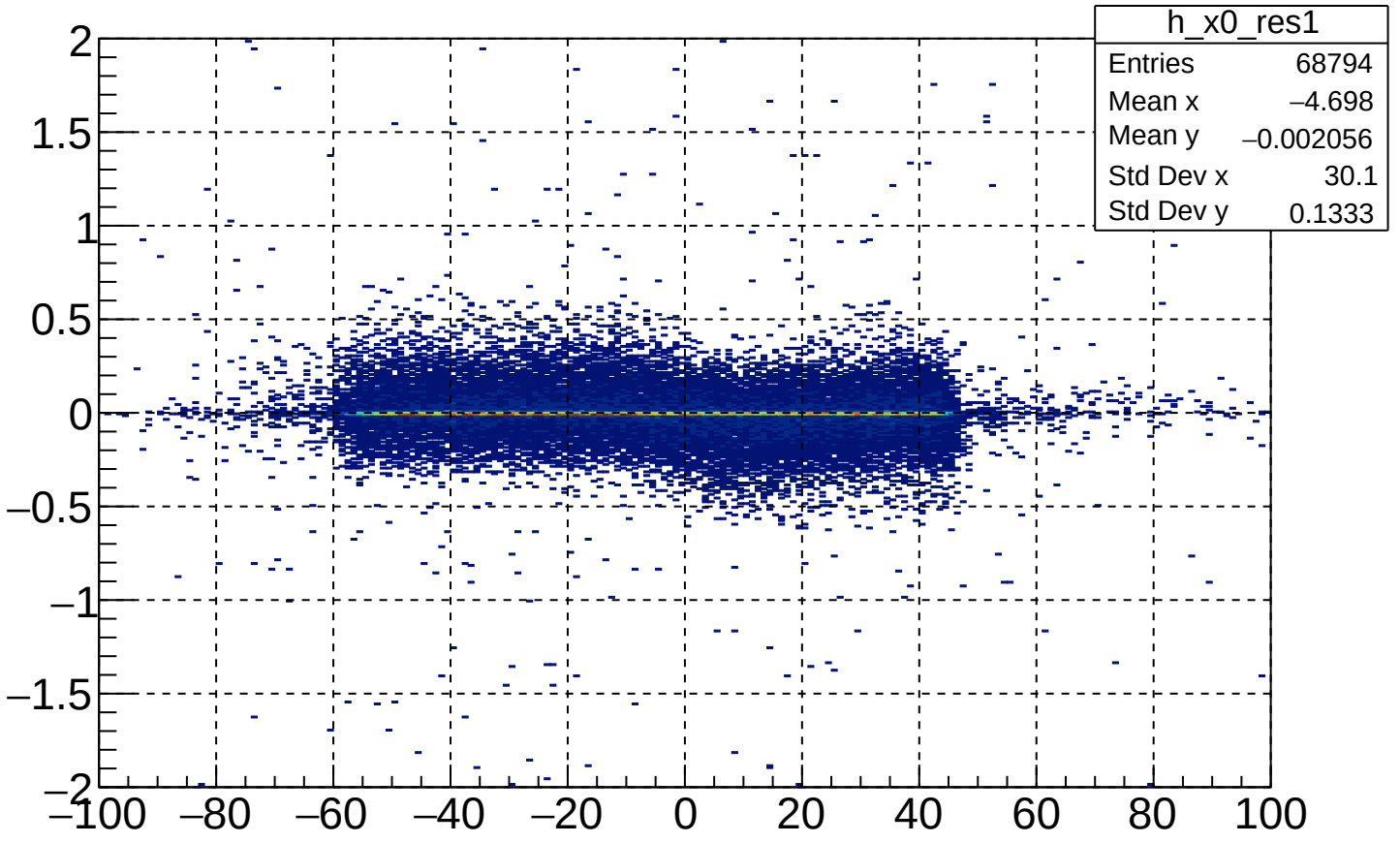
x0 vs residual(layer 1)
h_x0_res1
Entries 68794
Mean x –4.698
Mean y –0.002056
Std Dev x 30.1
Std Dev y 0.1333
2
1.5
1
0.5
0
–0.5
–1
–1.5
–2
–100
–80
–60
–40
–20
0
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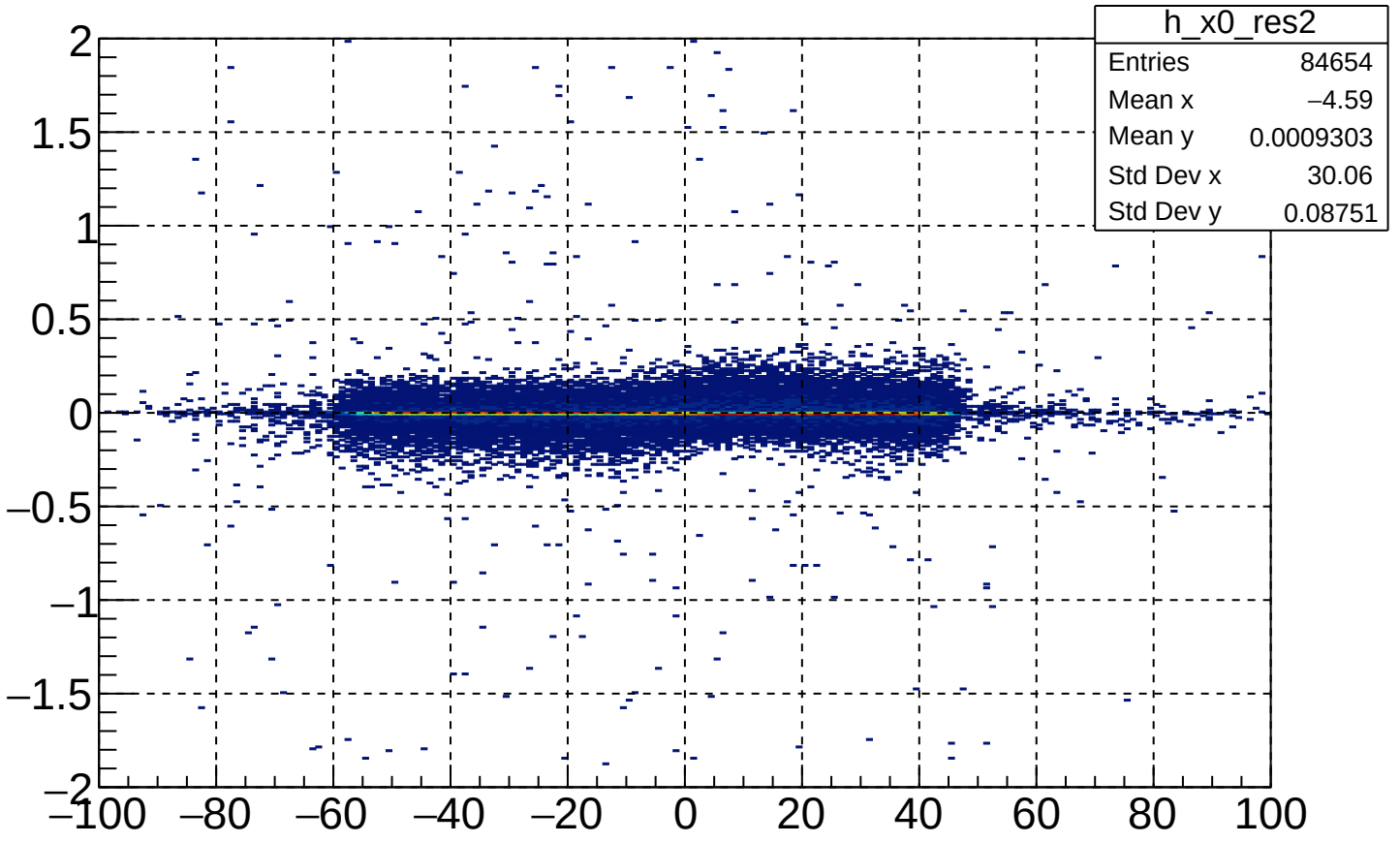
40
60
80
100


x0 vs residual(layer 2)
h_x0_res2
Entries 84654
Mean x −4.59
Mean y 0.0009303
Std Dev x 30.06
Std Dev y 0.08751
2
1.5
1
0.5
0
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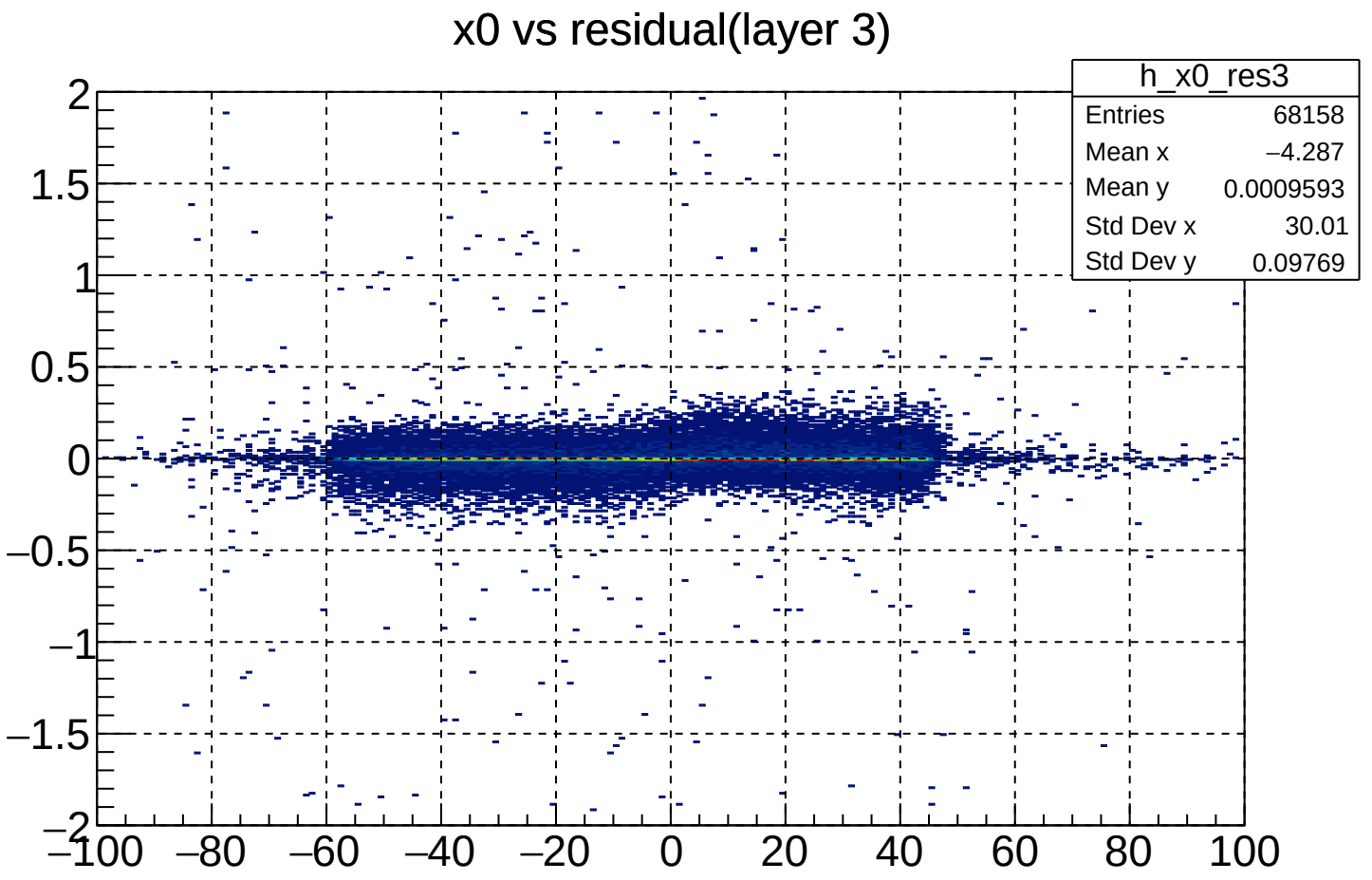
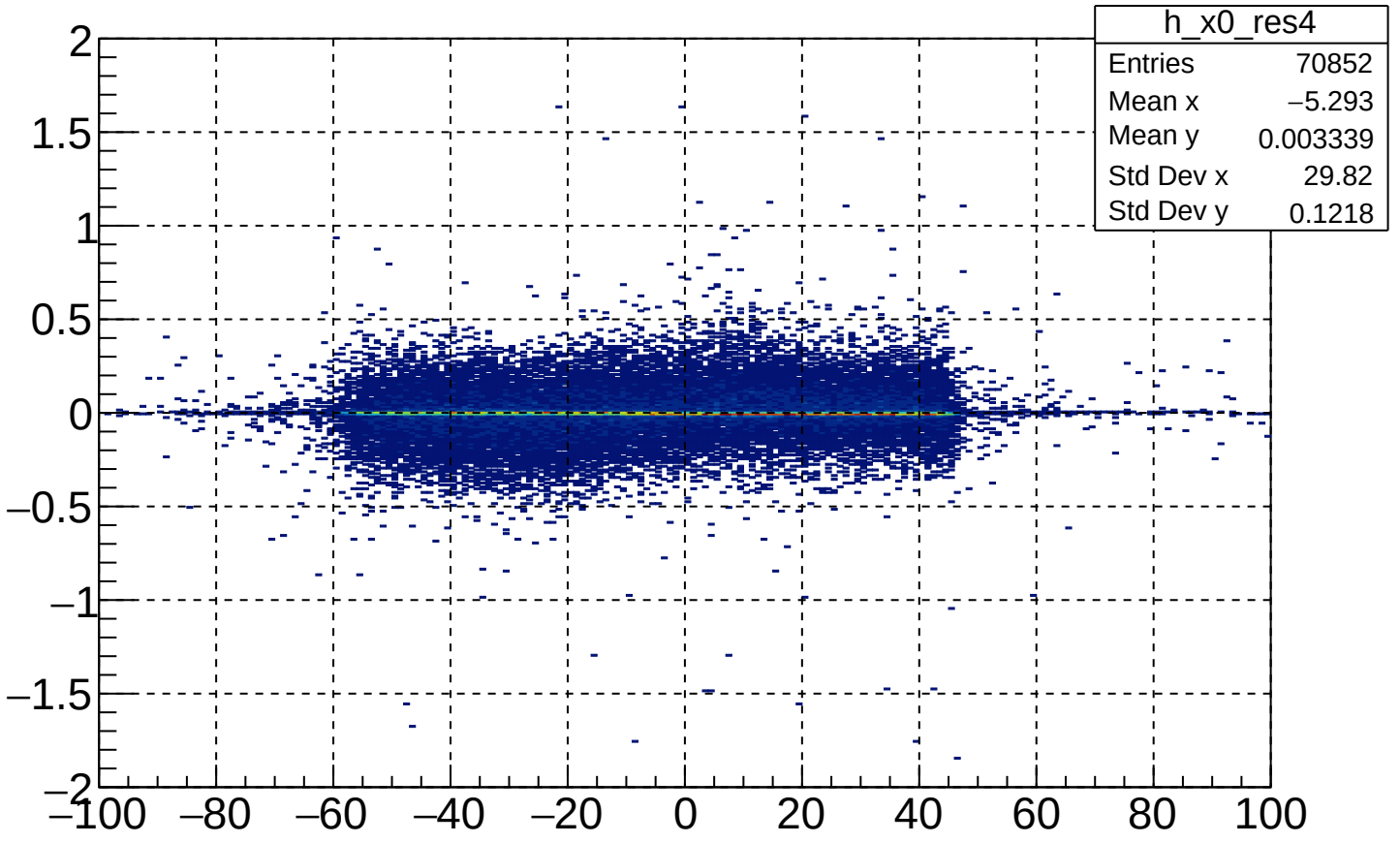
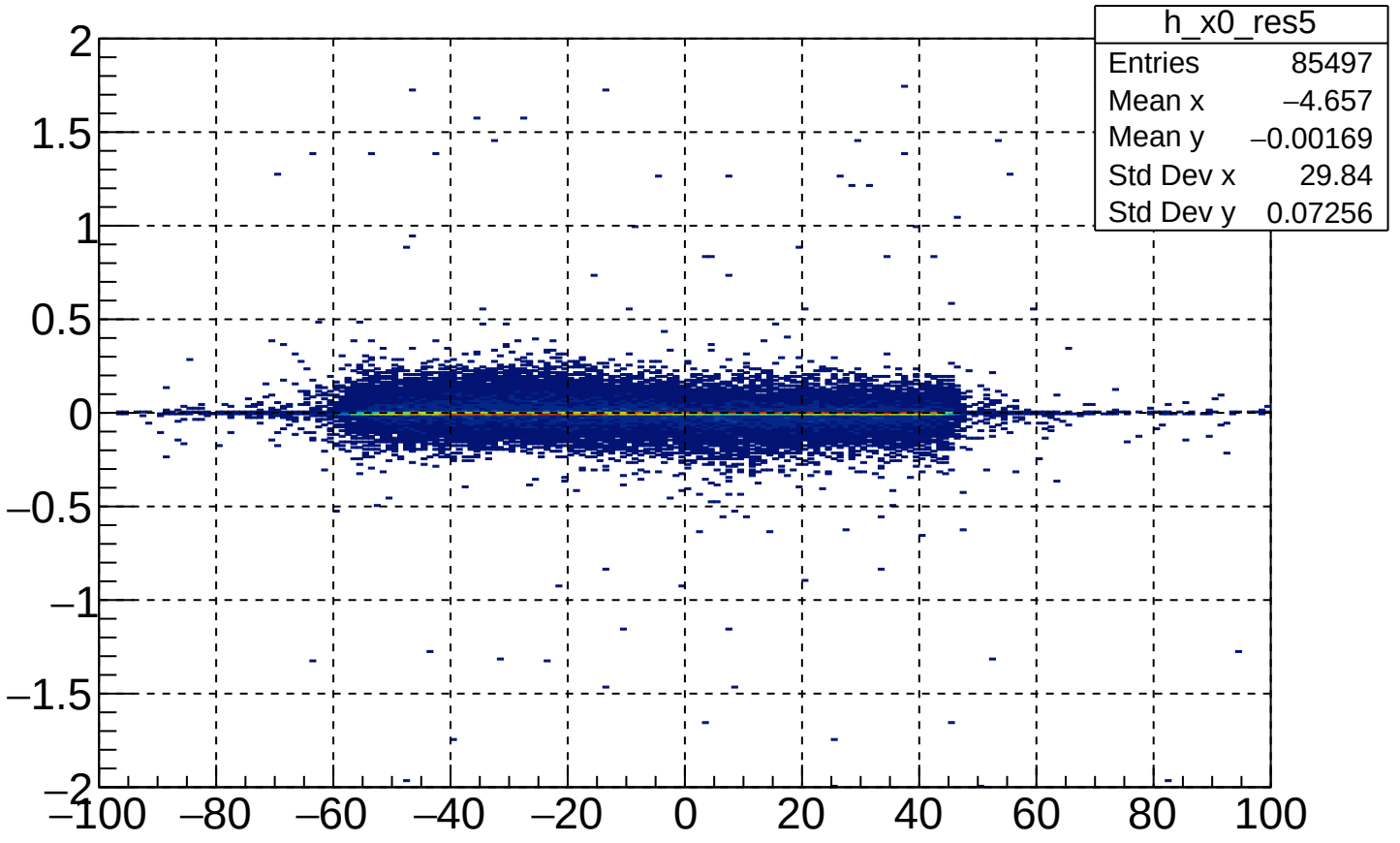
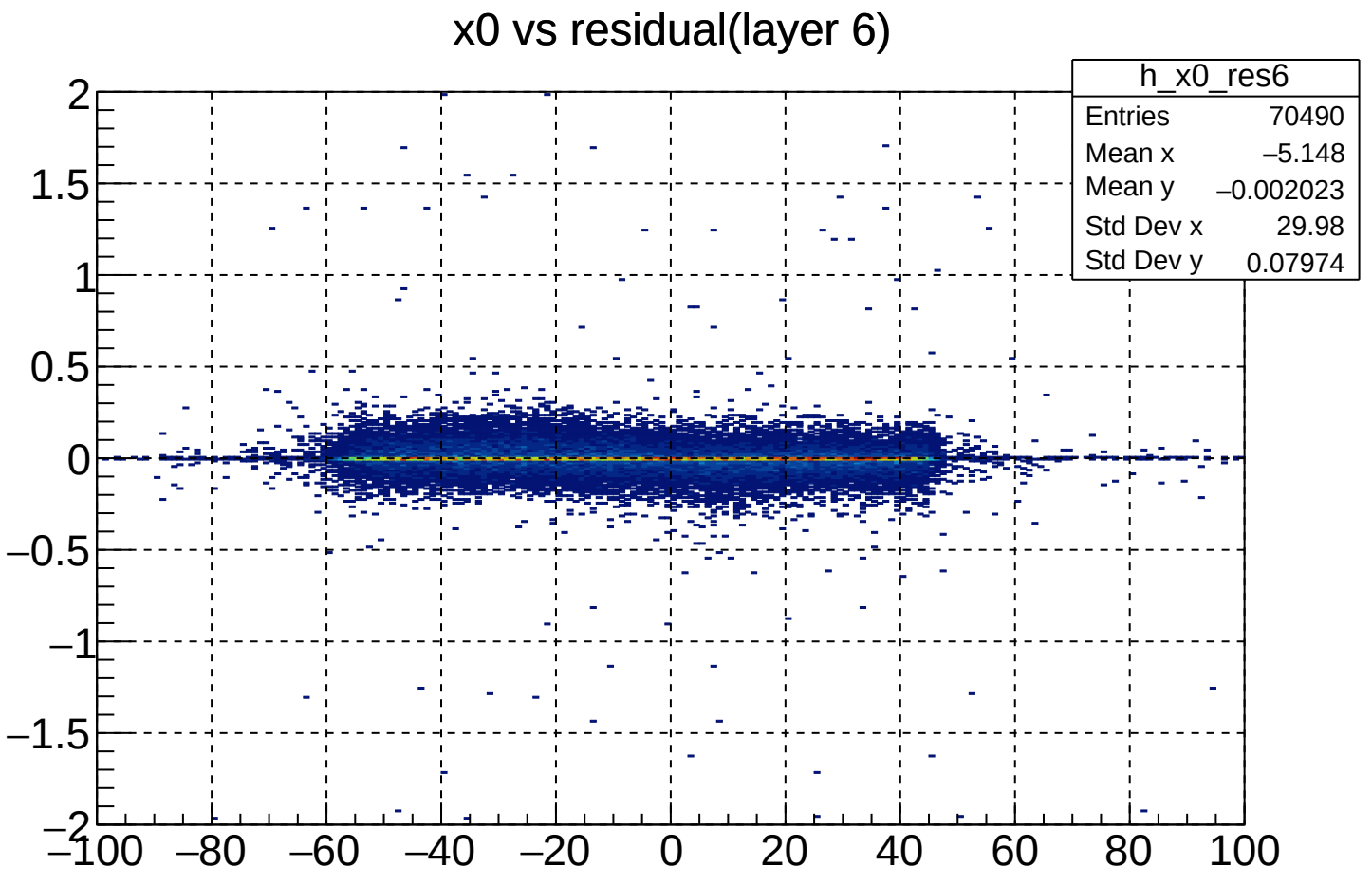
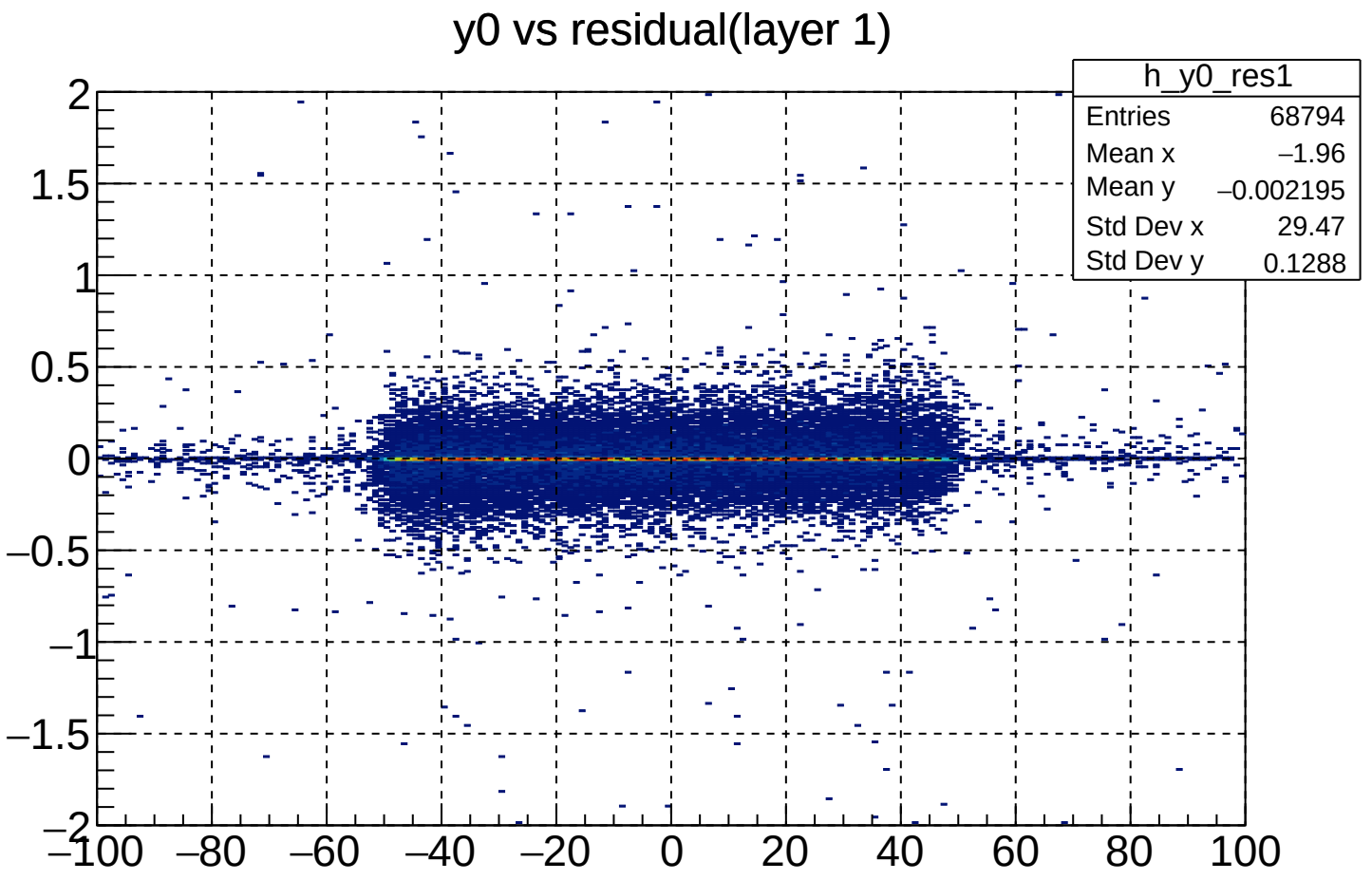
−1
−1.5
−2
−100
−80
−60
−40
−20
0
20
40
60
80
100

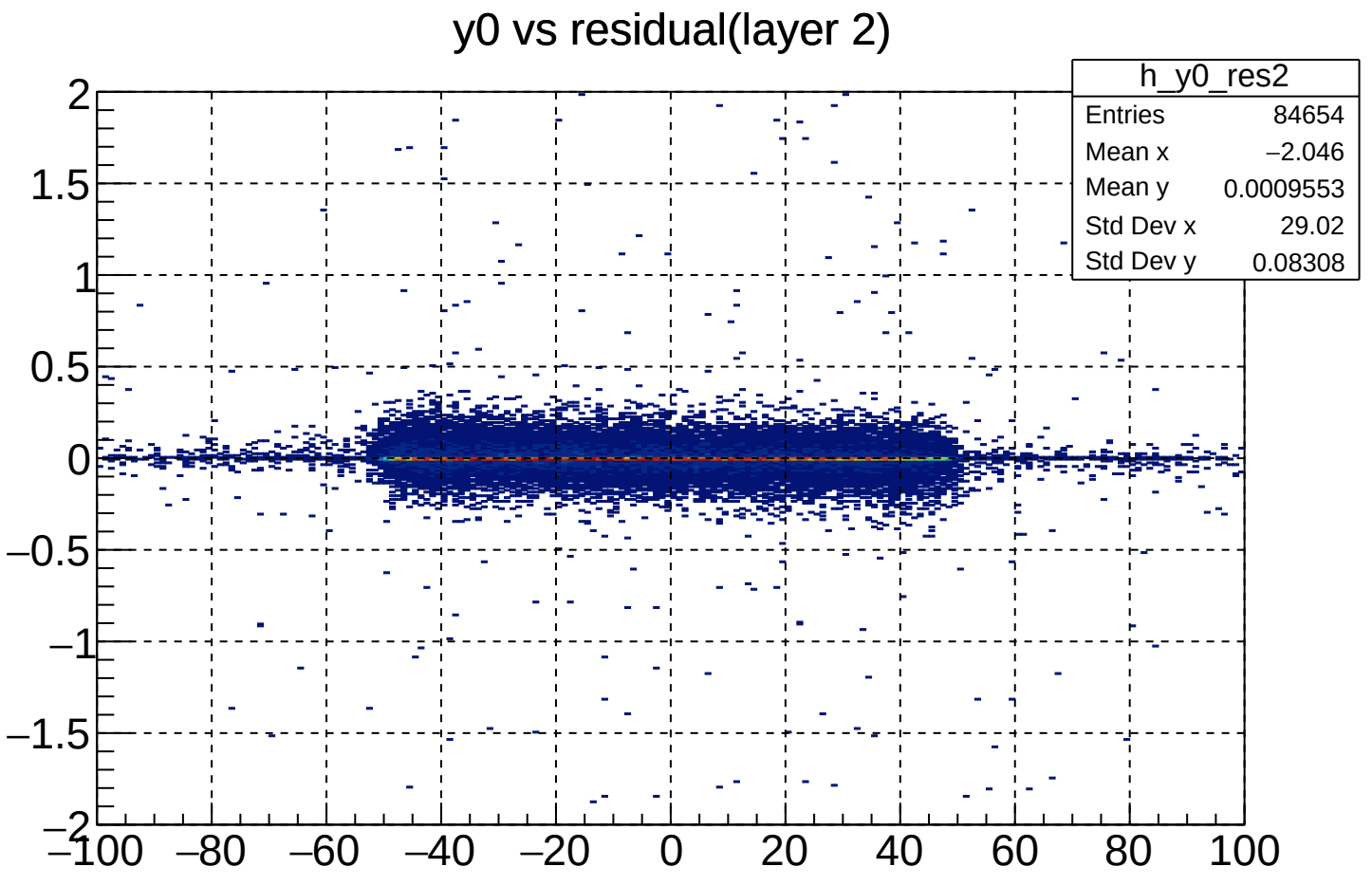

x0 vs residual(layer 3)
h_x0_res3
Entries 68158
Mean x −4.287
Mean y 0.0009593
Std Dev x 30.01
Std Dev y 0.09769
2
1.5
1
0.5
0
−0.5
−1
−1.5
−2
−100
−80
−60
−40
−20
0
20
40
60
80
100

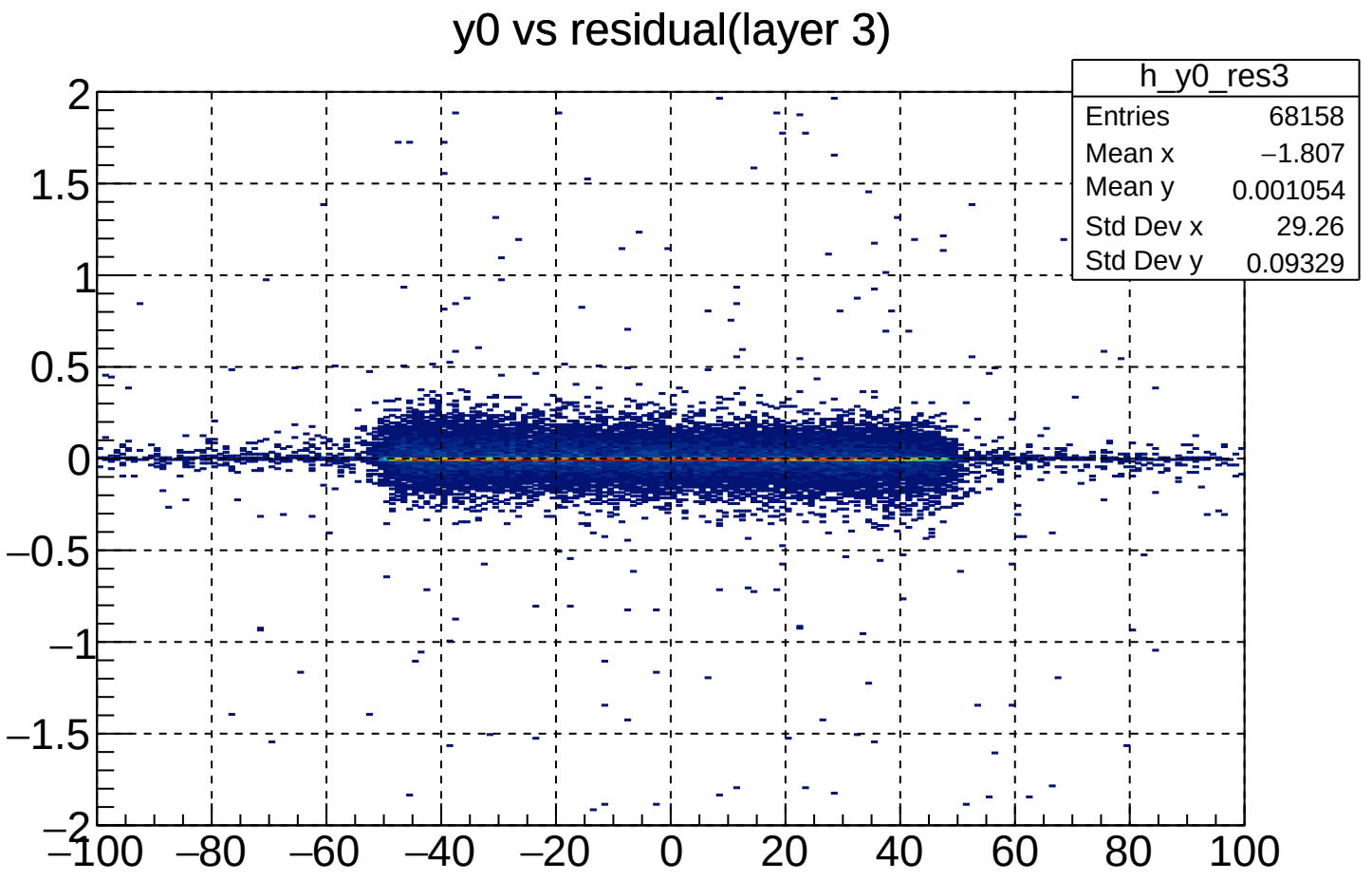

x0 vs residual(layer 4)
h_x0_res4
Entries 70852
Mean x −5.293
Mean y 0.003339
Std Dev x 29.82
Std Dev y 0.1218
2
1.5
1
0.5
0
−0.5
−1
−1.5
−2
−100
−80
−60
−40
−20
0
20
40
60
80
100


x0 vs residual(layer 5)
h_x0_res5
Entries 85497
Mean x –4.657
Mean y –0.00169
Std Dev x 29.84
Std Dev y 0.07256
2
1.5
1
0.5
0
–0.5
–1
–1.5
–2
–100
–80
–60
–40
–20
0
20
40
60
80
100


x0 vs residual(layer 6)
h_x0_res6
Entries 70490
Mean x –5.148
Mean y –0.002023
Std Dev x 29.98
Std Dev y 0.07974
2
1.5
1
0.5
0
–0.5
–1
–1.5
–2
–100
–80
–60
–40
–20
0
20
40
60
80
100


y0 vs residual(layer 1)
h_y0_res1
Entries 68794
Mean x −1.96
Mean y −0.002195
Std Dev x 29.47
Std Dev y 0.1288
2
1.5
1
0.5
0
−0.5
−1
−1.5
−2
−100 −80 −60 −40 −20 0 20 40 60 80 100


y0 vs residual(layer 2)
h_y0_res2
Entries 84654
Mean x −2.046
Mean y 0.0009553
Std Dev x 29.02
Std Dev y 0.08308
2
1.5
1
0.5
0
−0.5
−1
−1.5
−2
−100
−80
−60
−40
−20
0
20
40
60
80
100


y0 vs residual(layer 3)
h_y0_res3
Entries 68158
Mean x −1.807
Mean y 0.001054
Std Dev x 29.26
Std Dev y 0.09329
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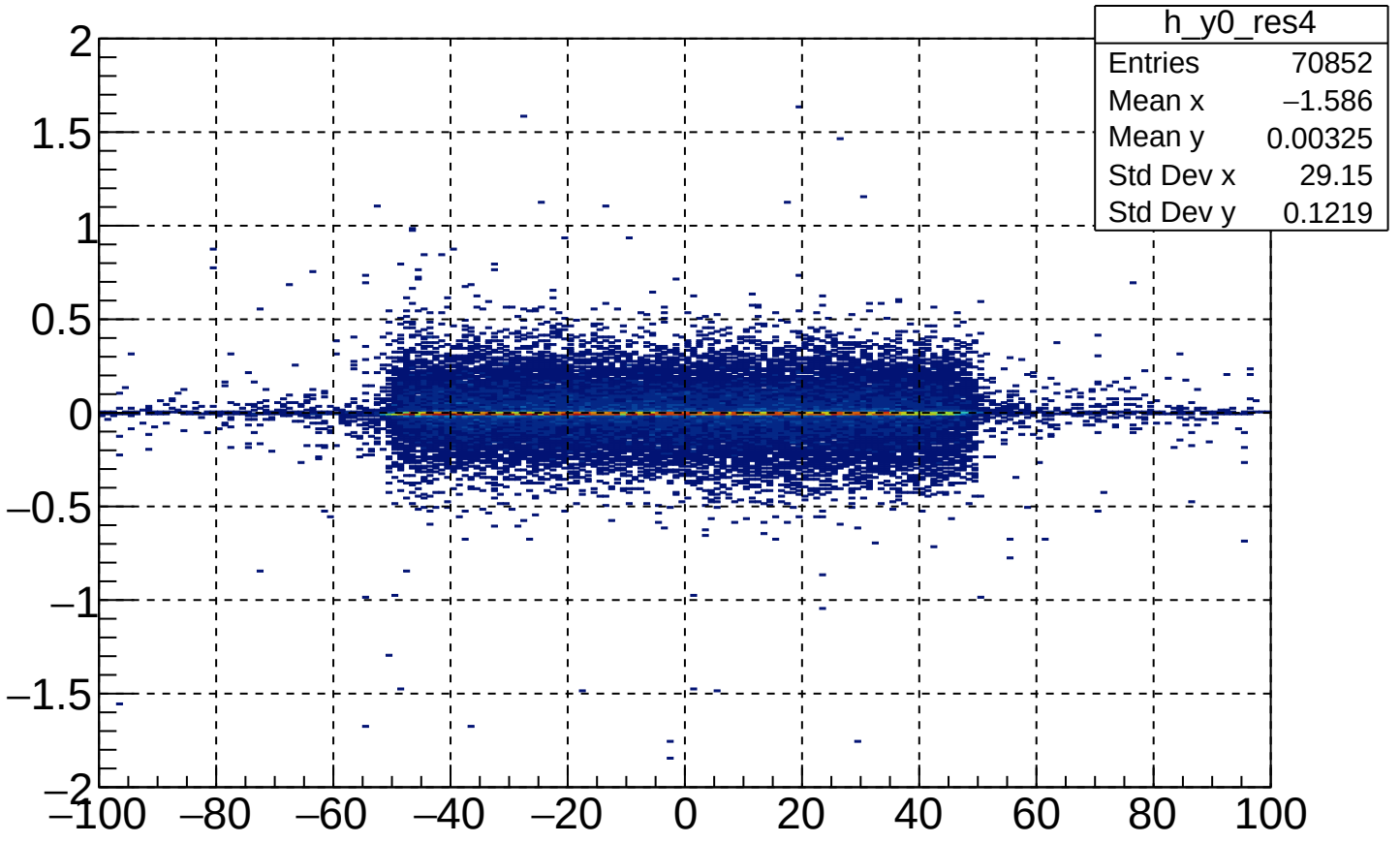
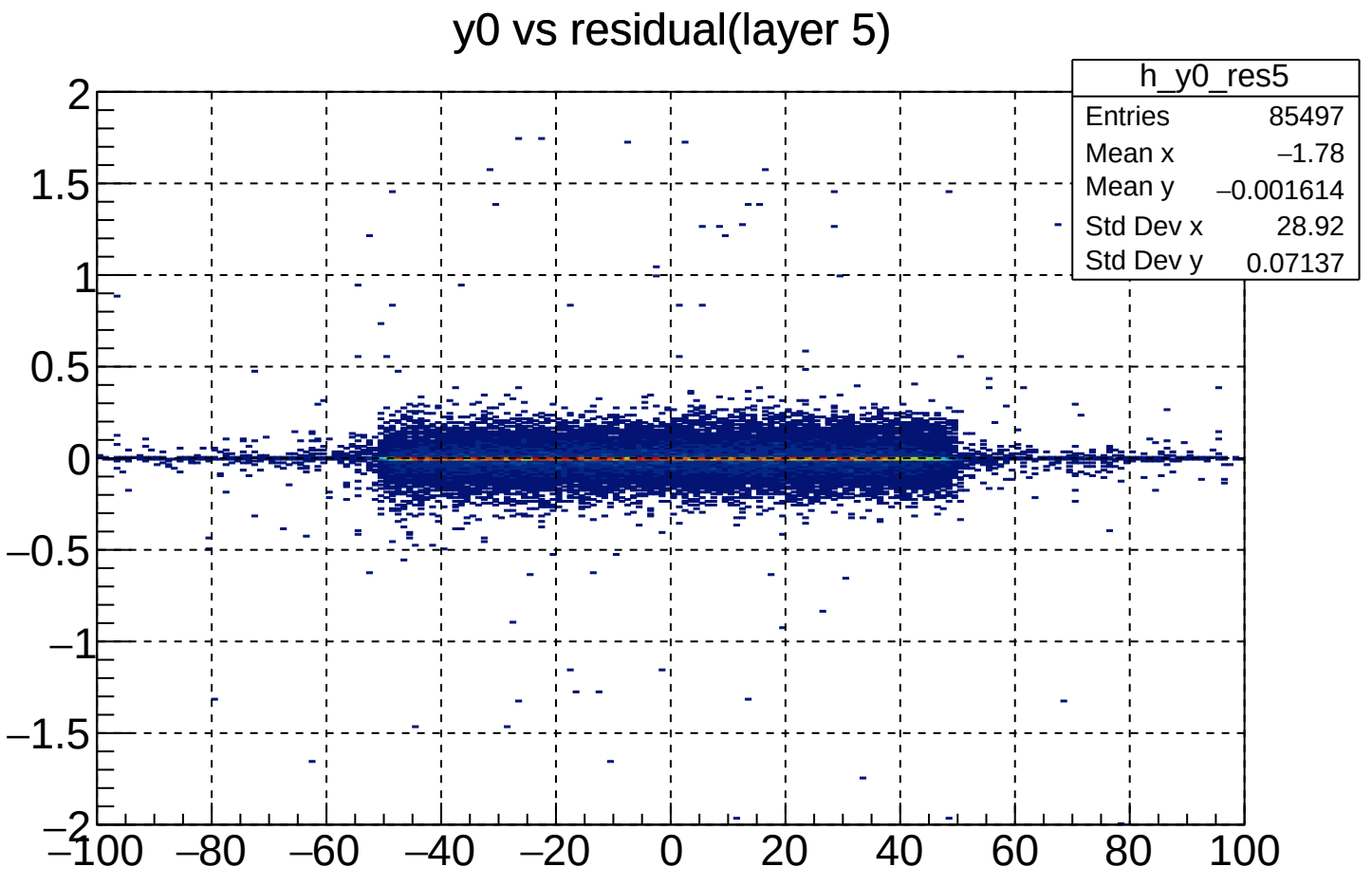
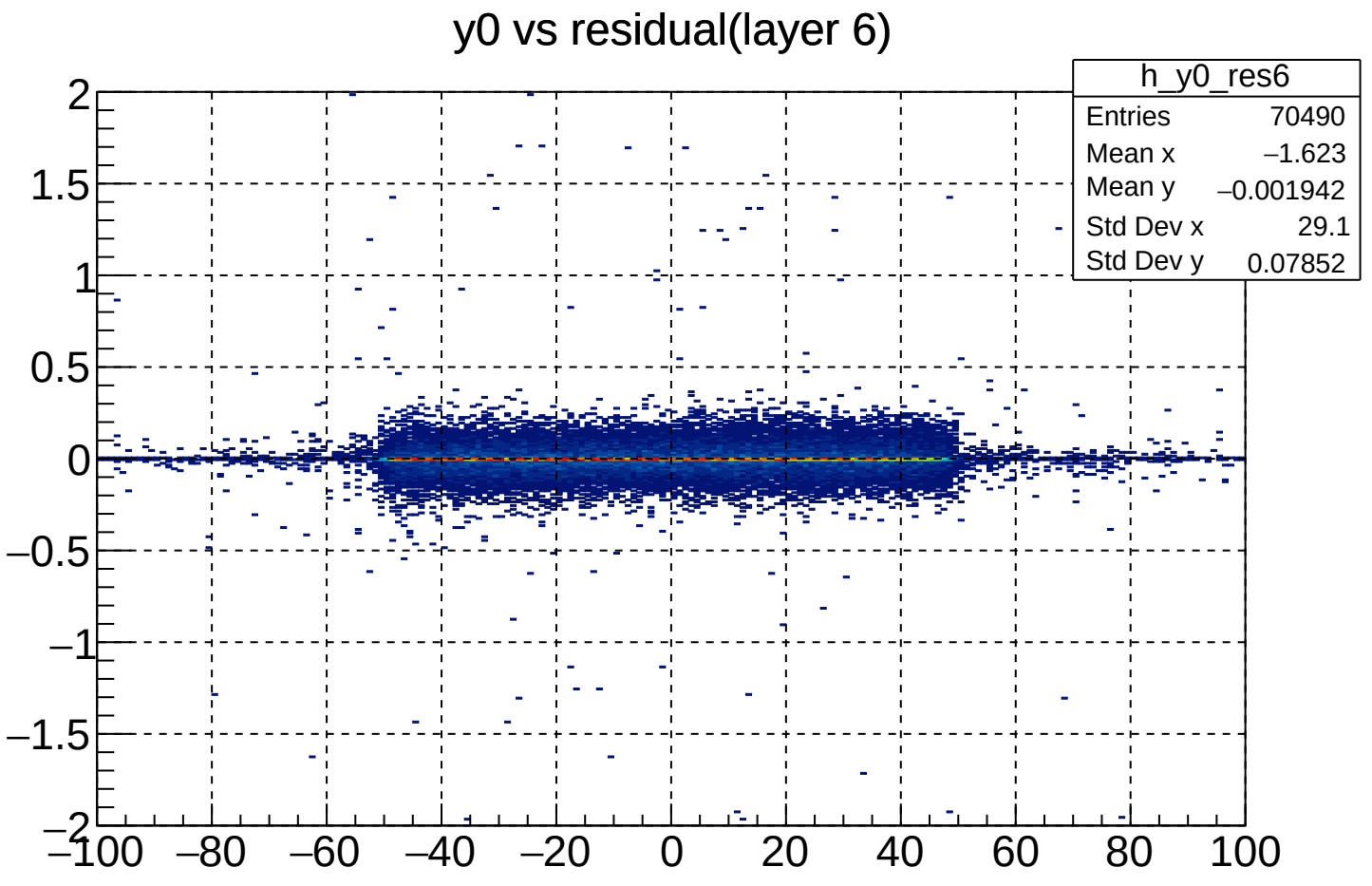
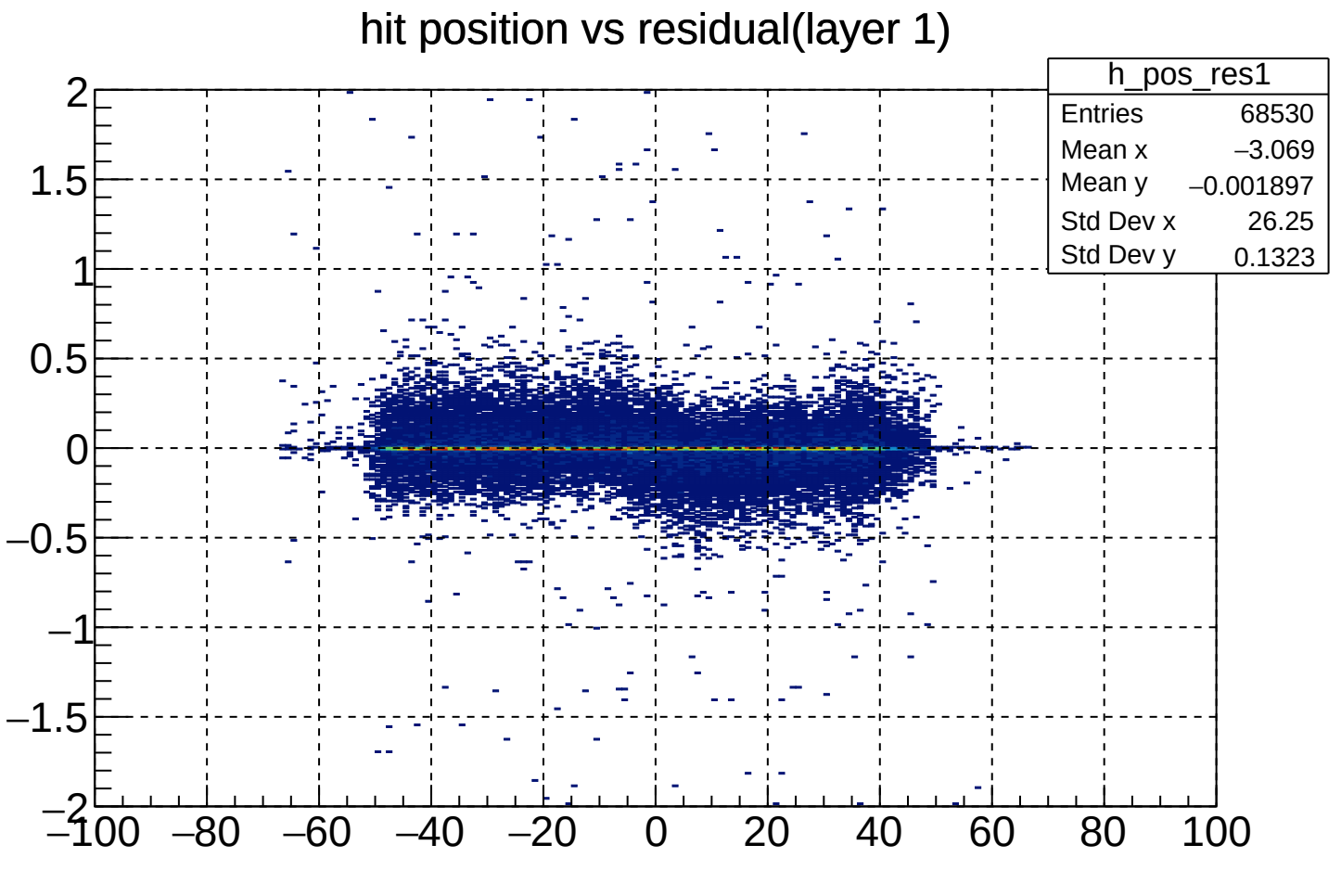
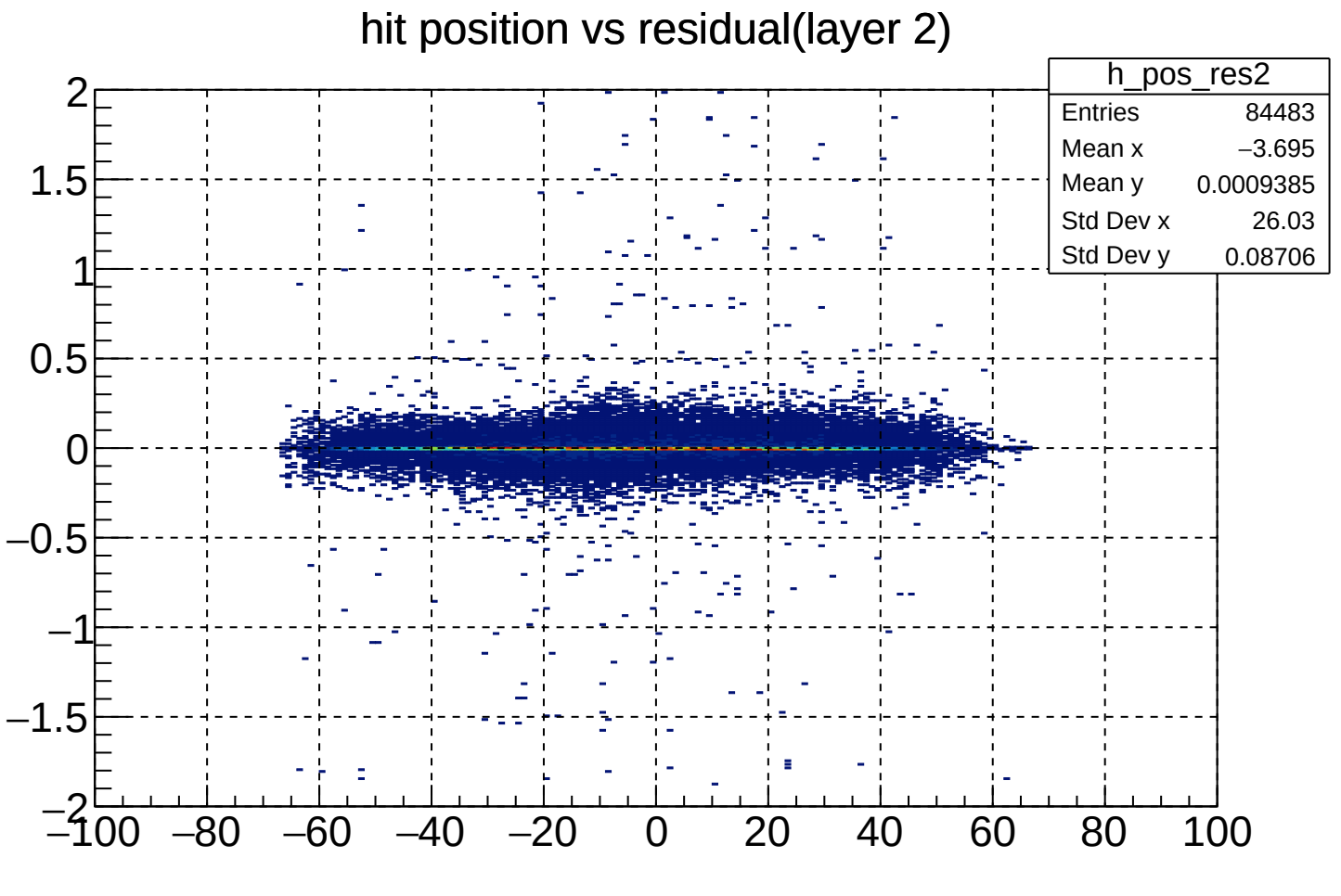
1.5
1
0.5
0
−0.5
−1
−1.5
−2
−100 −80 −60 −40 −20 0 20 40 60 80 100


y0 vs residual(layer 4)
h_y0_res4
Entries 70852
Mean x −1.586
Mean y 0.00325
Std Dev x 29.15
Std Dev y 0.1219
2
1.5
1
0.5
0
−0.5
−1
−1.5
−2
−100
−80
−60
−40
−20
0
20
40
60
80
100


y0 vs residual(layer 5)
h_y0_res5
Entries 85497
Mean x −1.78
Mean y −0.001614
Std Dev x 28.92
Std Dev y 0.07137
2
1.5
1
0.5
0
−0.5
−1
−1.5
−2
−100 −80 −60 −40 −20 0 20 40 60 80 100


y0 vs residual(layer 6)
h_y0_res6
Entries 70490
Mean x −1.623
Mean y −0.001942
Std Dev x 29.1
Std Dev y 0.07852
2
1.5
1
0.5
0
−0.5
−1
−1.5
−2
−100
−80
−60
−40
−20
0
20
40
60
80
100


hit position vs residual(layer 1)
h_pos_res1
Entries 68530
Mean x –3.069
Mean y –0.001897
Std Dev x 26.25
Std Dev y 0.1323
2
1.5
1
0.5
0
–0.5
–1
–1.5
–2
–100
–80
–60
–40
–20
0
20
40
60
80
100


hit position vs residual(layer 2)
h_pos_res2
Entries 84483
Mean x −3.695
Mean y 0.0009385
Std Dev x 26.03
Std Dev y 0.08706
2
1.5
1
0.5
0
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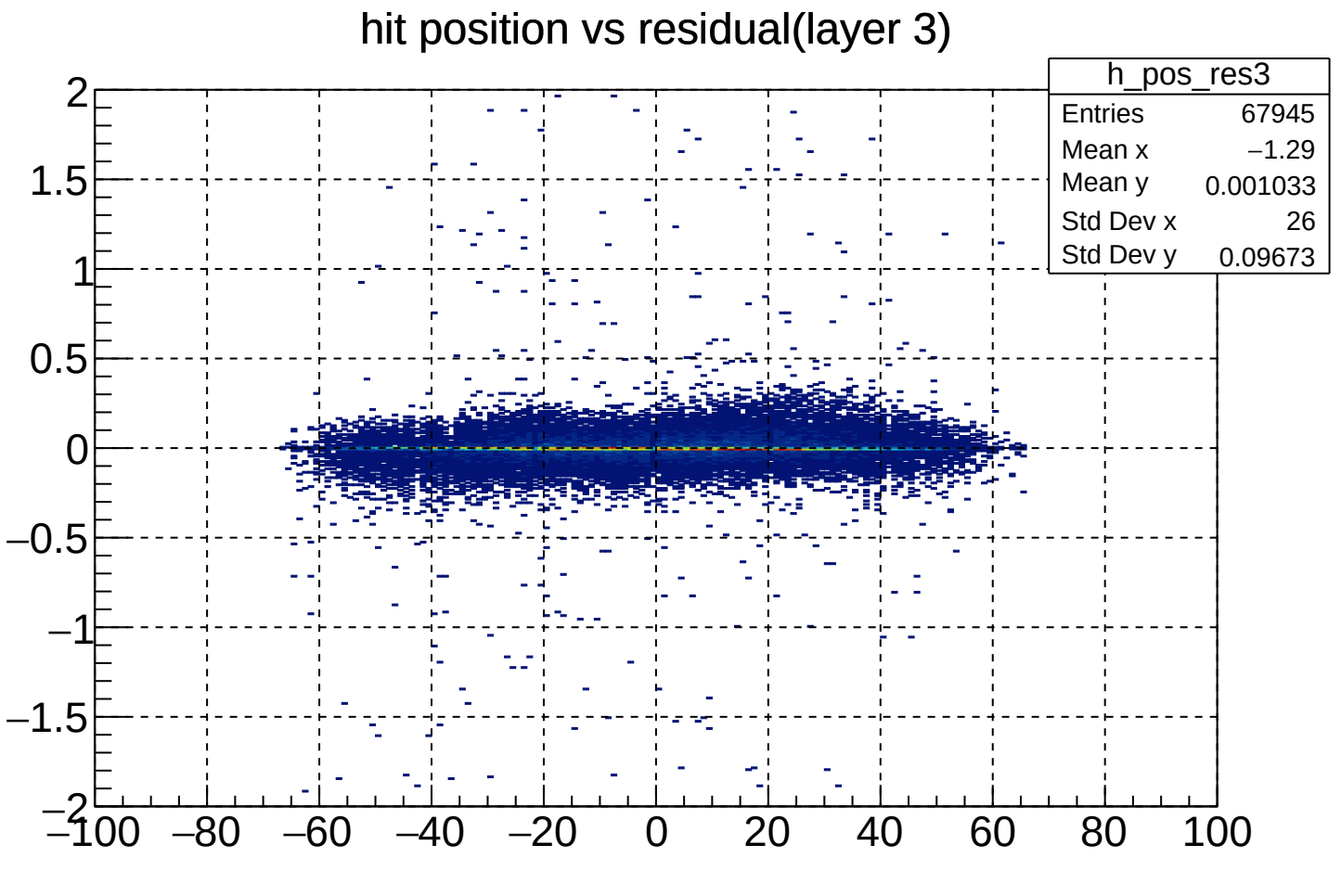
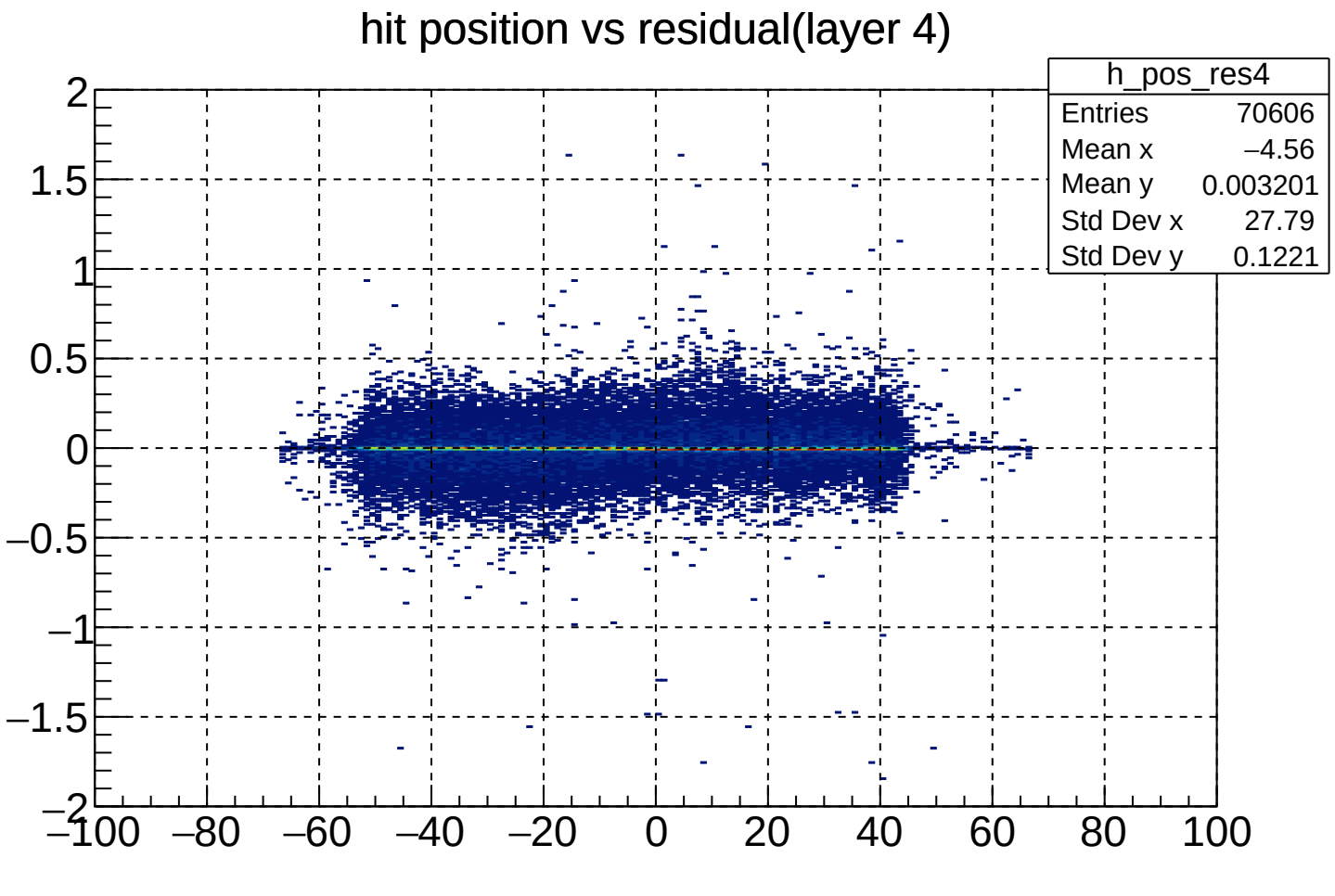
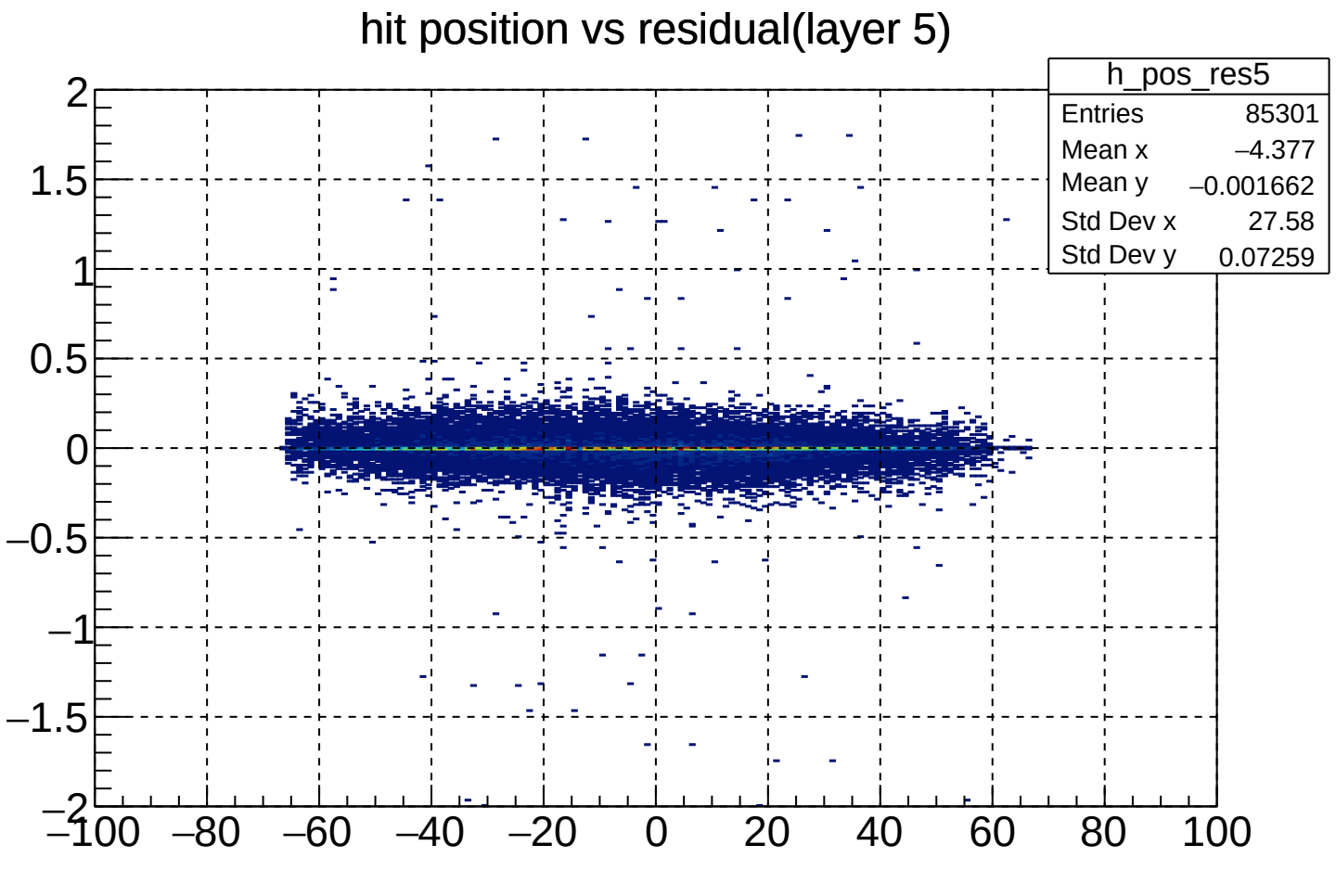
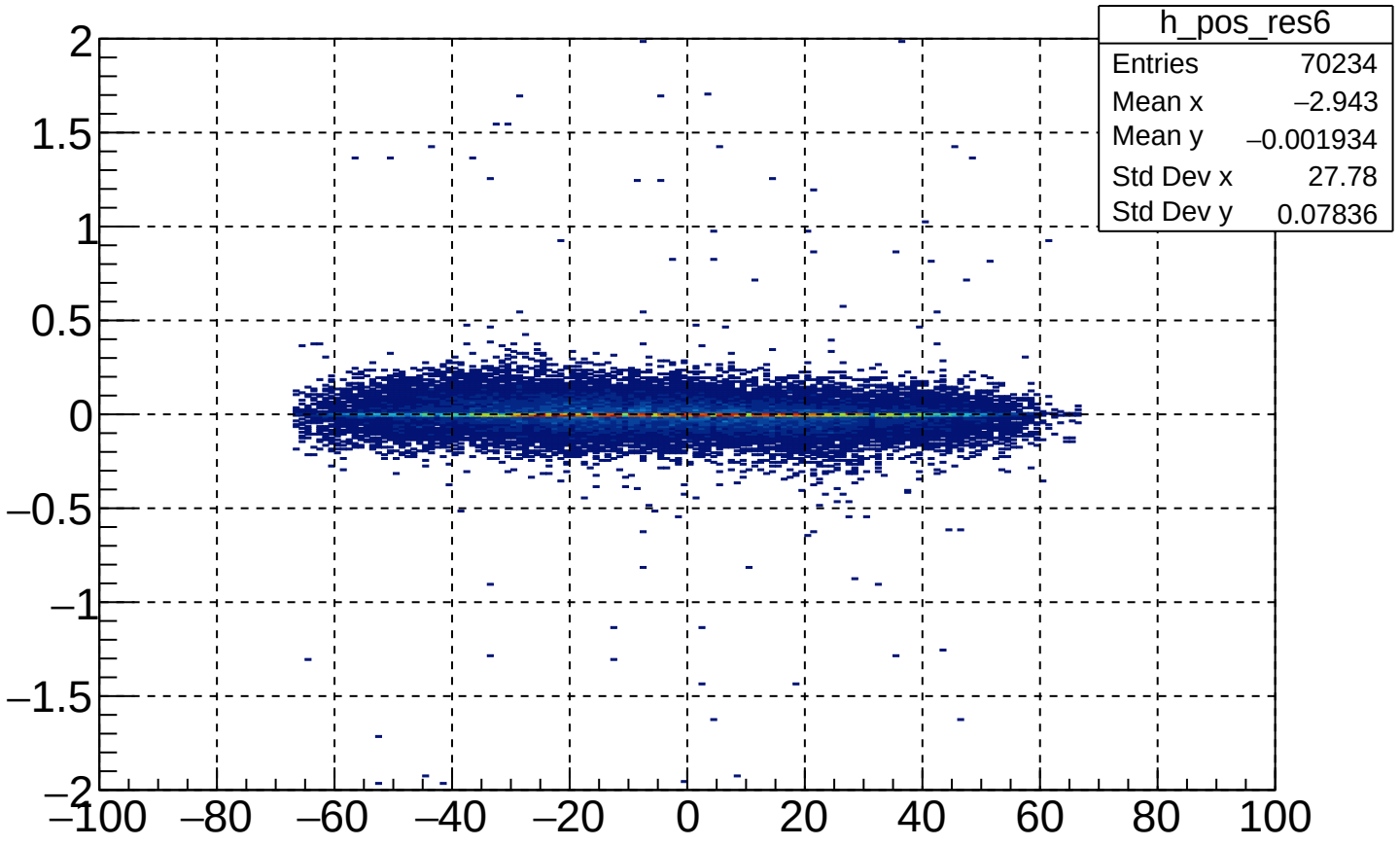
−1
−1.5
−2
−100
−80
−60
−40
−20
0
20
40
60
80
100


hit position vs residual(layer 3)
h_pos_res3
Entries 67945
Mean x −1.29
Mean y 0.001033
Std Dev x 26
Std Dev y 0.09673
2
1.5
1
0.5
0
−0.5
−1
−1.5
−2
−100
−80
−60
−40
−20
0
20
40
60
80
100


hit position vs residual(layer 4)
h_pos_res4
Entries 70606
Mean x −4.56
Mean y 0.003201
Std Dev x 27.79
Std Dev y 0.1221
2
1.5
1
0.5
0
−0.5
−1
−1.5
−2
−100
−80
−60
−40
−20
0
20
40
60
80
100


hit position vs residual(layer 5)
h_pos_res5
Entries 85301
Mean x –4.377
Mean y –0.001662
Std Dev x 27.58
Std Dev y 0.07259
2
1.5
1
0.5
0
–0.5
–1
–1.5
–2
–100
–80
–60
–40
–20
0
20
40
60
80
100


hit position vs residual(layer 6)
h_pos_res6
Entries 70234
Mean x –2.943
Mean y –0.001934
Std Dev x 27.78
Std Dev y 0.07836
2
1.5
1
0.5
0
–0.5
–1
–1.5
–2
–100
–80
–60
–40
–20
0
20
40
60
80
100