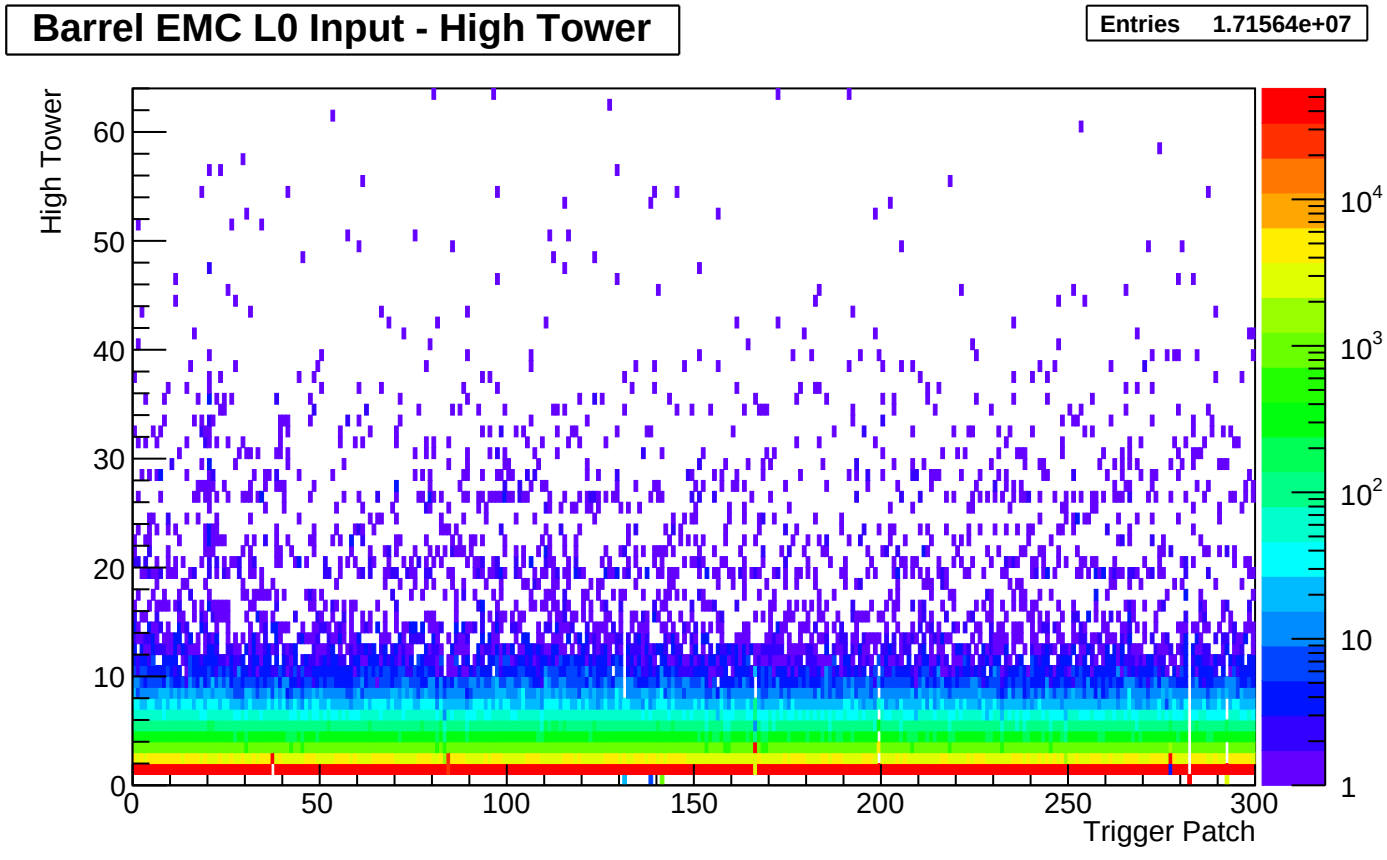
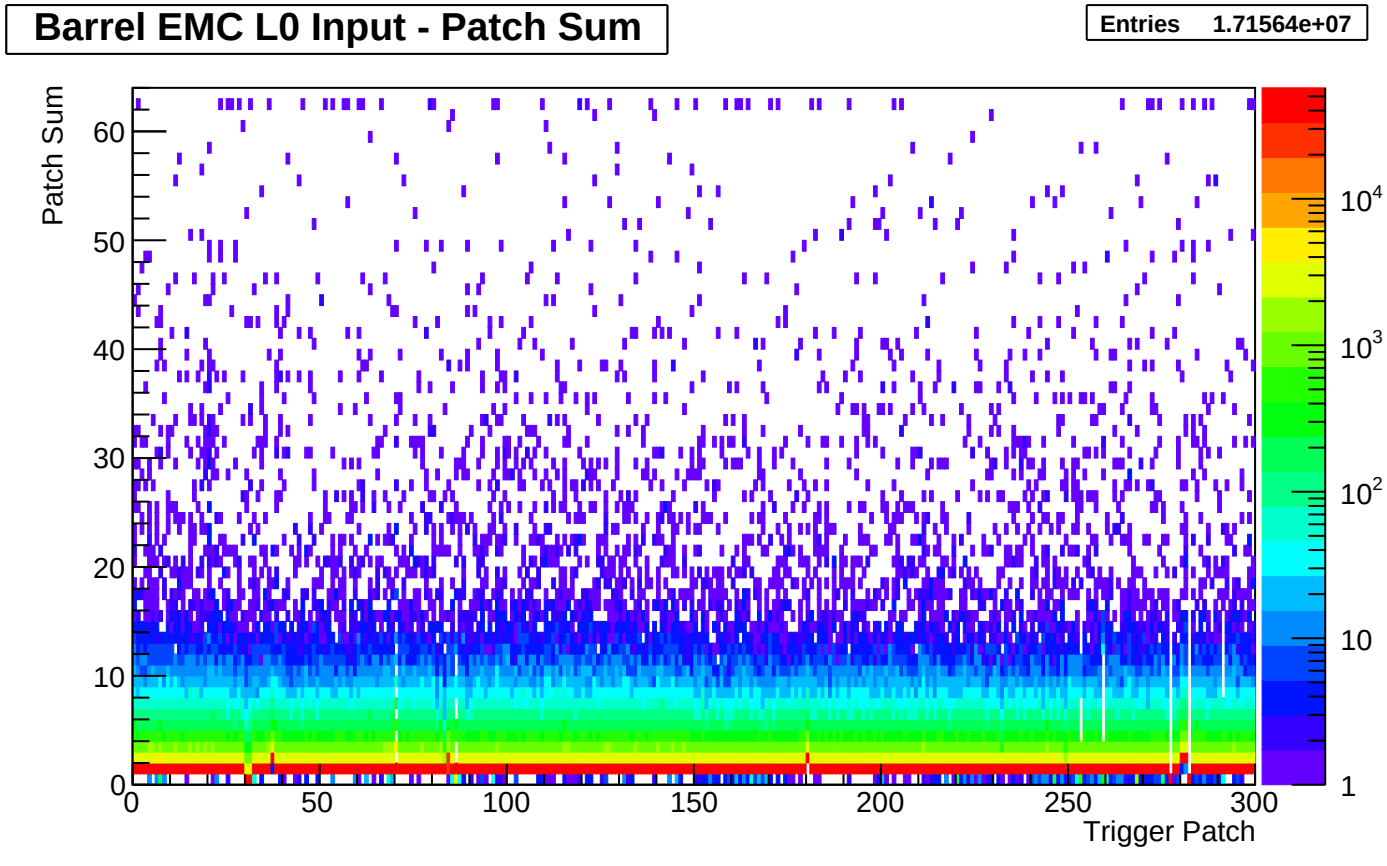
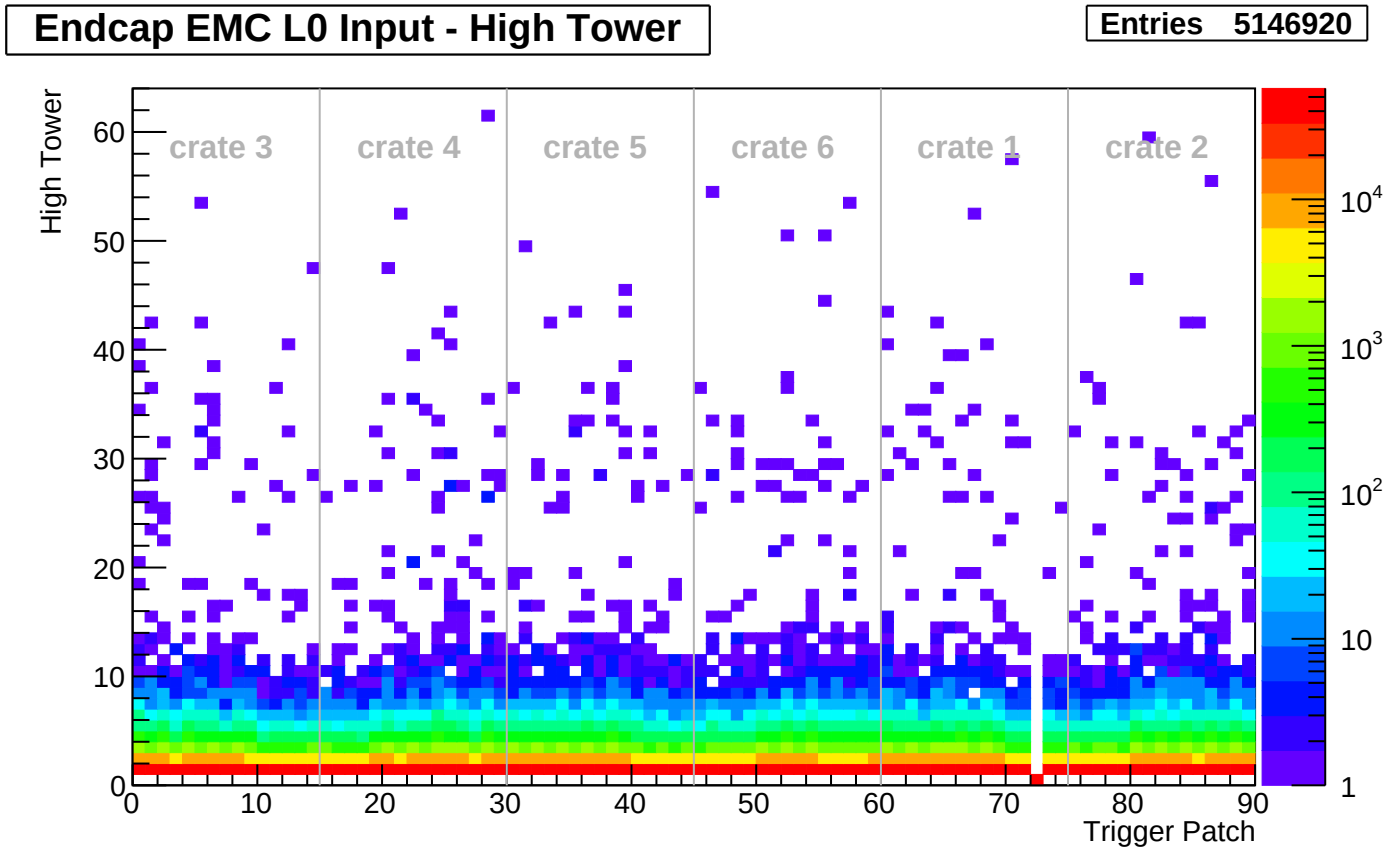
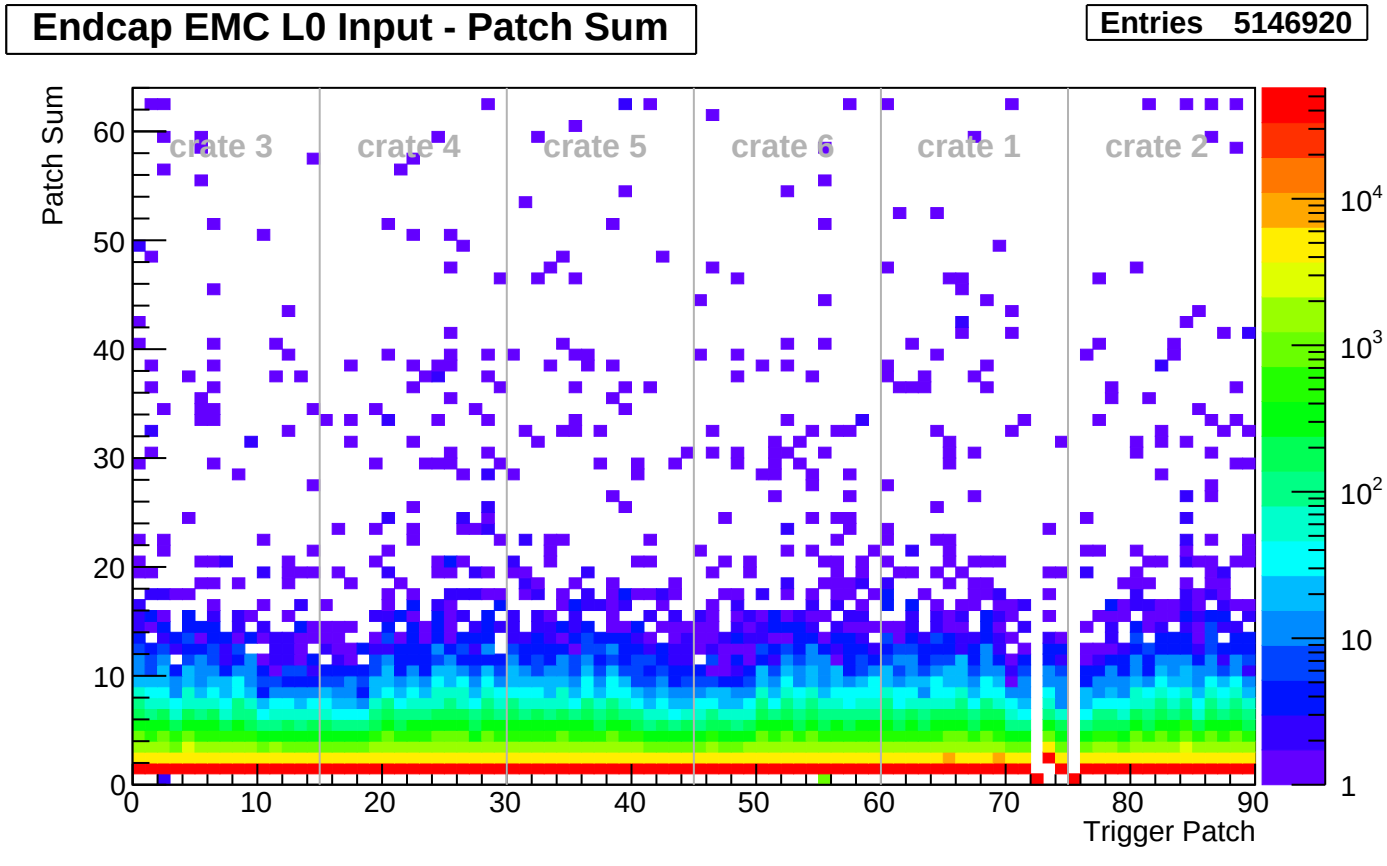
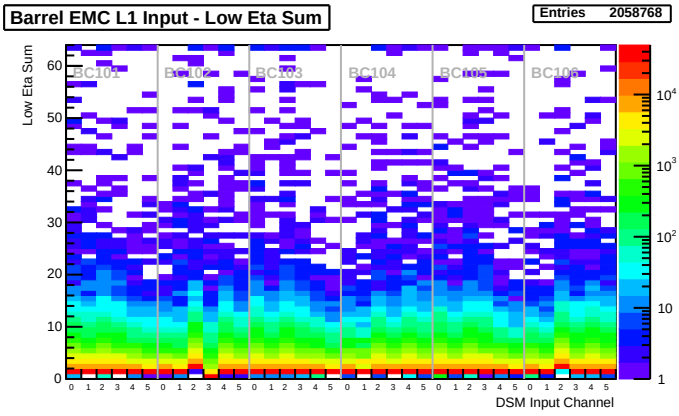
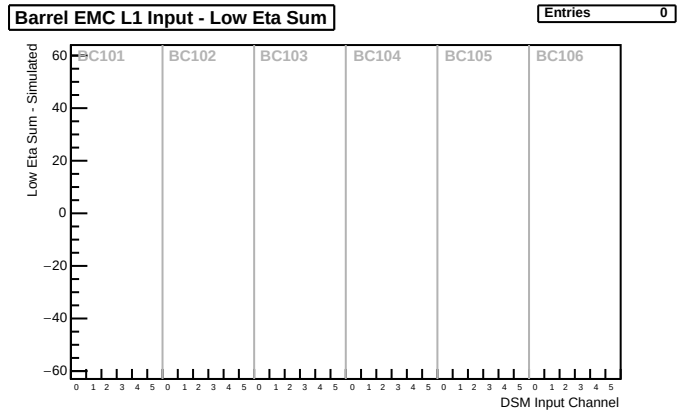

Barrel EMC L0 Input - High Tower
Entries 1.71564e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

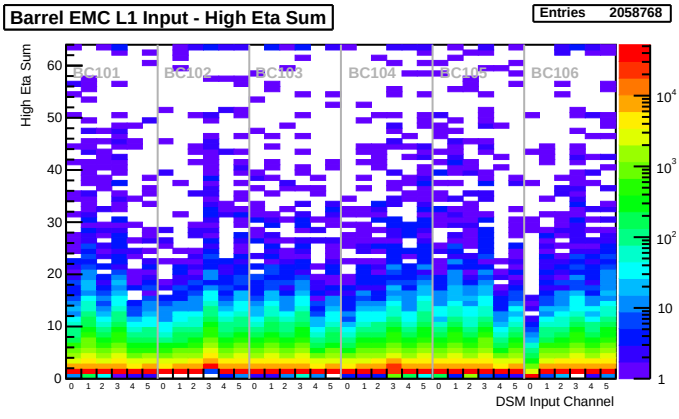

Barrel EMC L0 Input - Patch Sum
Entries 1.71564e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

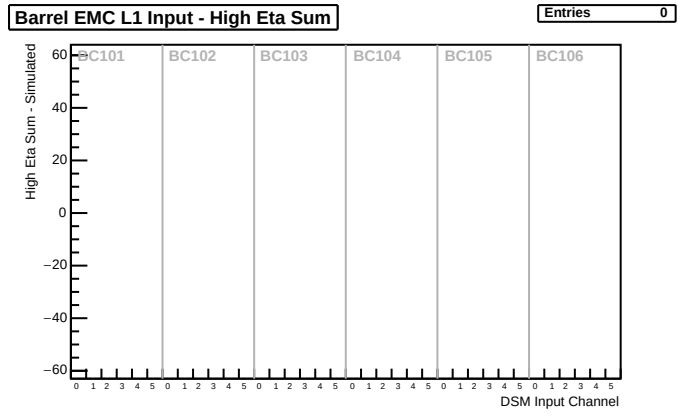

Endcap EMC L0 Input - High Tower
Entries 5146920
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

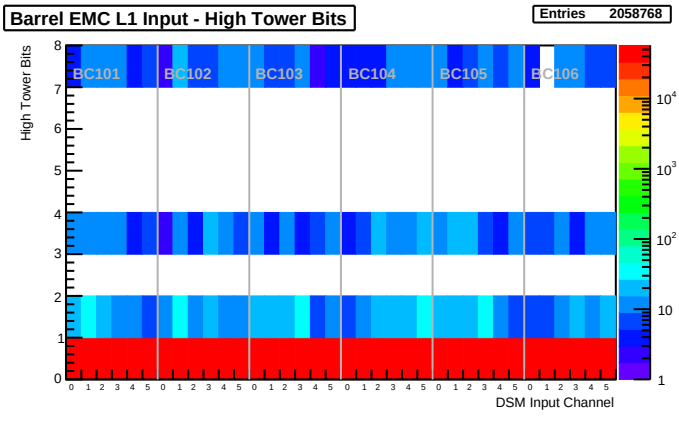

Endcap EMC L0 Input - Patch Sum
Entries 5146920
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

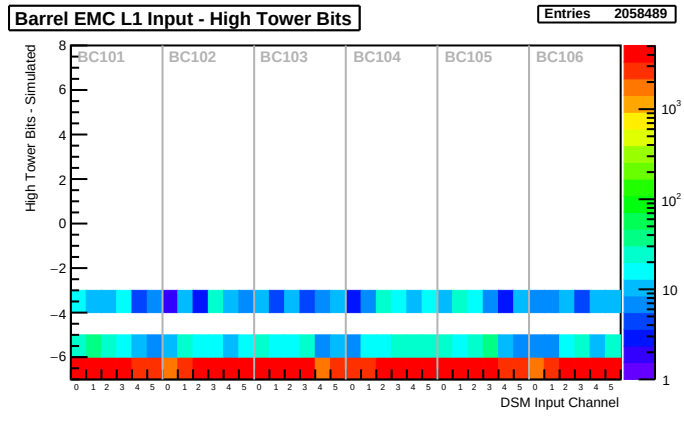

Barrel EMC L1 Input - Low Eta Sum
Entries 2058768
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

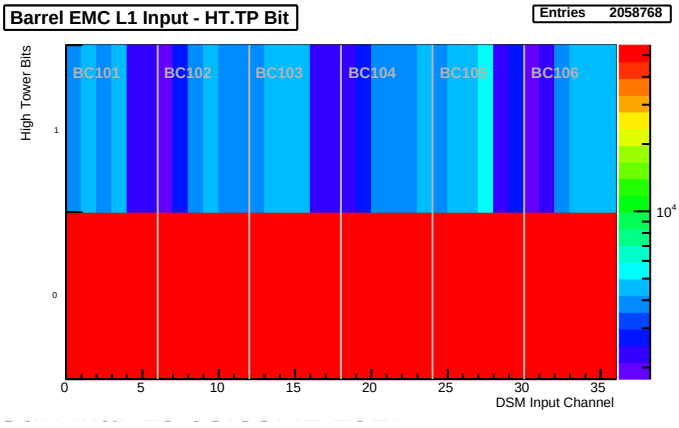

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

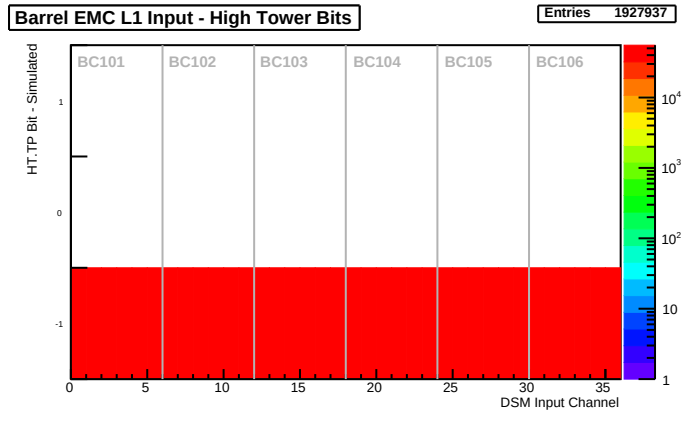

Barrel EMC L1 Input - High Eta Sum
Entries 2058768
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

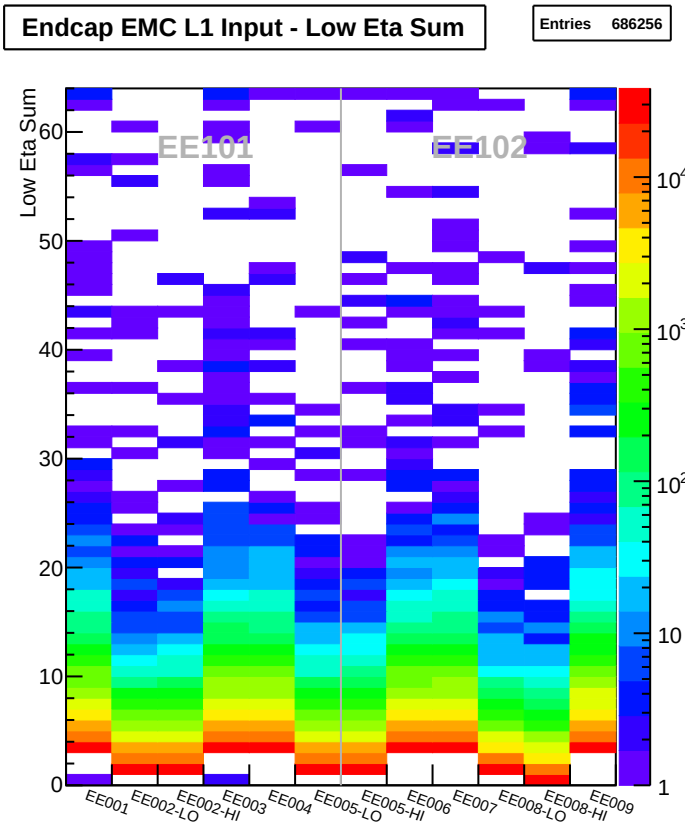

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

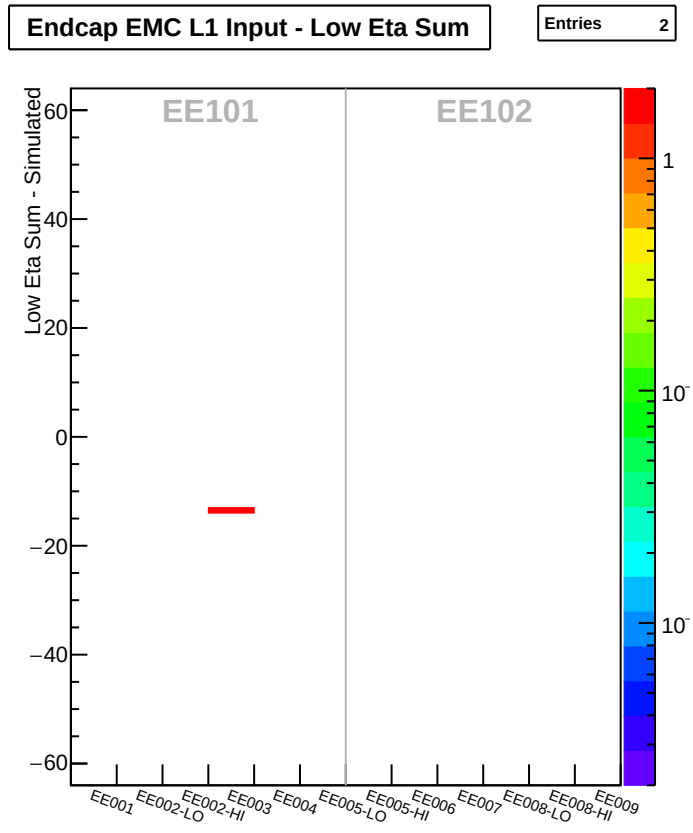

Barrel EMC L1 Input - High Tower Bits
Entries 2058768
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

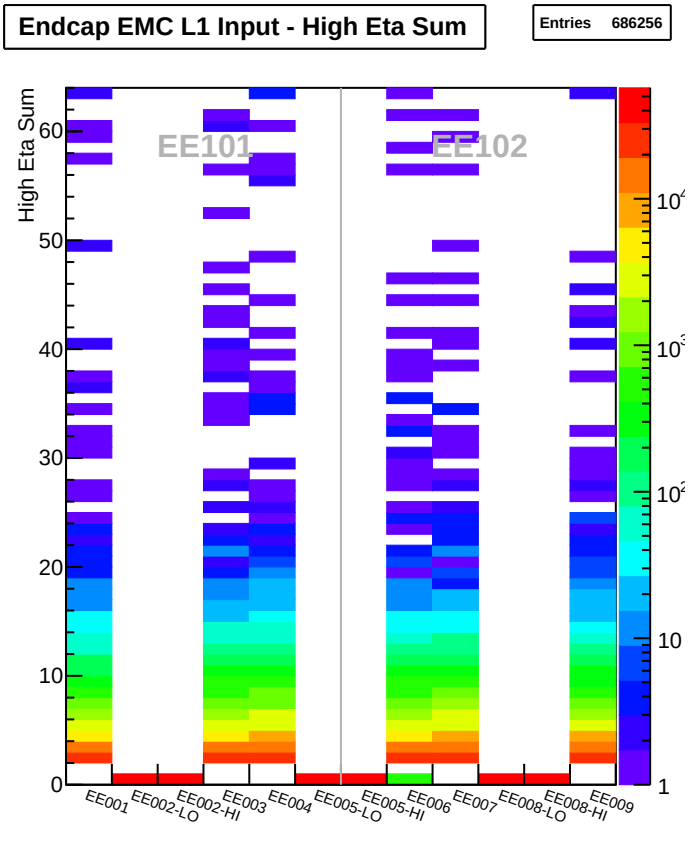

Barrel EMC L1 Input - High Tower Bits
Entries 2058489
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

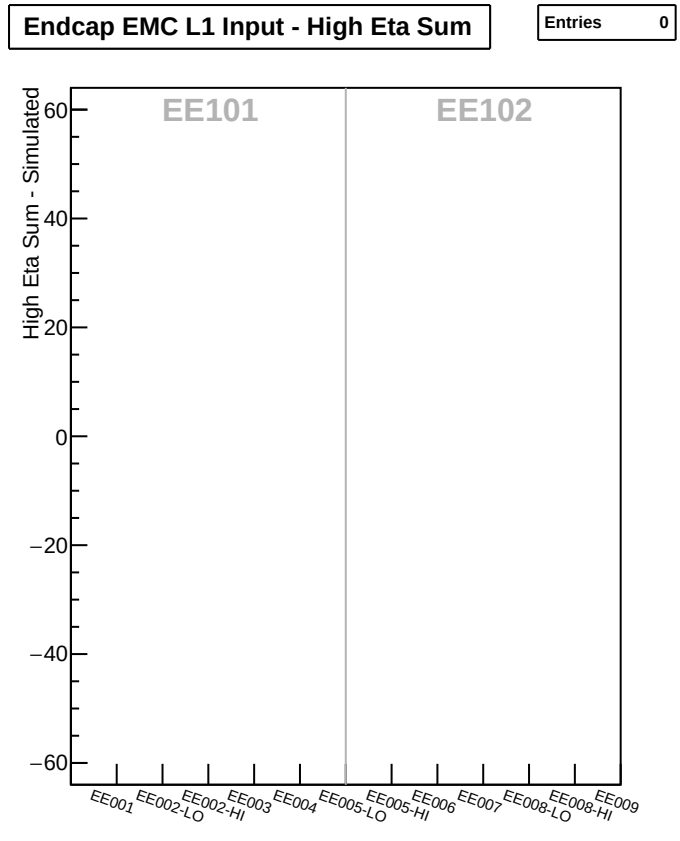

Barrel EMC L1 Input - HT.TP Bit
Entries 2058768
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 1927937
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 686256
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

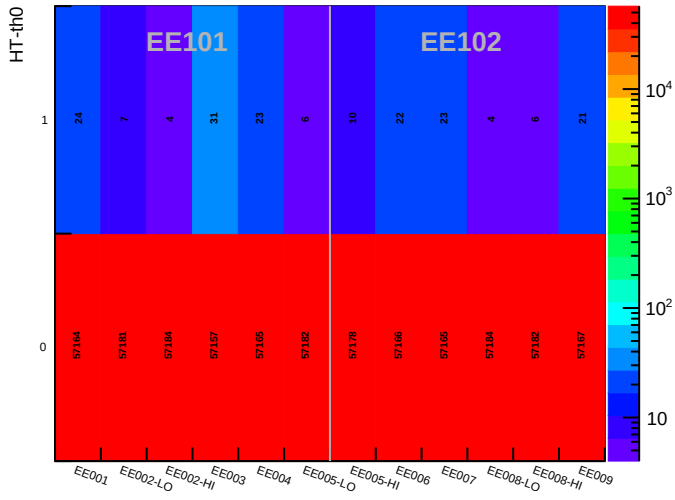

Endcap EMC L1 Input - Low Eta Sum
Entries 2
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 686256
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

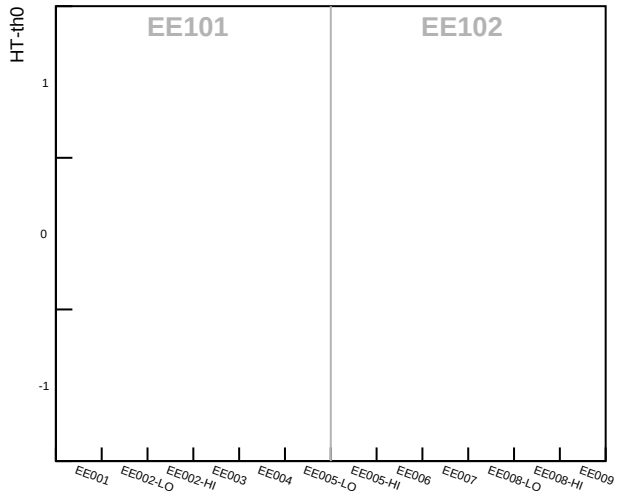
Endcap EMC L1 Input - HT-th0

Entries 686256



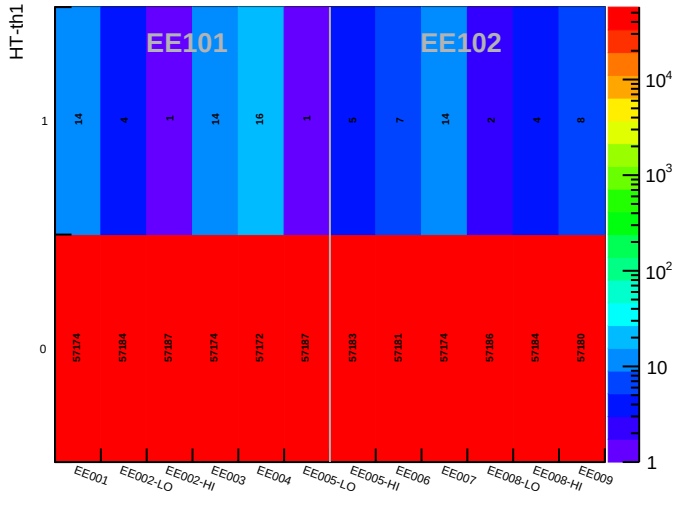
Endcap EMC L1 Input - HT-th0 Diff

Entries 0



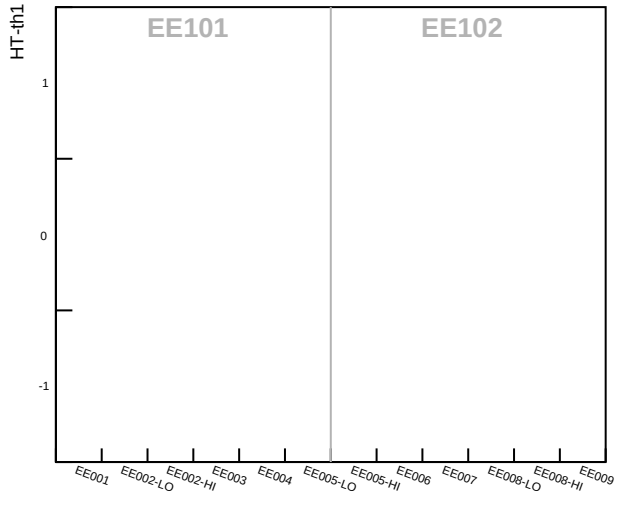
Endcap EMC L1 Input - HT-th1

Entries 686256



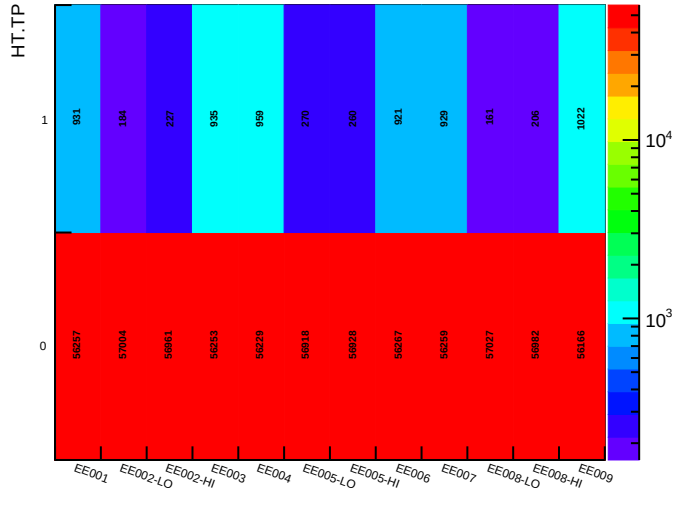
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



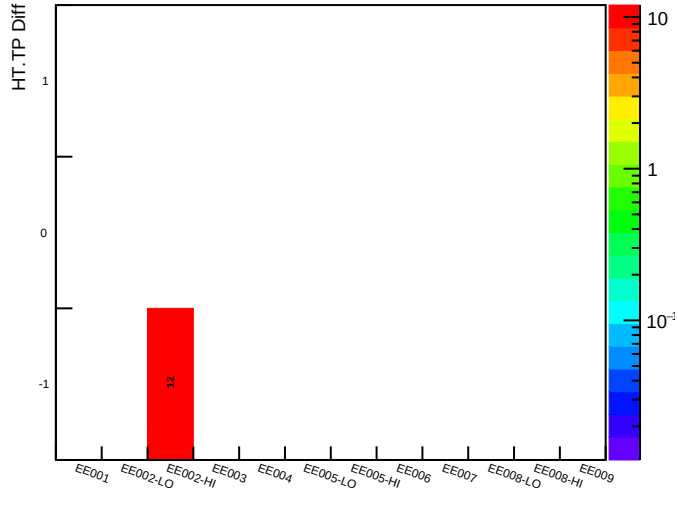
Endcap EMC L1 Input - HT.TP

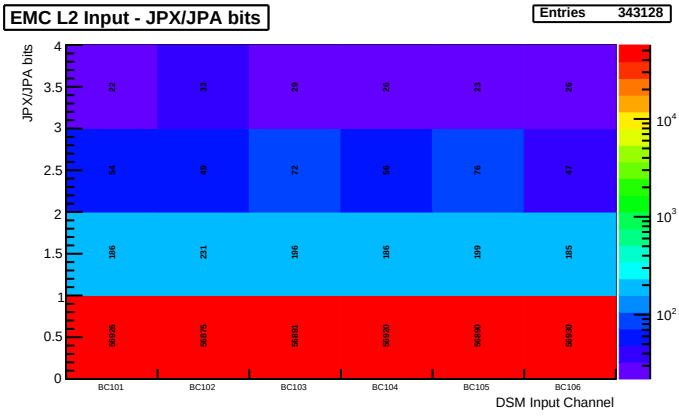
Entries 686256

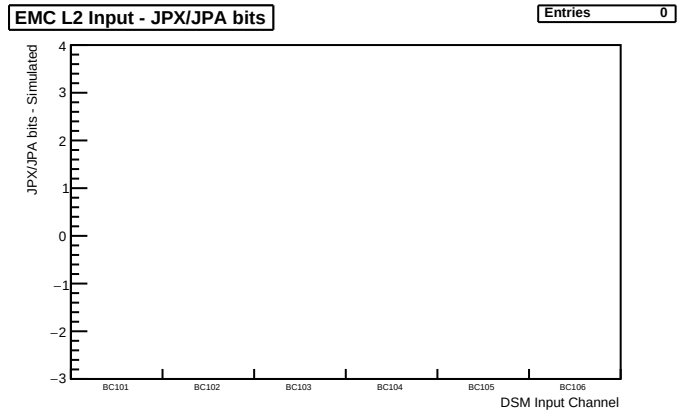


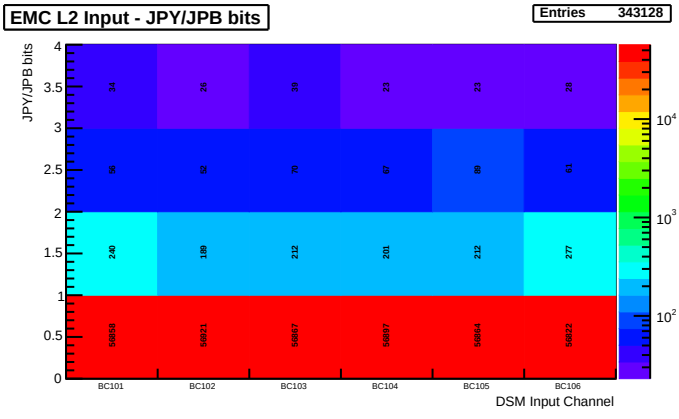
Endcap EMC L1 Input - HT.TP Diff

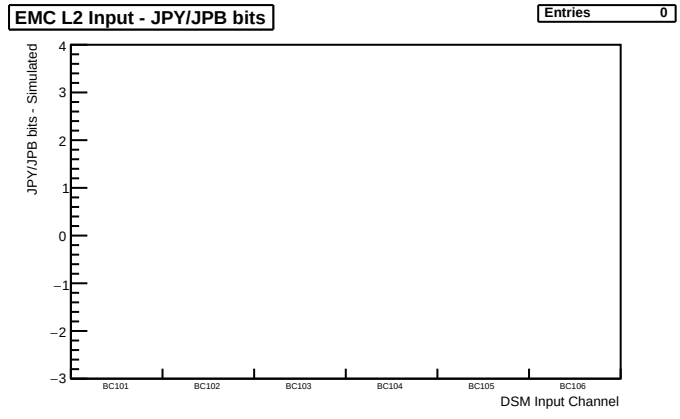
Entries 12

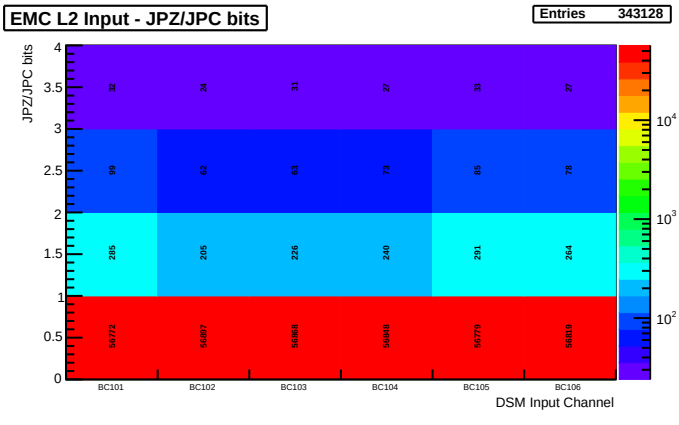


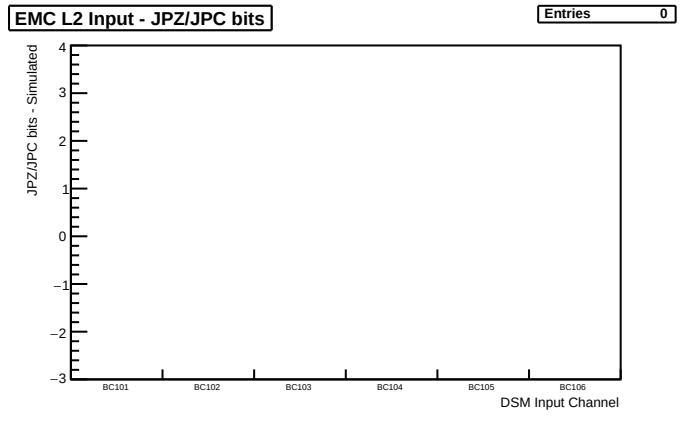

EMC L2 Input - JPX/JPA bits
Entries 343128
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

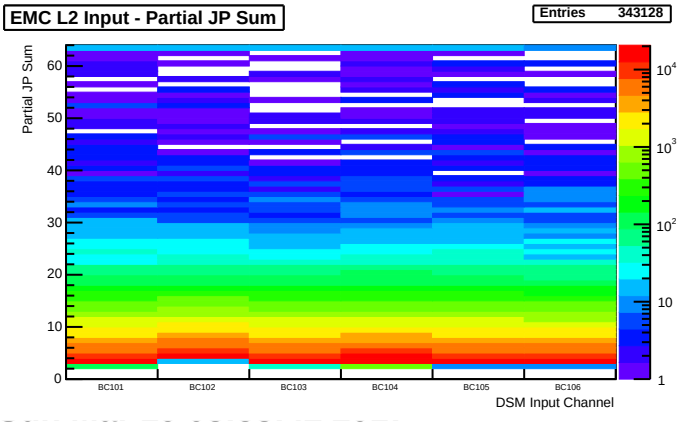

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

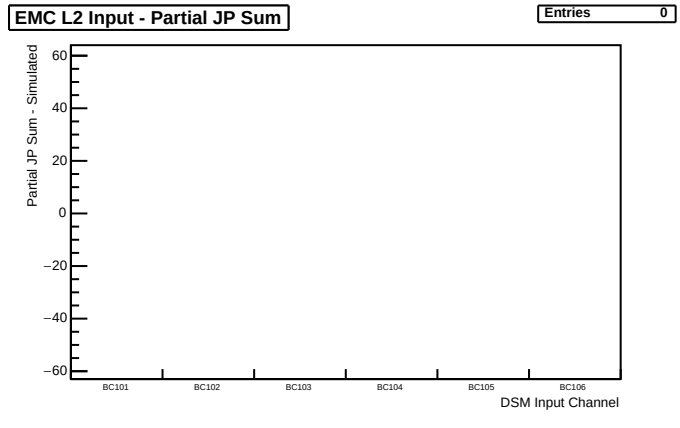

EMC L2 Input - JPY/JPB bits
Entries 343128
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

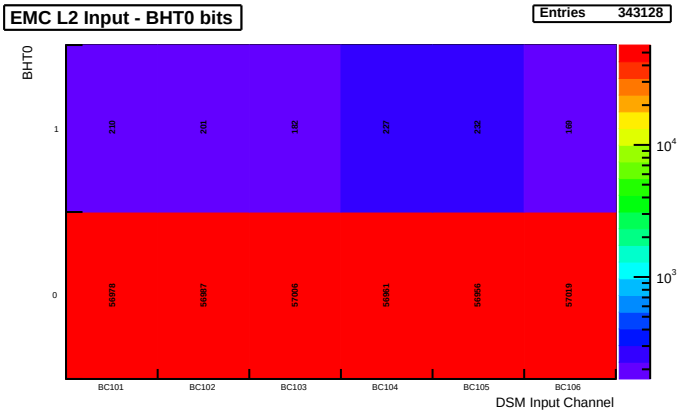

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

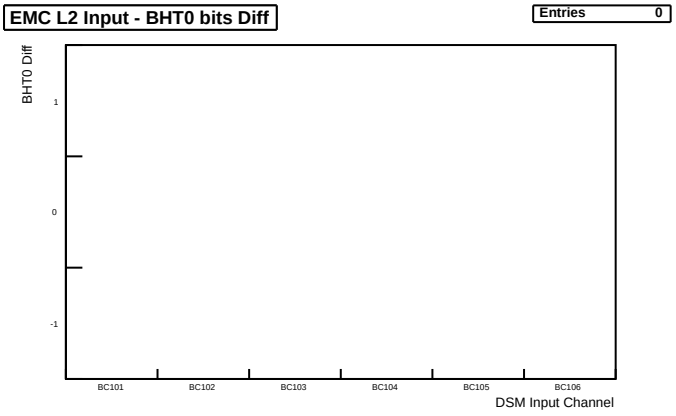

EMC L2 Input - JPZ/JPC bits
Entries 343128
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

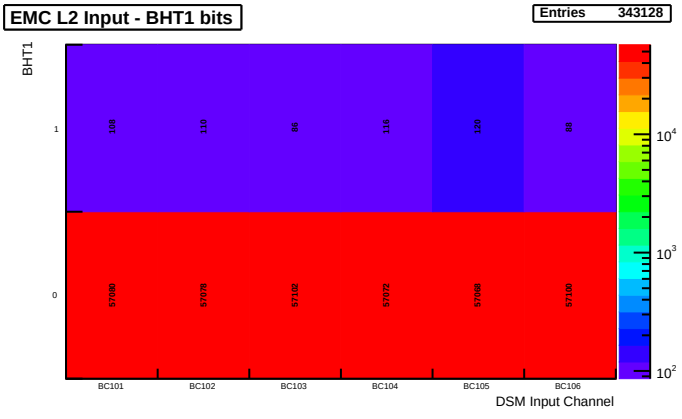

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

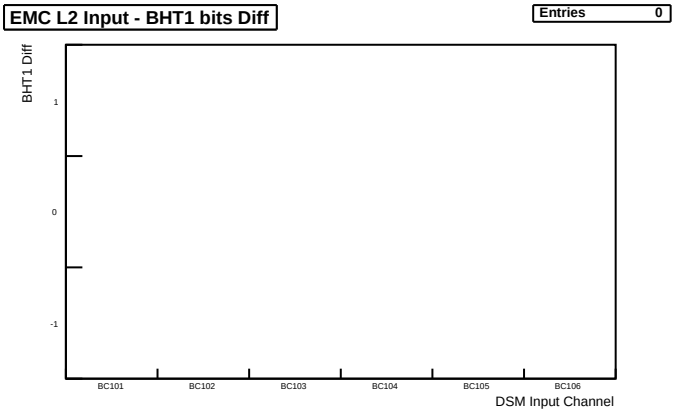

EMC L2 Input - Partial JP Sum
Entries 343128
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

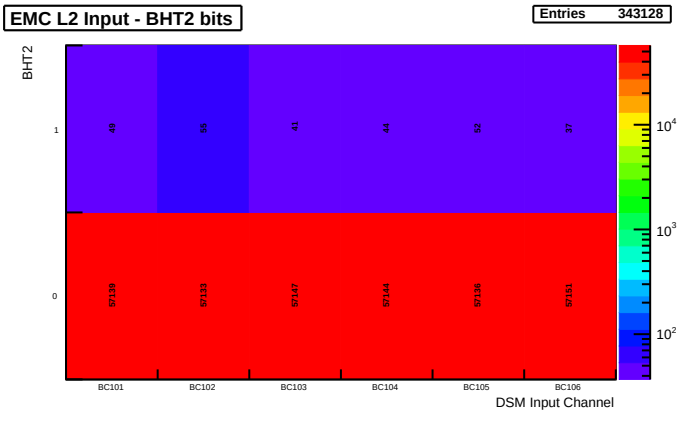

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

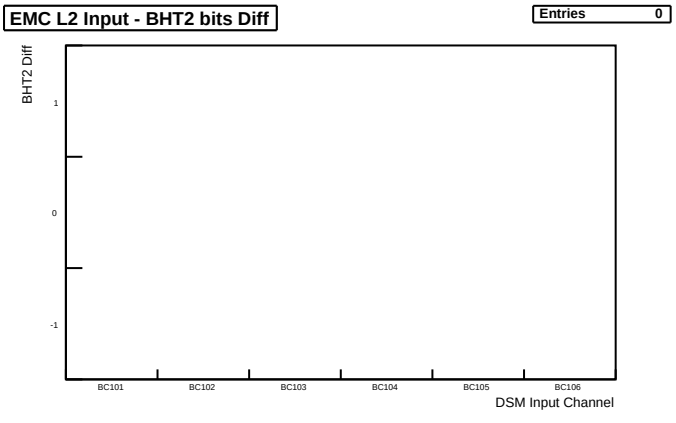

EMC L2 Input - BHT0 bits
Entries 343128
BHT0
1
0
210
201
182
227
232
169
56978
56987
57006
56961
56956
57019
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^4
10^3

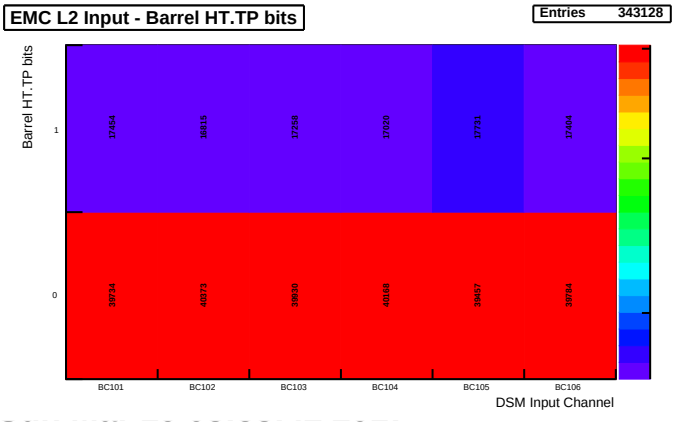

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

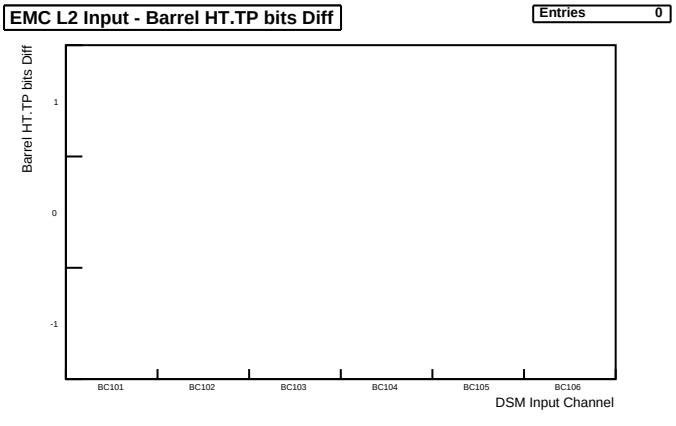

EMC L2 Input - BHT1 bits
Entries 343128
BHT1
1
0
108
110
86
116
120
88
57080
57078
57102
57072
57068
57100
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^4
10^3
10^2

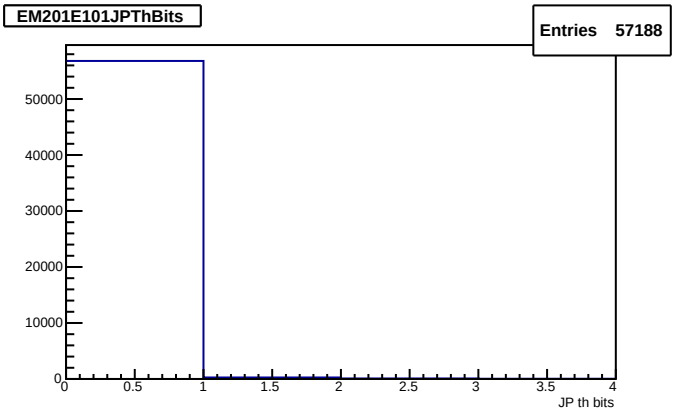

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

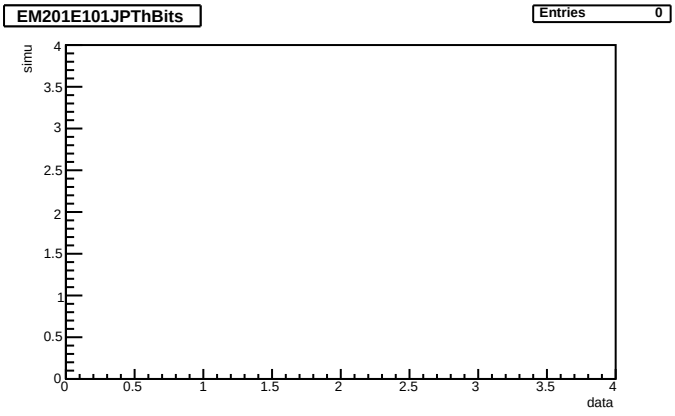

EMC L2 Input - BHT2 bits
Entries 343128
BHT2
1
0
49
55
41
44
52
37
57139
57133
57147
57144
57136
57151
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^4
10^3
10^2

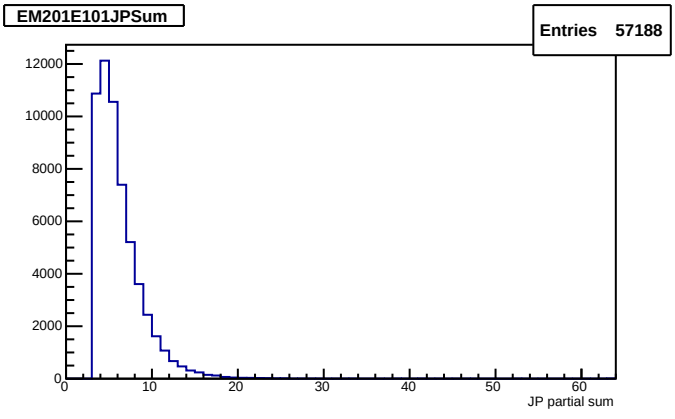

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

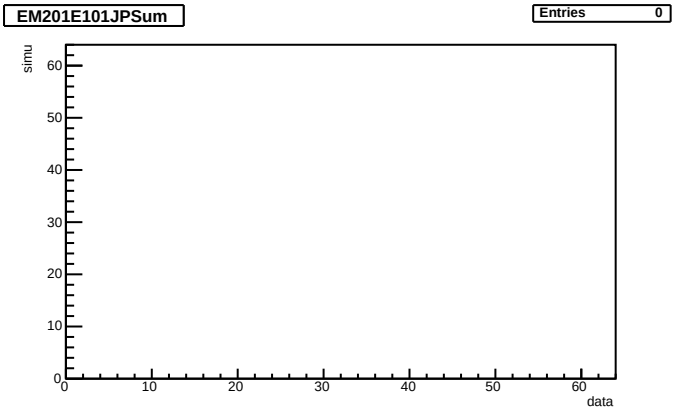

EMC L2 Input - Barrel HT.TP bits
Entries 343128
Barrel HT.TP bits
1
0
17454
16815
17258
17020
17731
17404
39734
40373
39930
40168
39457
39784
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

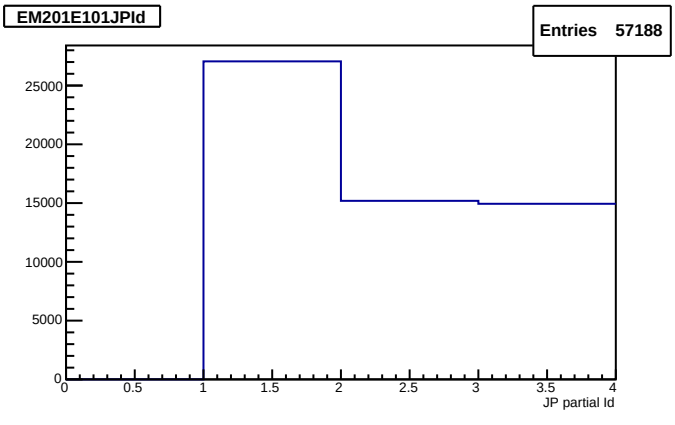

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

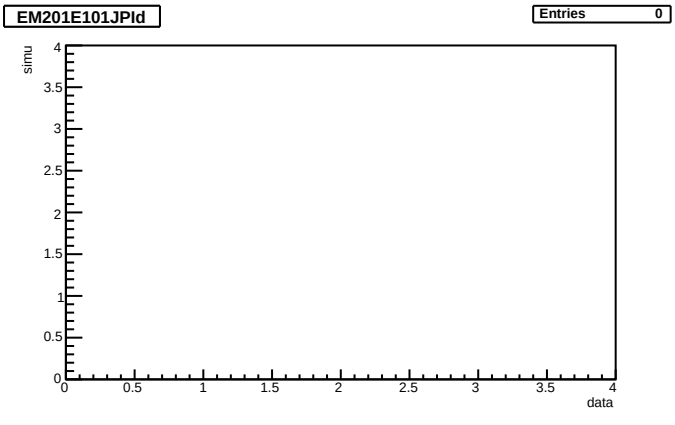

EM201E101JPThBits
Entries 57188
JP th bits

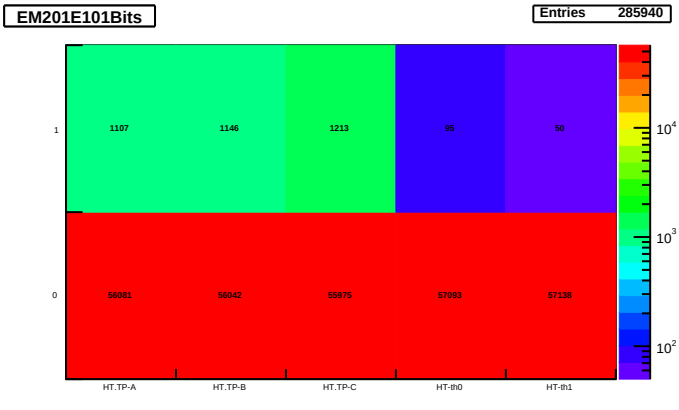

EM201E101JPThBits
Entries 0
simu
data

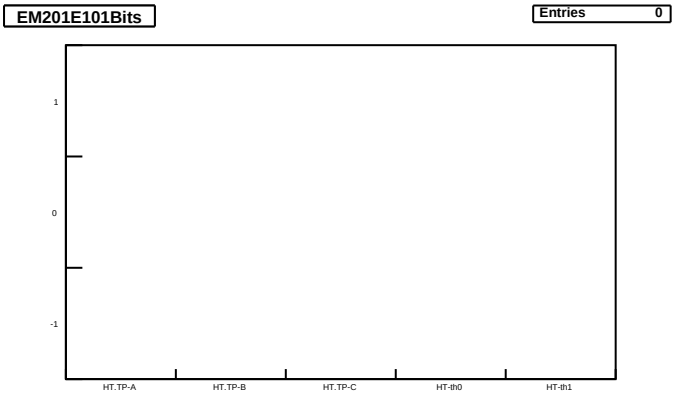

EM201E101JPSum
Entries 57188
JP partial sum

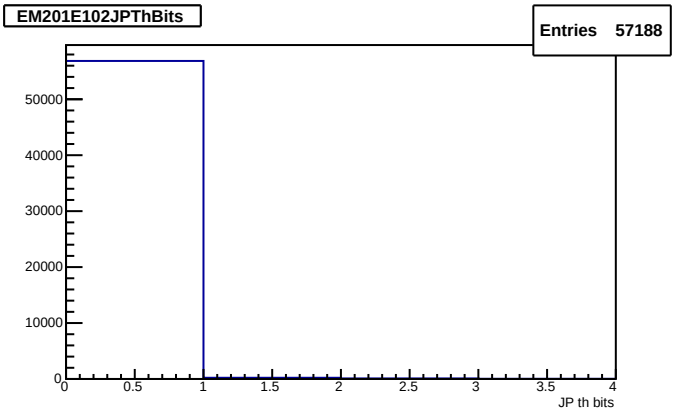

EM201E101JPSum
Entries 0
simu
data

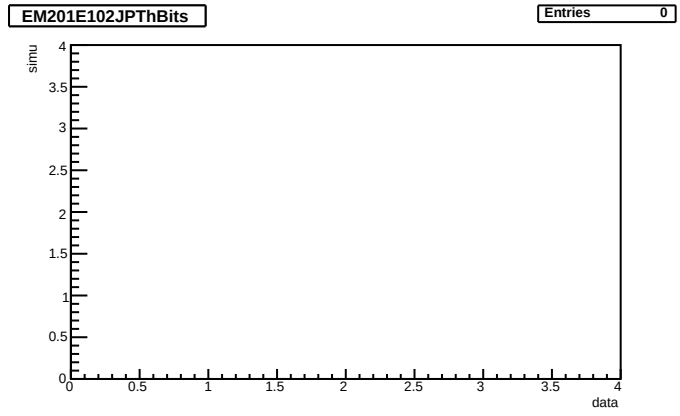

EM201E101JPId
Entries 57188
JP partial Id

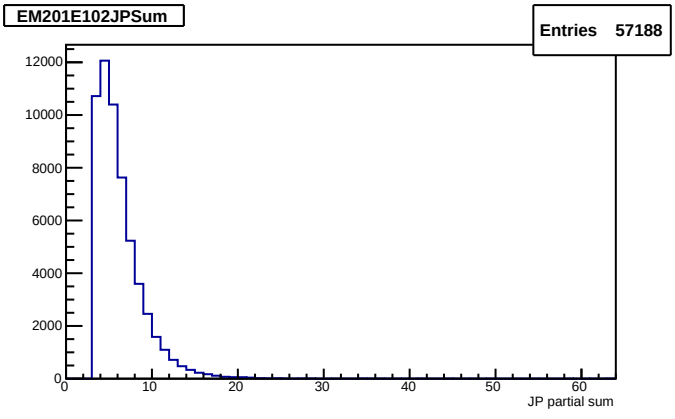

EM201E101JPId
Entries 0
simu
data

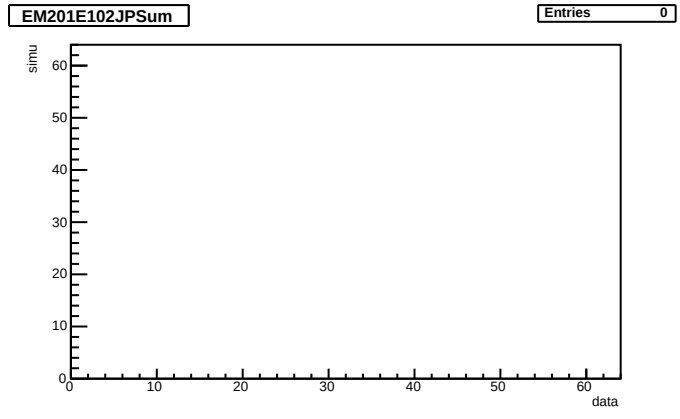

EM201E101Bits
Entries 285940
1107
1146
1213
95
50
56081
56042
55975
57093
57138
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

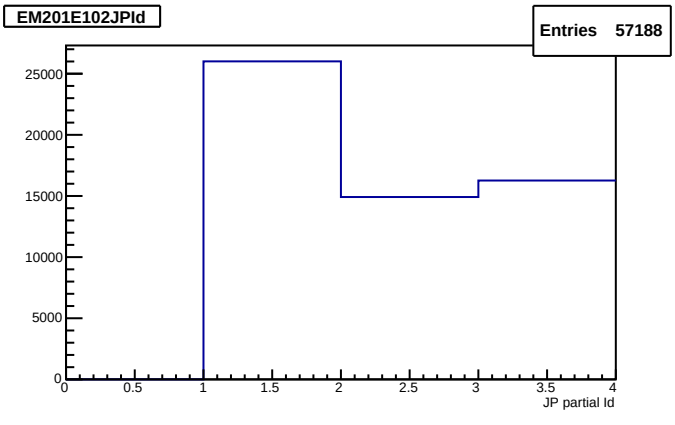

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

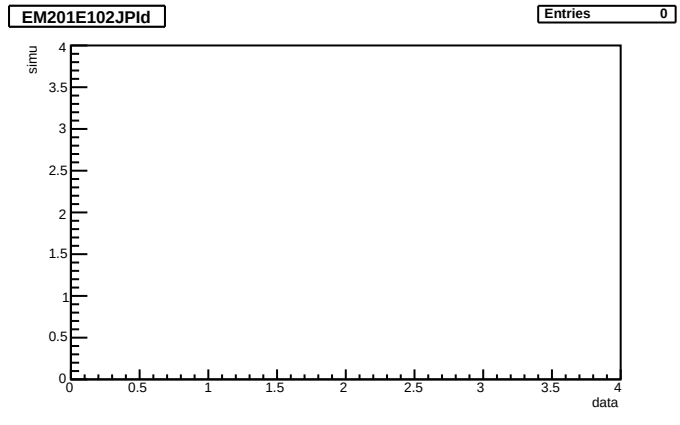

EM201E102JPThBits
Entries 57188
JP th bits

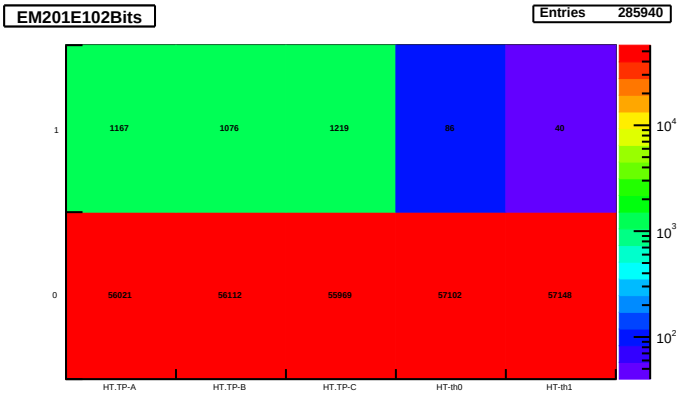

EM201E102JPThBits
Entries 0
simu
data

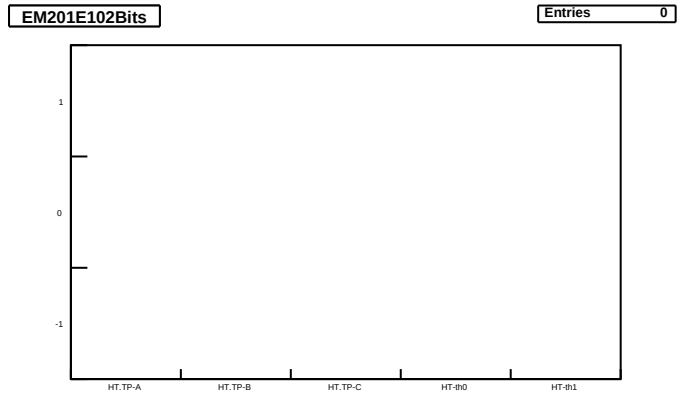

EM201E102JPSum
Entries 57188
JP partial sum

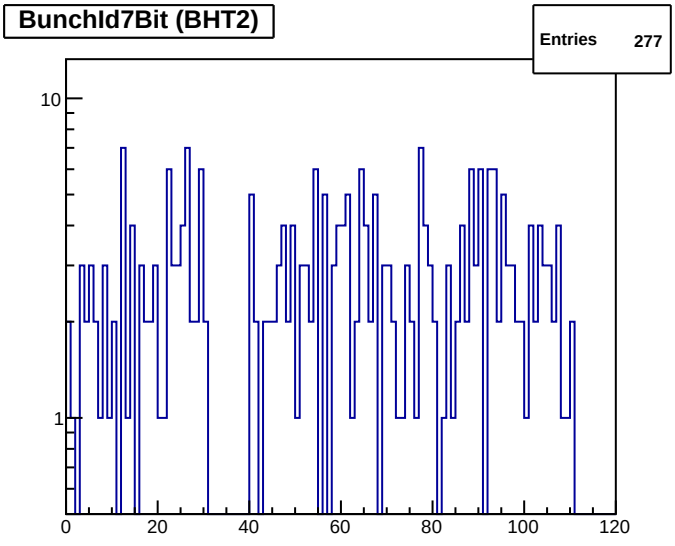

EM201E102JPSum
Entries 0
simu
data

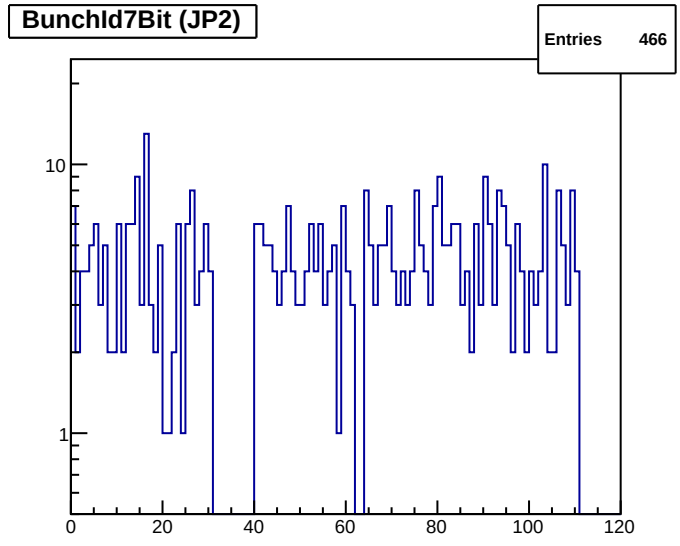

EM201E102JPId
Entries 57188
JP partial Id

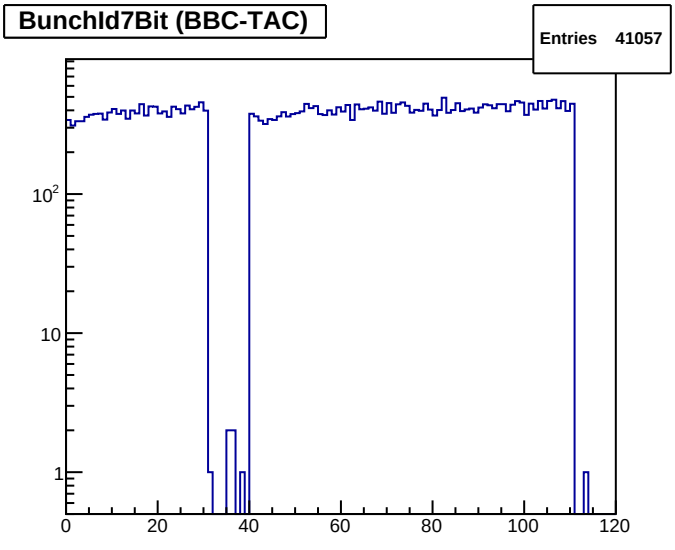

EM201E102JPId
Entries 0
simu
data

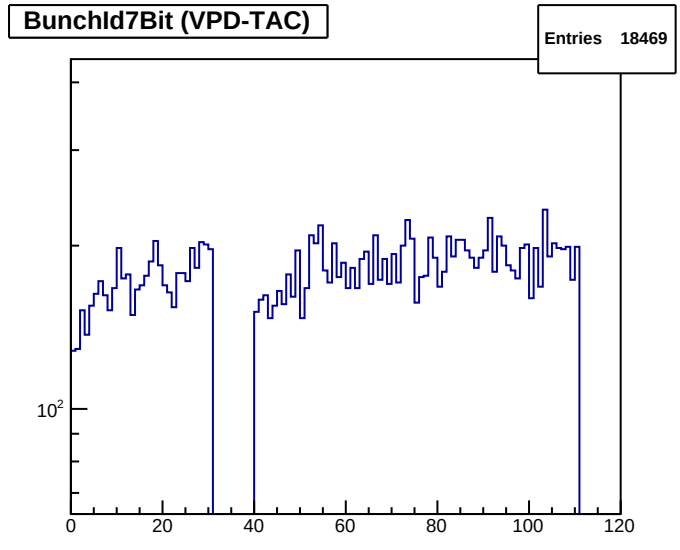

EM201E102Bits
Entries 285940
1167
1076
1219
86
40
56021
56112
55969
57102
57148
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

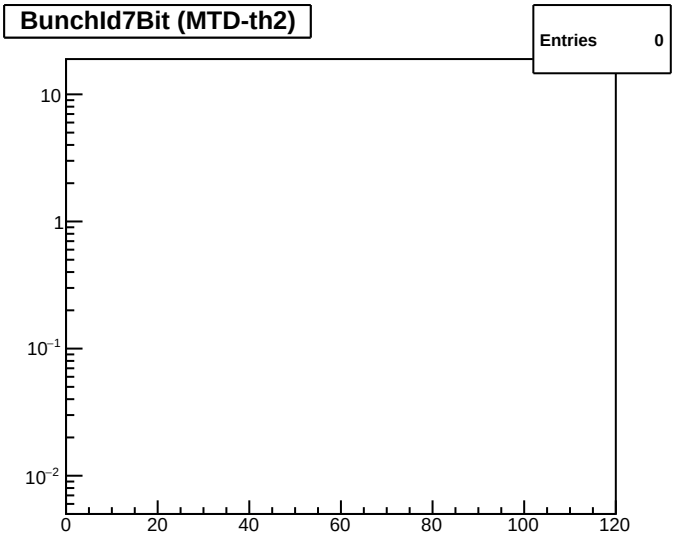

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

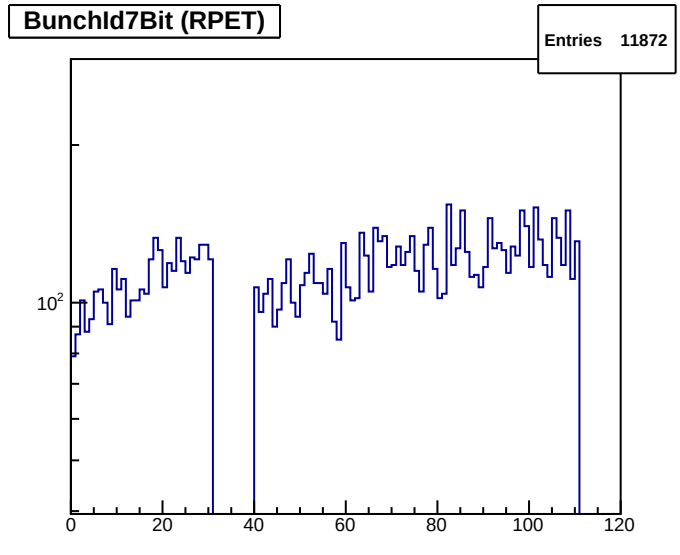

BunchId7Bit (BHT2)
Entries 277
10
1
0
20
40
60
80
100
120

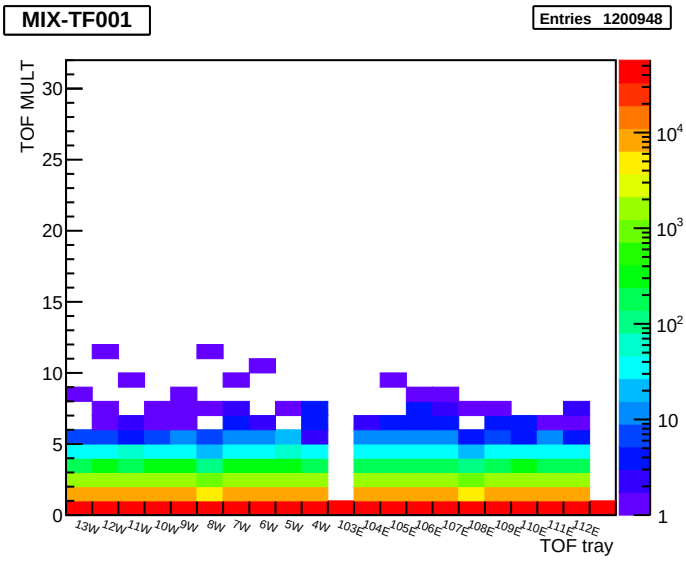

BunchId7Bit (JP2)
Entries 466
10
1
0
20
40
60
80
100
120

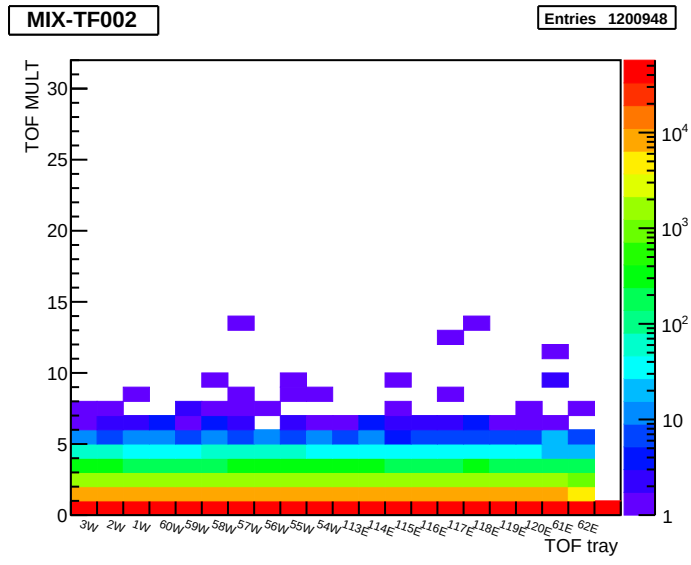

BunchId7Bit (BBC-TAC)
Entries 41057
10^2
10
1
0
20
40
60
80
100
120

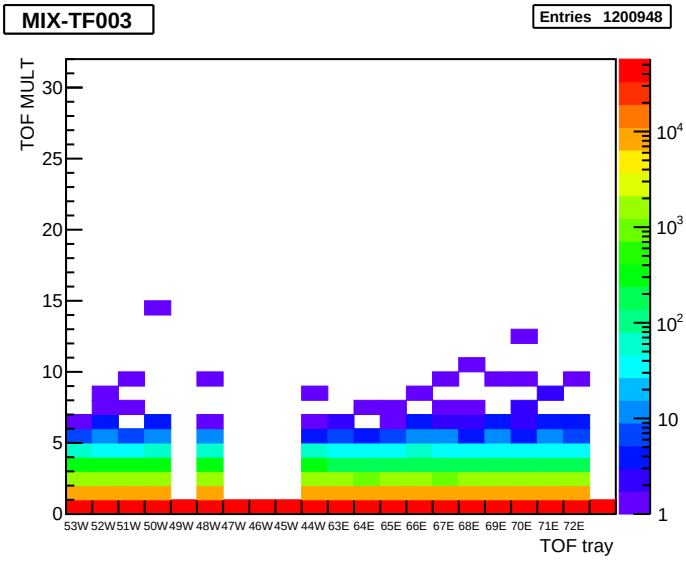

BunchId7Bit (VPD-TAC)
Entries 18469
10^2
0
20
40
60
80
100
120

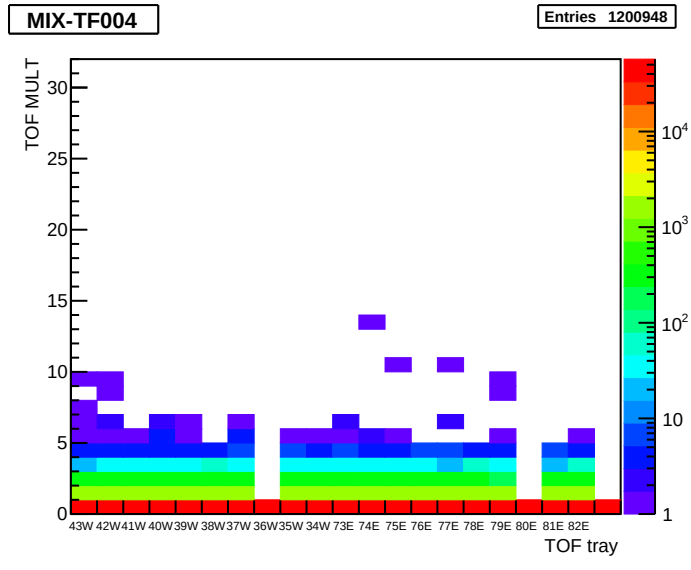

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

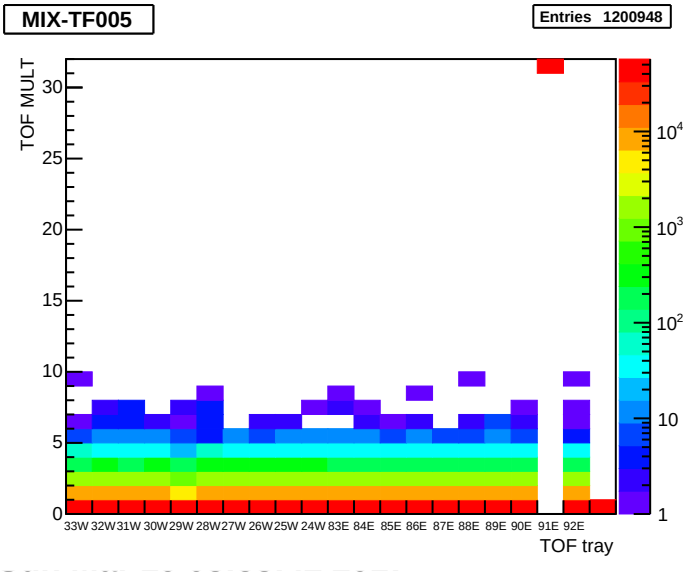

BunchId7Bit (RPET)
Entries 11872
10^2
0
20
40
60
80
100
120

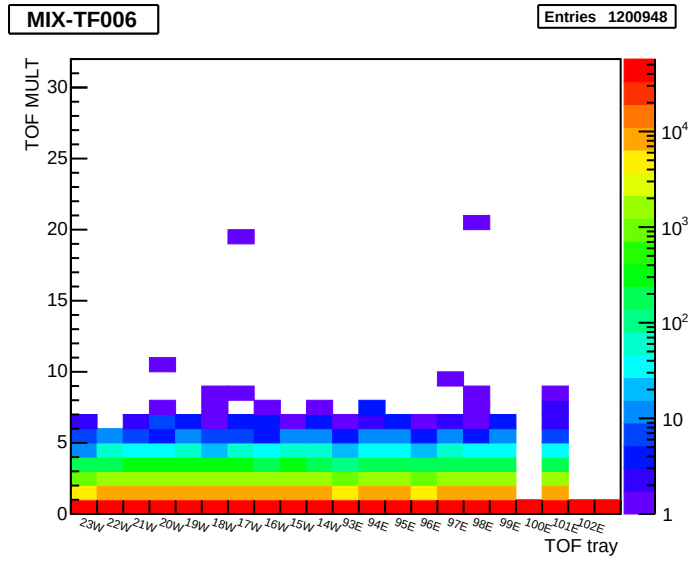

MIX-TF001
Entries 1200948
TOF MULT
TOF tray

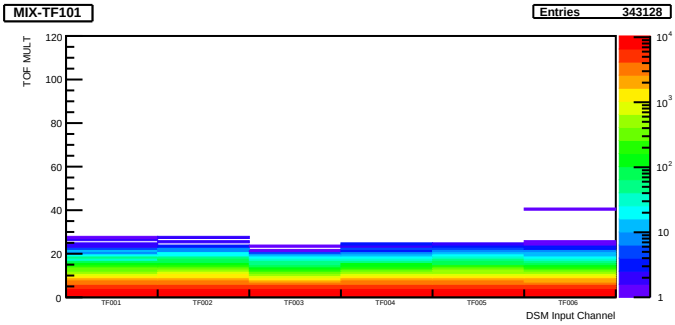

MIX-TF002
Entries 1200948
TOF MULT
TOF tray

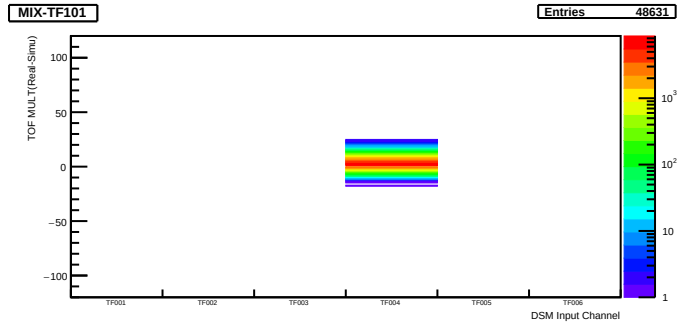

MIX-TF003
Entries 1200948
TOF MULT
TOF tray

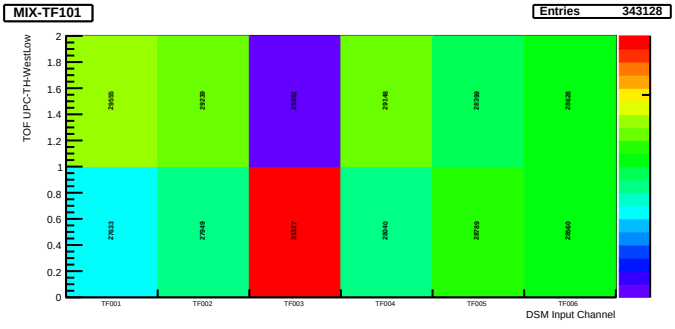

MIX-TF004
Entries 1200948
TOF MULT
TOF tray

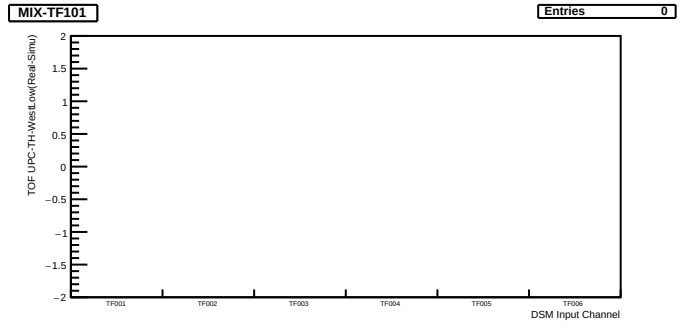

MIX-TF005
Entries 1200948
TOF MULT
TOF tray

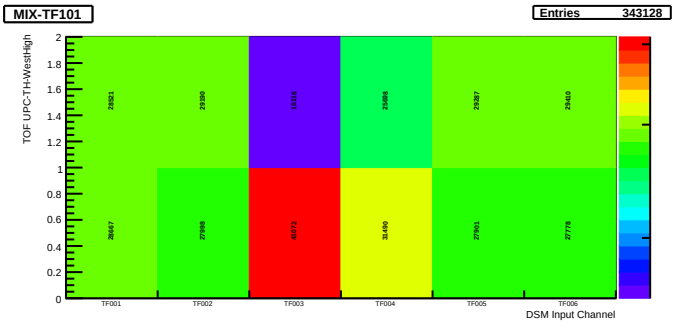

MIX-TF006
Entries 1200948
TOF MULT
TOF tray

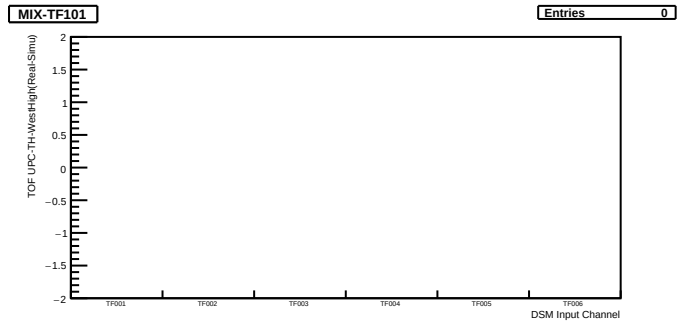

MIX-TF101
Entries 343128
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

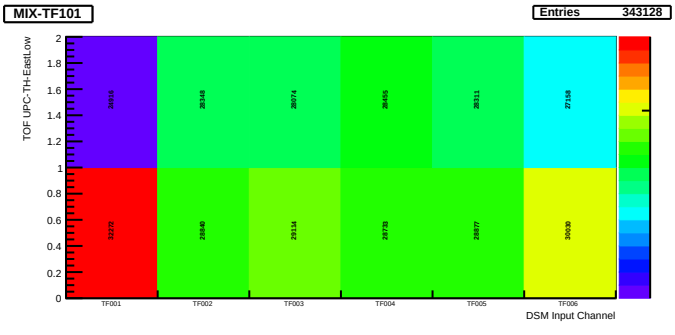

MIX-TF101
Entries 48631
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

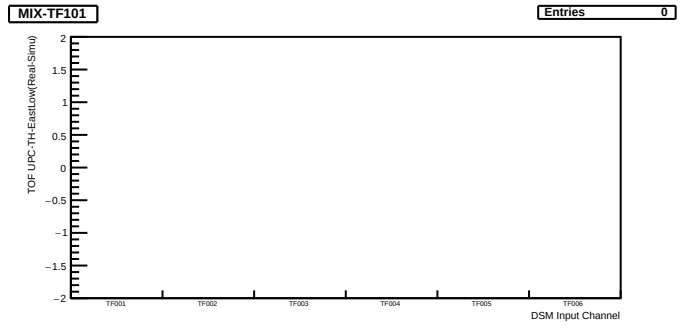

MIX-TF101
Entries 343128
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

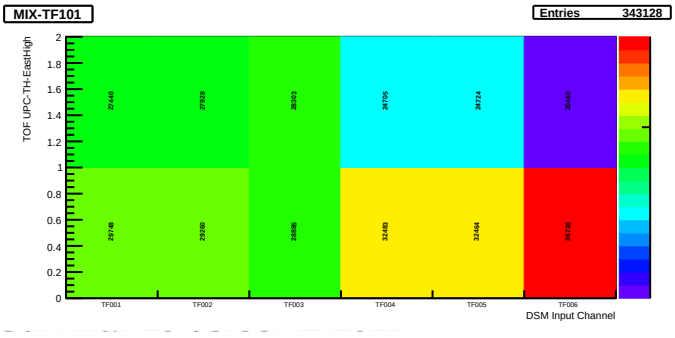

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

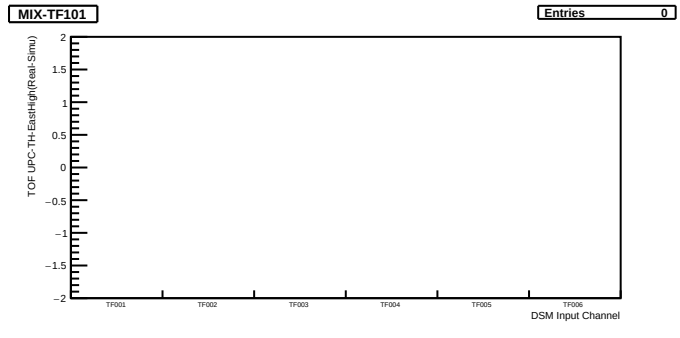

MIX-TF101
Entries 343128
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

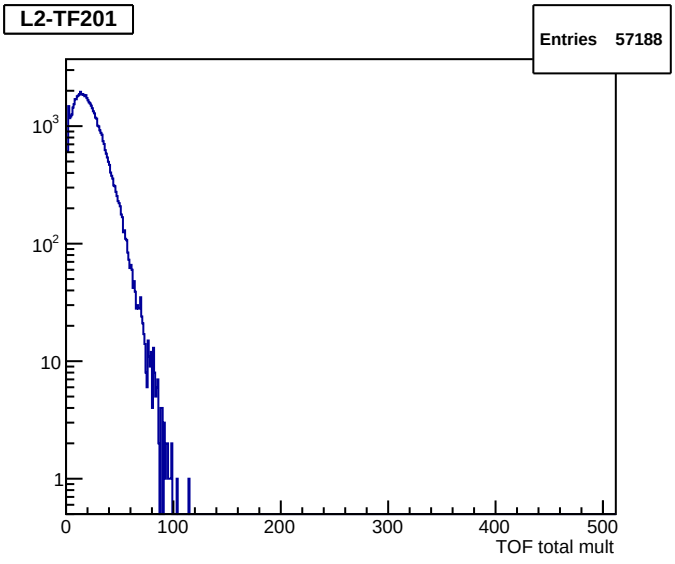

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

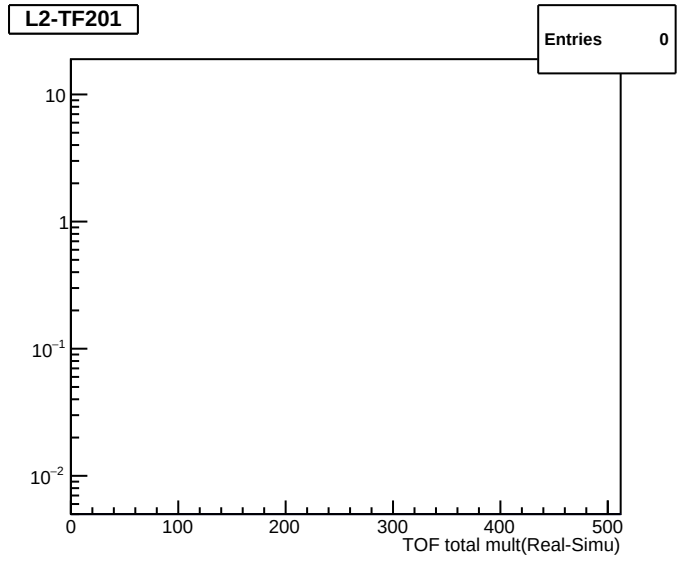

MIX-TF101
Entries 343128
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

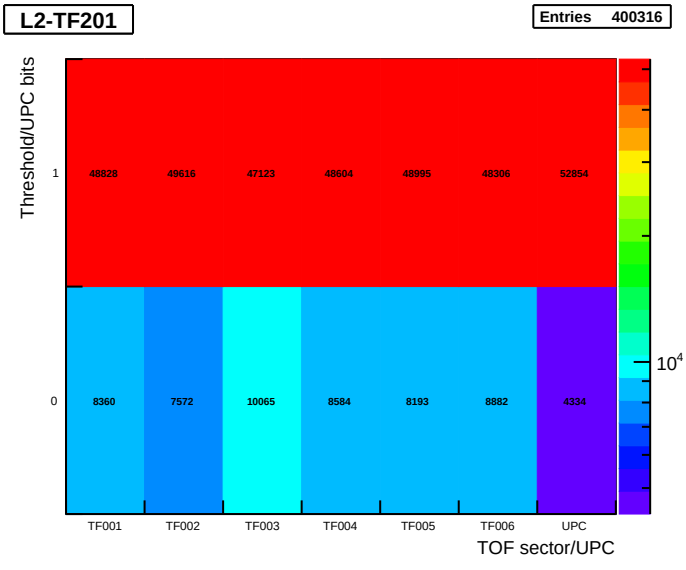

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

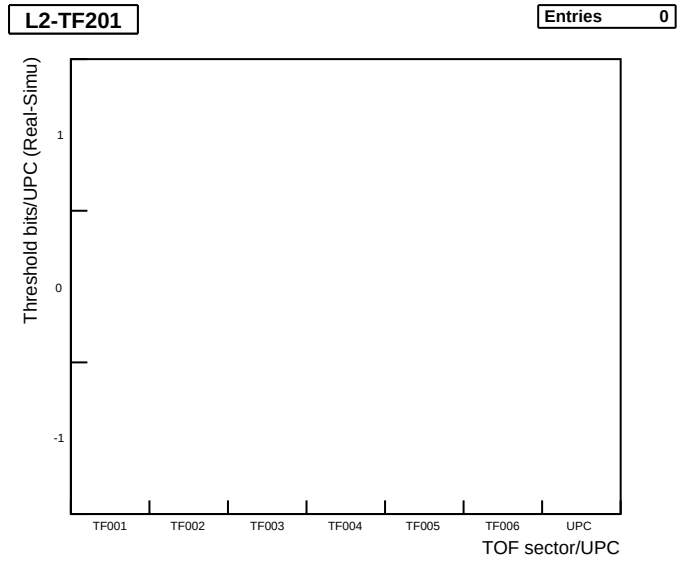

MIX-TF101
Entries 343128
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

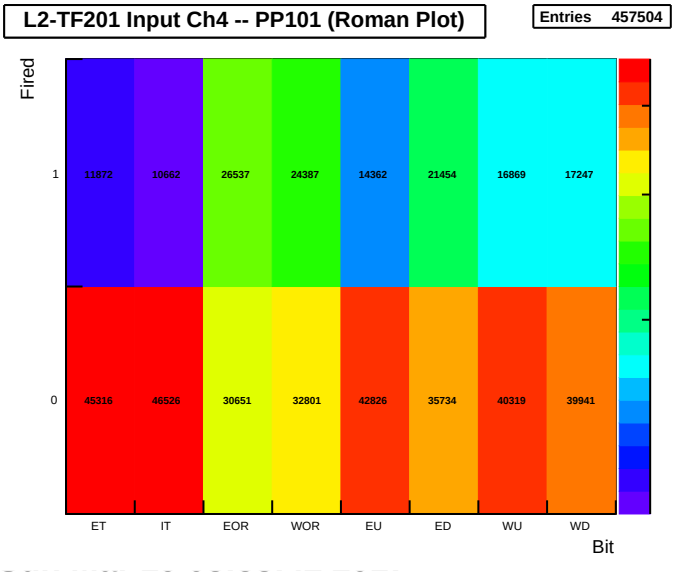

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

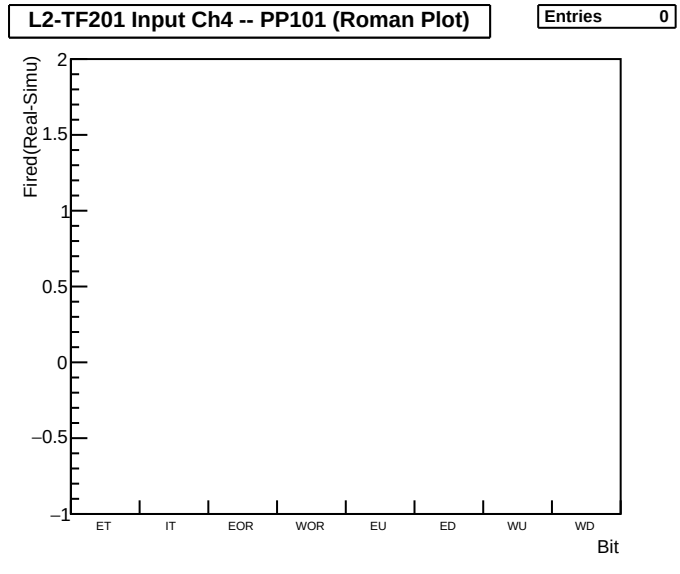

L2-TF201
Entries 57188
TOF total mult

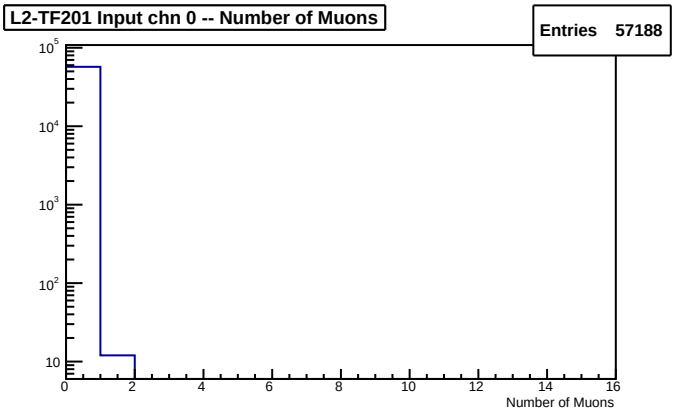

L2-TF201
Entries 0
TOF total mult(Real-Simu)

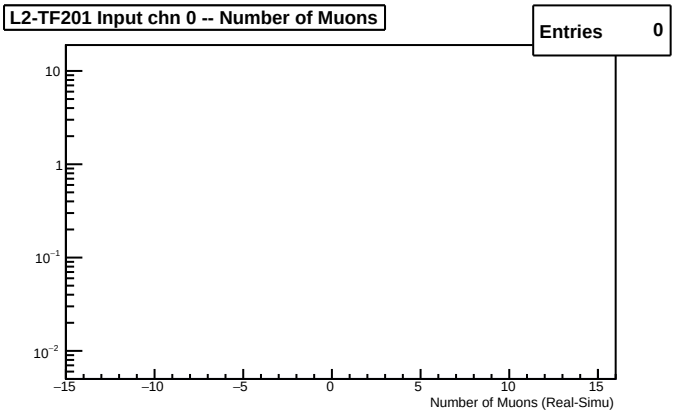

L2-TF201
Entries 400316
Threshold/UPC bits
48828 49616 47123 48604 48995 48306 52854
8360 7572 10065 8584 8193 8882 4334
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

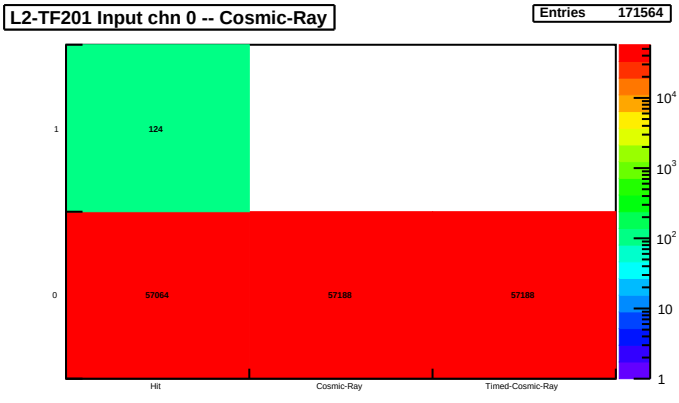

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

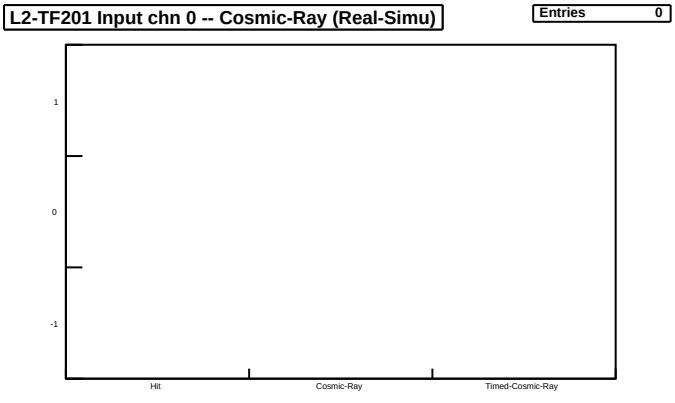

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 457504
Fired
11872 10662 26537 24387 14362 21454 16869 17247
45316 46526 30651 32801 42826 35734 40319 39941
ET IT EOR WOR EU ED WU WD
Bit

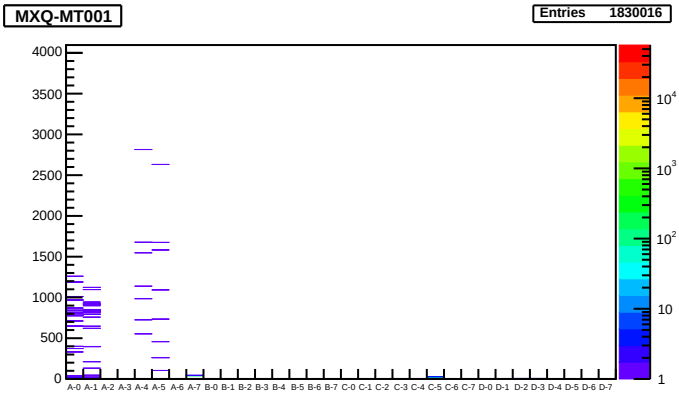

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

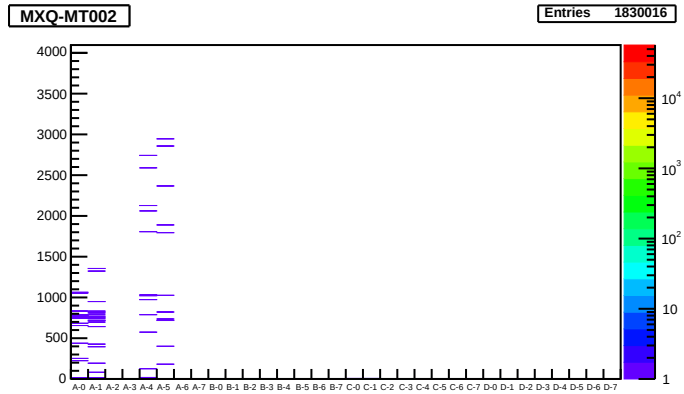

L2-TF201 Input chn 0 -- Number of Muons
Entries 57188
Number of Muons

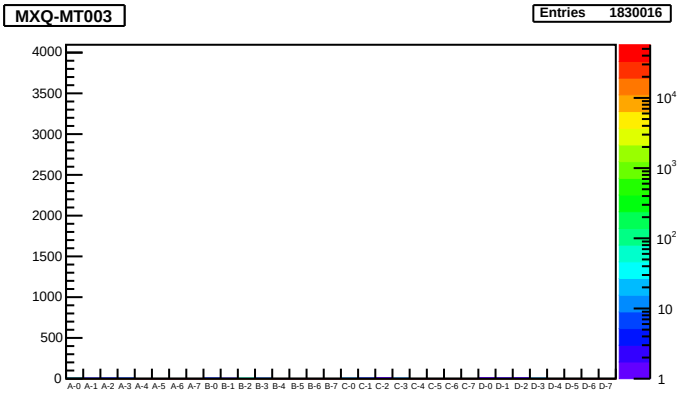

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

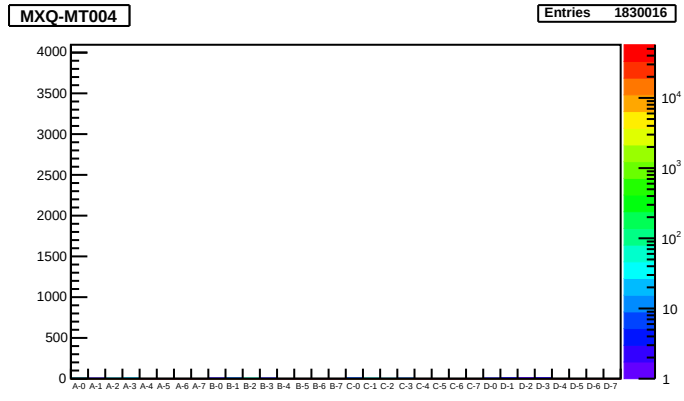

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 171564
124
57064
57188
57188
Hit
Cosmic-Ray
Timed-Cosmic-Ray

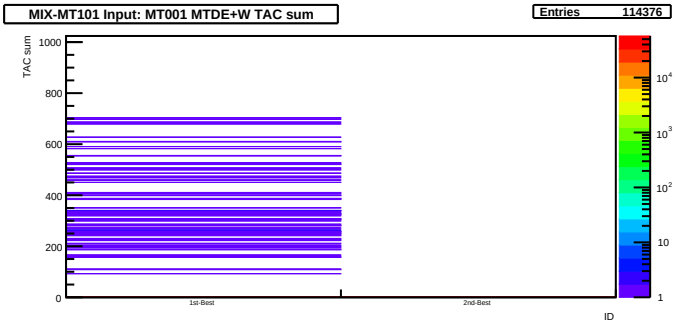

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

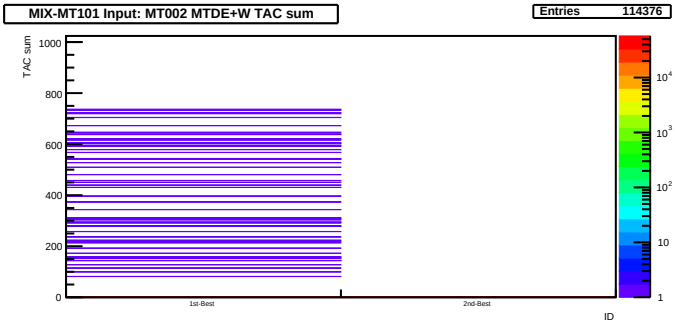

MXQ-MT001
Entries 1830016
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

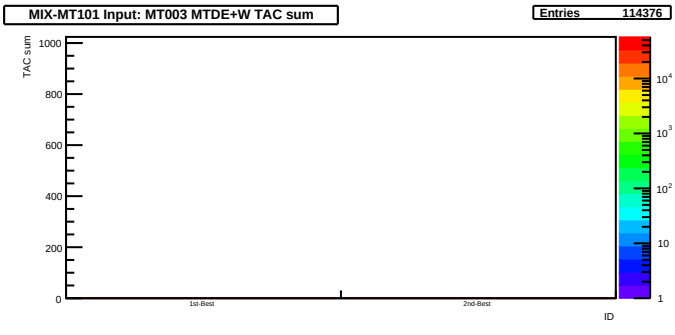

MXQ-MT002
Entries 1830016
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

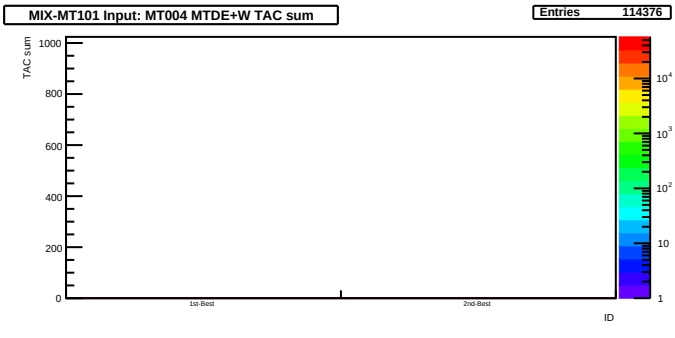

MXQ-MT003
Entries 1830016
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

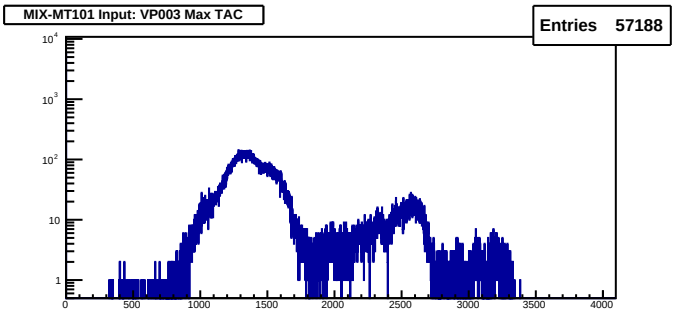

MXQ-MT004
Entries 1830016
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

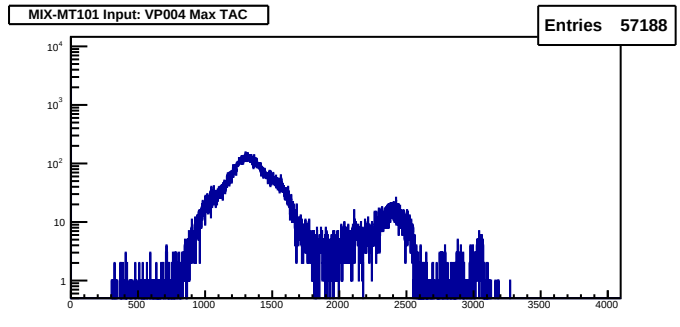

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 114376
TAC sum
1st-Best
2nd-Best
ID

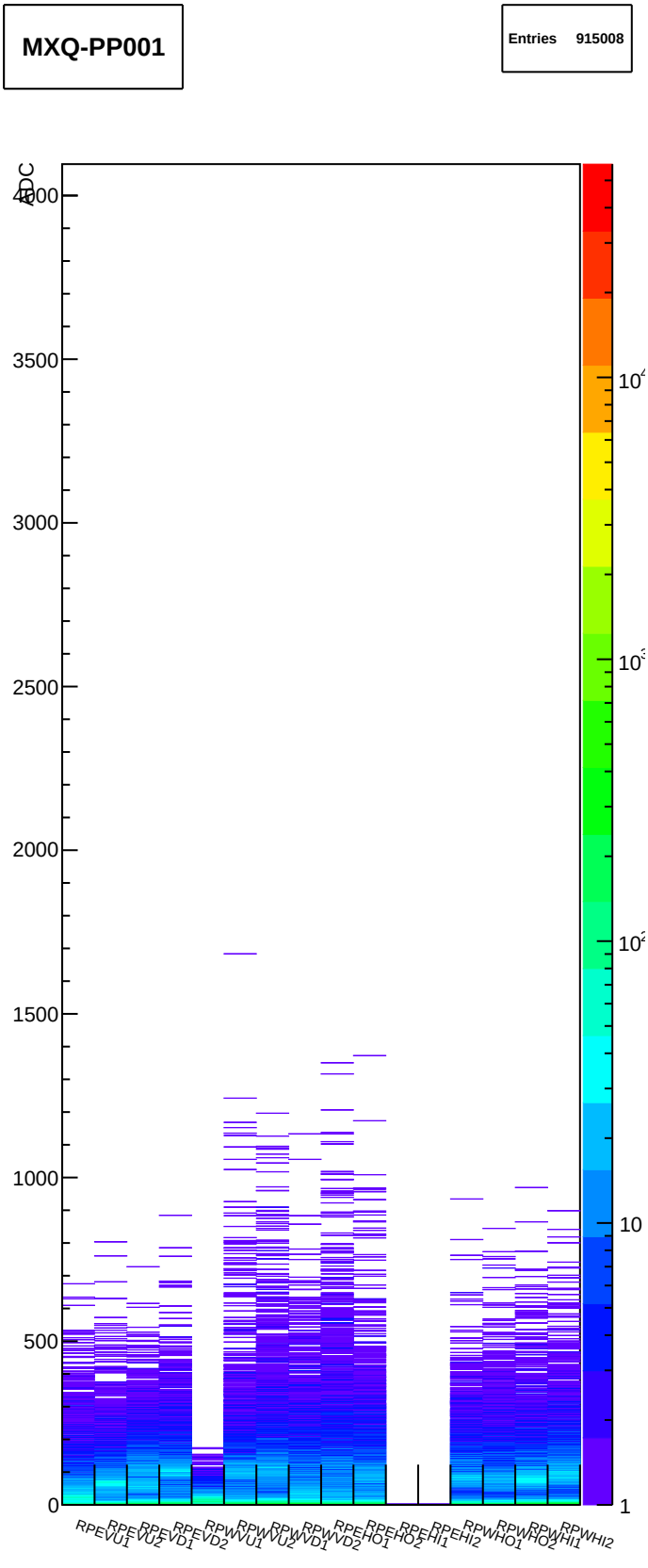

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 114376
TAC sum
1st-Best
2nd-Best
ID

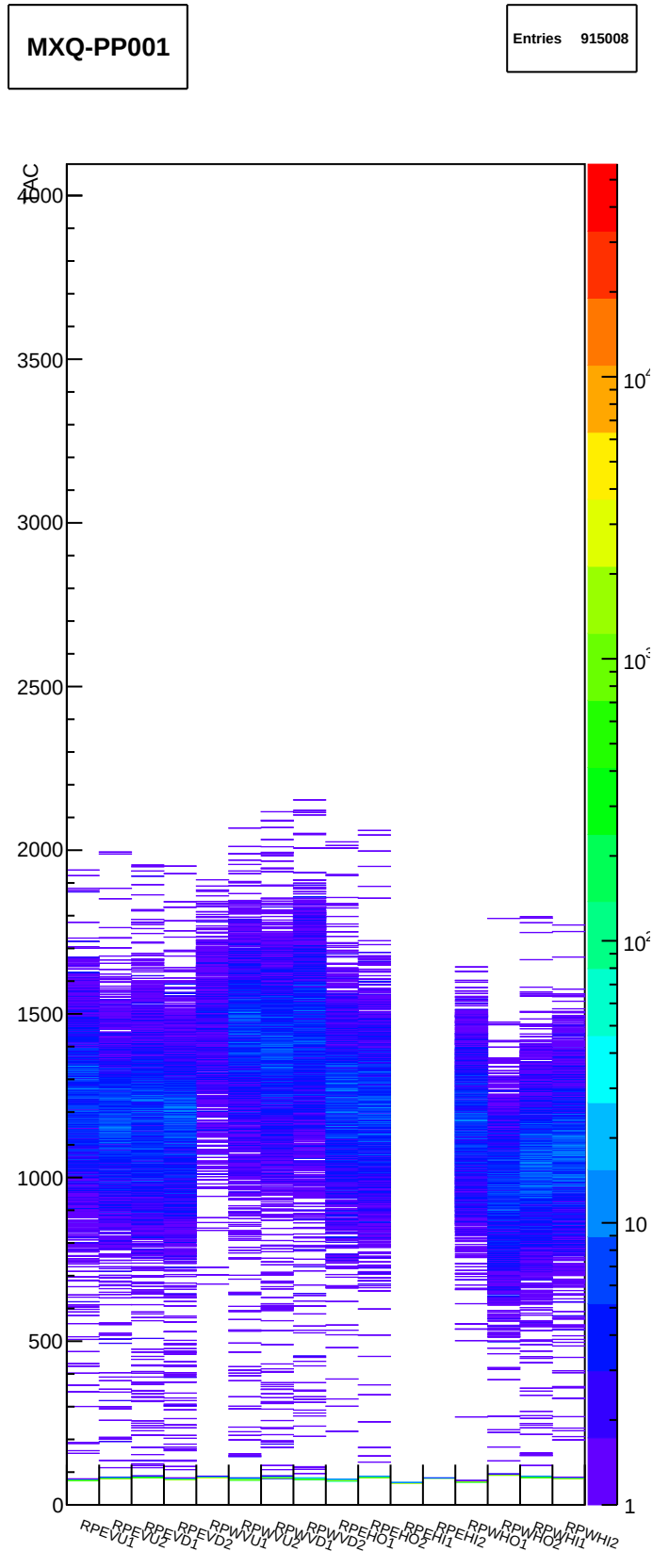

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 114376
TAC sum
1st-Best
2nd-Best
ID

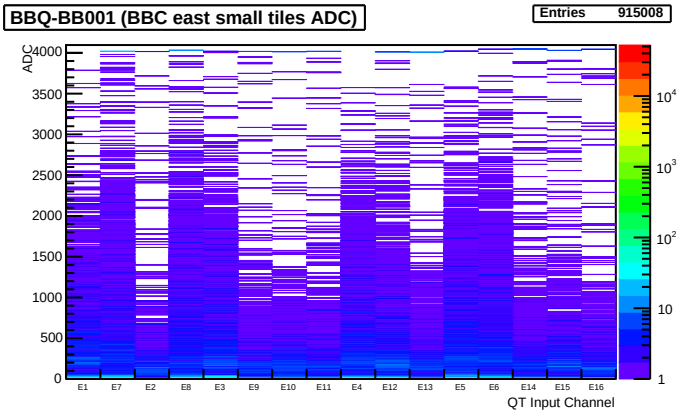

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 114376
TAC sum
1st-Best
2nd-Best
ID

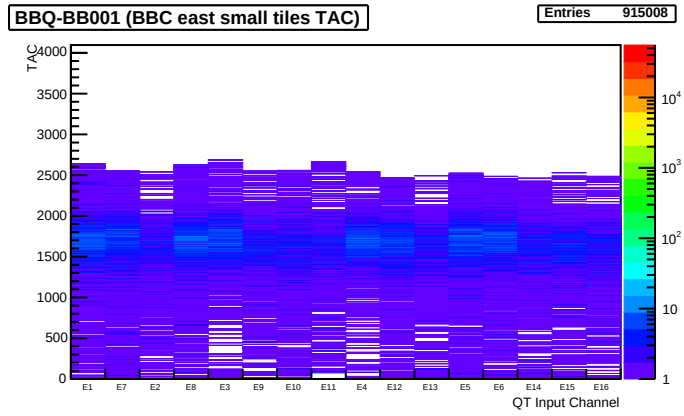

MIX-MT101 Input: VP003 Max TAC
Entries 57188

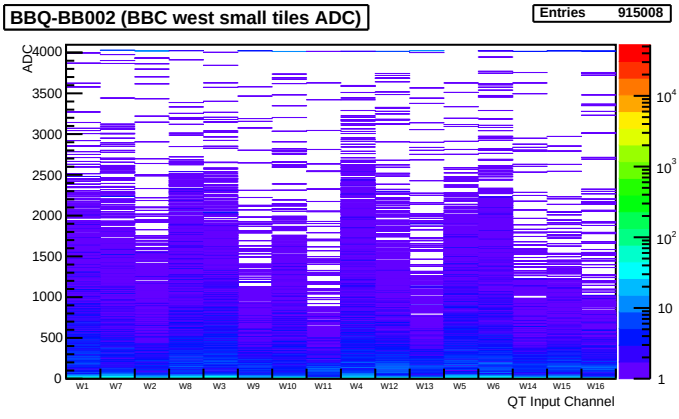

MIX-MT101 Input: VP004 Max TAC
Entries 57188

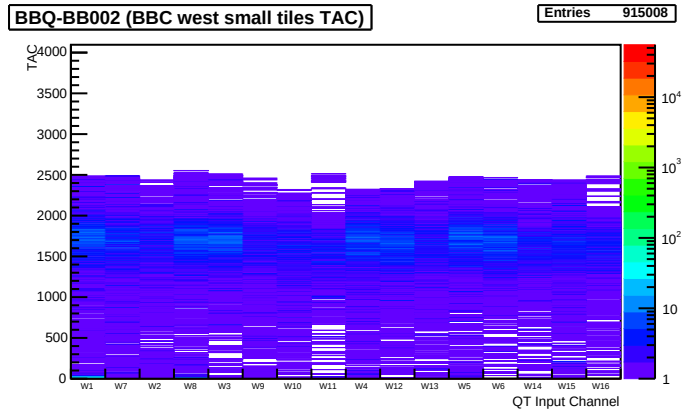

MXQ-PP001
Entries 915008
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

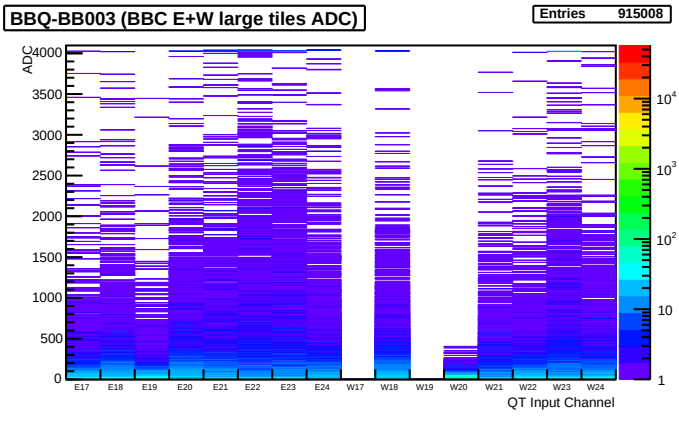

MXQ-PP001
Entries 915008
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

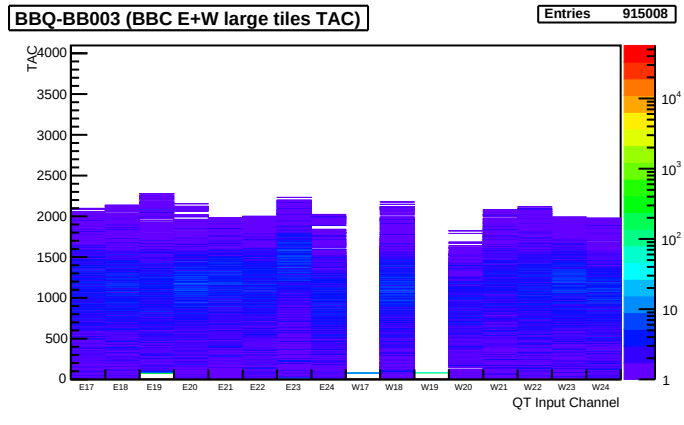

BBQ-BB001 (BBC east small tiles ADC)
Entries 915008
ADC
QT Input Channel

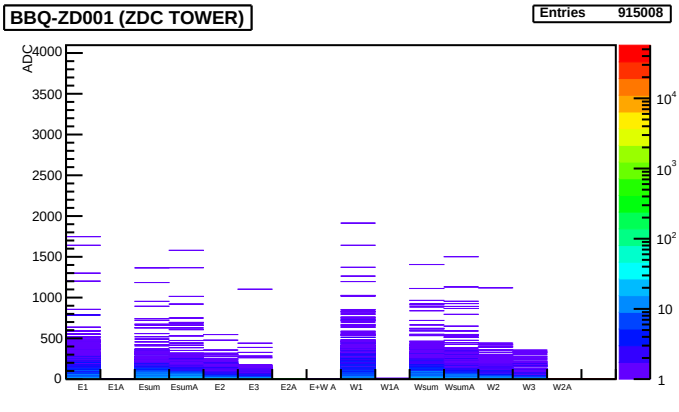

BBQ-BB001 (BBC east small tiles TAC)
Entries 915008
TAC
QT Input Channel

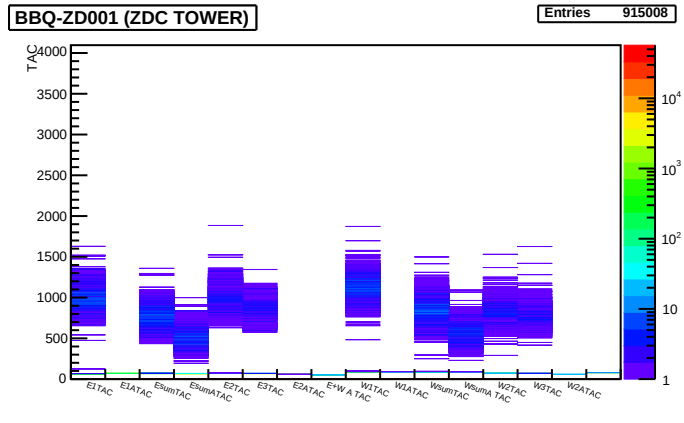

BBQ-BB002 (BBC west small tiles ADC)
Entries 915008
ADC
QT Input Channel

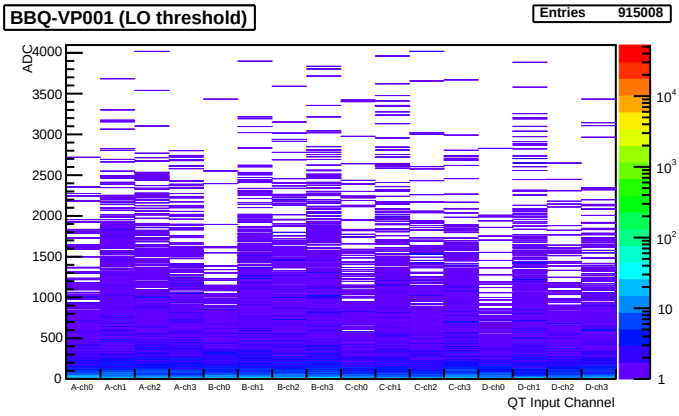

BBQ-BB002 (BBC west small tiles TAC)
Entries 915008
TAC
QT Input Channel

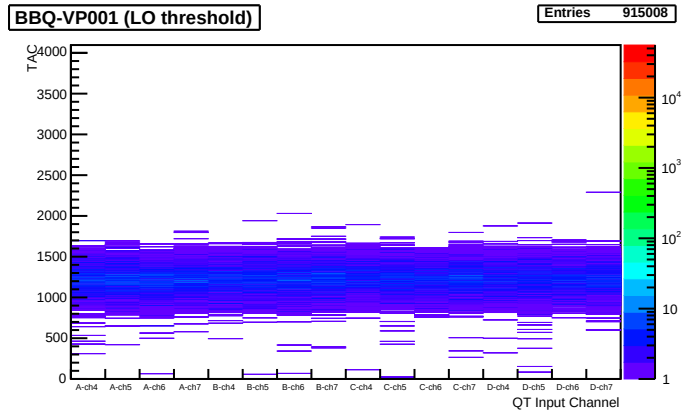

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 915008
ADC
QT Input Channel

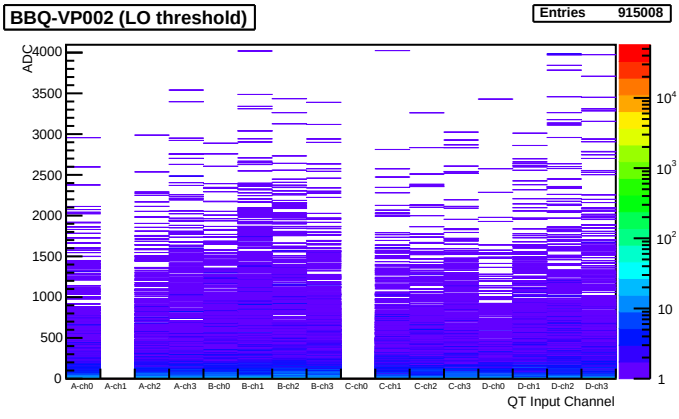

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 915008
TAC
QT Input Channel

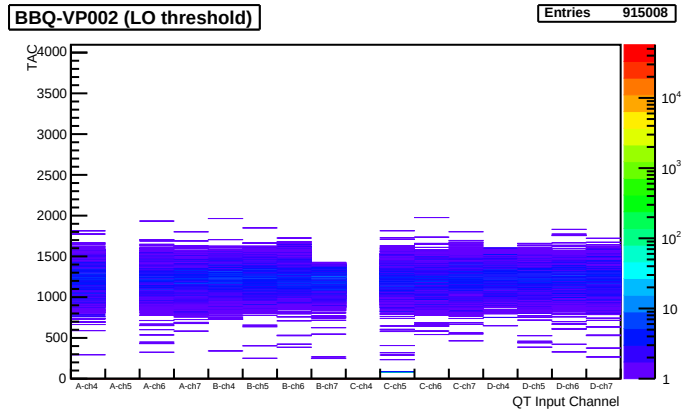

BBQ-ZD001 (ZDC TOWER)
Entries 915008
ADC

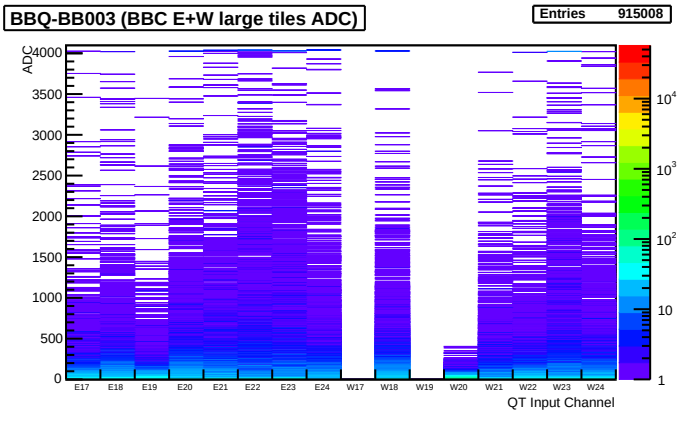

BBQ-ZD001 (ZDC TOWER)
Entries 915008
TAC

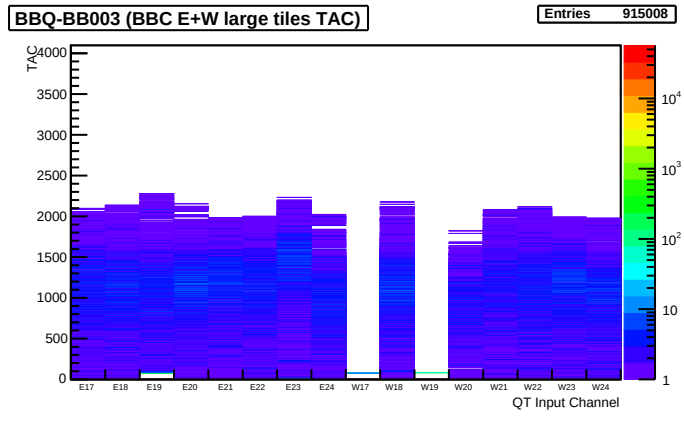

BBQ-VP001 (LO threshold)
Entries 915008
ADC
QT Input Channel

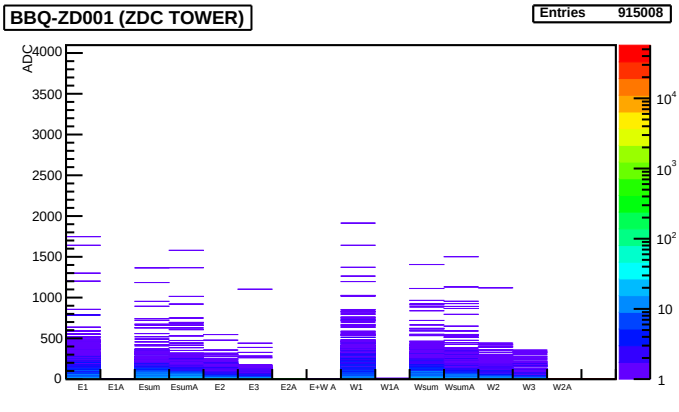

BBQ-VP001 (LO threshold)
Entries 915008
TAC
QT Input Channel

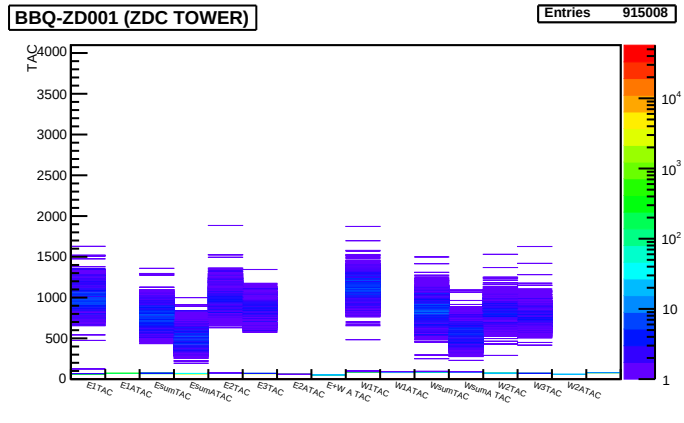

BBQ-VP002 (LO threshold)
Entries 915008
ADC
QT Input Channel

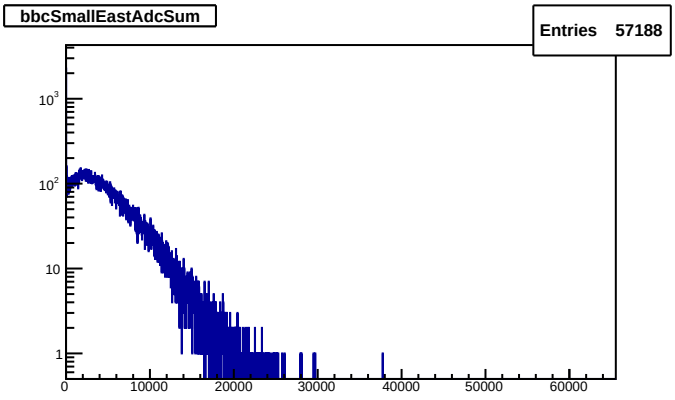

BBQ-VP002 (LO threshold)
Entries 915008
TAC
QT Input Channel

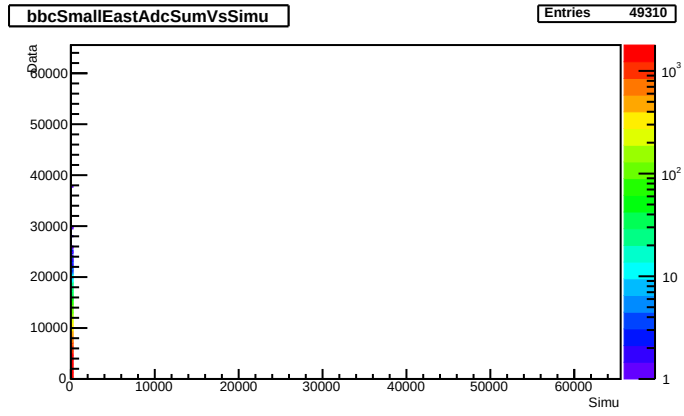

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 915008
ADC
QT Input Channel

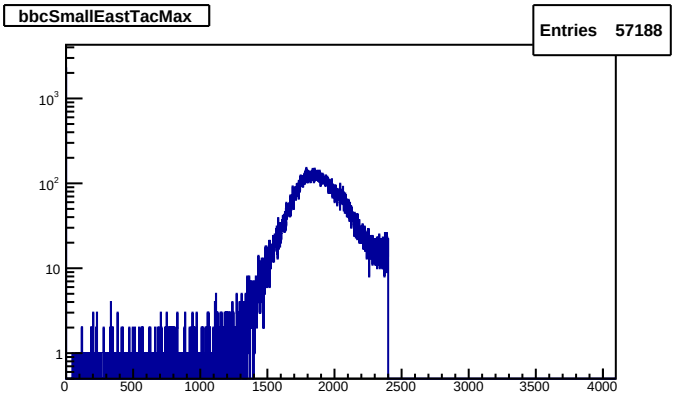

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 915008
TAC
QT Input Channel

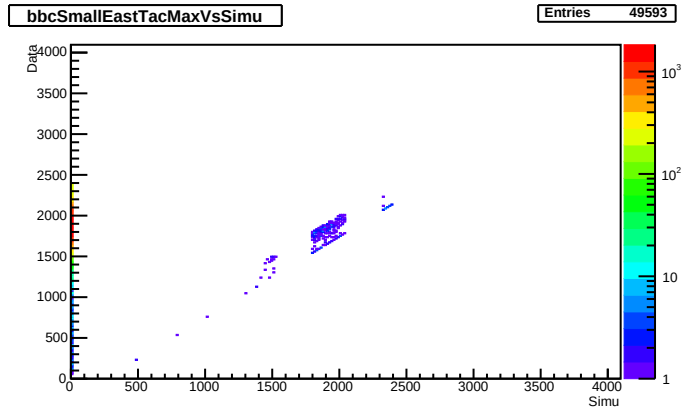

BBQ-ZD001 (ZDC TOWER)
Entries 915008
ADC

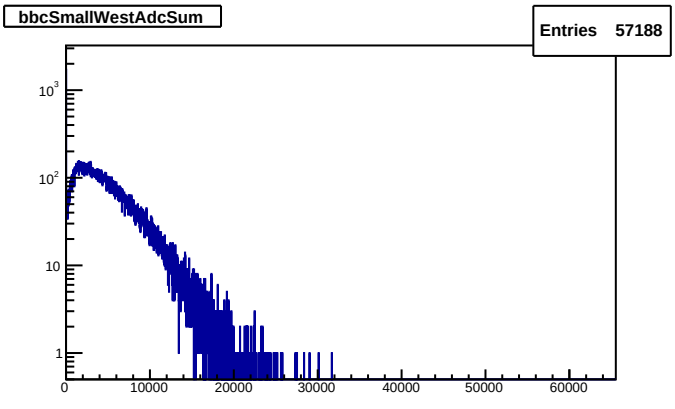

BBQ-ZD001 (ZDC TOWER)
Entries 915008
TAC

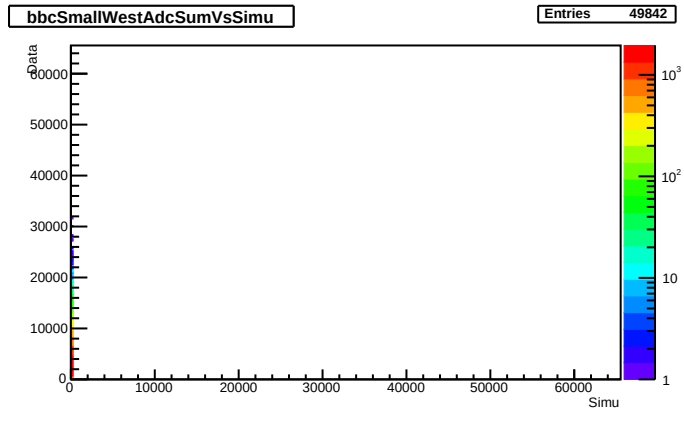

bbcSmallEastAdcSum
Entries 57188

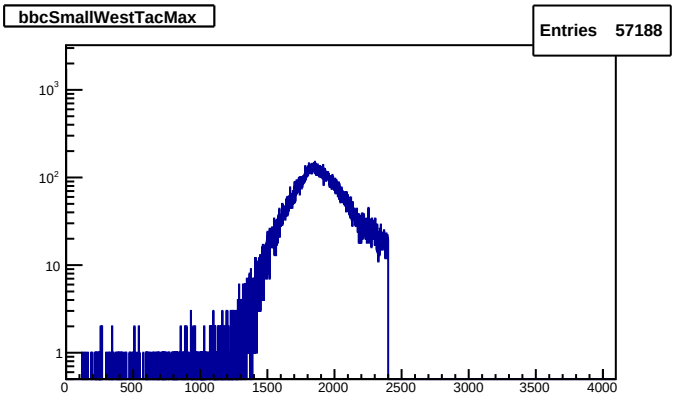

bbcSmallEastAdcSumVsSimu
Entries 49310
Data
Simu

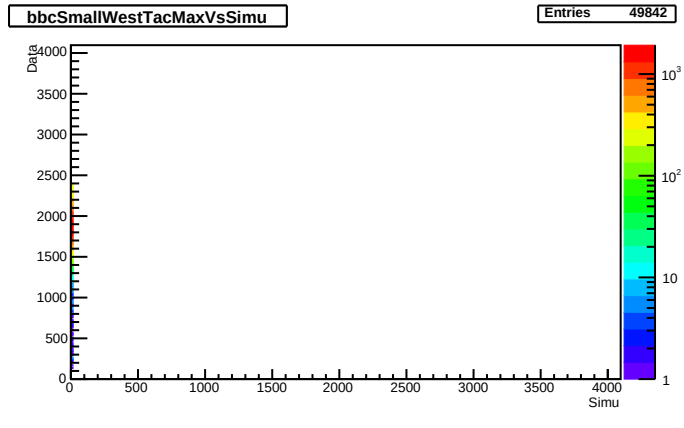

bbcSmallEastTacMax
Entries 57188

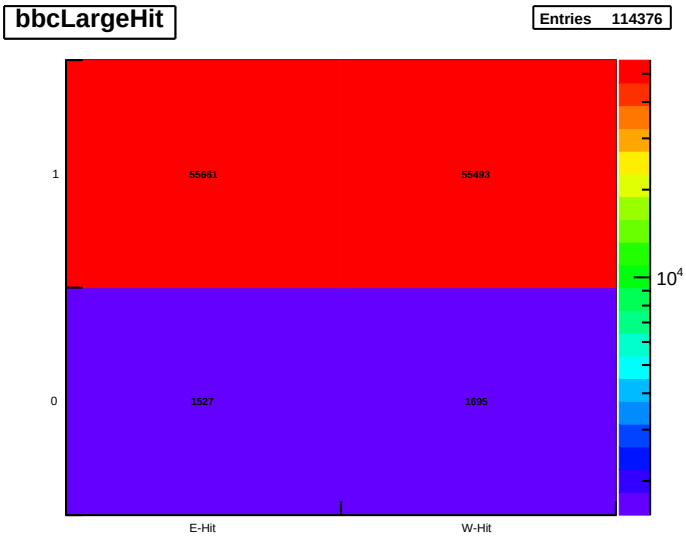

bbcSmallEastTacMaxVsSimu
Entries 49593
Data
Simu

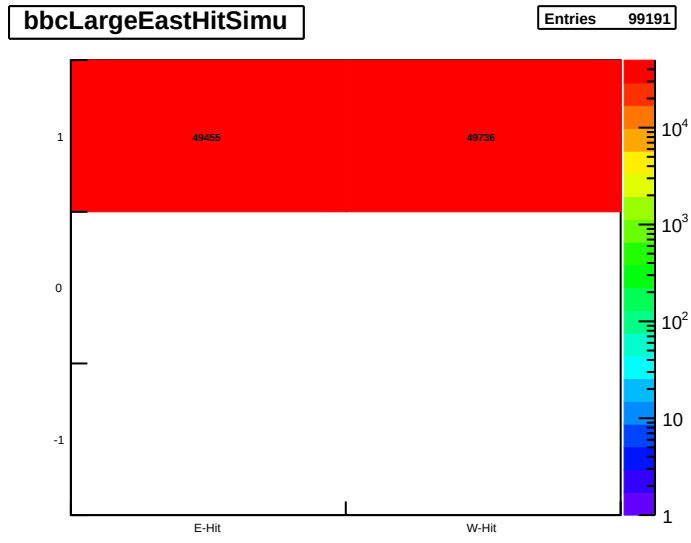

bbcSmallWestAdcSum
Entries 57188

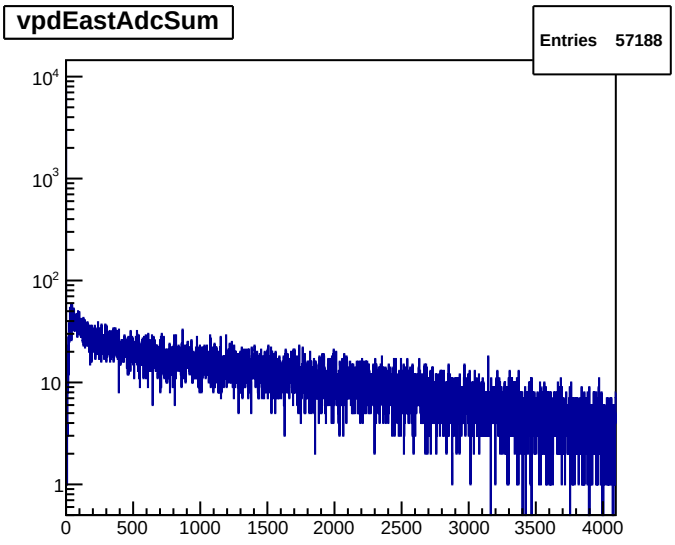

bbcSmallWestAdcSumVsSimu
Entries 49842
Data
Simu

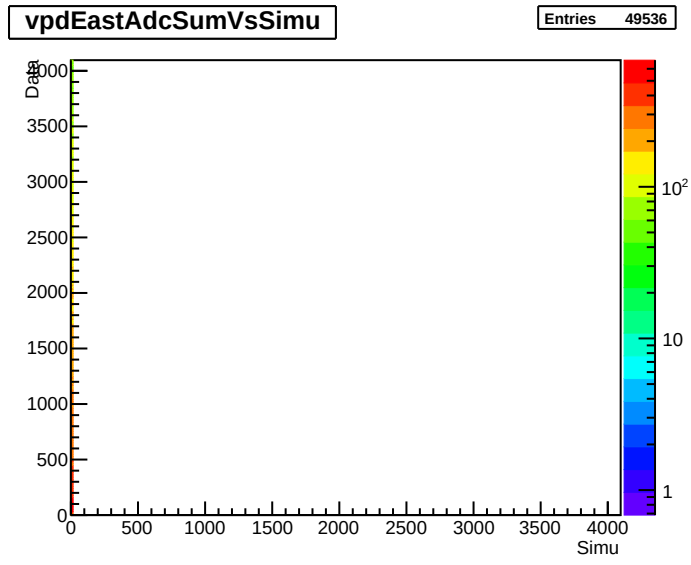

bbcSmallWestTacMax
Entries 57188

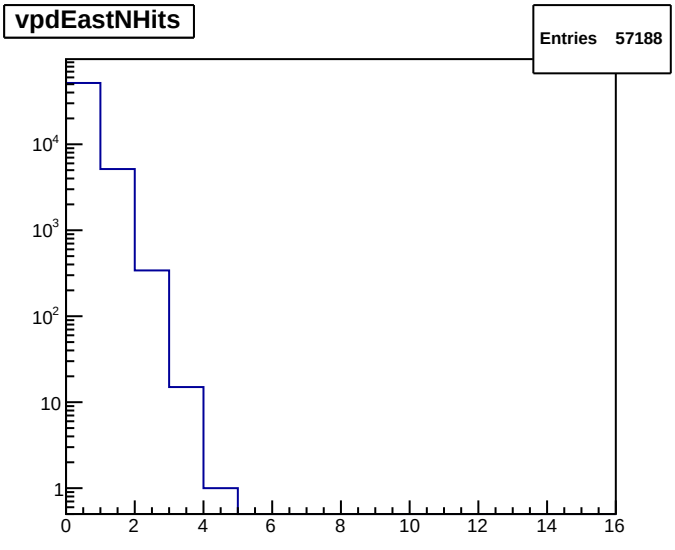

bbcSmallWestTacMaxVsSimu
Entries 49842
Data
Simu

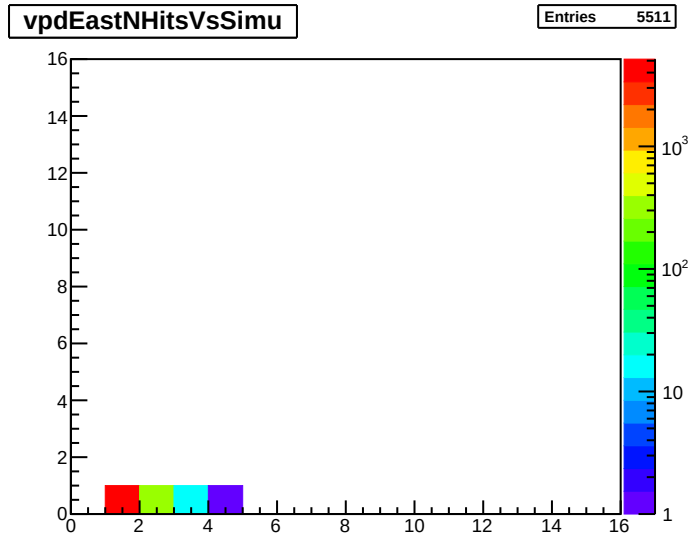

bbcLargeHit
Entries 114376
1
0
55661
55493
1527
1695
E-Hit
W-Hit
10^4

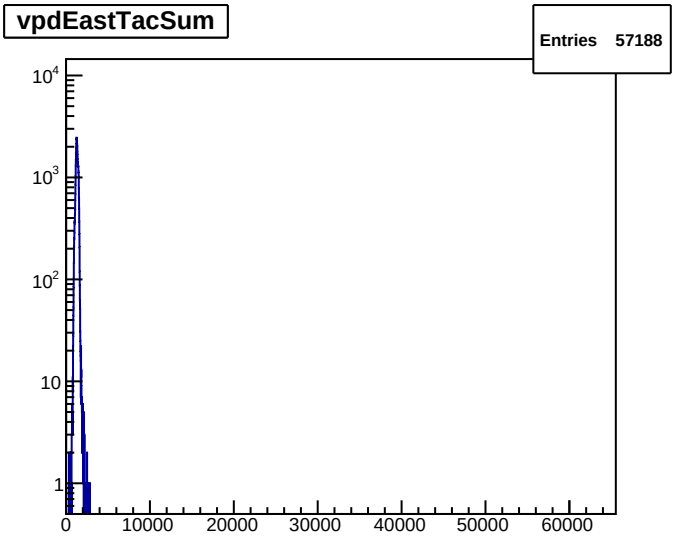

bbcLargeEastHitSimu
Entries 99191
1
0
-1
49455
49736
E-Hit
W-Hit
10^4
10^3
10^2
10
1

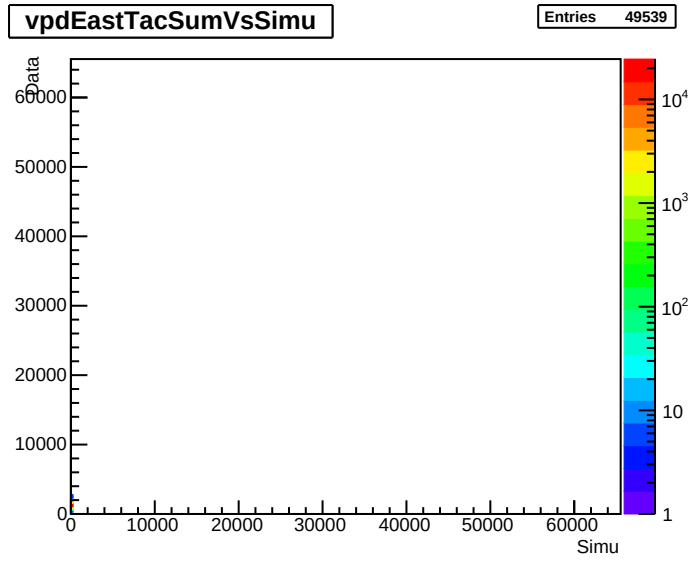

vpdEastAdcSum
Entries 57188

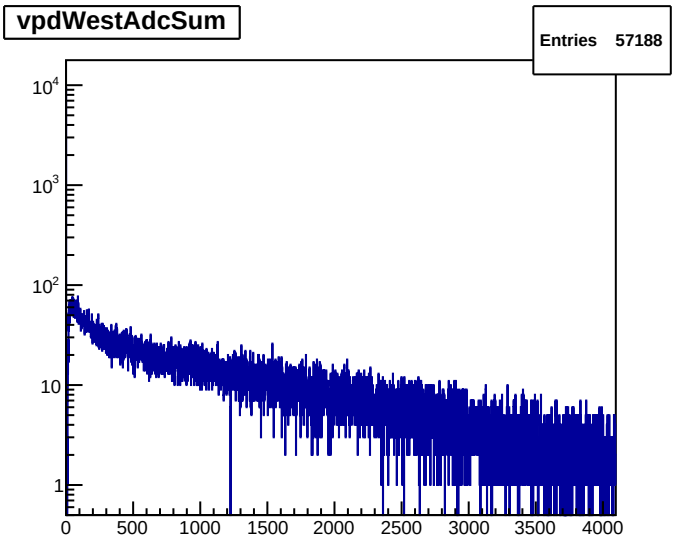

vpdEastAdcSumVsSimu
Entries 49536
Data
Simu

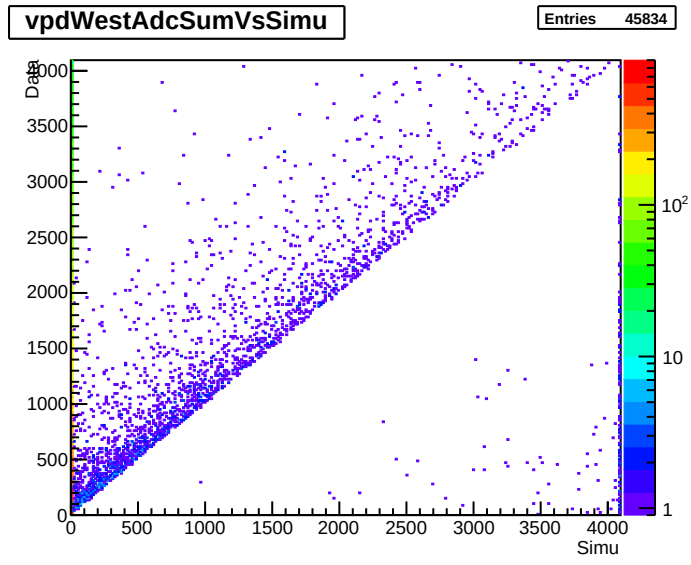

vpdEastNHits
Entries 57188

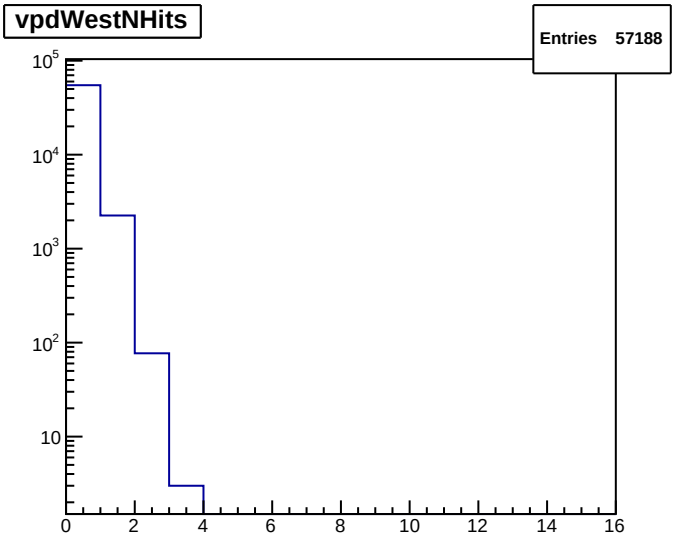

vpdEastNHitsVsSimu
Entries 5511

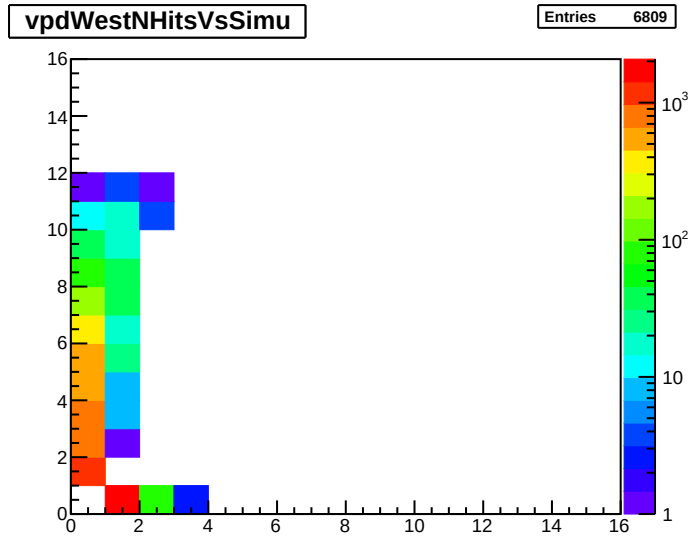

vpdEastTacSum
Entries 57188

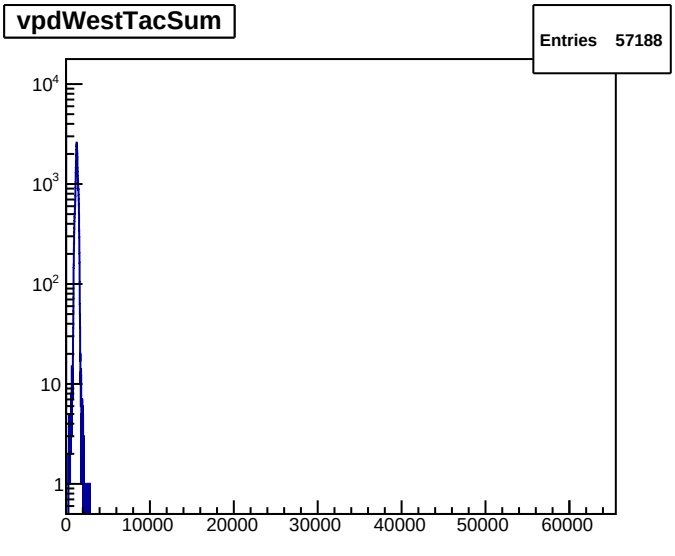

vpdEastTacSumVsSimu
Entries 49539
Data
Simu

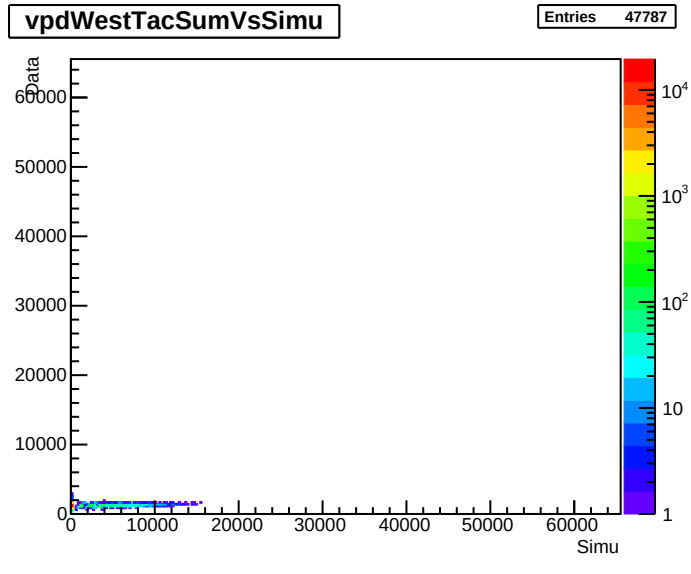

vpdWestAdcSum
Entries 57188

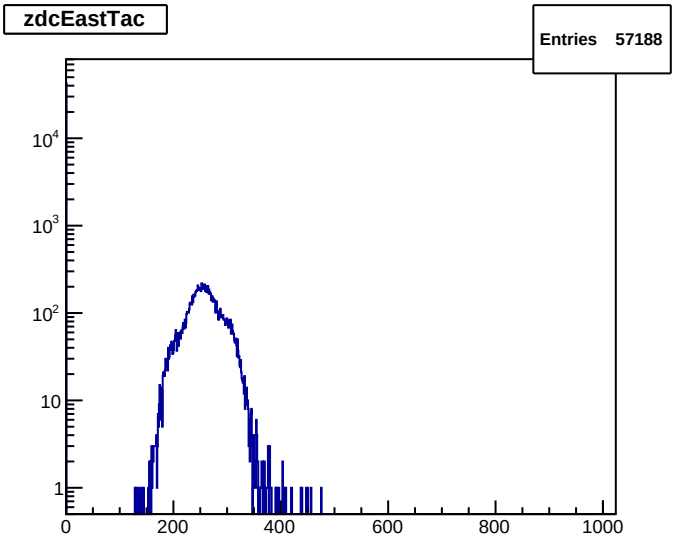

vpdWestAdcSumVsSimu
Entries 45834
Data
Simu

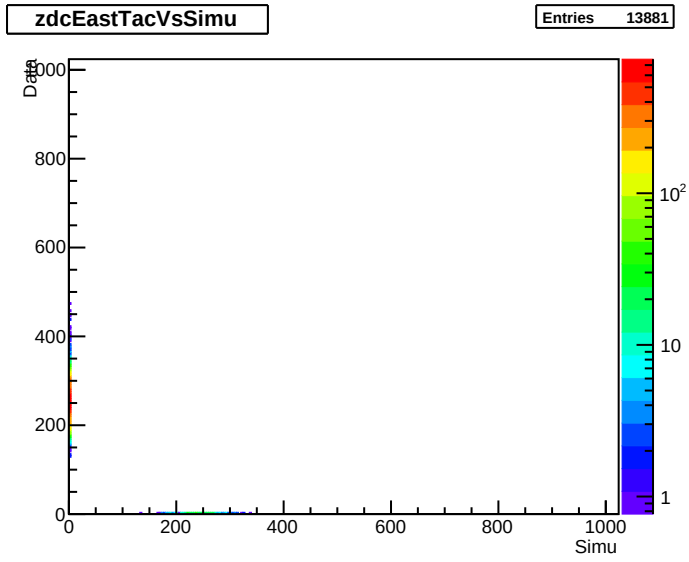

vpdWestNHits
Entries 57188

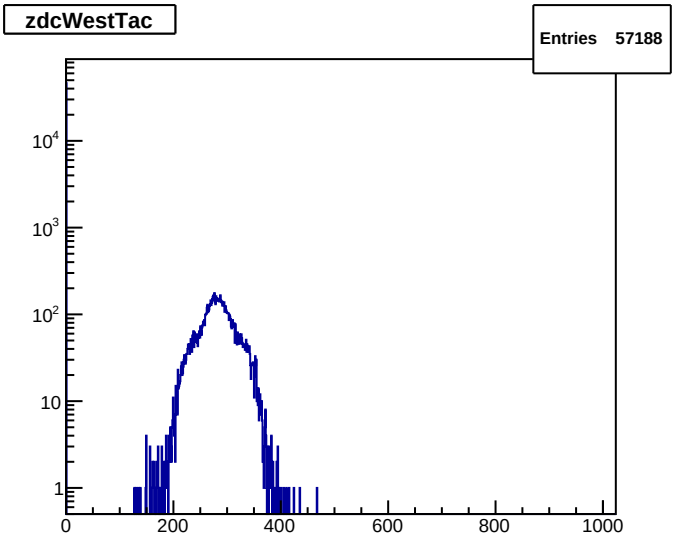

vpdWestNHitsVsSimu
Entries 6809

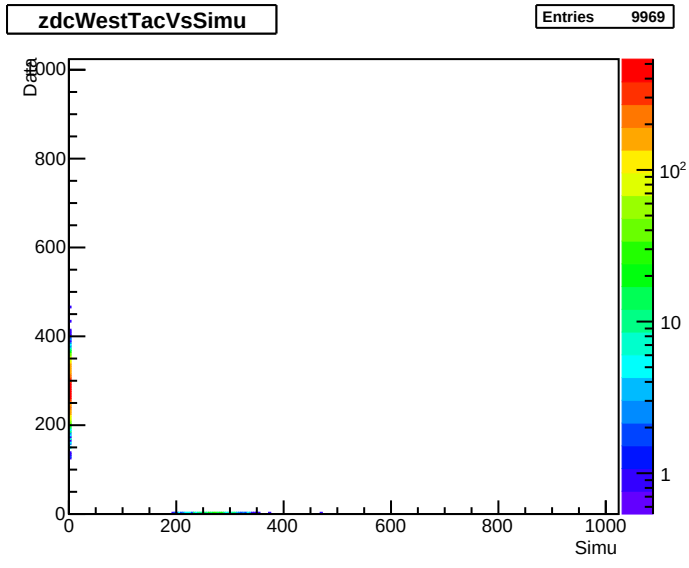

vpdWestTacSum
Entries 57188

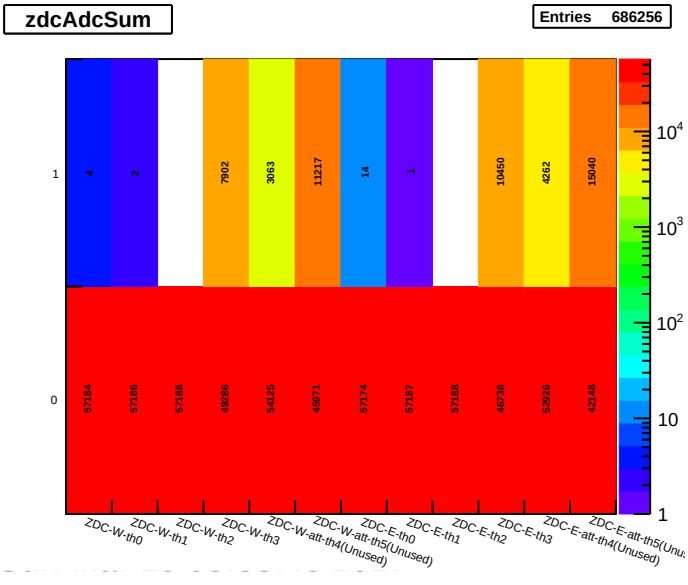

vpdWestTacSumVsSimu
Entries 47787
Data
Simu

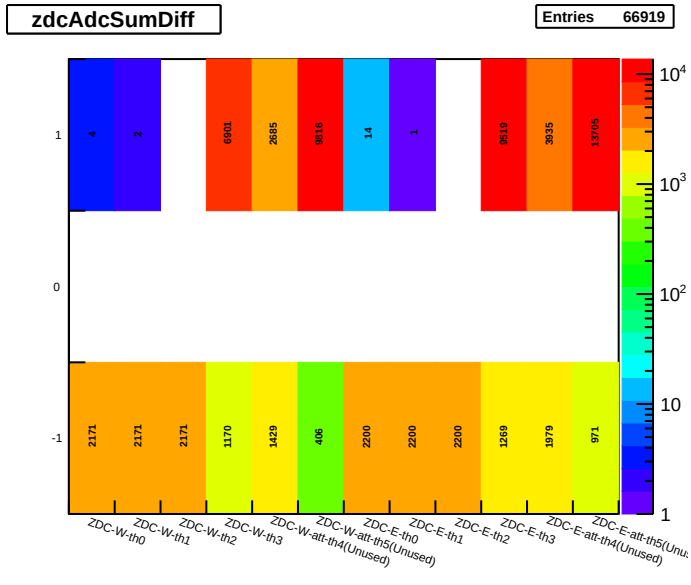

zdcEastTac
Entries 57188

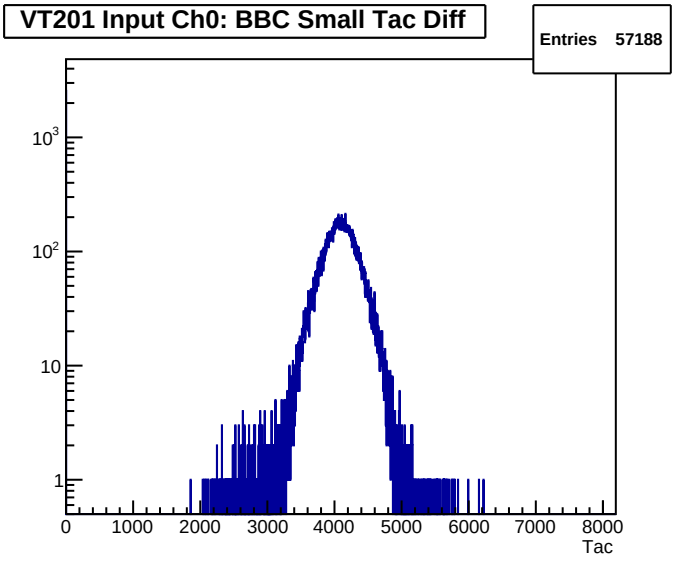

zdcEastTacVsSimu
Entries 13881
Data
Simu

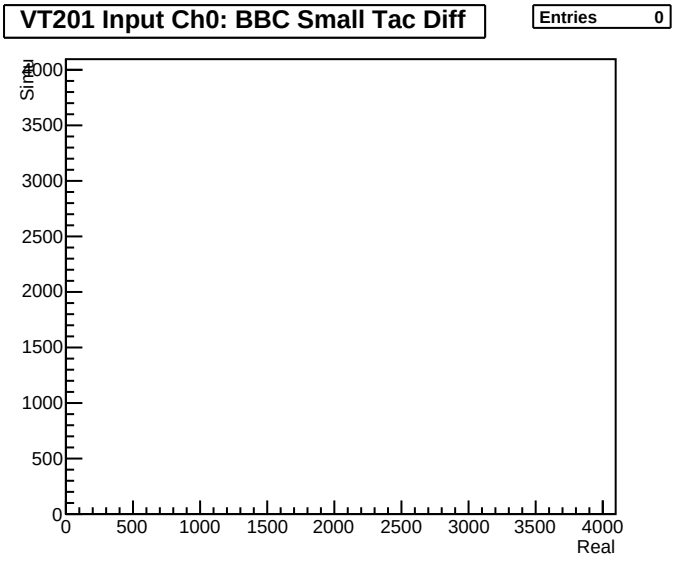

zdcWestTac
Entries 57188

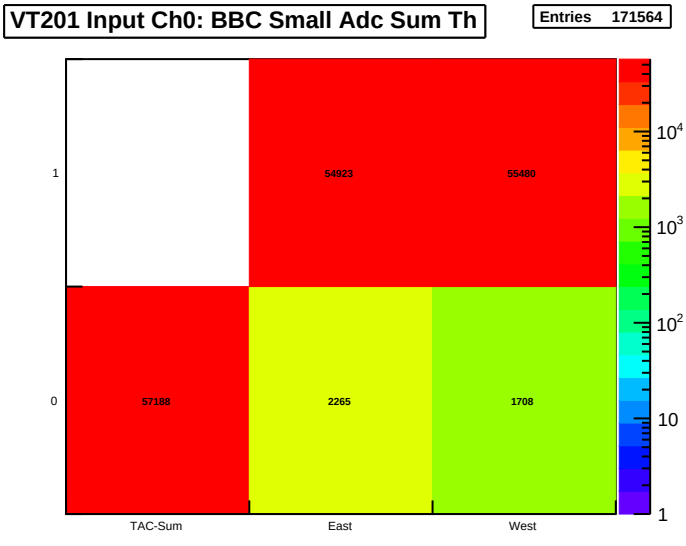

zdcWestTacVsSimu
Entries 9969
Data
Simu

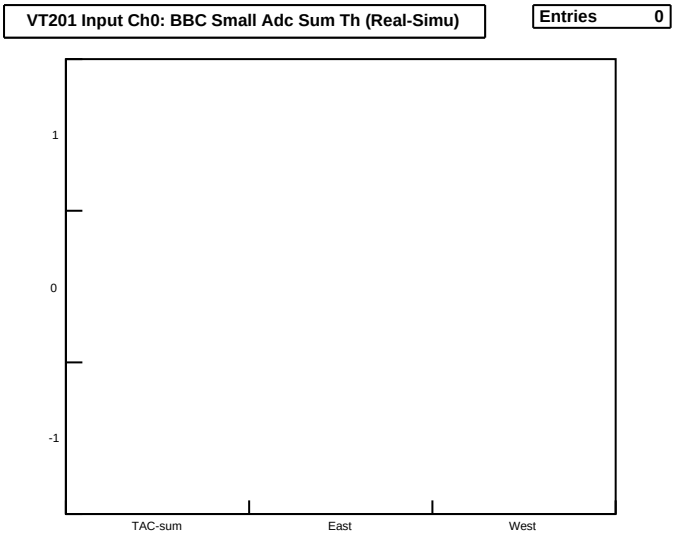

zdcAdcSum
Entries 686256
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

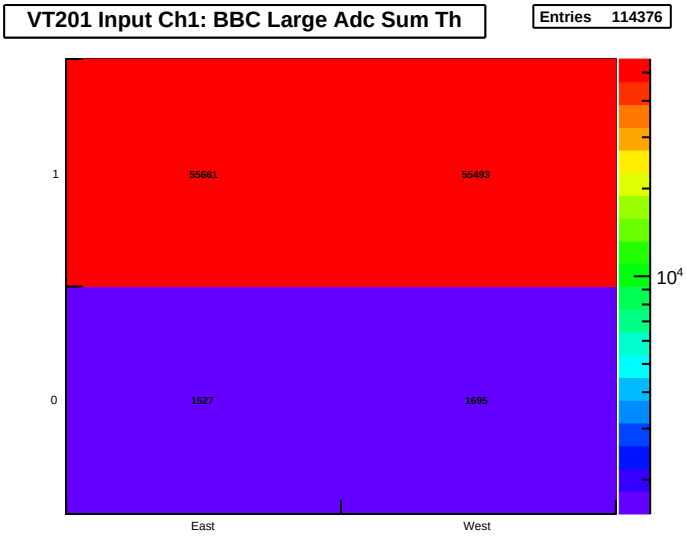

zdcAdcSumDiff
Entries 66919
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

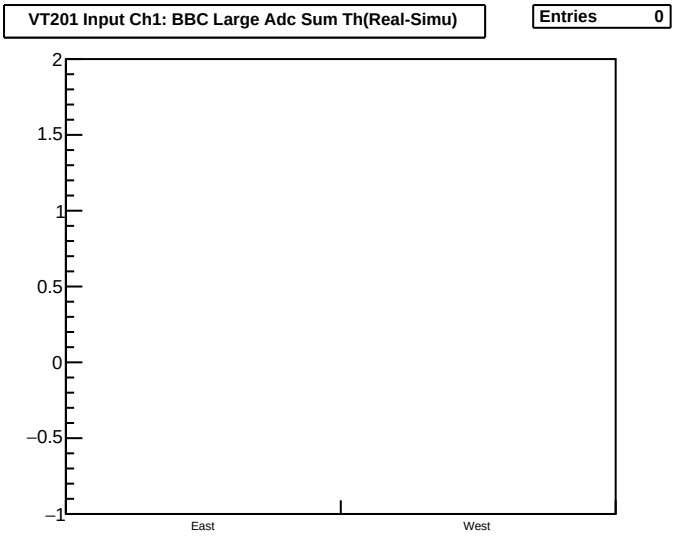

VT201 Input Ch0: BBC Small Tac Diff
Entries 57188
Tac


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

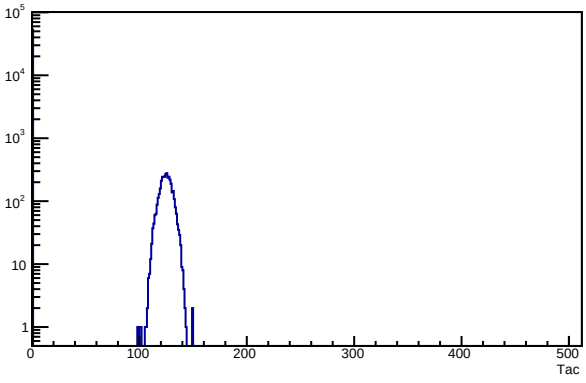

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 171564
54923
55480
57188
2265
1708
TAC-Sum
East
West


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

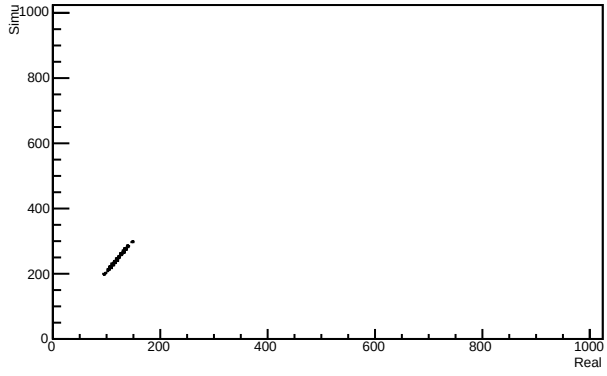

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 114376
55661
55493
1527
1695
East
West


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

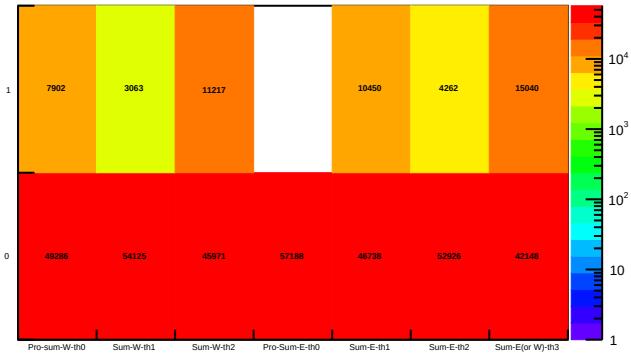
VT201 Input Ch2: ZDC Tac Diff



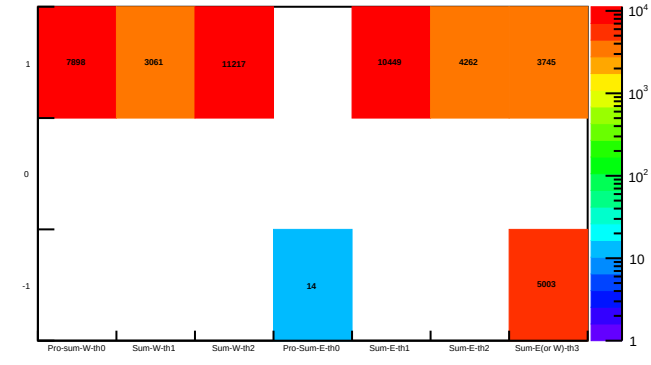
VT201 Input Ch2: ZDC Tac Diff



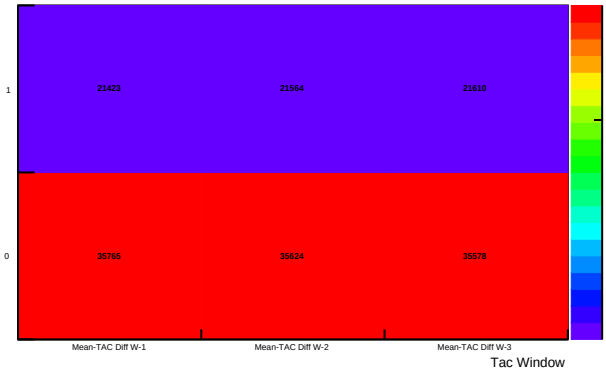
VT201 Input Ch2: ZDC Adc Sum Th



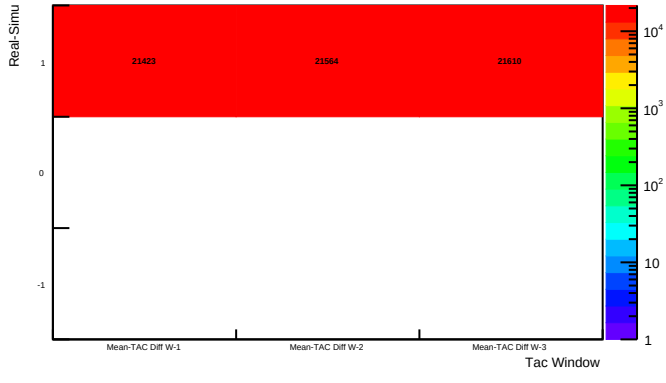
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



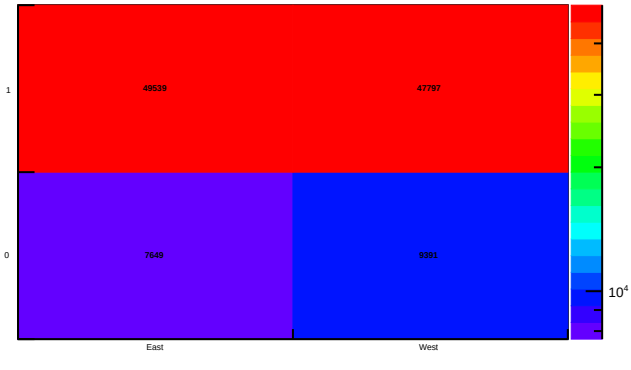
VT201 Input Ch4: VPD Tac Diff



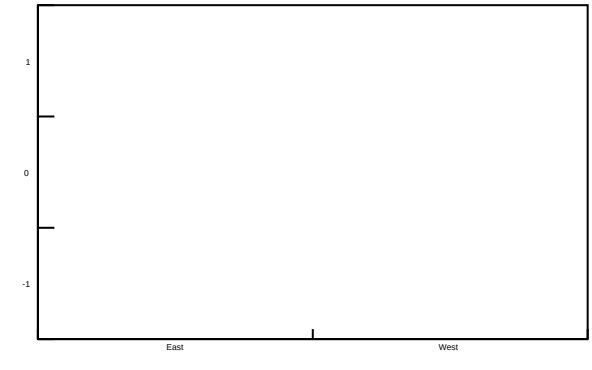
VT201 Input Ch4: VPD Tac Diff

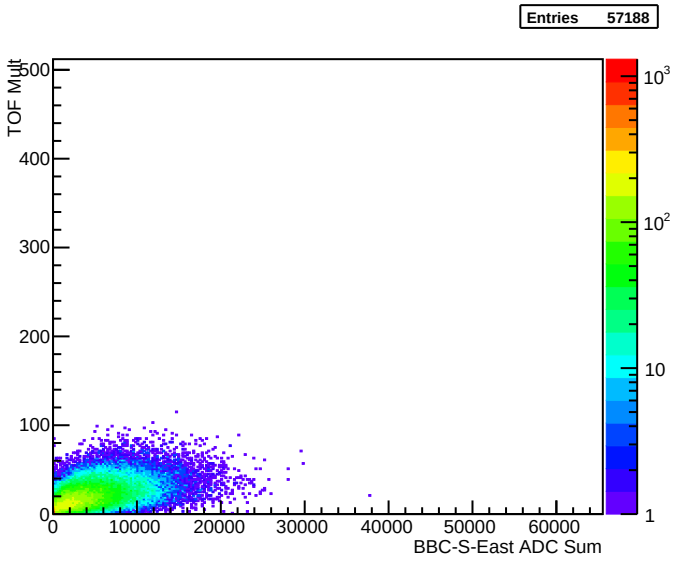


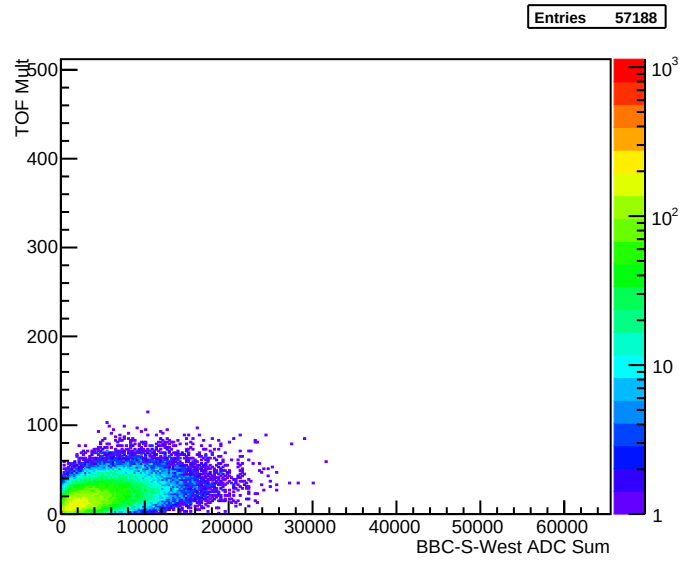
VT201 Input Ch4: VPD Adc Sum Th

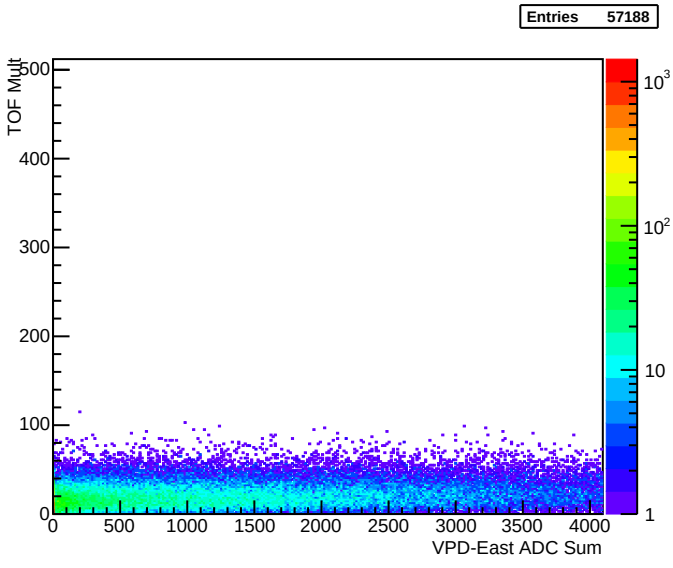


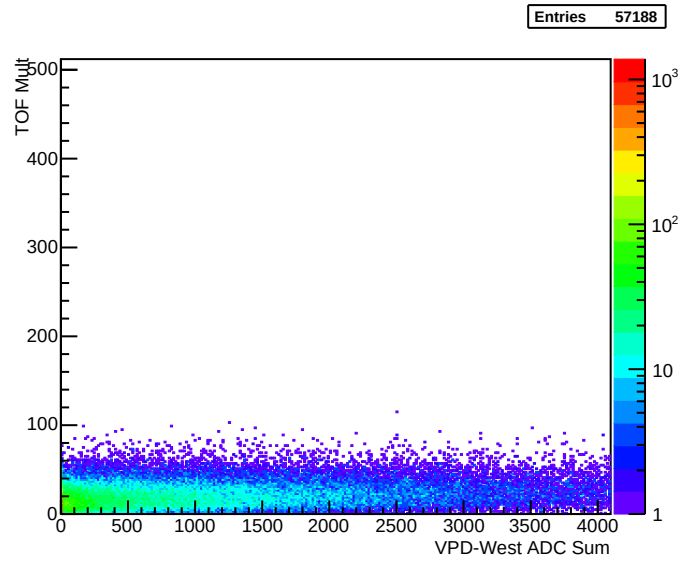
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

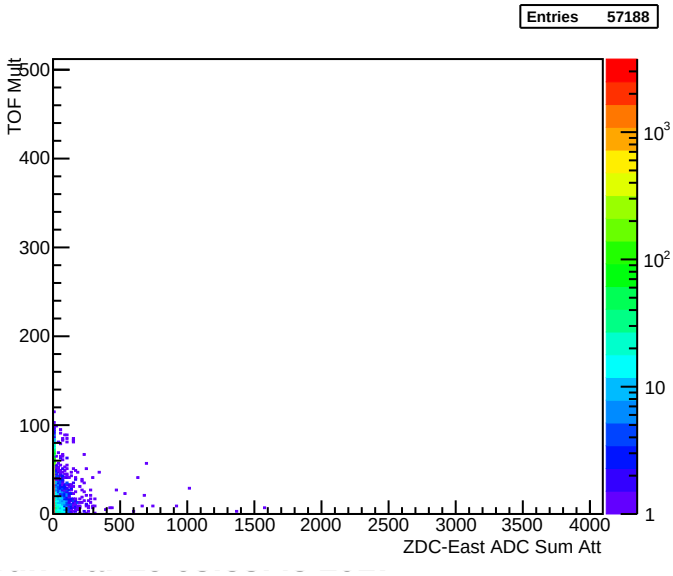


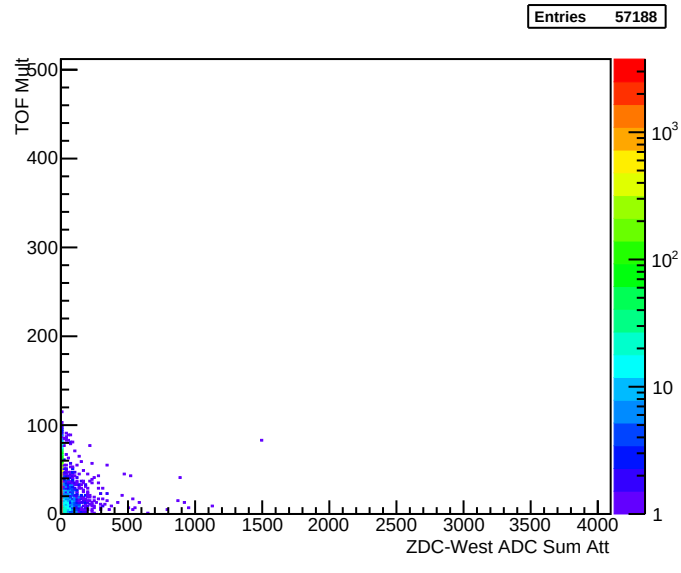

Entries 57188
TOF Mult
BBC-S-East ADC Sum

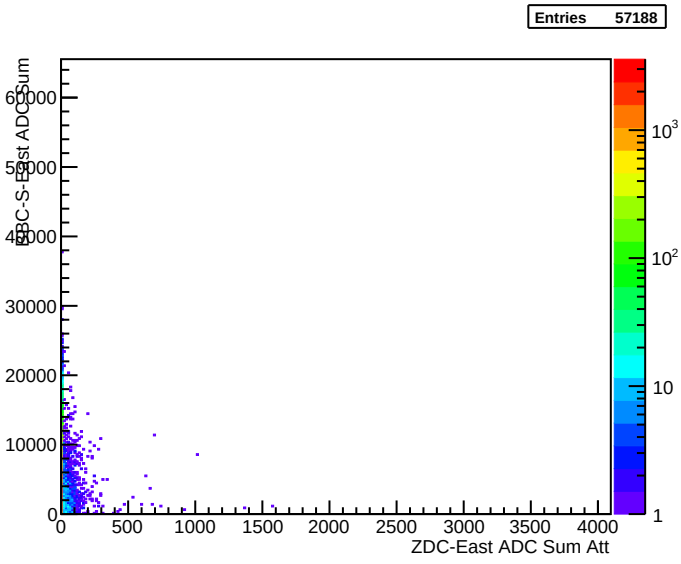

Entries 57188
TOF Mult
BBC-S-West ADC Sum

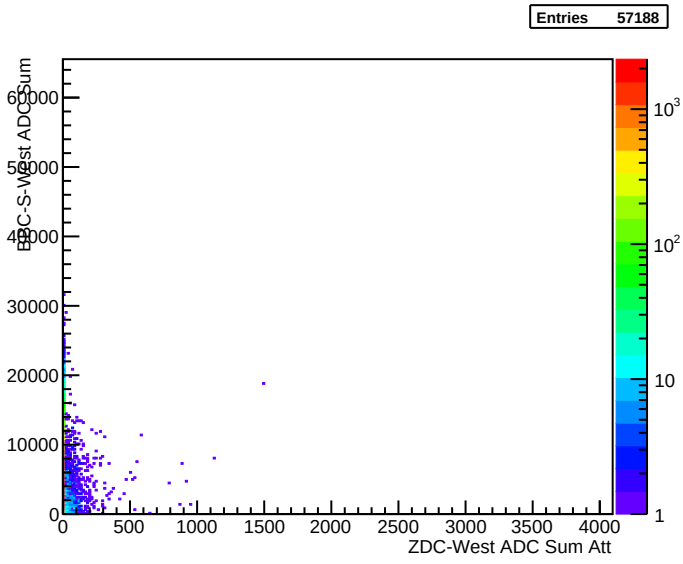

Entries 57188
TOF Mult
VPD-East ADC Sum

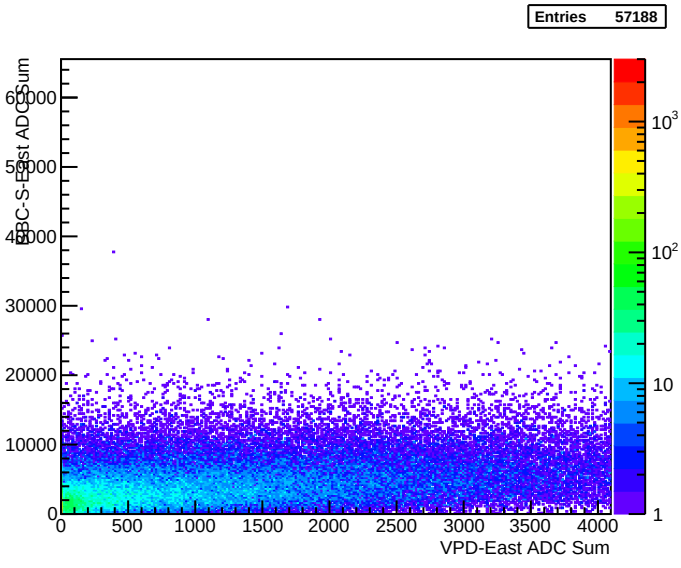

Entries 57188
TOF Mult
VPD-West ADC Sum

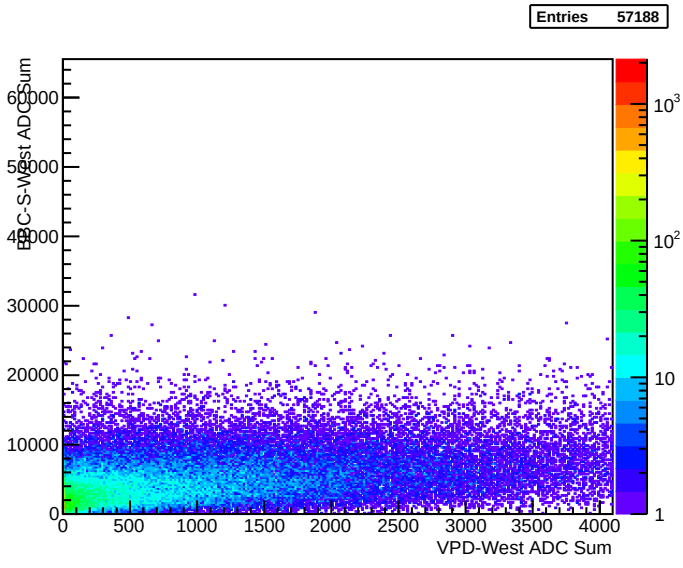

Entries 57188
TOF Mult
ZDC-East ADC Sum Att

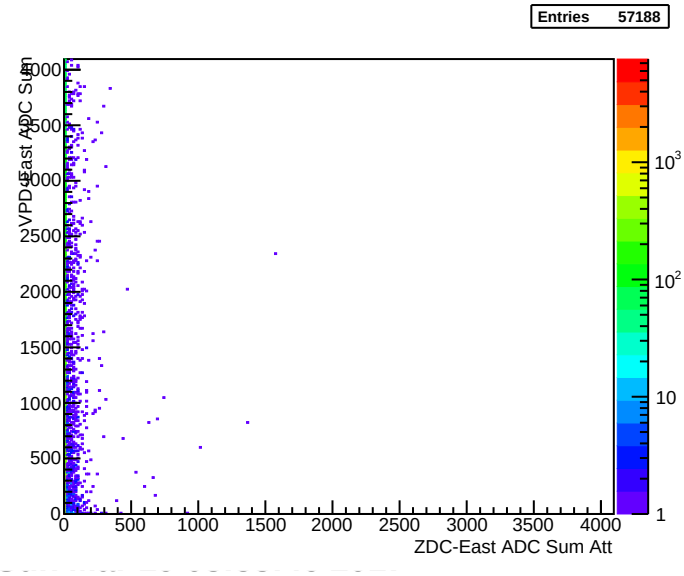

Entries 57188
TOF Mult
ZDC-West ADC Sum Att

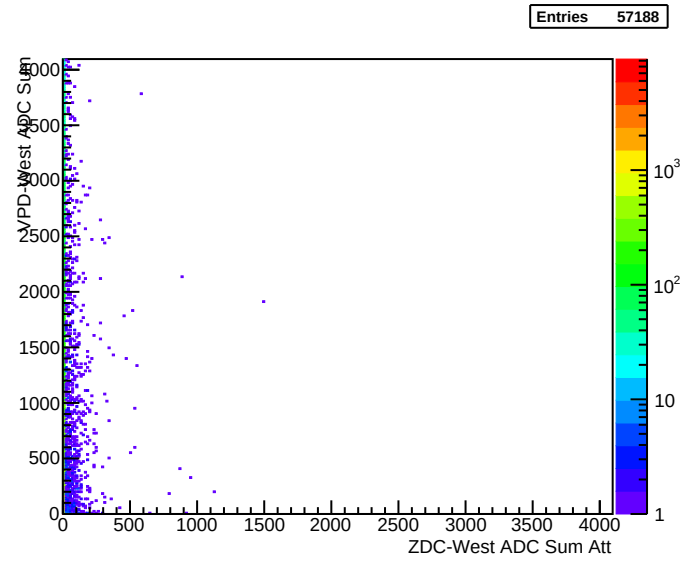

Entries 57188
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

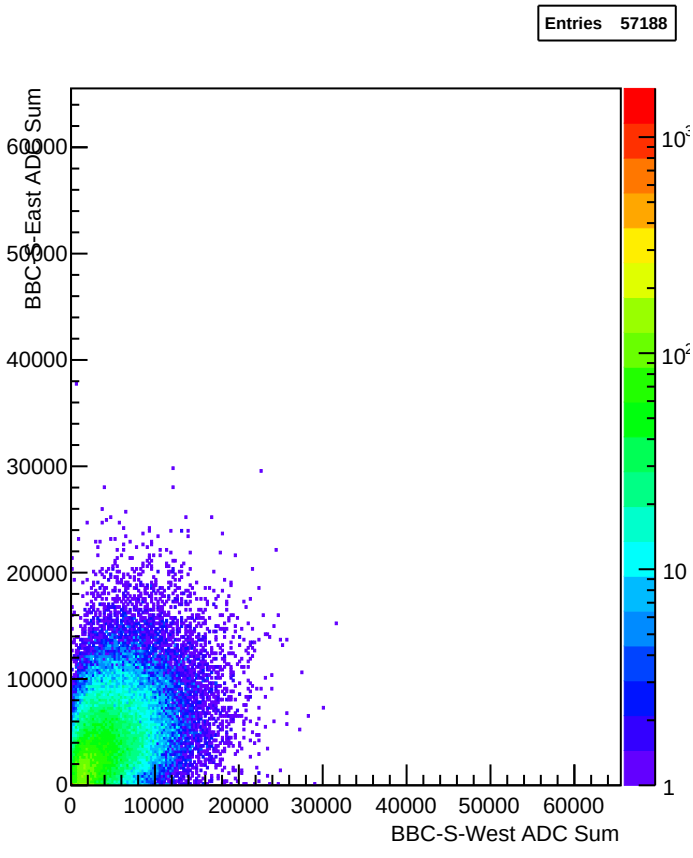

Entries 57188
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

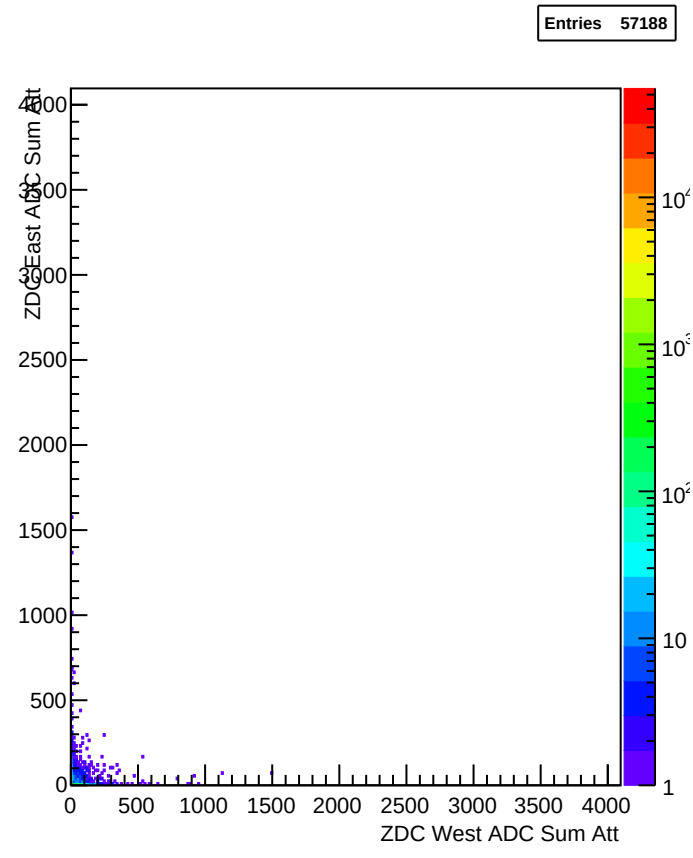

Entries 57188
BBC-S-East ADC Sum
VPD-East ADC Sum

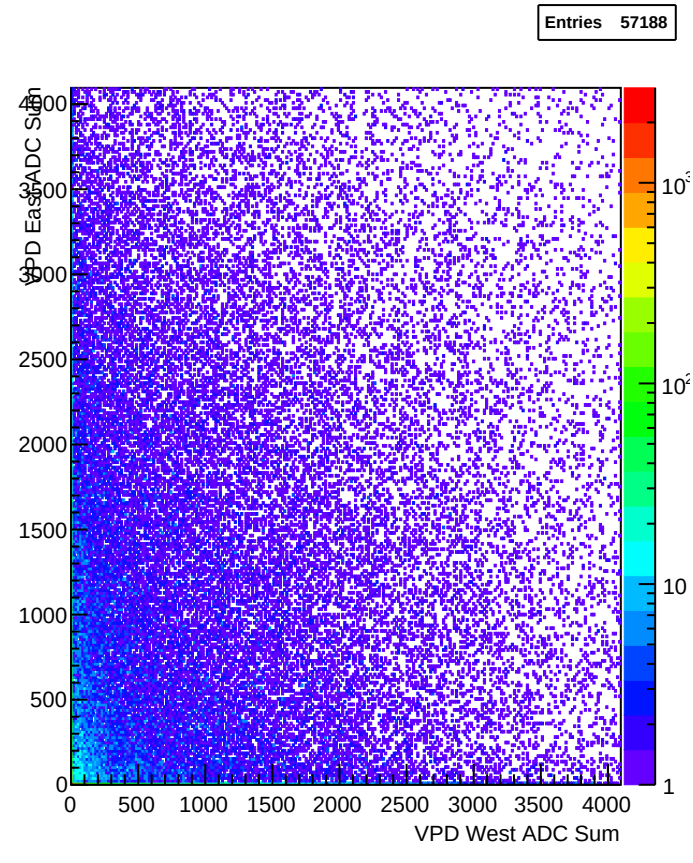

Entries 57188
BBC-S-West ADC Sum
VPD-West ADC Sum

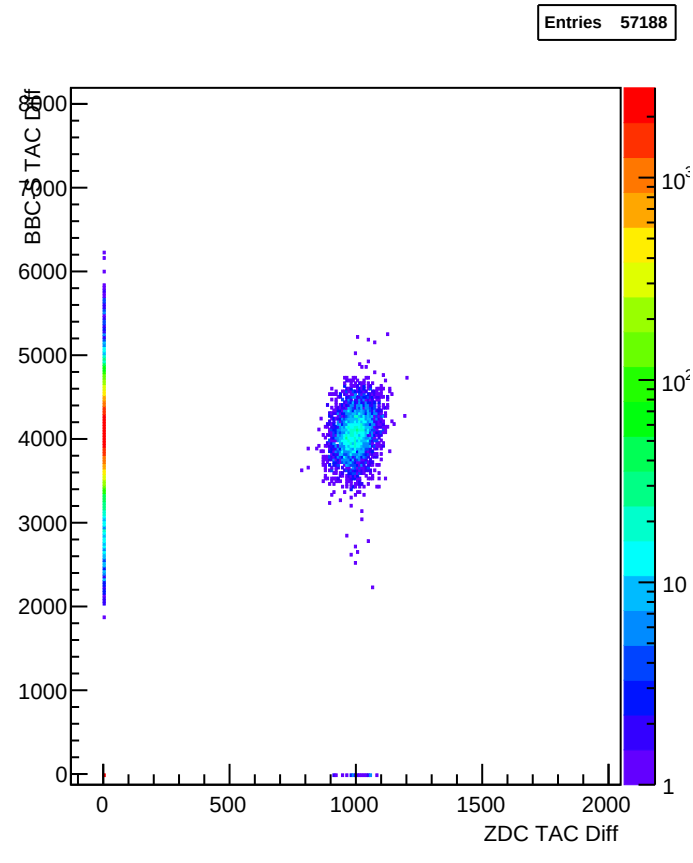

Entries 57188
VPD-East ADC Sum
ZDC-East ADC Sum Att

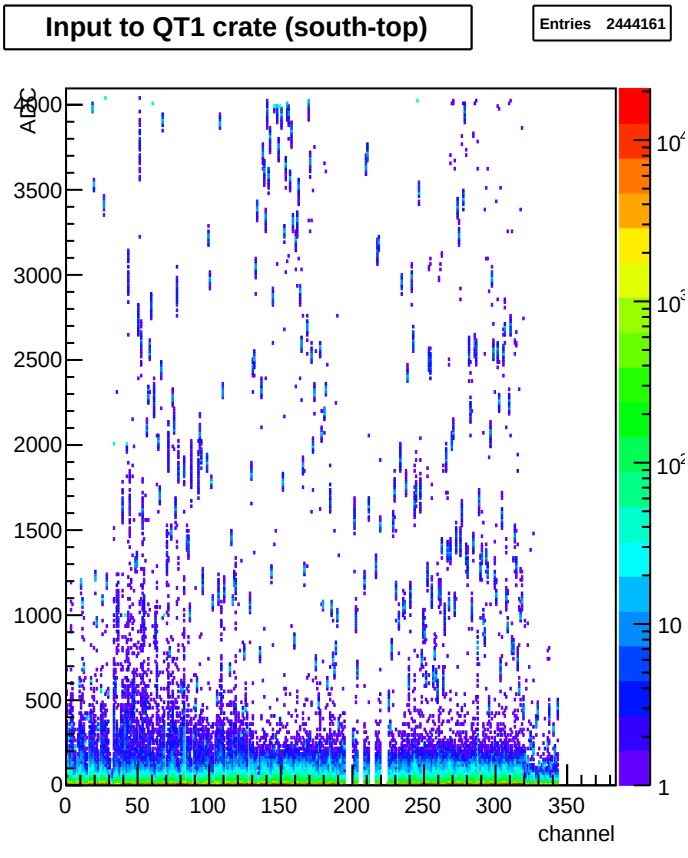

Entries 57188
VPD-West ADC Sum
ZDC-West ADC Sum Att

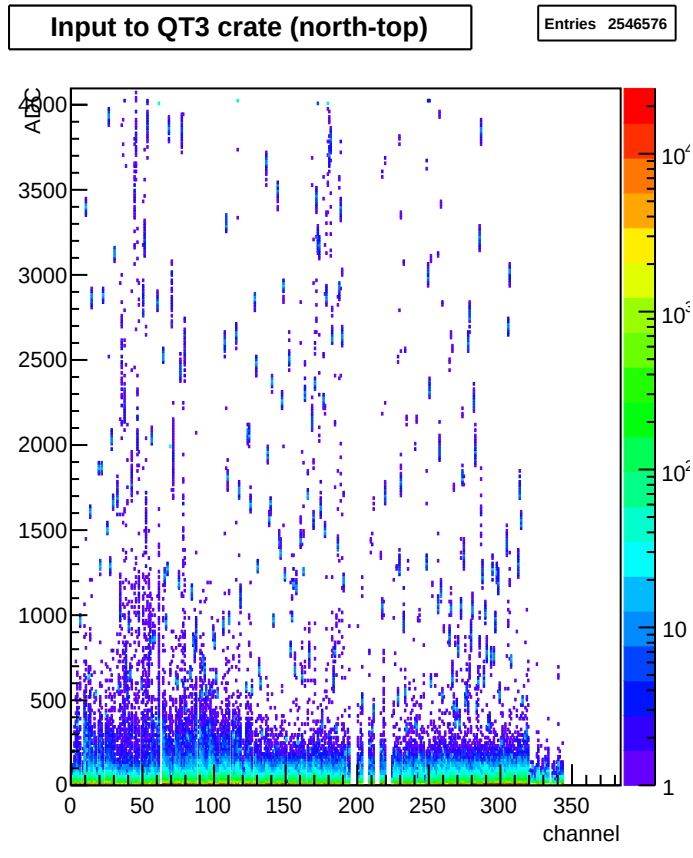

Entries 57188
BBC-S-East ADC Sum
BBC-S-West ADC Sum

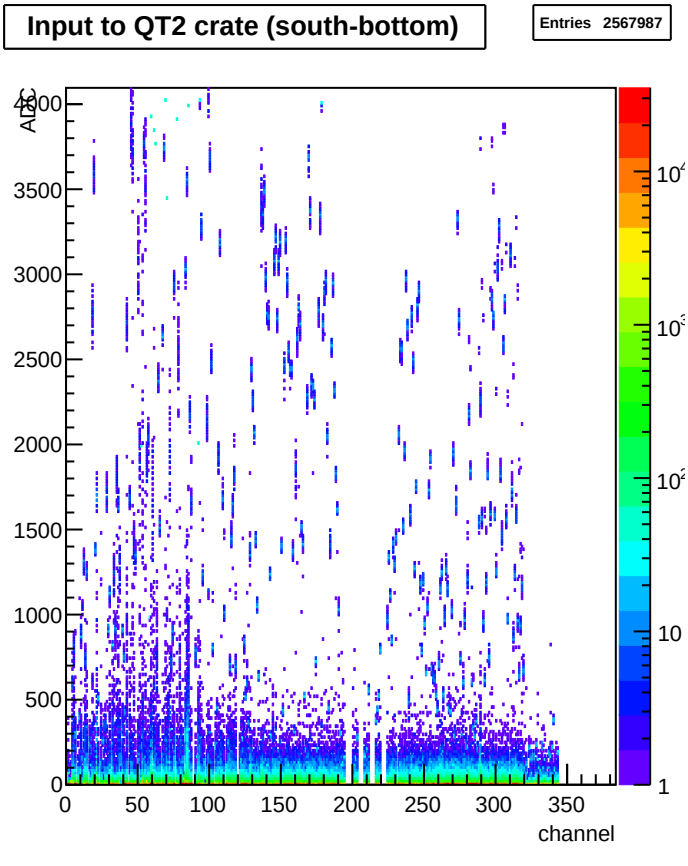

Entries 57188
ZDC East ADC Sum Att
ZDC West ADC Sum Att

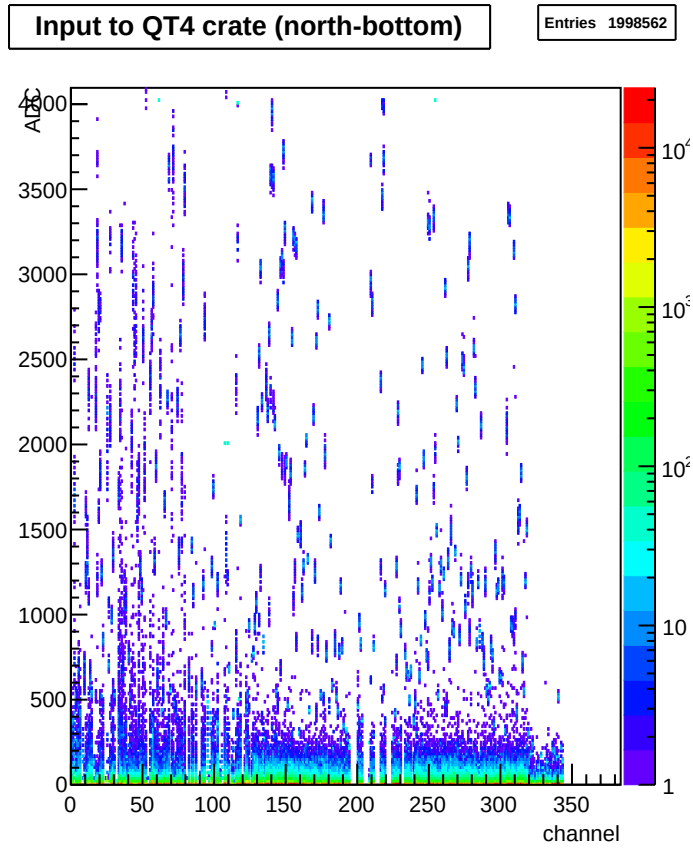

Entries 57188
VPD East ADC Sum
VPD West ADC Sum

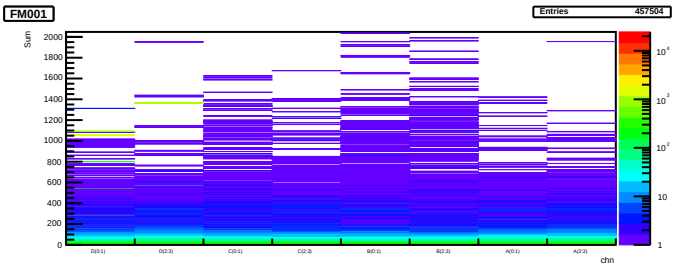

Entries 57188
BBC-S TAC Diff
ZDC TAC Diff

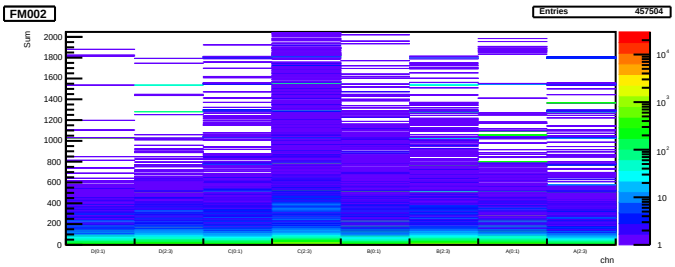

Input to QT1 crate (south-top)
Entries 2444161
ADC
channel

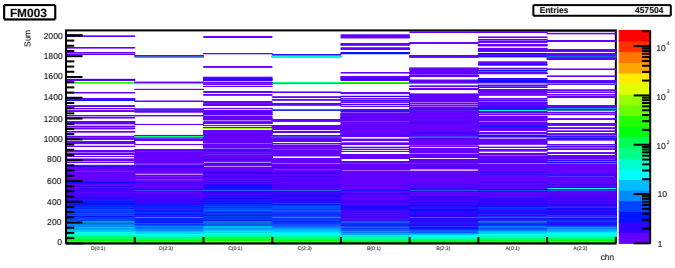

Input to QT3 crate (north-top)
Entries 2546576
ADC
channel

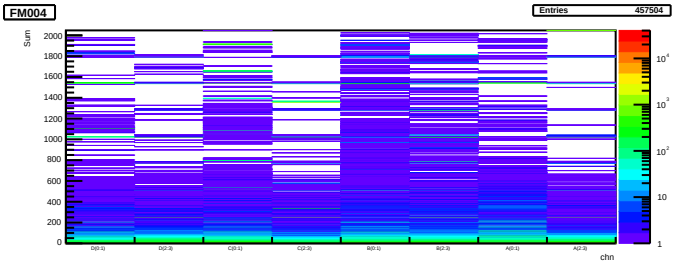

Input to QT2 crate (south-bottom)
Entries 2567987
ADC
channel

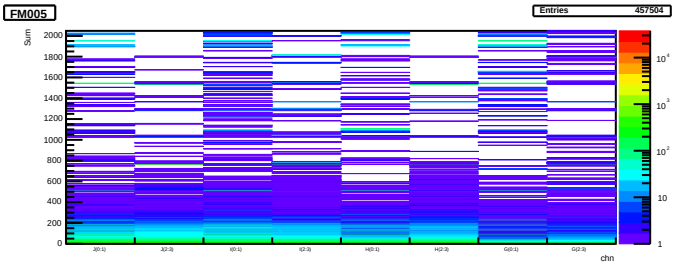

Input to QT4 crate (north-bottom)
Entries 1998562
ADC
channel

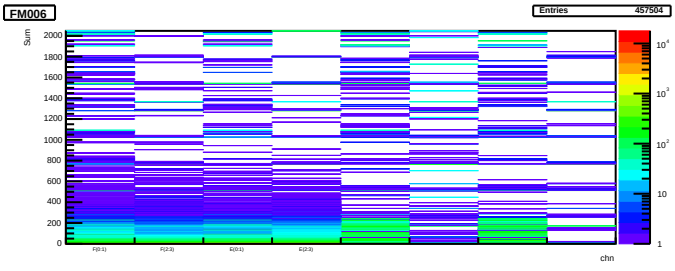

FM001
Entries 457504
Sum
chn

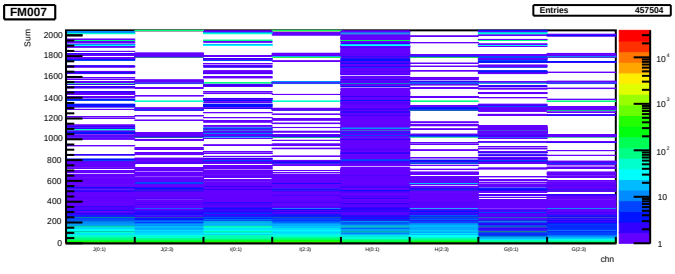

FM002
Entries 457504
Sum
chn

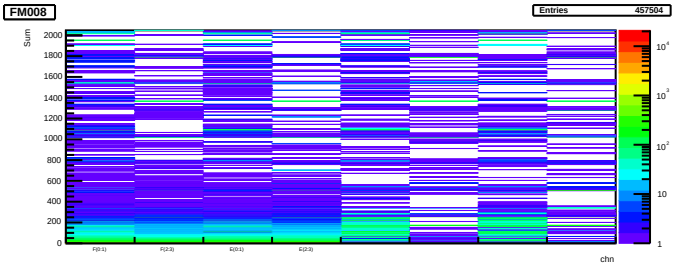

FM003
Entries 457504
Sum
chn

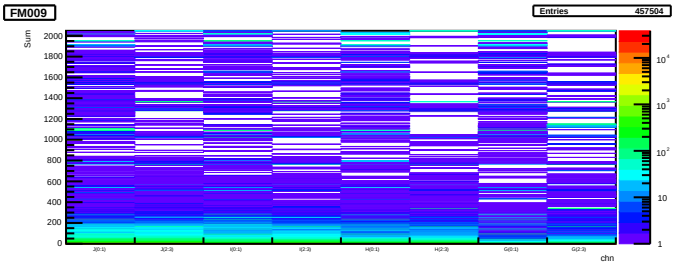

FM004
Entries 457504
Sum
chn

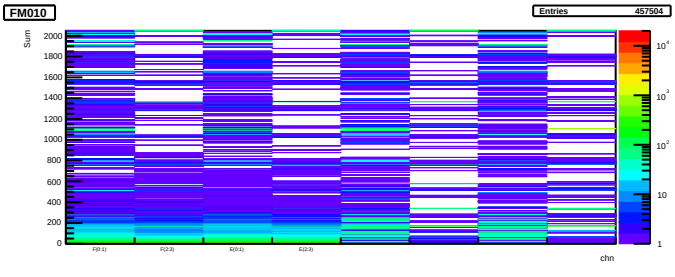

FM005
Entries 457504
Sum
chn

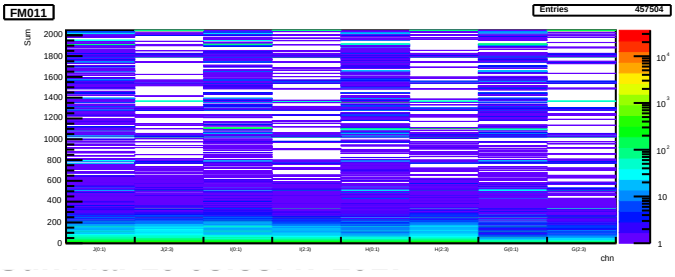

FM006
Entries 457504
Sum
chn

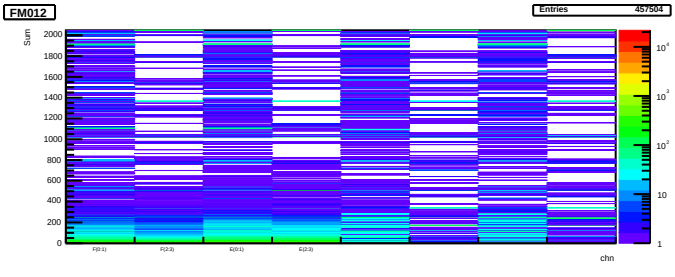

FM007
Entries 457504
Sum
chn

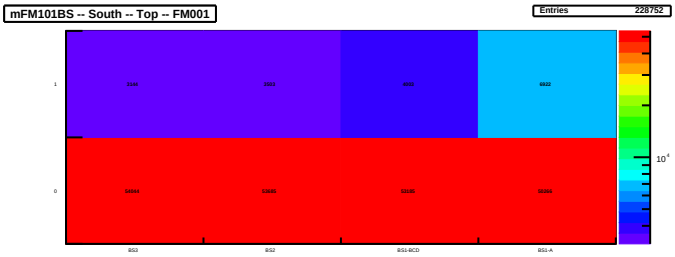

FM008
Entries 457504
Sum
chn

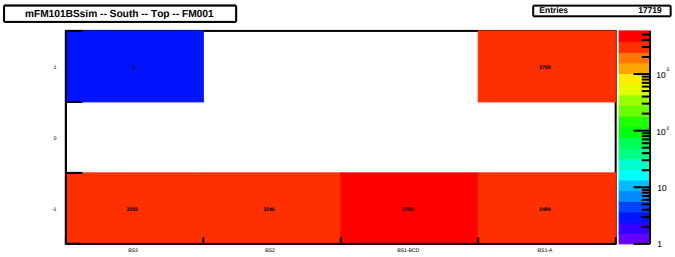

FM009
Entries 457504
Sum
chn

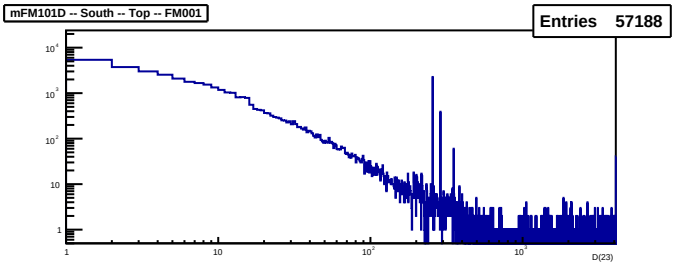

FM010
Entries 457504
Sum
chn

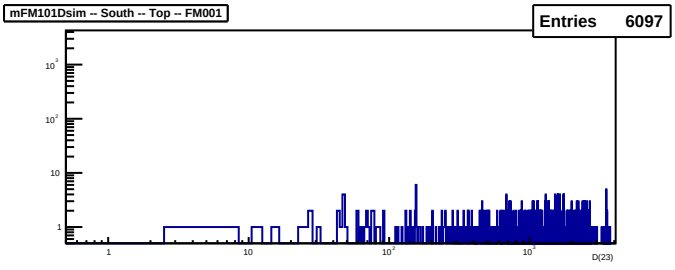

FM011
Entries 457504
Sum
chn

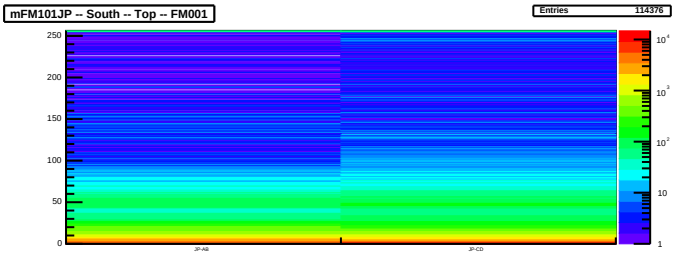

FM012
Entries 457504
Sum
chn

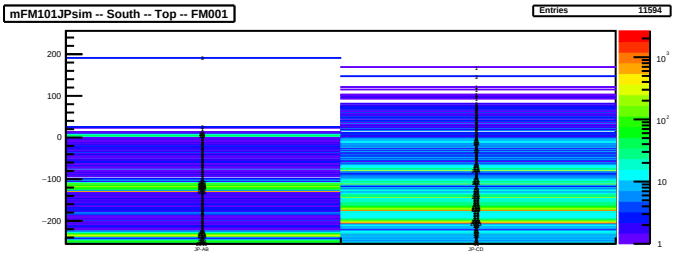

mFM101BS -- South -- Top -- FM001
Entries 228752

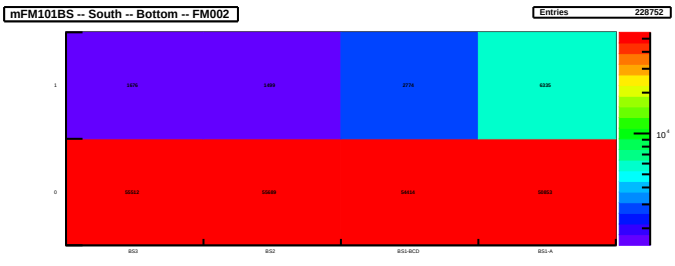

mFM101BSsim -- South -- Top -- FM001
Entries 17719

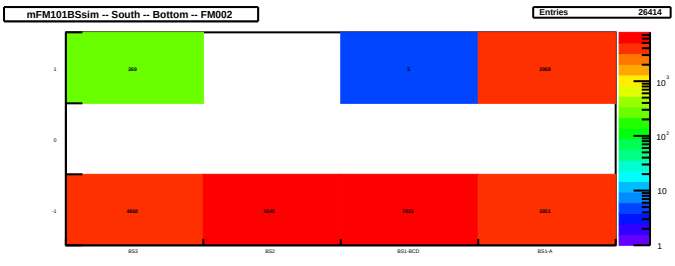

mFM101D -- South -- Top -- FM001
Entries 57188
D(23)

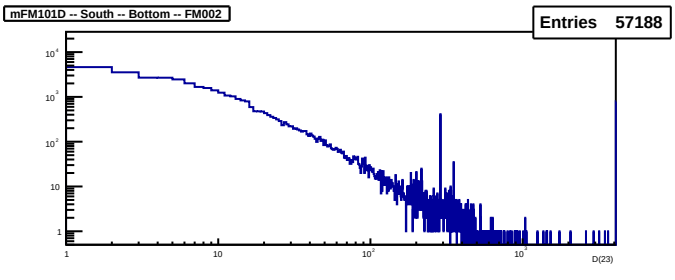

mFM101Dsim -- South -- Top -- FM001
Entries 6097
D(23)

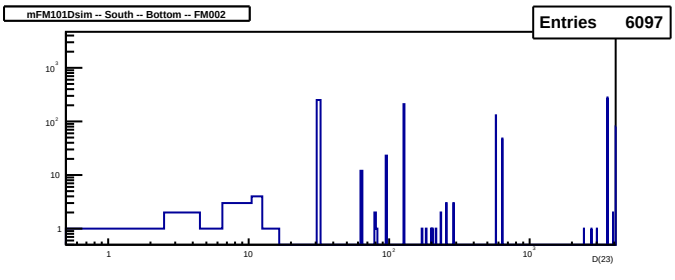

mFM101JP -- South -- Top -- FM001
Entries 114376

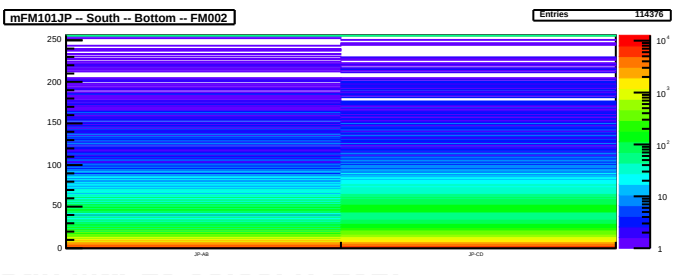

mFM101JPsim -- South -- Top -- FM001
Entries 11594

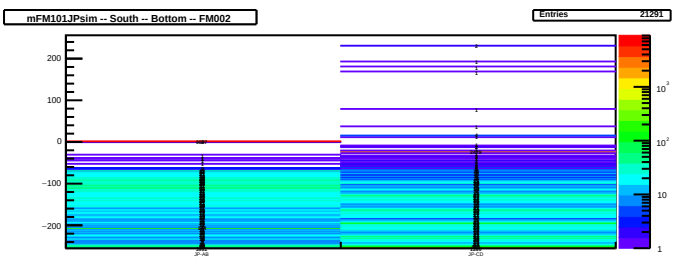

mFM101BS -- South -- Bottom -- FM002
Entries 228752

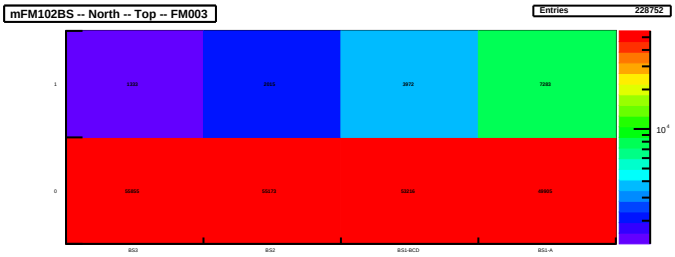

mFM101BSsim -- South -- Bottom -- FM002
Entries 26414

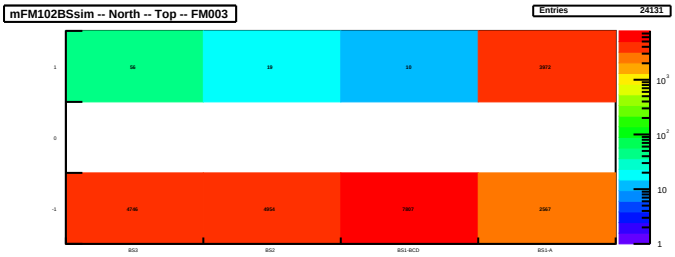

mFM101D -- South -- Bottom -- FM002
Entries 57188
D(23)

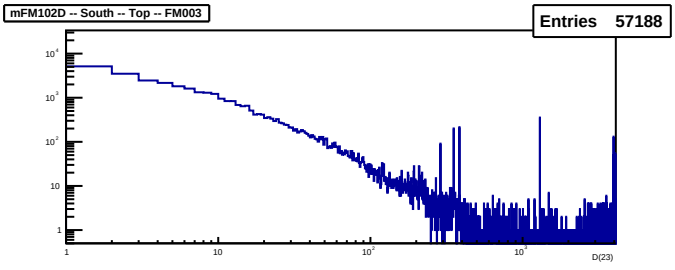

mFM101Dsim -- South -- Bottom -- FM002
Entries 6097
D(23)

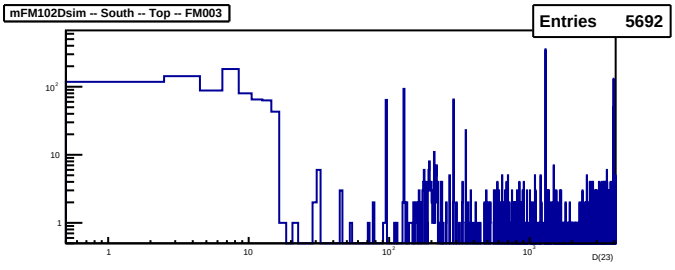

mFM101JP -- South -- Bottom -- FM002
Entries 114376

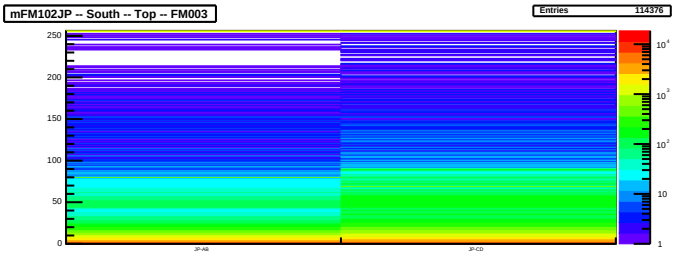

mFM101JPsim -- South -- Bottom -- FM002
Entries 21291

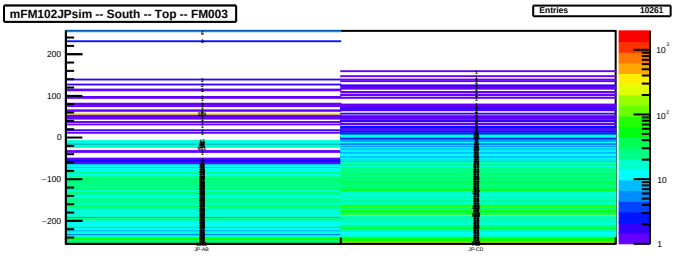

mFM102BS -- North -- Top -- FM003
Entries 228752

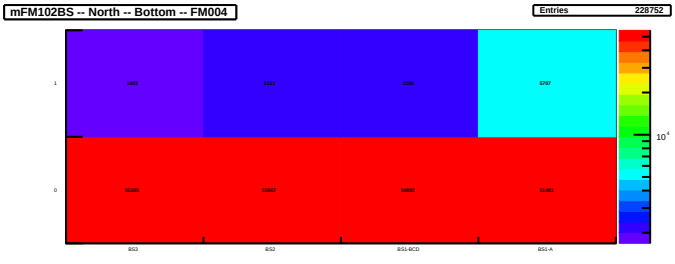

mFM102BSsim -- North -- Top -- FM003
Entries 24131

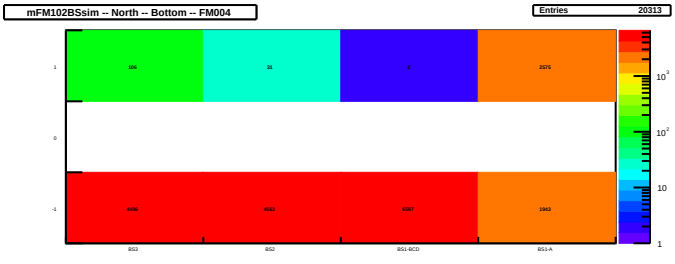

mFM102D -- South -- Top -- FM003
Entries 57188
D(23)

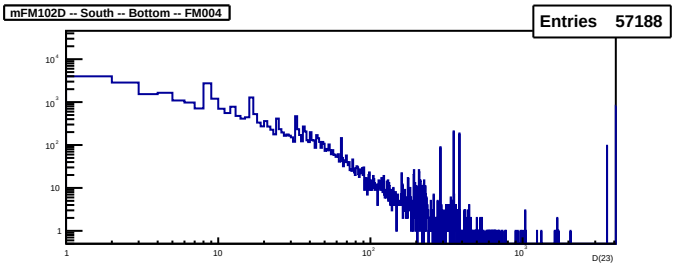

mFM102Dsim -- South -- Top -- FM003
Entries 5692
D(23)

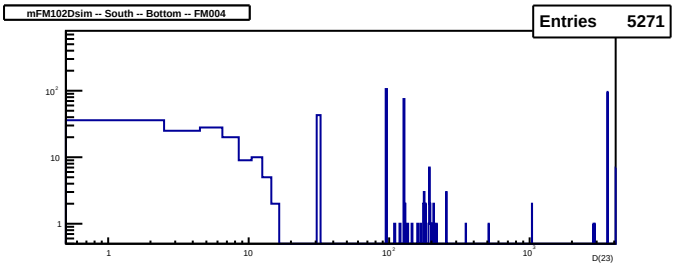

mFM102JP -- South -- Top -- FM003
Entries 114376

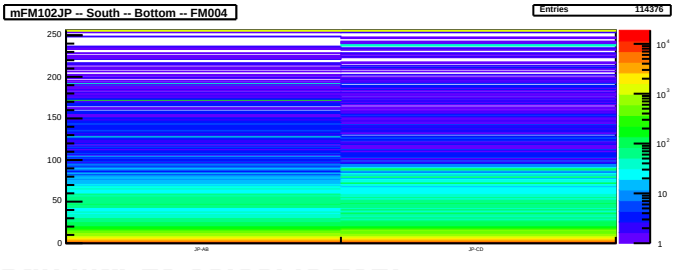

mFM102JPsim -- South -- Top -- FM003
Entries 10261

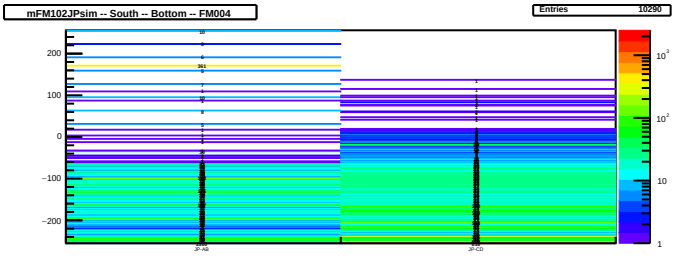

mFM102BS -- North -- Bottom -- FM004
Entries 228752

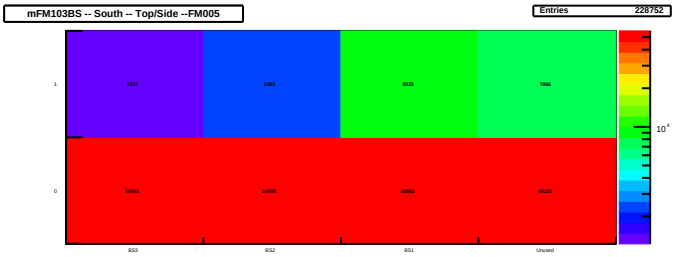

mFM102BSsim -- North -- Bottom -- FM004
Entries 20313

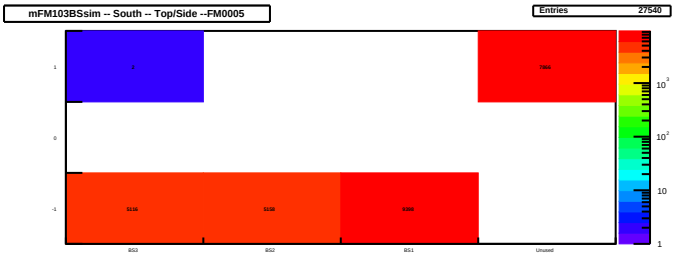

mFM102D -- South -- Bottom -- FM004
Entries 57188
D(23)

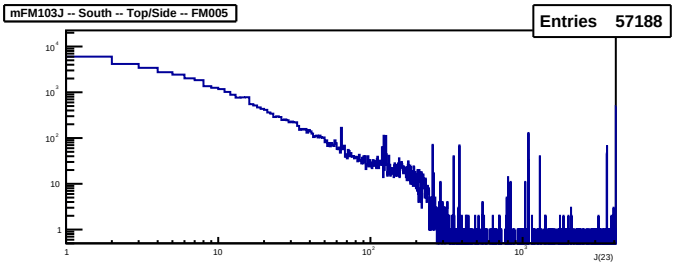

mFM102Dsim -- South -- Bottom -- FM004
Entries 5271
D(23)

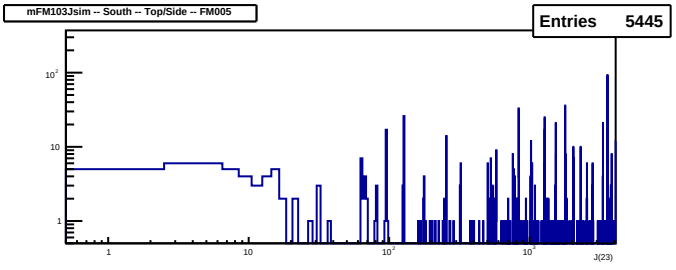

mFM102JP -- South -- Bottom -- FM004
Entries 114376

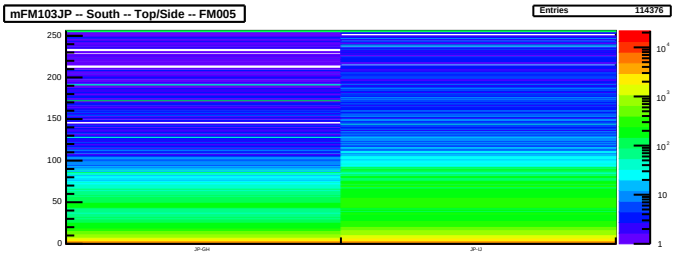

mFM102JPsim -- South -- Bottom -- FM004
Entries 10290

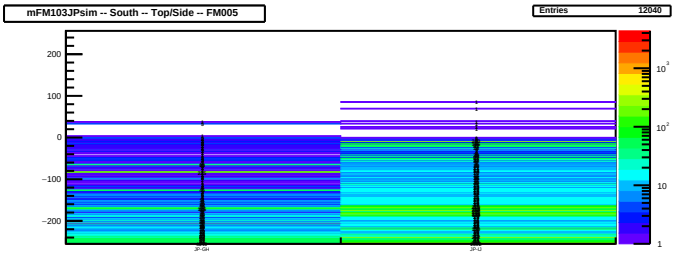

mFM103BS -- South -- Top/Side --FM005
Entries 228752

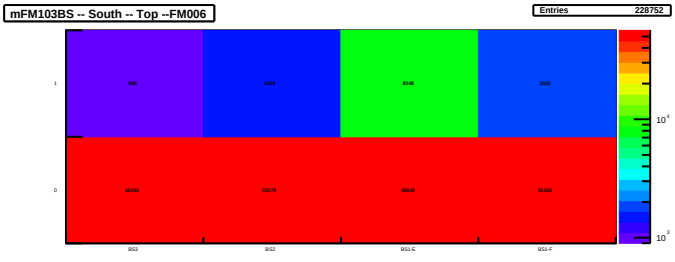

mFM103BSsim -- South -- Top/Side --FM0005
Entries 27540

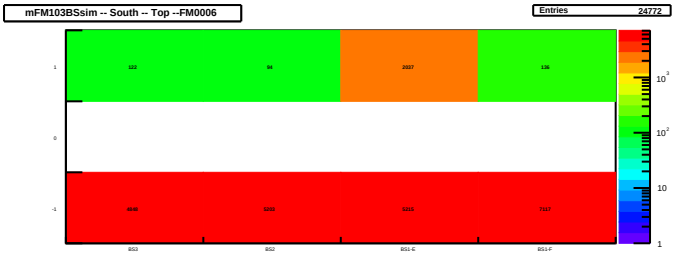

mFM103J -- South -- Top/Side -- FM005
Entries 57188
J(23)

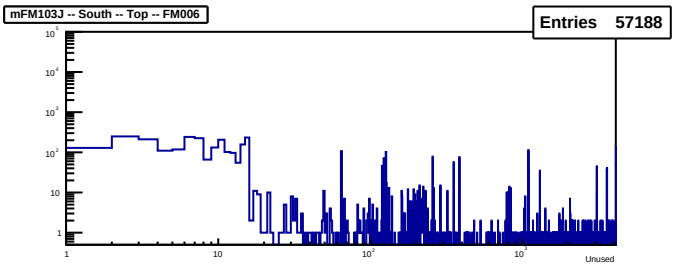

mFM103Jsim -- South -- Top/Side -- FM005
Entries 5445
J(23)

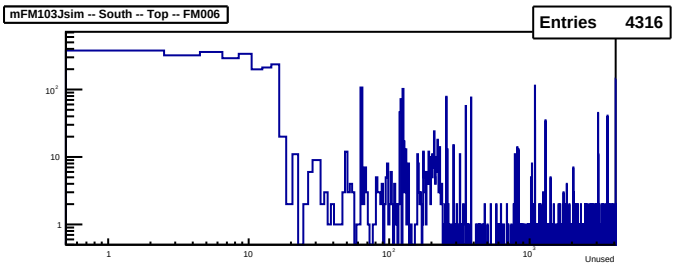

mFM103JP -- South -- Top/Side -- FM005
Entries 114376

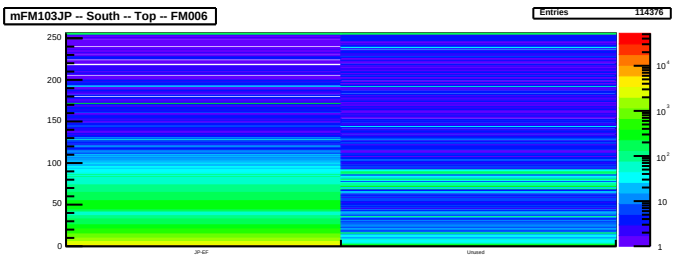

mFM103JPsim -- South -- Top/Side -- FM005
Entries 12040

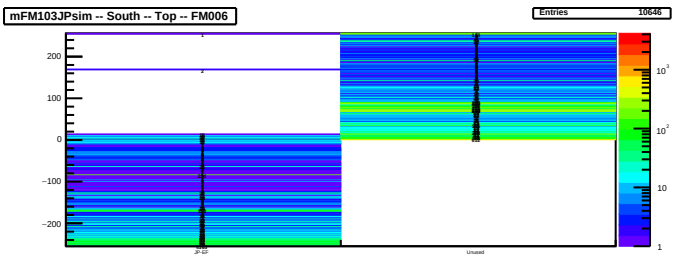

mFM103BS -- South -- Top --FM006
Entries 228752

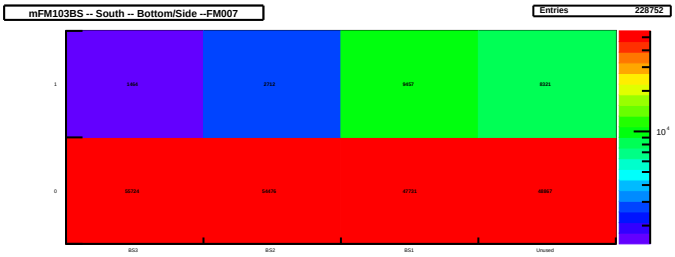

mFM103BSsim -- South -- Top --FM0006
Entries 24772

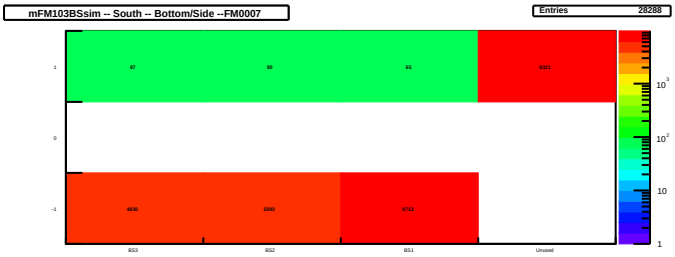

mFM103J -- South -- Top -- FM006
Entries 57188
Unused

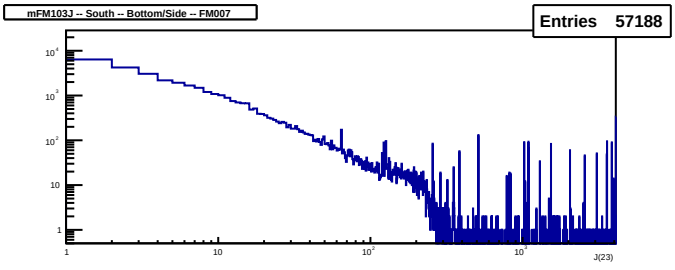

mFM103Jsim -- South -- Top -- FM006
Entries 4316
Unused

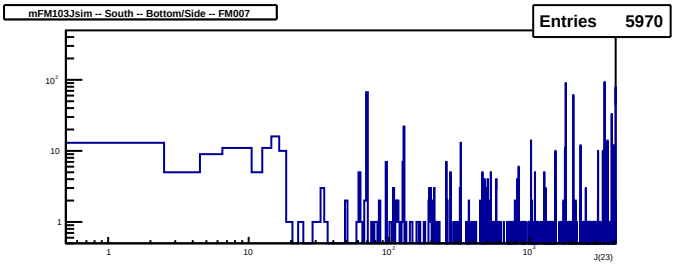

mFM103JP -- South -- Top -- FM006
Entries 114376

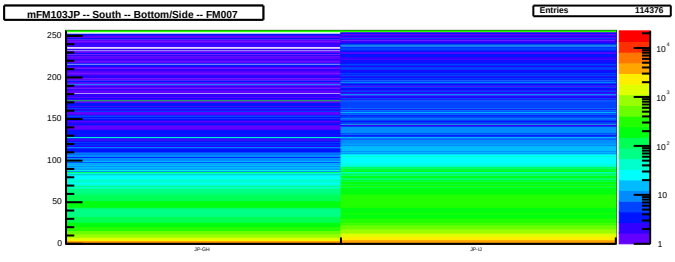

mFM103JPsim -- South -- Top -- FM006
Entries 10646

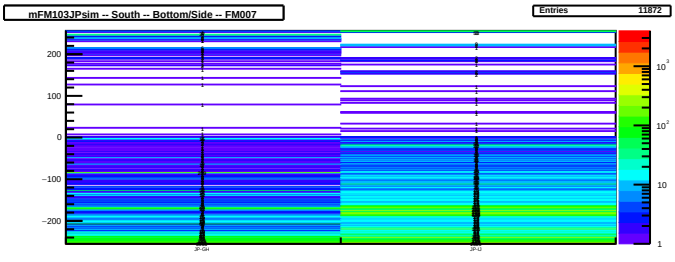

mFM103BS -- South -- Bottom/Side --FM007
Entries 228752

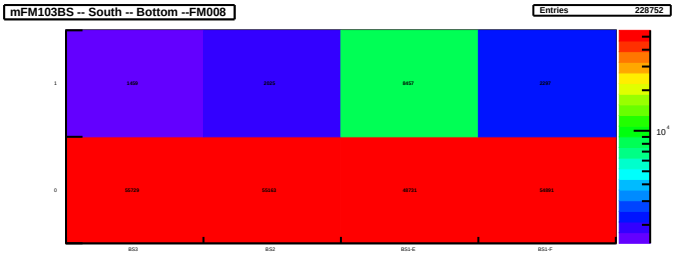

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 28288

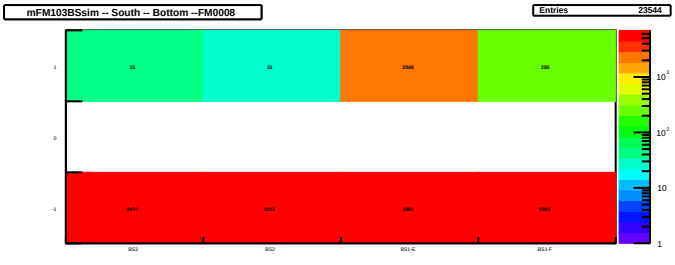

mFM103J -- South -- Bottom/Side -- FM007
Entries 57188
J(23)

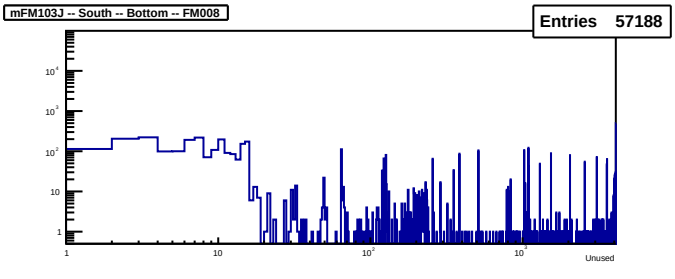

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 5970
J(23)

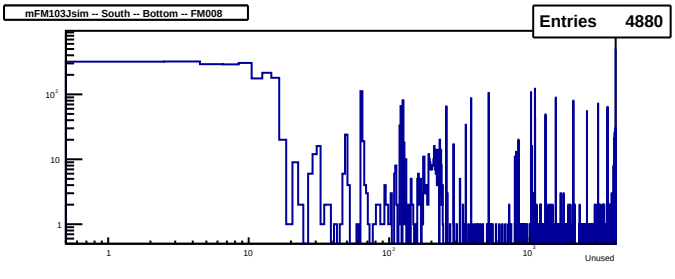

mFM103JP -- South -- Bottom/Side -- FM007
Entries 114376

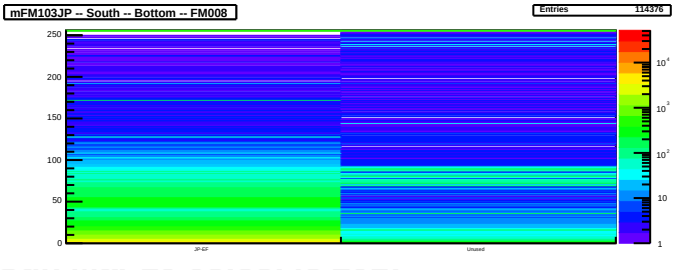

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 11872

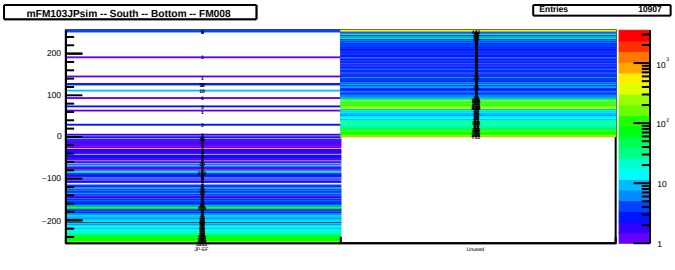

mFM103BS -- South -- Bottom --FM008
Entries 228752

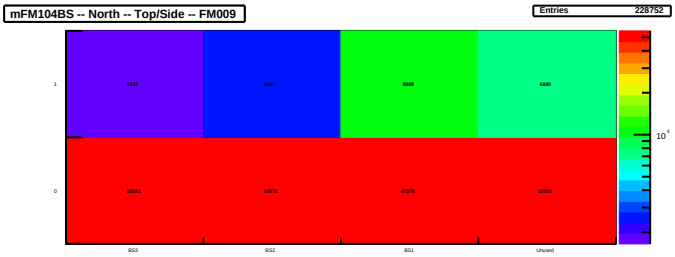

mFM103BSsim -- South -- Bottom --FM0008
Entries 23544

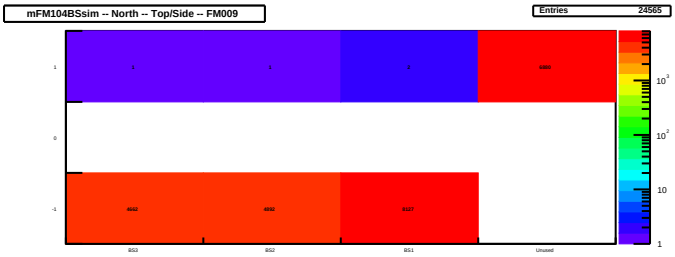

mFM103J -- South -- Bottom -- FM008
Entries 57188
Unused

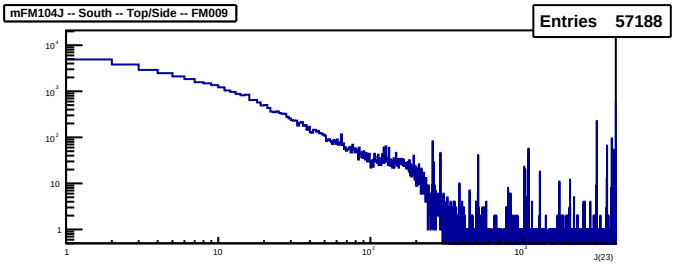

mFM103Jsim -- South -- Bottom -- FM008
Entries 4880
Unused

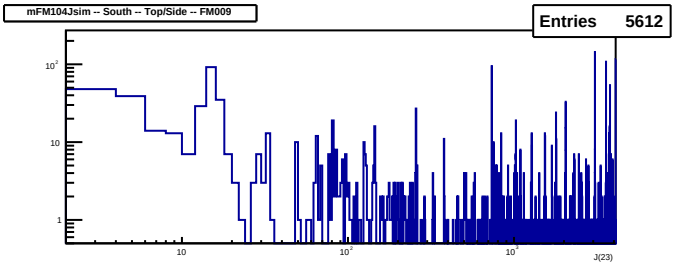

mFM103JP -- South -- Bottom -- FM008
Entries 114376

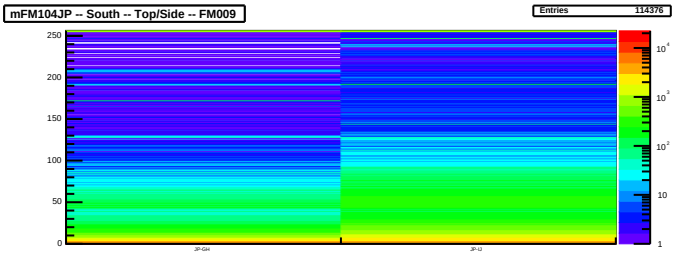

mFM103JPsim -- South -- Bottom -- FM008
Entries 10907

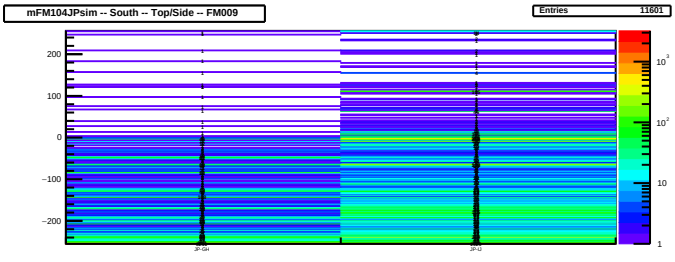

mFM104BS -- North -- Top/Side -- FM009
Entries 228752

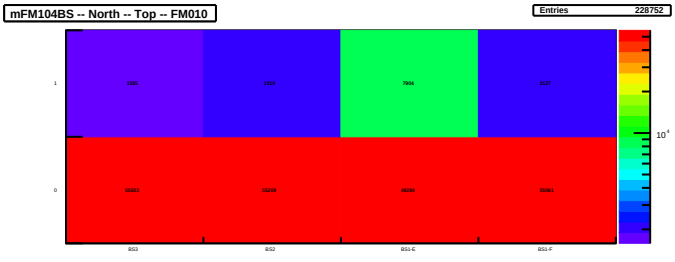

mFM104BSsim -- North -- Top/Side -- FM009
Entries 24565

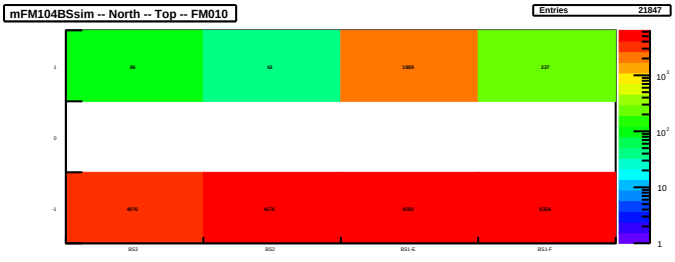

mFM104J -- South -- Top/Side -- FM009
Entries 57188
J(23)

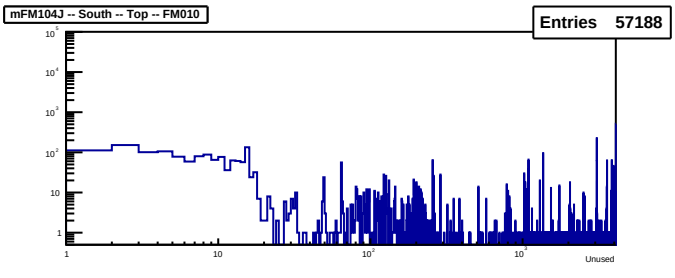

mFM104Jsim -- South -- Top/Side -- FM009
Entries 5612
J(23)

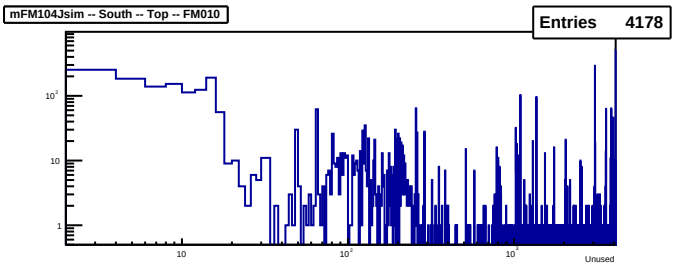

mFM104JP -- South -- Top/Side -- FM009
Entries 114376

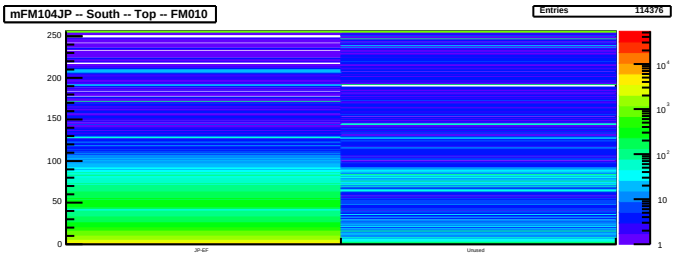

mFM104JPsim -- South -- Top/Side -- FM009
Entries 11601

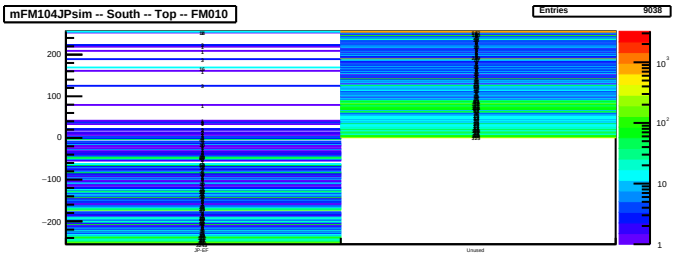

mFM104BS -- North -- Top -- FM010
Entries 228752

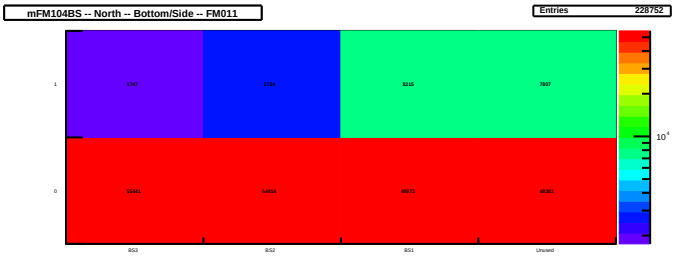

mFM104BSsim -- North -- Top -- FM010
Entries 21847

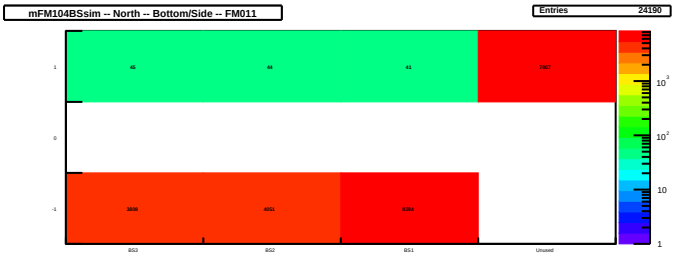

mFM104J -- South -- Top -- FM010
Entries 57188
Unused

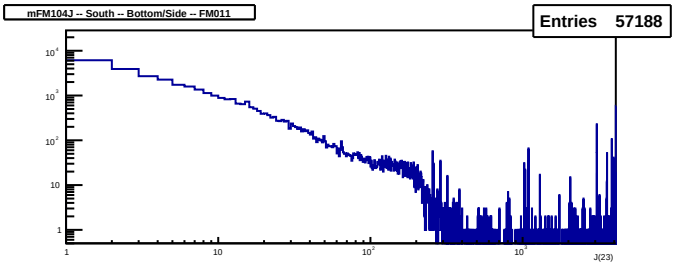

mFM104Jsim -- South -- Top -- FM010
Entries 4178
Unused

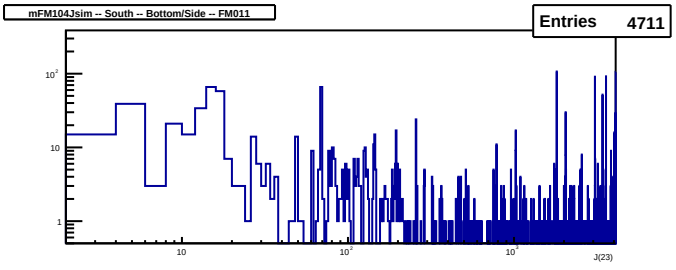

mFM104JP -- South -- Top -- FM010
Entries 114376

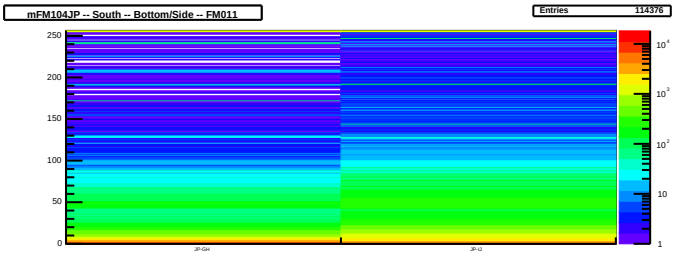

mFM104JPsim -- South -- Top -- FM010
Entries 9038

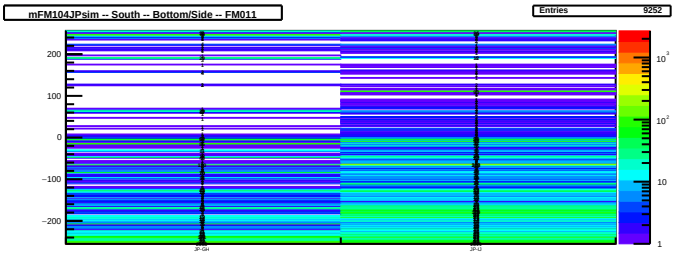

mFM104BS -- North -- Bottom/Side -- FM011
Entries 228752

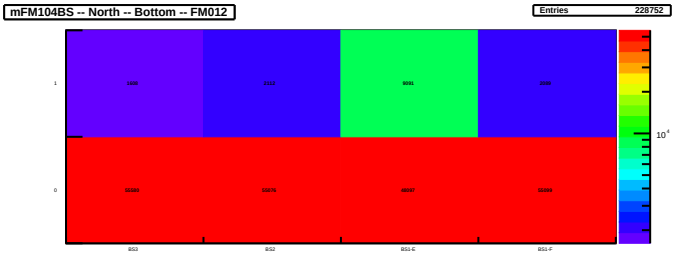

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 24190

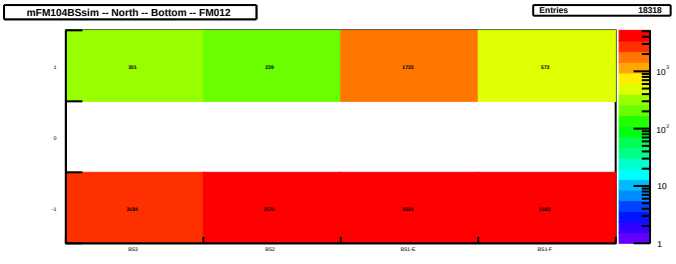

mFM104J -- South -- Bottom/Side -- FM011
Entries 57188
J(23)

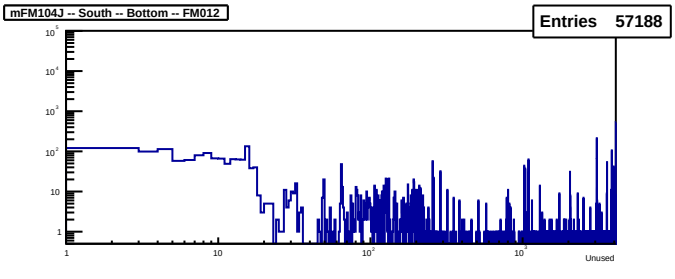

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 4711
J(23)

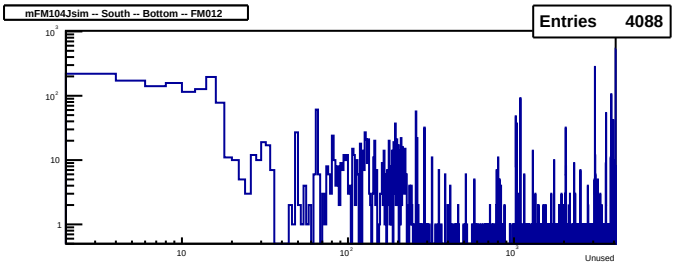

mFM104JP -- South -- Bottom/Side -- FM011
Entries 114376

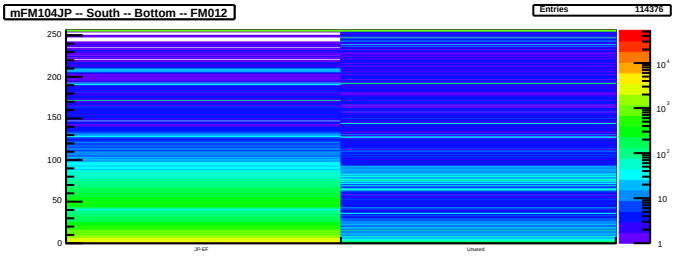

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 9252

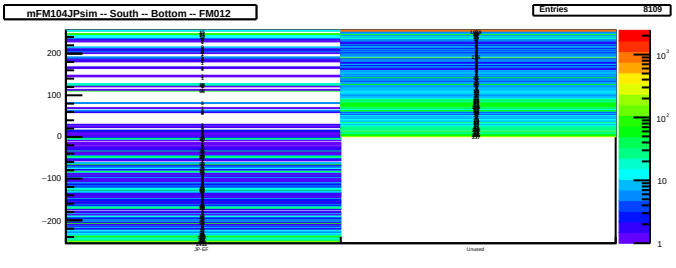

mFM104BS -- North -- Bottom -- FM012
Entries 228752

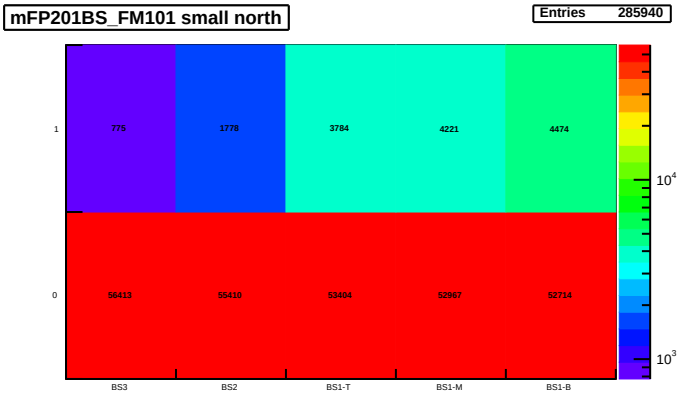

mFM104BSsim -- North -- Bottom -- FM012
Entries 18318

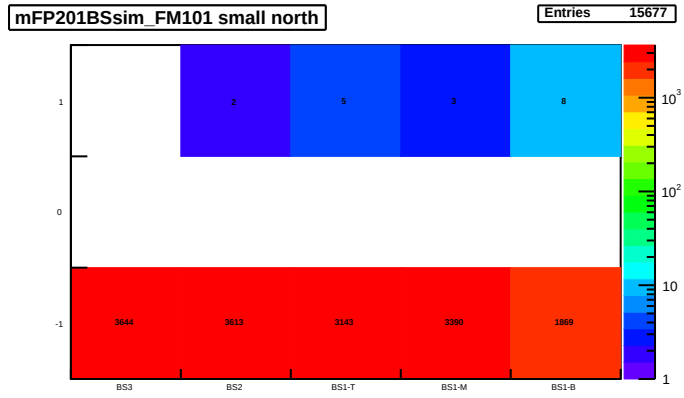

mFM104J -- South -- Bottom -- FM012
Entries 57188
Unused

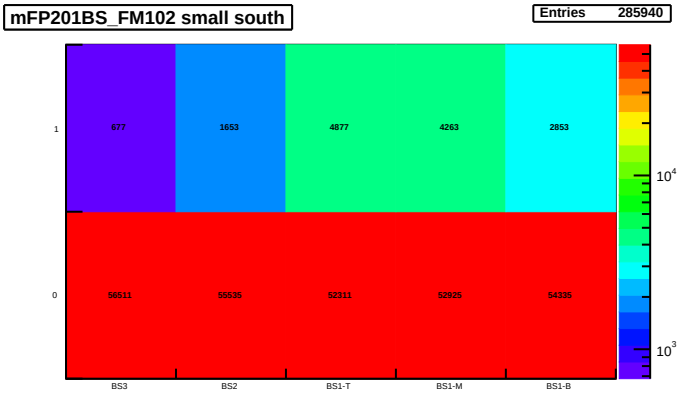

mFM104Jsim -- South -- Bottom -- FM012
Entries 4088
Unused

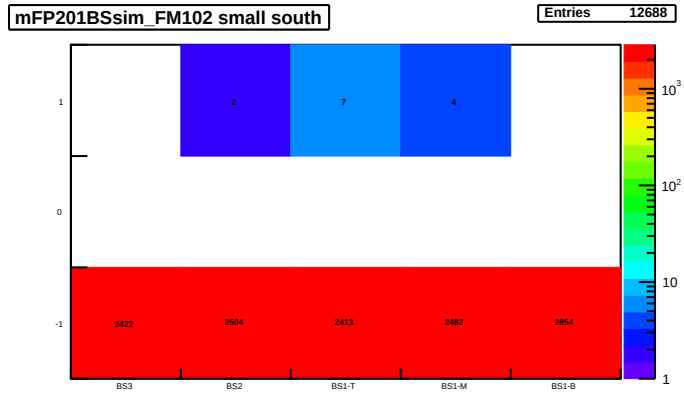

mFM104JP -- South -- Bottom -- FM012
Entries 114376

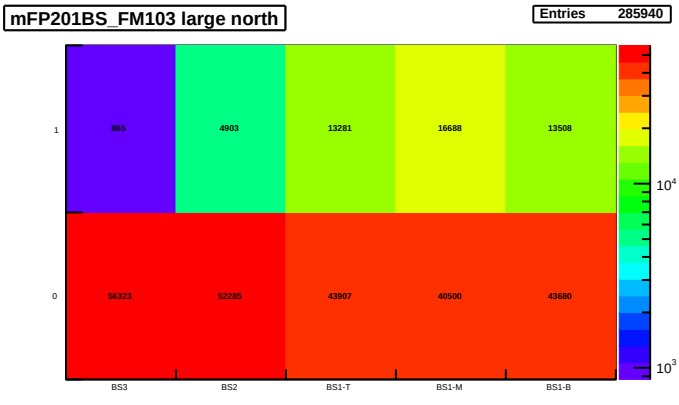

mFM104JPsim -- South -- Bottom -- FM012
Entries 8109

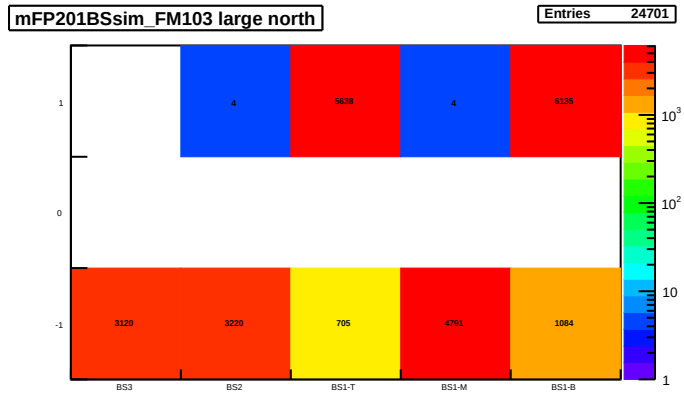

mFP201BS_FM101 small north
Entries 285940
775 1778 3784 4221 4474
56413 55410 53404 52967 52714
BS3 BS2 BS1-T BS1-M BS1-B

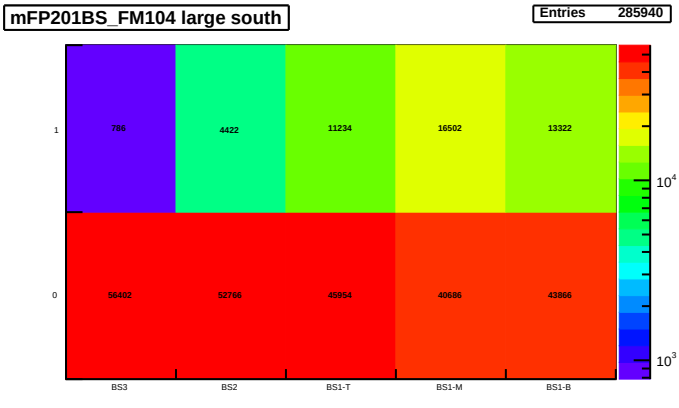

mFP201BSsim_FM101 small north
Entries 15677
2 5 3 8
3644 3613 3143 3390 1869
BS3 BS2 BS1-T BS1-M BS1-B

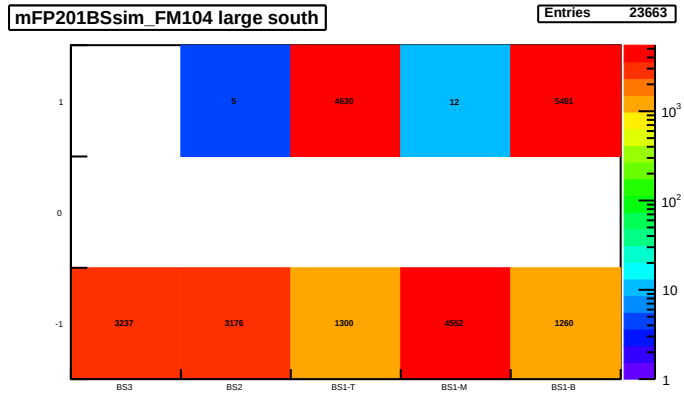

mFP201BS_FM102 small south
Entries 285940
677 1653 4877 4263 2853
56511 55535 52311 52925 54335
BS3 BS2 BS1-T BS1-M BS1-B

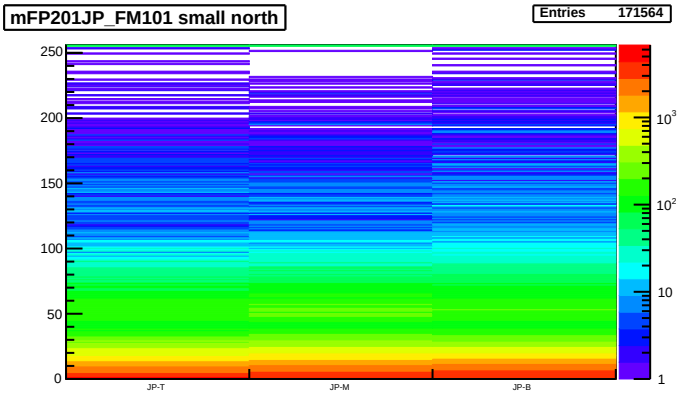

mFP201BSsim_FM102 small south
Entries 12688
2 7 4
2422 2504 2413 2482 2854
BS3 BS2 BS1-T BS1-M BS1-B

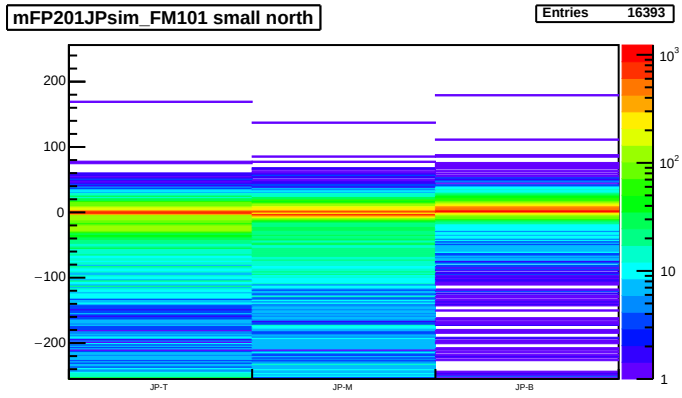

mFP201BS_FM103 large north
Entries 285940
865 4903 13281 16688 13508
56323 52285 43907 40500 43680
BS3 BS2 BS1-T BS1-M BS1-B

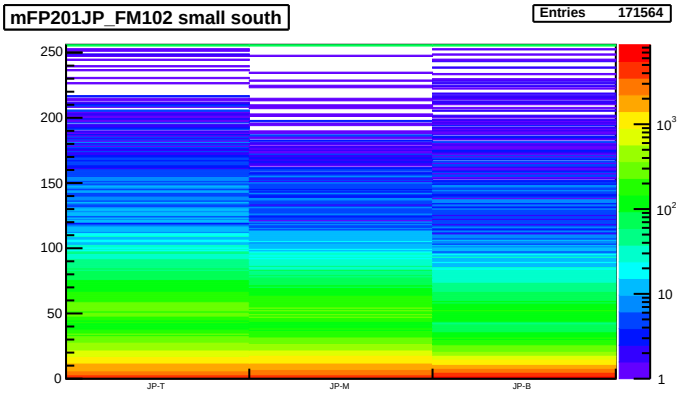

mFP201BSsim_FM103 large north
Entries 24701
4 5638 4 6135
3120 3220 705 4791 1084
BS3 BS2 BS1-T BS1-M BS1-B

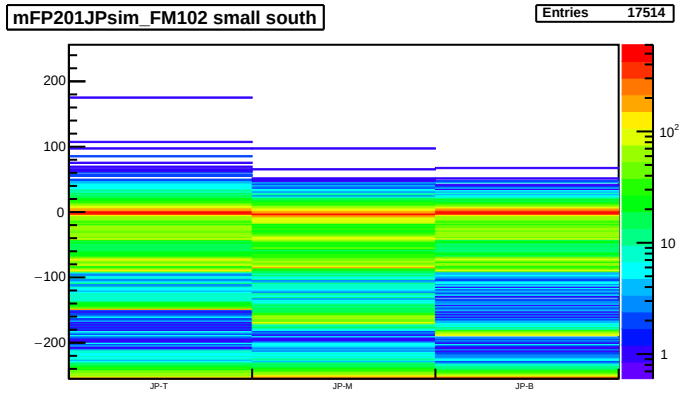

mFP201BS_FM104 large south
Entries 285940
786 4422 11234 16502 13322
56402 52766 45954 40686 43866
BS3 BS2 BS1-T BS1-M BS1-B

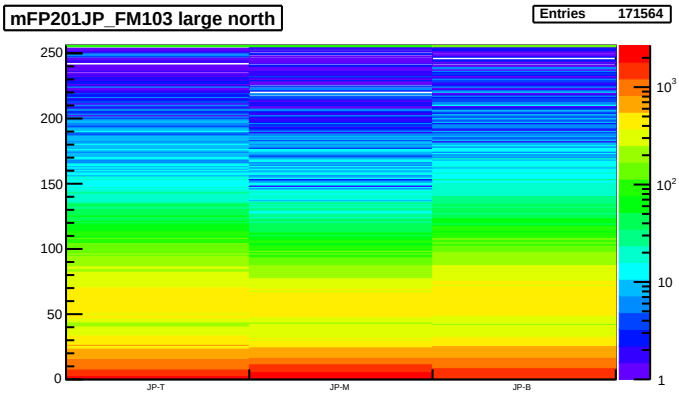

mFP201BSsim_FM104 large south
Entries 23663
5 4630 12 5491
3237 3176 1300 4552 1260
BS3 BS2 BS1-T BS1-M BS1-B

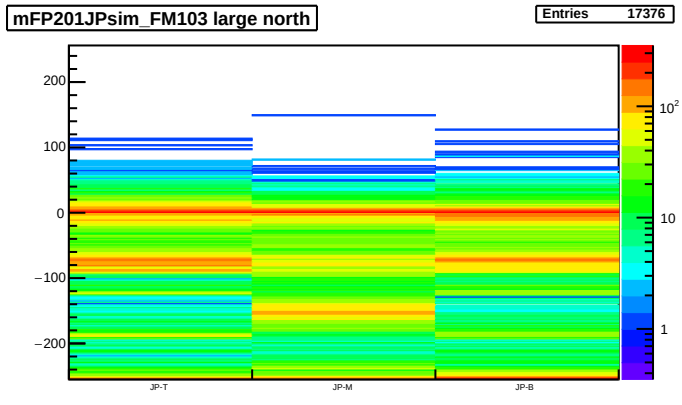

mFP201JP_FM101 small north
Entries 171564
JP-T
JP-M
JP-B

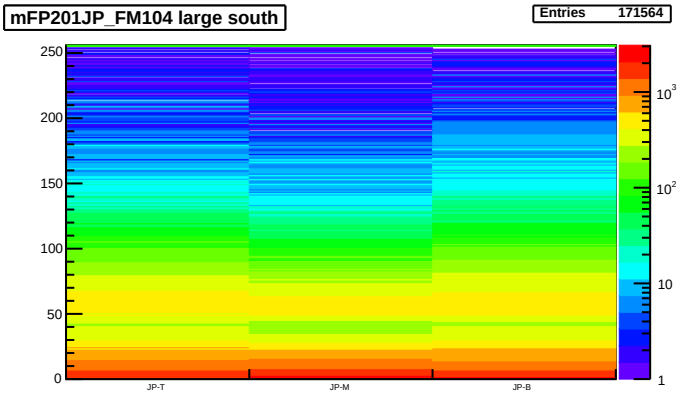

mFP201JPsim_FM101 small north
Entries 16393
JP-T
JP-M
JP-B

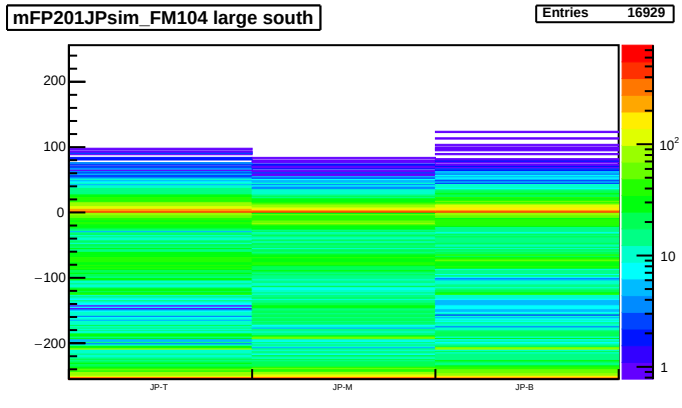

mFP201JP_FM102 small south
Entries 171564
JP-T
JP-M
JP-B

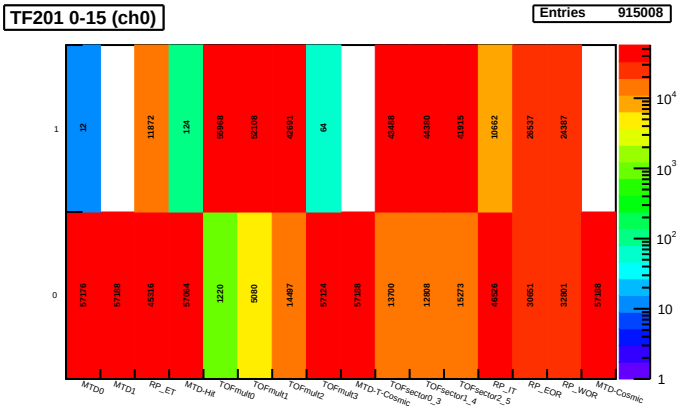

mFP201JPsim_FM102 small south
Entries 17514
JP-T
JP-M
JP-B

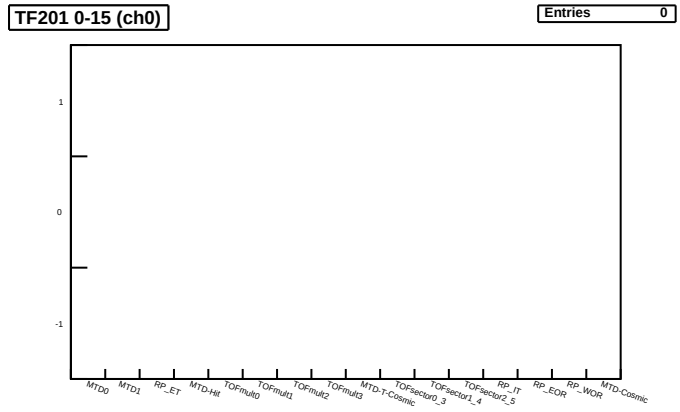

mFP201JP_FM103 large north
Entries 171564
JP-T
JP-M
JP-B

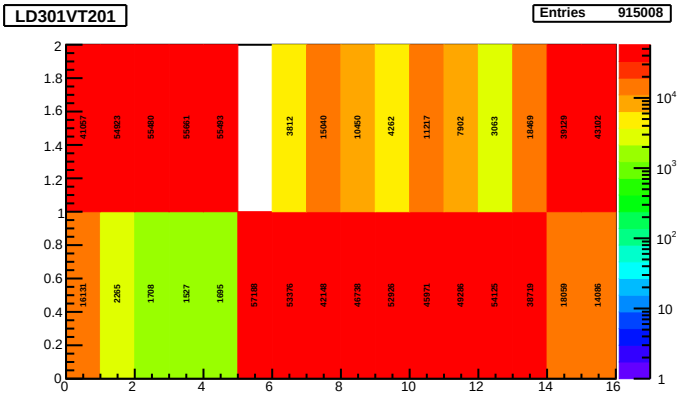

mFP201JPsim_FM103 large north
Entries 17376
JP-T
JP-M
JP-B

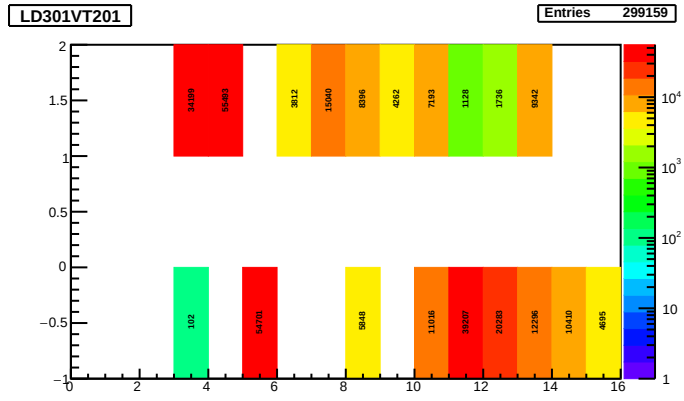

mFP201JP_FM104 large south
Entries 171564
JP-T
JP-M
JP-B

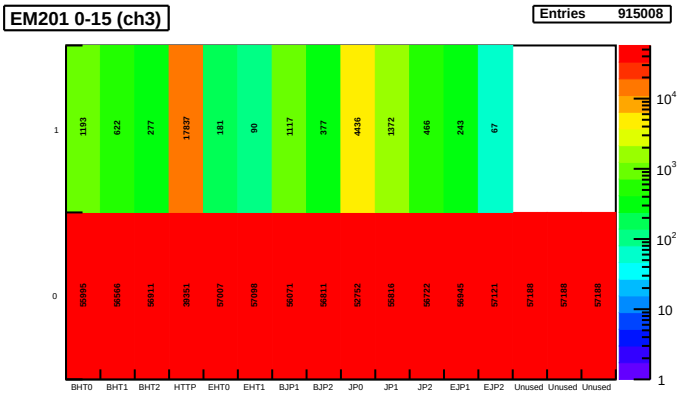

mFP201JPsim_FM104 large south
Entries 16929
JP-T
JP-M
JP-B

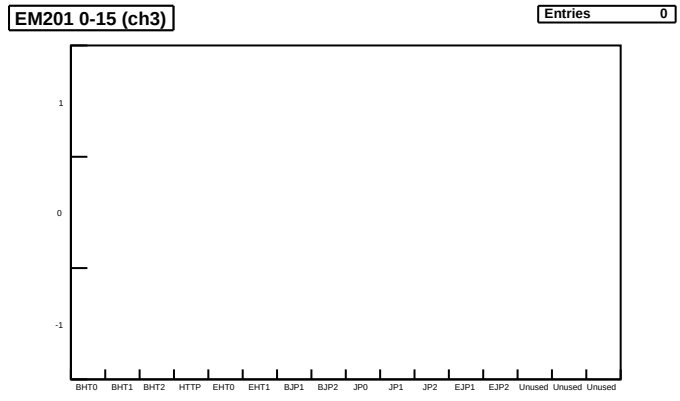

TF201 0-15 (ch0)
Entries 915008
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

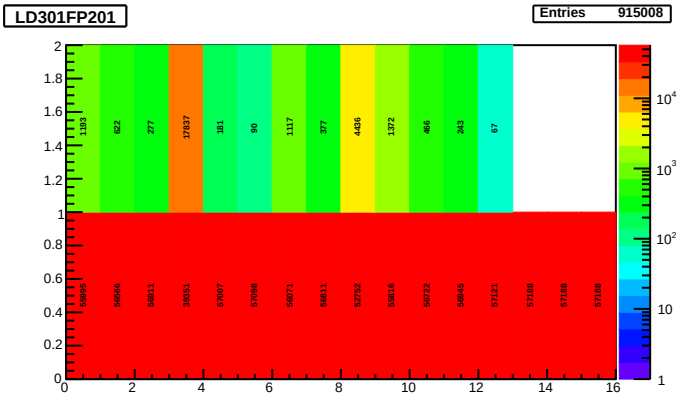

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

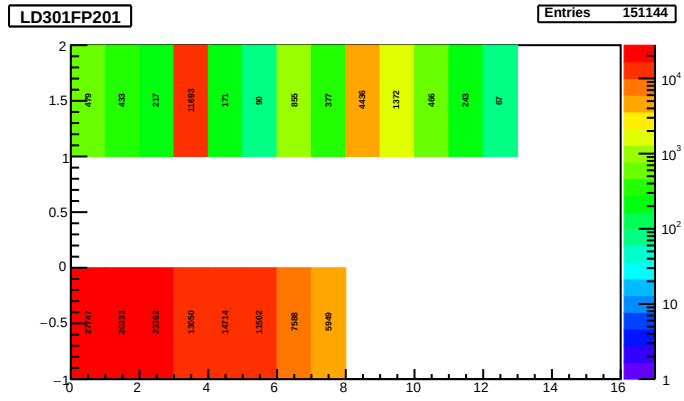

LD301VT201
Entries 915008


LD301VT201
Entries 299159


EM201 0-15 (ch3)
Entries 915008
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 915008


LD301FP201
Entries 151144