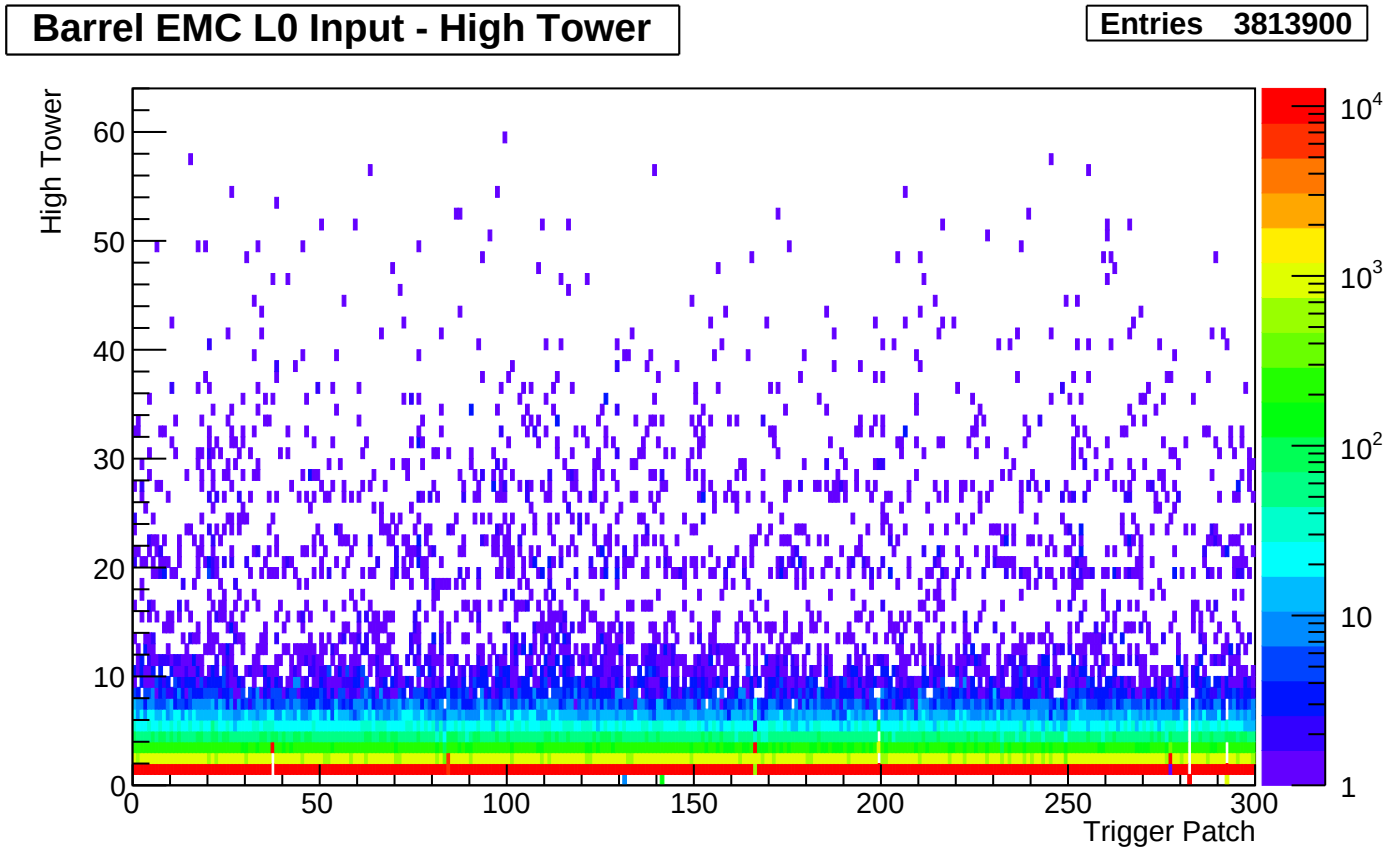
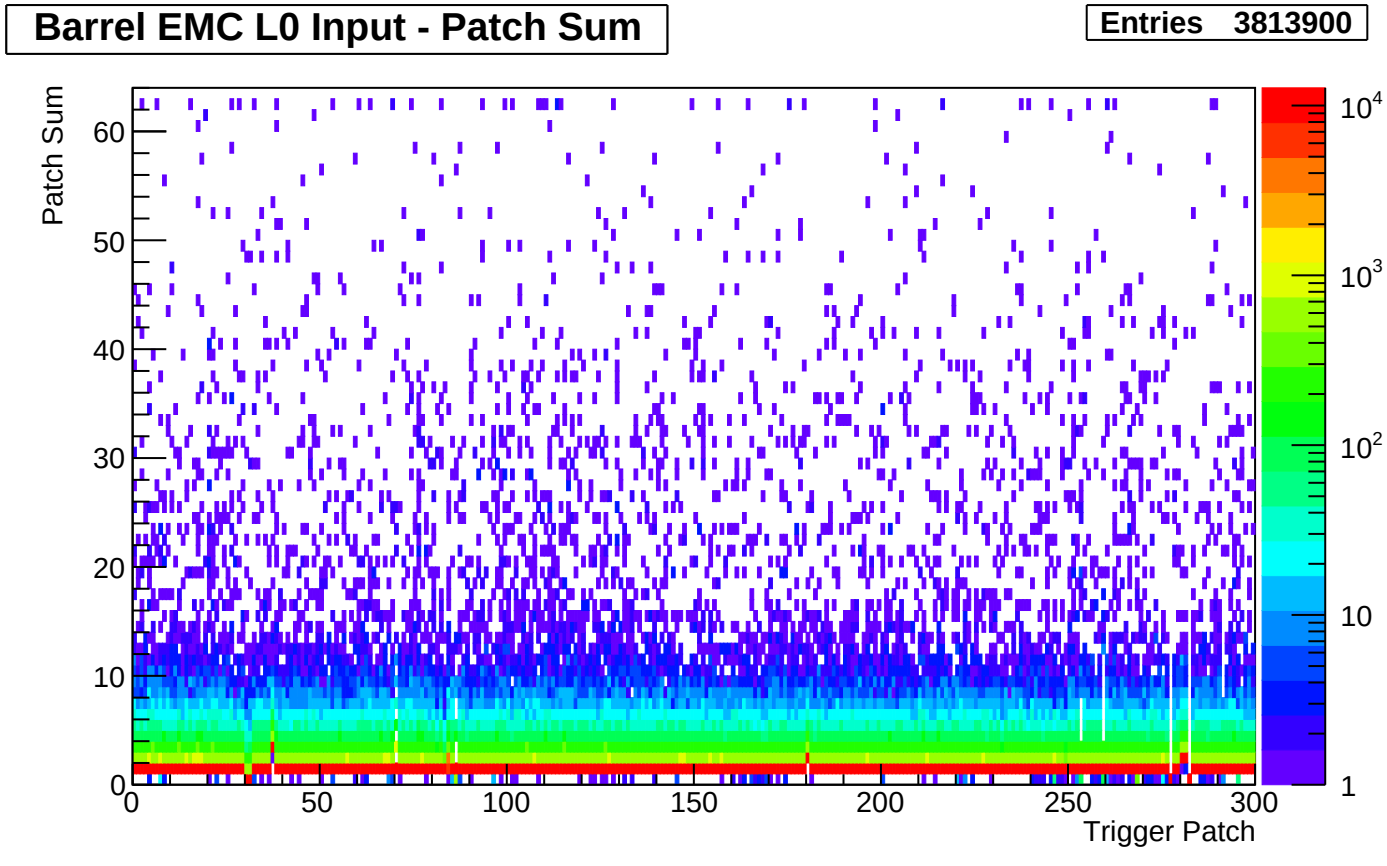
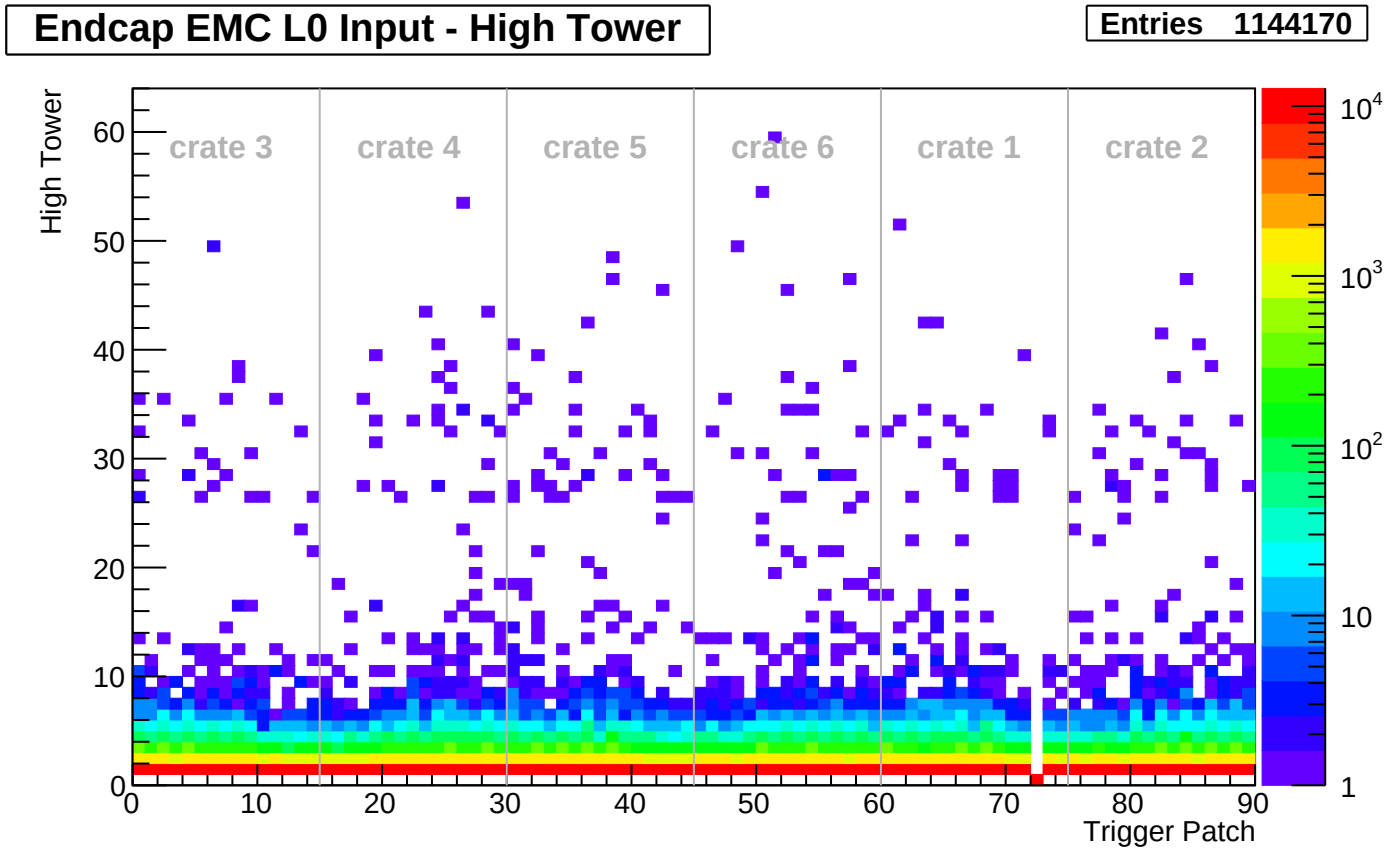
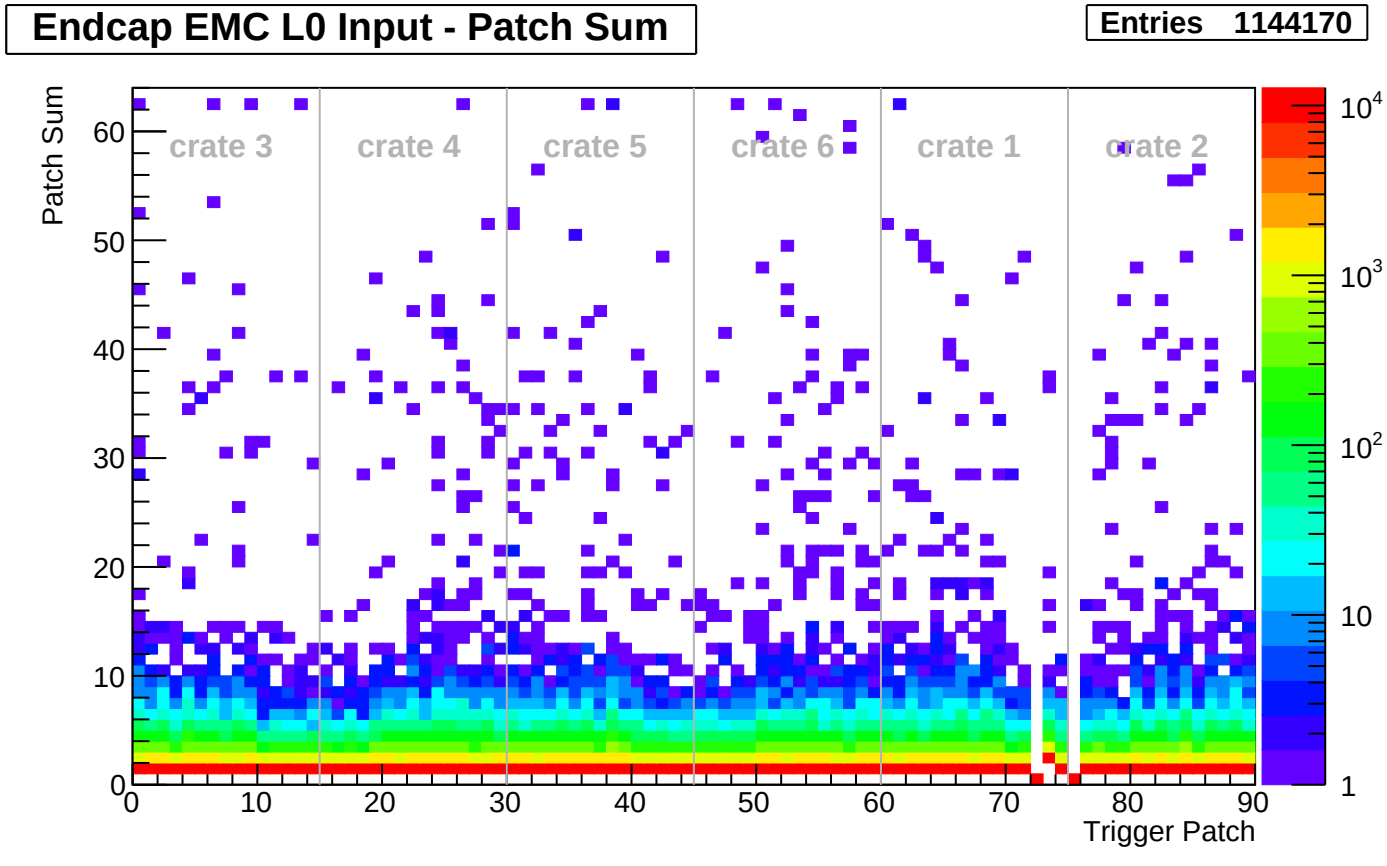
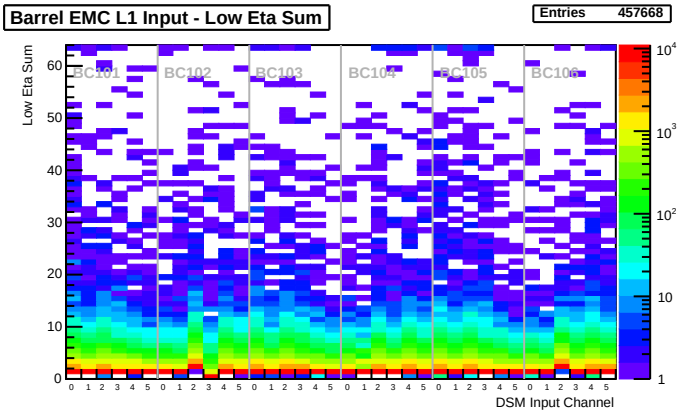
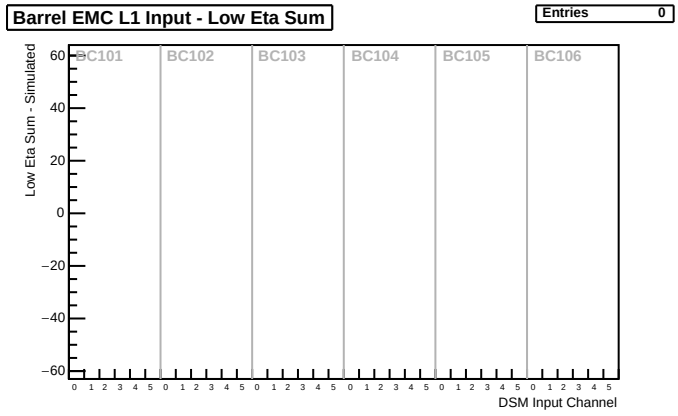

Barrel EMC L0 Input - High Tower
Entries 3813900
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

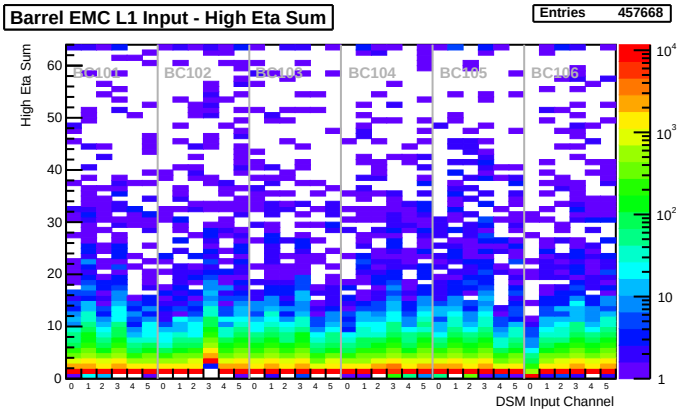

Barrel EMC L0 Input - Patch Sum
Entries 3813900
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

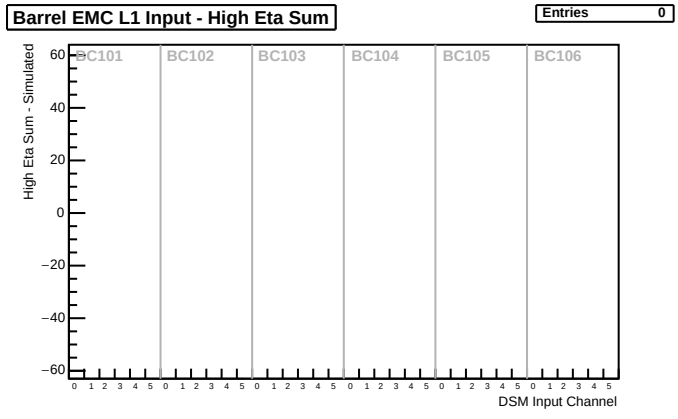

Endcap EMC L0 Input - High Tower
Entries 1144170
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

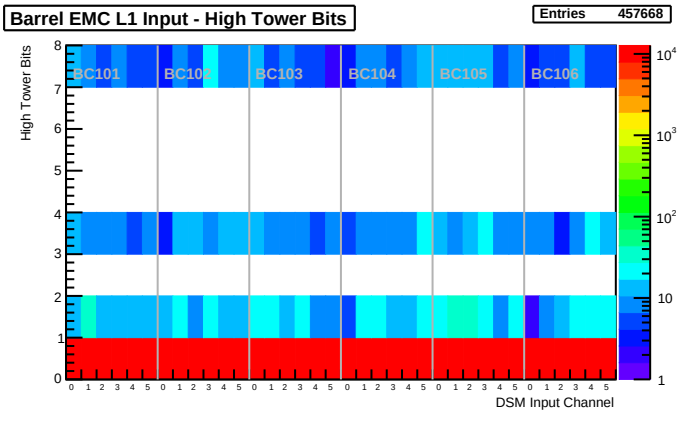

Endcap EMC L0 Input - Patch Sum
Entries 1144170
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

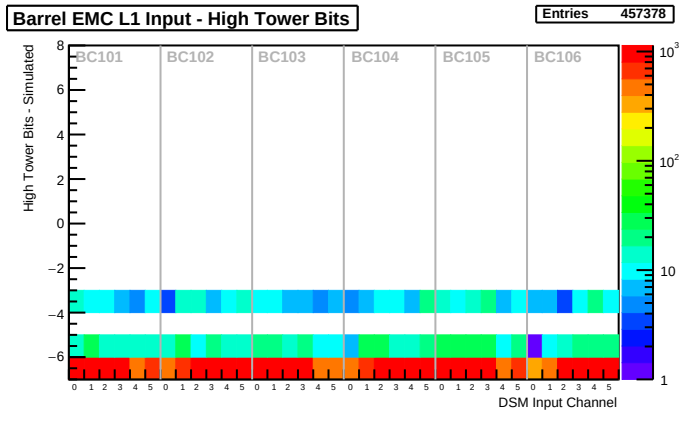

Barrel EMC L1 Input - Low Eta Sum
Entries 457668
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

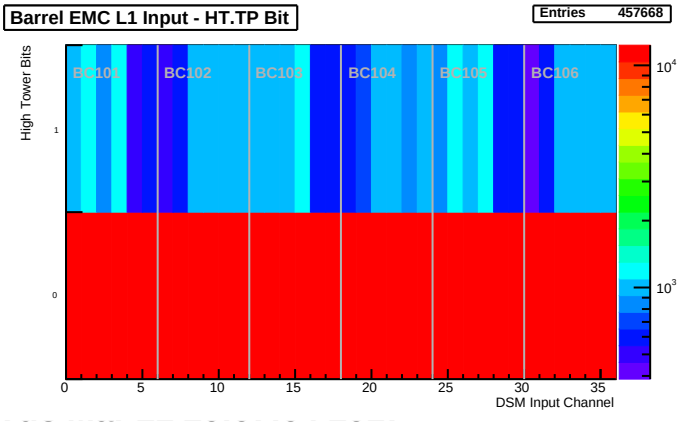

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

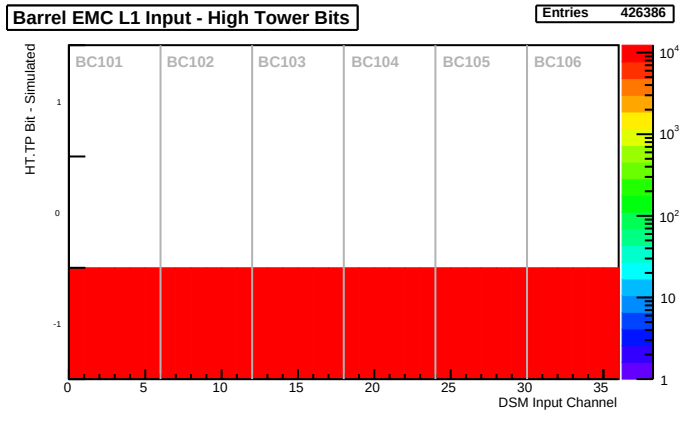

Barrel EMC L1 Input - High Eta Sum
Entries 457668
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

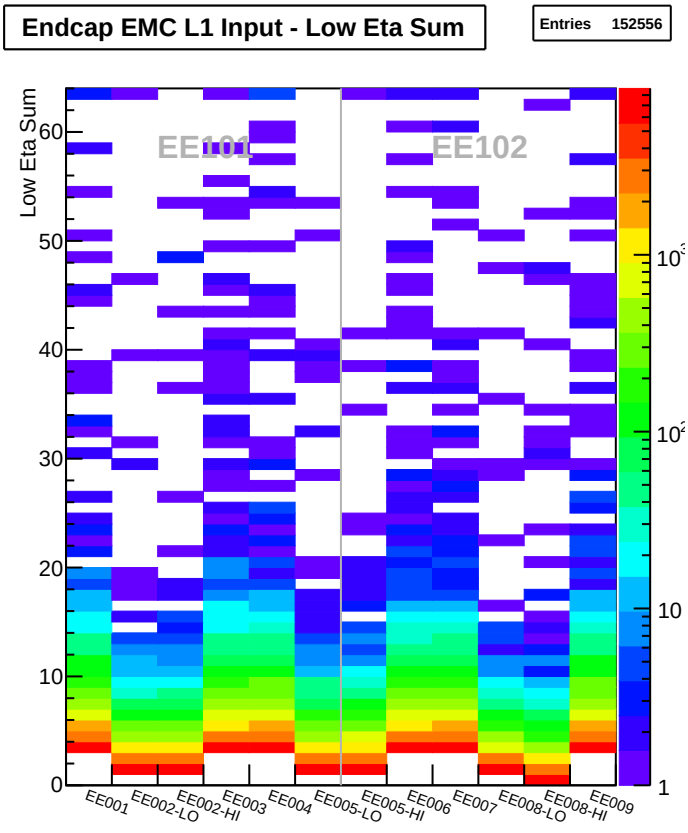

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

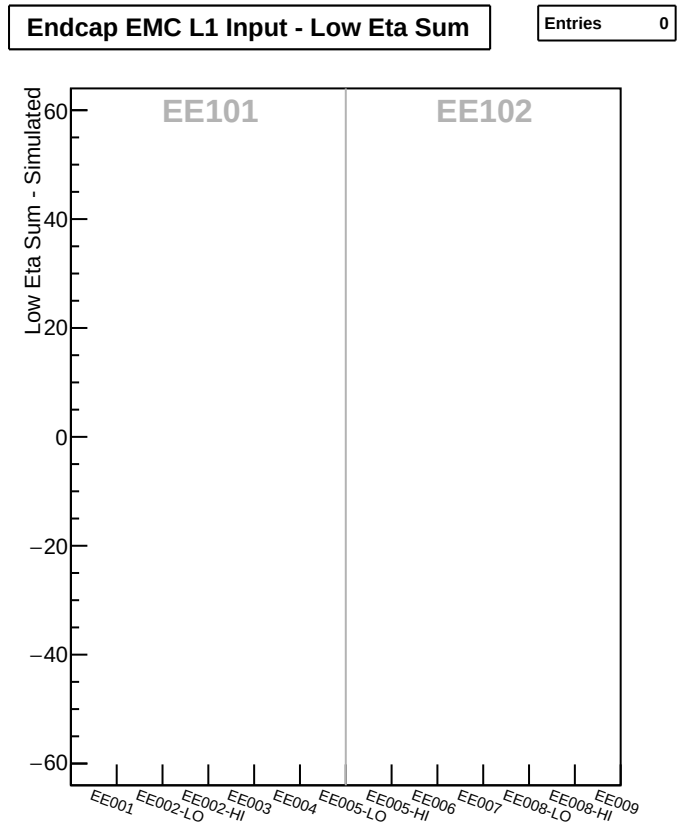

Barrel EMC L1 Input - High Tower Bits
Entries 457668
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

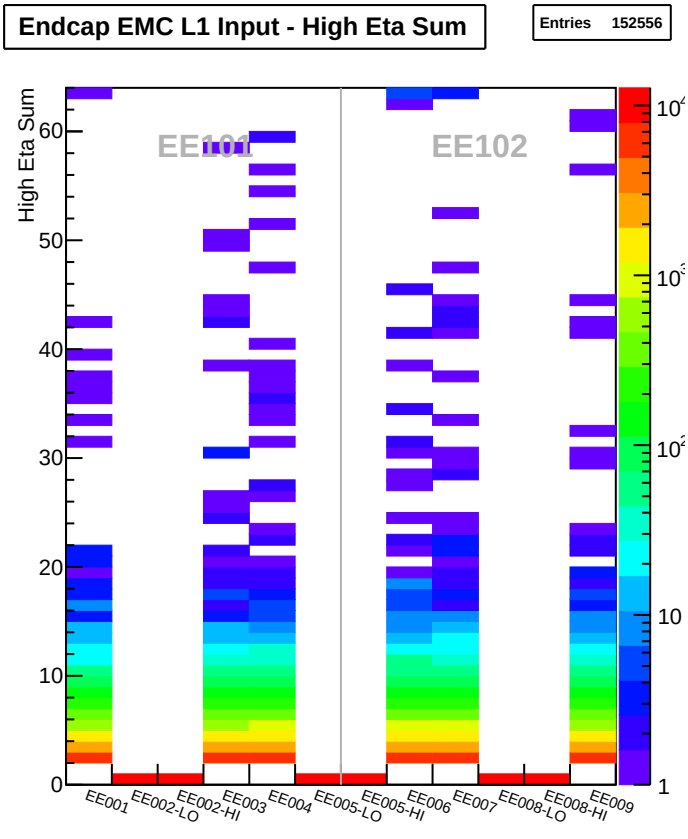

Barrel EMC L1 Input - High Tower Bits
Entries 457378
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

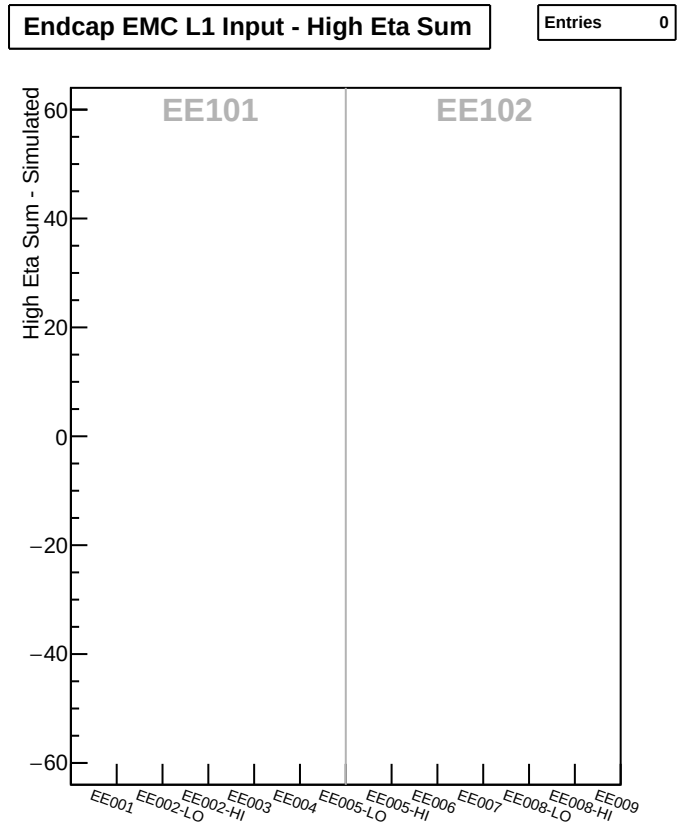

Barrel EMC L1 Input - HT.TP Bit
Entries 457668
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 426386
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 152556
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

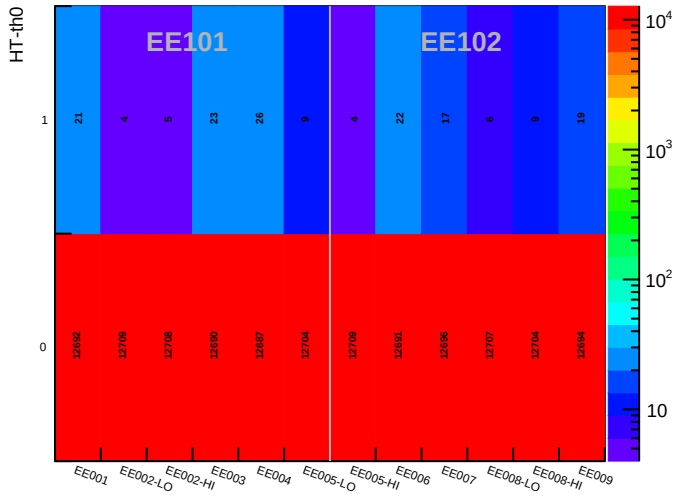

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 152556
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

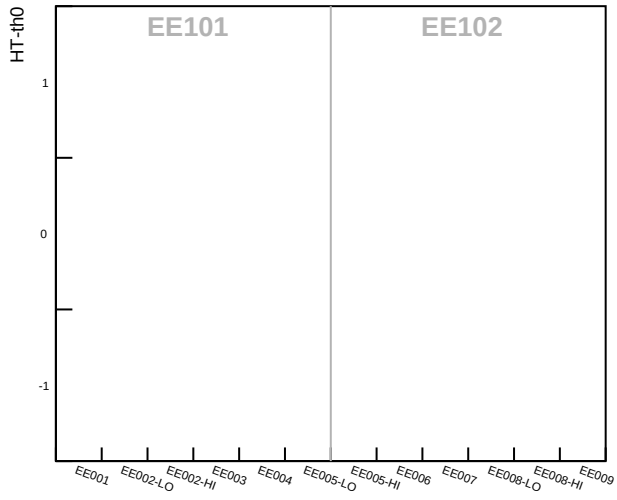
Endcap EMC L1 Input - HT-th0

Entries 152556



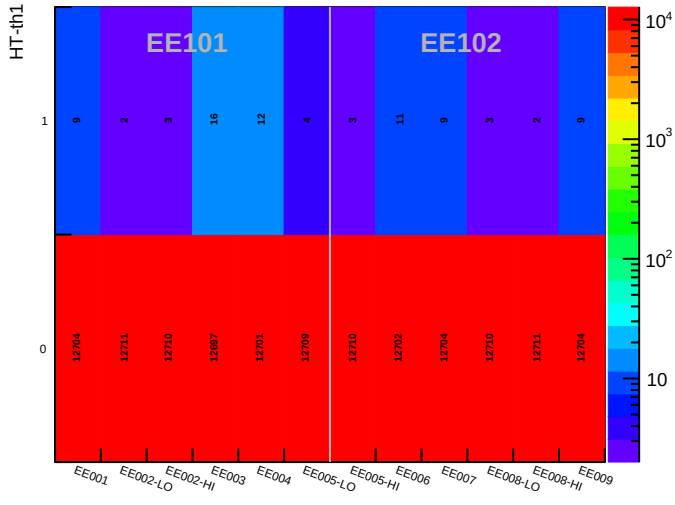
Endcap EMC L1 Input - HT-th0 Diff

Entries 0



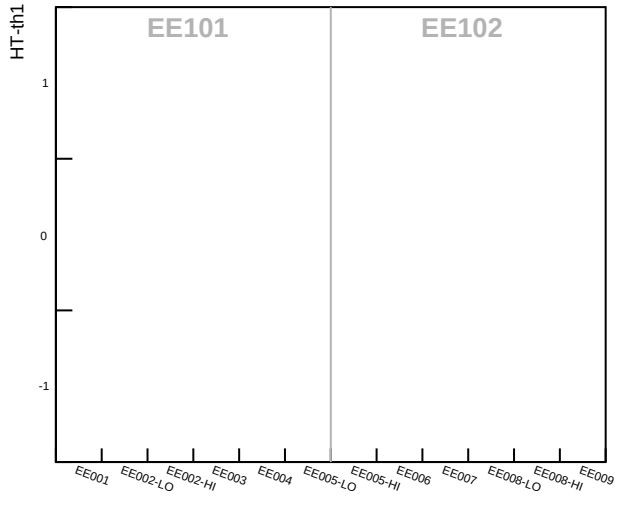
Endcap EMC L1 Input - HT-th1

Entries 152556



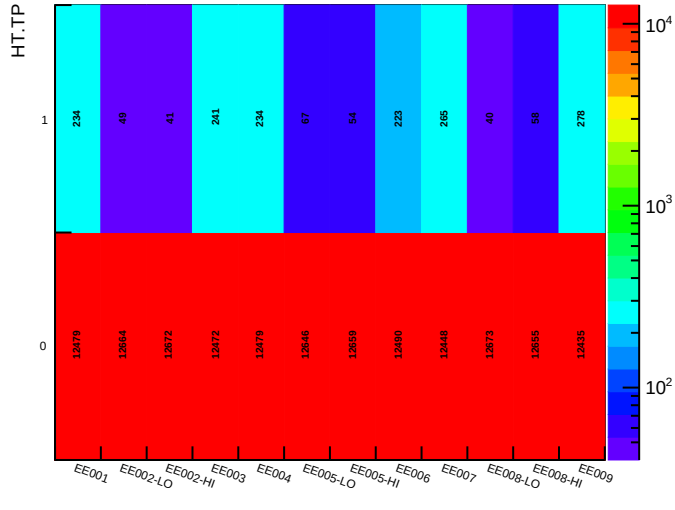
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



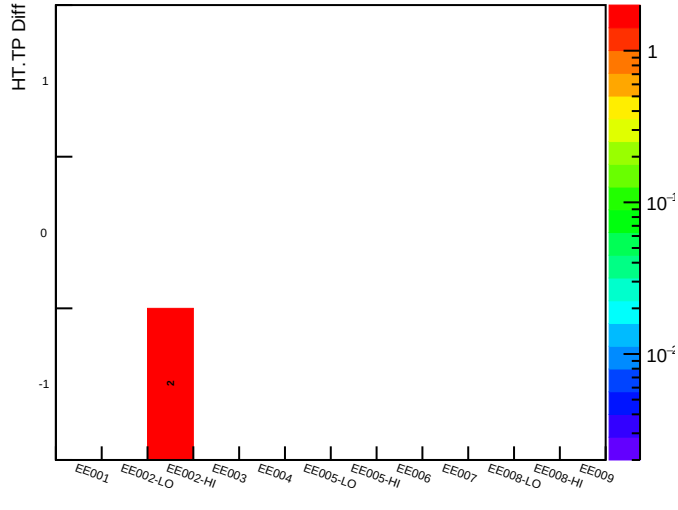
Endcap EMC L1 Input - HT.TP

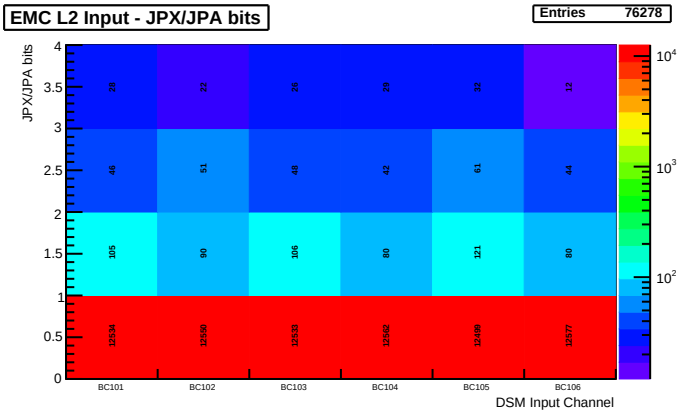
Entries 152556

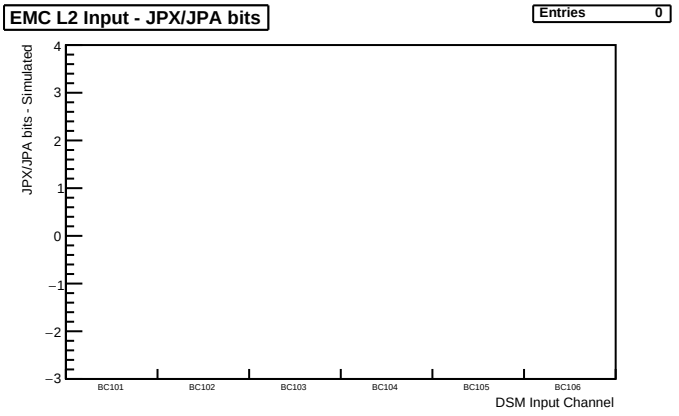


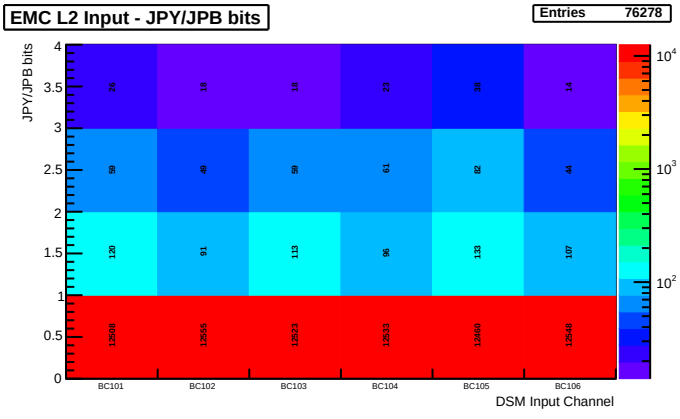
Endcap EMC L1 Input - HT.TP Diff

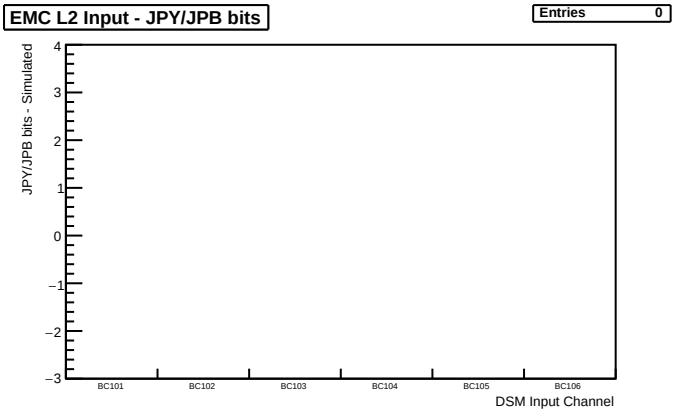
Entries 2

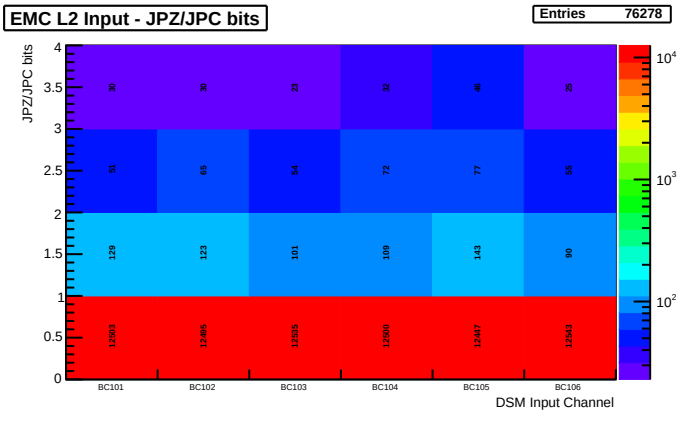


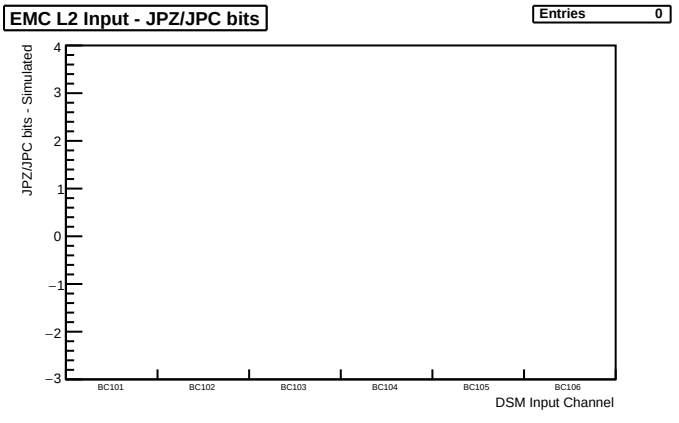

EMC L2 Input - JPX/JPA bits
Entries 76278
JPX/JPA bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
23 22 26 29 32 12
46 51 48 42 61 44
105 90 106 80 121 80
12534 12550 12533 12562 12489 12577

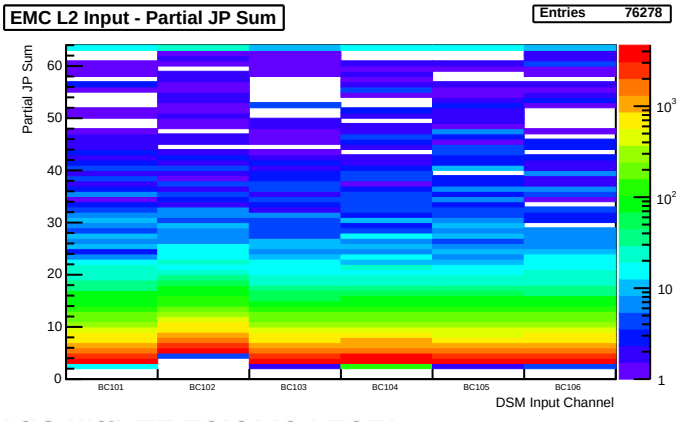

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

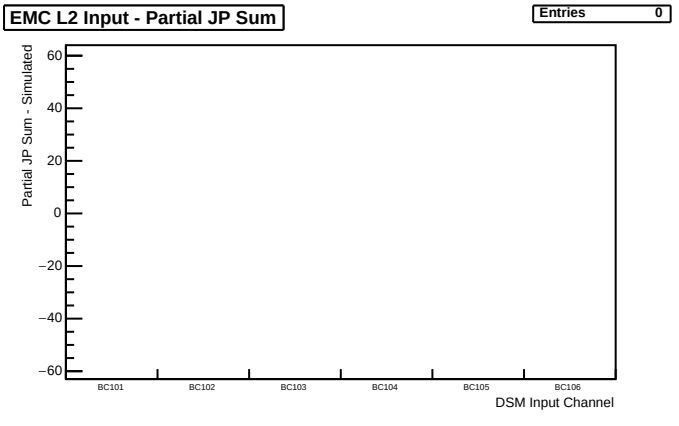

EMC L2 Input - JPY/JPB bits
Entries 76278
JPY/JPB bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
26 18 18 23 38 14
59 49 59 61 82 44
120 91 113 96 133 107
12508 12555 12523 12533 12460 12548

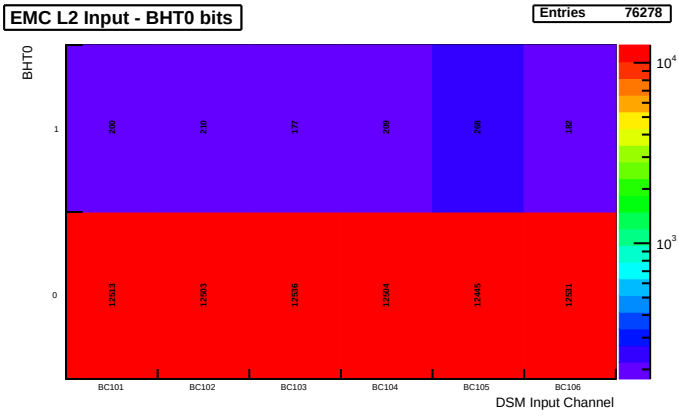

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

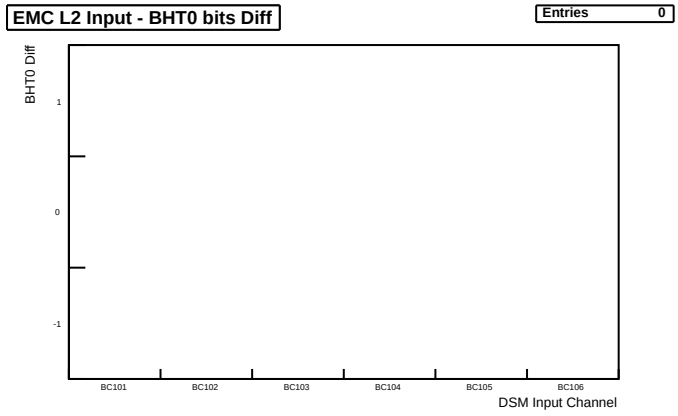

EMC L2 Input - JPZ/JPC bits
Entries 76278
JPZ/JPC bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
30 30 23 32 46 25
51 65 54 72 77 55
129 123 101 109 143 90
12503 12495 12535 12500 12447 12543

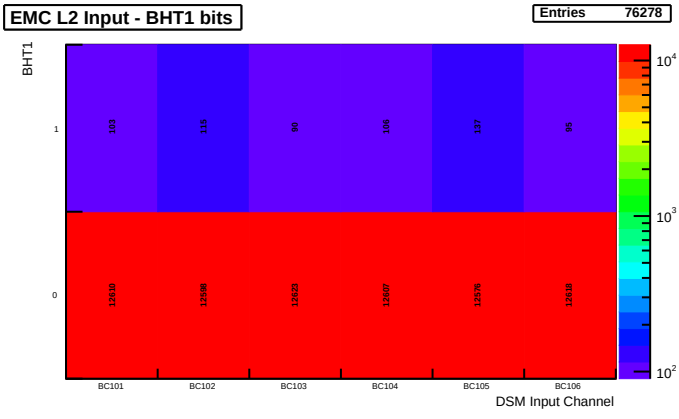

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

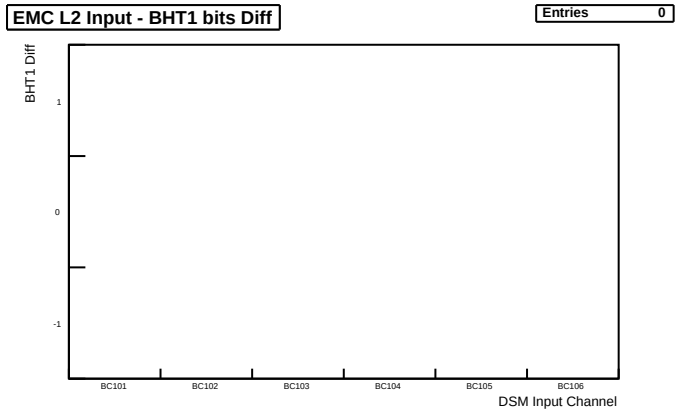

EMC L2 Input - Partial JP Sum
Entries 76278
Partial JP Sum
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

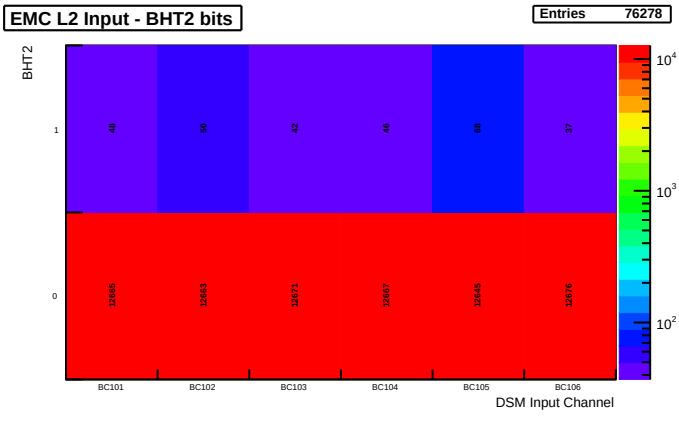

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

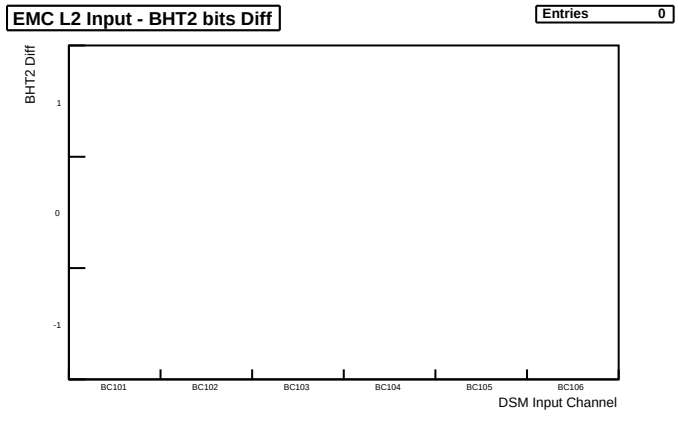

EMC L2 Input - BHT0 bits
Entries 76278
BHT0
1
0
200
210
177
209
268
182
12513
12503
12536
12504
12445
12511
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^4
10^3

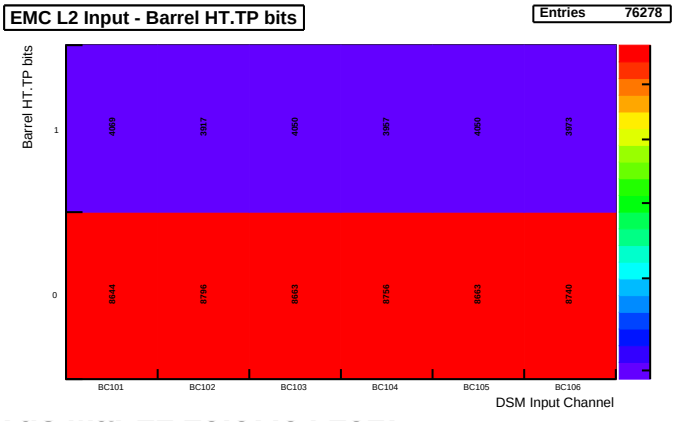

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

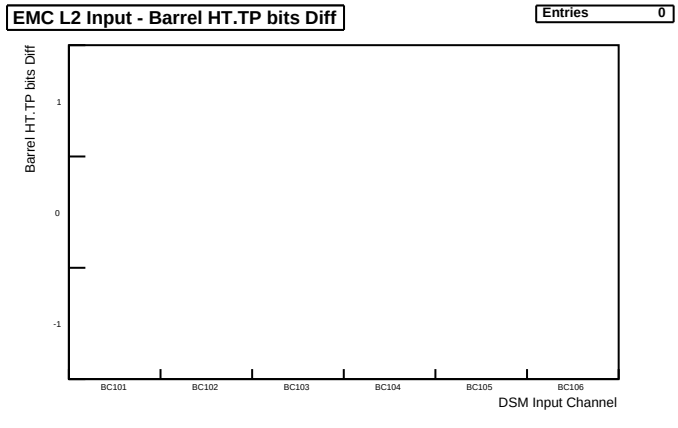

EMC L2 Input - BHT1 bits
Entries 76278
BHT1
1
0
103
115
90
106
137
95
12610
12598
12623
12607
12576
12618
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^4
10^3
10^2

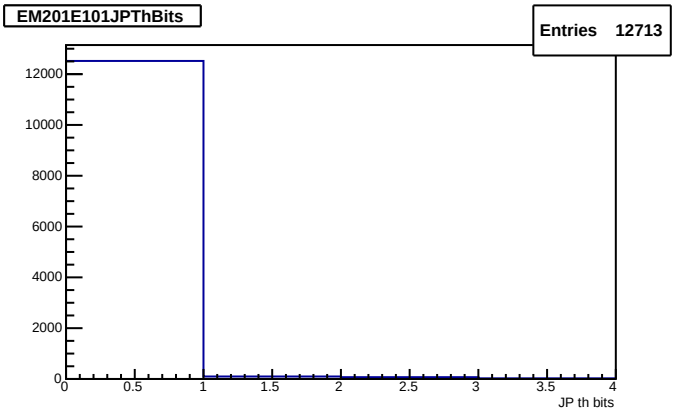

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

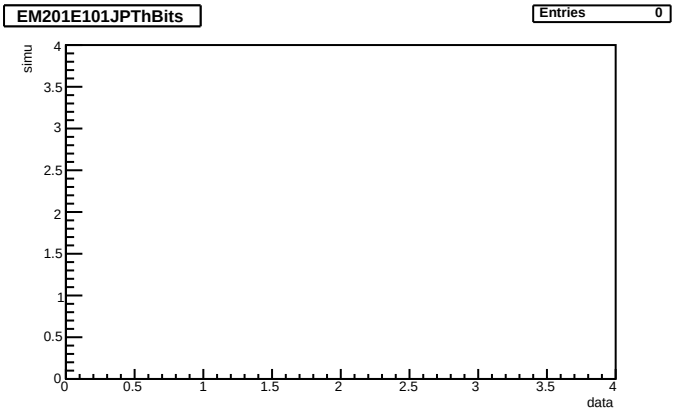

EMC L2 Input - BHT2 bits
Entries 76278
BHT2
1
0
48
50
42
46
68
37
12665
12663
12671
12667
12645
12676
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^4
10^3
10^2

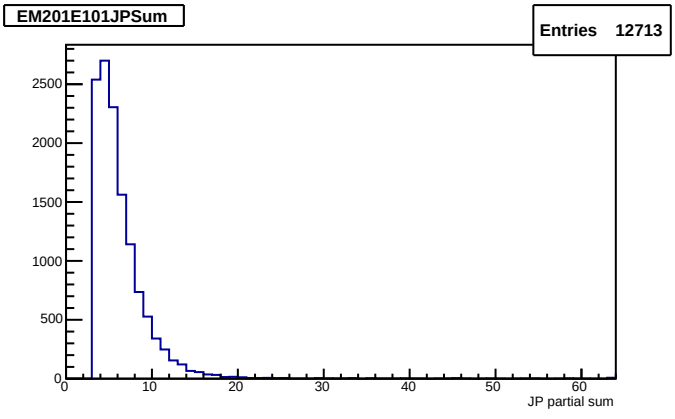

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

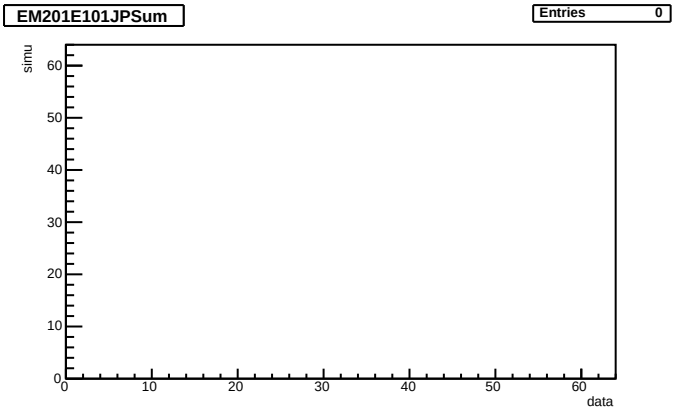

EMC L2 Input - Barrel HT.TP bits
Entries 76278
Barrel HT.TP bits
1
0
4069
3917
4060
3957
4050
3973
8844
8756
8663
8756
8663
8740
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

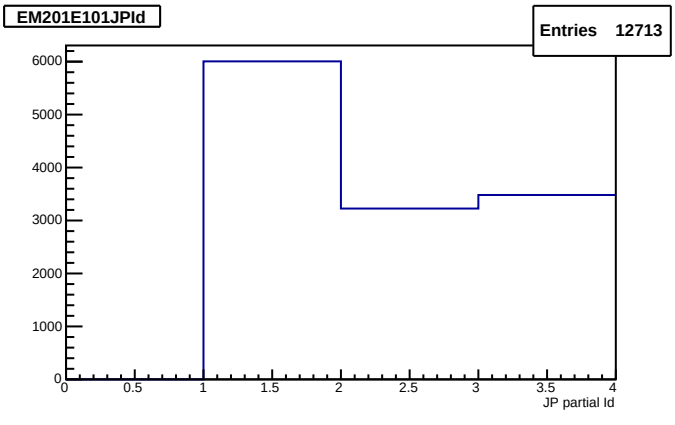

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

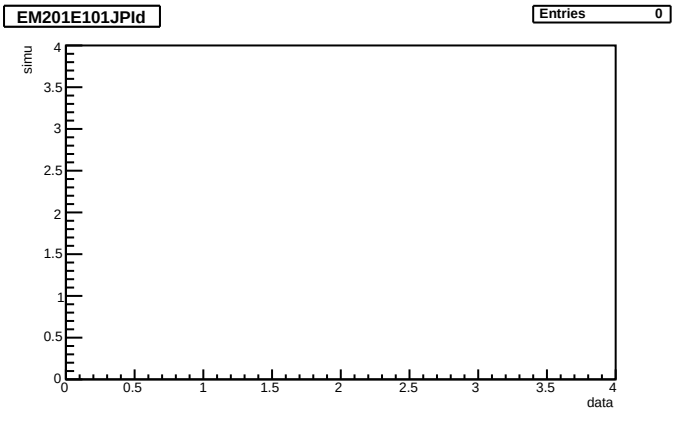

EM201E101JPThBits
Entries 12713
JP th bits

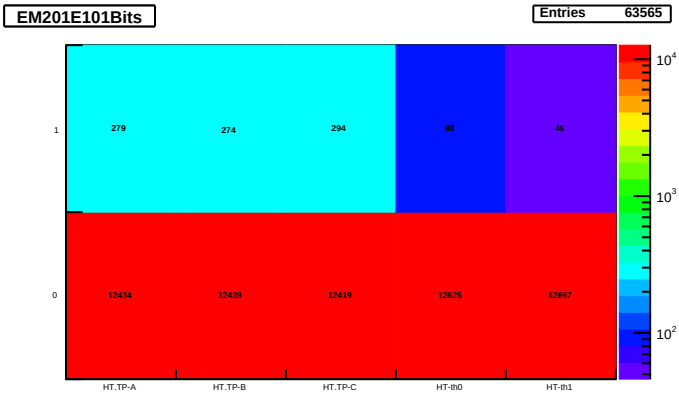

EM201E101JPThBits
Entries 0
simu
data

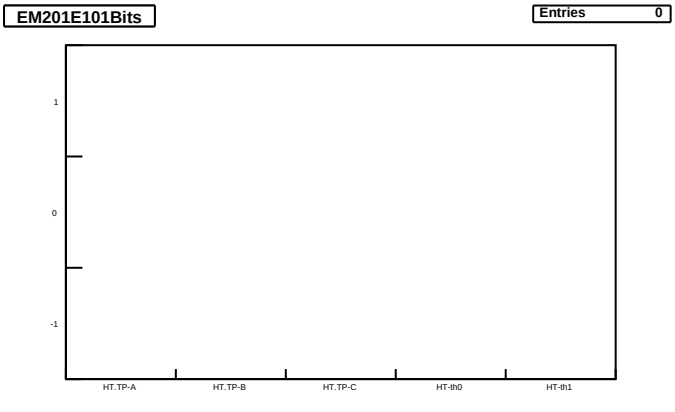

EM201E101JPSum
Entries 12713
JP partial sum

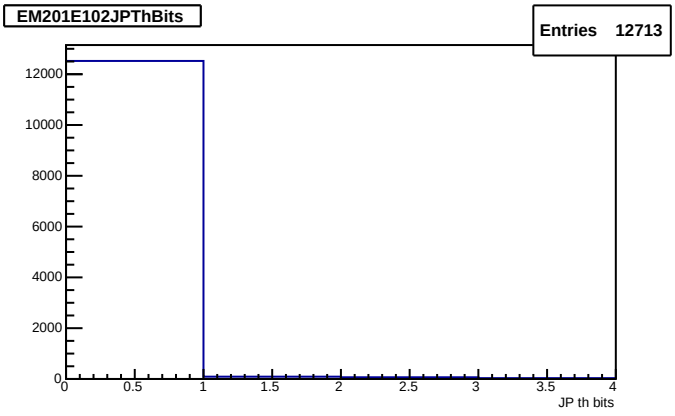

EM201E101JPSum
Entries 0
simu
data

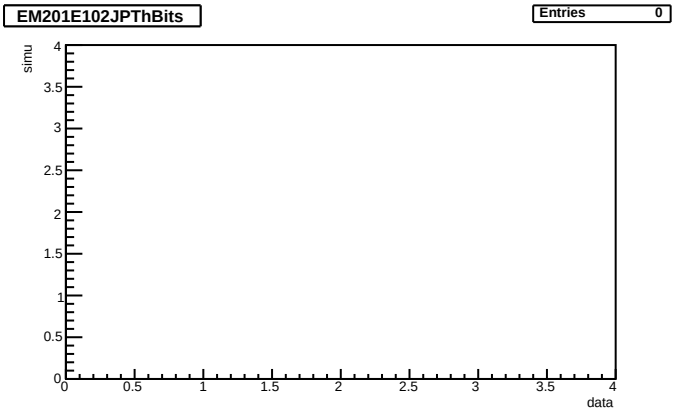

EM201E101JPId
Entries 12713
JP partial Id

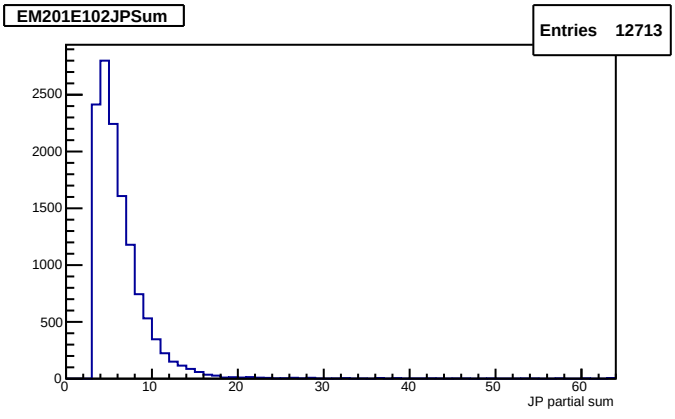

EM201E101JPId
Entries 0
simu
data

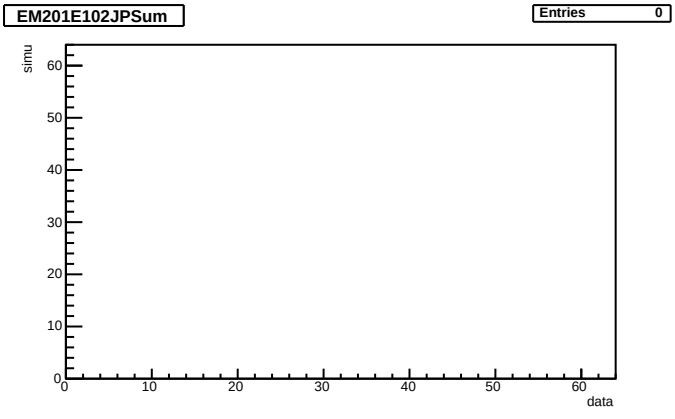

EM201E101Bits
Entries 63565
279
274
294
88
46
12434
12439
12419
12625
12667
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

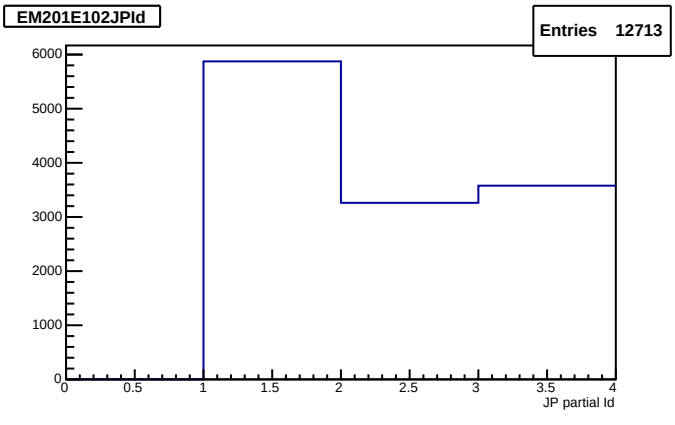

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

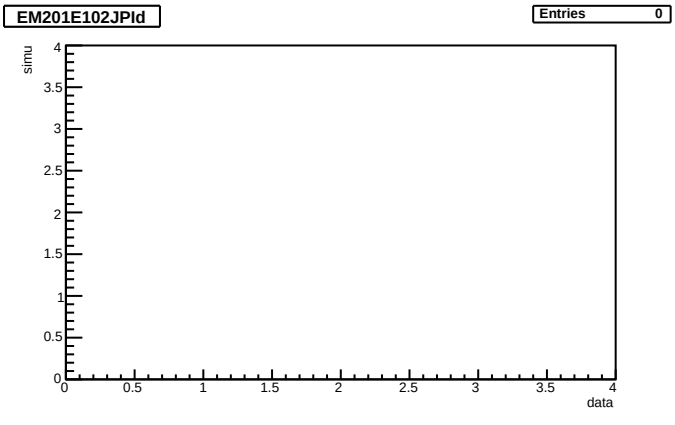

EM201E102JPThBits
Entries 12713
JP th bits

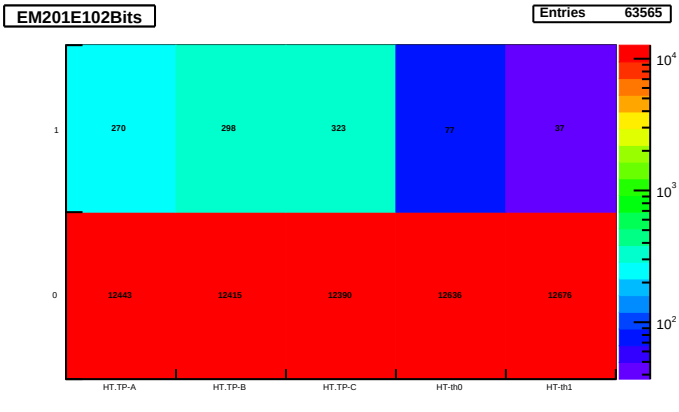

EM201E102JPThBits
Entries 0
simu
data

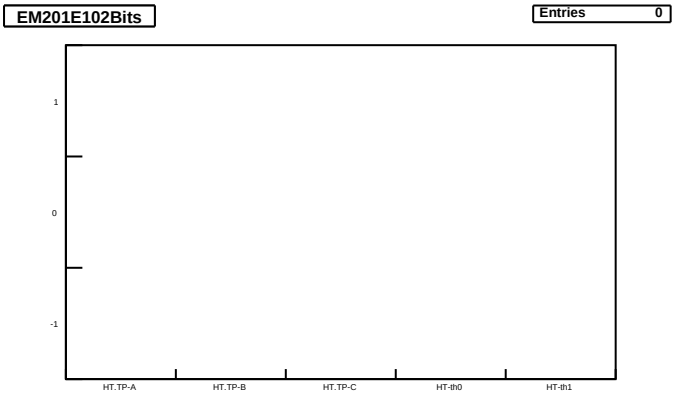

EM201E102JPSum
Entries 12713
JP partial sum

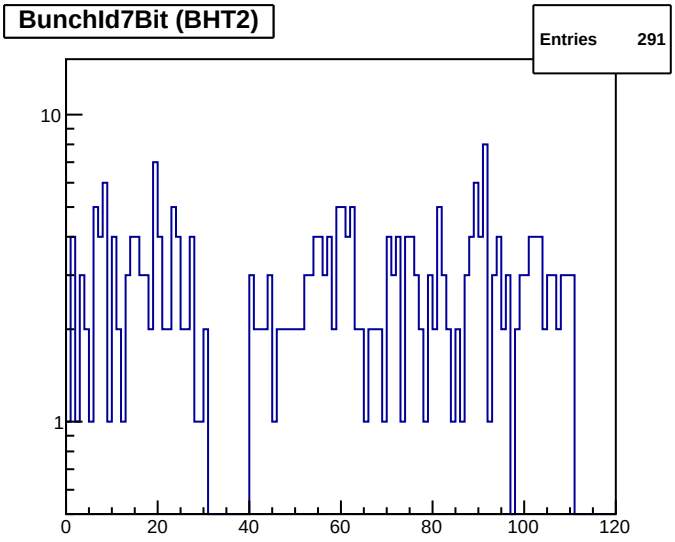

EM201E102JPSum
Entries 0
simu
data

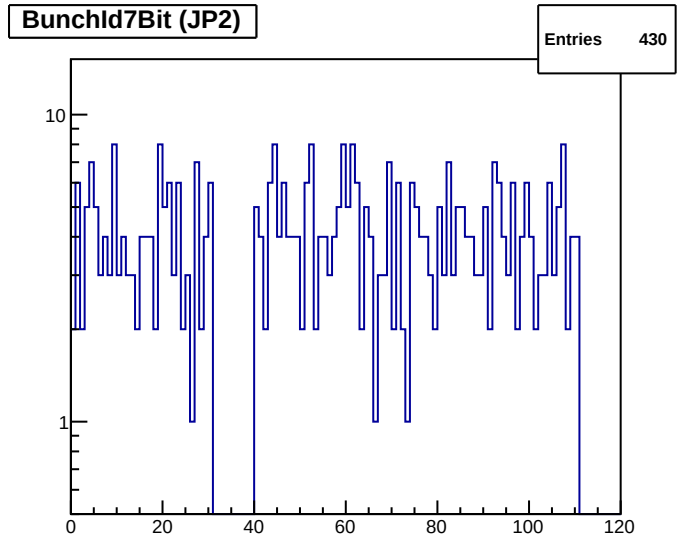

EM201E102JPId
Entries 12713
JP partial Id

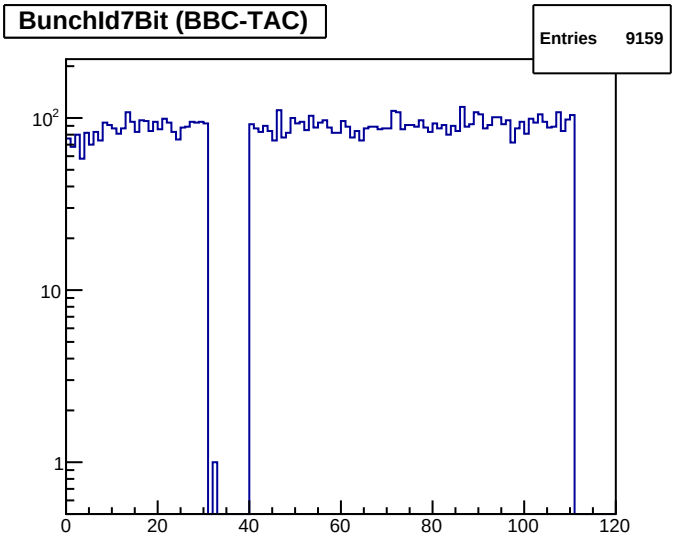

EM201E102JPId
Entries 0
simu
data

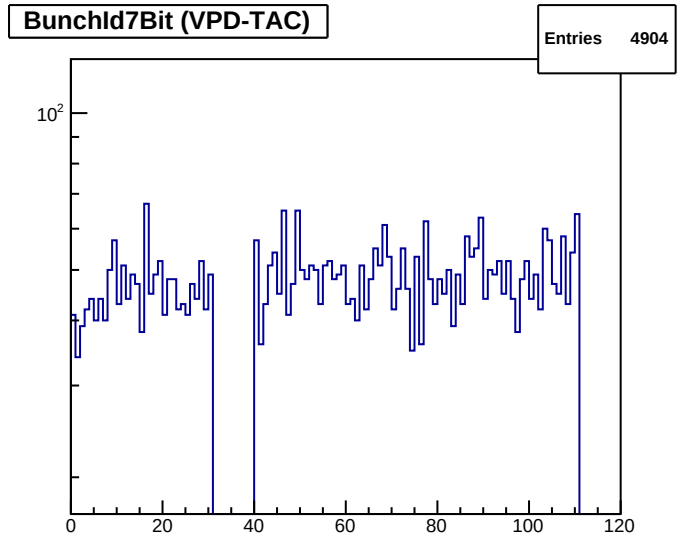

EM201E102Bits
Entries 63565
270
298
323
77
37
12443
12415
12390
12636
12676
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

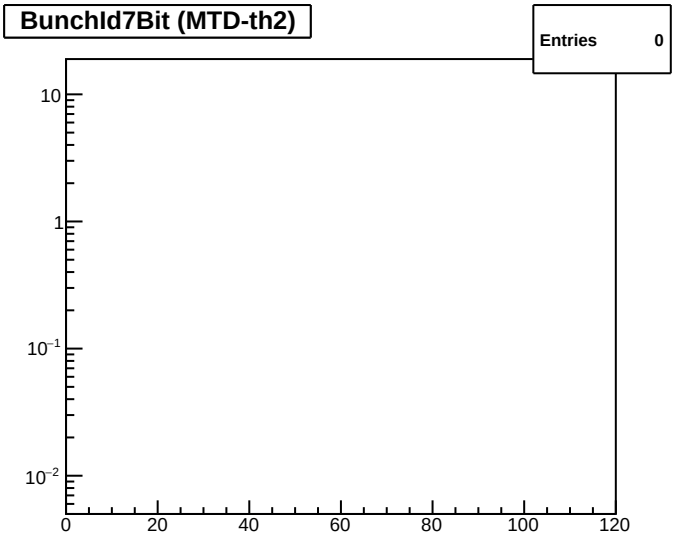

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

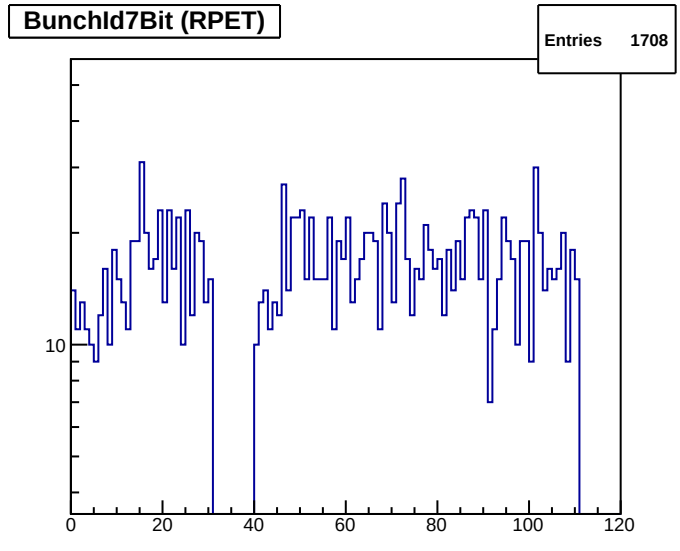

BunchId7Bit (BHT2)
Entries 291
10
1
0
20
40
60
80
100
120

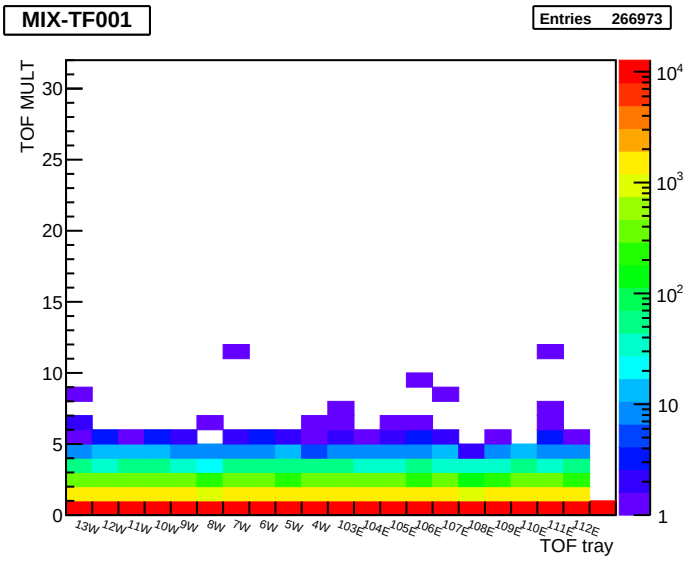

BunchId7Bit (JP2)
Entries 430
10
1
0
20
40
60
80
100
120

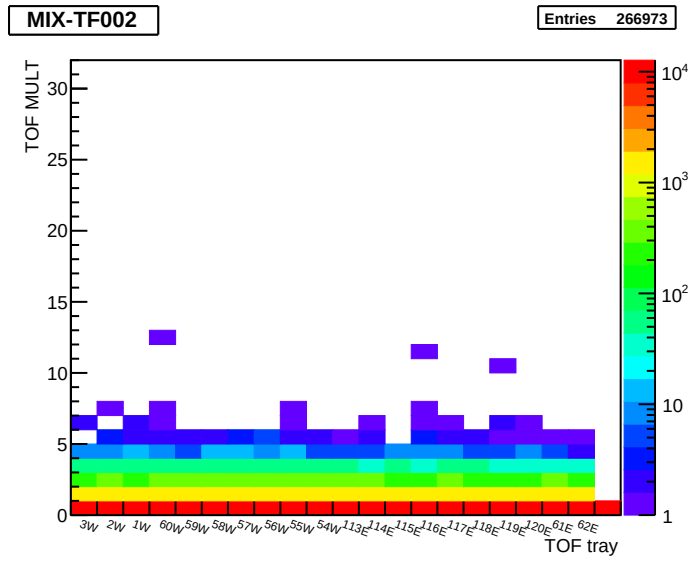

BunchId7Bit (BBC-TAC)
Entries 9159
10^2
10
1
0
20
40
60
80
100
120

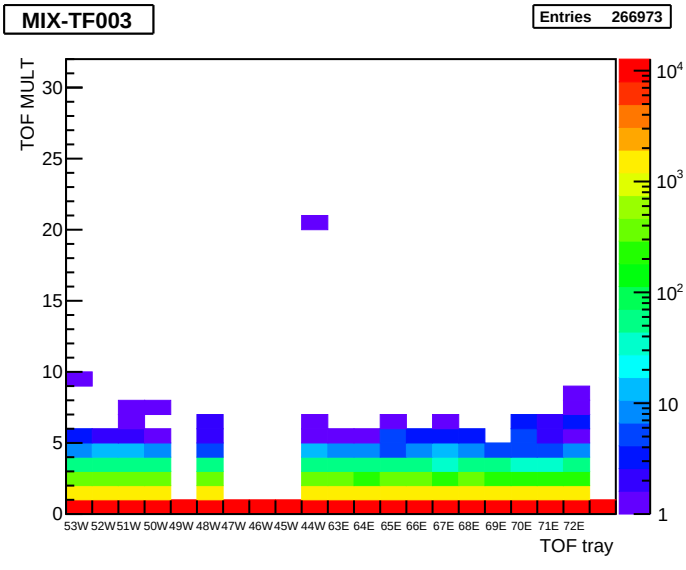

BunchId7Bit (VPD-TAC)
Entries 4904
10^2
0
20
40
60
80
100
120

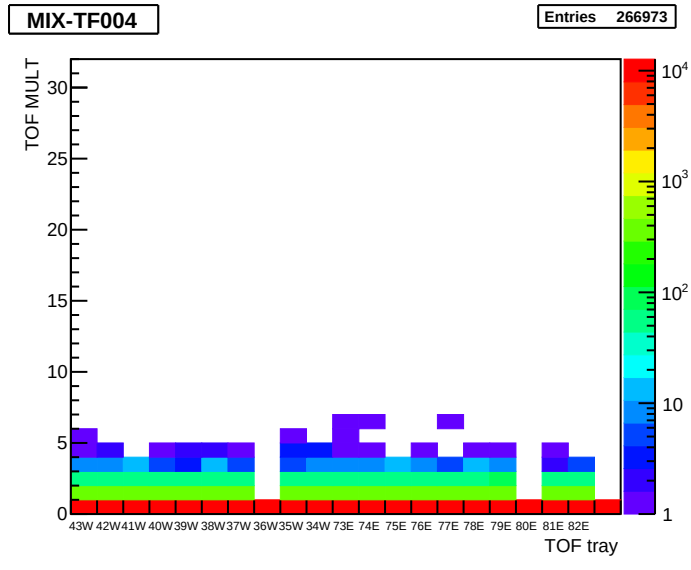

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

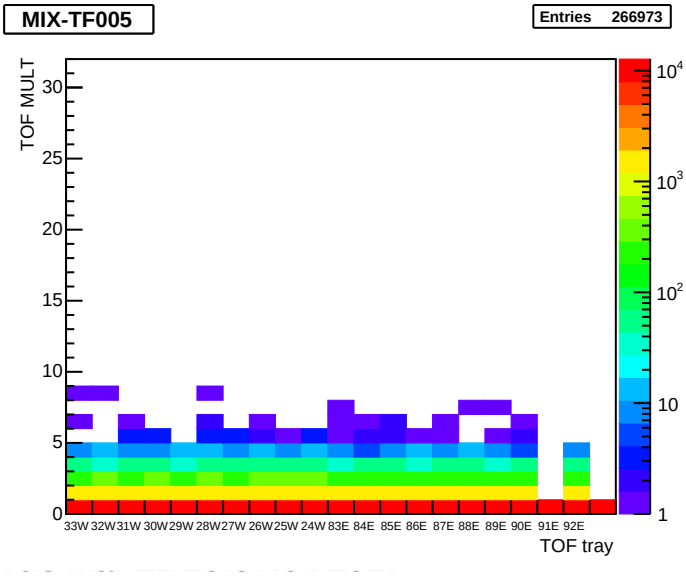

BunchId7Bit (RPET)
Entries 1708
10
0
20
40
60
80
100
120

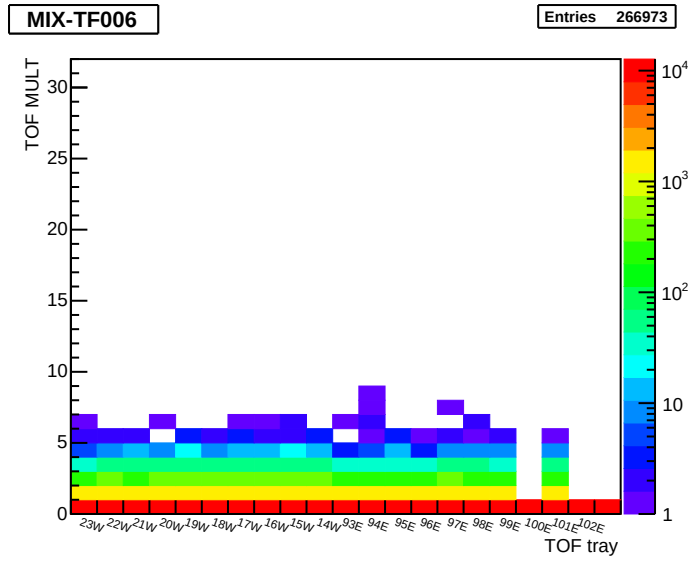

MIX-TF001
Entries 266973
TOF MULT
TOF tray

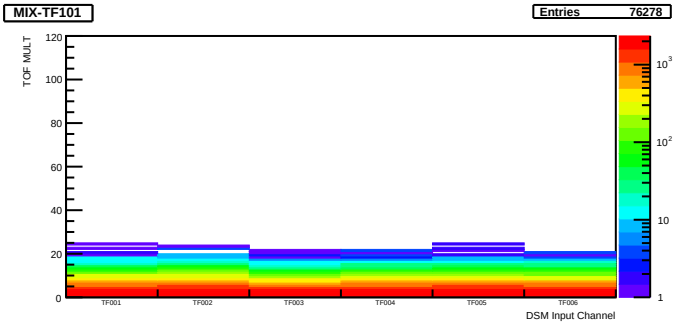

MIX-TF002
Entries 266973
TOF MULT
TOF tray

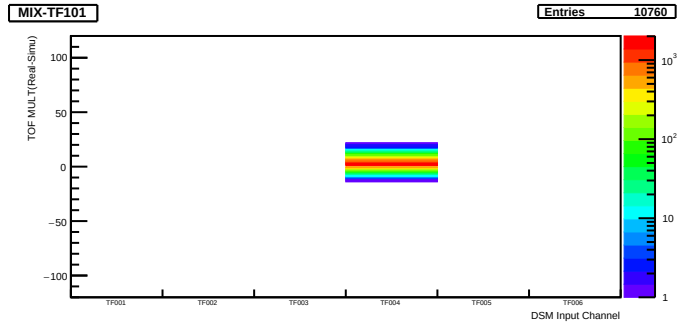

MIX-TF003
Entries 266973
TOF MULT
TOF tray

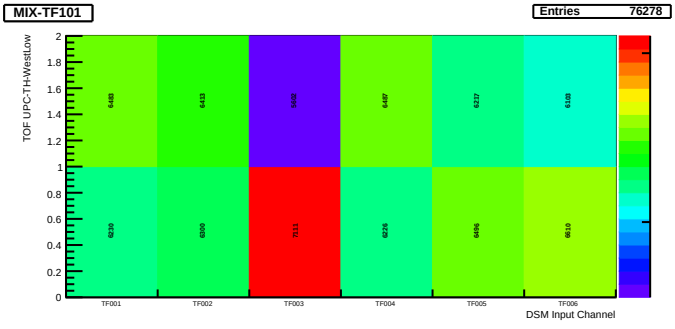

MIX-TF004
Entries 266973
TOF MULT
TOF tray

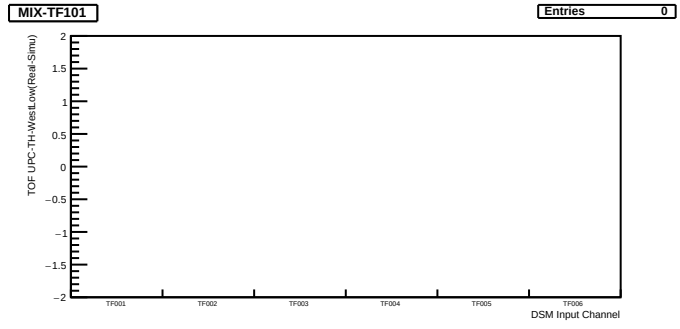

MIX-TF005
Entries 266973
TOF MULT
TOF tray

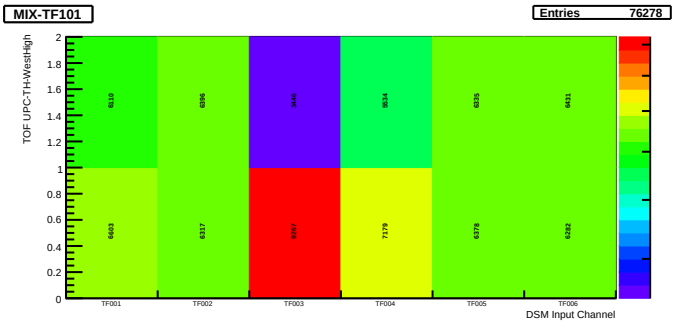

MIX-TF006
Entries 266973
TOF MULT
TOF tray

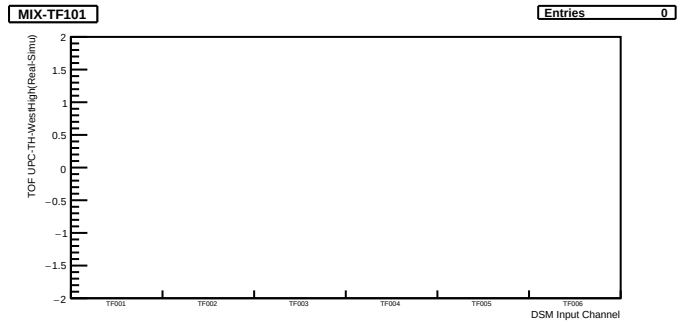

MIX-TF101
Entries 76278
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

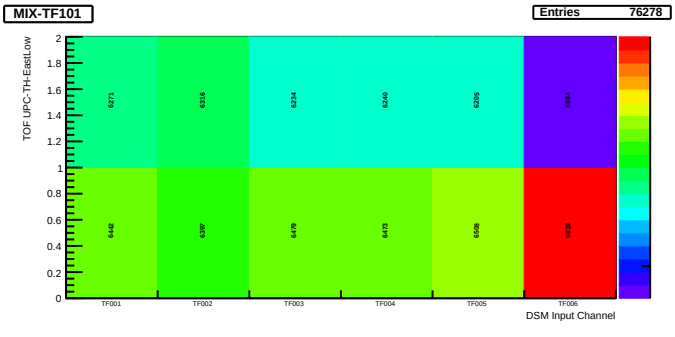

MIX-TF101
Entries 10760
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

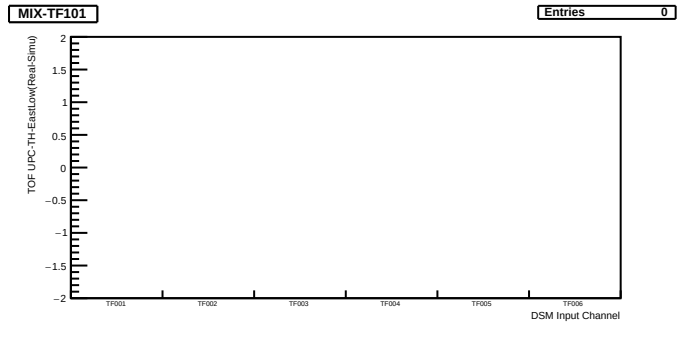

MIX-TF101
Entries 76278
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

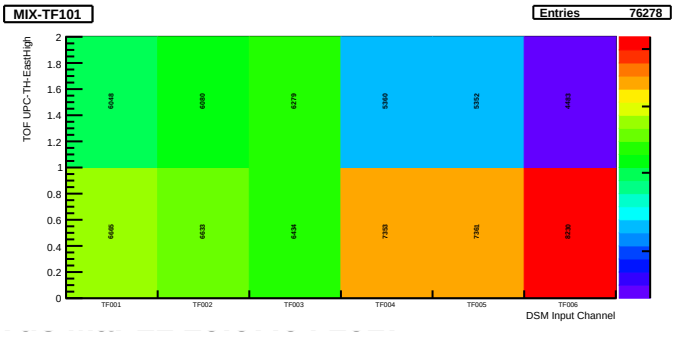

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

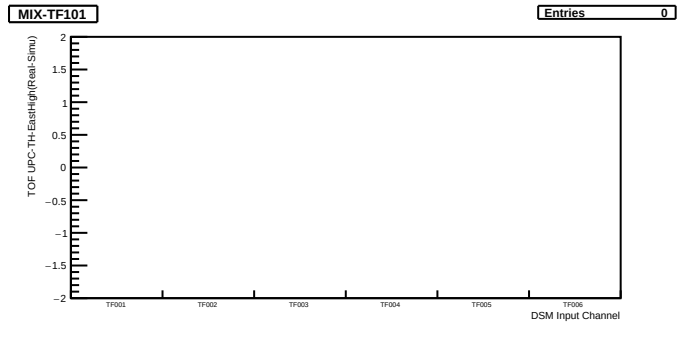

MIX-TF101
Entries 76278
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

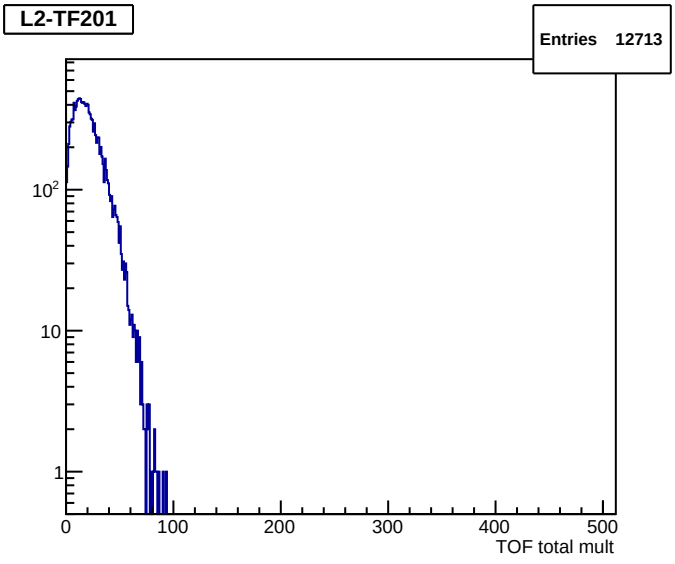

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

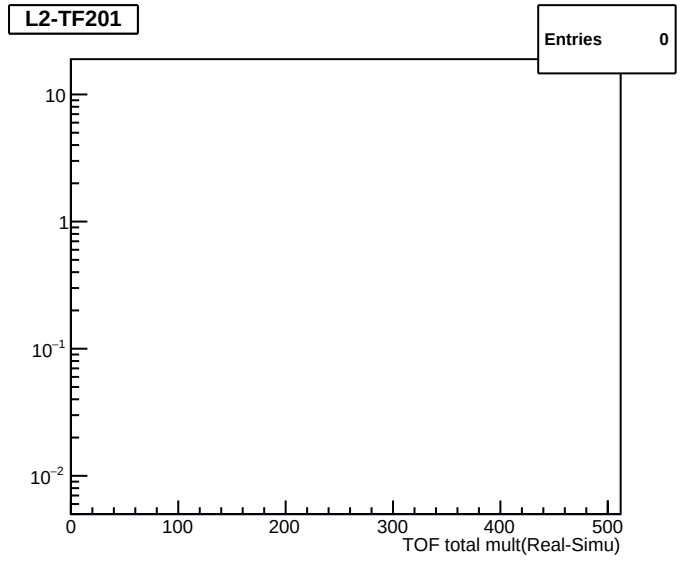

MIX-TF101
Entries 76278
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

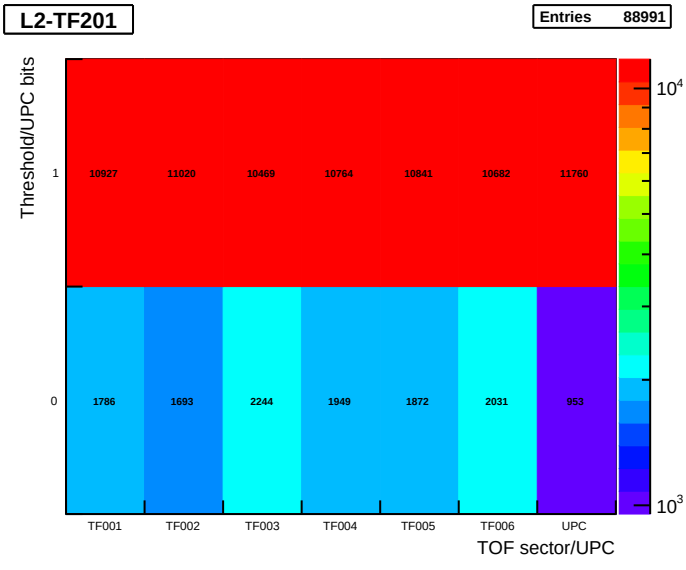

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

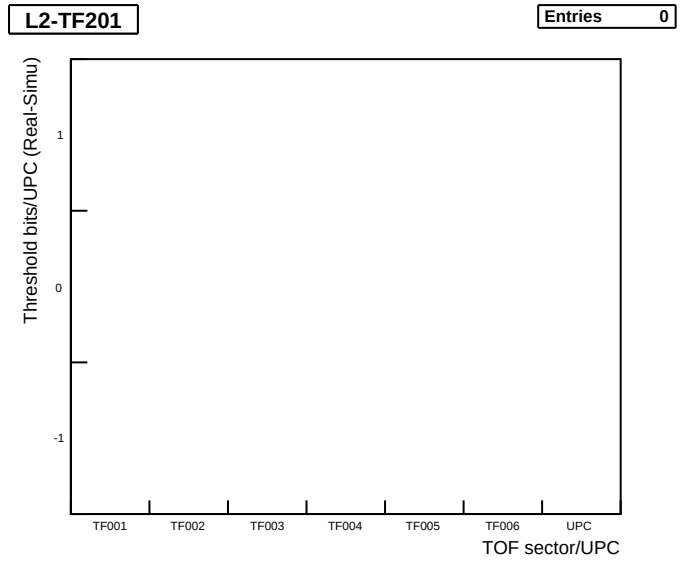

MIX-TF101
Entries 76278
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

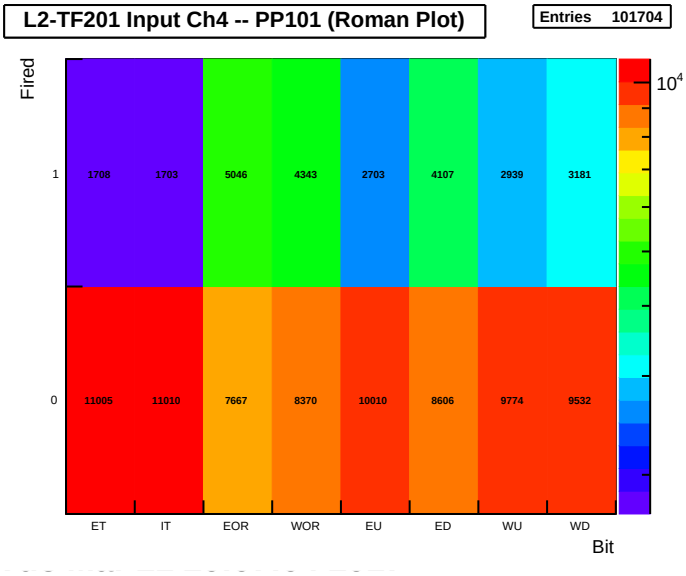

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

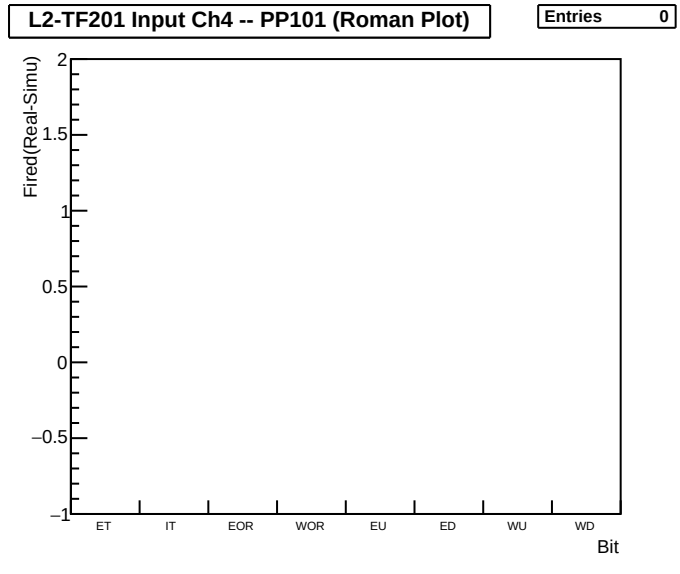

L2-TF201
Entries 12713
10^2
10
1
0
100
200
300
400
500
TOF total mult

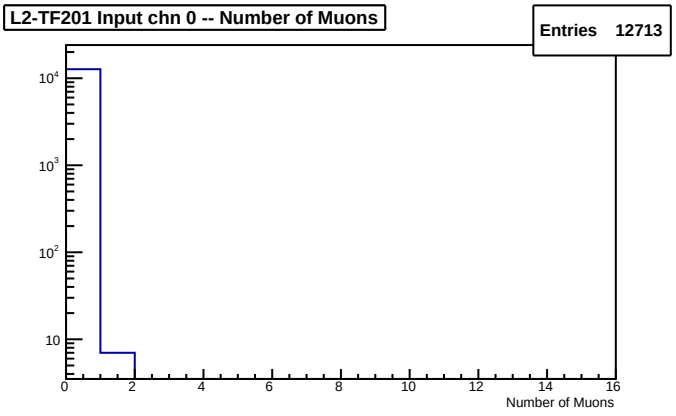

L2-TF201
Entries 0
10
1
10^{-1}
10^{-2}
0
100
200
300
400
500
TOF total mult(Real-Simu)

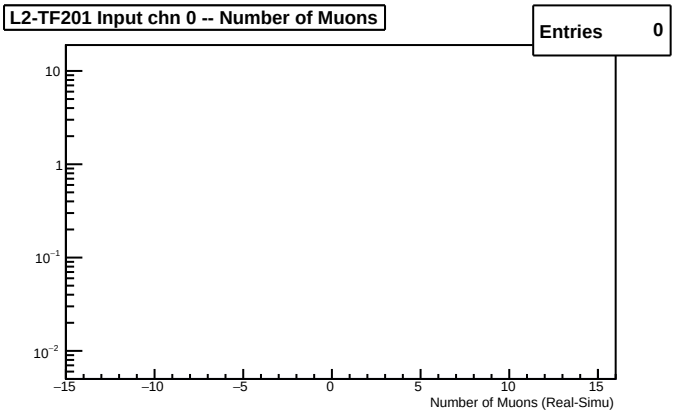

L2-TF201
Entries 88991
Threshold/UPC bits
1
0
10927
11020
10469
10764
10841
10682
11760
1786
1693
2244
1949
1872
2031
953
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC
10^4
10^3

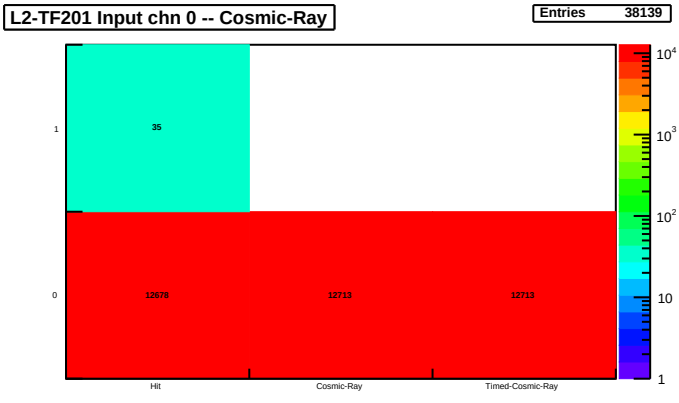

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
1
0
-1
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

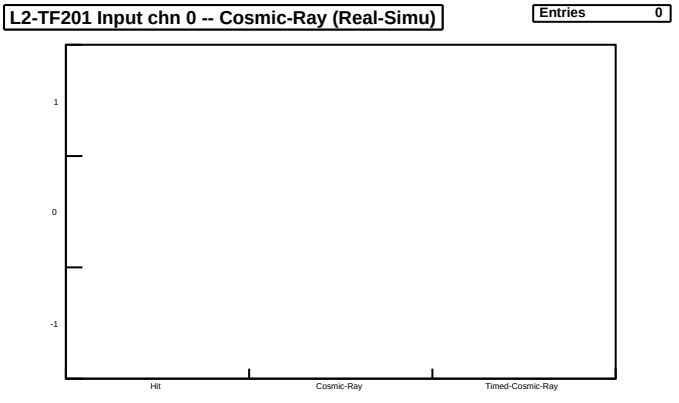

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 101704
Fired
1
0
1708
1703
5046
4343
2703
4107
2939
3181
11005
11010
7667
8370
10010
8606
9774
9532
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit
10^4

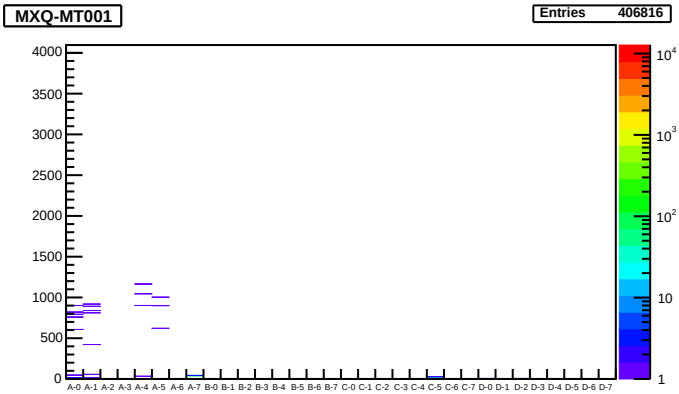

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
2
1.5
1
0.5
0
−0.5
−1
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

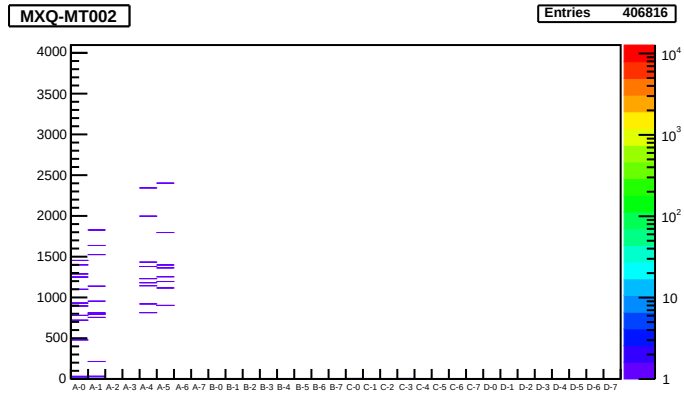

L2-TF201 Input chn 0 -- Number of Muons
Entries 12713
Number of Muons

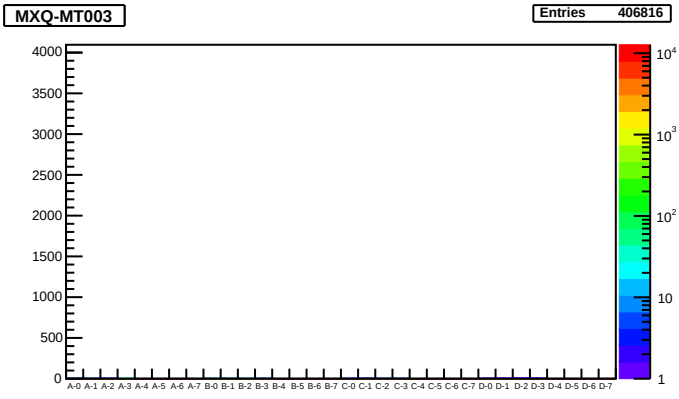

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

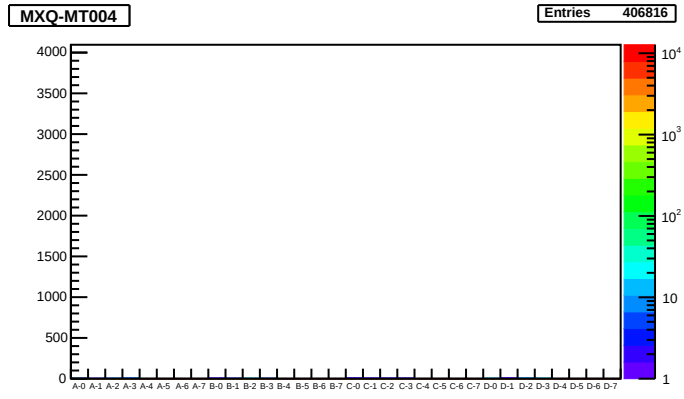

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 38139
35
12678
12713
12713
Hit
Cosmic-Ray
Timed-Cosmic-Ray

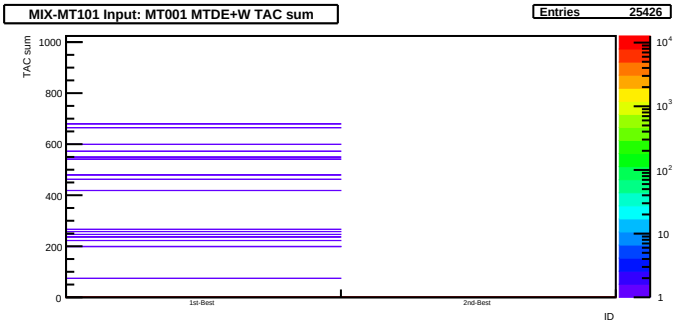

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

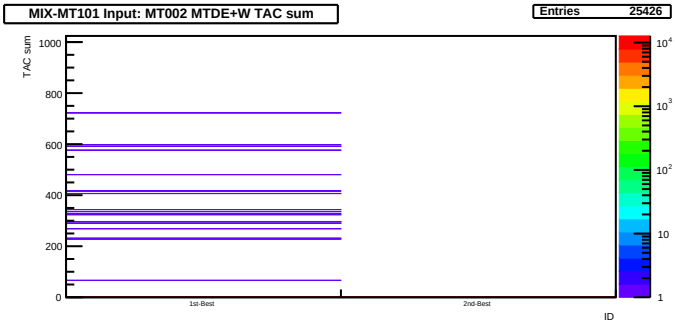

MXQ-MT001
Entries 406816
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

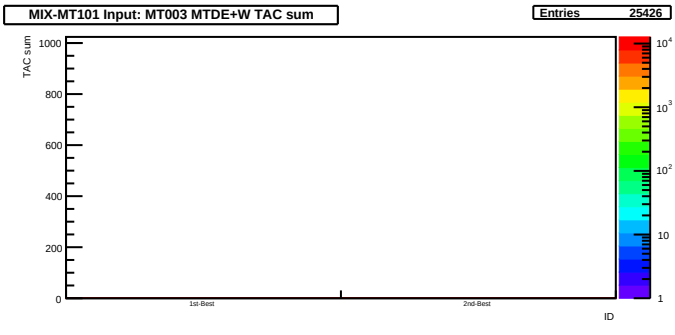

MXQ-MT002
Entries 406816
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

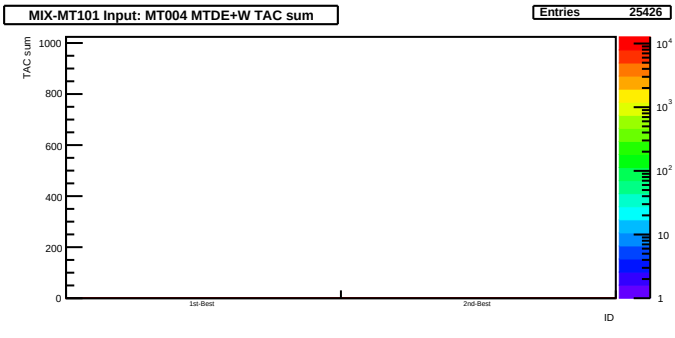

MXQ-MT003
Entries 406816
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

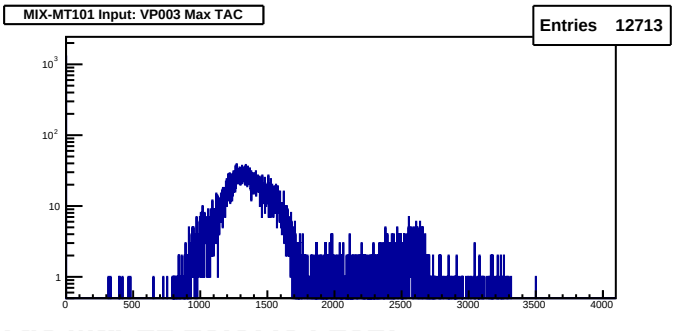

MXQ-MT004
Entries 406816
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

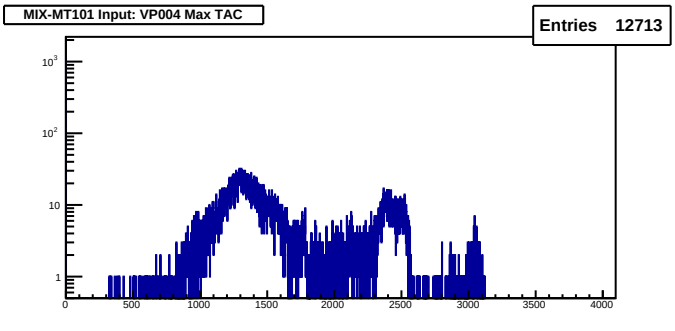

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 25426
TAC sum
1st-Best
2nd-Best
ID

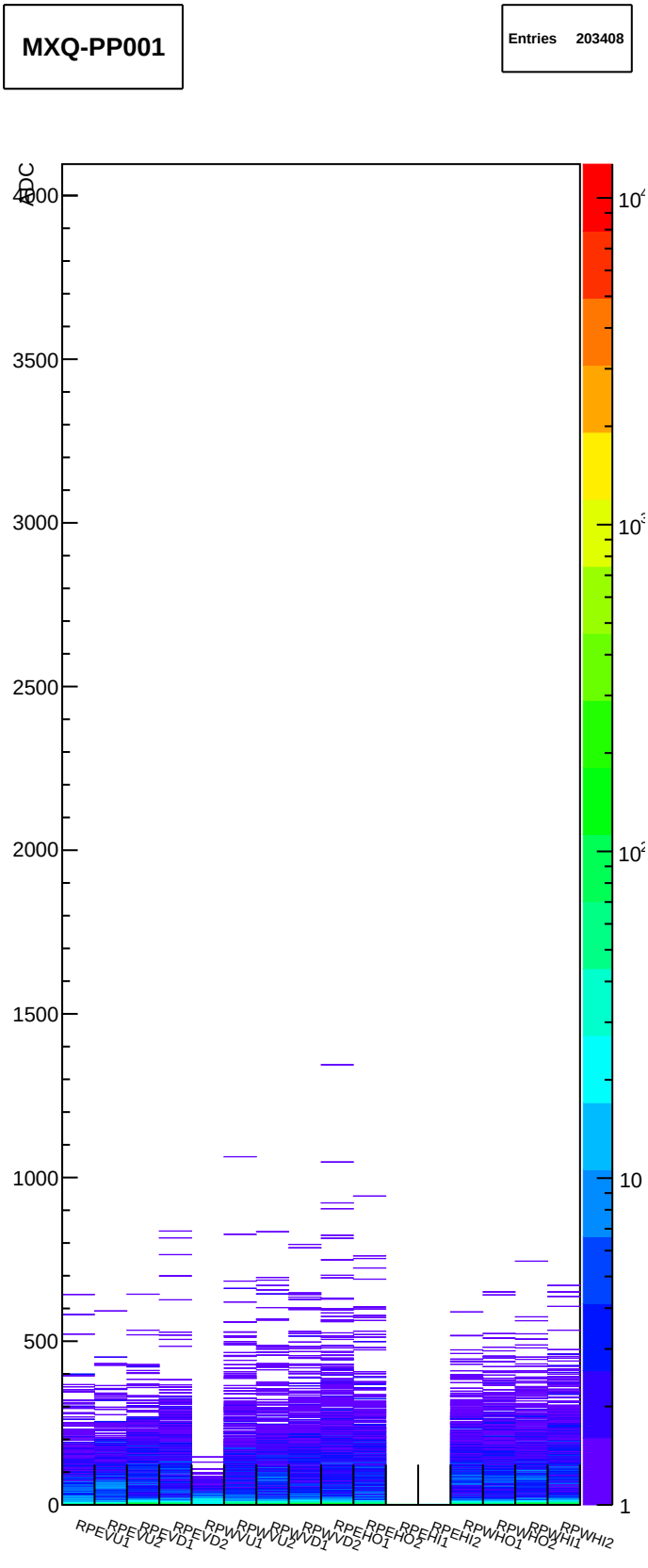

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 25426
TAC sum
1st-Best
2nd-Best
ID

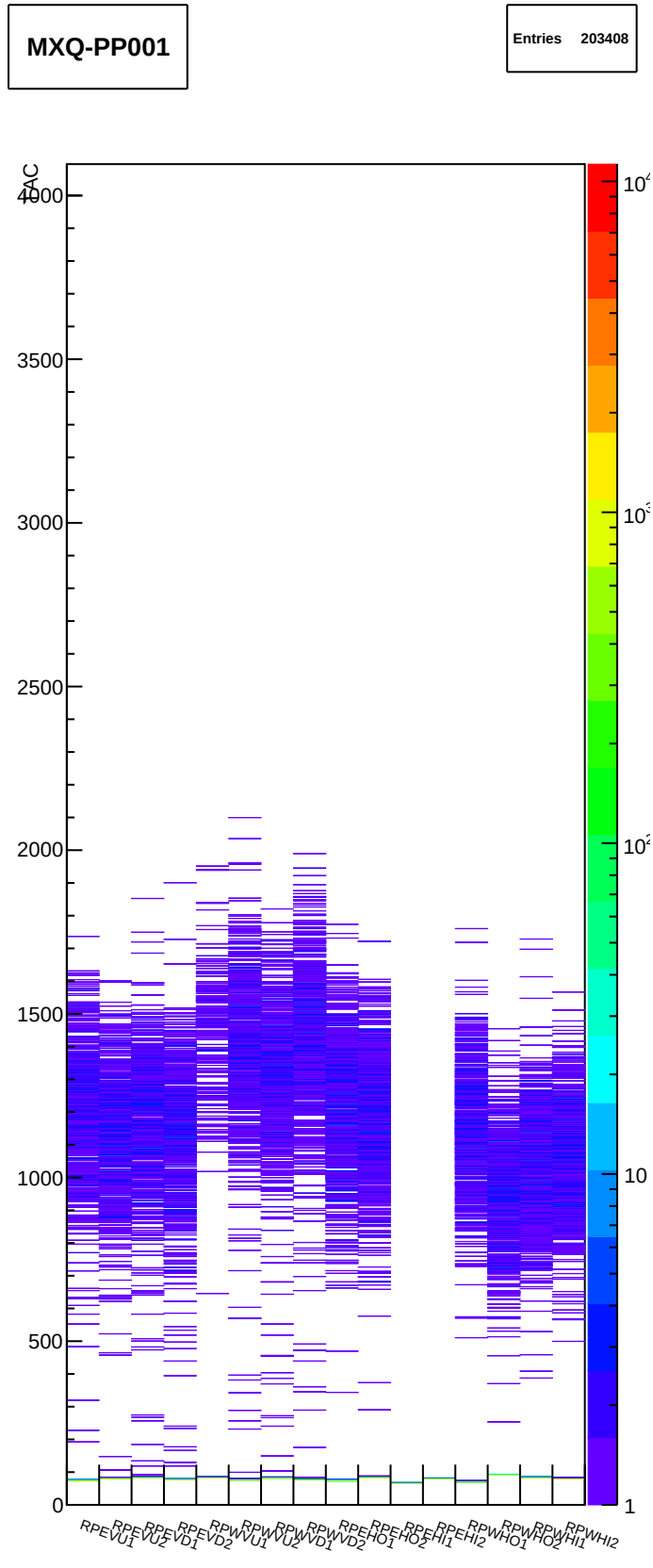

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 25426
TAC sum
1st-Best
2nd-Best
ID

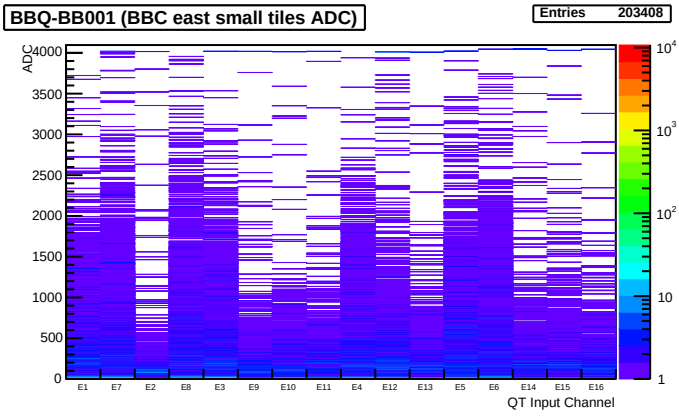

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 25426
TAC sum
1st-Best
2nd-Best
ID

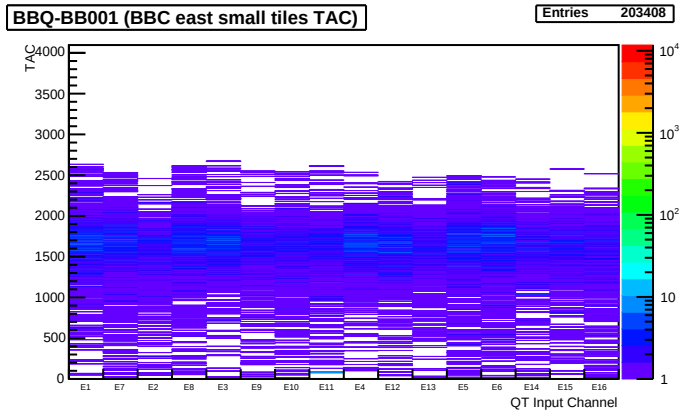

MIX-MT101 Input: VP003 Max TAC
Entries 12713

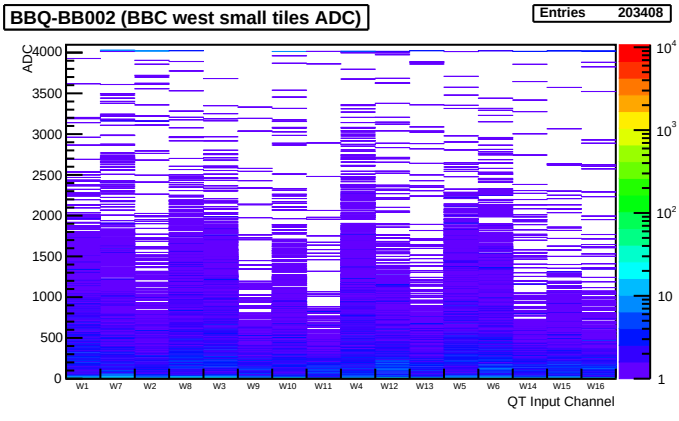

MIX-MT101 Input: VP004 Max TAC
Entries 12713

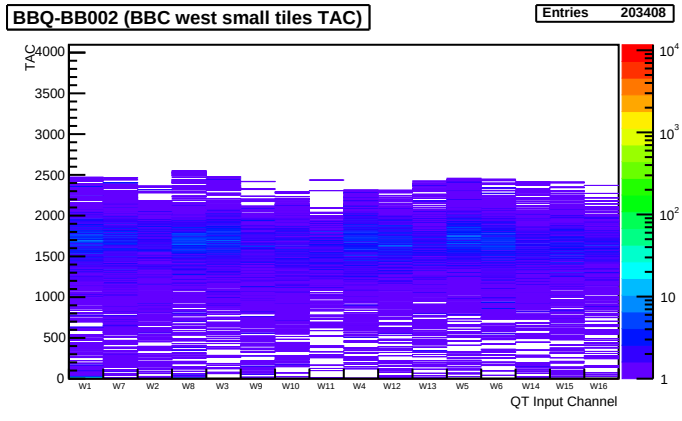

MXQ-PP001
Entries 203408
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10
10²
10³
10⁴

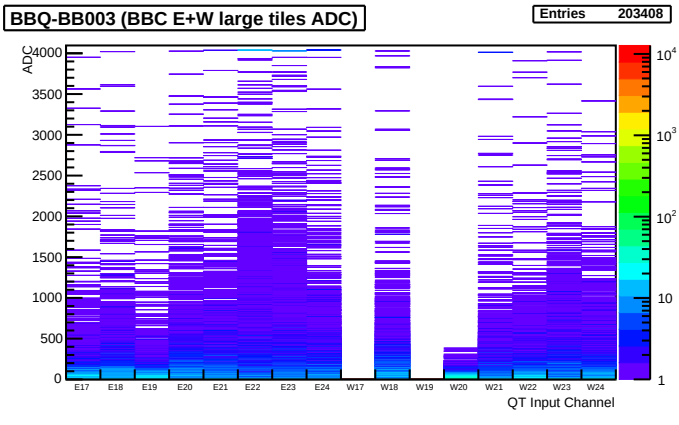

MXQ-PP001
Entries 203408
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10
10²
10³
10⁴

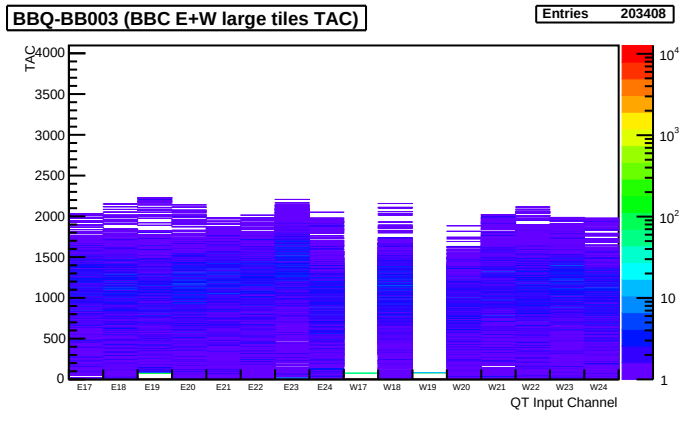

BBQ-BB001 (BBC east small tiles ADC)
Entries 203408
ADC
QT Input Channel

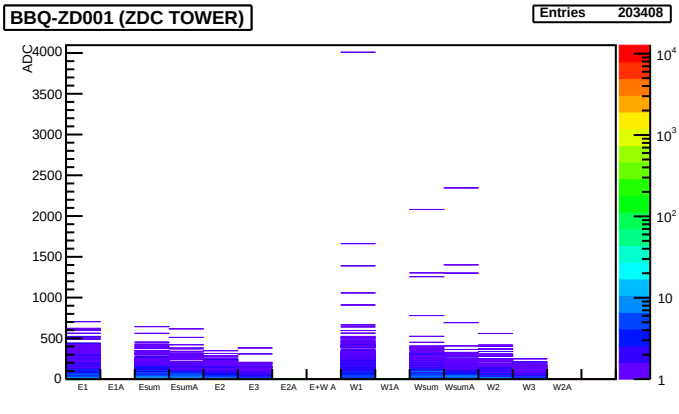

BBQ-BB001 (BBC east small tiles TAC)
Entries 203408
TAC
QT Input Channel

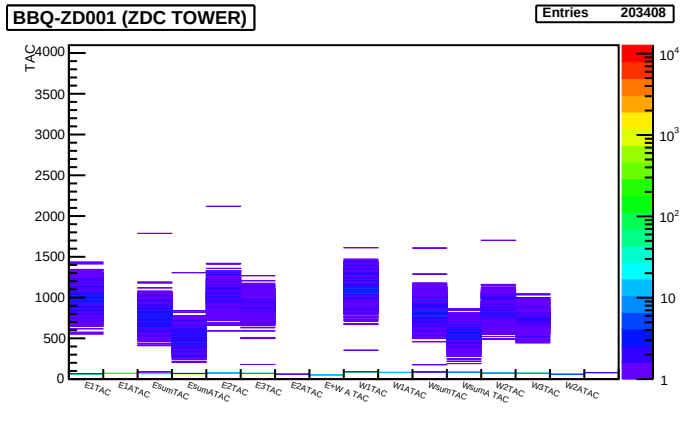

BBQ-BB002 (BBC west small tiles ADC)
Entries 203408
ADC
QT Input Channel

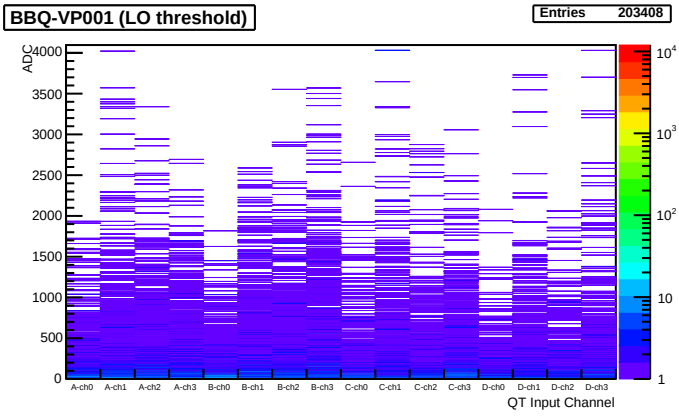

BBQ-BB002 (BBC west small tiles TAC)
Entries 203408
TAC
QT Input Channel

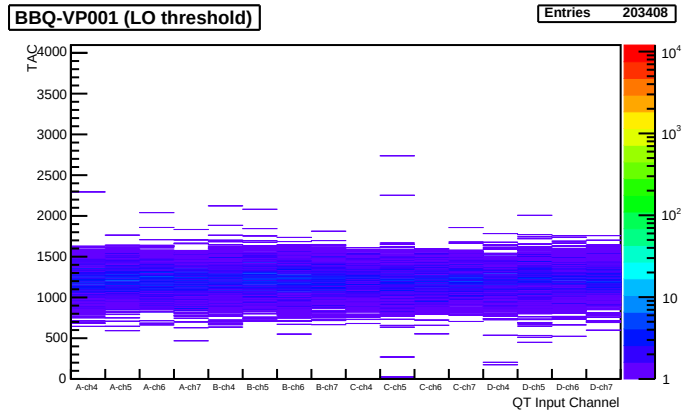

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 203408
ADC
QT Input Channel

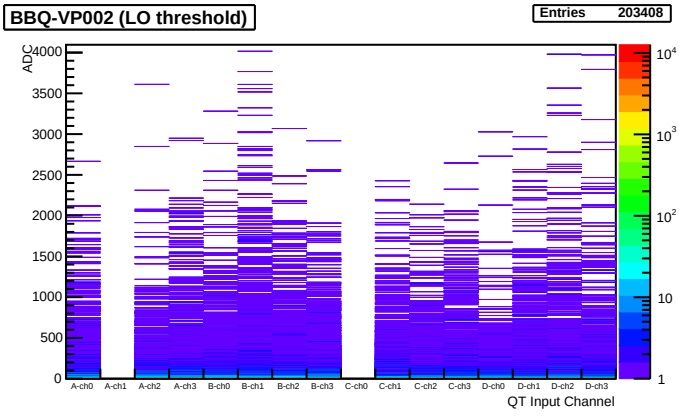

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 203408
TAC
QT Input Channel

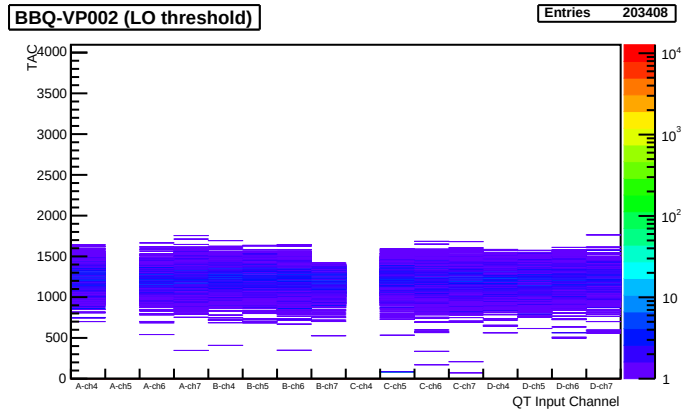

BBQ-ZD001 (ZDC TOWER)
Entries 203408
ADC

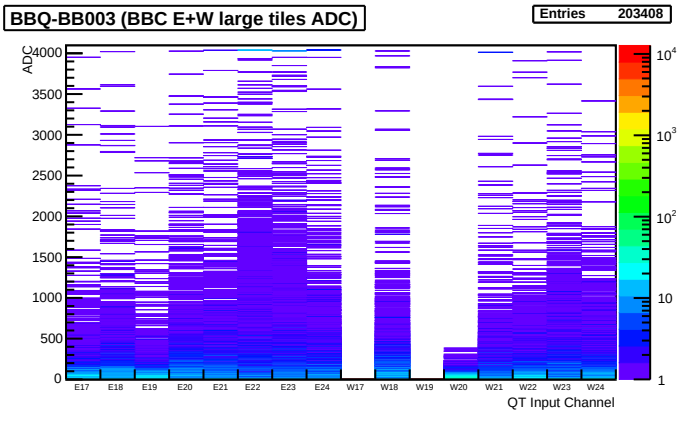

BBQ-ZD001 (ZDC TOWER)
Entries 203408
TAC

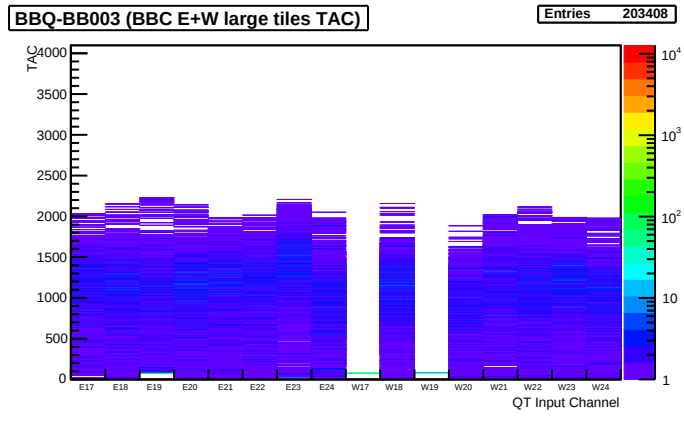

BBQ-VP001 (LO threshold)
Entries 203408
ADC
QT Input Channel

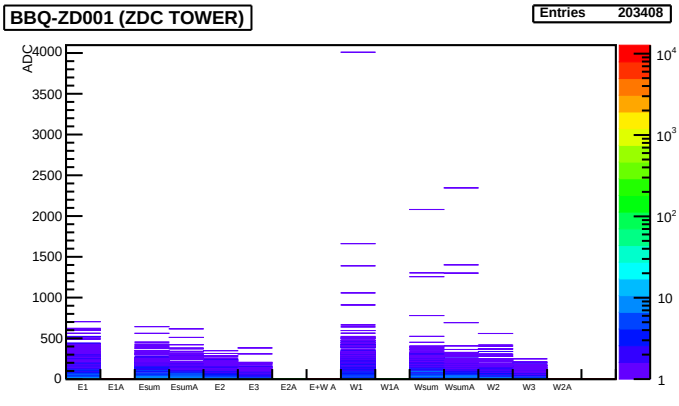

BBQ-VP001 (LO threshold)
Entries 203408
TAC
QT Input Channel

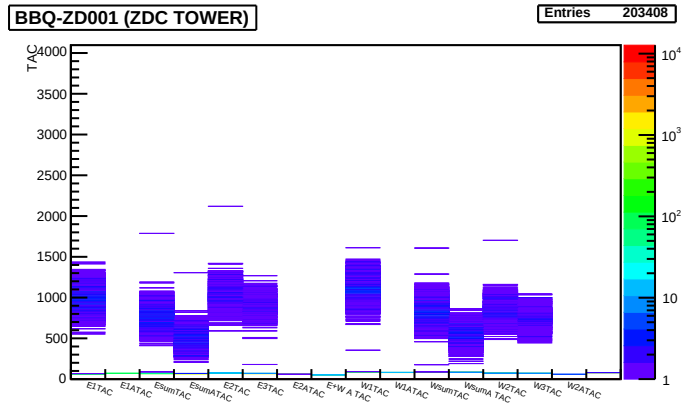

BBQ-VP002 (LO threshold)
Entries 203408
ADC
QT Input Channel

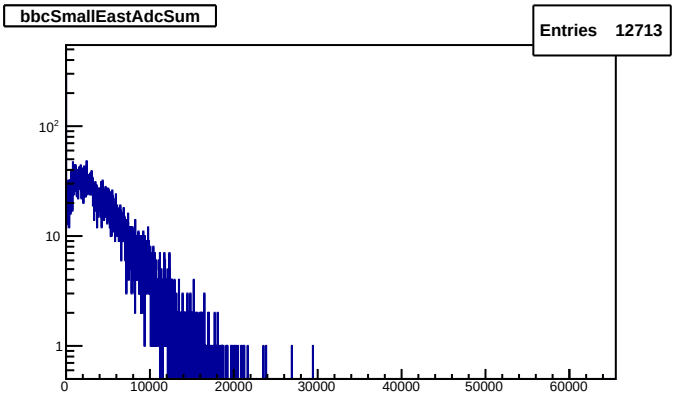

BBQ-VP002 (LO threshold)
Entries 203408
TAC
QT Input Channel

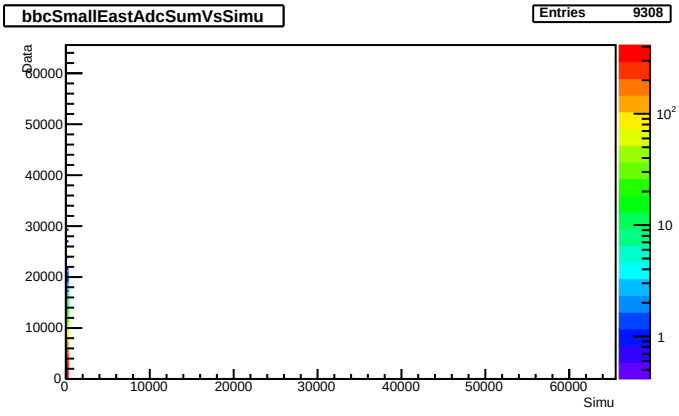

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 203408
ADC
QT Input Channel

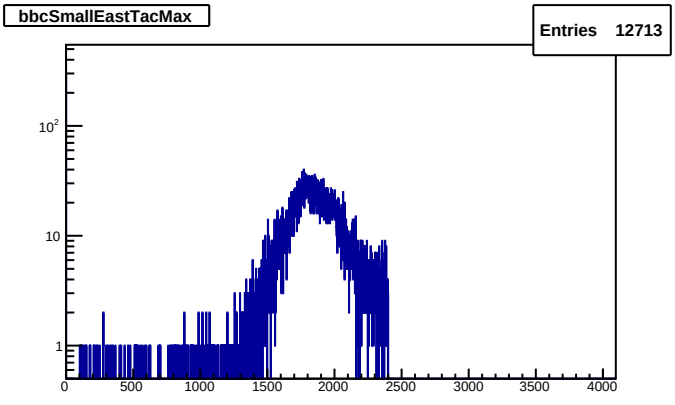

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 203408
TAC
QT Input Channel

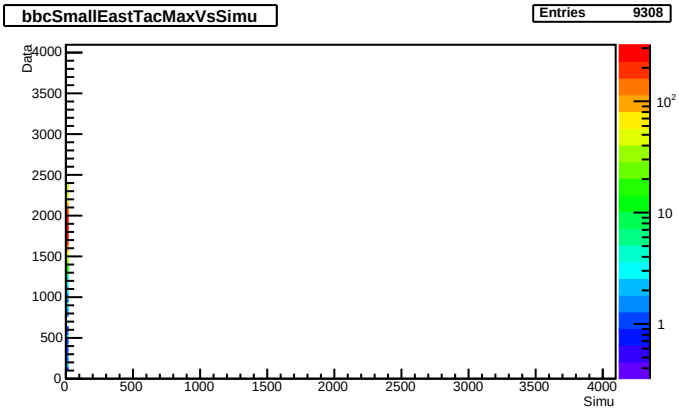

BBQ-ZD001 (ZDC TOWER)
Entries 203408
ADC

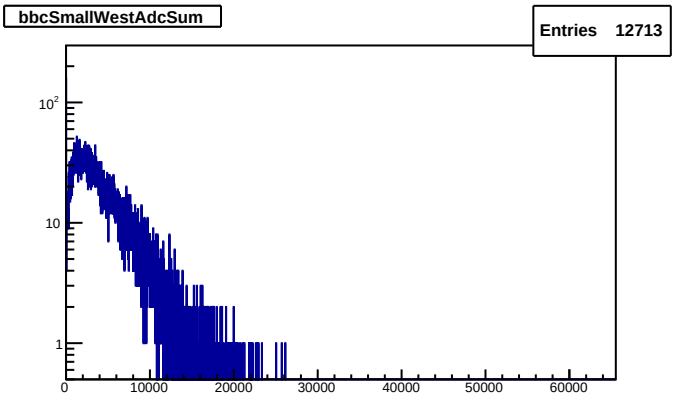

BBQ-ZD001 (ZDC TOWER)
Entries 203408
TAC

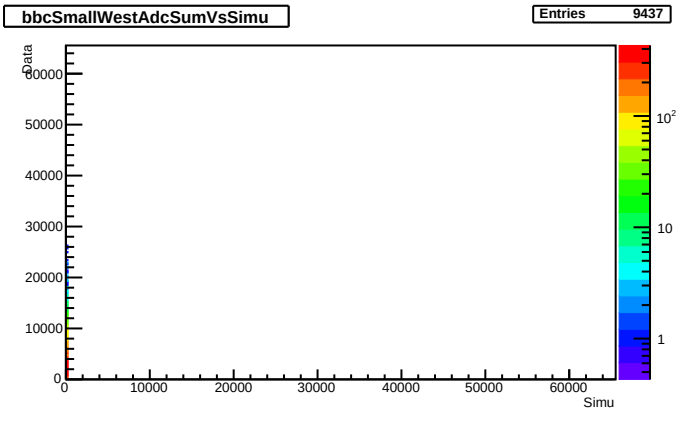

bbcSmallEastAdcSum
Entries 12713

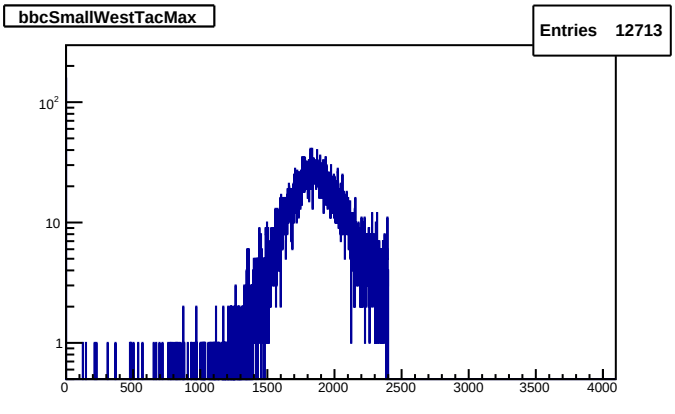

bbcSmallEastAdcSumVsSimu
Entries 9308
Data
Simu

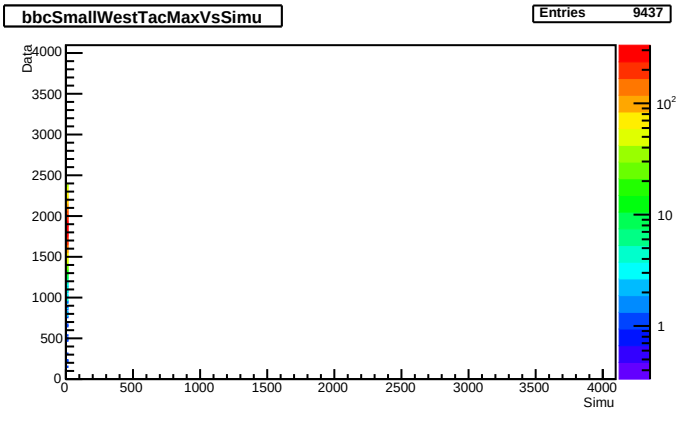

bbcSmallEastTacMax
Entries 12713

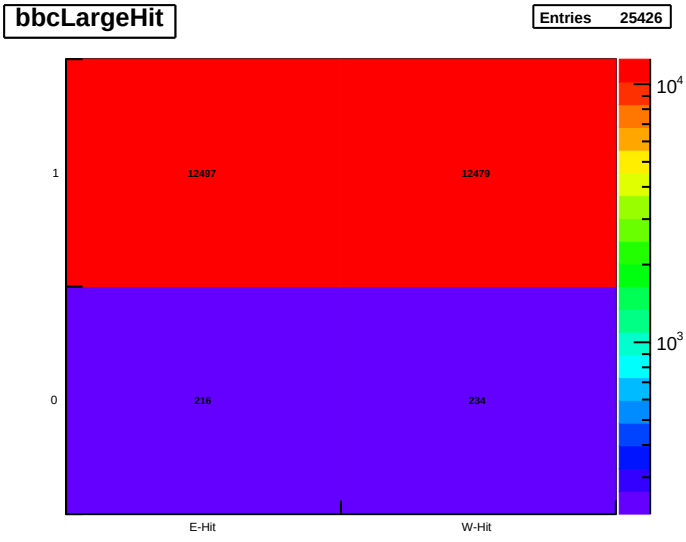

bbcSmallEastTacMaxVsSimu
Entries 9308
Data
Simu

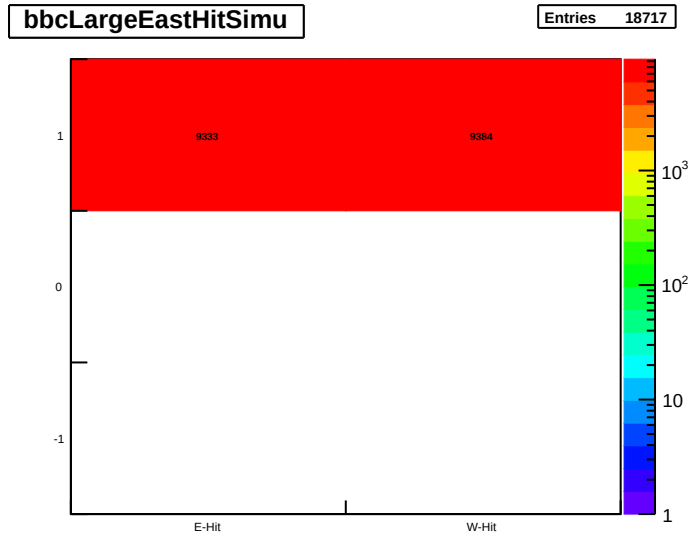

bbcSmallWestAdcSum
Entries 12713

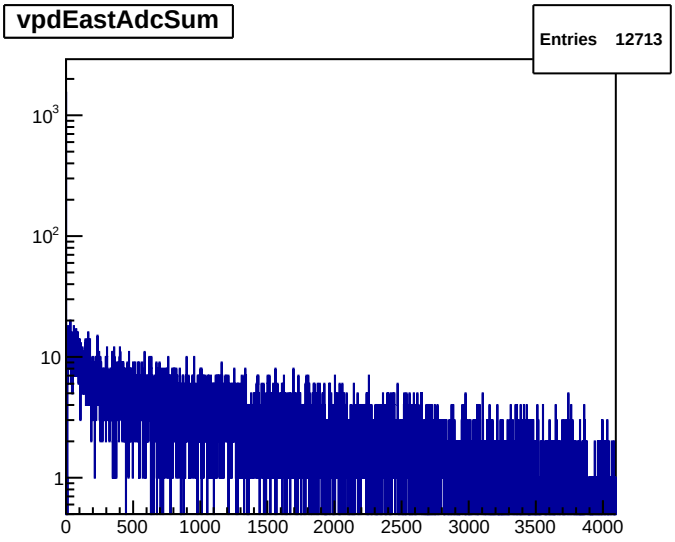

bbcSmallWestAdcSumVsSimu
Entries 9437
Data
Simu

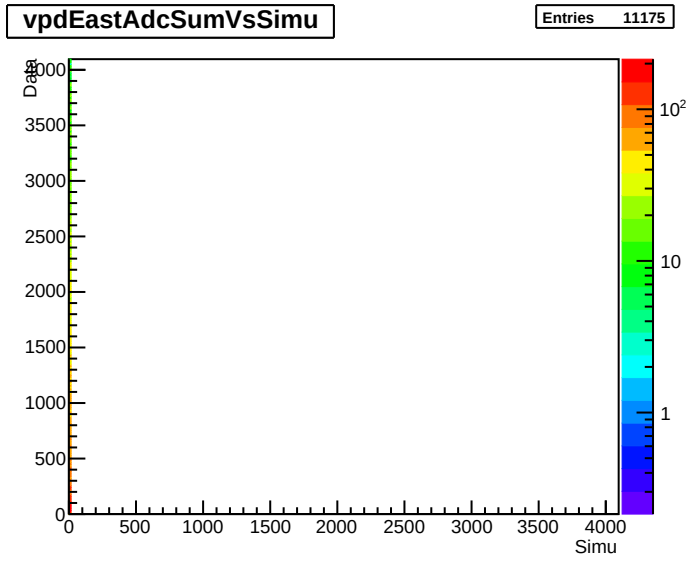

bbcSmallWestTacMax
Entries 12713

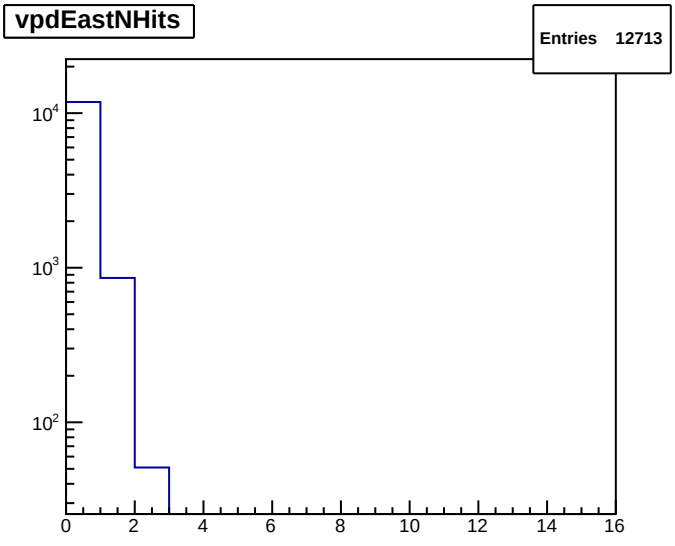

bbcSmallWestTacMaxVsSimu
Entries 9437
Data
Simu

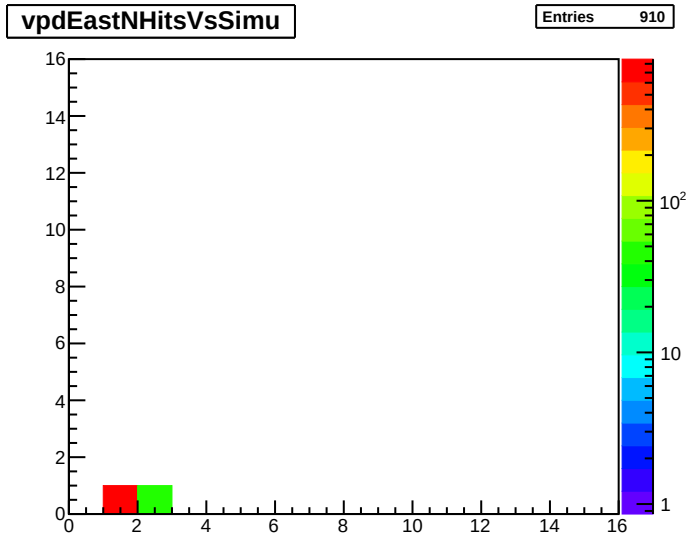

bbcLargeHit
Entries 25426
1
0
12497
12479
216
234
E-Hit
W-Hit
10^4
10^3

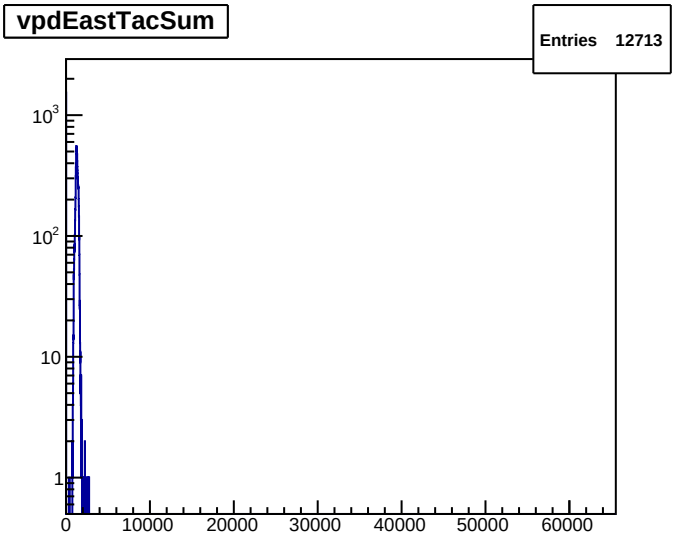

bbcLargeEastHitSimu
Entries 18717
1
0
-1
9333
9384
E-Hit
W-Hit
10^3
10^2
10
1

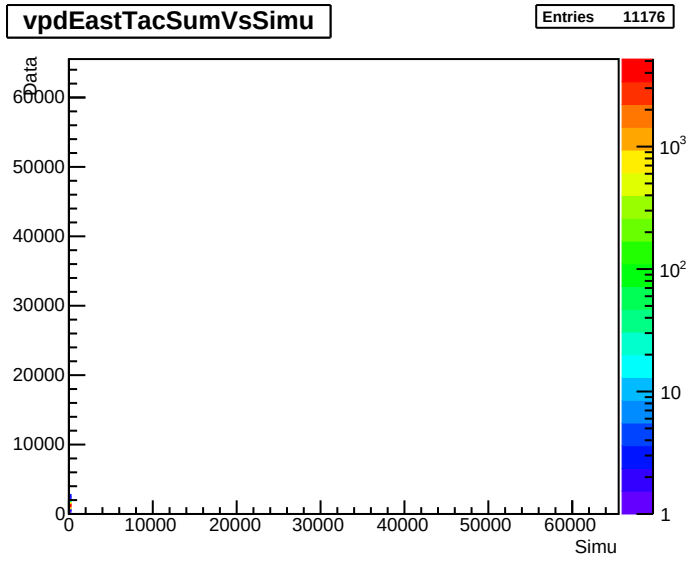

vpdEastAdcSum
Entries 12713

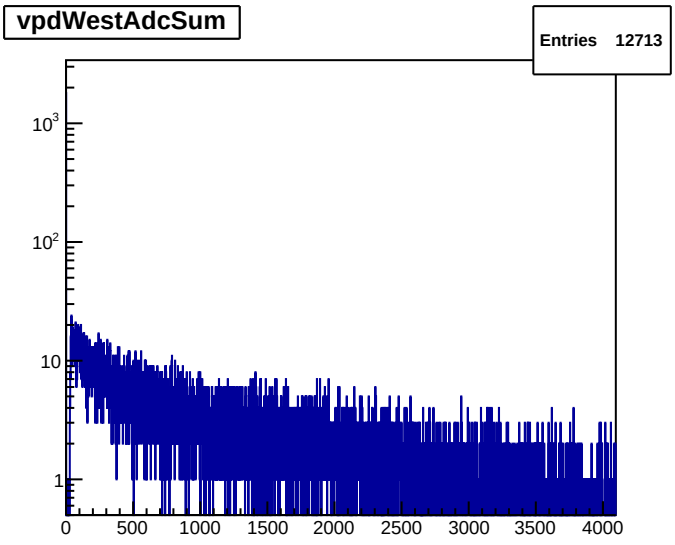

vpdEastAdcSumVsSimu
Entries 11175
Data
Simu

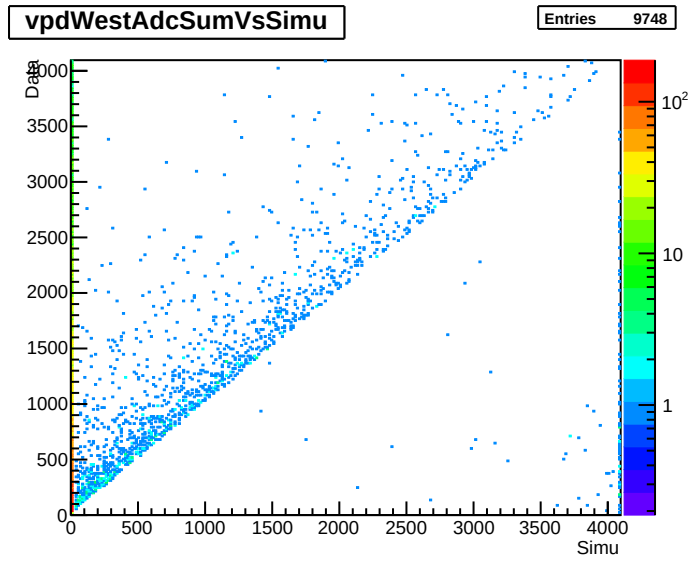

vpdEastNHits
Entries 12713

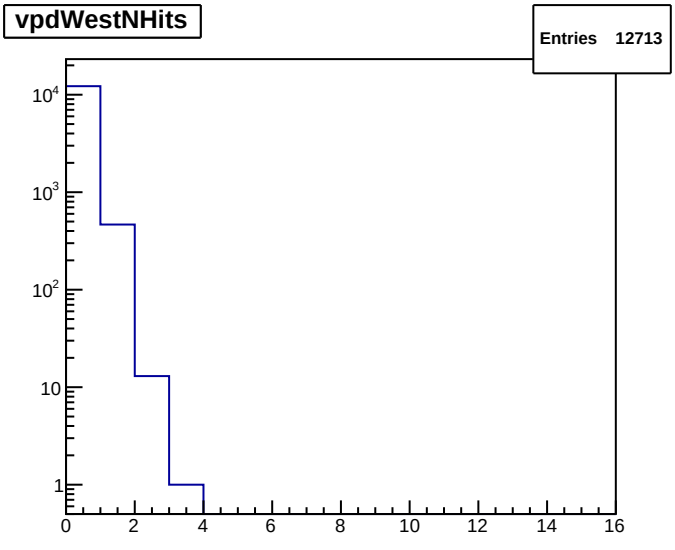

vpdEastNHitsVsSimu
Entries 910

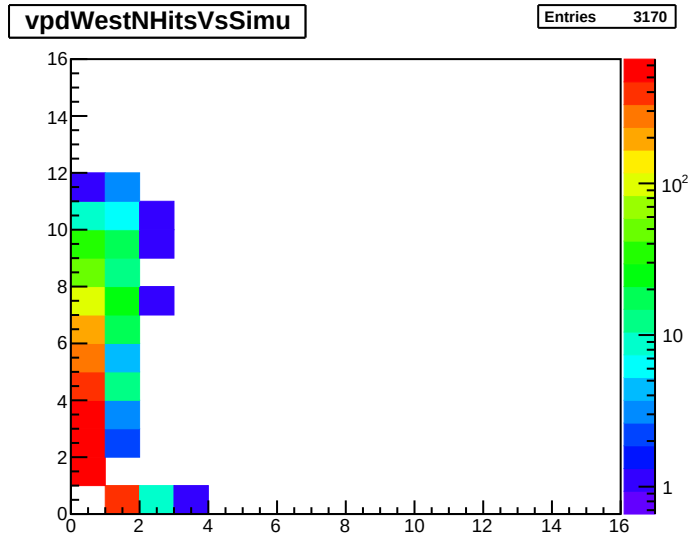

vpdEastTacSum
Entries 12713

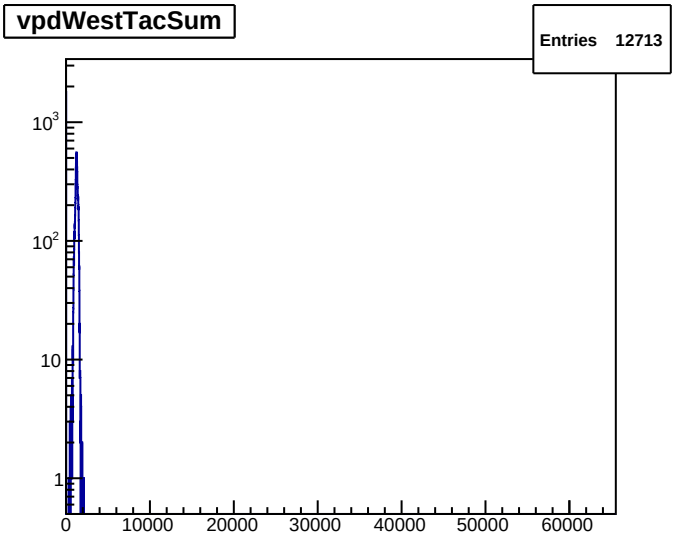

vpdEastTacSumVsSimu
Entries 11176
Data
Simu

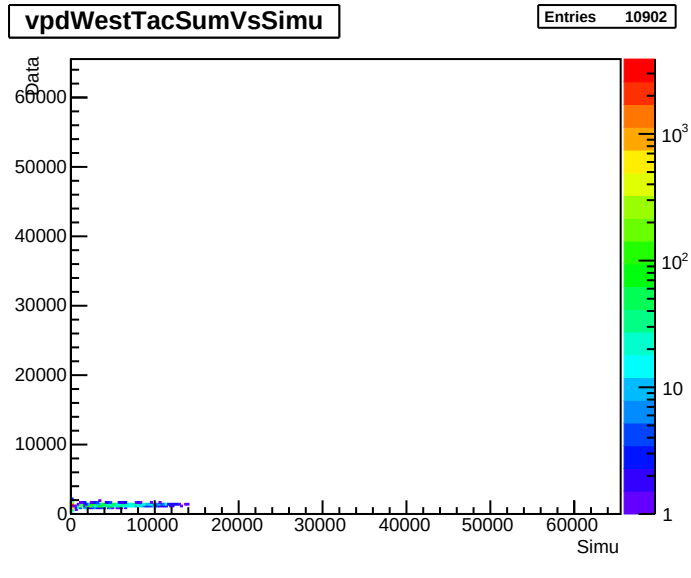

vpdWestAdcSum
Entries 12713

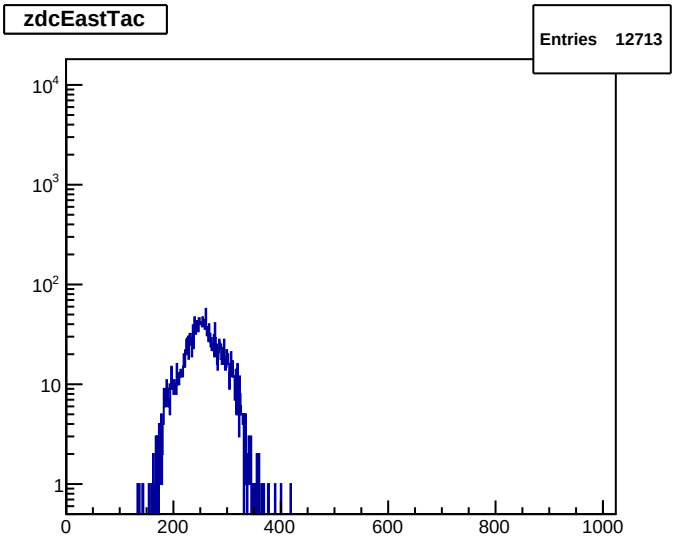

vpdWestAdcSumVsSimu
Entries 9748
Data
Simu

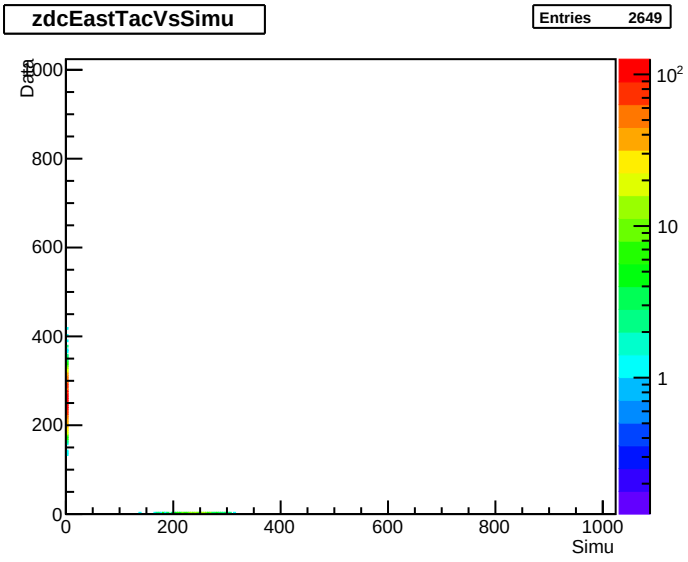

vpdWestNHits
Entries 12713

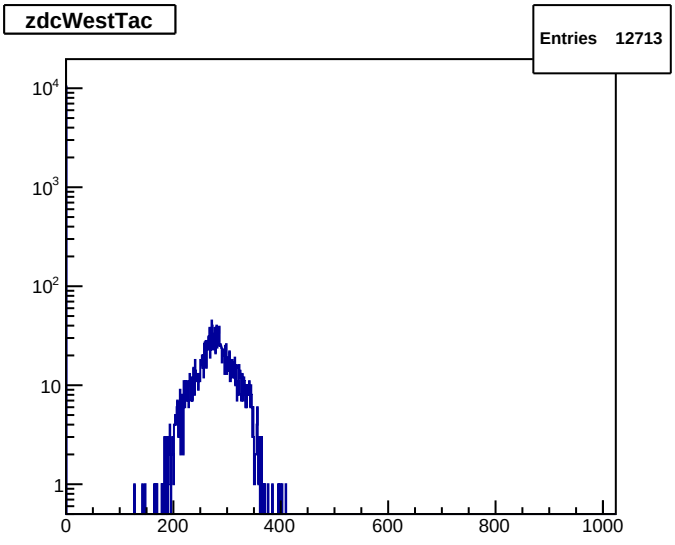

vpdWestNHitsVsSimu
Entries 3170

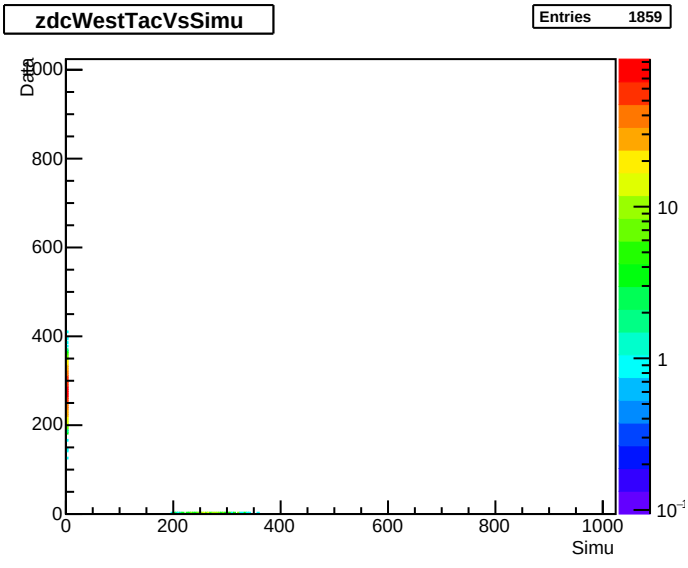

vpdWestTacSum
Entries 12713

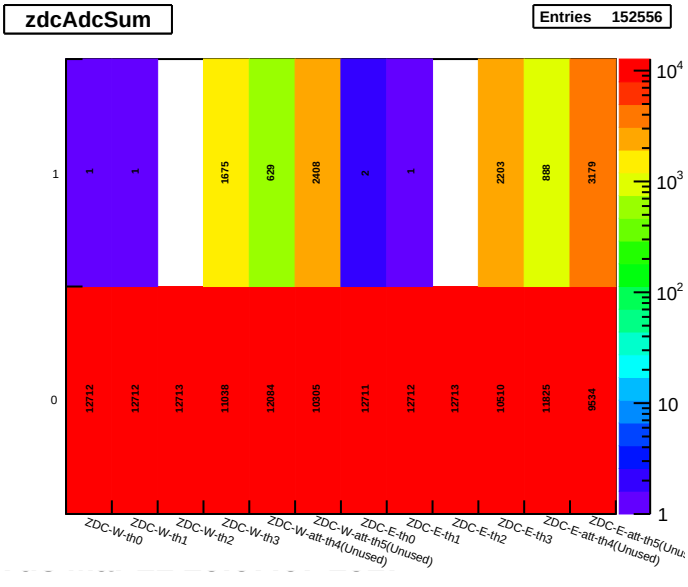

vpdWestTacSumVsSimu
Entries 10902
Data
Simu

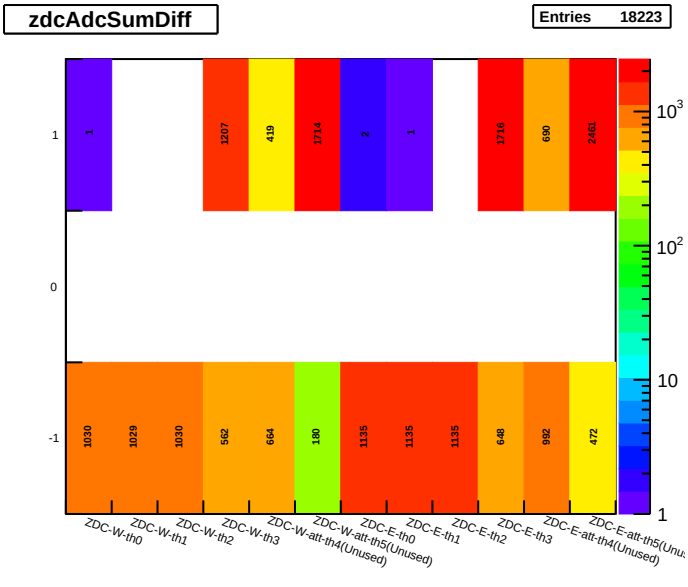

zdcEastTac
Entries 12713

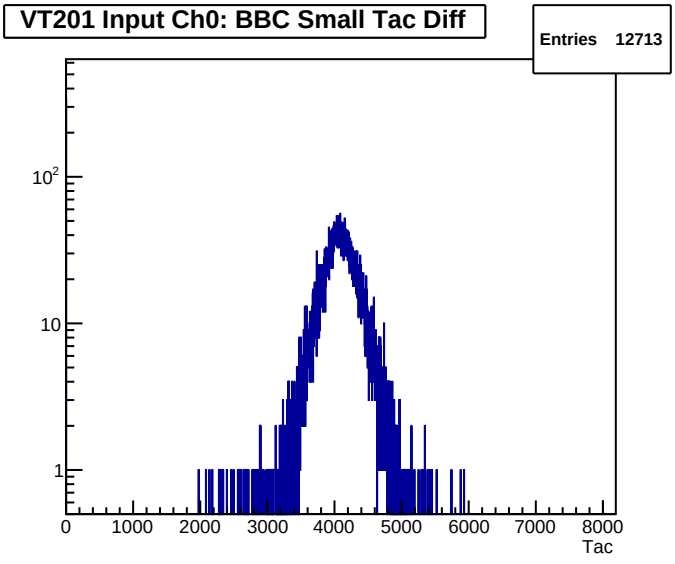

zdcEastTacVsSimu
Entries 2649
Data
Simu

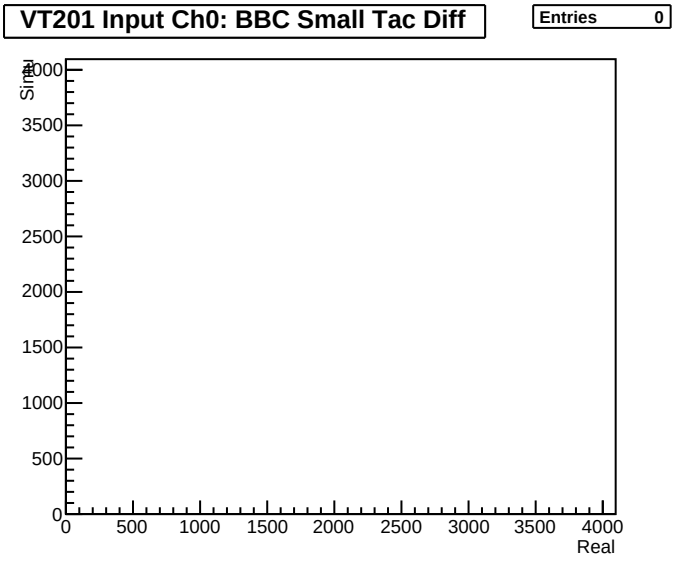

zdcWestTac
Entries 12713

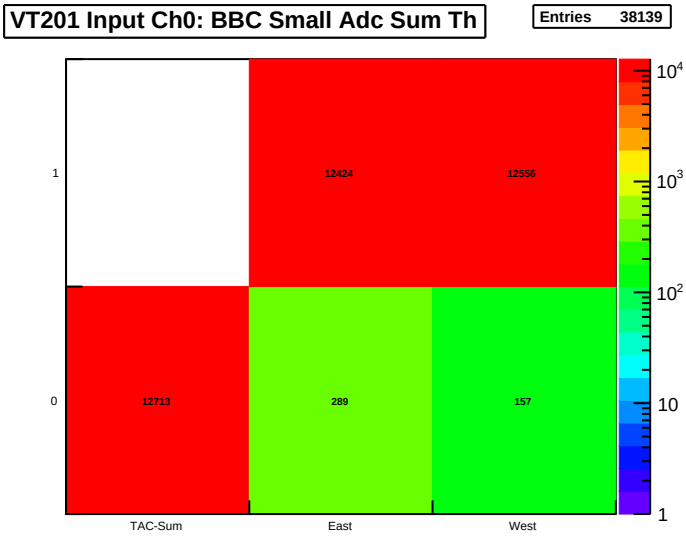

zdcWestTacVsSimu
Entries 1859
Data
Simu

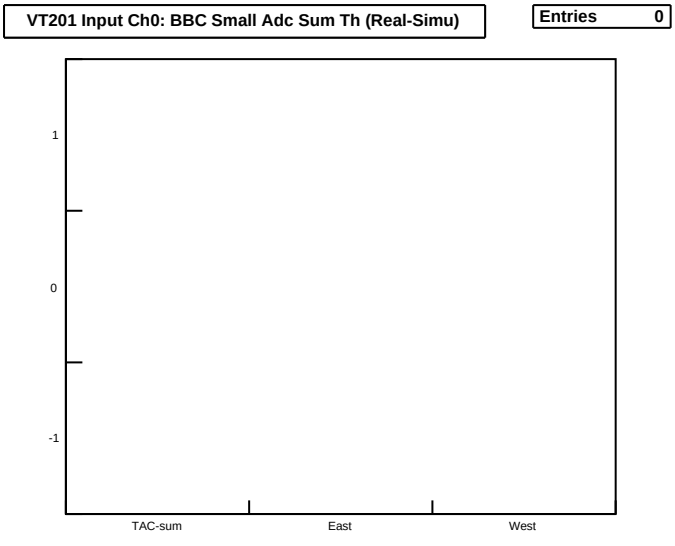

zdcAdcSum
Entries 152556
1 1 1675 629 2408 2 1 2203 888 3179
12712 12712 12713 11038 12084 10305 12711 12712 12713 10510 11825 9534
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

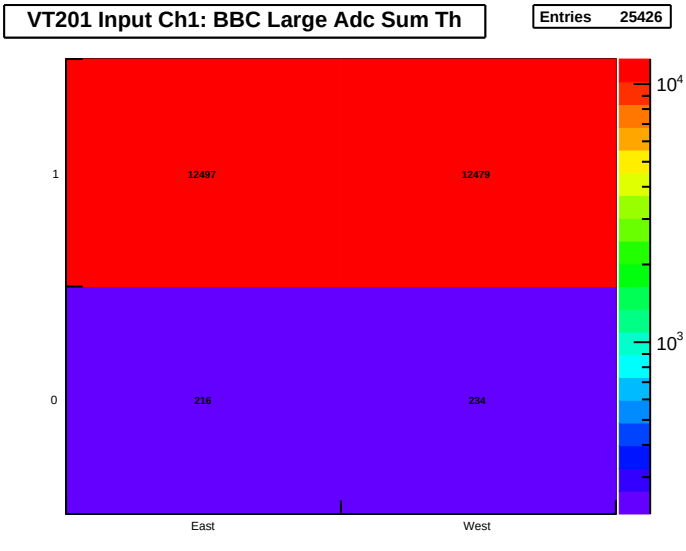

zdcAdcSumDiff
Entries 18223
1 1207 419 1714 2 1 1716 690 2461
1030 1029 1030 562 664 180 1135 1135 1135 648 992 472
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

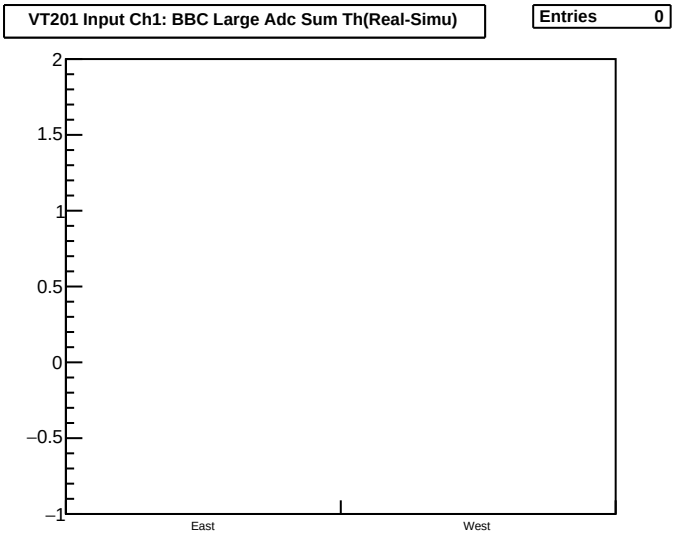

VT201 Input Ch0: BBC Small Tac Diff
Entries 12713
Tac


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

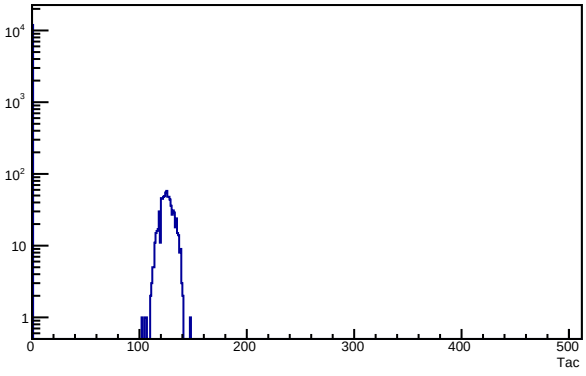

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 38139
12424
12556
12713
289
157
TAC-Sum
East
West


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

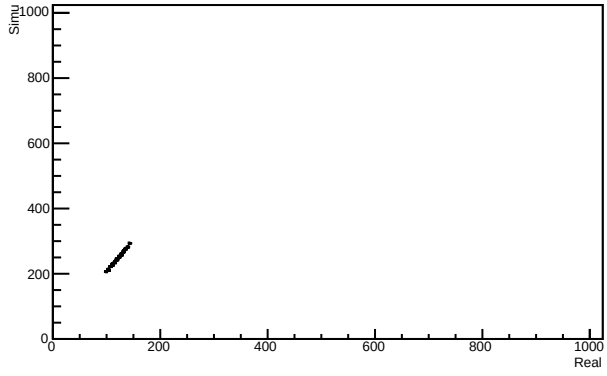

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 25426
12497
12479
216
234
East
West


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

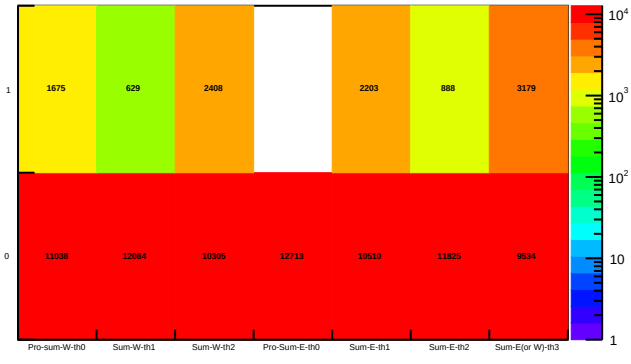
VT201 Input Ch2: ZDC Tac Diff



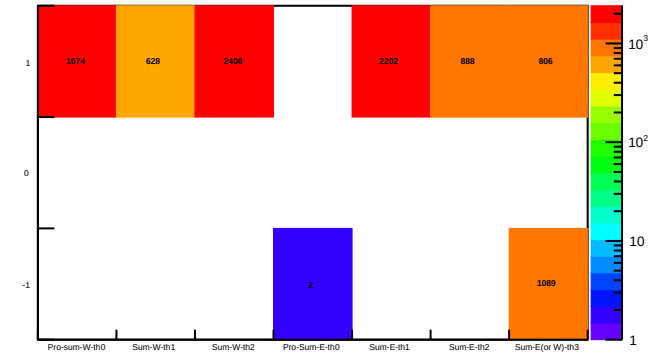
VT201 Input Ch2: ZDC Tac Diff



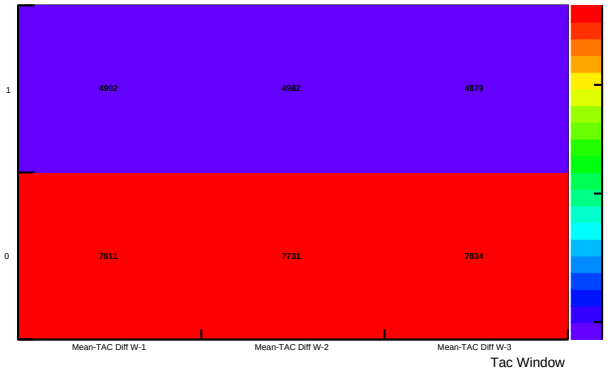
VT201 Input Ch2: ZDC Adc Sum Th



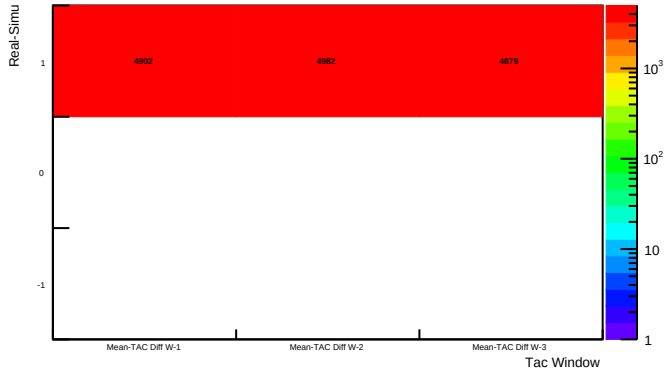
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



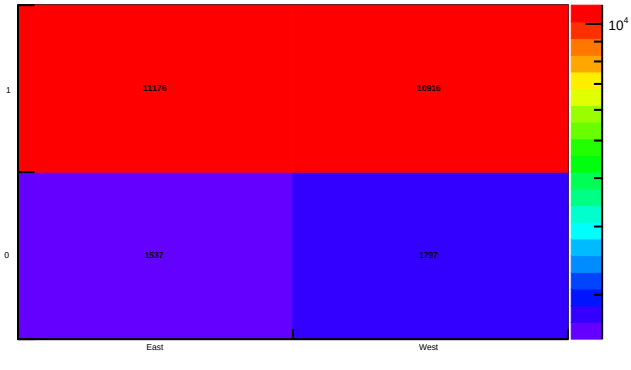
VT201 Input Ch4: VPD Tac Diff



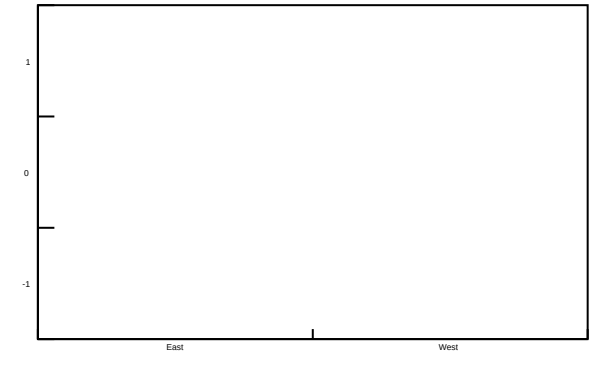
VT201 Input Ch4: VPD Tac Diff

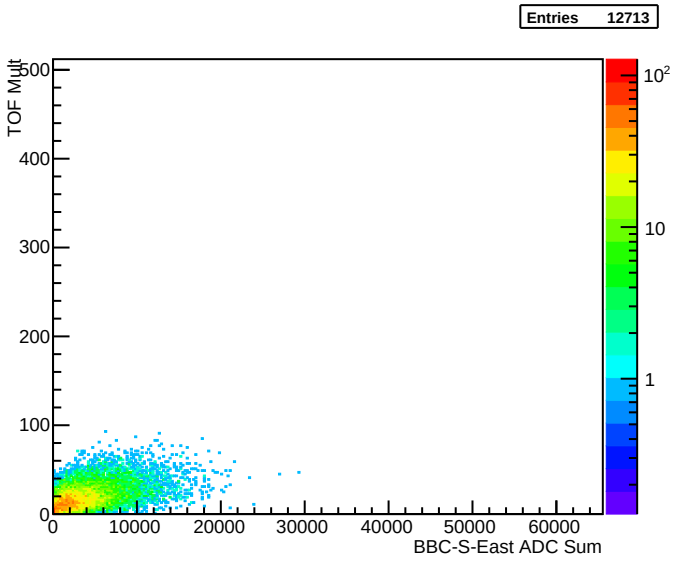


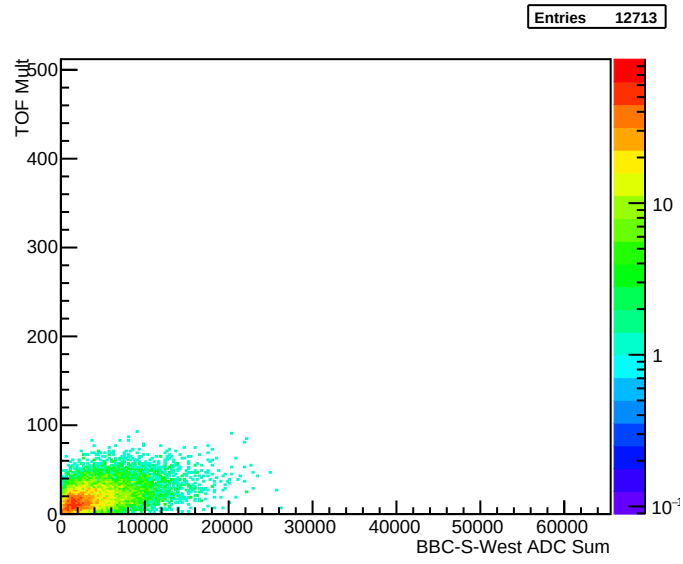
VT201 Input Ch4: VPD Adc Sum Th

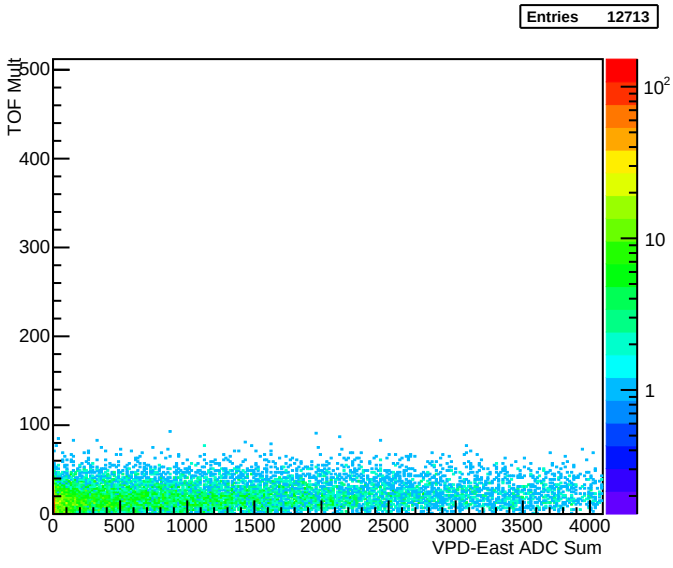


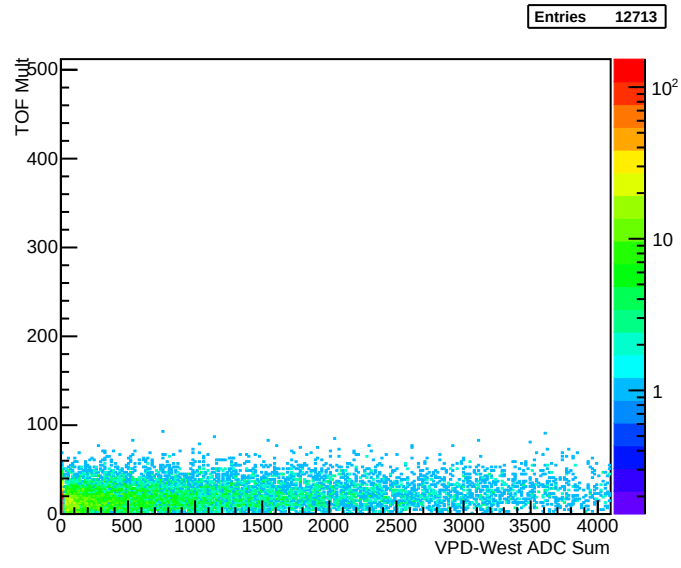
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

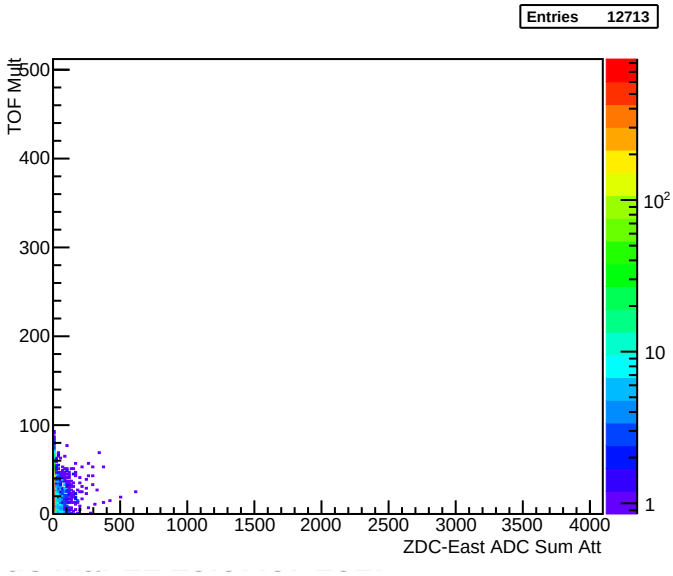


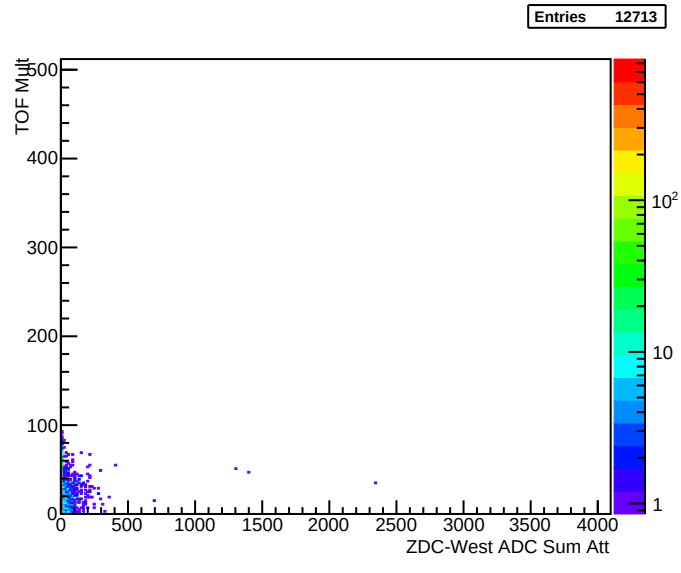

Entries 12713
TOF Mult
BBC-S-East ADC Sum

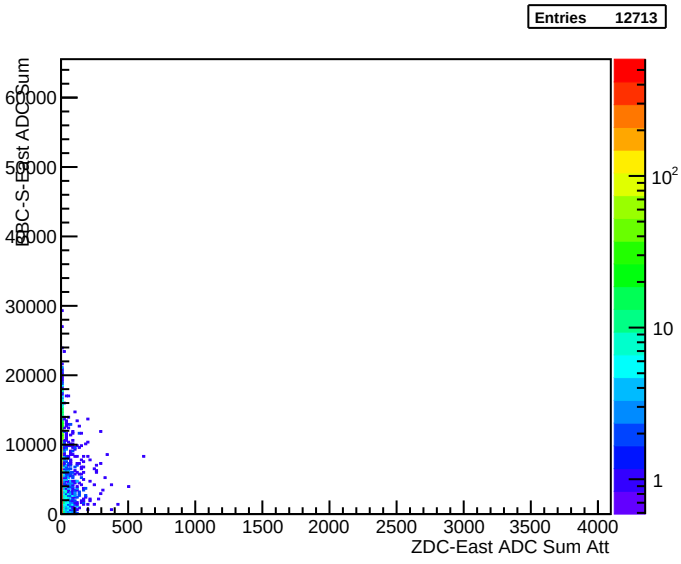

Entries 12713
TOF Mult
BBC-S-West ADC Sum

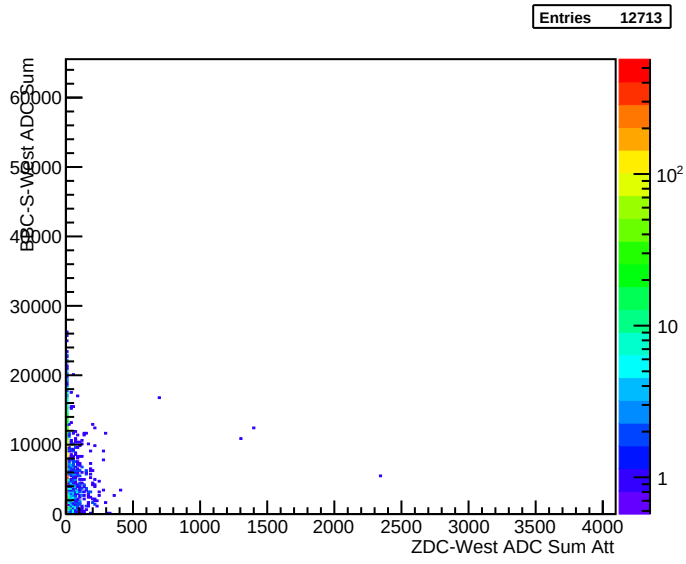

Entries 12713
TOF Mult
VPD-East ADC Sum

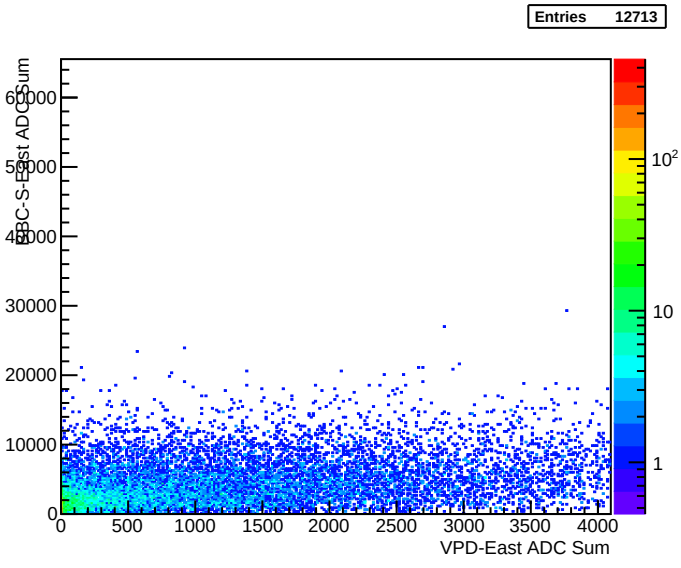

Entries 12713
TOF Mult
VPD-West ADC Sum

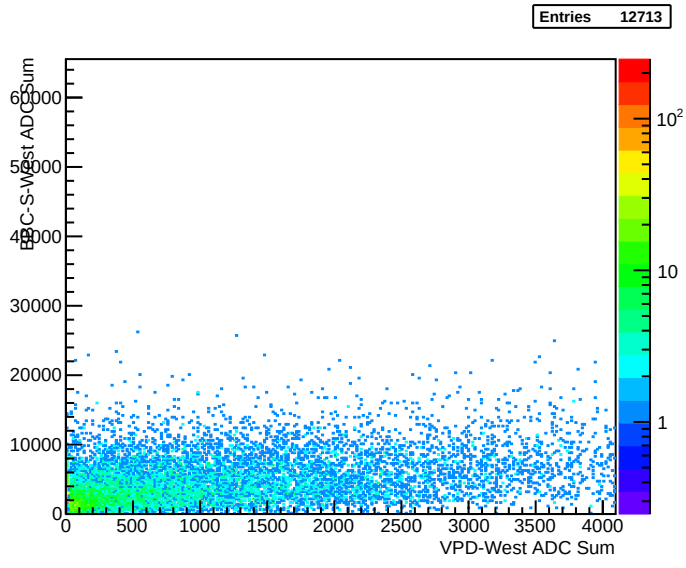

Entries 12713
TOF Mult
ZDC-East ADC Sum Att

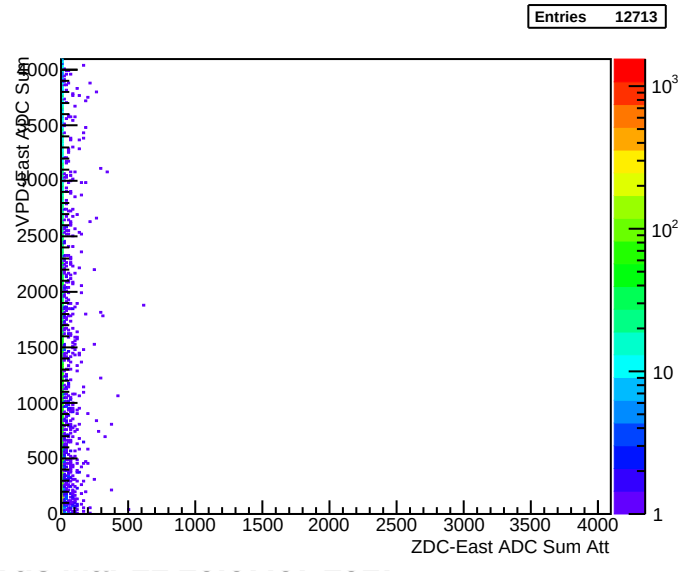

Entries 12713
TOF Mult
ZDC-West ADC Sum Att

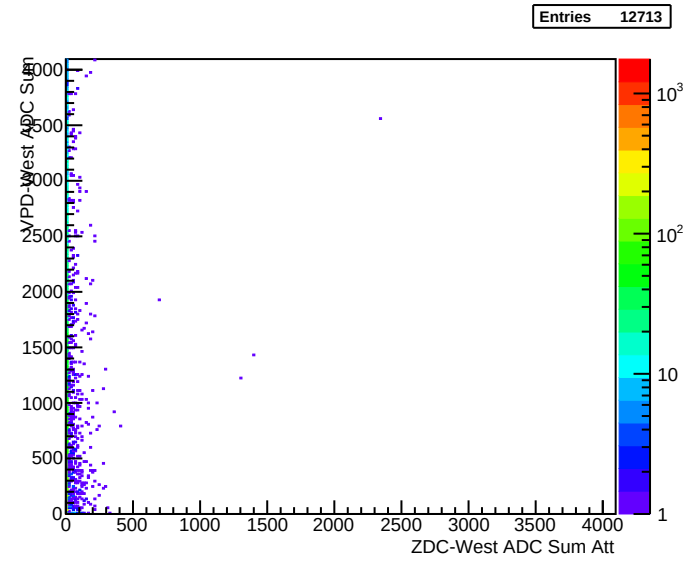

Entries 12713
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

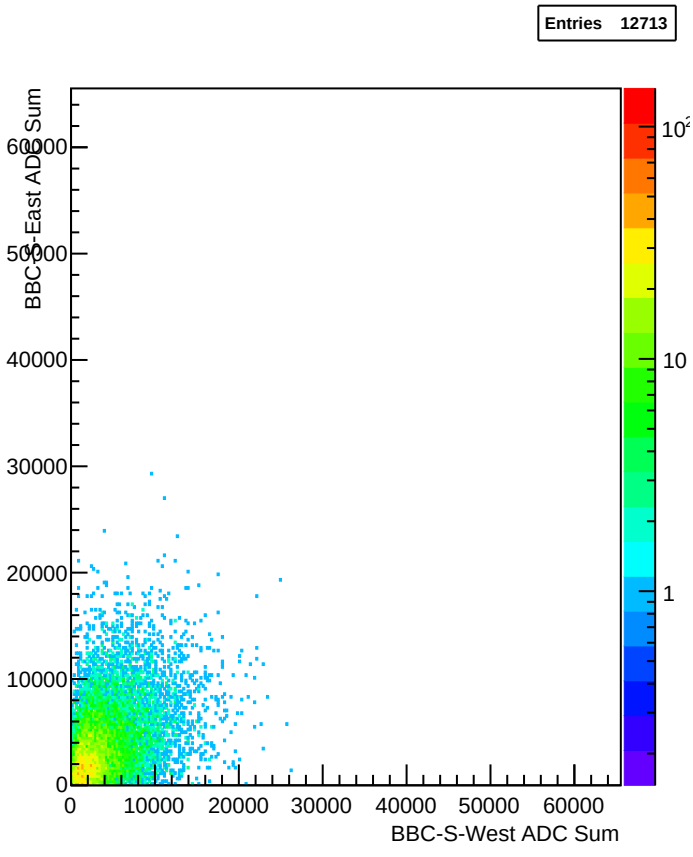

Entries 12713
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

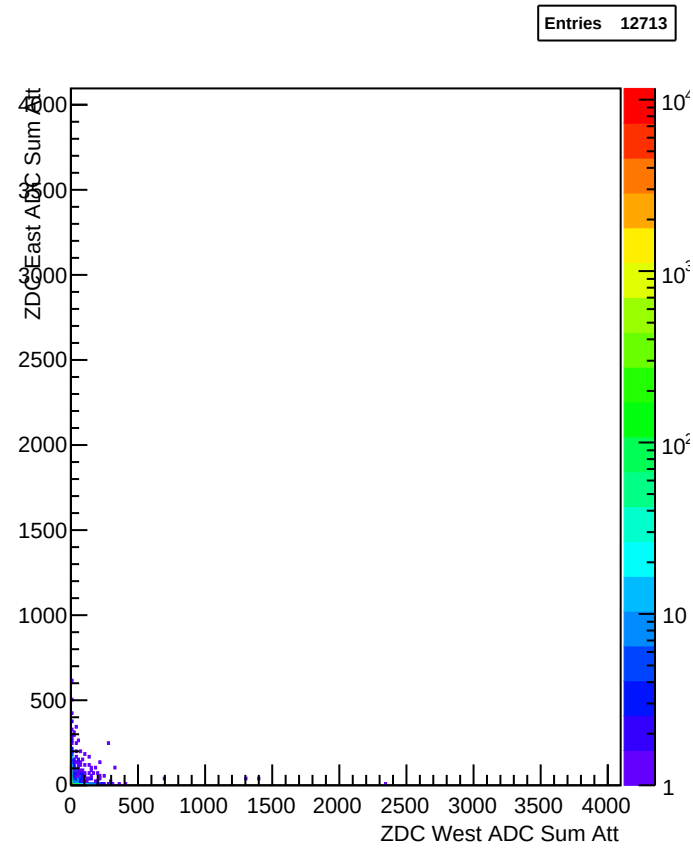

Entries 12713
BBC-S-East ADC Sum
VPD-East ADC Sum

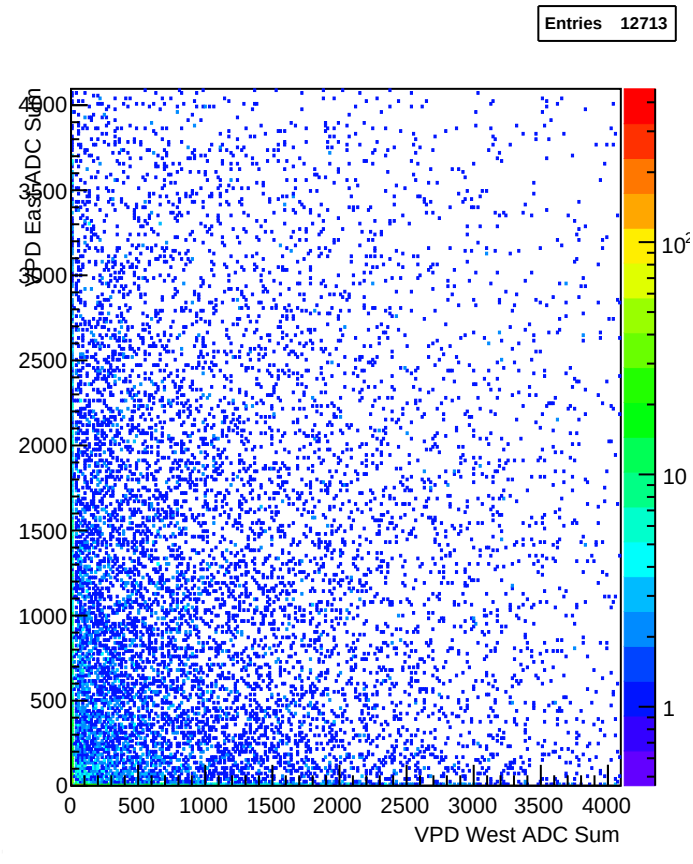

Entries 12713
BBC-S-West ADC Sum
VPD-West ADC Sum

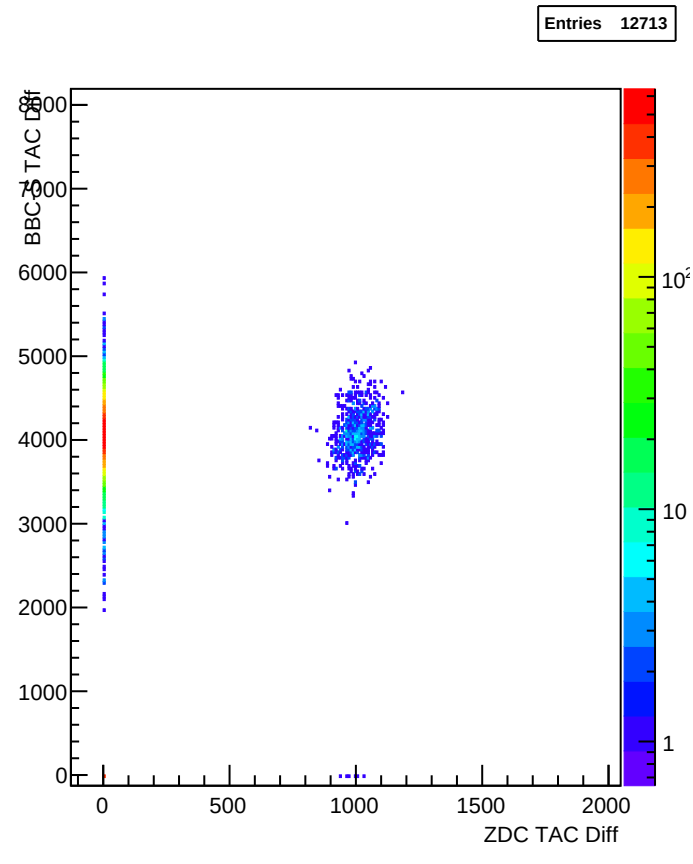

Entries 12713
VPD-East ADC Sum
ZDC-East ADC Sum Att

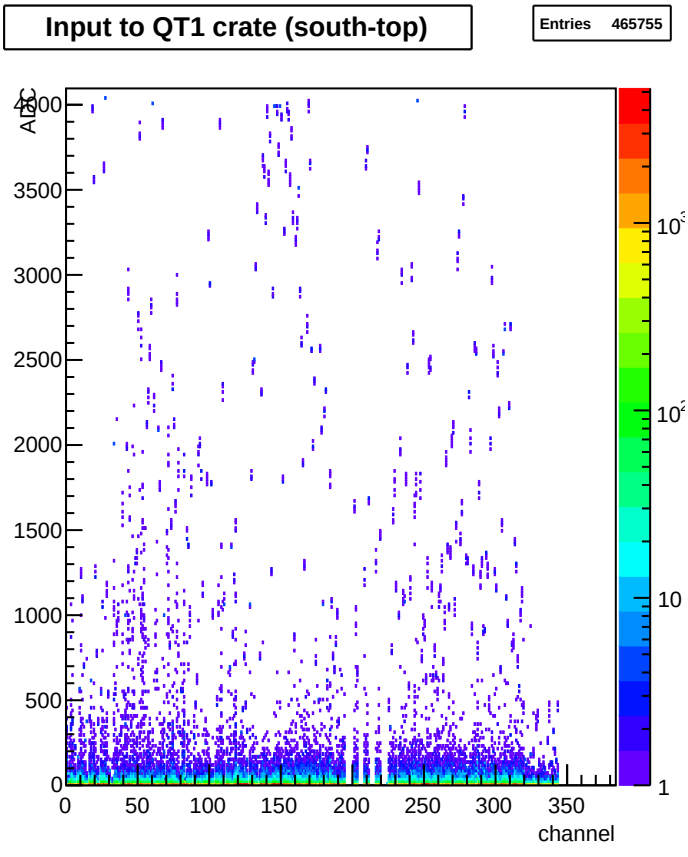

Entries 12713
VPD-West ADC Sum
ZDC-West ADC Sum Att

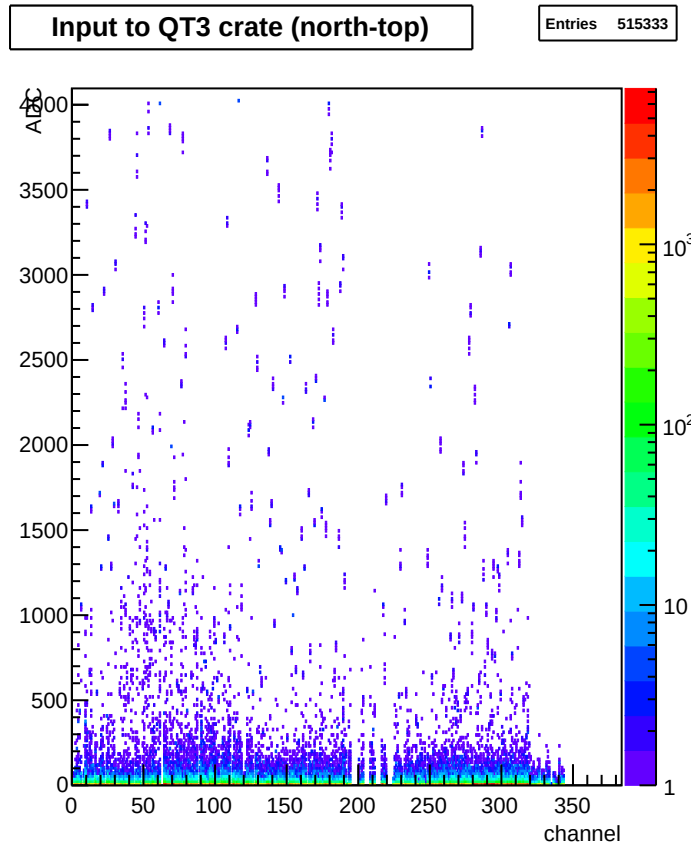

Entries 12713
BBC-S-East ADC Sum
BBC-S-West ADC Sum

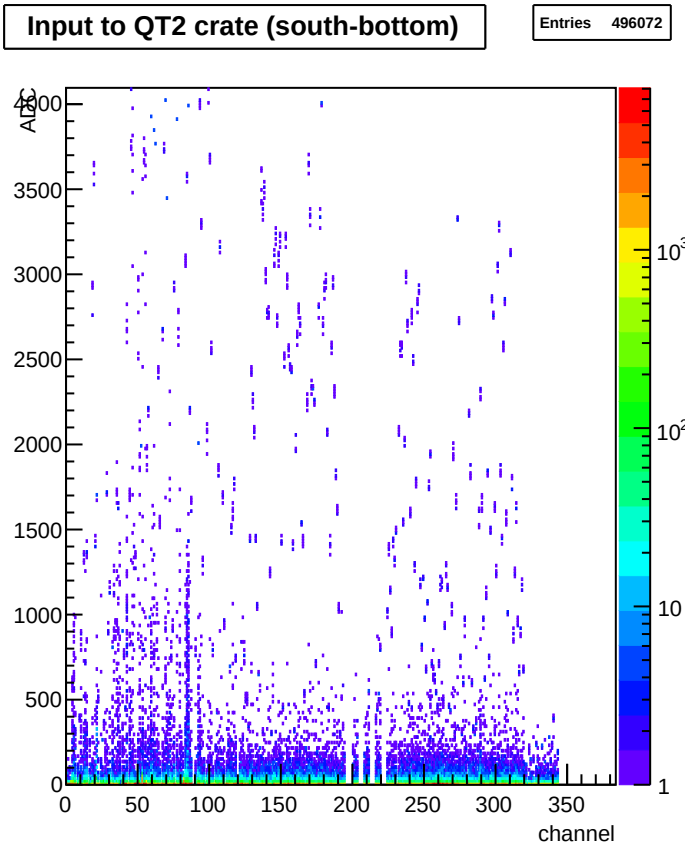

Entries 12713
ZDC East ADC Sum Att
ZDC West ADC Sum Att

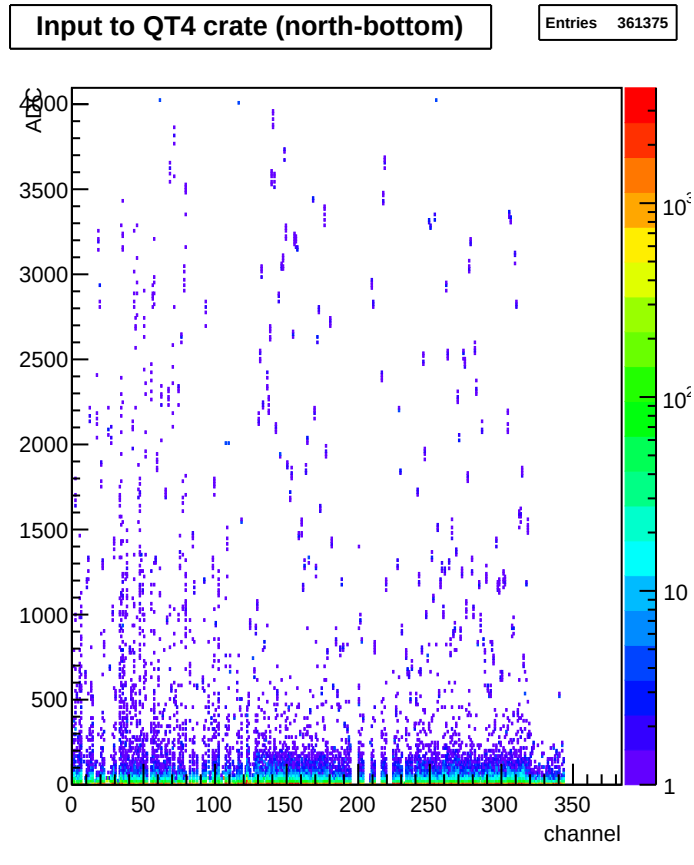

Entries 12713
VPD East ADC Sum
VPD West ADC Sum

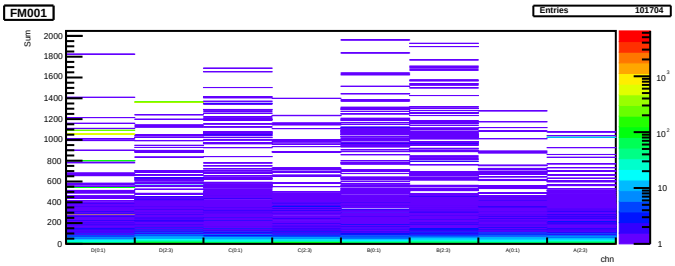

Entries 12713
BBC-S TAC Diff
ZDC TAC Diff

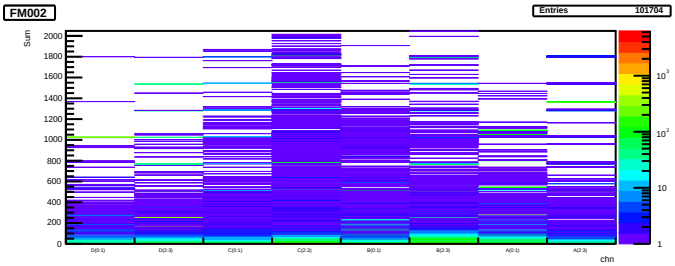

Input to QT1 crate (south-top)
Entries 465755
ADC
channel

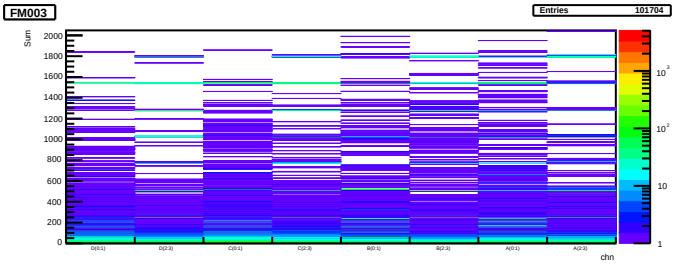

Input to QT3 crate (north-top)
Entries 515333
ADC
channel

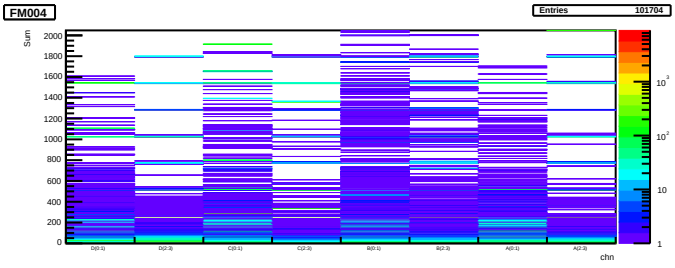

Input to QT2 crate (south-bottom)
Entries 496072
ADC
channel

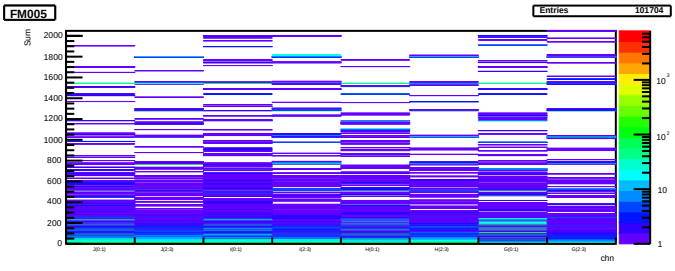

Input to QT4 crate (north-bottom)
Entries 361375
ADC
channel

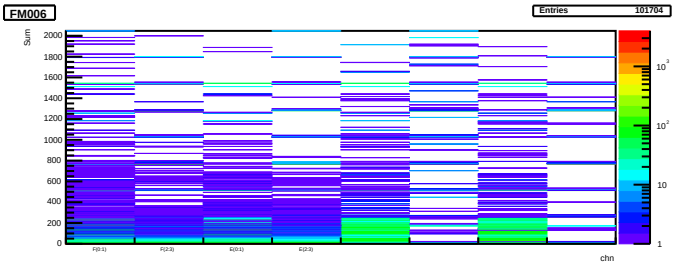

FM001
Entries 101704
Sum
chn

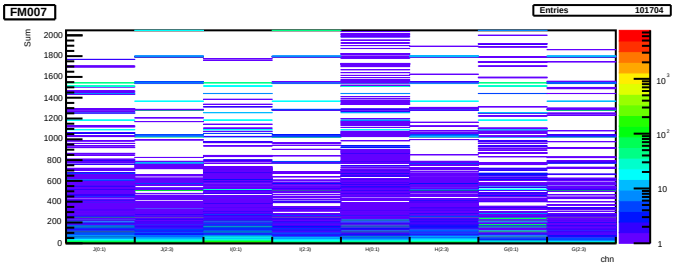

FM002
Entries 101704
Sum
chn

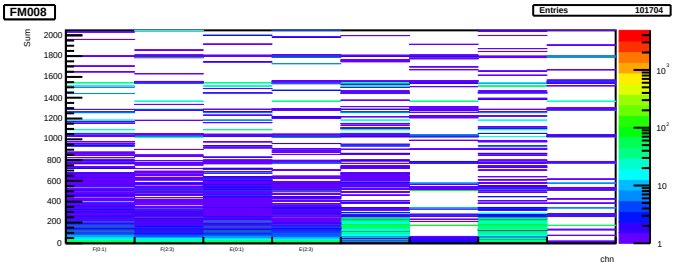

FM003
Entries 101704
Sum
chn

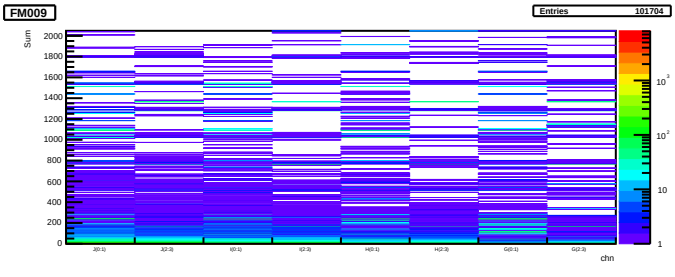

FM004
Entries 101704
Sum
chn

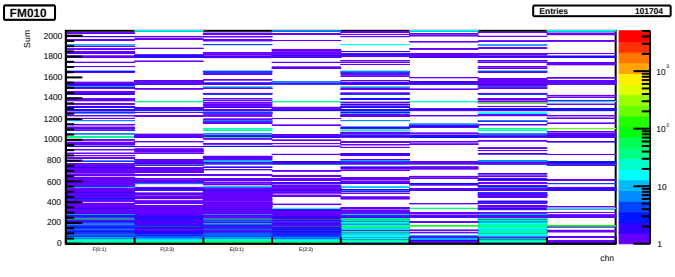

FM005
Entries 101704
Sum
chn

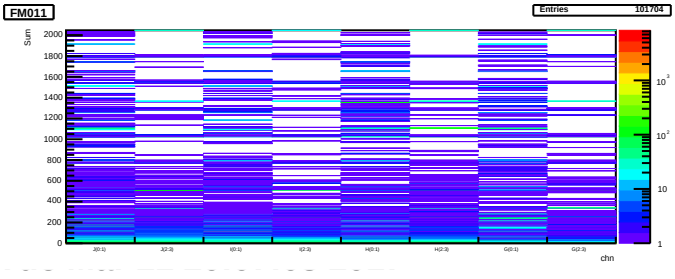

FM006
Entries 101704
Sum
chn

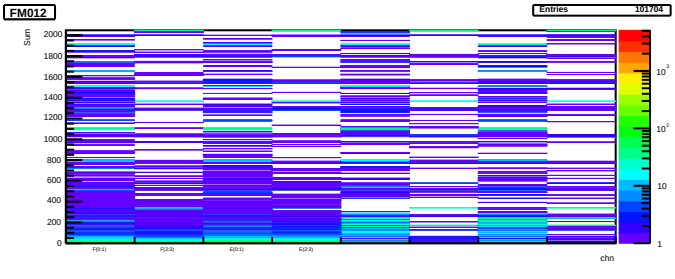

FM007
Entries 101704
Sum
chn

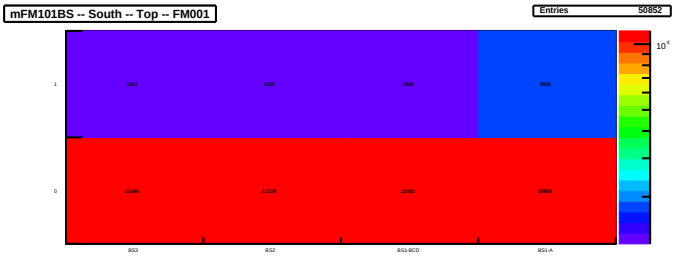

FM008
Entries 101704
Sum
chn

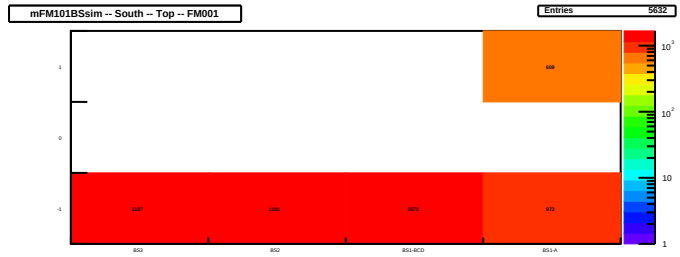

FM009
Entries 101704
Sum
chn

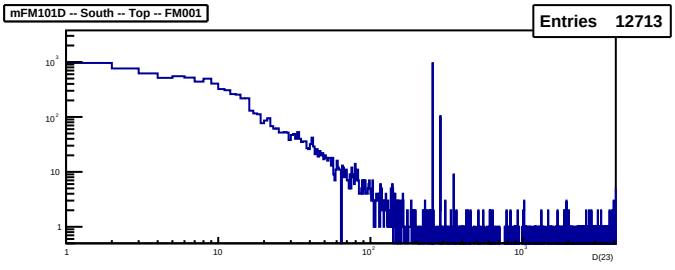

FM010
Entries 101704
Sum
chn

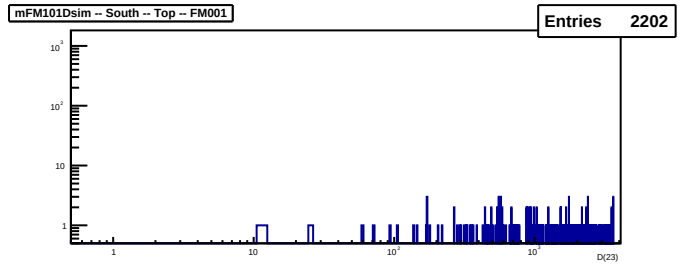

FM011
Entries 101704
Sum
chn


FM012
Entries 101704
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 50852


mFM101BSsim -- South -- Top -- FM001
Entries 5632


mFM101D -- South -- Top -- FM001
Entries 12713
D(23)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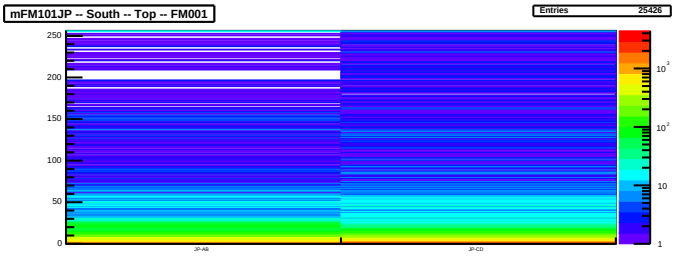
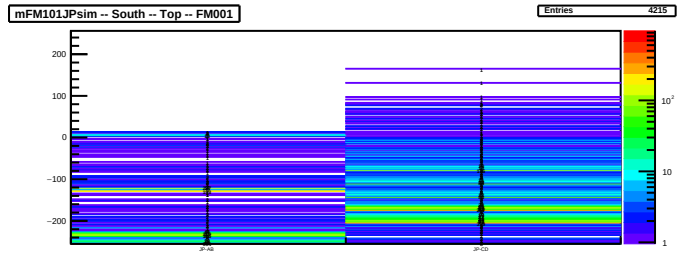
D(23)


mFM101JP -- South -- Top -- FM001
Entries 25426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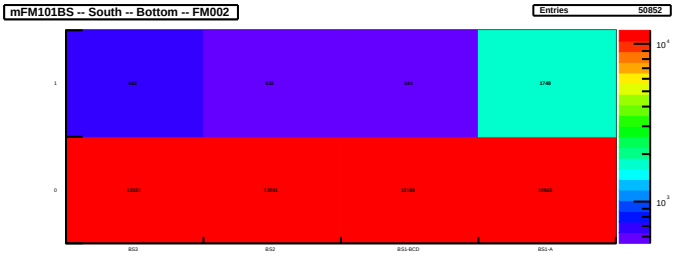
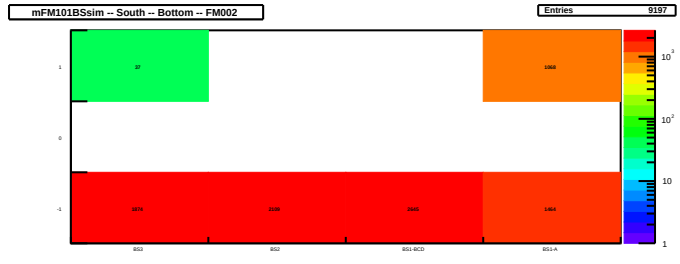
Entries 4215


mFM101BS -- South -- Bottom -- FM002
Entries 50852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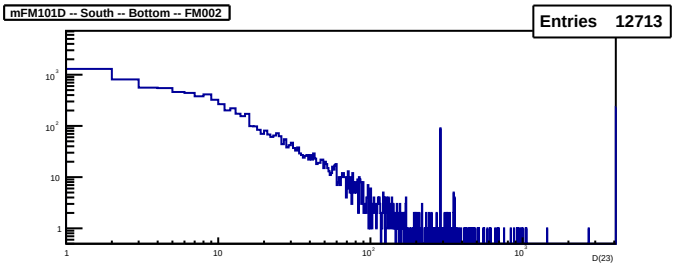
Entries 9197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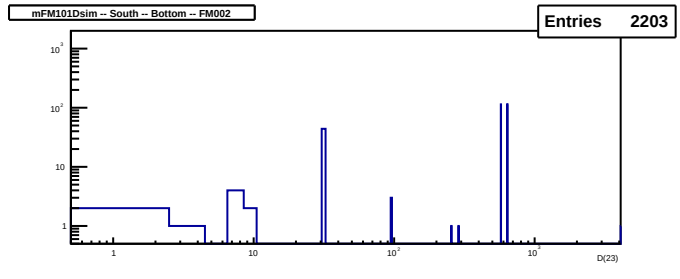
Entries 12713
D(23)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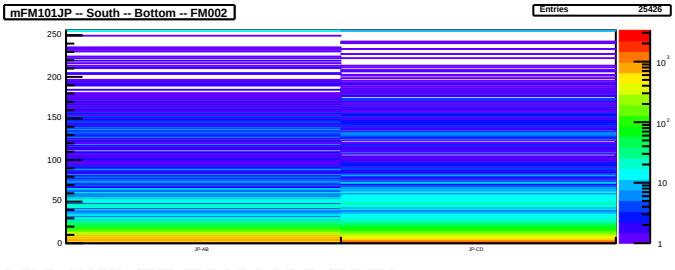
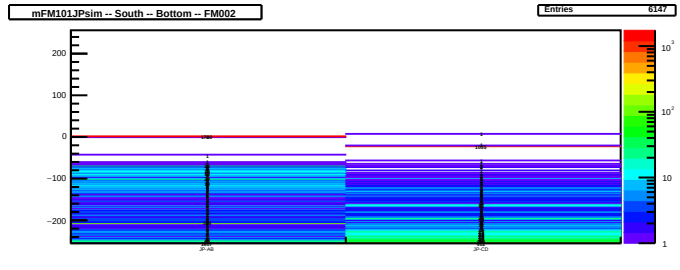
Entries 2203
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 25426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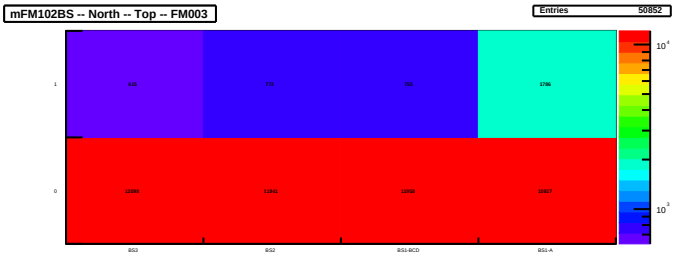
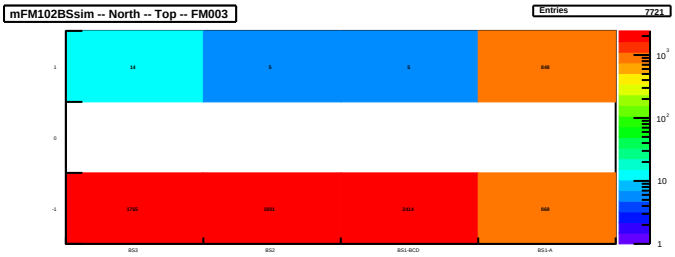
Entries 6147


mFM102BS -- North -- Top -- FM003
Entries 50852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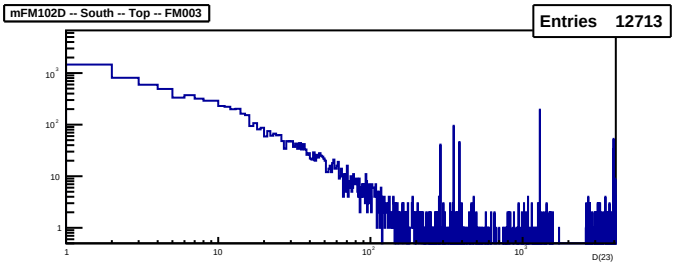
Entries 7721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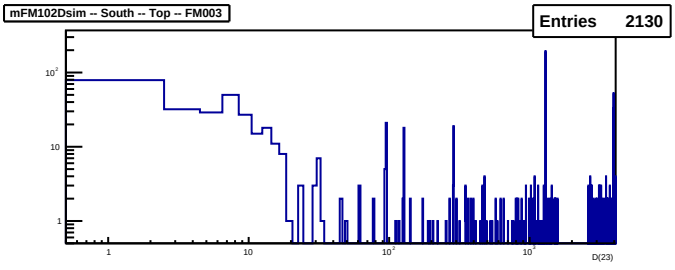
Entries 12713
D(23)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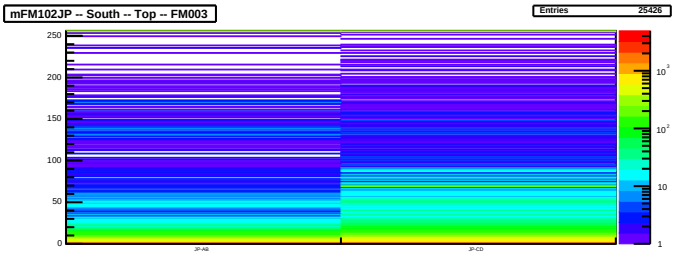
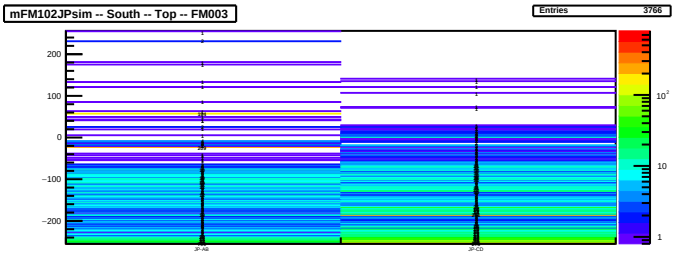
Entries 2130
D(23)


mFM102JP -- South -- Top -- FM003
Entries 25426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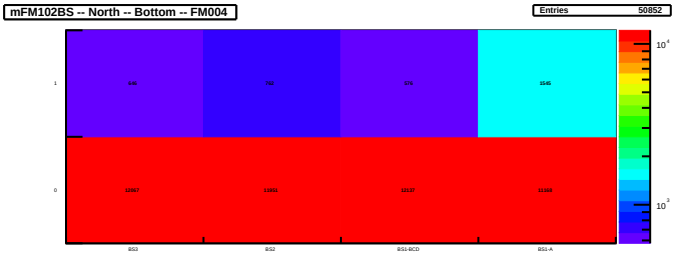
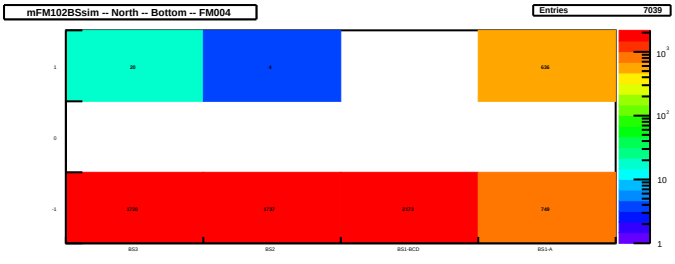
Entries 3766


mFM102BS -- North -- Bottom -- FM004
Entries 50852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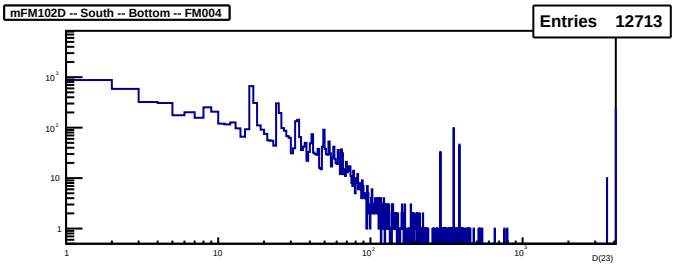
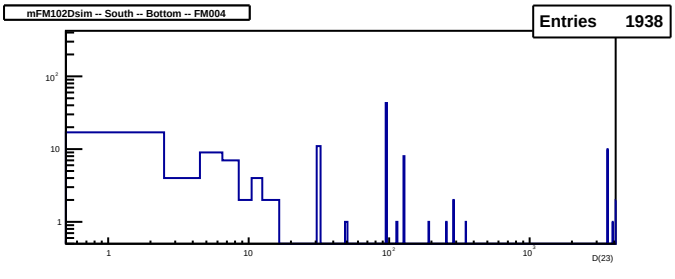
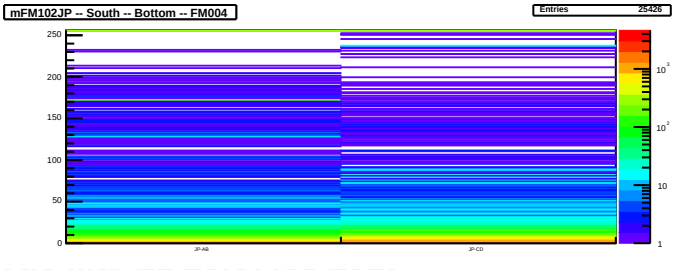
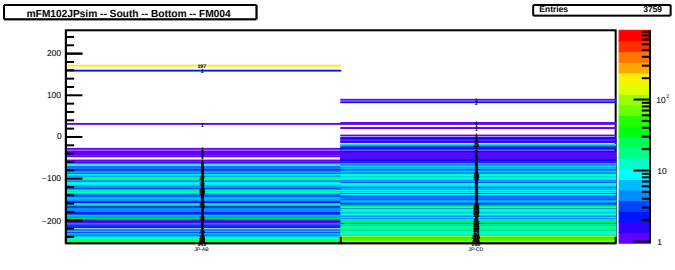
Entries 7039


mFM102D -- South -- Bottom -- FM004
Entries 12713
D(23)


mFM102Dsim -- South -- Bottom -- FM004
Entries 1938
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 25426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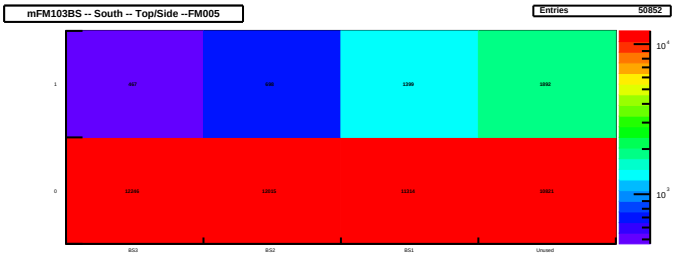
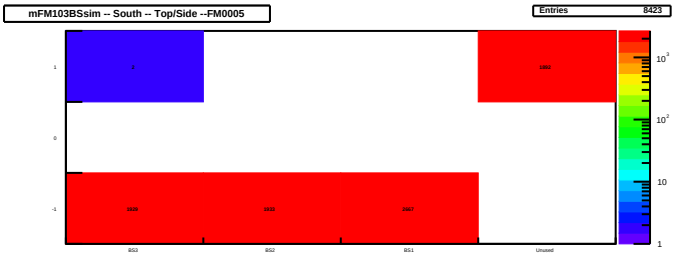
Entries 3759


mFM103BS -- South -- Top/Side --FM005
Entries 50852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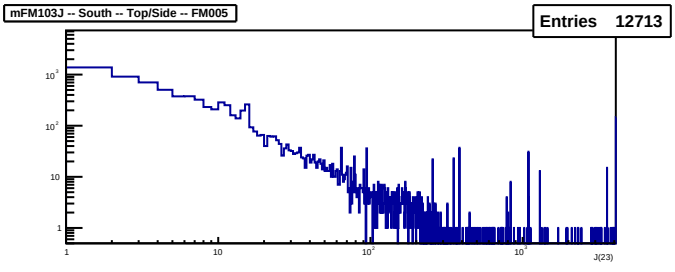
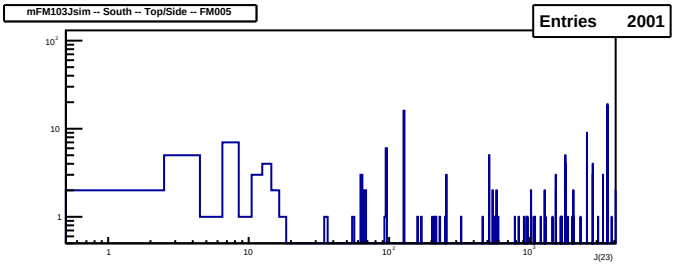
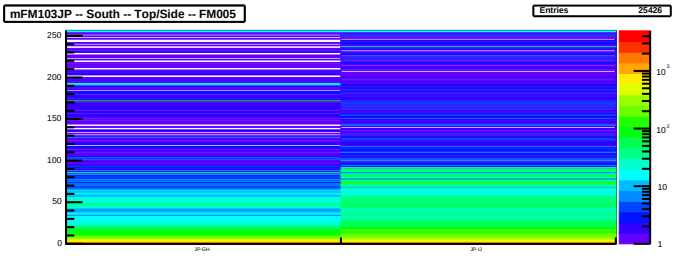
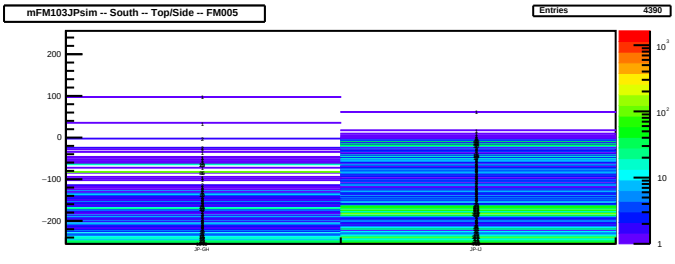
Entries 8423


mFM103J -- South -- Top/Side -- FM005
Entries 12713
J(23)


mFM103Jsim -- South -- Top/Side -- FM005
Entries 2001
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 25426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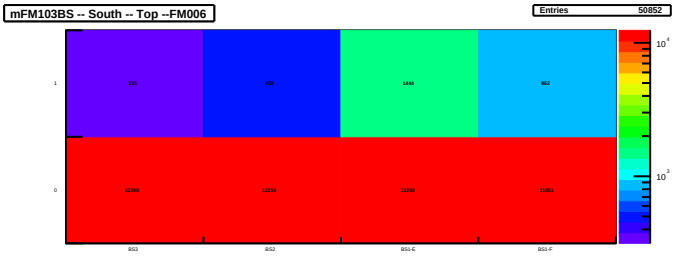
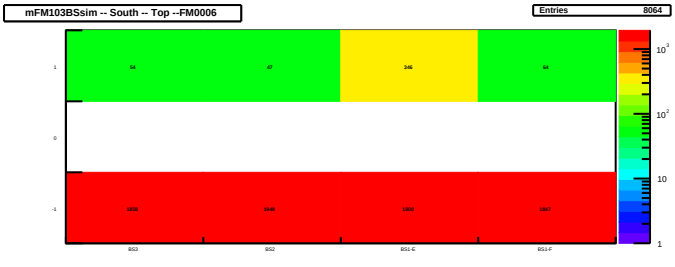
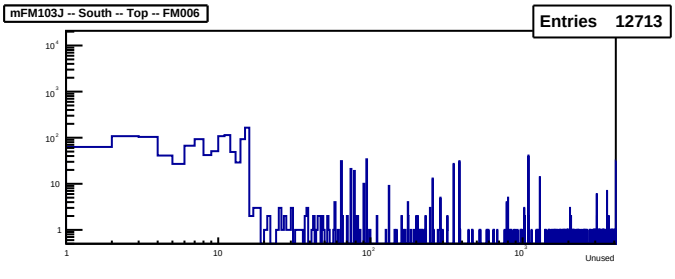
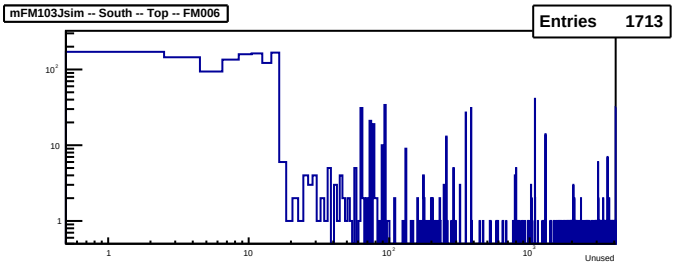
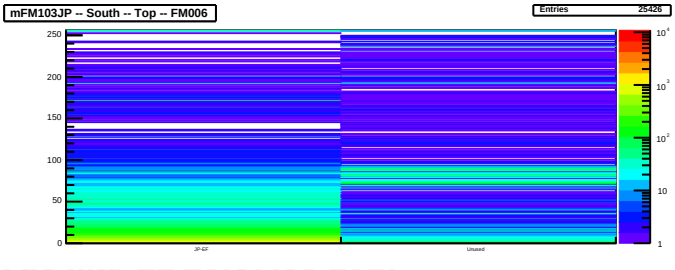
Entries 4390

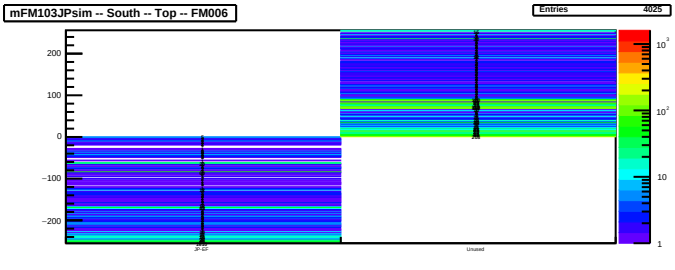

mFM103BS -- South -- Top --FM006
Entries 50852


mFM103BSsim -- South -- Top --FM0006
Entries 8064


mFM103J -- South -- Top -- FM006
Entries 12713
Unused


mFM103Jsim -- South -- Top -- FM006
Entries 1713
Unused


mFM103JP -- South -- Top -- FM006
Entries 25426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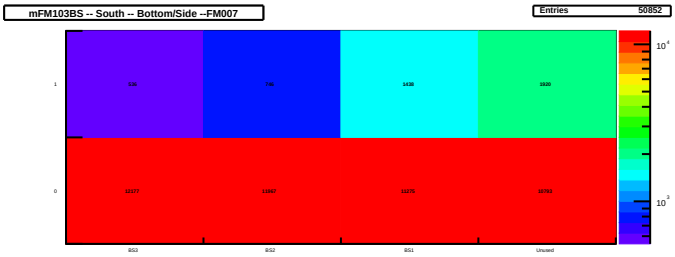
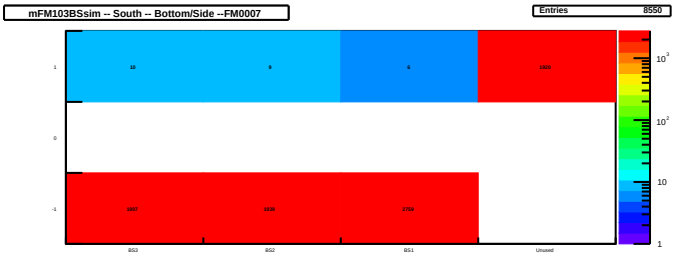
Entries 4025


mFM103BS -- South -- Bottom/Side --FM007
Entries 50852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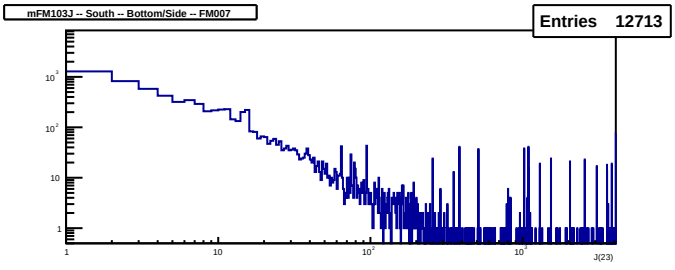
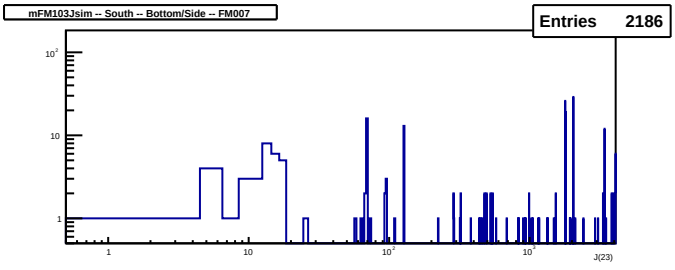
Entries 8550


mFM103J -- South -- Bottom/Side -- FM007
Entries 12713
J(23)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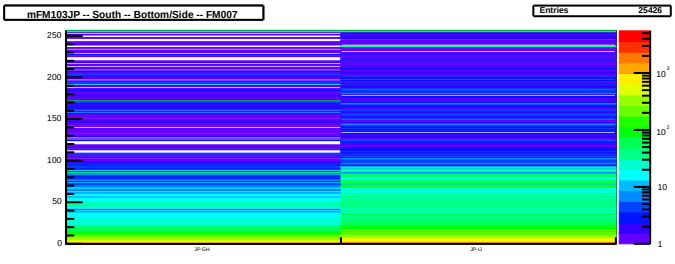
Entries 2186
J(23)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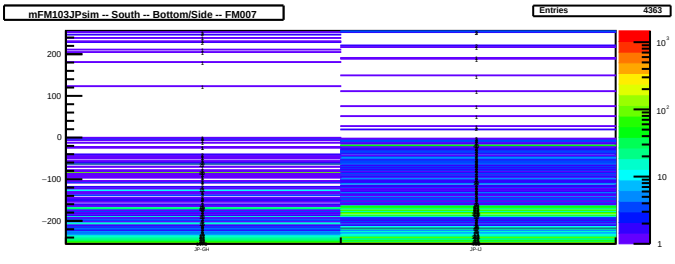
Entries 25426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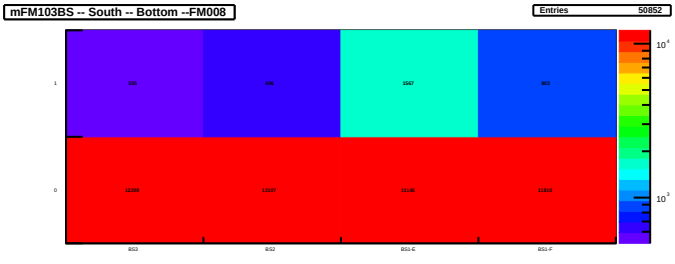
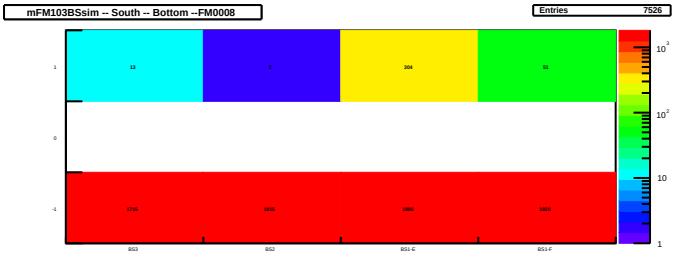
Entries 4363


mFM103BS -- South -- Bottom --FM008
Entries 50852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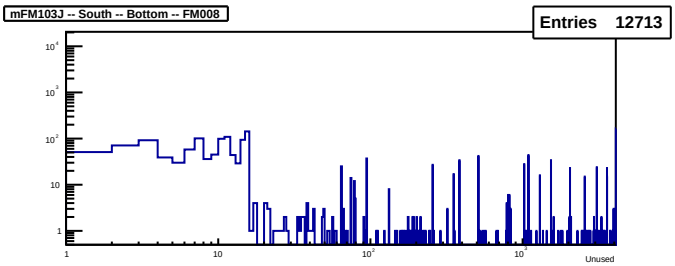
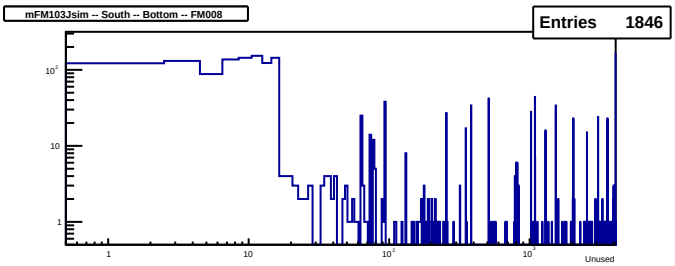
Entries 7526


mFM103J -- South -- Bottom -- FM008
Entries 12713
Unused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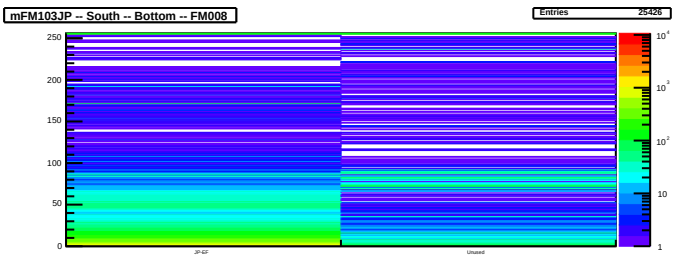
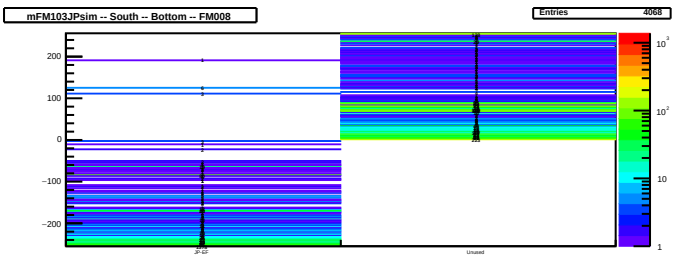
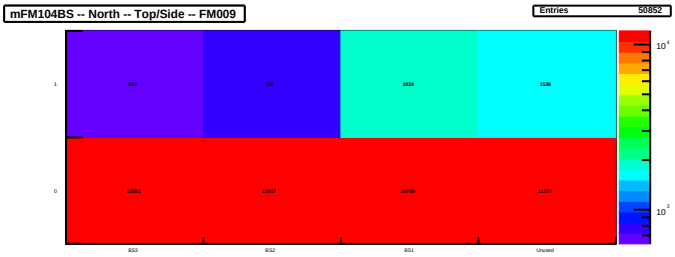
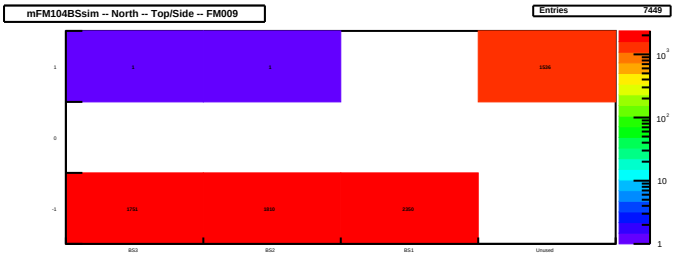
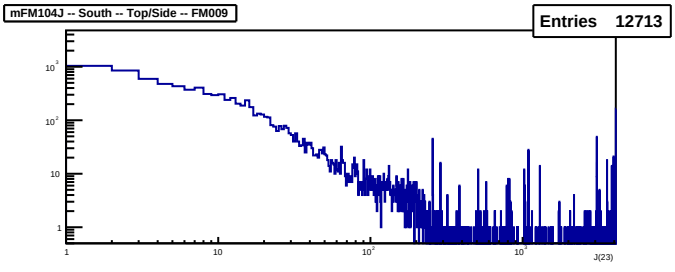
Entries 1846
Unused

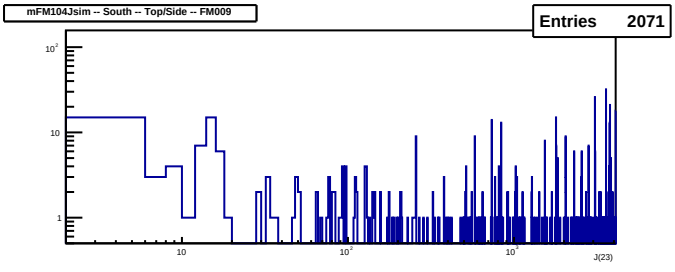

mFM103JP -- South -- Bottom -- FM008
Entries 25426

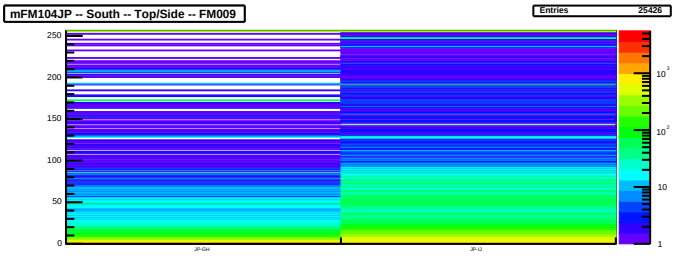

mFM103JPsim -- South -- Bottom -- FM008
Entries 4068

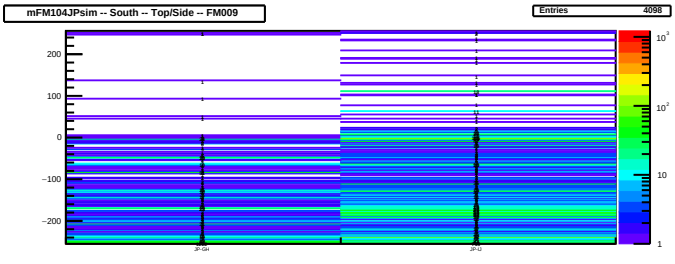

mFM104BS -- North -- Top/Side -- FM009
Entries 50852
BS3
BS2
BS1
Unused


mFM104BSsim -- North -- Top/Side -- FM009
Entries 7449
BS3
BS2
BS1
Unused


mFM104J -- South -- Top/Side -- FM009
Entries 12713
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 2071
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 25426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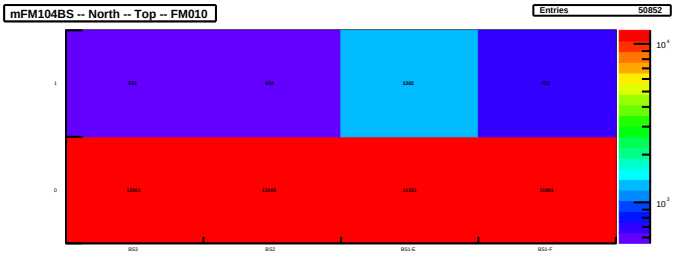
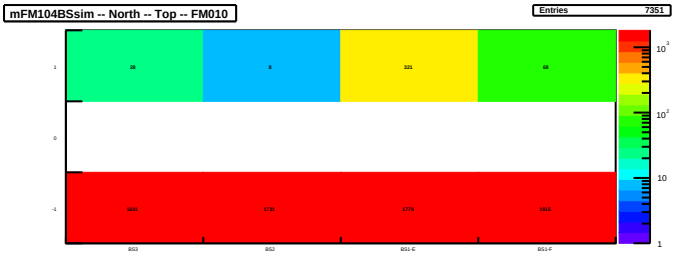
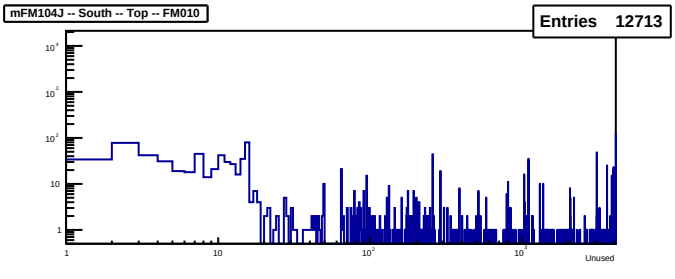
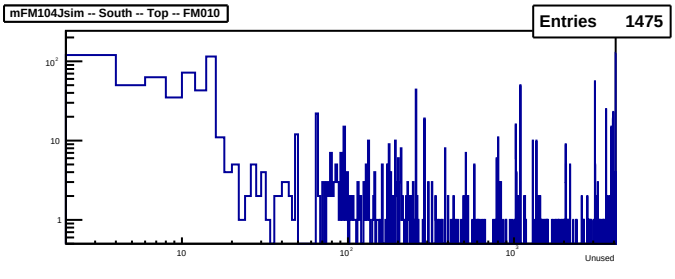
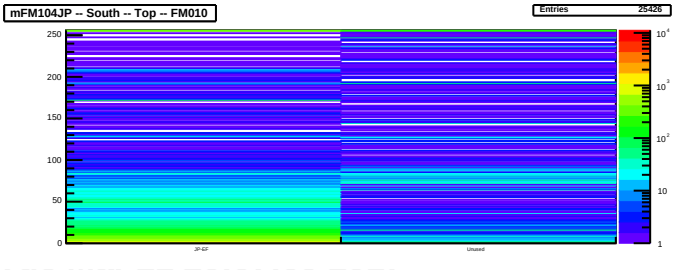
Entries 4098

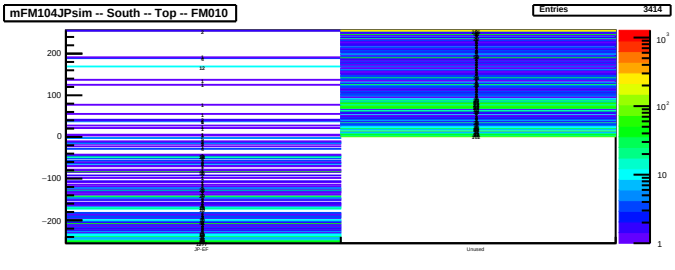

mFM104BS -- North -- Top -- FM010
Entries 50852
BS3
BS2
BS1-E
BS1-F

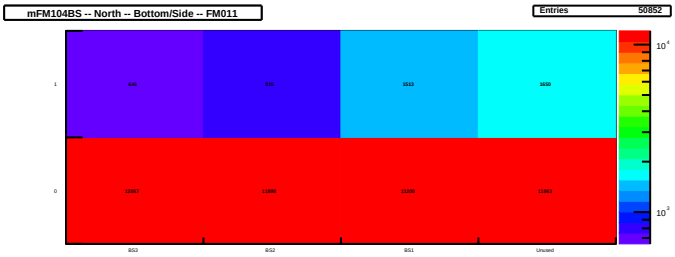

mFM104BSsim -- North -- Top -- FM010
Entries 7351
BS3
BS2
BS1-E
BS1-F

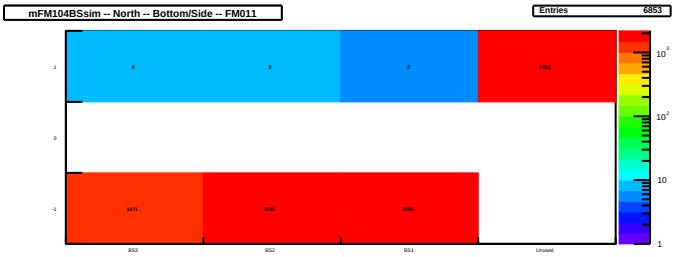

mFM104J -- South -- Top -- FM010
Entries 12713
Unused

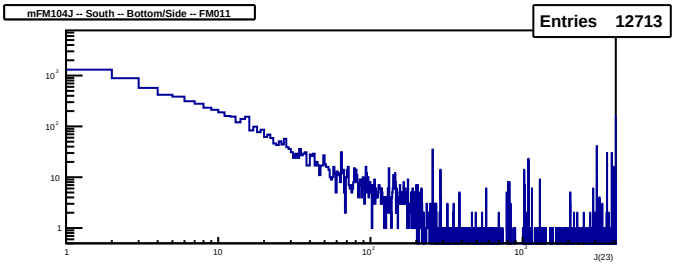

mFM104Jsim -- South -- Top -- FM010
Entries 1475
Unused

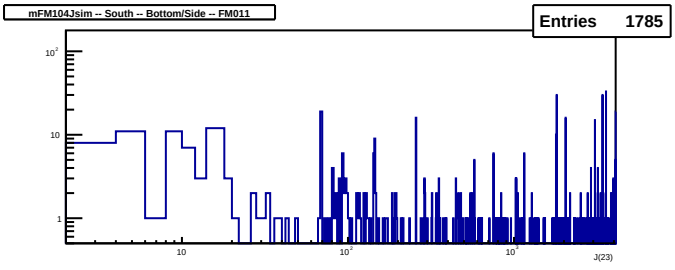

mFM104JP -- South -- Top -- FM010
Entries 25426
Unused

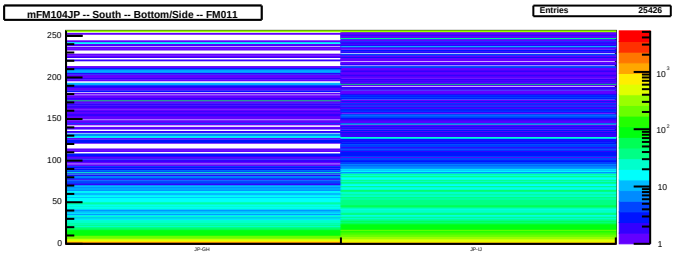

mFM104JPsim -- South -- Top -- FM010
Entries 3414
Unused

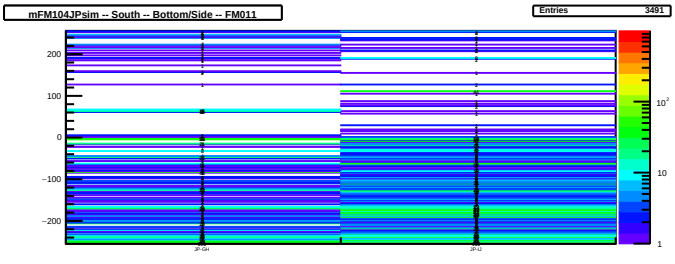

mFM104BS -- North -- Bottom/Side -- FM011
Entries 50852

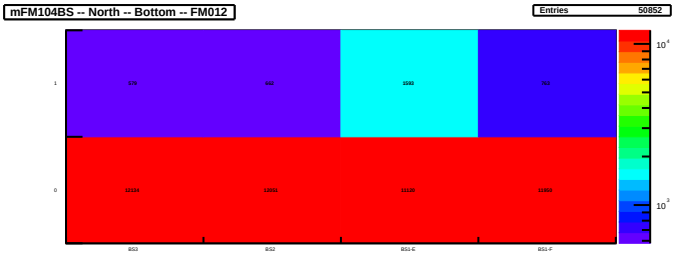

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 6853

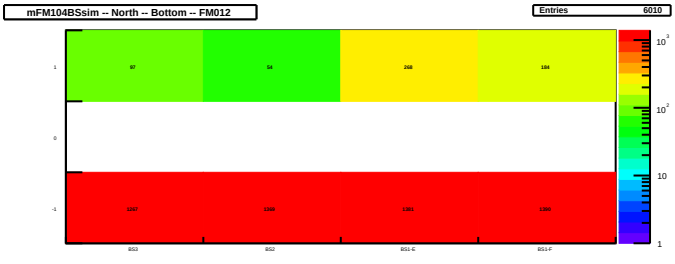

mFM104J -- South -- Bottom/Side -- FM011
Entries 12713
J(23)

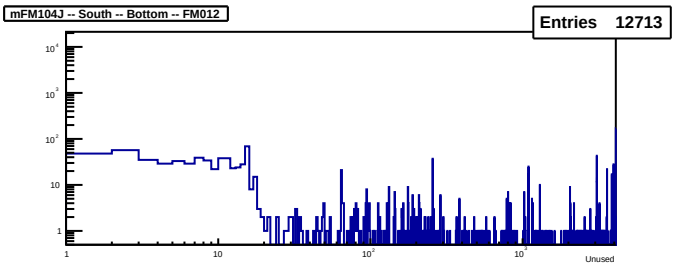

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1785
J(23)

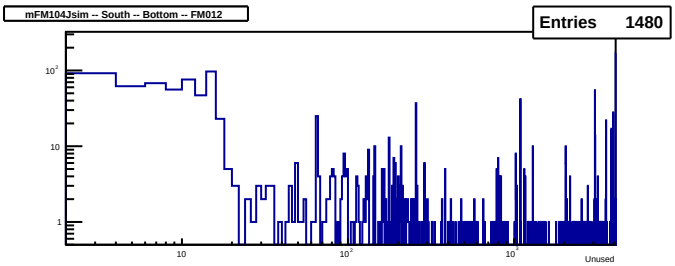

mFM104JP -- South -- Bottom/Side -- FM011
Entries 25426

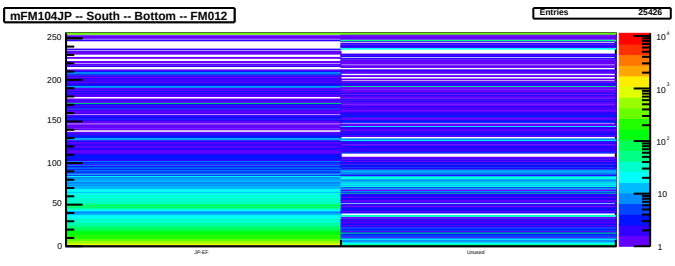

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3491

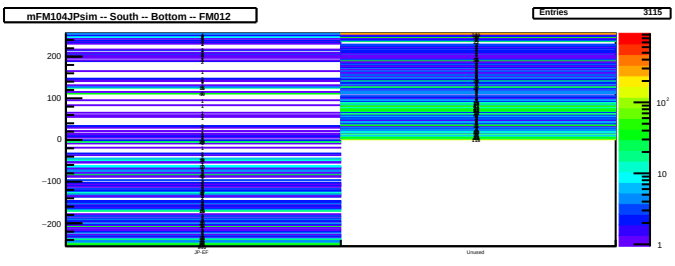

mFM104BS -- North -- Bottom -- FM012
Entries 50852

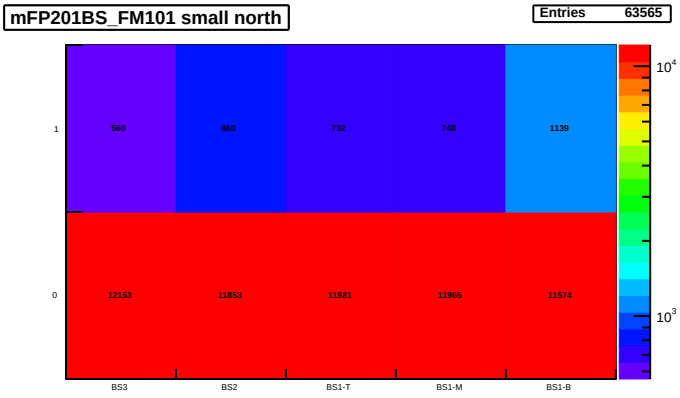

mFM104BSsim -- North -- Bottom -- FM012
Entries 6010

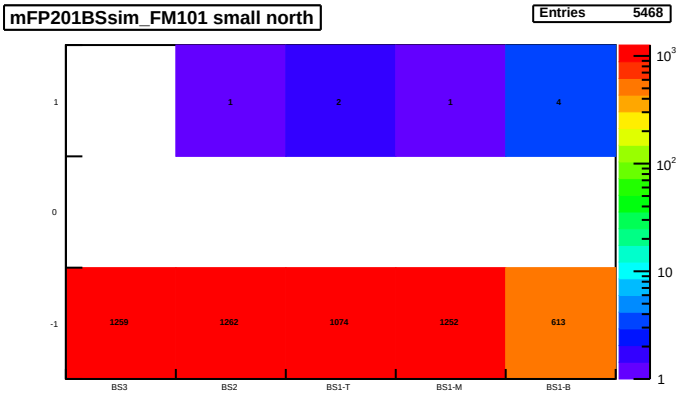

mFM104J -- South -- Bottom -- FM012
Entries 12713
Unused

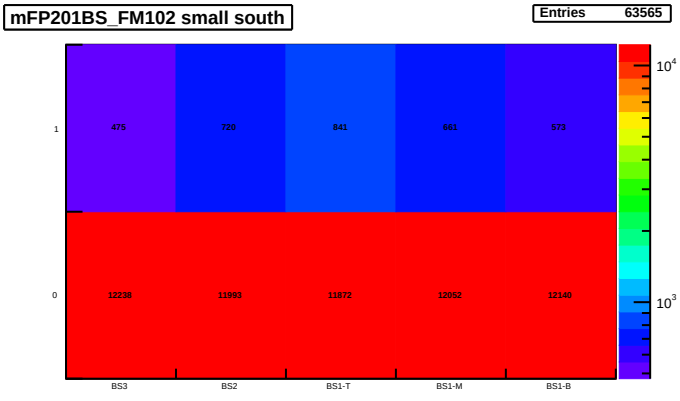

mFM104Jsim -- South -- Bottom -- FM012
Entries 1480
Unused

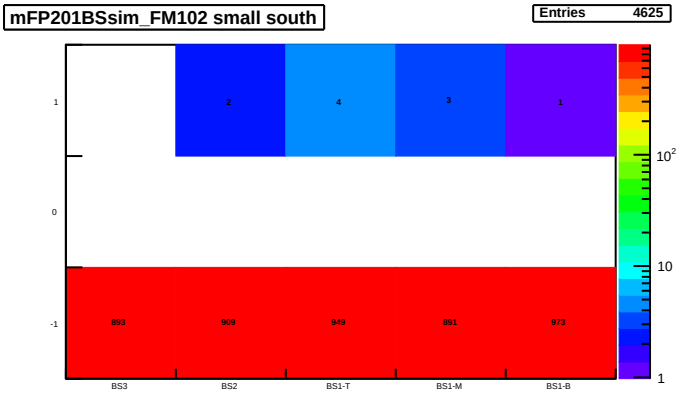

mFM104JP -- South -- Bottom -- FM012
Entries 25426

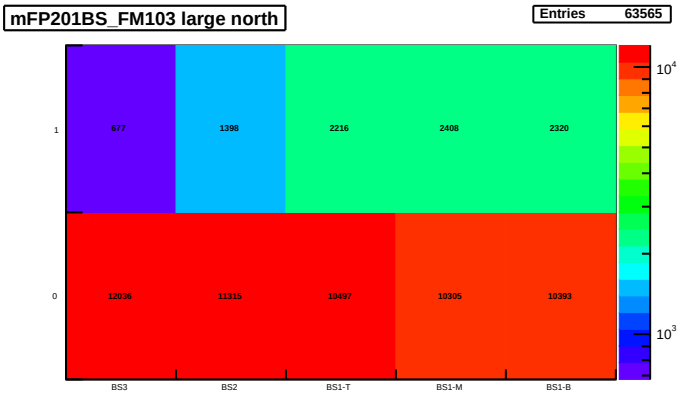

mFM104JPsim -- South -- Bottom -- FM012
Entries 3115

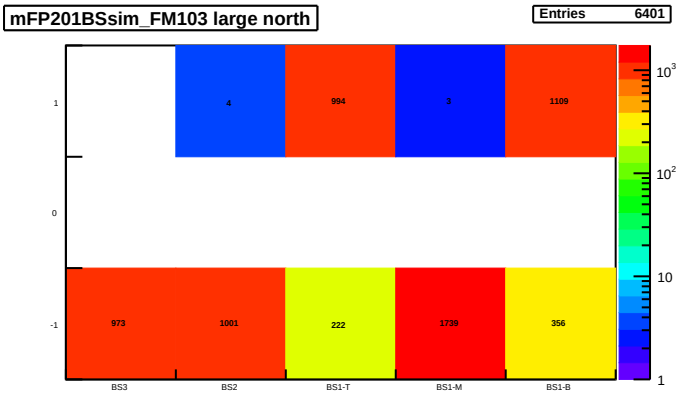

mFP201BS_FM101 small north
Entries 63565
1
0
560
860
732
748
1139
12153
11853
11981
11965
11574
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3

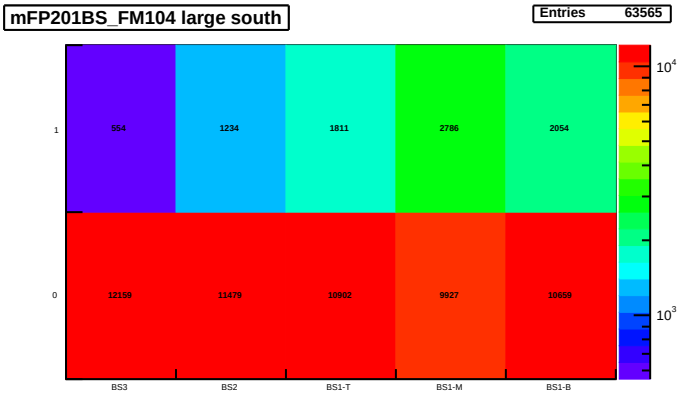

mFP201BSsim_FM101 small north
Entries 5468
1
0
-1
1
2
1
4
1259
1262
1074
1252
613
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

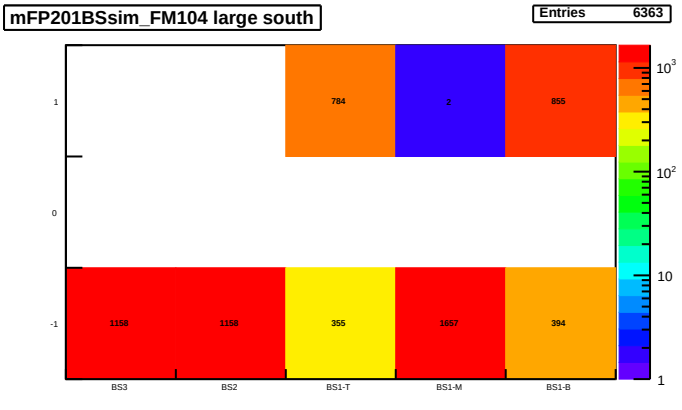

mFP201BS_FM102 small south
Entries 63565
1
0
475
720
841
661
573
12238
11993
11872
12052
12140
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3

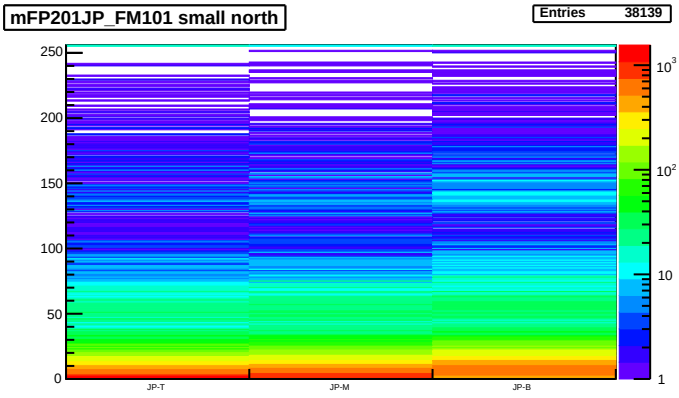

mFP201BSsim_FM102 small south
Entries 4625
1
0
-1
2
4
3
1
893
909
949
891
973
BS3
BS2
BS1-T
BS1-M
BS1-B
10^2
10
1

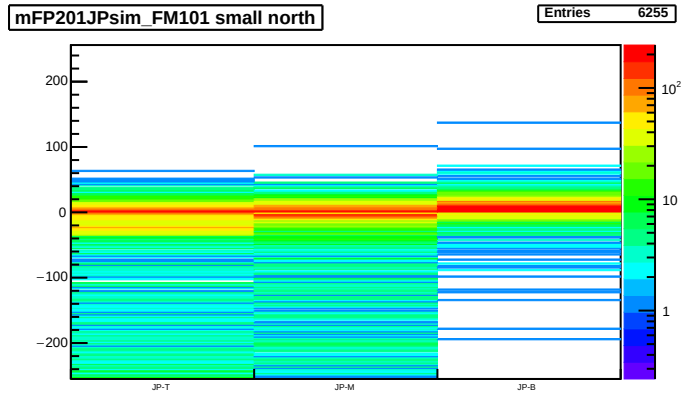

mFP201BS_FM103 large north
Entries 63565
1
0
677
1398
2216
2408
2320
12036
11315
10497
10305
10393
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3

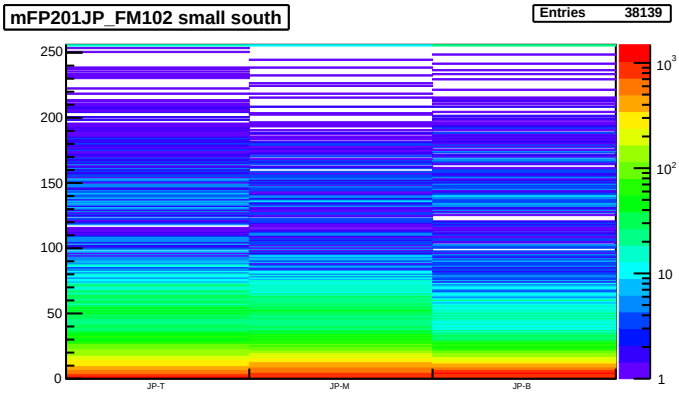

mFP201BSsim_FM103 large north
Entries 6401
1
0
-1
4
994
3
1109
973
1001
222
1739
356
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

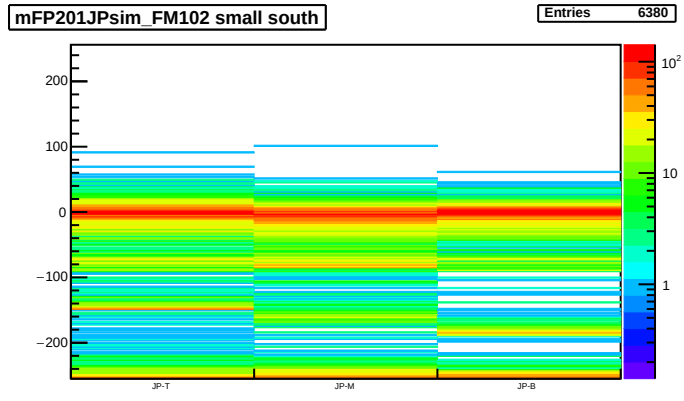

mFP201BS_FM104 large south
Entries 63565
1
0
554
1234
1811
2786
2054
12159
11479
10902
9927
10659
BS3
BS2
BS1-T
BS1-M
BS1-B
10^4
10^3

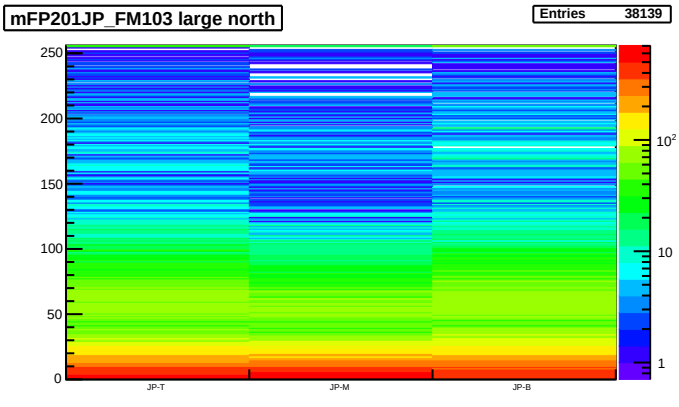

mFP201BSsim_FM104 large south
Entries 6363
1
0
-1
784
2
855
1158
1158
355
1657
394
BS3
BS2
BS1-T
BS1-M
BS1-B
10^3
10^2
10
1

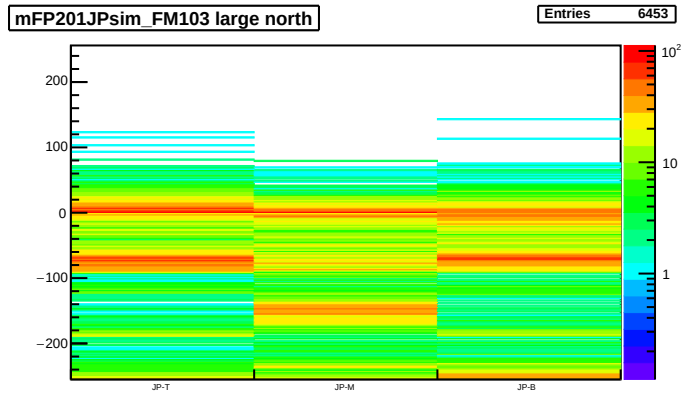

mFP201JP_FM101 small north
Entries 38139
JP-T
JP-M
JP-B

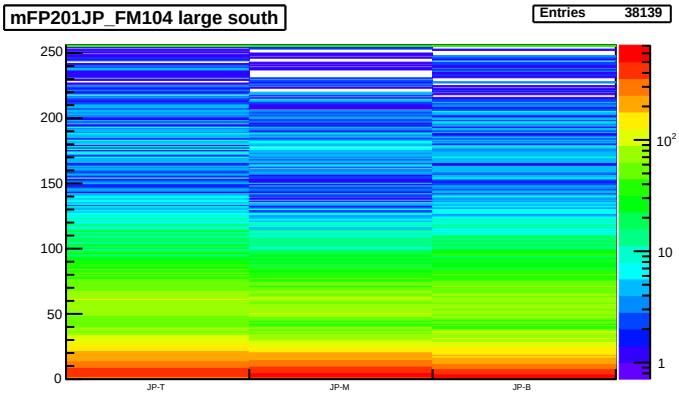

mFP201JPsim_FM101 small north
Entries 6255
JP-T
JP-M
JP-B

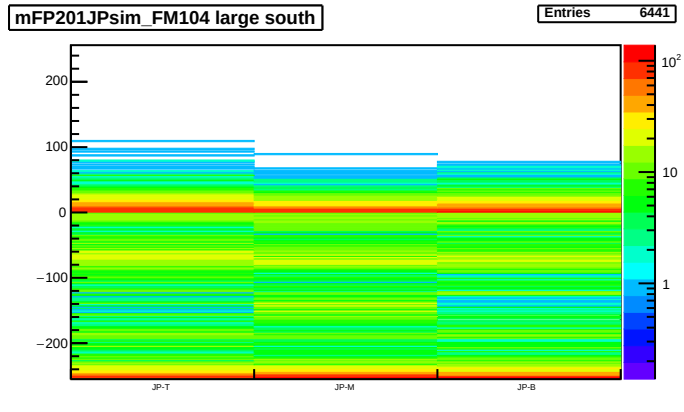

mFP201JP_FM102 small south
Entries 38139
JP-T
JP-M
JP-B

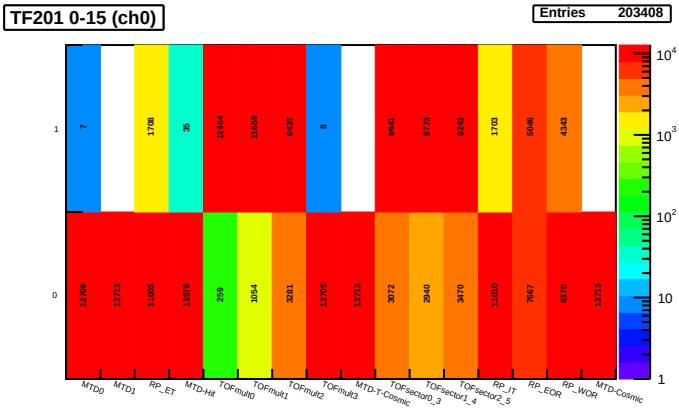

mFP201JPsim_FM102 small south
Entries 6380
JP-T
JP-M
JP-B

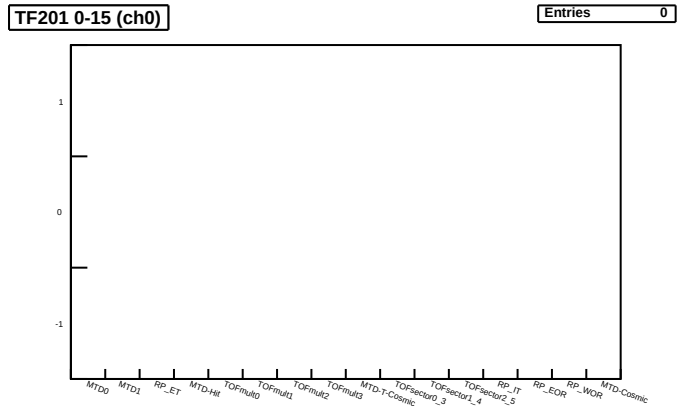

mFP201JP_FM103 large north
Entries 38139
JP-T
JP-M
JP-B

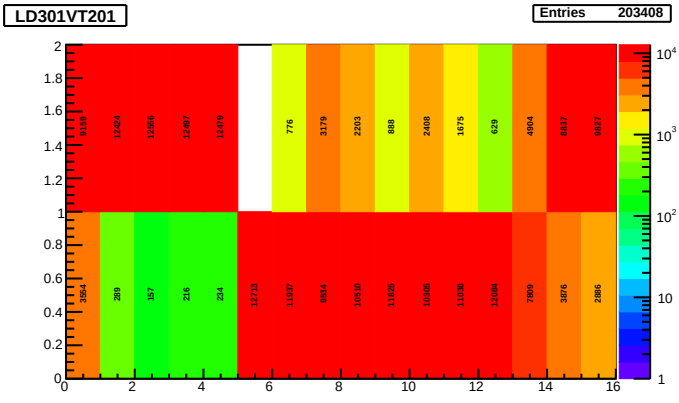

mFP201JPsim_FM103 large north
Entries 6453
JP-T
JP-M
JP-B

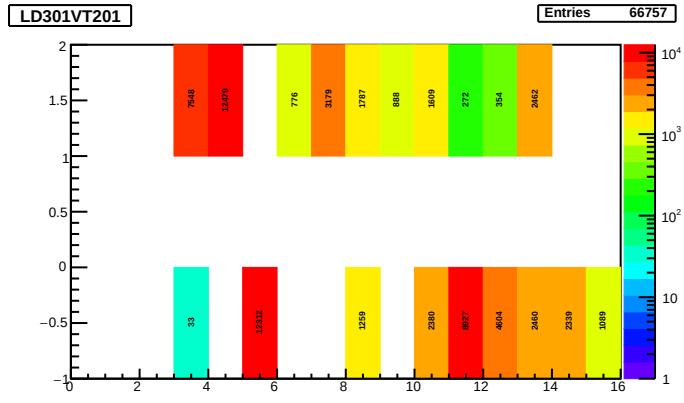

mFP201JP_FM104 large south
Entries 38139
JP-T
JP-M
JP-B

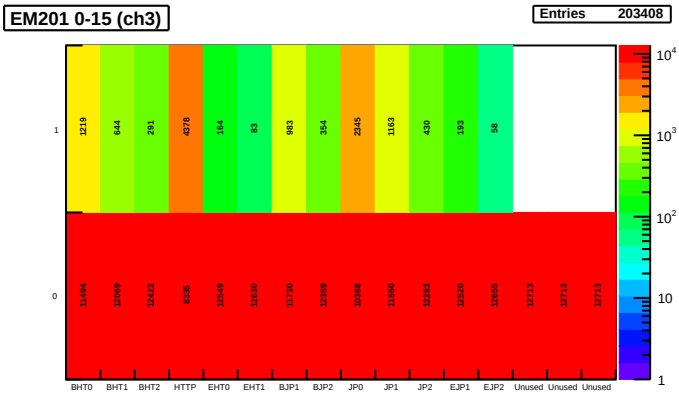

mFP201JPsim_FM104 large south
Entries 6441
JP-T
JP-M
JP-B

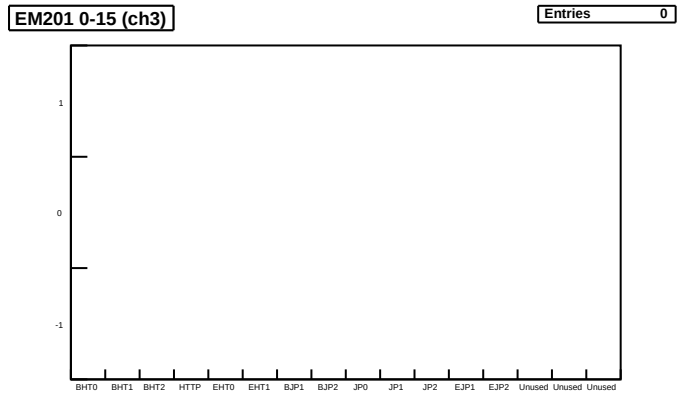

TF201 0-15 (ch0)
Entries 203408
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

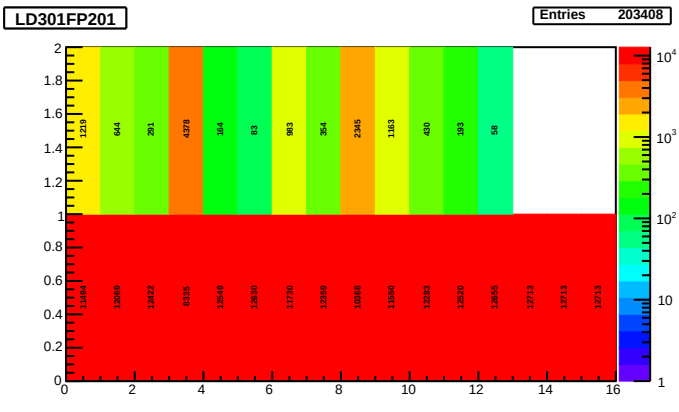

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

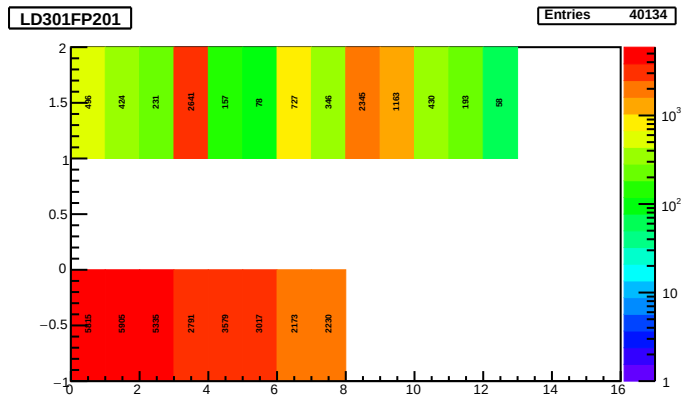

LD301VT201
Entries 203408


LD301VT201
Entries 66757


EM201 0-15 (ch3)
Entries 203408
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 203408


LD301FP201
Entries 40134