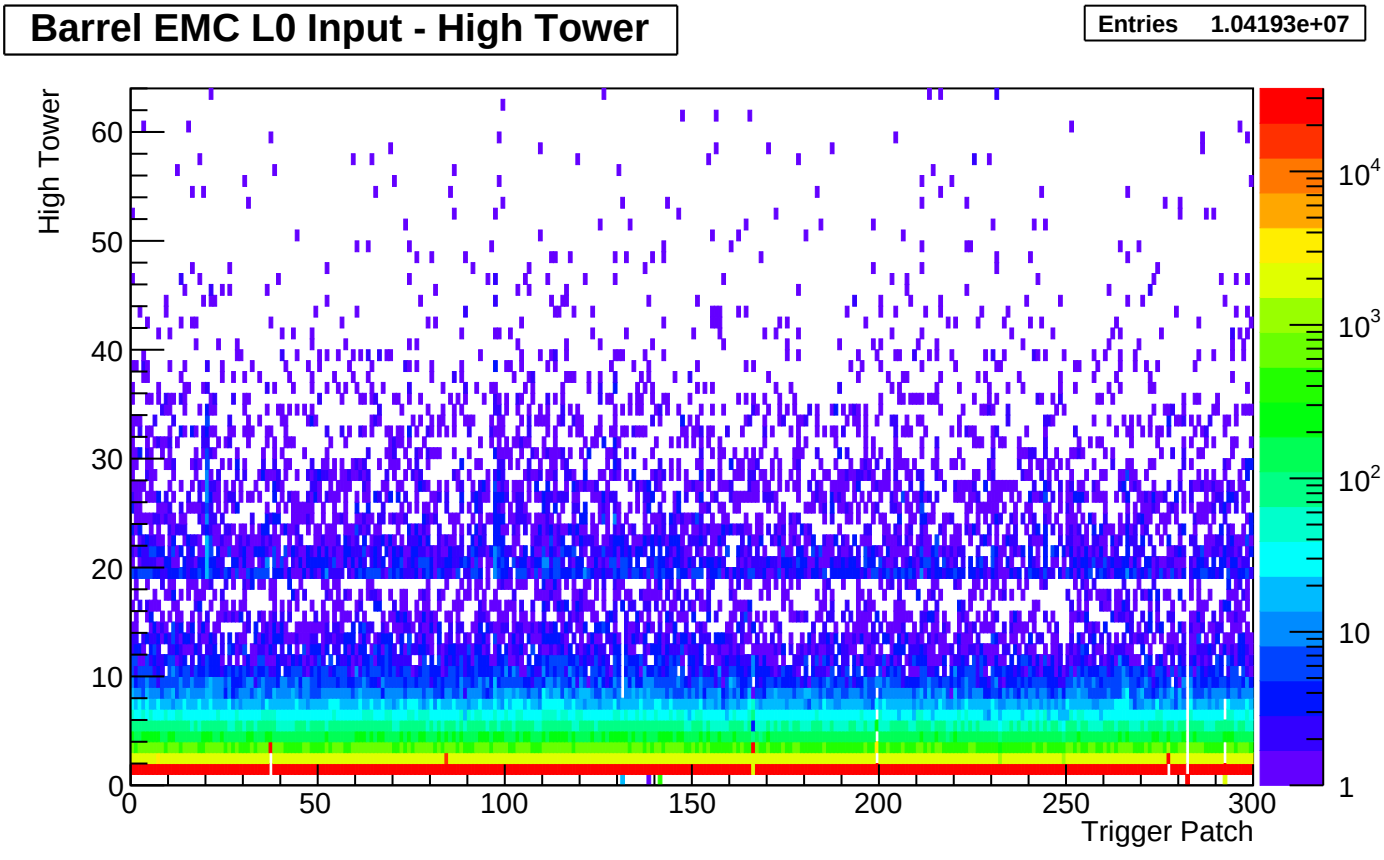
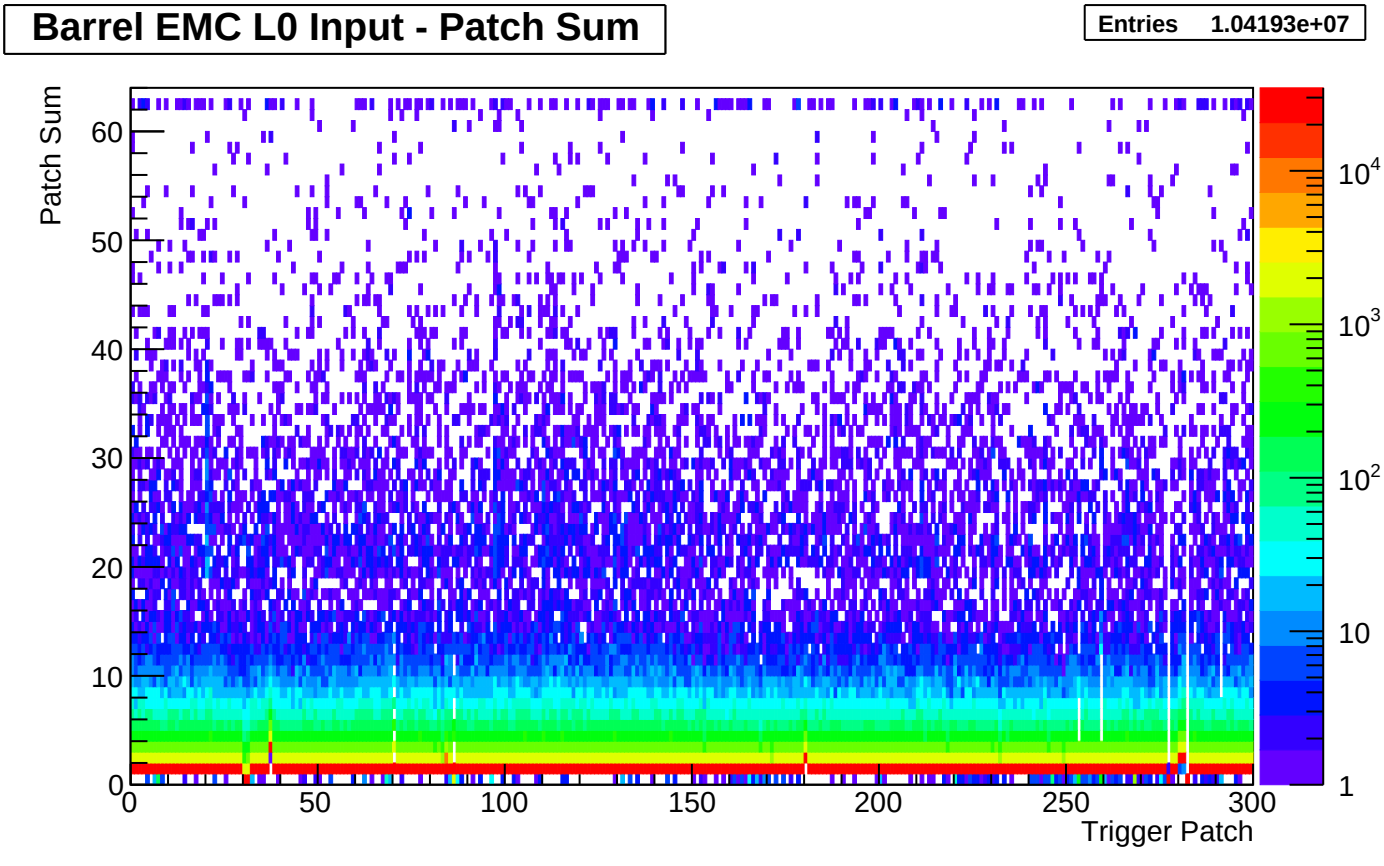
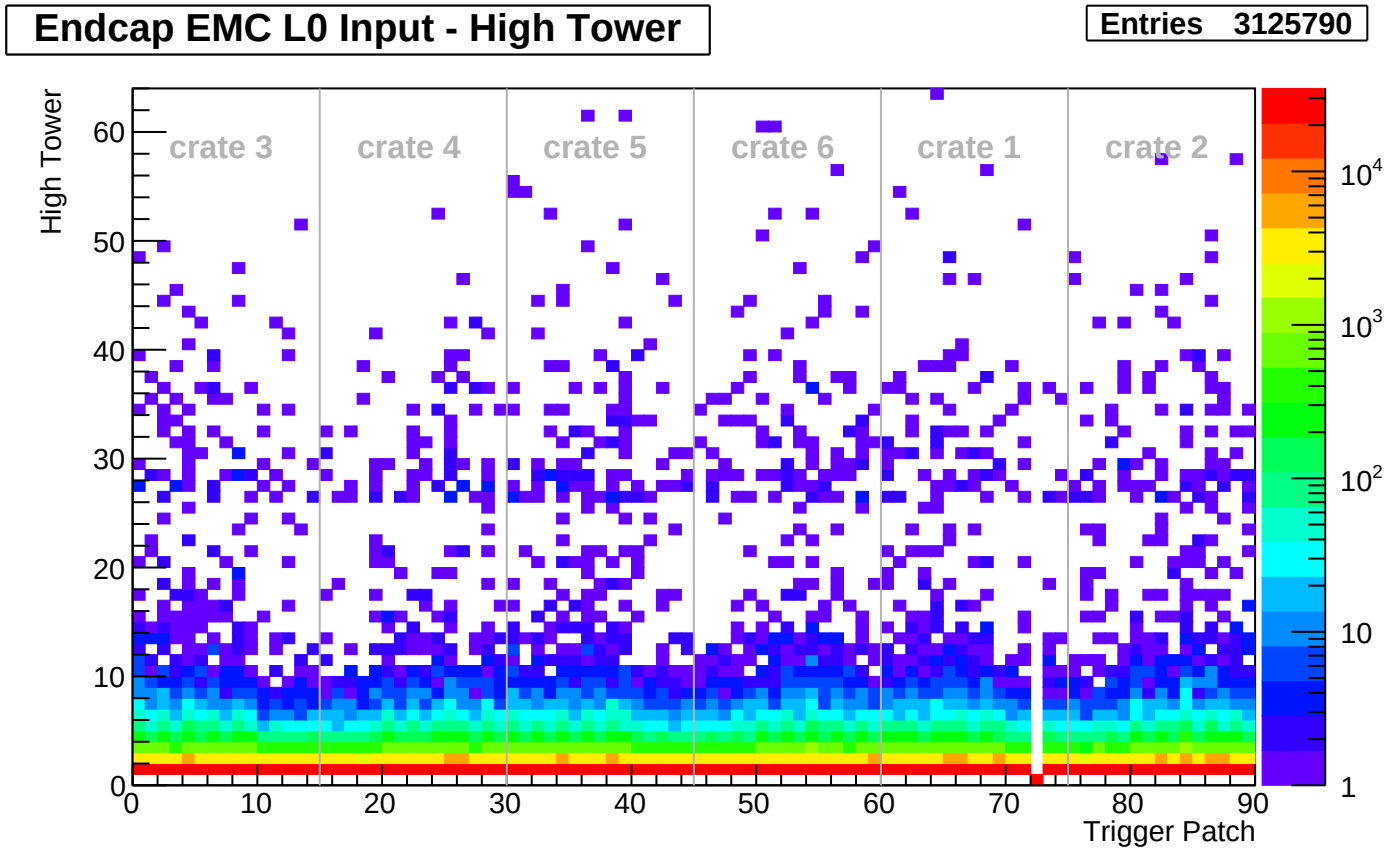
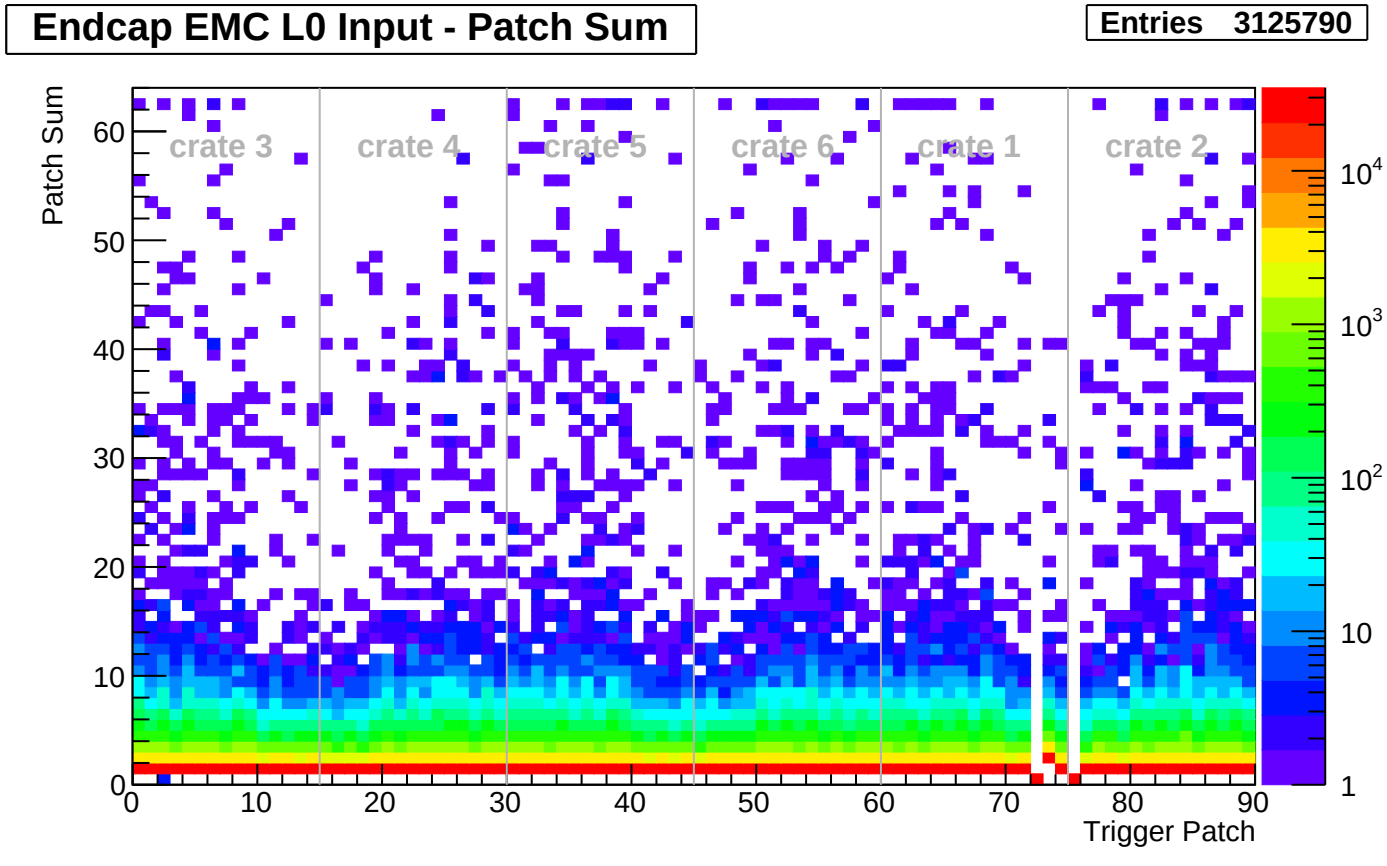
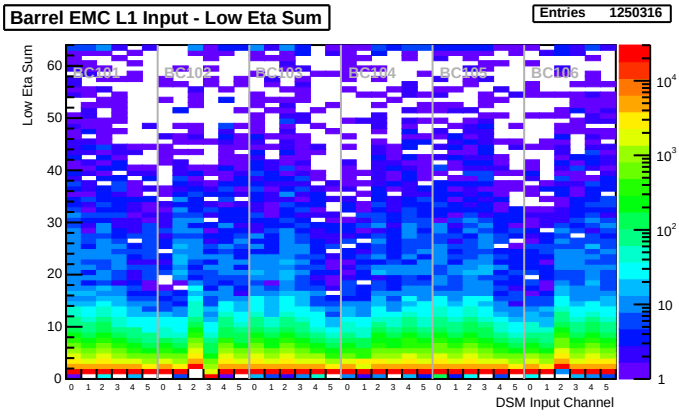
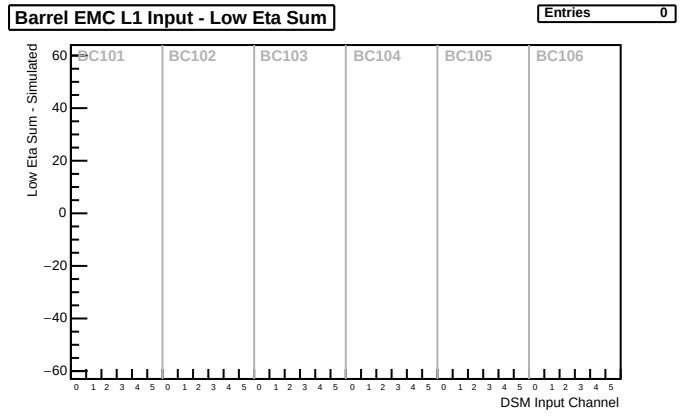

Barrel EMC L0 Input - High Tower
Entries 1.04193e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

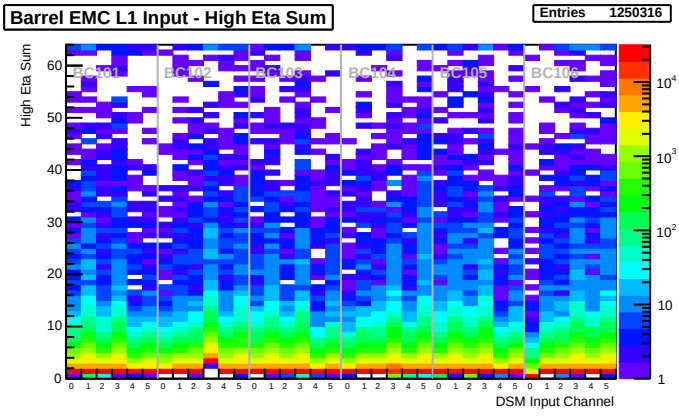

Barrel EMC L0 Input - Patch Sum
Entries 1.04193e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

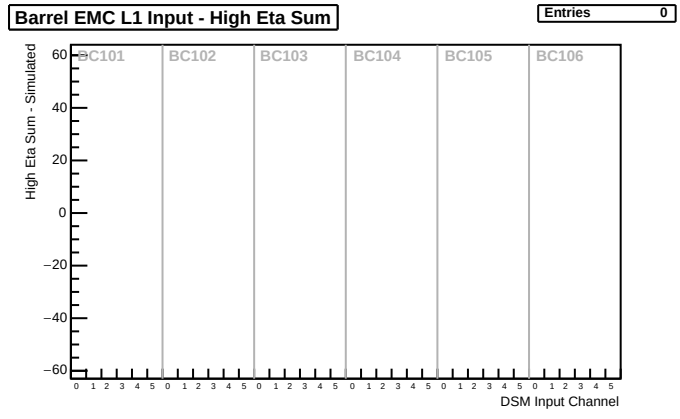

Endcap EMC L0 Input - High Tower
Entries 3125790
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3
10^4

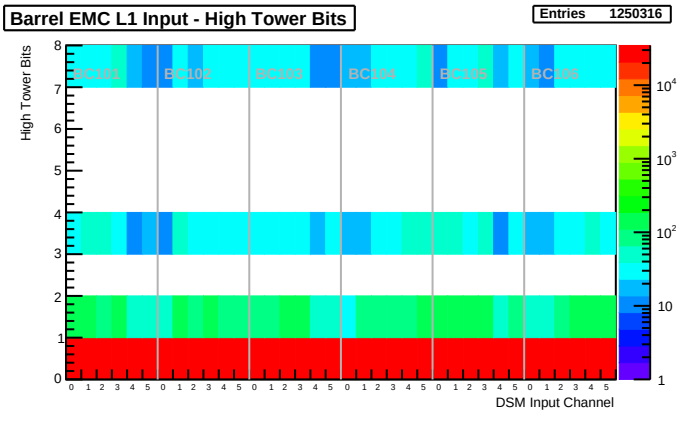

Endcap EMC L0 Input - Patch Sum
Entries 3125790
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3
10^4

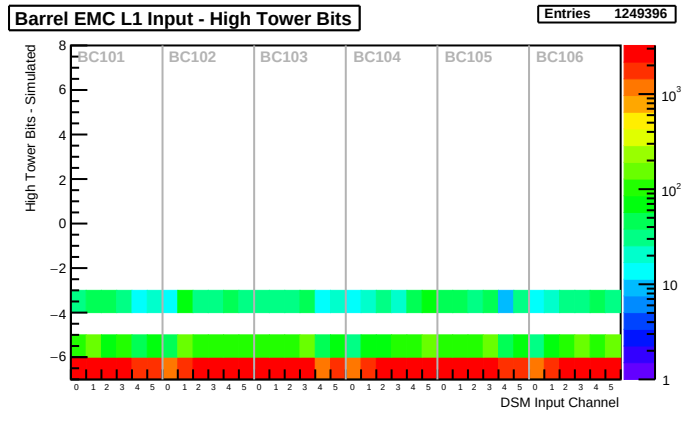

Barrel EMC L1 Input - Low Eta Sum
Entries 1250316
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

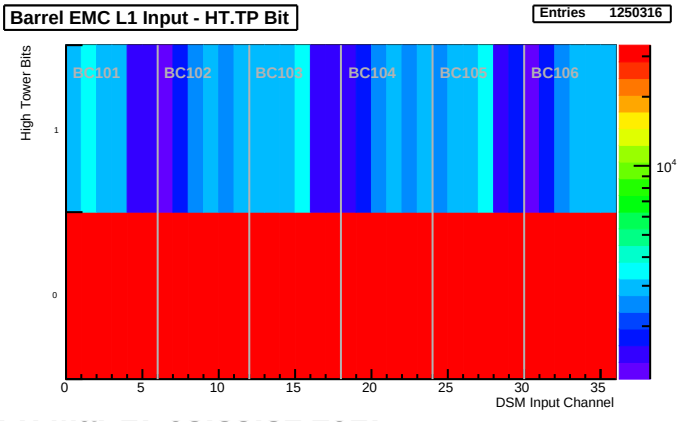

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

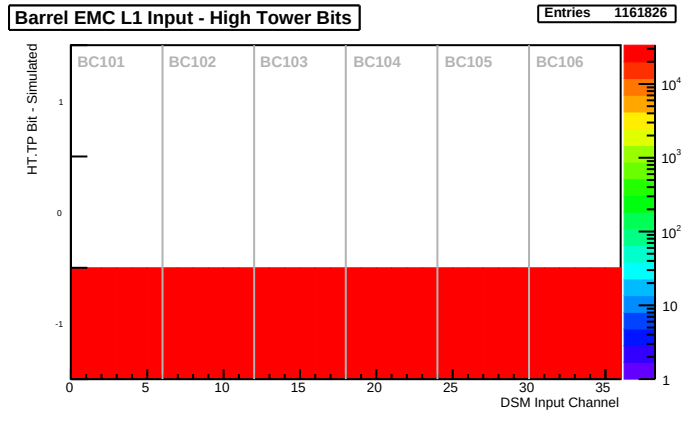

Barrel EMC L1 Input - High Eta Sum
Entries 1250316
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

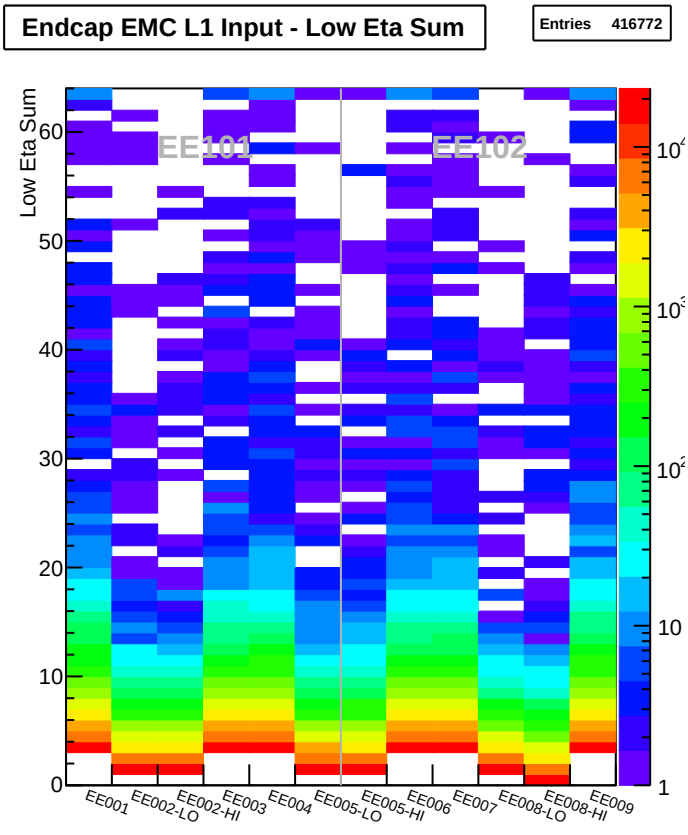

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

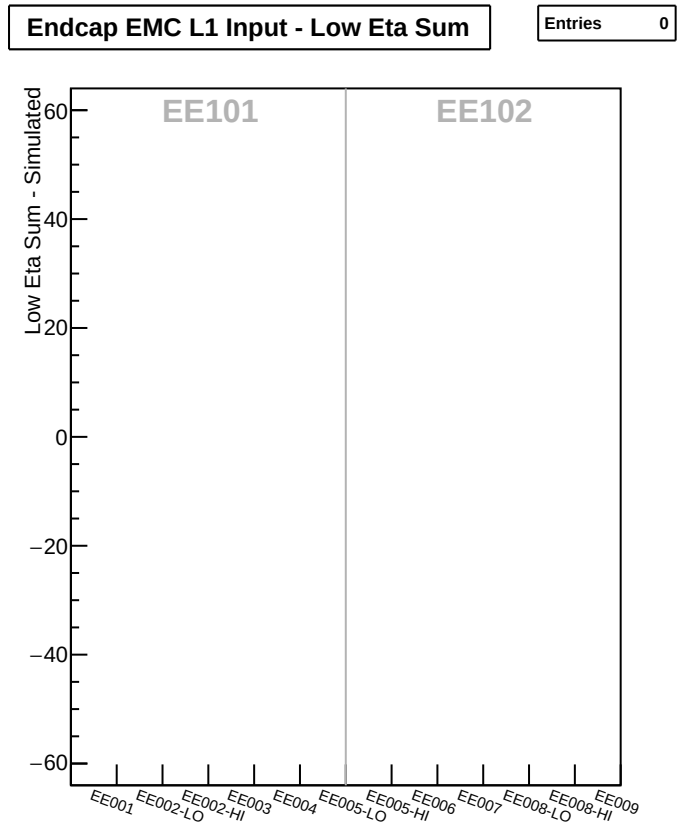

Barrel EMC L1 Input - High Tower Bits
Entries 1250316
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

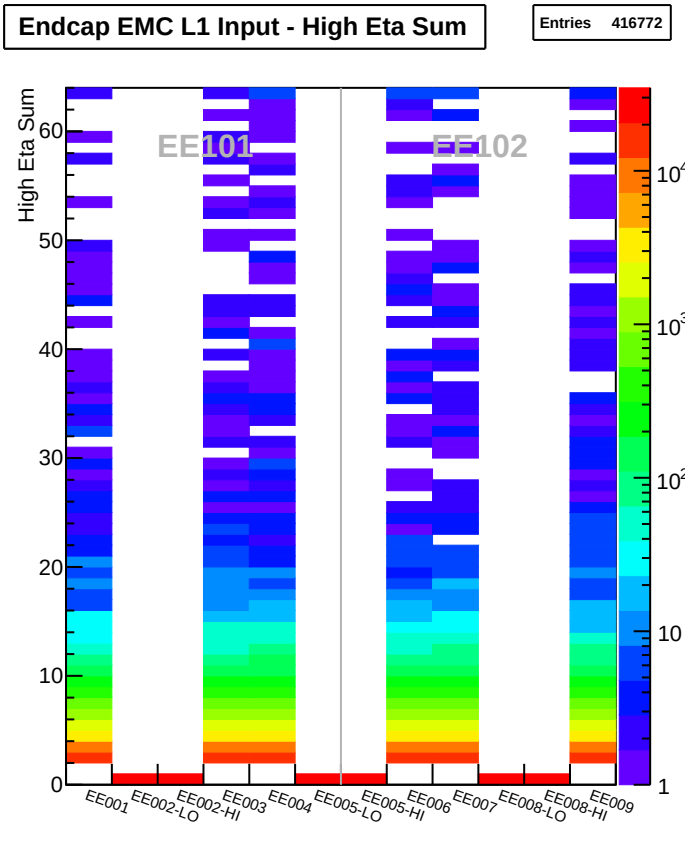

Barrel EMC L1 Input - High Tower Bits
Entries 1249396
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

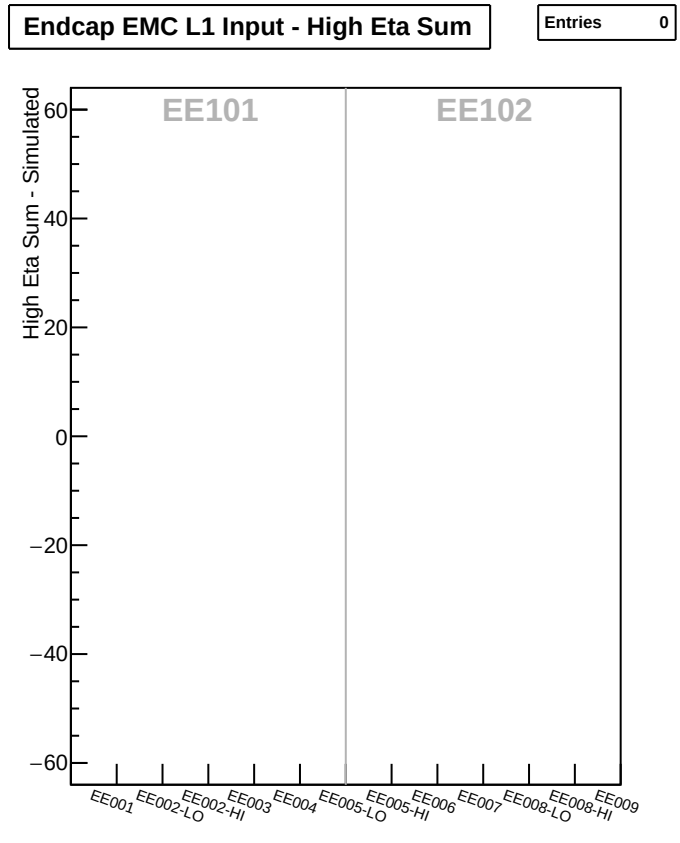

Barrel EMC L1 Input - HT.TP Bit
Entries 1250316
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

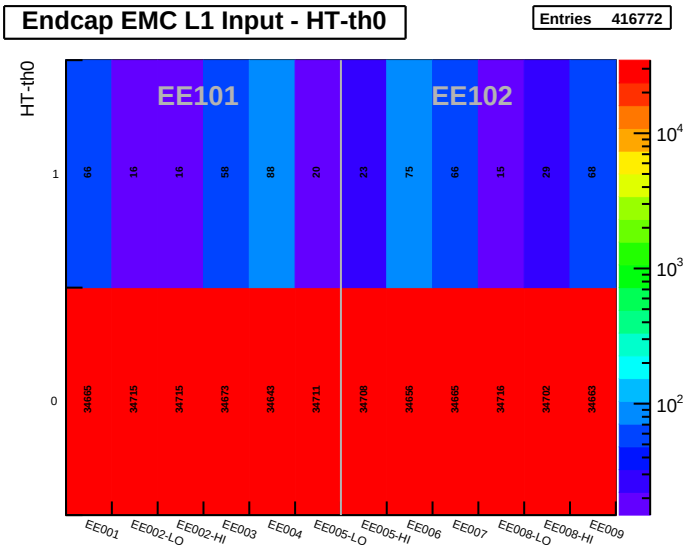

Barrel EMC L1 Input - High Tower Bits
Entries 1161826
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

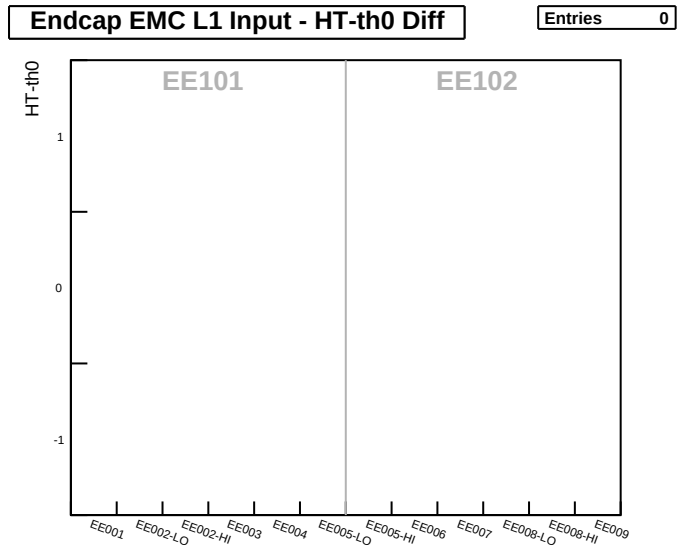

Endcap EMC L1 Input - Low Eta Sum
Entries 416772
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

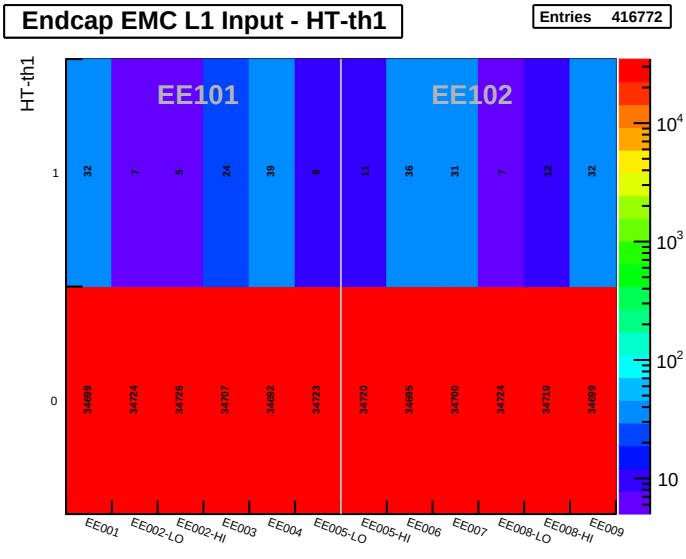

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

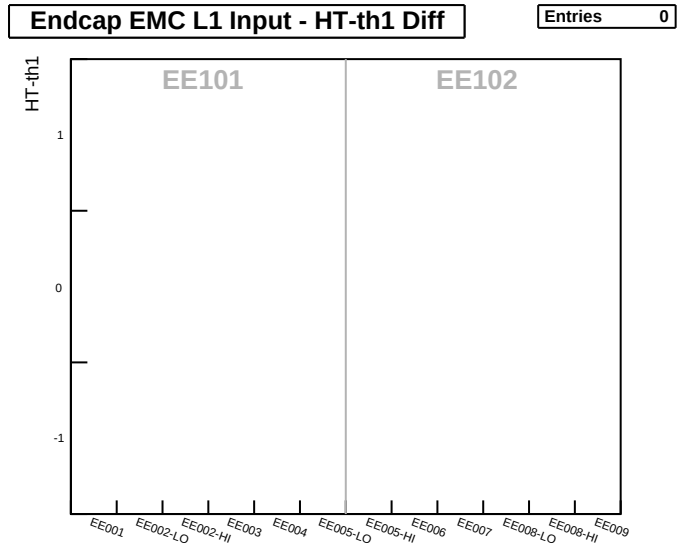

Endcap EMC L1 Input - High Eta Sum
Entries 416772
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

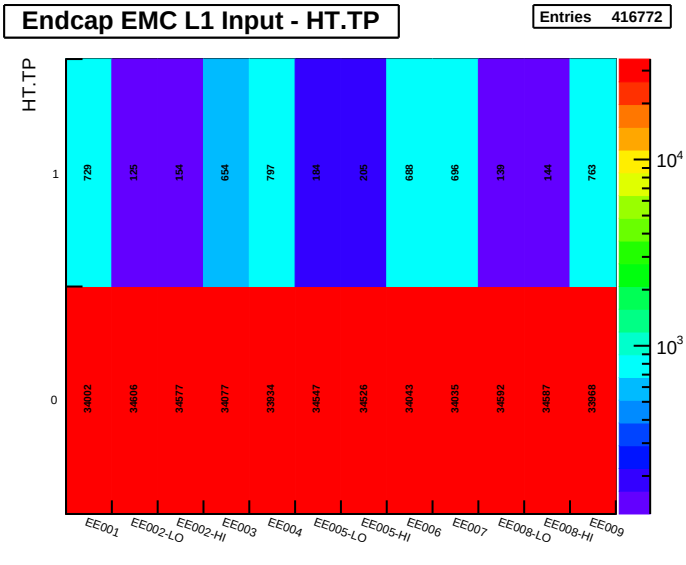

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

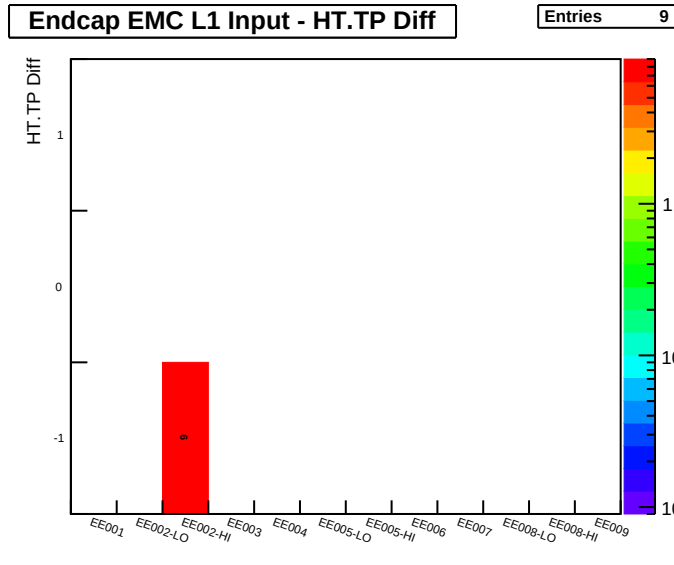

Endcap EMC L1 Input - HT-th0
Entries 416772
HT-th0
EE101
EE102
1
0
66 16 16 58 88 20 23 75 66 15 29 68
34665 34715 34715 34673 34643 34711 34708 34656 34665 34716 34702 34663
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^4
10^3
10^2

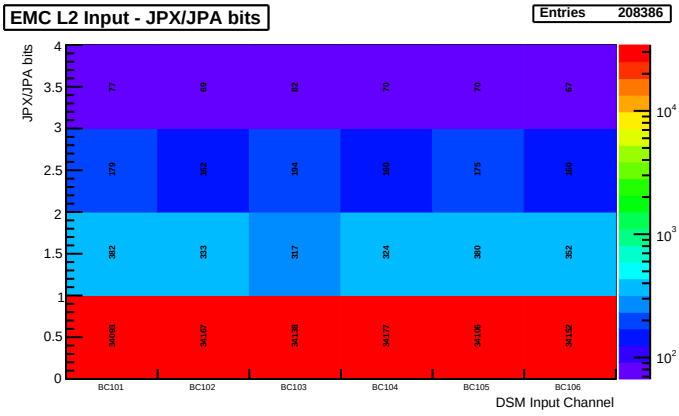

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

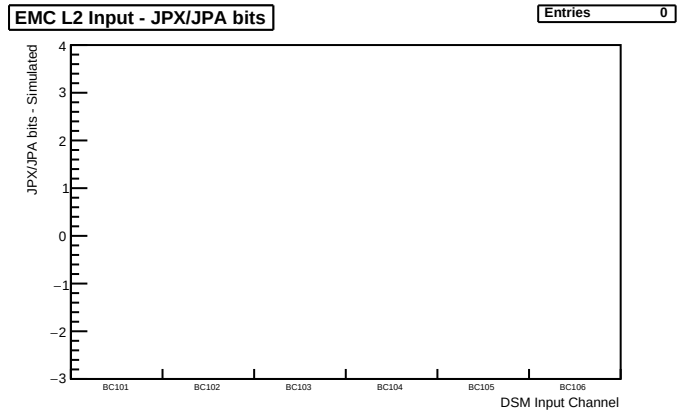

Endcap EMC L1 Input - HT-th1
Entries 416772
HT-th1
EE101
EE102
1
0
32 7 5 24 39 8 11 36 31 7 12 32
34699 34724 34726 34707 34692 34723 34720 34695 34700 34724 34719 34699
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^4
10^3
10^2
10

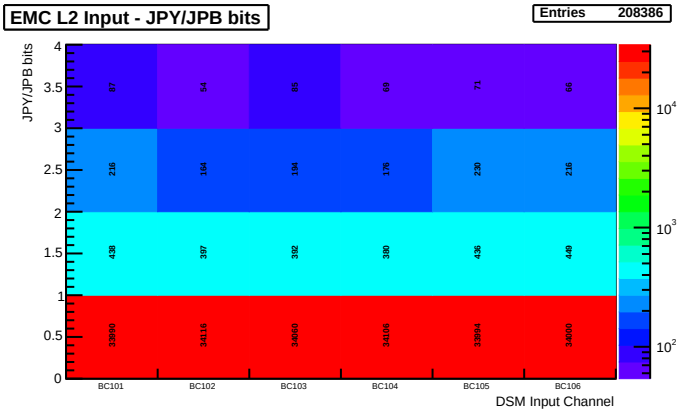

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

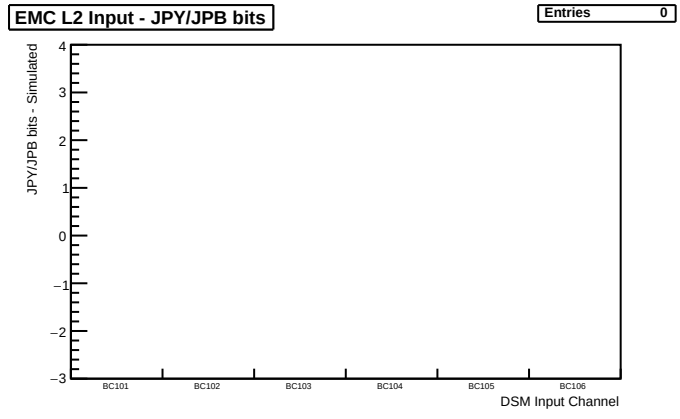

Endcap EMC L1 Input - HT.TP
Entries 416772
HT.TP
1
0
729 125 154 654 797 184 205 688 696 139 144 763
34602 34606 34577 34077 33834 34547 34526 34043 34035 34692 34687 33868
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^4
10^3

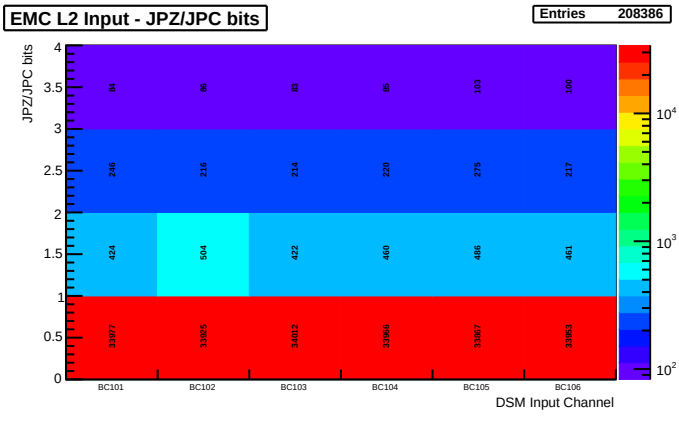

Endcap EMC L1 Input - HT.TP Diff
Entries 9
HT.TP Diff
1
0
-1
9
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
1

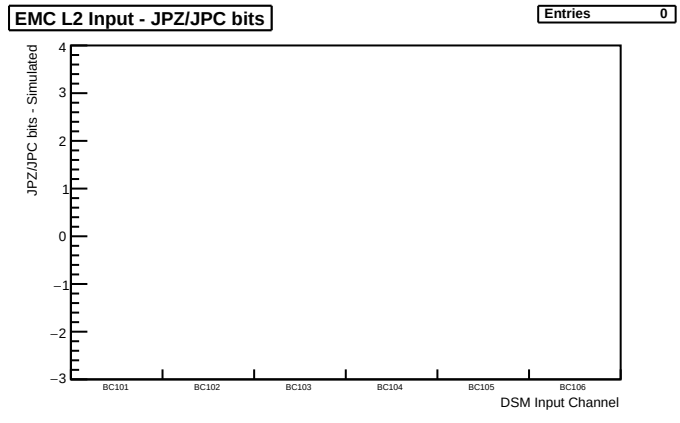

EMC L2 Input - JPX/JPA bits
Entries 208386
JPX/JPA bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
77 69 82 70 70 67
179 162 194 160 175 160
382 333 317 324 380 352
34093 34167 34138 34177 34106 34152

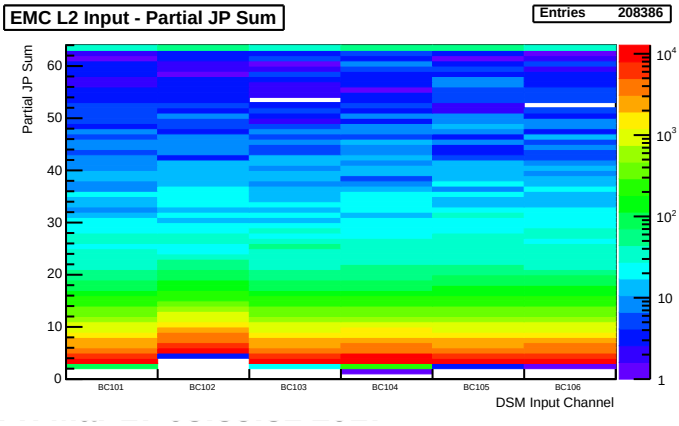

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

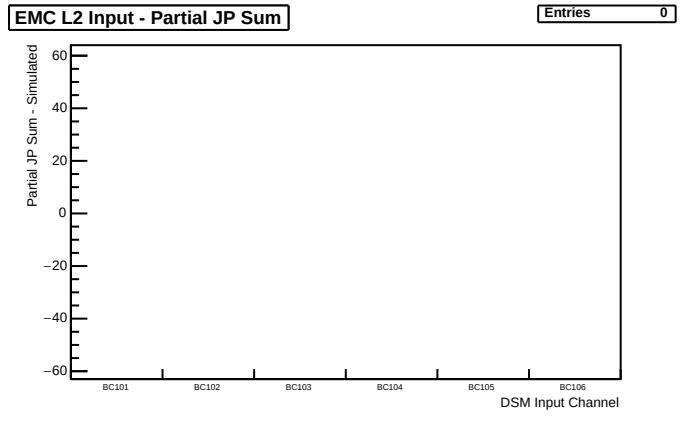

EMC L2 Input - JPY/JPB bits
Entries 208386
JPY/JPB bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
87 54 85 69 71 66
216 164 194 176 220 216
438 397 392 380 436 449
33990 34116 34060 34106 33994 34000

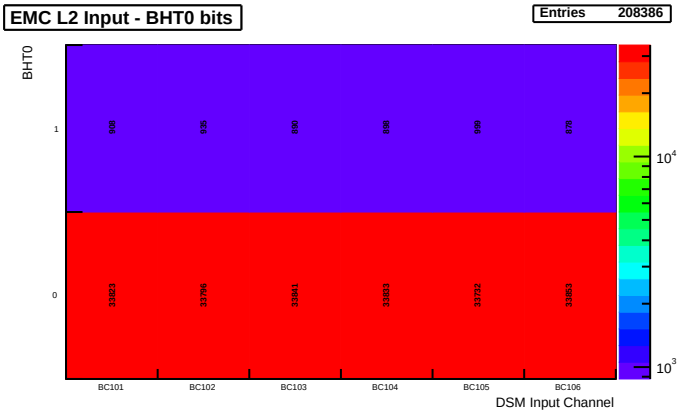

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

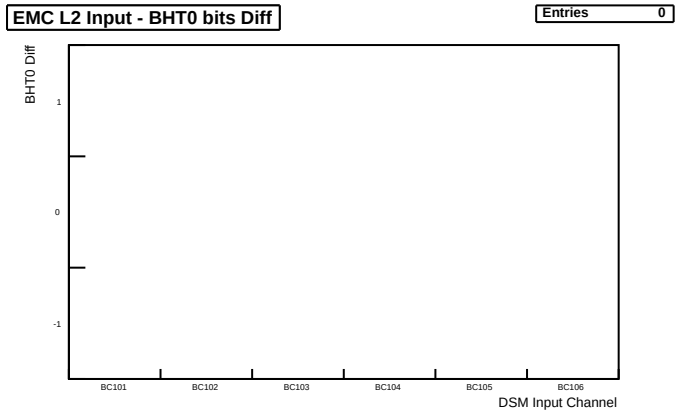

EMC L2 Input - JPZ/JPC bits
Entries 208386
JPZ/JPC bits
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106
84 86 83 85 103 100
246 216 214 220 275 217
424 504 422 460 486 461
33977 33925 34012 33966 33867 33853

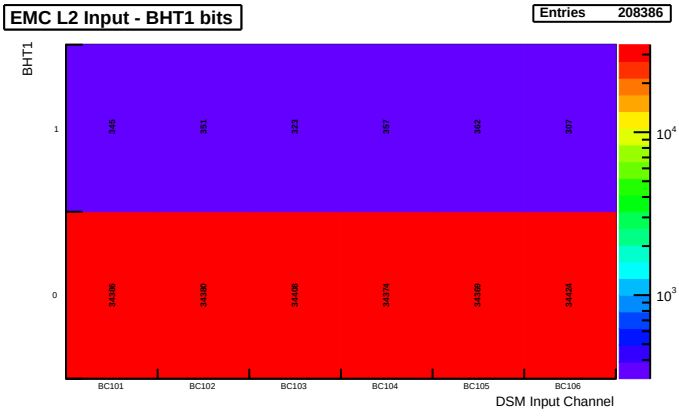

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

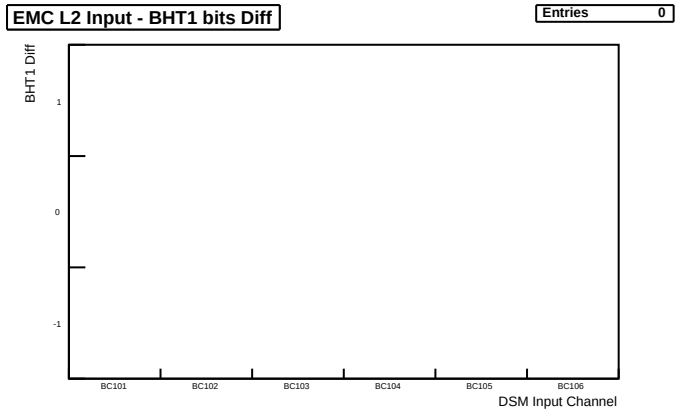

EMC L2 Input - Partial JP Sum
Entries 208386
Partial JP Sum
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

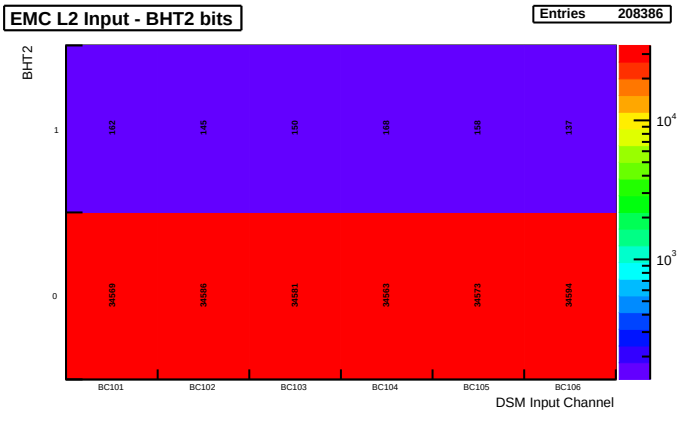

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101 BC102 BC103 BC104 BC105 BC106

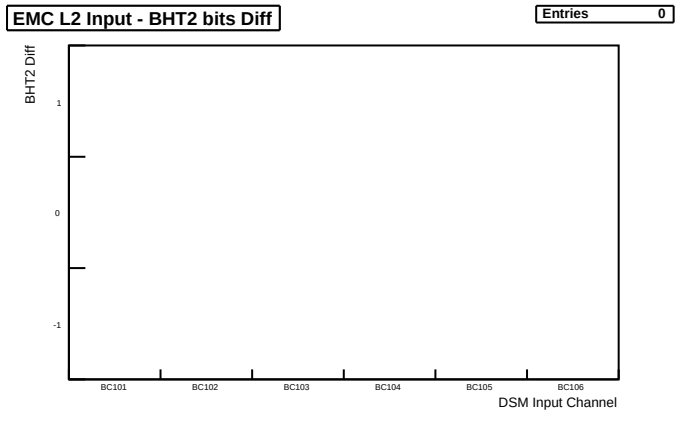

EMC L2 Input - BHT0 bits
Entries 208386
BHT0
1
0
908
925
890
898
999
878
33823
33796
33941
33823
33752
33853
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^4
10^3

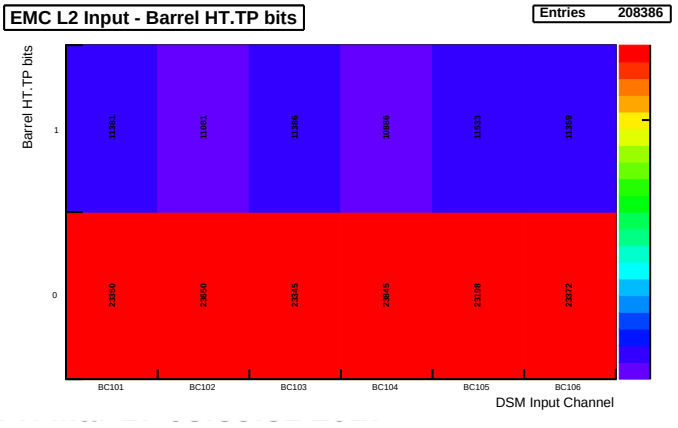

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

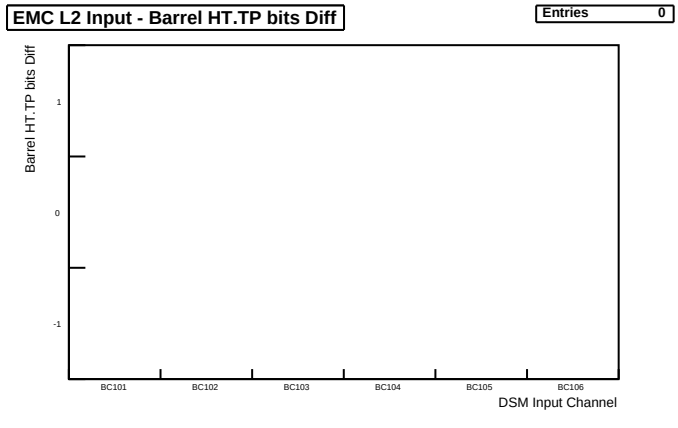

EMC L2 Input - BHT1 bits
Entries 208386
BHT1
1
0
345
351
323
357
392
307
34386
34380
34408
34374
34399
34424
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^4
10^3

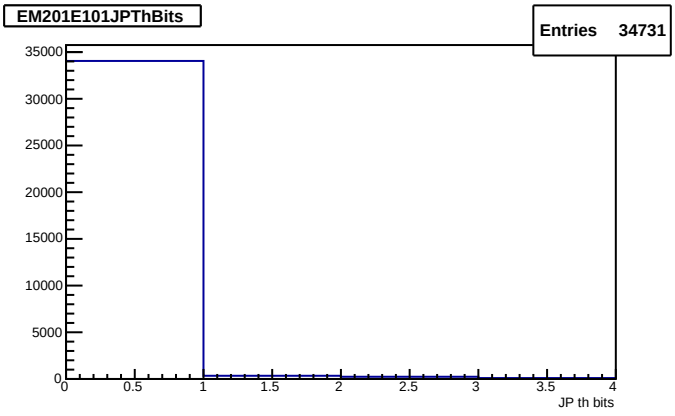

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

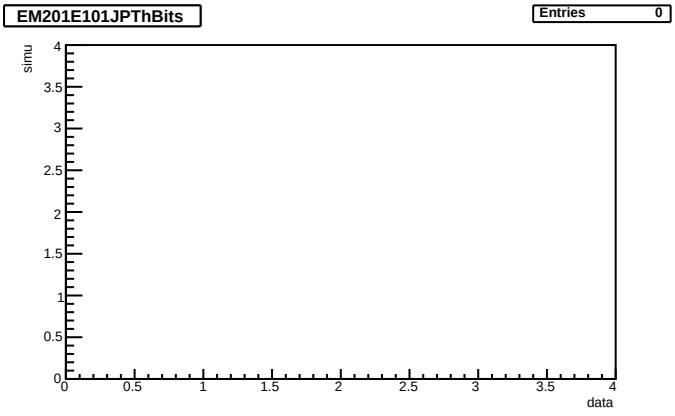

EMC L2 Input - BHT2 bits
Entries 208386
BHT2
1
0
162
145
150
168
158
137
34569
34596
34581
34563
34573
34594
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^4
10^3

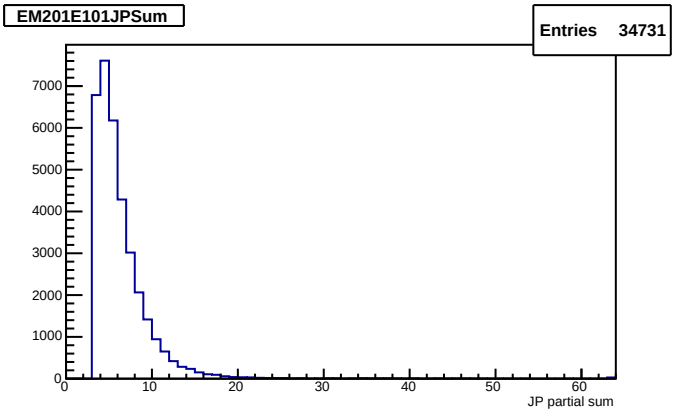

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

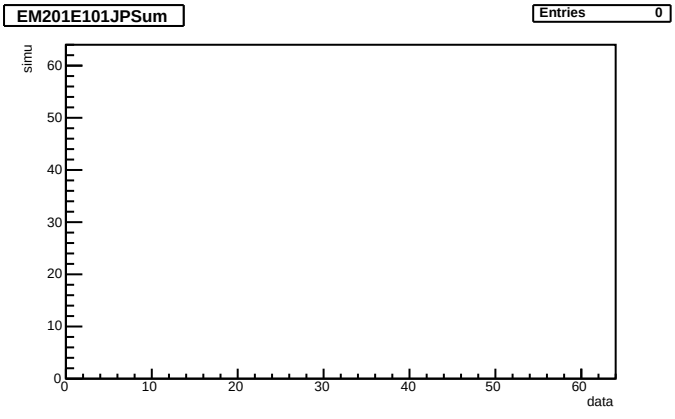

EMC L2 Input - Barrel HT.TP bits
Entries 208386
Barrel HT.TP bits
1
0
11561
11061
11586
10896
11533
11359
23350
23850
23845
23845
23198
23372
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

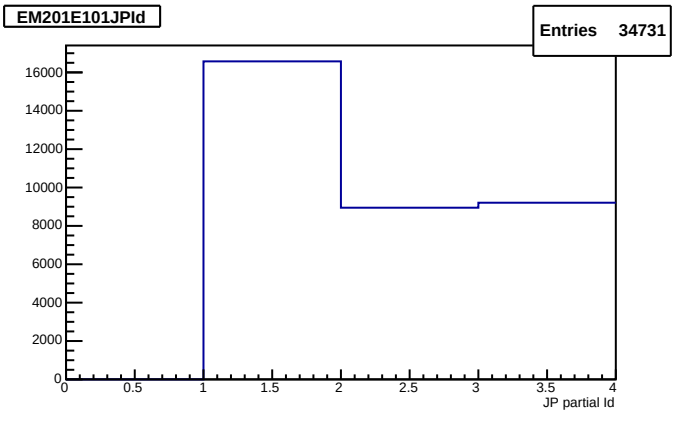

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

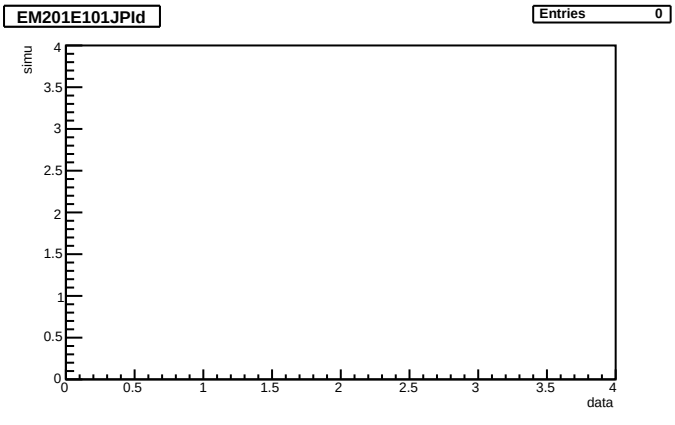

EM201E101JPThBits
Entries 34731
JP th bits

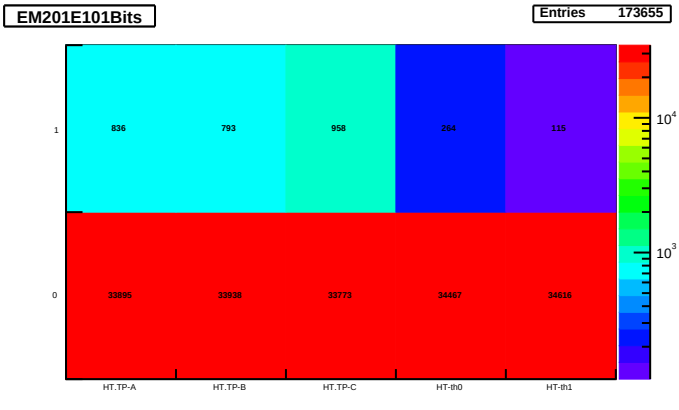

EM201E101JPThBits
Entries 0
simu
data

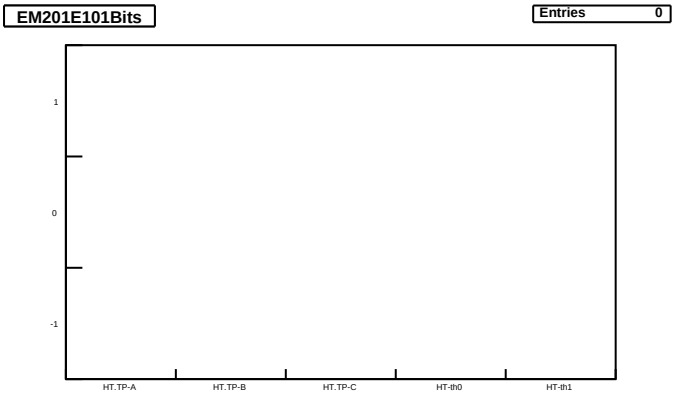

EM201E101JPSum
Entries 34731
JP partial sum

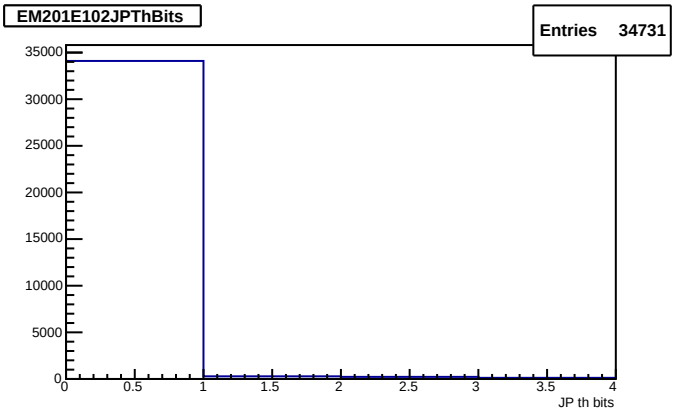

EM201E101JPSum
Entries 0
simu
data

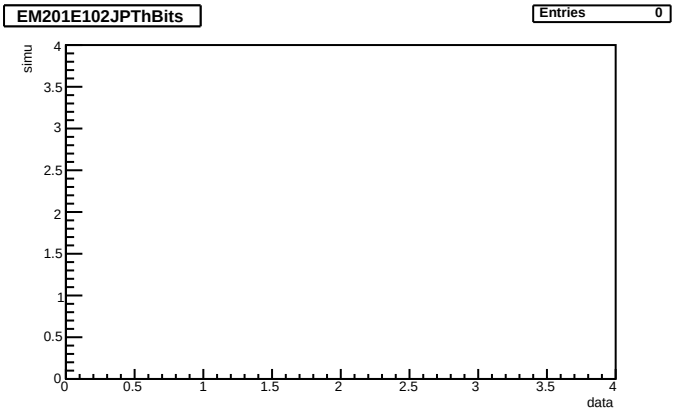

EM201E101JPId
Entries 34731
JP partial Id

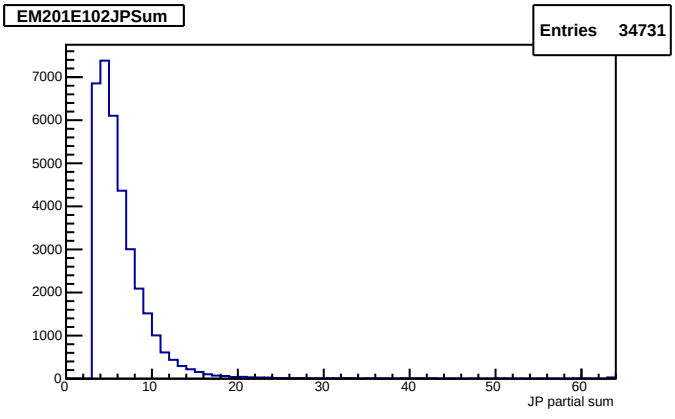

EM201E101JPId
Entries 0
simu
data

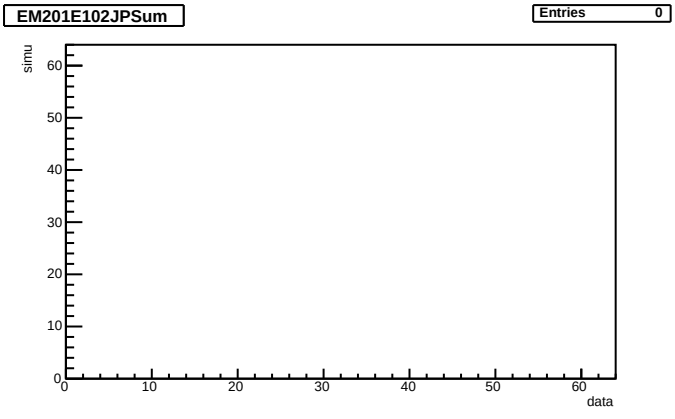

EM201E101Bits
Entries 173655
836
793
958
264
115
33895
33938
33773
34467
34616
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

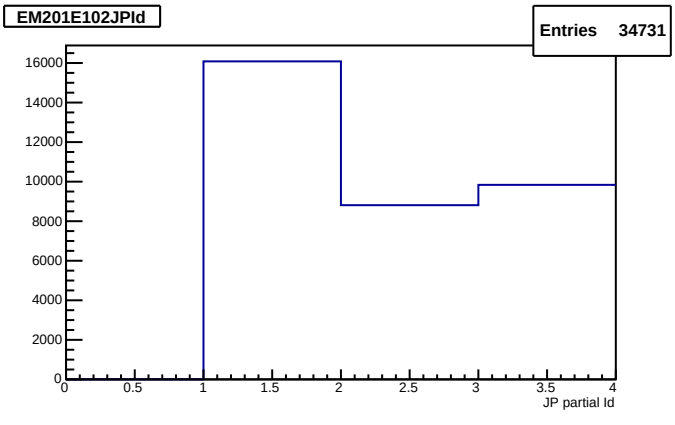

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

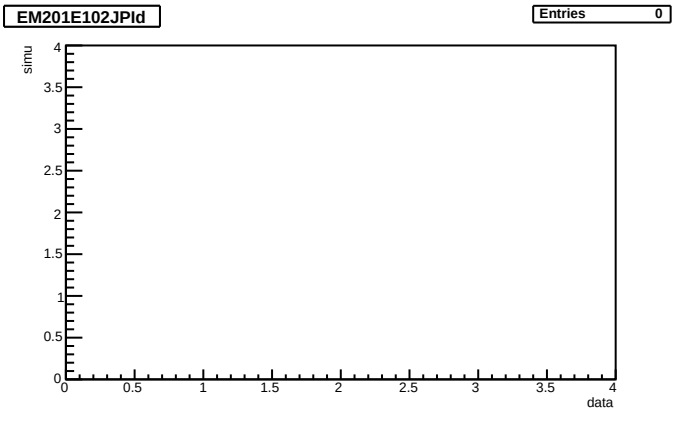

EM201E102JPThBits
Entries 34731
JP th bits

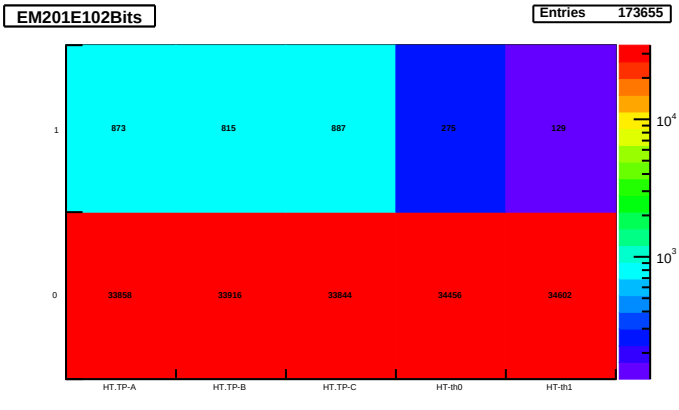

EM201E102JPThBits
Entries 0
simu
data

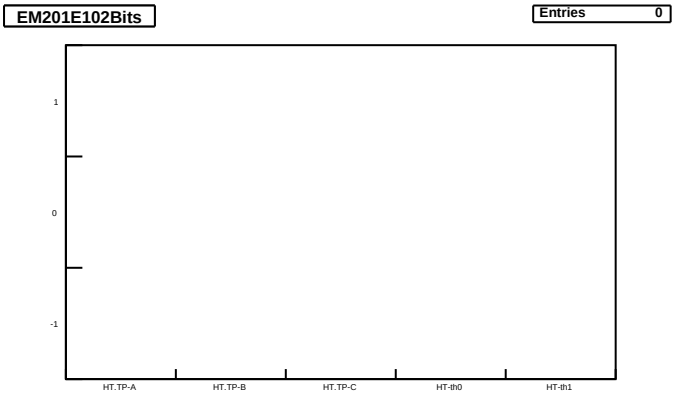

EM201E102JPSum
Entries 34731
JP partial sum

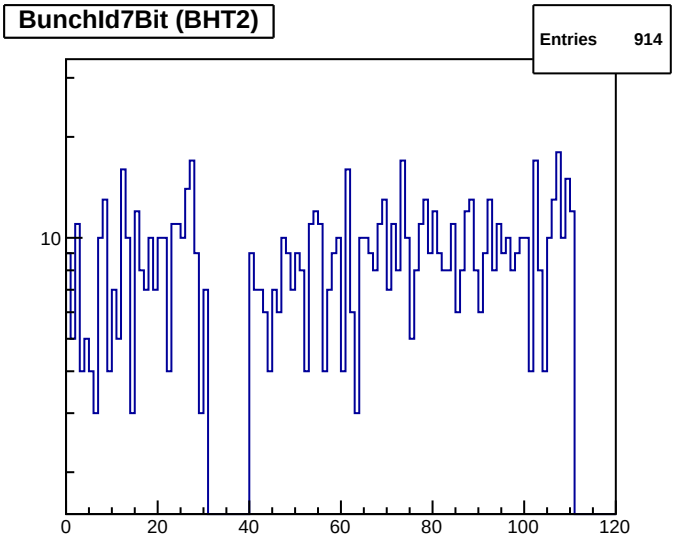

EM201E102JPSum
Entries 0
simu
data

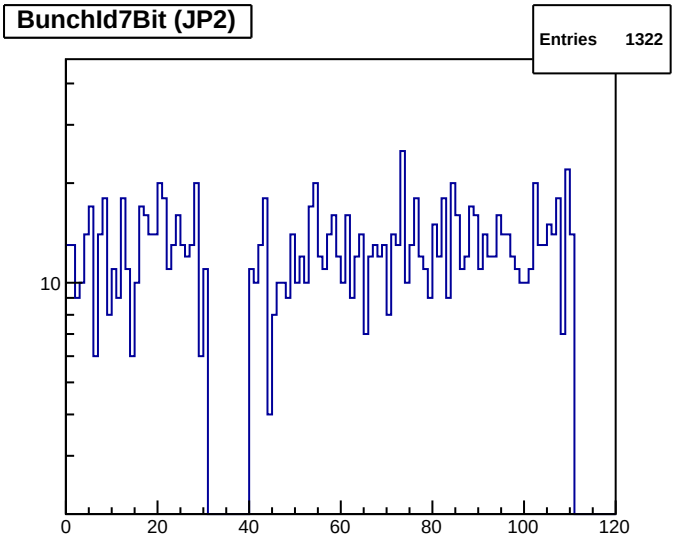

EM201E102JPId
Entries 34731
JP partial Id

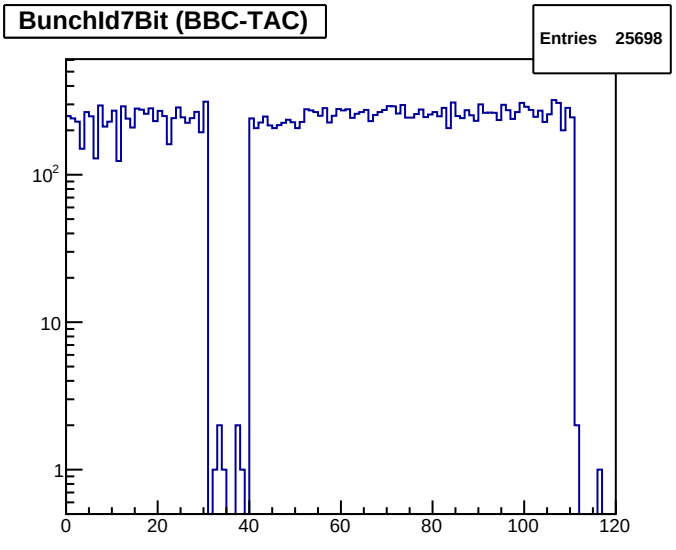

EM201E102JPId
Entries 0
simu
data

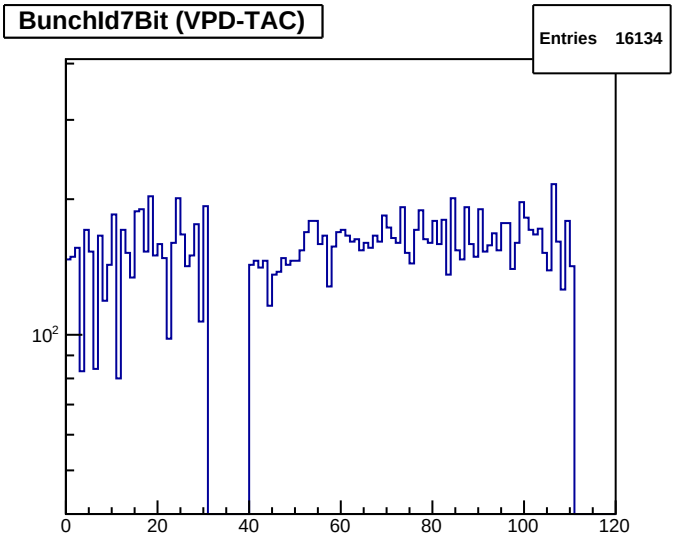

EM201E102Bits
Entries 173655
873
815
887
275
129
33858
33916
33844
34456
34602
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

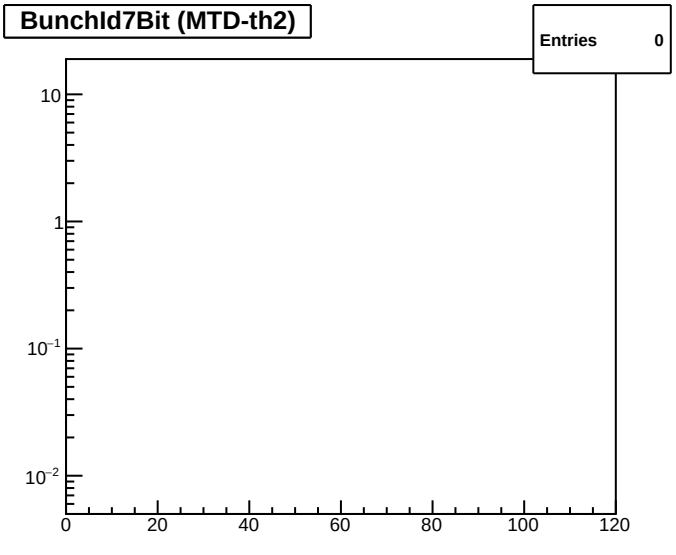

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

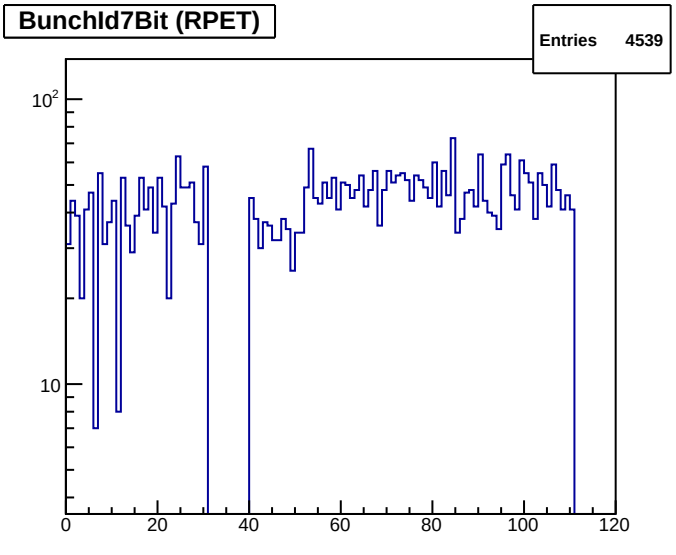

BunchId7Bit (BHT2)
Entries 914
10
0
20
40
60
80
100
120

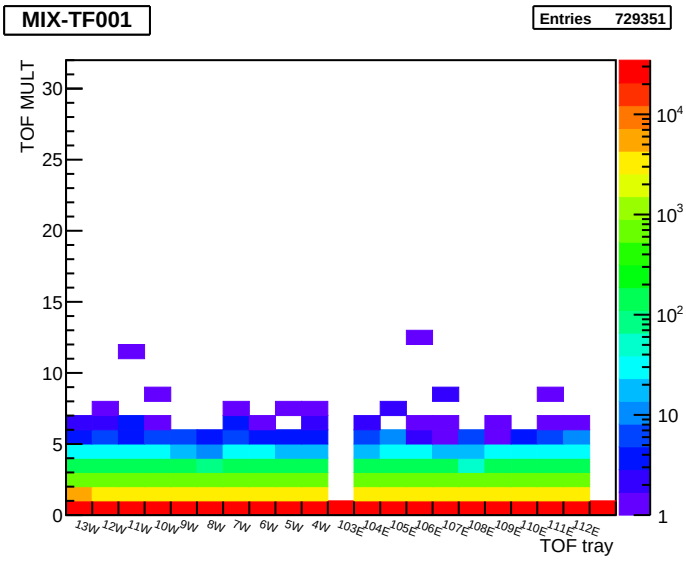

BunchId7Bit (JP2)
Entries 1322
10
0
20
40
60
80
100
120

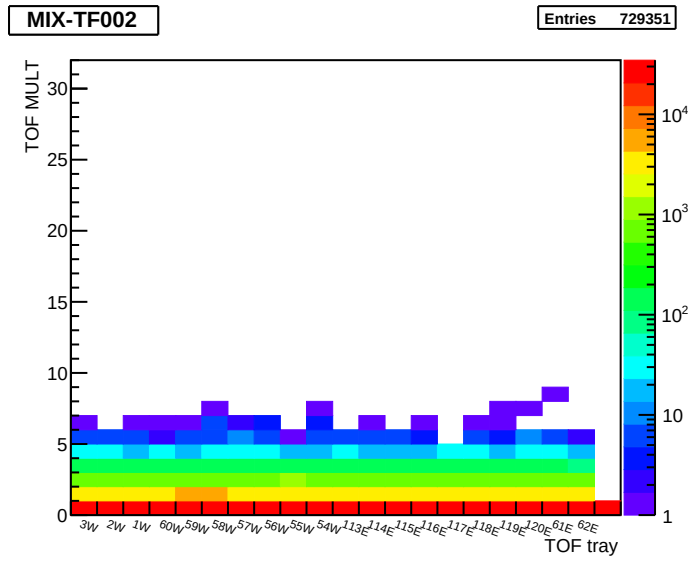

BunchId7Bit (BBC-TAC)
Entries 25698
10^2
10
1
0
20
40
60
80
100
120

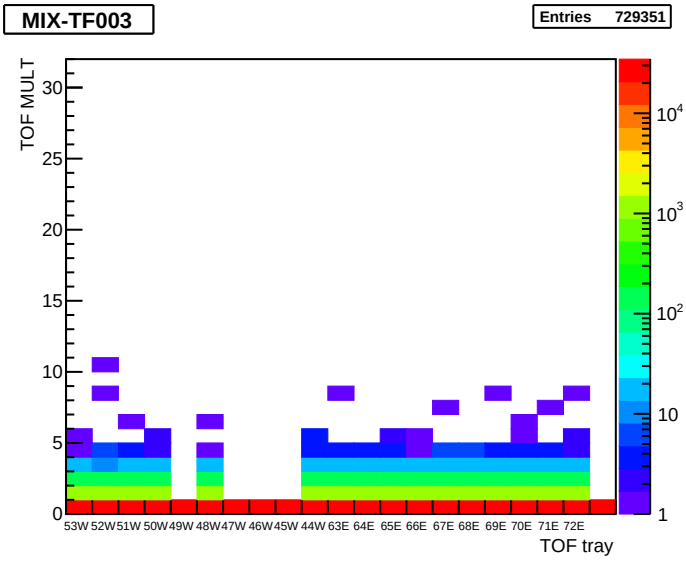

BunchId7Bit (VPD-TAC)
Entries 16134
10^2
0
20
40
60
80
100
120

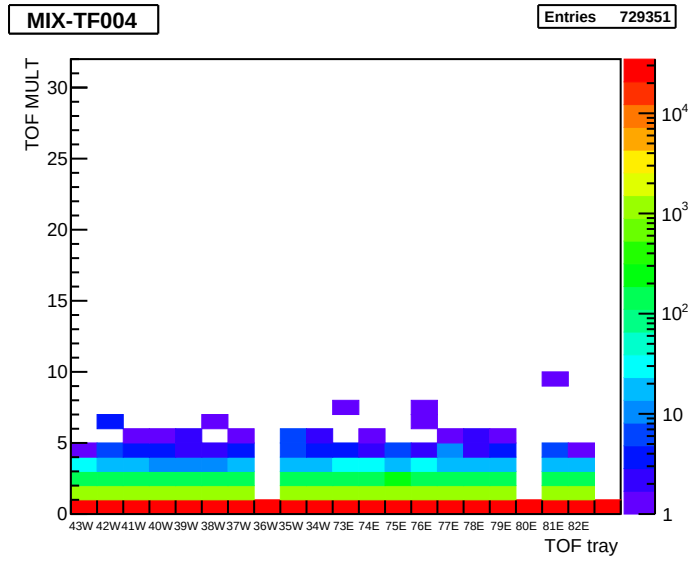

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

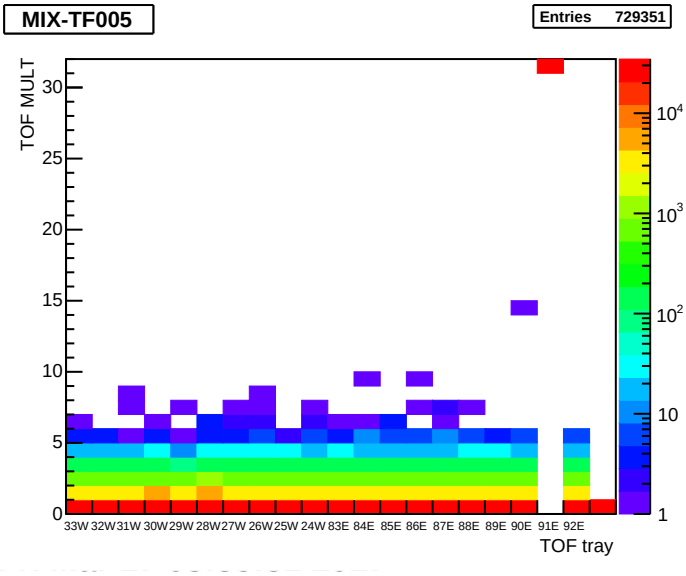

BunchId7Bit (RPET)
Entries 4539
10^2
10
0
20
40
60
80
100
120

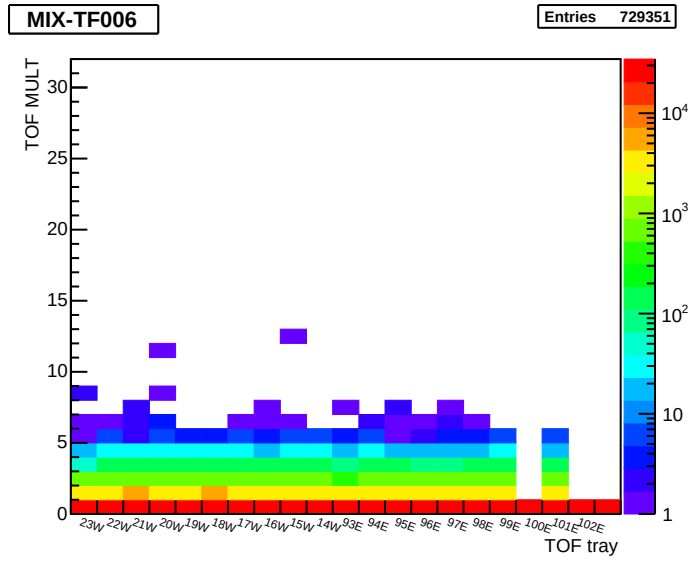

MIX-TF001
Entries 729351
TOF MULT
TOF tray

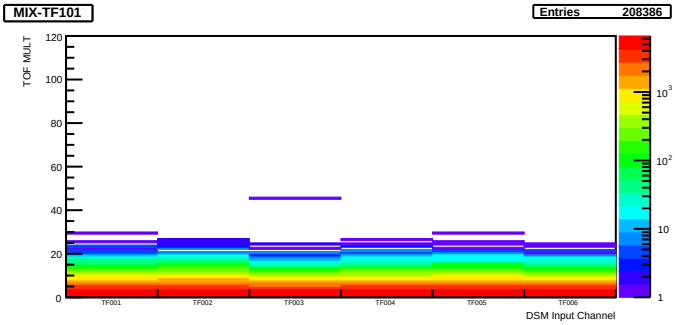

MIX-TF002
Entries 729351
TOF MULT
TOF tray

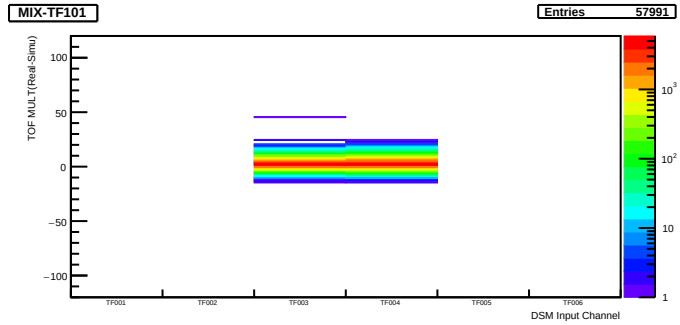

MIX-TF003
Entries 729351
TOF MULT
TOF tray

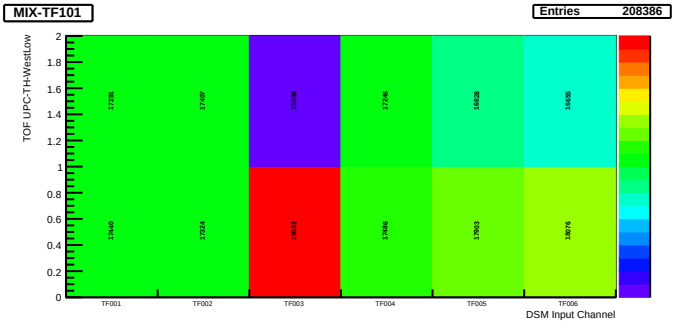

MIX-TF004
Entries 729351
TOF MULT
TOF tray

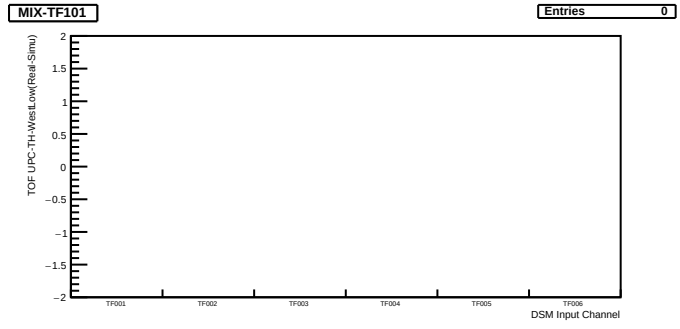

MIX-TF005
Entries 729351
TOF MULT
TOF tray

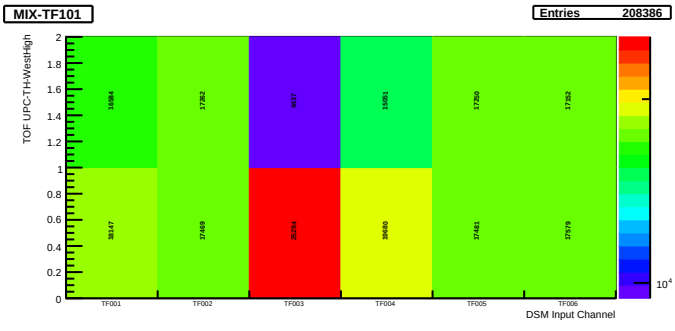

MIX-TF006
Entries 729351
TOF MULT
TOF tray

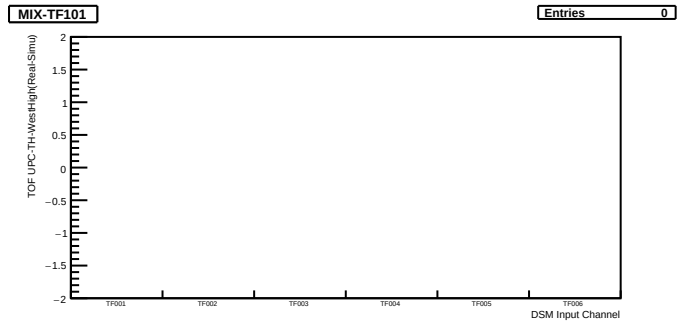

MIX-TF101
Entries 208386
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

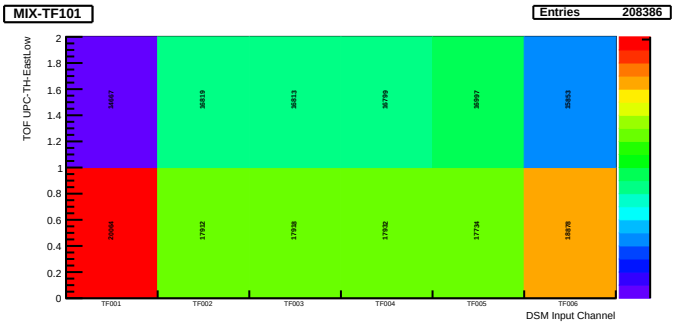

MIX-TF101
Entries 57991
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

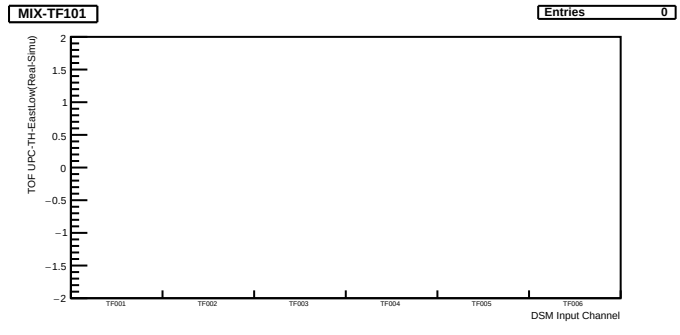

MIX-TF101
Entries 208386
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

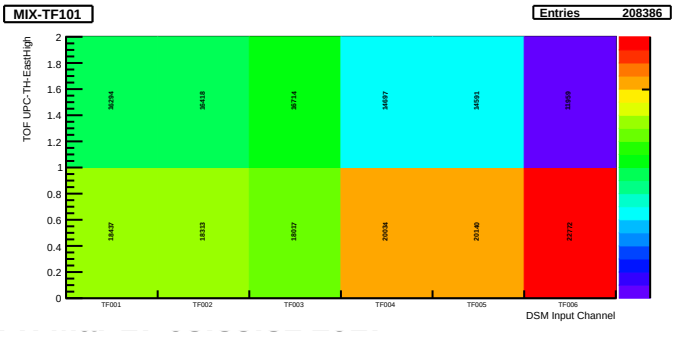

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

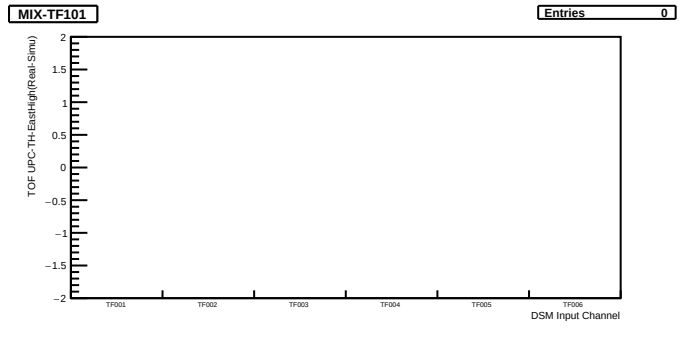

MIX-TF101
Entries 208386
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

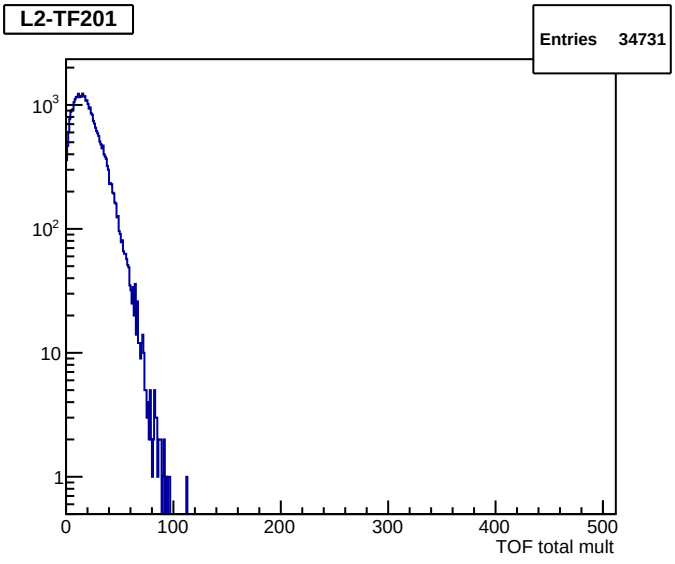

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

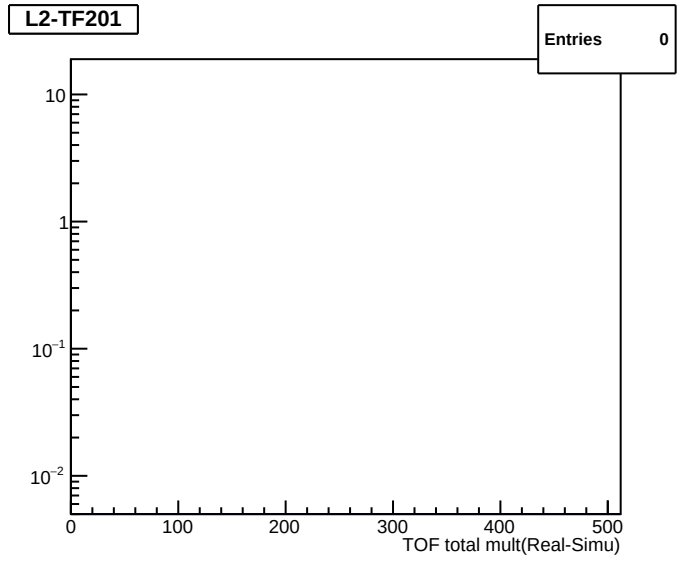

MIX-TF101
Entries 208386
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

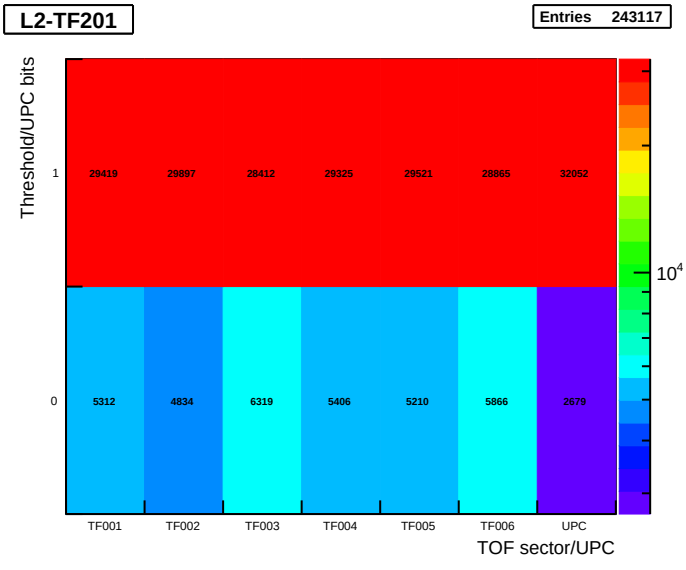

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

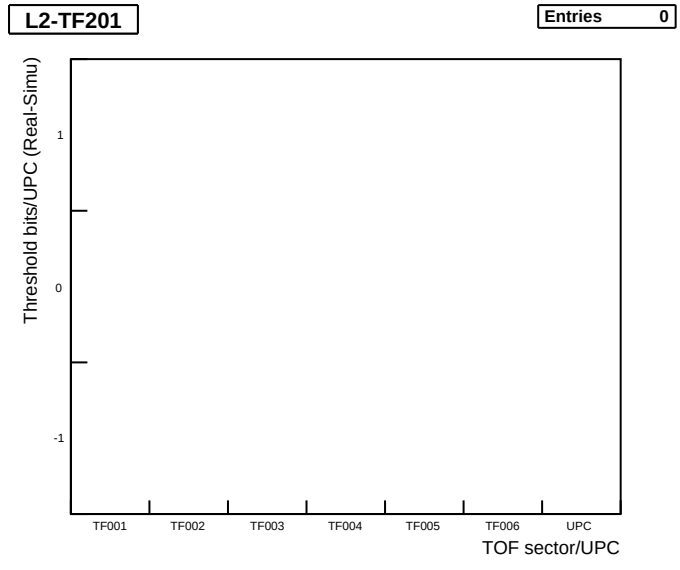

MIX-TF101
Entries 208386
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

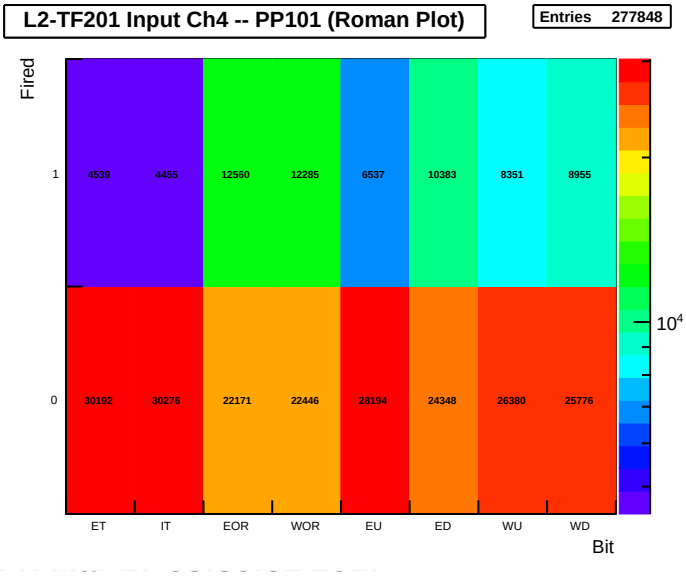

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

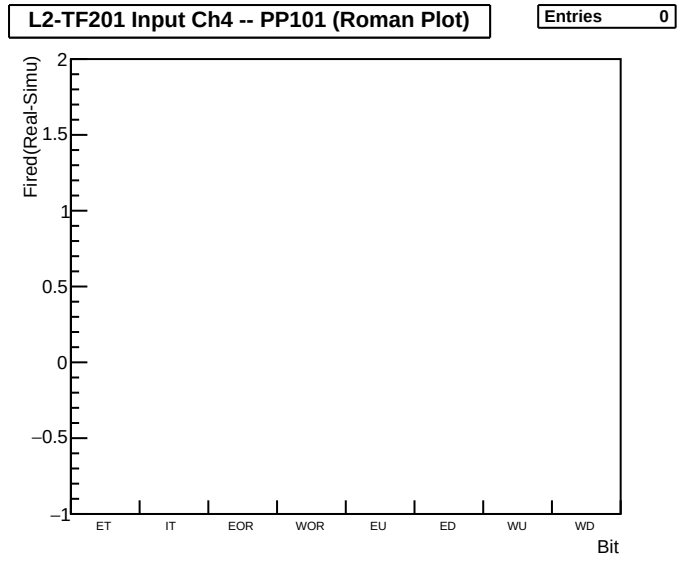

L2-TF201
Entries 34731
TOF total mult

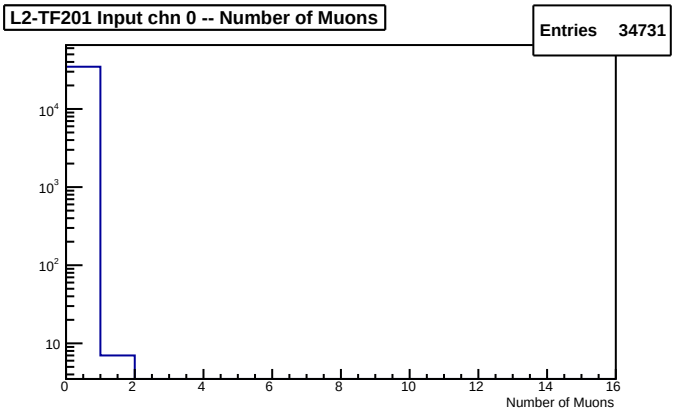

L2-TF201
Entries 0
TOF total mult(Real-Simu)

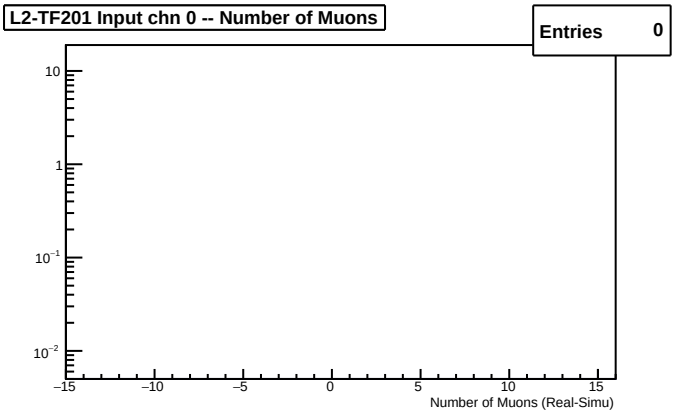

L2-TF201
Entries 243117
Threshold/UPC bits
29419 29897 28412 29325 29521 28865 32052
5312 4834 6319 5406 5210 5866 2679
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

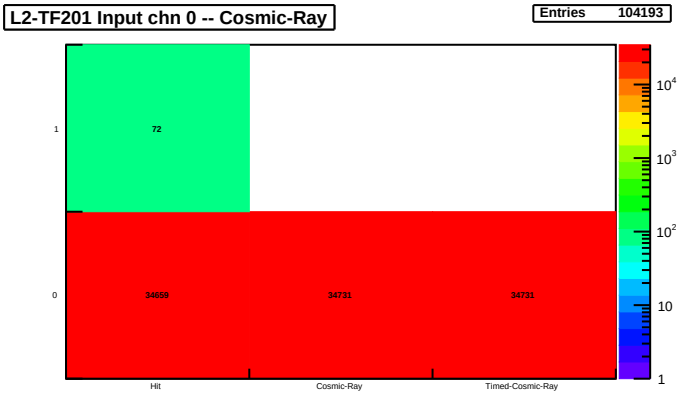

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

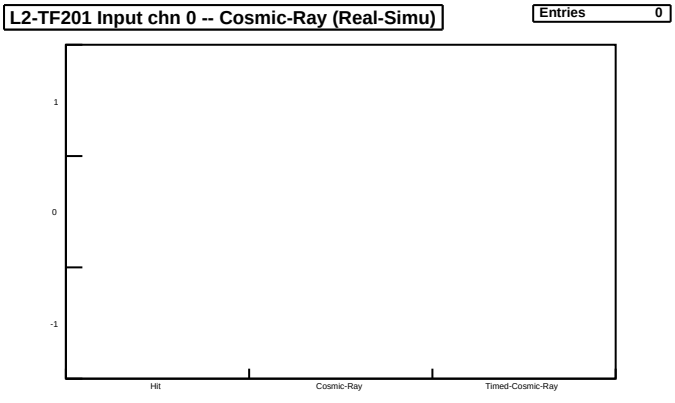

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 277848
Fired
4539 4455 12560 12285 6537 10383 8351 8955
30192 30276 22171 22446 28194 24348 26380 25776
ET IT EOR WOR EU ED WU WD
Bit

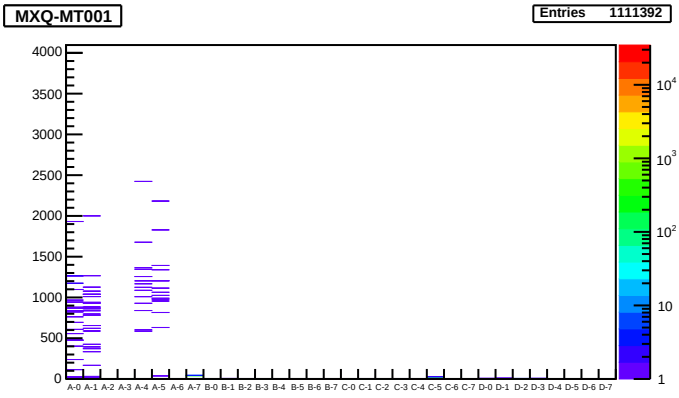

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

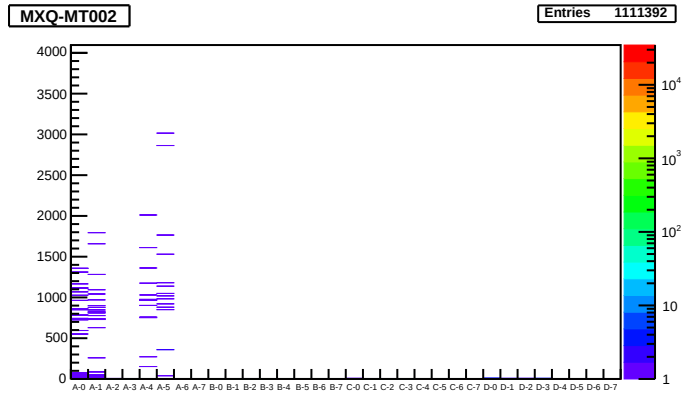

L2-TF201 Input chn 0 -- Number of Muons
Entries 34731
Number of Muons

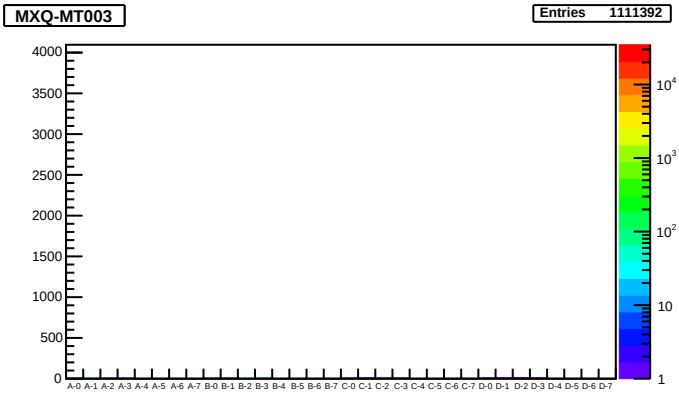

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

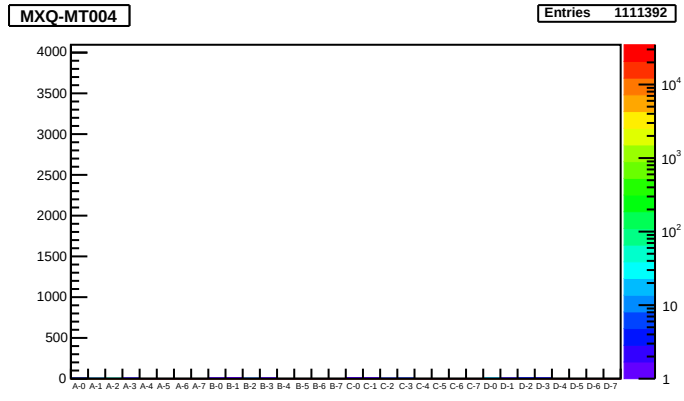

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 104193
72
34659
34731
34731
Hit
Cosmic-Ray
Timed-Cosmic-Ray

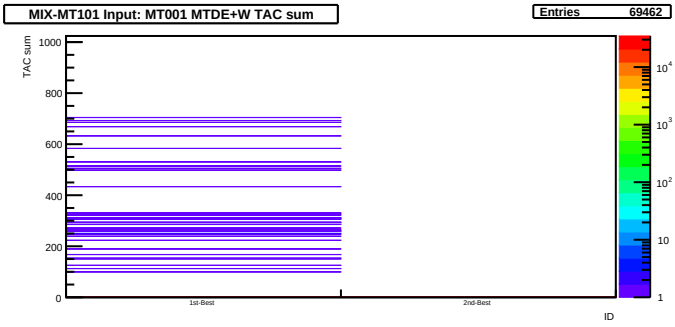

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

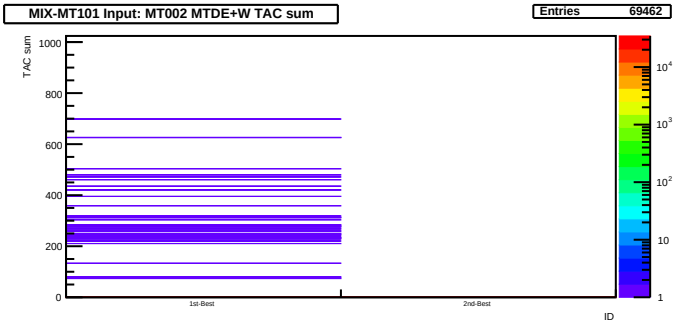

MXQ-MT001
Entries 1111392
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

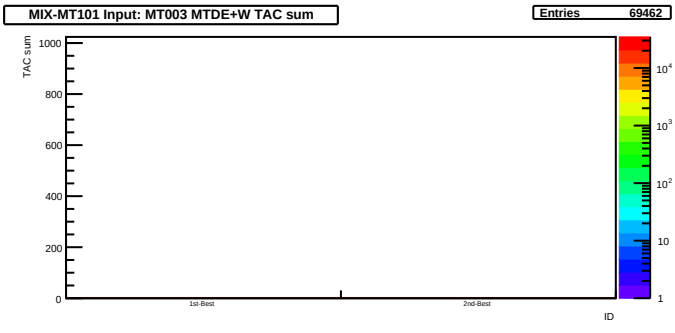

MXQ-MT002
Entries 1111392
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

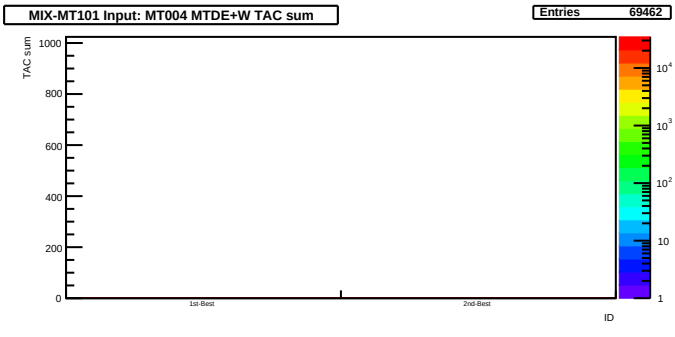

MXQ-MT003
Entries 1111392
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

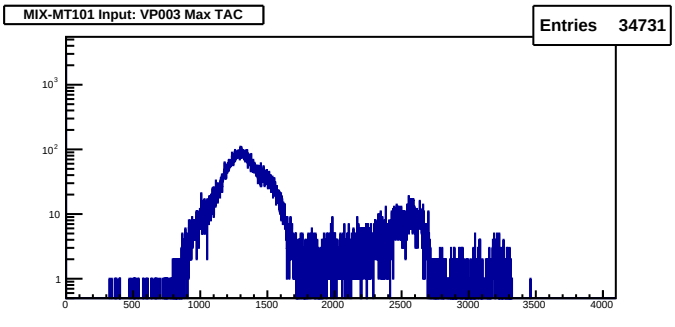

MXQ-MT004
Entries 1111392
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

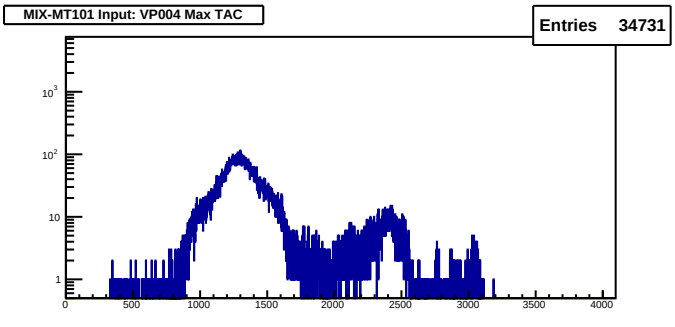

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 69462
TAC sum
1st-Best
2nd-Best
ID

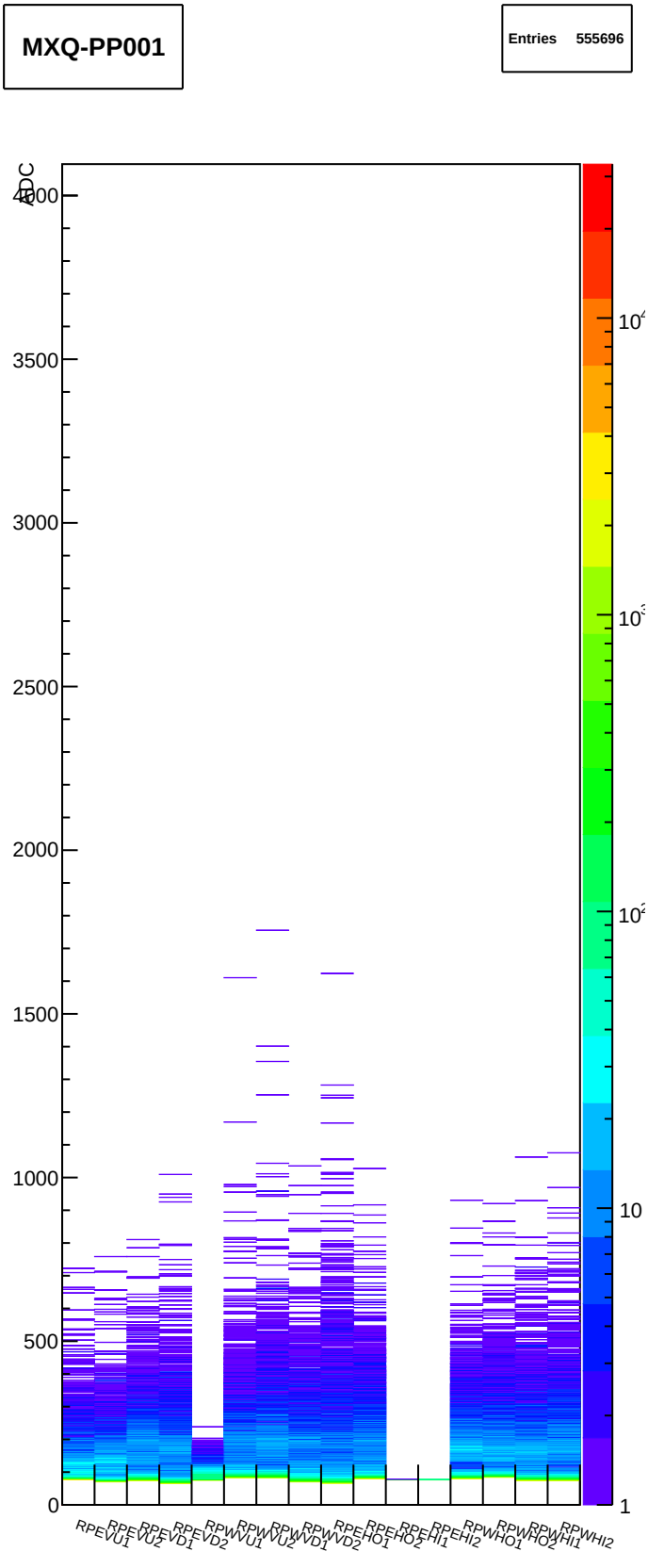

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 69462
TAC sum
1st-Best
2nd-Best
ID

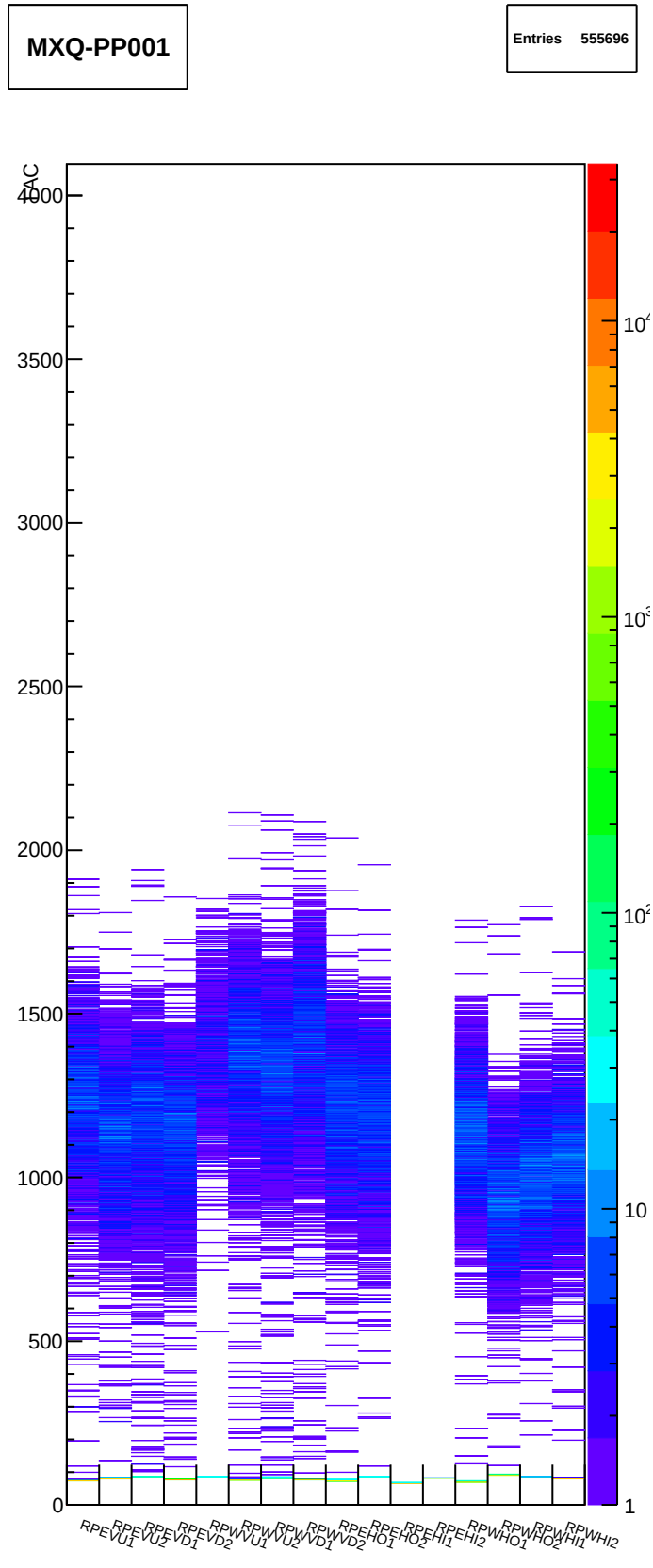

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 69462
TAC sum
1st-Best
2nd-Best
ID

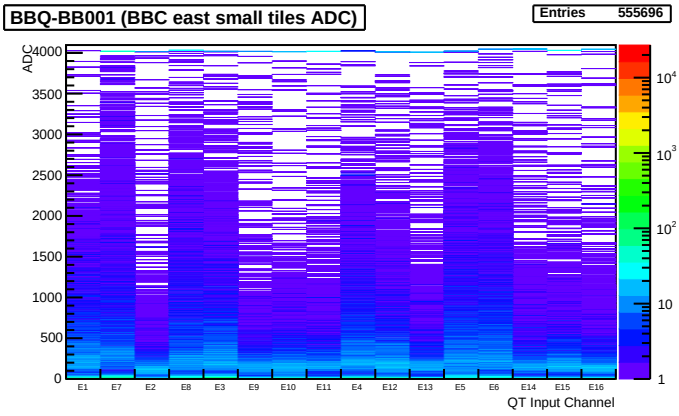

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 69462
TAC sum
1st-Best
2nd-Best
ID

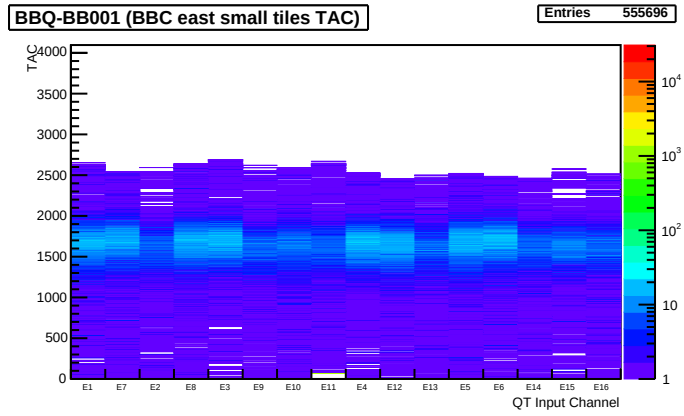

MIX-MT101 Input: VP003 Max TAC
Entries 34731

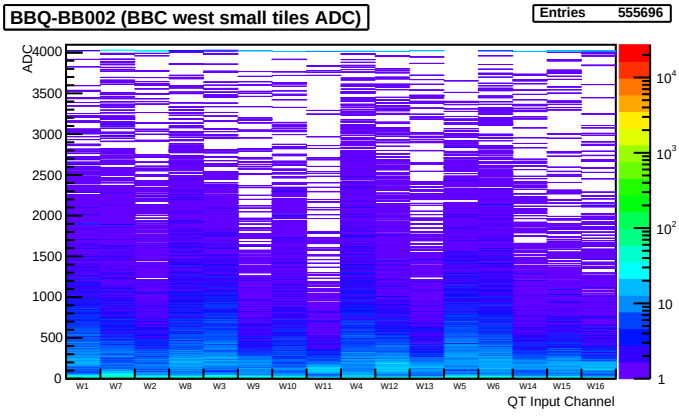

MIX-MT101 Input: VP004 Max TAC
Entries 34731

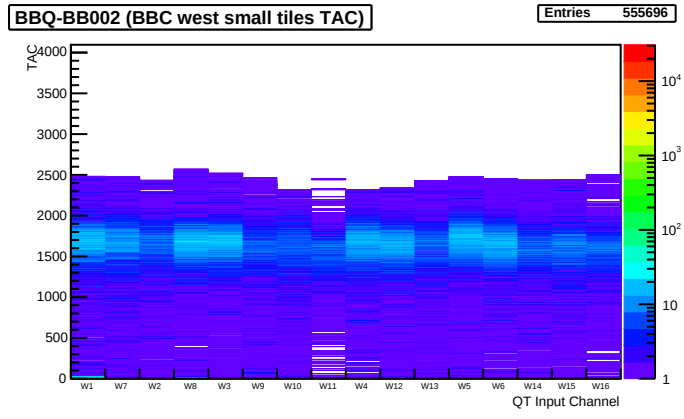

MXQ-PP001
Entries 555696
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10⁴
10³
10²
10
1

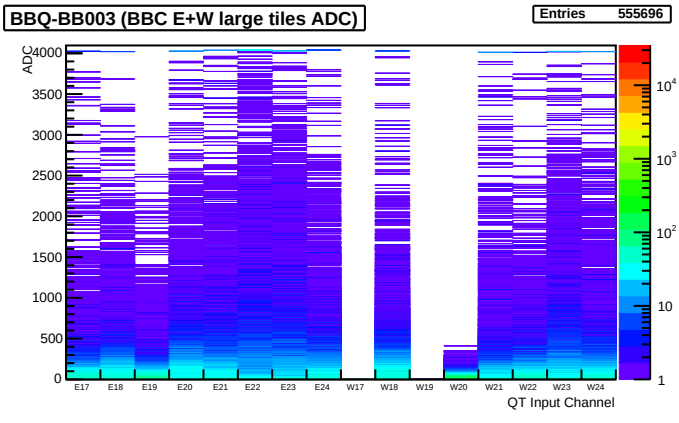

MXQ-PP001
Entries 555696
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10⁴
10³
10²
10
1

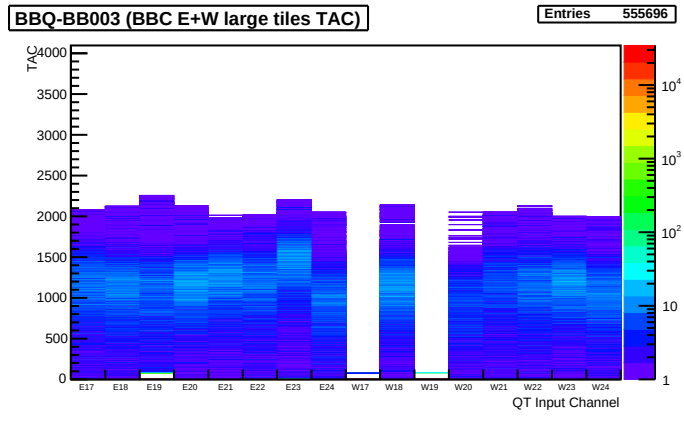

BBQ-BB001 (BBC east small tiles ADC)
Entries 555696
ADC
QT Input Channel

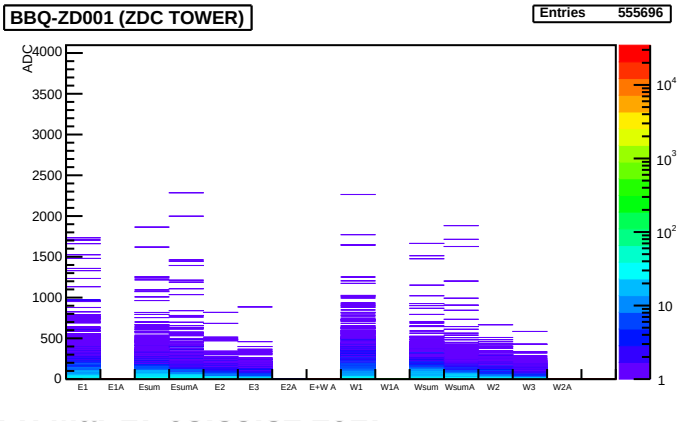

BBQ-BB001 (BBC east small tiles TAC)
Entries 555696
TAC
QT Input Channel

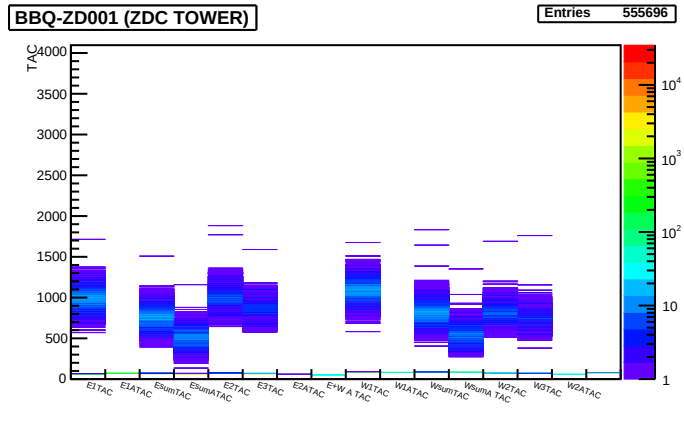

BBQ-BB002 (BBC west small tiles ADC)
Entries 555696
ADC
QT Input Channel

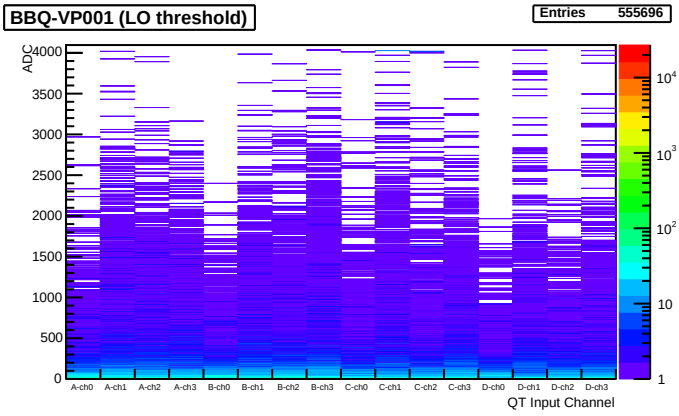

BBQ-BB002 (BBC west small tiles TAC)
Entries 555696
TAC
QT Input Channel

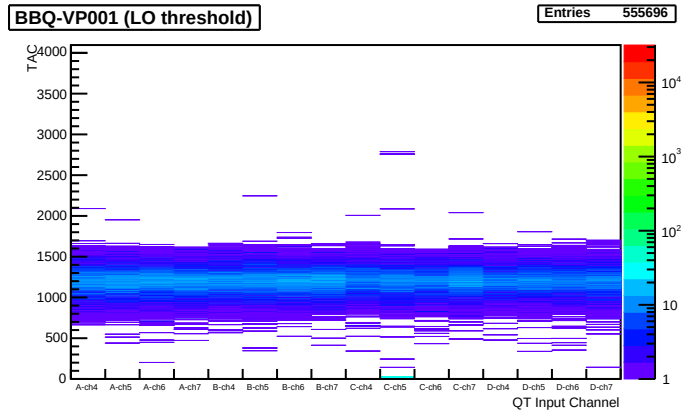

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 555696
ADC
QT Input Channel

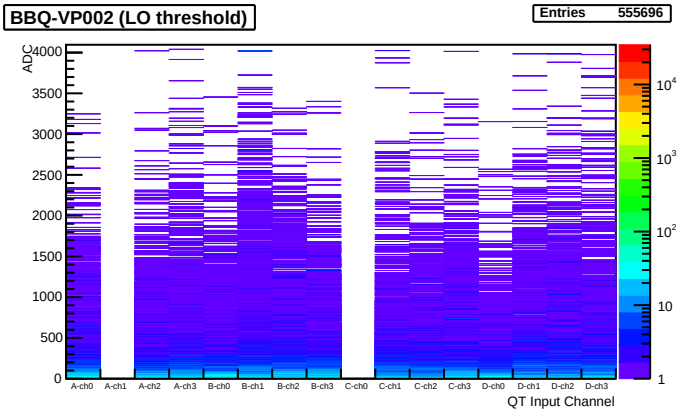

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 555696
TAC
QT Input Channel

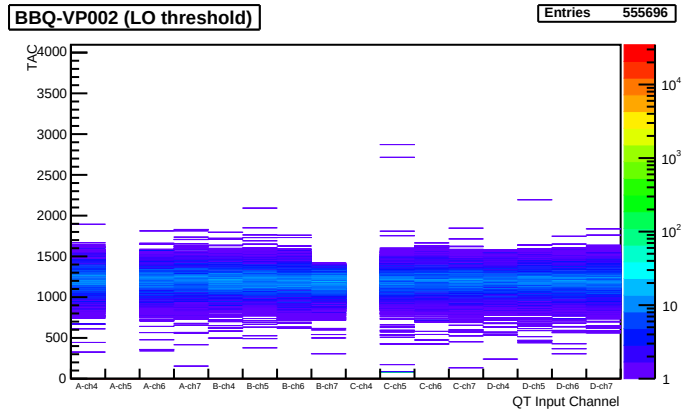

BBQ-ZD001 (ZDC TOWER)
Entries 555696
ADC

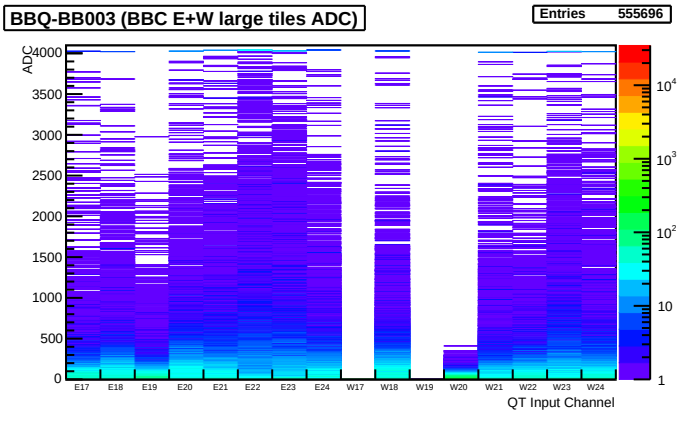

BBQ-ZD001 (ZDC TOWER)
Entries 555696
TAC

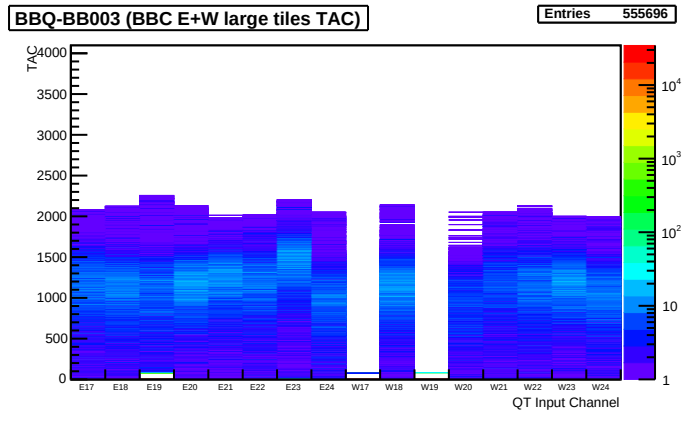

BBQ-VP001 (LO threshold)
Entries 555696
ADC
QT Input Channel

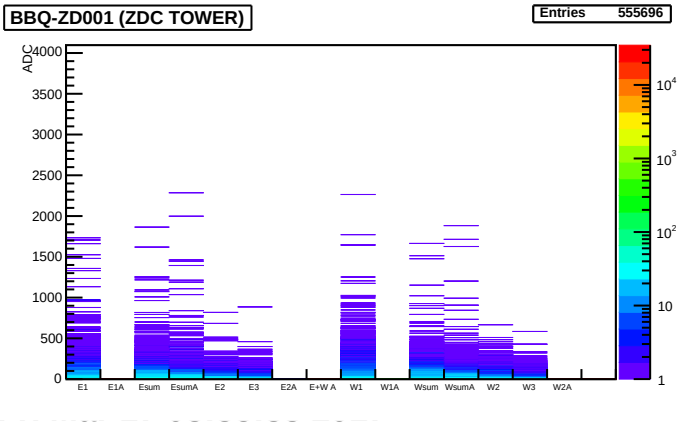

BBQ-VP001 (LO threshold)
Entries 555696
TAC
QT Input Channel

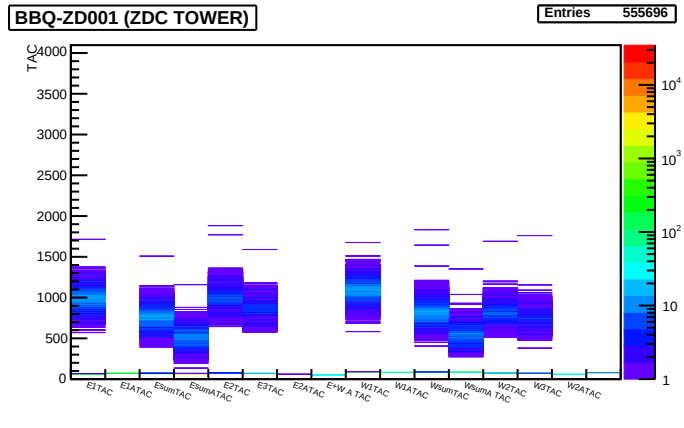

BBQ-VP002 (LO threshold)
Entries 555696
ADC
QT Input Channel

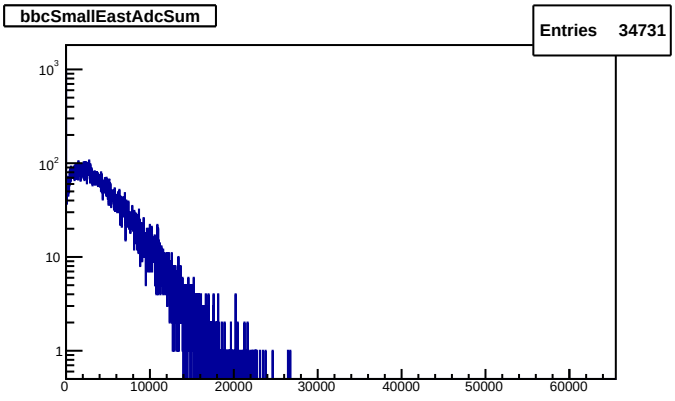

BBQ-VP002 (LO threshold)
Entries 555696
TAC
QT Input Channel

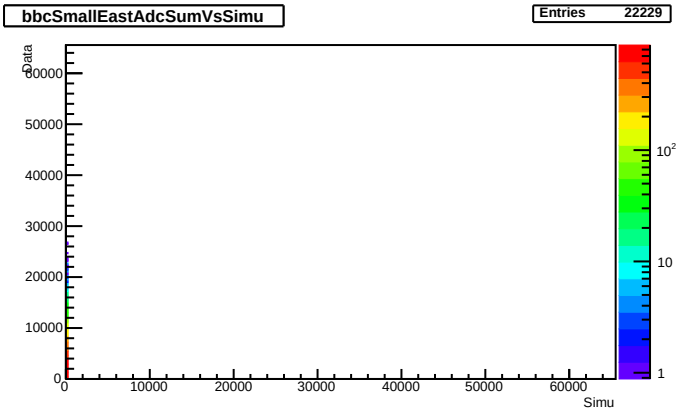

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 555696
ADC
QT Input Channel

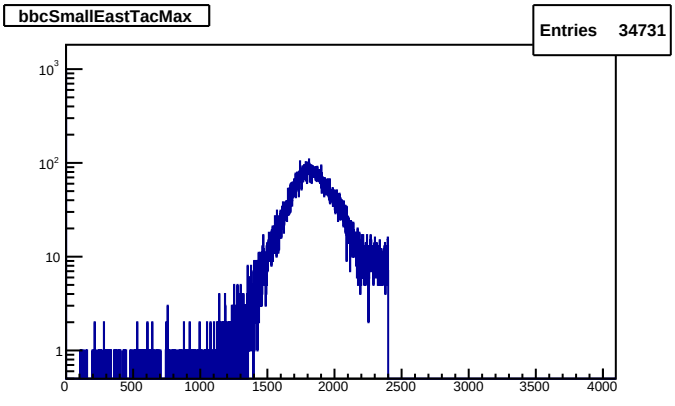

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 555696
TAC
QT Input Channel

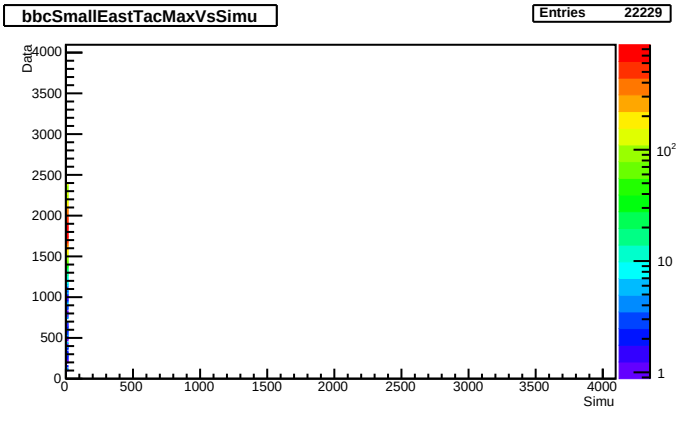

BBQ-ZD001 (ZDC TOWER)
Entries 555696
ADC

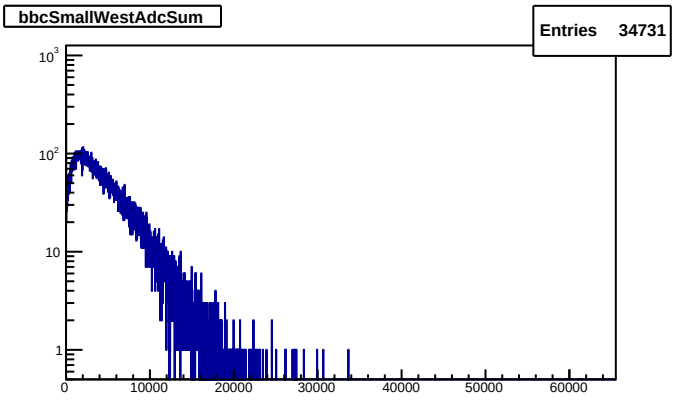

BBQ-ZD001 (ZDC TOWER)
Entries 555696
TAC

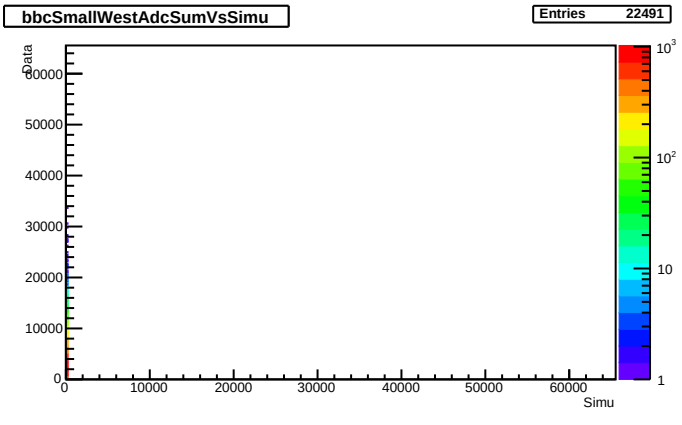

bbcSmallEastAdcSum
Entries 34731

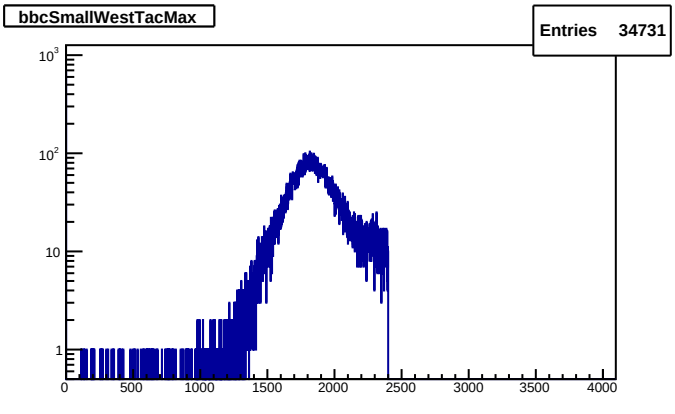

bbcSmallEastAdcSumVsSimu
Entries 22229
Data
Simu

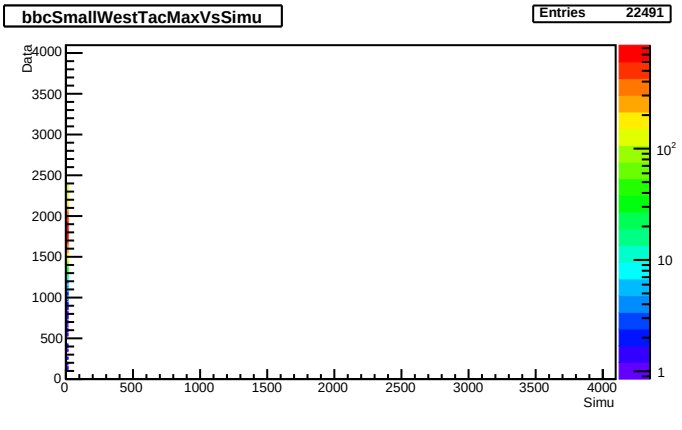

bbcSmallEastTacMax
Entries 34731

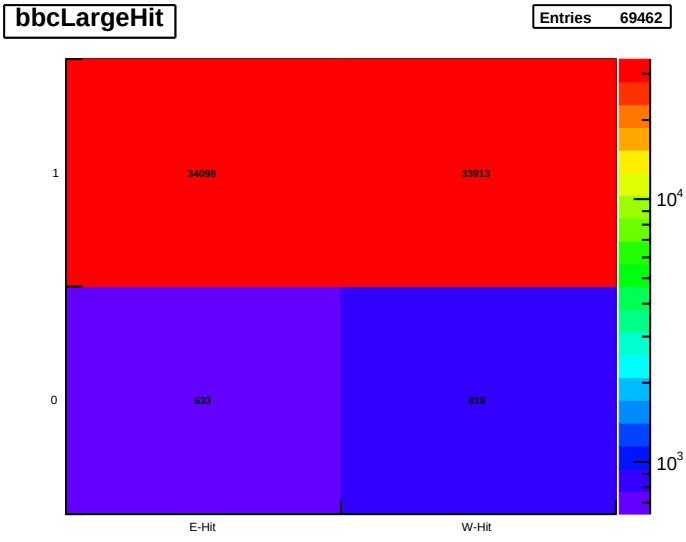

bbcSmallEastTacMaxVsSimu
Entries 22229
Data
Simu

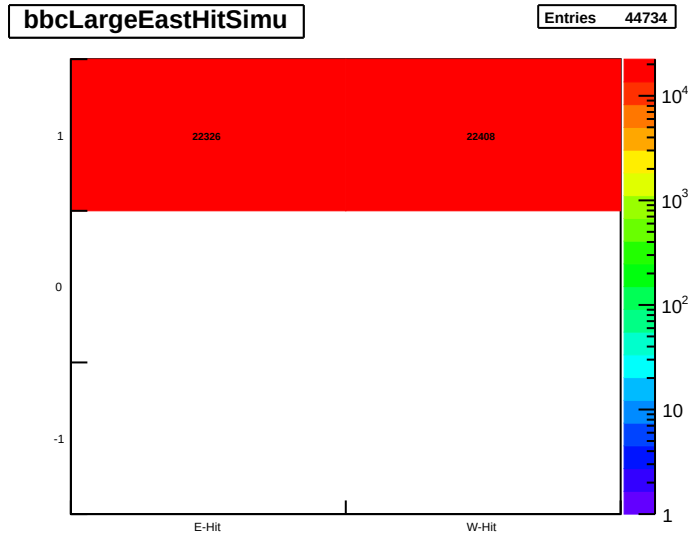

bbcSmallWestAdcSum
Entries 34731

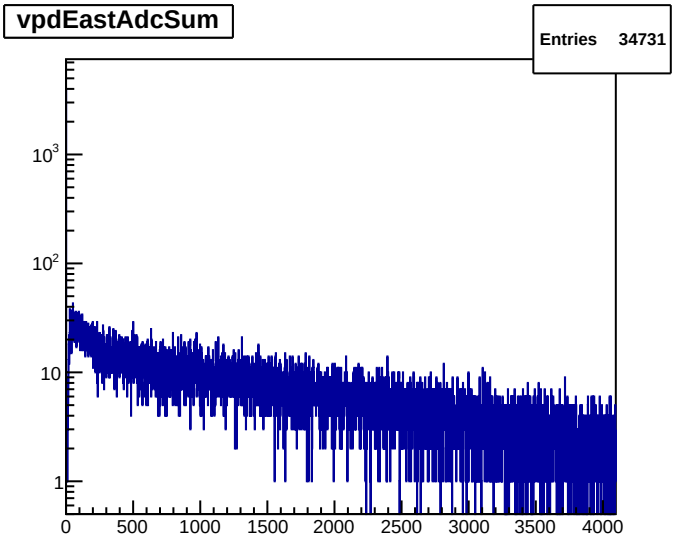

bbcSmallWestAdcSumVsSimu
Entries 22491
Data
Simu

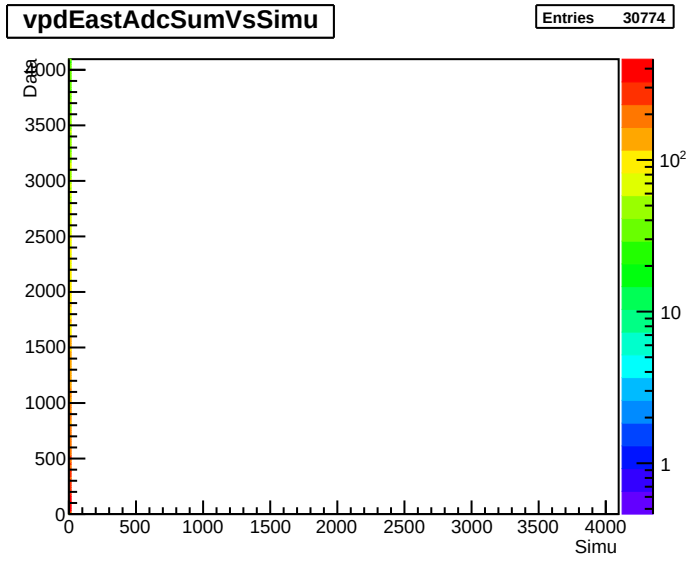

bbcSmallWestTacMax
Entries 34731

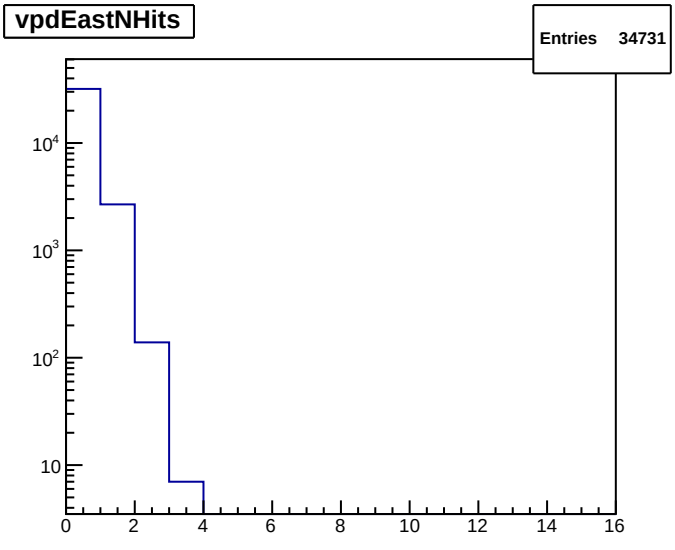

bbcSmallWestTacMaxVsSimu
Entries 22491
Data
Simu

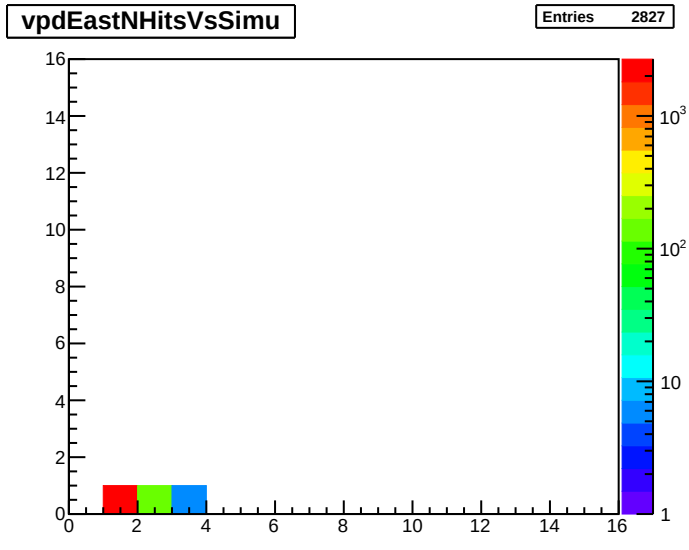

bbcLargeHit
Entries 69462
1
0
34098
33913
633
818
E-Hit
W-Hit
10^4
10^3

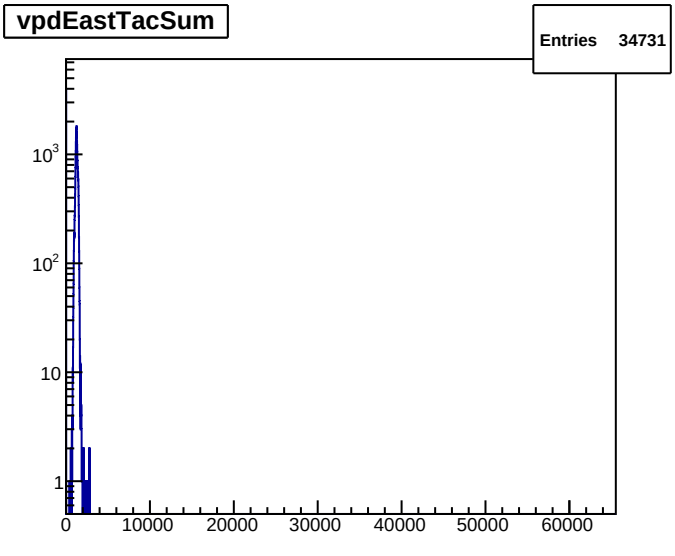

bbcLargeEastHitSimu
Entries 44734
1
0
-1
22326
22408
E-Hit
W-Hit
10^4
10^3
10^2
10
1

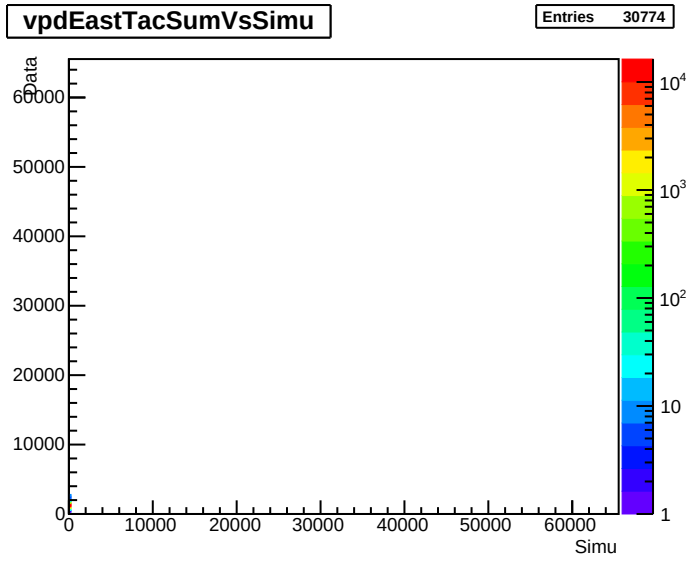

vpdEastAdcSum
Entries 34731

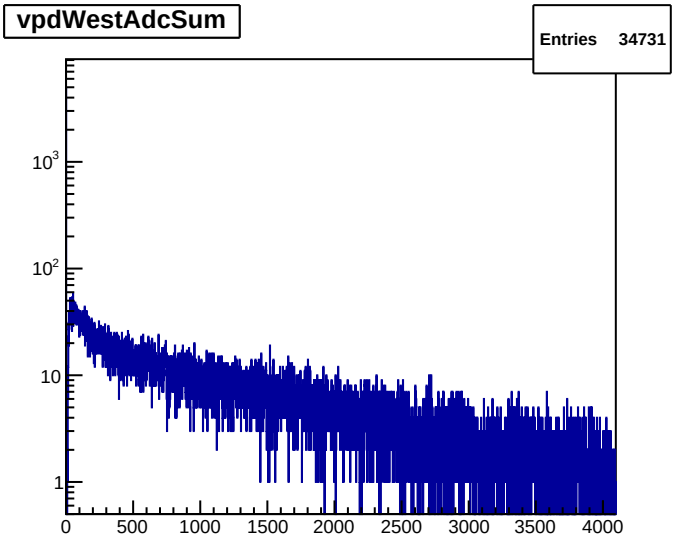

vpdEastAdcSumVsSimu
Entries 30774
Data
Simu

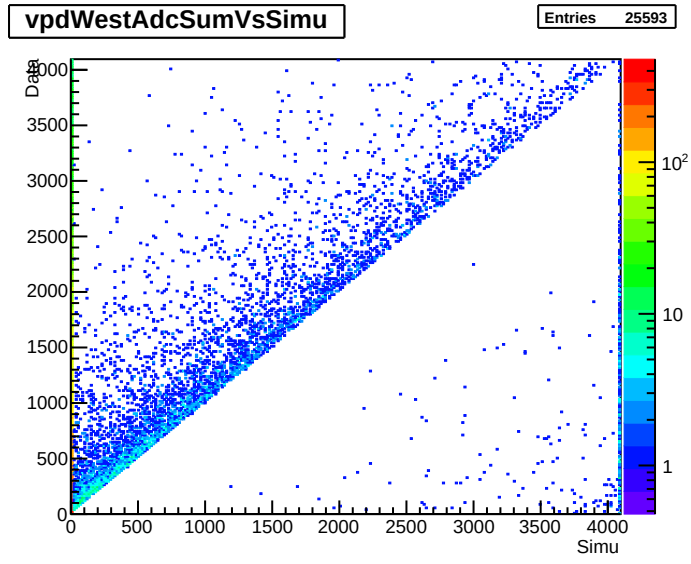

vpdEastNHits
Entries 34731

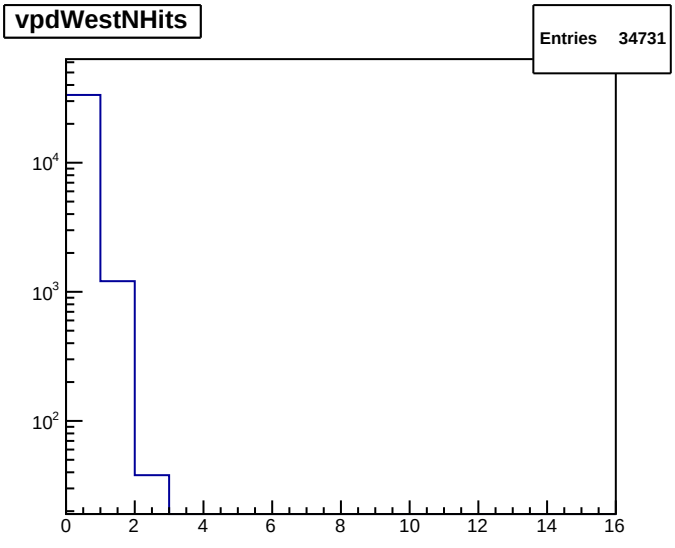

vpdEastNHitsVsSimu
Entries 2827

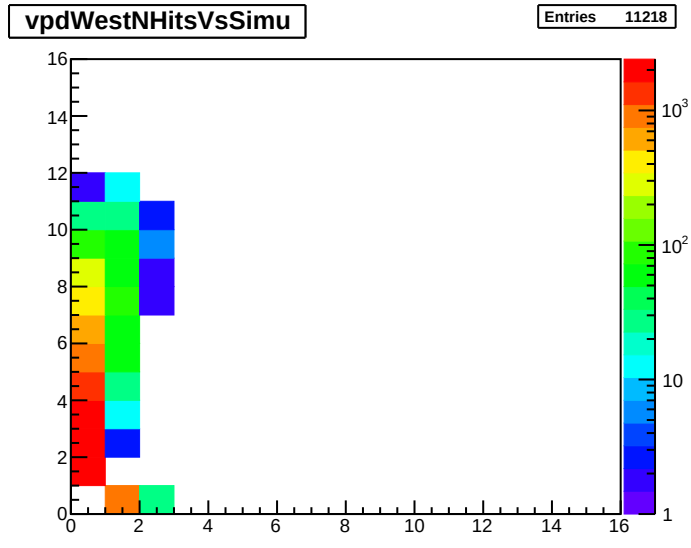

vpdEastTacSum
Entries 34731

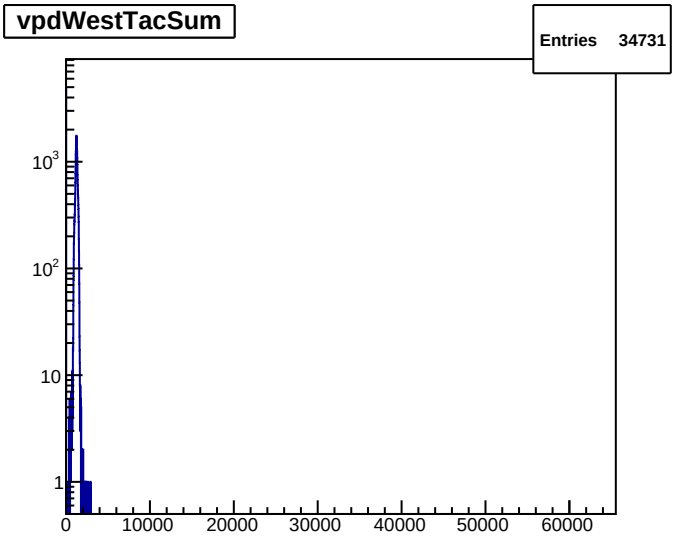

vpdEastTacSumVsSimu
Entries 30774
Data
Simu

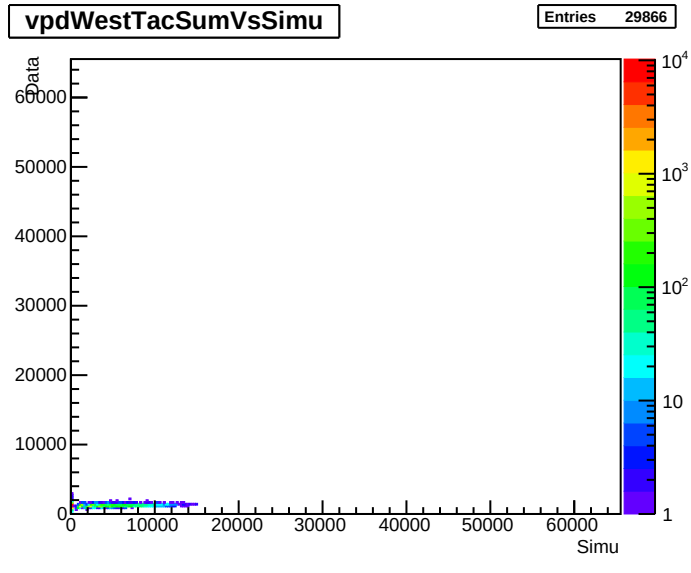

vpdWestAdcSum
Entries 34731

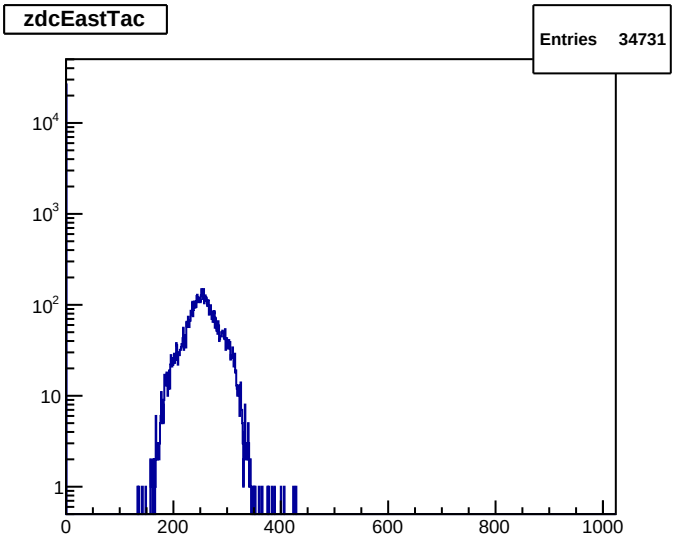

vpdWestAdcSumVsSimu
Entries 25593
Data
Simu

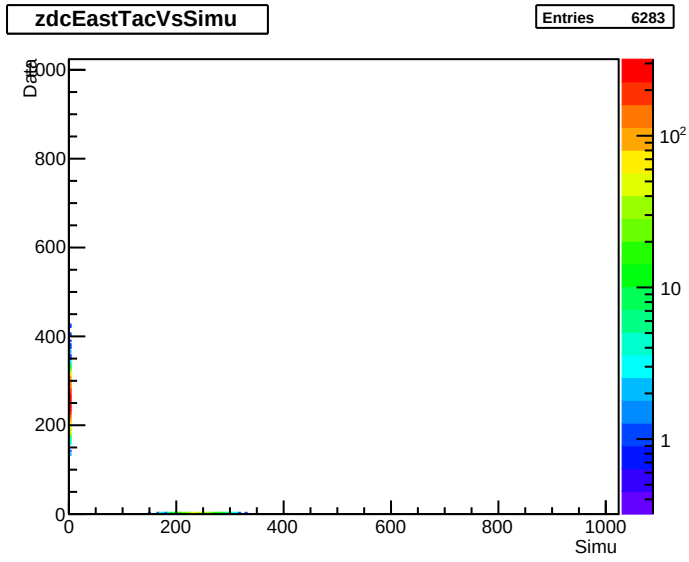

vpdWestNHits
Entries 34731

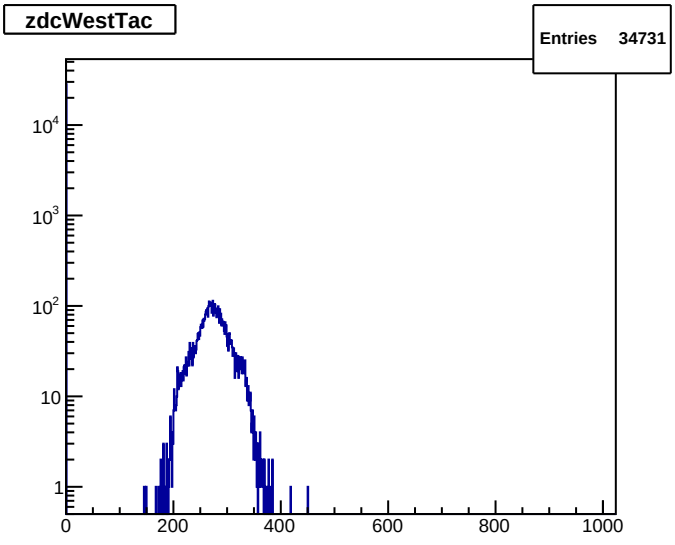

vpdWestNHitsVsSimu
Entries 11218

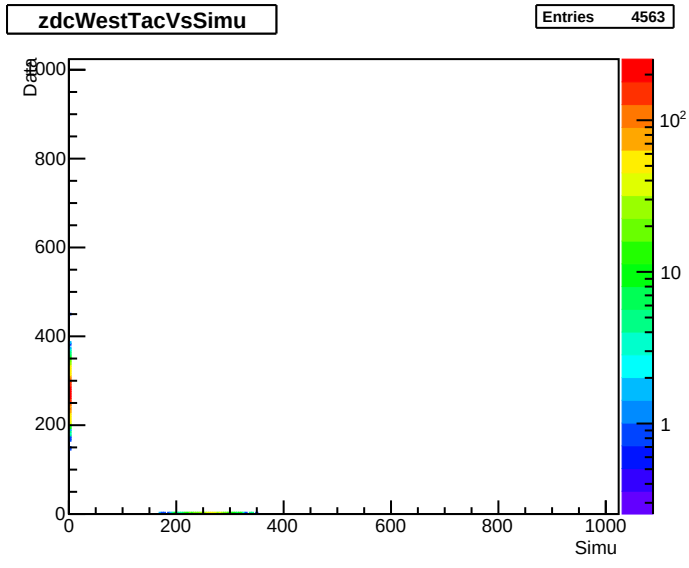

vpdWestTacSum
Entries 34731

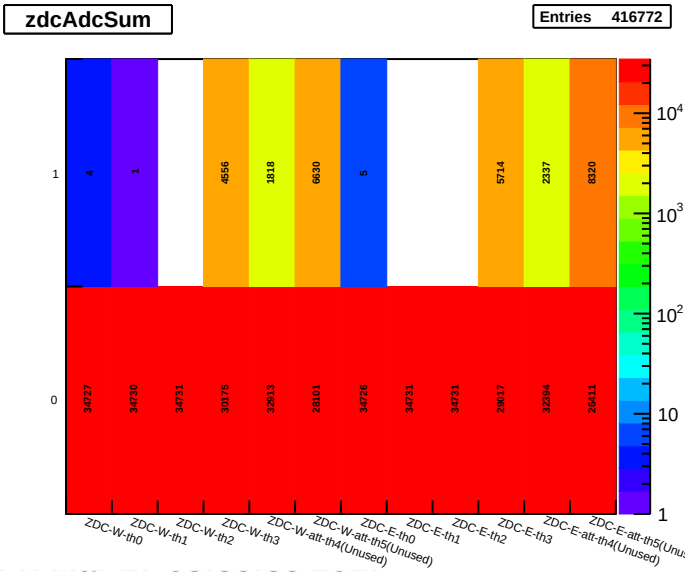

vpdWestTacSumVsSimu
Entries 29866
Data
Simu

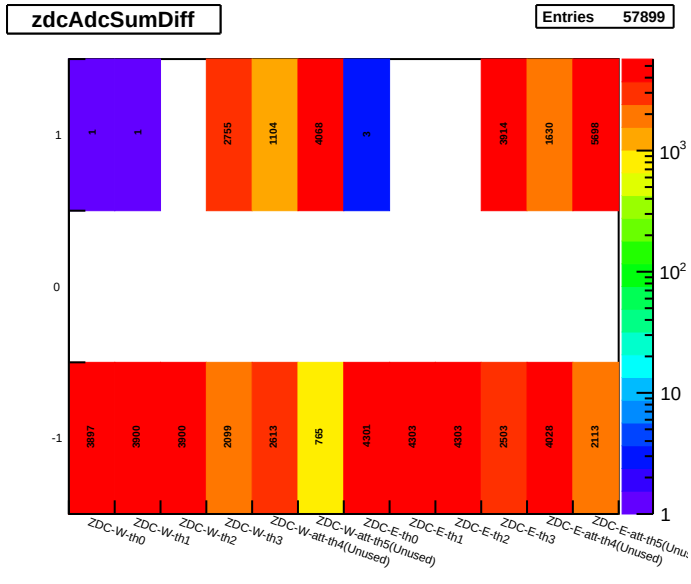

zdcEastTac
Entries 34731

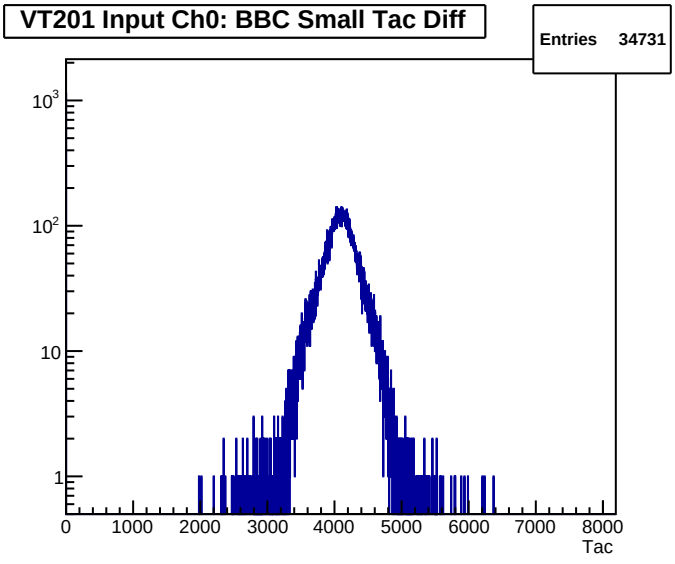

zdcEastTacVsSimu
Entries 6283
Data
Simu

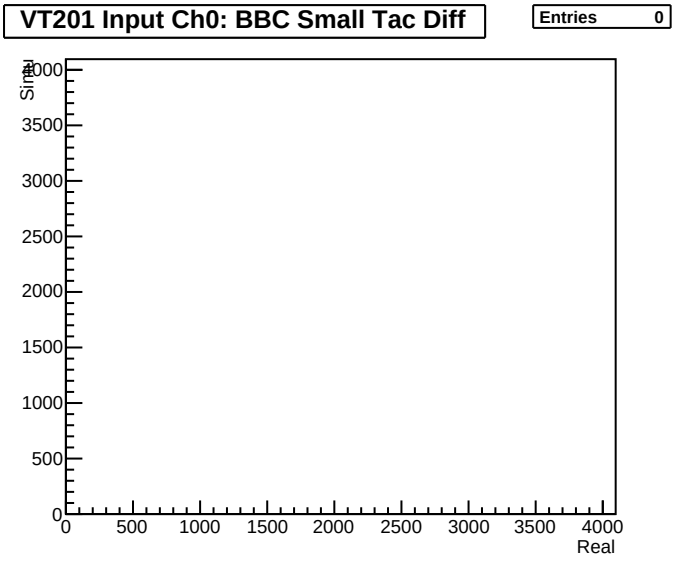

zdcWestTac
Entries 34731

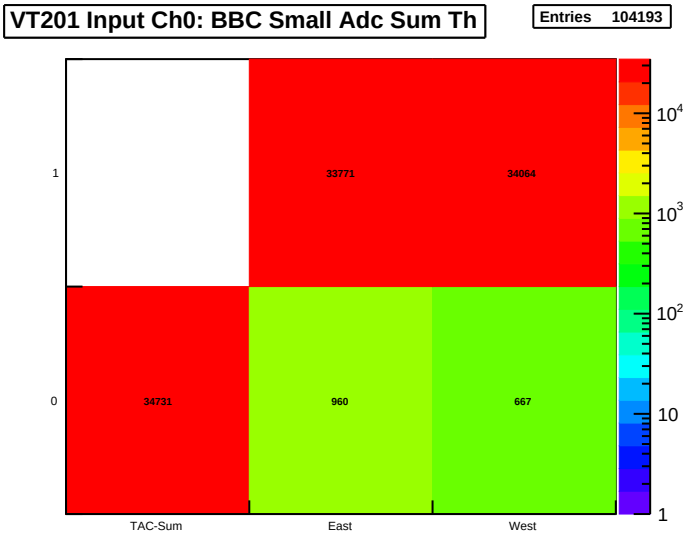

zdcWestTacVsSimu
Entries 4563
Data
Simu

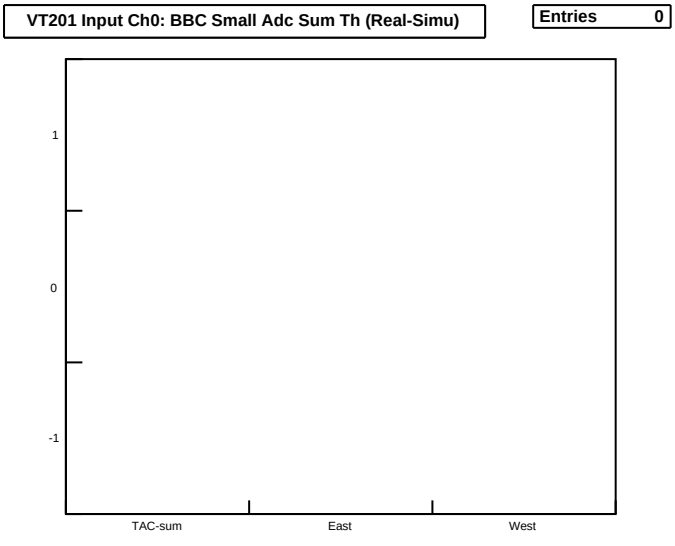

zdcAdcSum
Entries 416772
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

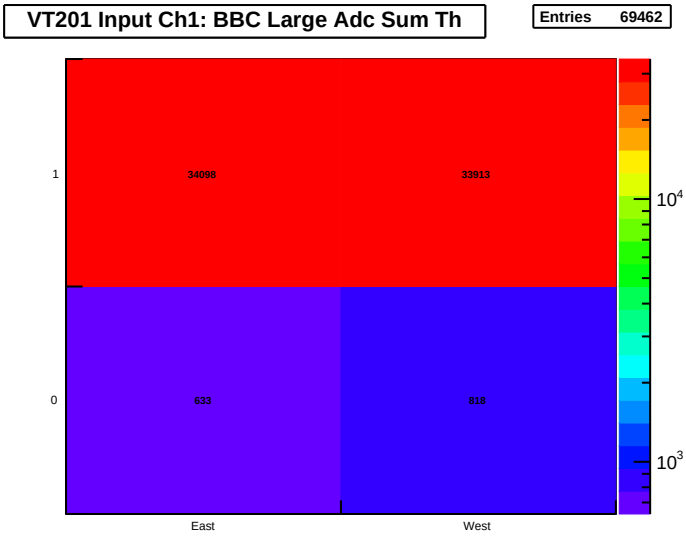

zdcAdcSumDiff
Entries 57899
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

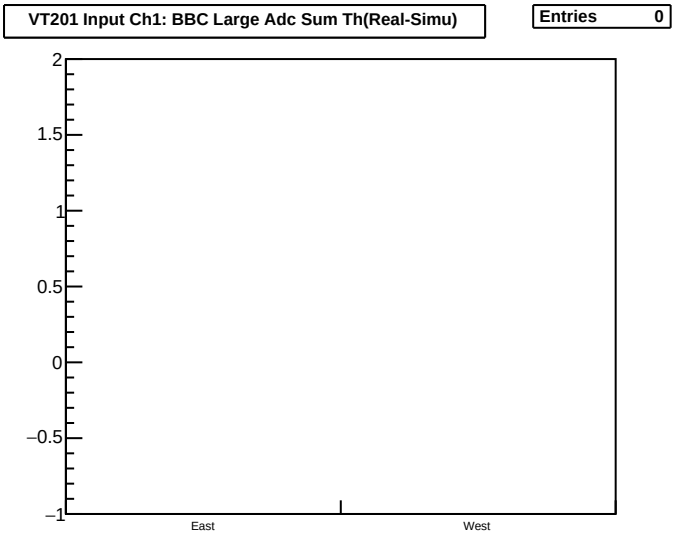

VT201 Input Ch0: BBC Small Tac Diff
Entries 34731
Tac


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

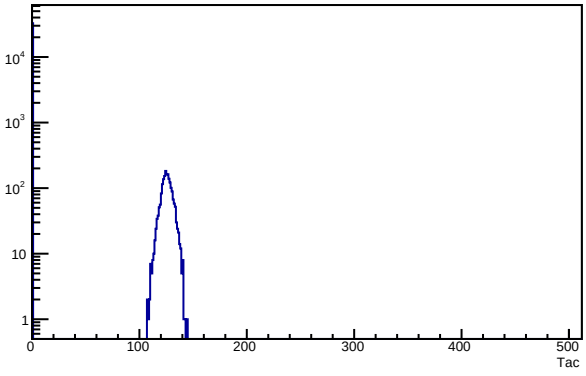

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 104193
33771
34064
34731
960
667
TAC-Sum
East
West


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

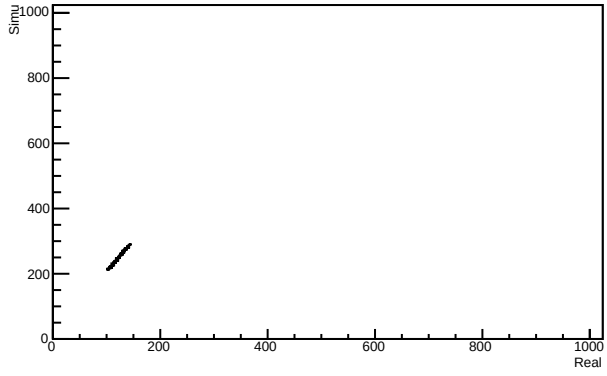

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 69462
34098
33913
633
818
East
West


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

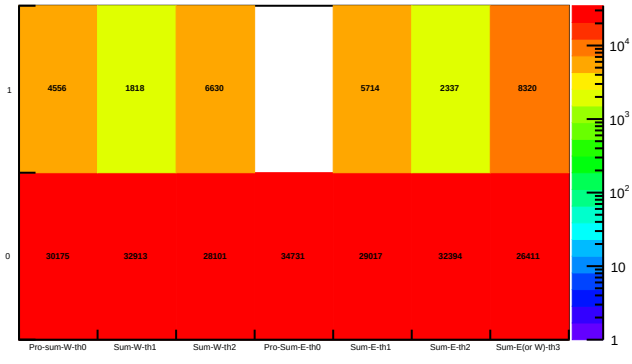
VT201 Input Ch2: ZDC Tac Diff



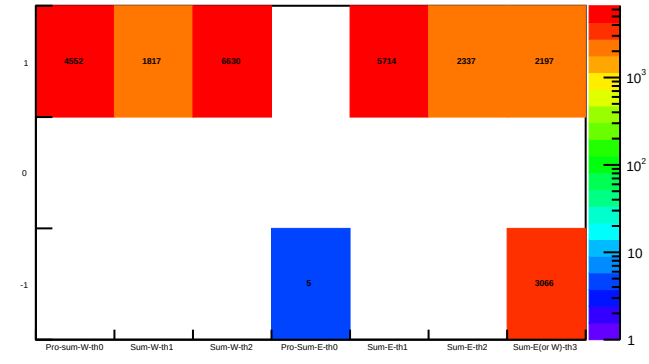
VT201 Input Ch2: ZDC Tac Diff



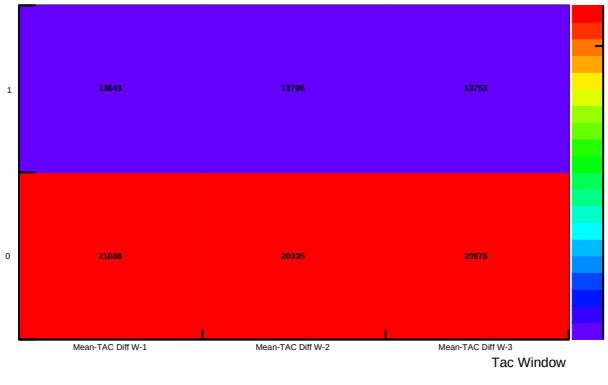
VT201 Input Ch2: ZDC Adc Sum Th



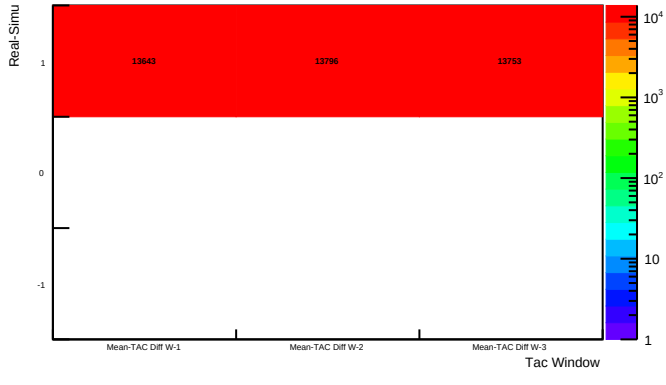
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



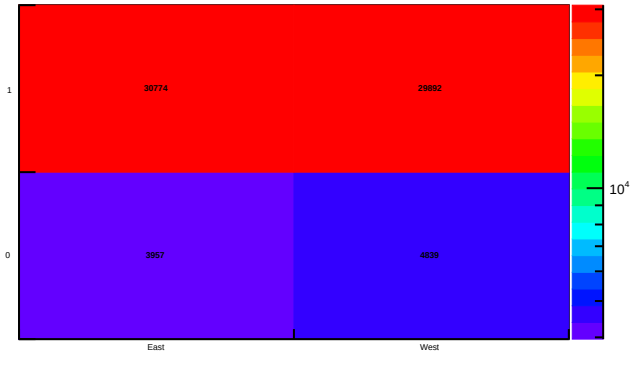
VT201 Input Ch4: VPD Tac Diff



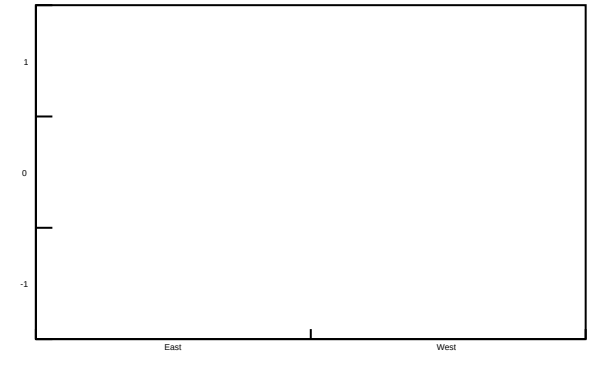
VT201 Input Ch4: VPD Tac Diff

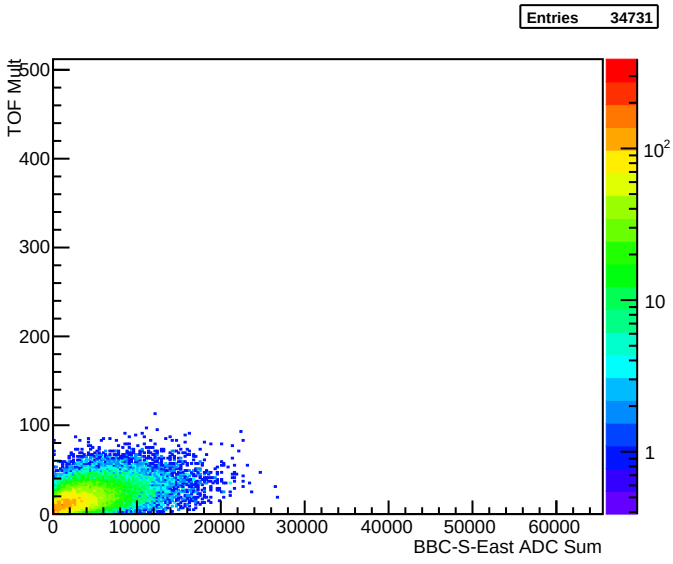


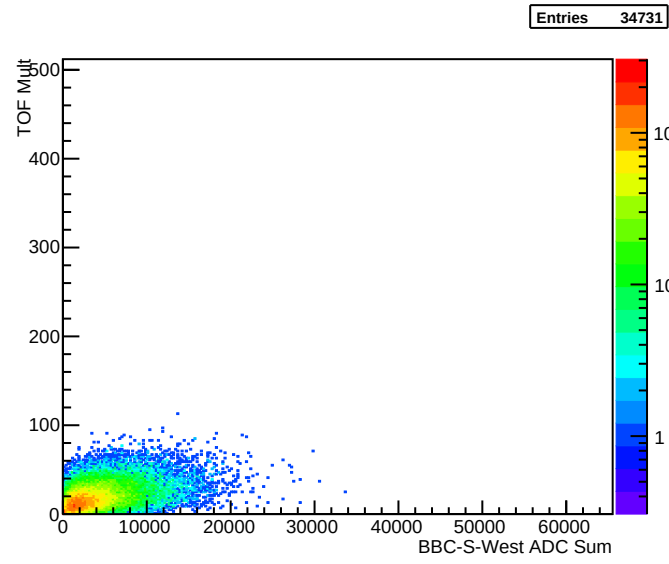
VT201 Input Ch4: VPD Adc Sum Th

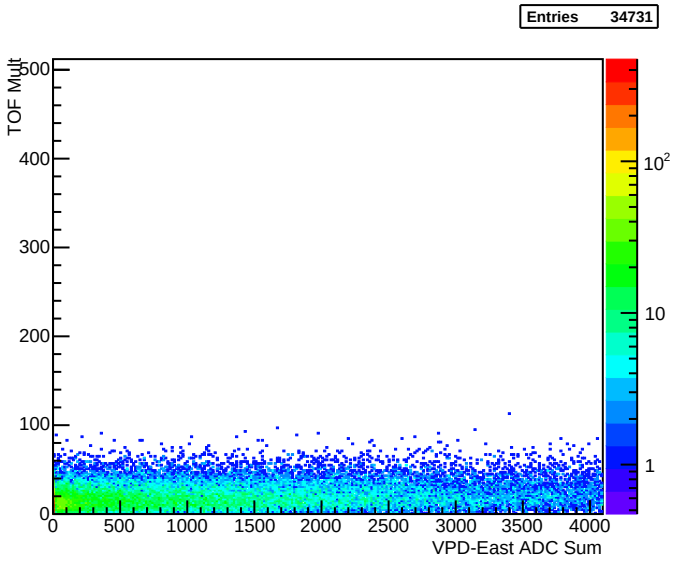


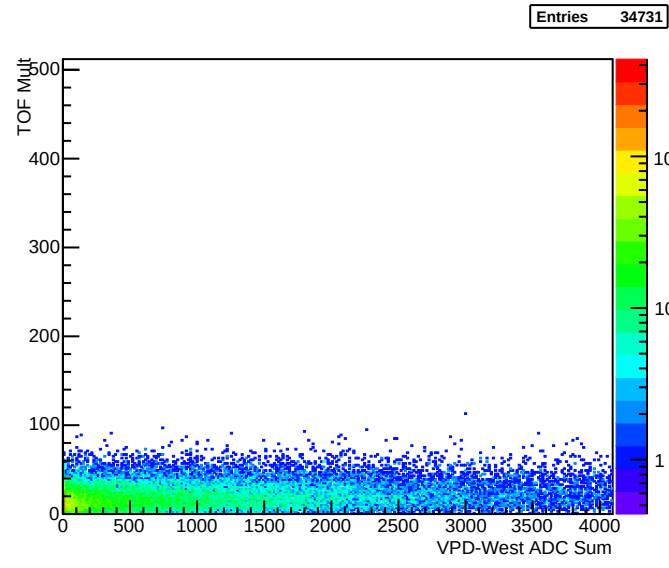
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

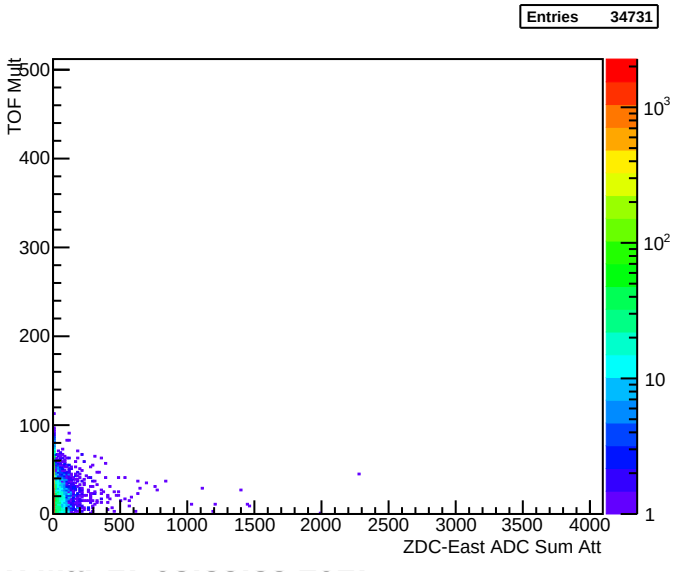


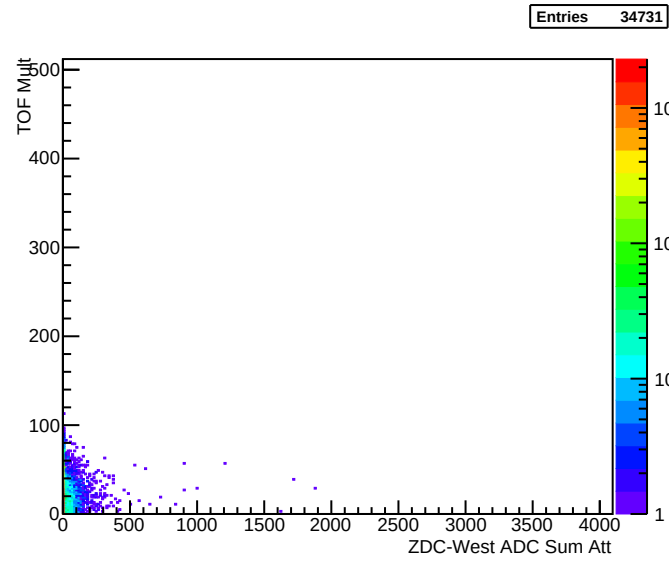

Entries 34731
TOF Mult
BBC-S-East ADC Sum

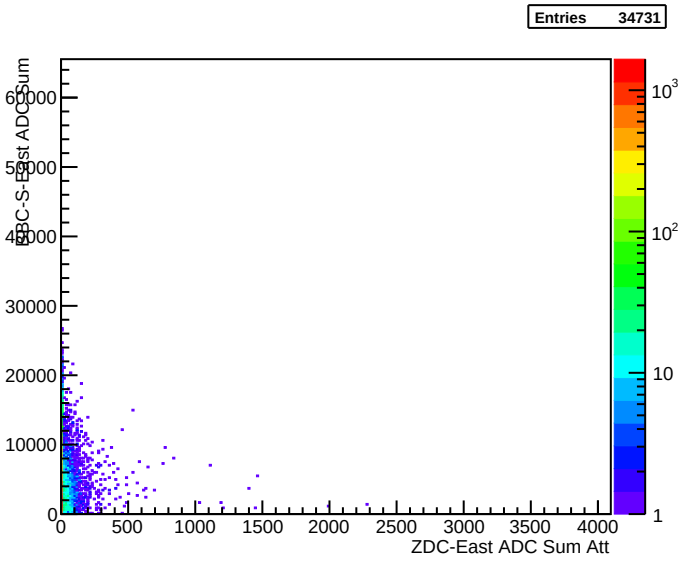

Entries 34731
TOF Mult
BBC-S-West ADC Sum

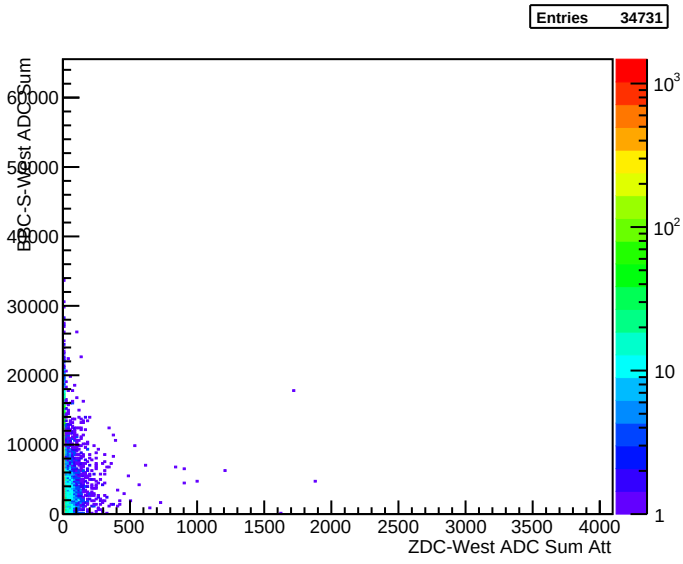

Entries 34731
TOF Mult
VPD-East ADC Sum

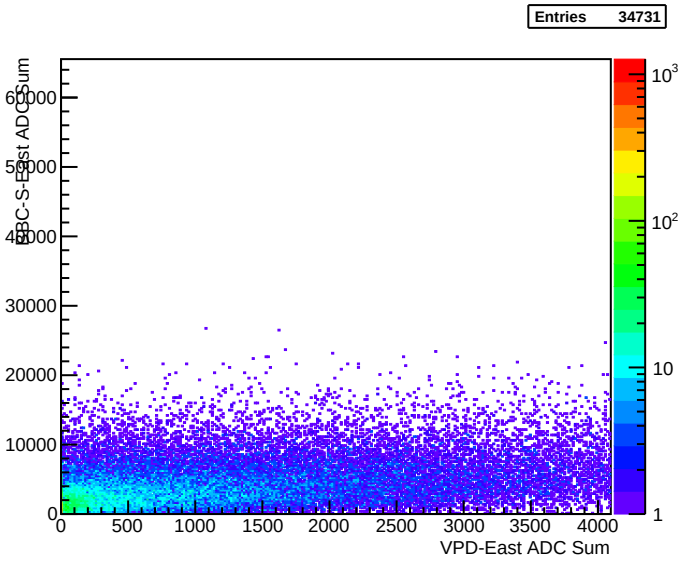

Entries 34731
TOF Mult
VPD-West ADC Sum

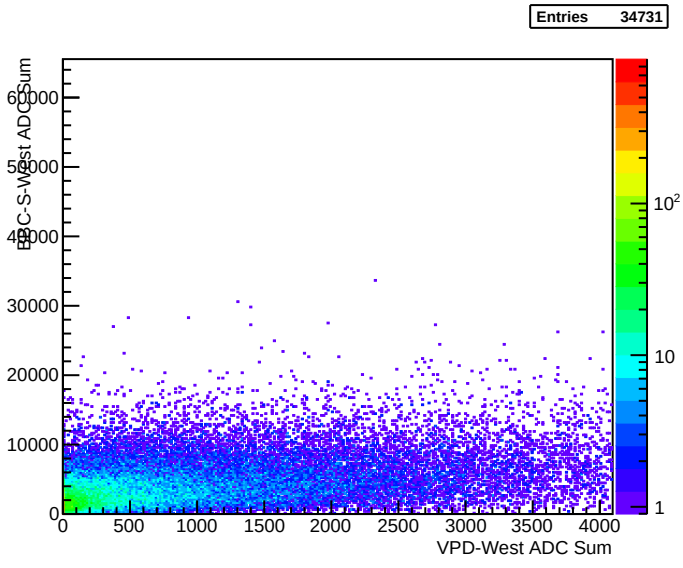

Entries 34731
TOF Mult
ZDC-East ADC Sum Att

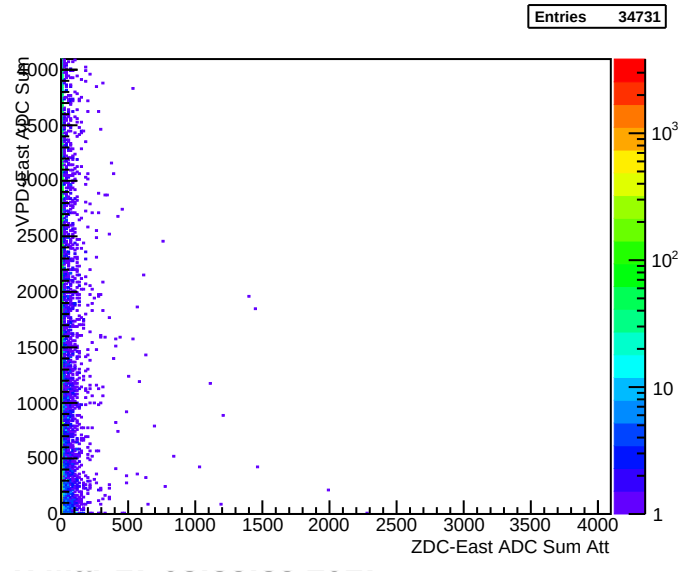

Entries 34731
TOF Mult
ZDC-West ADC Sum Att

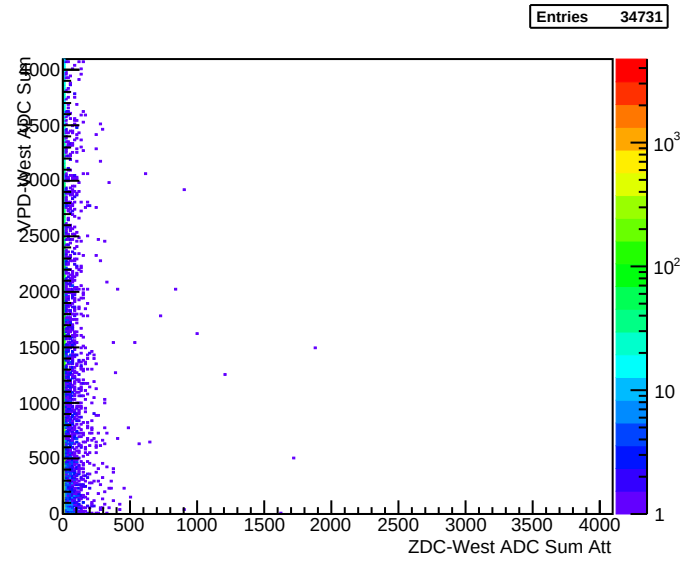

Entries 34731
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

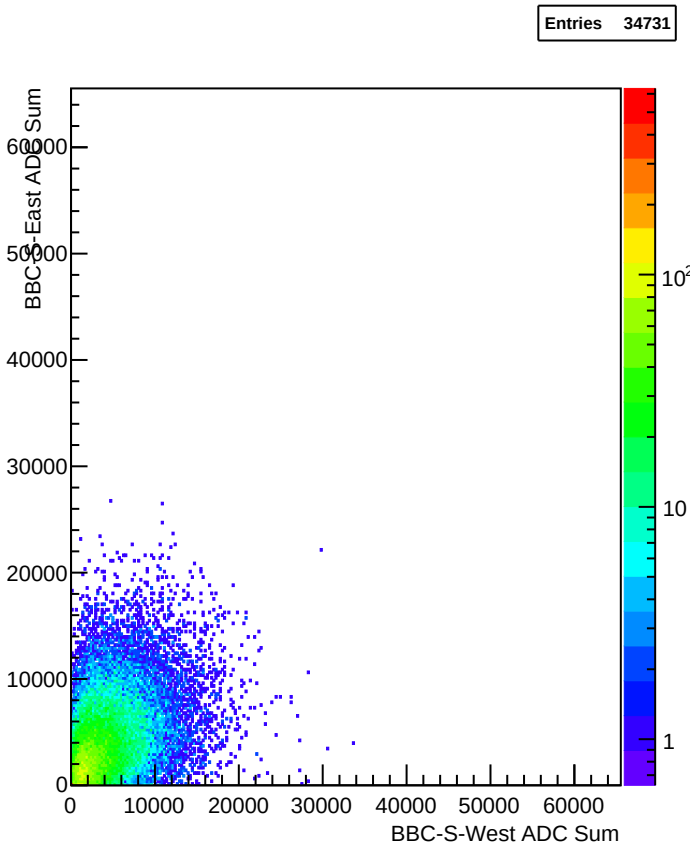

Entries 34731
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

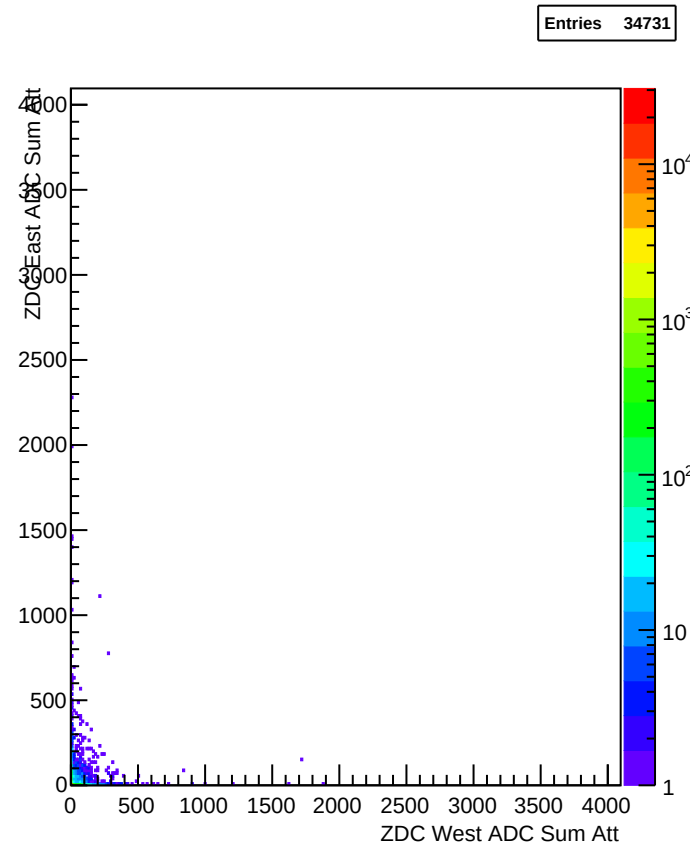

Entries 34731
BBC-S-East ADC Sum
VPD-East ADC Sum

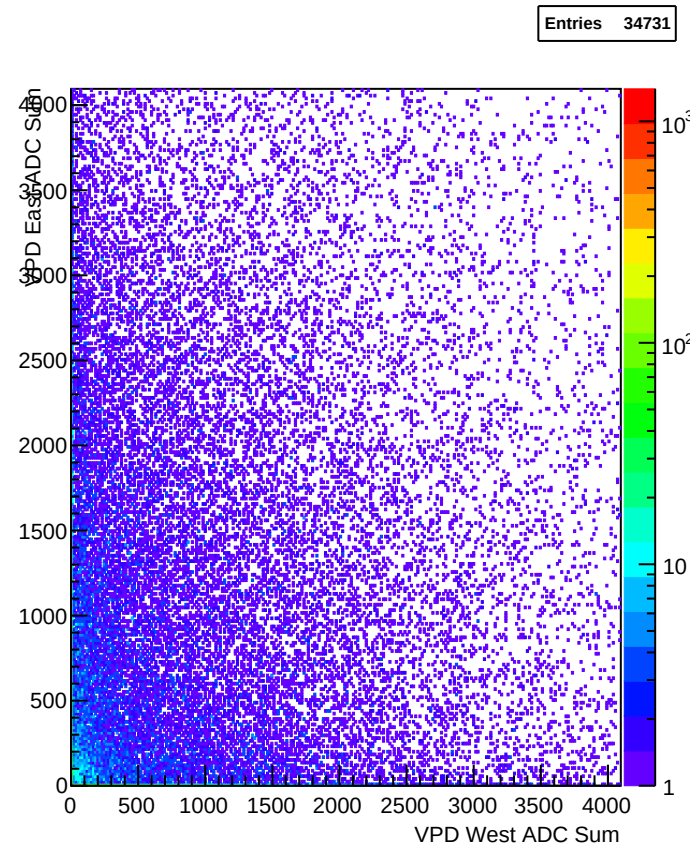

Entries 34731
BBC-S-West ADC Sum
VPD-West ADC Sum

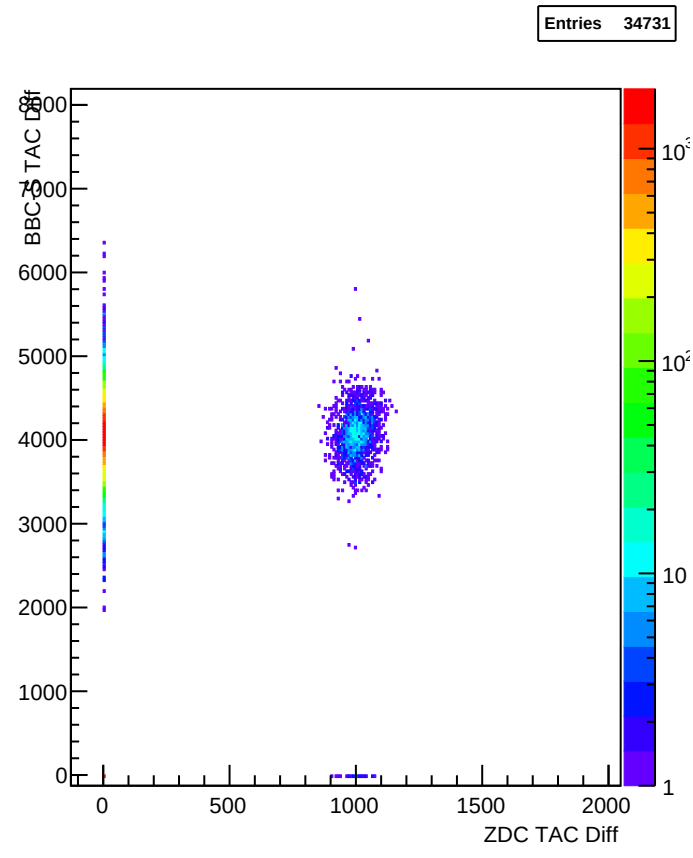

Entries 34731
VPD-East ADC Sum
ZDC-East ADC Sum Att

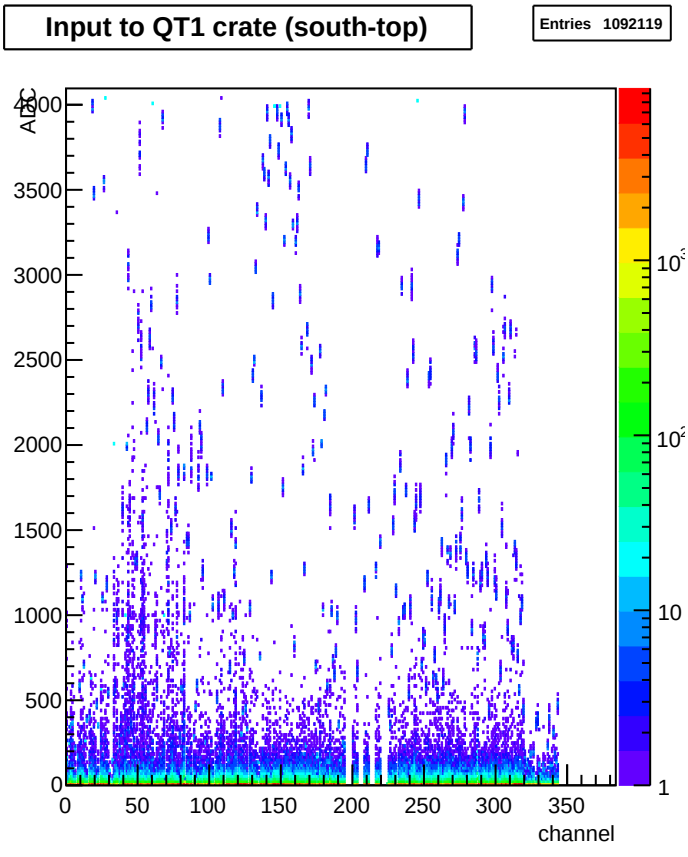

Entries 34731
VPD-West ADC Sum
ZDC-West ADC Sum Att

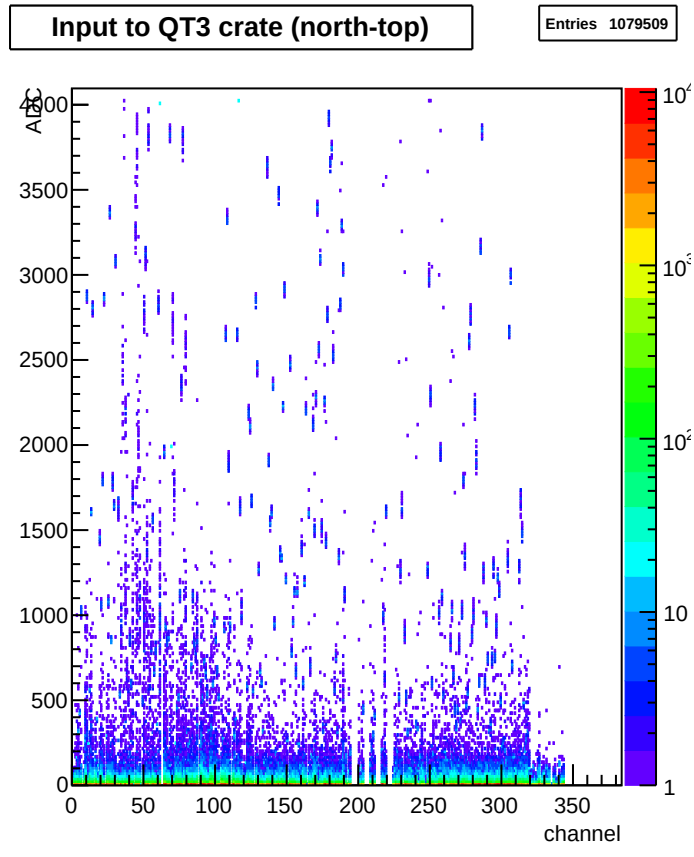

Entries 34731
BBC-S-East ADC Sum
BBC-S-West ADC Sum

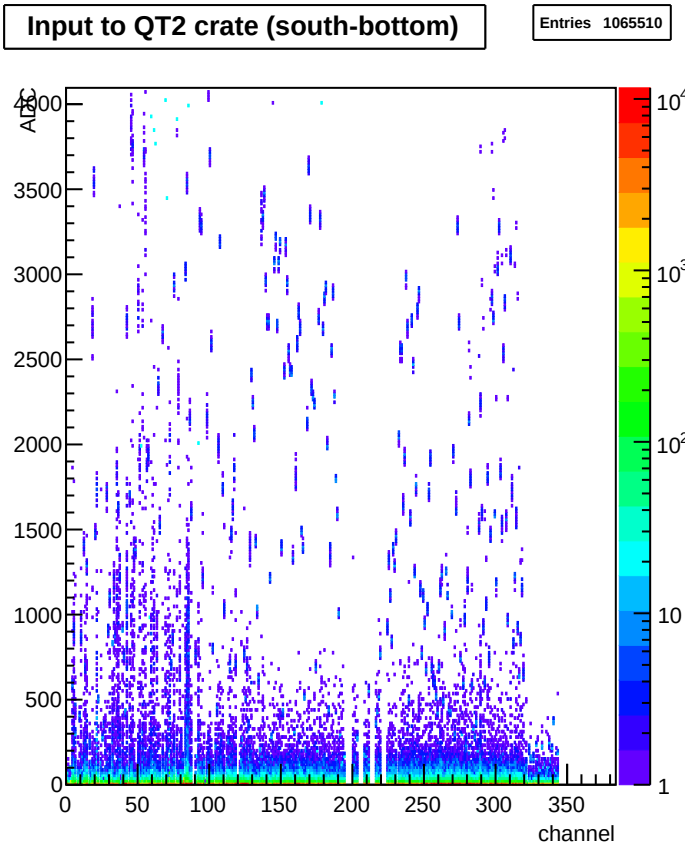

Entries 34731
ZDC East ADC Sum Att
ZDC West ADC Sum Att

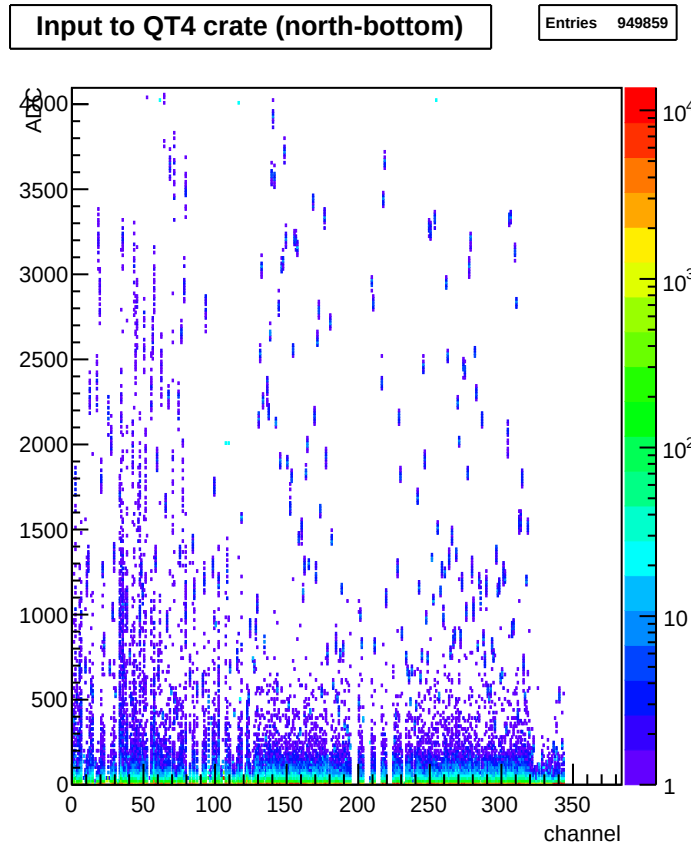

Entries 34731
VPD East ADC Sum
VPD West ADC Sum

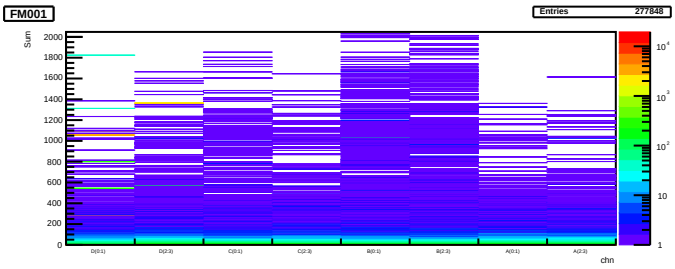

Entries 34731
BBC-S TAC Diff
ZDC TAC Diff

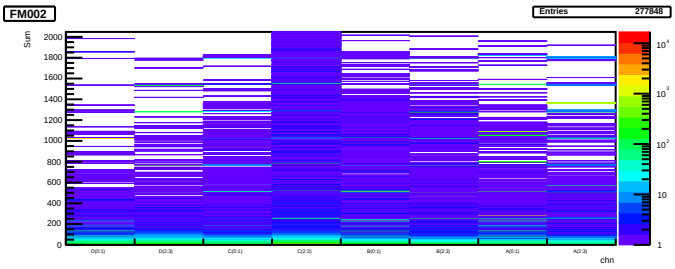

Input to QT1 crate (south-top)
Entries 1092119
ADC
channel

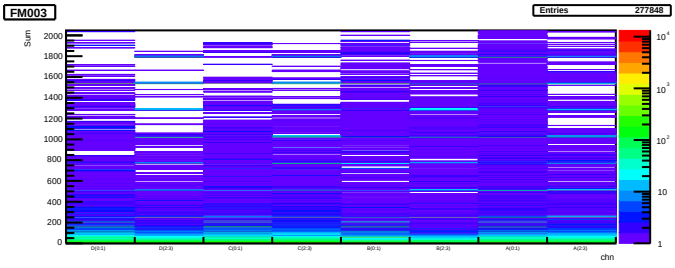

Input to QT3 crate (north-top)
Entries 1079509
ADC
channel

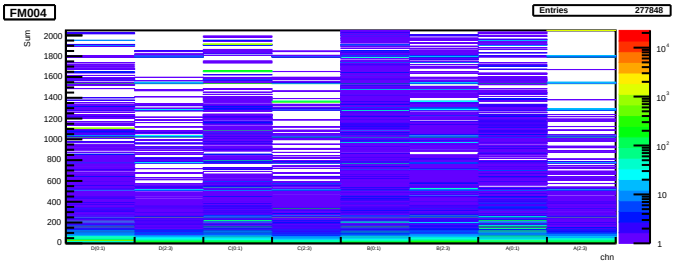

Input to QT2 crate (south-bottom)
Entries 1065510
ADC
channel

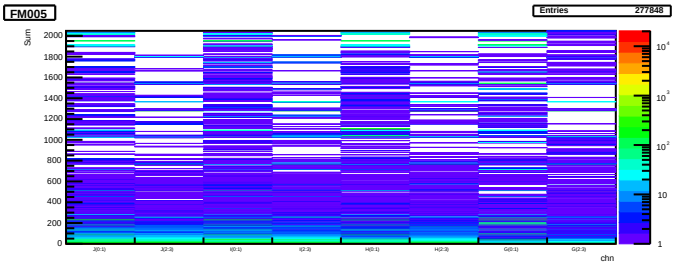

Input to QT4 crate (north-bottom)
Entries 949859
ADC
channel

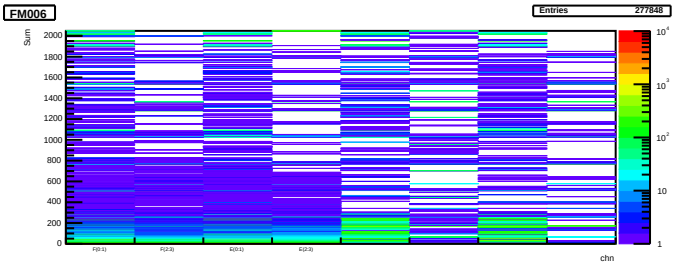

FM001
Entries 277848
Sum
chn

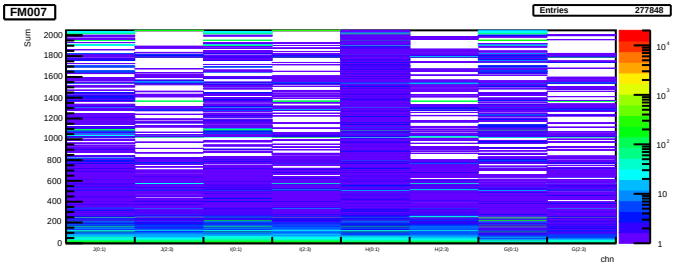

FM002
Entries 277848
Sum
chn

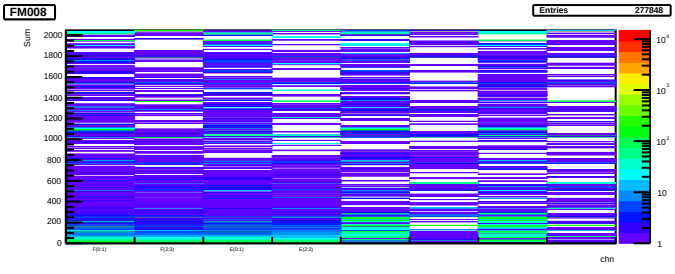

FM003
Entries 277848
Sum
chn

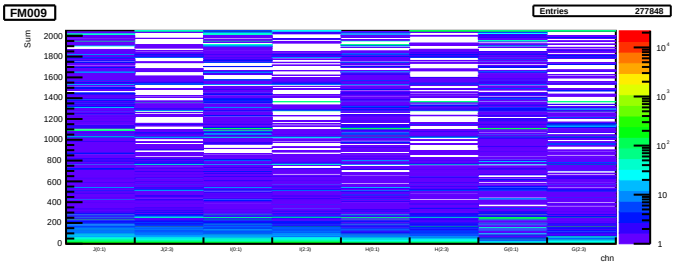

FM004
Entries 277848
Sum
chn

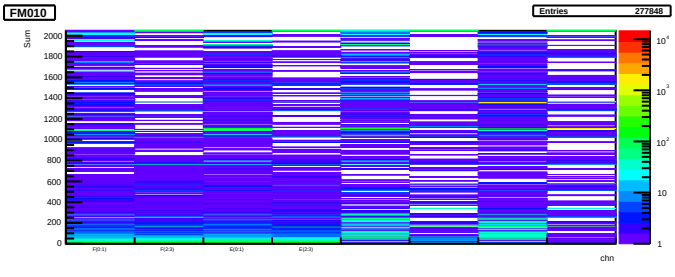

FM005
Entries 277848
Sum
chn

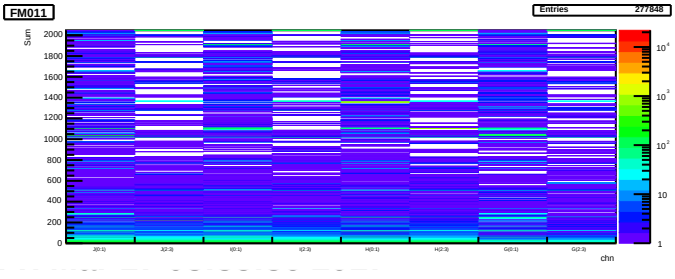

FM006
Entries 277848
Sum
chn

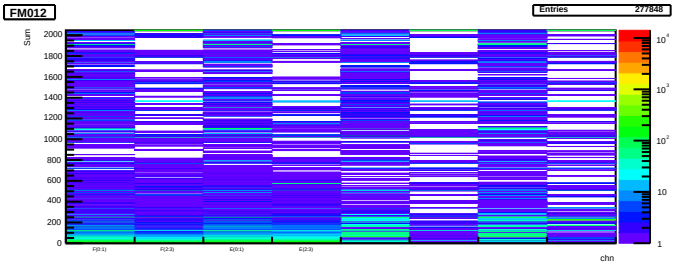

FM007
Entries 277848
Sum
chn

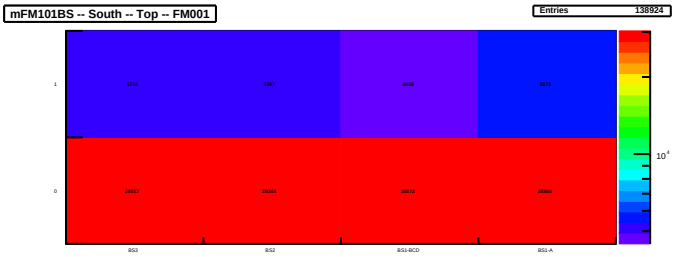

FM008
Entries 277848
Sum
chn

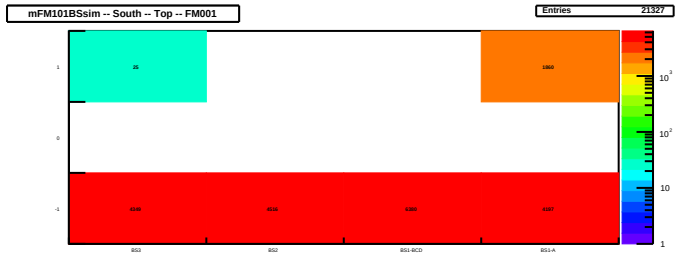

FM009
Entries 277848
Sum
chn

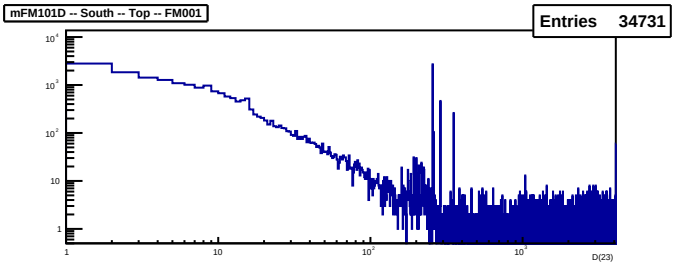

FM010
Entries 277848
Sum
chn

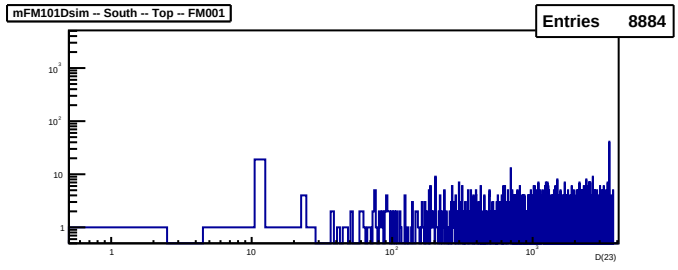

FM011
Entries 277848
Sum
chn

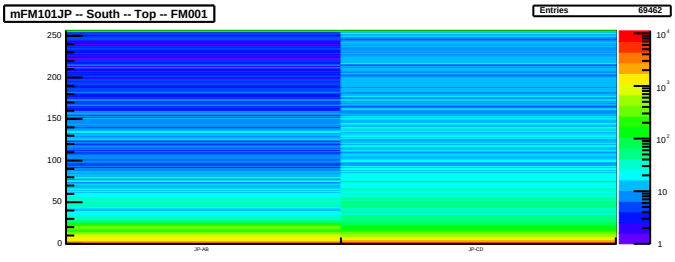

FM012
Entries 277848
Sum
chn

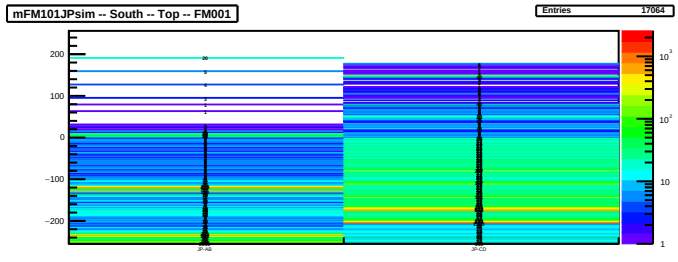

mFM101BS -- South -- Top -- FM001
Entries 138924

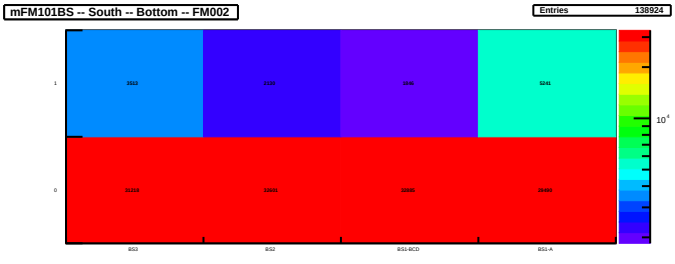

mFM101BSsim -- South -- Top -- FM001
Entries 21327

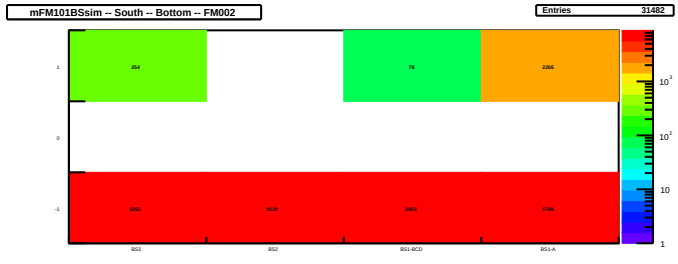

mFM101D -- South -- Top -- FM001
Entries 34731
D(23)

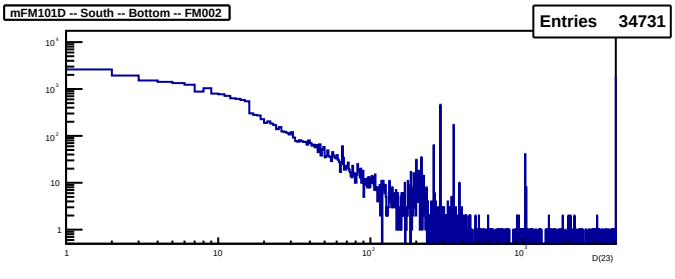

mFM101Dsim -- South -- Top -- FM001
Entries 8884
D(23)

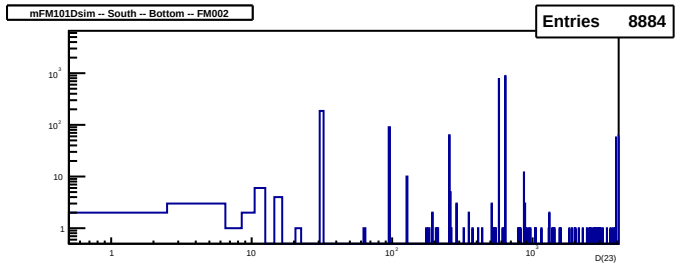

mFM101JP -- South -- Top -- FM001
Entries 69462

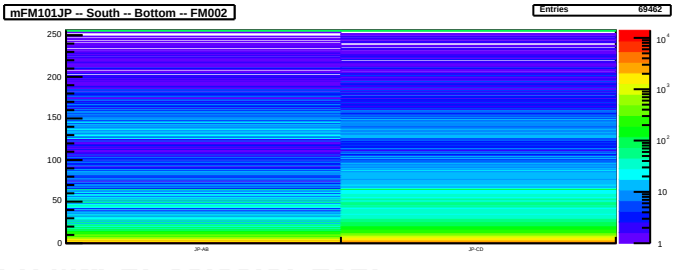

mFM101JPsim -- South -- Top -- FM001
Entries 17064

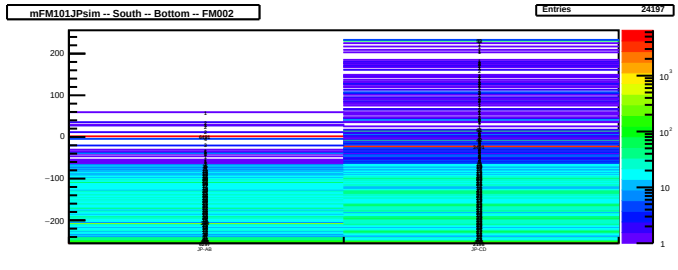

mFM101BS -- South -- Bottom -- FM002
Entries 138924

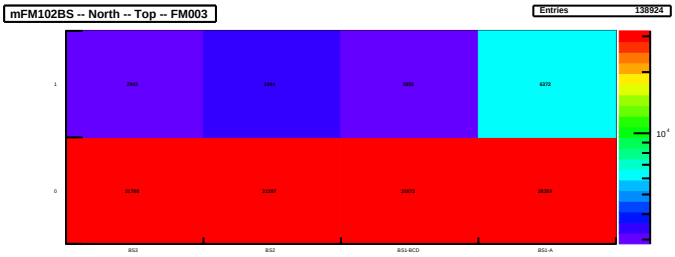

mFM101BSsim -- South -- Bottom -- FM002
Entries 31482

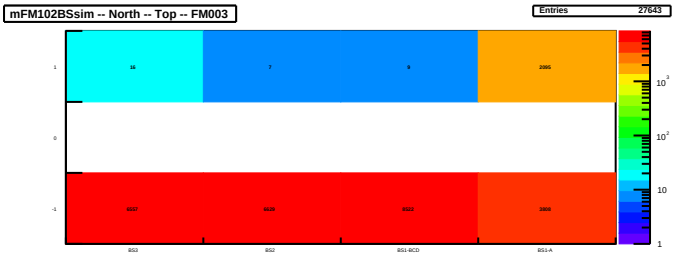

mFM101D -- South -- Bottom -- FM002
Entries 34731
D(23)

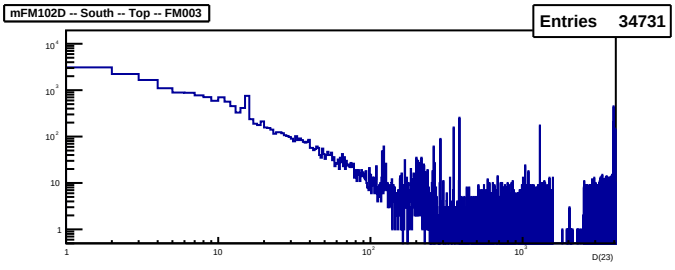

mFM101Dsim -- South -- Bottom -- FM002
Entries 8884
D(23)

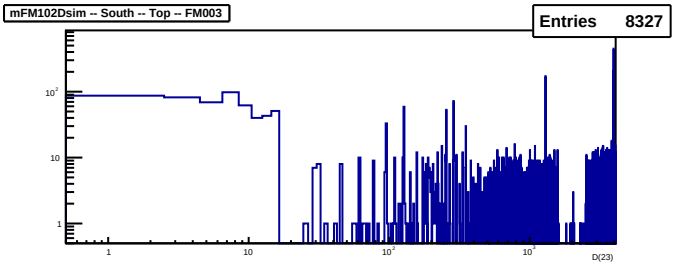

mFM101JP -- South -- Bottom -- FM002
Entries 69462

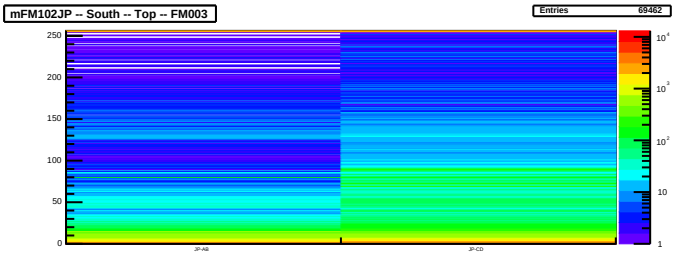

mFM101JPsim -- South -- Bottom -- FM002
Entries 24197

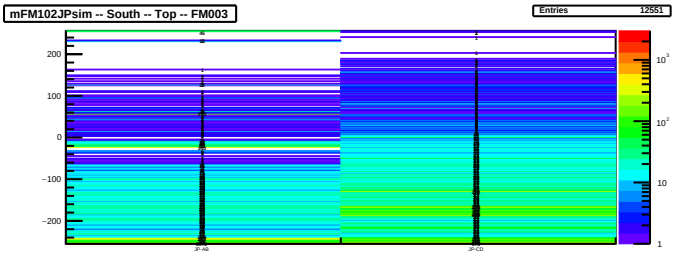

mFM102BS -- North -- Top -- FM003
Entries 138924

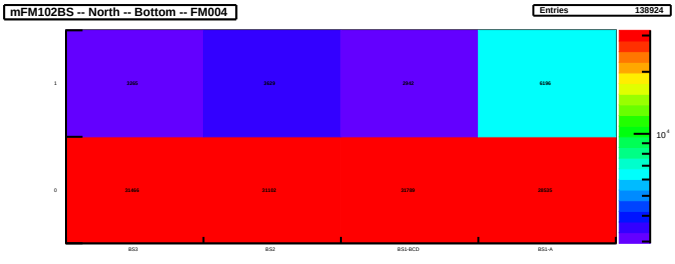

mFM102BSsim -- North -- Top -- FM003
Entries 27643

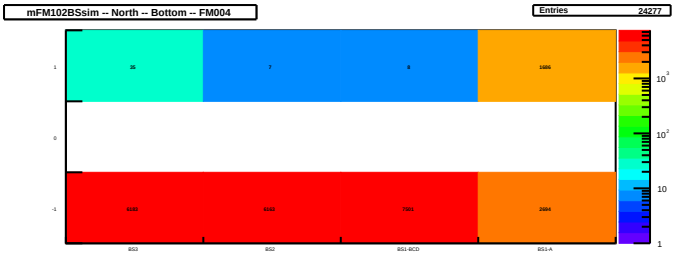

mFM102D -- South -- Top -- FM003
Entries 34731
D(23)

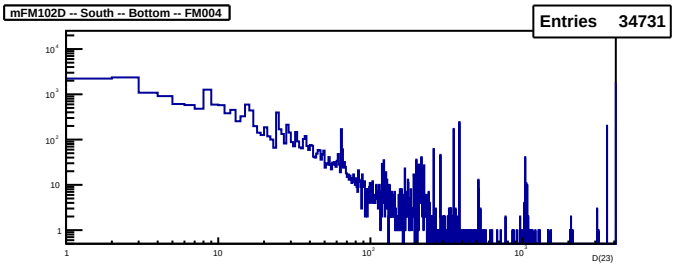

mFM102Dsim -- South -- Top -- FM003
Entries 8327
D(23)

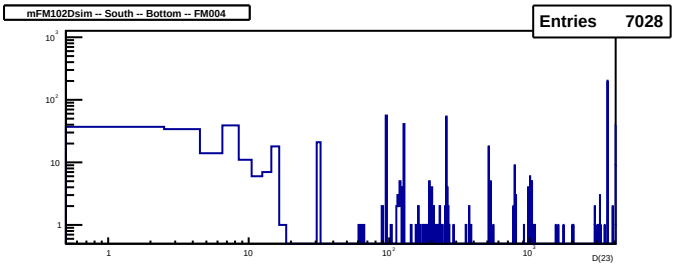

mFM102JP -- South -- Top -- FM003
Entries 69462

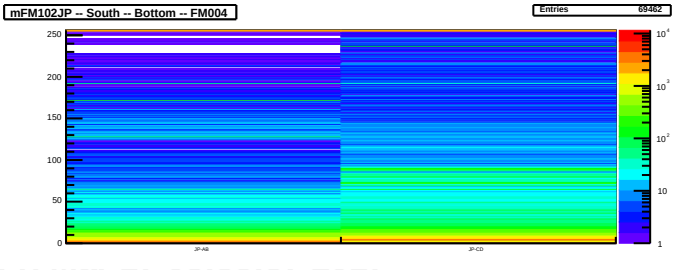

mFM102JPsim -- South -- Top -- FM003
Entries 12551

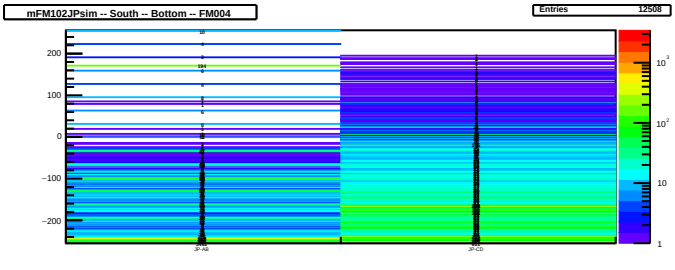

mFM102BS -- North -- Bottom -- FM004
Entries 138924

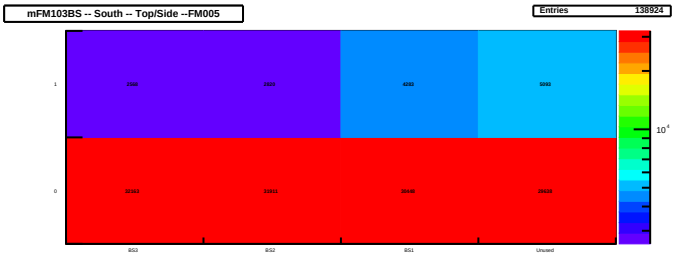

mFM102BSsim -- North -- Bottom -- FM004
Entries 24277

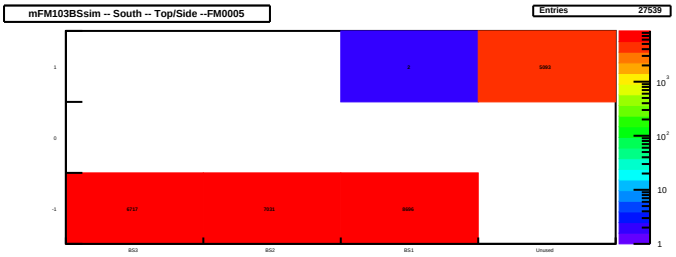

mFM102D -- South -- Bottom -- FM004
Entries 34731
D(23)

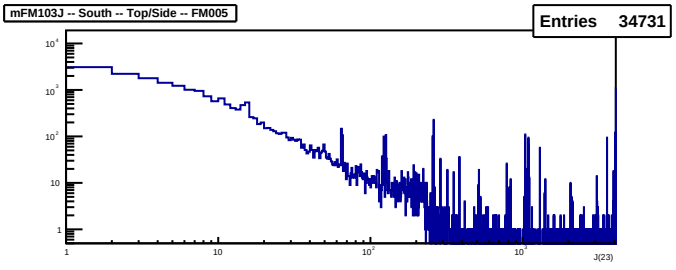

mFM102Dsim -- South -- Bottom -- FM004
Entries 7028
D(23)

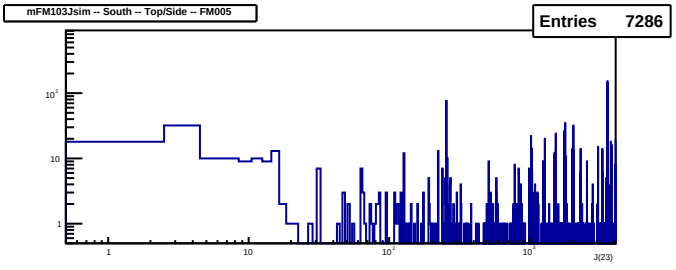

mFM102JP -- South -- Bottom -- FM004
Entries 69462

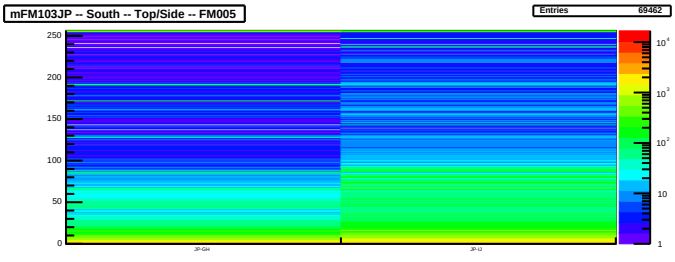

mFM102JPsim -- South -- Bottom -- FM004
Entries 12508

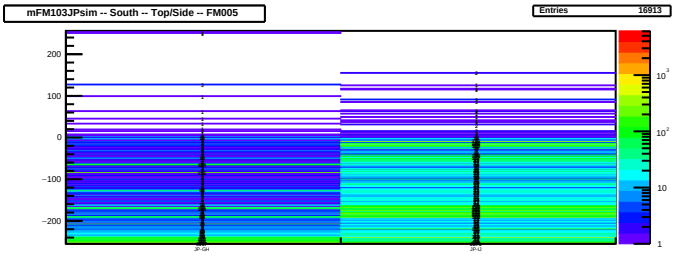

mFM103BS -- South -- Top/Side --FM005
Entries 138924

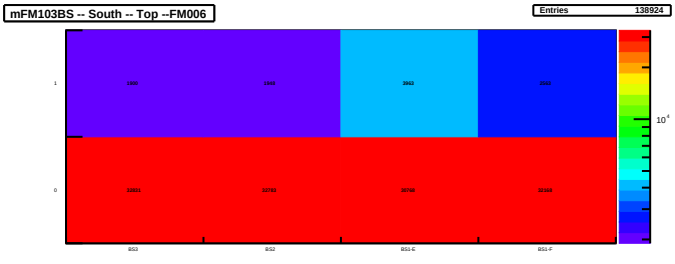

mFM103BSsim -- South -- Top/Side --FM0005
Entries 27539

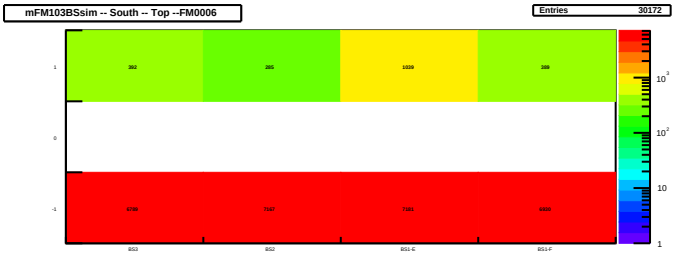

mFM103J -- South -- Top/Side -- FM005
Entries 34731
J(23)

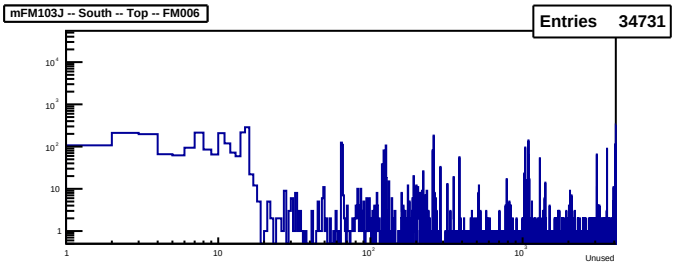

mFM103Jsim -- South -- Top/Side -- FM005
Entries 7286
J(23)

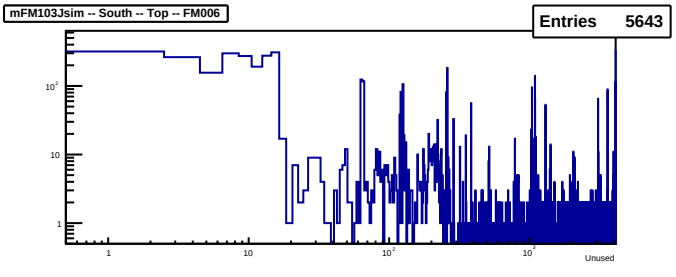

mFM103JP -- South -- Top/Side -- FM005
Entries 69462

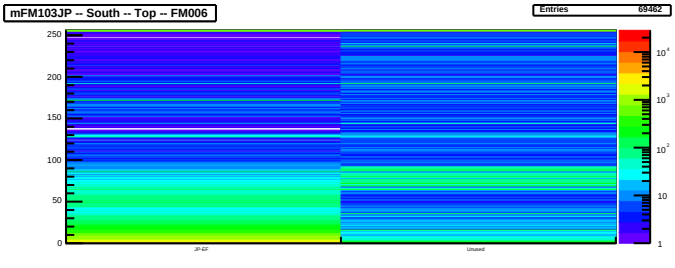

mFM103JPsim -- South -- Top/Side -- FM005
Entries 16913

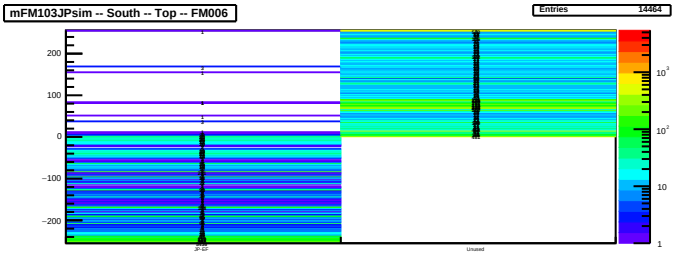

mFM103BS -- South -- Top --FM006
Entries 138924

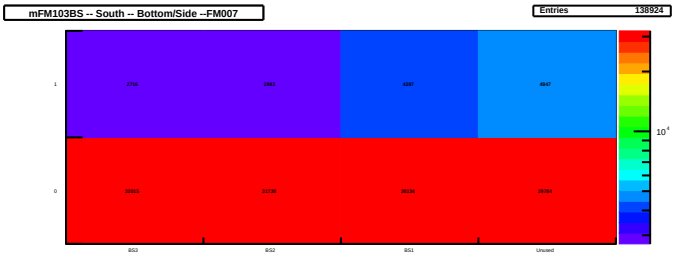

mFM103BSsim -- South -- Top --FM0006
Entries 30172

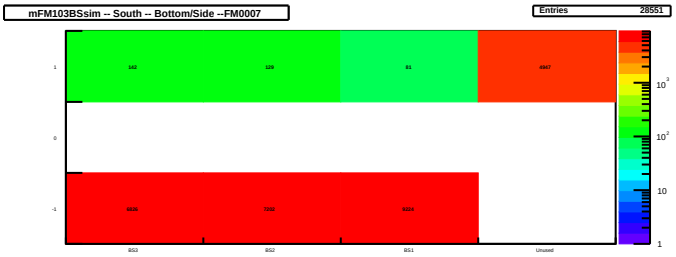

mFM103J -- South -- Top -- FM006
Entries 34731
Unused

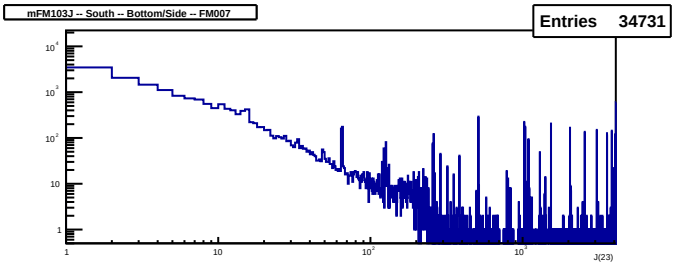

mFM103Jsim -- South -- Top -- FM006
Entries 5643
Unused

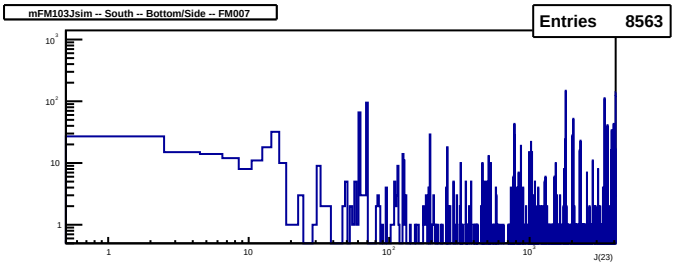

mFM103JP -- South -- Top -- FM006
Entries 69462

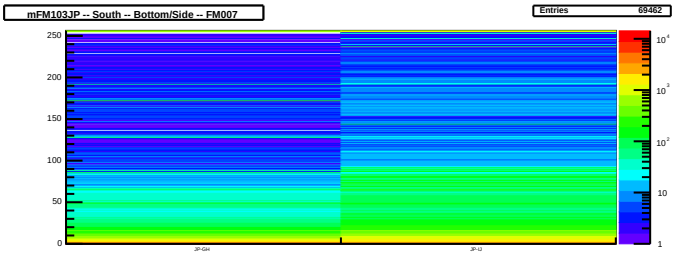

mFM103JPsim -- South -- Top -- FM006
Entries 14464

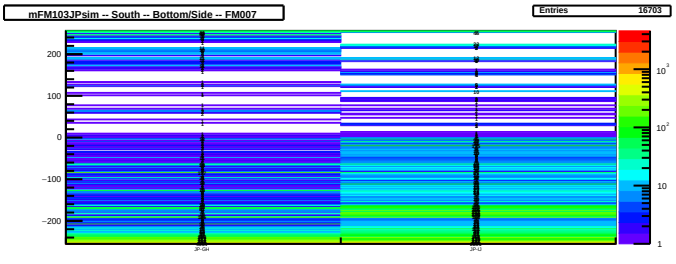

mFM103BS -- South -- Bottom/Side --FM007
Entries 138924

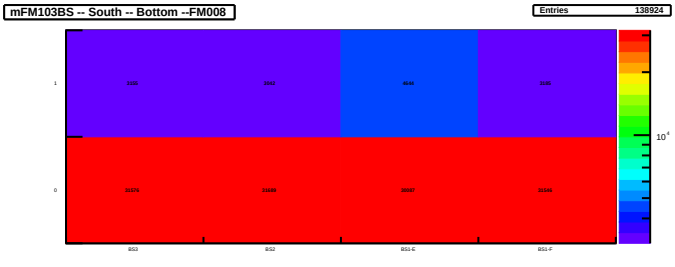

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 28551

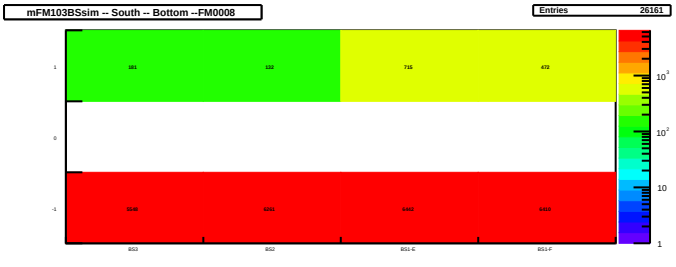

mFM103J -- South -- Bottom/Side -- FM007
Entries 34731
J(23)

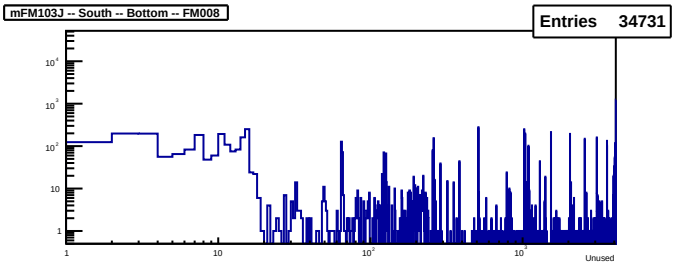

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 8563
J(23)

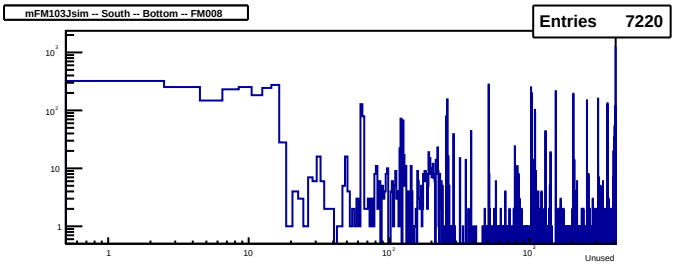

mFM103JP -- South -- Bottom/Side -- FM007
Entries 69462

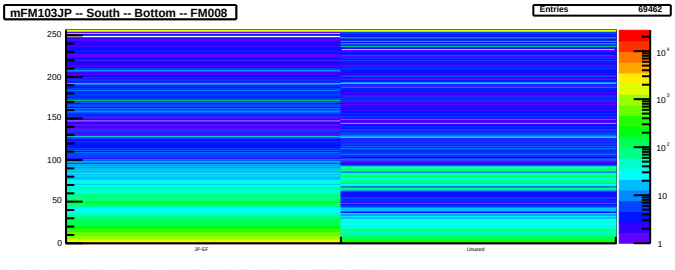

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 16703

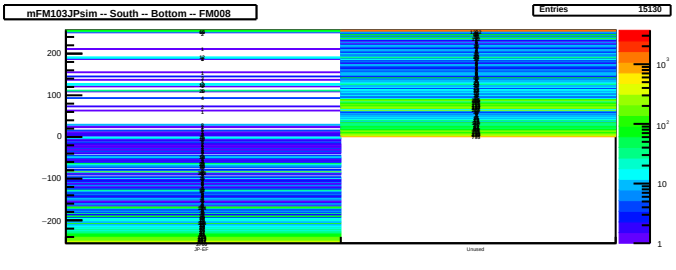

mFM103BS -- South -- Bottom --FM008
Entries 138924

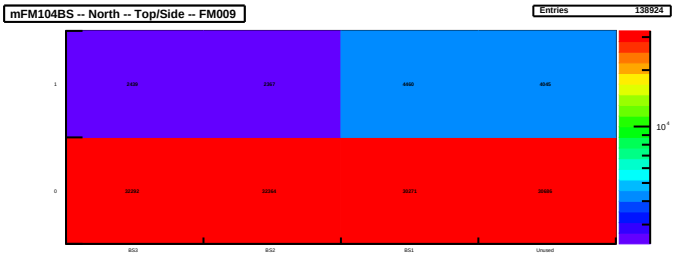

mFM103BSsim -- South -- Bottom --FM0008
Entries 26161

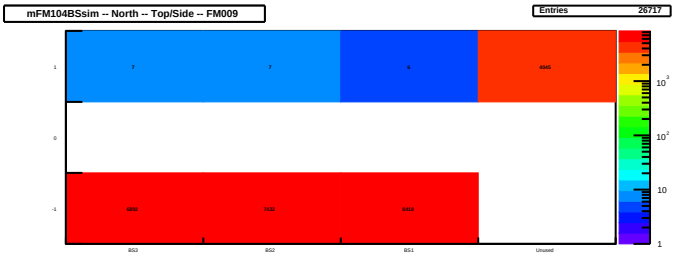

mFM103J -- South -- Bottom -- FM008
Entries 34731
Unused

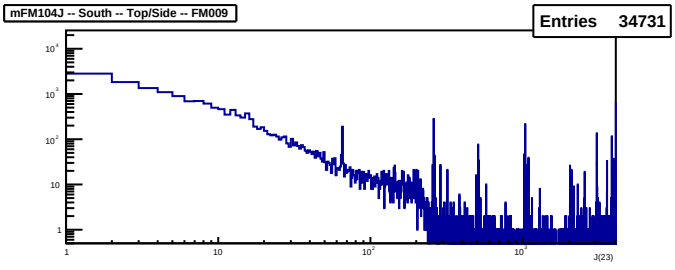

mFM103Jsim -- South -- Bottom -- FM008
Entries 7220
Unused

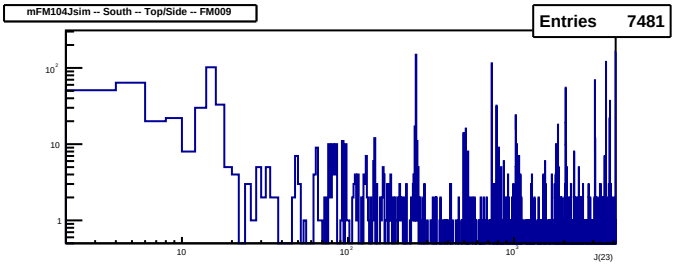

mFM103JP -- South -- Bottom -- FM008
Entries 69462

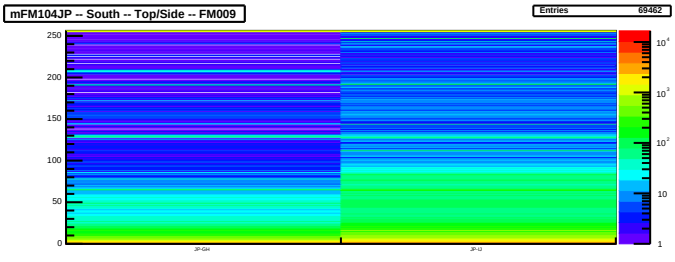

mFM103JPsim -- South -- Bottom -- FM008
Entries 15130

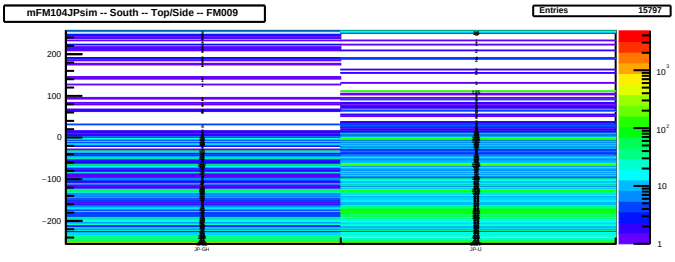

mFM104BS -- North -- Top/Side -- FM009
Entries 138924

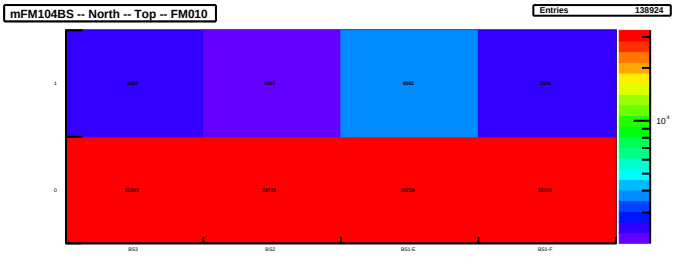

mFM104BSsim -- North -- Top/Side -- FM009
Entries 26717

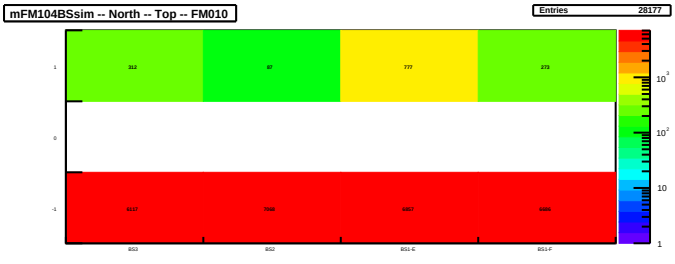

mFM104J -- South -- Top/Side -- FM009
Entries 34731
J(23)

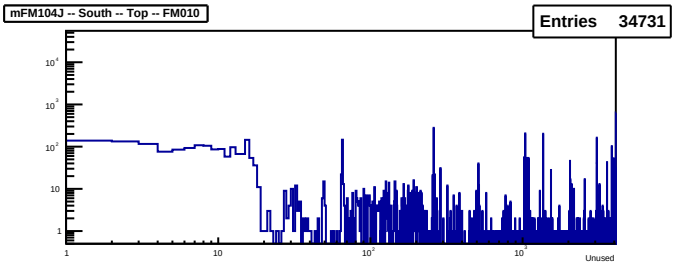

mFM104Jsim -- South -- Top/Side -- FM009
Entries 7481
J(23)

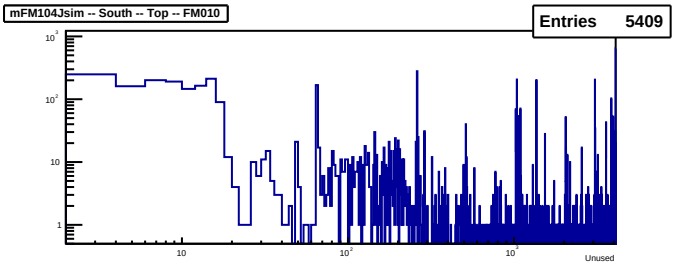

mFM104JP -- South -- Top/Side -- FM009
Entries 69462

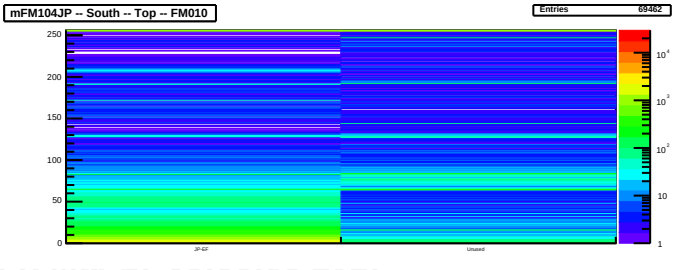

mFM104JPsim -- South -- Top/Side -- FM009
Entries 15797

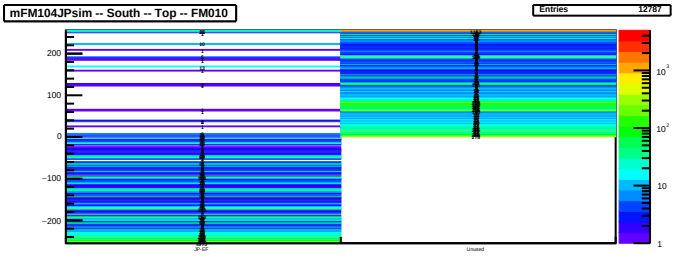

mFM104BS -- North -- Top -- FM010
Entries 138924

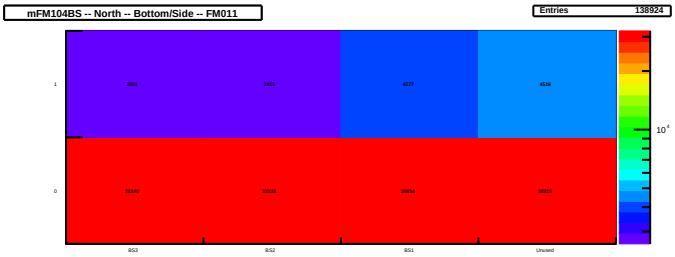

mFM104BSsim -- North -- Top -- FM010
Entries 28177

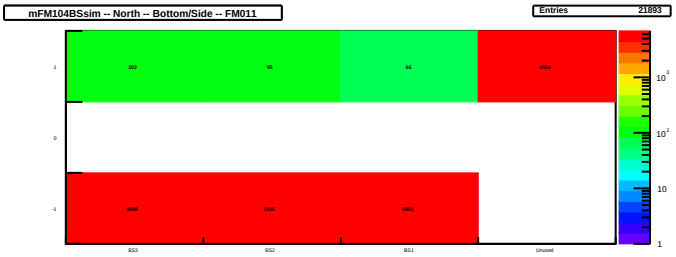

mFM104J -- South -- Top -- FM010
Entries 34731
Unused

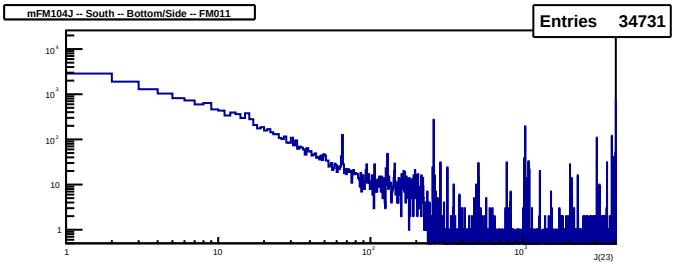

mFM104Jsim -- South -- Top -- FM010
Entries 5409
Unused

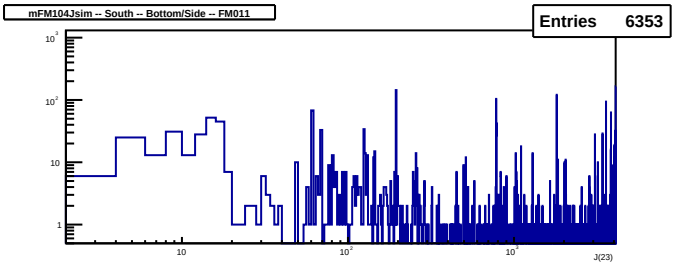

mFM104JP -- South -- Top -- FM010
Entries 69462

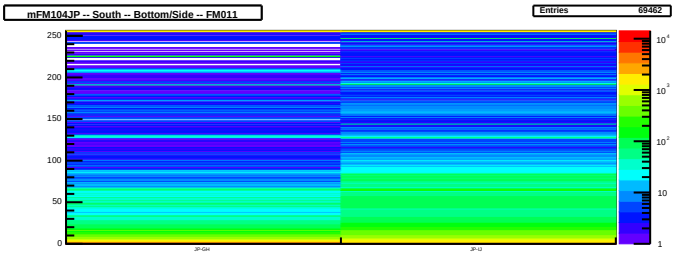

mFM104JPsim -- South -- Top -- FM010
Entries 12787

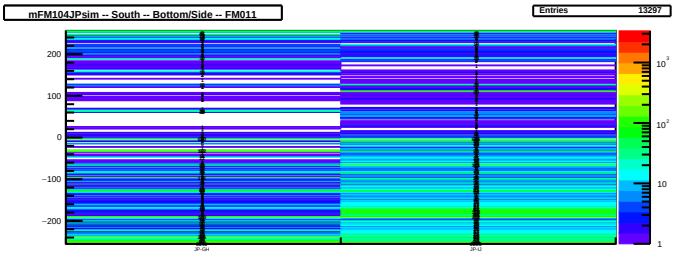

mFM104BS -- North -- Bottom/Side -- FM011
Entries 138924

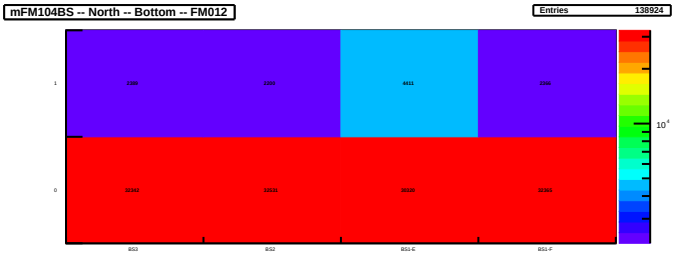

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 21893

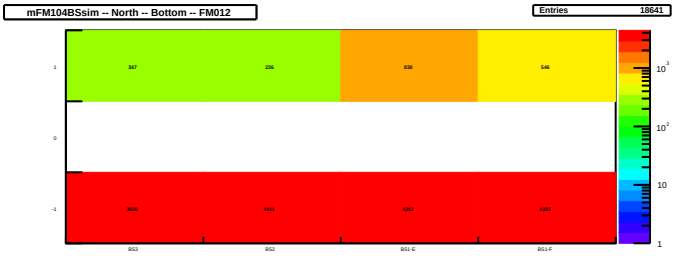

mFM104J -- South -- Bottom/Side -- FM011
Entries 34731
J(23)

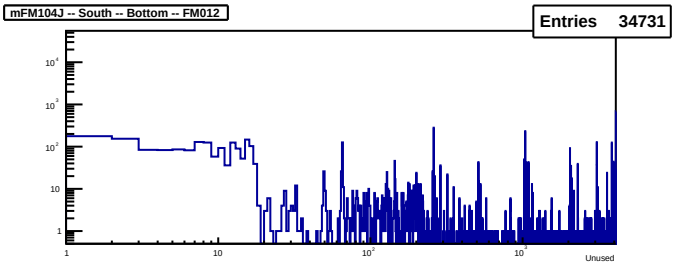

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 6353
J(23)

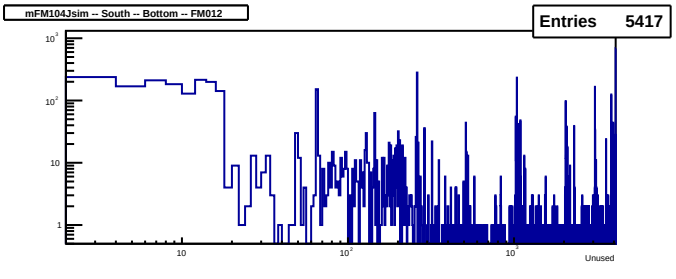

mFM104JP -- South -- Bottom/Side -- FM011
Entries 69462

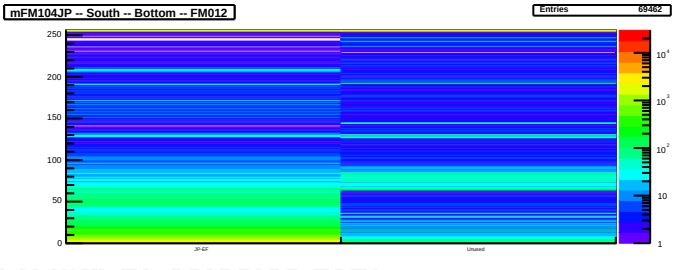

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 13297

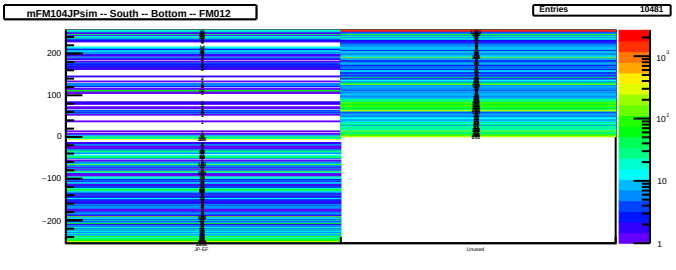

mFM104BS -- North -- Bottom -- FM012
Entries 138924

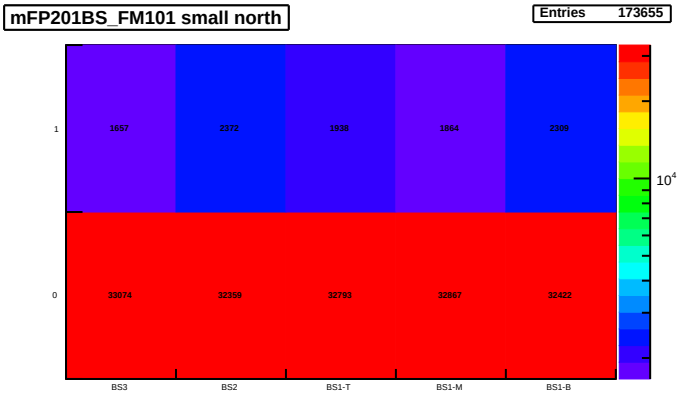

mFM104BSsim -- North -- Bottom -- FM012
Entries 18641

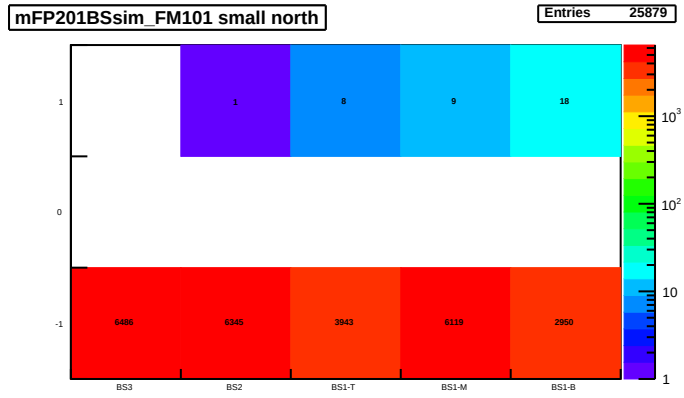

mFM104J -- South -- Bottom -- FM012
Entries 34731
Unused

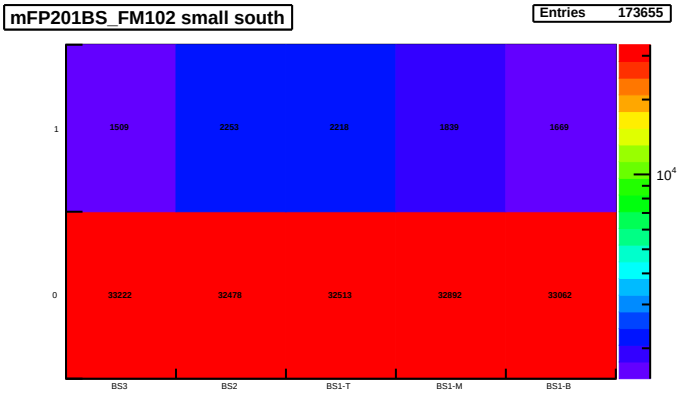

mFM104Jsim -- South -- Bottom -- FM012
Entries 5417
Unused

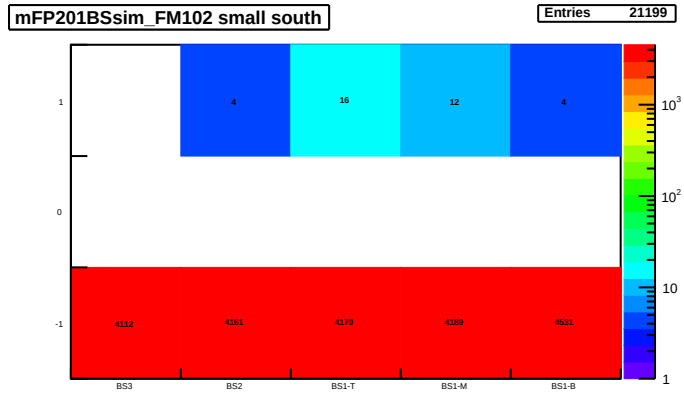

mFM104JP -- South -- Bottom -- FM012
Entries 69462

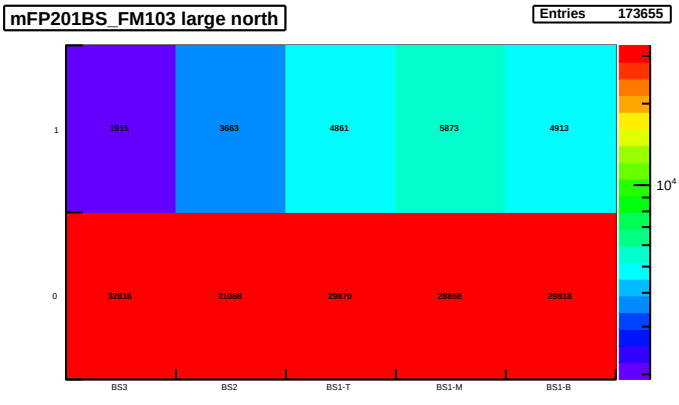

mFM104JPsim -- South -- Bottom -- FM012
Entries 10481

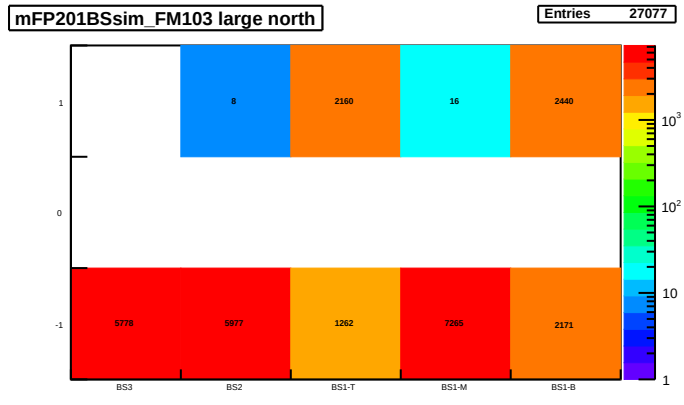

mFP201BS_FM101 small north
Entries 173655
1657
2372
1938
1864
2309
33074
32359
32793
32867
32422
BS3
BS2
BS1-T
BS1-M
BS1-B

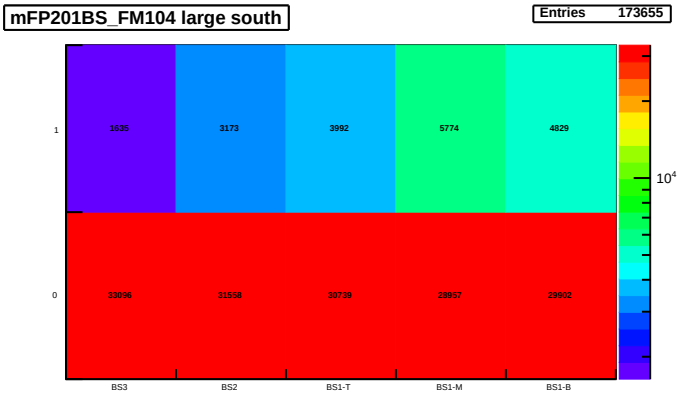

mFP201BSsim_FM101 small north
Entries 25879
1
8
9
18
6486
6345
3943
6119
2950
BS3
BS2
BS1-T
BS1-M
BS1-B

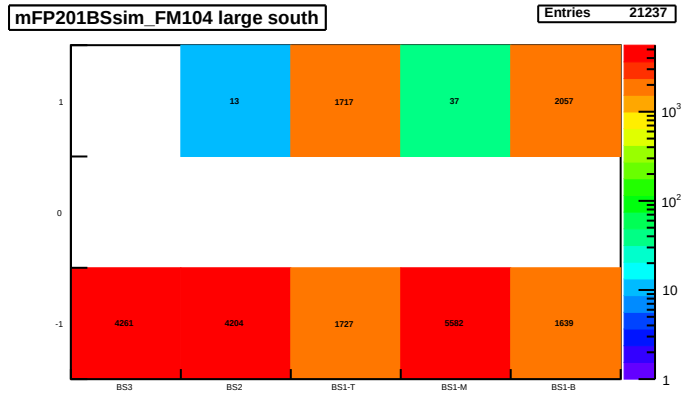

mFP201BS_FM102 small south
Entries 173655
1509
2253
2218
1839
1669
33222
32478
32513
32892
33062
BS3
BS2
BS1-T
BS1-M
BS1-B

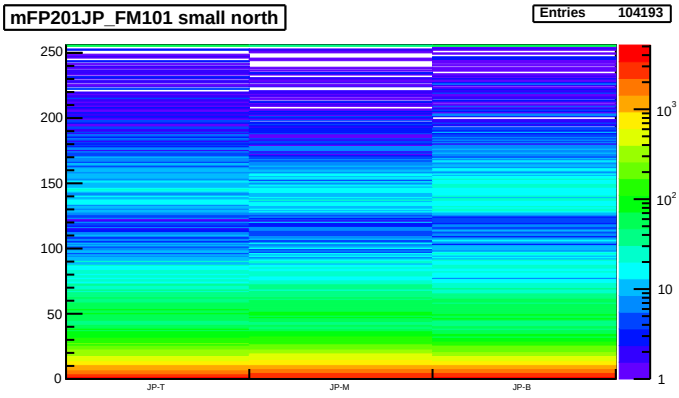

mFP201BSsim_FM102 small south
Entries 21199
4
16
12
4
4112
4161
4170
4189
4531
BS3
BS2
BS1-T
BS1-M
BS1-B

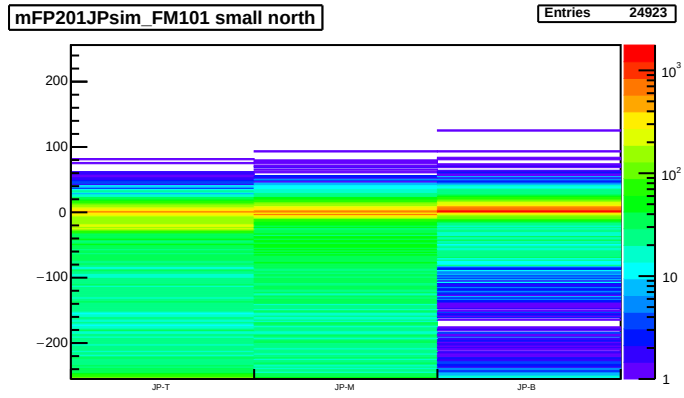

mFP201BS_FM103 large north
Entries 173655
1915
3663
4861
5873
4913
32816
31068
29870
28858
29818
BS3
BS2
BS1-T
BS1-M
BS1-B

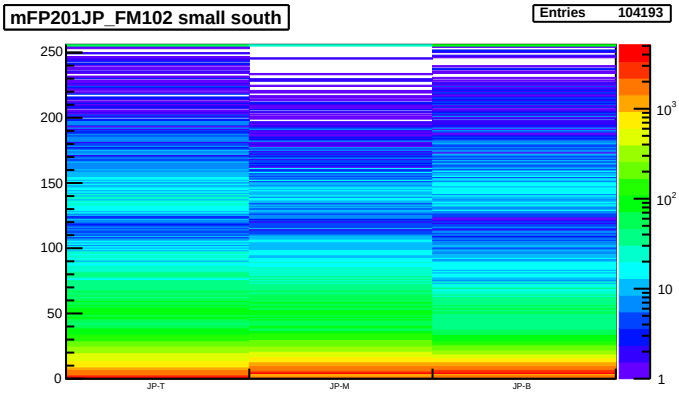

mFP201BSsim_FM103 large north
Entries 27077
8
2160
16
2440
5778
5977
1262
7265
2171
BS3
BS2
BS1-T
BS1-M
BS1-B

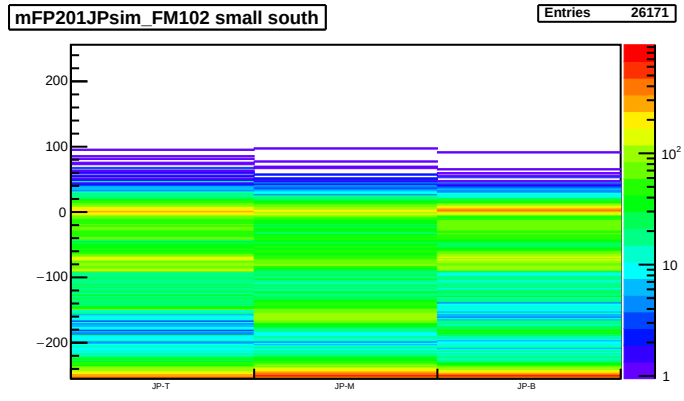

mFP201BS_FM104 large south
Entries 173655
1635
3173
3992
5774
4829
33096
31558
30739
28957
29902
BS3
BS2
BS1-T
BS1-M
BS1-B

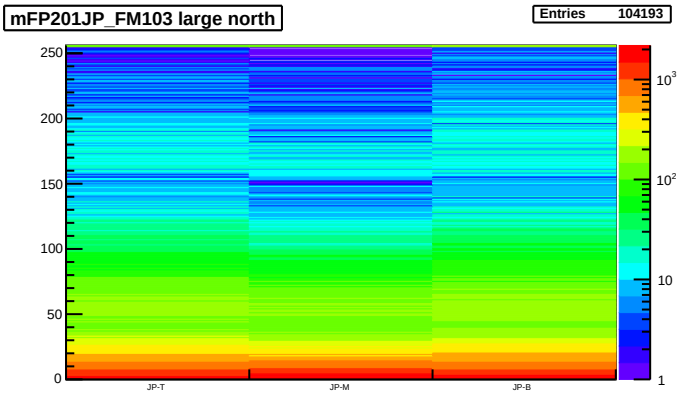

mFP201BSsim_FM104 large south
Entries 21237
13
1717
37
2057
4261
4204
1727
5582
1639
BS3
BS2
BS1-T
BS1-M
BS1-B

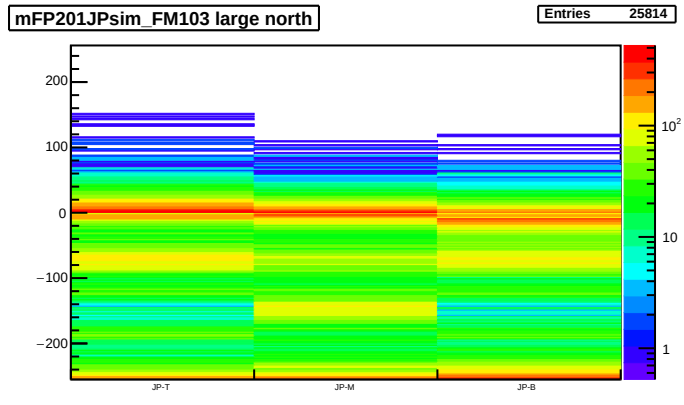

mFP201JP_FM101 small north
Entries 104193
JP-T
JP-M
JP-B

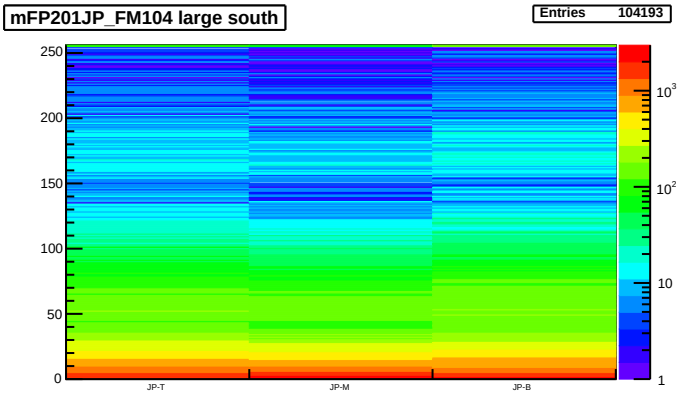

mFP201JPsim_FM101 small north
Entries 24923
JP-T
JP-M
JP-B

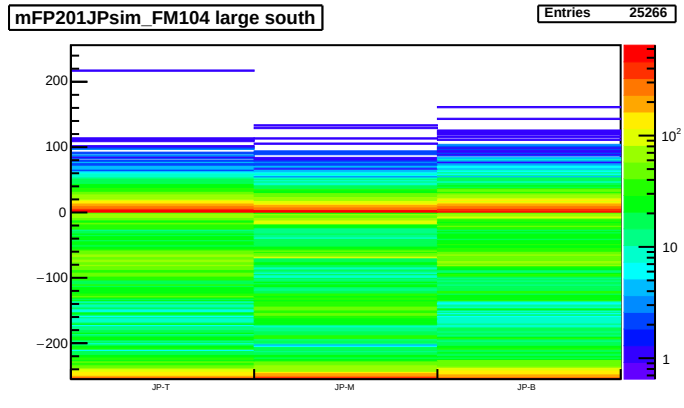

mFP201JP_FM102 small south
Entries 104193
JP-T
JP-M
JP-B

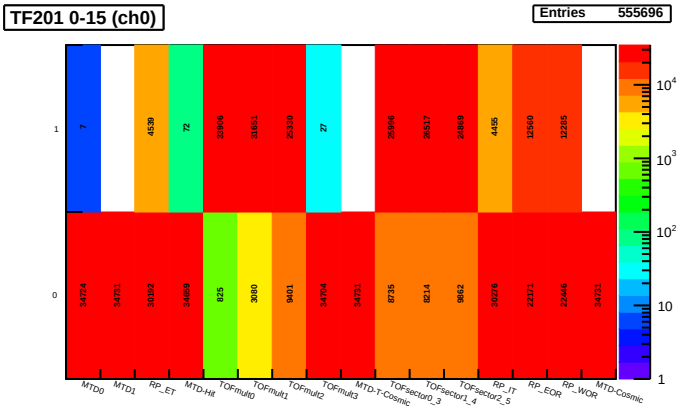

mFP201JPsim_FM102 small south
Entries 26171
JP-T
JP-M
JP-B

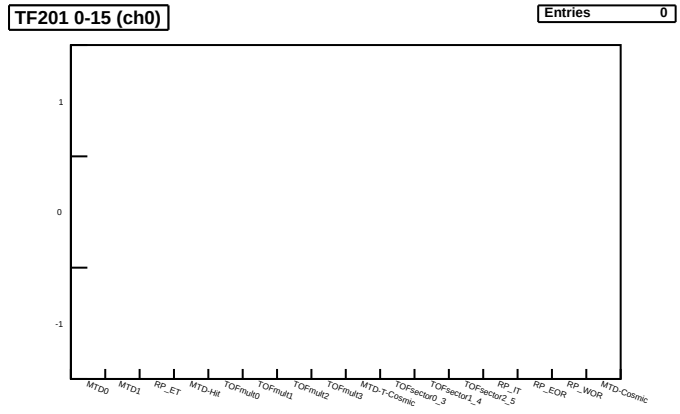

mFP201JP_FM103 large north
Entries 104193
JP-T
JP-M
JP-B

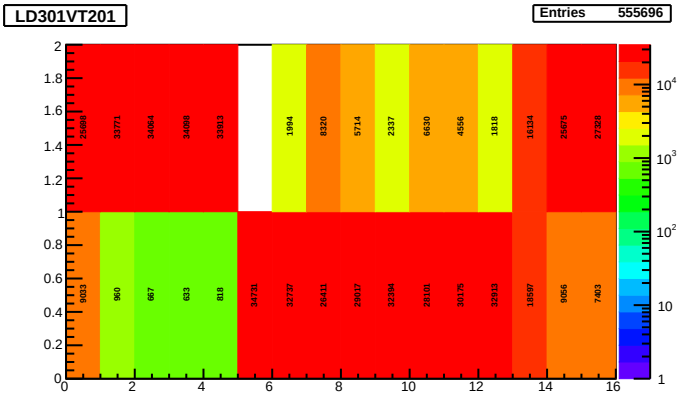

mFP201JPsim_FM103 large north
Entries 25814
JP-T
JP-M
JP-B

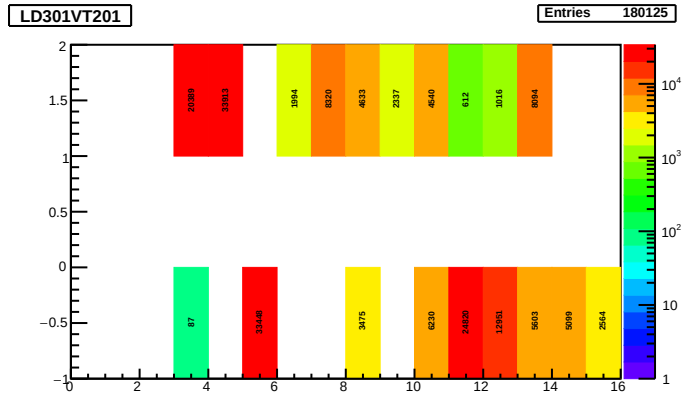

mFP201JP_FM104 large south
Entries 104193
JP-T
JP-M
JP-B

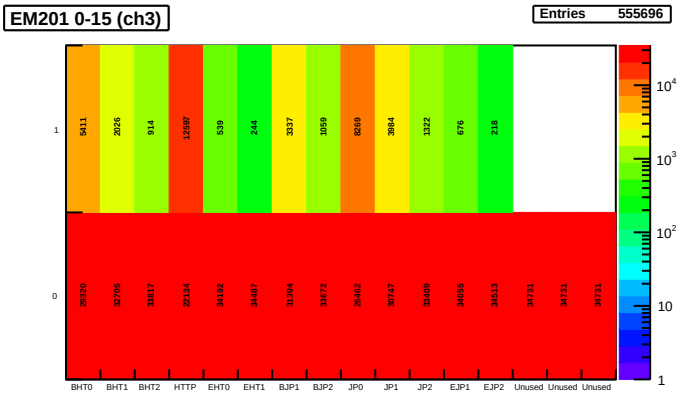

mFP201JPsim_FM104 large south
Entries 25266
JP-T
JP-M
JP-B

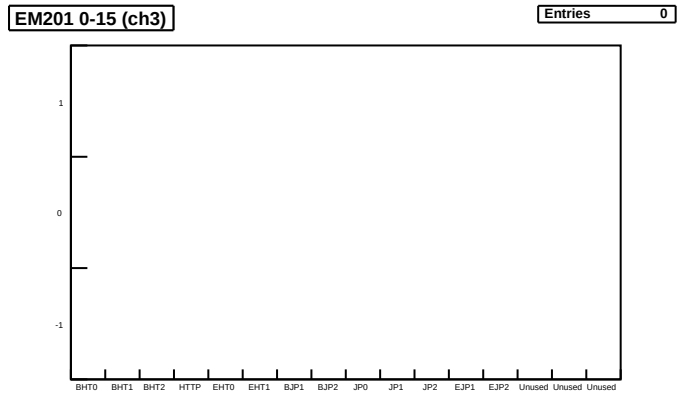

TF201 0-15 (ch0)
Entries 555696
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

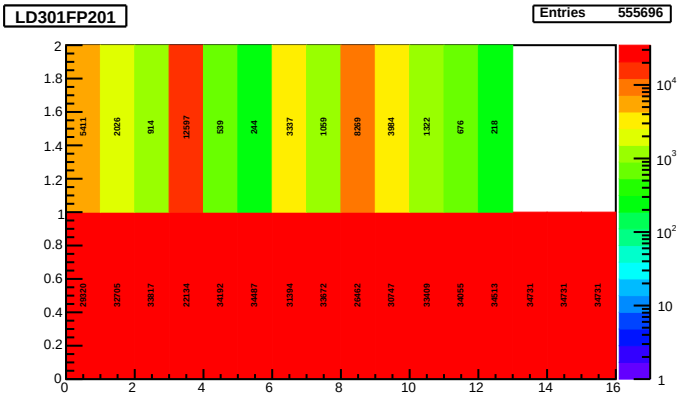

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

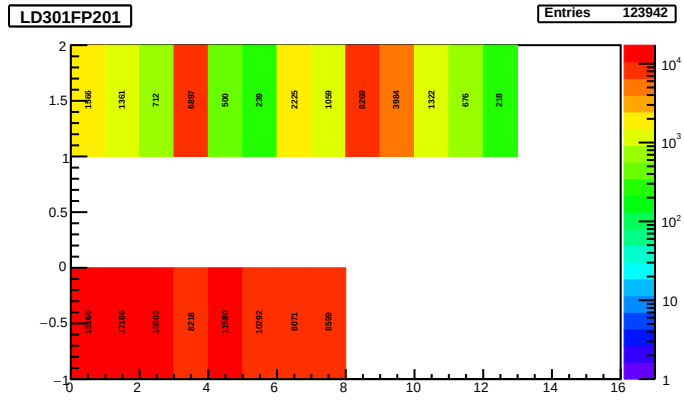

LD301VT201
Entries 555696


LD301VT201
Entries 180125


EM201 0-15 (ch3)
Entries 555696
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 555696


LD301FP201
Entries 123942