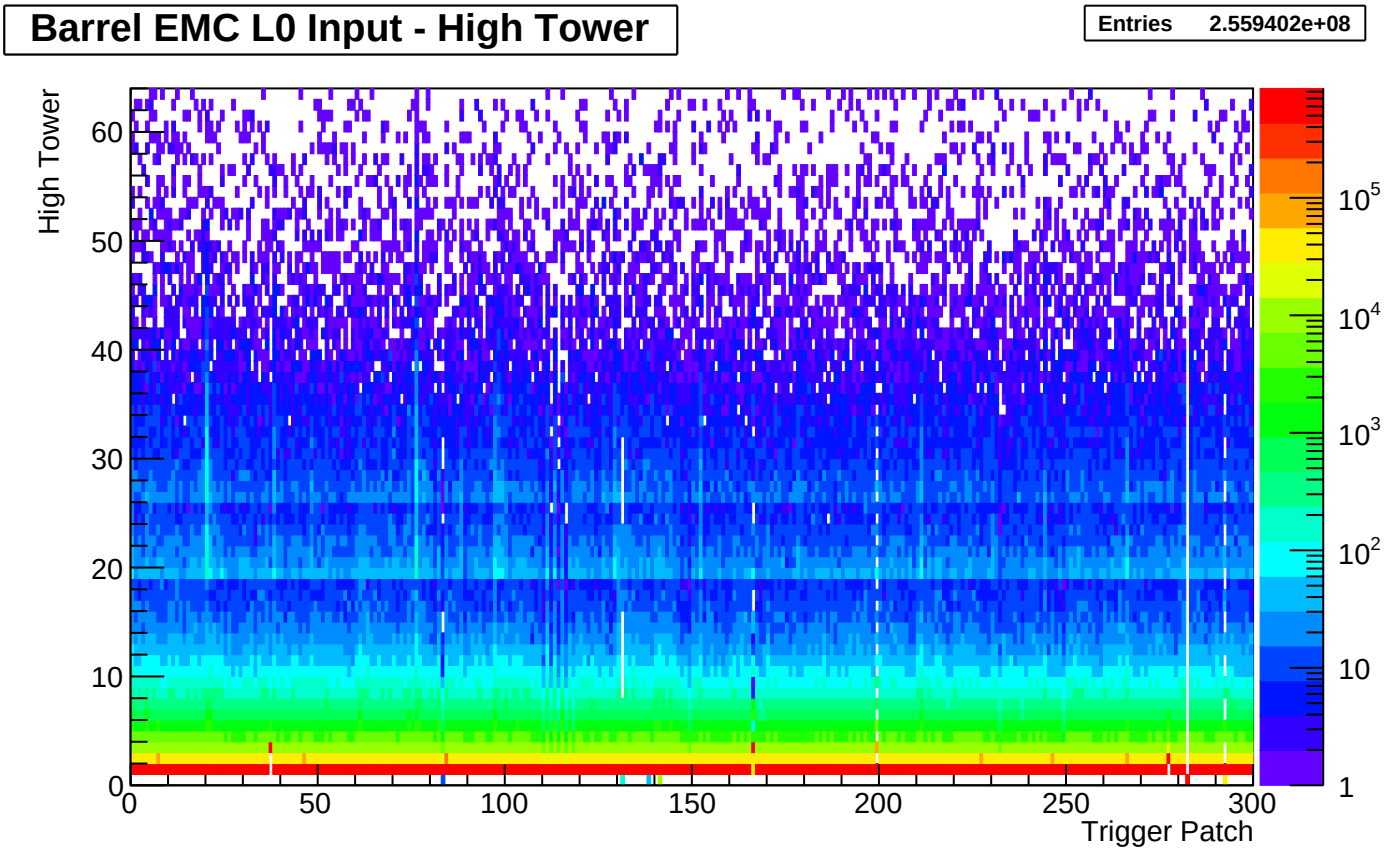
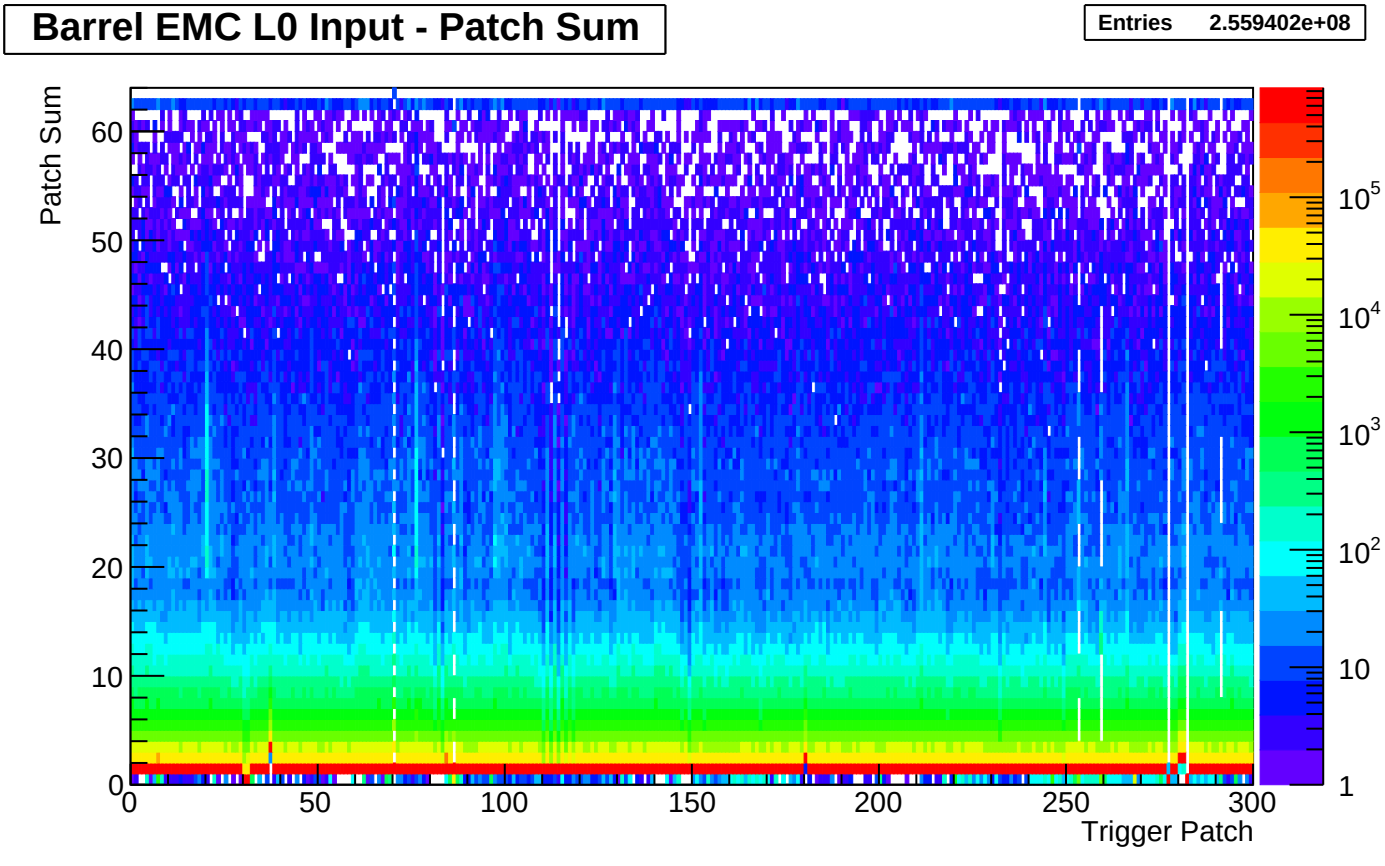
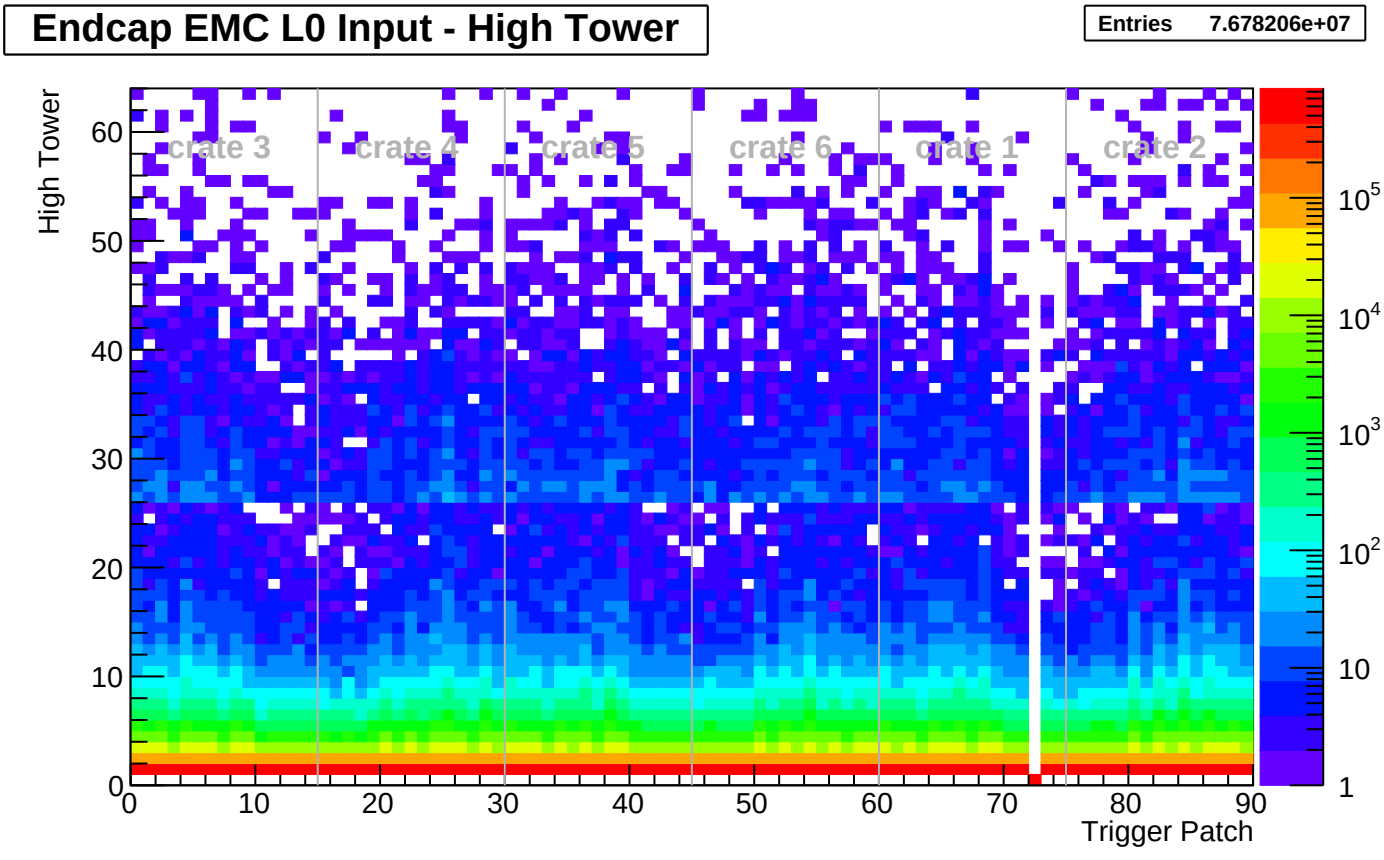
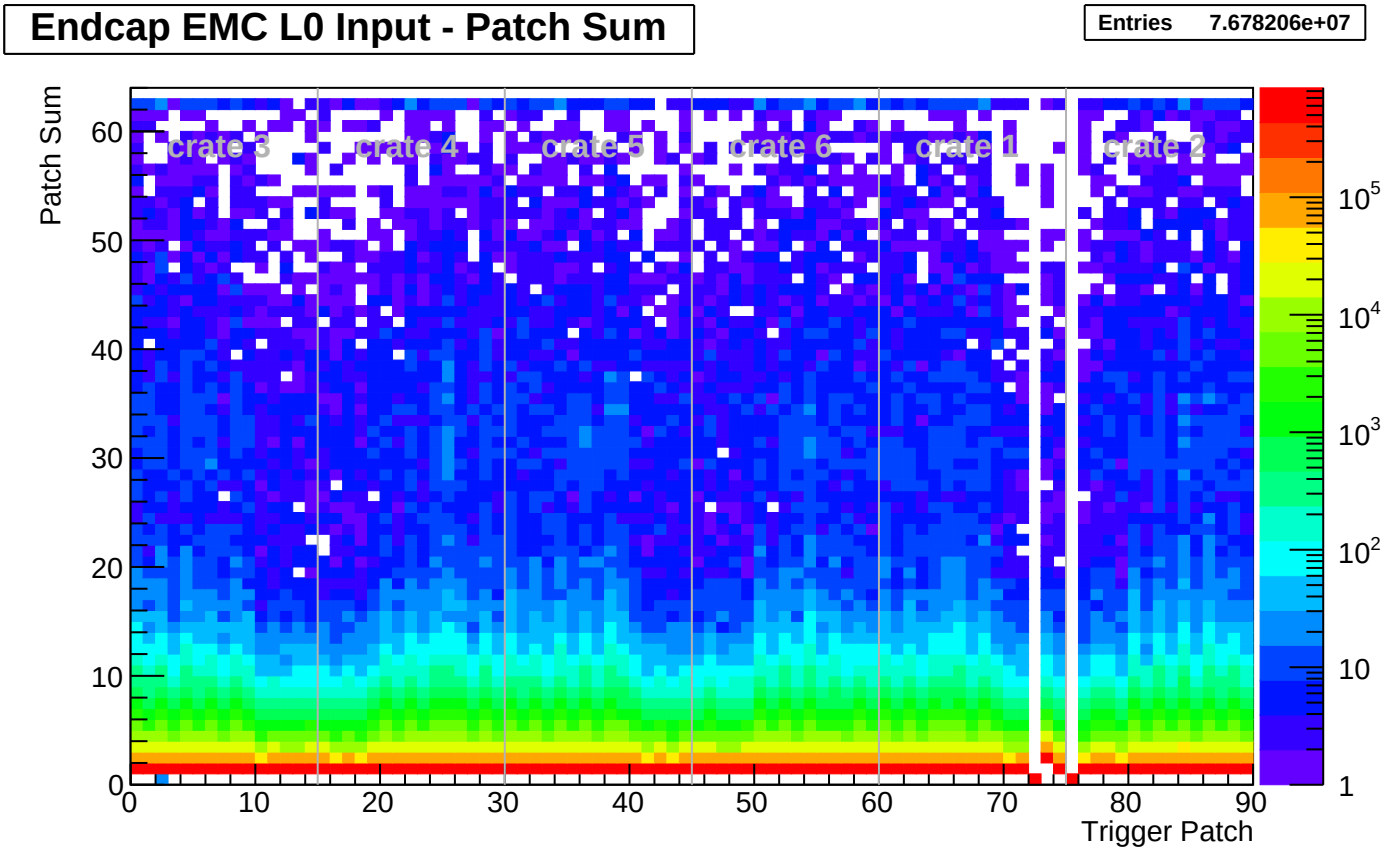
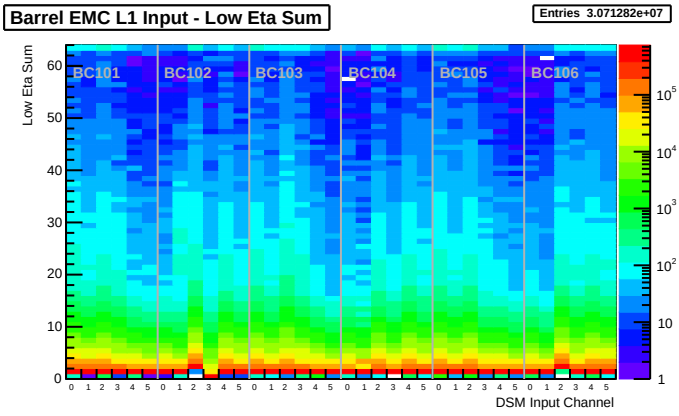
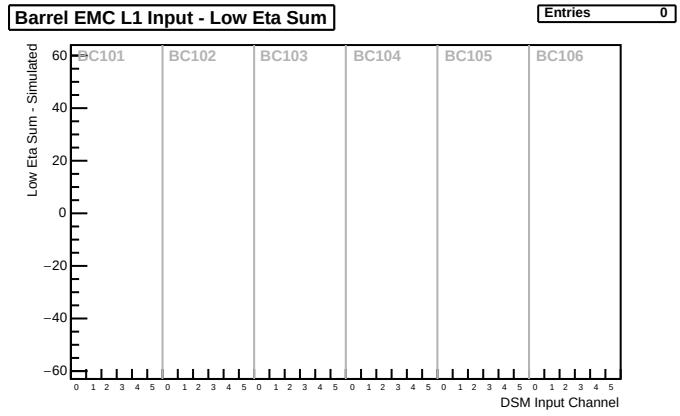

Barrel EMC L0 Input - High Tower
Entries 2.559402e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

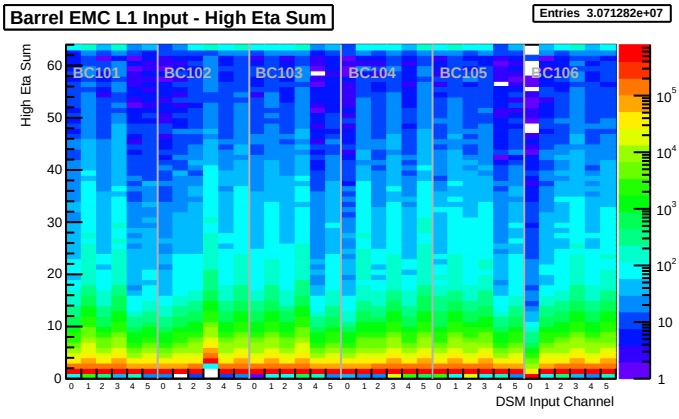

Barrel EMC L0 Input - Patch Sum
Entries 2.559402e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

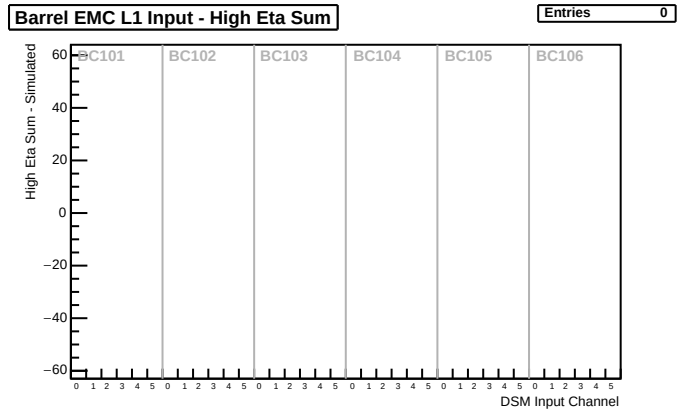

Endcap EMC L0 Input - High Tower
Entries 7.678206e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

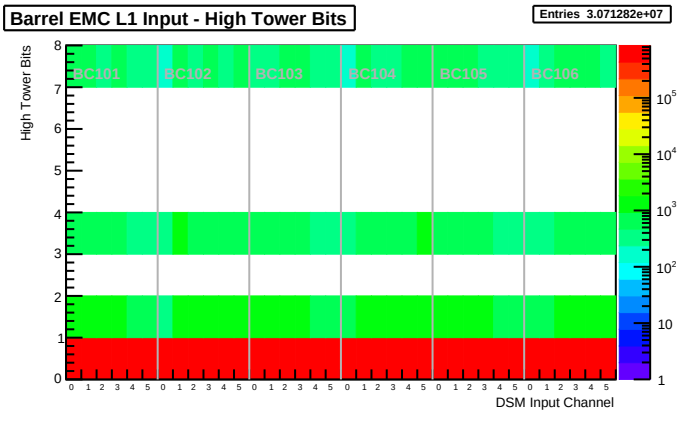

Endcap EMC L0 Input - Patch Sum
Entries 7.678206e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

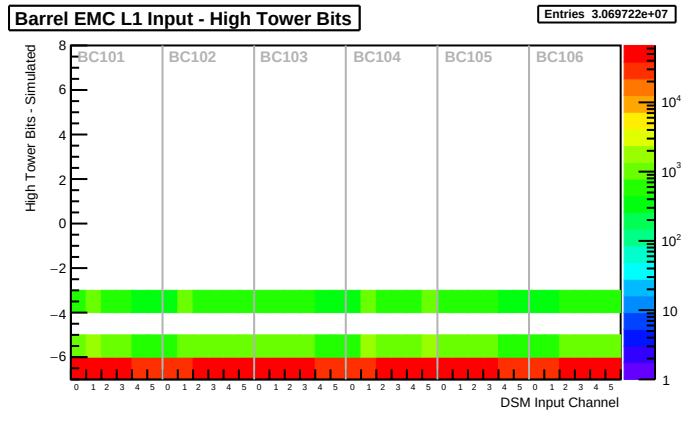

Barrel EMC L1 Input - Low Eta Sum
Entries 3.071282e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

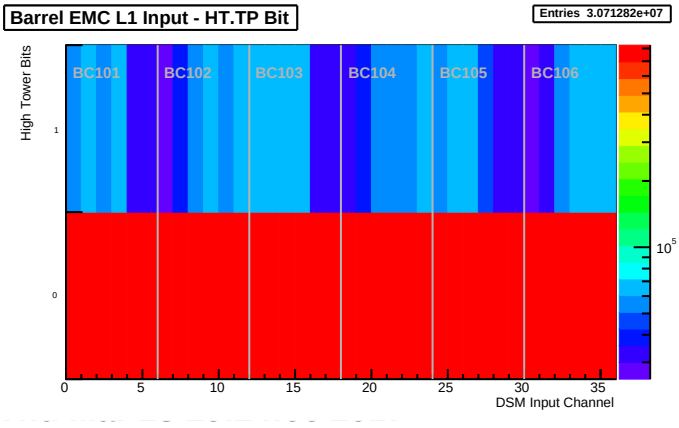

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

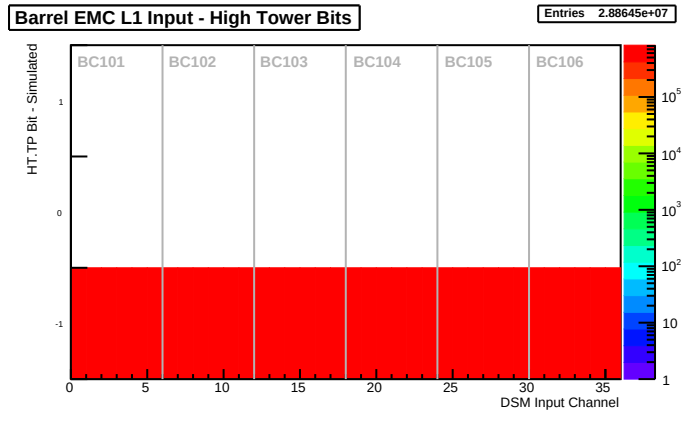

Barrel EMC L1 Input - High Eta Sum
Entries 3.071282e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

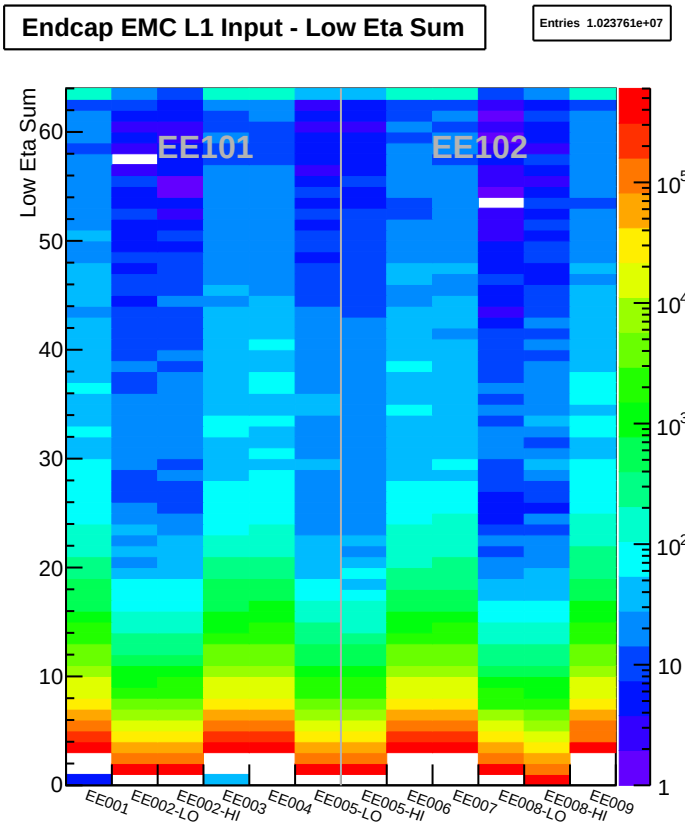

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

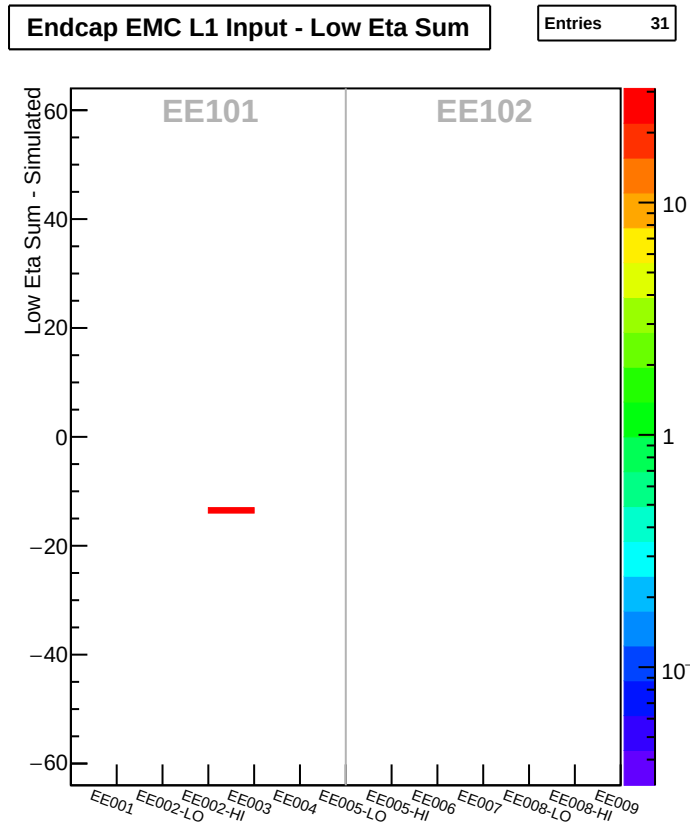

Barrel EMC L1 Input - High Tower Bits
Entries 3.071282e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

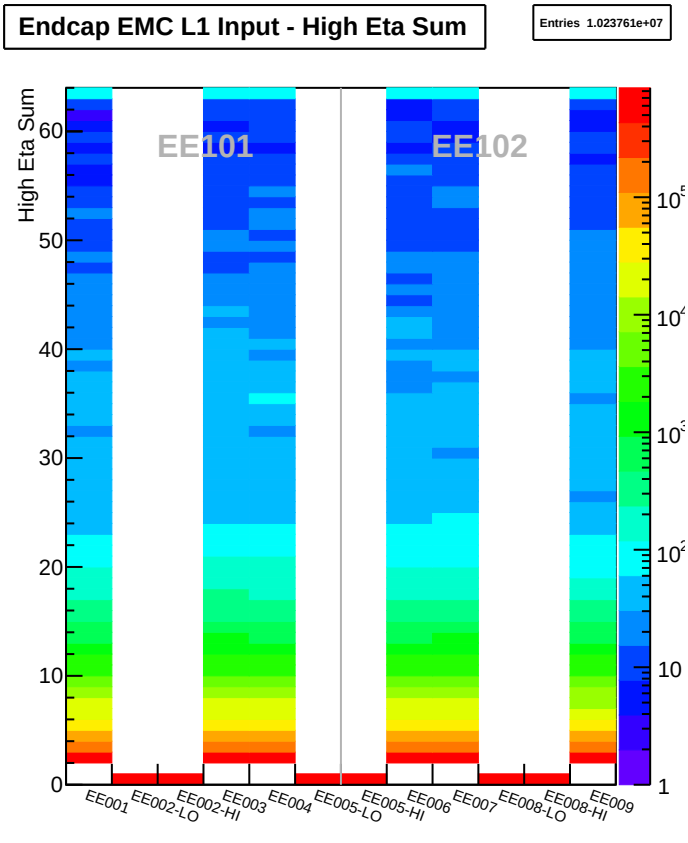

Barrel EMC L1 Input - High Tower Bits
Entries 3.069722e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

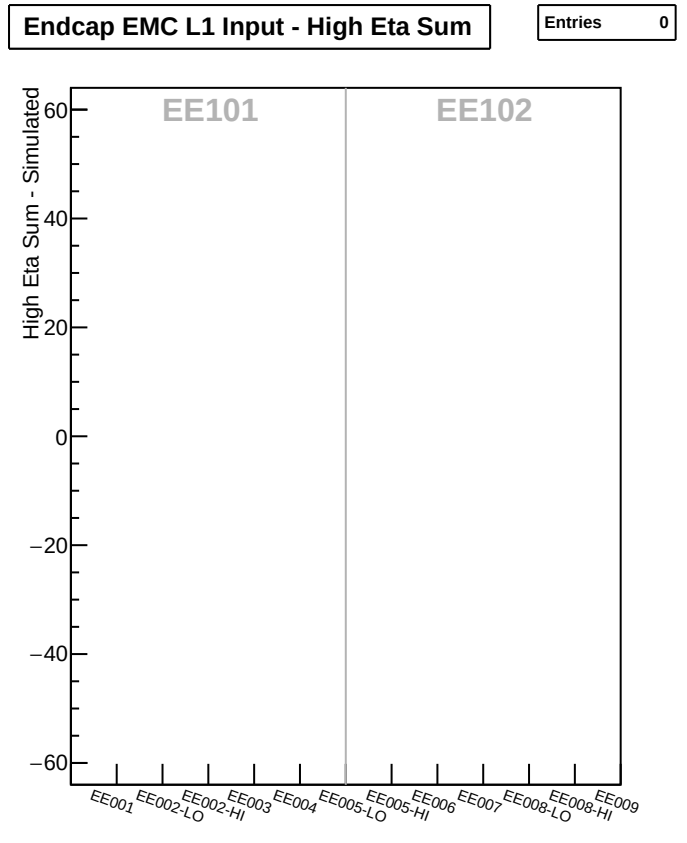

Barrel EMC L1 Input - HT.TP Bit
Entries 3.071282e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

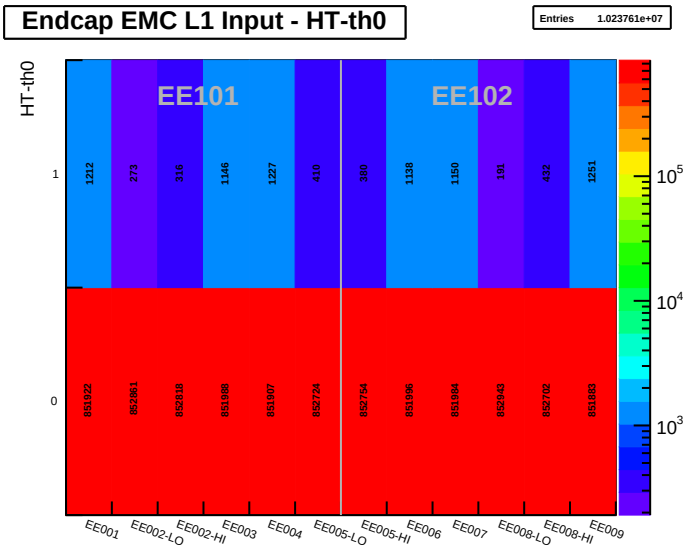

Barrel EMC L1 Input - High Tower Bits
Entries 2.88645e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

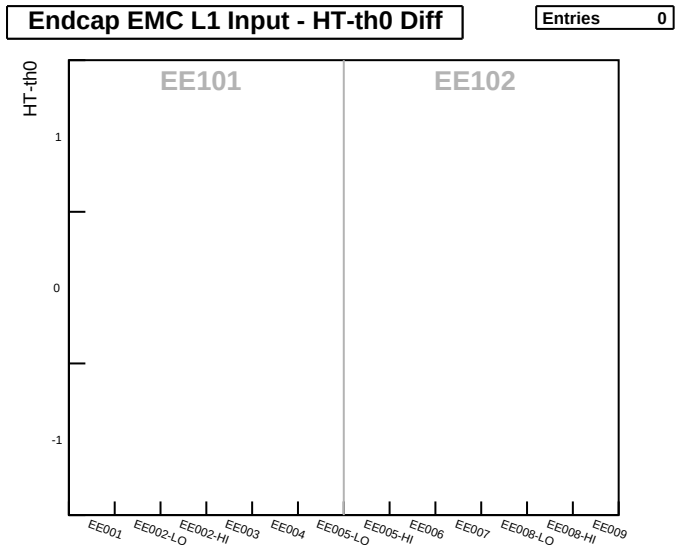

Endcap EMC L1 Input - Low Eta Sum
Entries 1.023761e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

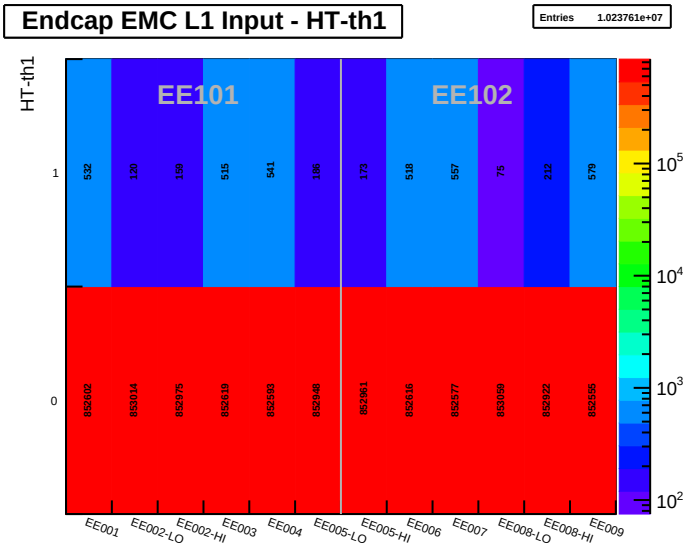

Endcap EMC L1 Input - Low Eta Sum
Entries 31
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

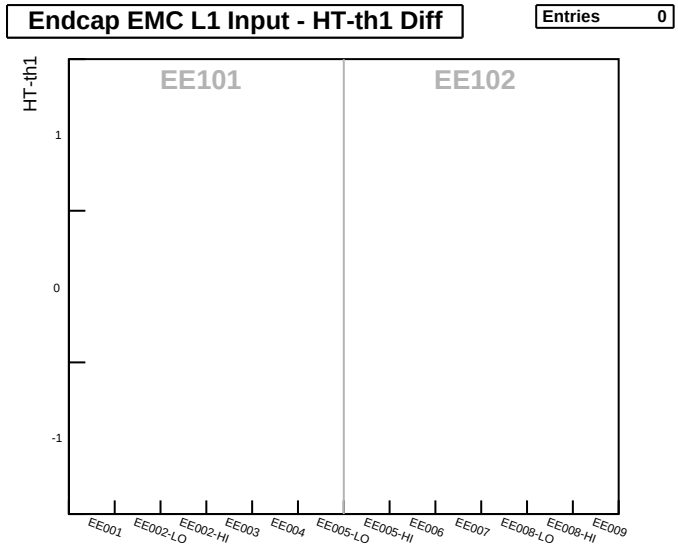

Endcap EMC L1 Input - High Eta Sum
Entries 1.023761e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

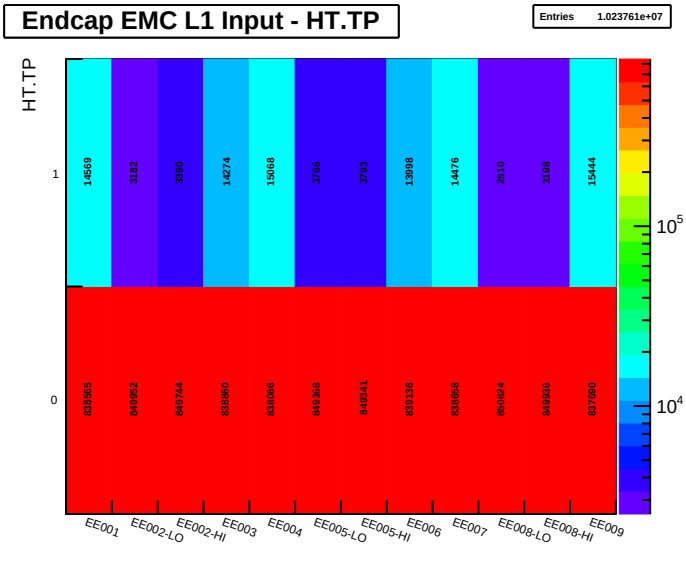

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

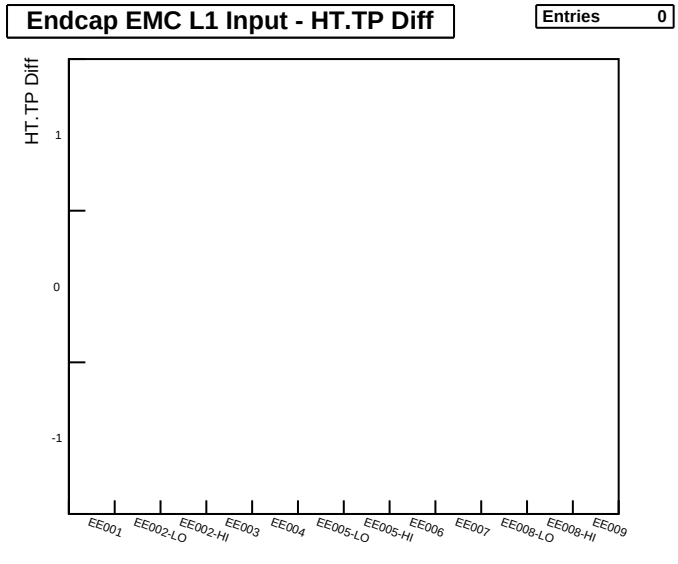

Endcap EMC L1 Input - HT-th0
Entries 1.023761e+07
HT-th0
EE101
EE102
1212 273 316 1146 1227 410 380 1138 1150 191 432 1251
851922 852861 852818 851988 851907 852724 852754 851996 851984 852943 852702 851883
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

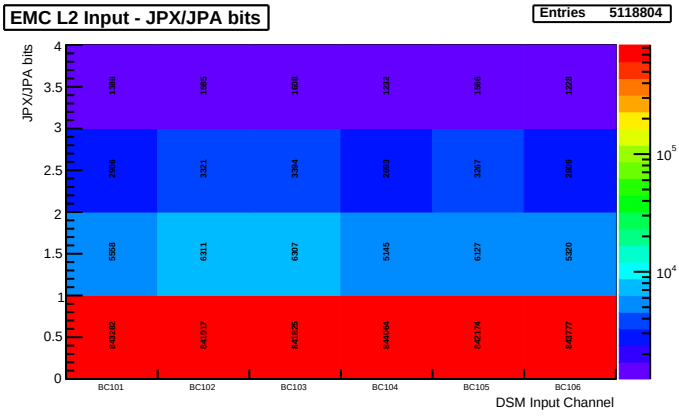

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

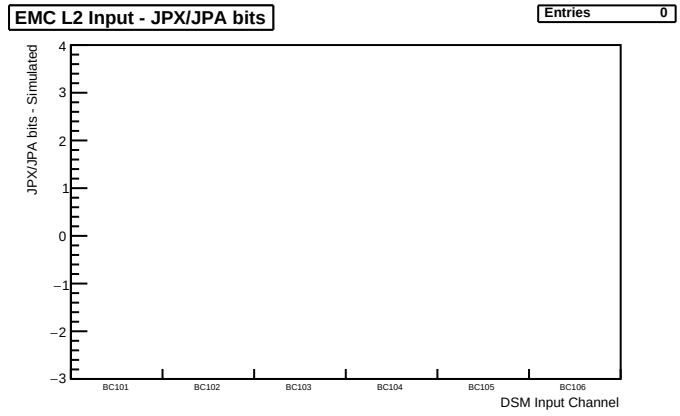

Endcap EMC L1 Input - HT-th1
Entries 1.023761e+07
HT-th1
EE101
EE102
532 120 159 515 541 186 173 518 557 75 212 579
852602 853014 852975 852619 852583 852948 852961 852616 852577 853059 852922 852555
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

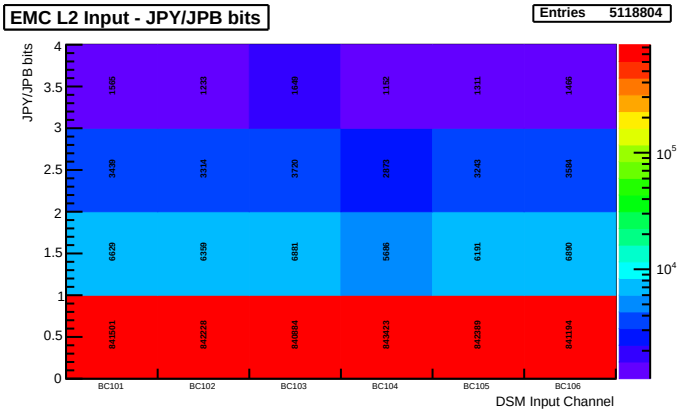

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

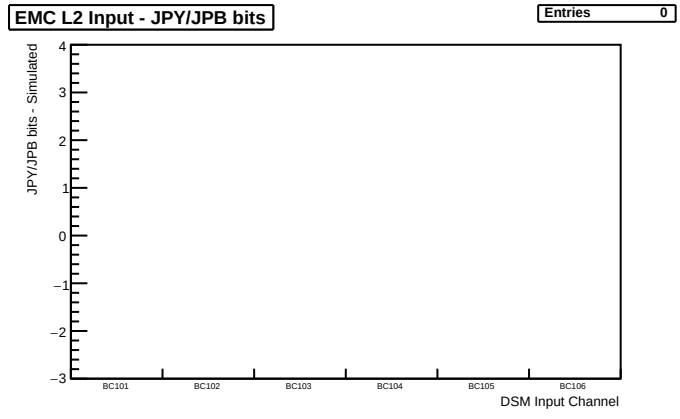

Endcap EMC L1 Input - HT.TP
Entries 1.023761e+07
HT.TP
14569 3182 3390 14274 15068 3766 3793 13998 14476 2510 3198 15444
838565 849952 849744 838860 838666 849368 848341 839136 838658 850624 849936 837690
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

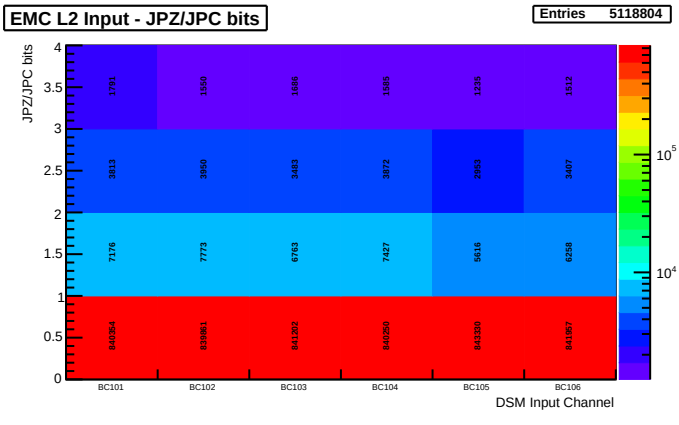

Endcap EMC L1 Input - HT.TP Diff
Entries 0
HT.TP Diff
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

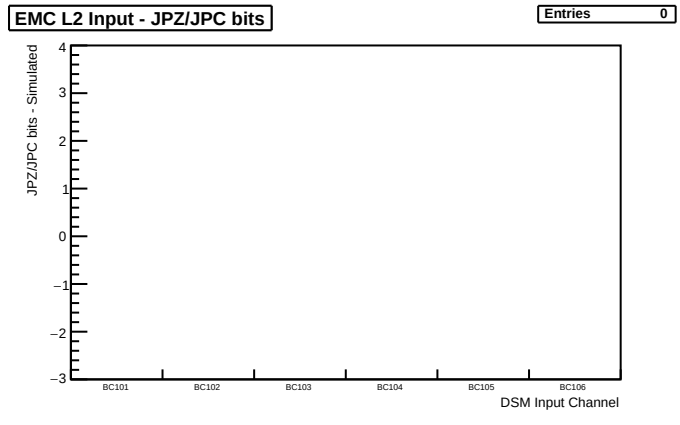

EMC L2 Input - JPX/JPA bits
Entries 5118804
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

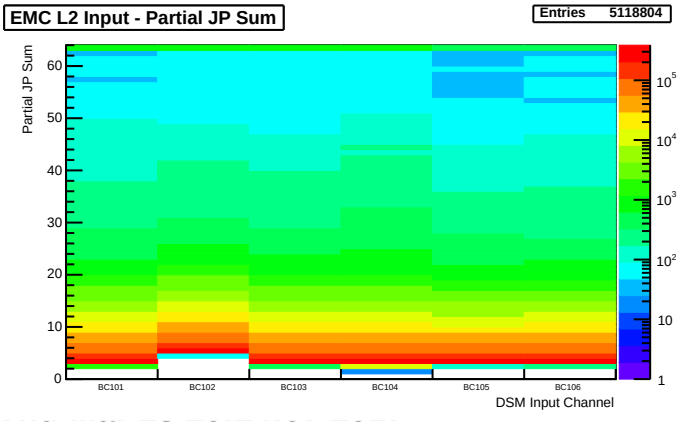

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

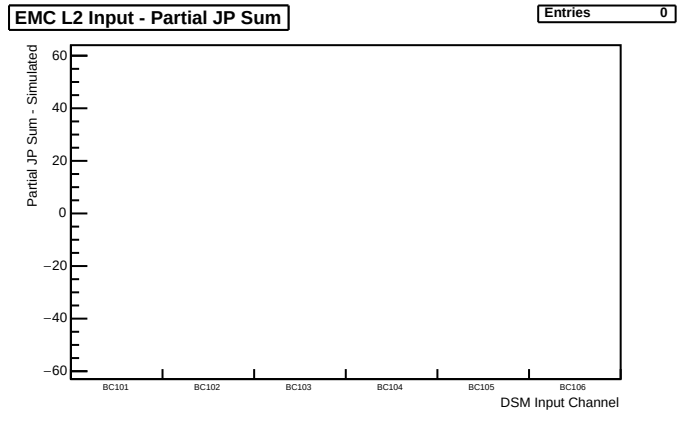

EMC L2 Input - JPY/JPB bits
Entries 5118804
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

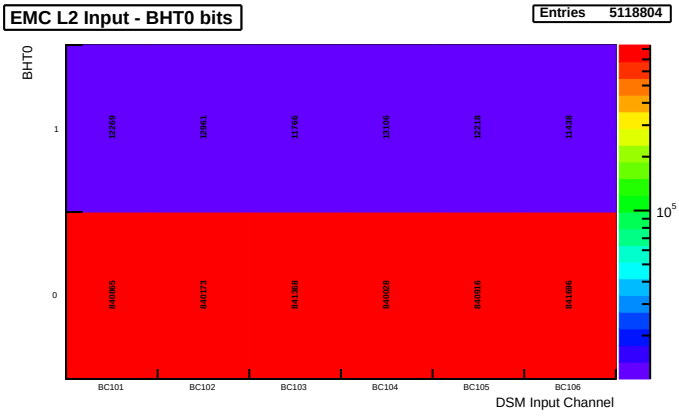

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

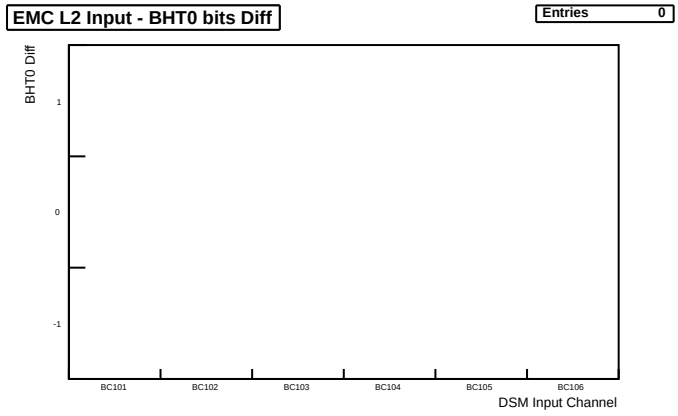

EMC L2 Input - JPZ/JPC bits
Entries 5118804
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

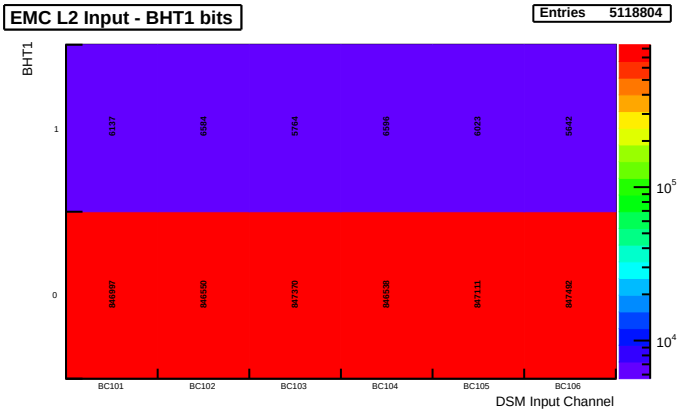

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

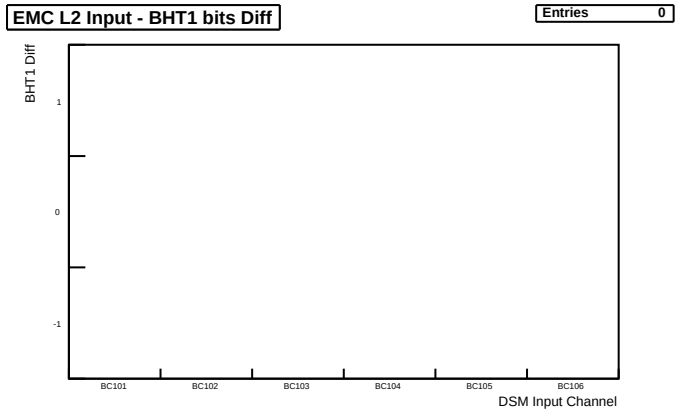

EMC L2 Input - Partial JP Sum
Entries 5118804
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

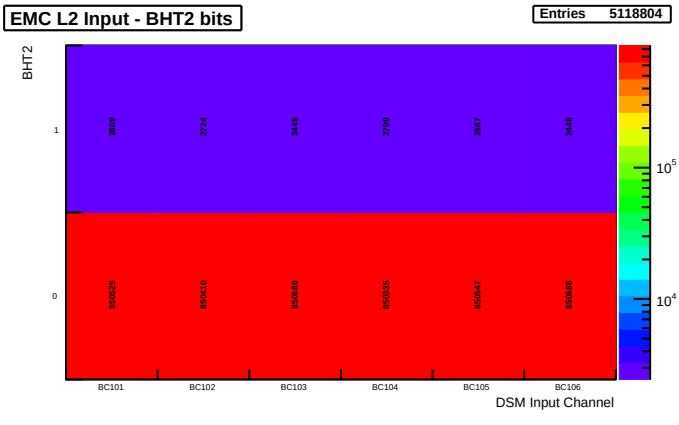

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

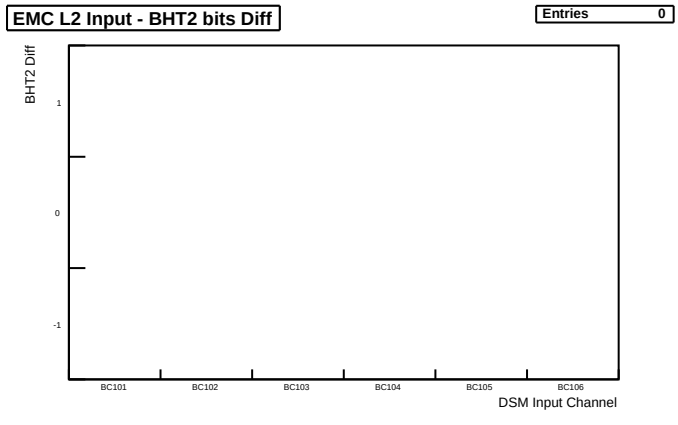

EMC L2 Input - BHT0 bits
Entries 5118804
BHT0
1
0
12269
12961
11766
13106
12218
11438
840865
840173
841368
840028
840916
841696
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5

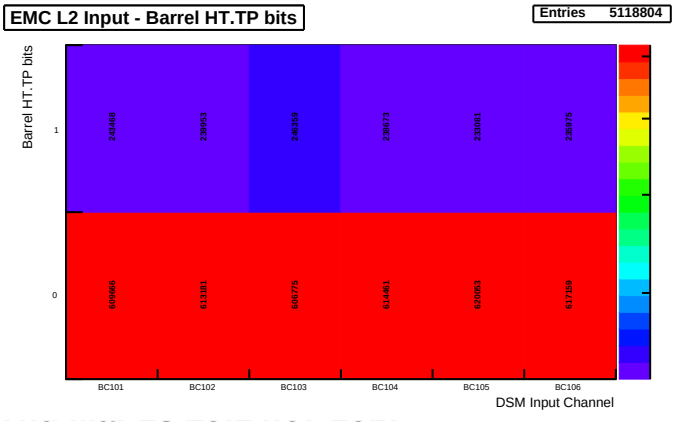

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

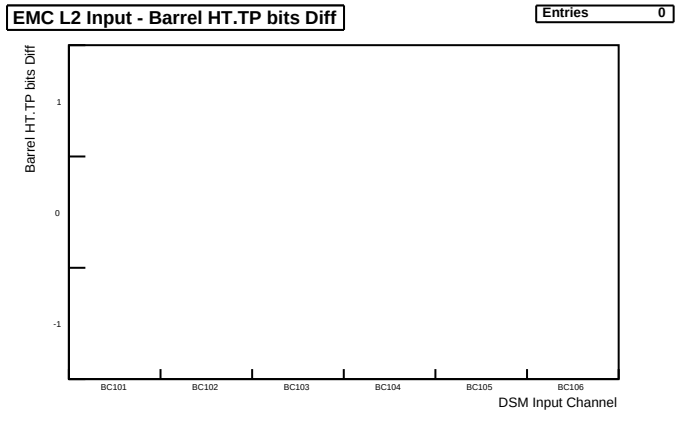

EMC L2 Input - BHT1 bits
Entries 5118804
BHT1
1
0
6137
6584
5764
6596
6023
5642
846997
846550
847370
846538
847111
847492
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

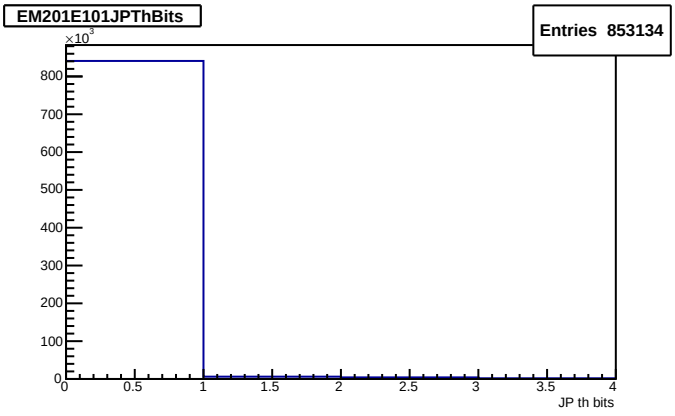

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

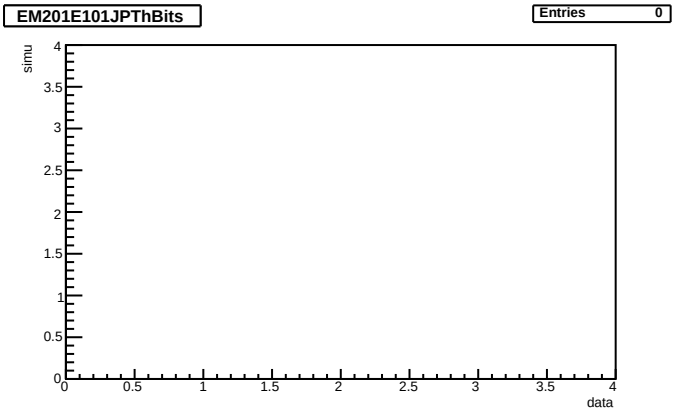

EMC L2 Input - BHT2 bits
Entries 5118804
BHT2
1
0
2609
2724
2445
2799
2537
2448
850525
850410
850689
850335
850547
850686
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

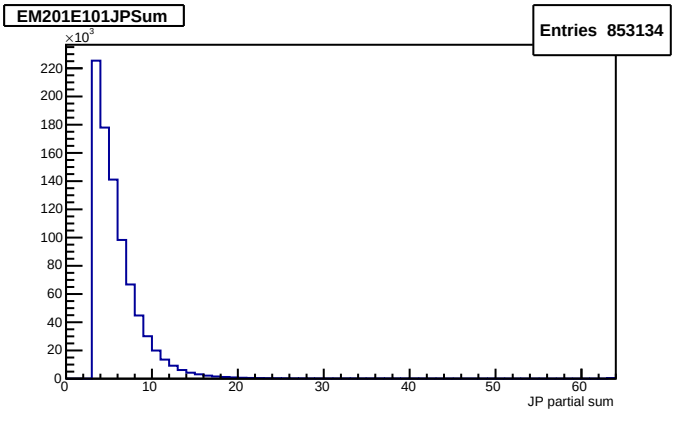

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

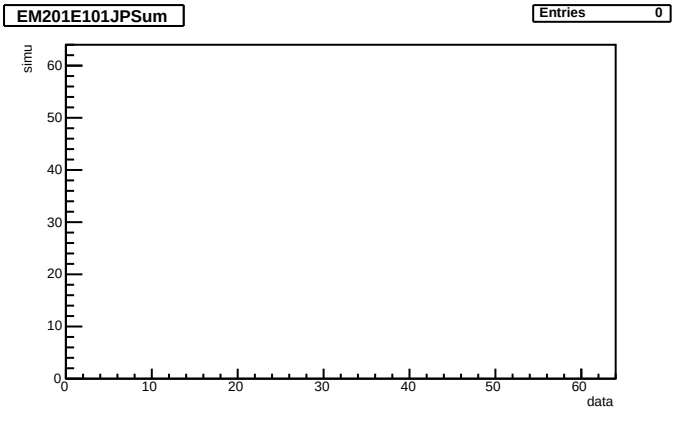

EMC L2 Input - Barrel HT.TP bits
Entries 5118804
Barrel HT.TP bits
1
0
243468
239953
246559
238673
238061
235975
609866
613381
606775
614461
620063
617159
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

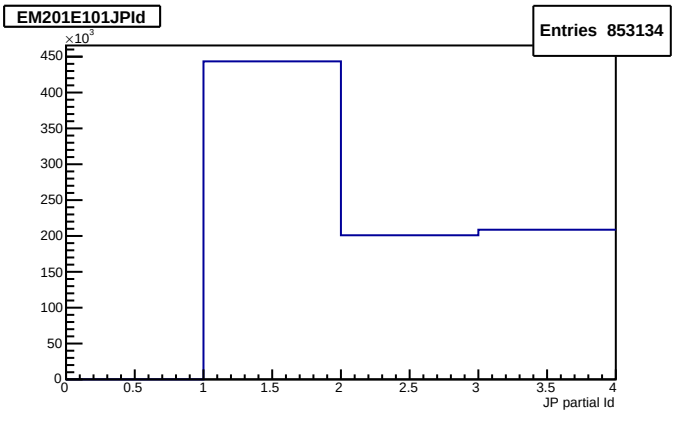

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

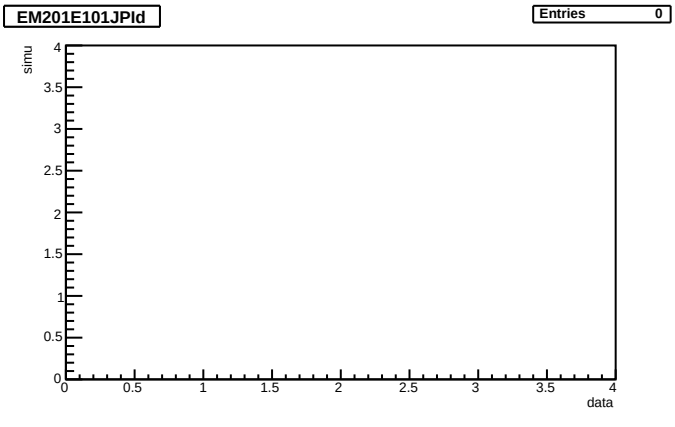

EM201E101JPThBits
Entries 853134
×10^3
JP th bits

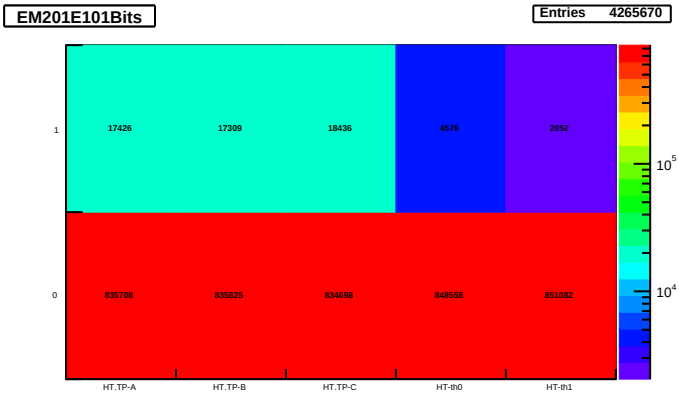

EM201E101JPThBits
Entries 0
simu
data

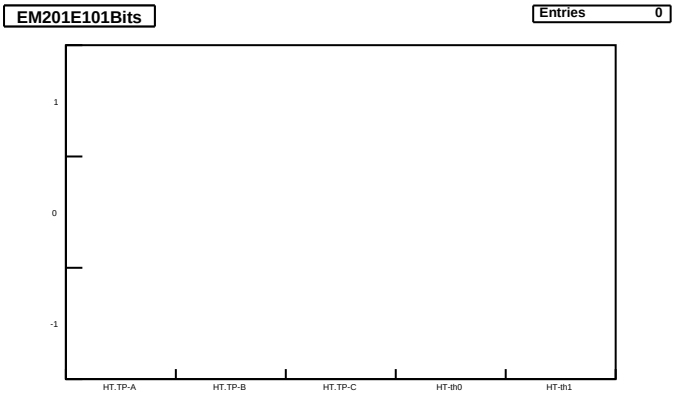

EM201E101JPSum
Entries 853134
×10^3
JP partial sum

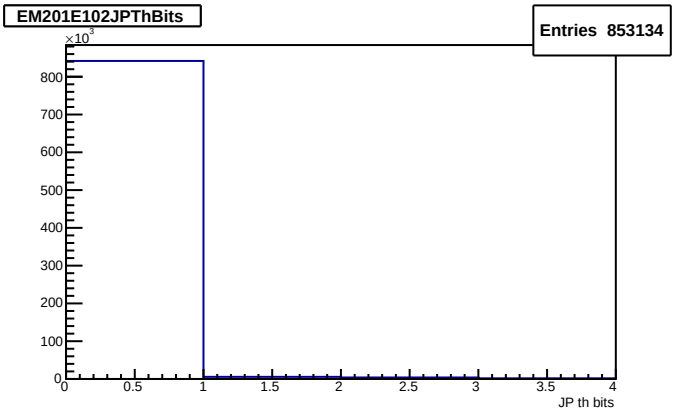

EM201E101JPSum
Entries 0
simu
data

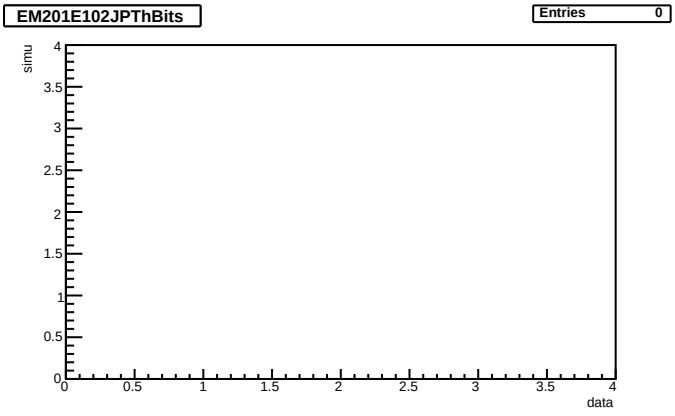

EM201E101JPId
Entries 853134
×10^3
JP partial Id

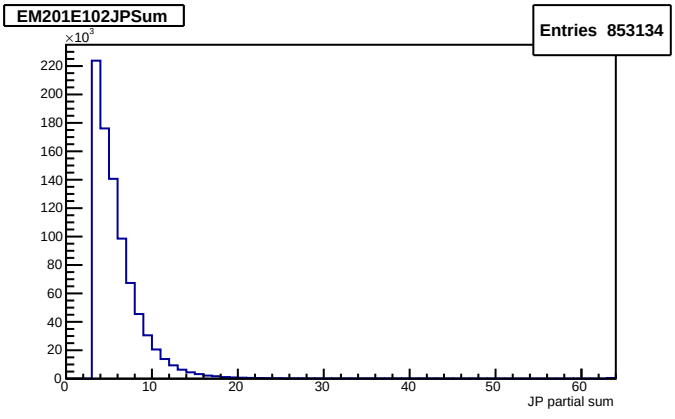

EM201E101JPId
Entries 0
simu
data

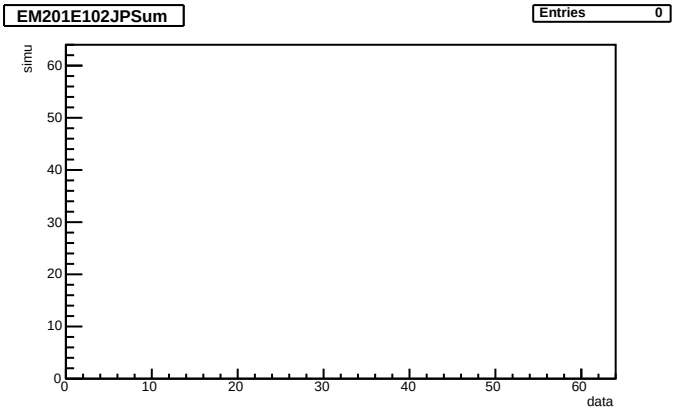

EM201E101Bits
Entries 4265670
17426
17309
18436
4578
2052
835708
835825
834698
848558
851082
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

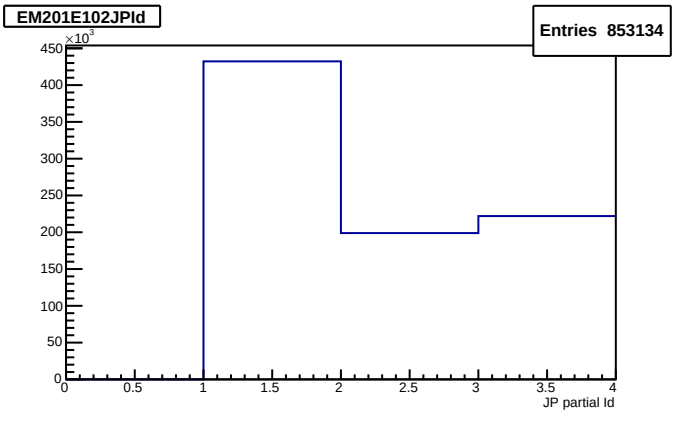

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

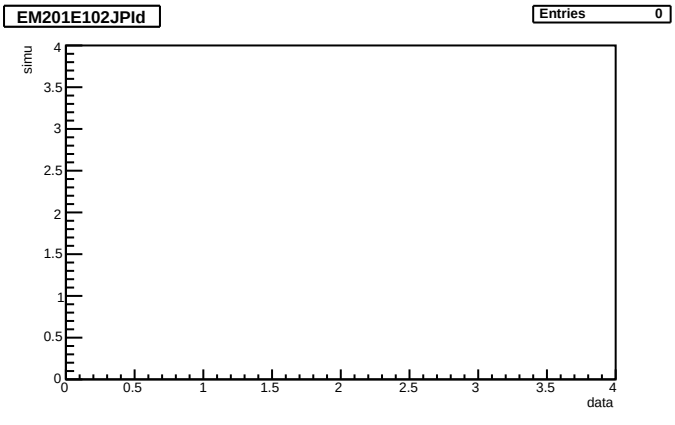

EM201E102JPThBits
Entries 853134
JP th bits

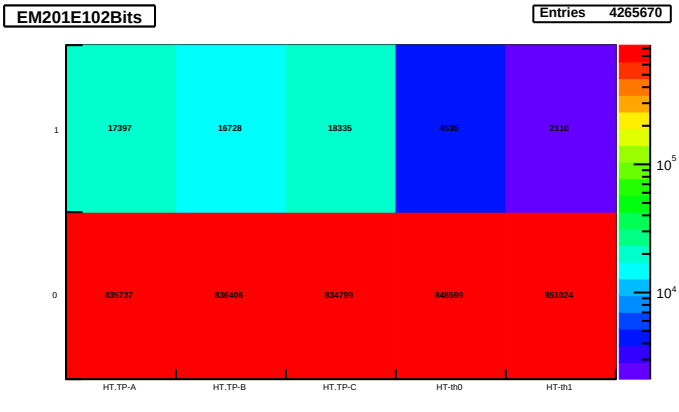

EM201E102JPThBits
Entries 0
simu
data

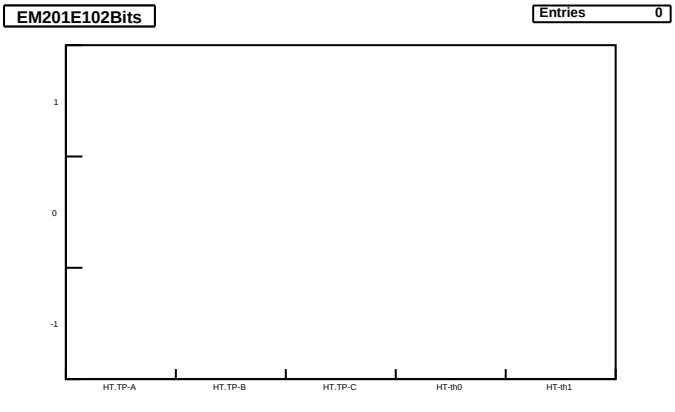

EM201E102JPSum
Entries 853134
JP partial sum

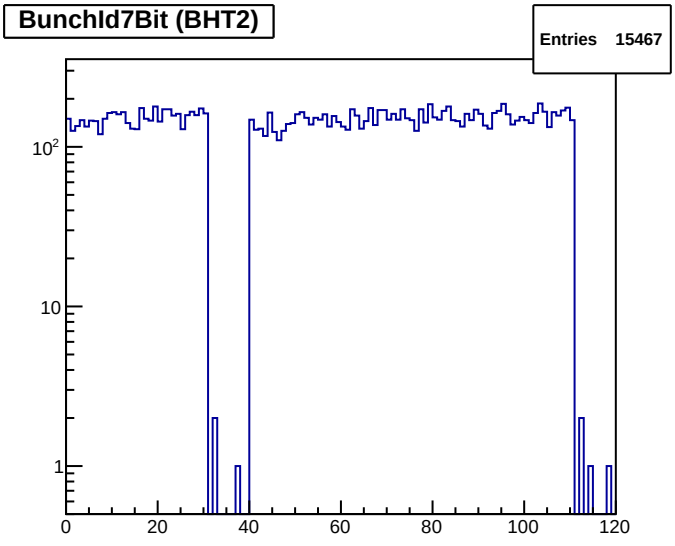

EM201E102JPSum
Entries 0
simu
data

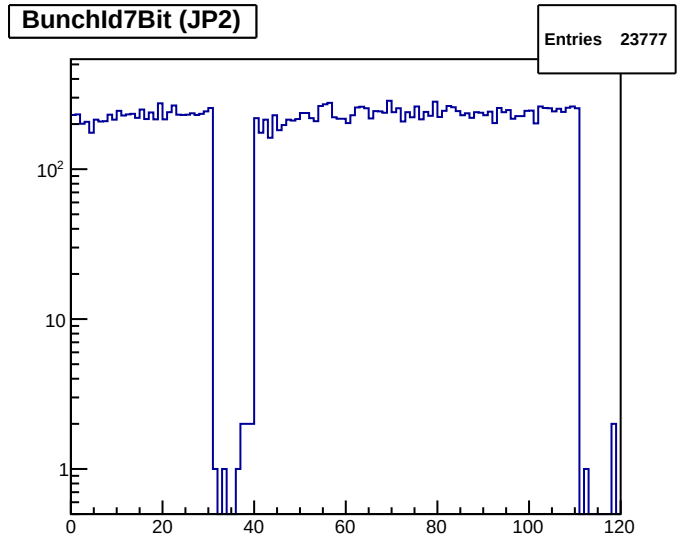

EM201E102JPId
Entries 853134
JP partial Id

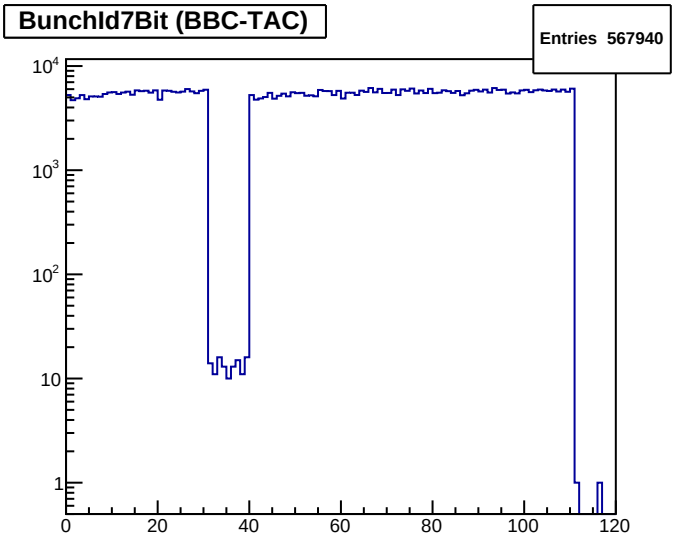

EM201E102JPId
Entries 0
simu
data

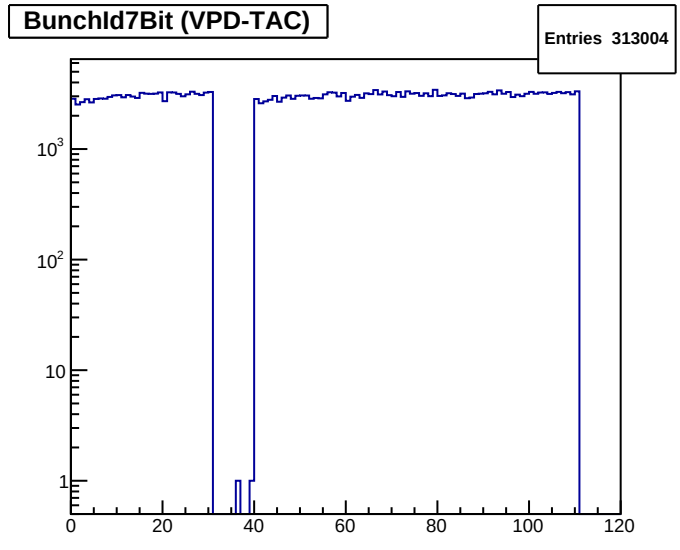

EM201E102Bits
Entries 4265670
17397
16728
18335
4533
2110
835737
836406
834799
848599
851024
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

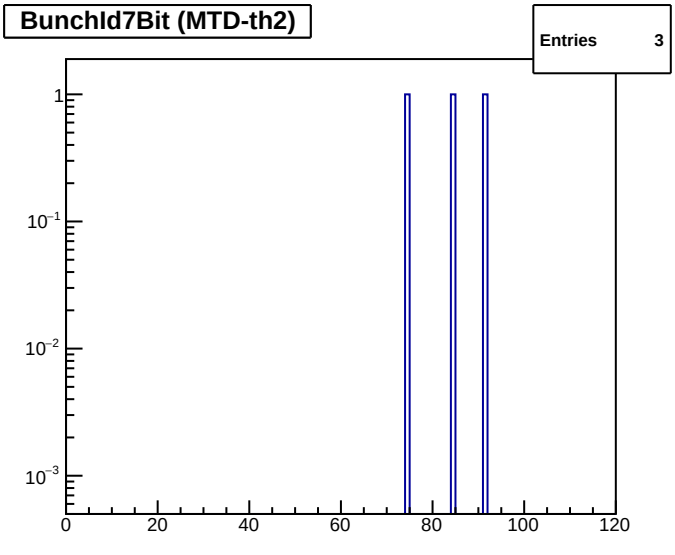

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

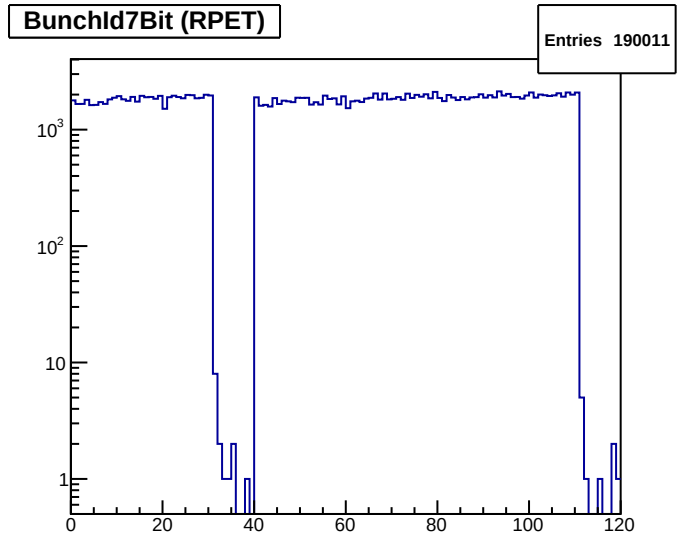

BunchId7Bit (BHT2)
Entries 15467

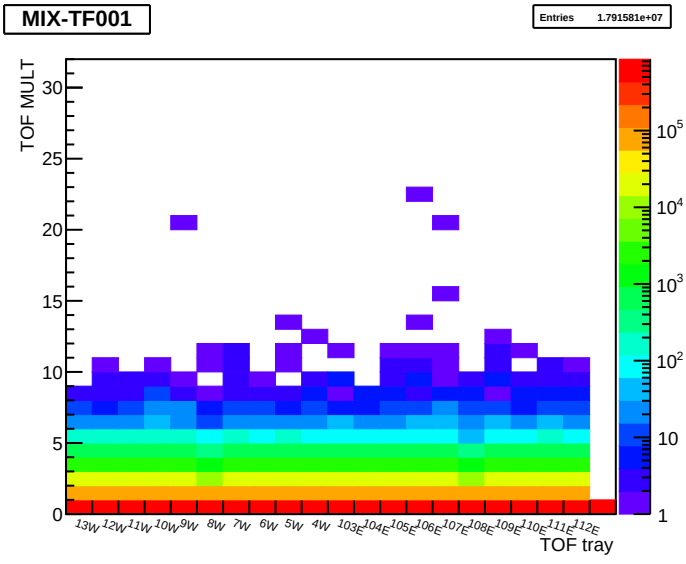

BunchId7Bit (JP2)
Entries 23777

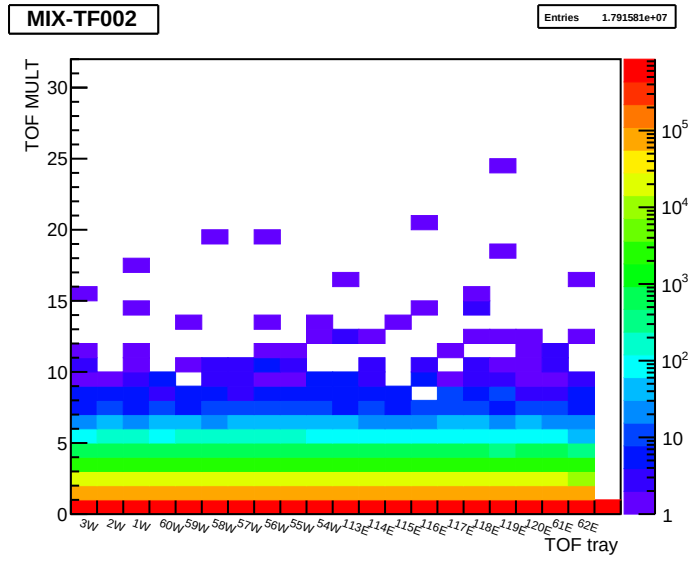

BunchId7Bit (BBC-TAC)
Entries 567940

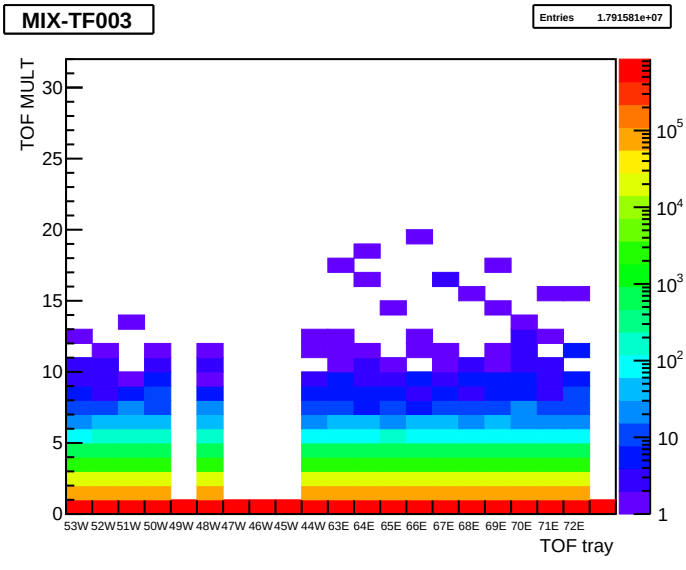

BunchId7Bit (VPD-TAC)
Entries 313004

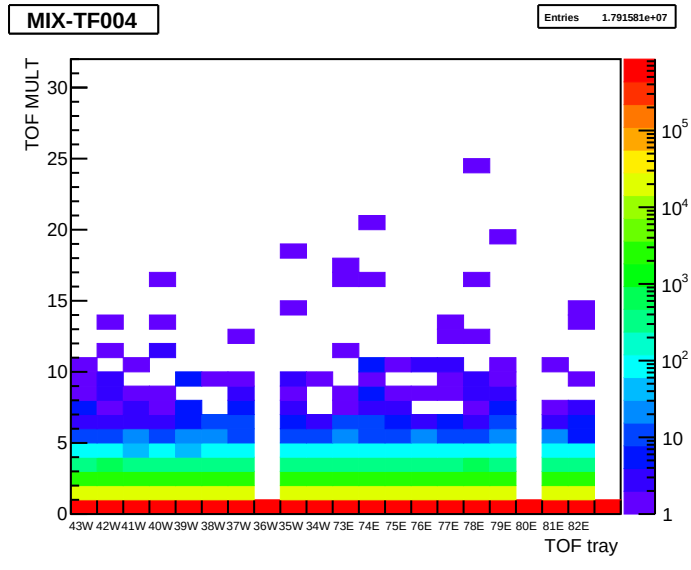

BunchId7Bit (MTD-th2)
Entries 3

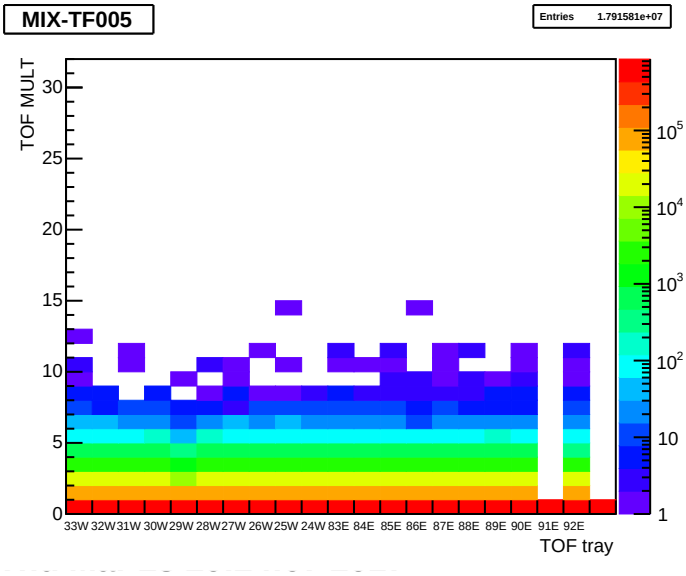

BunchId7Bit (RPET)
Entries 190011

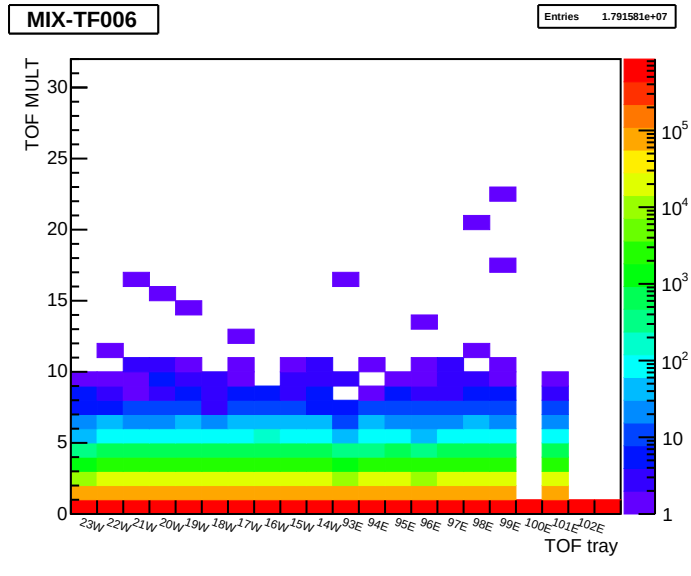

MIX-TF001
Entries 1.791581e+07
TOF MULT
TOF tray

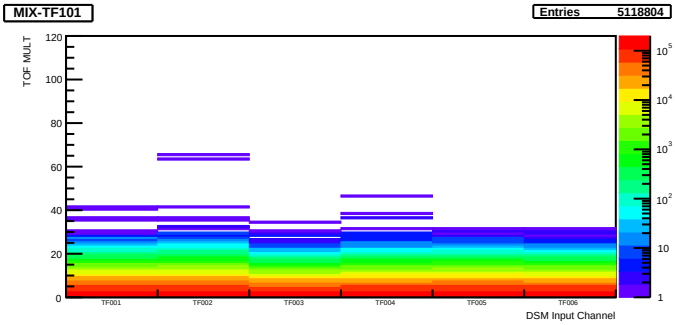

MIX-TF002
Entries 1.791581e+07
TOF MULT
TOF tray

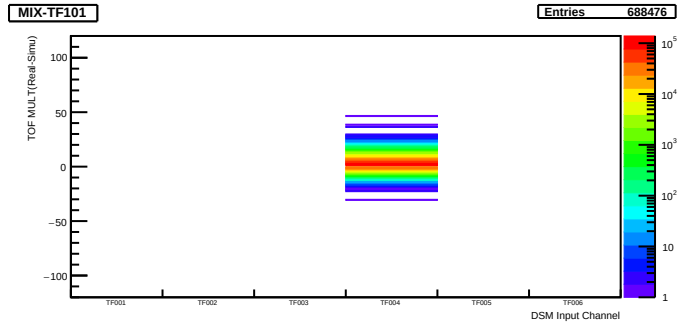

MIX-TF003
Entries 1.791581e+07
TOF MULT
TOF tray

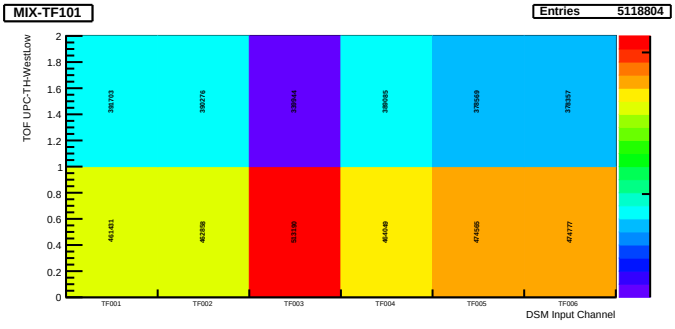

MIX-TF004
Entries 1.791581e+07
TOF MULT
TOF tray

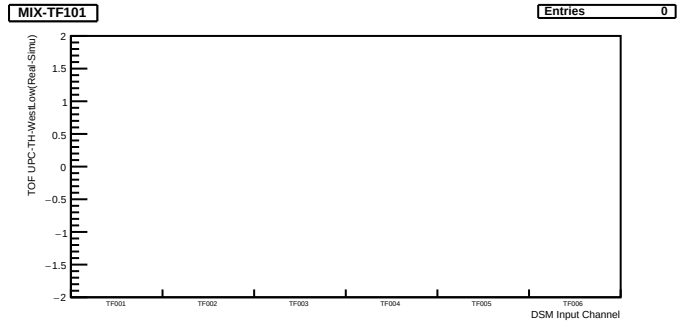

MIX-TF005
Entries 1.791581e+07
TOF MULT
TOF tray

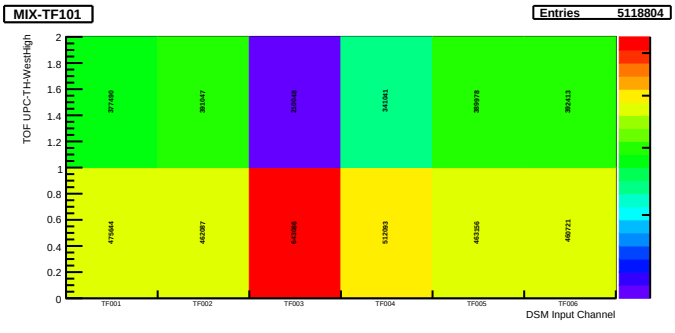

MIX-TF006
Entries 1.791581e+07
TOF MULT
TOF tray

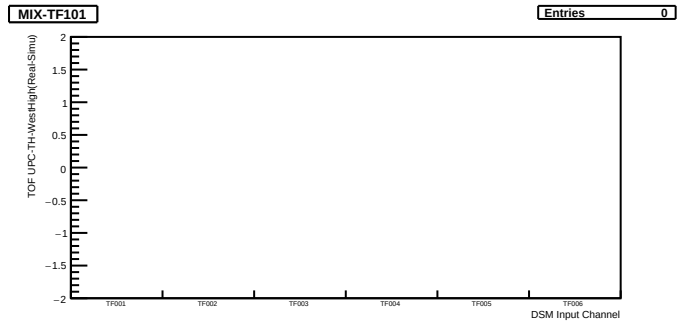

MIX-TF101
Entries 5118804
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

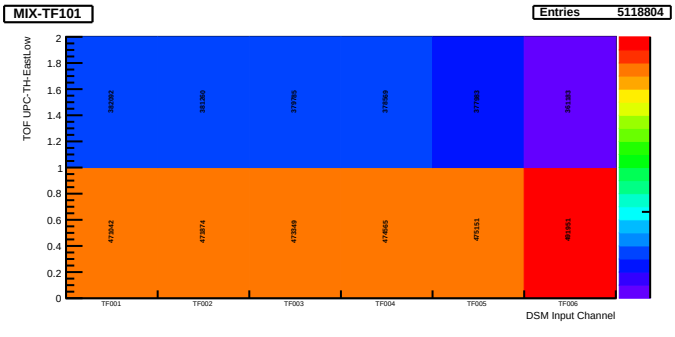

MIX-TF101
Entries 688476
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

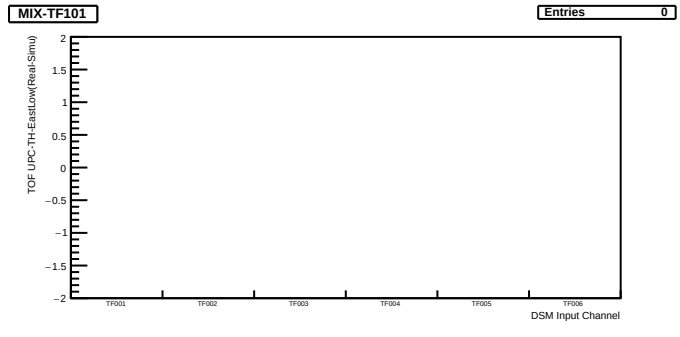

MIX-TF101
Entries 5118804
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

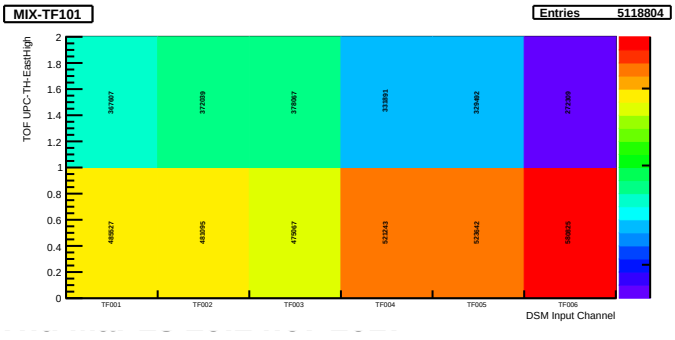

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

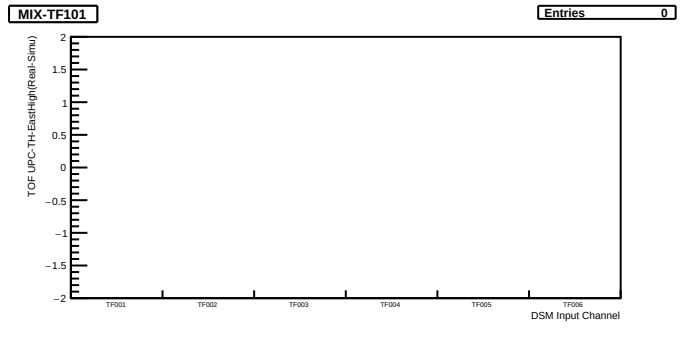

MIX-TF101
Entries 5118804
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

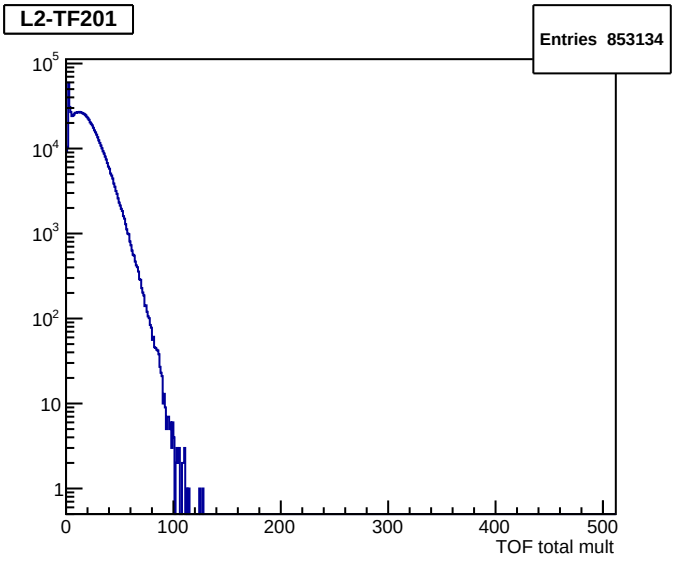

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

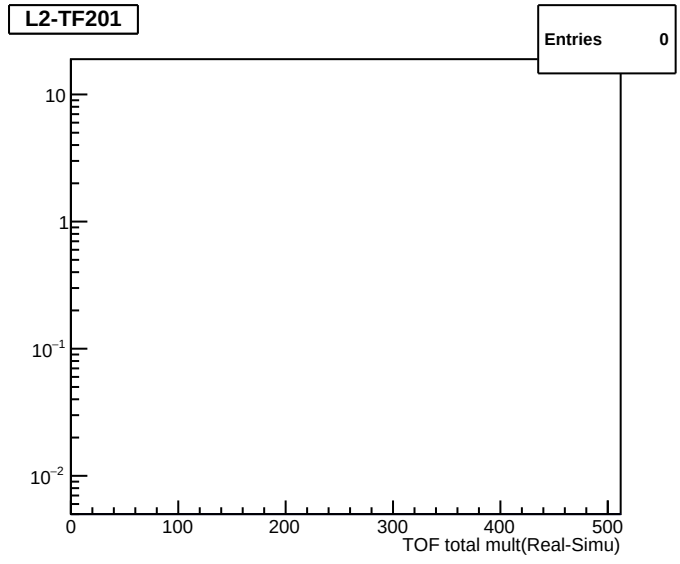

MIX-TF101
Entries 5118804
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

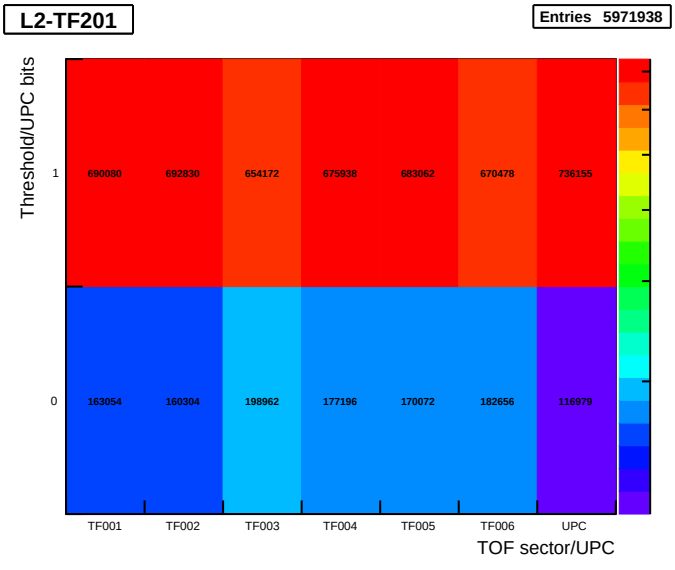

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

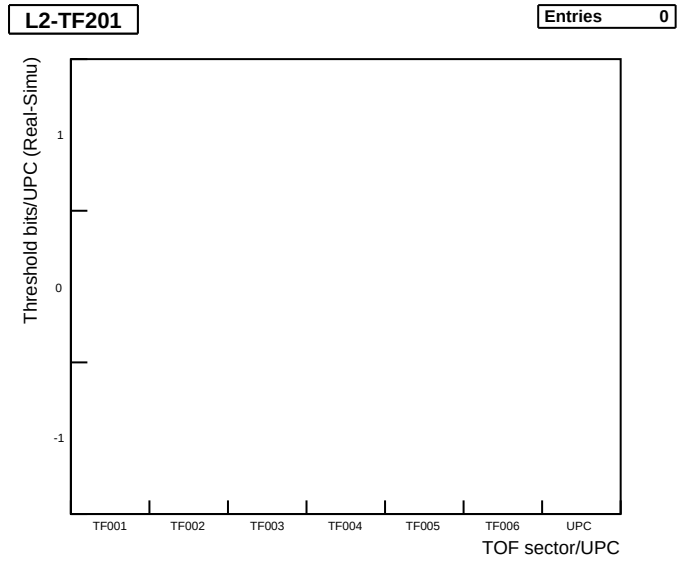

MIX-TF101
Entries 5118804
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

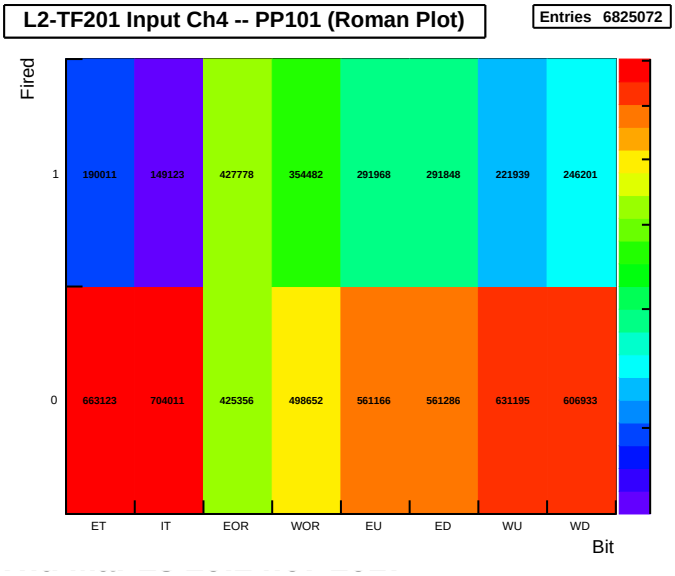

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

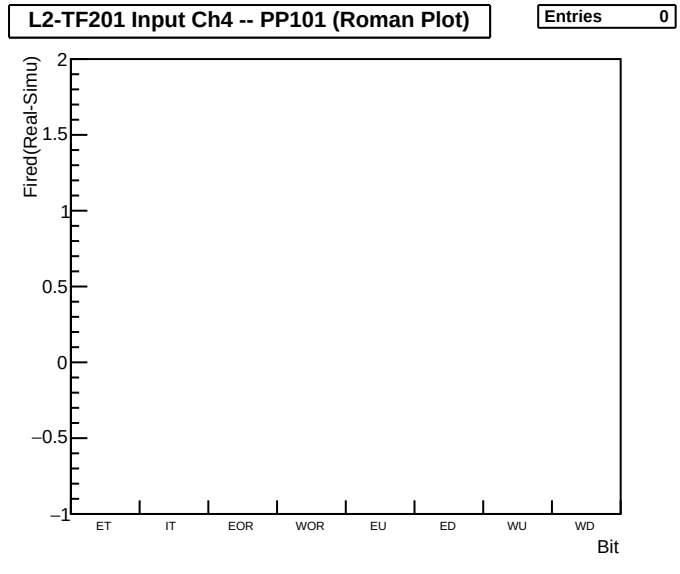

L2-TF201
Entries 853134
TOF total mult

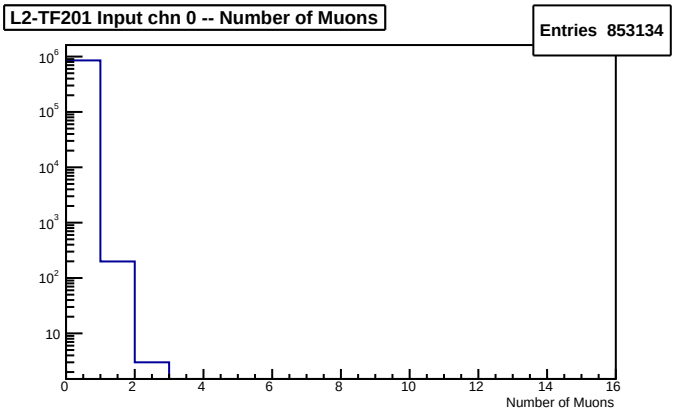

L2-TF201
Entries 0
TOF total mult(Real-Simu)

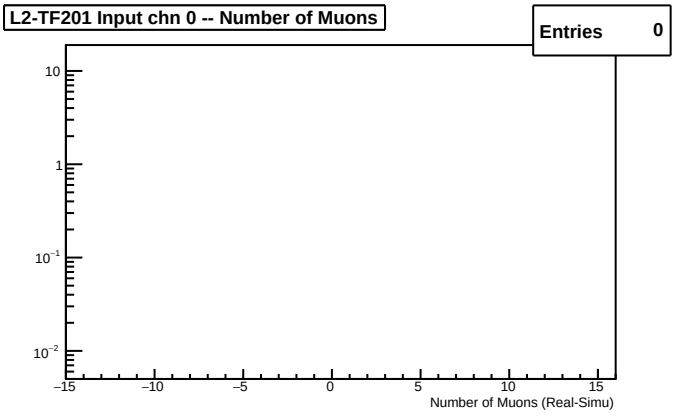

L2-TF201
Entries 5971938
Threshold/UPC bits
690080 692830 654172 675938 683062 670478 736155
163054 160304 198962 177196 170072 182656 116979
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

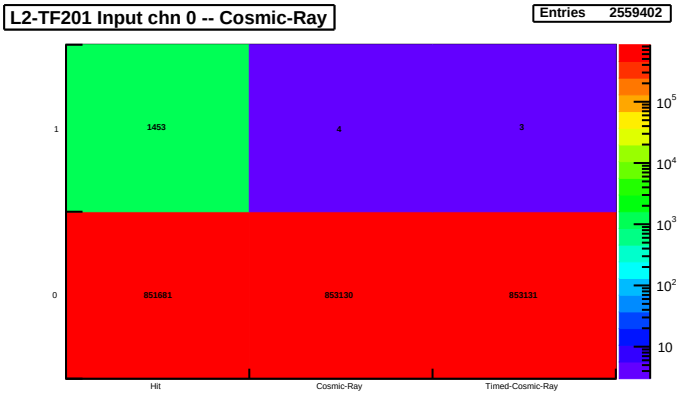

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

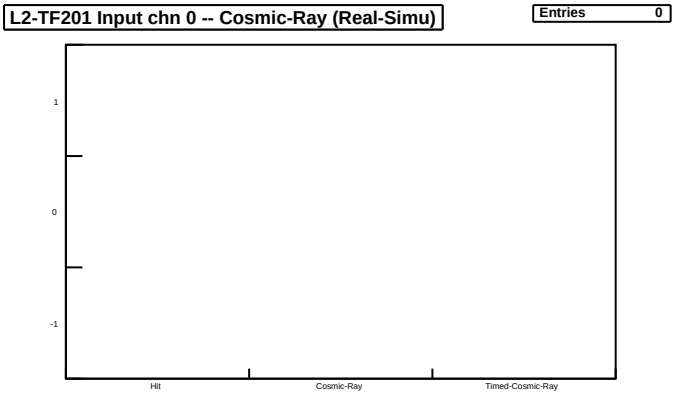

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6825072
Fired
190011 149123 427778 354482 291968 291848 221939 246201
663123 704011 425356 498652 561166 561286 631195 606933
ET IT EOR WOR EU ED WU WD
Bit

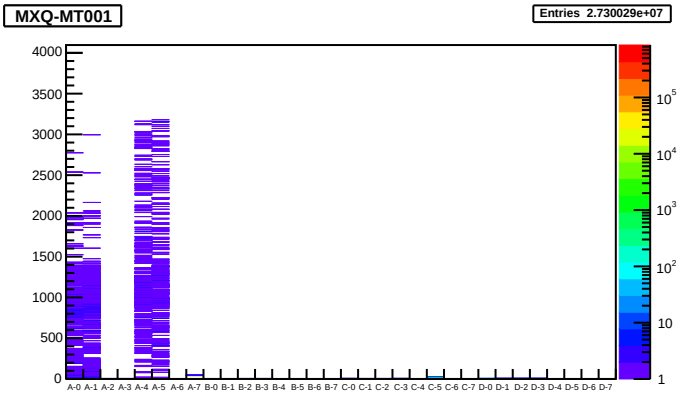

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

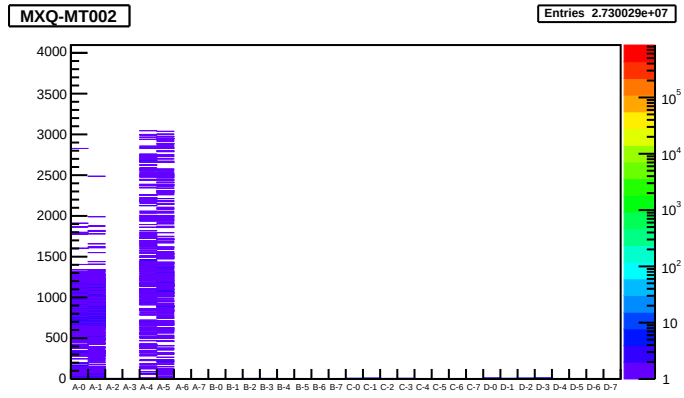

L2-TF201 Input chn 0 -- Number of Muons
Entries 853134
Number of Muons

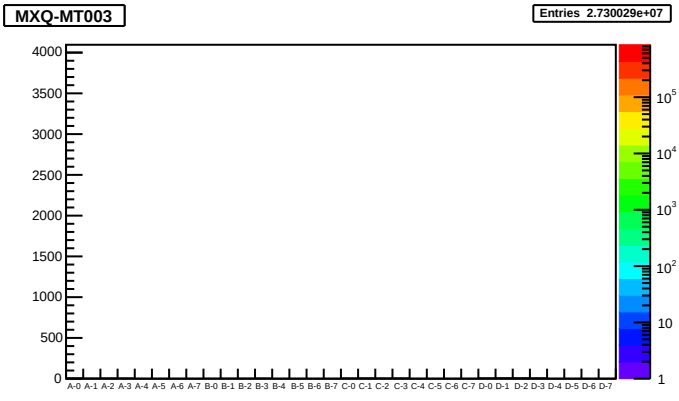

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

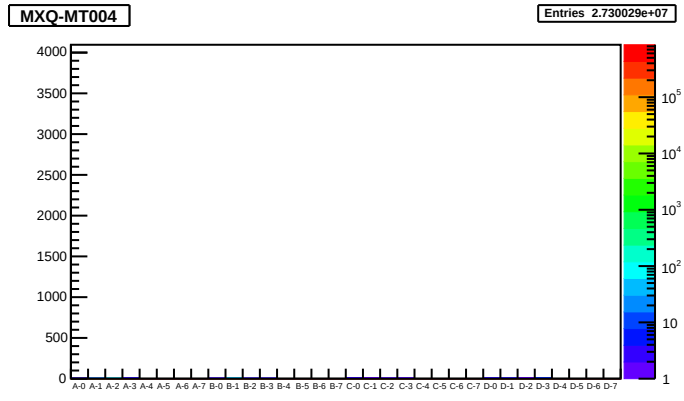

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2559402
1453
4
3
851681
853130
853131
Hit
Cosmic-Ray
Timed-Cosmic-Ray

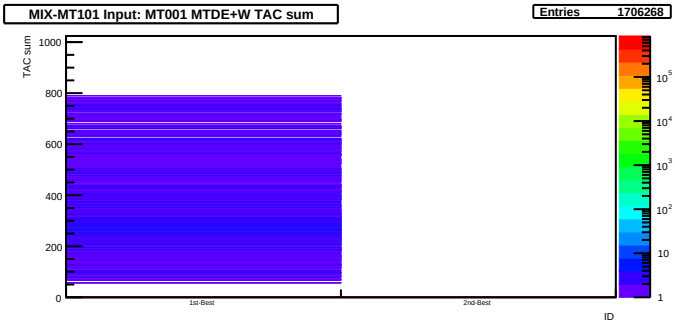

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

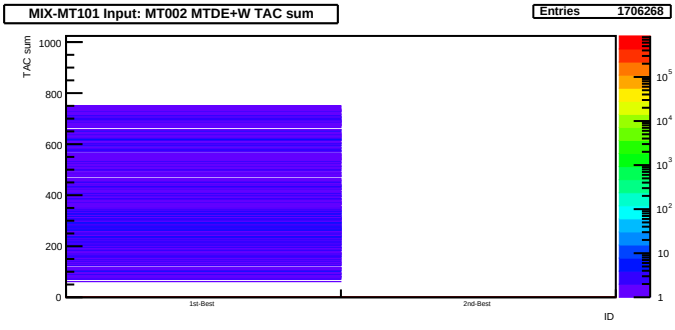

MXQ-MT001
Entries 2.730029e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

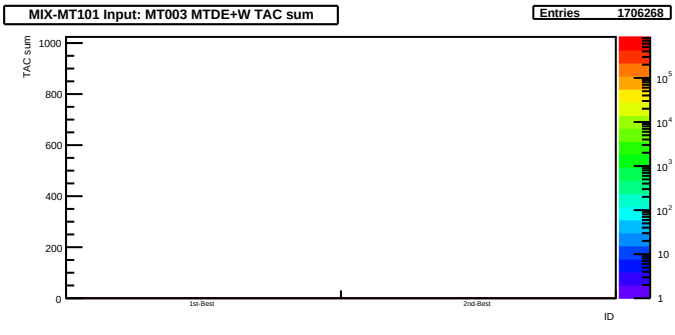

MXQ-MT002
Entries 2.730029e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

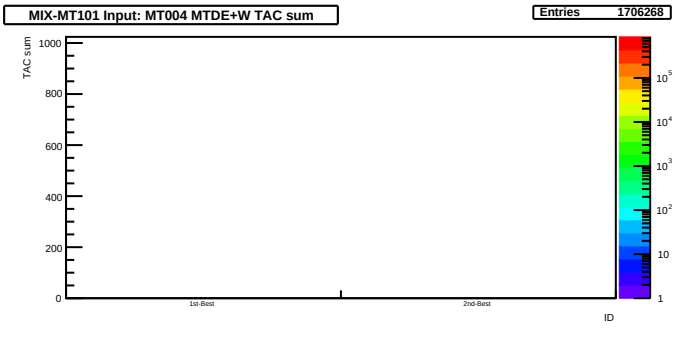

MXQ-MT003
Entries 2.730029e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

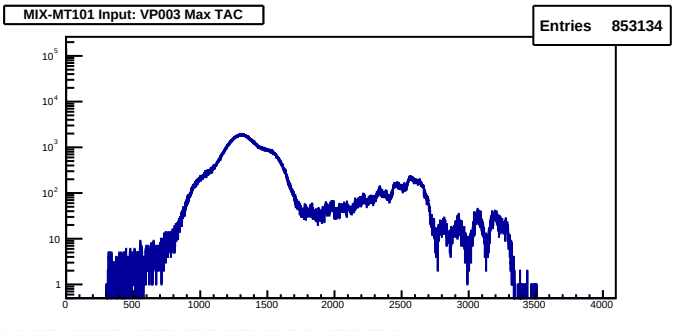

MXQ-MT004
Entries 2.730029e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

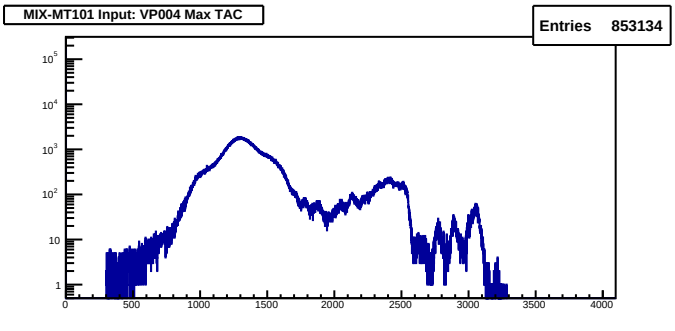

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1706268
TAC sum
1st-Best
2nd-Best
ID

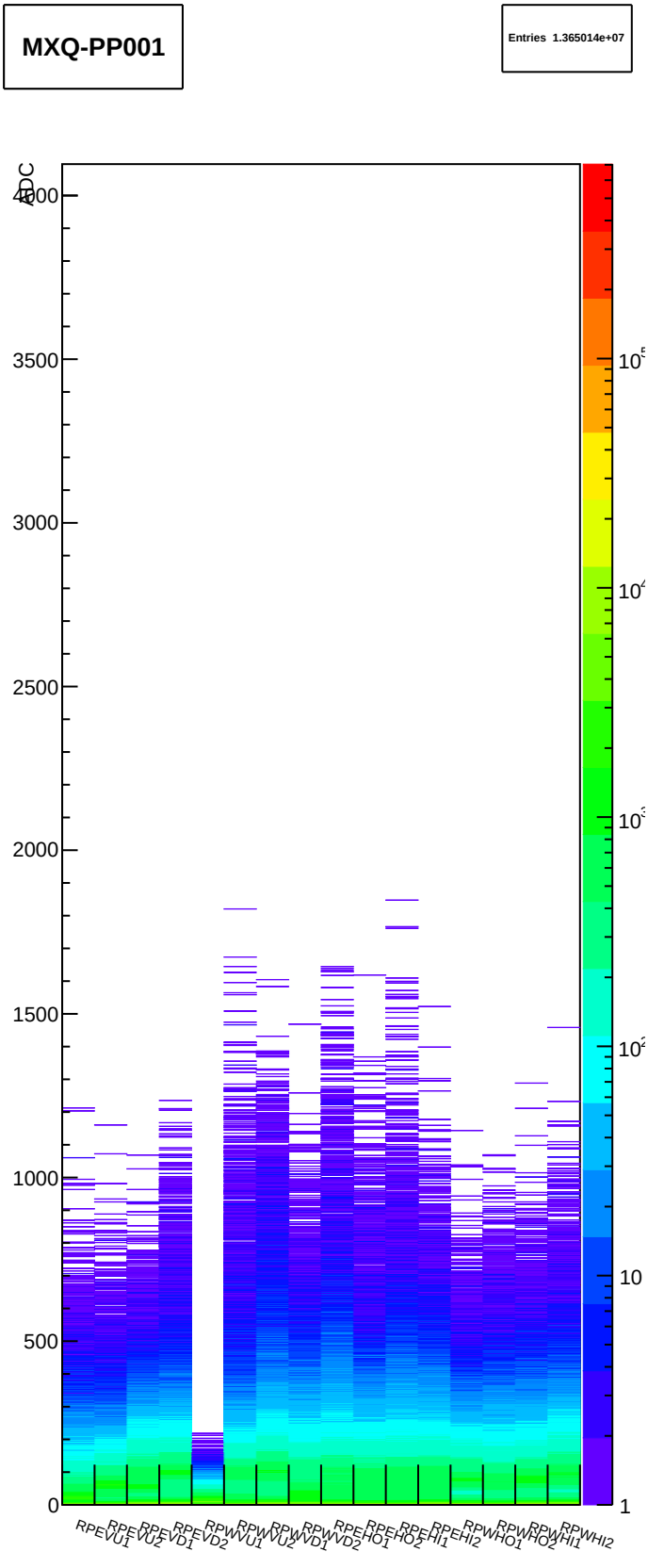

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1706268
TAC sum
1st-Best
2nd-Best
ID

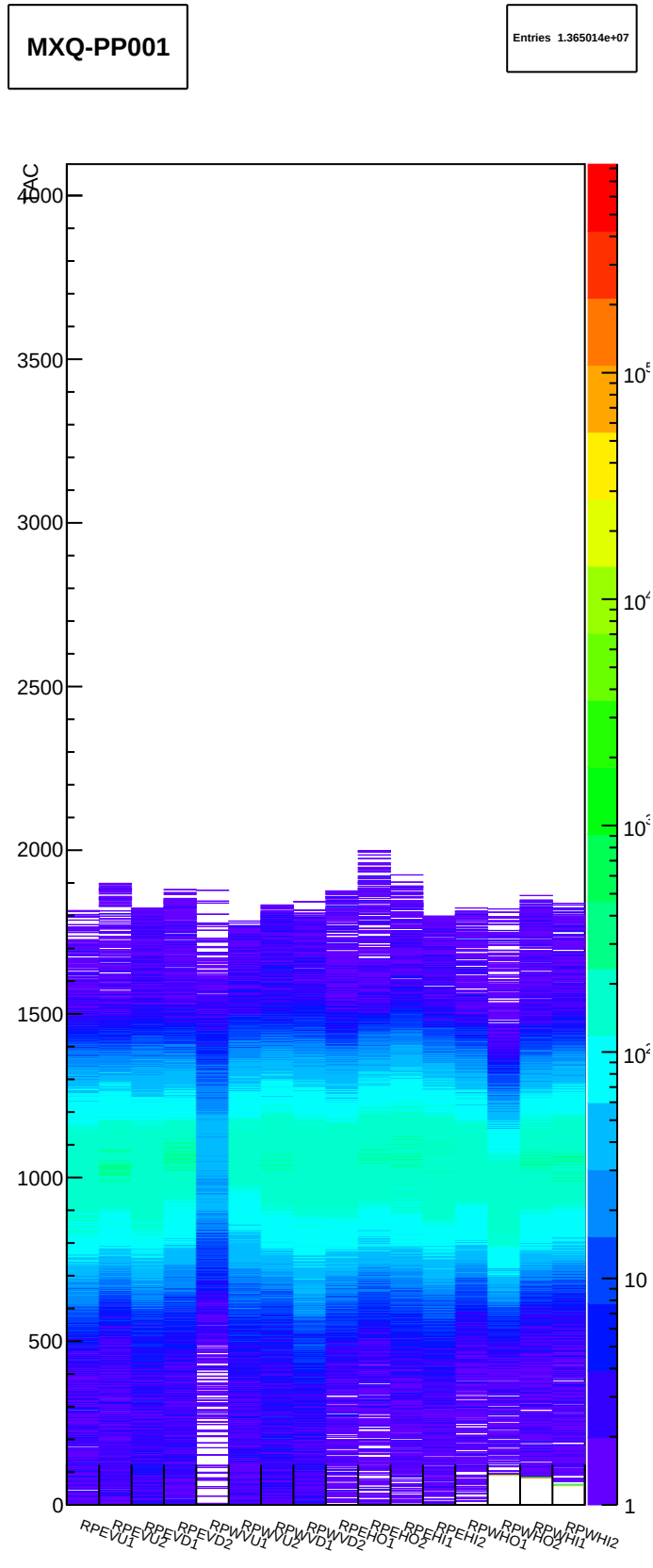

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1706268
TAC sum
1st-Best
2nd-Best
ID

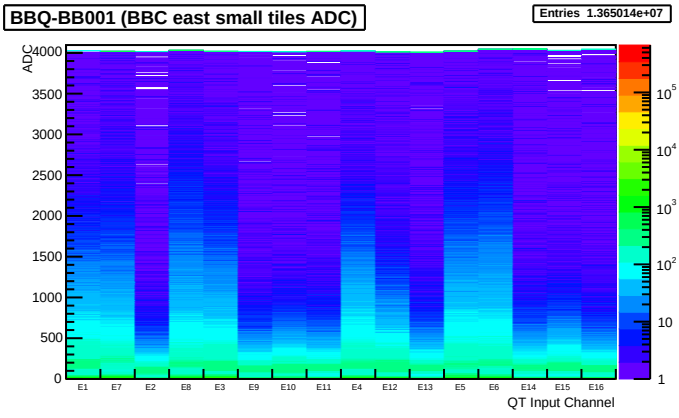

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1706268
TAC sum
1st-Best
2nd-Best
ID

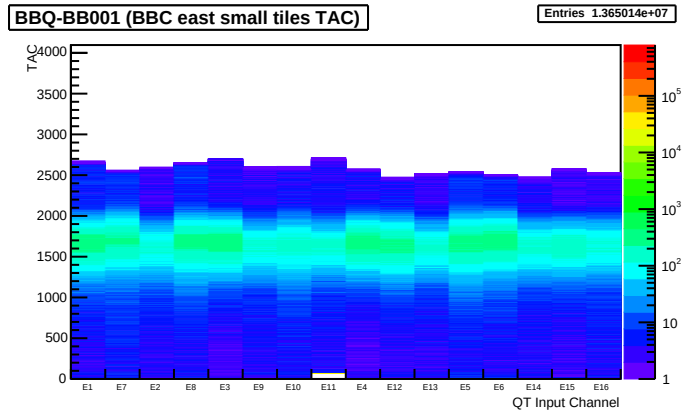

MIX-MT101 Input: VP003 Max TAC
Entries 853134

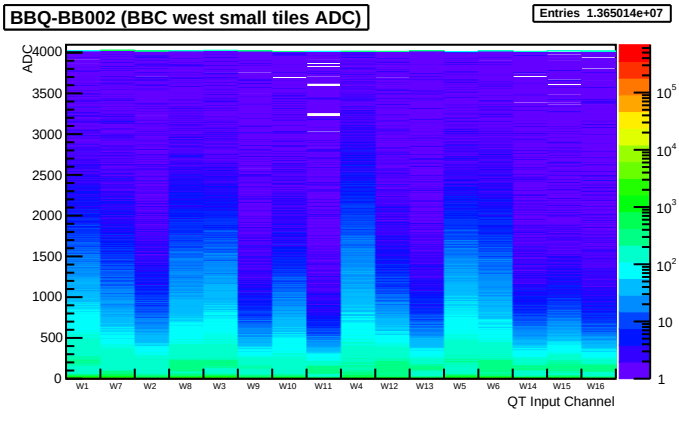

MIX-MT101 Input: VP004 Max TAC
Entries 853134

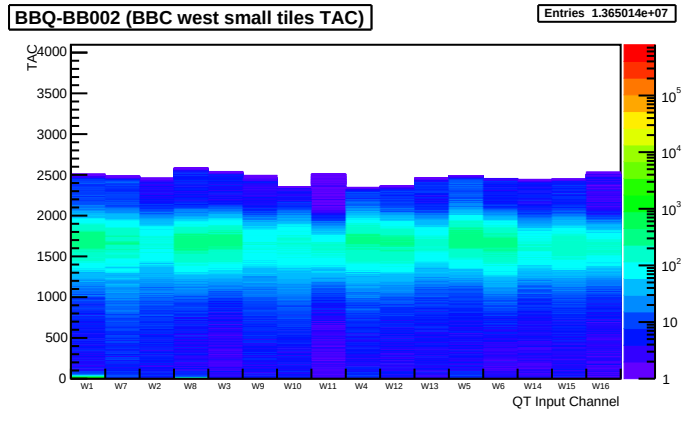

MXQ-PP001
Entries 1.365014e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

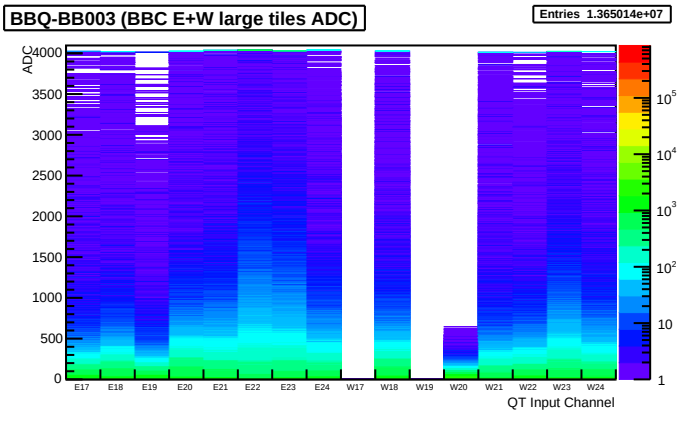

MXQ-PP001
Entries 1.365014e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

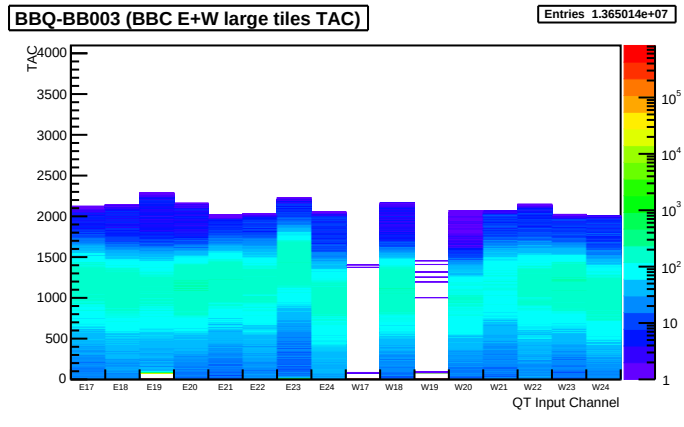

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.365014e+07
ADC
QT Input Channel

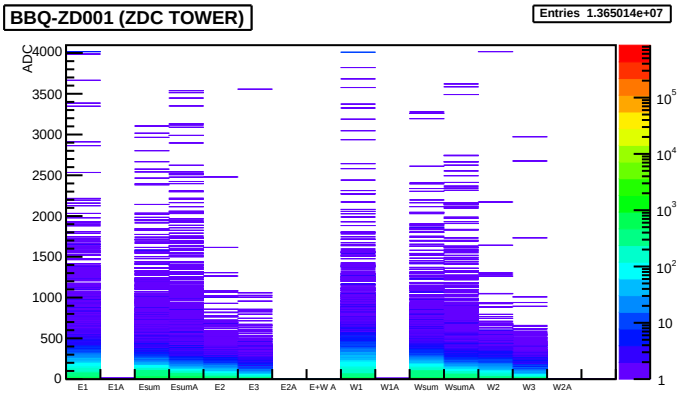

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.365014e+07
TAC
QT Input Channel

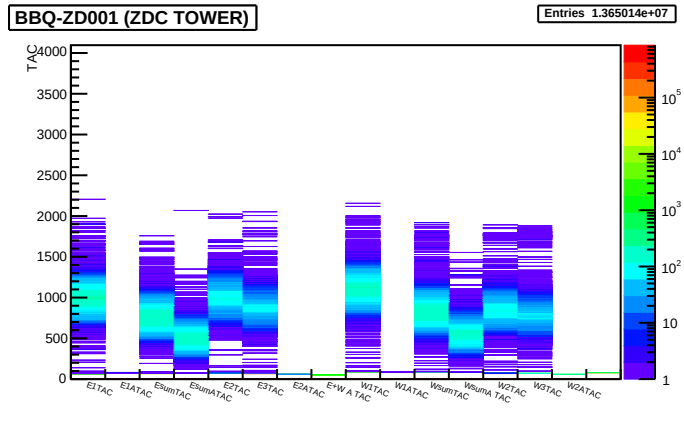

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.365014e+07
ADC
QT Input Channel

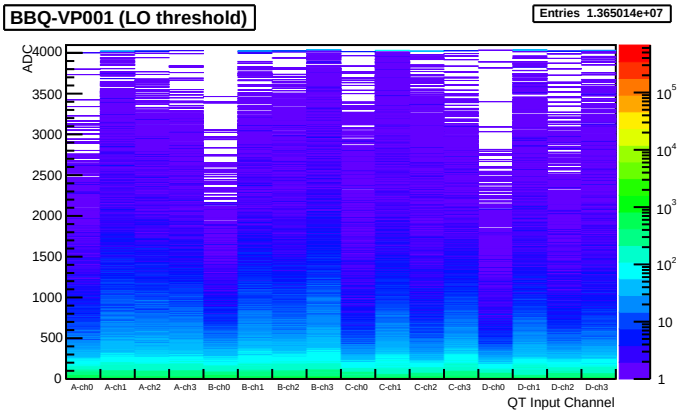

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.365014e+07
TAC
QT Input Channel

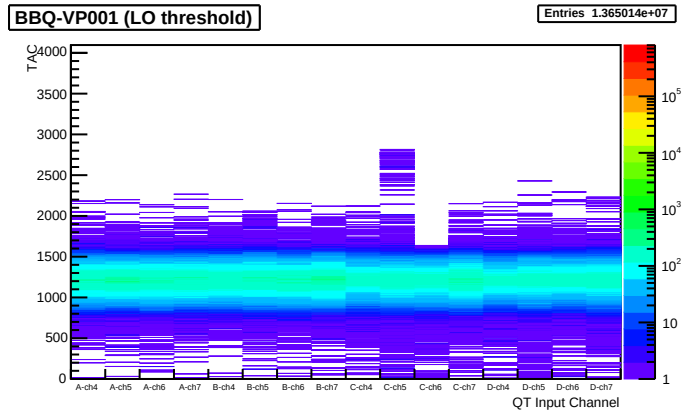

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.365014e+07
ADC
QT Input Channel

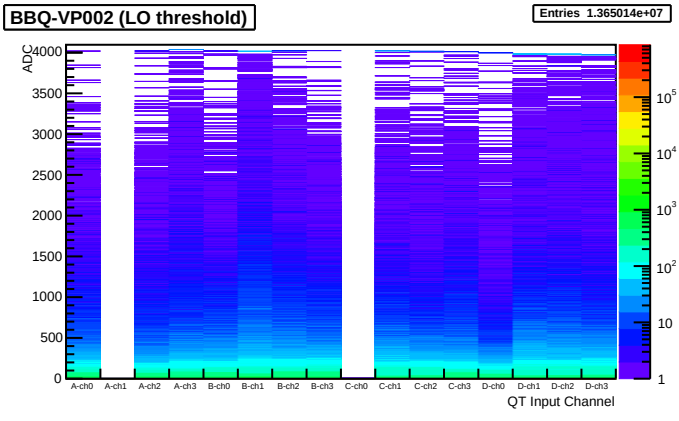

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.365014e+07
TAC
QT Input Channel

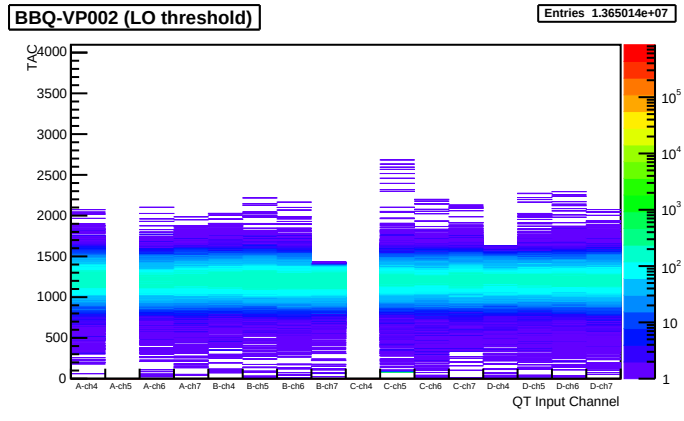

BBQ-ZD001 (ZDC TOWER)
Entries 1.365014e+07
ADC

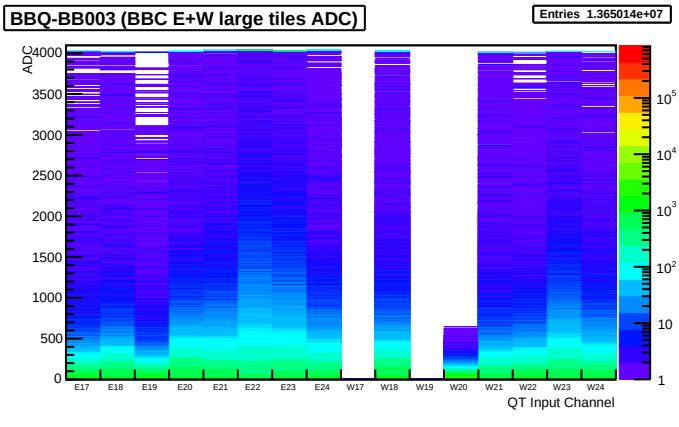

BBQ-ZD001 (ZDC TOWER)
Entries 1.365014e+07
TAC

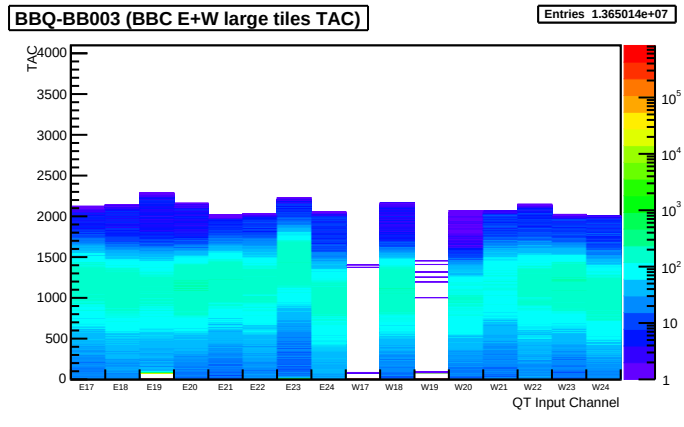

BBQ-VP001 (LO threshold)
Entries 1.365014e+07
ADC
QT Input Channel

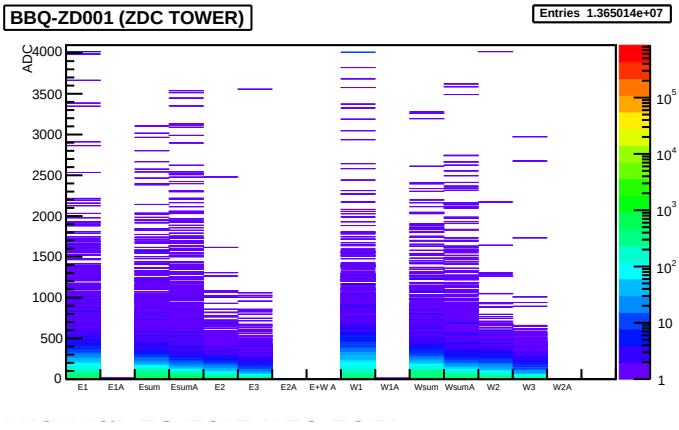

BBQ-VP001 (LO threshold)
Entries 1.365014e+07
TAC
QT Input Channel

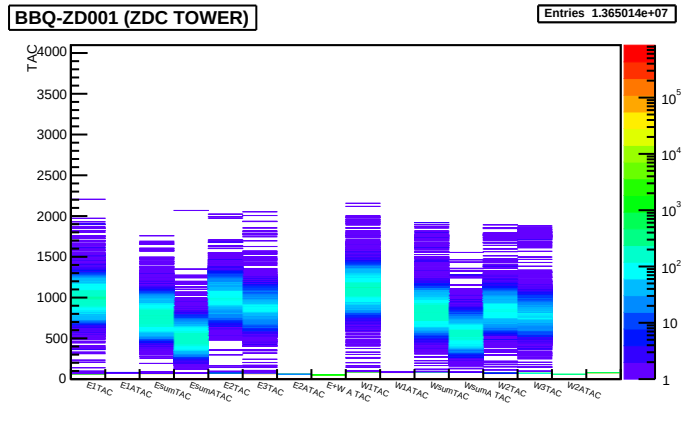

BBQ-VP002 (LO threshold)
Entries 1.365014e+07
ADC
QT Input Channel

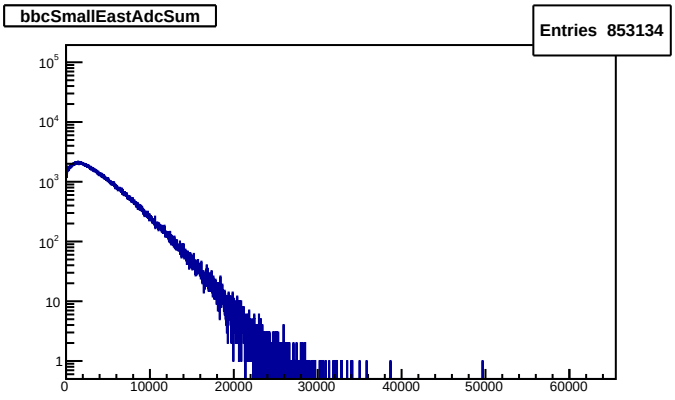

BBQ-VP002 (LO threshold)
Entries 1.365014e+07
TAC
QT Input Channel

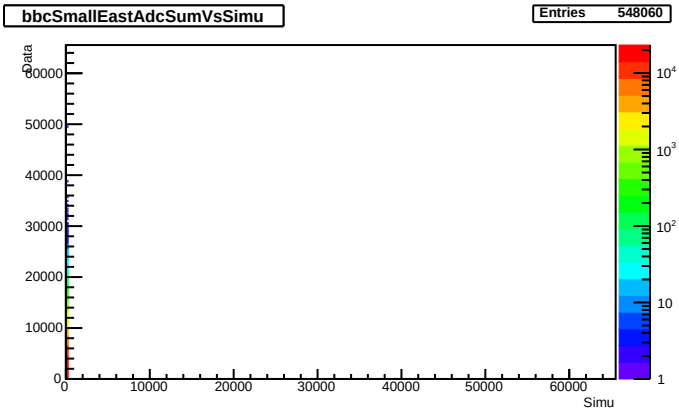

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.365014e+07
ADC
QT Input Channel

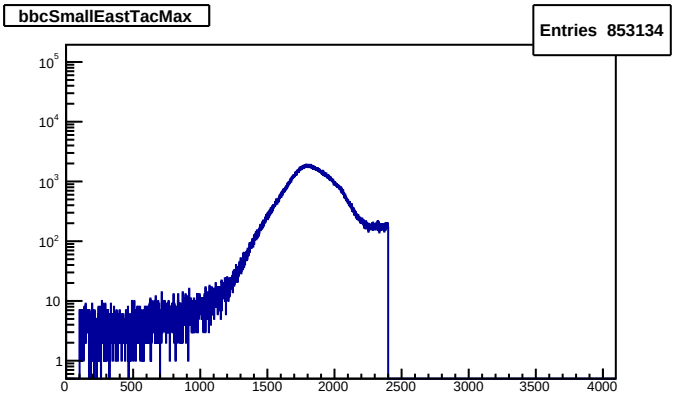

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.365014e+07
TAC
QT Input Channel

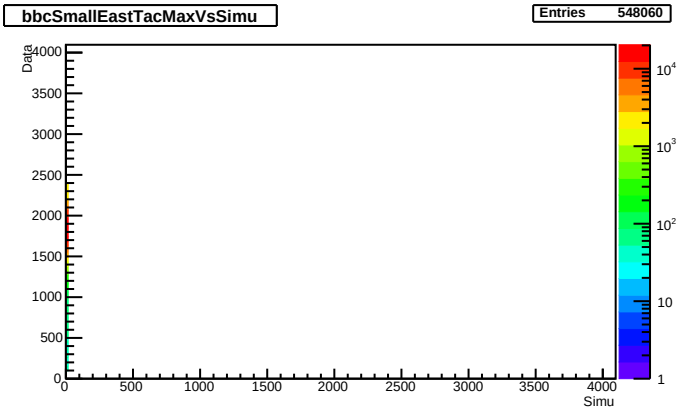

BBQ-ZD001 (ZDC TOWER)
Entries 1.365014e+07
ADC

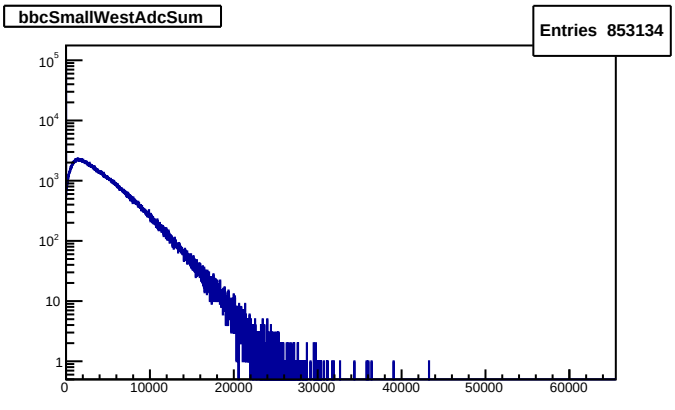

BBQ-ZD001 (ZDC TOWER)
Entries 1.365014e+07
TAC

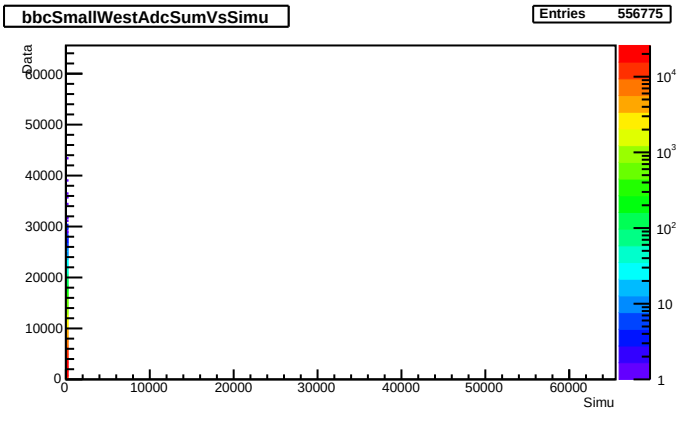

bbcSmallEastAdcSum
Entries 853134

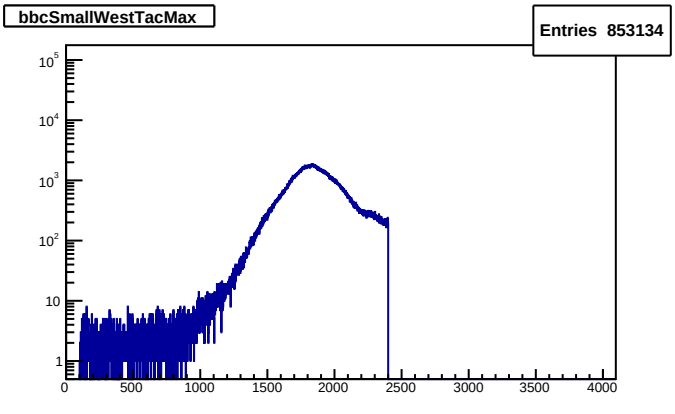

bbcSmallEastAdcSumVsSimu
Entries 548060
Data
Simu

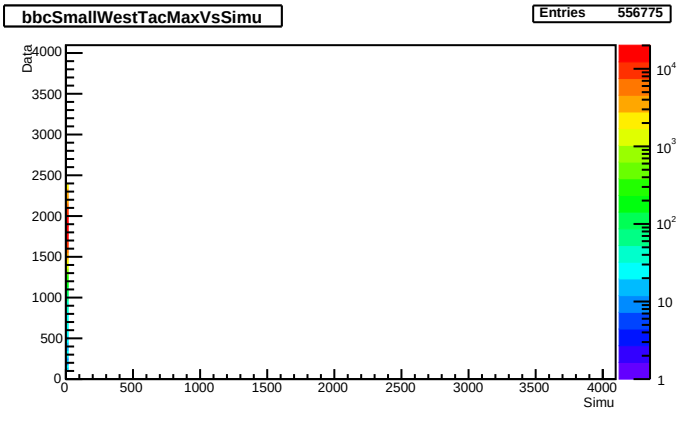

bbcSmallEastTacMax
Entries 853134

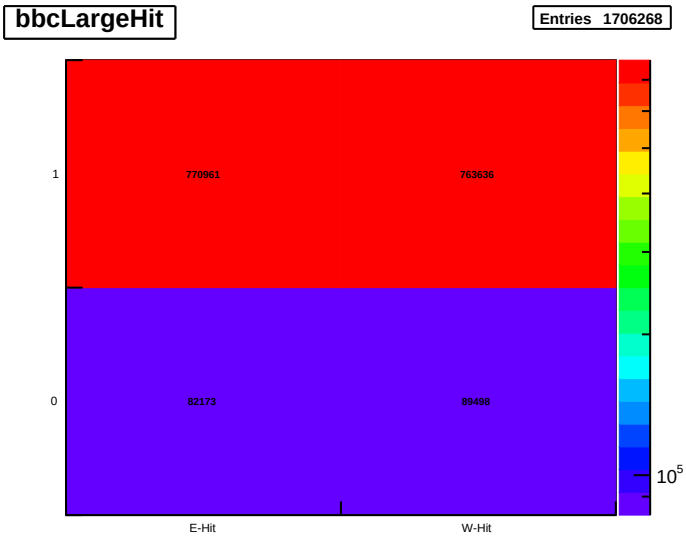

bbcSmallEastTacMaxVsSimu
Entries 548060
Data
Simu

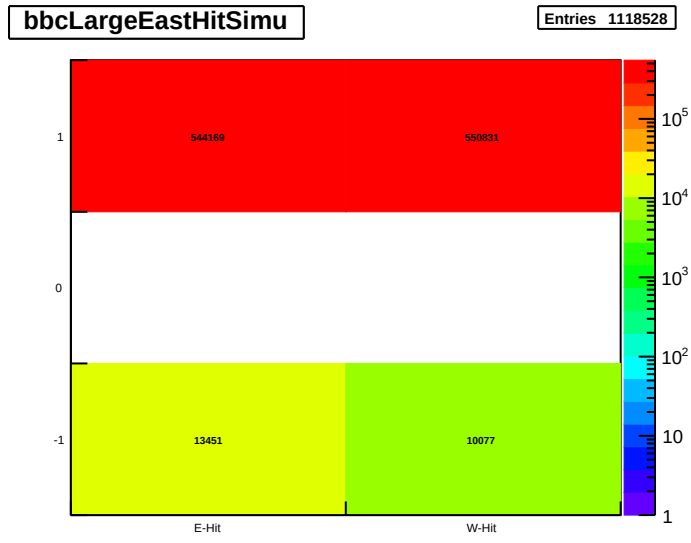

bbcSmallWestAdcSum
Entries 853134

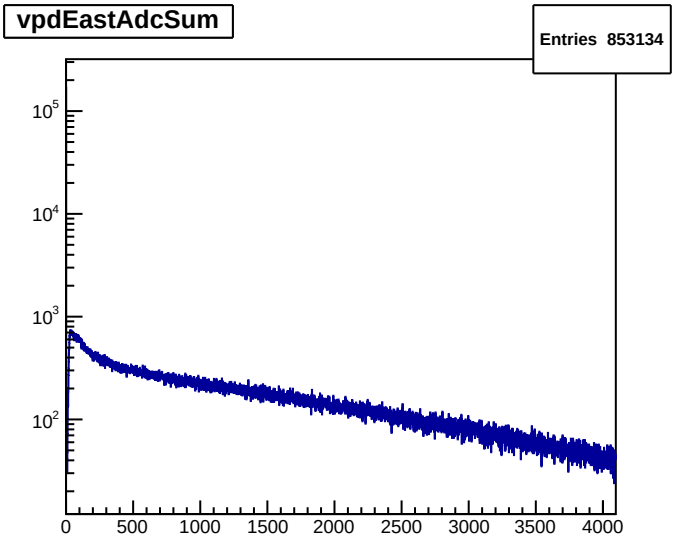

bbcSmallWestAdcSumVsSimu
Entries 556775
Data
Simu

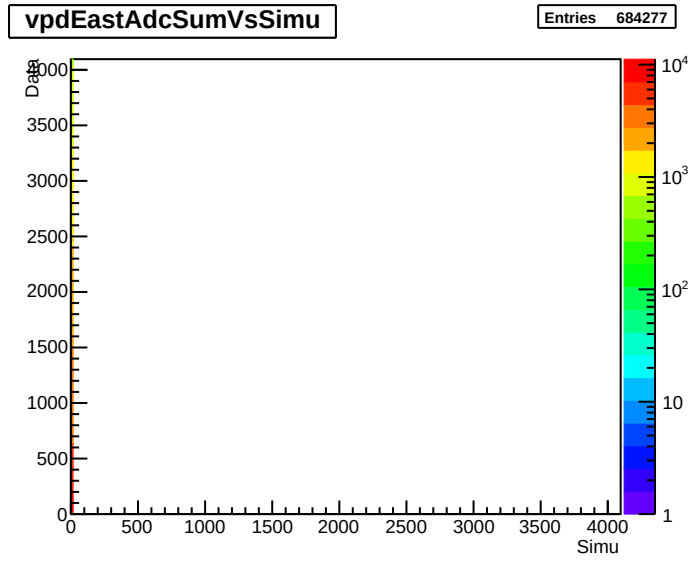

bbcSmallWestTacMax
Entries 853134

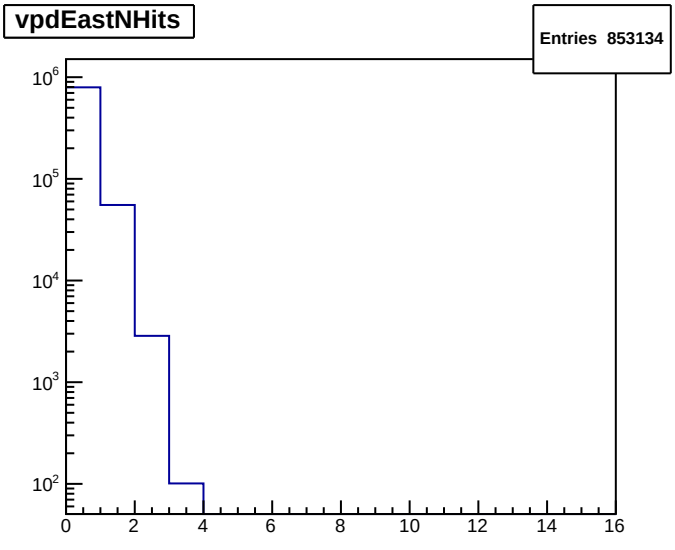

bbcSmallWestTacMaxVsSimu
Entries 556775
Data
Simu

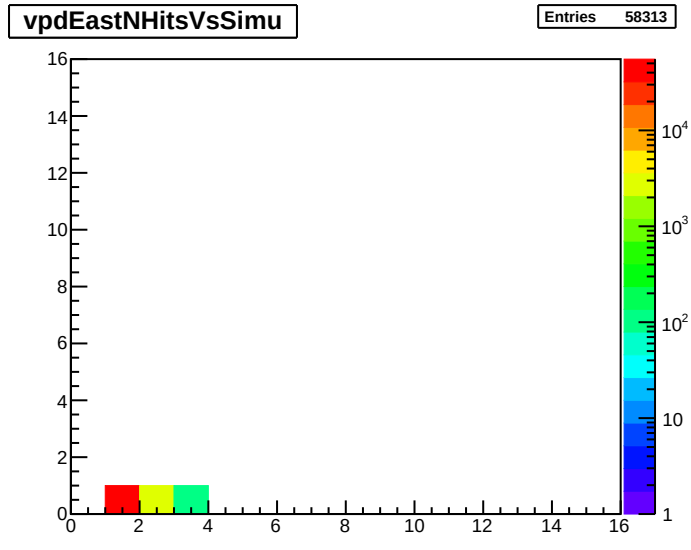

bbcLargeHit
Entries 1706268
1
0
770961
763636
82173
89498
E-Hit
W-Hit
10^5

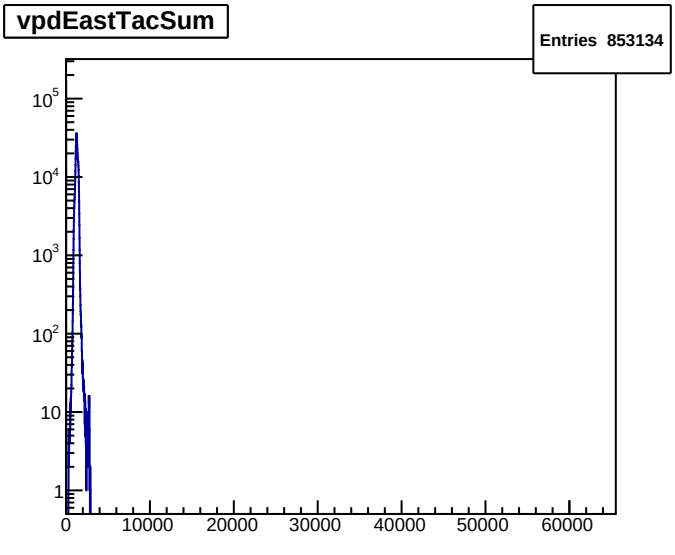

bbcLargeEastHitSimu
Entries 1118528
1
0
-1
544169
550831
13451
10077
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

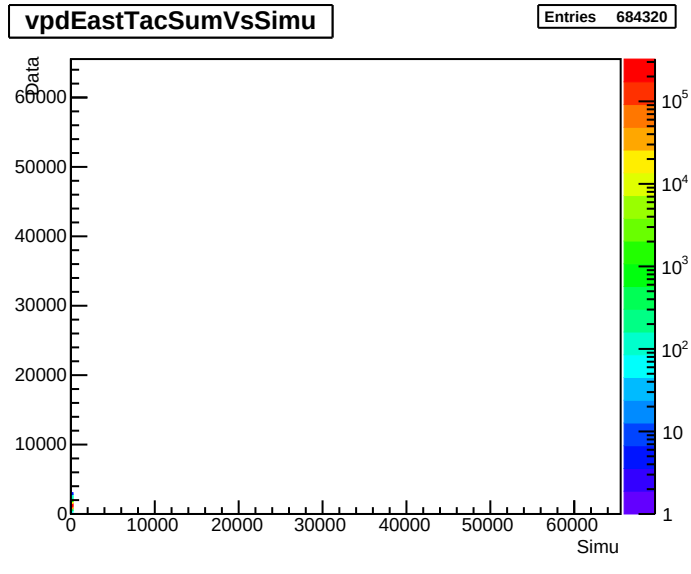

vpdEastAdcSum
Entries 853134

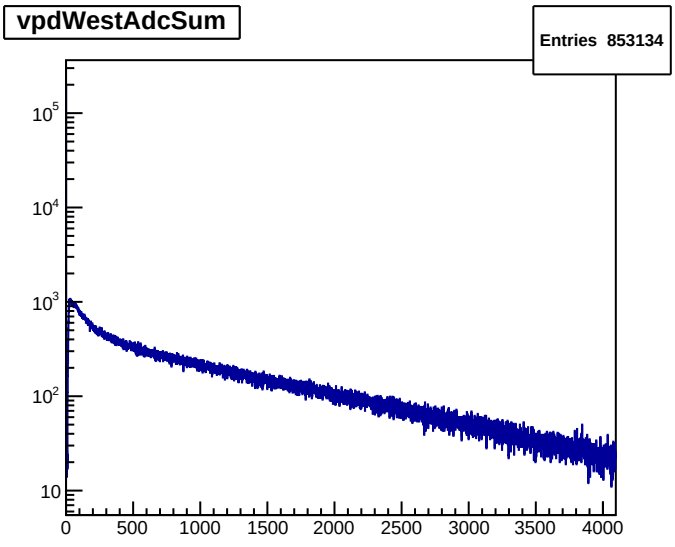

vpdEastAdcSumVsSimu
Entries 684277
Data
Simu

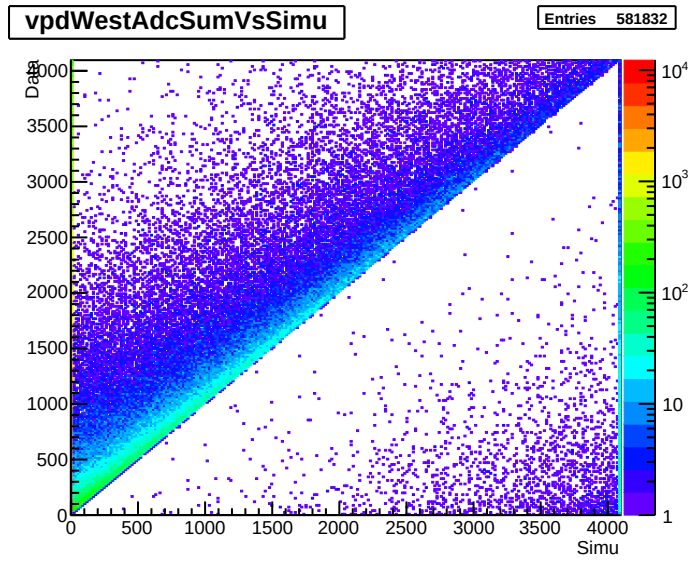

vpdEastNHits
Entries 853134

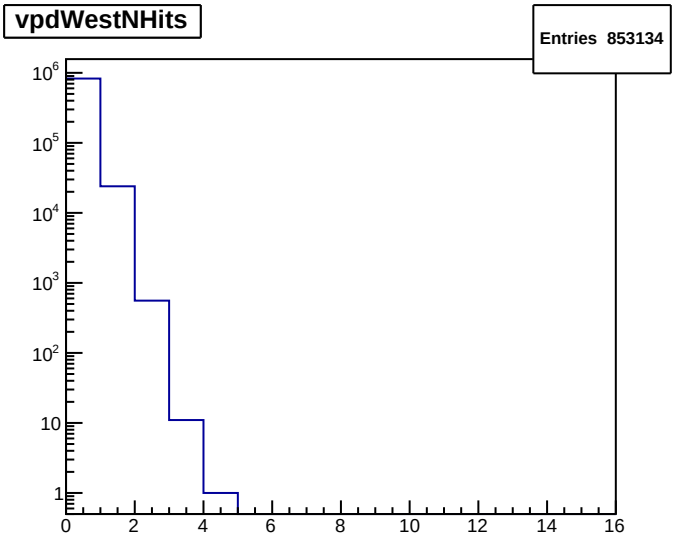

vpdEastNHitsVsSimu
Entries 58313

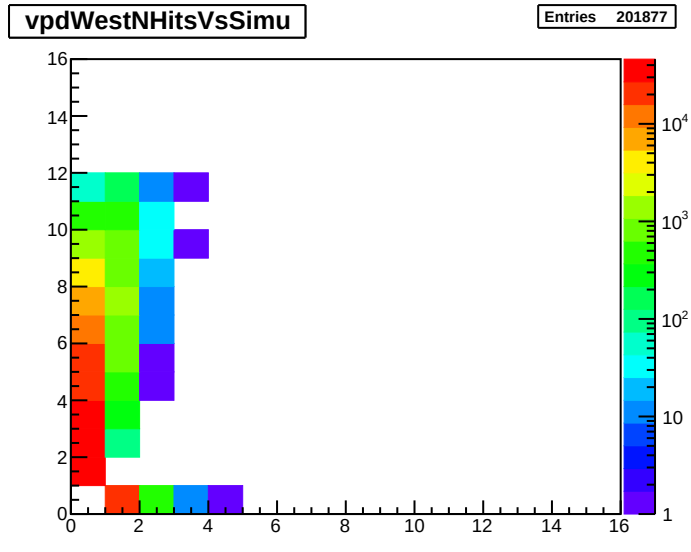

vpdEastTacSum
Entries 853134

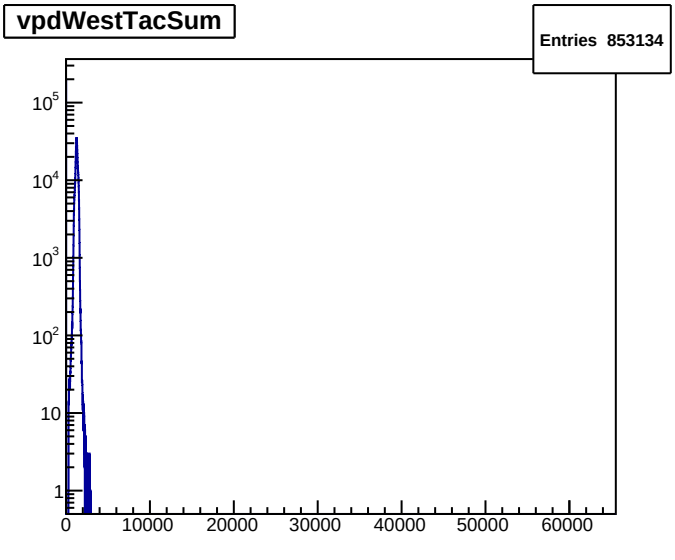

vpdEastTacSumVsSimu
Entries 684320
Data
Simu

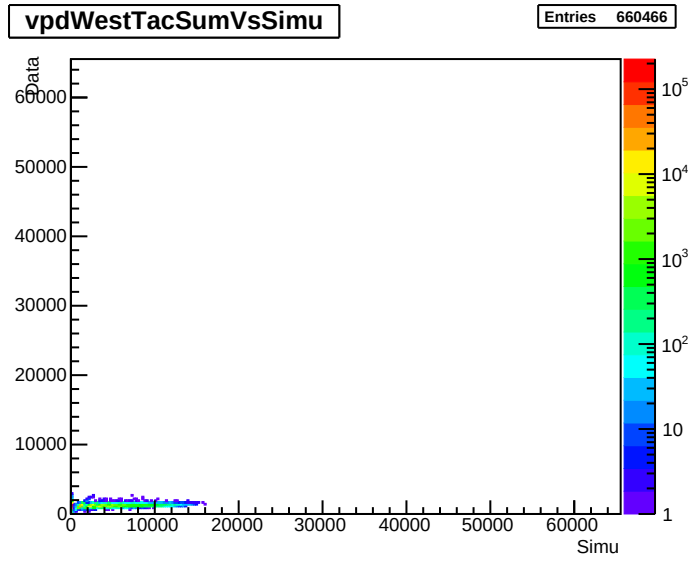

vpdWestAdcSum
Entries 853134

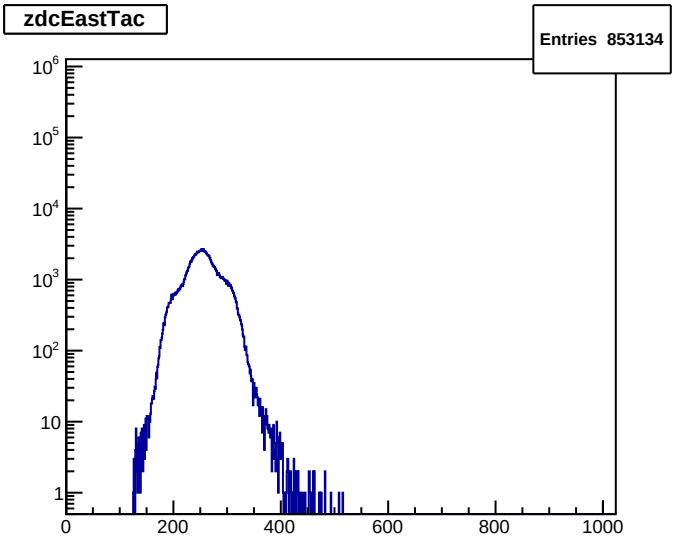

vpdWestAdcSumVsSimu
Entries 581832
Data
Simu

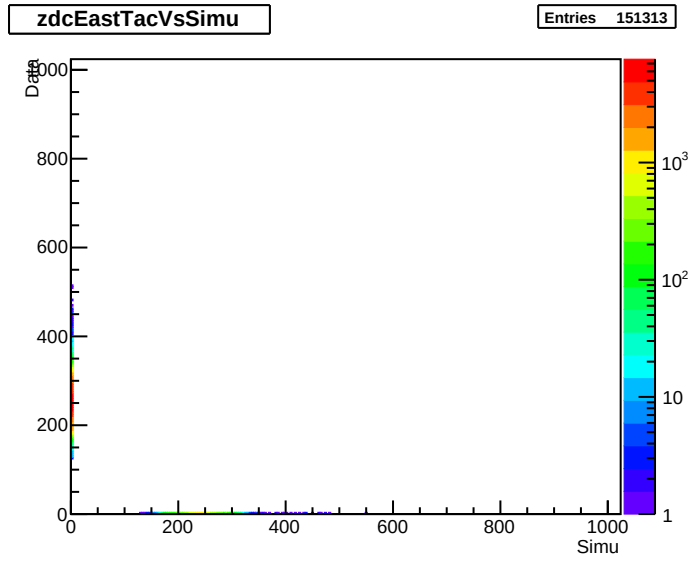

vpdWestNHits
Entries 853134

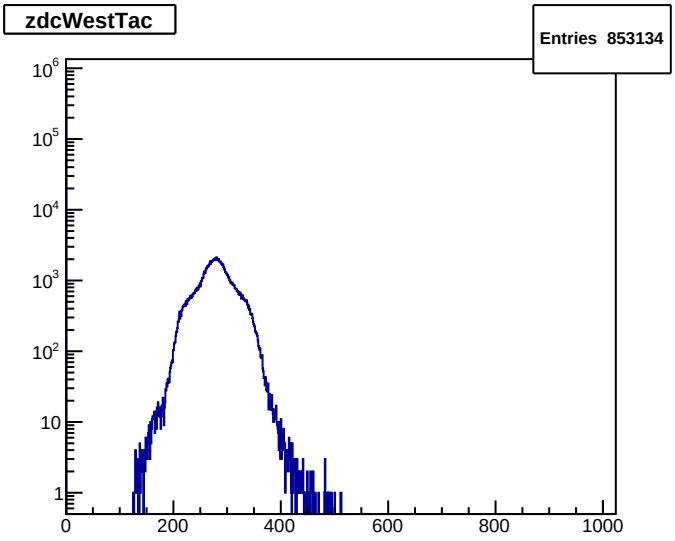

vpdWestNHitsVsSimu
Entries 201877

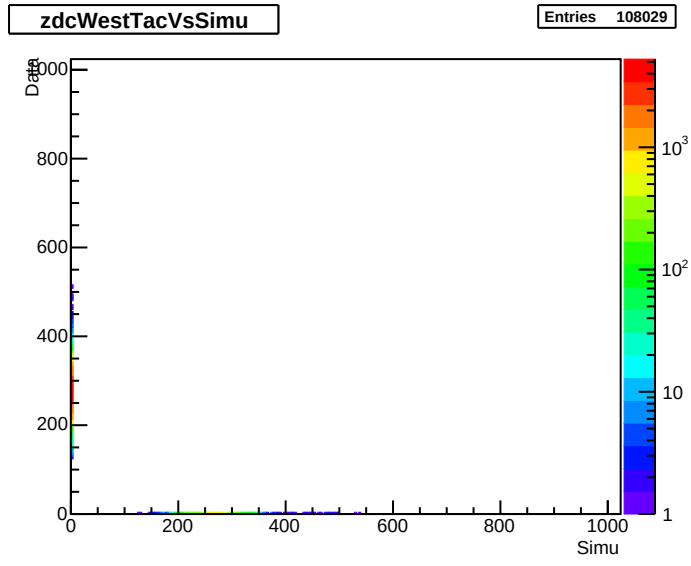

vpdWestTacSum
Entries 853134

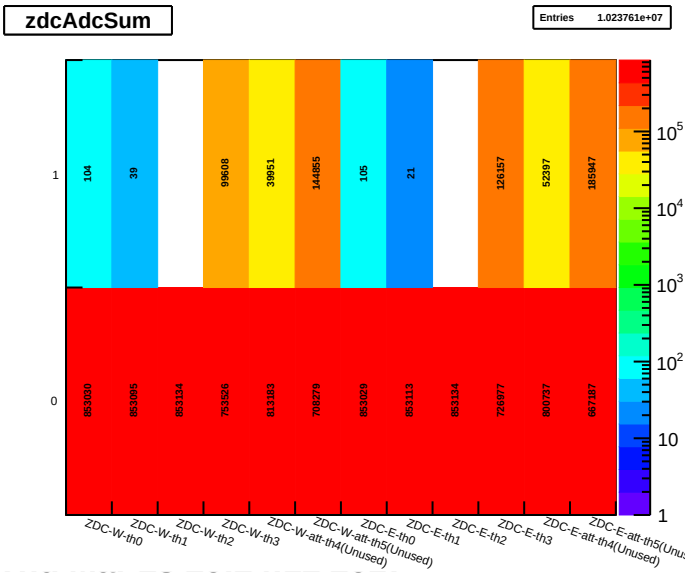

vpdWestTacSumVsSimu
Entries 660466
Data
Simu

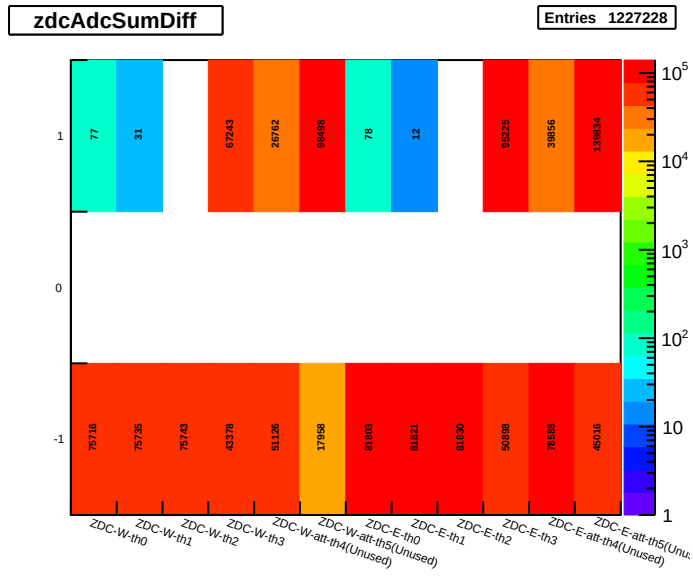

zdcEastTac
Entries 853134

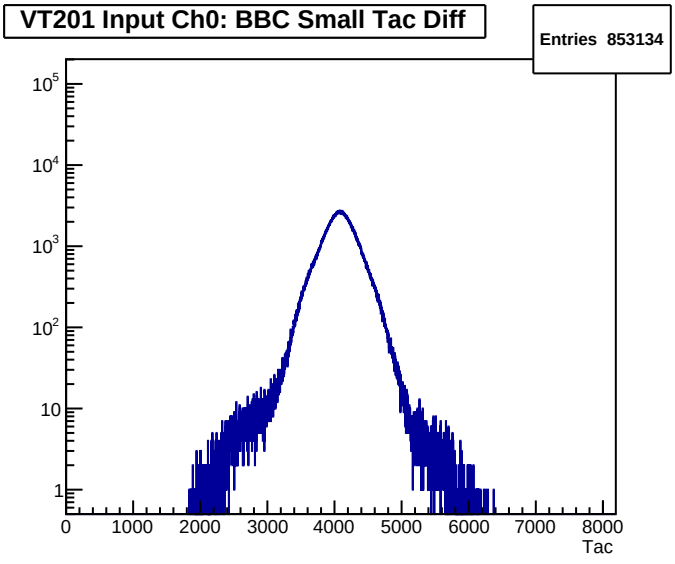

zdcEastTacVsSimu
Entries 151313
Data
Simu

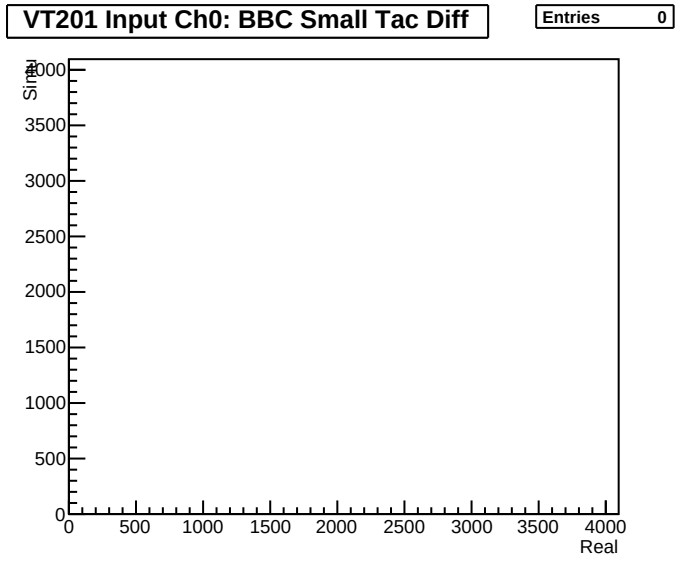

zdcWestTac
Entries 853134

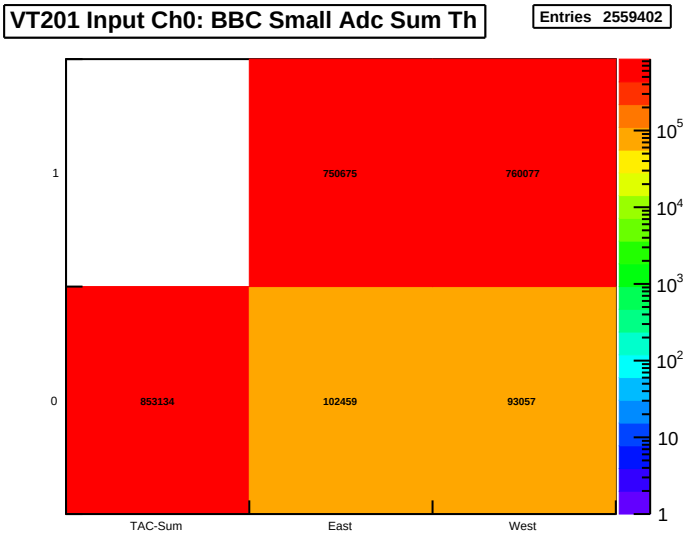

zdcWestTacVsSimu
Entries 108029
Data
Simu

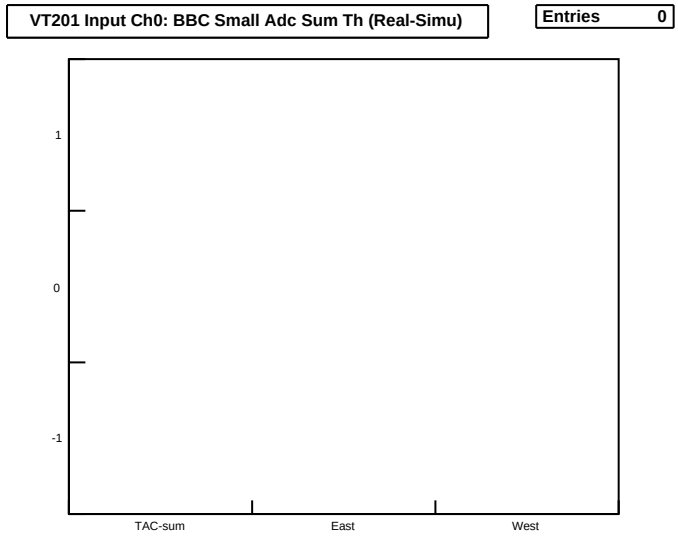

zdcAdcSum
Entries 1.023761e+07
104
39
99608
39951
144855
105
21
126157
52397
185947
853030
853095
853134
753526
813183
708279
853029
853113
853134
726977
800737
667187
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

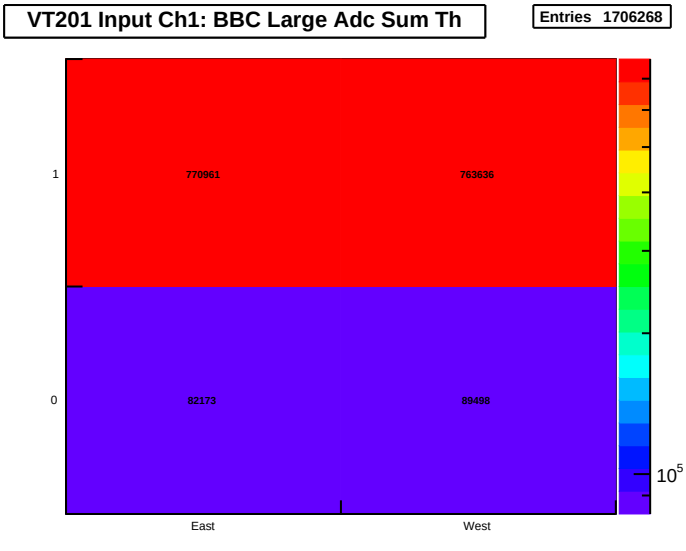

zdcAdcSumDiff
Entries 1227228
77
31
67243
26762
98408
78
12
95225
39856
139834
75716
75735
75743
43378
51126
17958
81803
81821
81830
50898
78588
45016
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

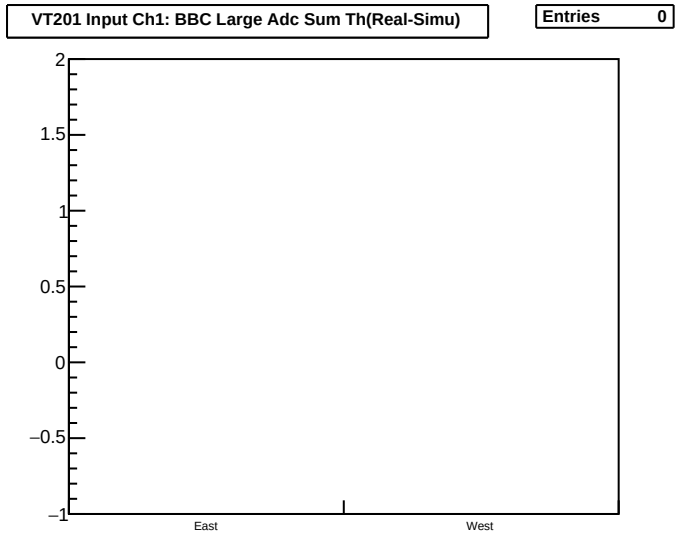

VT201 Input Ch0: BBC Small Tac Diff
Entries 853134
Tac


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

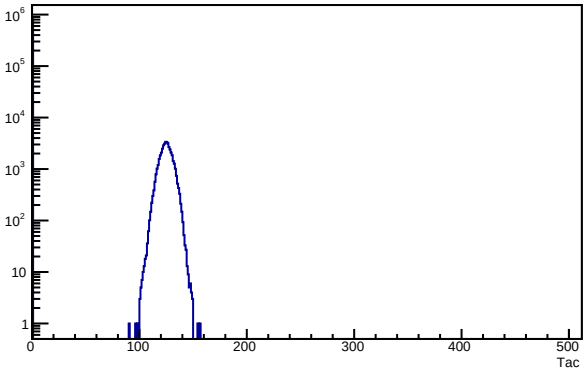

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2559402
750675
760077
853134
102459
93057
TAC-Sum
East
West


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

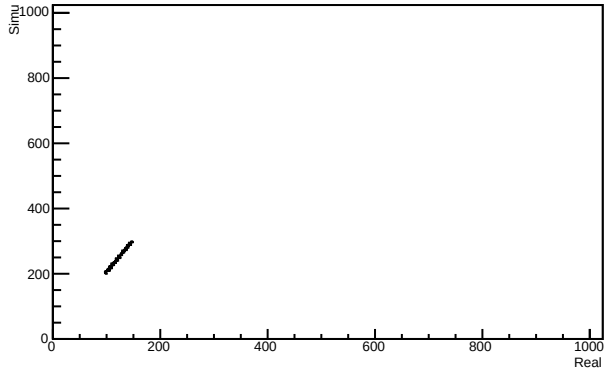

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1706268
770961
763636
82173
89498
East
West


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

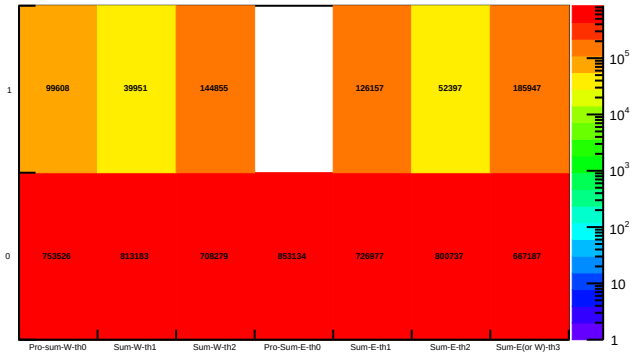
VT201 Input Ch2: ZDC Tac Diff



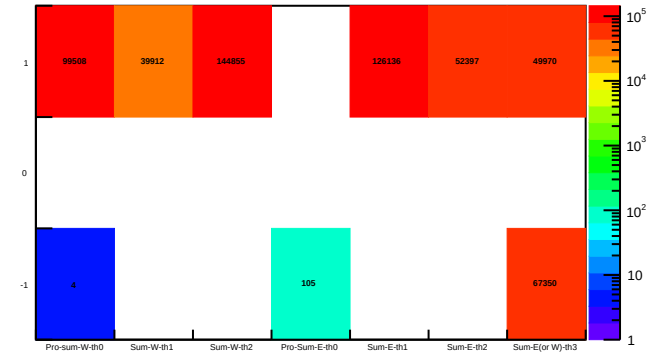
VT201 Input Ch2: ZDC Tac Diff



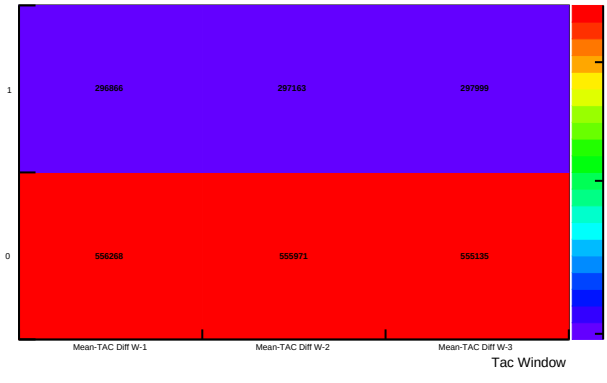
VT201 Input Ch2: ZDC Adc Sum Th



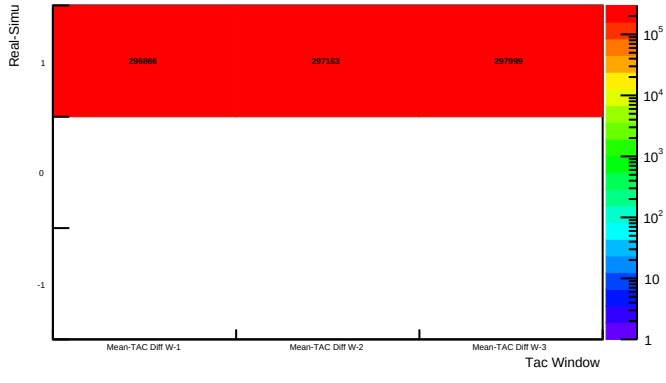
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



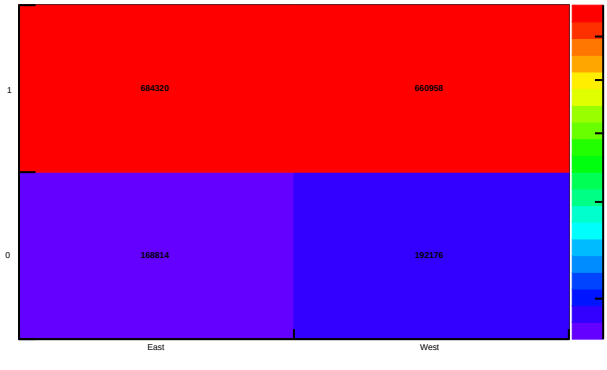
VT201 Input Ch4: VPD Tac Diff



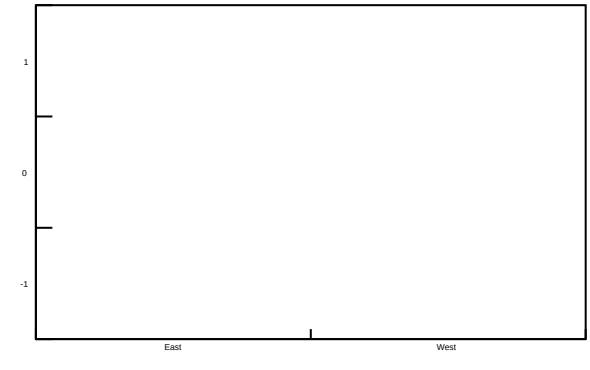
VT201 Input Ch4: VPD Tac Diff

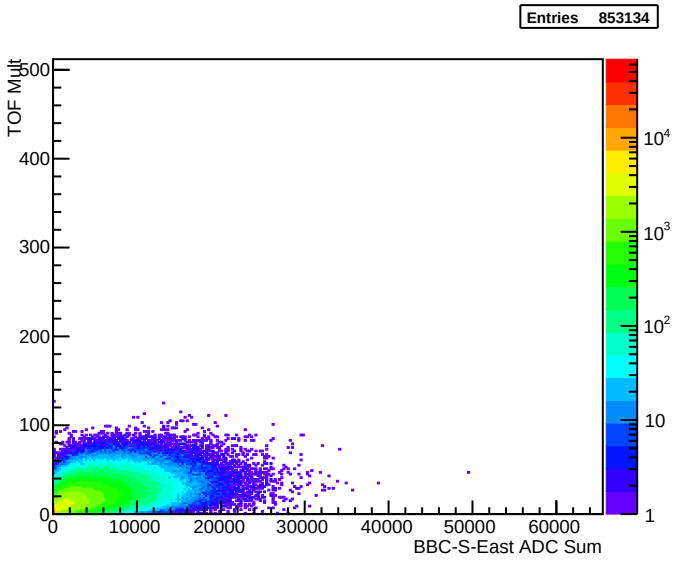


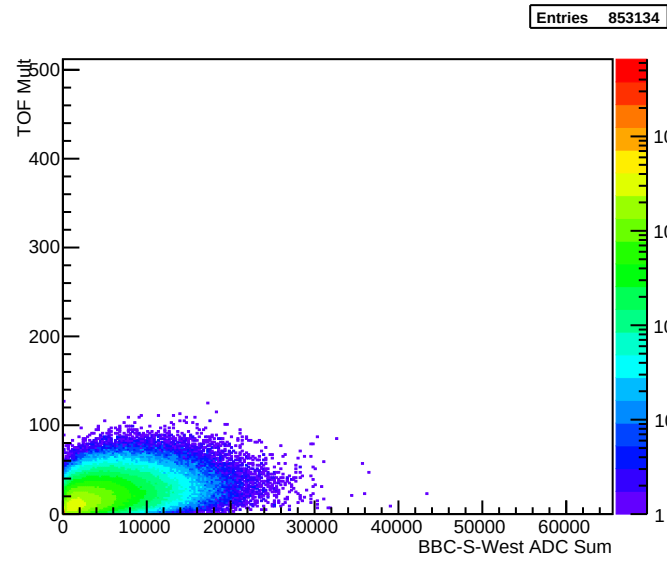
VT201 Input Ch4: VPD Adc Sum Th

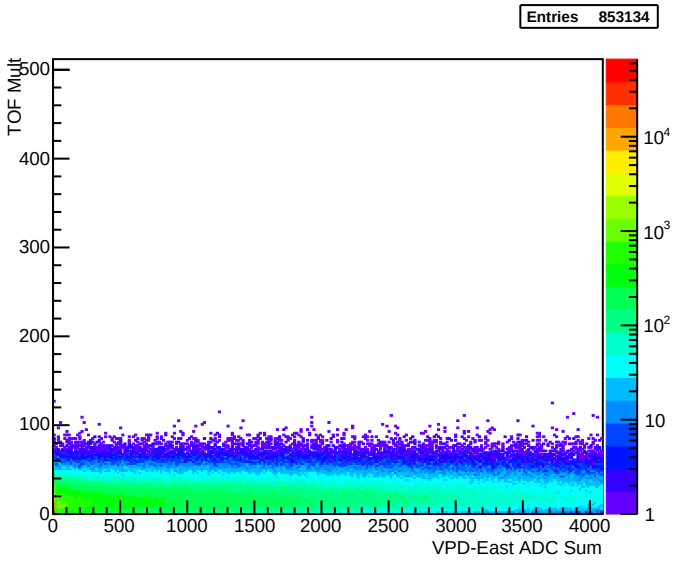


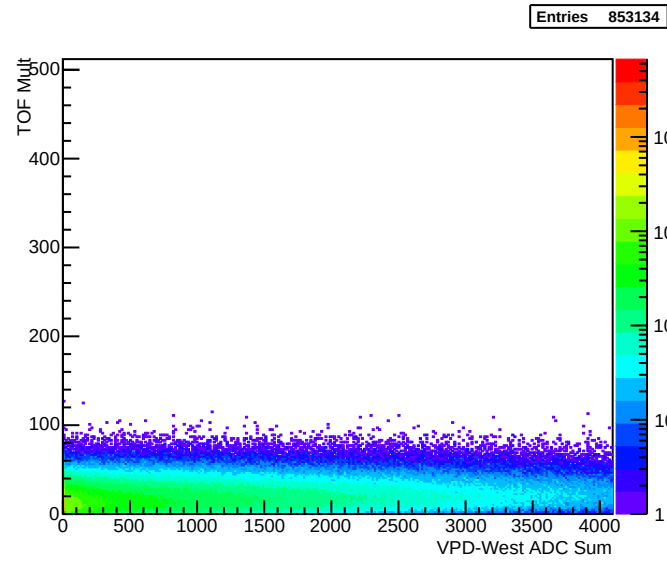
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

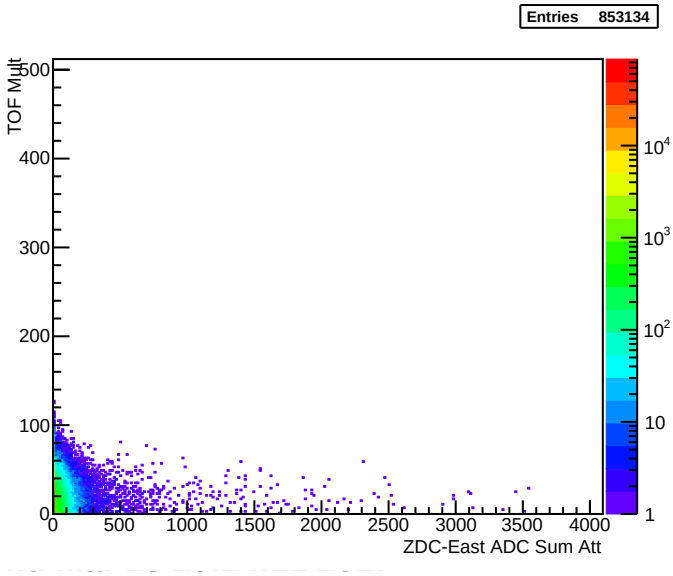


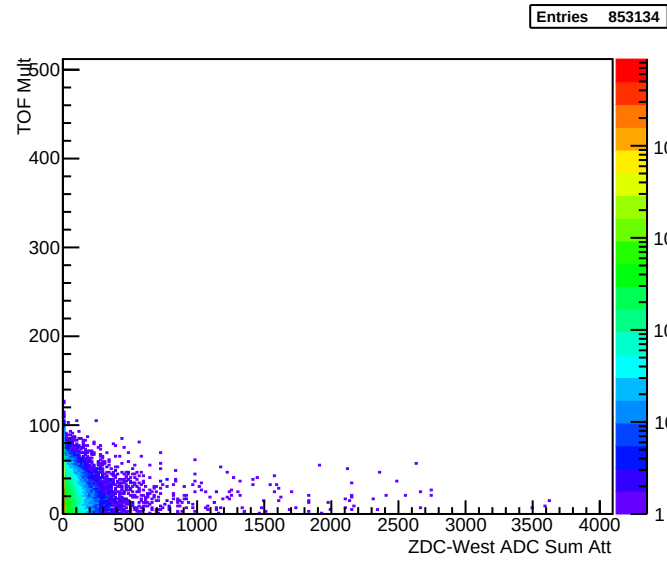

Entries 853134
TOF Mult
BBC-S-East ADC Sum

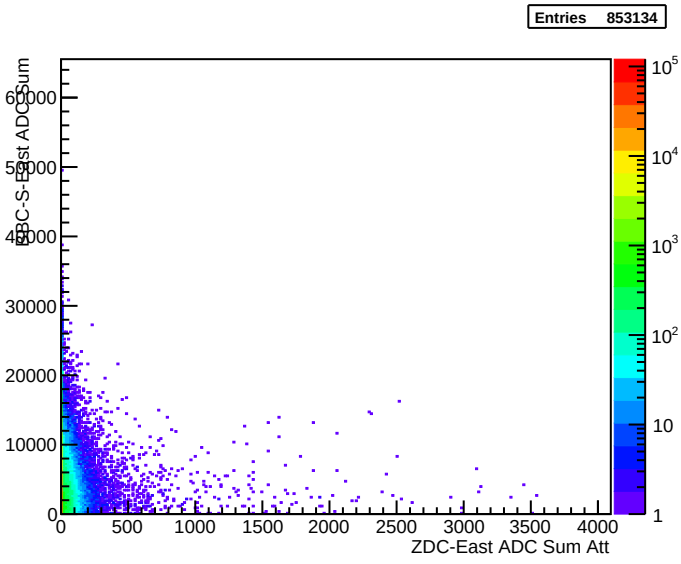

Entries 853134
TOF Mult
BBC-S-West ADC Sum

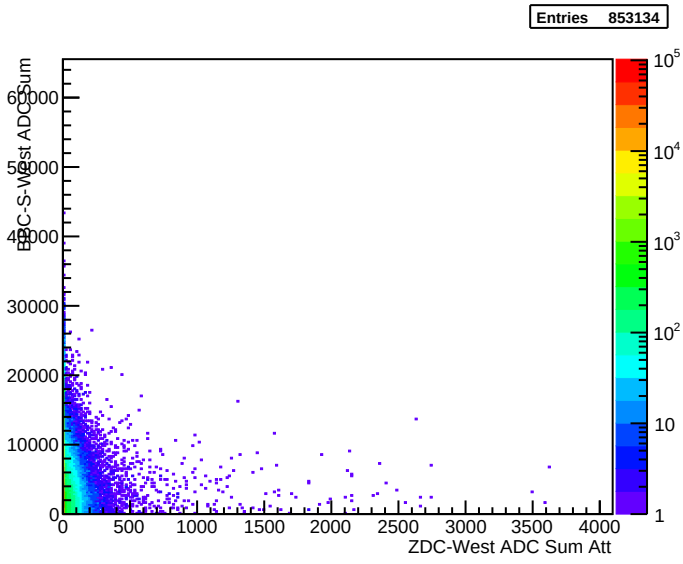

Entries 853134
TOF Mult
VPD-East ADC Sum

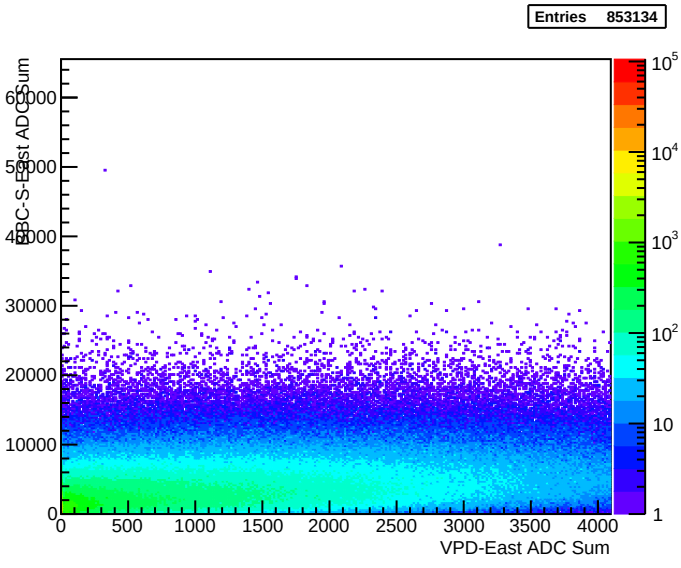

Entries 853134
TOF Mult
VPD-West ADC Sum

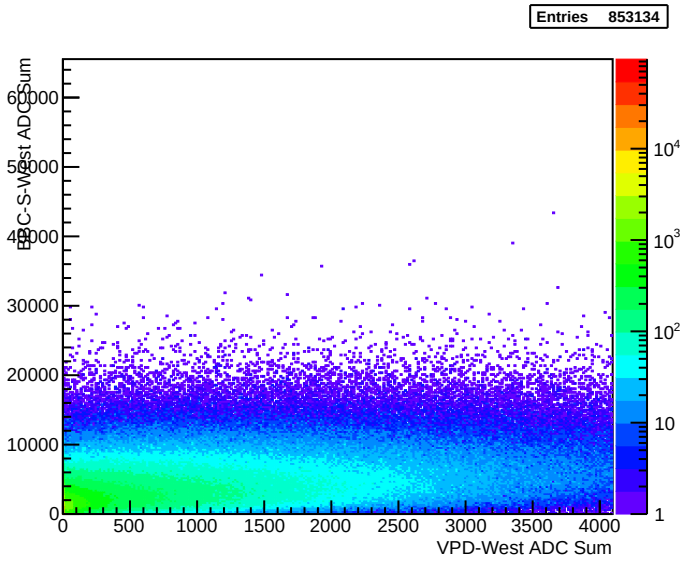

Entries 853134
TOF Mult
ZDC-East ADC Sum Att

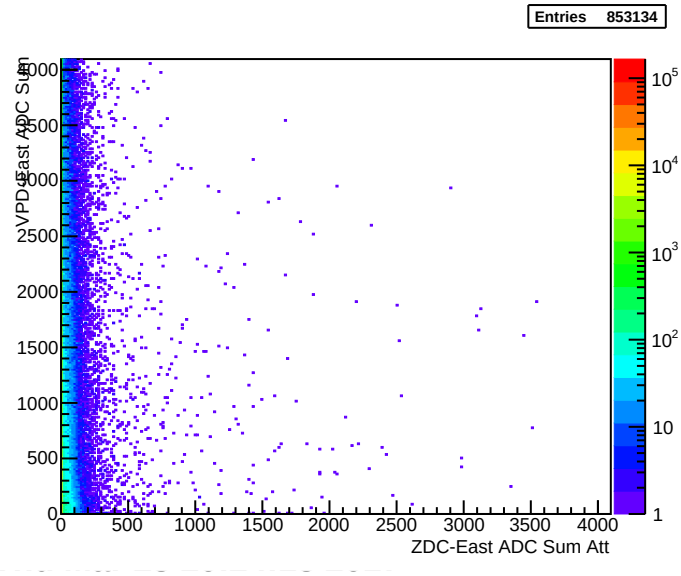

Entries 853134
TOF Mult
ZDC-West ADC Sum Att

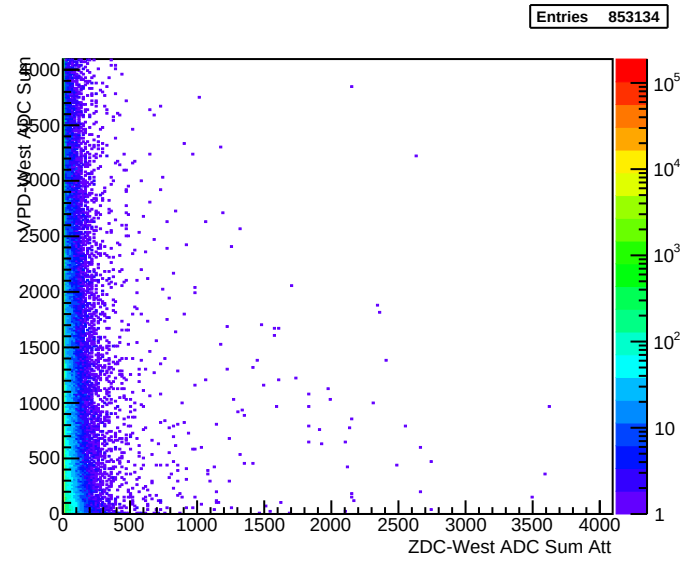

Entries 853134
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

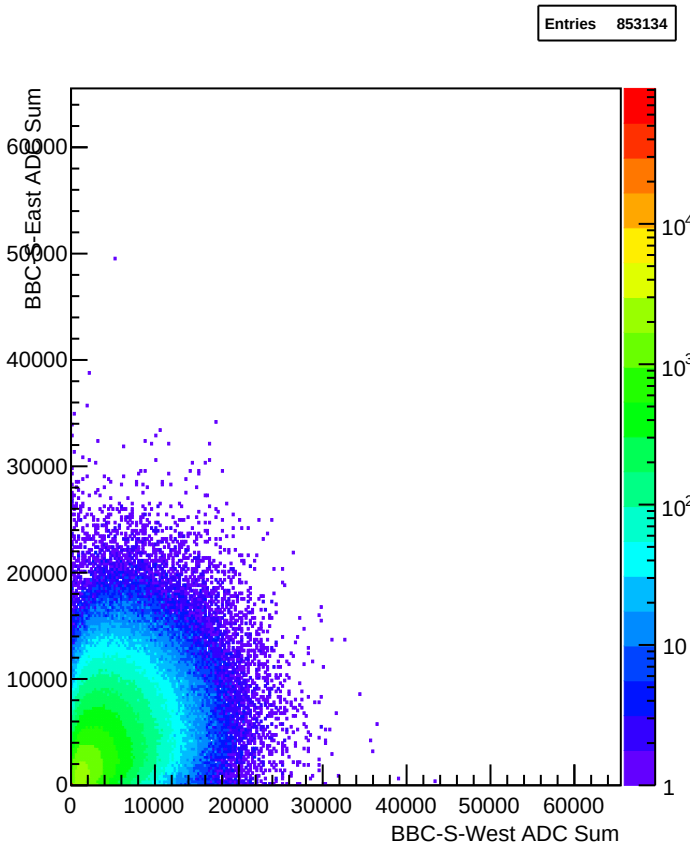

Entries 853134
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

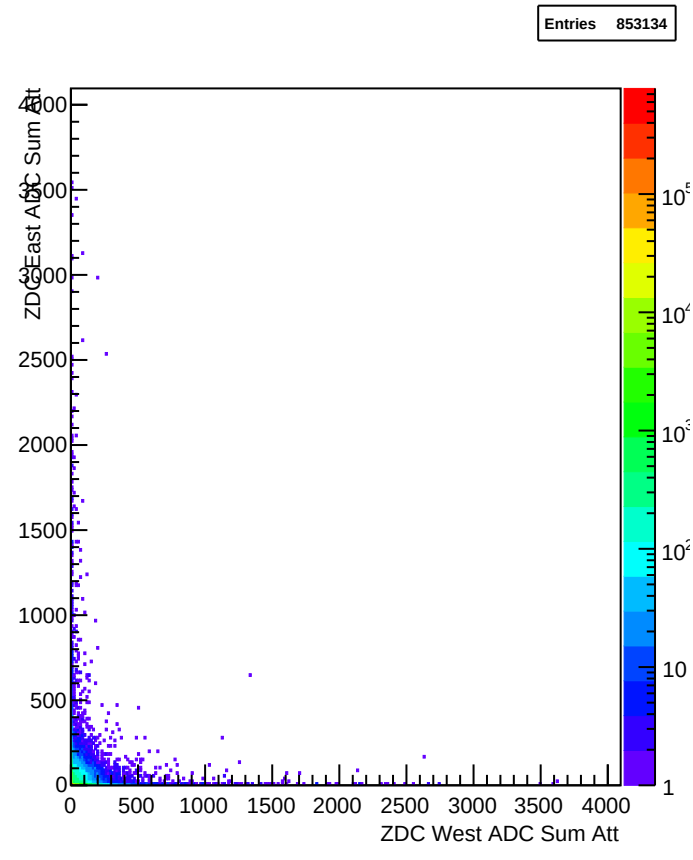

Entries 853134
BBC-S-East ADC Sum
VPD-East ADC Sum

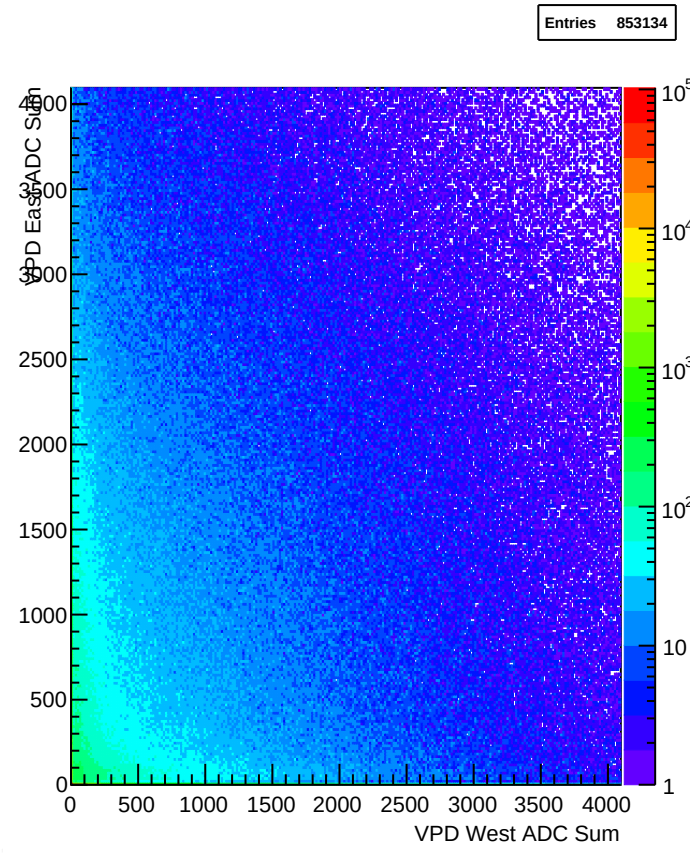

Entries 853134
BBC-S-West ADC Sum
VPD-West ADC Sum

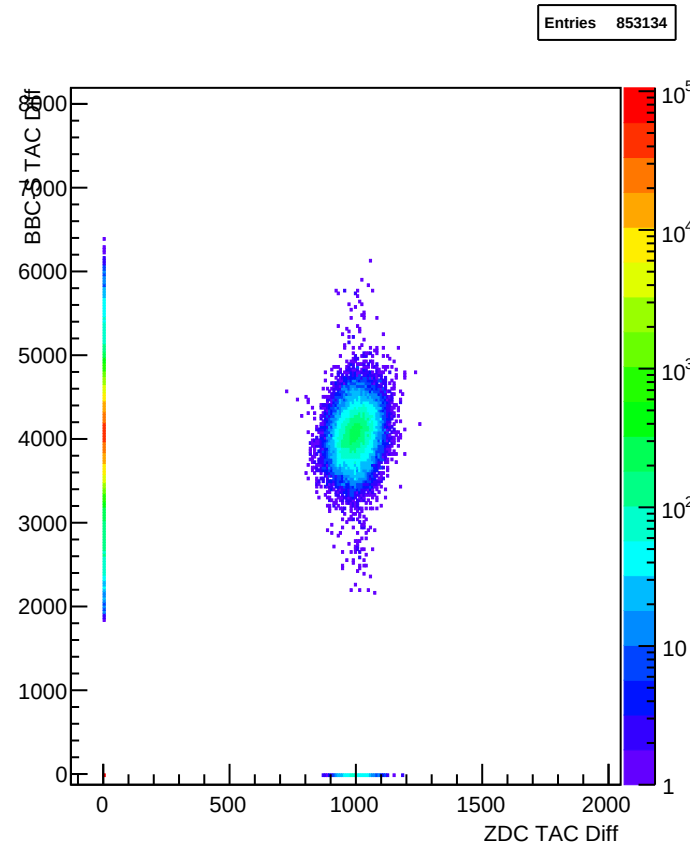

Entries 853134
VPD-East ADC Sum
ZDC-East ADC Sum Att

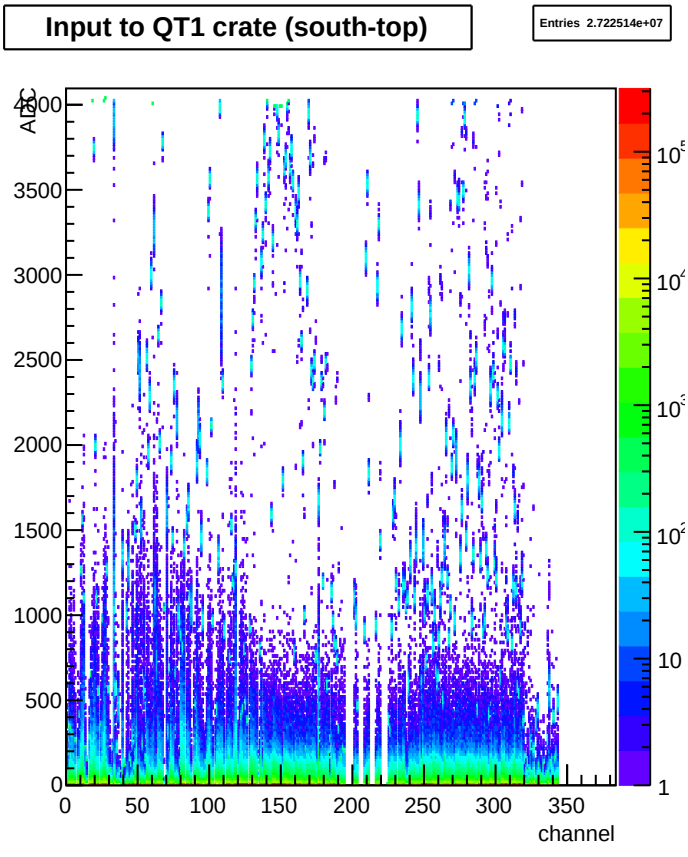

Entries 853134
VPD-West ADC Sum
ZDC-West ADC Sum Att

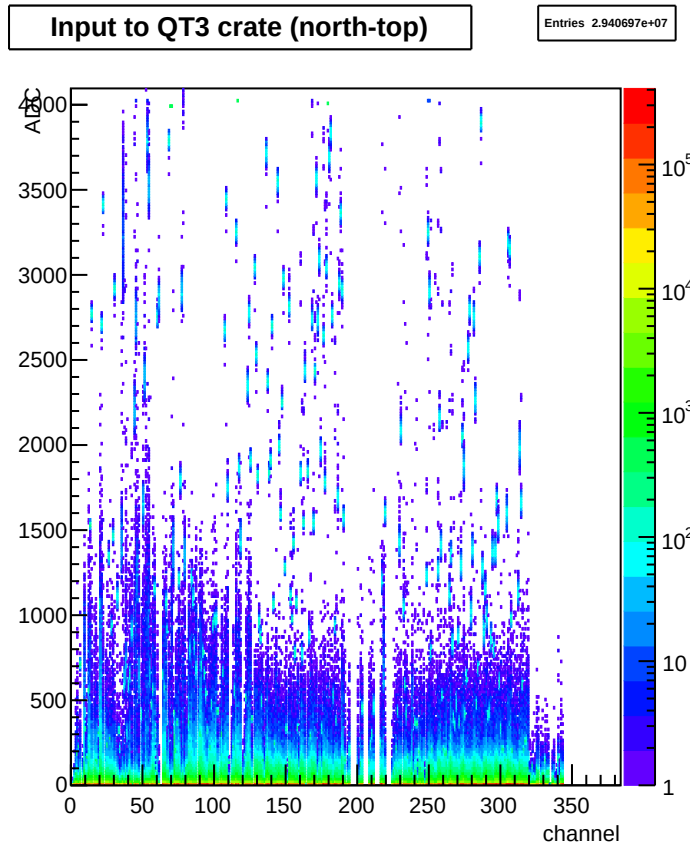

Entries 853134
BBC-S-East ADC Sum
BBC-S-West ADC Sum

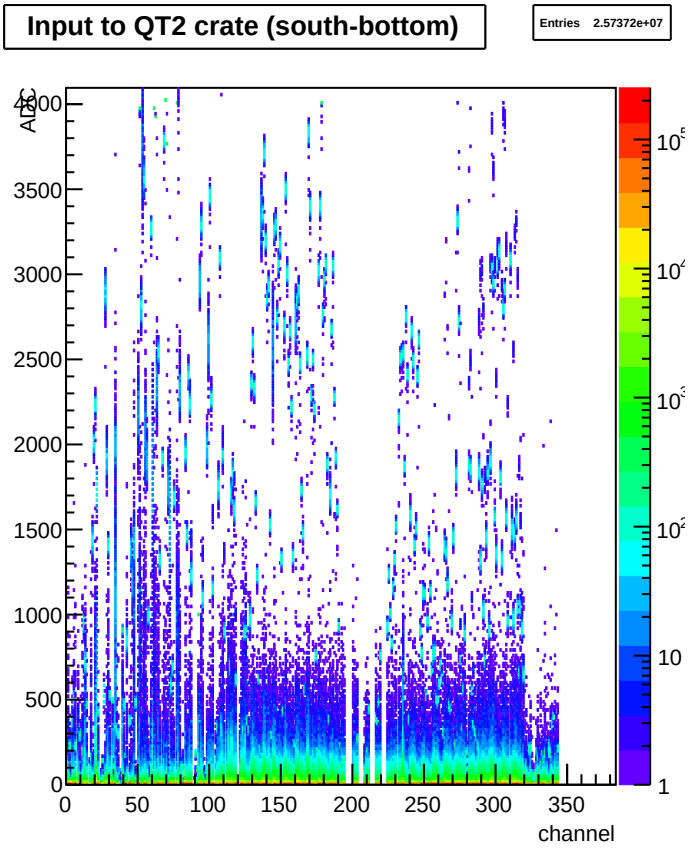

Entries 853134
ZDC East ADC Sum Att
ZDC West ADC Sum Att

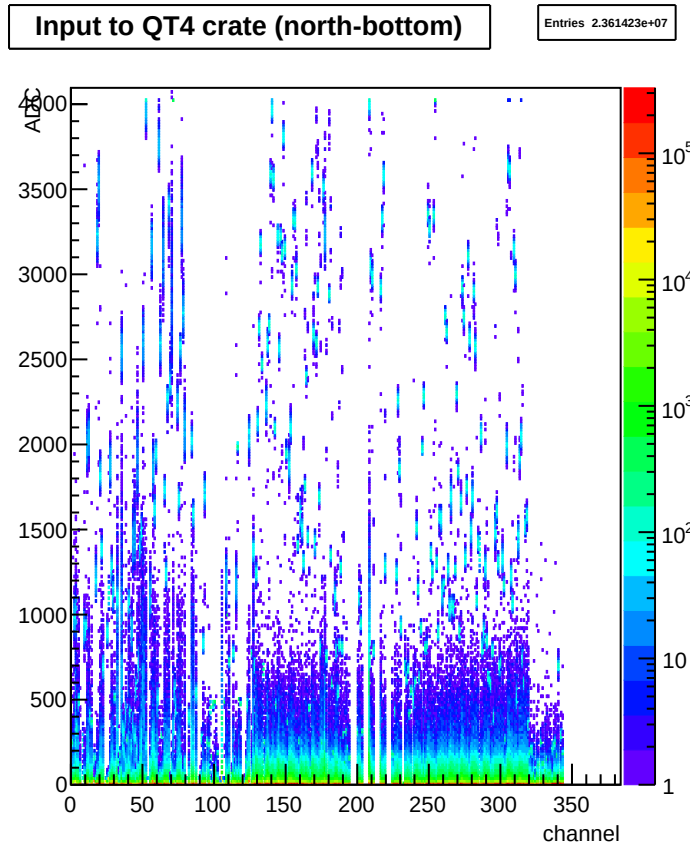

Entries 853134
VPD East ADC Sum
VPD West ADC Sum

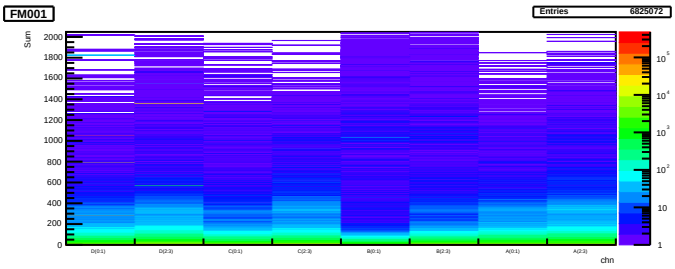

Entries 853134
BBC-S TAC Diff
ZDC TAC Diff

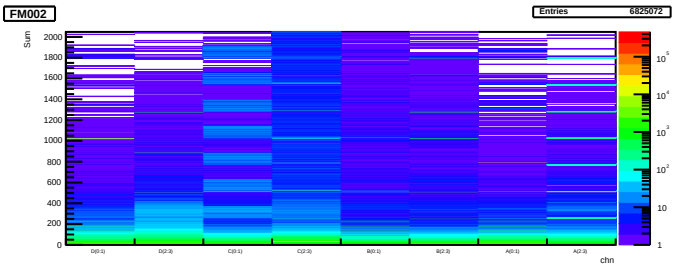

Input to QT1 crate (south-top)
Entries 2.722514e+07
ADC
channel

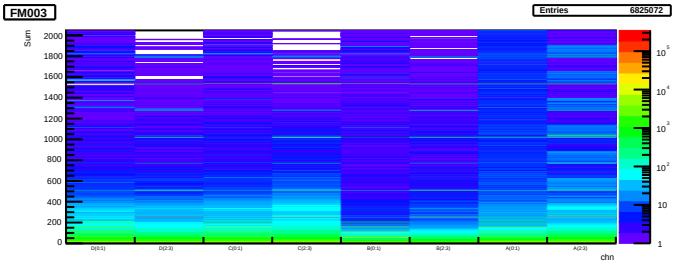

Input to QT3 crate (north-top)
Entries 2.940697e+07
ADC
channel

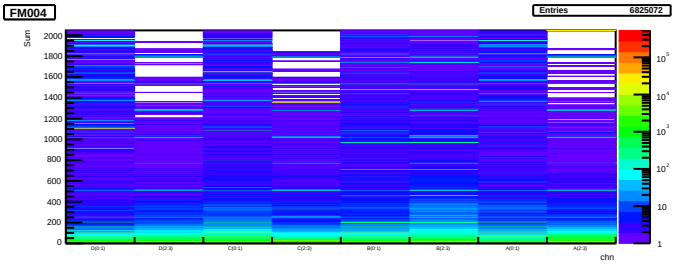

Input to QT2 crate (south-bottom)
Entries 2.57372e+07
ADC
channel

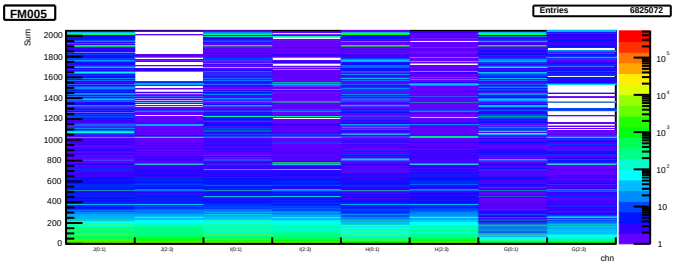

Input to QT4 crate (north-bottom)
Entries 2.361423e+07
ADC
channel

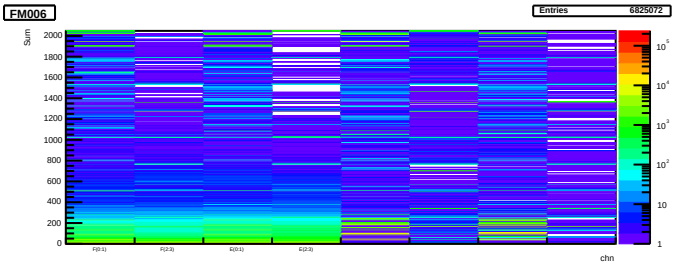

FM001
Entries 6825072
Sum
chn

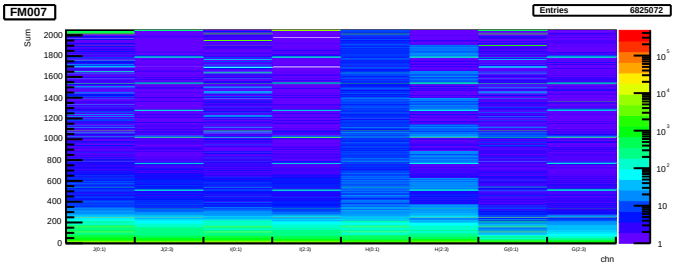

FM002
Entries 6825072
Sum
chn

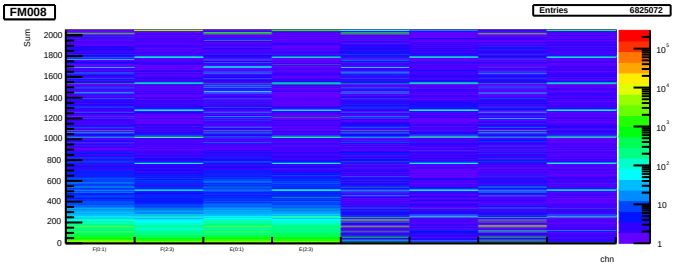

FM003
Entries 6825072
Sum
chn

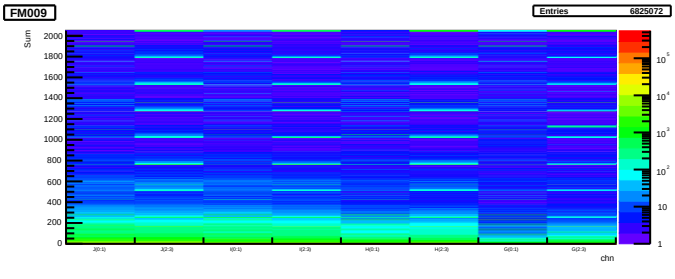

FM004
Entries 6825072
Sum
chn

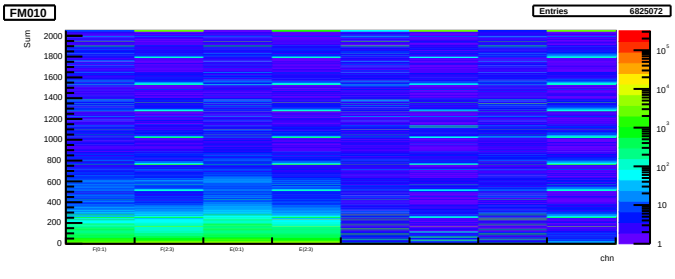

FM005
Entries 6825072
Sum
chn

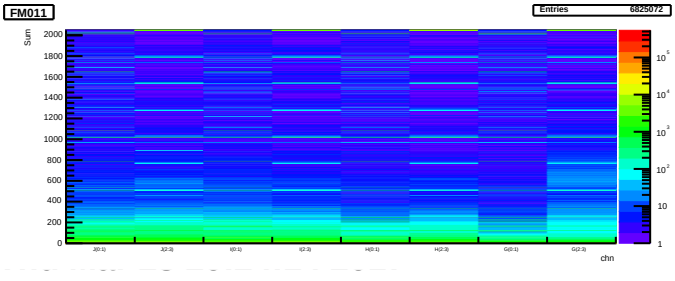

FM006
Entries 6825072
Sum
chn

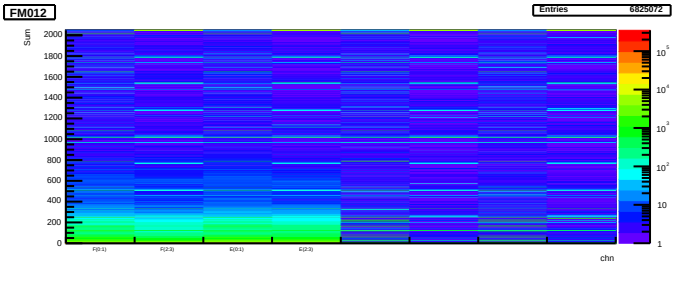

FM007
Entries 6825072
Sum
chn

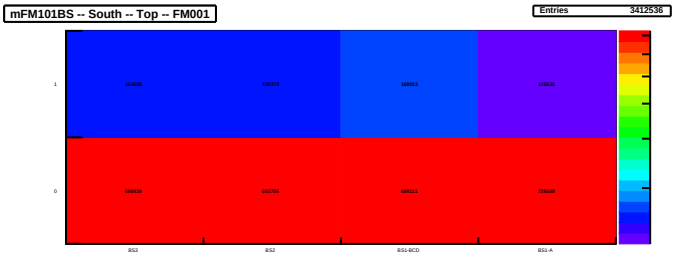

FM008
Entries 6825072
Sum
chn

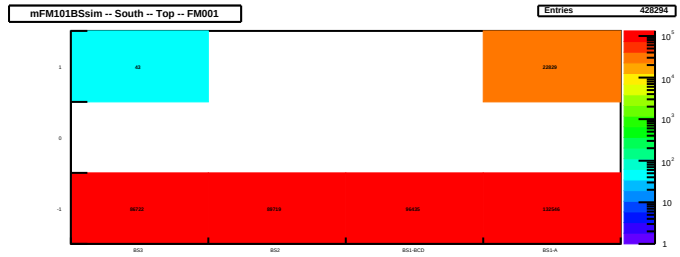

FM009
Entries 6825072
Sum
chn

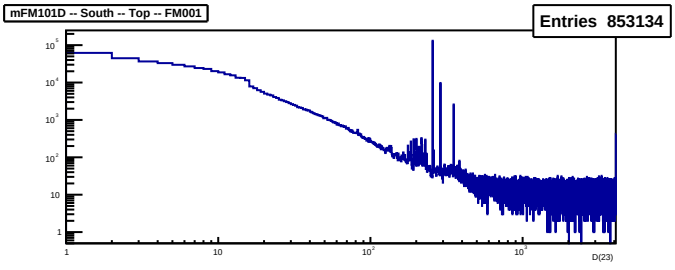

FM010
Entries 6825072
Sum
chn

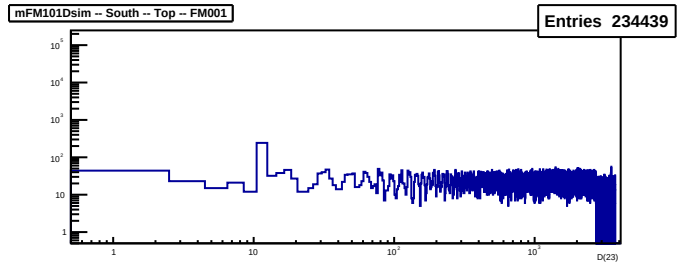

FM011
Entries 6825072
Sum
chn

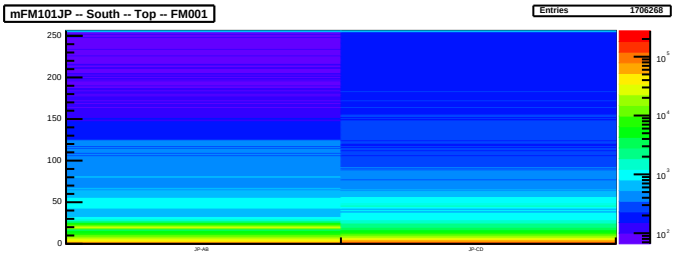

FM012
Entries 6825072
Sum
chn

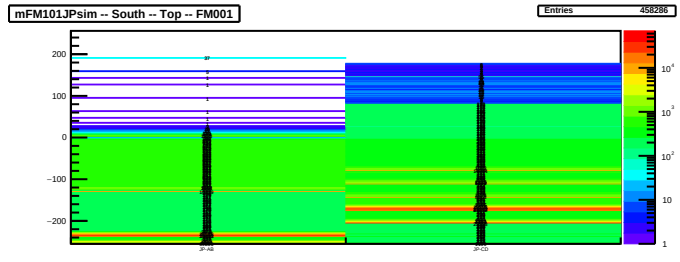

mFM101BS -- South -- Top -- FM001
Entries 3412536

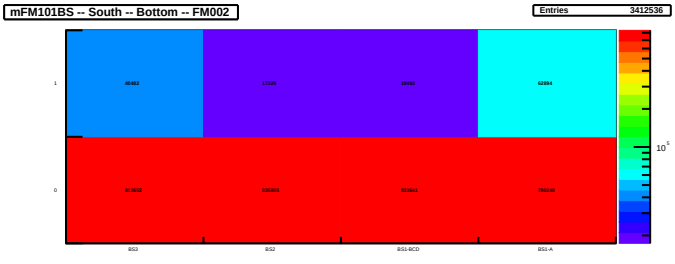

mFM101BSsim -- South -- Top -- FM001
Entries 428294

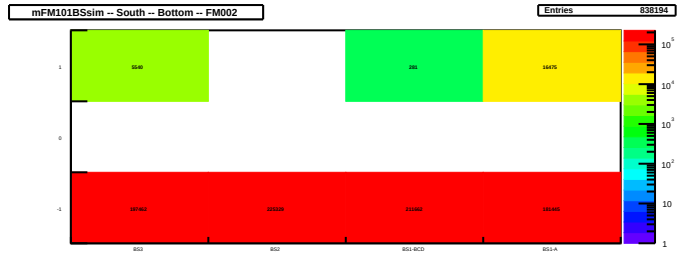

mFM101D -- South -- Top -- FM001
Entries 853134
D(23)

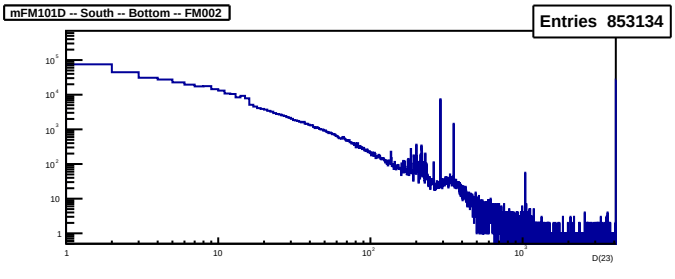

mFM101Dsim -- South -- Top -- FM001
Entries 234439
D(23)

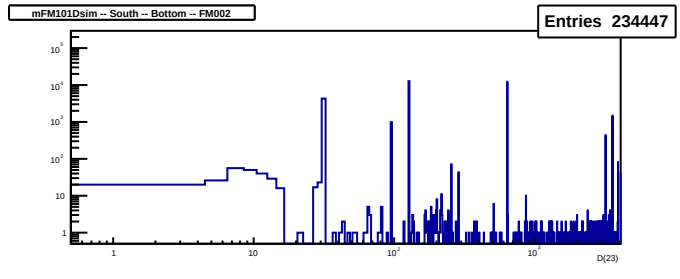

mFM101JP -- South -- Top -- FM001
Entries 1706268

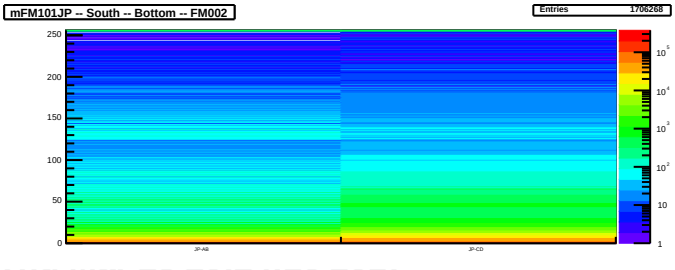

mFM101JPsim -- South -- Top -- FM001
Entries 458286

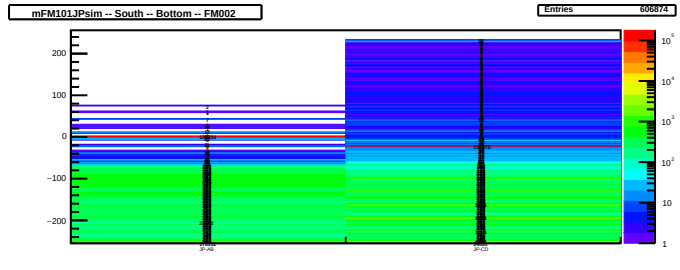

mFM101BS -- South -- Bottom -- FM002
Entries 3412536

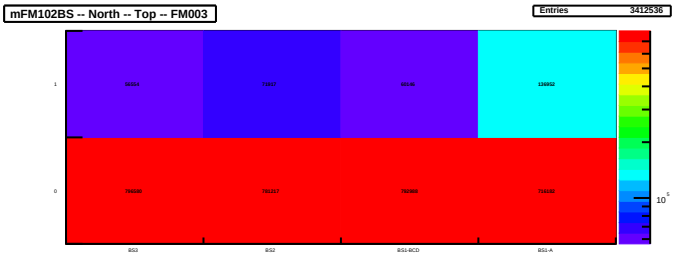

mFM101BSsim -- South -- Bottom -- FM002
Entries 838194

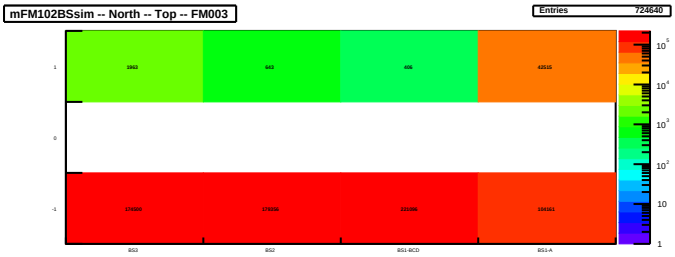

mFM101D -- South -- Bottom -- FM002
Entries 853134
D(23)

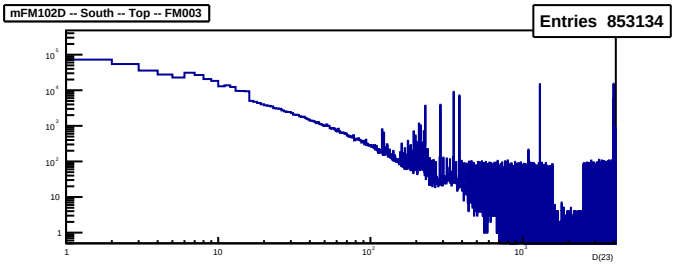

mFM101Dsim -- South -- Bottom -- FM002
Entries 234447
D(23)

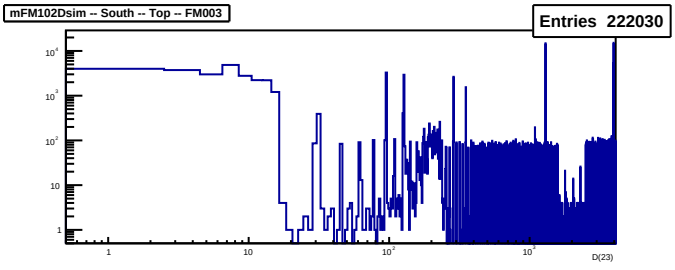

mFM101JP -- South -- Bottom -- FM002
Entries 1706268

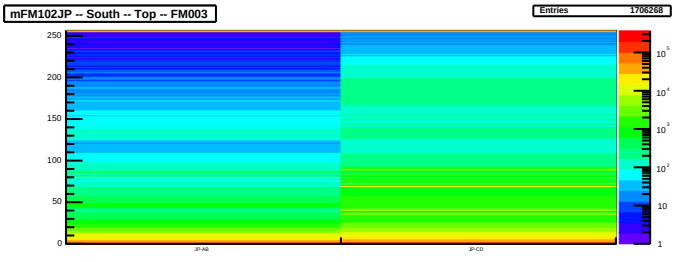

mFM101JPsim -- South -- Bottom -- FM002
Entries 606874

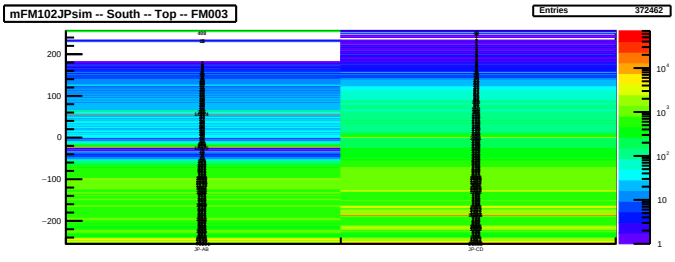

mFM102BS -- North -- Top -- FM003
Entries 3412536

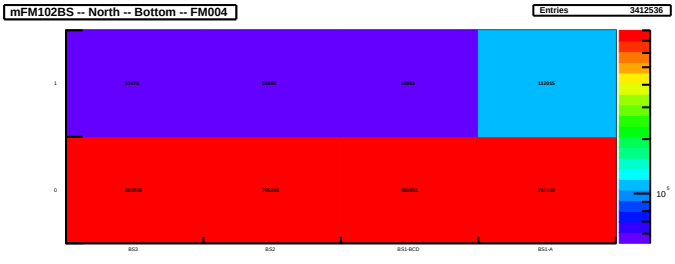

mFM102BSsim -- North -- Top -- FM003
Entries 724640

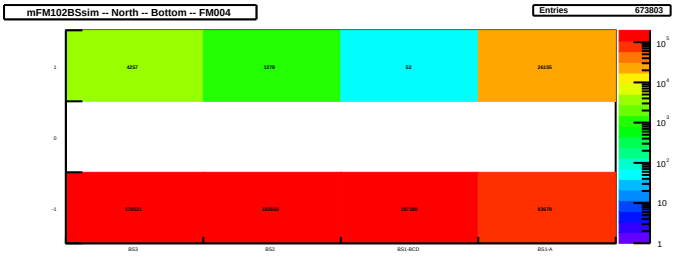

mFM102D -- South -- Top -- FM003
Entries 853134
D(23)

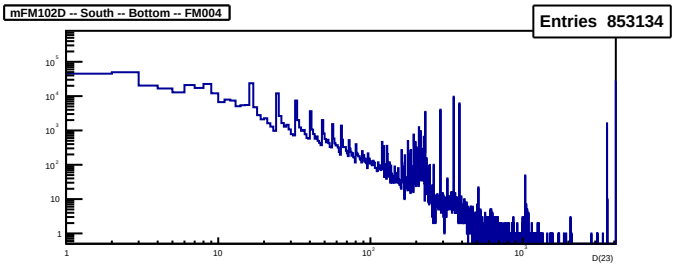

mFM102Dsim -- South -- Top -- FM003
Entries 222030
D(23)

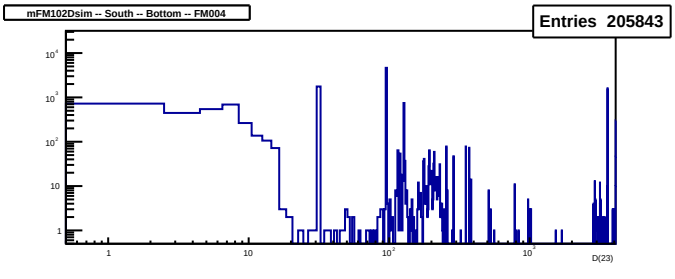

mFM102JP -- South -- Top -- FM003
Entries 1706268

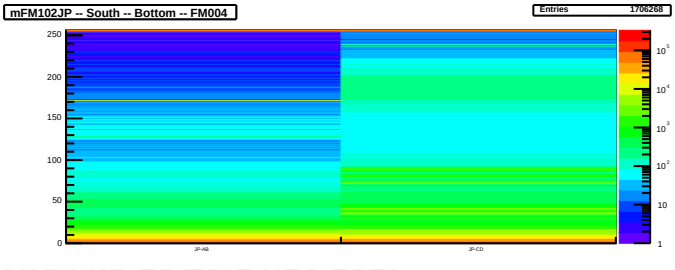

mFM102JPsim -- South -- Top -- FM003
Entries 372462

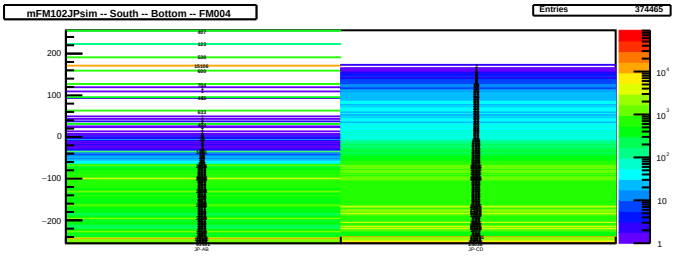

mFM102BS -- North -- Bottom -- FM004
Entries 3412536

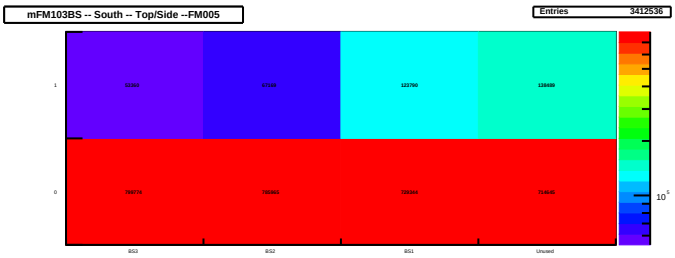

mFM102BSsim -- North -- Bottom -- FM004
Entries 673803

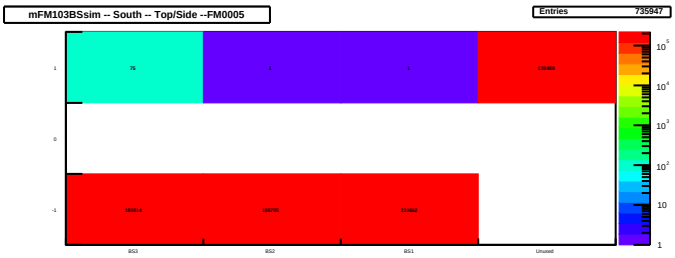

mFM102D -- South -- Bottom -- FM004
Entries 853134
D(23)

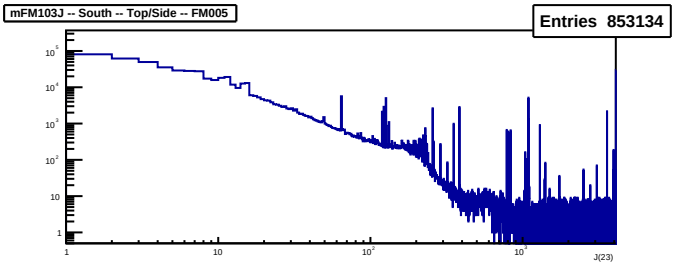

mFM102Dsim -- South -- Bottom -- FM004
Entries 205843
D(23)

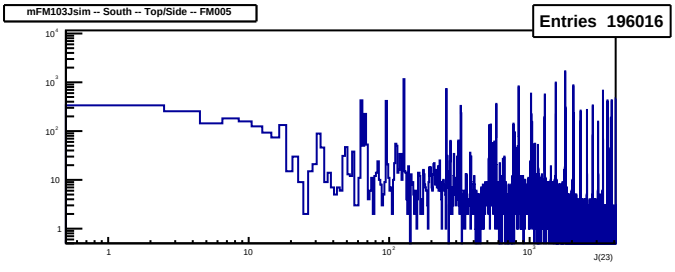

mFM102JP -- South -- Bottom -- FM004
Entries 1706268

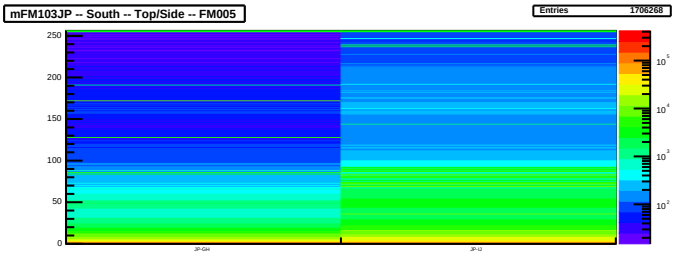

mFM102JPsim -- South -- Bottom -- FM004
Entries 374465

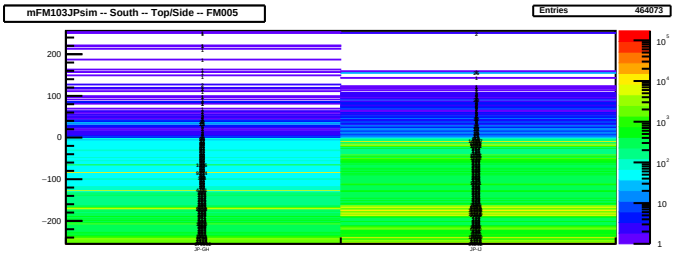

mFM103BS -- South -- Top/Side --FM005
Entries 3412536

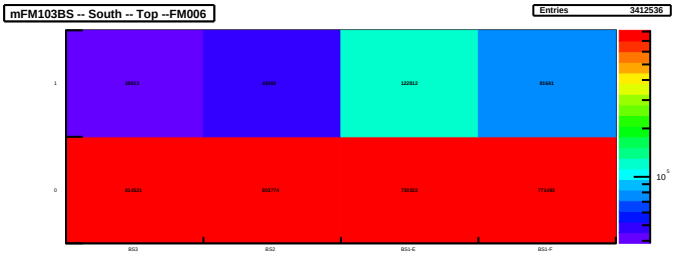

mFM103BSsim -- South -- Top/Side --FM0005
Entries 735947

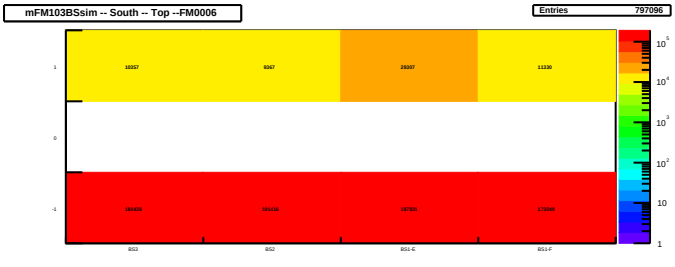

mFM103J -- South -- Top/Side -- FM005
Entries 853134
J(23)

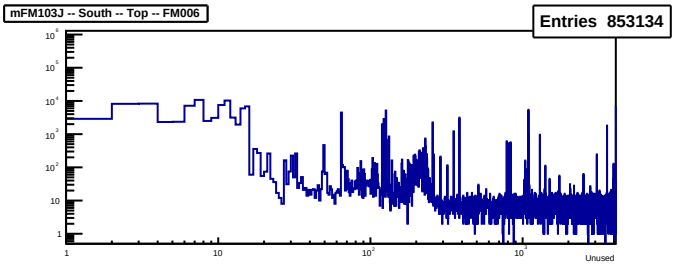

mFM103Jsim -- South -- Top/Side -- FM005
Entries 196016
J(23)

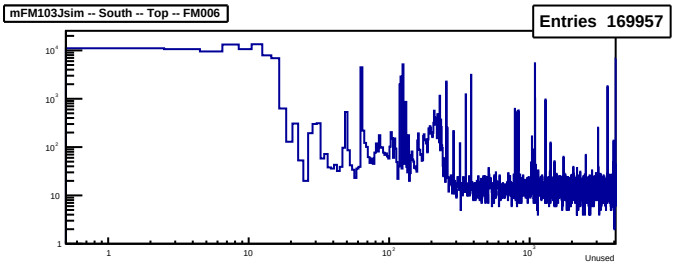

mFM103JP -- South -- Top/Side -- FM005
Entries 1706268

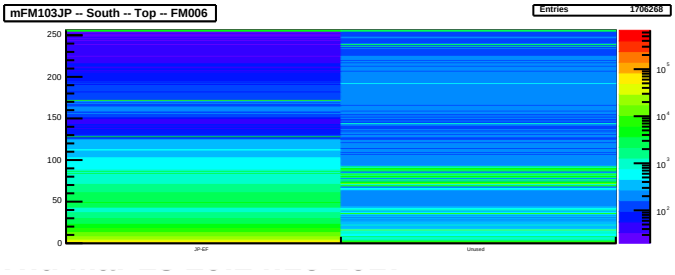

mFM103JPsim -- South -- Top/Side -- FM005
Entries 464073

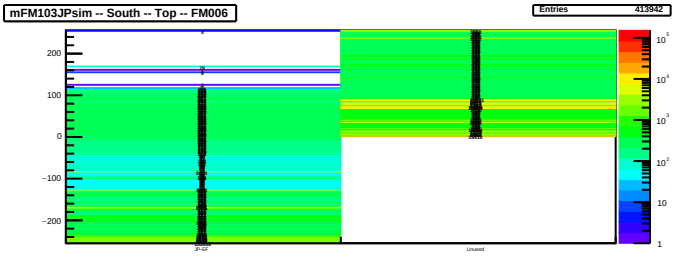

mFM103BS -- South -- Top --FM006
Entries 3412536

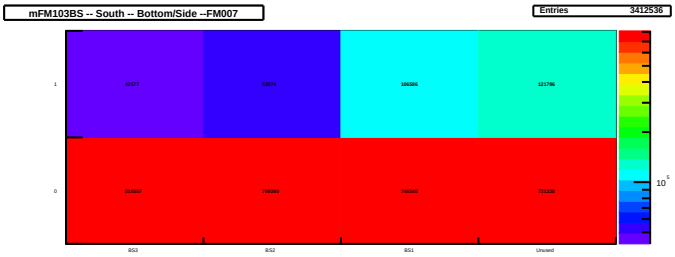

mFM103BSsim -- South -- Top --FM0006
Entries 797096

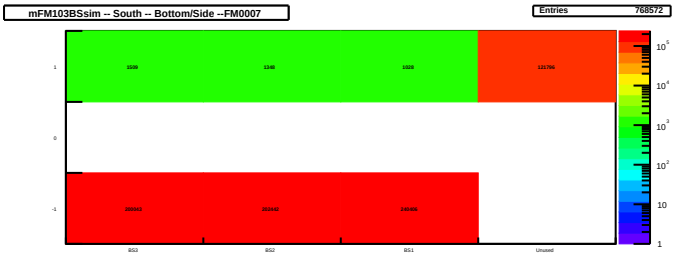

mFM103J -- South -- Top -- FM006
Entries 853134
Unused

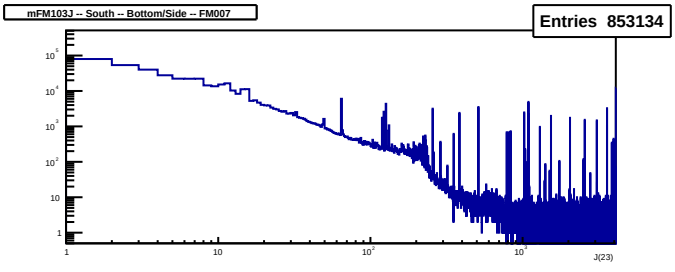

mFM103Jsim -- South -- Top -- FM006
Entries 169957
Unused

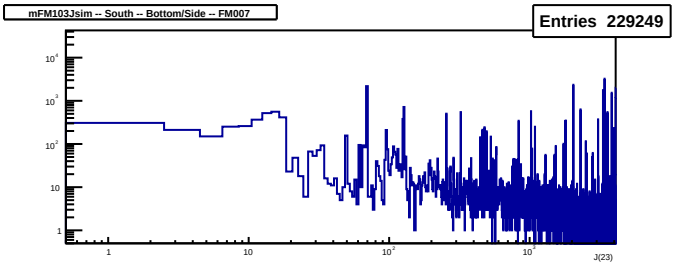

mFM103JP -- South -- Top -- FM006
Entries 1706268

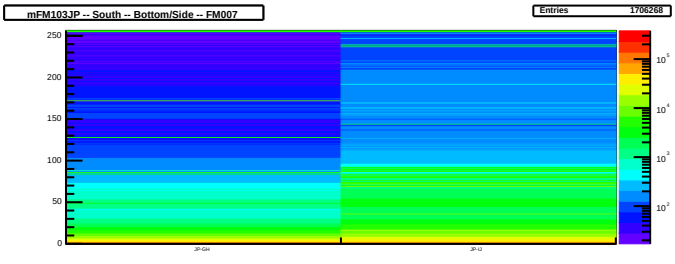

mFM103JPsim -- South -- Top -- FM006
Entries 413942

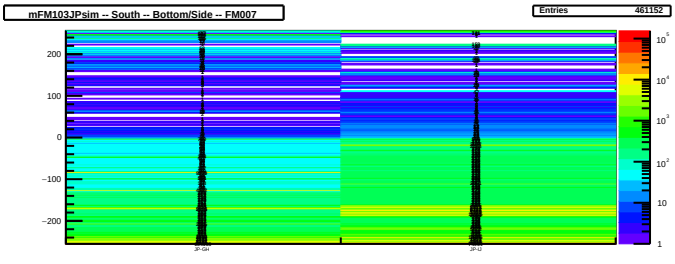

mFM103BS -- South -- Bottom/Side --FM007
Entries 3412536

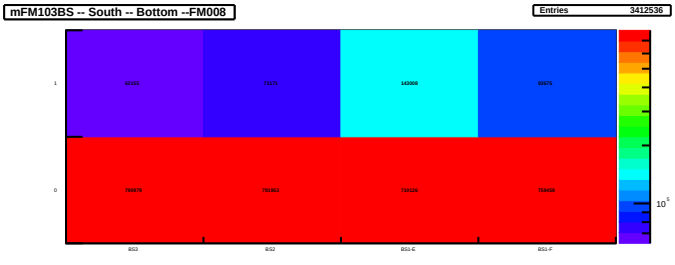

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 768572

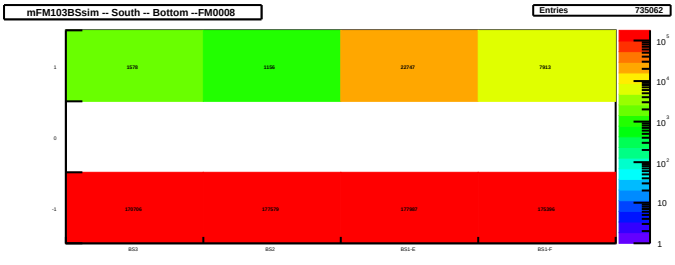

mFM103J -- South -- Bottom/Side -- FM007
Entries 853134
J(23)

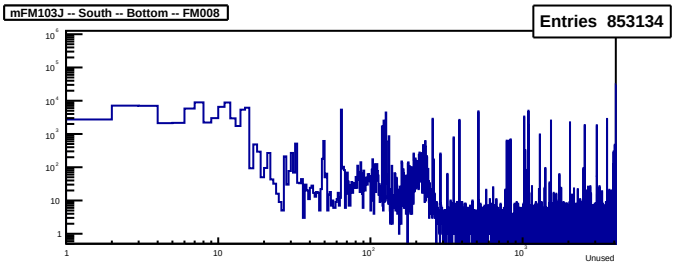

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 229249
J(23)

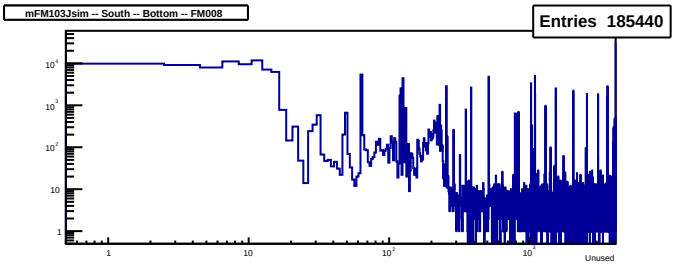

mFM103JP -- South -- Bottom/Side -- FM007
Entries 1706268

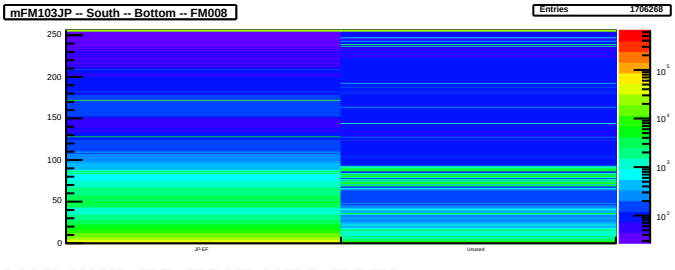

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 461152

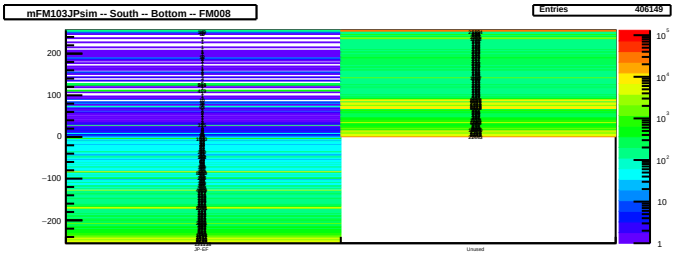

mFM103BS -- South -- Bottom --FM008
Entries 3412536

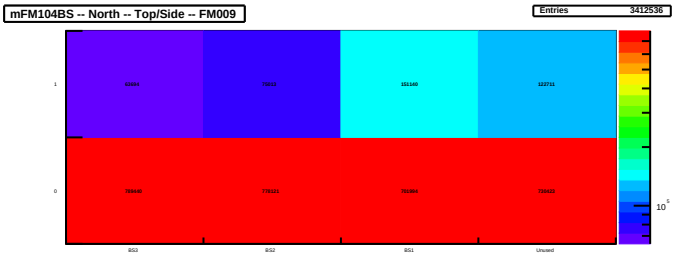

mFM103BSsim -- South -- Bottom --FM0008
Entries 735062

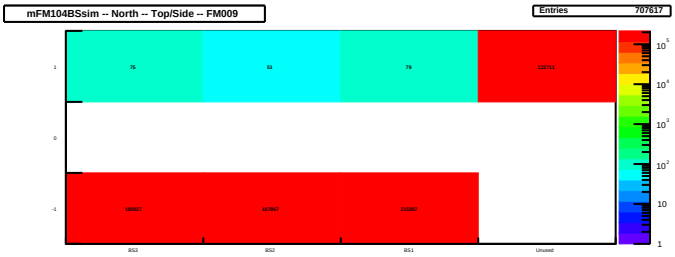

mFM103J -- South -- Bottom -- FM008
Entries 853134
Unused

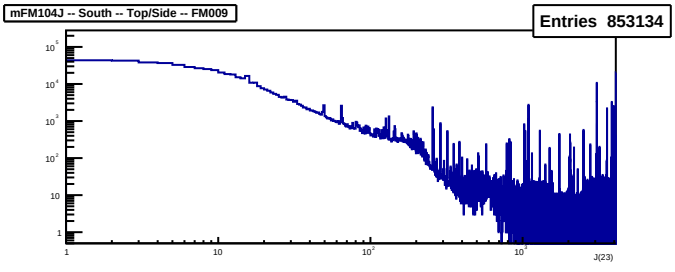

mFM103Jsim -- South -- Bottom -- FM008
Entries 185440
Unused

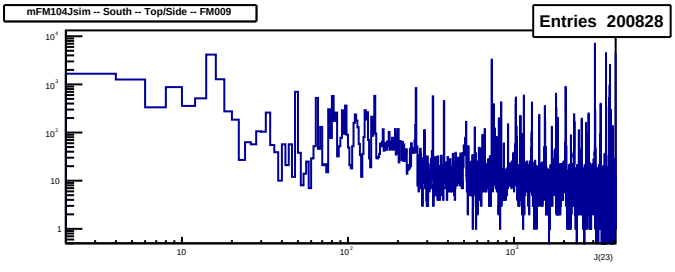

mFM103JP -- South -- Bottom -- FM008
Entries 1706268

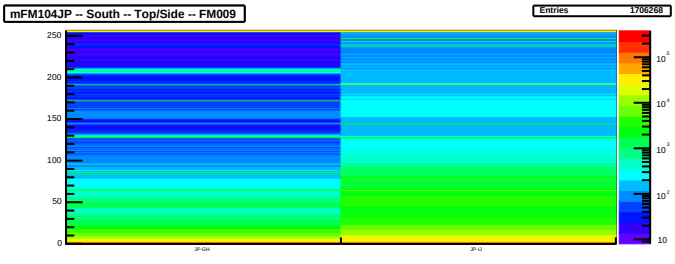

mFM103JPsim -- South -- Bottom -- FM008
Entries 406149

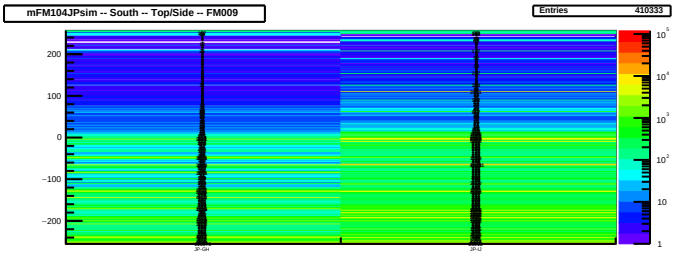

mFM104BS -- North -- Top/Side -- FM009
Entries 3412536

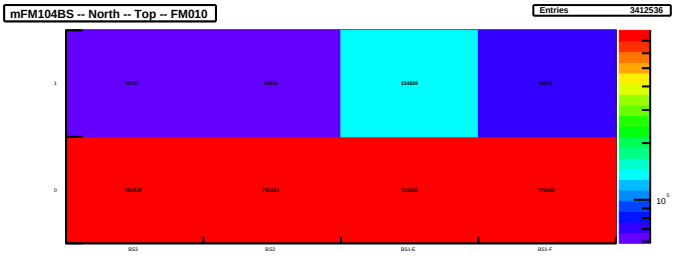

mFM104BSsim -- North -- Top/Side -- FM009
Entries 707617

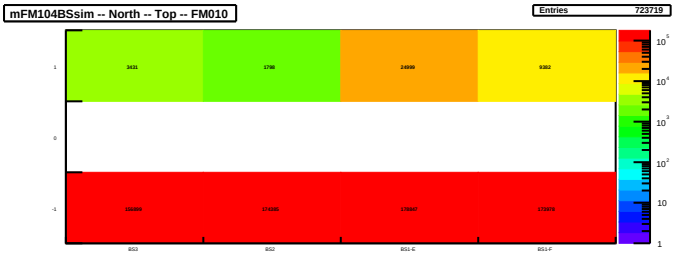

mFM104J -- South -- Top/Side -- FM009
Entries 853134
J(23)

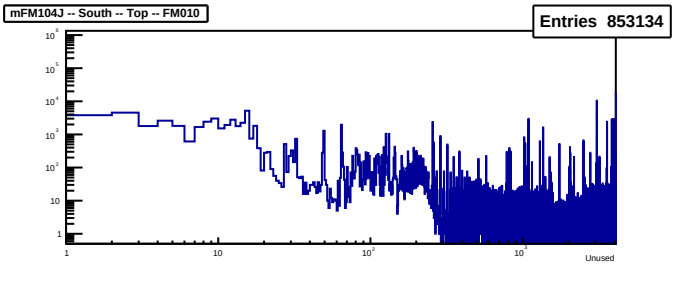

mFM104Jsim -- South -- Top/Side -- FM009
Entries 200828
J(23)

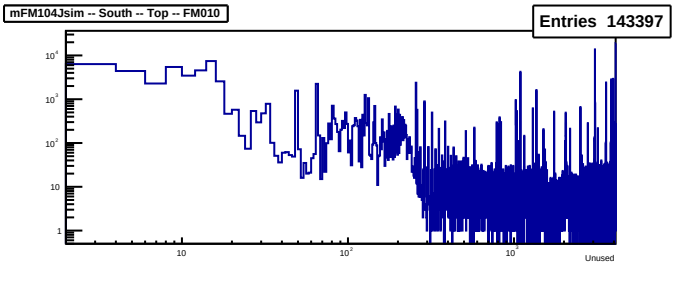

mFM104JP -- South -- Top/Side -- FM009
Entries 1706268

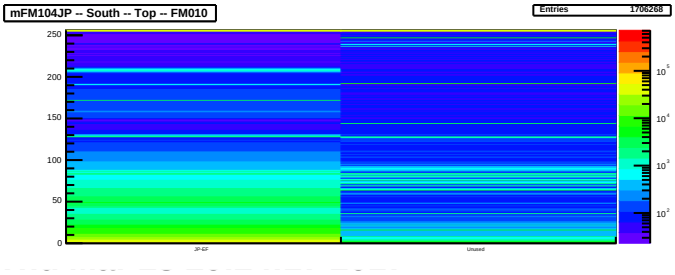

mFM104JPsim -- South -- Top/Side -- FM009
Entries 410333

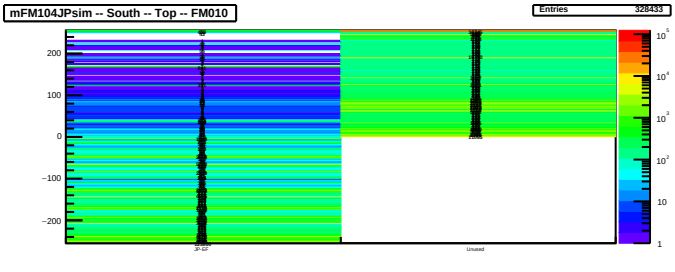

mFM104BS -- North -- Top -- FM010
Entries 3412536

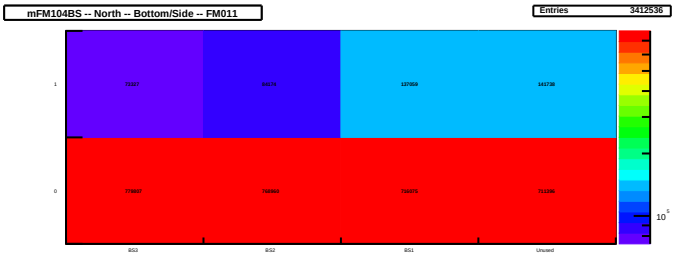

mFM104BSsim -- North -- Top -- FM010
Entries 723719

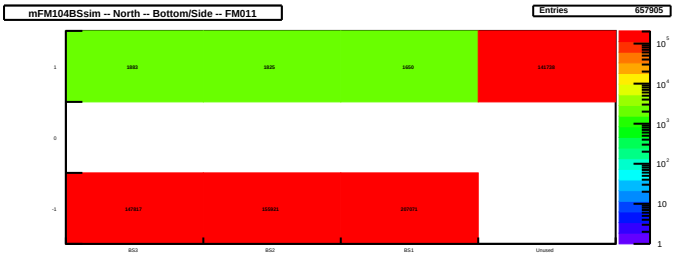

mFM104J -- South -- Top -- FM010
Entries 853134
Unused

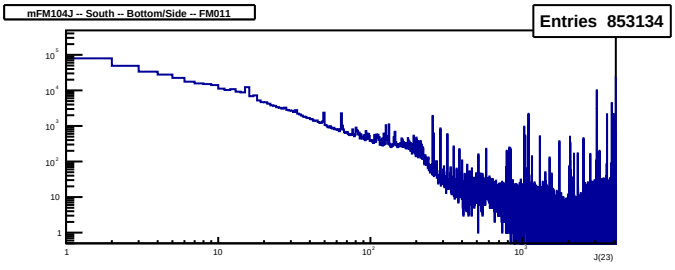

mFM104Jsim -- South -- Top -- FM010
Entries 143397
Unused

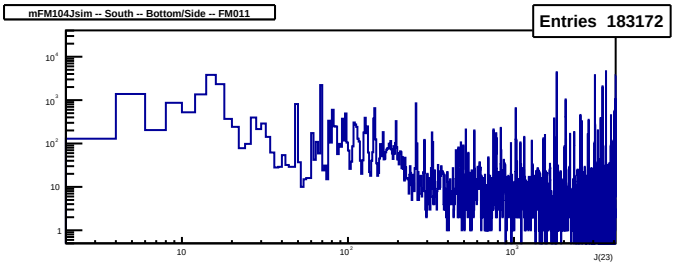

mFM104JP -- South -- Top -- FM010
Entries 1706268

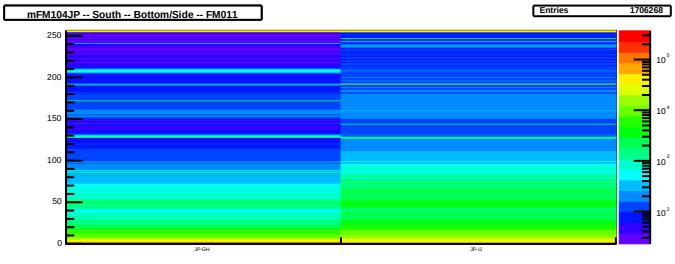

mFM104JPsim -- South -- Top -- FM010
Entries 328433

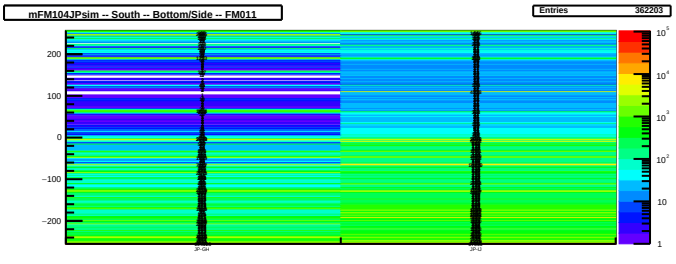

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3412536

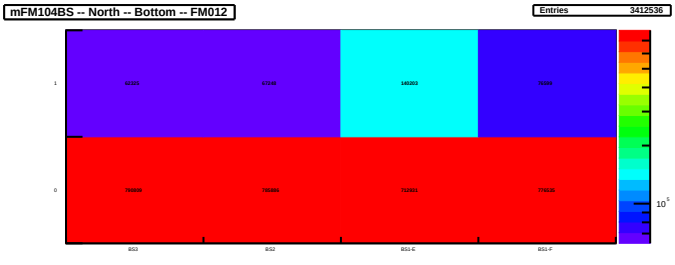

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 657905

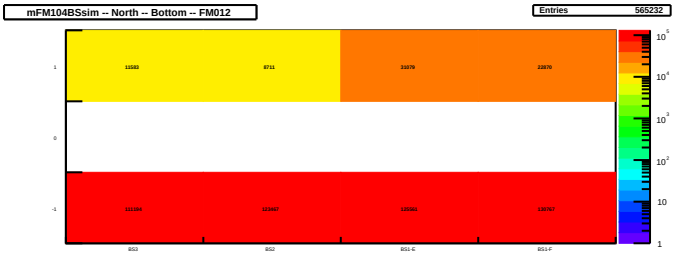

mFM104J -- South -- Bottom/Side -- FM011
Entries 853134
J(23)

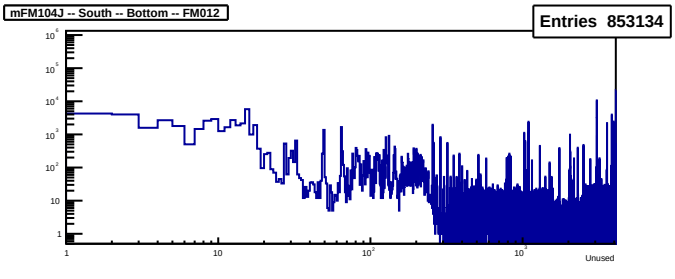

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 183172
J(23)

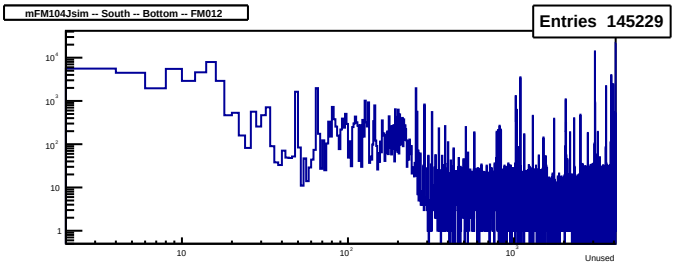

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1706268

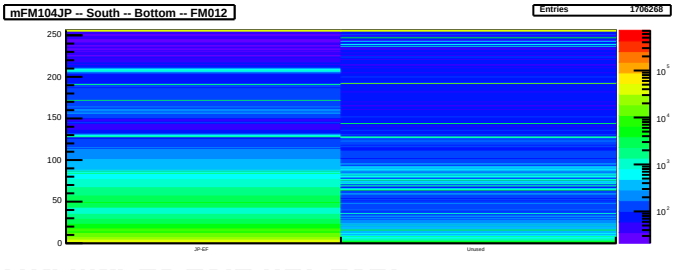

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 362203

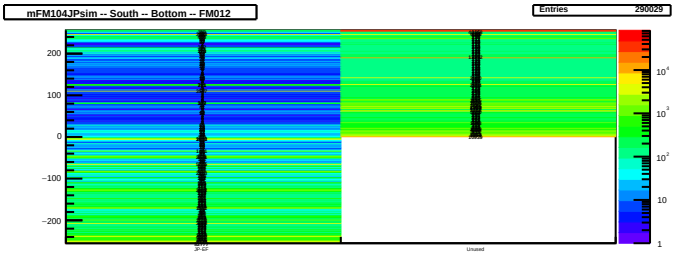

mFM104BS -- North -- Bottom -- FM012
Entries 3412536

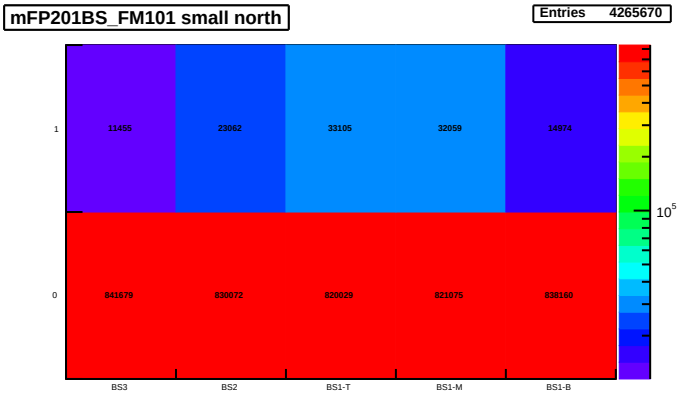

mFM104BSsim -- North -- Bottom -- FM012
Entries 565232

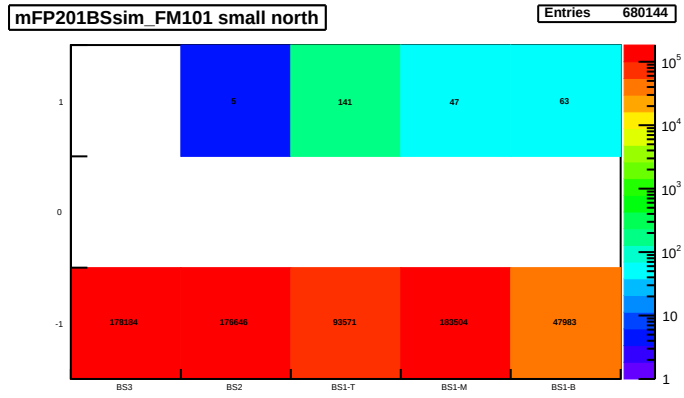

mFM104J -- South -- Bottom -- FM012
Entries 853134
Unused

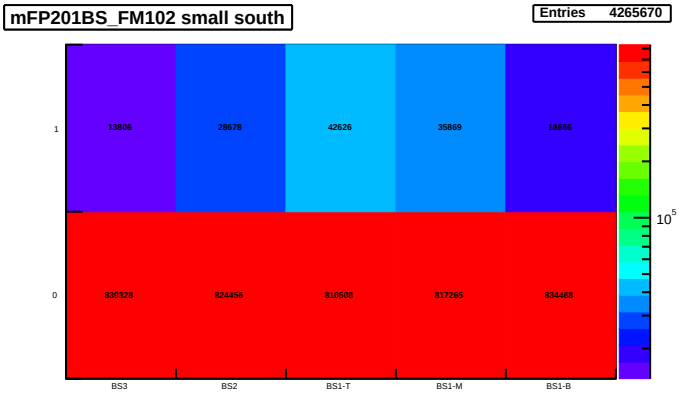

mFM104Jsim -- South -- Bottom -- FM012
Entries 145229
Unused

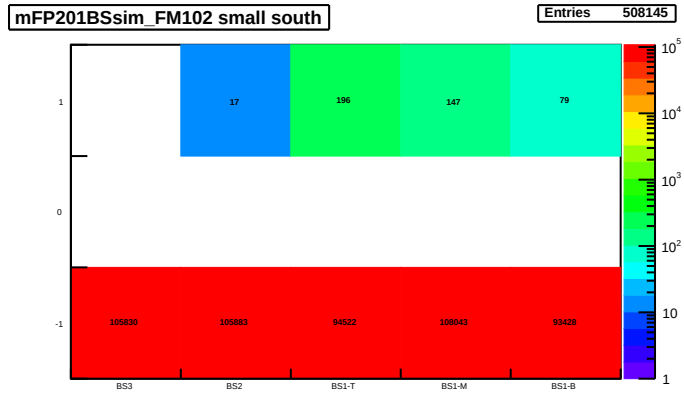

mFM104JP -- South -- Bottom -- FM012
Entries 1706268

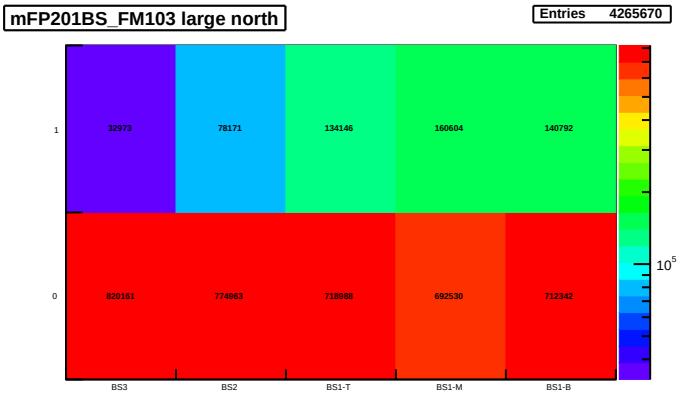

mFM104JPsim -- South -- Bottom -- FM012
Entries 290029

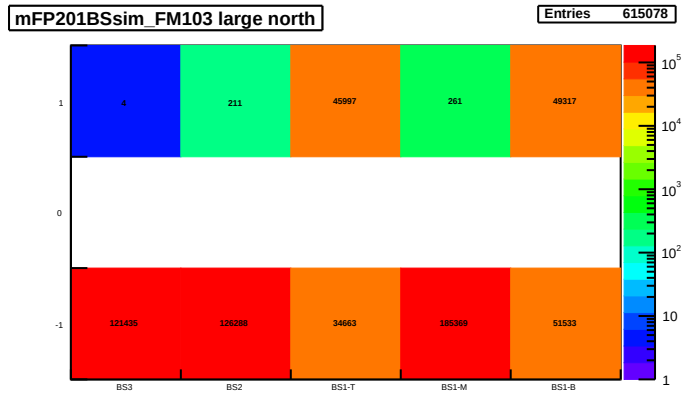

mFP201BS_FM101 small north
Entries 4265670
1
0
11455
23062
33105
32059
14974
841679
830072
820029
821075
838160
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

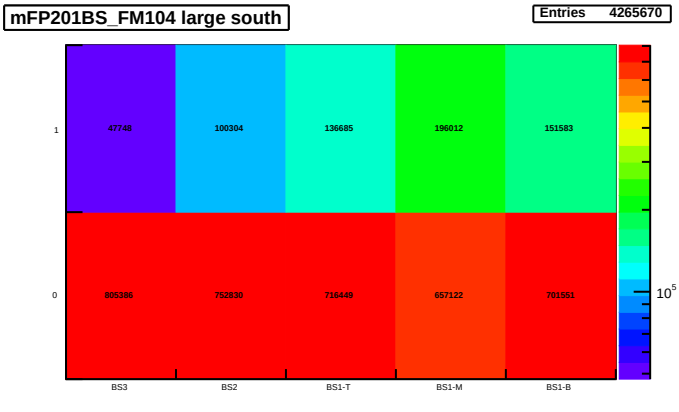

mFP201BSsim_FM101 small north
Entries 680144
1
0
-1
5
141
47
63
178184
176646
93571
183504
47983
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

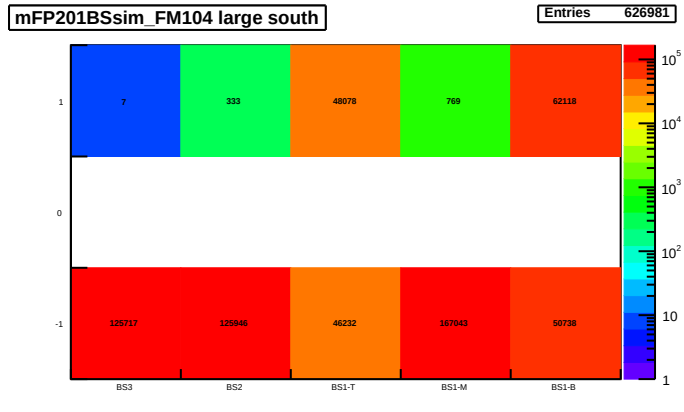

mFP201BS_FM102 small south
Entries 4265670
1
0
13806
28678
42626
35869
18666
839328
824456
810508
817265
834468
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

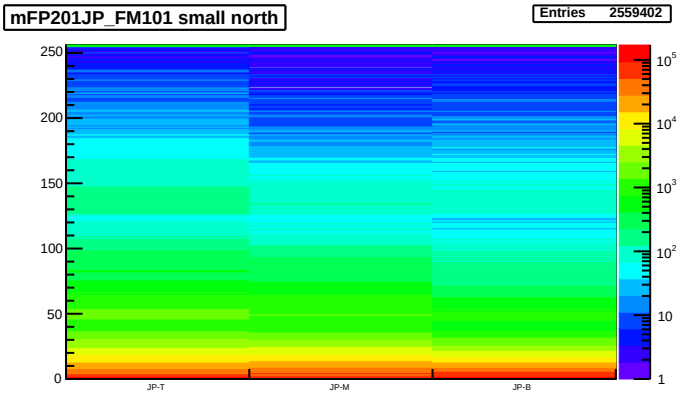

mFP201BSsim_FM102 small south
Entries 508145
1
0
-1
17
196
147
79
105830
105883
94522
108043
93428
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

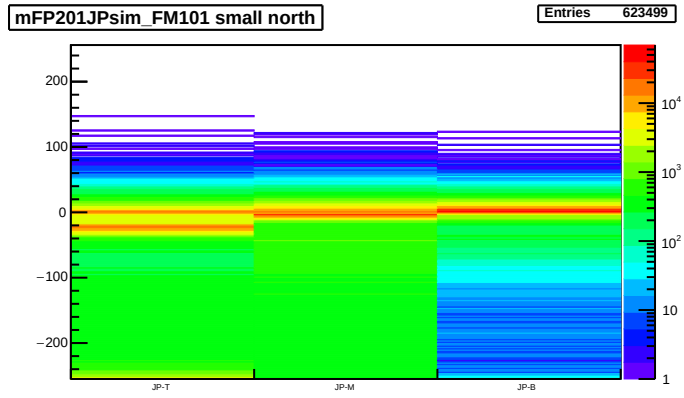

mFP201BS_FM103 large north
Entries 4265670
1
0
32973
78171
134146
160604
140792
820161
774963
718988
692530
712342
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

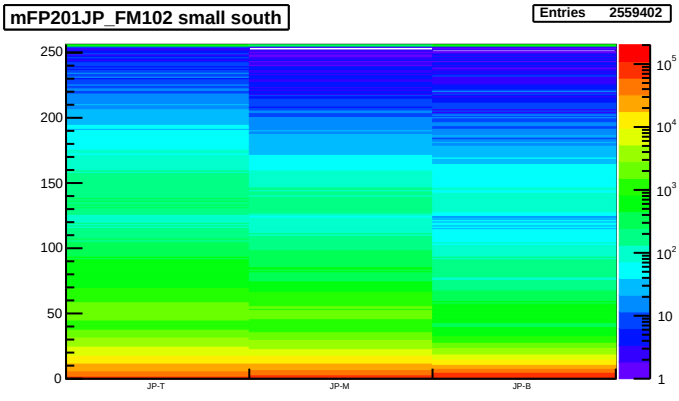

mFP201BSsim_FM103 large north
Entries 615078
1
0
-1
4
211
45997
261
49317
121435
126288
34663
185369
51533
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

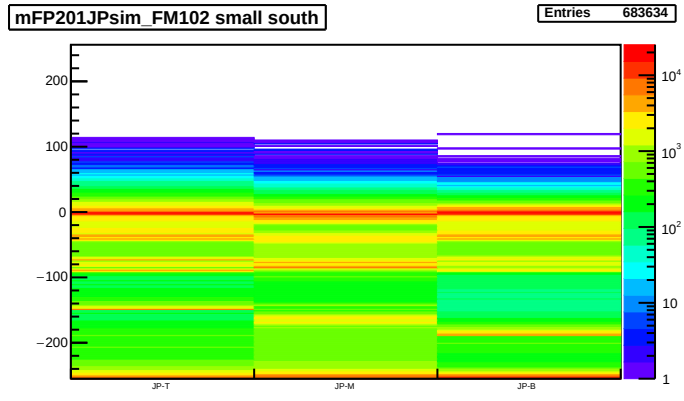

mFP201BS_FM104 large south
Entries 4265670
1
0
47748
100304
136685
196012
151583
805386
752830
716449
657122
701551
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

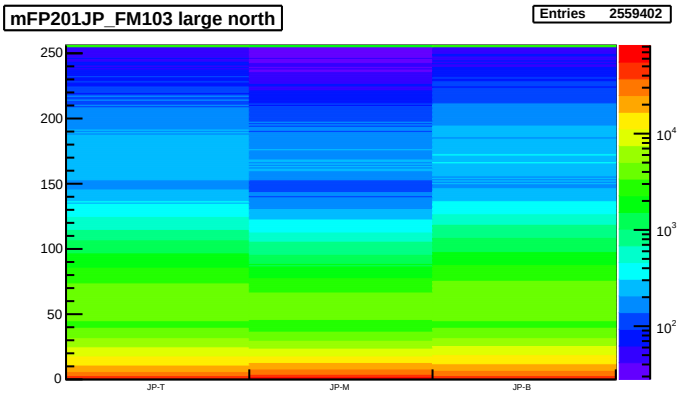

mFP201BSsim_FM104 large south
Entries 626981
1
0
-1
7
333
48078
769
62118
125717
125946
46232
167043
50738
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

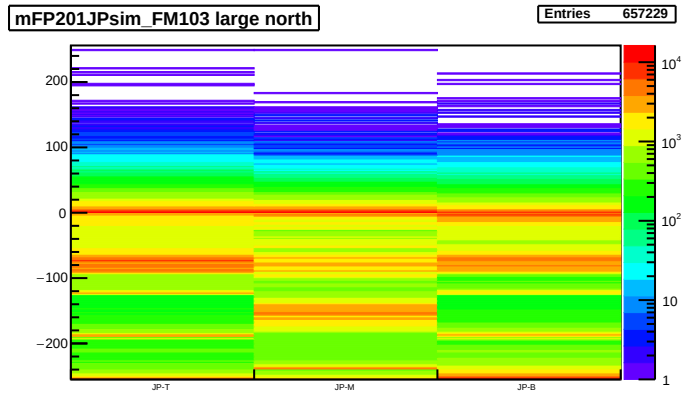

mFP201JP_FM101 small north
Entries 2559402
JP-T
JP-M
JP-B

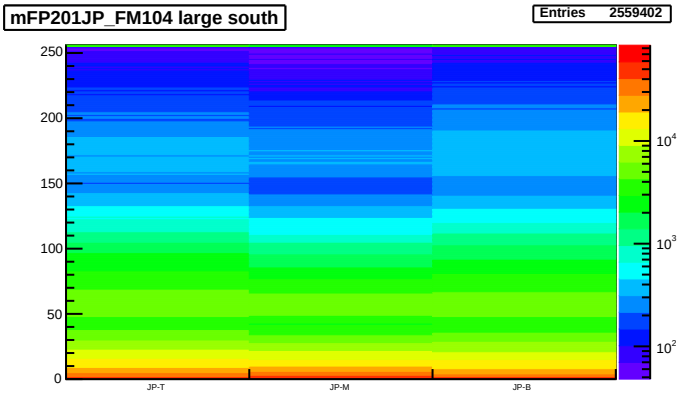

mFP201JPsim_FM101 small north
Entries 623499
JP-T
JP-M
JP-B

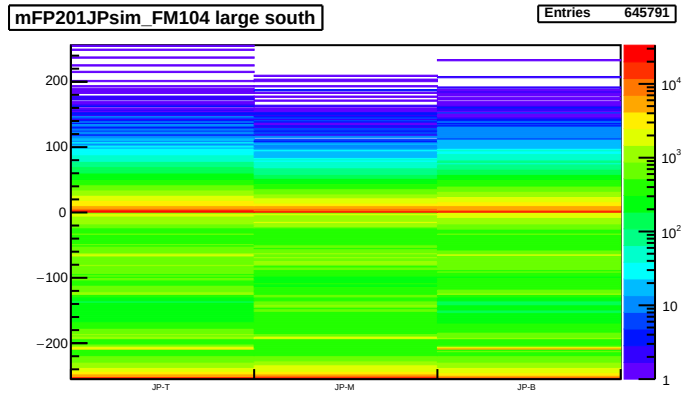

mFP201JP_FM102 small south
Entries 2559402
JP-T
JP-M
JP-B

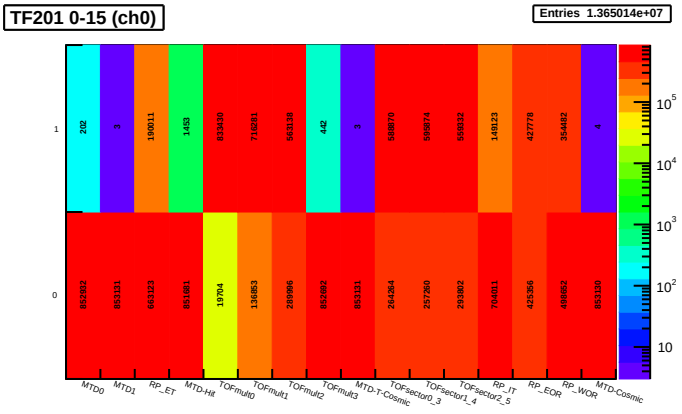

mFP201JPsim_FM102 small south
Entries 683634
JP-T
JP-M
JP-B

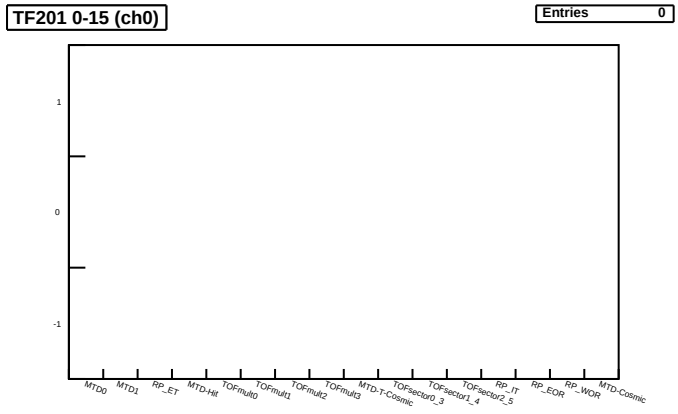

mFP201JP_FM103 large north
Entries 2559402
JP-T
JP-M
JP-B

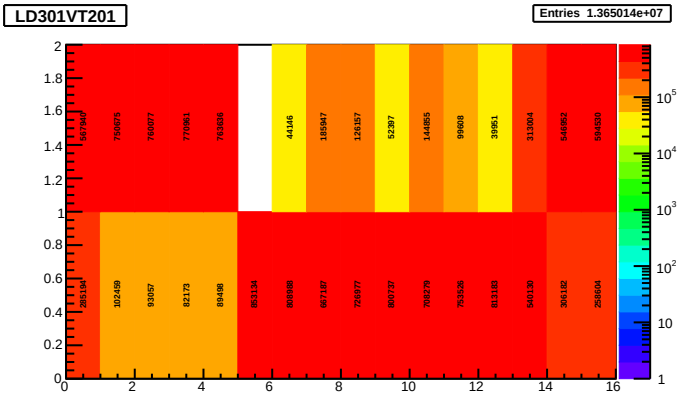

mFP201JPsim_FM103 large north
Entries 657229
JP-T
JP-M
JP-B

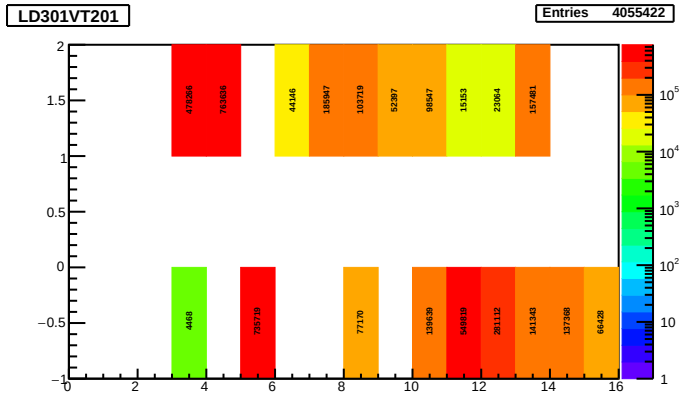

mFP201JP_FM104 large south
Entries 2559402
JP-T
JP-M
JP-B

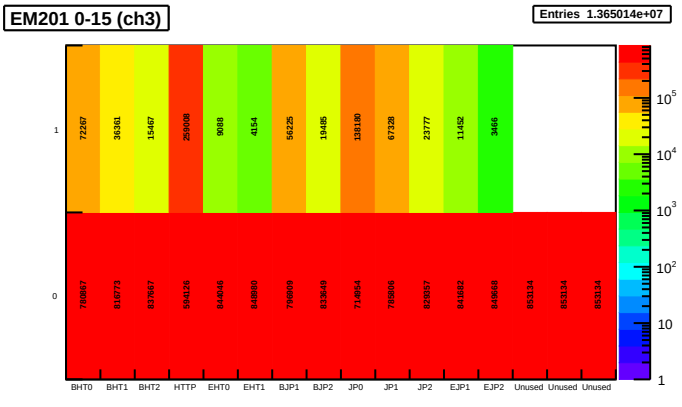

mFP201JPsim_FM104 large south
Entries 645791
JP-T
JP-M
JP-B

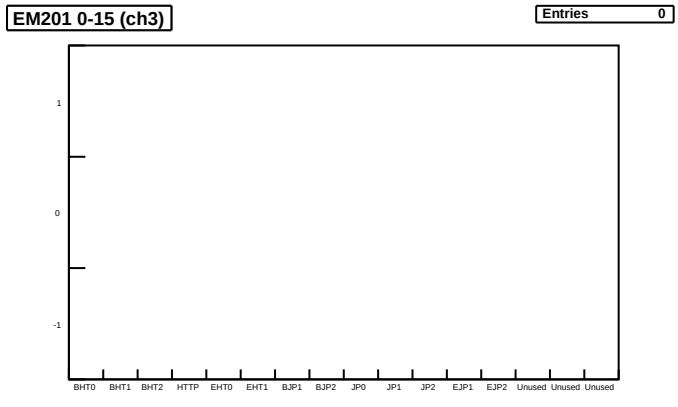

TF201 0-15 (ch0)
Entries 1.365014e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

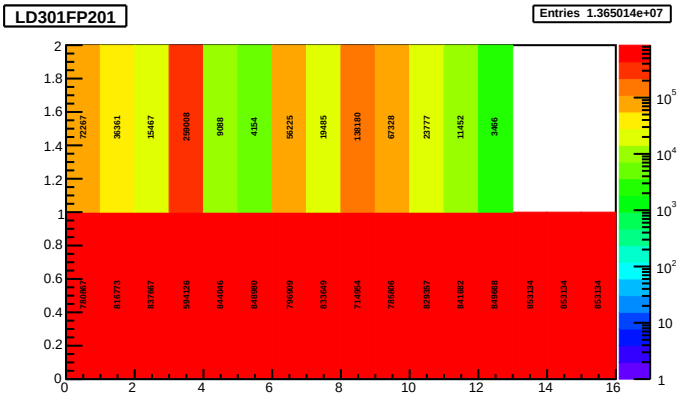

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

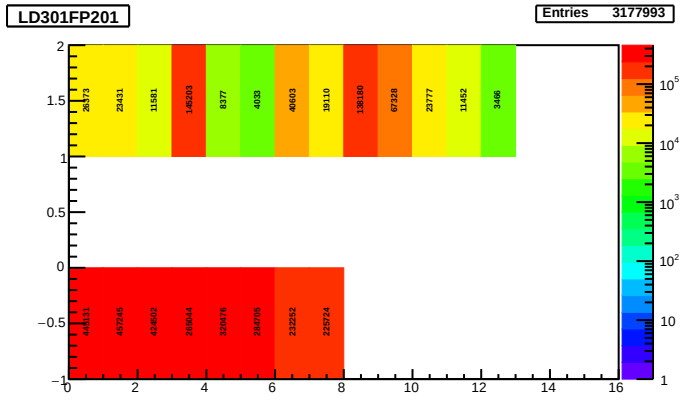

LD301VT201
Entries 1.365014e+07


LD301VT201
Entries 4055422


EM201 0-15 (ch3)
Entries 1.365014e+07
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 1.365014e+07


LD301FP201
Entries 3177993