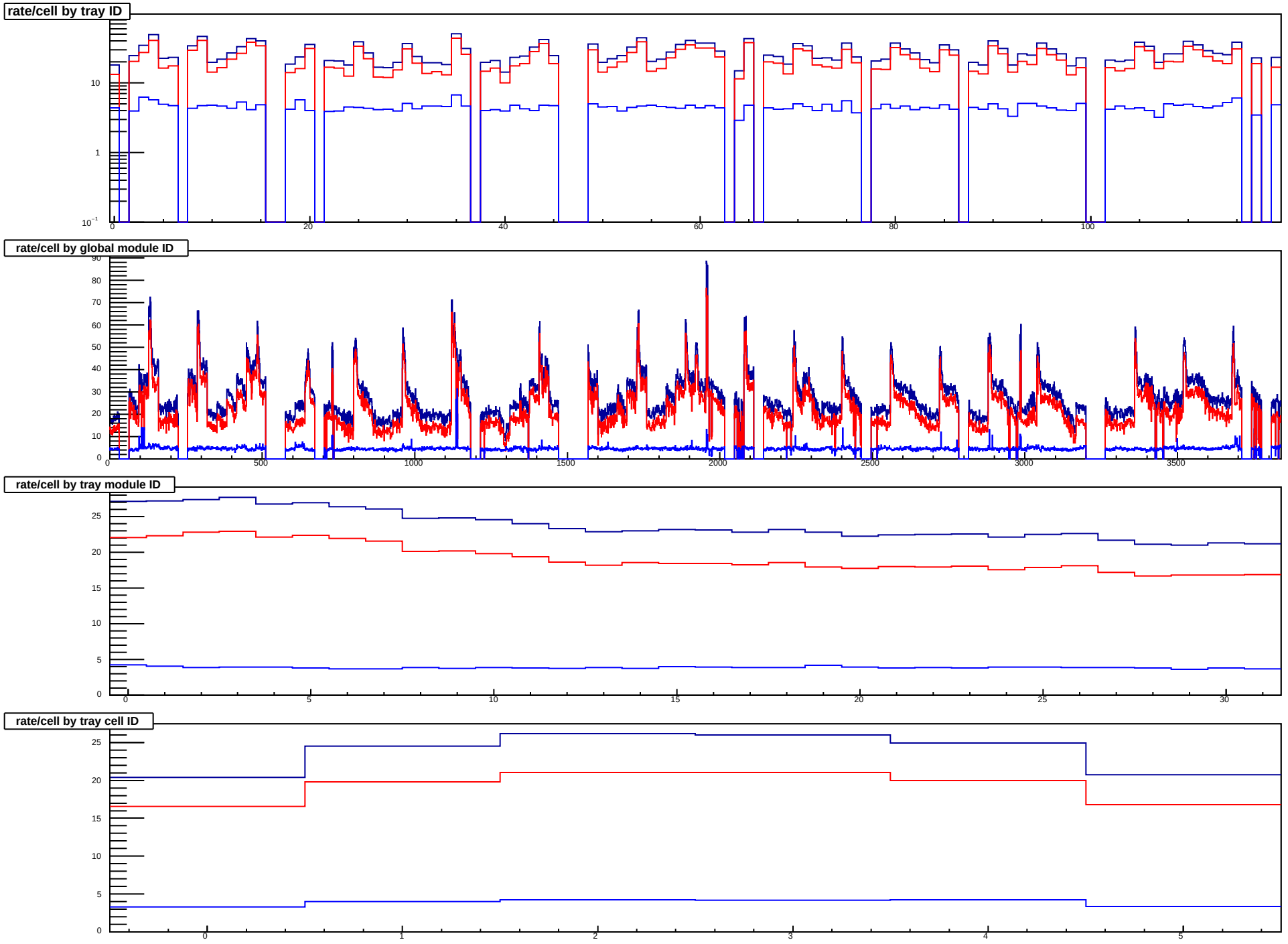
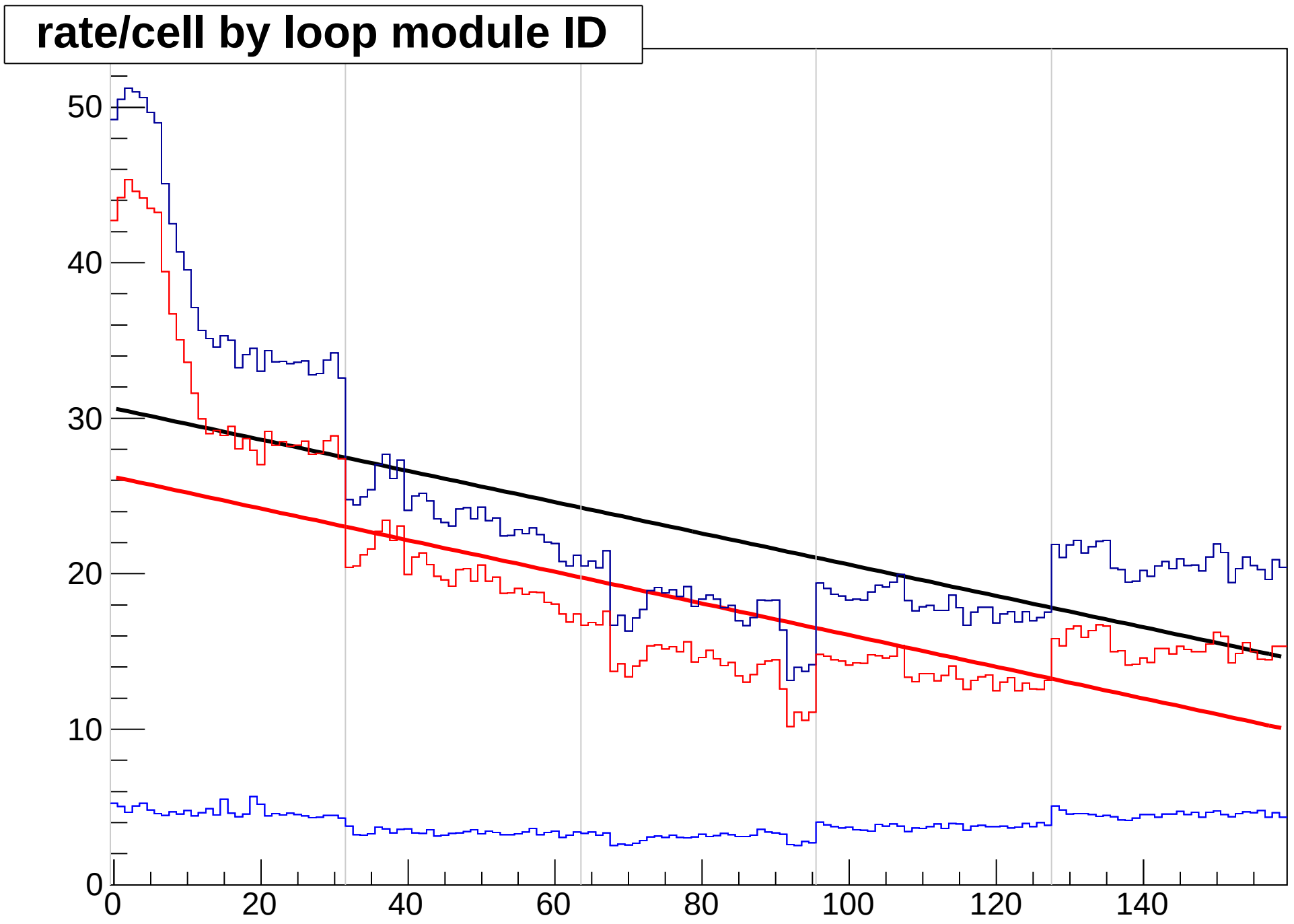
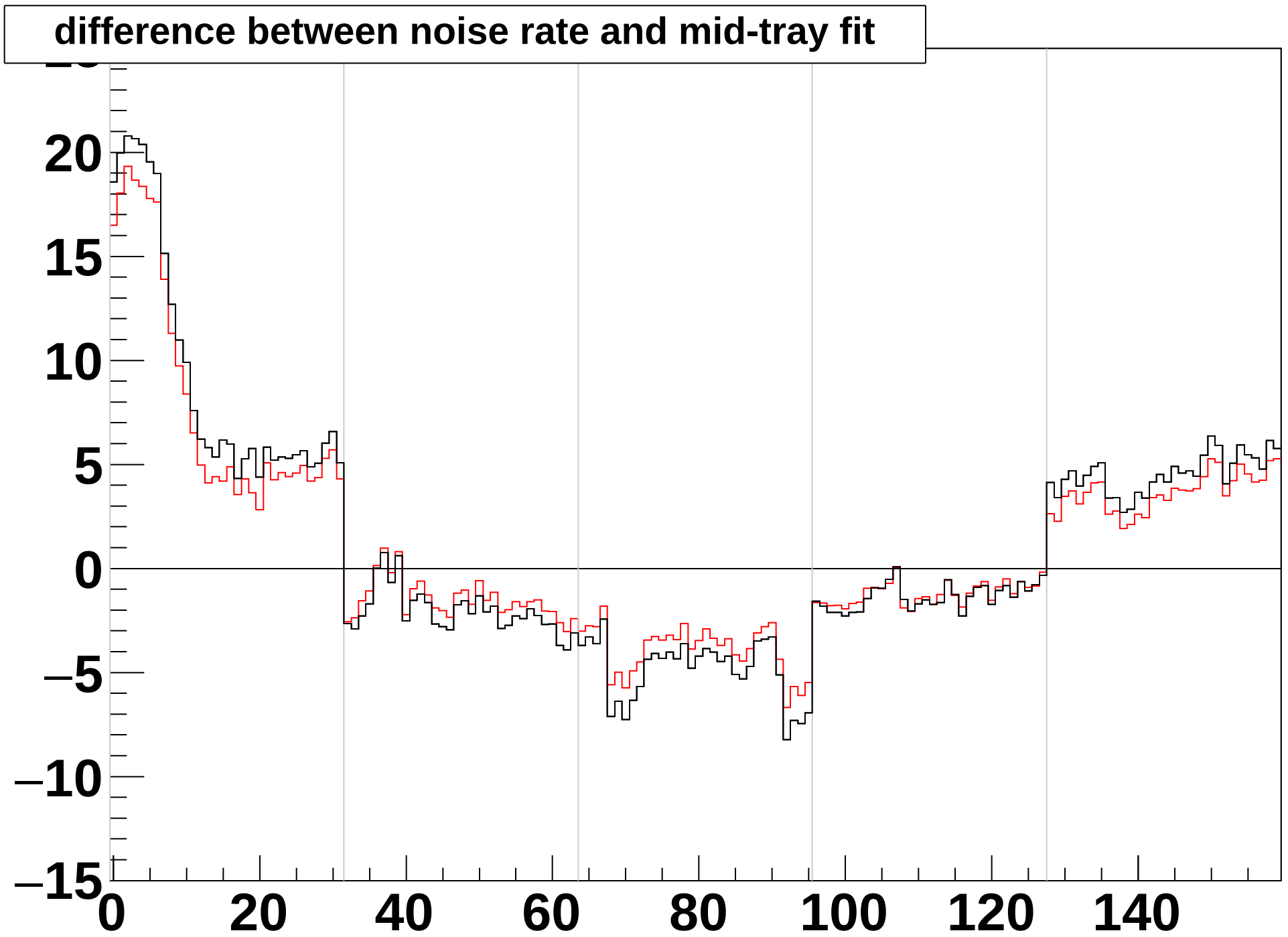
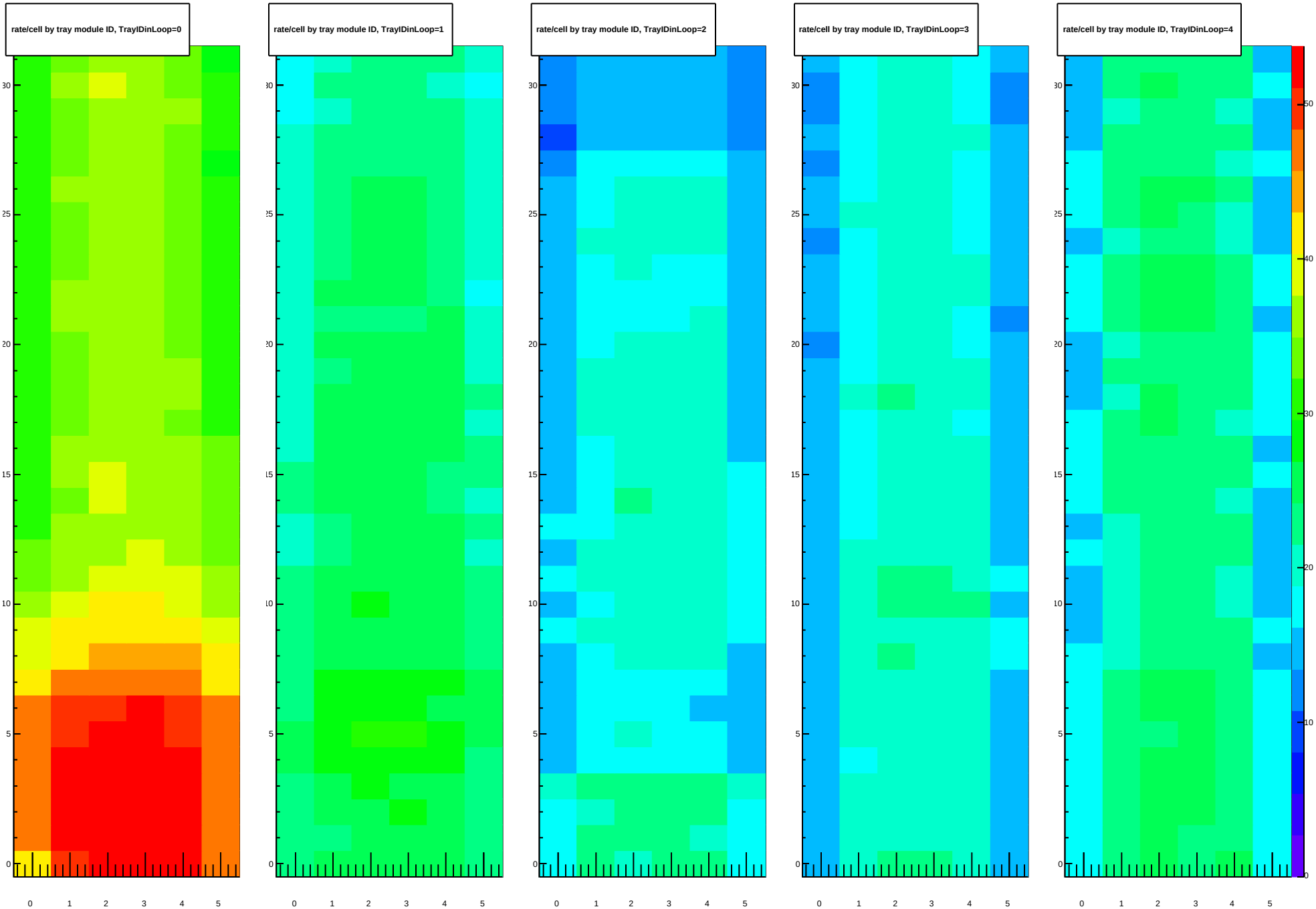
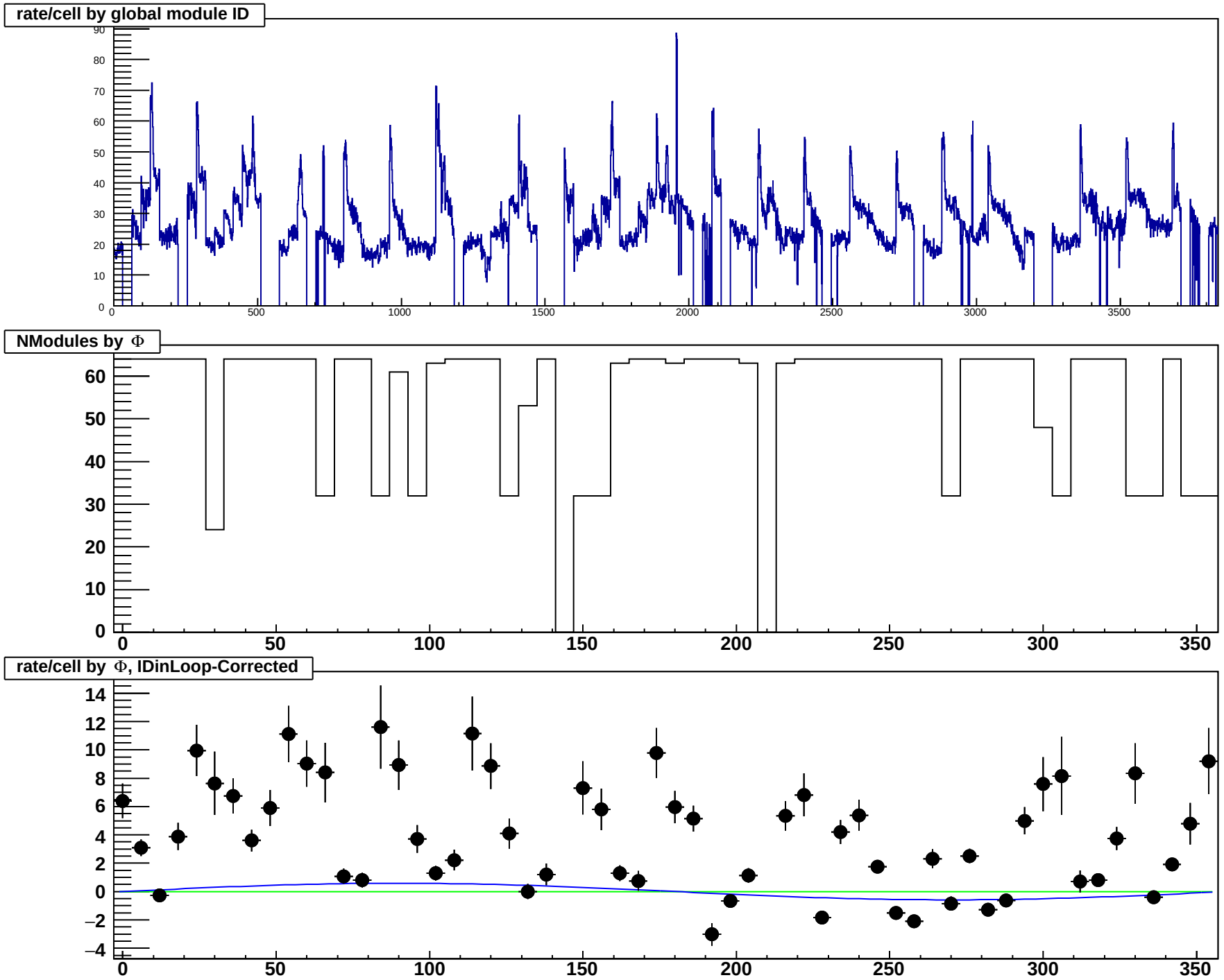
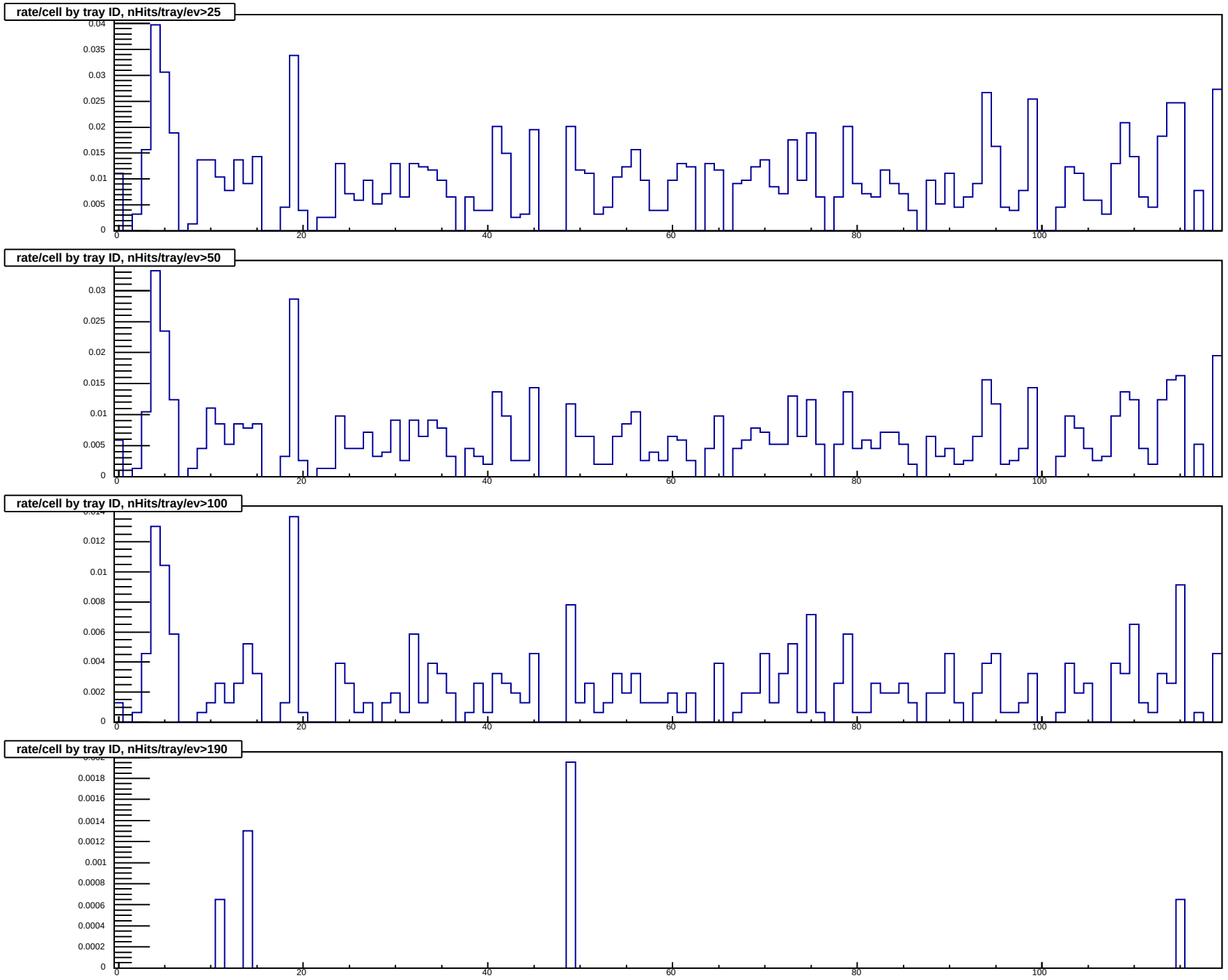

rate/cell by tray ID
rate/cell by global module ID
rate/cell by tray module ID
rate/cell by tray cell ID

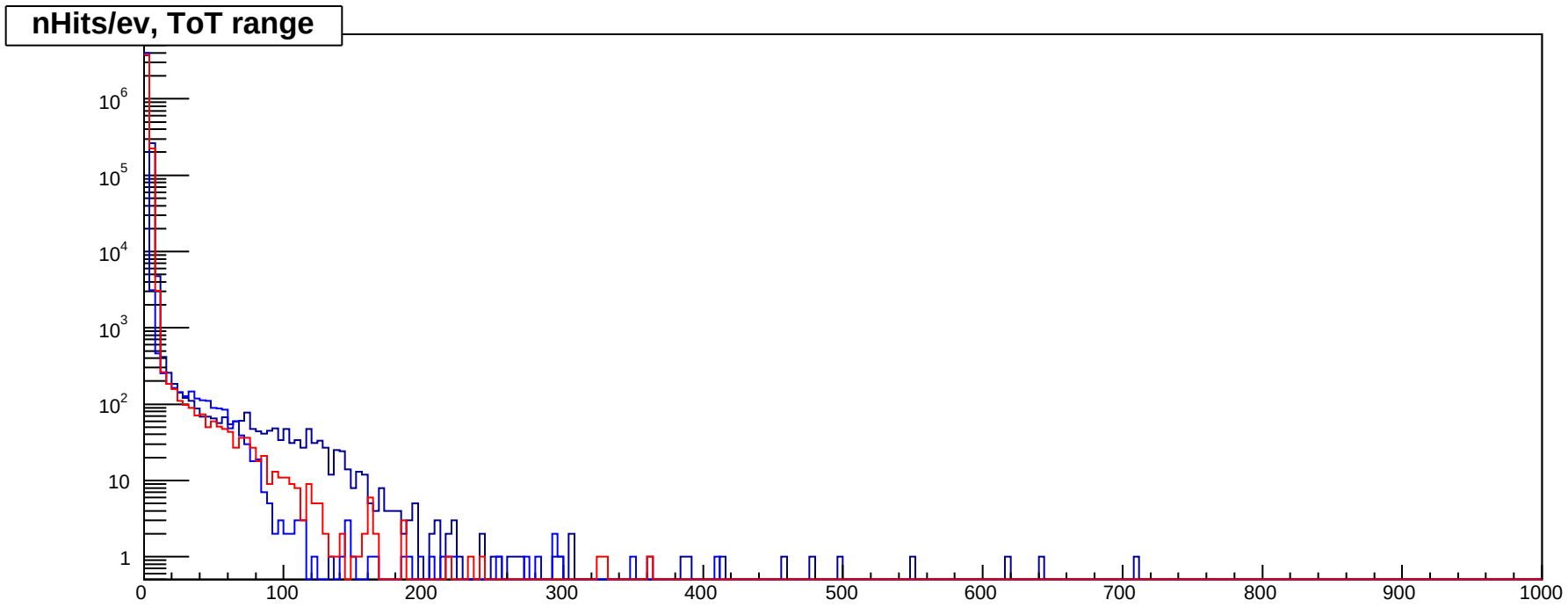

rate/cell by loop module ID
50
40
30
20
10
0
0
20
40
60
80
100
120
140

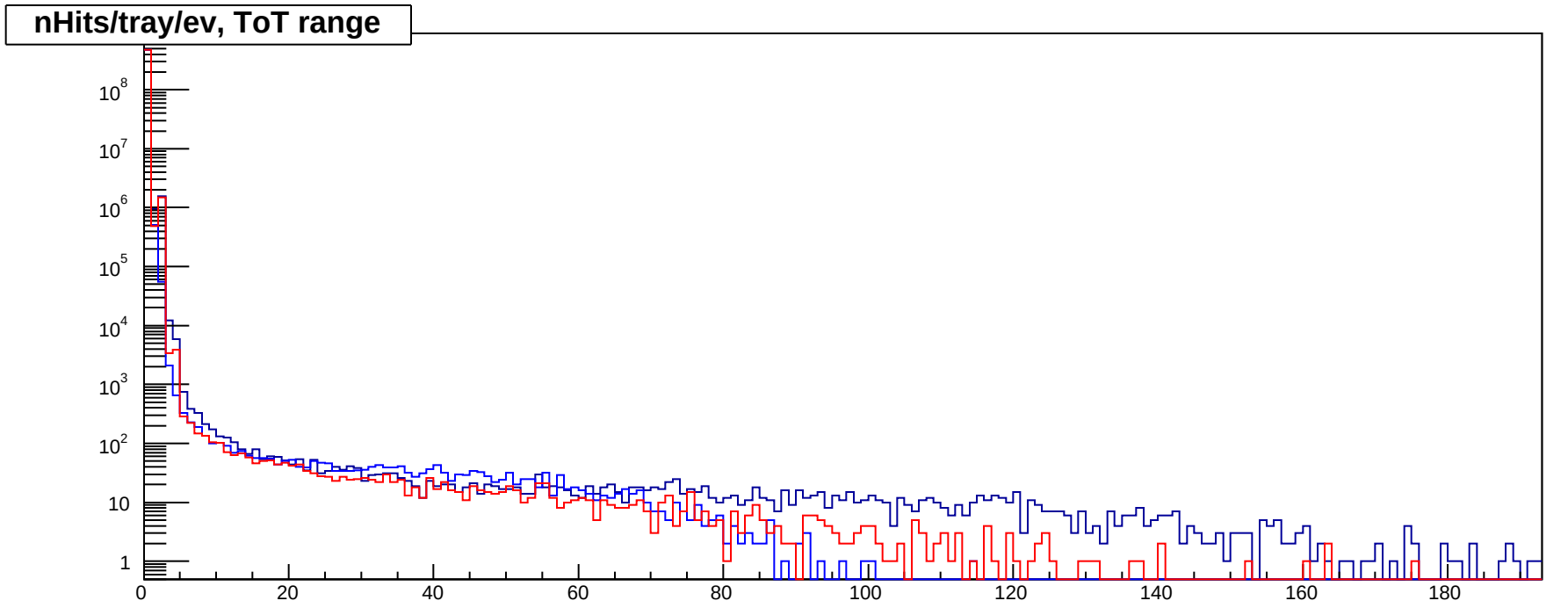

difference between noise rate and mid-tray fit
20
15
10
5
0
–5
–10
–15
0
20
40
60
80
100
120
140

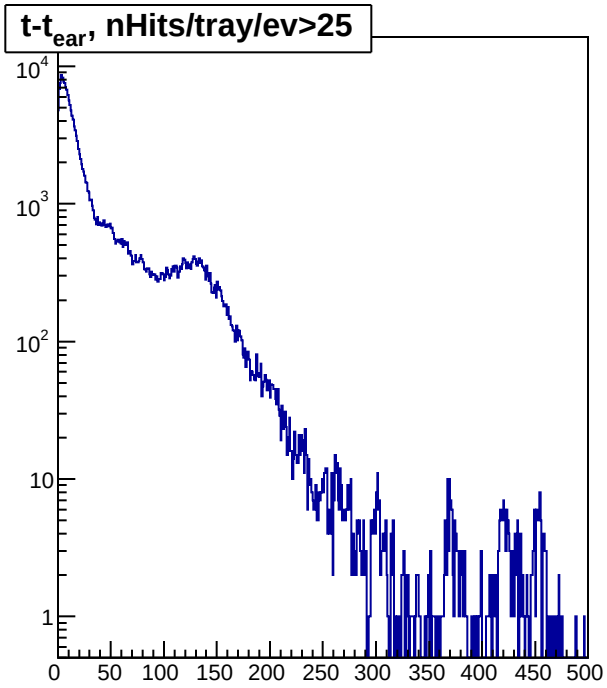

rate/cell by tray module ID, TrayIDinLoop=0
rate/cell by tray module ID, TrayIDinLoop=1
rate/cell by tray module ID, TrayIDinLoop=2
rate/cell by tray module ID, TrayIDinLoop=3
rate/cell by tray module ID, TrayIDinLoop=4
0
5
10
15
20
25
30
0
1
2
3
4
5
0
10
20
30
40
50

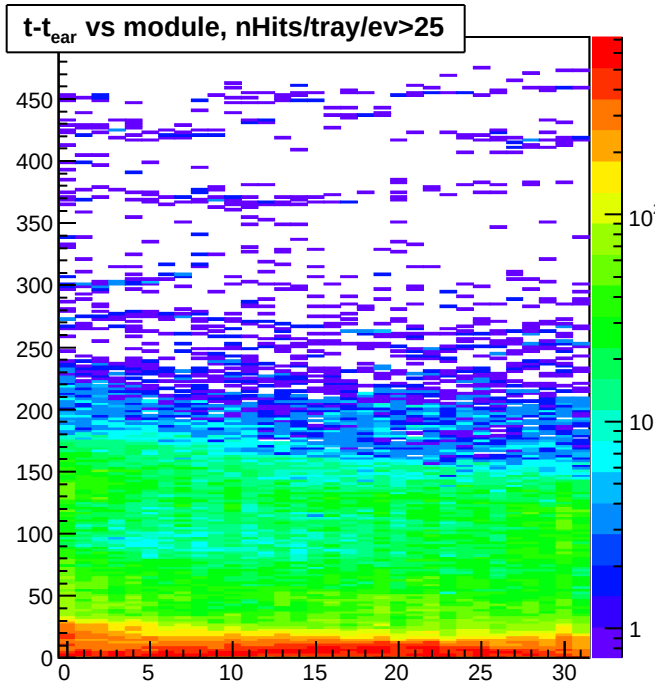

rate/cell by global module ID
NModules by Φ
rate/cell by Φ, IDinLoop-Corrected

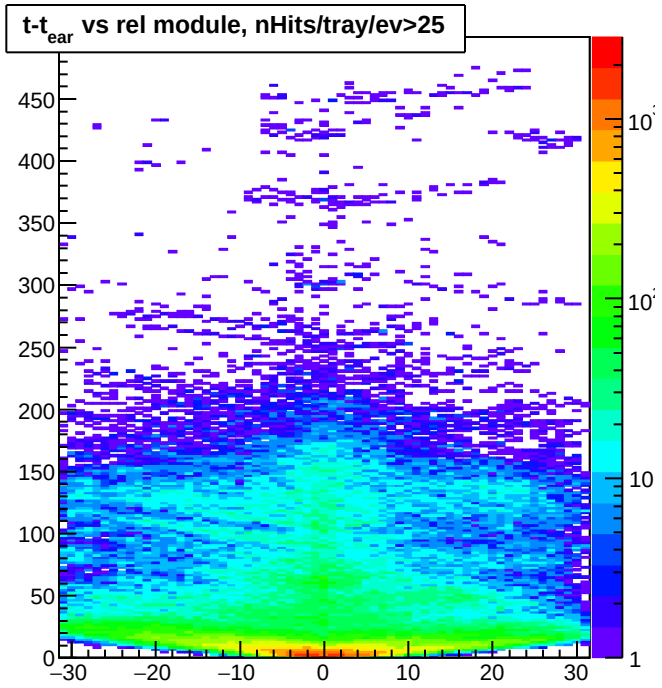

rate/cell by tray ID, nHits/tray/ev>25
rate/cell by tray ID, nHits/tray/ev>50
rate/cell by tray ID, nHits/tray/ev>100
rate/cell by tray ID, nHits/tray/ev>190

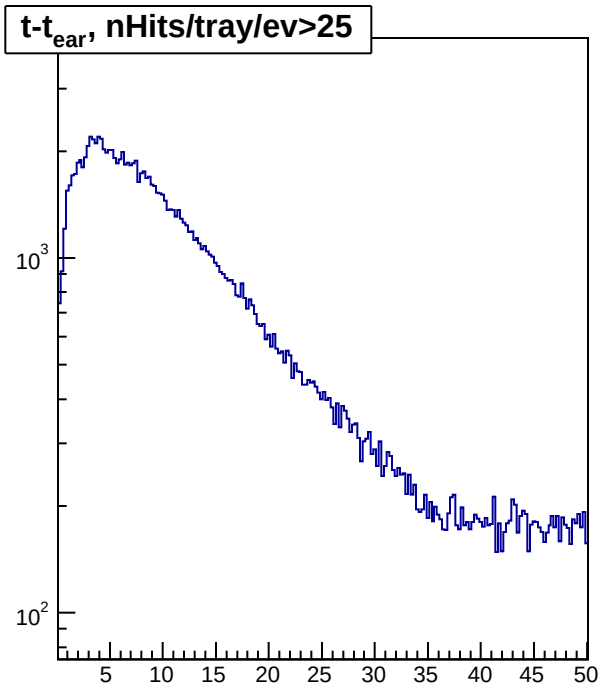

nHits/ev, ToT range
10^6
10^5
10^4
10^3
10^2
10
1
0
100
200
300
400
500
600
700
800
900
1000

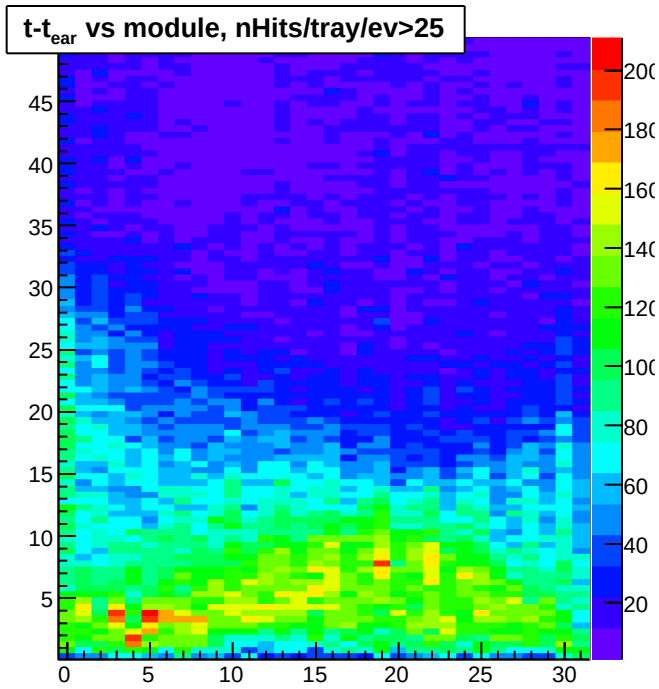

nHits/tray/ev, ToT range
10^8
10^7
10^6
10^5
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120
140
160
180

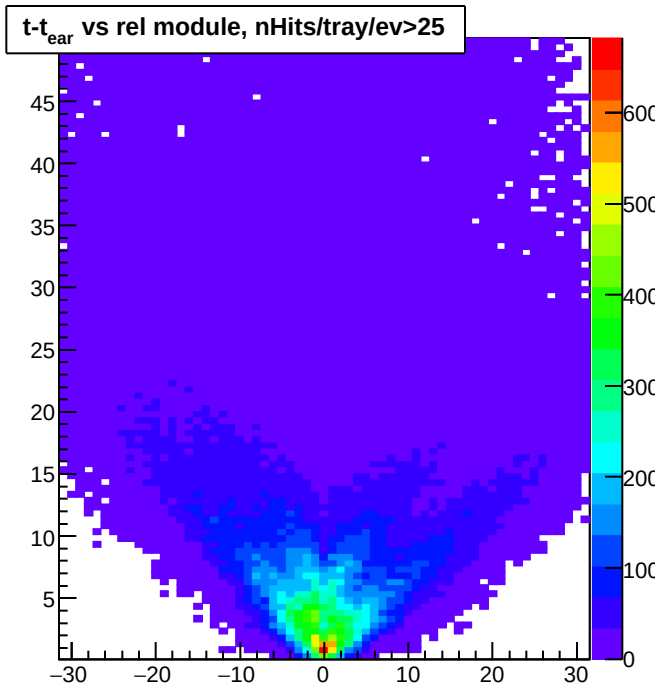

t-t$_{ear}$, nHits/tray/ev>25

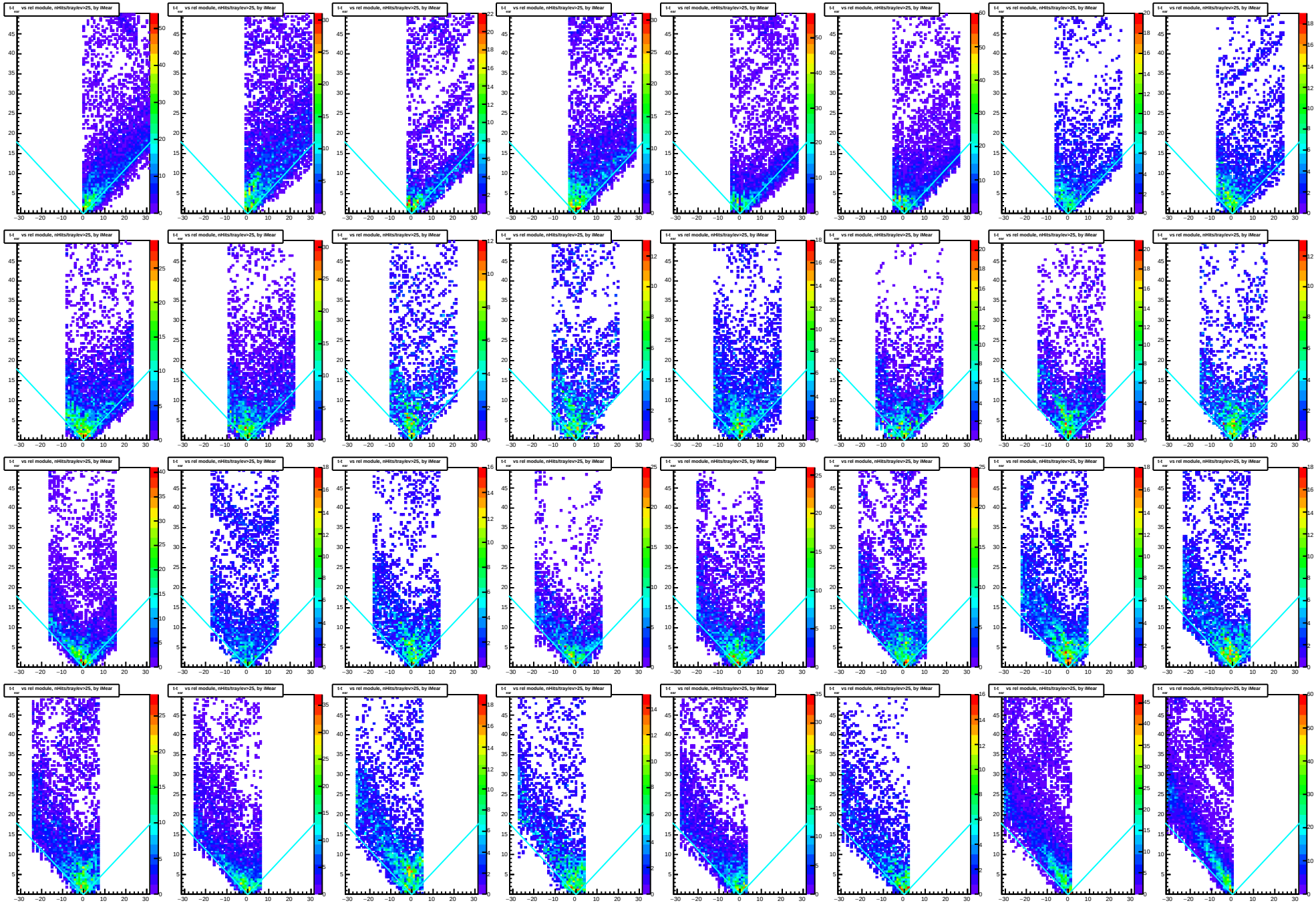

t-t$_{ear}$ vs module, nHits/tray/ev>25

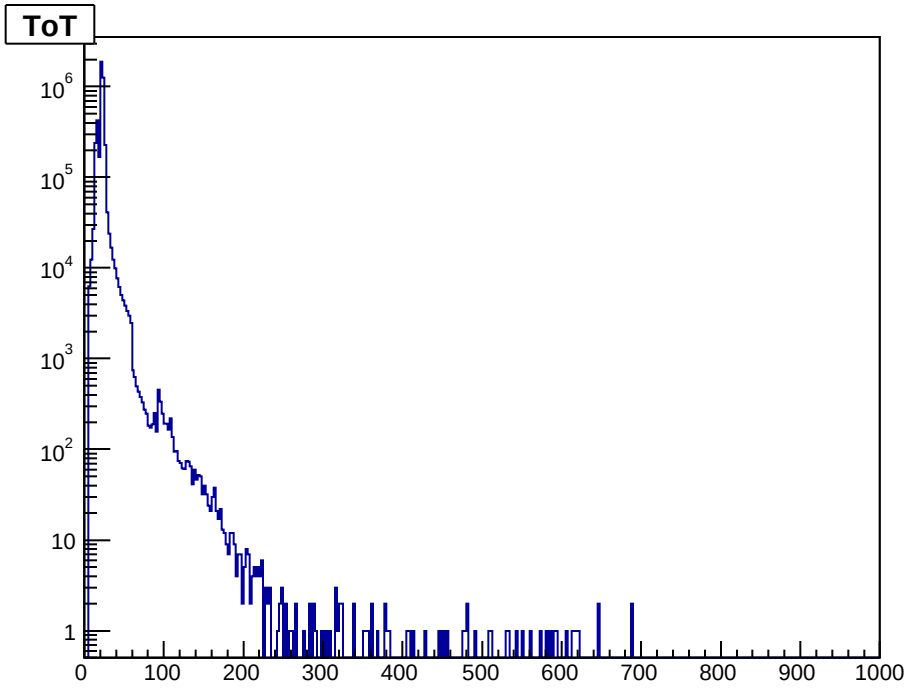

t-t$_{ear}$ vs rel module, nHits/tray/ev>25

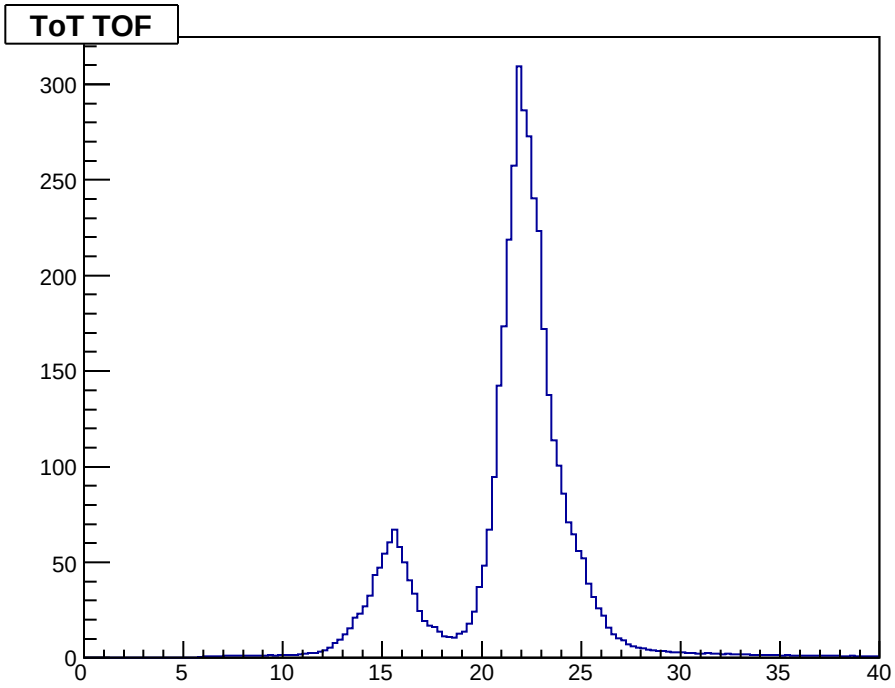

t-t$_{ear}$, nHits/tray/ev>25

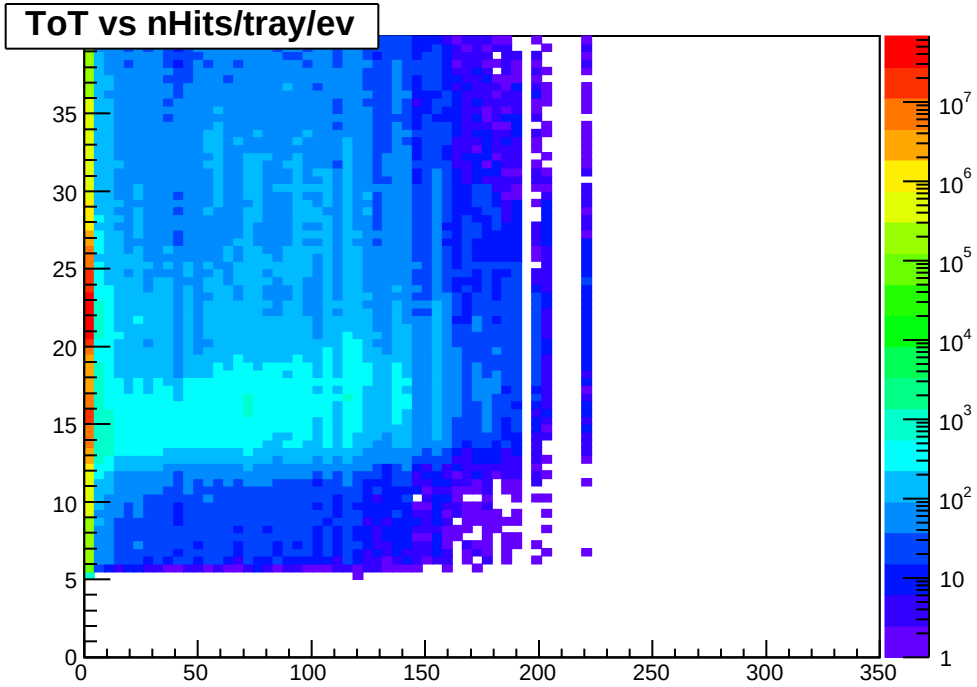

t-t$_{ear}$ vs module, nHits/tray/ev>25

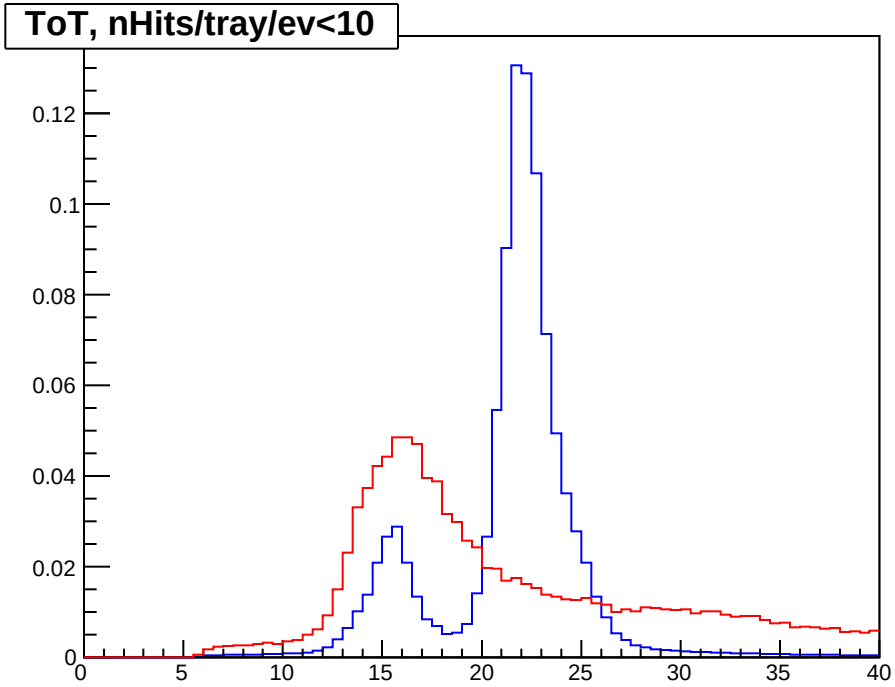

t-t$_{ear}$ vs rel module, nHits/tray/ev>25

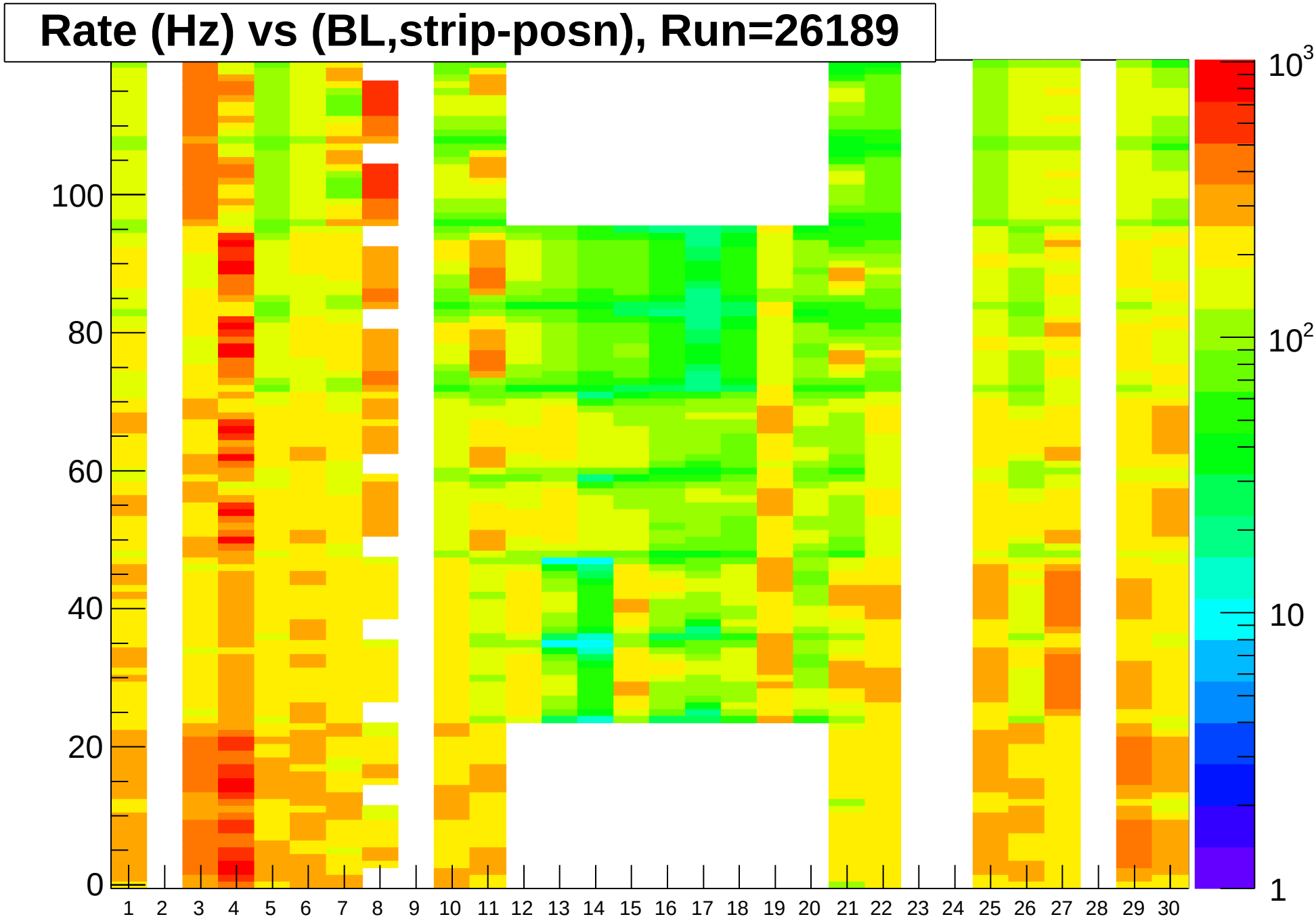

t-t0 vs rel module, nHits/tray/ev>25, by iMear

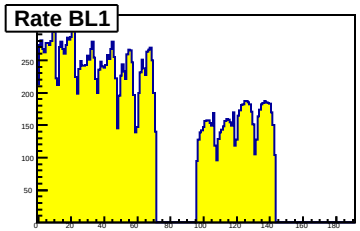

ToT
10^6
10^5
10^4
10^3
10^2
10
1
0
100
200
300
400
500
600
700
800
900
1000

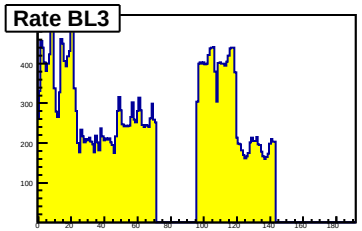

ToT TOF
300
250
200
150
100
50
0
0
5
10
15
20
25
30
35
40

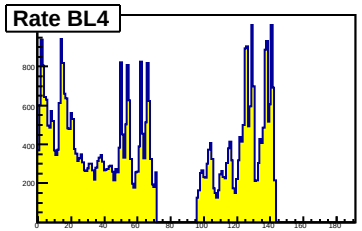

ToT vs nHits/tray/ev
35
30
25
20
15
10
5
0
0
50
100
150
200
250
300
350
10^7
10^6
10^5
10^4
10^3
10^2
10
1

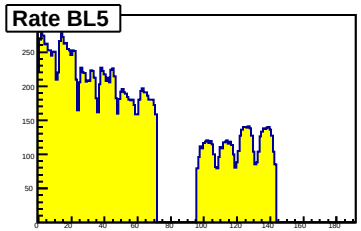

ToT, nHits/tray/ev<10
0.12
0.1
0.08
0.06
0.04
0.02
0
0
5
10
15
20
25
30
35
40

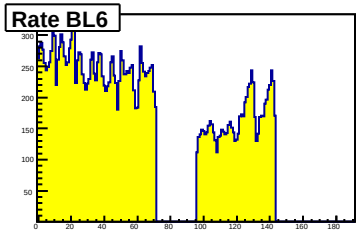

Rate (Hz) vs (BL,strip-posn), Run=26189
0
20
40
60
80
100
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
1
10
10^2
10^3

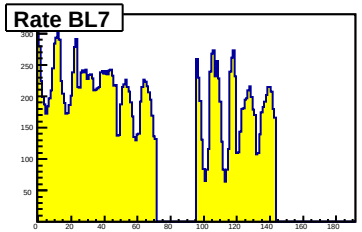

Rate BL1

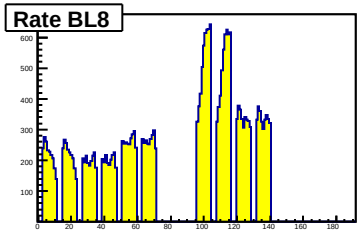

Rate BL3

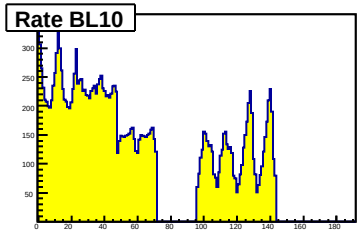

Rate BL4

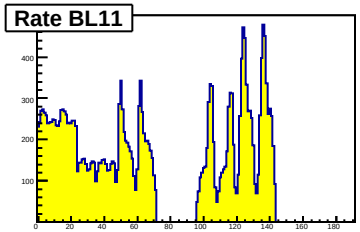

Rate BL5

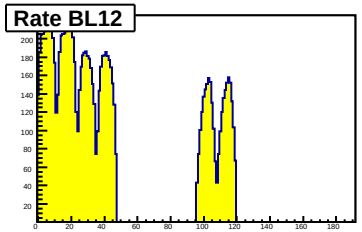

Rate BL6

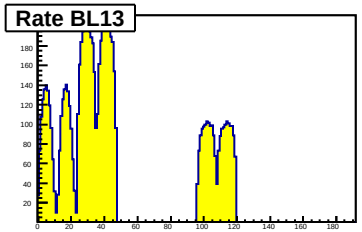

Rate BL7

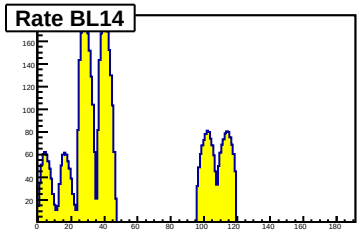

Rate BL8

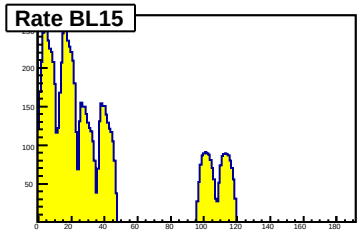

Rate BL10

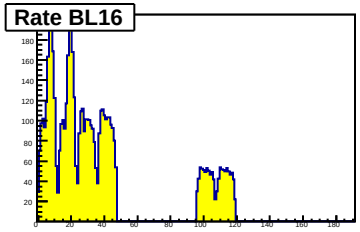

Rate BL11

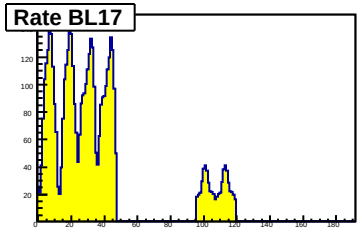

Rate BL12

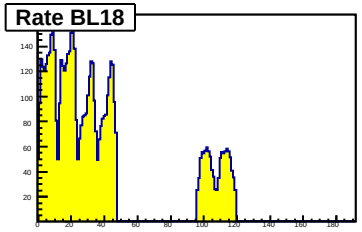

Rate BL13

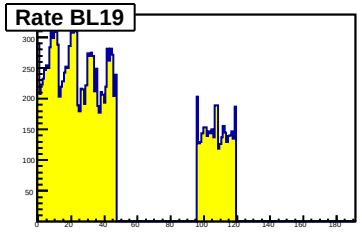

Rate BL14

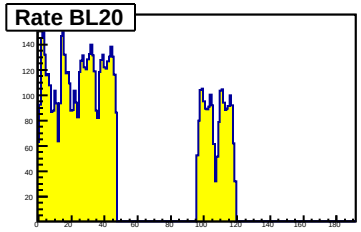

Rate BL15

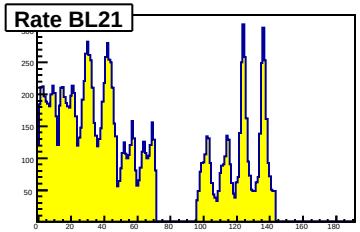

Rate BL16

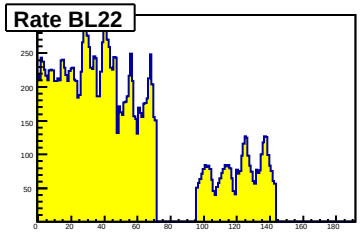

Rate BL17

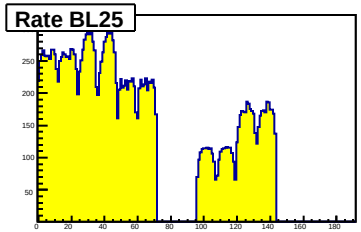

Rate BL18

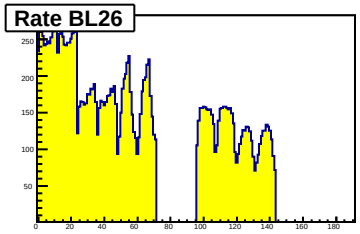

Rate BL19

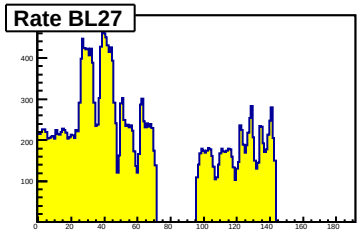

Rate BL20

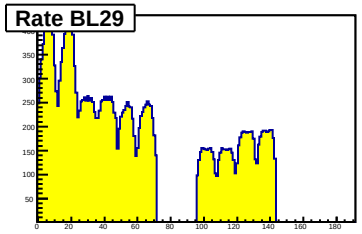

Rate BL21

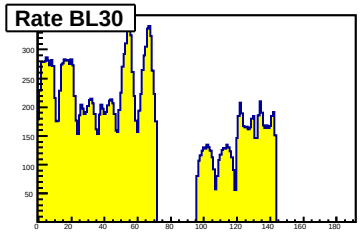

Rate BL22

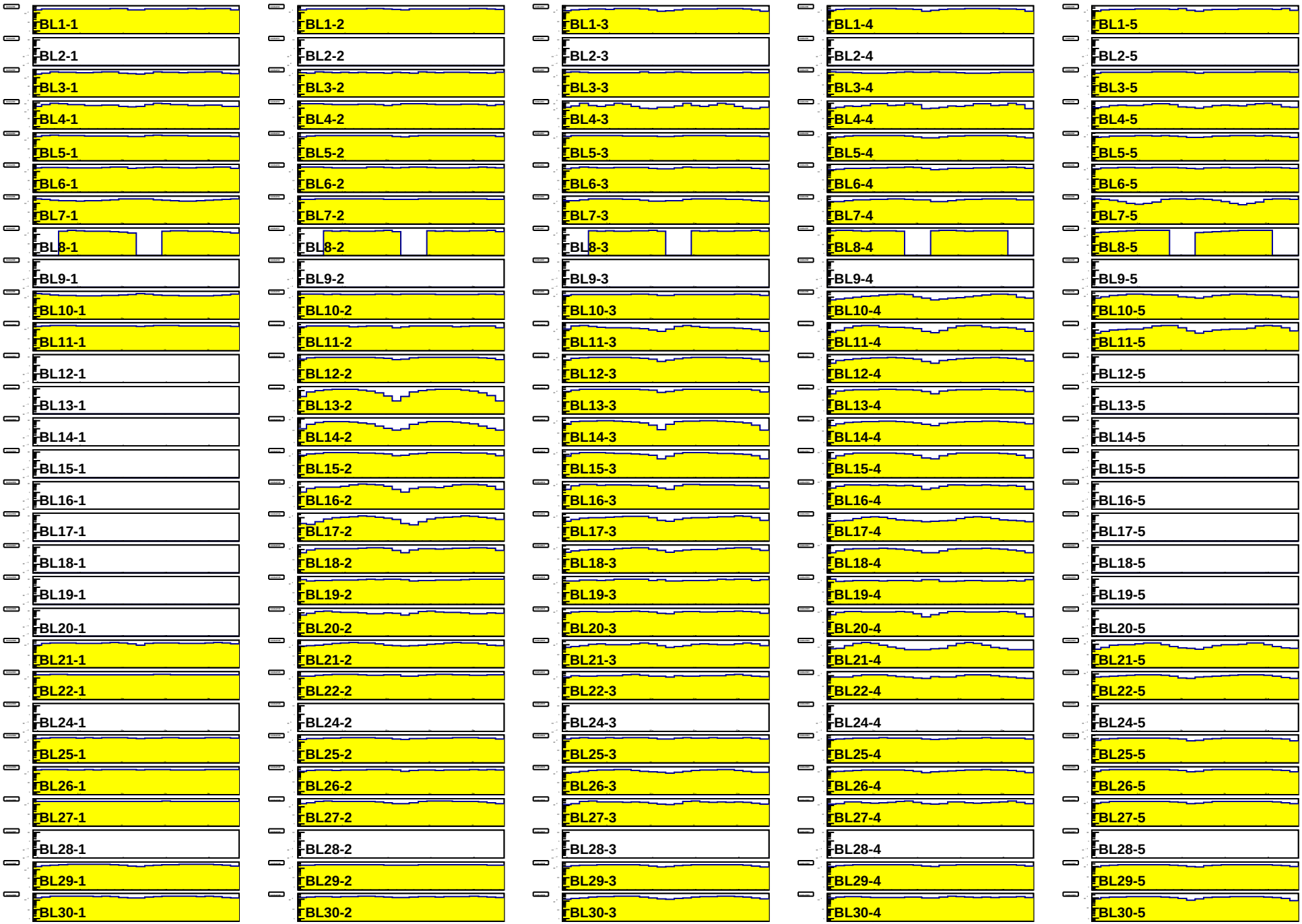

Rate BL25


Rate BL26


Rate BL27


Rate BL29


Rate BL30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BL2-1
BL3-1
BL4-1
BL5-1
BL6-1
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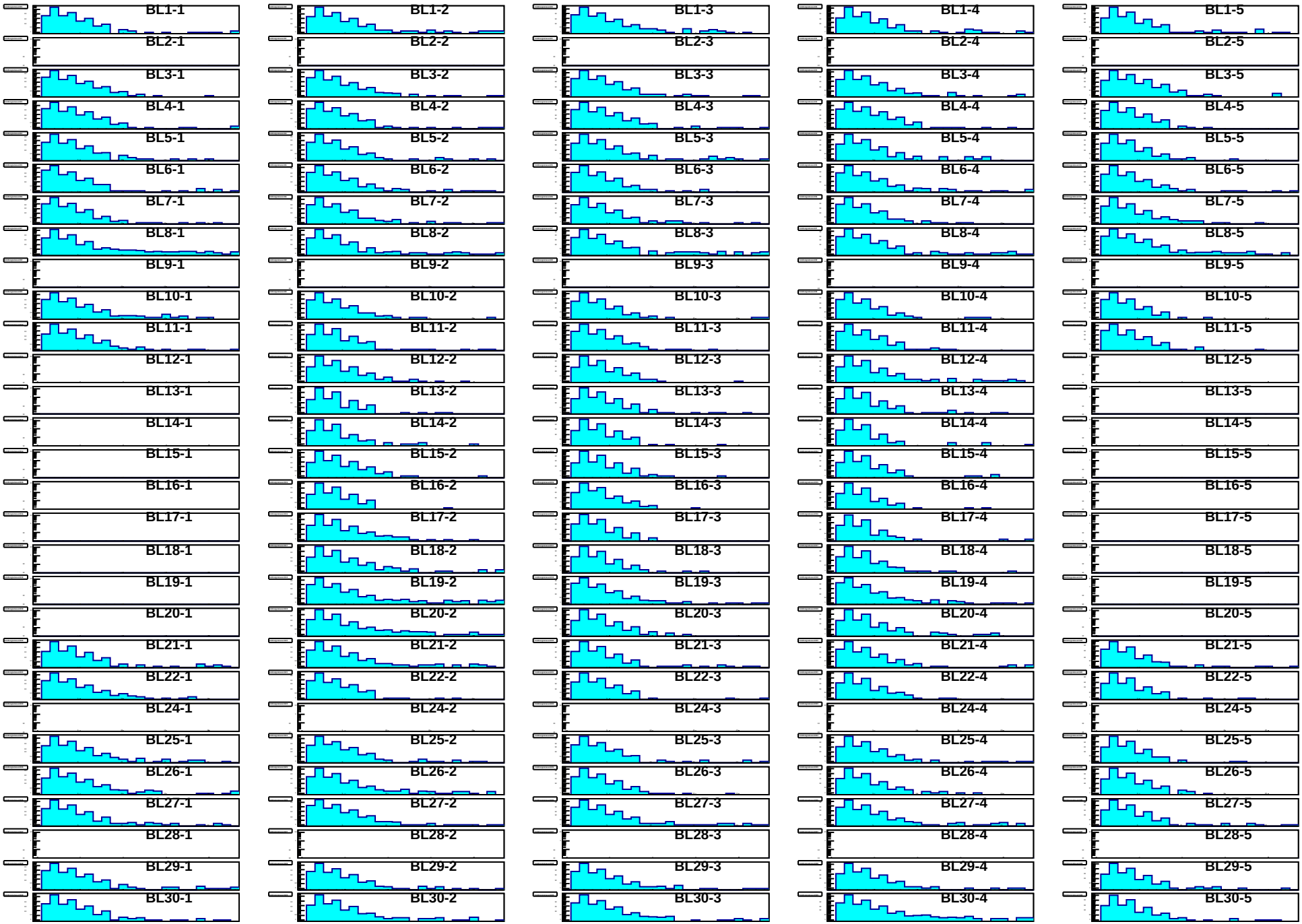
BL29-5
BL30-5


BL1-1
BL1-2
BL1-3
BL1-4
BL1-5
BL2-1
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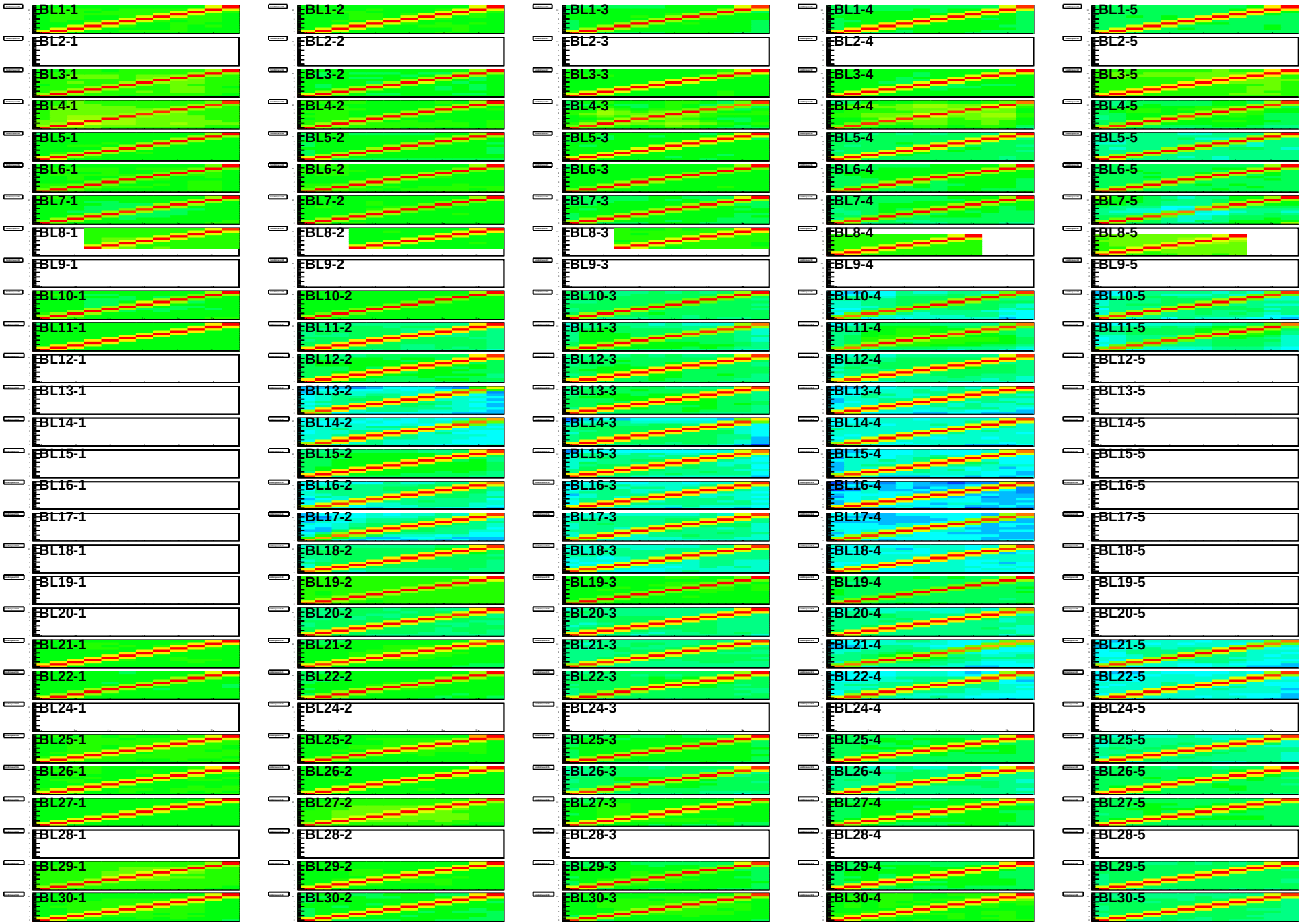
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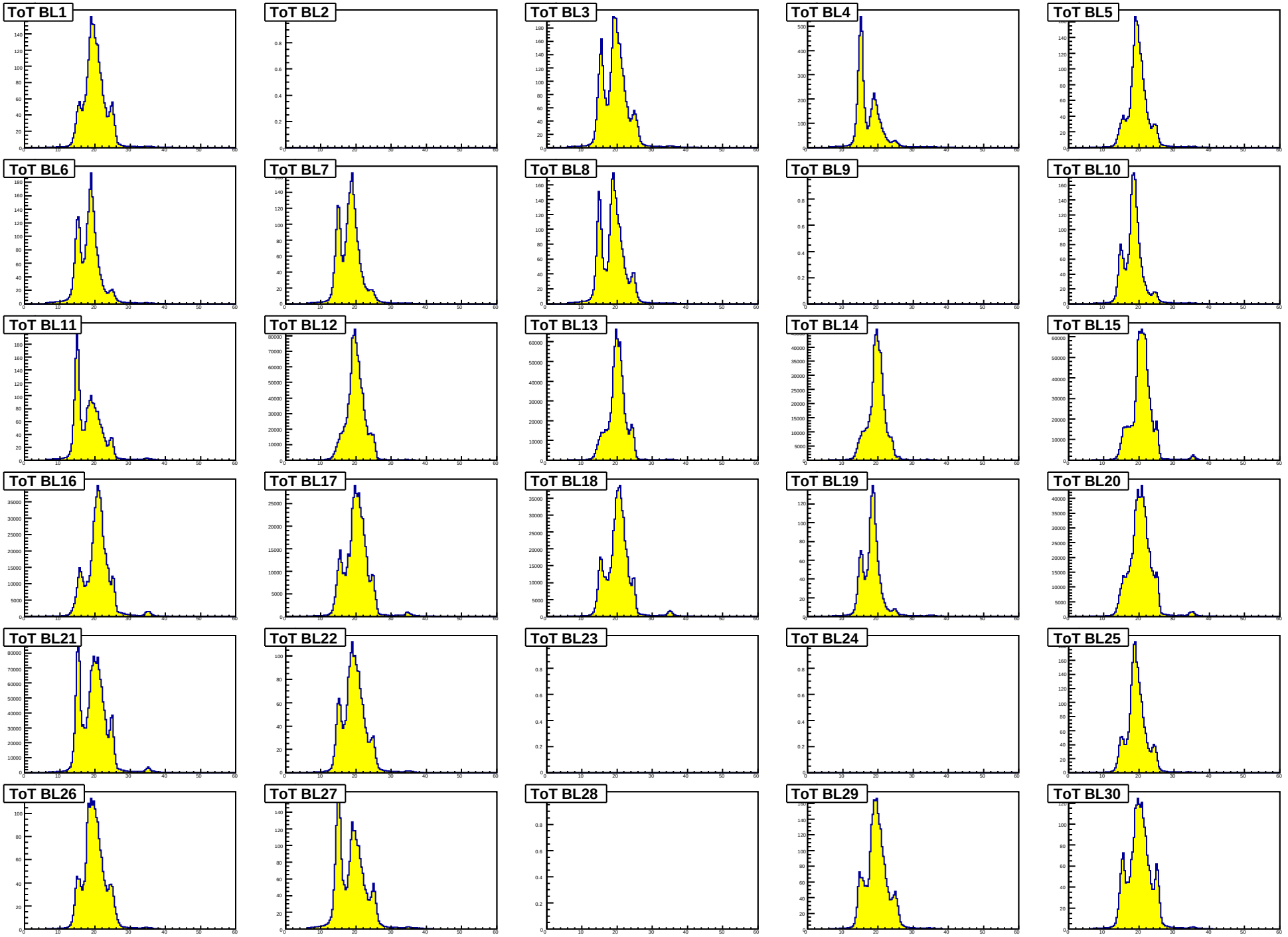
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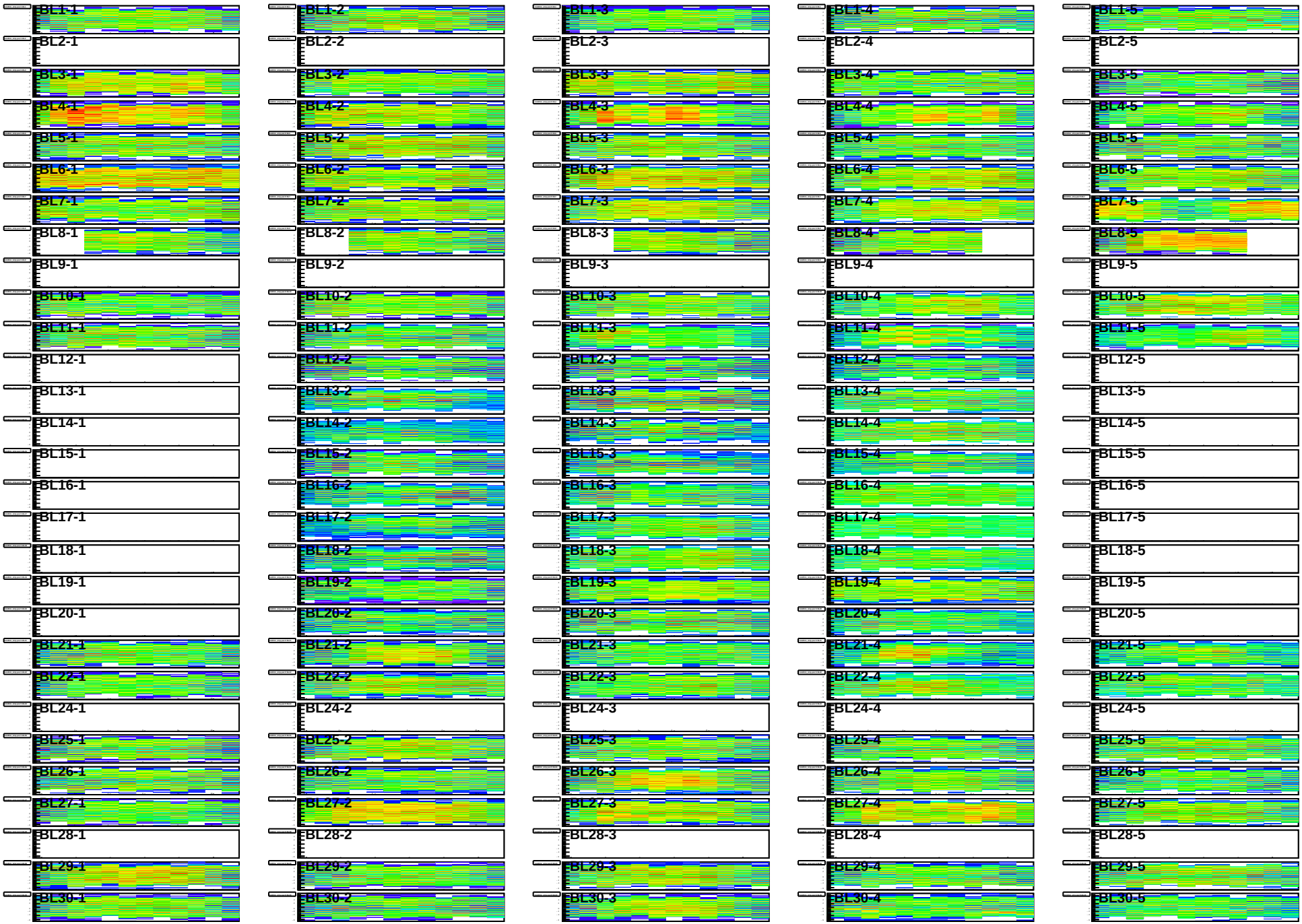
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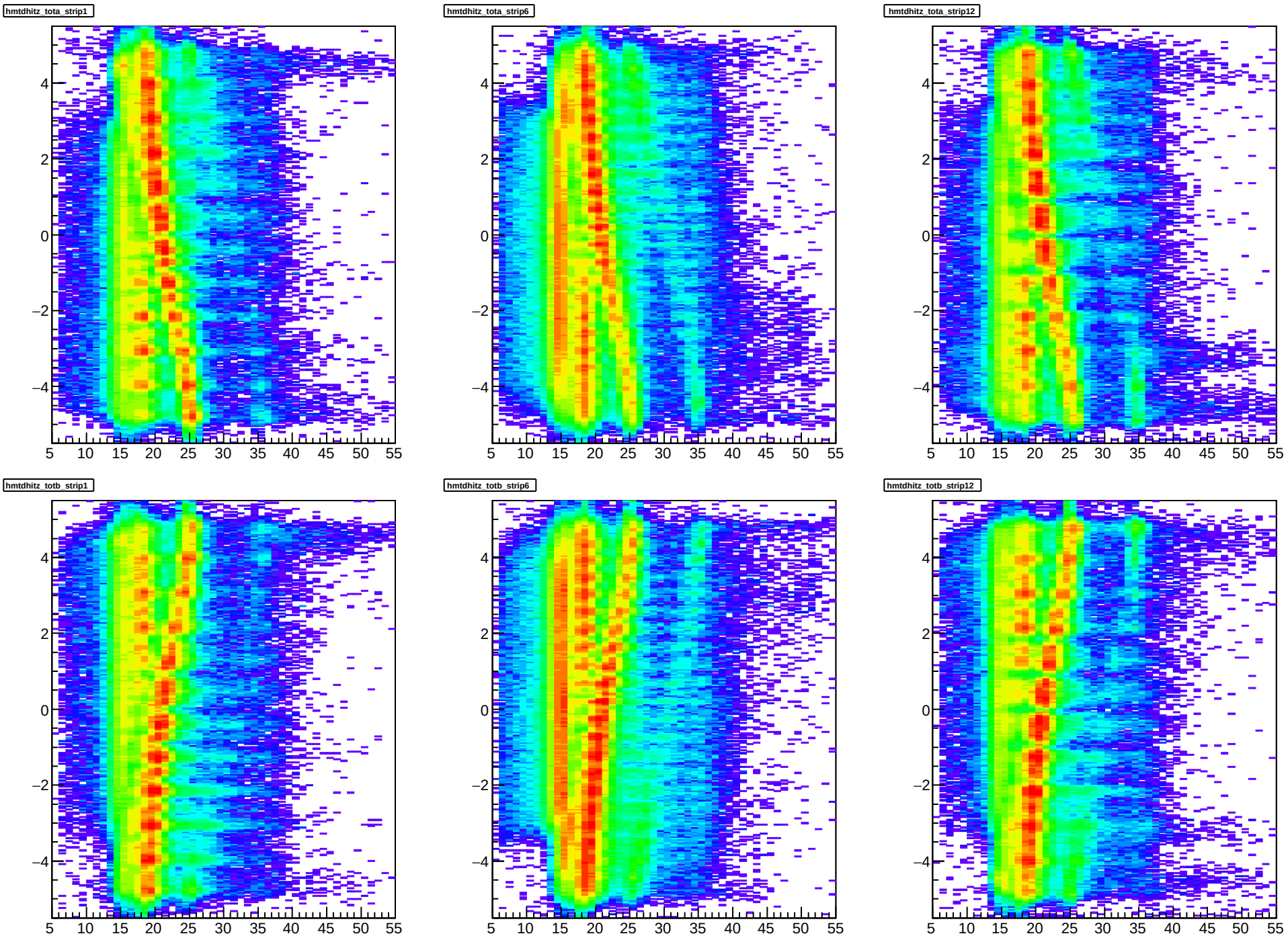
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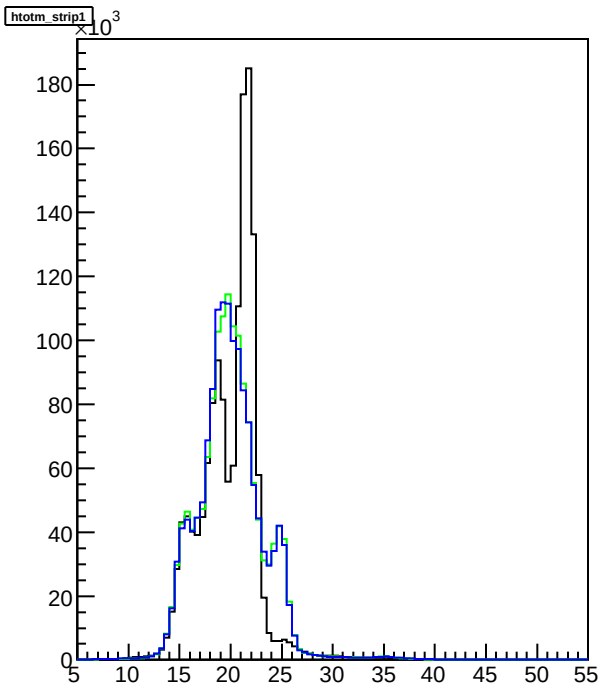
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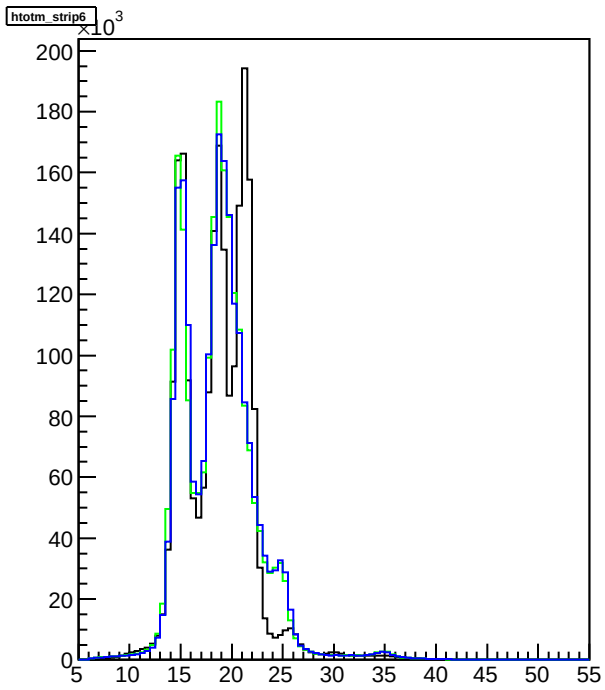
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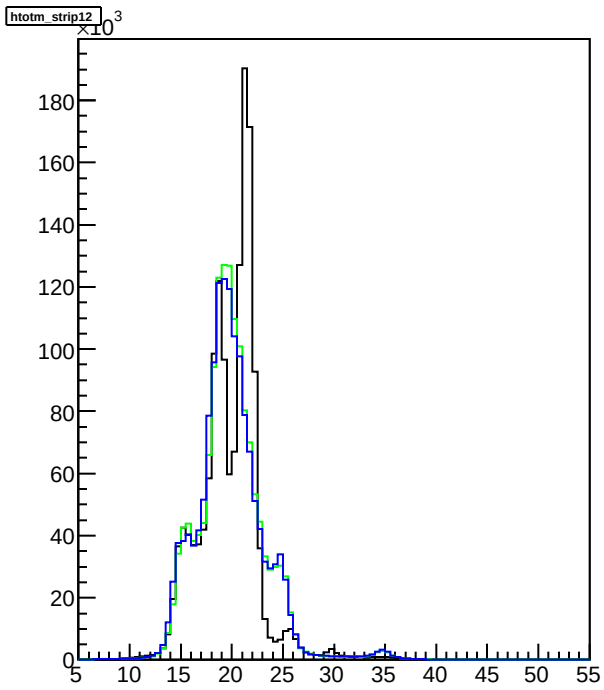
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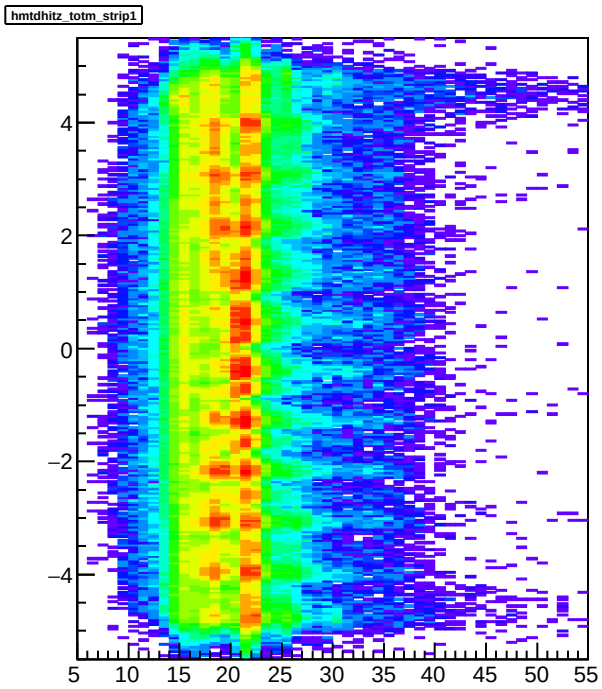
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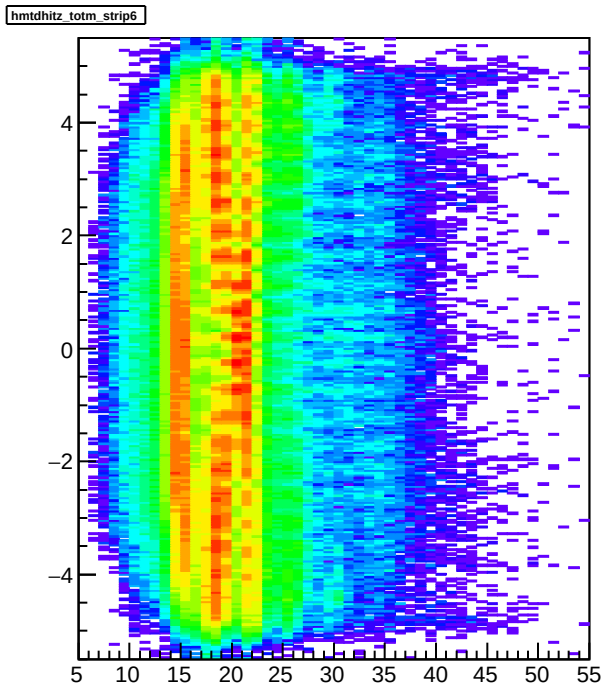
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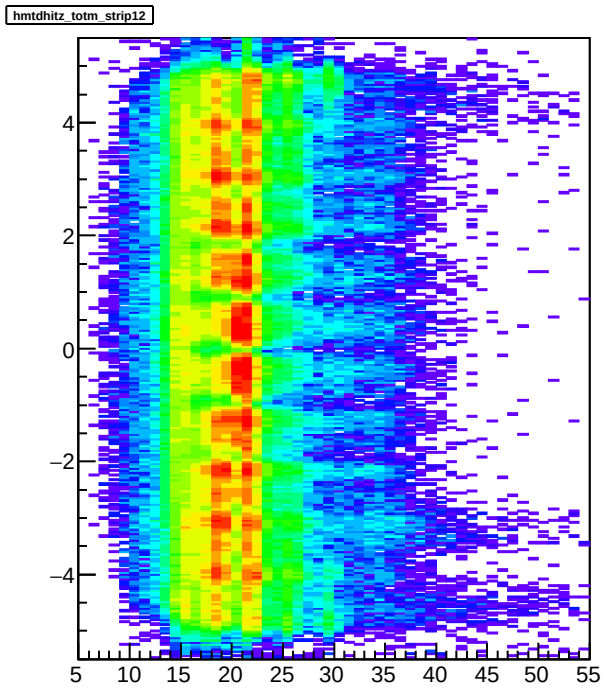
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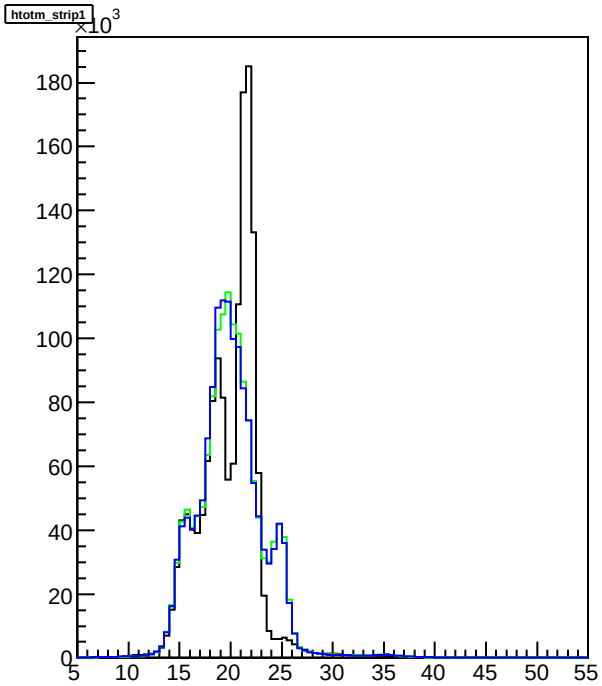
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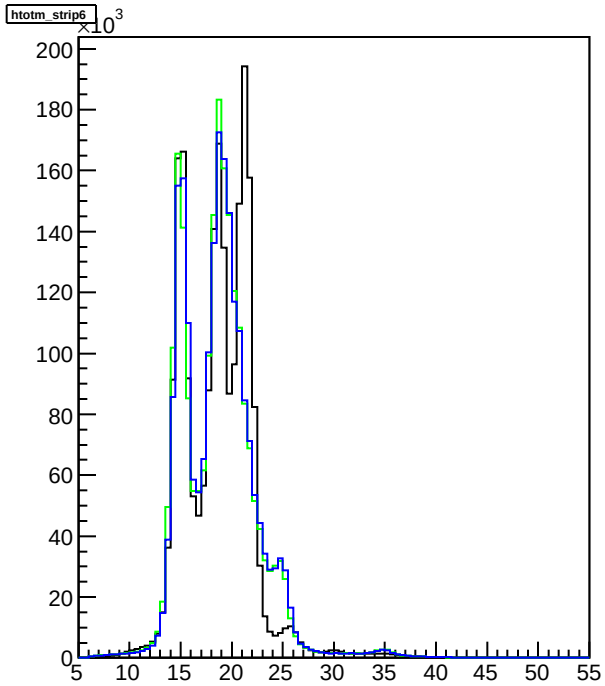
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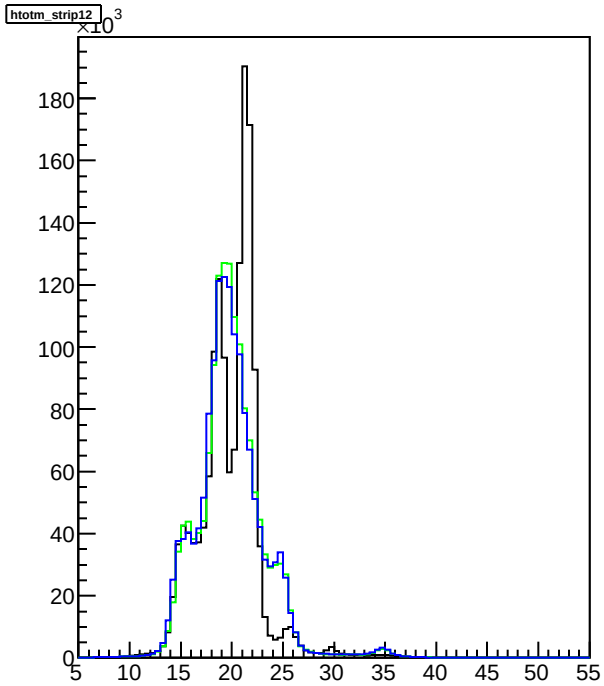
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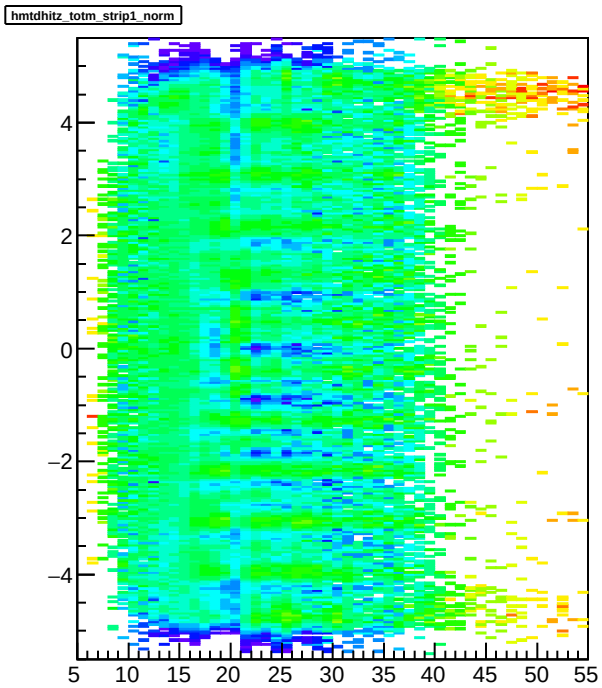
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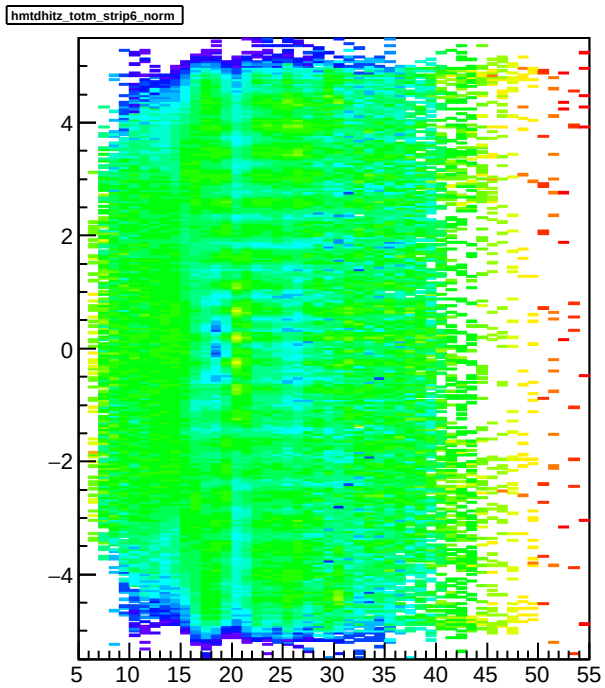
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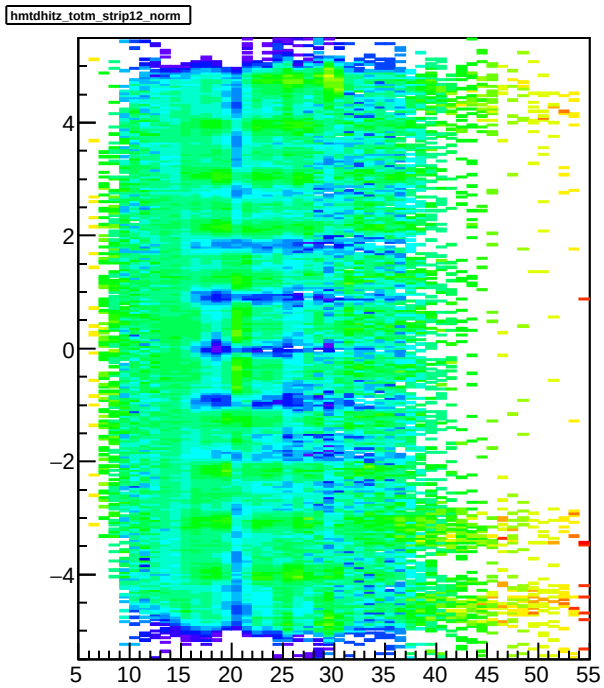
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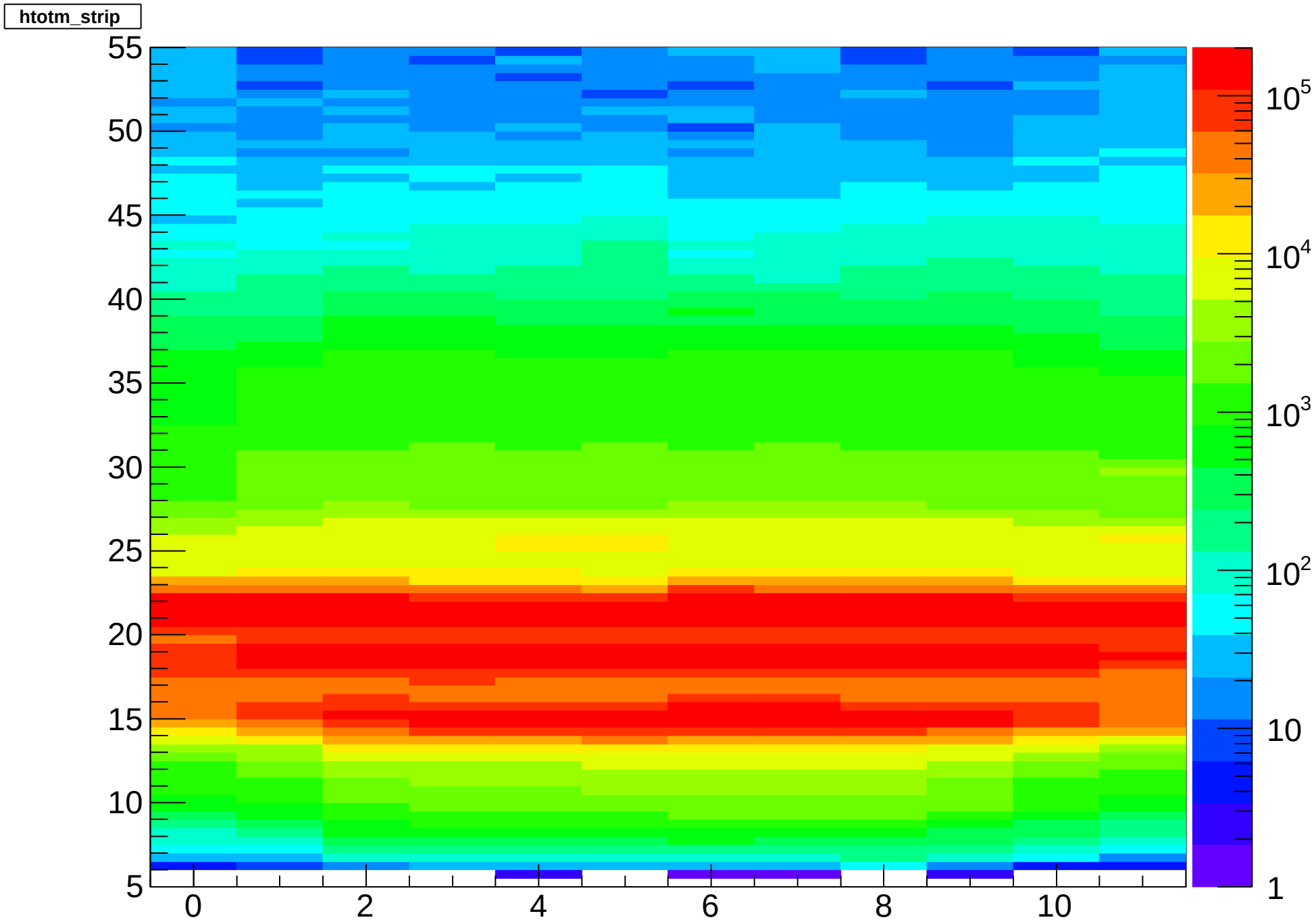
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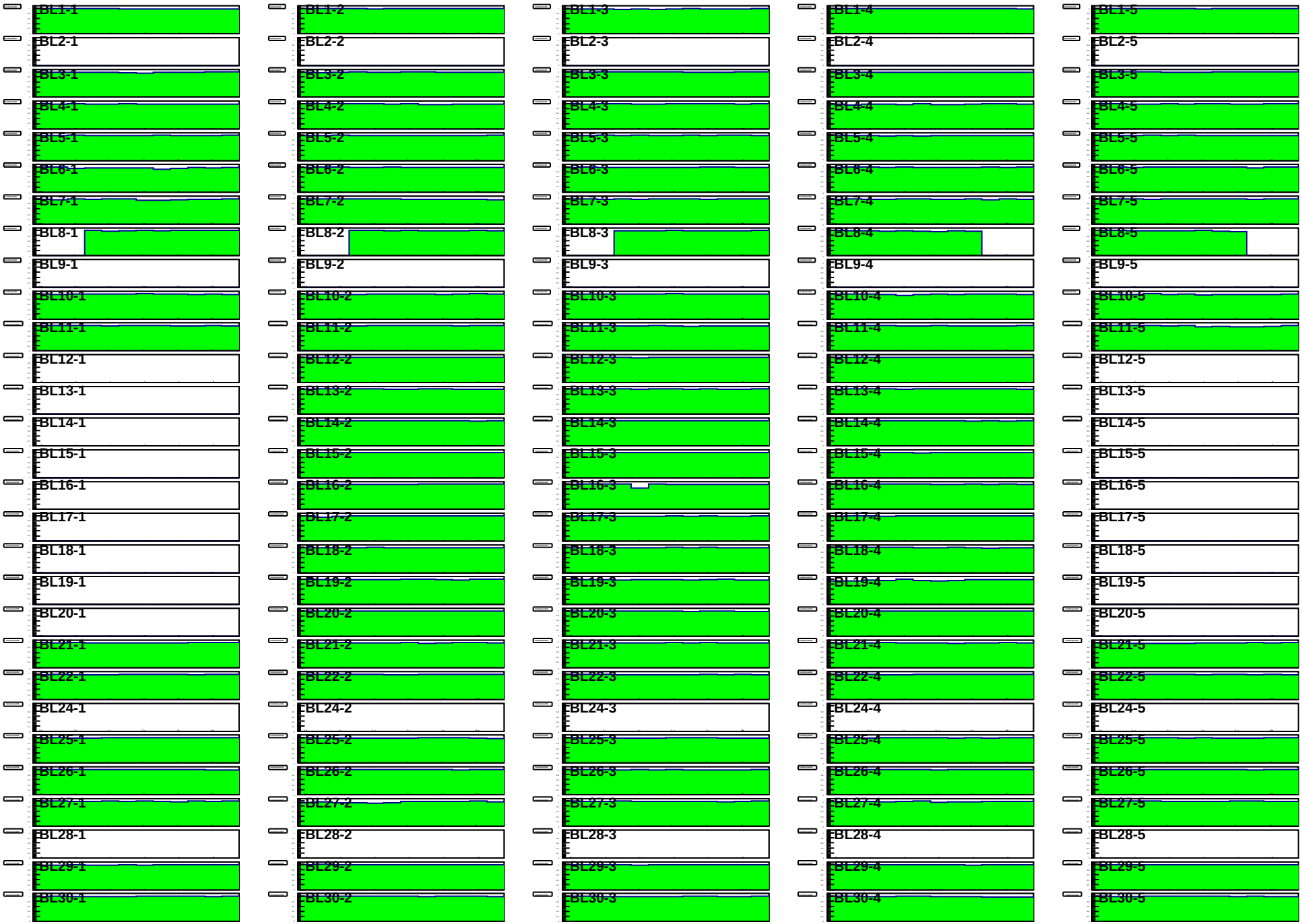
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