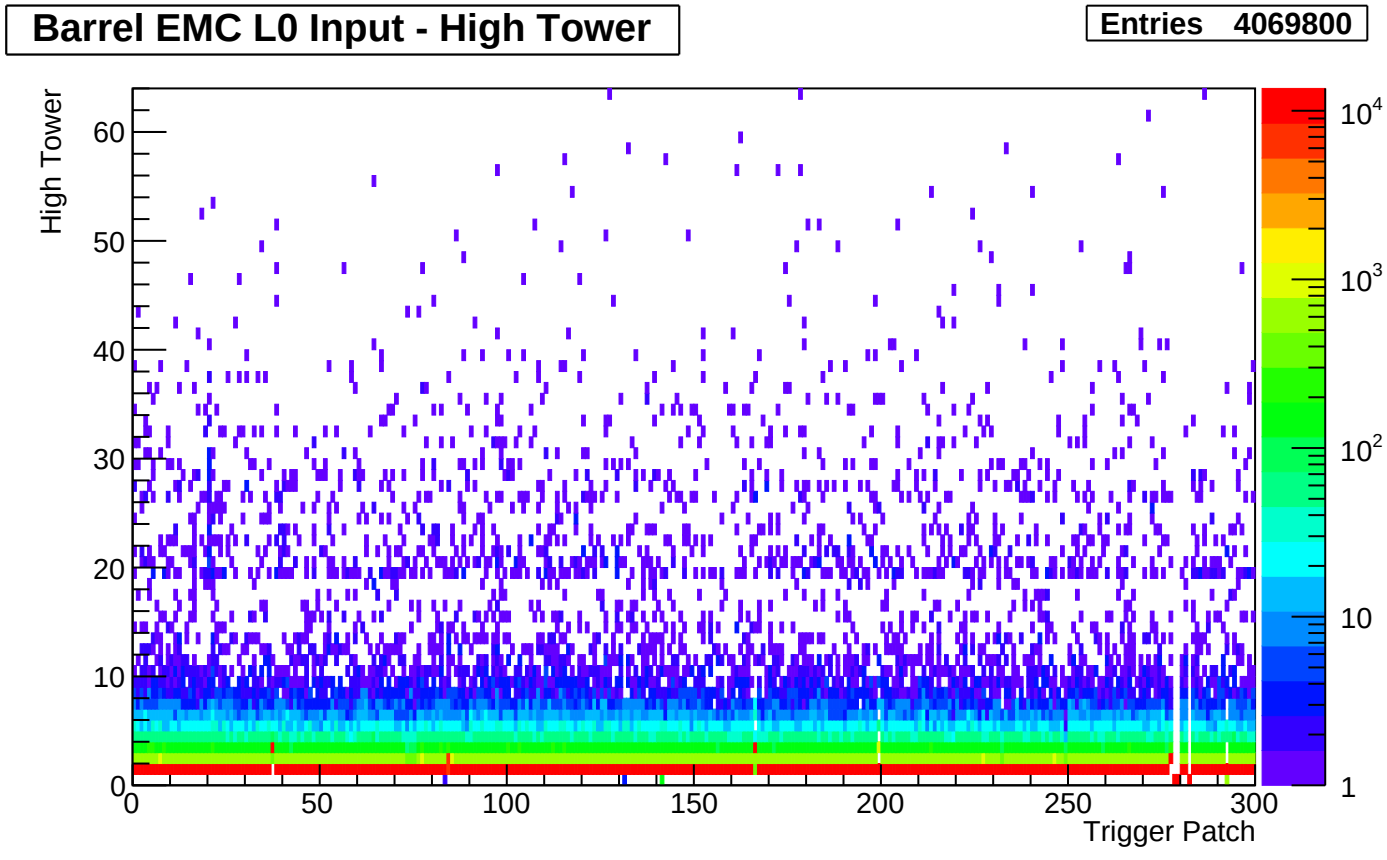
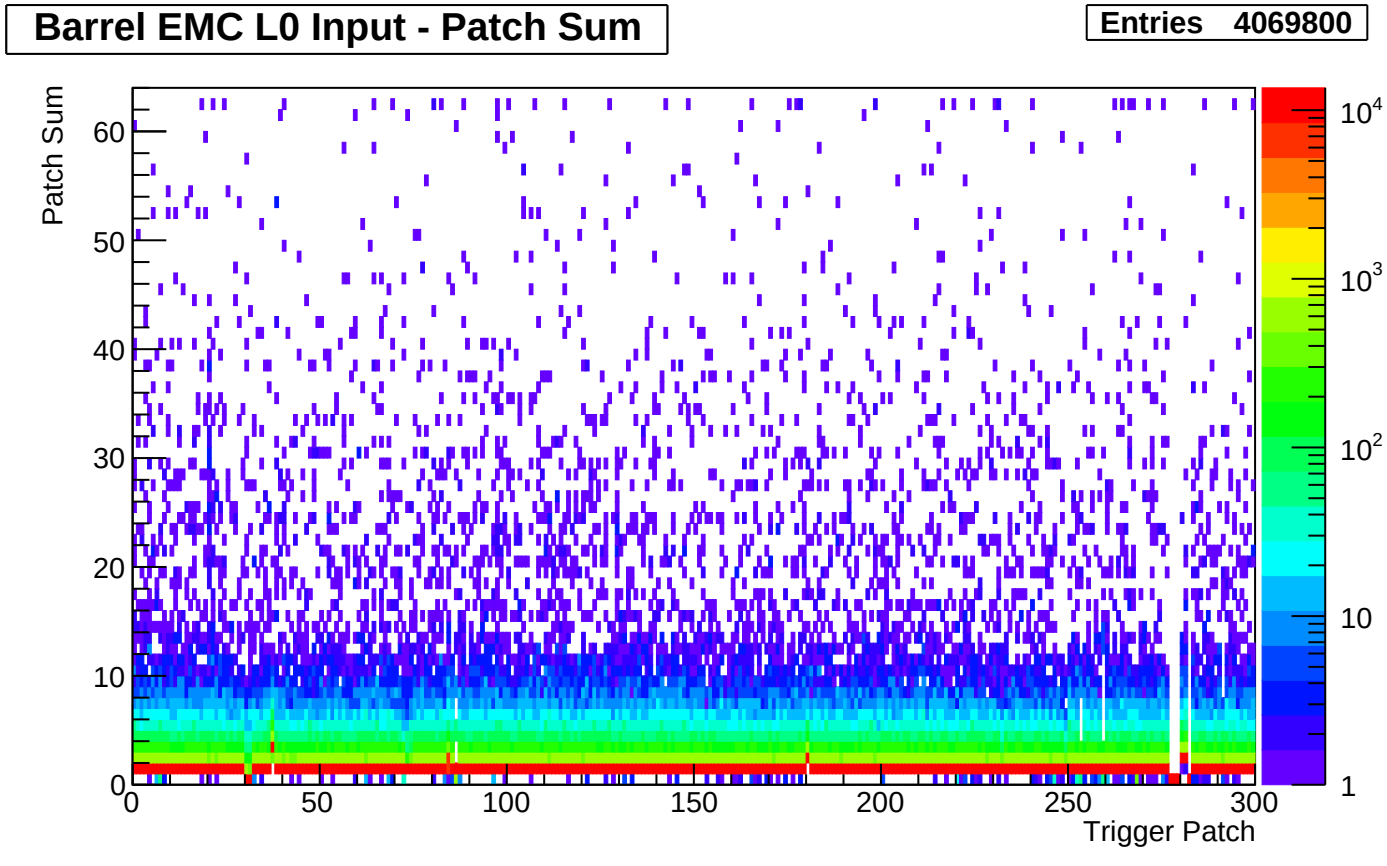
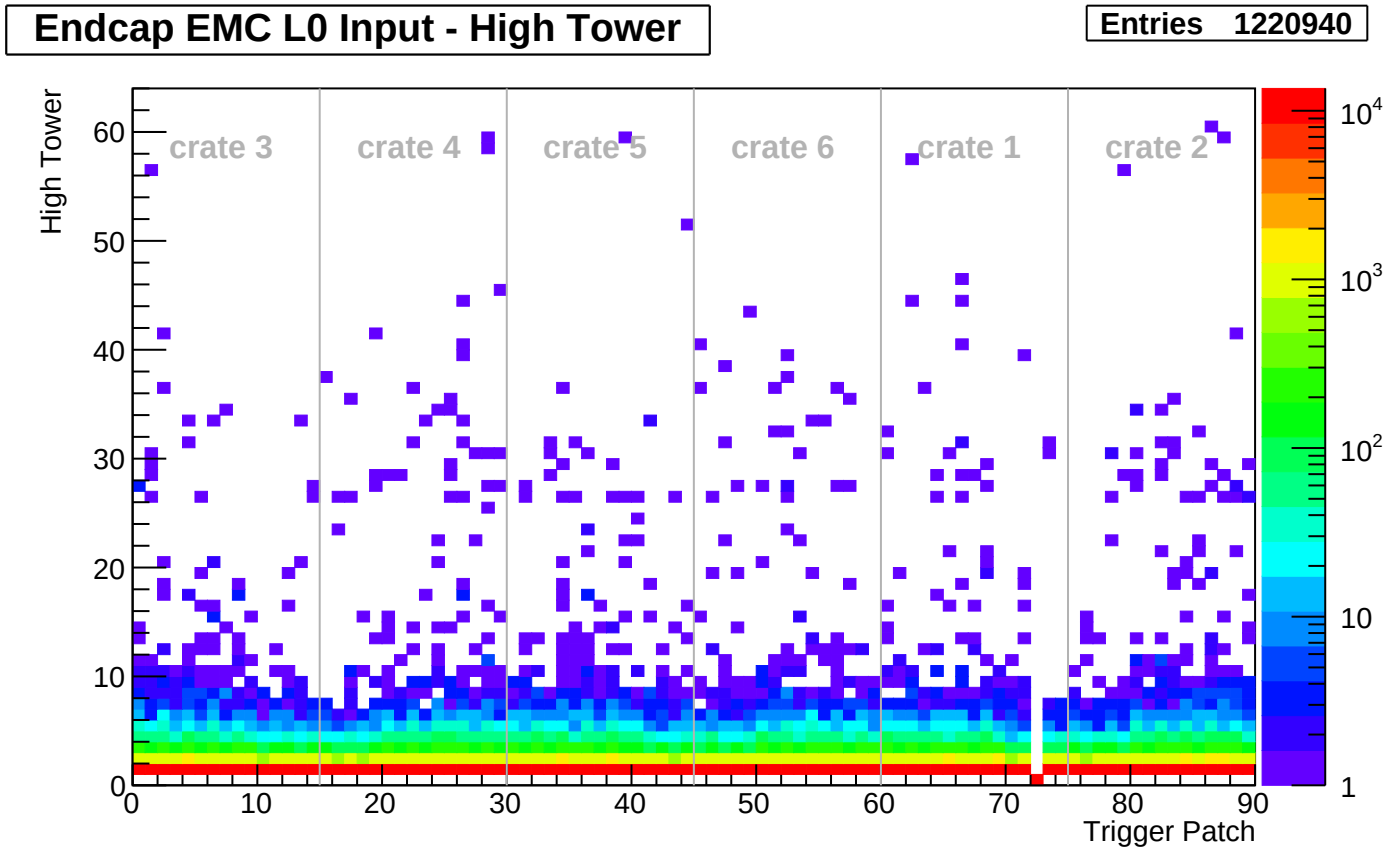
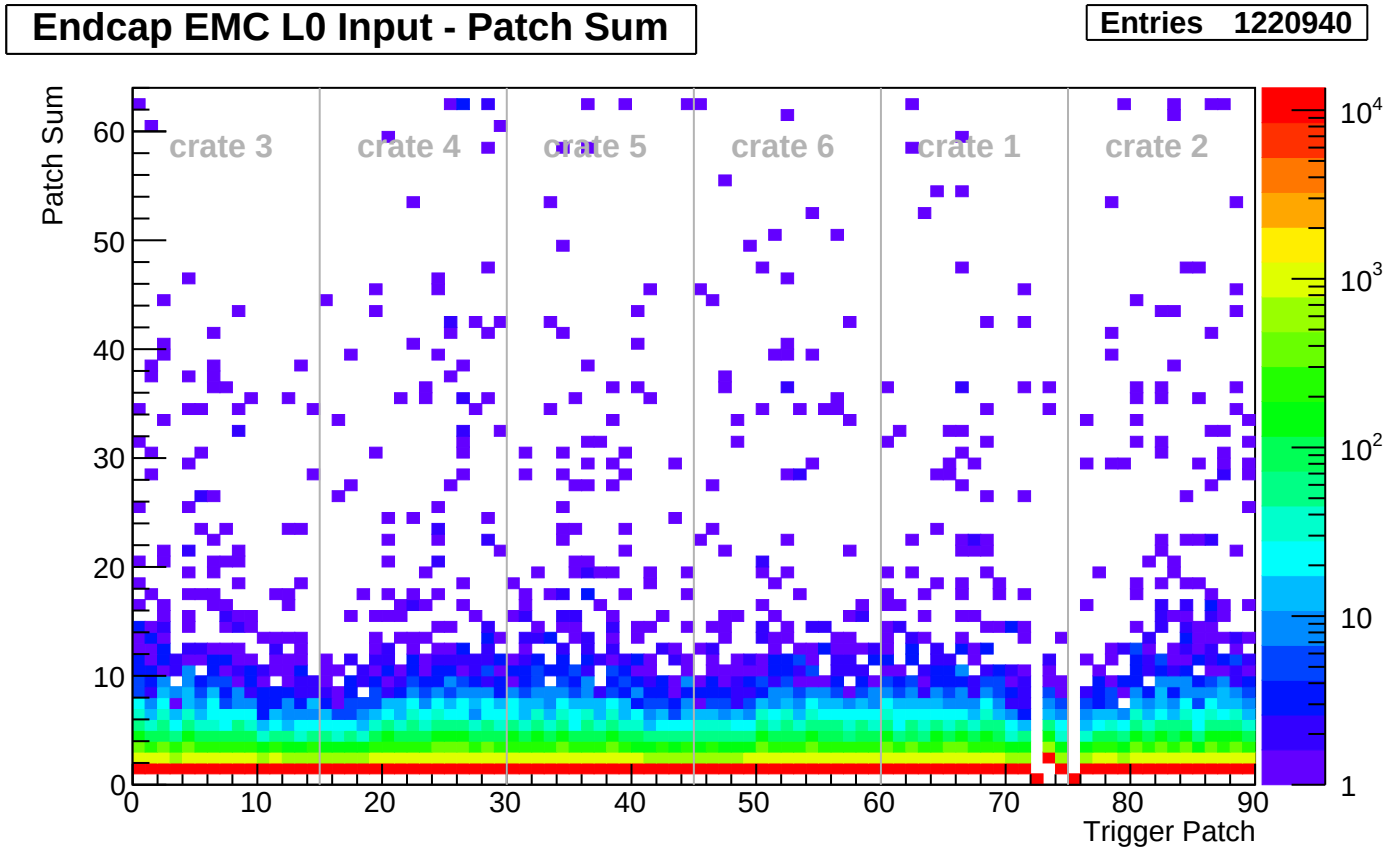
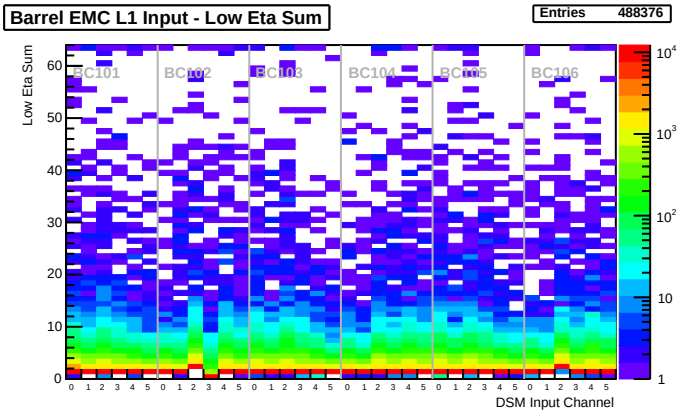
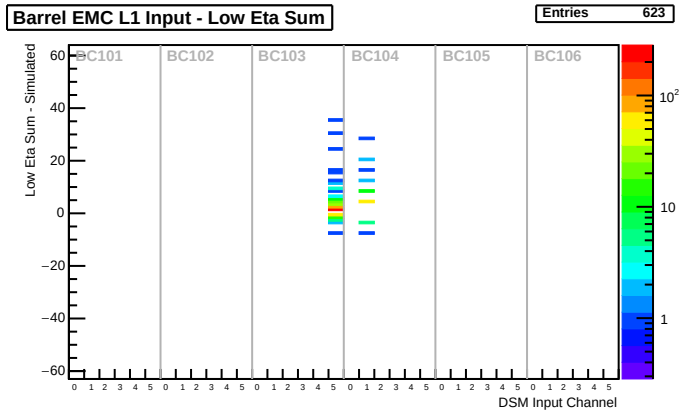

Barrel EMC L0 Input - High Tower
Entries 4069800
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

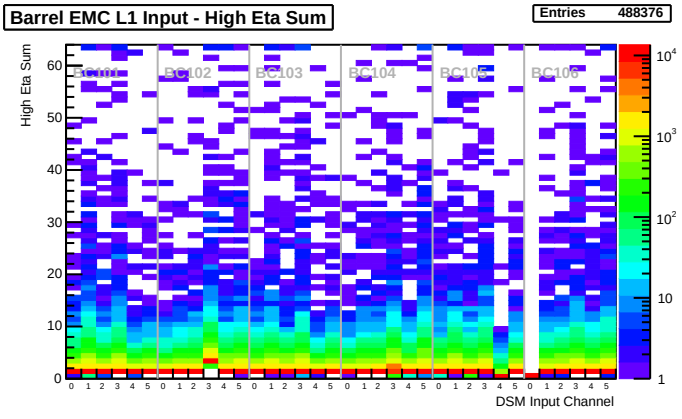

Barrel EMC L0 Input - Patch Sum
Entries 4069800
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

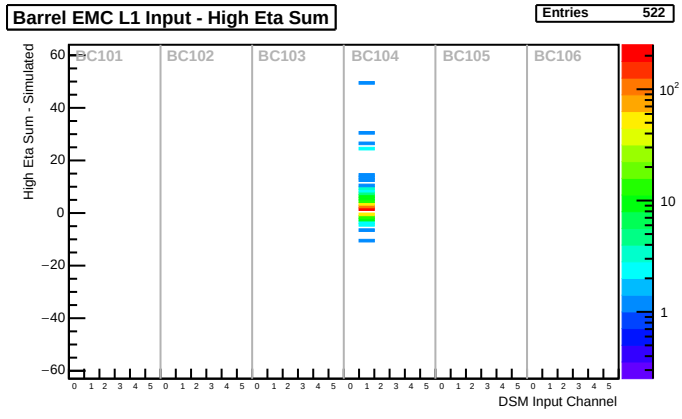

Endcap EMC L0 Input - High Tower
Entries 1220940
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

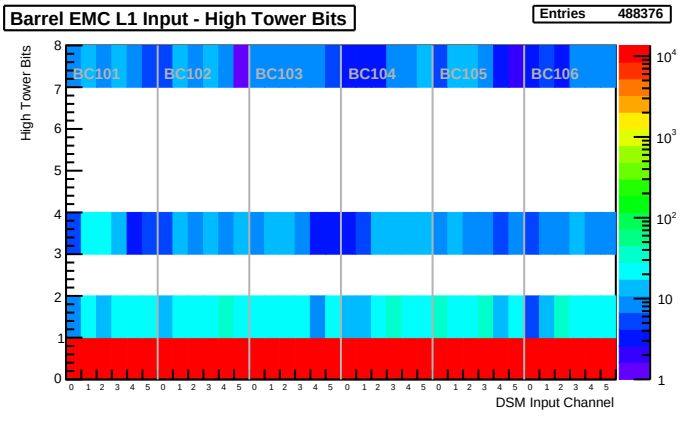

Endcap EMC L0 Input - Patch Sum
Entries 1220940
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

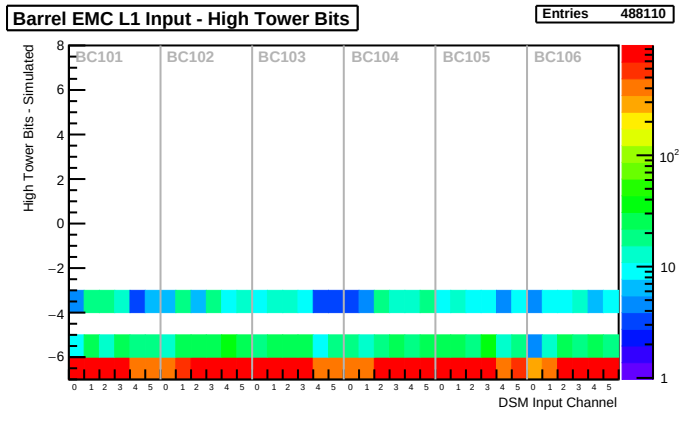

Barrel EMC L1 Input - Low Eta Sum
Entries 488376
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

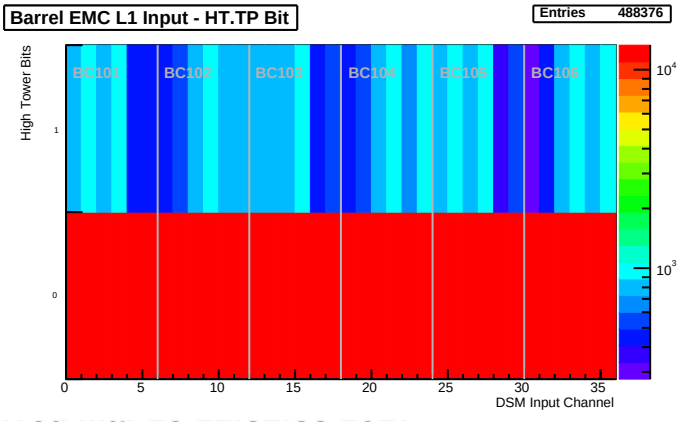

Barrel EMC L1 Input - Low Eta Sum
Entries 623
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

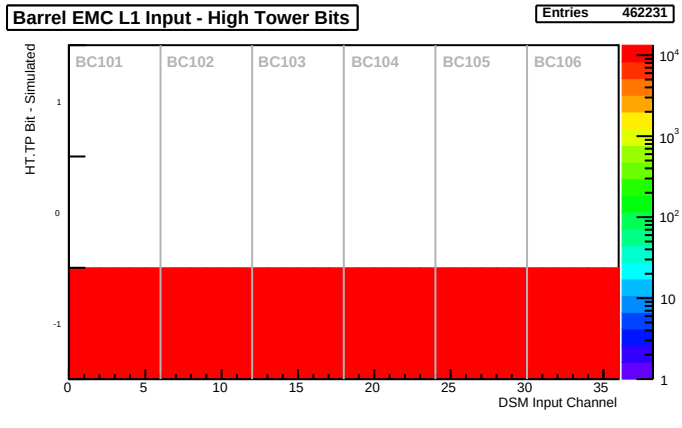

Barrel EMC L1 Input - High Eta Sum
Entries 488376
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

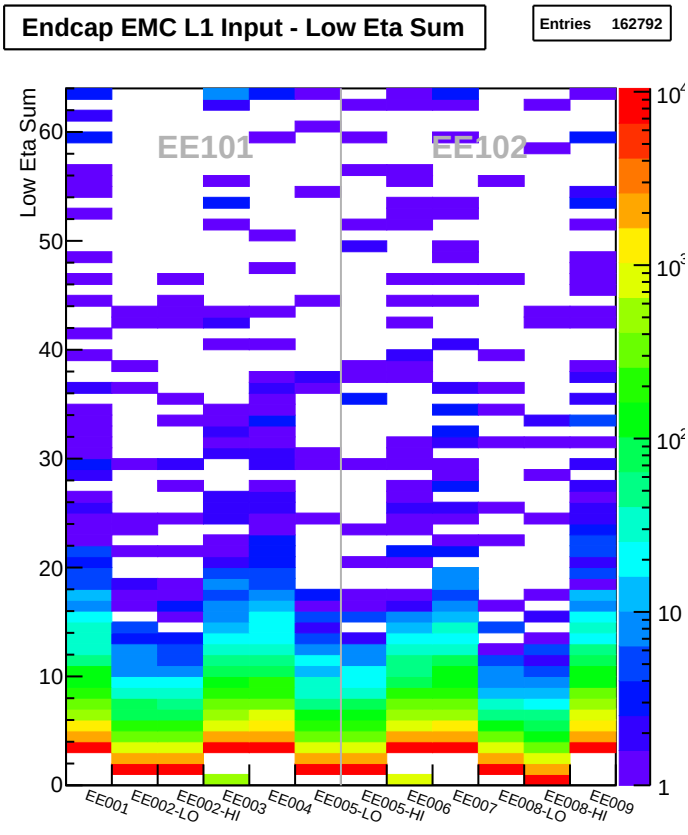

Barrel EMC L1 Input - High Eta Sum
Entries 522
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

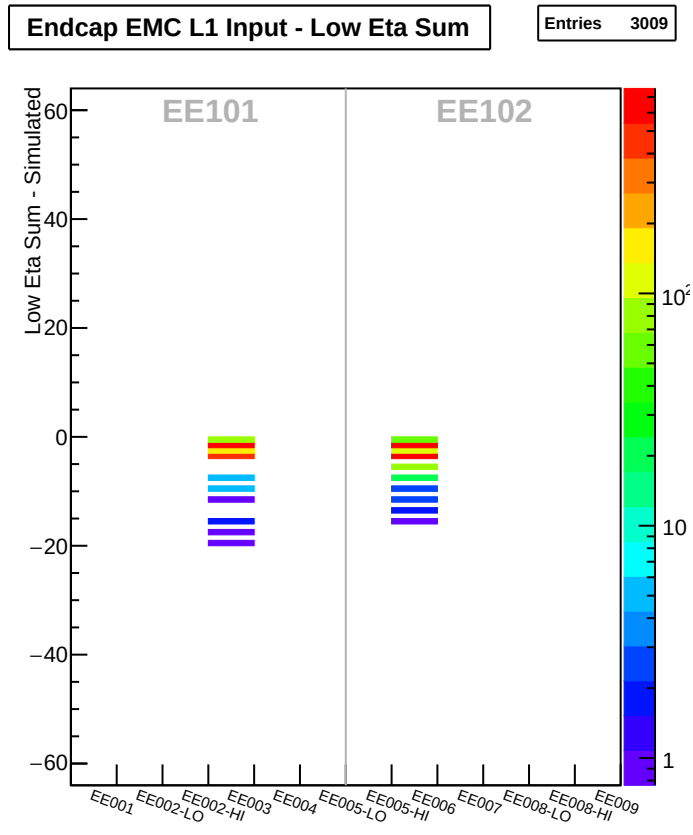

Barrel EMC L1 Input - High Tower Bits
Entries 488376
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

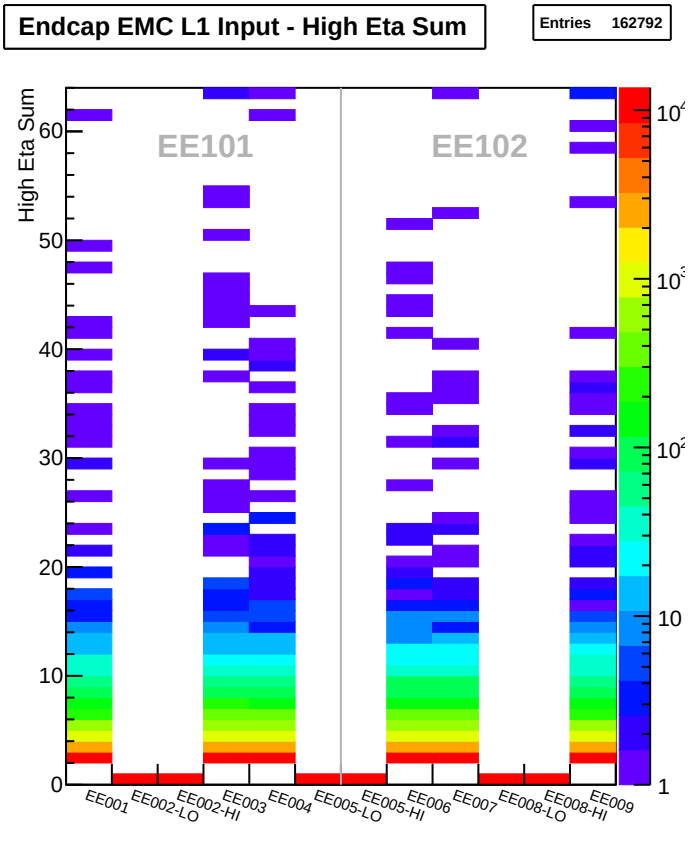

Barrel EMC L1 Input - High Tower Bits
Entries 488110
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

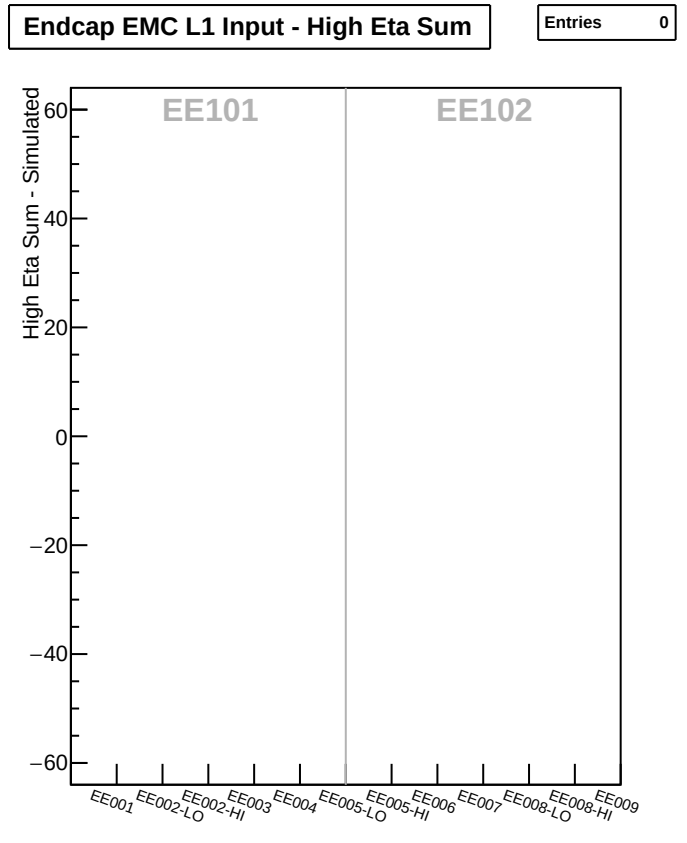

Barrel EMC L1 Input - HT.TP Bit
Entries 488376
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

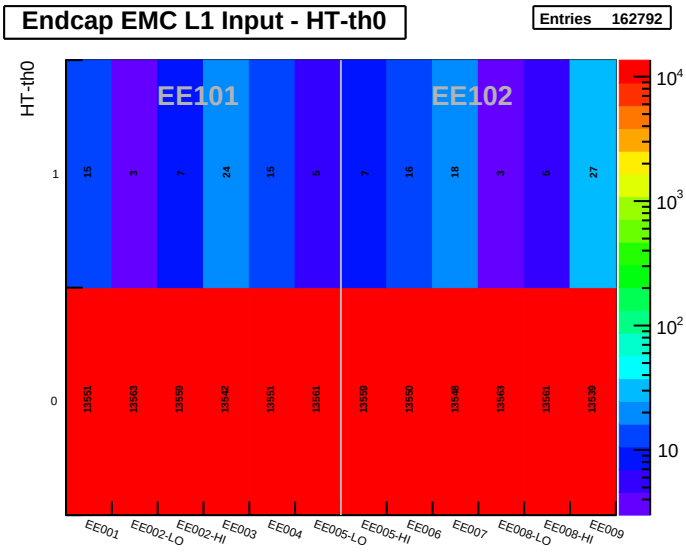

Barrel EMC L1 Input - High Tower Bits
Entries 462231
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

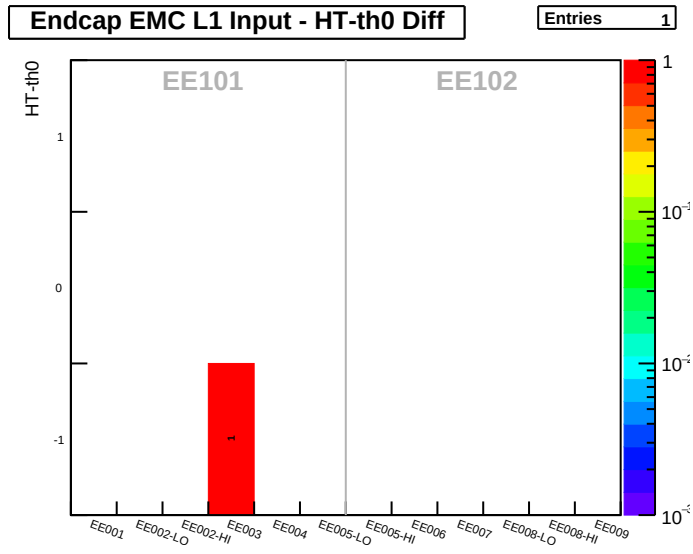

Endcap EMC L1 Input - Low Eta Sum
Entries 162792
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

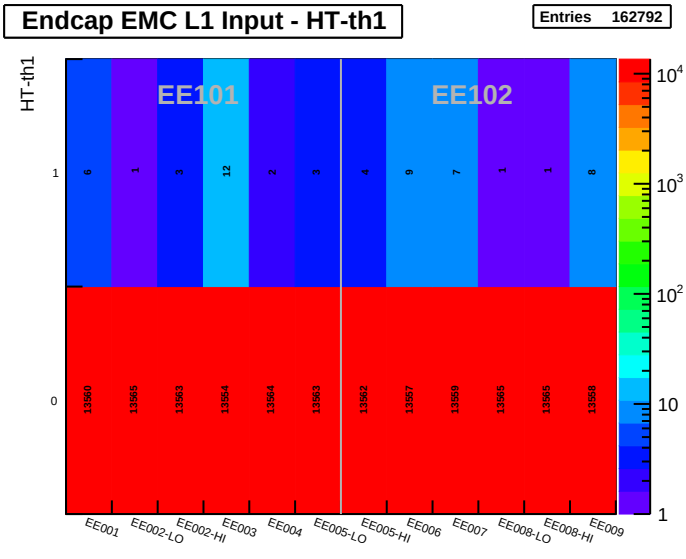

Endcap EMC L1 Input - Low Eta Sum
Entries 3009
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

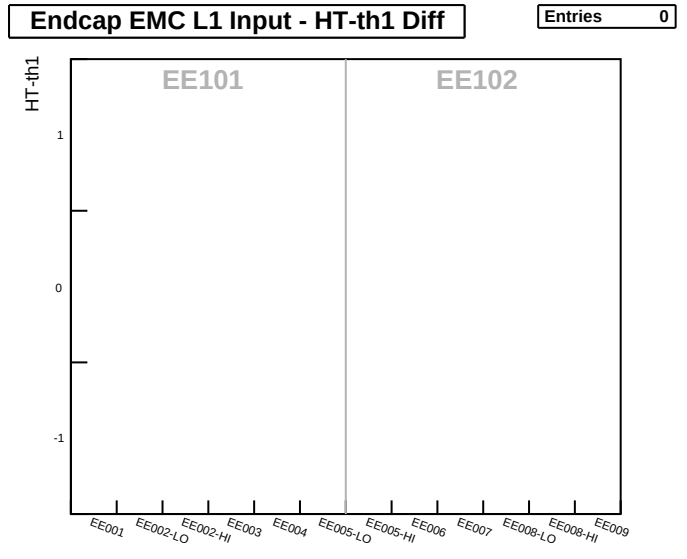

Endcap EMC L1 Input - High Eta Sum
Entries 162792
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

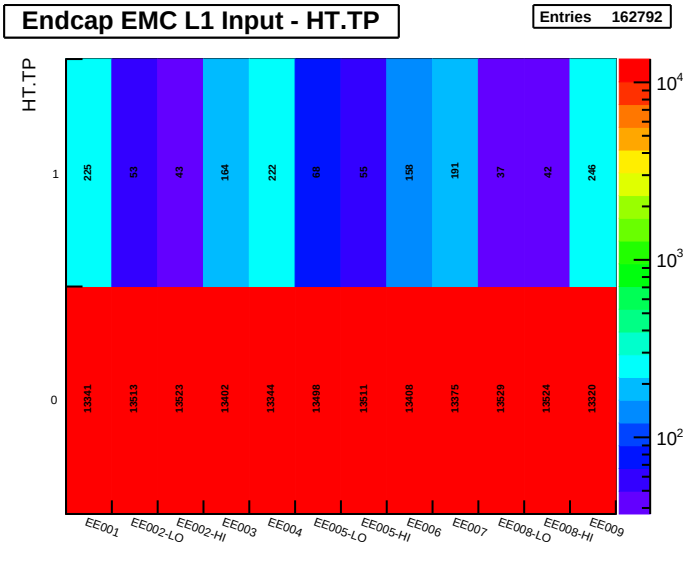

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

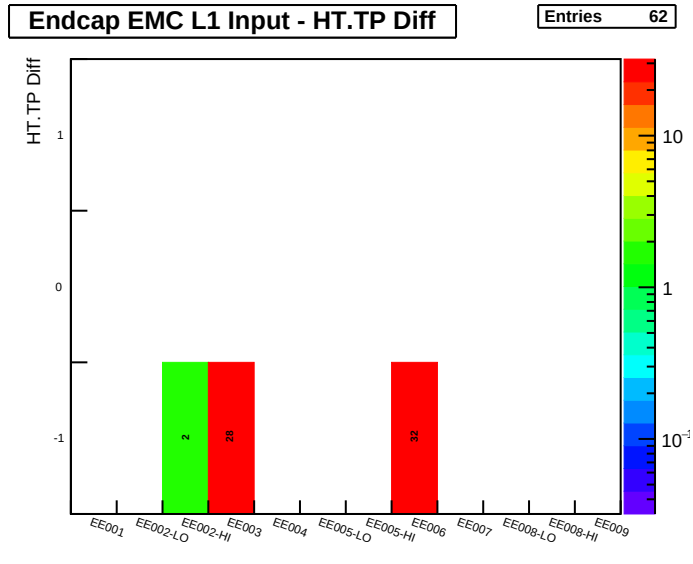

Endcap EMC L1 Input - HT-th0
Entries 162792
HT-th0
EE101
EE102
15 3 7 24 15 5 7 16 18 3 5 27
13551 13563 13559 13542 13551 13561 13559 13550 13548 13563 13561 13539
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

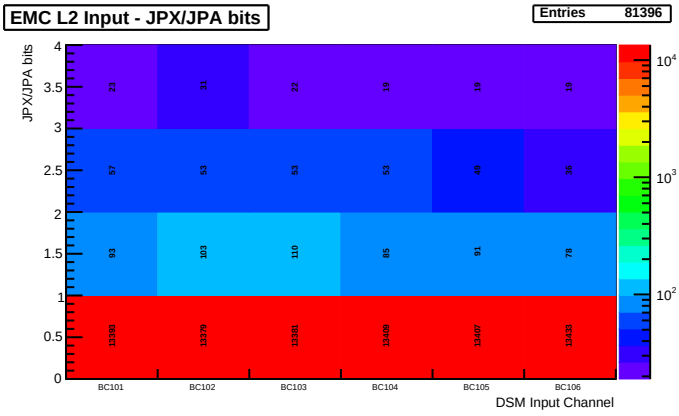

Endcap EMC L1 Input - HT-th0 Diff
Entries 1
HT-th0
EE101
EE102
1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

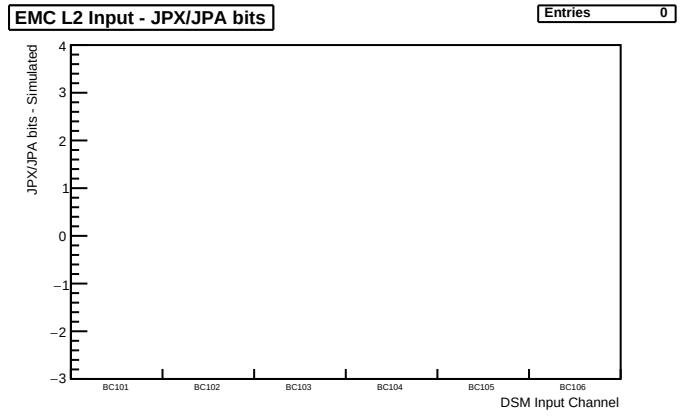

Endcap EMC L1 Input - HT-th1
Entries 162792
HT-th1
EE101
EE102
6 1 3 12 2 3 4 9 7 1 1 8
13560 13565 13563 13554 13564 13563 13562 13557 13559 13565 13565 13558
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

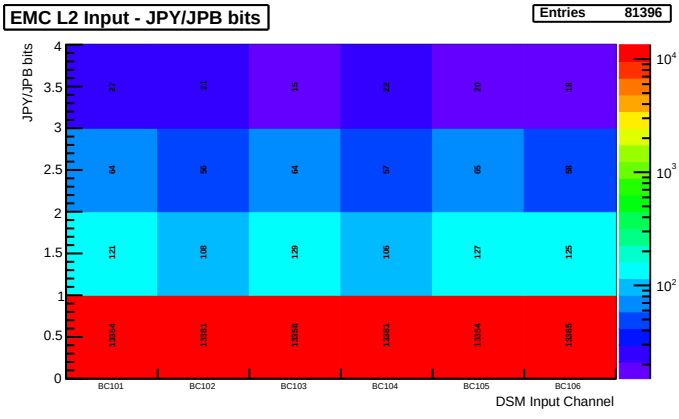

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

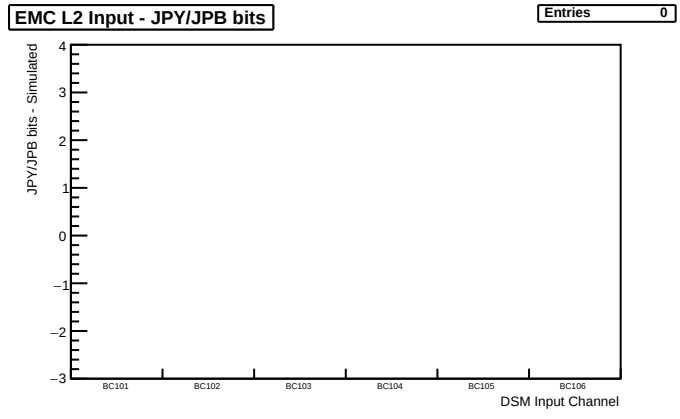

Endcap EMC L1 Input - HT.TP
Entries 162792
HT.TP
225 53 43 164 222 68 55 158 191 37 42 246
13341 13513 13523 13402 13444 13498 13511 13408 13375 13529 13524 13320
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

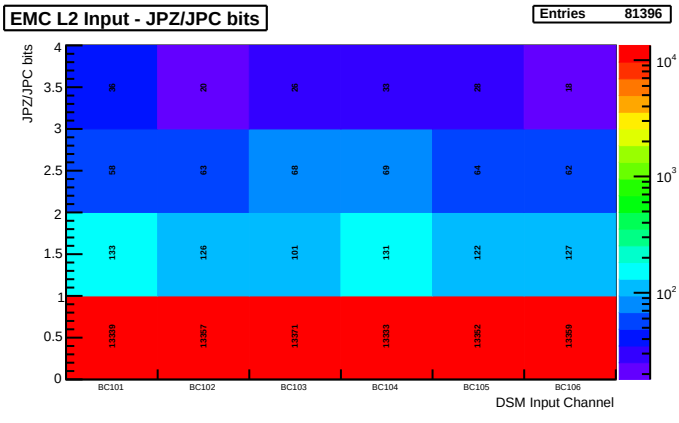

Endcap EMC L1 Input - HT.TP Diff
Entries 62
HT.TP Diff
2 28 32
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

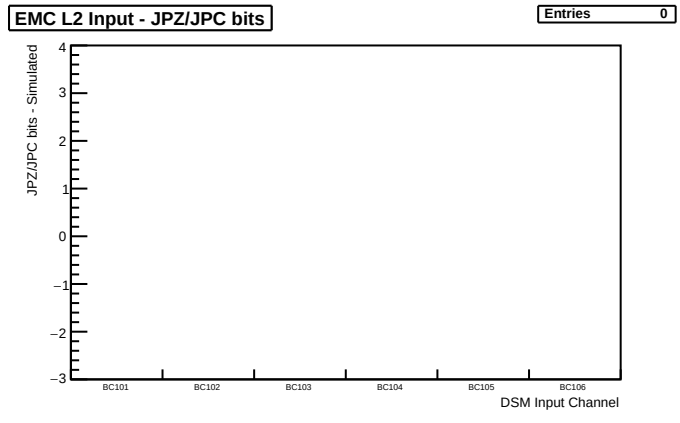

EMC L2 Input - JPX/JPA bits
Entries 81396
JPX/JPA bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
23 31 22 19 19 19
57 53 53 53 49 36
93 103 110 85 91 78
13393 13379 13381 13409 13407 13433

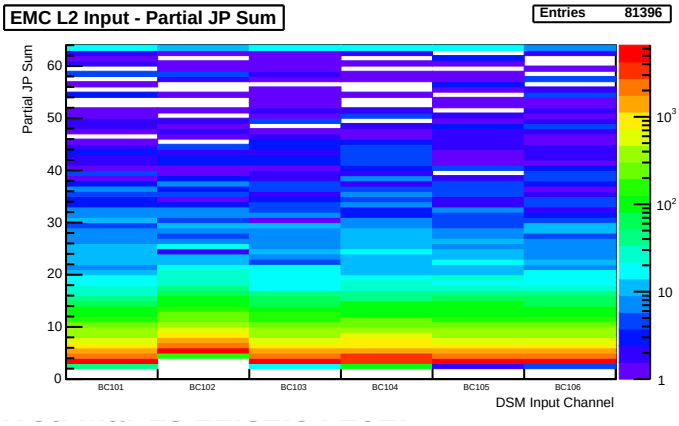

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

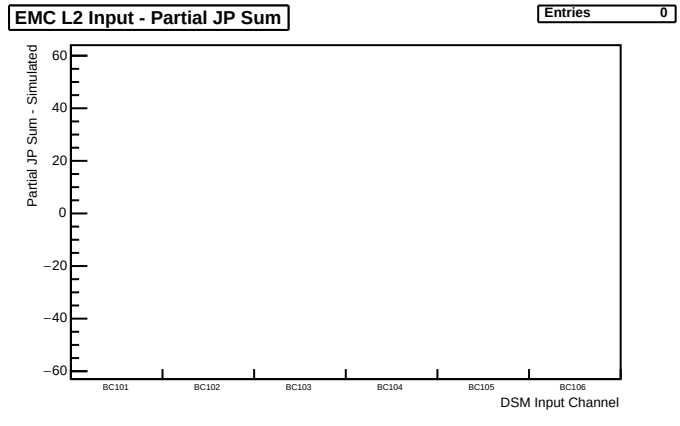

EMC L2 Input - JPY/JPB bits
Entries 81396
JPY/JPB bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
27 21 15 22 20 18
64 56 64 57 65 58
121 108 129 106 127 125
13394 13391 13398 13391 13394 13365

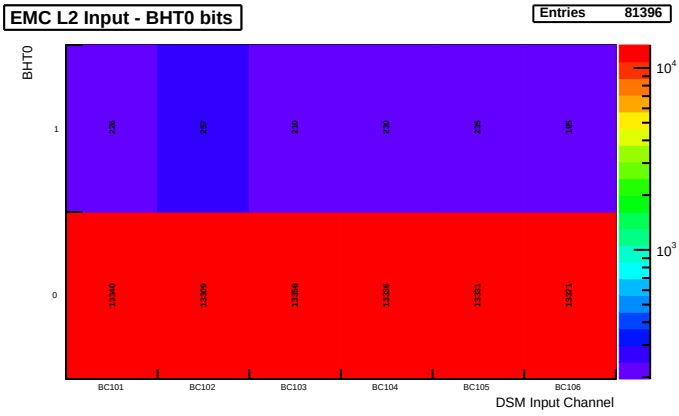

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

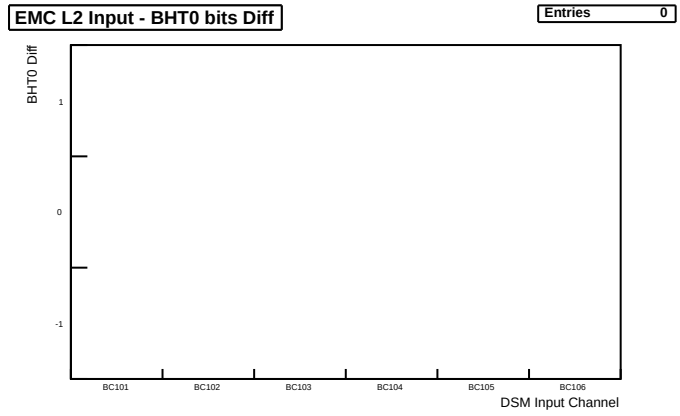

EMC L2 Input - JPZ/JPC bits
Entries 81396
JPZ/JPC bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
36 20 26 33 28 18
58 63 68 69 64 62
133 126 101 131 122 127
13389 13397 13371 13333 13392 13359

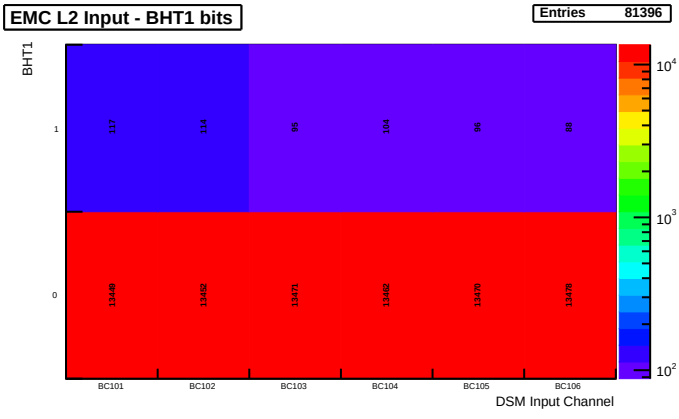

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

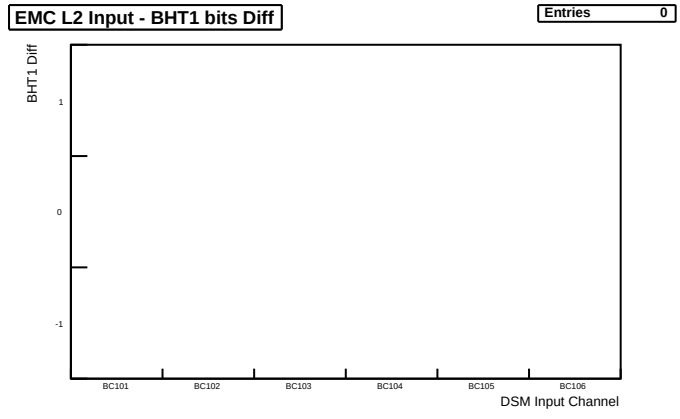

EMC L2 Input - Partial JP Sum
Entries 81396
Partial JP Sum
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

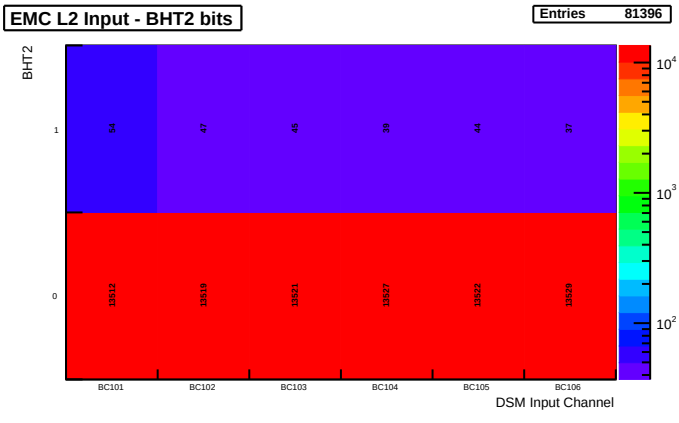

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

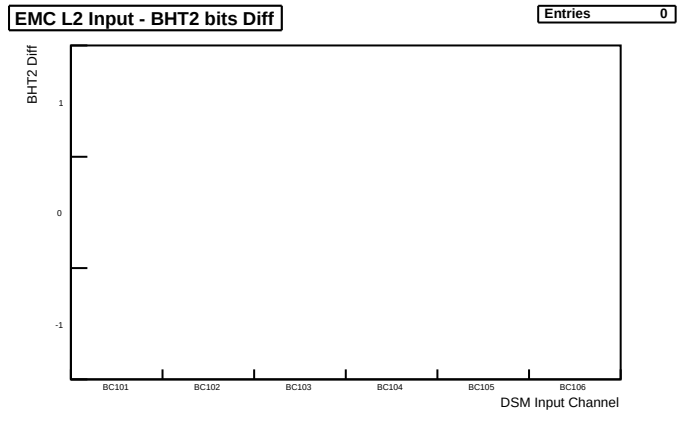

EMC L2 Input - BHT0 bits
Entries 81396
BHT0
1
0
226
257
210
230
235
185
13340
13309
13356
13336
13331
13371
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^4
10^3

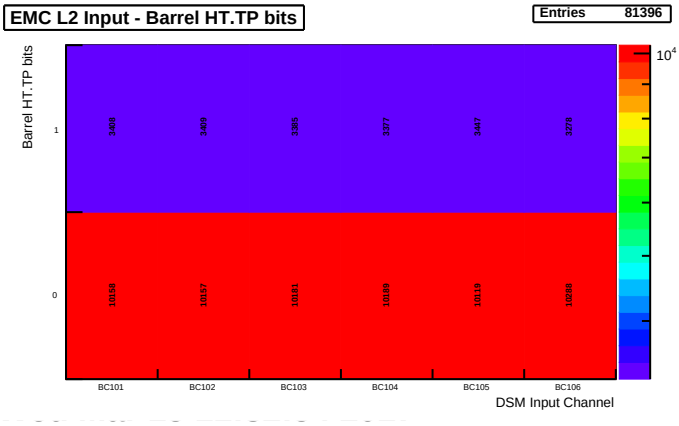

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

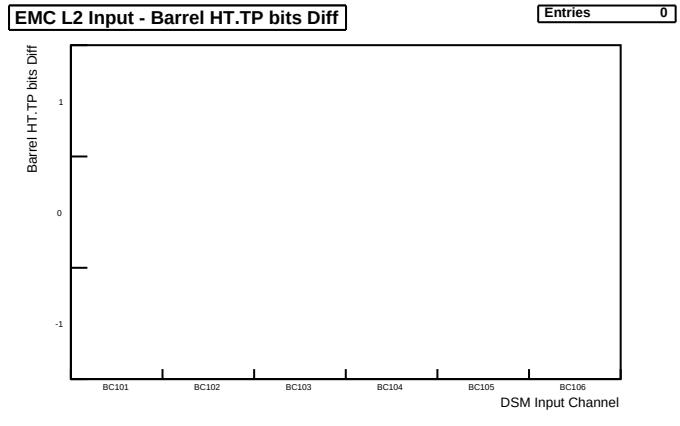

EMC L2 Input - BHT1 bits
Entries 81396
BHT1
1
0
117
116
95
104
96
88
13449
13452
13471
13462
13470
13478
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^4
10^3
10^2

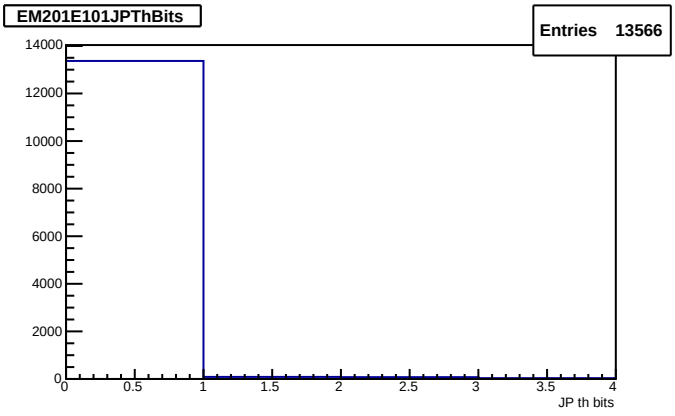

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

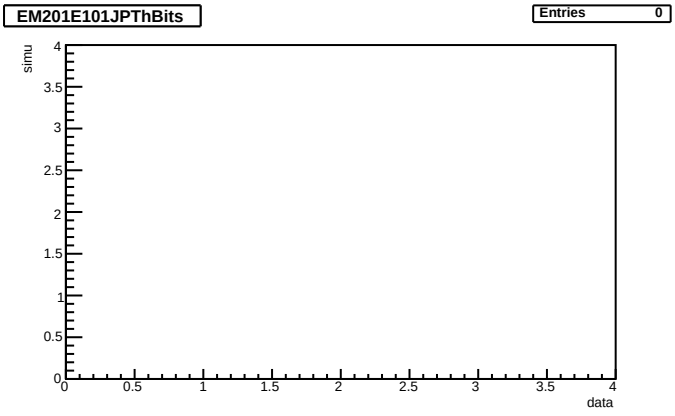

EMC L2 Input - BHT2 bits
Entries 81396
BHT2
1
0
54
47
45
39
44
37
13512
13519
13521
13527
13522
13529
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^4
10^3
10^2

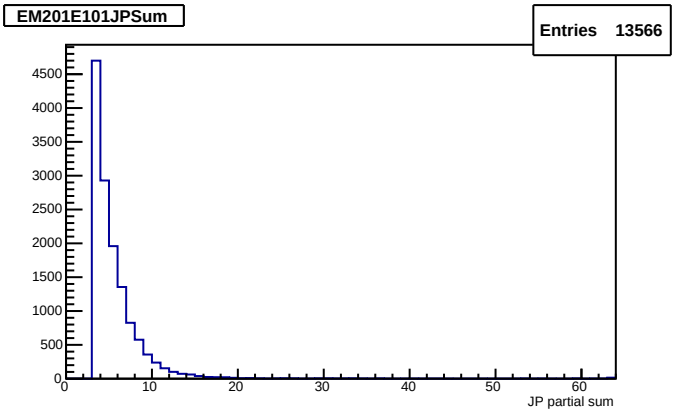

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

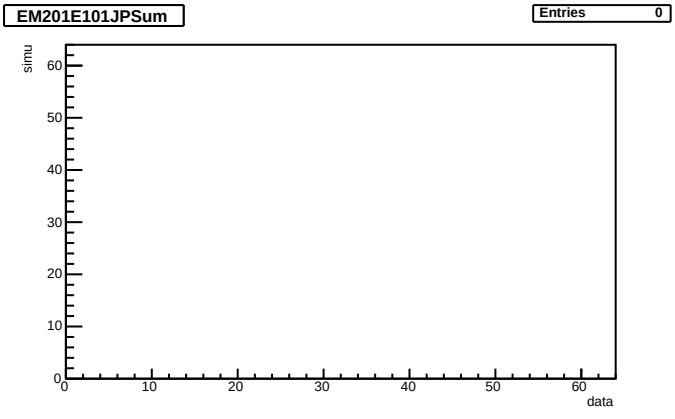

EMC L2 Input - Barrel HT.TP bits
Entries 81396
Barrel HT.TP bits
1
0
3408
3409
3385
3377
3447
3278
10158
10157
10181
10189
10119
10288
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^4

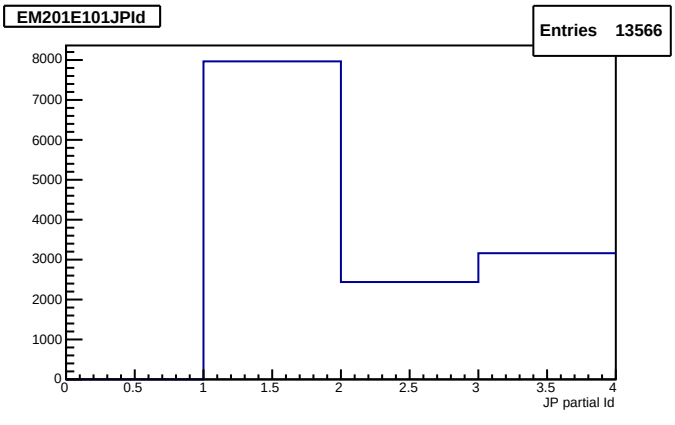

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

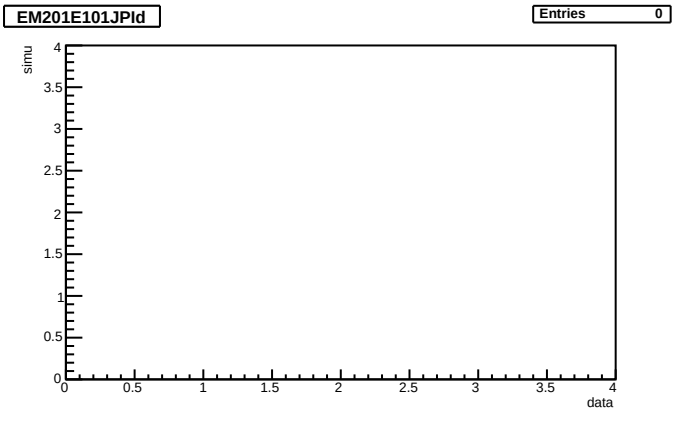

EM201E101JPThBits
Entries 13566
JP th bits

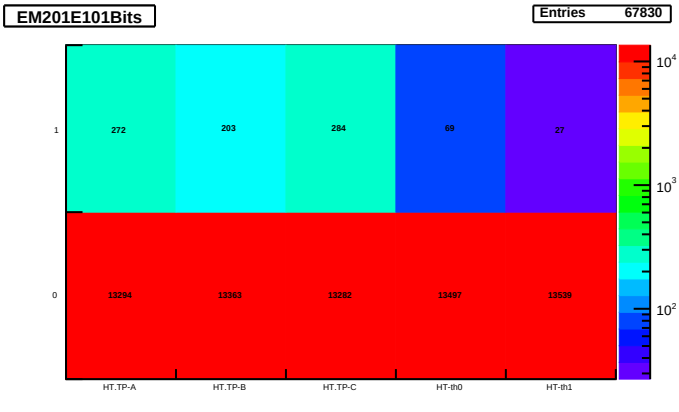

EM201E101JPThBits
Entries 0
simu
data

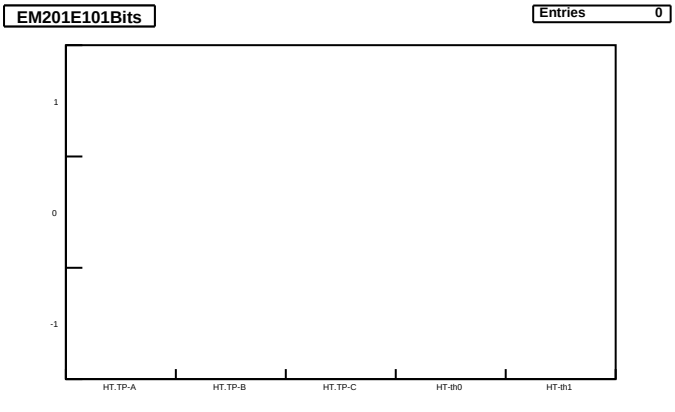

EM201E101JPSum
Entries 13566
JP partial sum

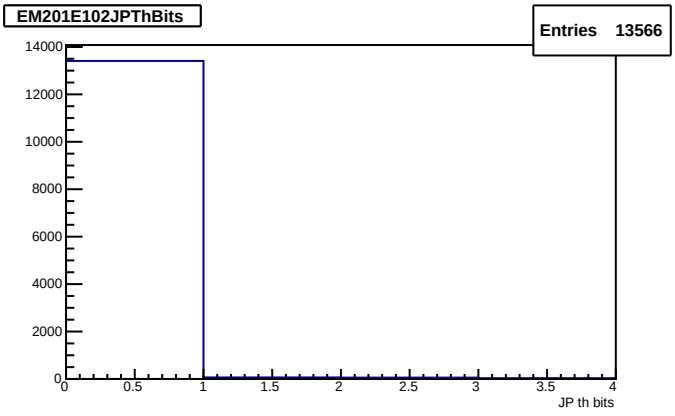

EM201E101JPSum
Entries 0
simu
data

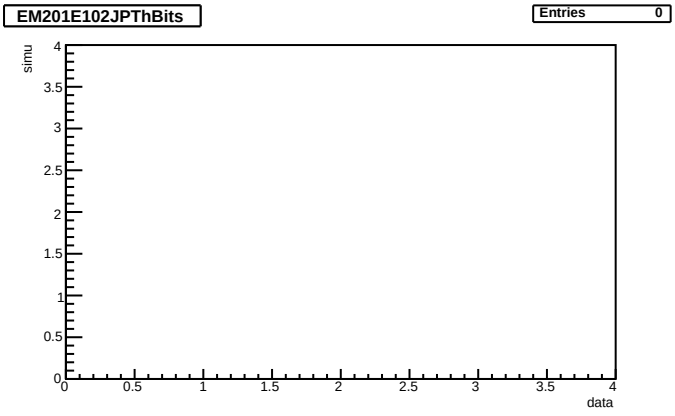

EM201E101JPId
Entries 13566
JP partial Id

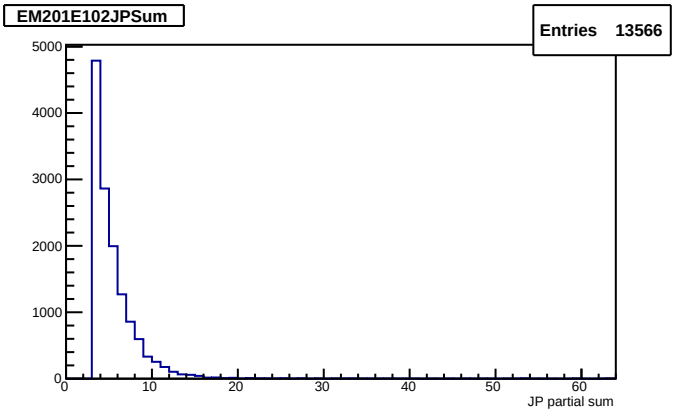

EM201E101JPId
Entries 0
simu
data

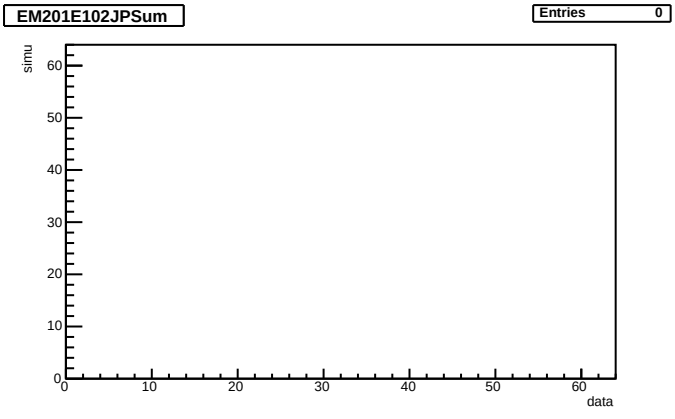

EM201E101Bits
Entries 67830
272
203
284
69
27
13294
13363
13282
13497
13539
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

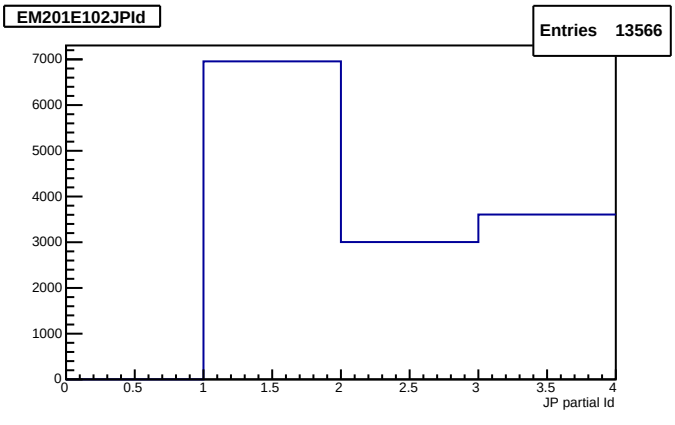

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

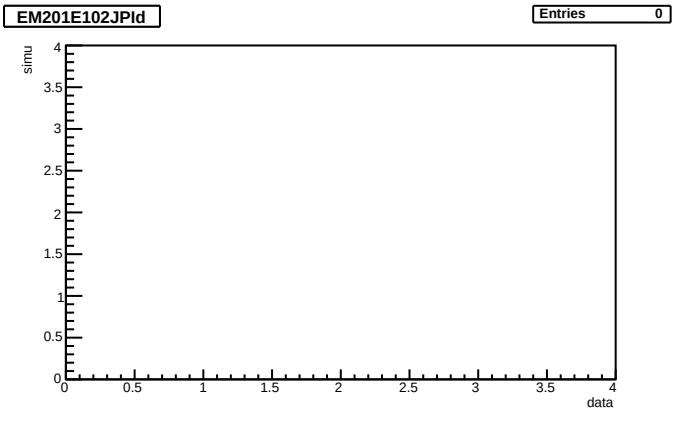

EM201E102JPThBits
Entries 13566
JP th bits

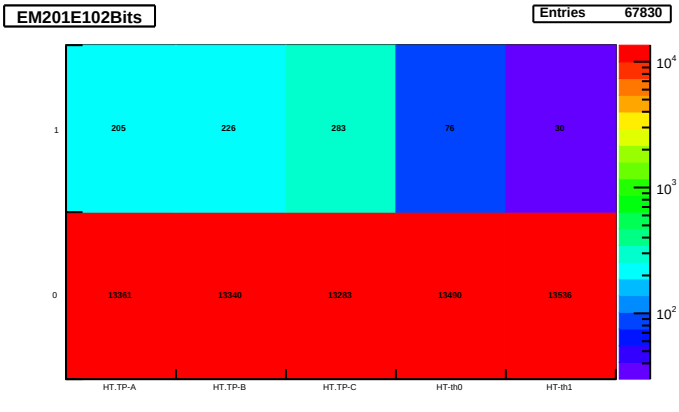

EM201E102JPThBits
Entries 0
simu
data

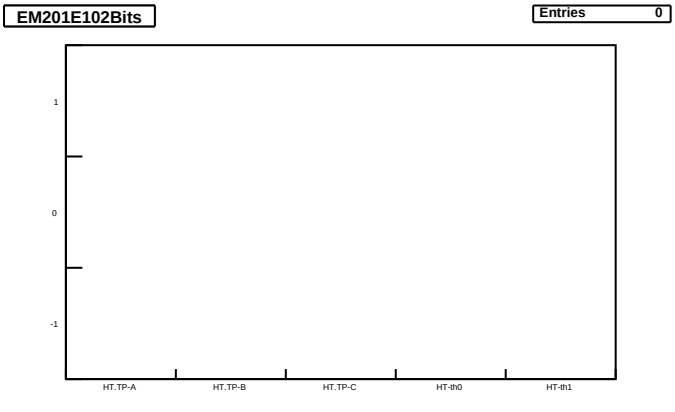

EM201E102JPSum
Entries 13566
JP partial sum

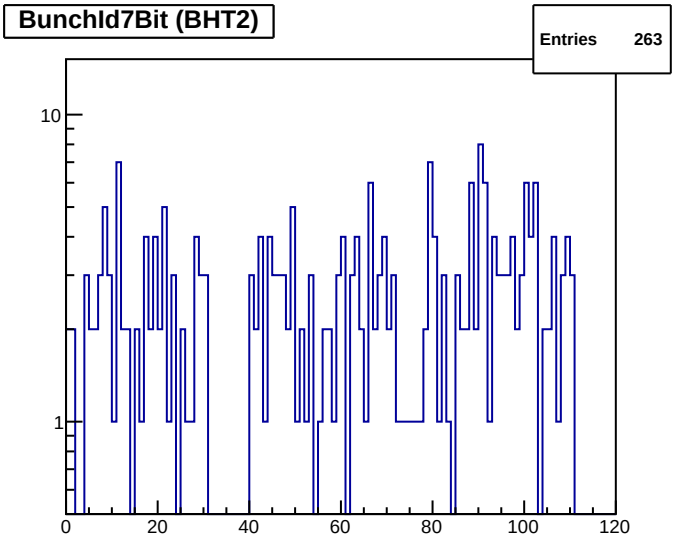

EM201E102JPSum
Entries 0
simu
data

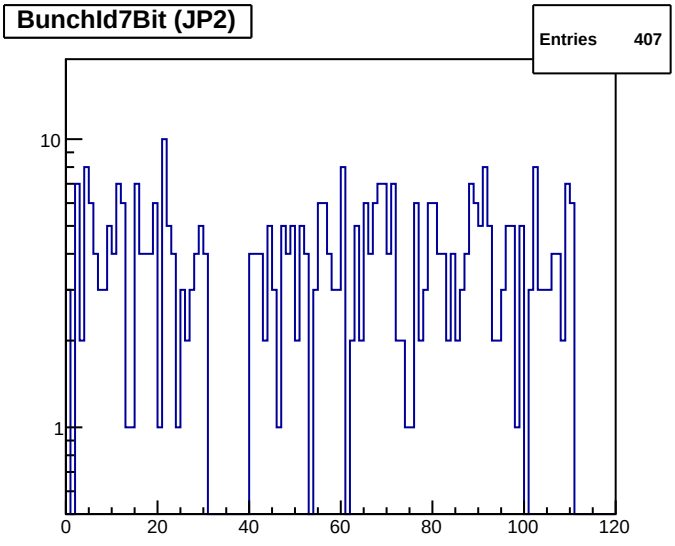

EM201E102JPId
Entries 13566
JP partial Id

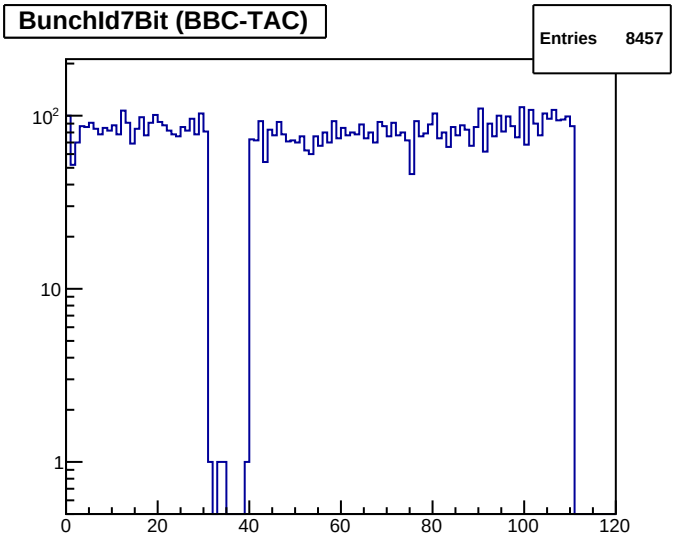

EM201E102JPId
Entries 0
simu
data

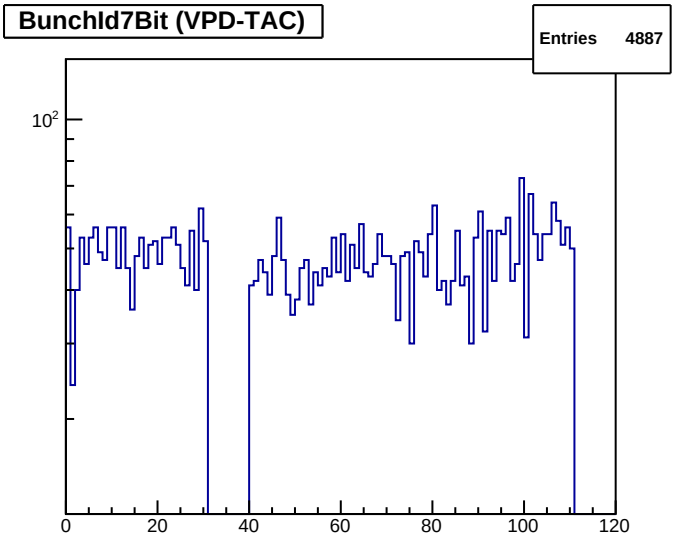

EM201E102Bits
Entries 67830
205
226
283
76
30
13361
13340
13283
13490
13536
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

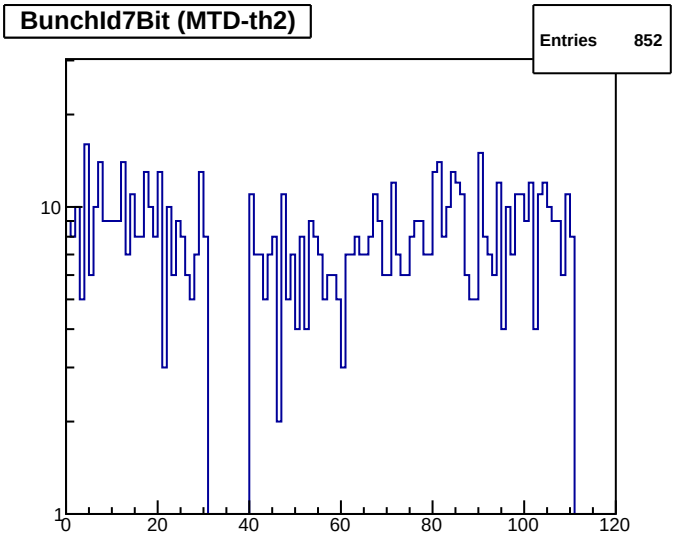

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

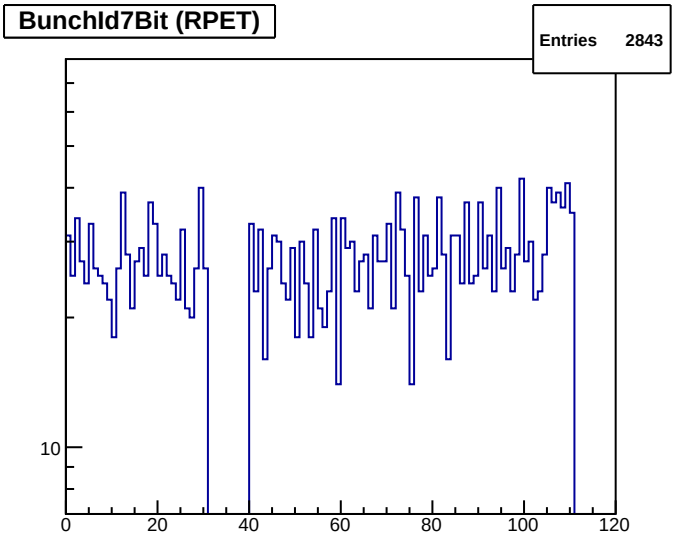

BunchId7Bit (BHT2)
Entries 263
10
1
0
20
40
60
80
100
120

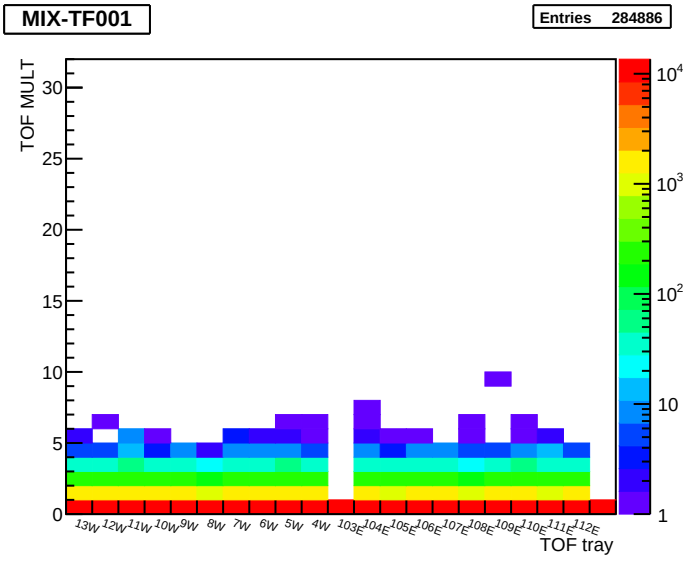

BunchId7Bit (JP2)
Entries 407
10
1
0
20
40
60
80
100
120

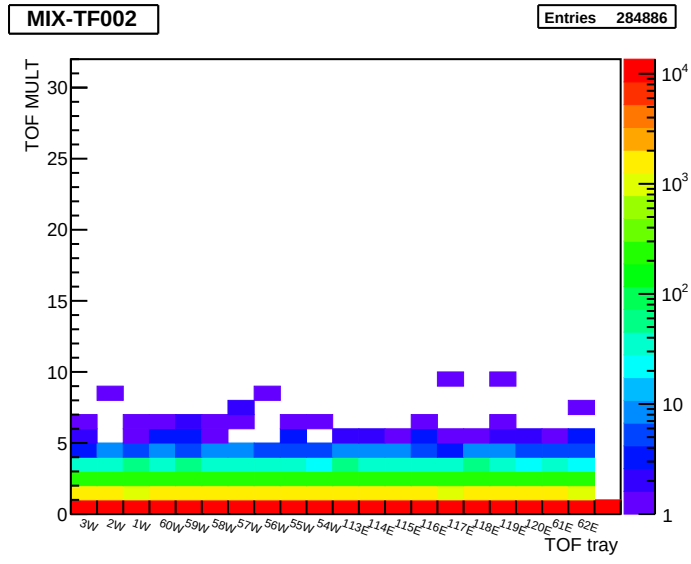

BunchId7Bit (BBC-TAC)
Entries 8457
10^2
10
1
0
20
40
60
80
100
120

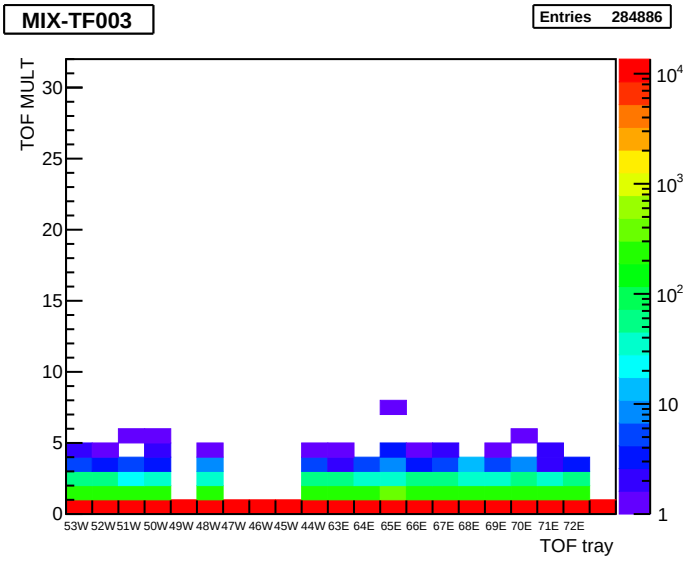

BunchId7Bit (VPD-TAC)
Entries 4887
10^2
0
20
40
60
80
100
120

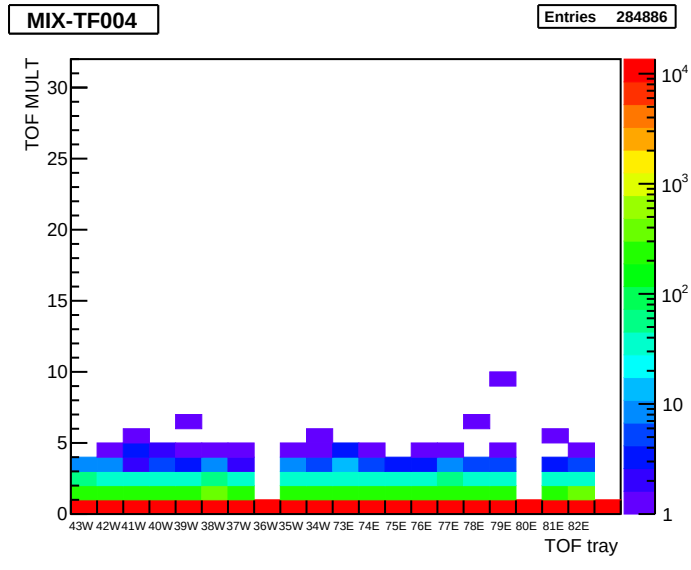

BunchId7Bit (MTD-th2)
Entries 852
10
1
0
20
40
60
80
100
120

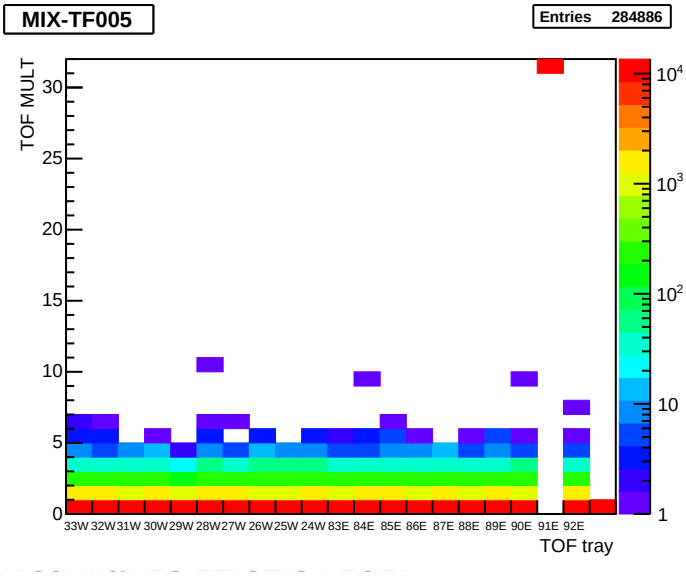

BunchId7Bit (RPET)
Entries 2843
10
0
20
40
60
80
100
120

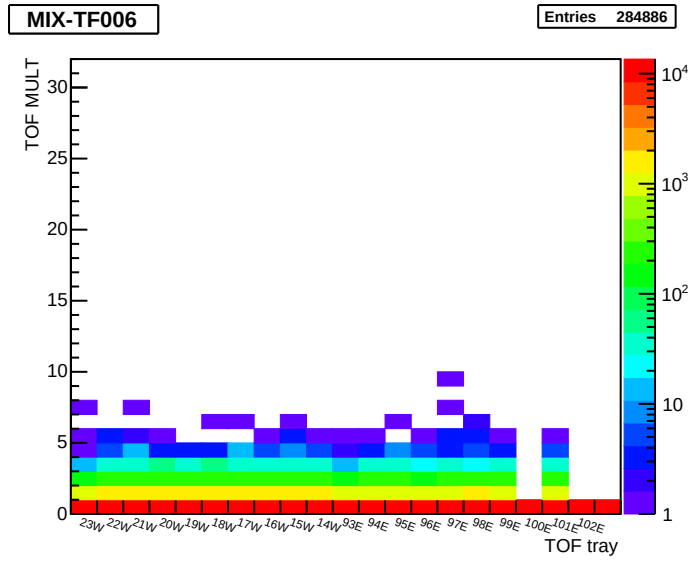

MIX-TF001
Entries 284886
TOF MULT
TOF tray

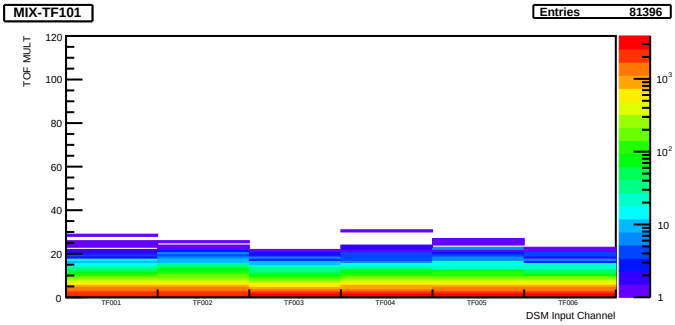

MIX-TF002
Entries 284886
TOF MULT
TOF tray

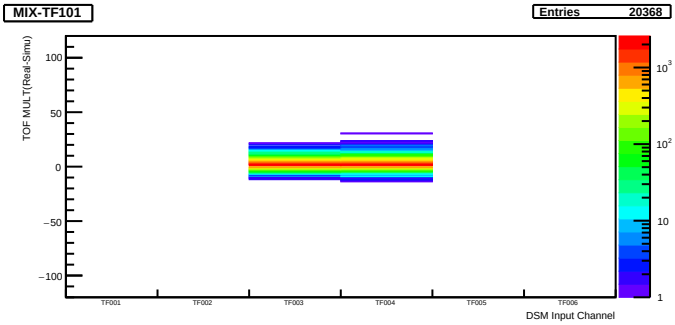

MIX-TF003
Entries 284886
TOF MULT
TOF tray

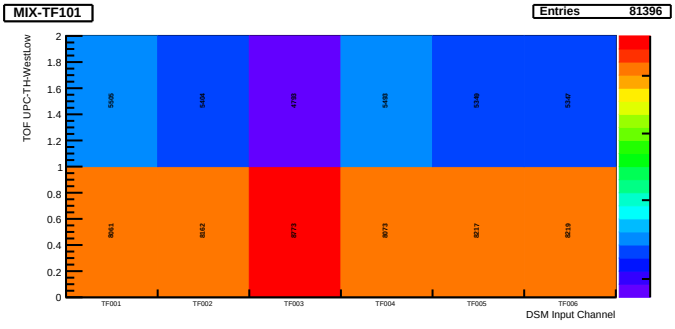

MIX-TF004
Entries 284886
TOF MULT
TOF tray

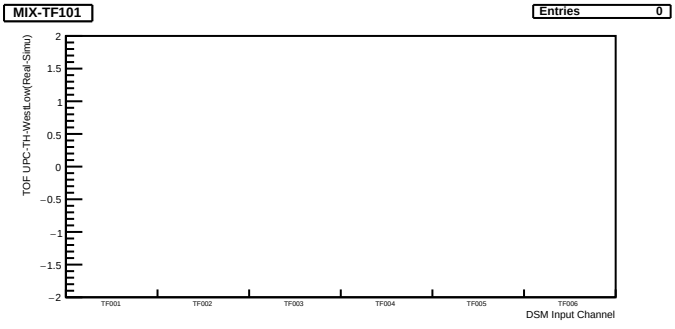

MIX-TF005
Entries 284886
TOF MULT
TOF tray

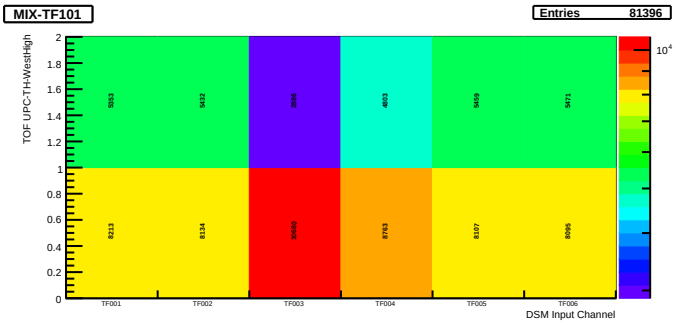

MIX-TF006
Entries 284886
TOF MULT
TOF tray

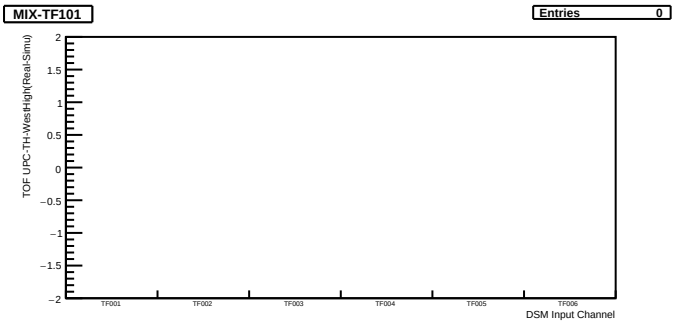

MIX-TF101
Entries 81396
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

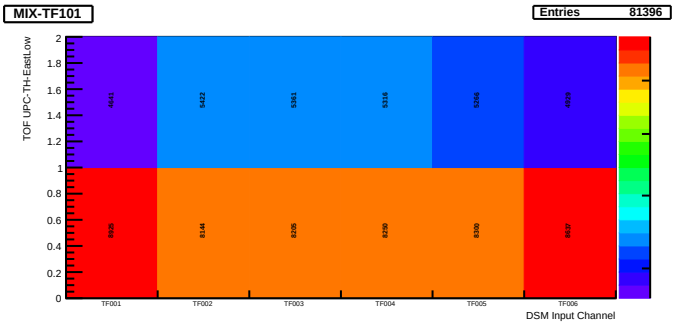

MIX-TF101
Entries 20368
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

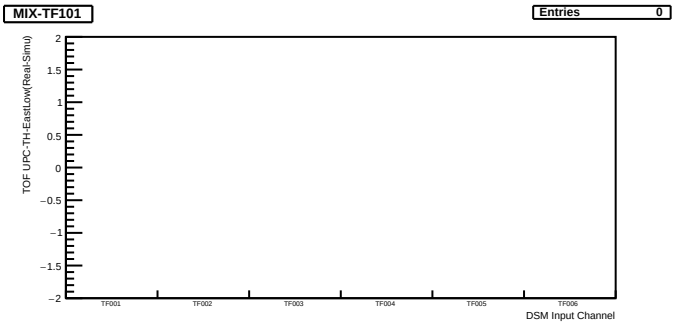

MIX-TF101
Entries 81396
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

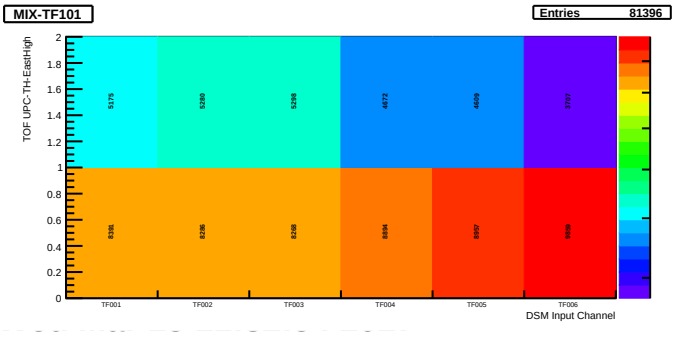

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

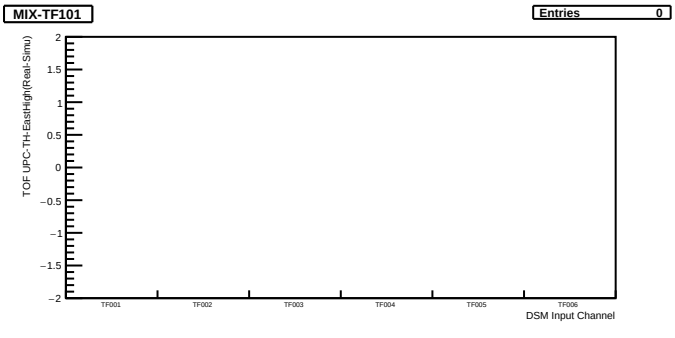

MIX-TF101
Entries 81396
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

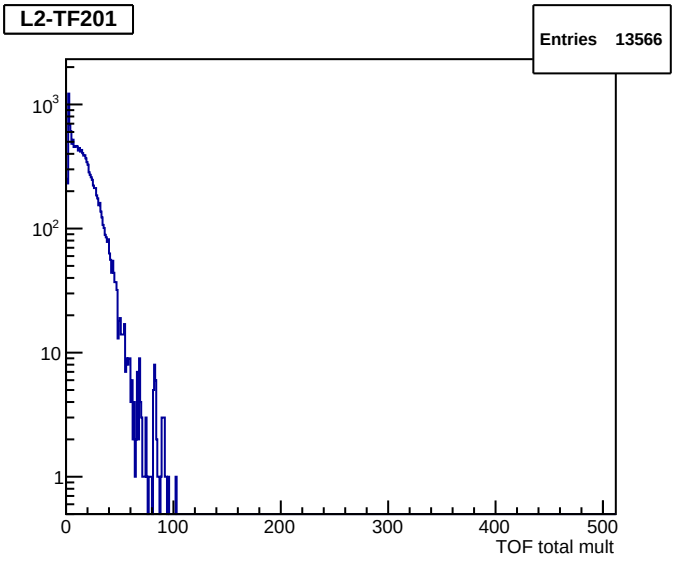

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

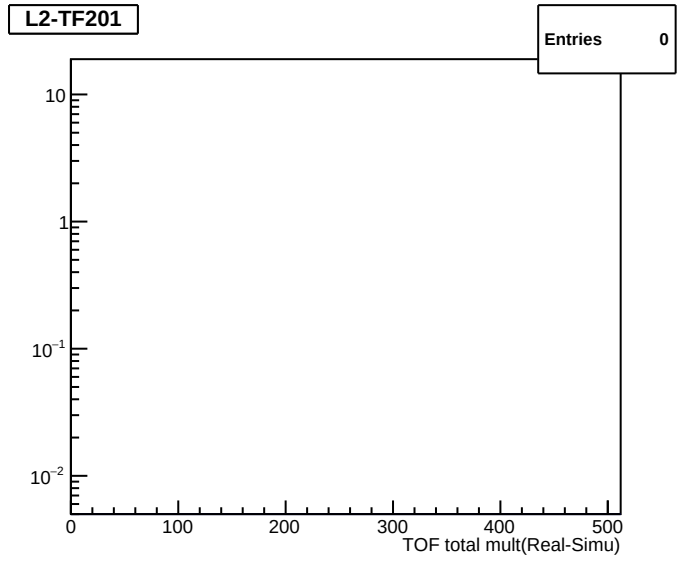

MIX-TF101
Entries 81396
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

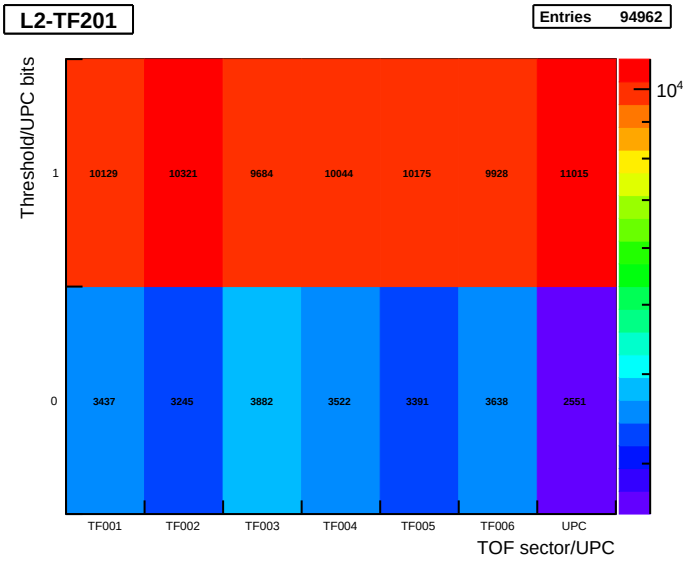

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

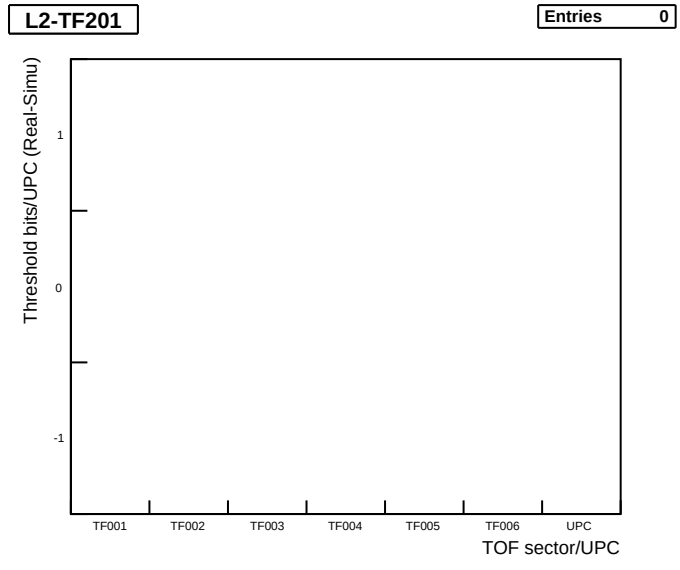

MIX-TF101
Entries 81396
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

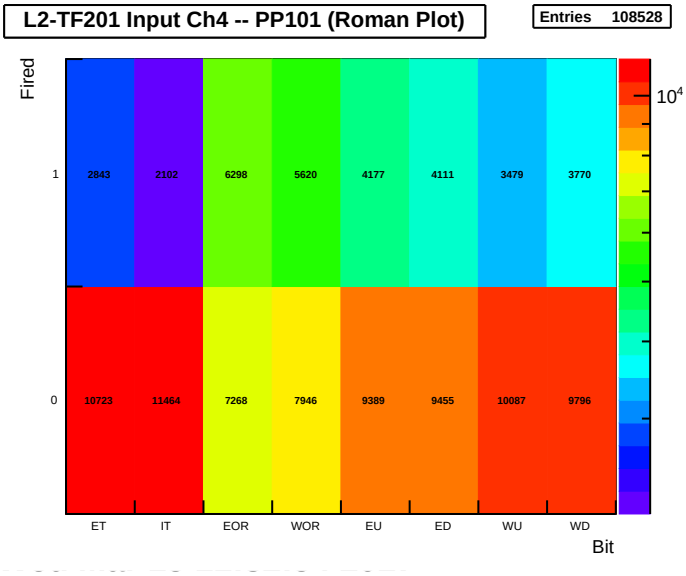

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

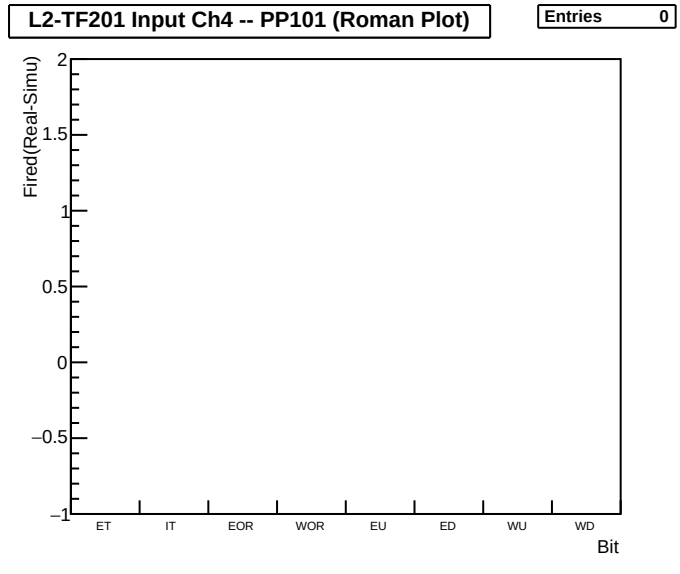

L2-TF201
Entries 13566
TOF total mult

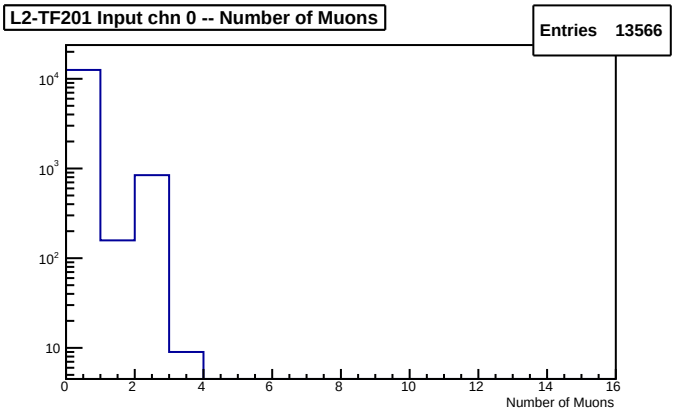

L2-TF201
Entries 0
TOF total mult(Real-Simu)

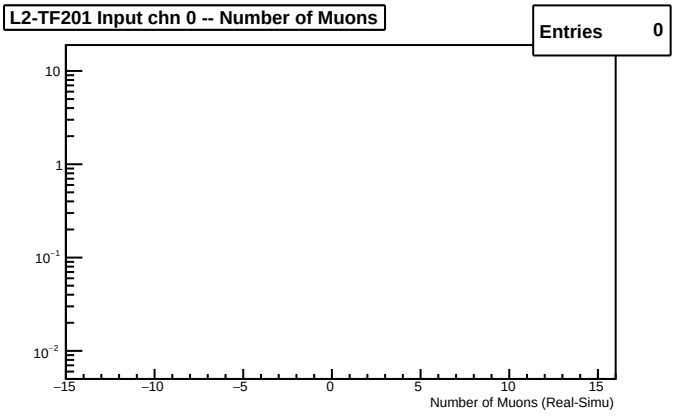

L2-TF201
Entries 94962
Threshold/UPC bits
10129
10321
9684
10044
10175
9928
11015
3437
3245
3882
3522
3391
3638
2551
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

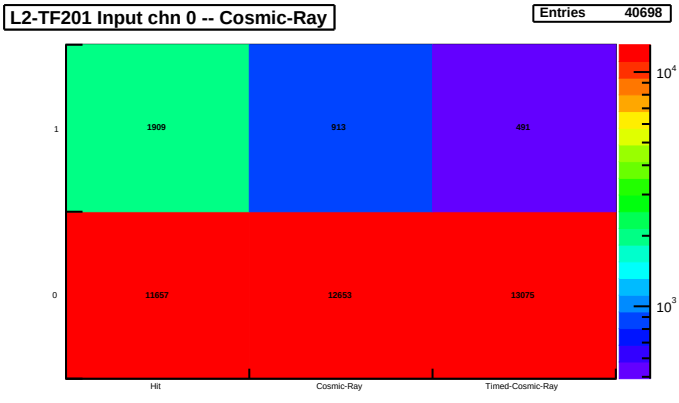

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

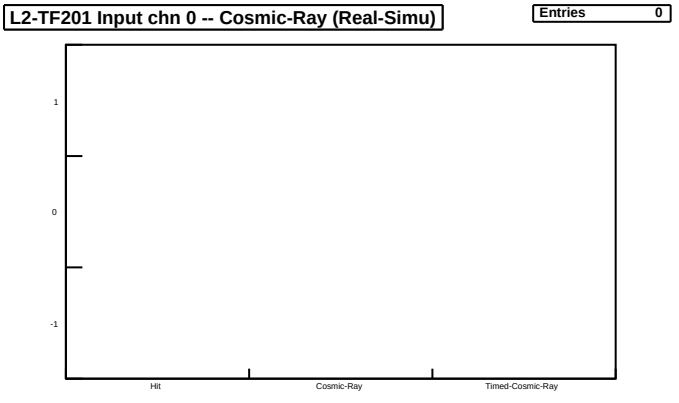

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 108528
Fired
2843
2102
6298
5620
4177
4111
3479
3770
10723
11464
7268
7946
9389
9455
10087
9796
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

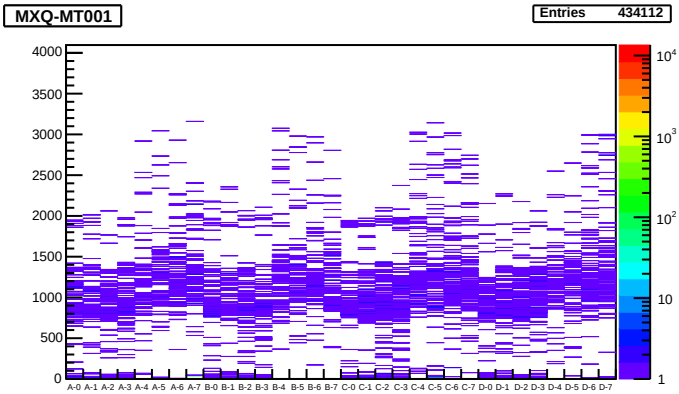

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

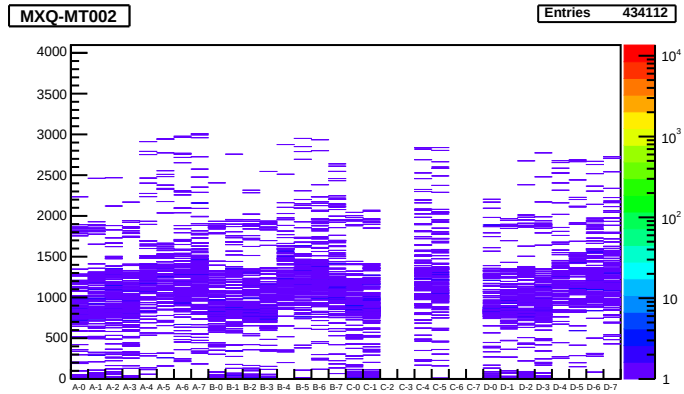

L2-TF201 Input chn 0 -- Number of Muons
Entries 13566
Number of Muons

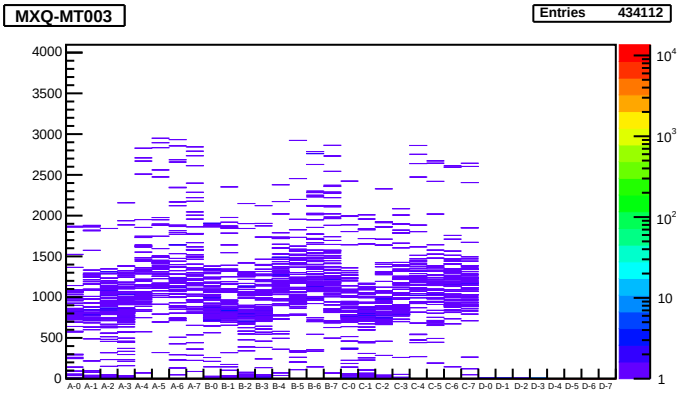

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

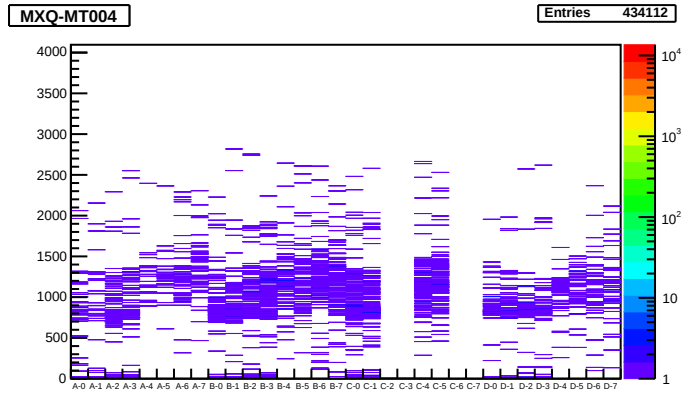

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 40698
1909
913
491
11657
12653
13075
Hit
Cosmic-Ray
Timed-Cosmic-Ray

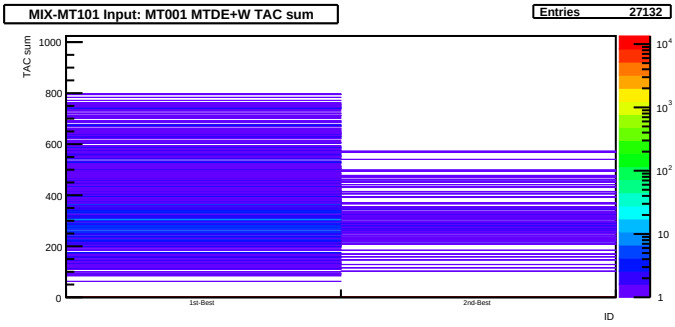

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

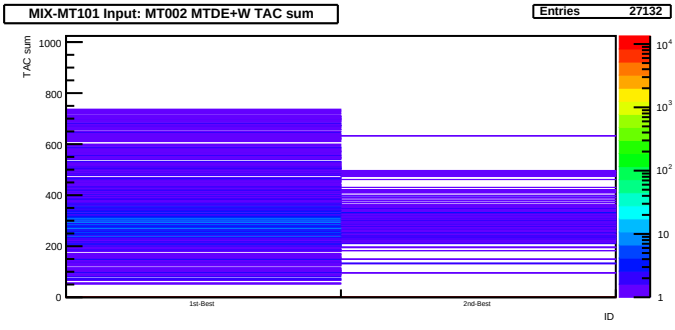

MXQ-MT001
Entries 434112
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

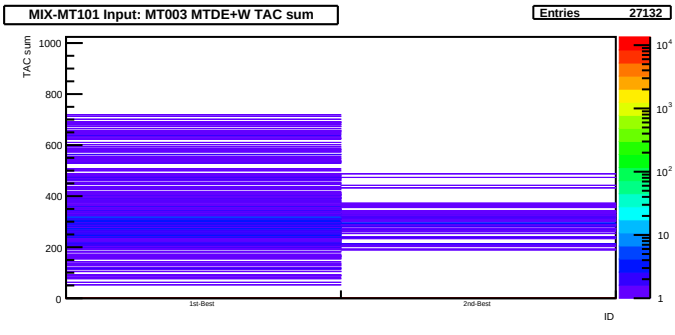

MXQ-MT002
Entries 434112
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

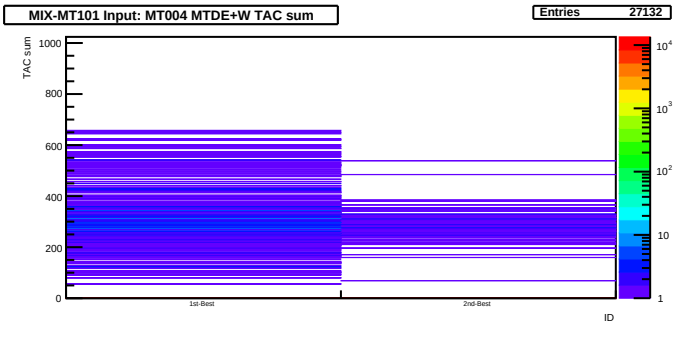

MXQ-MT003
Entries 434112
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

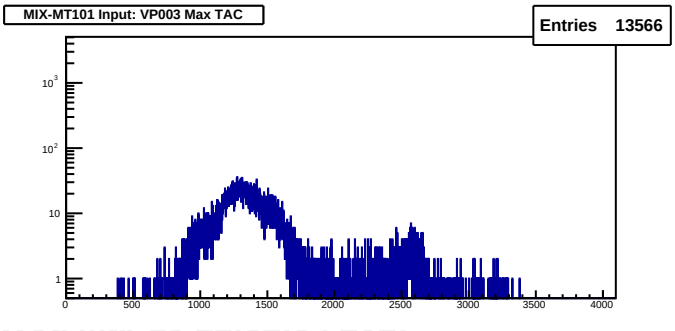

MXQ-MT004
Entries 434112
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

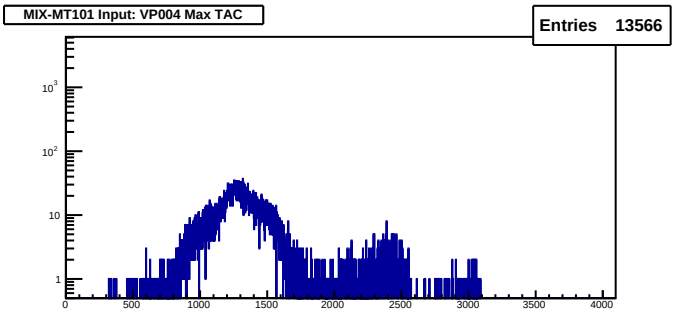

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 27132
TAC sum
1st-Best
2nd-Best
ID

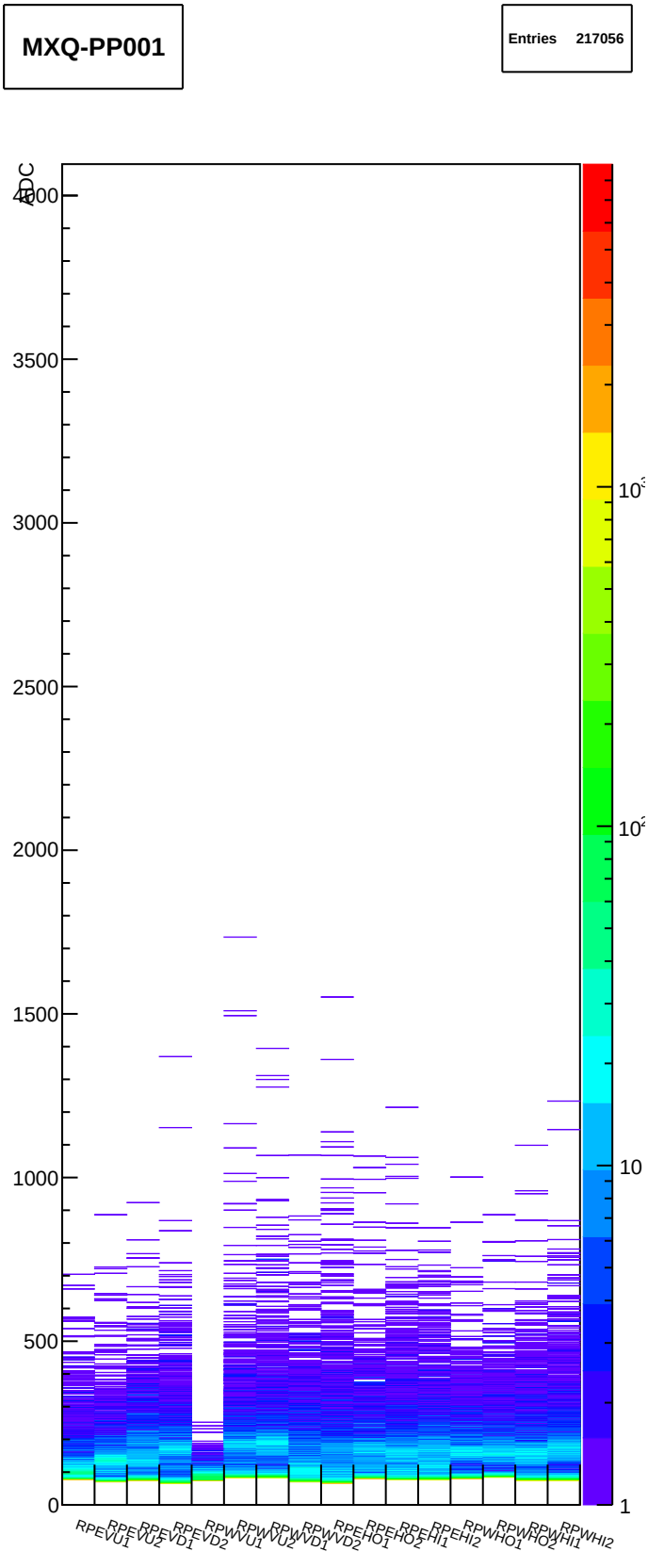

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 27132
TAC sum
1st-Best
2nd-Best
ID

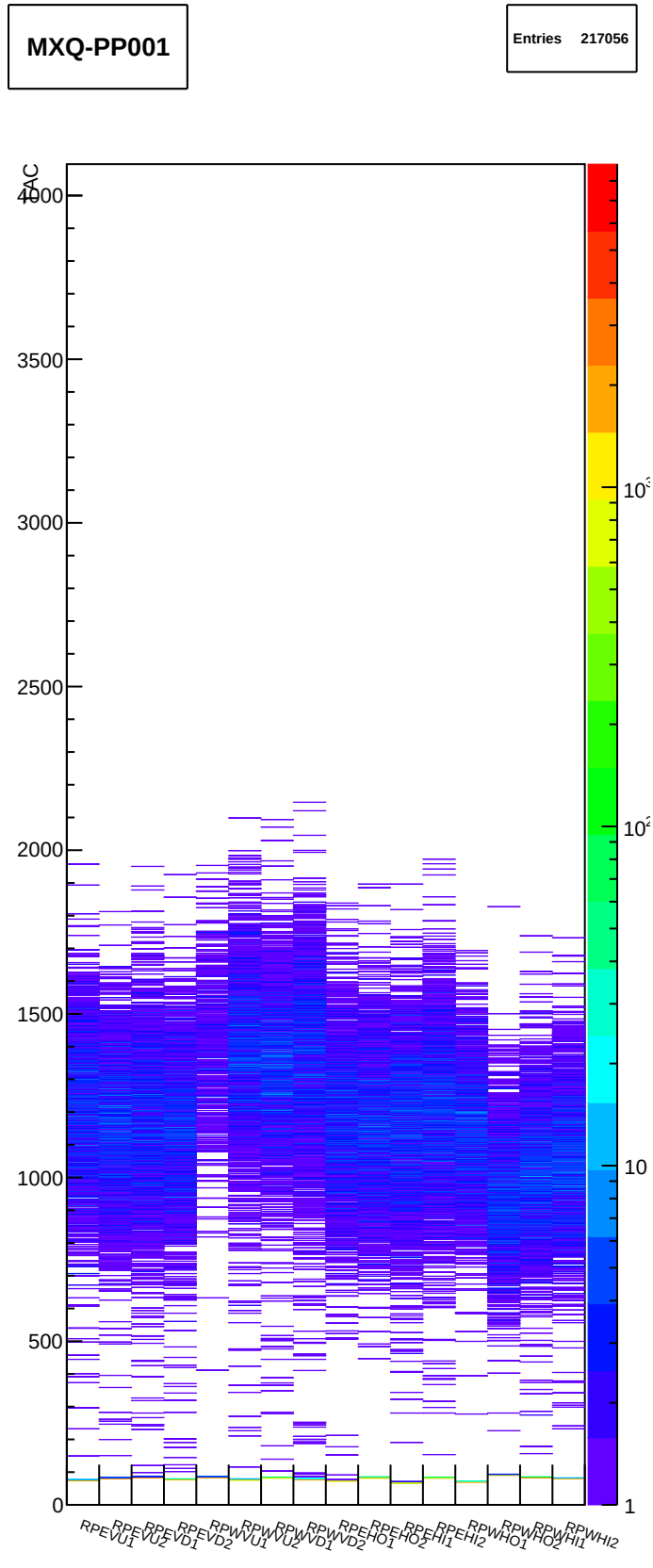

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 27132
TAC sum
1st-Best
2nd-Best
ID

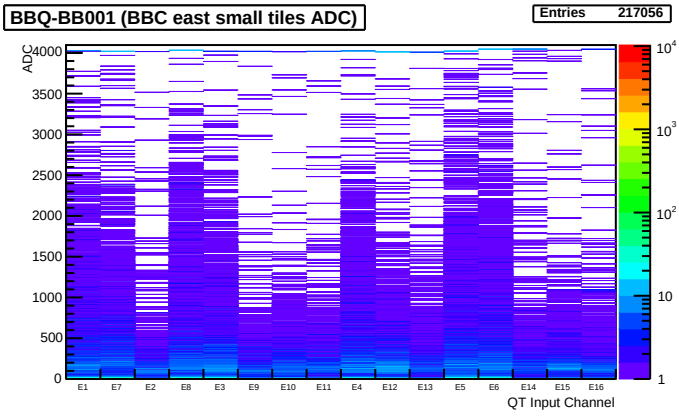

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 27132
TAC sum
1st-Best
2nd-Best
ID

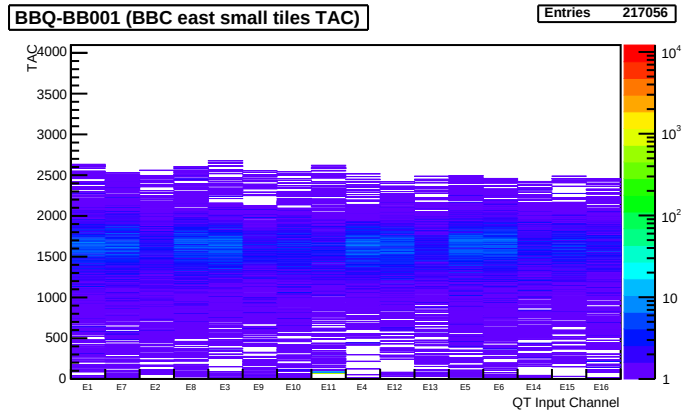

MIX-MT101 Input: VP003 Max TAC
Entries 13566

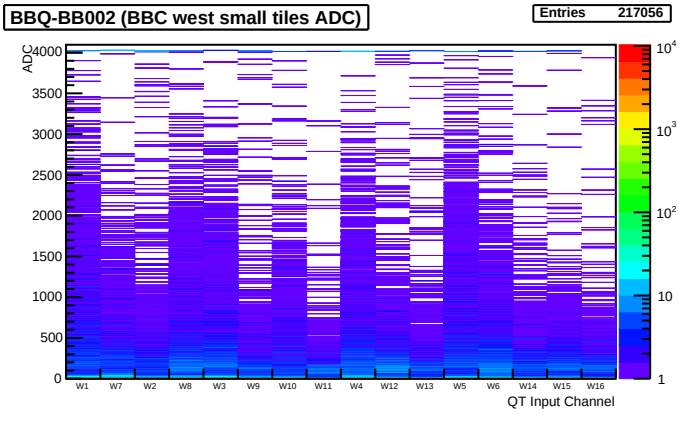

MIX-MT101 Input: VP004 Max TAC
Entries 13566

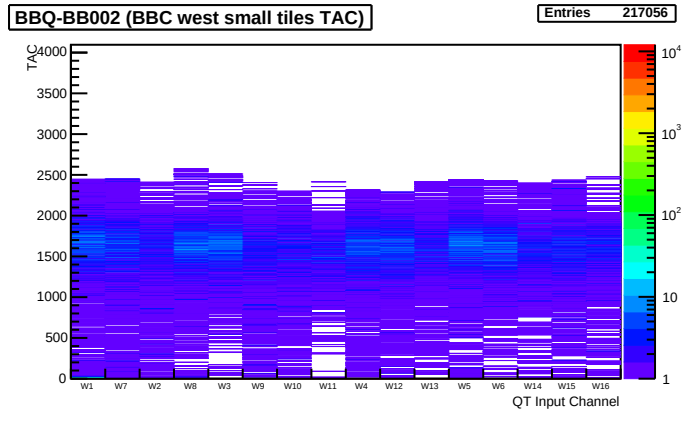

MXQ-PP001
Entries 217056
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

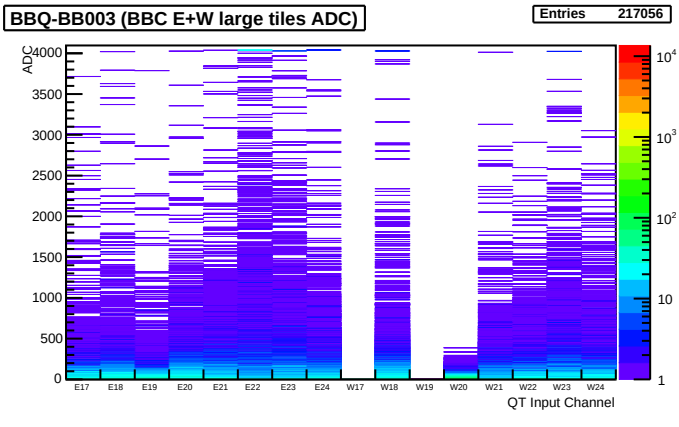

MXQ-PP001
Entries 217056
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

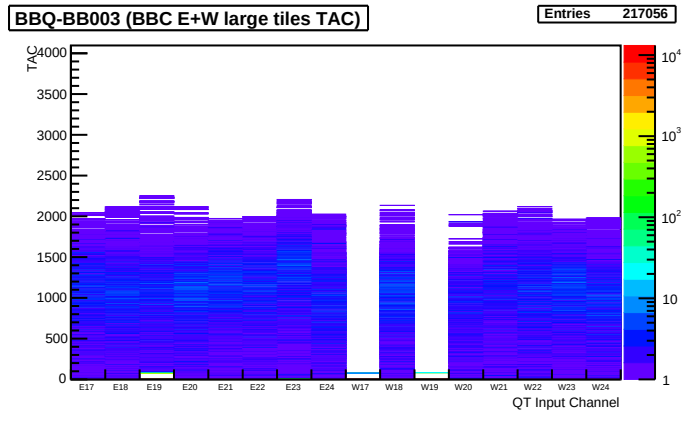

BBQ-BB001 (BBC east small tiles ADC)
Entries 217056
ADC
QT Input Channel

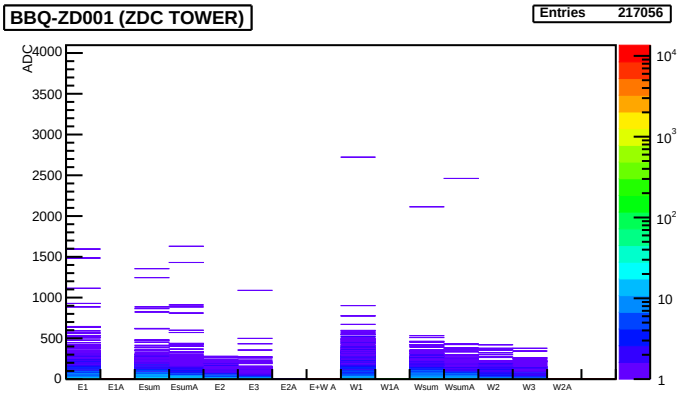

BBQ-BB001 (BBC east small tiles TAC)
Entries 217056
TAC
QT Input Channel

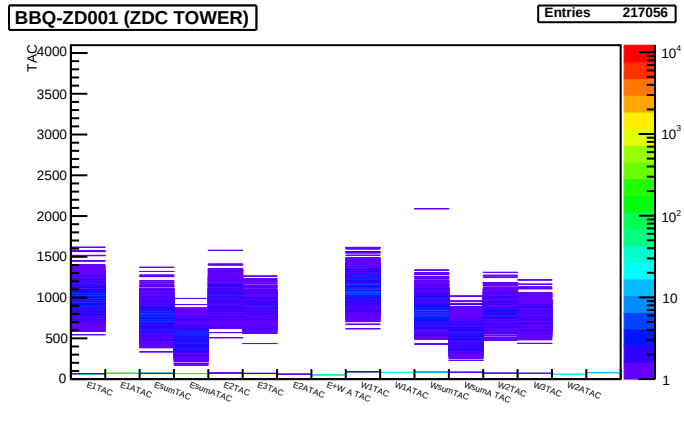

BBQ-BB002 (BBC west small tiles ADC)
Entries 217056
ADC
QT Input Channel

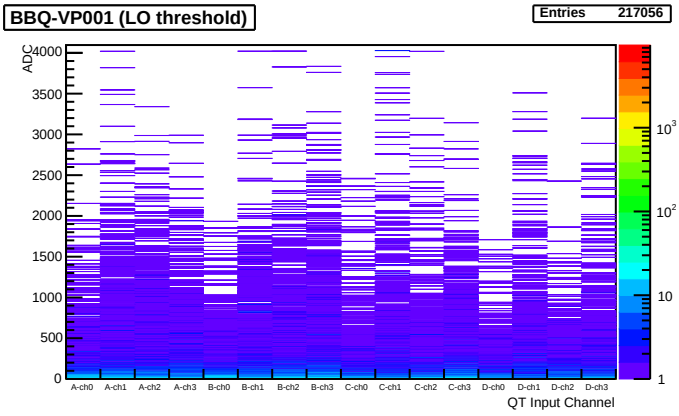

BBQ-BB002 (BBC west small tiles TAC)
Entries 217056
TAC
QT Input Channel

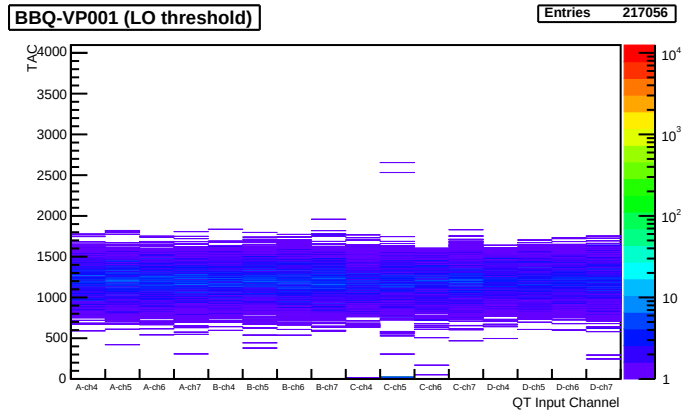

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 217056
ADC
QT Input Channel

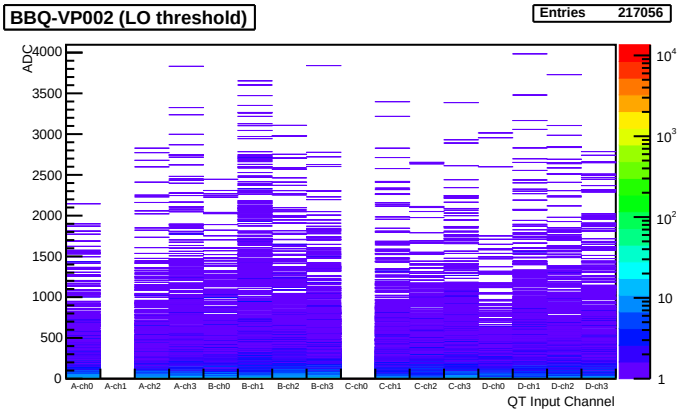

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 217056
TAC
QT Input Channel

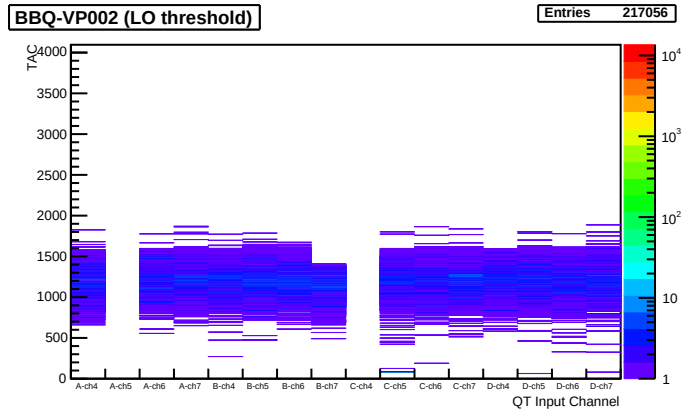

BBQ-ZD001 (ZDC TOWER)
Entries 217056
ADC

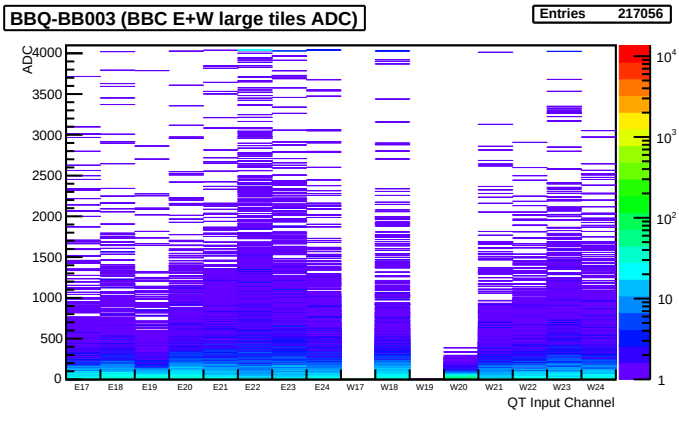

BBQ-ZD001 (ZDC TOWER)
Entries 217056
TAC

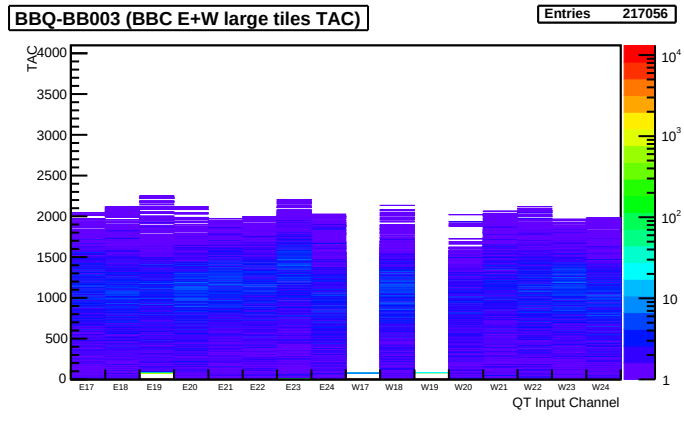

BBQ-VP001 (LO threshold)
Entries 217056
ADC
QT Input Channel

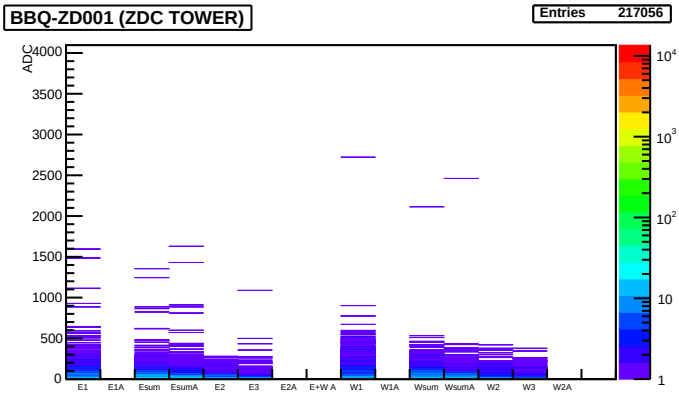

BBQ-VP001 (LO threshold)
Entries 217056
TAC
QT Input Channel

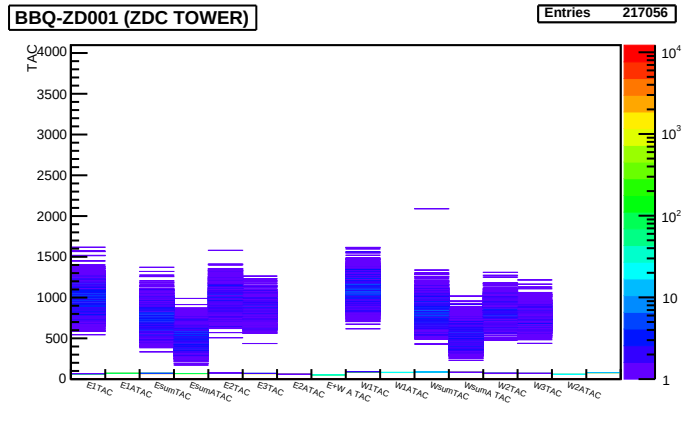

BBQ-VP002 (LO threshold)
Entries 217056
ADC
QT Input Channel

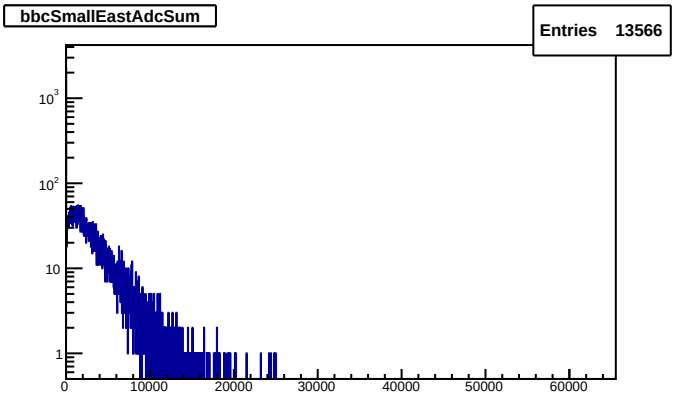

BBQ-VP002 (LO threshold)
Entries 217056
TAC
QT Input Channel

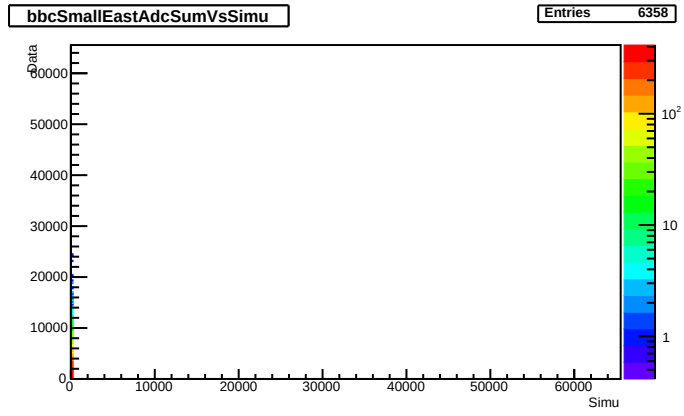

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 217056
ADC
QT Input Channel

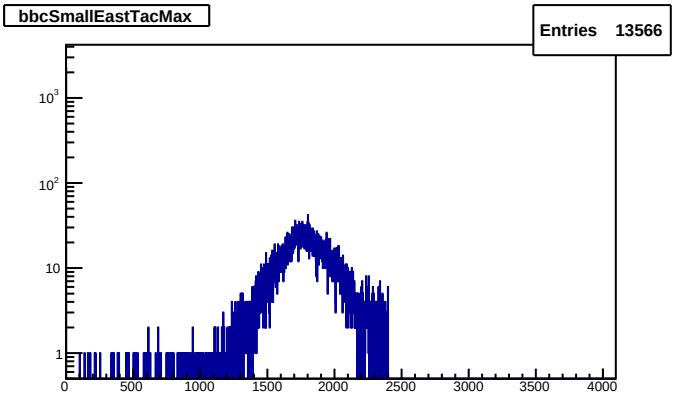

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 217056
TAC
QT Input Channel

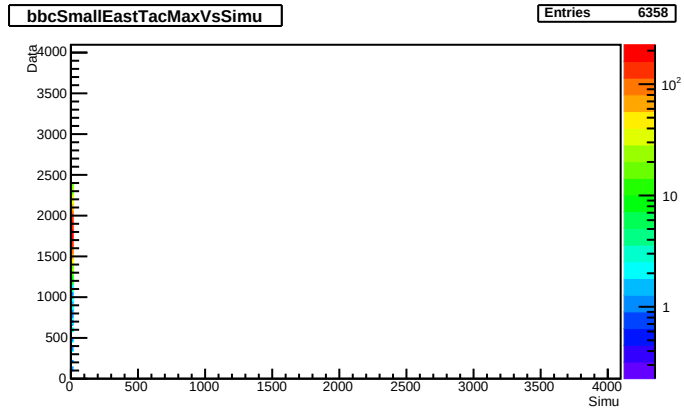

BBQ-ZD001 (ZDC TOWER)
Entries 217056
ADC

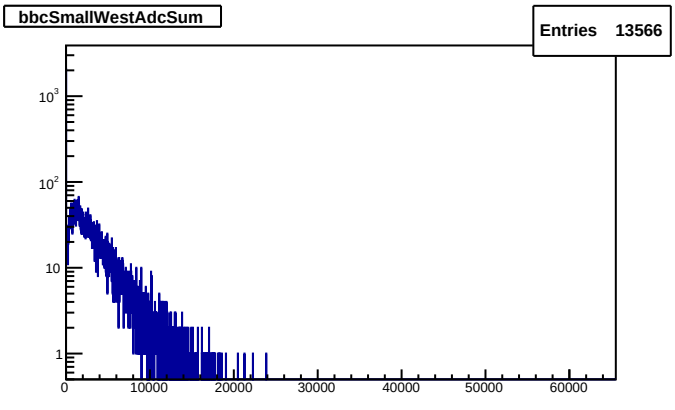

BBQ-ZD001 (ZDC TOWER)
Entries 217056
TAC

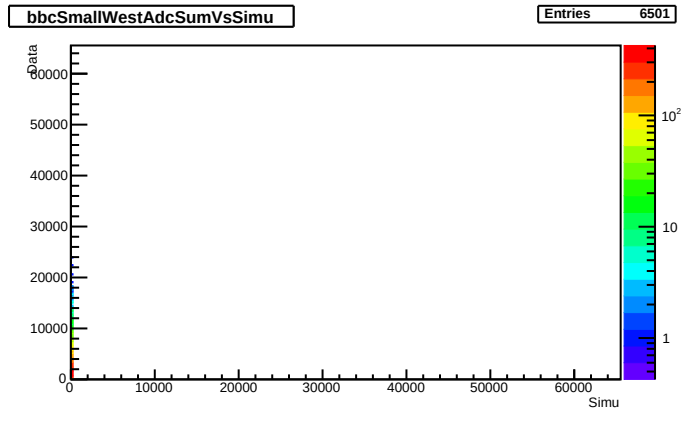

bbcSmallEastAdcSum
Entries 13566

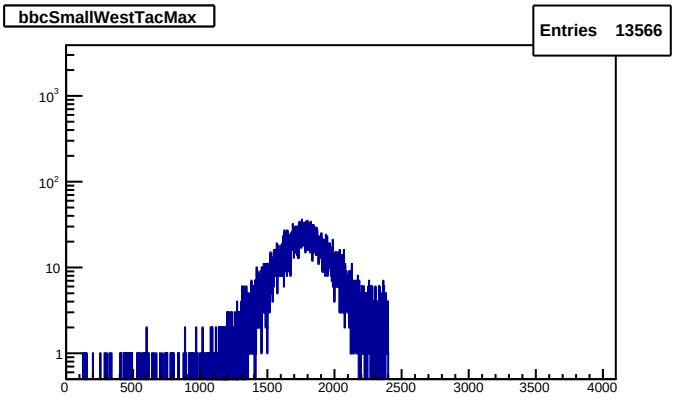

bbcSmallEastAdcSumVsSimu
Entries 6358
Data
Simu

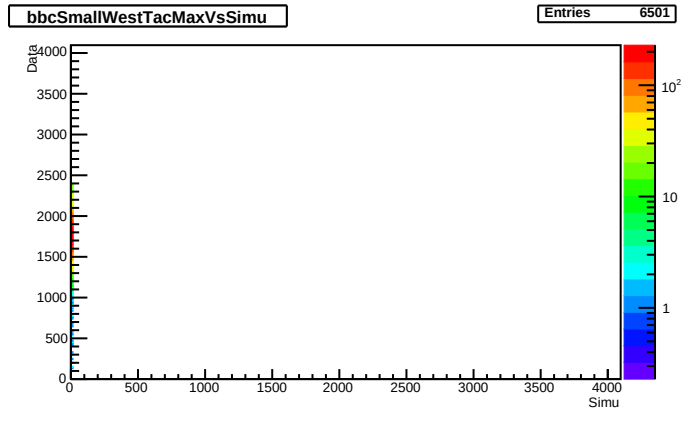

bbcSmallEastTacMax
Entries 13566

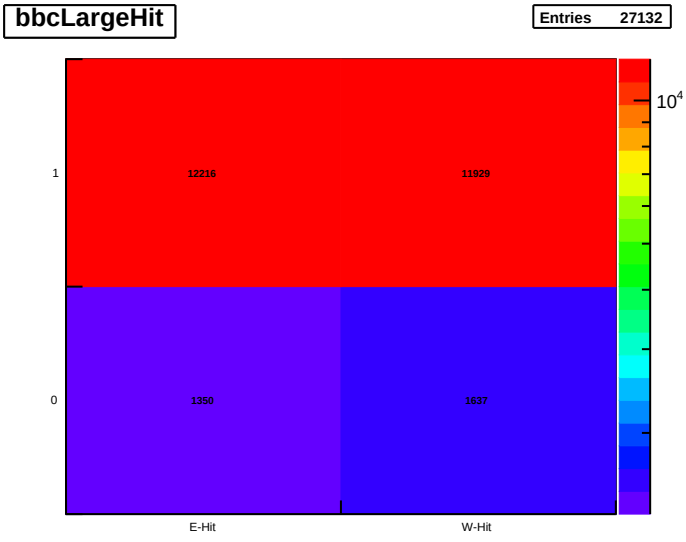

bbcSmallEastTacMaxVsSimu
Entries 6358
Data
Simu

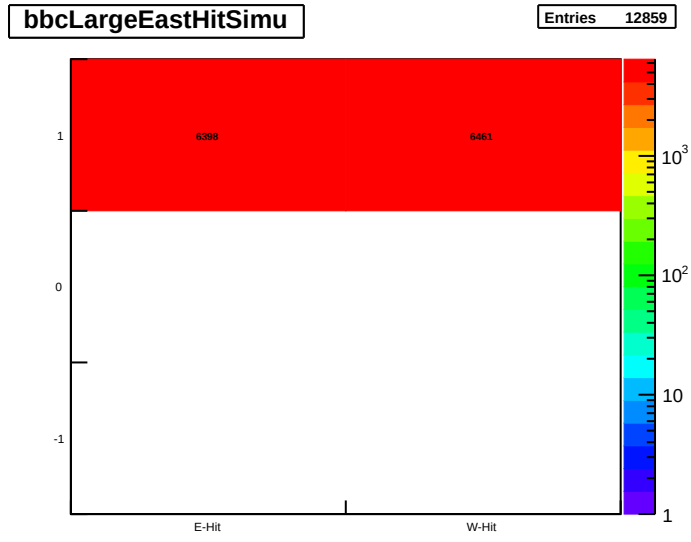

bbcSmallWestAdcSum
Entries 13566

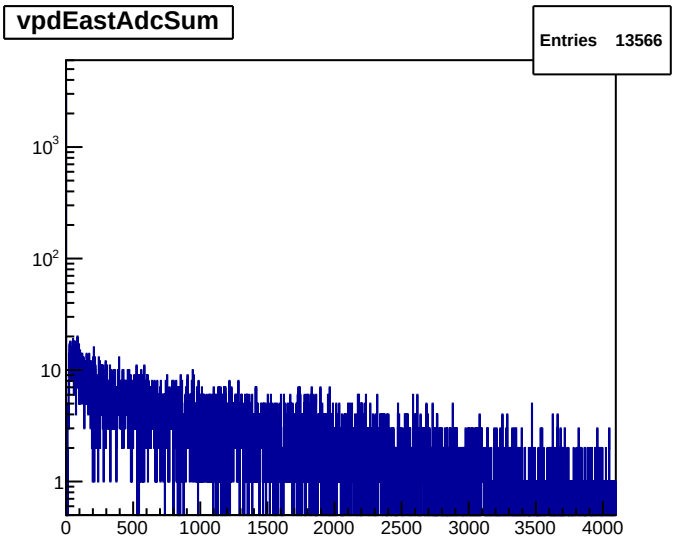

bbcSmallWestAdcSumVsSimu
Entries 6501
Data
Simu

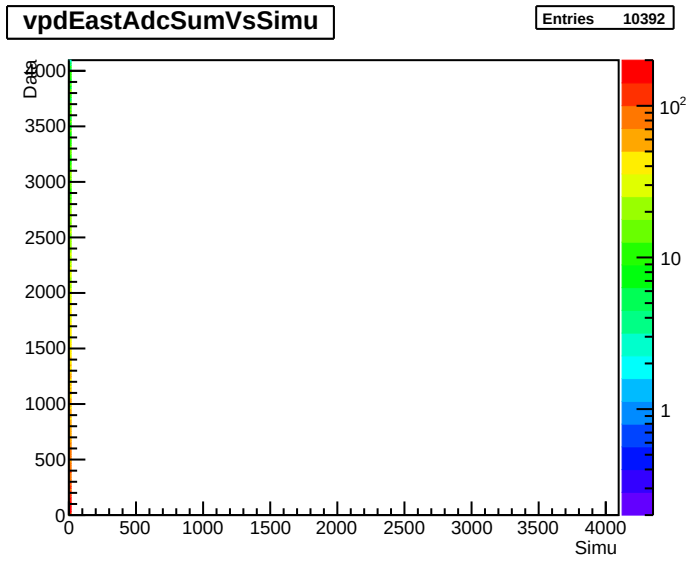

bbcSmallWestTacMax
Entries 13566

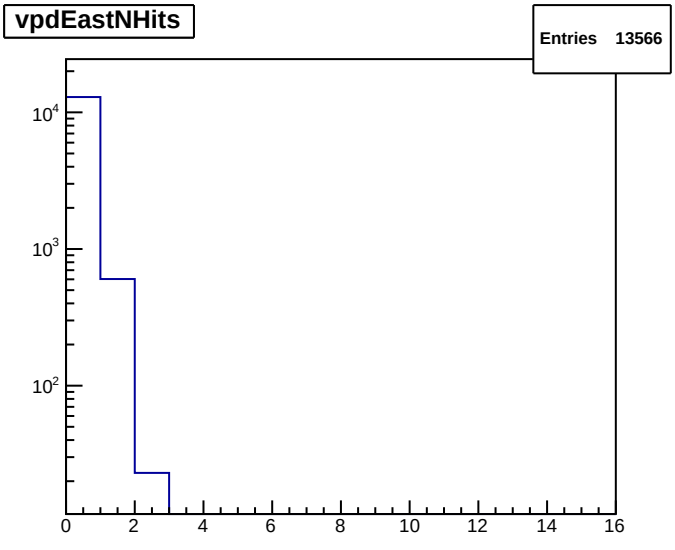

bbcSmallWestTacMaxVsSimu
Entries 6501
Data
Simu

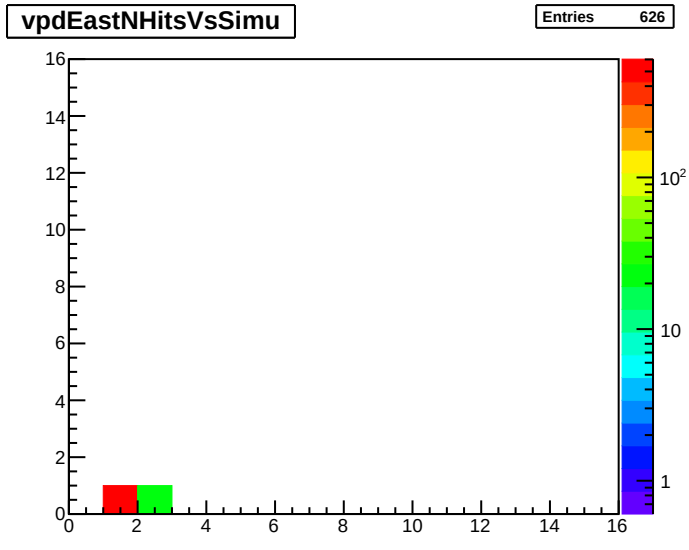

bbcLargeHit
Entries 27132
1
0
12216
11929
1350
1637
E-Hit
W-Hit
10^4

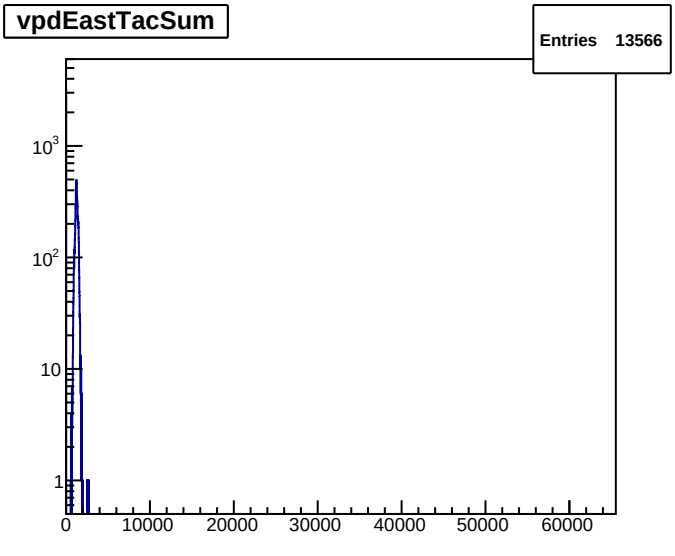

bbcLargeEastHitSimu
Entries 12859
1
0
-1
6398
6461
E-Hit
W-Hit
10^3
10^2
10
1

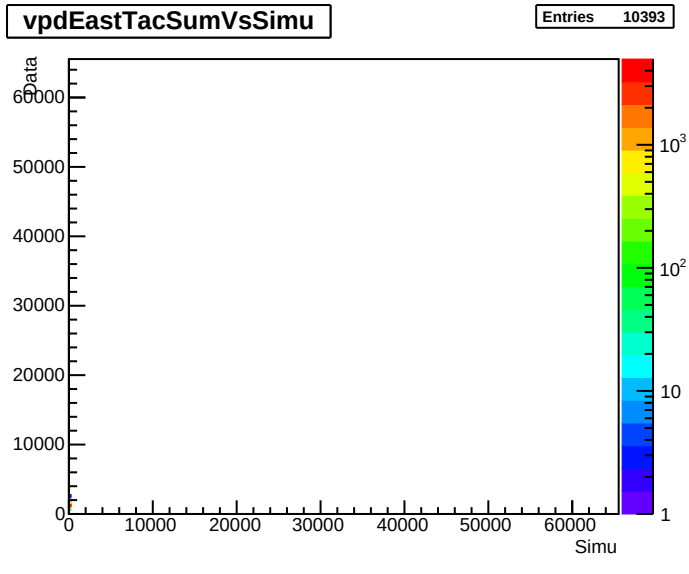

vpdEastAdcSum
Entries 13566

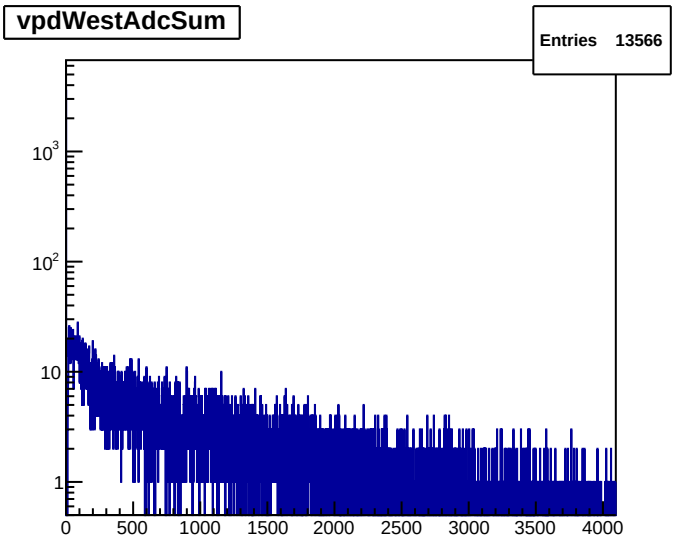

vpdEastAdcSumVsSimu
Entries 10392
Data
Simu

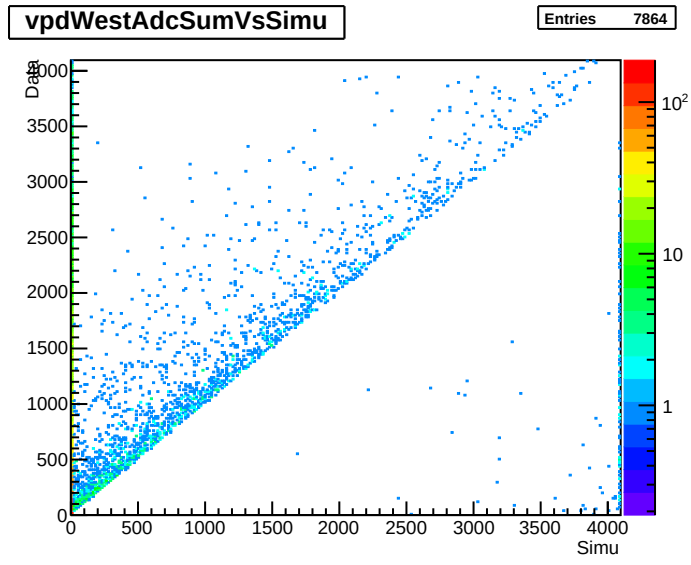

vpdEastNHits
Entries 13566

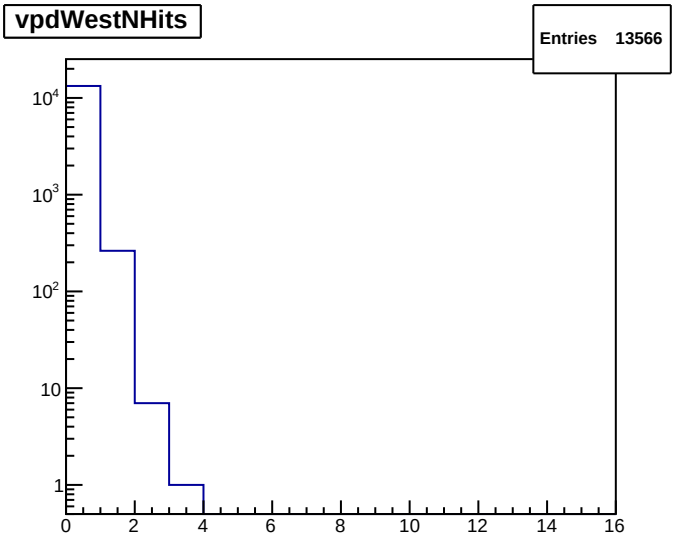

vpdEastNHitsVsSimu
Entries 626

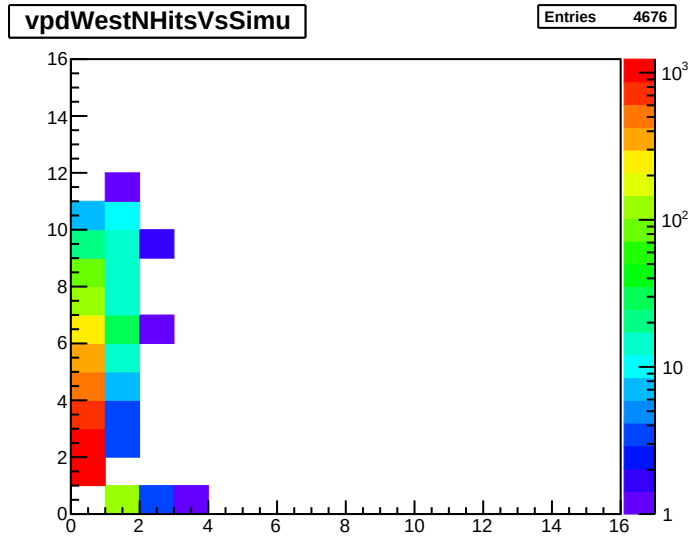

vpdEastTacSum
Entries 13566

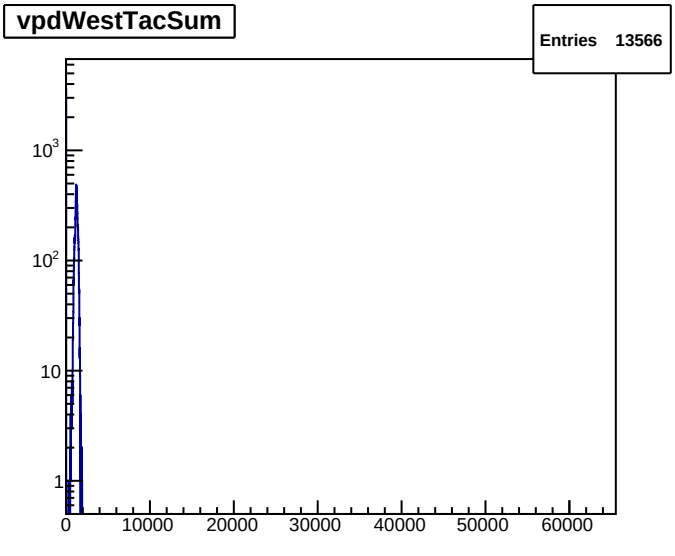

vpdEastTacSumVsSimu
Entries 10393
Data
Simu

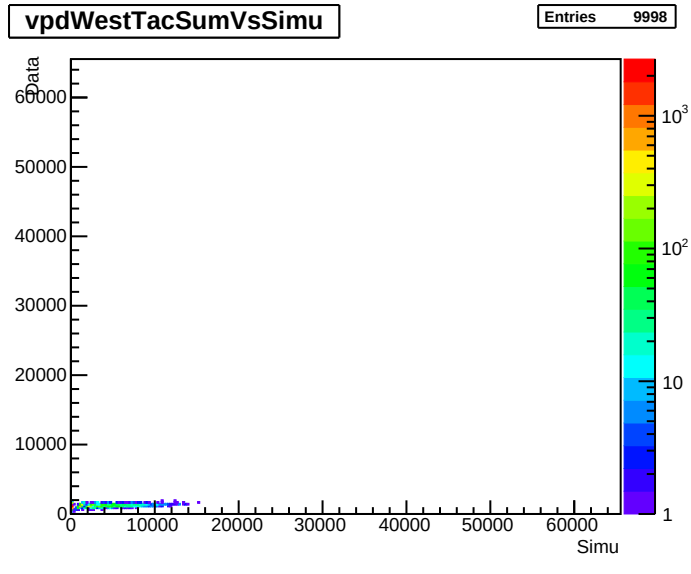

vpdWestAdcSum
Entries 13566

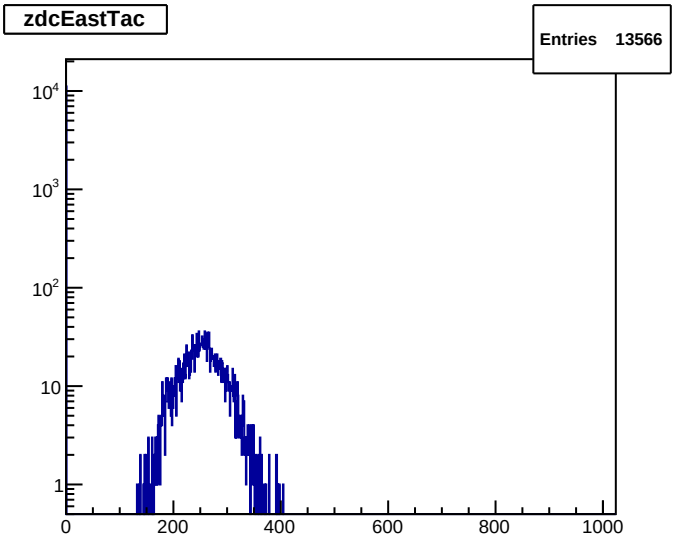

vpdWestAdcSumVsSimu
Entries 7864
Data
Simu

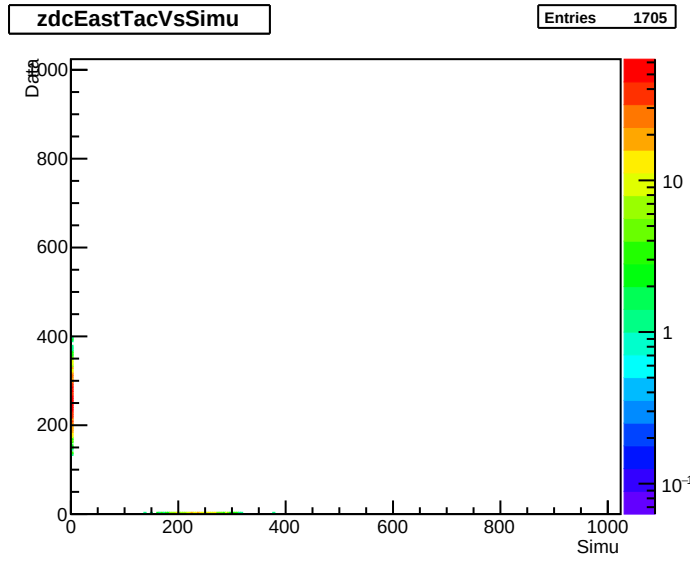

vpdWestNHits
Entries 13566

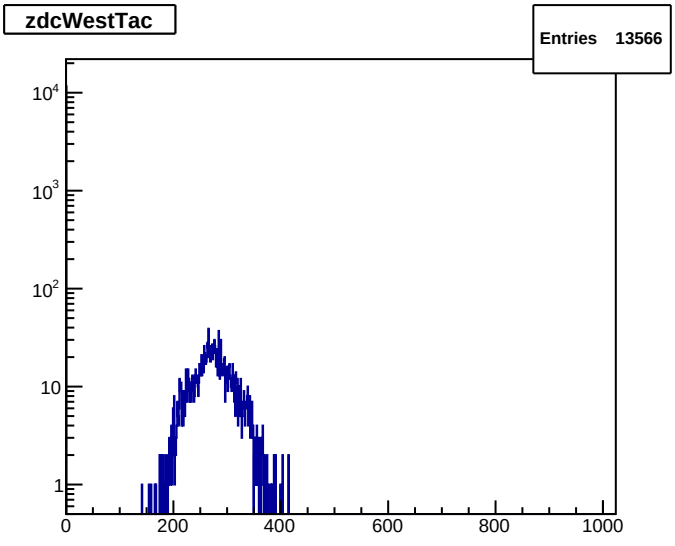

vpdWestNHitsVsSimu
Entries 4676

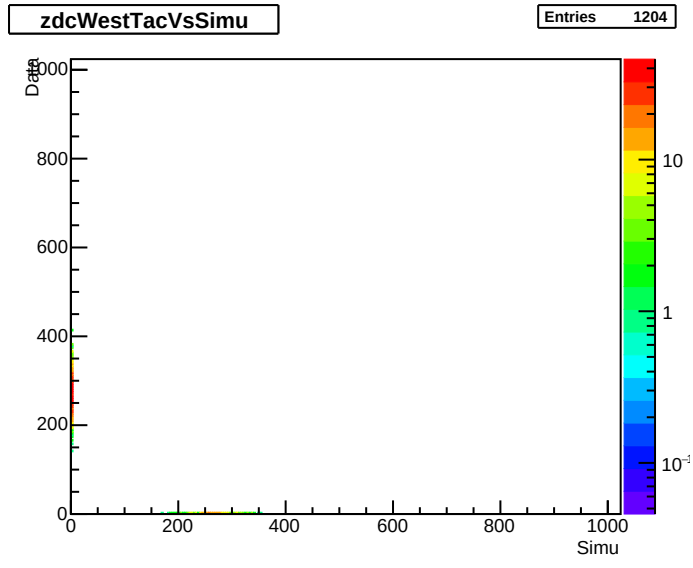

vpdWestTacSum
Entries 13566

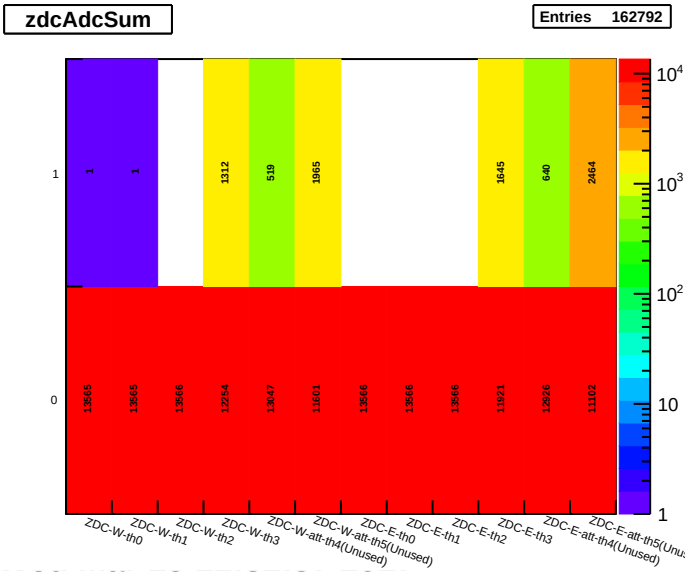

vpdWestTacSumVsSimu
Entries 9998
Data
Simu

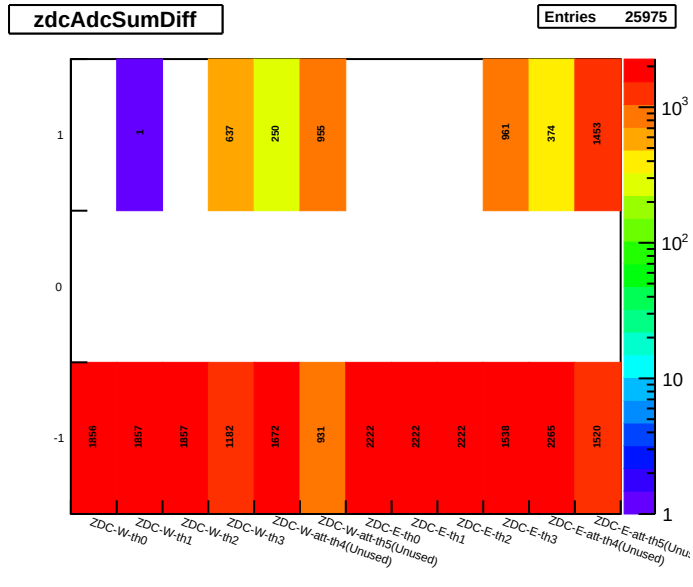

zdcEastTac
Entries 13566

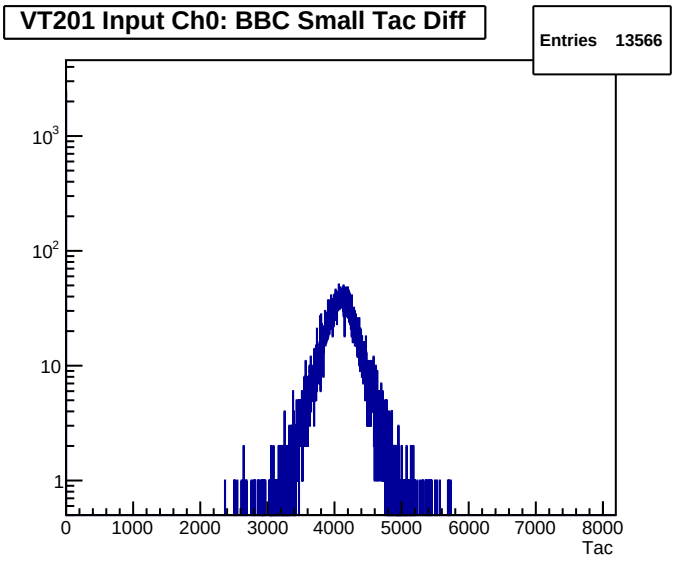

zdcEastTacVsSimu
Entries 1705
Data
Simu

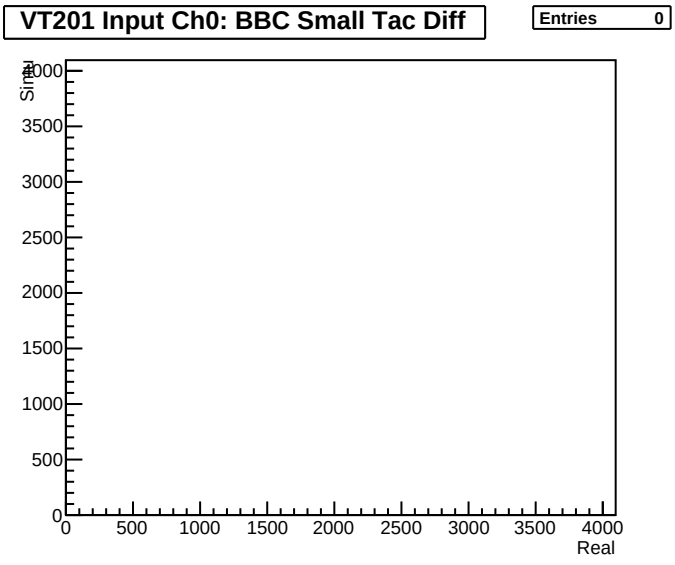

zdcWestTac
Entries 13566

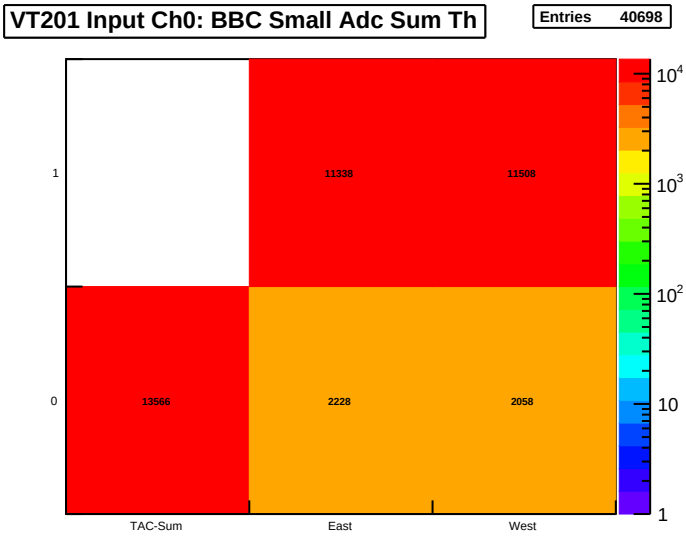

zdcWestTacVsSimu
Entries 1204
Data
Simu

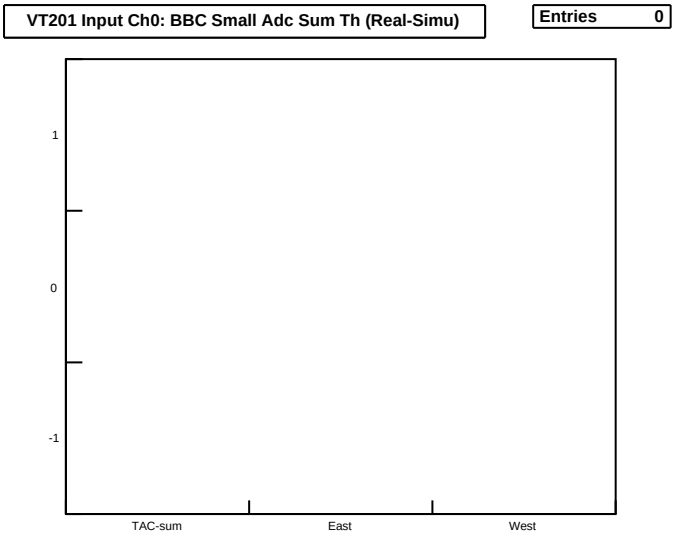

zdcAdcSum
Entries 162792
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

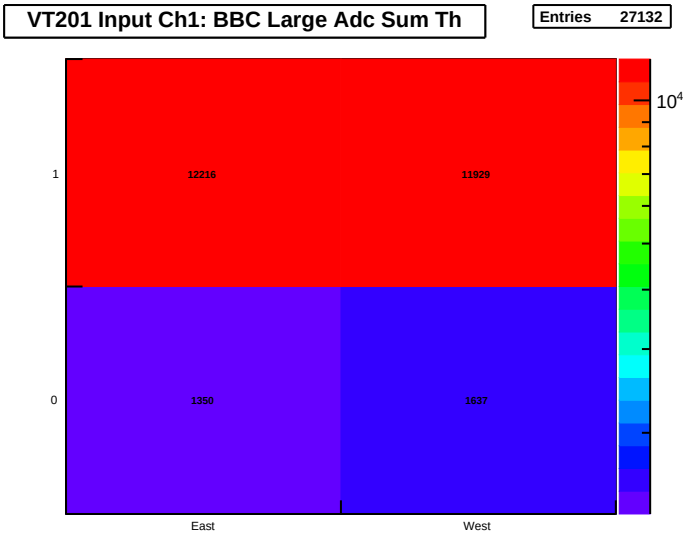

zdcAdcSumDiff
Entries 25975
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

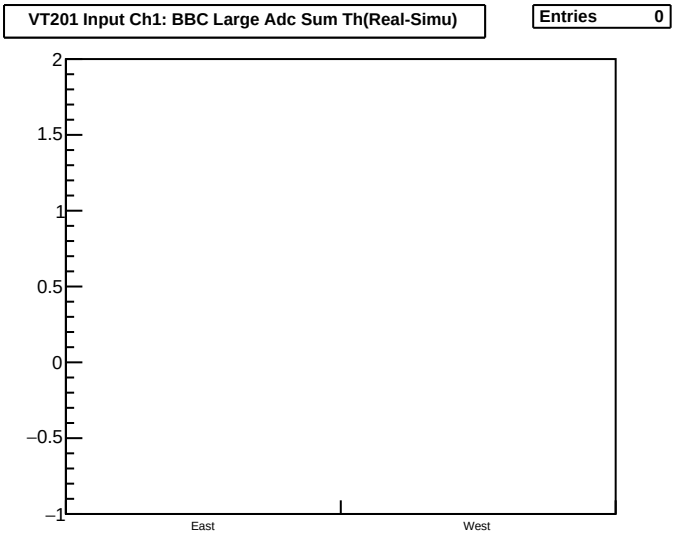

VT201 Input Ch0: BBC Small Tac Diff
Entries 13566
Tac


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

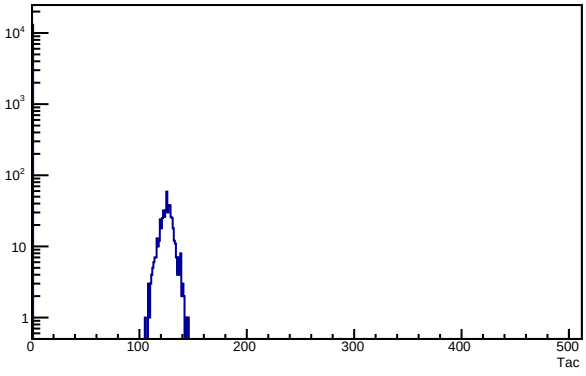

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 40698
11338
11508
13566
2228
2058
TAC-Sum
East
West


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

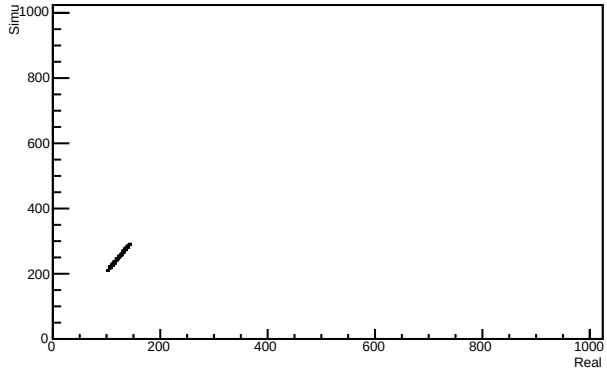

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 27132
12216
11929
1350
1637
East
West


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

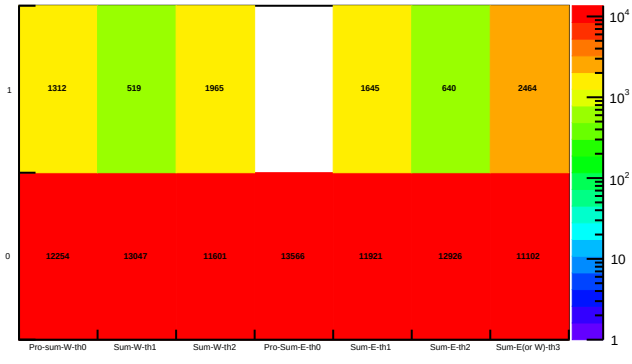
VT201 Input Ch2: ZDC Tac Diff



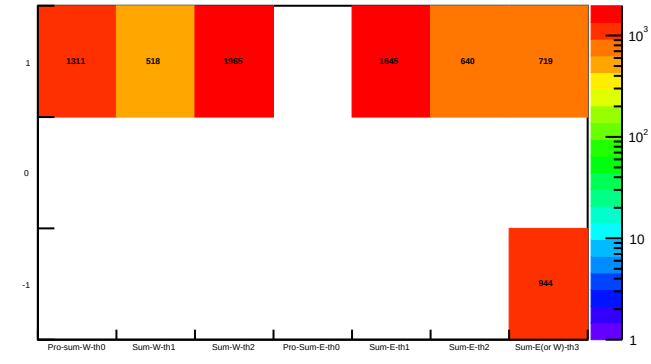
VT201 Input Ch2: ZDC Tac Diff



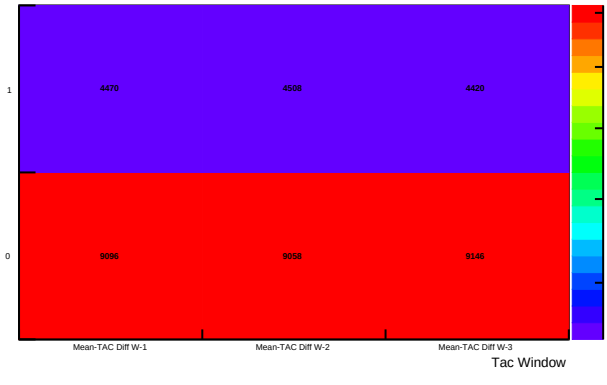
VT201 Input Ch2: ZDC Adc Sum Th



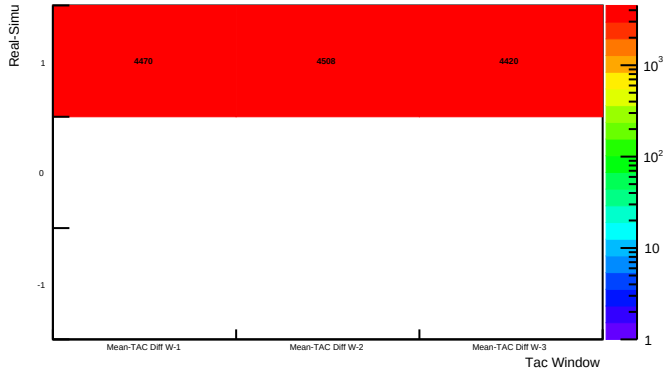
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



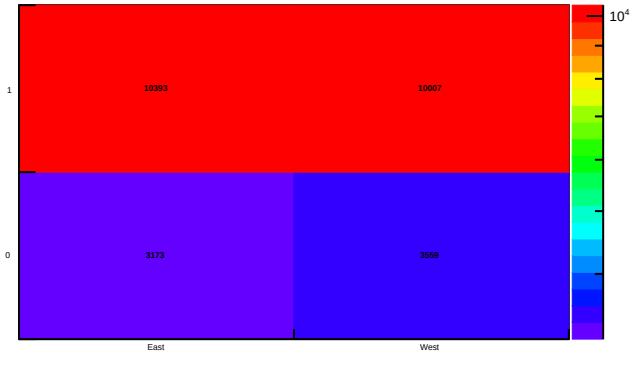
VT201 Input Ch4: VPD Tac Diff



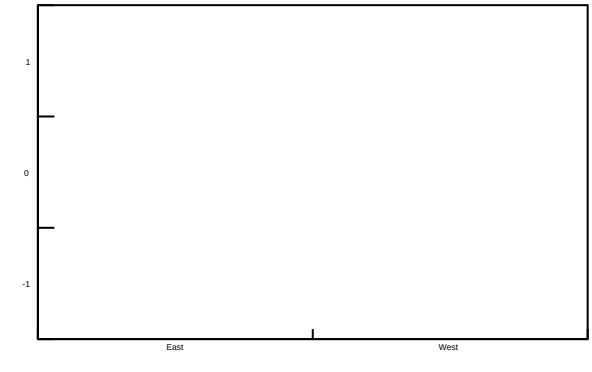
VT201 Input Ch4: VPD Tac Diff

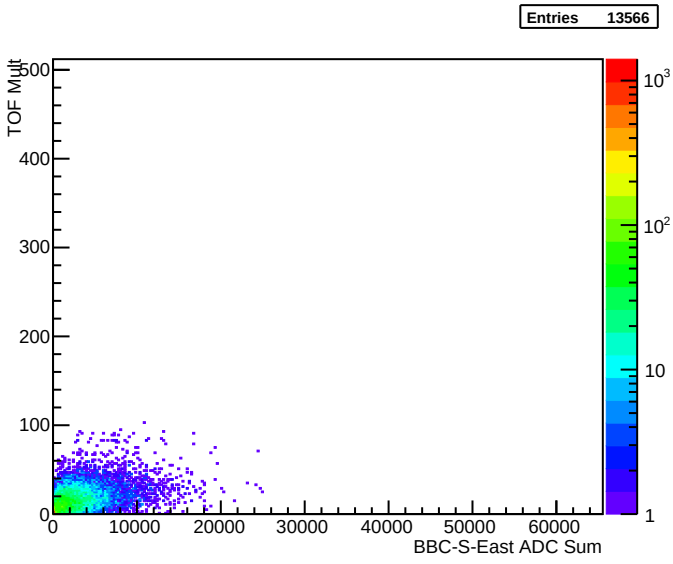


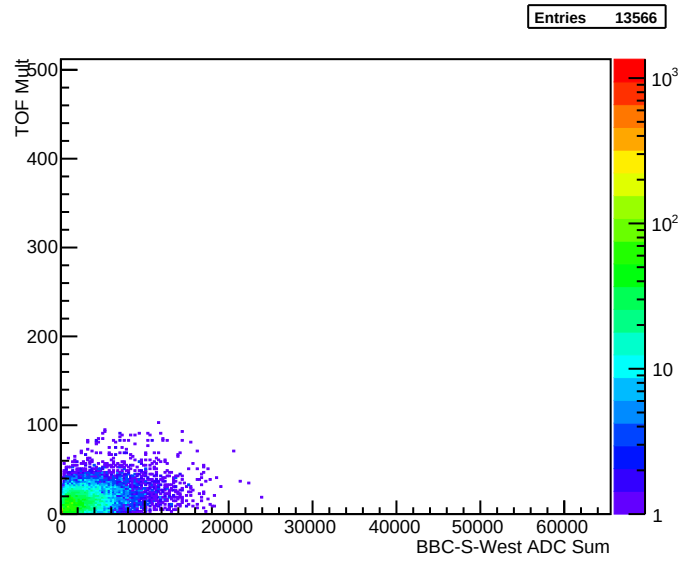
VT201 Input Ch4: VPD Adc Sum Th

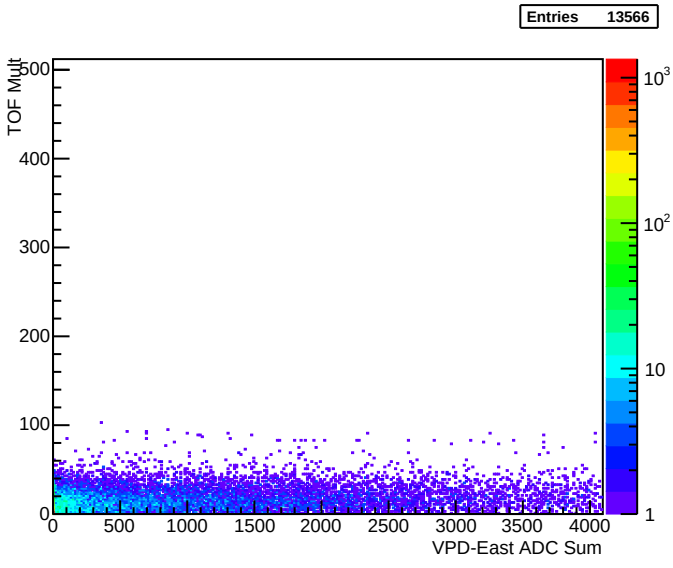


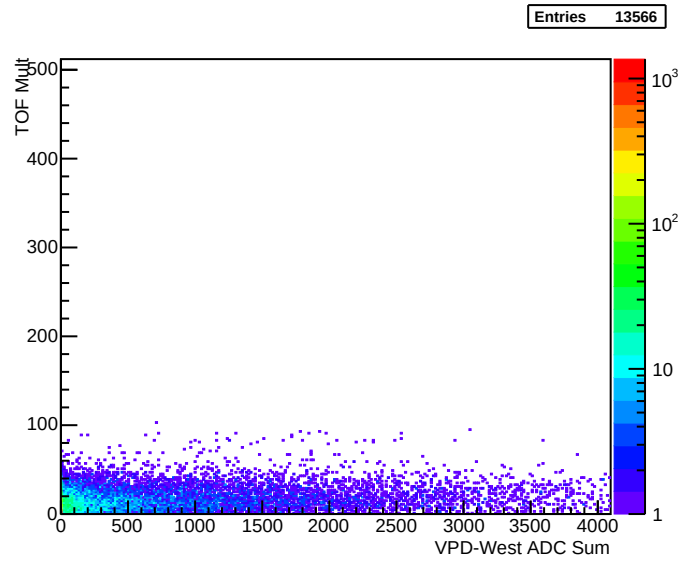
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

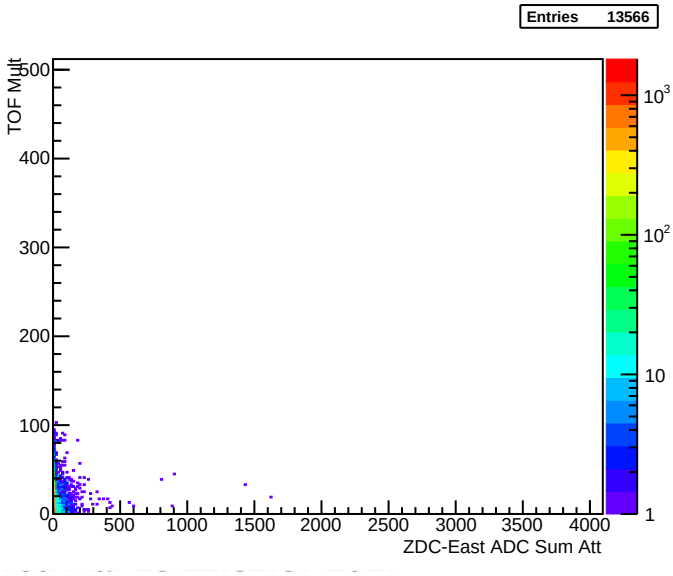


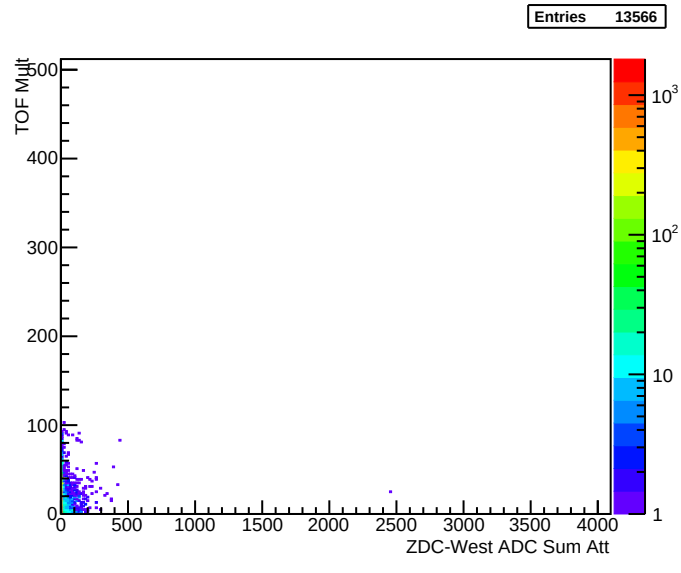

Entries 13566
TOF Mult
BBC-S-East ADC Sum

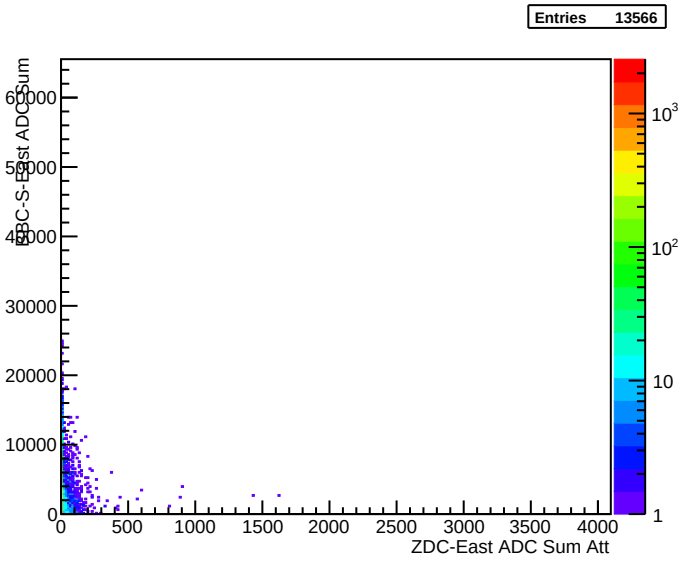

Entries 13566
TOF Mult
BBC-S-West ADC Sum

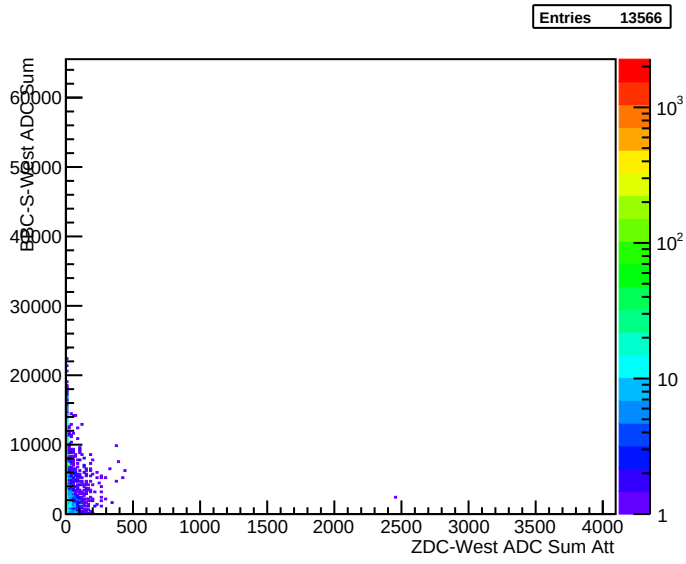

Entries 13566
TOF Mult
VPD-East ADC Sum

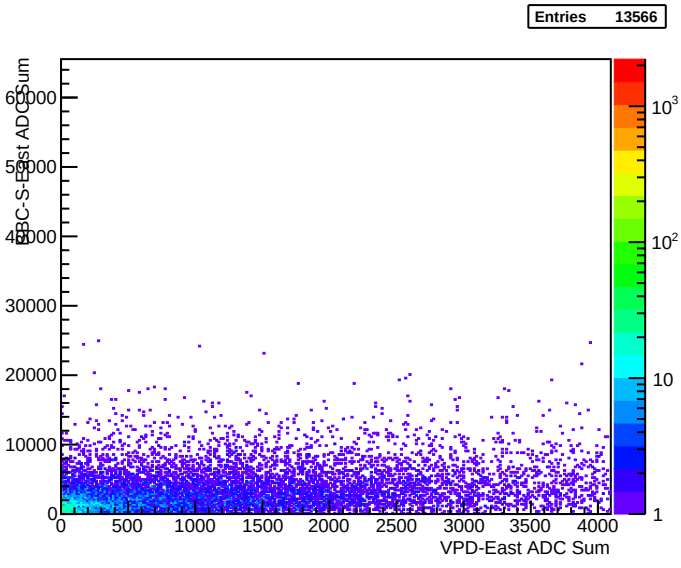

Entries 13566
TOF Mult
VPD-West ADC Sum

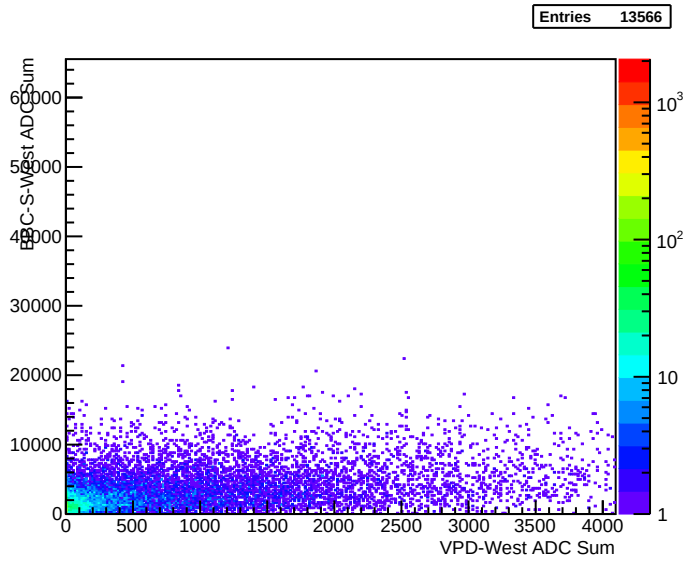

Entries 13566
TOF Mult
ZDC-East ADC Sum Att

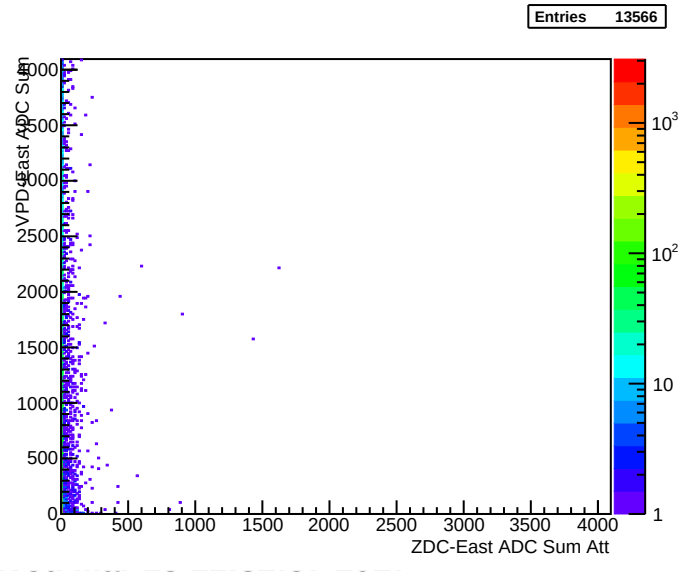

Entries 13566
TOF Mult
ZDC-West ADC Sum Att

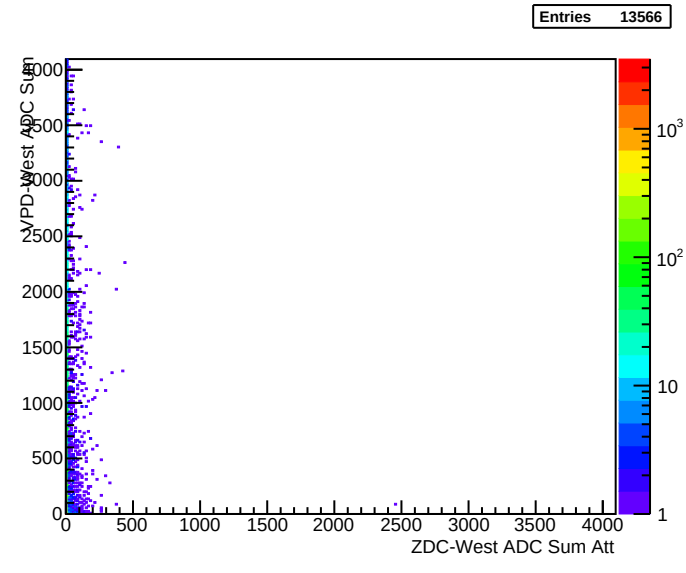

Entries 13566
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

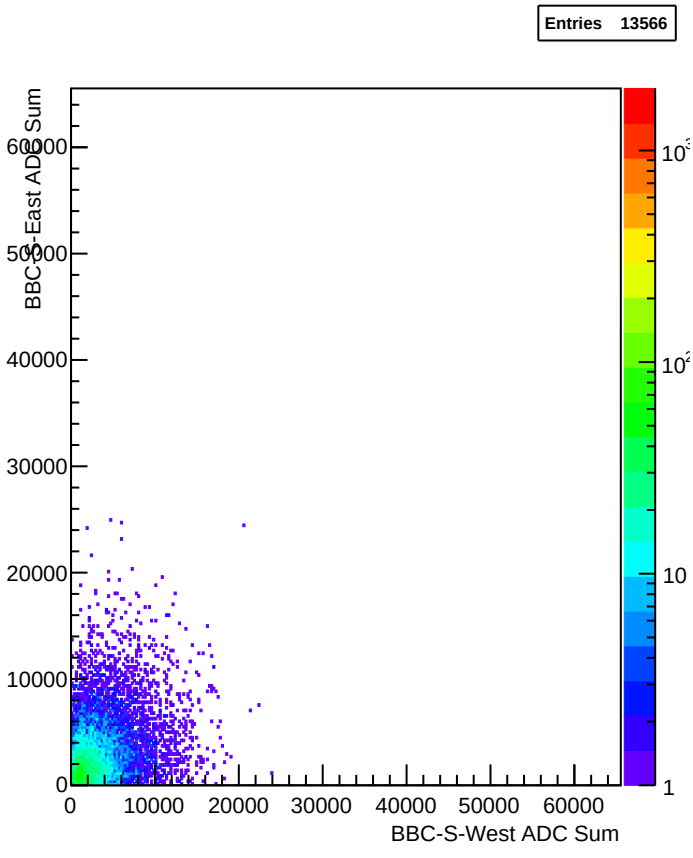

Entries 13566
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

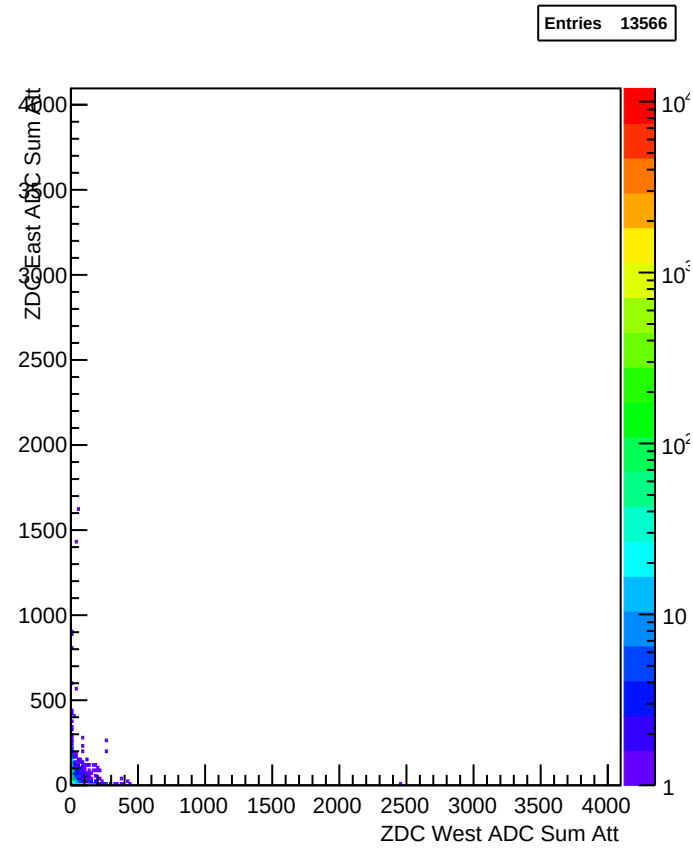

Entries 13566
BBC-S-East ADC Sum
VPD-East ADC Sum

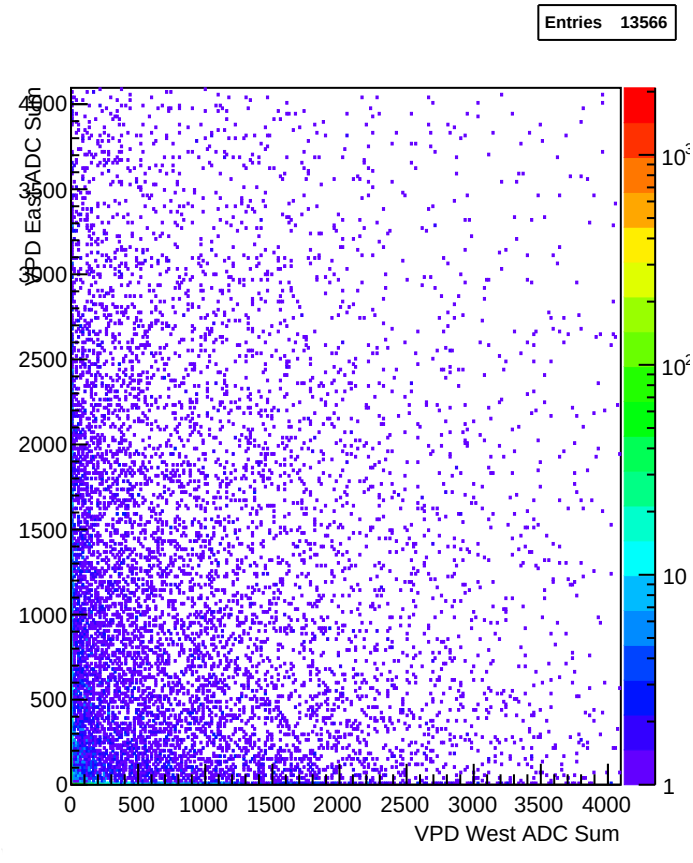

Entries 13566
BBC-S-West ADC Sum
VPD-West ADC Sum

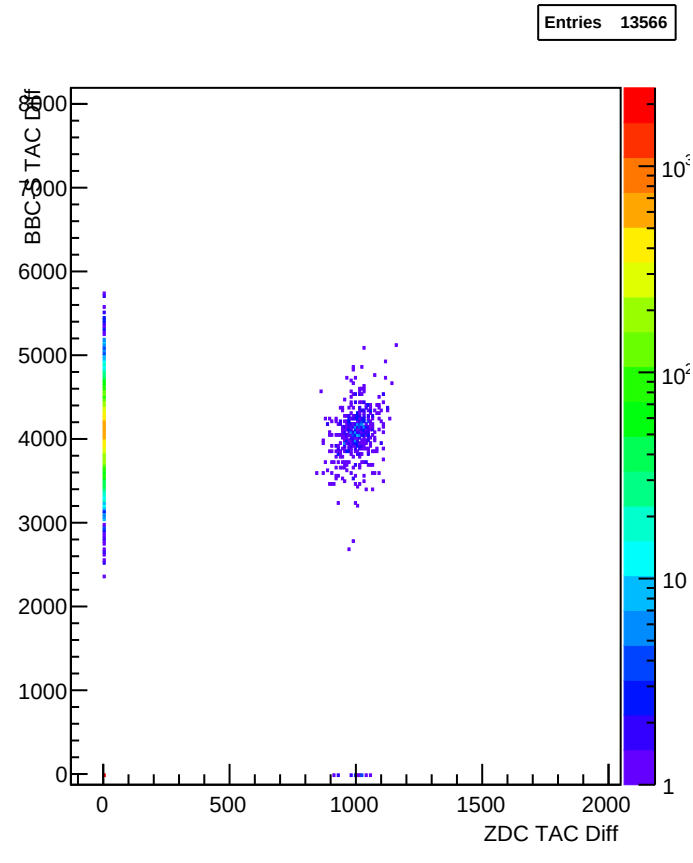

Entries 13566
VPD-East ADC Sum
ZDC-East ADC Sum Att

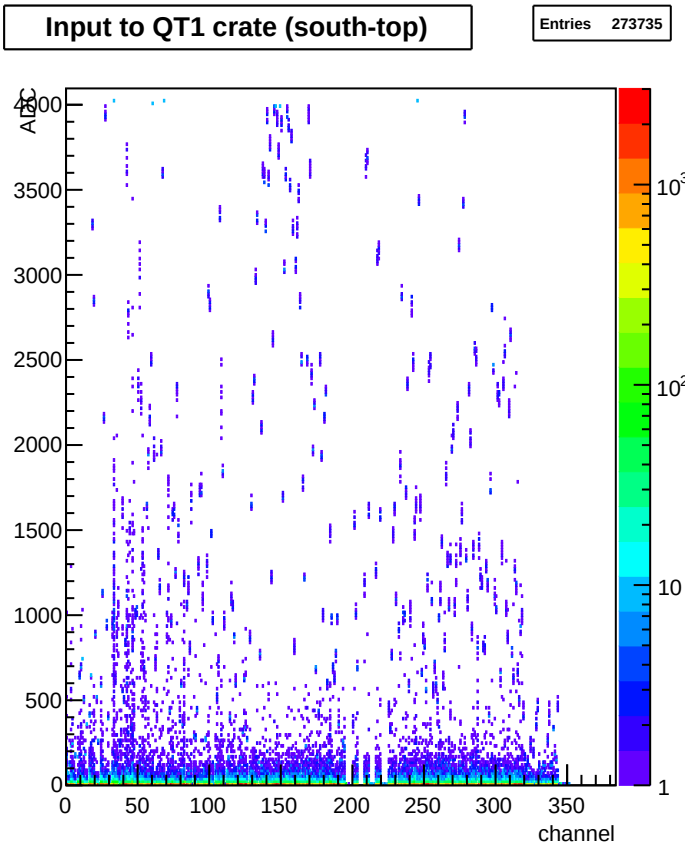

Entries 13566
VPD-West ADC Sum
ZDC-West ADC Sum Att

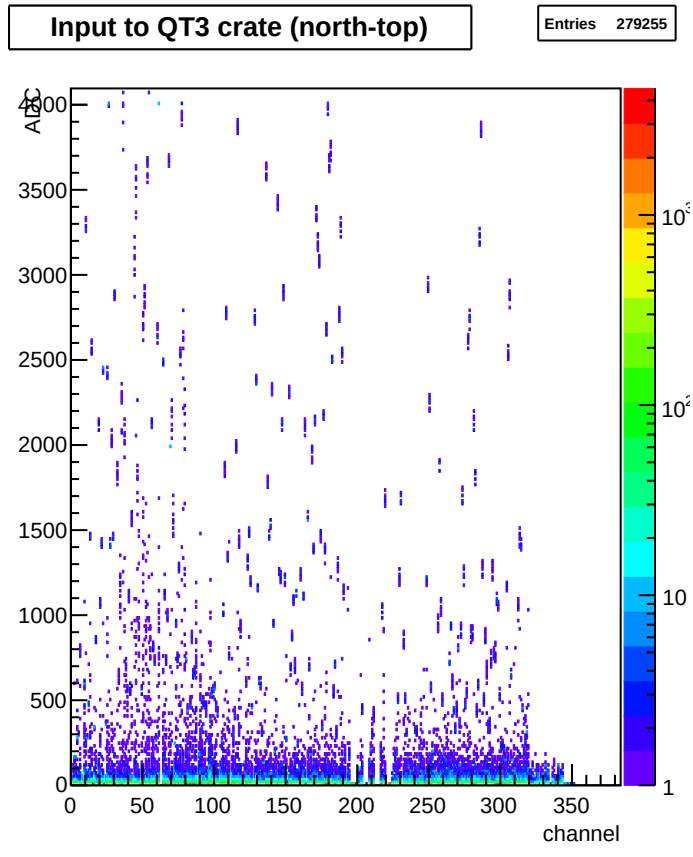

Entries 13566
BBC-S-East ADC Sum
BBC-S-West ADC Sum

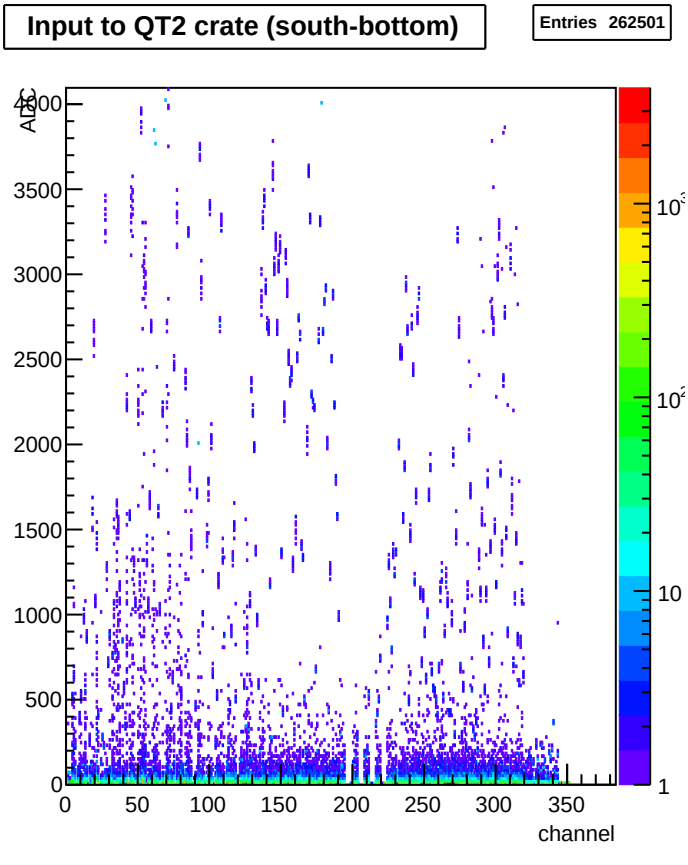

Entries 13566
ZDC East ADC Sum Att
ZDC West ADC Sum Att

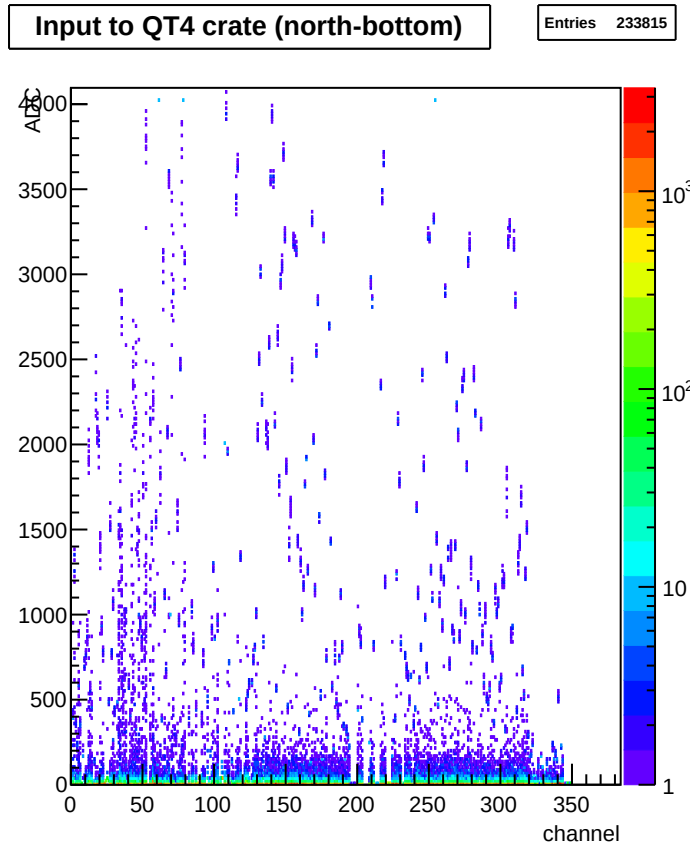

Entries 13566
VPD East ADC Sum
VPD West ADC Sum

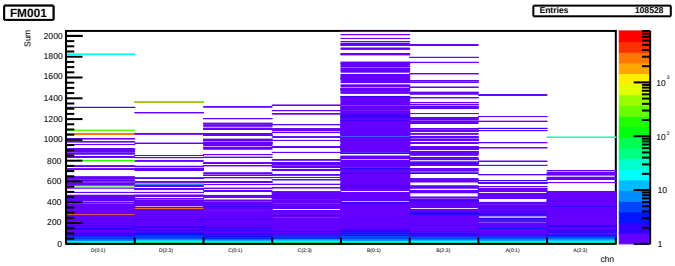

Entries 13566
BBC-S TAC Diff
ZDC TAC Diff

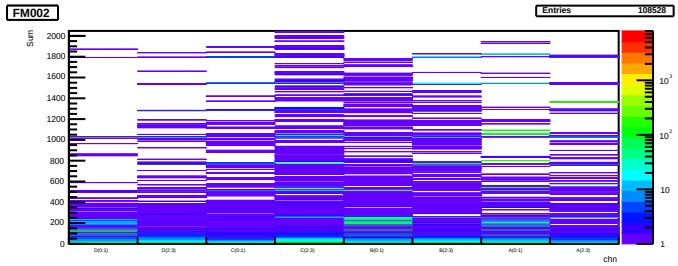

Input to QT1 crate (south-top)
Entries 273735
ADC
channel

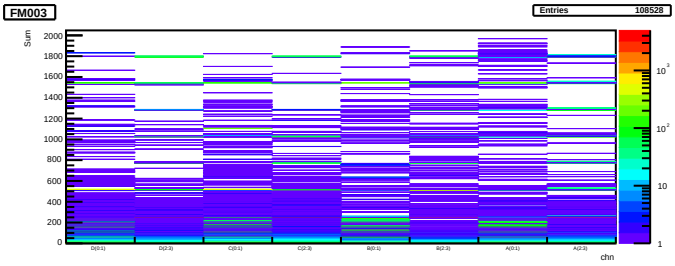

Input to QT3 crate (north-top)
Entries 279255
ADC
channel

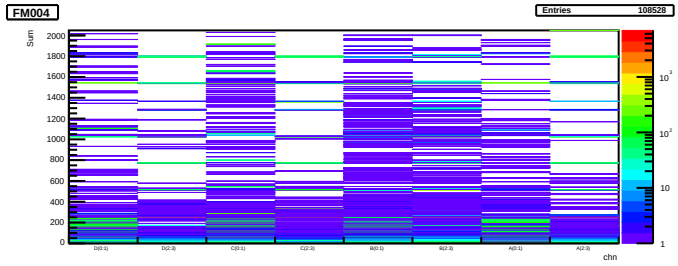

Input to QT2 crate (south-bottom)
Entries 262501
ADC
channel

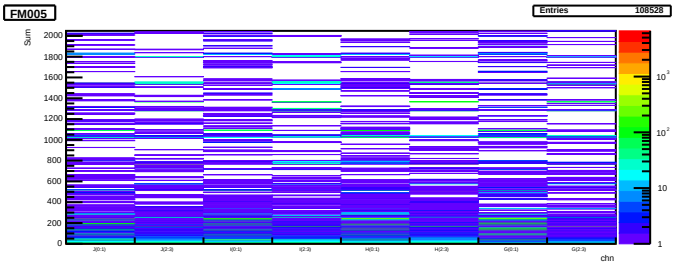

Input to QT4 crate (north-bottom)
Entries 233815
ADC
channel

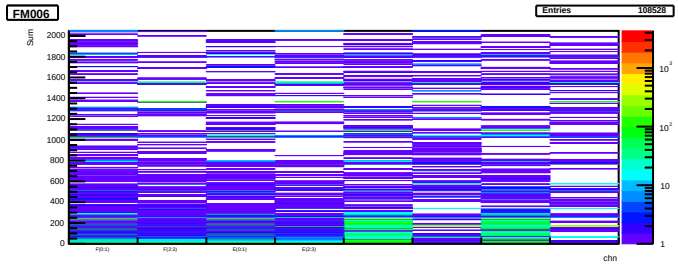

FM001
Entries 108528
Sum
chn

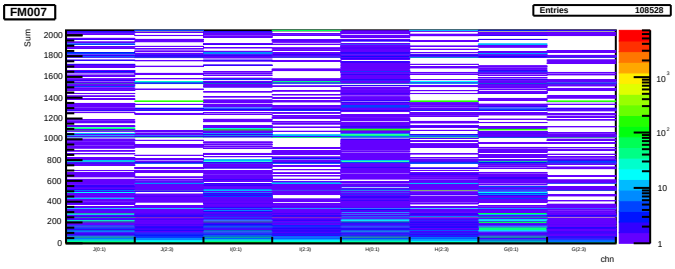

FM002
Entries 108528
Sum
chn

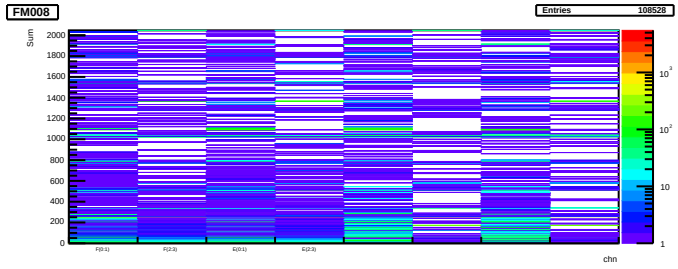

FM003
Entries 108528
Sum
chn

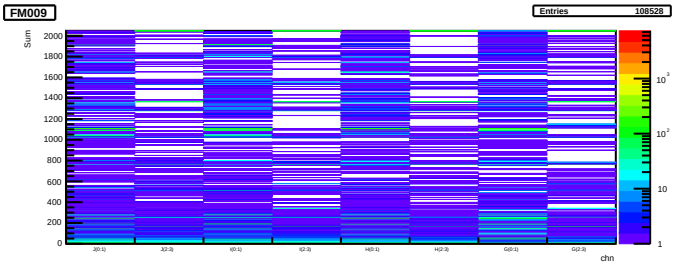

FM004
Entries 108528
Sum
chn

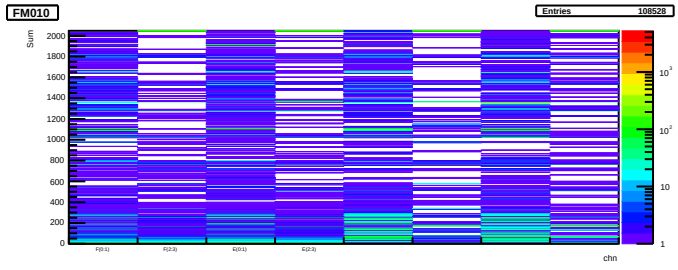

FM005
Entries 108528
Sum
chn

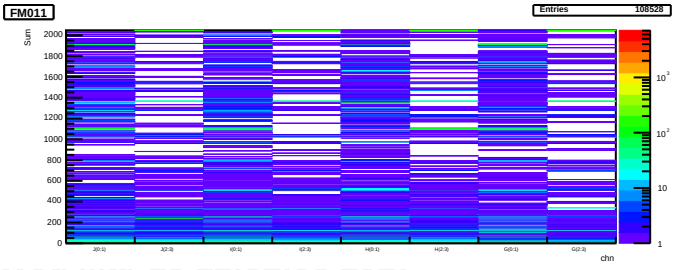

FM006
Entries 108528
Sum
chn

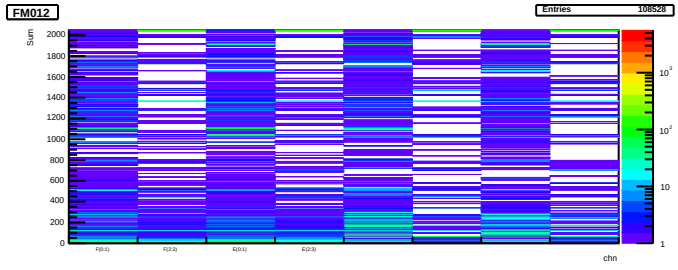

FM007
Entries 108528
Sum
chn

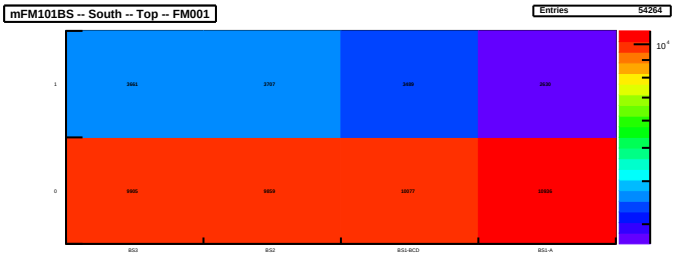

FM008
Entries 108528
Sum
chn

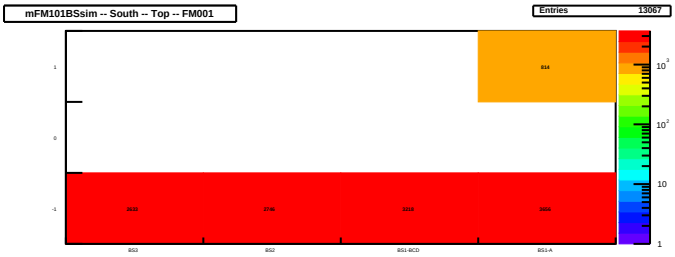

FM009
Entries 108528
Sum
chn

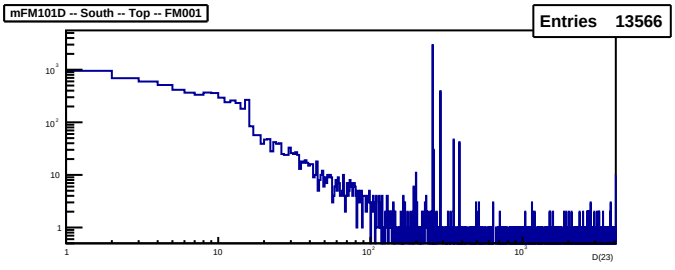

FM010
Entries 108528
Sum
chn


FM011
Entries 108528
Sum
chn


FM012
Entries 108528
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 54264


mFM101BSsim -- South -- Top -- FM001
Entries 13067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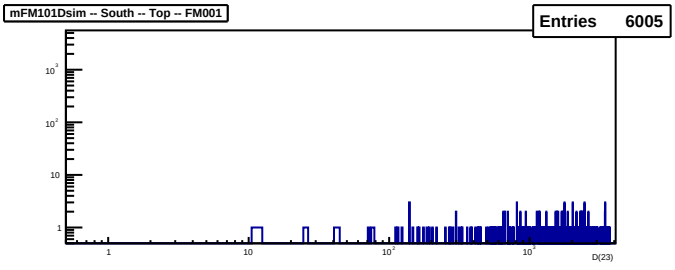
Entries 13566
D(23)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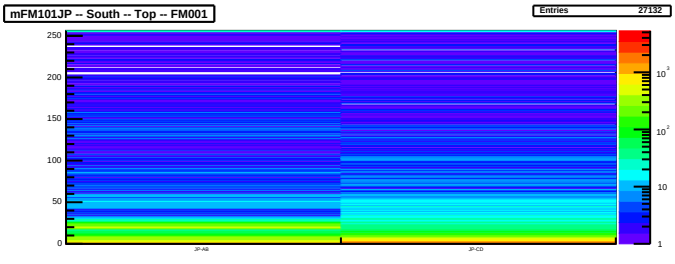
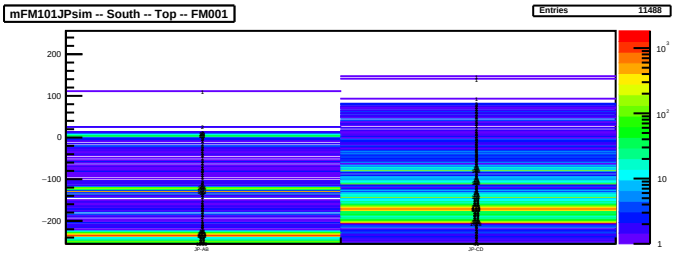
D(23)


mFM101JP -- South -- Top -- FM001
Entries 27132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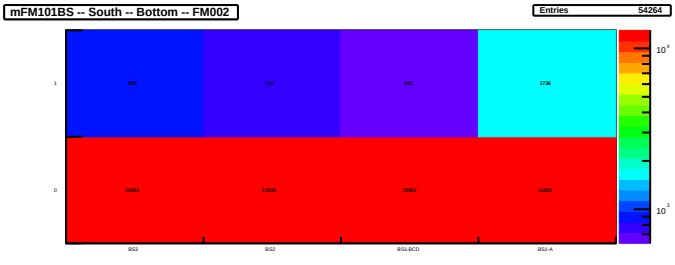
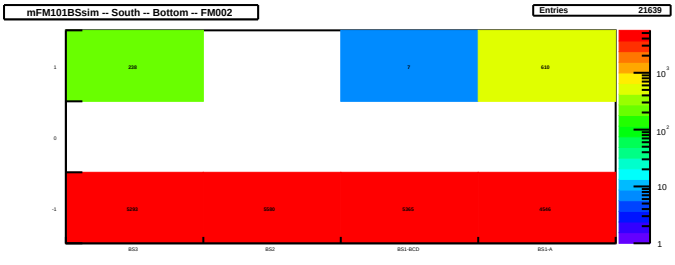
Entries 11488


mFM101BS -- South -- Bottom -- FM002
Entries 54264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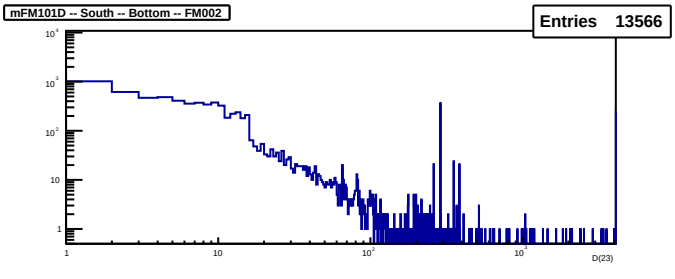
Entries 21639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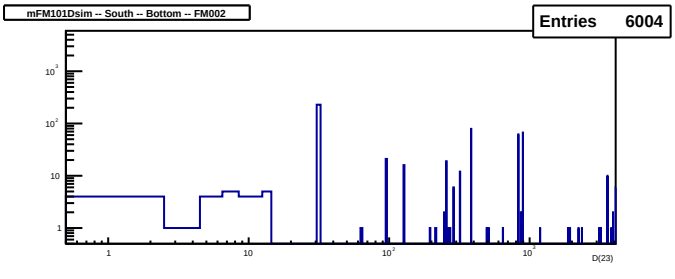
Entries 13566
D(23)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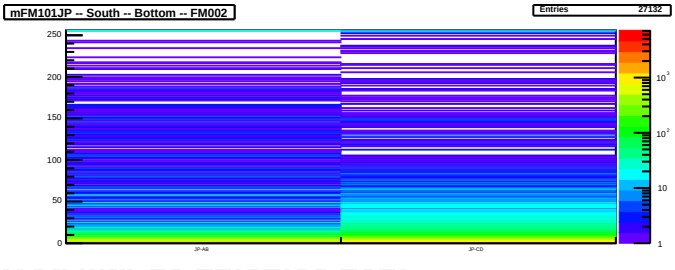
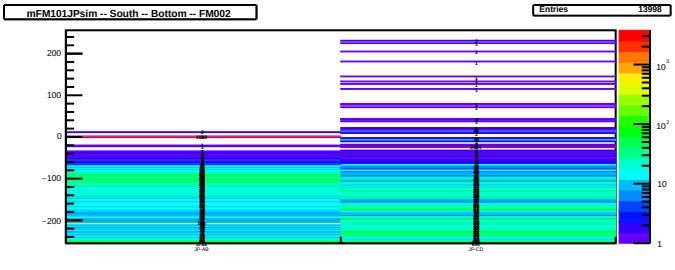
Entries 6004
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 27132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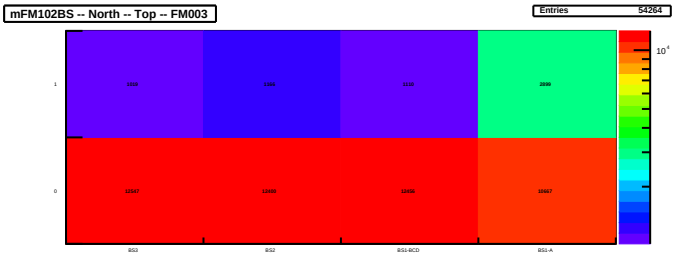
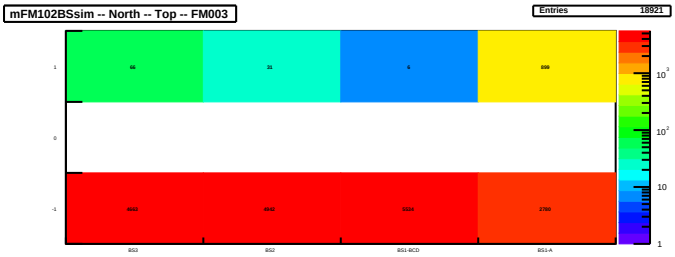

mFM102BS -- North -- Top -- FM003
Entries 54264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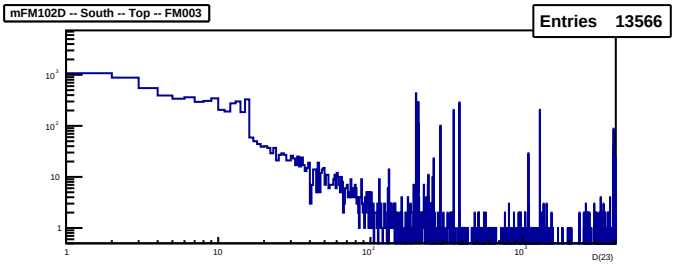
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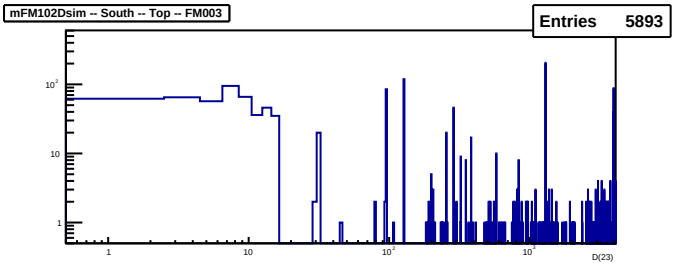
Entries 13566
D(23)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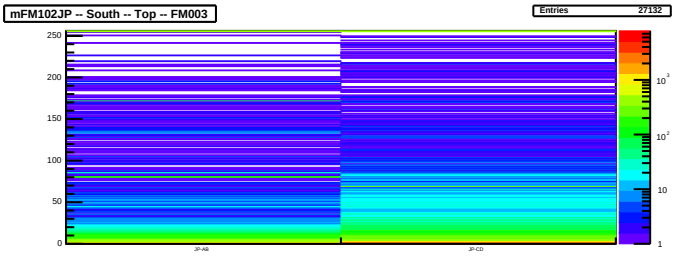
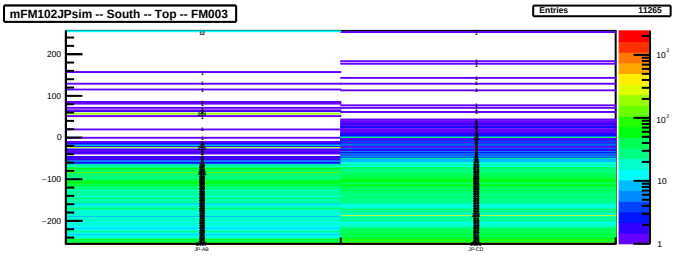
Entries 5893
D(23)


mFM102JP -- South -- Top -- FM003
Entries 27132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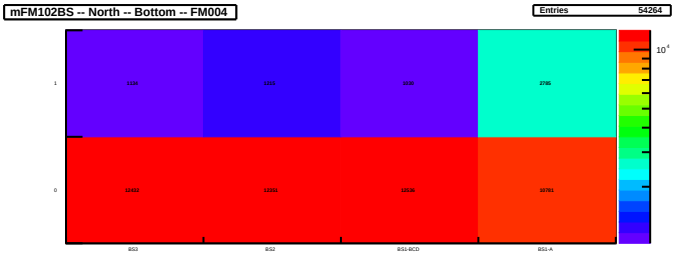
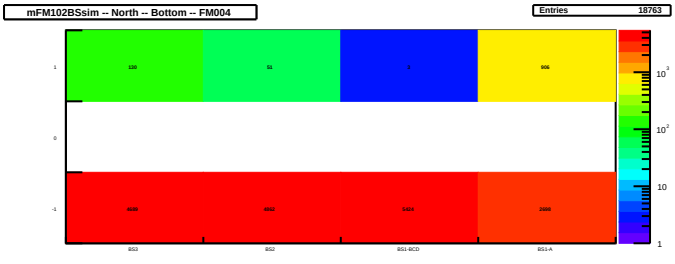
Entries 11265


mFM102BS -- North -- Bottom -- FM004
Entries 54264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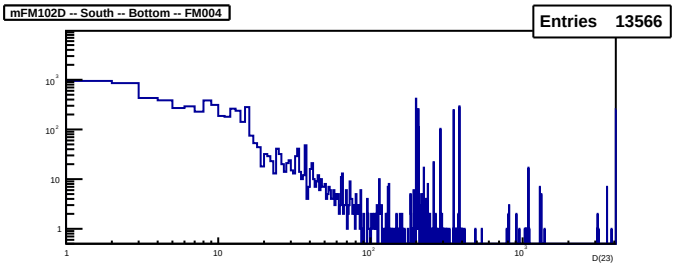
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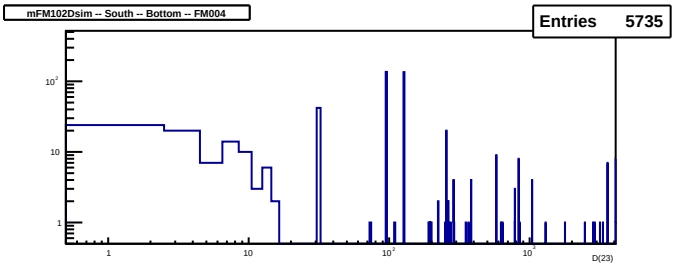
Entries 13566
D(23)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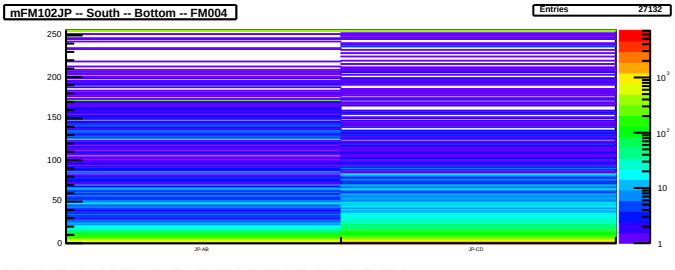
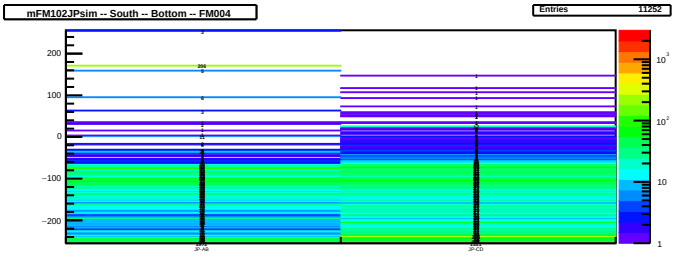
Entries 5735
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 27132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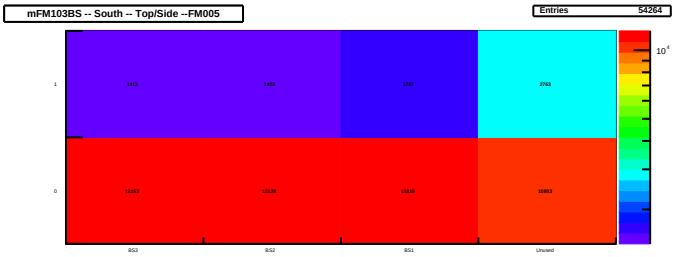
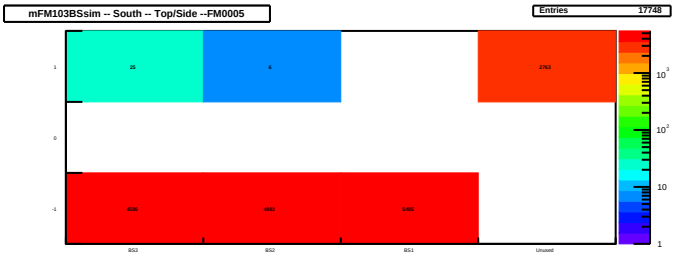
Entries 11252


mFM103BS -- South -- Top/Side --FM005
Entries 54264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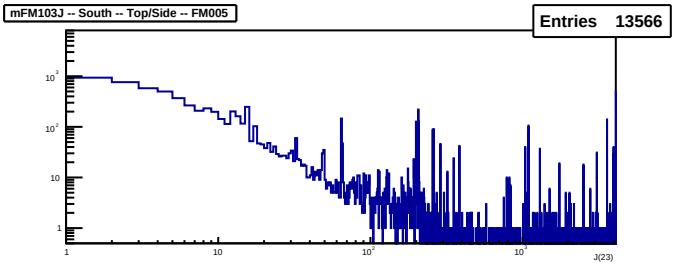
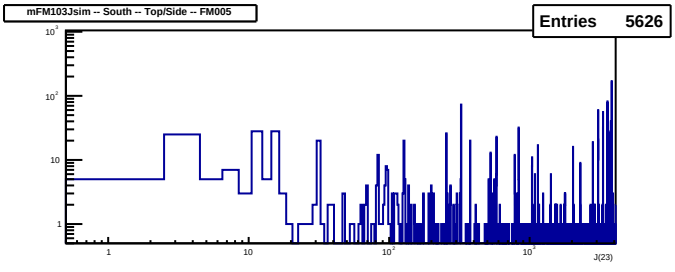
Entries 17748


mFM103J -- South -- Top/Side -- FM005
Entries 13566
J(23)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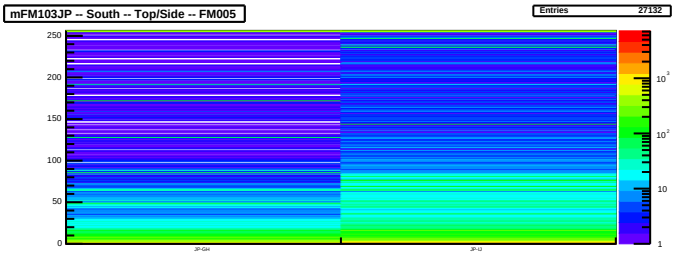
Entries 5626
J(23)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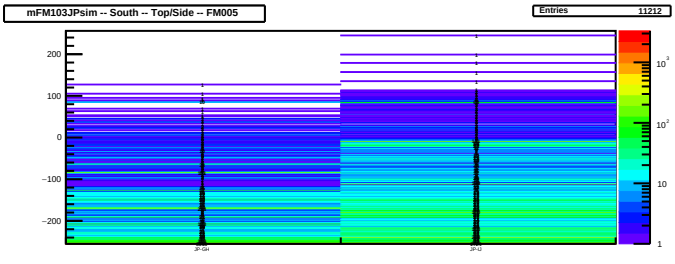
Entries 27132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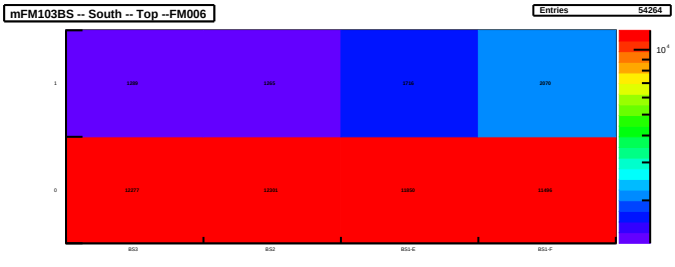
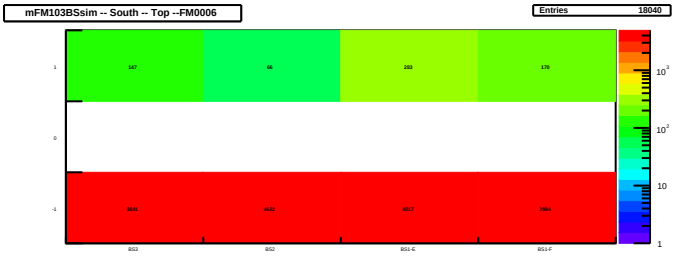
Entries 11212


mFM103BS -- South -- Top --FM006
Entries 54264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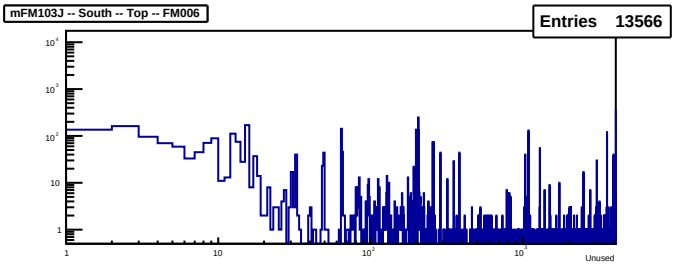
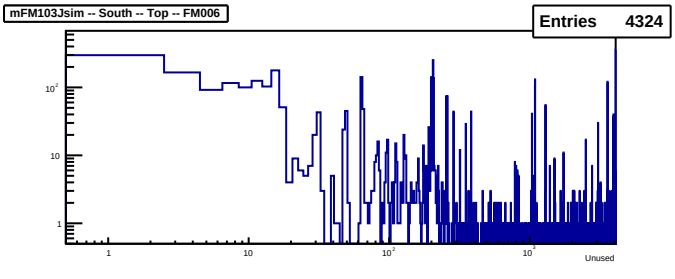
Entries 18040


mFM103J -- South -- Top -- FM006
Entries 13566
Unused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Entries 4324
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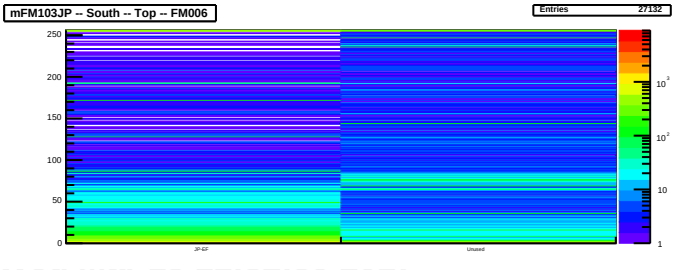
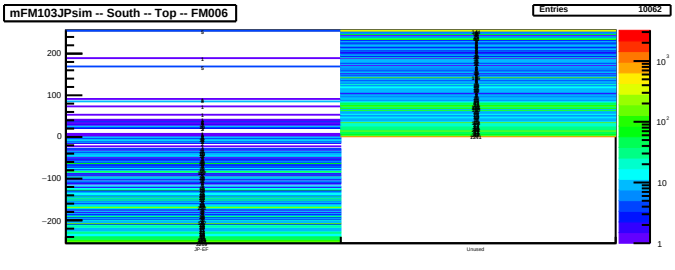

mFM103JP -- South -- Top -- FM006
Entries 27132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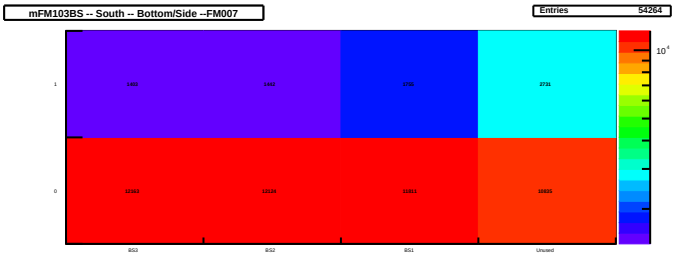
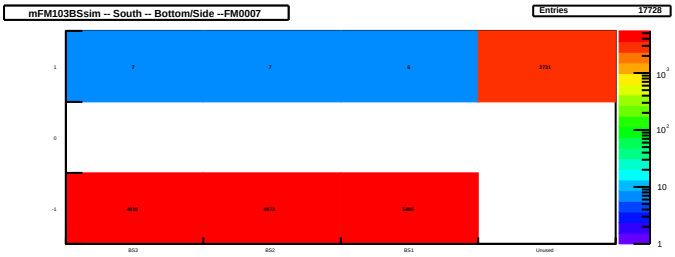
Entries 10062


mFM103BS -- South -- Bottom/Side --FM007
Entries 54264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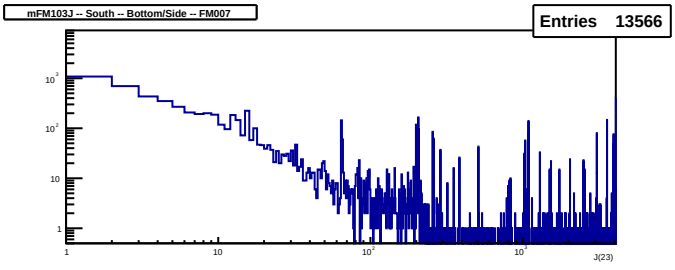
Entries 17728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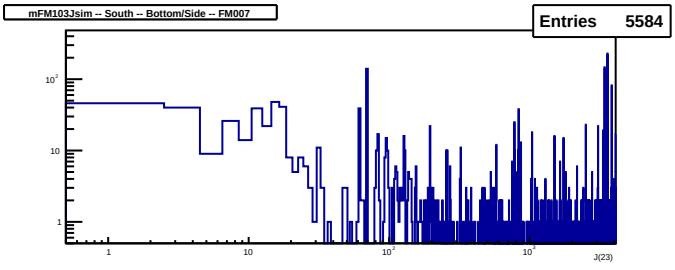
Entries 13566
J(23)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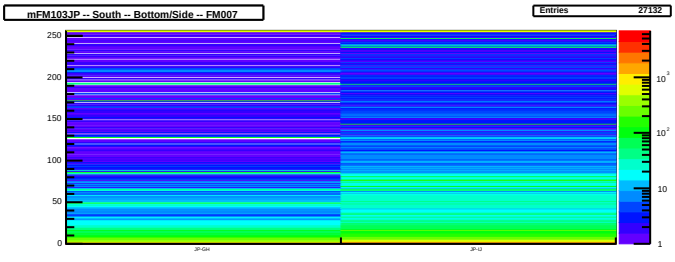
Entries 5584
J(23)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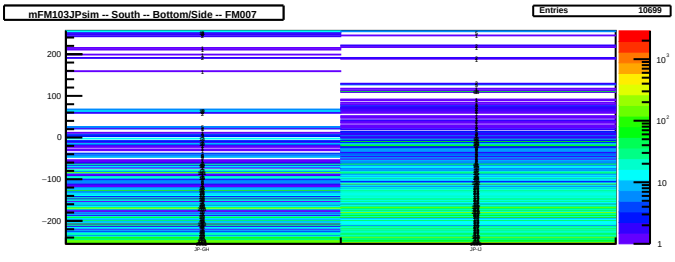
Entries 27132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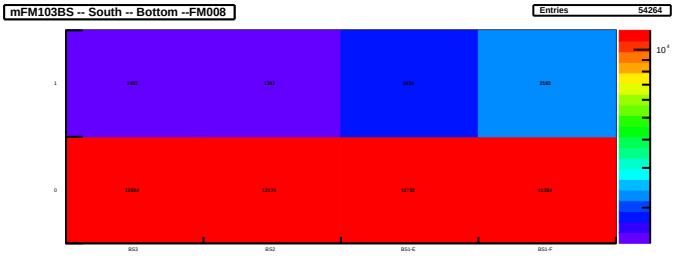
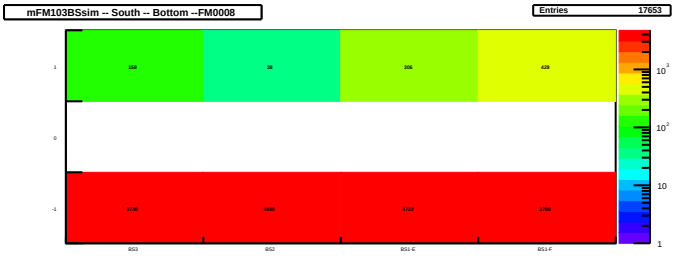
Entries 10699


mFM103BS -- South -- Bottom --FM008
Entries 54264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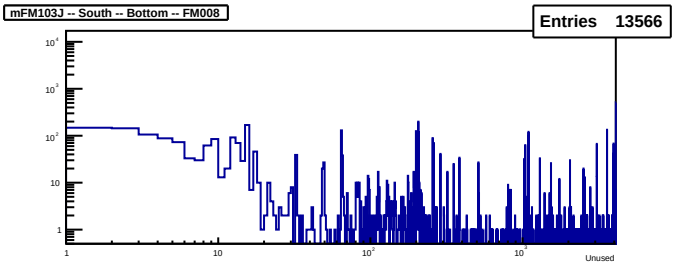
Entries 17653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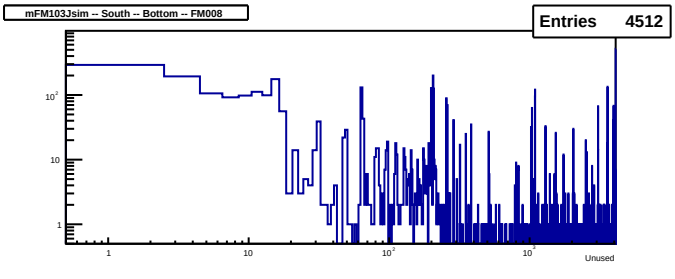
Entries 13566
Unused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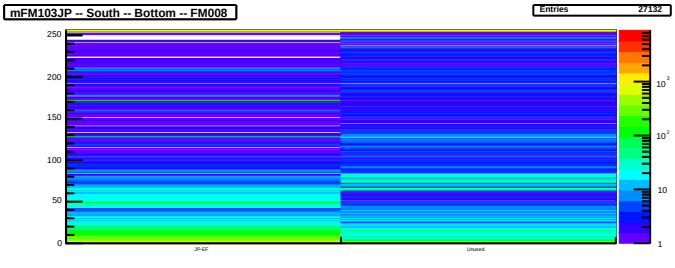
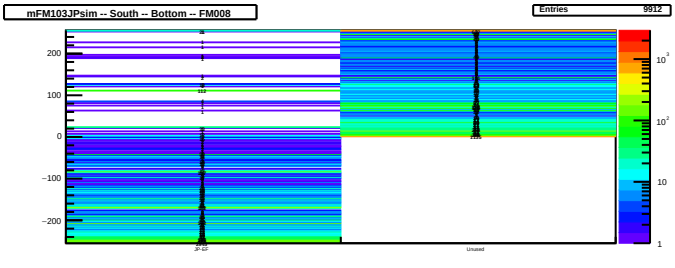
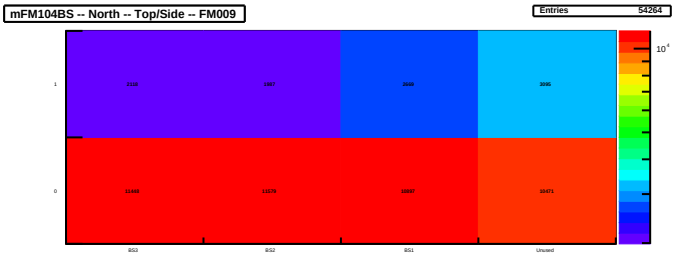
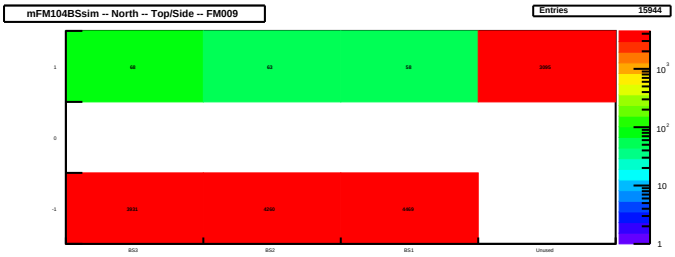
Entries 4512
Unused


mFM103JP -- South -- Bottom -- FM008
Entries 27132


mFM103JPsim -- South -- Bottom -- FM008
Entries 9912


mFM104BS -- North -- Top/Side -- FM009
Entries 54264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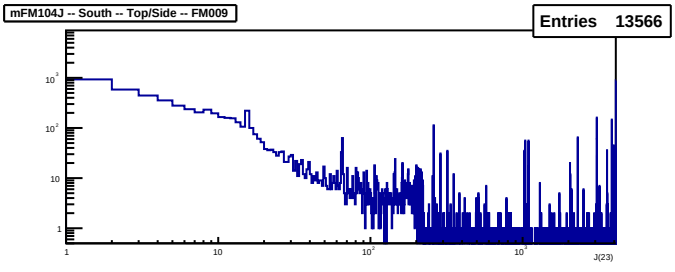
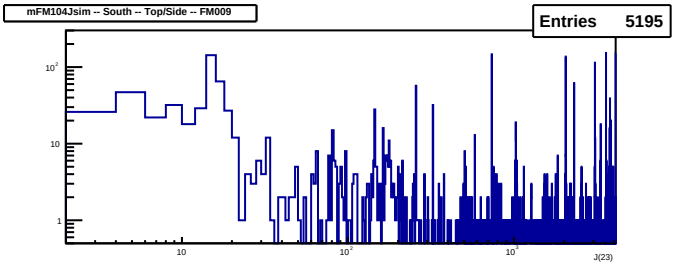
Entries 15944


mFM104J -- South -- Top/Side -- FM009
Entries 13566
J(23)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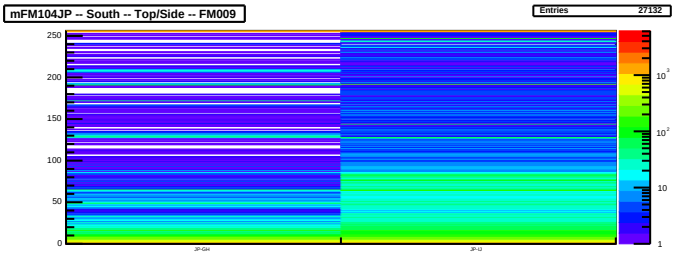
Entries 5195
J(23)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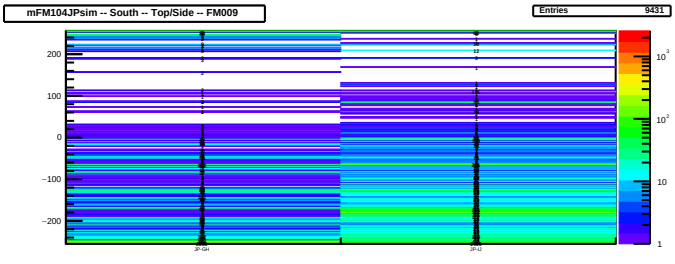
Entries 27132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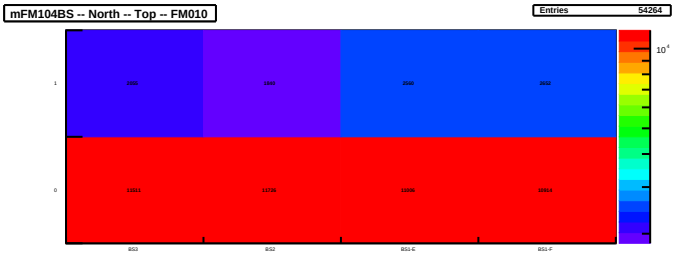
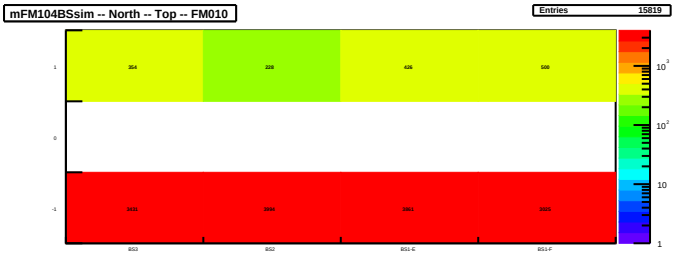
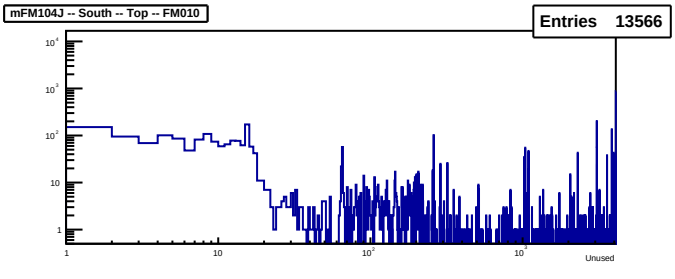
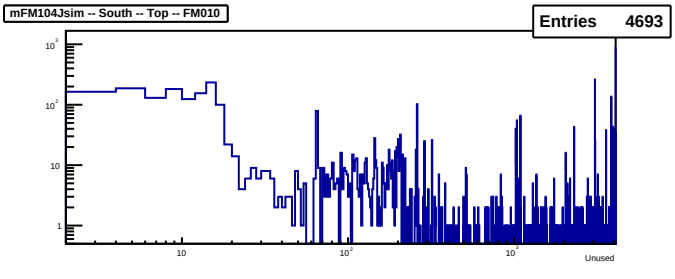
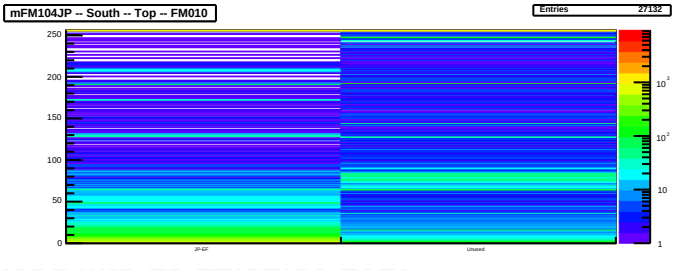
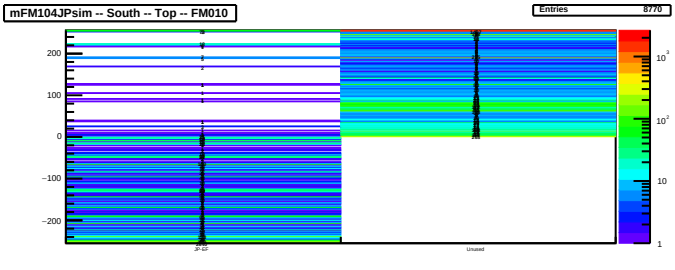

mFM104BS -- North -- Top -- FM010
Entries 54264

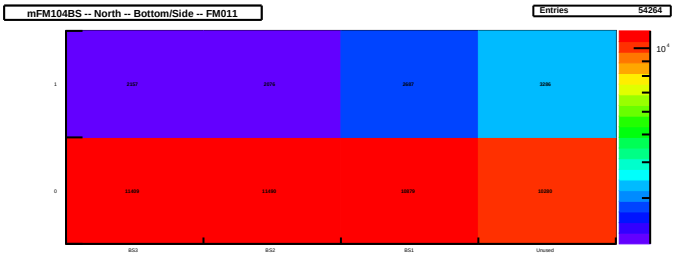

mFM104BSsim -- North -- Top -- FM010
Entries 15819

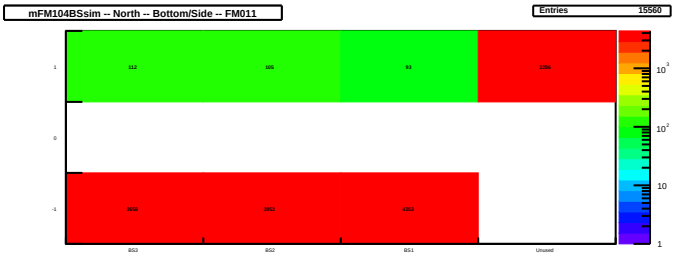

mFM104J -- South -- Top -- FM010
Entries 13566
Unused

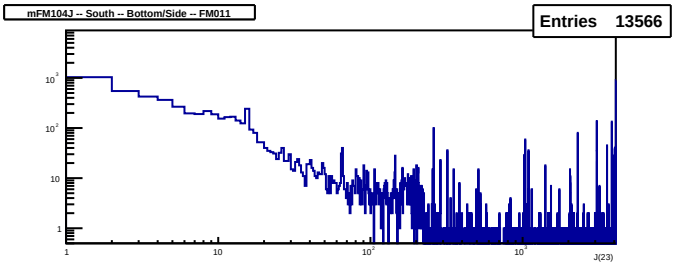

mFM104Jsim -- South -- Top -- FM010
Entries 4693
Unused

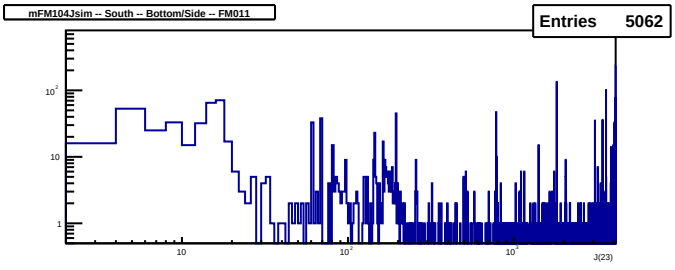

mFM104JP -- South -- Top -- FM010
Entries 27132

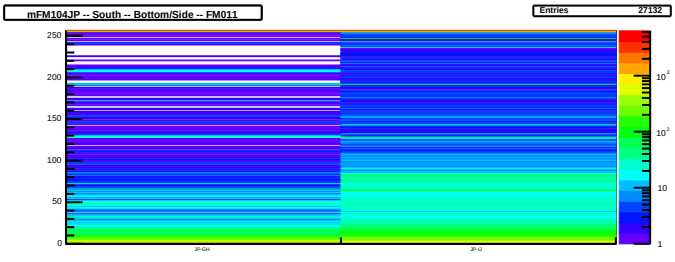

mFM104JPsim -- South -- Top -- FM010
Entries 8770

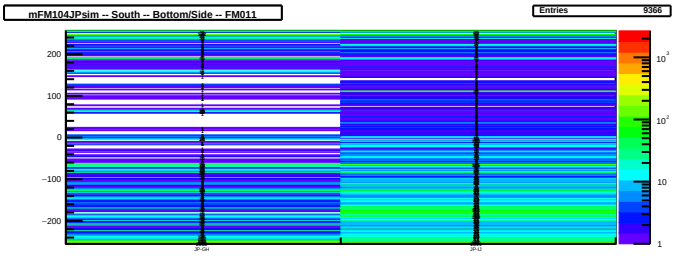

mFM104BS -- North -- Bottom/Side -- FM011
Entries 54264

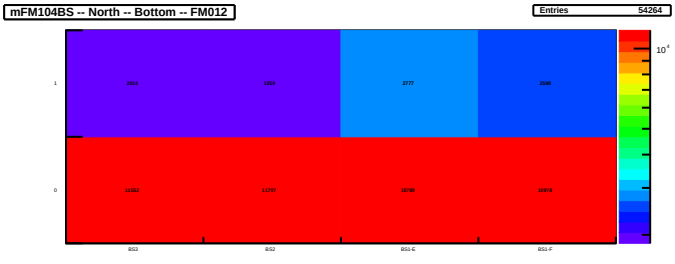

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 15560

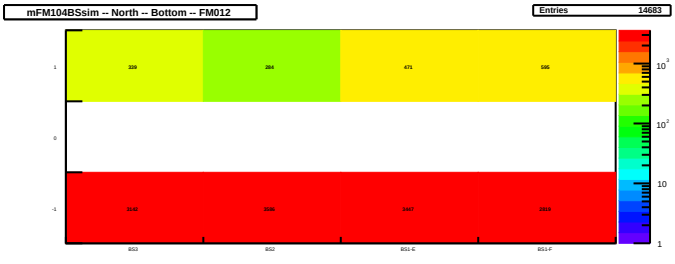

mFM104J -- South -- Bottom/Side -- FM011
Entries 13566
J(23)

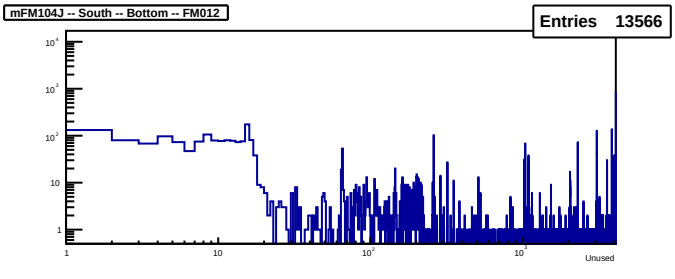

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 5062
J(23)

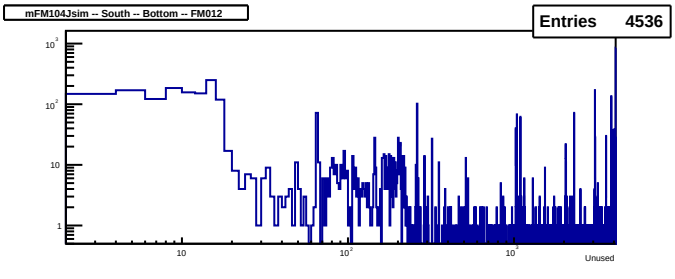

mFM104JP -- South -- Bottom/Side -- FM011
Entries 27132

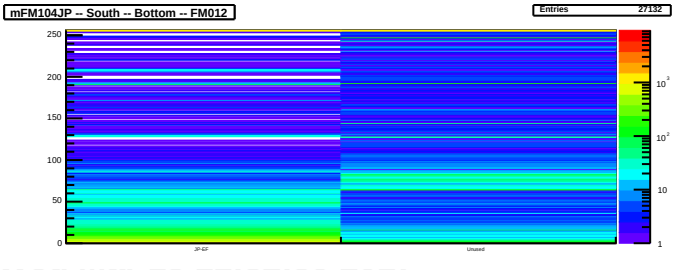

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 9366

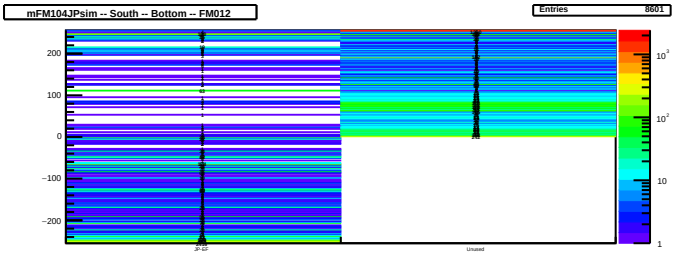

mFM104BS -- North -- Bottom -- FM012
Entries 54264

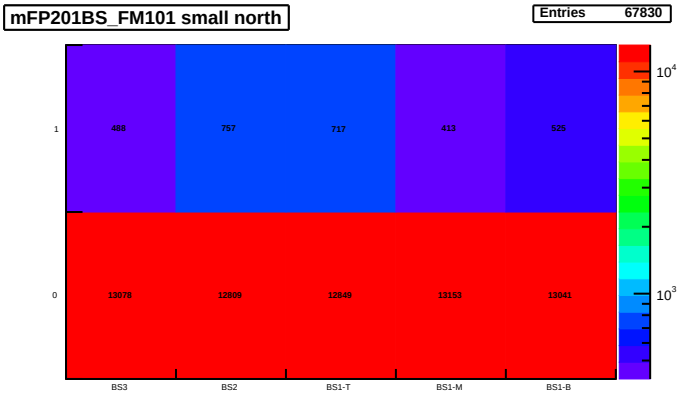

mFM104BSsim -- North -- Bottom -- FM012
Entries 14683

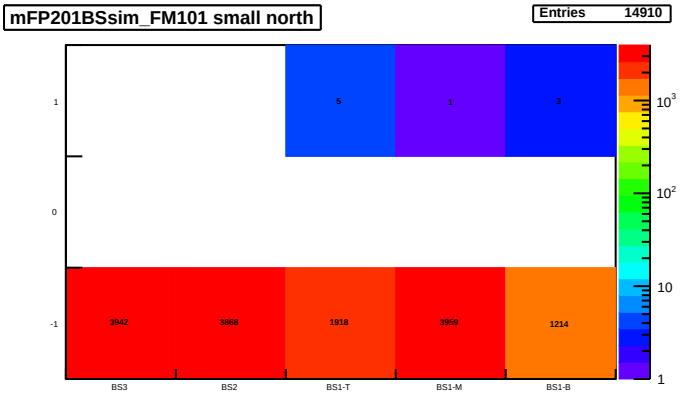

mFM104J -- South -- Bottom -- FM012
Entries 13566
Unused

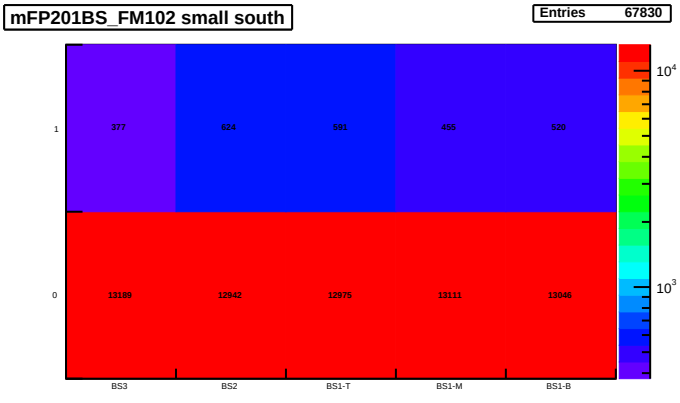

mFM104Jsim -- South -- Bottom -- FM012
Entries 4536
Unused

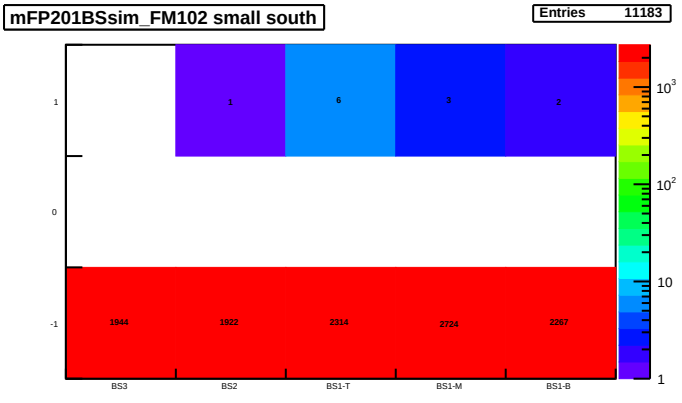

mFM104JP -- South -- Bottom -- FM012
Entries 27132

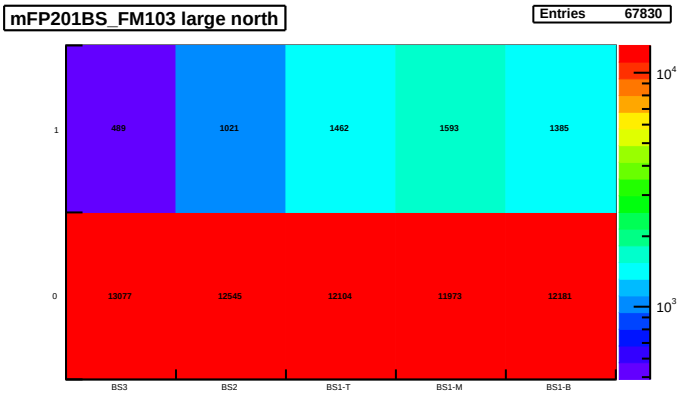

mFM104JPsim -- South -- Bottom -- FM012
Entries 8601

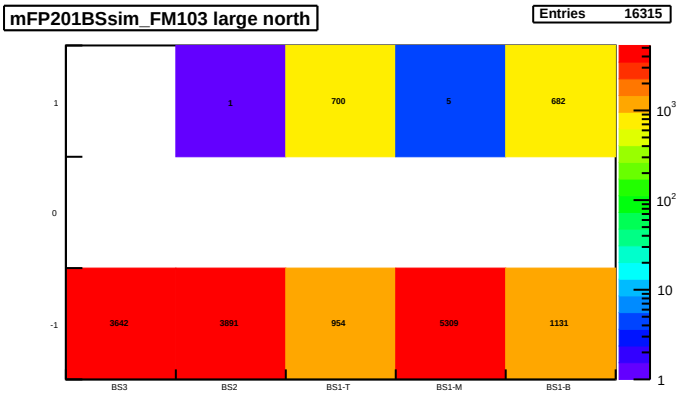

mFP201BS_FM101 small north
Entries 67830
488 757 717 413 525
13078 12809 12849 13153 13041
BS3 BS2 BS1-T BS1-M BS1-B

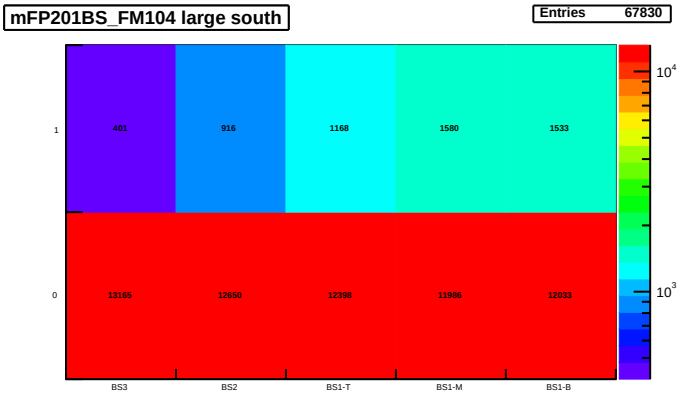

mFP201BSsim_FM101 small north
Entries 14910
5 1 3
3942 3868 1918 3959 1214
BS3 BS2 BS1-T BS1-M BS1-B

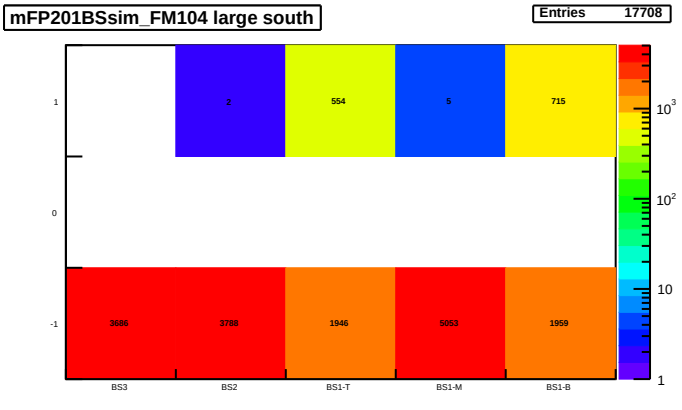

mFP201BS_FM102 small south
Entries 67830
377 624 591 455 520
13189 12942 12975 13111 13046
BS3 BS2 BS1-T BS1-M BS1-B

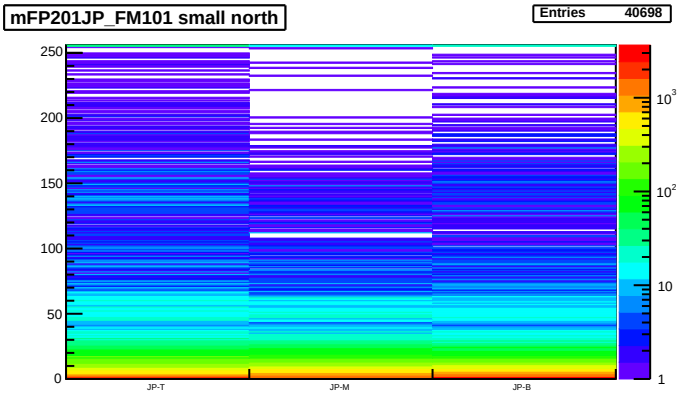

mFP201BSsim_FM102 small south
Entries 11183
1 6 3 2
1944 1922 2314 2724 2267
BS3 BS2 BS1-T BS1-M BS1-B

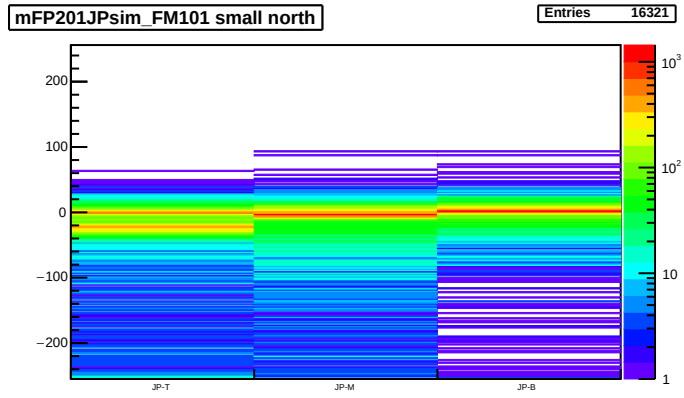

mFP201BS_FM103 large north
Entries 67830
489 1021 1462 1593 1385
13077 12545 12104 11973 12181
BS3 BS2 BS1-T BS1-M BS1-B

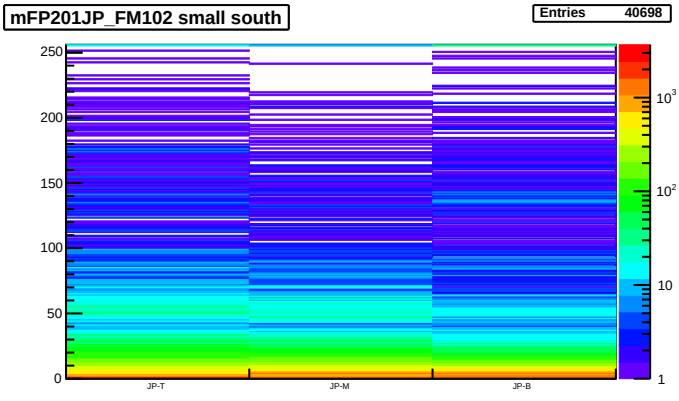

mFP201BSsim_FM103 large north
Entries 16315
1 700 5 682
3642 3891 954 5309 1131
BS3 BS2 BS1-T BS1-M BS1-B

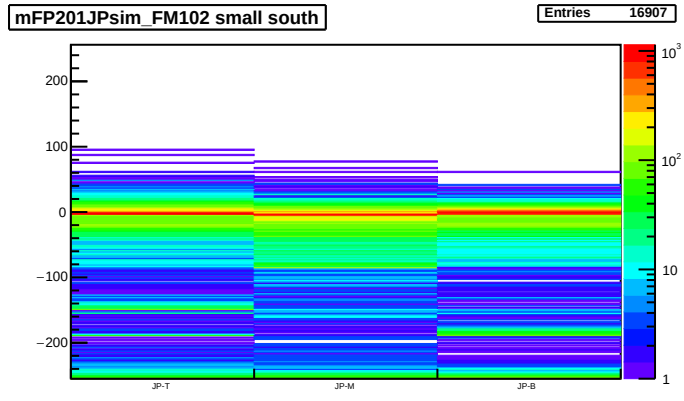

mFP201BS_FM104 large south
Entries 67830
401 916 1168 1580 1533
13165 12650 12398 11986 12033
BS3 BS2 BS1-T BS1-M BS1-B

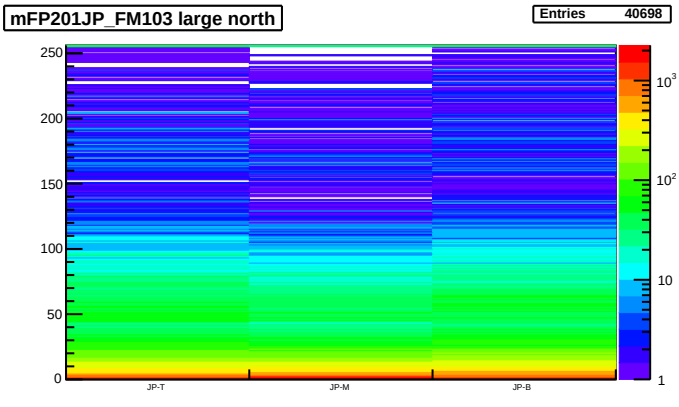

mFP201BSsim_FM104 large south
Entries 17708
2 554 5 715
3686 3788 1946 5053 1959
BS3 BS2 BS1-T BS1-M BS1-B

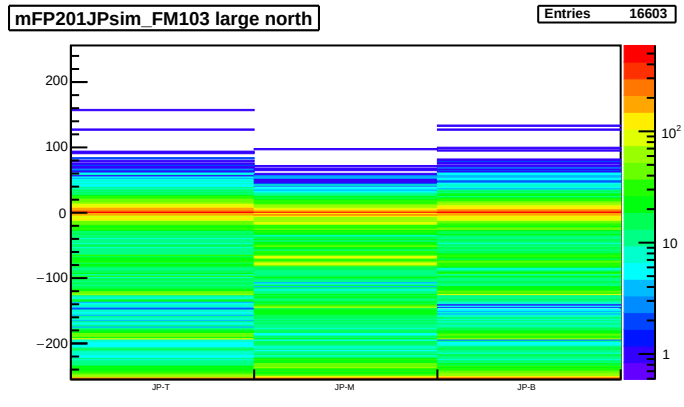

mFP201JP_FM101 small north
Entries 40698
JP-T
JP-M
JP-B

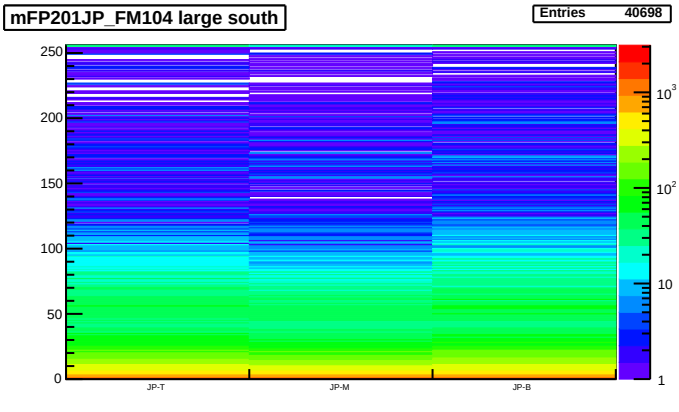

mFP201JPsim_FM101 small north
Entries 16321
JP-T
JP-M
JP-B

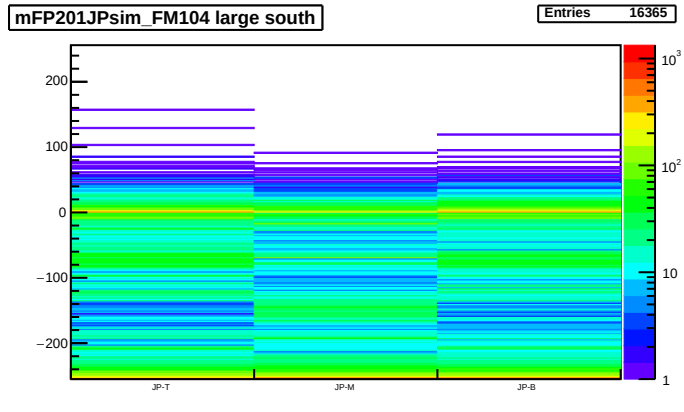

mFP201JP_FM102 small south
Entries 40698
JP-T
JP-M
JP-B

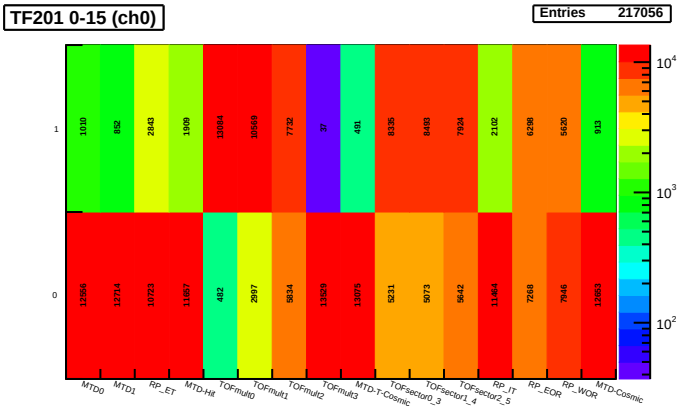

mFP201JPsim_FM102 small south
Entries 16907
JP-T
JP-M
JP-B

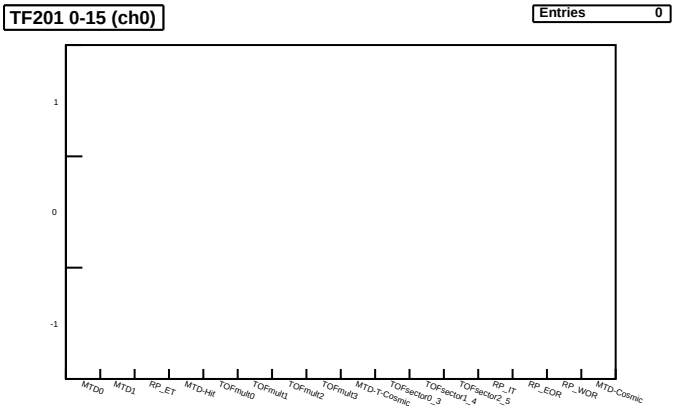

mFP201JP_FM103 large north
Entries 40698
JP-T
JP-M
JP-B

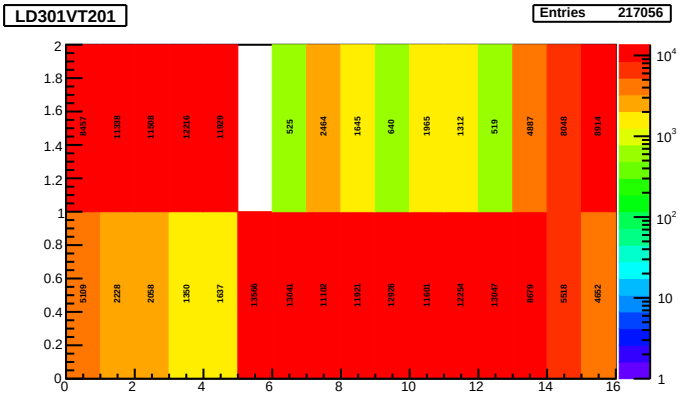

mFP201JPsim_FM103 large north
Entries 16603
JP-T
JP-M
JP-B

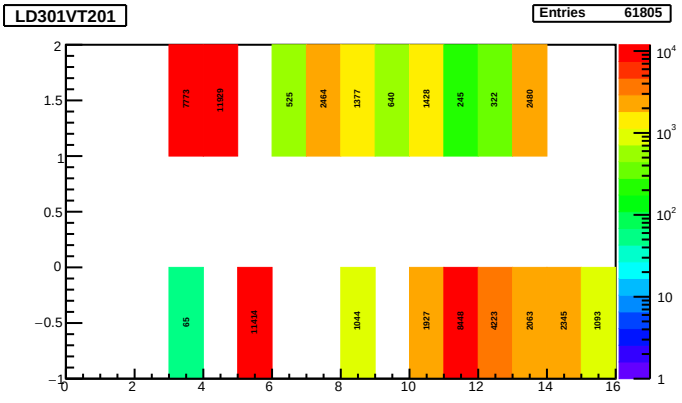

mFP201JP_FM104 large south
Entries 40698
JP-T
JP-M
JP-B

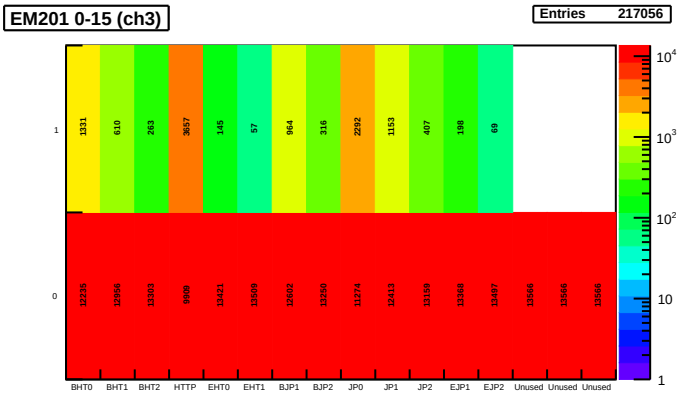

mFP201JPsim_FM104 large south
Entries 16365
JP-T
JP-M
JP-B

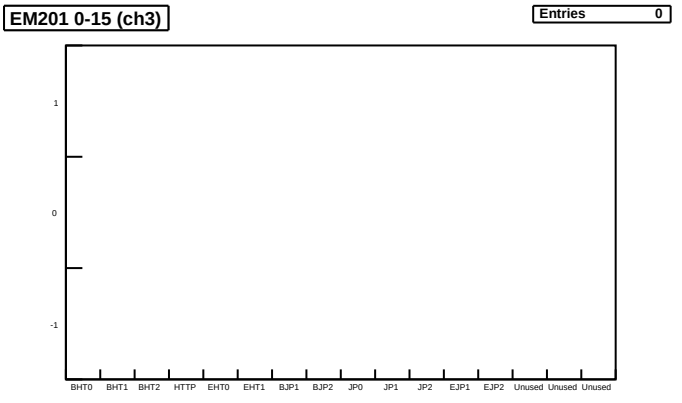

TF201 0-15 (ch0)
Entries 217056
1010 852 2843 1909 10184 10569 7732 37 491 8335 8493 7924 2102 6298 5620 913
12556 12714 10723 11657 482 2997 5834 13529 13075 5231 5073 5642 11464 7268 7946 12653
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

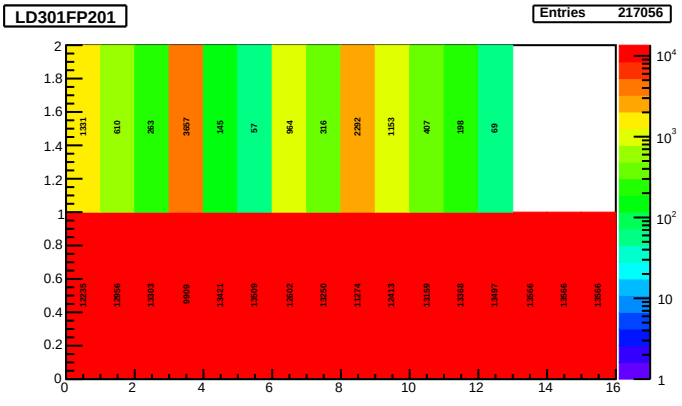

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

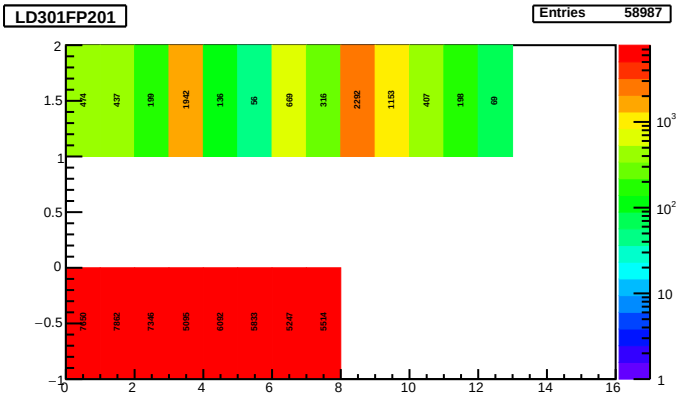

LD301VT201
Entries 217056
9457 11338 11508 12216 11929 525 2464 1645 640 1965 1312 519 4887 8048 8914
5109 2228 2058 1350 1637 13566 13041 11102 11921 12926 11601 12254 13047 8679 5518 4652


LD301VT201
Entries 61805
7773 11929 525 2464 1377 640 1428 245 322 2480
65 11414 1044 1927 8448 4223 2063 2245 1093


EM201 0-15 (ch3)
Entries 217056
1331 610 263 3657 145 57 964 316 2292 1153 407 198 69
12235 12956 12303 9909 13421 13509 12602 13250 11274 12413 13159 13368 13497 13566 13566 13566
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 217056
1331 610 263 3657 145 57 964 316 2292 1153 407 198 69
12235 12956 12303 9909 13421 13509 12602 13250 11274 12413 13159 13368 13497 13566 13566 13566


LD301FP201
Entries 58987
474 437 199 1942 136 56 609 316 2292 1153 407 198 69
7650 7862 7346 5095 6092 5833 5247 5514