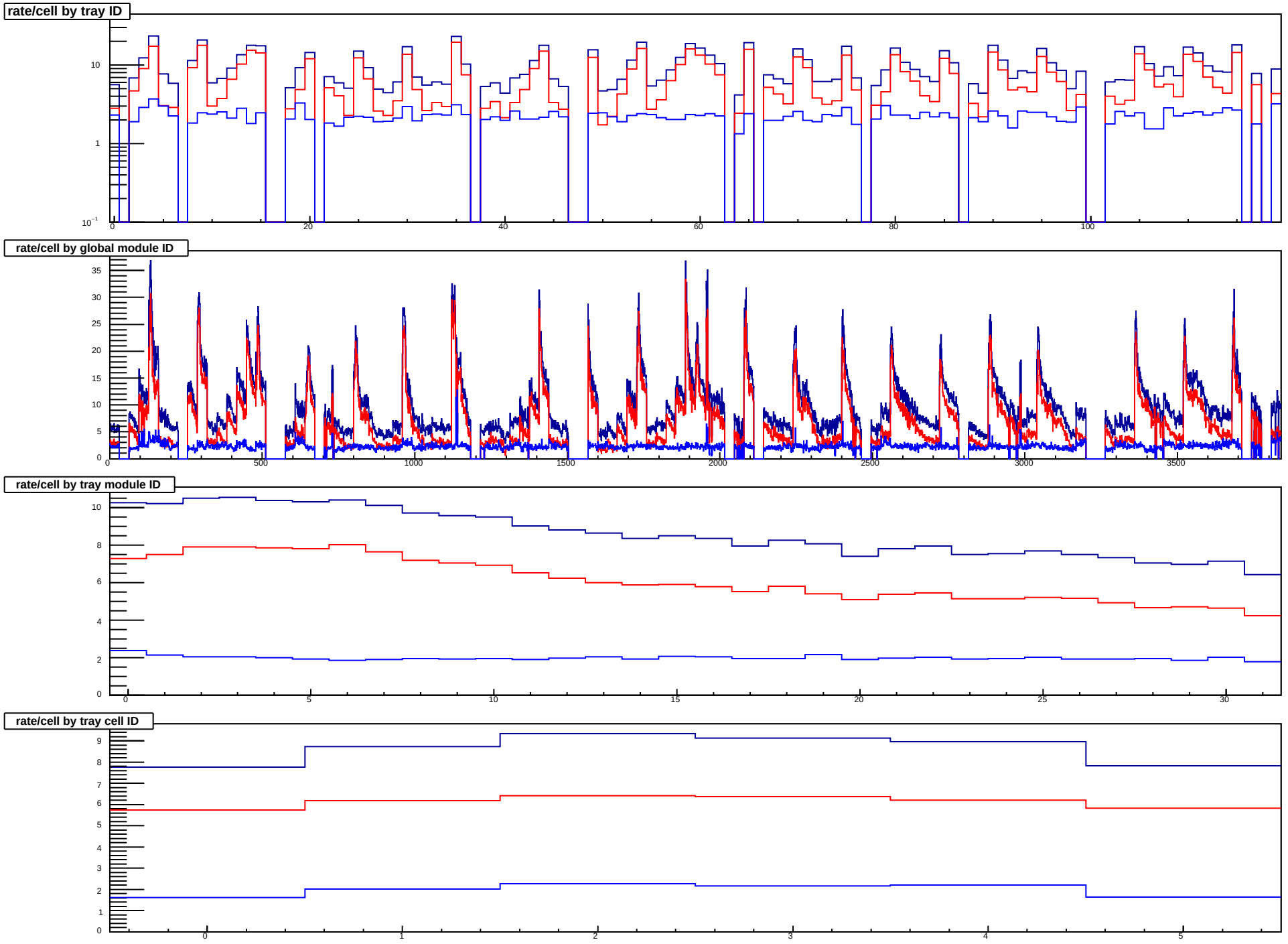
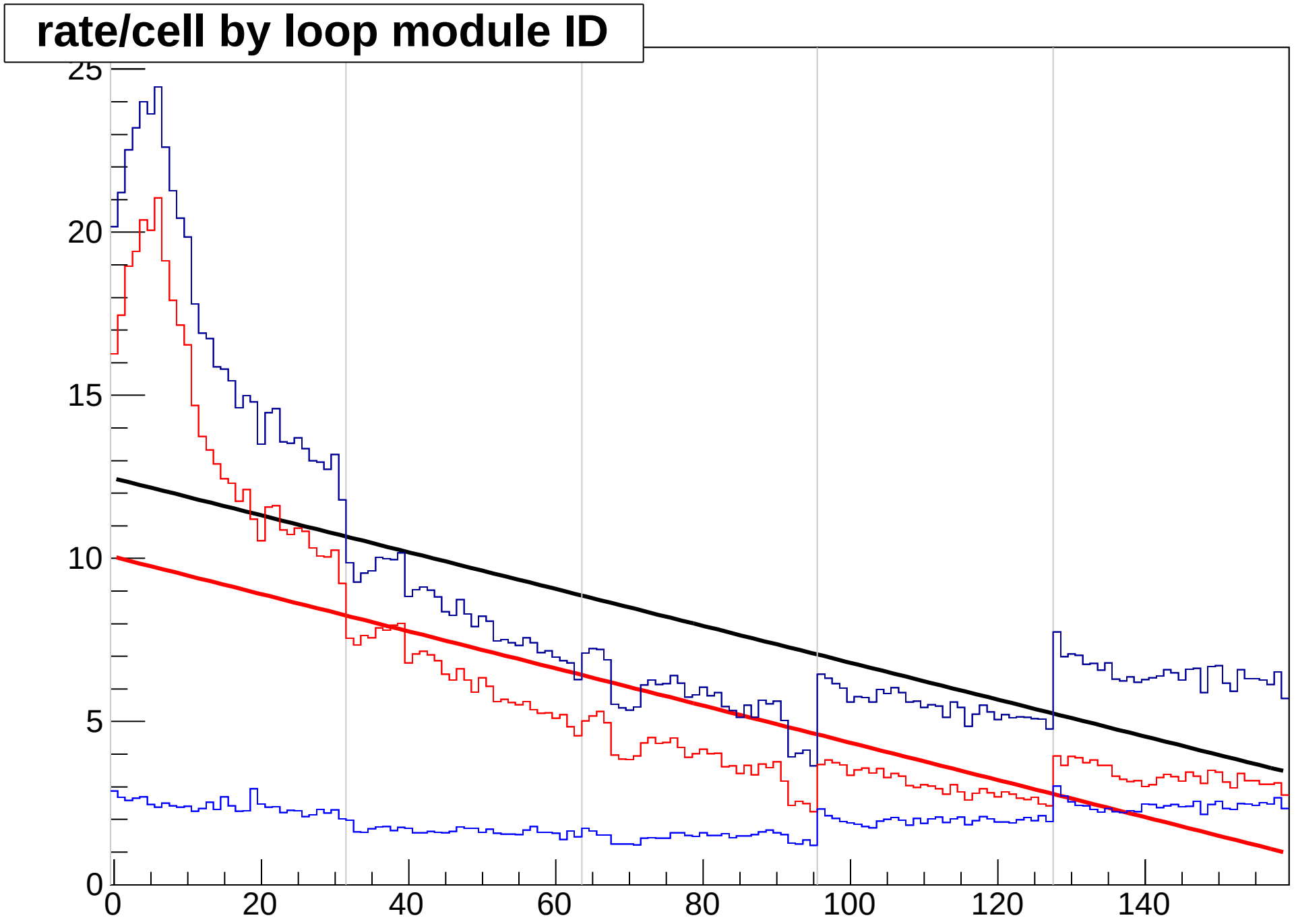
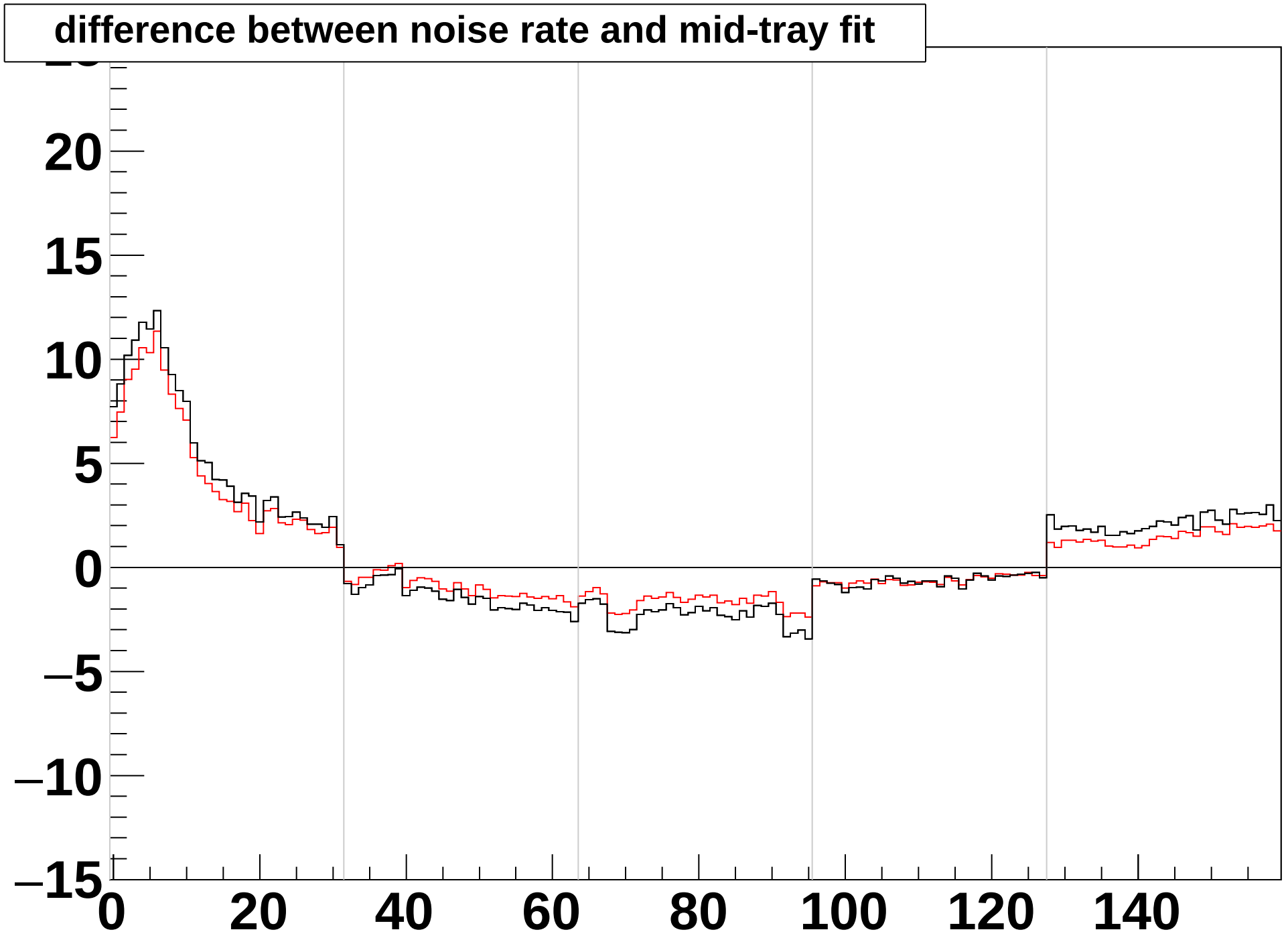
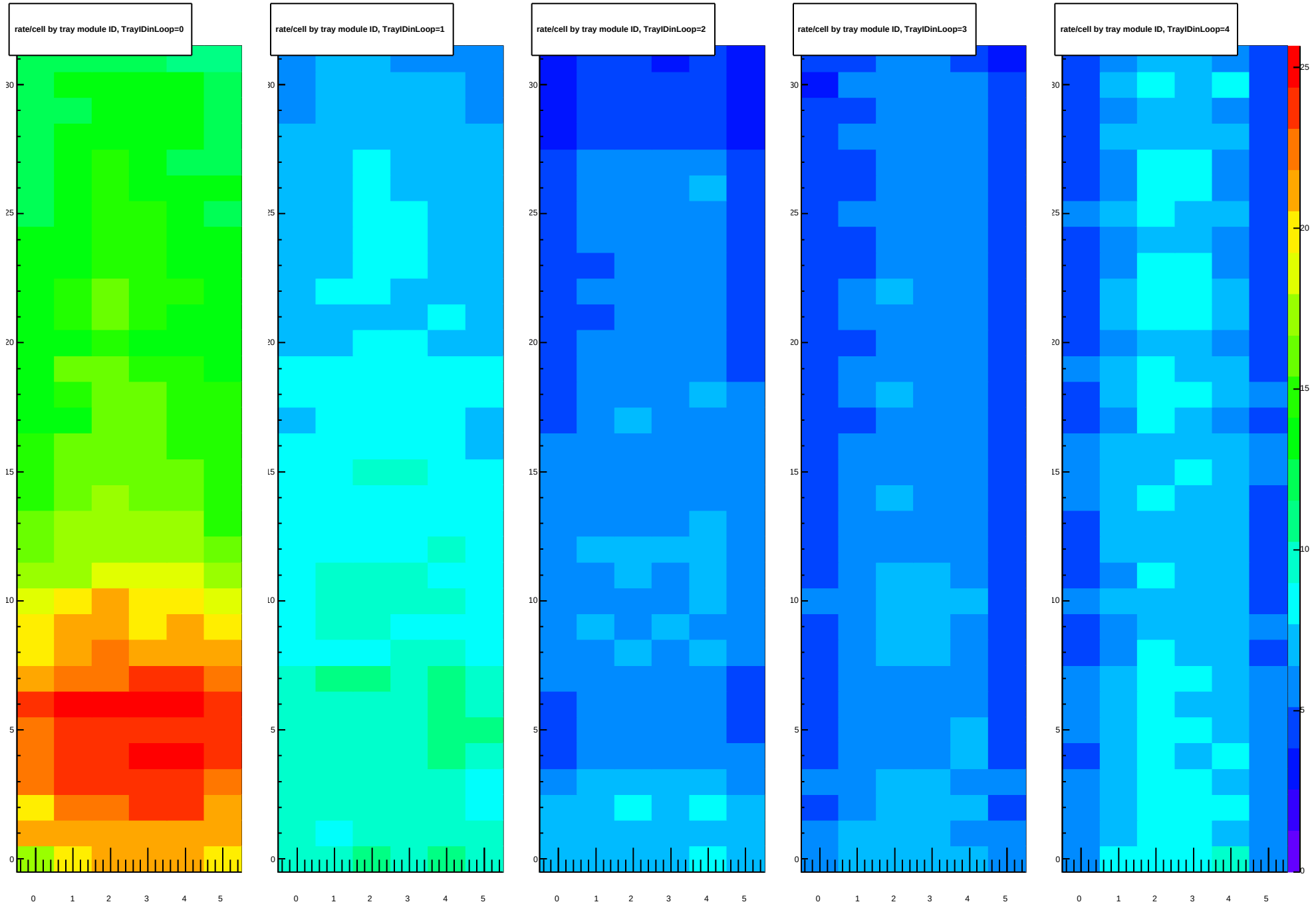
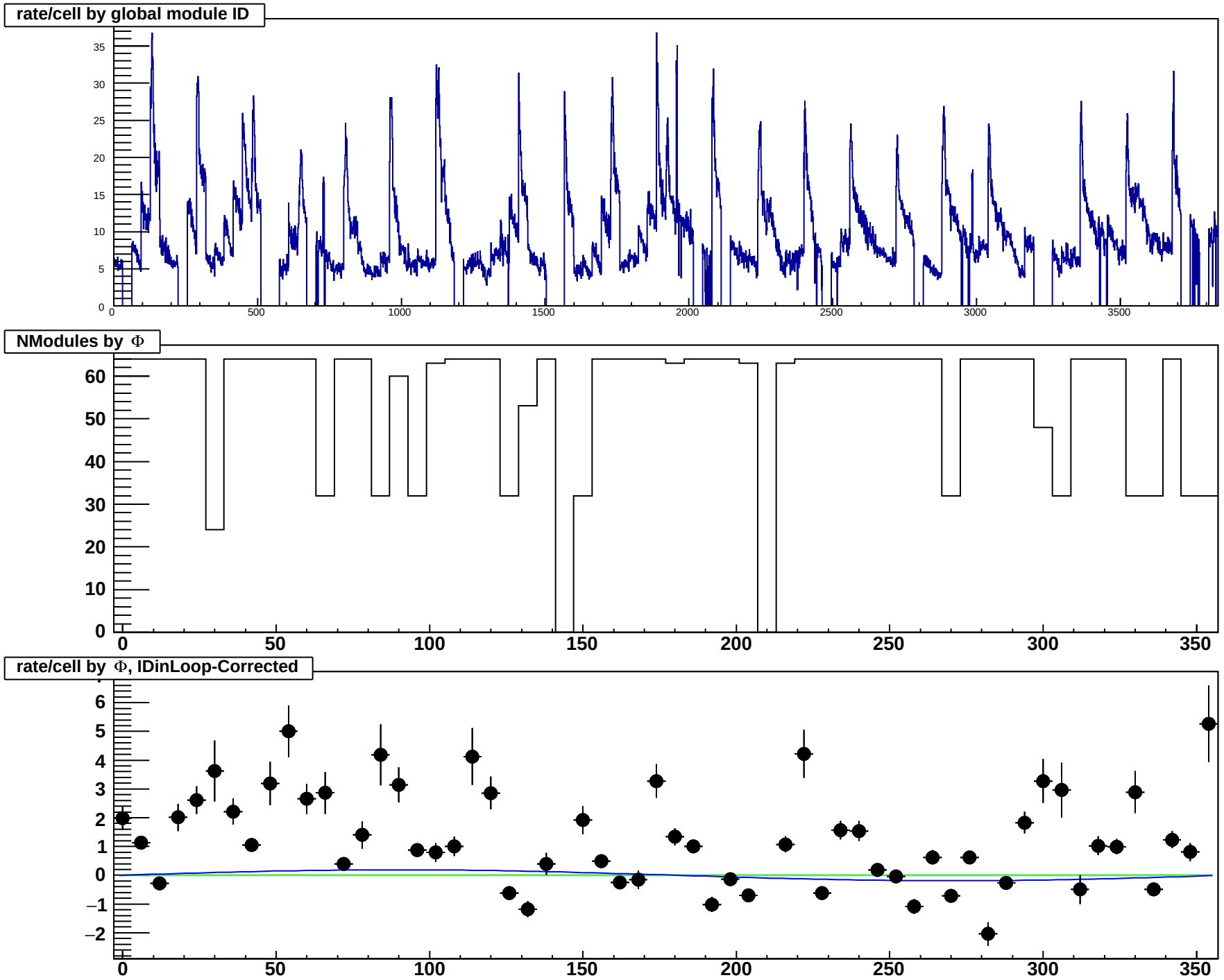
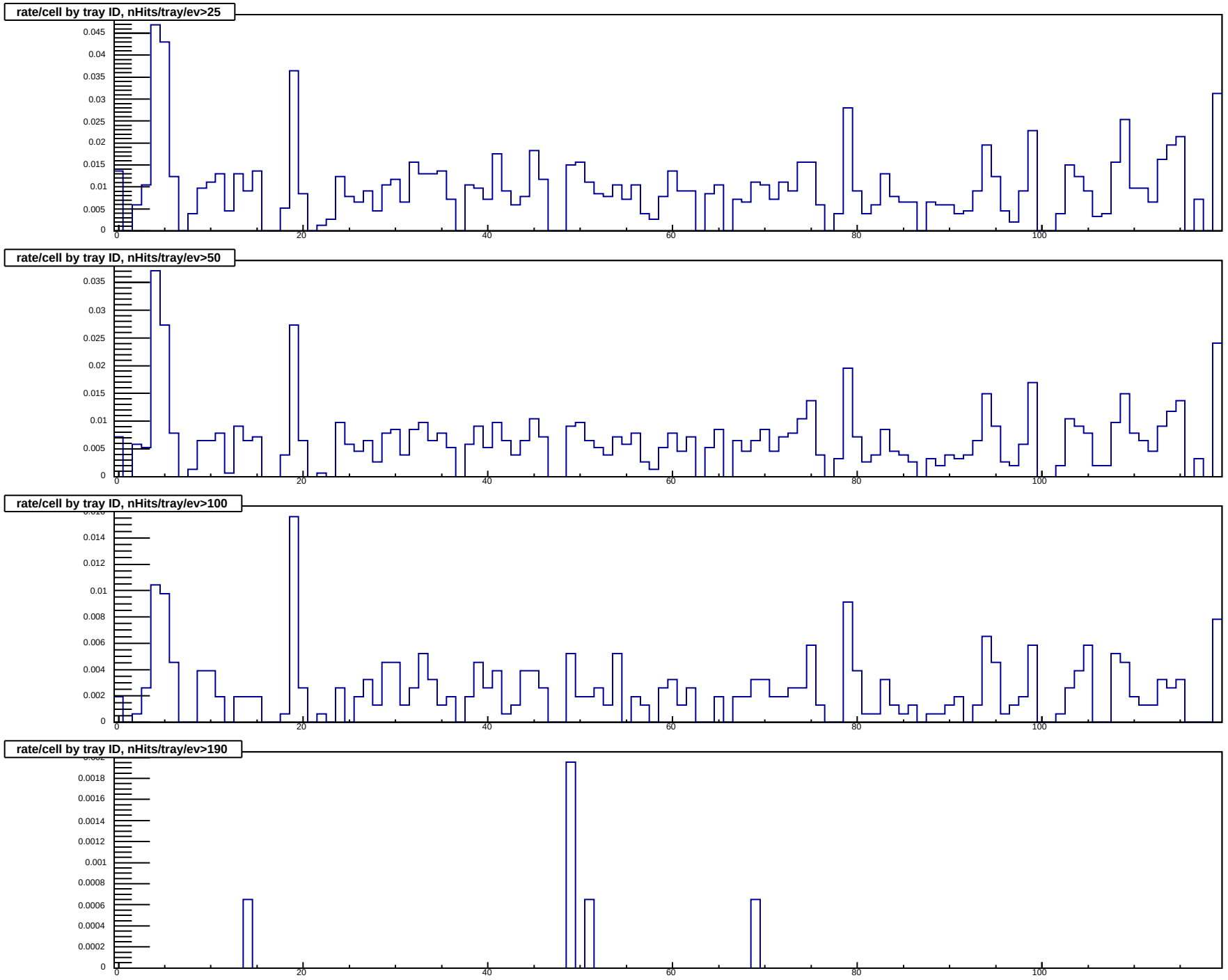

rate/cell by tray ID
rate/cell by global module ID
rate/cell by tray module ID
rate/cell by tray cell ID

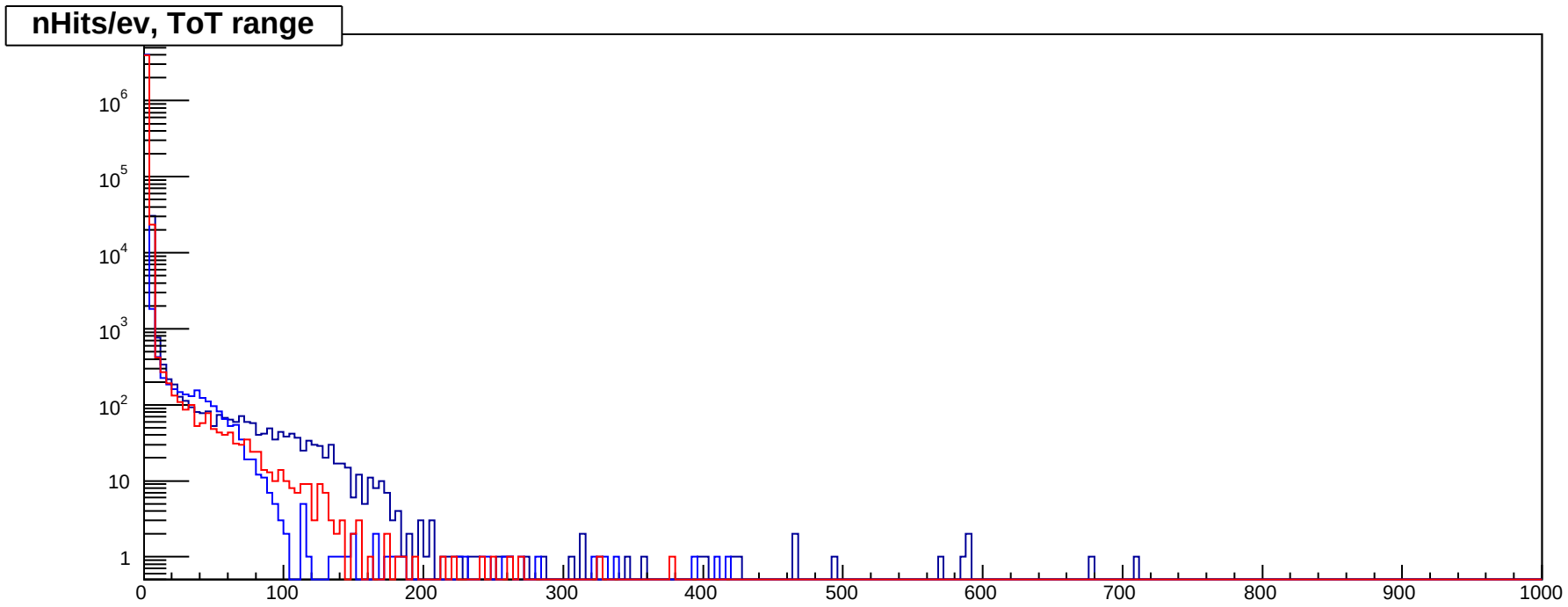

rate/cell by loop module ID
25
20
15
10
5
0
0
20
40
60
80
100
120
140

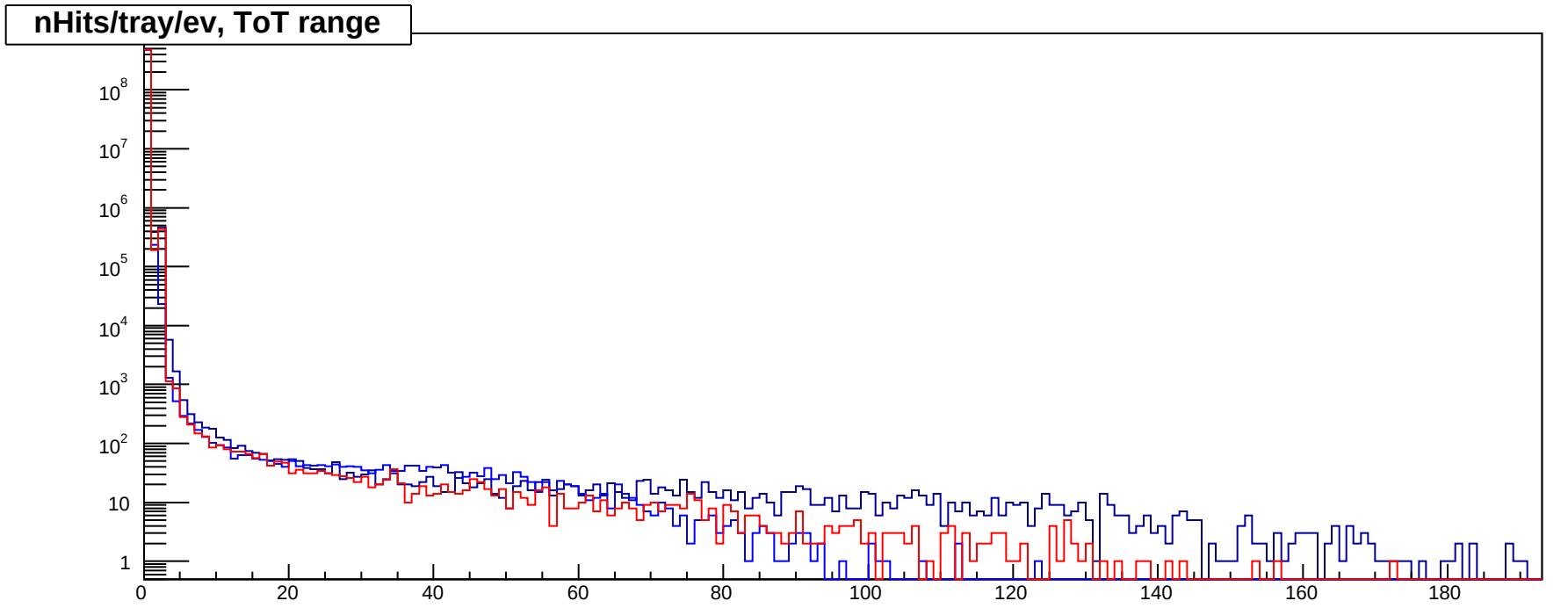

difference between noise rate and mid-tray fit
20
15
10
5
0
–5
–10
–15
0
20
40
60
80
100
120
140

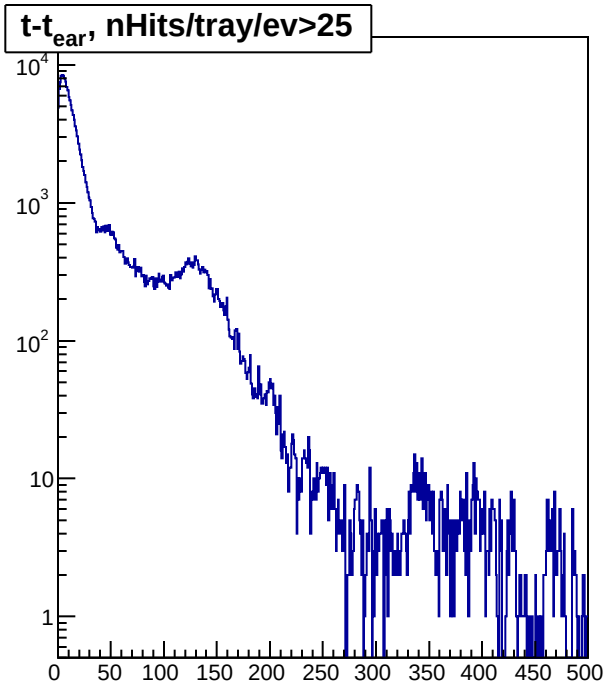

rate/cell by tray module ID, TrayIDinLoop=0
rate/cell by tray module ID, TrayIDinLoop=1
rate/cell by tray module ID, TrayIDinLoop=2
rate/cell by tray module ID, TrayIDinLoop=3
rate/cell by tray module ID, TrayIDinLoop=4
0 5 10 15 20 25 30
0 1 2 3 4 5
0 5 10 15 20 25

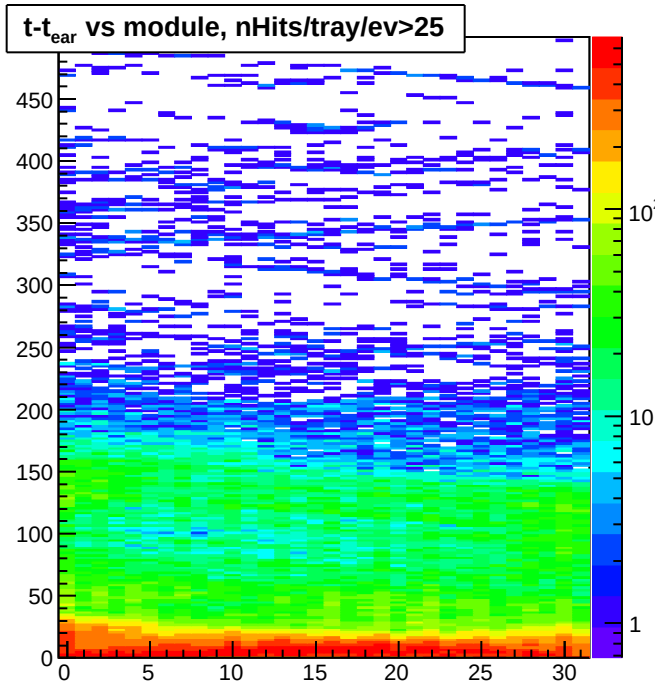

rate/cell by global module ID
NModules by Φ
rate/cell by Φ, IDinLoop-Corrected

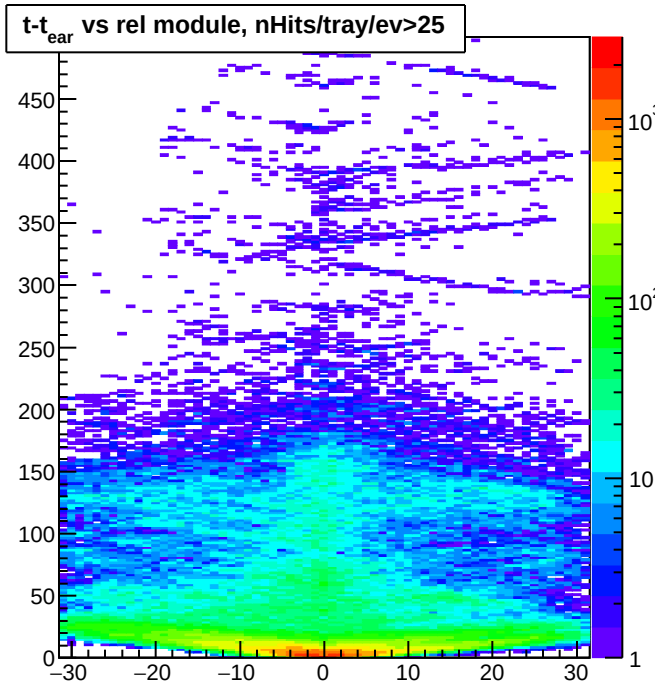

rate/cell by tray ID, nHits/tray/ev>25
rate/cell by tray ID, nHits/tray/ev>50
rate/cell by tray ID, nHits/tray/ev>100
rate/cell by tray ID, nHits/tray/ev>190

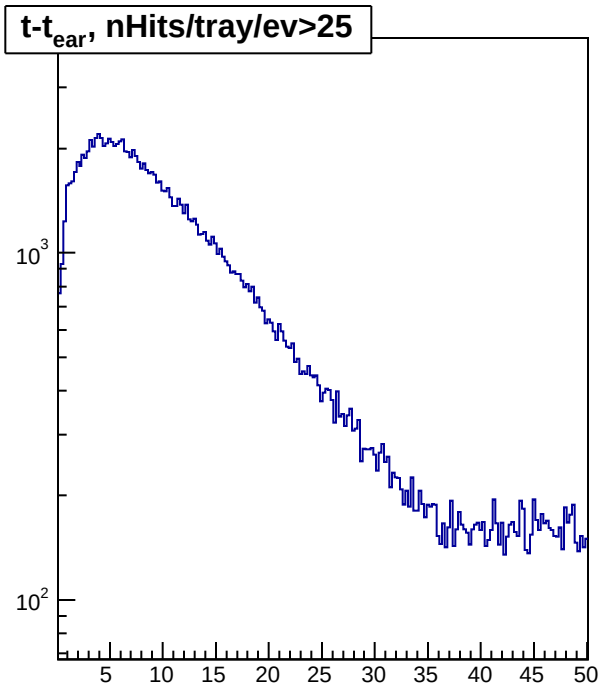

nHits/ev, ToT range
10^6
10^5
10^4
10^3
10^2
10
1
0
100
200
300
400
500
600
700
800
900
1000

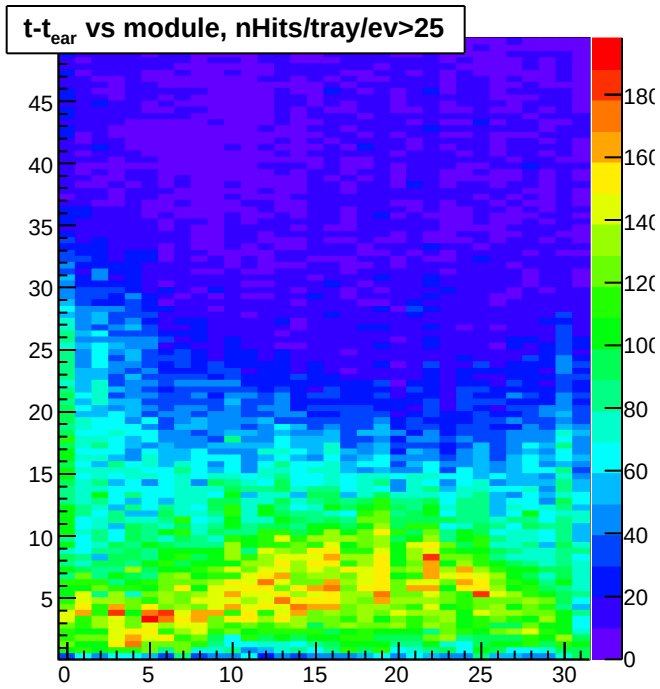

nHits/tray/ev, ToT range
10^8
10^7
10^6
10^5
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120
140
160
180

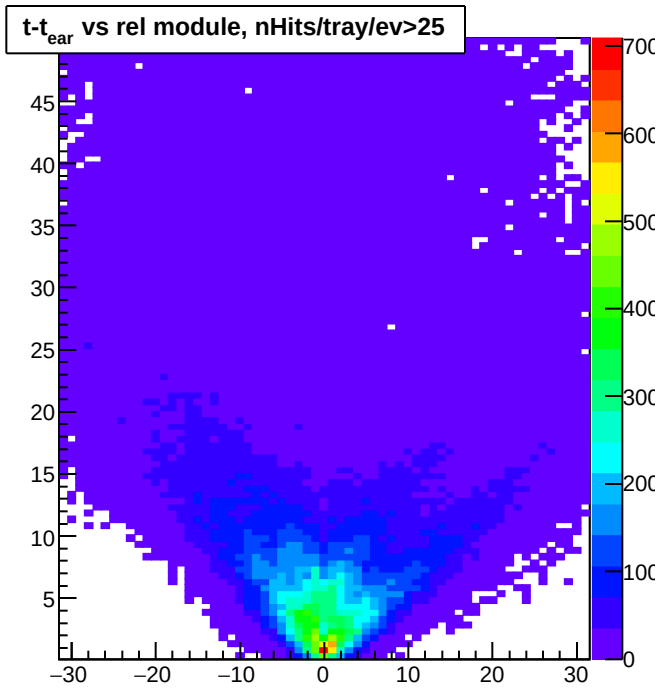

t-t$_{ear}$, nHits/tray/ev>25

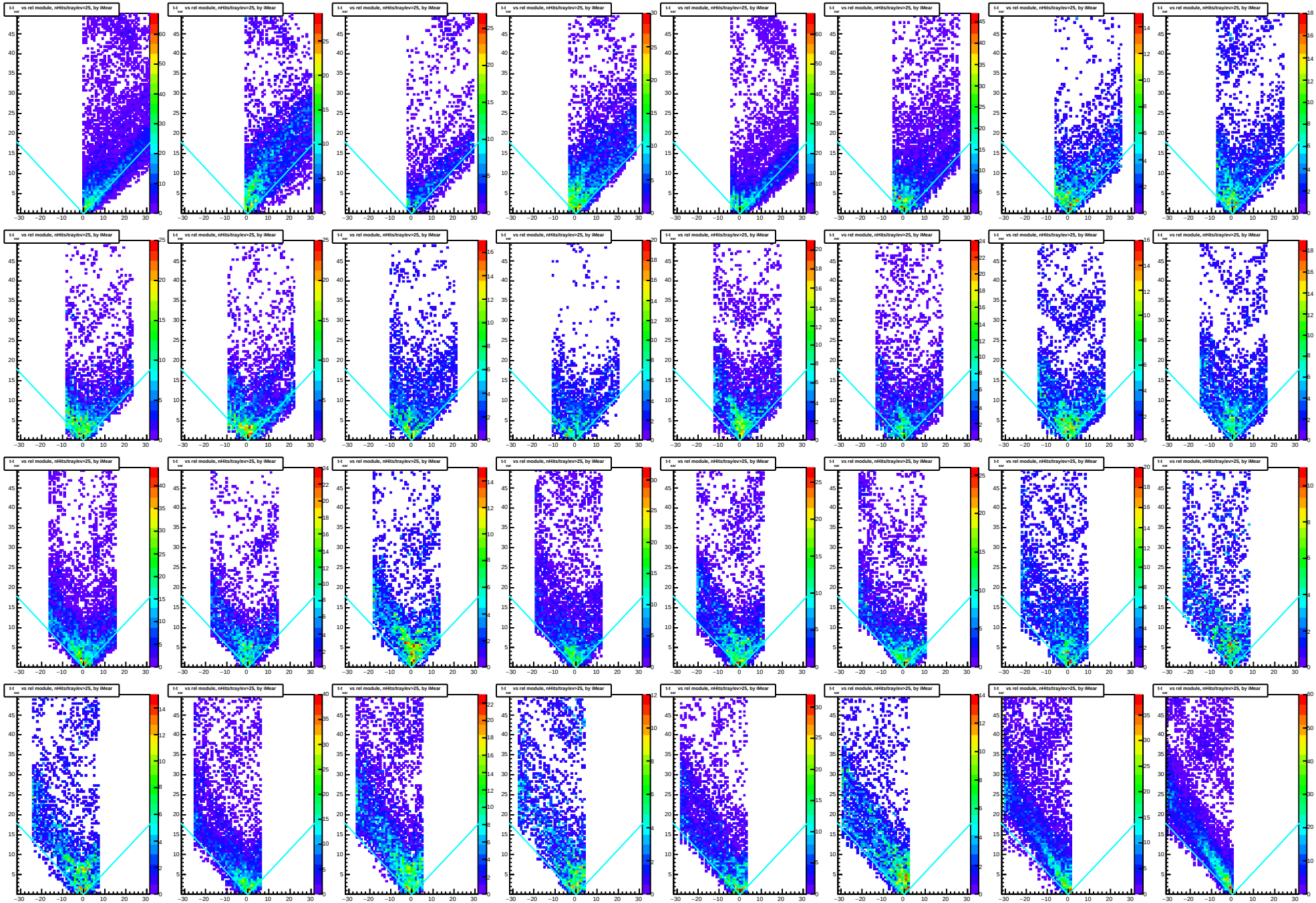

t-t$_{ear}$ vs module, nHits/tray/ev>25

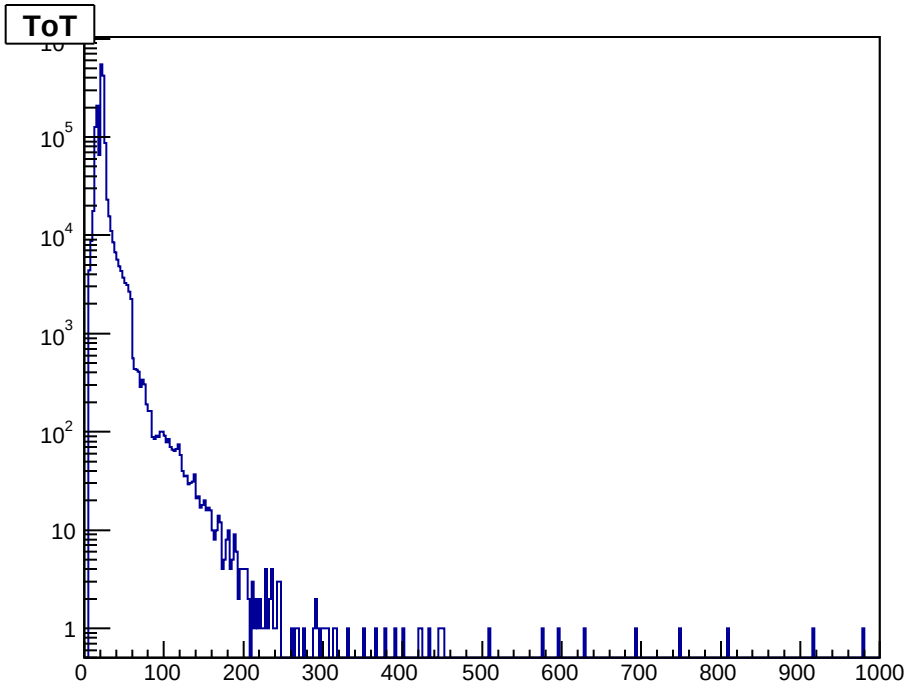

t-t$_{ear}$ vs rel module, nHits/tray/ev>25

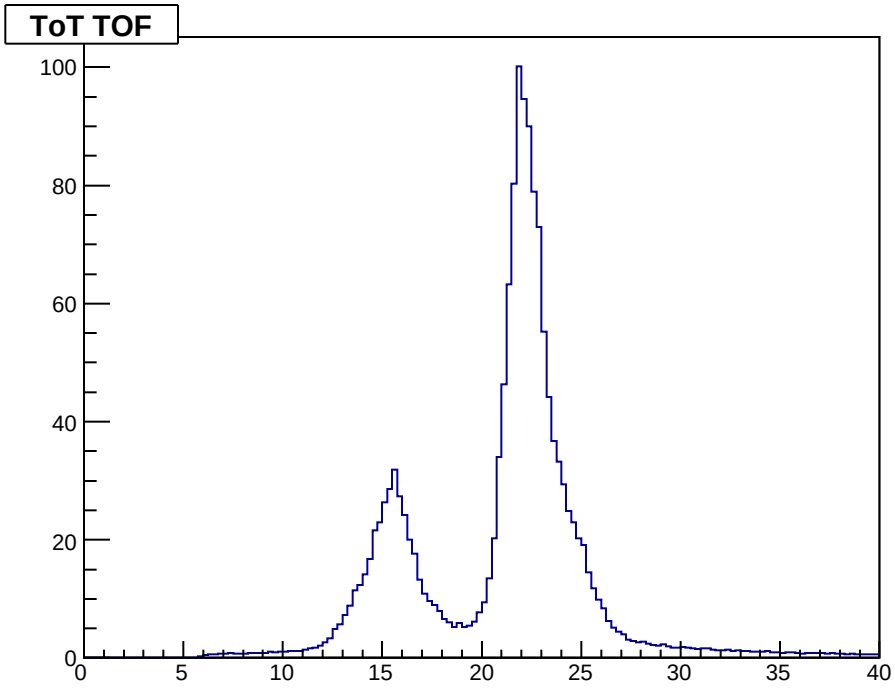

t-t$_{ear}$, nHits/tray/ev>25

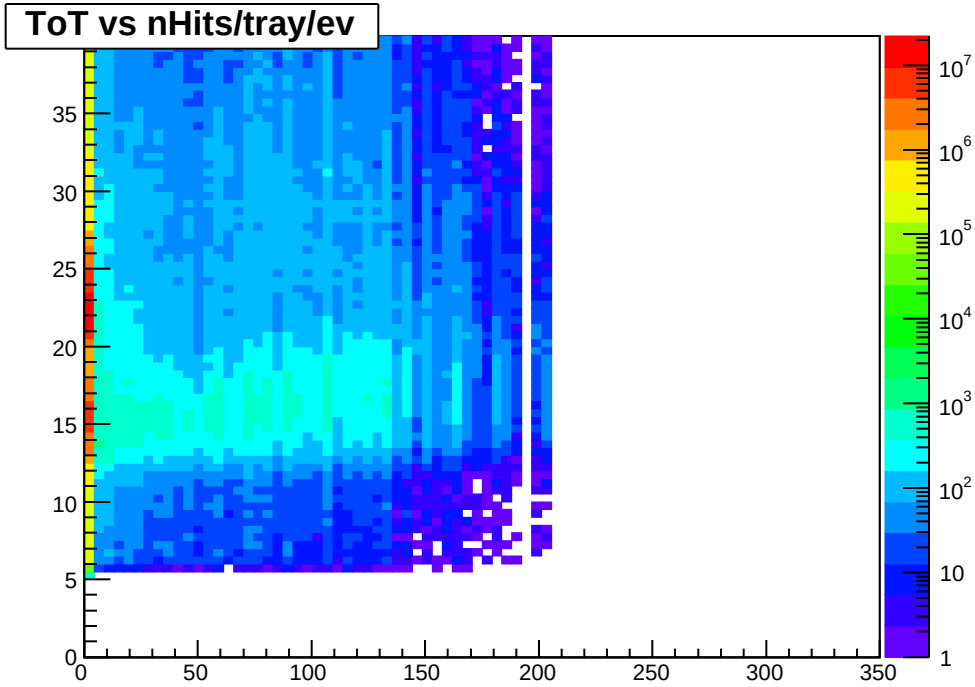

t-t$_{ear}$ vs module, nHits/tray/ev>25

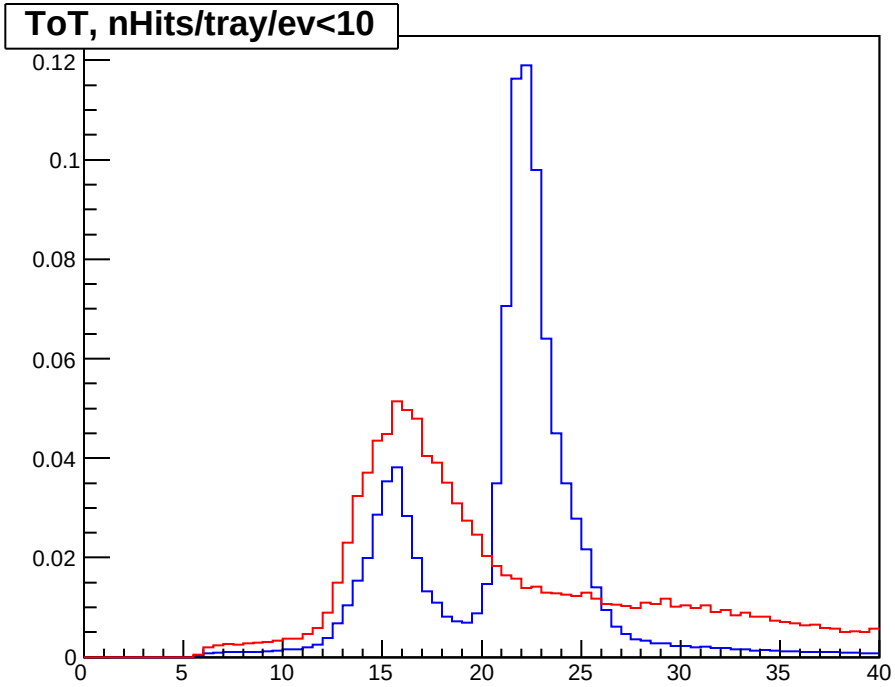

t-t$_{ear}$ vs rel module, nHits/tray/ev>25

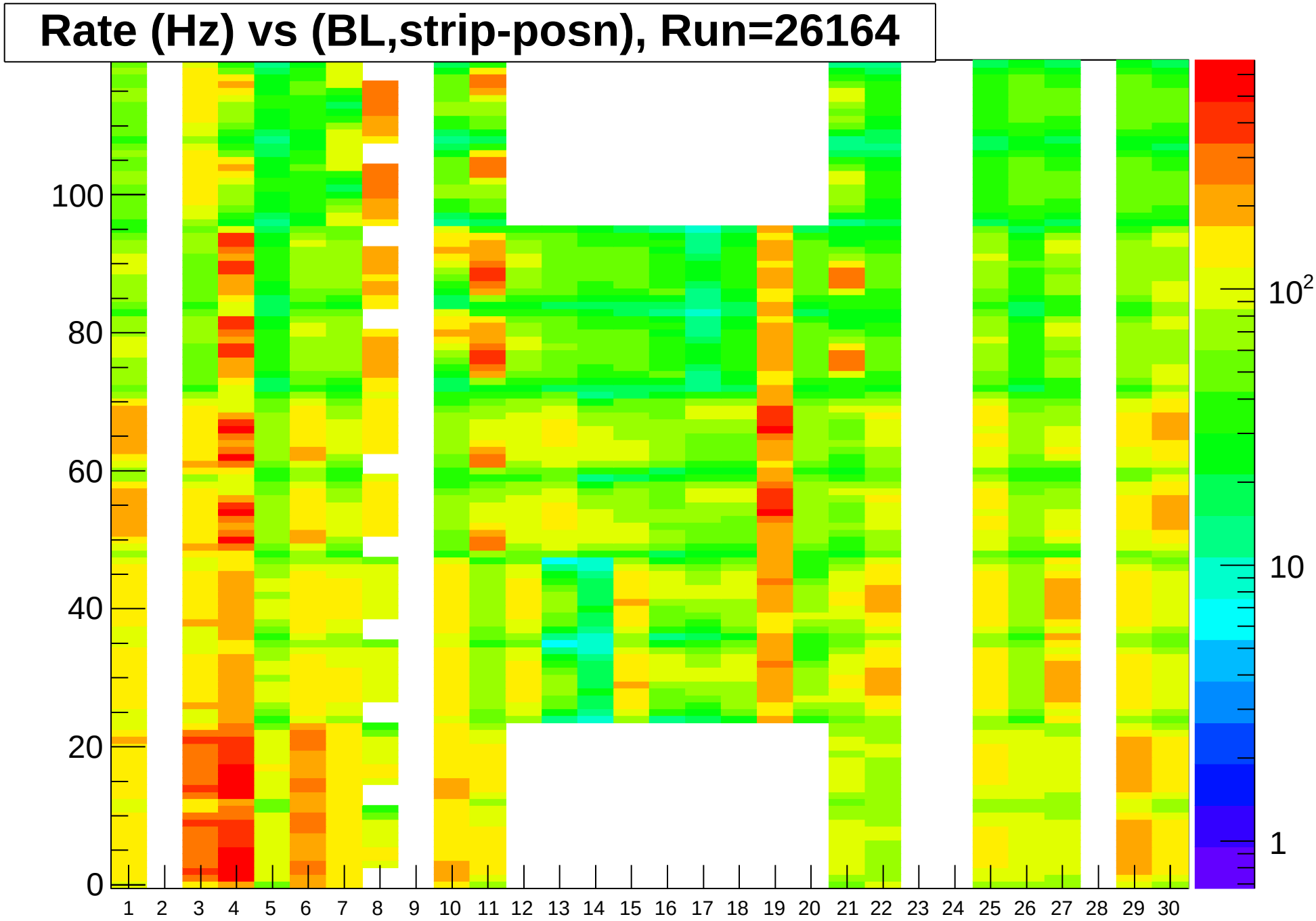

t-t_ear vs rel module, nHits/tray/ev>25, by iMear

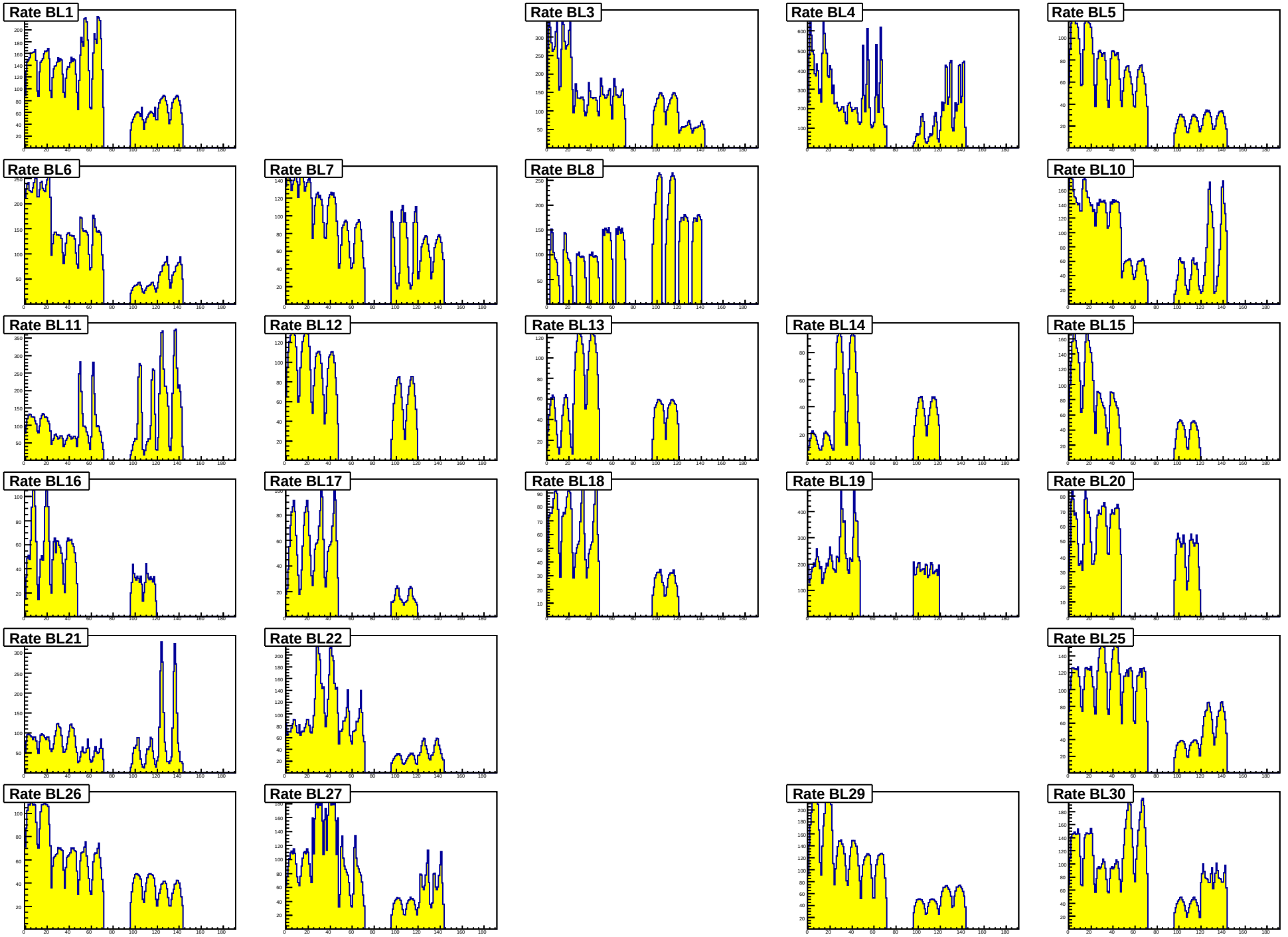

ToT
10^5
10^4
10^3
10^2
10
1
0
100
200
300
400
500
600
700
800
900
1000

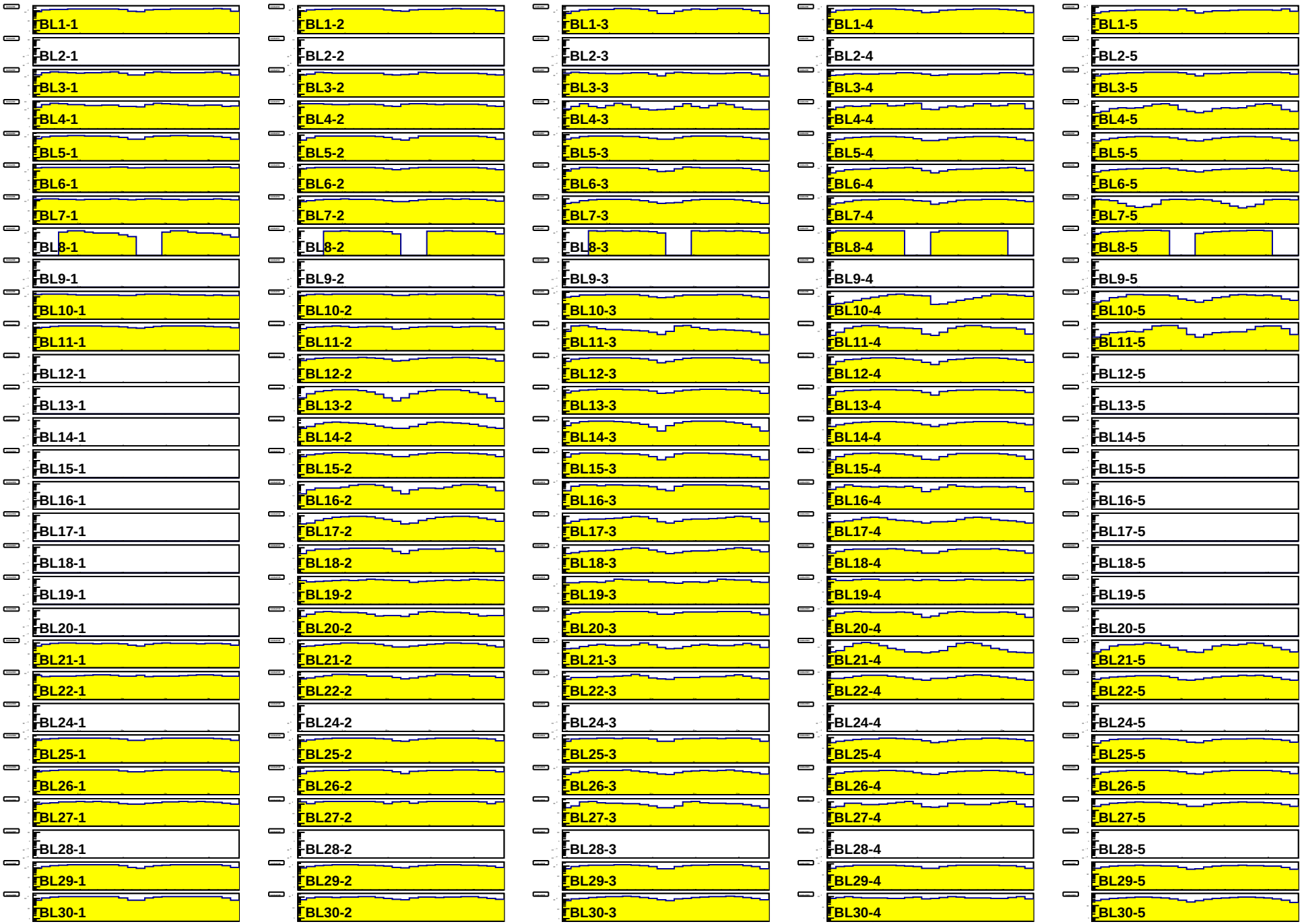

ToT TOF
100
80
60
40
20
0
0
5
10
15
20
25
30
35
40


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
0.12
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=26164
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
10^2
10
1


Rate BL1
Rate BL3
Rate BL4
Rate BL5
Rate BL6
Rate BL7
Rate BL8
Rate BL10
Rate BL11
Rate BL12
Rate BL13
Rate BL14
Rate BL15
Rate BL16
Rate BL17
Rate BL18
Rate BL19
Rate BL20
Rate BL21
Rate BL22
Rate BL25
Rate BL26
Rate BL27
Rate BL29
Rate BL30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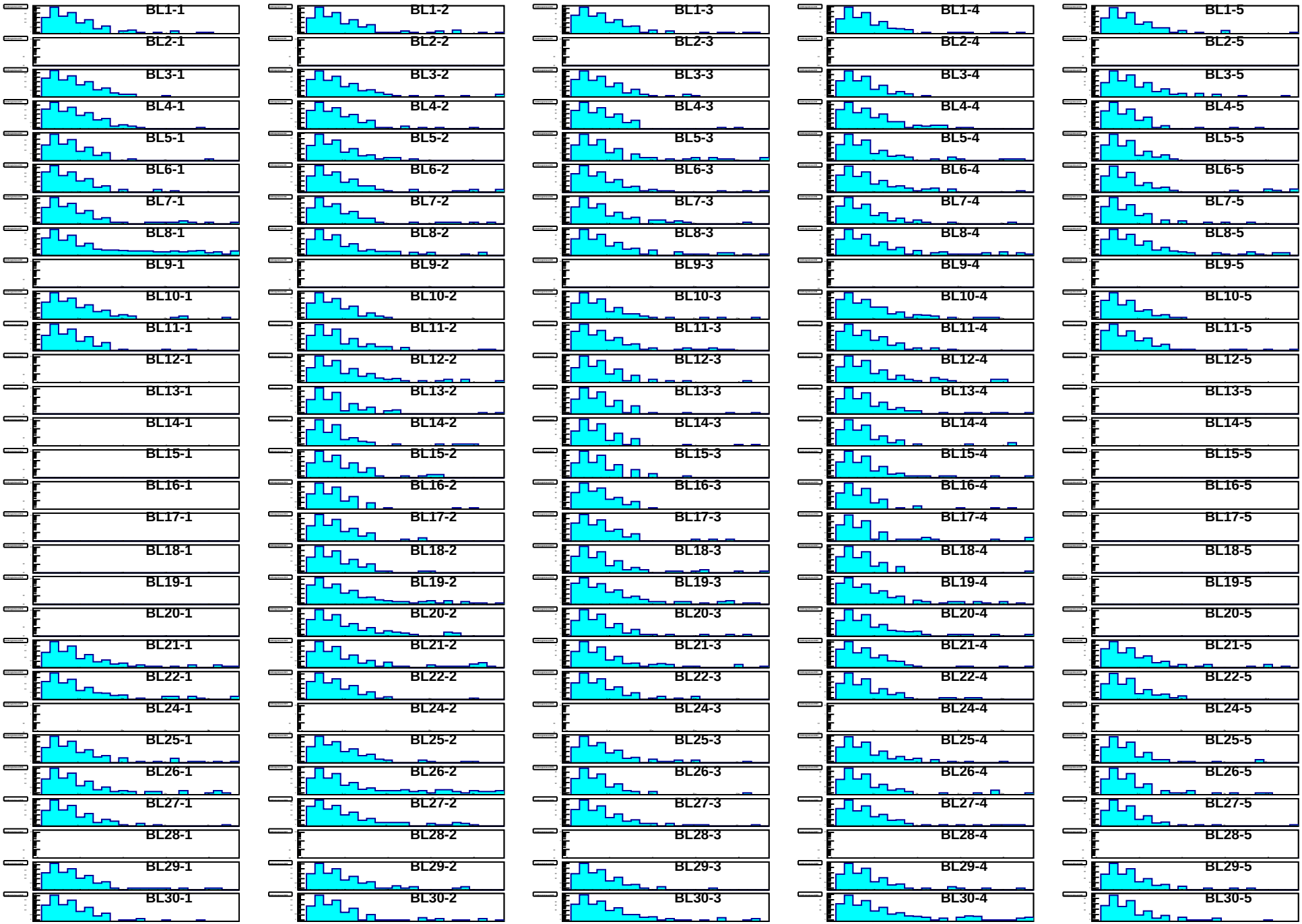
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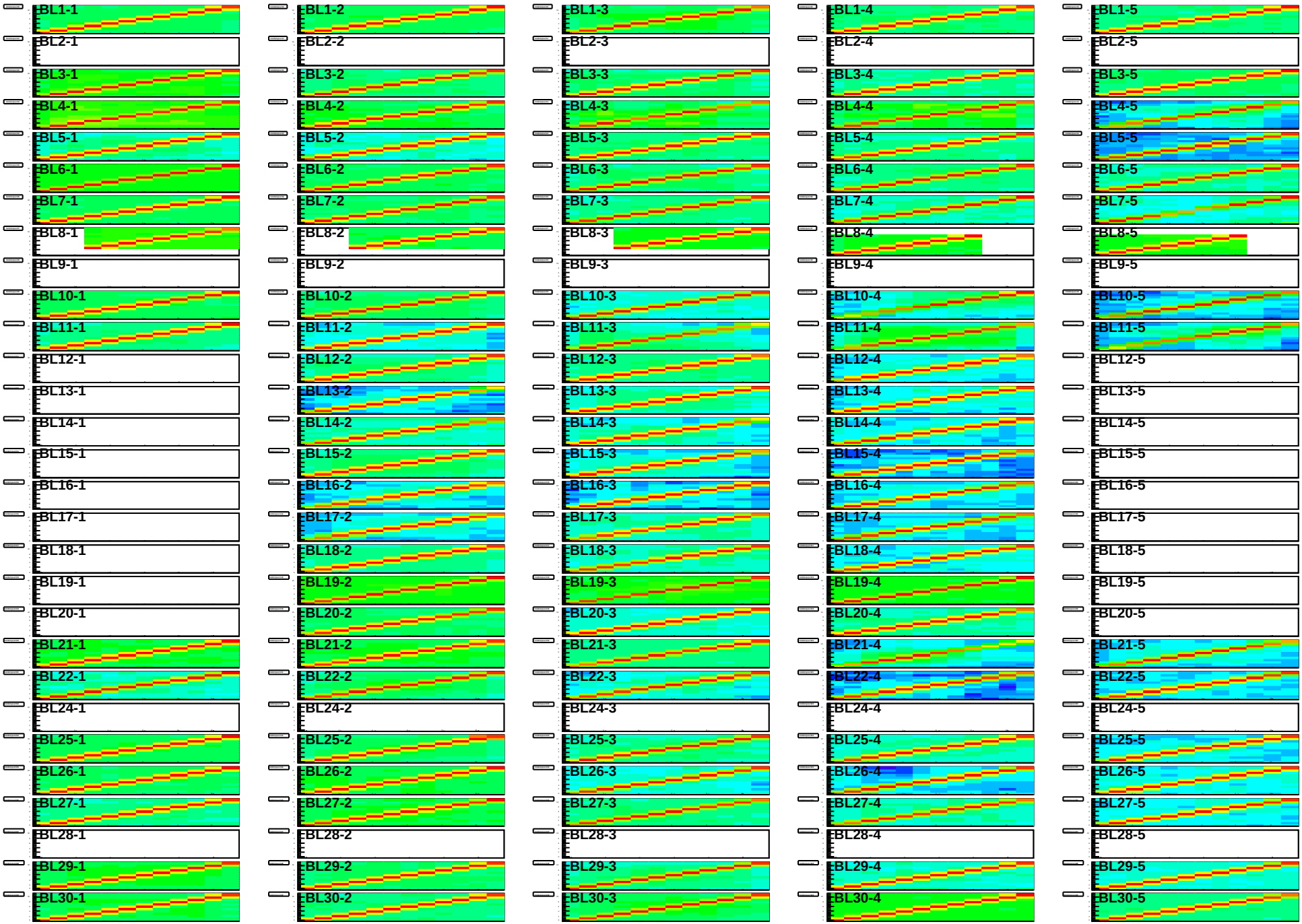
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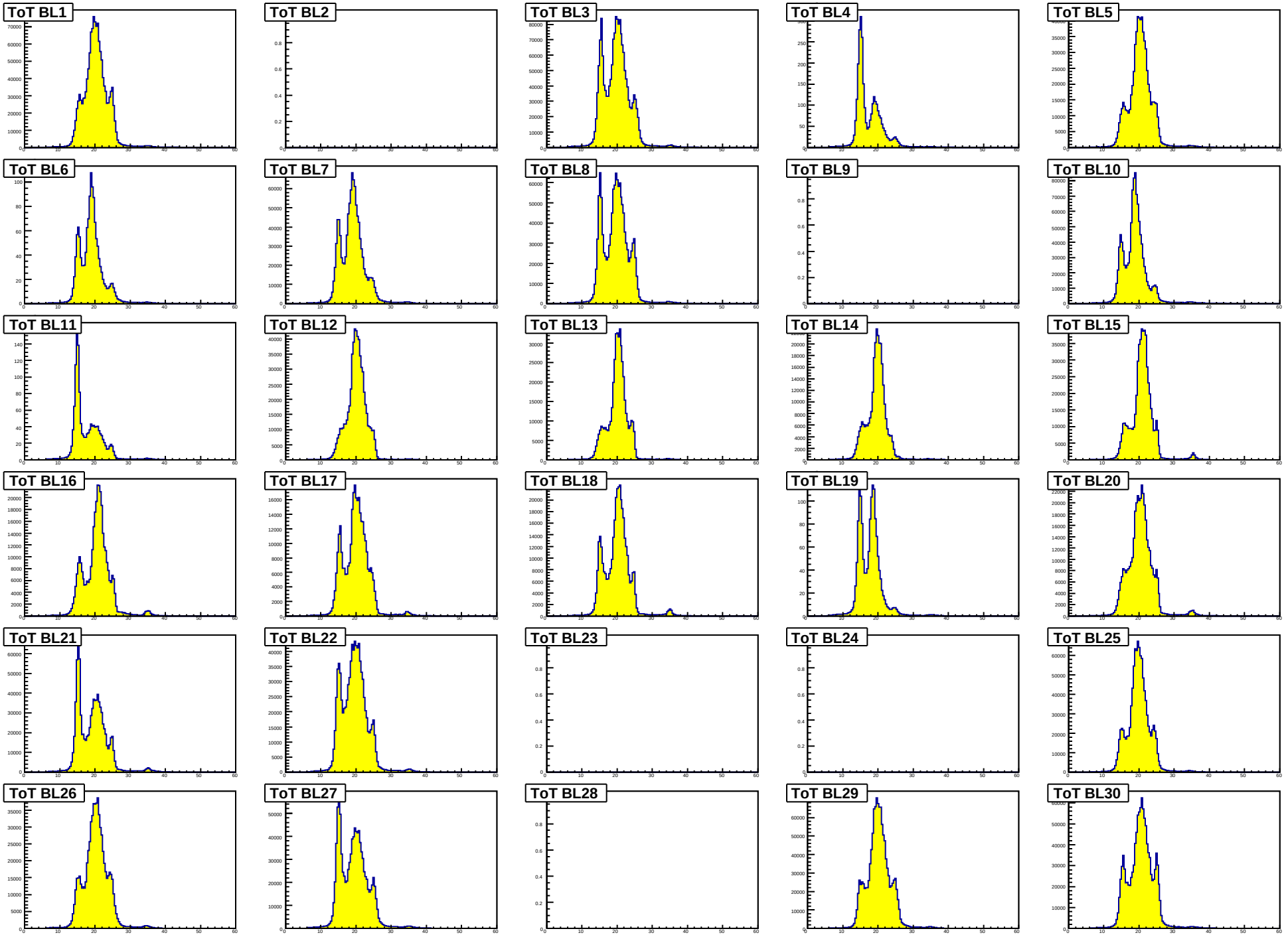
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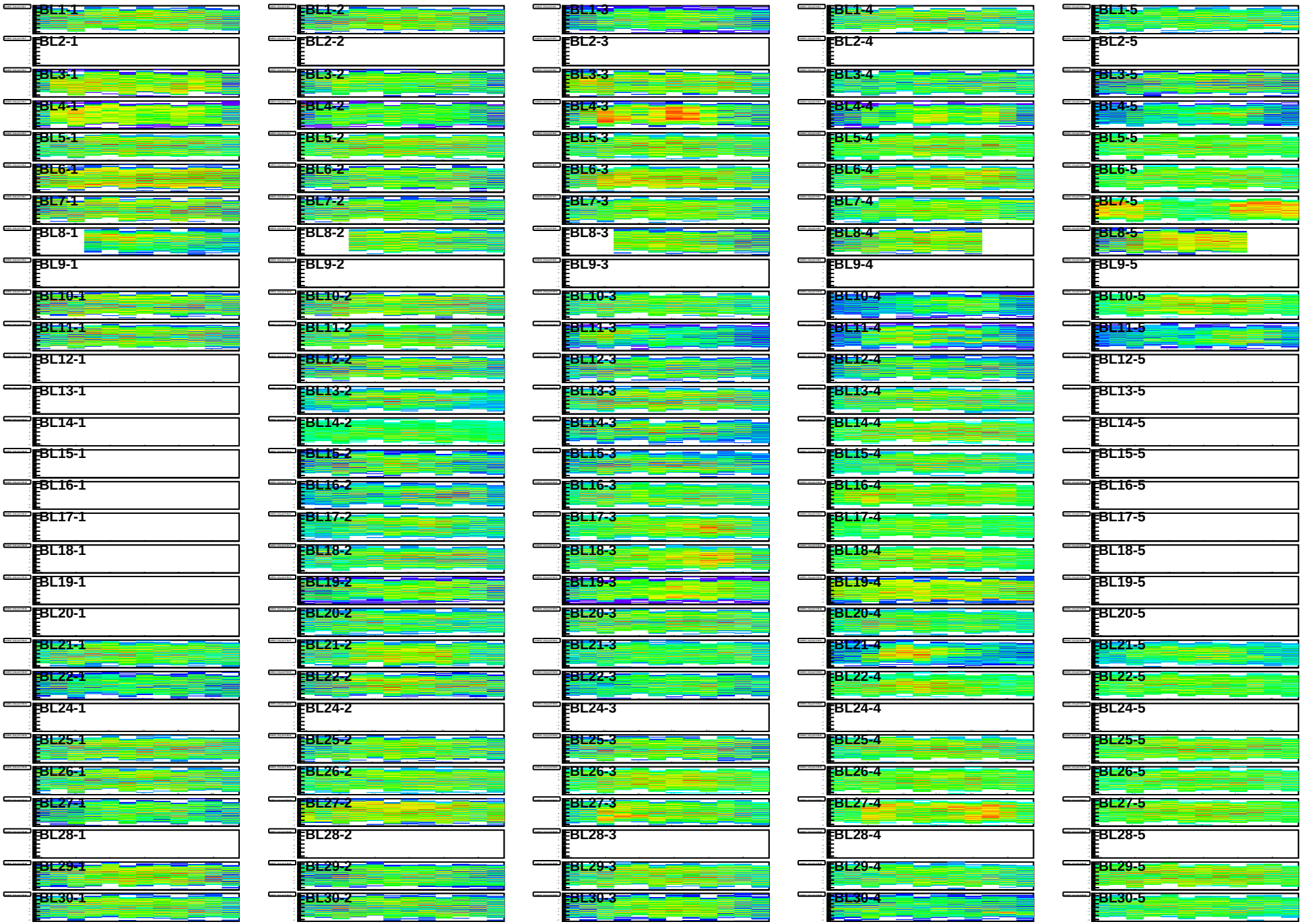
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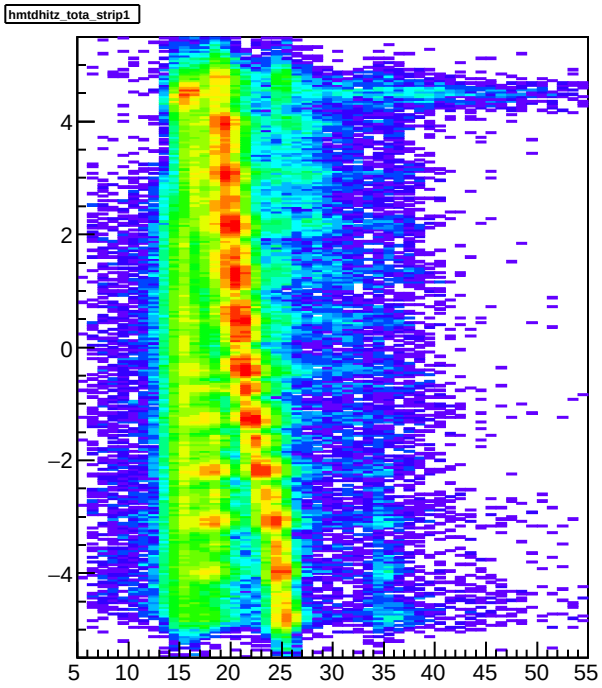
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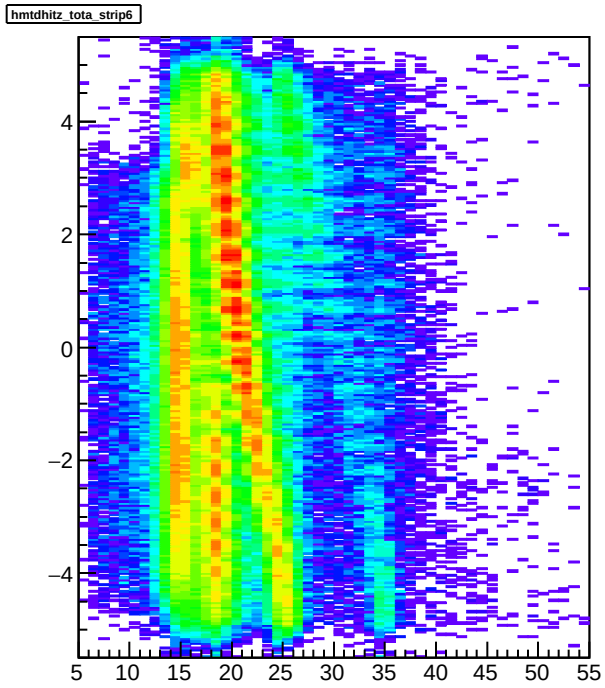
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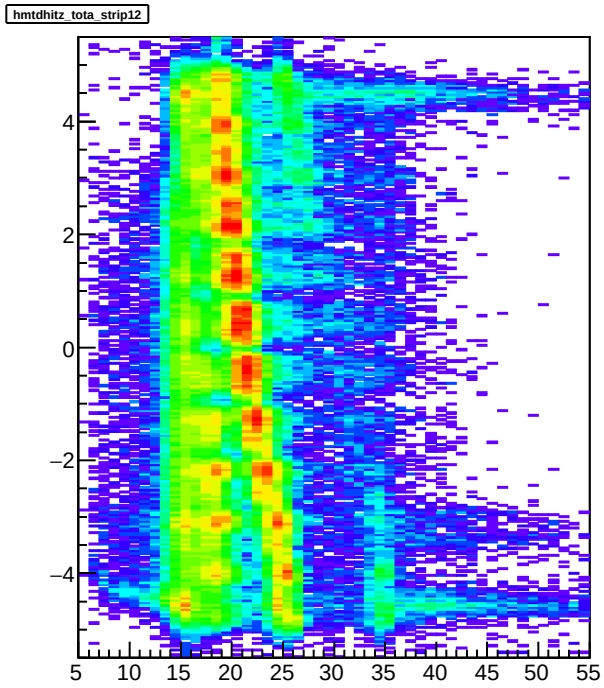
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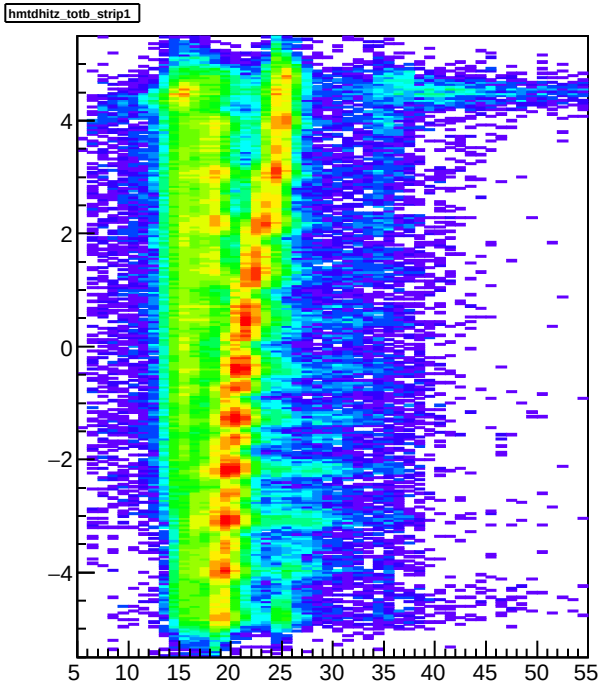
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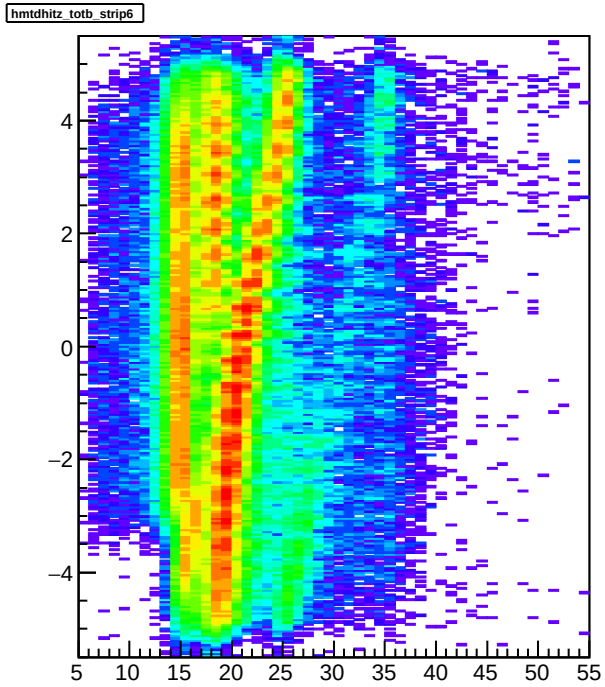
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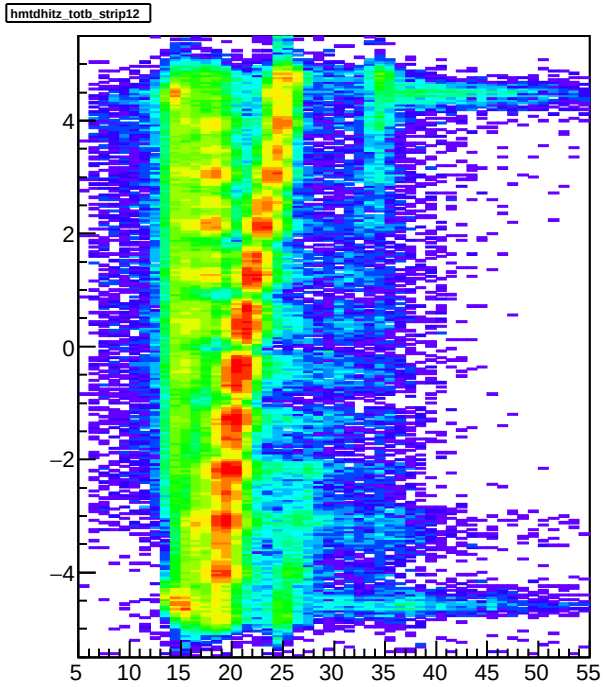
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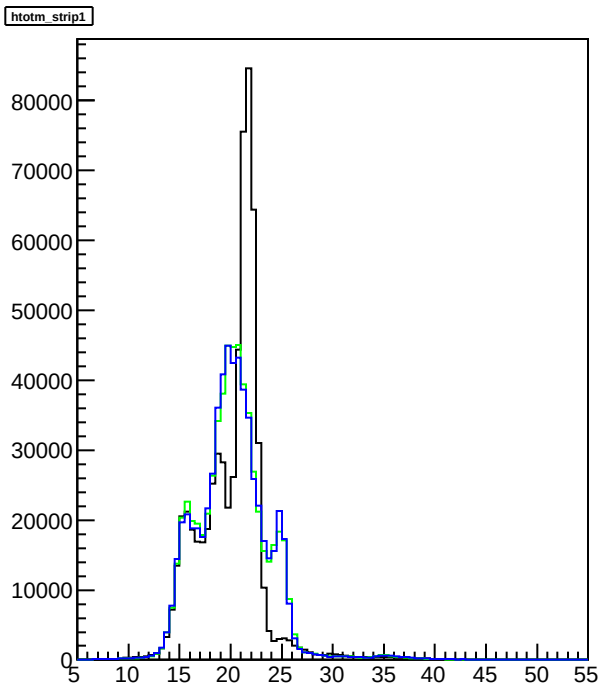
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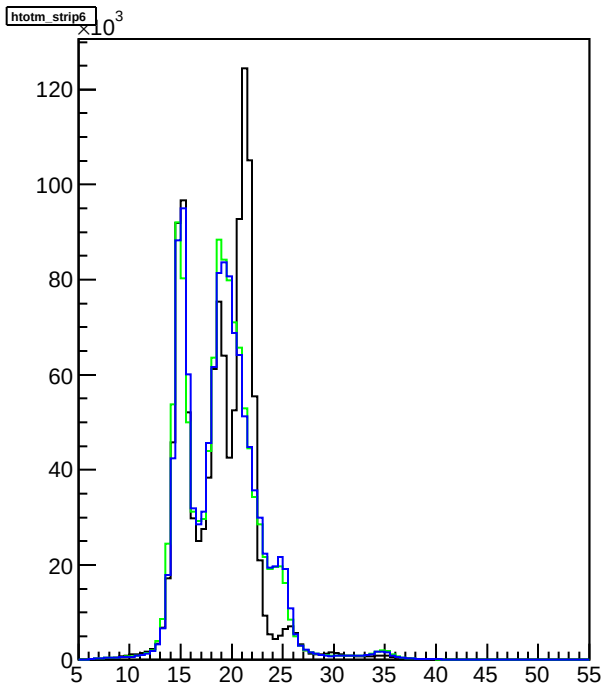
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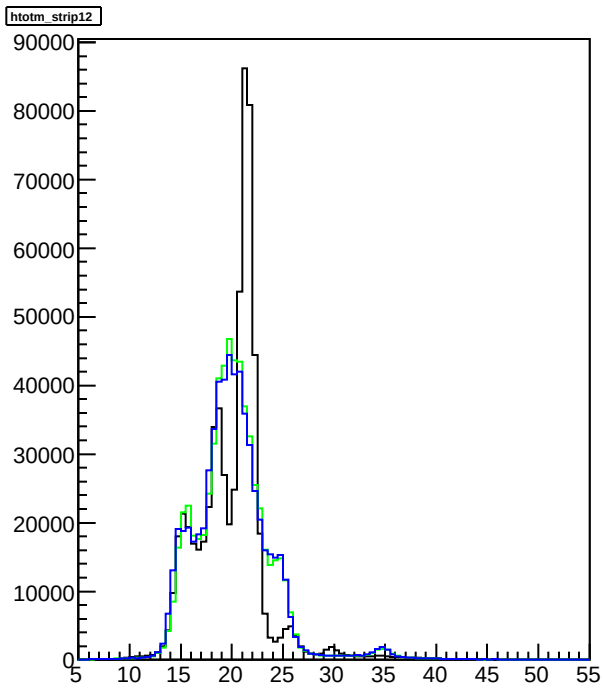
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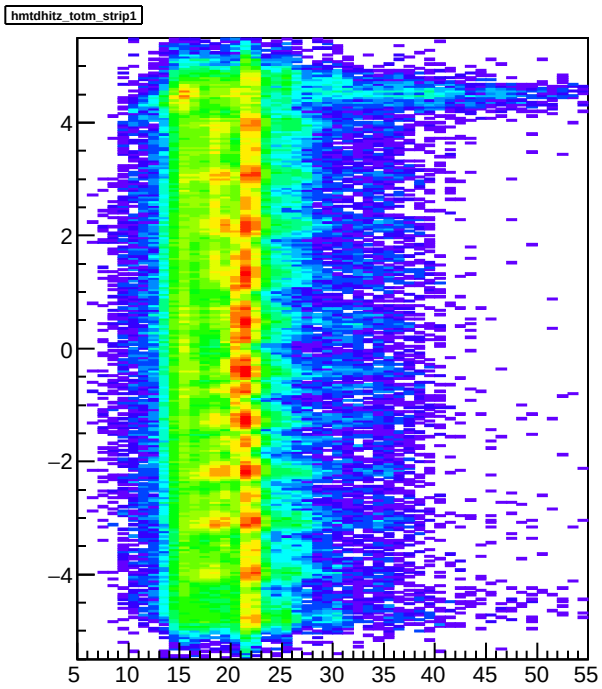
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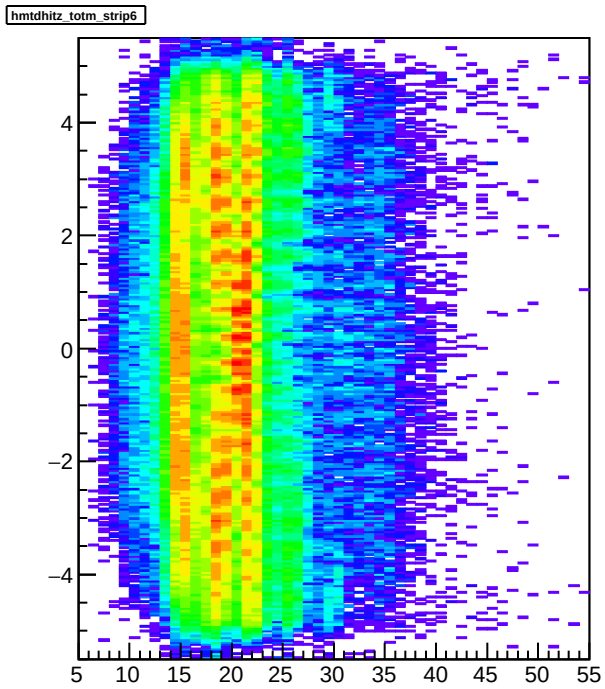
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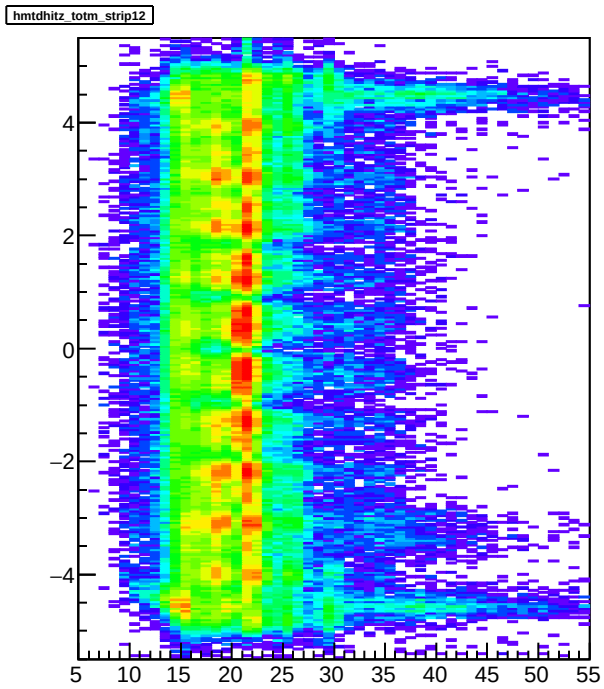
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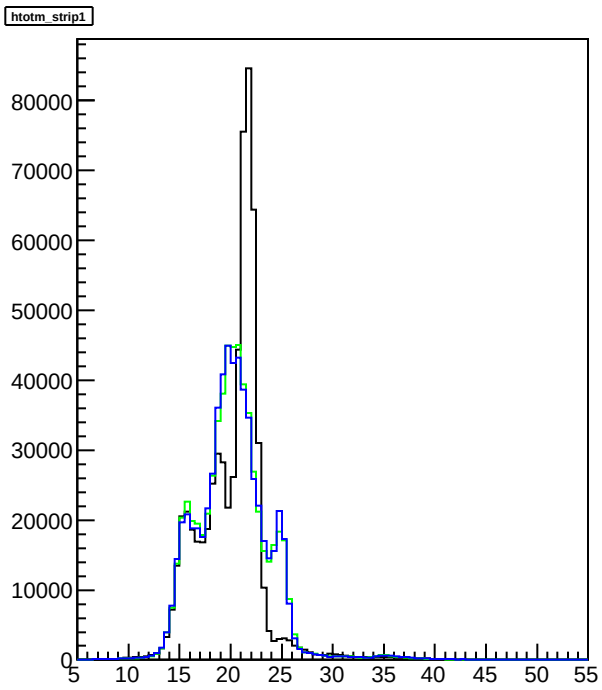
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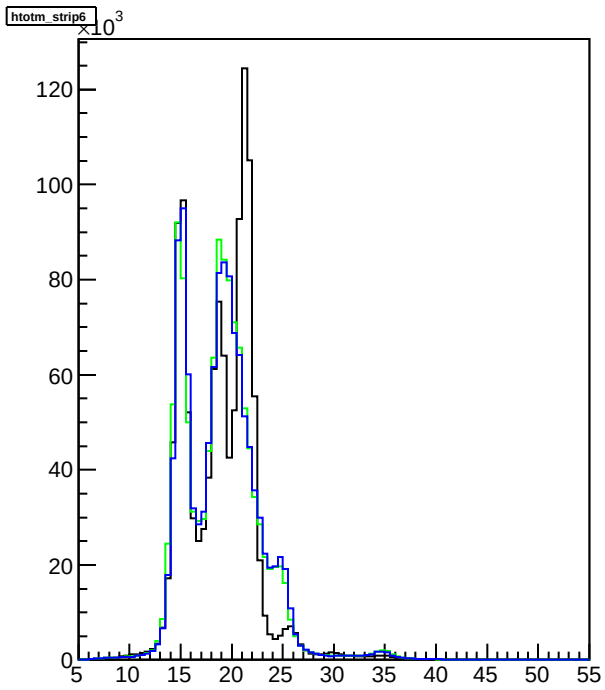
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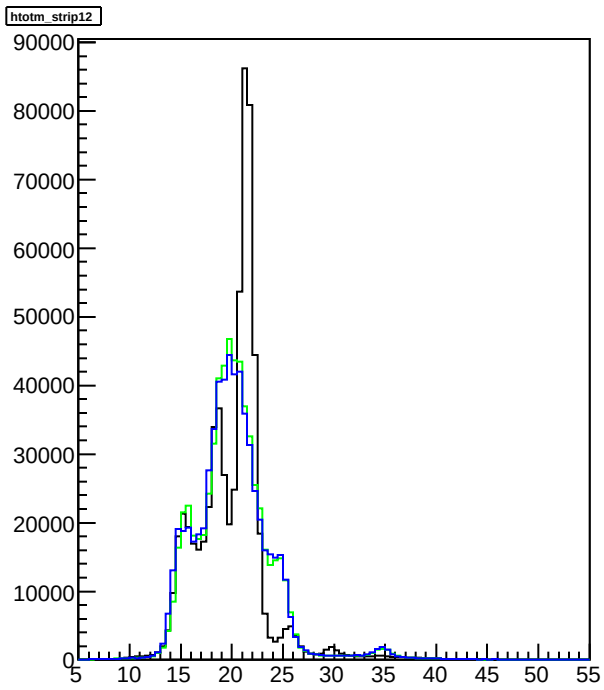
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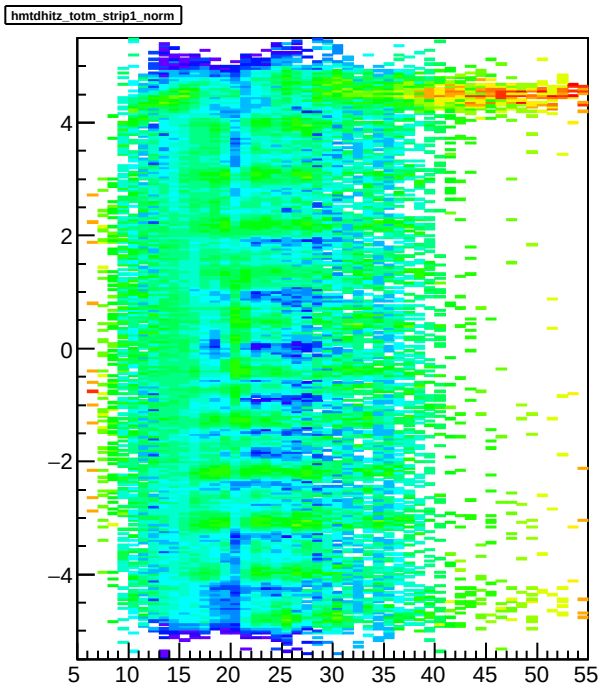
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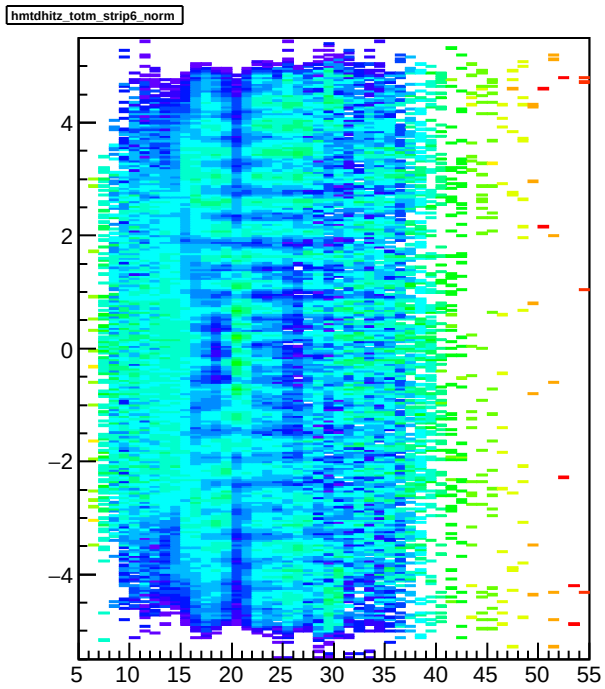
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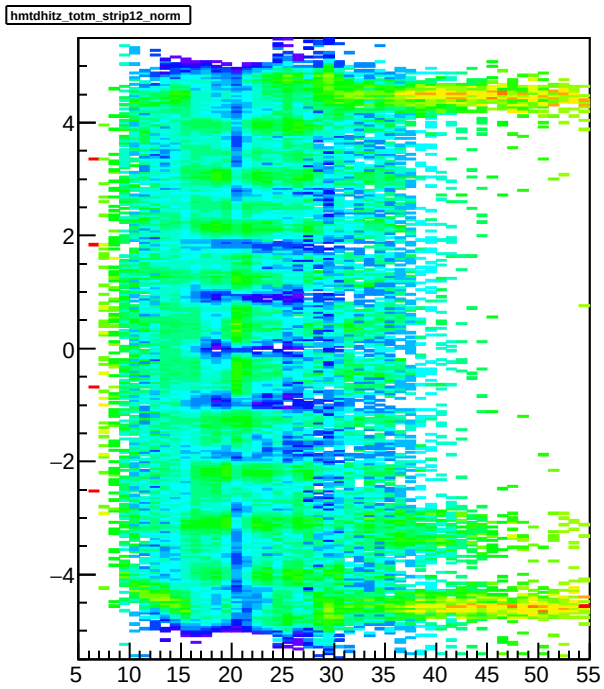
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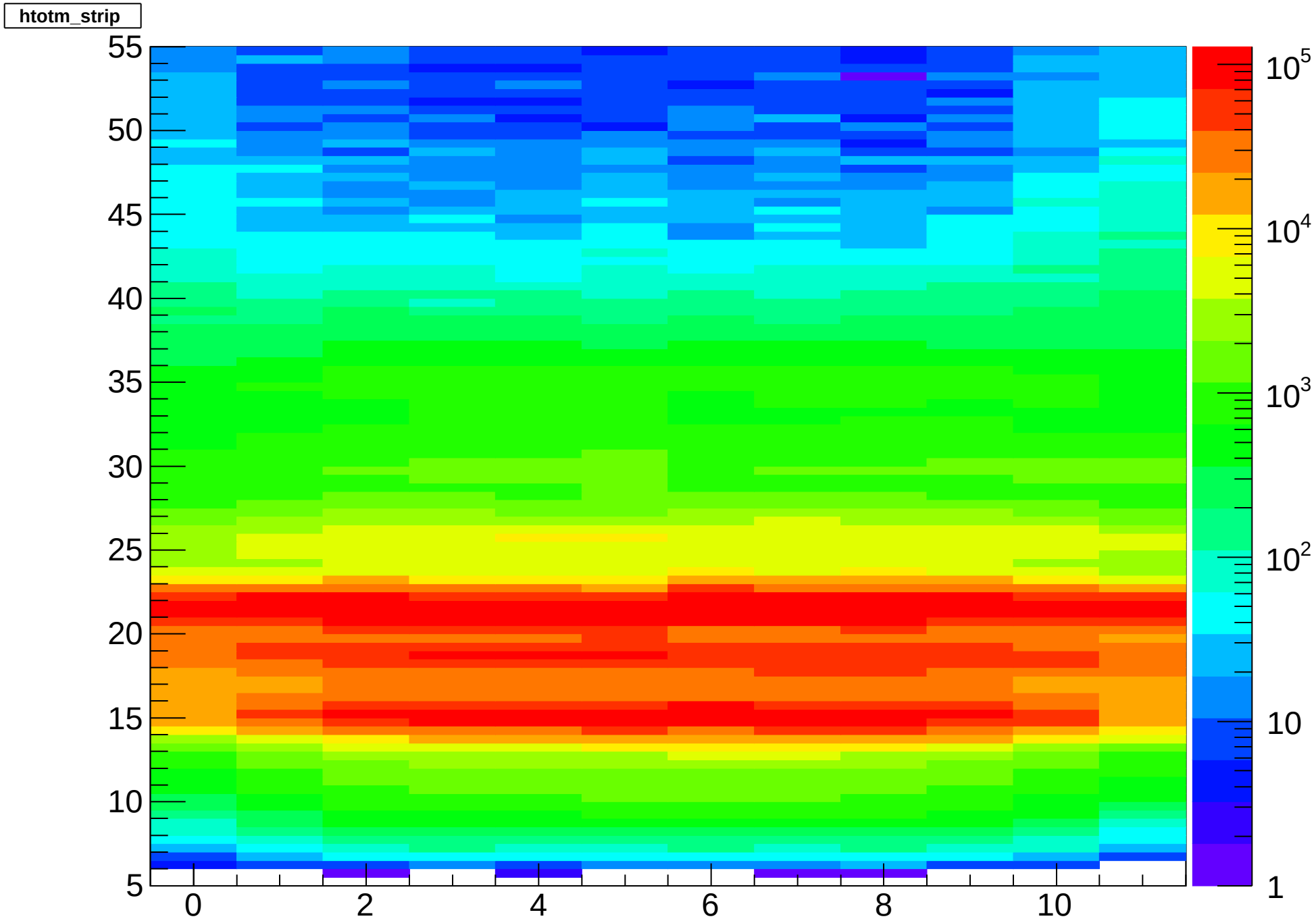
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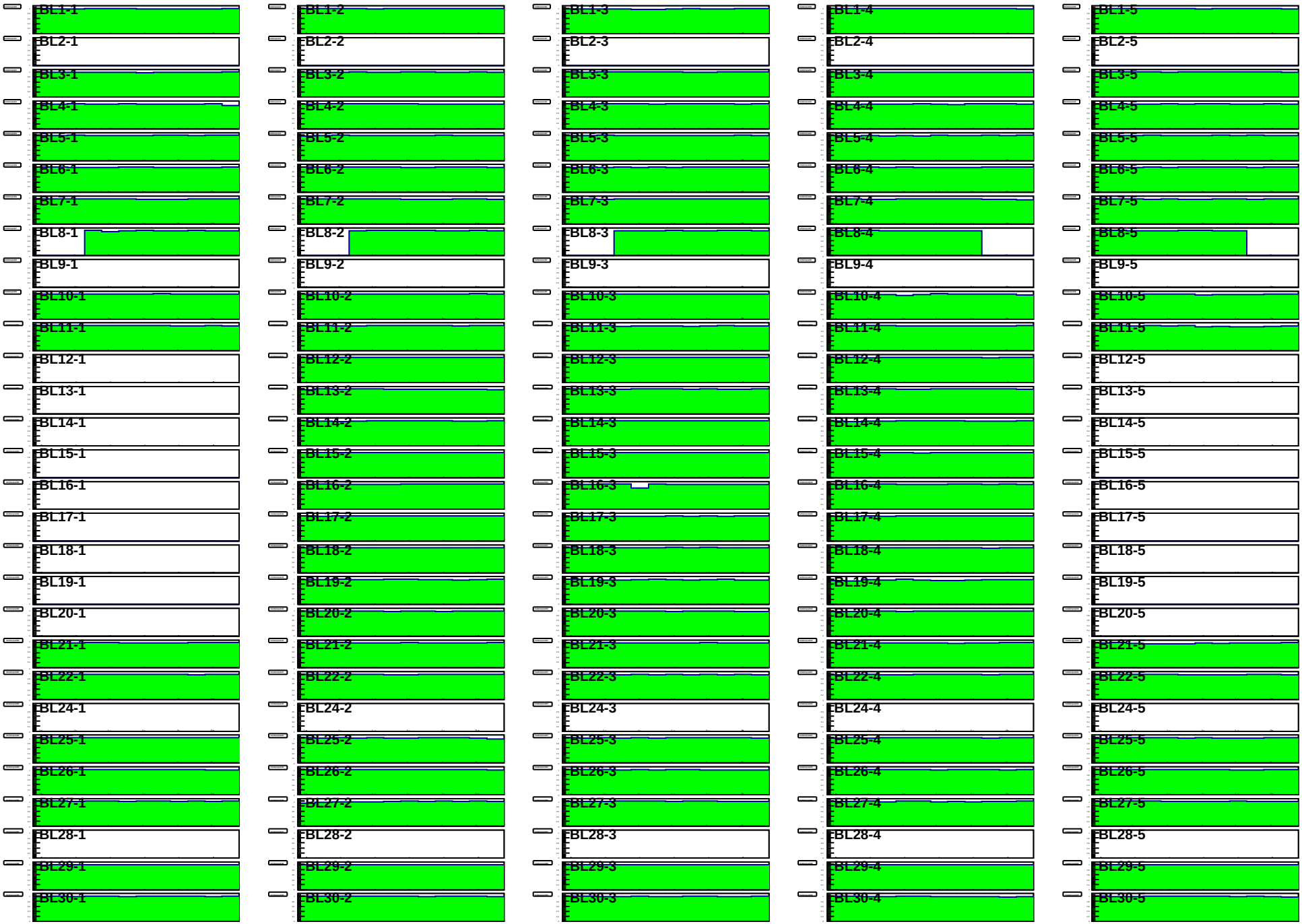
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