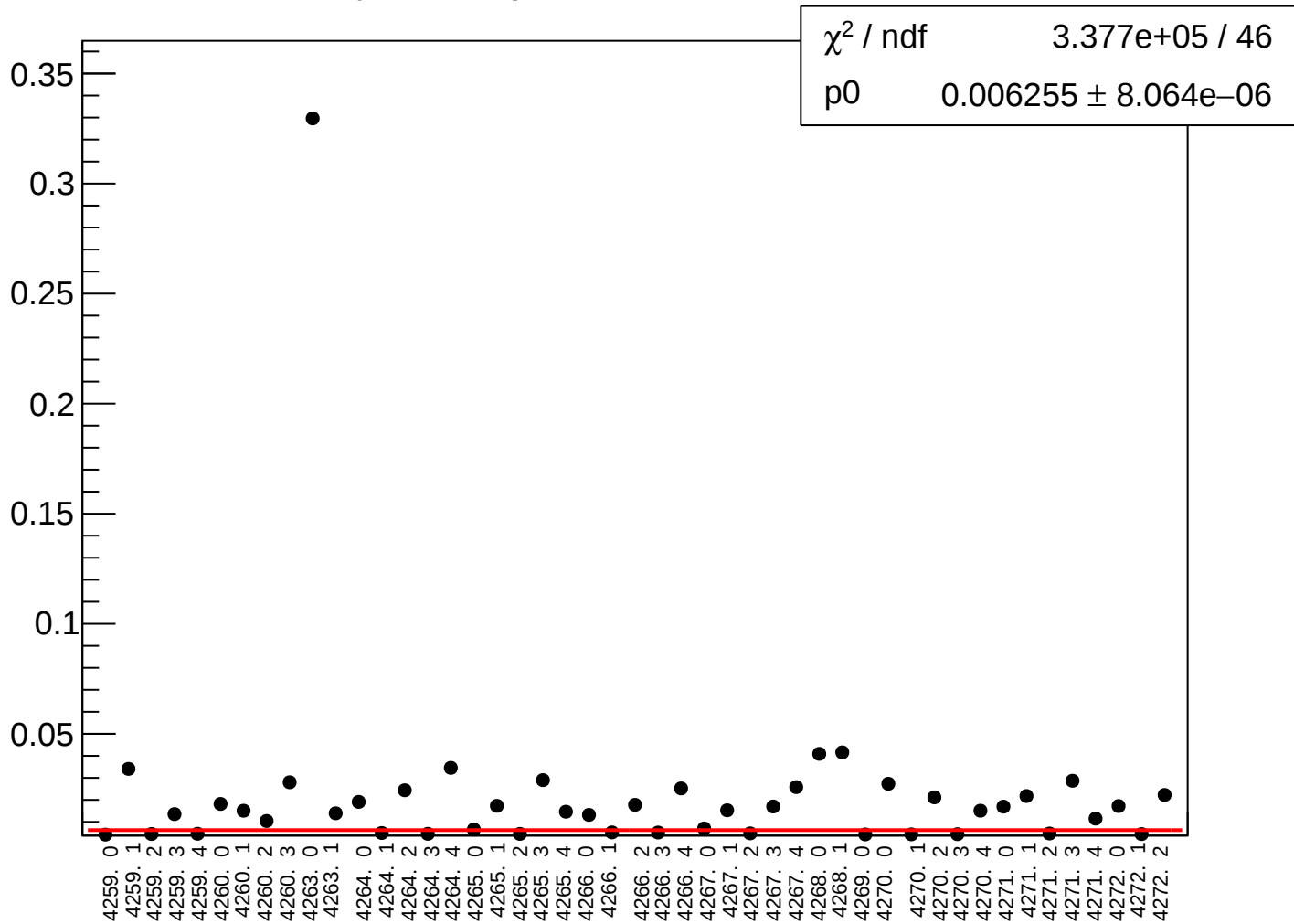
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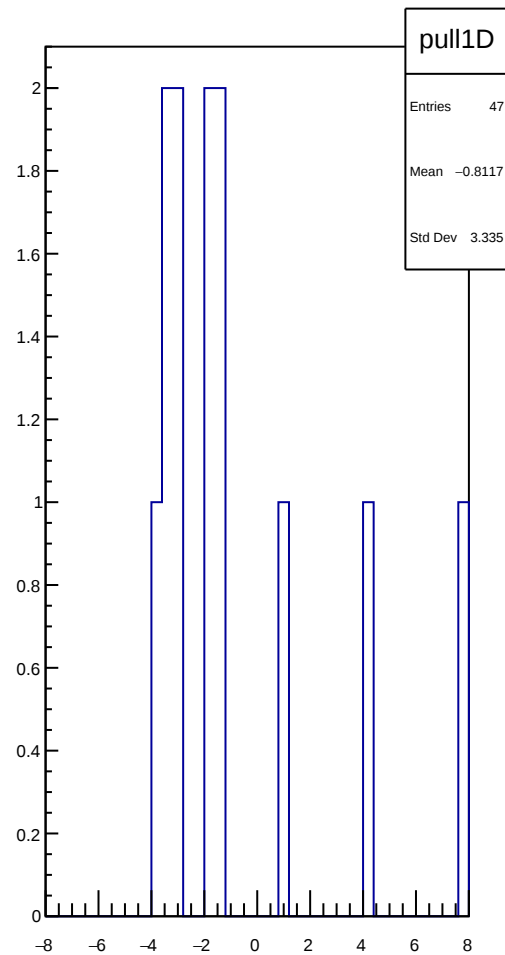
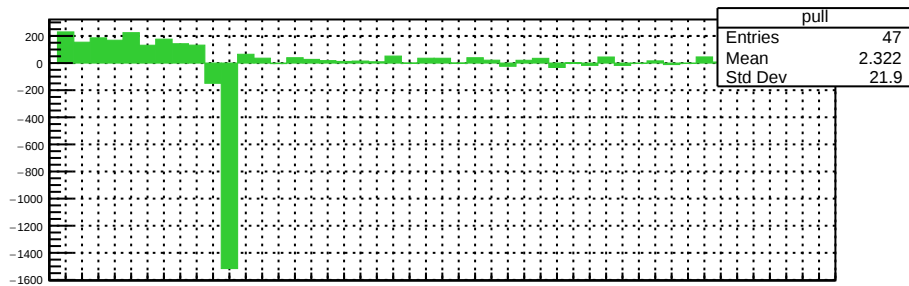
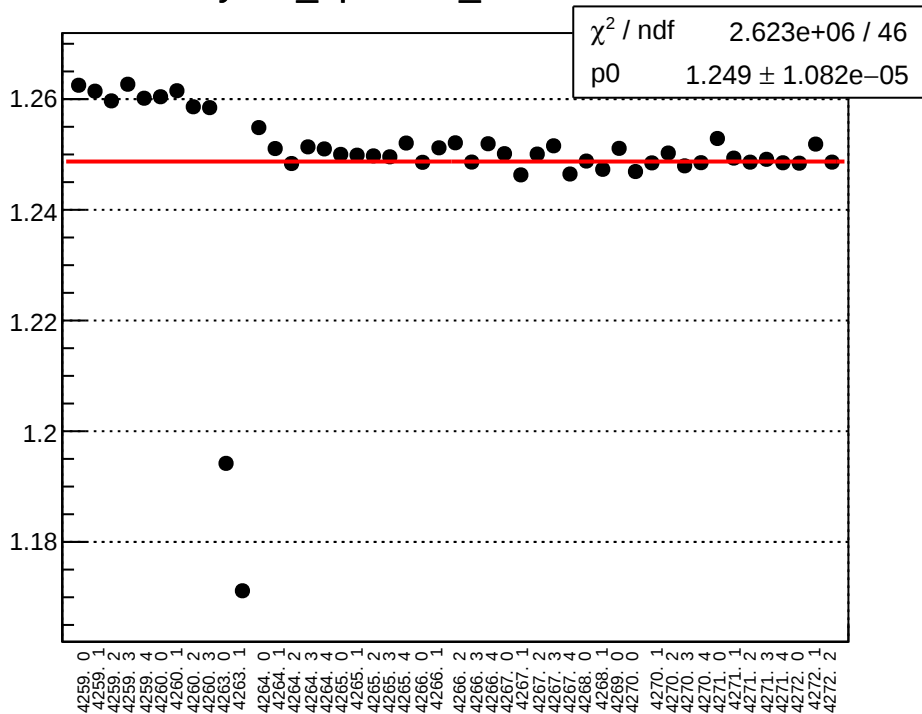
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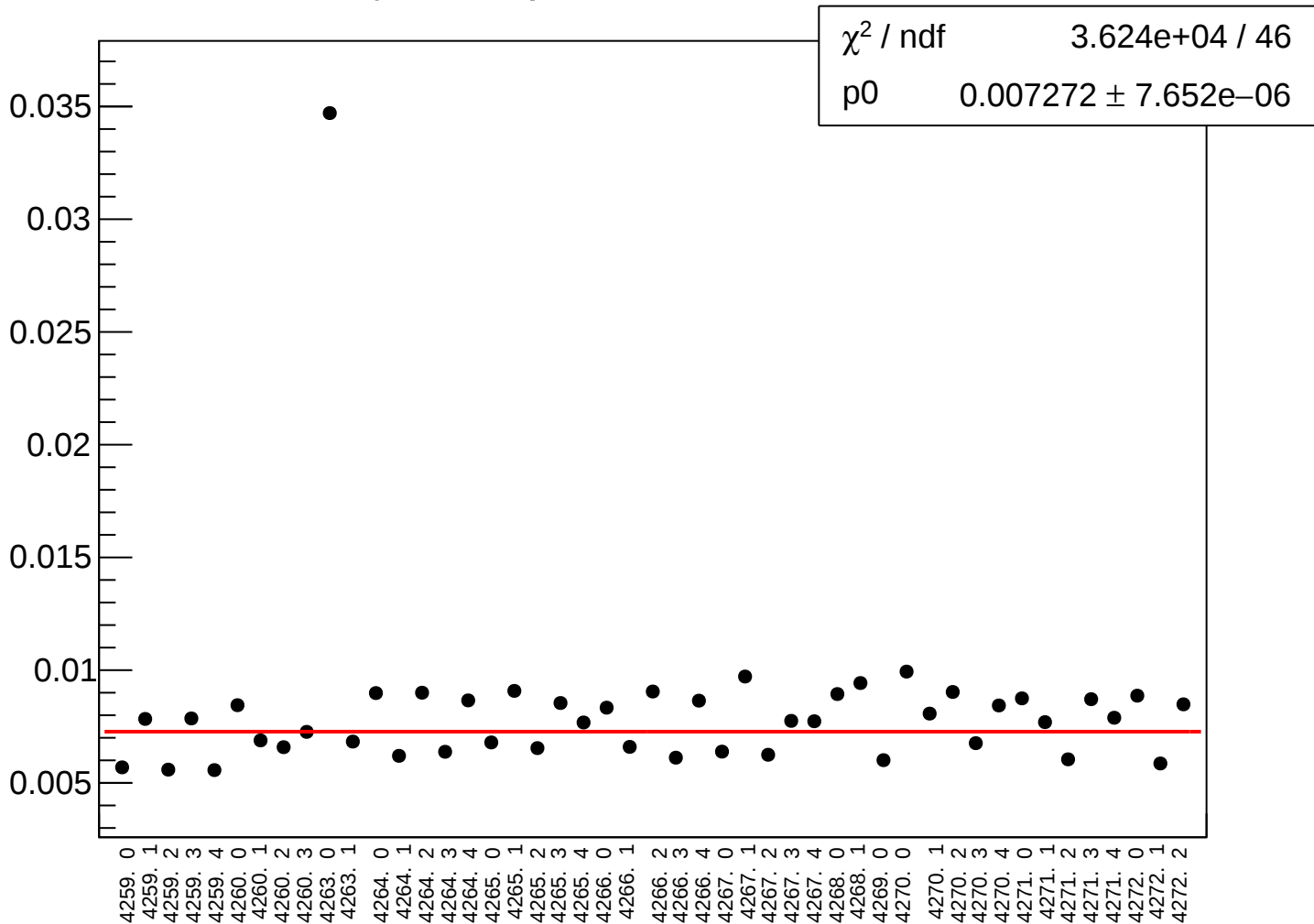
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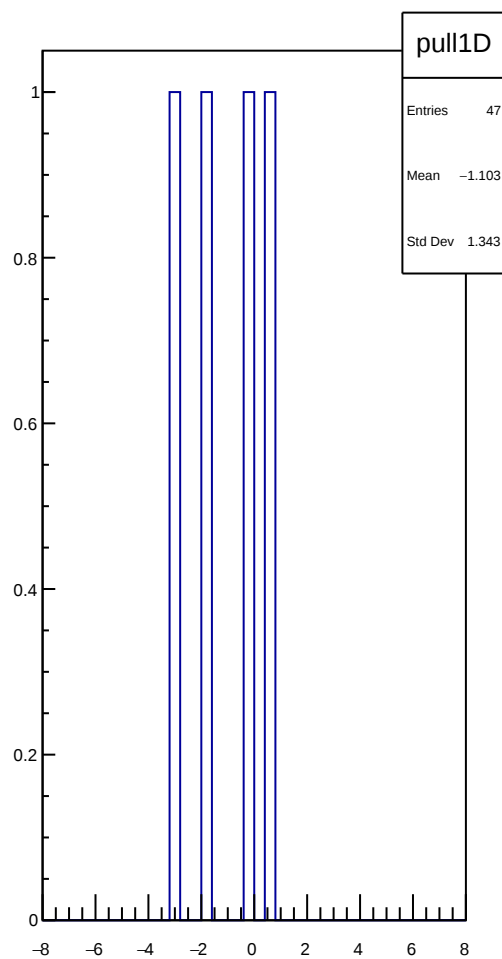
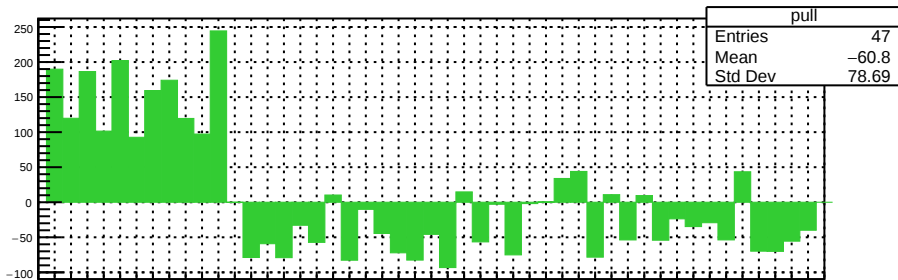
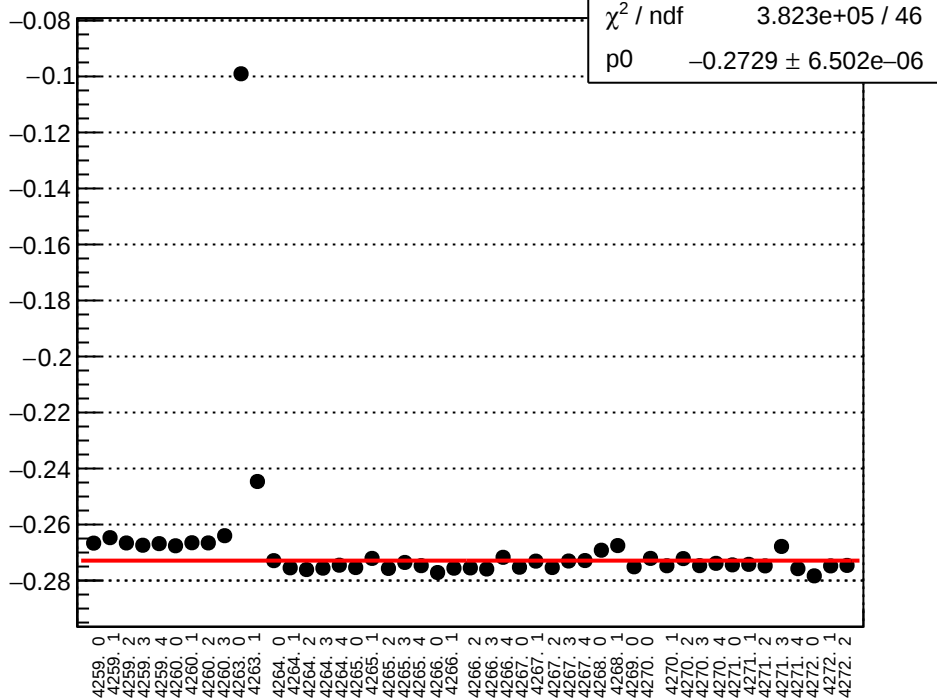
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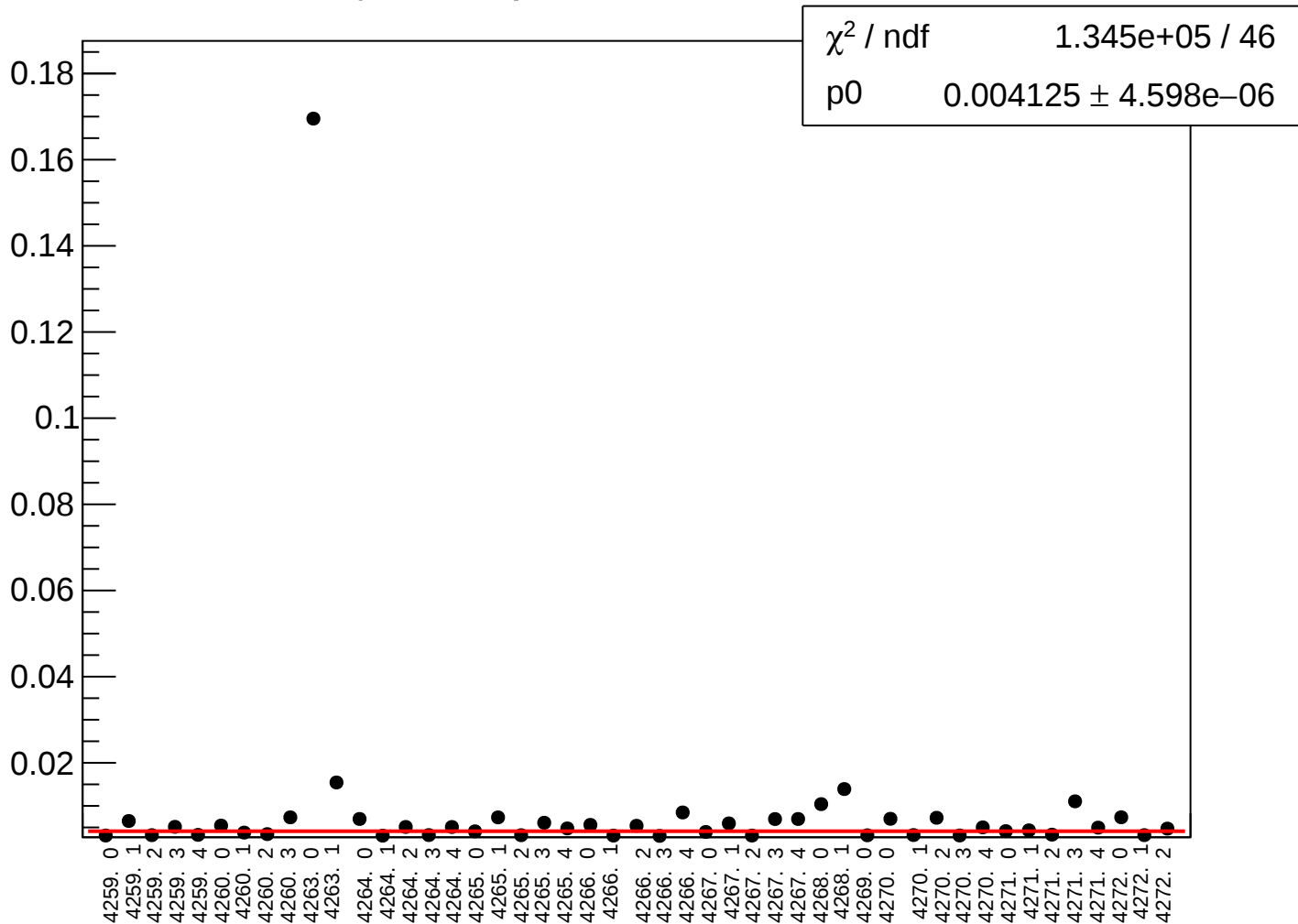
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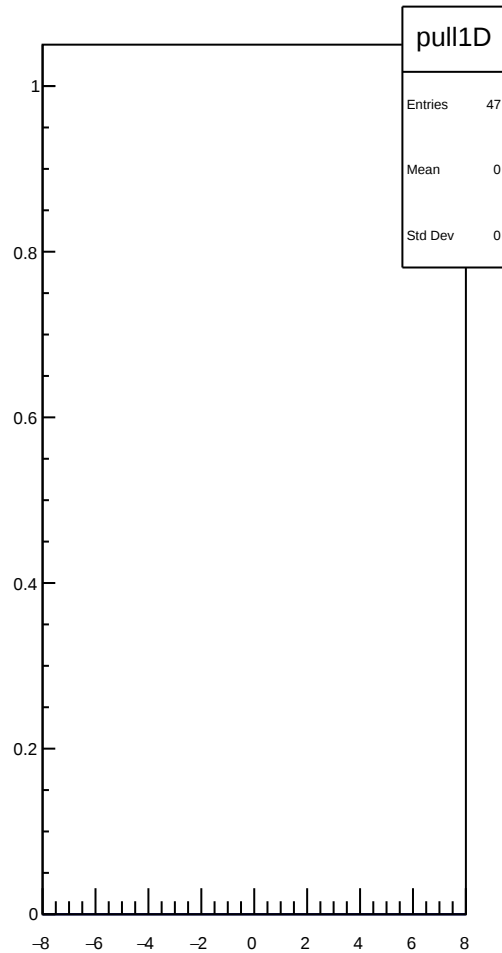
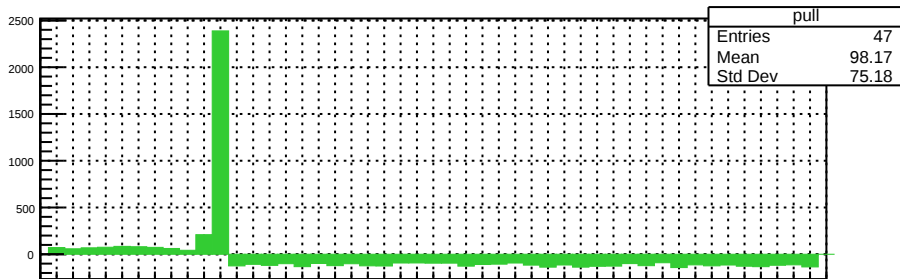
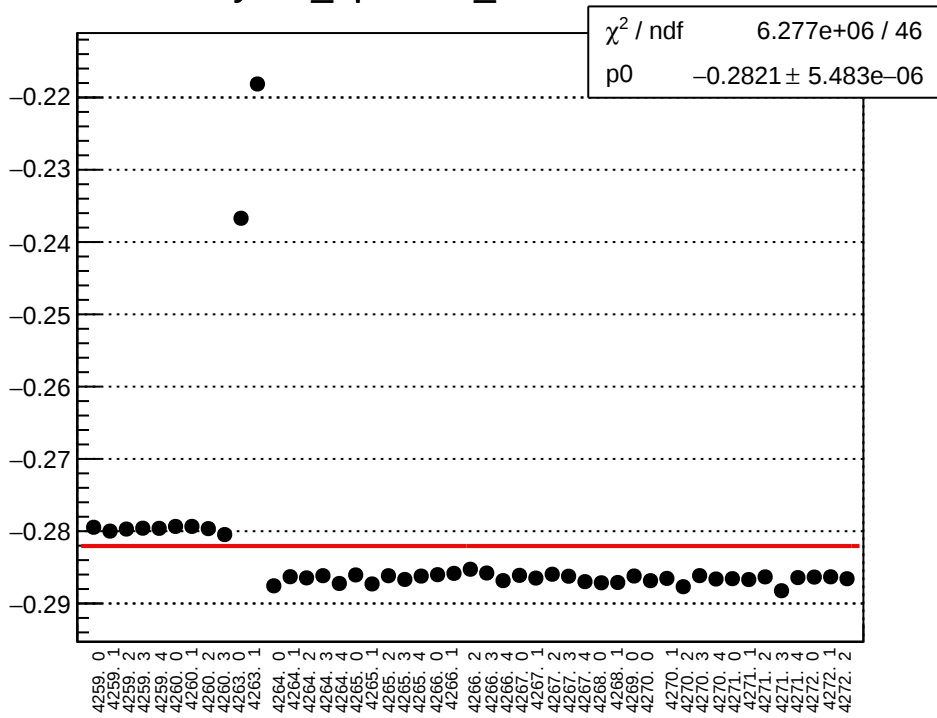
yield_bpm16X_mean vs run



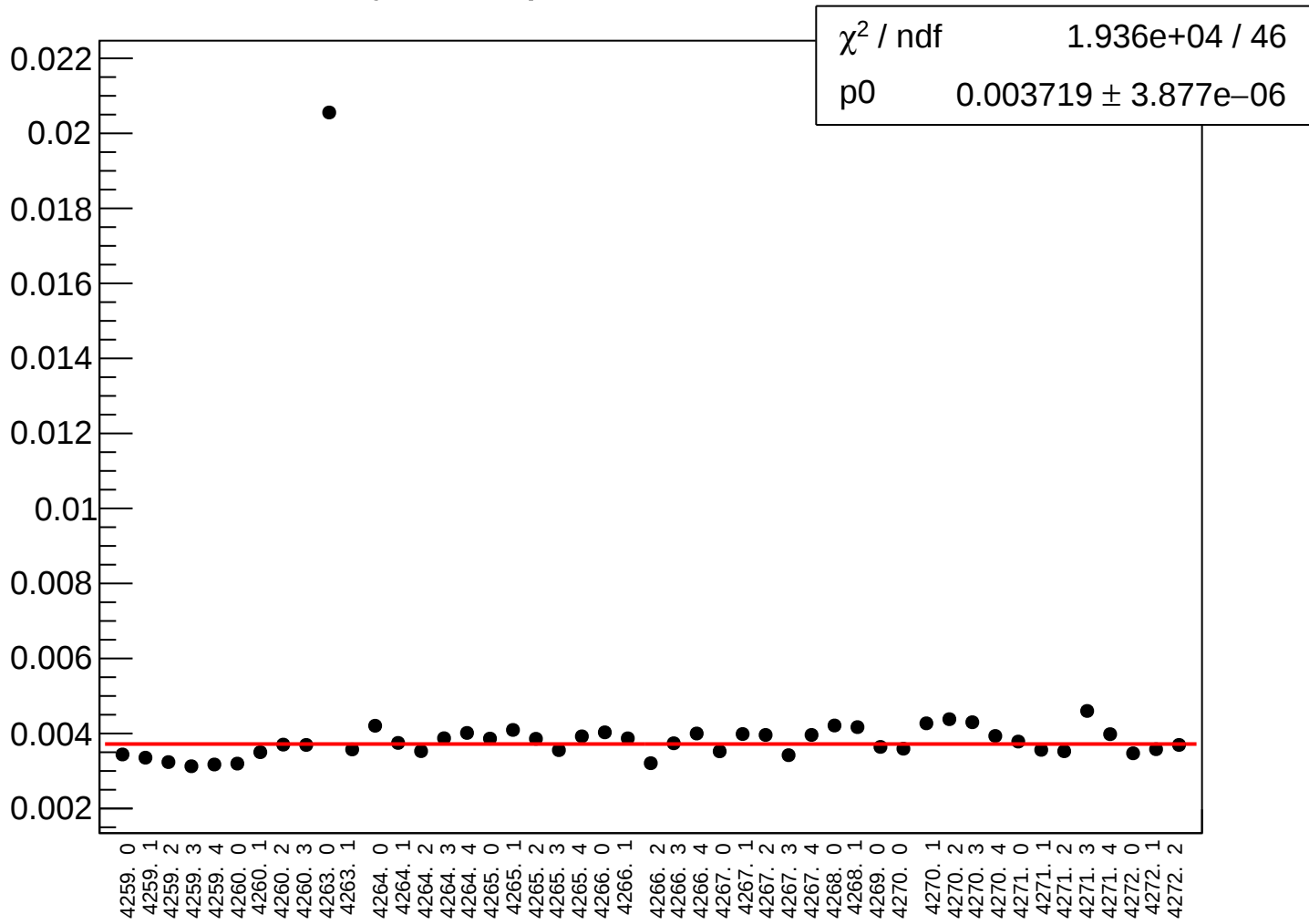
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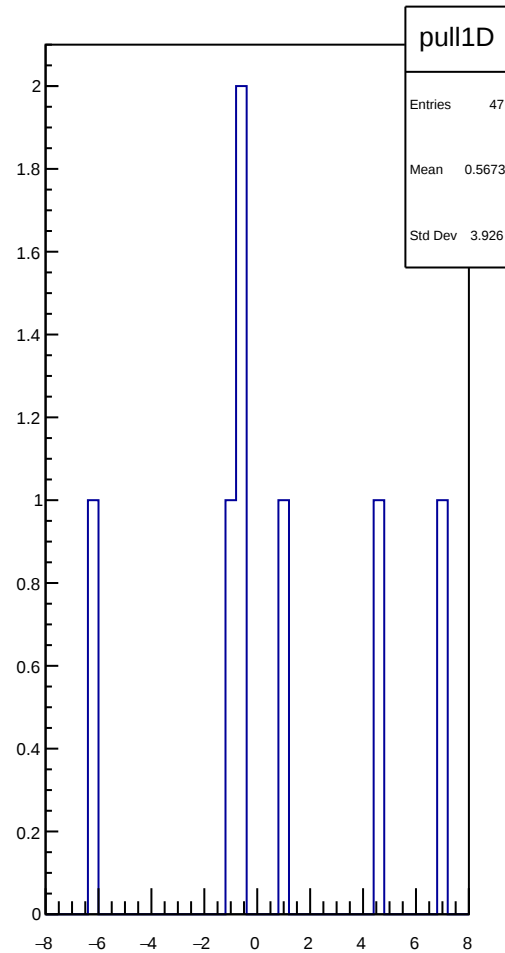
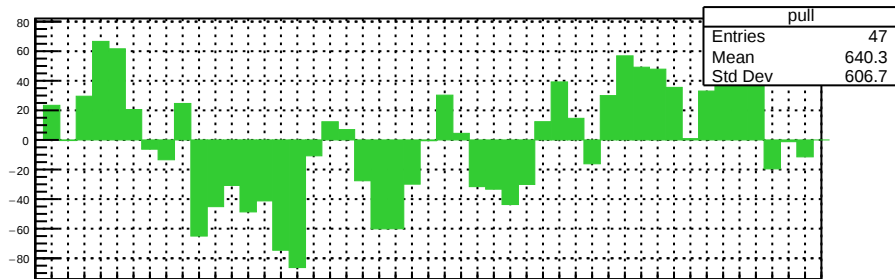
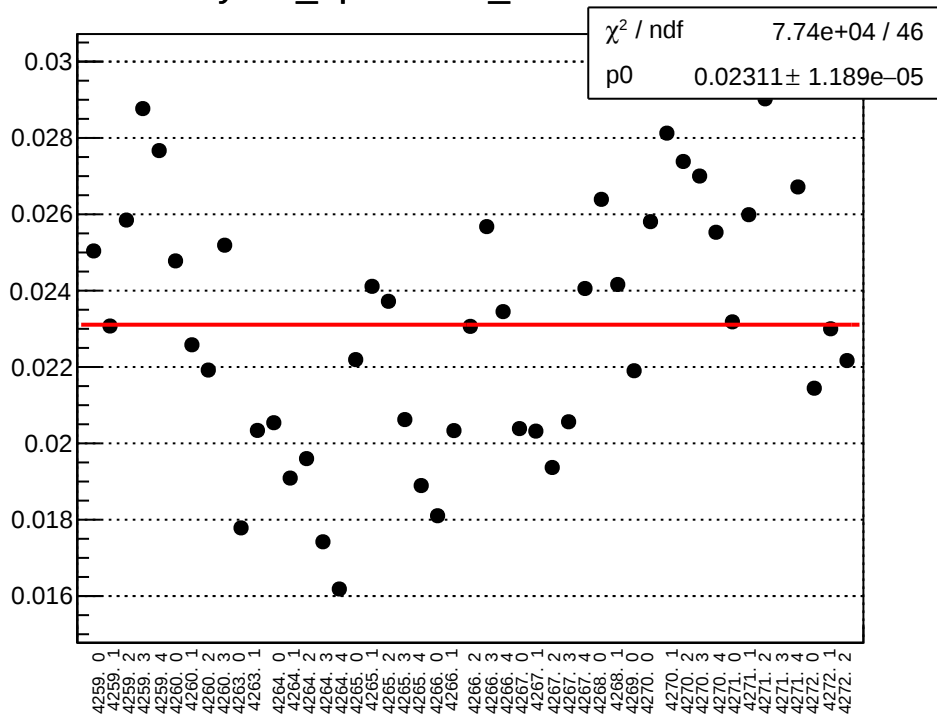
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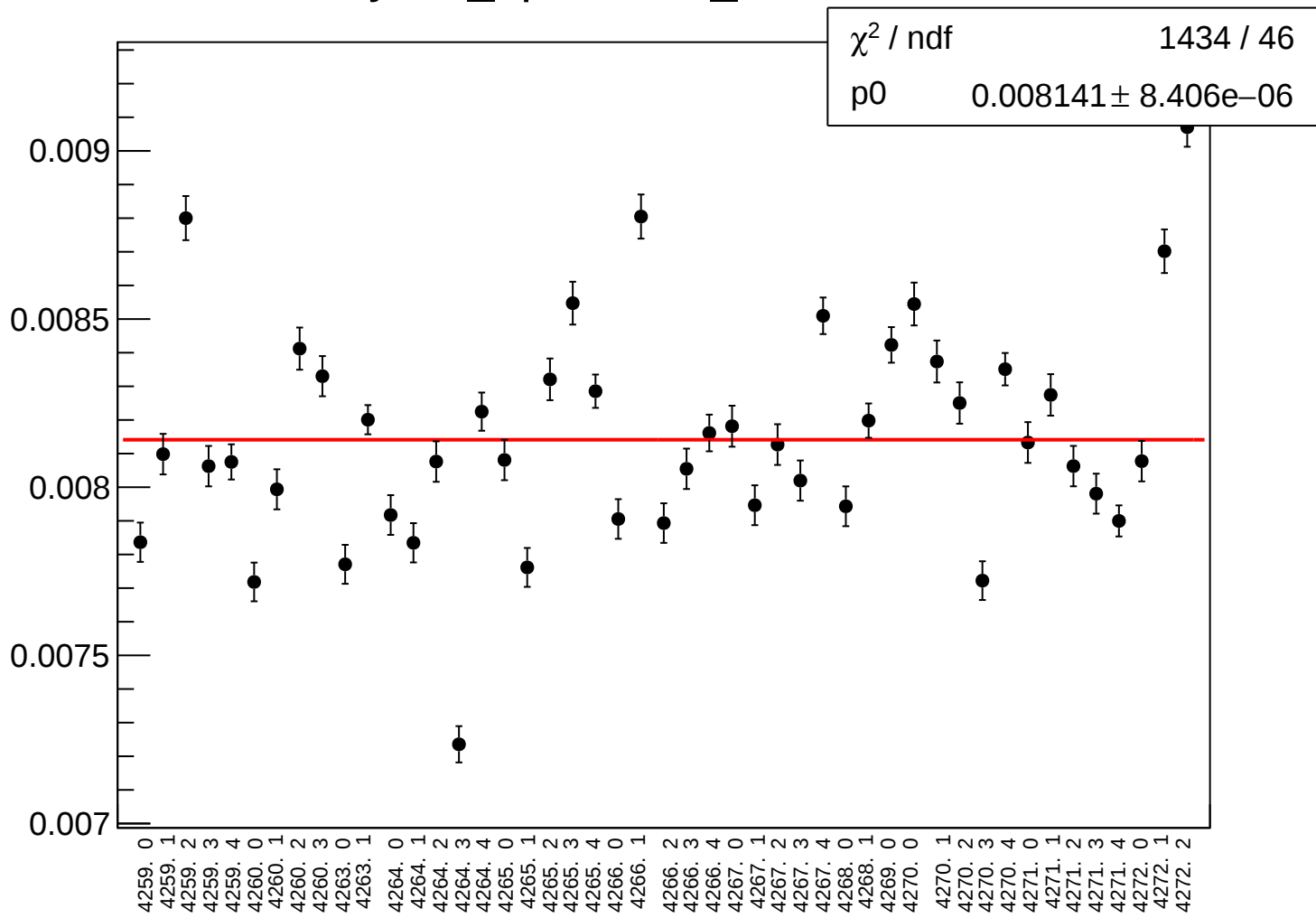
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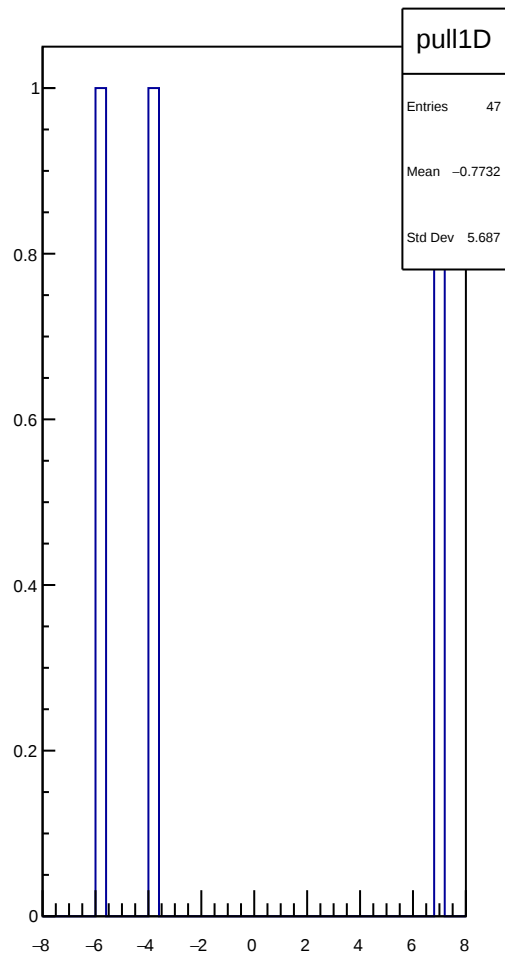
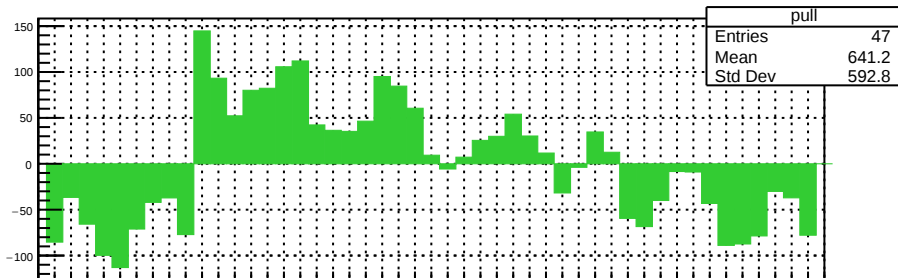
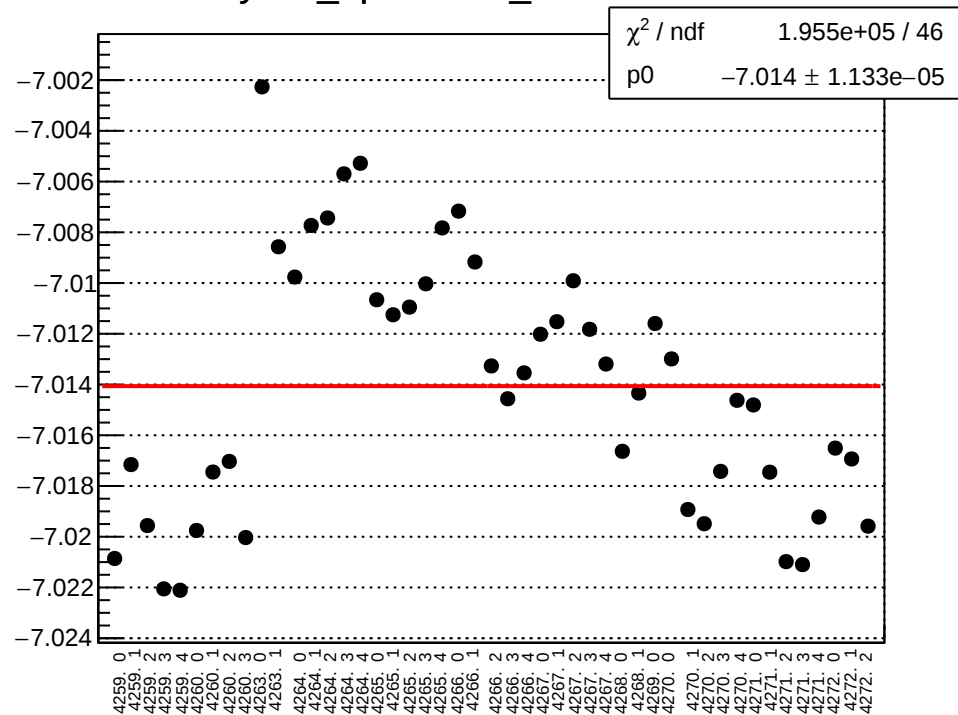
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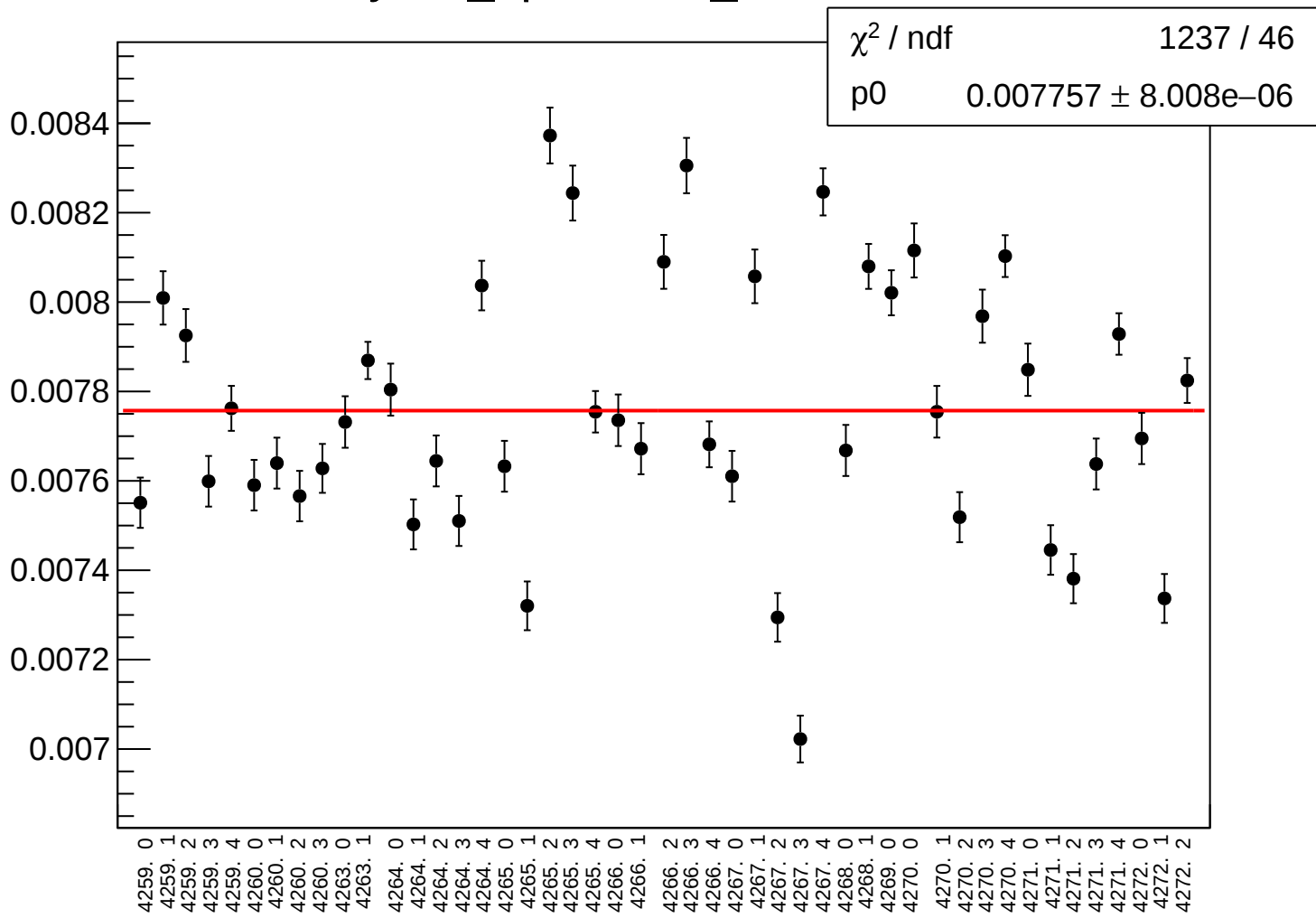
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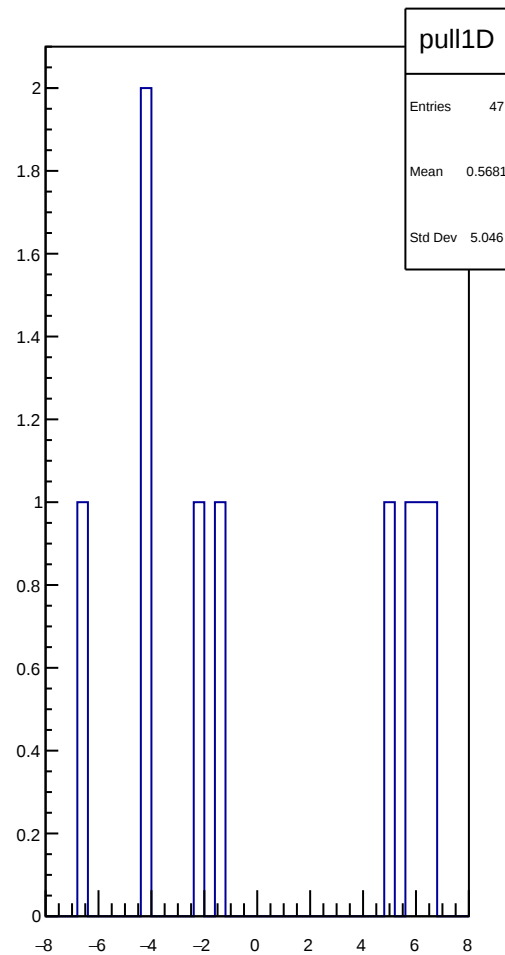
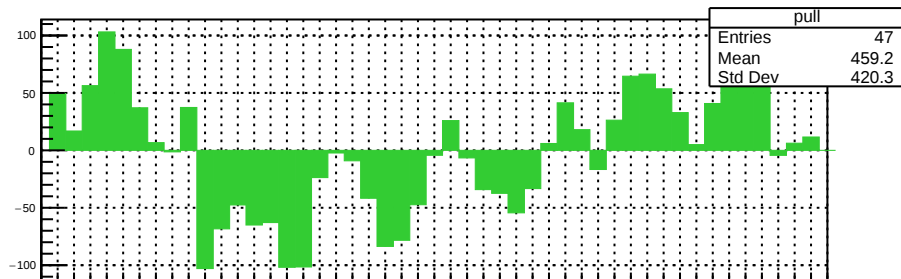
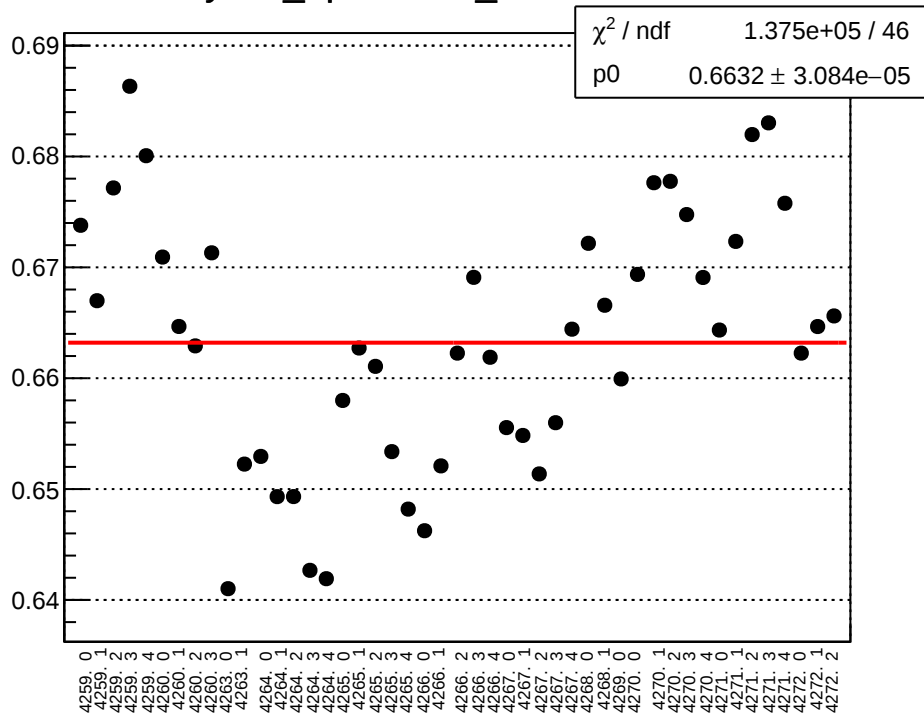
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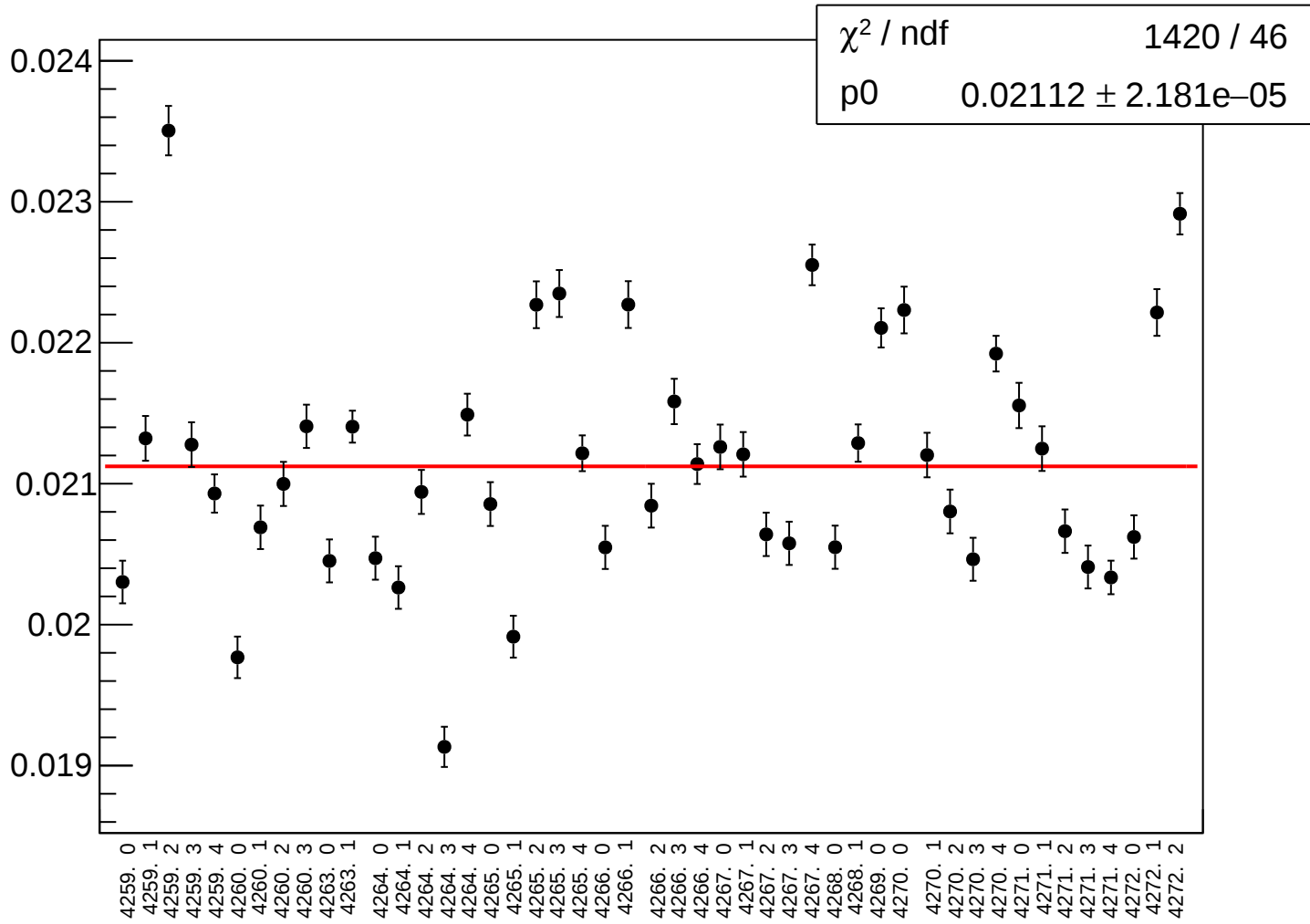
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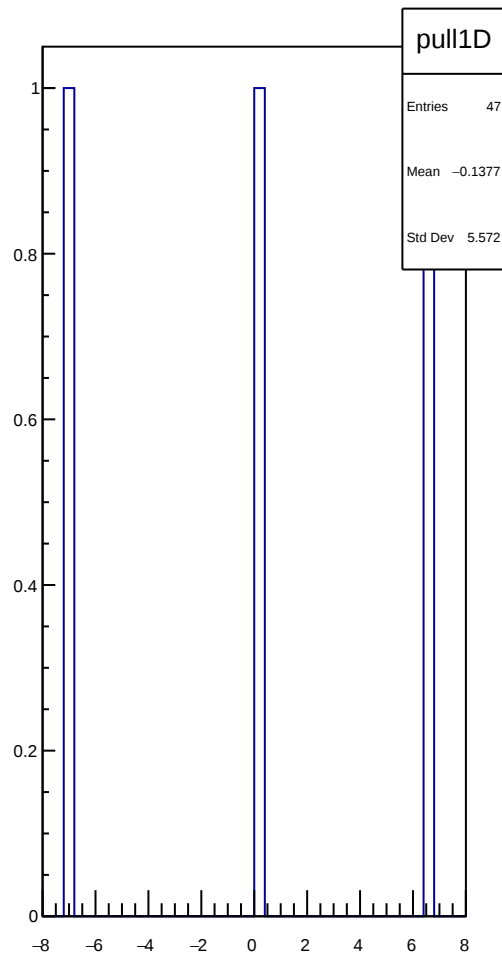
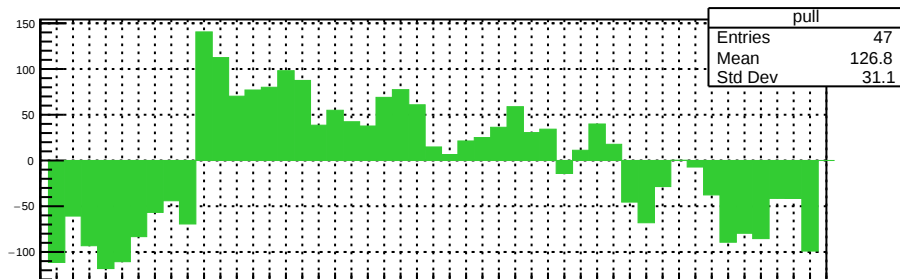
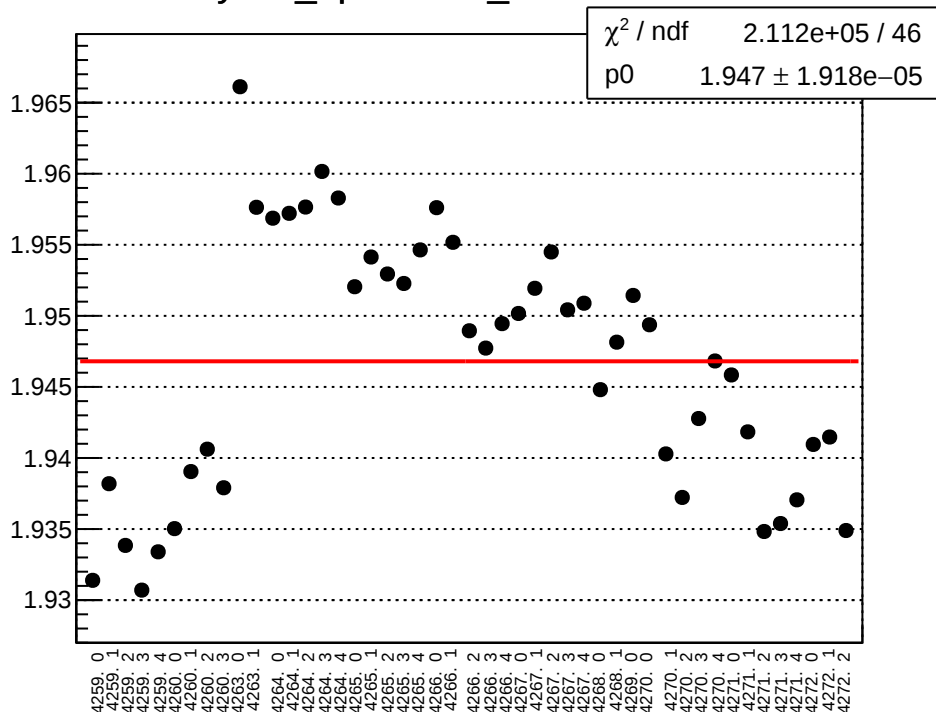
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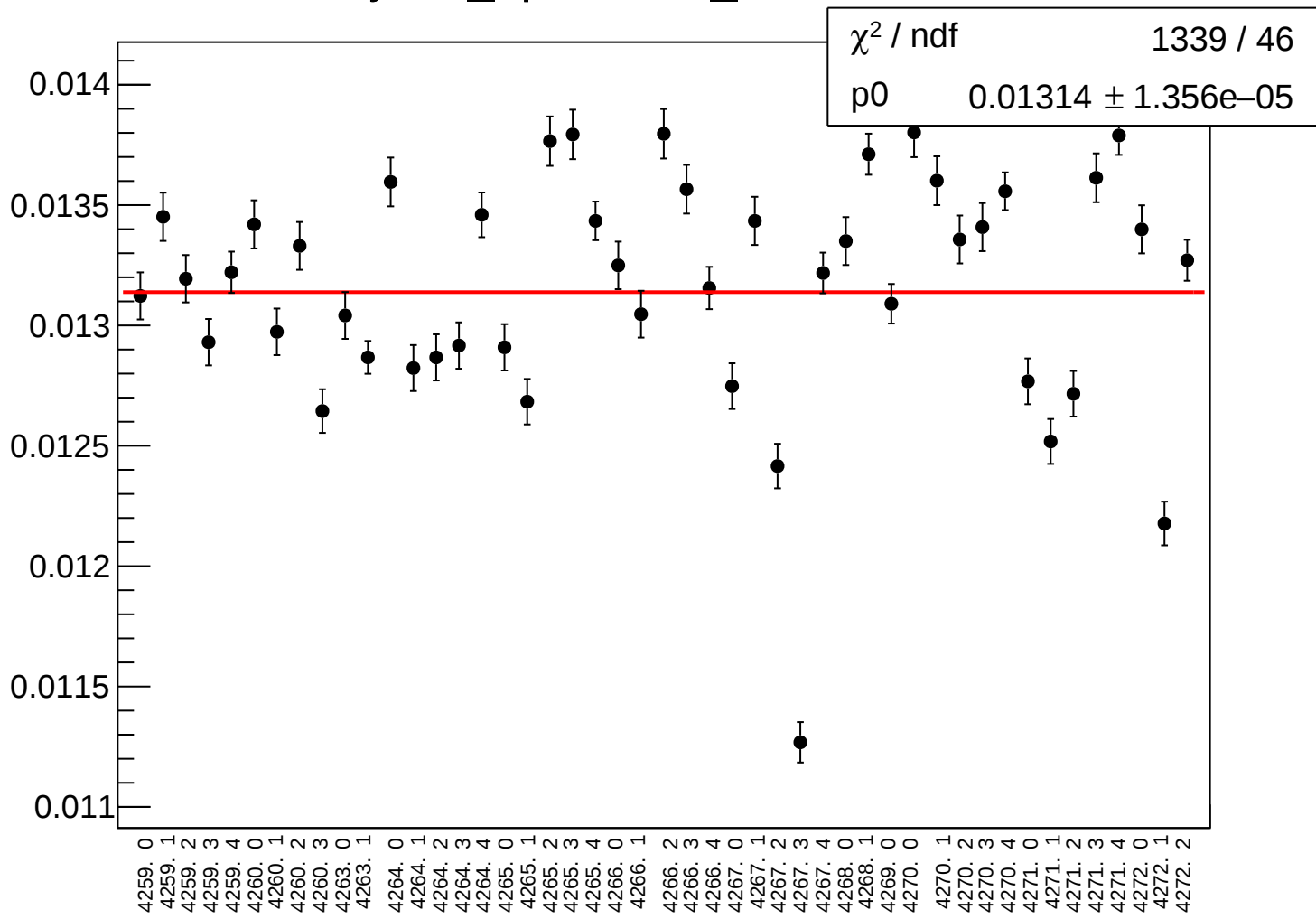
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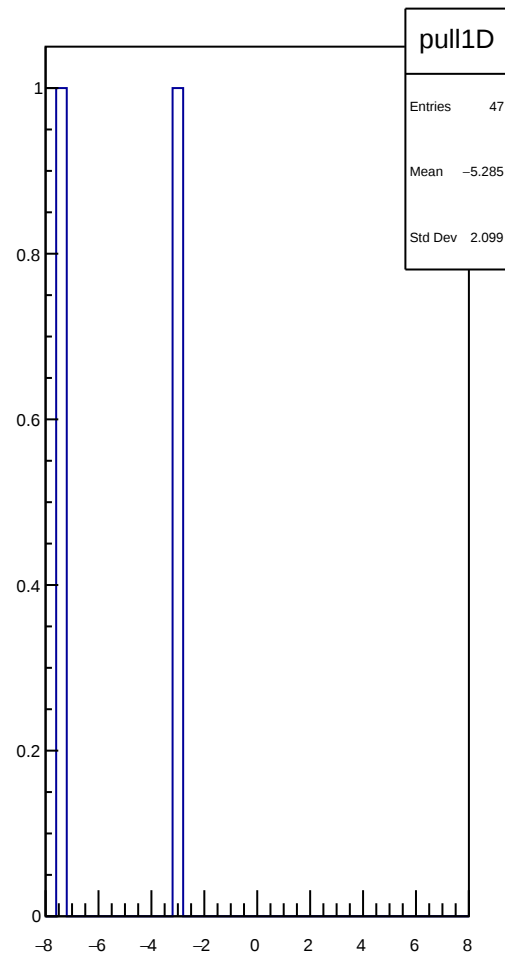
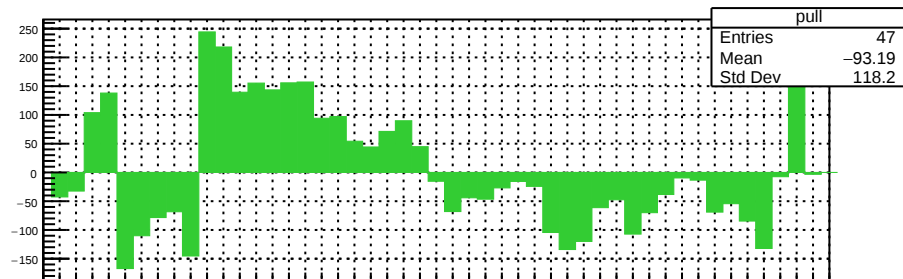
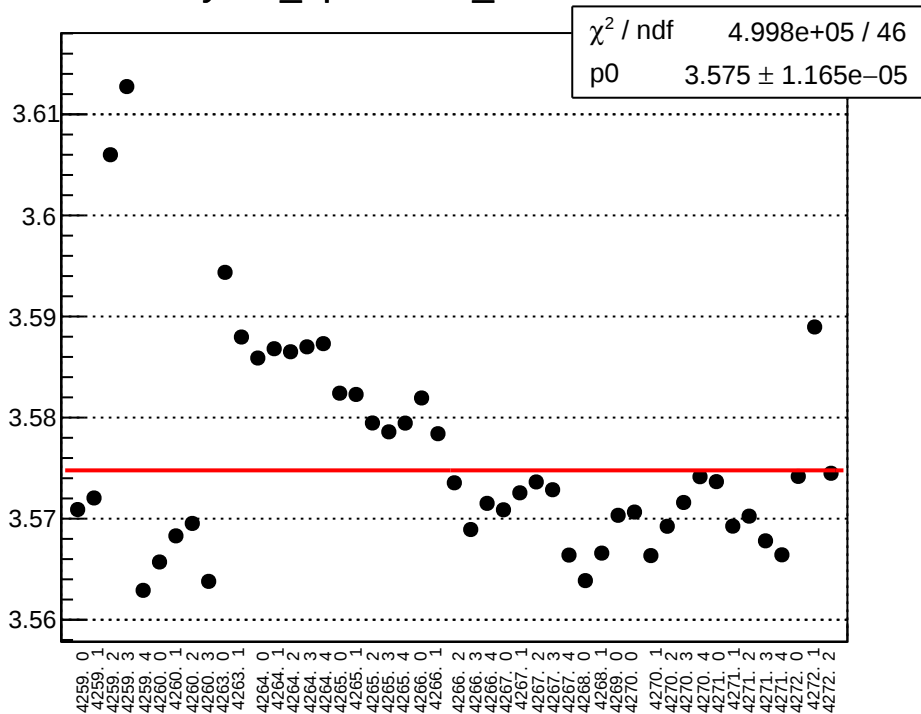
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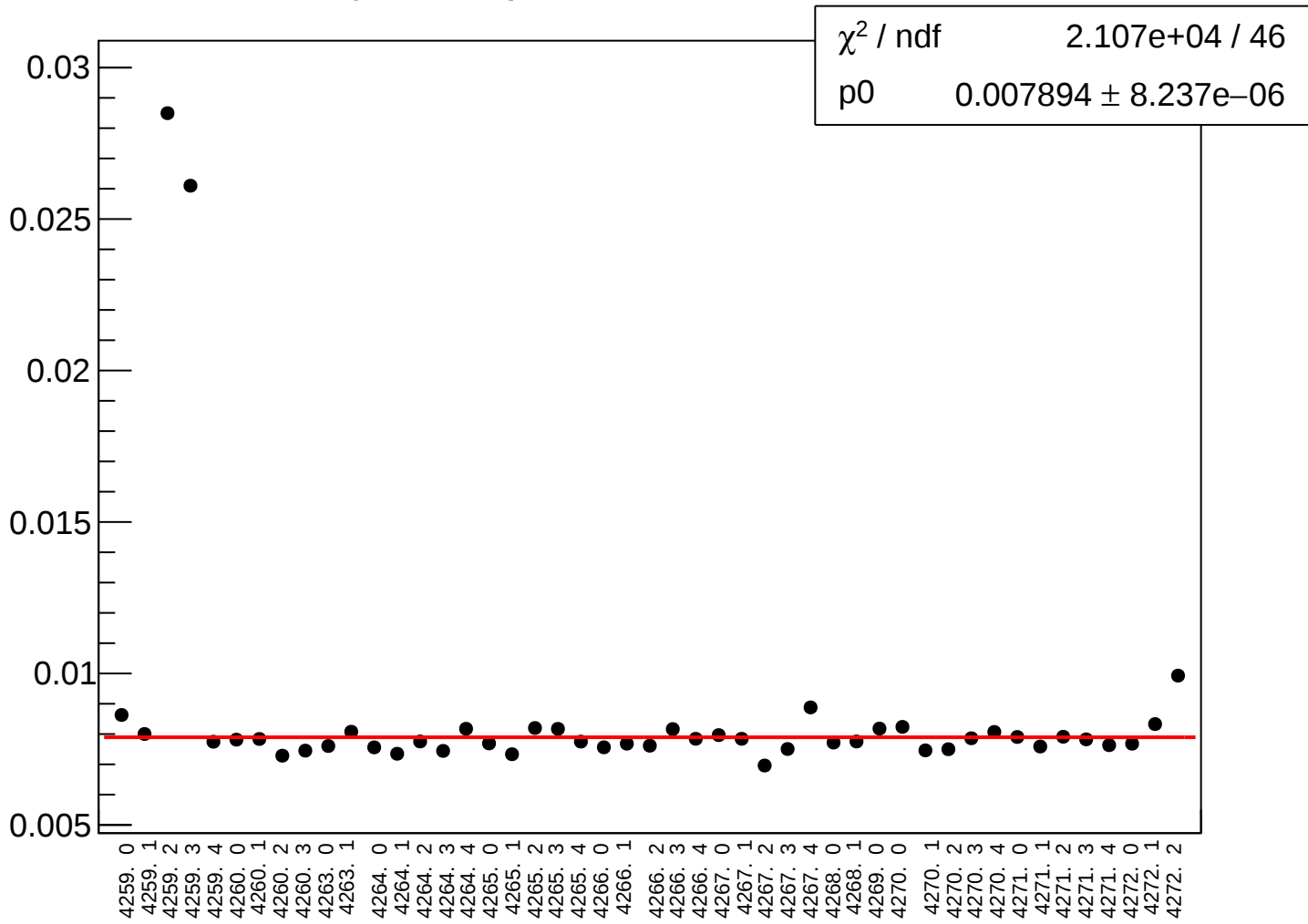
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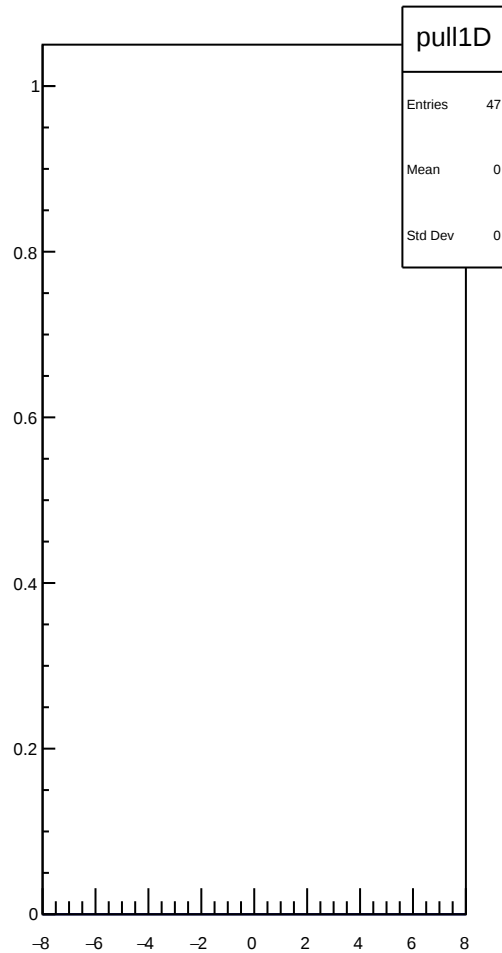
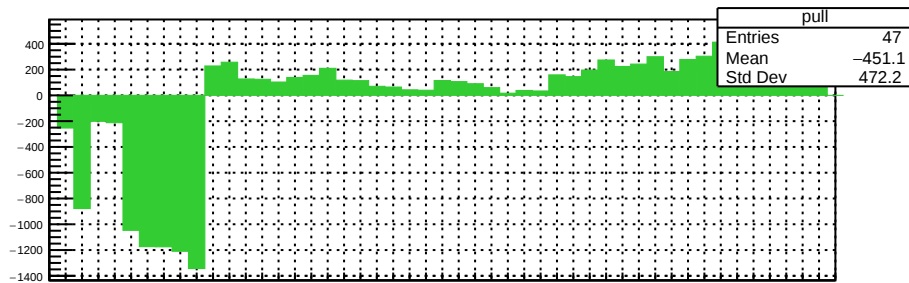
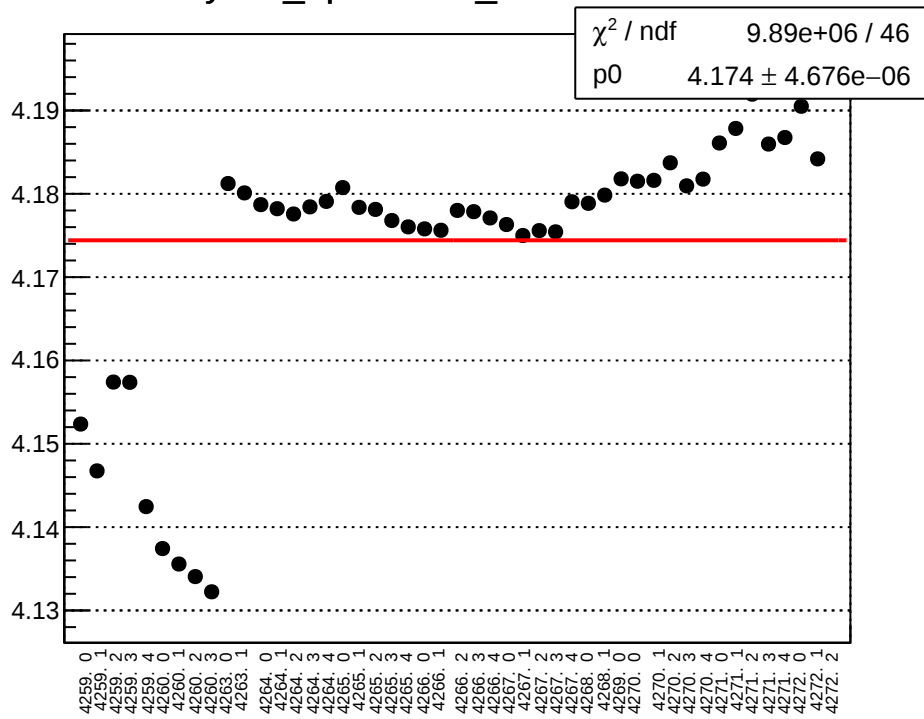
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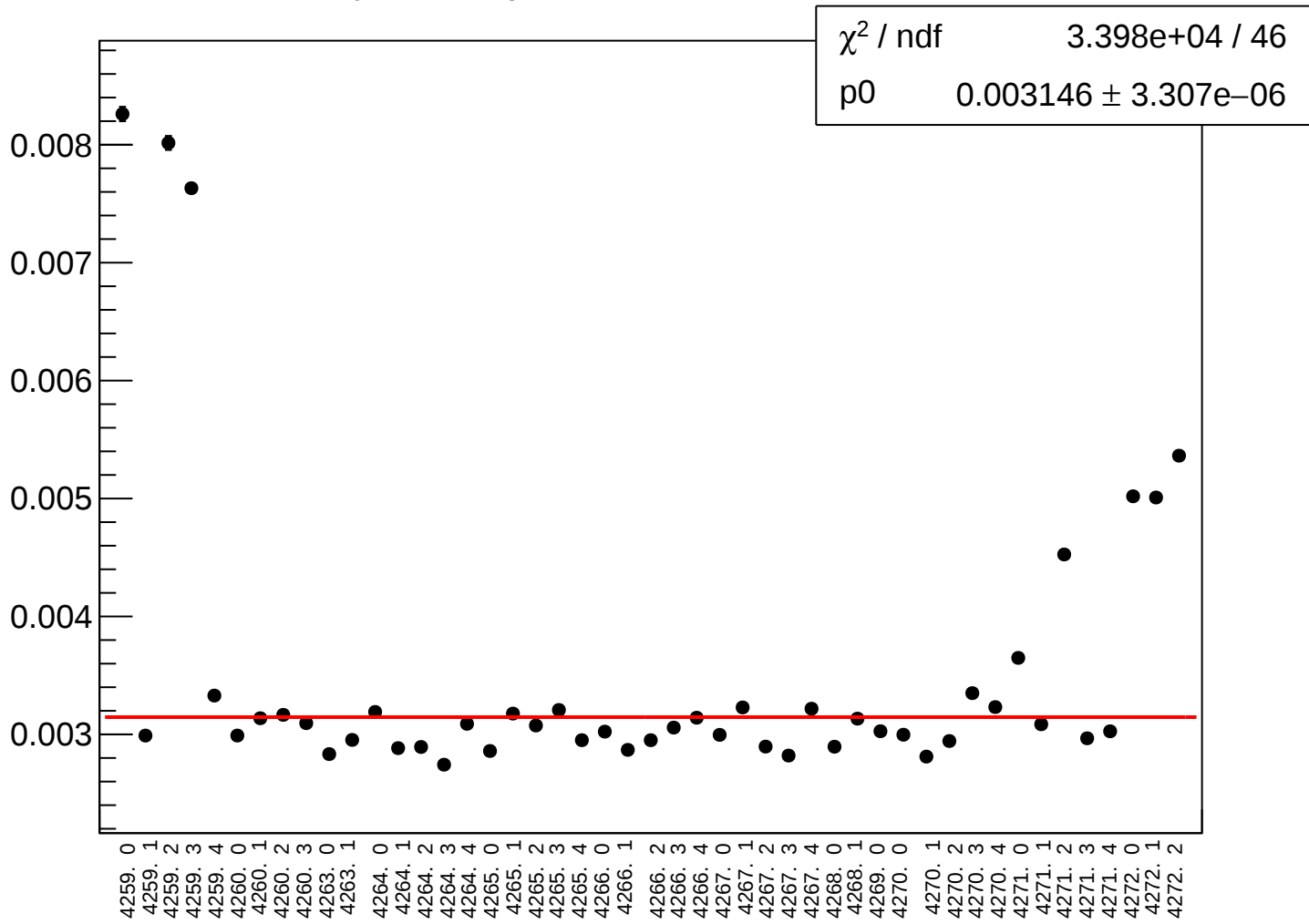
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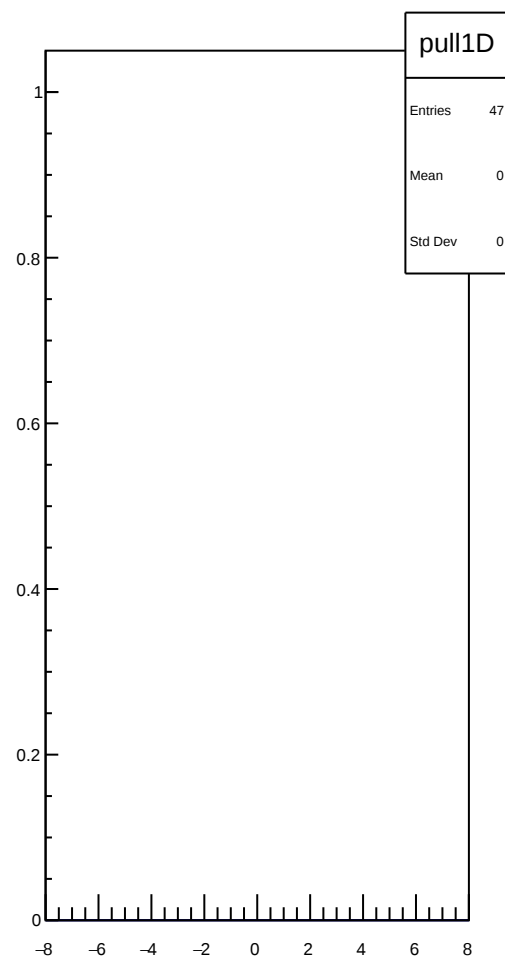
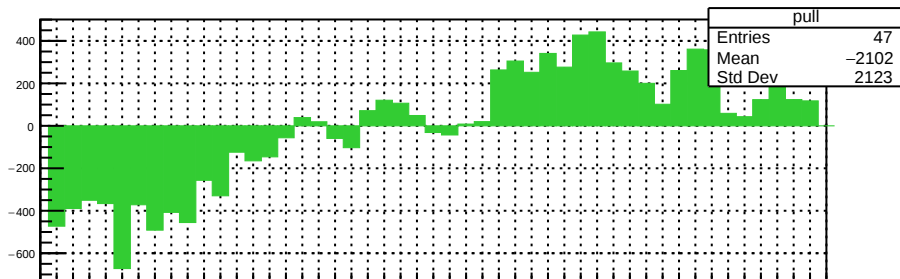
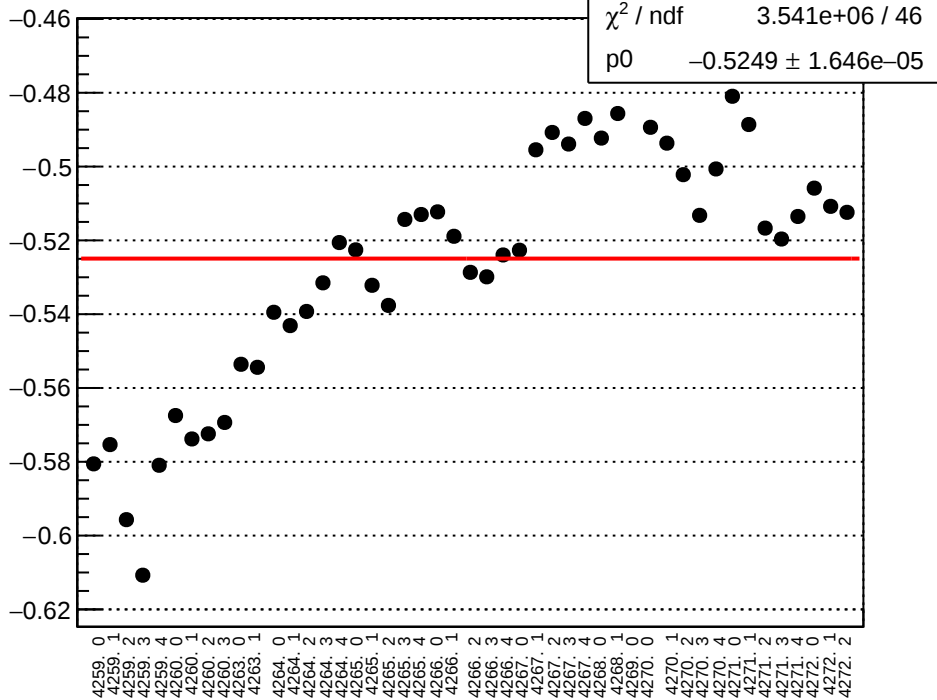
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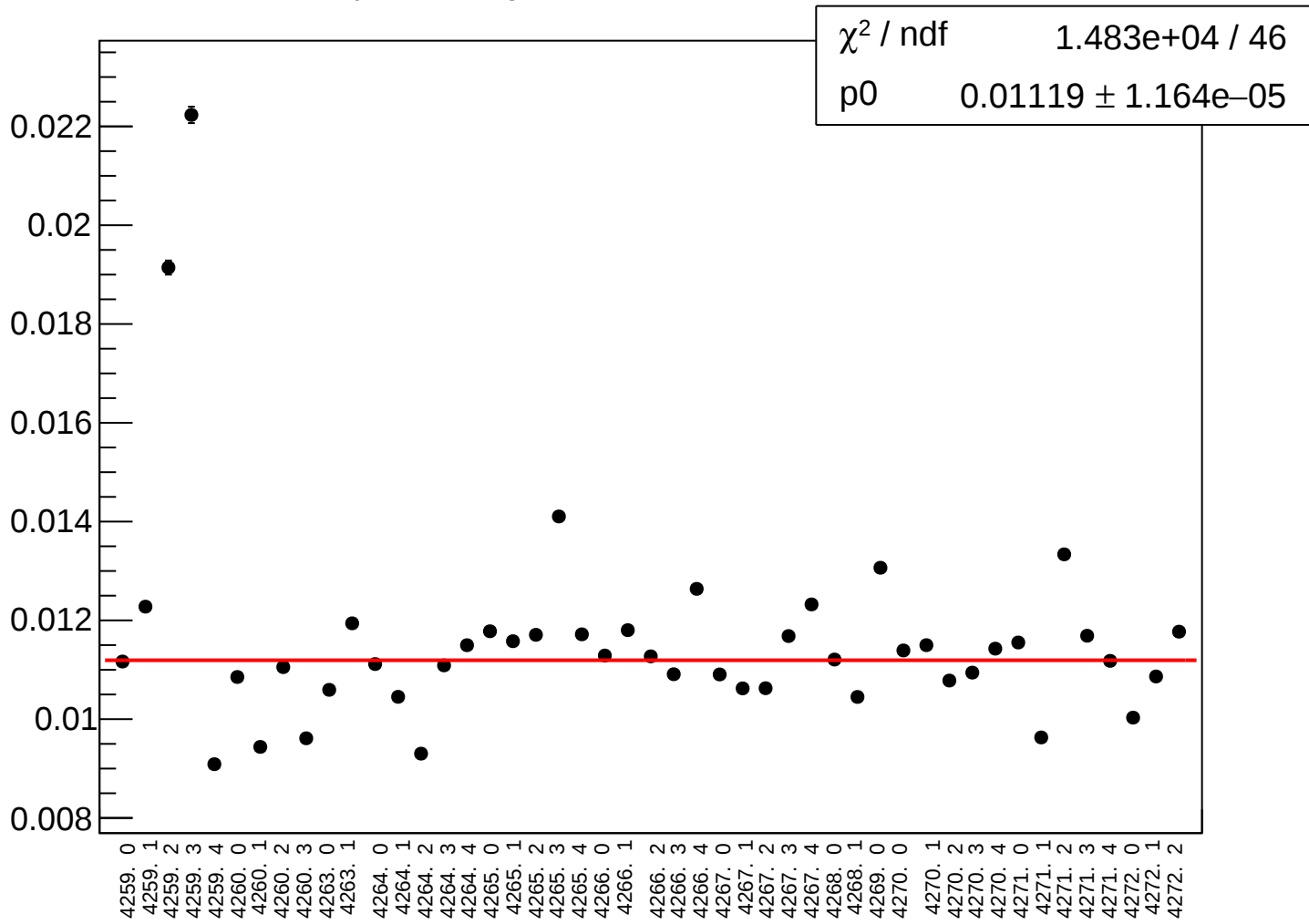
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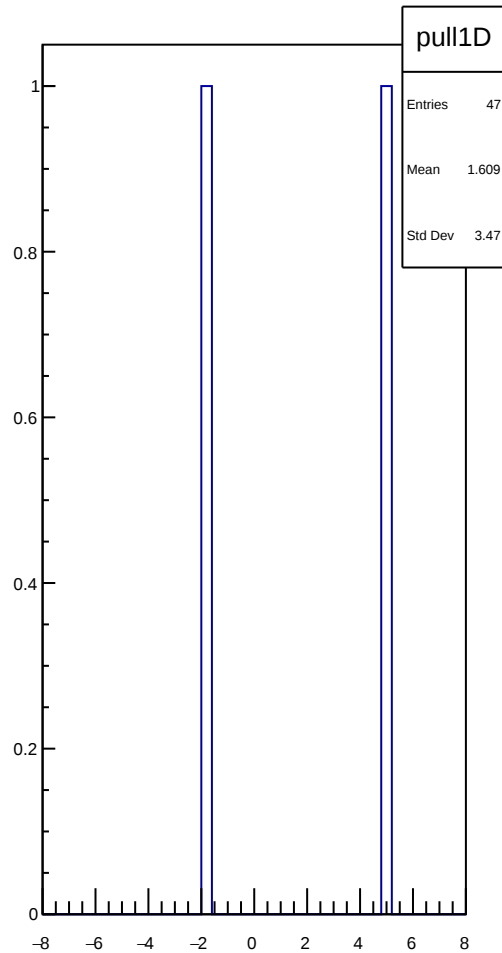
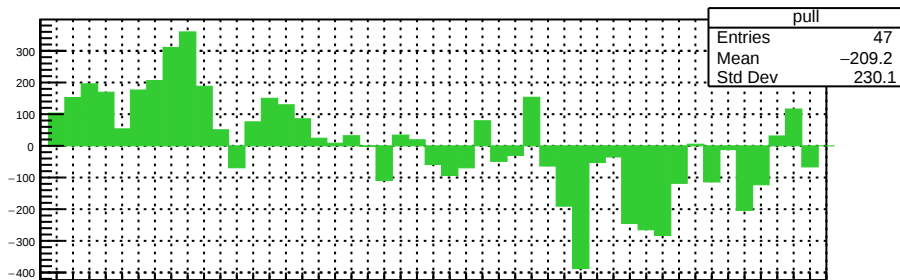
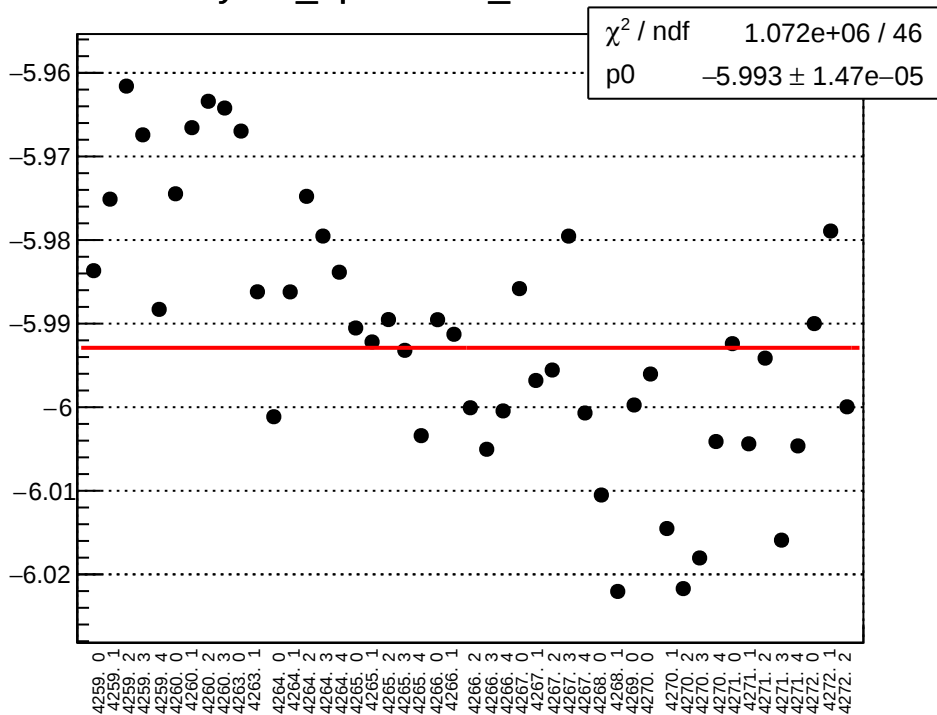
yield_bpm0l01X_mean vs run



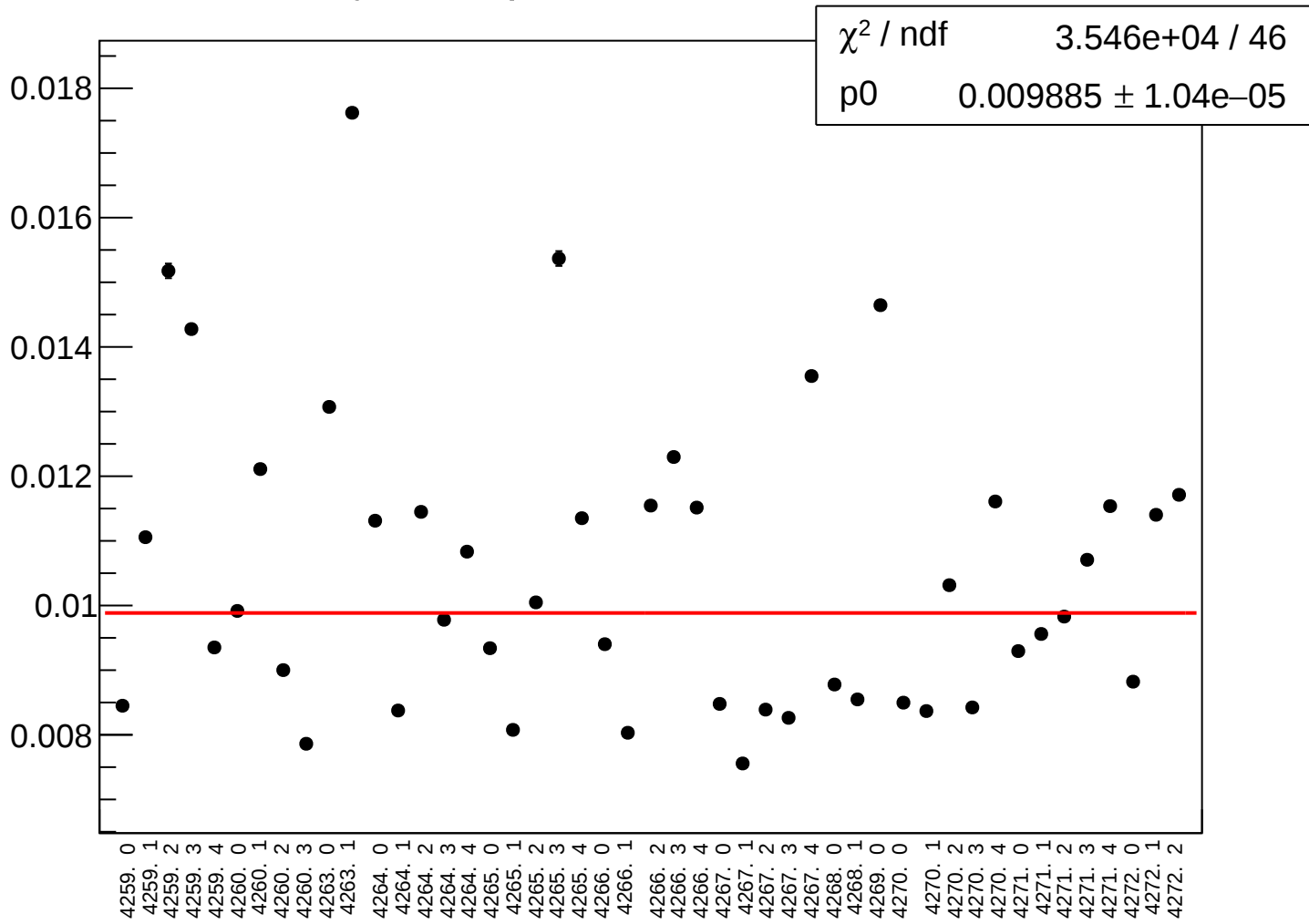
yield_bpm0l01X_rms vs run



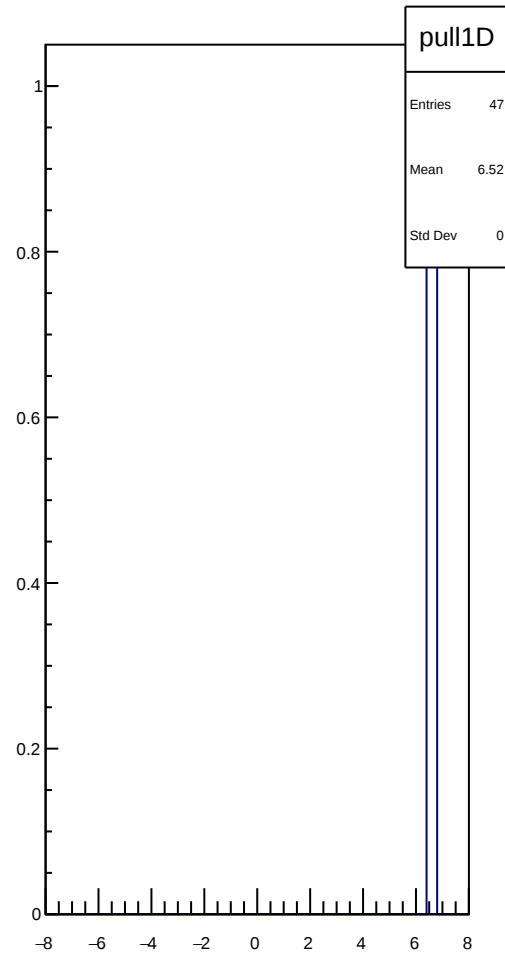
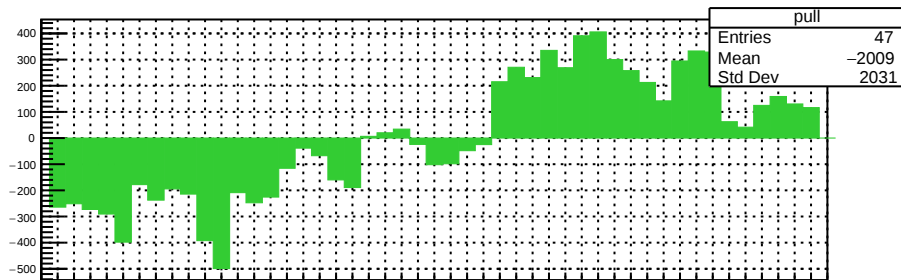
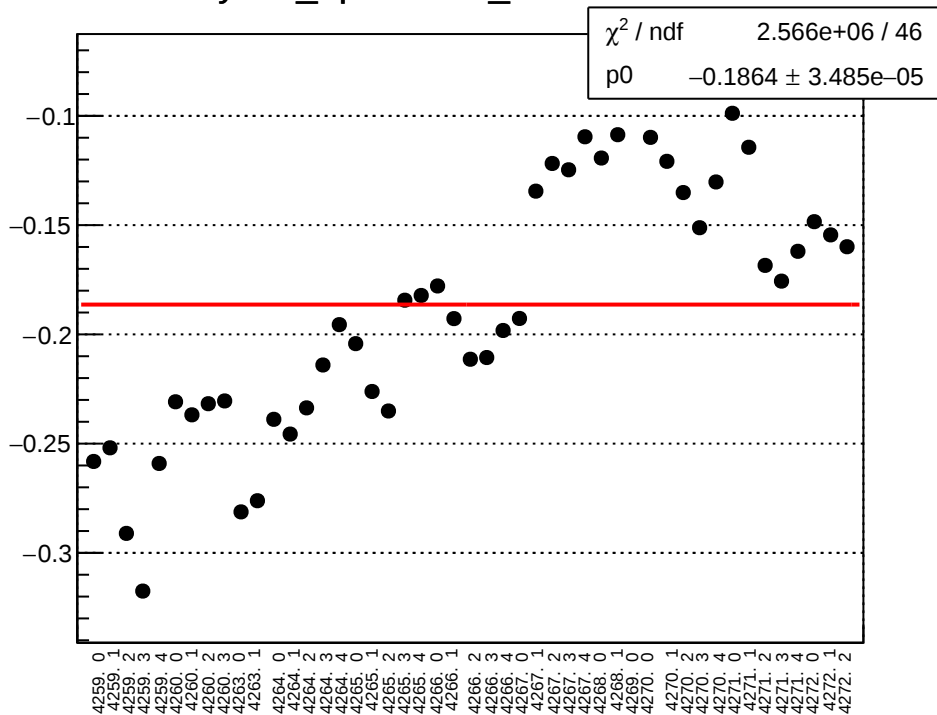
yield_bpm0l01Y_mean vs run



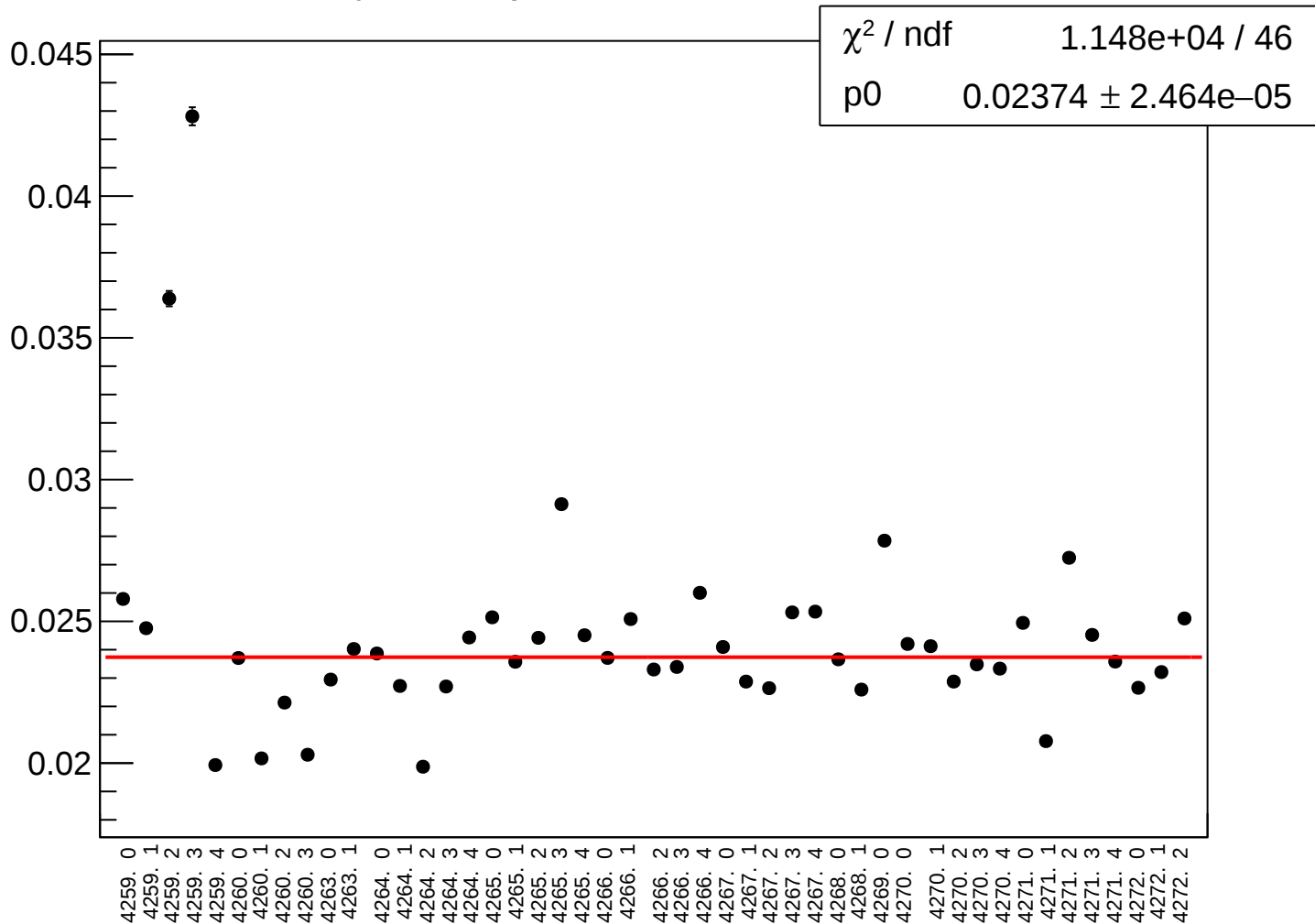
yield_bpm0l01Y_rms vs run



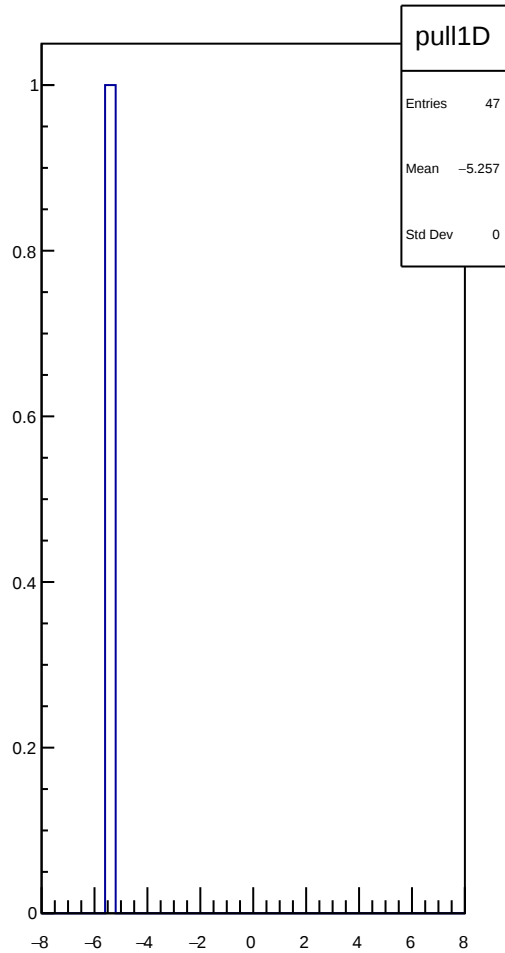
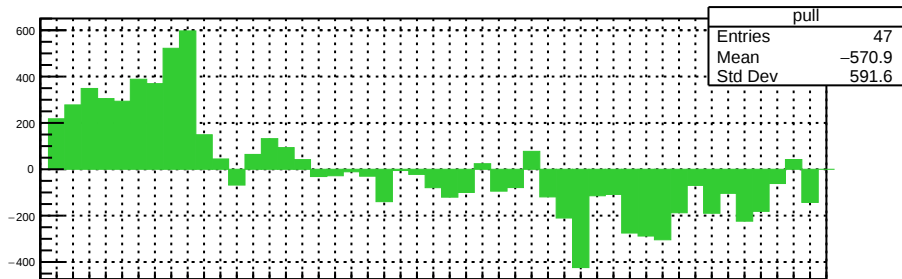
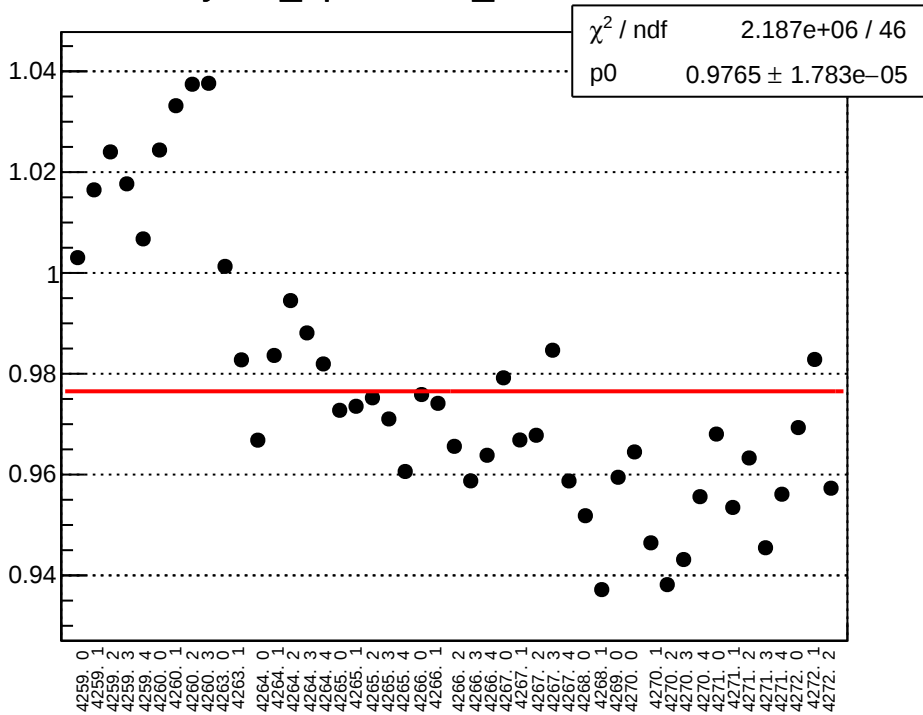
yield_bpm0l02X_mean vs run



yield_bpm0l02X_rms vs run



yield_bpm0l02Y_mean vs run



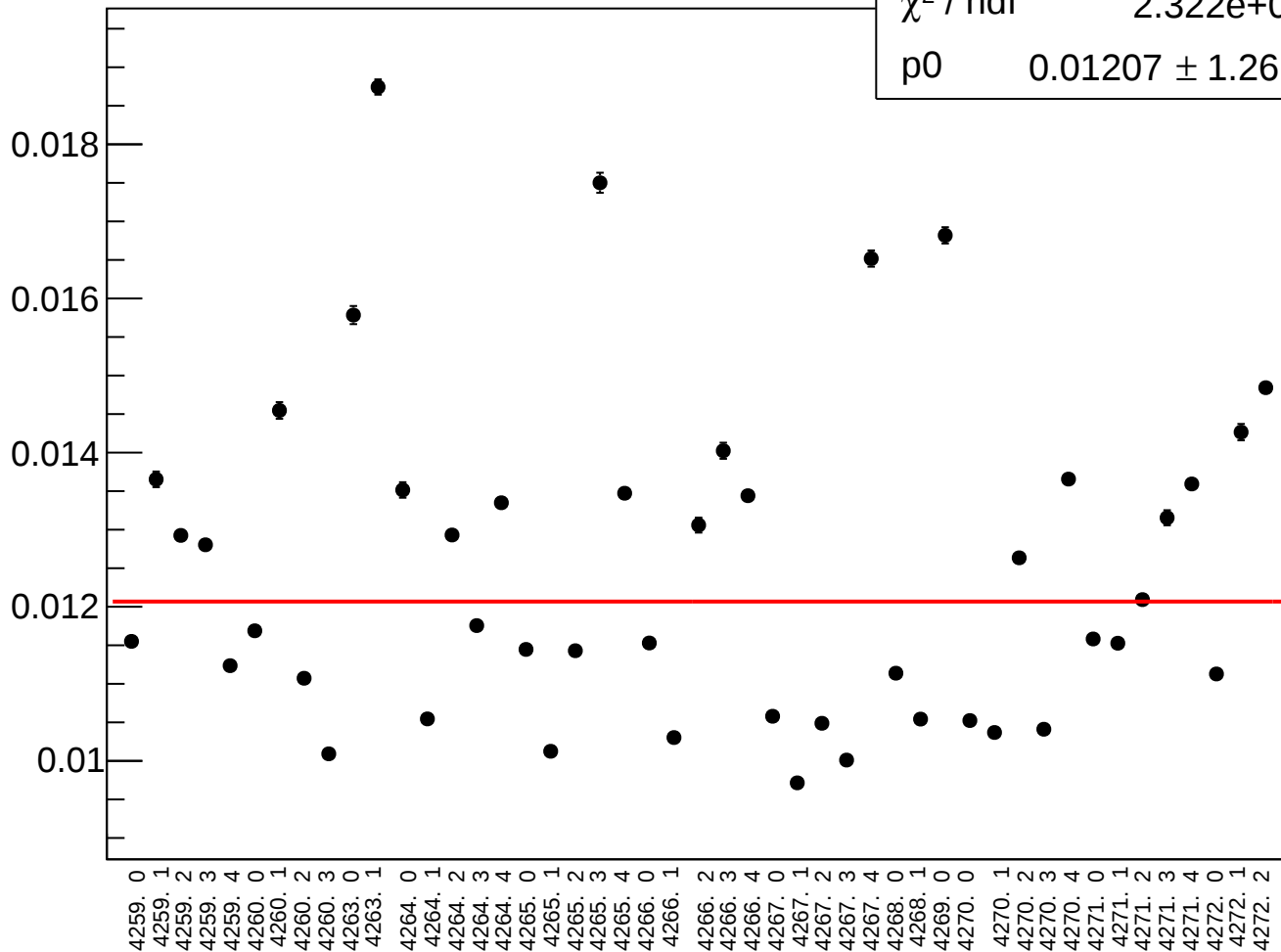
yield_bpm0l02Y_rms vs run

χ^2 / ndf

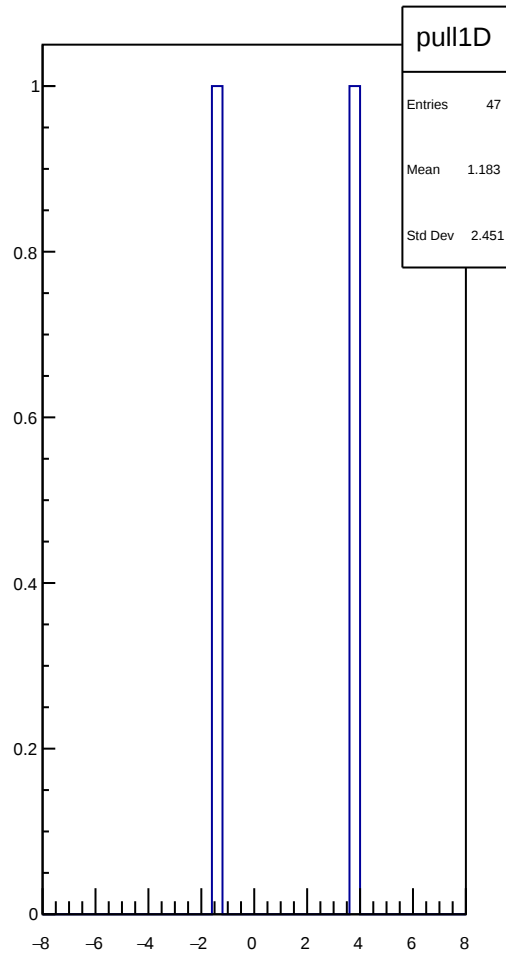
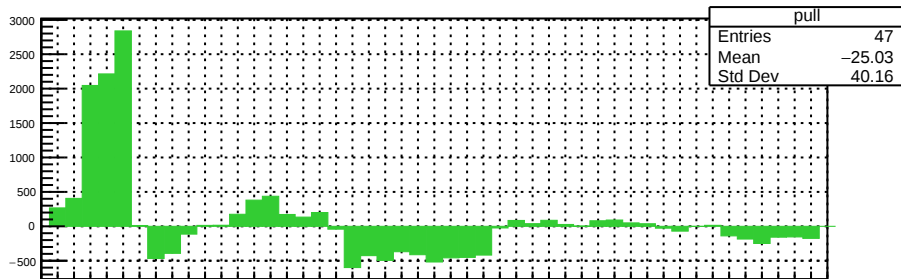
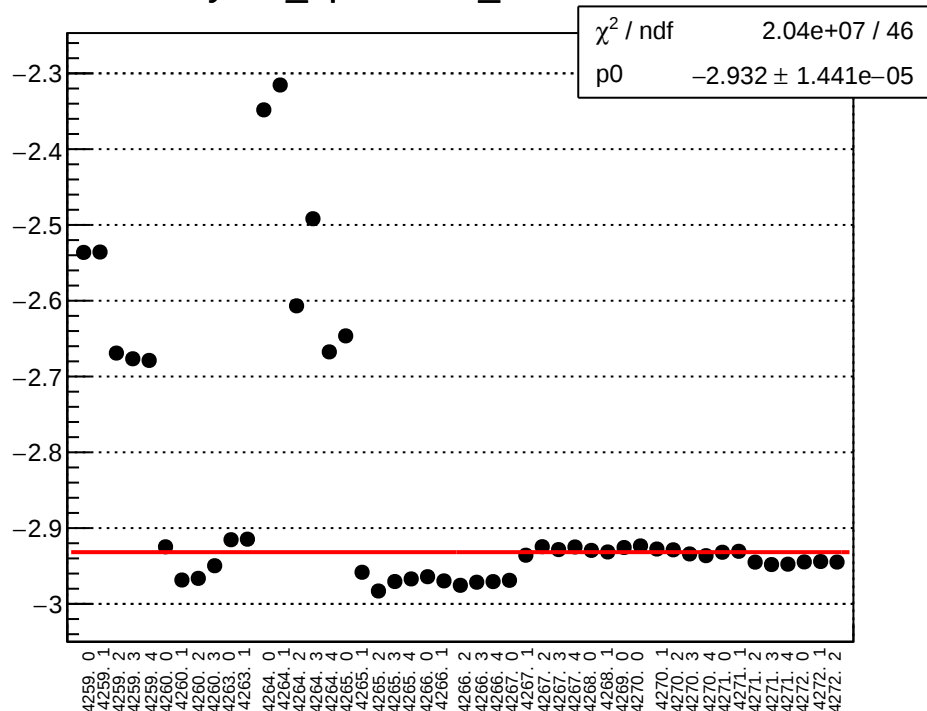
2.322e+04 / 46

p0

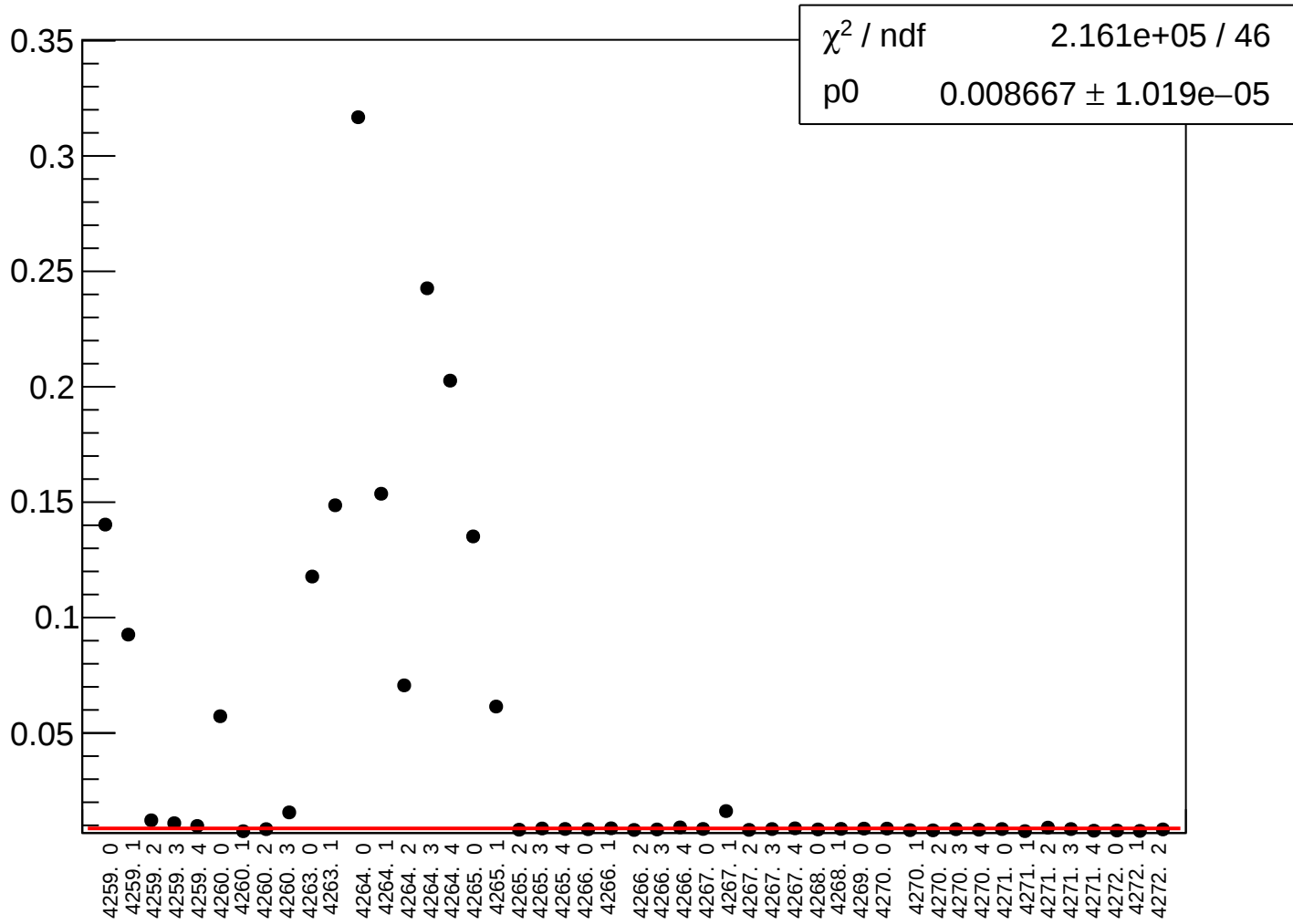
$0.01207 \pm 1.261\text{e-}05$



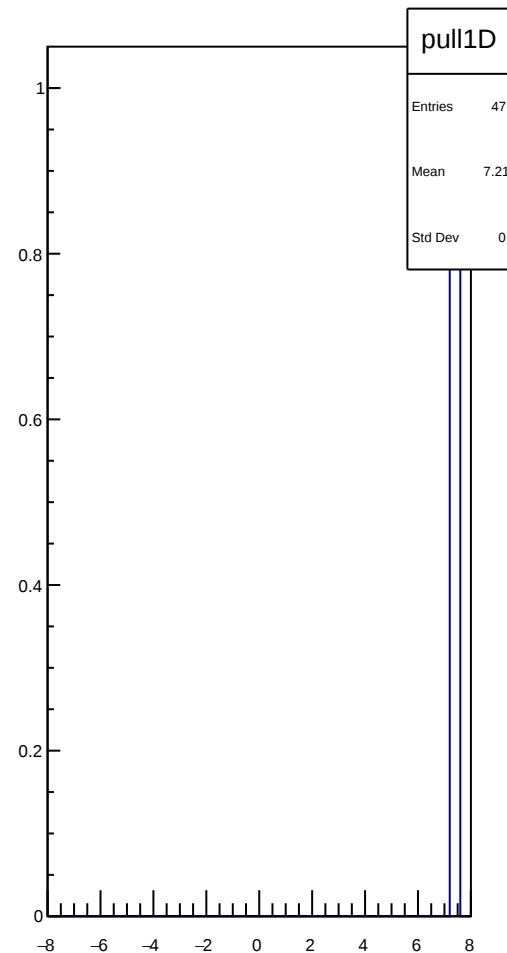
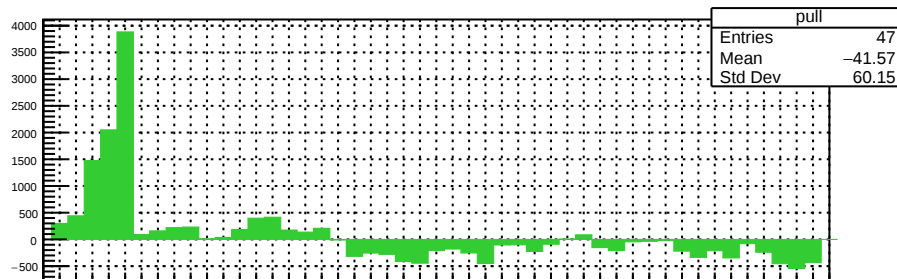
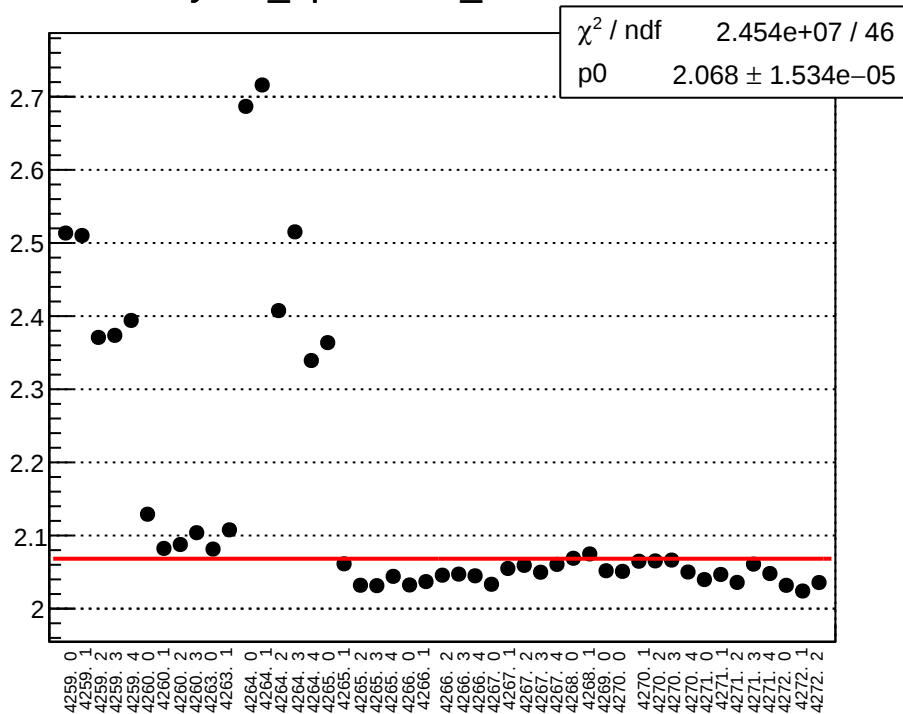
yield_bpm0l03X_mean vs run



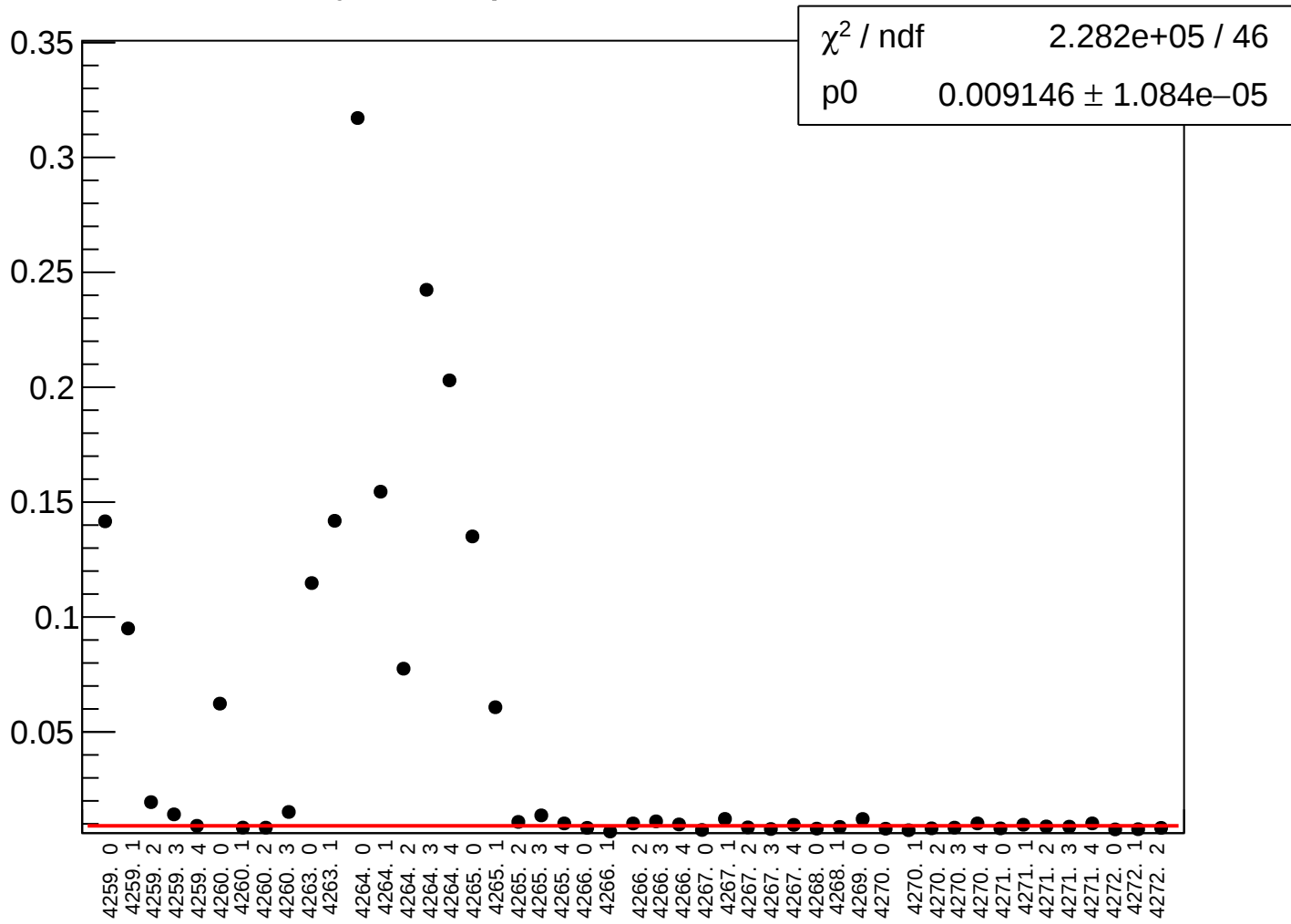
yield_bpm0l03X_rms vs run



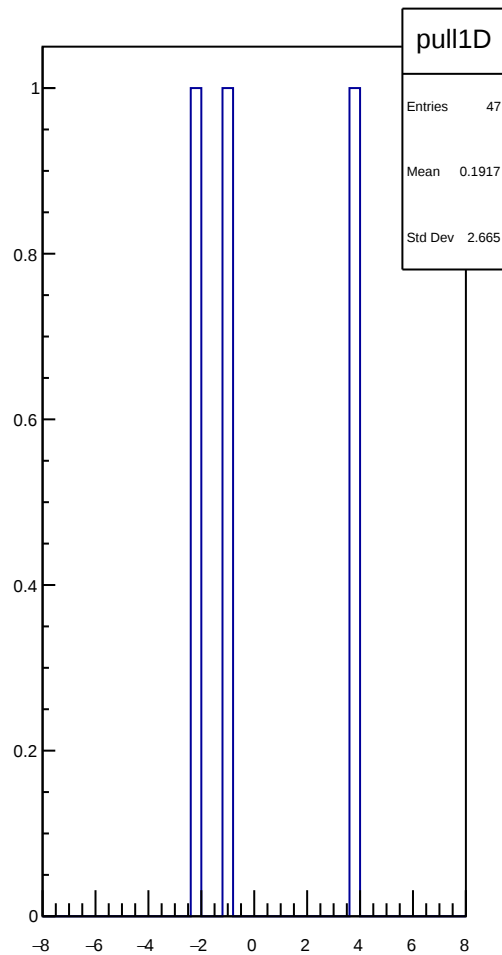
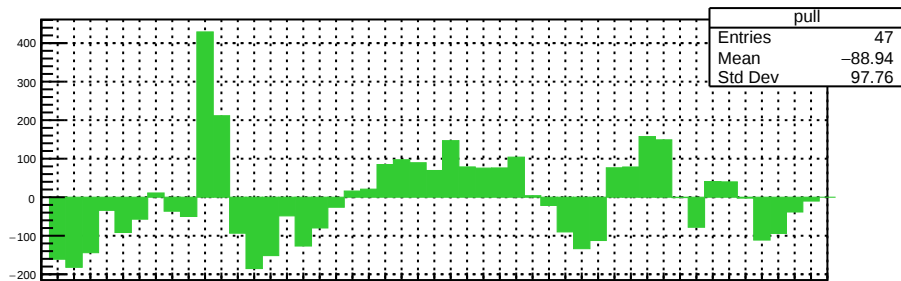
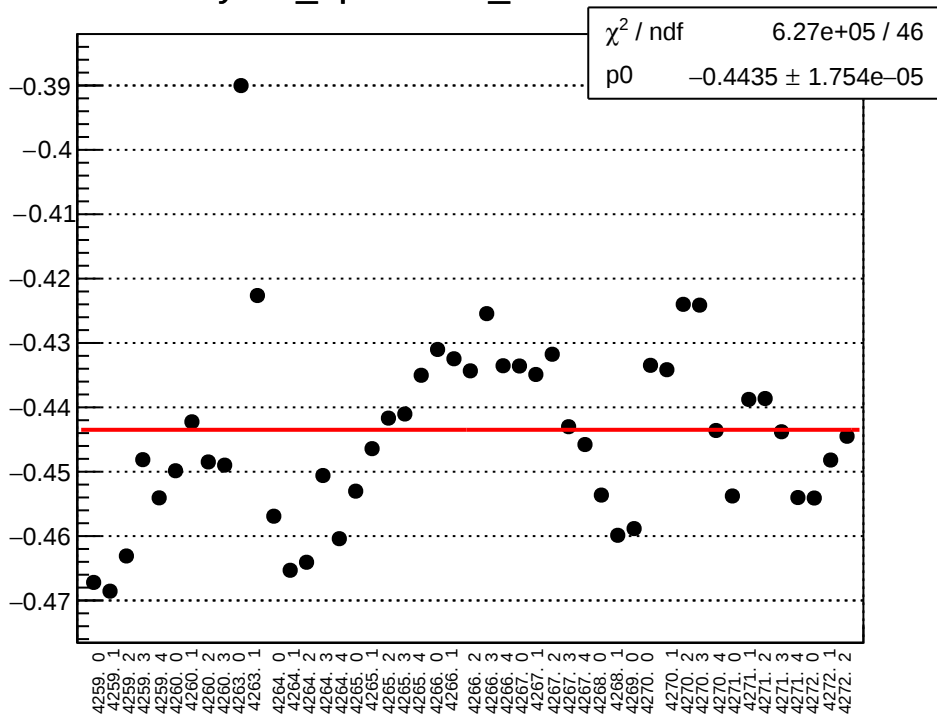
yield_bpm0l03Y_mean vs run



yield_bpm0l03Y_rms vs run



yield_bpm0l04X_mean vs run



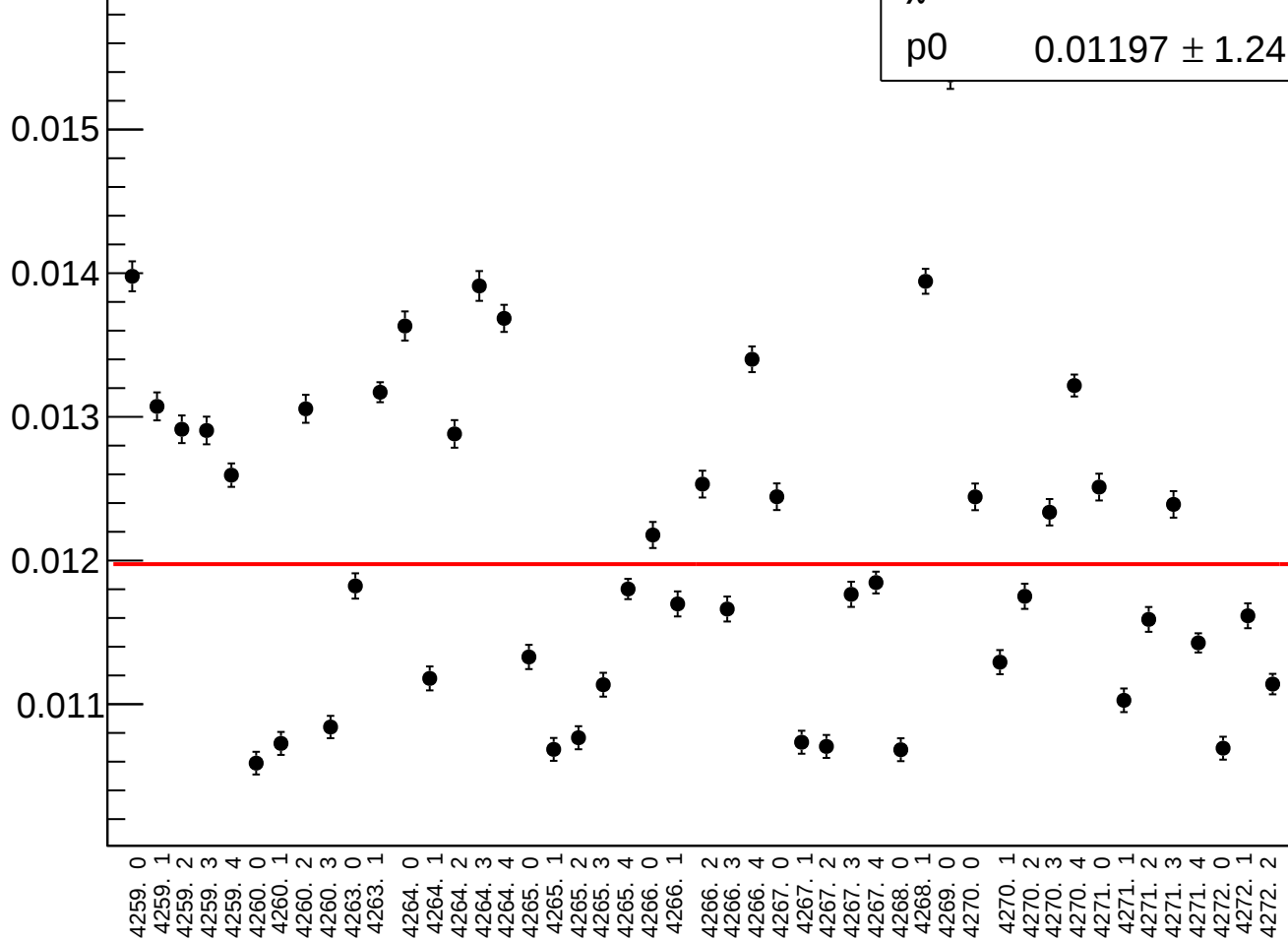
yield_bpm0l04X_rms vs run

χ^2 / ndf

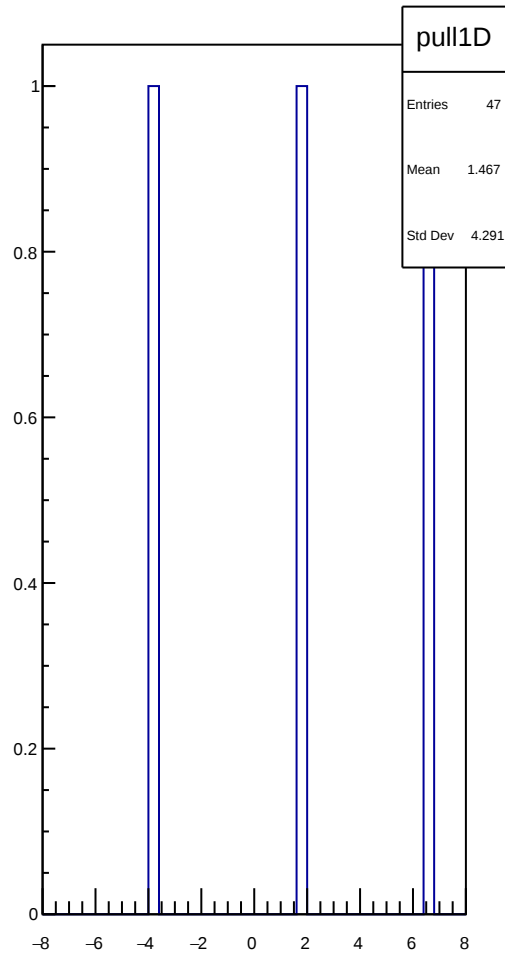
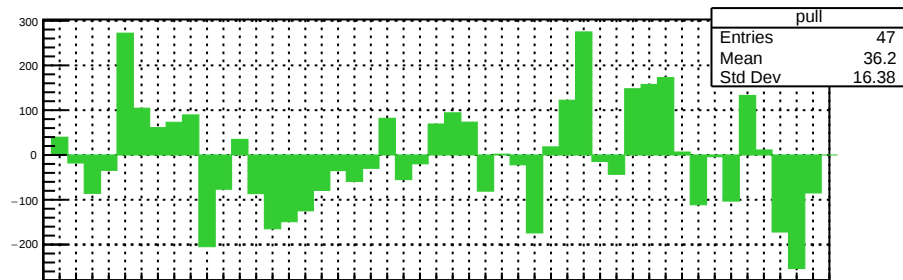
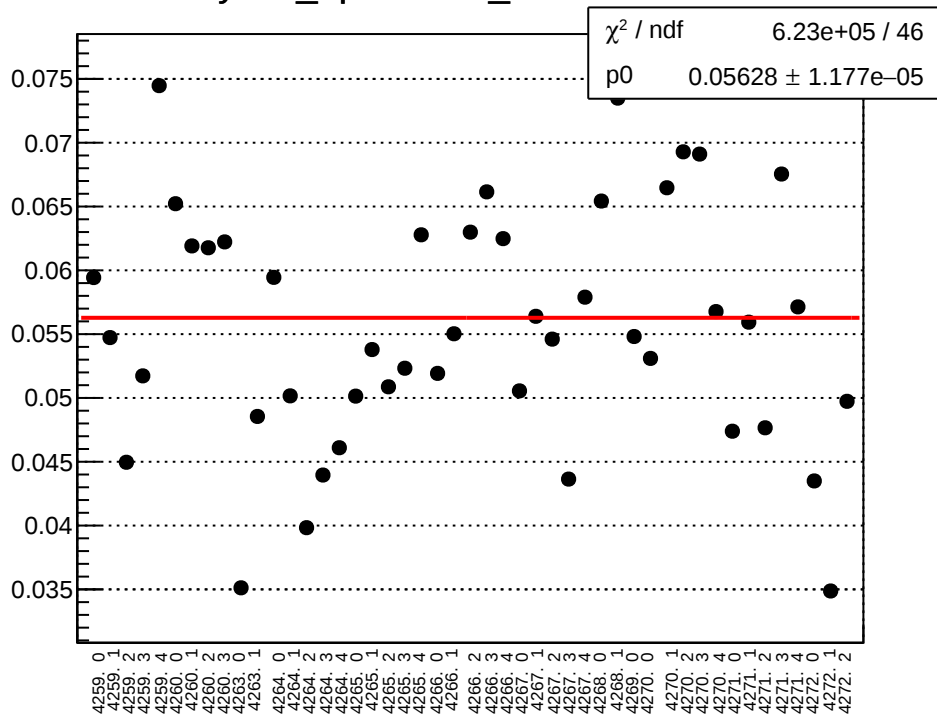
7637 / 46

p0

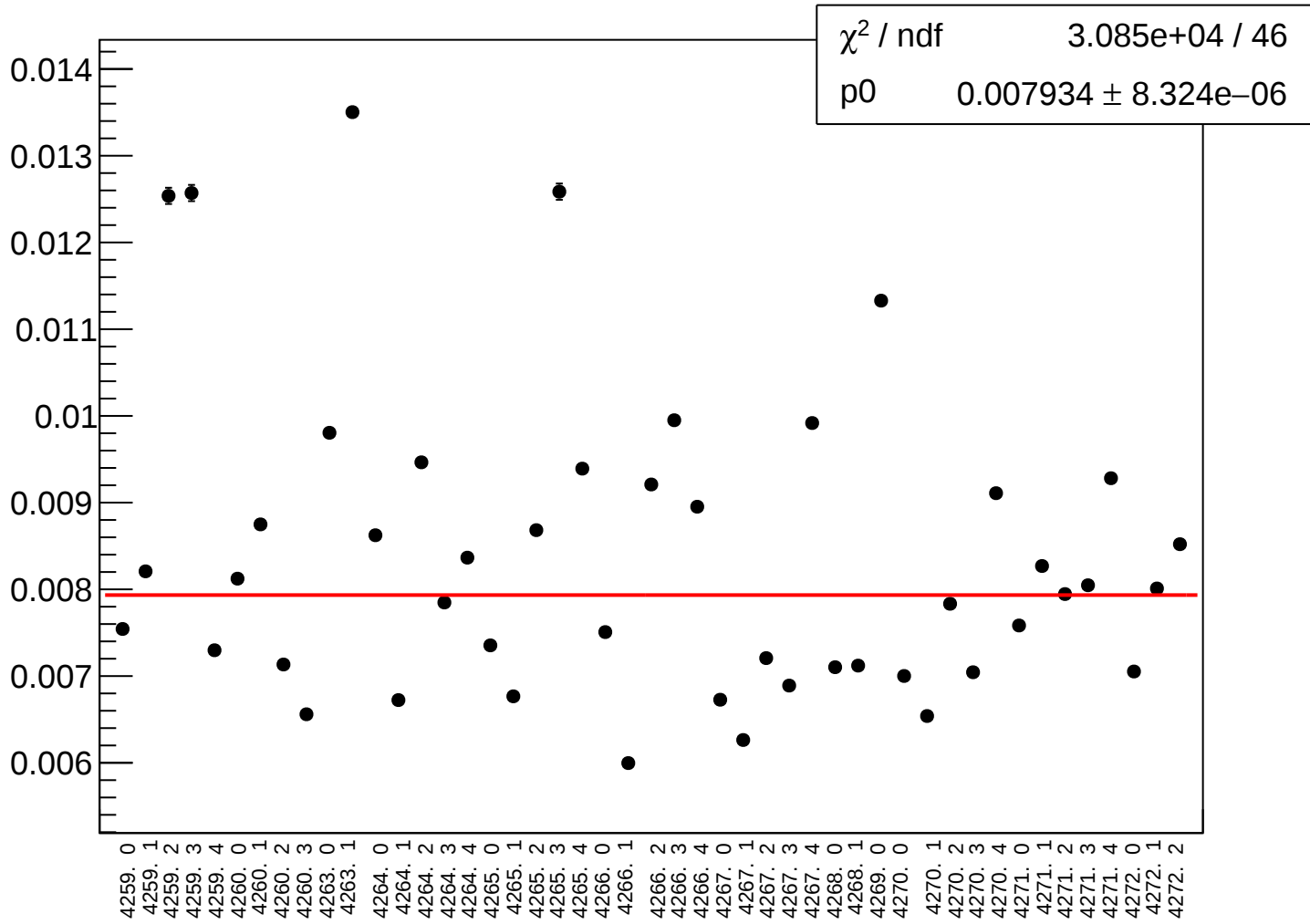
$0.01197 \pm 1.241\text{e-}05$



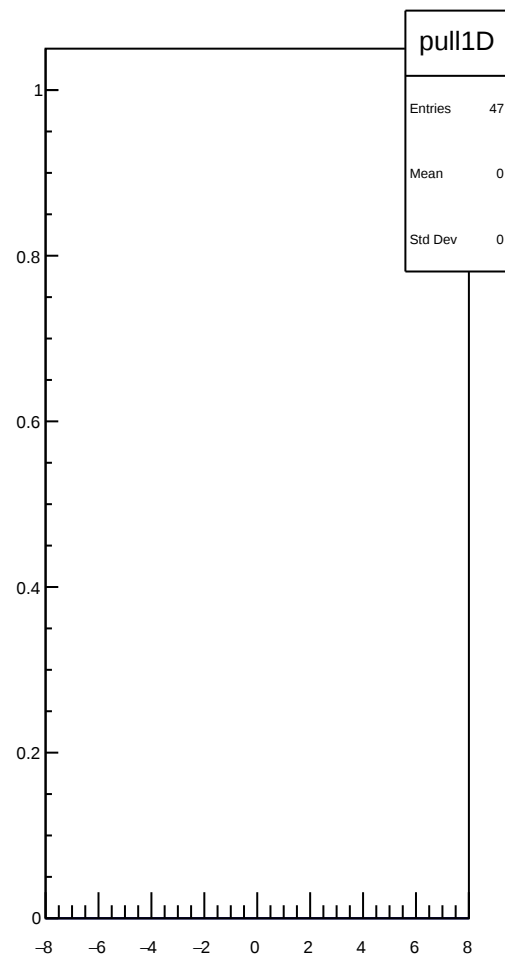
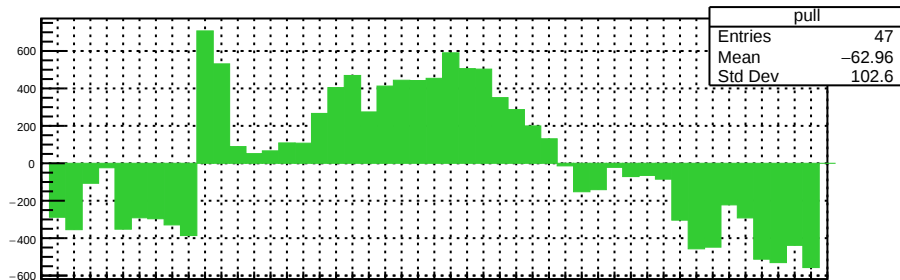
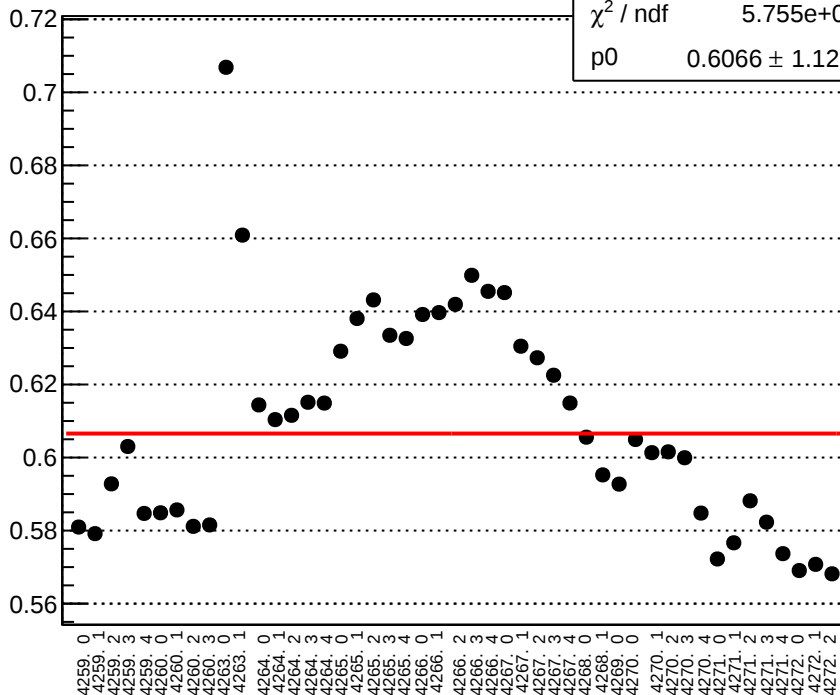
yield_bpm0l04Y_mean vs run



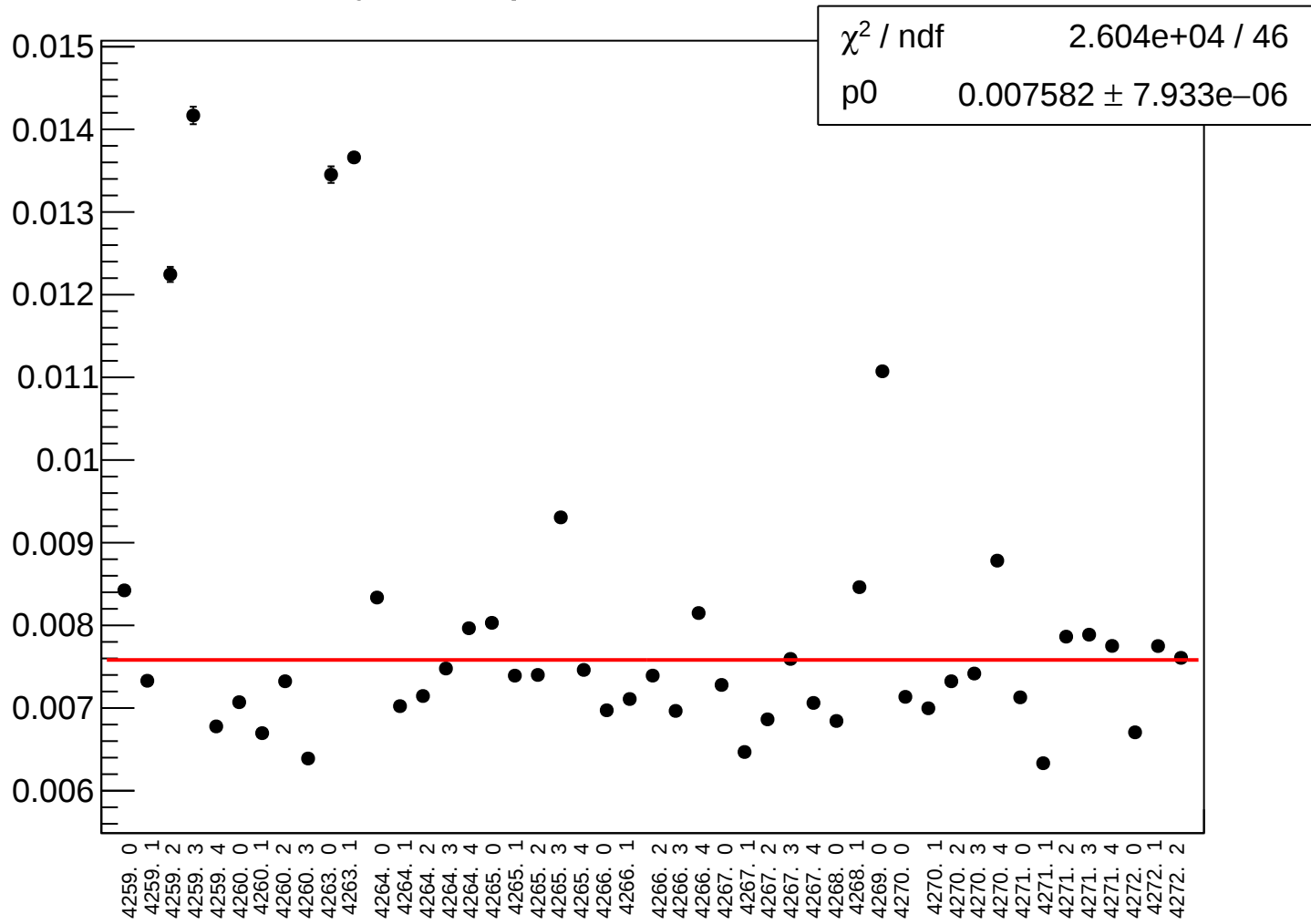
yield_bpm0l04Y_rms vs run



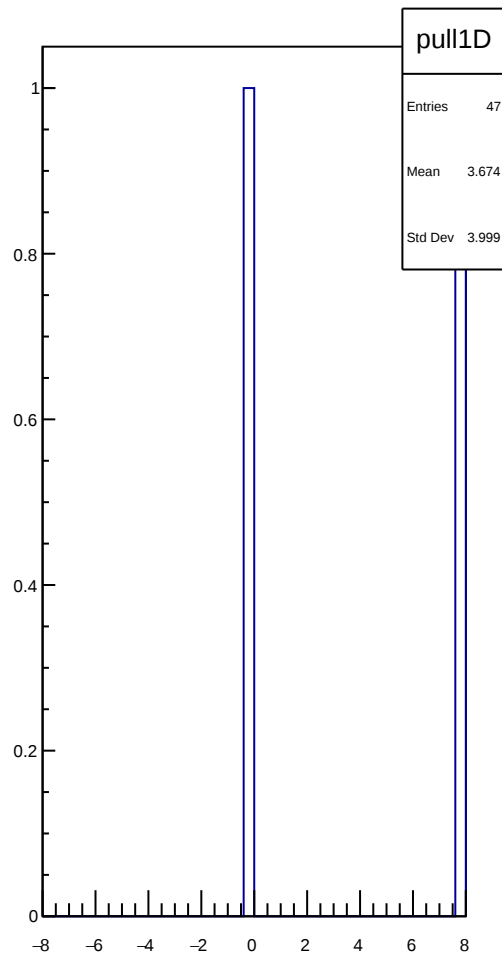
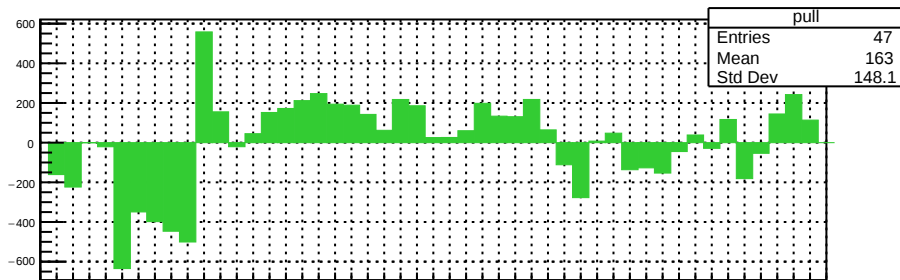
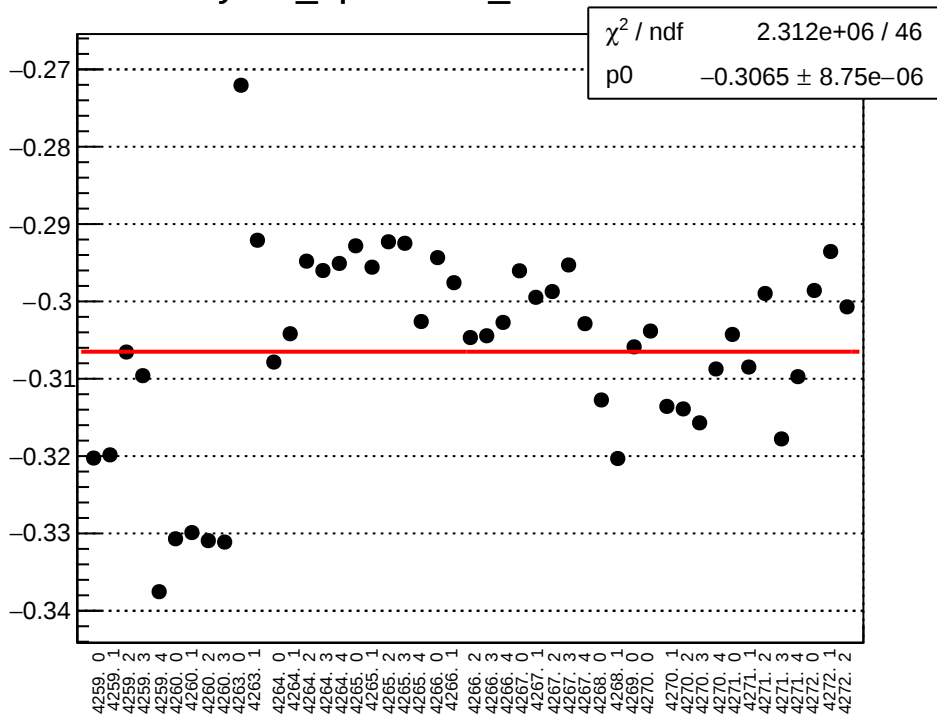
yield_bpm0l05X_mean vs run



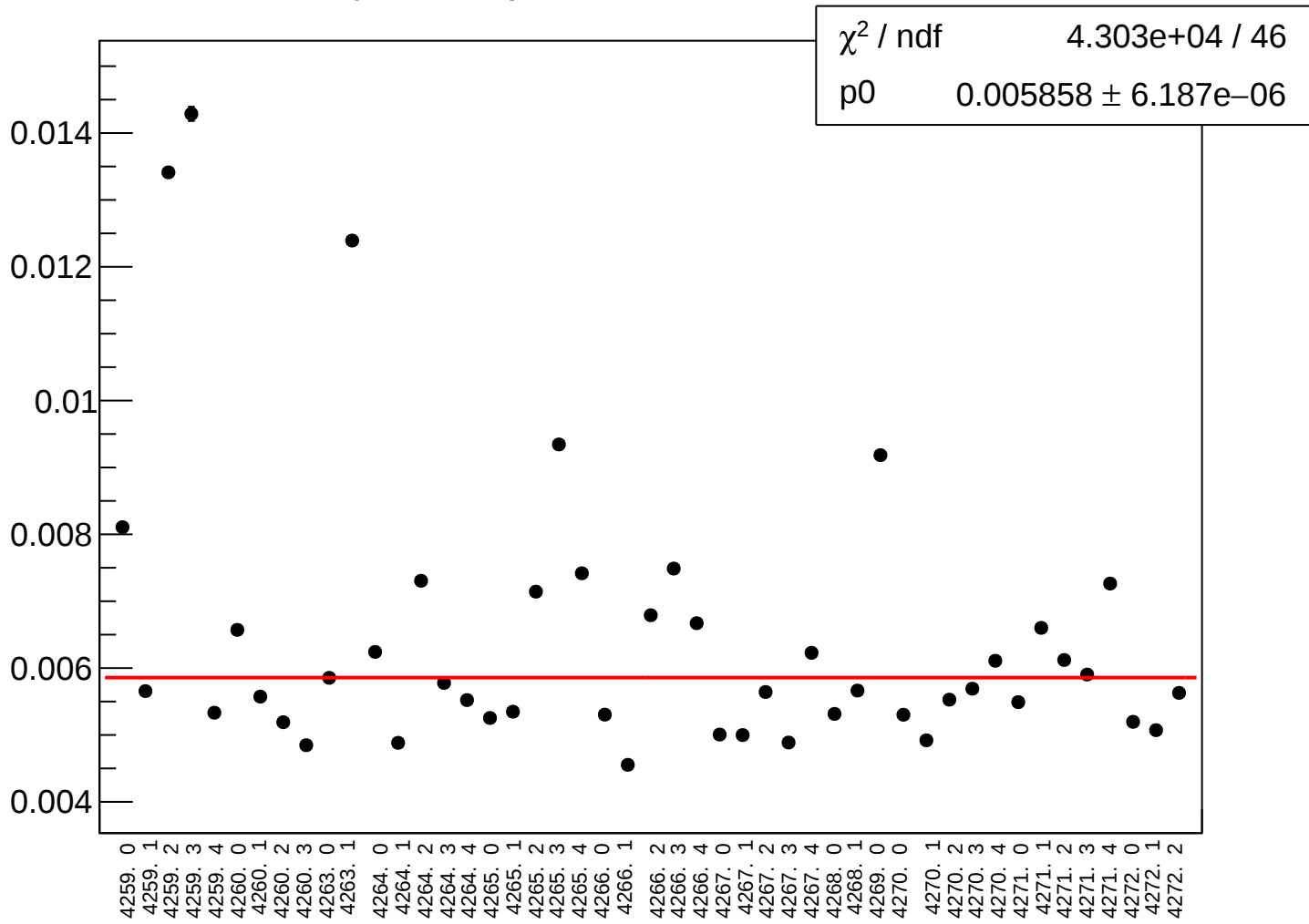
yield_bpm0l05X_rms vs run



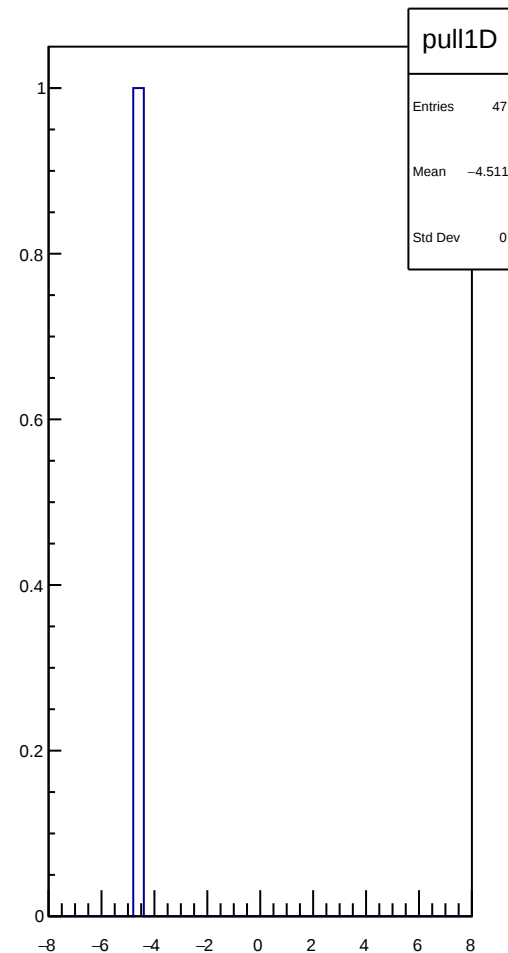
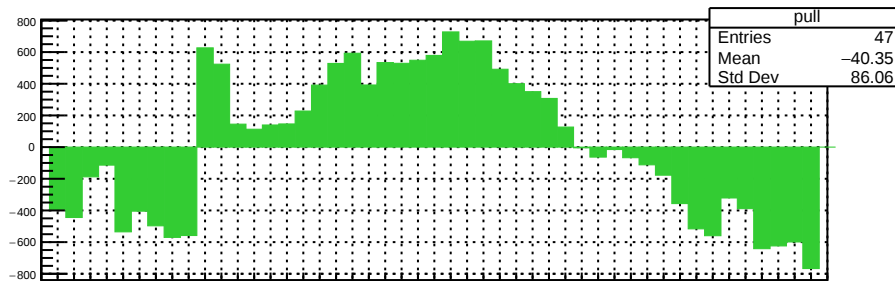
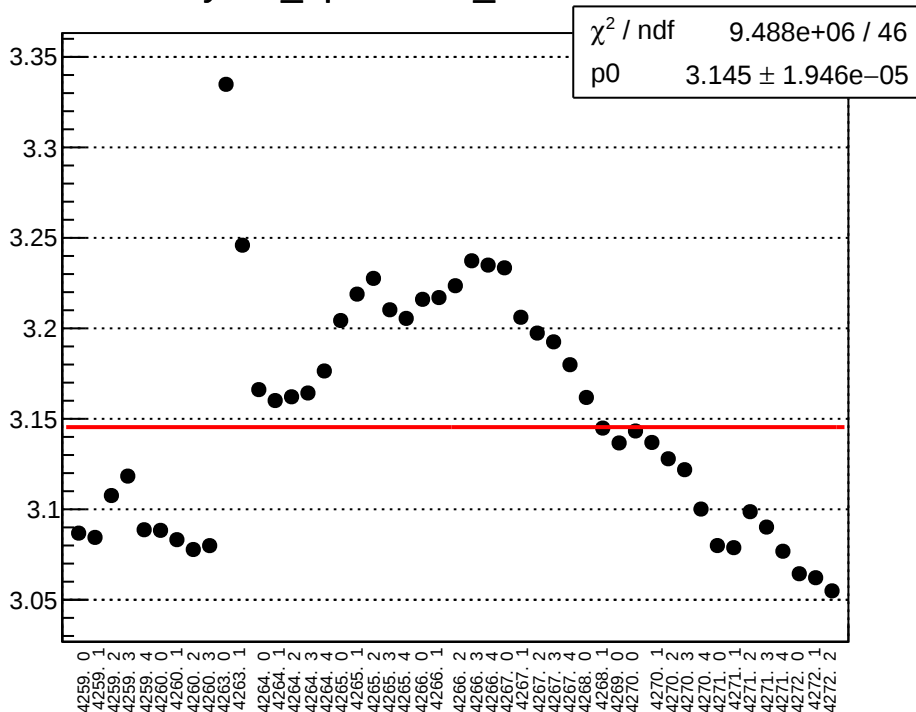
yield_bpm0l05Y_mean vs run



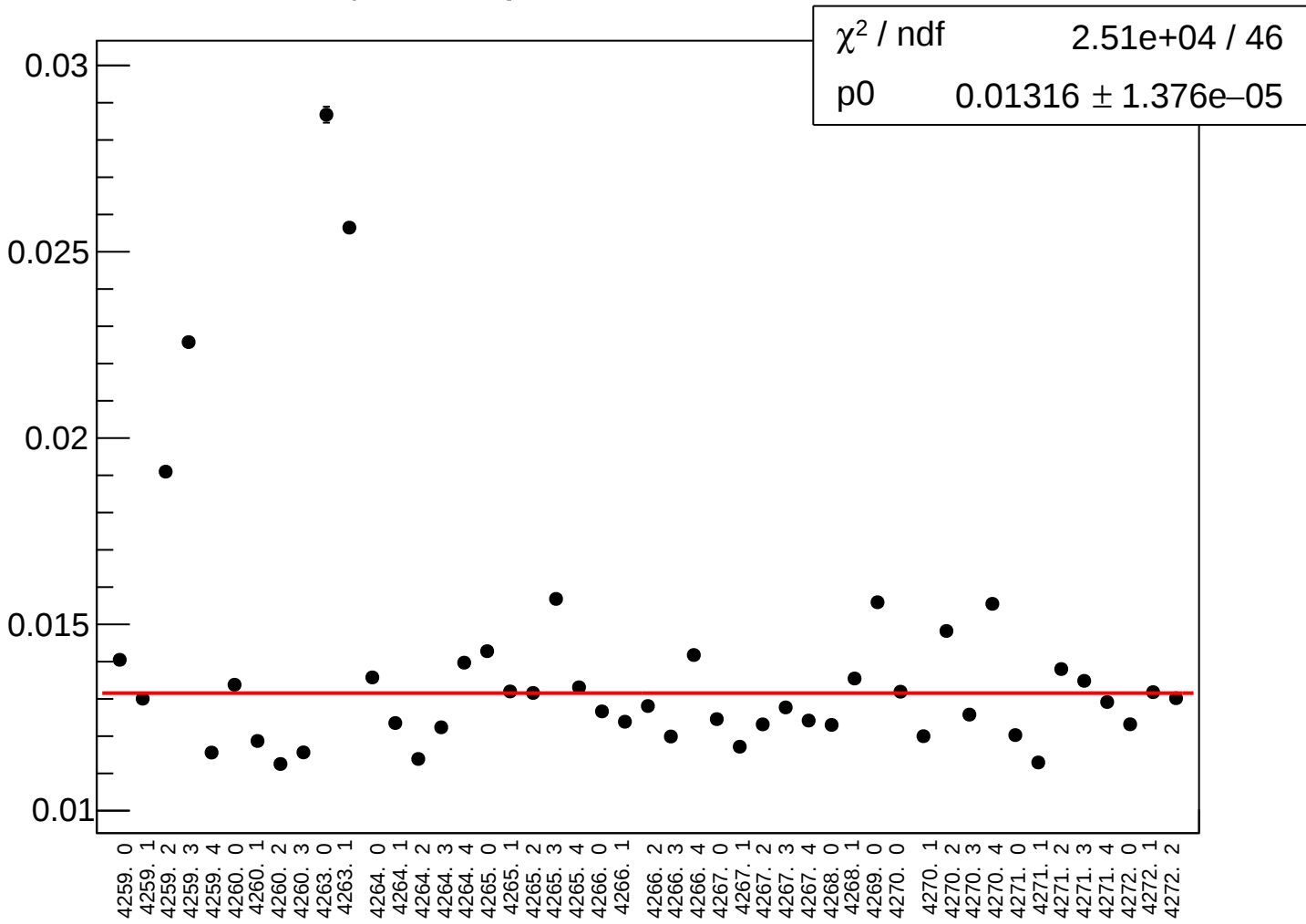
yield_bpm0l05Y_rms vs run



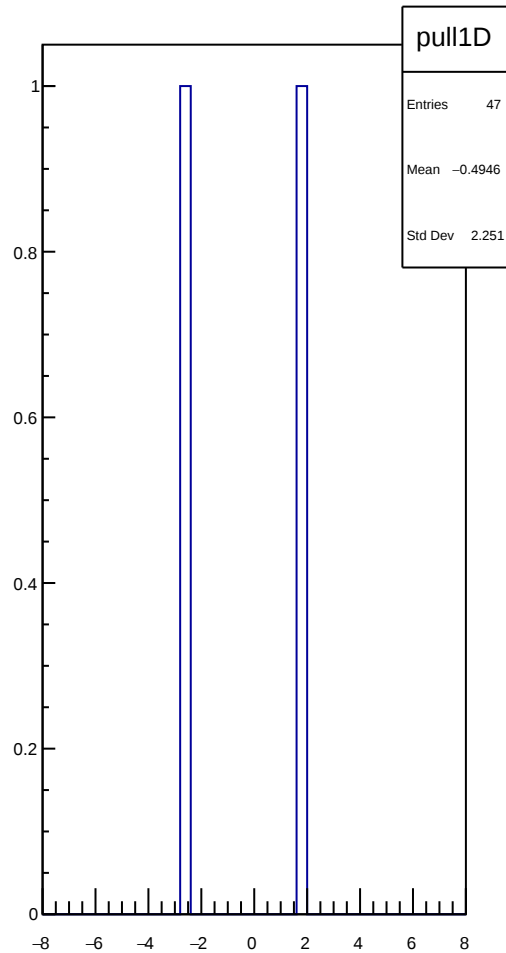
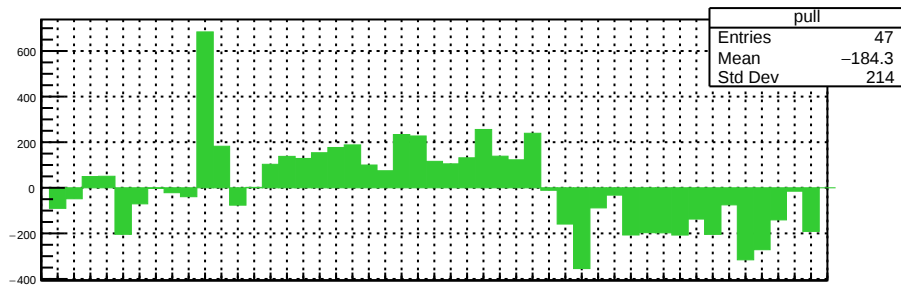
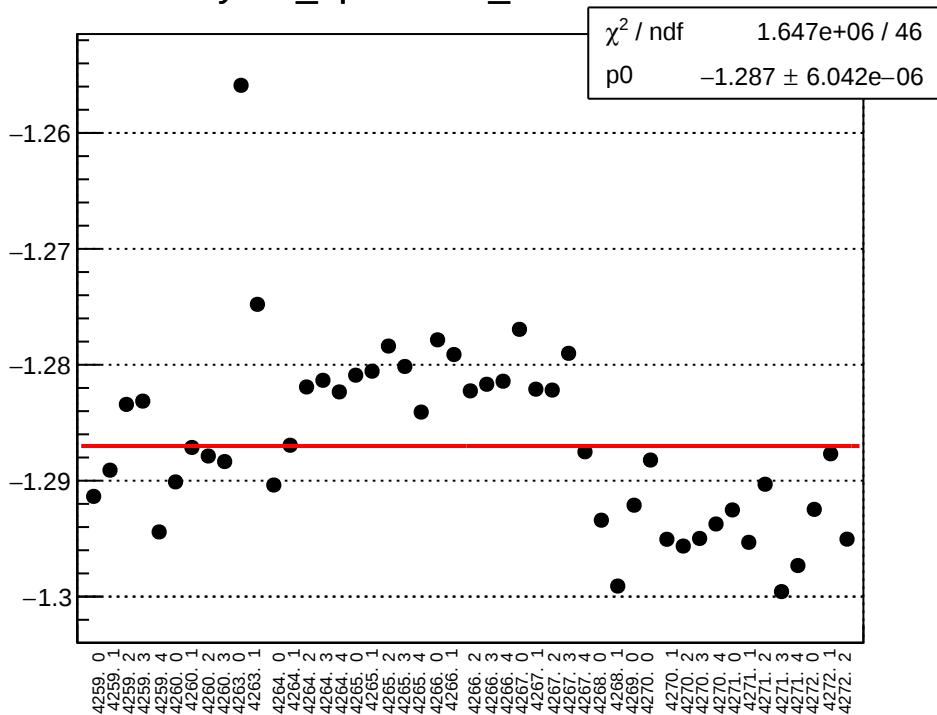
yield_bpm0l06X_mean vs run



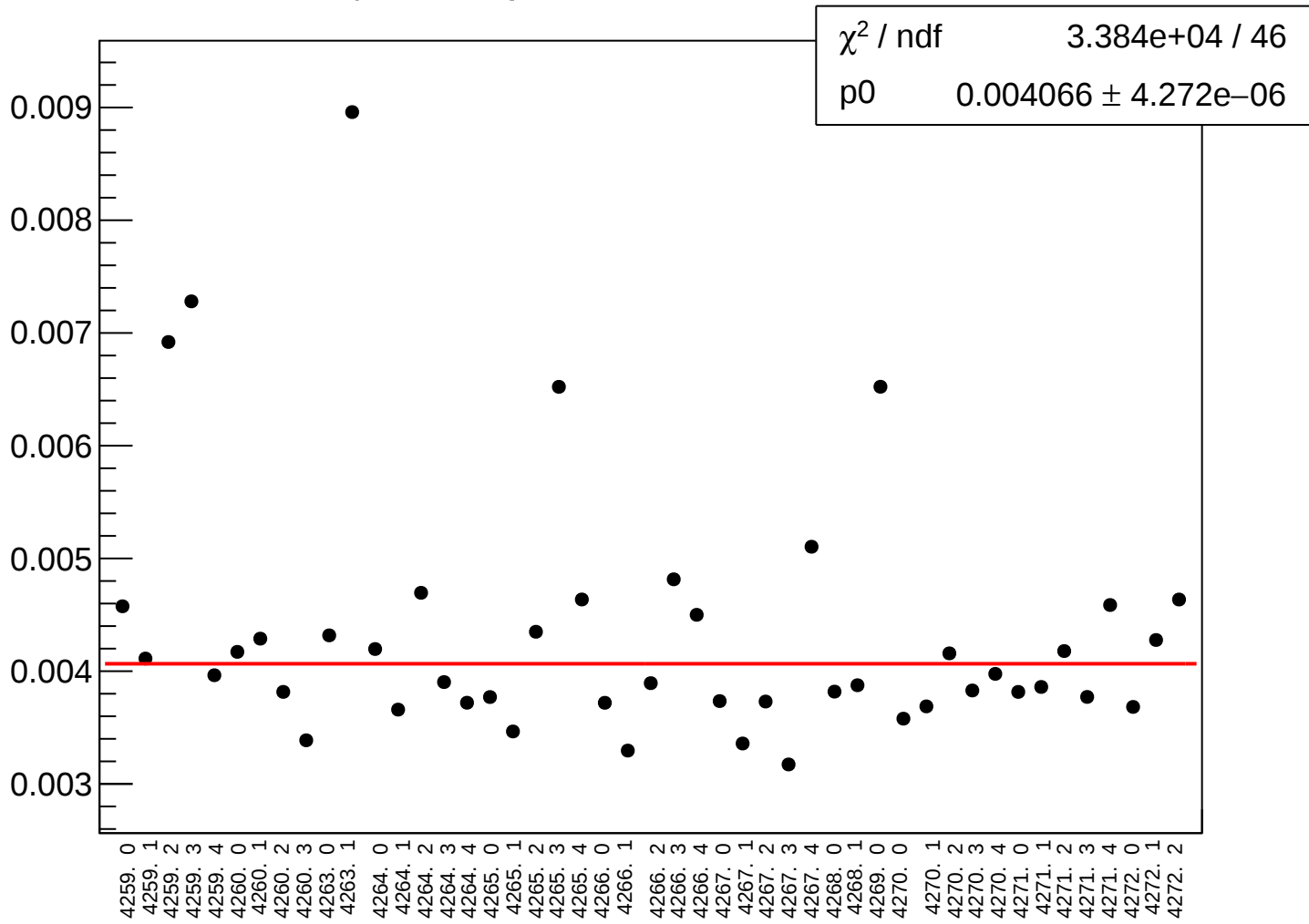
yield_bpm0l06X_rms vs run



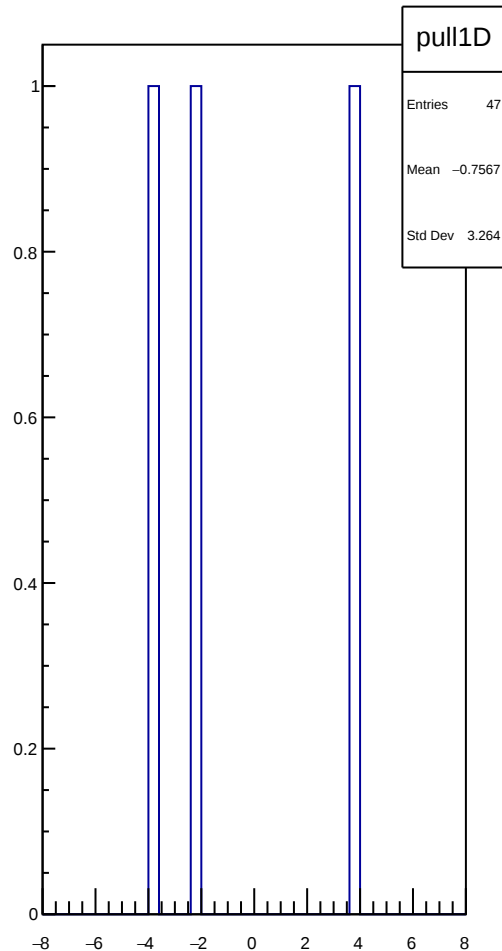
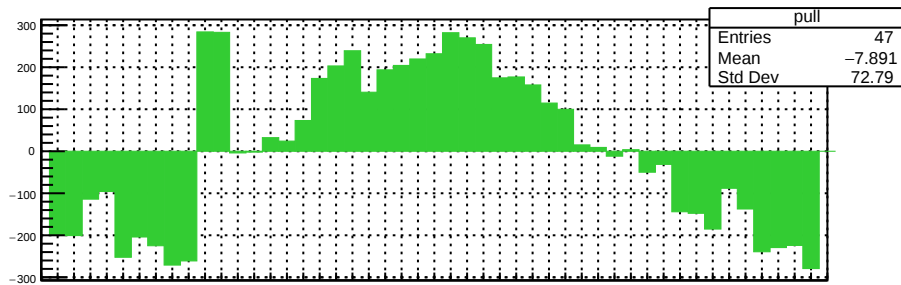
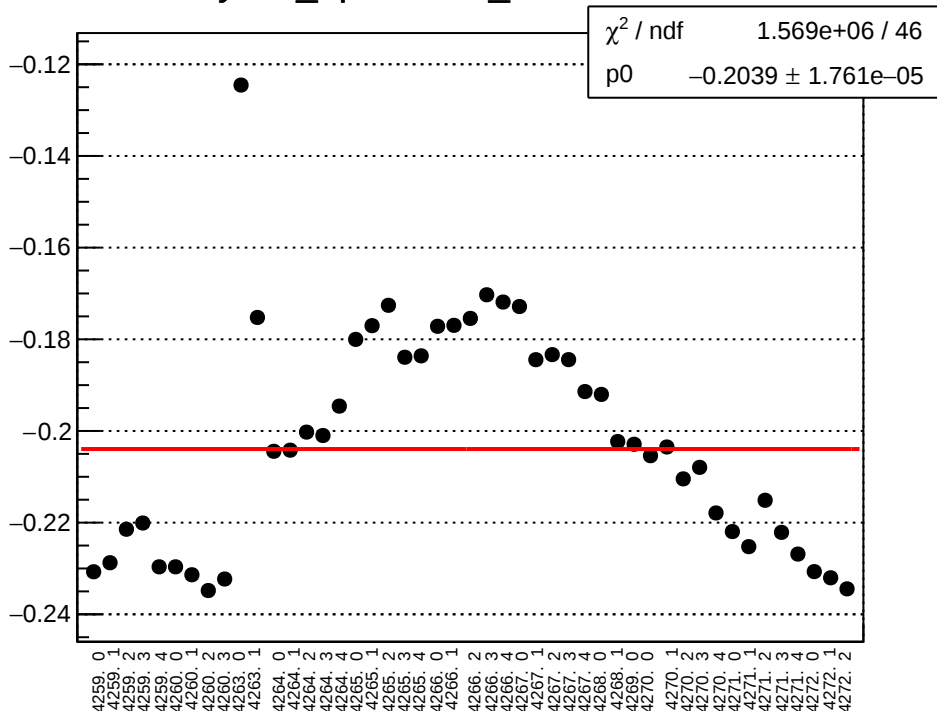
yield_bpm0l06Y_mean vs run



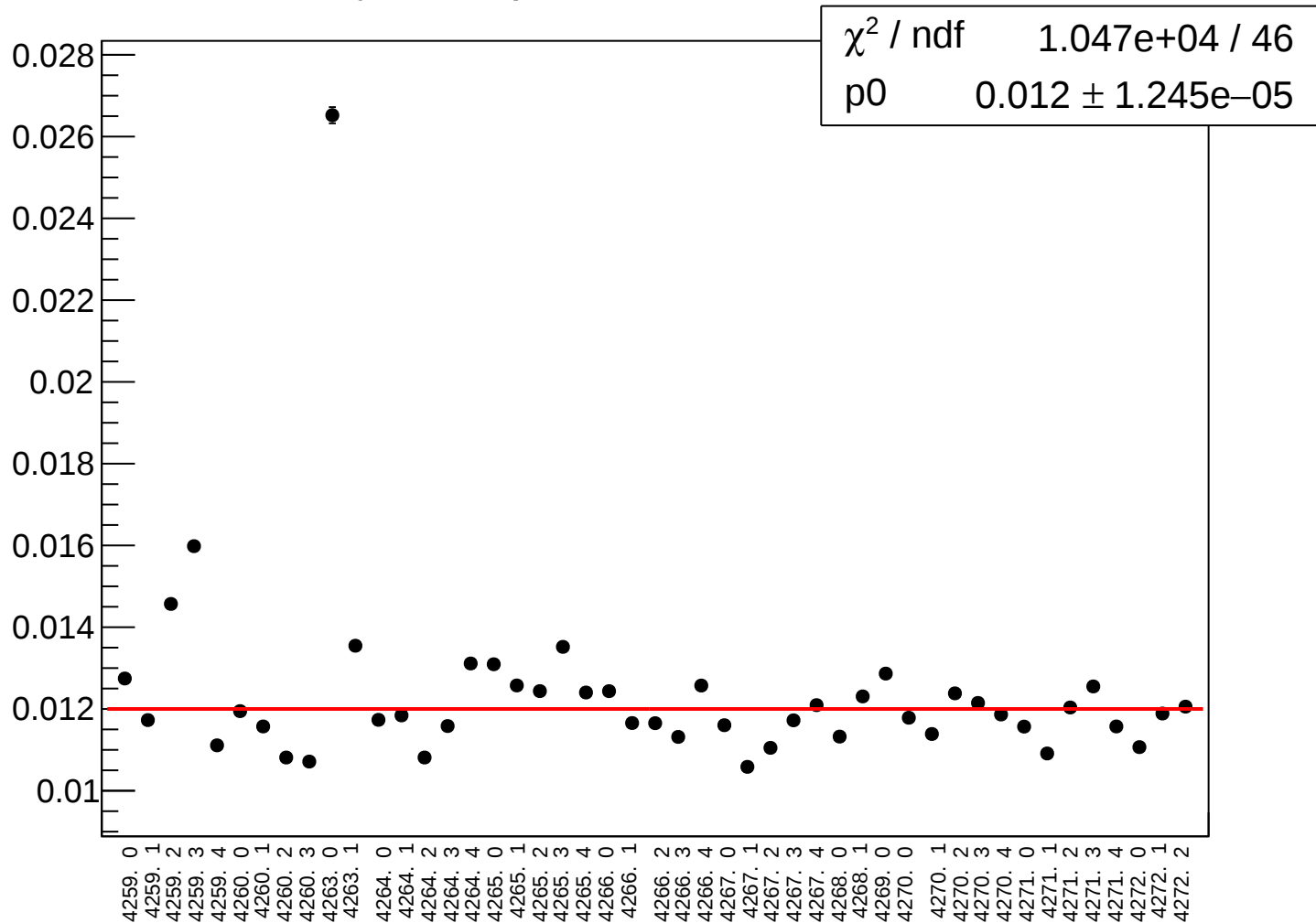
yield_bpm0l06Y_rms vs run



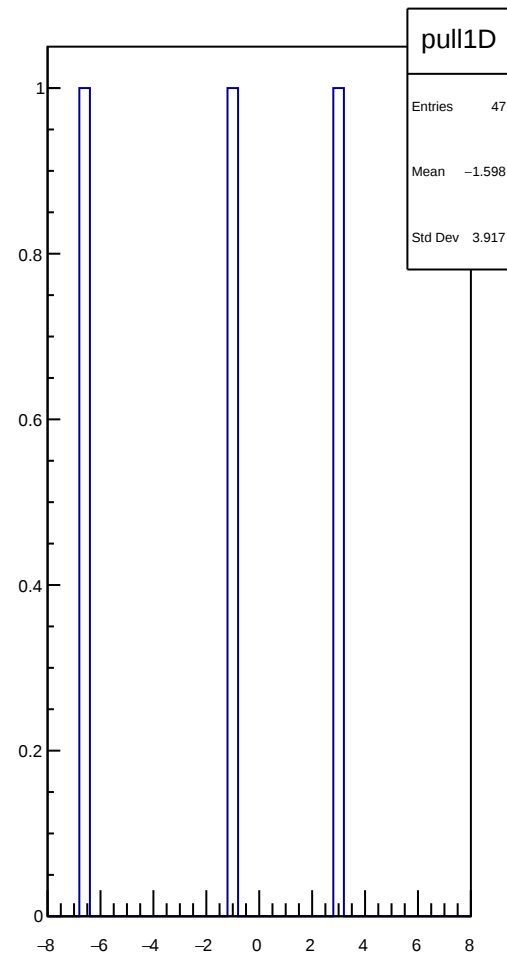
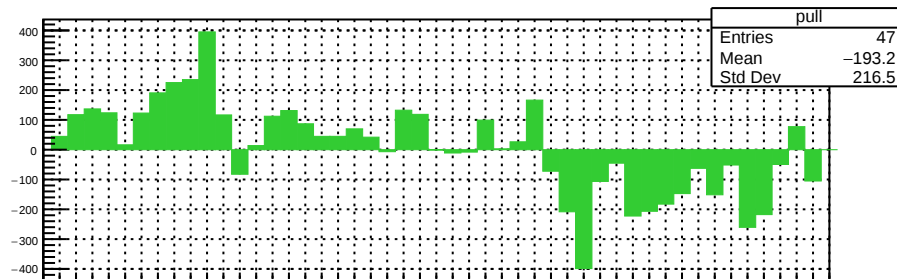
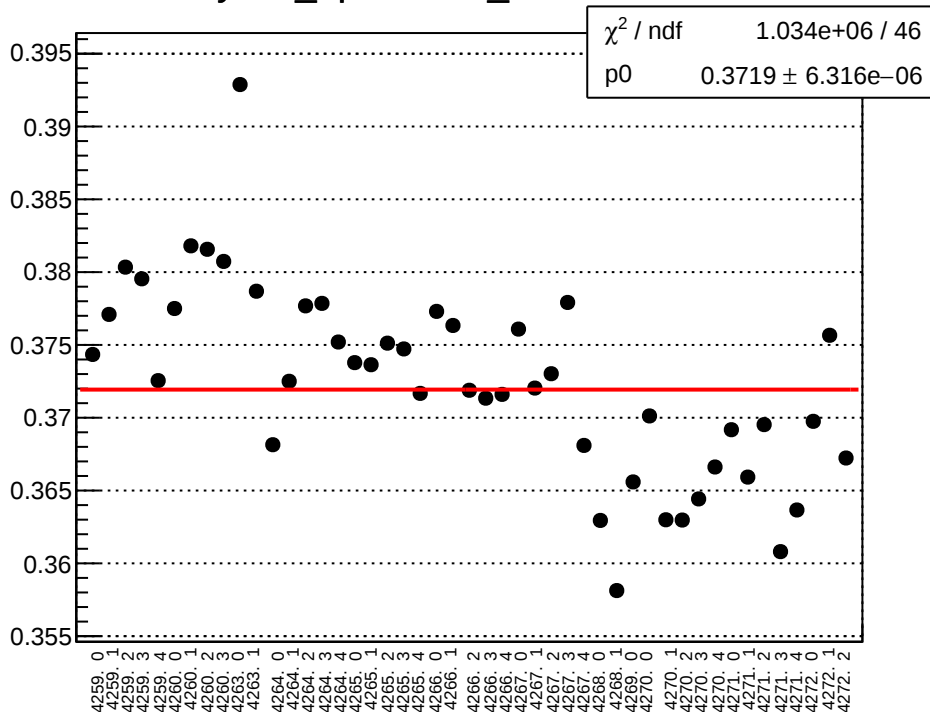
yield_bpm0l07X_mean vs run



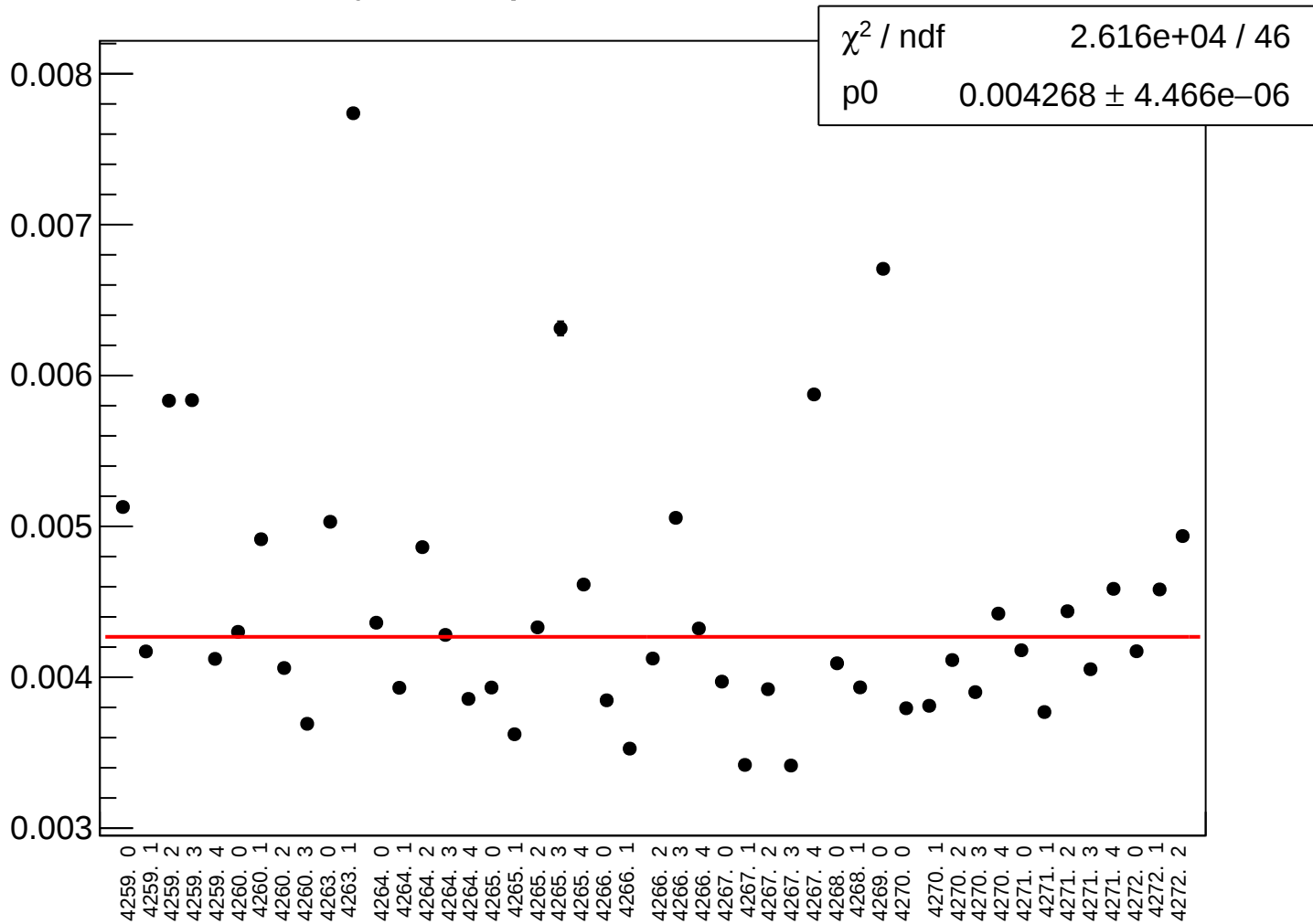
yield_bpm0l07X_rms vs run



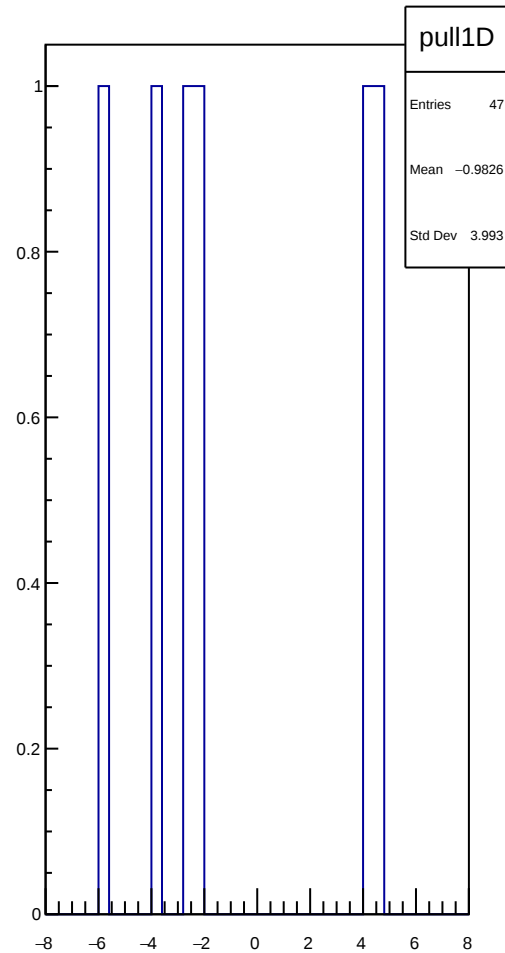
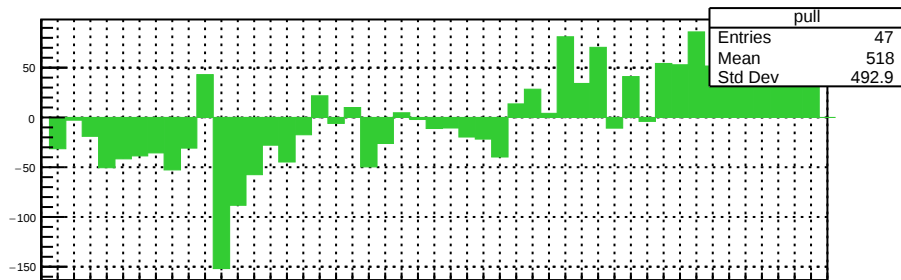
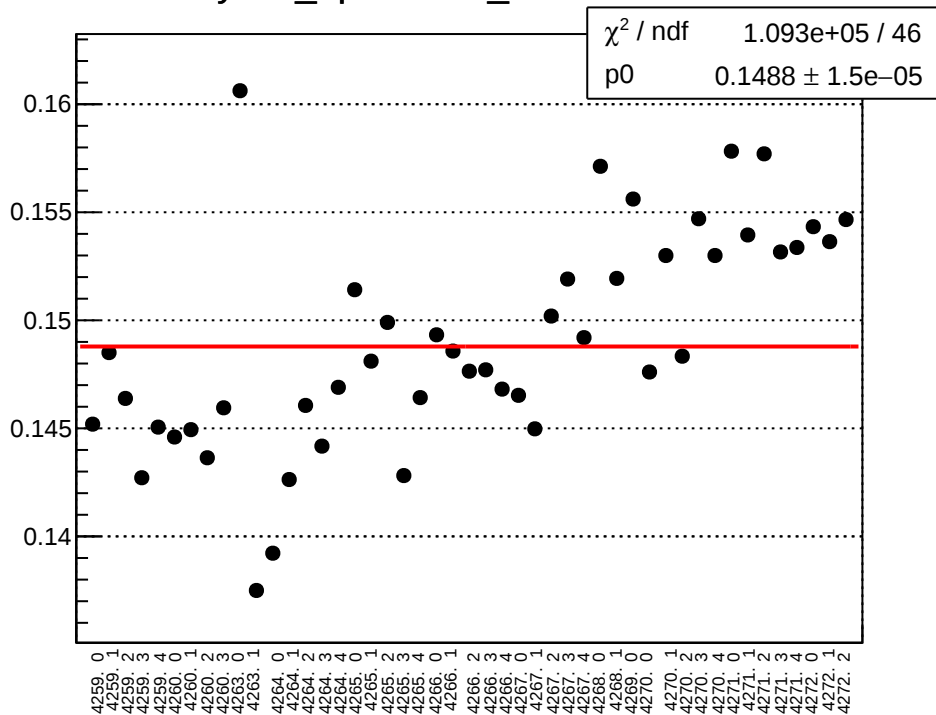
yield_bpm0l07Y_mean vs run



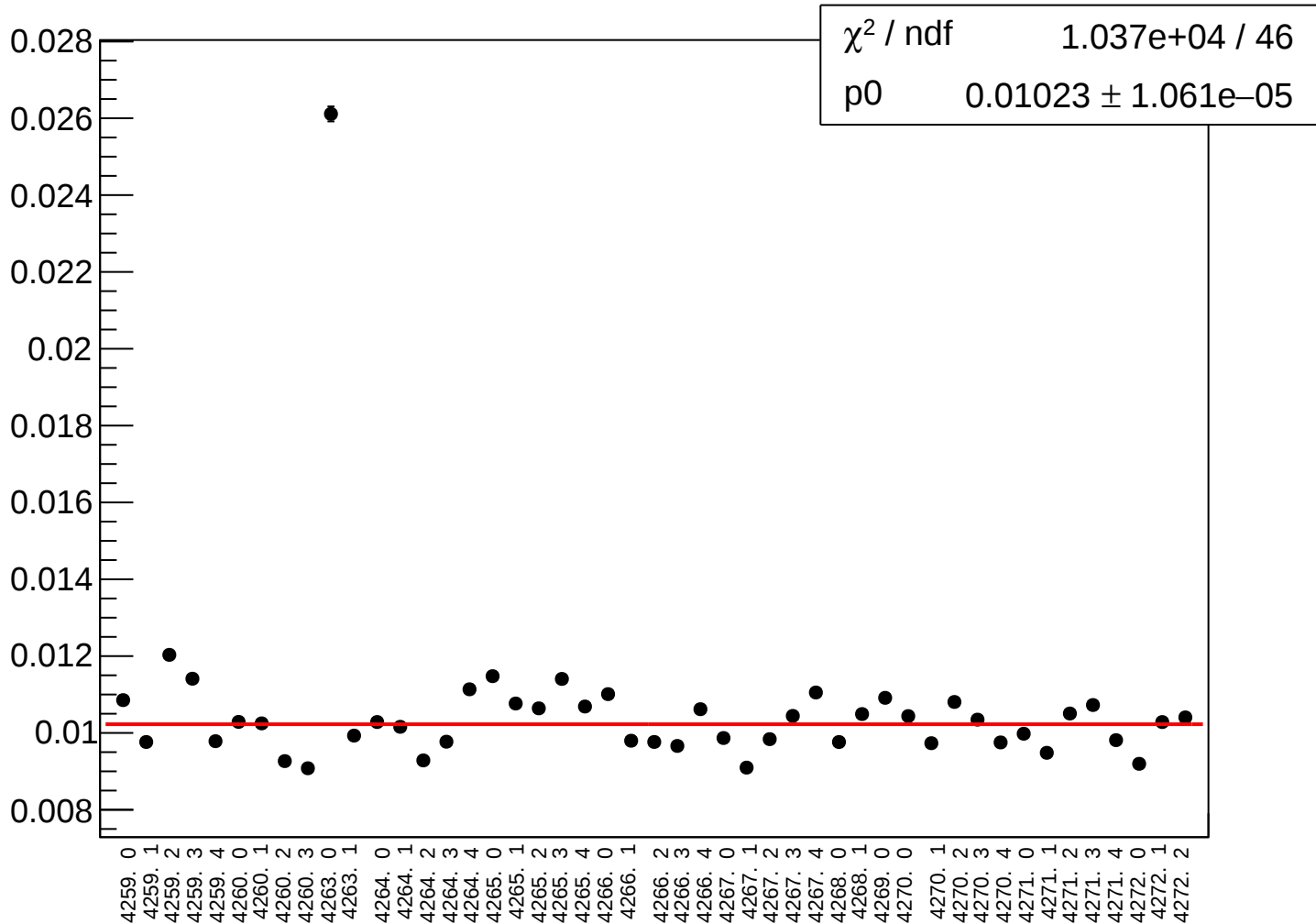
yield_bpm0l07Y_rms vs run



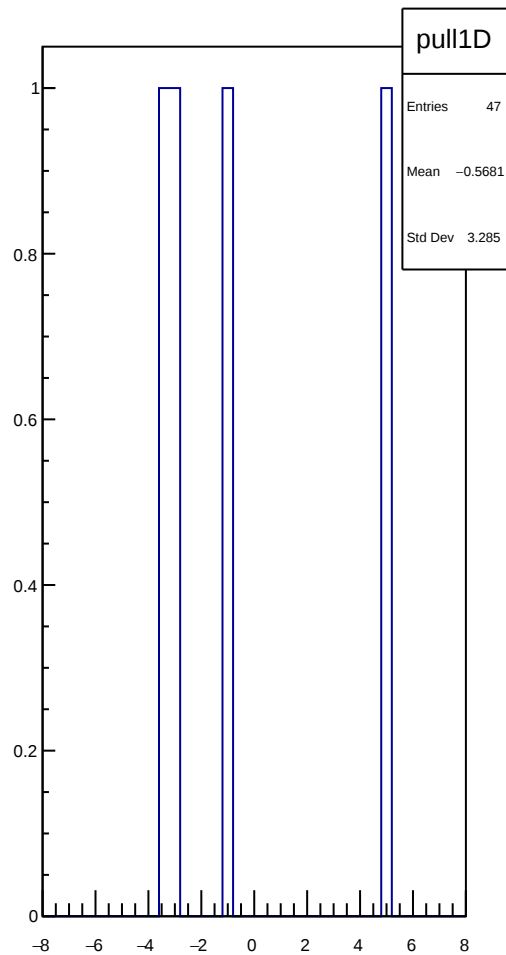
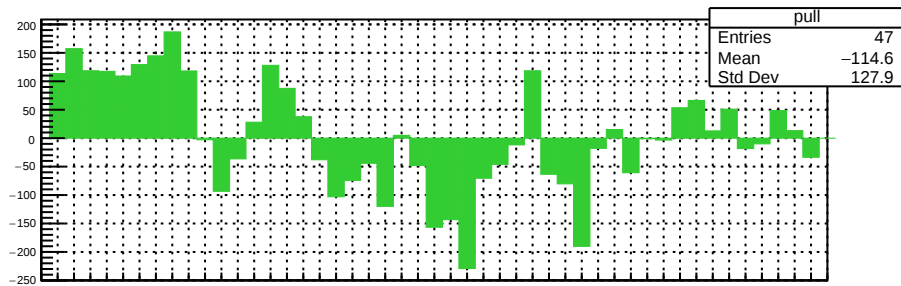
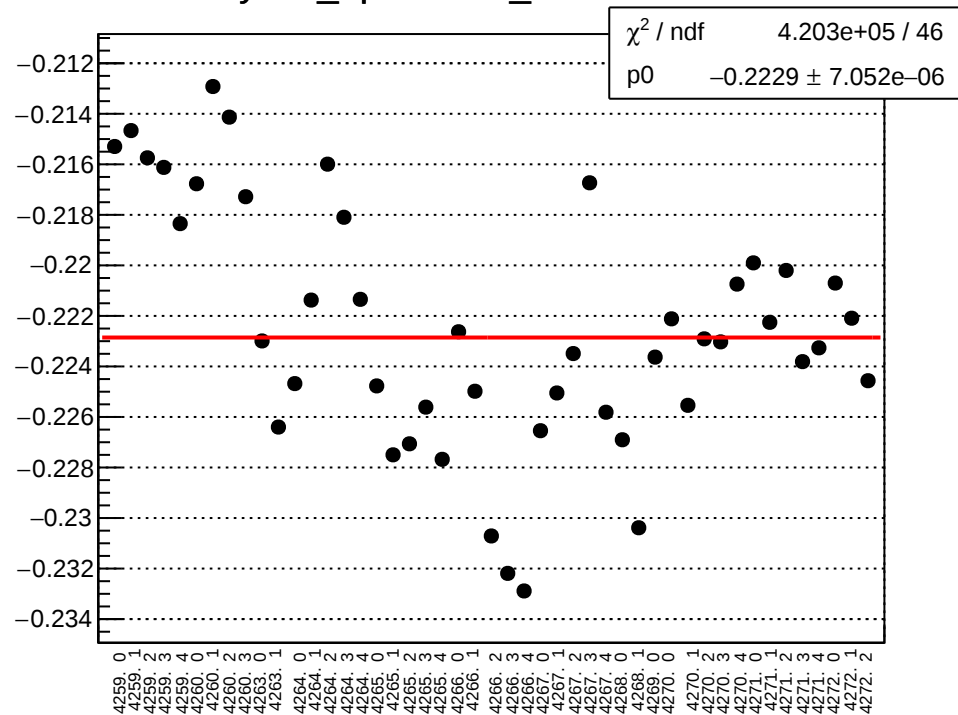
yield_bpm0l08X_mean vs run



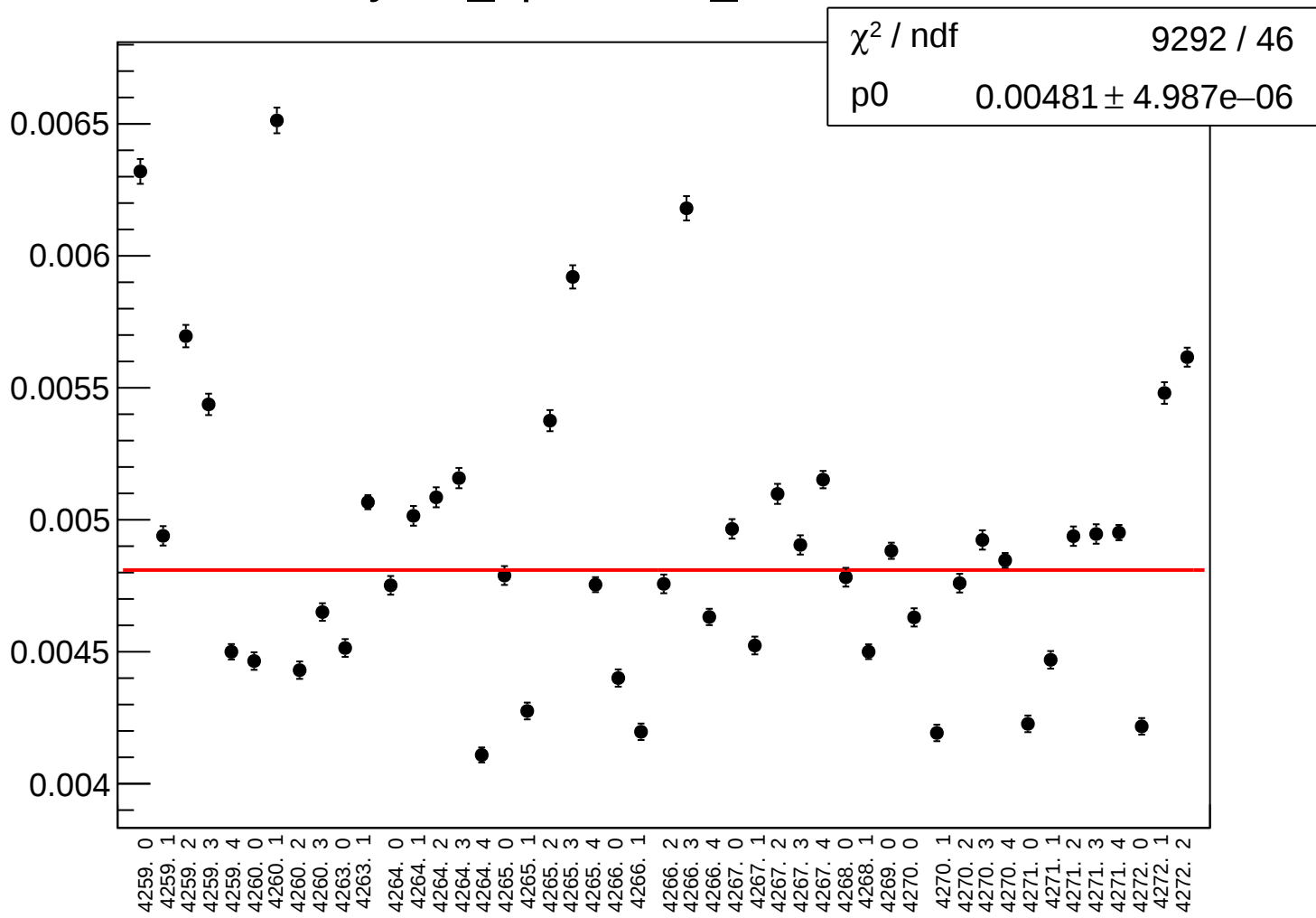
yield_bpm0l08X_rms vs run



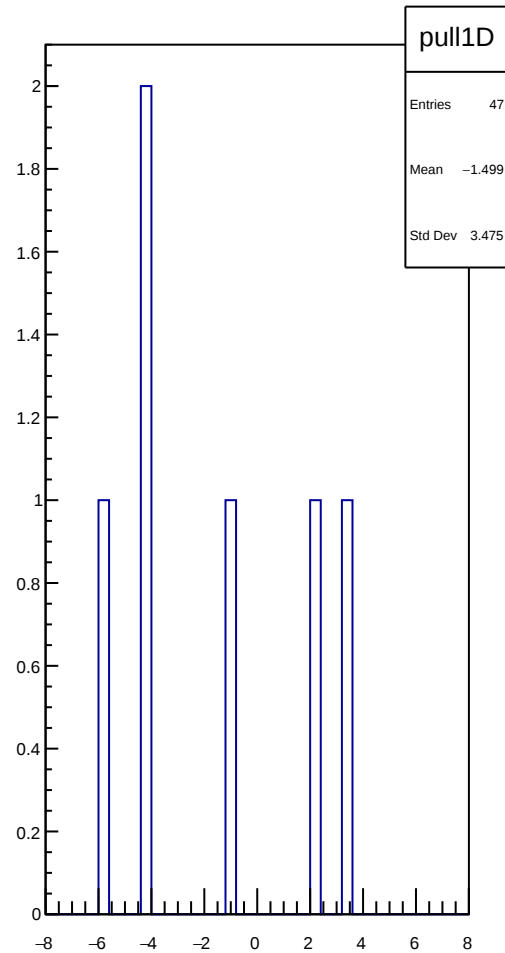
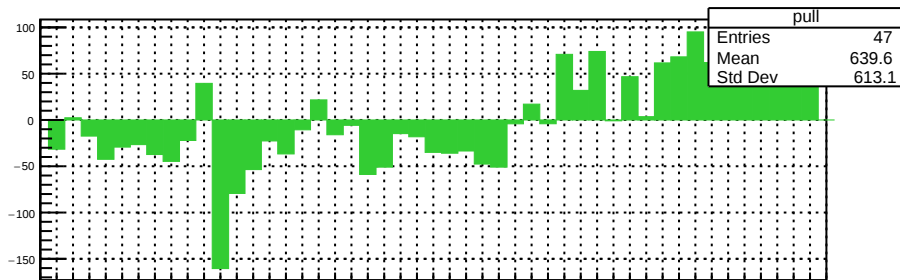
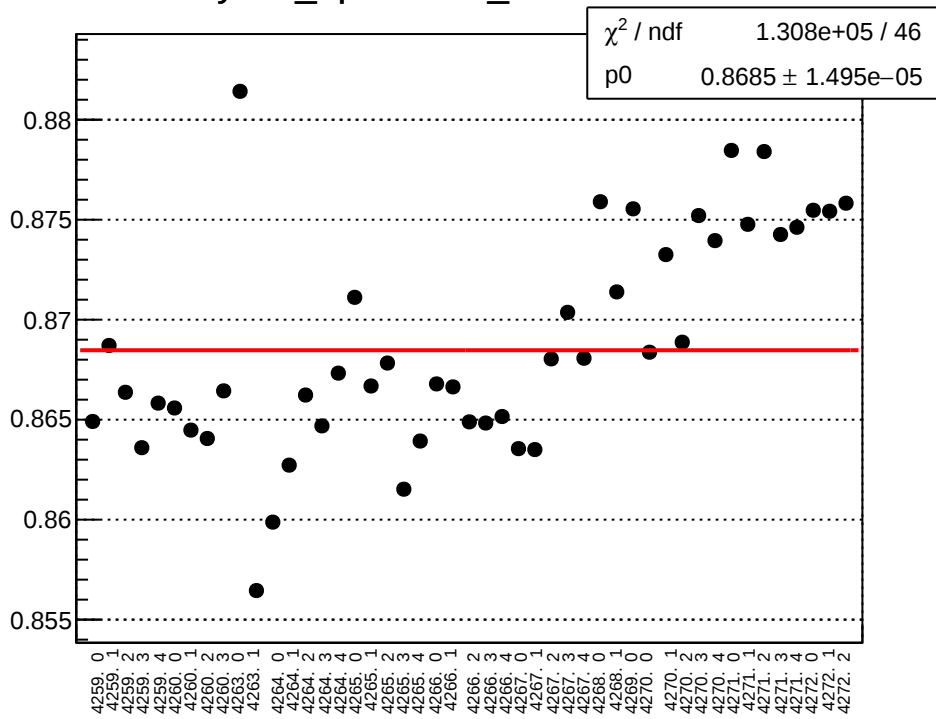
yield_bpm0l08Y_mean vs run



yield_bpm0l08Y_rms vs run



yield_bpm0l09X_mean vs run



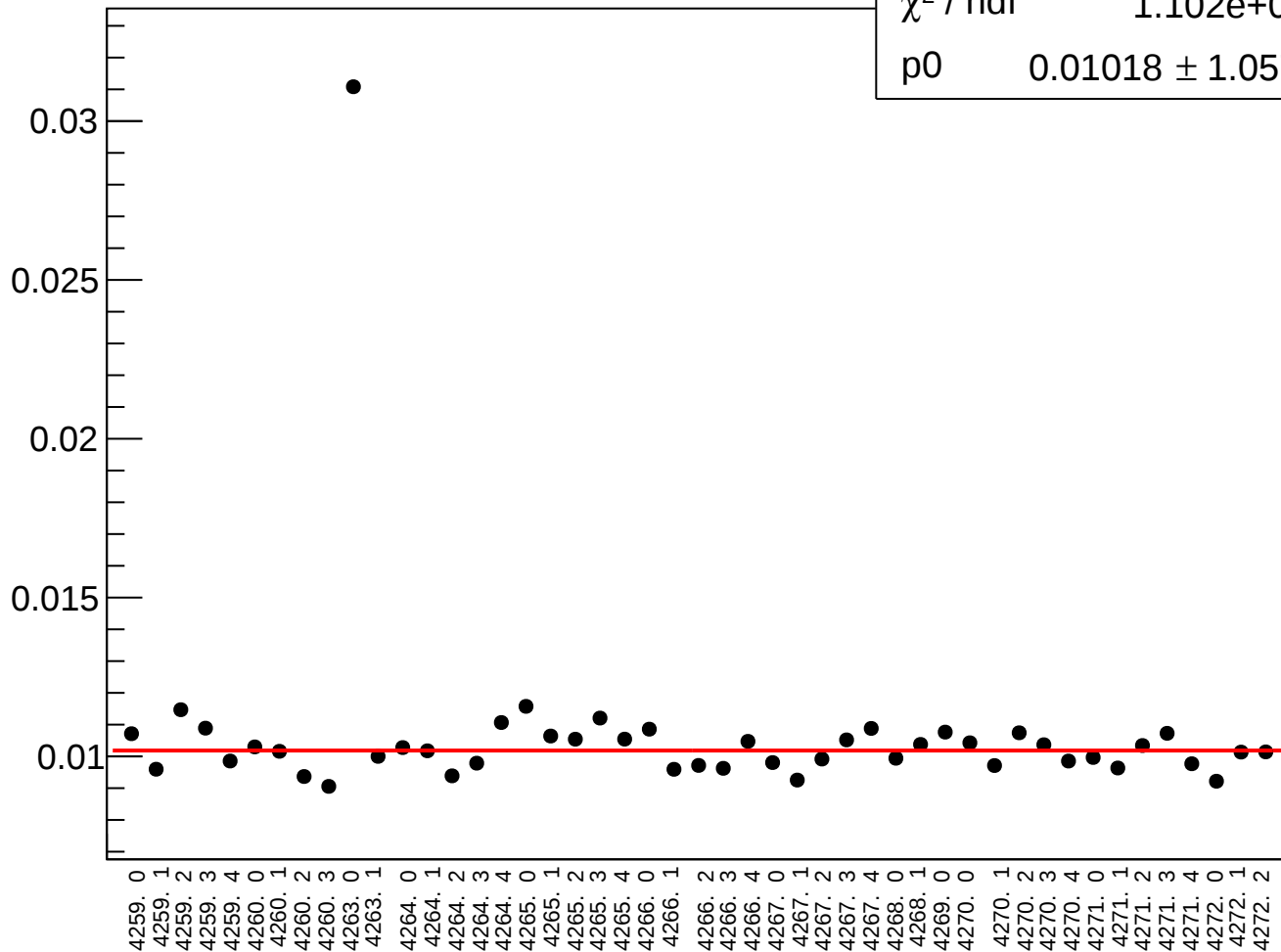
yield_bpm0l09X_rms vs run

χ^2 / ndf

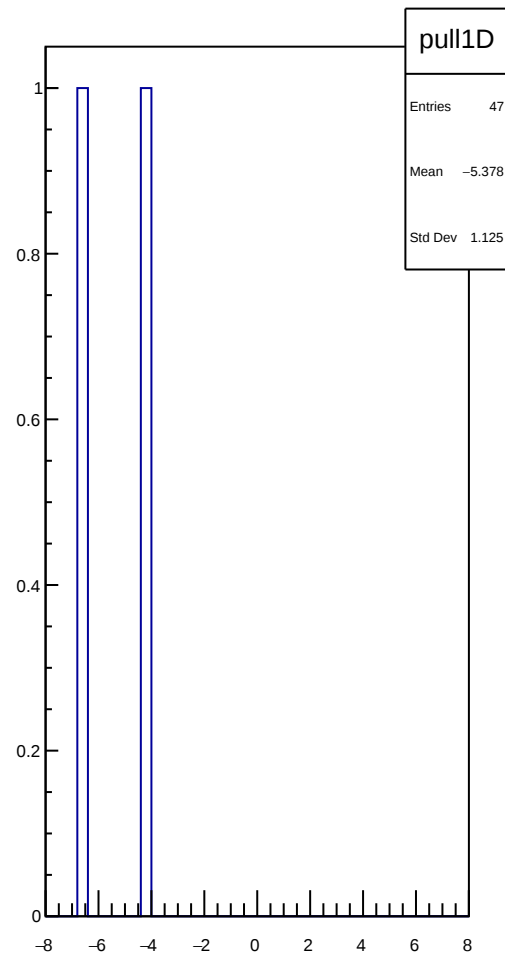
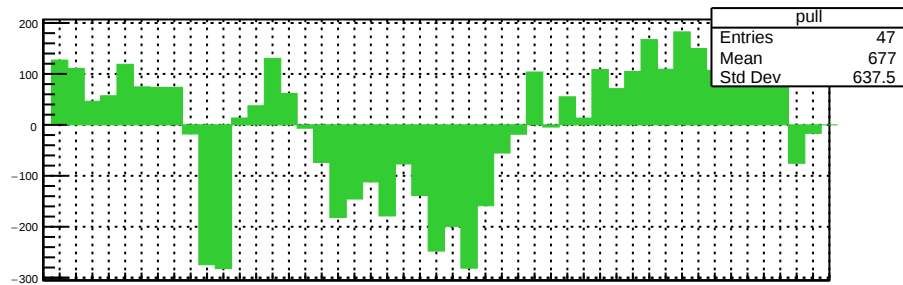
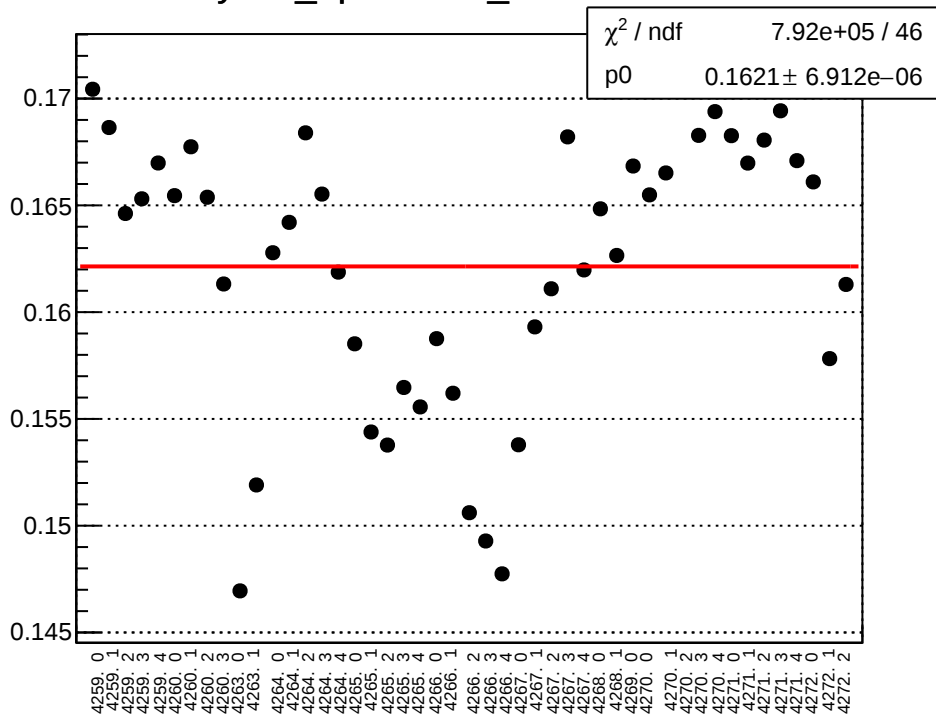
1.102e+04 / 46

p0

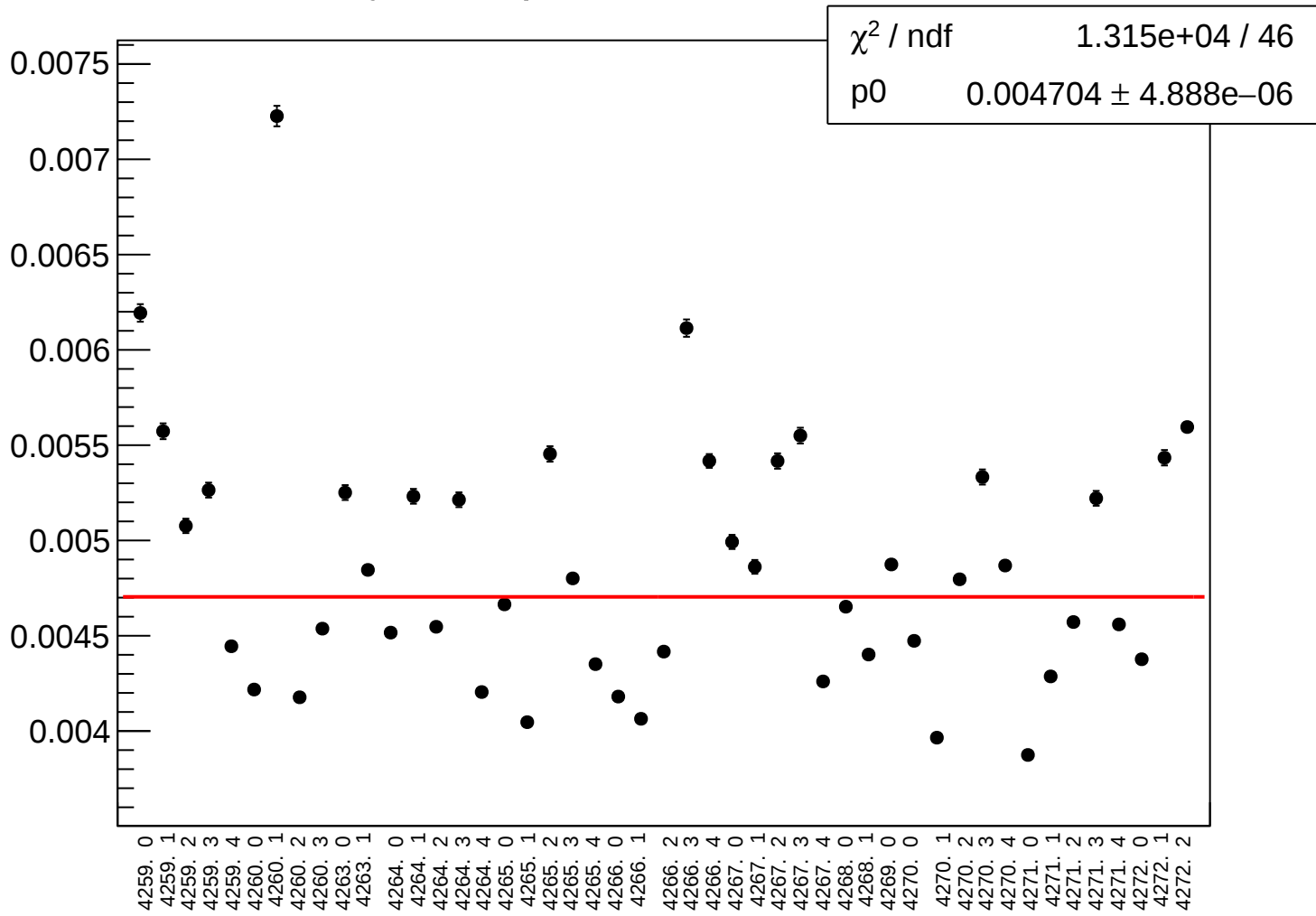
$0.01018 \pm 1.057\text{e-}05$



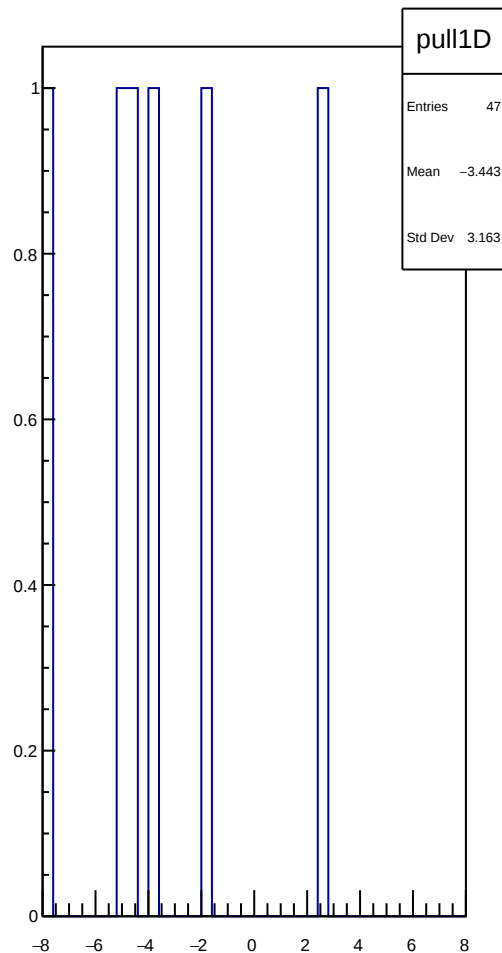
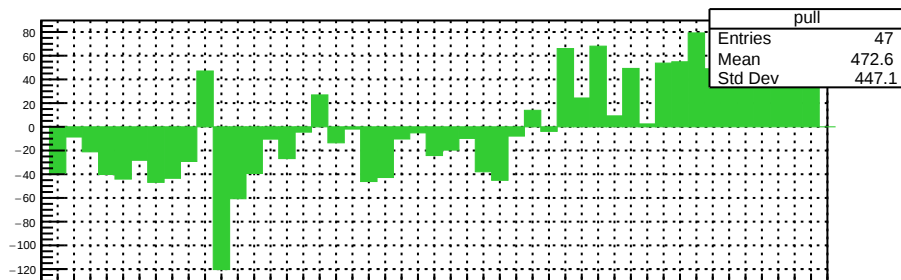
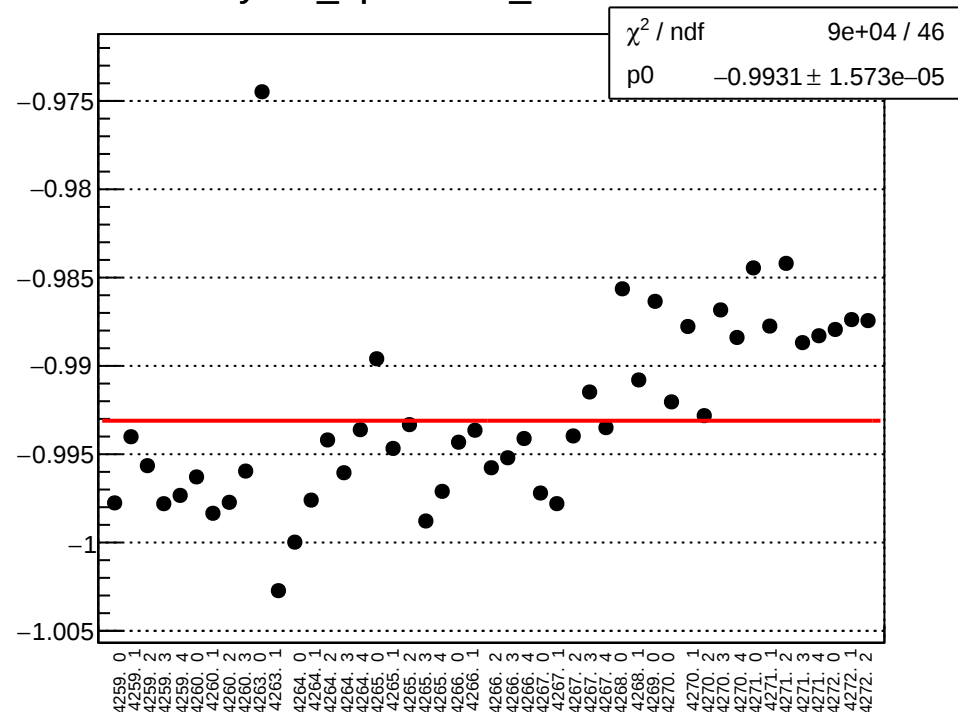
yield_bpm0l09Y_mean vs run



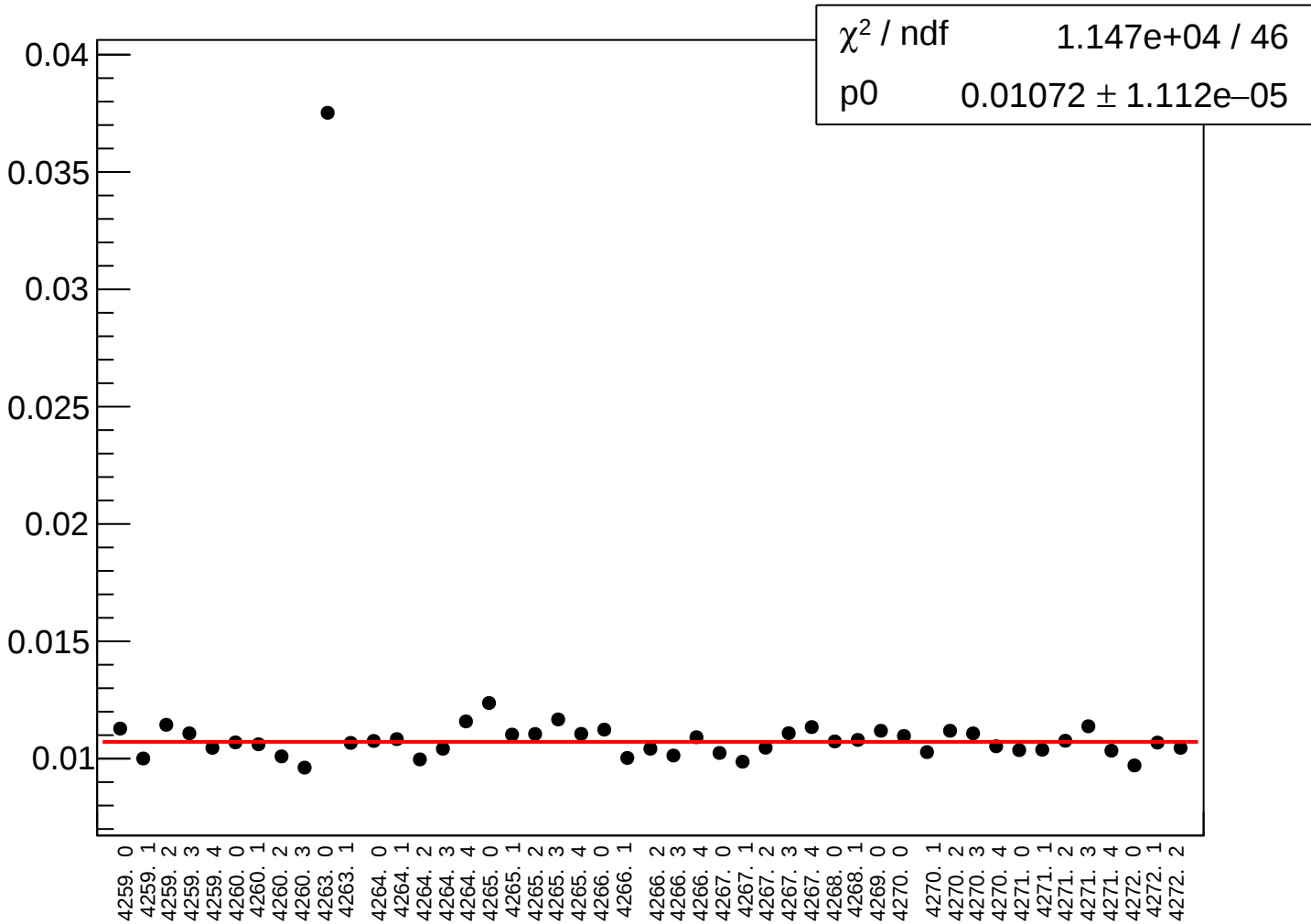
yield_bpm0l09Y_rms vs run



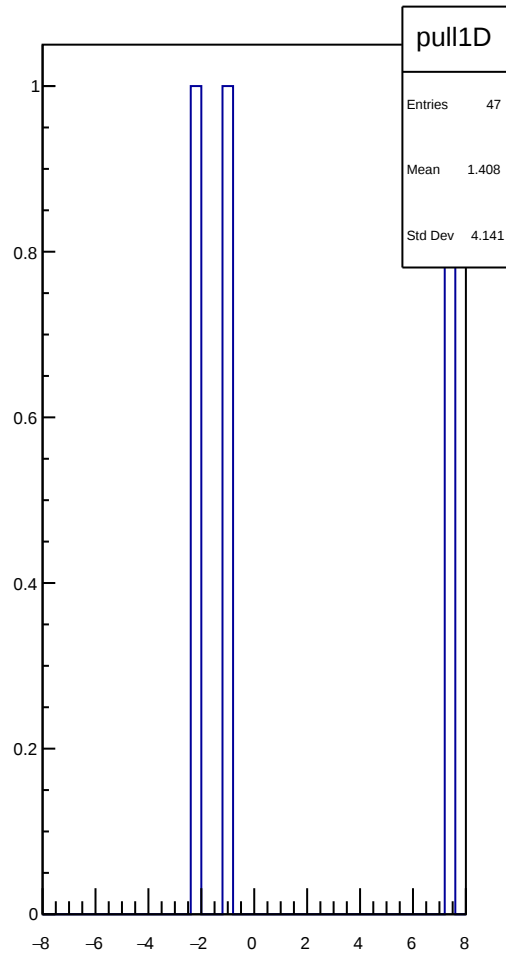
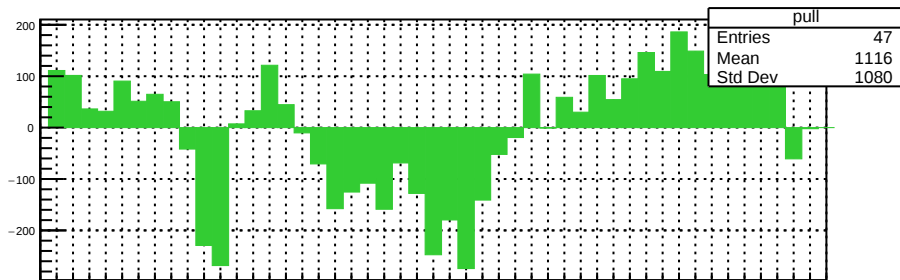
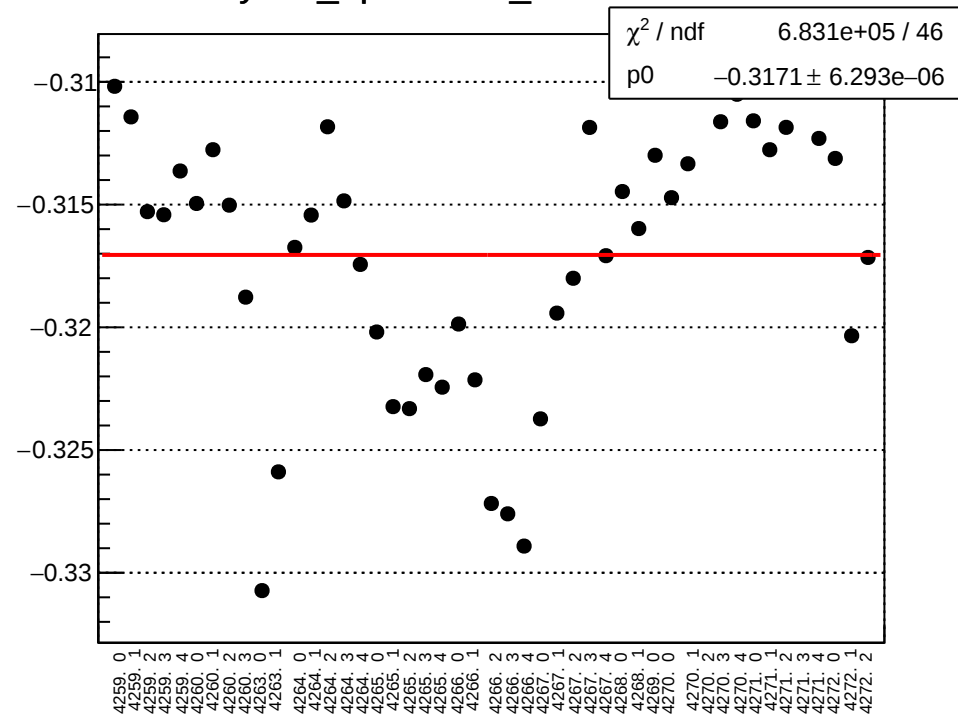
yield_bpm0l10X_mean vs run



yield_bpm0l10X_rms vs run



yield_bpm0l10Y_mean vs run



yield_bpm0l10Y_rms vs run

