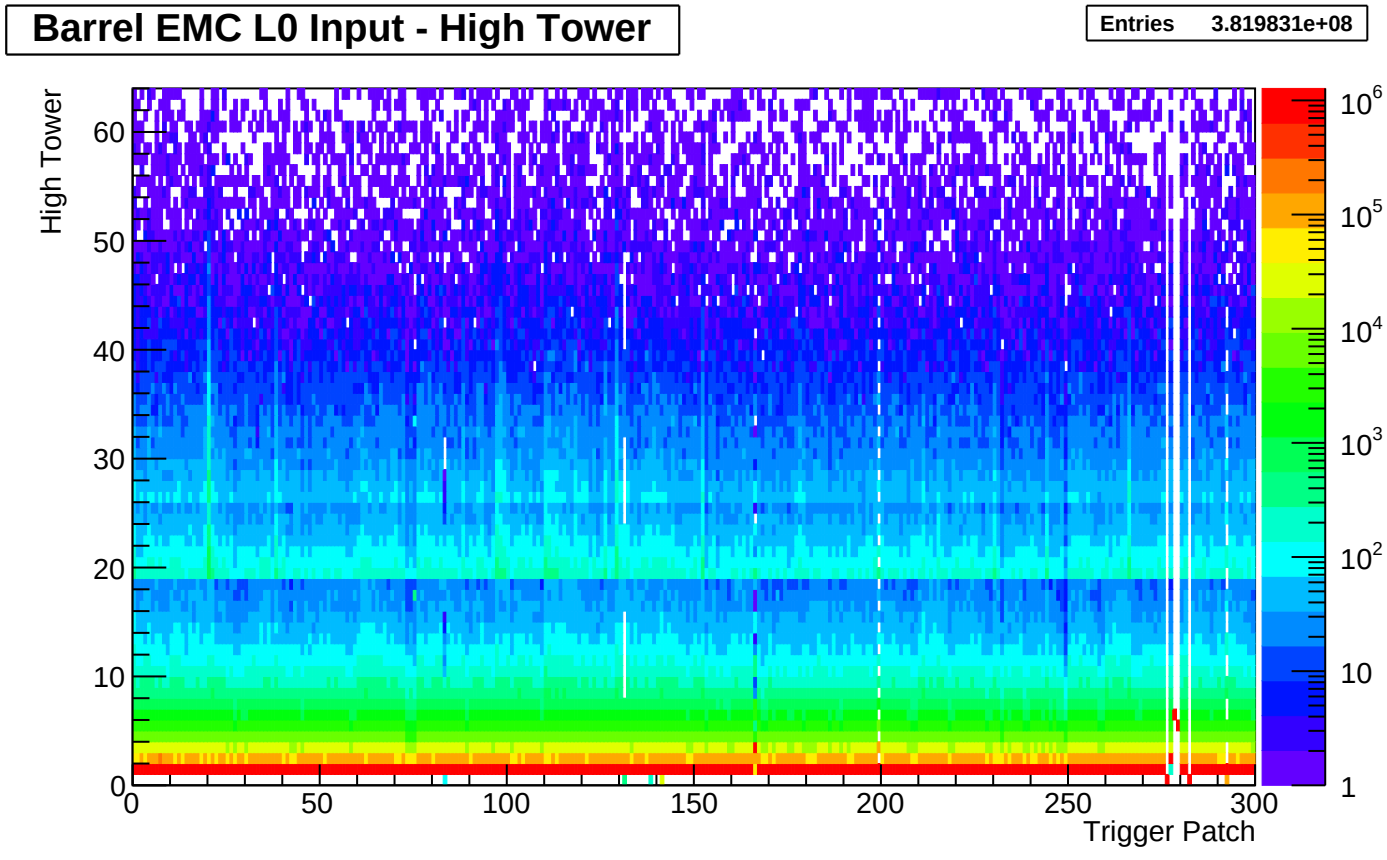
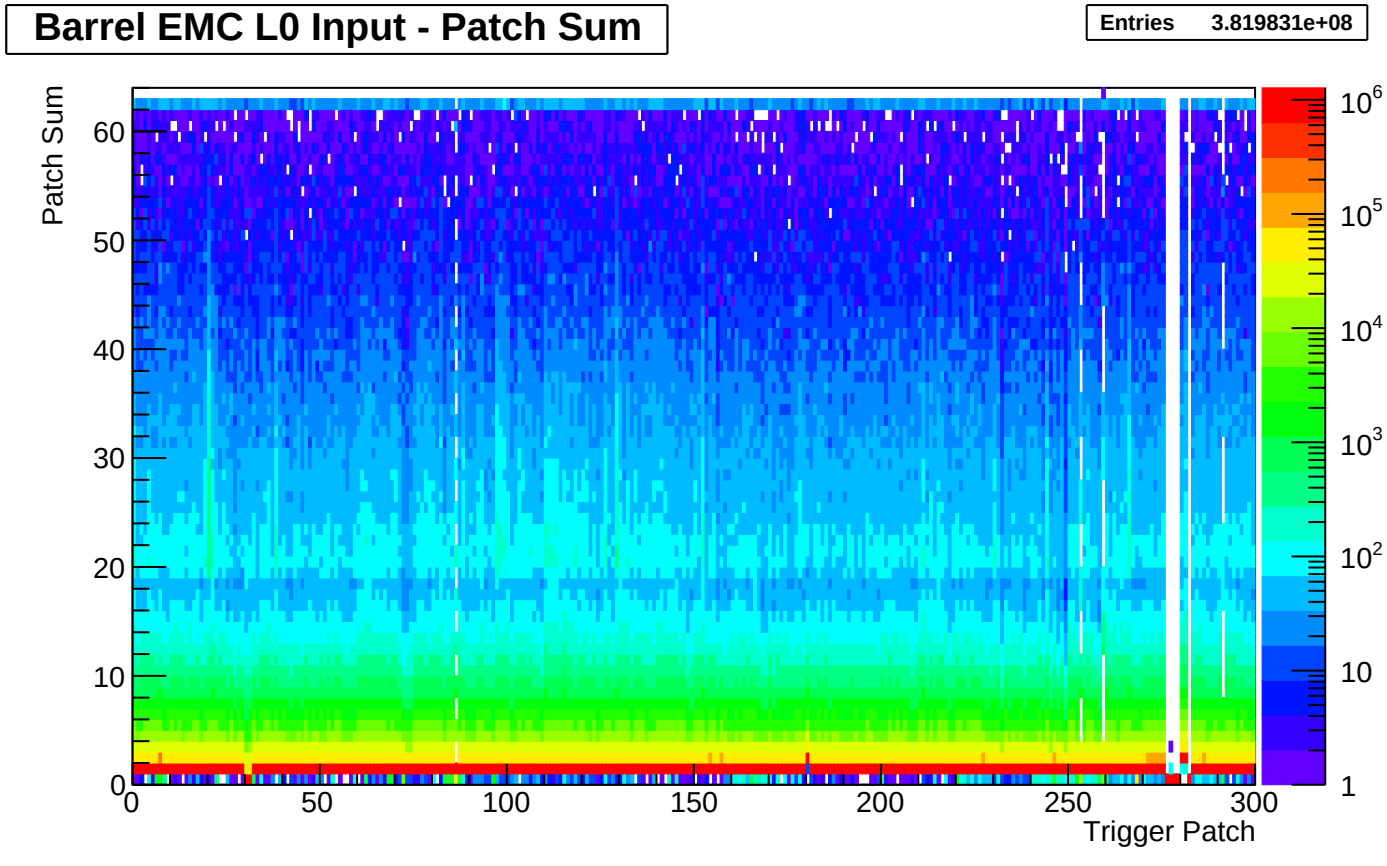
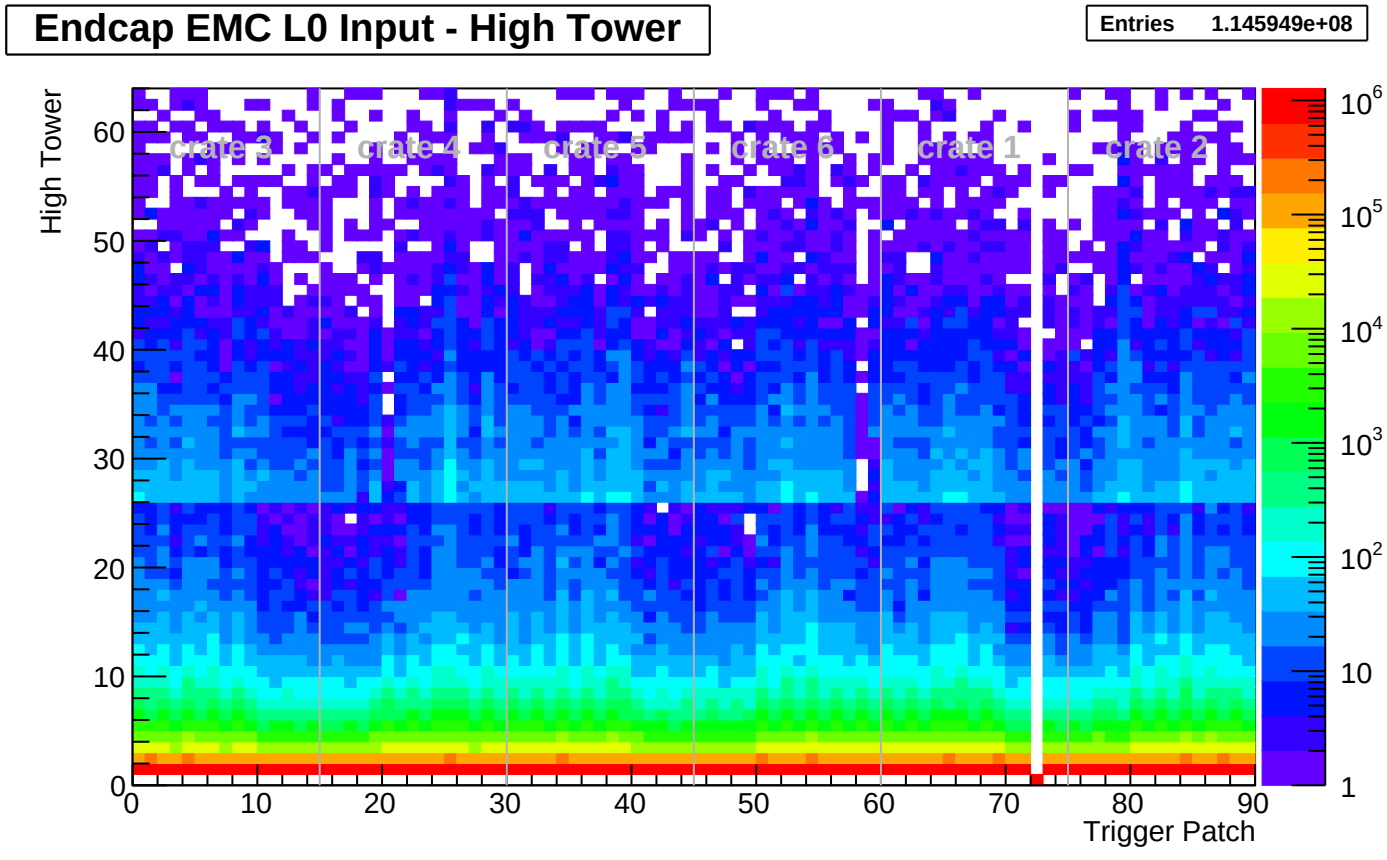
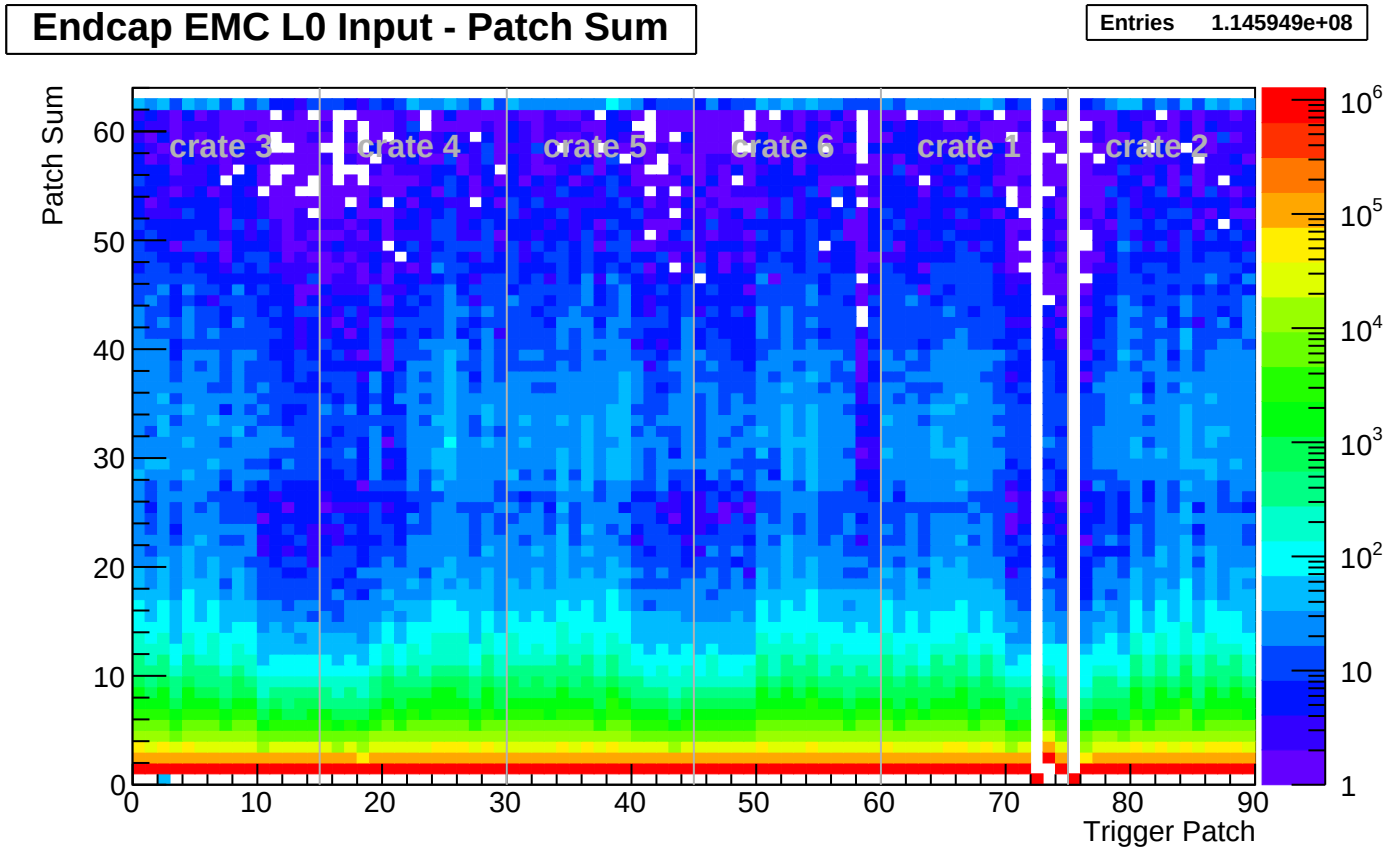
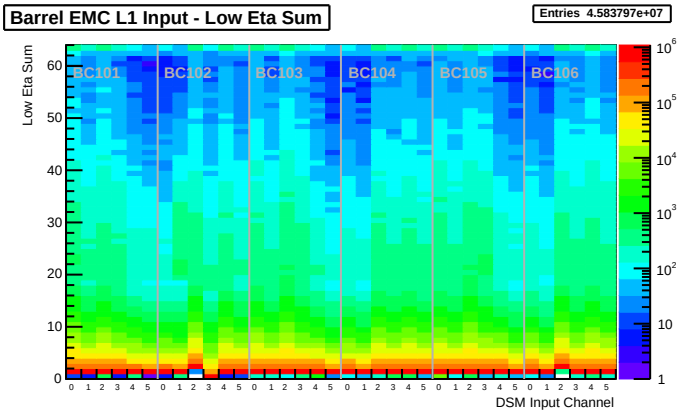
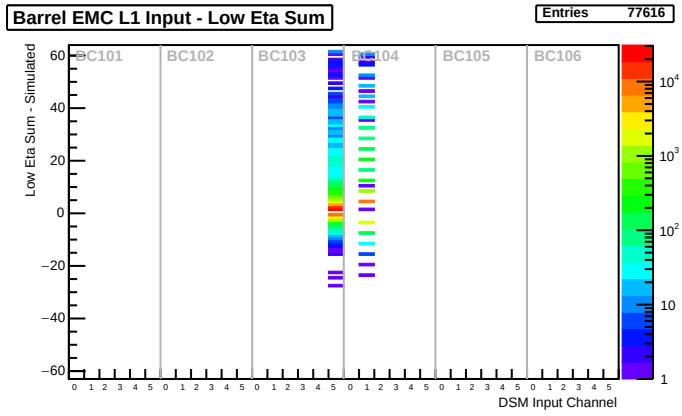

Barrel EMC L0 Input - High Tower
Entries 3.819831e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

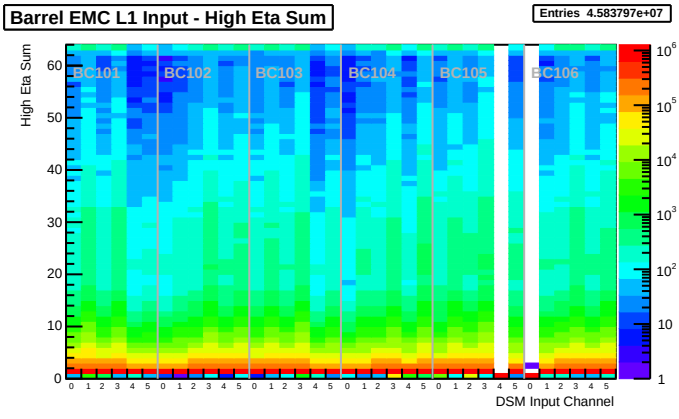

Barrel EMC L0 Input - Patch Sum
Entries 3.819831e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

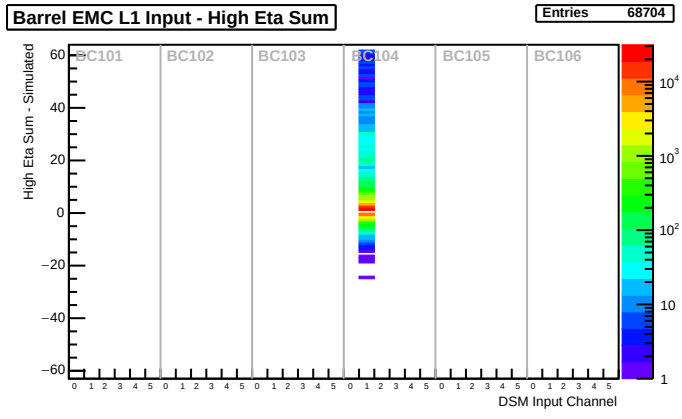

Endcap EMC L0 Input - High Tower
Entries 1.145949e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

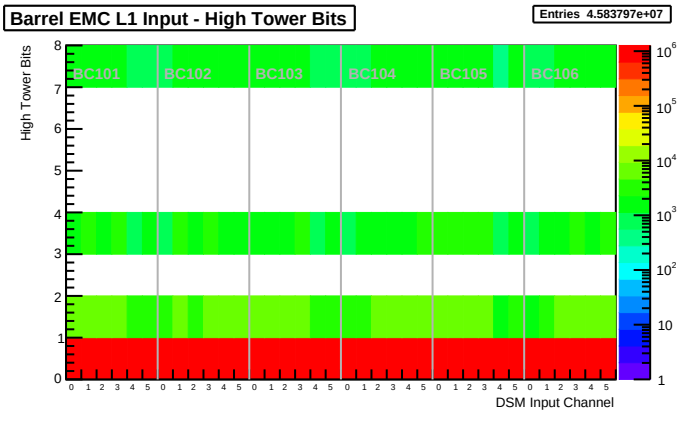

Endcap EMC L0 Input - Patch Sum
Entries 1.145949e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

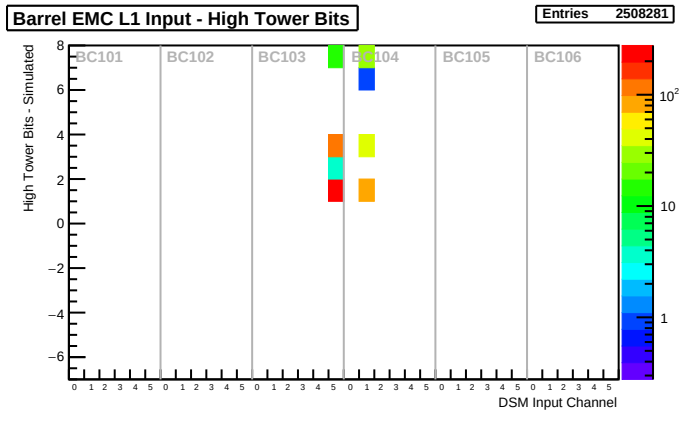

Barrel EMC L1 Input - Low Eta Sum
Entries 4.583797e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

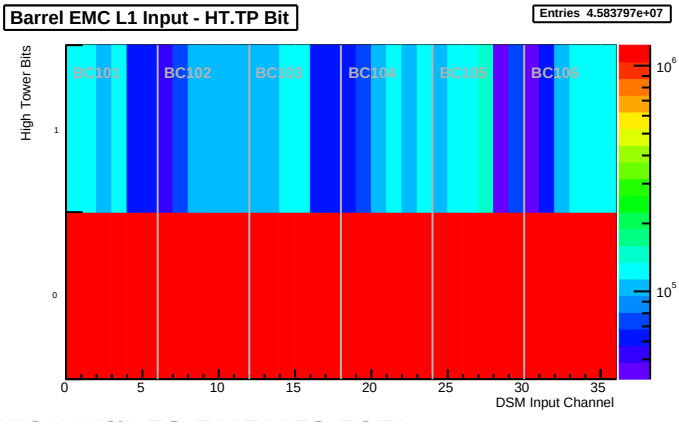

Barrel EMC L1 Input - Low Eta Sum
Entries 77616
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

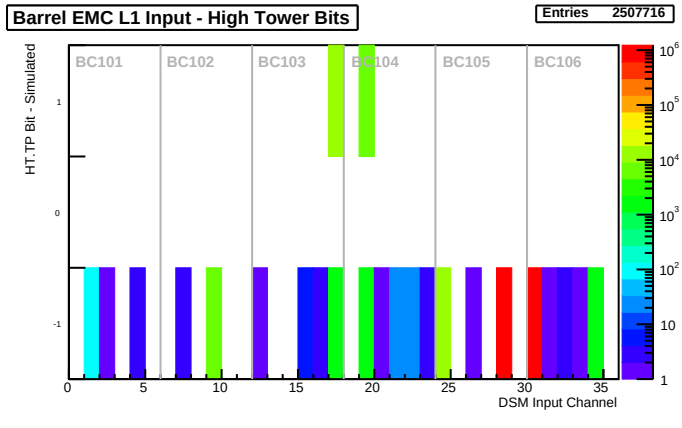

Barrel EMC L1 Input - High Eta Sum
Entries 4.583797e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

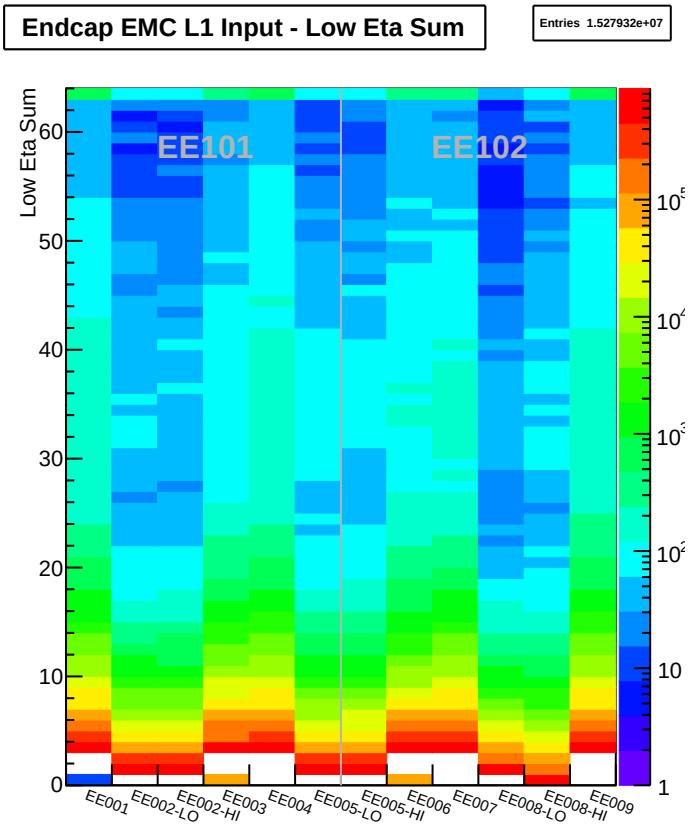

Barrel EMC L1 Input - High Eta Sum
Entries 68704
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

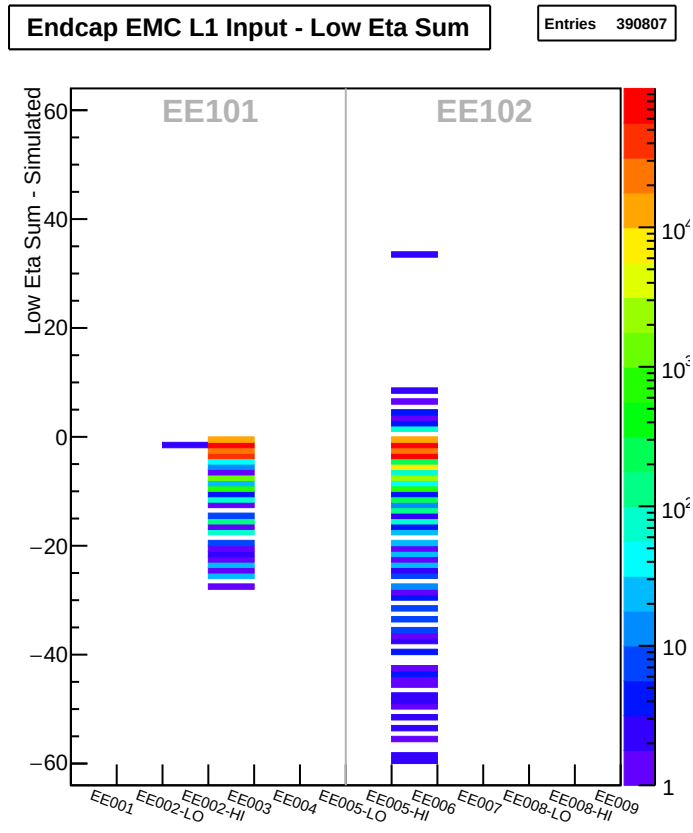

Barrel EMC L1 Input - High Tower Bits
Entries 4.583797e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

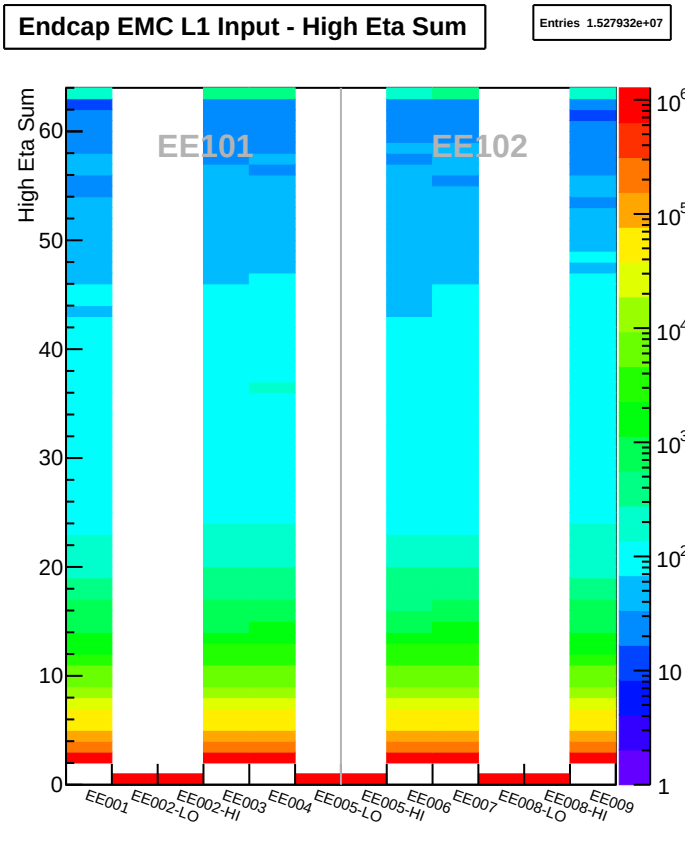

Barrel EMC L1 Input - High Tower Bits
Entries 2508281
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

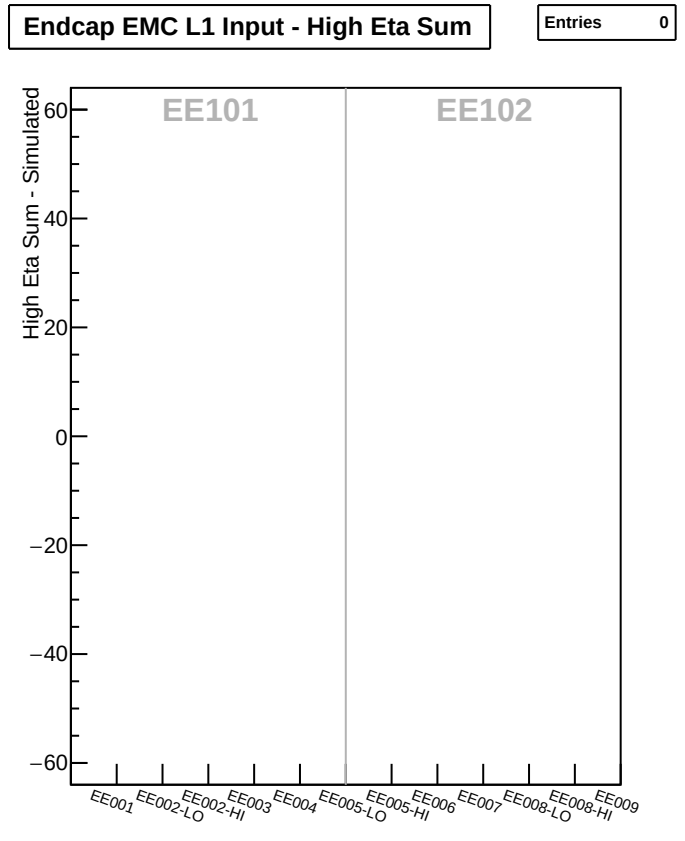

Barrel EMC L1 Input - HT.TP Bit
Entries 4.583797e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 2507716
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 1.527932e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

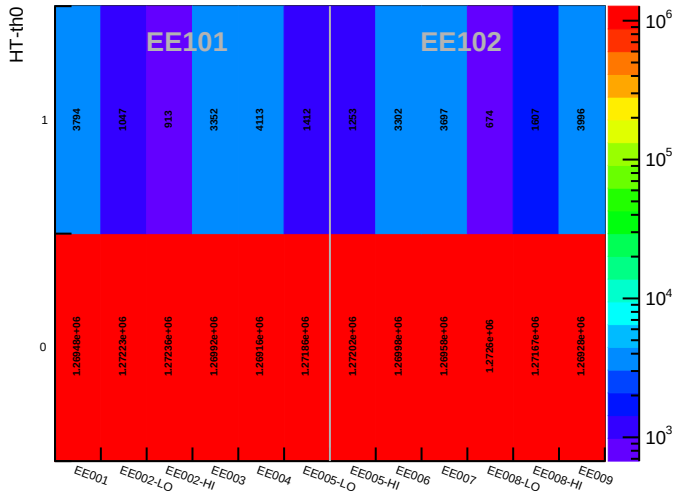

Endcap EMC L1 Input - Low Eta Sum
Entries 390807
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 1.527932e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

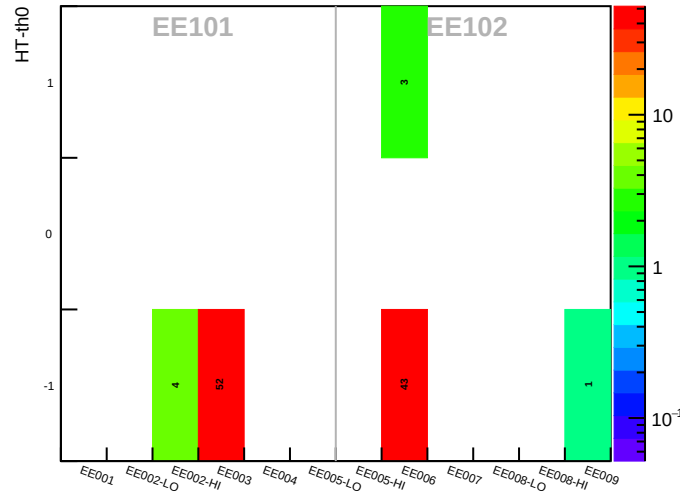
Endcap EMC L1 Input - HT-th0

Entries 1.527932e+07



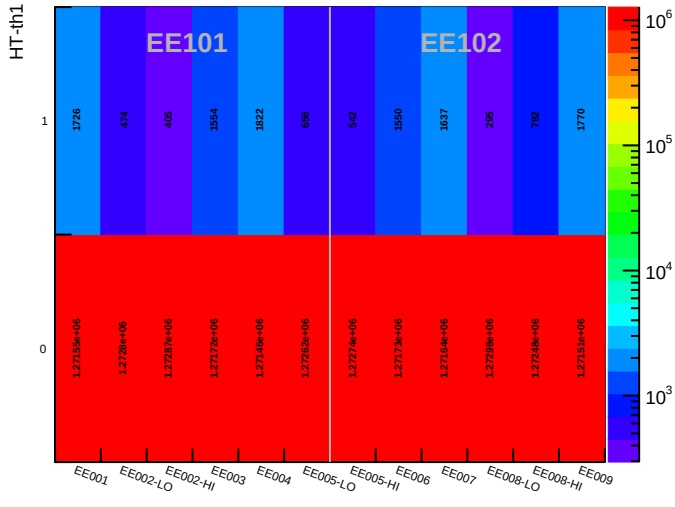
Endcap EMC L1 Input - HT-th0 Diff

Entries 103



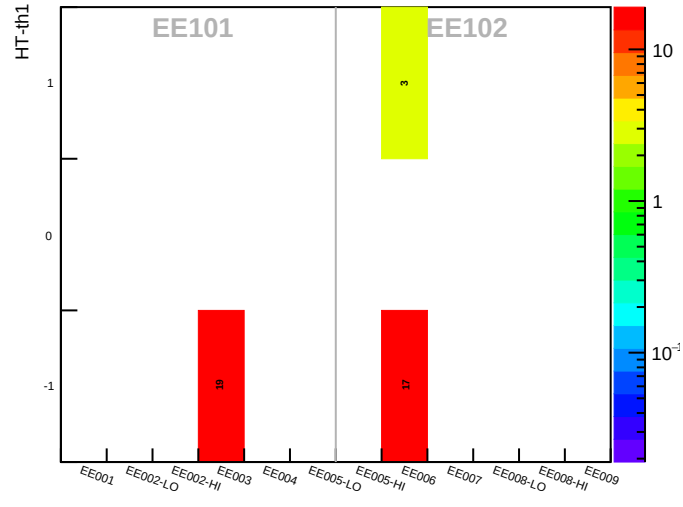
Endcap EMC L1 Input - HT-th1

Entries 1.527932e+07



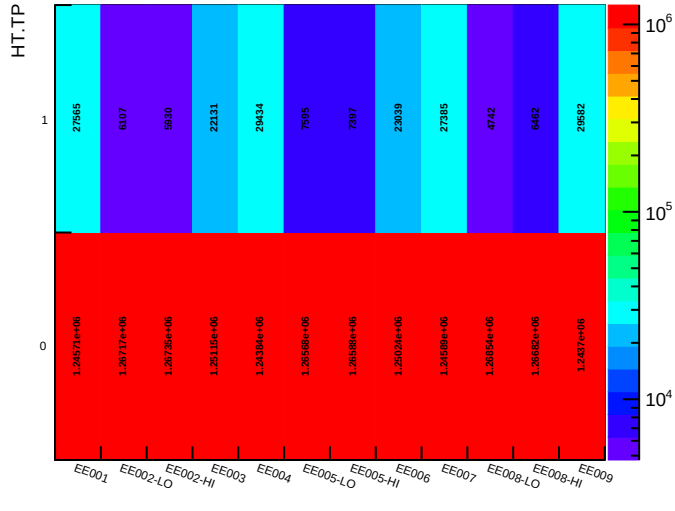
Endcap EMC L1 Input - HT-th1 Diff

Entries 39



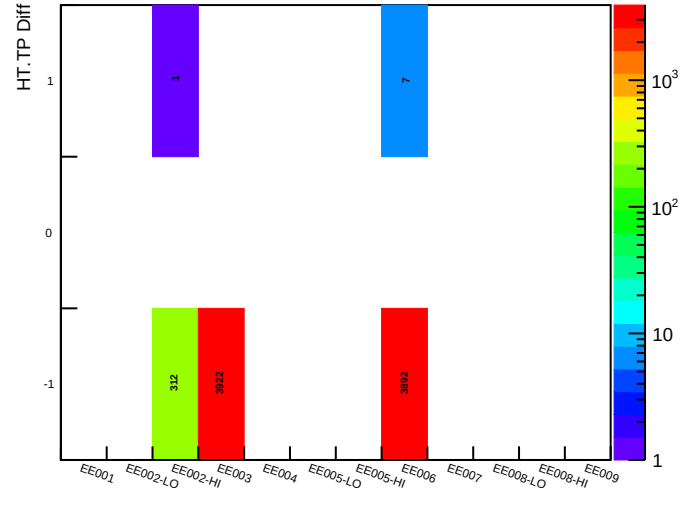
Endcap EMC L1 Input - HT.TP

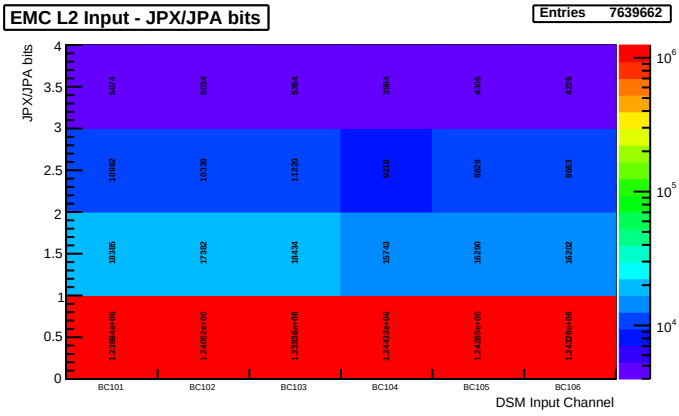
Entries 1.527932e+07

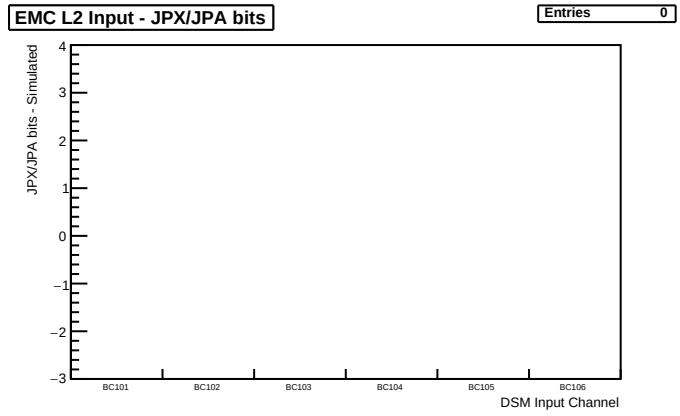


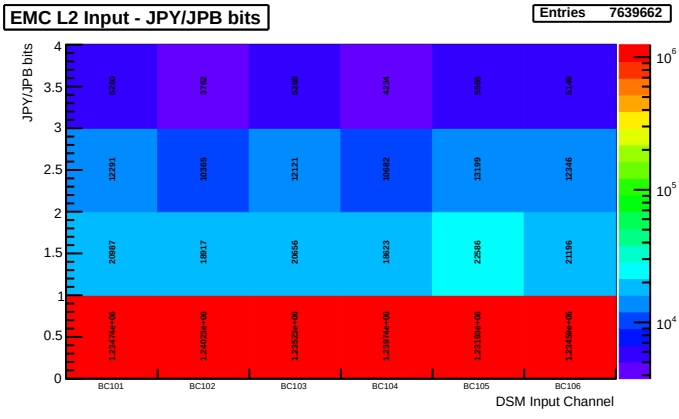
Endcap EMC L1 Input - HT.TP Diff

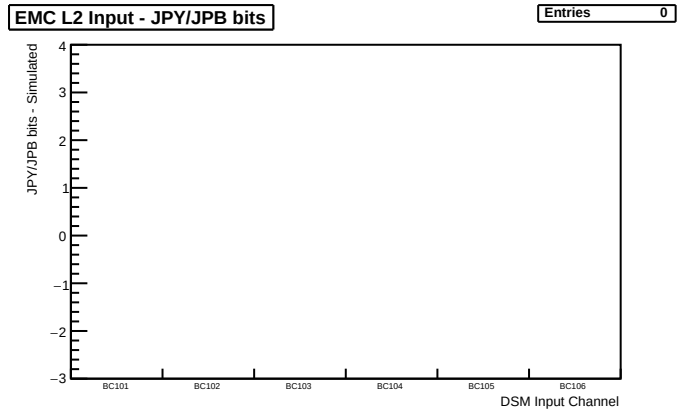
Entries 8134

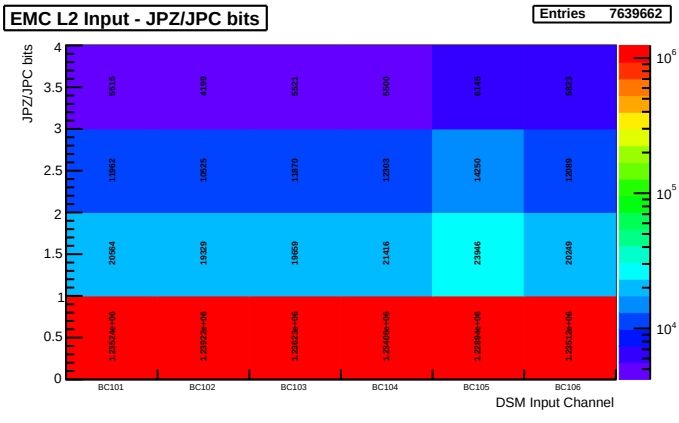


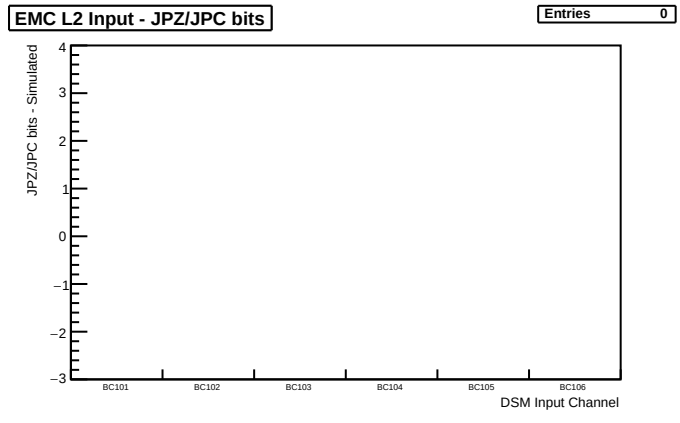

EMC L2 Input - JPX/JPA bits
Entries 7639662
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

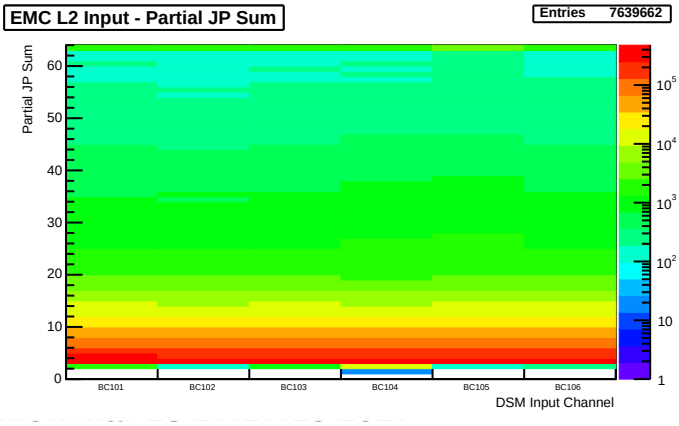

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

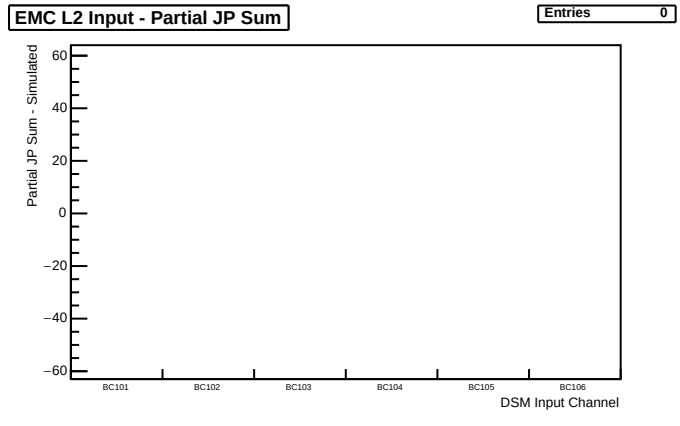

EMC L2 Input - JPY/JPB bits
Entries 7639662
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

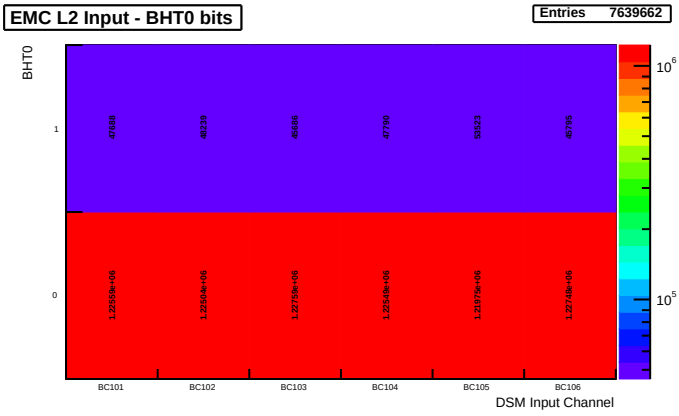

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

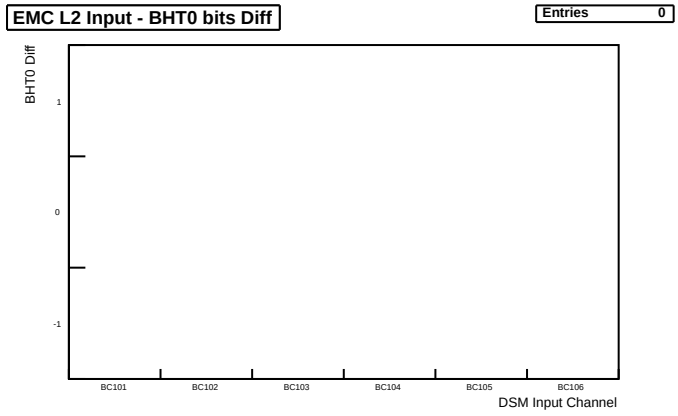

EMC L2 Input - JPZ/JPC bits
Entries 7639662
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

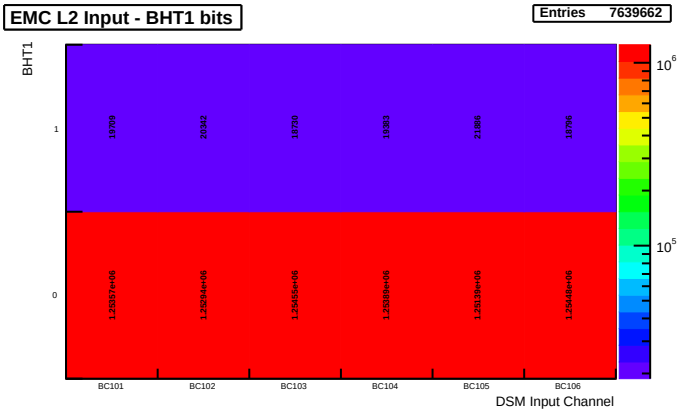

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

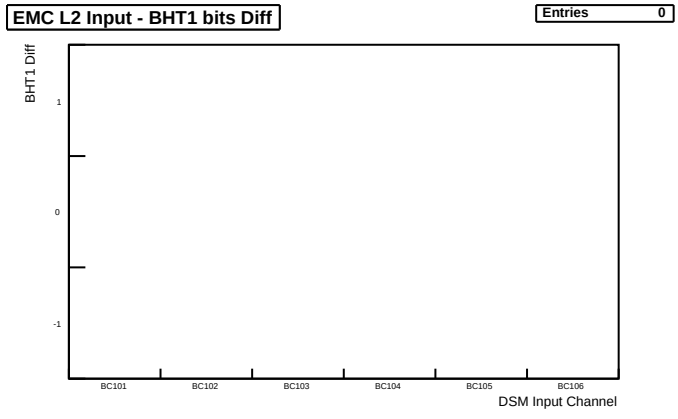

EMC L2 Input - Partial JP Sum
Entries 7639662
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

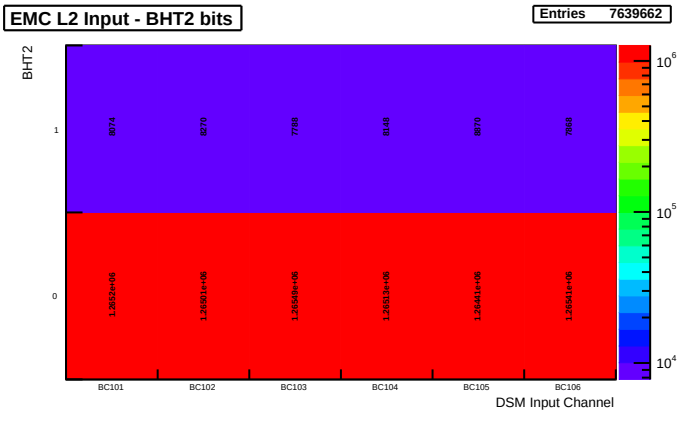

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

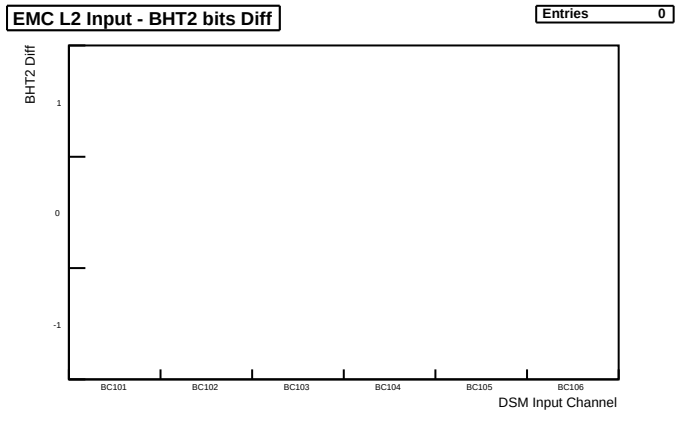

EMC L2 Input - BHT0 bits
Entries 7639662
BHT0
1
0
47688
49239
45686
47790
53523
45705
1.22559e+06
1.22594e+06
1.22759e+06
1.22549e+06
1.21979e+06
1.22749e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

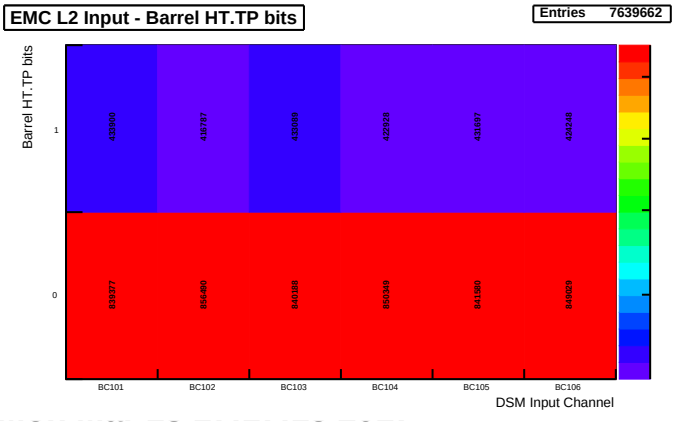

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

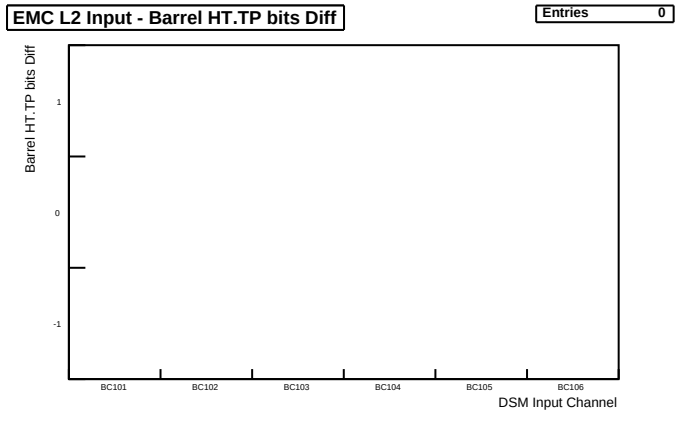

EMC L2 Input - BHT1 bits
Entries 7639662
BHT1
1
0
19709
20342
19720
19383
21886
19796
1.25597e+06
1.25594e+06
1.25655e+06
1.25589e+06
1.25539e+06
1.25649e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

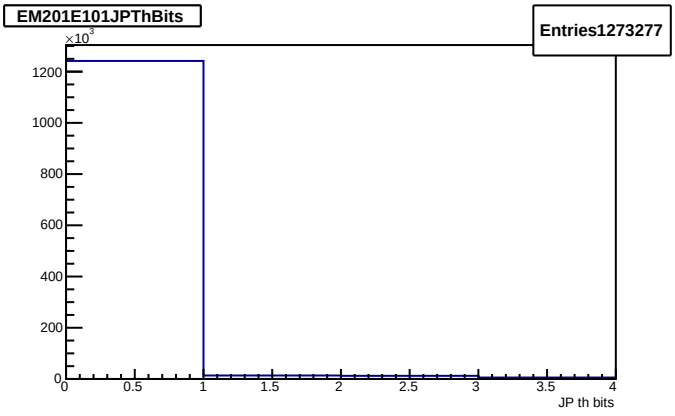

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

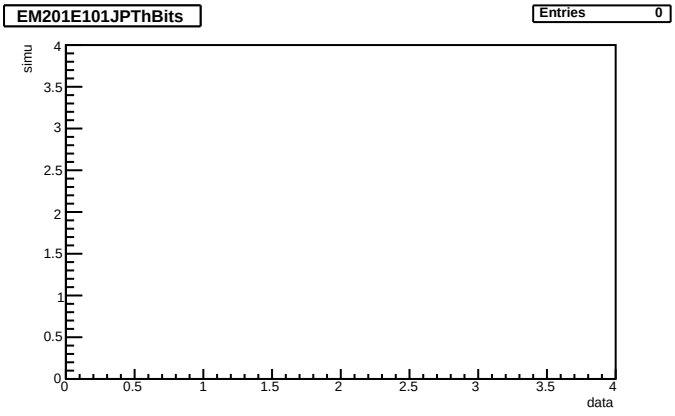

EMC L2 Input - BHT2 bits
Entries 7639662
BHT2
1
0
8074
8270
7788
8148
8870
7868
1.26562e+06
1.26501e+06
1.26549e+06
1.26513e+06
1.26441e+06
1.26561e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5
10^4

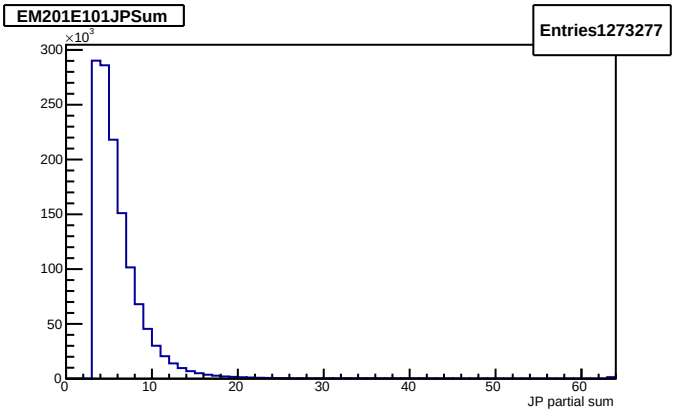

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

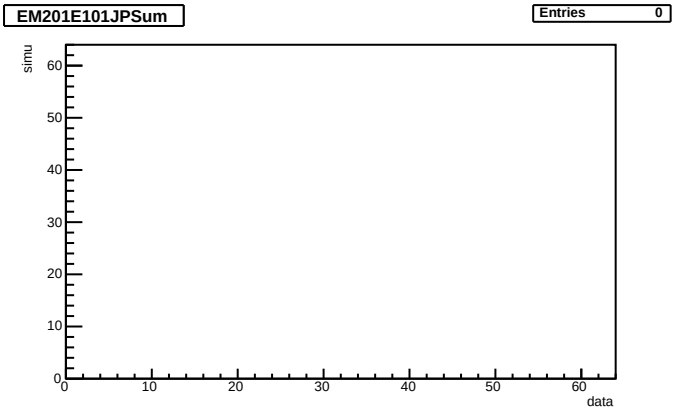

EMC L2 Input - Barrel HT.TP bits
Entries 7639662
Barrel HT.TP bits
1
0
438300
419737
438169
429328
431657
431248
839377
856480
840188
850349
841980
849023
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

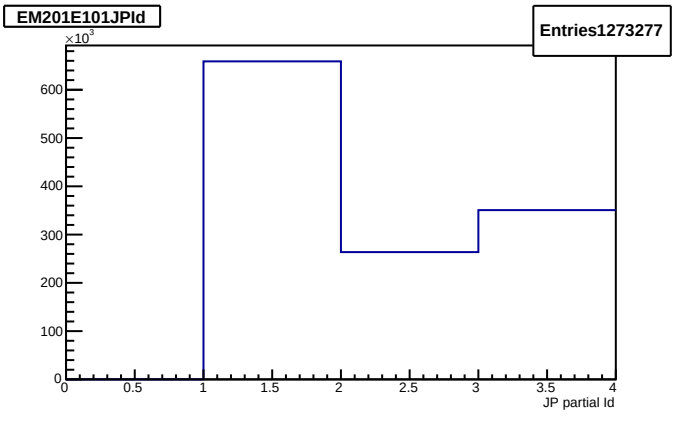

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

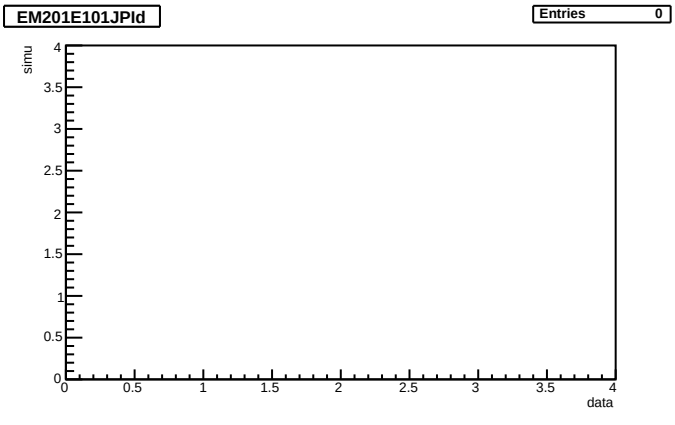

EM201E101JPThBits
Entries1273277
×10^3
JP th bits

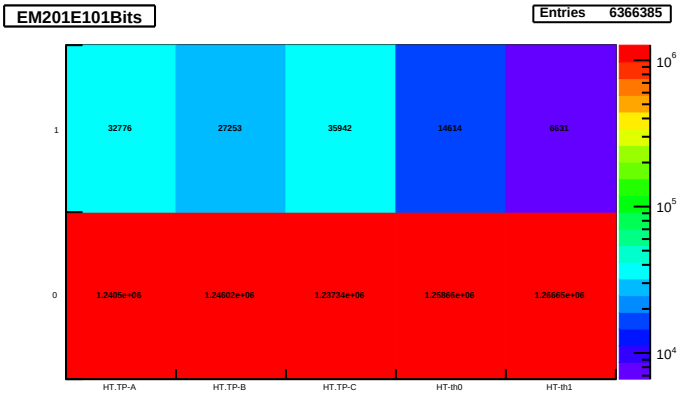

EM201E101JPThBits
Entries 0
simu
data

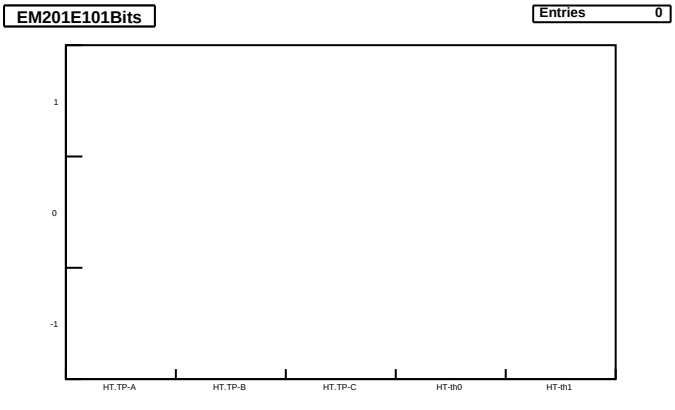

EM201E101JPSum
Entries1273277
×10^3
JP partial sum

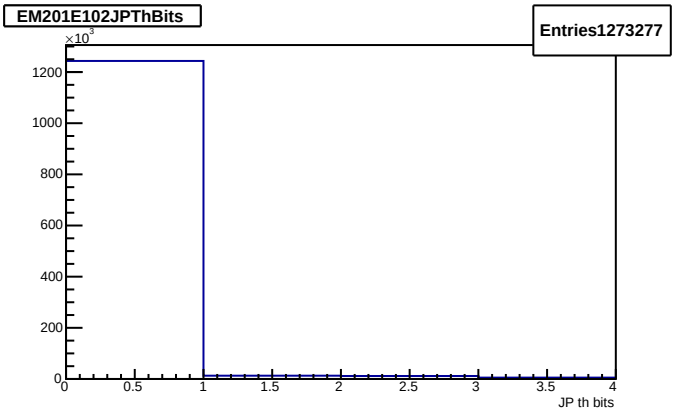

EM201E101JPSum
Entries 0
simu
data

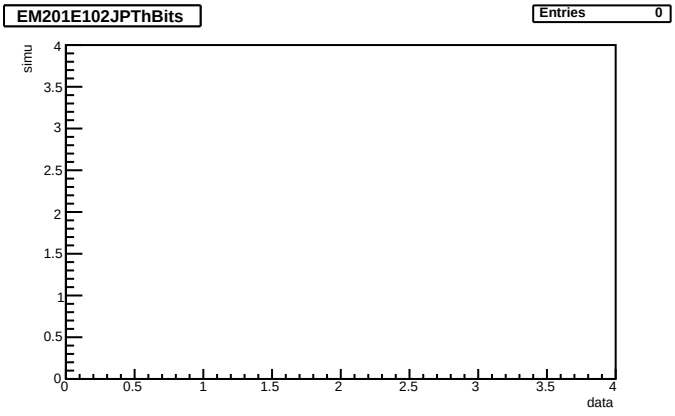

EM201E101JPId
Entries1273277
×10^3
JP partial Id

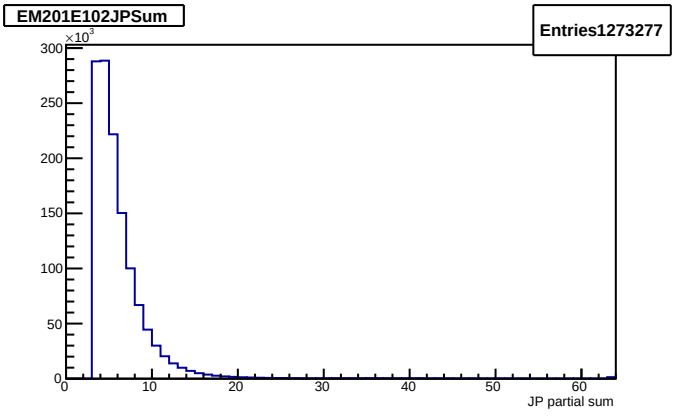

EM201E101JPId
Entries 0
simu
data

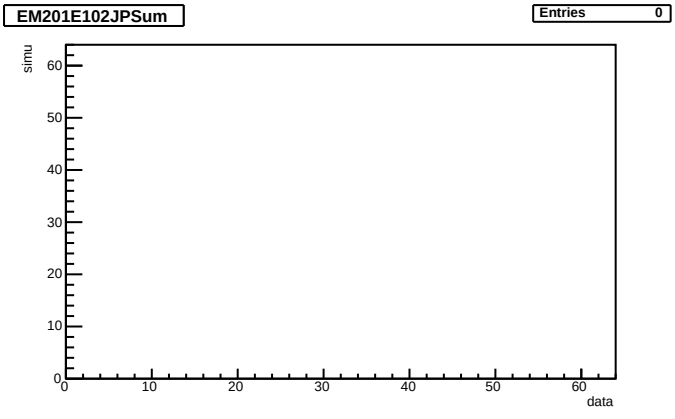

EM201E101Bits
Entries 6366385
32776
27253
35942
14614
6031
1.2405e+06
1.24602e+06
1.23734e+06
1.25866e+06
1.26665e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

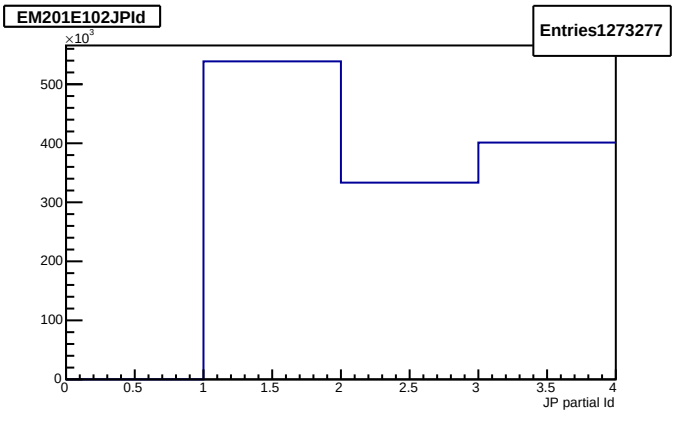

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

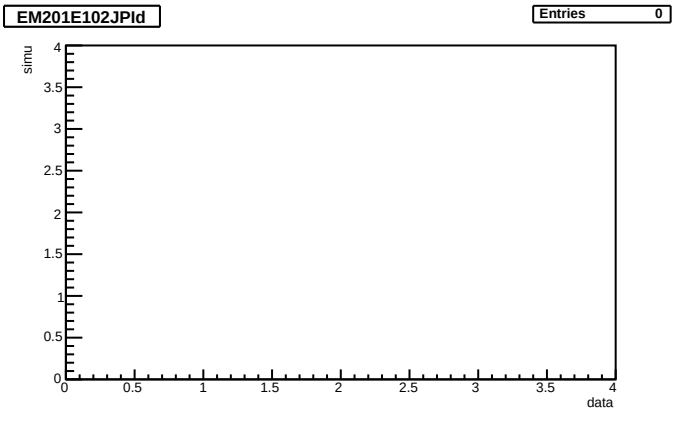

EM201E102JPThBits
Entries1273277
×10^3
JP th bits

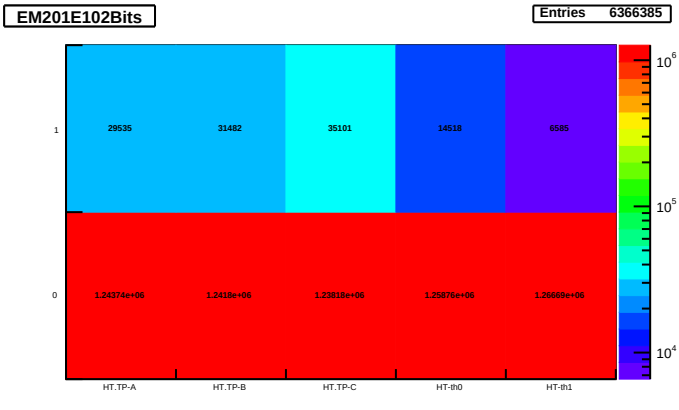

EM201E102JPThBits
Entries 0
simu
data

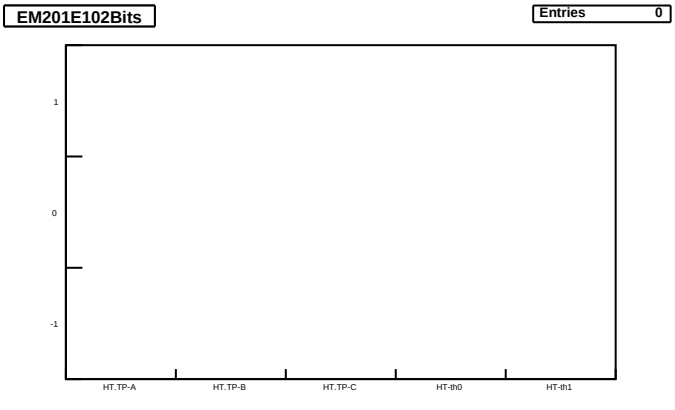

EM201E102JPSum
Entries1273277
×10^3
JP partial sum

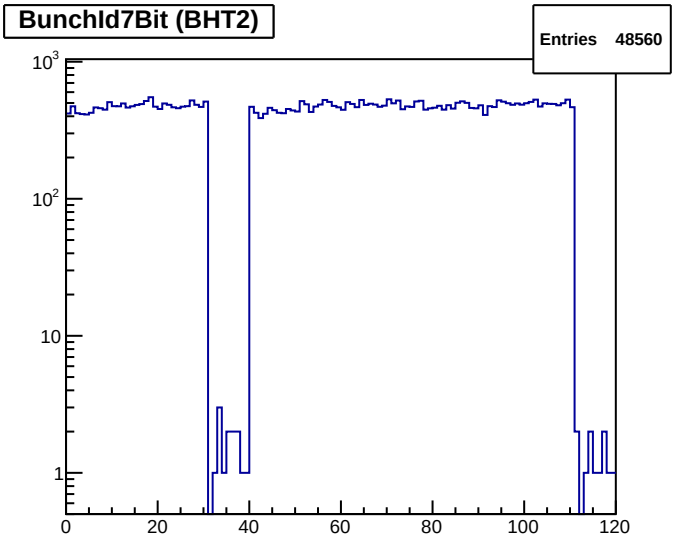

EM201E102JPSum
Entries 0
simu
data

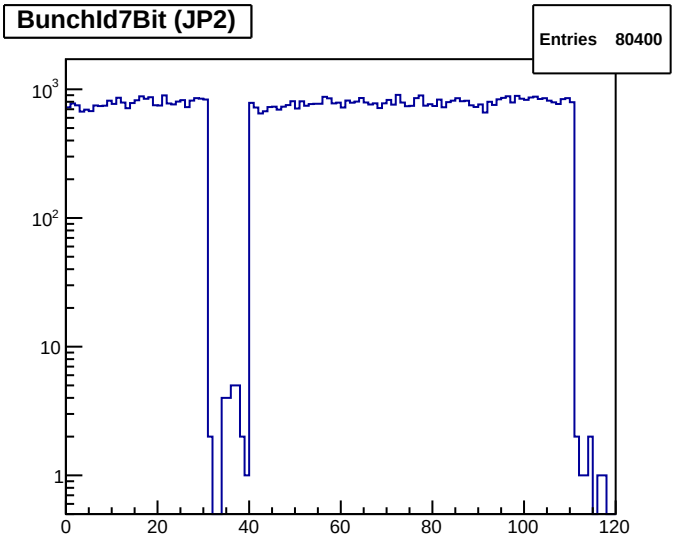

EM201E102JPId
Entries1273277
×10^3
JP partial Id

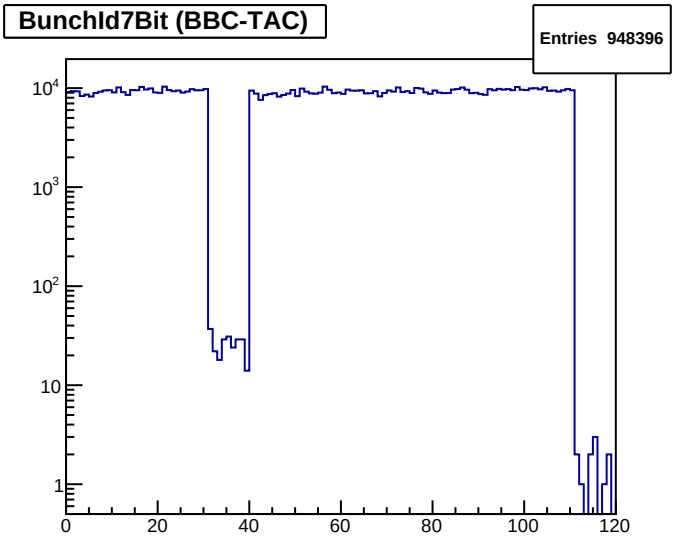

EM201E102JPId
Entries 0
simu
data

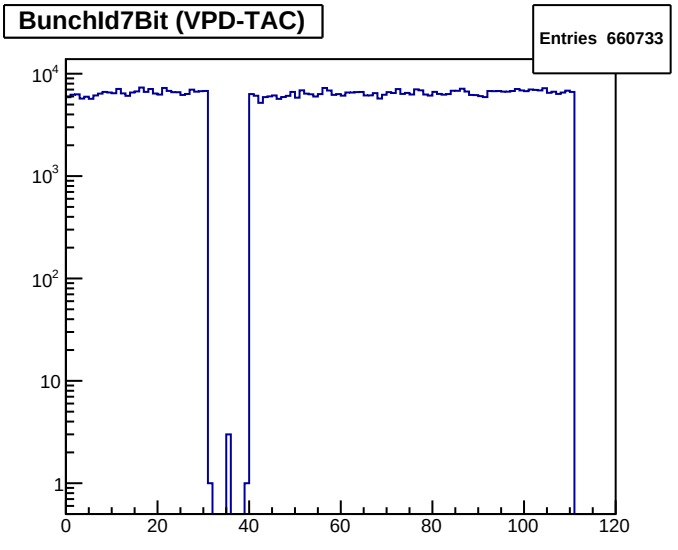

EM201E102Bits
Entries 6366385
29535
31482
35101
14518
6585
1.24374e+06
1.2418e+06
1.23818e+06
1.25876e+06
1.26609e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

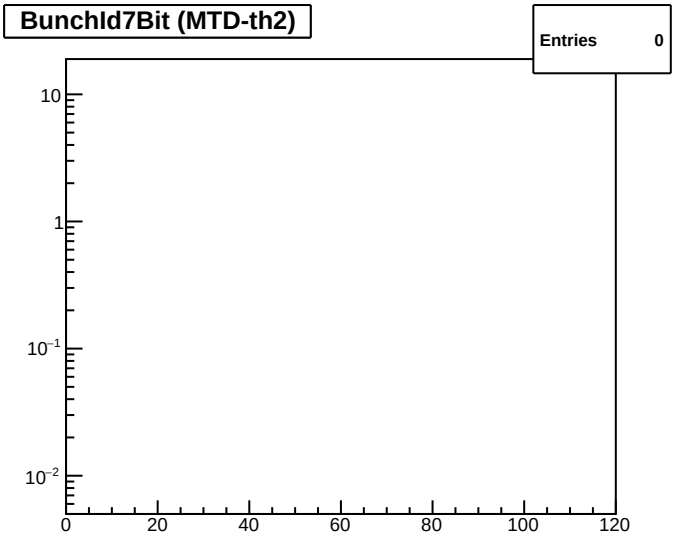

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

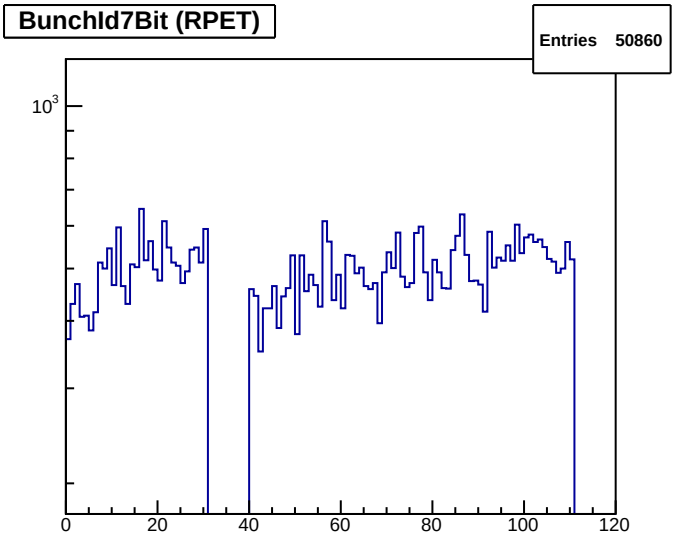

BunchId7Bit (BHT2)
Entries 48560

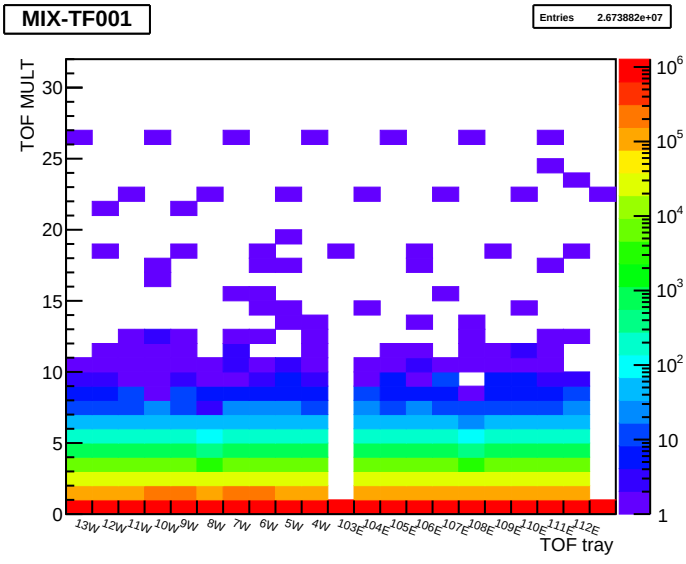

BunchId7Bit (JP2)
Entries 80400

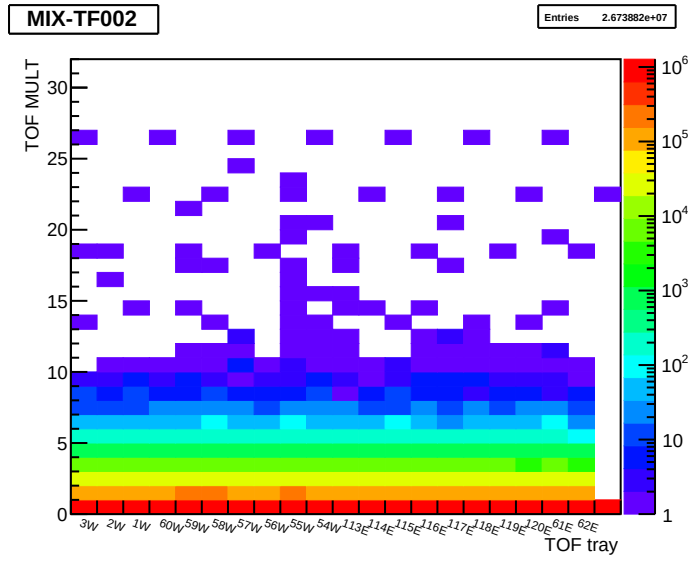

BunchId7Bit (BBC-TAC)
Entries 948396

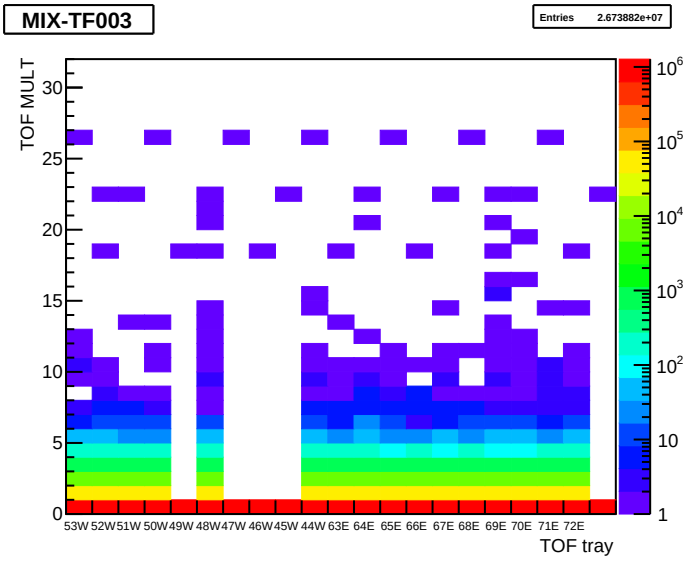

BunchId7Bit (VPD-TAC)
Entries 660733

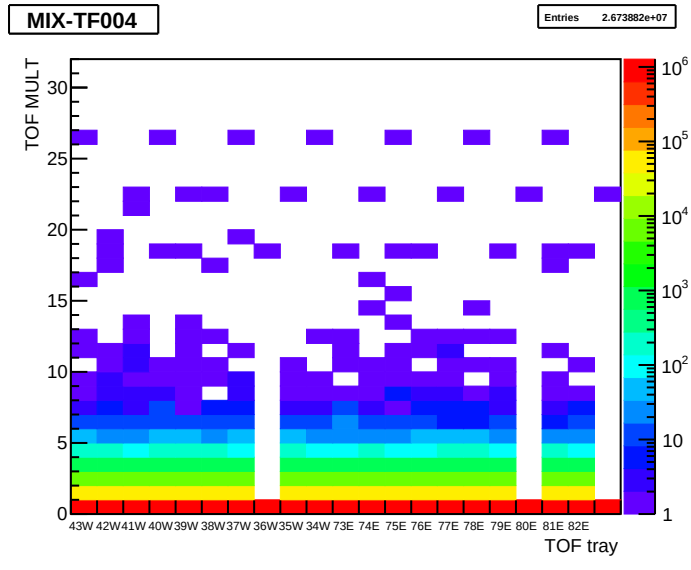

BunchId7Bit (MTD-th2)
Entries 0

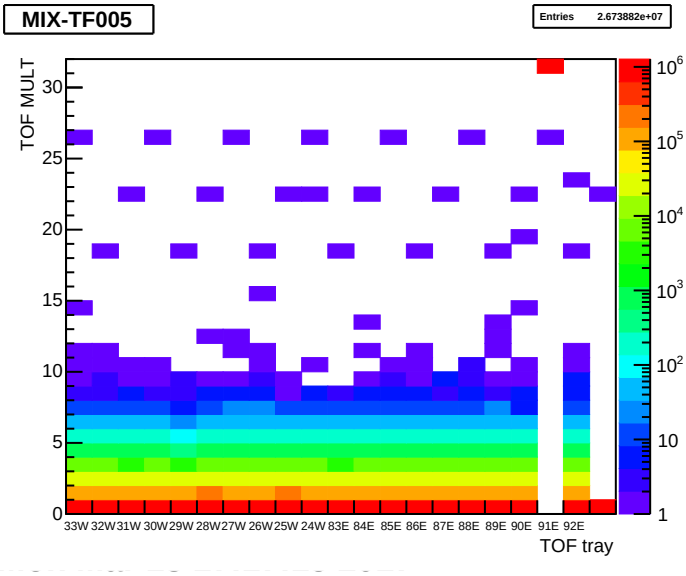

BunchId7Bit (RPET)
Entries 50860

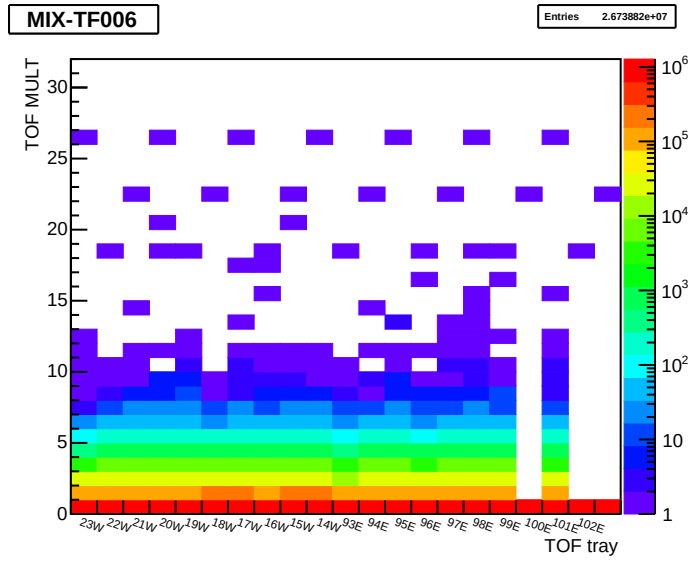

MIX-TF001
Entries 2.673882e+07
TOF MULT
TOF tray

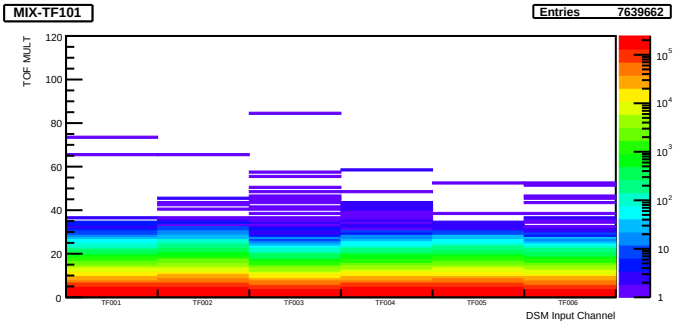

MIX-TF002
Entries 2.673882e+07
TOF MULT
TOF tray

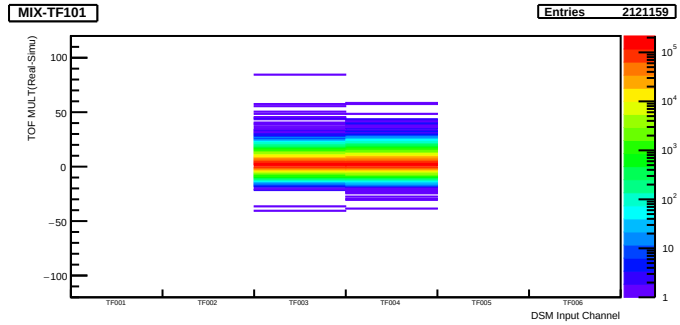

MIX-TF003
Entries 2.673882e+07
TOF MULT
TOF tray

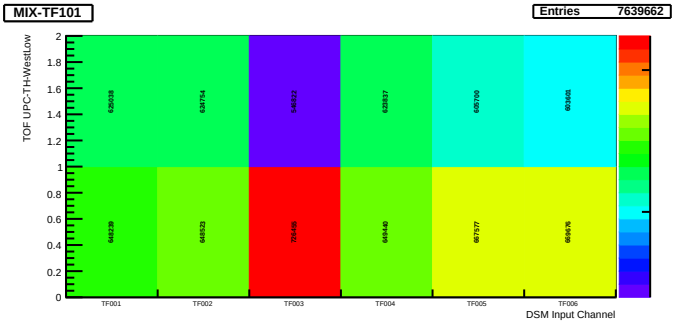

MIX-TF004
Entries 2.673882e+07
TOF MULT
TOF tray

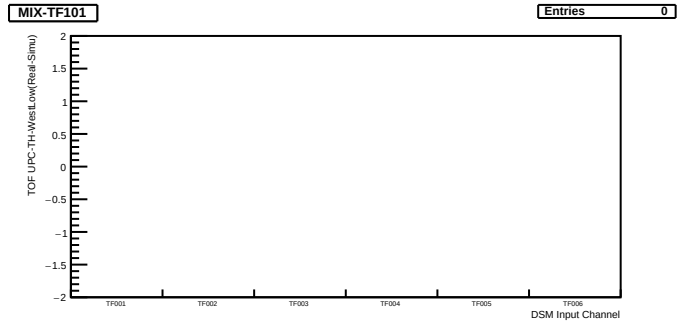

MIX-TF005
Entries 2.673882e+07
TOF MULT
TOF tray

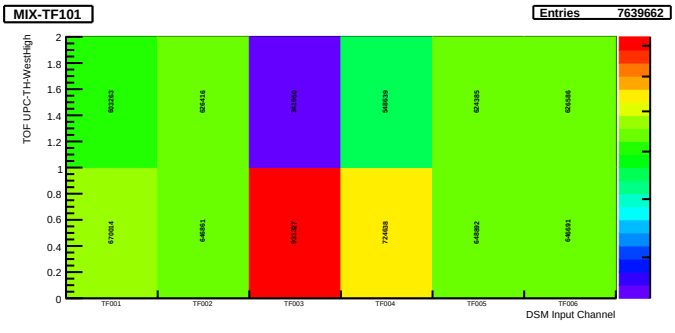

MIX-TF006
Entries 2.673882e+07
TOF MULT
TOF tray

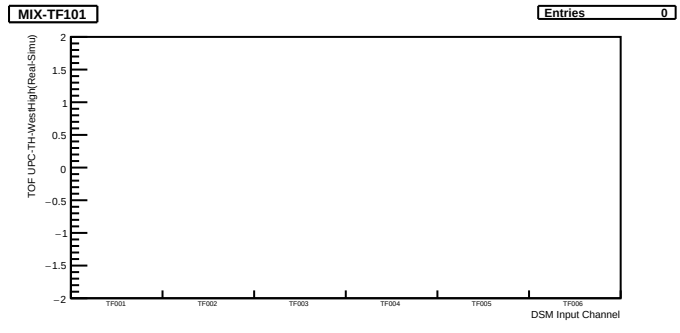

MIX-TF101
Entries 7639662
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

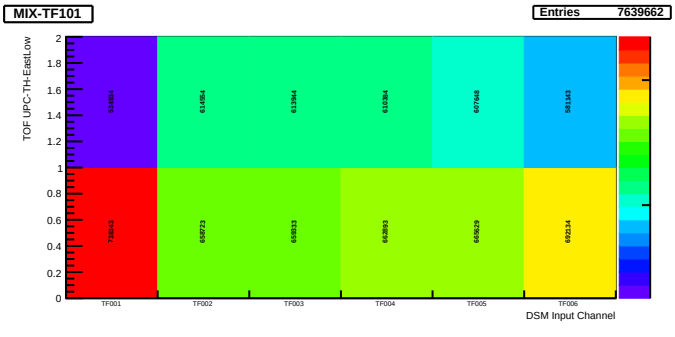

MIX-TF101
Entries 2121159
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

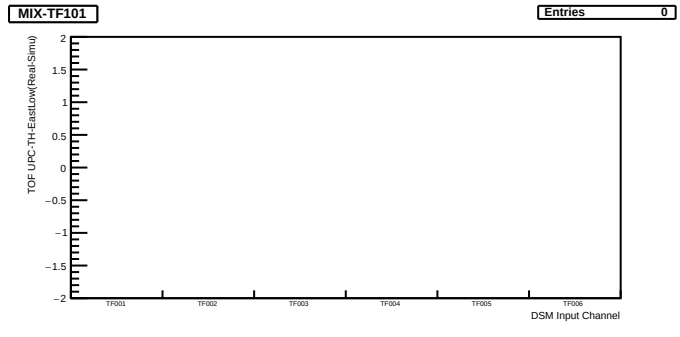

MIX-TF101
Entries 7639662
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

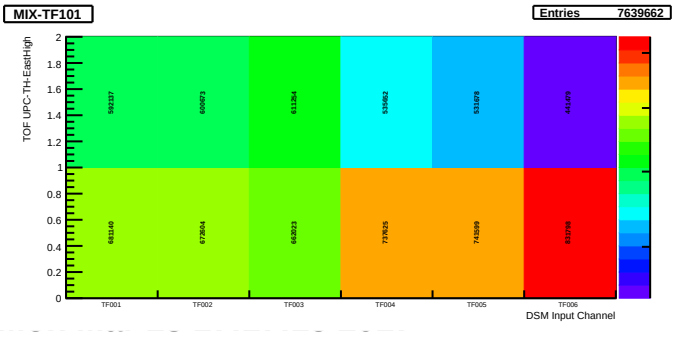

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

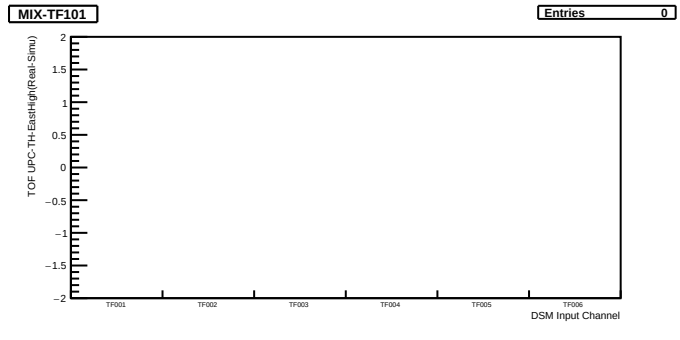

MIX-TF101
Entries 7639662
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

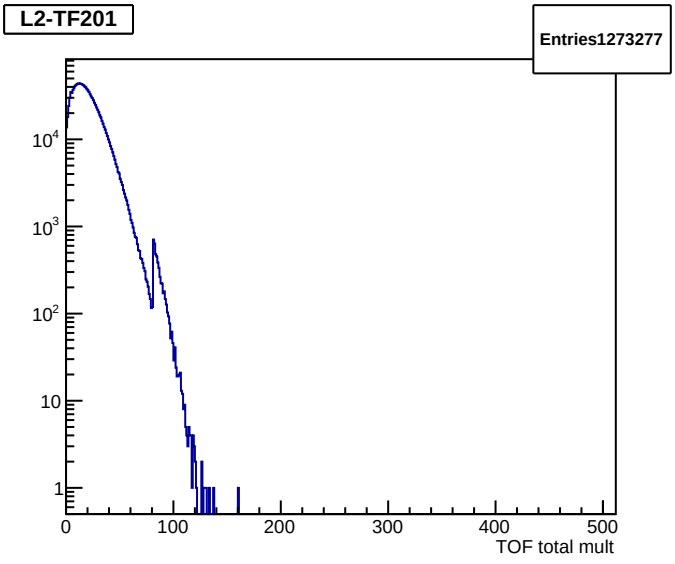

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

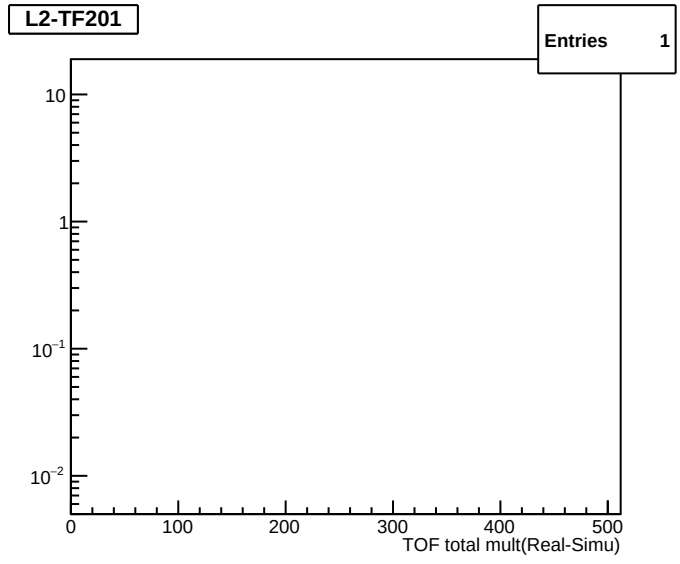

MIX-TF101
Entries 7639662
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

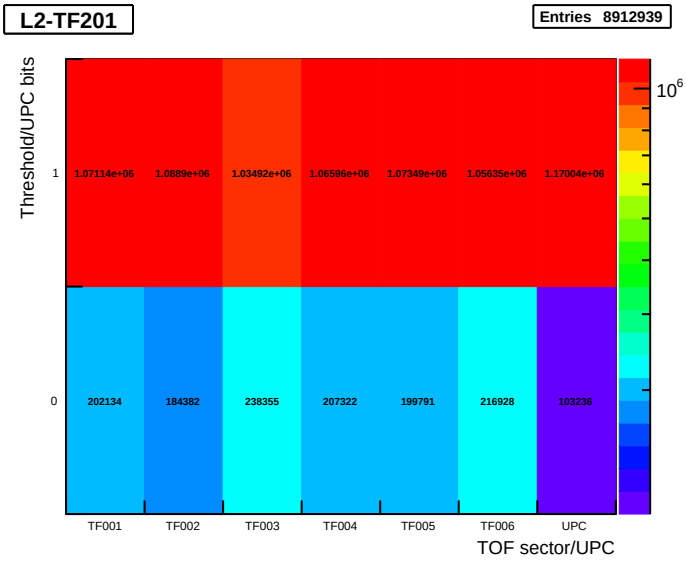

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

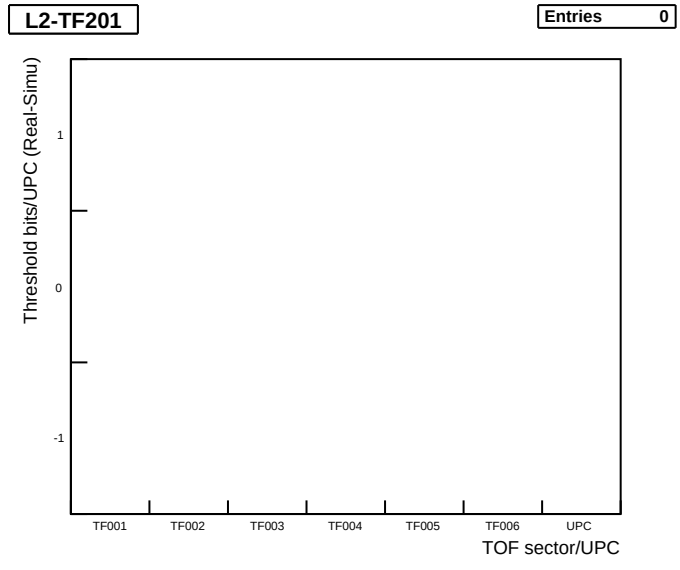

MIX-TF101
Entries 7639662
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

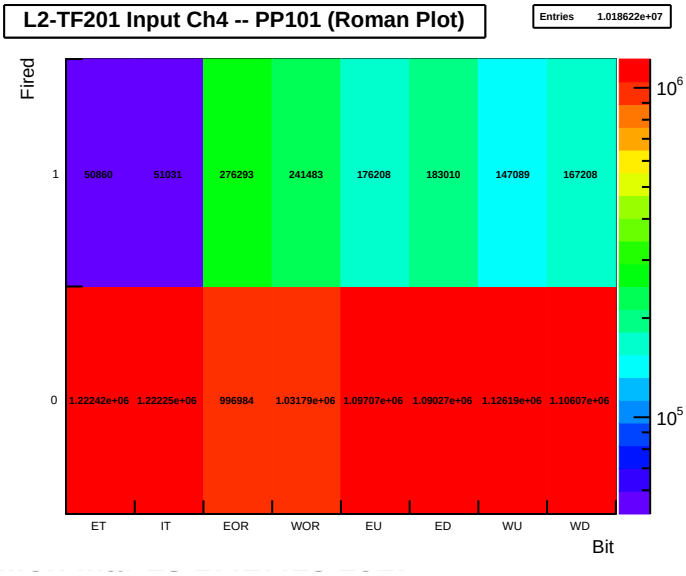

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

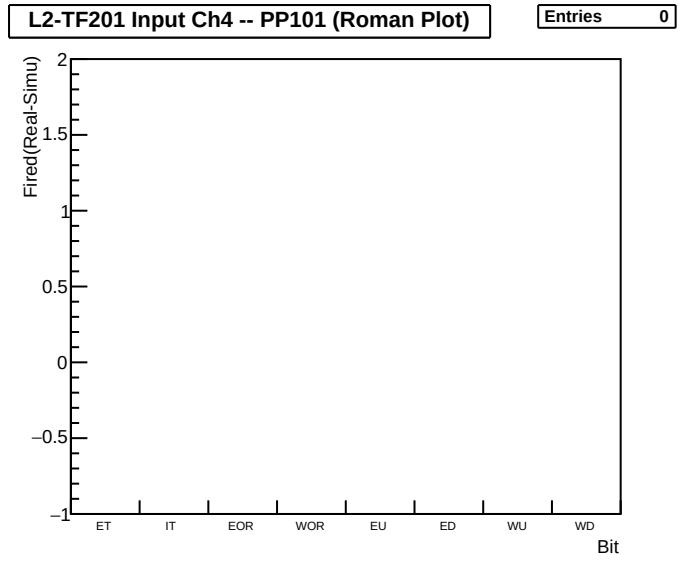

L2-TF201
Entries1273277
TOF total mult

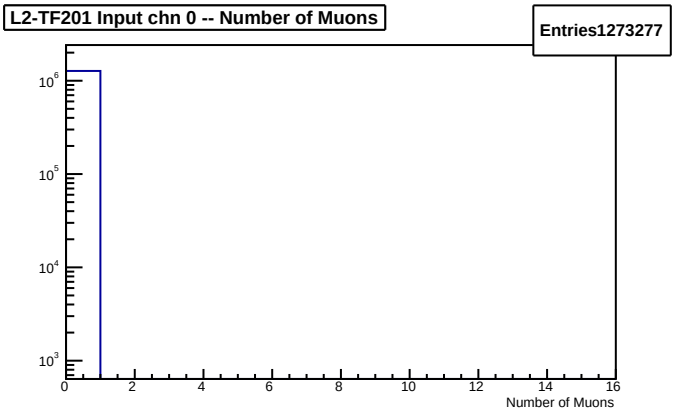

L2-TF201
Entries 1
TOF total mult(Real-Simu)

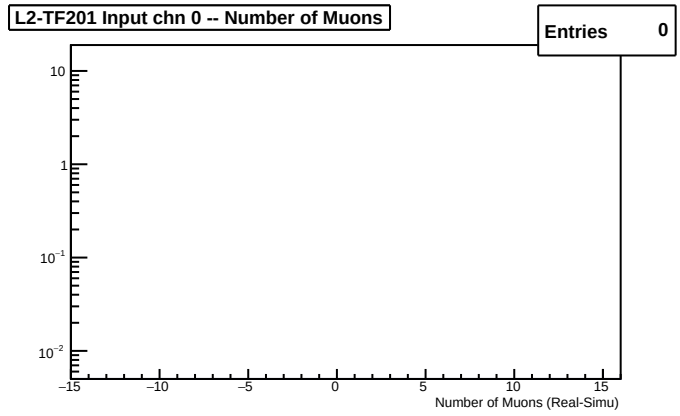

L2-TF201
Entries 8912939
Threshold/UPC bits
1.07114e+06
1.0889e+06
1.03492e+06
1.06596e+06
1.07349e+06
1.05635e+06
1.17004e+06
202134
184382
238355
207322
199791
216928
103236
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

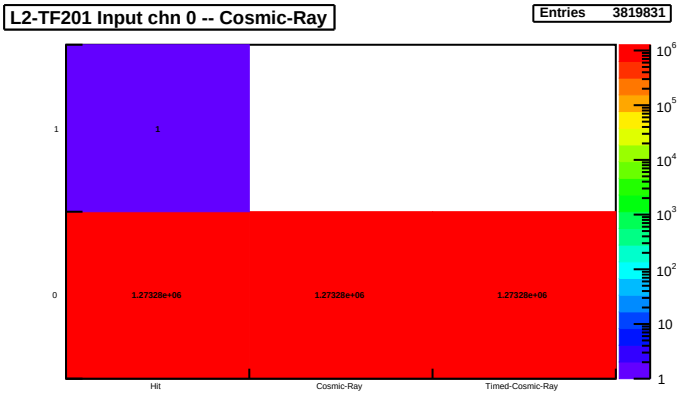

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

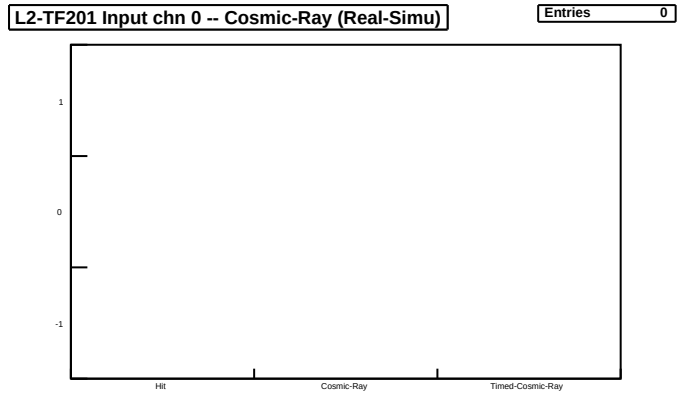

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.018622e+07
Fired
50860
51031
276293
241483
176208
183010
147089
167208
1.22242e+06
1.22225e+06
996984
1.03179e+06
1.09707e+06
1.09027e+06
1.12619e+06
1.10607e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

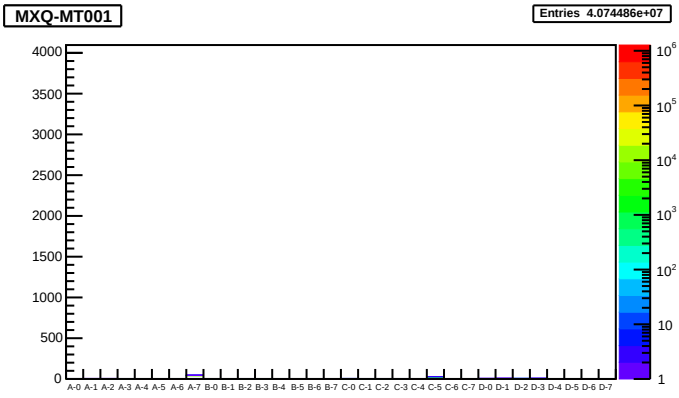

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

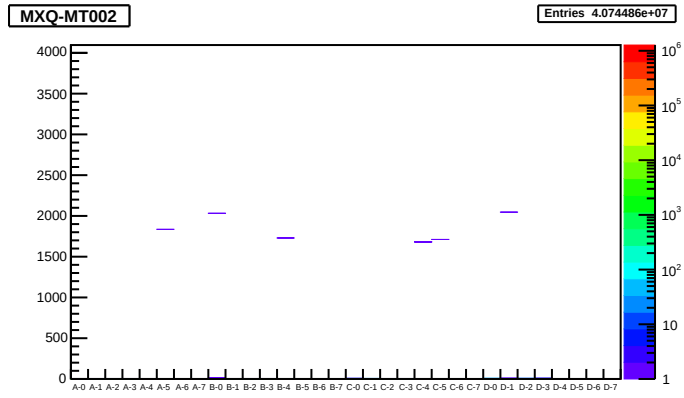

L2-TF201 Input chn 0 -- Number of Muons
Entries1273277
Number of Muons

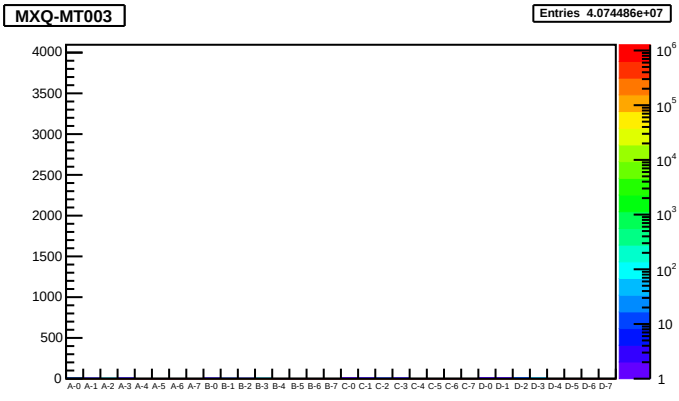

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

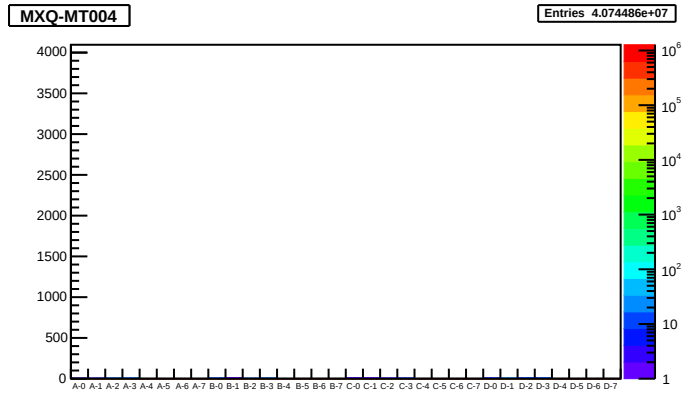

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 3819831
1
1.27328e+06
1.27328e+06
1.27328e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

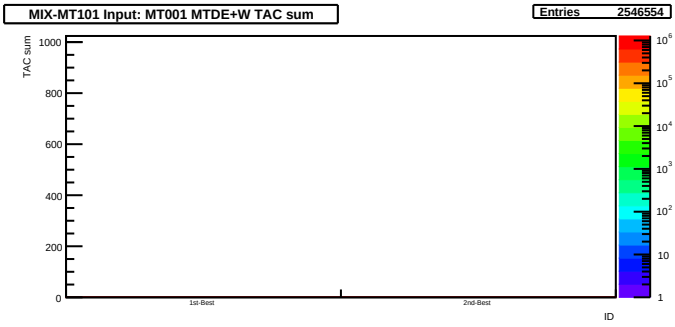

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

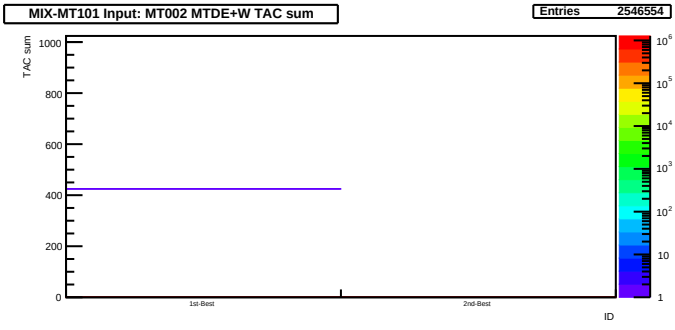

MXQ-MT001
Entries 4.074486e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

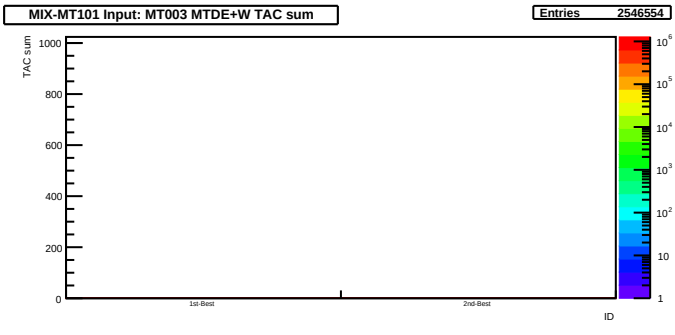

MXQ-MT002
Entries 4.074486e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

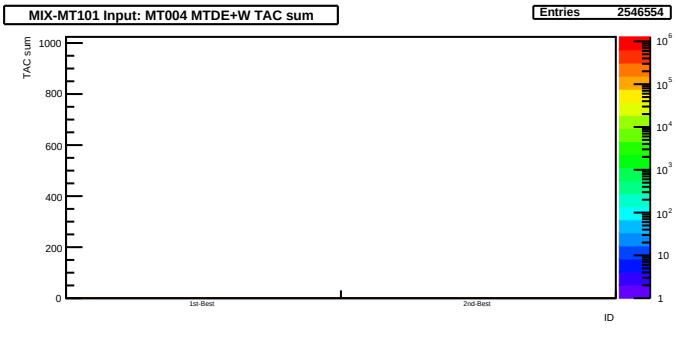

MXQ-MT003
Entries 4.074486e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

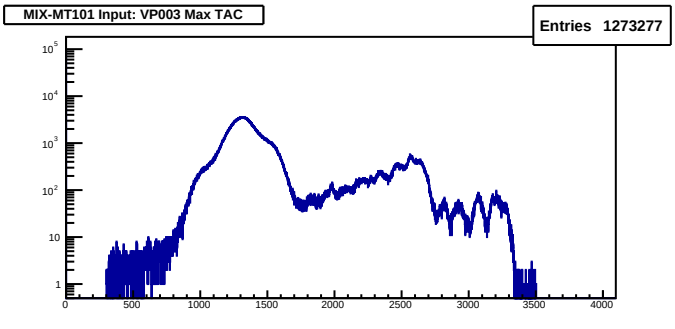

MXQ-MT004
Entries 4.074486e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

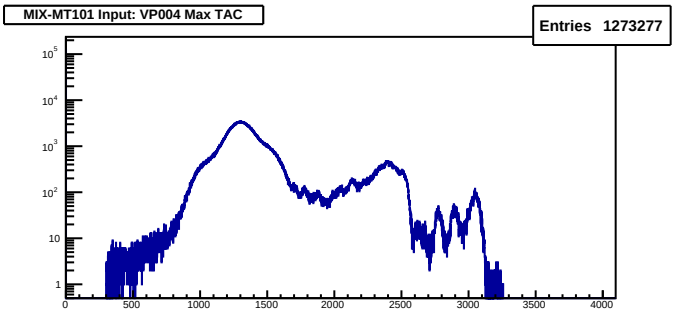

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2546554
TAC sum
1st-Best
2nd-Best
ID

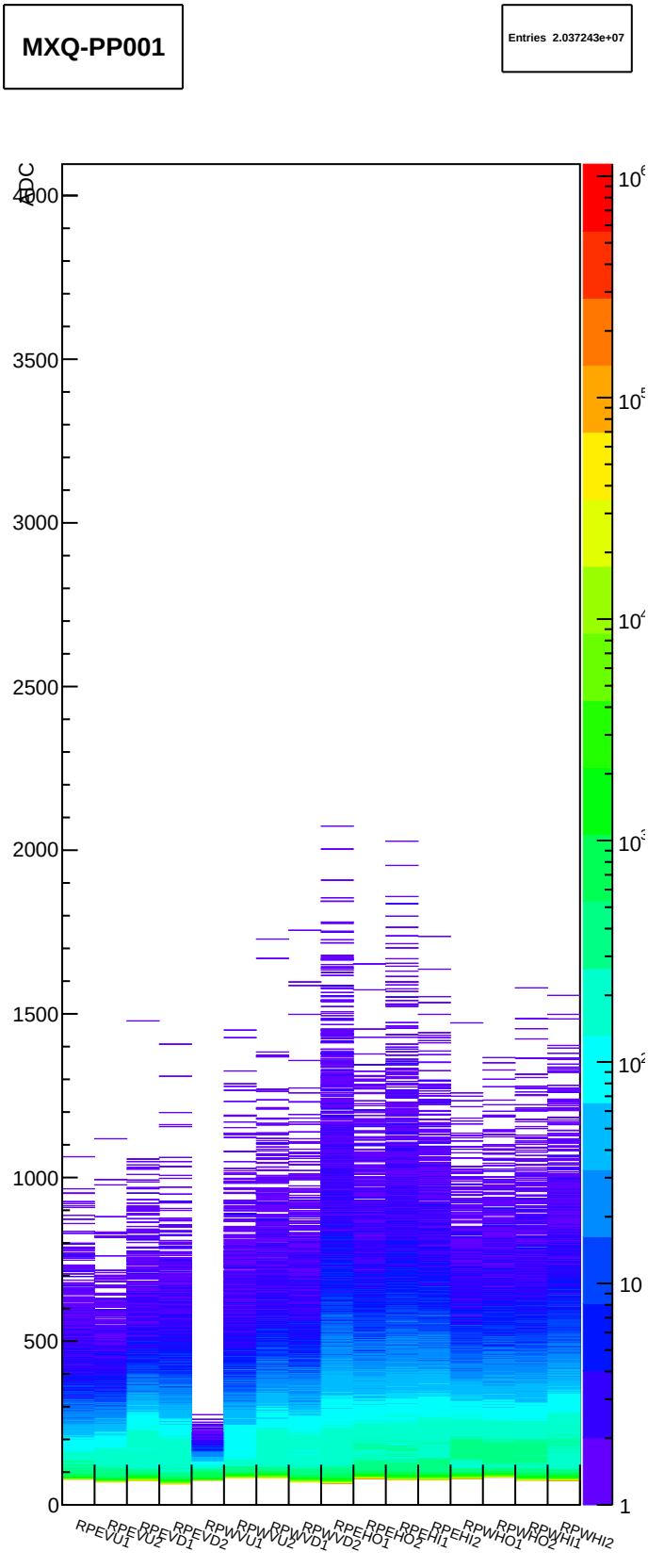

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2546554
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2546554
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2546554
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 1273277


MIX-MT101 Input: VP004 Max TAC
Entries 1273277


MXQ-PP001
Entries 2.037243e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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RPWHO2
RPWHI1
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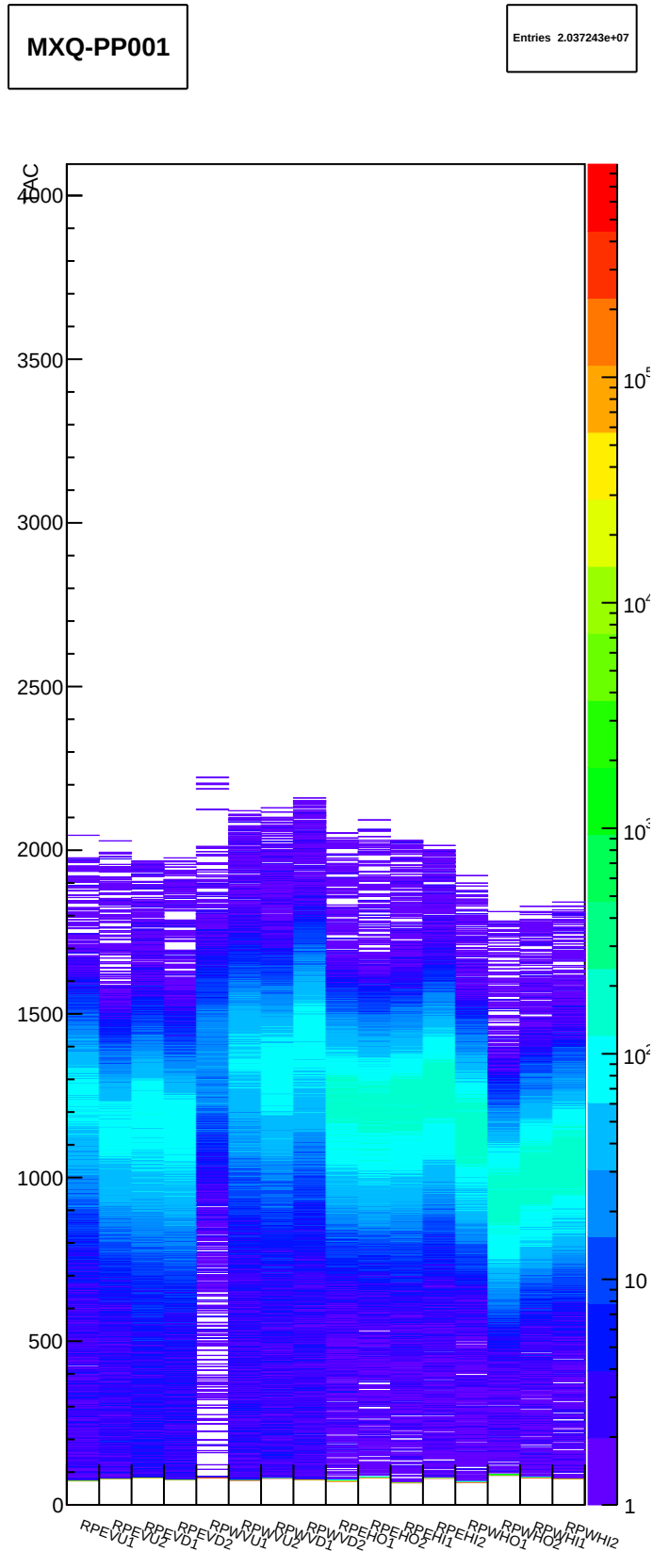
10^3
10^4
10^5
10^6


MXQ-PP001
Entries 2.037243e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
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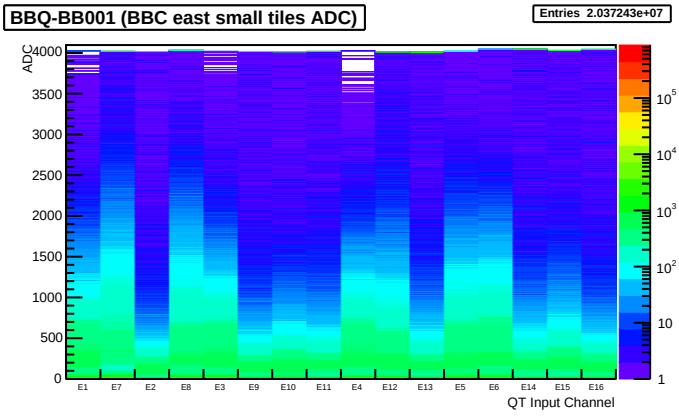
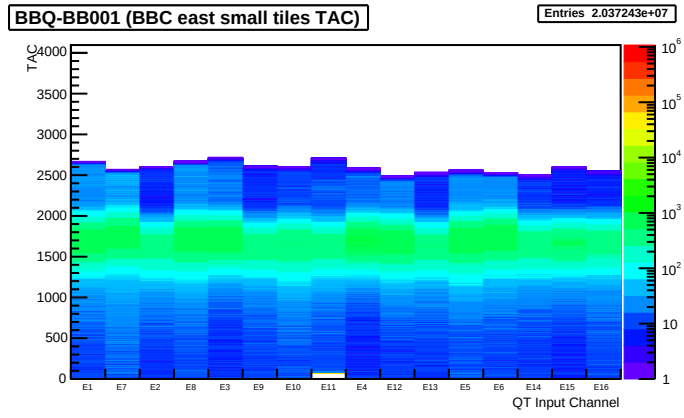
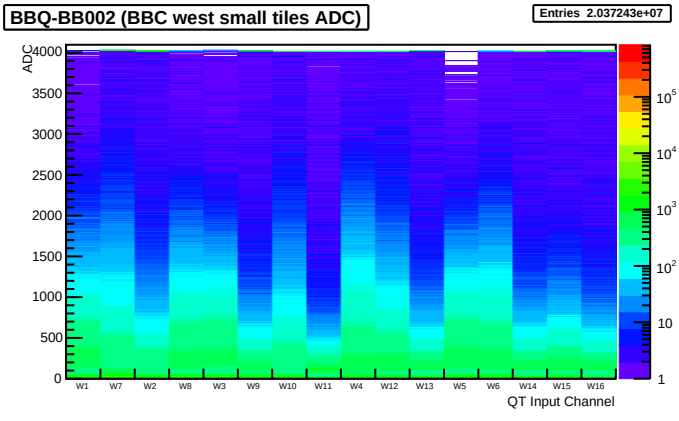
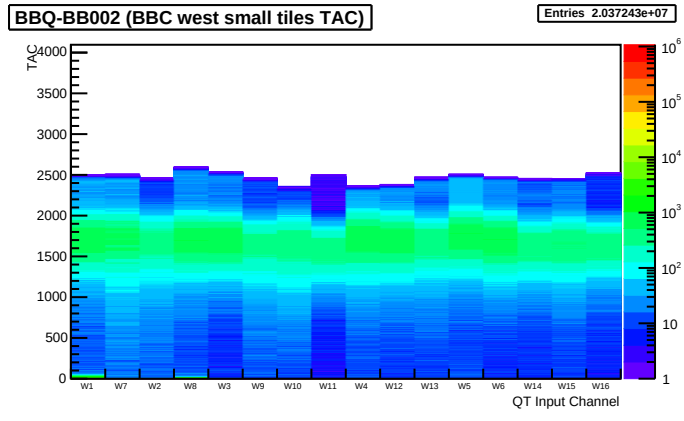
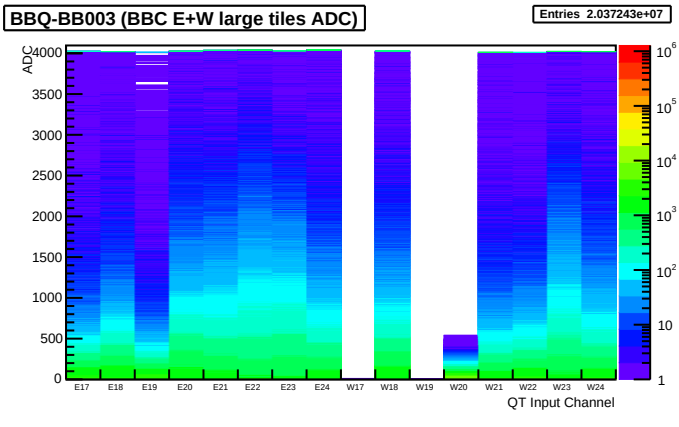
10
10^2
10^3
10^4
10^5

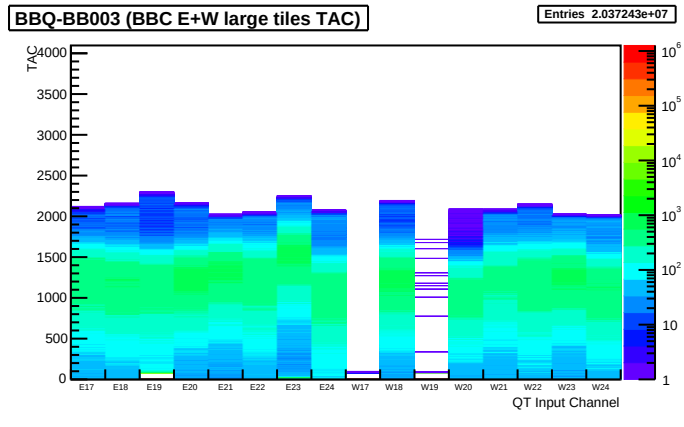

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.037243e+07
ADC
QT Input Channel

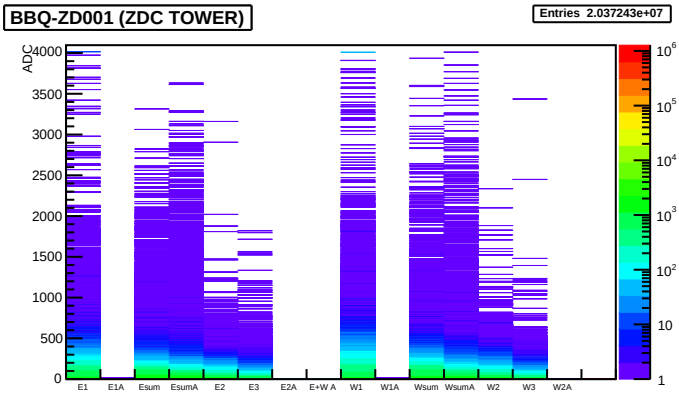

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.037243e+07
TAC
QT Input Channel

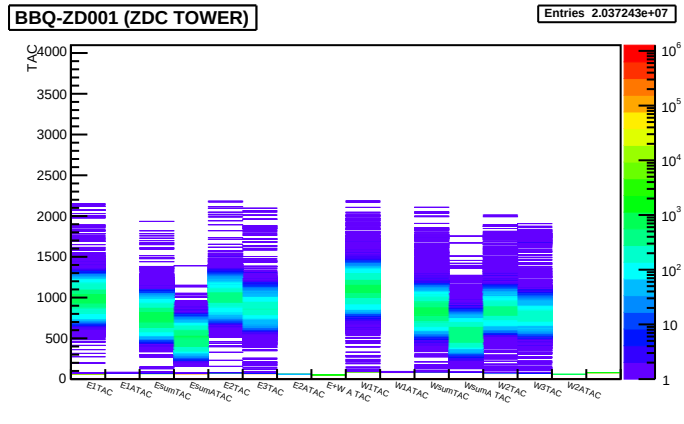

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.037243e+07
ADC
QT Input Channel

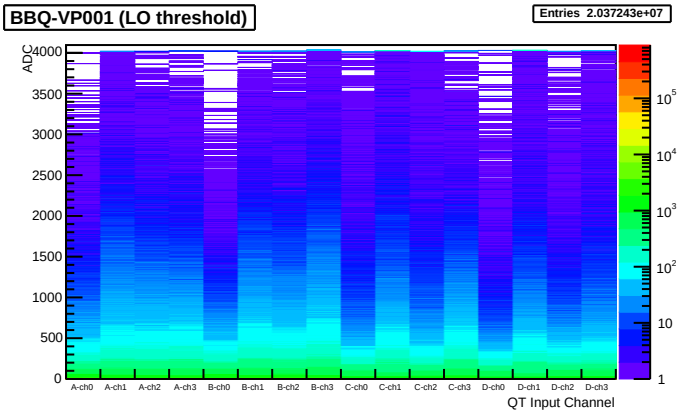

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.037243e+07
TAC
QT Input Channel

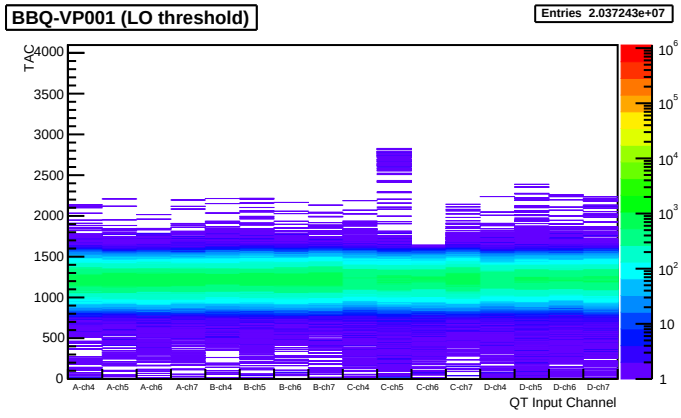

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.037243e+07
ADC
QT Input Channel

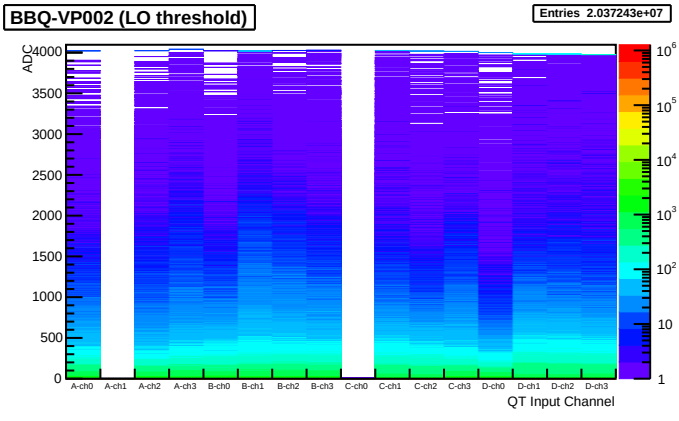

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.037243e+07
TAC
QT Input Channel

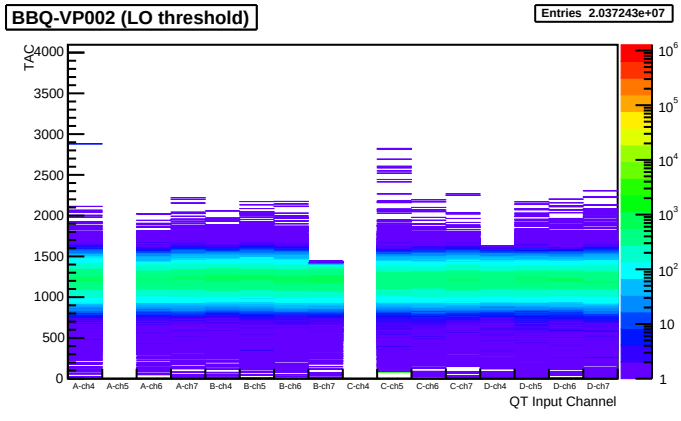

BBQ-ZD001 (ZDC TOWER)
Entries 2.037243e+07
ADC

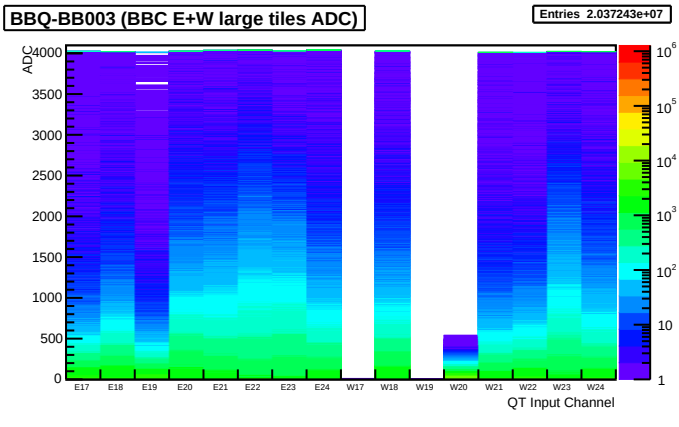

BBQ-ZD001 (ZDC TOWER)
Entries 2.037243e+07
TAC

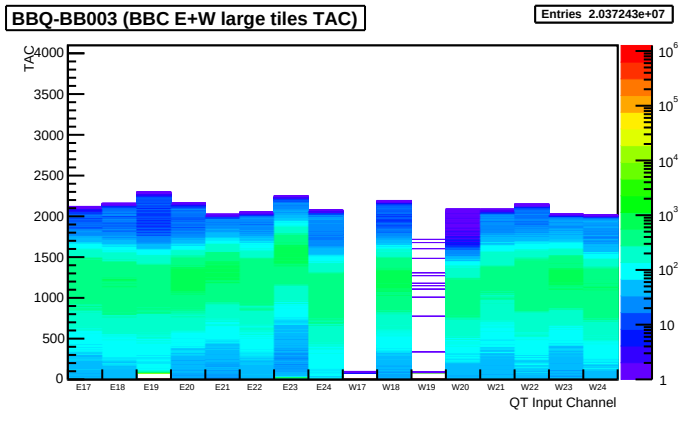

BBQ-VP001 (LO threshold)
Entries 2.037243e+07
ADC
QT Input Channel

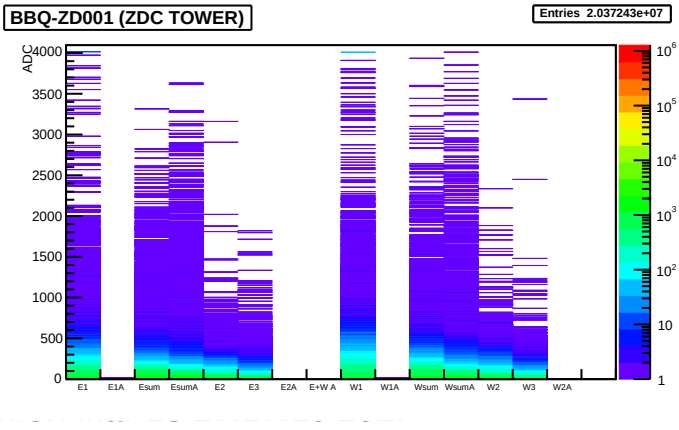

BBQ-VP001 (LO threshold)
Entries 2.037243e+07
TAC
QT Input Channel

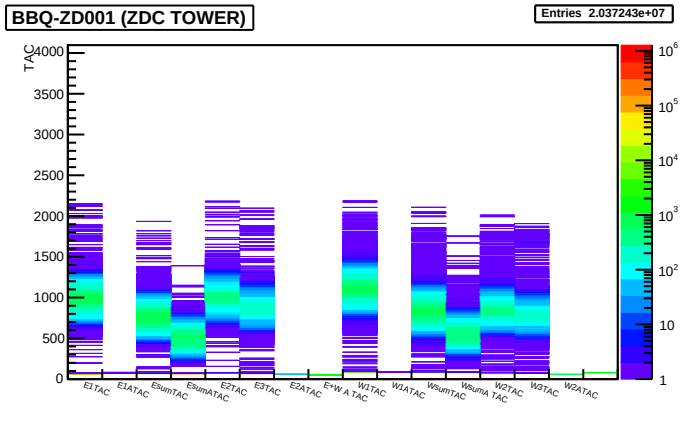

BBQ-VP002 (LO threshold)
Entries 2.037243e+07
ADC
QT Input Channel

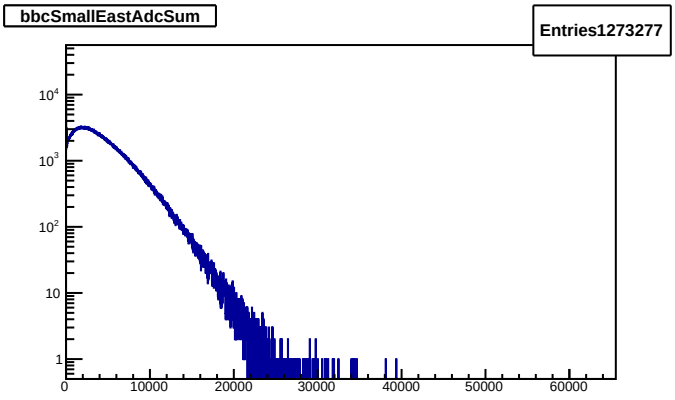

BBQ-VP002 (LO threshold)
Entries 2.037243e+07
TAC
QT Input Channel

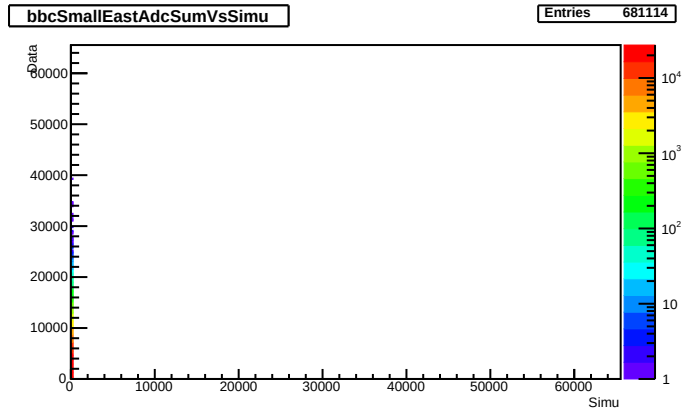

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.037243e+07
ADC
QT Input Channel

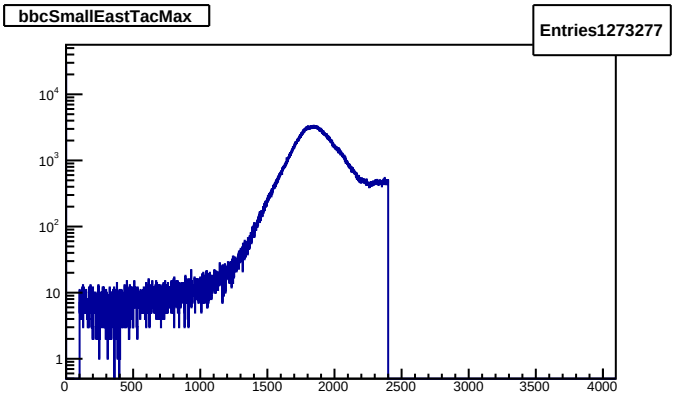

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.037243e+07
TAC
QT Input Channel

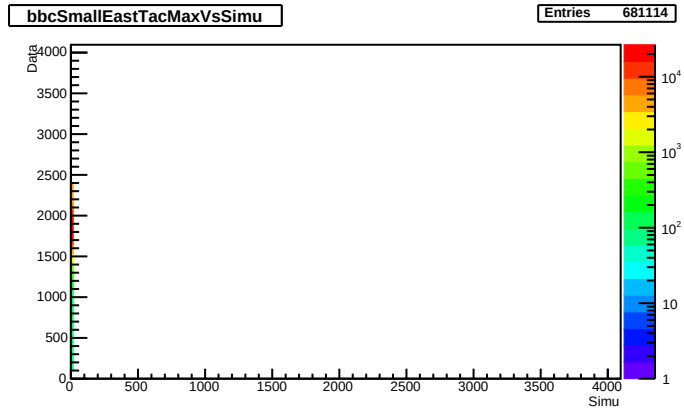

BBQ-ZD001 (ZDC TOWER)
Entries 2.037243e+07
ADC


BBQ-ZD001 (ZDC TOWER)
Entries 2.037243e+07
TAC


bbcSmallEastAdcSum
Entries1273277


bbcSmallEastAdcSumVsSimu
Entries 681114
Data
Simu


bbcSmallEastTacMax
Entries1273277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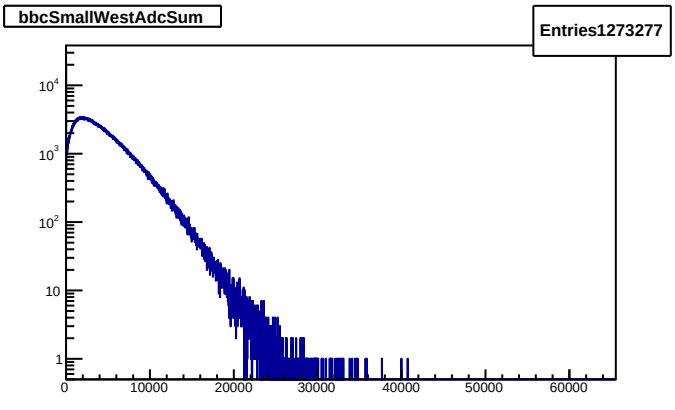
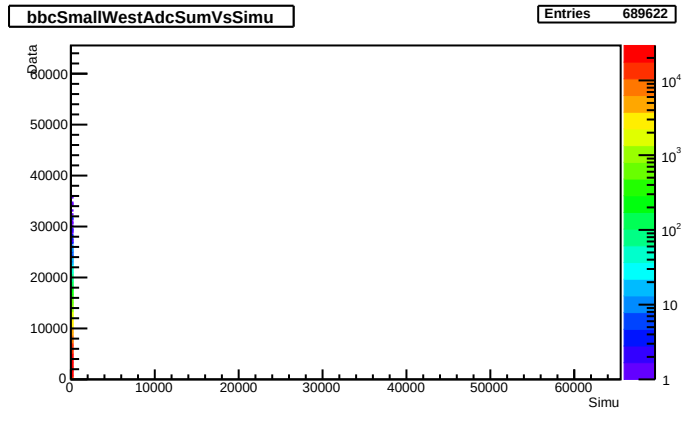
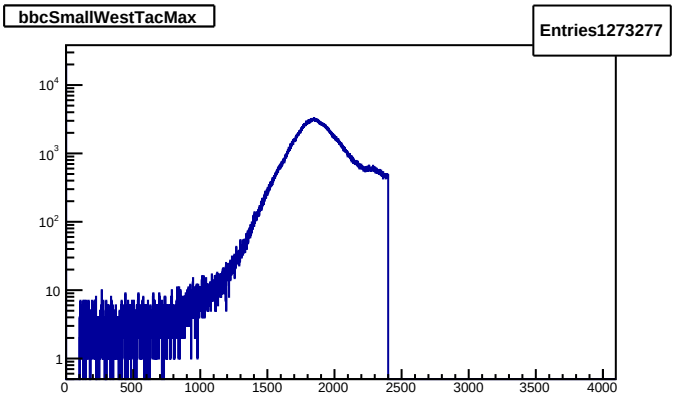
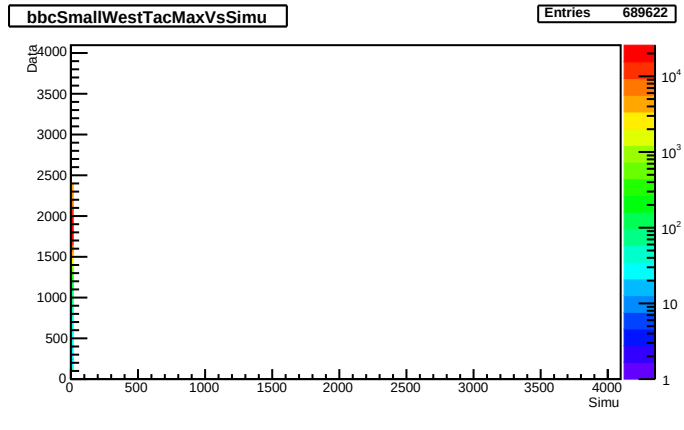
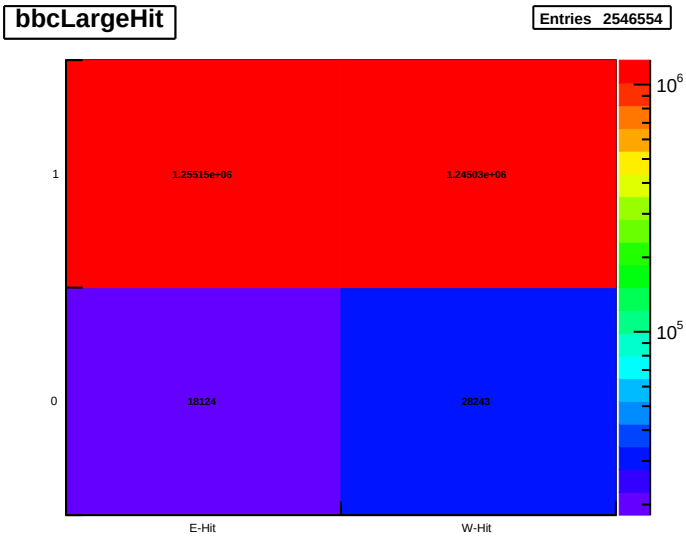
Entries 681114
Data
Simu

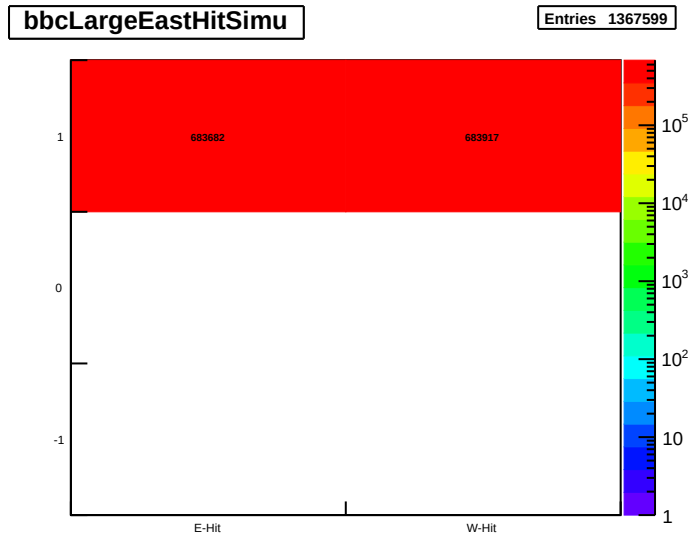

bbcSmallWestAdcSum
Entries1273277

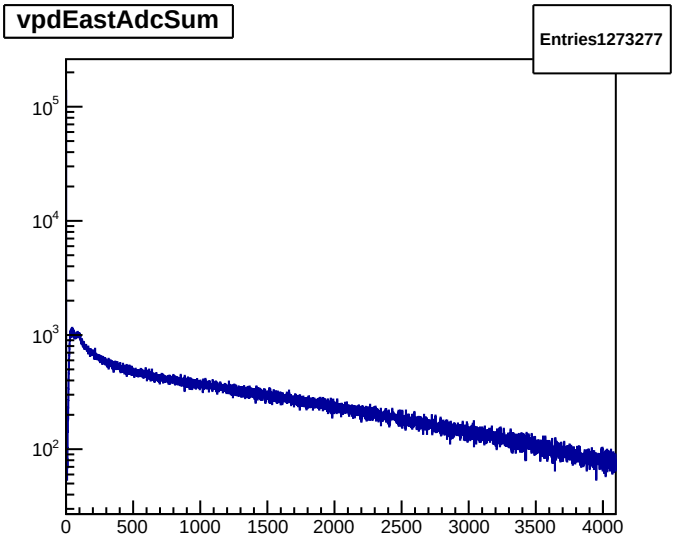

bbcSmallWestAdcSumVsSimu
Entries 689622
Data
Simu

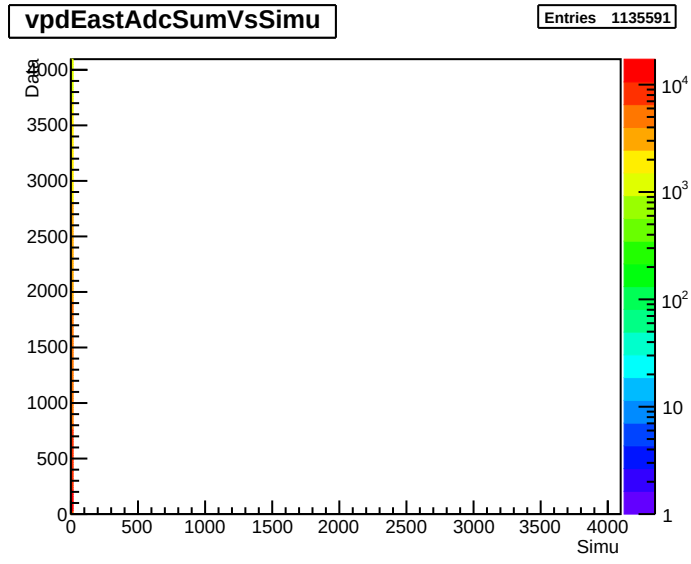

bbcSmallWestTacMax
Entries1273277

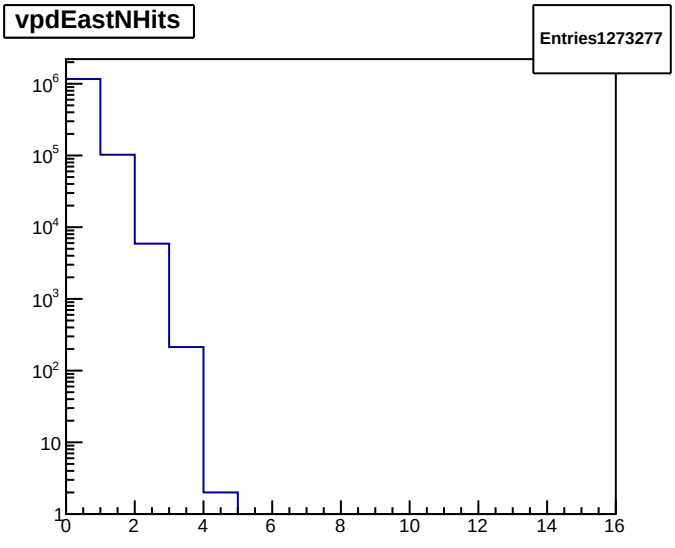

bbcSmallWestTacMaxVsSimu
Entries 689622
Data
Simu

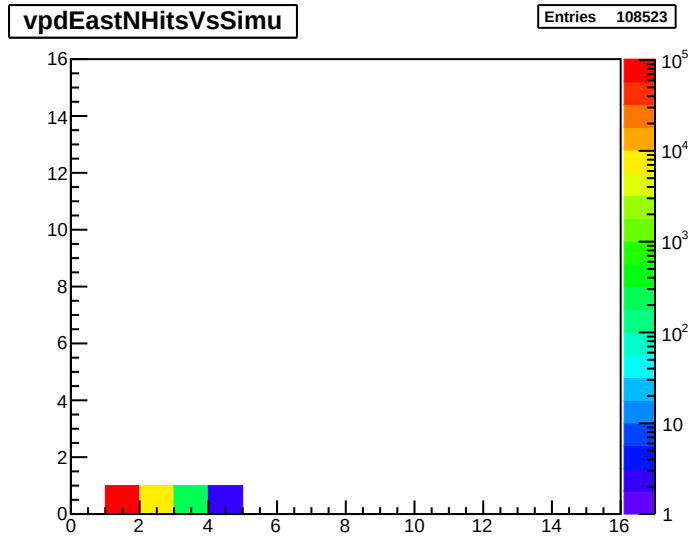

bbcLargeHit
Entries 2546554
1.25515e+06
1.24503e+06
18124
28243
1
0
E-Hit
W-Hit
10^6
10^5

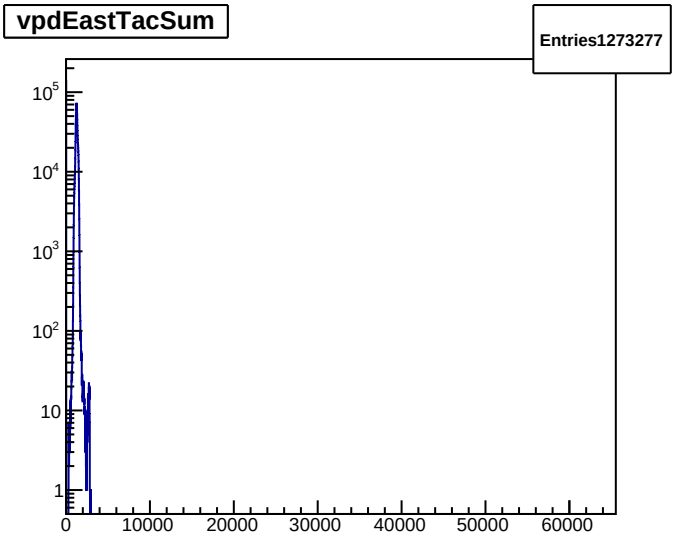

bbcLargeEastHitSimu
Entries 1367599
683682
683917
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

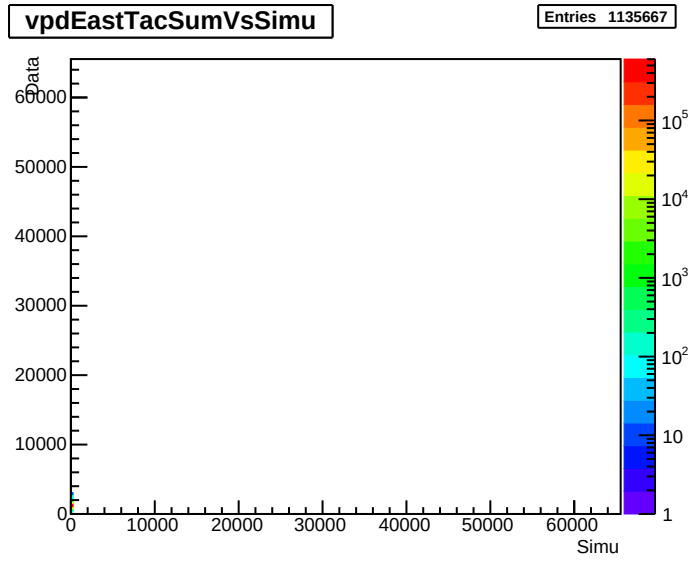

vpdEastAdcSum
Entries1273277

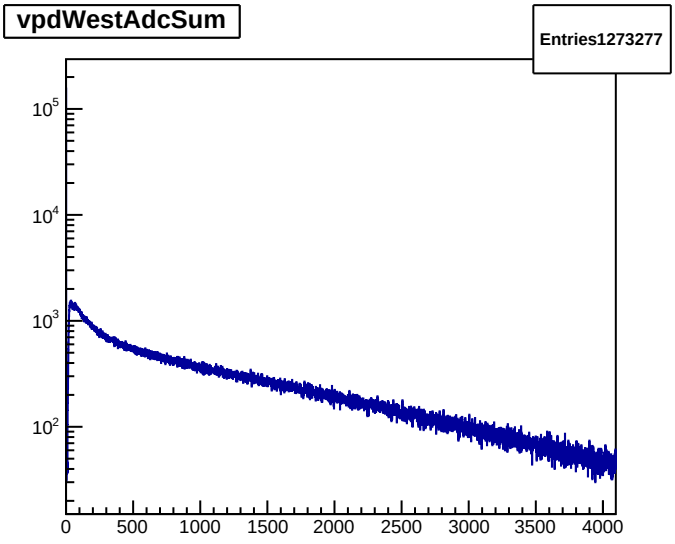

vpdEastAdcSumVsSimu
Entries 1135591
Data
Simu

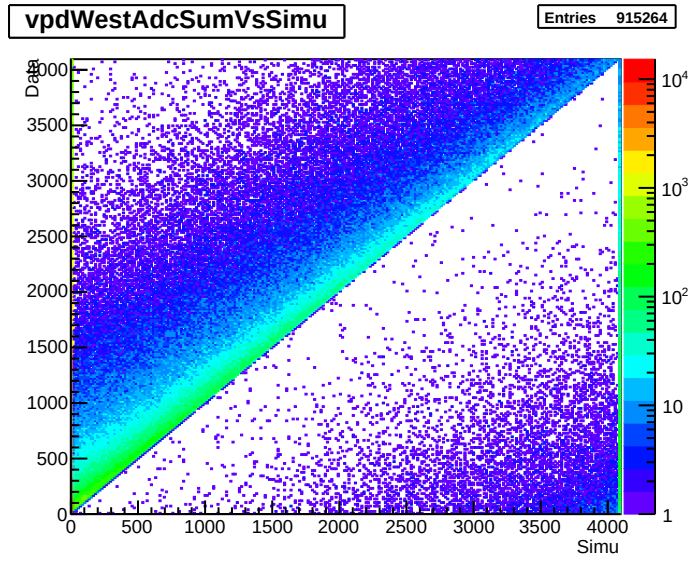

vpdEastNHits
Entries1273277

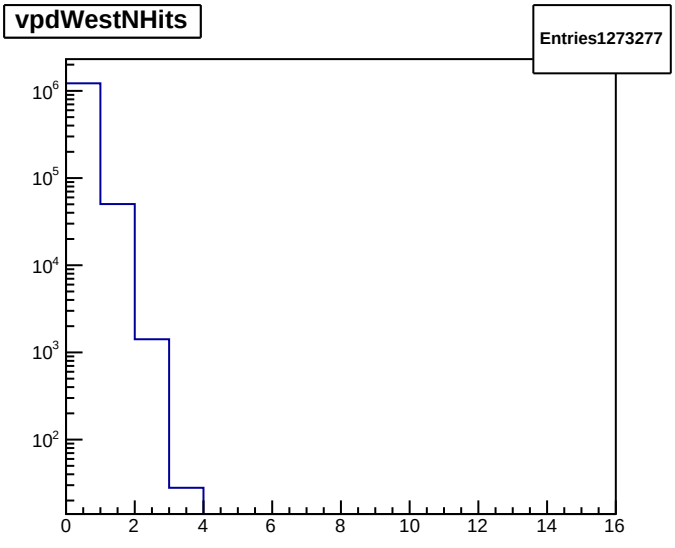

vpdEastNHitsVsSimu
Entries 108523

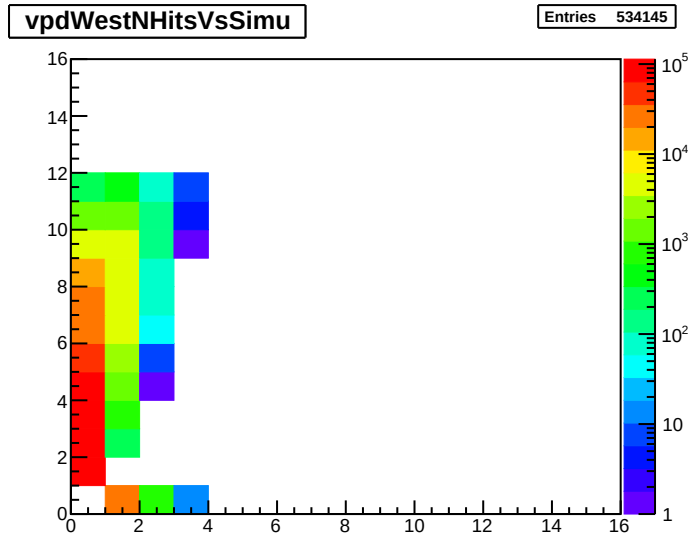

vpdEastTacSum
Entries1273277

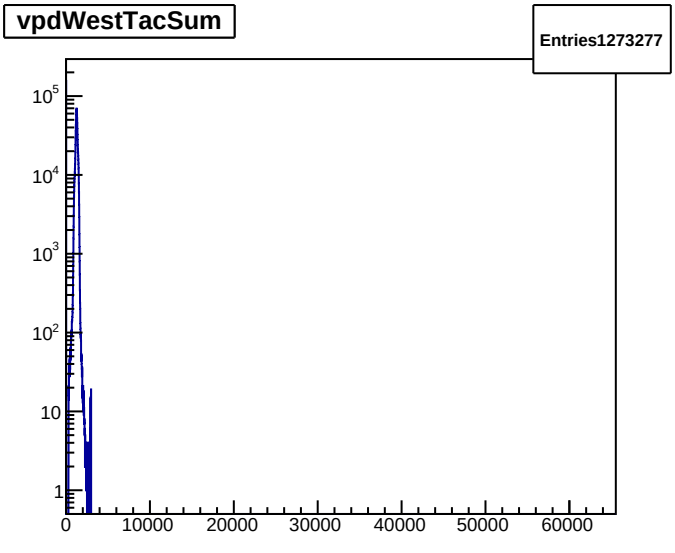

vpdEastTacSumVsSimu
Entries 1135667
Data
Simu

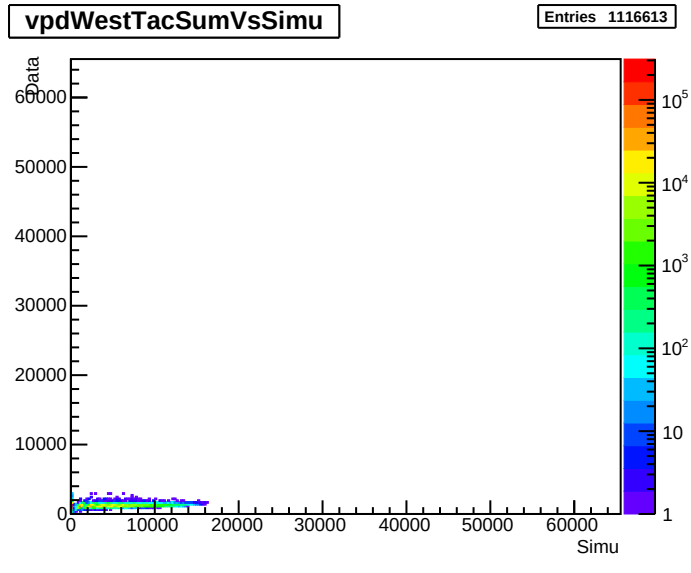

vpdWestAdcSum
Entries1273277

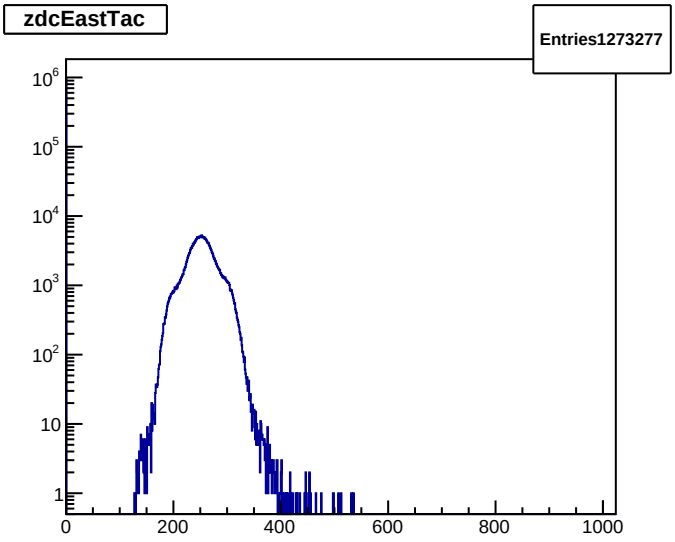

vpdWestAdcSumVsSimu
Entries 915264
Data
Simu

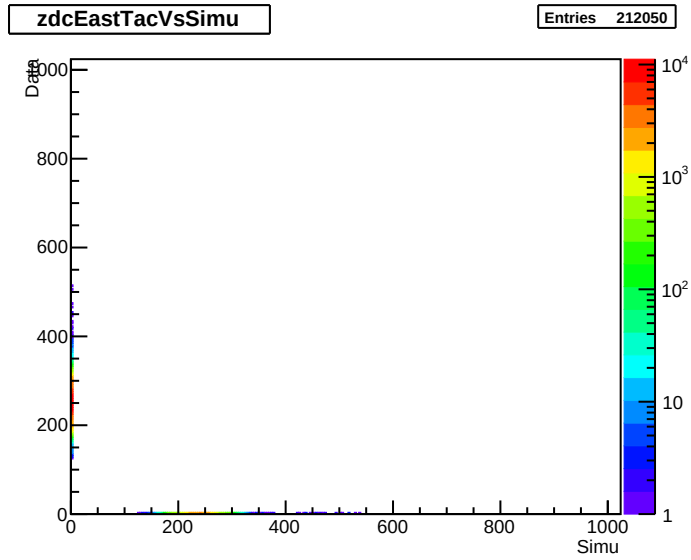

vpdWestNHits
Entries1273277

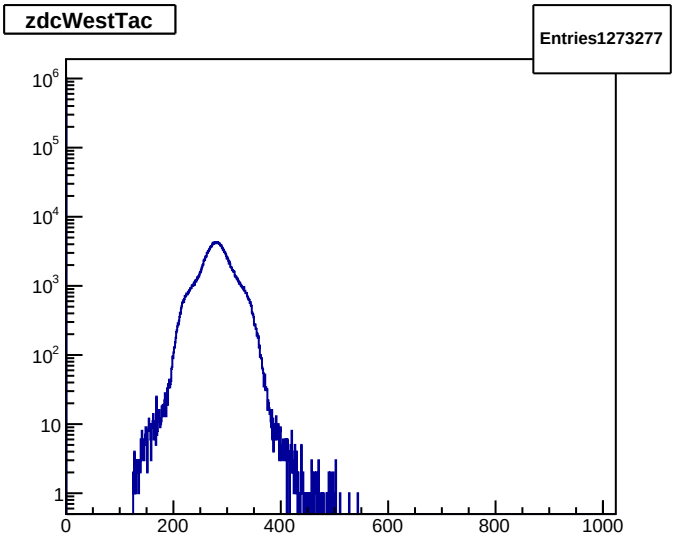

vpdWestNHitsVsSimu
Entries 534145

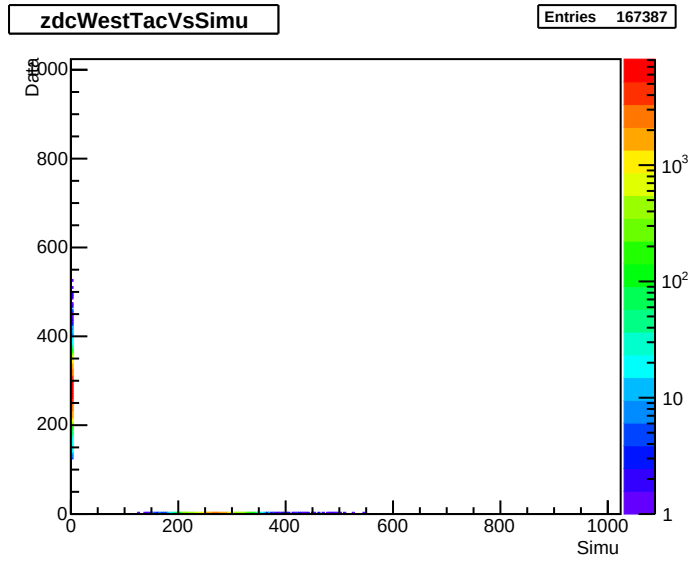

vpdWestTacSum
Entries1273277

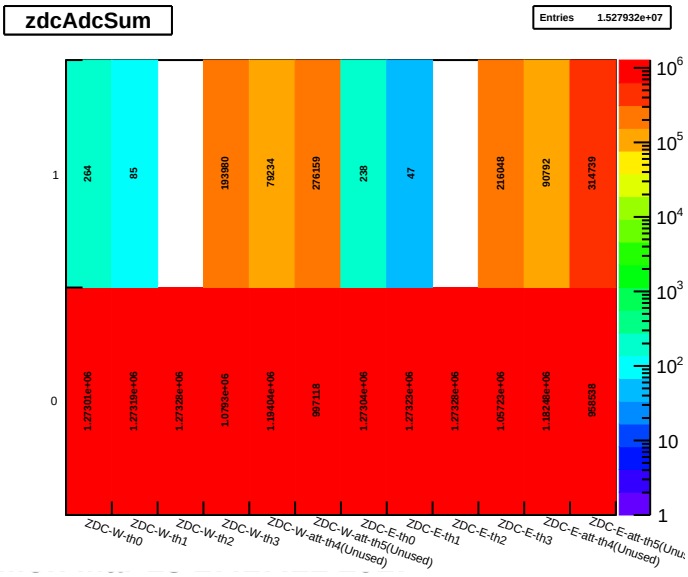

vpdWestTacSumVsSimu
Entries 1116613
Data
Simu

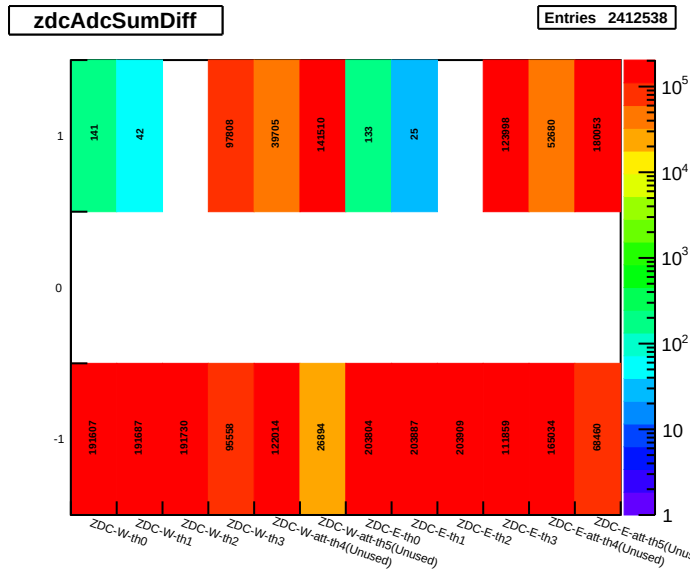

zdcEastTac
Entries1273277

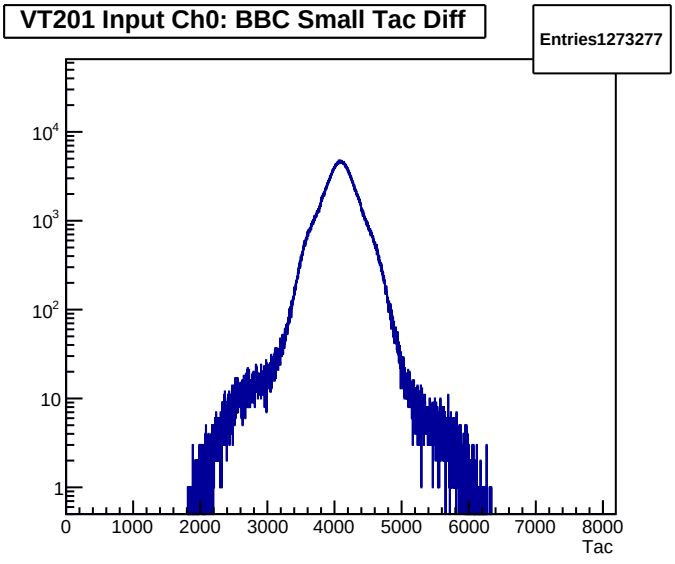

zdcEastTacVsSimu
Entries 212050
Data
Simu

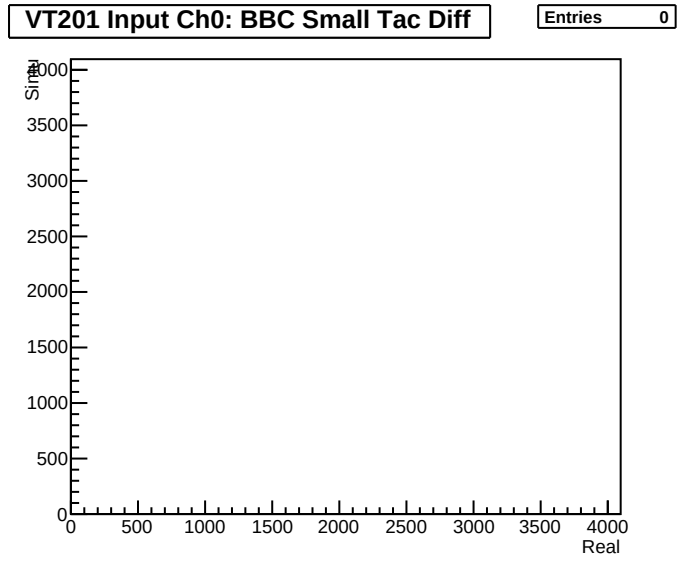

zdcWestTac
Entries1273277

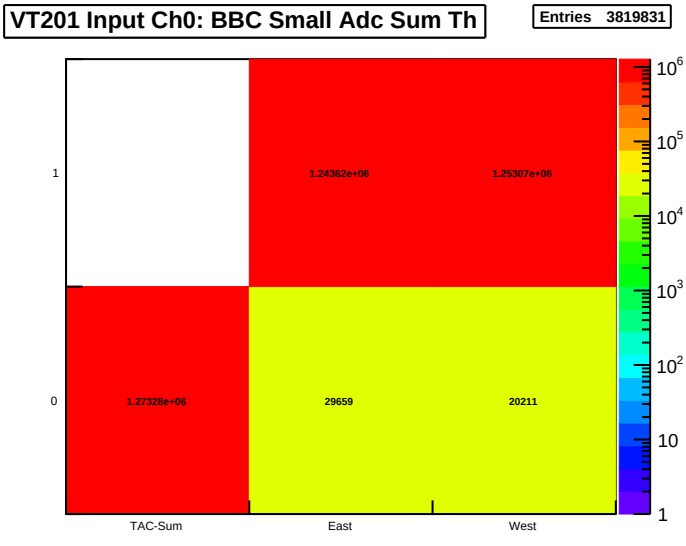

zdcWestTacVsSimu
Entries 167387
Data
Simu

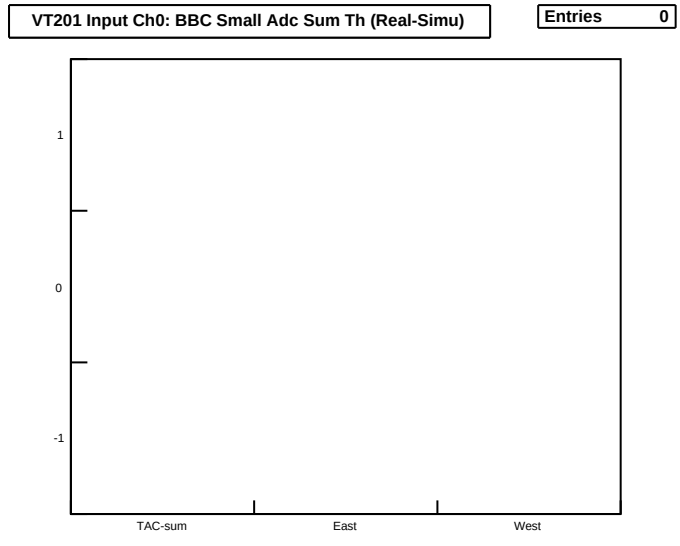

zdcAdcSum
Entries 1.527932e+07
264
85
193980
79234
276159
238
47
216048
90792
314739
1.27301e+06
1.27319e+05
1.27328e+06
1.0793e+06
1.19404e+06
997118
1.27304e+06
1.27322e+06
1.27328e+05
1.06723e+06
1.18248e+06
958538
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

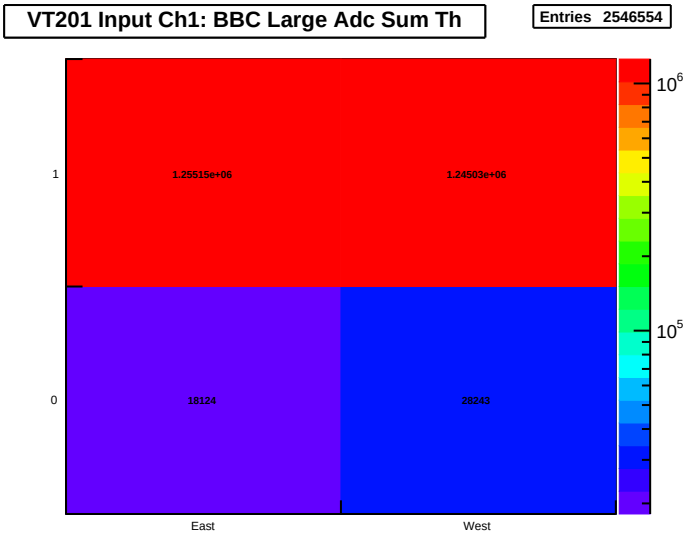

zdcAdcSumDiff
Entries 2412538
141
42
97808
39705
141510
133
25
123998
52680
180053
191607
191687
191730
95558
122014
26894
203804
203887
203909
111659
169034
68460
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

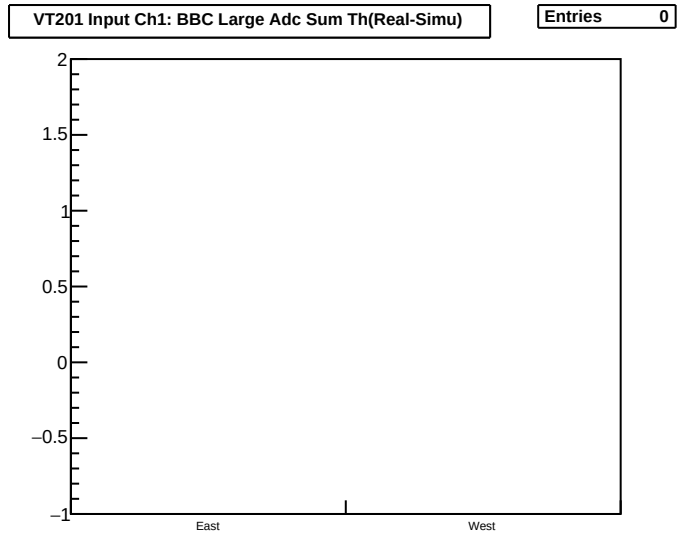

VT201 Input Ch0: BBC Small Tac Diff
Entries1273277
Tac


VT201 Input Ch0: BBC Small Tac Diff
Entries 0
Simu
Real

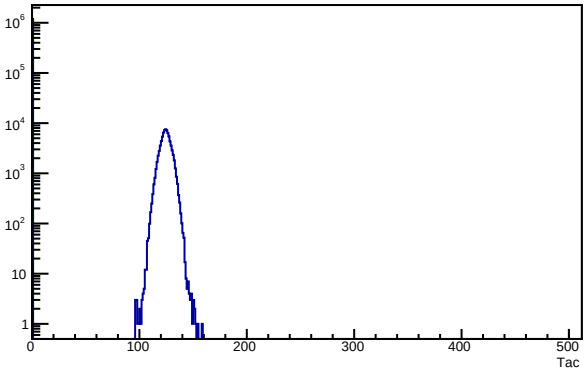

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 3819831
1.24362e+06
1.25307e+06
1.27328e+06
29659
20211
TAC-Sum
East
West


VT201 Input Ch0: BBC Small Adc Sum Th (Real-Simu)
Entries 0
TAC-sum
East
West

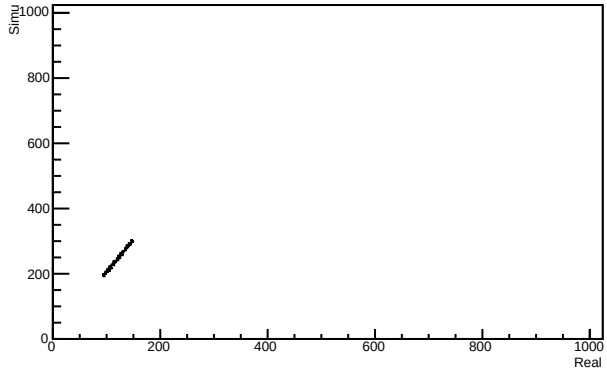

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2546554
1.25515e+06
1.24503e+06
18124
28243
East
West


VT201 Input Ch1: BBC Large Adc Sum Th(Real-Simu)
Entries 0
East
West

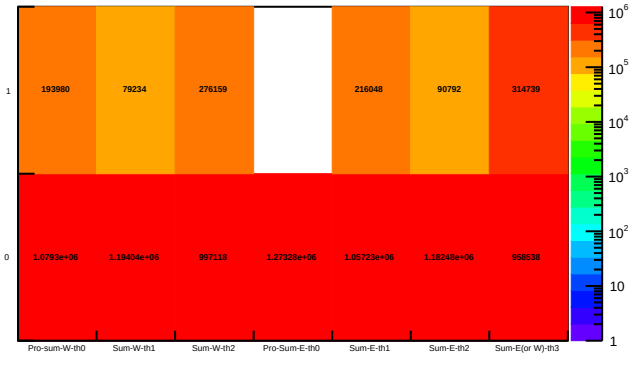
VT201 Input Ch2: ZDC Tac Diff



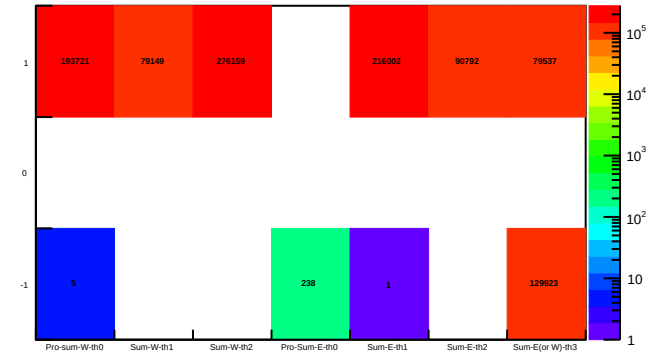
VT201 Input Ch2: ZDC Tac Diff



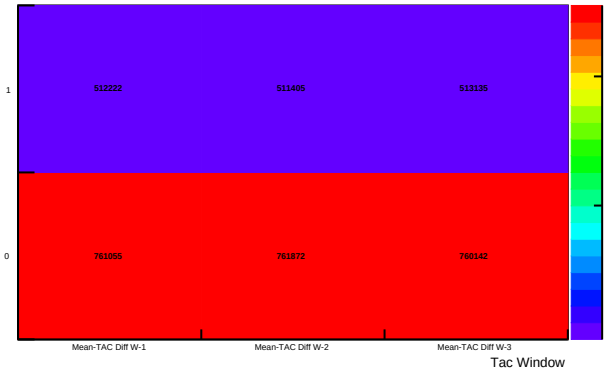
VT201 Input Ch2: ZDC Adc Sum Th



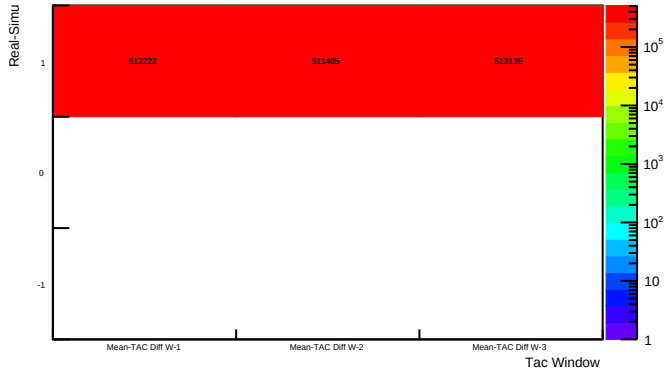
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



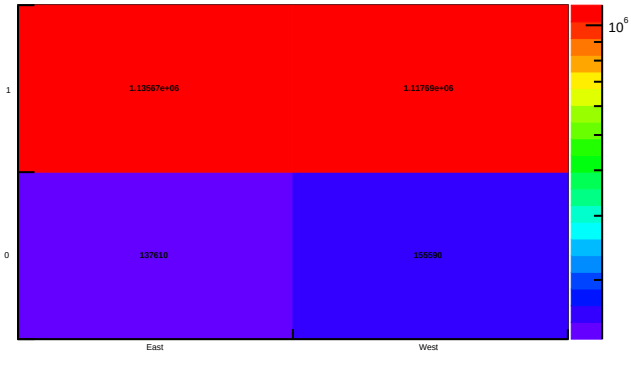
VT201 Input Ch4: VPD Tac Diff



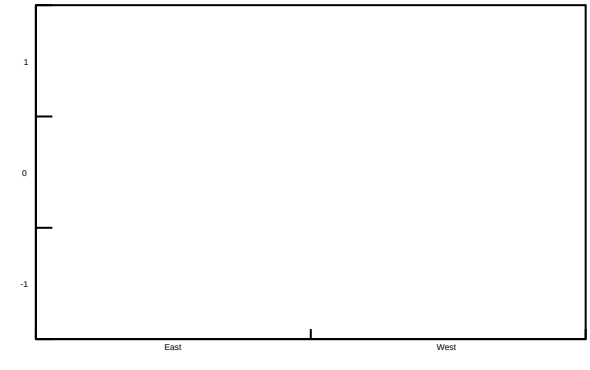
VT201 Input Ch4: VPD Tac Diff

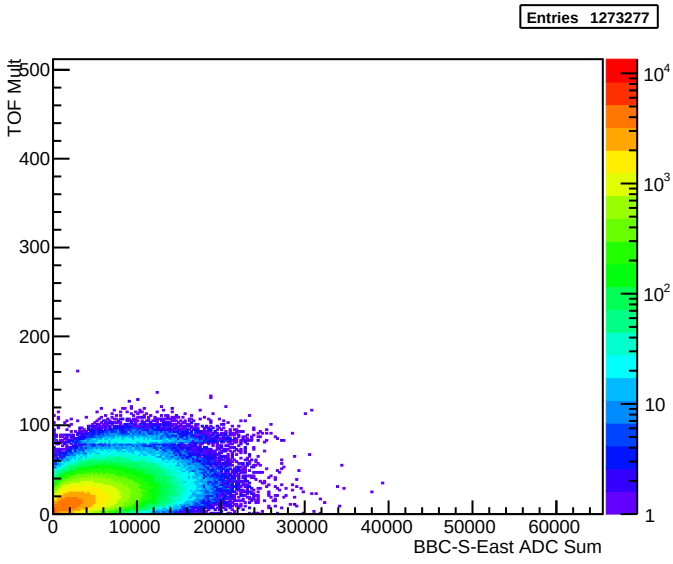


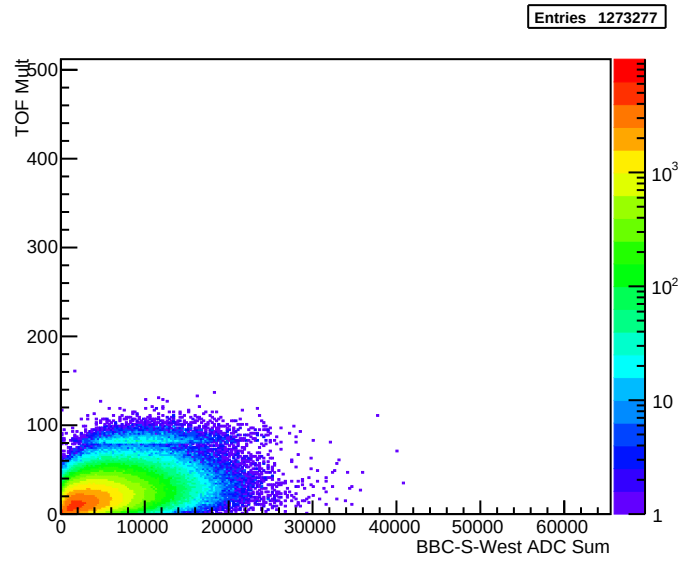
VT201 Input Ch4: VPD Adc Sum Th

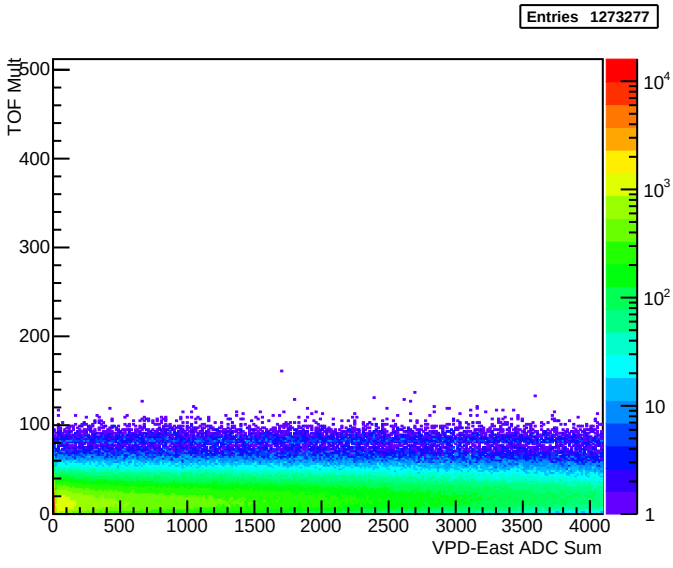


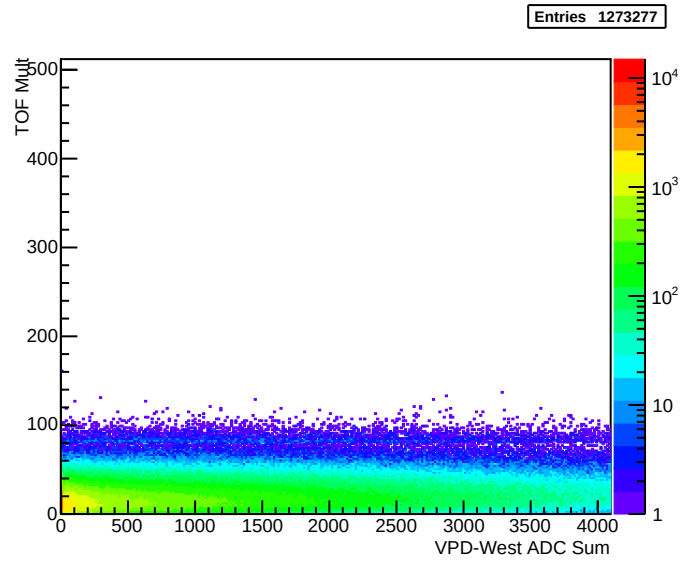
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

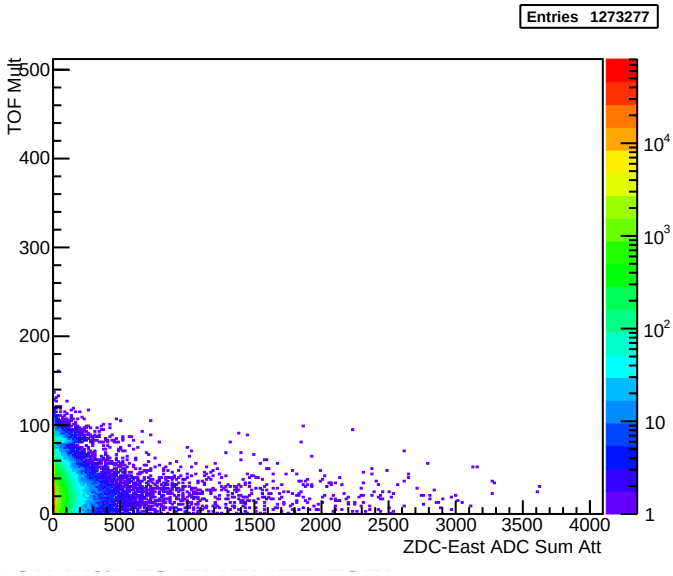


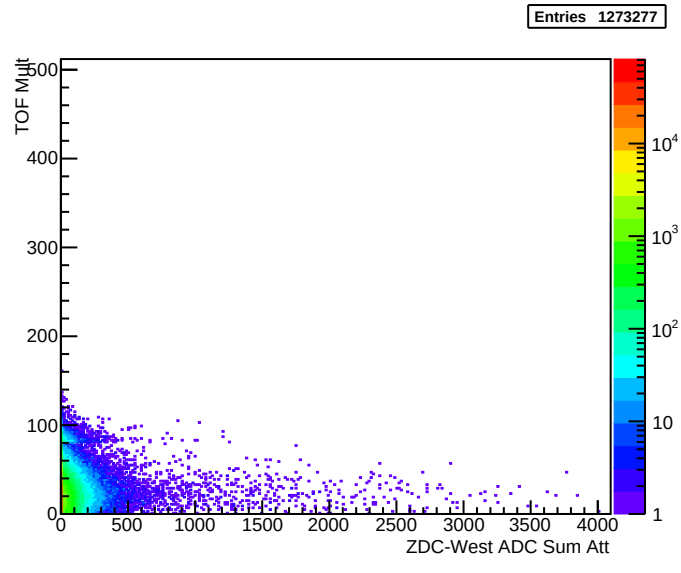

Entries 1273277
TOF Mult
BBC-S-East ADC Sum

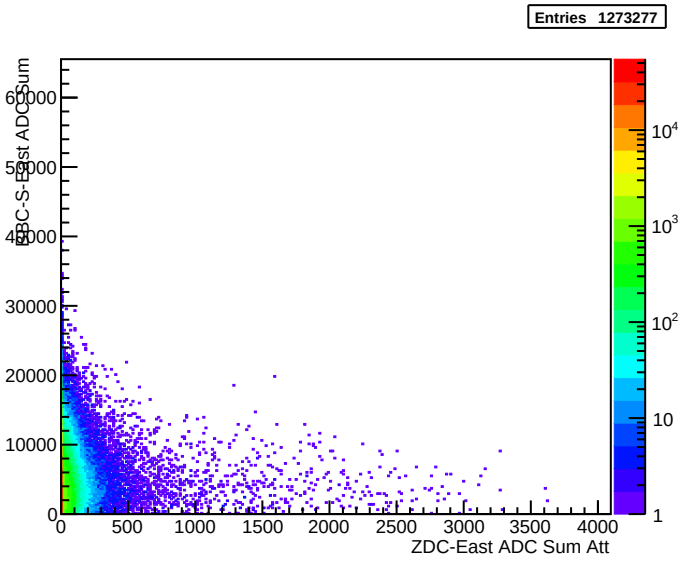

Entries 1273277
TOF Mult
BBC-S-West ADC Sum

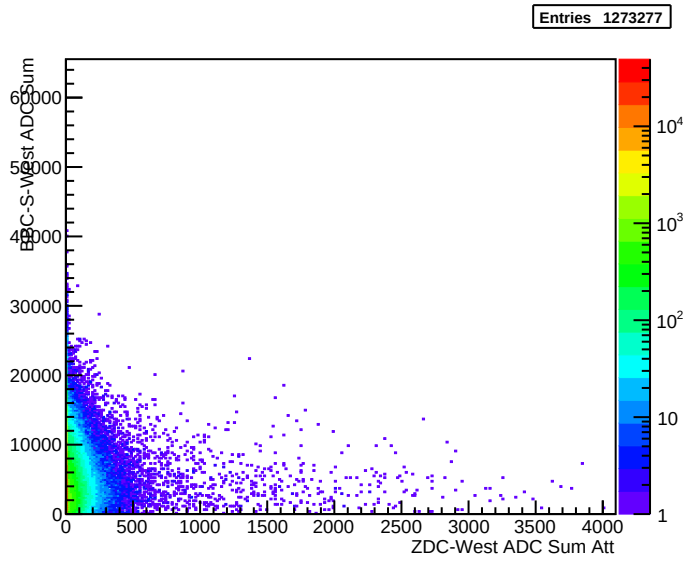

Entries 1273277
TOF Mult
VPD-East ADC Sum

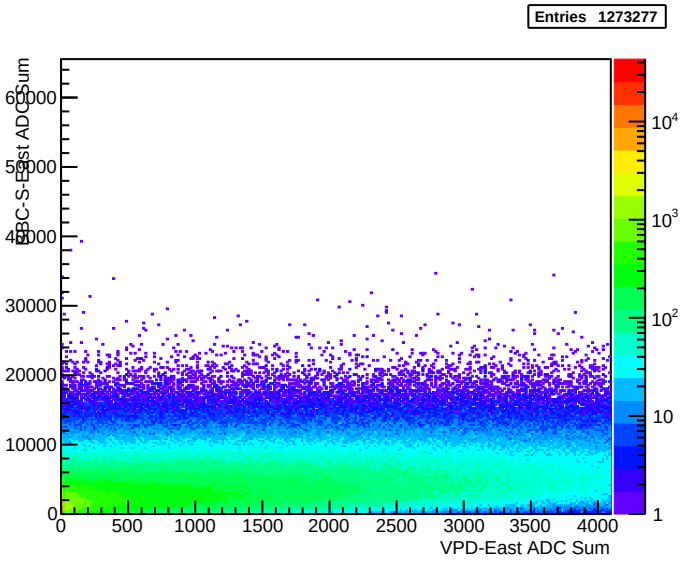

Entries 1273277
TOF Mult
VPD-West ADC Sum

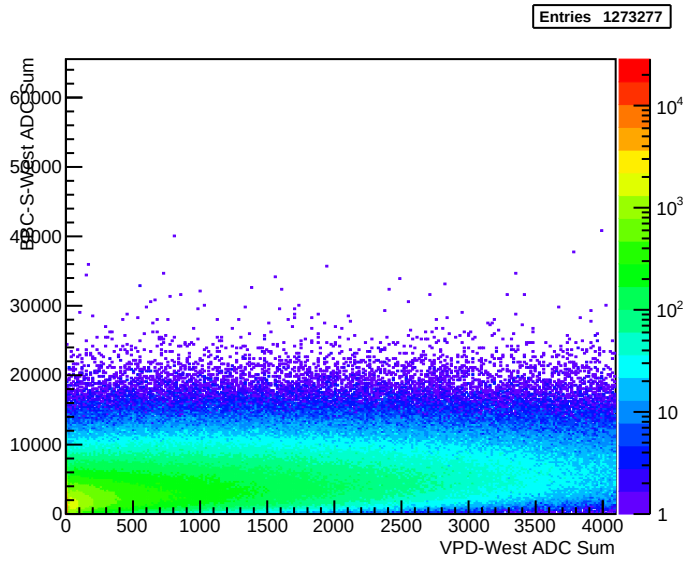

Entries 1273277
TOF Mult
ZDC-East ADC Sum Att

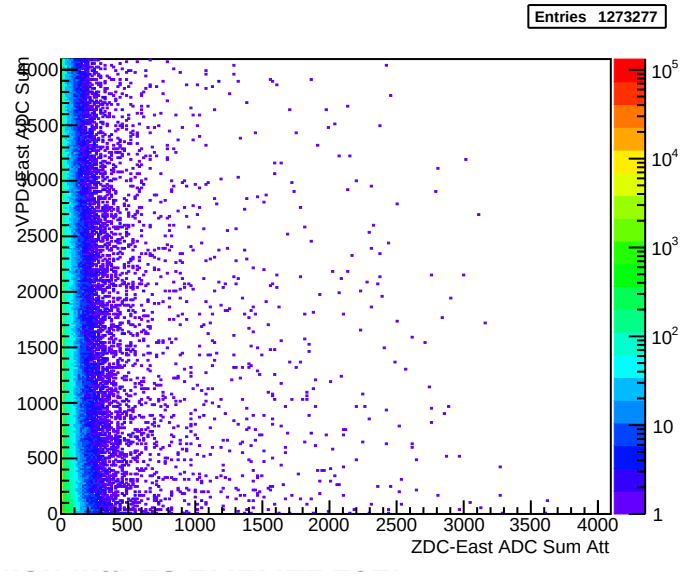

Entries 1273277
TOF Mult
ZDC-West ADC Sum Att

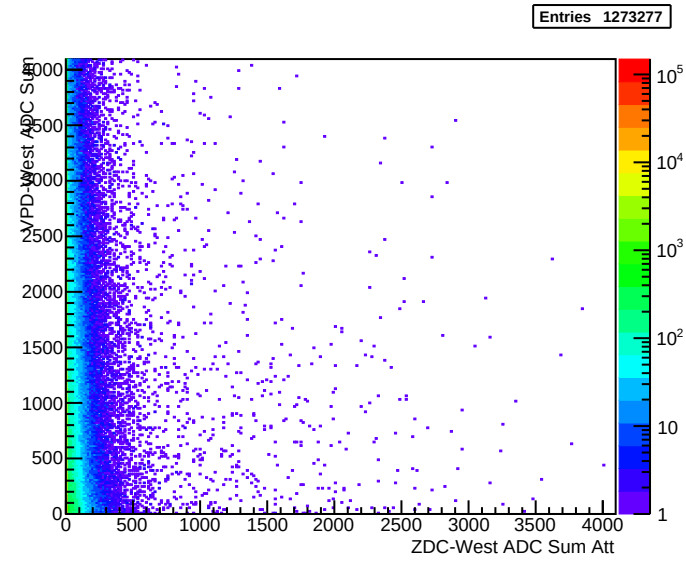

Entries 1273277
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

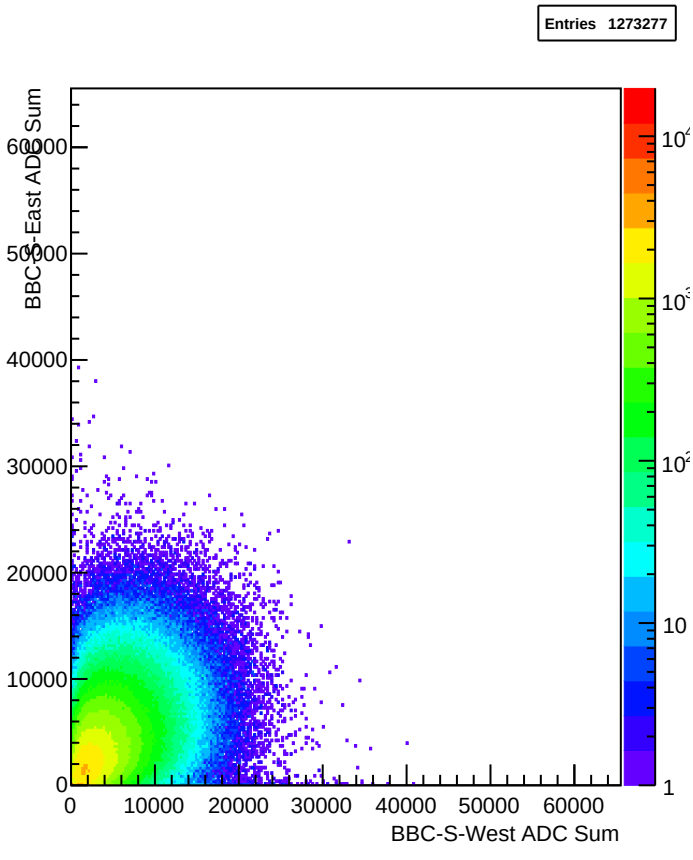

Entries 1273277
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

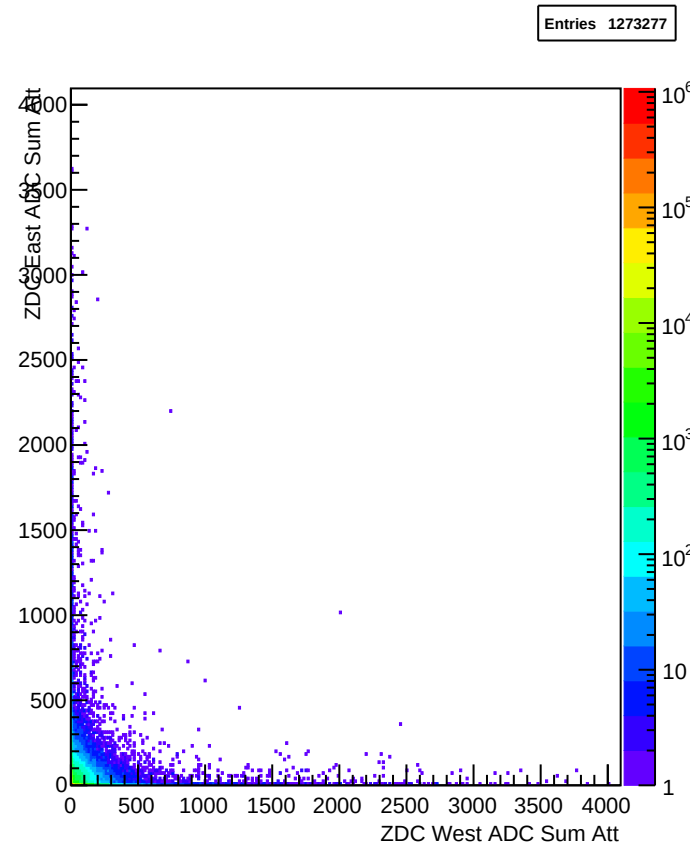

Entries 1273277
BBC-S-East ADC Sum
VPD-East ADC Sum

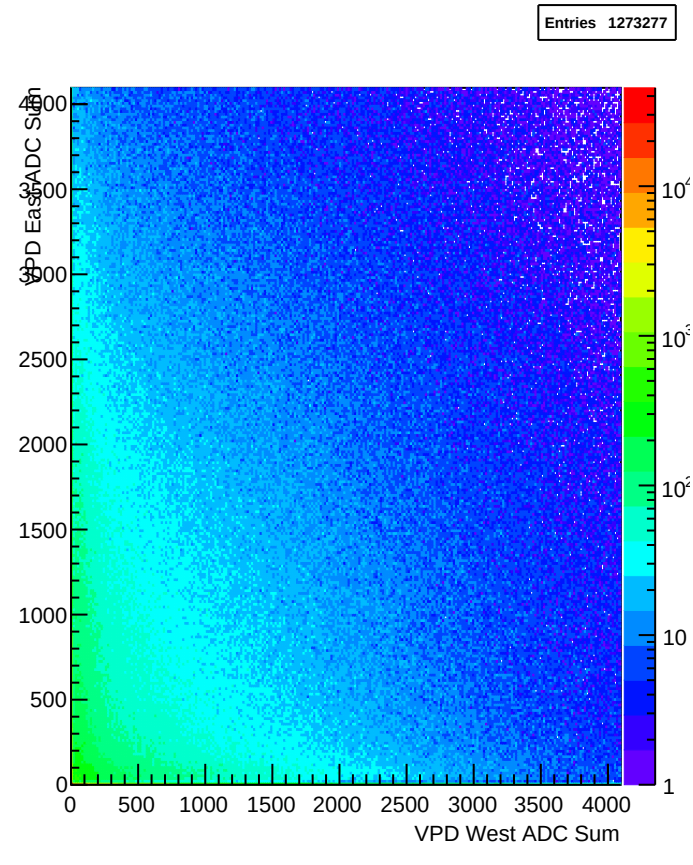

Entries 1273277
BBC-S-West ADC Sum
VPD-West ADC Sum

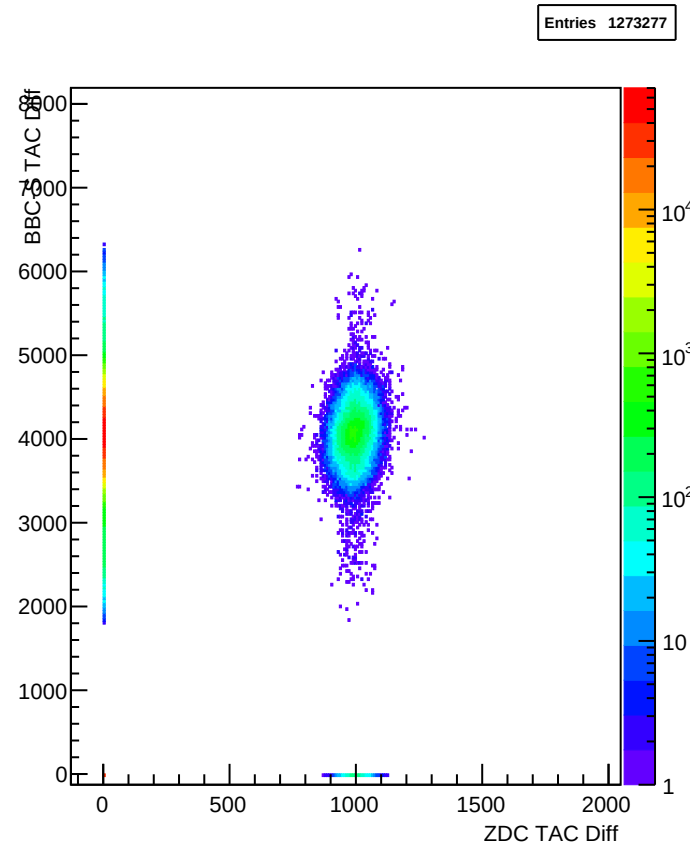

Entries 1273277
VPD-East ADC Sum
ZDC-East ADC Sum Att

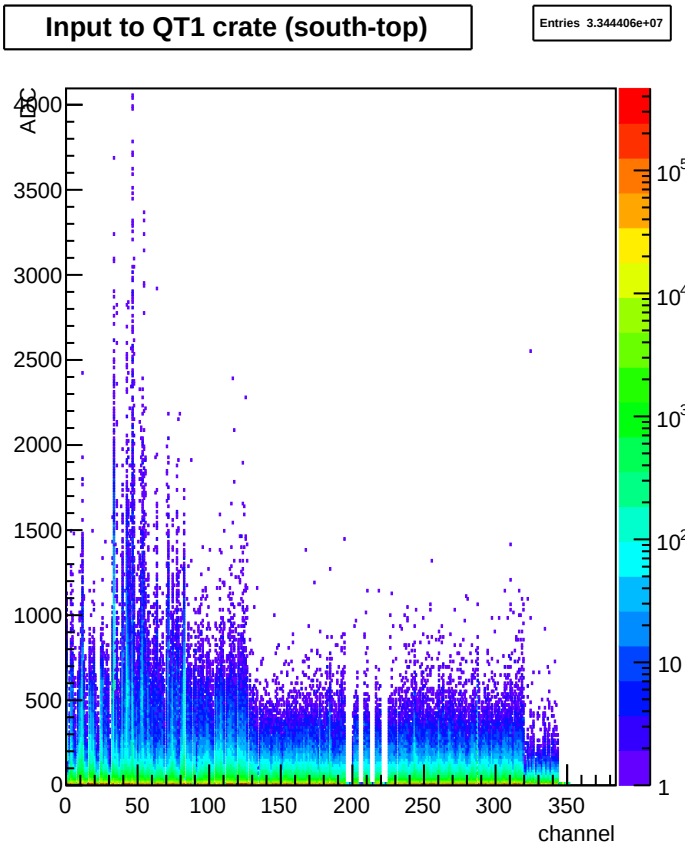

Entries 1273277
VPD-West ADC Sum
ZDC-West ADC Sum Att

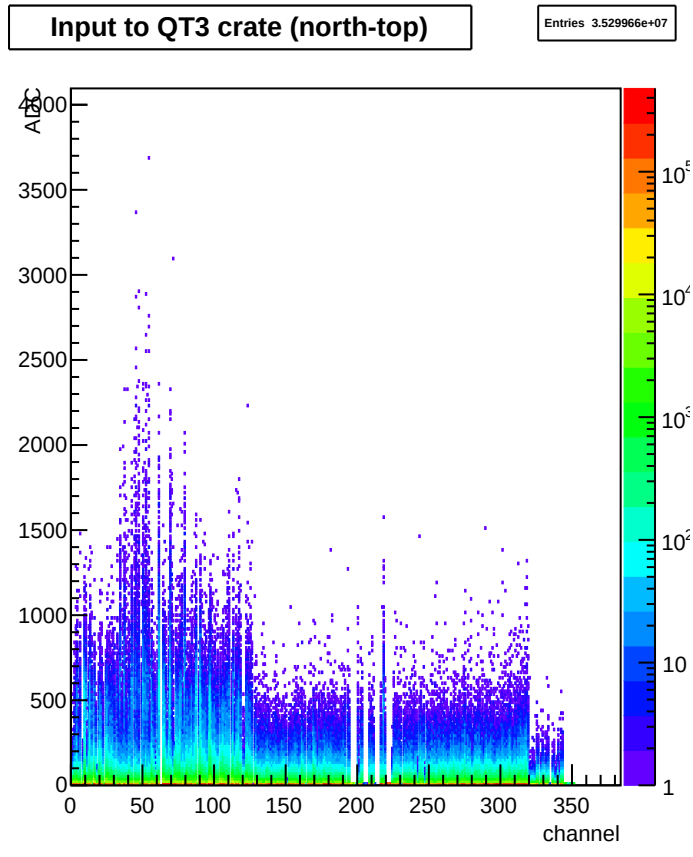

Entries 1273277
BBC-S-East ADC Sum
BBC-S-West ADC Sum

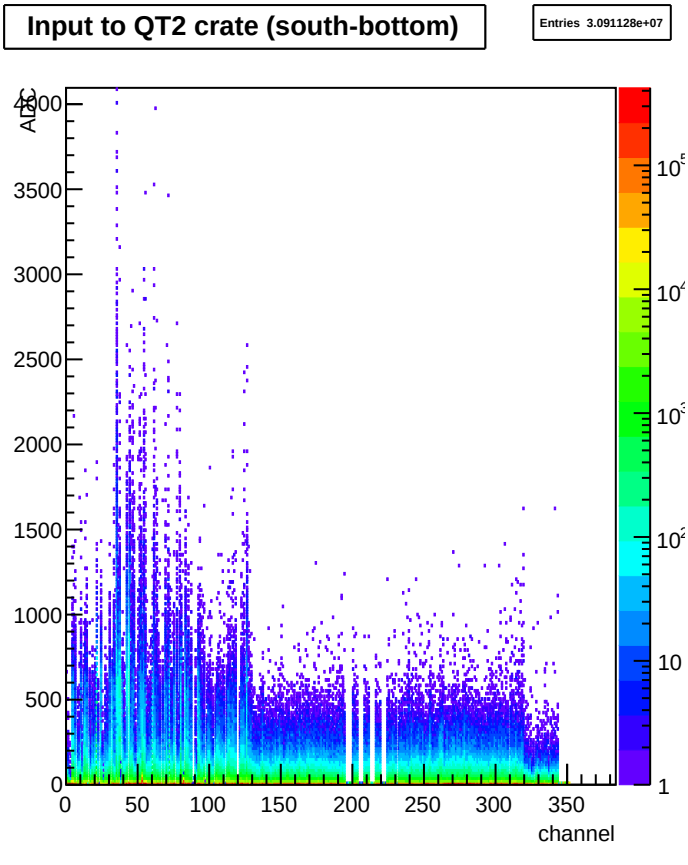

Entries 1273277
ZDC East ADC Sum Att
ZDC West ADC Sum Att

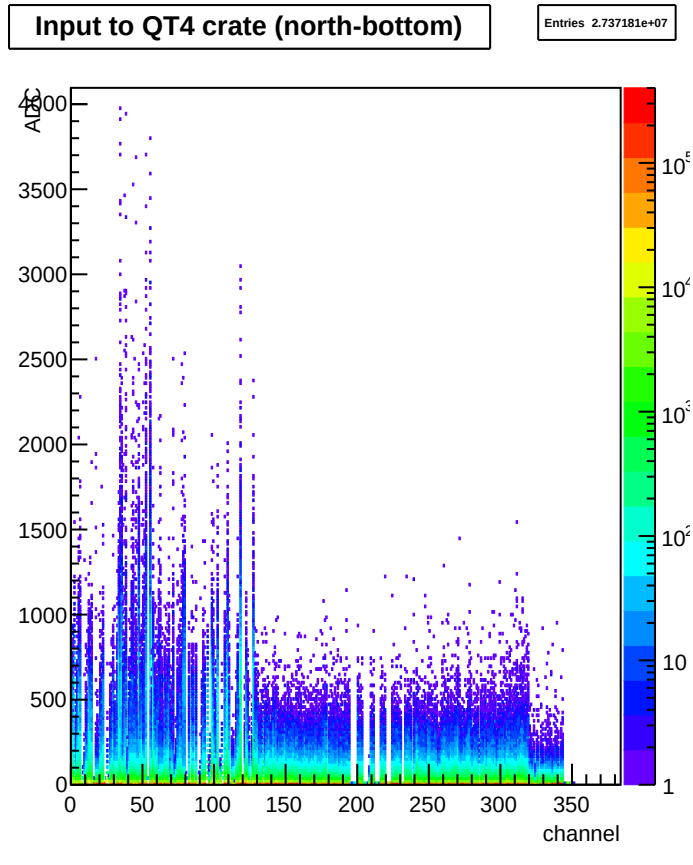

Entries 1273277
VPD East ADC Sum
VPD West ADC Sum

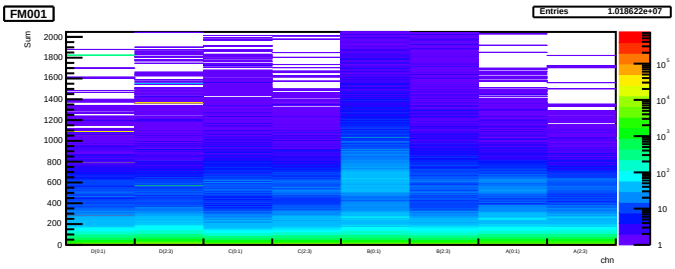

Entries 1273277
BBC-S TAC Diff
ZDC TAC Diff

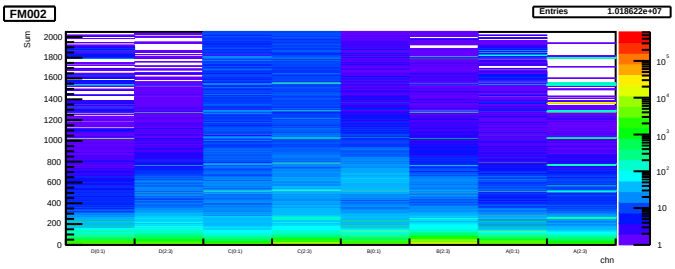

Input to QT1 crate (south-top)
Entries 3.344406e+07
ADC
channel

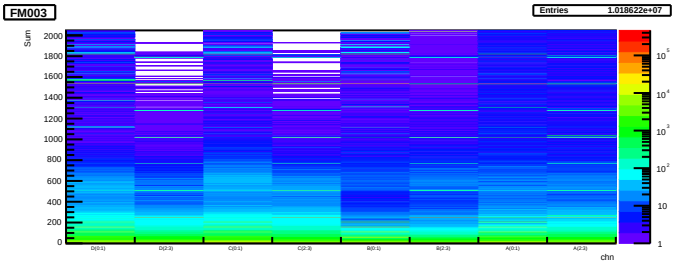

Input to QT3 crate (north-top)
Entries 3.529966e+07
ADC
channel

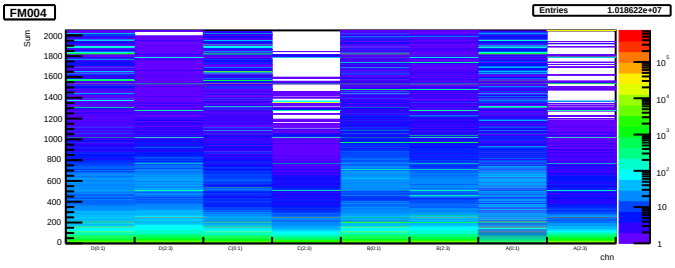

Input to QT2 crate (south-bottom)
Entries 3.091128e+07
ADC
channel

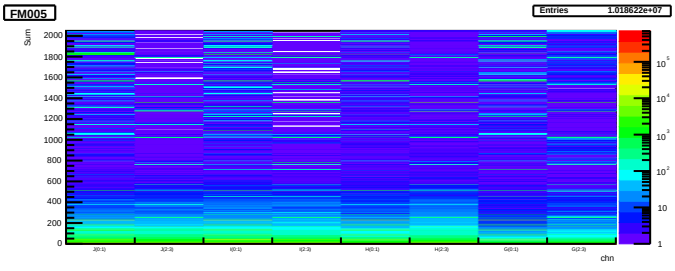

Input to QT4 crate (north-bottom)
Entries 2.737181e+07
ADC
channel

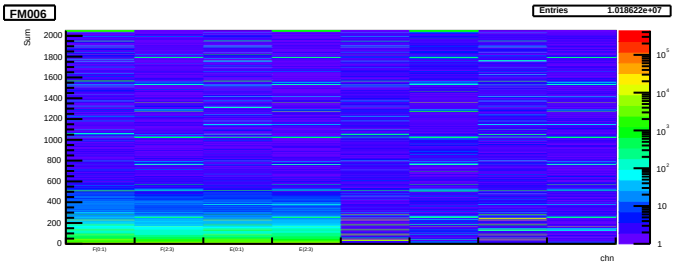

FM001
Entries 1.018622e+07
Sum
chn

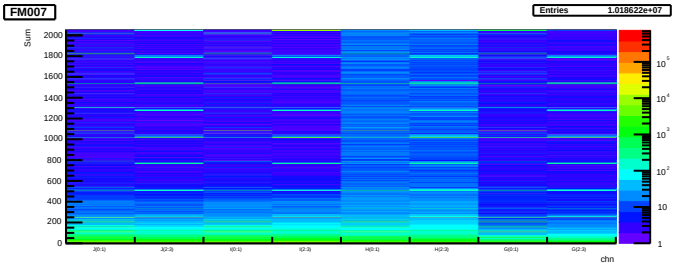

FM002
Entries 1.018622e+07
Sum
chn

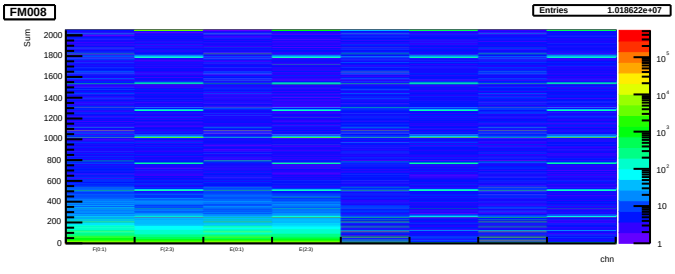

FM003
Entries 1.018622e+07
Sum
chn

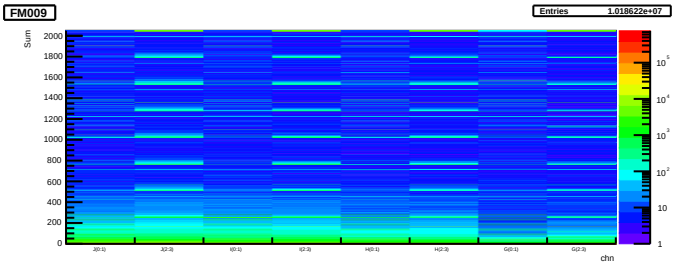

FM004
Entries 1.018622e+07
Sum
chn

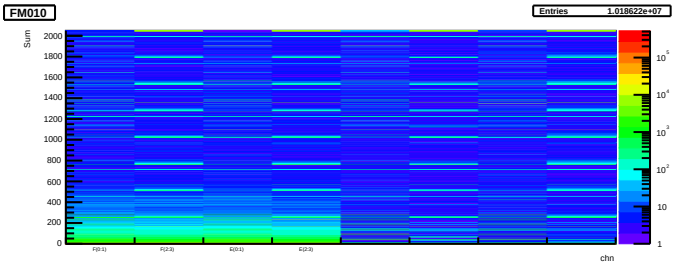

FM005
Entries 1.018622e+07
Sum
chn


FM006
Entries 1.018622e+07
Sum
chn


FM007
Entries 1.018622e+07
Sum
chn


FM008
Entries 1.018622e+07
Sum
chn


FM009
Entries 1.018622e+07
Sum
chn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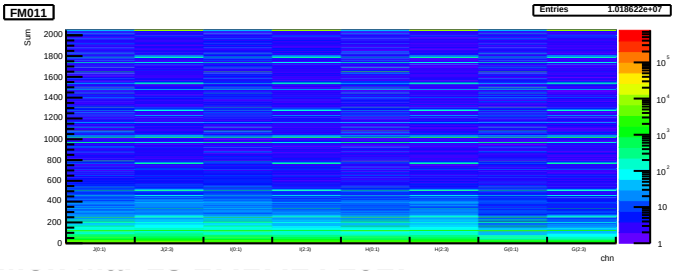
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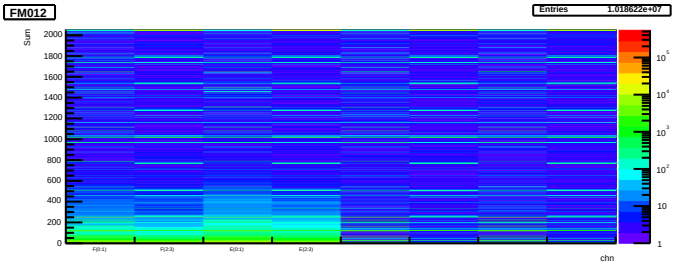
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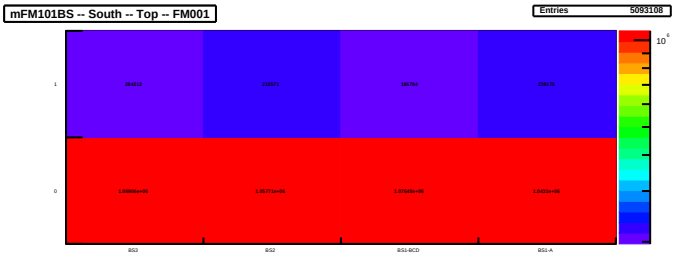
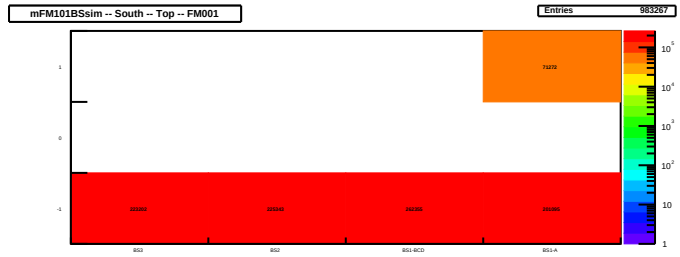
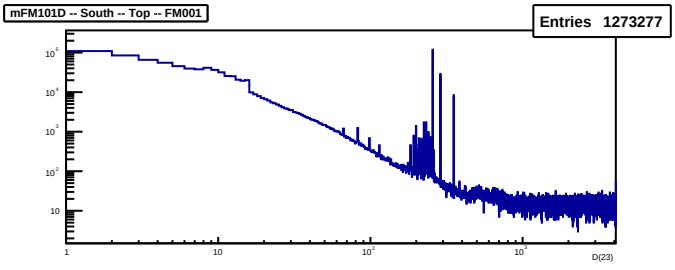
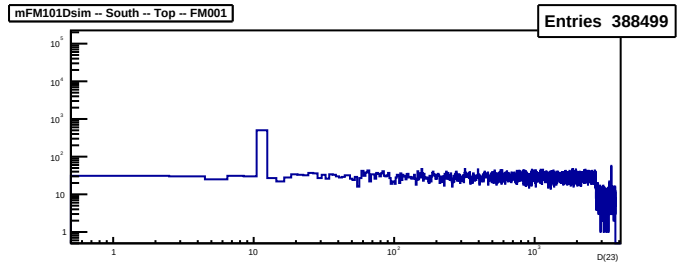

mFM101BS -- South -- Top -- FM001
Entries 5093108


mFM101BSsim -- South -- Top -- FM001
Entries 983267


mFM101D -- South -- Top -- FM001
Entries 1273277
D(23)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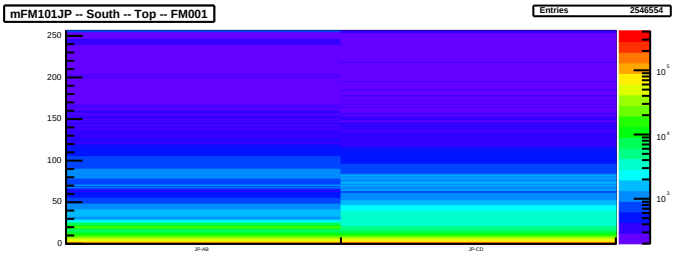
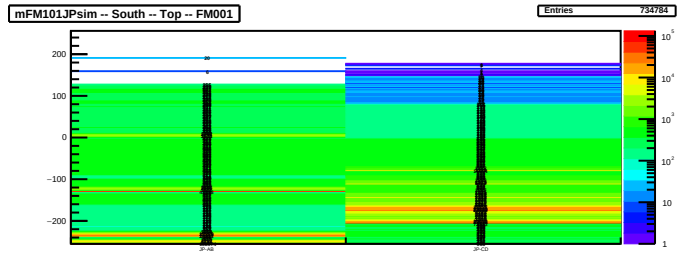

mFM101JP -- South -- Top -- FM001
Entries 2546554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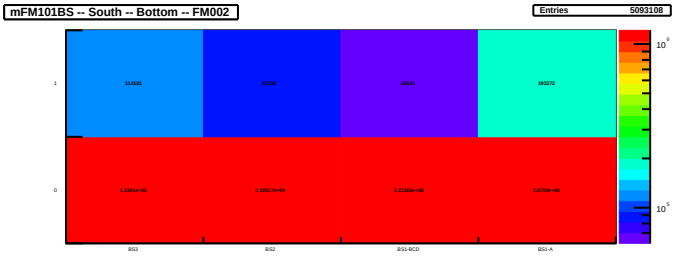
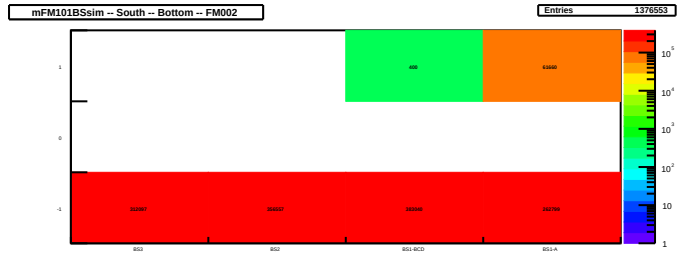

mFM101BS -- South -- Bottom -- FM002
Entries 5093108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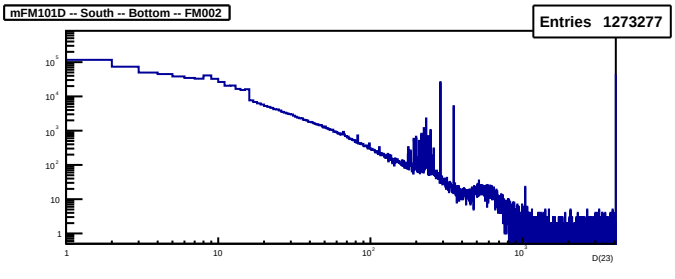
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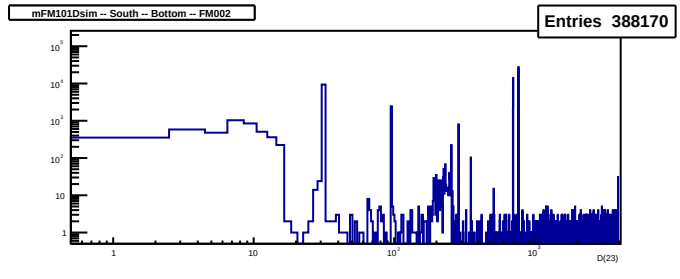
Entries 1273277
D(23)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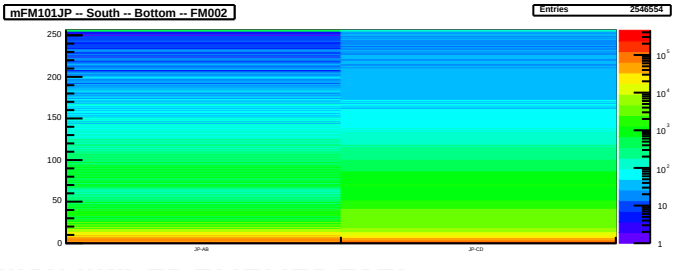
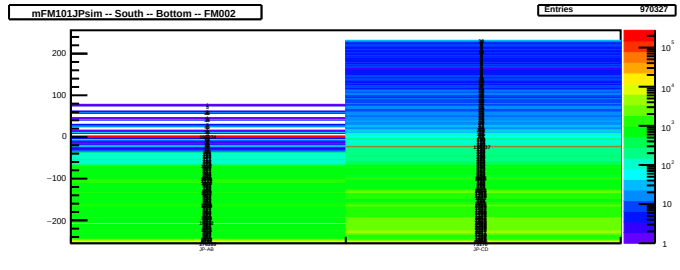

mFM101JP -- South -- Bottom -- FM002
Entries 2546554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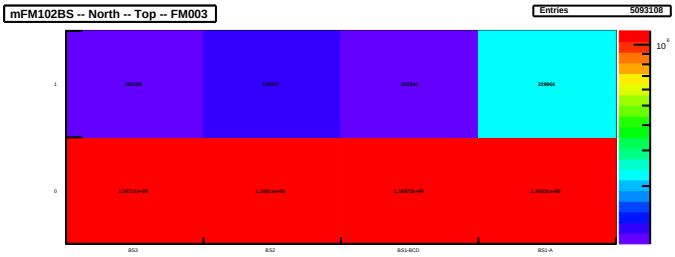
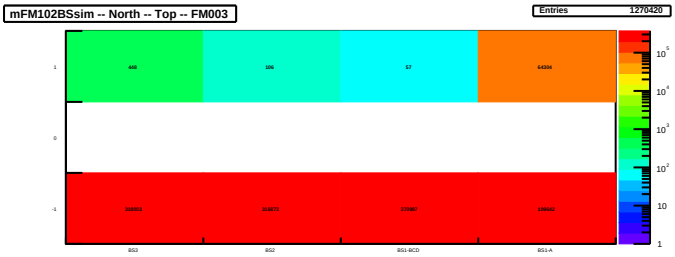

mFM102BS -- North -- Top -- FM003
Entries 5093108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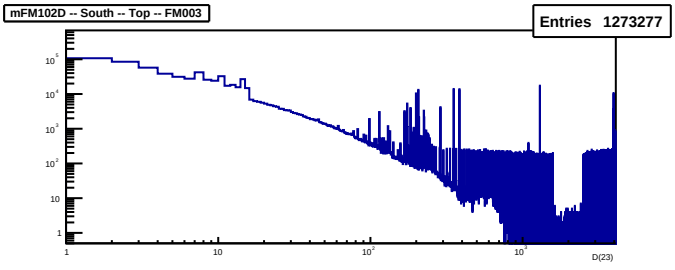
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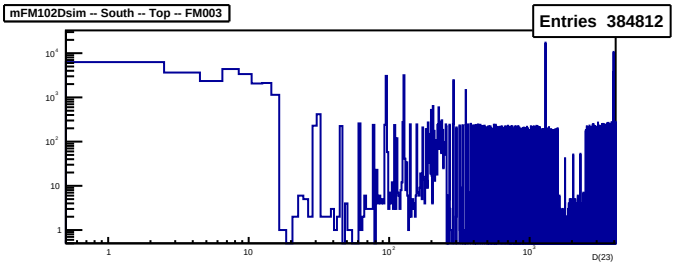
Entries 1273277
D(23)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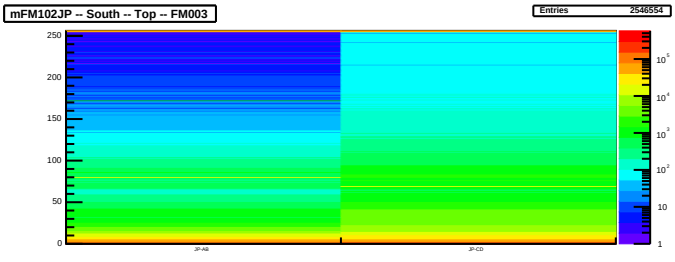
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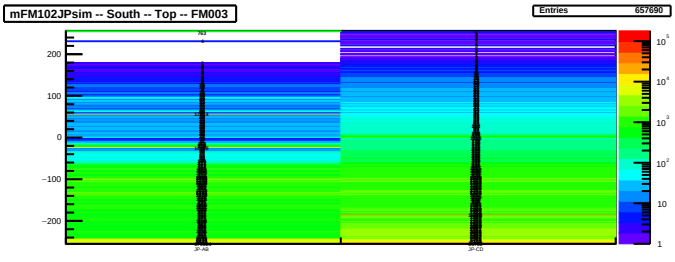
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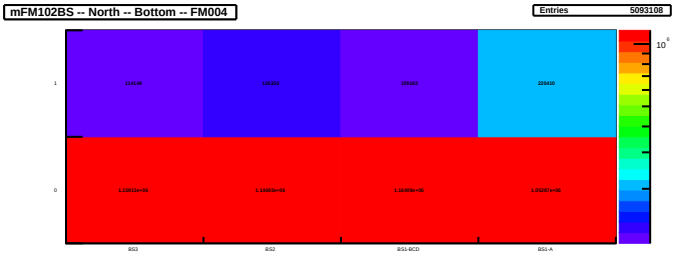
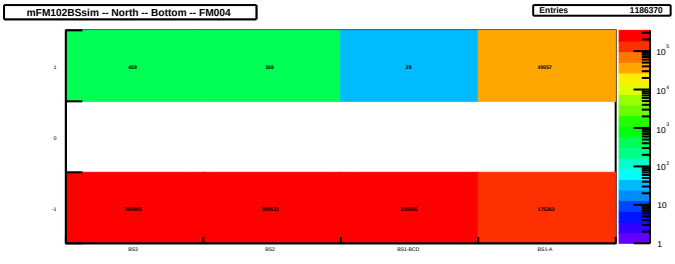

mFM102BS -- North -- Bottom -- FM004
Entries 5093108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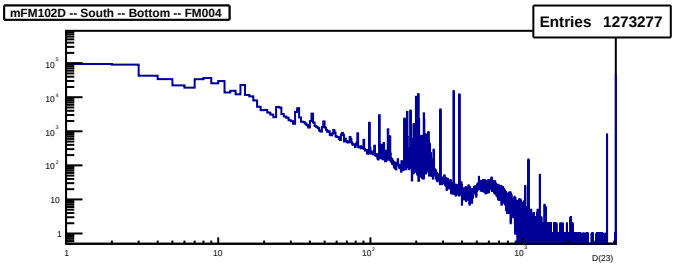
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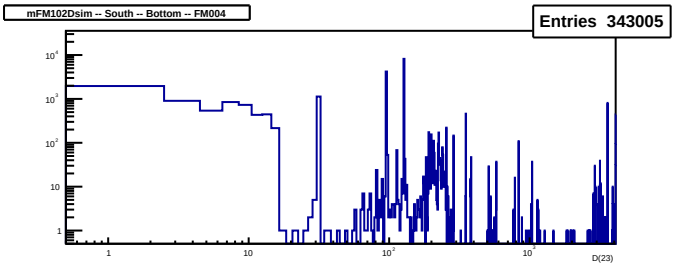
Entries 1273277
D(23)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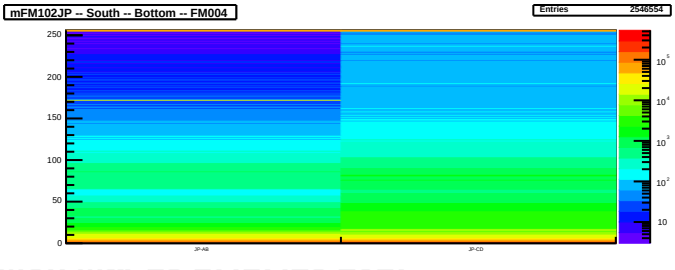
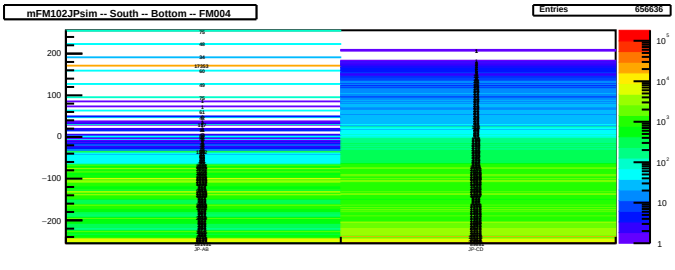

mFM102JP -- South -- Bottom -- FM004
Entries 2546554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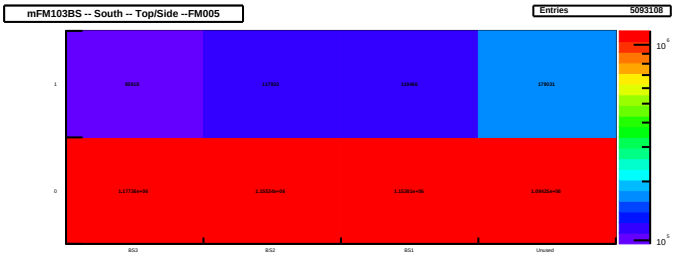
mFM103BS -- South -- Top/Side --FM005
Entries 5093108
BS3
BS2
BS1
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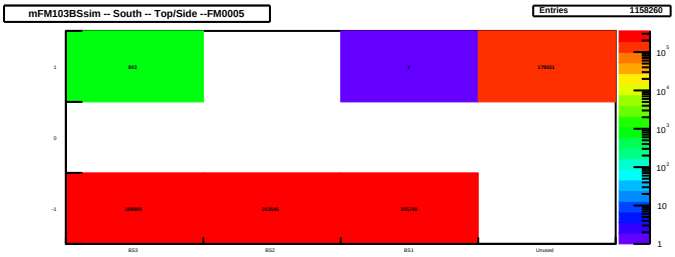
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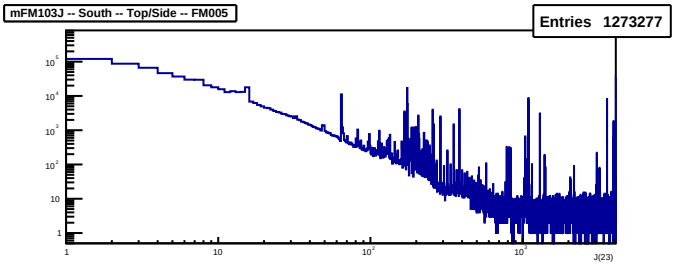
Entries 1158260
BS3
BS2
BS1
Unused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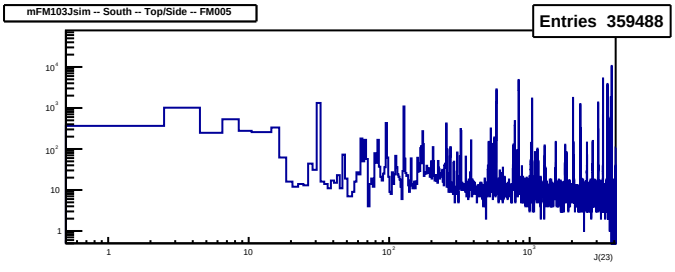
Entries 1273277
J(23)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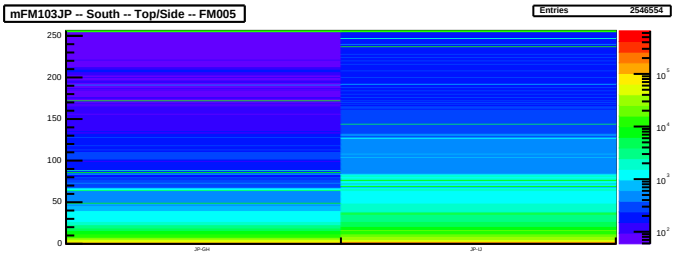
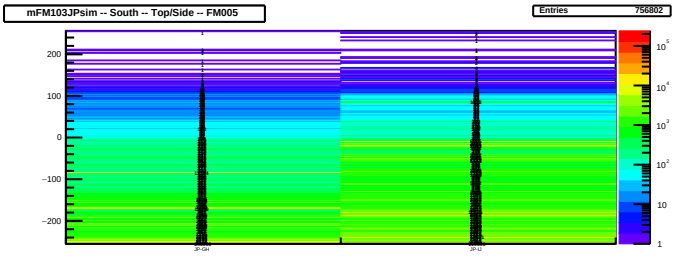
Entries 359488
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 2546554
JP-GH
JP-IJ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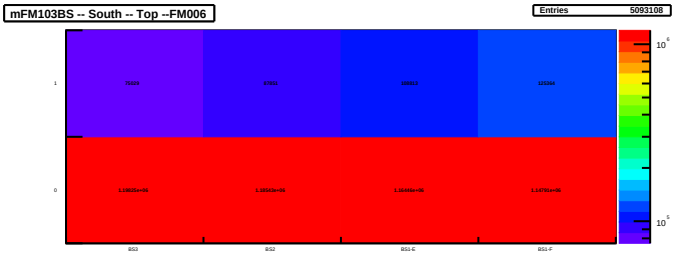
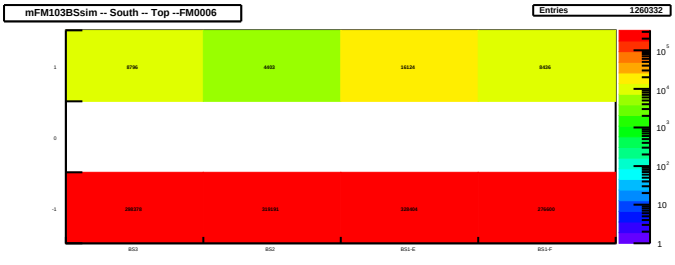
Entries 756802
JP-GH
JP-IJ


mFM103BS -- South -- Top --FM006
Entries 5093108
BS3
BS2
BS1-E
BS1-F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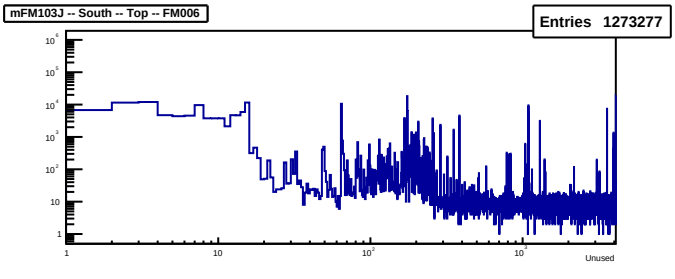
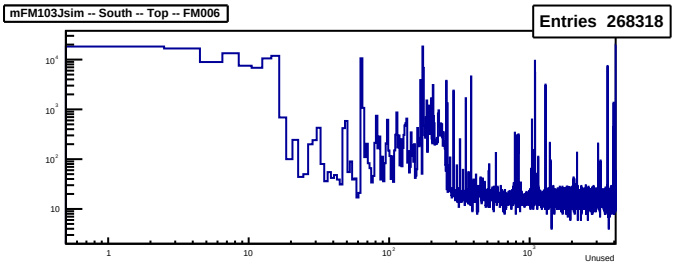
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Top -- FM006
Entries 1273277
Unused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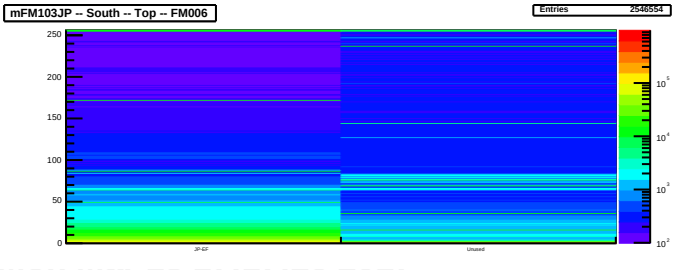
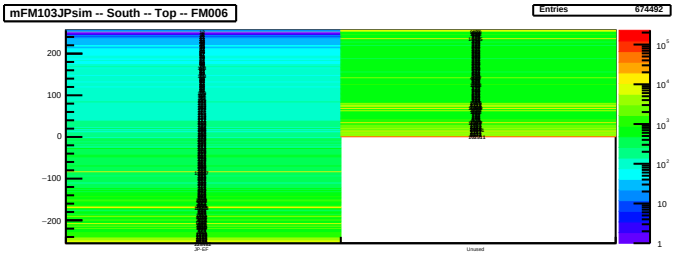
Entries 268318
Unused


mFM103JP -- South -- Top -- FM006
Entries 2546554
JP-EF
Unused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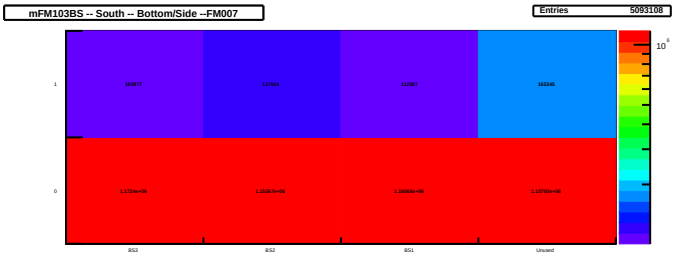
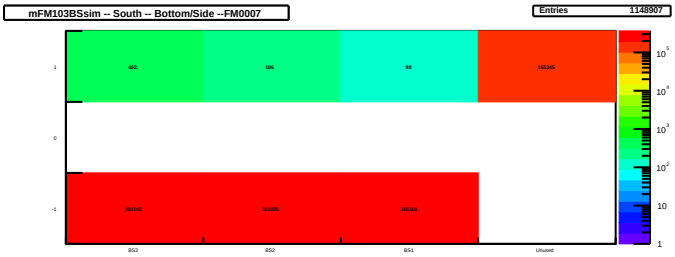
Entries 674492
JP-EF
Unused


mFM103BS -- South -- Bottom/Side --FM007
Entries 5093108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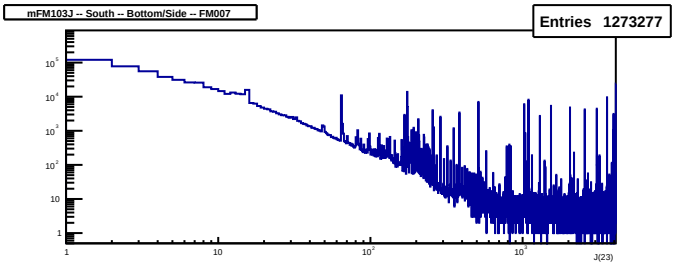
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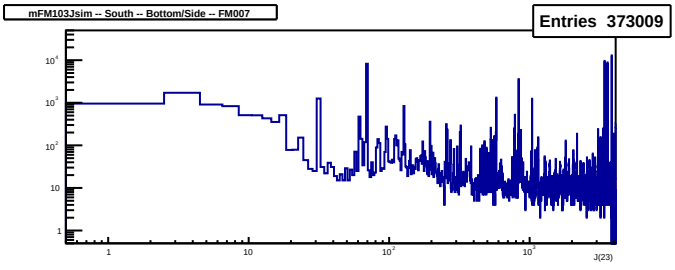
Entries 1273277
J(23)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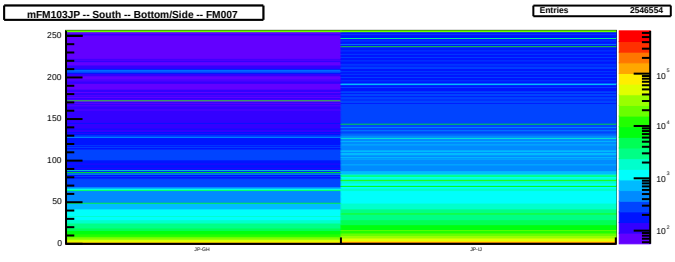
Entries 373009
J(23)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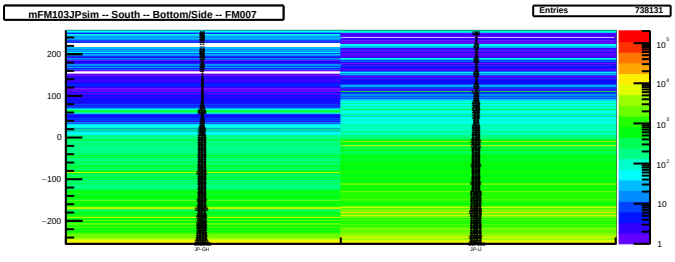
Entries 2546554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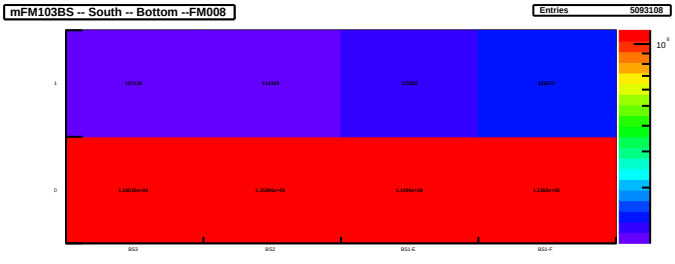
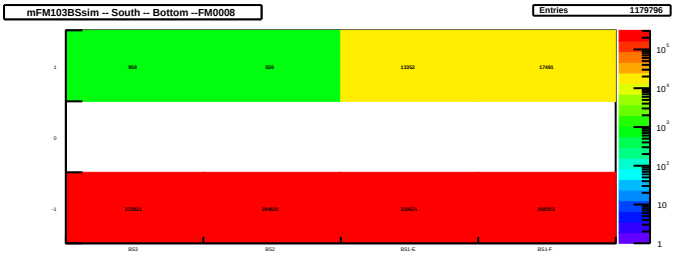

mFM103BS -- South -- Bottom --FM008
Entries 5093108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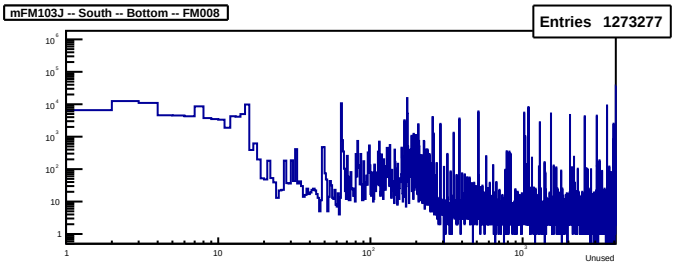
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Entries 1273277
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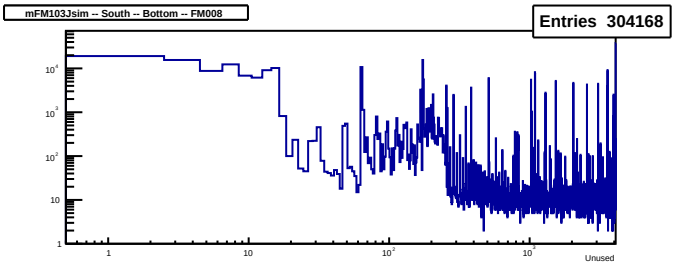
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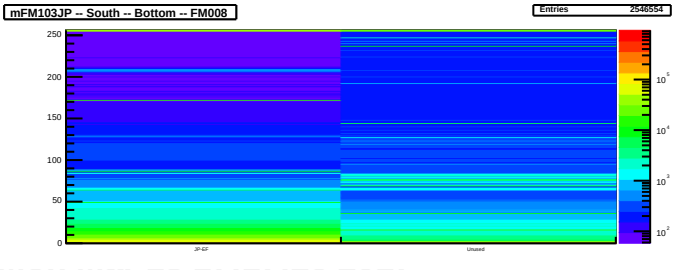
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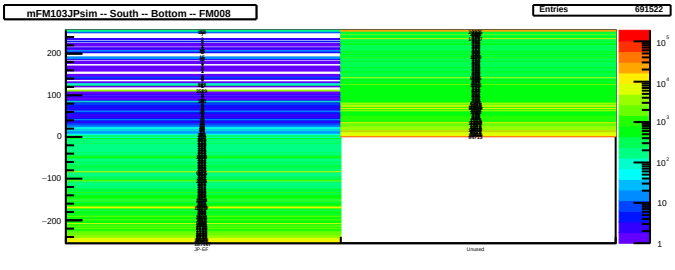
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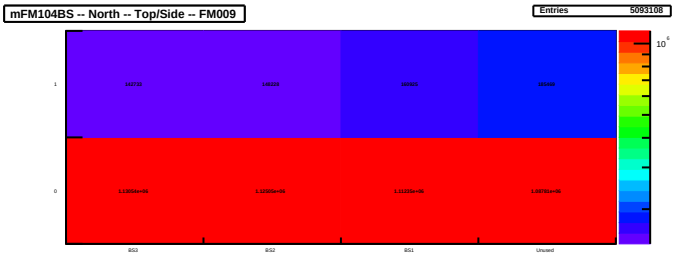
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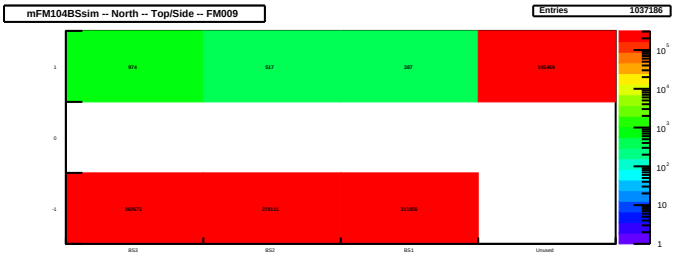
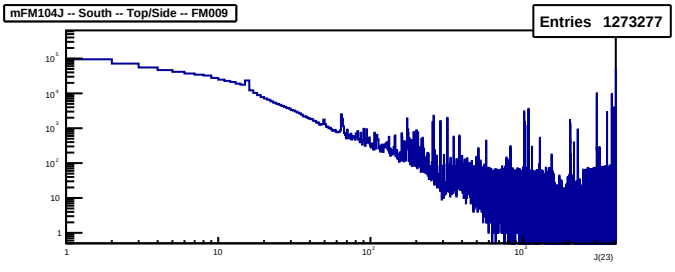
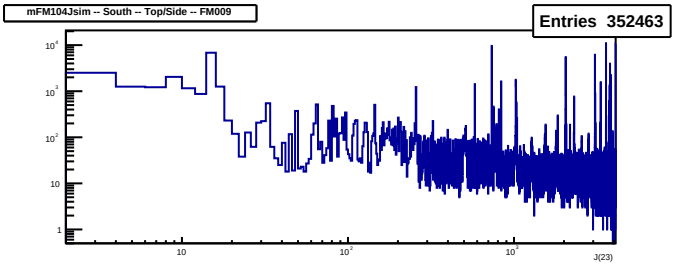
Entries 5093108


mFM104BSsim -- North -- Top/Side -- FM009
Entries 1037186


mFM104J -- South -- Top/Side -- FM009
Entries 1273277
J(23)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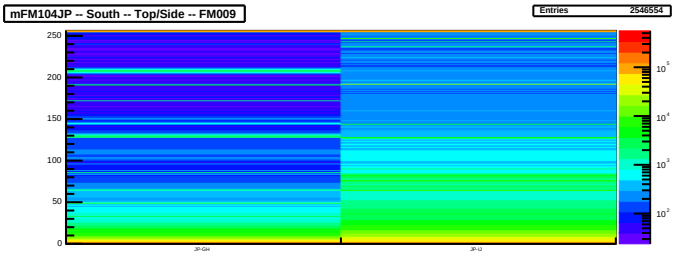
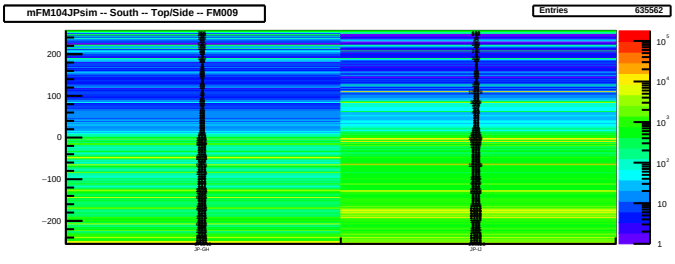
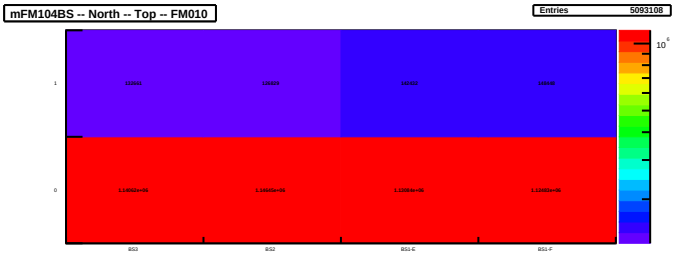
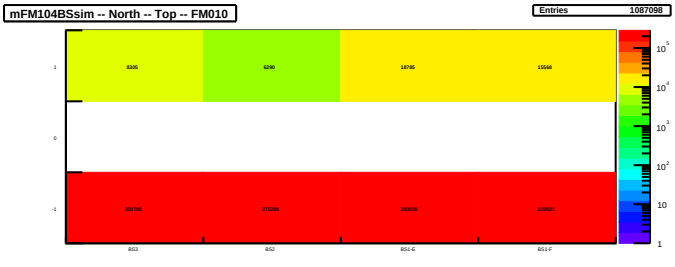
Entries 352463
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 2546554


mFM104JPsim -- South -- Top/Side -- FM009
Entries 635562


mFM104BS -- North -- Top -- FM010
Entries 5093108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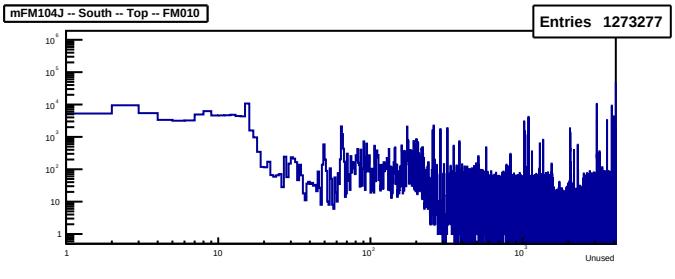
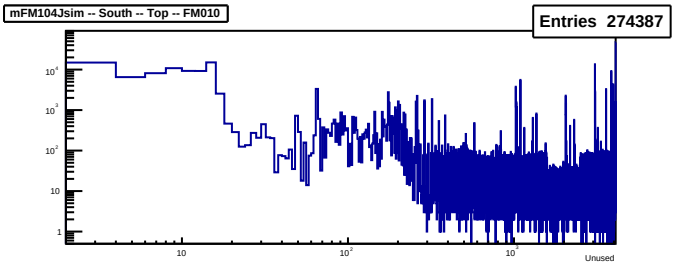
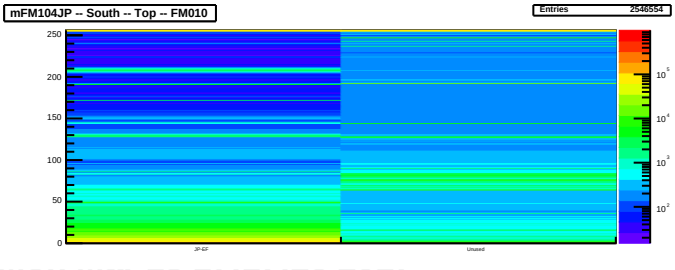
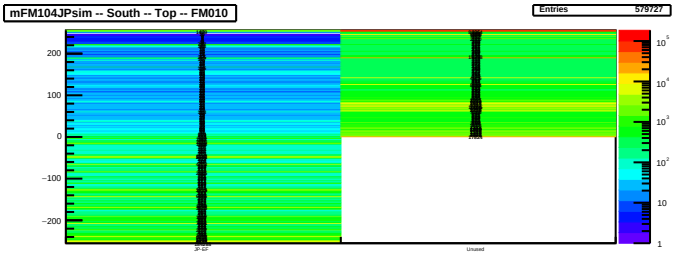
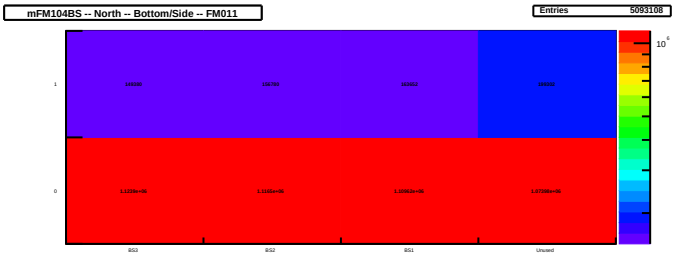
Entries 1087098

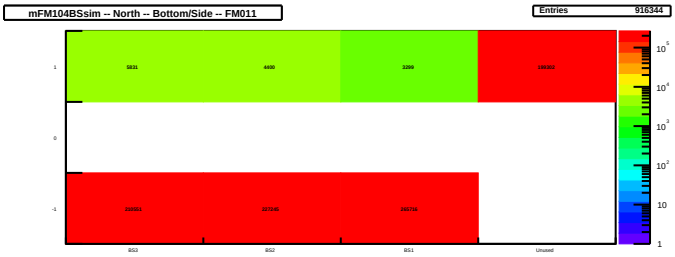

mFM104J -- South -- Top -- FM010
Entries 1273277
Unused

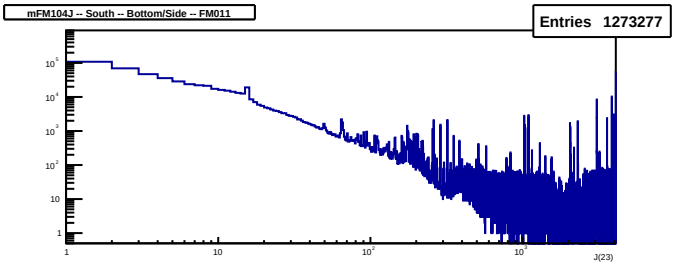

mFM104Jsim -- South -- Top -- FM010
Entries 274387
Unused

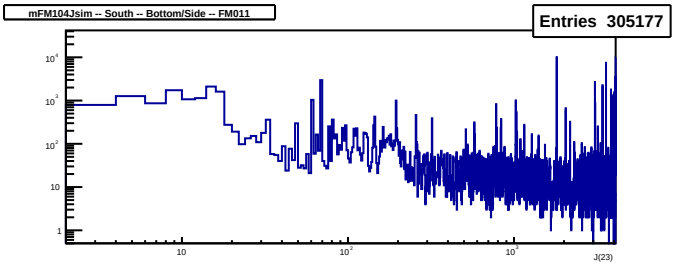

mFM104JP -- South -- Top -- FM010
Entries 2546554

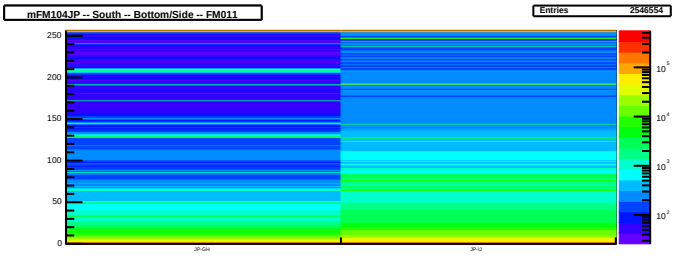

mFM104JPsim -- South -- Top -- FM010
Entries 579727

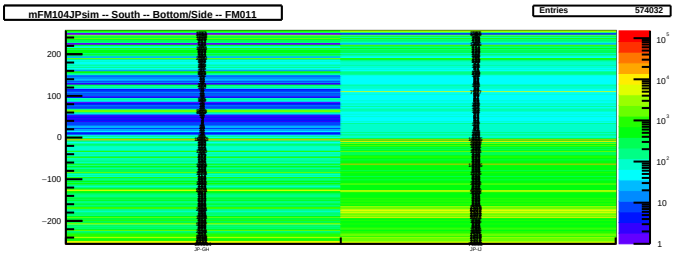

mFM104BS -- North -- Bottom/Side -- FM011
Entries 5093108
BS3
BS2
BS1
Unused


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 916344
BS3
BS2
BS1
Unused


mFM104J -- South -- Bottom/Side -- FM011
Entries 1273277
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 305177
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 2546554
JP-GH
JP-IJ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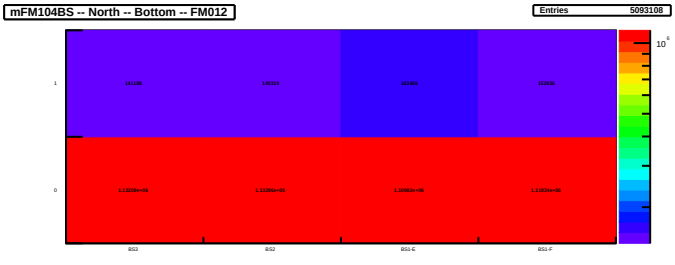
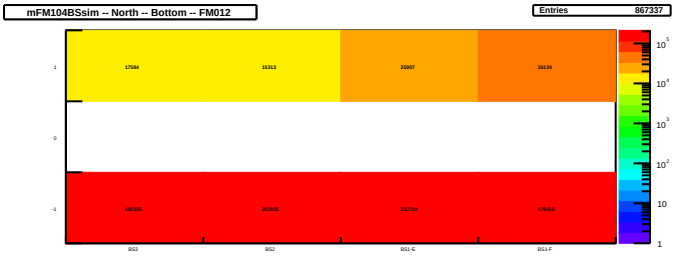
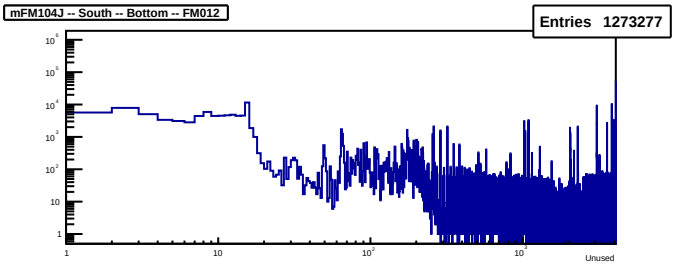
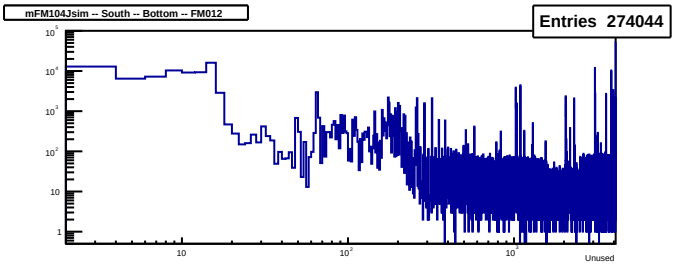
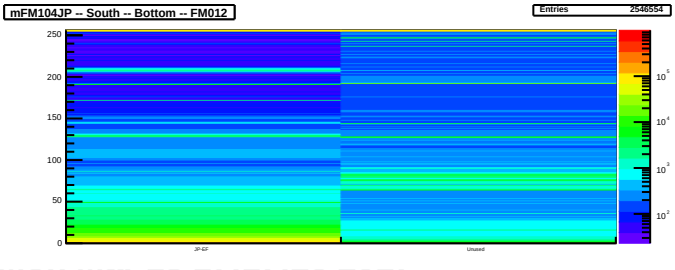
Entries 574032
JP-GH
JP-IJ

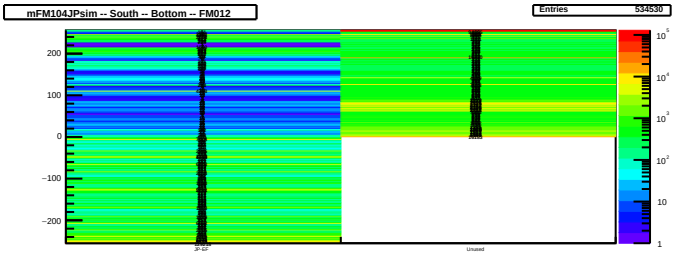

mFM104BS -- North -- Bottom -- FM012
Entries 5093108
BS3
BS2
BS1-E
BS1-F

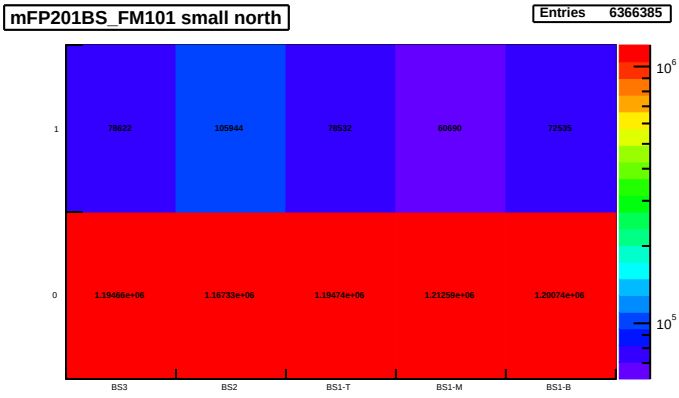

mFM104BSsim -- North -- Bottom -- FM012
Entries 867337
BS3
BS2
BS1-E
BS1-F

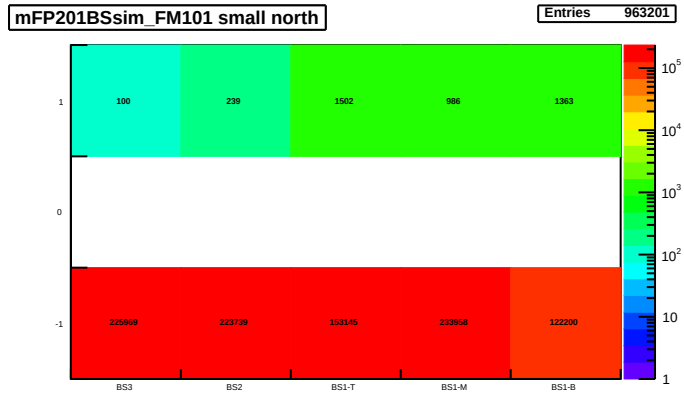

mFM104J -- South -- Bottom -- FM012
Entries 1273277
Unused

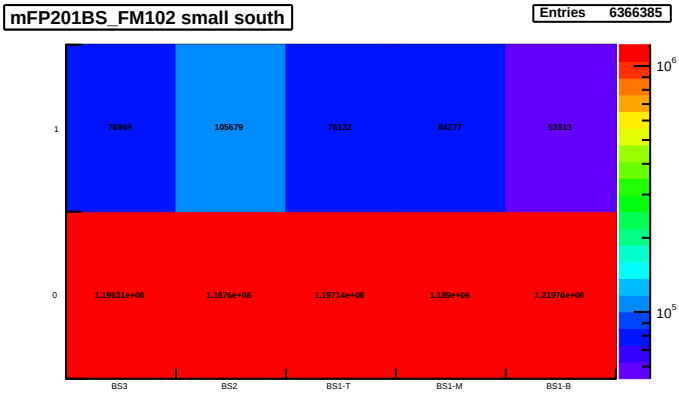

mFM104Jsim -- South -- Bottom -- FM012
Entries 274044
Unused

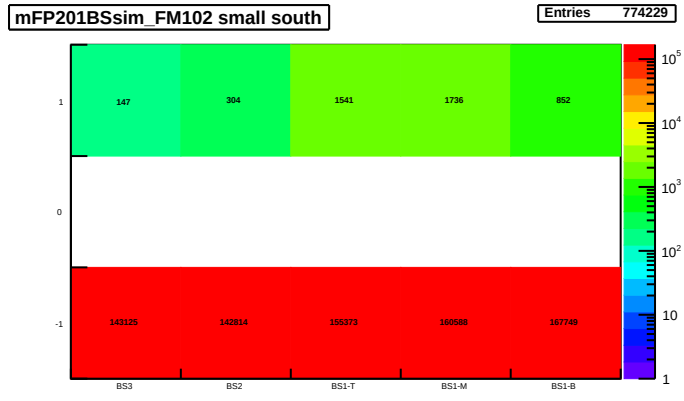

mFM104JP -- South -- Bottom -- FM012
Entries 2546554
JP-EF
Unused

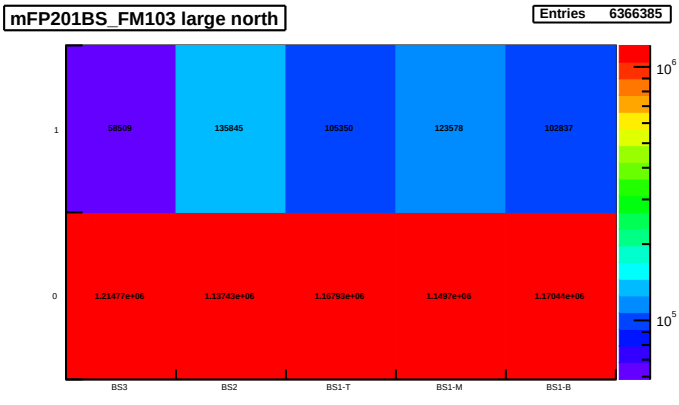

mFM104JPsim -- South -- Bottom -- FM012
Entries 534530
JP-EF
Unused

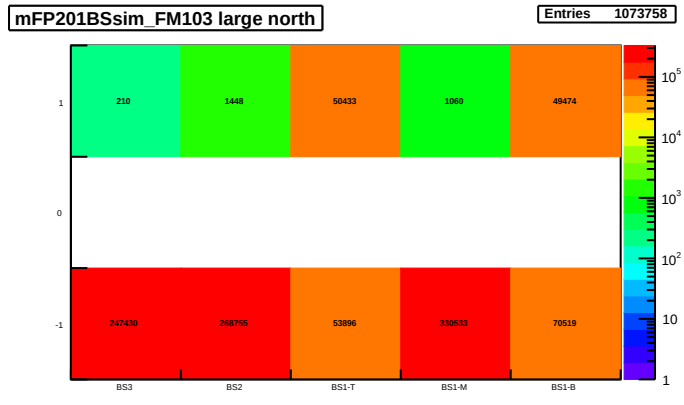

mFP201BS_FM101 small north
Entries 6366385
1
0
78622
105944
78532
60690
72535
1.19466e+06
1.16733e+06
1.19474e+06
1.21259e+06
1.20074e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5

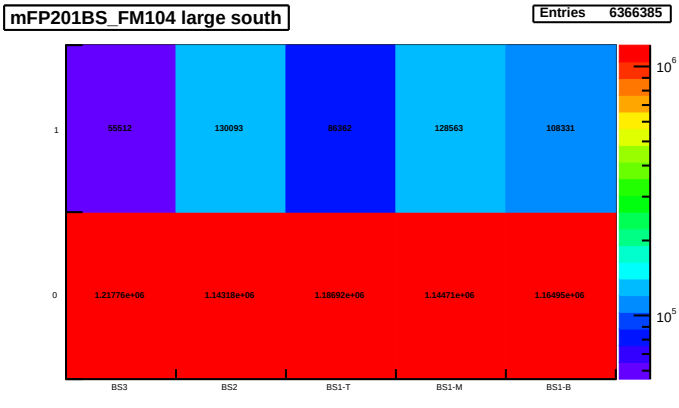

mFP201BSsim_FM101 small north
Entries 963201
1
0
-1
100
239
1502
986
1363
225969
223739
153145
233958
122200
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

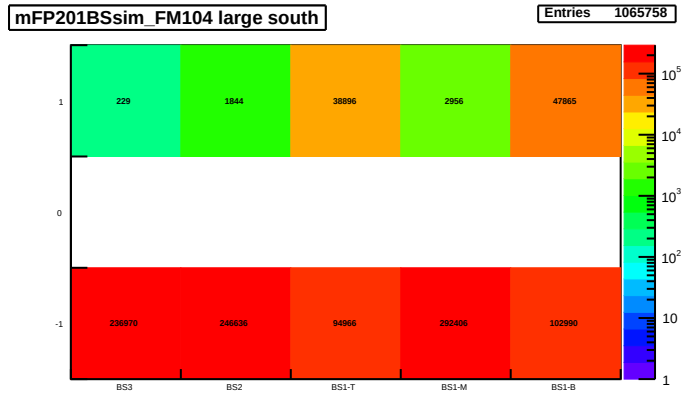

mFP201BS_FM102 small south
Entries 6366385
1
0
76969
105679
76132
84277
53513
1.19631e+06
1.1676e+06
1.19714e+06
1.189e+06
1.21976e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5


mFP201BSsim_FM102 small south
Entries 774229
1
0
-1
147
304
1541
1736
852
143125
142814
155373
160588
167749
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM103 large north
Entries 6366385
1
0
58509
135845
105350
123578
102837
1.21477e+06
1.13743e+06
1.16793e+06
1.1497e+06
1.17044e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5


mFP201BSsim_FM103 large north
Entries 1073758
1
0
-1
210
1448
50433
1060
49474
247430
268755
53896
330533
70519
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM104 large south
Entries 6366385
1
0
55512
130093
86382
128563
108331
1.21776e+06
1.14318e+06
1.18692e+06
1.14471e+06
1.16495e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5


mFP201BSsim_FM104 large south
Entries 1065758
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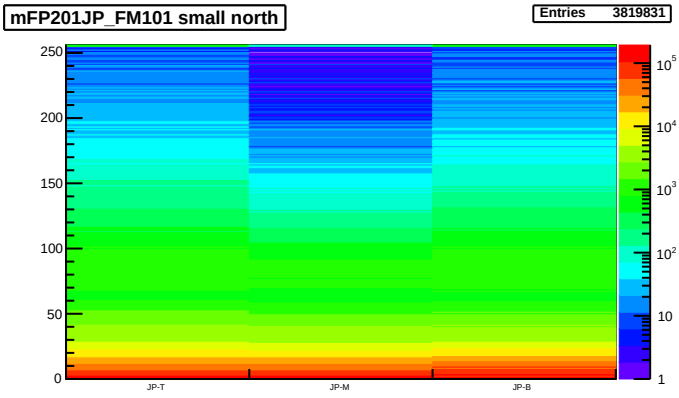
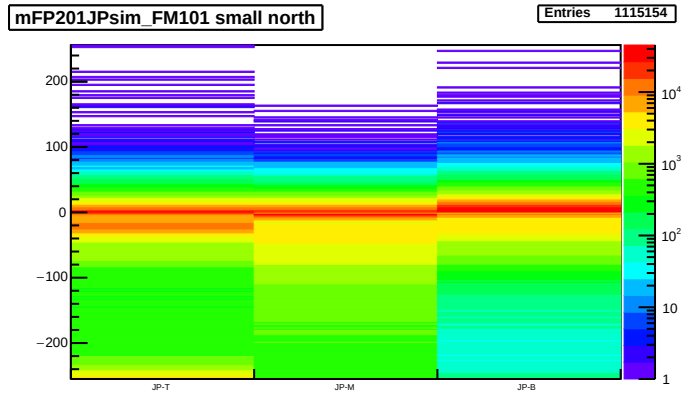
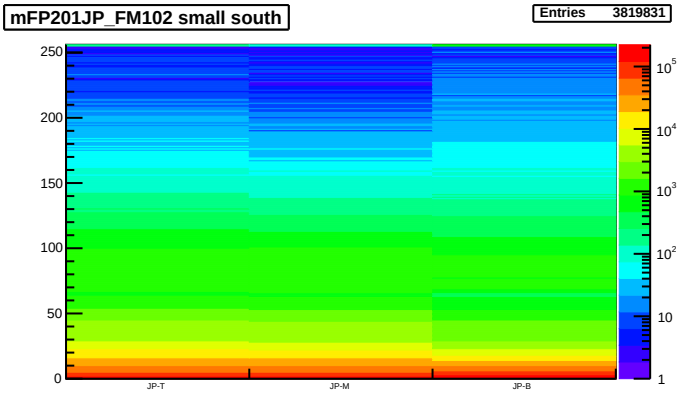
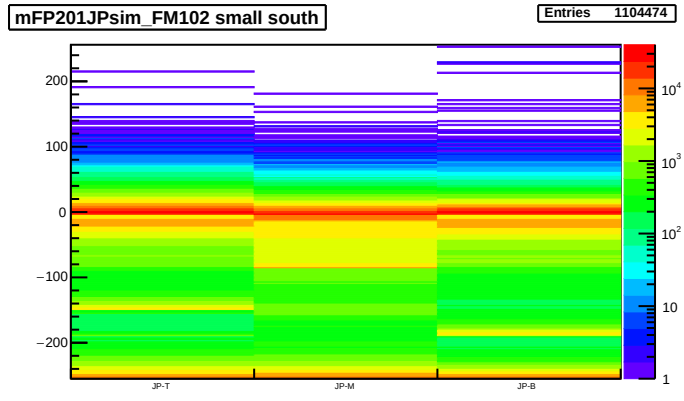
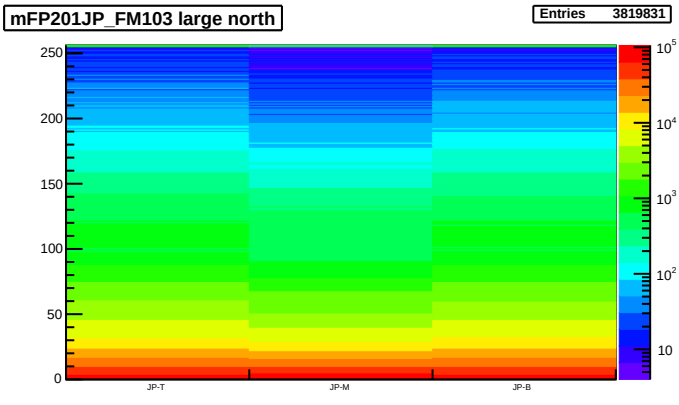
0
-1
229
1844
38896
2956
47865
236970
246636
94966
292406
102990
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

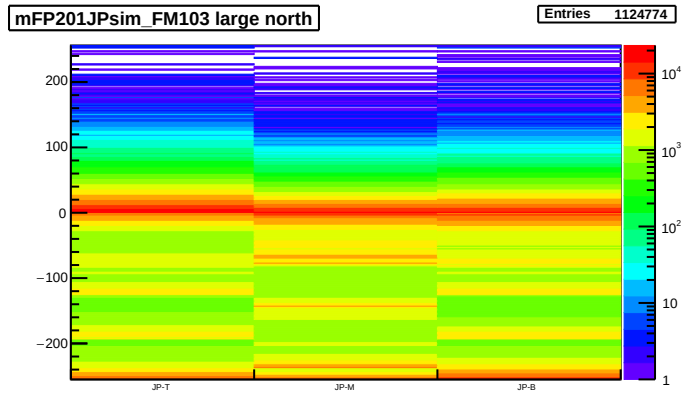

mFP201JP_FM101 small north
Entries 3819831
JP-T
JP-M
JP-B

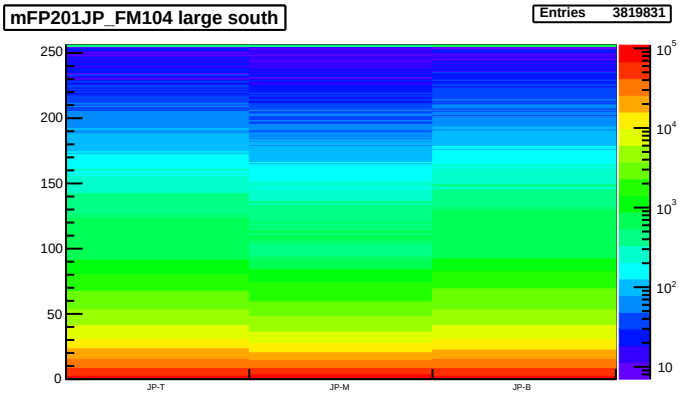

mFP201JPsim_FM101 small north
Entries 1115154
JP-T
JP-M
JP-B

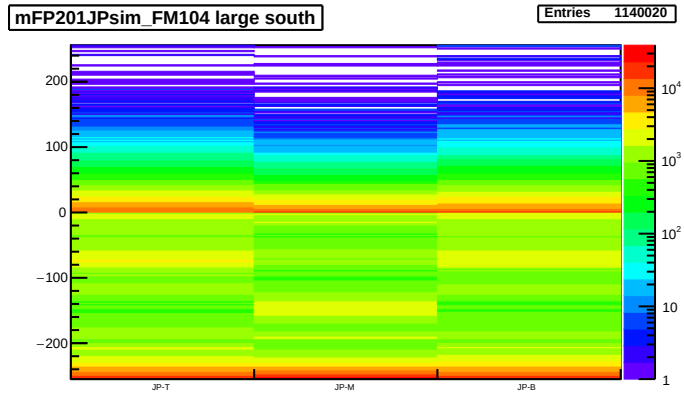

mFP201JP_FM102 small south
Entries 3819831
JP-T
JP-M
JP-B

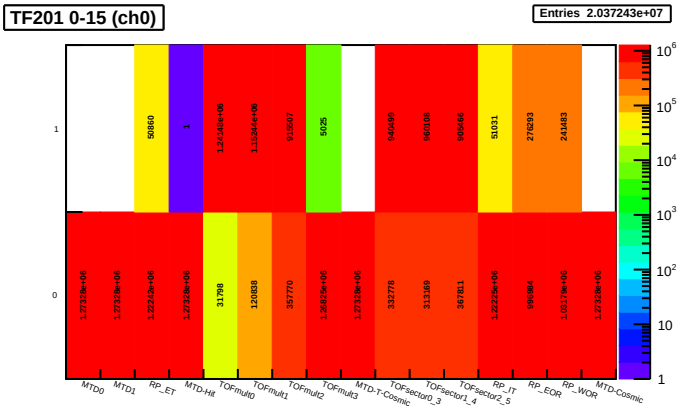

mFP201JPsim_FM102 small south
Entries 1104474
JP-T
JP-M
JP-B

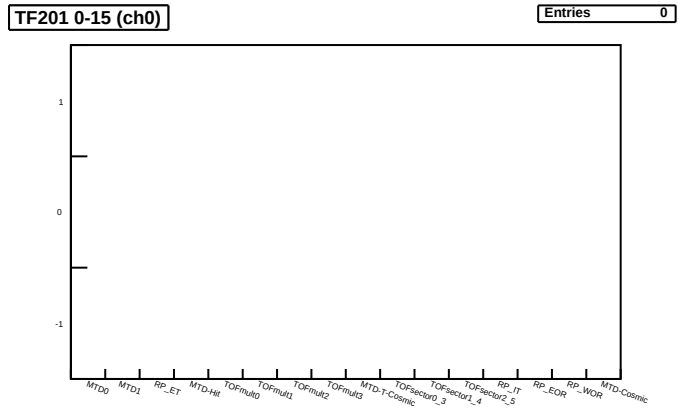

mFP201JP_FM103 large north
Entries 3819831
JP-T
JP-M
JP-B

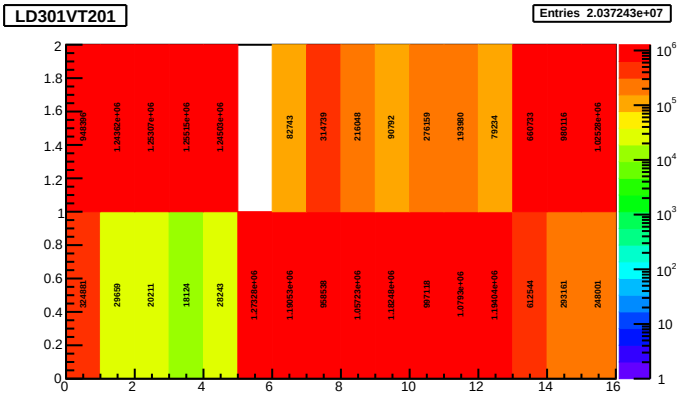

mFP201JPsim_FM103 large north
Entries 1124774
JP-T
JP-M
JP-B

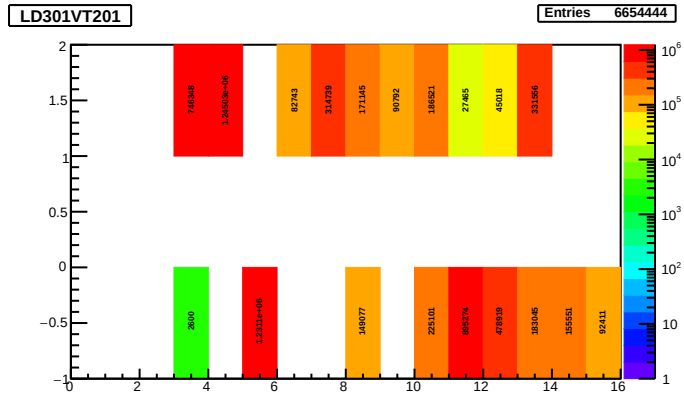

mFP201JP_FM104 large south
Entries 3819831
JP-T
JP-M
JP-B

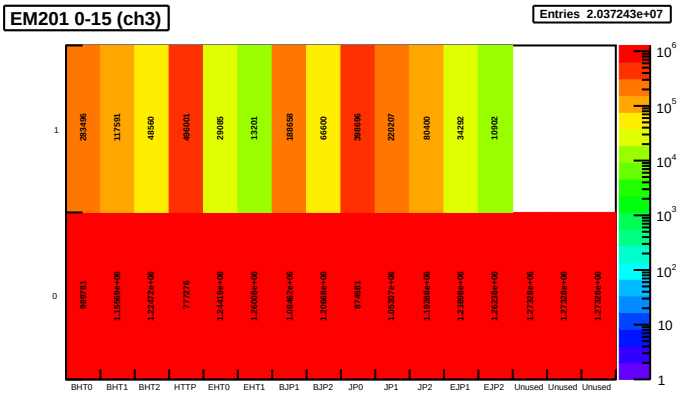

mFP201JPsim_FM104 large south
Entries 1140020
JP-T
JP-M
JP-B

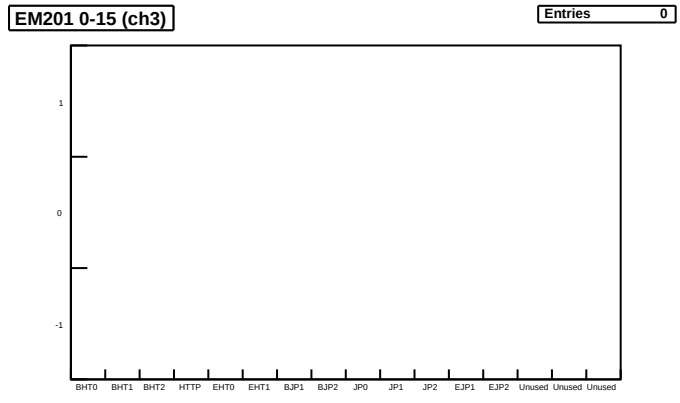

TF201 0-15 (ch0)
Entries 2.037243e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

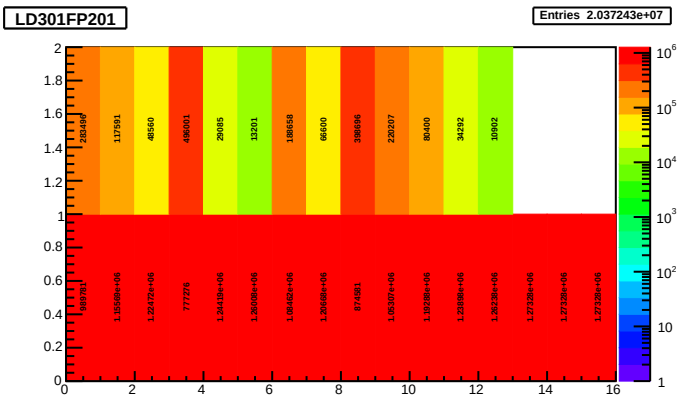

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

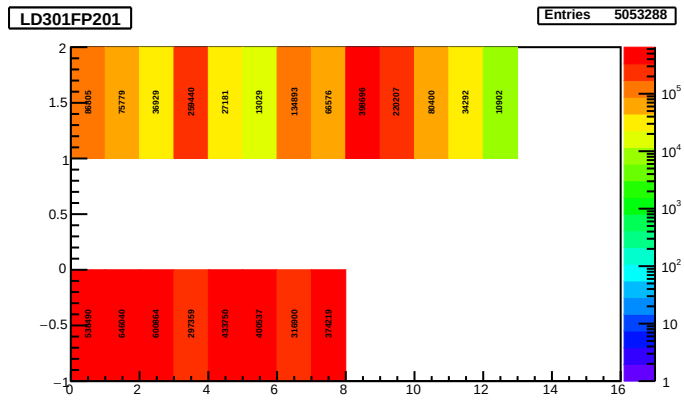

LD301VT201
Entries 2.037243e+07


LD301VT201
Entries 6654444


EM201 0-15 (ch3)
Entries 2.037243e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
Entries 0
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


LD301FP201
Entries 2.037243e+07


LD301FP201
Entries 5053288