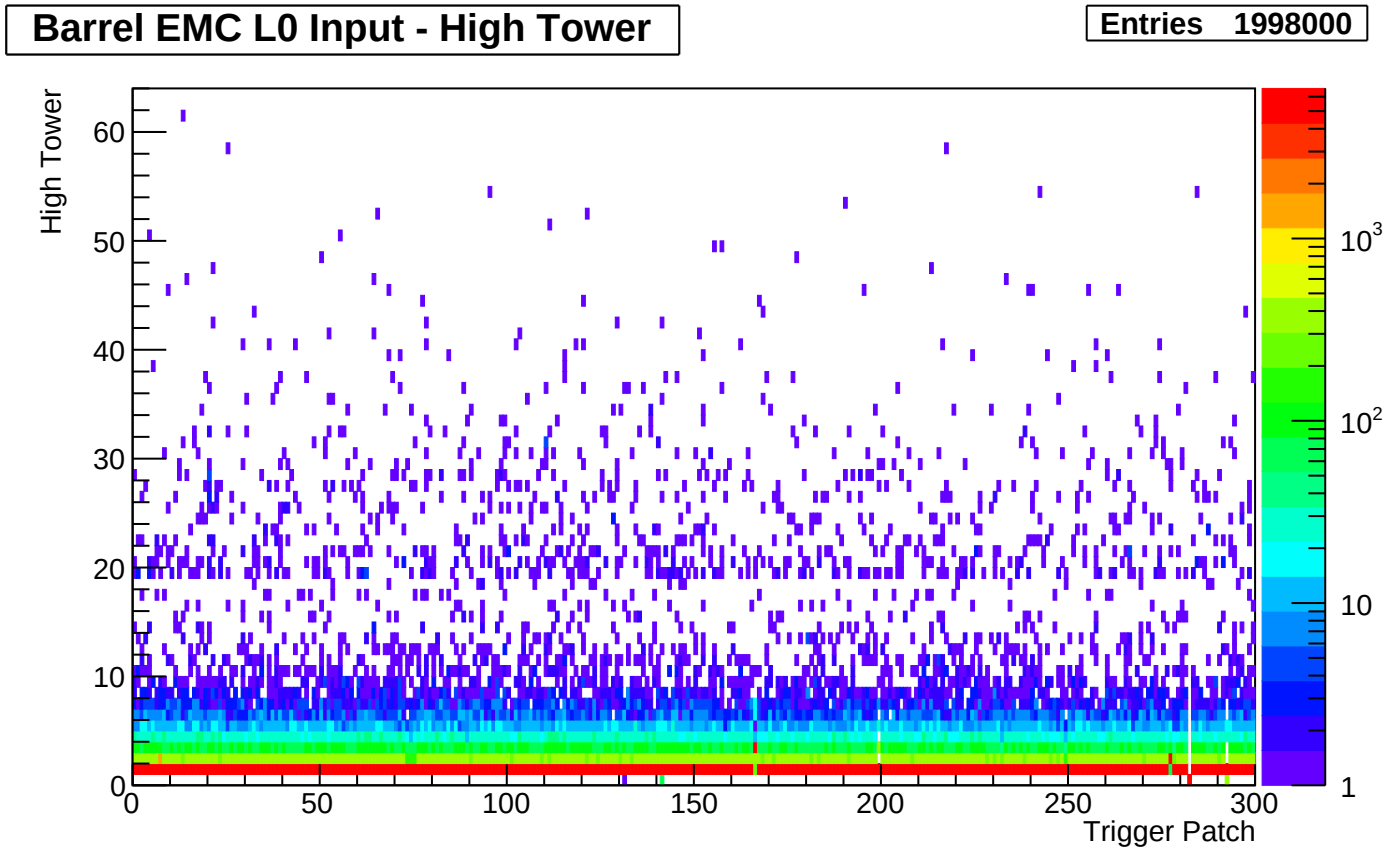
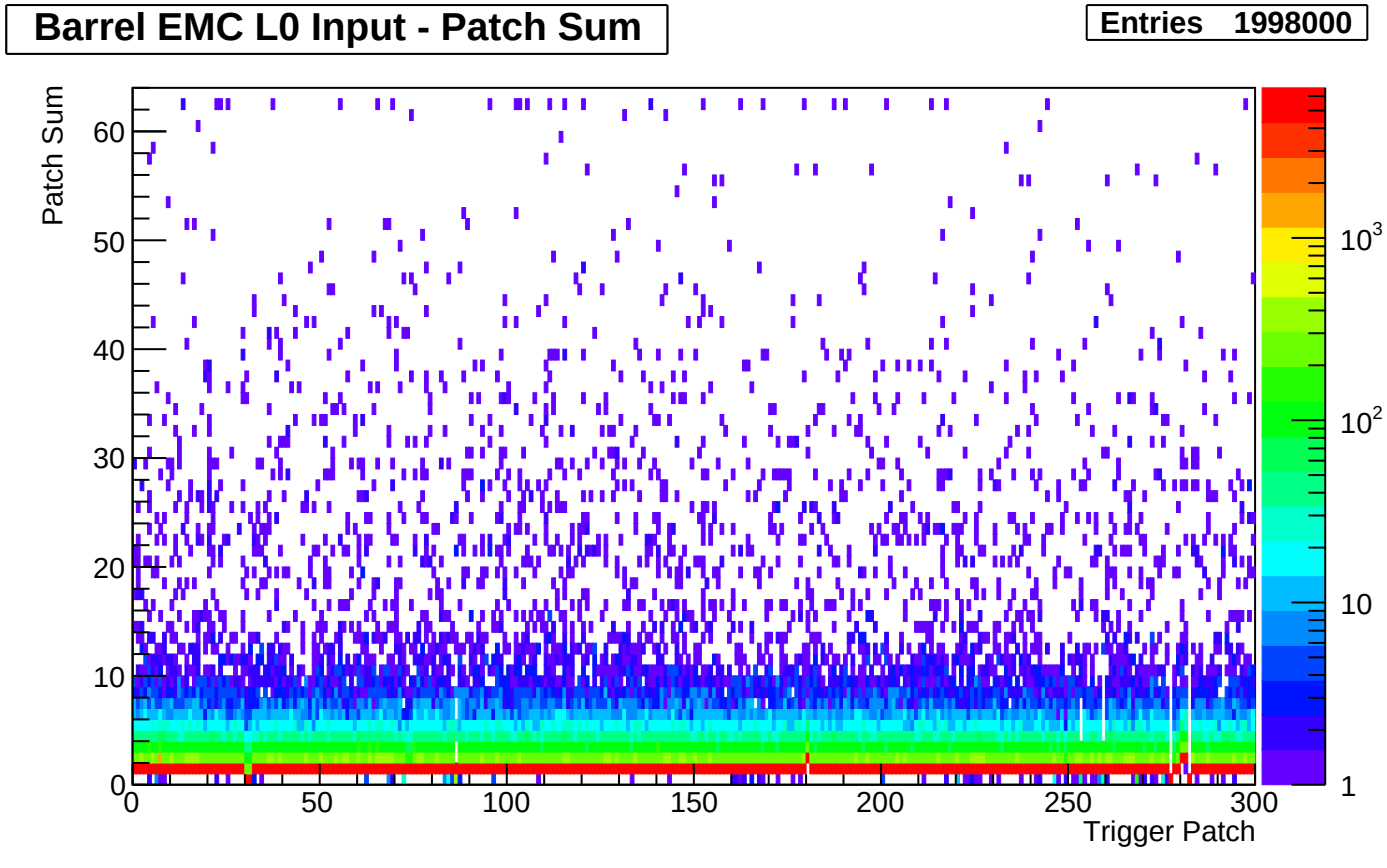
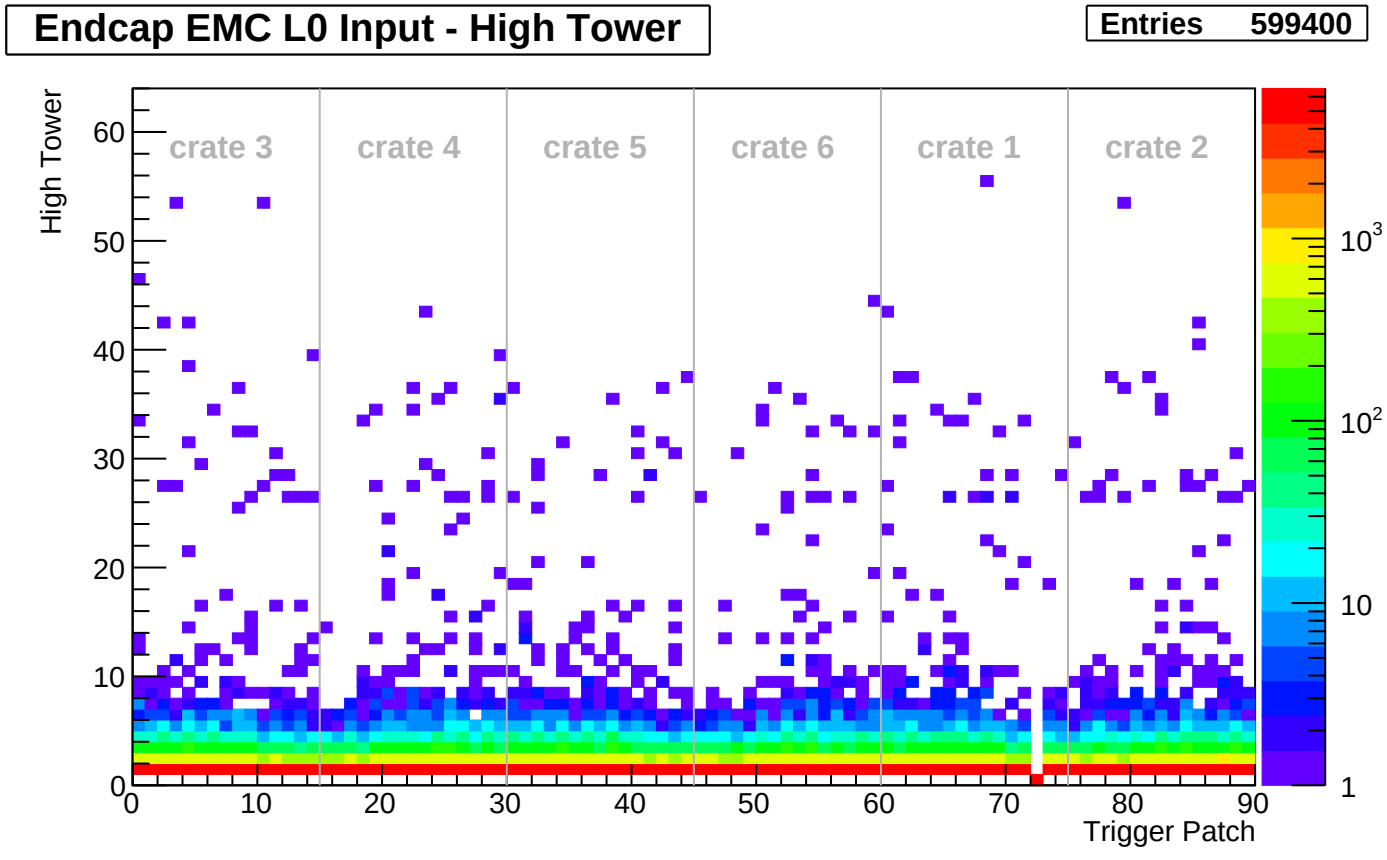
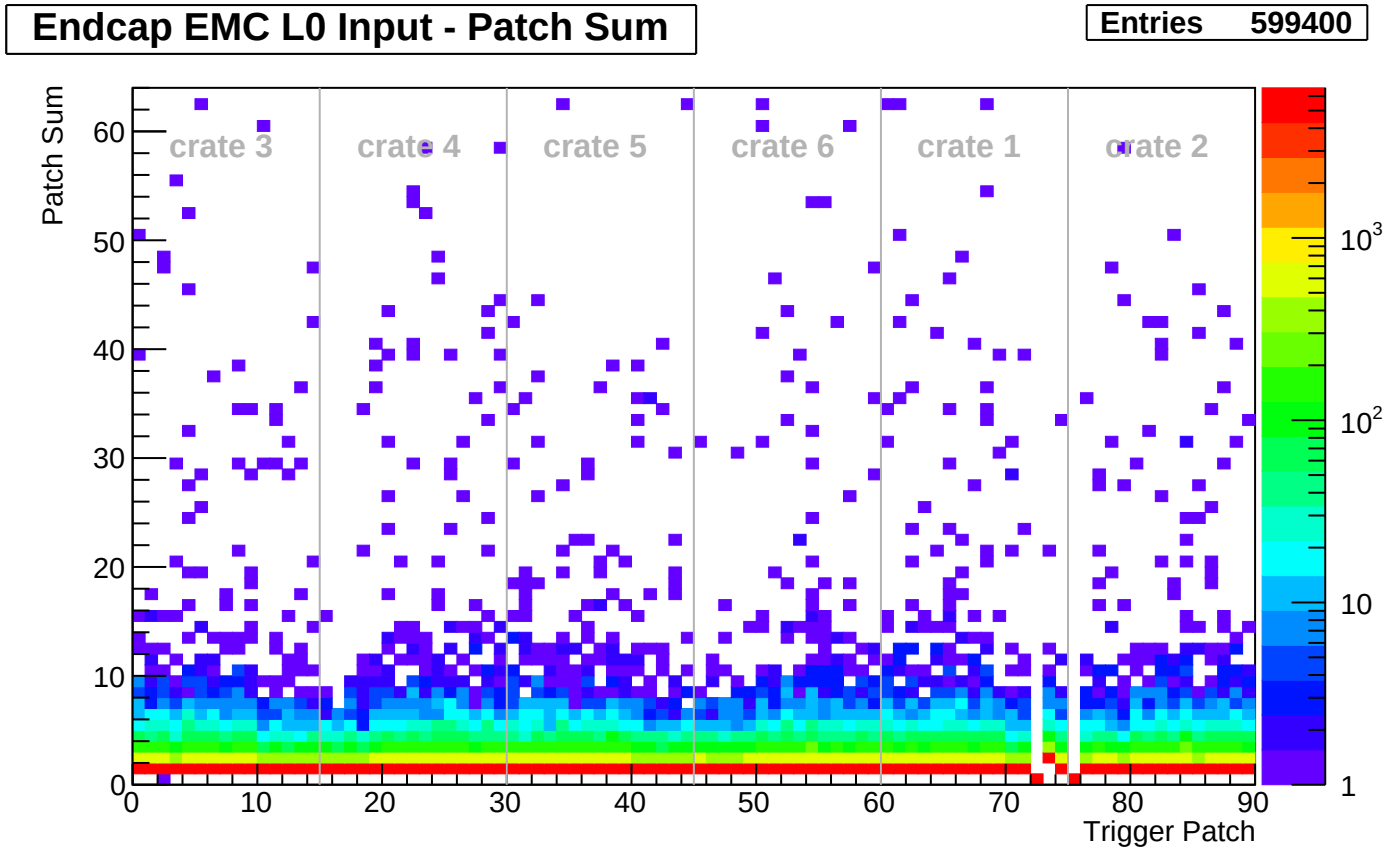
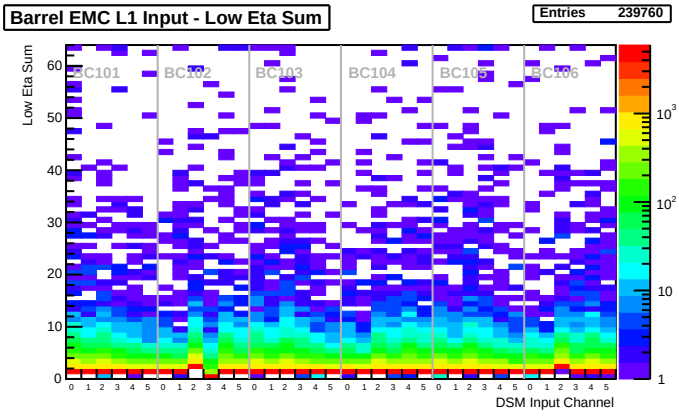
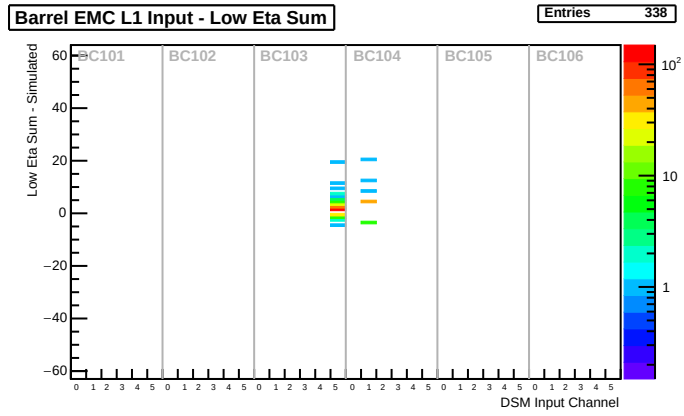

Barrel EMC L0 Input - High Tower
Entries 1998000
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

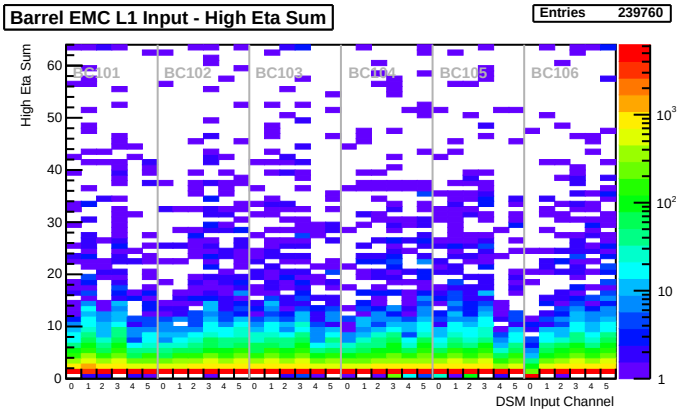

Barrel EMC L0 Input - Patch Sum
Entries 1998000
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

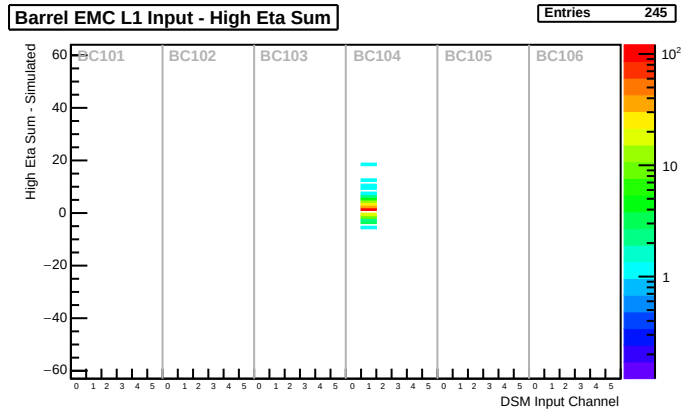

Endcap EMC L0 Input - High Tower
Entries 599400
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

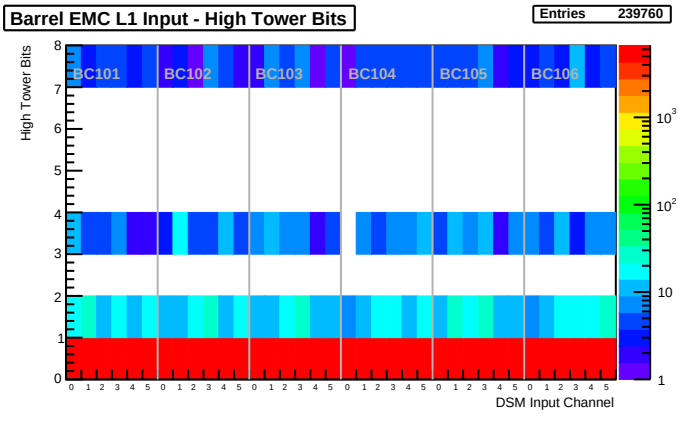

Endcap EMC L0 Input - Patch Sum
Entries 599400
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

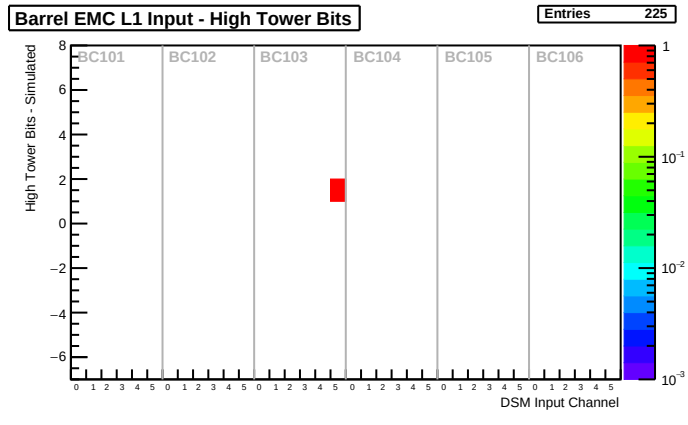

Barrel EMC L1 Input - Low Eta Sum
Entries 239760
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

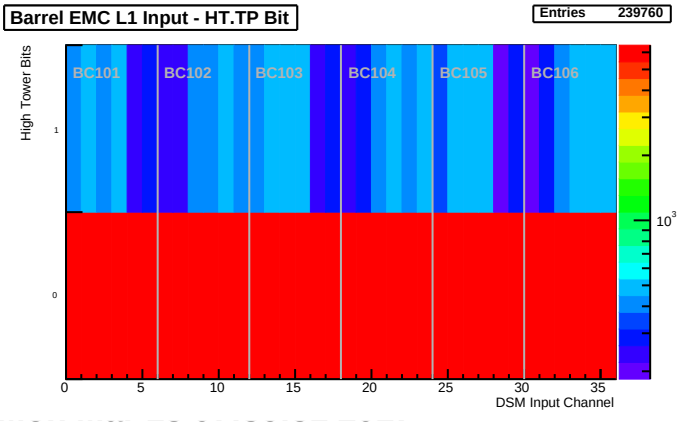

Barrel EMC L1 Input - Low Eta Sum
Entries 338
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

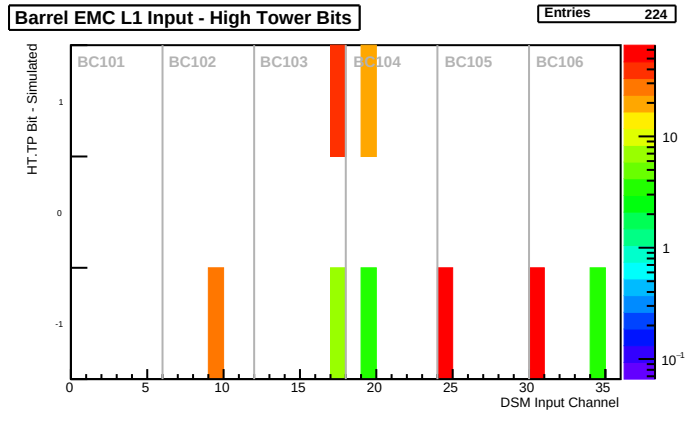

Barrel EMC L1 Input - High Eta Sum
Entries 239760
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

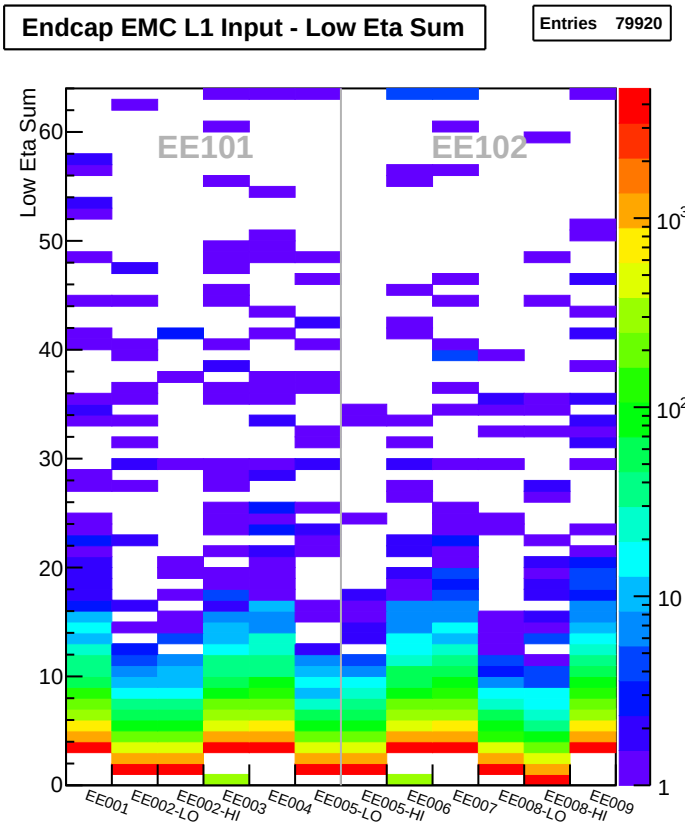

Barrel EMC L1 Input - High Eta Sum
Entries 245
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

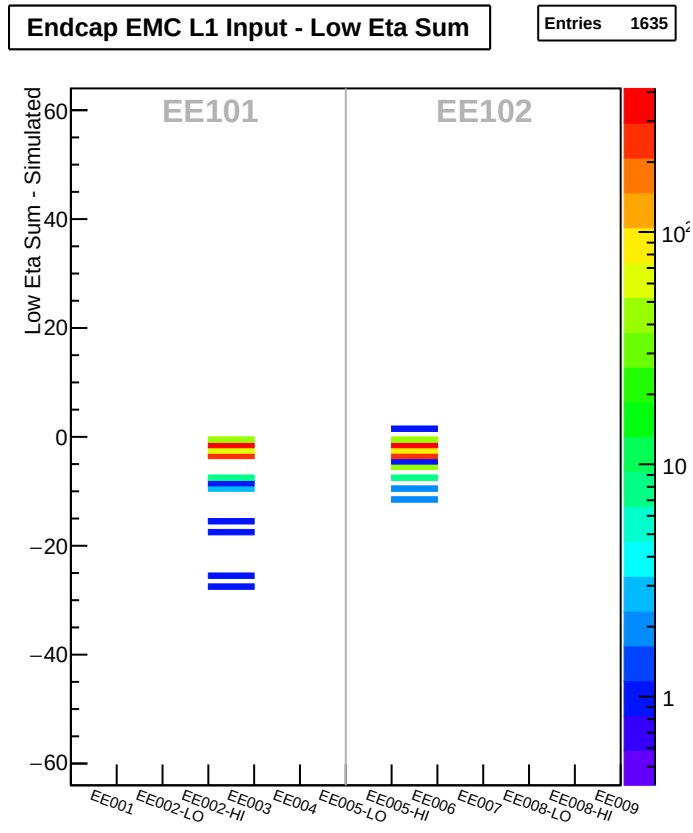

Barrel EMC L1 Input - High Tower Bits
Entries 239760
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

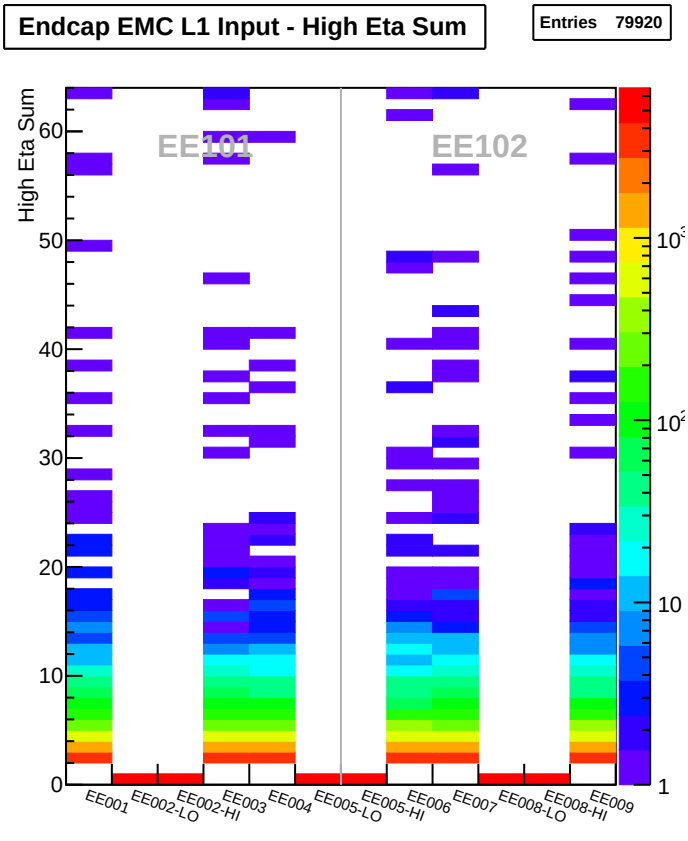

Barrel EMC L1 Input - High Tower Bits
Entries 225
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

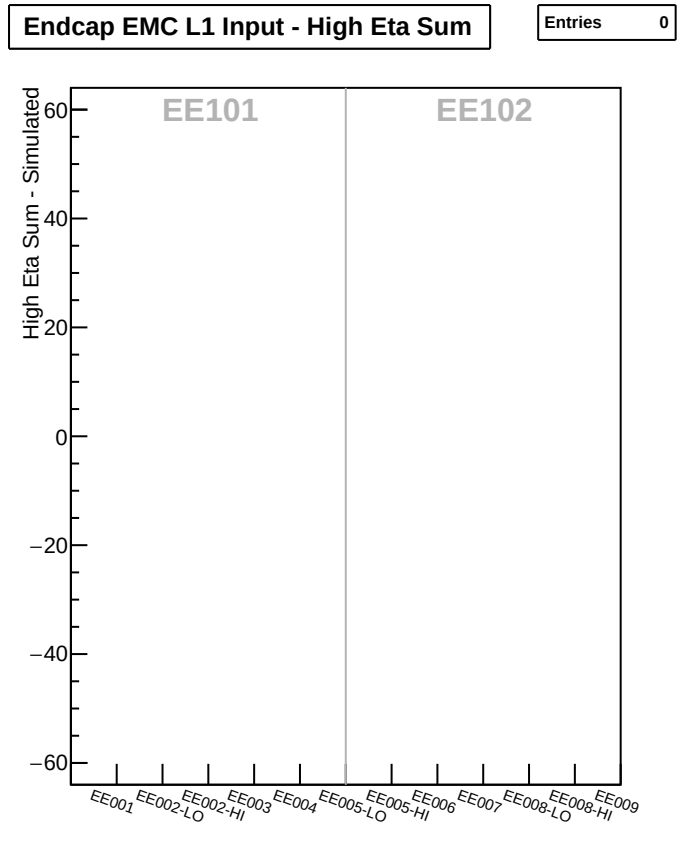

Barrel EMC L1 Input - HT.TP Bit
Entries 239760
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

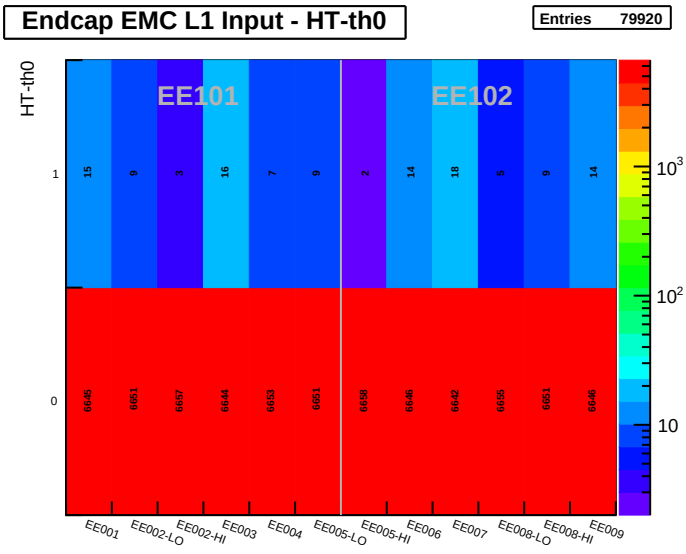

Barrel EMC L1 Input - High Tower Bits
Entries 224
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

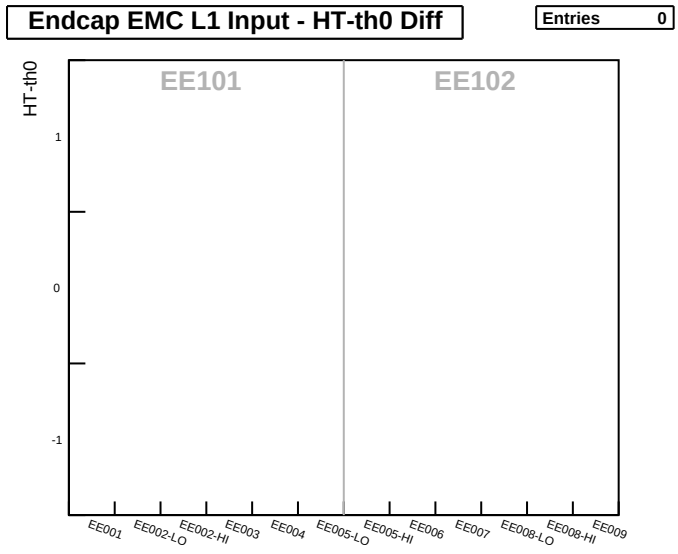

Endcap EMC L1 Input - Low Eta Sum
Entries 79920
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

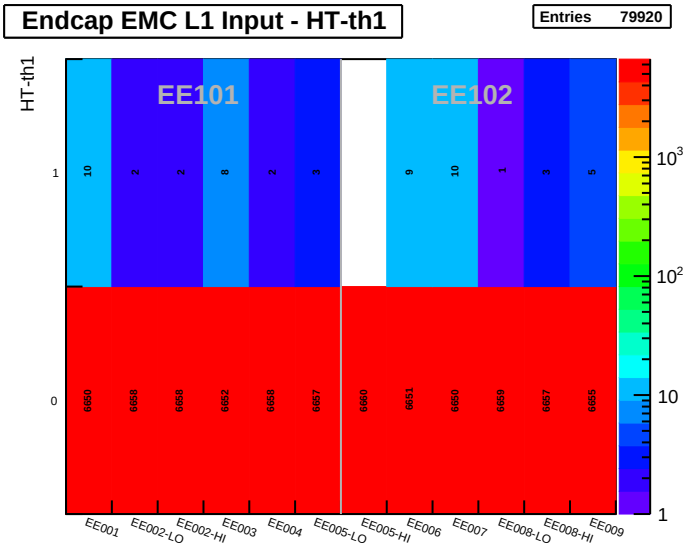

Endcap EMC L1 Input - Low Eta Sum
Entries 1635
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

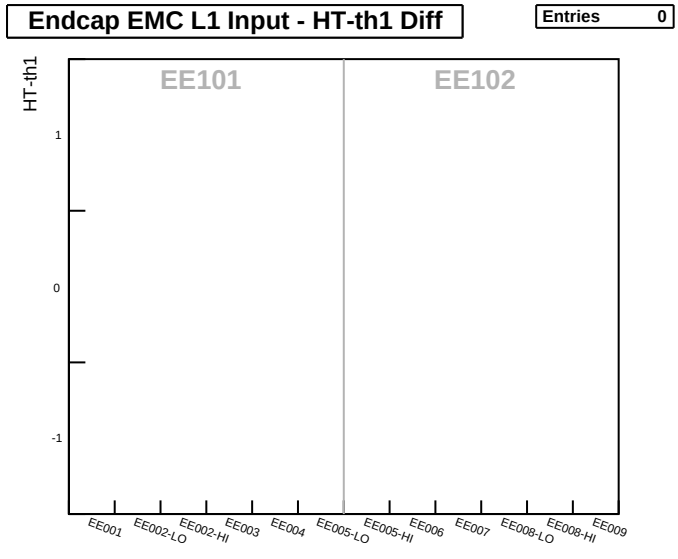

Endcap EMC L1 Input - High Eta Sum
Entries 79920
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

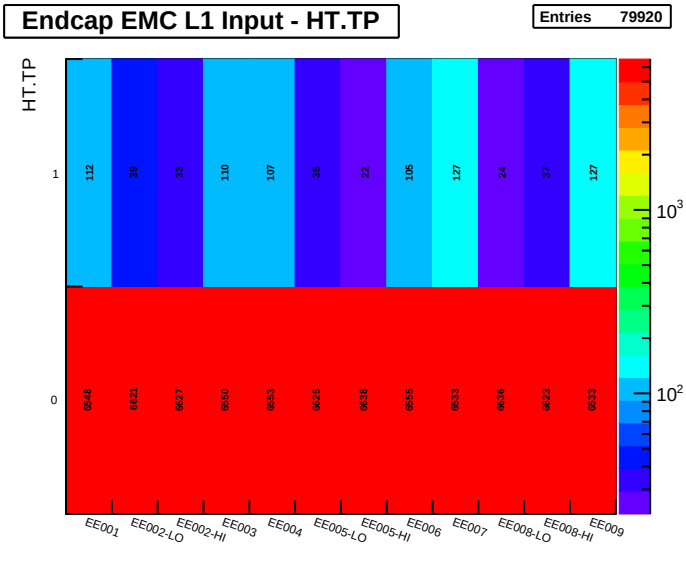

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

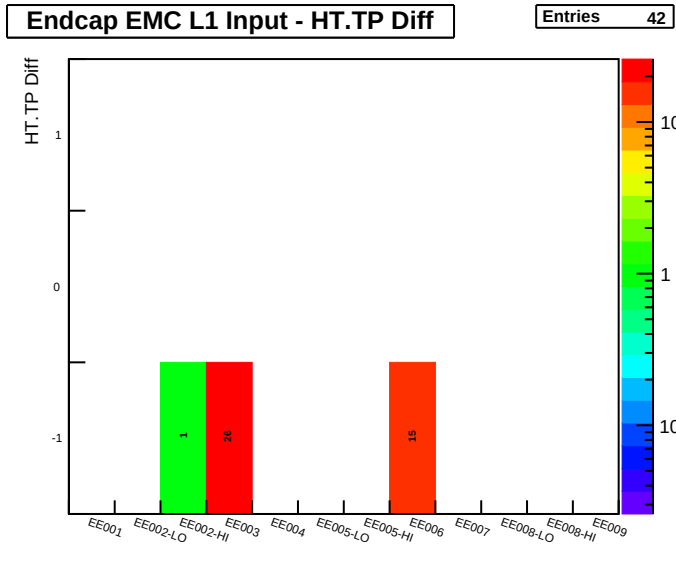

Endcap EMC L1 Input - HT-th0
Entries 79920
HT-th0
EE101
EE102
1
0
15 9 3 16 7 9 2 14 18 5 9 14
6645 6651 6657 6644 6653 6651 6658 6646 6642 6655 6651 6646
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^3
10^2
10

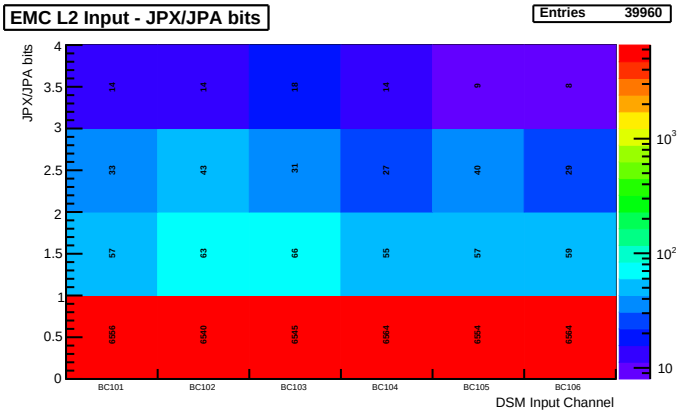

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

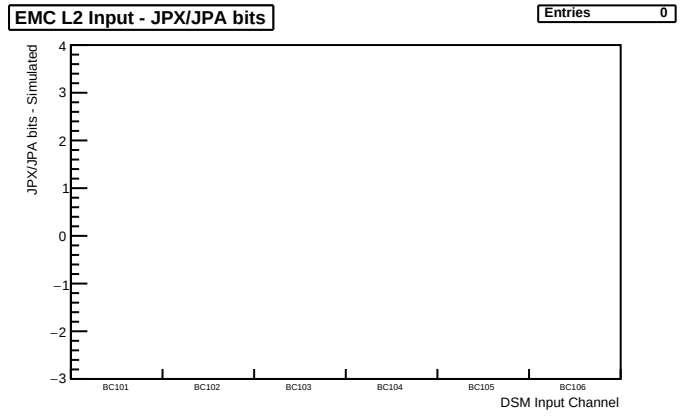

Endcap EMC L1 Input - HT-th1
Entries 79920
HT-th1
EE101
EE102
1
0
10 2 2 8 2 3 9 10 1 3 5
6650 6658 6658 6652 6658 6657 6660 6651 6650 6659 6657 6655
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^3
10^2
10
1

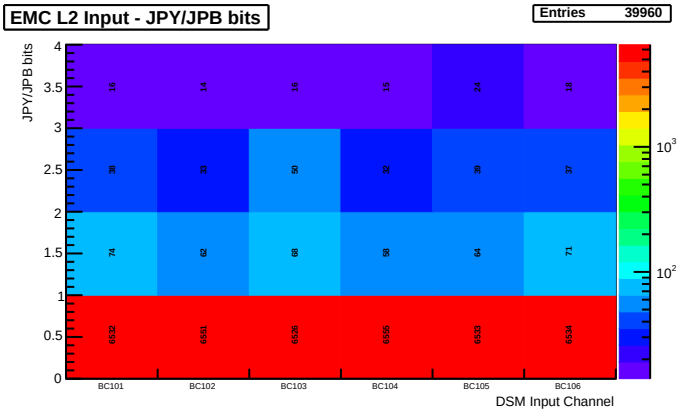

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

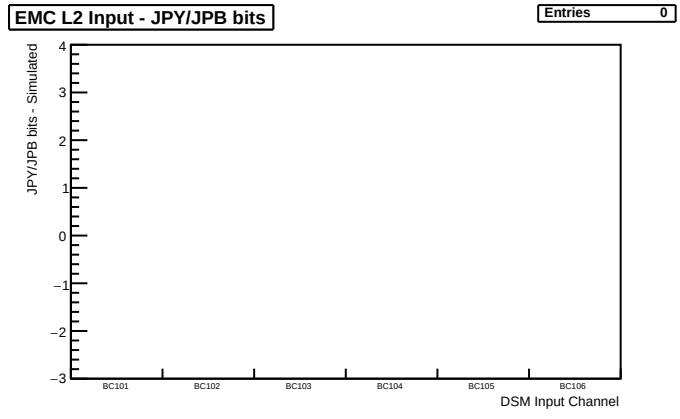

Endcap EMC L1 Input - HT.TP
Entries 79920
HT.TP
1
0
112 39 33 110 107 35 22 105 127 24 37 127
6648 6621 6627 6650 6653 6625 6638 6655 6633 6636 6623 6633
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^3
10^2

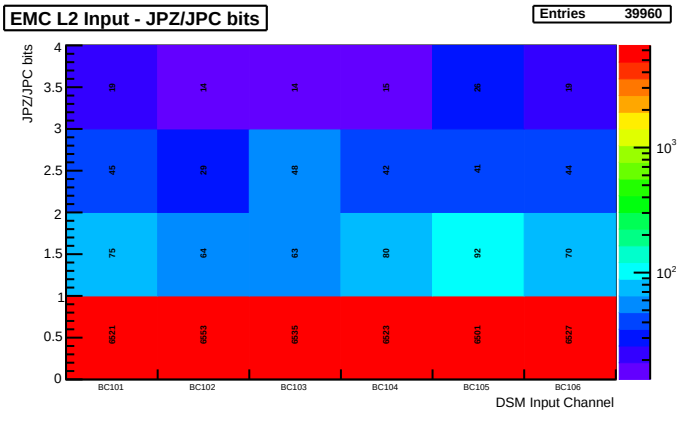

Endcap EMC L1 Input - HT.TP Diff
Entries 42
HT.TP Diff
1
0
-1
1 26 15
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10
1
10^{-1}

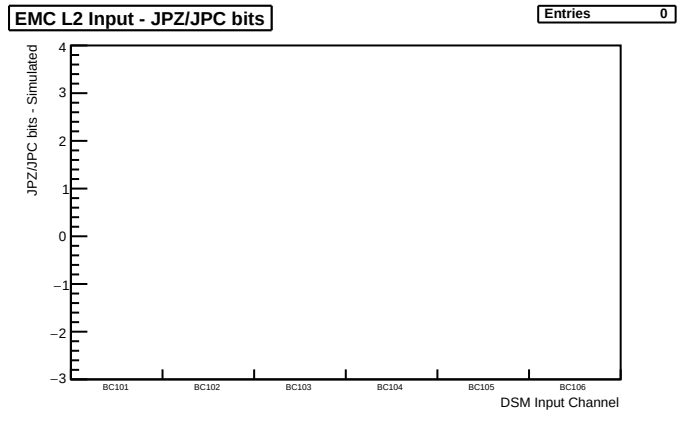

EMC L2 Input - JPX/JPA bits
Entries 39960
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

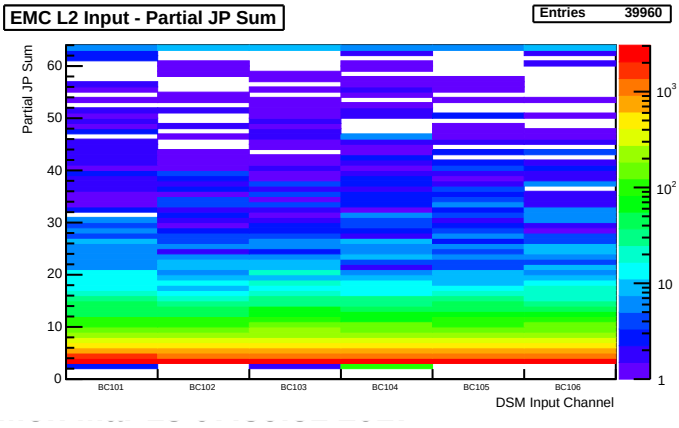

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

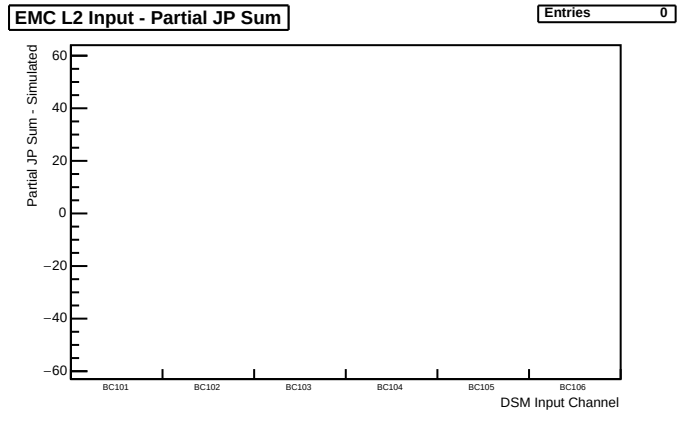

EMC L2 Input - JPY/JPB bits
Entries 39960
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

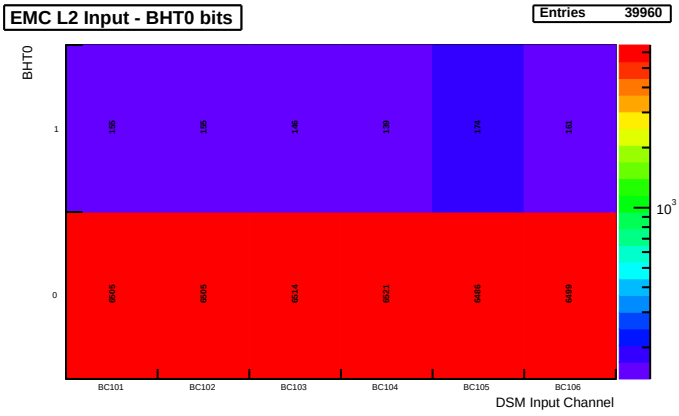

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

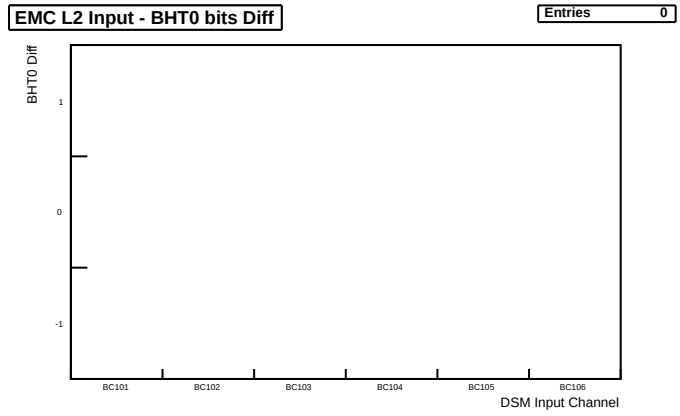

EMC L2 Input - JPZ/JPC bits
Entries 39960
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

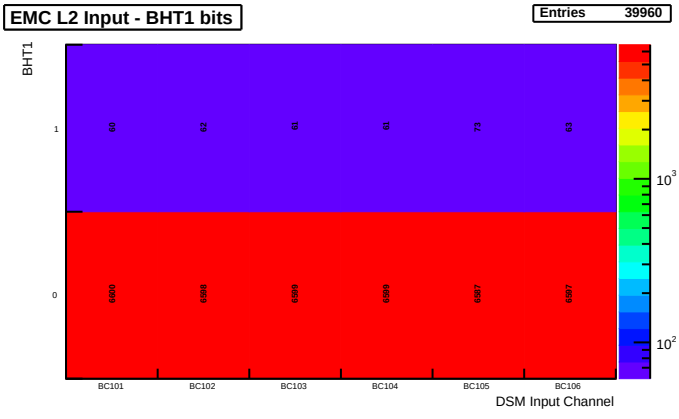

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

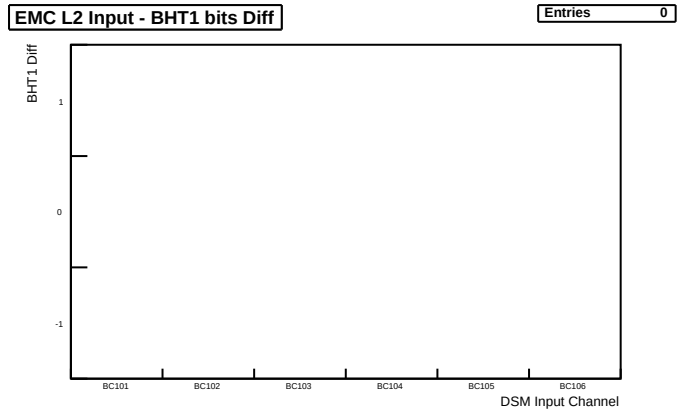

EMC L2 Input - Partial JP Sum
Entries 39960
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

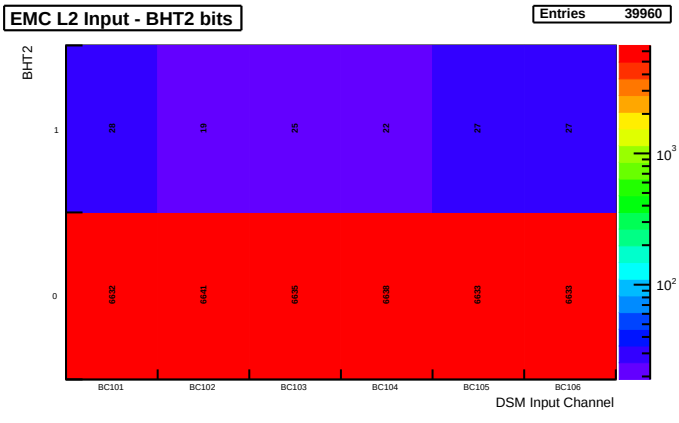

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

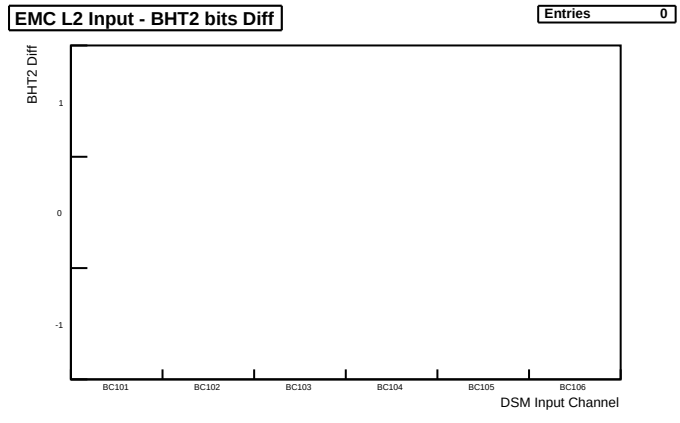

EMC L2 Input - BHT0 bits
Entries 39960
BHT0
1
0
135
135
146
139
124
161
6505
6505
6514
6521
6486
6499
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^3

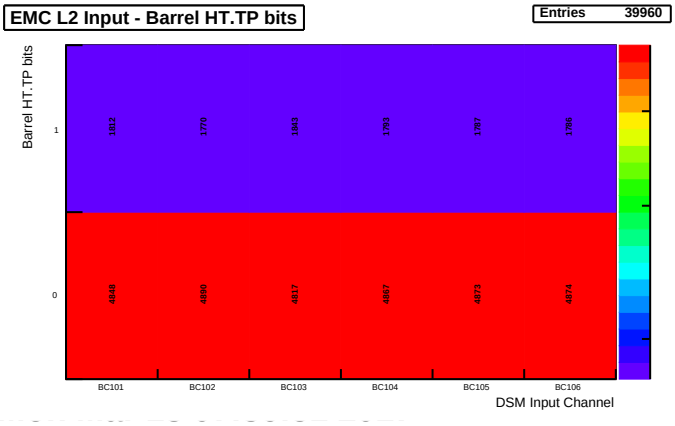

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

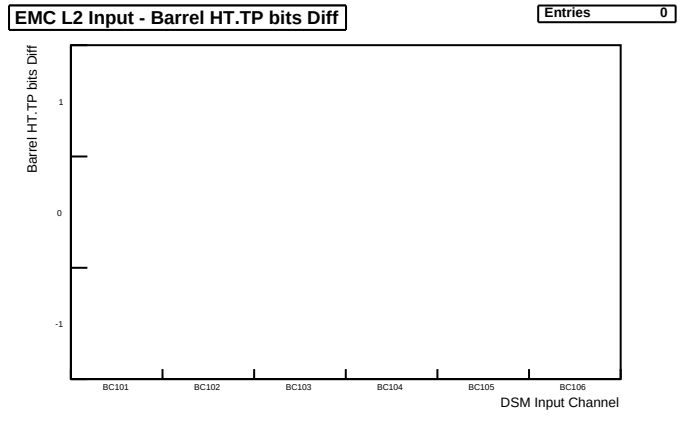

EMC L2 Input - BHT1 bits
Entries 39960
BHT1
1
0
60
62
61
61
73
63
6600
6598
6599
6599
6587
6597
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^3
10^2

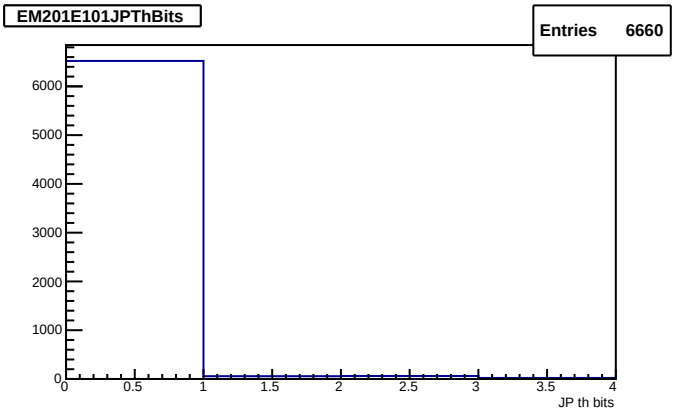

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

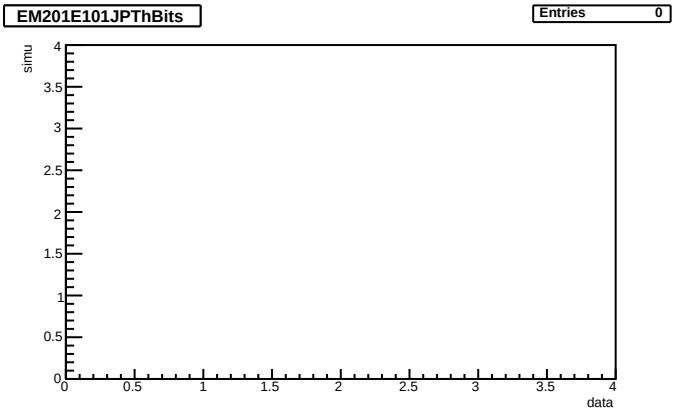

EMC L2 Input - BHT2 bits
Entries 39960
BHT2
1
0
28
19
25
22
27
27
6632
6641
6635
6638
6633
6633
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^3
10^2

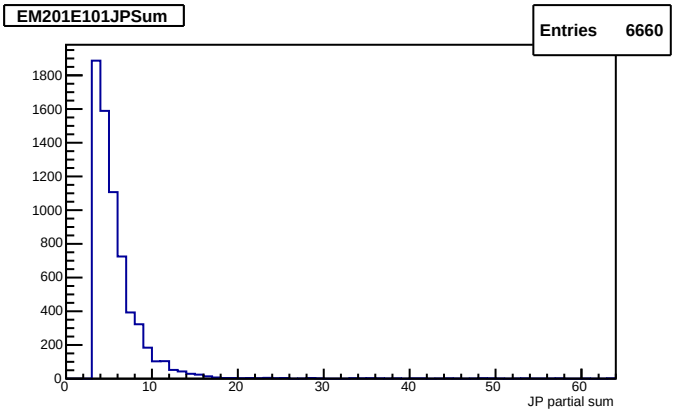

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

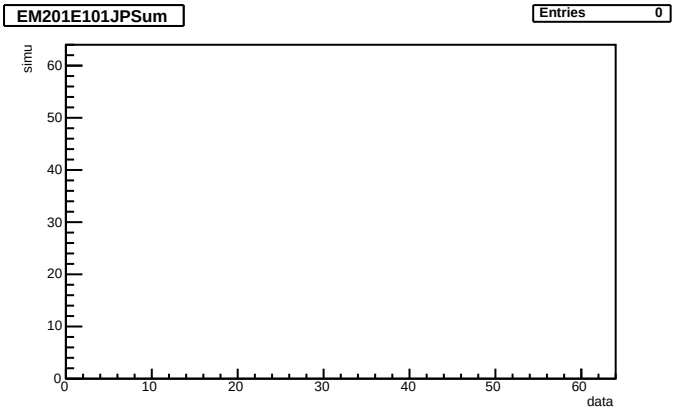

EMC L2 Input - Barrel HT.TP bits
Entries 39960
Barrel HT.TP bits
1
0
1832
1770
1843
1793
1767
1786
4848
4890
4817
4867
4873
4874
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

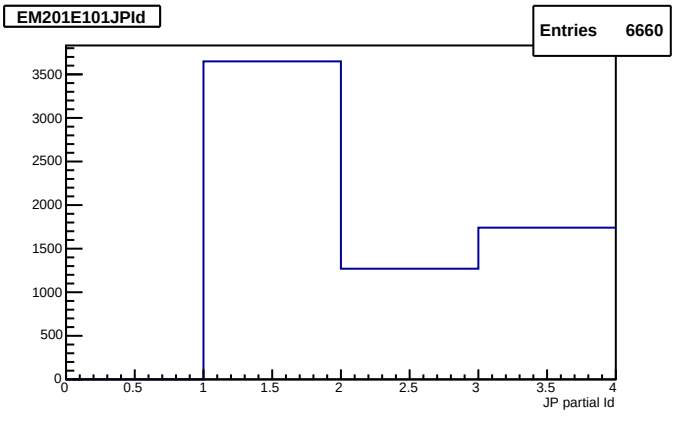

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

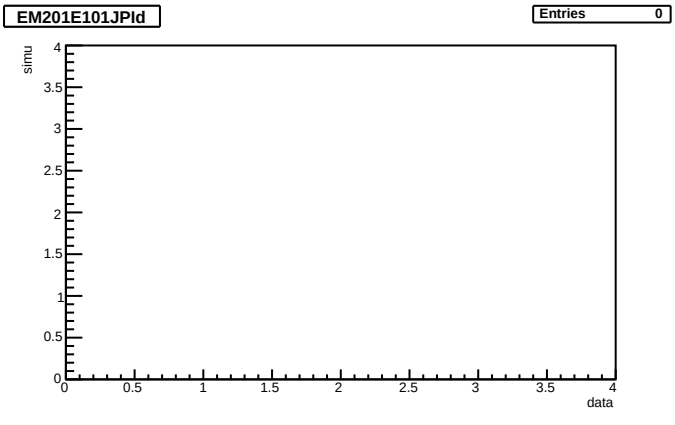

EM201E101JPThBits
Entries 6660
JP th bits

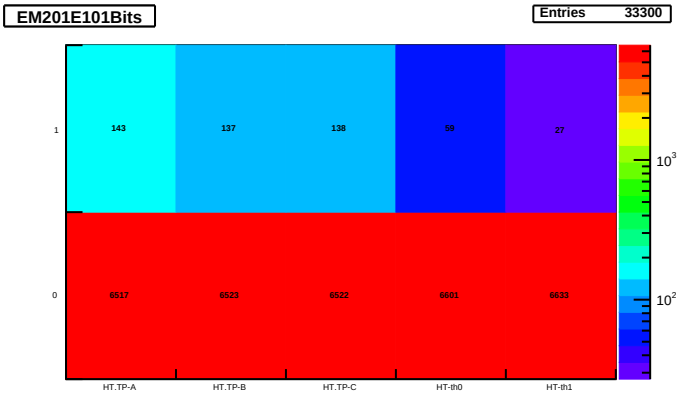

EM201E101JPThBits
Entries 0
simu
data

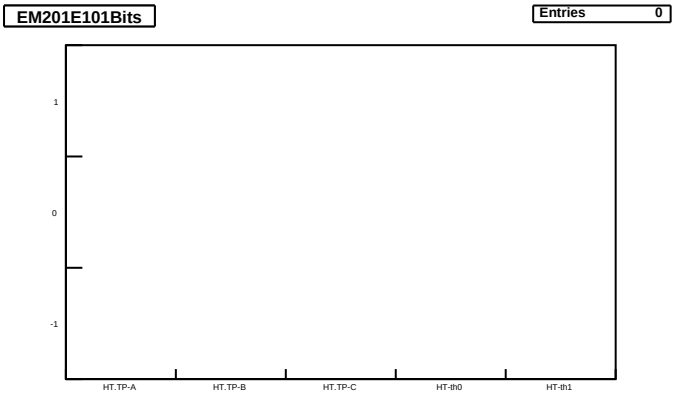

EM201E101JPSum
Entries 6660
JP partial sum

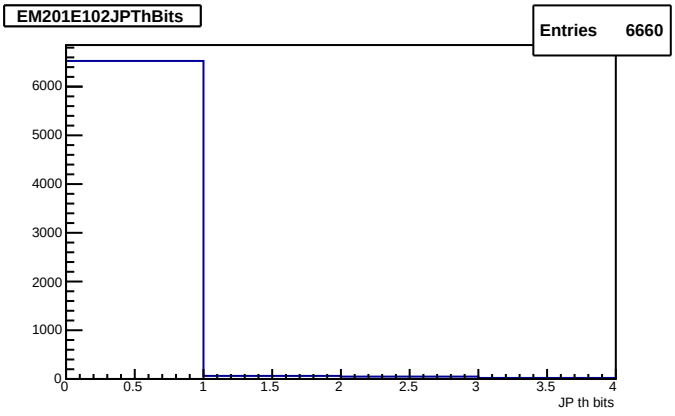

EM201E101JPSum
Entries 0
simu
data

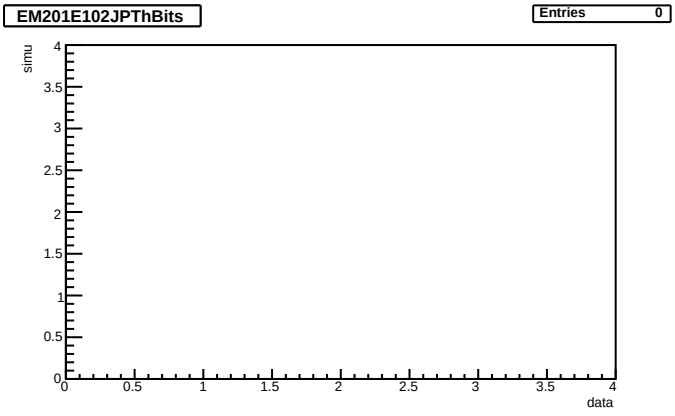

EM201E101JPId
Entries 6660
JP partial Id

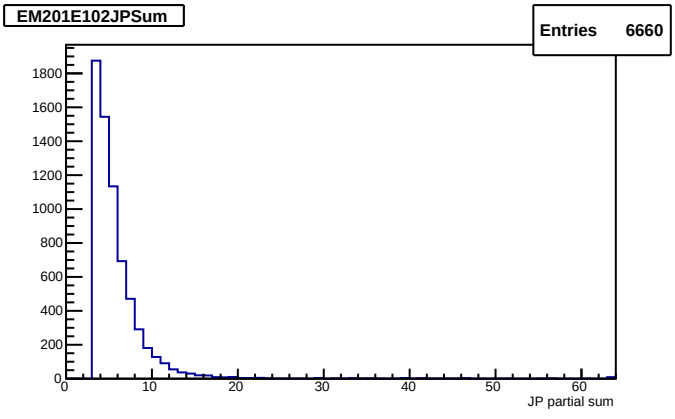

EM201E101JPId
Entries 0
simu
data

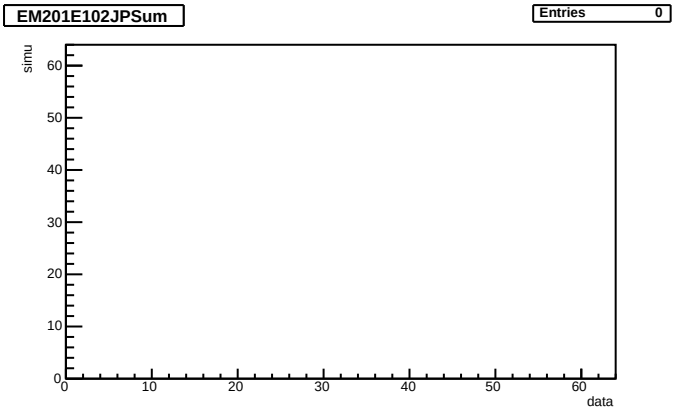

EM201E101Bits
Entries 33300
143
137
138
59
27
6517
6523
6522
6601
6633
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

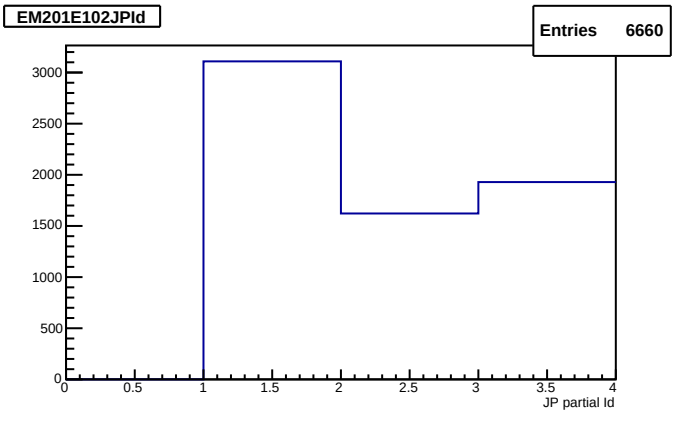

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

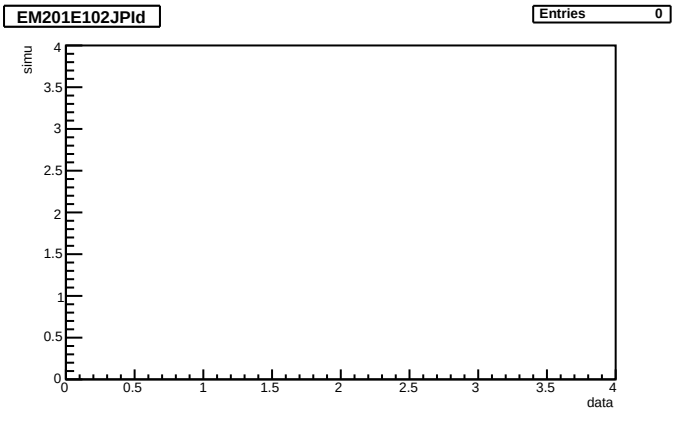

EM201E102JPThBits
Entries 6660
JP th bits

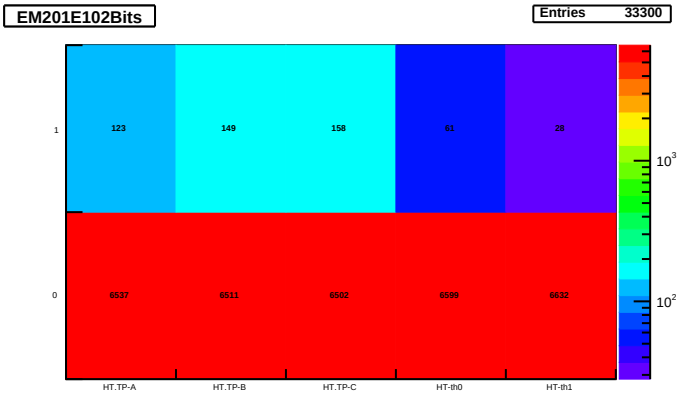

EM201E102JPThBits
Entries 0
simu
data

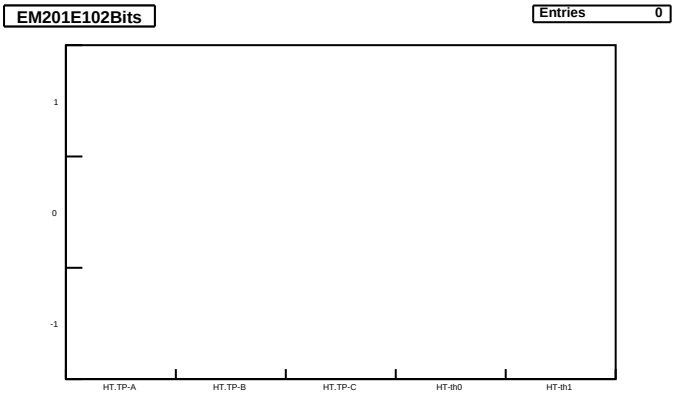

EM201E102JPSum
Entries 6660
JP partial sum

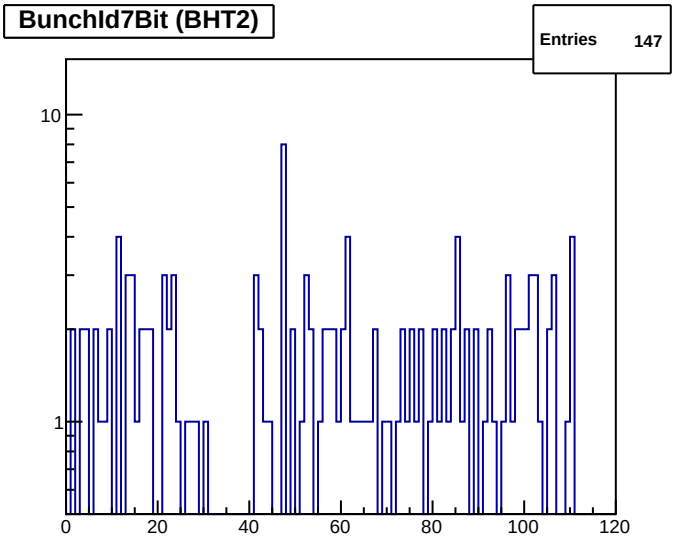

EM201E102JPSum
Entries 0
simu
data

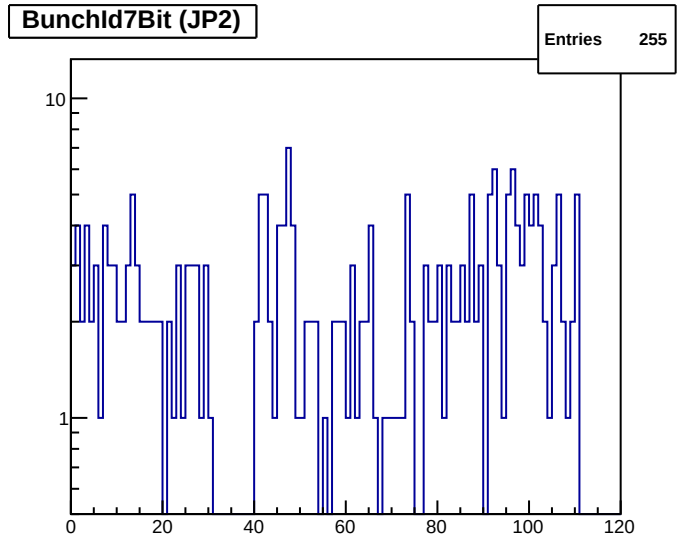

EM201E102JPId
Entries 6660
JP partial Id

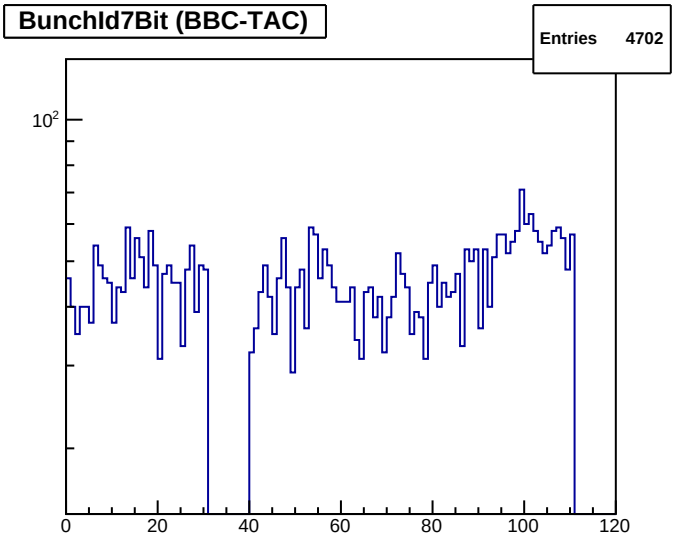

EM201E102JPId
Entries 0
simu
data

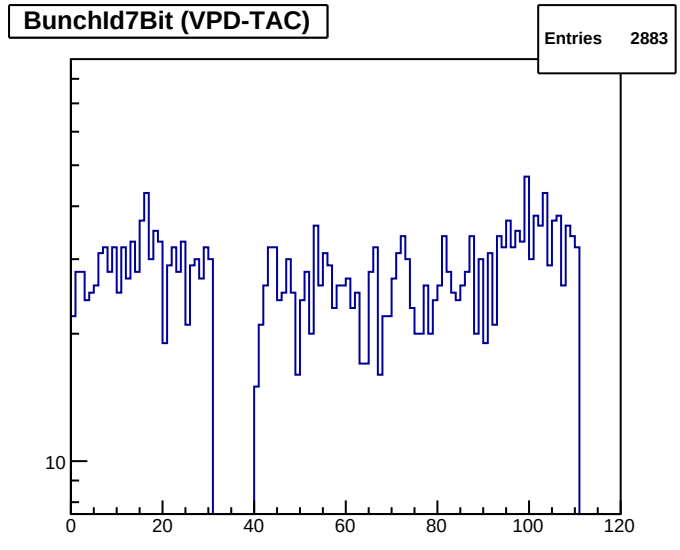

EM201E102Bits
Entries 33300
123
149
158
61
28
6537
6511
6502
6599
6632
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

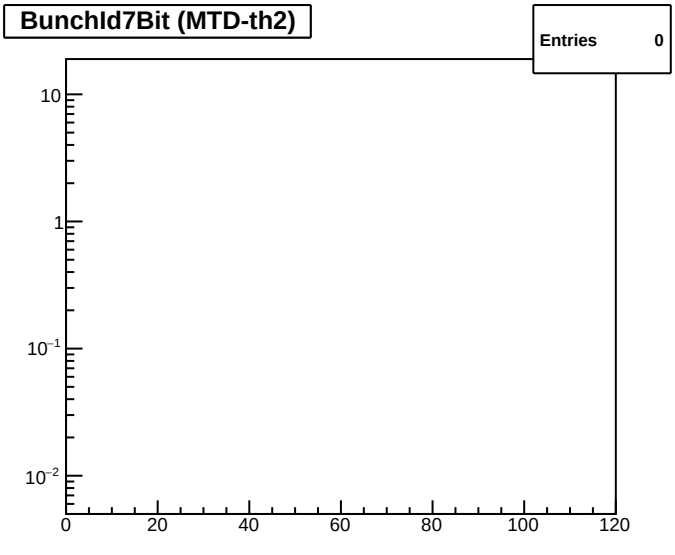

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

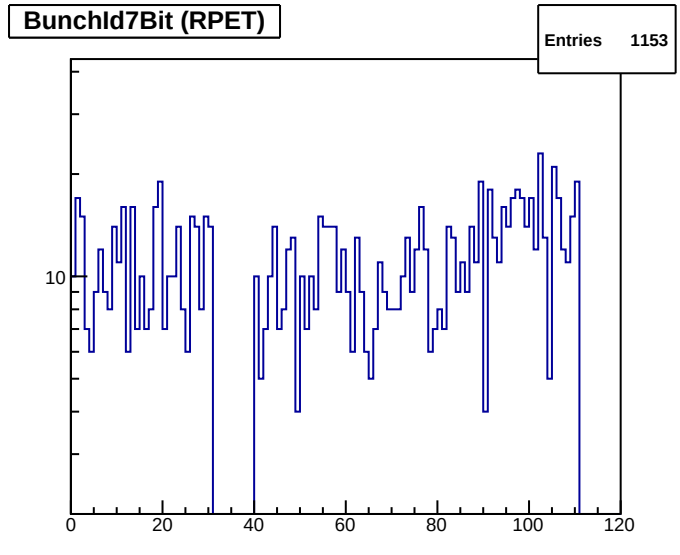

BunchId7Bit (BHT2)
Entries 147
10
1
0
20
40
60
80
100
120

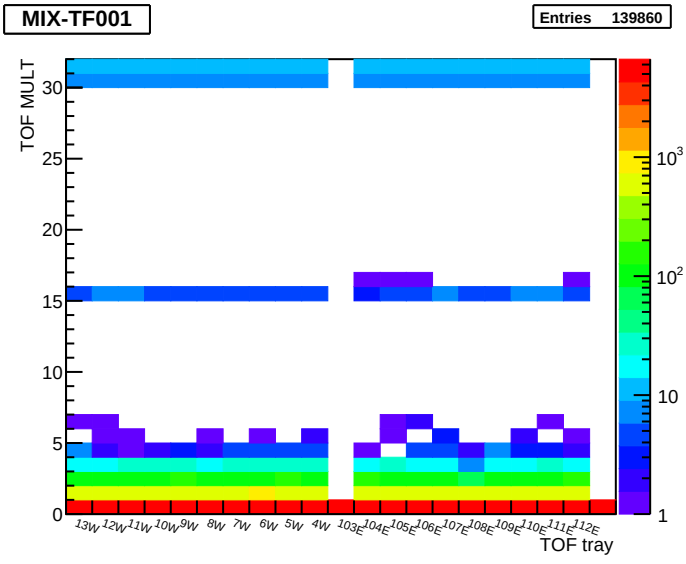

BunchId7Bit (JP2)
Entries 255
10
1
0
20
40
60
80
100
120

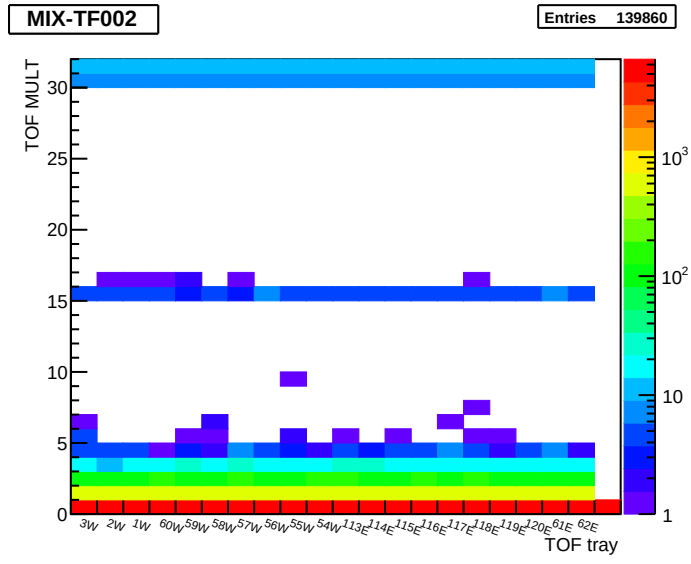

BunchId7Bit (BBC-TAC)
Entries 4702
10^2
0
20
40
60
80
100
120

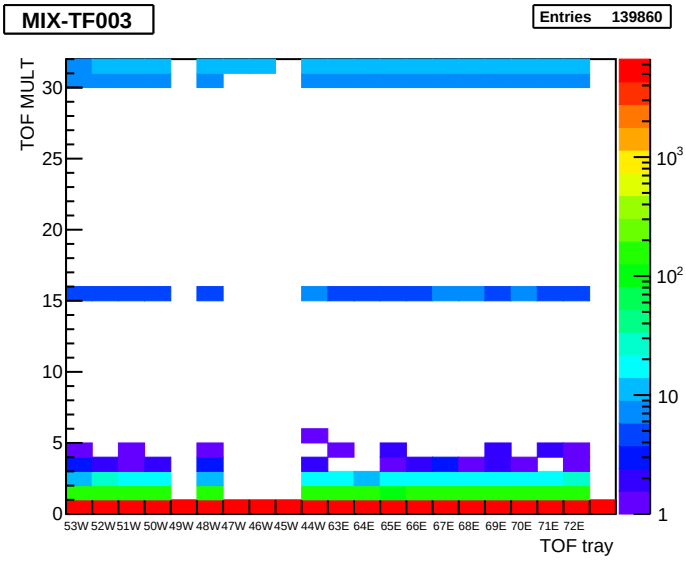

BunchId7Bit (VPD-TAC)
Entries 2883
10
0
20
40
60
80
100
120

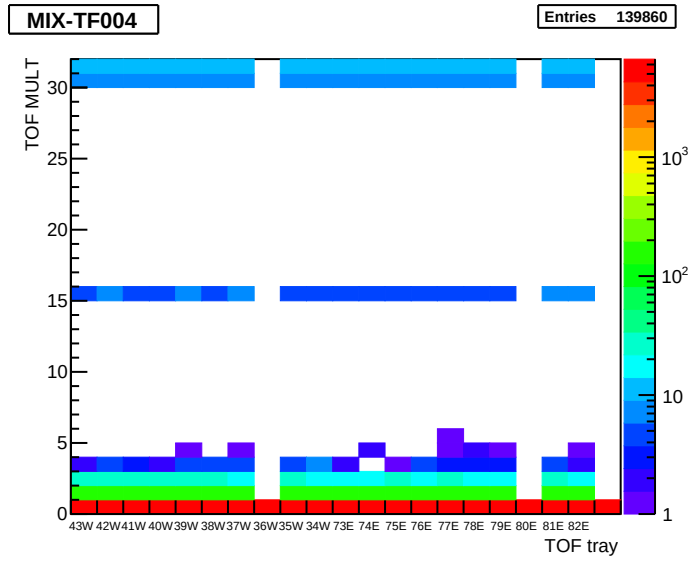

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

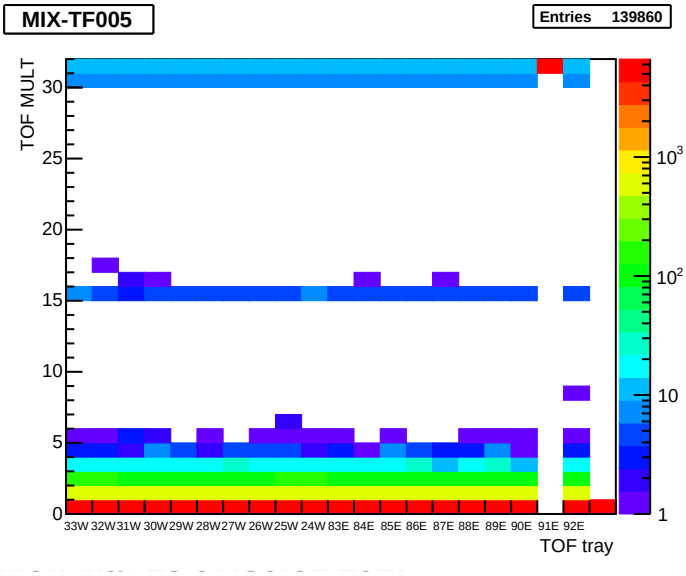

BunchId7Bit (RPET)
Entries 1153
10
0
20
40
60
80
100
120

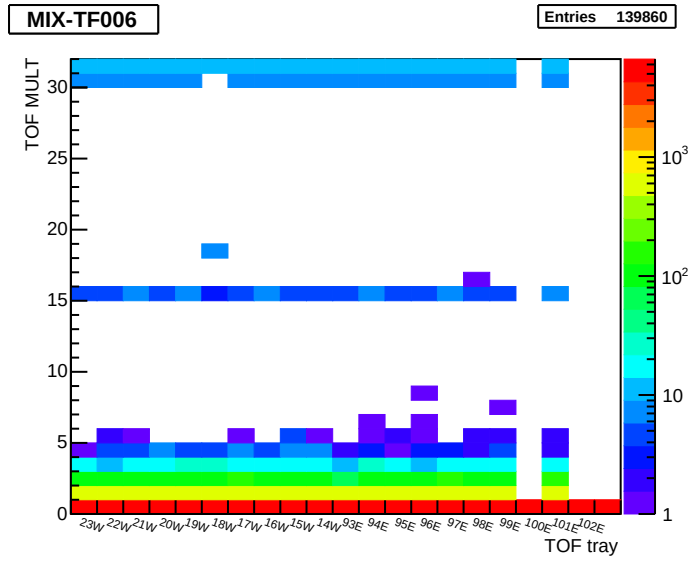

MIX-TF001
Entries 139860
TOF MULT
TOF tray

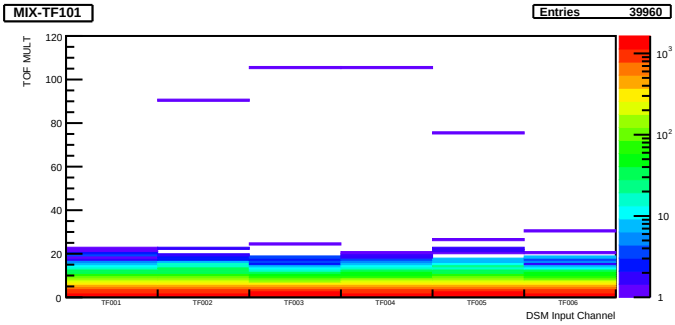

MIX-TF002
Entries 139860
TOF MULT
TOF tray

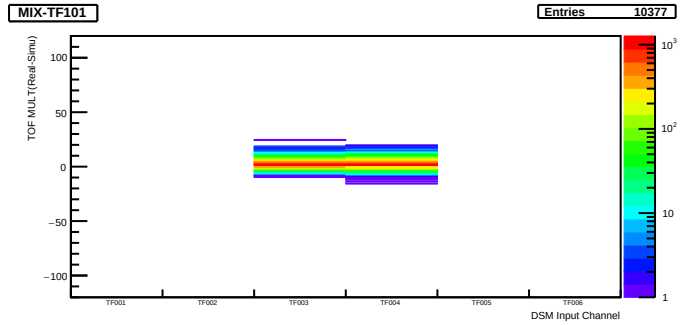

MIX-TF003
Entries 139860
TOF MULT
TOF tray

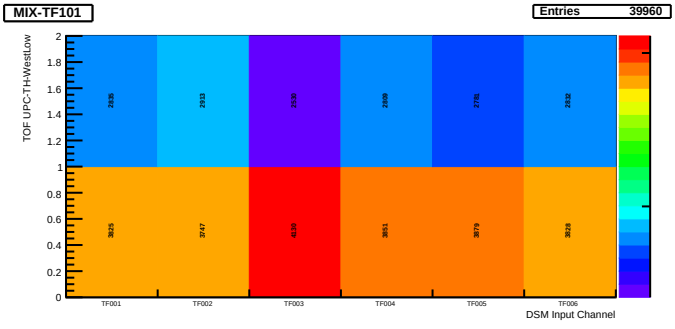

MIX-TF004
Entries 139860
TOF MULT
TOF tray

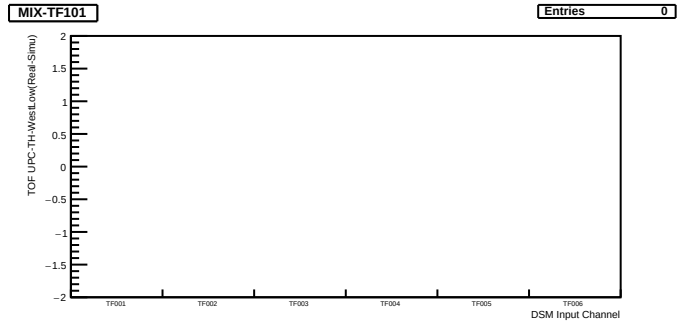

MIX-TF005
Entries 139860
TOF MULT
TOF tray

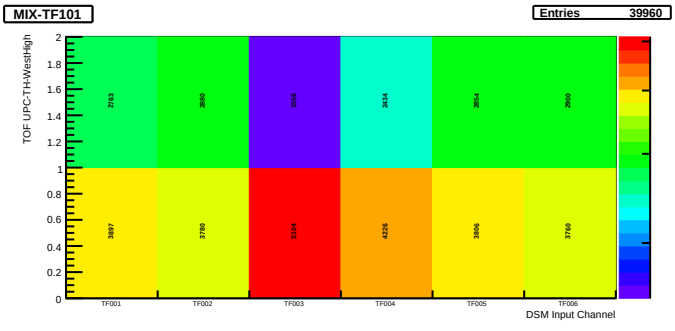

MIX-TF006
Entries 139860
TOF MULT
TOF tray

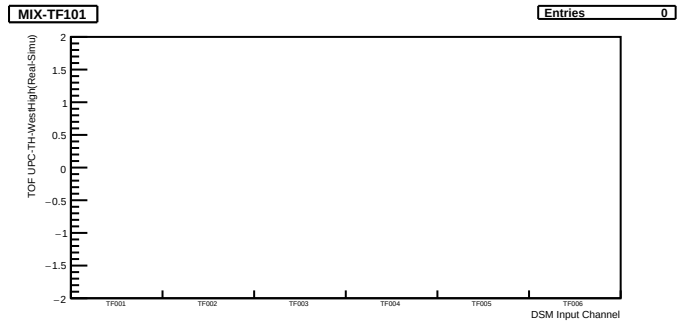

MIX-TF101
Entries 39960
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

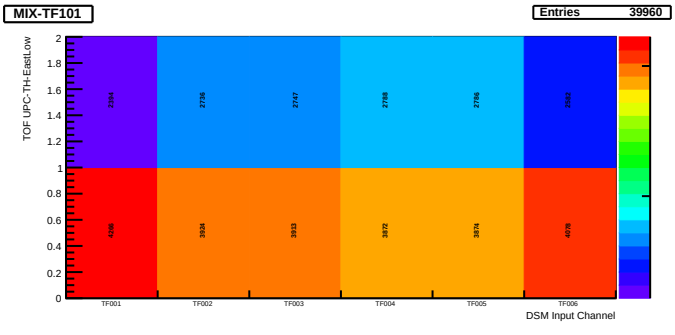

MIX-TF101
Entries 10377
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

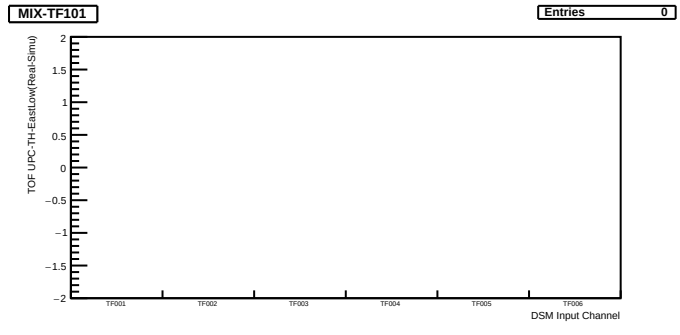

MIX-TF101
Entries 39960
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

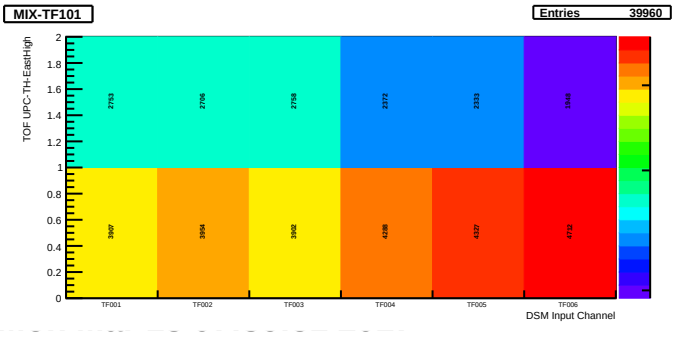

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

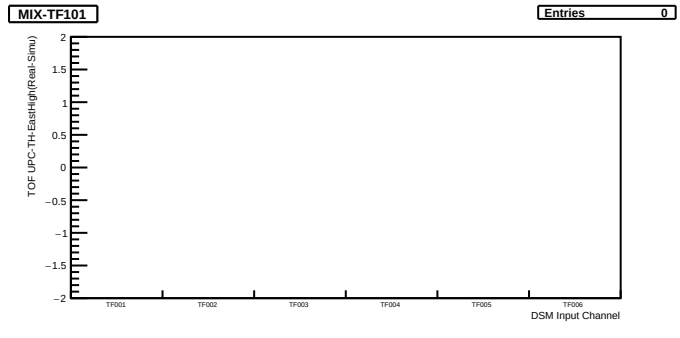

MIX-TF101
Entries 39960
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

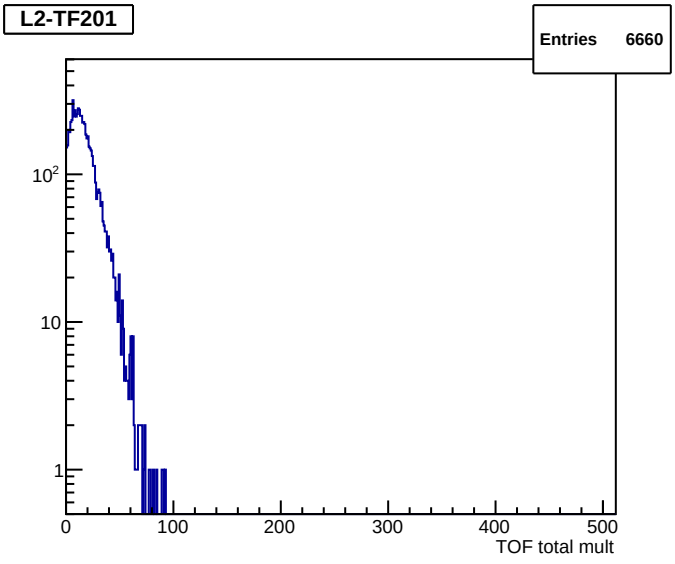

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

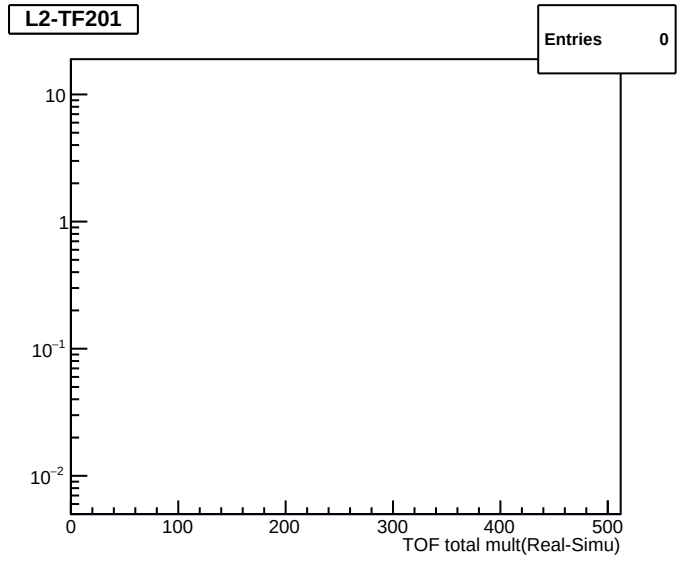

MIX-TF101
Entries 39960
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

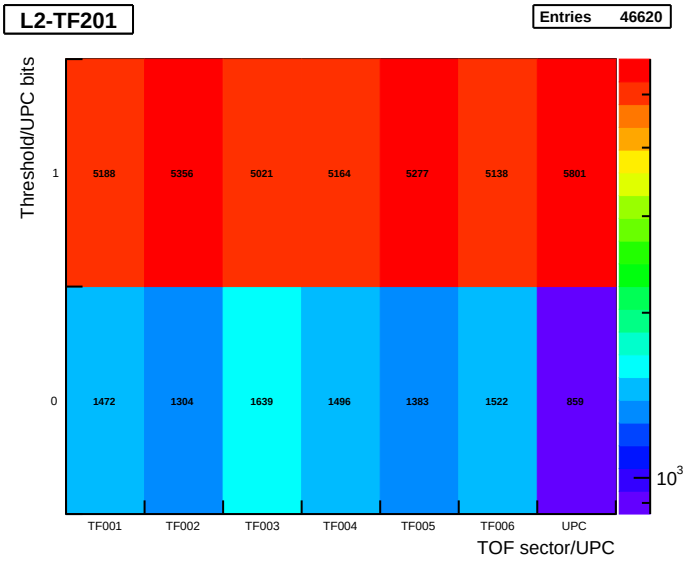

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

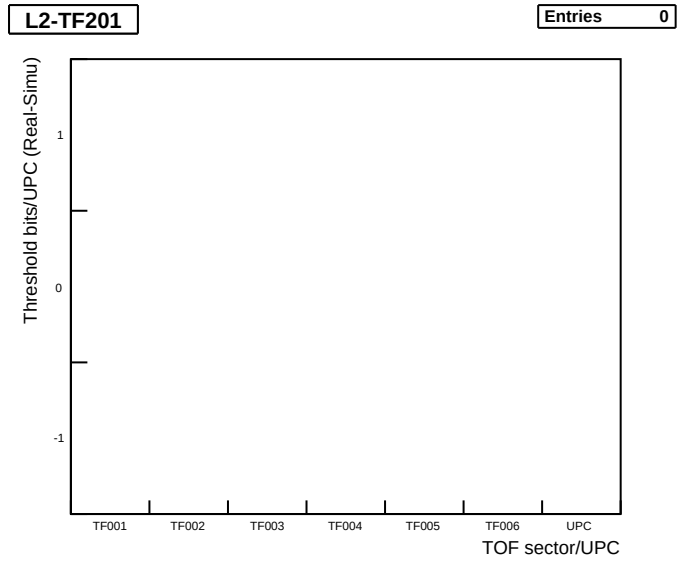

MIX-TF101
Entries 39960
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

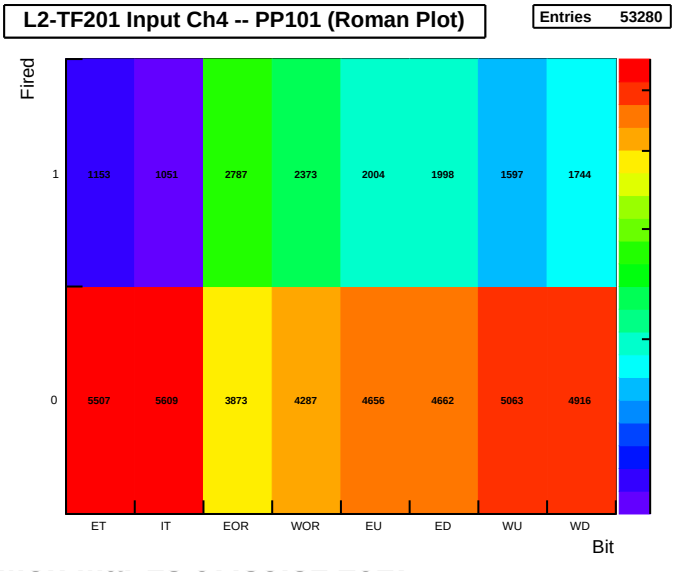

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

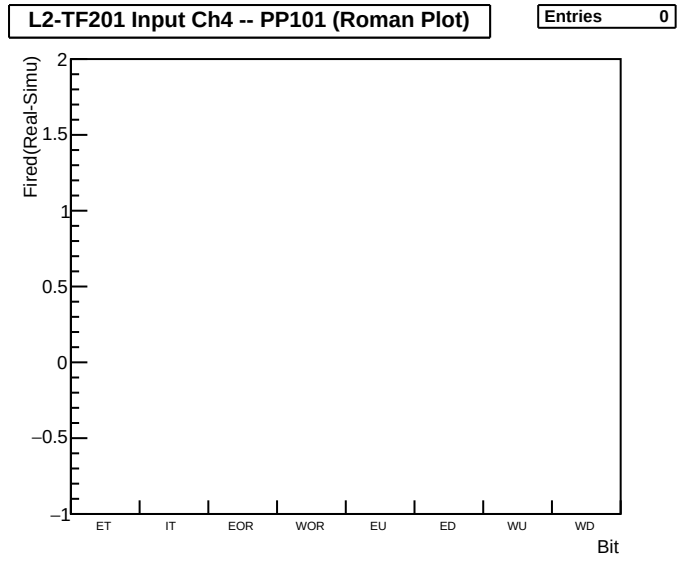

L2-TF201
Entries 6660
TOF total mult

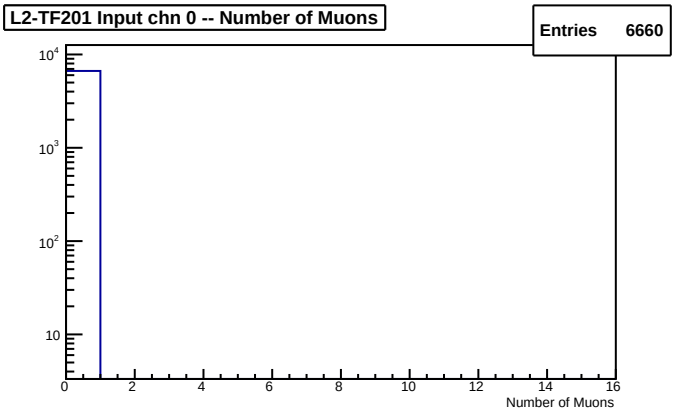

L2-TF201
Entries 0
TOF total mult(Real-Simu)

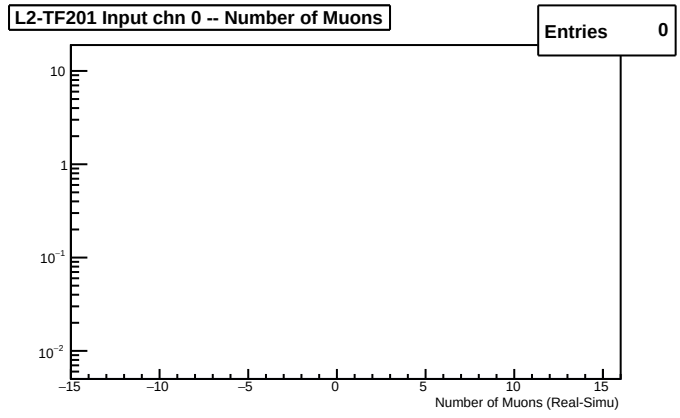

L2-TF201
Entries 46620
Threshold/UPC bits
5188
5356
5021
5164
5277
5138
5801
1472
1304
1639
1496
1383
1522
859
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

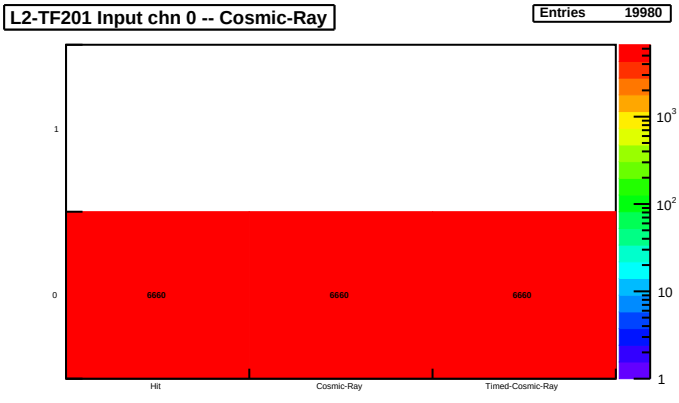

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

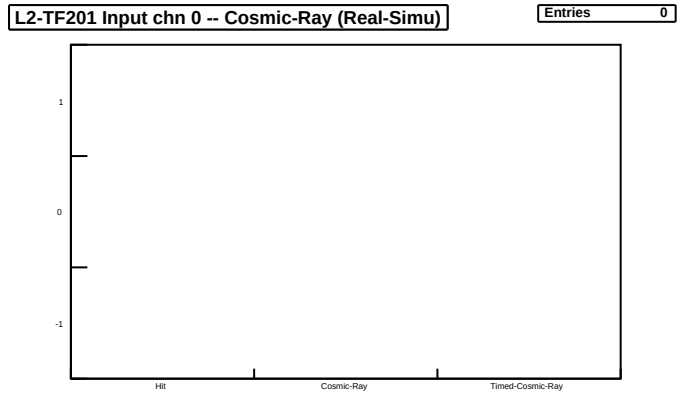

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 53280
Fired
1153
1051
2787
2373
2004
1998
1597
1744
5507
5609
3873
4287
4656
4662
5063
4916
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

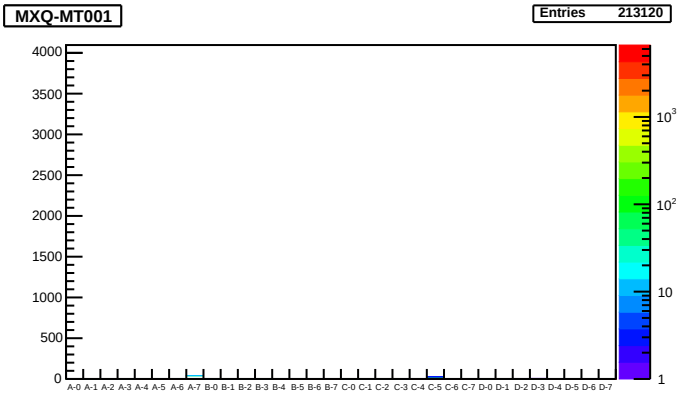

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

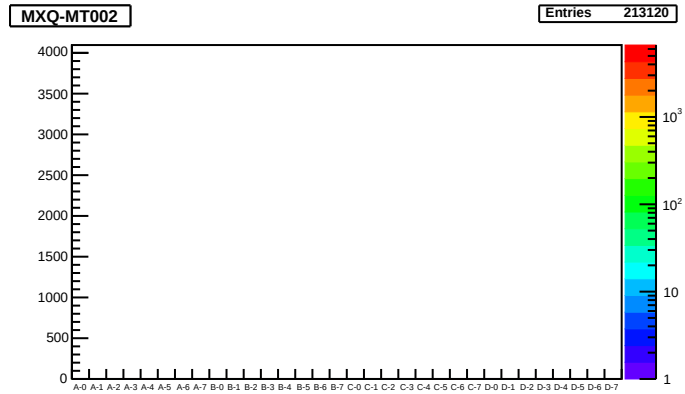

L2-TF201 Input chn 0 -- Number of Muons
Entries 6660
Number of Muons

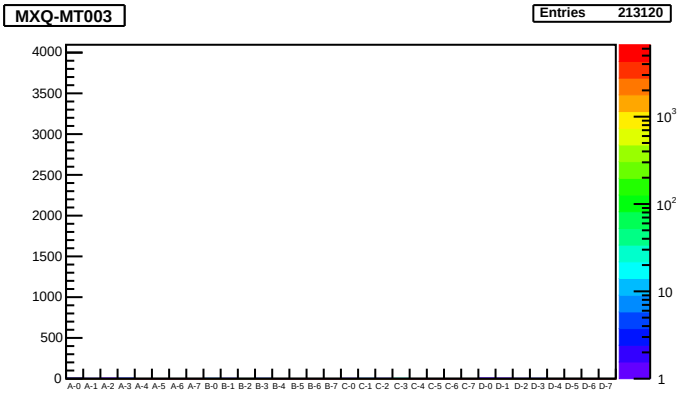

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

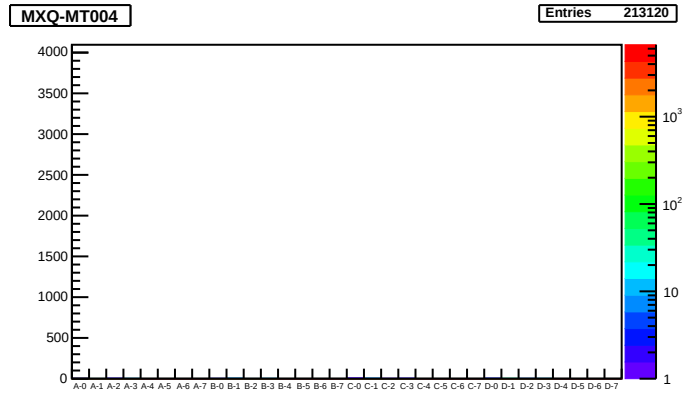

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 19980
6660
6660
6660
Hit
Cosmic-Ray
Timed-Cosmic-Ray

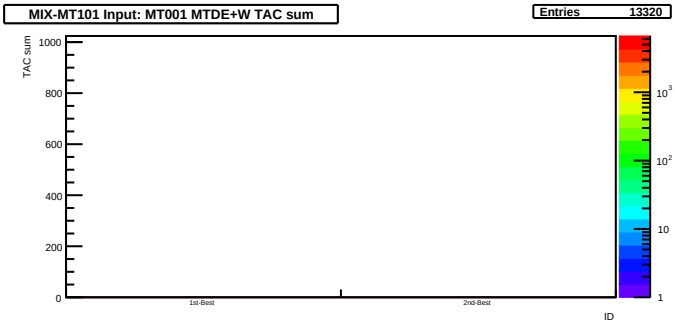

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

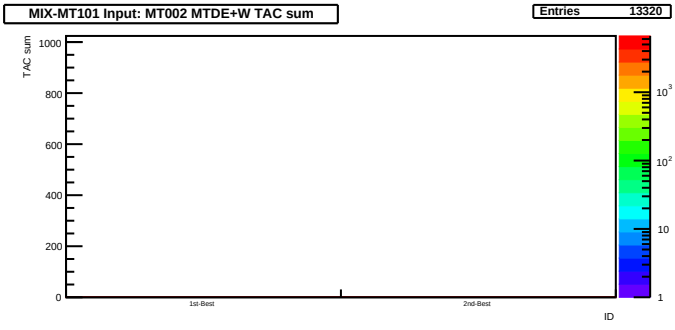

MXQ-MT001
Entries 213120
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^3
10^2
10
1

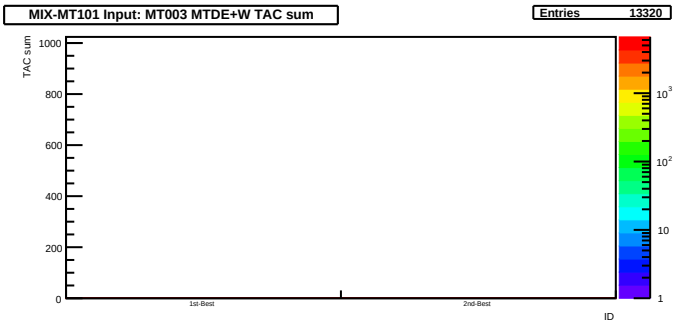

MXQ-MT002
Entries 213120
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^3
10^2
10
1

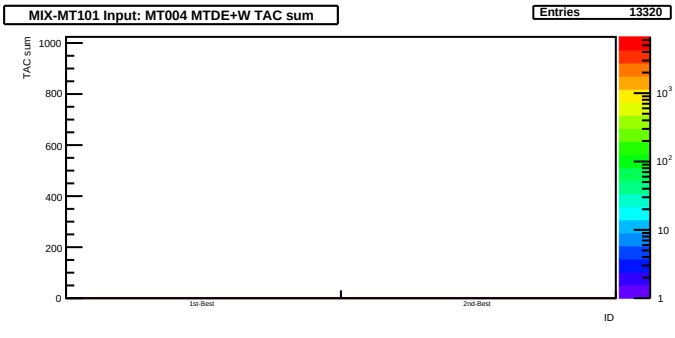

MXQ-MT003
Entries 213120
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^3
10^2
10
1

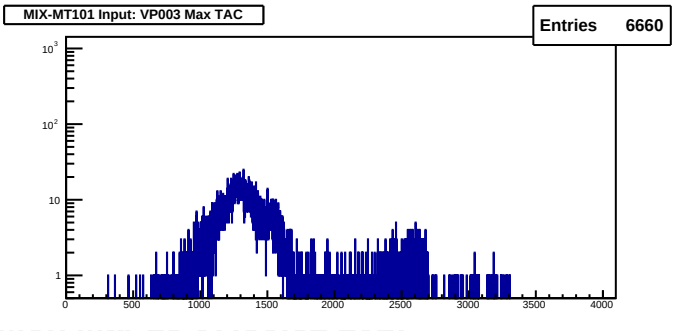

MXQ-MT004
Entries 213120
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^3
10^2
10
1

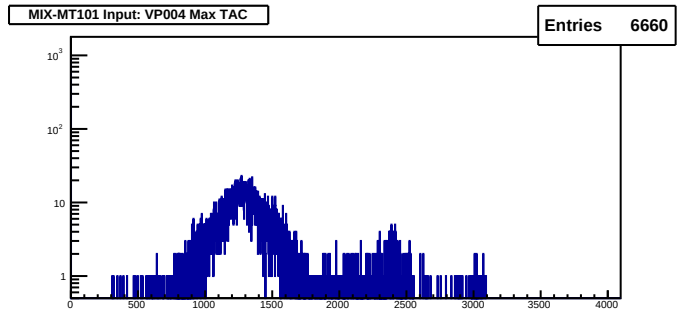

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 13320
TAC sum
1st-Best
2nd-Best
ID

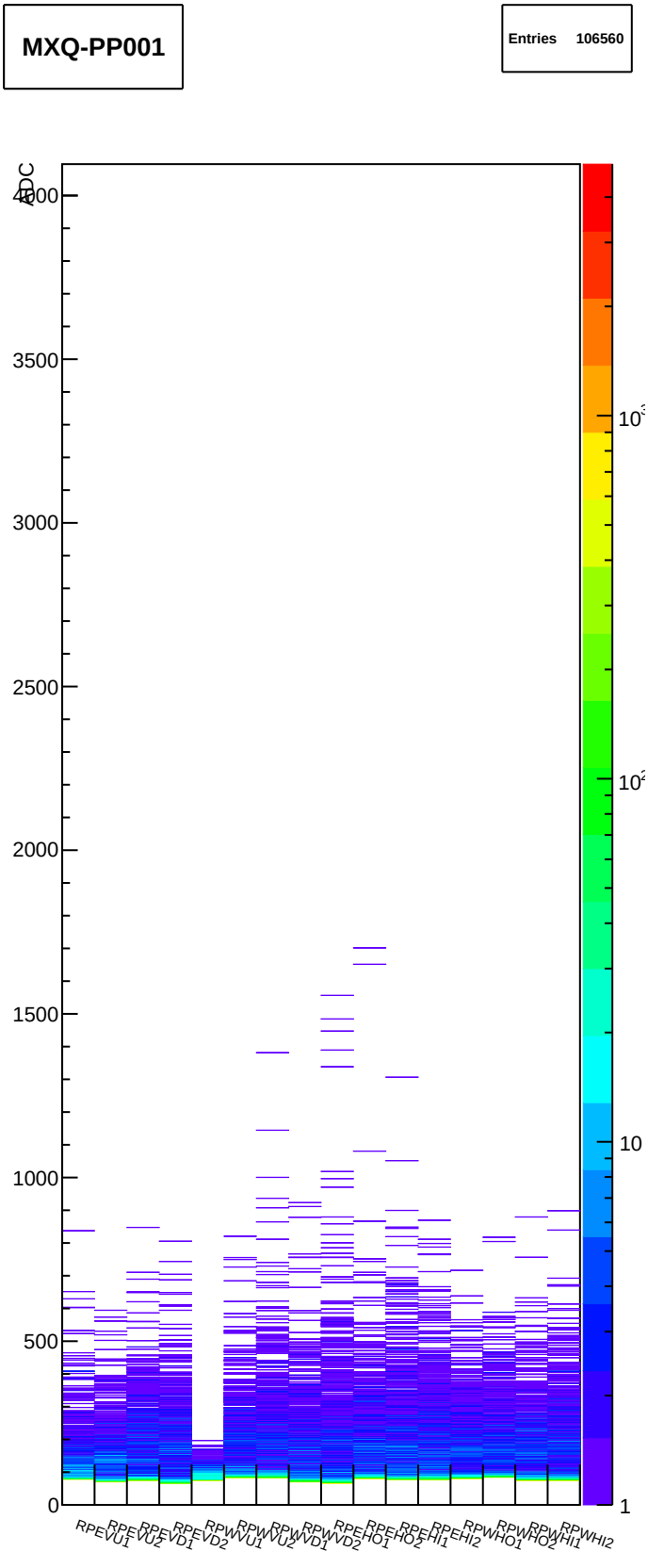

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 13320
TAC sum
1st-Best
2nd-Best
ID

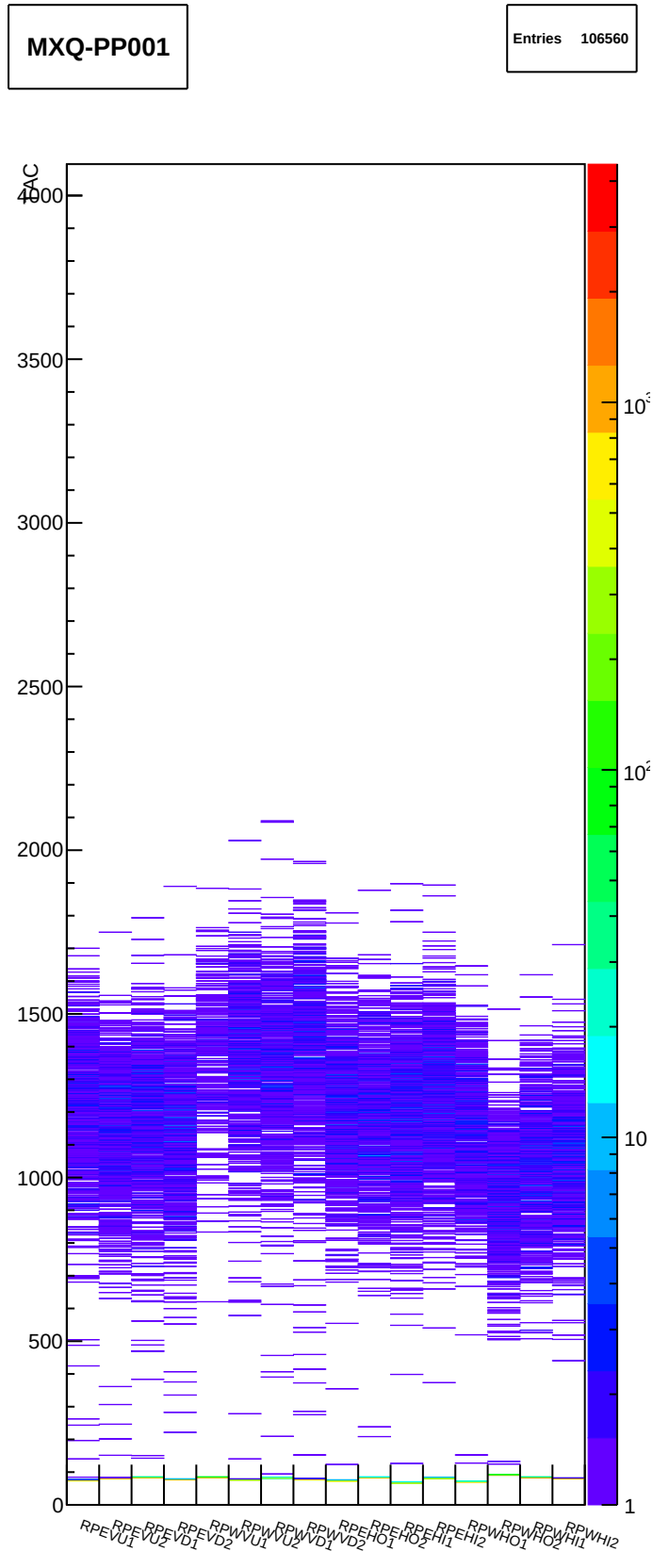

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 13320
TAC sum
1st-Best
2nd-Best
ID

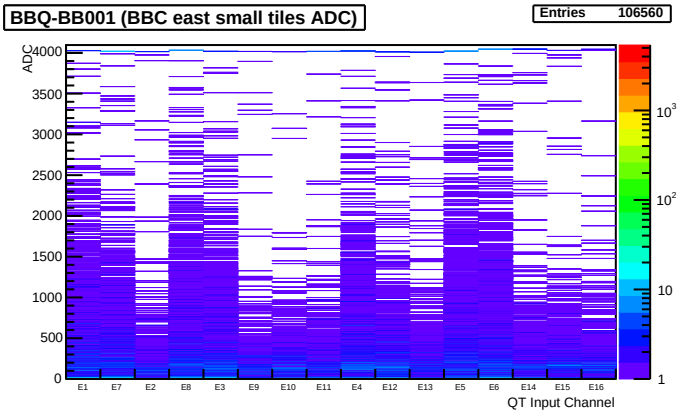

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 13320
TAC sum
1st-Best
2nd-Best
ID

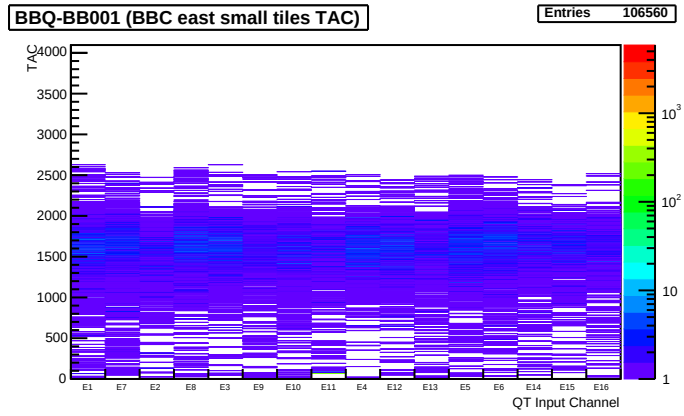

MIX-MT101 Input: VP003 Max TAC
Entries 6660

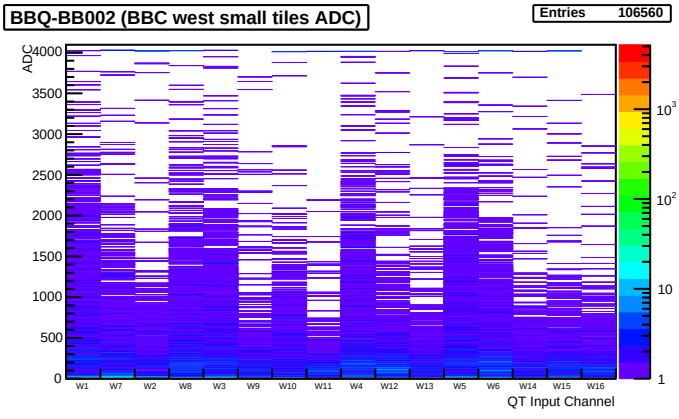

MIX-MT101 Input: VP004 Max TAC
Entries 6660

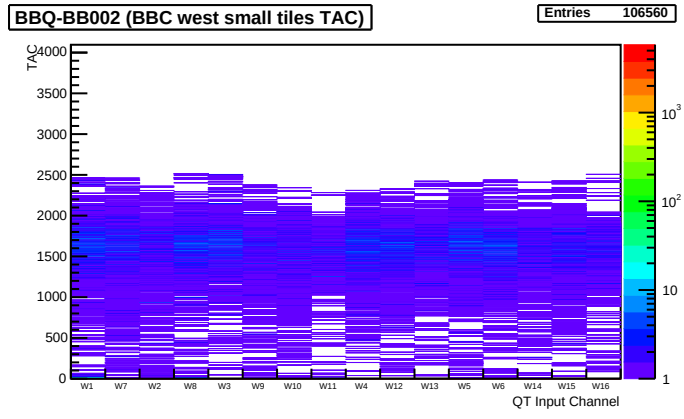

MXQ-PP001
Entries 106560
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

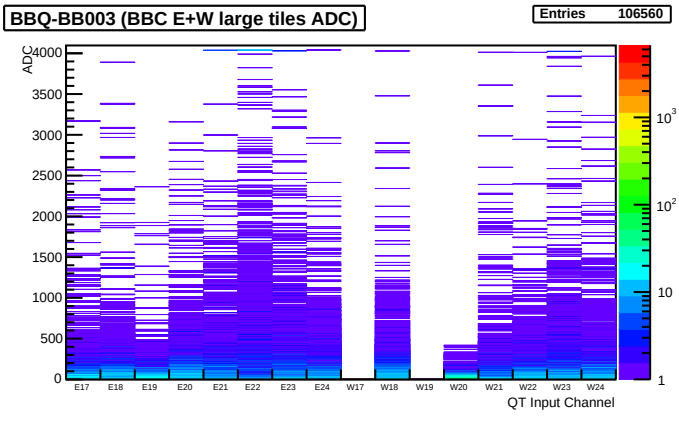

MXQ-PP001
Entries 106560
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

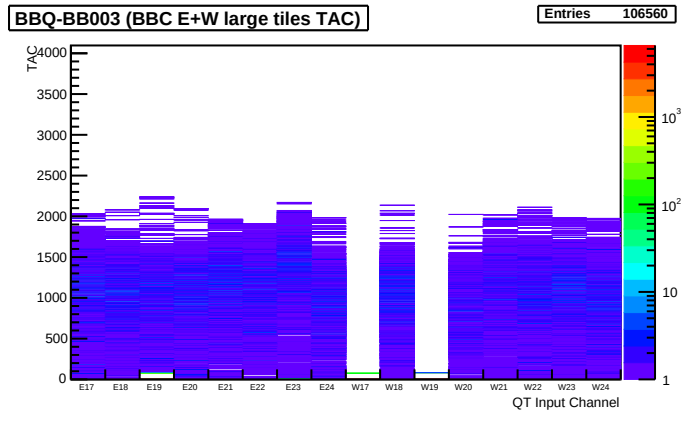

BBQ-BB001 (BBC east small tiles ADC)
Entries 106560
ADC
QT Input Channel

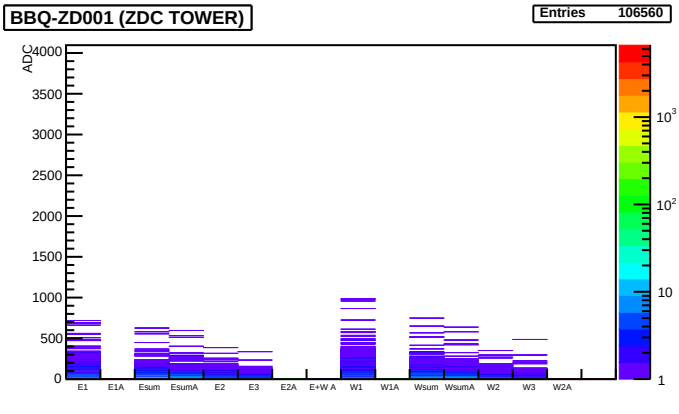

BBQ-BB001 (BBC east small tiles TAC)
Entries 106560
TAC
QT Input Channel

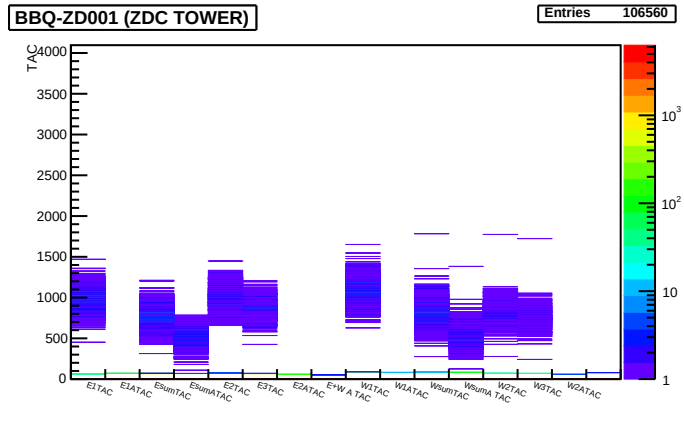

BBQ-BB002 (BBC west small tiles ADC)
Entries 106560
ADC
QT Input Channel

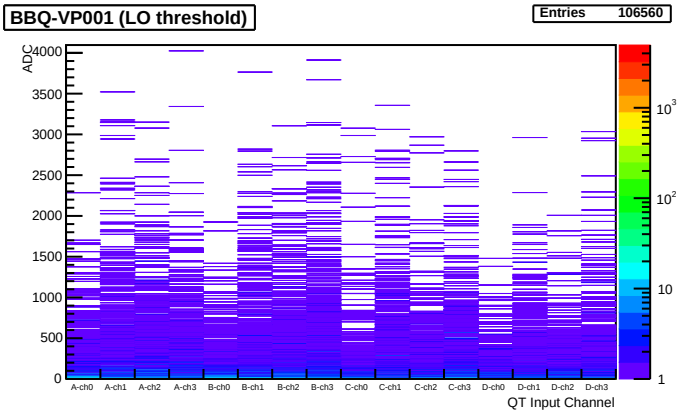

BBQ-BB002 (BBC west small tiles TAC)
Entries 106560
TAC
QT Input Channel

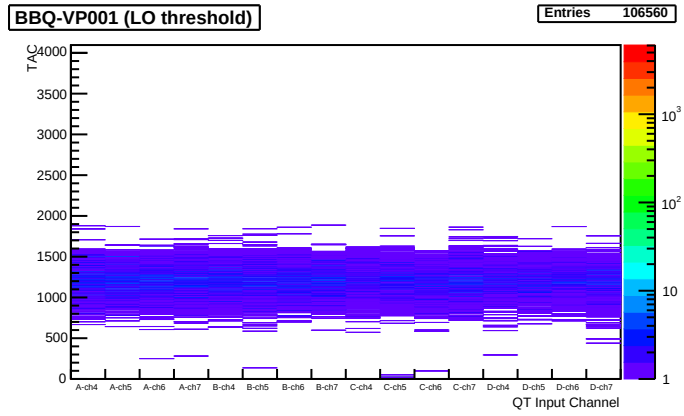

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 106560
ADC
QT Input Channel

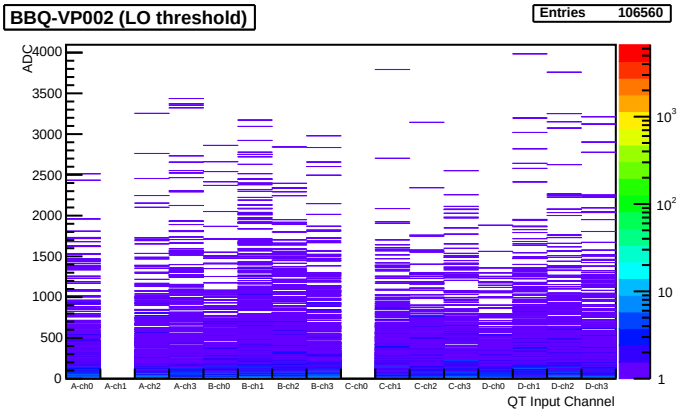

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 106560
TAC
QT Input Channel

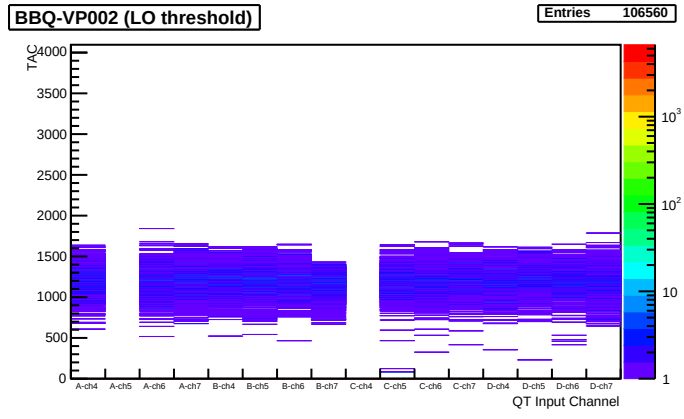

BBQ-ZD001 (ZDC TOWER)
Entries 106560
ADC

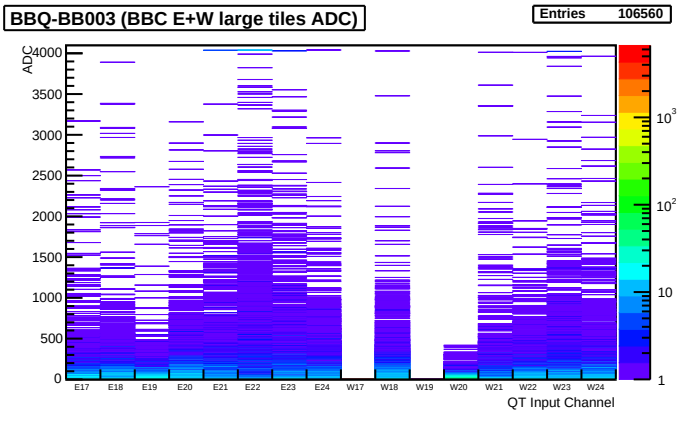

BBQ-ZD001 (ZDC TOWER)
Entries 106560
TAC

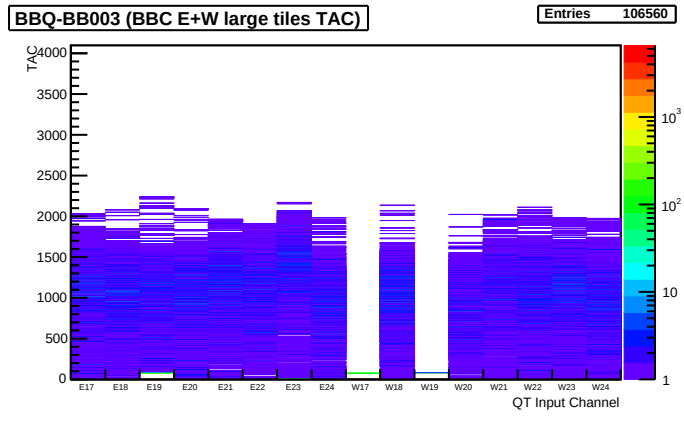

BBQ-VP001 (LO threshold)
Entries 106560
ADC
QT Input Channel

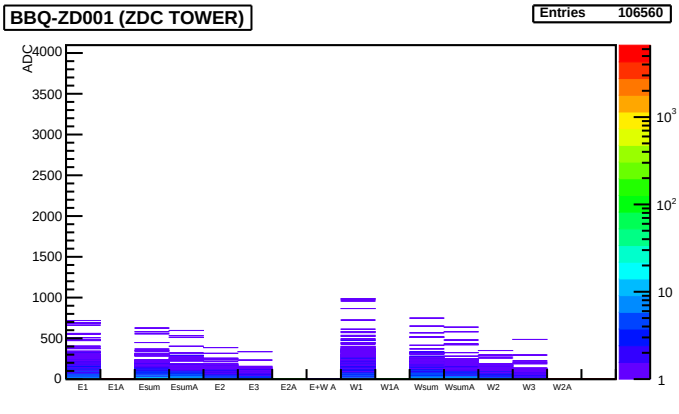

BBQ-VP001 (LO threshold)
Entries 106560
TAC
QT Input Channel

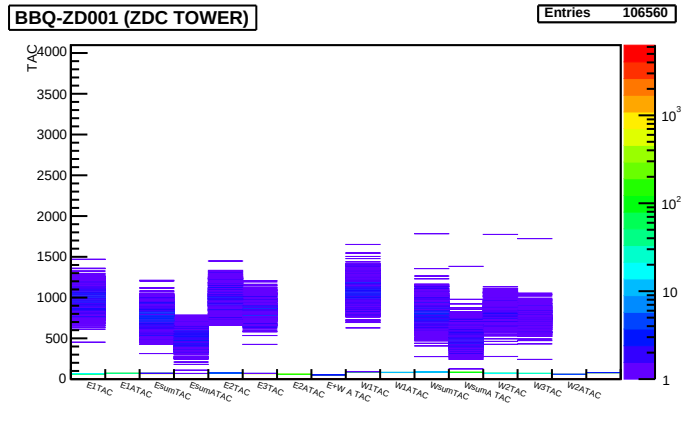

BBQ-VP002 (LO threshold)
Entries 106560
ADC
QT Input Channel

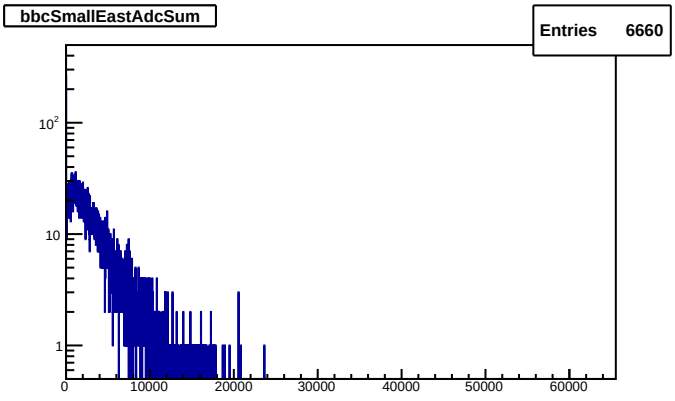

BBQ-VP002 (LO threshold)
Entries 106560
TAC
QT Input Channel

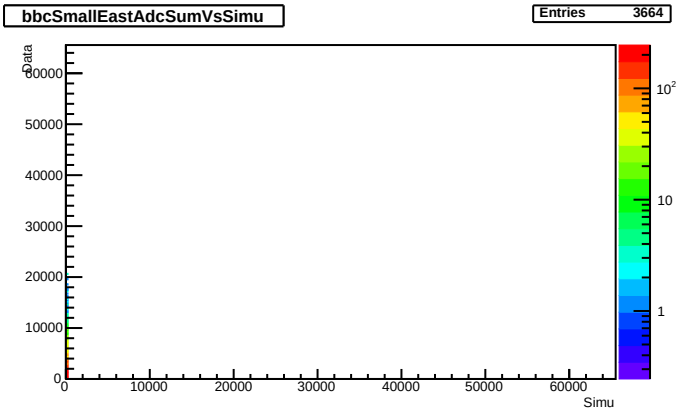

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 106560
ADC
QT Input Channel

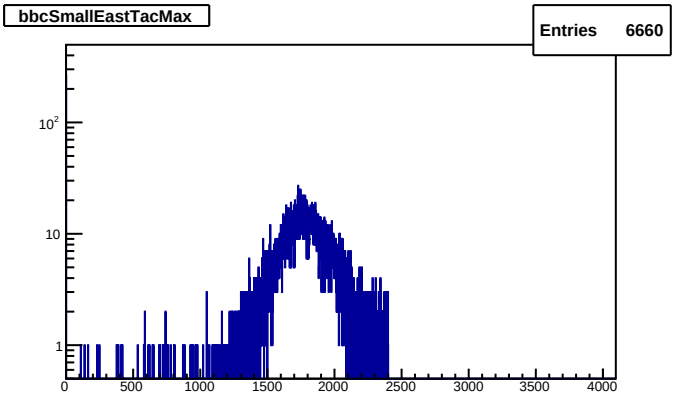

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 106560
TAC
QT Input Channel

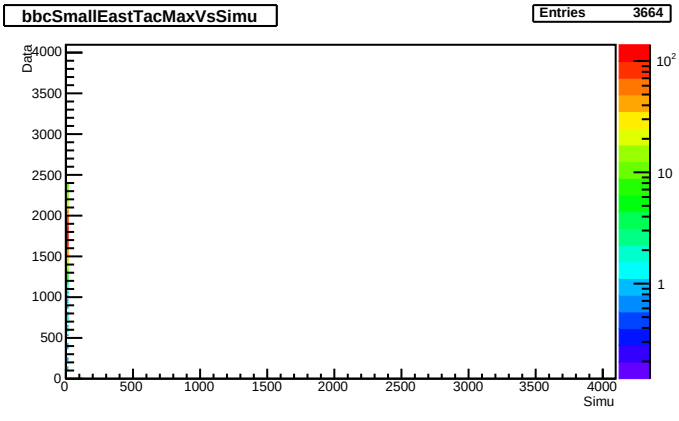

BBQ-ZD001 (ZDC TOWER)
Entries 106560
ADC

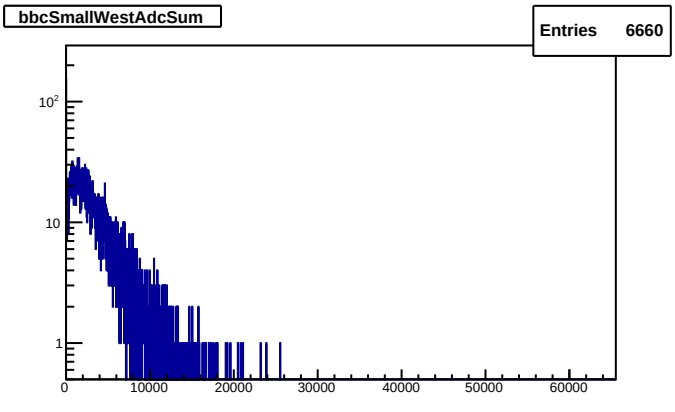

BBQ-ZD001 (ZDC TOWER)
Entries 106560
TAC

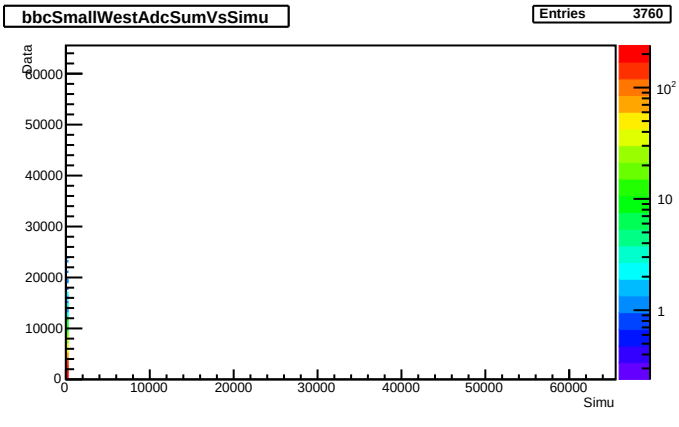

bbcSmallEastAdcSum
Entries 6660

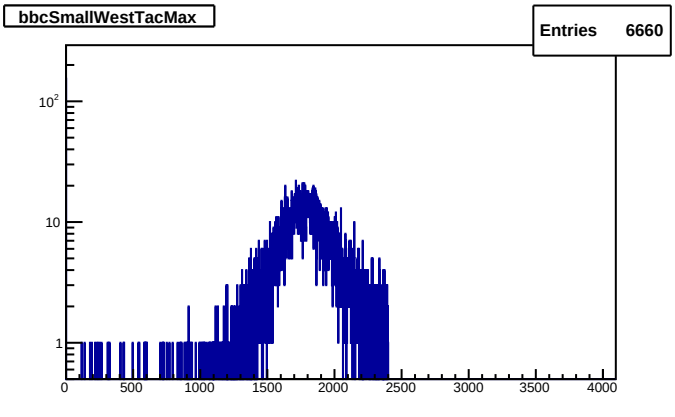

bbcSmallEastAdcSumVsSimu
Entries 3664
Data
Simu

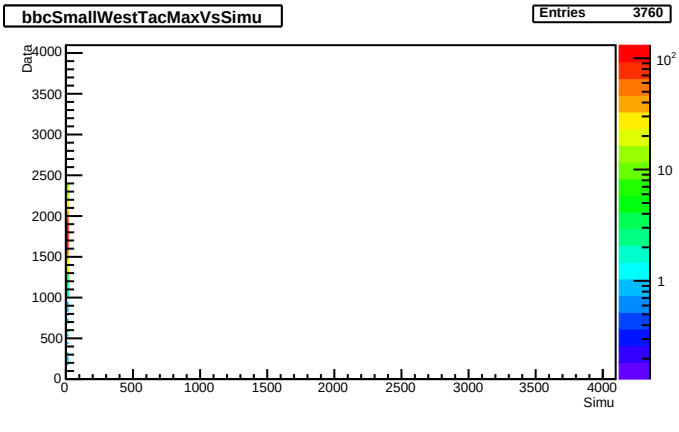

bbcSmallEastTacMax
Entries 6660

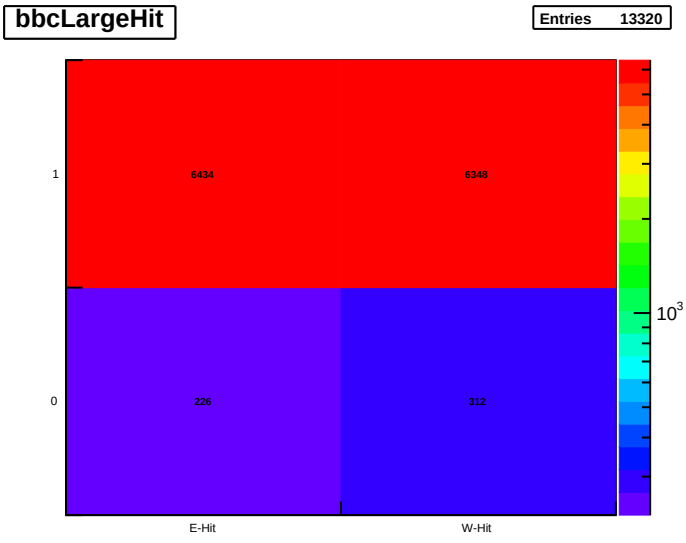

bbcSmallEastTacMaxVsSimu
Entries 3664
Data
Simu

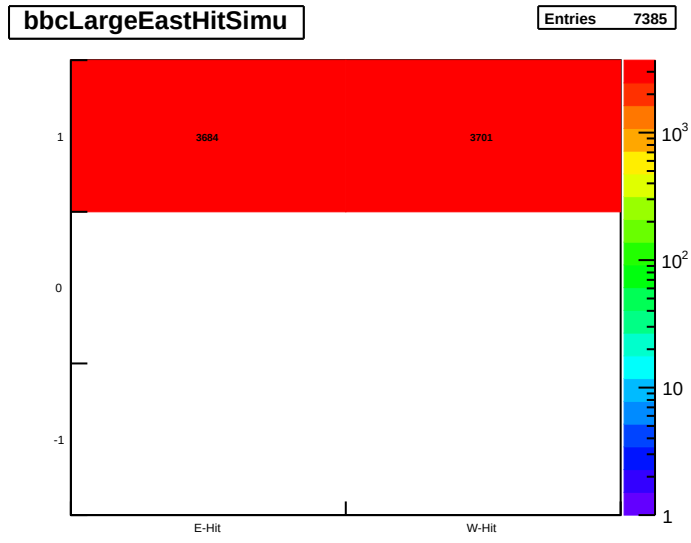

bbcSmallWestAdcSum
Entries 6660

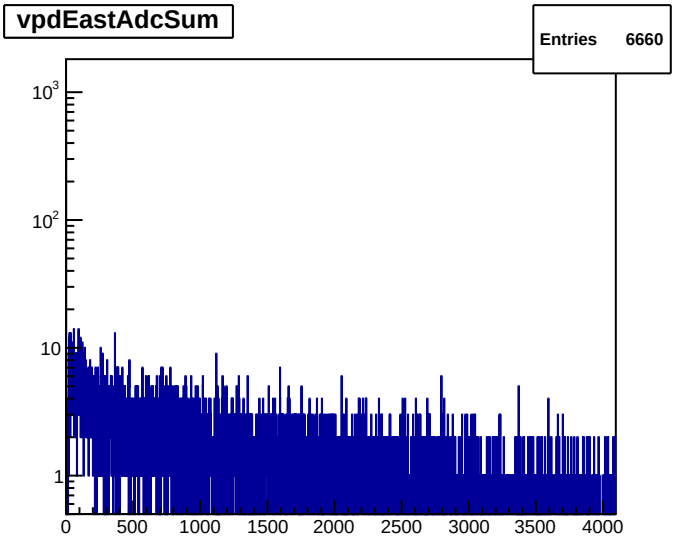

bbcSmallWestAdcSumVsSimu
Entries 3760
Data
Simu

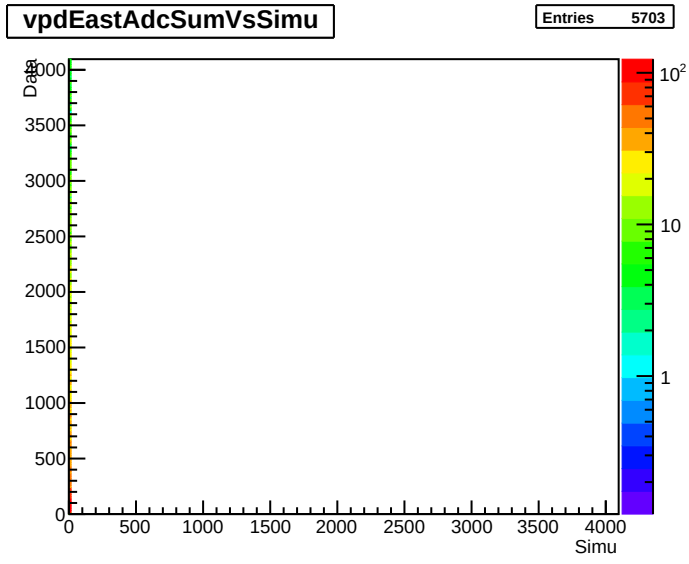

bbcSmallWestTacMax
Entries 6660

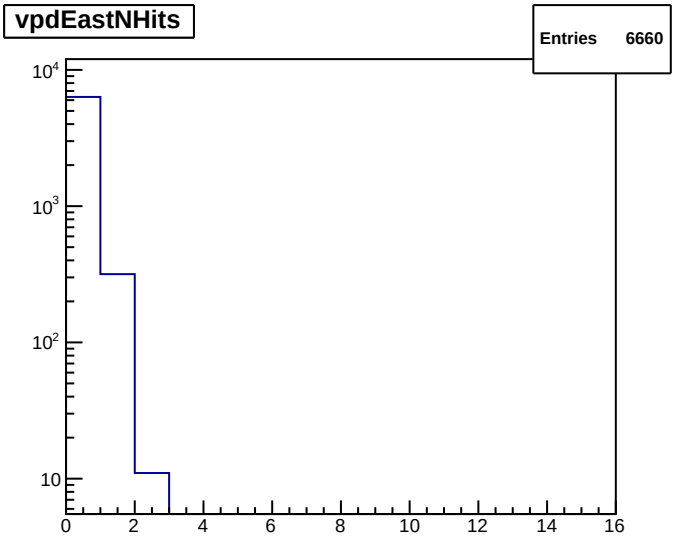

bbcSmallWestTacMaxVsSimu
Entries 3760
Data
Simu

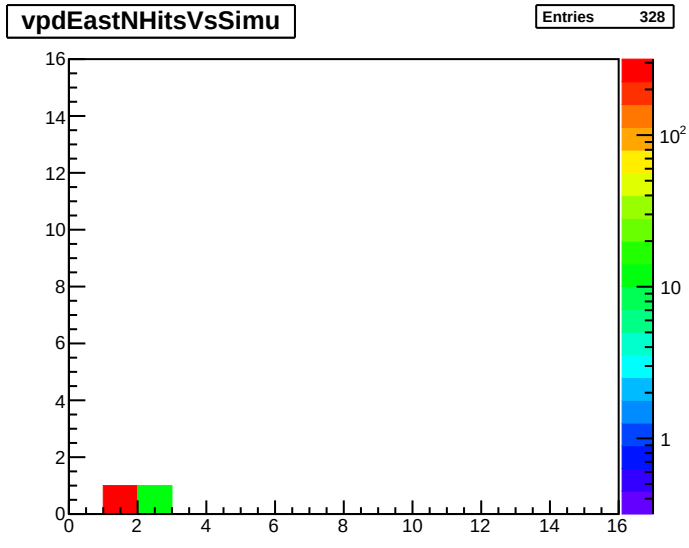

bbcLargeHit
Entries 13320
1
0
6434
6348
226
312
E-Hit
W-Hit
10^3

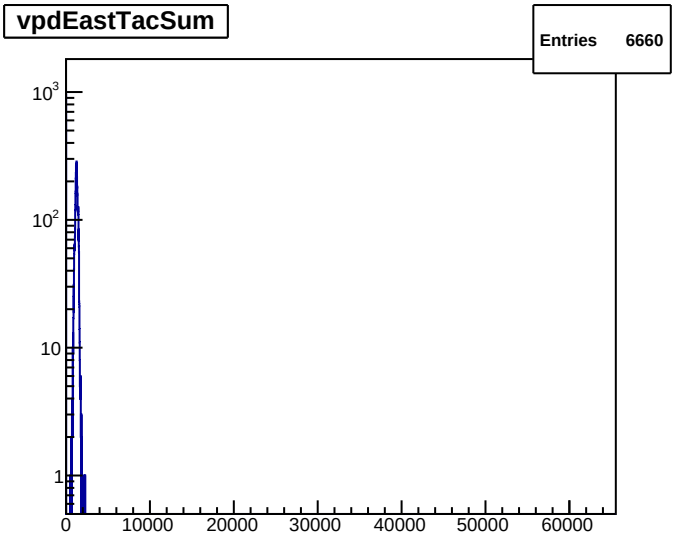

bbcLargeEastHitSimu
Entries 7385
1
0
-1
3684
3701
E-Hit
W-Hit
10^3
10^2
10
1

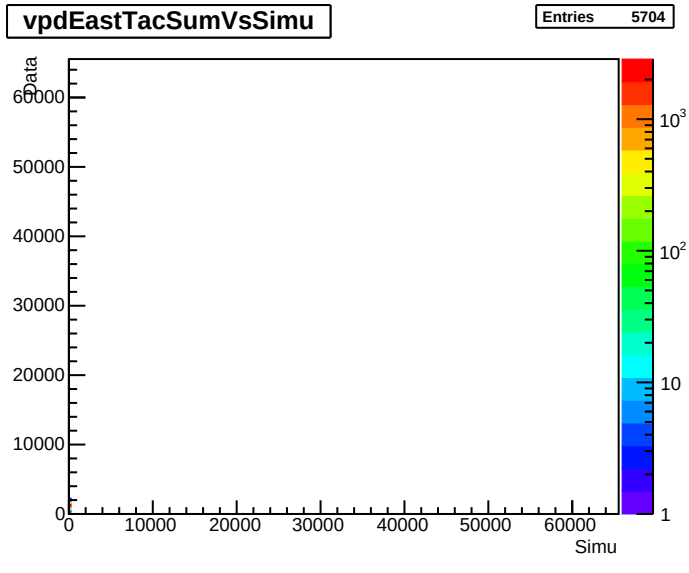

vpdEastAdcSum
Entries 6660

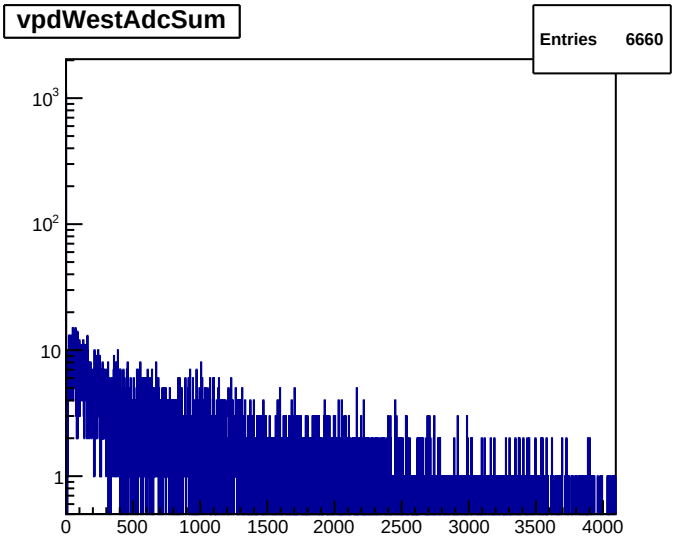

vpdEastAdcSumVsSimu
Entries 5703
Data
Simu

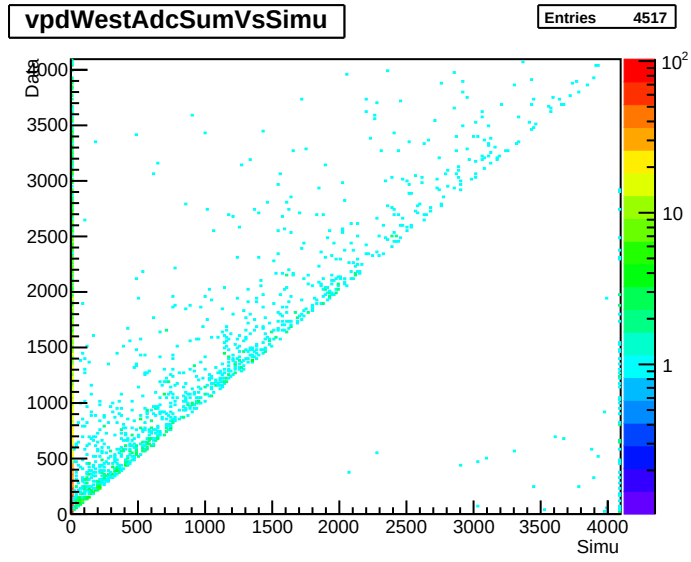

vpdEastNHits
Entries 6660

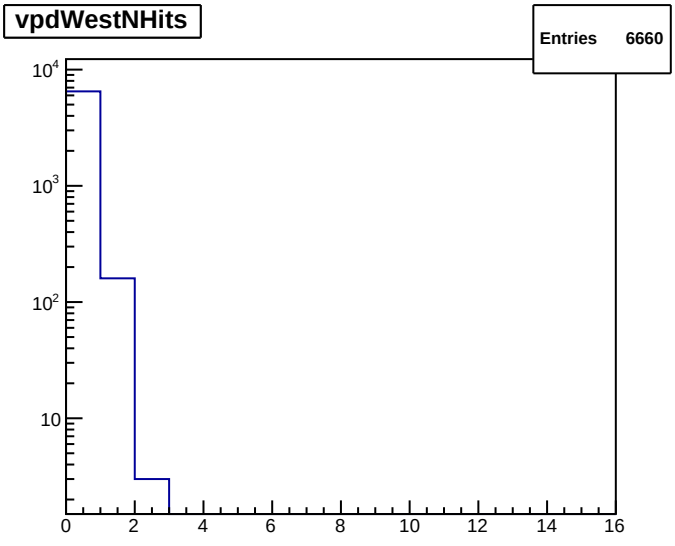

vpdEastNHitsVsSimu
Entries 328

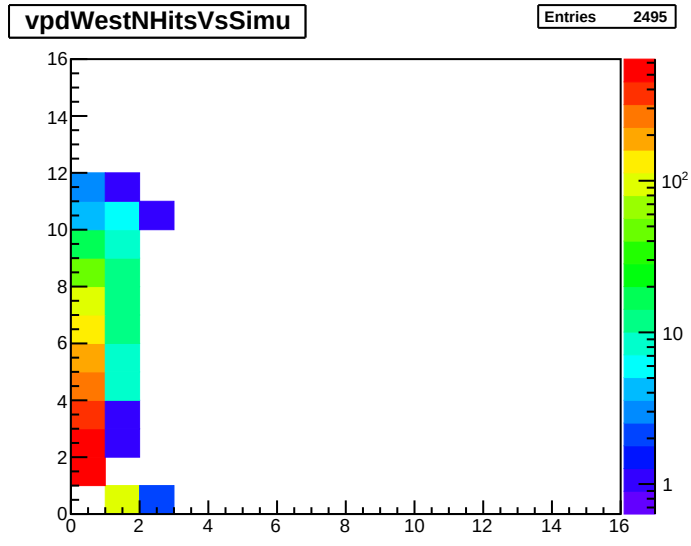

vpdEastTacSum
Entries 6660

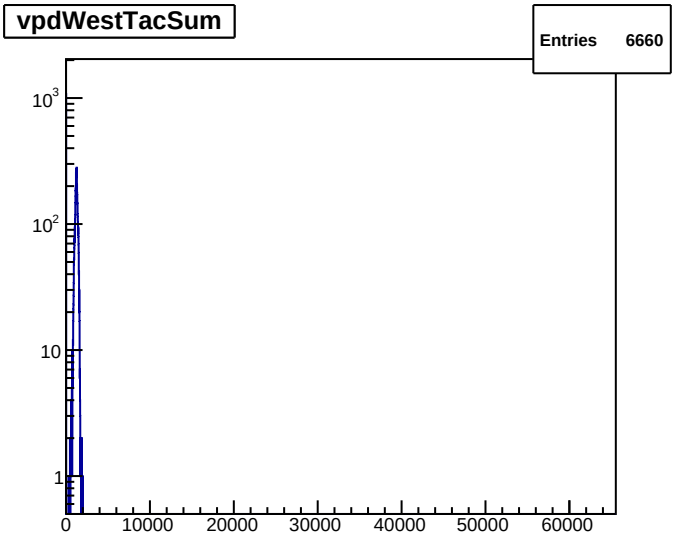

vpdEastTacSumVsSimu
Entries 5704
Data
Simu

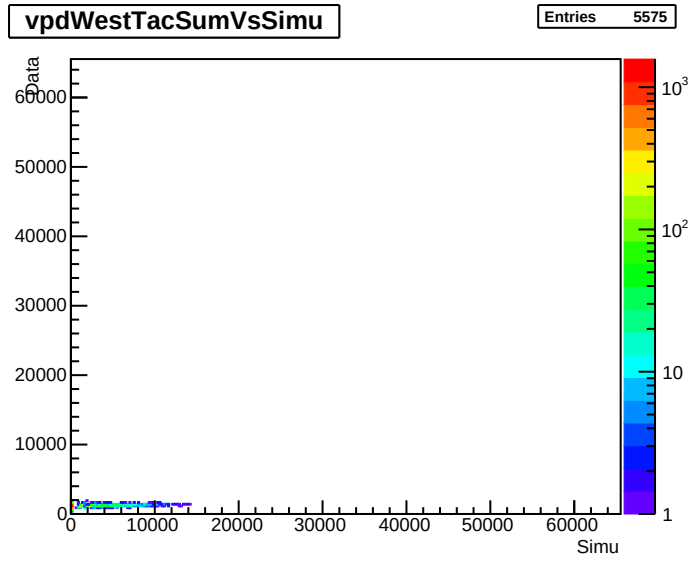

vpdWestAdcSum
Entries 6660

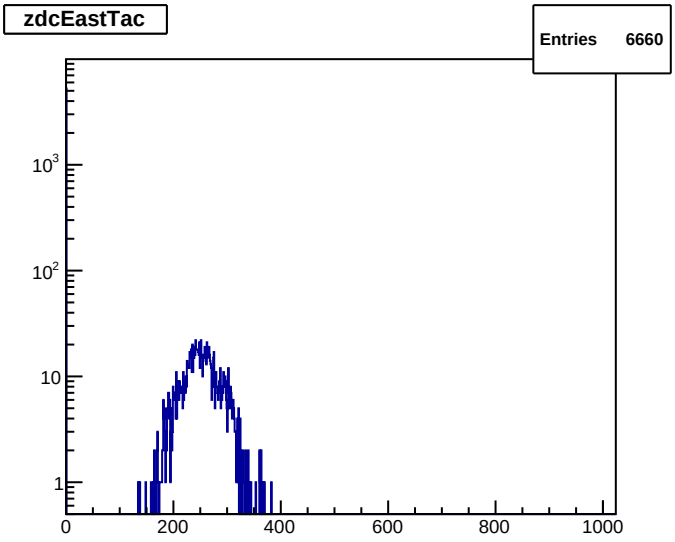

vpdWestAdcSumVsSimu
Entries 4517
Data
Simu

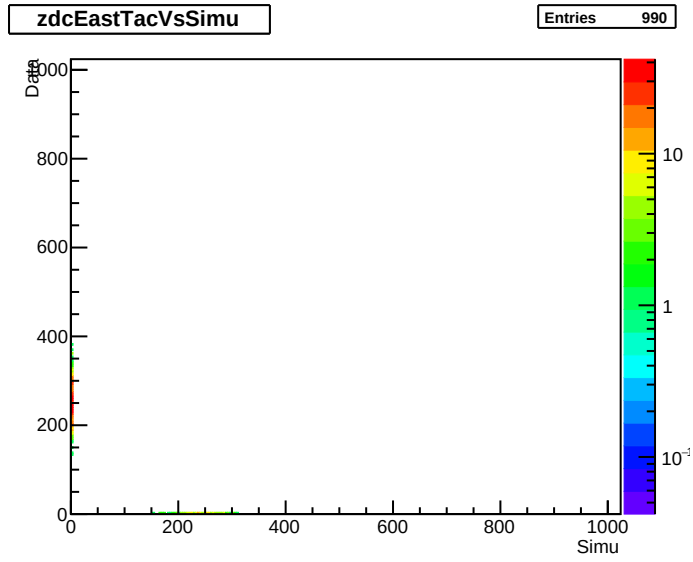

vpdWestNHits
Entries 6660

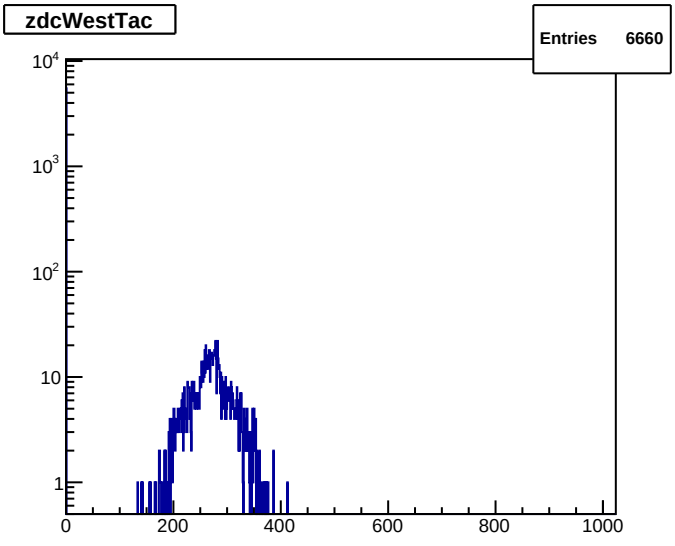

vpdWestNHitsVsSimu
Entries 2495

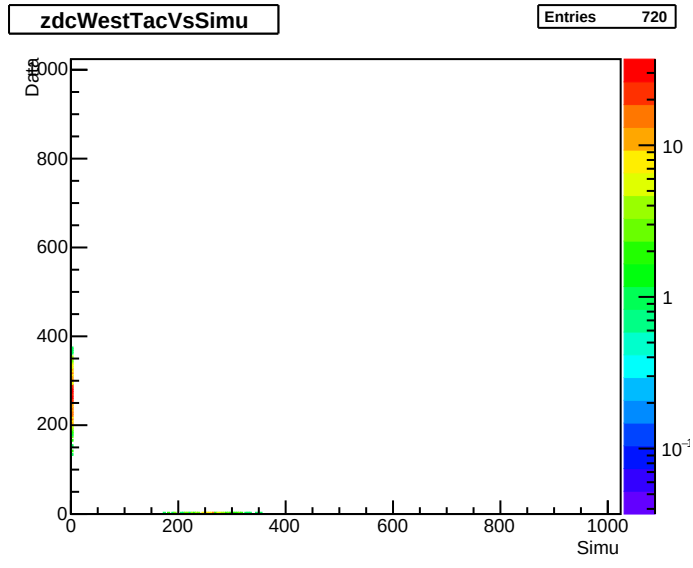

vpdWestTacSum
Entries 6660

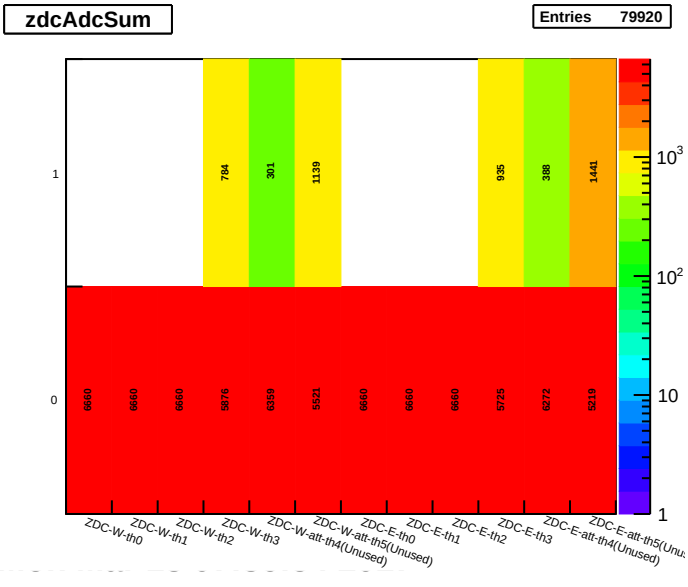

vpdWestTacSumVsSimu
Entries 5575
Data
Simu

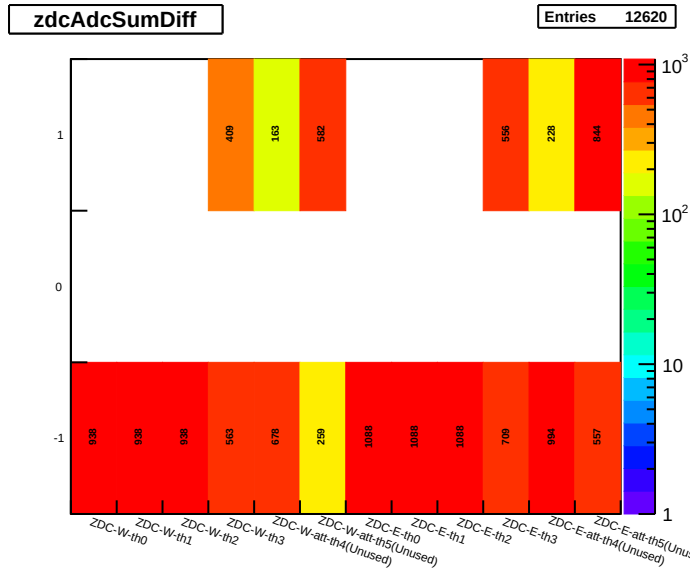

zdcEastTac
Entries 6660

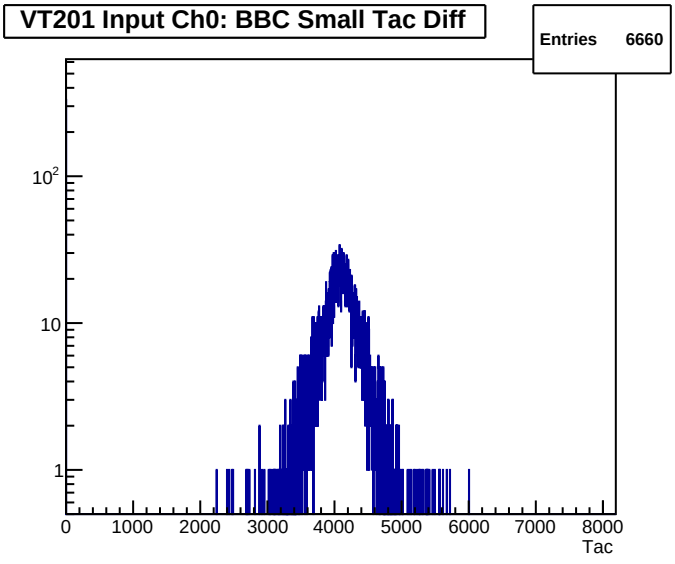

zdcEastTacVsSimu
Entries 990
Data
Simu

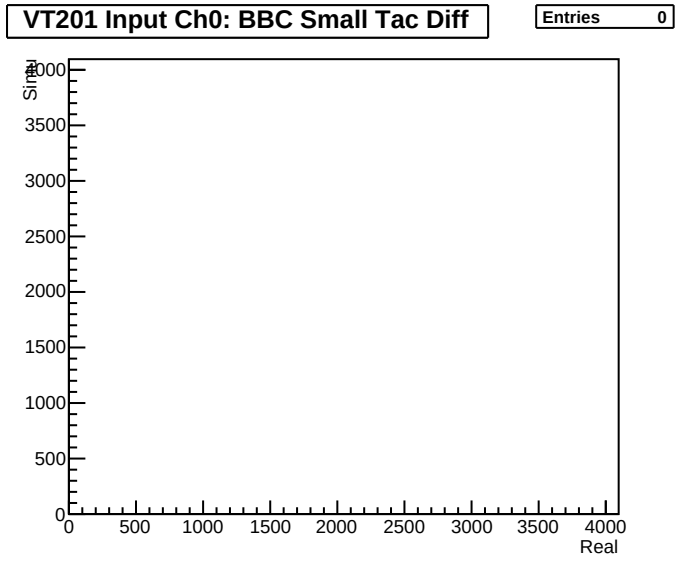

zdcWestTac
Entries 6660

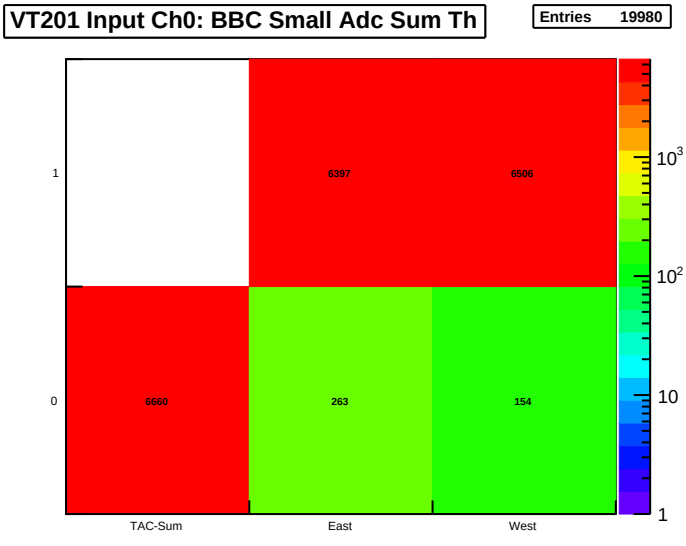

zdcWestTacVsSimu
Entries 720
Data
Simu

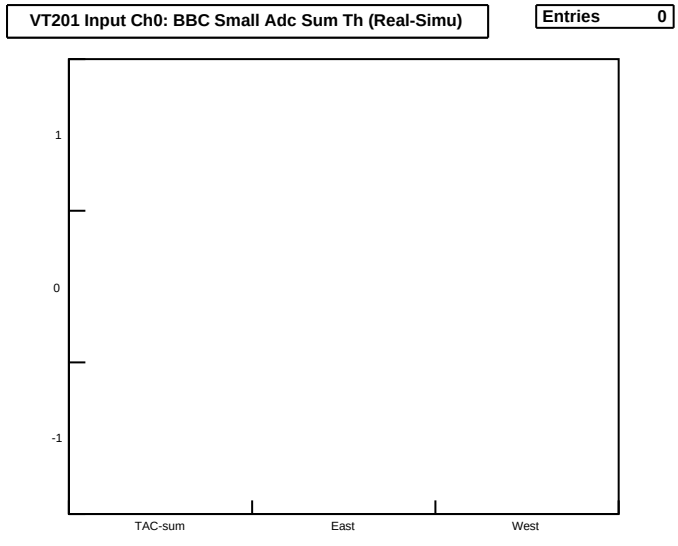

zdcAdcSum
Entries 79920
784
301
1139
935
388
1441
6660
6660
6660
5876
6359
5521
6660
6660
6660
5725
6272
5219
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

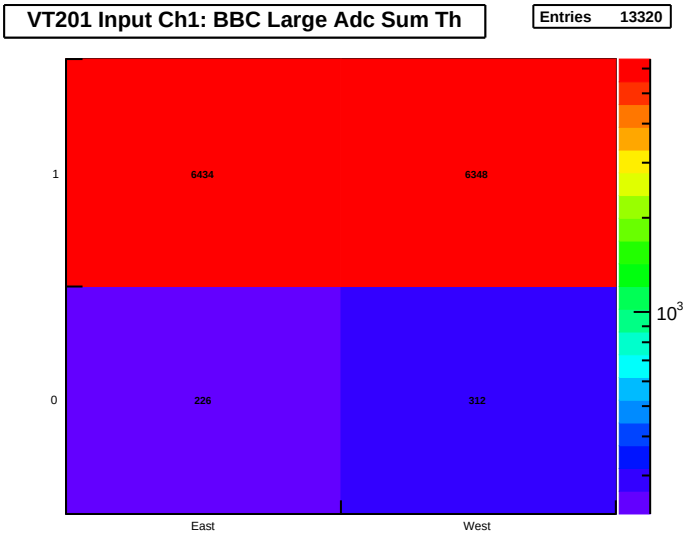

zdcAdcSumDiff
Entries 12620
409
163
582
556
228
844
938
938
938
563
678
259
1088
1088
1088
709
994
557
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

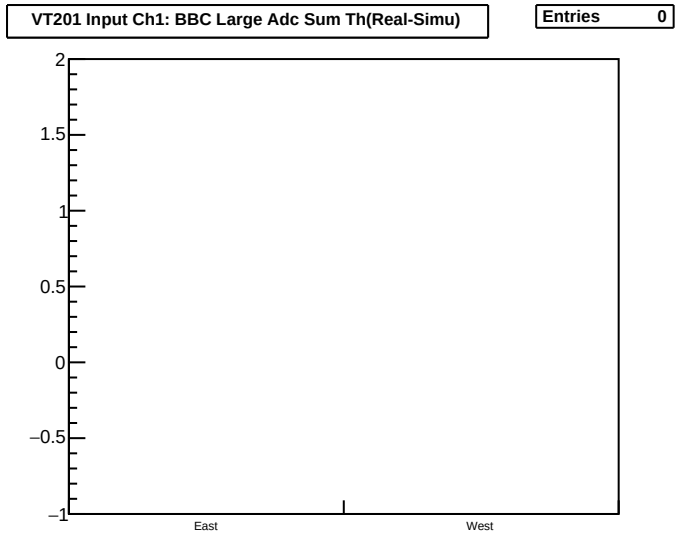

VT201 Input Ch0: BBC Small Tac Diff
Entries 6660
Tac


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

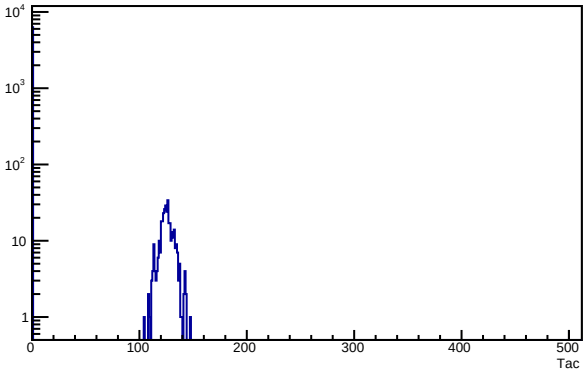

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 19980
6397
6506
6660
263
154
TAC-Sum
East
West


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

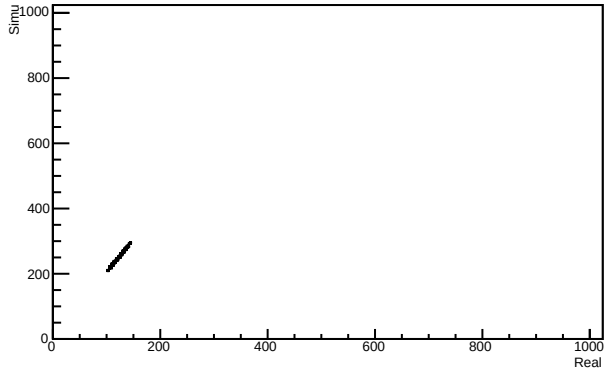

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 13320
6434
6348
226
312
East
West


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

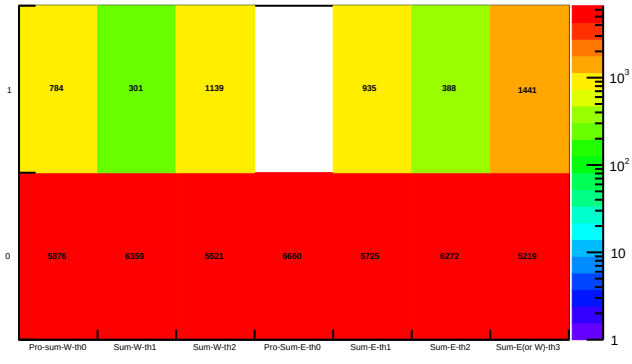
VT201 Input Ch2: ZDC Tac Diff



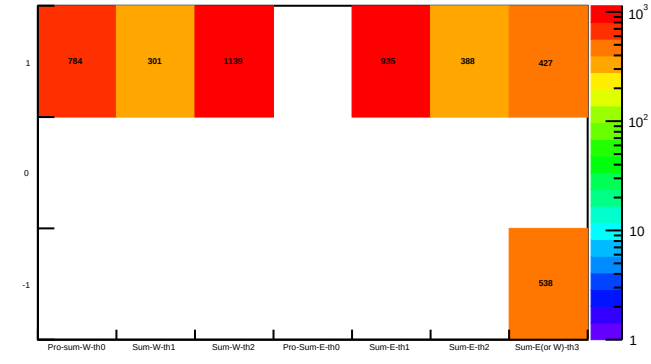
VT201 Input Ch2: ZDC Tac Diff



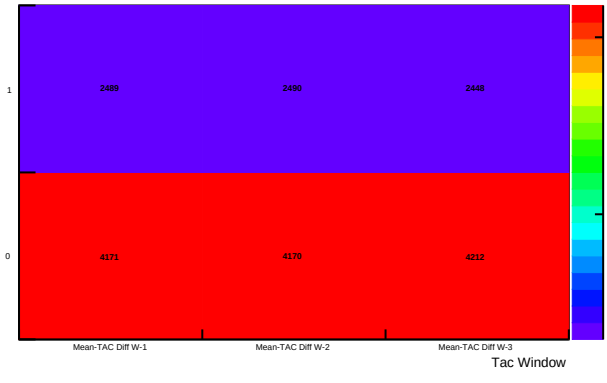
VT201 Input Ch2: ZDC Adc Sum Th



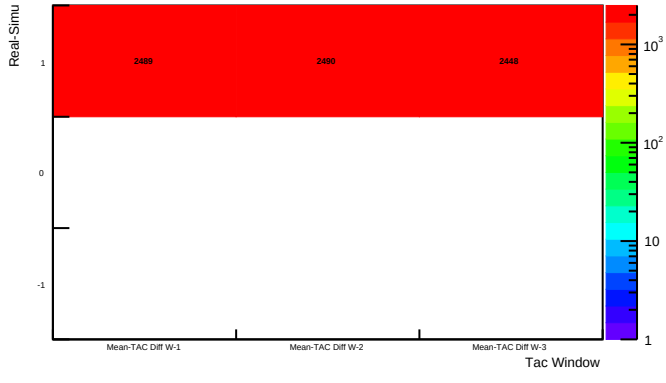
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



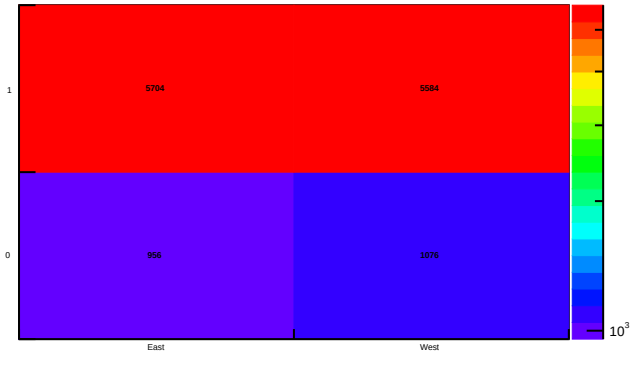
VT201 Input Ch4: VPD Tac Diff



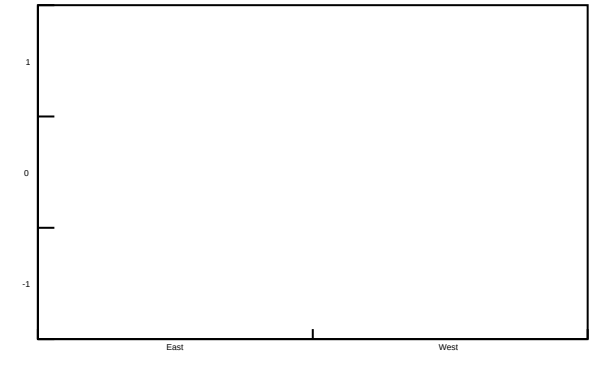
VT201 Input Ch4: VPD Tac Diff

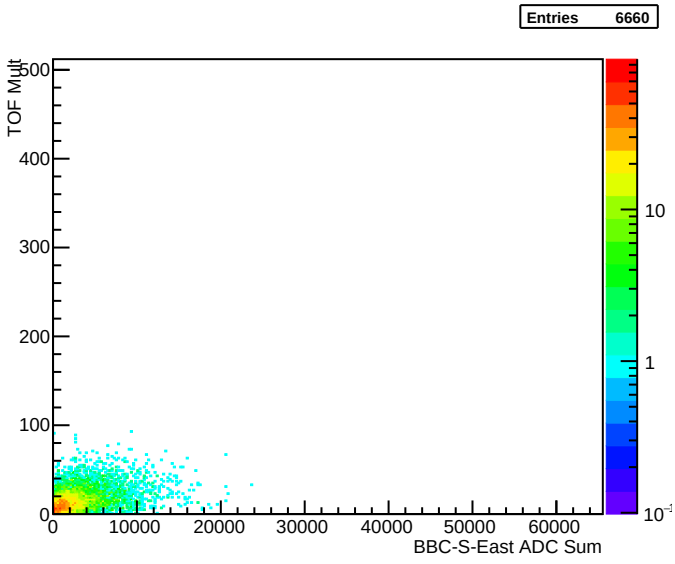


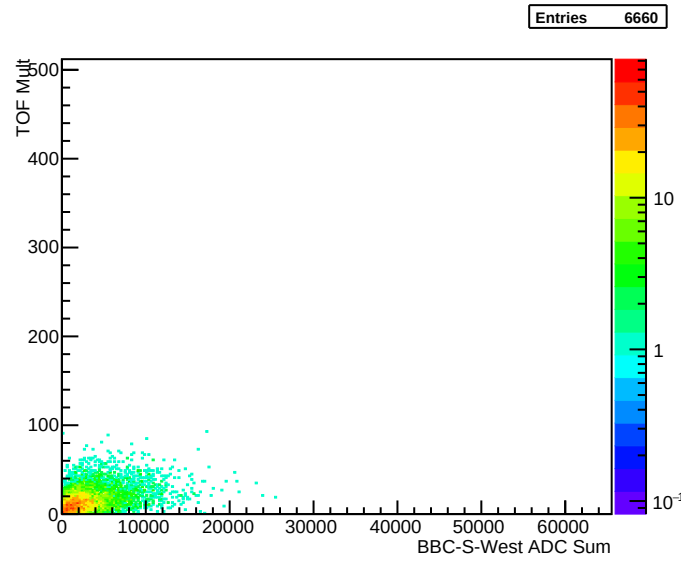
VT201 Input Ch4: VPD Adc Sum Th

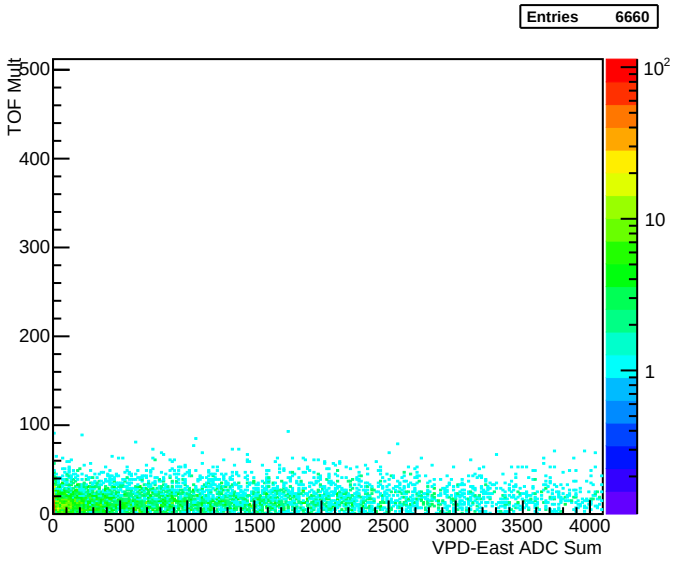


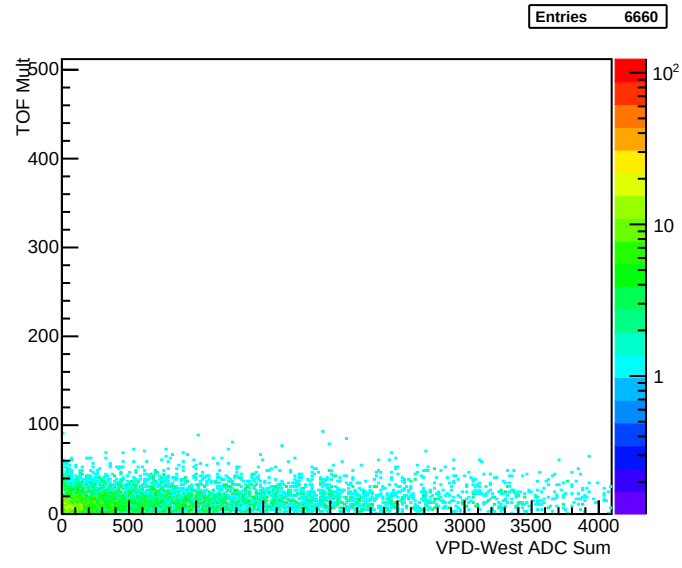
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

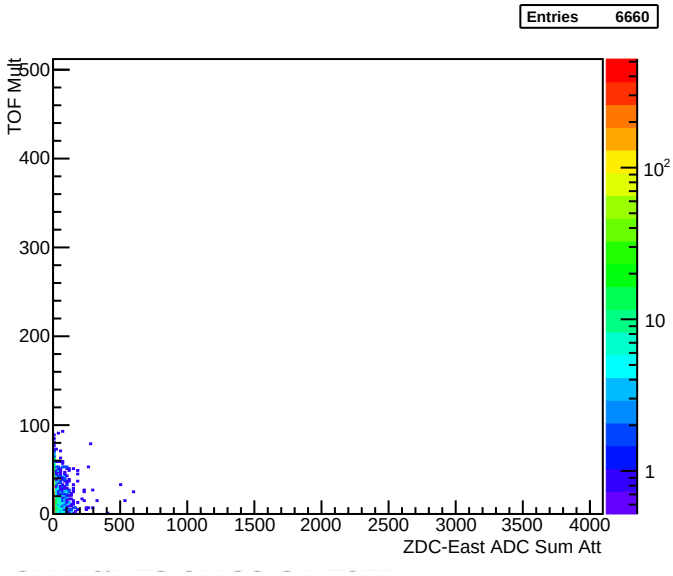


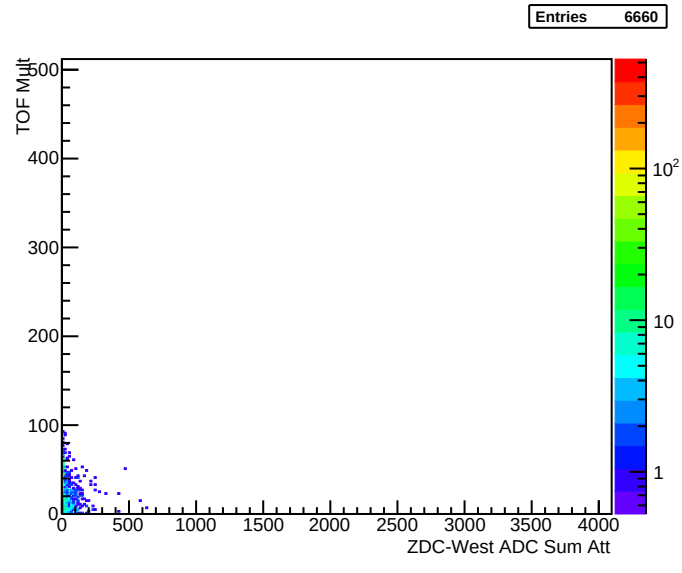

Entries 6660
TOF Mult
BBC-S-East ADC Sum

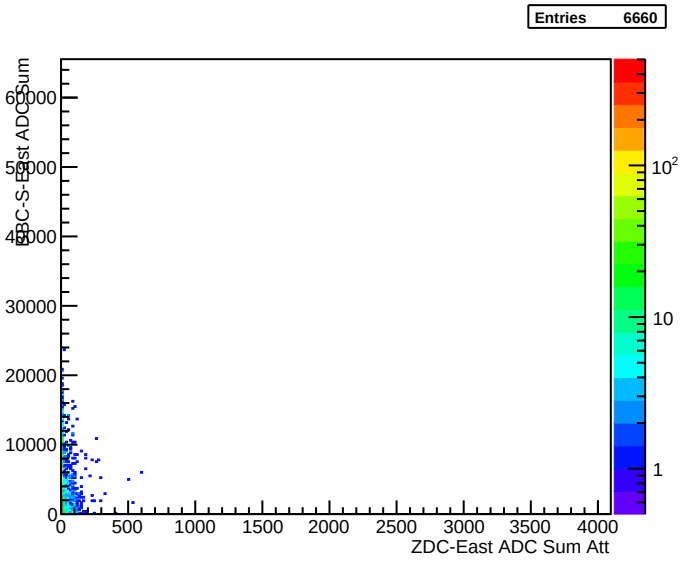

Entries 6660
TOF Mult
BBC-S-West ADC Sum

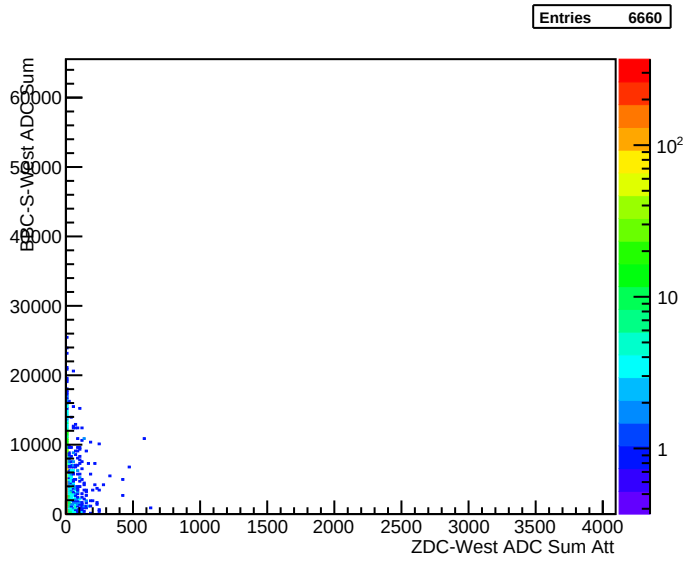

Entries 6660
TOF Mult
VPD-East ADC Sum

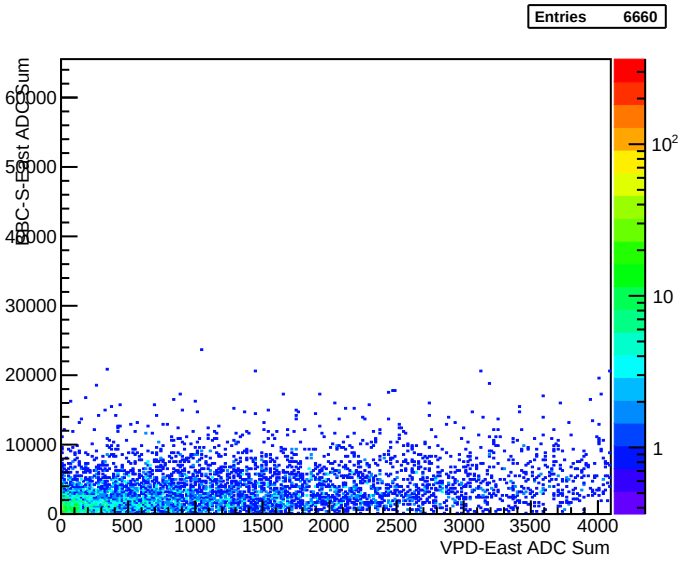

Entries 6660
TOF Mult
VPD-West ADC Sum

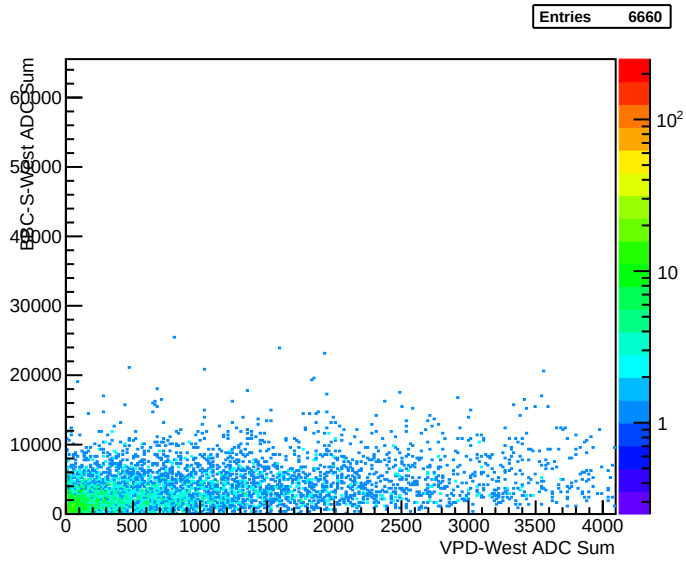

Entries 6660
TOF Mult
ZDC-East ADC Sum Att

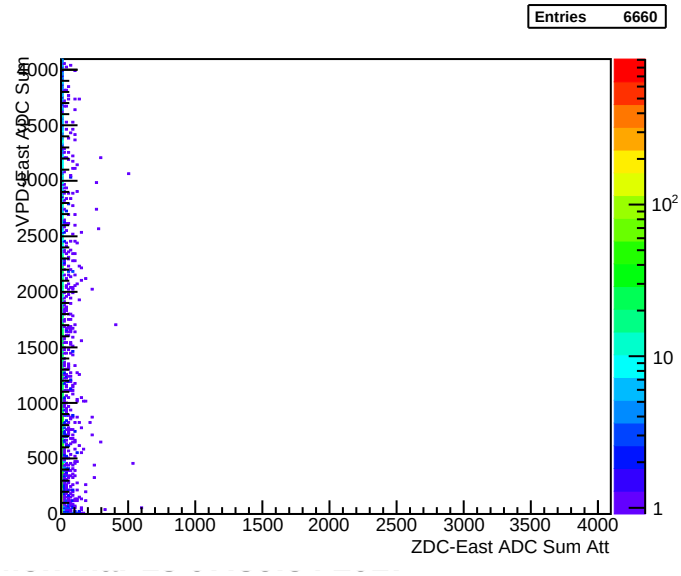

Entries 6660
TOF Mult
ZDC-West ADC Sum Att

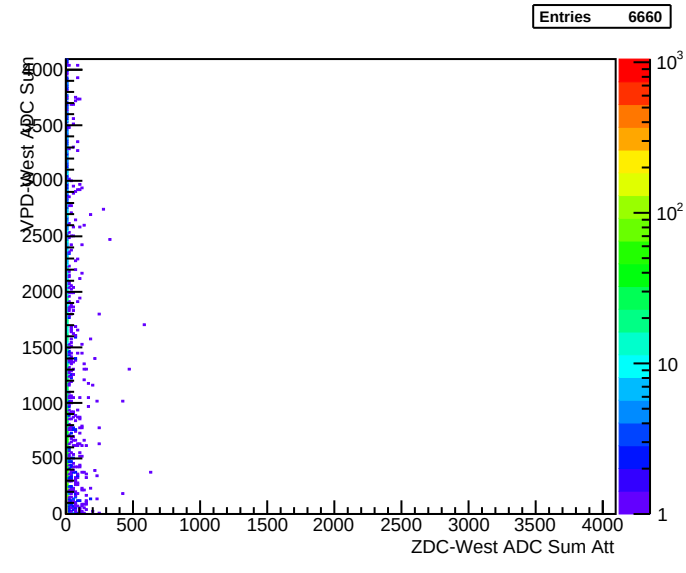

Entries 6660
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

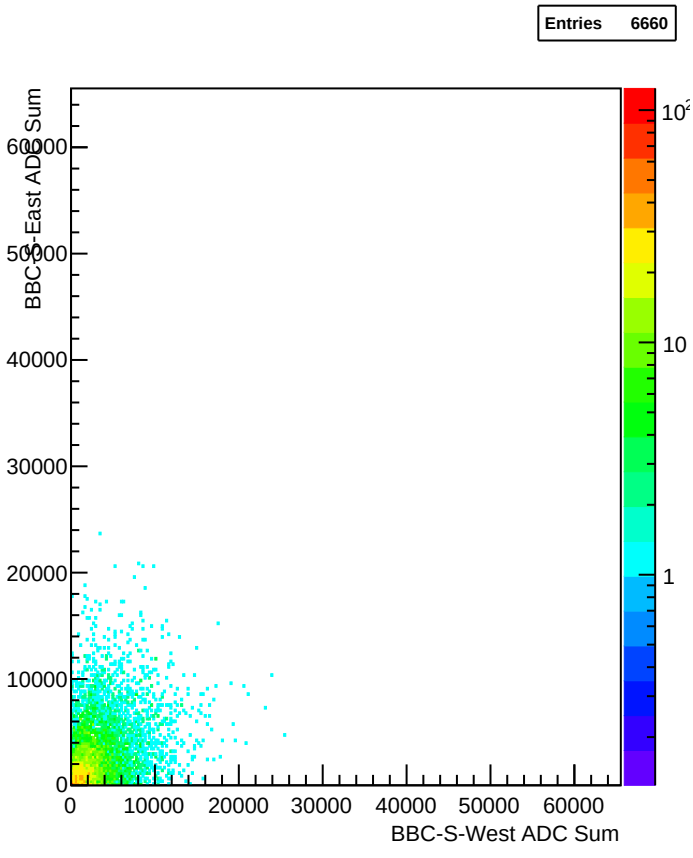

Entries 6660
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

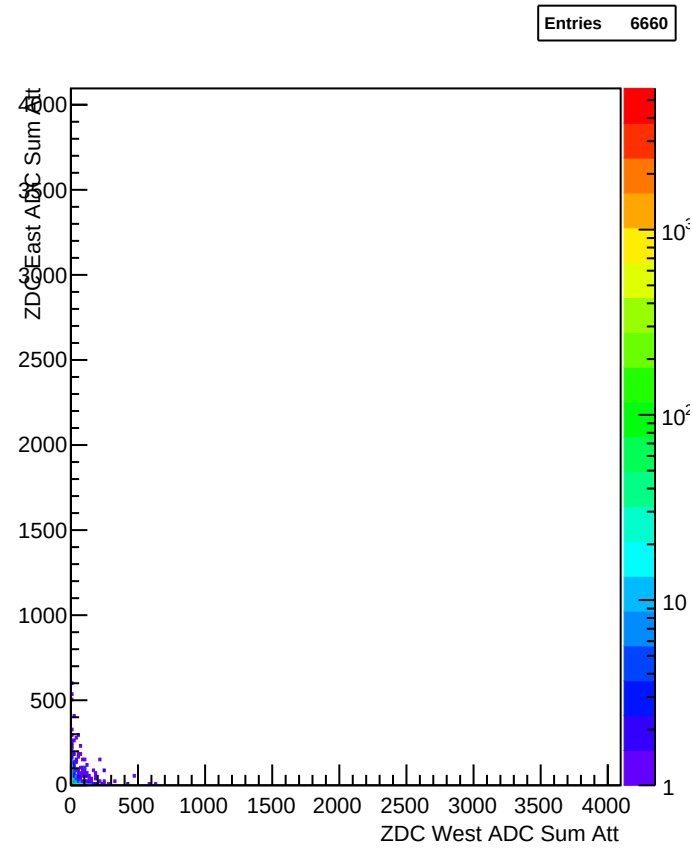

Entries 6660
BBC-S-East ADC Sum
VPD-East ADC Sum

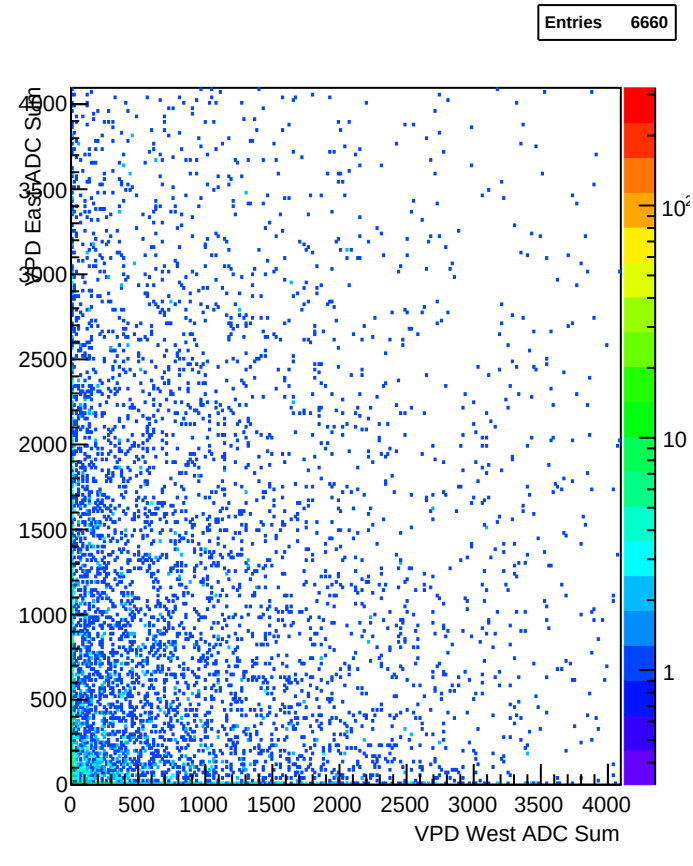

Entries 6660
BBC-S-West ADC Sum
VPD-West ADC Sum

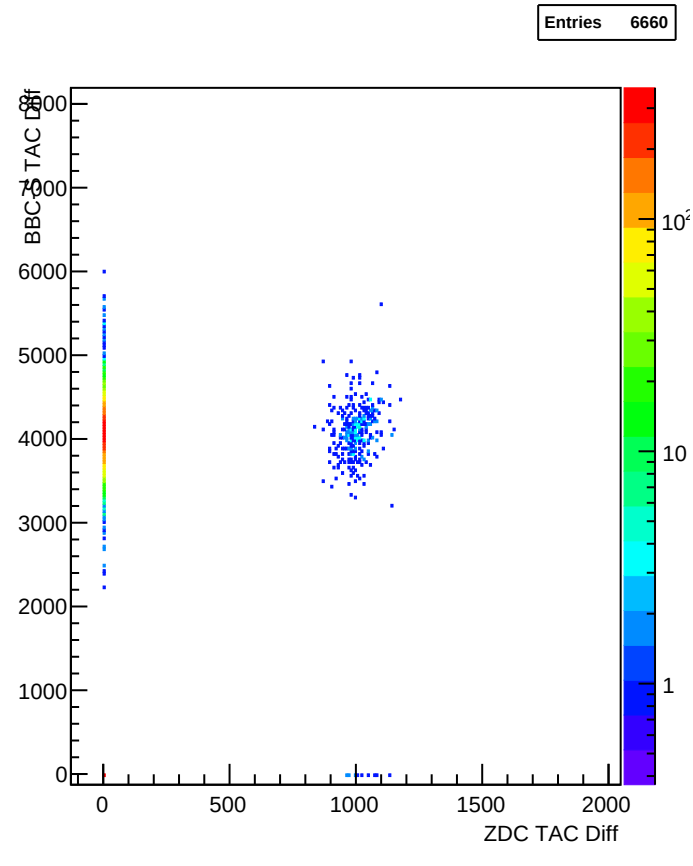

Entries 6660
VPD-East ADC Sum
ZDC-East ADC Sum Att

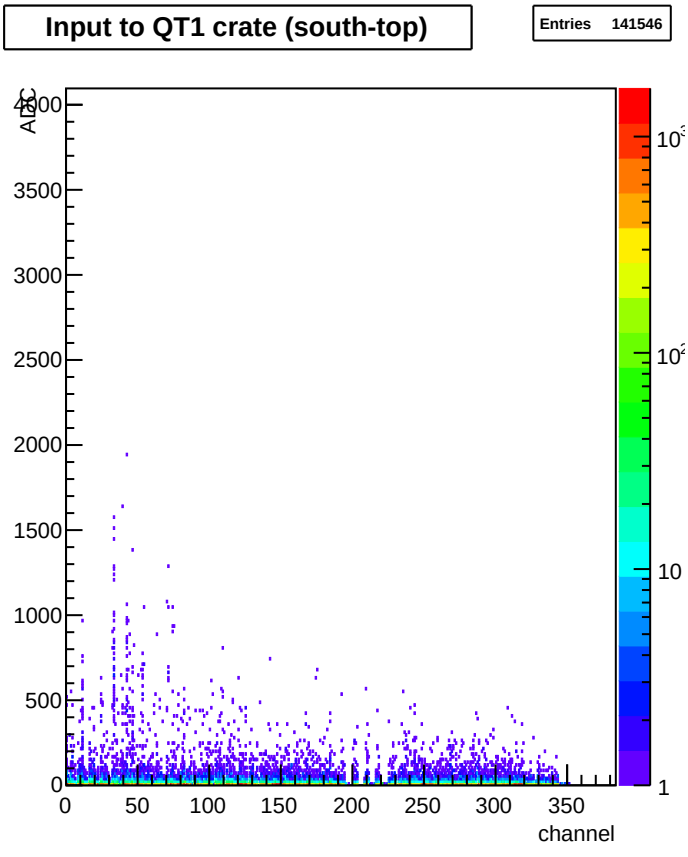

Entries 6660
VPD-West ADC Sum
ZDC-West ADC Sum Att

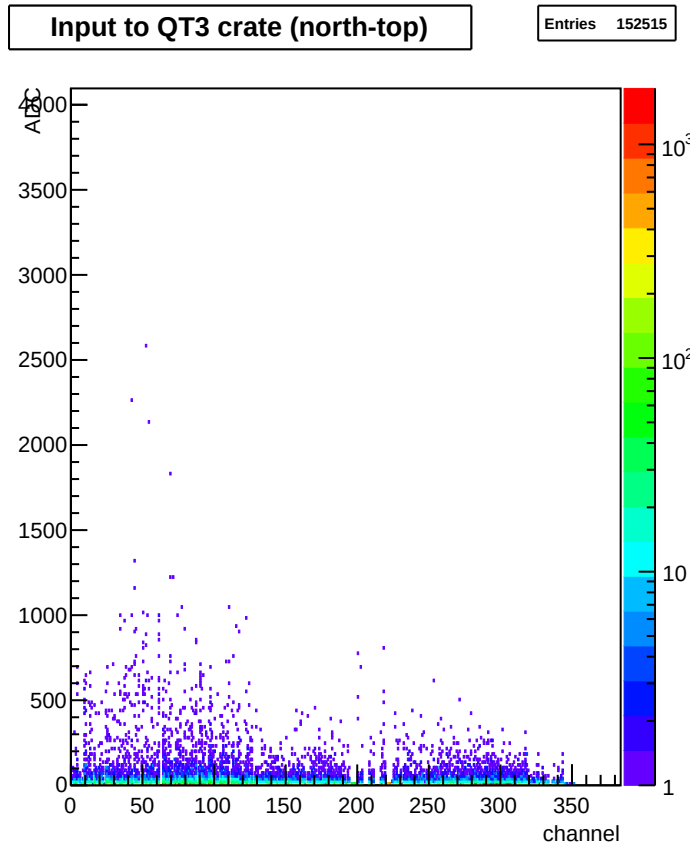

Entries 6660
BBC-S-East ADC Sum
BBC-S-West ADC Sum

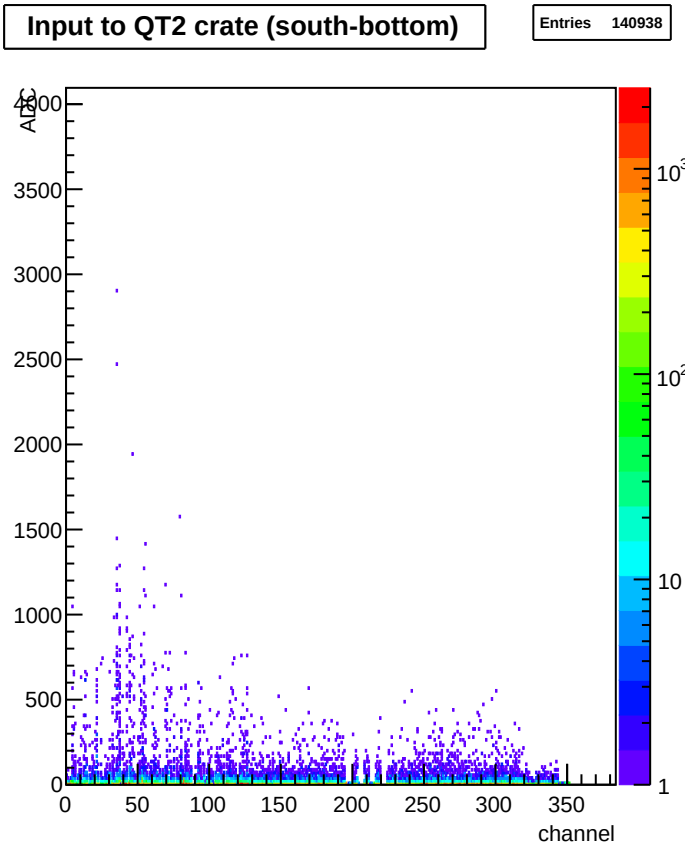

Entries 6660
ZDC East ADC Sum Att
ZDC West ADC Sum Att

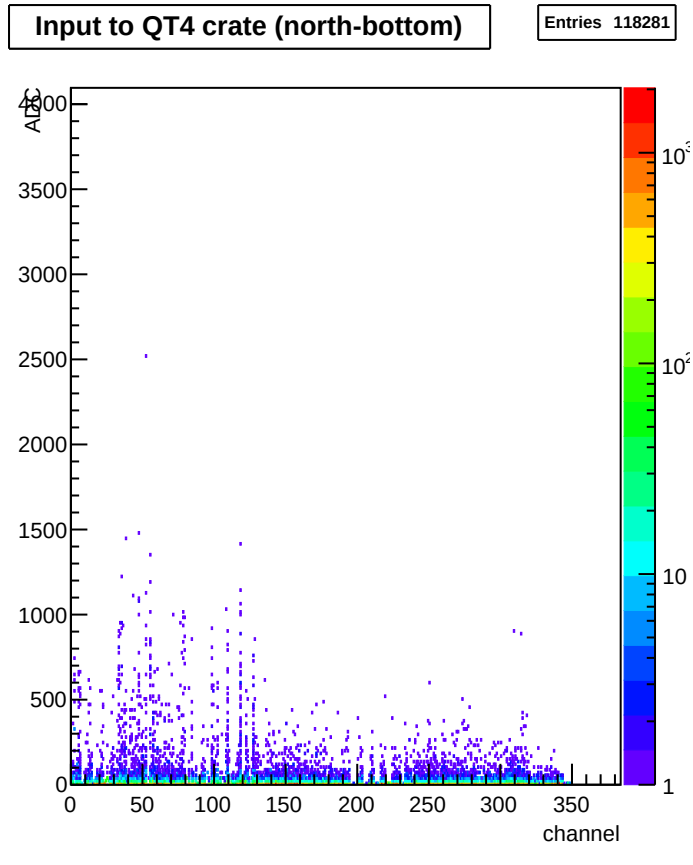

Entries 6660
VPD East ADC Sum
VPD West ADC Sum

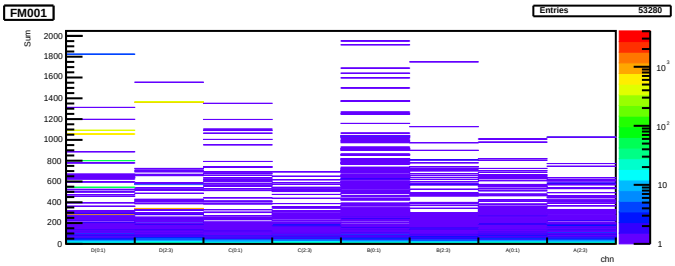

Entries 6660
BBC-S TAC Diff
ZDC TAC Diff

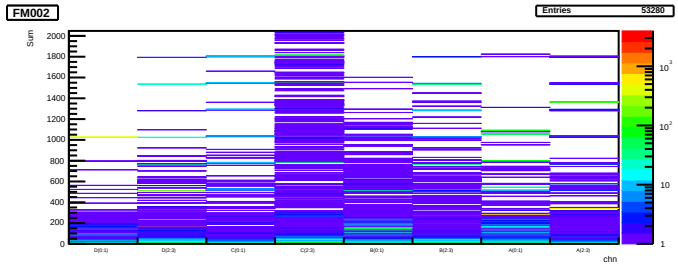

Input to QT1 crate (south-top)
Entries 141546
ADC
channel

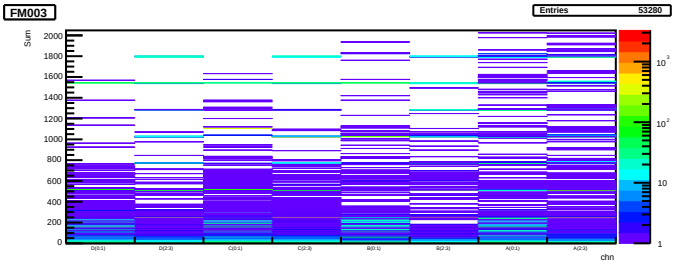

Input to QT3 crate (north-top)
Entries 152515
ADC
channel

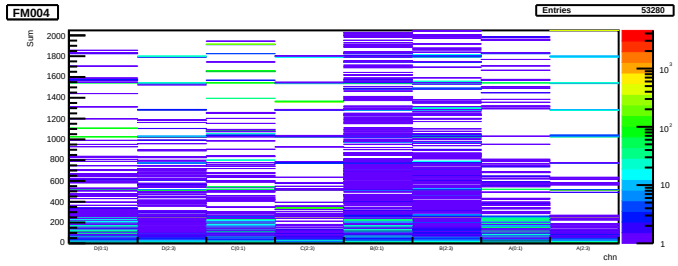

Input to QT2 crate (south-bottom)
Entries 140938
ADC
channel

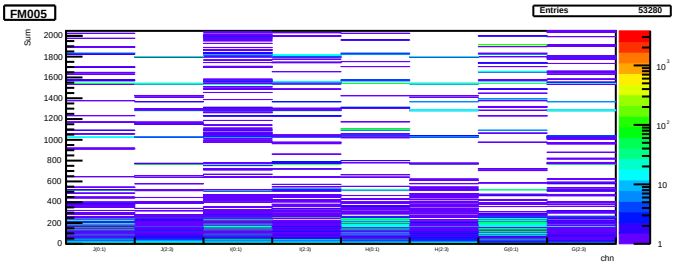

Input to QT4 crate (north-bottom)
Entries 118281
ADC
channel

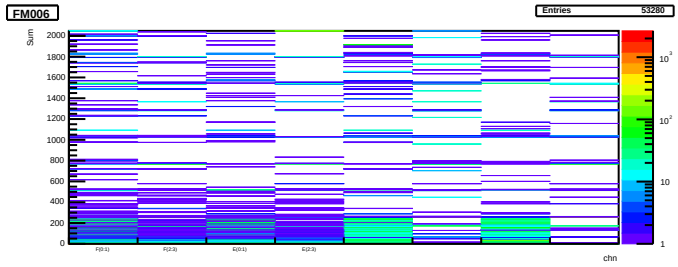

FM001
Entries 53280
Sum
chn

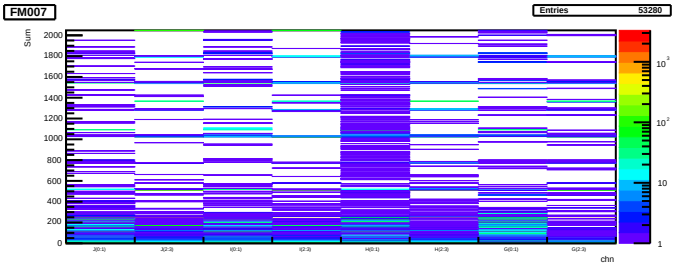

FM002
Entries 53280
Sum
chn

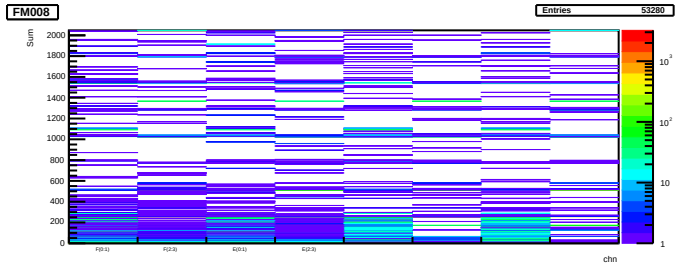

FM003
Entries 53280
Sum
chn

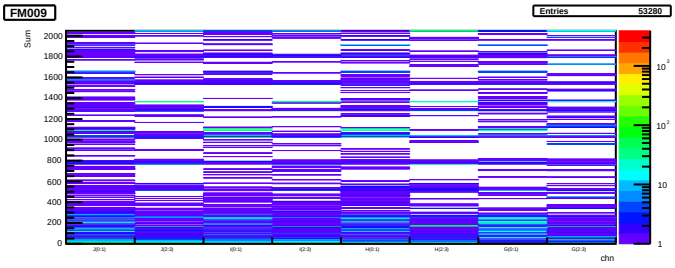

FM004
Entries 53280
Sum
chn

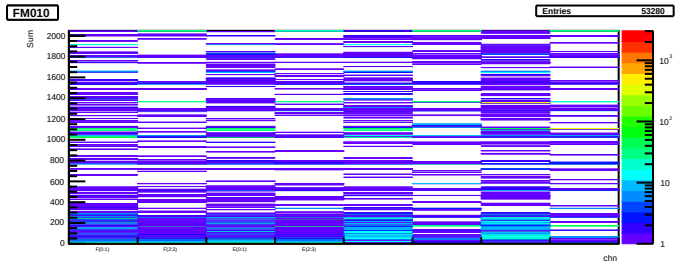

FM005
Entries 53280
Sum
chn

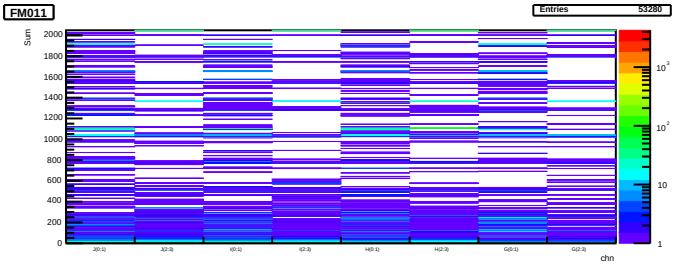

FM006
Entries 53280
Sum
chn

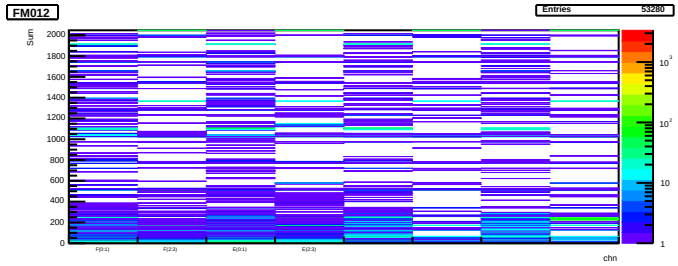

FM007
Entries 53280
Sum
chn

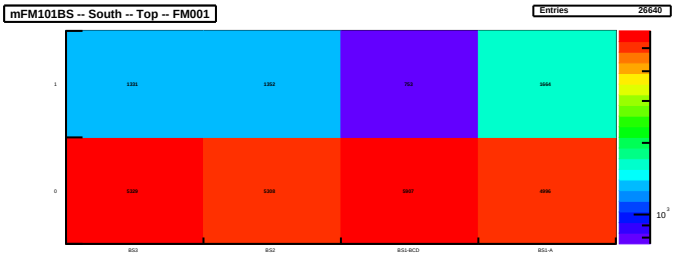

FM008
Entries 53280
Sum
chn

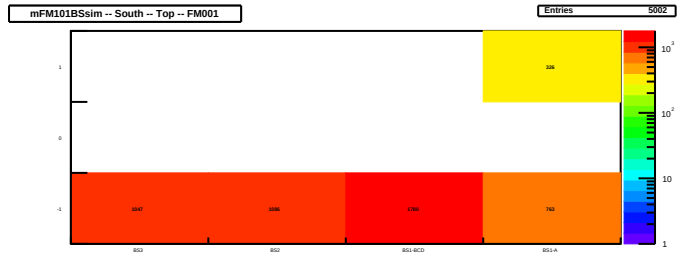

FM009
Entries 53280
Sum
chn

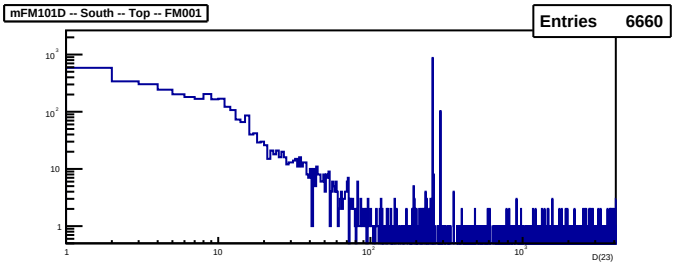

FM010
Entries 53280
Sum
chn

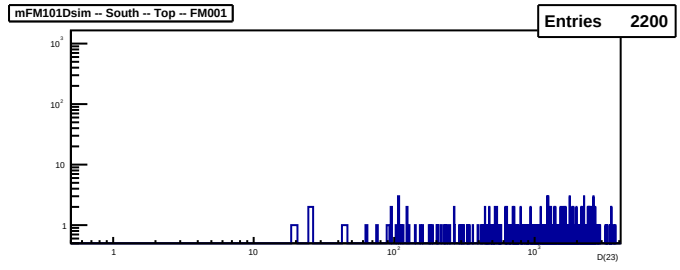

FM011
Entries 53280
Sum
chn


FM012
Entries 53280
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 26640
1331
1352
753
1664
5326
5269
5997
4996
BS3
BS2
BS1-BCD
BS1-A


mFM101BSsim -- South -- Top -- FM001
Entries 5002
326
1047
1086
1765
763
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Top -- FM001
Entries 6660
D(23)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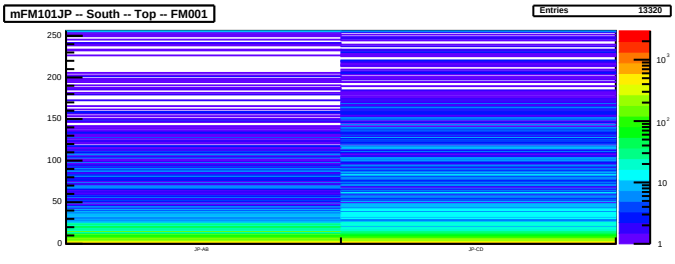
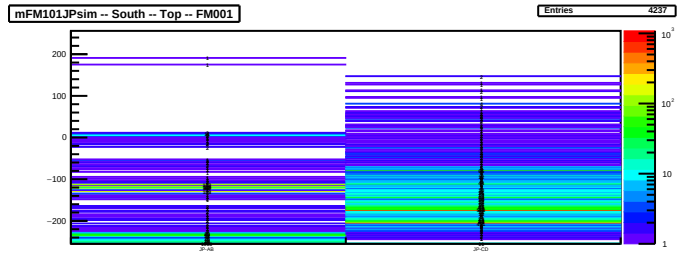
Entries 2200
D(23)


mFM101JP -- South -- Top -- FM001
Entries 13320
JP-AB
JP-CD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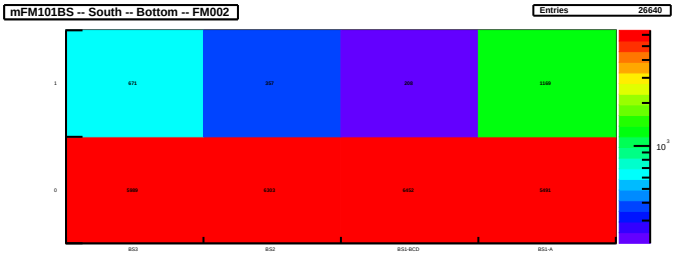
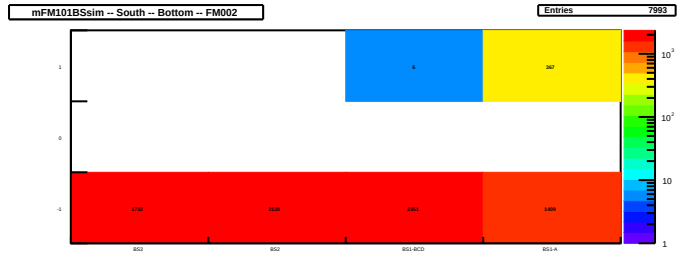
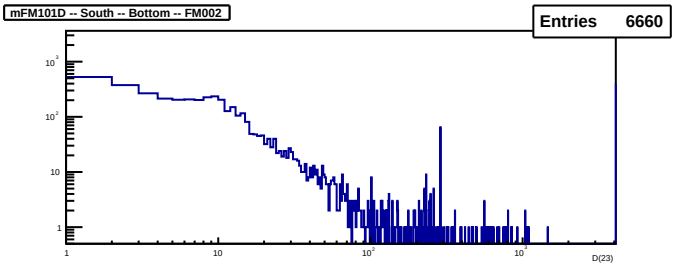
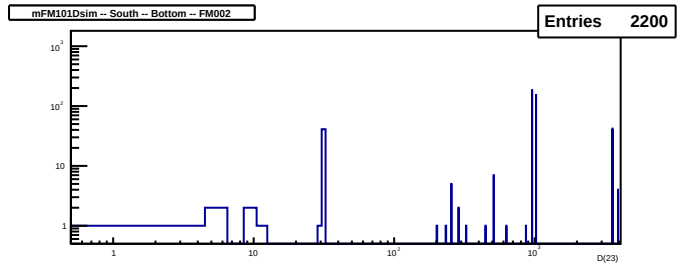
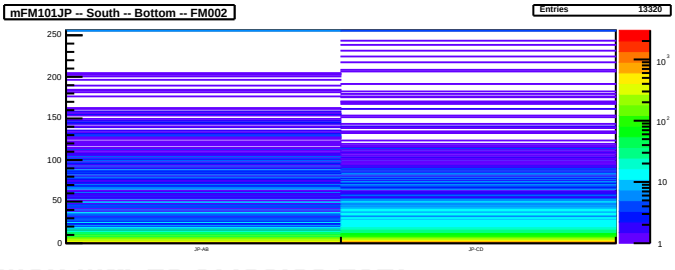
Entries 4237
JP-AB
JP-CD

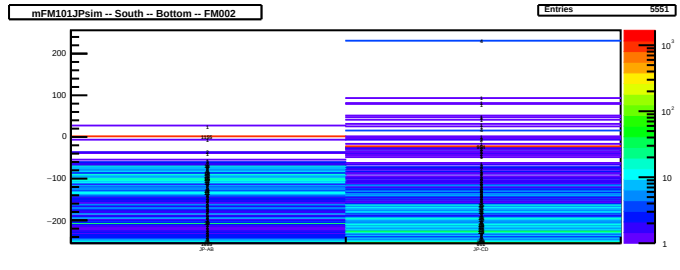

mFM101BS -- South -- Bottom -- FM002
Entries 26640
671
357
208
1168
5980
6303
6652
5691
BS3
BS2
BS1-BCD
BS1-A


mFM101BSsim -- South -- Bottom -- FM002
Entries 7993
6
367
1732
2135
2351
1409
BS3
BS2
BS1-BCD
BS1-A


mFM101D -- South -- Bottom -- FM002
Entries 6660
D(23)


mFM101Dsim -- South -- Bottom -- FM002
Entries 2200
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 13320
JP-AB
JP-CD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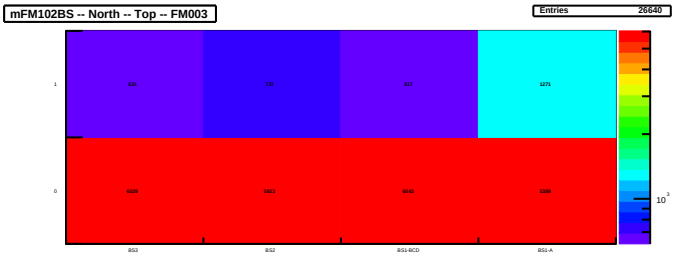
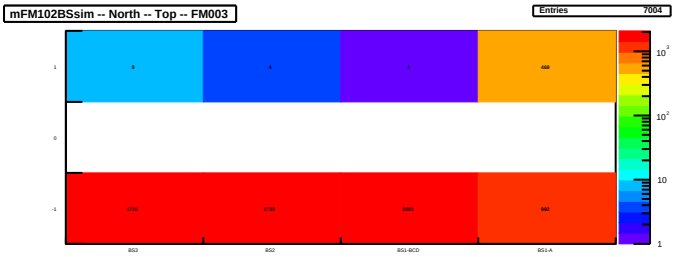
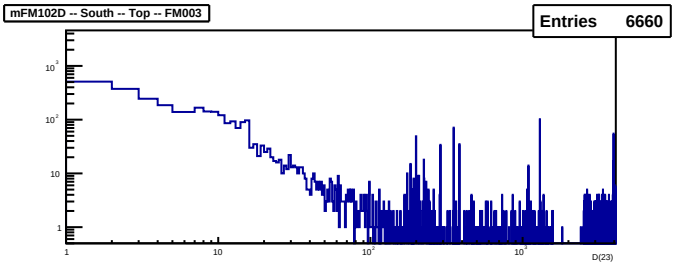
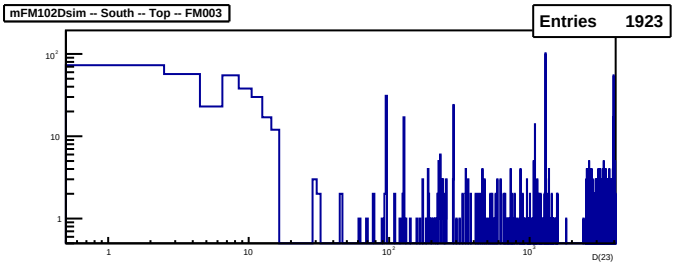
Entries 5551
JP-AB
JP-CD


mFM102BS -- North -- Top -- FM003
Entries 26640


mFM102BSsim -- North -- Top -- FM003
Entries 7004


mFM102D -- South -- Top -- FM003
Entries 6660
D(23)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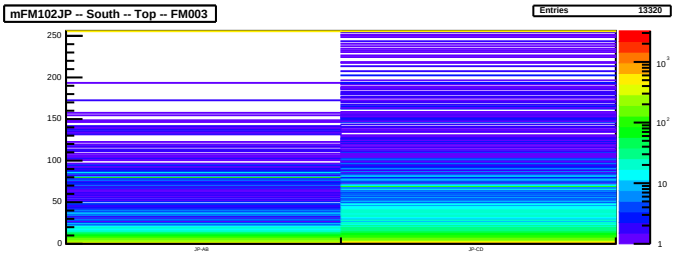
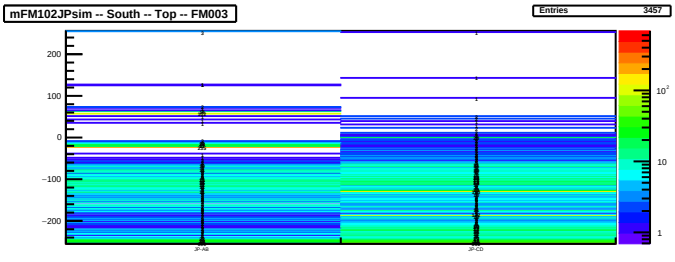
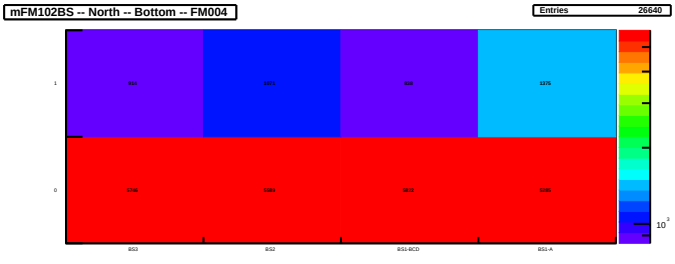
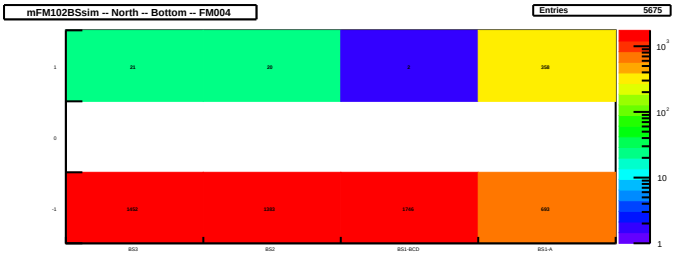
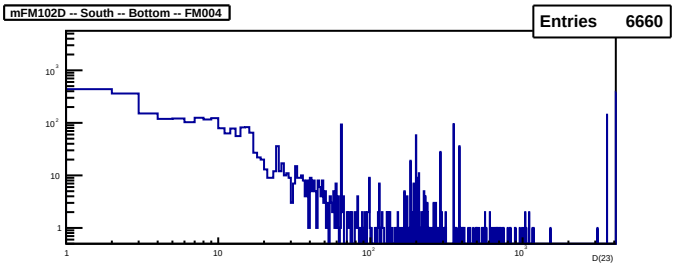
Entries 1923
D(23)

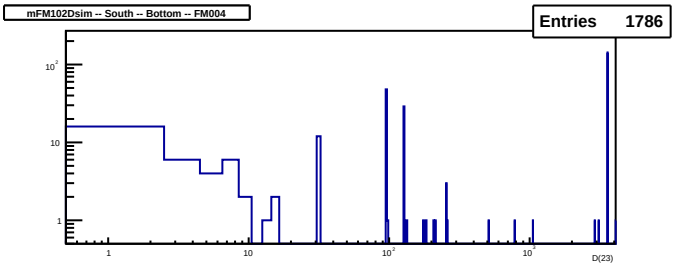

mFM102JP -- South -- Top -- FM003
Entries 13320

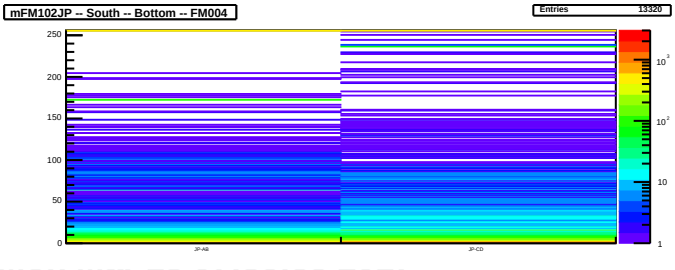

mFM102JPsim -- South -- Top -- FM003
Entries 3457

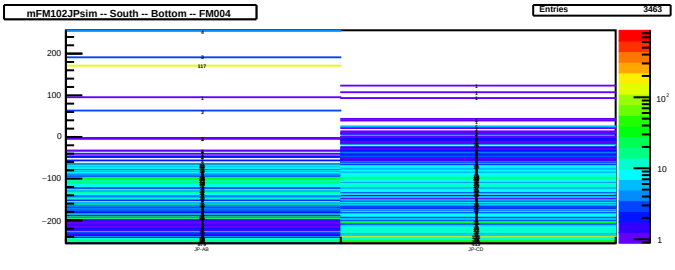

mFM102BS -- North -- Bottom -- FM004
Entries 26640

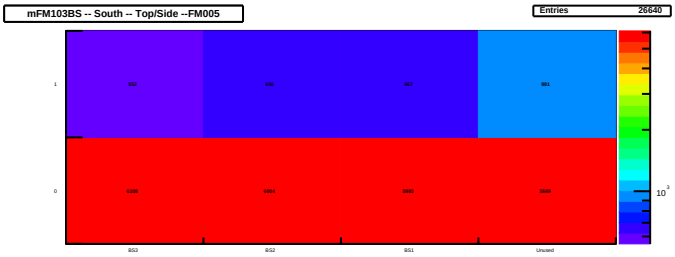

mFM102BSsim -- North -- Bottom -- FM004
Entries 5675

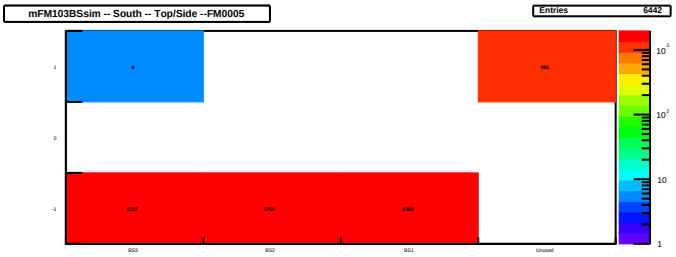

mFM102D -- South -- Bottom -- FM004
Entries 6660
D(23)

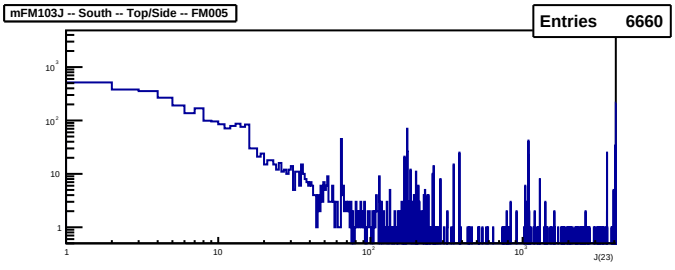

mFM102Dsim -- South -- Bottom -- FM004
Entries 1786
D(23)

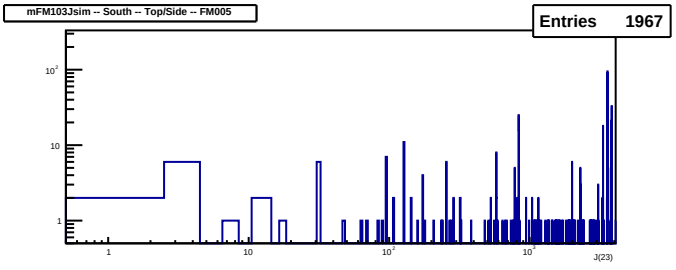

mFM102JP -- South -- Bottom -- FM004
Entries 13320

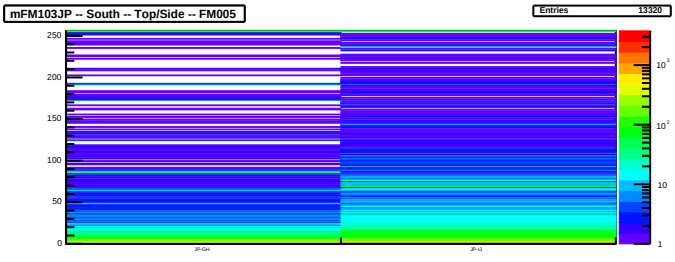

mFM102JPsim -- South -- Bottom -- FM004
Entries 3463

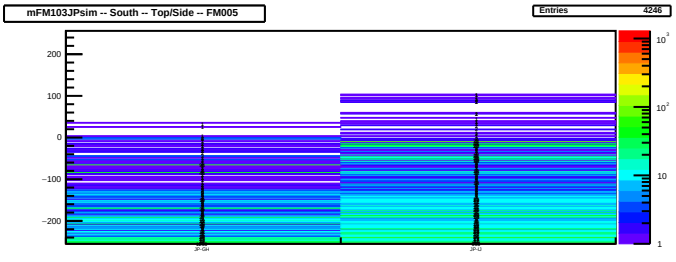

mFM103BS -- South -- Top/Side --FM005
Entries 26640

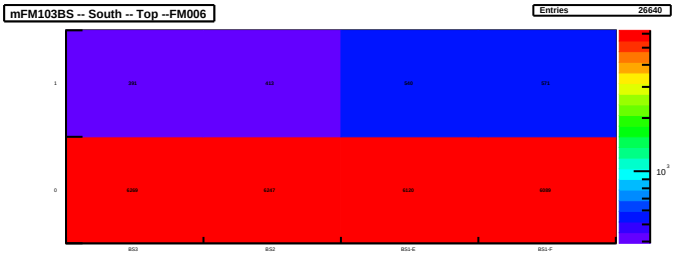

mFM103BSsim -- South -- Top/Side --FM0005
Entries 6442

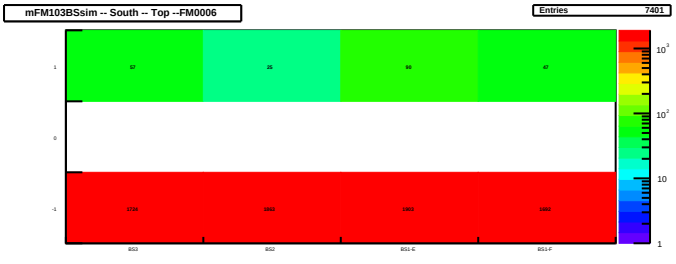

mFM103J -- South -- Top/Side -- FM005
Entries 6660
J(23)

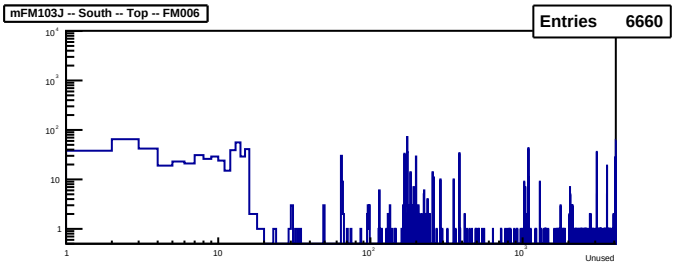

mFM103Jsim -- South -- Top/Side -- FM005
Entries 1967
J(23)

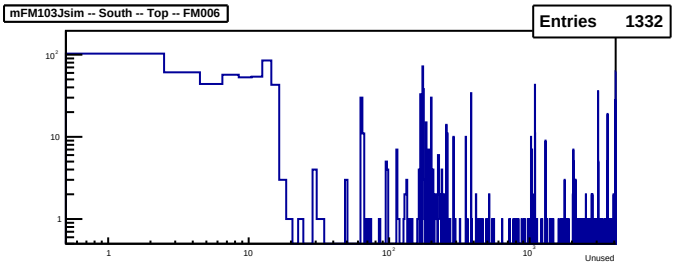

mFM103JP -- South -- Top/Side -- FM005
Entries 13320

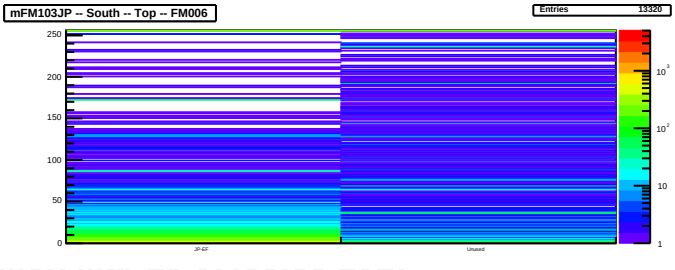

mFM103JPsim -- South -- Top/Side -- FM005
Entries 4246

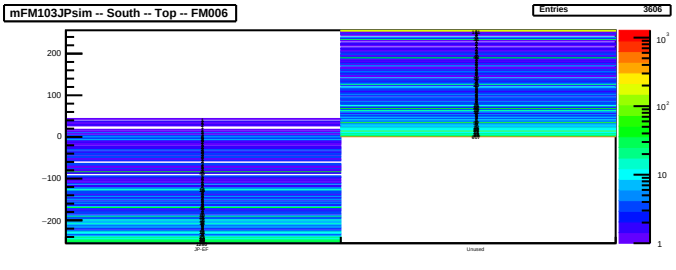

mFM103BS -- South -- Top --FM006
Entries 26640

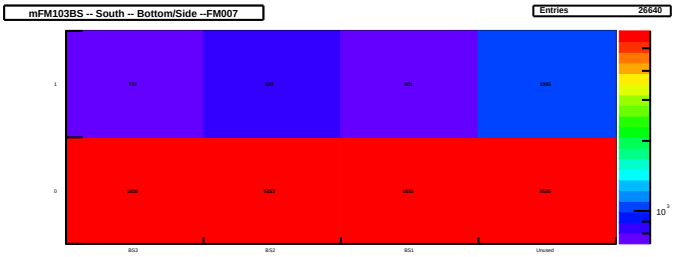

mFM103BSsim -- South -- Top --FM0006
Entries 7401

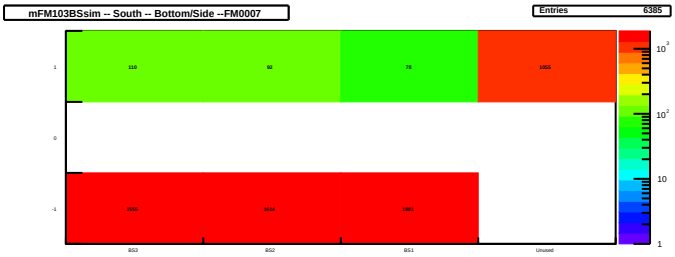

mFM103J -- South -- Top -- FM006
Entries 6660
Unused

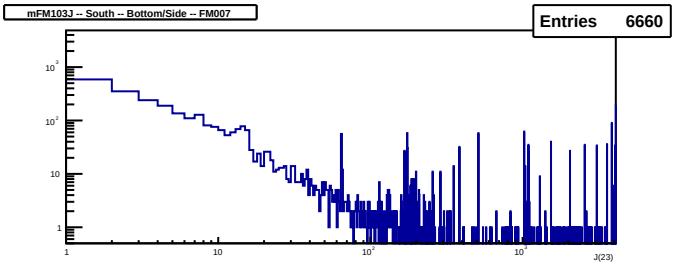

mFM103Jsim -- South -- Top -- FM006
Entries 1332
Unused

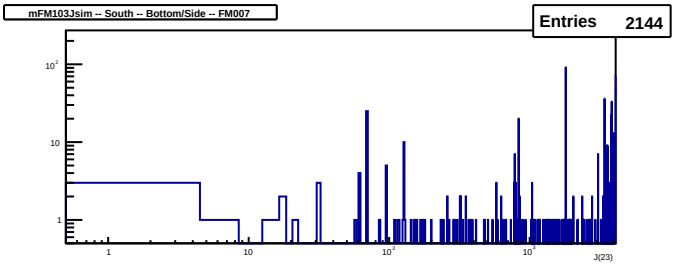

mFM103JP -- South -- Top -- FM006
Entries 13320


mFM103JPsim -- South -- Top -- FM006
Entries 3606


mFM103BS -- South -- Bottom/Side --FM007
Entries 26640
722
907
901
1656
5636
5653
5659
5635
BS3
BS2
BS1
Unused


mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 6385
110
92
78
1655
1555
1514
1501
BS3
BS2
BS1
Unused


mFM103J -- South -- Bottom/Side -- FM007
Entries 6660
J(23)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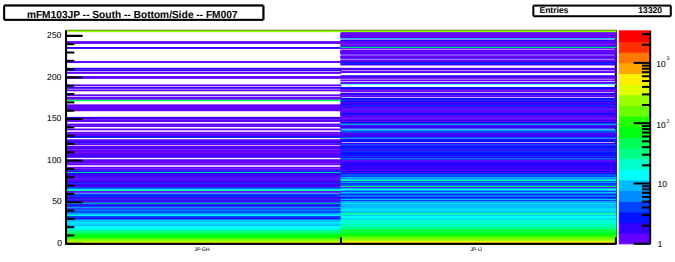
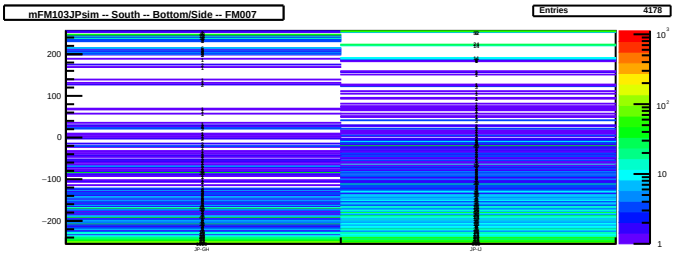
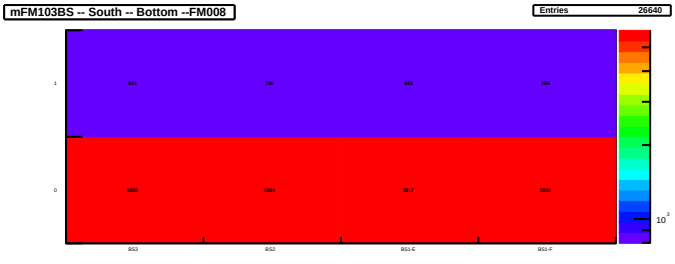
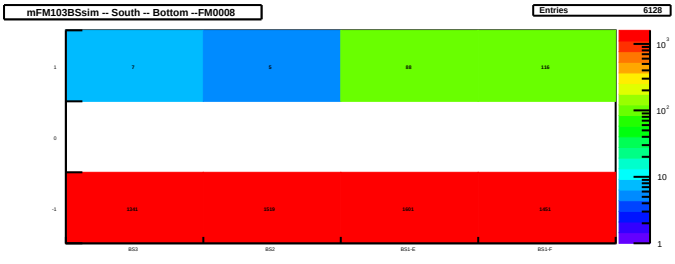
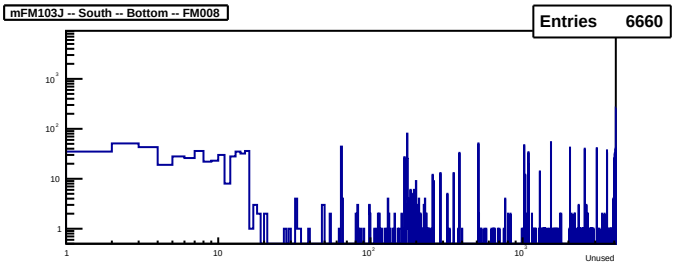
Entries 2144
J(23)

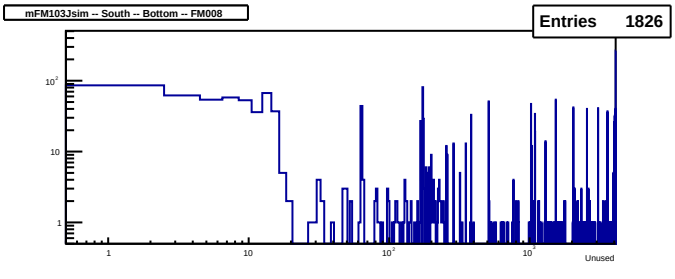

mFM103JP -- South -- Bottom/Side -- FM007
Entries 13320
JP-GH
JP-IJ

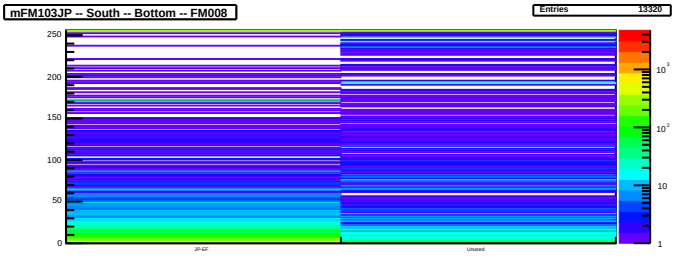

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 4178
JP-GH
JP-IJ

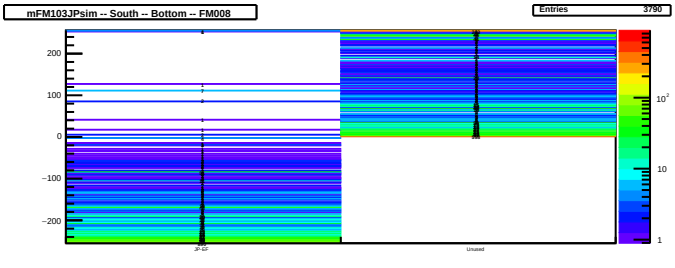

mFM103BS -- South -- Bottom --FM008
Entries 26640
901
796
843
858
5800
5864
5817
5802
BS3
BS2
BS1-E
BS1-F


mFM103BSsim -- South -- Bottom --FM0008
Entries 6128
7
5
88
116
1341
1510
1601
1451
BS3
BS2
BS1-E
BS1-F


mFM103J -- South -- Bottom -- FM008
Entries 6660
Unused


mFM103Jsim -- South -- Bottom -- FM008
Entries 1826
Unused


mFM103JP -- South -- Bottom -- FM008
Entries 13320
JP-EF
Unused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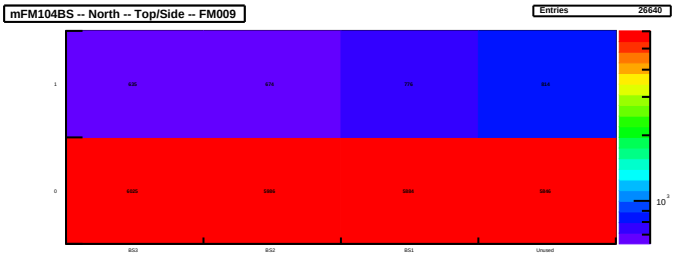
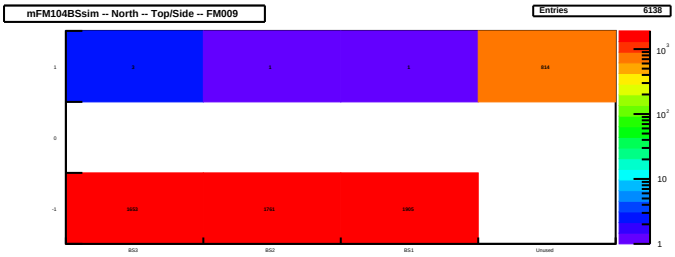
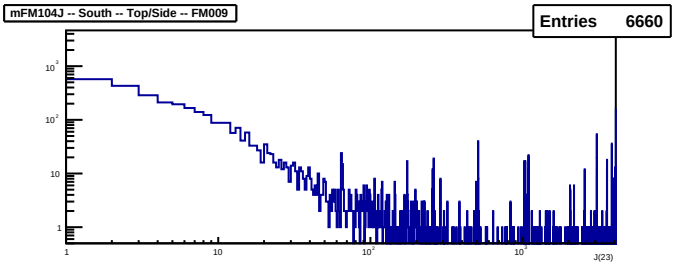
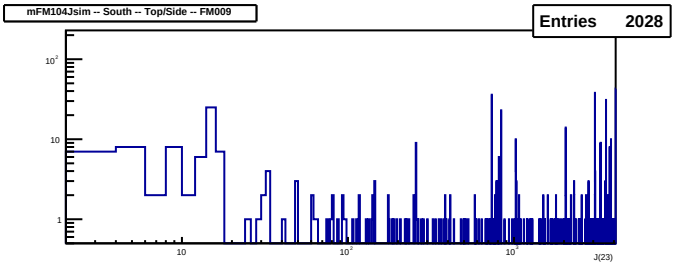
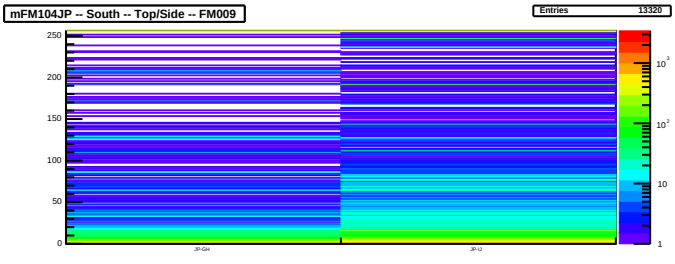
Entries 3790
JP-EF
Unused

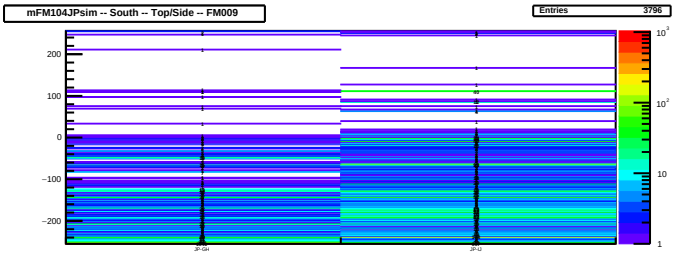

mFM104BS -- North -- Top/Side -- FM009
Entries 26640

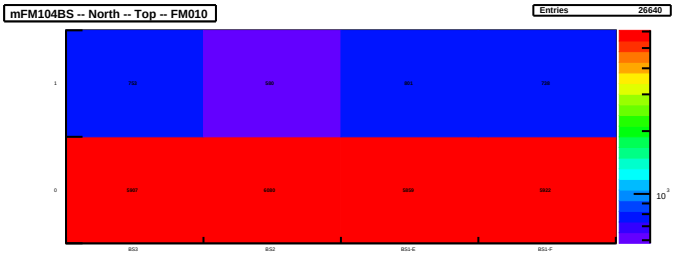

mFM104BSsim -- North -- Top/Side -- FM009
Entries 6138

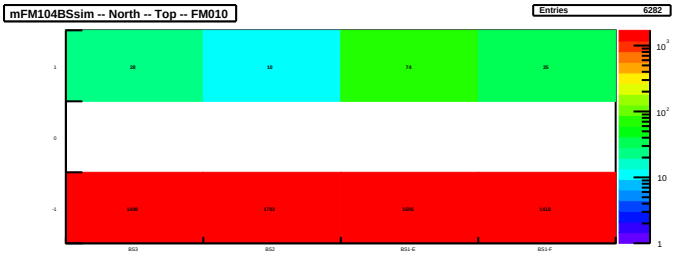

mFM104J -- South -- Top/Side -- FM009
Entries 6660
J(23)

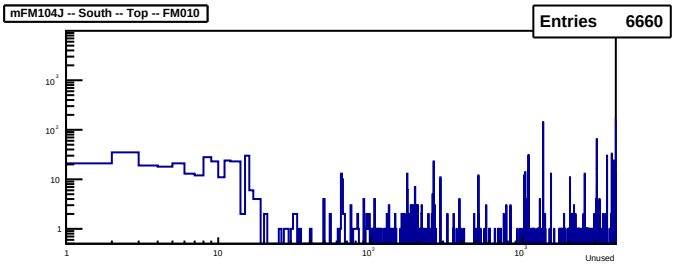

mFM104Jsim -- South -- Top/Side -- FM009
Entries 2028
J(23)

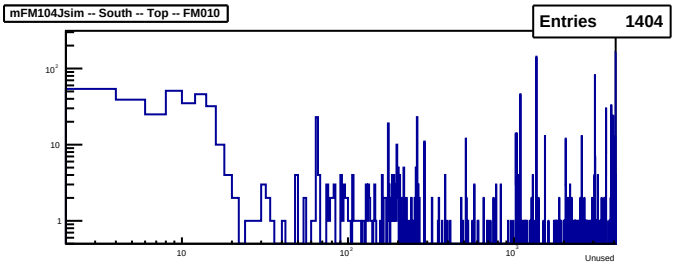

mFM104JP -- South -- Top/Side -- FM009
Entries 13320

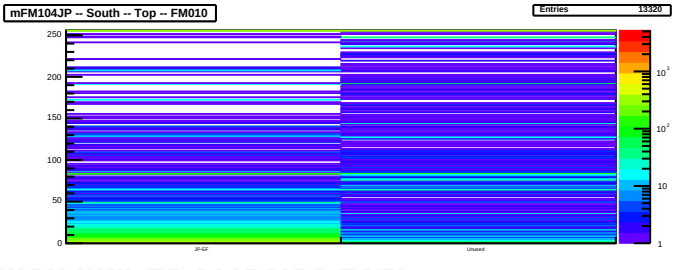

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3796

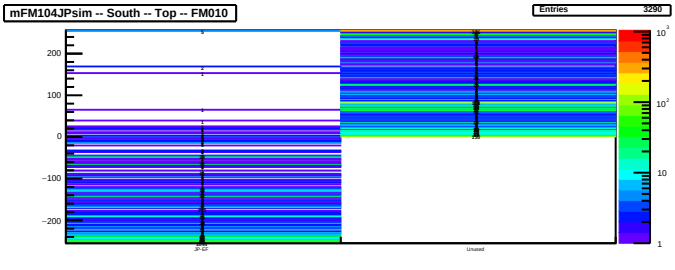

mFM104BS -- North -- Top -- FM010
Entries 26640

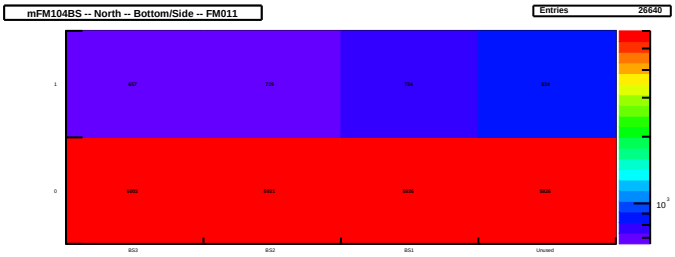

mFM104BSsim -- North -- Top -- FM010
Entries 6282

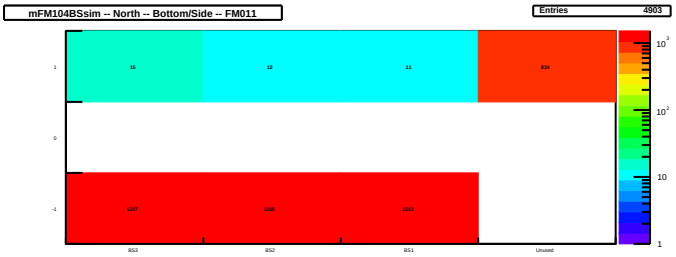

mFM104J -- South -- Top -- FM010
Entries 6660
Unused

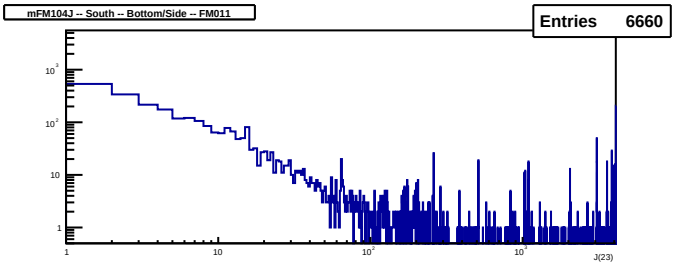

mFM104Jsim -- South -- Top -- FM010
Entries 1404
Unused

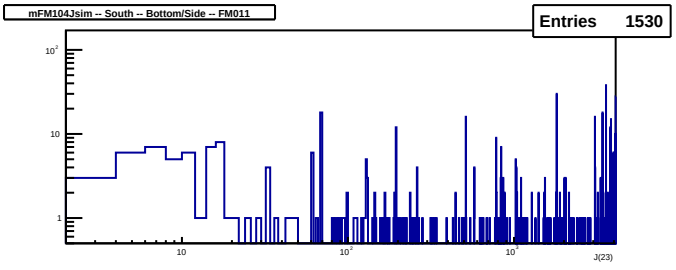

mFM104JP -- South -- Top -- FM010
Entries 13320

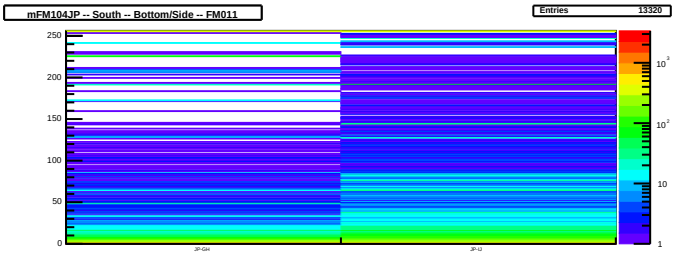

mFM104JPsim -- South -- Top -- FM010
Entries 3290

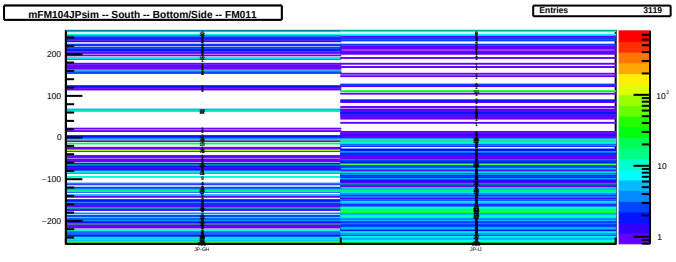

mFM104BS -- North -- Bottom/Side -- FM011
Entries 26640

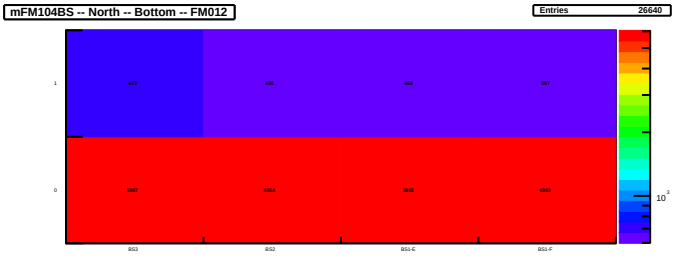

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4903

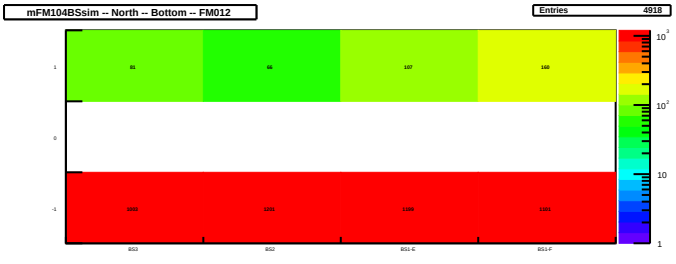

mFM104J -- South -- Bottom/Side -- FM011
Entries 6660
J(23)

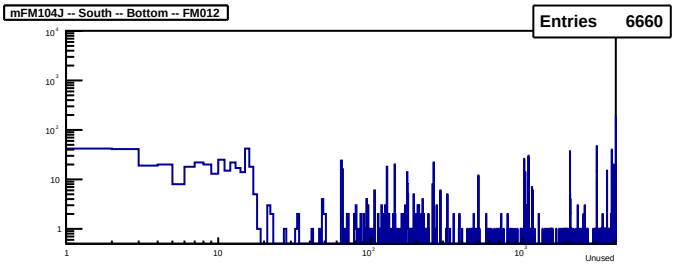

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1530
J(23)

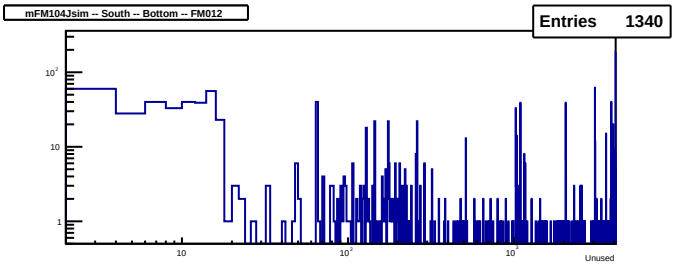

mFM104JP -- South -- Bottom/Side -- FM011
Entries 13320

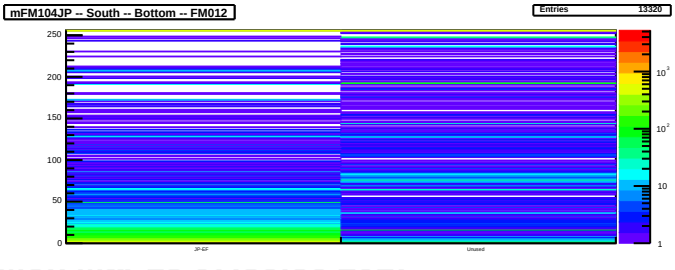

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3119

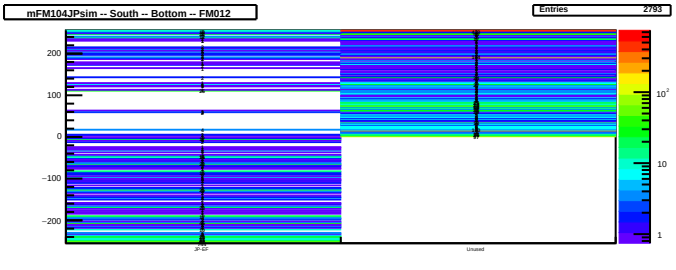

mFM104BS -- North -- Bottom -- FM012
Entries 26640

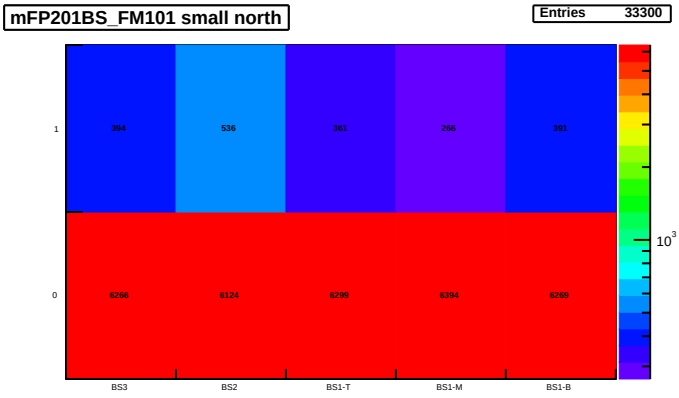

mFM104BSsim -- North -- Bottom -- FM012
Entries 4918

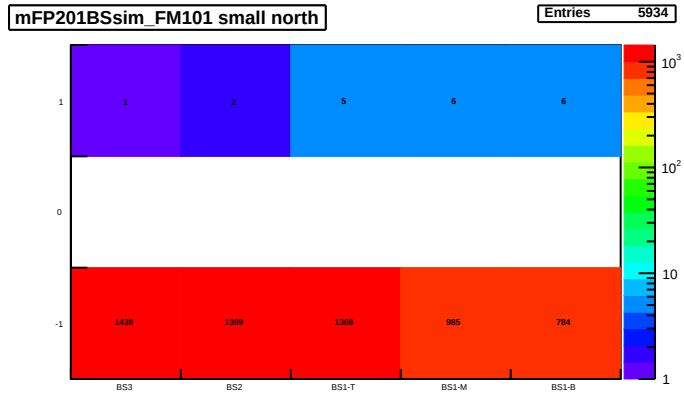

mFM104J -- South -- Bottom -- FM012
Entries 6660
Unused

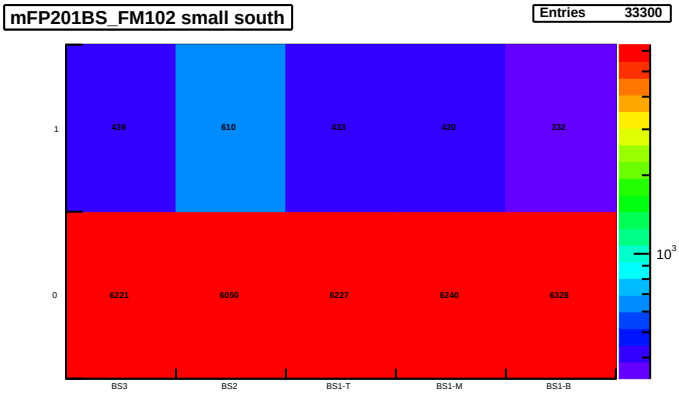

mFM104Jsim -- South -- Bottom -- FM012
Entries 1340
Unused

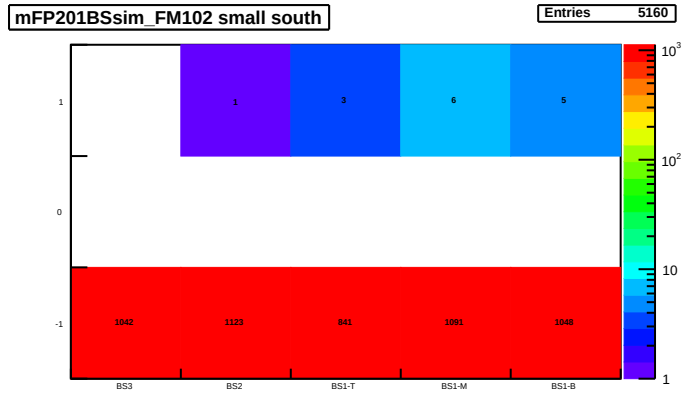

mFM104JP -- South -- Bottom -- FM012
Entries 13320

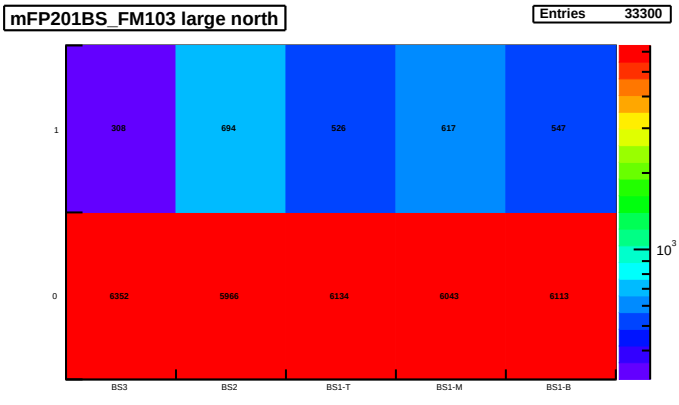

mFM104JPsim -- South -- Bottom -- FM012
Entries 2793

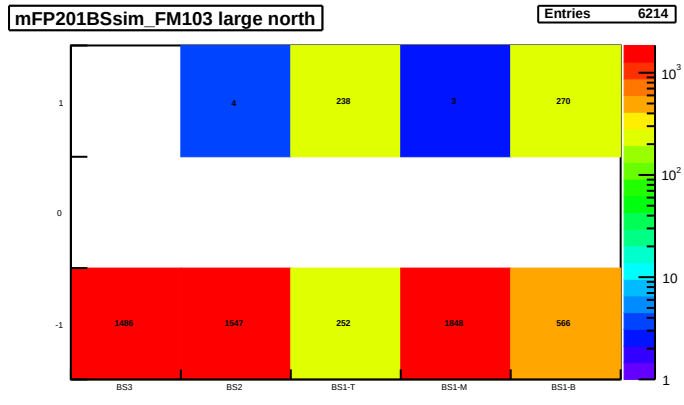

mFP201BS_FM101 small north
Entries 33300
394 536 361 266 391
6266 6124 6299 6394 6269
BS3 BS2 BS1-T BS1-M BS1-B

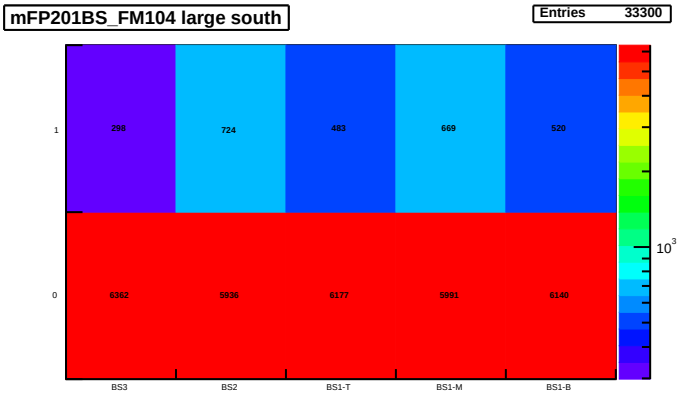

mFP201BSsim_FM101 small north
Entries 5934
1 2 5 6 6
1438 1399 1308 985 784
BS3 BS2 BS1-T BS1-M BS1-B

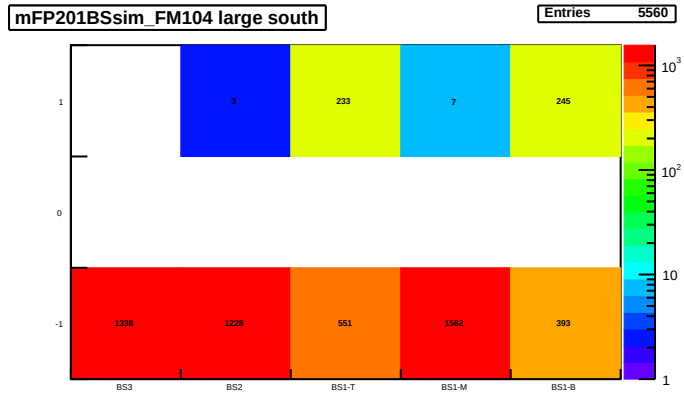

mFP201BS_FM102 small south
Entries 33300
439 610 433 420 332
6221 6050 6227 6240 6328
BS3 BS2 BS1-T BS1-M BS1-B

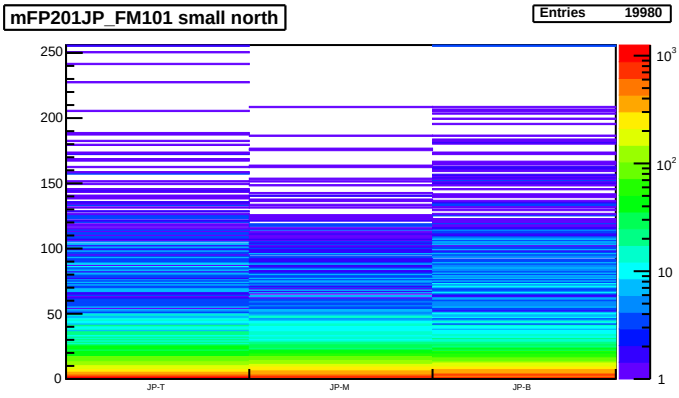

mFP201BSsim_FM102 small south
Entries 5160
1 3 6 5
1042 1123 841 1091 1048
BS3 BS2 BS1-T BS1-M BS1-B

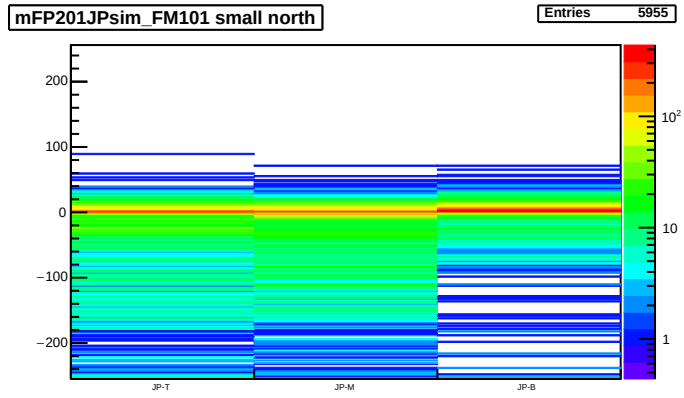

mFP201BS_FM103 large north
Entries 33300
308 694 526 617 547
6352 5966 6134 6043 6113
BS3 BS2 BS1-T BS1-M BS1-B

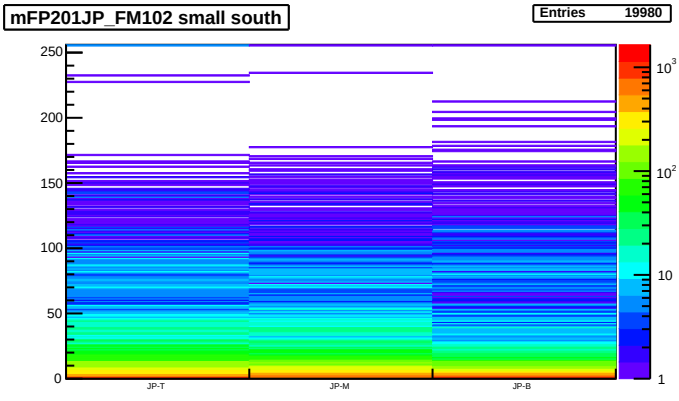

mFP201BSsim_FM103 large north
Entries 6214
4 238 3 270
1486 1547 252 1848 566
BS3 BS2 BS1-T BS1-M BS1-B

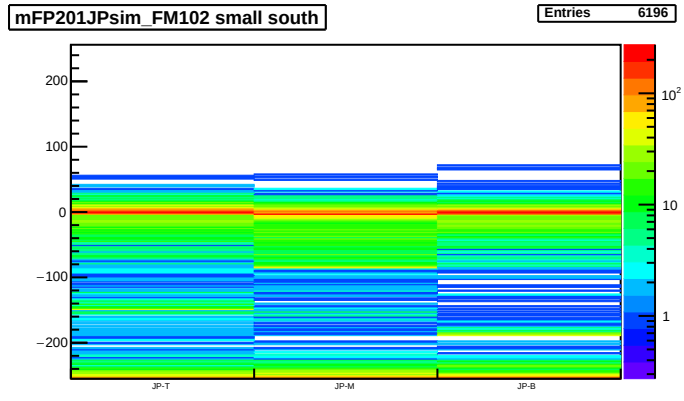

mFP201BS_FM104 large south
Entries 33300
298 724 483 669 520
6362 5936 6177 5991 6140
BS3 BS2 BS1-T BS1-M BS1-B

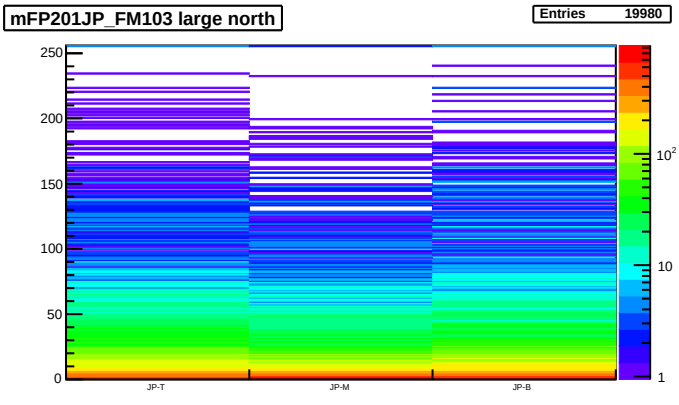

mFP201BSsim_FM104 large south
Entries 5560
3 233 7 245
1338 1228 551 1562 393
BS3 BS2 BS1-T BS1-M BS1-B

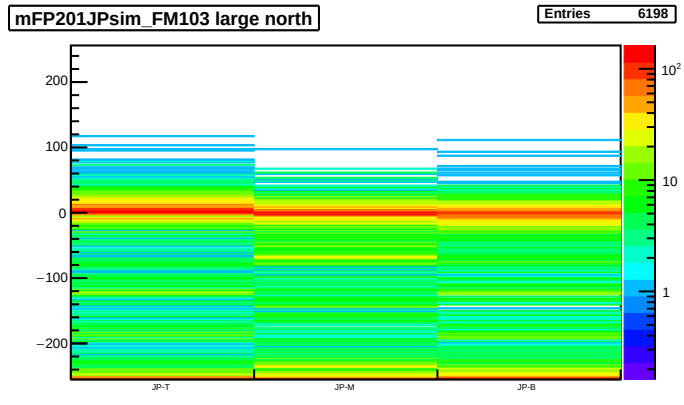

mFP201JP_FM101 small north
Entries 19980
JP-T
JP-M
JP-B

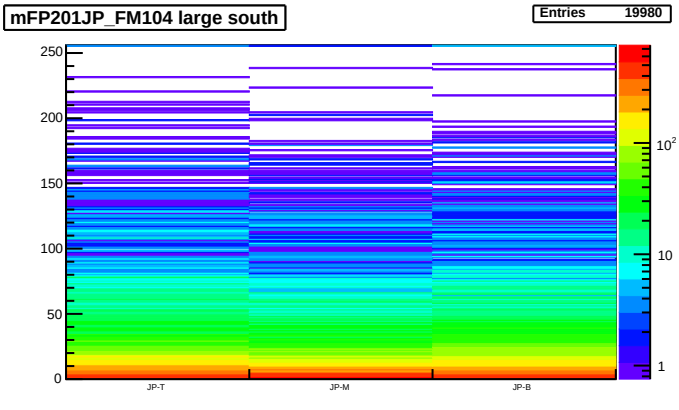

mFP201JPsim_FM101 small north
Entries 5955
JP-T
JP-M
JP-B

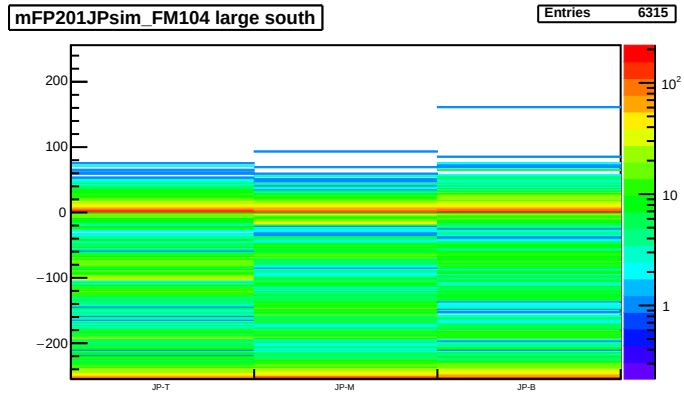

mFP201JP_FM102 small south
Entries 19980
JP-T
JP-M
JP-B

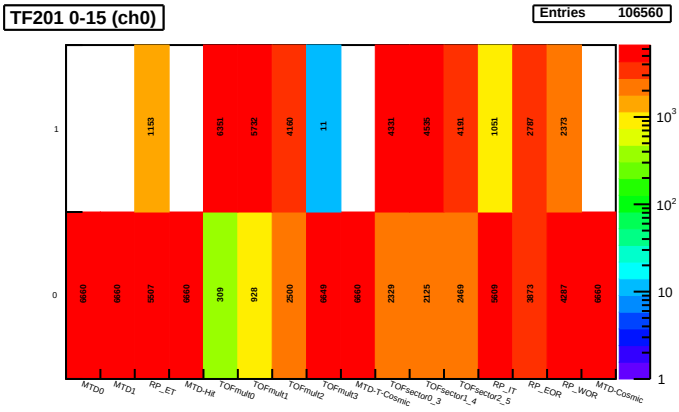

mFP201JPsim_FM102 small south
Entries 6196
JP-T
JP-M
JP-B

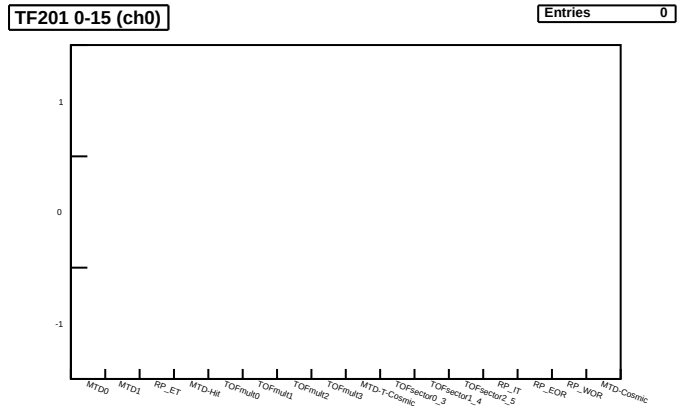

mFP201JP_FM103 large north
Entries 19980
JP-T
JP-M
JP-B

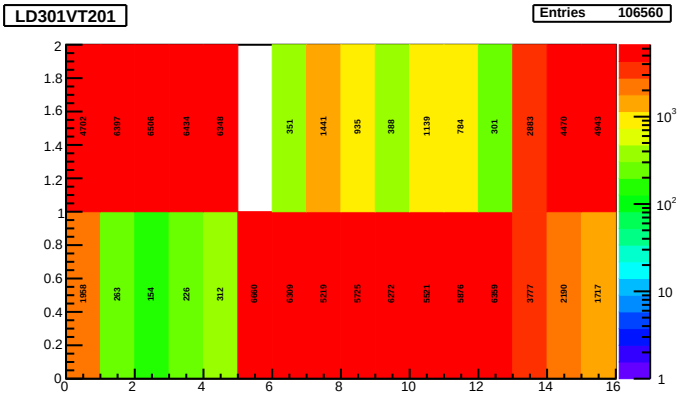

mFP201JPsim_FM103 large north
Entries 6198
JP-T
JP-M
JP-B

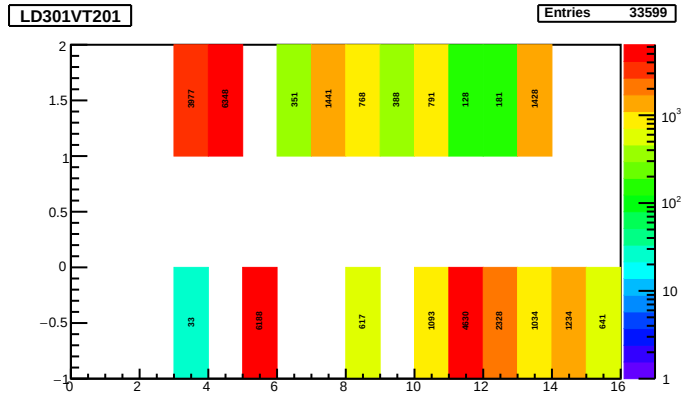

mFP201JP_FM104 large south
Entries 19980
JP-T
JP-M
JP-B

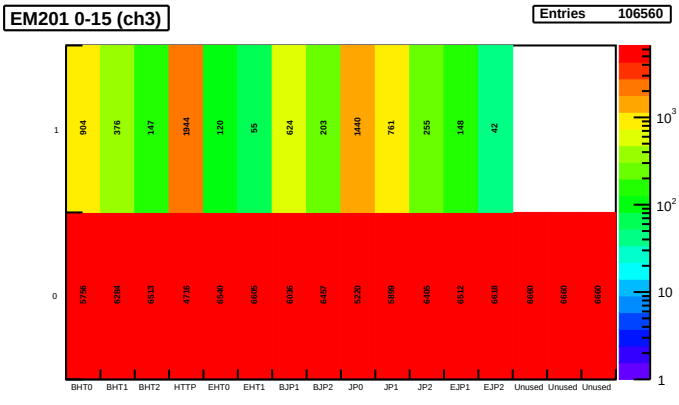

mFP201JPsim_FM104 large south
Entries 6315
JP-T
JP-M
JP-B

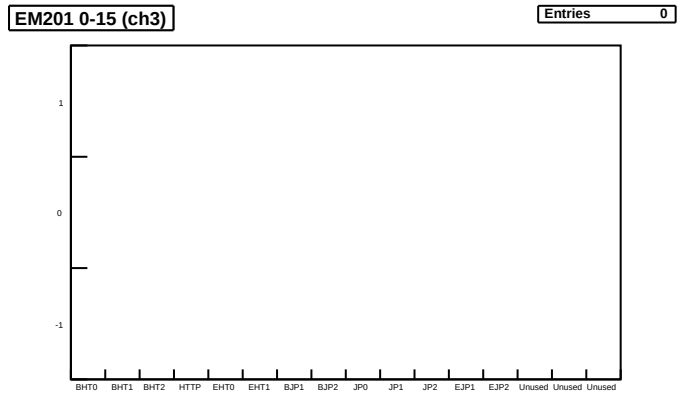

TF201 0-15 (ch0)
Entries 106560
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

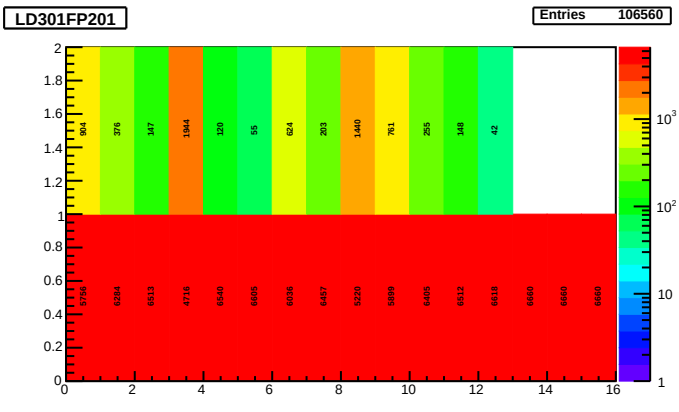

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

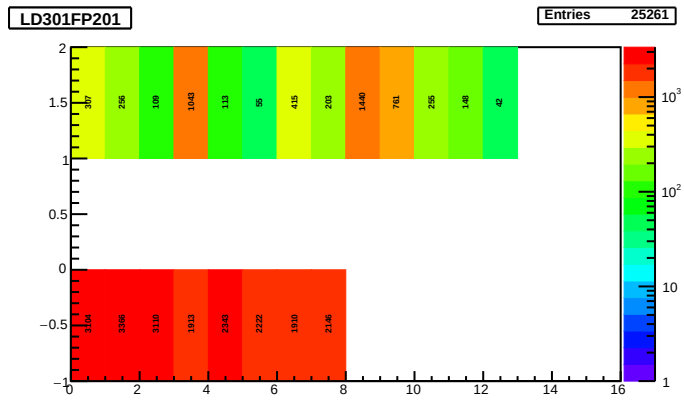

LD301VT201
Entries 106560


LD301VT201
Entries 33599


EM201 0-15 (ch3)
Entries 106560
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 106560


LD301FP201
Entries 25261