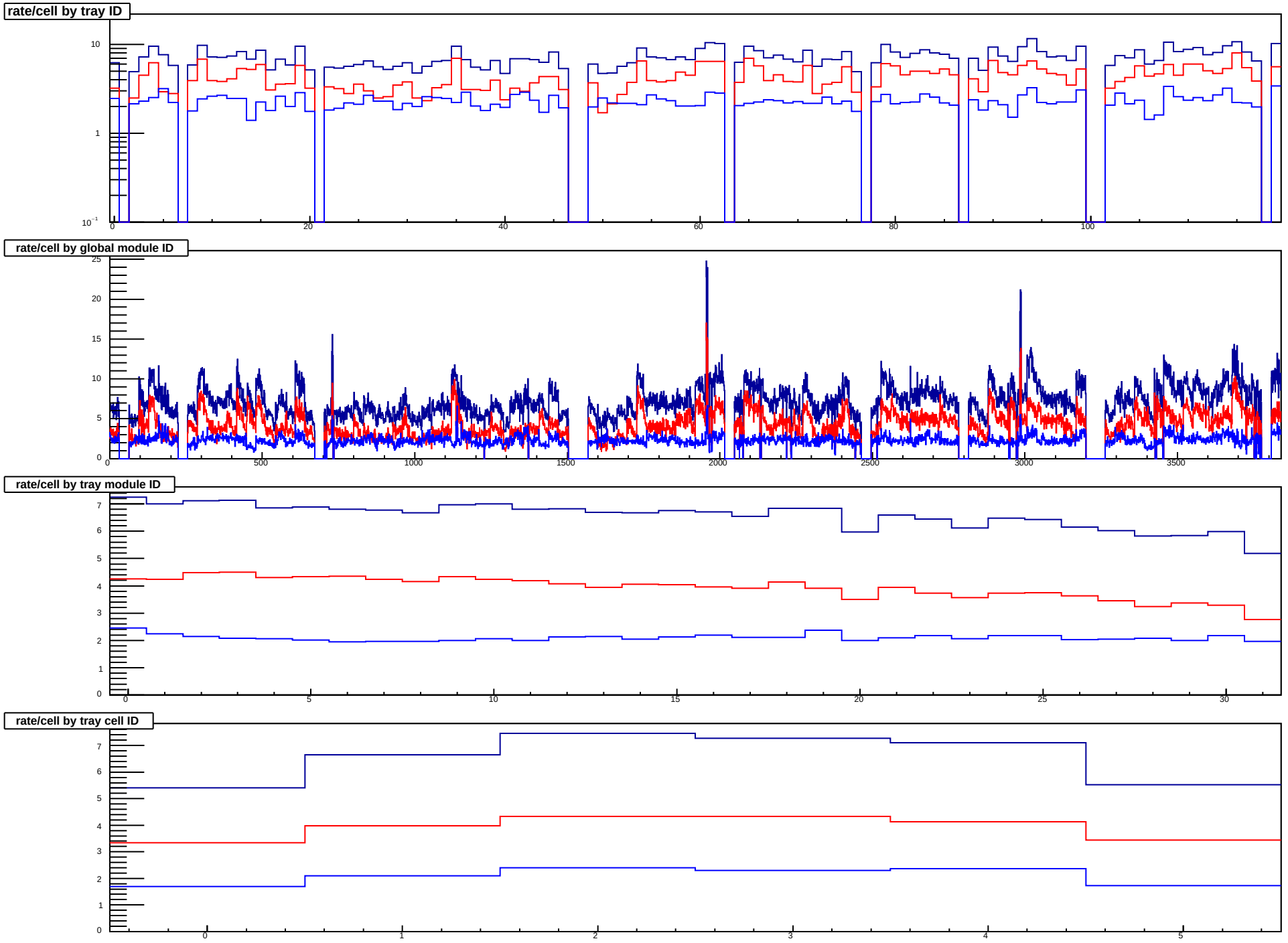
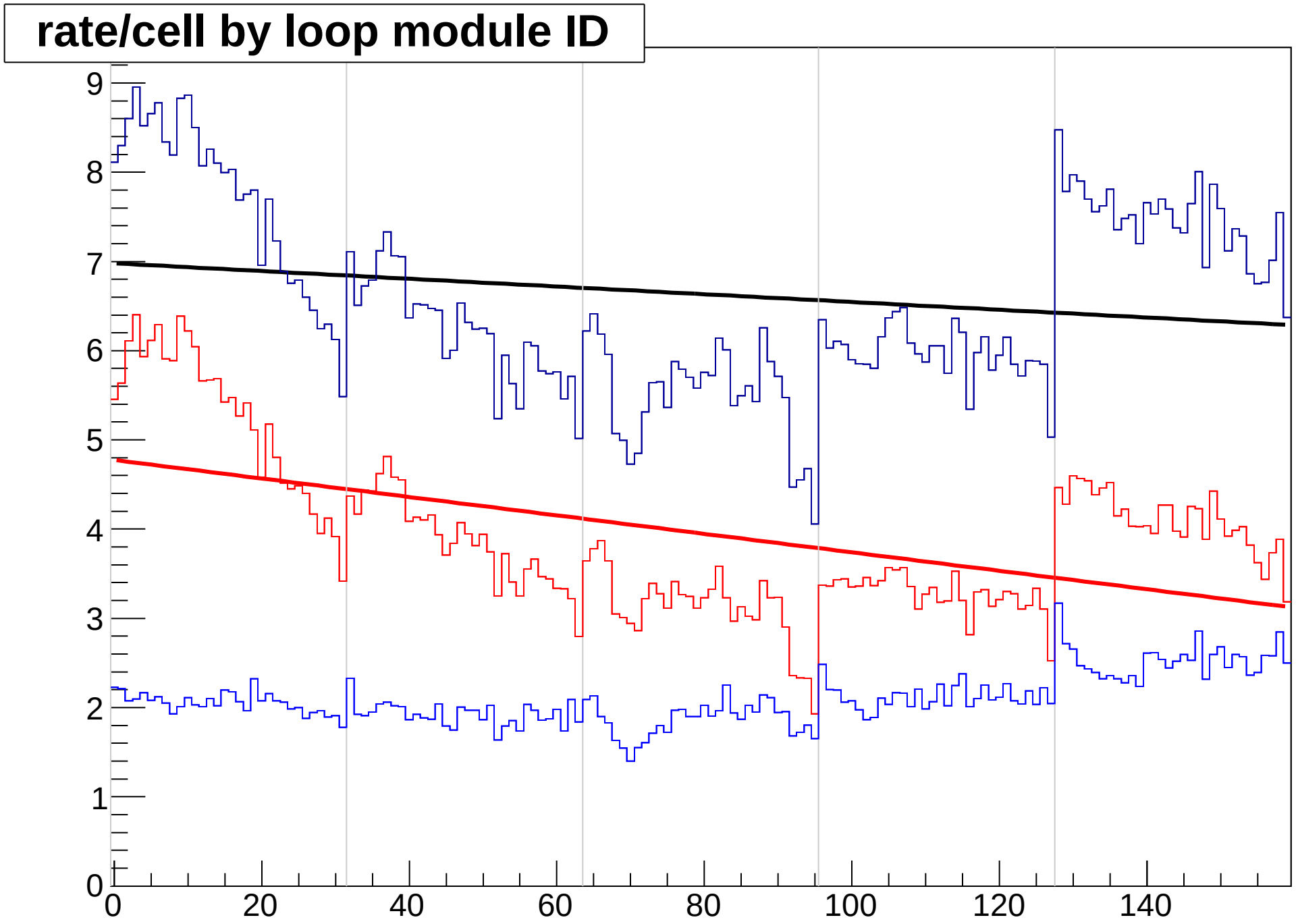
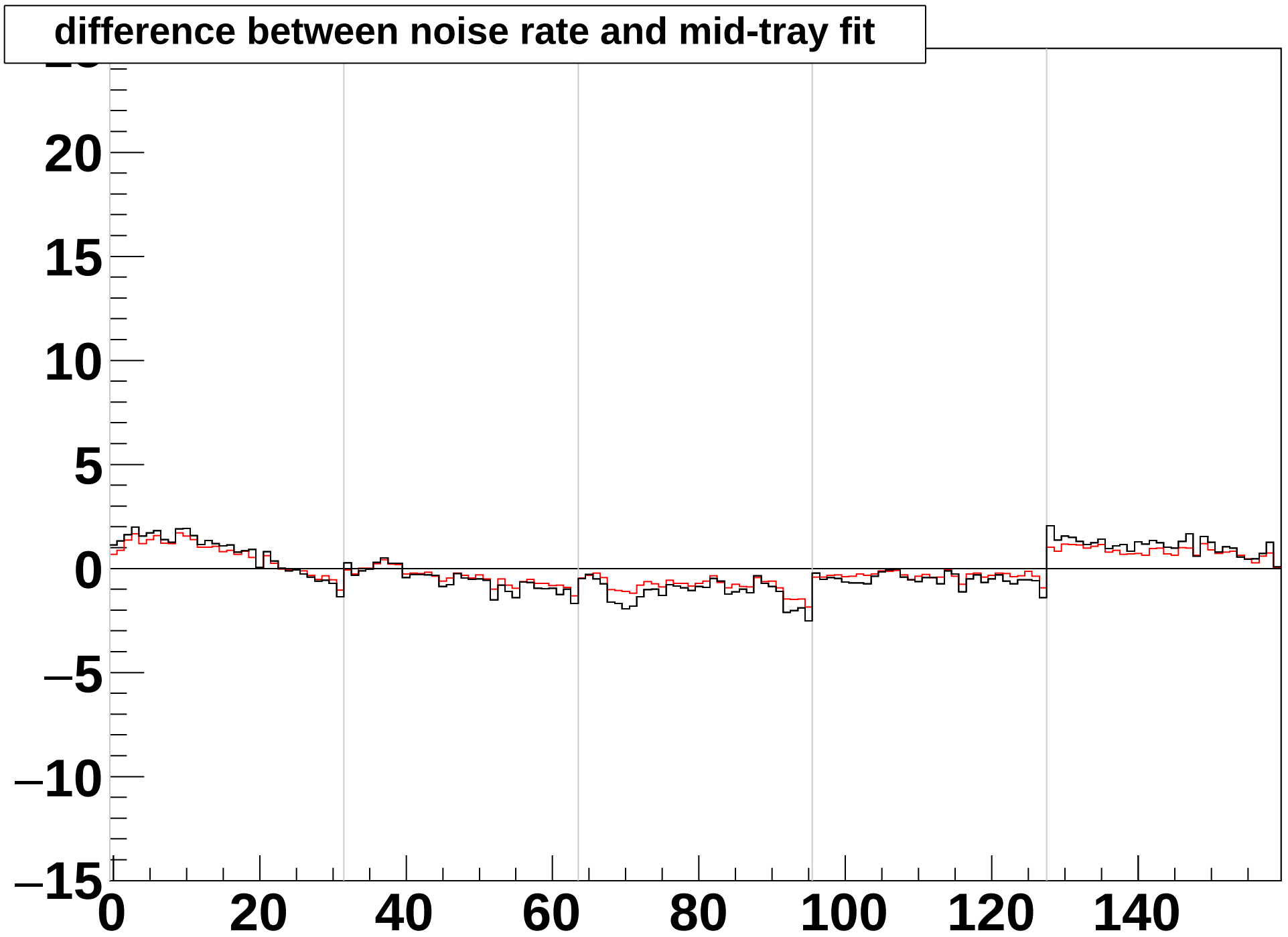
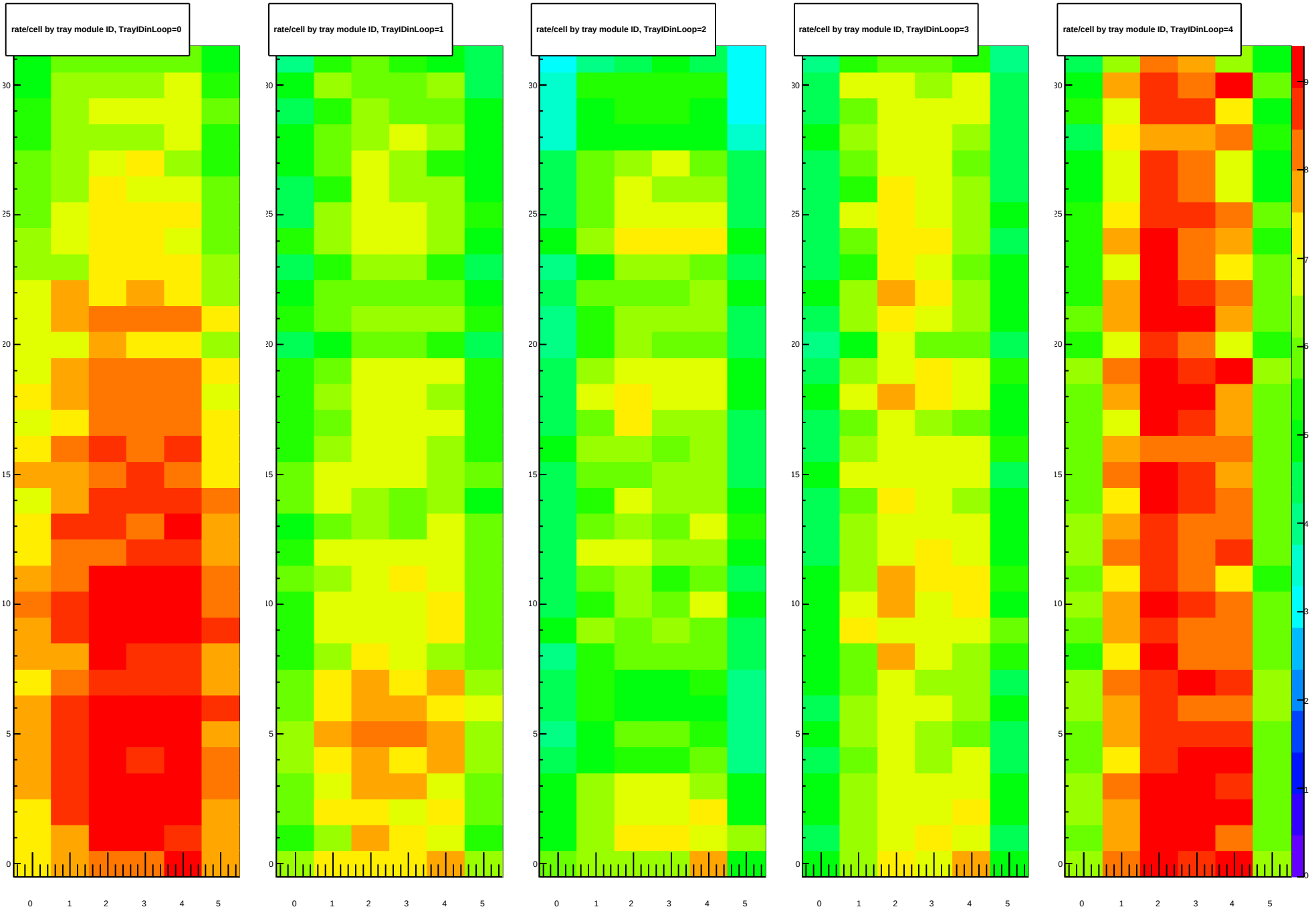
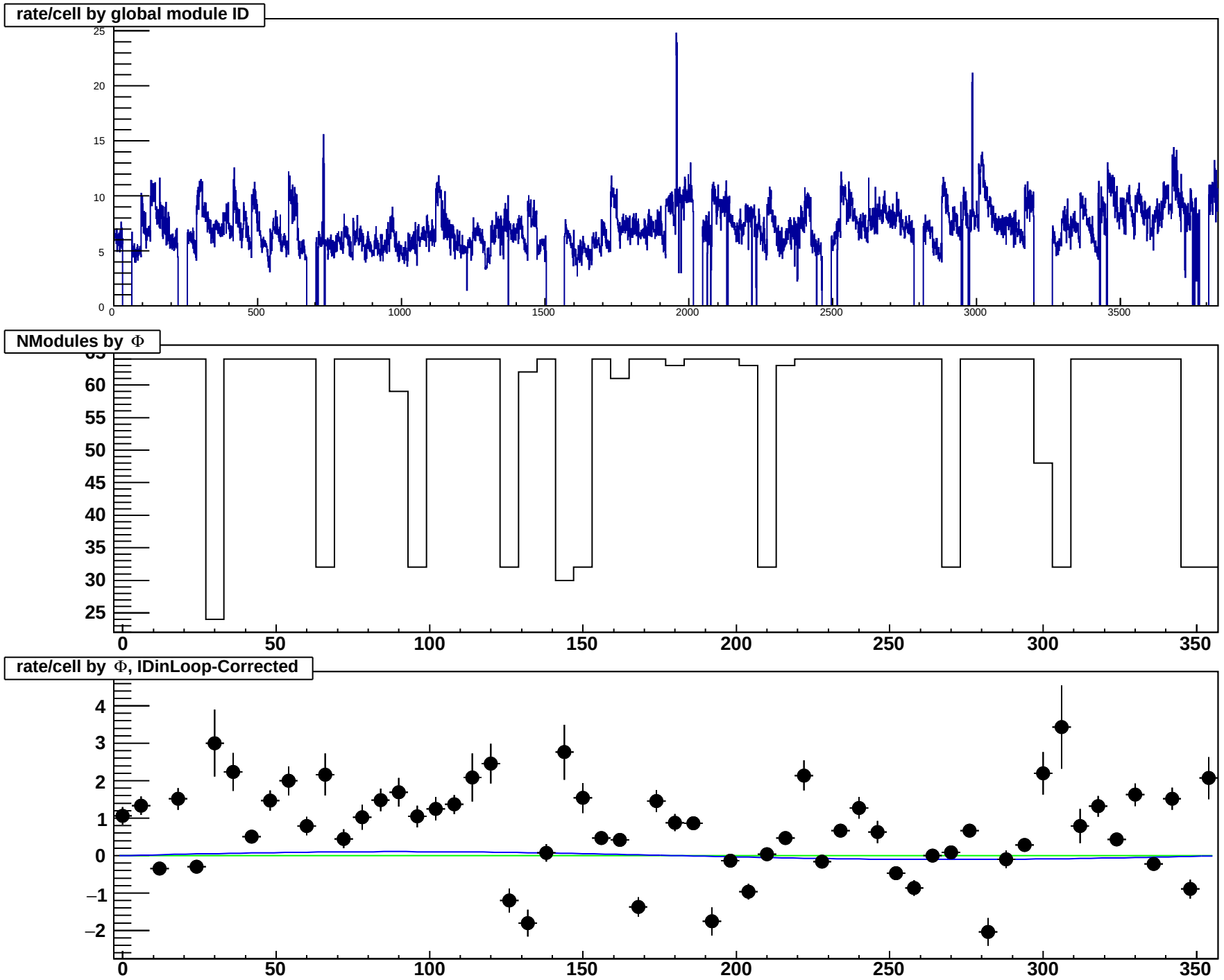
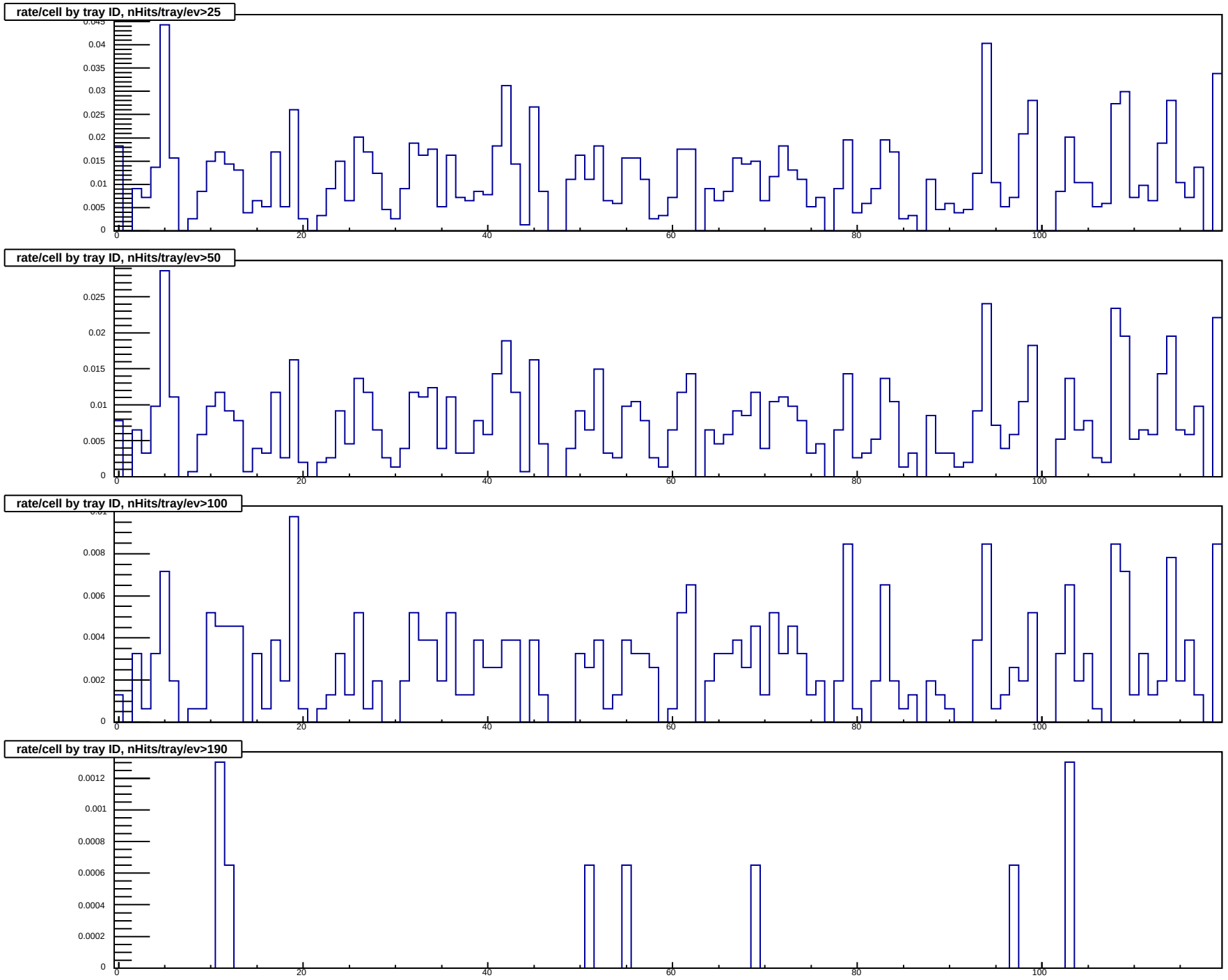

rate/cell by tray ID
rate/cell by global module ID
rate/cell by tray module ID
rate/cell by tray cell ID

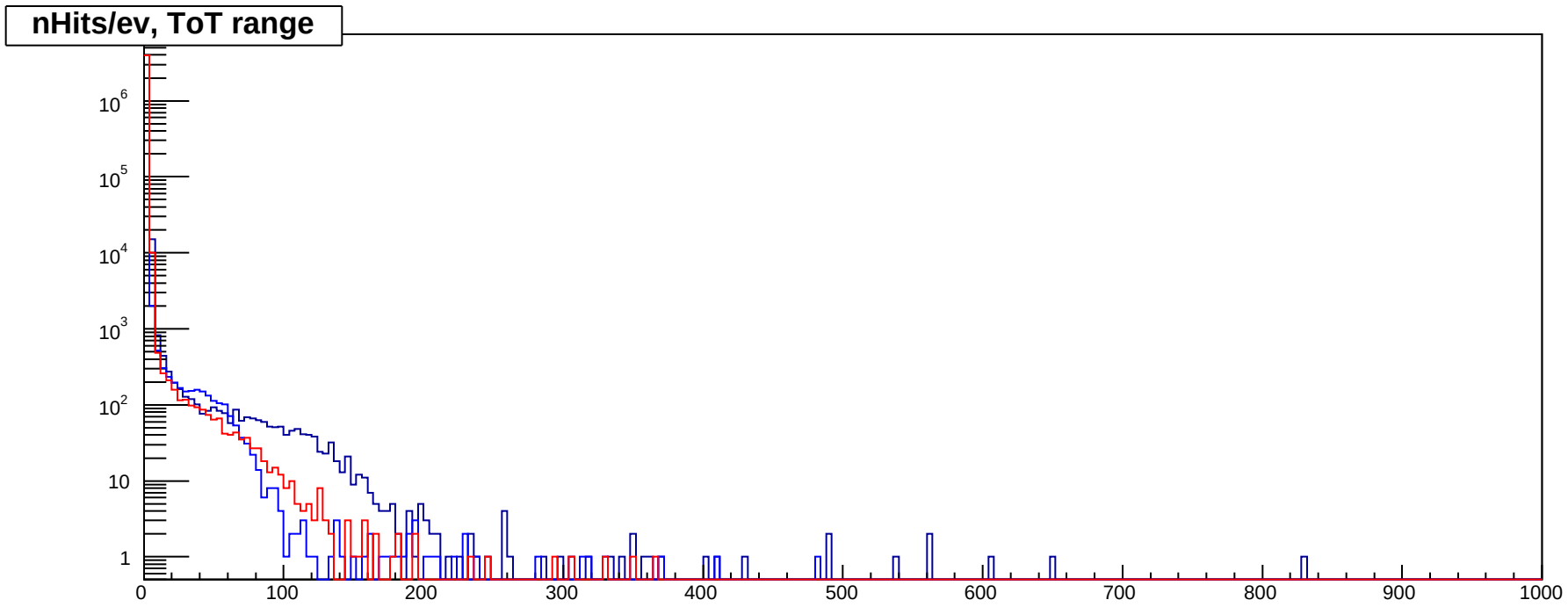

rate/cell by loop module ID
0
1
2
3
4
5
6
7
8
9
0
20
40
60
80
100
120
140

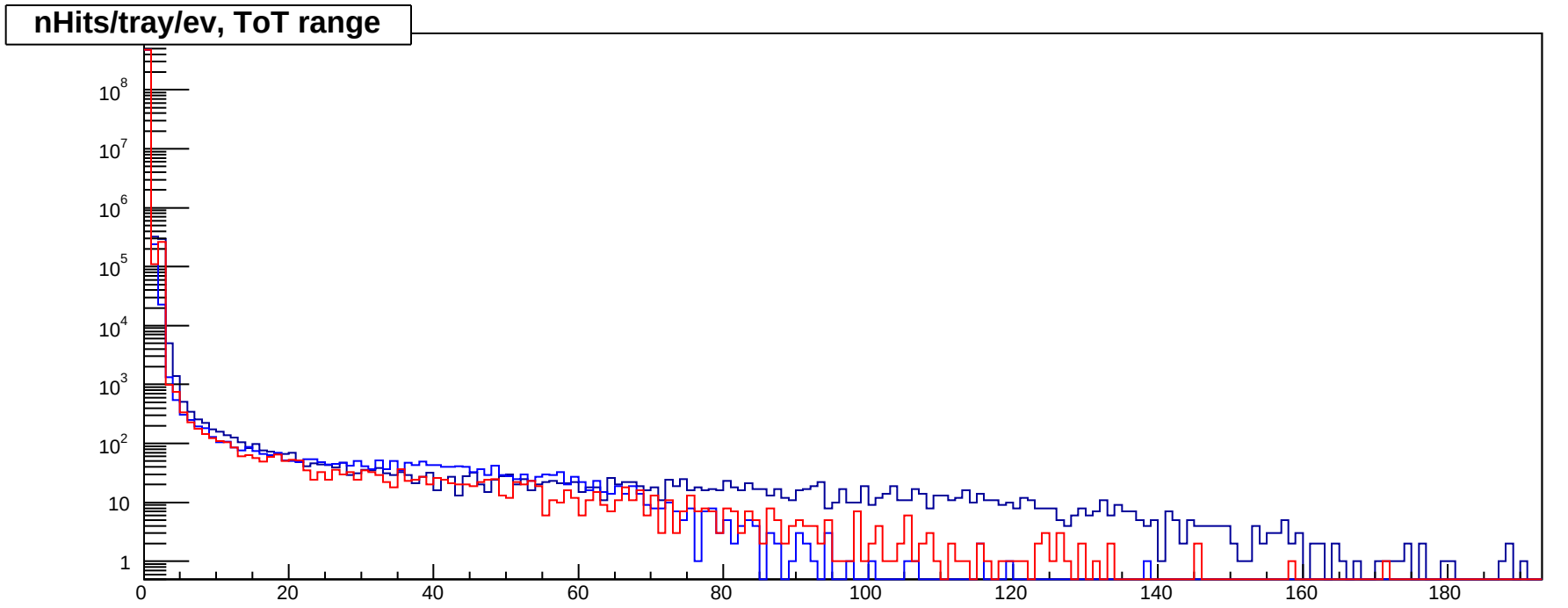

difference between noise rate and mid-tray fit
20
15
10
5
0
–5
–10
–15
0
20
40
60
80
100
120
140

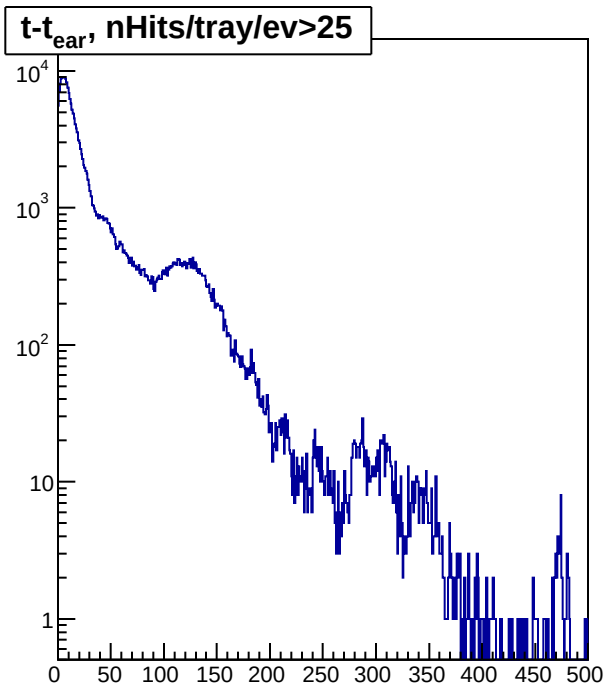

rate/cell by tray module ID, TrayIDinLoop=0
rate/cell by tray module ID, TrayIDinLoop=1
rate/cell by tray module ID, TrayIDinLoop=2
rate/cell by tray module ID, TrayIDinLoop=3
rate/cell by tray module ID, TrayIDinLoop=4
0 5 10 15 20 25 30
0 1 2 3 4 5
0 1 2 3 4 5 6 7 8 9

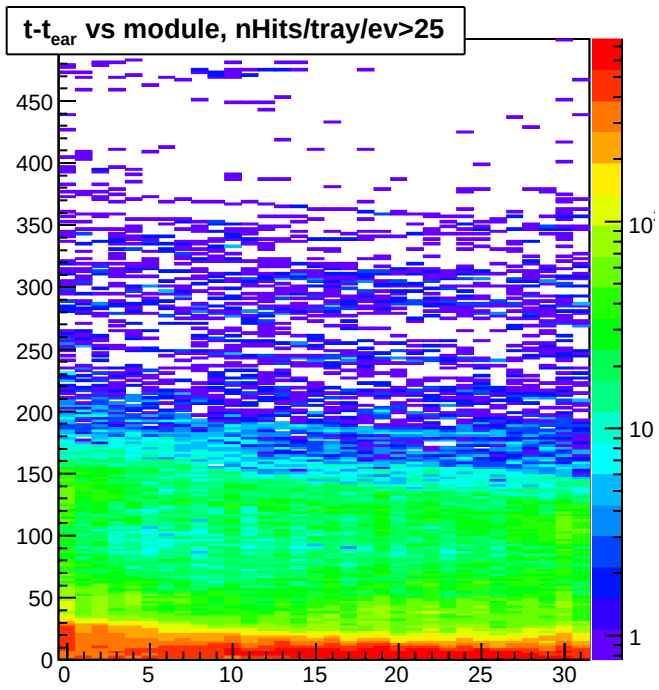

rate/cell by global module ID
NModules by Φ
rate/cell by Φ, IDinLoop-Corrected

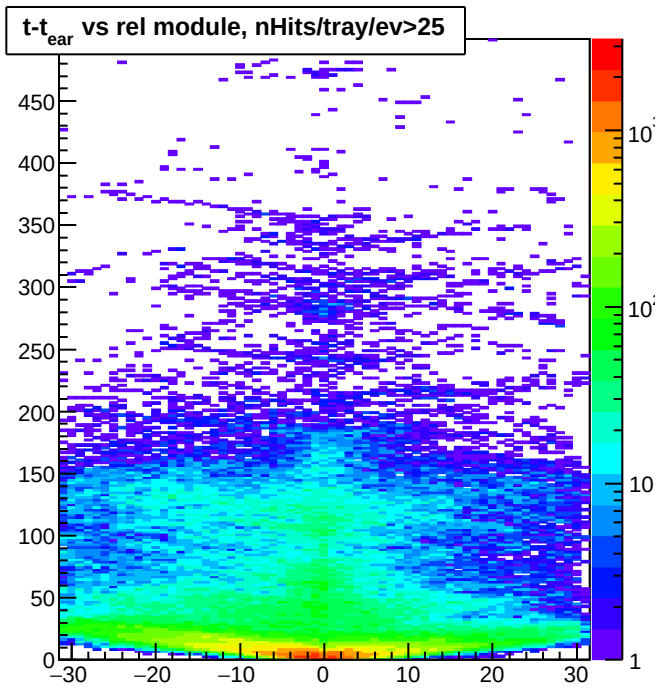

rate/cell by tray ID, nHits/tray/ev>25
rate/cell by tray ID, nHits/tray/ev>50
rate/cell by tray ID, nHits/tray/ev>100
rate/cell by tray ID, nHits/tray/ev>190

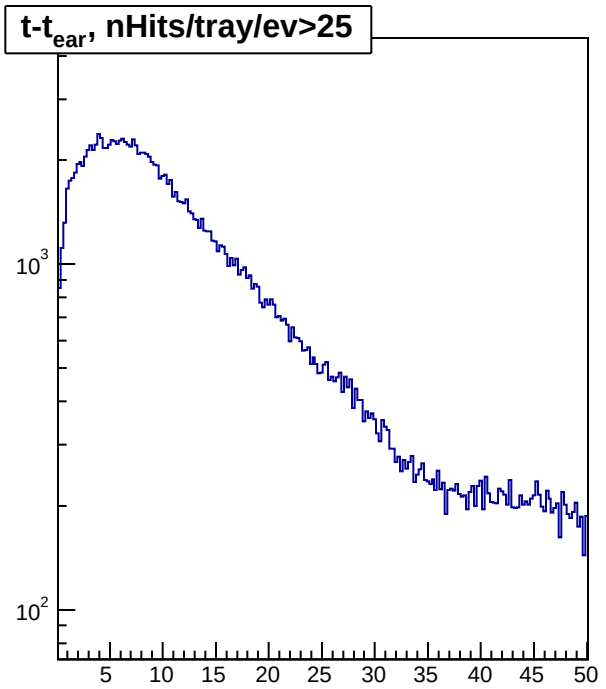

nHits/ev, ToT range
10^6
10^5
10^4
10^3
10^2
10
1
0
100
200
300
400
500
600
700
800
900
1000

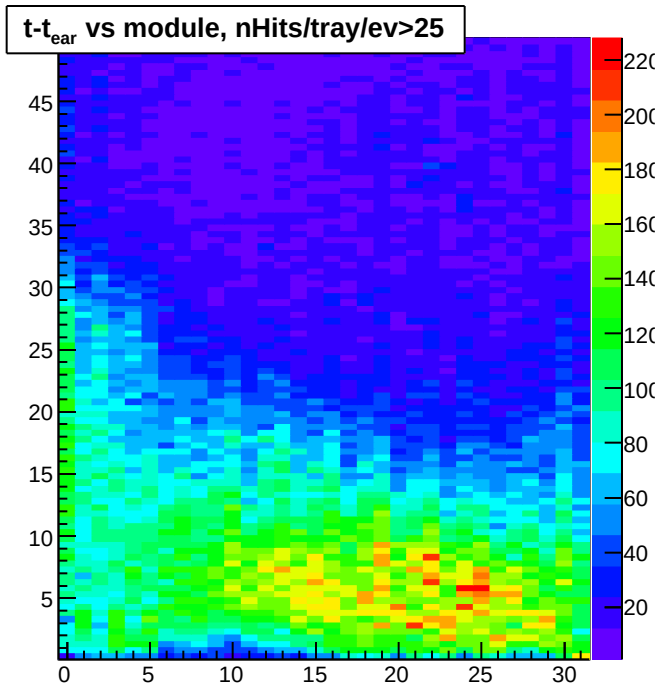

nHits/tray/ev, ToT range
10^8
10^7
10^6
10^5
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120
140
160
180

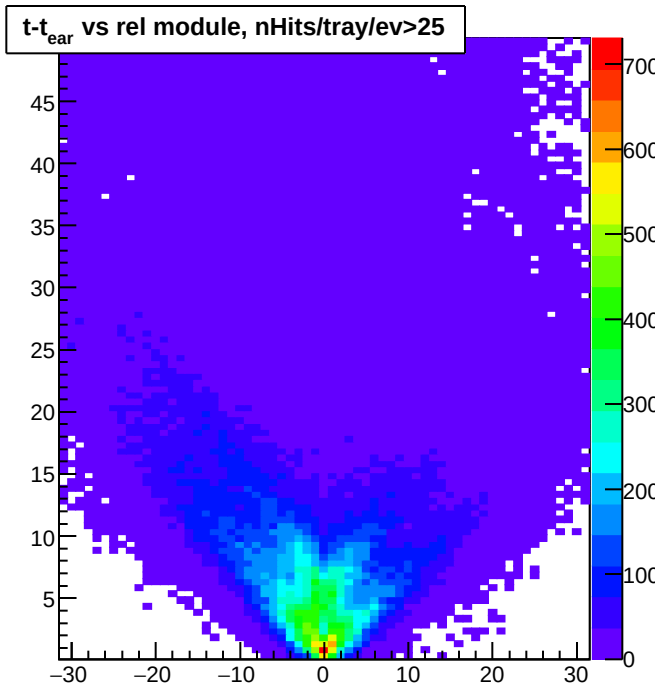

t-t$_{ear}$, nHits/tray/ev>25

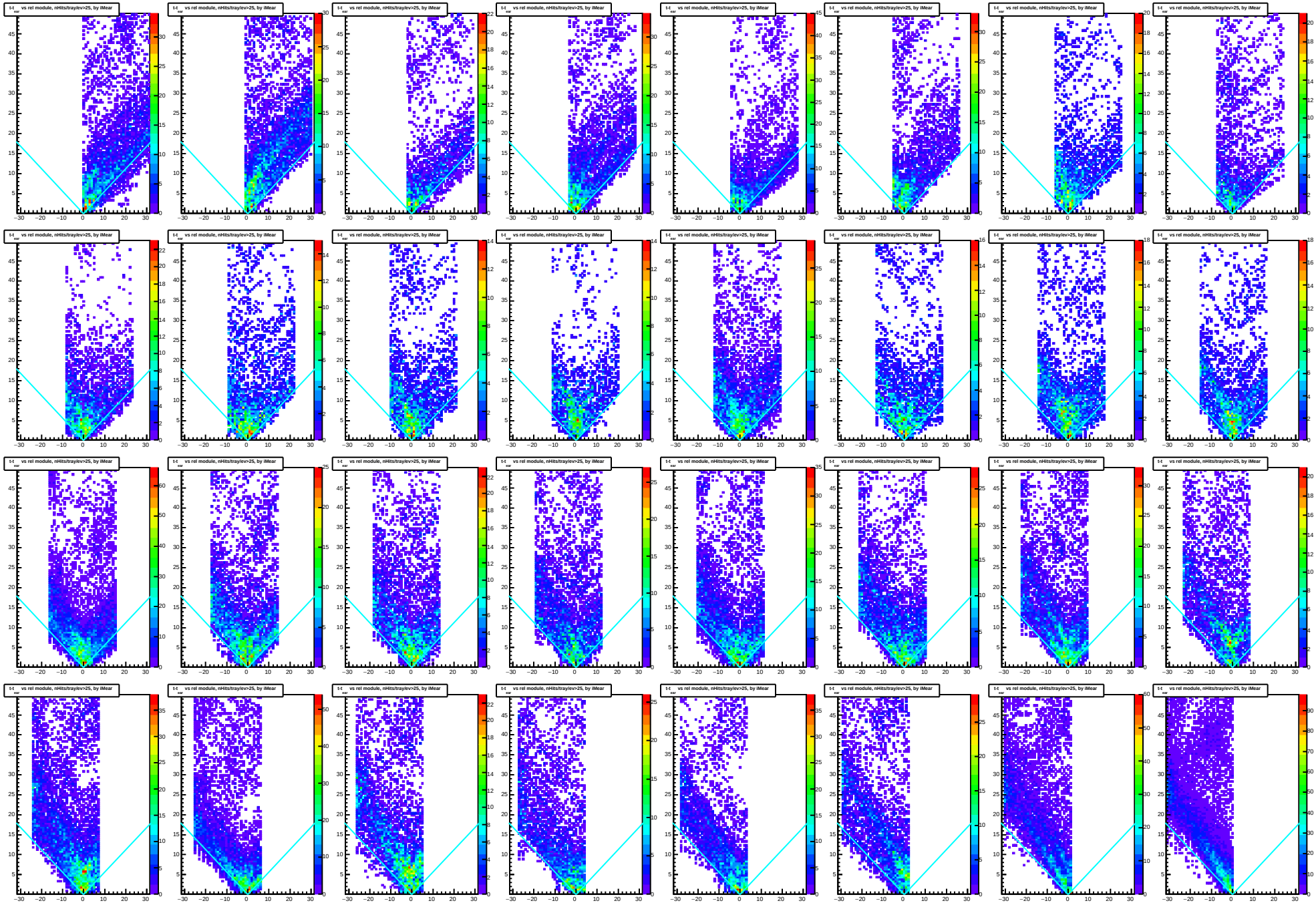

t-t$_{ear}$ vs module, nHits/tray/ev>25

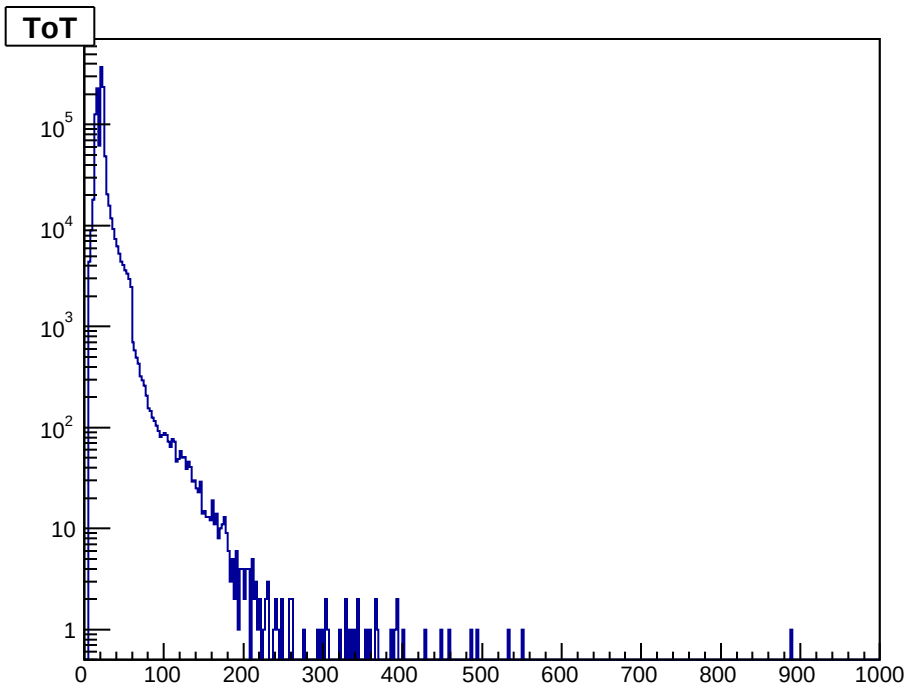

t-t$_{ear}$ vs rel module, nHits/tray/ev>25

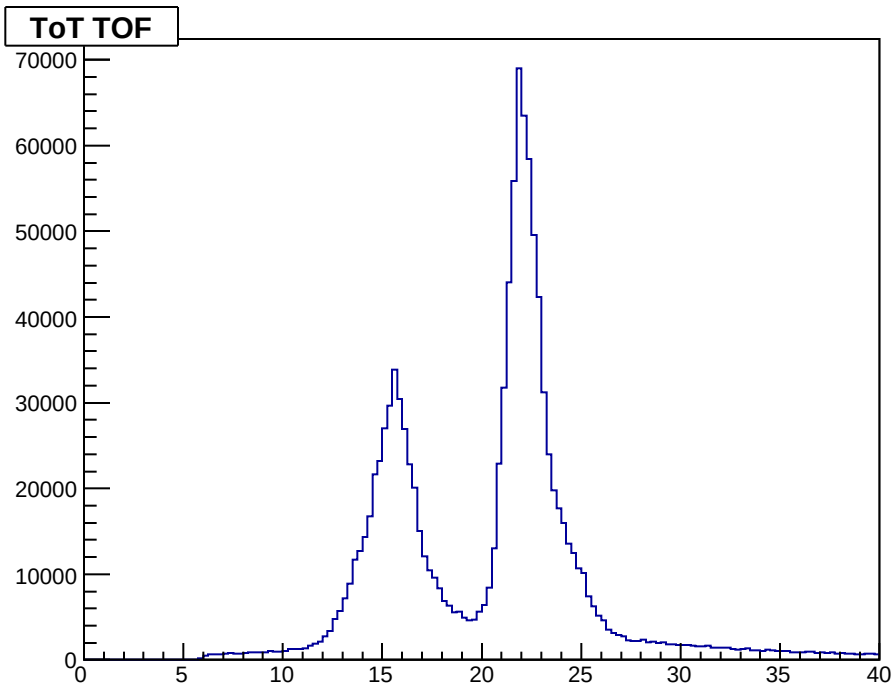

t-t$_{ear}$, nHits/tray/ev>25

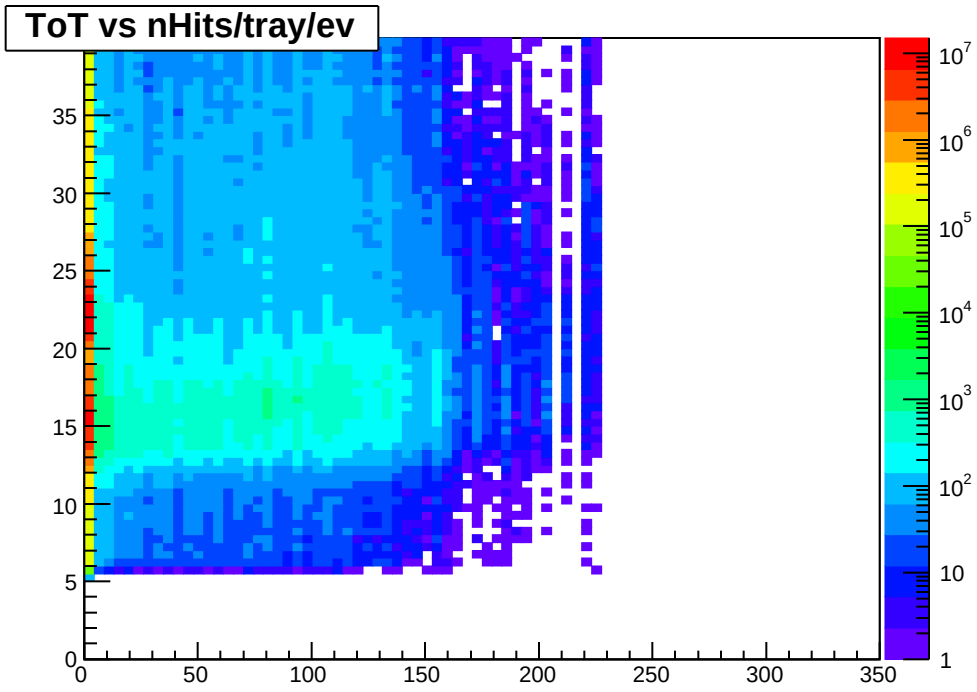

t-t$_{ear}$ vs module, nHits/tray/ev>25

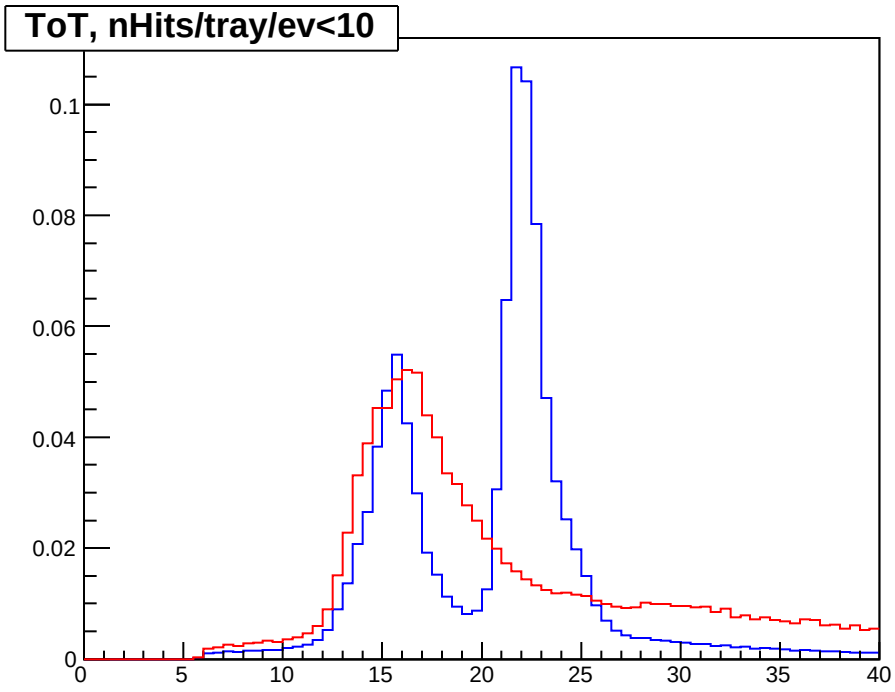

t-t$_{ear}$ vs rel module, nHits/tray/ev>25

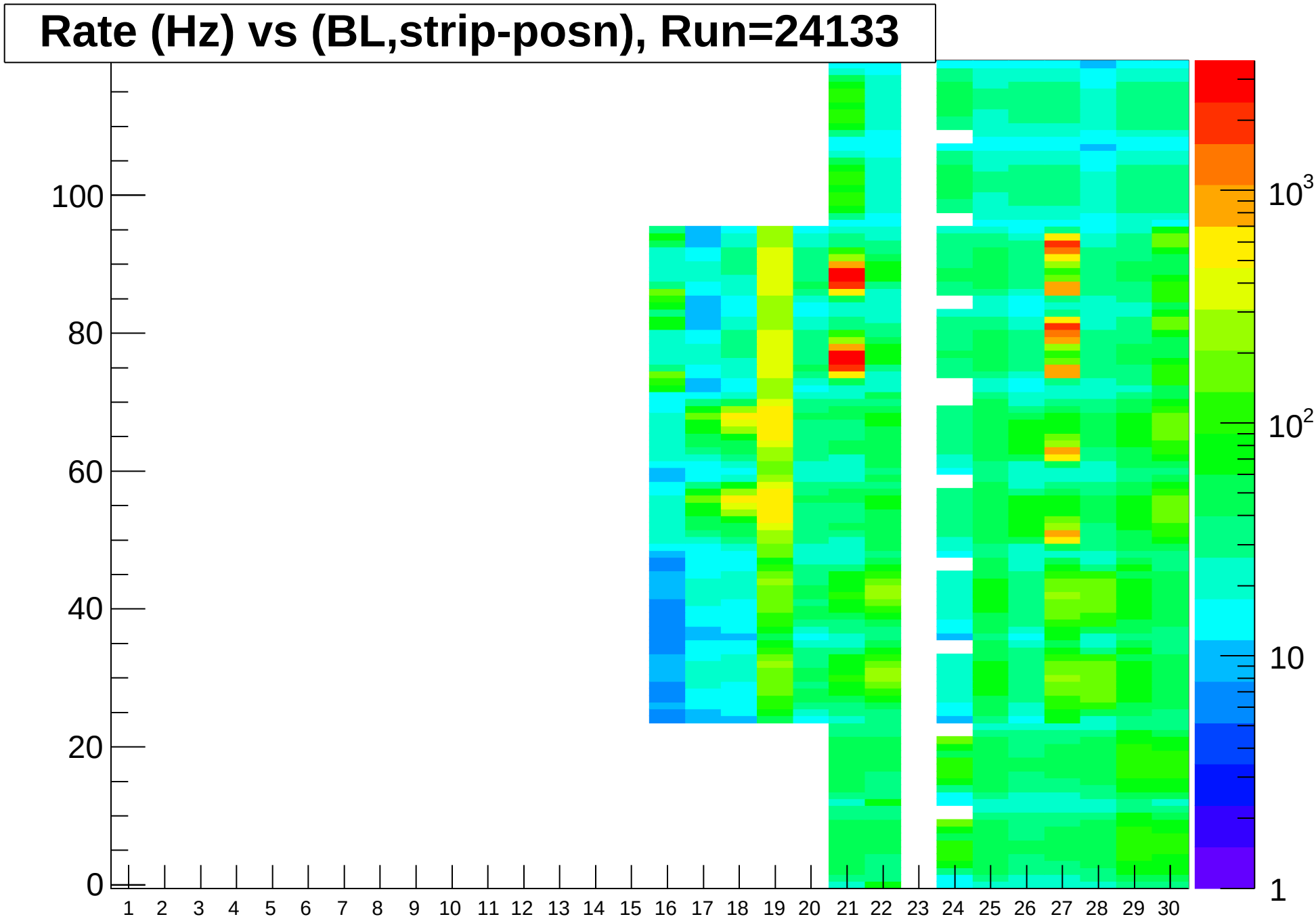


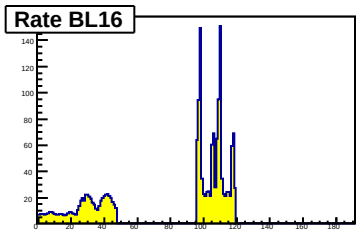

ToT
10^5
10^4
10^3
10^2
10
1
0
100
200
300
400
500
600
700
800
900
1000

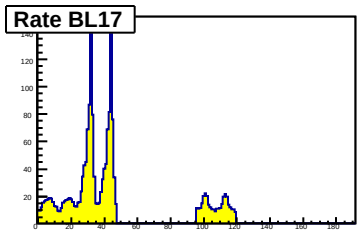

ToT TOF
70000
60000
50000
40000
30000
20000
10000
0
0
5
10
15
20
25
30
35
40

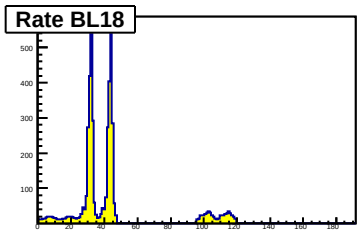

ToT vs nHits/tray/ev
35
30
25
20
15
10
5
0
0
50
100
150
200
250
300
350
10^7
10^6
10^5
10^4
10^3
10^2
10
1

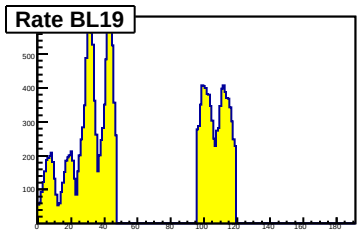

ToT, nHits/tray/ev<10
0.1
0.08
0.06
0.04
0.02
0
0
5
10
15
20
25
30
35
40

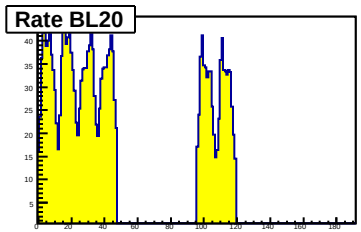

Rate (Hz) vs (BL,strip-posn), Run=24133
100
80
60
40
20
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
10^3
10^2
10
1

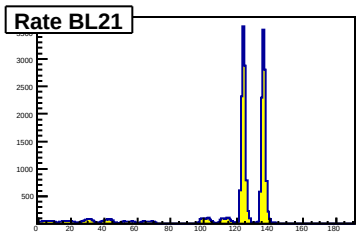

Rate BL16

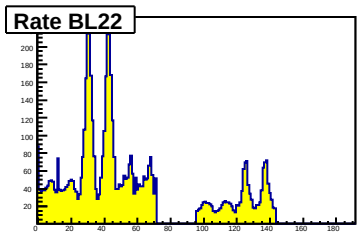

Rate BL17

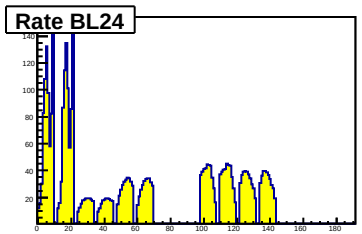

Rate BL18

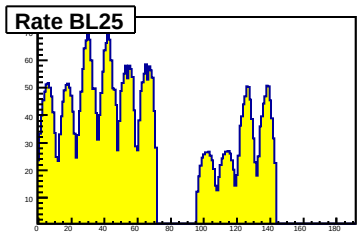

Rate BL19

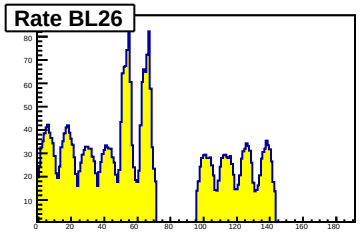

Rate BL20

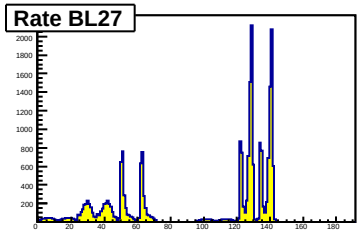

Rate BL21

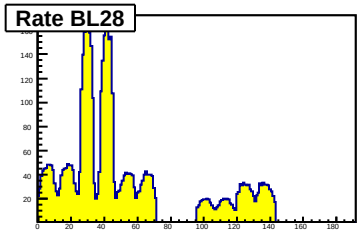

Rate BL22

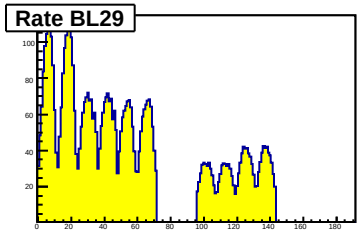

Rate BL24

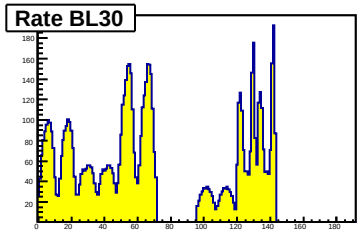

Rate BL25

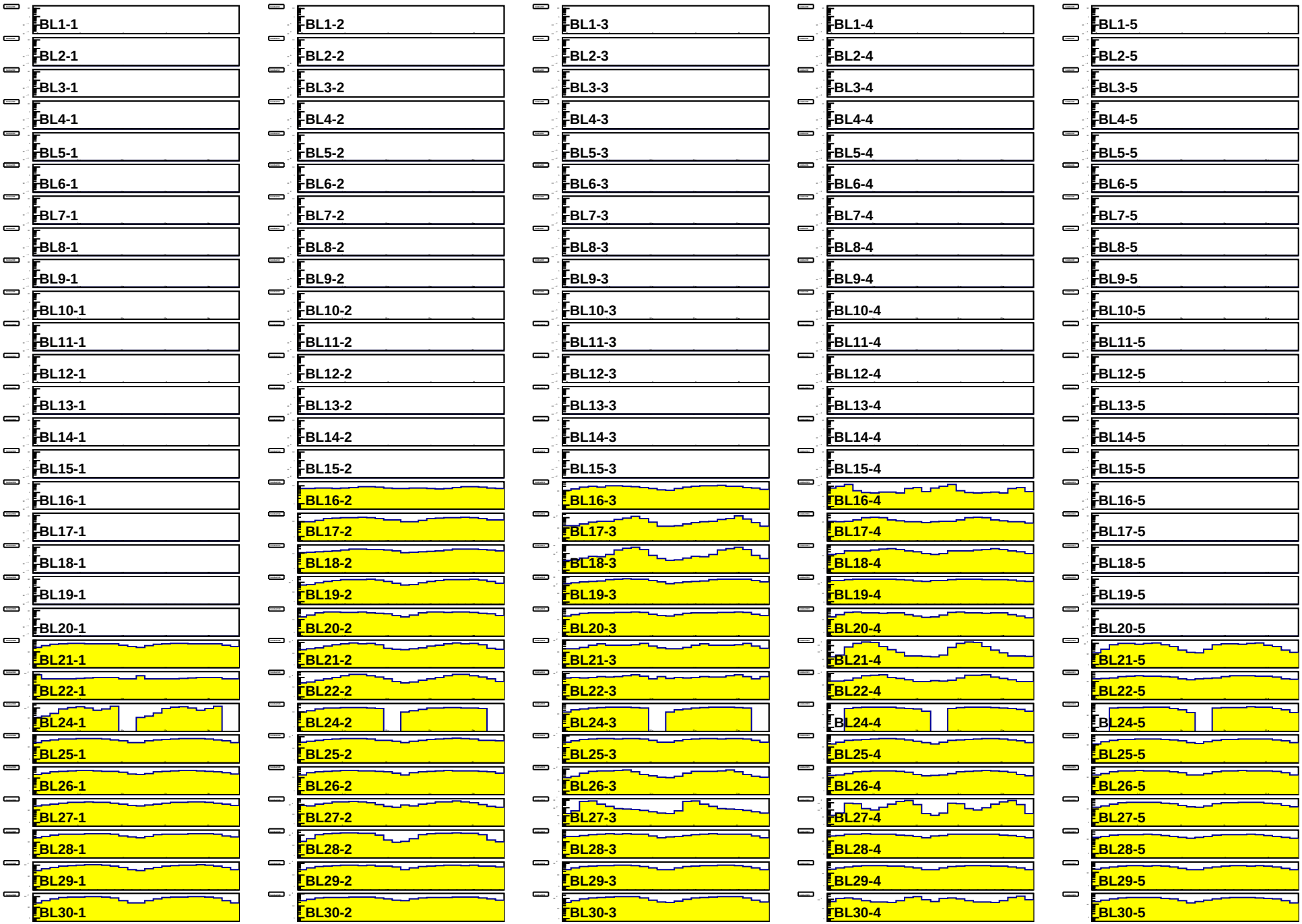

Rate BL26


Rate BL27


Rate BL28


Rate BL29


Rate BL30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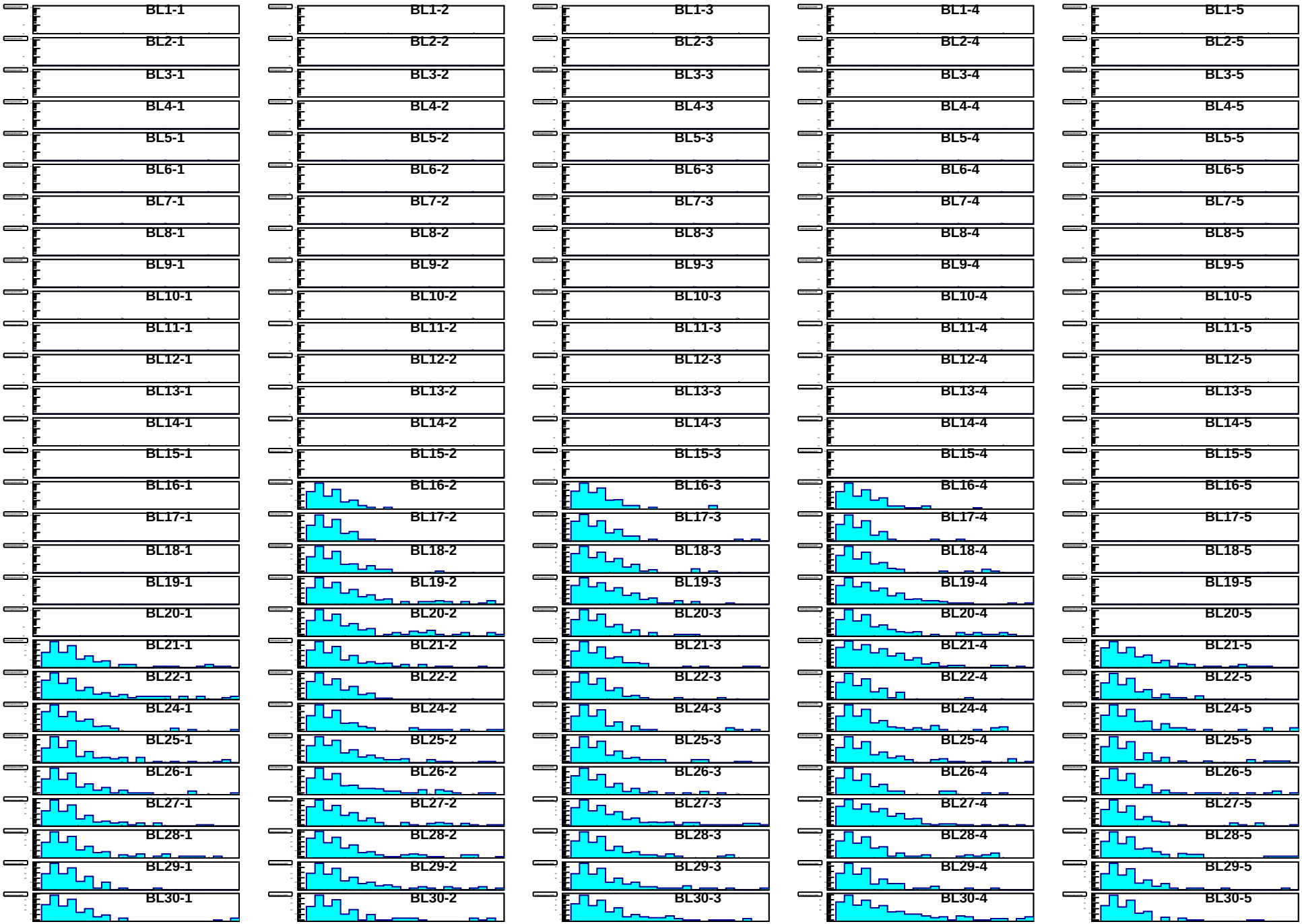
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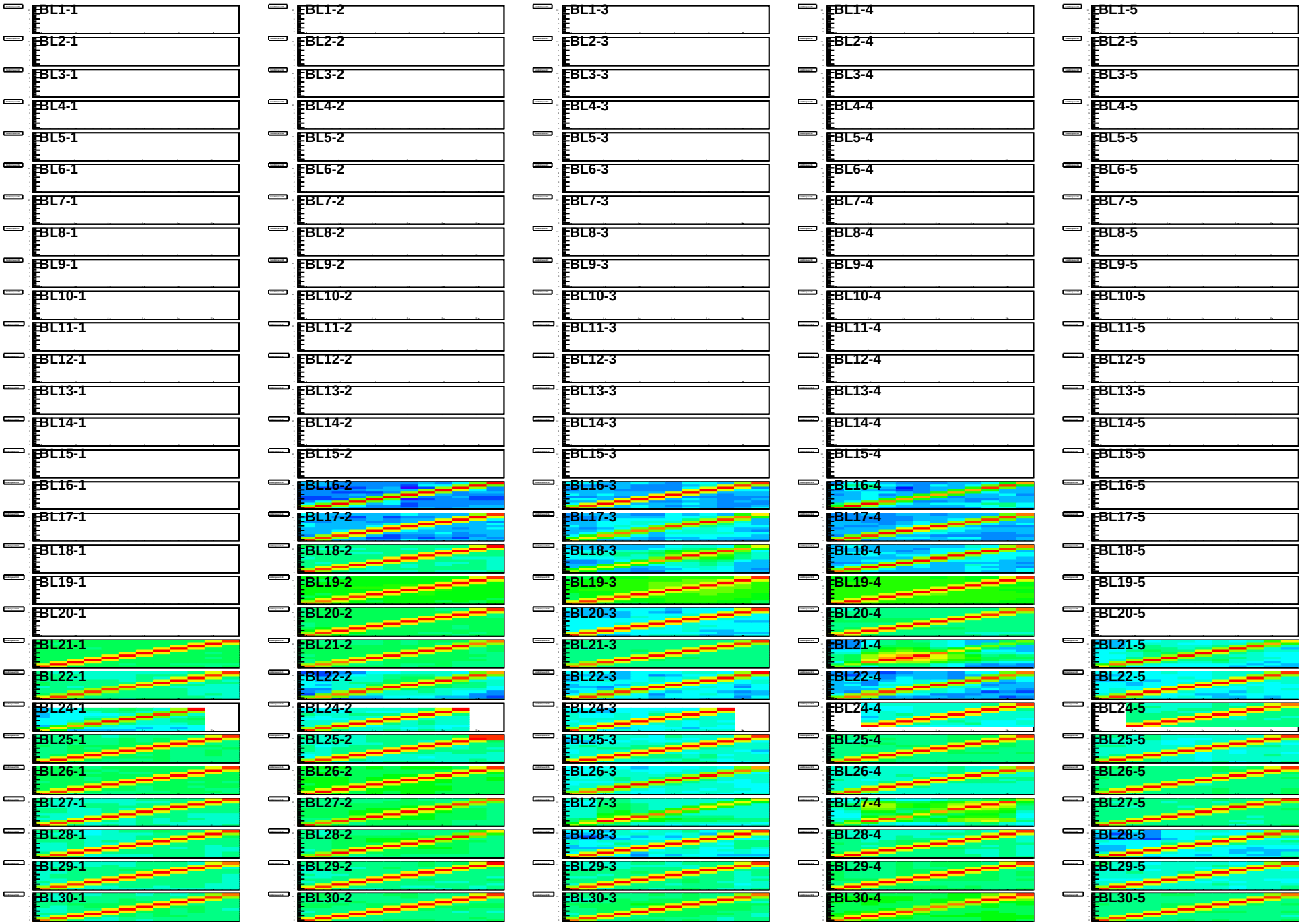
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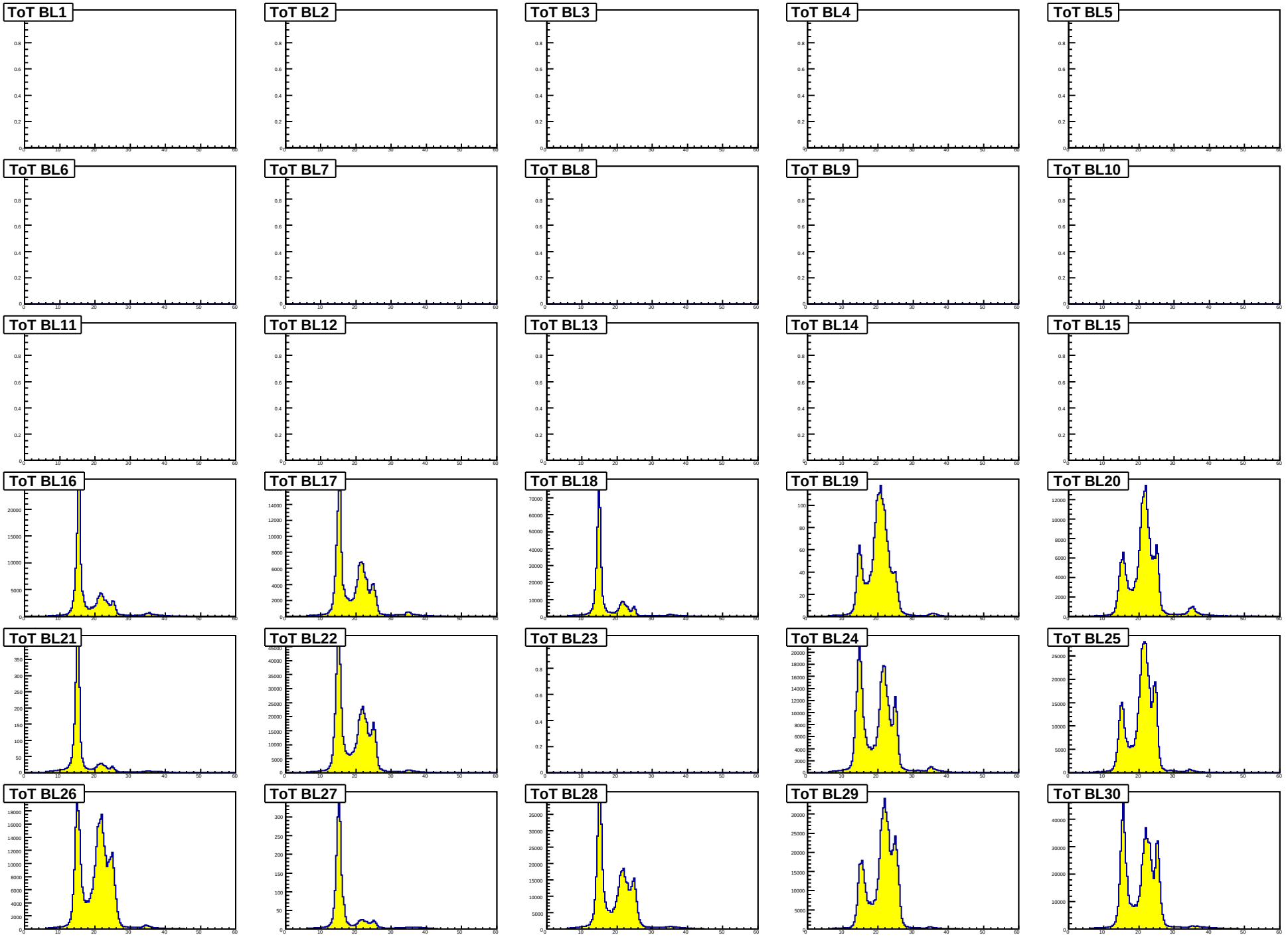
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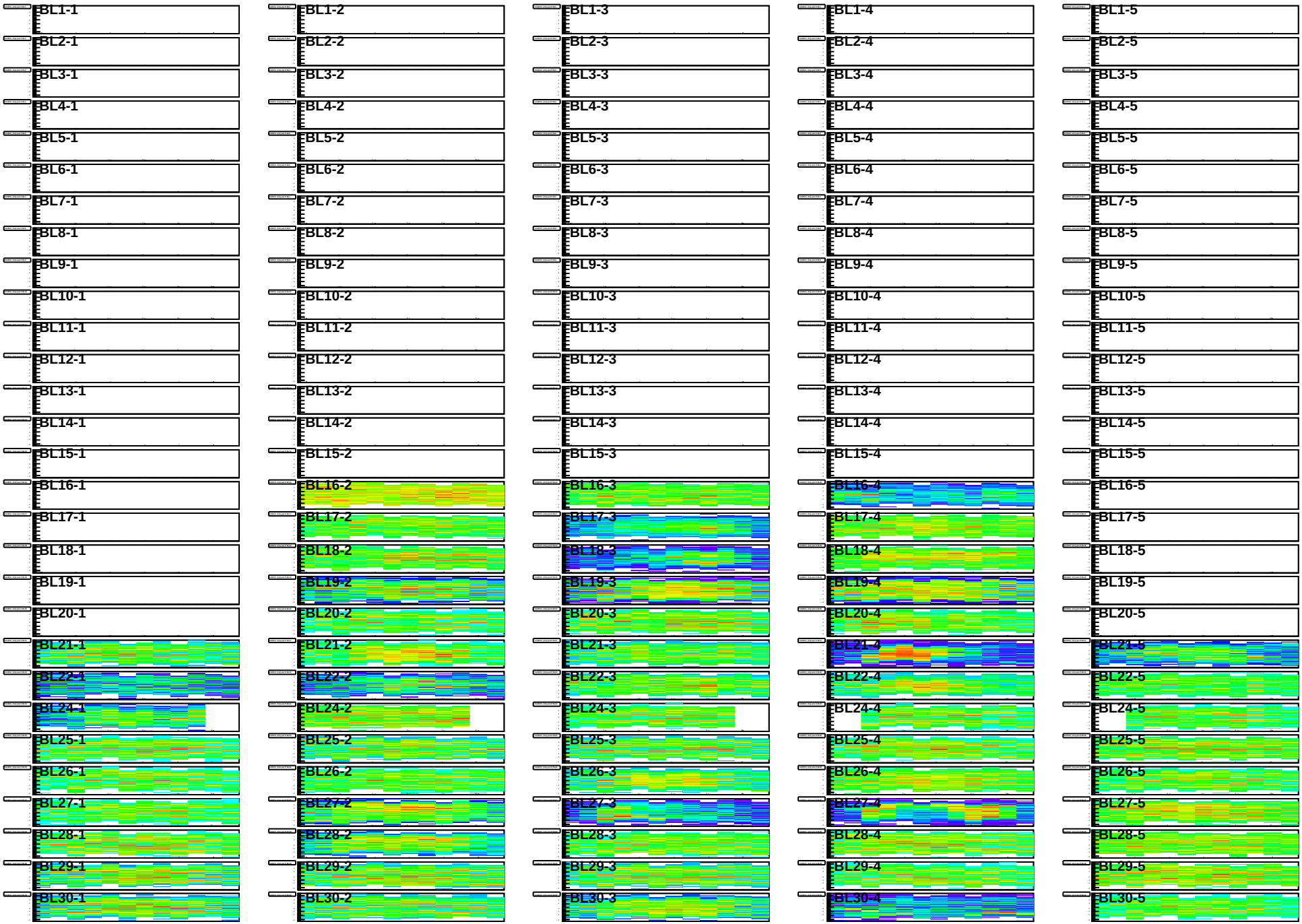
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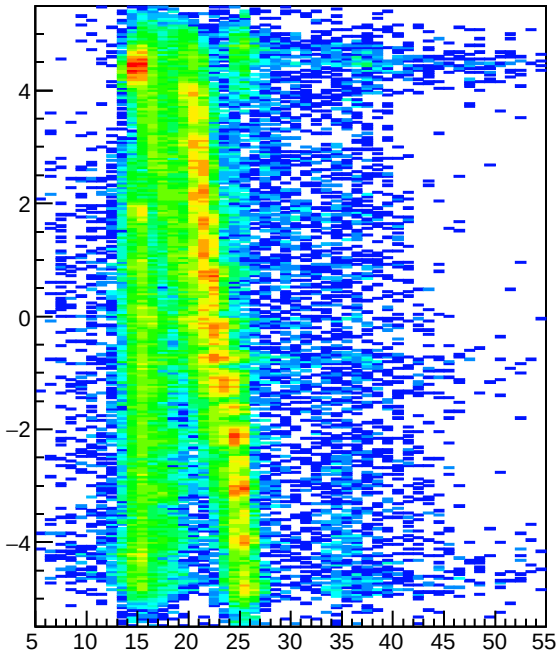

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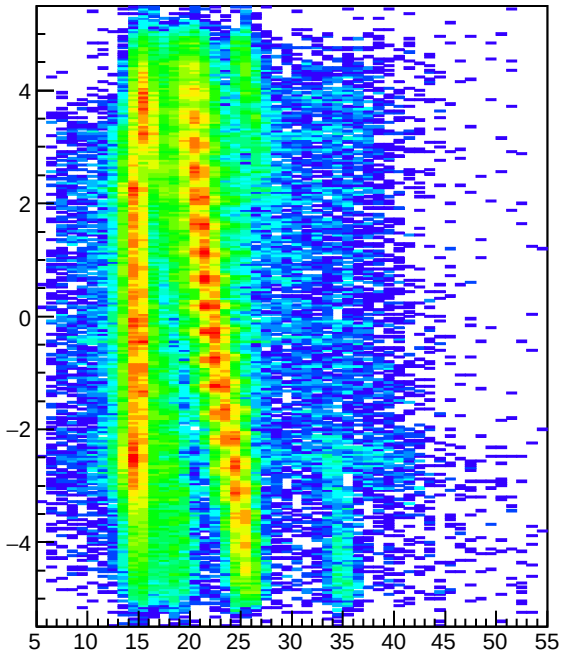

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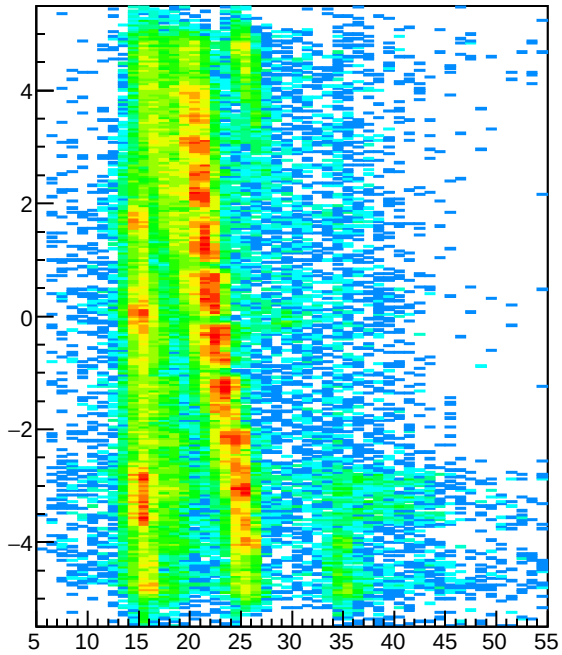

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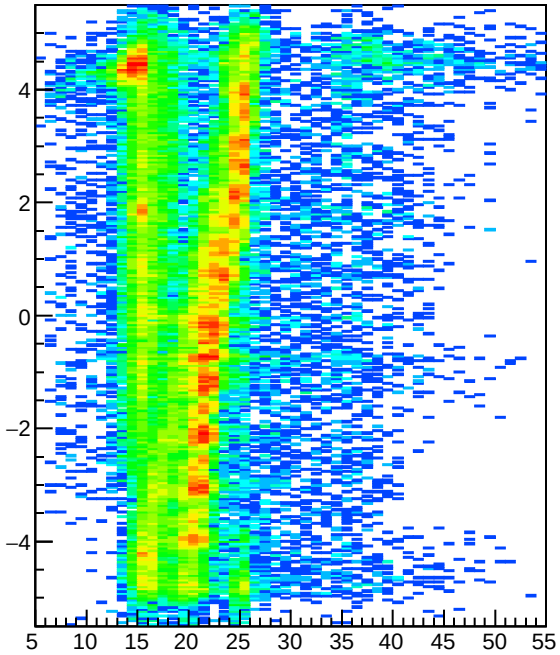

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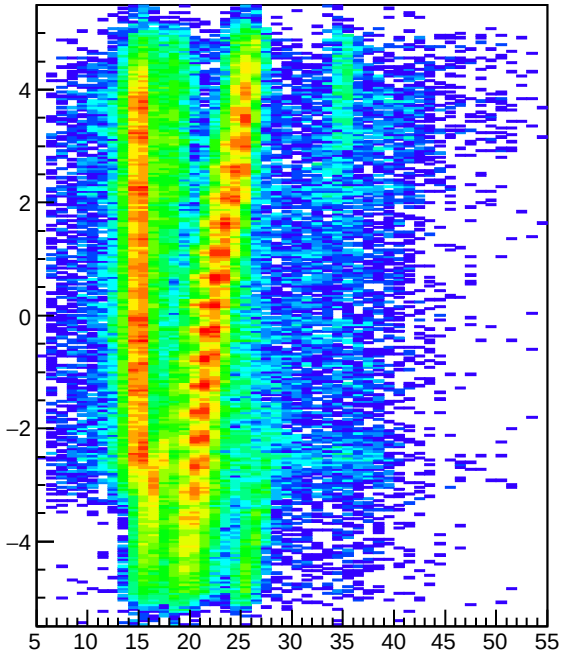

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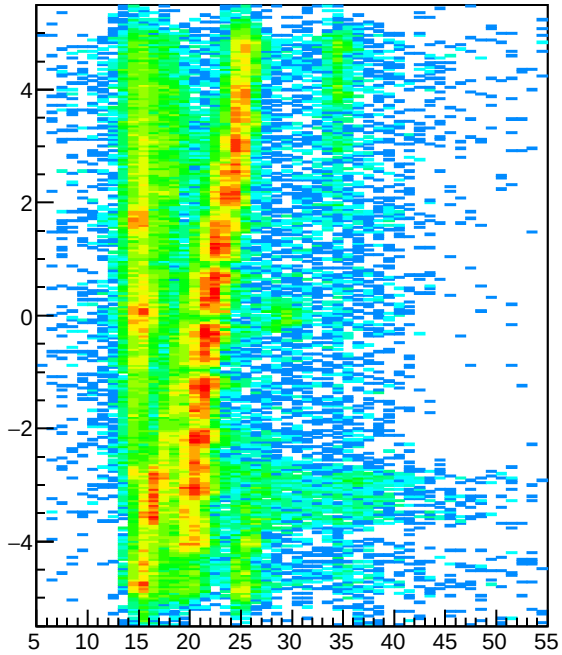

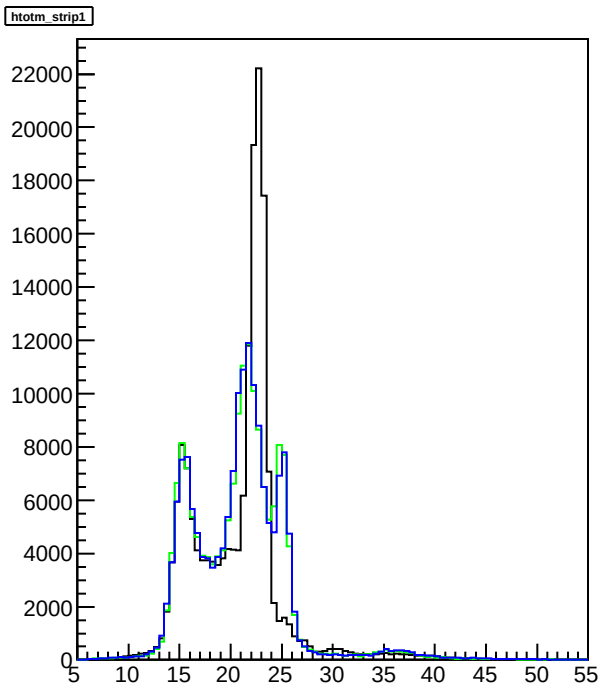
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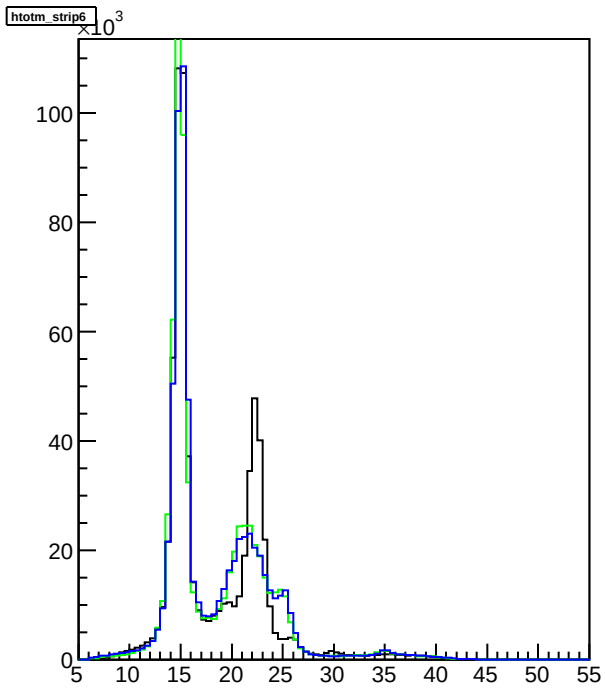
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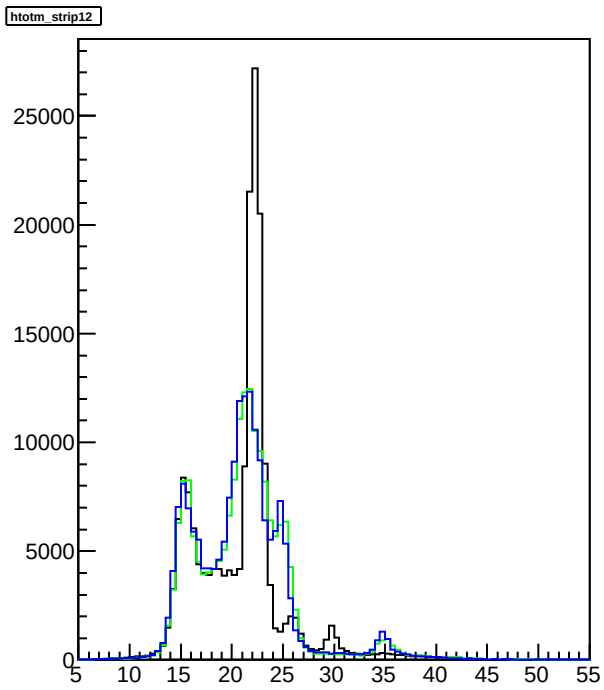
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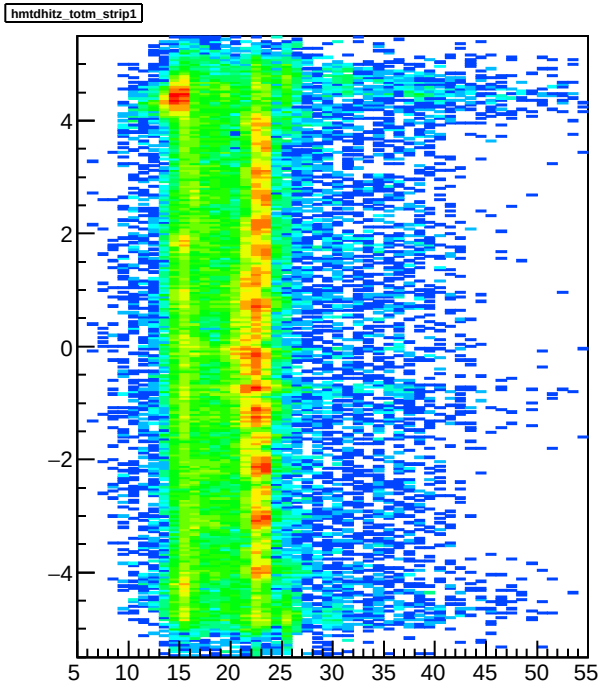
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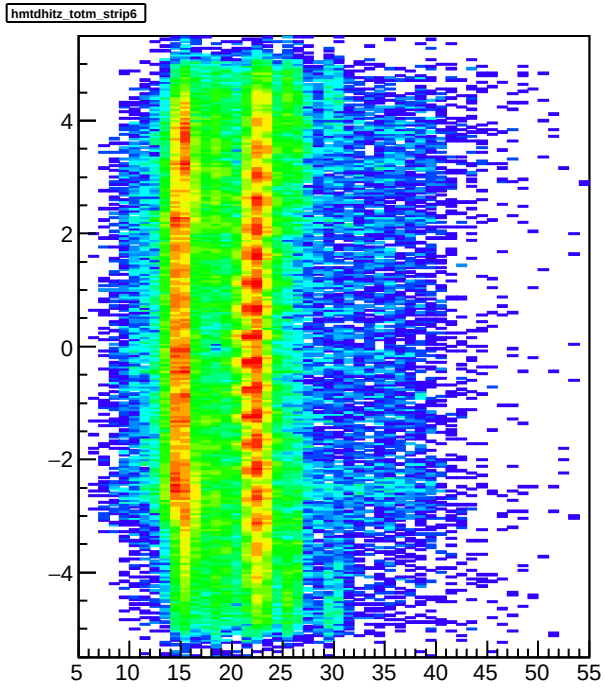
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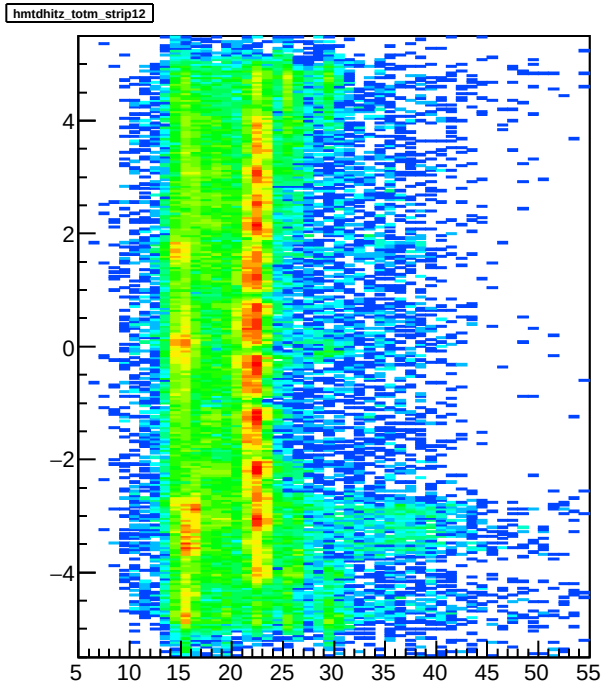
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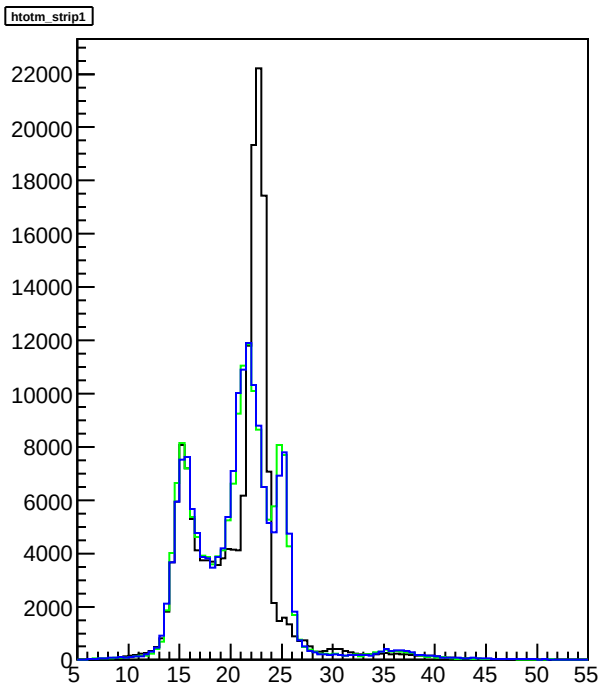
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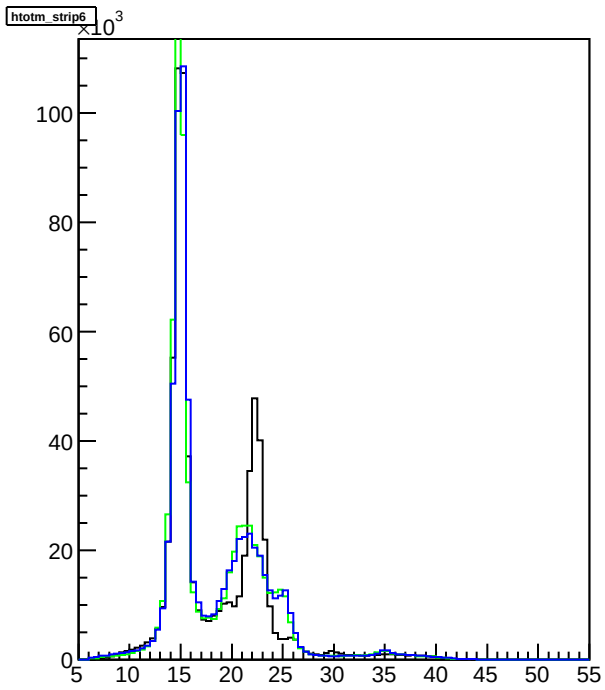
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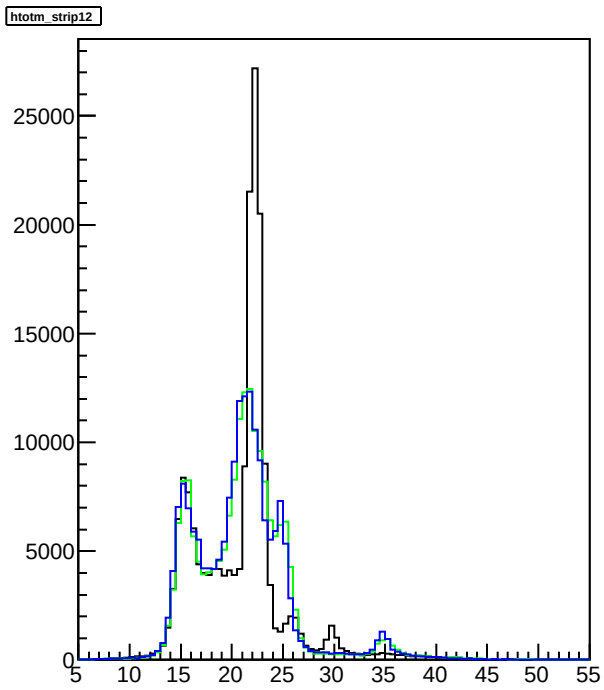
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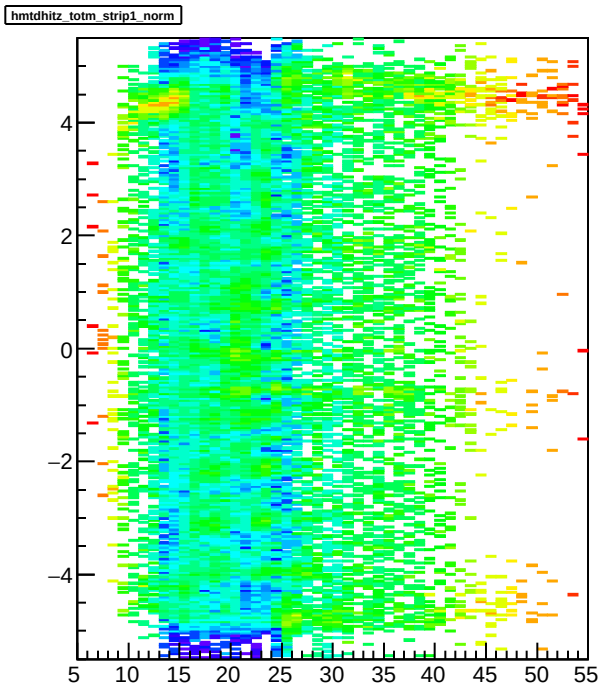
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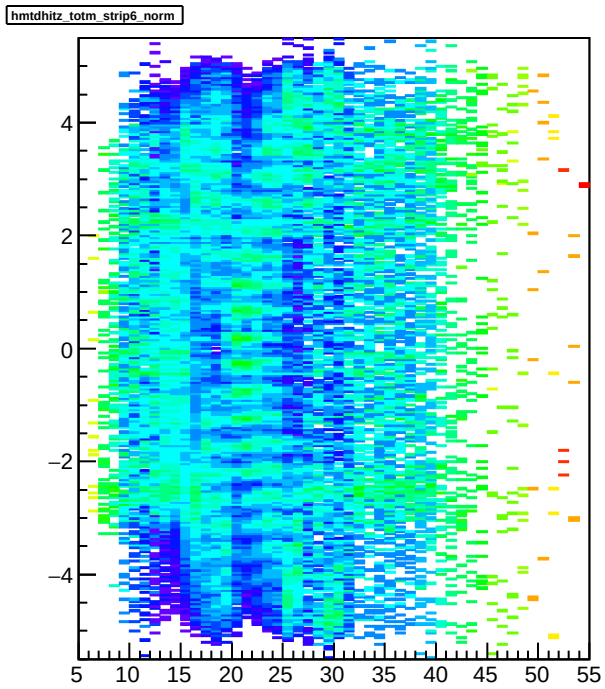
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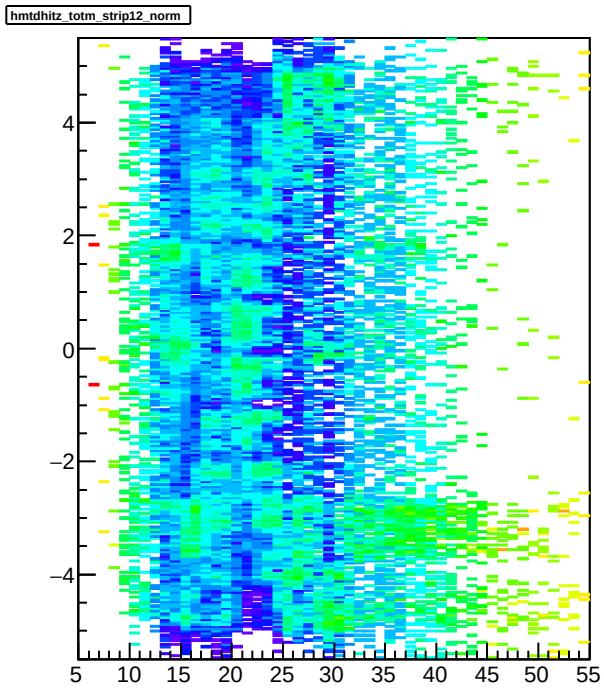
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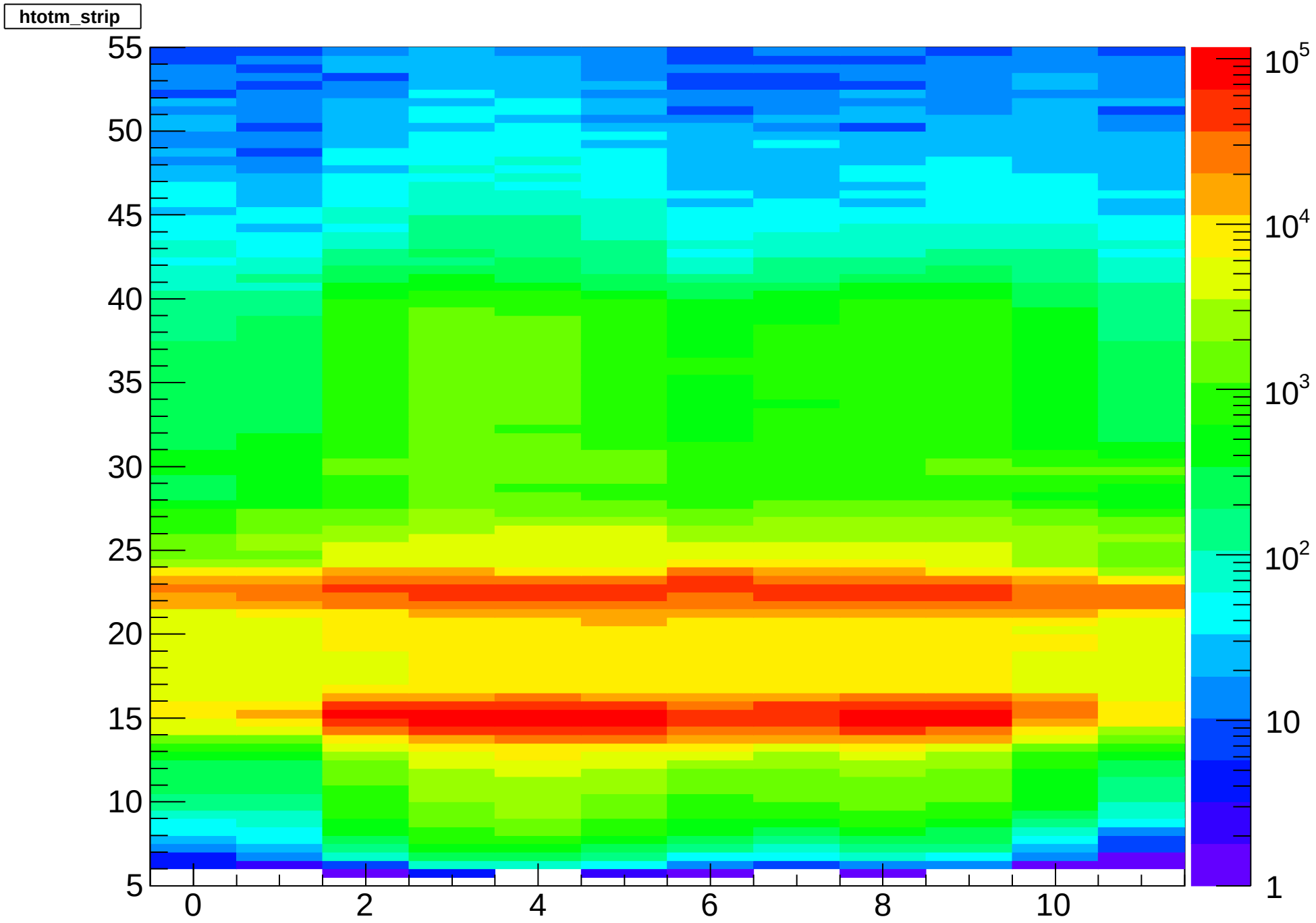
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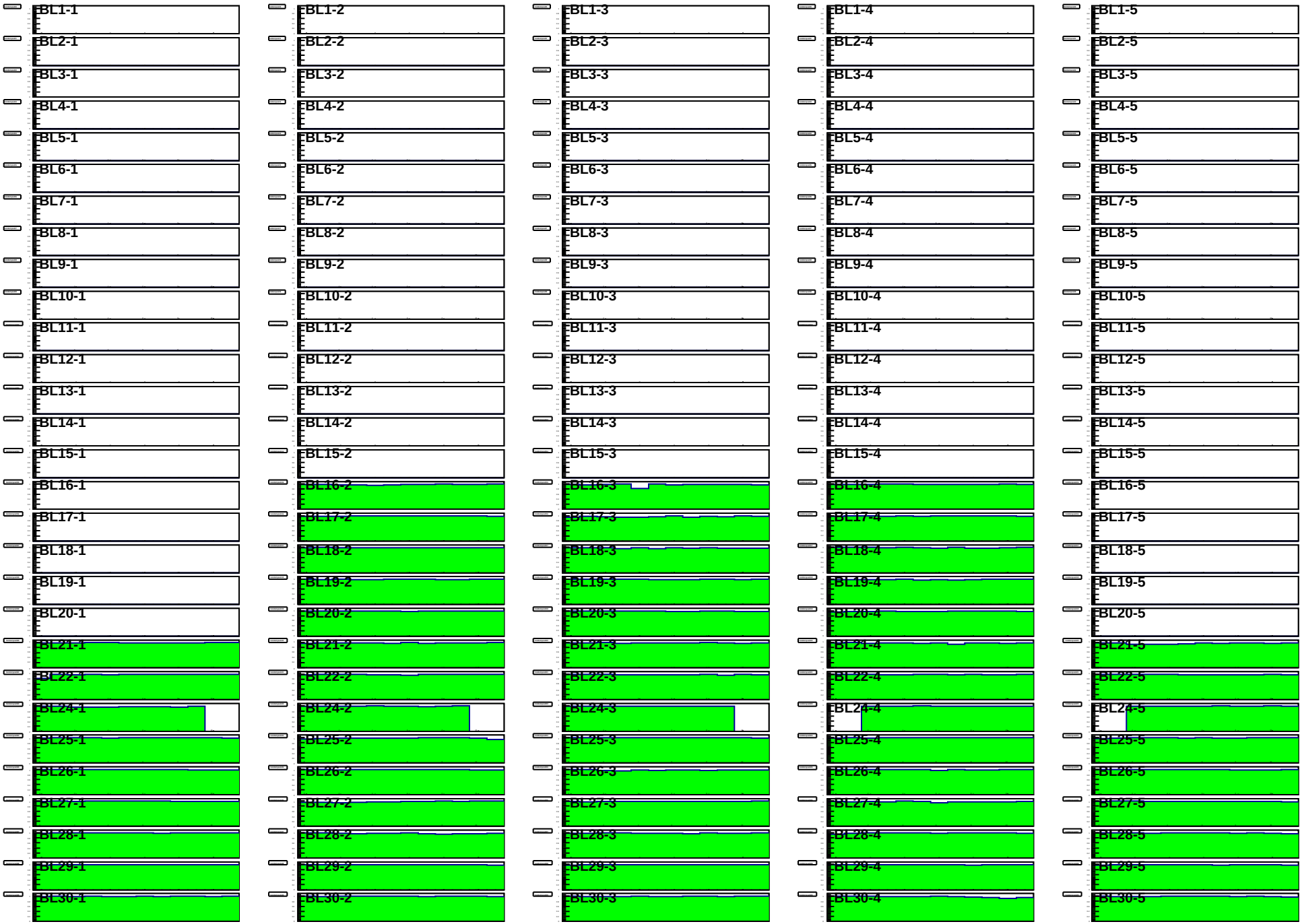
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