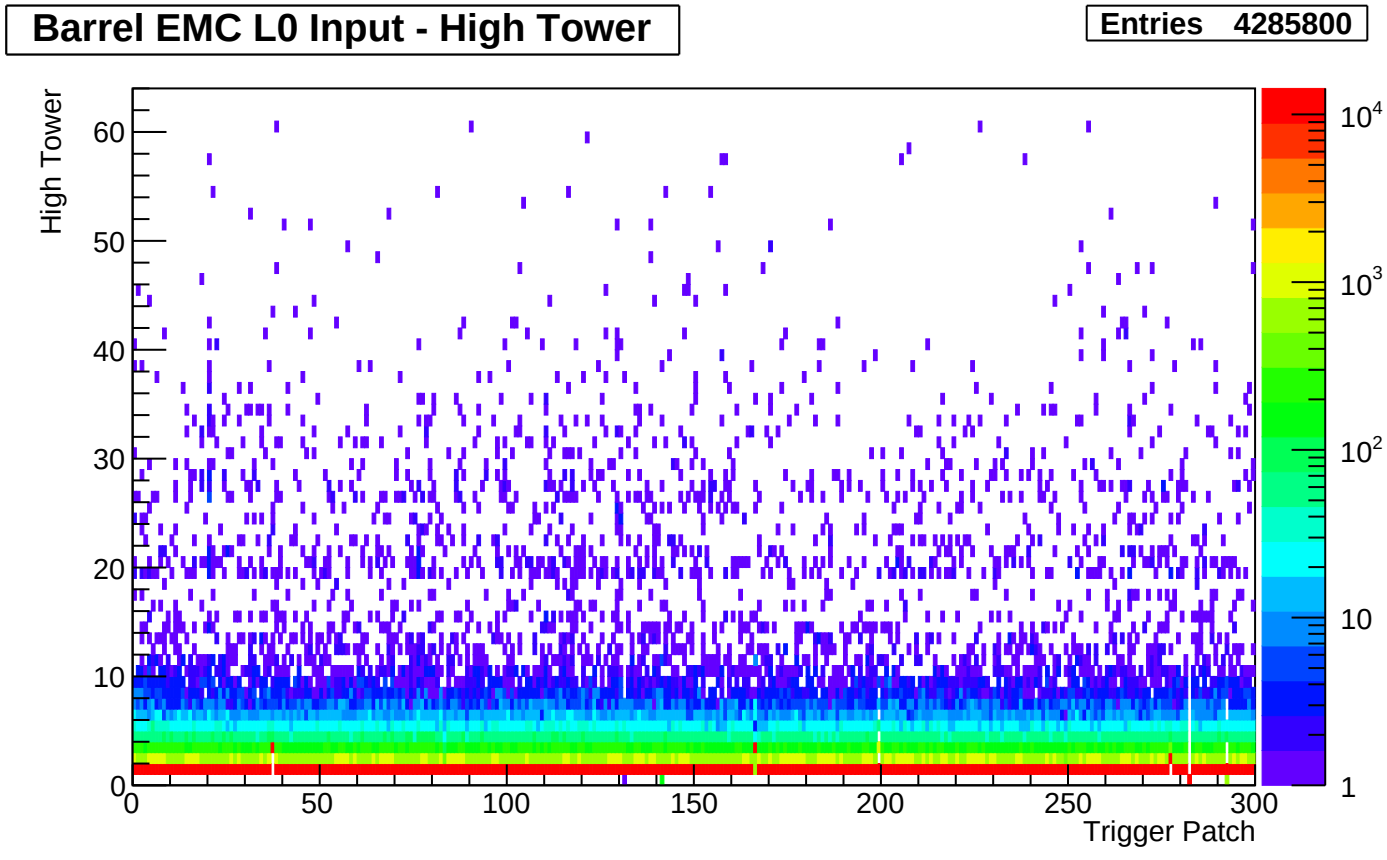
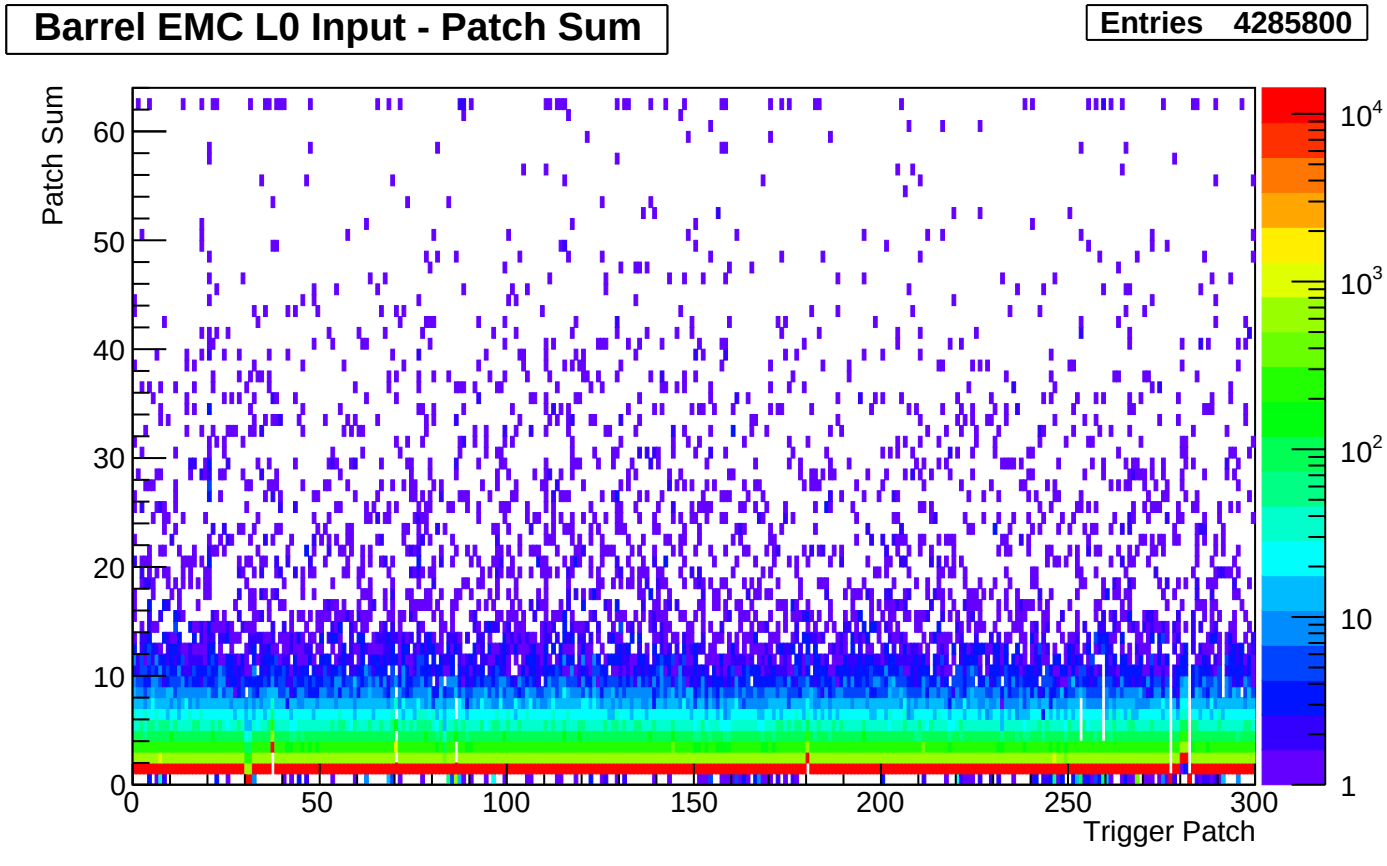
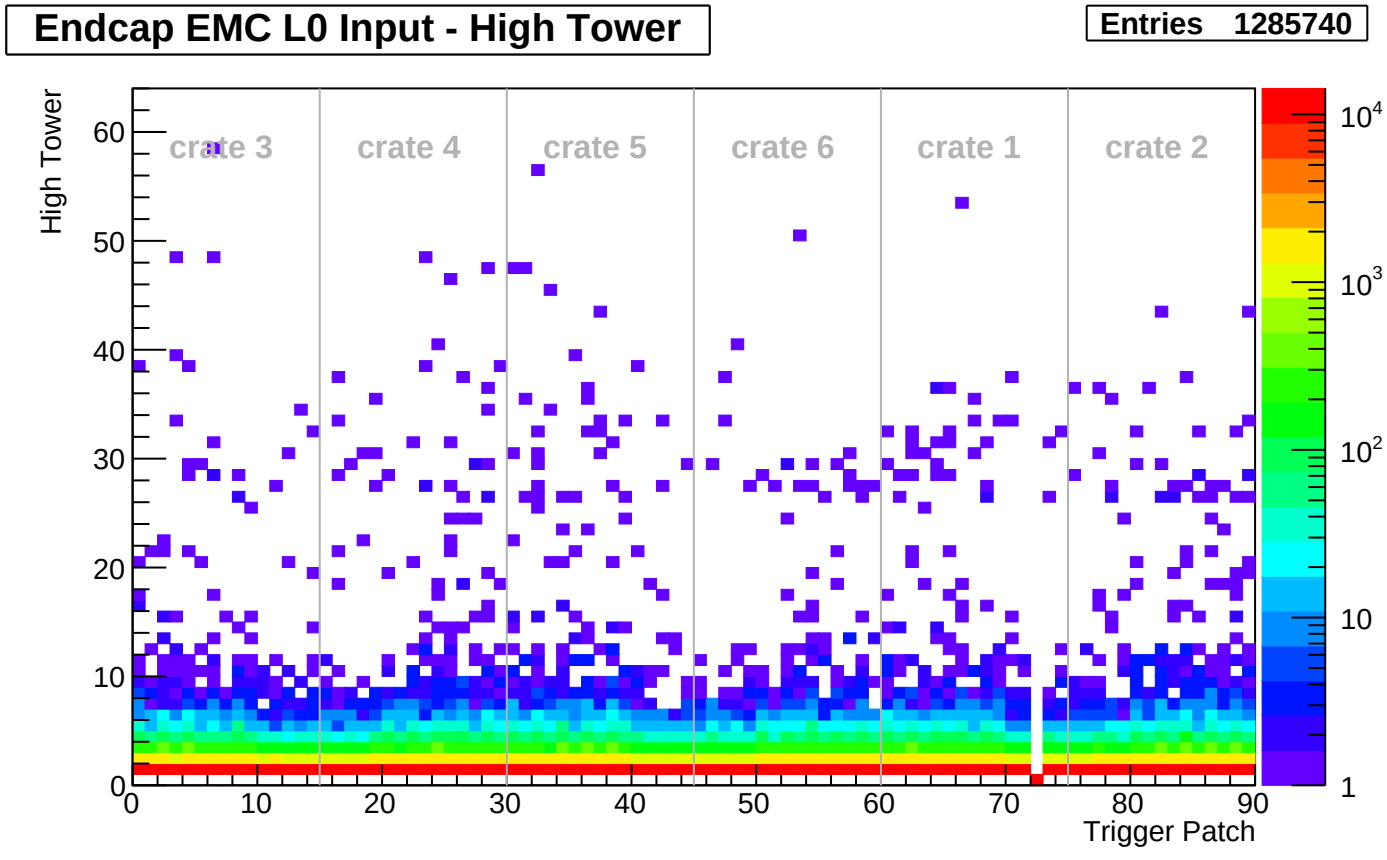
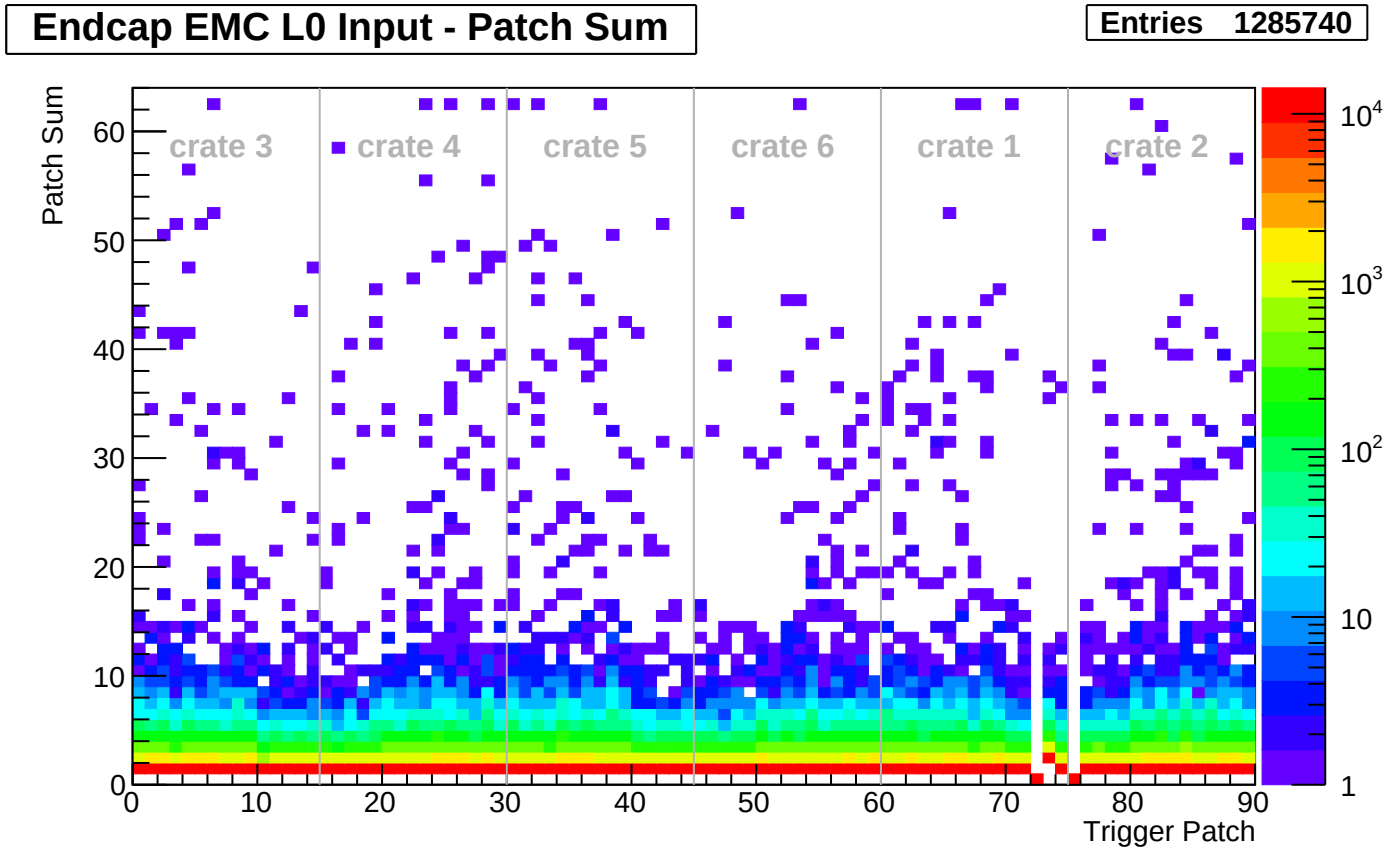
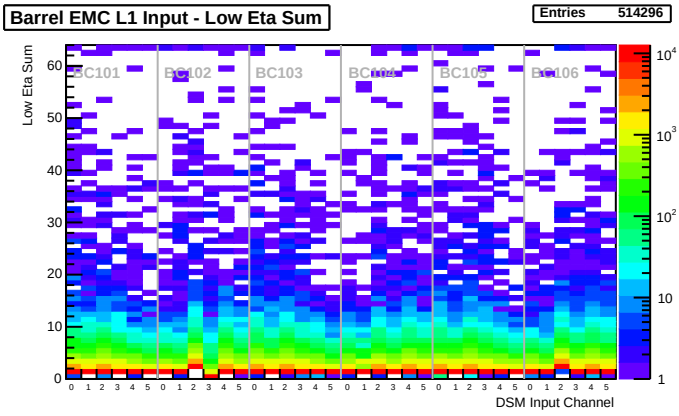
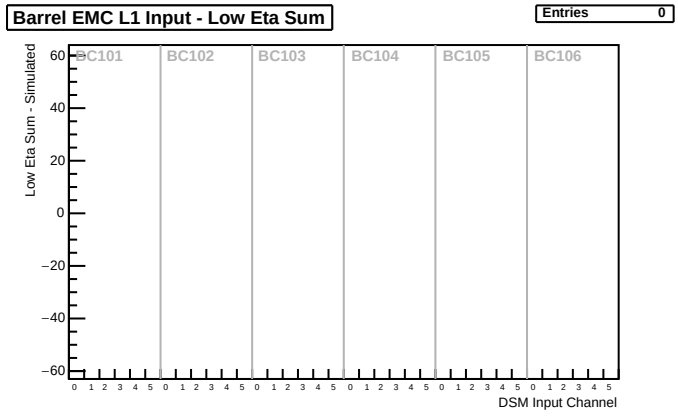

Barrel EMC L0 Input - High Tower
Entries 4285800
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

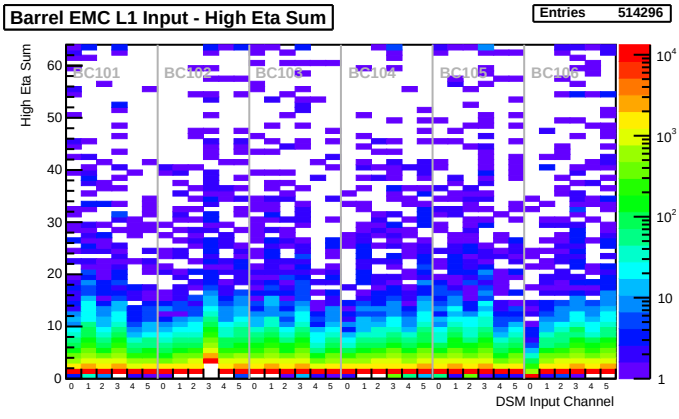

Barrel EMC L0 Input - Patch Sum
Entries 4285800
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

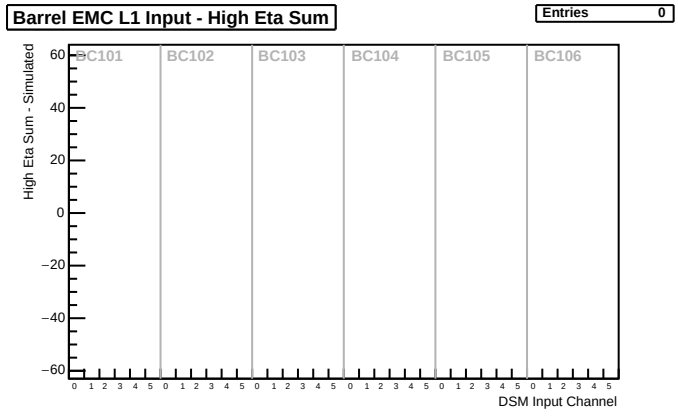

Endcap EMC L0 Input - High Tower
Entries 1285740
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

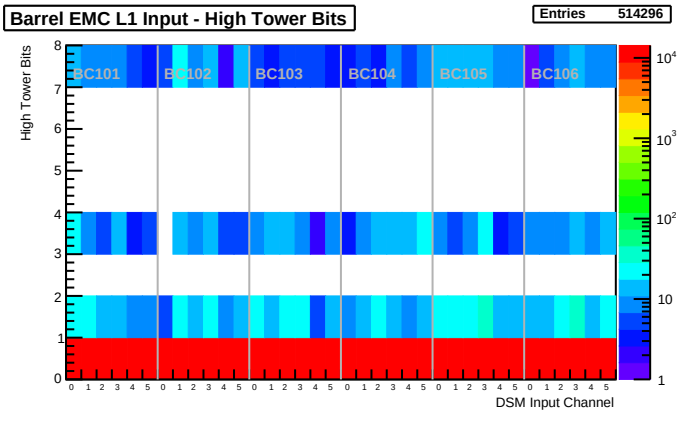

Endcap EMC L0 Input - Patch Sum
Entries 1285740
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

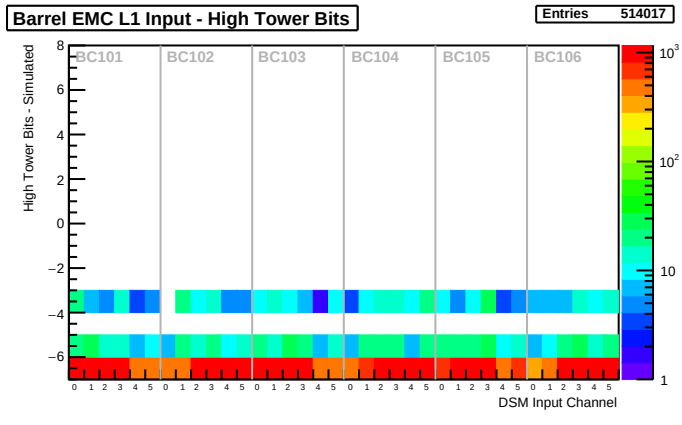

Barrel EMC L1 Input - Low Eta Sum
Entries 514296
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

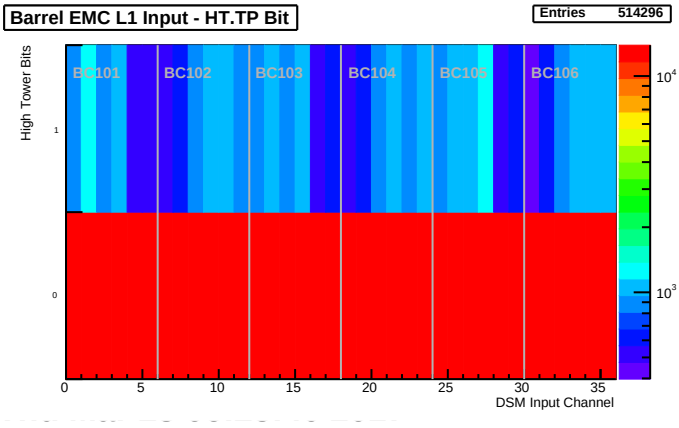

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

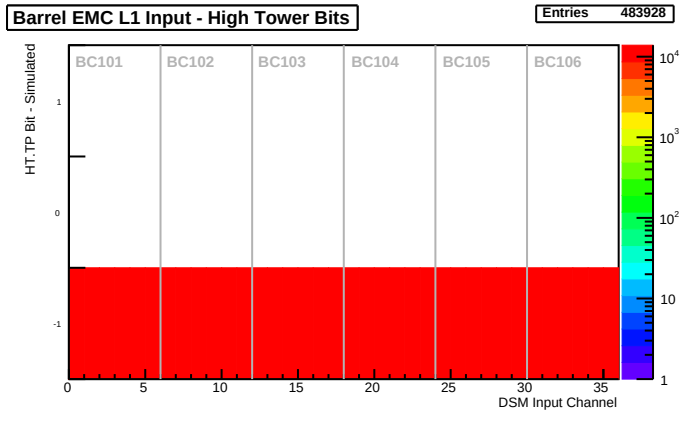

Barrel EMC L1 Input - High Eta Sum
Entries 514296
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

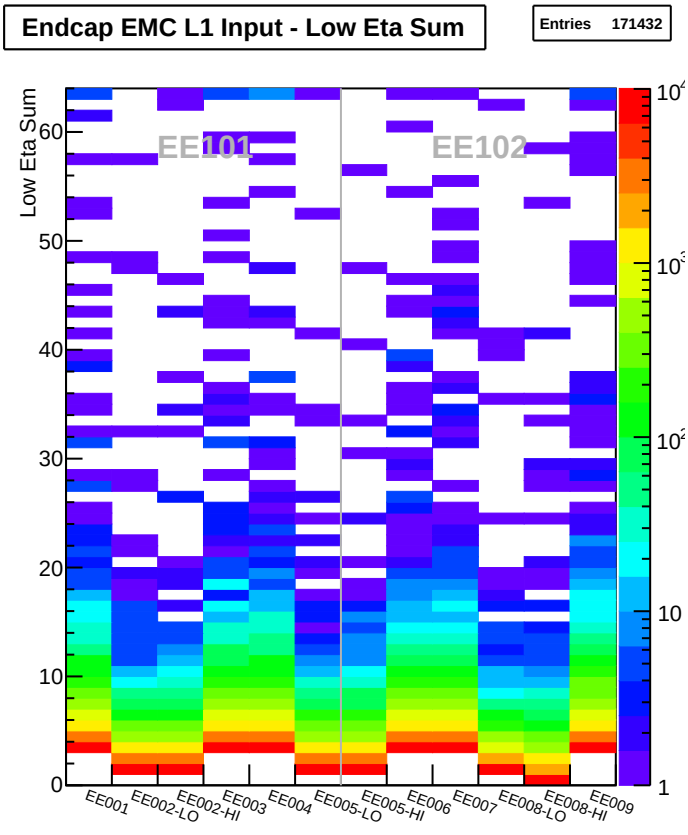

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

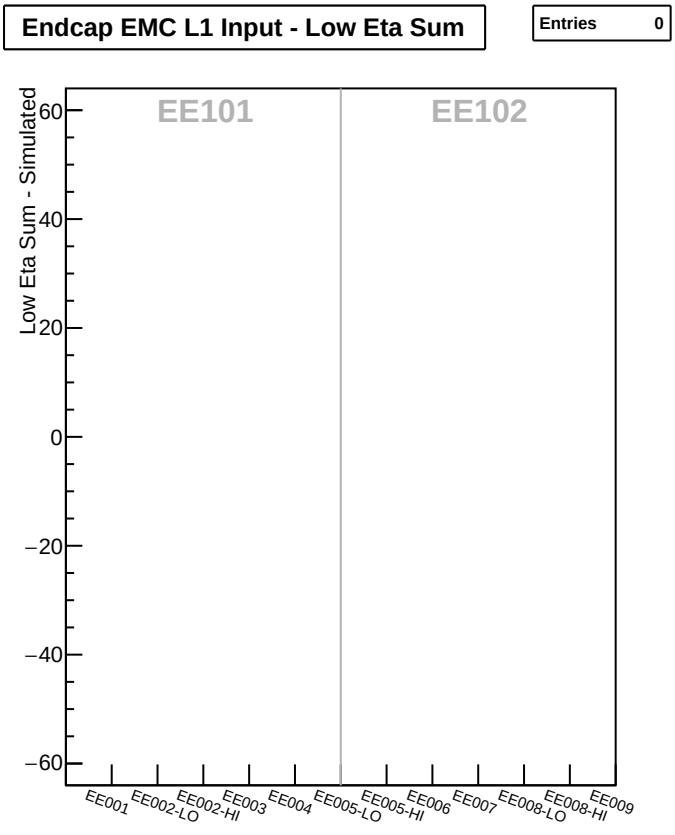

Barrel EMC L1 Input - High Tower Bits
Entries 514296
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

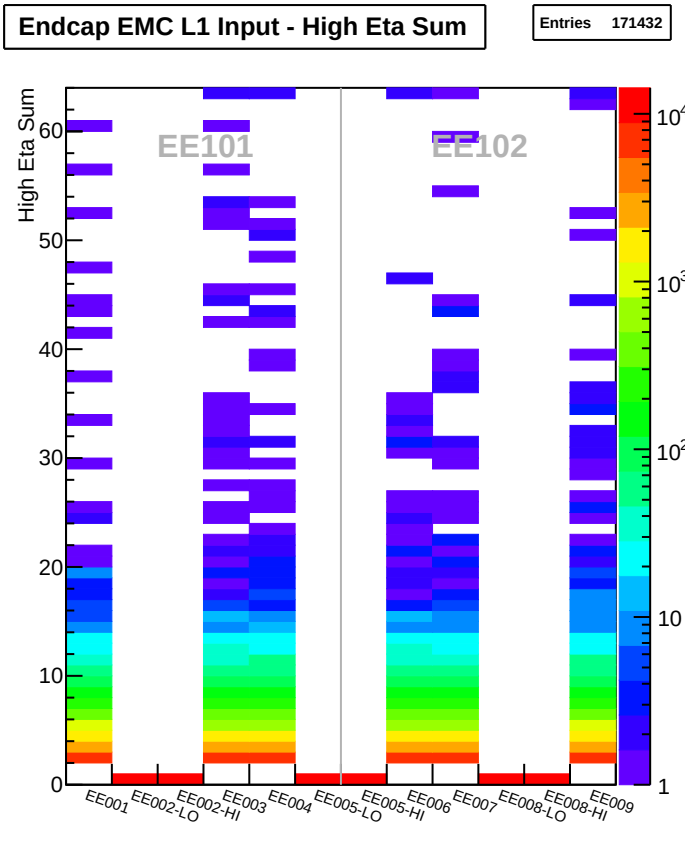

Barrel EMC L1 Input - High Tower Bits
Entries 514017
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

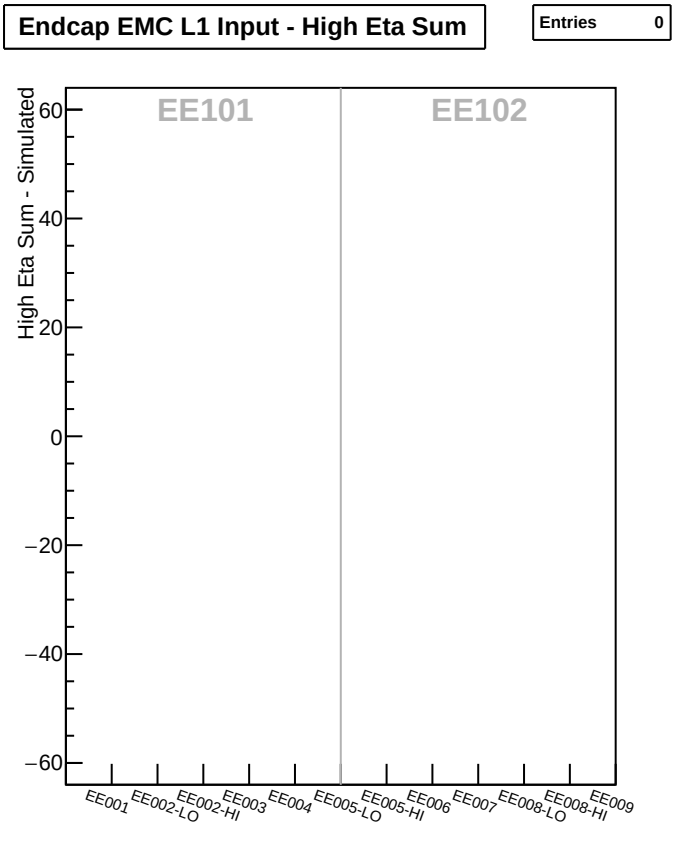

Barrel EMC L1 Input - HT.TP Bit
Entries 514296
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

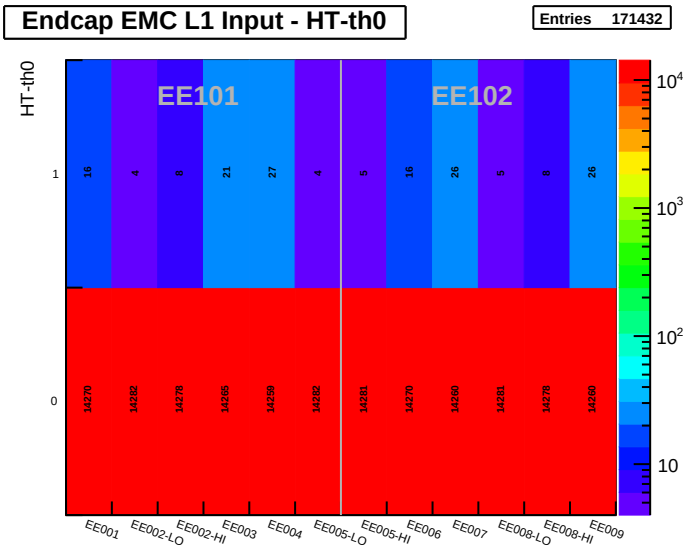

Barrel EMC L1 Input - High Tower Bits
Entries 483928
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

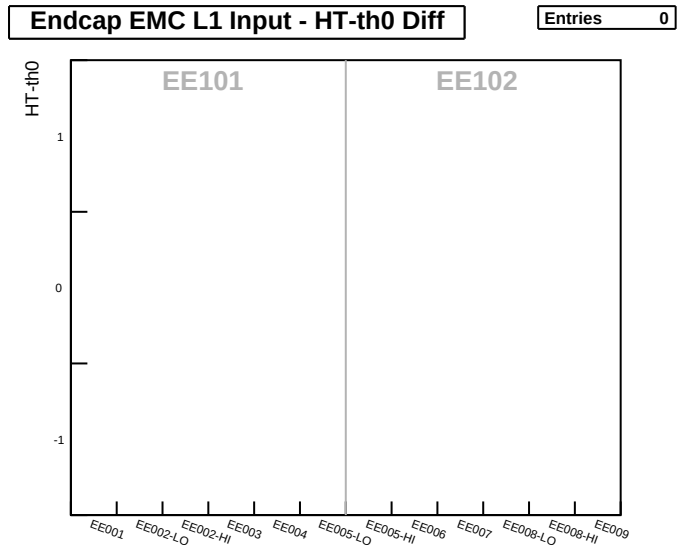

Endcap EMC L1 Input - Low Eta Sum
Entries 171432
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

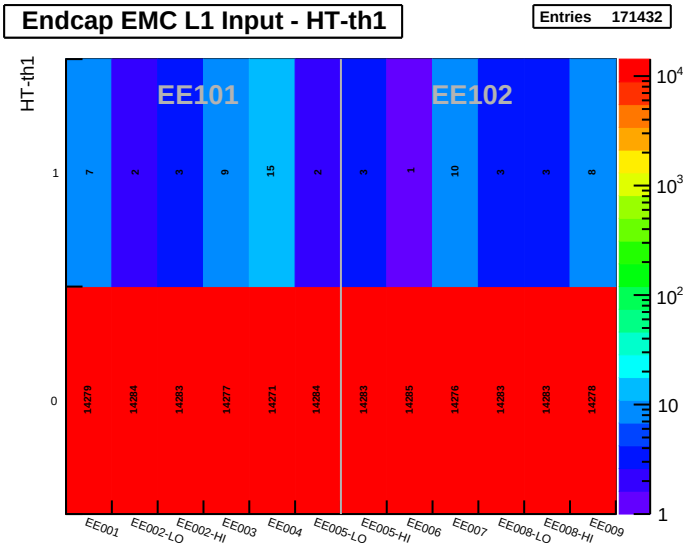

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

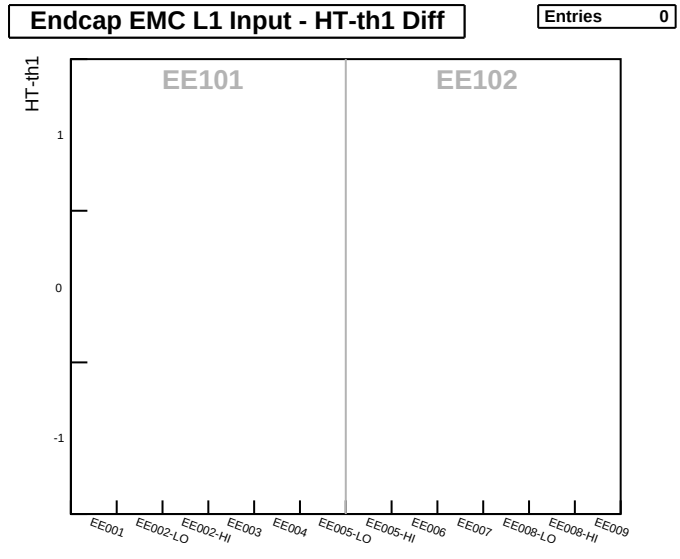

Endcap EMC L1 Input - High Eta Sum
Entries 171432
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

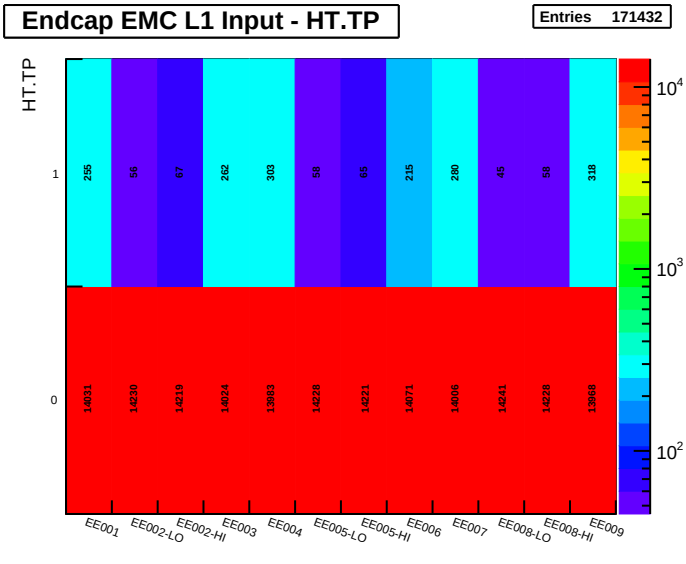

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

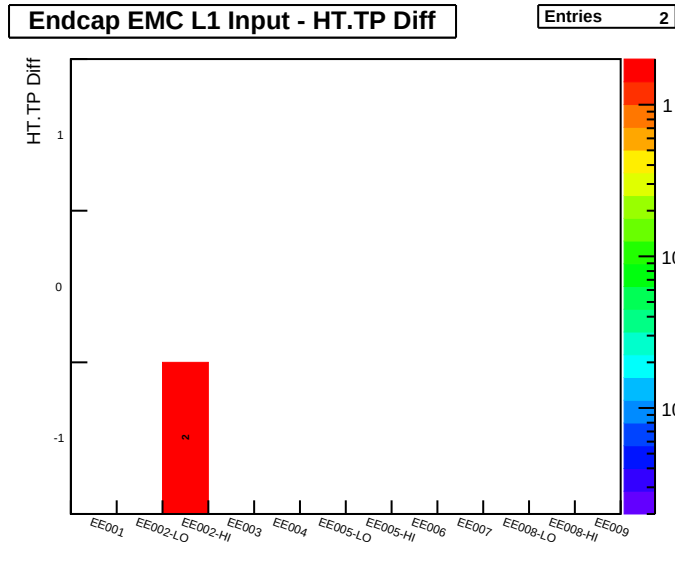

Endcap EMC L1 Input - HT-th0
Entries 171432
HT-th0
EE101
EE102
1
0
16 4 8 21 27 4 5 16 26 5 8 26
14270 14252 14278 14265 14259 14252 14281 14270 14260 14261 14278 14260
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^4
10^3
10^2
10

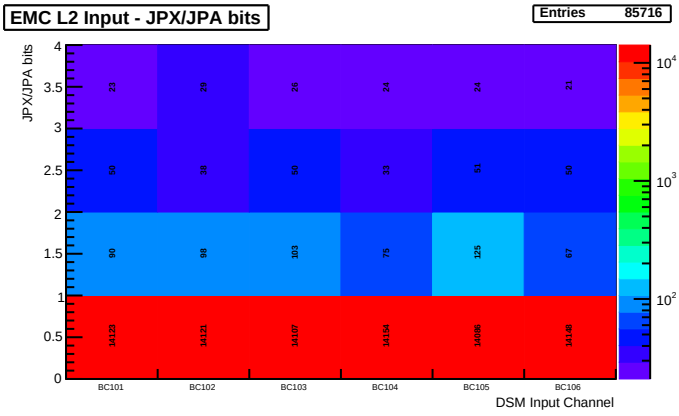

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

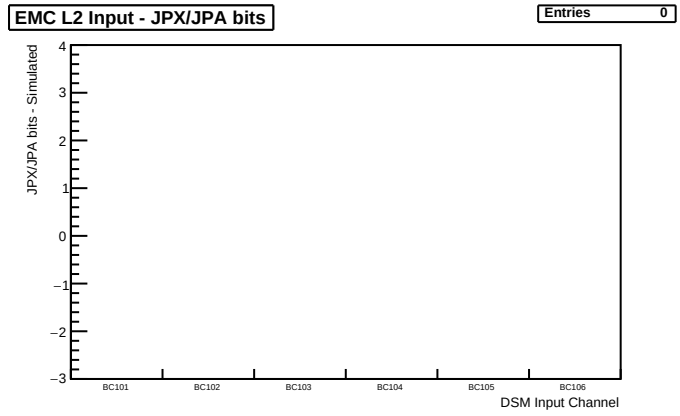

Endcap EMC L1 Input - HT-th1
Entries 171432
HT-th1
EE101
EE102
1
0
7 2 3 9 15 2 3 1 10 3 3 8
14279 14284 14283 14277 14271 14284 14283 14285 14276 14283 14283 14278
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^4
10^3
10^2
10
1

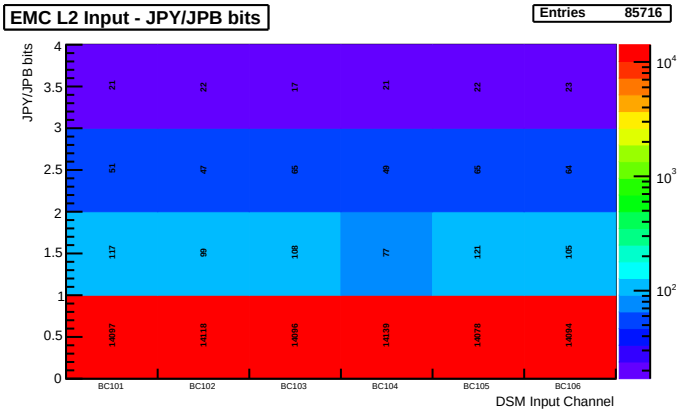

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

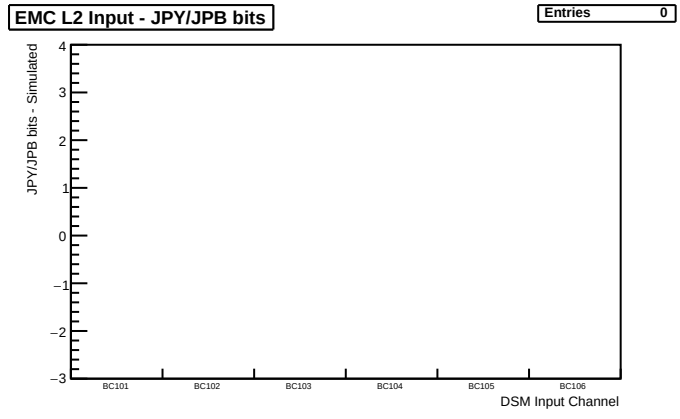

Endcap EMC L1 Input - HT.TP
Entries 171432
HT.TP
1
0
255 56 67 262 303 58 65 215 280 45 58 318
14031 14230 14219 14024 13983 14228 14221 14071 14006 14241 14228 13968
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^4
10^3
10^2

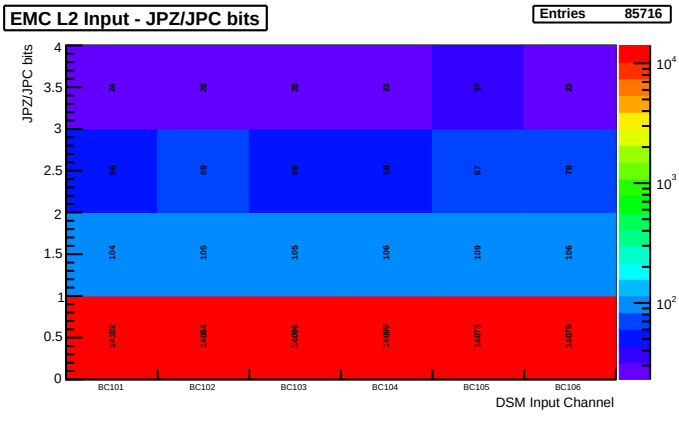

Endcap EMC L1 Input - HT.TP Diff
Entries 2
HT.TP Diff
1
0
-1
2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
1

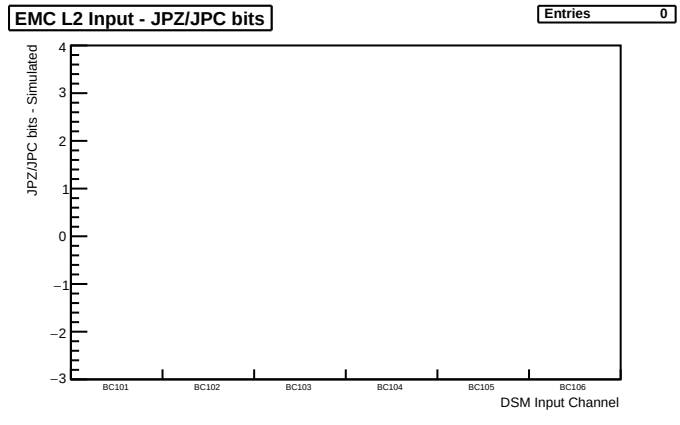

EMC L2 Input - JPX/JPA bits
Entries 85716
JPX/JPA bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
23 29 26 24 24 21
50 38 50 33 51 50
90 98 103 75 125 67
14123 14121 14107 14154 14086 14143

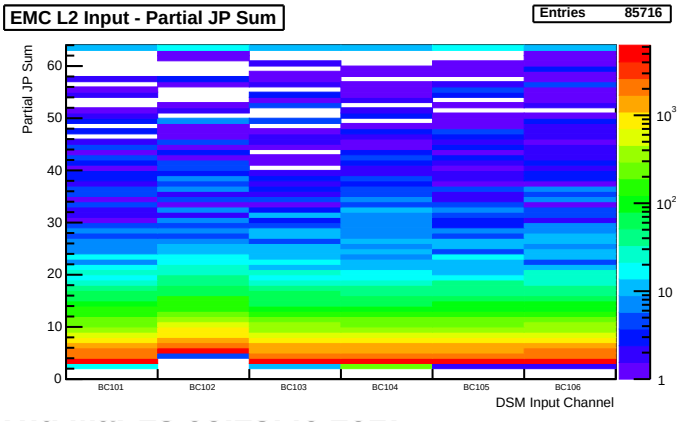

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

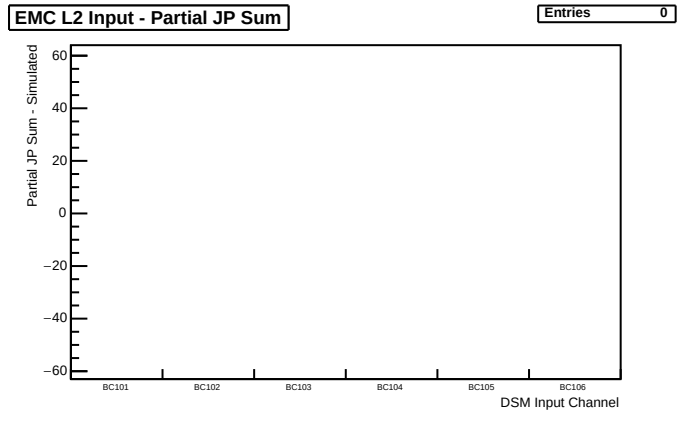

EMC L2 Input - JPY/JPB bits
Entries 85716
JPY/JPB bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
21 22 17 21 22 23
51 47 65 49 65 64
117 99 108 77 121 105
14097 14118 14096 14139 14078 14094

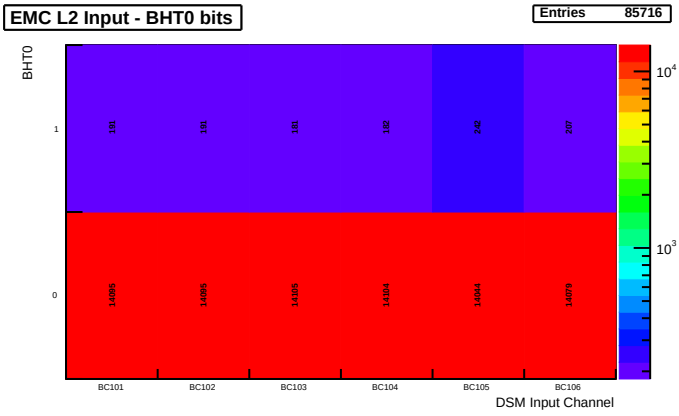

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

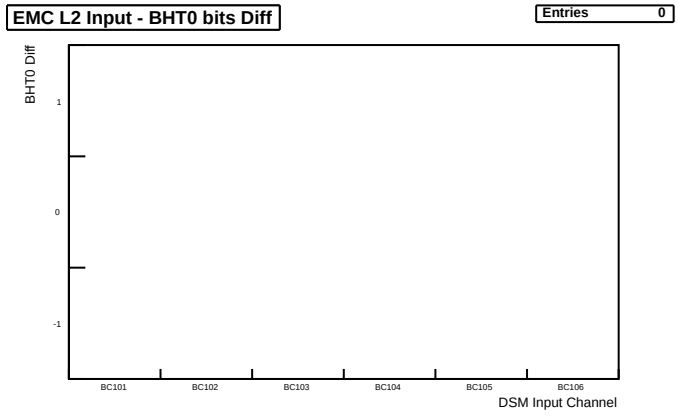

EMC L2 Input - JPZ/JPC bits
Entries 85716
JPZ/JPC bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
24 28 29 23 37 23
56 69 56 58 67 78
104 105 105 106 109 106
14102 14084 14086 14099 14073 14079

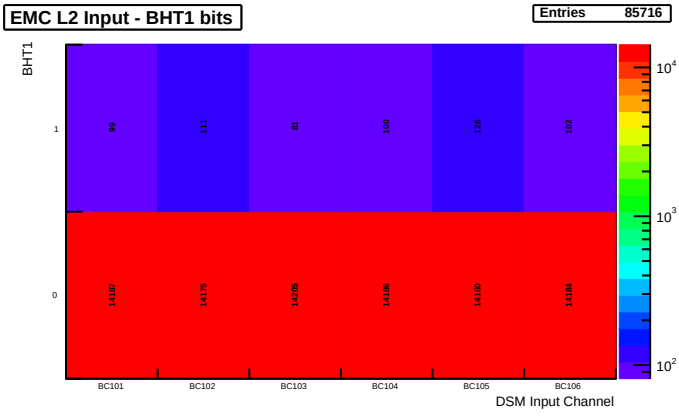

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

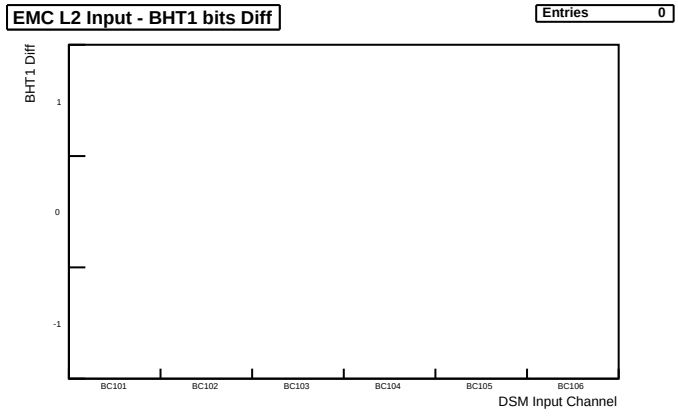

EMC L2 Input - Partial JP Sum
Entries 85716
Partial JP Sum
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

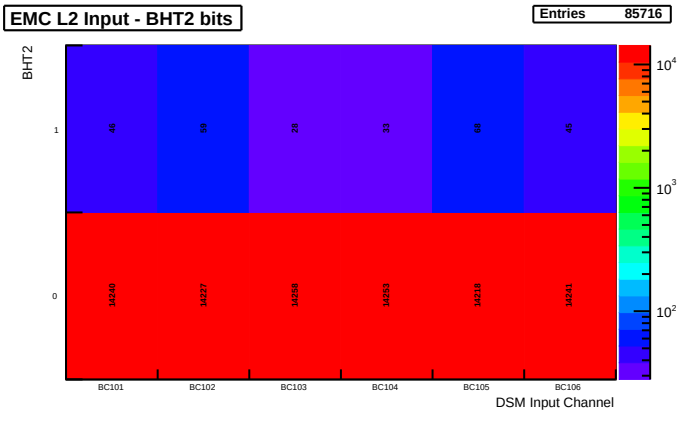

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

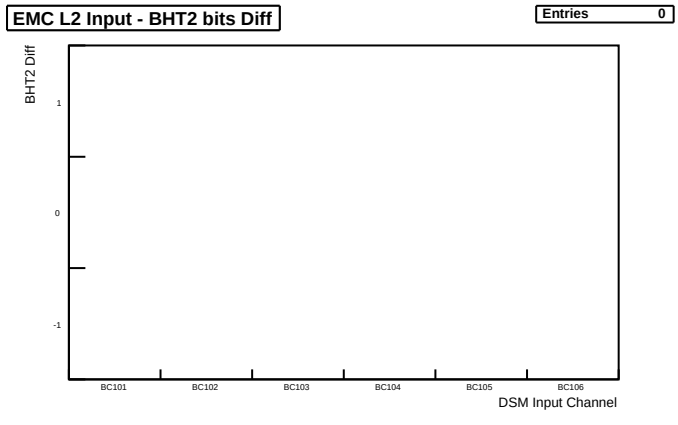

EMC L2 Input - BHT0 bits
Entries 85716
BHT0
1
0
191
191
191
192
242
207
14095
14095
14105
14104
14044
14079
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^4
10^3

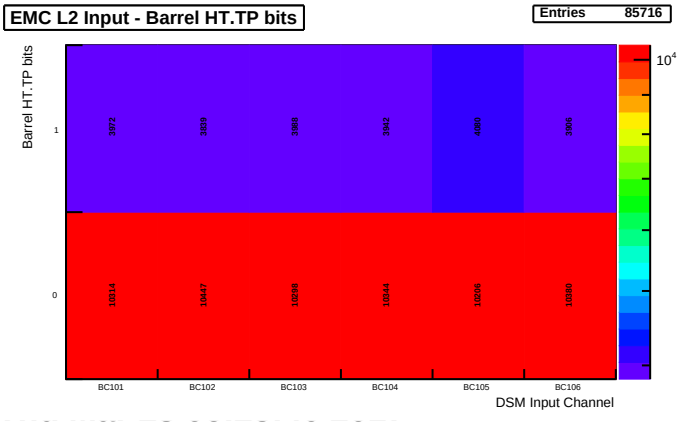

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

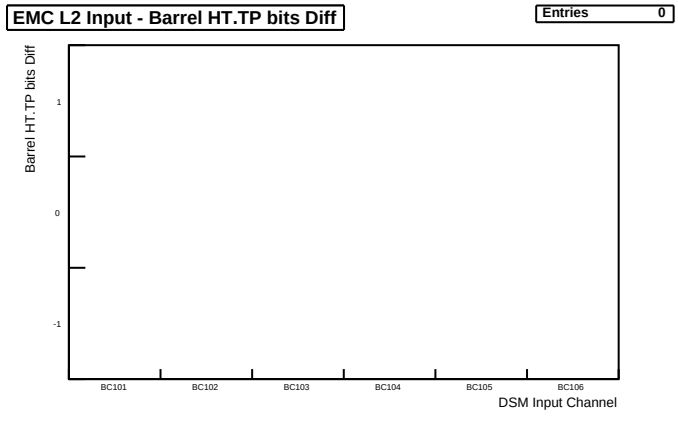

EMC L2 Input - BHT1 bits
Entries 85716
BHT1
1
0
99
111
81
100
126
102
14187
14175
14205
14186
14160
14184
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^4
10^3
10^2

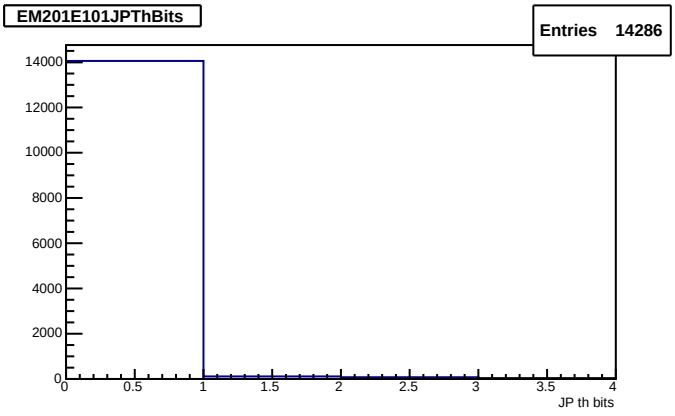

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

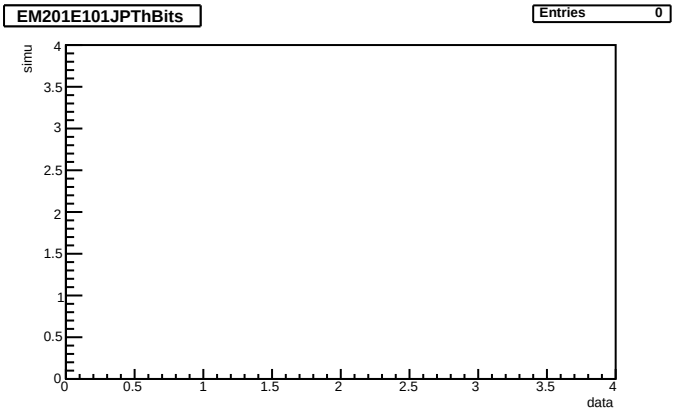

EMC L2 Input - BHT2 bits
Entries 85716
BHT2
1
0
46
59
28
33
68
45
14240
14227
14258
14253
14218
14241
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^4
10^3
10^2

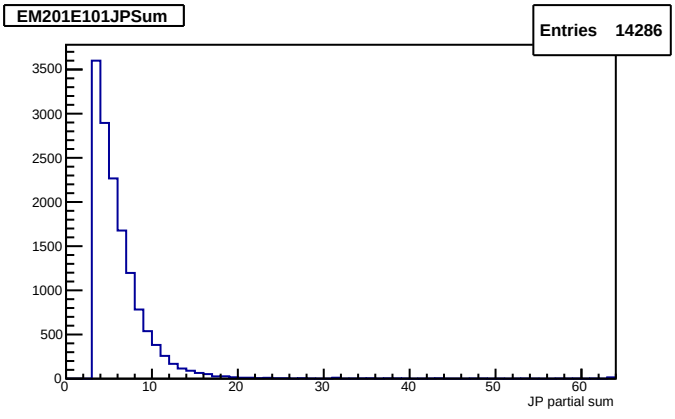

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

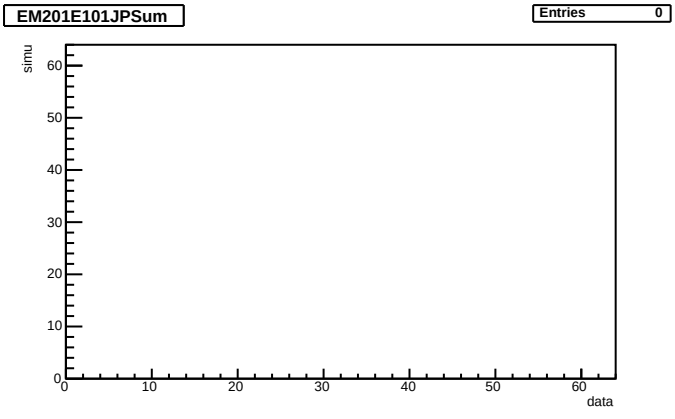

EMC L2 Input - Barrel HT.TP bits
Entries 85716
Barrel HT.TP bits
1
0
3972
3939
3988
3942
4060
3906
10314
10447
10298
10344
10206
10380
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^4

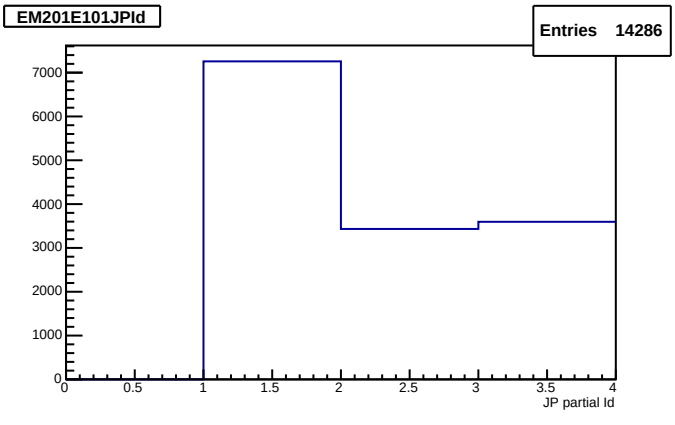

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

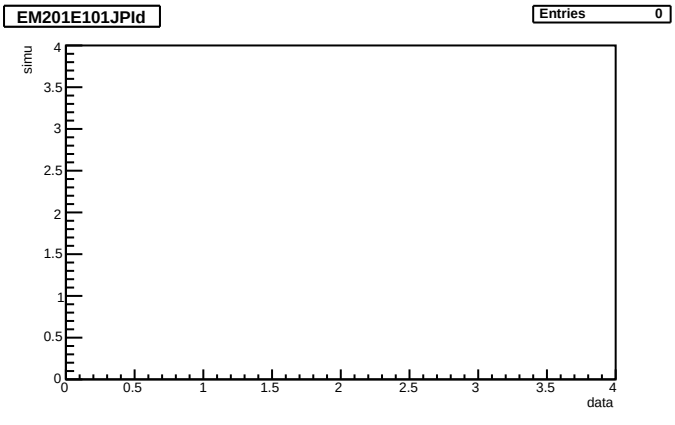

EM201E101JPThBits
Entries 14286
JP th bits

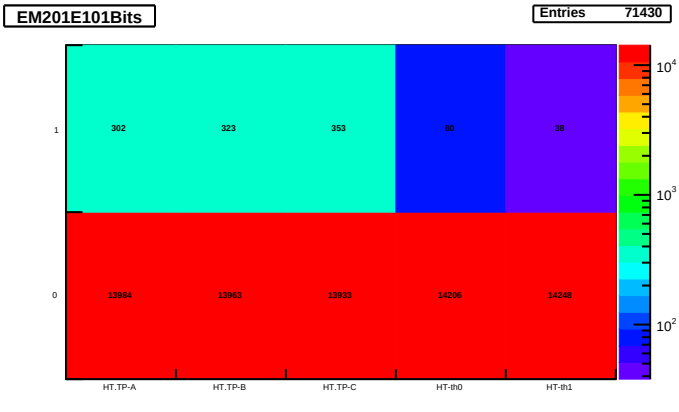

EM201E101JPThBits
Entries 0
simu
data

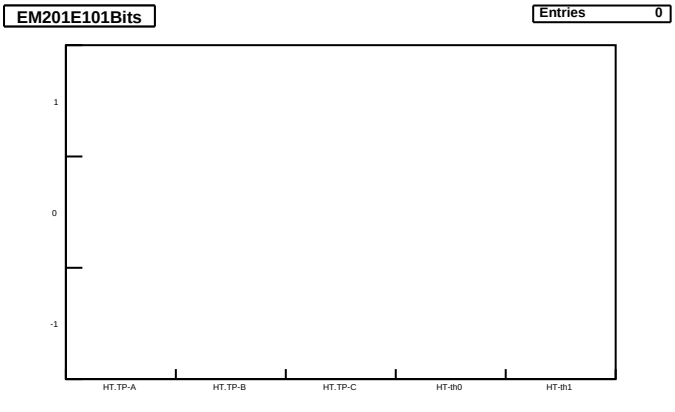

EM201E101JPSum
Entries 14286
JP partial sum

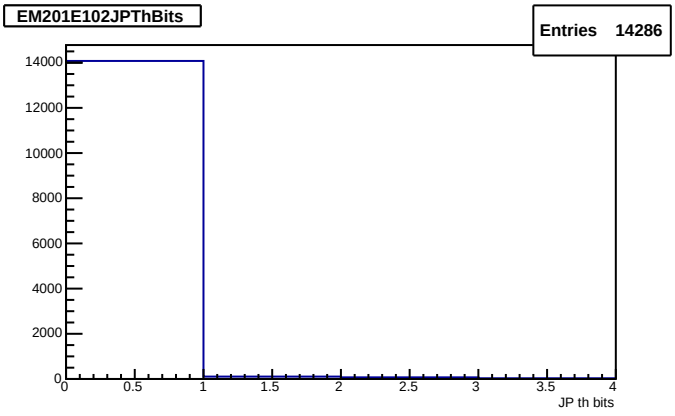

EM201E101JPSum
Entries 0
simu
data

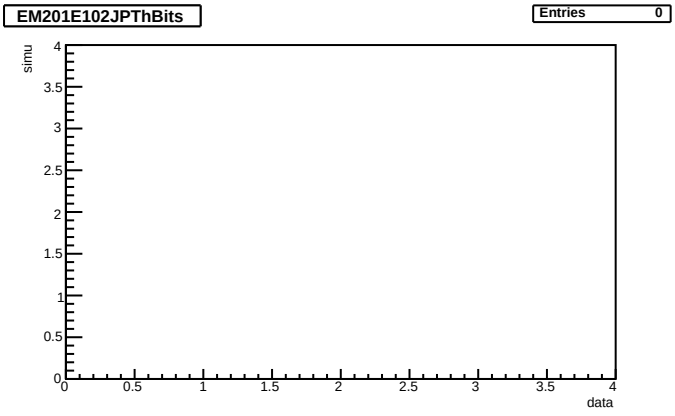

EM201E101JPId
Entries 14286
JP partial Id

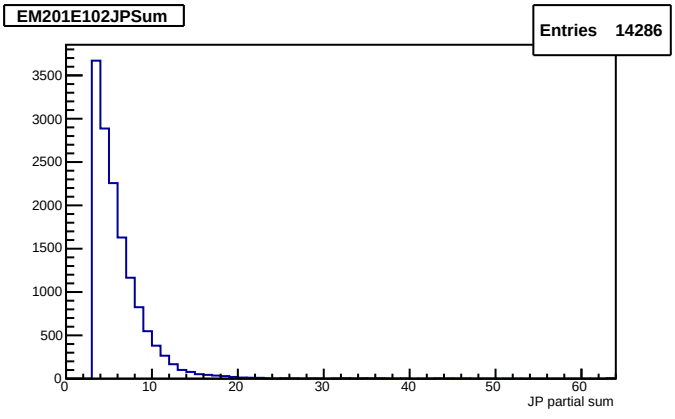

EM201E101JPId
Entries 0
simu
data

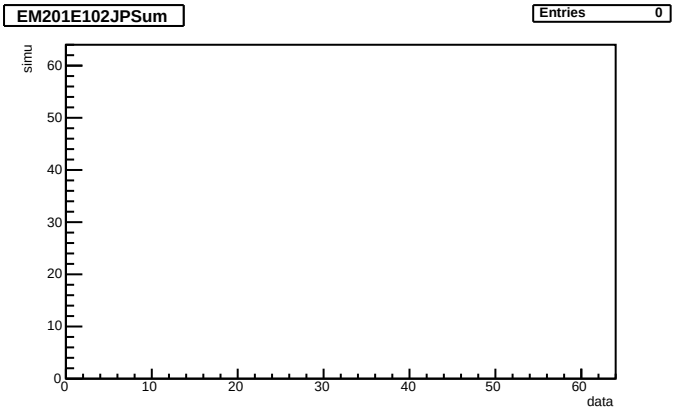

EM201E101Bits
Entries 71430
302
323
353
80
38
13984
13963
13933
14206
14248
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

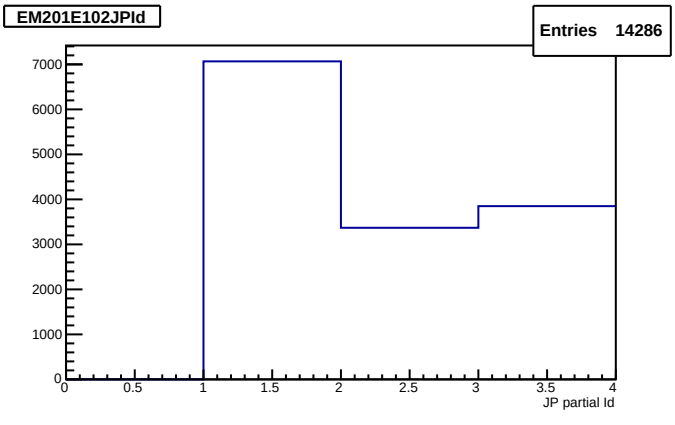

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

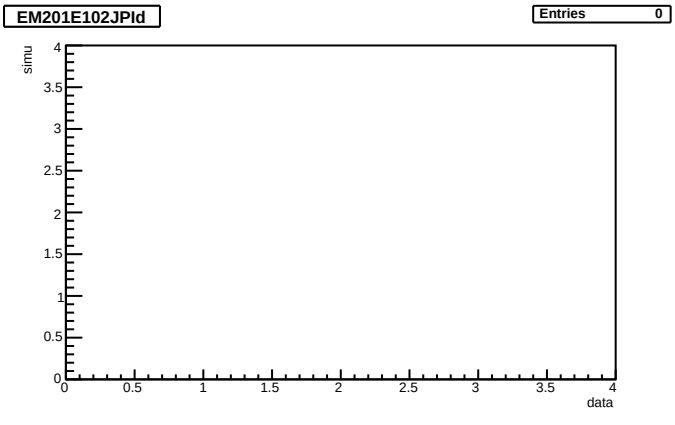

EM201E102JPThBits
Entries 14286
JP th bits

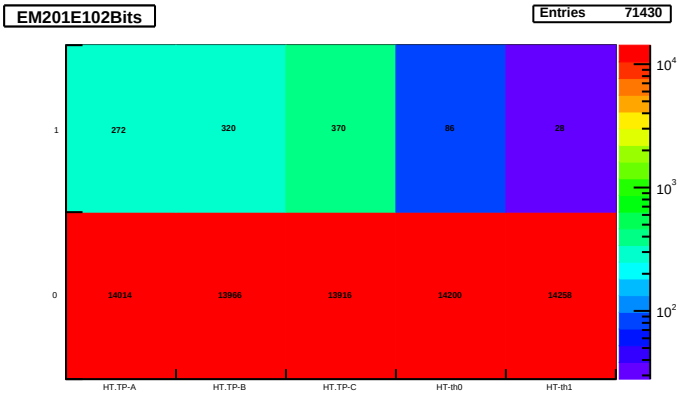

EM201E102JPThBits
Entries 0
simu
data

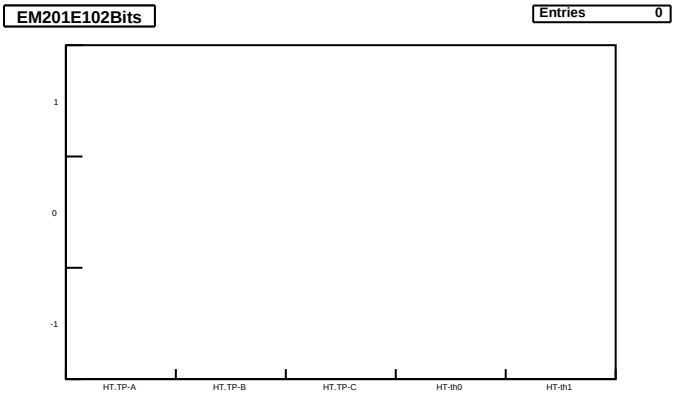

EM201E102JPSum
Entries 14286
JP partial sum

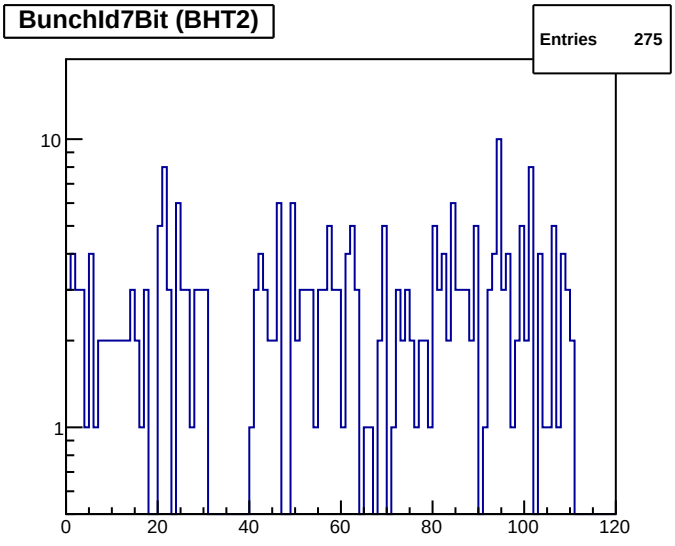

EM201E102JPSum
Entries 0
simu
data

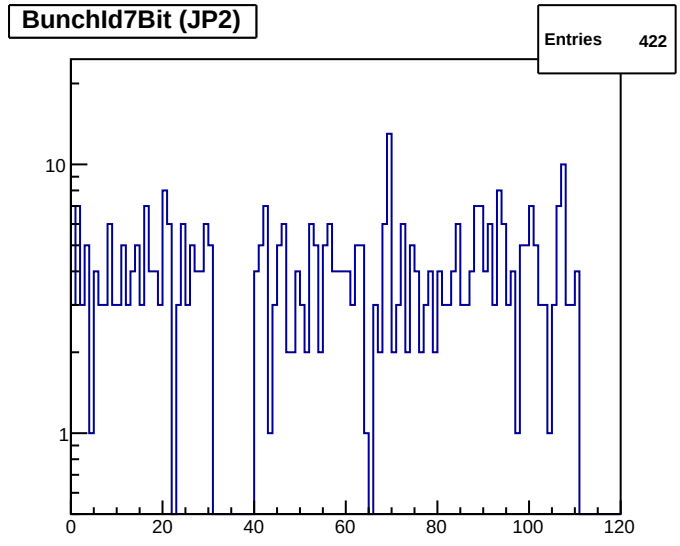

EM201E102JPId
Entries 14286
JP partial Id

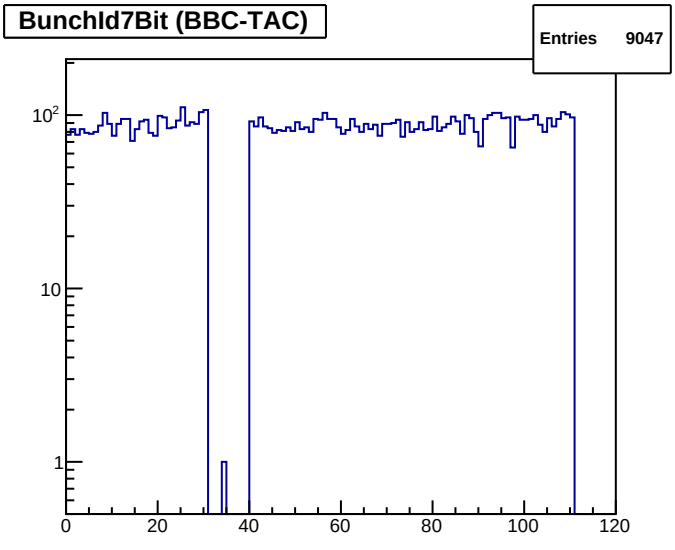

EM201E102JPId
Entries 0
simu
data

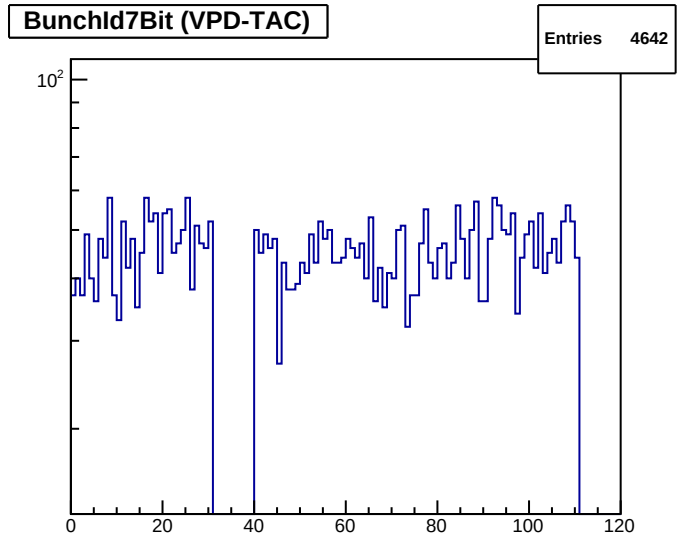

EM201E102Bits
Entries 71430
272
320
370
86
28
14014
13966
13916
14200
14258
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

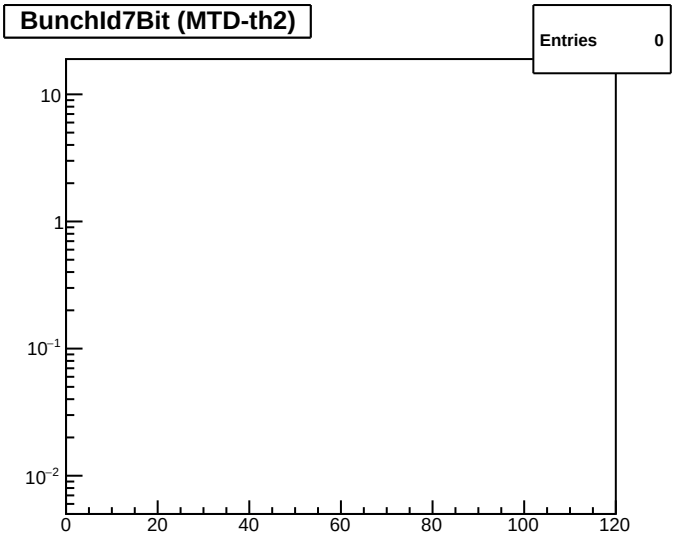

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

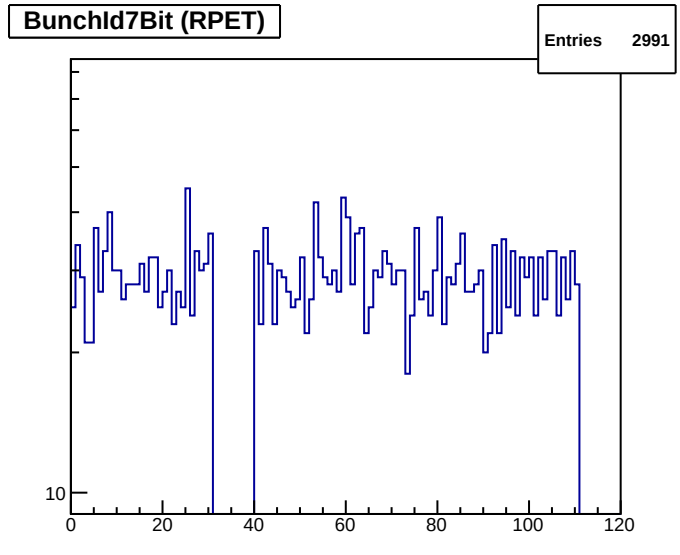

BunchId7Bit (BHT2)
Entries 275
10
1
0
20
40
60
80
100
120

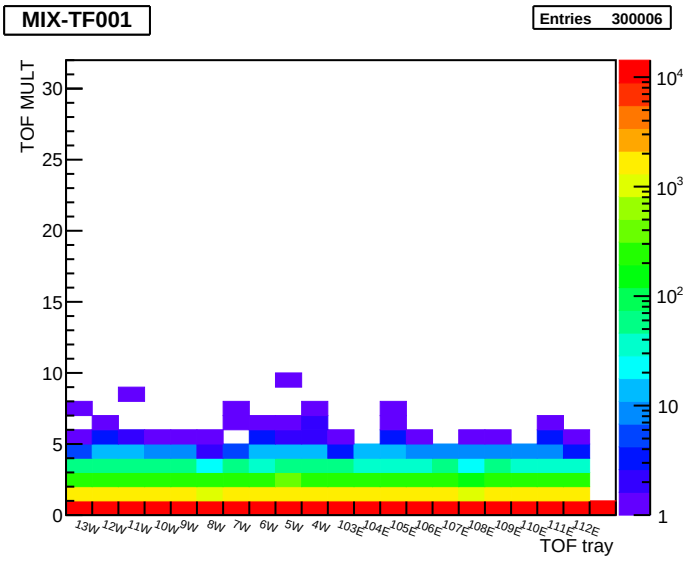

BunchId7Bit (JP2)
Entries 422
10
1
0
20
40
60
80
100
120

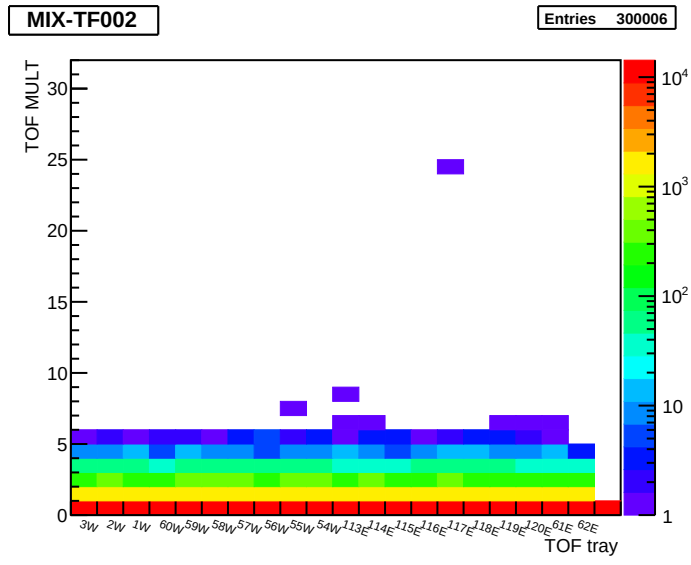

BunchId7Bit (BBC-TAC)
Entries 9047
10^2
10
1
0
20
40
60
80
100
120

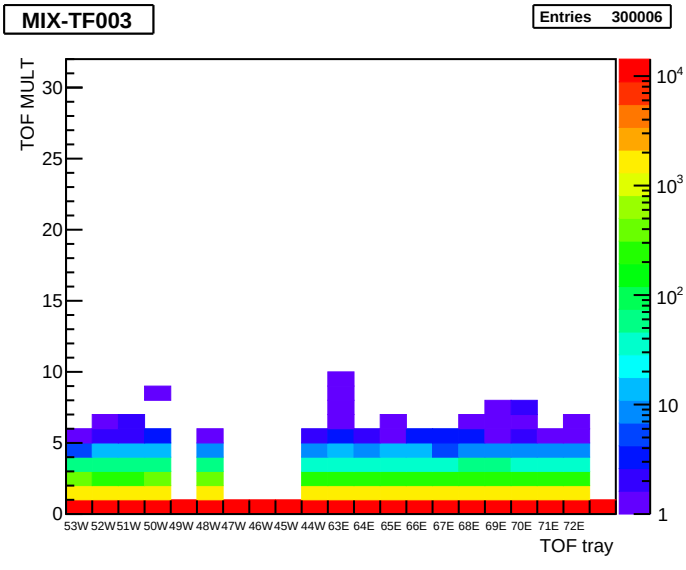

BunchId7Bit (VPD-TAC)
Entries 4642
10^2
0
20
40
60
80
100
120

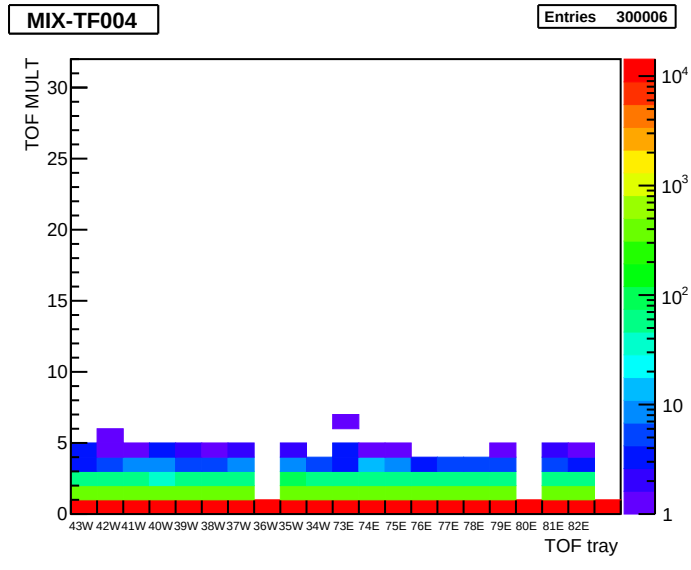

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

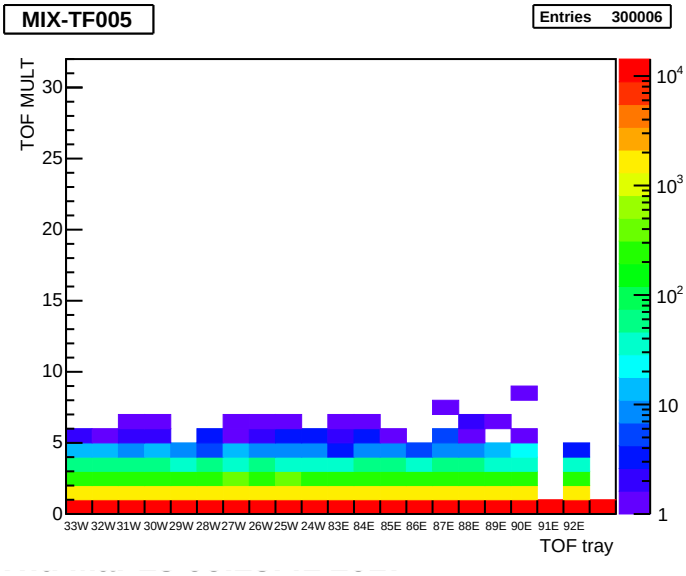

BunchId7Bit (RPET)
Entries 2991
10
0
20
40
60
80
100
120

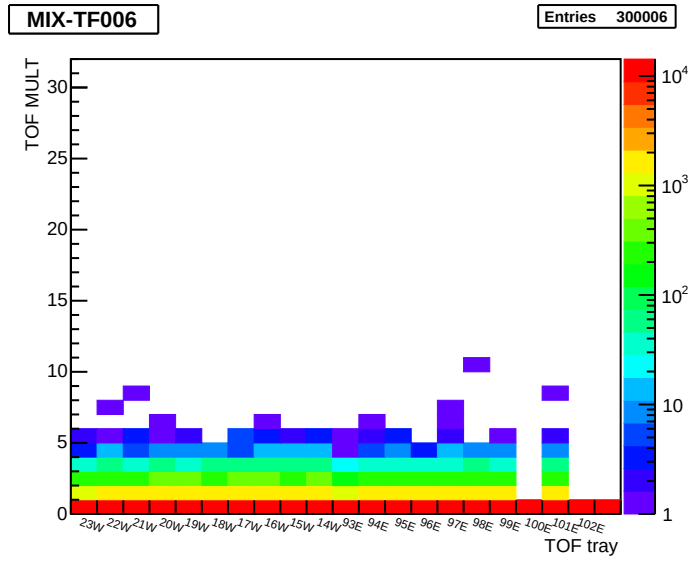

MIX-TF001
Entries 300006
TOF MULT
TOF tray

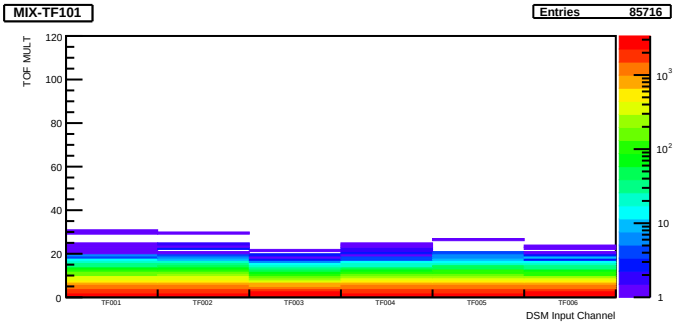

MIX-TF002
Entries 300006
TOF MULT
TOF tray

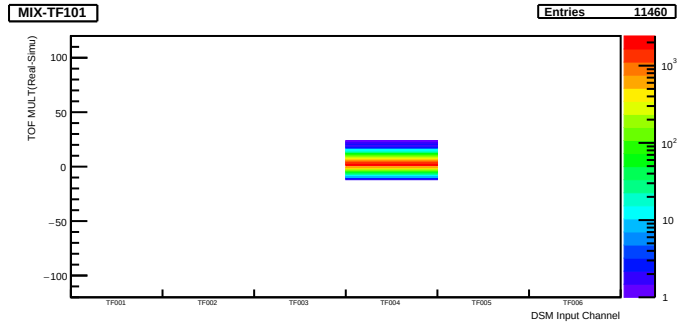

MIX-TF003
Entries 300006
TOF MULT
TOF tray

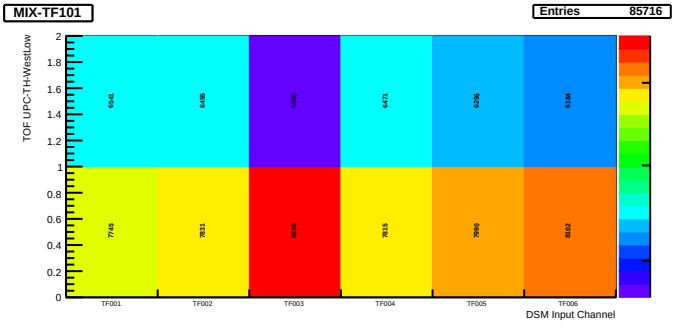

MIX-TF004
Entries 300006
TOF MULT
TOF tray

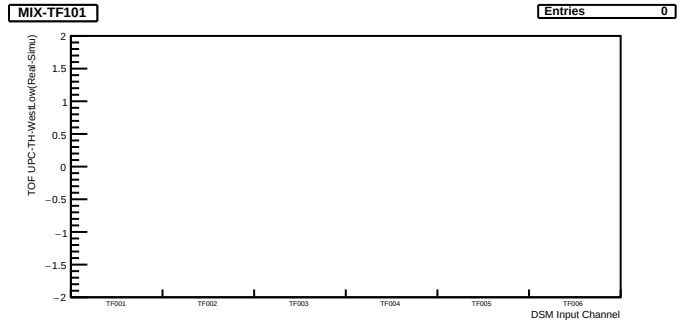

MIX-TF005
Entries 300006
TOF MULT
TOF tray

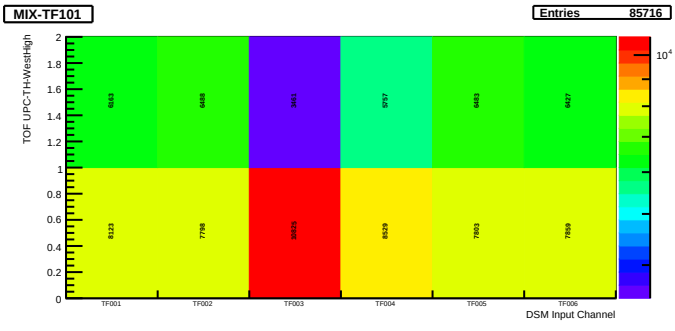

MIX-TF006
Entries 300006
TOF MULT
TOF tray

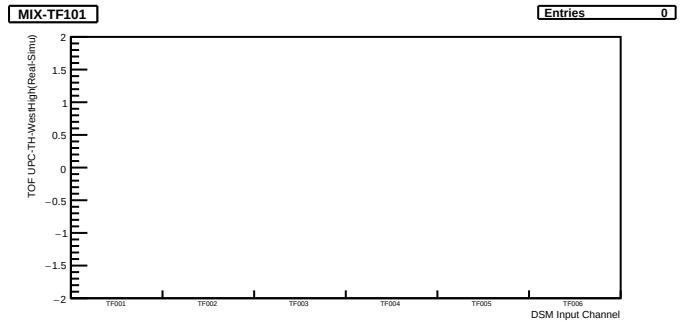

MIX-TF101
Entries 85716
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

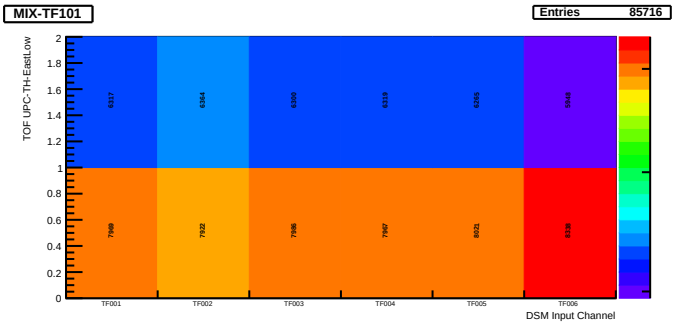

MIX-TF101
Entries 11460
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

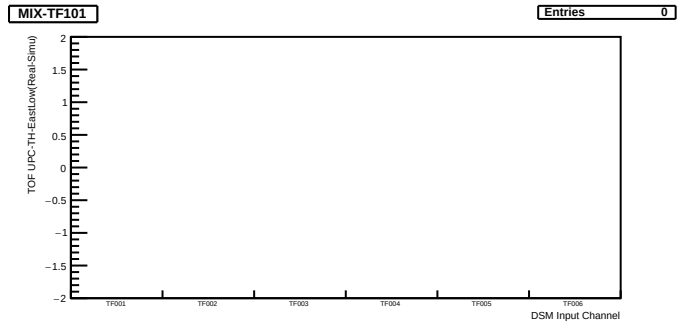

MIX-TF101
Entries 85716
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

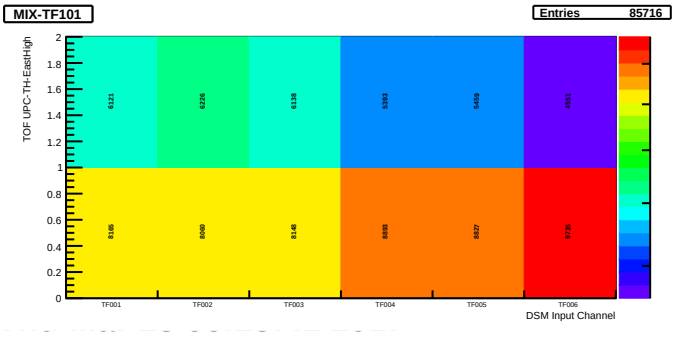

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

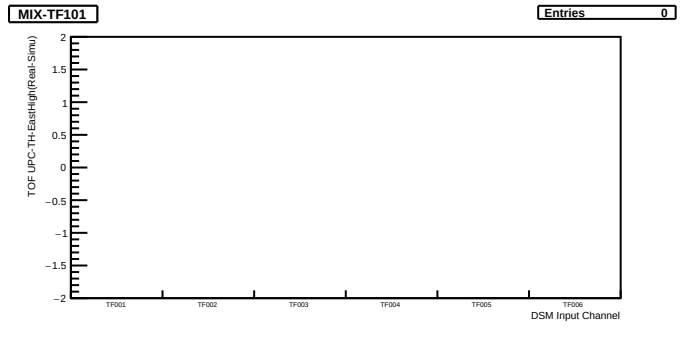

MIX-TF101
Entries 85716
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

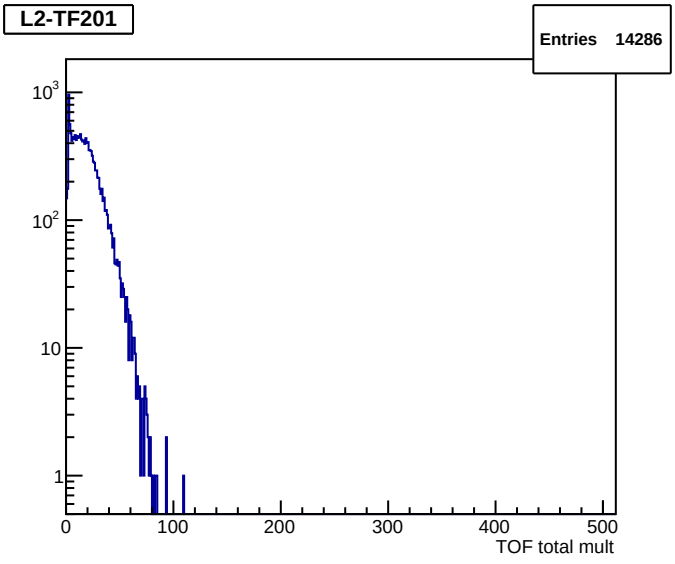

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

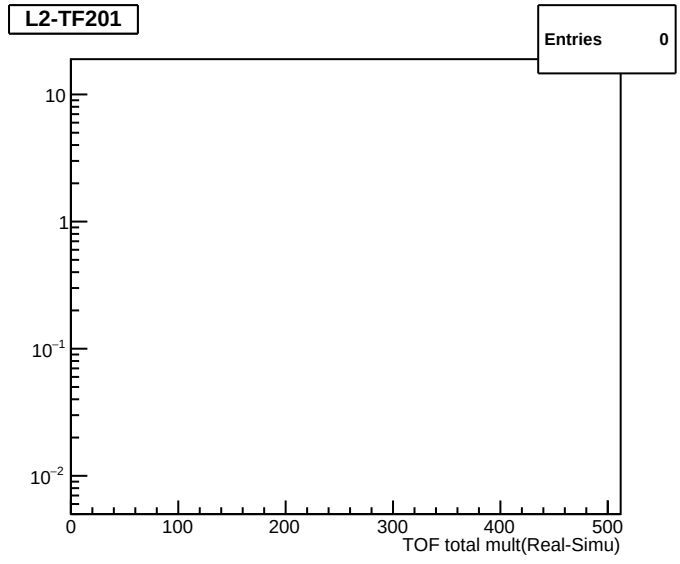

MIX-TF101
Entries 85716
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

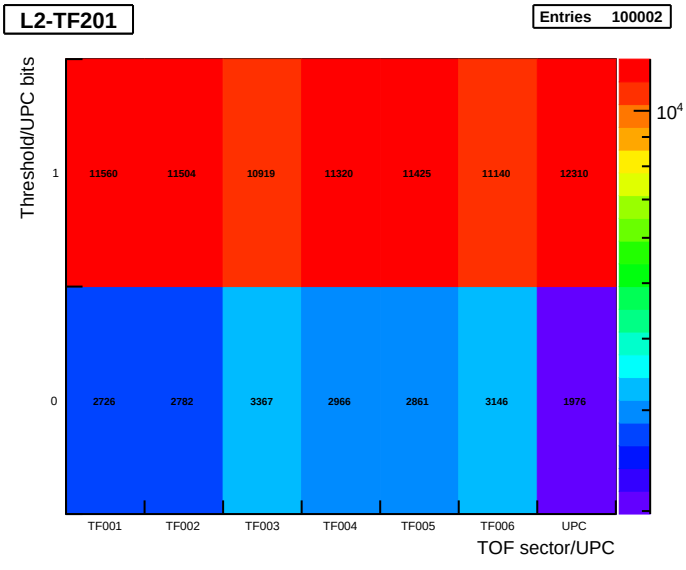

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

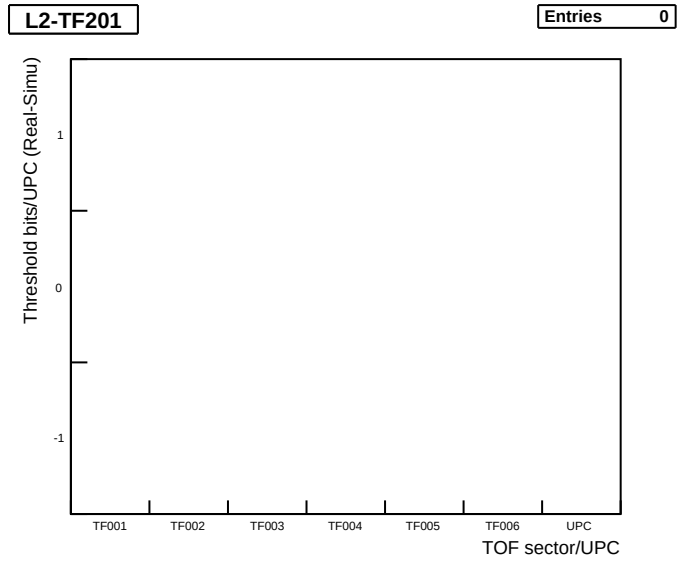

MIX-TF101
Entries 85716
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

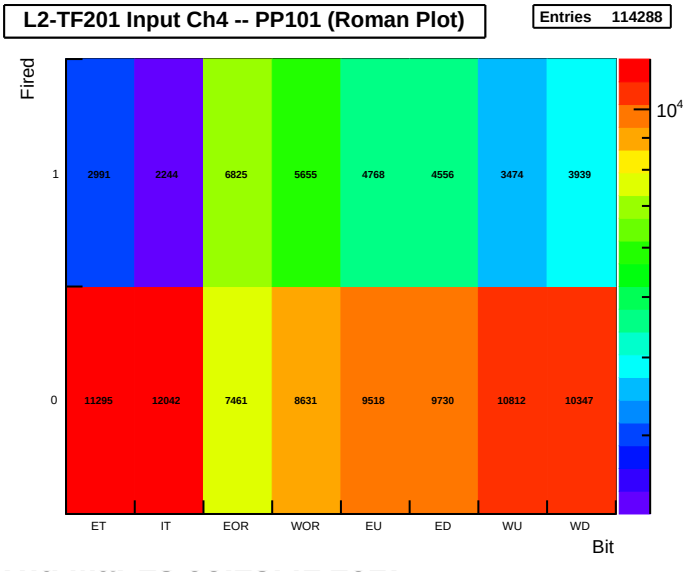

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

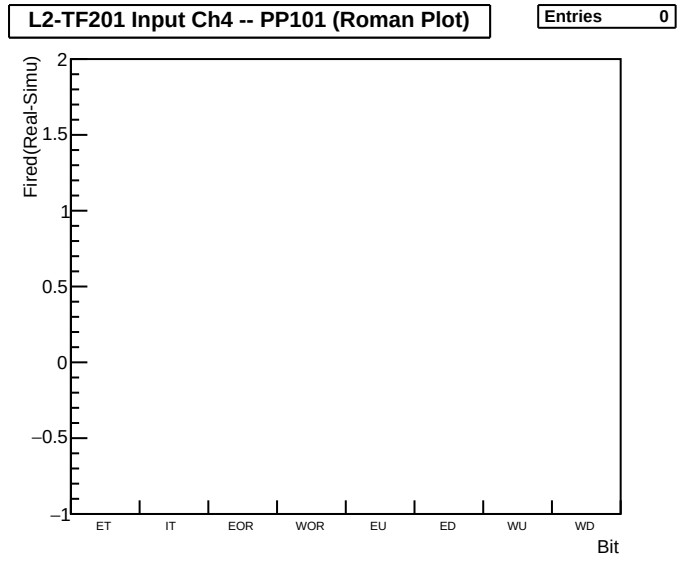

L2-TF201
Entries 14286
TOF total mult

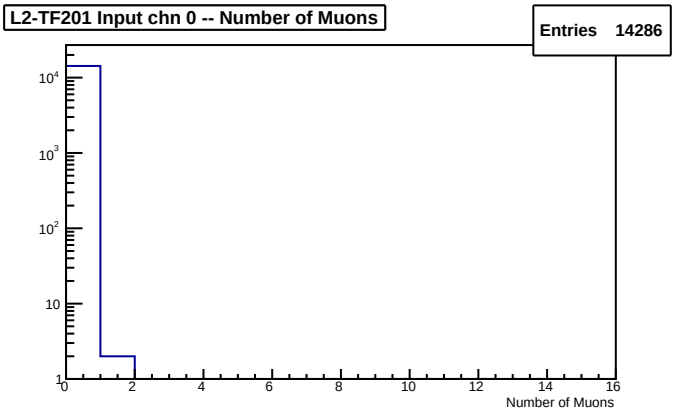

L2-TF201
Entries 0
TOF total mult(Real-Simu)

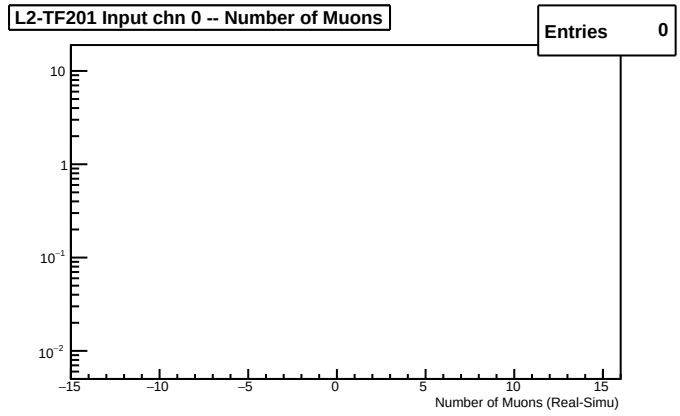

L2-TF201
Entries 100002
Threshold/UPC bits
11560 11504 10919 11320 11425 11140 12310
2726 2782 3367 2966 2861 3146 1976
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

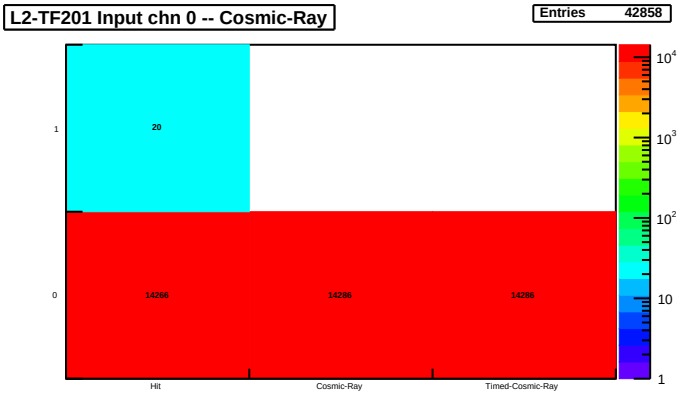

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

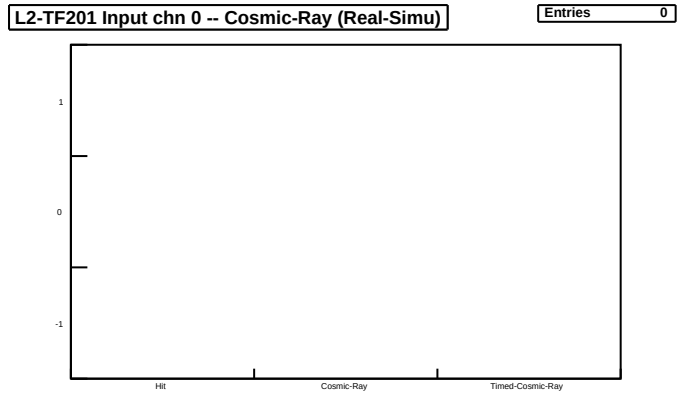

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 114288
Fired
2991 2244 6825 5655 4768 4556 3474 3939
11295 12042 7461 8631 9518 9730 10812 10347
ET IT EOR WOR EU ED WU WD
Bit

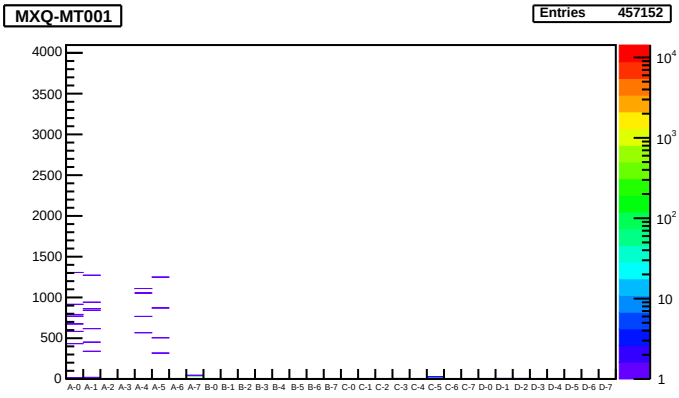

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

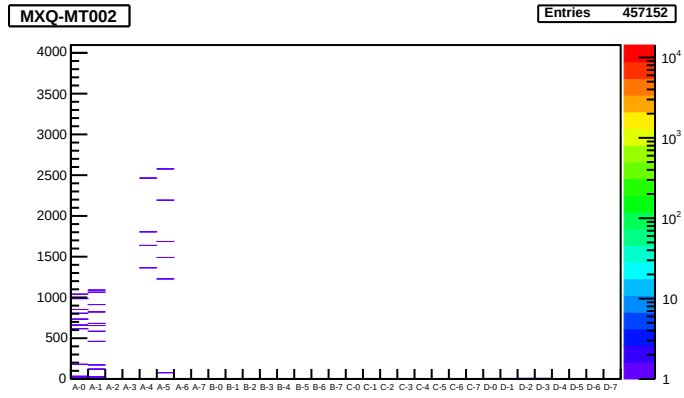

L2-TF201 Input chn 0 -- Number of Muons
Entries 14286
Number of Muons

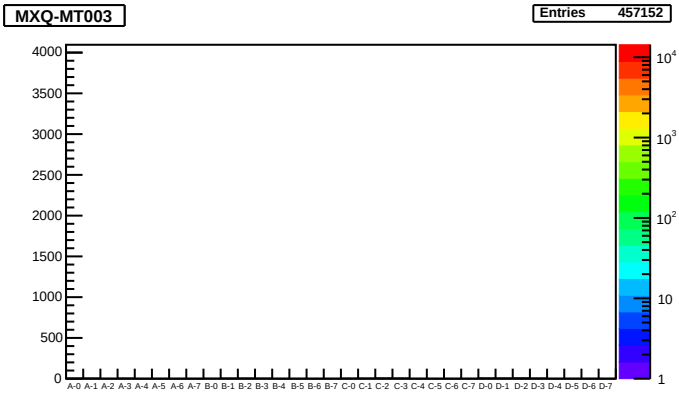

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

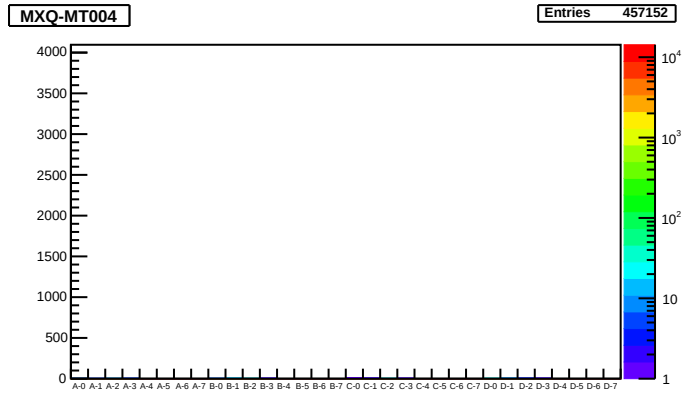

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 42858
20
14266
14286
14286
Hit
Cosmic-Ray
Timed-Cosmic-Ray

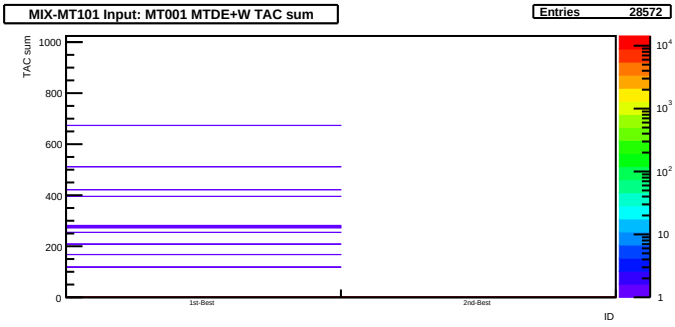

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

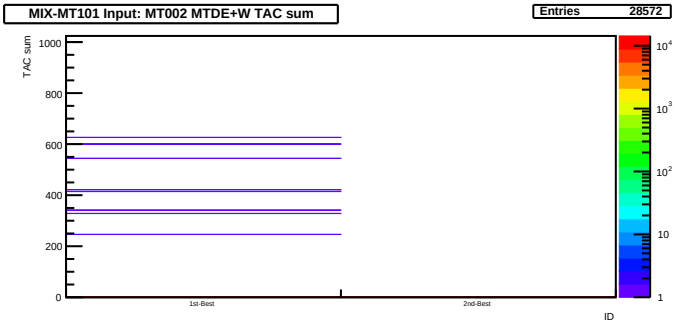

MXQ-MT001
Entries 457152
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

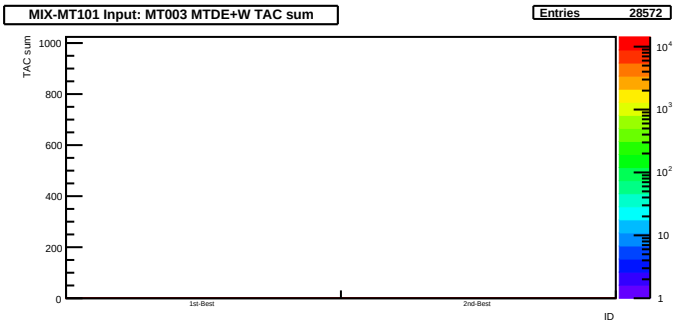

MXQ-MT002
Entries 457152
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

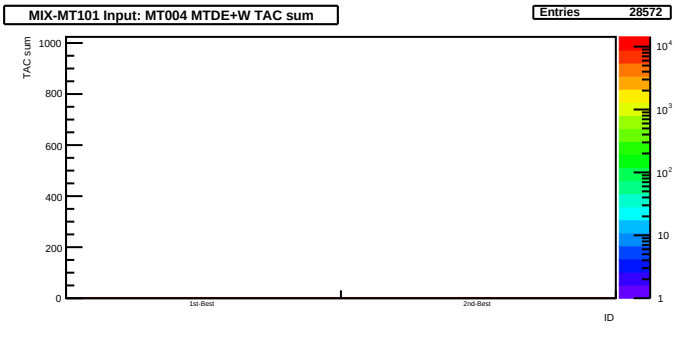

MXQ-MT003
Entries 457152
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

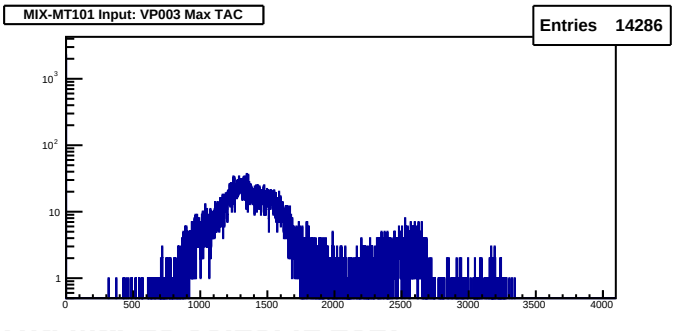

MXQ-MT004
Entries 457152
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

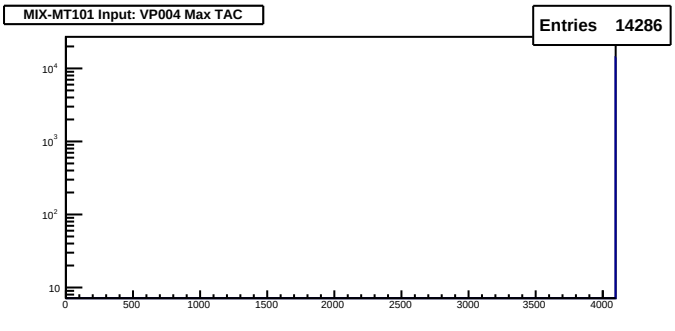

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 28572
TAC sum
1st-Best
2nd-Best
ID

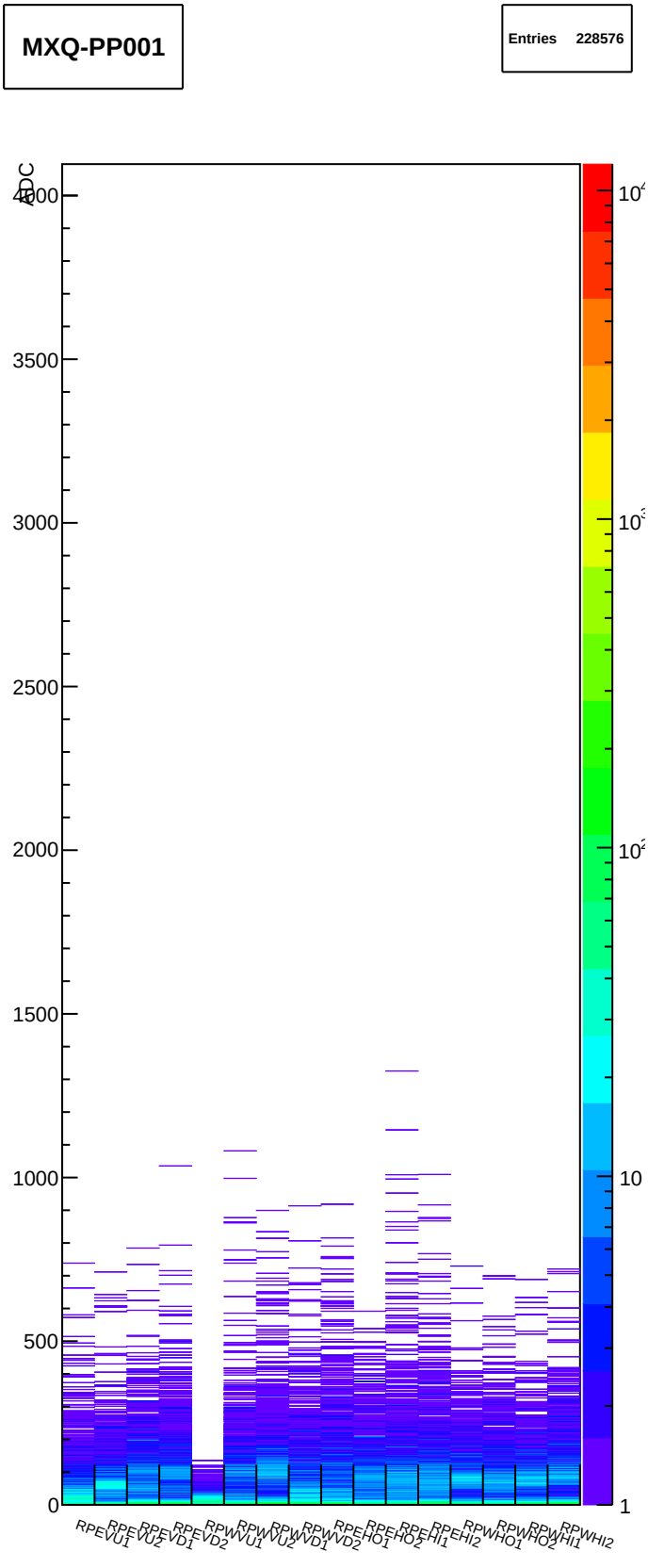

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 28572
TAC sum
1st-Best
2nd-Best
ID

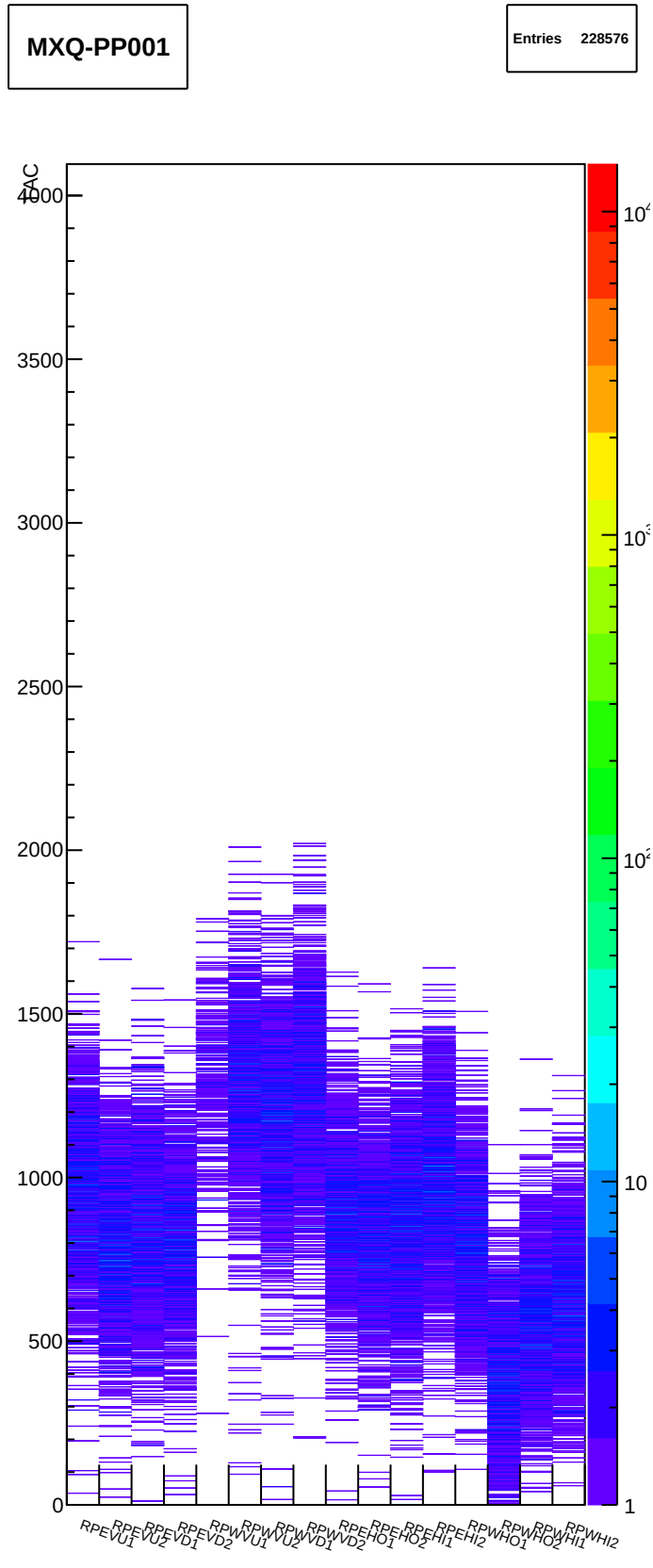

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 28572
TAC sum
1st-Best
2nd-Best
ID

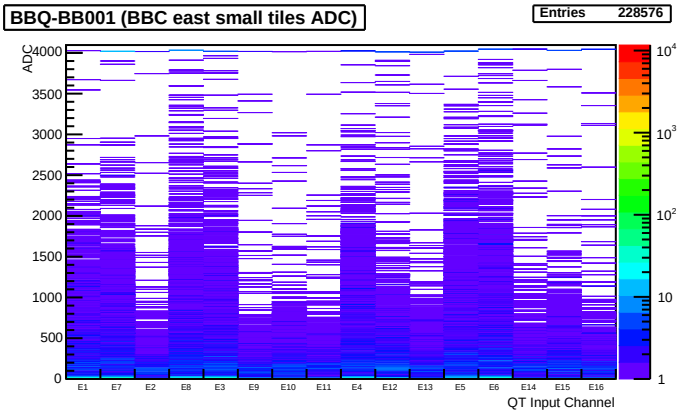

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 28572
TAC sum
1st-Best
2nd-Best
ID

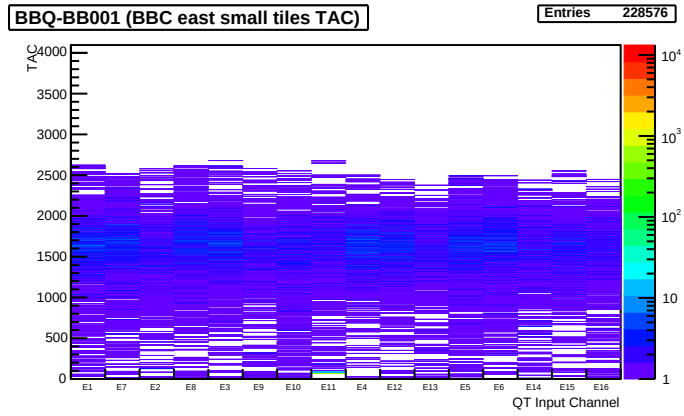

MIX-MT101 Input: VP003 Max TAC
Entries 14286

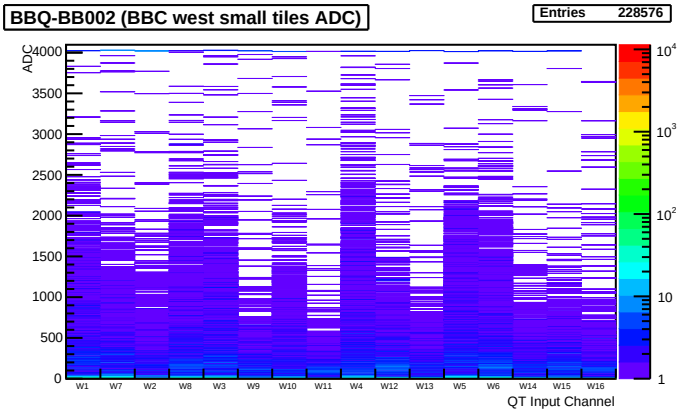

MIX-MT101 Input: VP004 Max TAC
Entries 14286

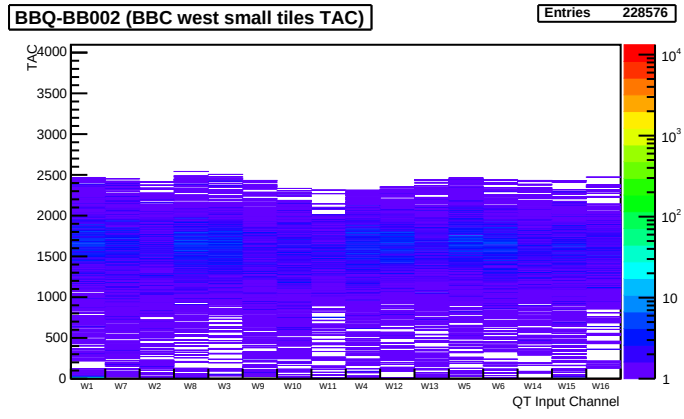

MXQ-PP001
Entries 228576
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

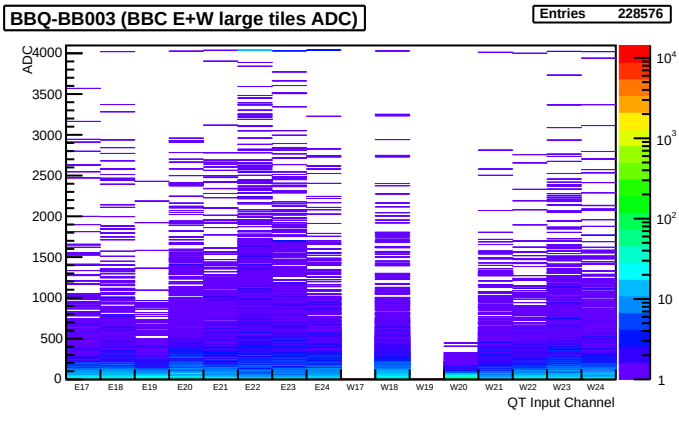

MXQ-PP001
Entries 228576
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

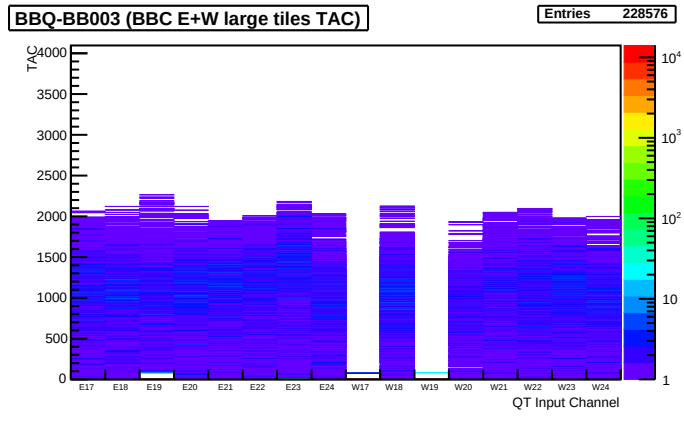

BBQ-BB001 (BBC east small tiles ADC)
Entries 228576
ADC
QT Input Channel

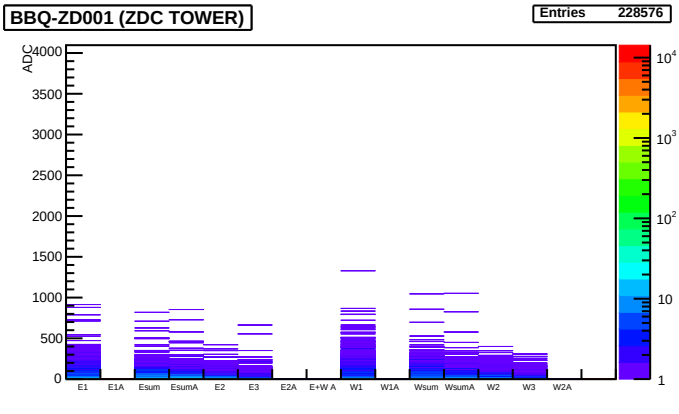

BBQ-BB001 (BBC east small tiles TAC)
Entries 228576
TAC
QT Input Channel

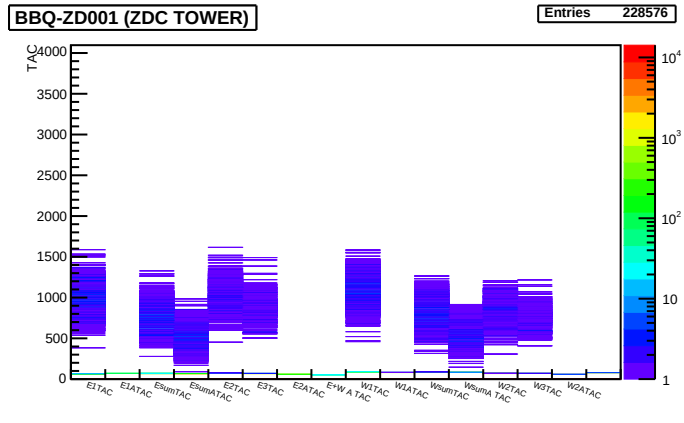

BBQ-BB002 (BBC west small tiles ADC)
Entries 228576
ADC
QT Input Channel

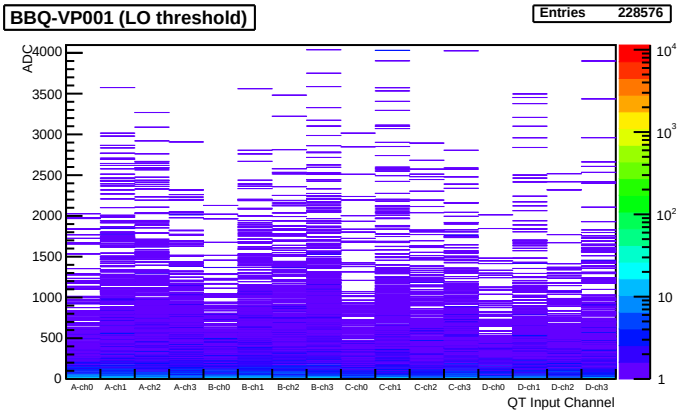

BBQ-BB002 (BBC west small tiles TAC)
Entries 228576
TAC
QT Input Channel

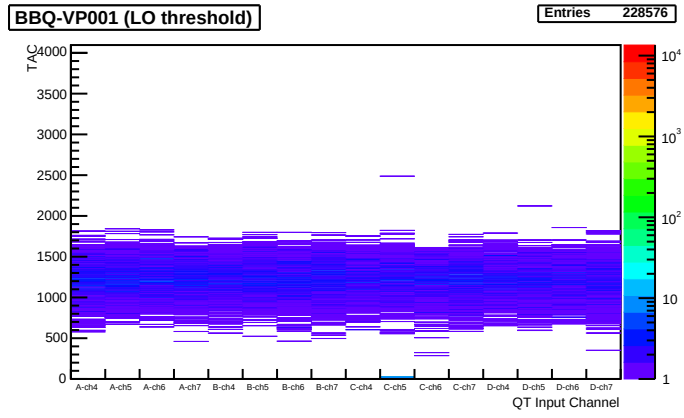

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 228576
ADC
QT Input Channel

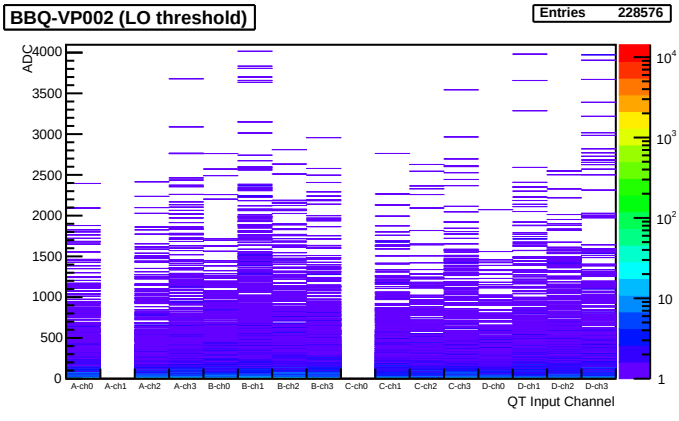

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 228576
TAC
QT Input Channel

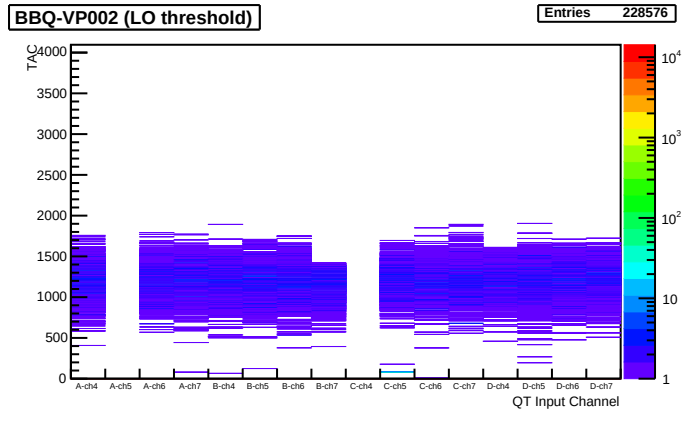

BBQ-ZD001 (ZDC TOWER)
Entries 228576
ADC

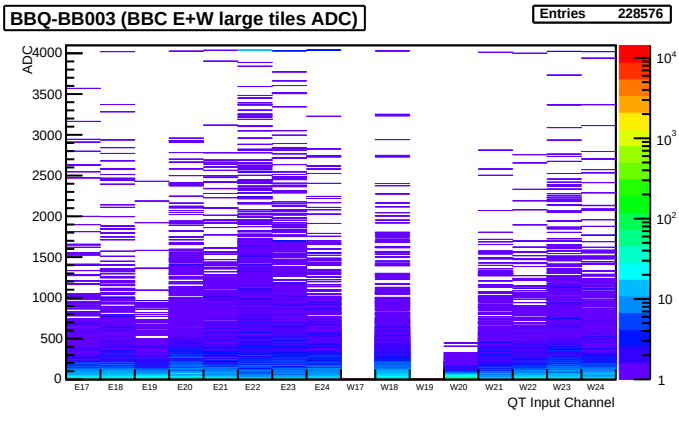

BBQ-ZD001 (ZDC TOWER)
Entries 228576
TAC

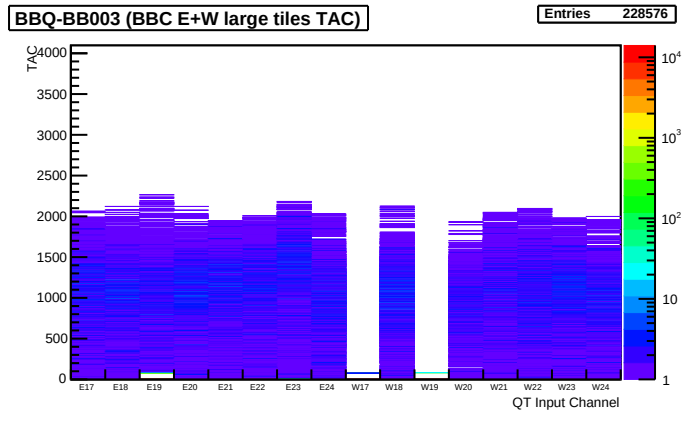

BBQ-VP001 (LO threshold)
Entries 228576
ADC
QT Input Channel

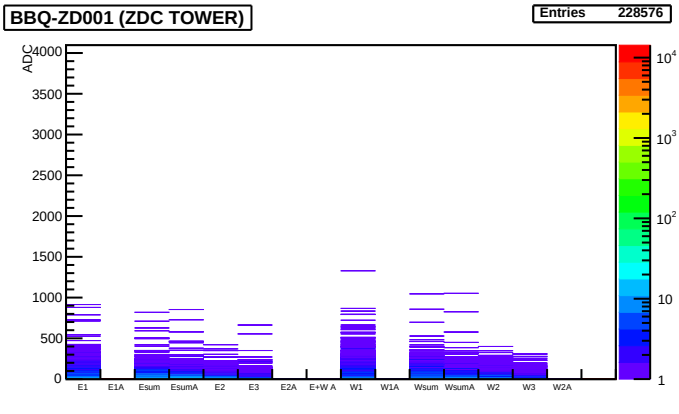

BBQ-VP001 (LO threshold)
Entries 228576
TAC
QT Input Channel

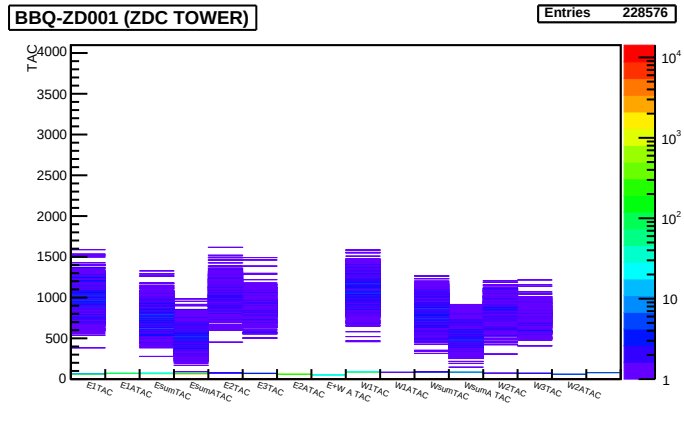

BBQ-VP002 (LO threshold)
Entries 228576
ADC
QT Input Channel

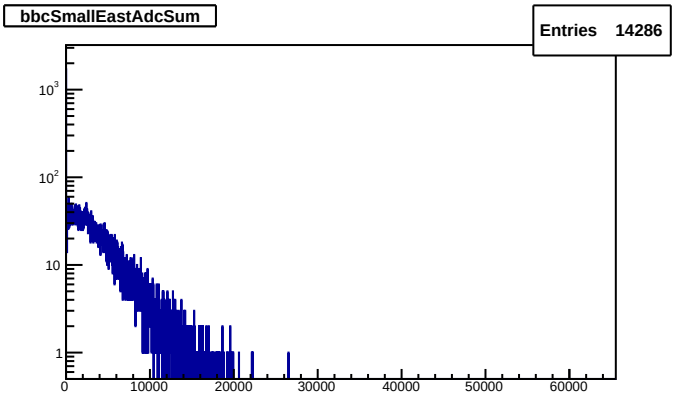

BBQ-VP002 (LO threshold)
Entries 228576
TAC
QT Input Channel

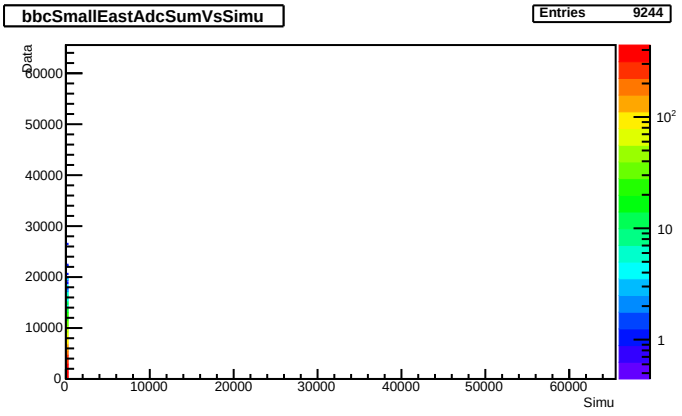

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 228576
ADC
QT Input Channel

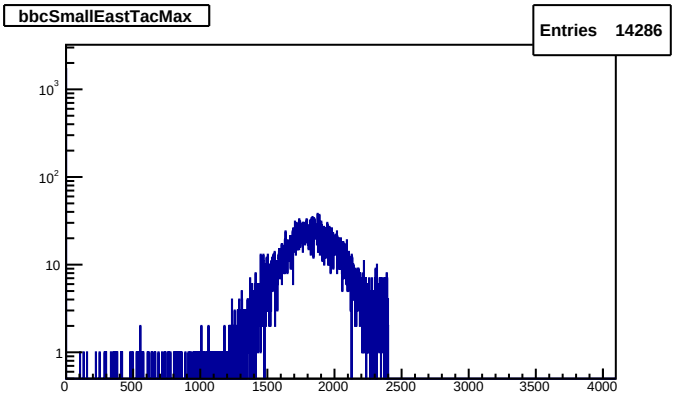

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 228576
TAC
QT Input Channel

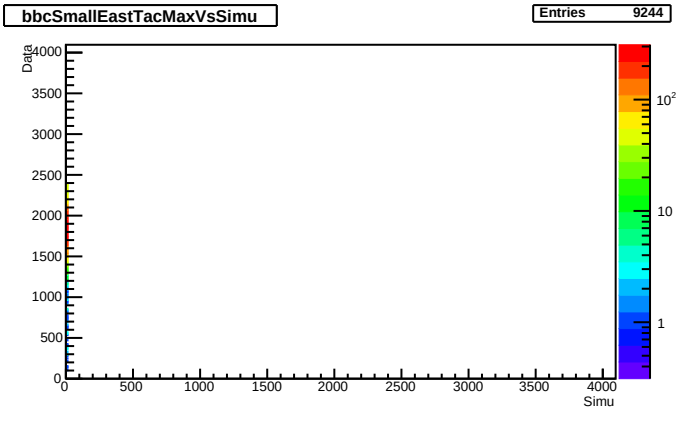

BBQ-ZD001 (ZDC TOWER)
Entries 228576
ADC

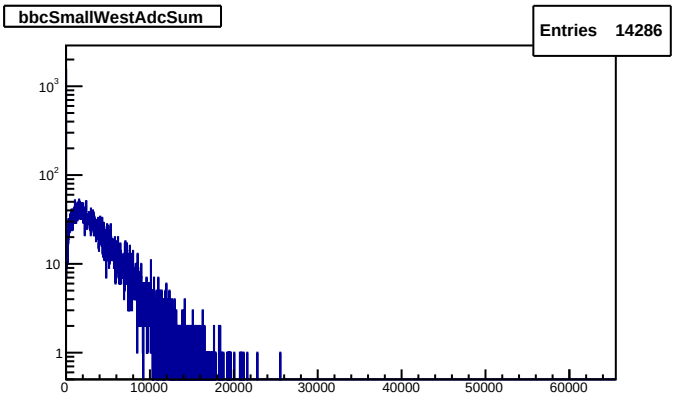

BBQ-ZD001 (ZDC TOWER)
Entries 228576
TAC

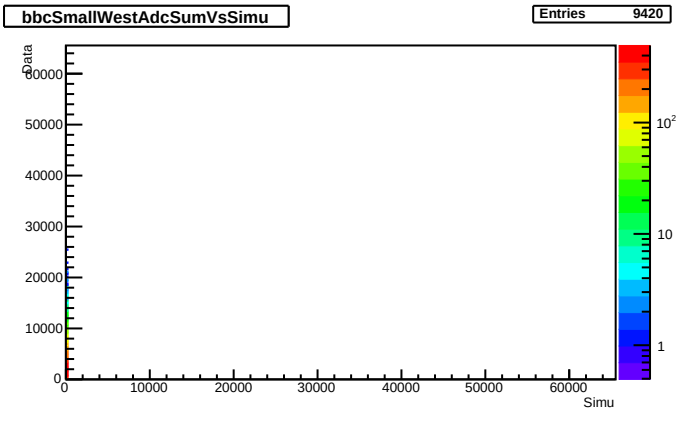

bbcSmallEastAdcSum
Entries 14286

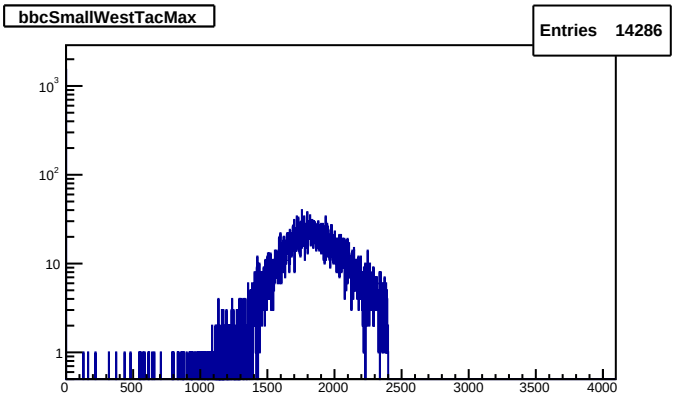

bbcSmallEastAdcSumVsSimu
Entries 9244
Data
Simu

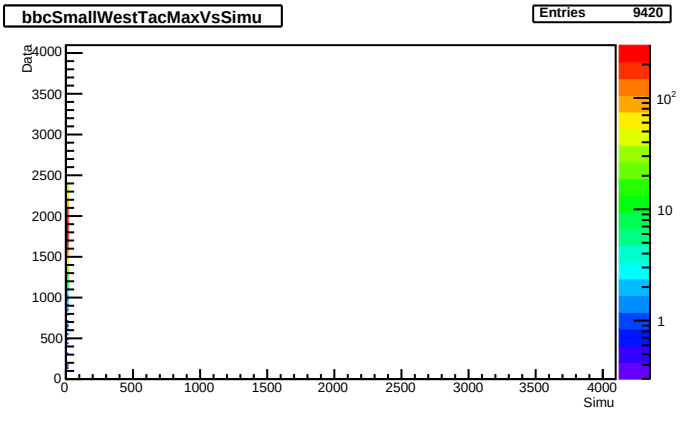

bbcSmallEastTacMax
Entries 14286

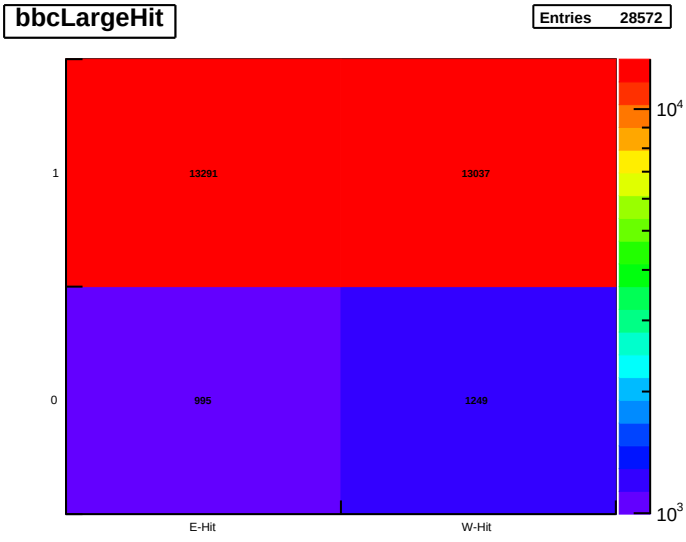

bbcSmallEastTacMaxVsSimu
Entries 9244
Data
Simu

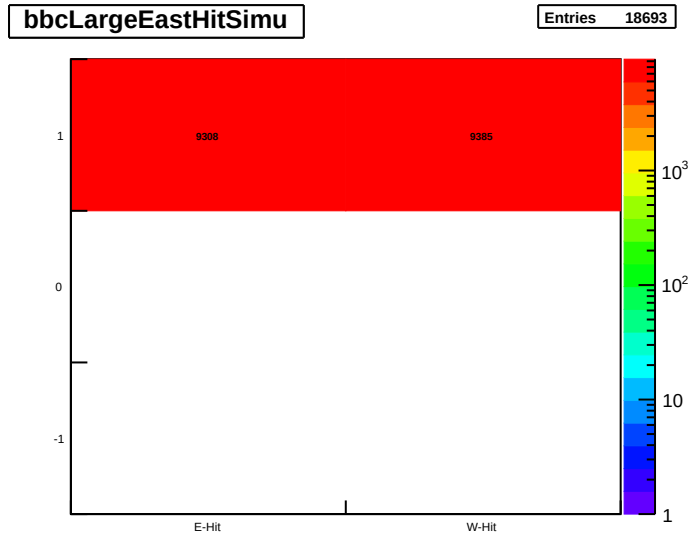

bbcSmallWestAdcSum
Entries 14286

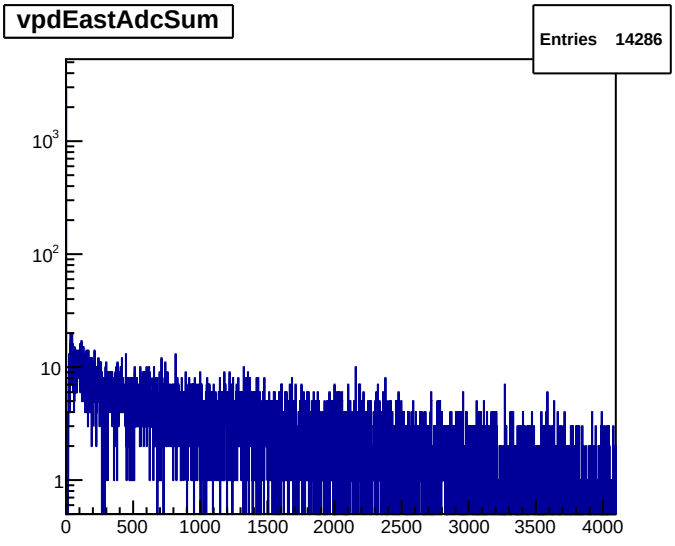

bbcSmallWestAdcSumVsSimu
Entries 9420
Data
Simu

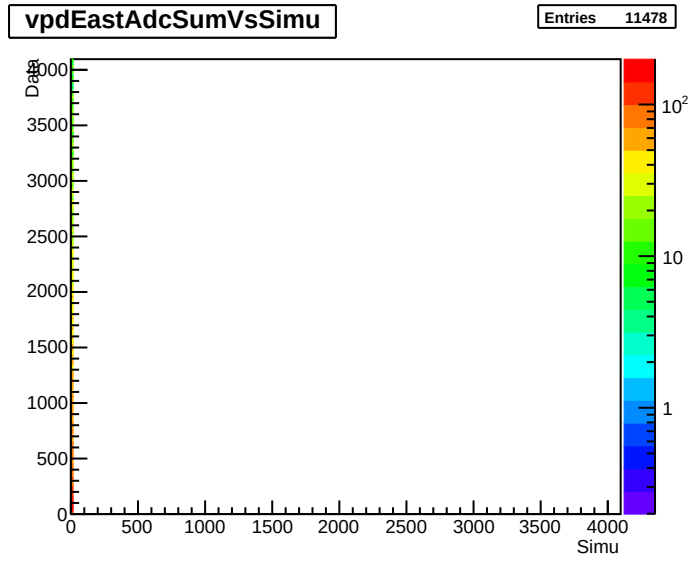

bbcSmallWestTacMax
Entries 14286

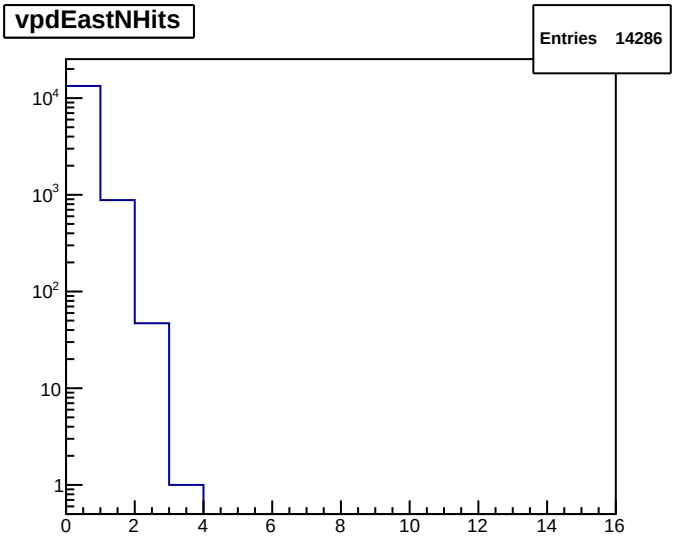

bbcSmallWestTacMaxVsSimu
Entries 9420
Data
Simu

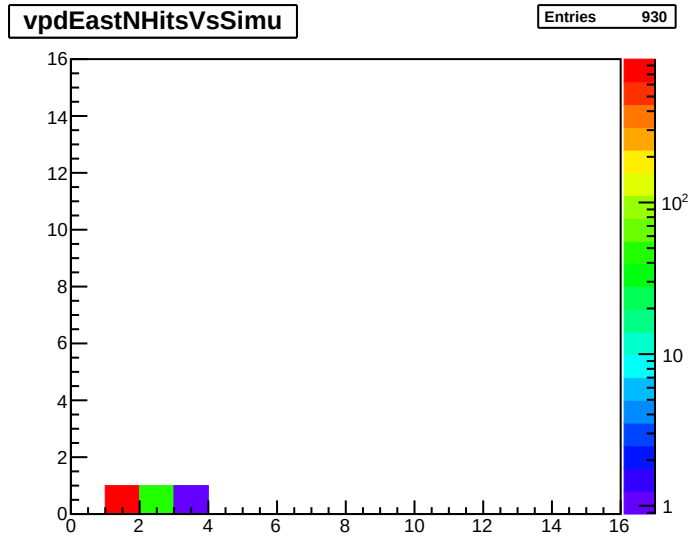

bbcLargeHit
Entries 28572
1
0
13291
13037
995
1249
E-Hit
W-Hit
10^4
10^3

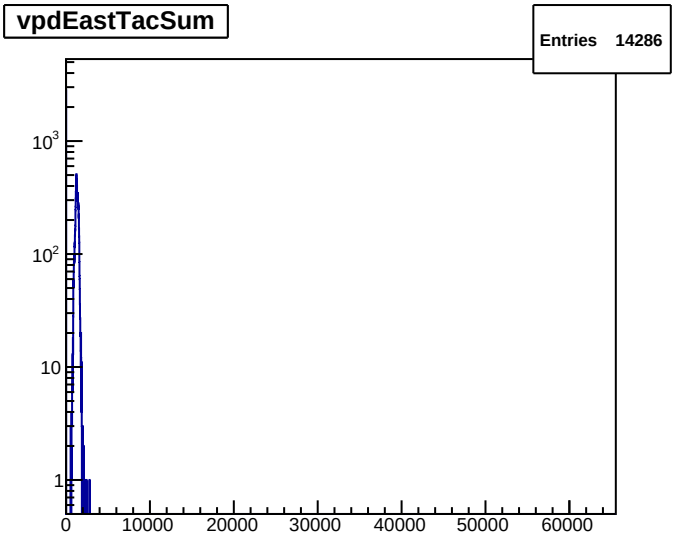

bbcLargeEastHitSimu
Entries 18693
1
0
-1
9308
9385
E-Hit
W-Hit
10^3
10^2
10
1

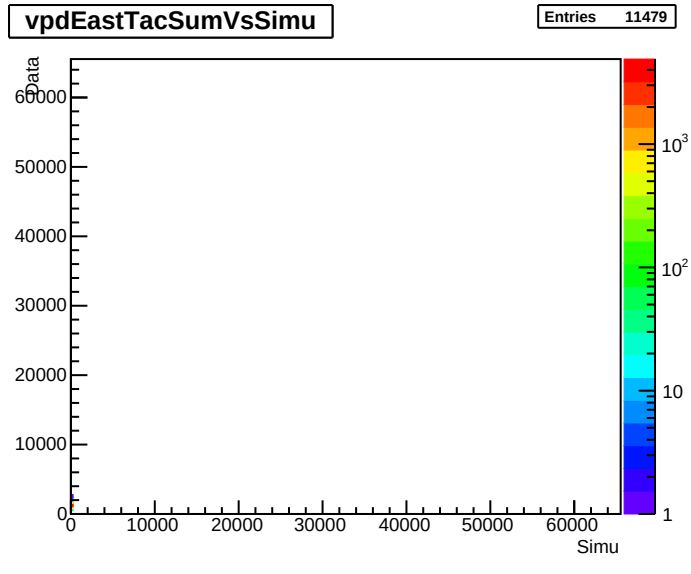

vpdEastAdcSum
Entries 14286

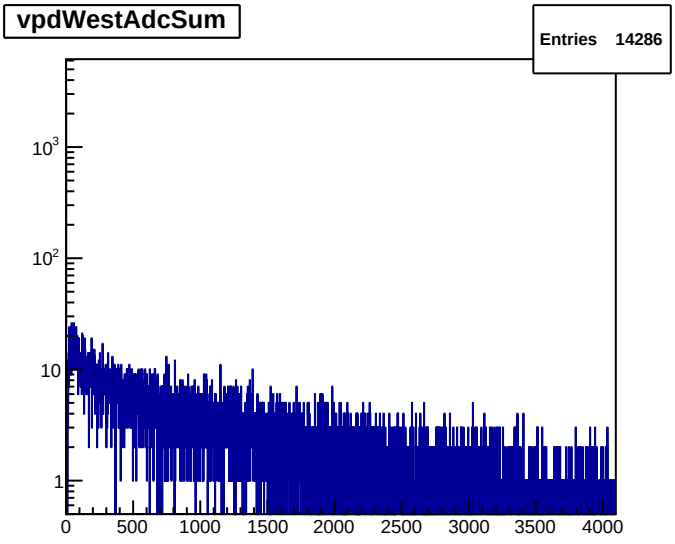

vpdEastAdcSumVsSimu
Entries 11478
Data
Simu

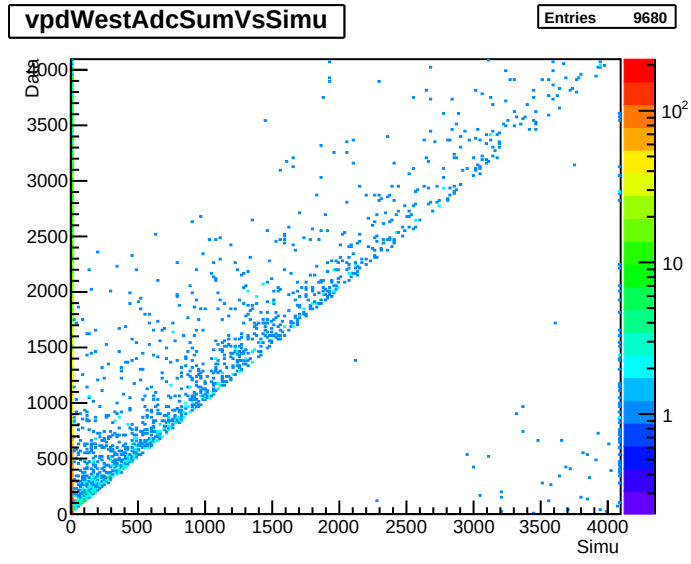

vpdEastNHits
Entries 14286

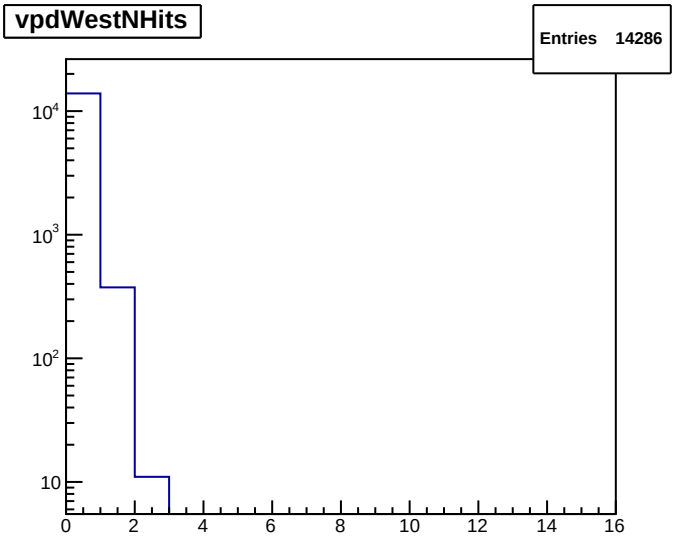

vpdEastNHitsVsSimu
Entries 930

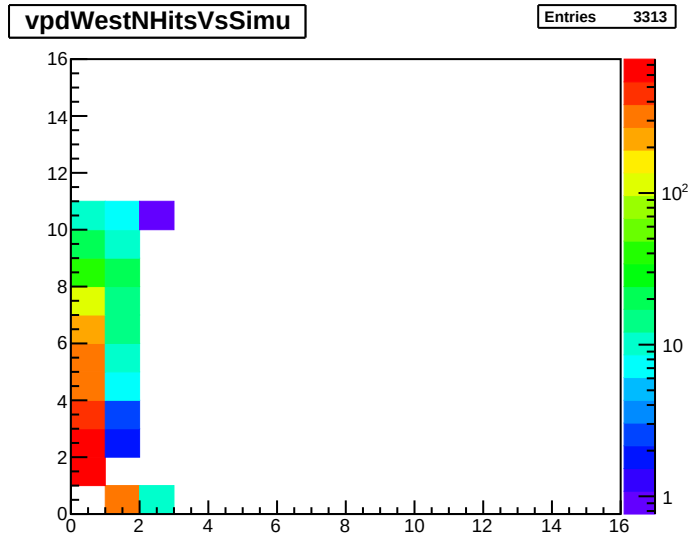

vpdEastTacSum
Entries 14286

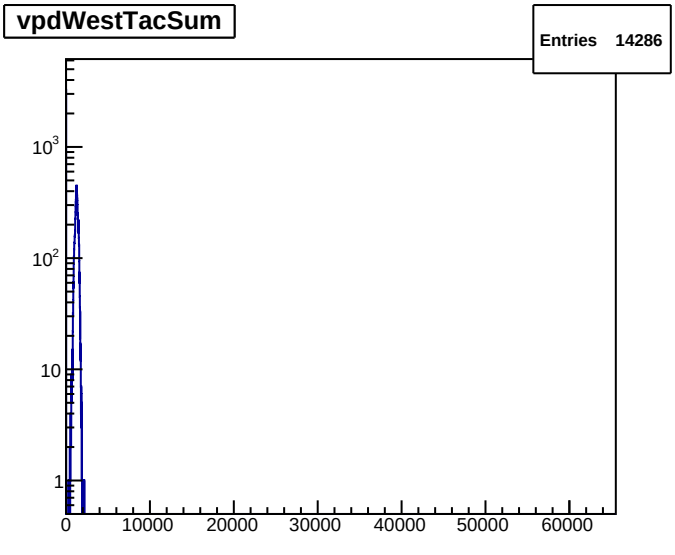

vpdEastTacSumVsSimu
Entries 11479
Data
Simu

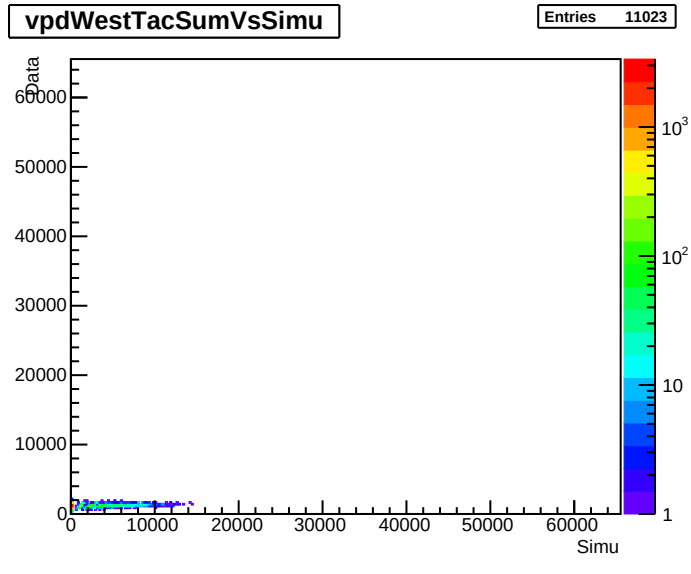

vpdWestAdcSum
Entries 14286

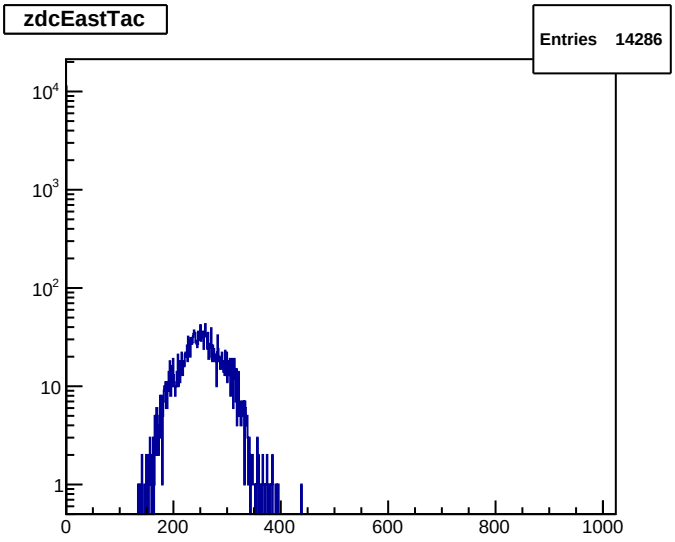

vpdWestAdcSumVsSimu
Entries 9680
Data
Simu

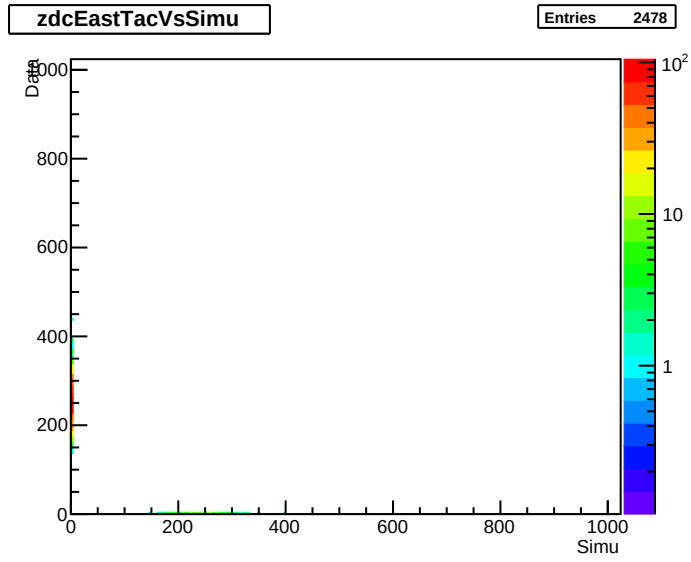

vpdWestNHits
Entries 14286

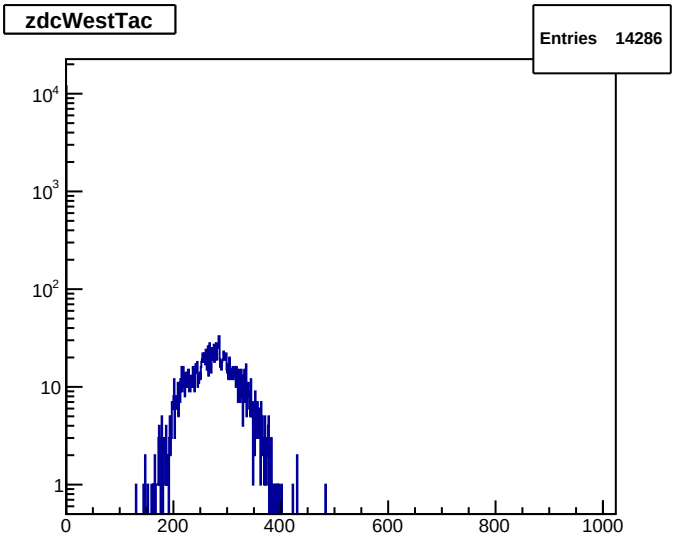

vpdWestNHitsVsSimu
Entries 3313

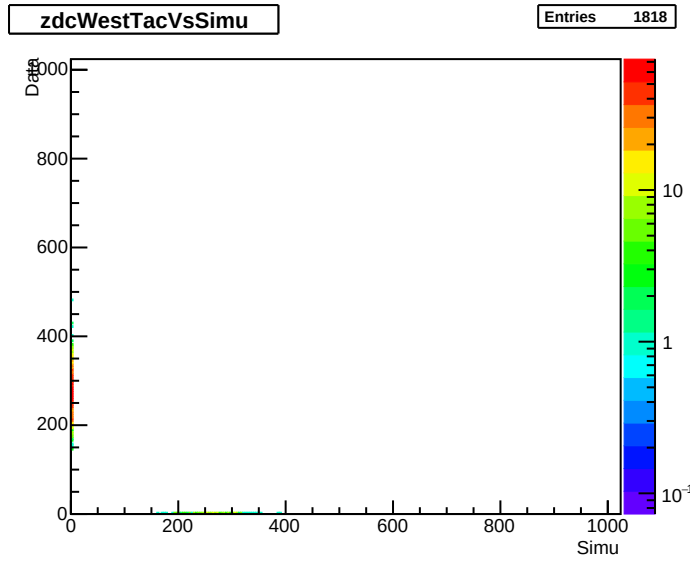

vpdWestTacSum
Entries 14286

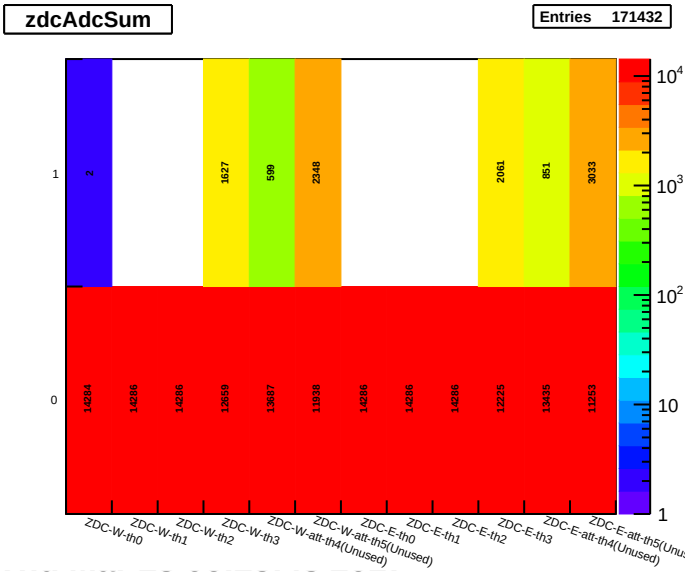

vpdWestTacSumVsSimu
Entries 11023
Data
Simu

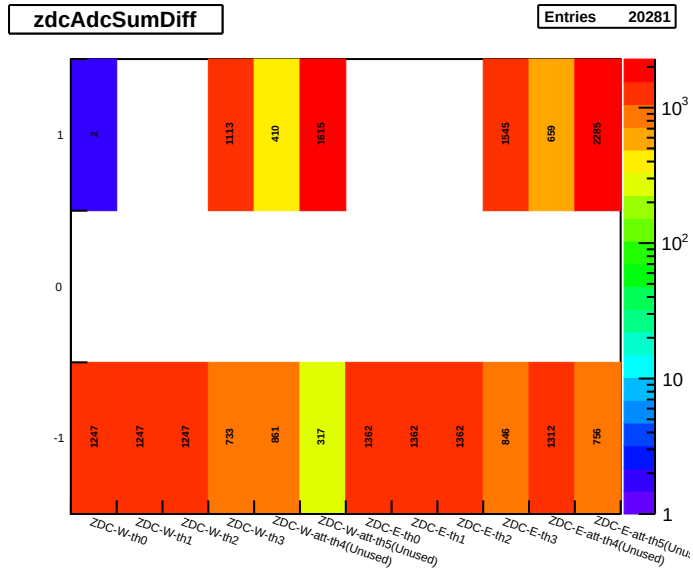

zdcEastTac
Entries 14286

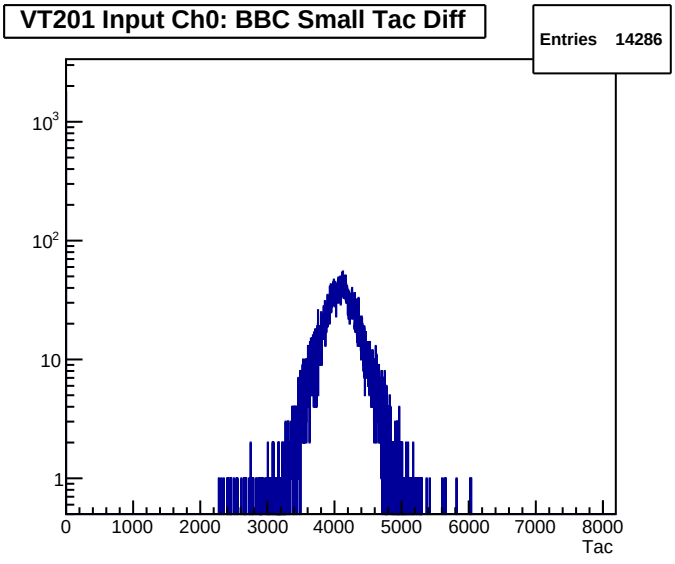

zdcEastTacVsSimu
Entries 2478
Data
Simu

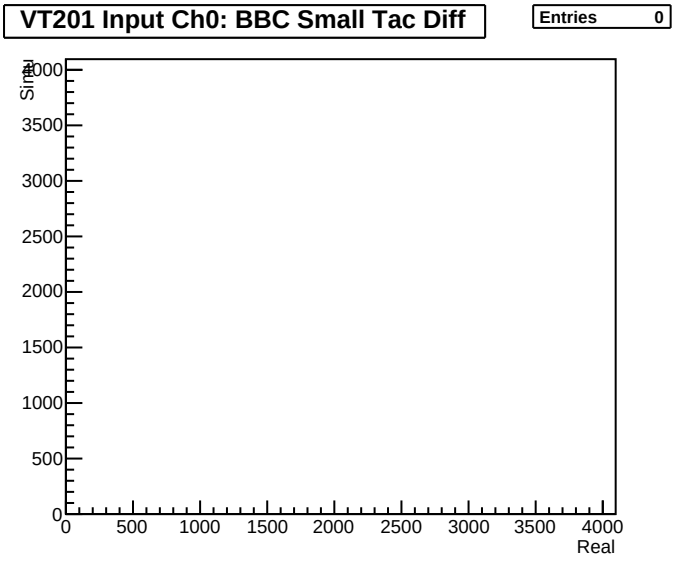

zdcWestTac
Entries 14286

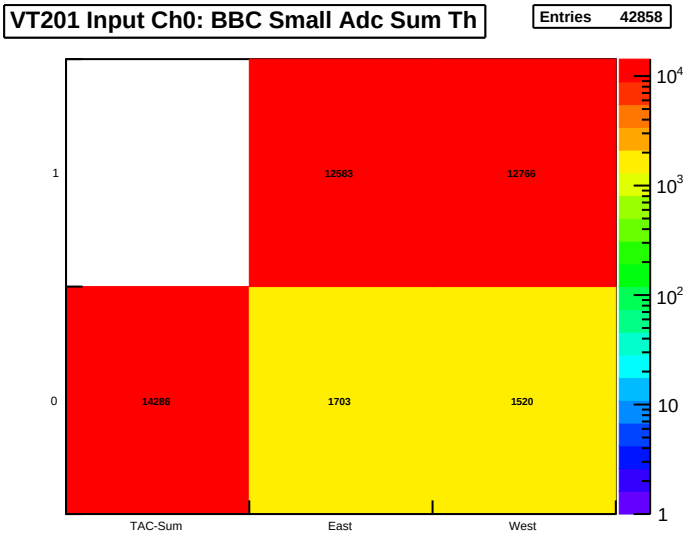

zdcWestTacVsSimu
Entries 1818
Data
Simu

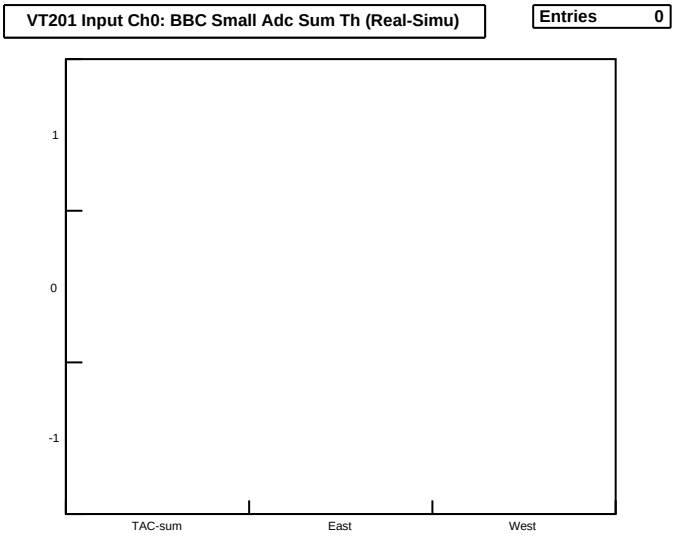

zdcAdcSum
Entries 171432
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

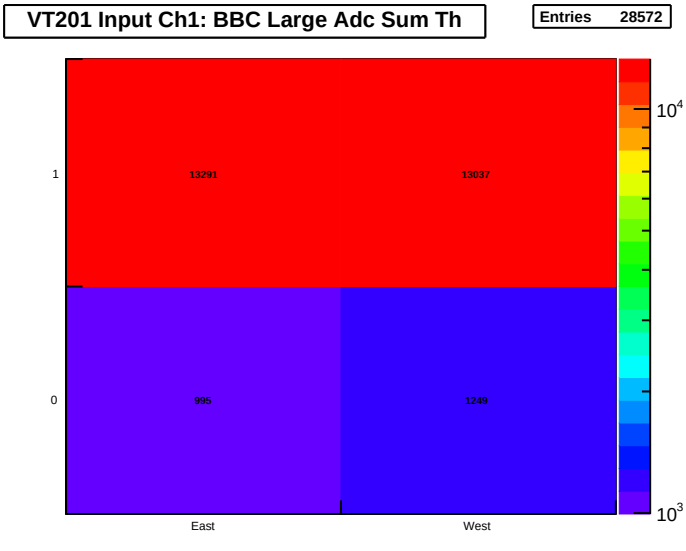

zdcAdcSumDiff
Entries 20281
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

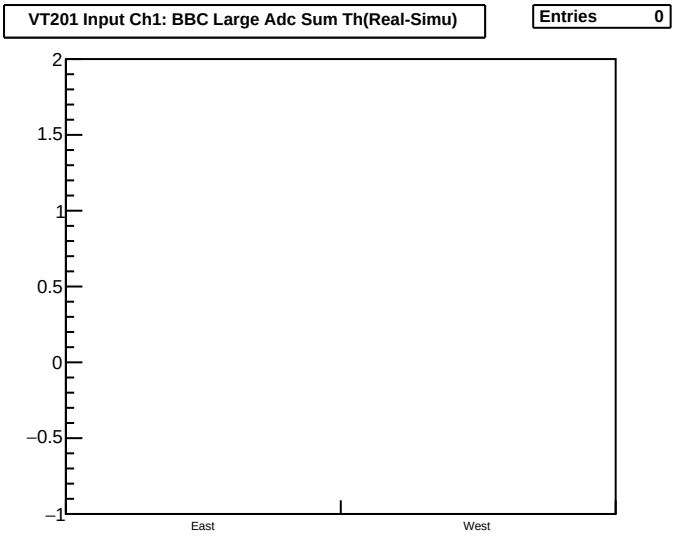

VT201 Input Ch0: BBC Small Tac Diff
Entries 14286
Tac


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

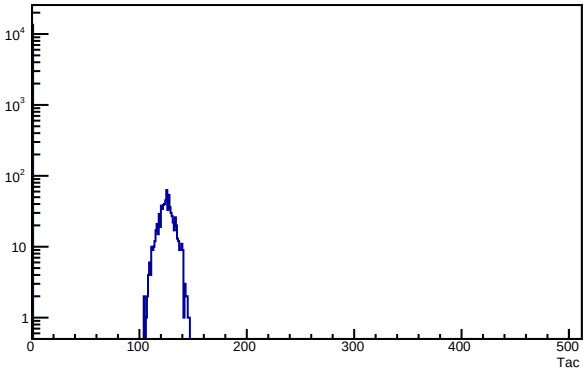

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 42858
12583
12766
14286
1703
1520
TAC-Sum
East
West


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

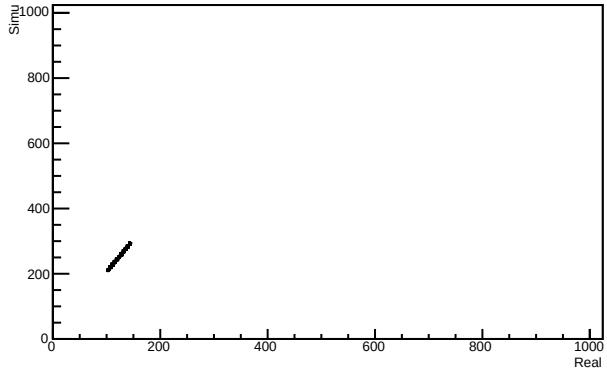

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 28572
13291
13037
995
1249
East
West


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

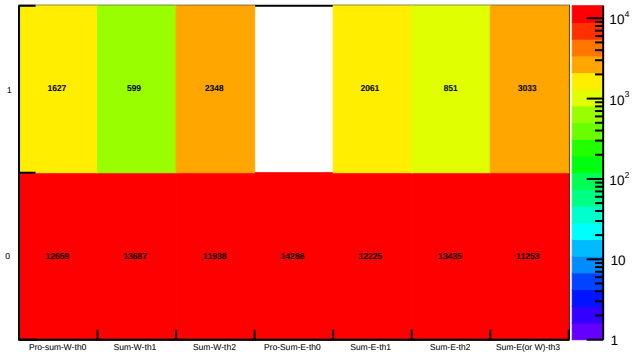
VT201 Input Ch2: ZDC Tac Diff



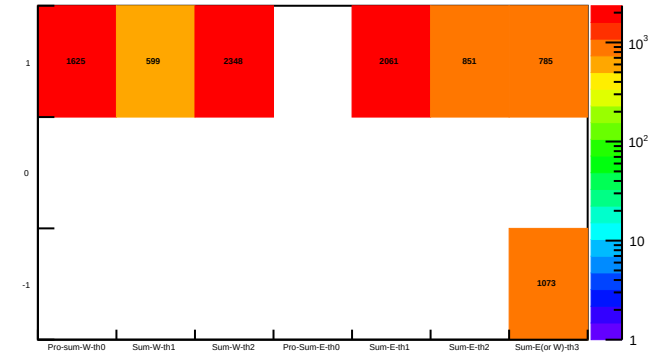
VT201 Input Ch2: ZDC Tac Diff



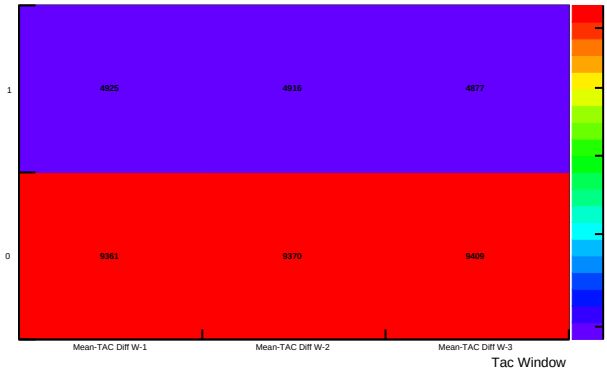
VT201 Input Ch2: ZDC Adc Sum Th



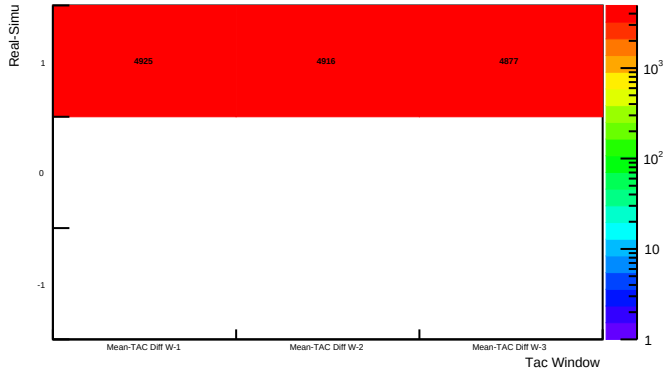
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



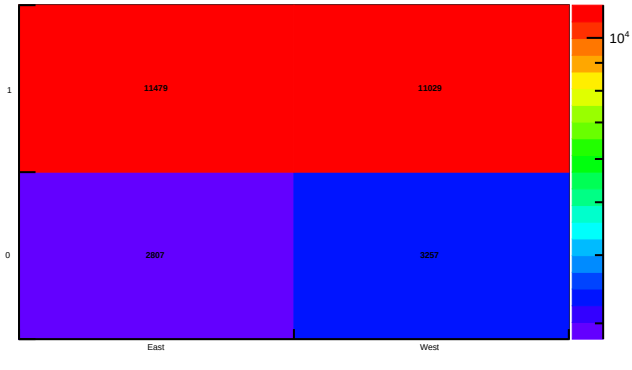
VT201 Input Ch4: VPD Tac Diff



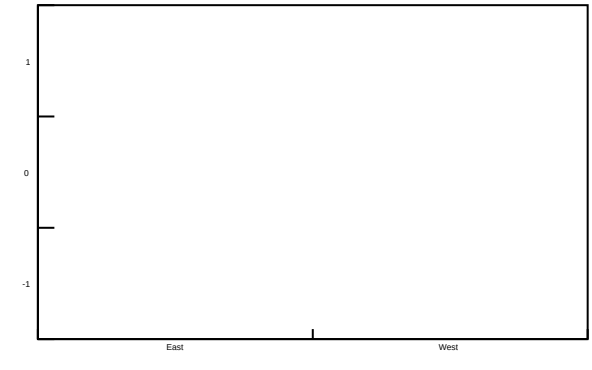
VT201 Input Ch4: VPD Tac Diff

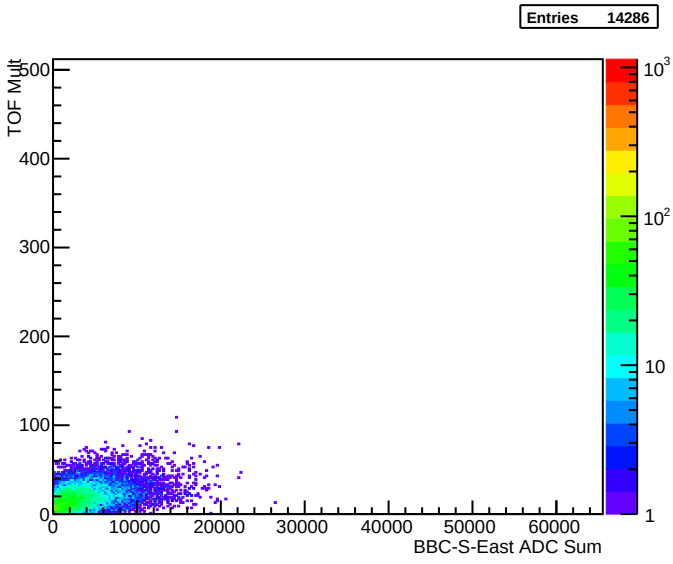


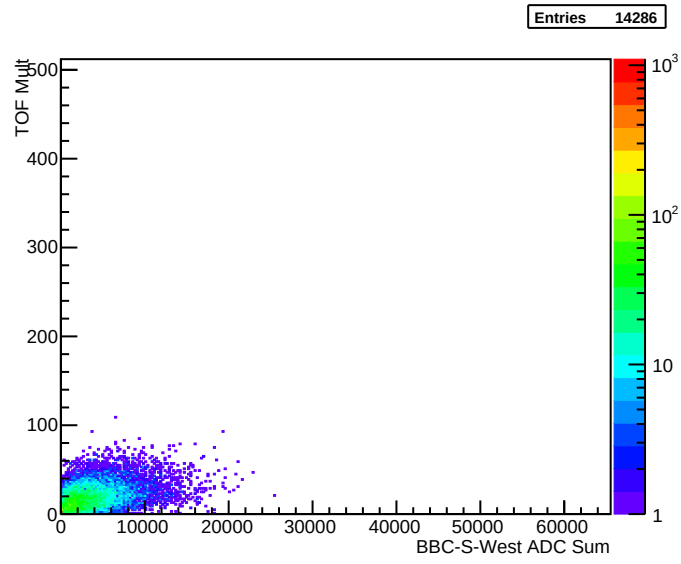
VT201 Input Ch4: VPD Adc Sum Th

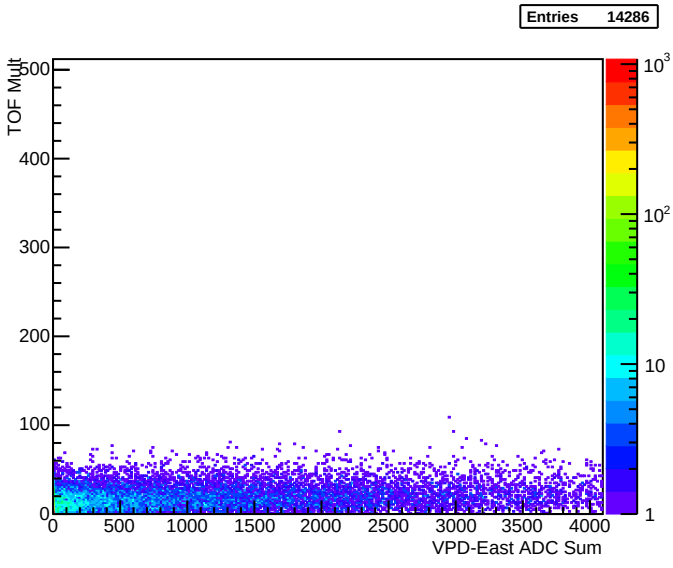


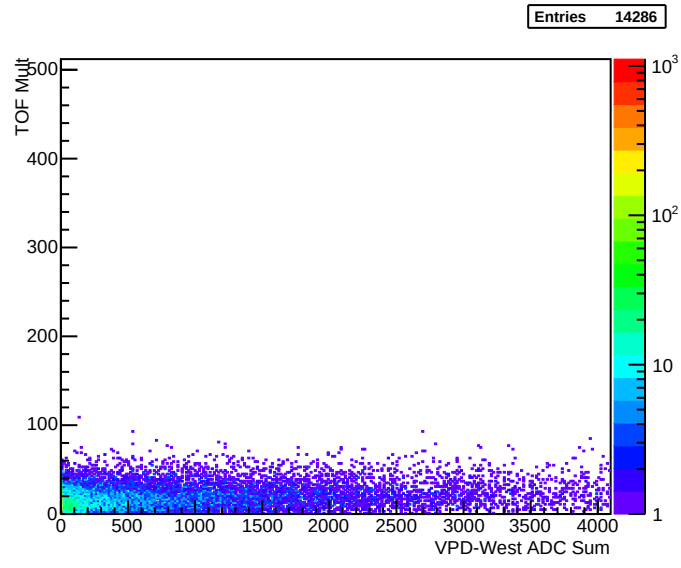
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

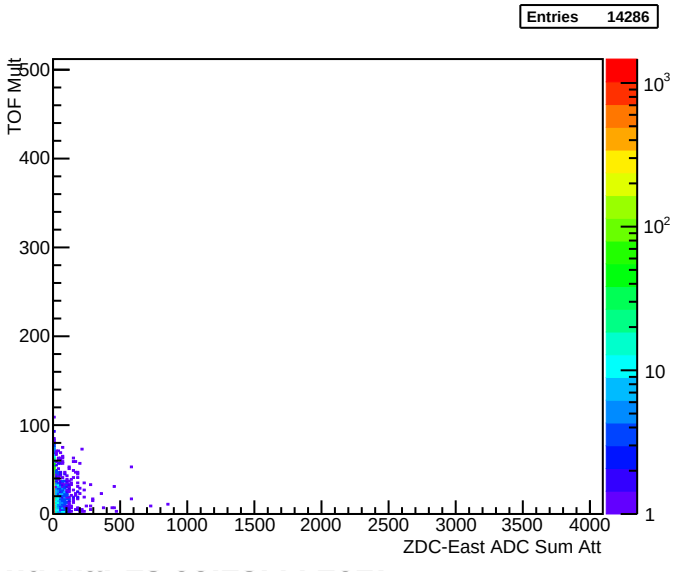


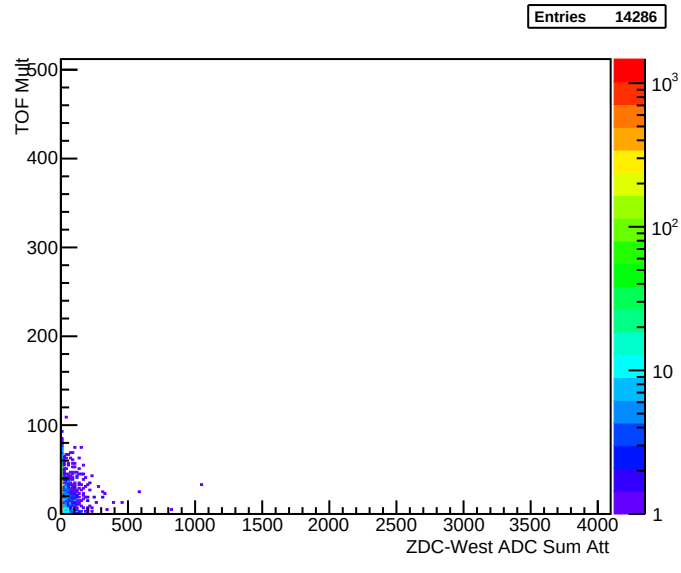

Entries 14286
TOF Mult
BBC-S-East ADC Sum

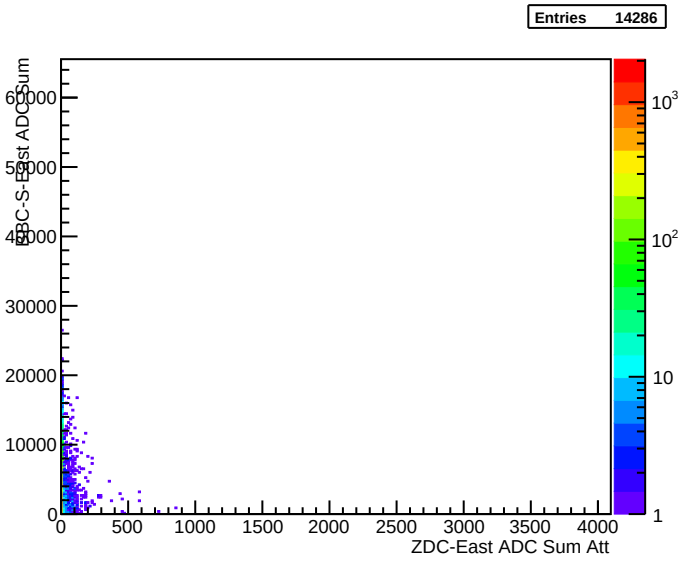

Entries 14286
TOF Mult
BBC-S-West ADC Sum

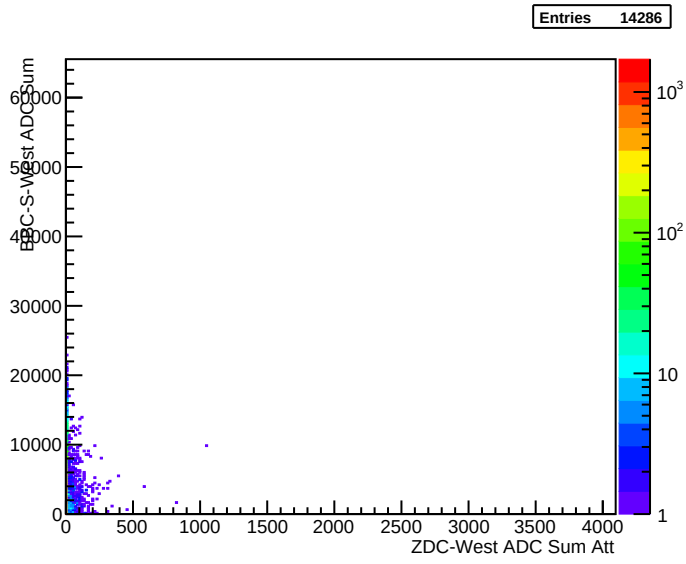

Entries 14286
TOF Mult
VPD-East ADC Sum

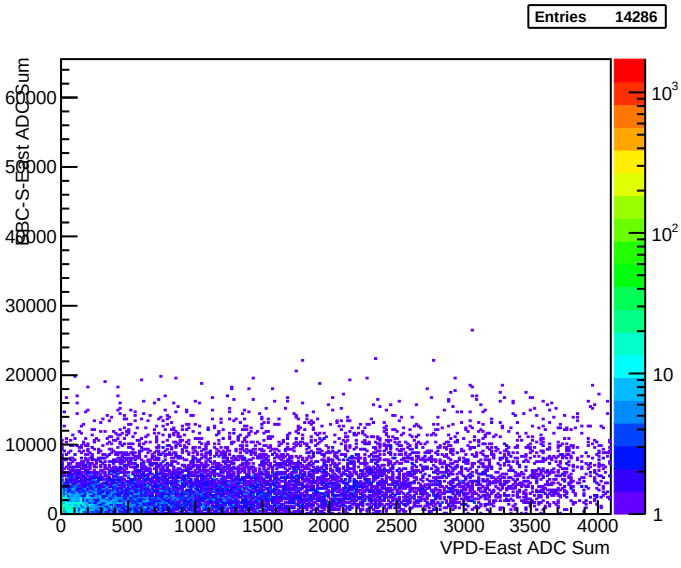

Entries 14286
TOF Mult
VPD-West ADC Sum

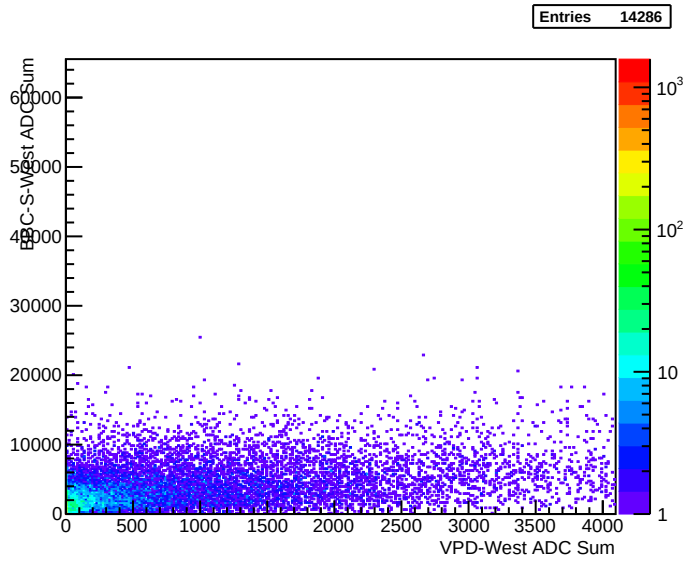

Entries 14286
TOF Mult
ZDC-East ADC Sum Att

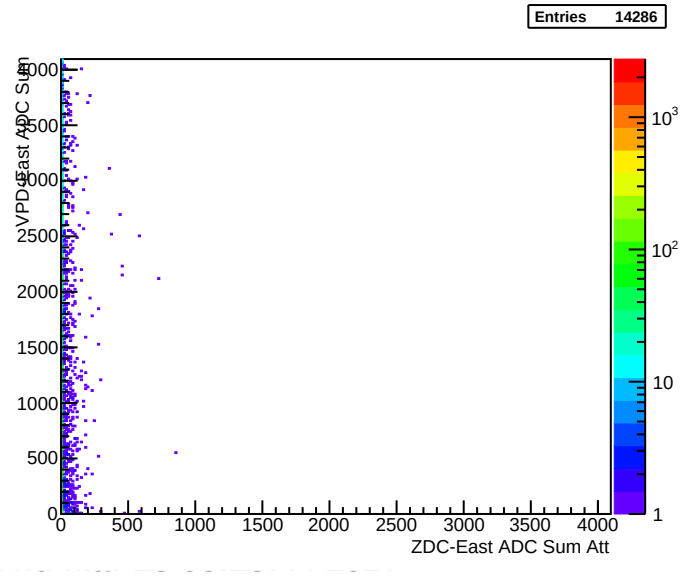

Entries 14286
TOF Mult
ZDC-West ADC Sum Att

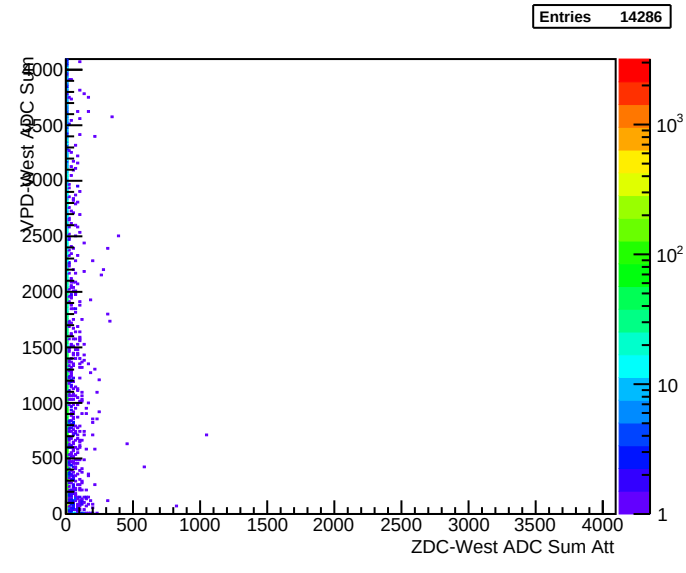

Entries 14286
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

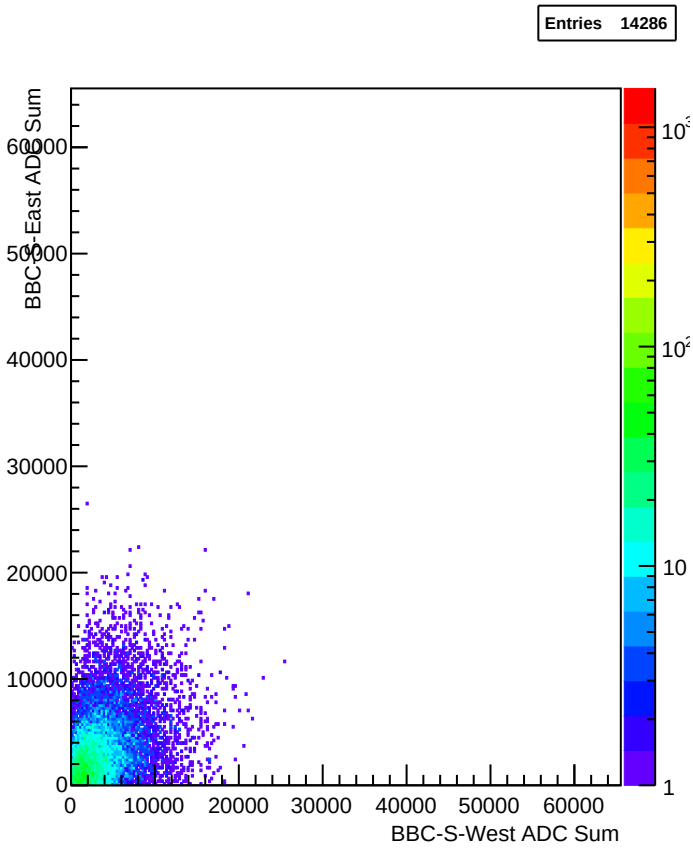

Entries 14286
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

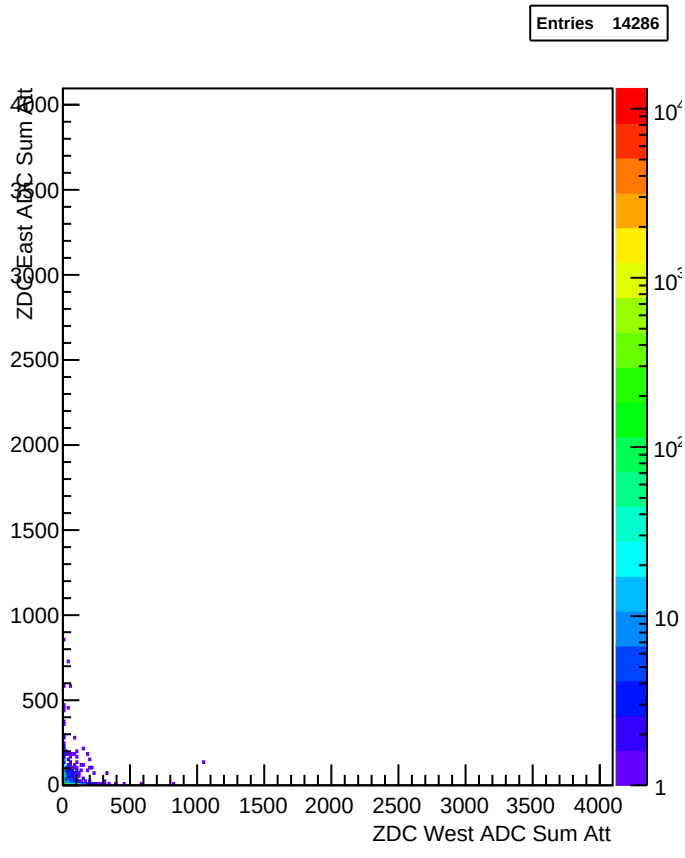

Entries 14286
BBC-S-East ADC Sum
VPD-East ADC Sum

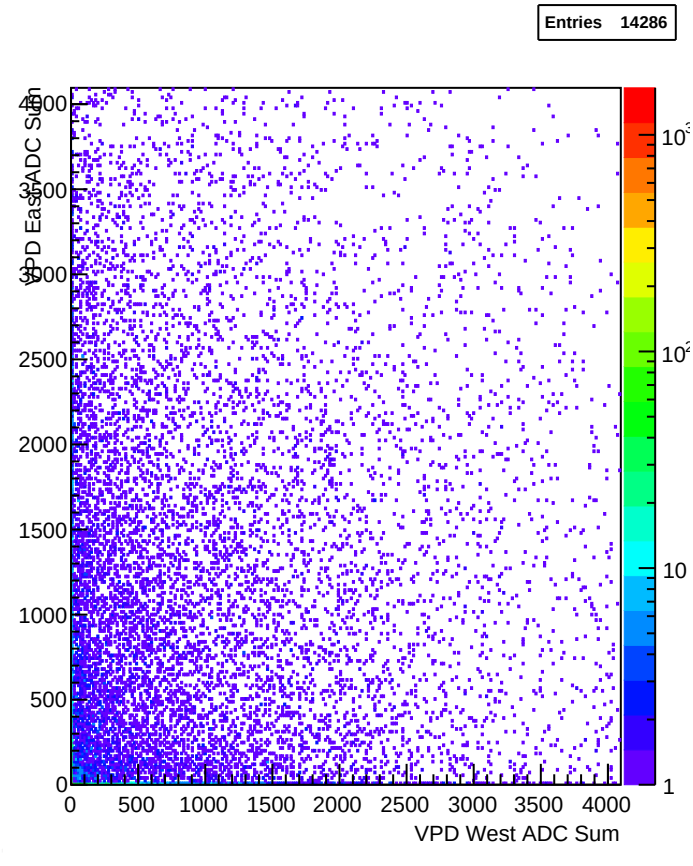

Entries 14286
BBC-S-West ADC Sum
VPD-West ADC Sum

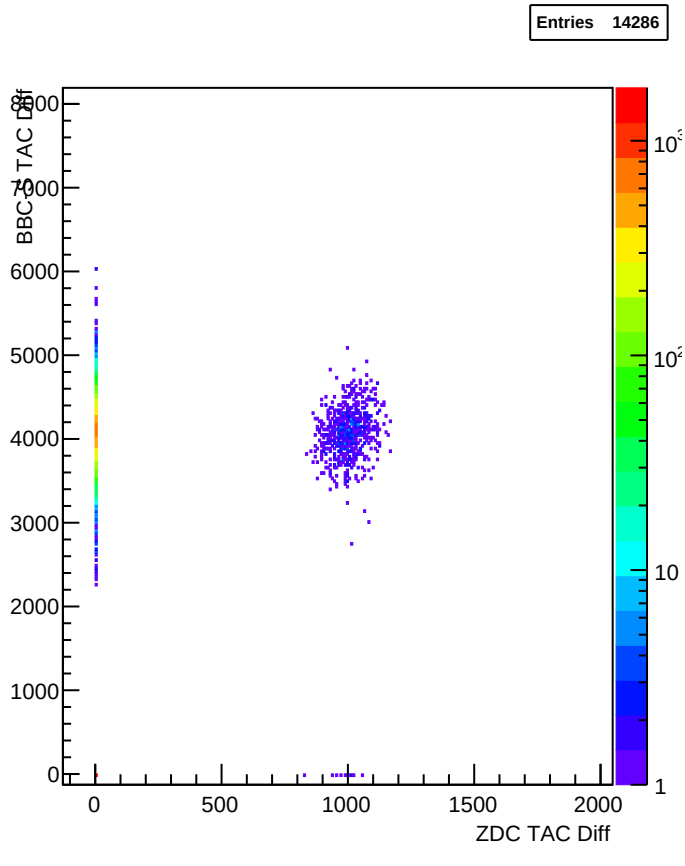

Entries 14286
VPD-East ADC Sum
ZDC-East ADC Sum Att

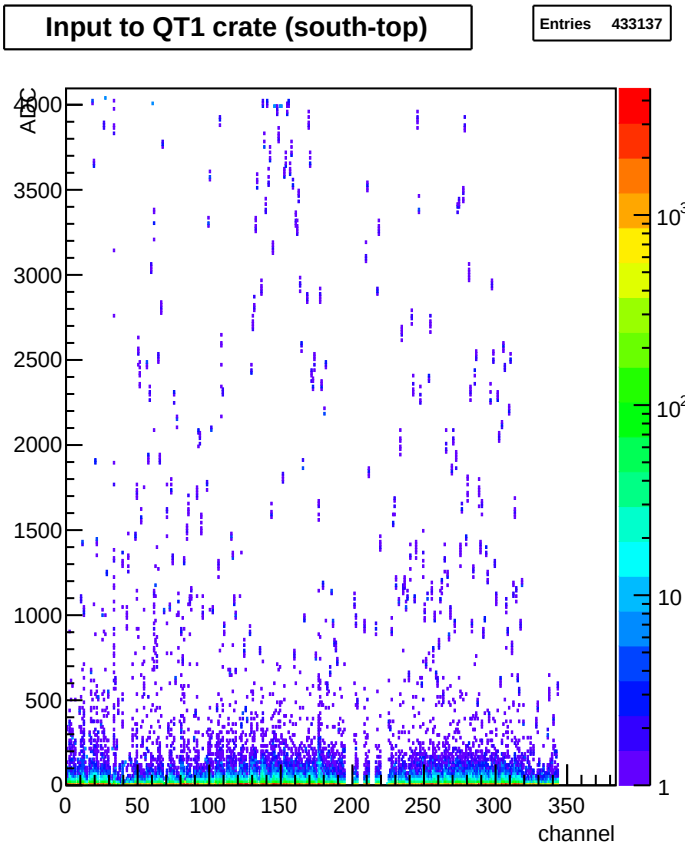

Entries 14286
VPD-West ADC Sum
ZDC-West ADC Sum Att

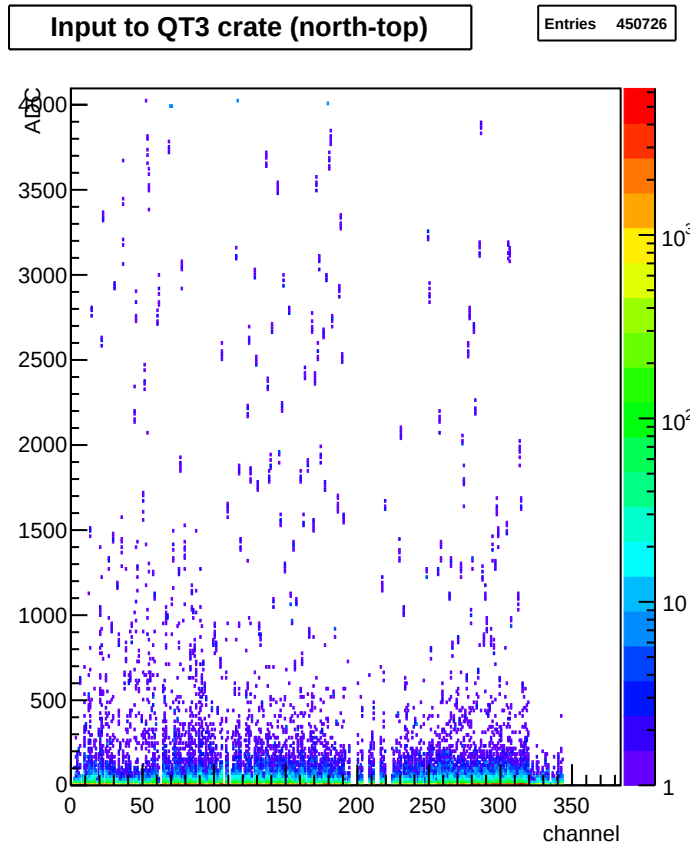

Entries 14286
BBC-S-East ADC Sum
BBC-S-West ADC Sum

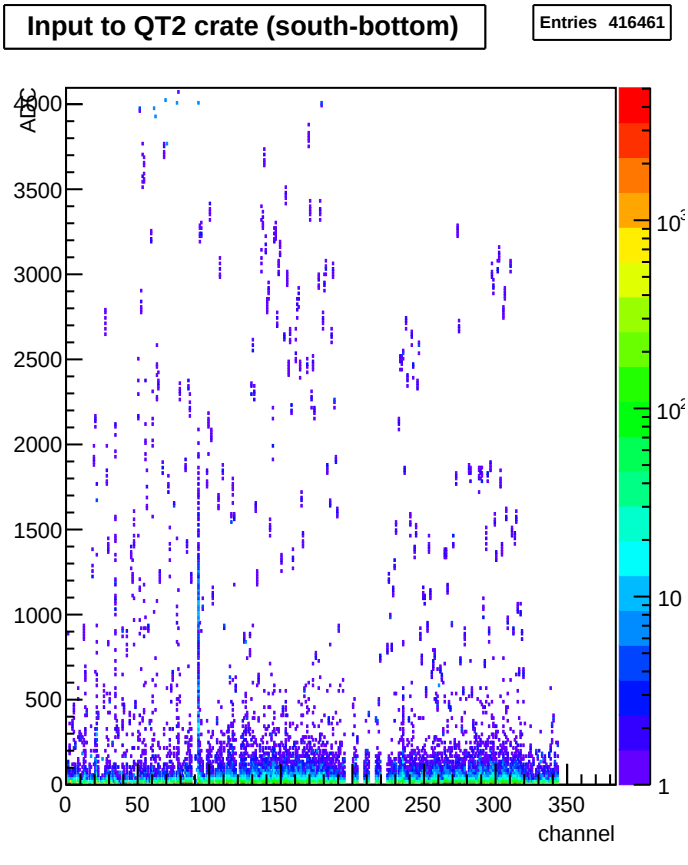

Entries 14286
ZDC East ADC Sum Att
ZDC West ADC Sum Att

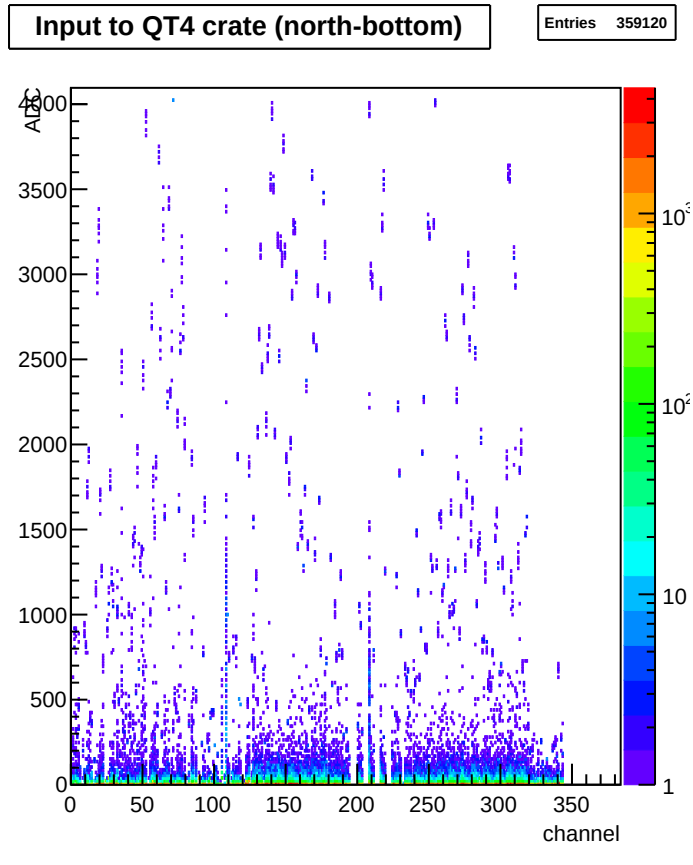

Entries 14286
VPD East ADC Sum
VPD West ADC Sum

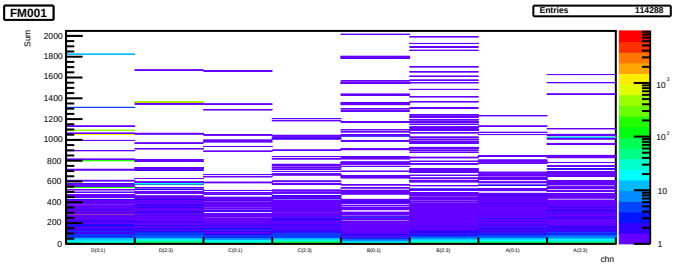

Entries 14286
BBC-S TAC Diff
ZDC TAC Diff

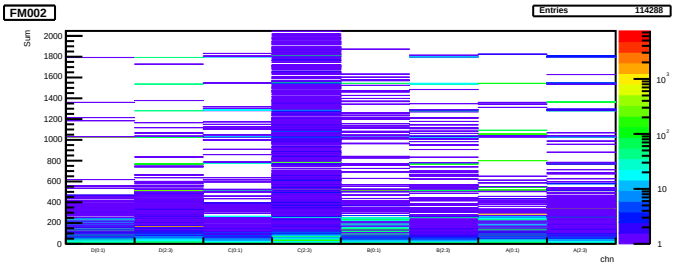

Input to QT1 crate (south-top)
Entries 433137
ADC
channel

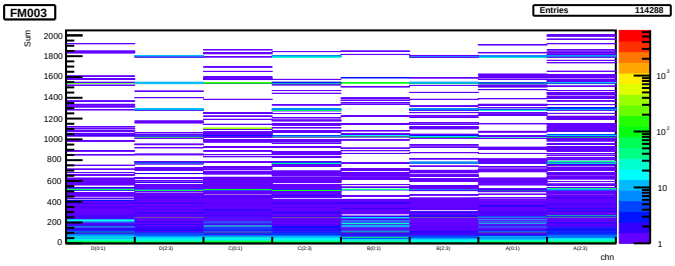

Input to QT3 crate (north-top)
Entries 450726
ADC
channel

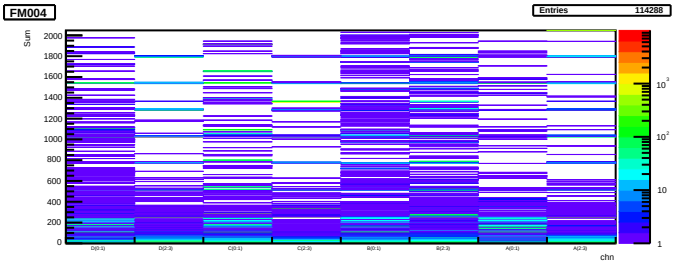

Input to QT2 crate (south-bottom)
Entries 416461
ADC
channel

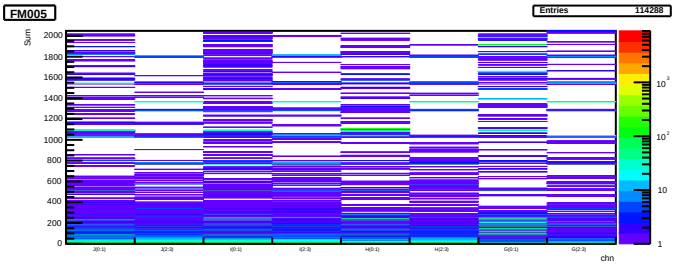

Input to QT4 crate (north-bottom)
Entries 359120
ADC
channel

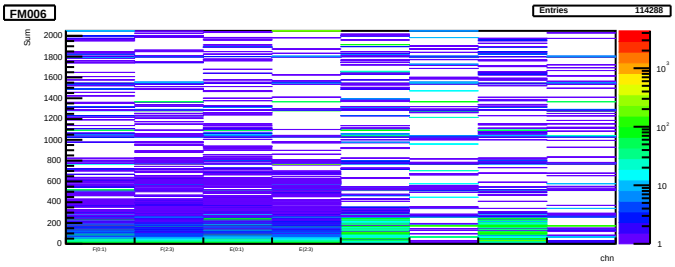

FM001
Entries 114288
Sum
chn

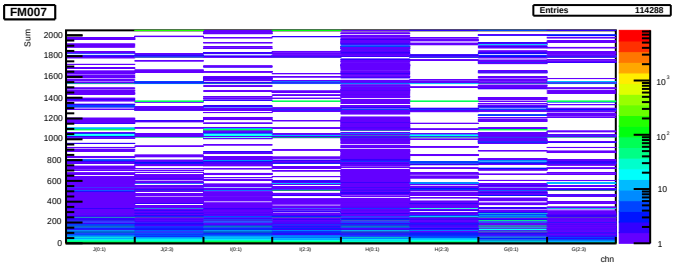

FM002
Entries 114288
Sum
chn

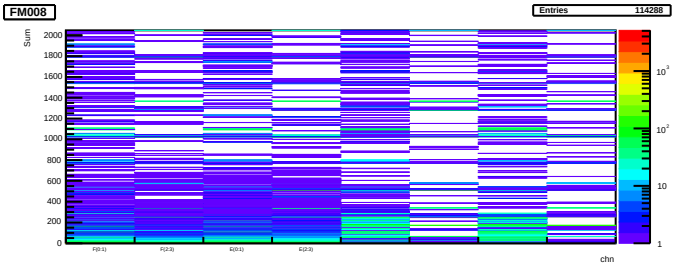

FM003
Entries 114288
Sum
chn

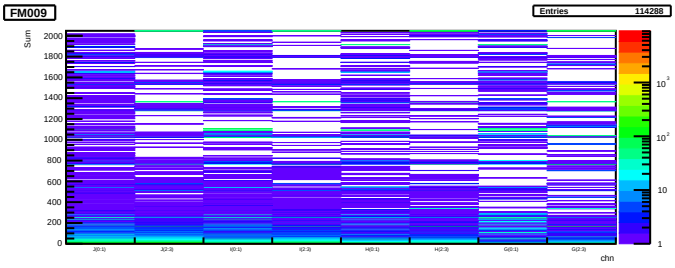

FM004
Entries 114288
Sum
chn

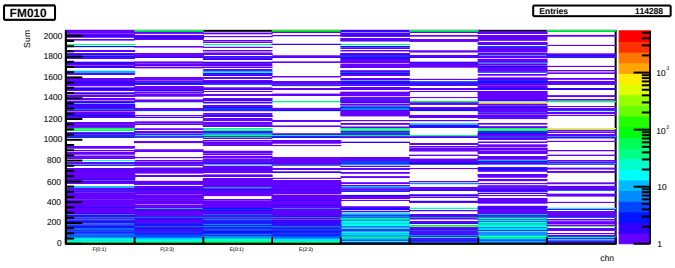

FM005
Entries 114288
Sum
chn

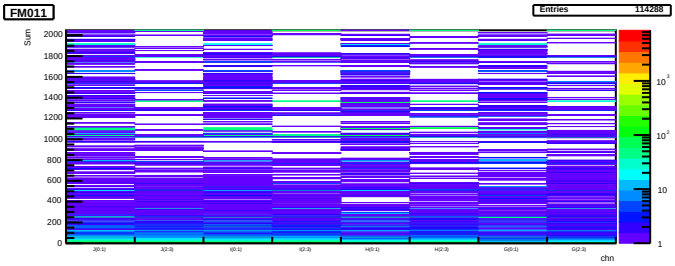

FM006
Entries 114288
Sum
chn

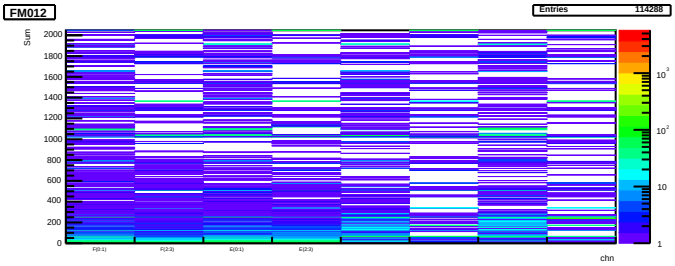

FM007
Entries 114288
Sum
chn

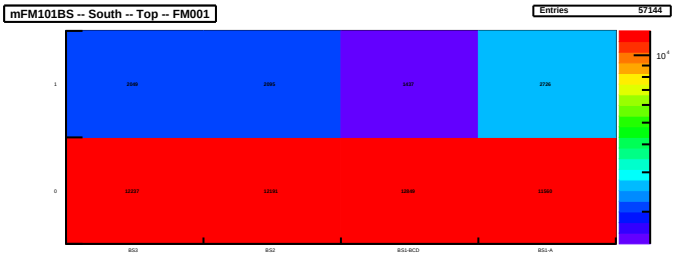

FM008
Entries 114288
Sum
chn

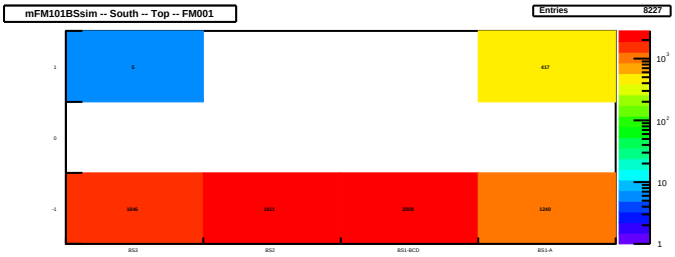

FM009
Entries 114288
Sum
chn

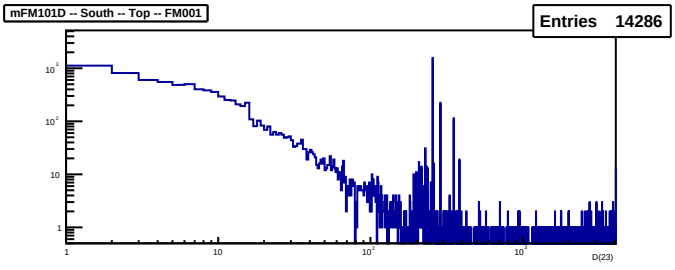

FM010
Entries 114288
Sum
chn

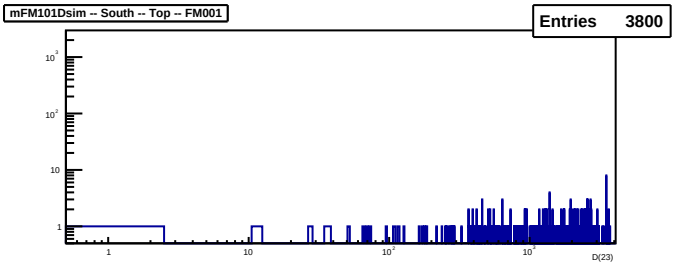

FM011
Entries 114288
Sum
chn


FM012
Entries 114288
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 57144


mFM101BSsim -- South -- Top -- FM001
Entries 8227


mFM101D -- South -- Top -- FM001
Entries 14286
D(23)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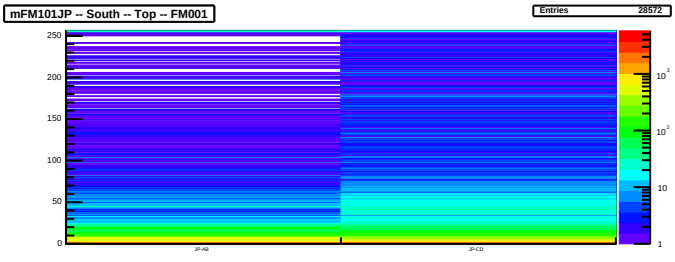
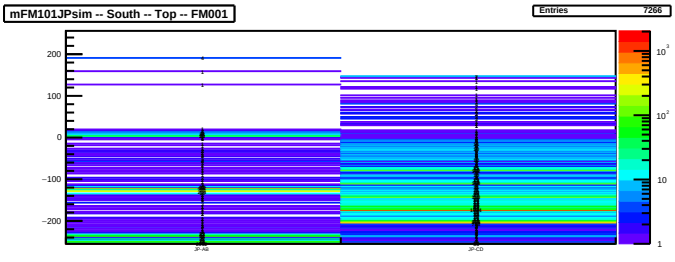
Entries 3800
D(23)


mFM101JP -- South -- Top -- FM001
Entries 28572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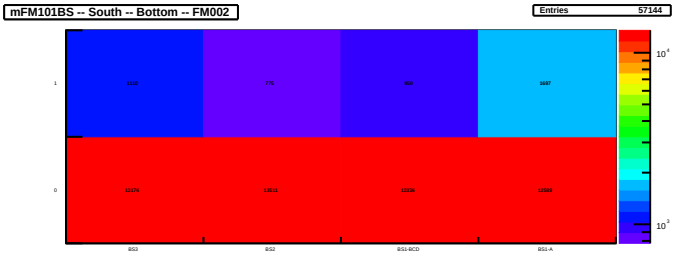
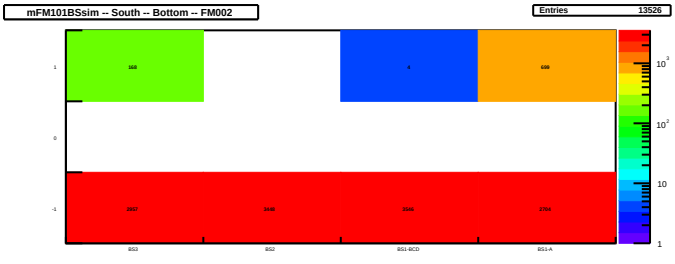
Entries 7266


mFM101BS -- South -- Bottom -- FM002
Entries 57144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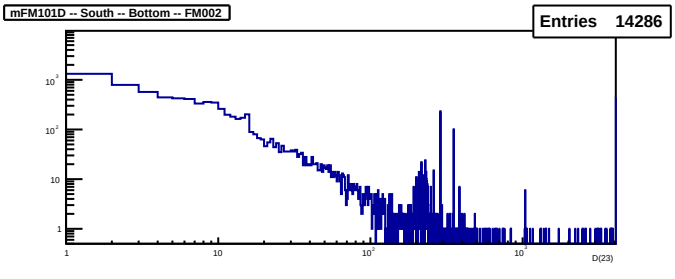
Entries 13526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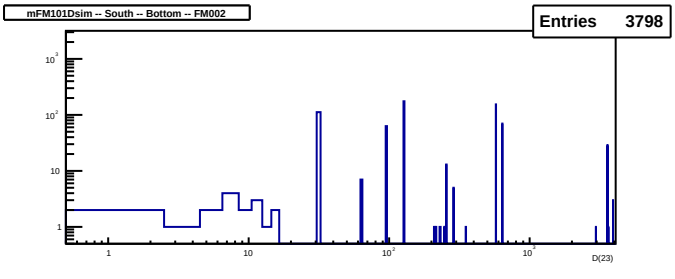
Entries 14286
D(23)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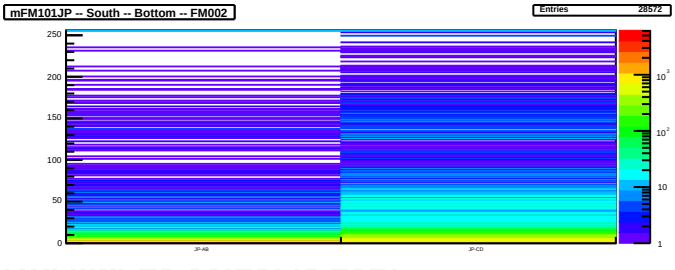
Entries 3798
D(23)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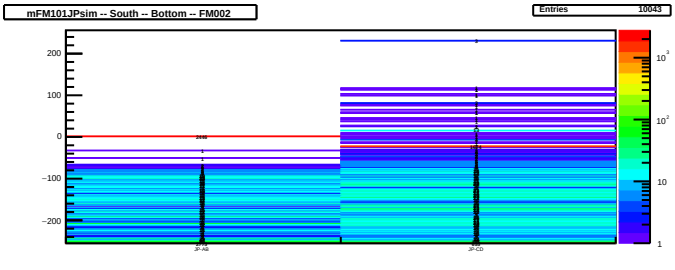
Entries 28572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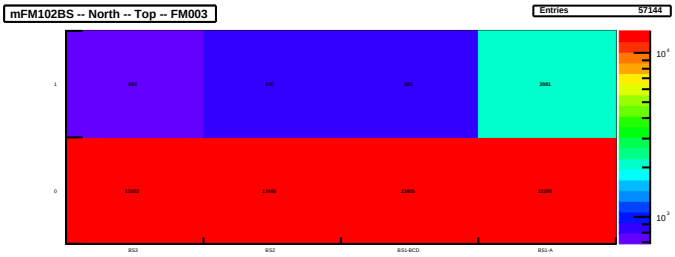
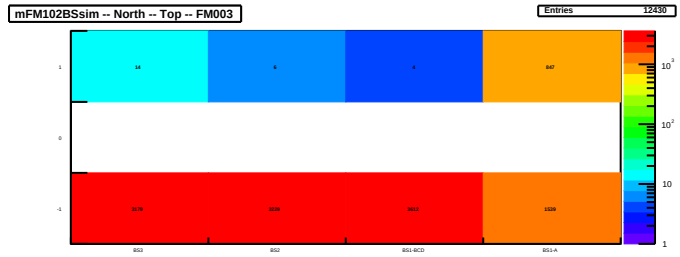
Entries 10043


mFM102BS -- North -- Top -- FM003
Entries 57144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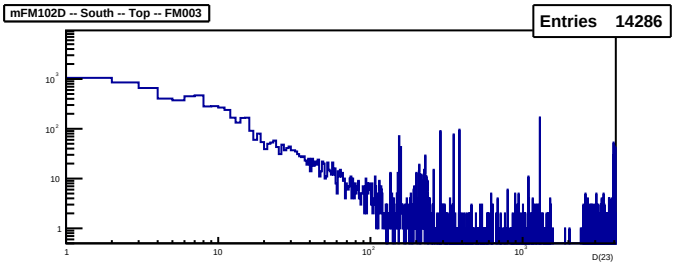
Entries 12430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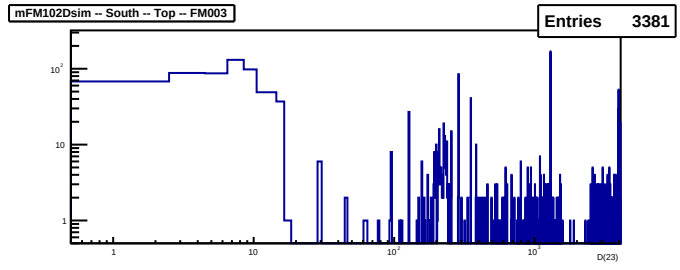
Entries 14286
D(23)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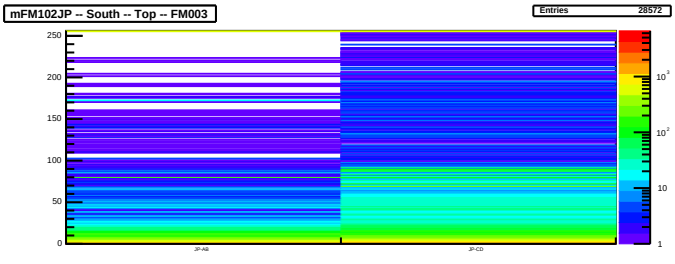
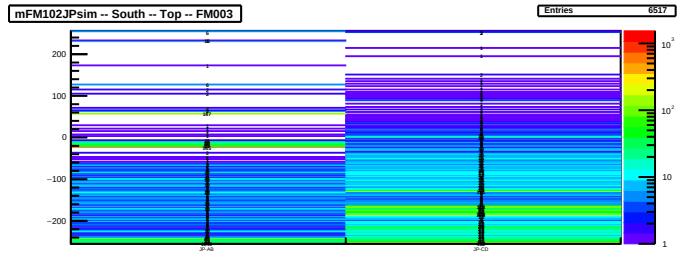
Entries 3381
D(23)


mFM102JP -- South -- Top -- FM003
Entries 28572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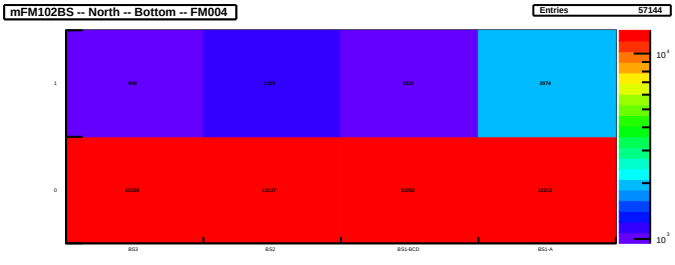
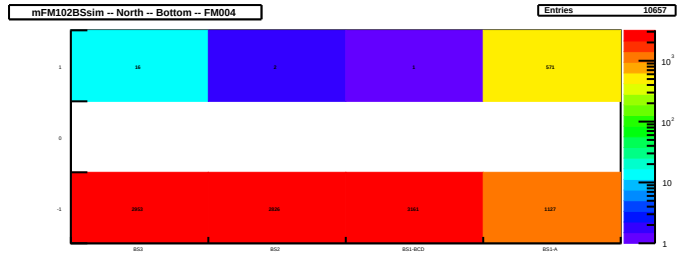
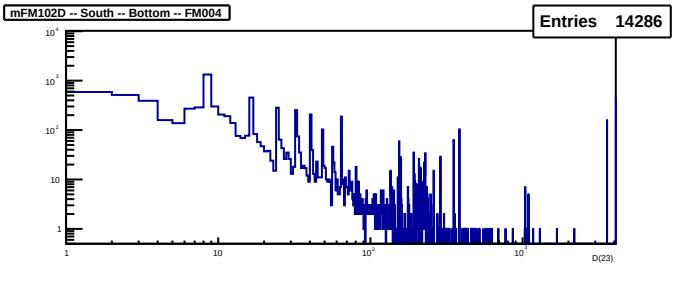
Entries 6517


mFM102BS -- North -- Bottom -- FM004
Entries 57144


mFM102BSsim -- North -- Bottom -- FM004
Entries 10657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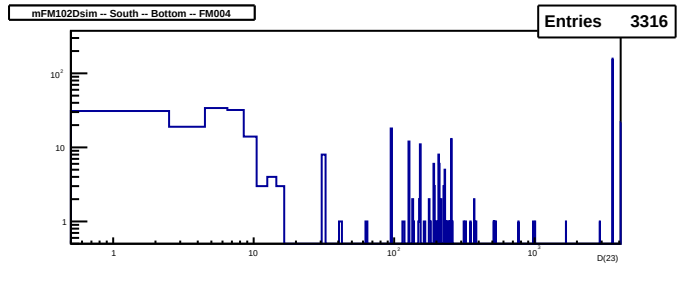
Entries 14286
D(23)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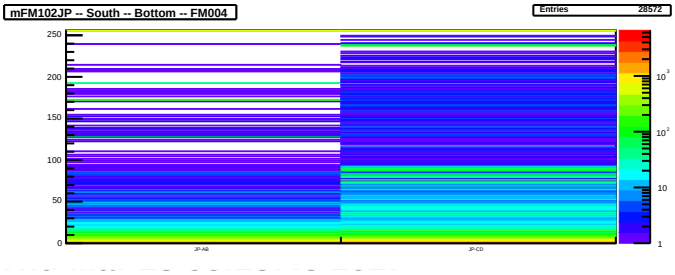
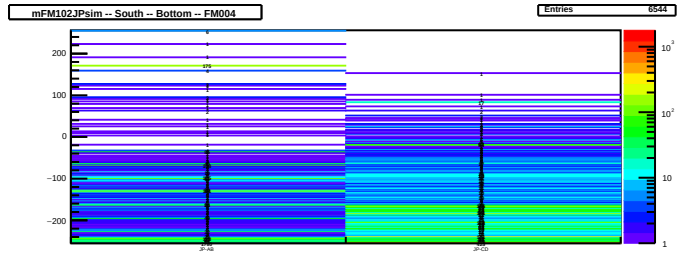
Entries 3316
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 28572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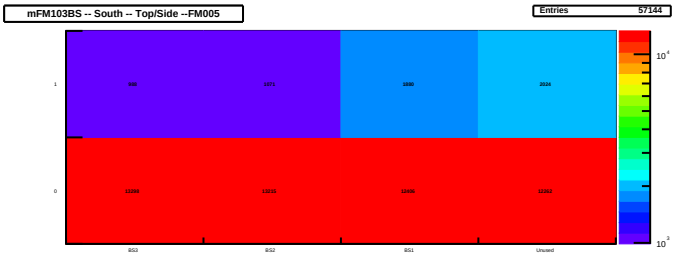
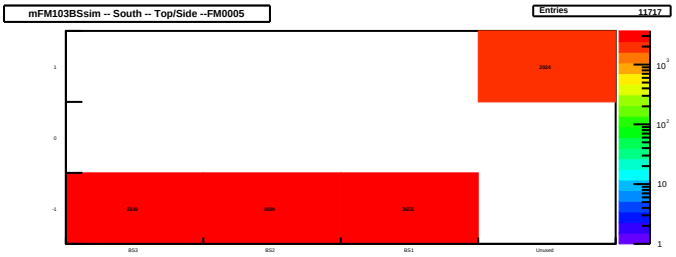
Entries 6544


mFM103BS -- South -- Top/Side --FM005
Entries 57144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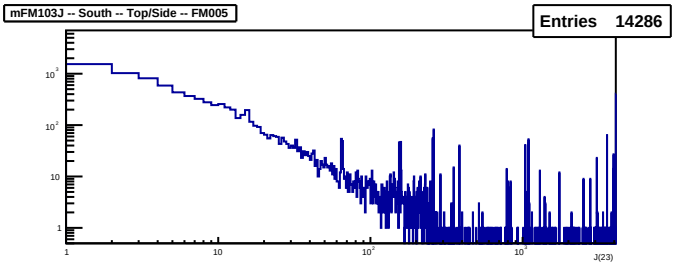
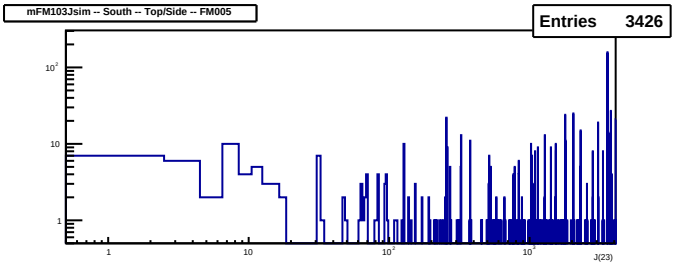
Entries 11717


mFM103J -- South -- Top/Side -- FM005
Entries 14286
J(23)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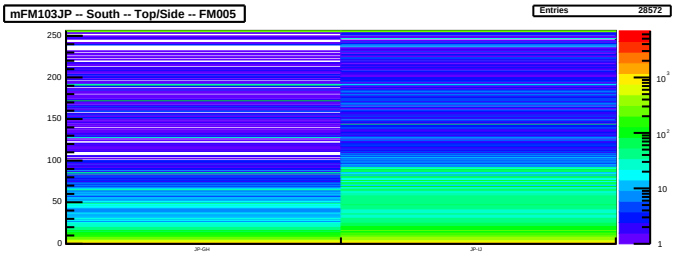
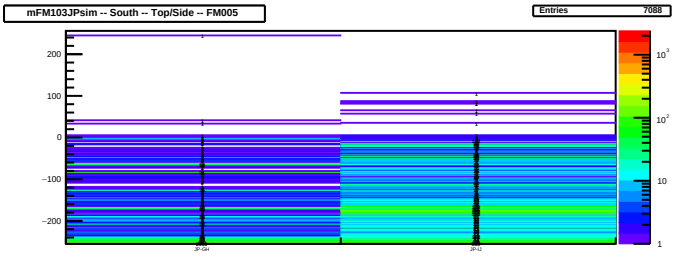
Entries 3426
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 28572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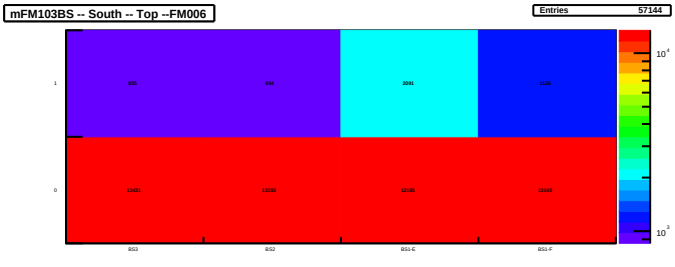
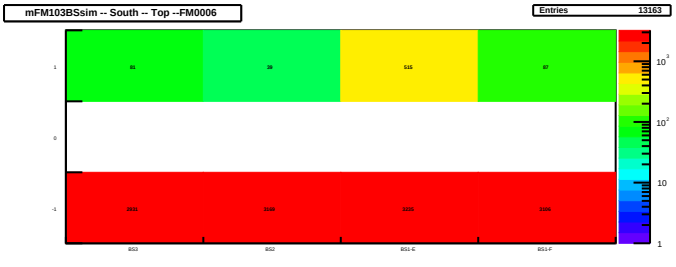
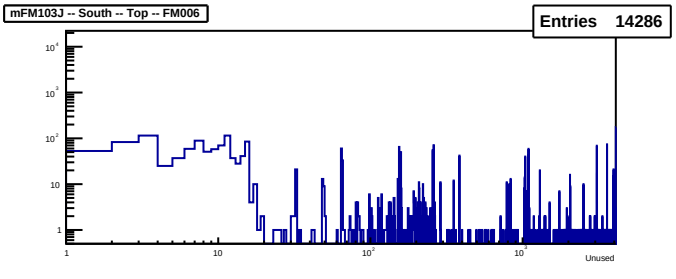
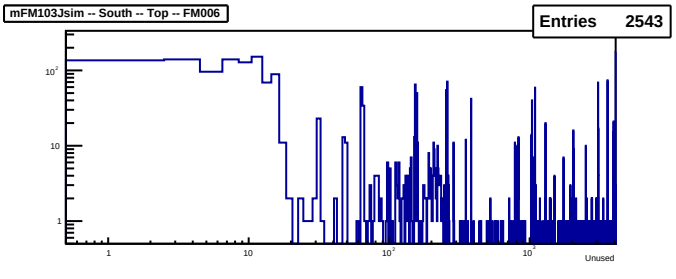
Entries 7088


mFM103BS -- South -- Top --FM006
Entries 57144


mFM103BSsim -- South -- Top --FM0006
Entries 13163


mFM103J -- South -- Top -- FM006
Entries 14286
Unused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Entries 2543
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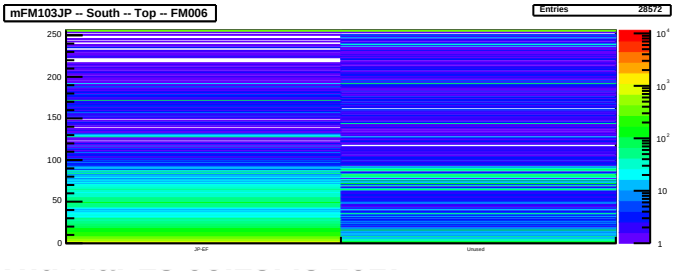
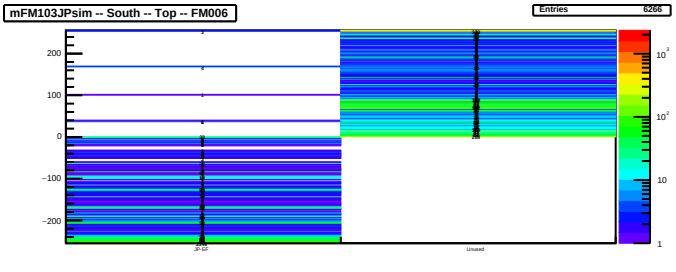
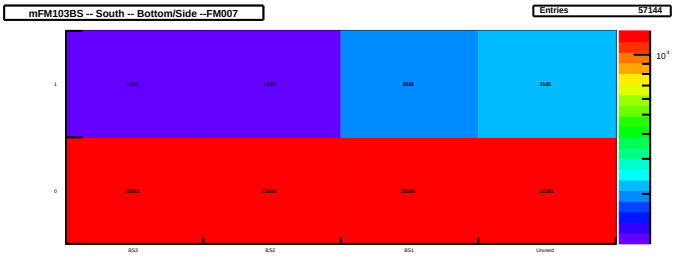
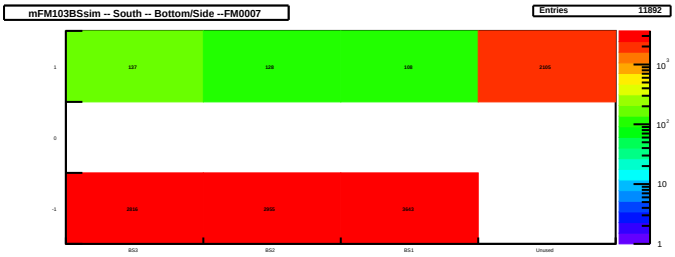

mFM103JP -- South -- Top -- FM006
Entries 28572


mFM103JPsim -- South -- Top -- FM006
Entries 6266


mFM103BS -- South -- Bottom/Side --FM007
Entries 57144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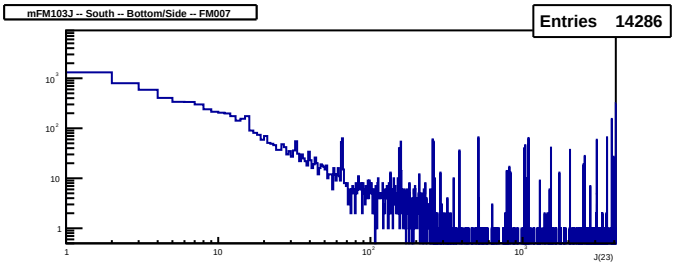
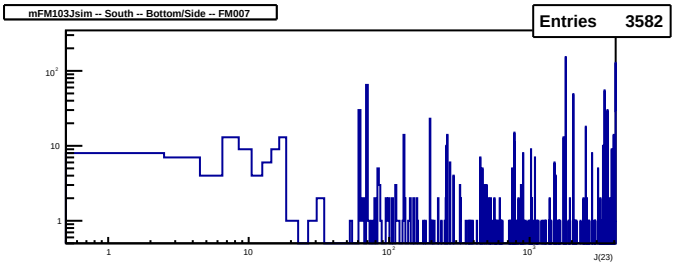
Entries 11892


mFM103J -- South -- Bottom/Side -- FM007
Entries 14286
J(23)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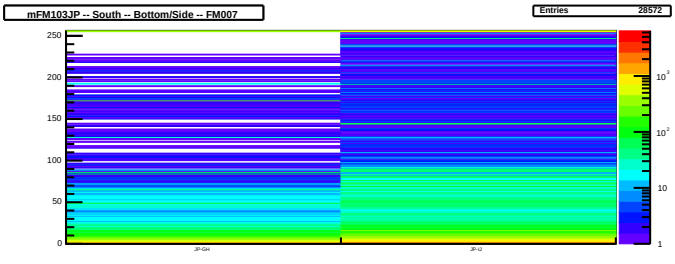
Entries 3582
J(23)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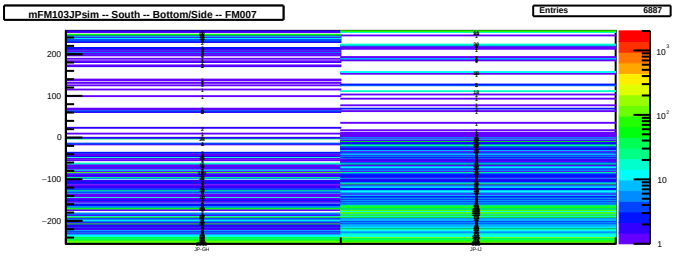
Entries 28572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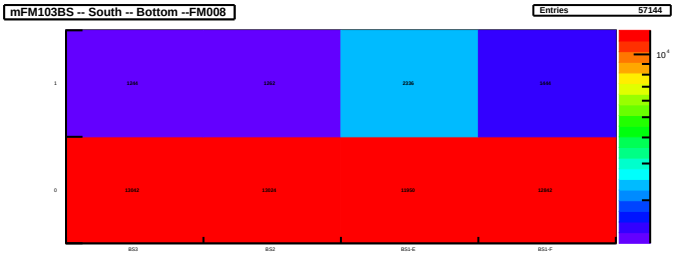
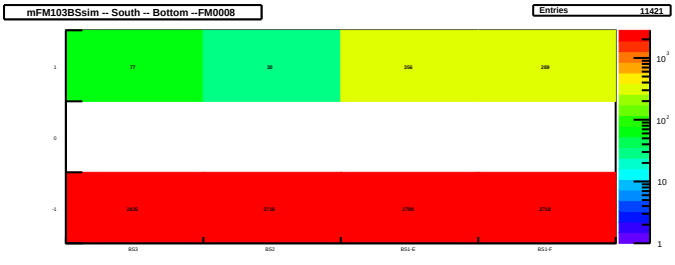
Entries 6887


mFM103BS -- South -- Bottom --FM008
Entries 57144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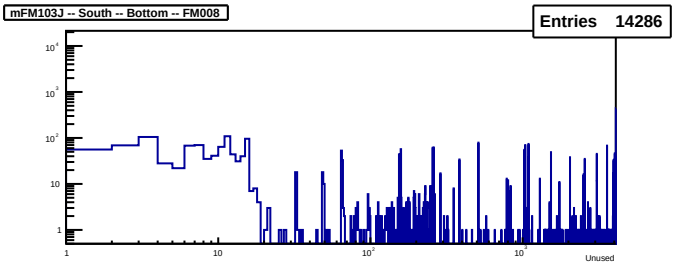
Entries 11421


mFM103J -- South -- Bottom -- FM008
Entries 14286
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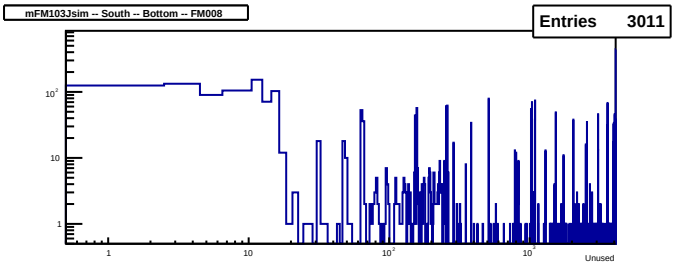
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Entries 3011
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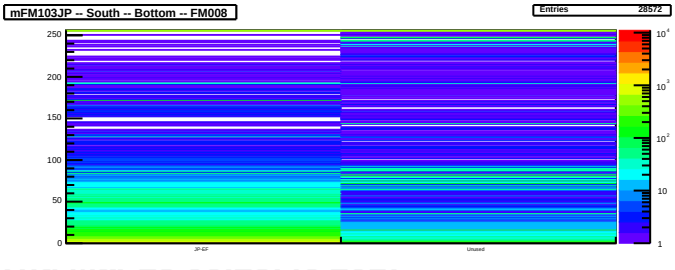
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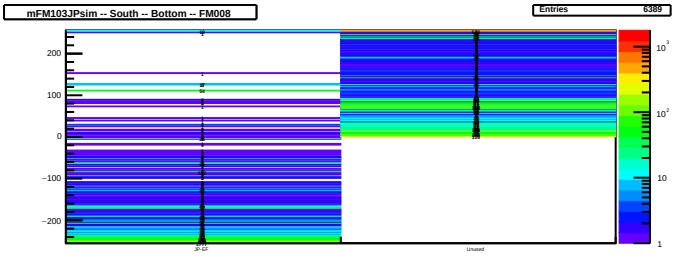
Entries 28572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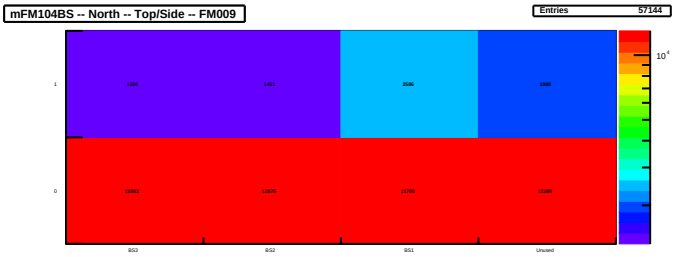
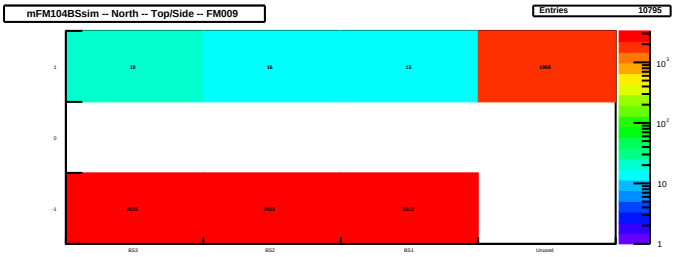
Entries 6389


mFM104BS -- North -- Top/Side -- FM009
Entries 57144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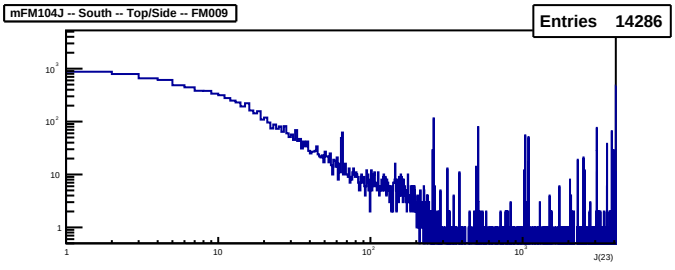
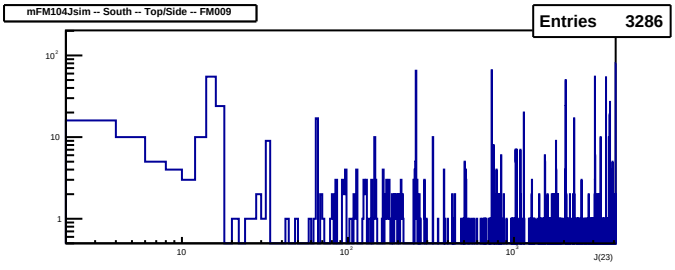
Entries 10795


mFM104J -- South -- Top/Side -- FM009
Entries 14286
J(23)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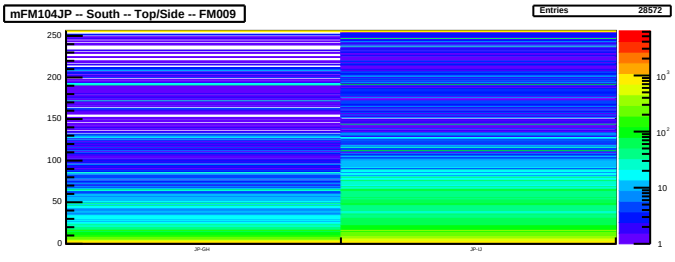
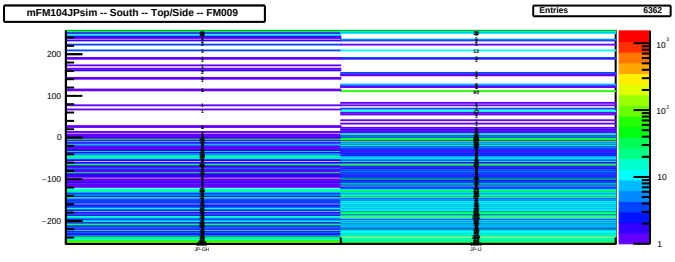
Entries 3286
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 28572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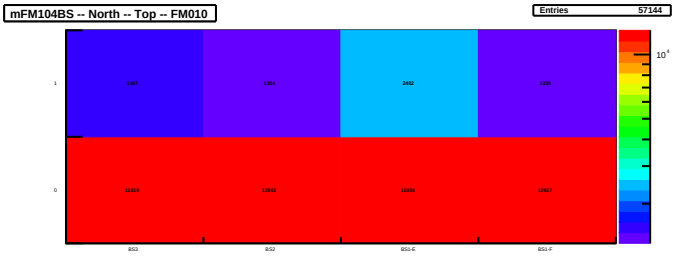
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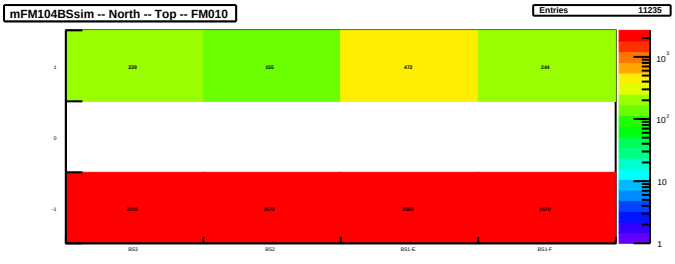
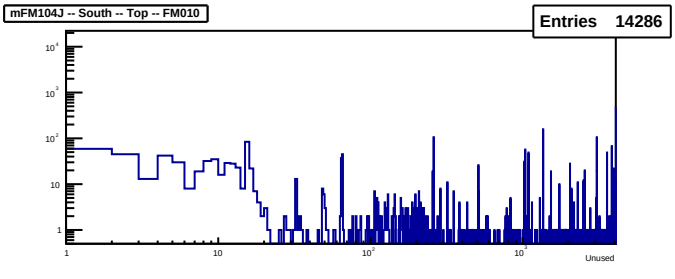
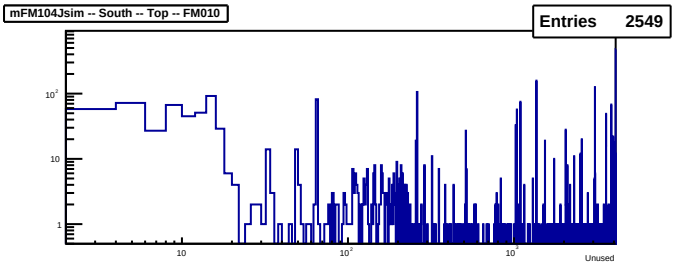
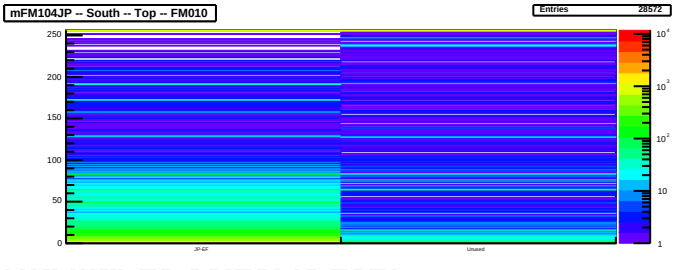
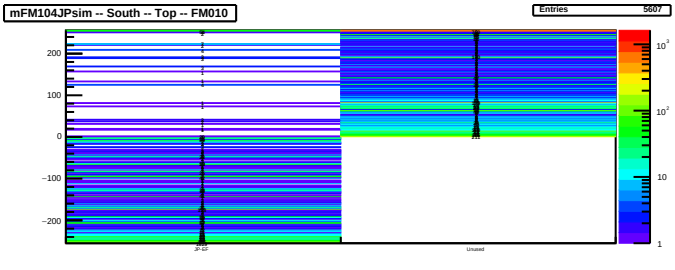
Entries 57144

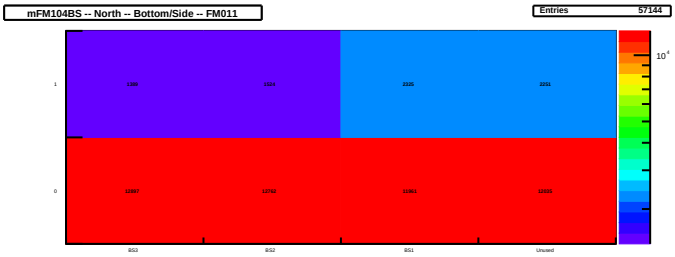

mFM104BSsim -- North -- Top -- FM010
Entries 11235

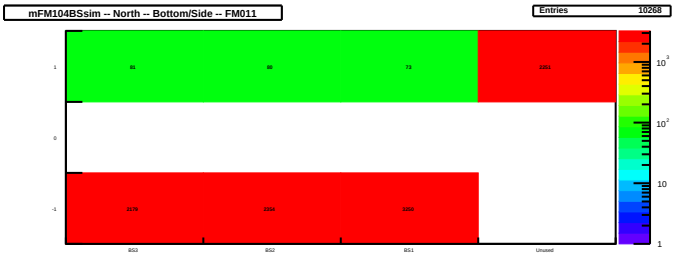

mFM104J -- South -- Top -- FM010
Entries 14286
Unused

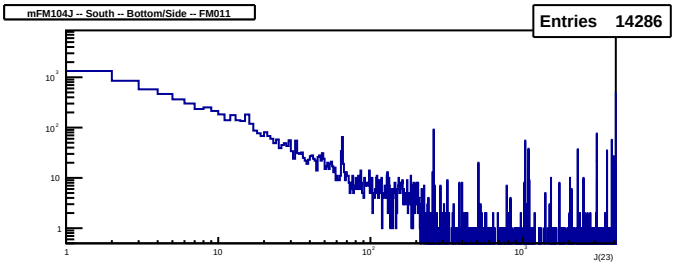

mFM104Jsim -- South -- Top -- FM010
Entries 2549
Unused

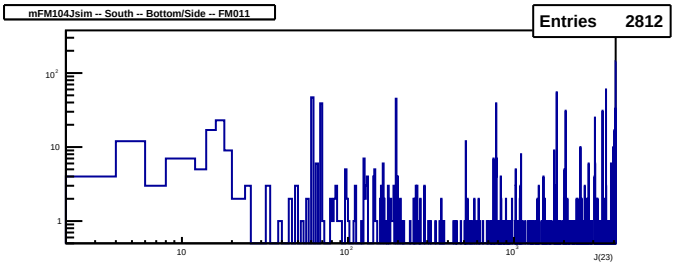

mFM104JP -- South -- Top -- FM010
Entries 28572

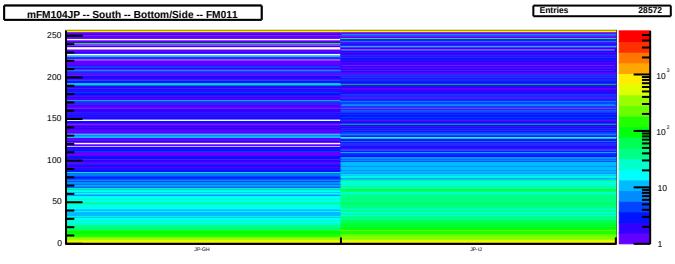

mFM104JPsim -- South -- Top -- FM010
Entries 5607

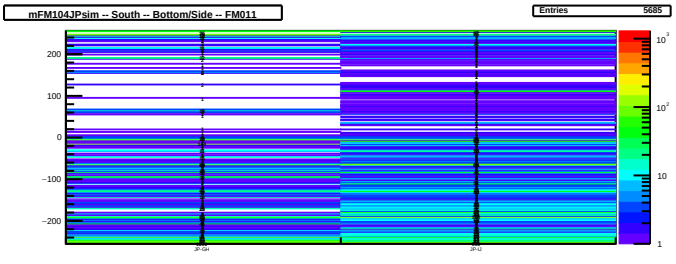

mFM104BS -- North -- Bottom/Side -- FM011
Entries 57144

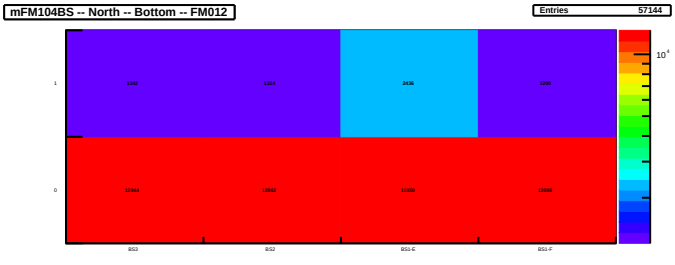

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 10268

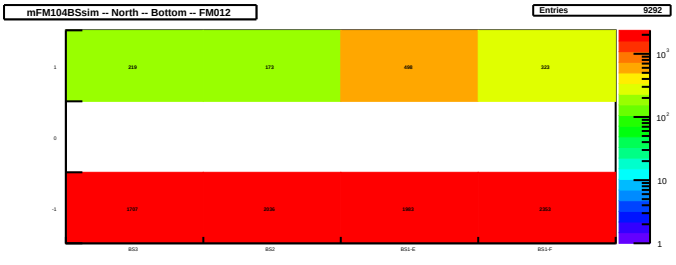

mFM104J -- South -- Bottom/Side -- FM011
Entries 14286
J(23)

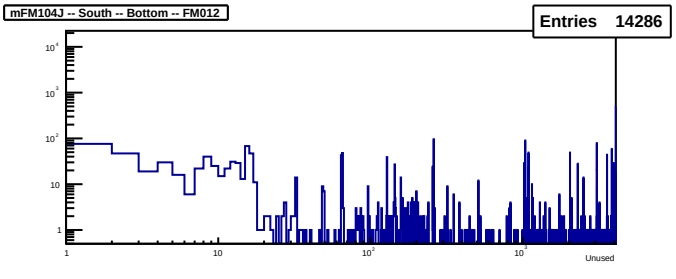

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 2812
J(23)

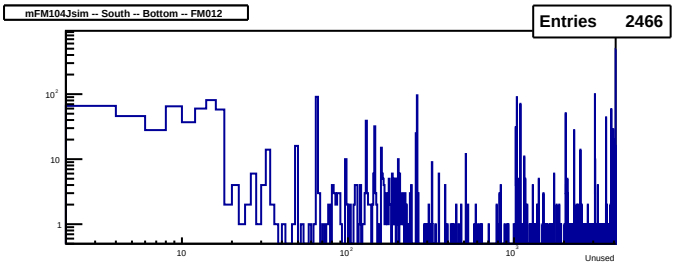

mFM104JP -- South -- Bottom/Side -- FM011
Entries 28572

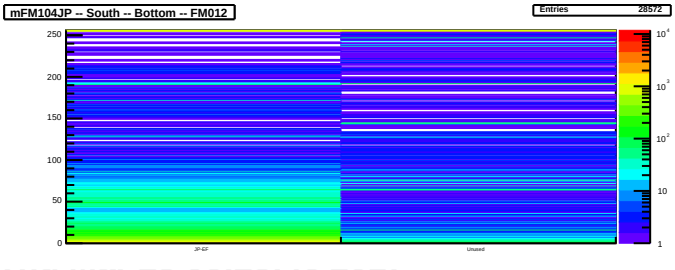

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 5685

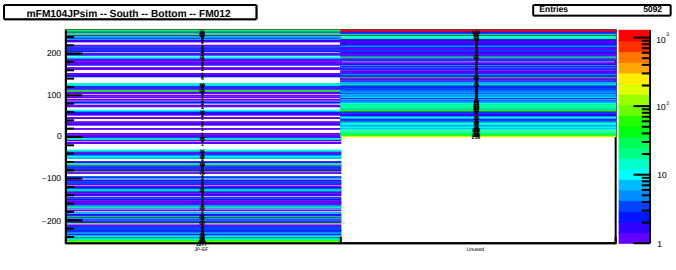

mFM104BS -- North -- Bottom -- FM012
Entries 57144

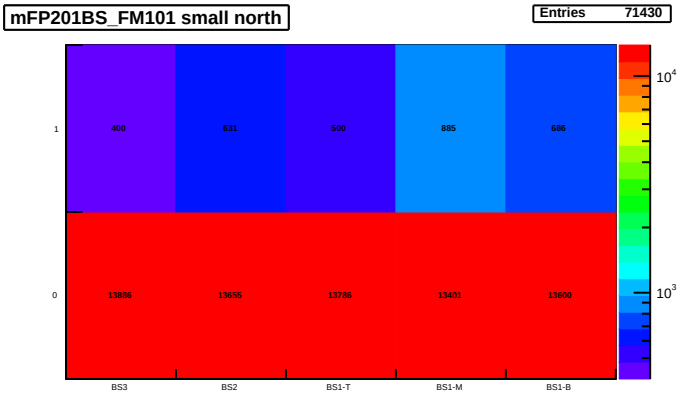

mFM104BSsim -- North -- Bottom -- FM012
Entries 9292

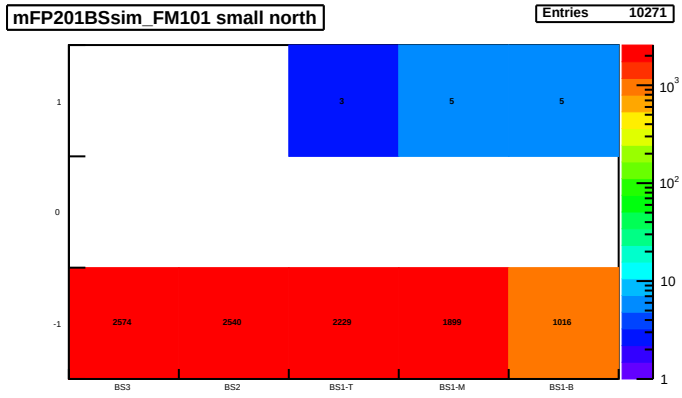

mFM104J -- South -- Bottom -- FM012
Entries 14286
Unused

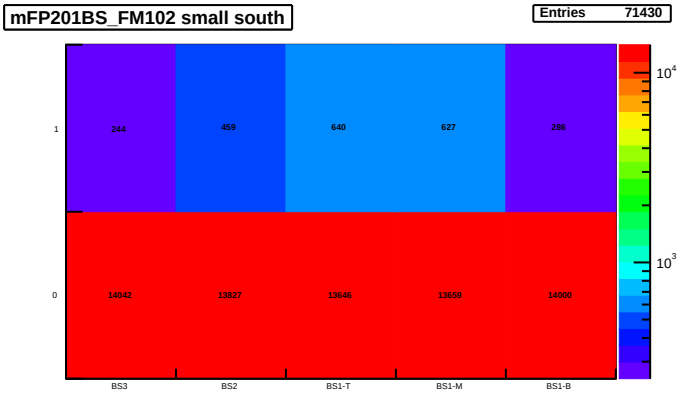

mFM104Jsim -- South -- Bottom -- FM012
Entries 2466
Unused

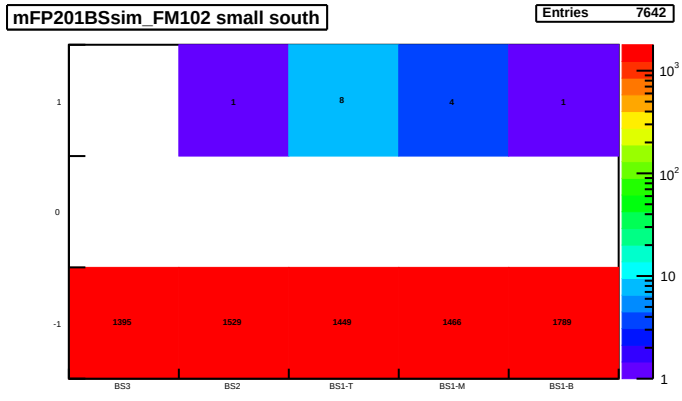

mFM104JP -- South -- Bottom -- FM012
Entries 28572

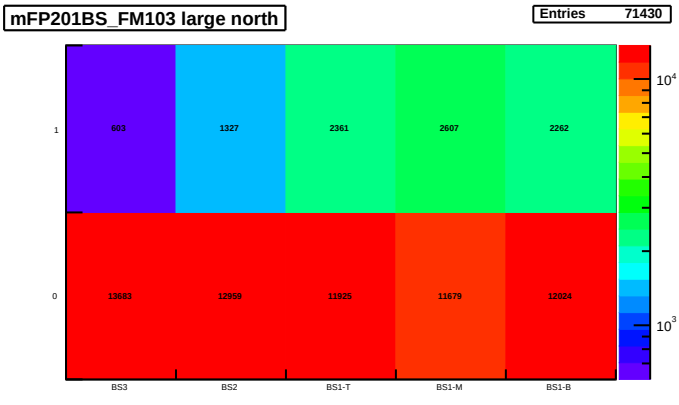

mFM104JPsim -- South -- Bottom -- FM012
Entries 5092

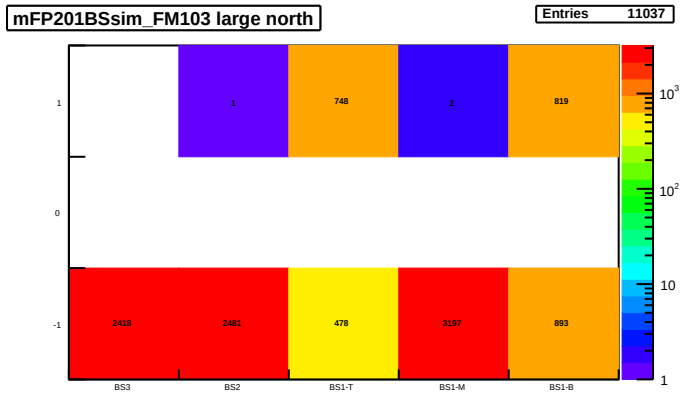

mFP201BS_FM101 small north
Entries 71430
400 631 500 885 686
13886 13655 13786 13401 13600
BS3 BS2 BS1-T BS1-M BS1-B

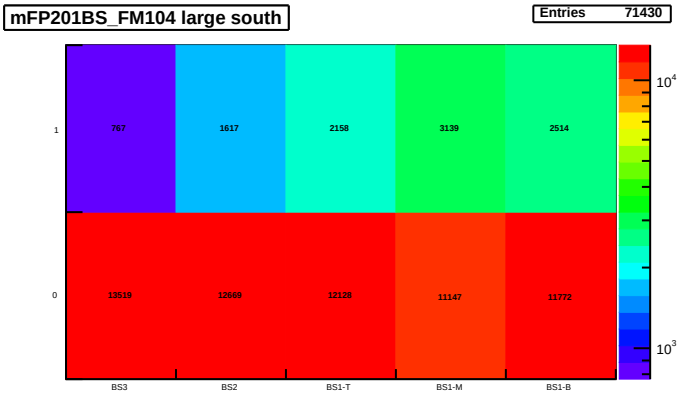

mFP201BSsim_FM101 small north
Entries 10271
3 5 5
2574 2540 2229 1899 1016
BS3 BS2 BS1-T BS1-M BS1-B

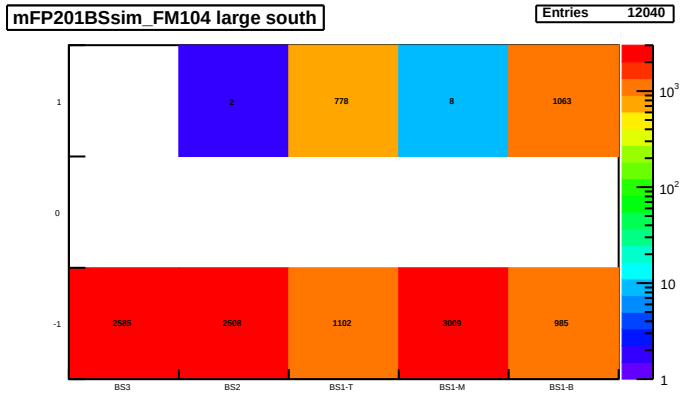

mFP201BS_FM102 small south
Entries 71430
244 459 640 627 286
14042 13827 13646 13659 14000
BS3 BS2 BS1-T BS1-M BS1-B

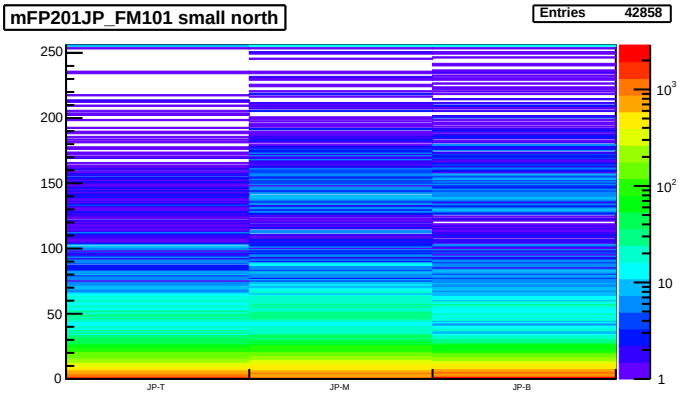

mFP201BSsim_FM102 small south
Entries 7642
1 8 4 1
1395 1529 1449 1466 1789
BS3 BS2 BS1-T BS1-M BS1-B

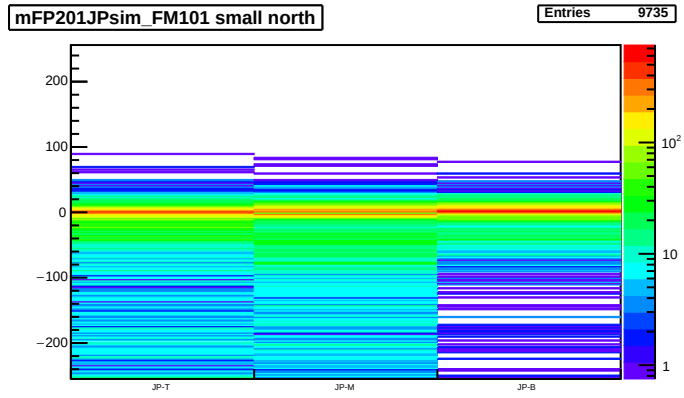

mFP201BS_FM103 large north
Entries 71430
603 1327 2361 2607 2262
13683 12959 11925 11679 12024
BS3 BS2 BS1-T BS1-M BS1-B

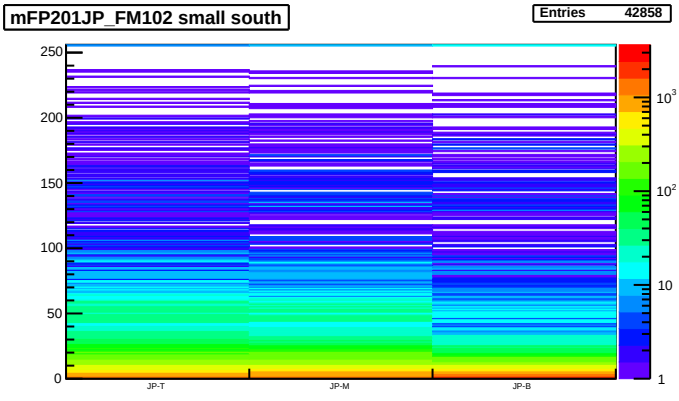

mFP201BSsim_FM103 large north
Entries 11037
1 748 2 819
2418 2481 478 3197 893
BS3 BS2 BS1-T BS1-M BS1-B

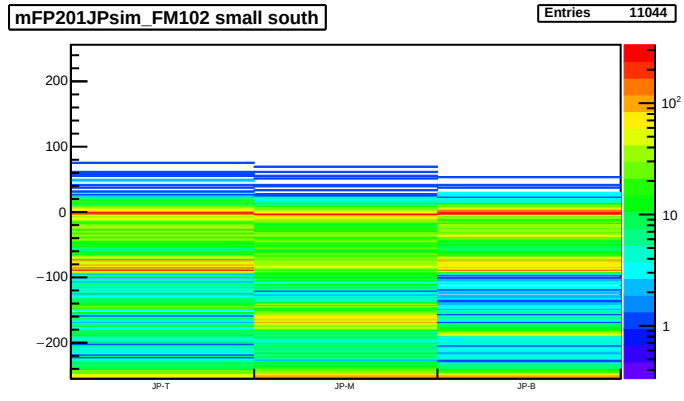

mFP201BS_FM104 large south
Entries 71430
767 1617 2158 3139 2514
13519 12669 12128 11147 11772
BS3 BS2 BS1-T BS1-M BS1-B

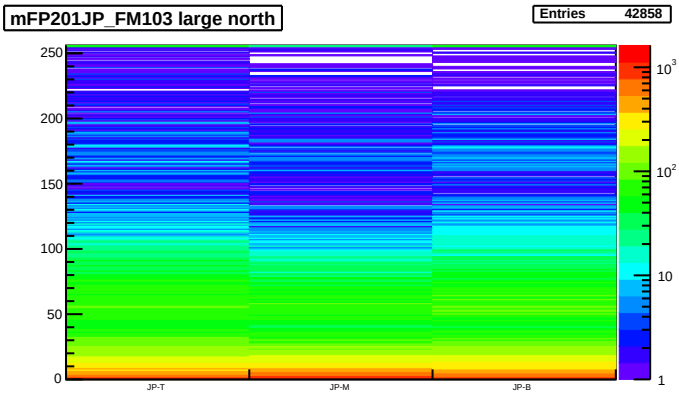

mFP201BSsim_FM104 large south
Entries 12040
2 778 8 1063
2585 2508 1102 3009 985
BS3 BS2 BS1-T BS1-M BS1-B

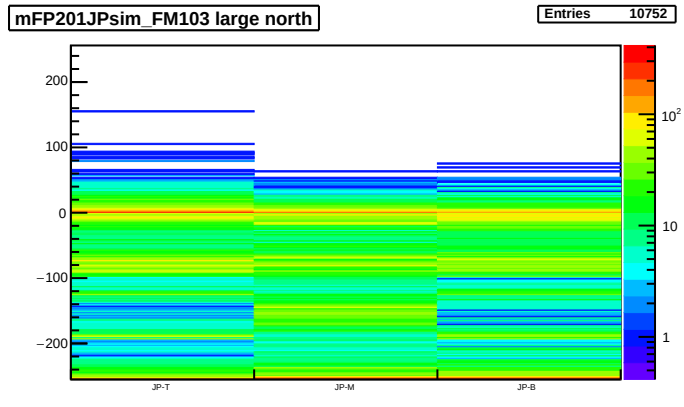

mFP201JP_FM101 small north
Entries 42858
JP-T
JP-M
JP-B

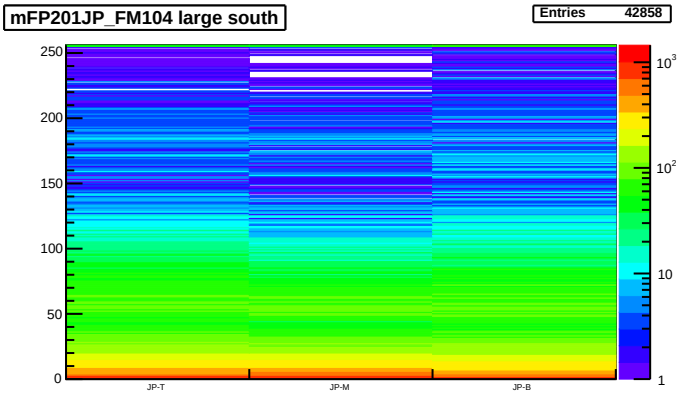

mFP201JPsim_FM101 small north
Entries 9735
JP-T
JP-M
JP-B

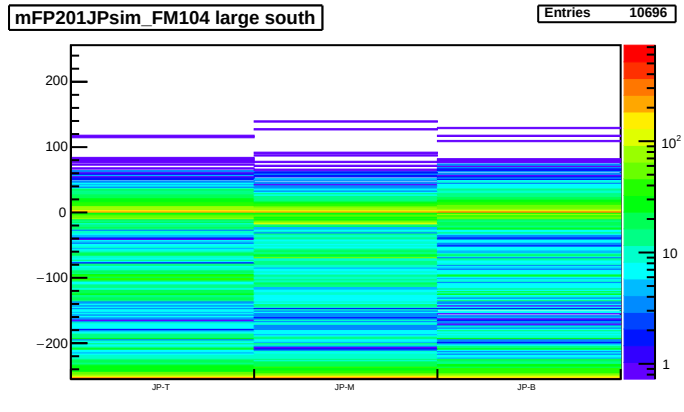

mFP201JP_FM102 small south
Entries 42858
JP-T
JP-M
JP-B

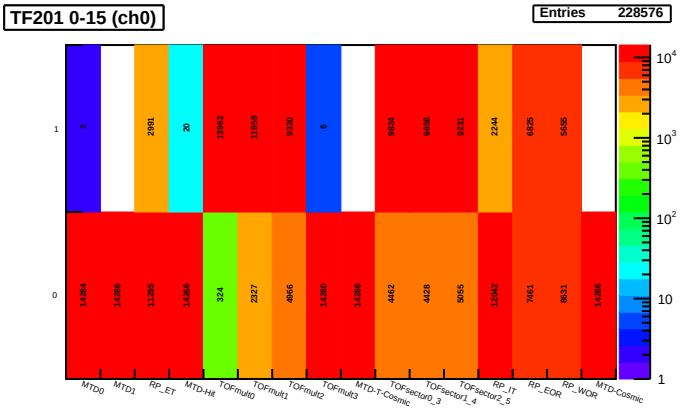

mFP201JPsim_FM102 small south
Entries 11044
JP-T
JP-M
JP-B

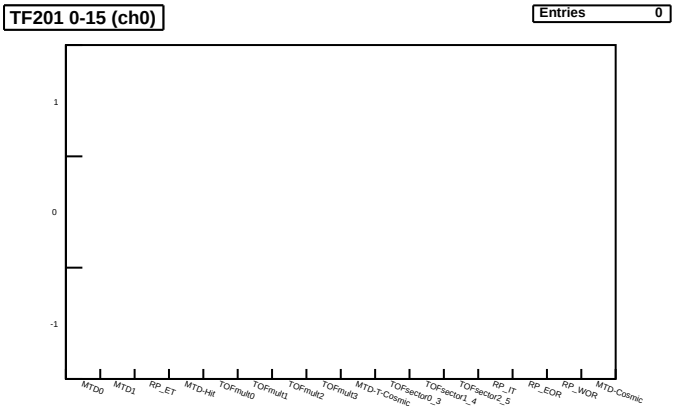

mFP201JP_FM103 large north
Entries 42858
JP-T
JP-M
JP-B

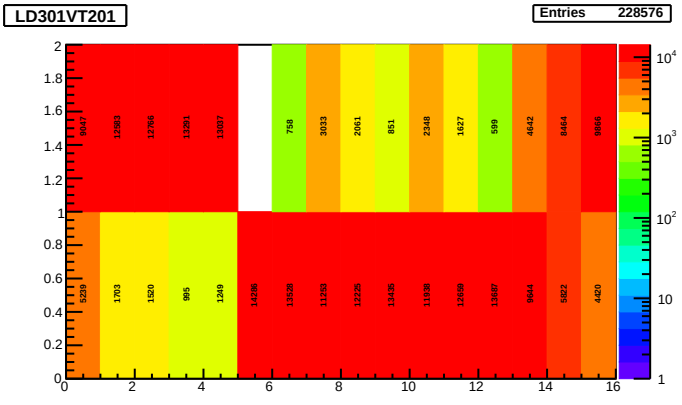

mFP201JPsim_FM103 large north
Entries 10752
JP-T
JP-M
JP-B

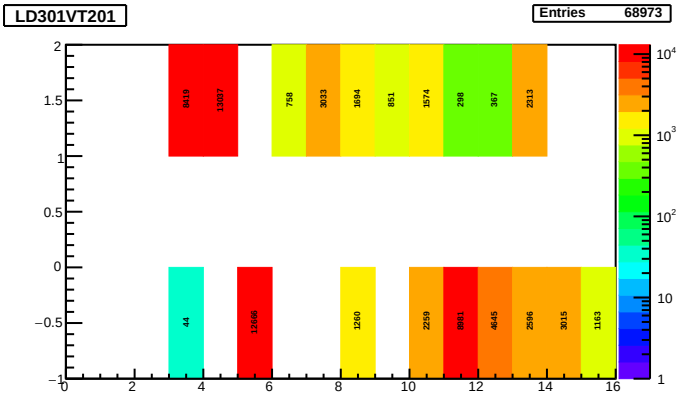

mFP201JP_FM104 large south
Entries 42858
JP-T
JP-M
JP-B

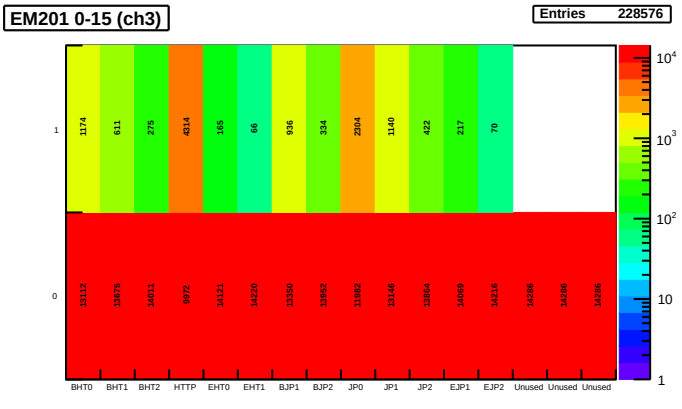

mFP201JPsim_FM104 large south
Entries 10696
JP-T
JP-M
JP-B

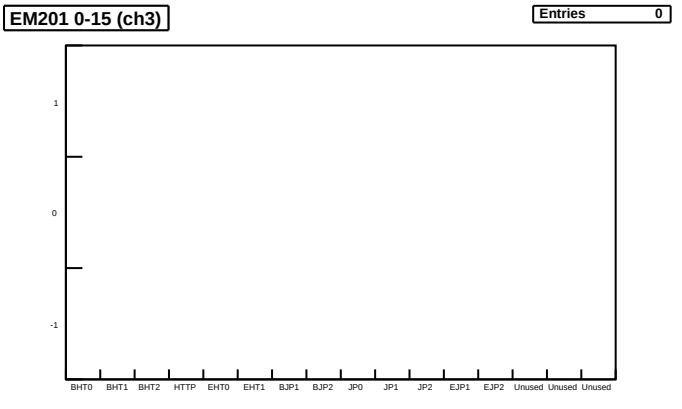

TF201 0-15 (ch0)
Entries 228576
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

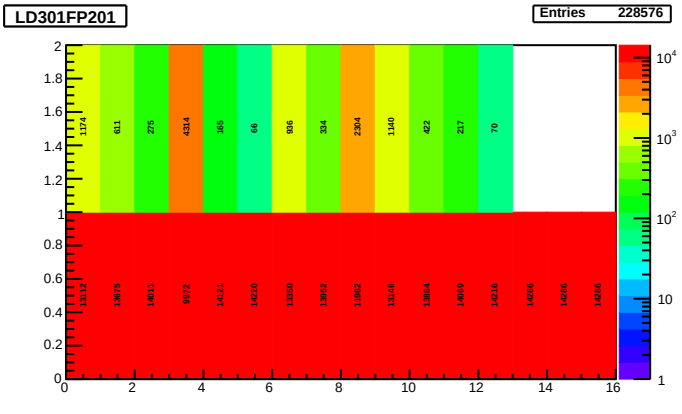

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

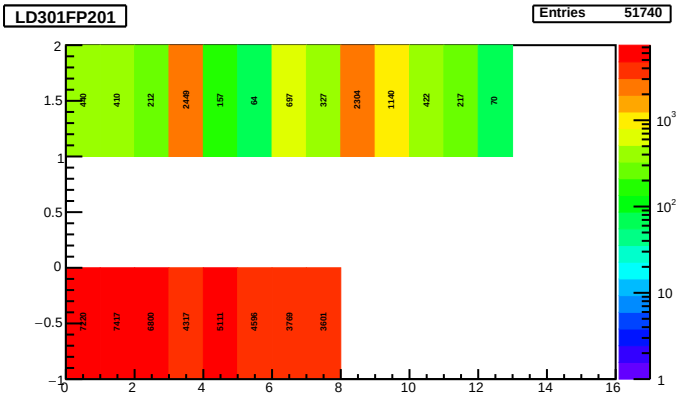

LD301VT201
Entries 228576


LD301VT201
Entries 68973


EM201 0-15 (ch3)
Entries 228576
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 228576


LD301FP201
Entries 51740