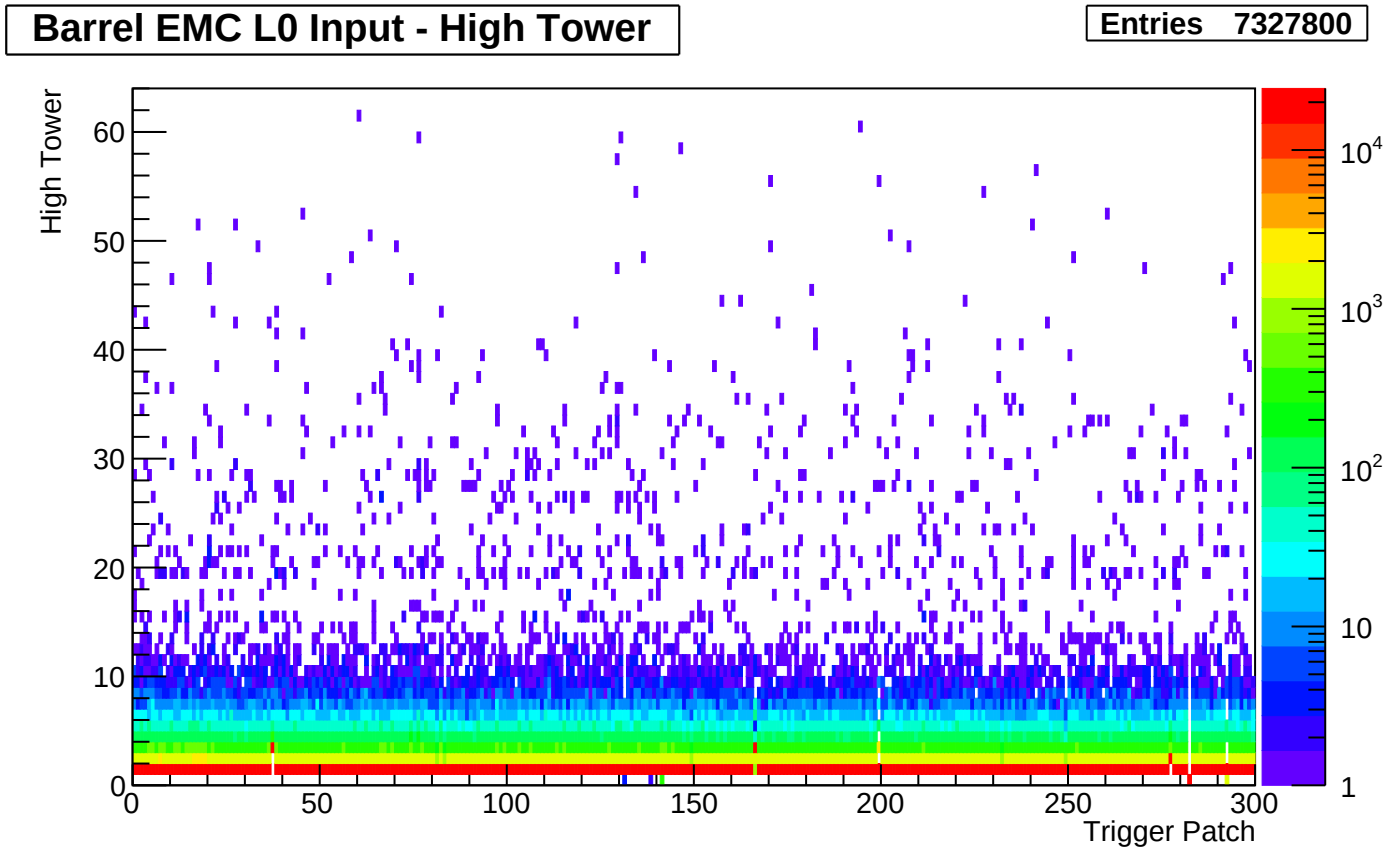
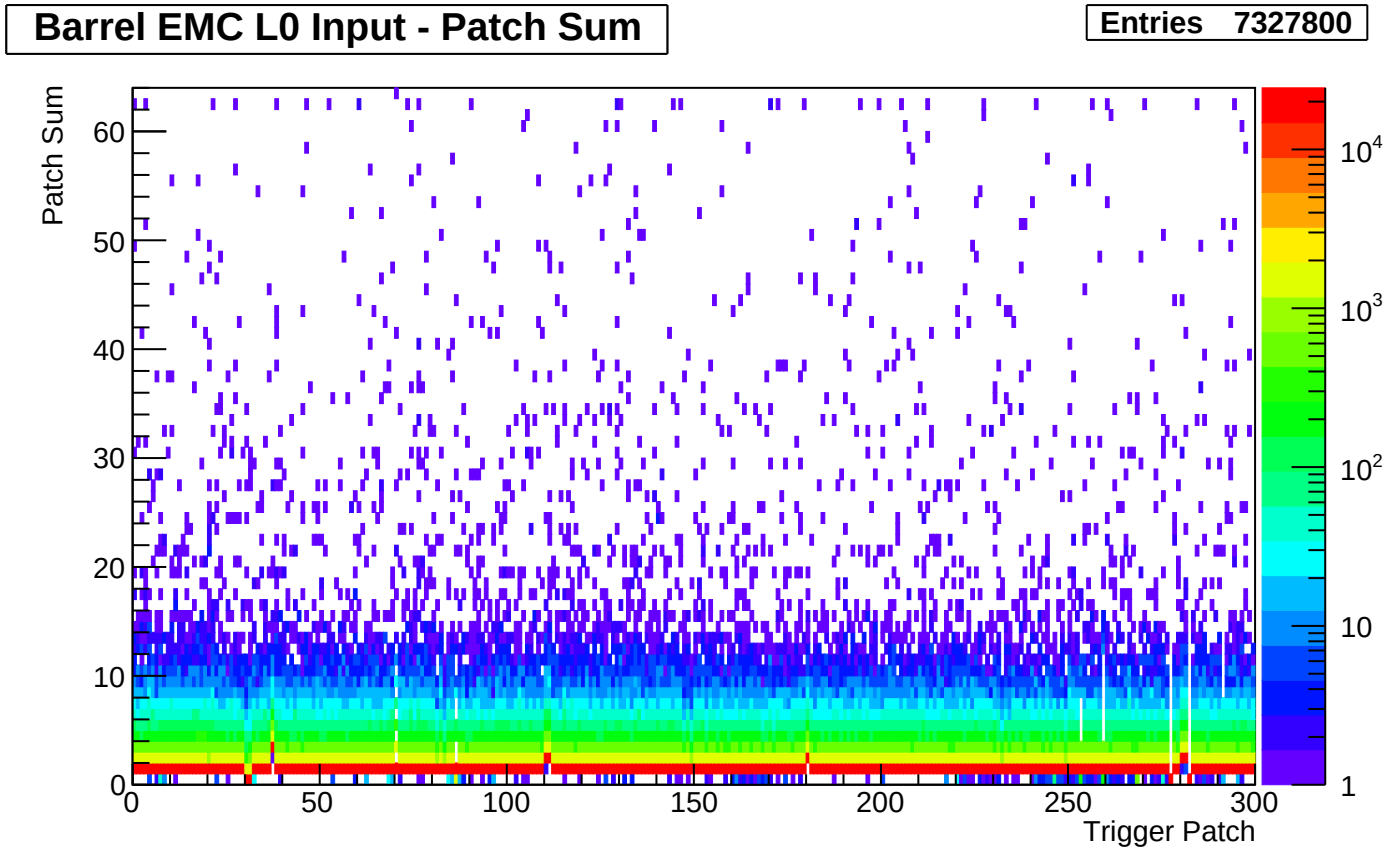
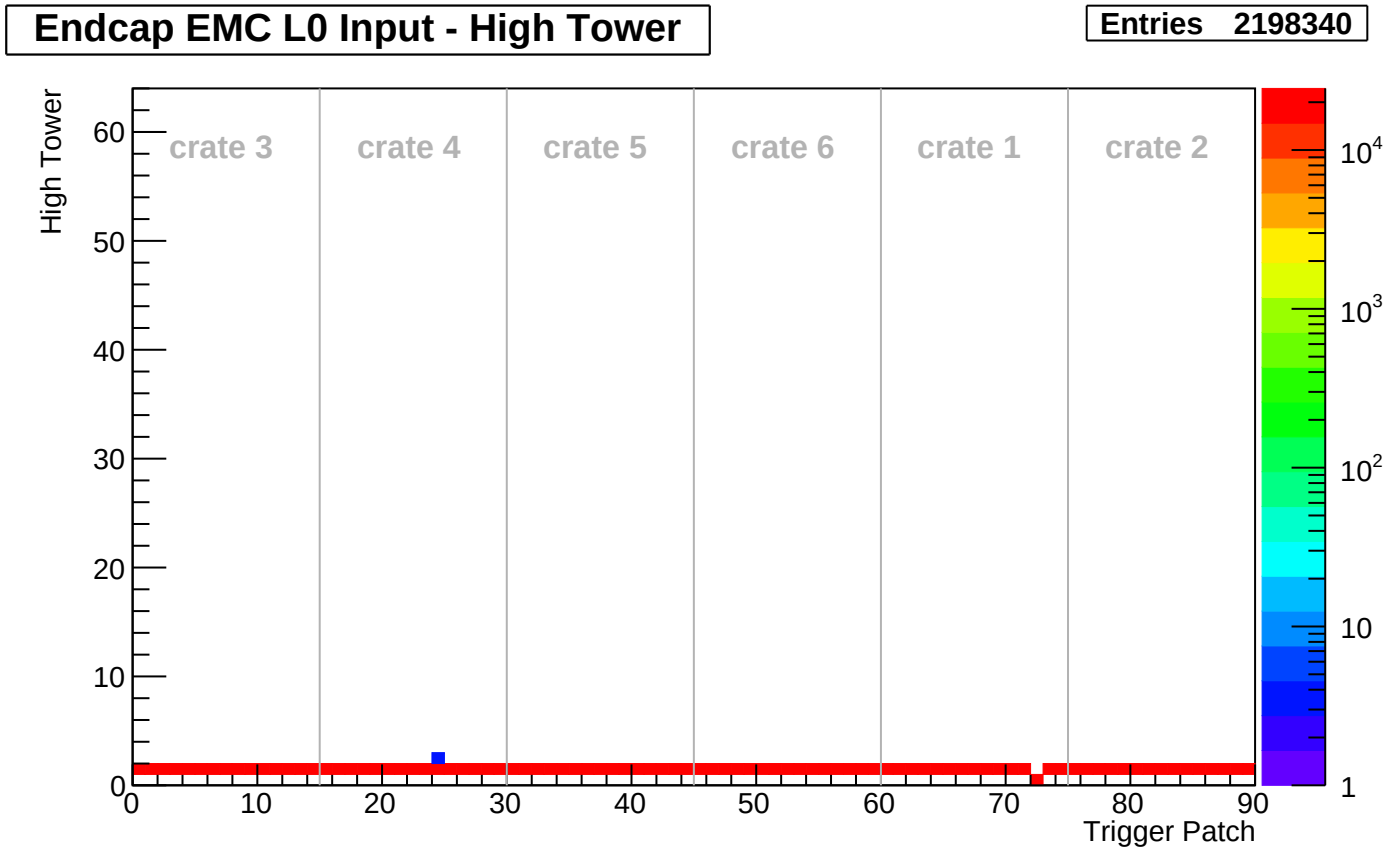
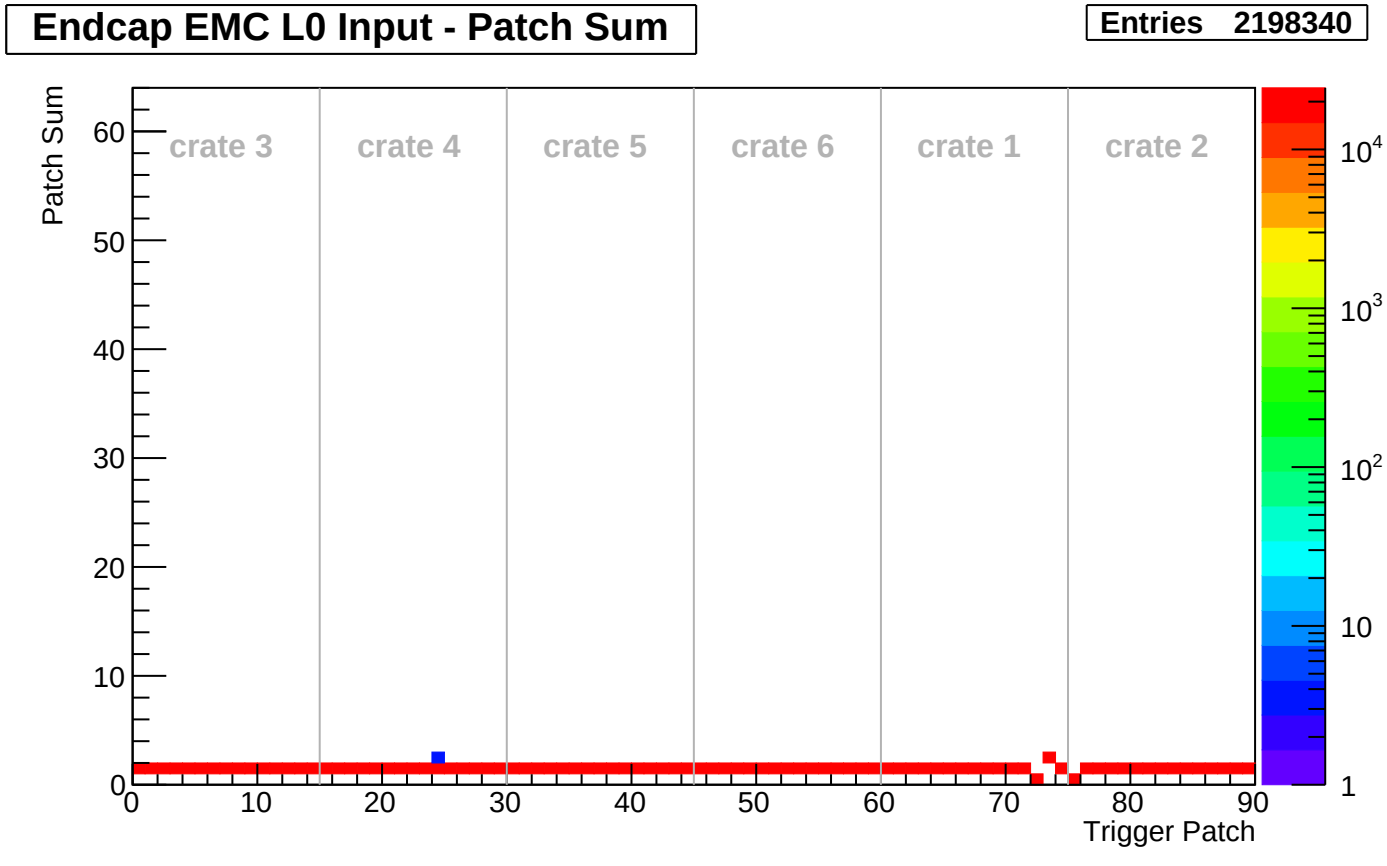
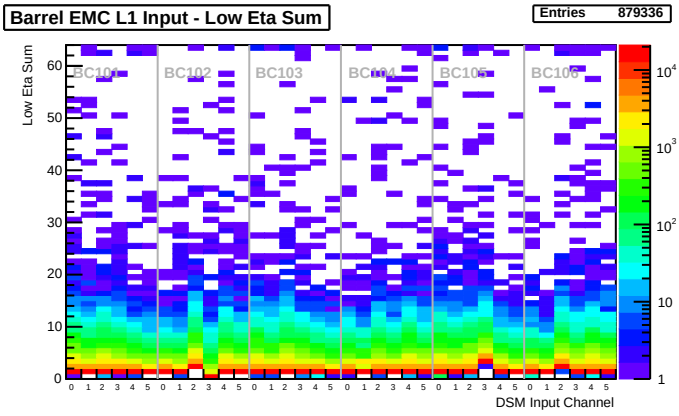
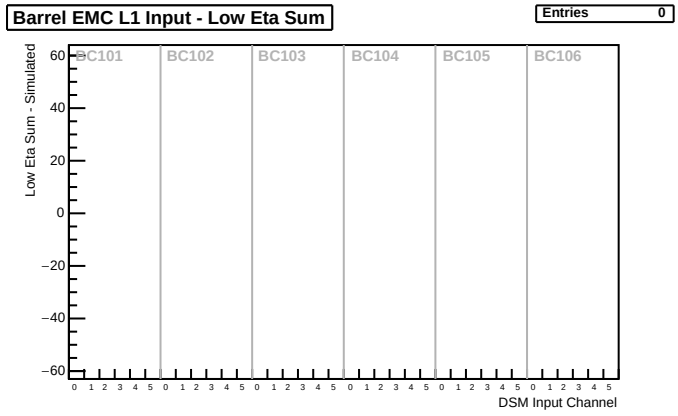

Barrel EMC L0 Input - High Tower
Entries 7327800
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

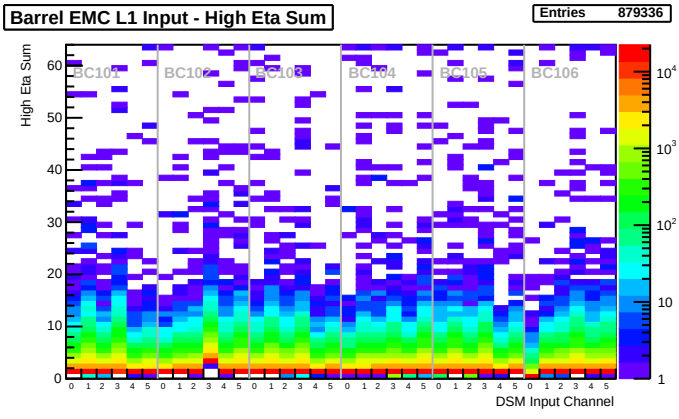

Barrel EMC L0 Input - Patch Sum
Entries 7327800
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

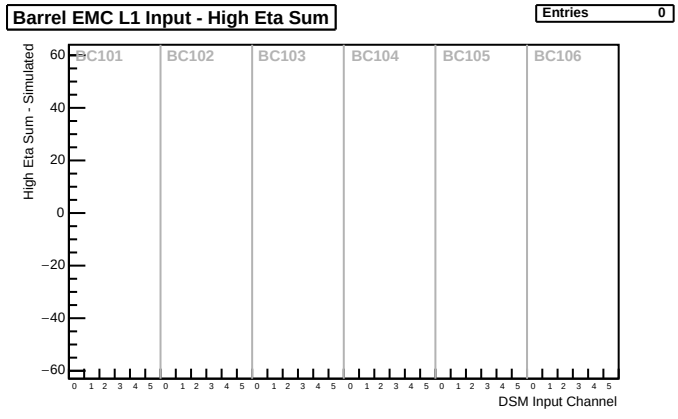

Endcap EMC L0 Input - High Tower
Entries 2198340
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

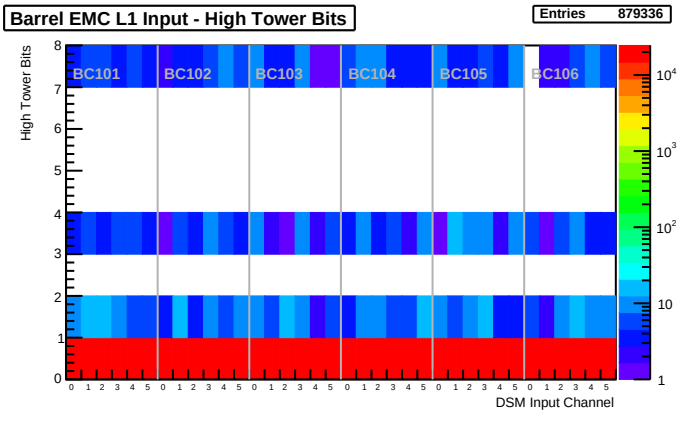

Endcap EMC L0 Input - Patch Sum
Entries 2198340
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

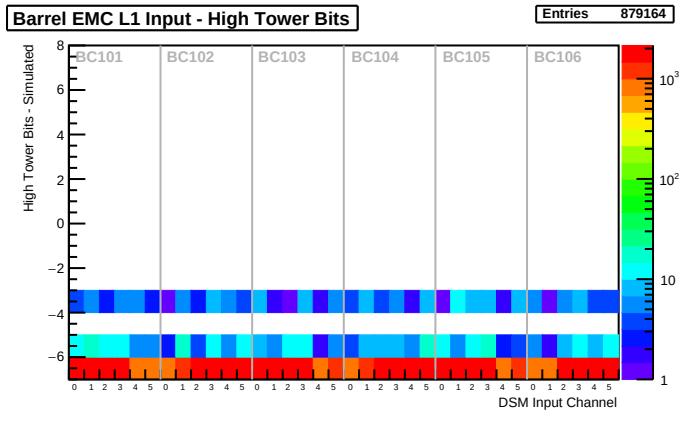

Barrel EMC L1 Input - Low Eta Sum
Entries 879336
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

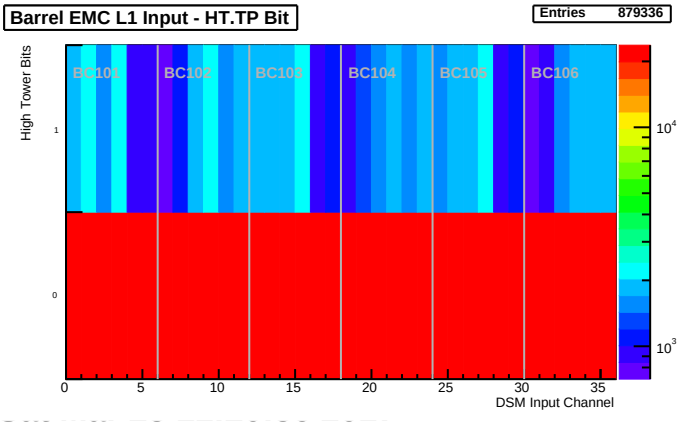

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

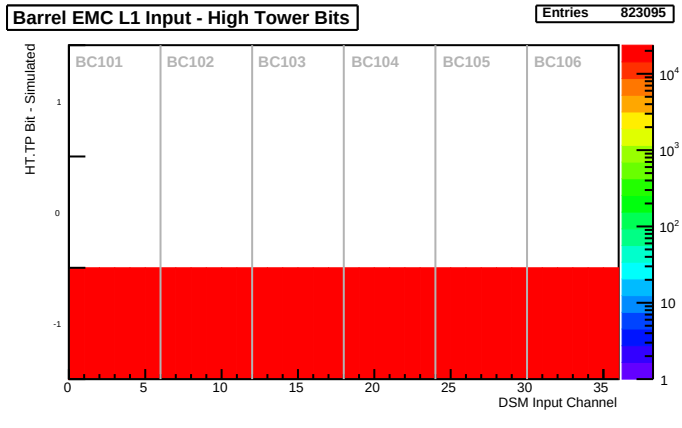

Barrel EMC L1 Input - High Eta Sum
Entries 879336
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

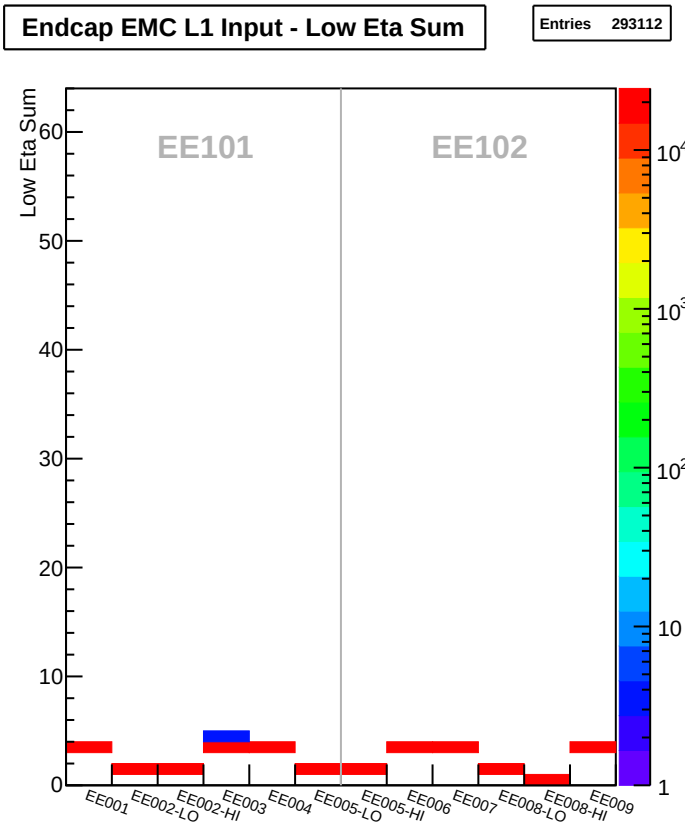

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

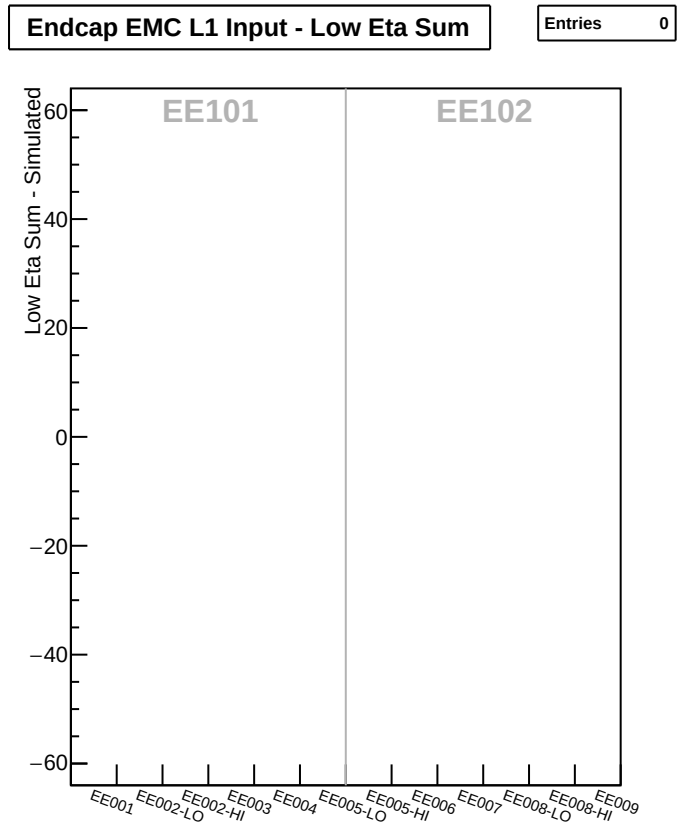

Barrel EMC L1 Input - High Tower Bits
Entries 879336
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

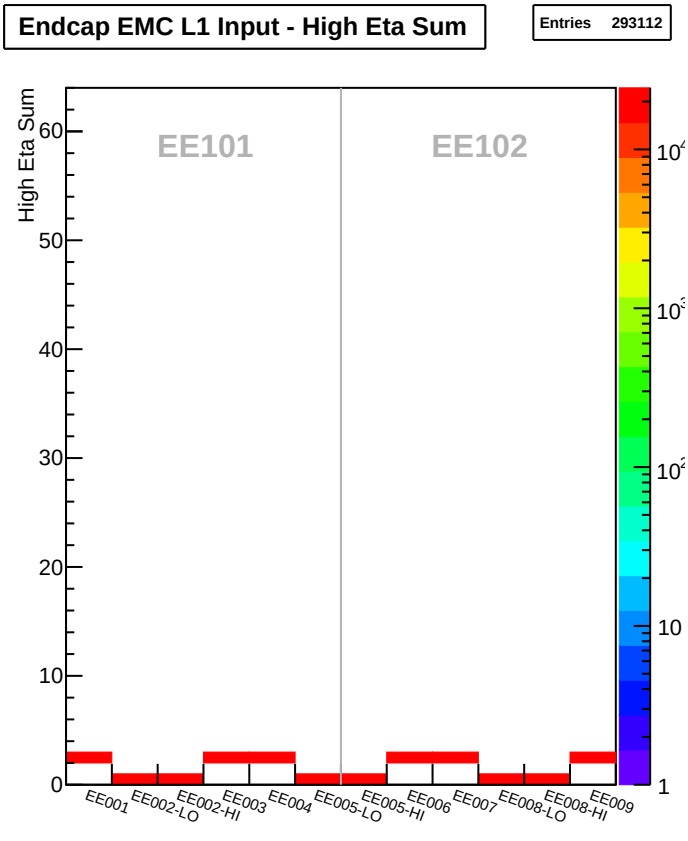

Barrel EMC L1 Input - High Tower Bits
Entries 879164
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

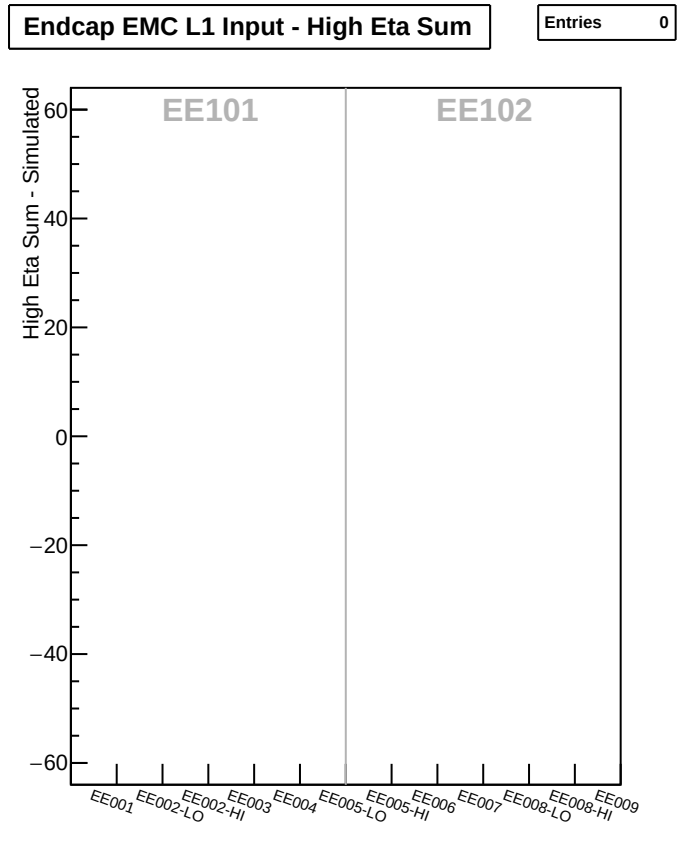

Barrel EMC L1 Input - HT.TP Bit
Entries 879336
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

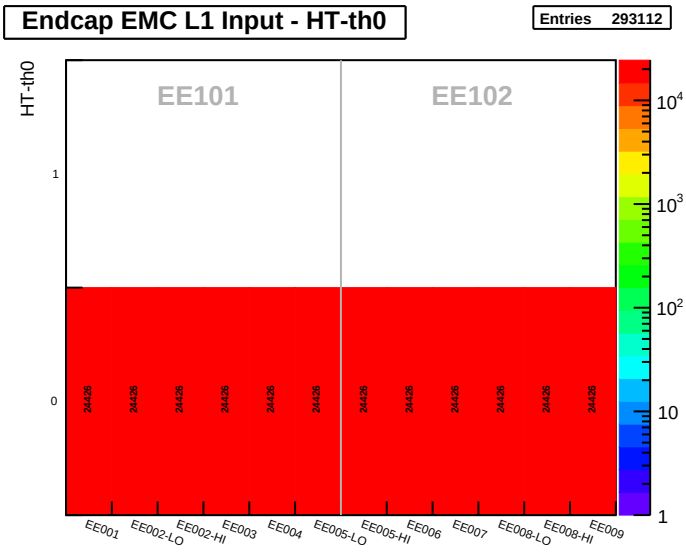

Barrel EMC L1 Input - High Tower Bits
Entries 823095
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

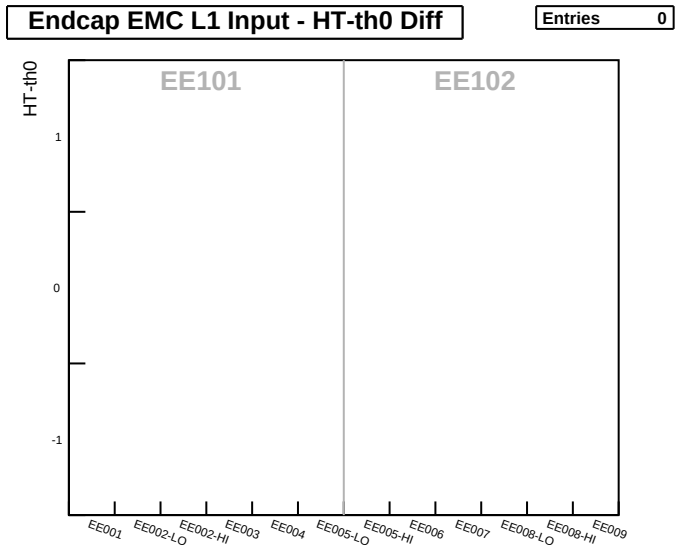

Endcap EMC L1 Input - Low Eta Sum
Entries 293112
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

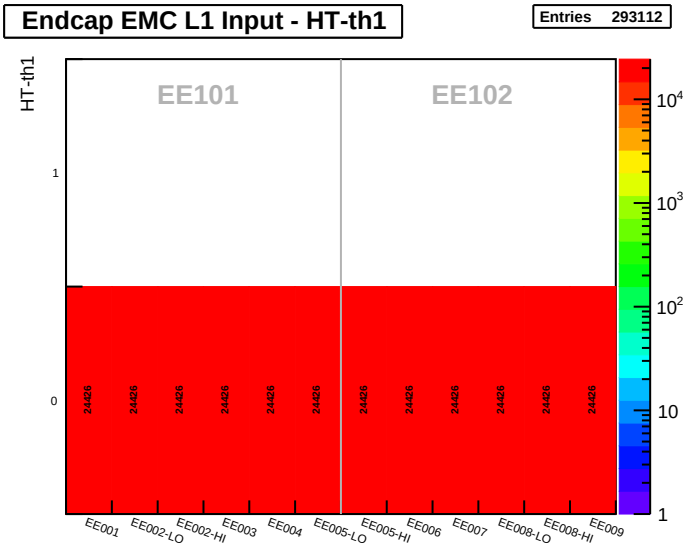

Endcap EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

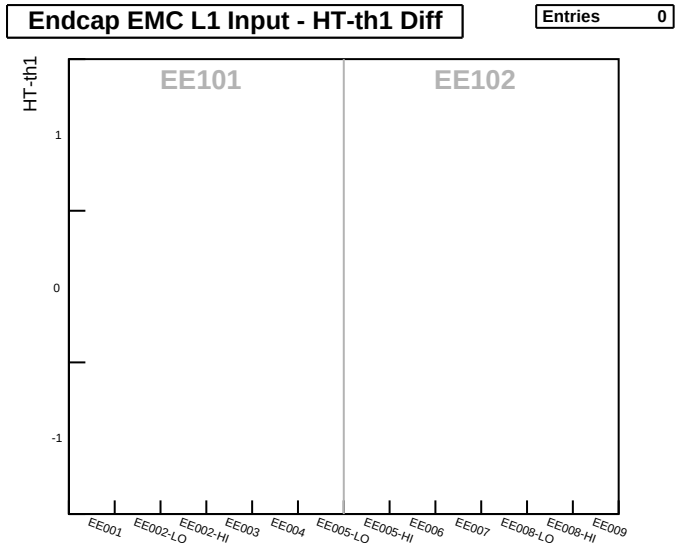

Endcap EMC L1 Input - High Eta Sum
Entries 293112
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

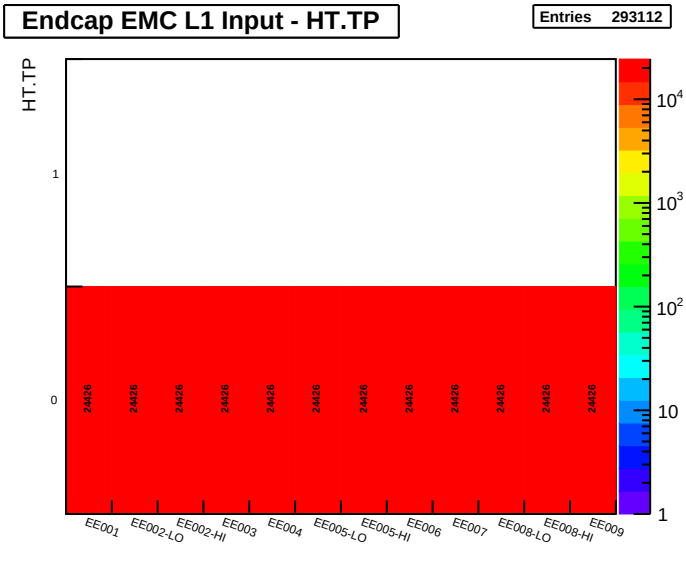

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

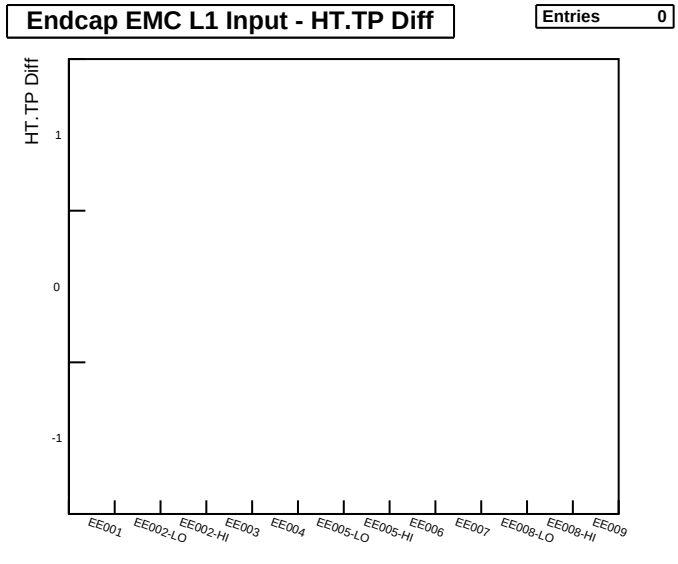

Endcap EMC L1 Input - HT-th0
Entries 293112
HT-th0
EE101
EE102
1
0
24426
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^4
10^3
10^2
10
1

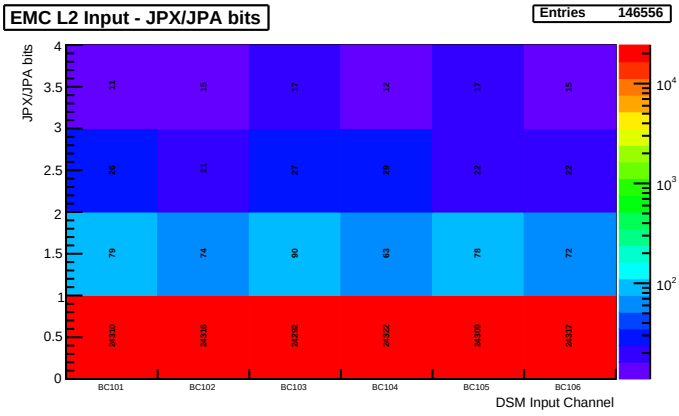

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
1
0
-1
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

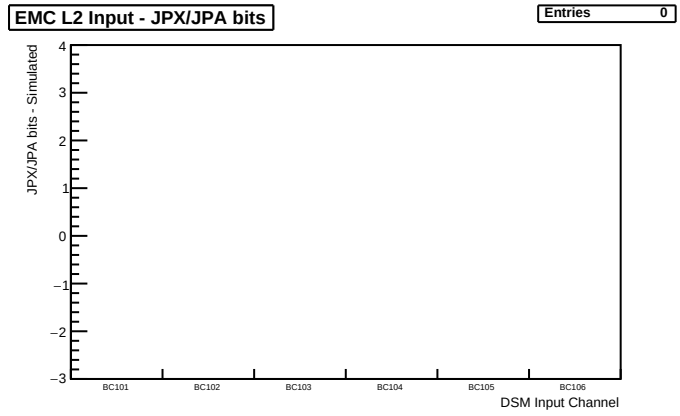

Endcap EMC L1 Input - HT-th1
Entries 293112
HT-th1
EE101
EE102
1
0
24426
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^4
10^3
10^2
10
1

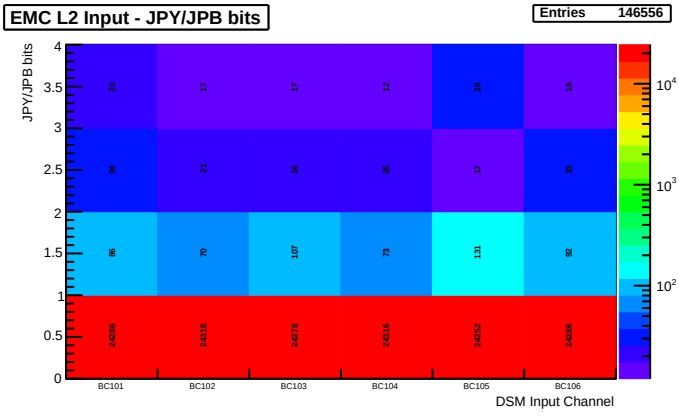

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
1
0
-1
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

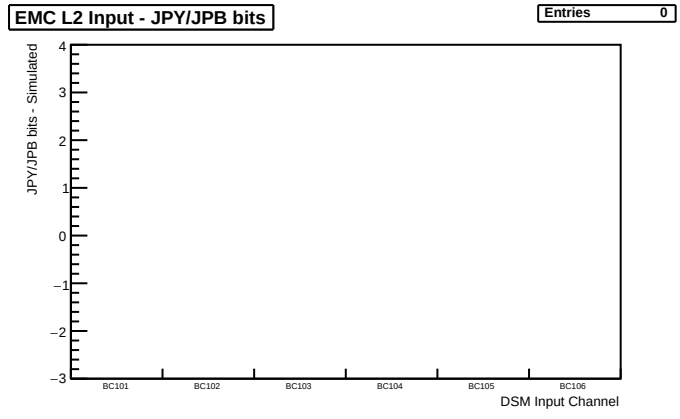

Endcap EMC L1 Input - HT.TP
Entries 293112
HT.TP
1
0
24426
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009
10^4
10^3
10^2
10
1

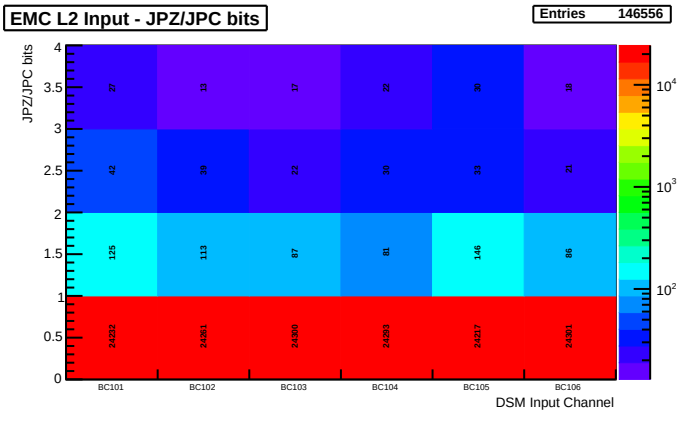

Endcap EMC L1 Input - HT.TP Diff
Entries 0
HT.TP Diff
1
0
-1
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

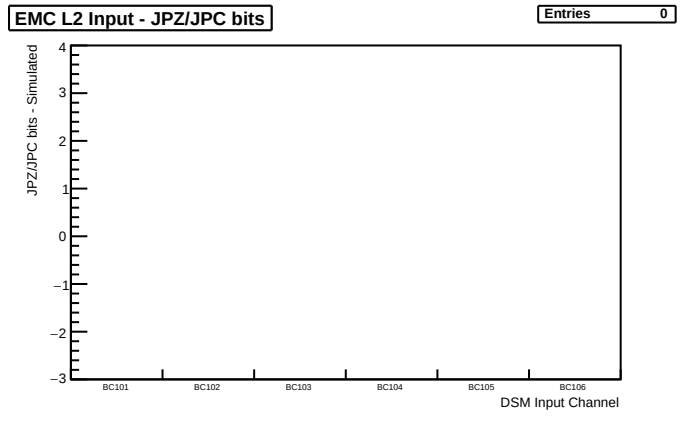

EMC L2 Input - JPX/JPA bits
Entries 146556
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

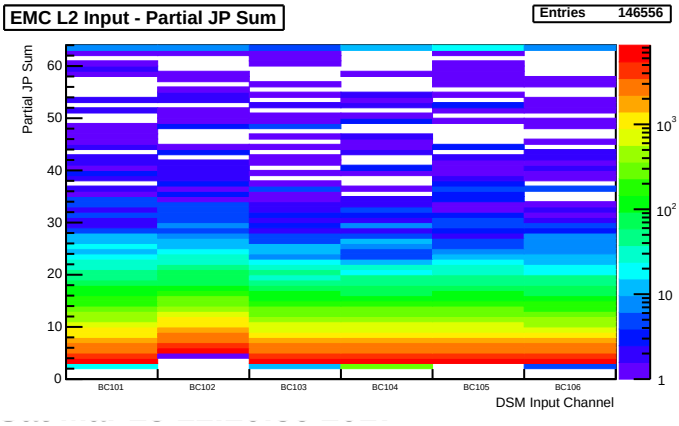

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

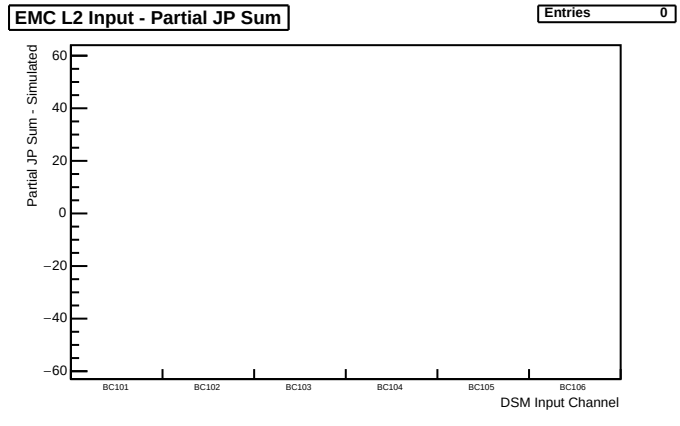

EMC L2 Input - JPY/JPB bits
Entries 146556
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

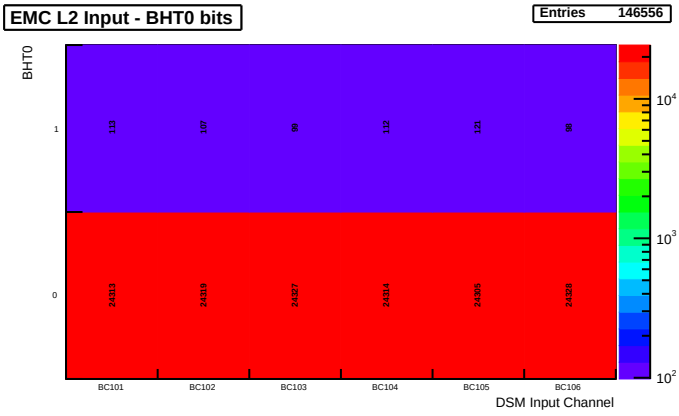

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

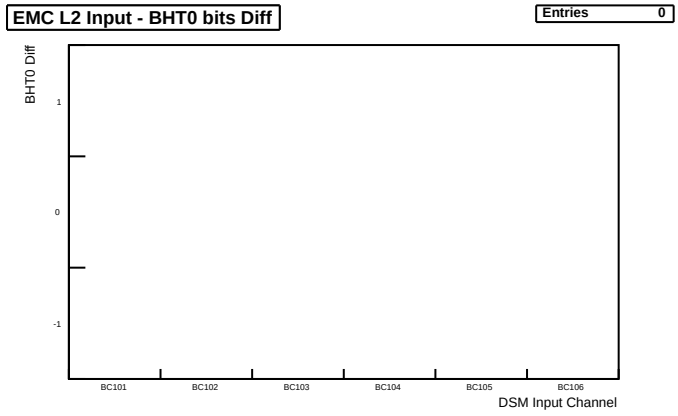

EMC L2 Input - JPZ/JPC bits
Entries 146556
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

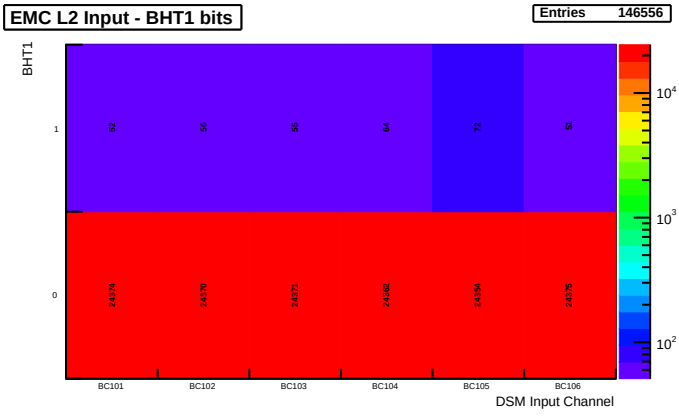

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

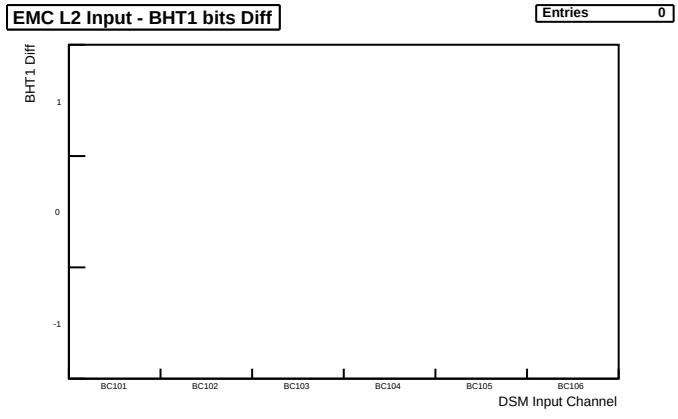

EMC L2 Input - Partial JP Sum
Entries 146556
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

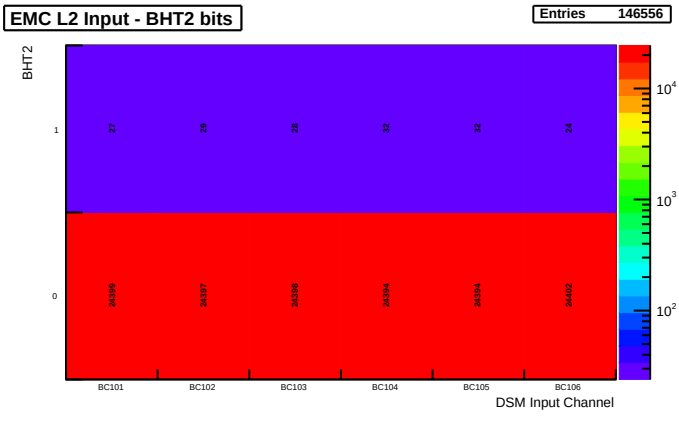

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

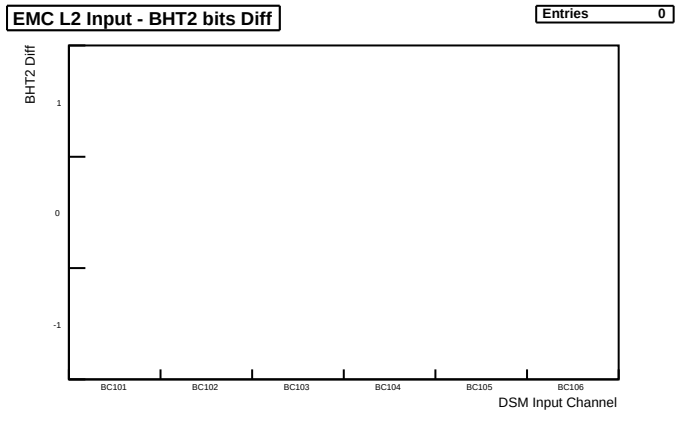

EMC L2 Input - BHT0 bits
Entries 146556
BHT0
1
0
113
107
99
112
121
98
24313
24319
24327
24314
24305
24328
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^4
10^3
10^2

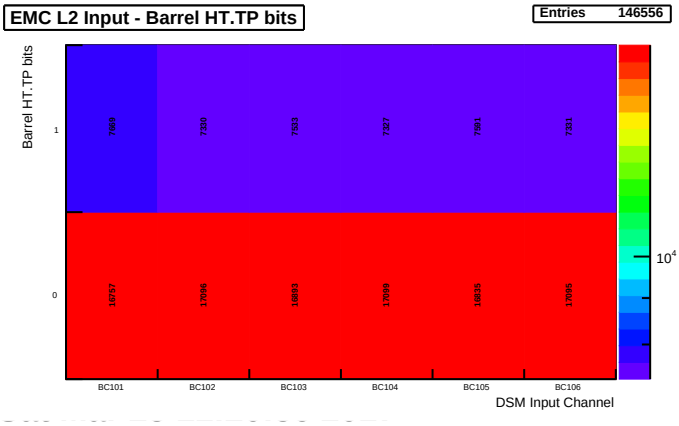

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

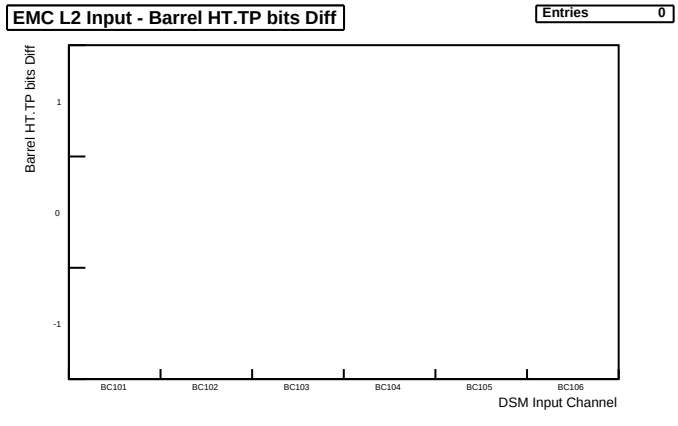

EMC L2 Input - BHT1 bits
Entries 146556
BHT1
1
0
52
56
55
64
72
51
24374
24370
24371
24362
24394
24375
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^4
10^3
10^2

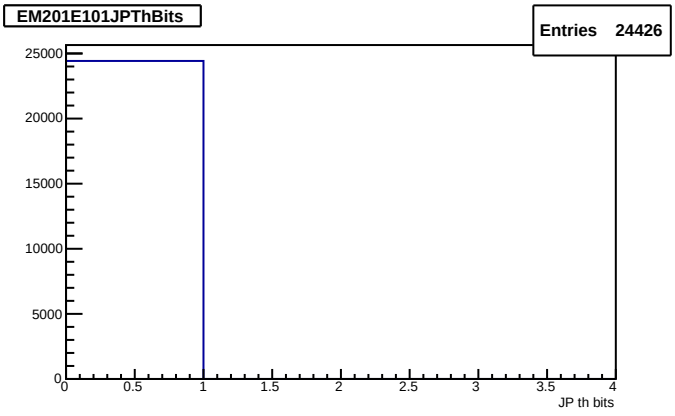

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

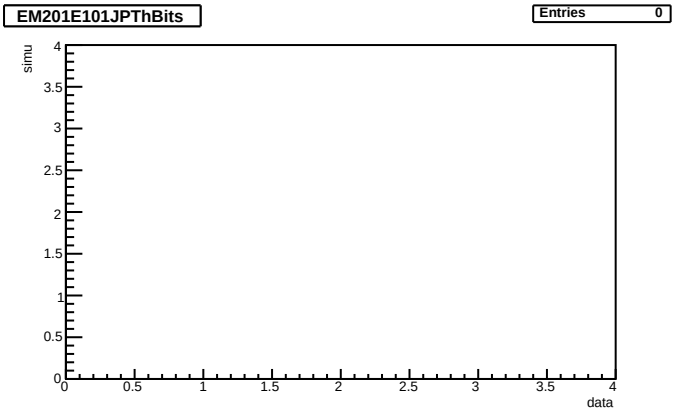

EMC L2 Input - BHT2 bits
Entries 146556
BHT2
1
0
27
29
28
32
32
24
24399
24397
24398
24394
24394
24402
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^4
10^3
10^2

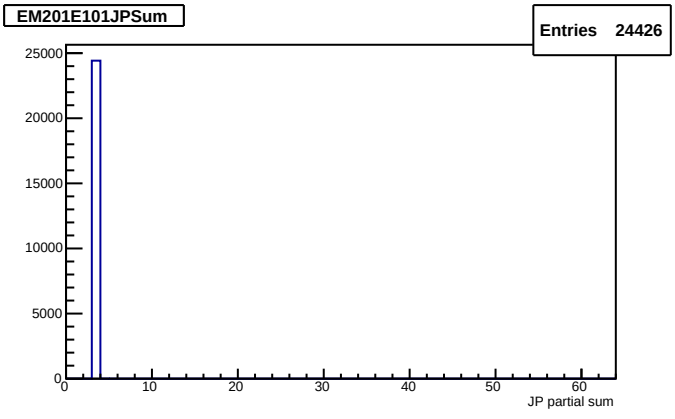

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

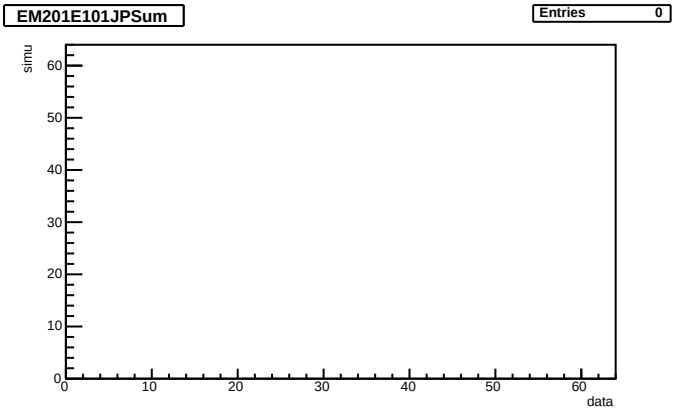

EMC L2 Input - Barrel HT.TP bits
Entries 146556
Barrel HT.TP bits
1
0
7608
7330
7333
7327
7291
7331
17757
17096
16893
17099
16835
17095
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^4

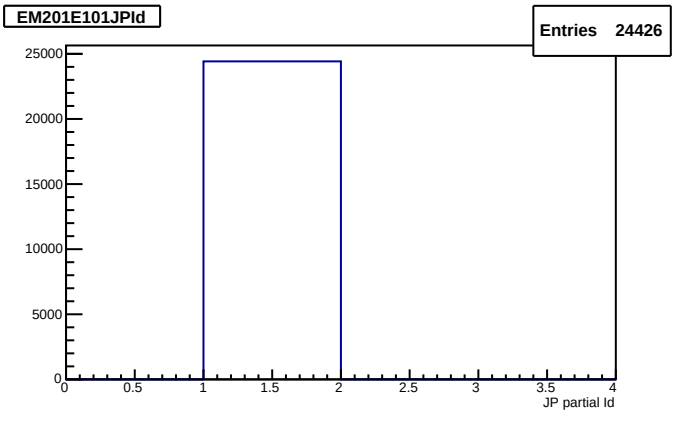

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

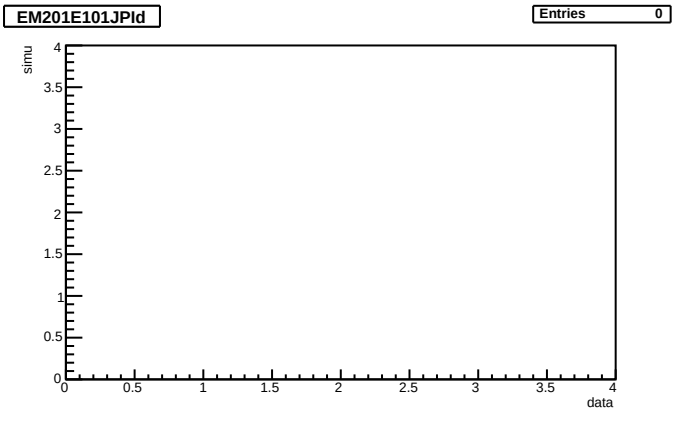

EM201E101JPThBits
Entries 24426
JP th bits

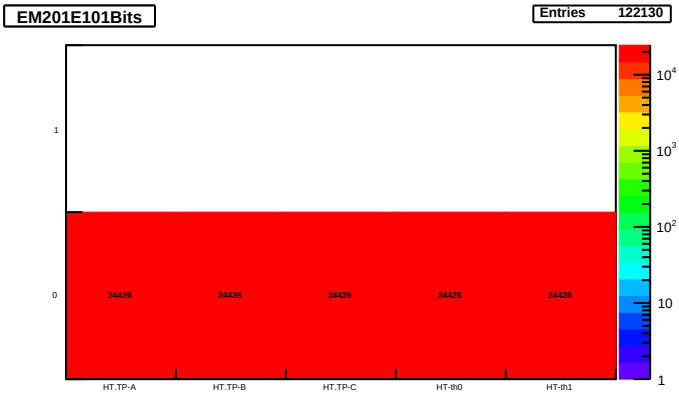

EM201E101JPThBits
Entries 0
simu
data

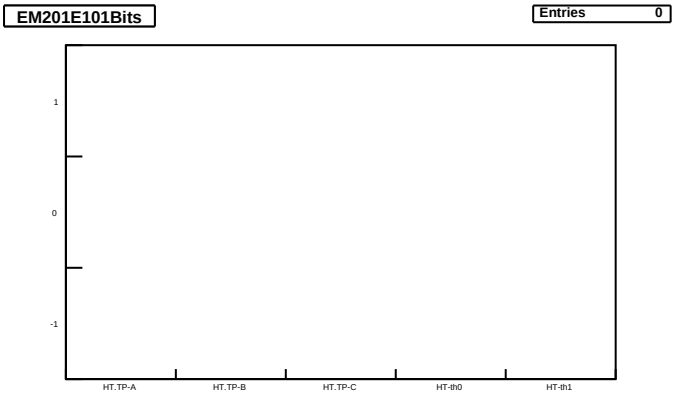

EM201E101JPSum
Entries 24426
JP partial sum

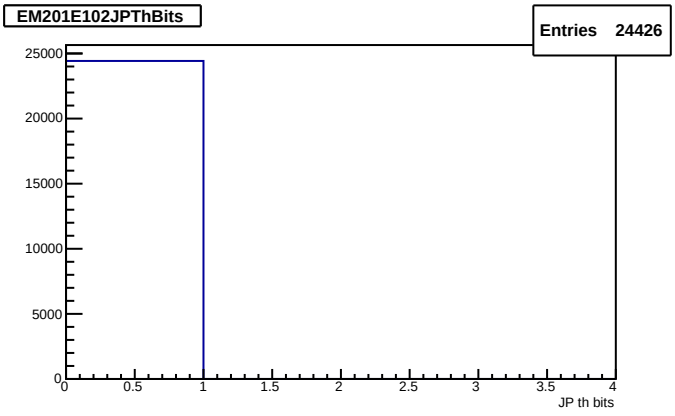

EM201E101JPSum
Entries 0
simu
data

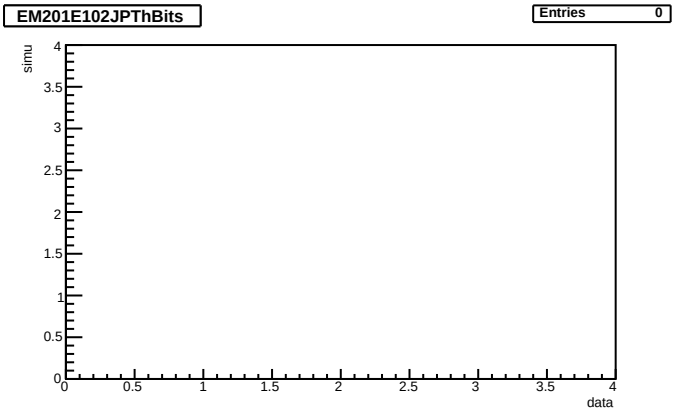

EM201E101JPId
Entries 24426
JP partial Id

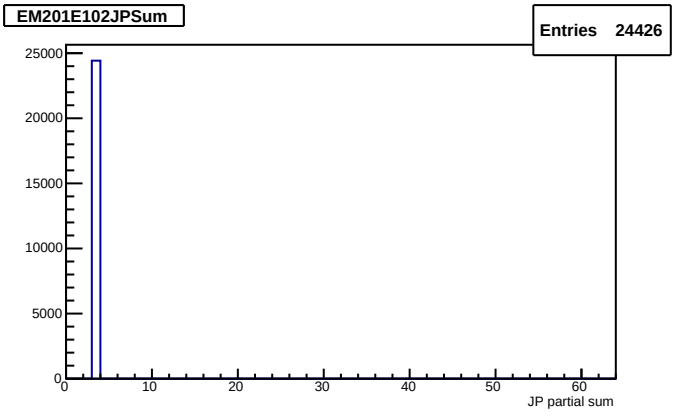

EM201E101JPId
Entries 0
simu
data

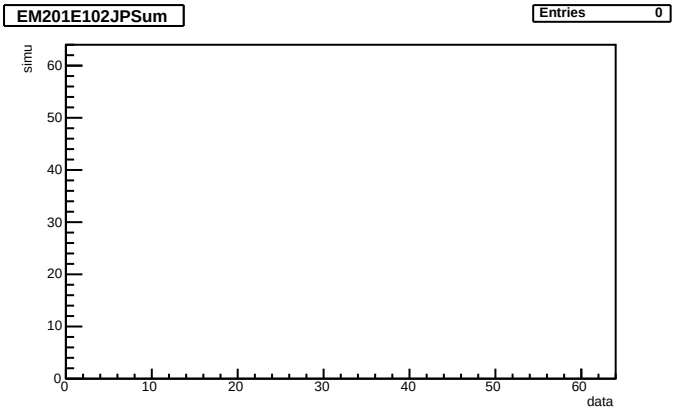

EM201E101Bits
Entries 122130
24426
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

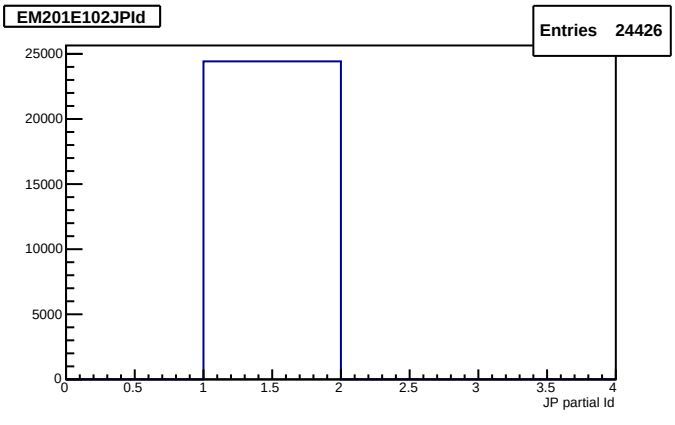

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

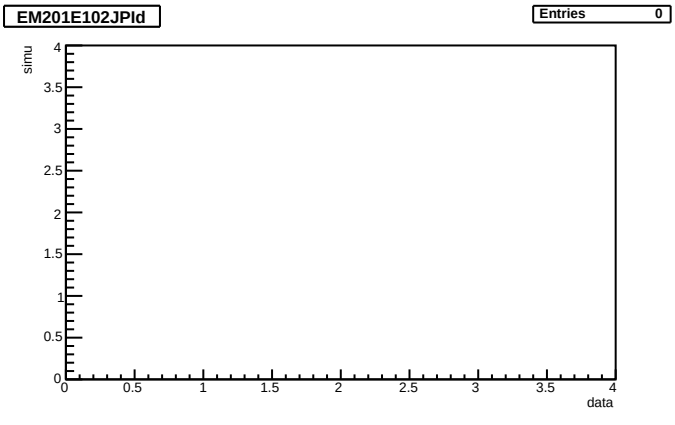

EM201E102JPThBits
Entries 24426
JP th bits

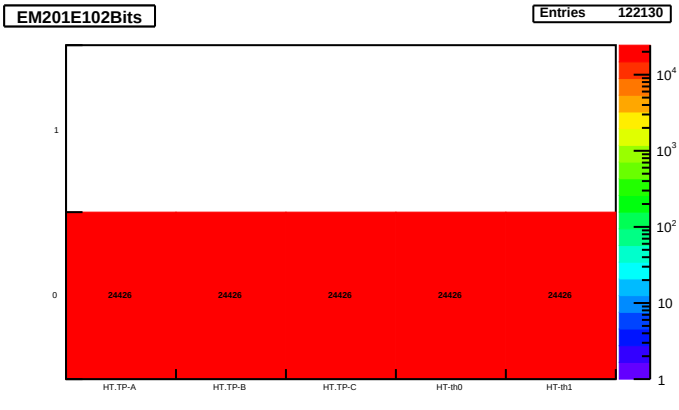

EM201E102JPThBits
Entries 0
simu
data

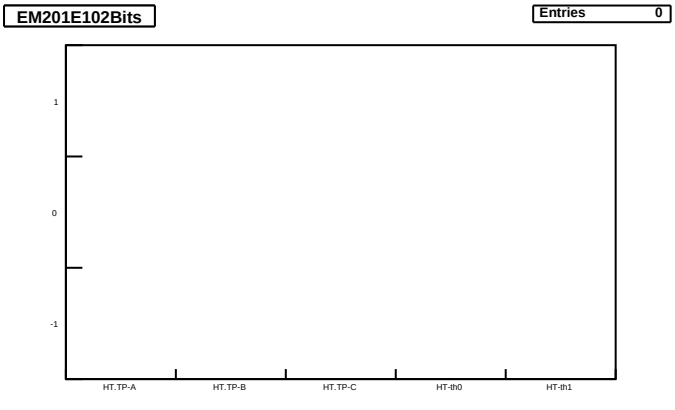

EM201E102JPSum
Entries 24426
JP partial sum

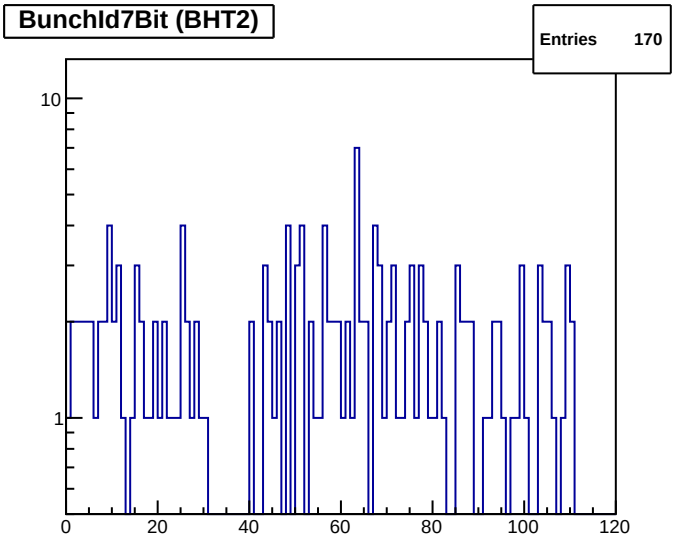

EM201E102JPSum
Entries 0
simu
data

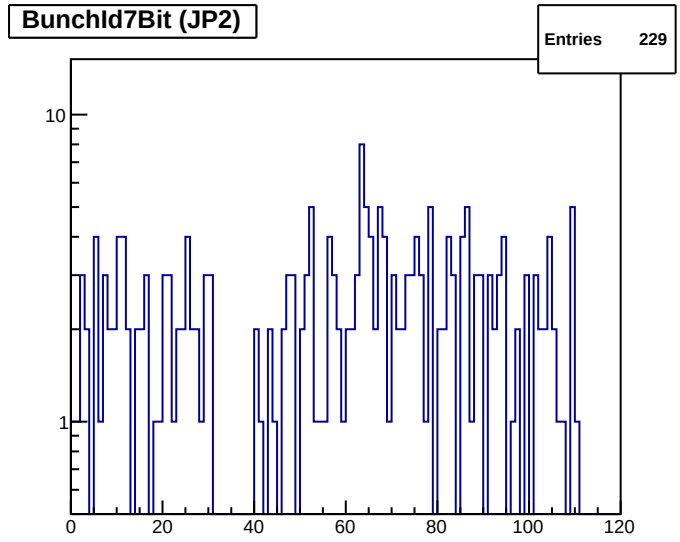

EM201E102JPId
Entries 24426
JP partial Id

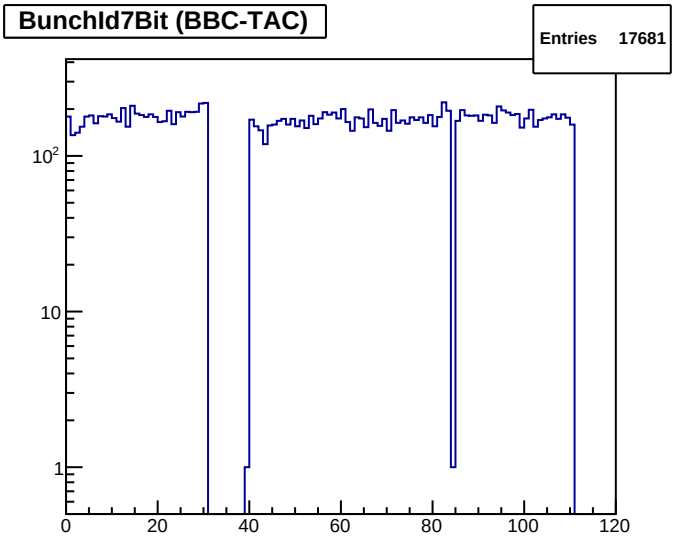

EM201E102JPId
Entries 0
simu
data

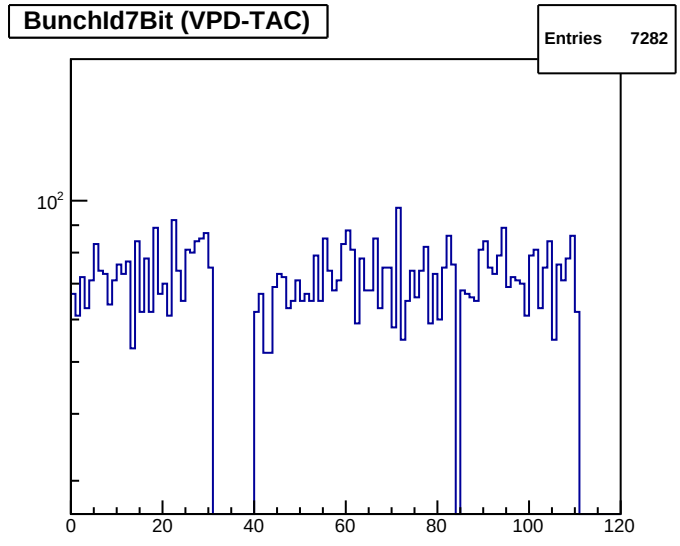

EM201E102Bits
Entries 122130
24426
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

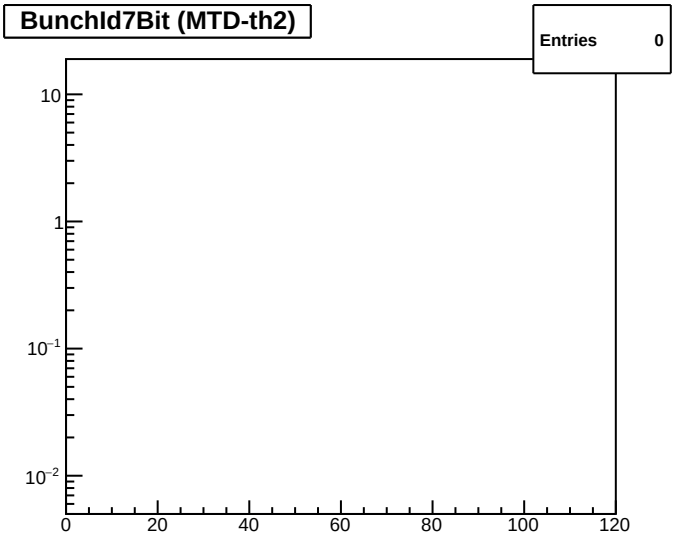

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

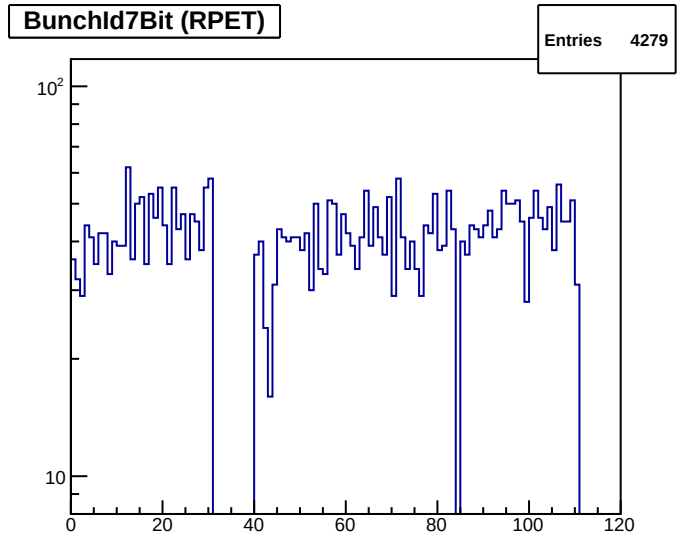

BunchId7Bit (BHT2)
Entries 170
10
1
0
20
40
60
80
100
120

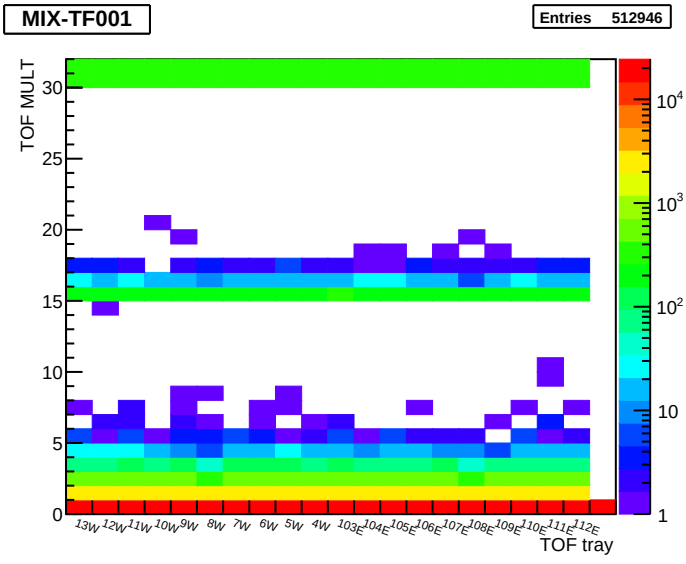

BunchId7Bit (JP2)
Entries 229
10
1
0
20
40
60
80
100
120

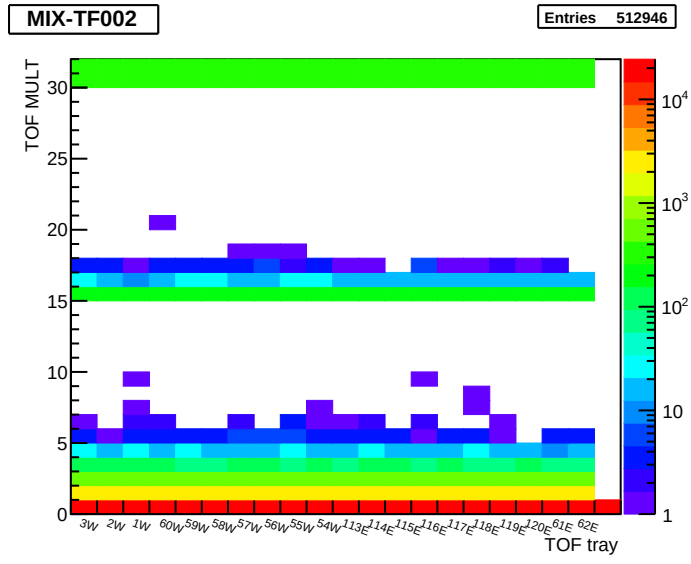

BunchId7Bit (BBC-TAC)
Entries 17681
10^2
10
1
0
20
40
60
80
100
120

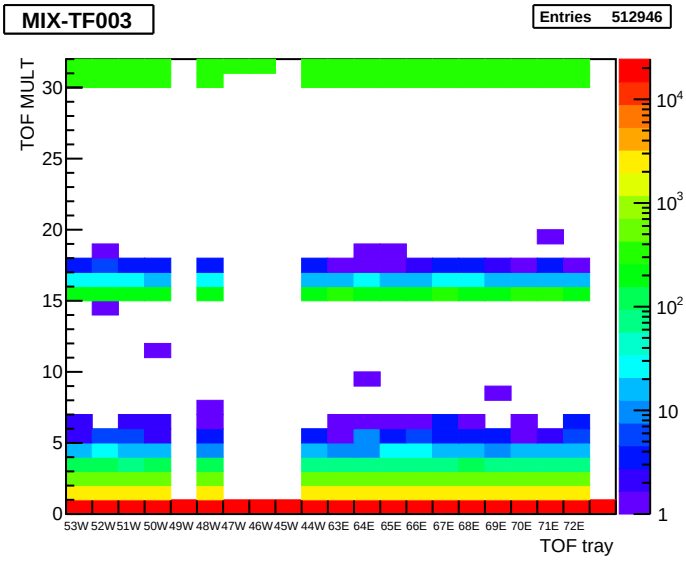

BunchId7Bit (VPD-TAC)
Entries 7282
10^2
0
20
40
60
80
100
120

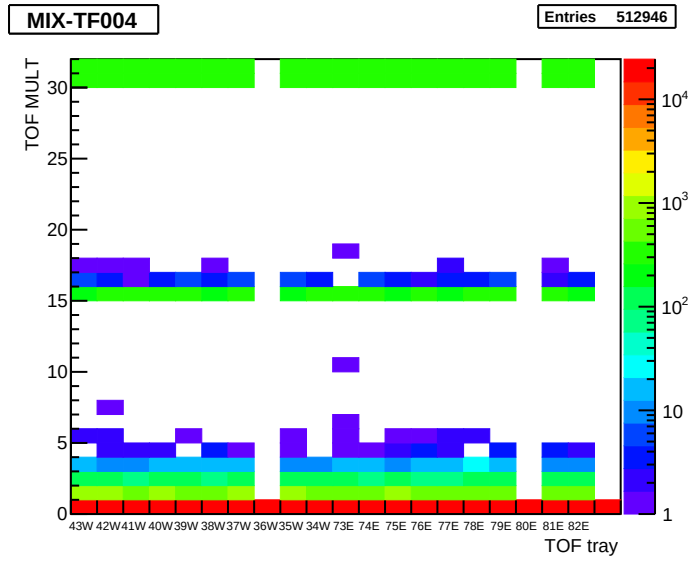

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

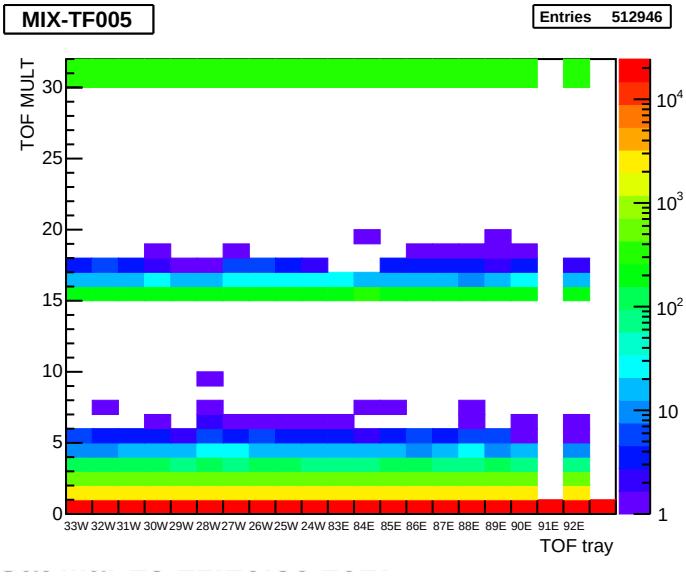

BunchId7Bit (RPET)
Entries 4279
10^2
10
0
20
40
60
80
100
120

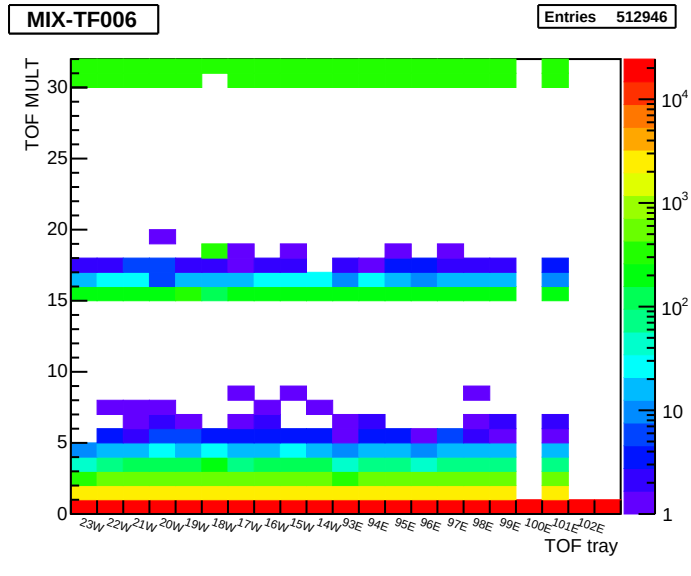

MIX-TF001
Entries 512946
TOF MULT
TOF tray

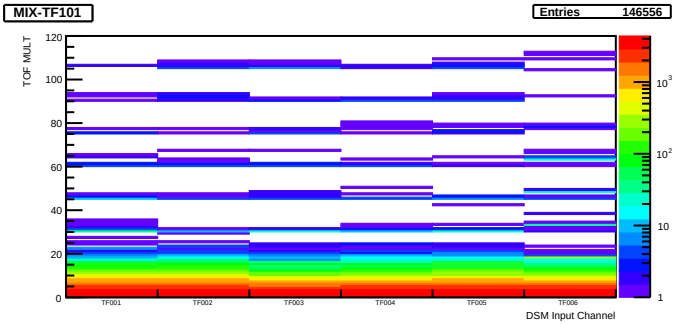

MIX-TF002
Entries 512946
TOF MULT
TOF tray

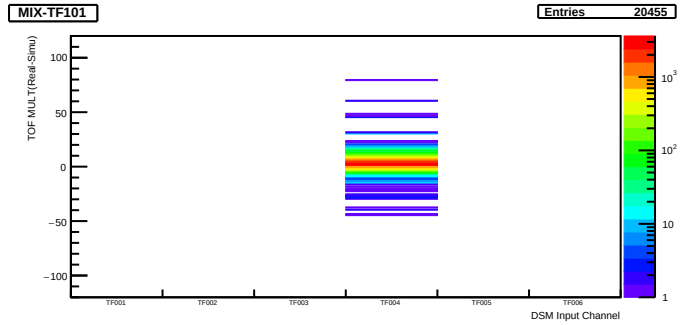

MIX-TF003
Entries 512946
TOF MULT
TOF tray

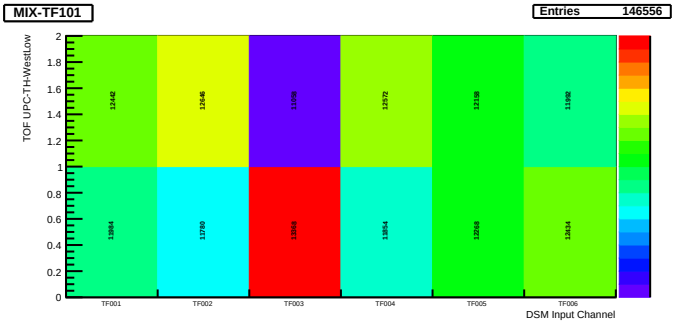

MIX-TF004
Entries 512946
TOF MULT
TOF tray

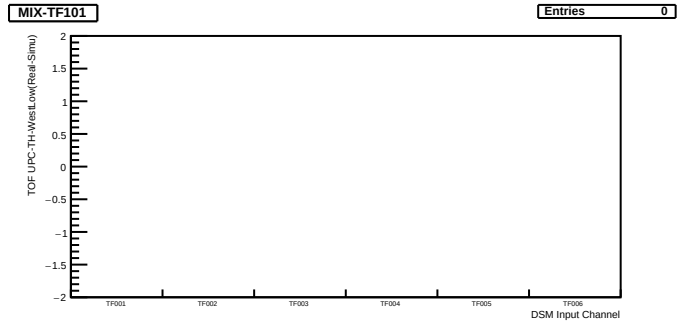

MIX-TF005
Entries 512946
TOF MULT
TOF tray

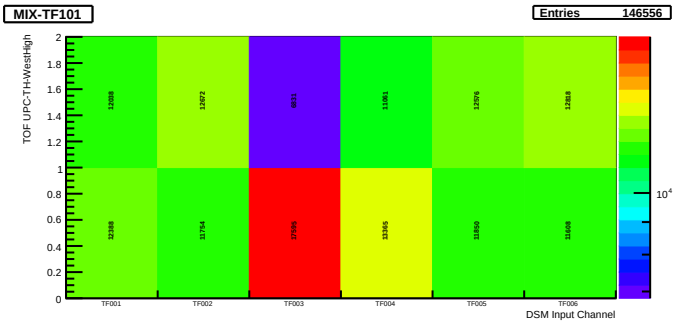

MIX-TF006
Entries 512946
TOF MULT
TOF tray

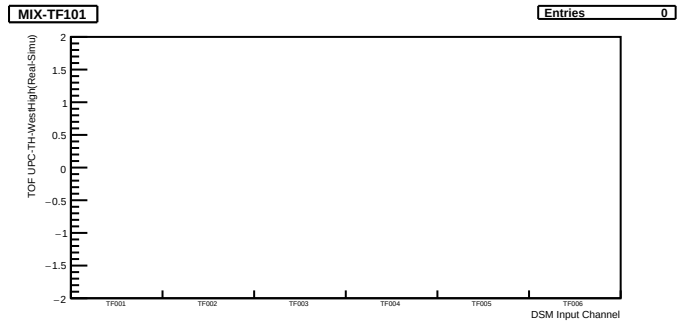

MIX-TF101
Entries 146556
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

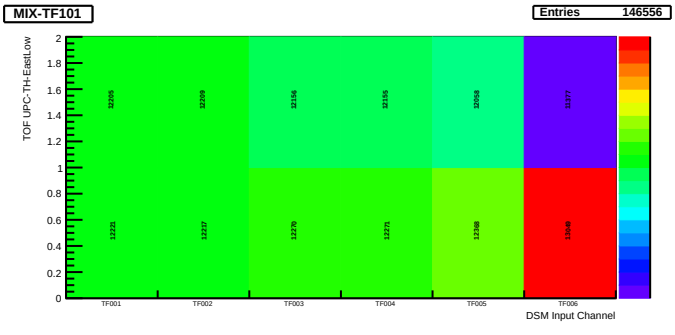

MIX-TF101
Entries 20455
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

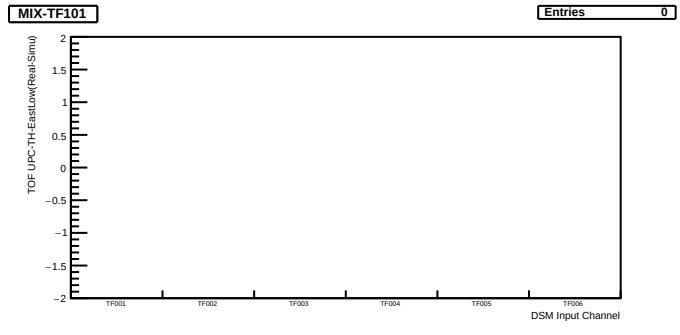

MIX-TF101
Entries 146556
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

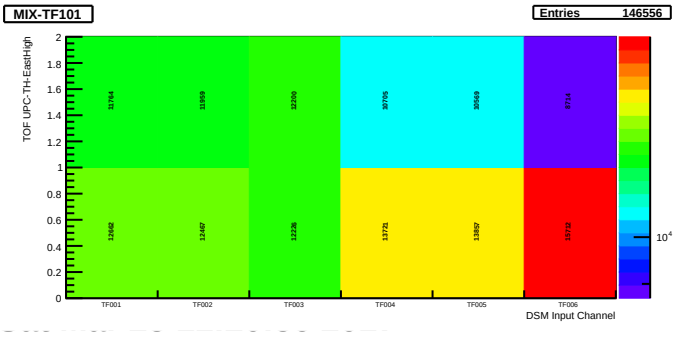

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

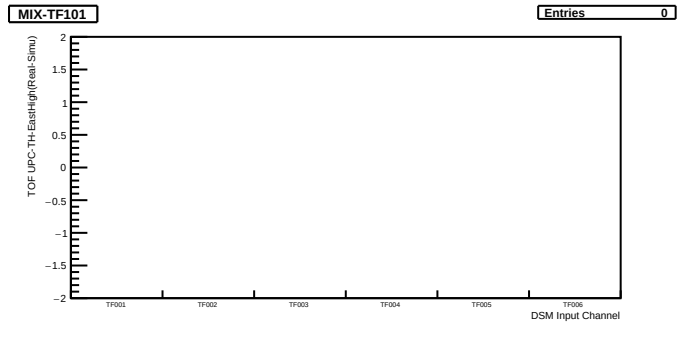

MIX-TF101
Entries 146556
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

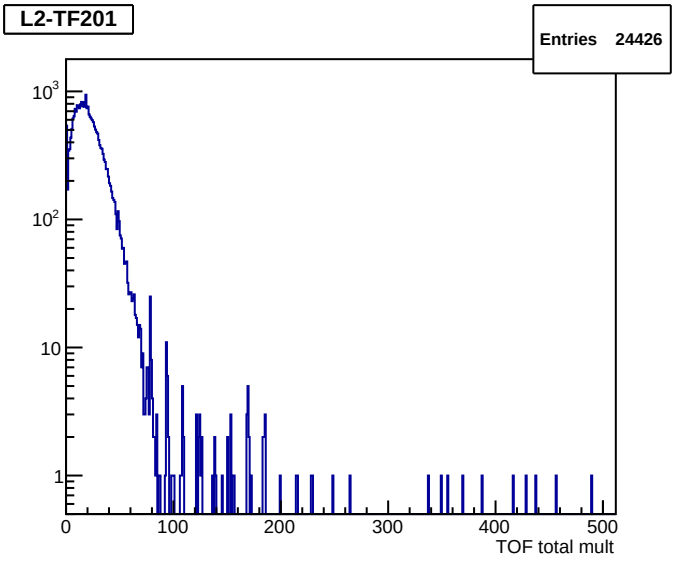

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

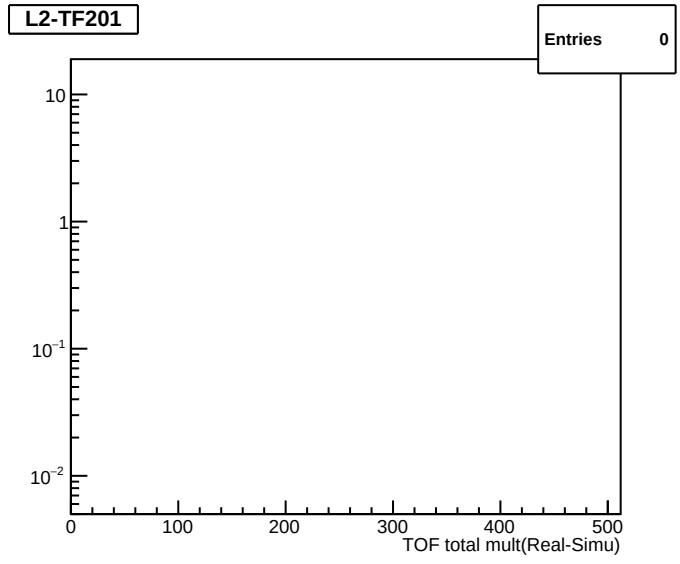

MIX-TF101
Entries 146556
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

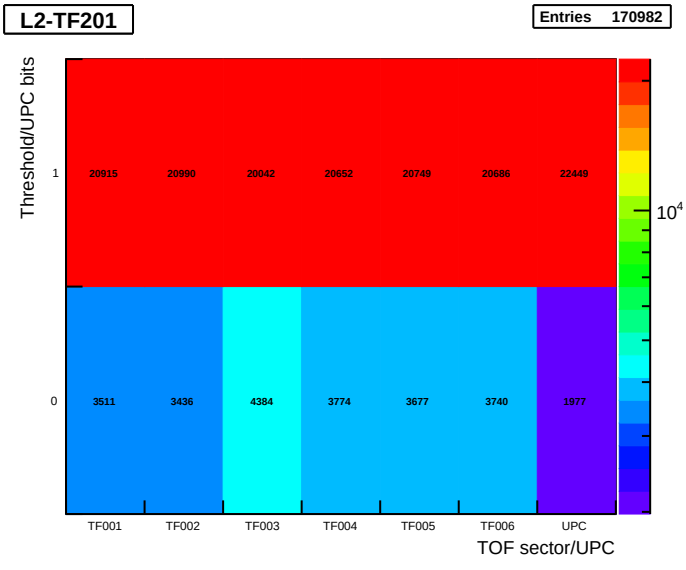

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

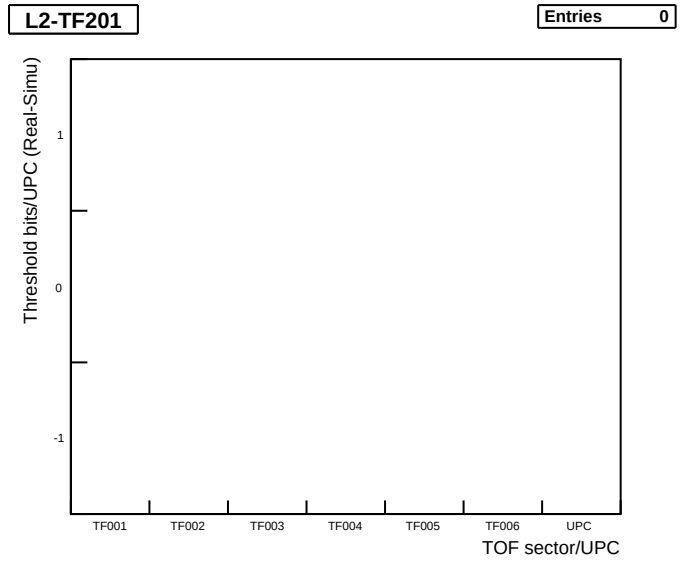

MIX-TF101
Entries 146556
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

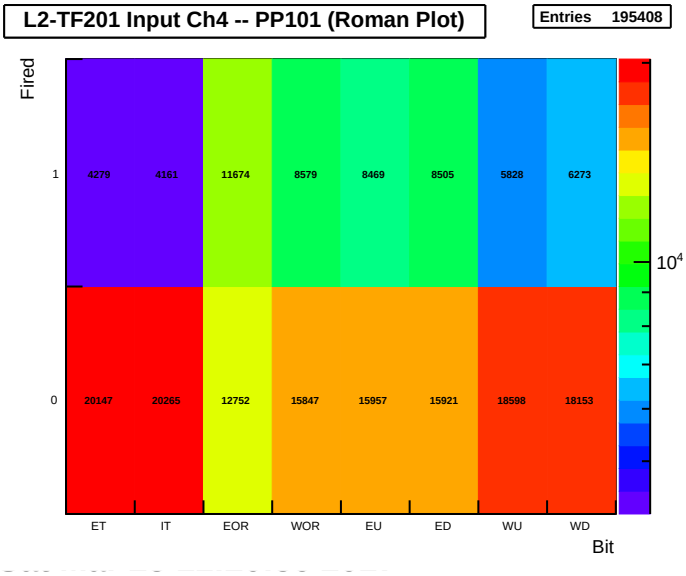

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

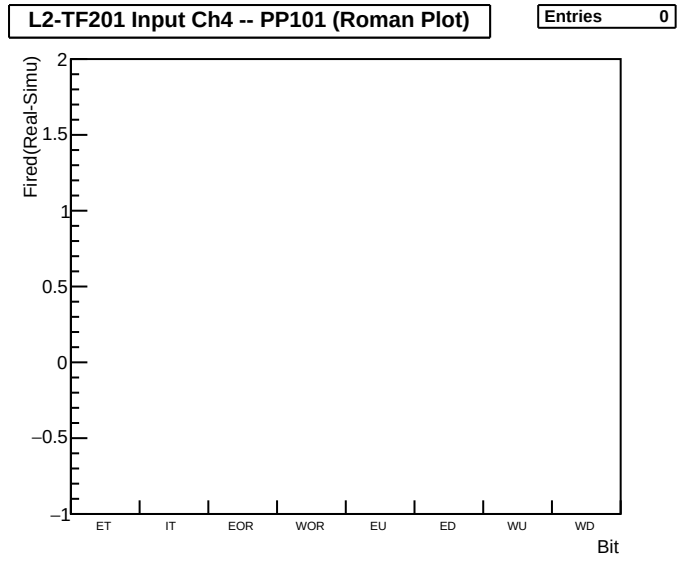

L2-TF201
Entries 24426
TOF total mult

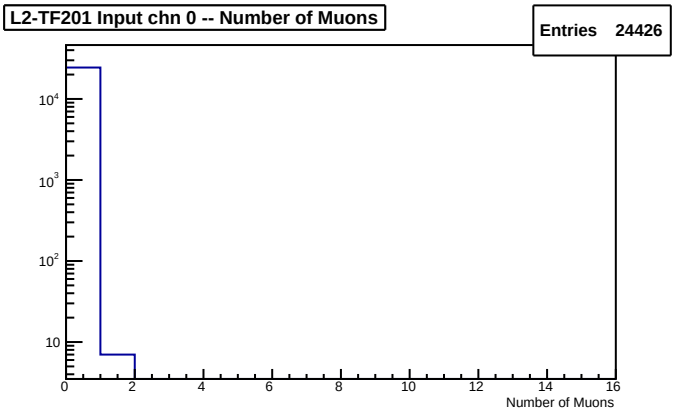

L2-TF201
Entries 0
TOF total mult(Real-Simu)

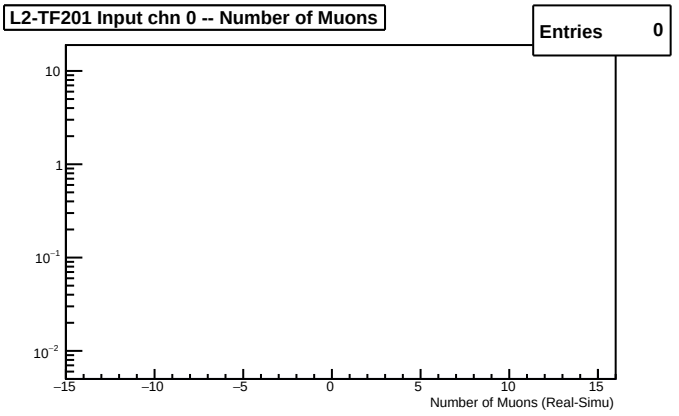

L2-TF201
Entries 170982
Threshold/UPC bits
20915 20990 20042 20652 20749 20686 22449
3511 3436 4384 3774 3677 3740 1977
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

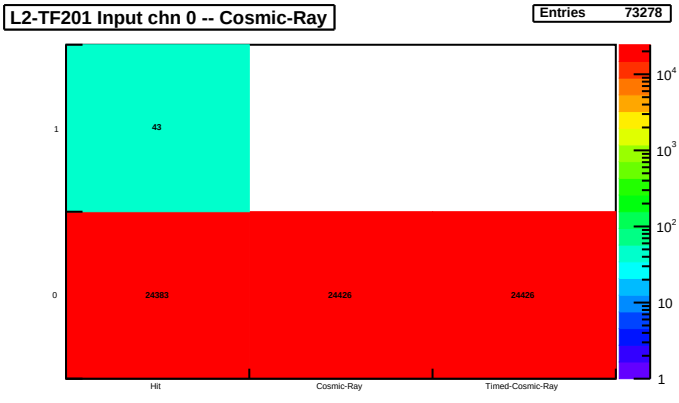

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

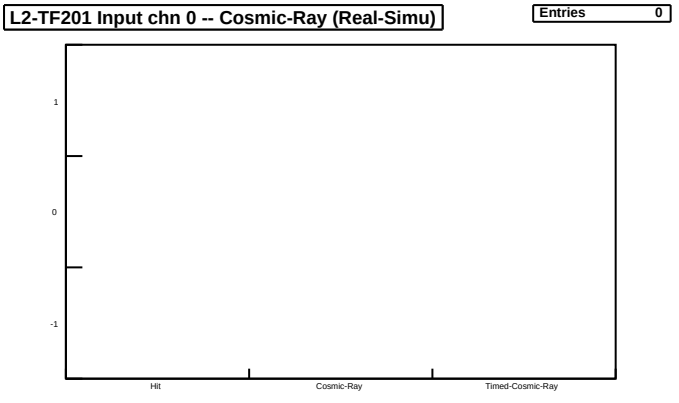

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 195408
Fired
4279 4161 11674 8579 8469 8505 5828 6273
20147 20265 12752 15847 15957 15921 18598 18153
ET IT EOR WOR EU ED WU WD
Bit

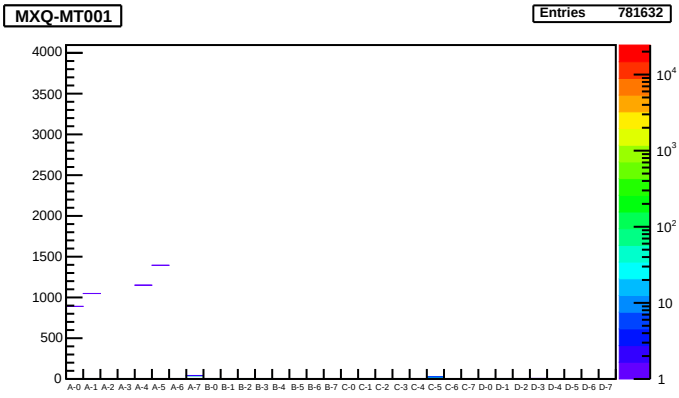

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

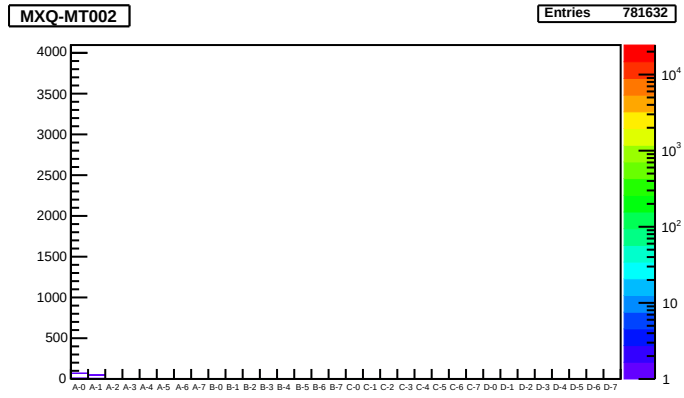

L2-TF201 Input chn 0 -- Number of Muons
Entries 24426
Number of Muons

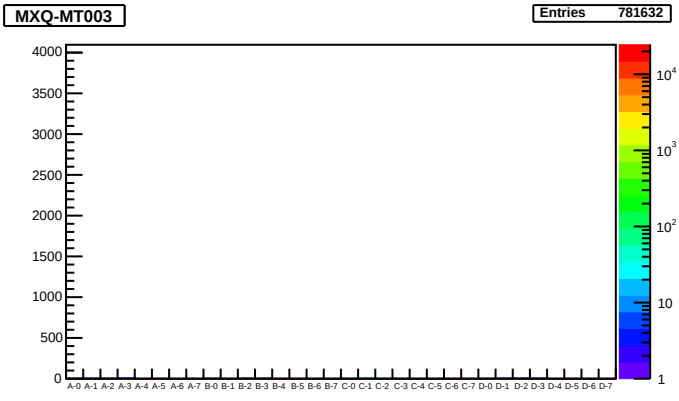

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

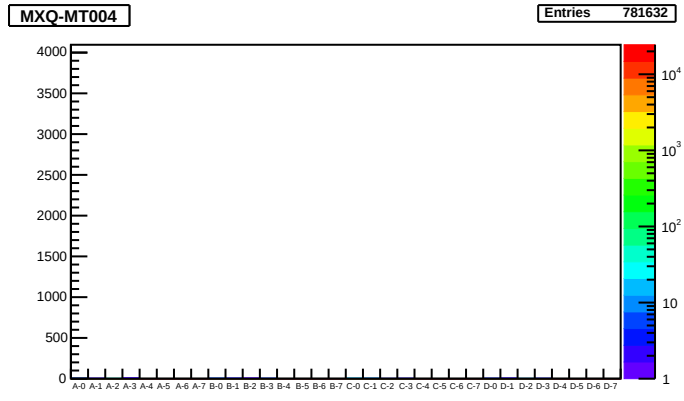

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 73278
43
24383
24426
24426
Hit
Cosmic-Ray
Timed-Cosmic-Ray

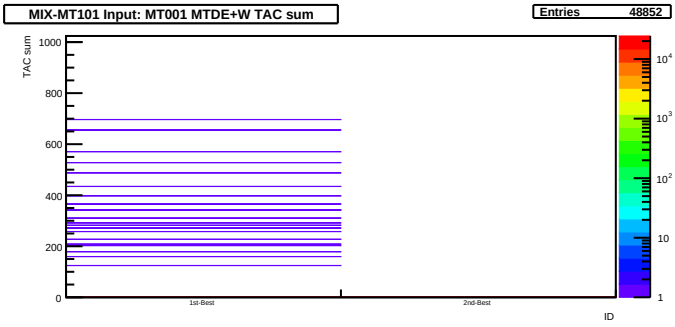

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

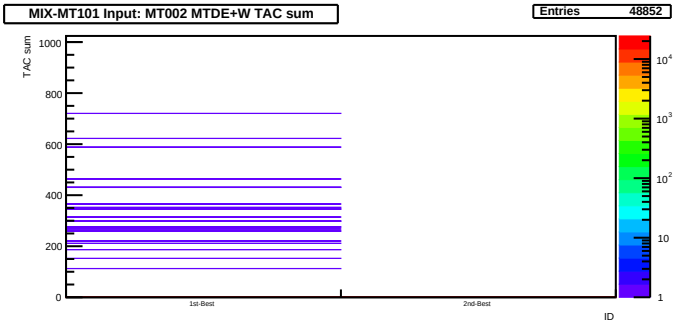

MXQ-MT001
Entries 781632
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

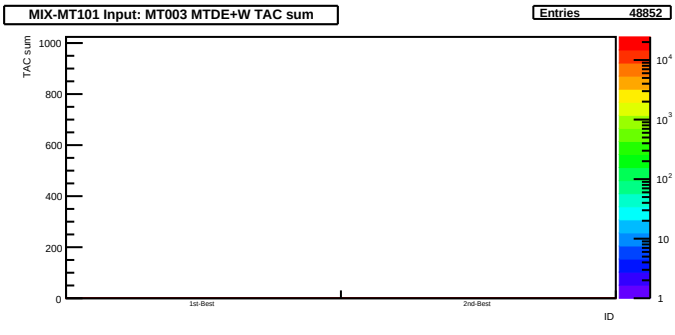

MXQ-MT002
Entries 781632
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

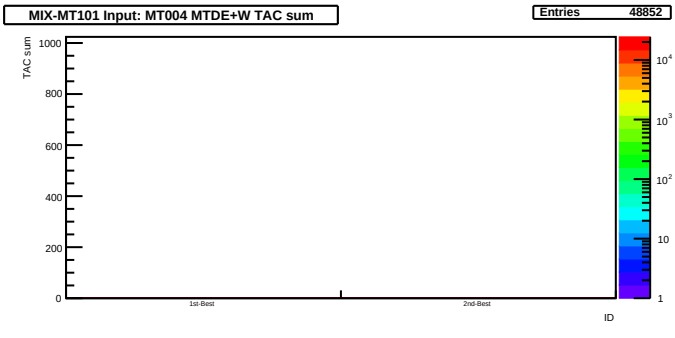

MXQ-MT003
Entries 781632
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

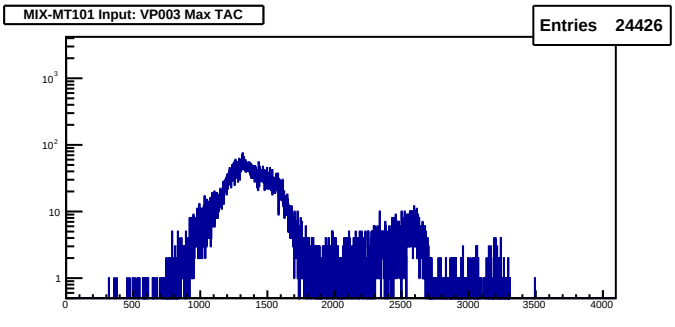

MXQ-MT004
Entries 781632
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

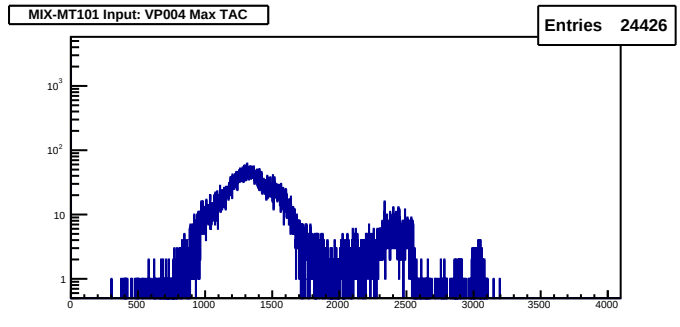

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 48852
TAC sum
1st-Best
2nd-Best
ID

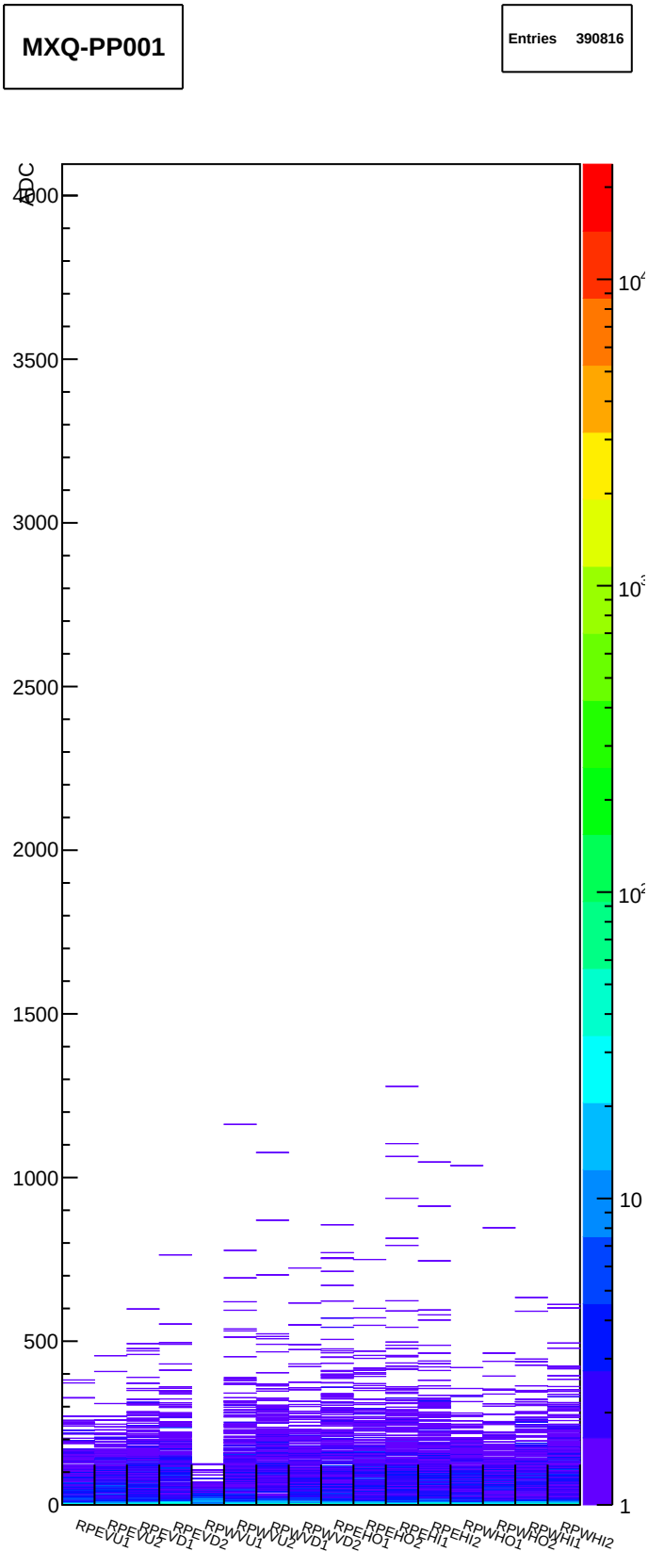

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 48852
TAC sum
1st-Best
2nd-Best
ID

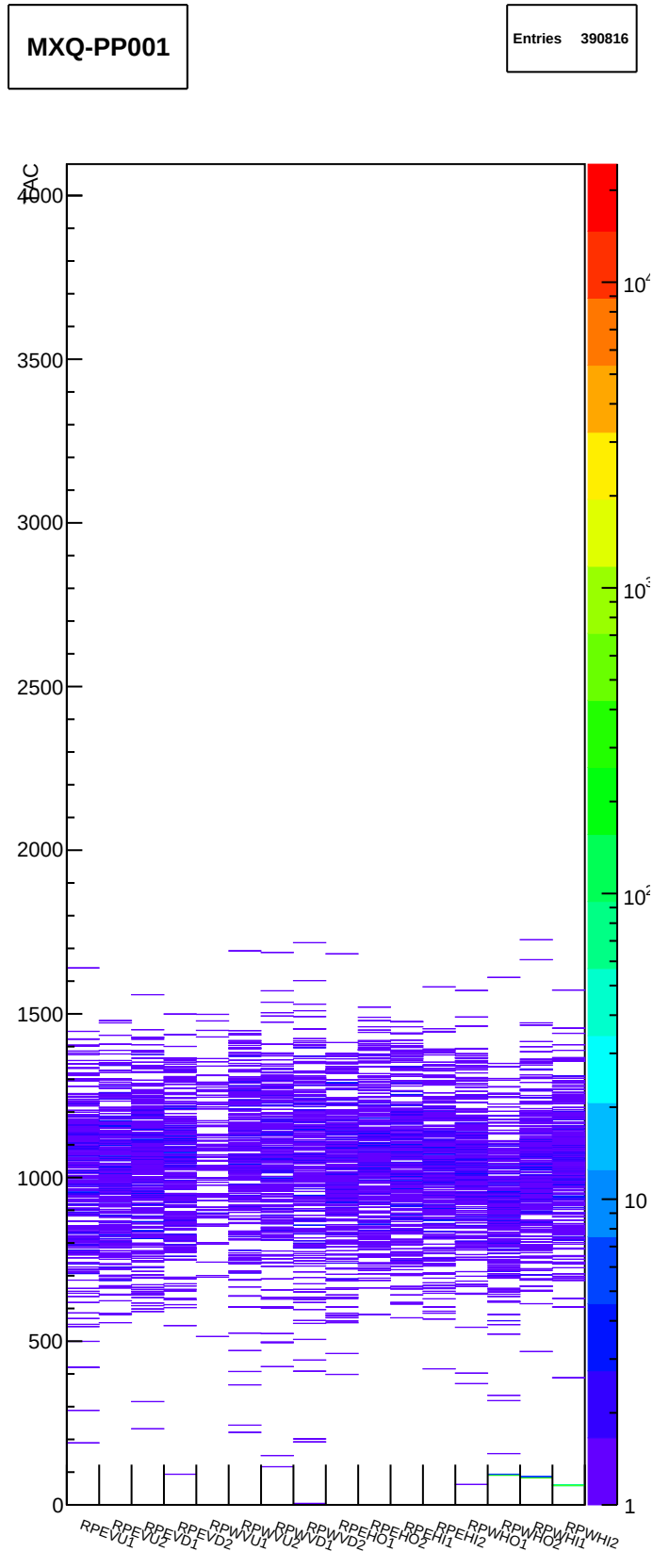

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 48852
TAC sum
1st-Best
2nd-Best
ID

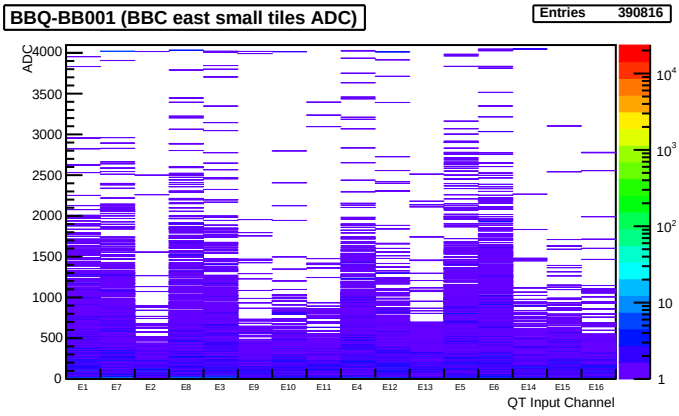

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 48852
TAC sum
1st-Best
2nd-Best
ID

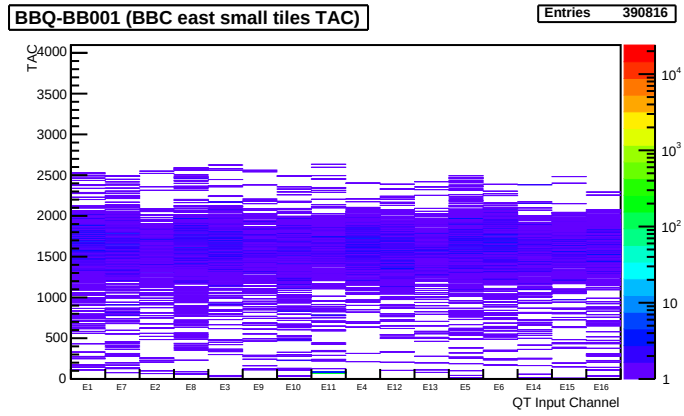

MIX-MT101 Input: VP003 Max TAC
Entries 24426

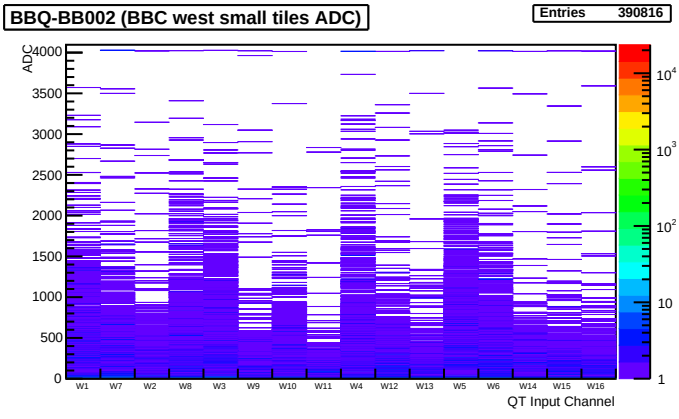

MIX-MT101 Input: VP004 Max TAC
Entries 24426

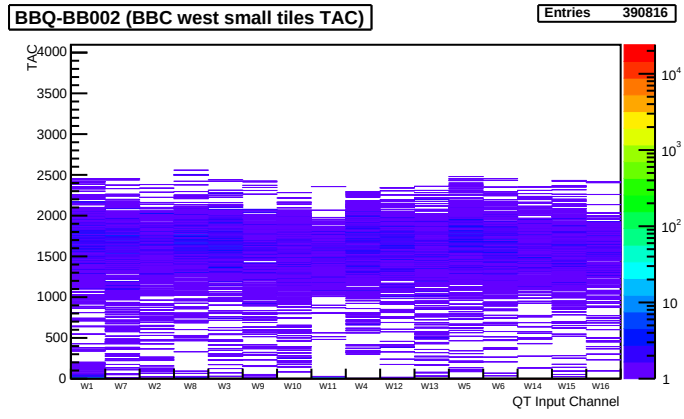

MXQ-PP001
Entries 390816
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^4
10^3
10^2
10
1

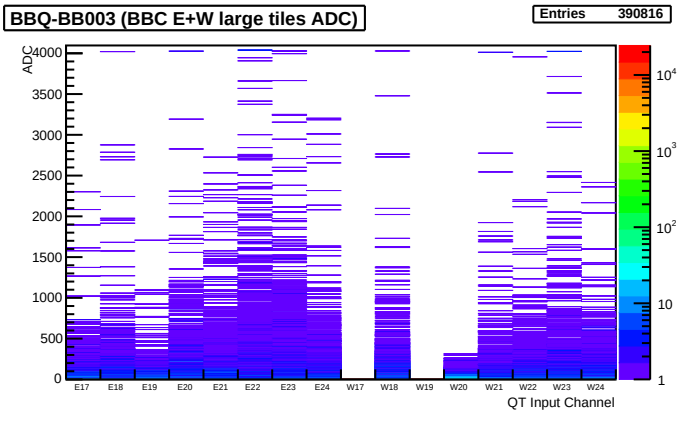

MXQ-PP001
Entries 390816
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^4
10^3
10^2
10
1

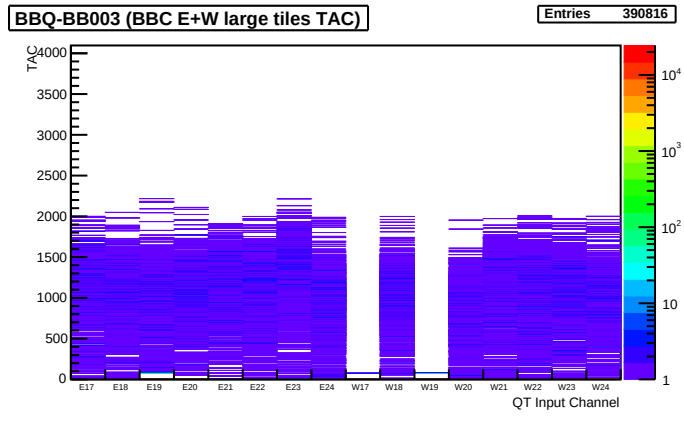

BBQ-BB001 (BBC east small tiles ADC)
Entries 390816
ADC
QT Input Channel

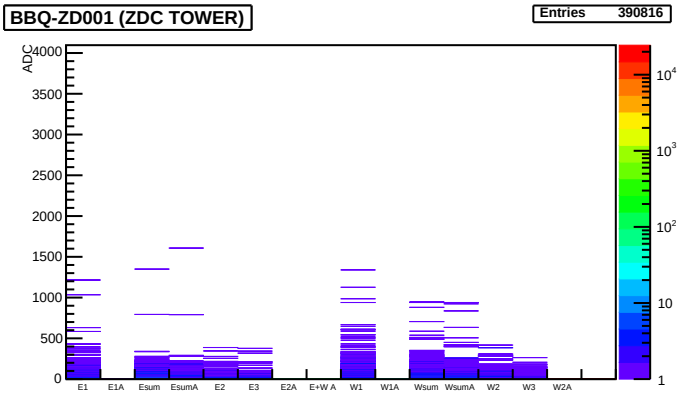

BBQ-BB001 (BBC east small tiles TAC)
Entries 390816
TAC
QT Input Channel

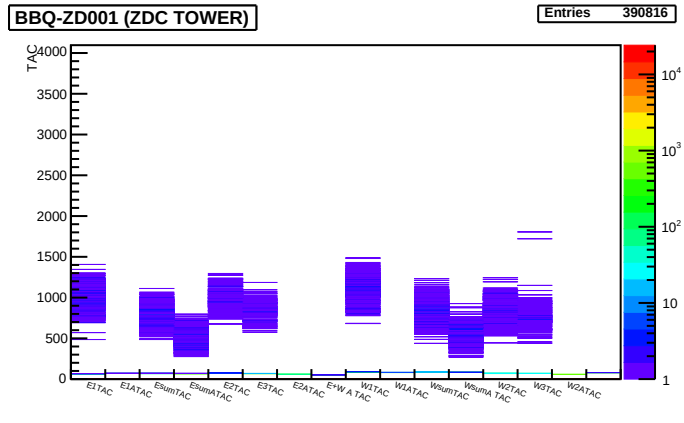

BBQ-BB002 (BBC west small tiles ADC)
Entries 390816
ADC
QT Input Channel

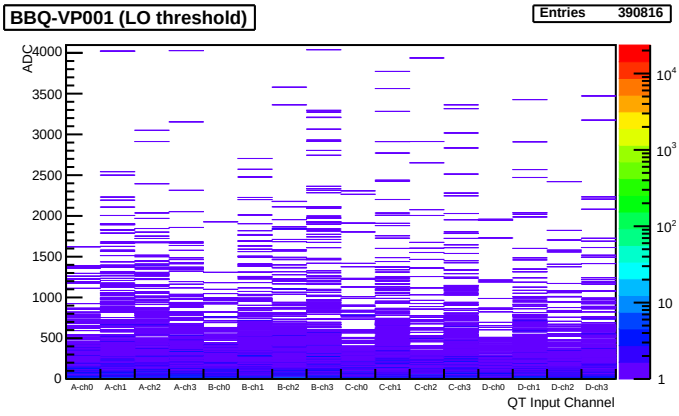

BBQ-BB002 (BBC west small tiles TAC)
Entries 390816
TAC
QT Input Channel

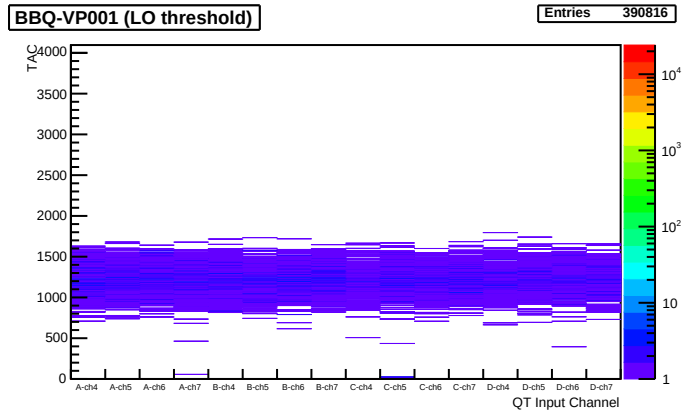

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 390816
ADC
QT Input Channel

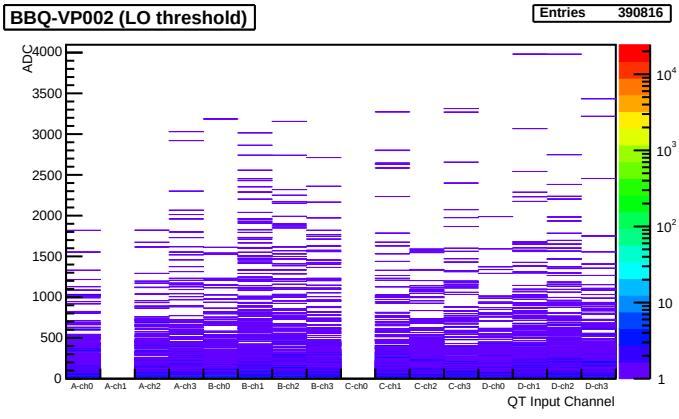

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 390816
TAC
QT Input Channel

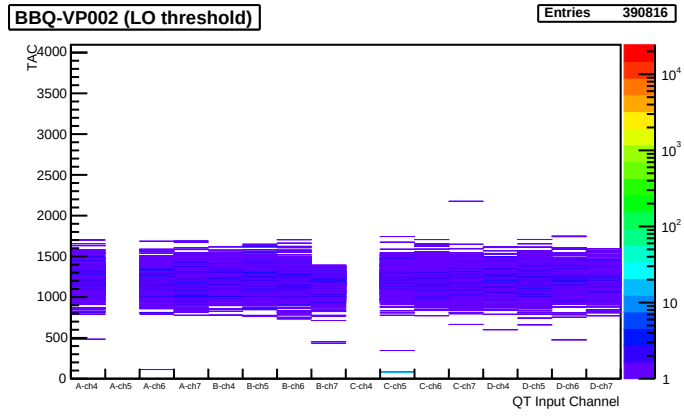

BBQ-ZD001 (ZDC TOWER)
Entries 390816
ADC

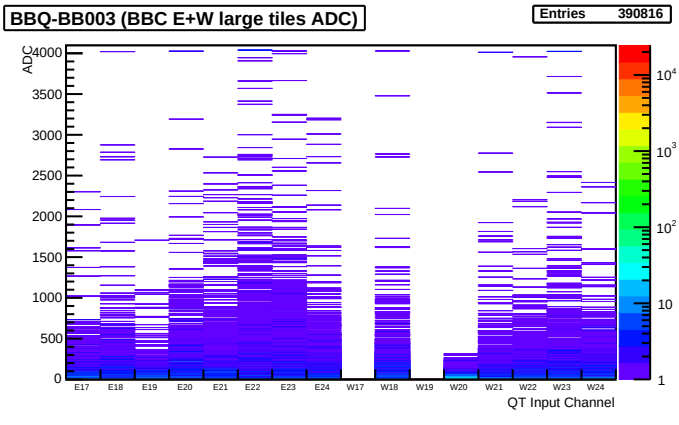

BBQ-ZD001 (ZDC TOWER)
Entries 390816
TAC

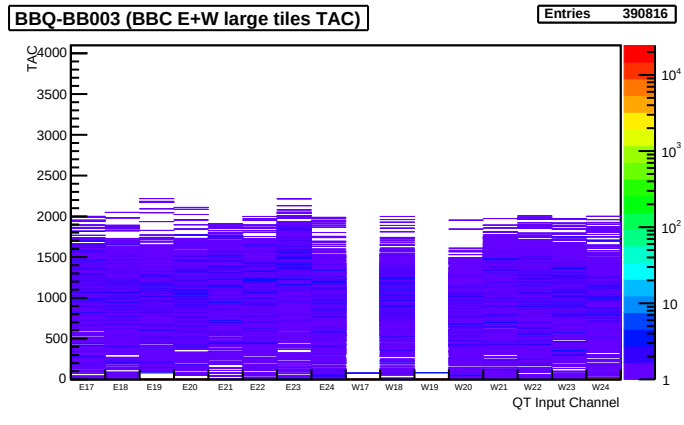

BBQ-VP001 (LO threshold)
Entries 390816
ADC
QT Input Channel

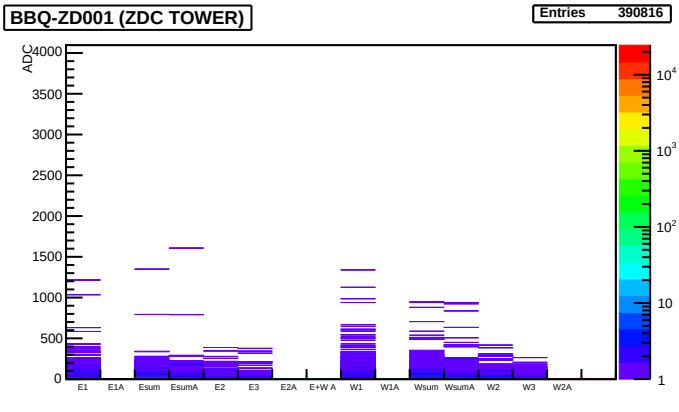

BBQ-VP001 (LO threshold)
Entries 390816
TAC
QT Input Channel

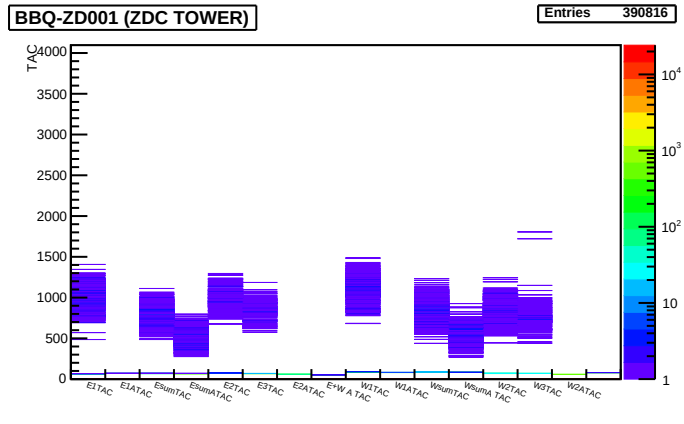

BBQ-VP002 (LO threshold)
Entries 390816
ADC
QT Input Channel

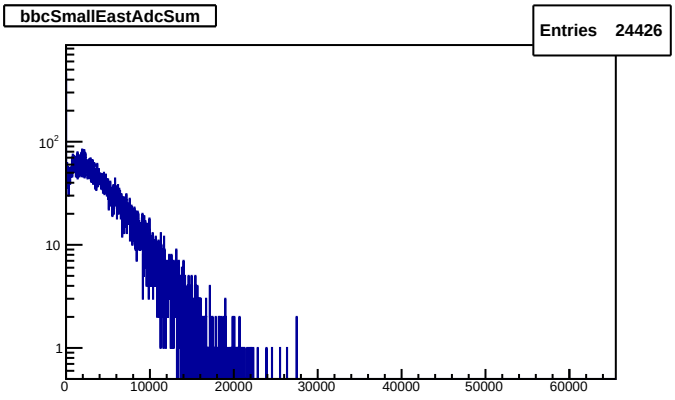

BBQ-VP002 (LO threshold)
Entries 390816
TAC
QT Input Channel

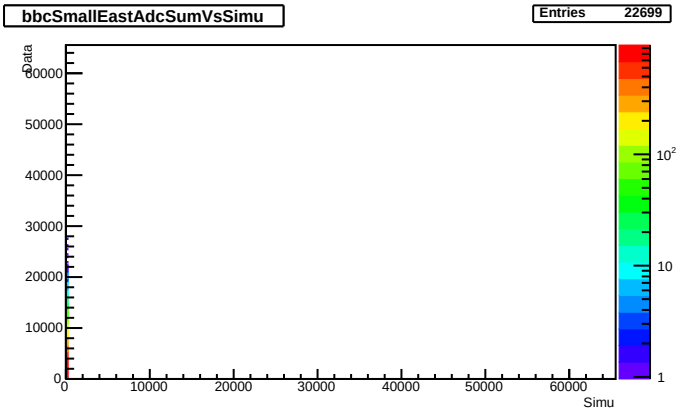

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 390816
ADC
QT Input Channel

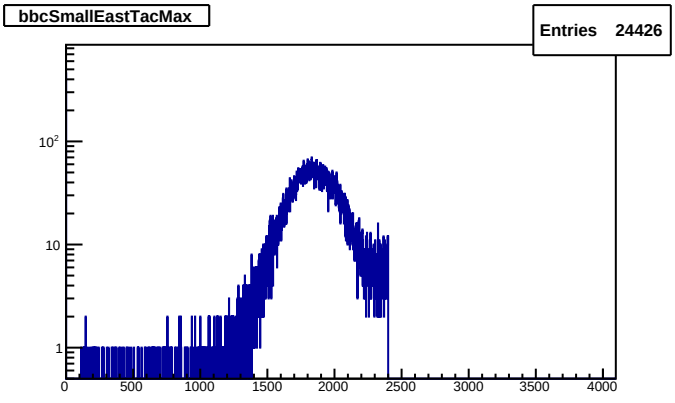

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 390816
TAC
QT Input Channel

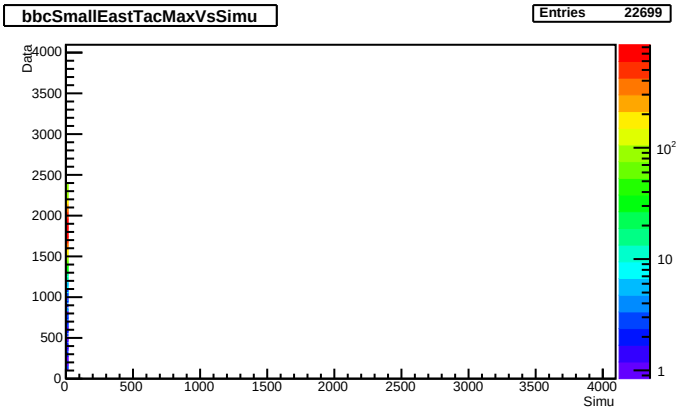

BBQ-ZD001 (ZDC TOWER)
Entries 390816
ADC

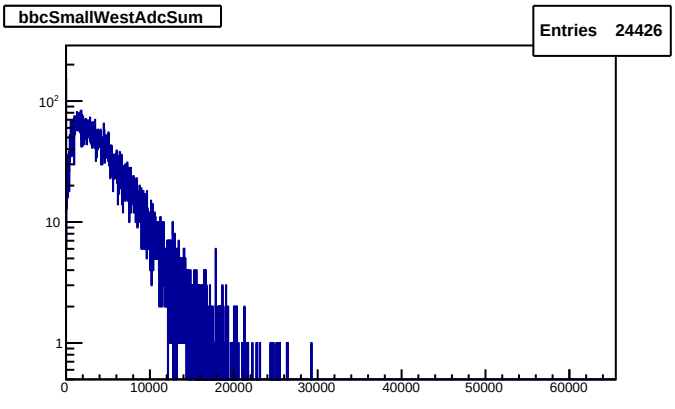

BBQ-ZD001 (ZDC TOWER)
Entries 390816
TAC

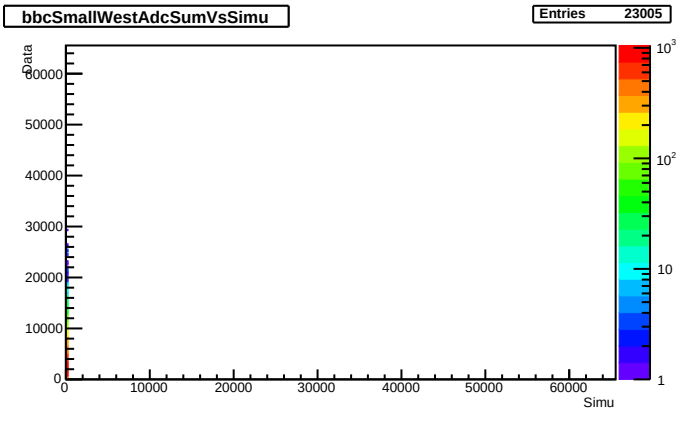

bbcSmallEastAdcSum
Entries 24426

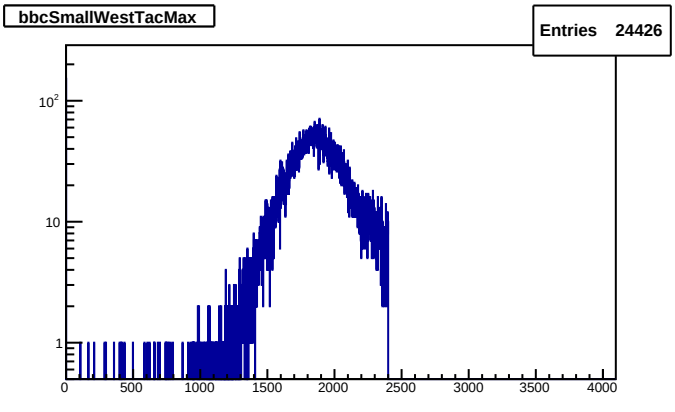

bbcSmallEastAdcSumVsSimu
Entries 22699
Data
Simu

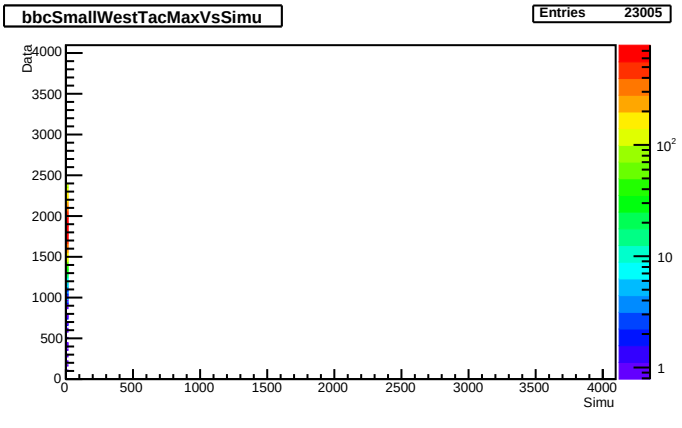

bbcSmallEastTacMax
Entries 24426

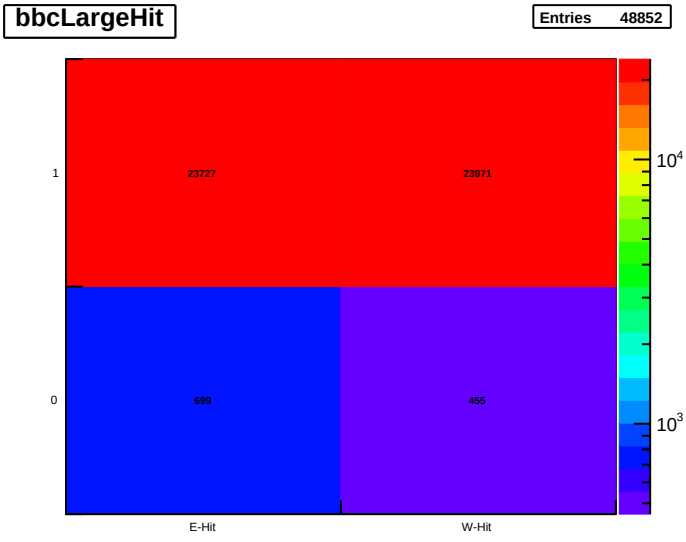

bbcSmallEastTacMaxVsSimu
Entries 22699
Data
Simu

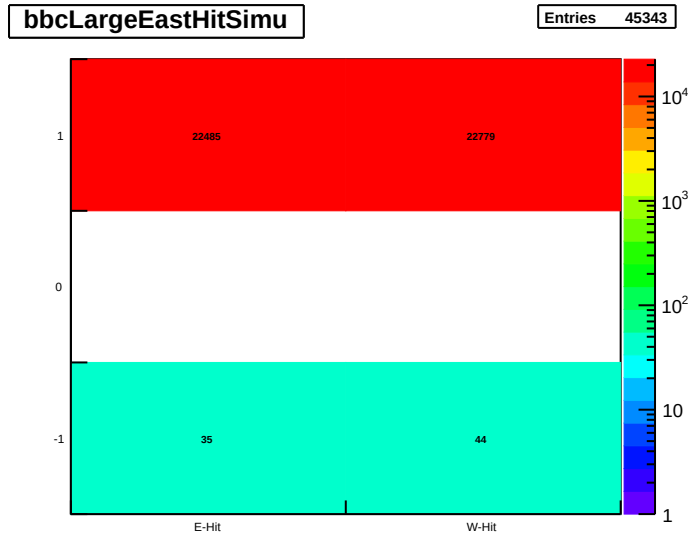

bbcSmallWestAdcSum
Entries 24426

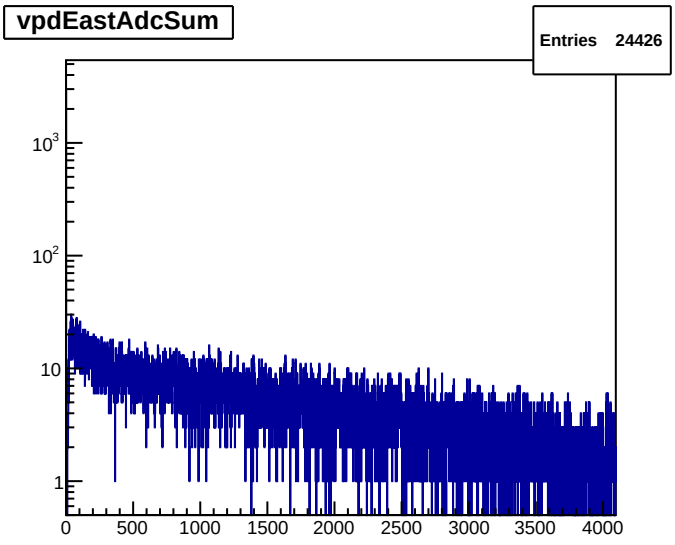

bbcSmallWestAdcSumVsSimu
Entries 23005
Data
Simu

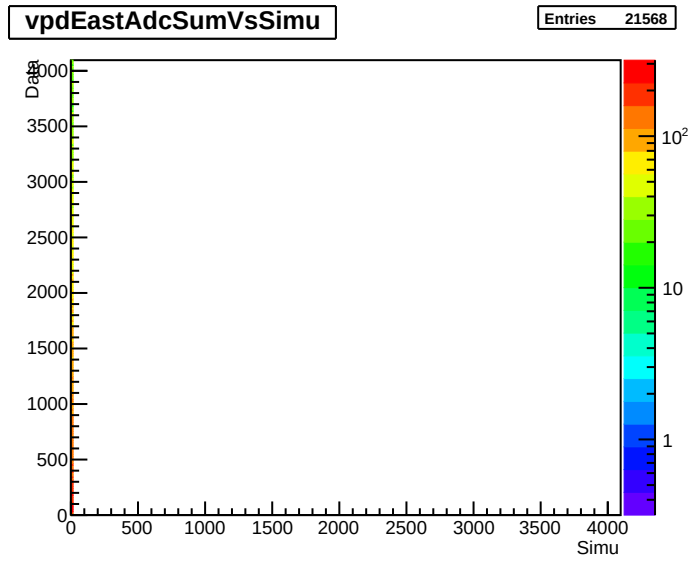

bbcSmallWestTacMax
Entries 24426

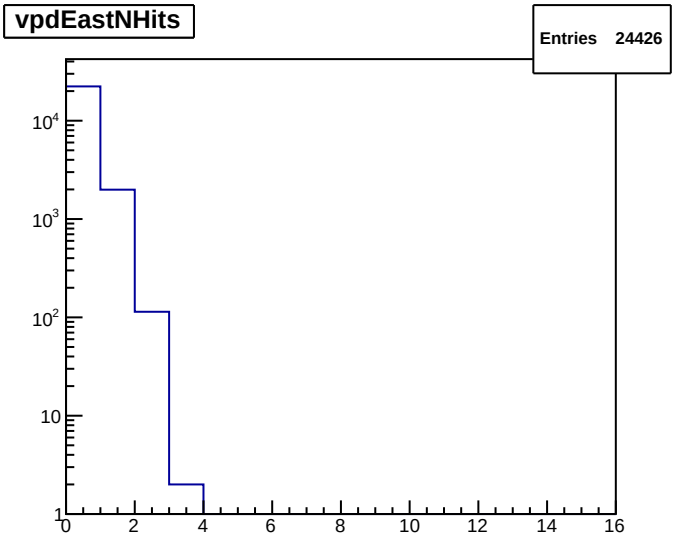

bbcSmallWestTacMaxVsSimu
Entries 23005
Data
Simu

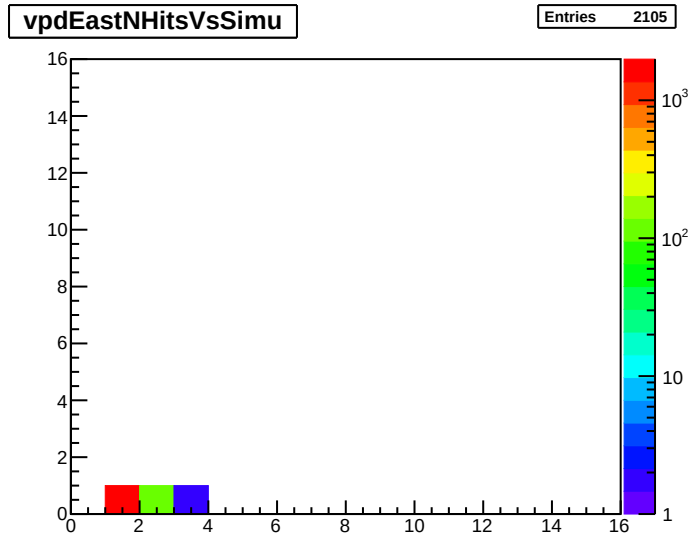

bbcLargeHit
Entries 48852
1
0
23727
23971
699
455
E-Hit
W-Hit
10^4
10^3

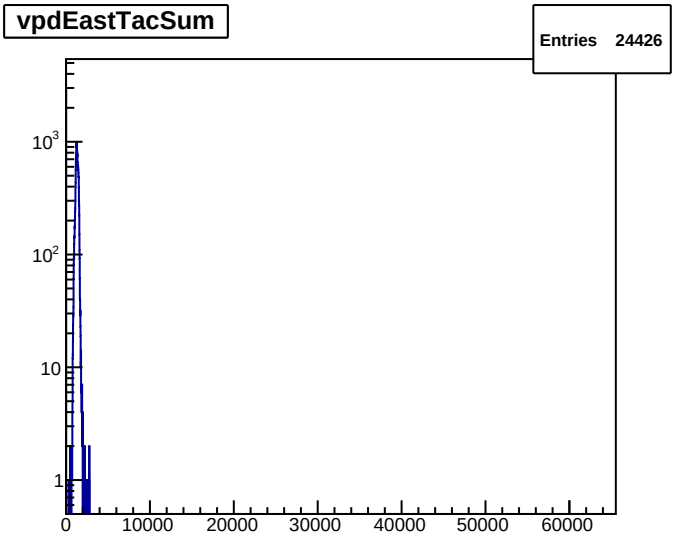

bbcLargeEastHitSimu
Entries 45343
1
0
-1
22485
22779
35
44
E-Hit
W-Hit
10^4
10^3
10^2
10
1

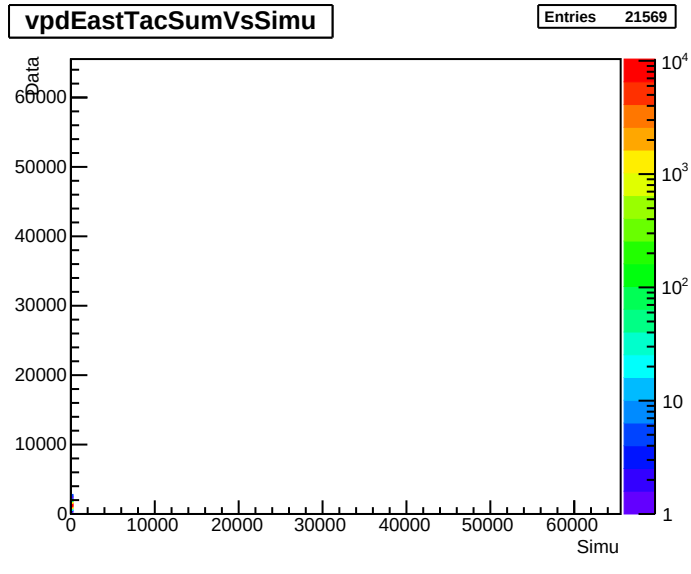

vpdEastAdcSum
Entries 24426

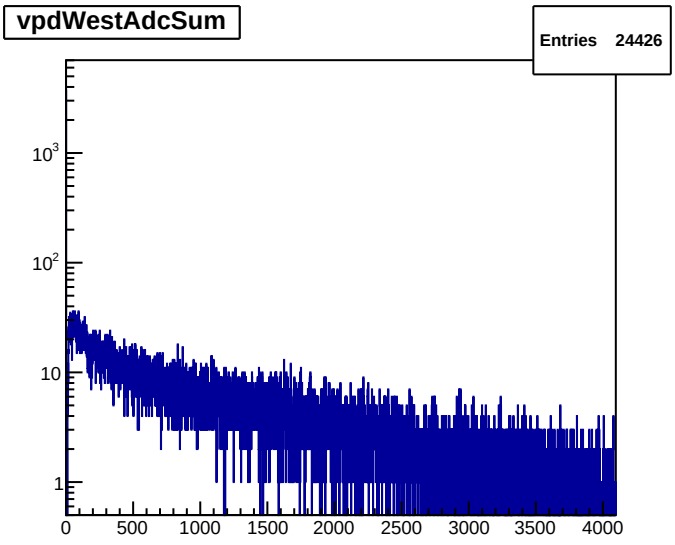

vpdEastAdcSumVsSimu
Entries 21568
Data
Simu

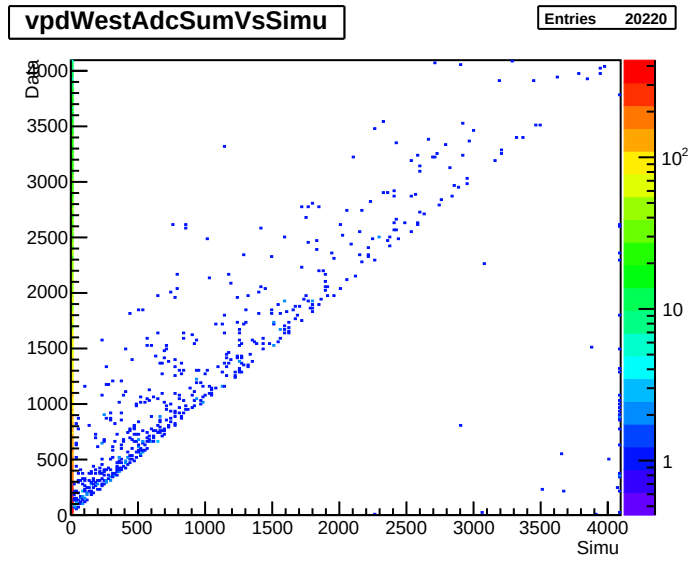

vpdEastNHits
Entries 24426

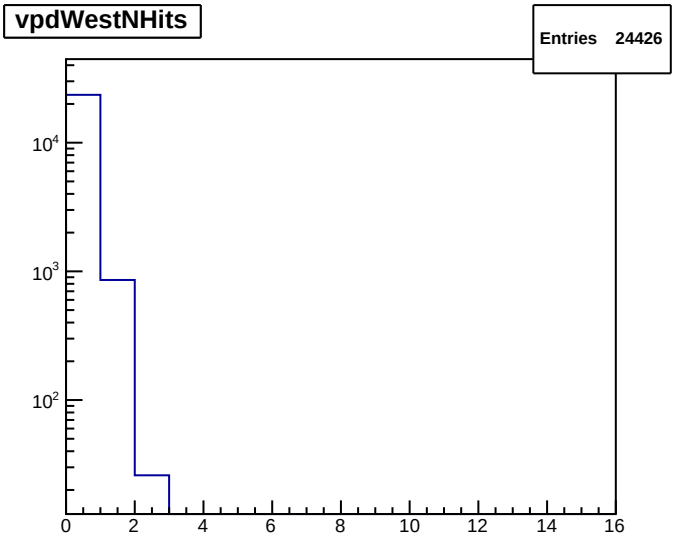

vpdEastNHitsVsSimu
Entries 2105

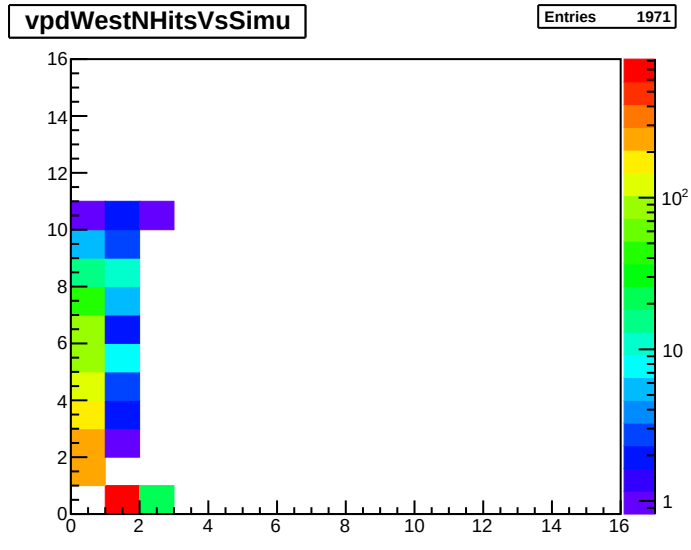

vpdEastTacSum
Entries 24426

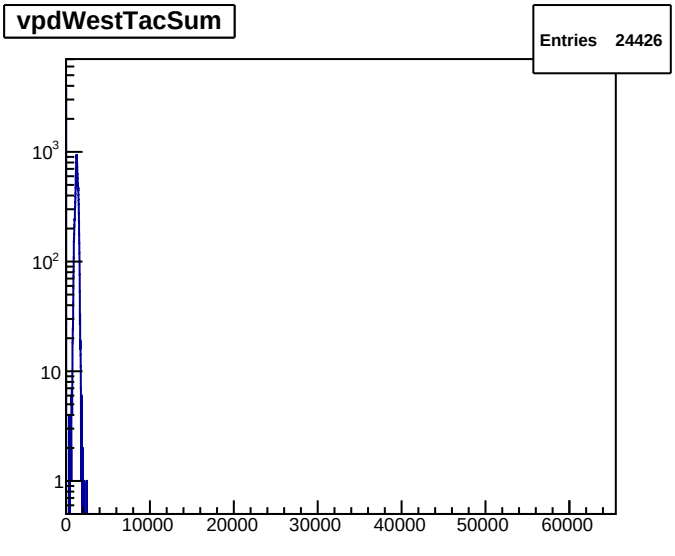

vpdEastTacSumVsSimu
Entries 21569
Data
Simu

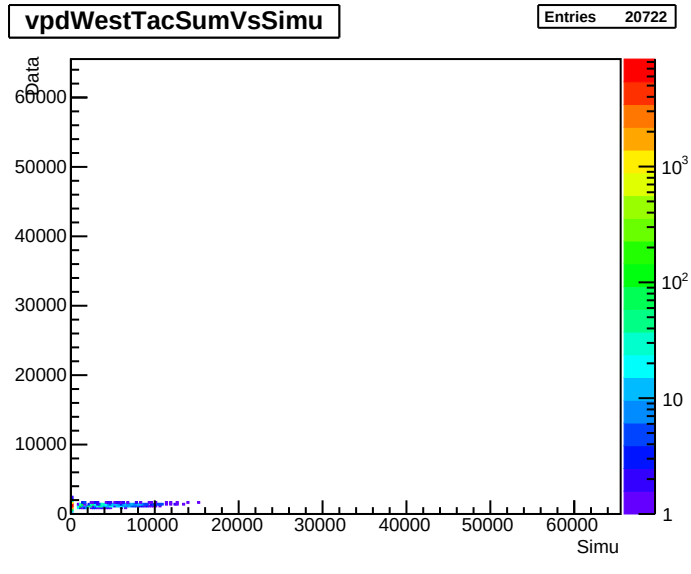

vpdWestAdcSum
Entries 24426

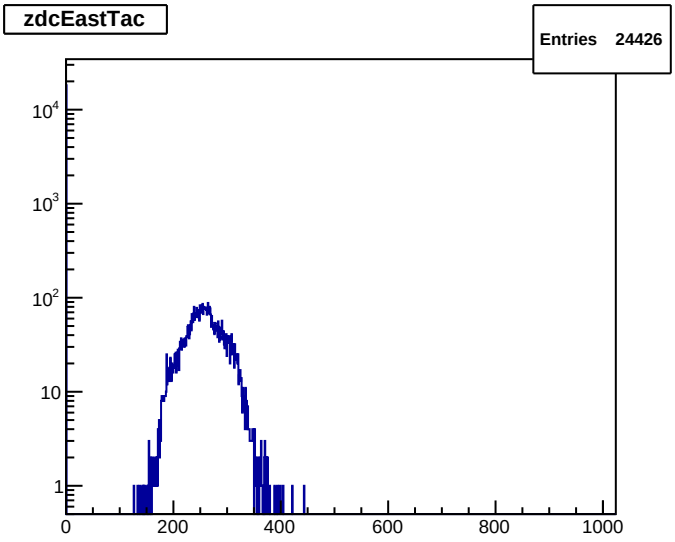

vpdWestAdcSumVsSimu
Entries 20220
Data
Simu

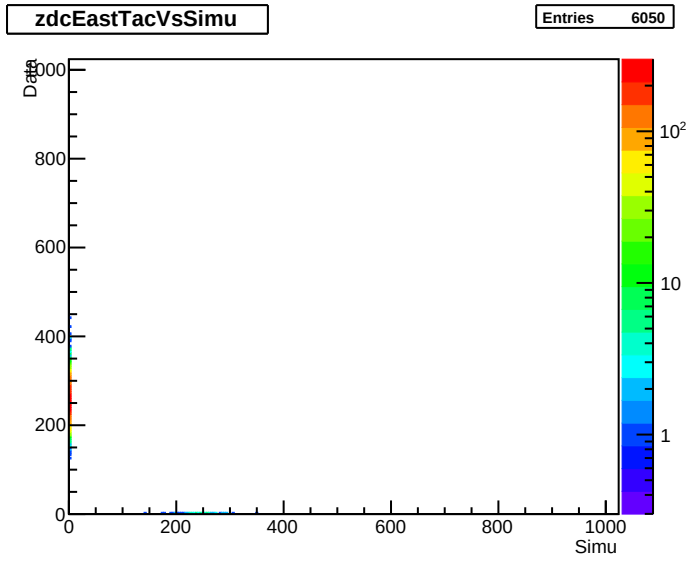

vpdWestNHits
Entries 24426

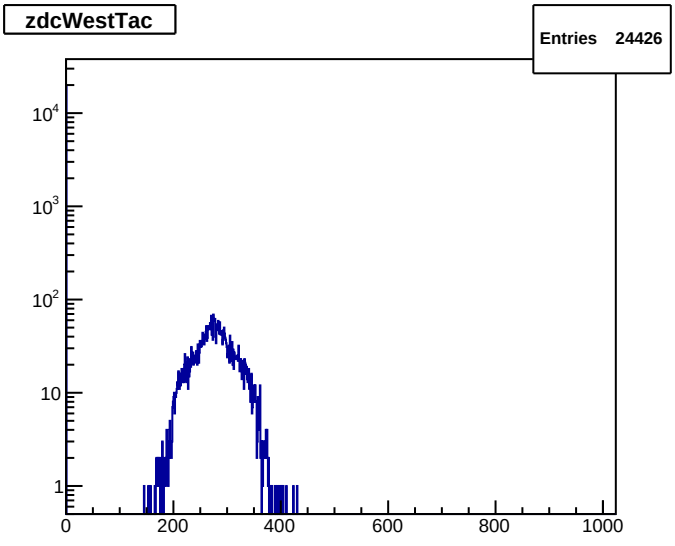

vpdWestNHitsVsSimu
Entries 1971

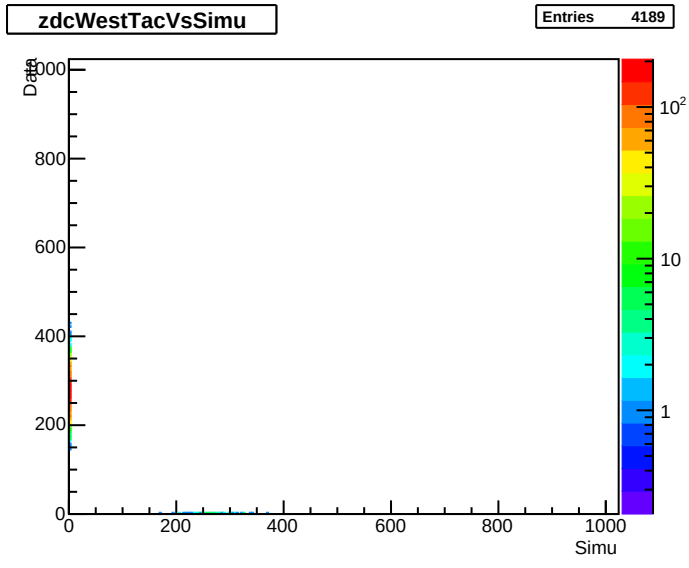

vpdWestTacSum
Entries 24426

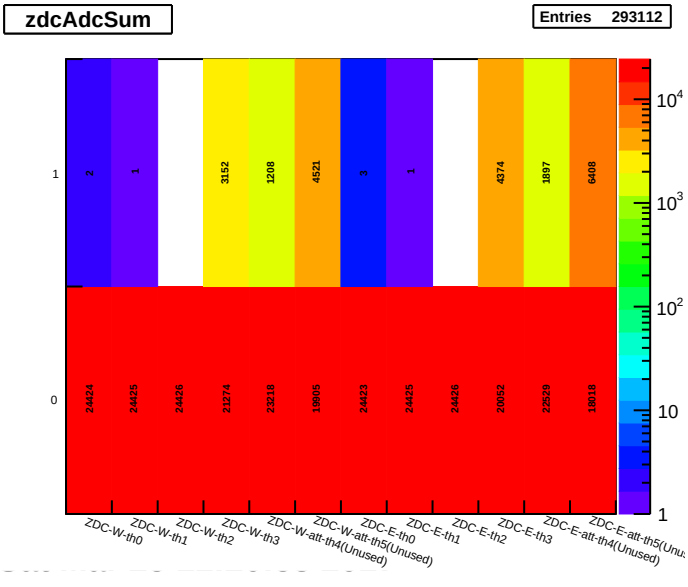

vpdWestTacSumVsSimu
Entries 20722
Data
Simu

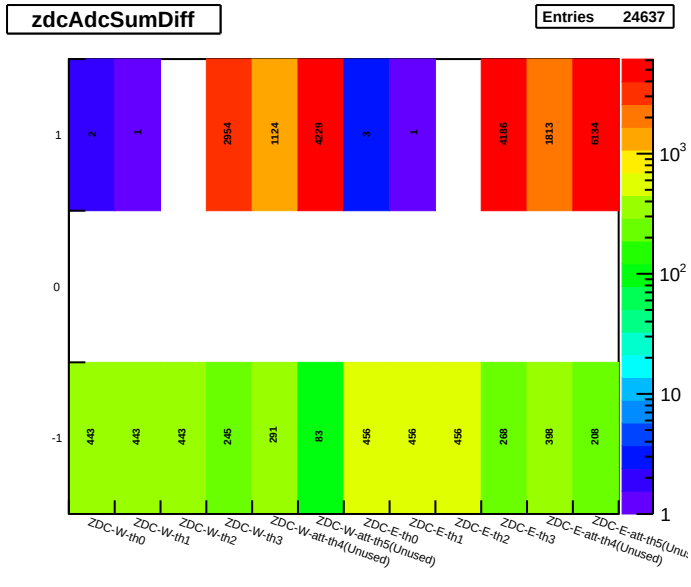

zdcEastTac
Entries 24426

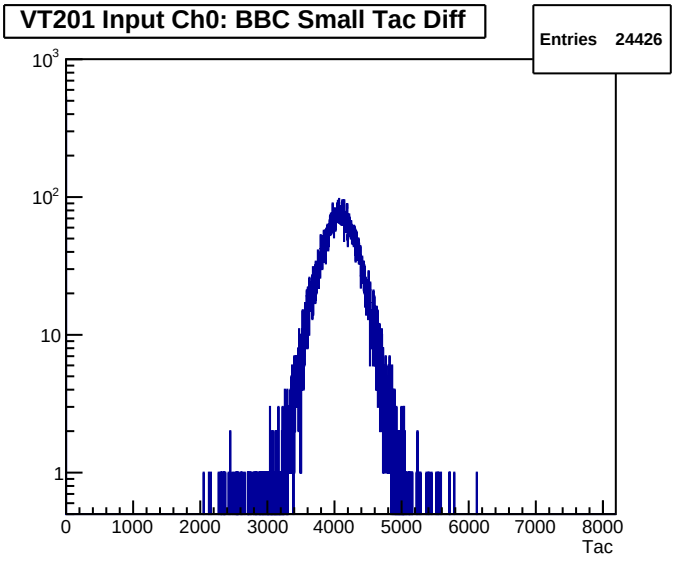

zdcEastTacVsSimu
Entries 6050
Data
Simu

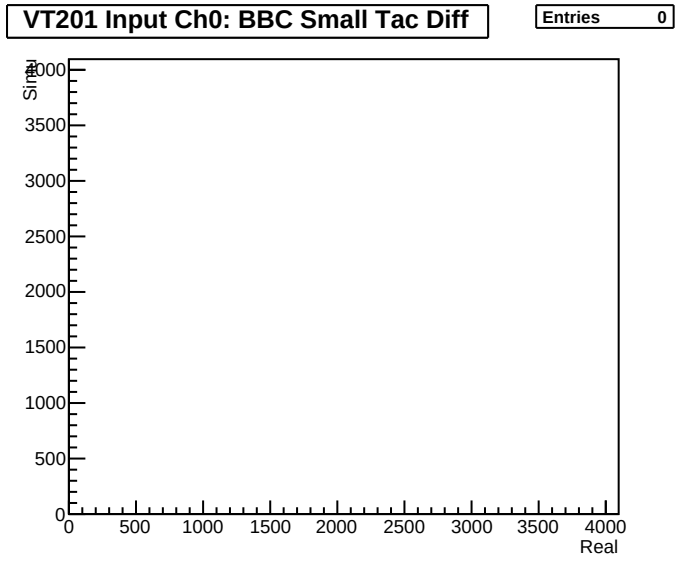

zdcWestTac
Entries 24426

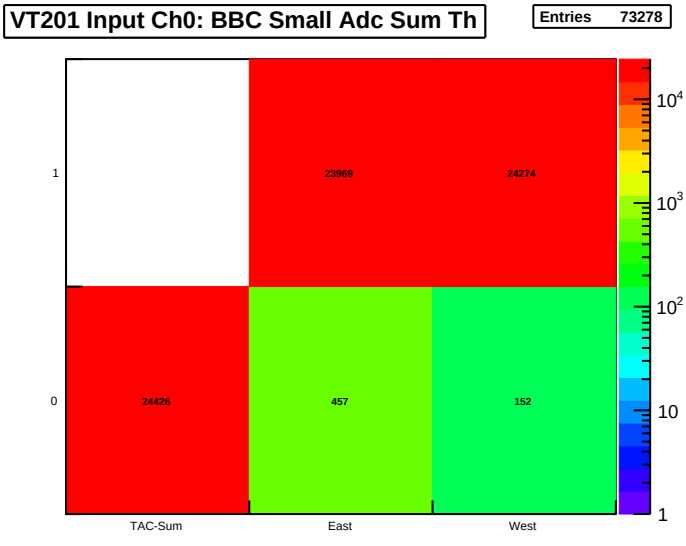

zdcWestTacVsSimu
Entries 4189
Data
Simu

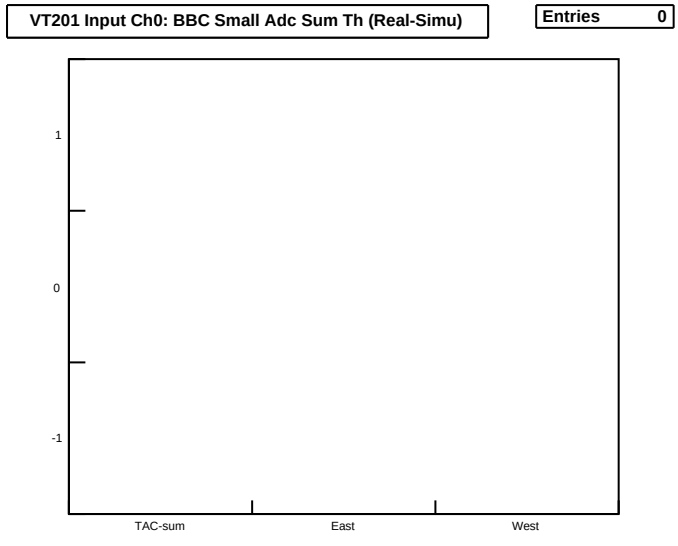

zdcAdcSum
Entries 293112
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

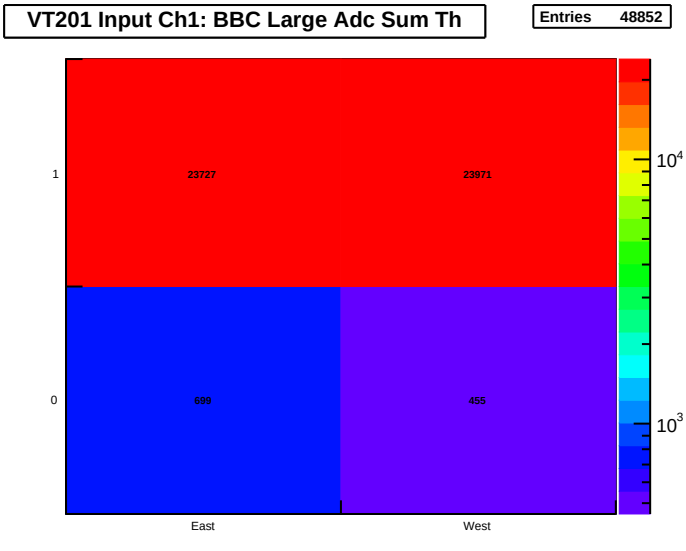

zdcAdcSumDiff
Entries 24637
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

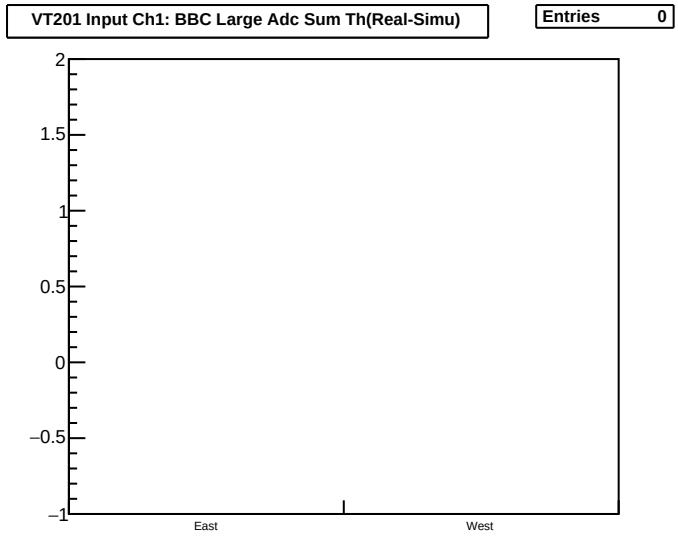

VT201 Input Ch0: BBC Small Tac Diff
Entries 24426
Tac


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

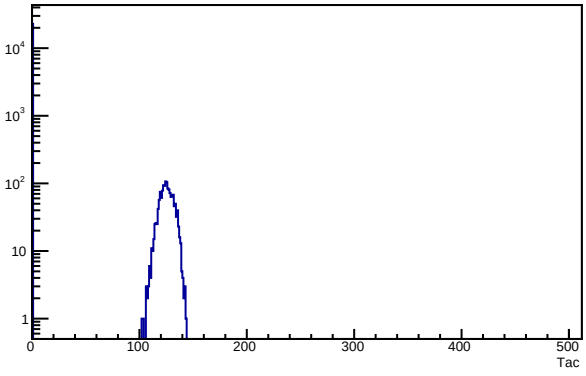

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 73278
23969
24274
24426
457
152
TAC-Sum
East
West


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

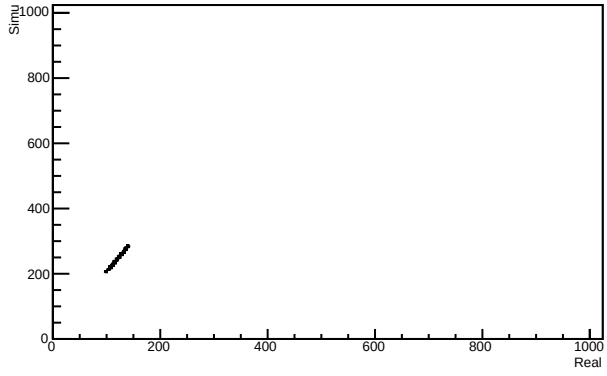

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 48852
23727
23971
699
455
East
West


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

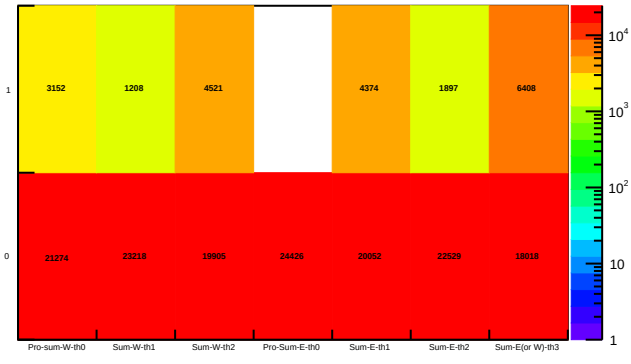
VT201 Input Ch2: ZDC Tac Diff



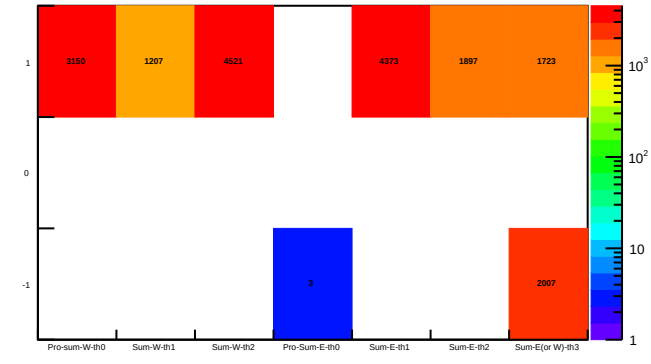
VT201 Input Ch2: ZDC Tac Diff



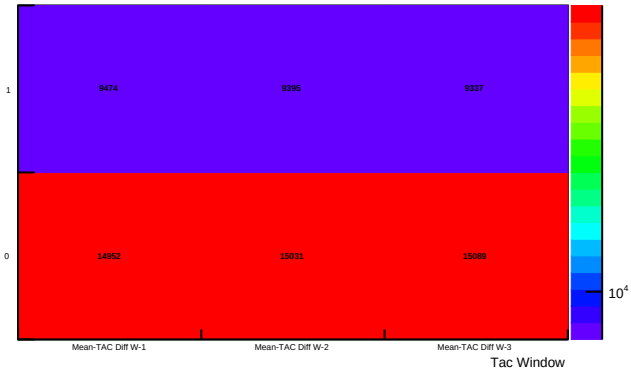
VT201 Input Ch2: ZDC Adc Sum Th



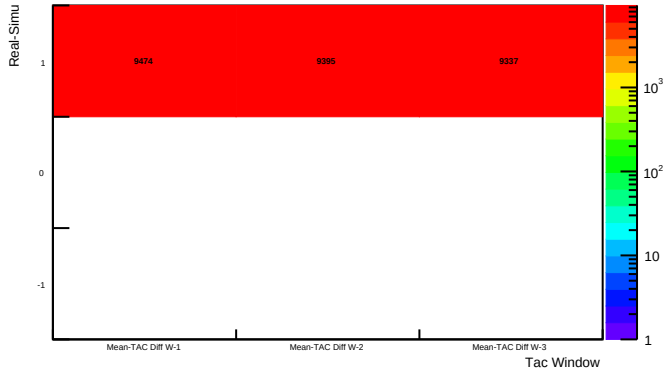
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



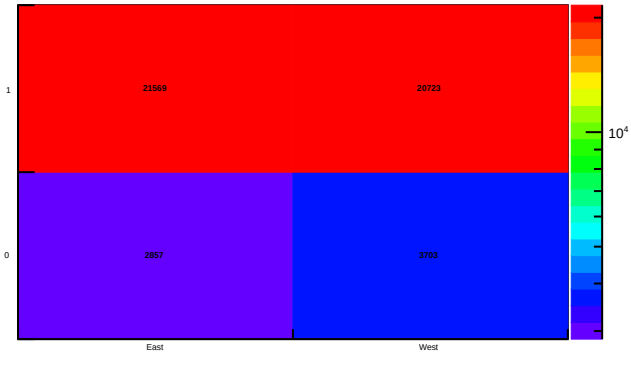
VT201 Input Ch4: VPD Tac Diff



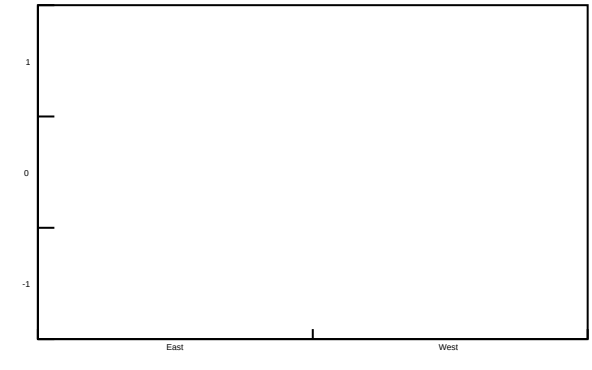
VT201 Input Ch4: VPD Tac Diff

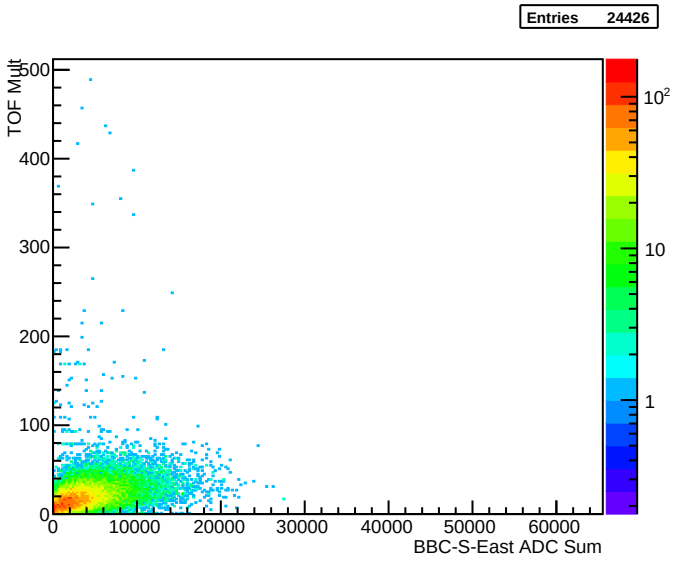


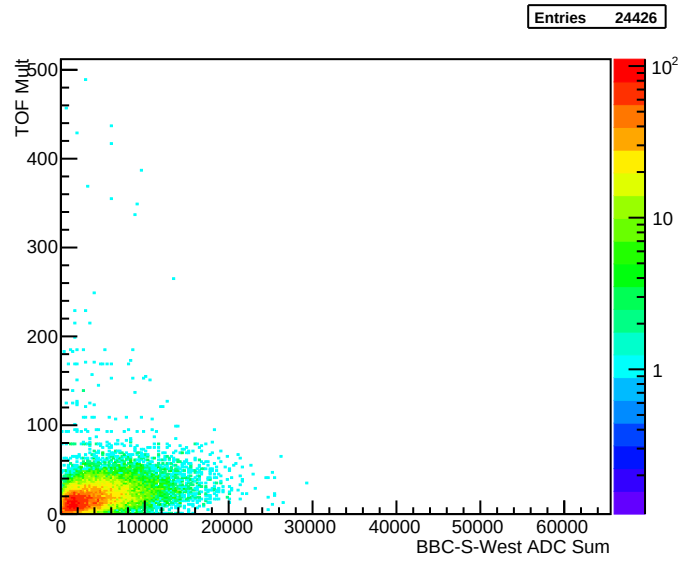
VT201 Input Ch4: VPD Adc Sum Th

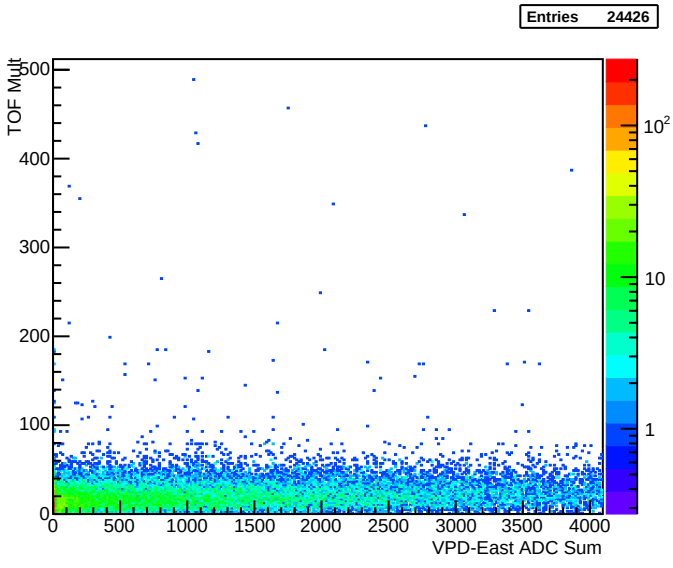


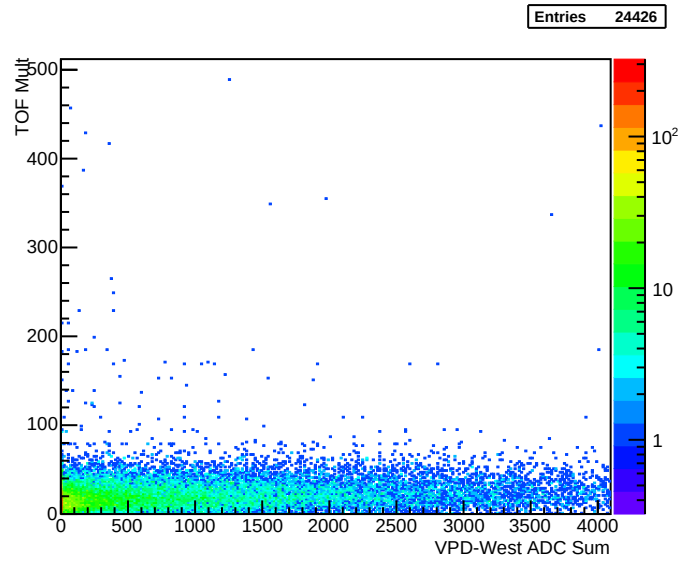
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

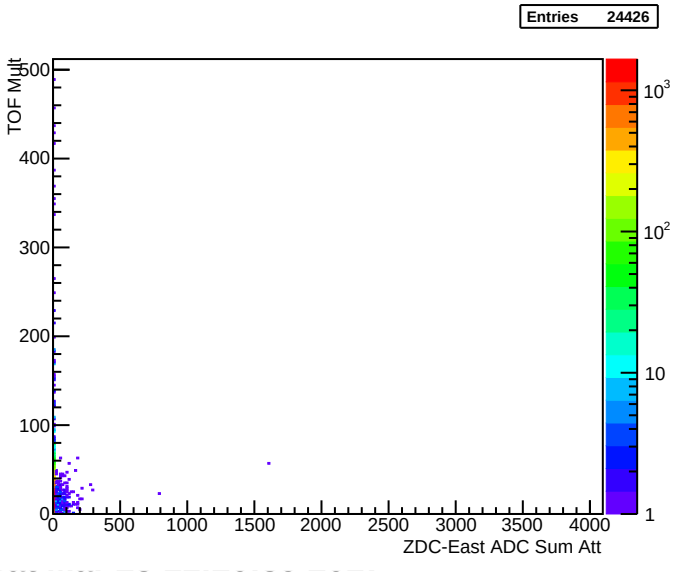


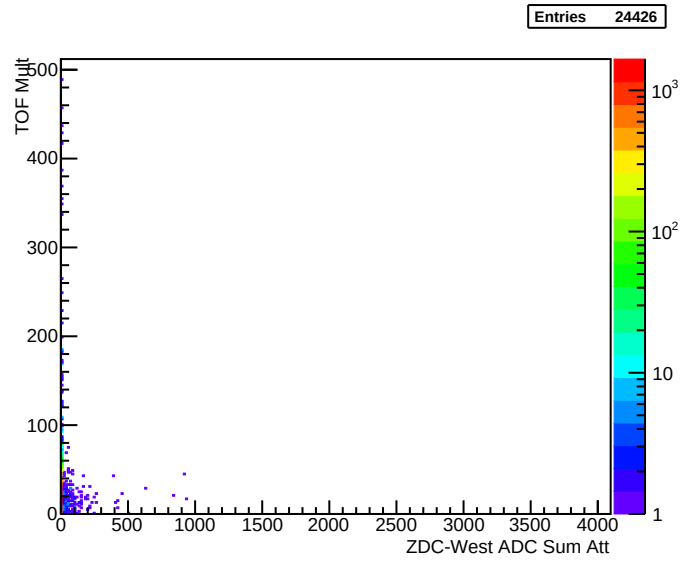

Entries 24426
TOF Mult
BBC-S-East ADC Sum

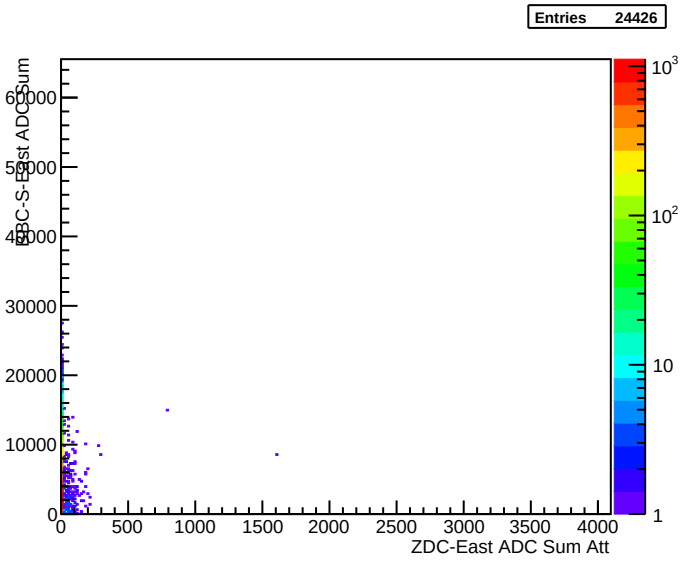

Entries 24426
TOF Mult
BBC-S-West ADC Sum

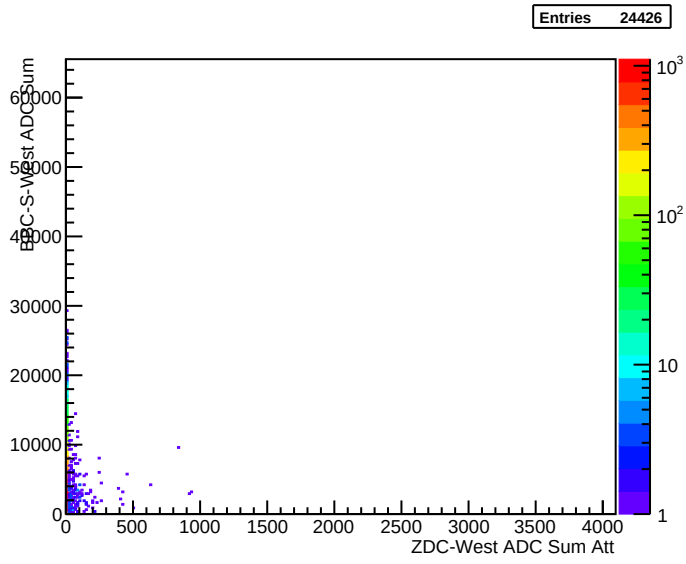

Entries 24426
TOF Mult
VPD-East ADC Sum

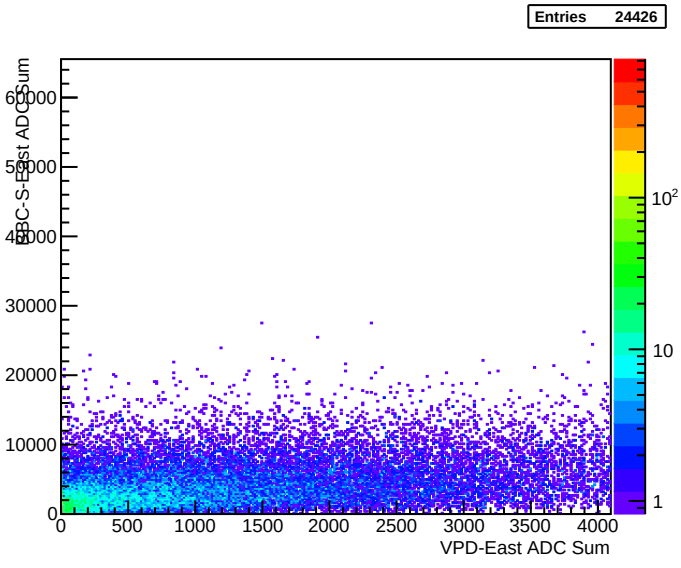

Entries 24426
TOF Mult
VPD-West ADC Sum

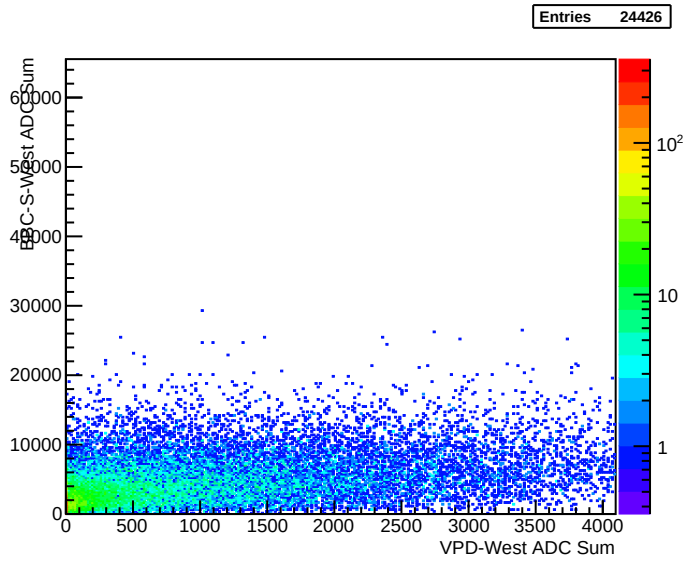

Entries 24426
TOF Mult
ZDC-East ADC Sum Att

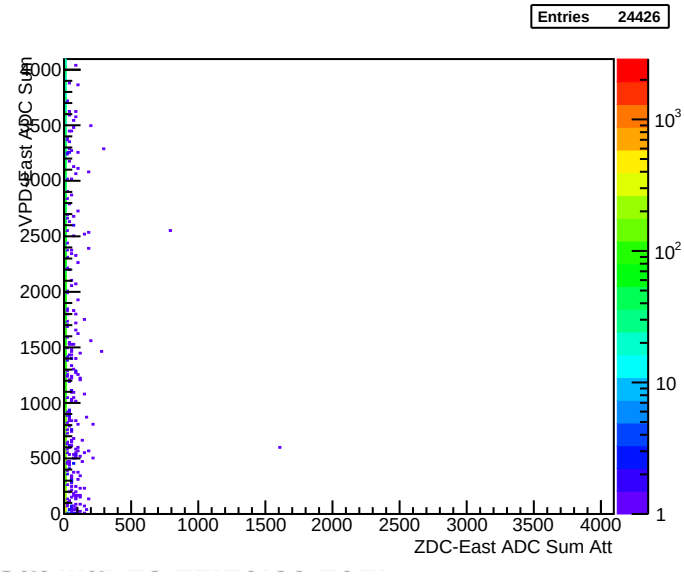

Entries 24426
TOF Mult
ZDC-West ADC Sum Att

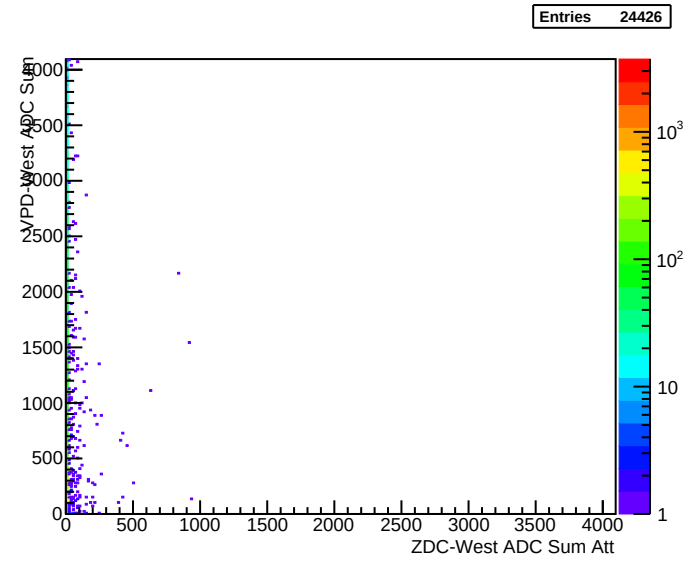

Entries 24426
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

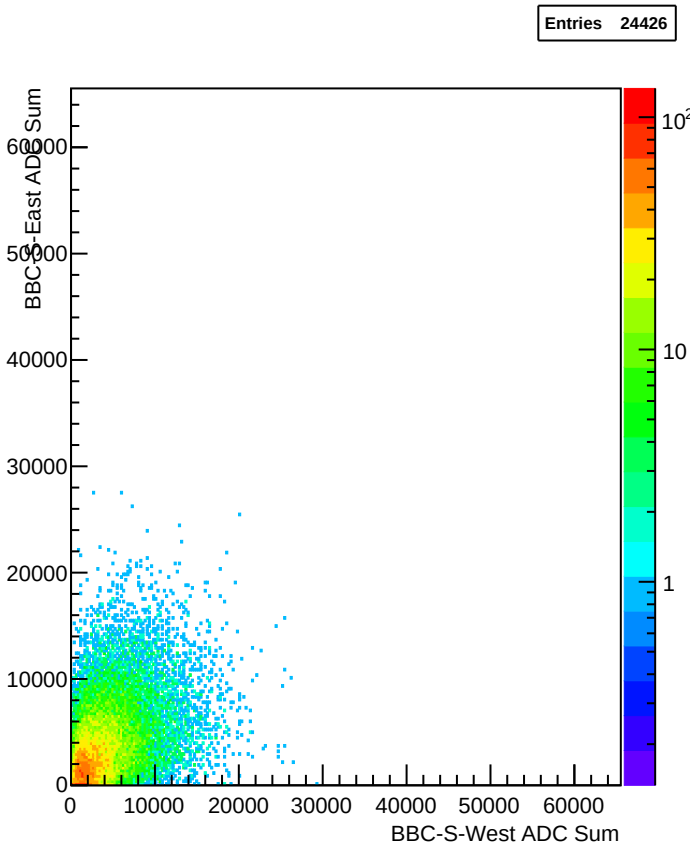

Entries 24426
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

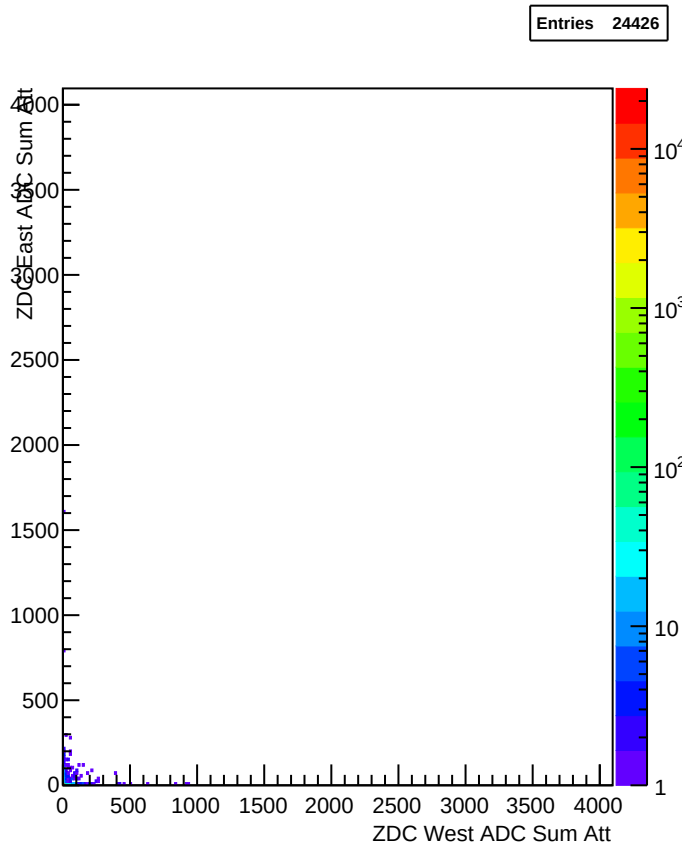

Entries 24426
BBC-S-East ADC Sum
VPD-East ADC Sum

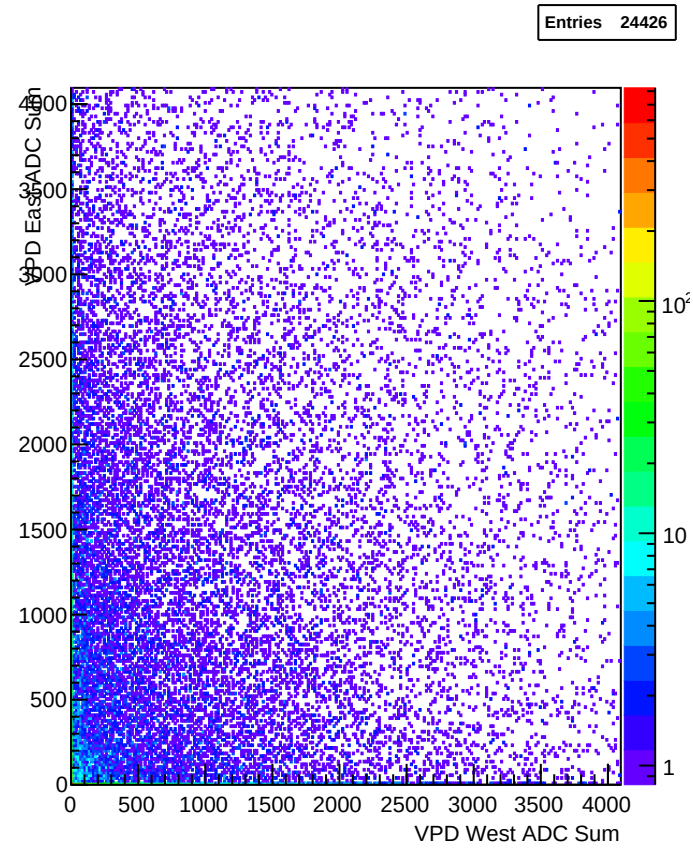

Entries 24426
BBC-S-West ADC Sum
VPD-West ADC Sum

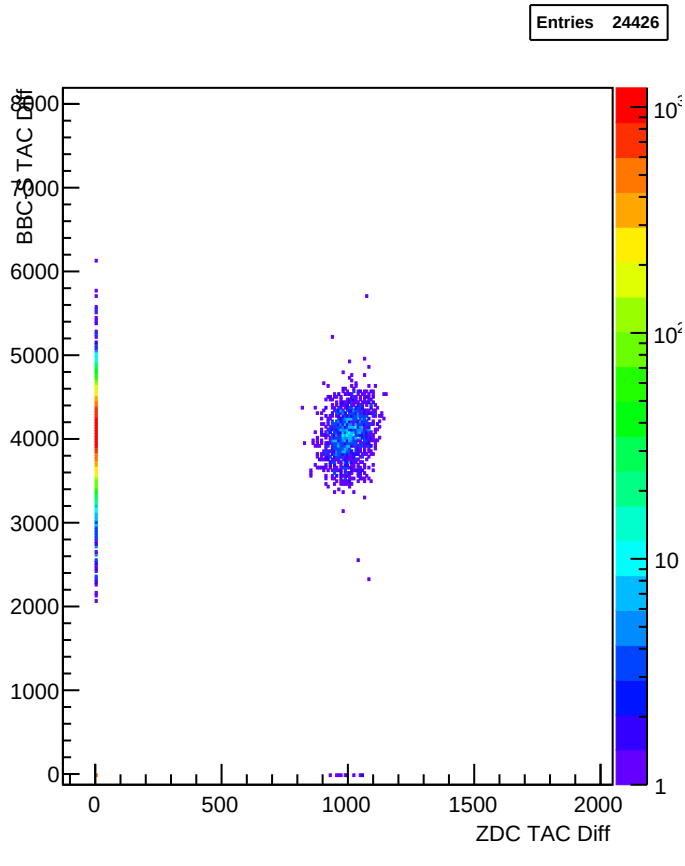

Entries 24426
VPD-East ADC Sum
ZDC-East ADC Sum Att

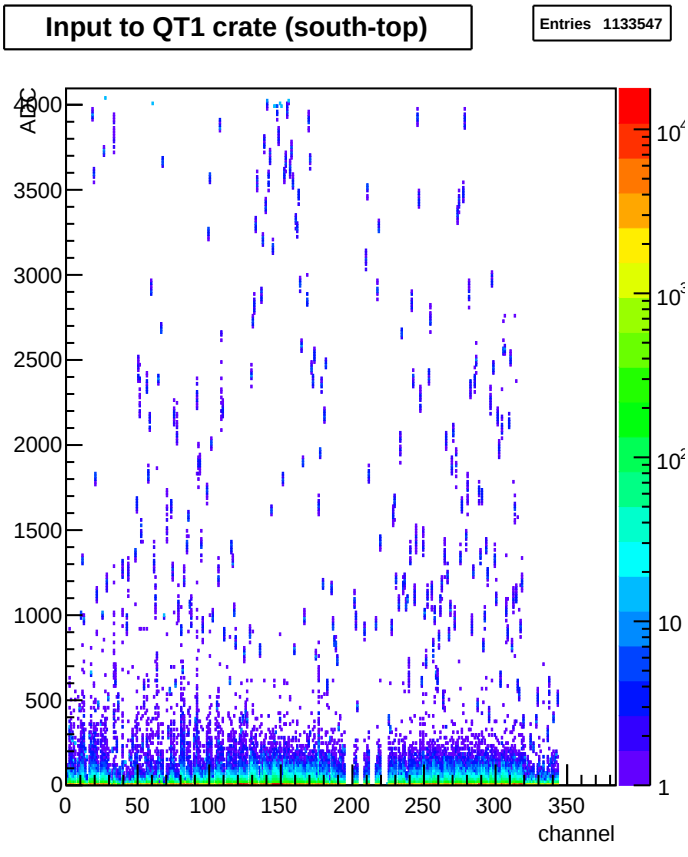

Entries 24426
VPD-West ADC Sum
ZDC-West ADC Sum Att

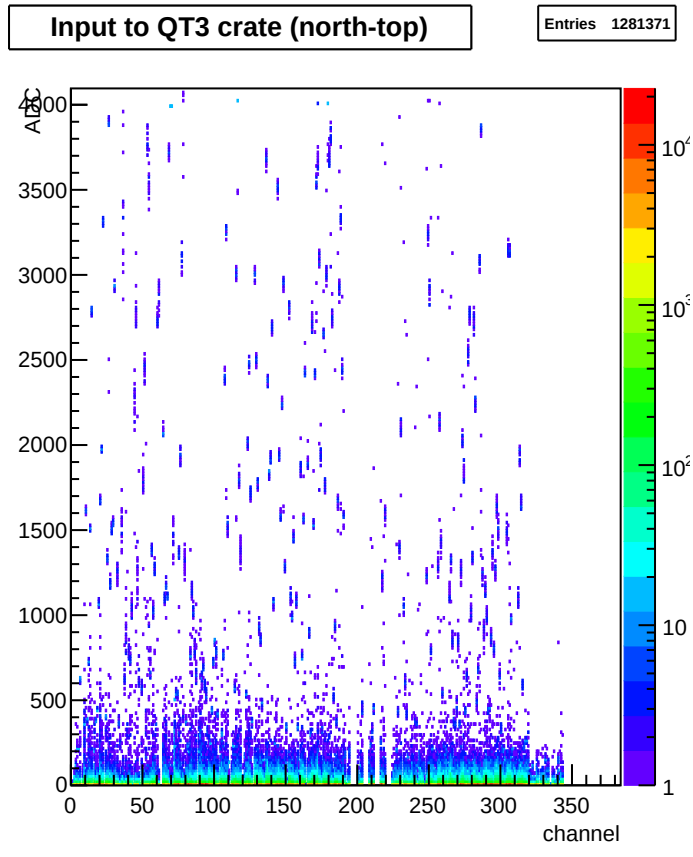

Entries 24426
BBC-S-East ADC Sum
BBC-S-West ADC Sum

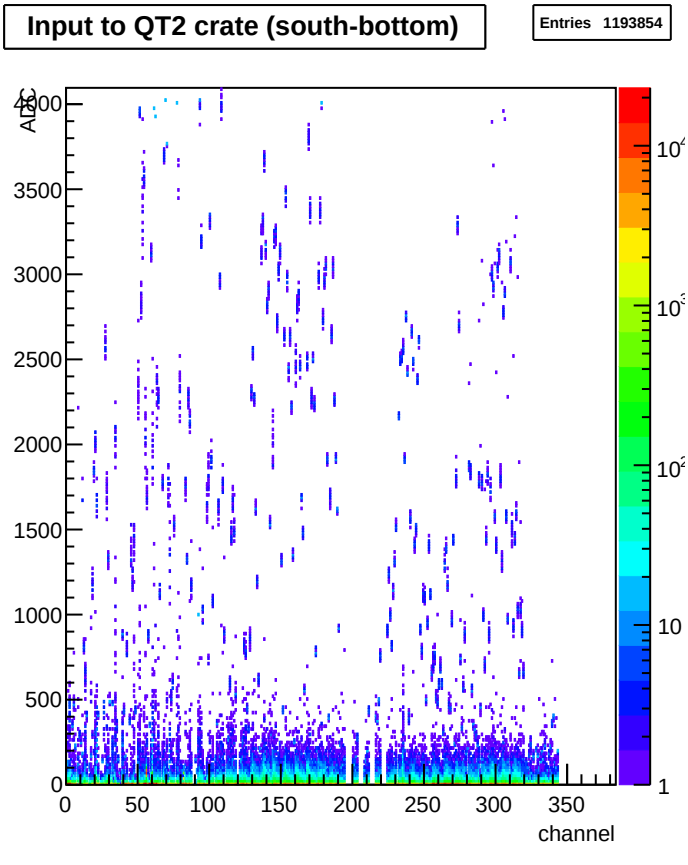

Entries 24426
ZDC East ADC Sum Att
ZDC West ADC Sum Att

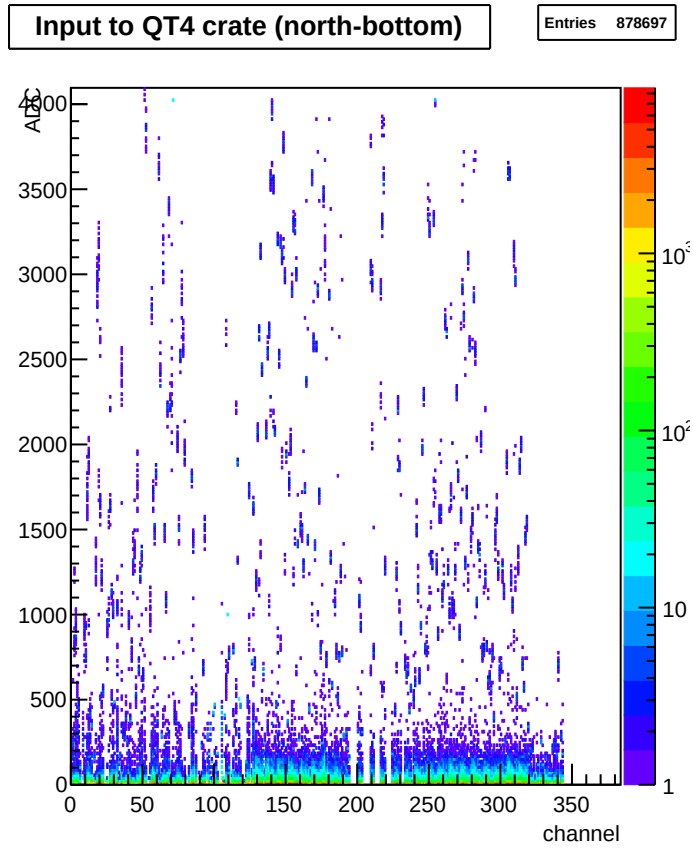

Entries 24426
VPD East ADC Sum
VPD West ADC Sum

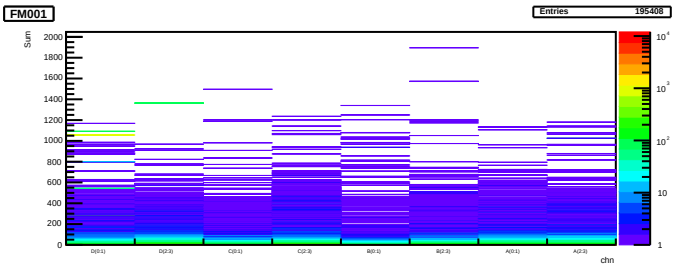

Entries 24426
BBC-S TAC Diff
ZDC TAC Diff

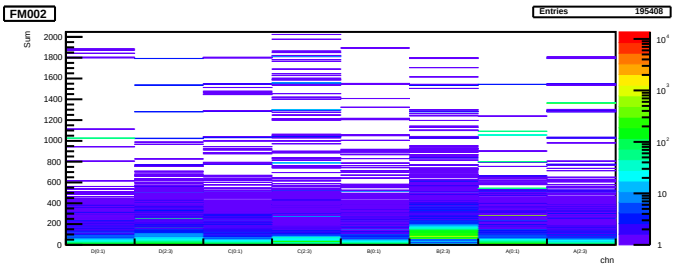

Input to QT1 crate (south-top)
Entries 1133547
ADC
channel

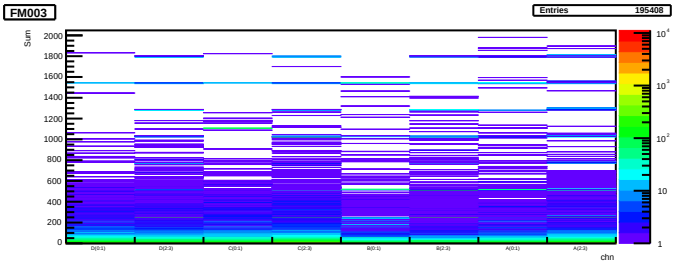

Input to QT3 crate (north-top)
Entries 1281371
ADC
channel

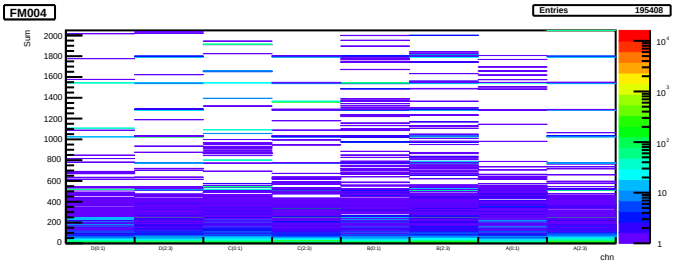

Input to QT2 crate (south-bottom)
Entries 1193854
ADC
channel

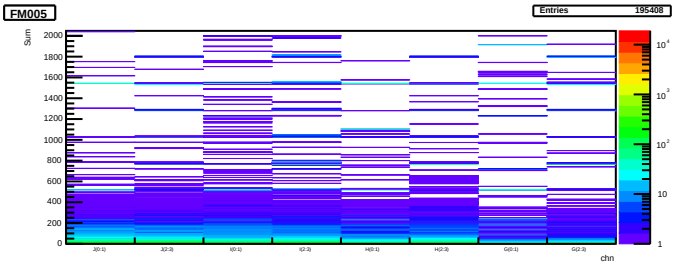

Input to QT4 crate (north-bottom)
Entries 878697
ADC
channel

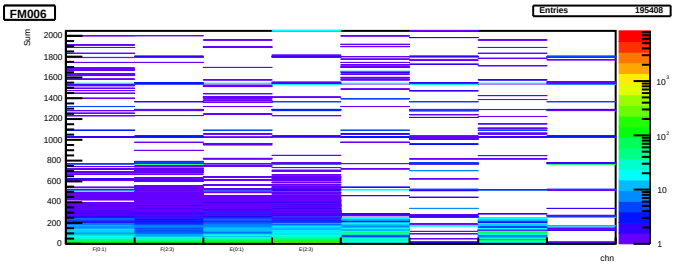

FM001
Entries 195408
Sum
chn

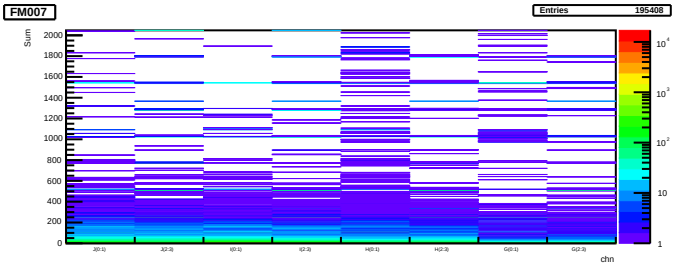

FM002
Entries 195408
Sum
chn

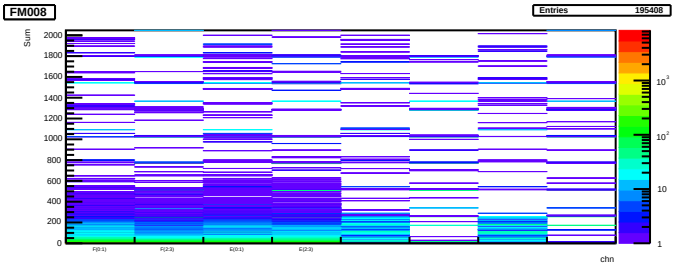

FM003
Entries 195408
Sum
chn

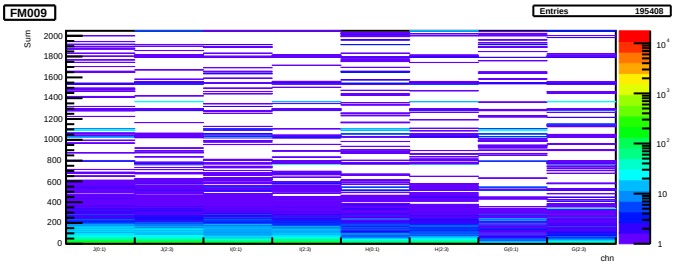

FM004
Entries 195408
Sum
chn

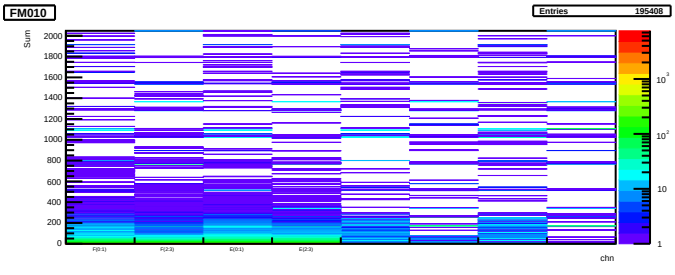

FM005
Entries 195408
Sum
chn

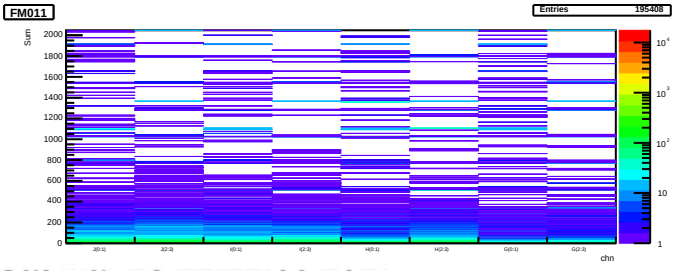

FM006
Entries 195408
Sum
chn

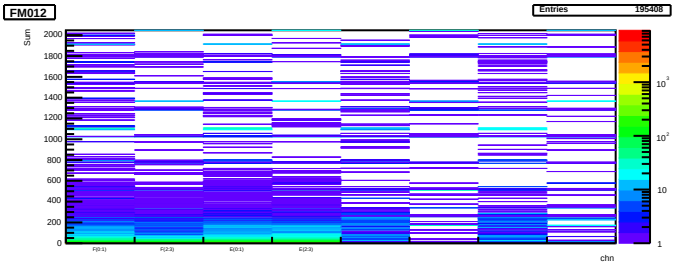

FM007
Entries 195408
Sum
chn

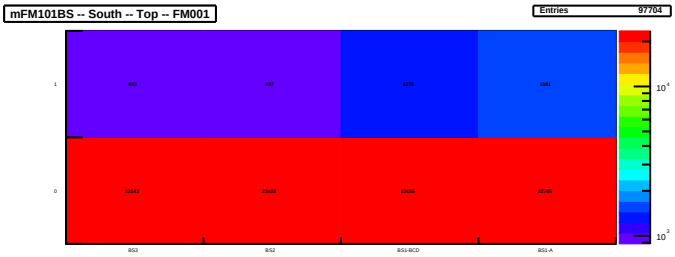

FM008
Entries 195408
Sum
chn

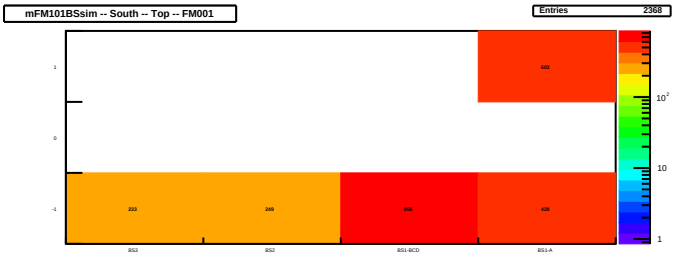

FM009
Entries 195408
Sum
chn

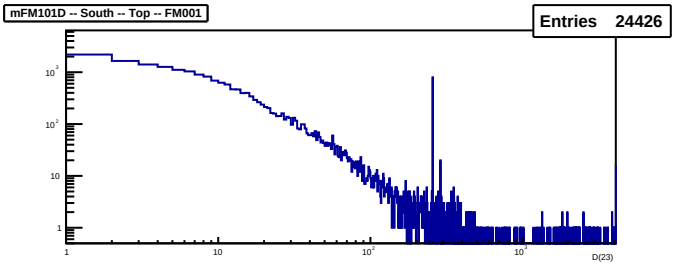

FM010
Entries 195408
Sum
chn

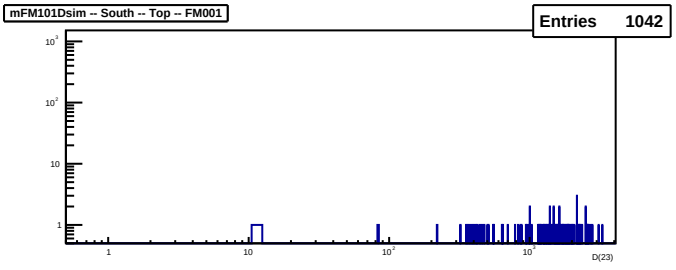

FM011
Entries 195408
Sum
chn

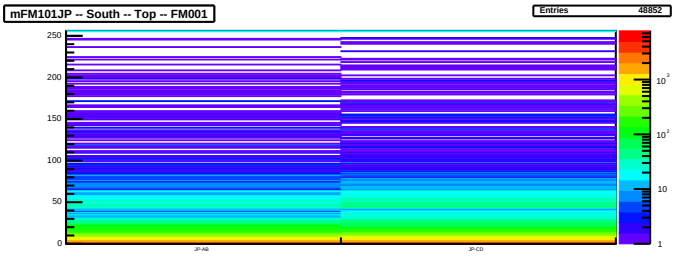

FM012
Entries 195408
Sum
chn

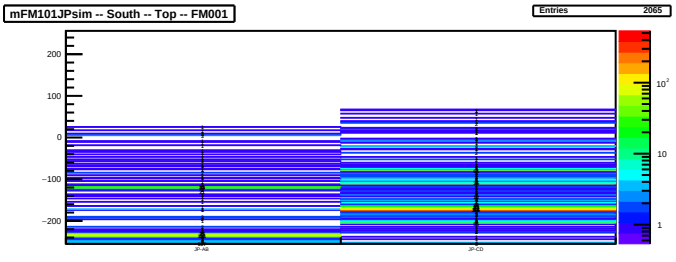

mFM101BS -- South -- Top -- FM001
Entries 97704


mFM101BSsim -- South -- Top -- FM001
Entries 2368


mFM101D -- South -- Top -- FM001
Entries 24426
D(23)


mFM101Dsim -- South -- Top -- FM001
Entries 1042
D(23)


mFM101JP -- South -- Top -- FM001
Entries 48852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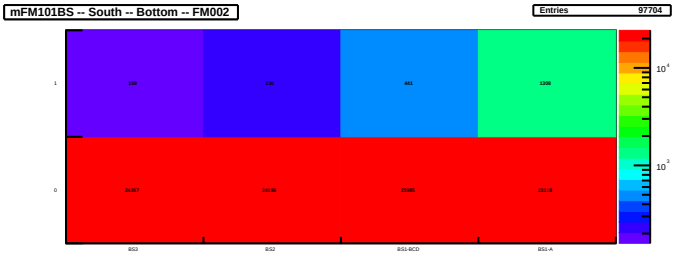
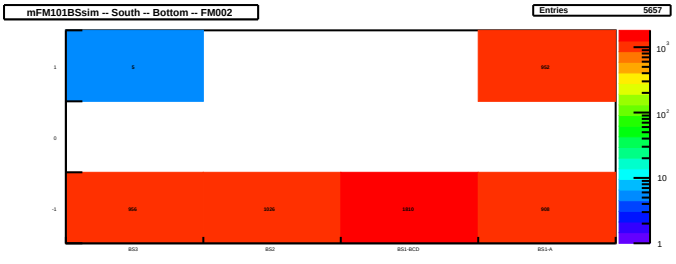

mFM101BS -- South -- Bottom -- FM002
Entries 97704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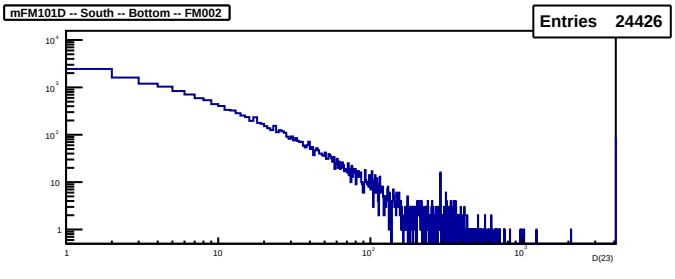
Entries 5657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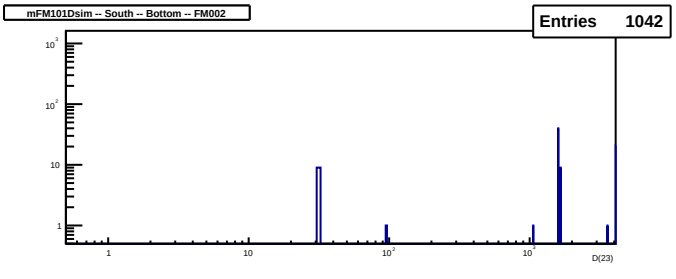
Entries 24426
D(23)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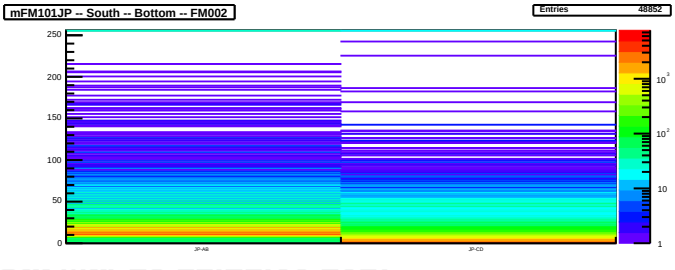
Entries 1042
D(23)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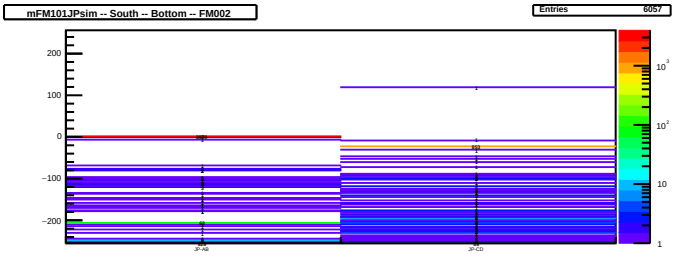
Entries 48852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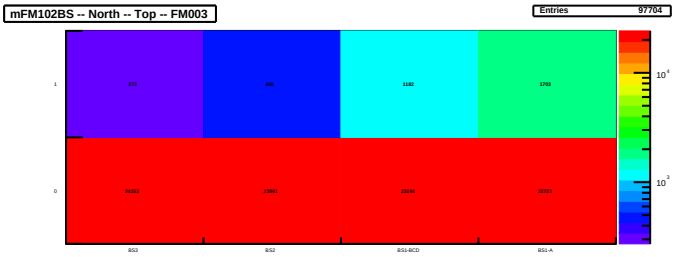
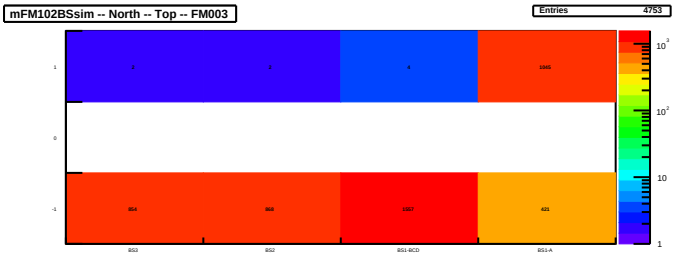
Entries 6057


mFM102BS -- North -- Top -- FM003
Entries 97704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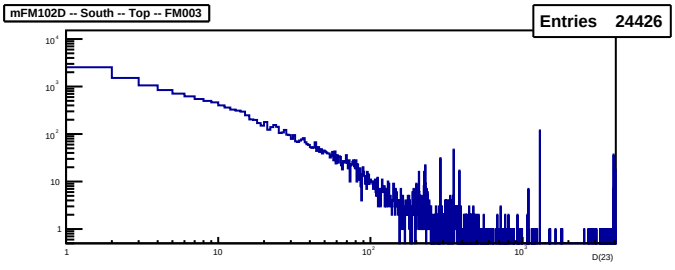
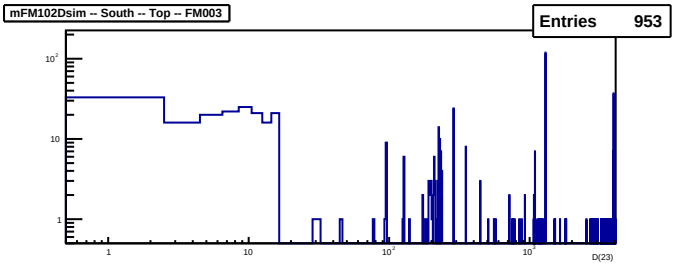
Entries 4753


mFM102D -- South -- Top -- FM003
Entries 24426
D(23)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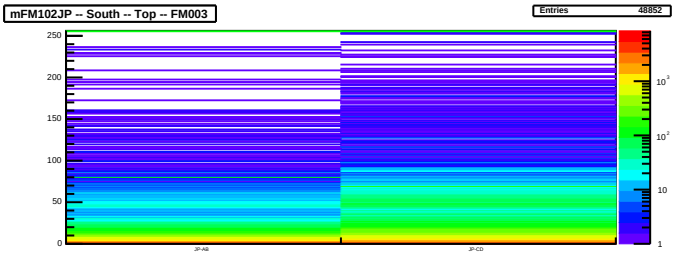
Entries 953
D(23)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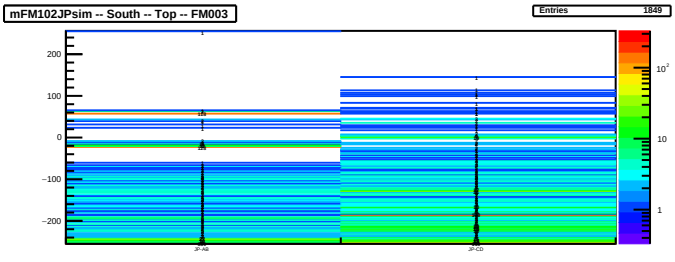
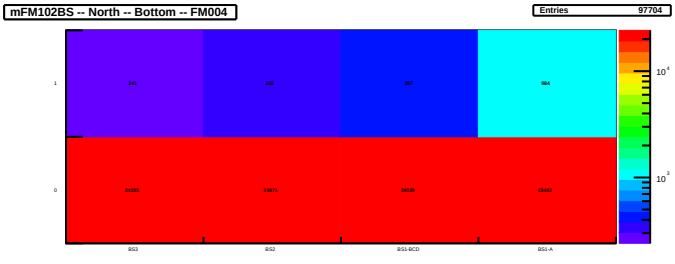
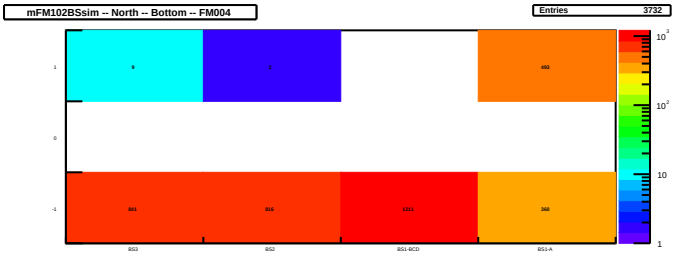
Entries 48852


mFM102JPsim -- South -- Top -- FM003
Entries 1849


mFM102BS -- North -- Bottom -- FM004
Entries 97704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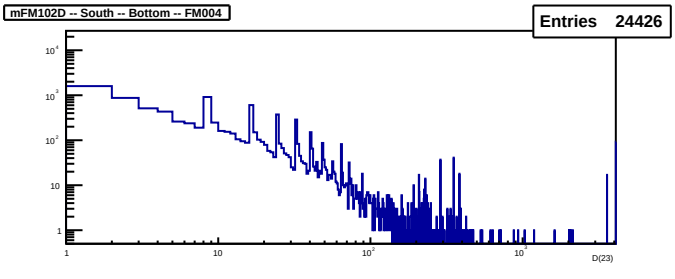
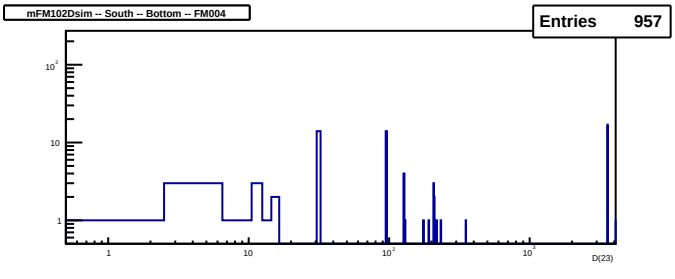
Entries 3732


mFM102D -- South -- Bottom -- FM004
Entries 24426
D(23)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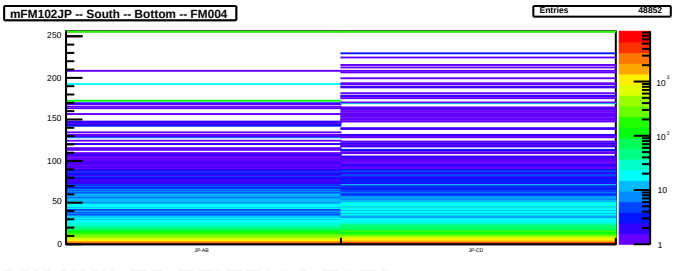
Entries 957
D(23)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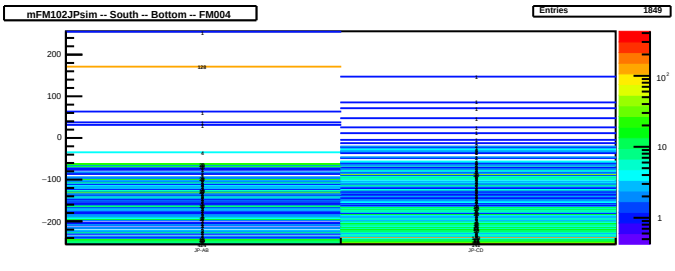
Entries 48852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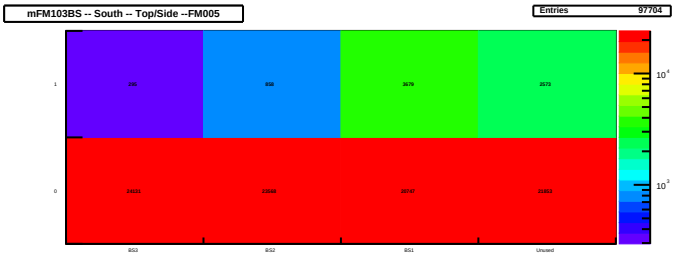
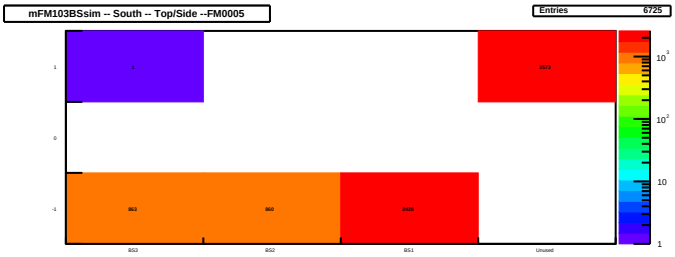
Entries 1849


mFM103BS -- South -- Top/Side --FM005
Entries 97704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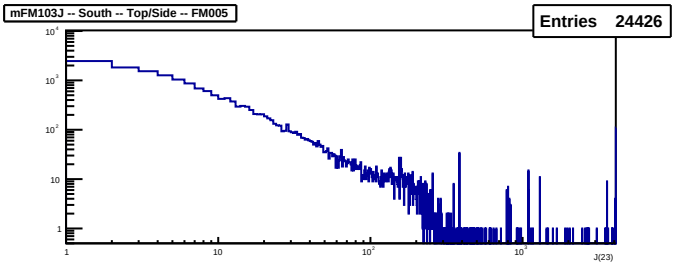
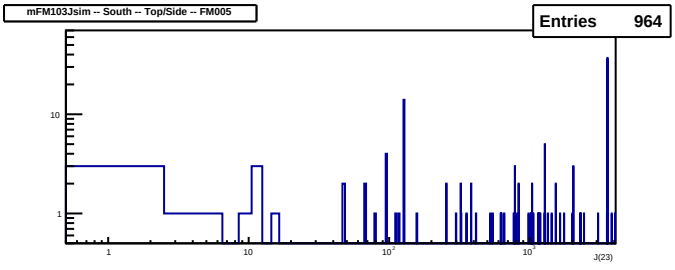
Entries 6725


mFM103J -- South -- Top/Side -- FM005
Entries 24426
J(23)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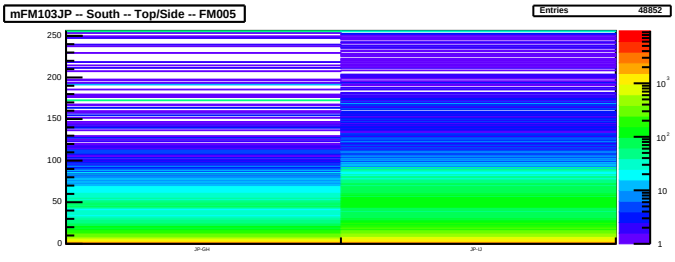
Entries 964
J(23)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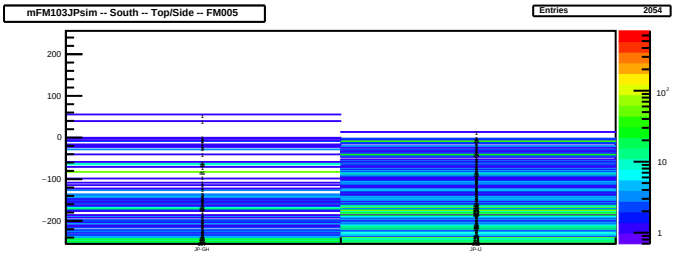
Entries 48852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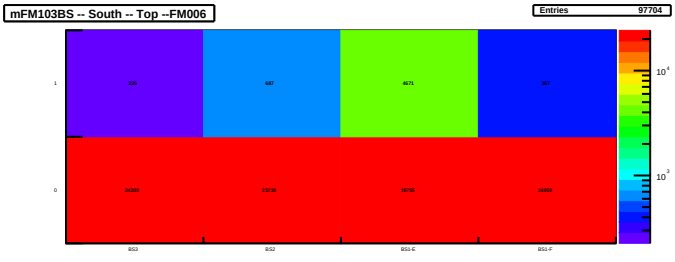
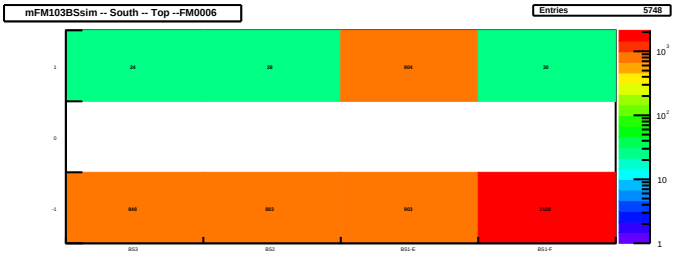
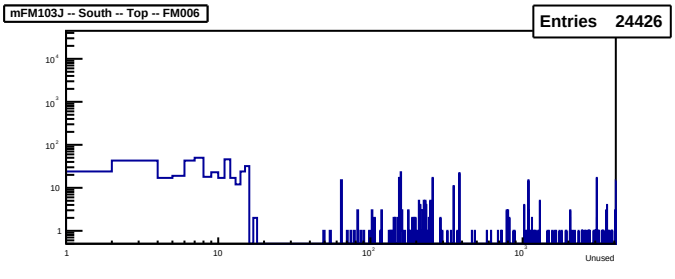
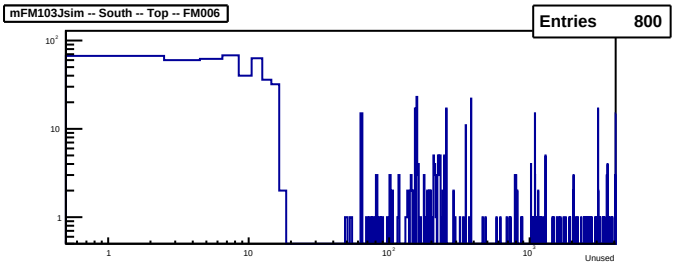
Entries 2054


mFM103BS -- South -- Top --FM006
Entries 97704


mFM103BSsim -- South -- Top --FM0006
Entries 5748


mFM103J -- South -- Top -- FM006
Entries 24426
Unused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Entries 800
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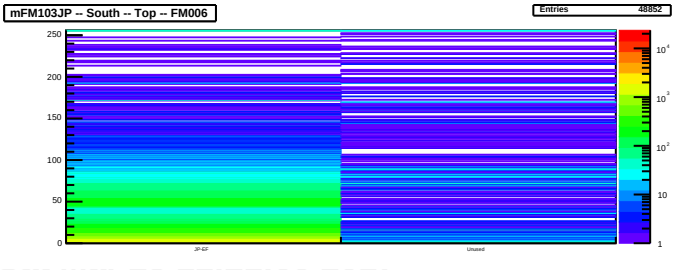
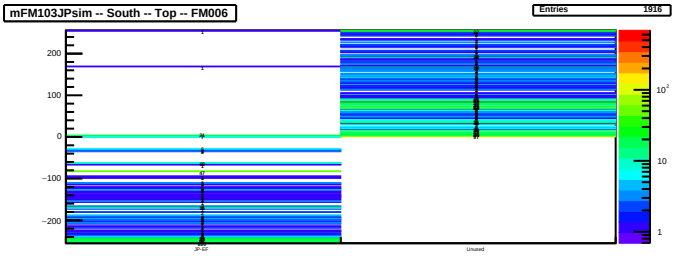
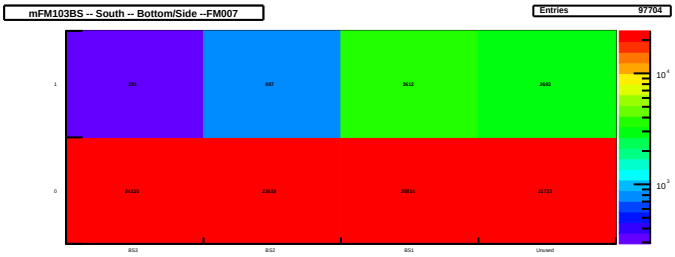
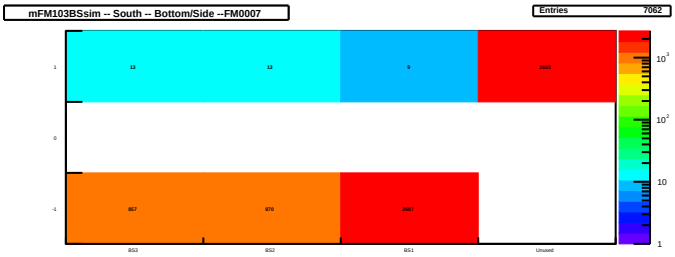

mFM103JP -- South -- Top -- FM006
Entries 48852


mFM103JPsim -- South -- Top -- FM006
Entries 1916


mFM103BS -- South -- Bottom/Side --FM007
Entries 97704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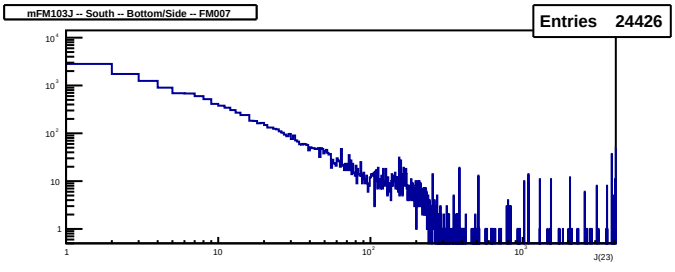
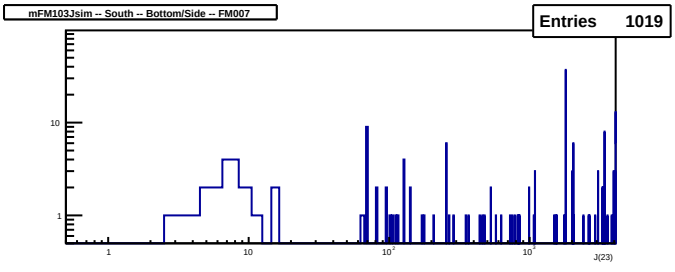
Entries 7062


mFM103J -- South -- Bottom/Side -- FM007
Entries 24426
J(23)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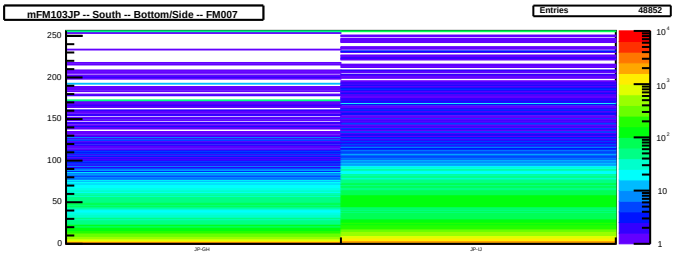
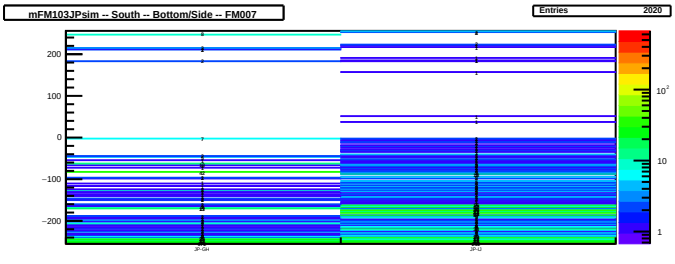
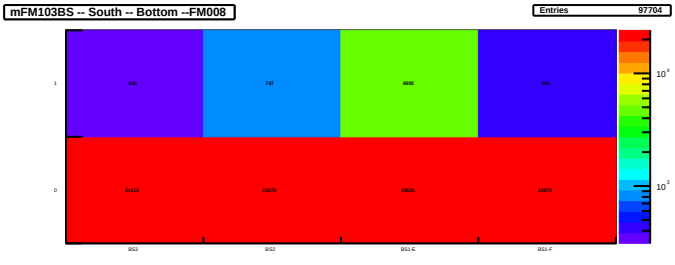
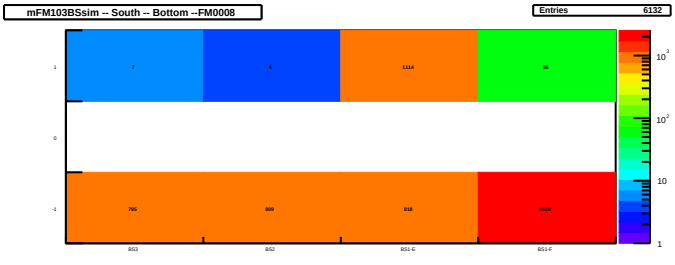
Entries 1019
J(23)


mFM103JP -- South -- Bottom/Side -- FM007
Entries 48852


mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 2020


mFM103BS -- South -- Bottom --FM008
Entries 97704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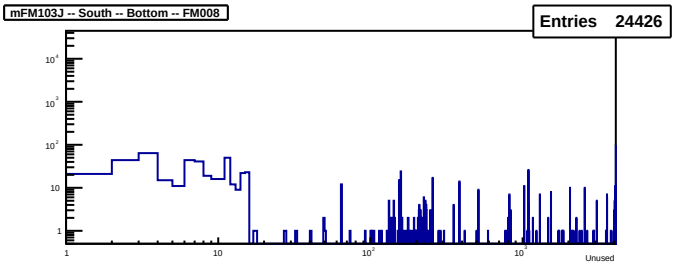
Entries 6132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Entries 24426
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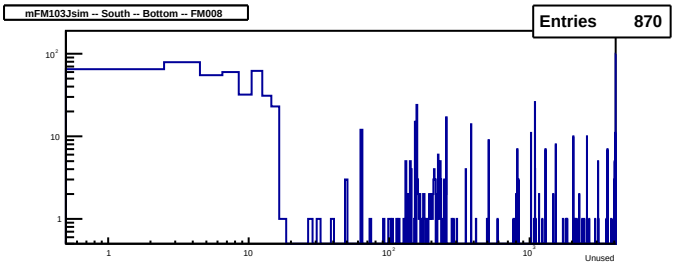
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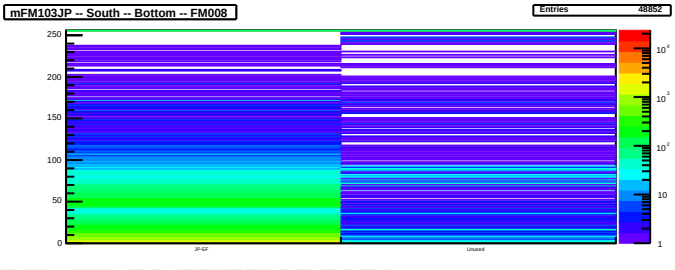
Entries 870
Unused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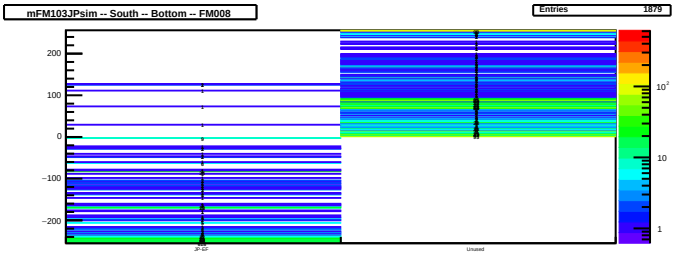
Entries 48852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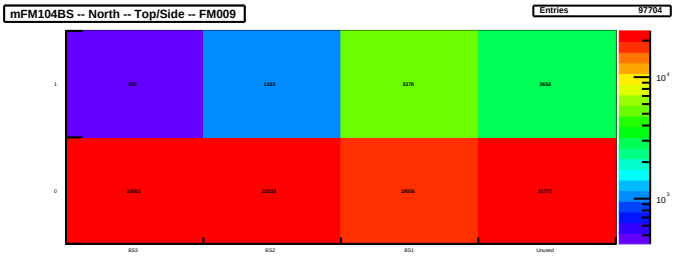
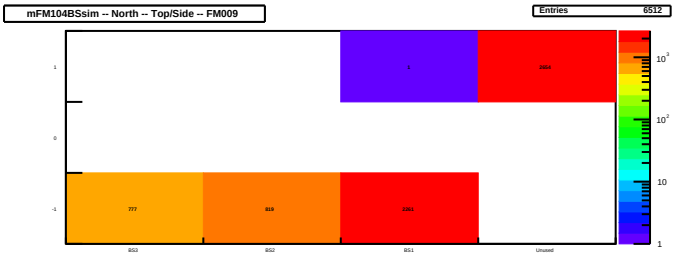
Entries 1879


mFM104BS -- North -- Top/Side -- FM009
Entries 97704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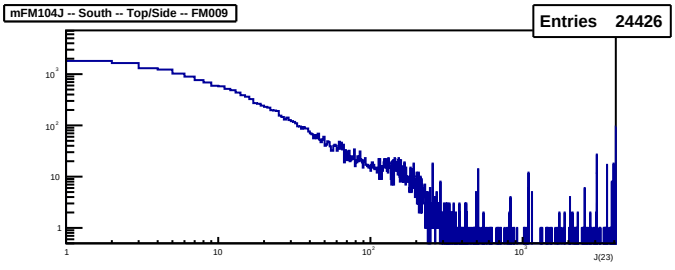
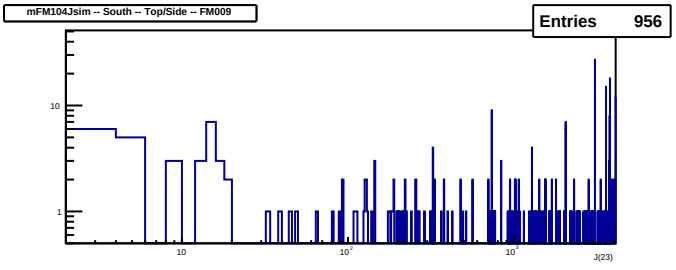

mFM104J -- South -- Top/Side -- FM009
Entries 24426
J(23)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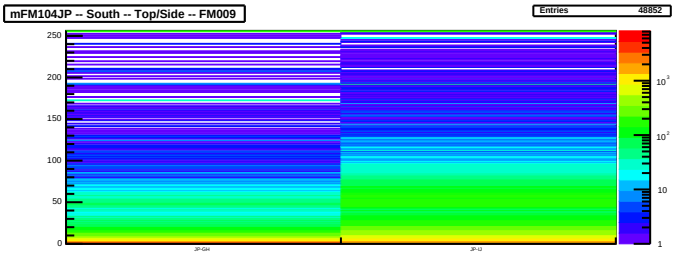
Entries 956
J(23)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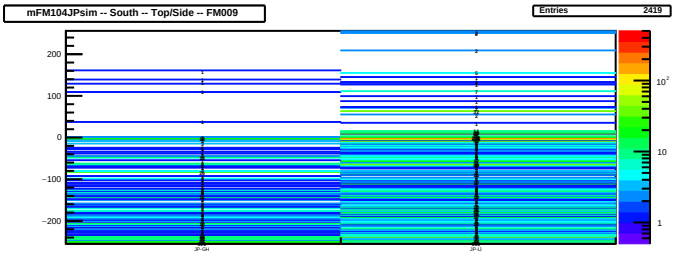
Entries 48852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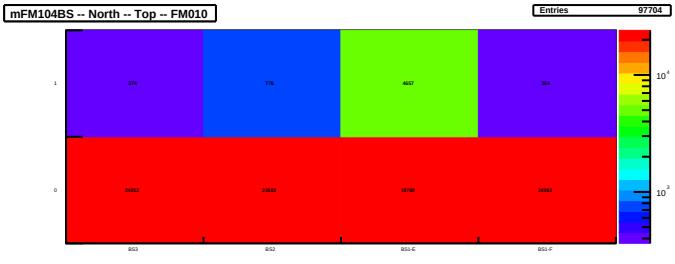
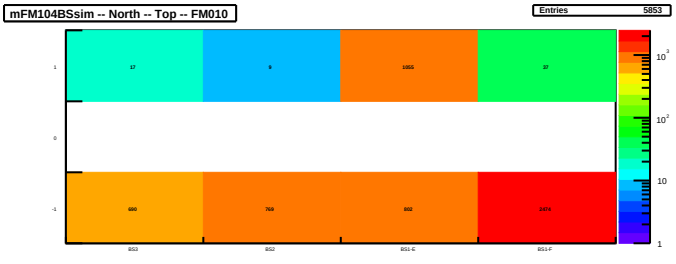
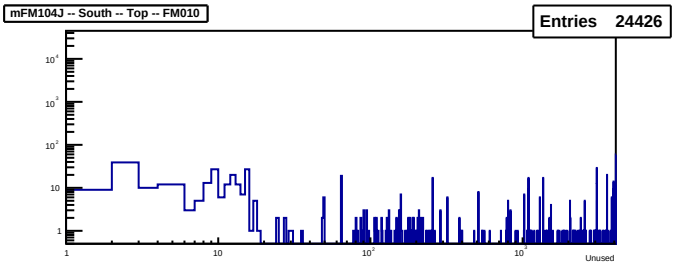
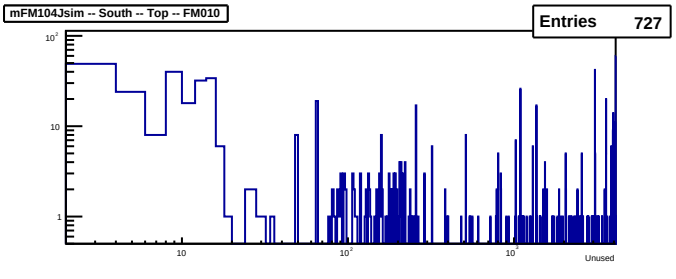
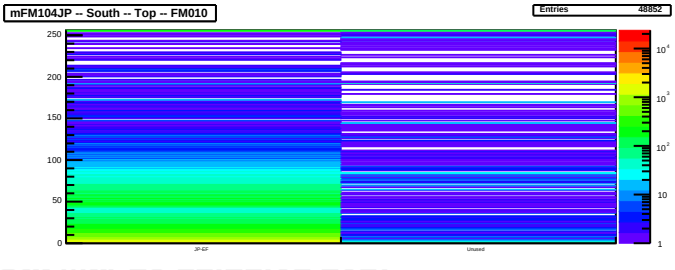
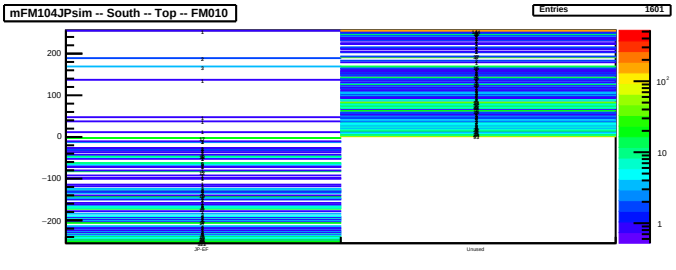

mFM104BS -- North -- Top -- FM010
Entries 97704

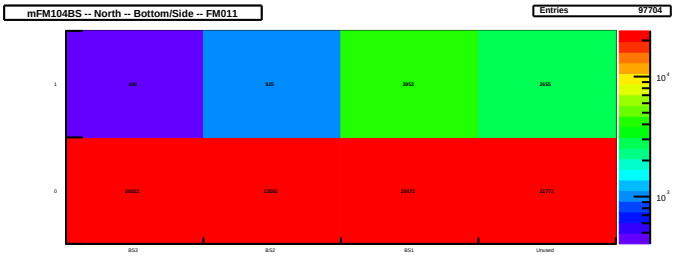

mFM104BSsim -- North -- Top -- FM010
Entries 5853

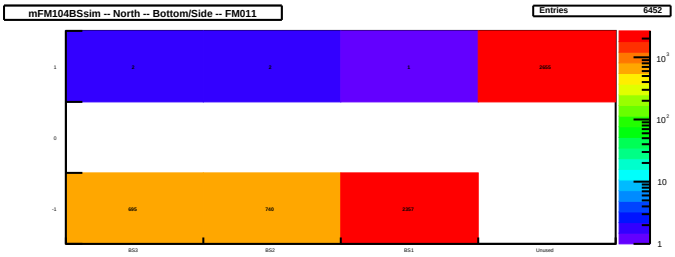

mFM104J -- South -- Top -- FM010
Entries 24426
Unused

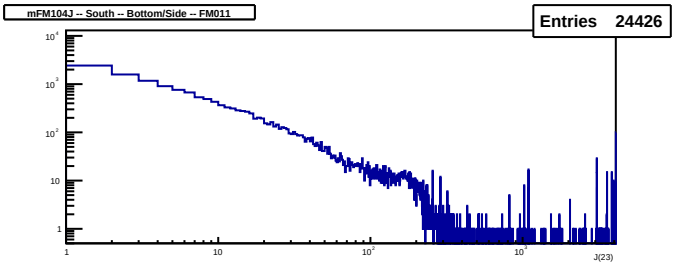

mFM104Jsim -- South -- Top -- FM010
Entries 727
Unused

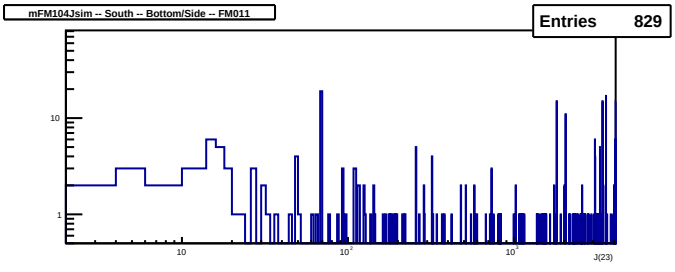

mFM104JP -- South -- Top -- FM010
Entries 48852

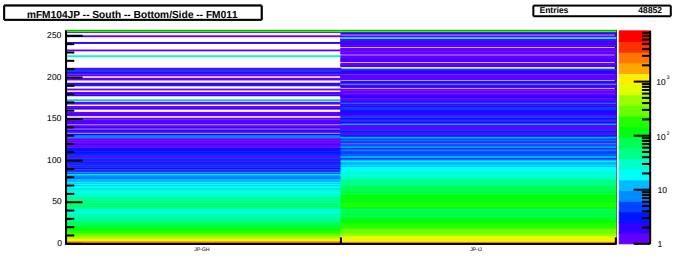

mFM104JPsim -- South -- Top -- FM010
Entries 1601

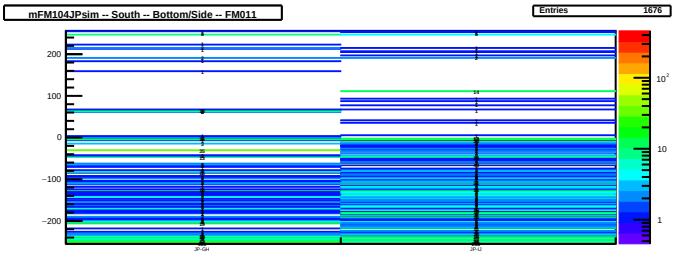

mFM104BS -- North -- Bottom/Side -- FM011
Entries 97704

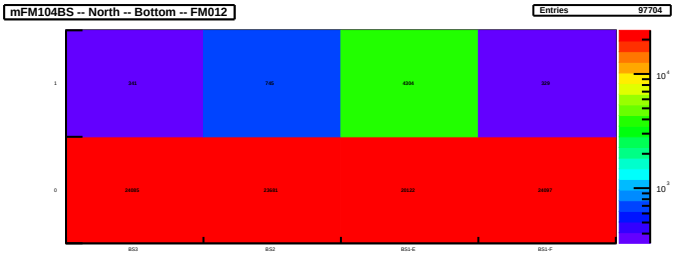

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 6452

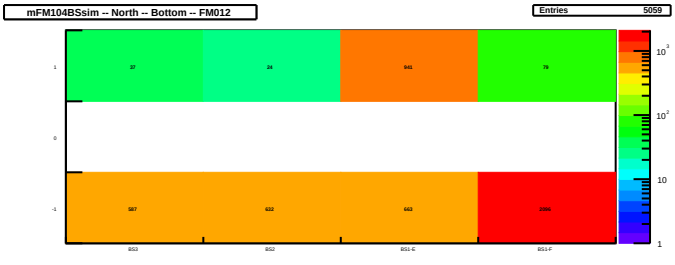

mFM104J -- South -- Bottom/Side -- FM011
Entries 24426
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 829
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 48852


mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1676


mFM104BS -- North -- Bottom -- FM012
Entries 97704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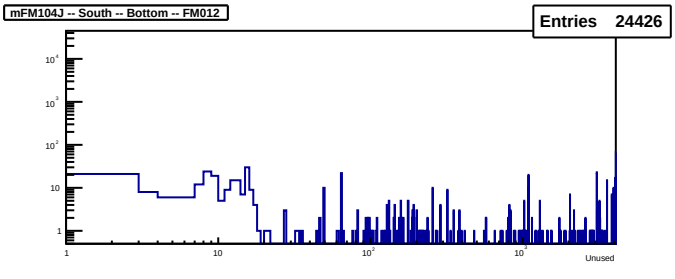
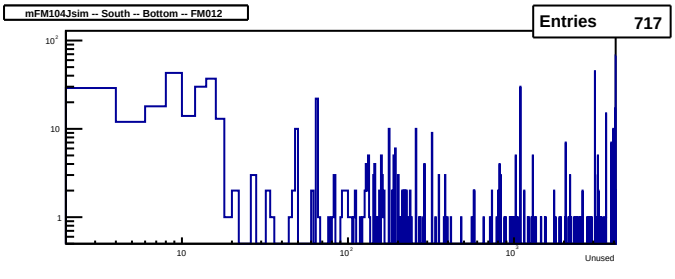
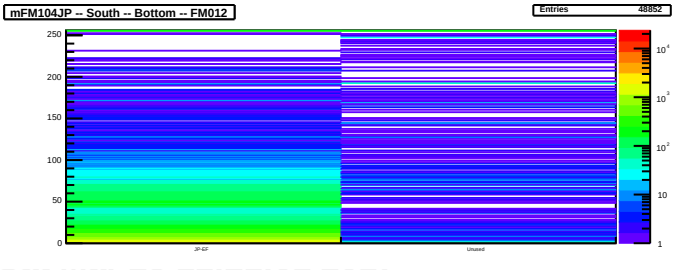
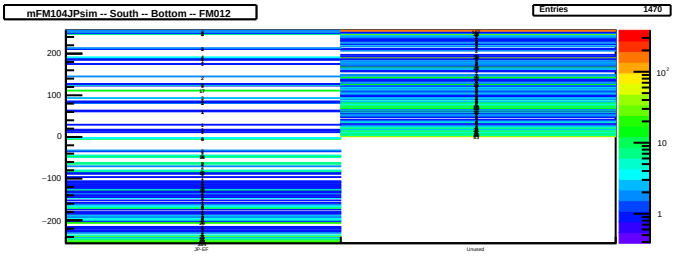
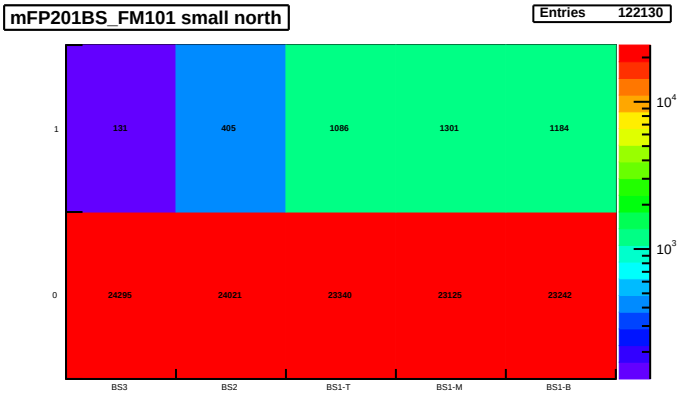
Entries 5059

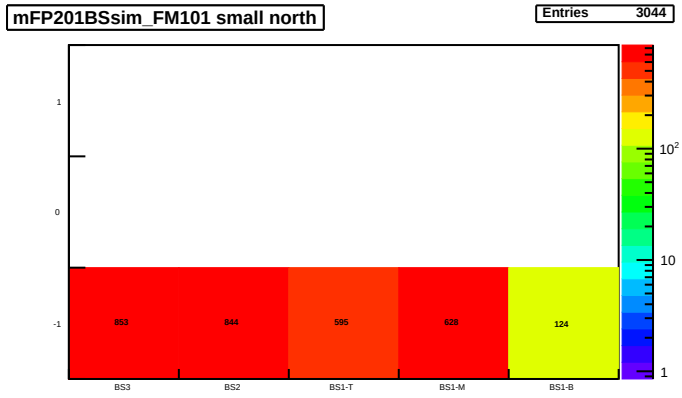

mFM104J -- South -- Bottom -- FM012
Entries 24426
Unused

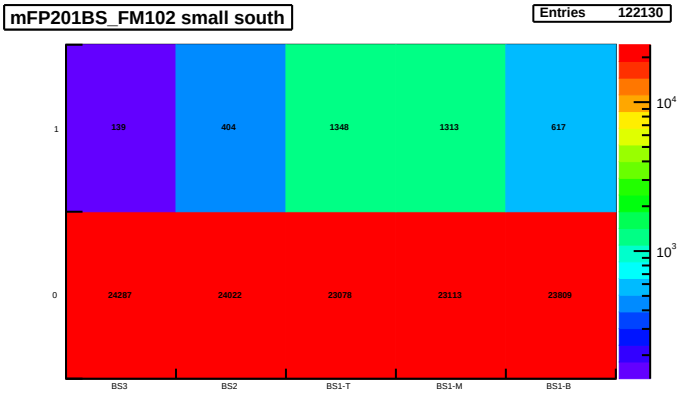

mFM104Jsim -- South -- Bottom -- FM012
Entries 717
Unused

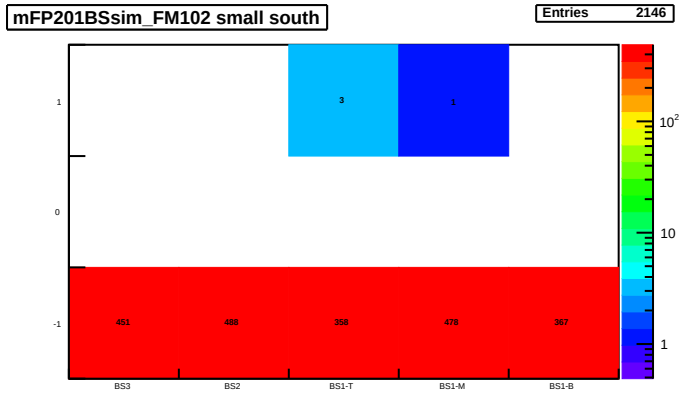

mFM104JP -- South -- Bottom -- FM012
Entries 48852

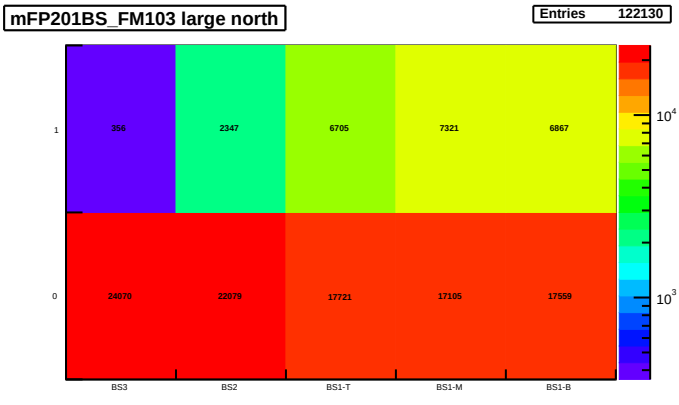

mFM104JPsim -- South -- Bottom -- FM012
Entries 1470

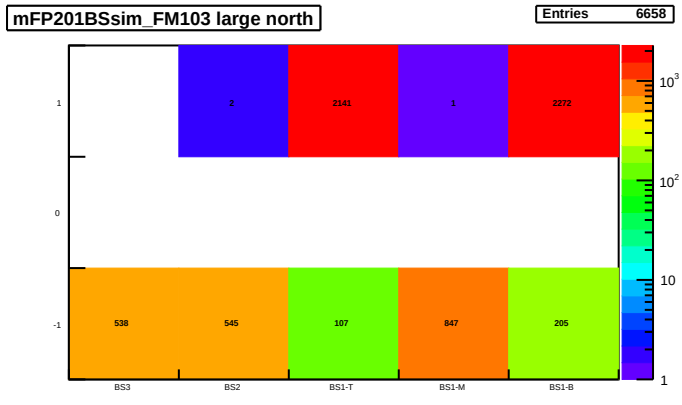

mFP201BS_FM101 small north
Entries 122130
131 405 1086 1301 1184
24295 24021 23340 23125 23242
BS3 BS2 BS1-T BS1-M BS1-B

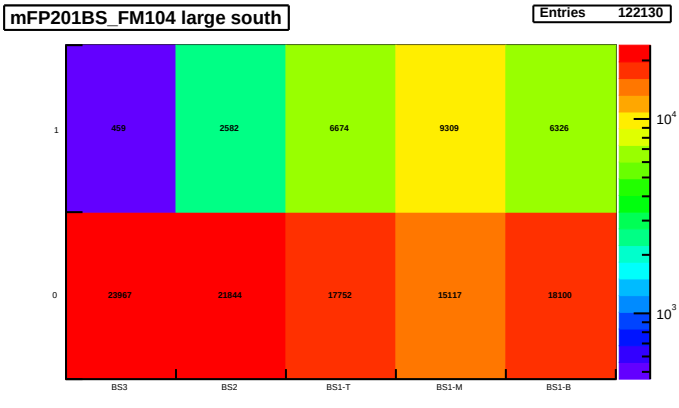

mFP201BSsim_FM101 small north
Entries 3044
853 844 595 628 124
BS3 BS2 BS1-T BS1-M BS1-B

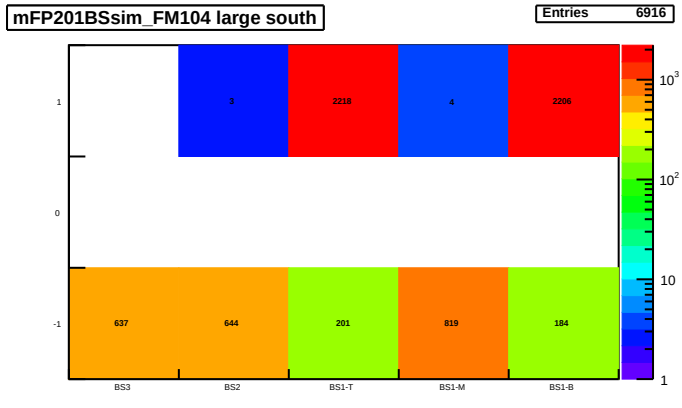

mFP201BS_FM102 small south
Entries 122130
139 404 1348 1313 617
24287 24022 23078 23113 23809
BS3 BS2 BS1-T BS1-M BS1-B

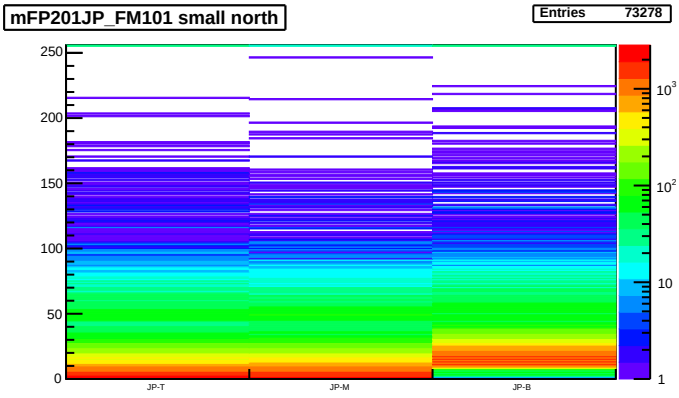

mFP201BSsim_FM102 small south
Entries 2146
3 1
451 488 358 478 367
BS3 BS2 BS1-T BS1-M BS1-B

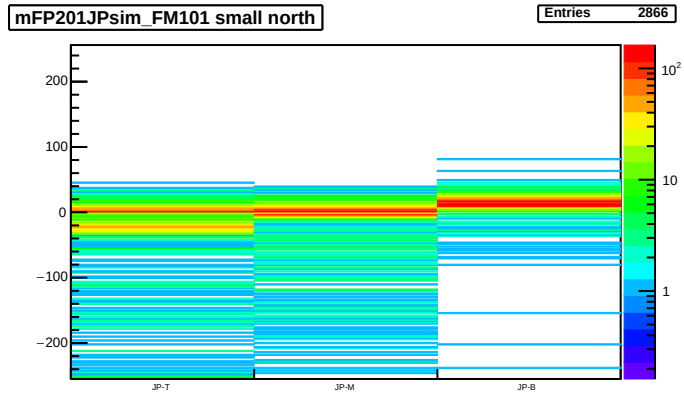

mFP201BS_FM103 large north
Entries 122130
356 2347 6705 7321 6867
24070 22079 17721 17105 17559
BS3 BS2 BS1-T BS1-M BS1-B

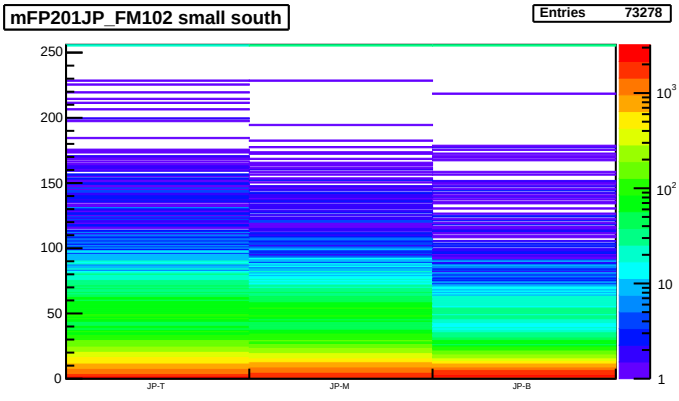

mFP201BSsim_FM103 large north
Entries 6658
2 2141 1 2272
538 545 107 847 205
BS3 BS2 BS1-T BS1-M BS1-B

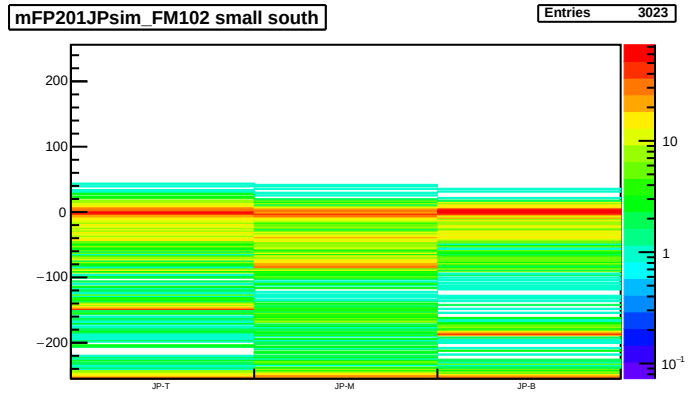

mFP201BS_FM104 large south
Entries 122130
459 2582 6674 9309 6326
23967 21844 17752 15117 18100
BS3 BS2 BS1-T BS1-M BS1-B

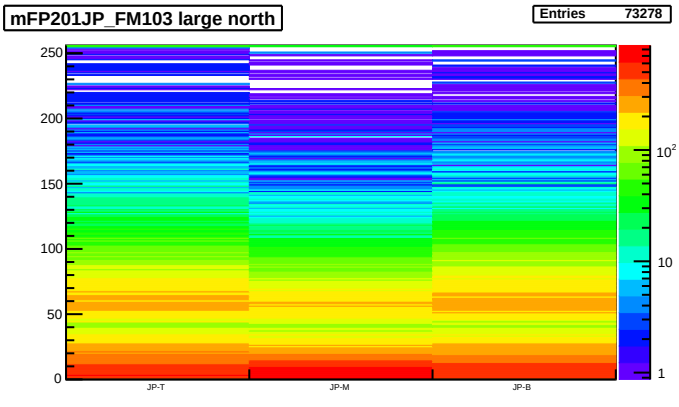

mFP201BSsim_FM104 large south
Entries 6916
3 2218 4 2206
637 644 201 819 184
BS3 BS2 BS1-T BS1-M BS1-B

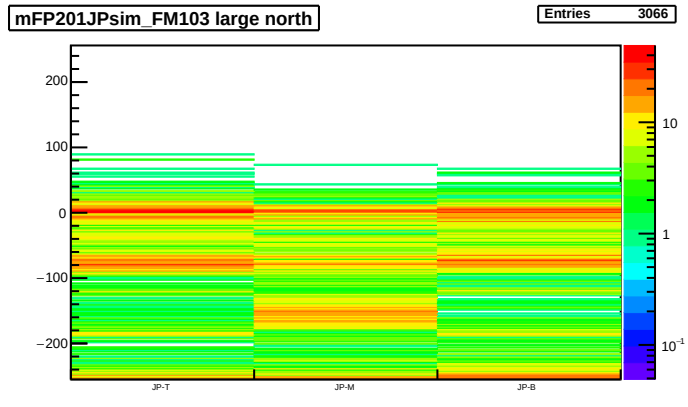

mFP201JP_FM101 small north
Entries 73278
JP-T
JP-M
JP-B

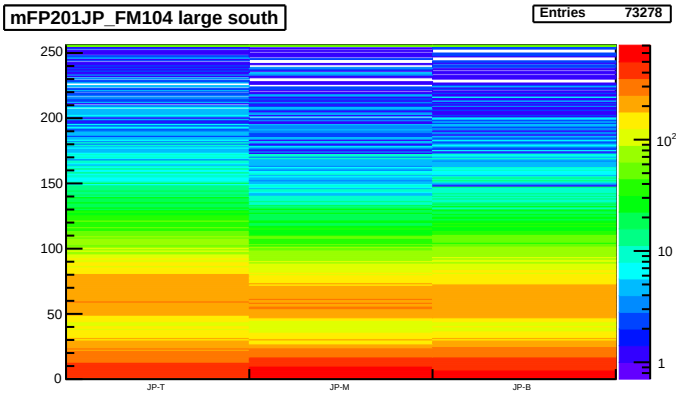

mFP201JPsim_FM101 small north
Entries 2866
JP-T
JP-M
JP-B

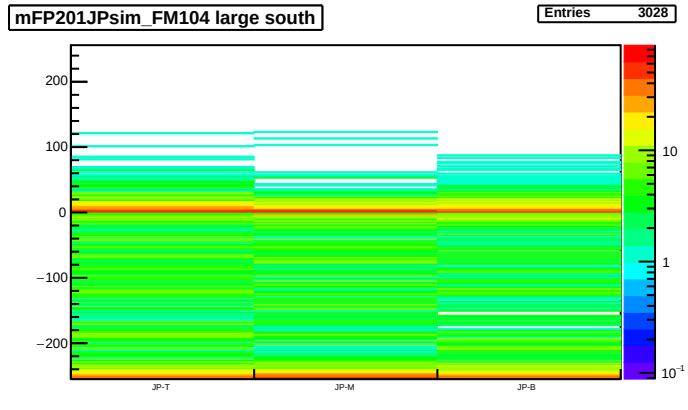

mFP201JP_FM102 small south
Entries 73278
JP-T
JP-M
JP-B

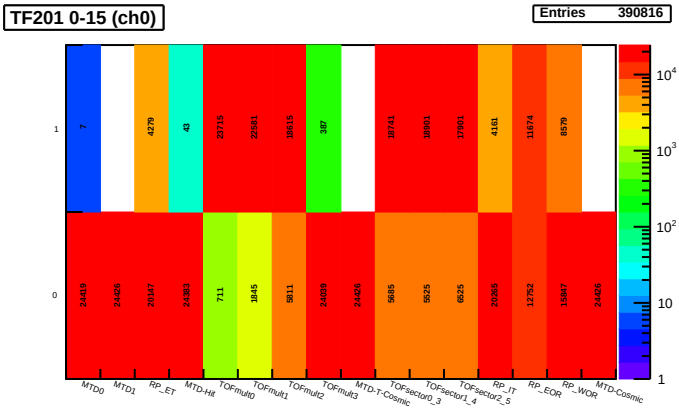

mFP201JPsim_FM102 small south
Entries 3023
JP-T
JP-M
JP-B

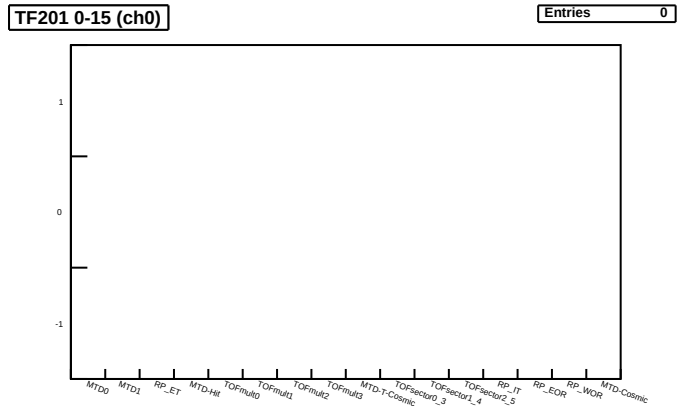

mFP201JP_FM103 large north
Entries 73278
JP-T
JP-M
JP-B

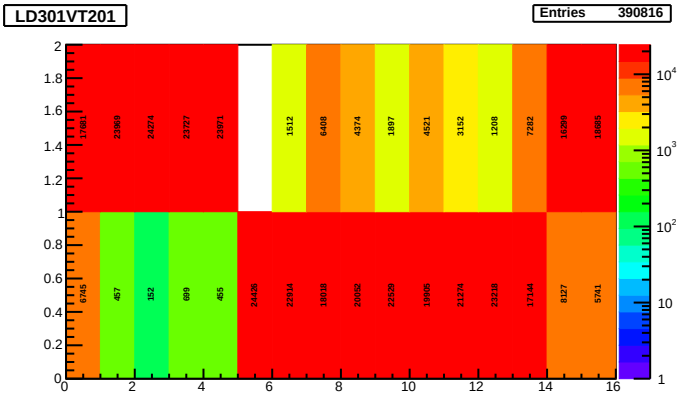

mFP201JPsim_FM103 large north
Entries 3066
JP-T
JP-M
JP-B

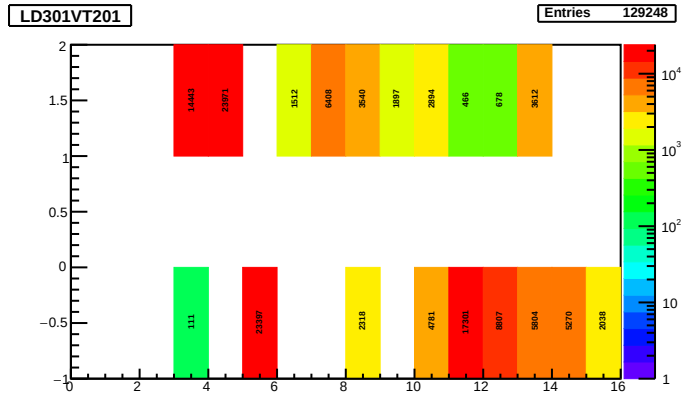

mFP201JP_FM104 large south
Entries 73278
JP-T
JP-M
JP-B

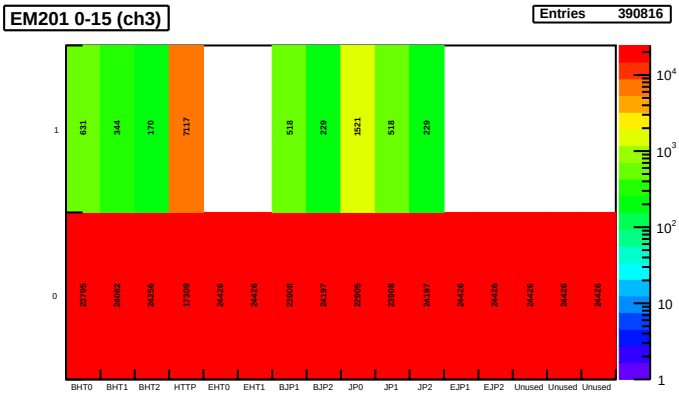

mFP201JPsim_FM104 large south
Entries 3028
JP-T
JP-M
JP-B

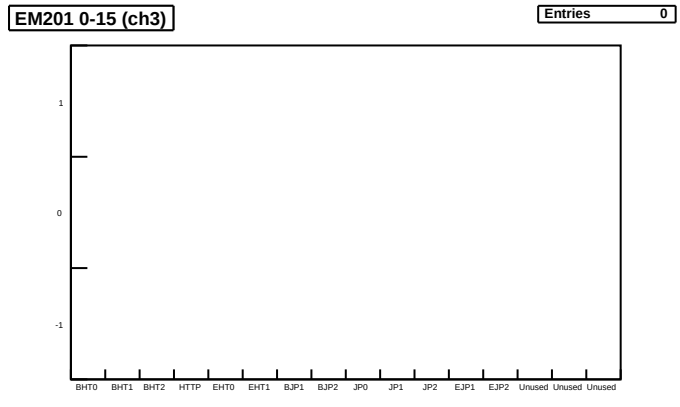

TF201 0-15 (ch0)
Entries 390816
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

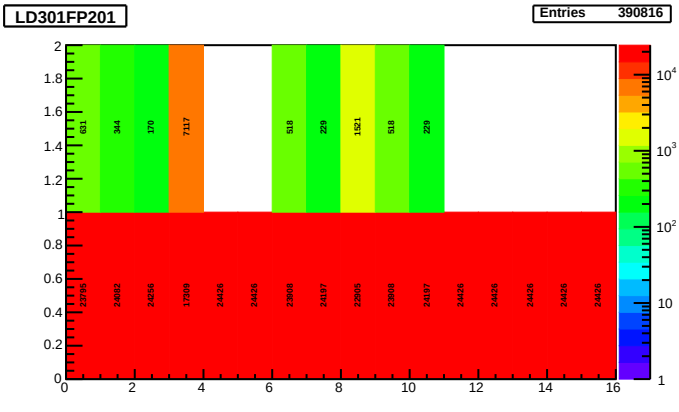

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

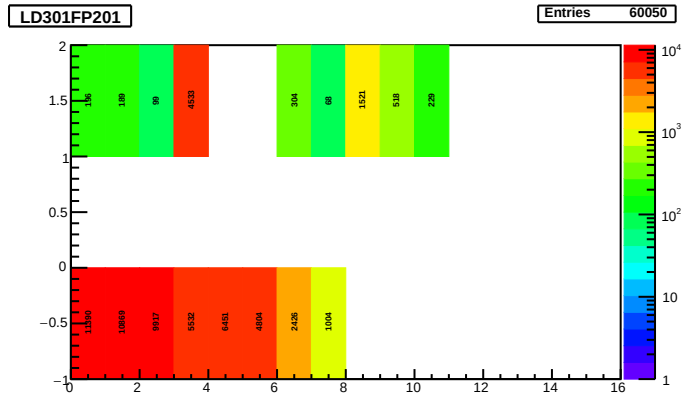

LD301VT201
Entries 390816


LD301VT201
Entries 129248


EM201 0-15 (ch3)
Entries 390816
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 390816


LD301FP201
Entries 60050