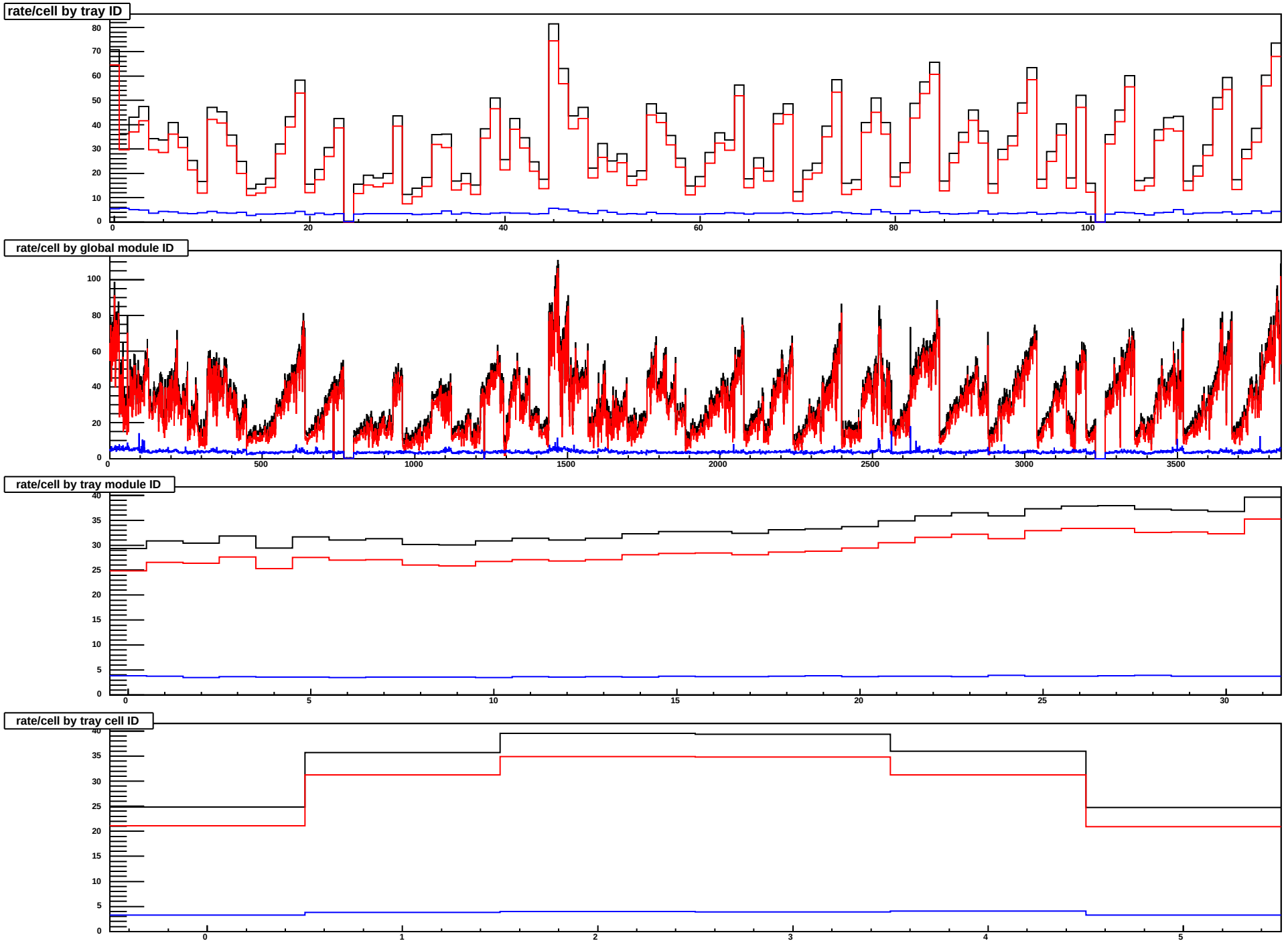
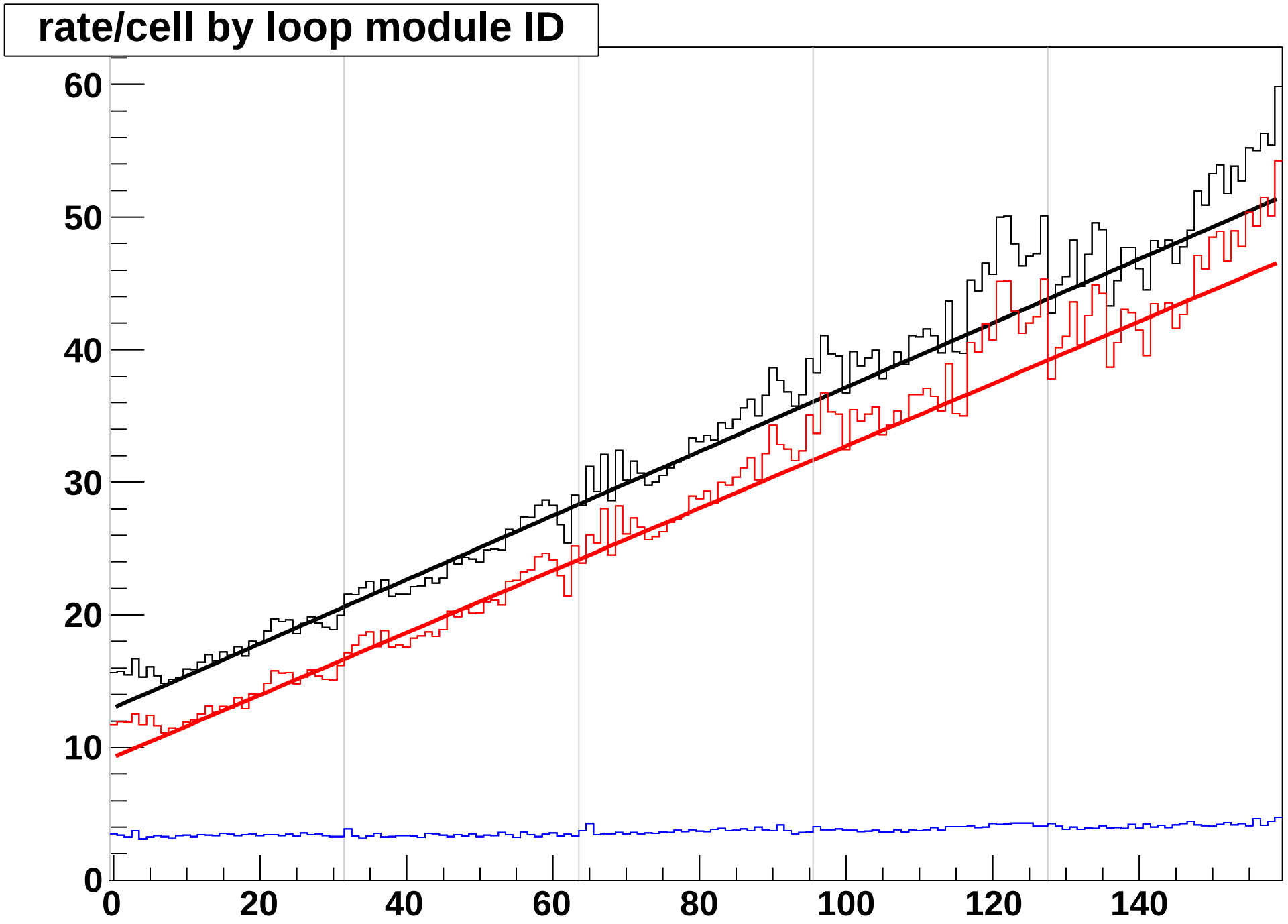
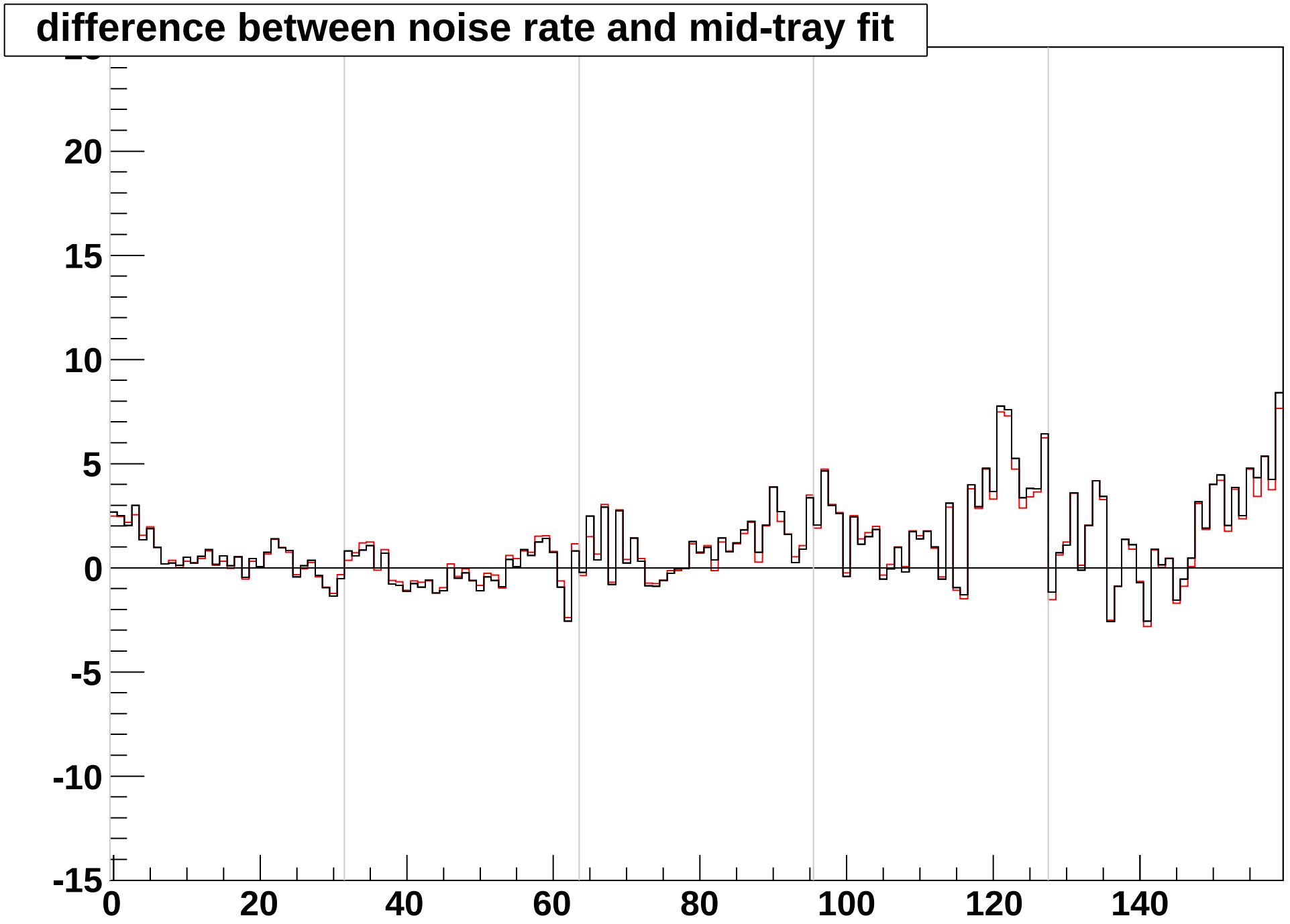
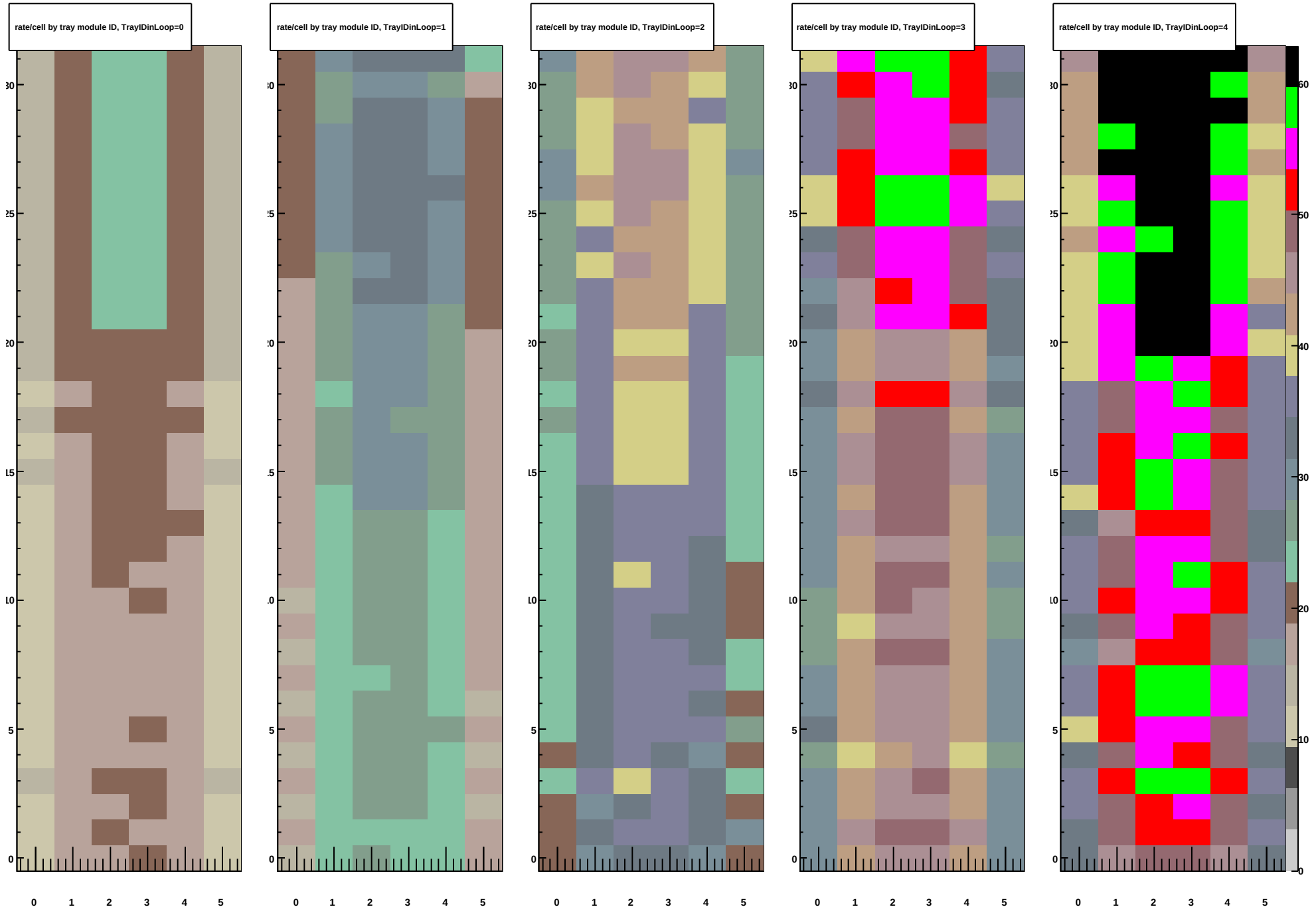
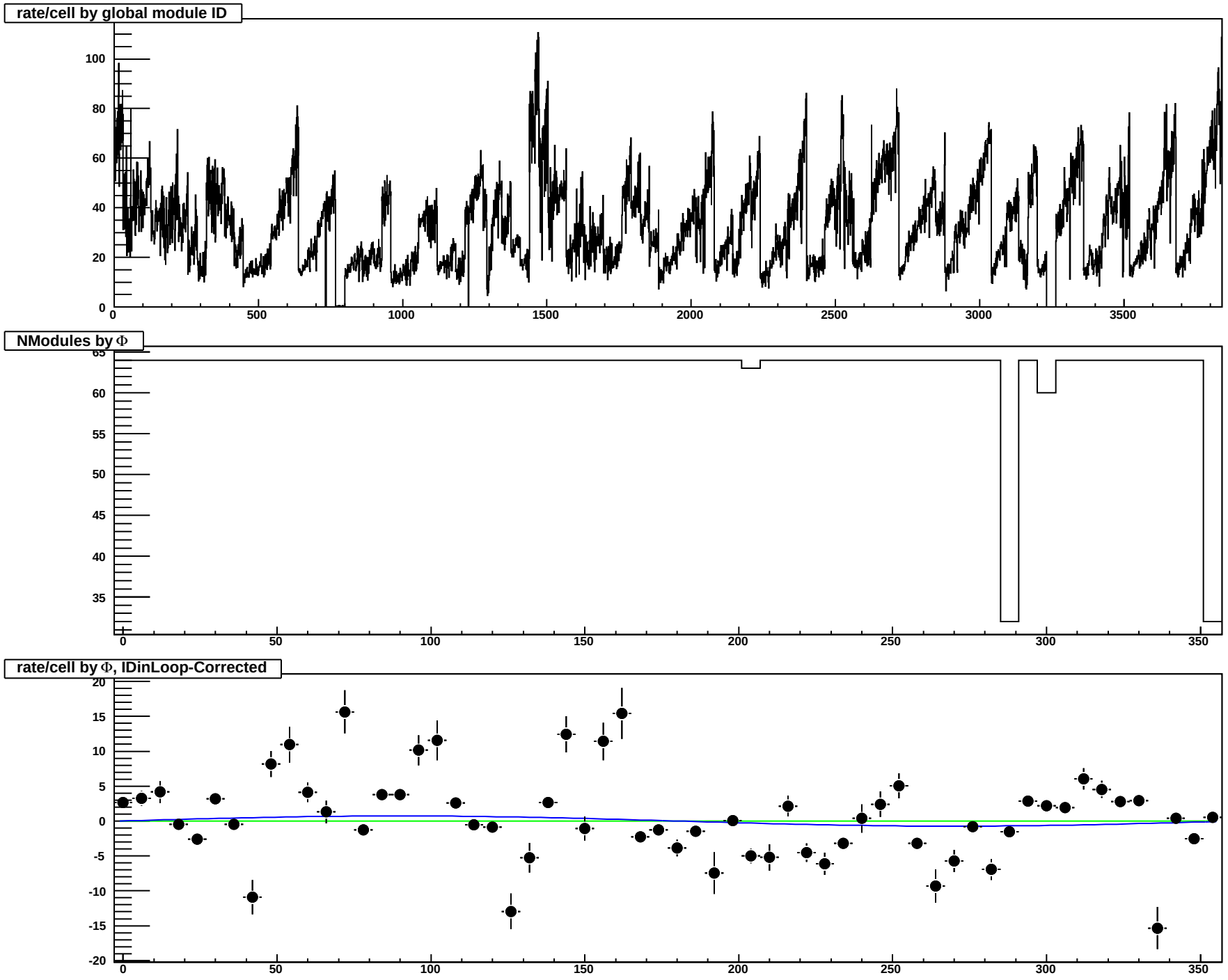
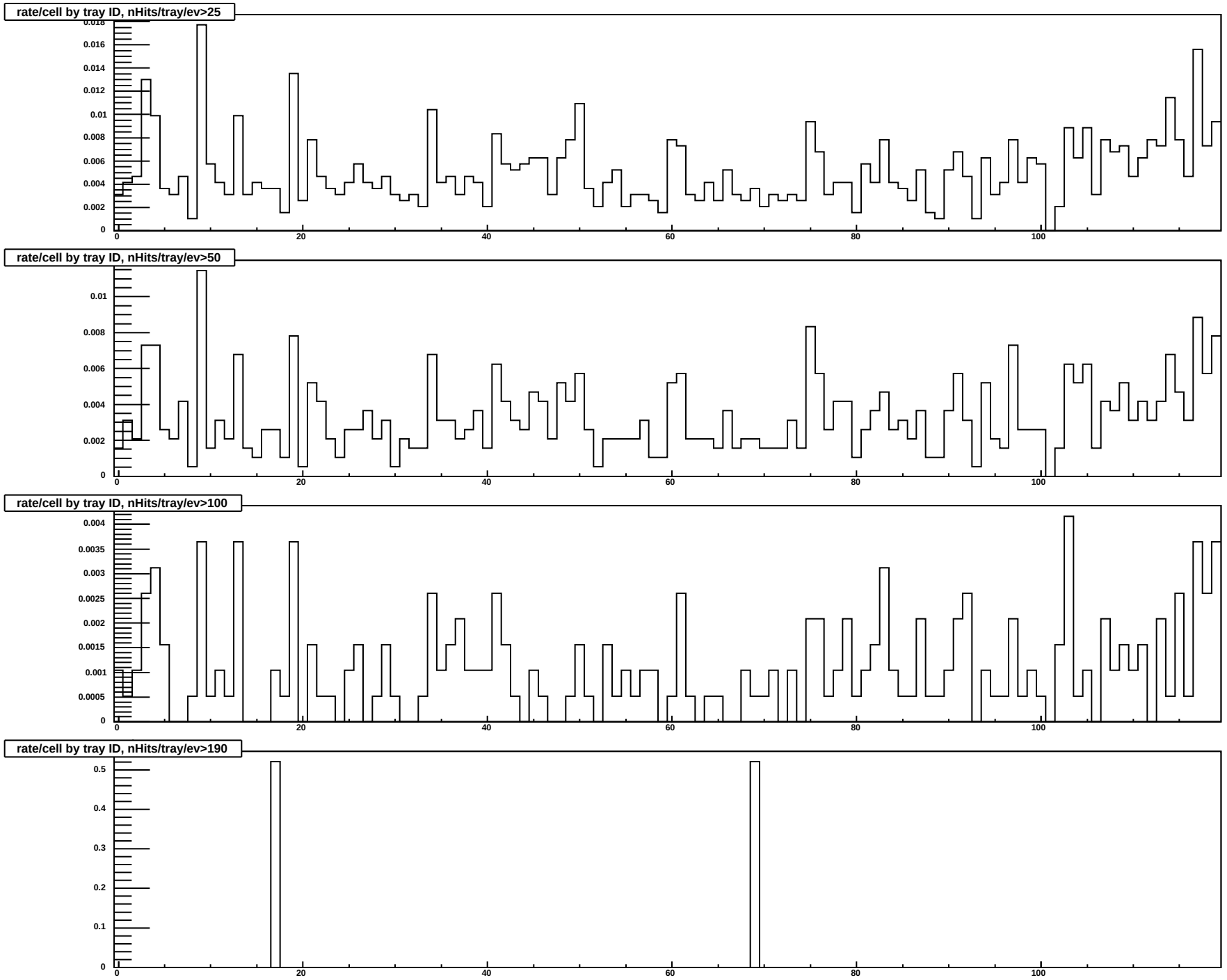

rate/cell by tray ID
rate/cell by global module ID
rate/cell by tray module ID
rate/cell by tray cell ID

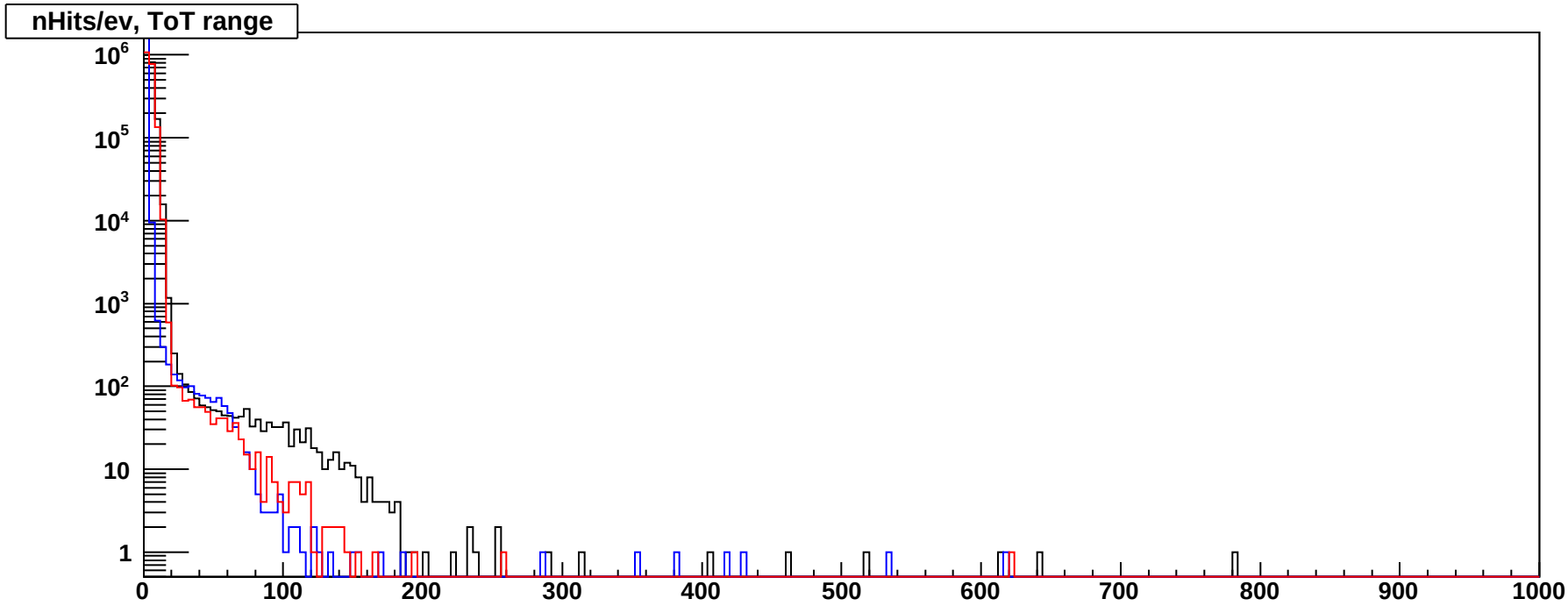

rate/cell by loop module ID
60
50
40
30
20
10
0
0
20
40
60
80
100
120
140

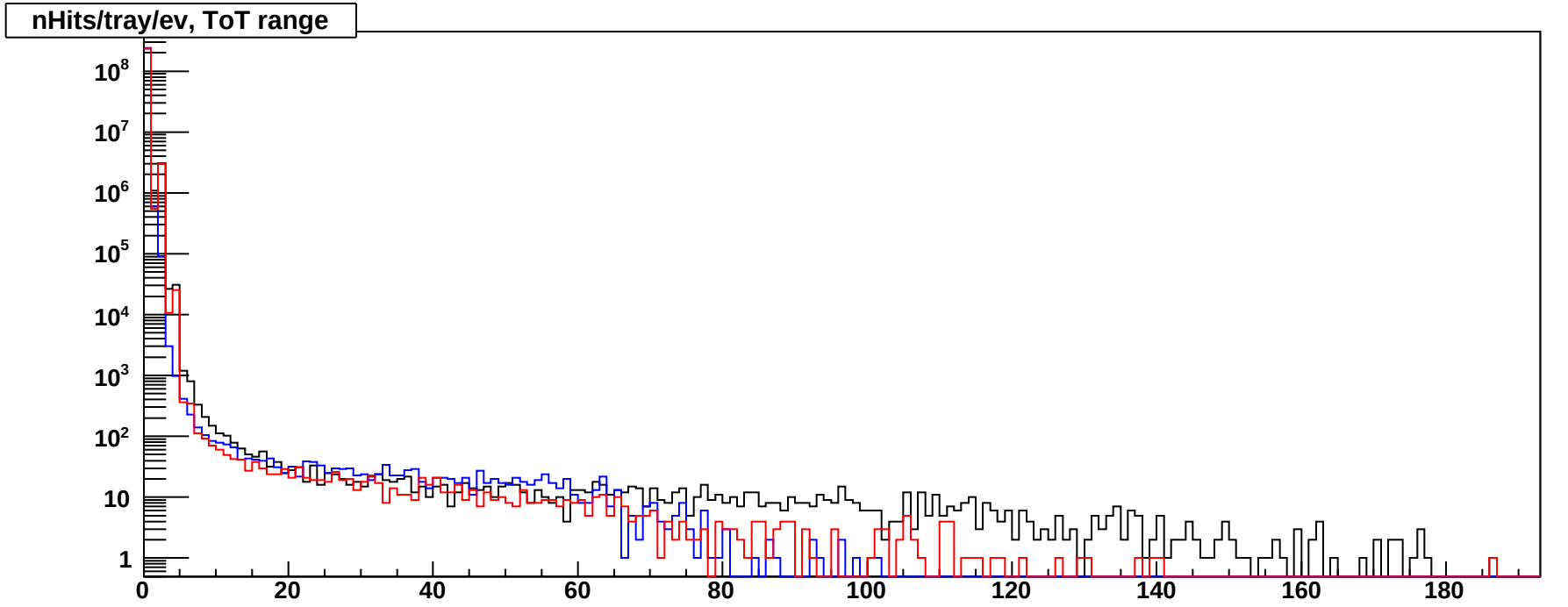

difference between noise rate and mid-tray fit
20
15
10
5
0
-5
-10
-15
0
20
40
60
80
100
120
140

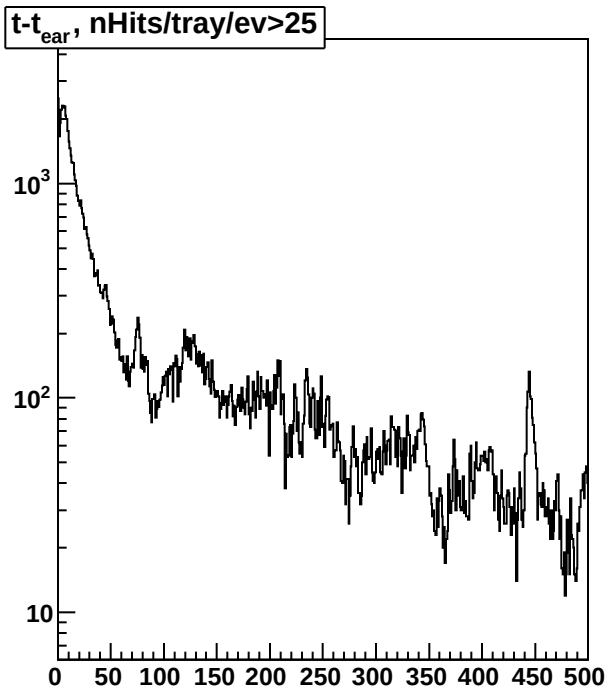

rate/cell by tray module ID, TrayIDinLoop=0
rate/cell by tray module ID, TrayIDinLoop=1
rate/cell by tray module ID, TrayIDinLoop=2
rate/cell by tray module ID, TrayIDinLoop=3
rate/cell by tray module ID, TrayIDinLoop=4
0 5 10 15 20 25 30
0 1 2 3 4 5
0 10 20 30 40 50 60

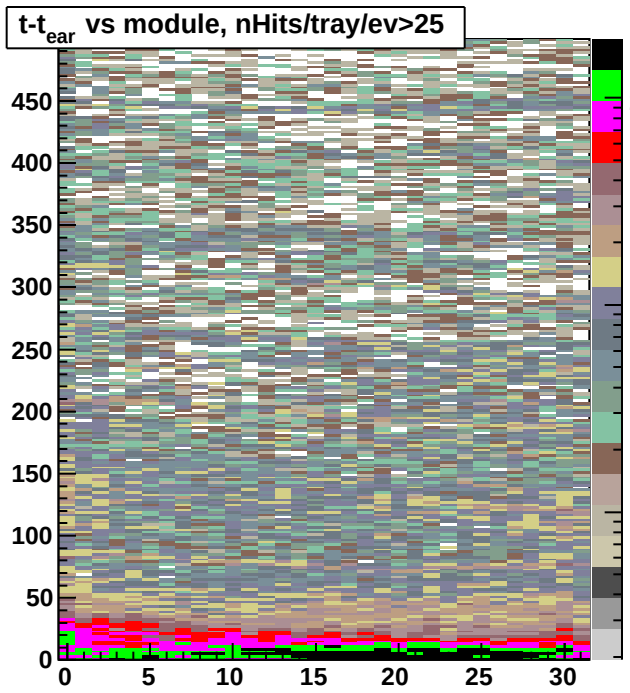

rate/cell by global module ID
NModules by Φ
rate/cell by Φ, IDinLoop-Corrected

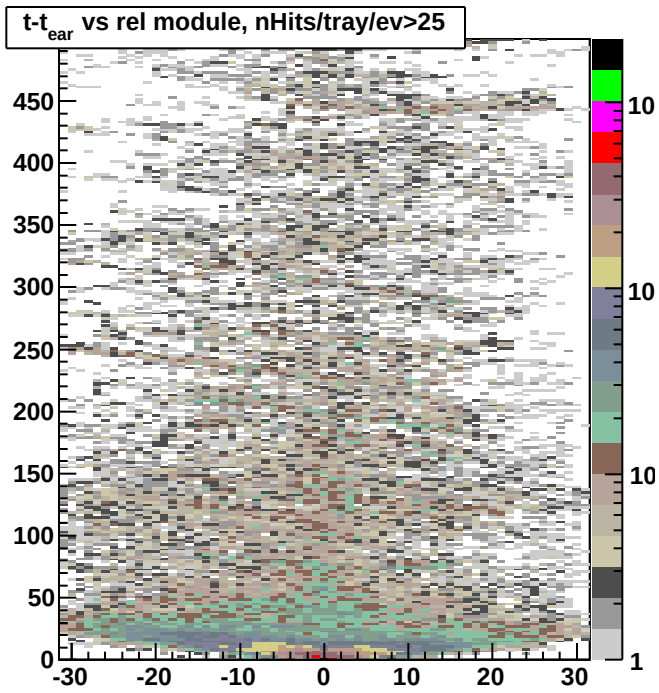

rate/cell by tray ID, nHits/tray/ev>25
rate/cell by tray ID, nHits/tray/ev>50
rate/cell by tray ID, nHits/tray/ev>100
rate/cell by tray ID, nHits/tray/ev>190

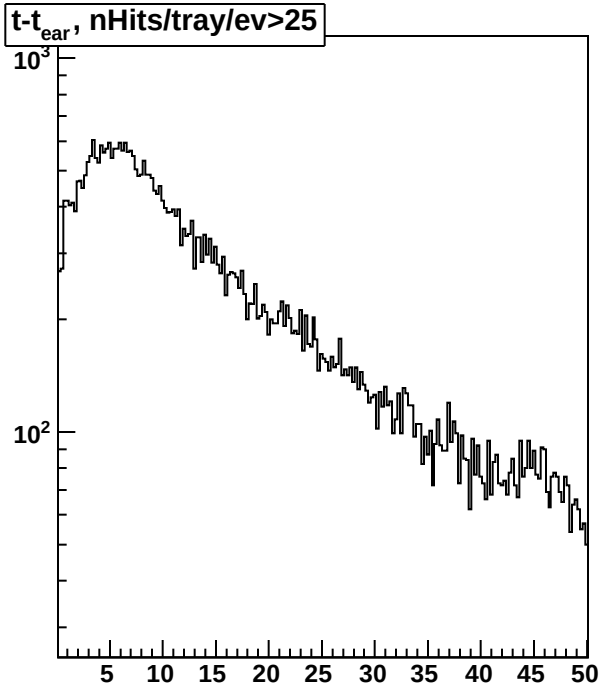

nHits/ev, ToT range
10^6
10^5
10^4
10^3
10^2
10
1
0
100
200
300
400
500
600
700
800
900
1000

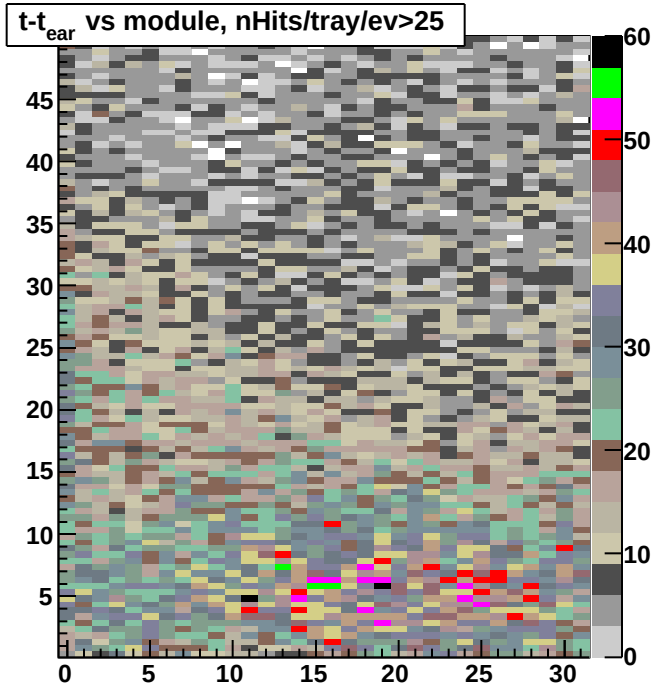

nHits/tray/ev, ToT range
10^8
10^7
10^6
10^5
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120
140
160
180

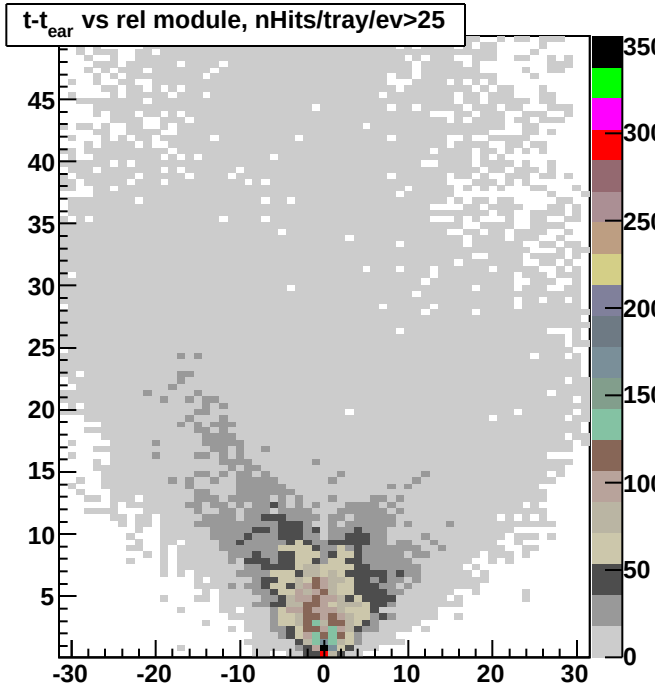

t-t_ear, nHits/tray/ev>25

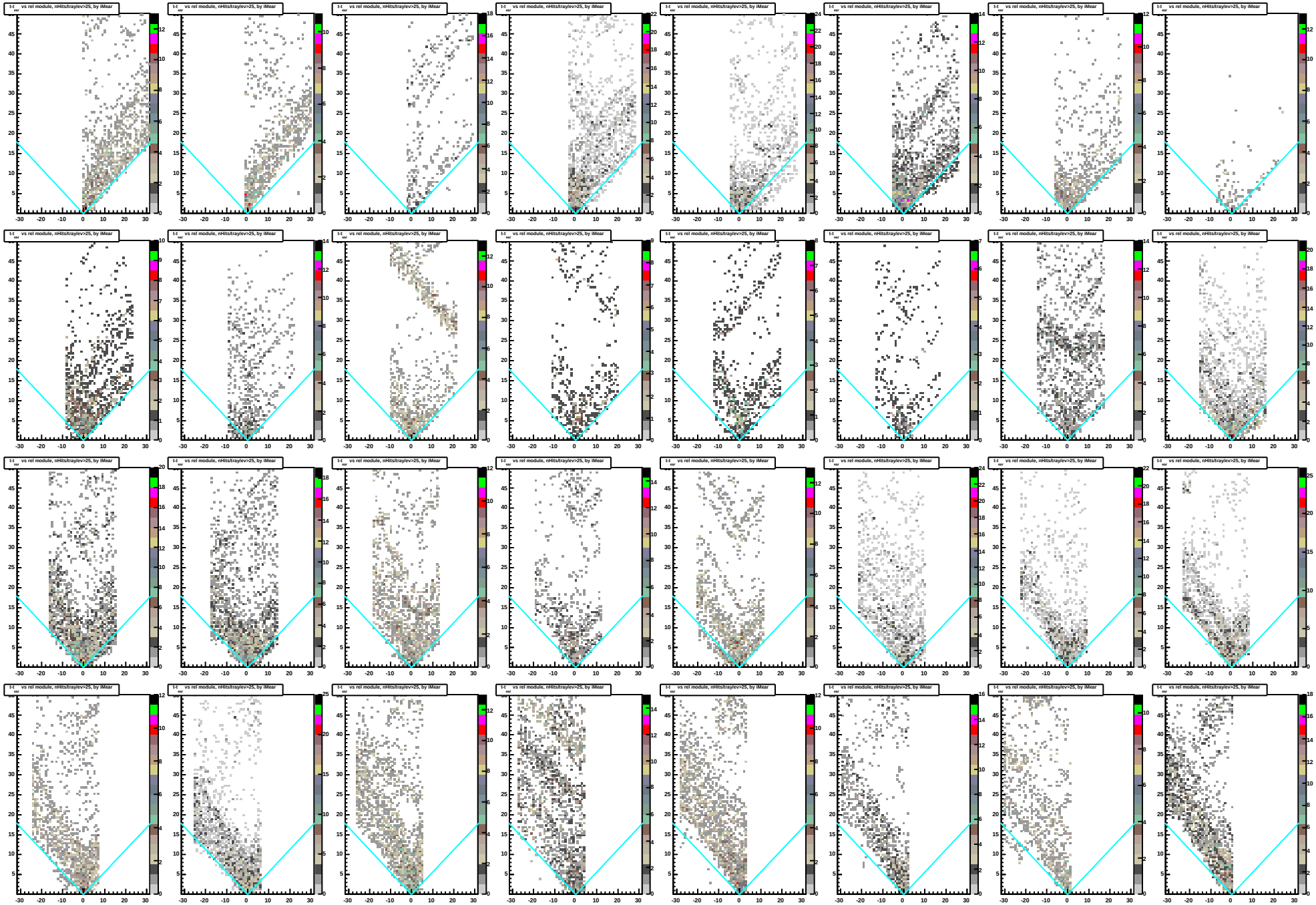

t-t_ear vs module, nHits/tray/ev>25

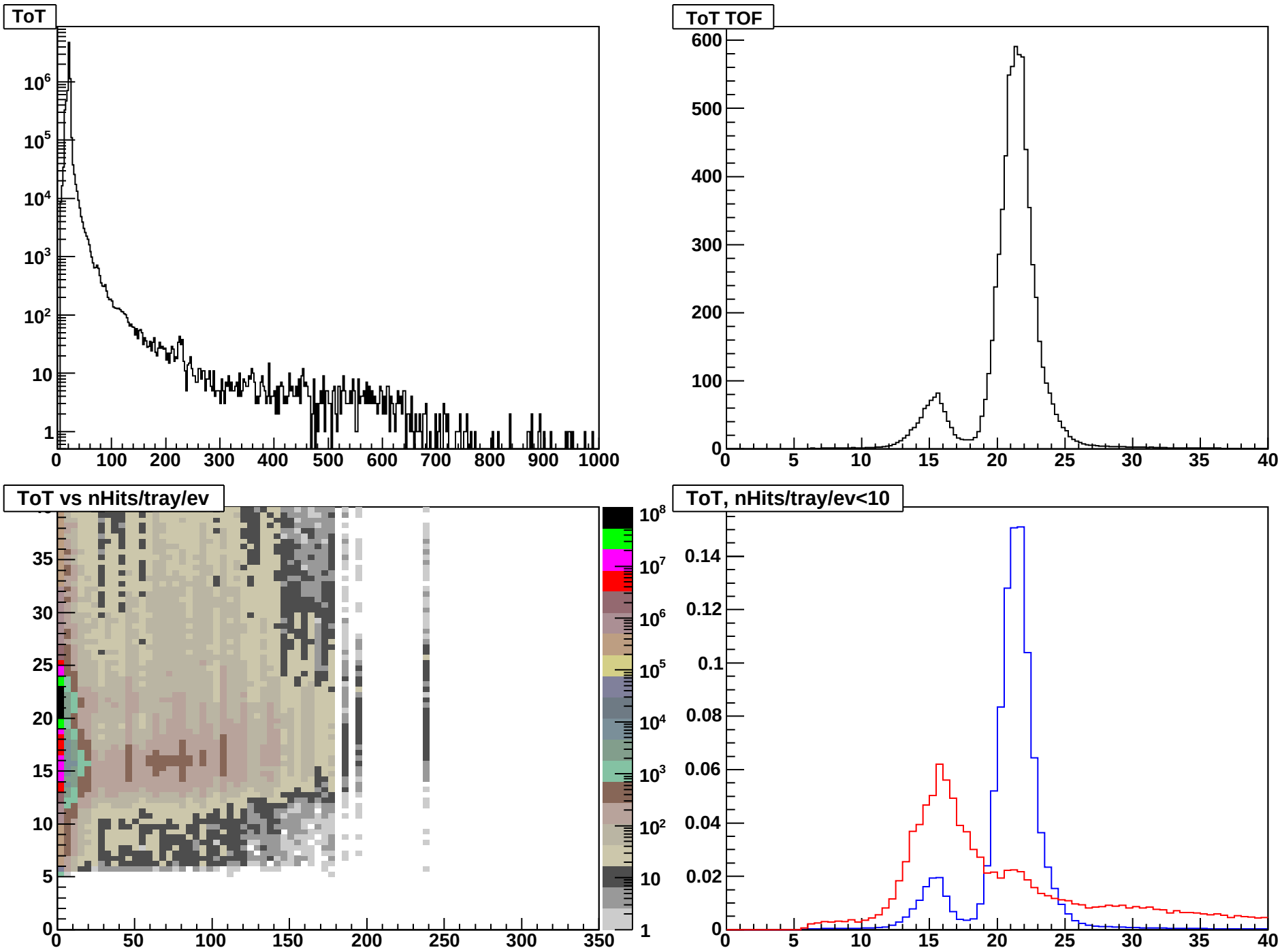

t-t_ear vs rel module, nHits/tray/ev>25

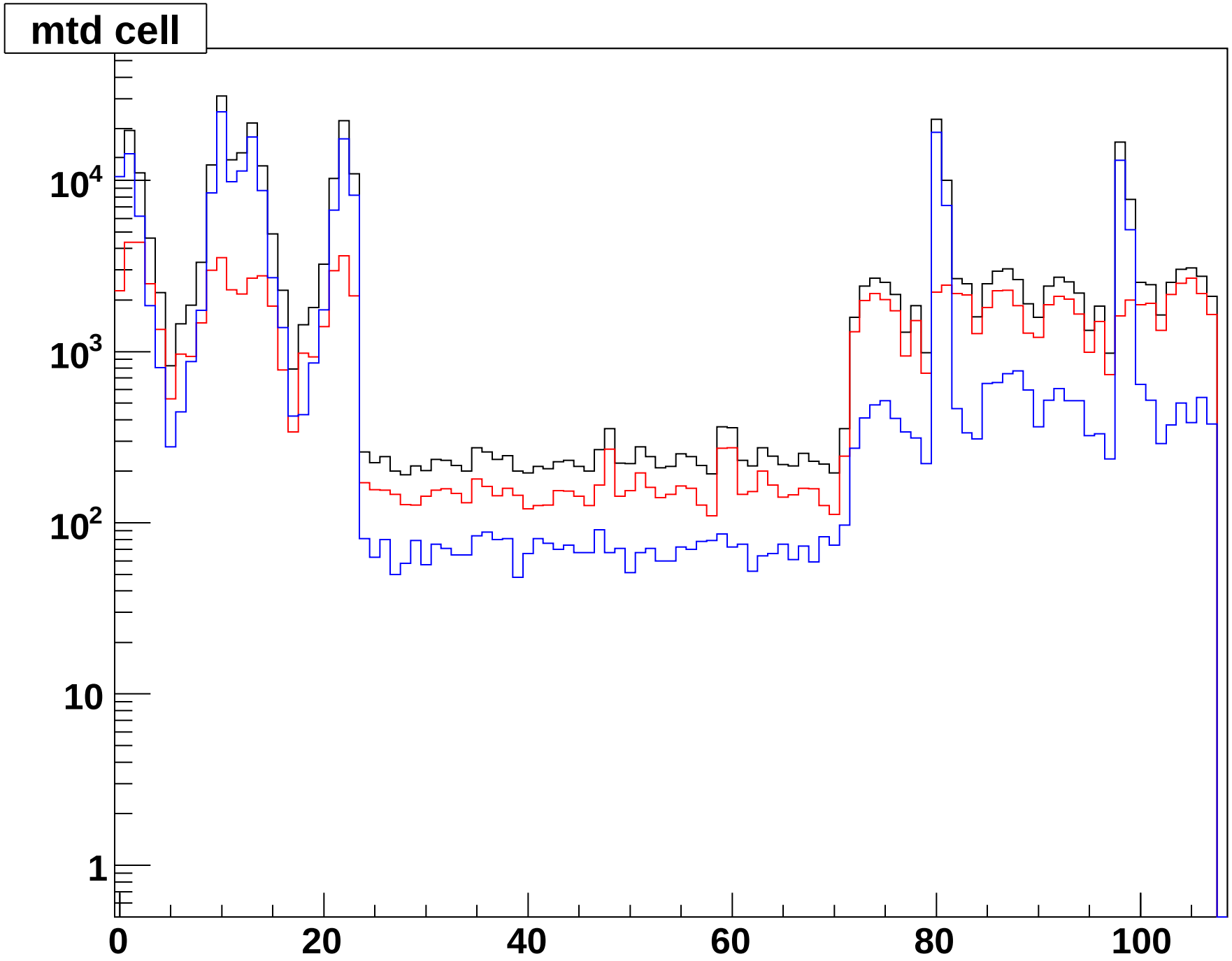

t-t_ear, nHits/tray/ev>25

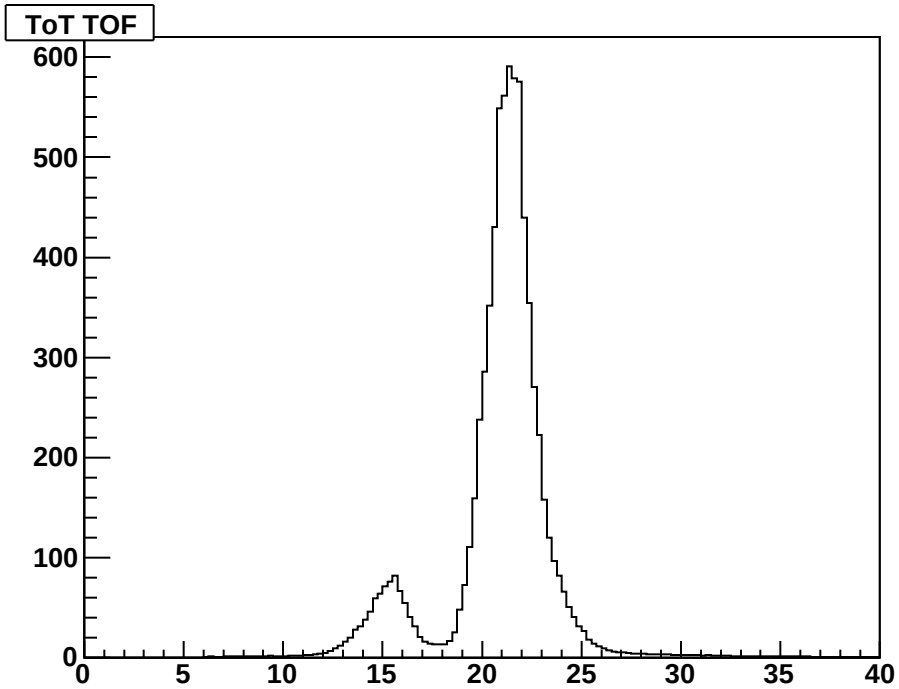

t-t_ear vs module, nHits/tray/ev>25

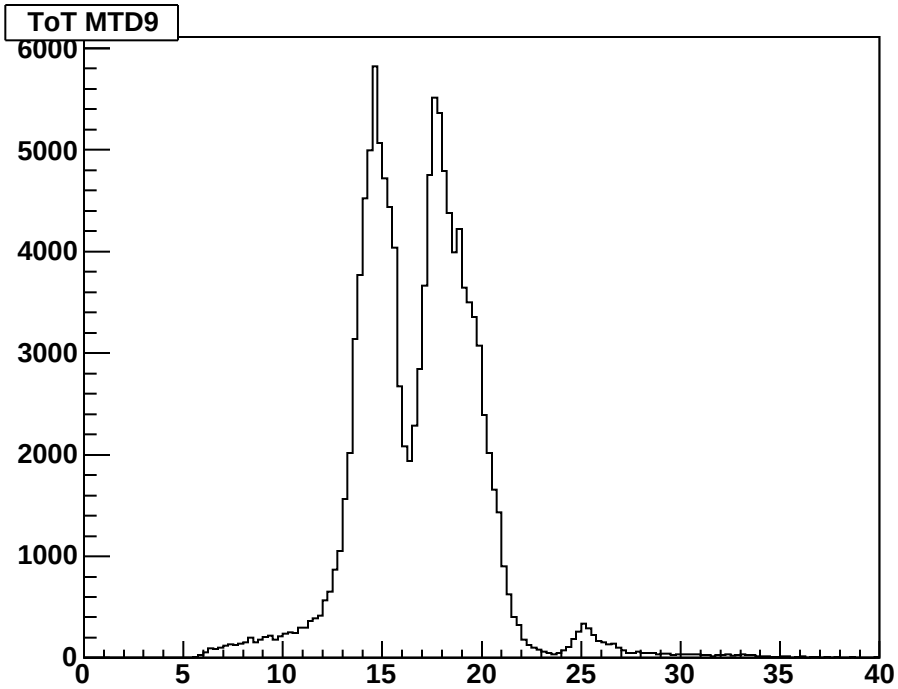

t-t_ear vs rel module, nHits/tray/ev>25

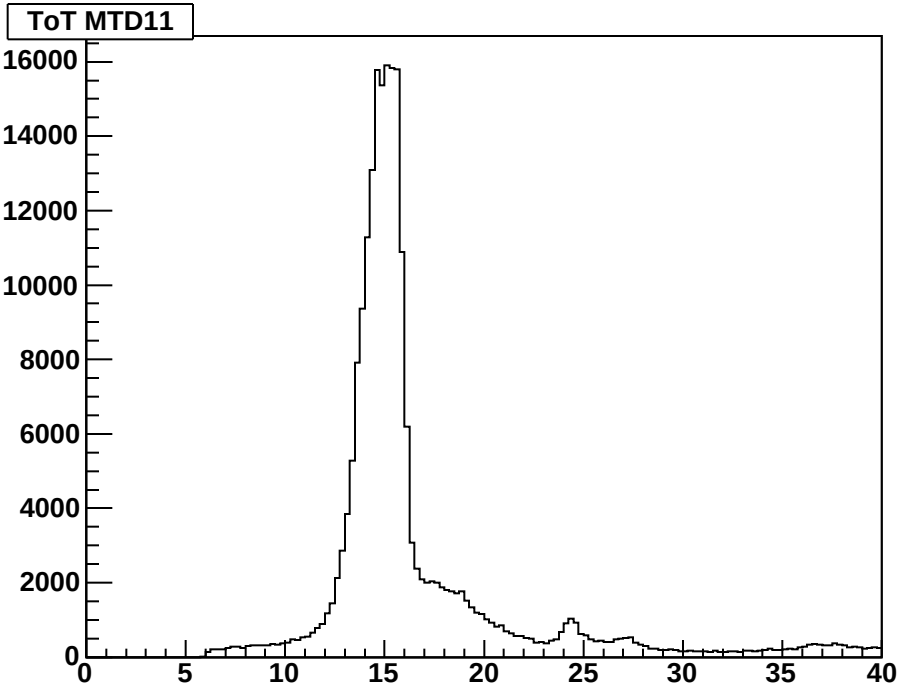



ToT
ToT TOF
ToT vs nHits/tray/ev
ToT, nHits/tray/ev<10


mtd cell
10^4
10^3
10^2
10
1
0
20
40
60
80
100


ToT TOF
600
500
400
300
200
100
0
0
5
10
15
20
25
30
35
40


ToT MTD9
6000
5000
4000
3000
2000
1000
0
0
5
10
15
20
25
30
35
40


ToT MTD11
16000
14000
12000
10000
8000
6000
4000
2000
0
0
5
10
15
20
25
30
35
40