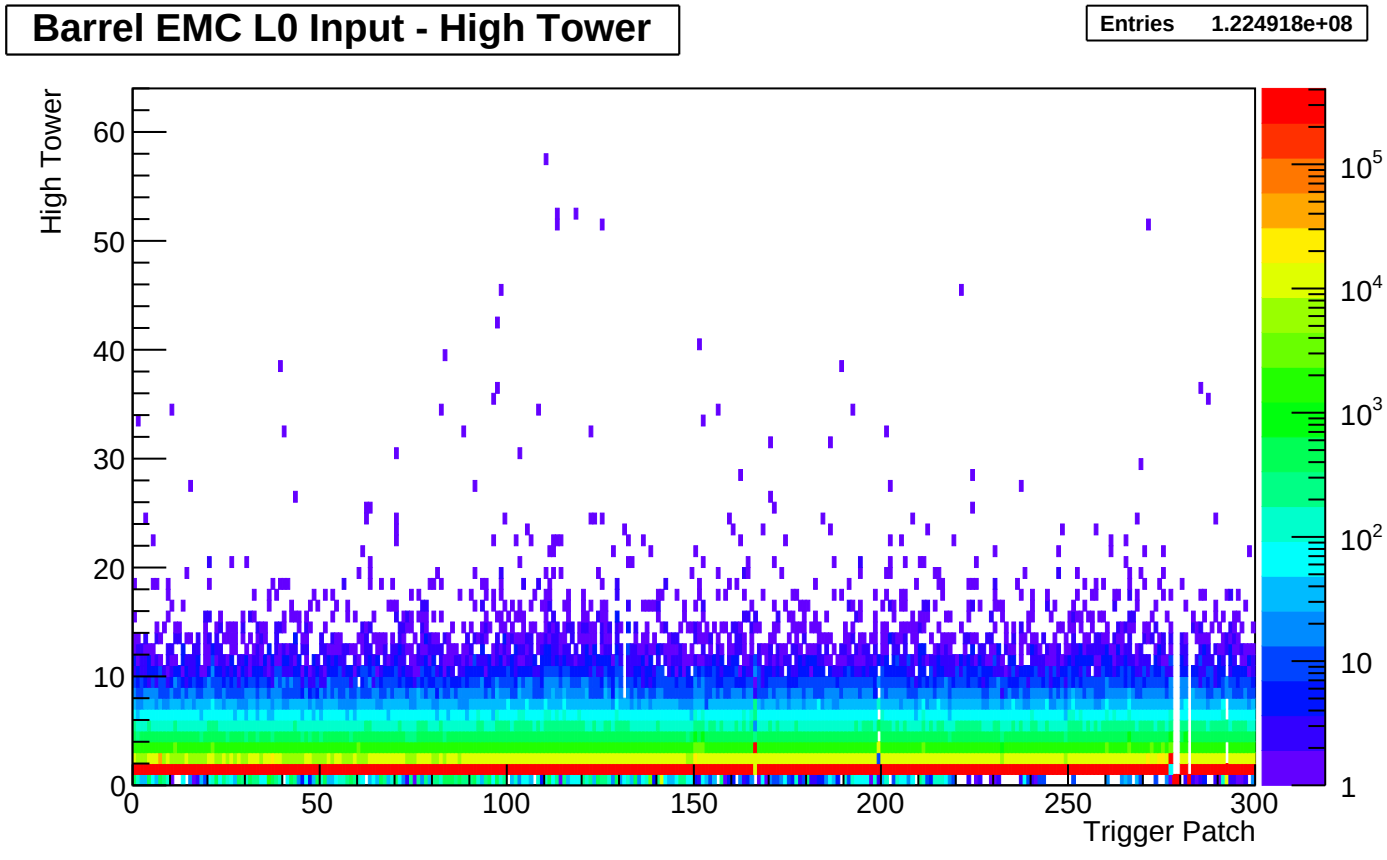
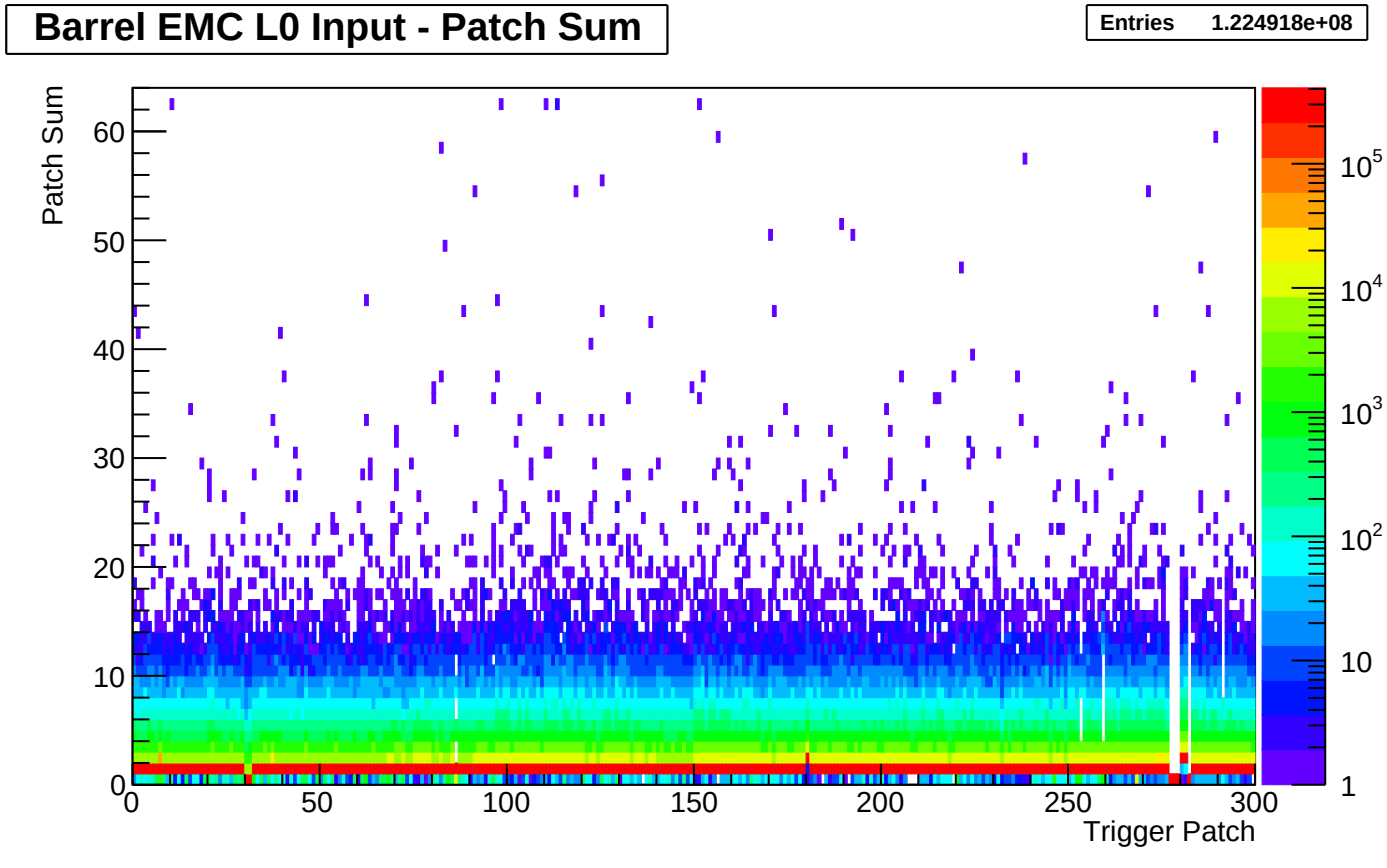
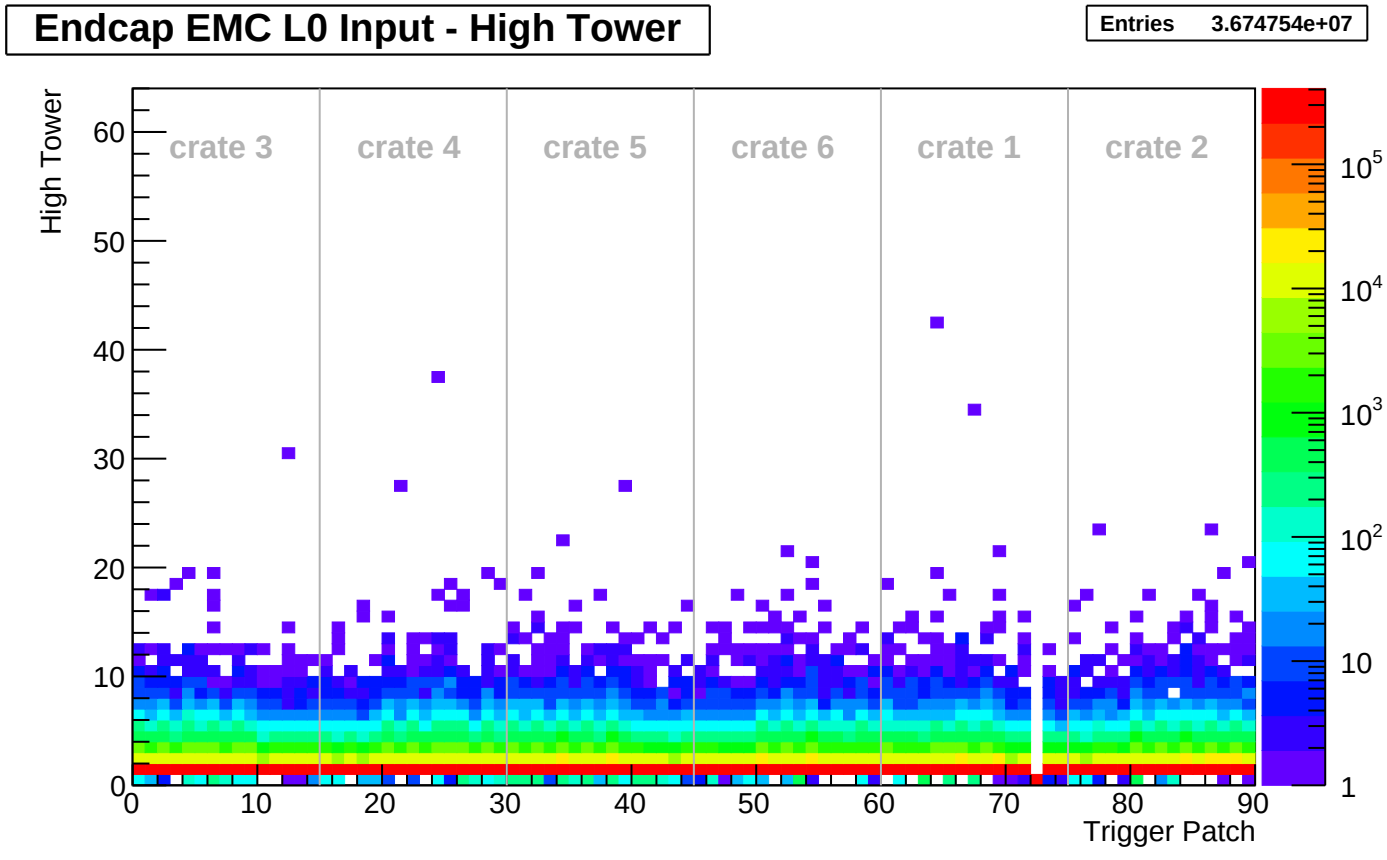
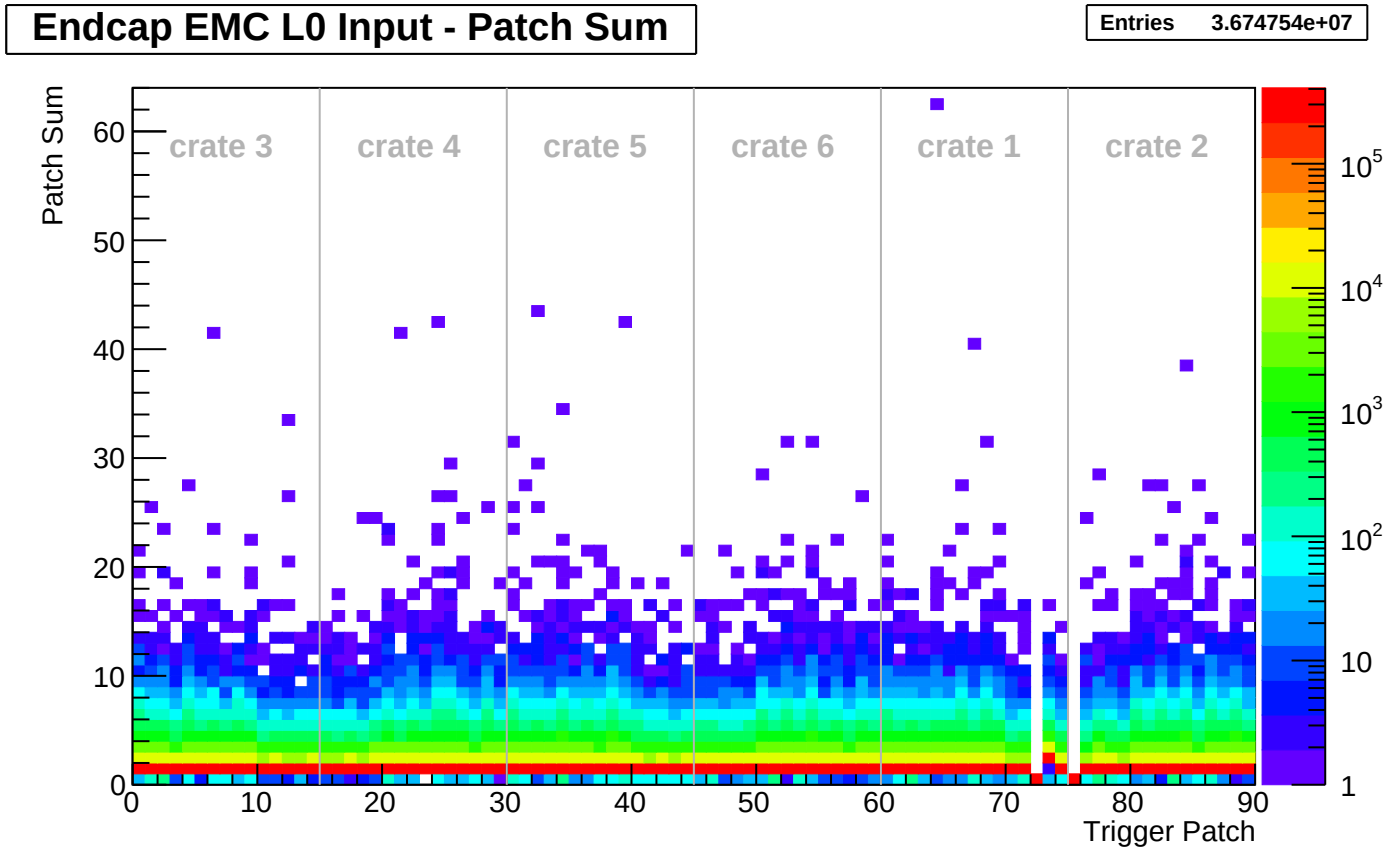
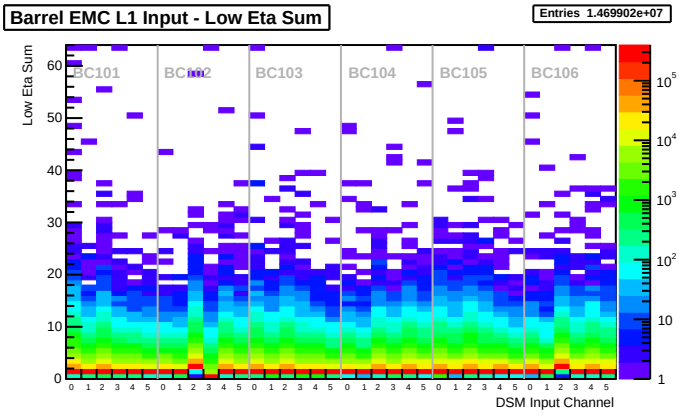
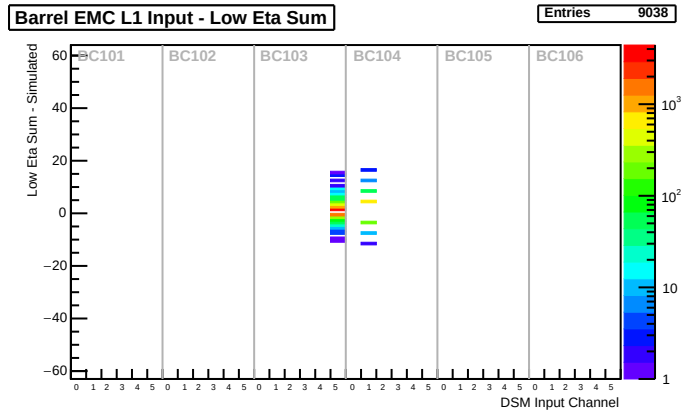

Barrel EMC L0 Input - High Tower
Entries 1.224918e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

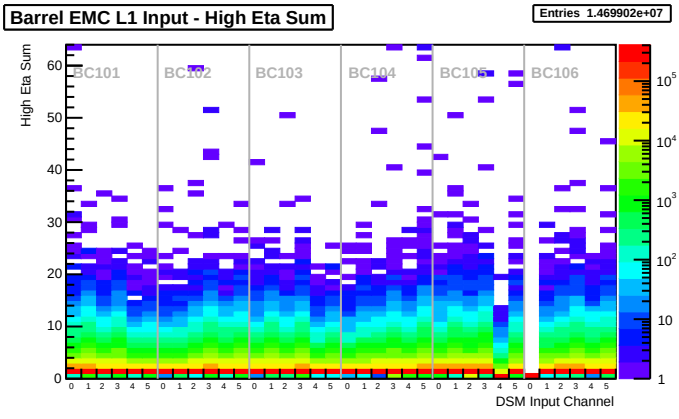

Barrel EMC L0 Input - Patch Sum
Entries 1.224918e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

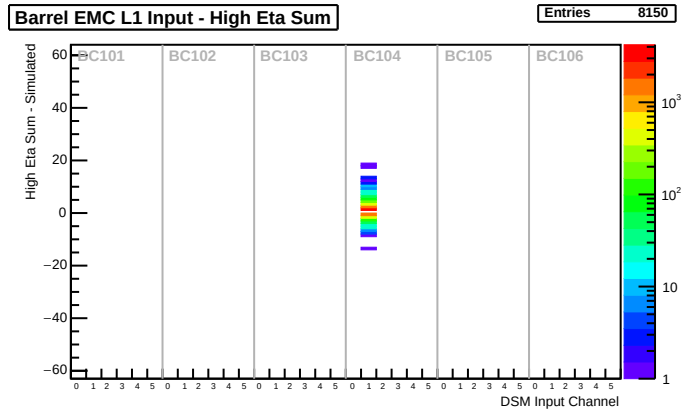

Endcap EMC L0 Input - High Tower
Entries 3.674754e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

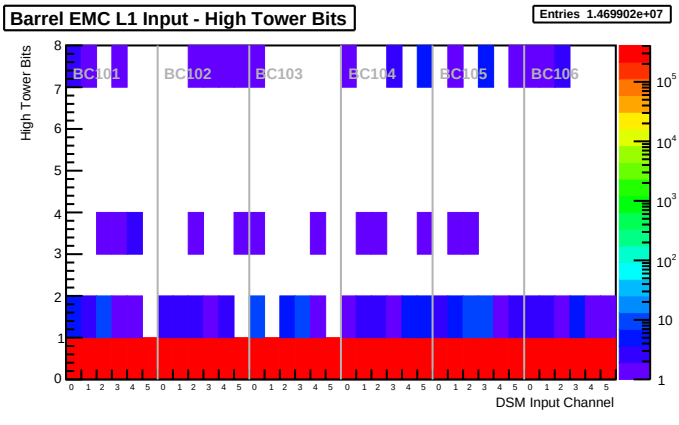

Endcap EMC L0 Input - Patch Sum
Entries 3.674754e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

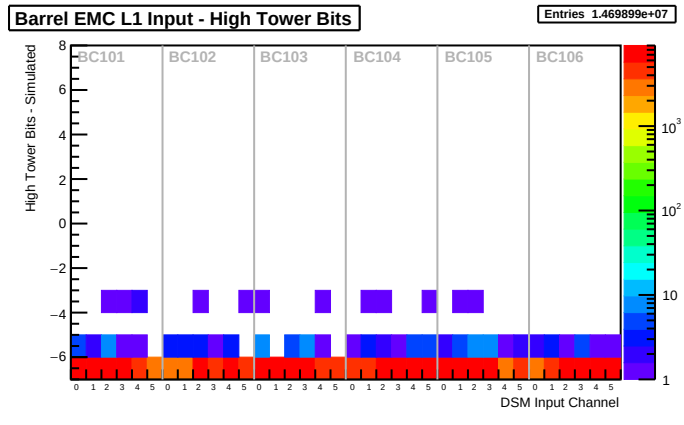

Barrel EMC L1 Input - Low Eta Sum
Entries 1.469902e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

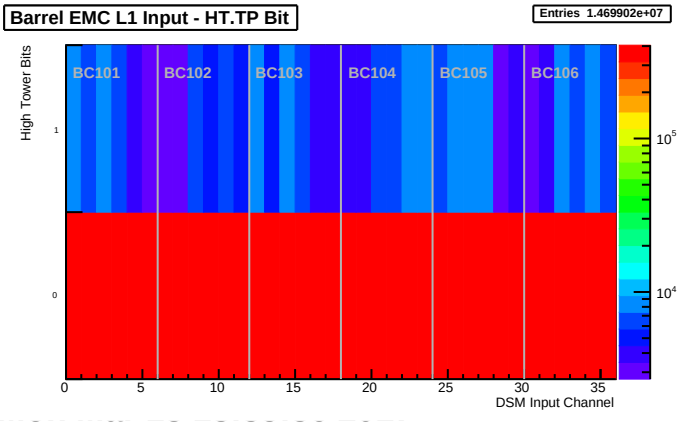

Barrel EMC L1 Input - Low Eta Sum
Entries 9038
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

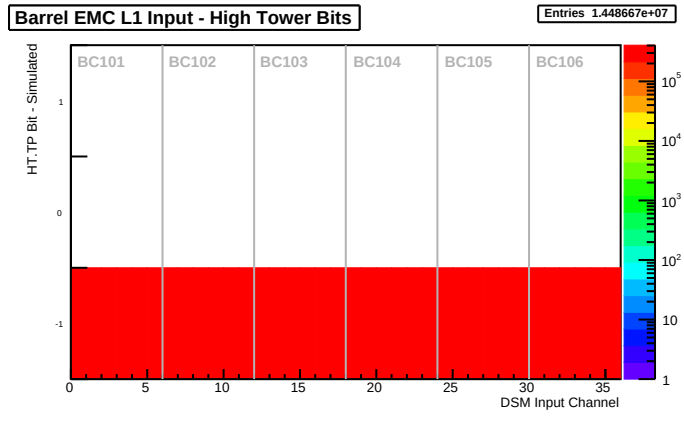

Barrel EMC L1 Input - High Eta Sum
Entries 1.469902e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

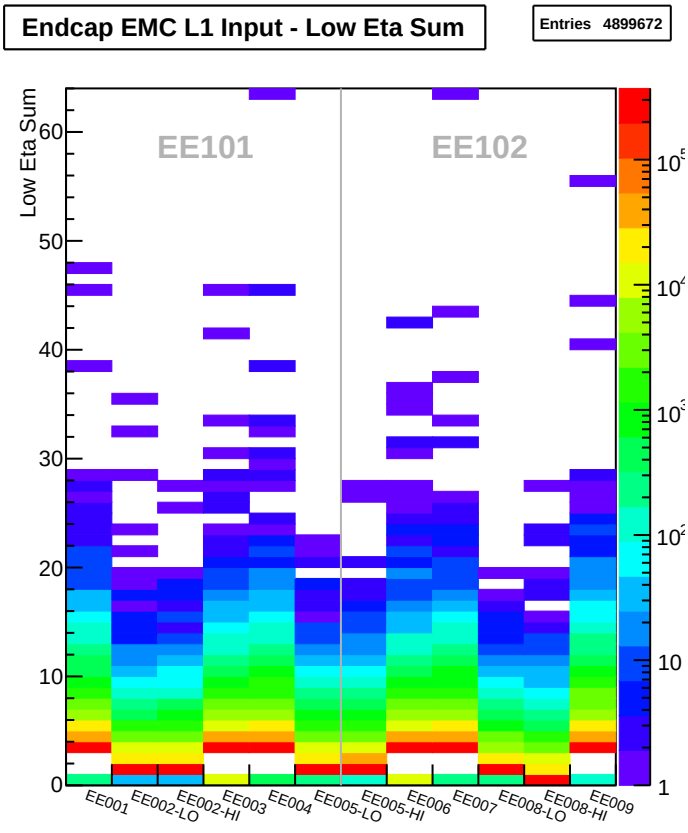

Barrel EMC L1 Input - High Eta Sum
Entries 8150
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

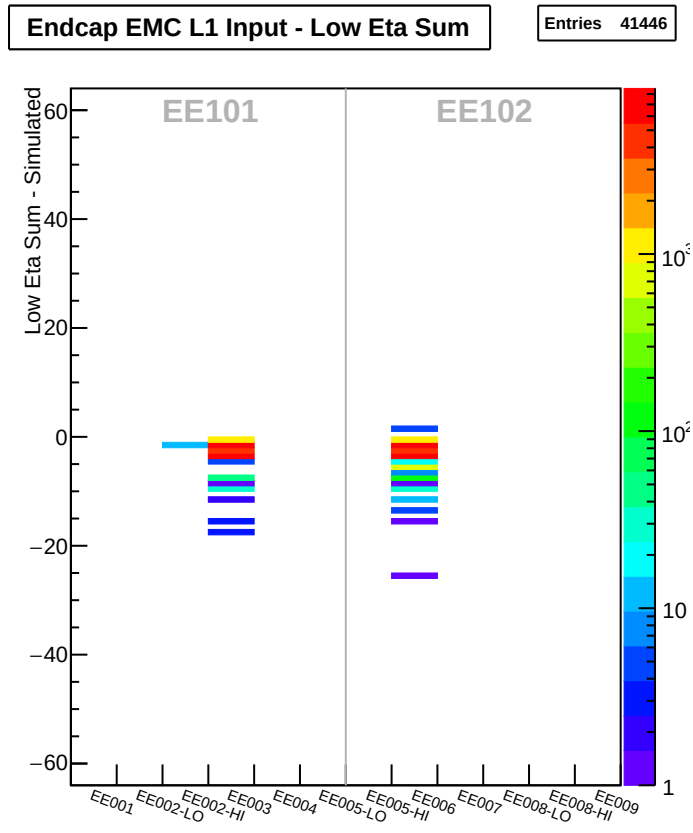

Barrel EMC L1 Input - High Tower Bits
Entries 1.469902e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

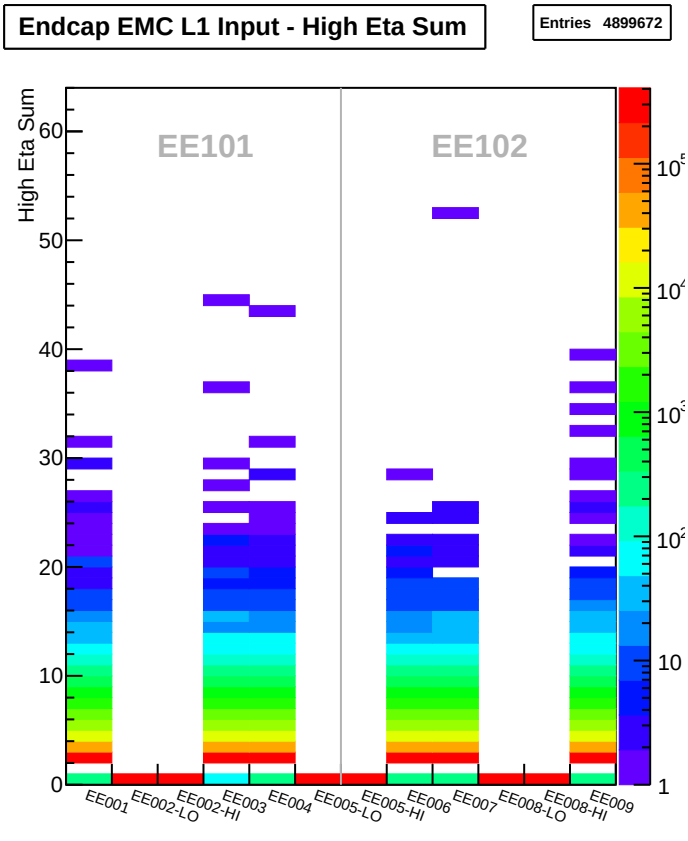

Barrel EMC L1 Input - High Tower Bits
Entries 1.469899e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

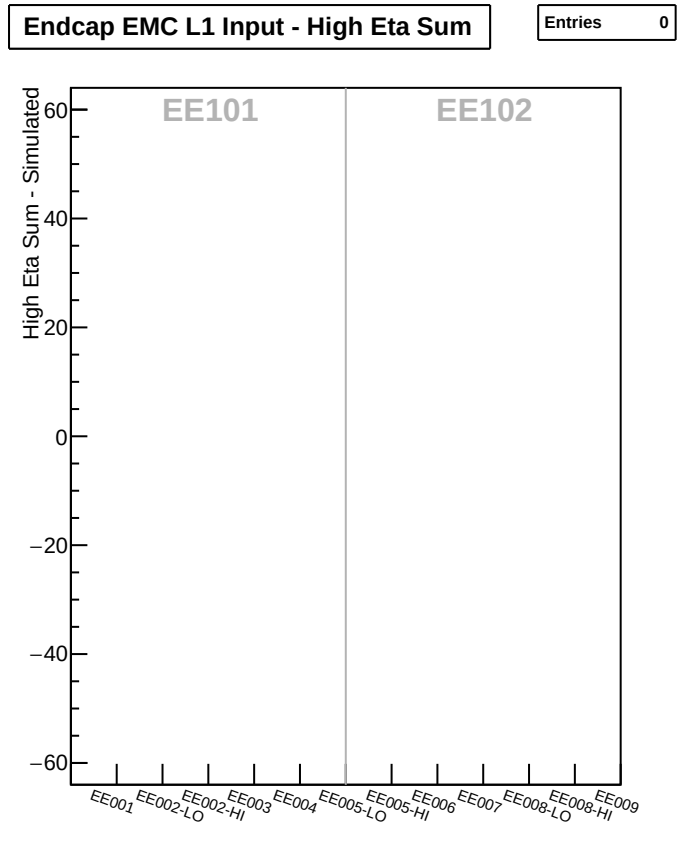

Barrel EMC L1 Input - HT.TP Bit
Entries 1.469902e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

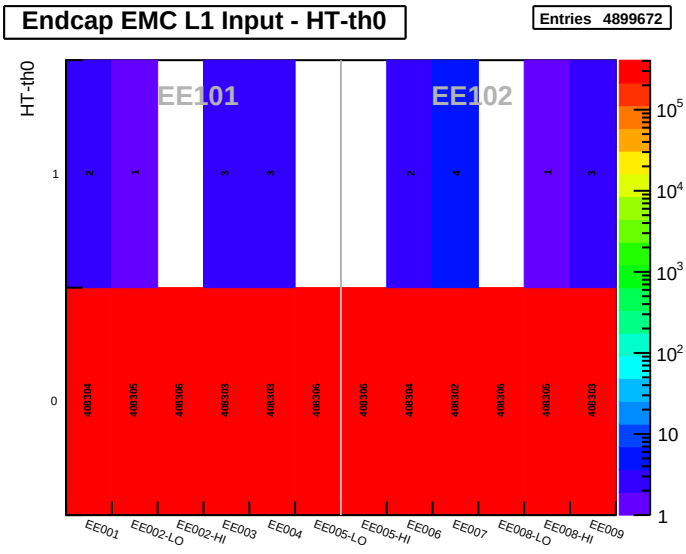

Barrel EMC L1 Input - High Tower Bits
Entries 1.448667e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

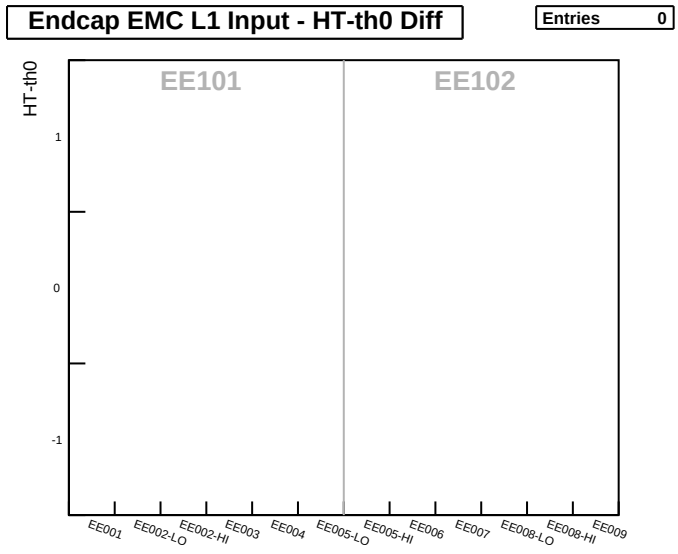

Endcap EMC L1 Input - Low Eta Sum
Entries 4899672
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

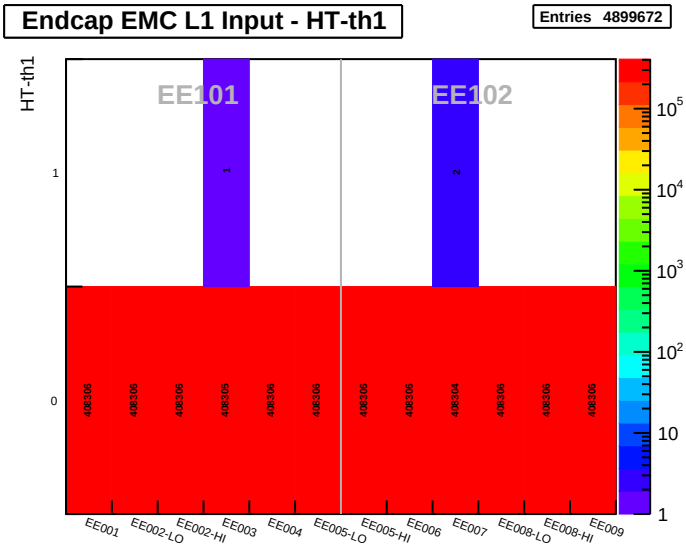

Endcap EMC L1 Input - Low Eta Sum
Entries 41446
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

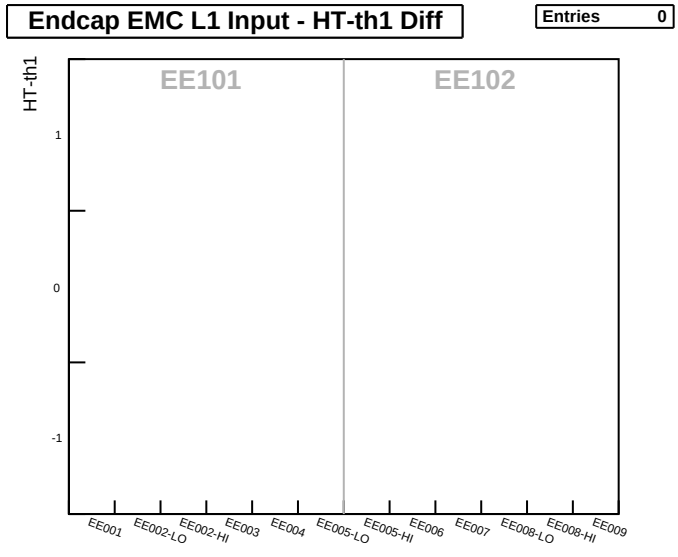

Endcap EMC L1 Input - High Eta Sum
Entries 4899672
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

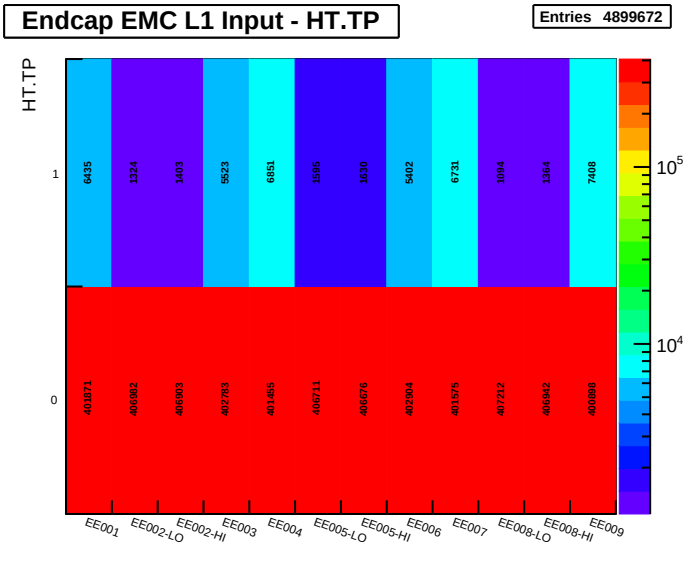

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

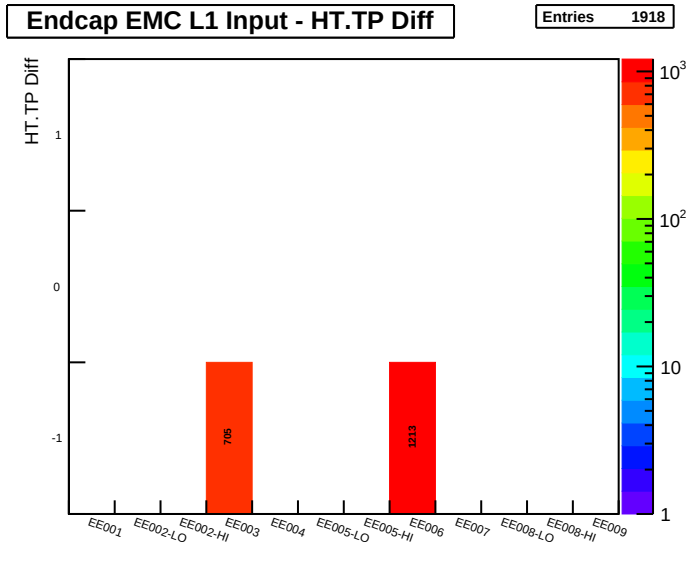

Endcap EMC L1 Input - HT-th0
Entries 4899672
HT-th0
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

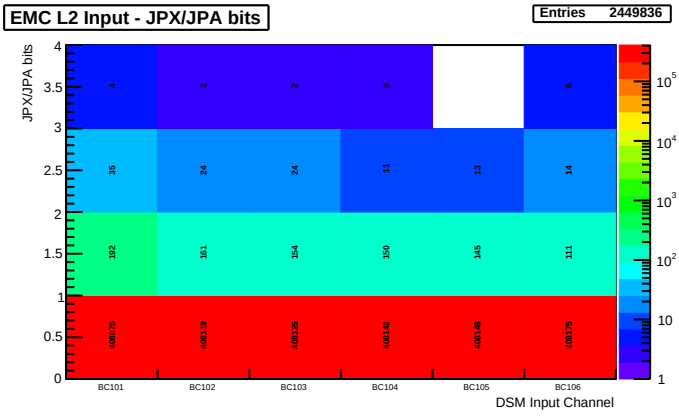

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102

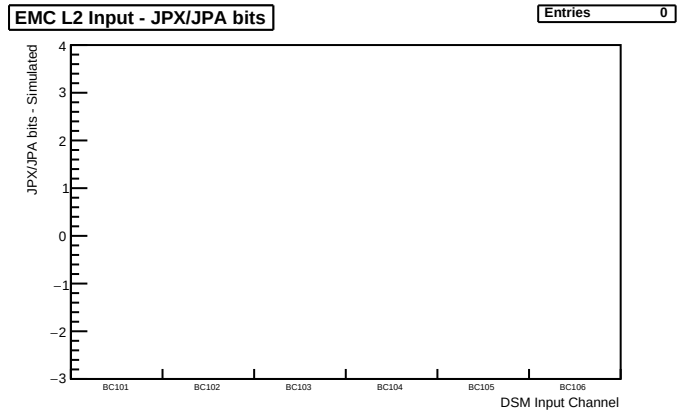

Endcap EMC L1 Input - HT-th1
Entries 4899672
HT-th1
EE101
EE102

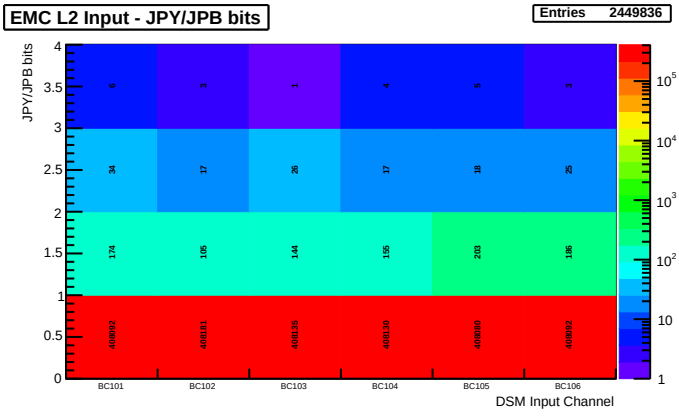

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102

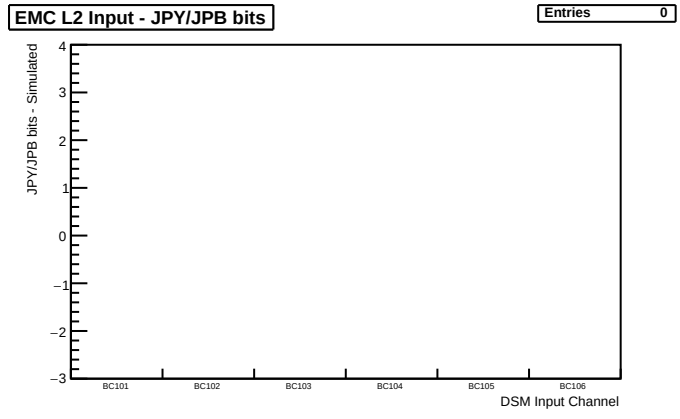

Endcap EMC L1 Input - HT.TP
Entries 4899672
HT.TP

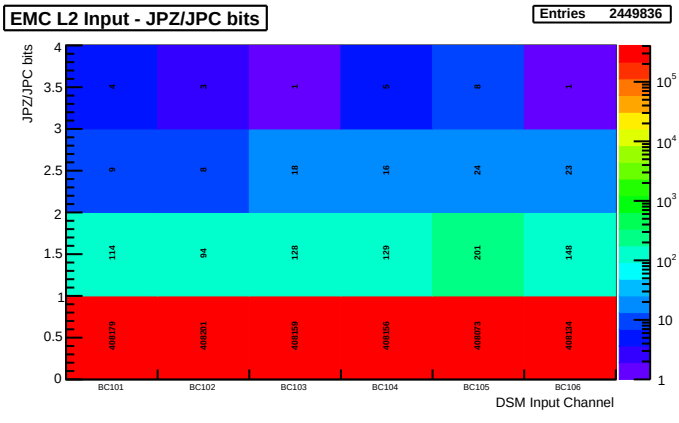

Endcap EMC L1 Input - HT.TP Diff
Entries 1918
HT.TP Diff

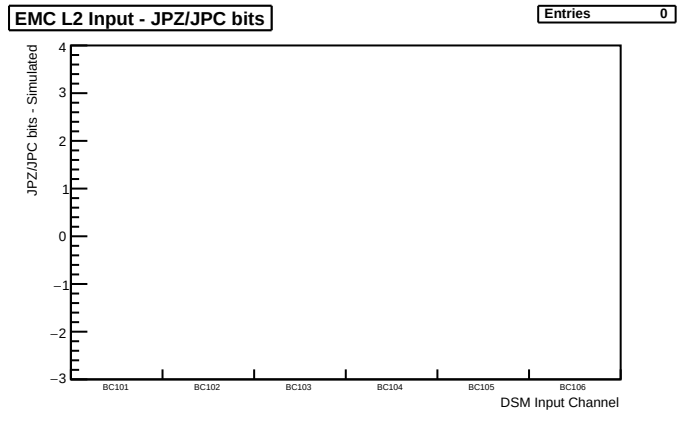

EMC L2 Input - JPX/JPA bits
Entries 2449836
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

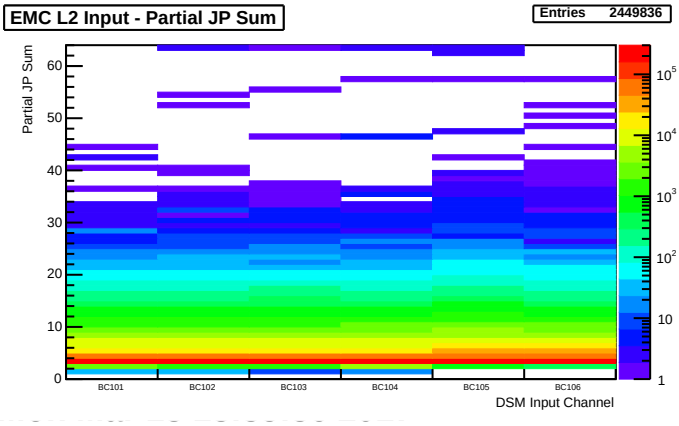

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

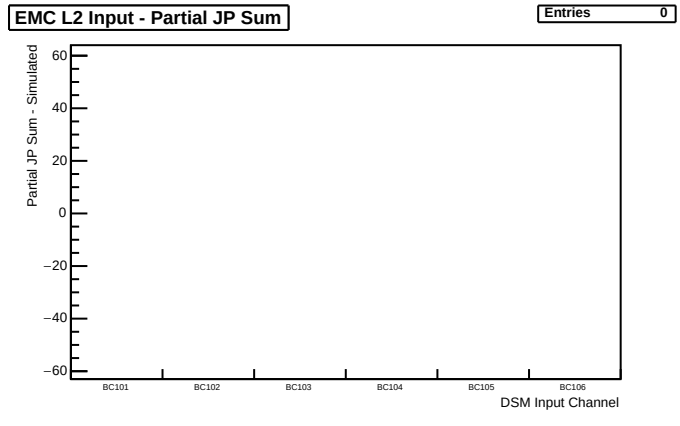

EMC L2 Input - JPY/JPB bits
Entries 2449836
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

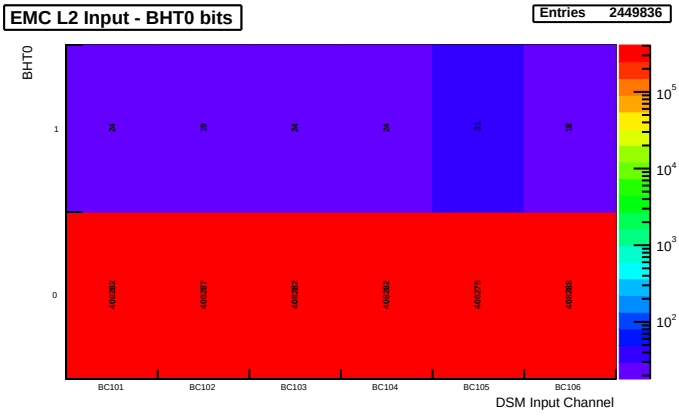

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

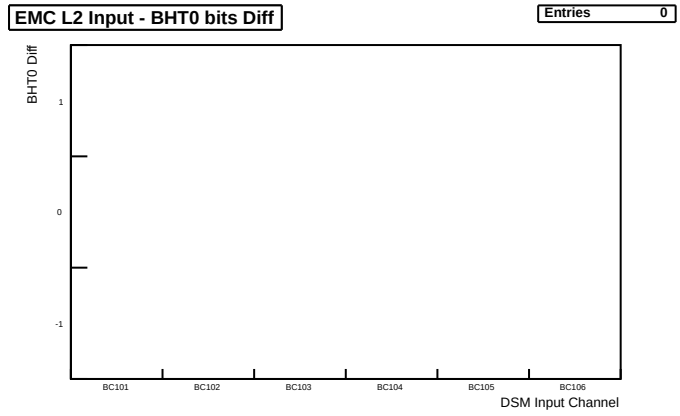

EMC L2 Input - JPZ/JPC bits
Entries 2449836
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

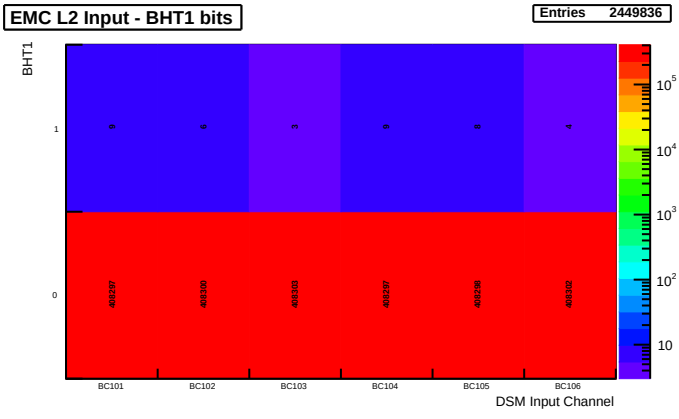

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

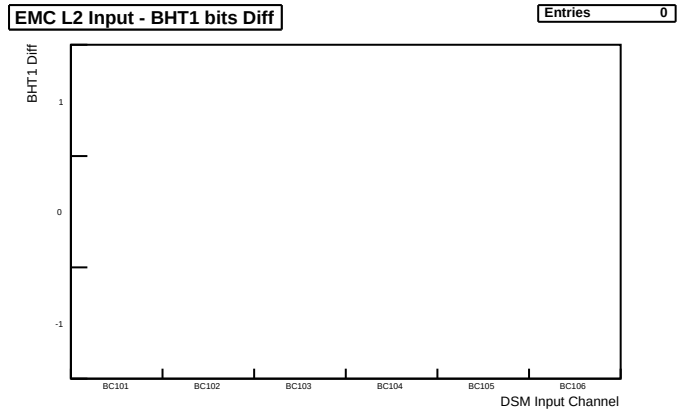

EMC L2 Input - Partial JP Sum
Entries 2449836
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

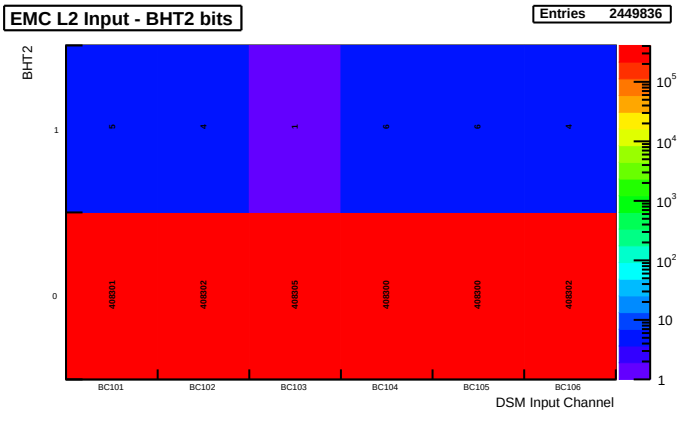

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

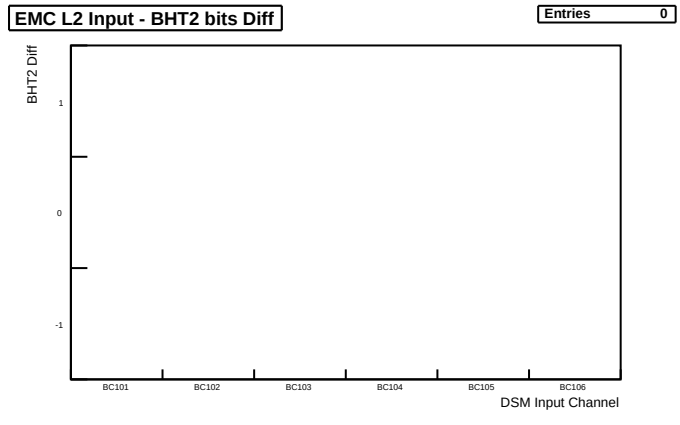

EMC L2 Input - BHT0 bits
Entries 2449836
BHT0
1
0
24
19
24
24
31
18
408282
408287
408282
408282
408275
408288
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4
10^3
10^2

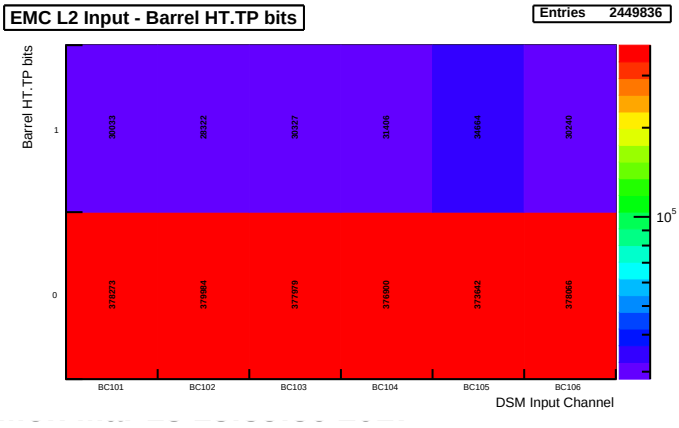

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

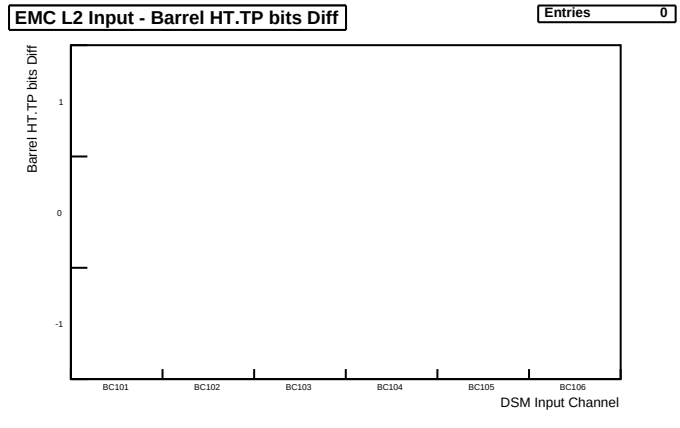

EMC L2 Input - BHT1 bits
Entries 2449836
BHT1
1
0
9
6
3
9
8
4
408297
408300
408303
408297
408298
408302
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4
10^3
10^2
10

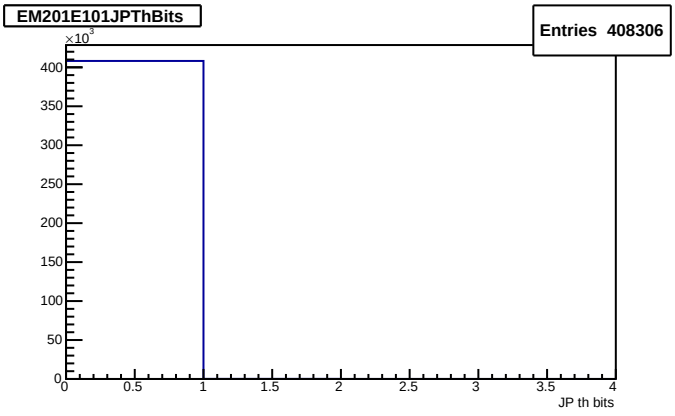

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

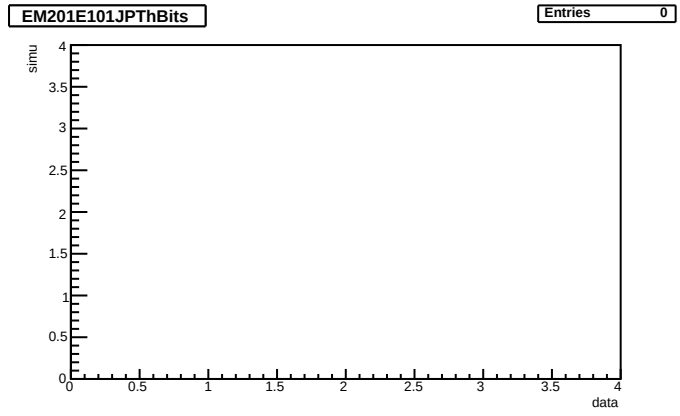

EMC L2 Input - BHT2 bits
Entries 2449836
BHT2
1
0
5
4
1
6
6
4
408301
408302
408305
408300
408300
408302
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4
10^3
10^2
10
1

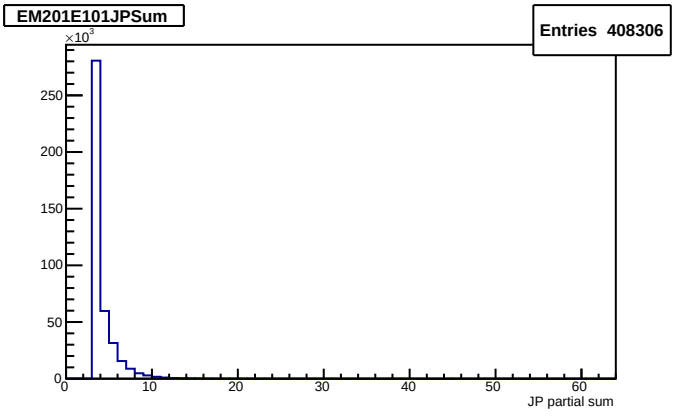

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

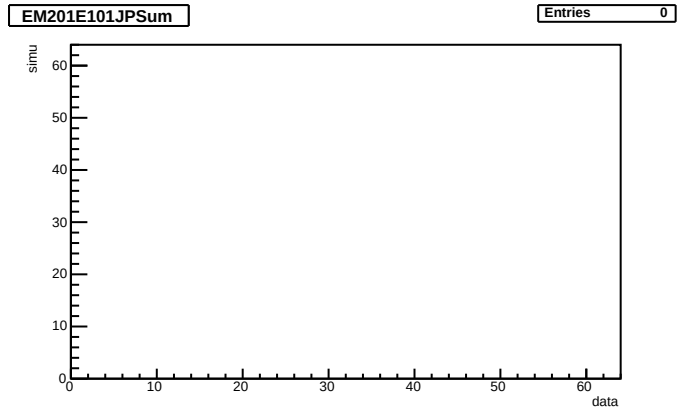

EMC L2 Input - Barrel HT.TP bits
Entries 2449836
Barrel HT.TP bits
1
0
30033
28322
30327
31406
34664
30240
376273
376984
377979
376900
373642
378866
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5

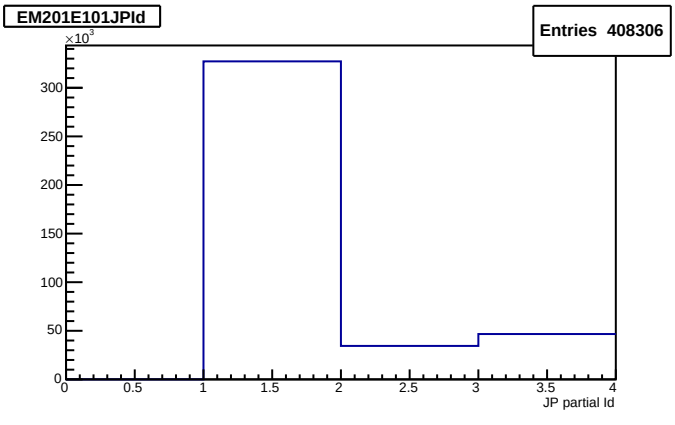

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

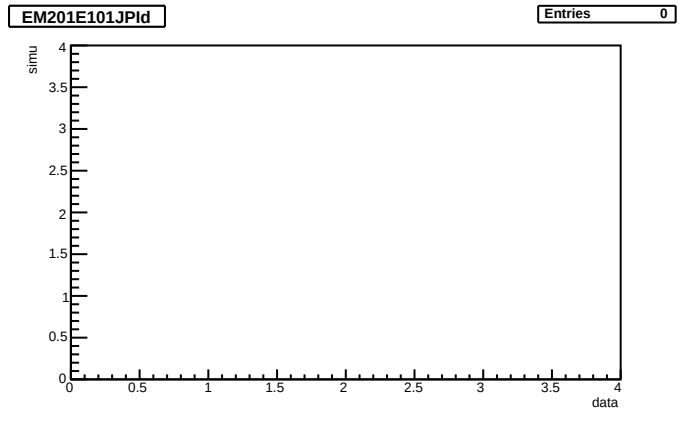

EM201E101JPThBits
Entries 408306
×10^3
JP th bits

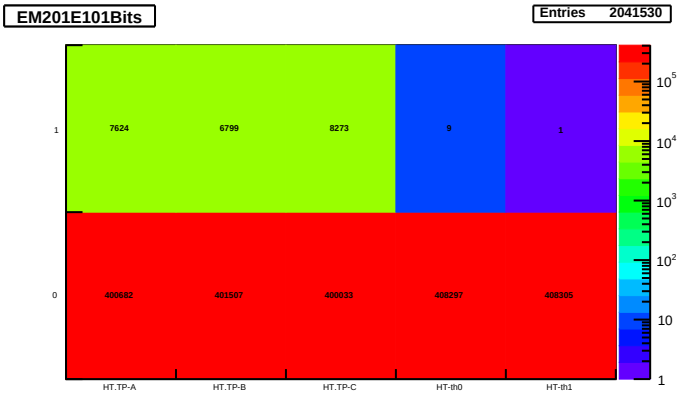

EM201E101JPThBits
Entries 0
simu
data

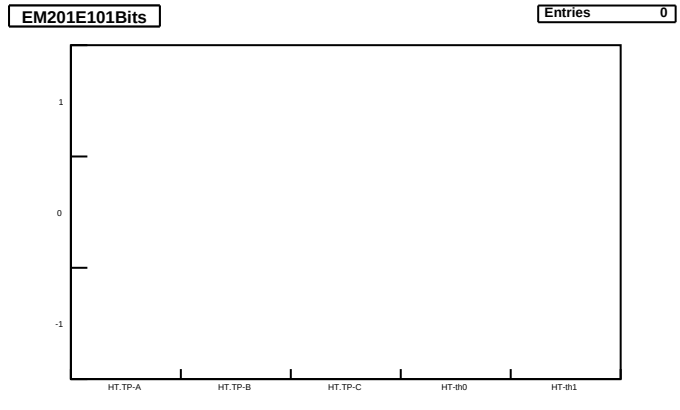

EM201E101JPSum
Entries 408306
×10^3
JP partial sum

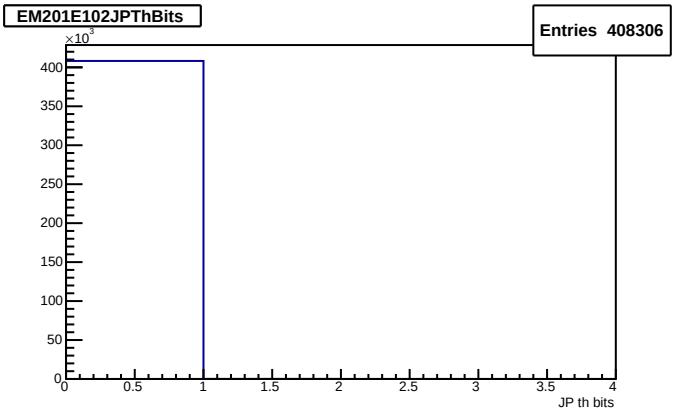

EM201E101JPSum
Entries 0
simu
data

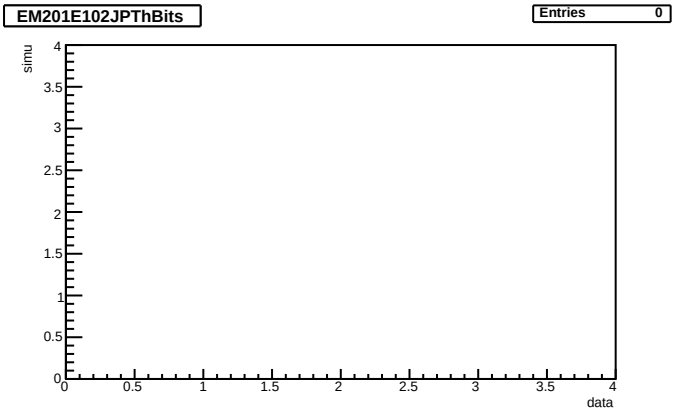

EM201E101JPId
Entries 408306
×10^3
JP partial Id

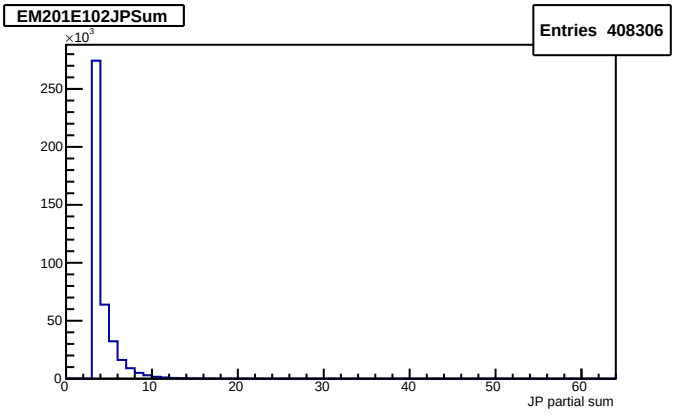

EM201E101JPId
Entries 0
simu
data

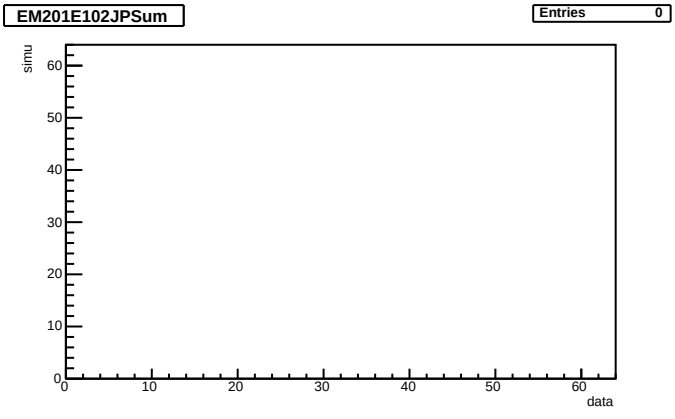

EM201E101Bits
Entries 2041530
7624
6799
8273
9
1
400682
401507
400033
408297
408305
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

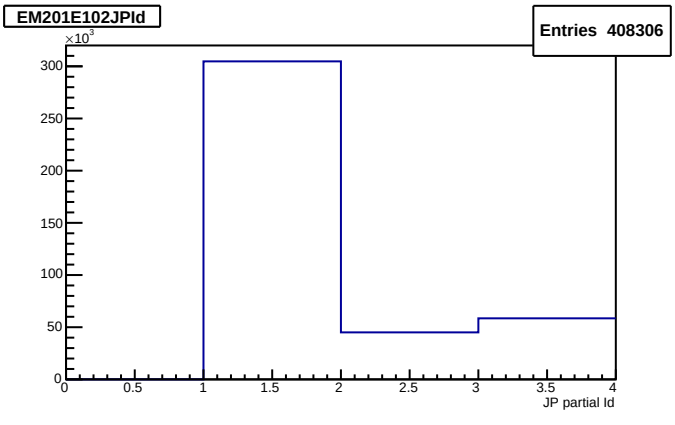

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

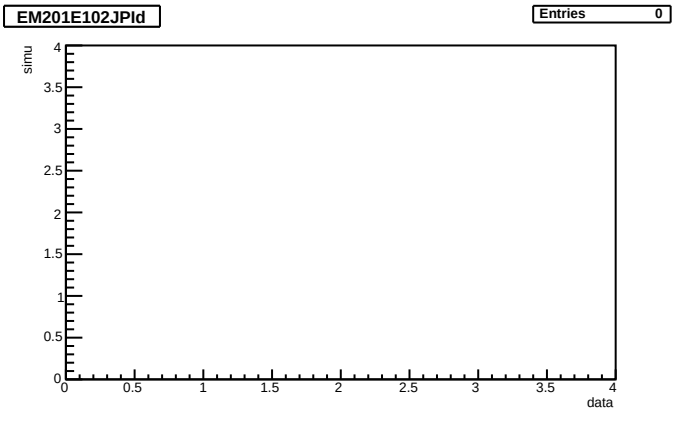

EM201E102JPThBits
Entries 408306
JP th bits

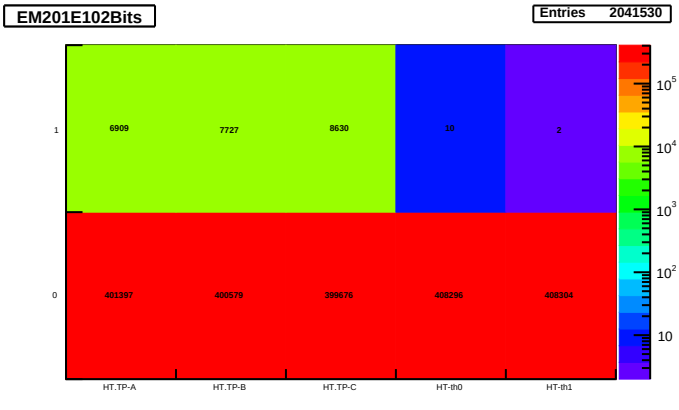

EM201E102JPThBits
Entries 0
simu
data

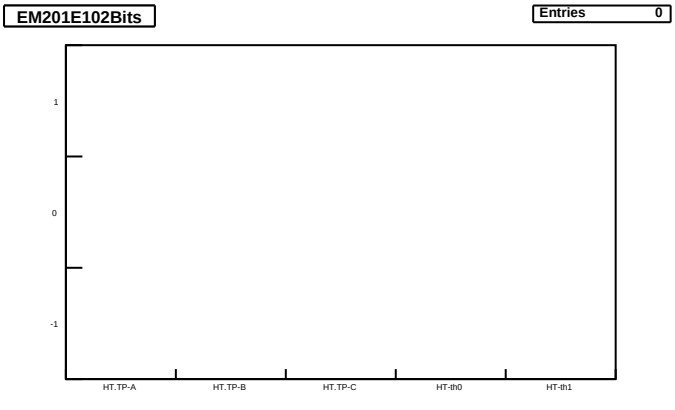

EM201E102JPSum
Entries 408306
JP partial sum

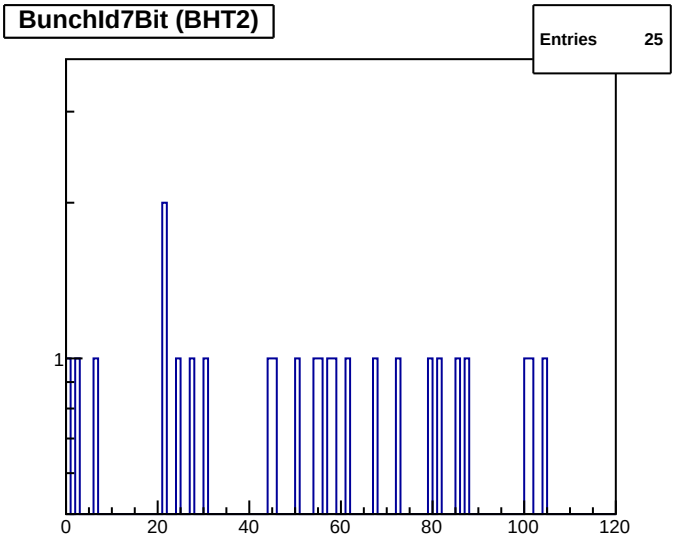

EM201E102JPSum
Entries 0
simu
data

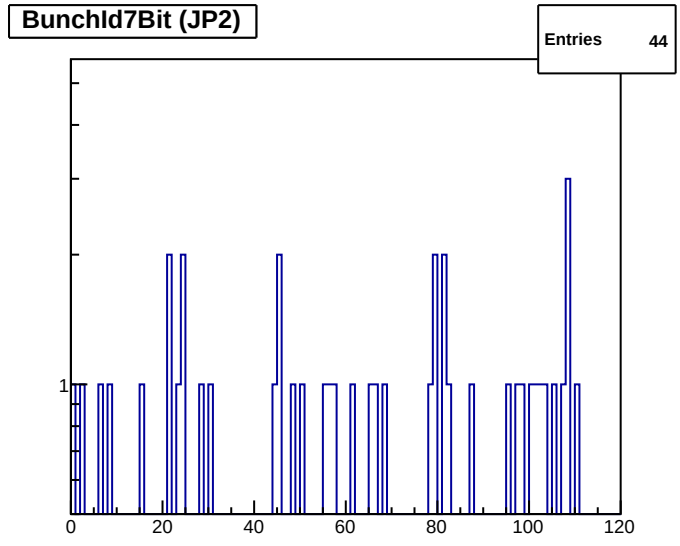

EM201E102JPId
Entries 408306
JP partial Id

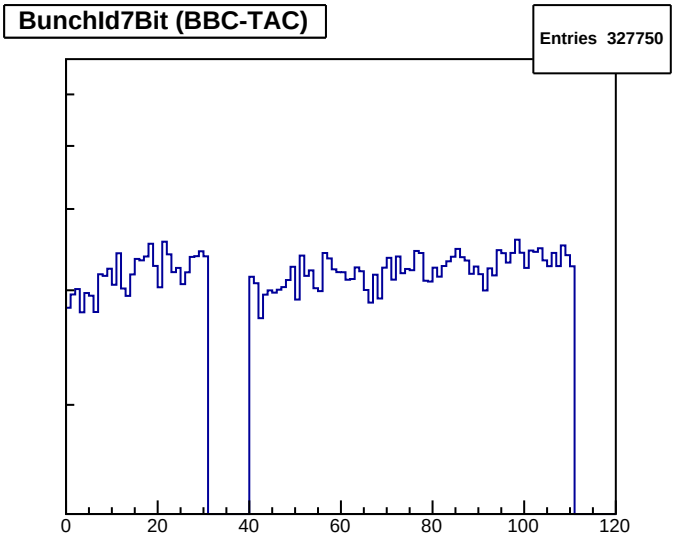

EM201E102JPId
Entries 0
simu
data

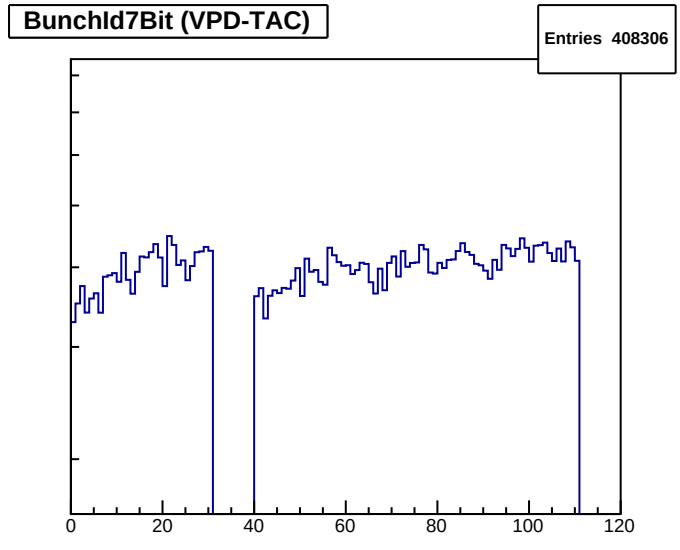

EM201E102Bits
Entries 2041530
6909
7727
8630
10
2
401397
400579
399676
408296
408304
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

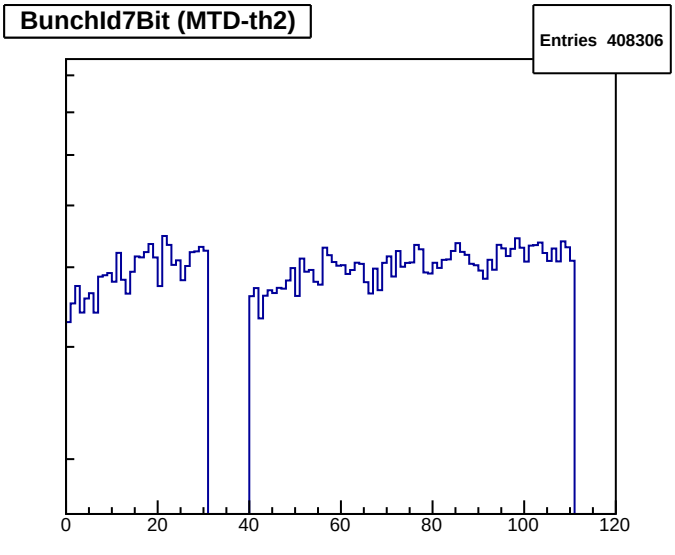

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

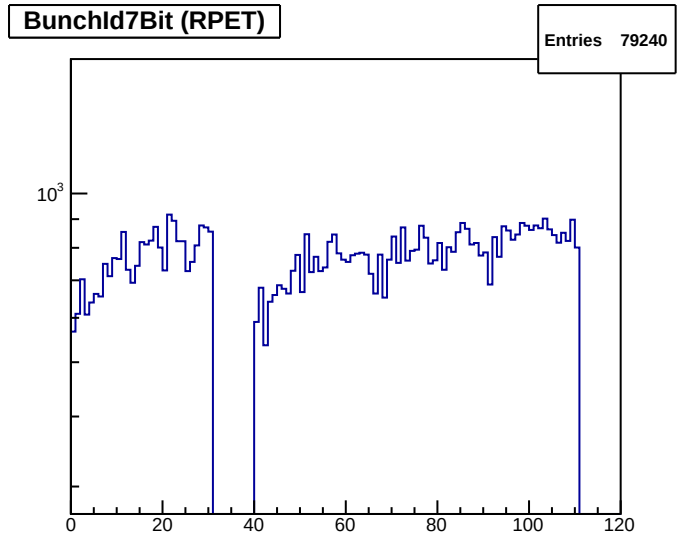

BunchId7Bit (BHT2)
Entries 25
1
0
20
40
60
80
100
120

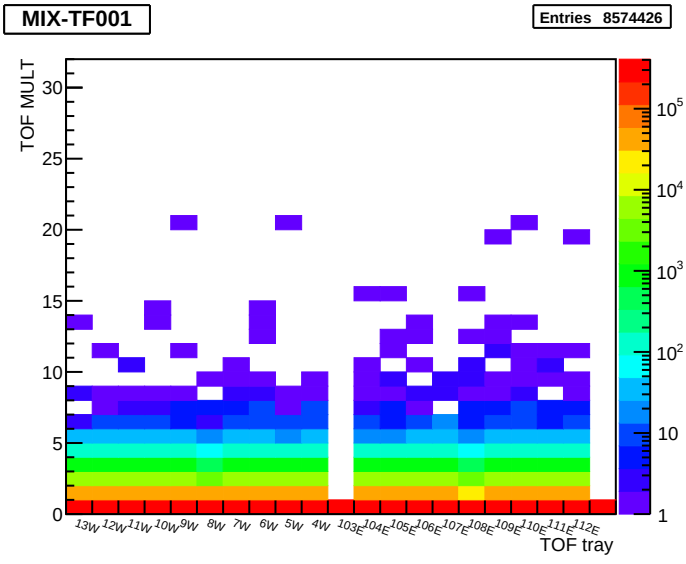

BunchId7Bit (JP2)
Entries 44
1
0
20
40
60
80
100
120

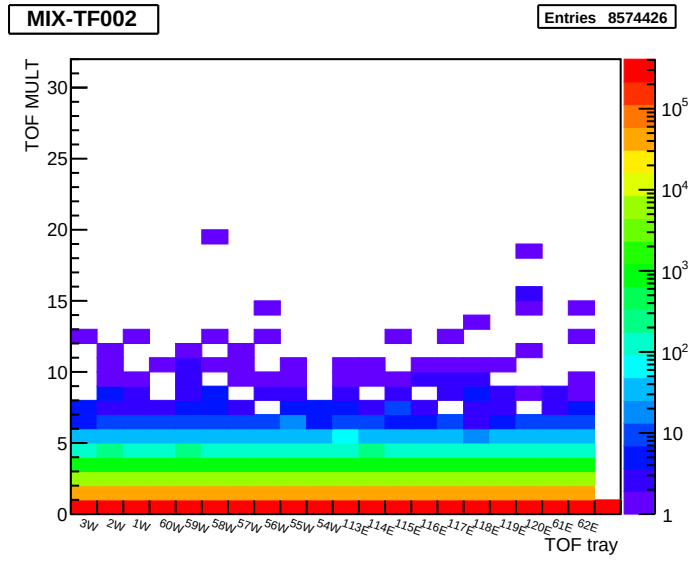

BunchId7Bit (BBC-TAC)
Entries 327750
0
20
40
60
80
100
120

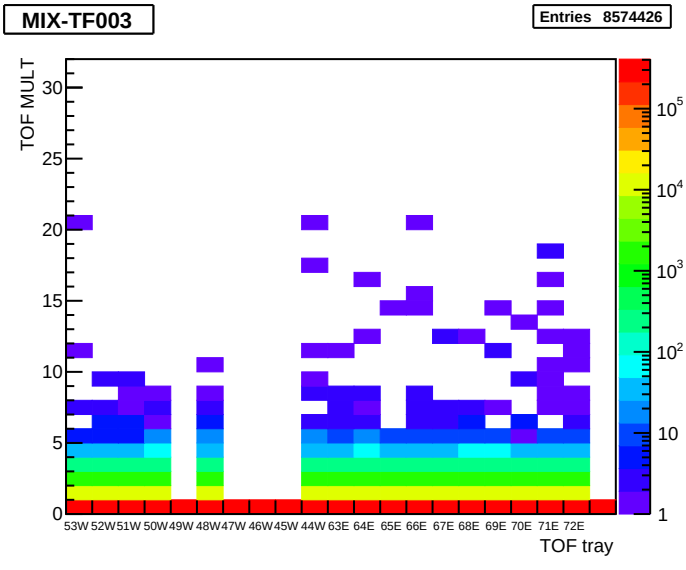

BunchId7Bit (VPD-TAC)
Entries 408306
0
20
40
60
80
100
120

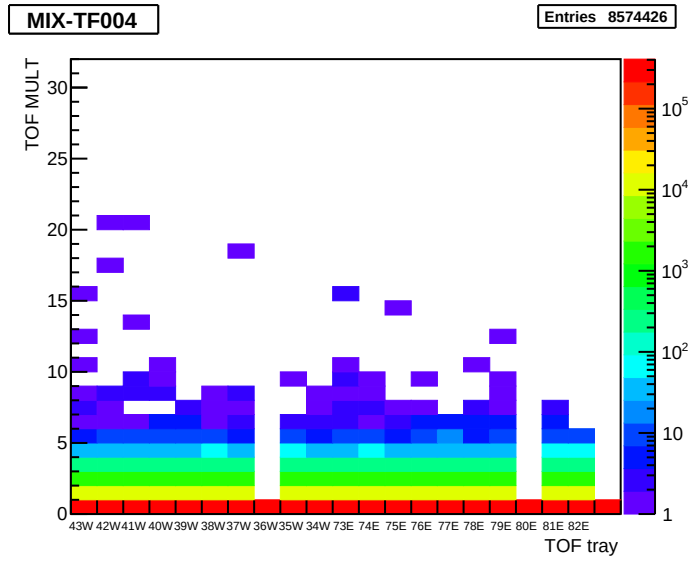

BunchId7Bit (MTD-th2)
Entries 408306
0
20
40
60
80
100
120

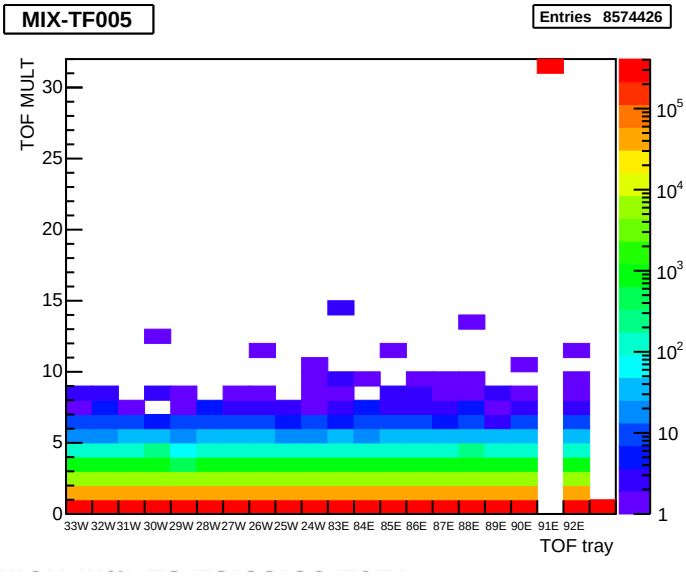

BunchId7Bit (RPET)
Entries 79240
10^3
0
20
40
60
80
100
120

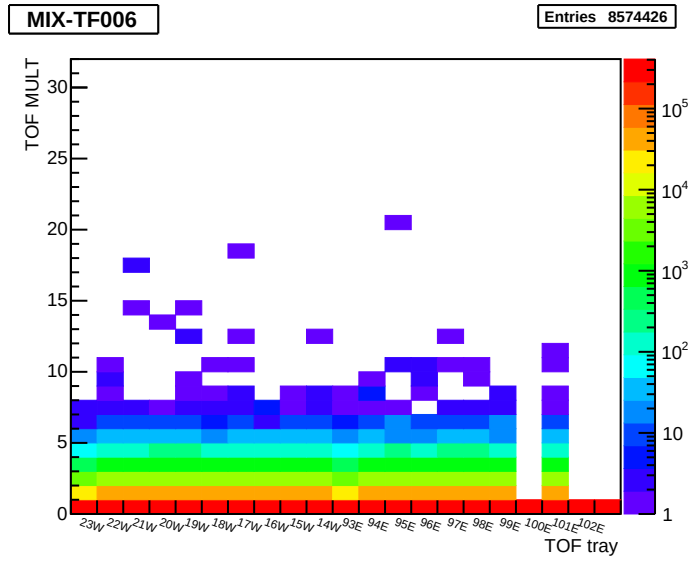

MIX-TF001
Entries 8574426
TOF MULT
TOF tray

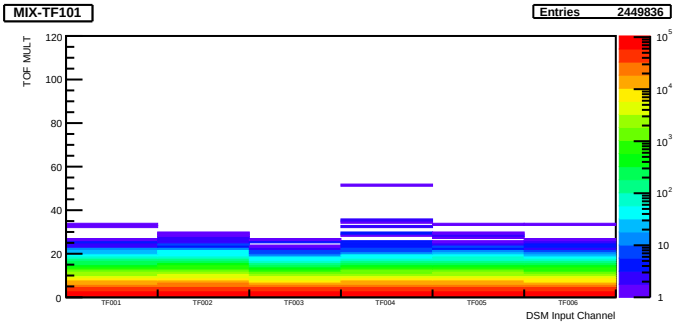

MIX-TF002
Entries 8574426
TOF MULT
TOF tray

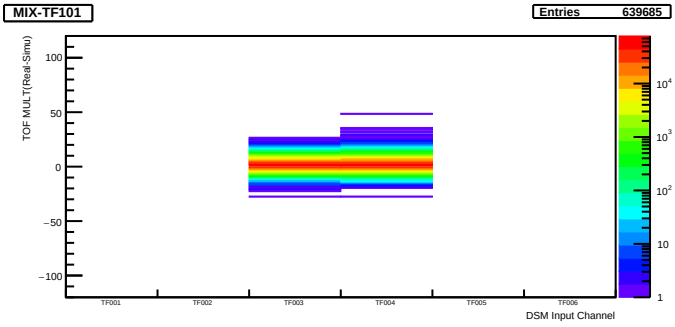

MIX-TF003
Entries 8574426
TOF MULT
TOF tray

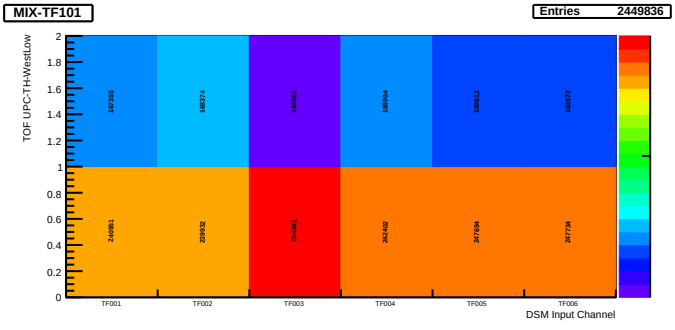

MIX-TF004
Entries 8574426
TOF MULT
TOF tray

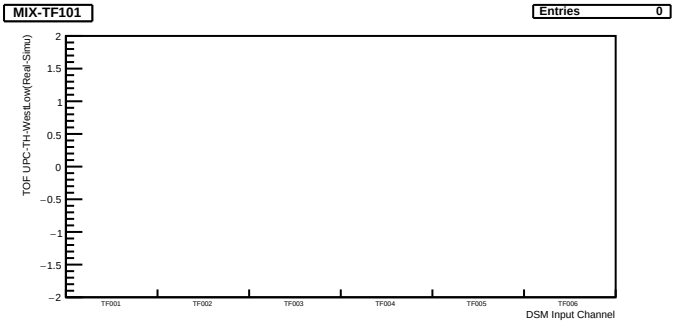

MIX-TF005
Entries 8574426
TOF MULT
TOF tray

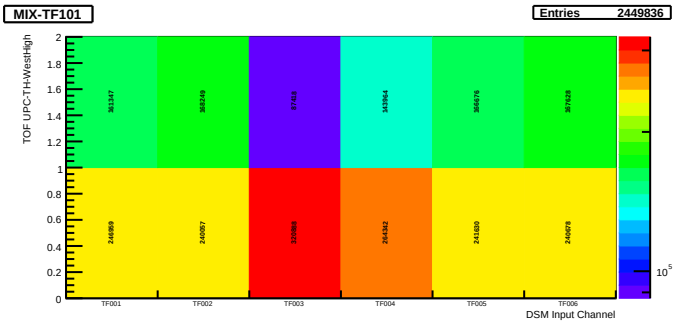

MIX-TF006
Entries 8574426
TOF MULT
TOF tray

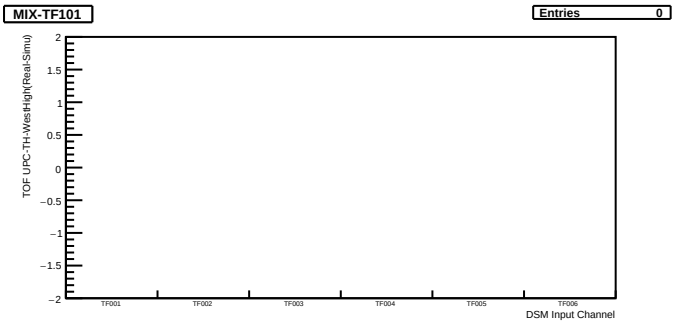

MIX-TF101
Entries 2449836
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

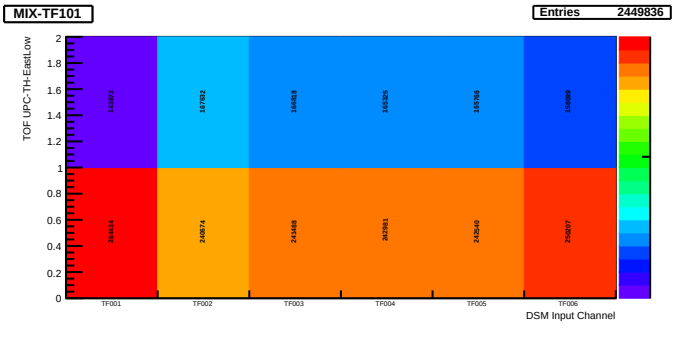

MIX-TF101
Entries 639685
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

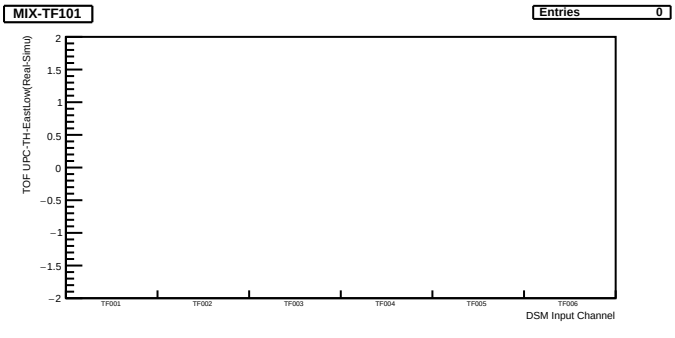

MIX-TF101
Entries 2449836
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

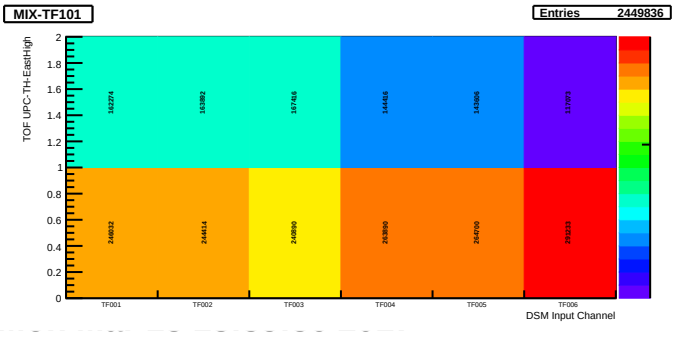

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

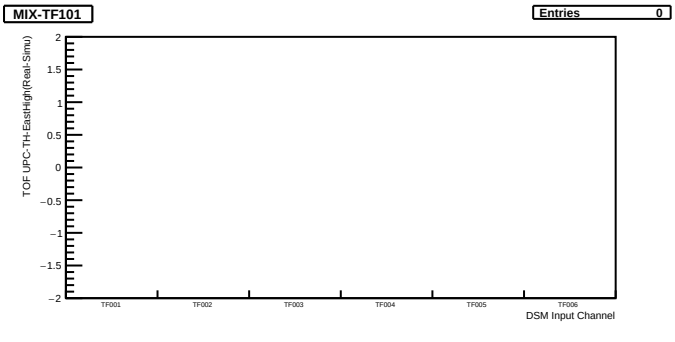

MIX-TF101
Entries 2449836
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

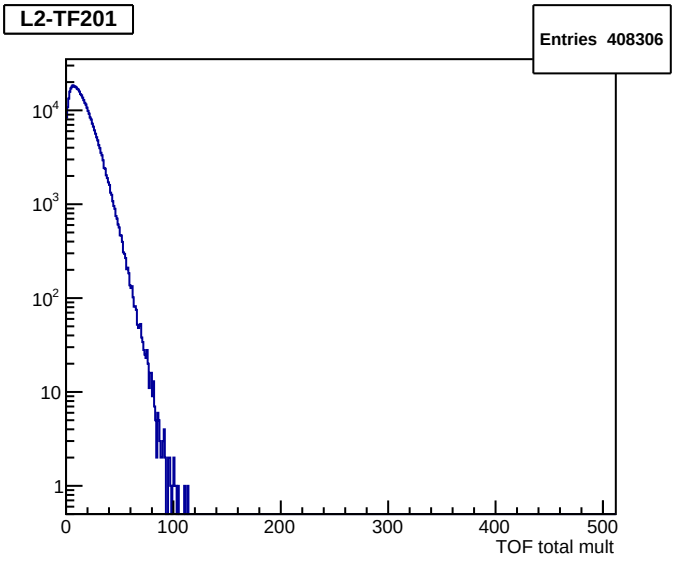

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

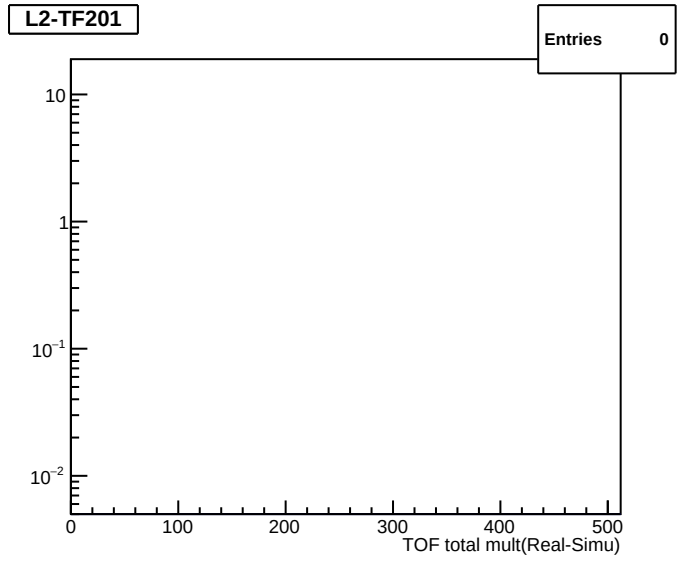

MIX-TF101
Entries 2449836
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

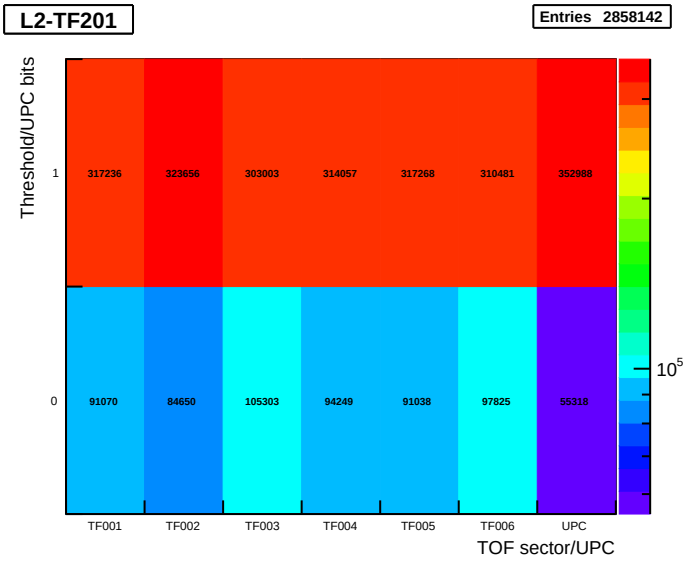

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

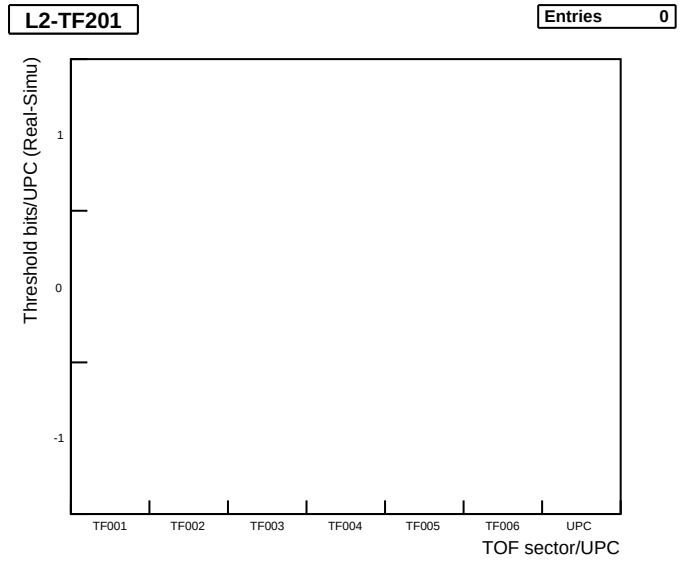

MIX-TF101
Entries 2449836
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

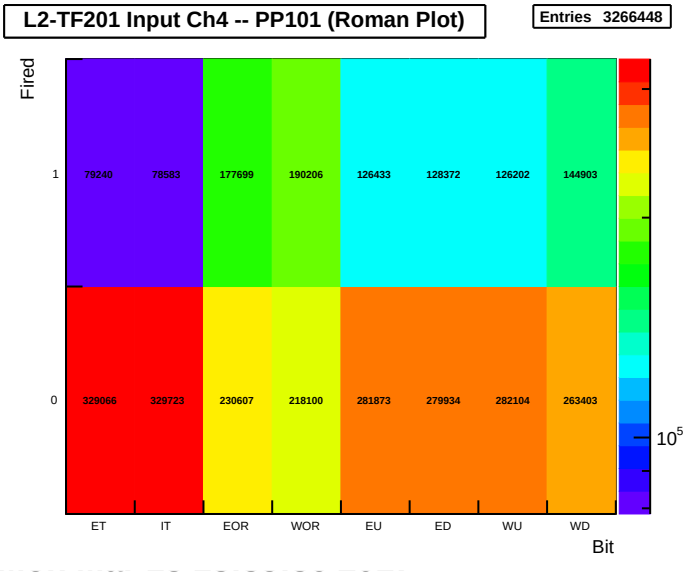

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

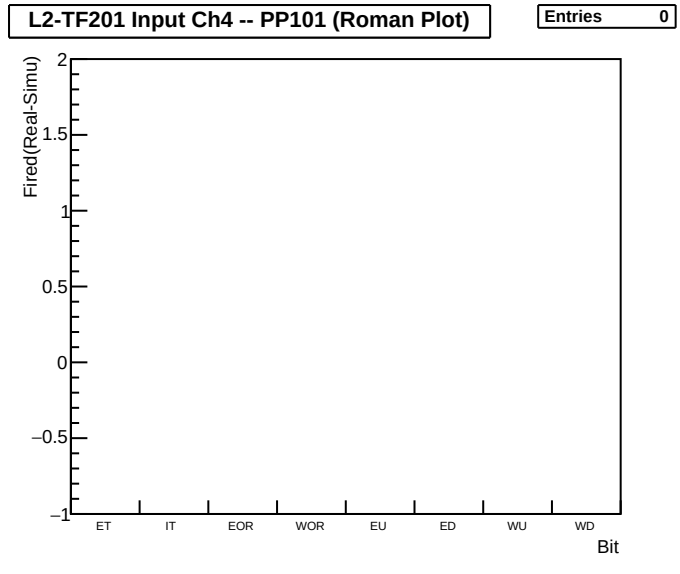

L2-TF201
Entries 408306
TOF total mult

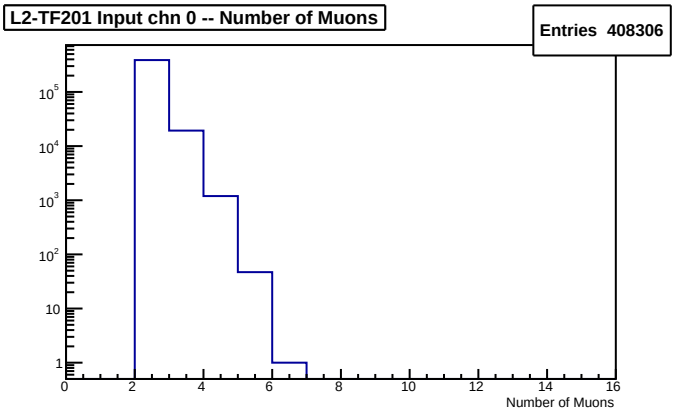

L2-TF201
Entries 0
TOF total mult(Real-Simu)

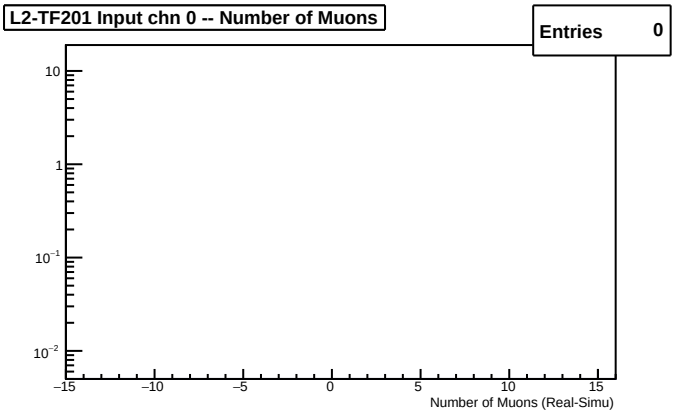

L2-TF201
Entries 2858142
Threshold/UPC bits
317236
323656
303003
314057
317268
310481
352988
91070
84650
105303
94249
91038
97825
55318
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

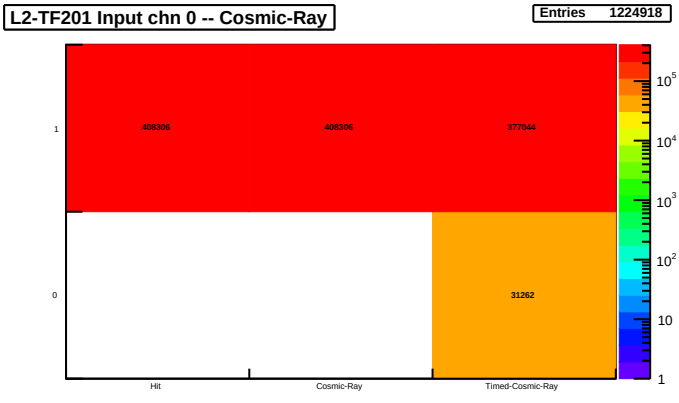

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

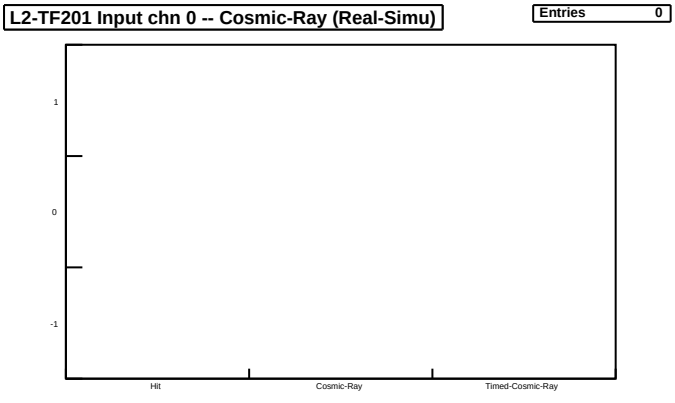

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3266448
Fired
79240
78583
177699
190206
126433
128372
126202
144903
329066
329723
230607
218100
281873
279934
282104
263403
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

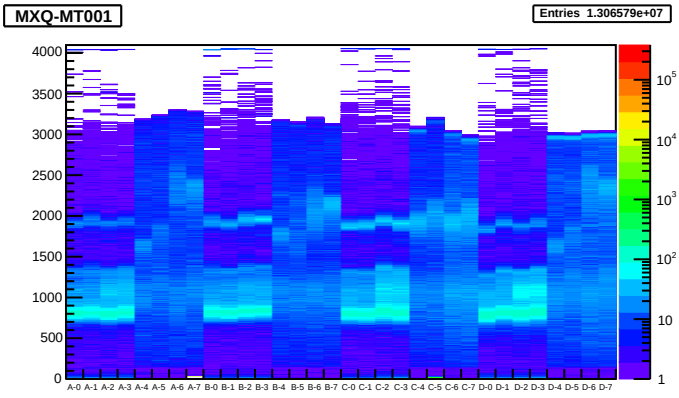

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

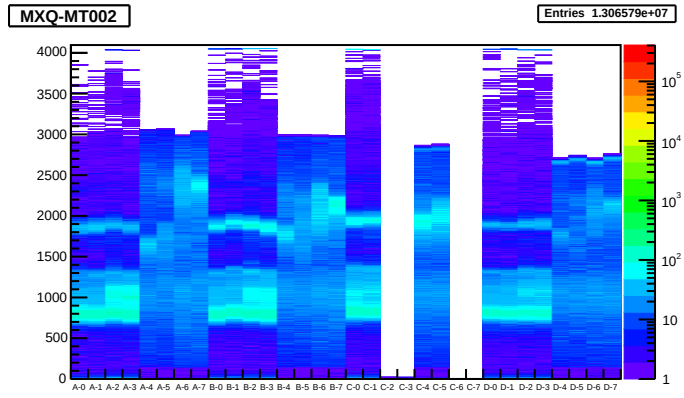

L2-TF201 Input chn 0 -- Number of Muons
Entries 408306
Number of Muons

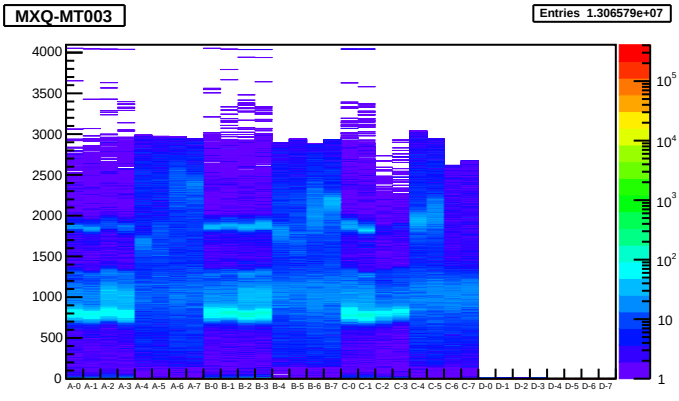

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

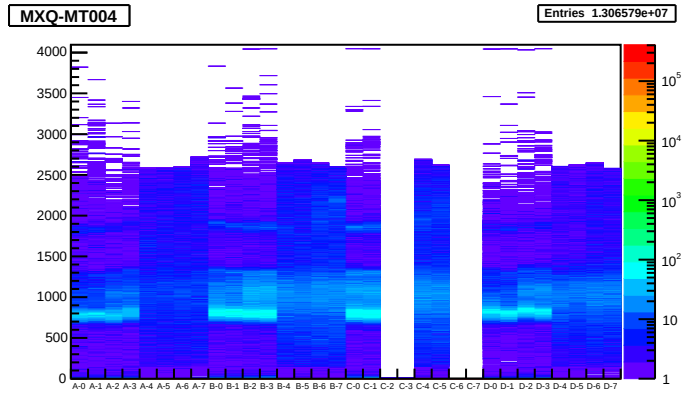

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1224918
408306
408306
377044
31262
Hit
Cosmic-Ray
Timed-Cosmic-Ray

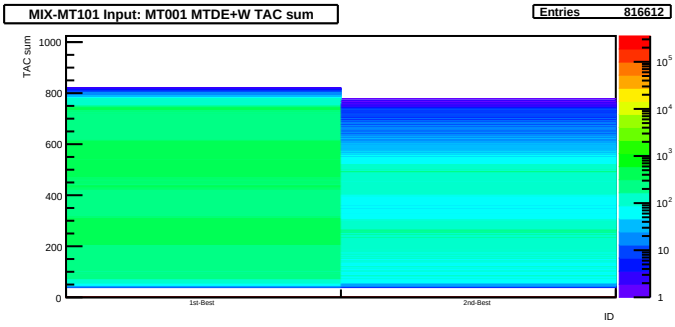

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

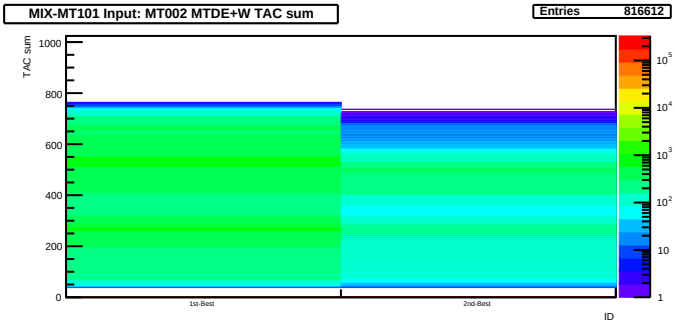

MXQ-MT001
Entries 1.306579e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

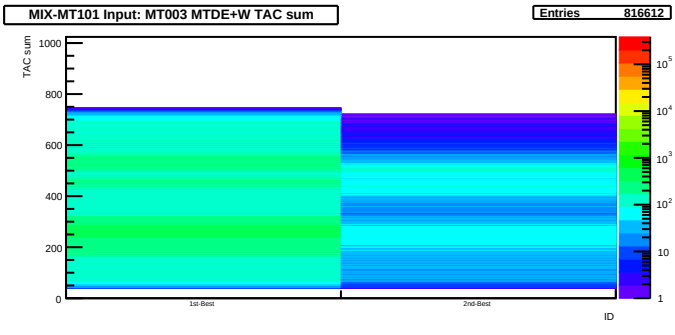

MXQ-MT002
Entries 1.306579e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

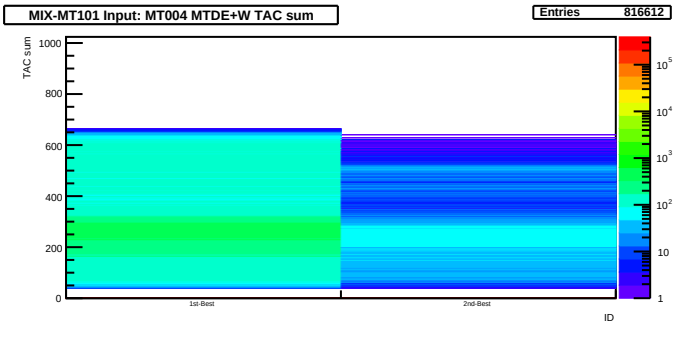

MXQ-MT003
Entries 1.306579e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

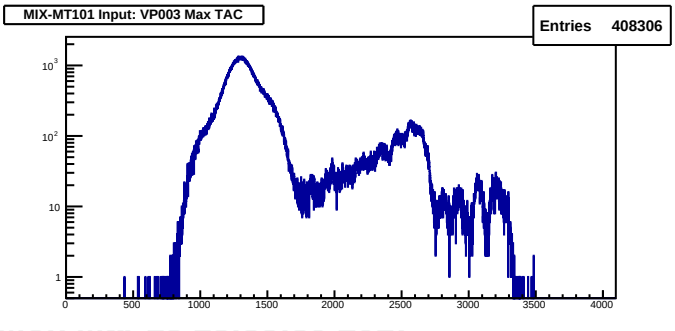

MXQ-MT004
Entries 1.306579e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

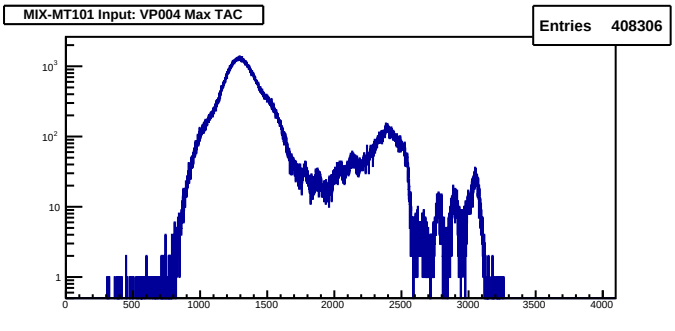

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 816612
TAC sum
1st-Best
2nd-Best
ID

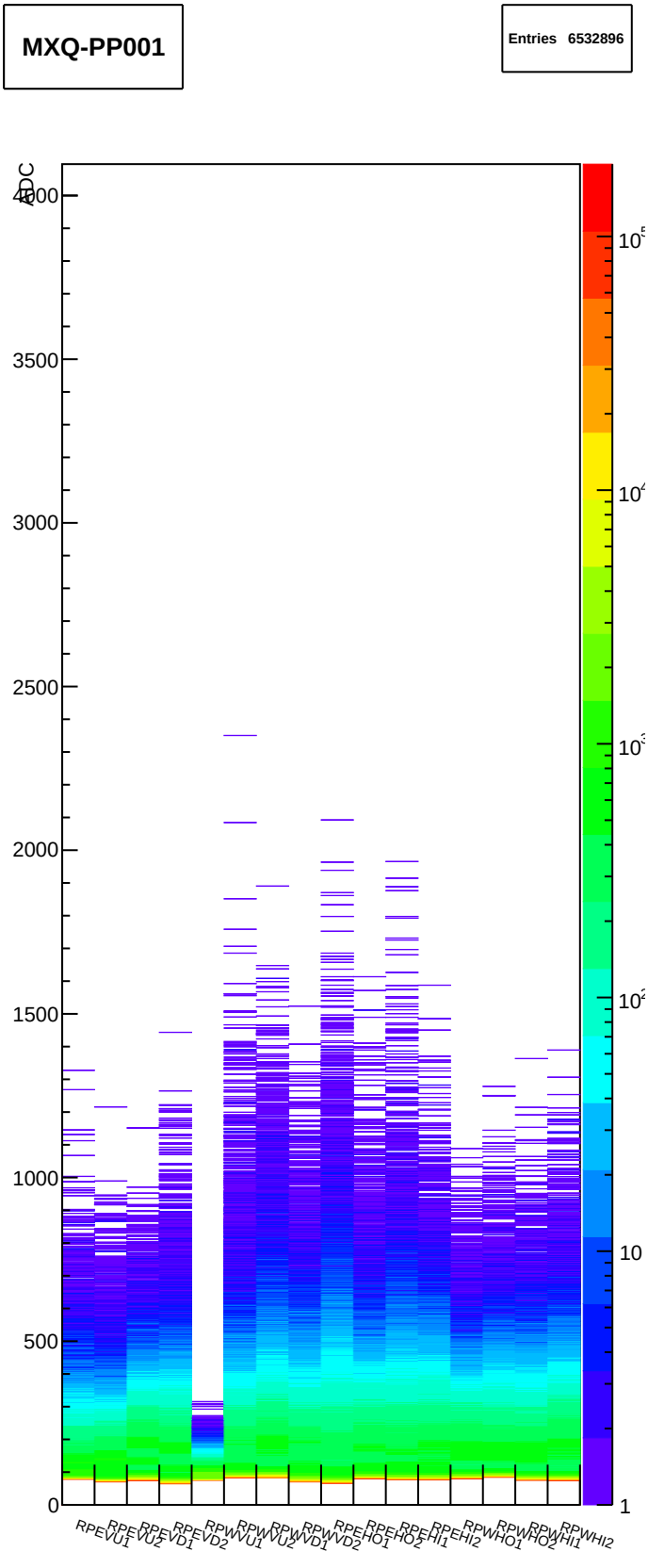

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 816612
TAC sum
1st-Best
2nd-Best
ID

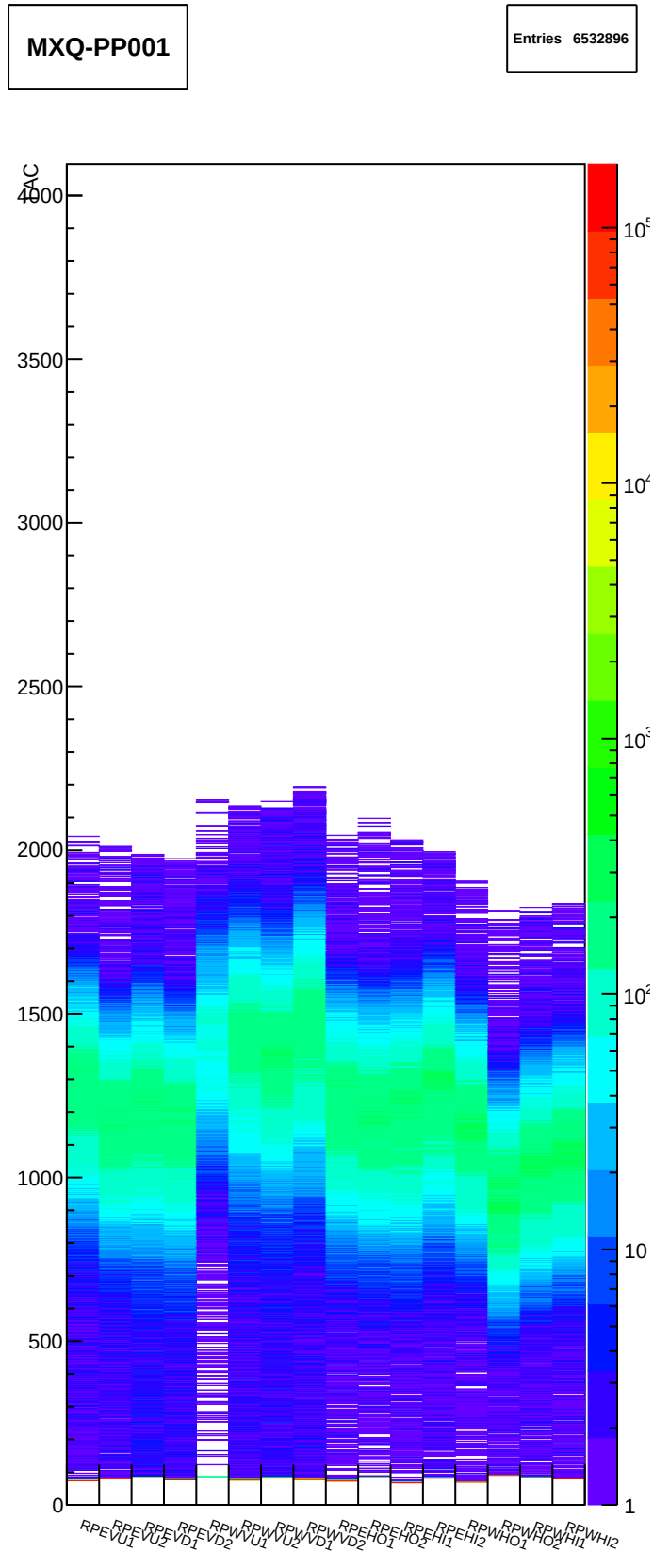

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 816612
TAC sum
1st-Best
2nd-Best
ID

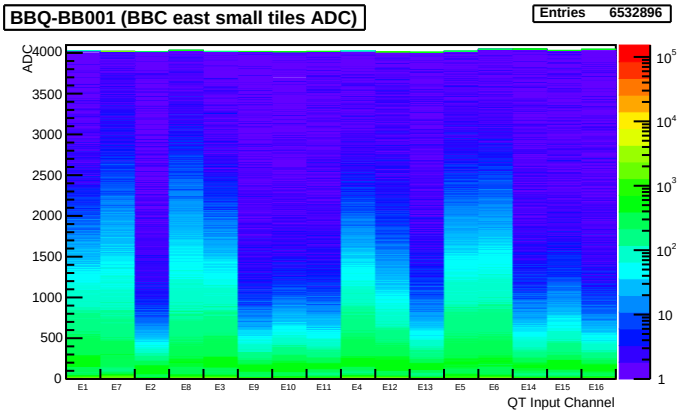

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 816612
TAC sum
1st-Best
2nd-Best
ID

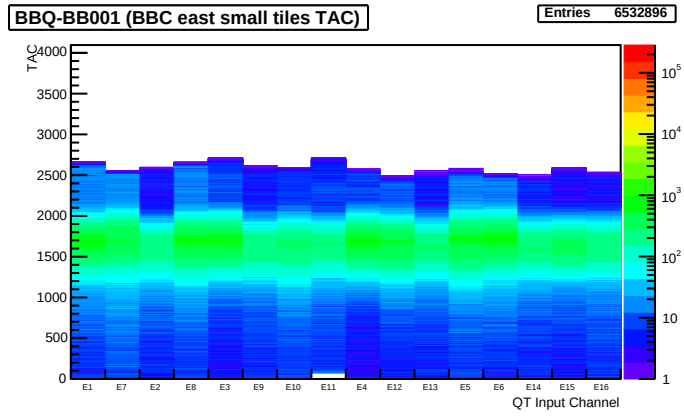

MIX-MT101 Input: VP003 Max TAC
Entries 408306

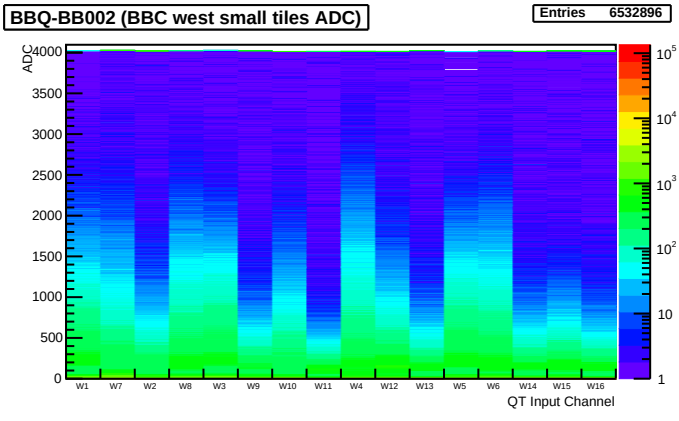

MIX-MT101 Input: VP004 Max TAC
Entries 408306

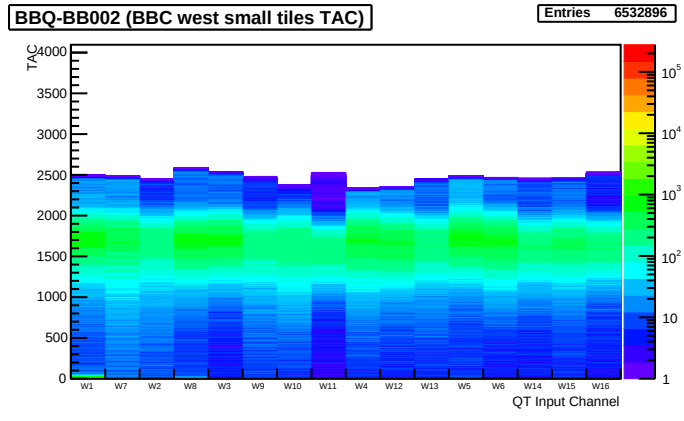

MXQ-PP001
Entries 6532896
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

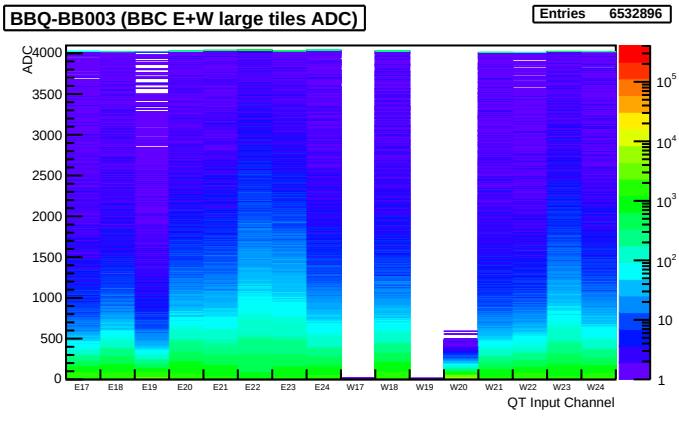

MXQ-PP001
Entries 6532896
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

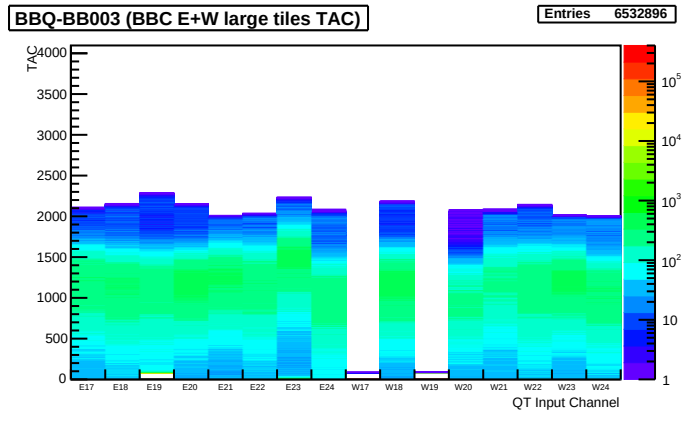

BBQ-BB001 (BBC east small tiles ADC)
Entries 6532896
ADC
QT Input Channel

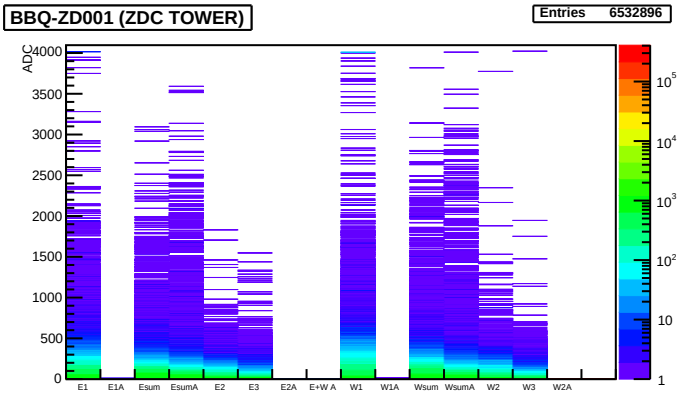

BBQ-BB001 (BBC east small tiles TAC)
Entries 6532896
TAC
QT Input Channel

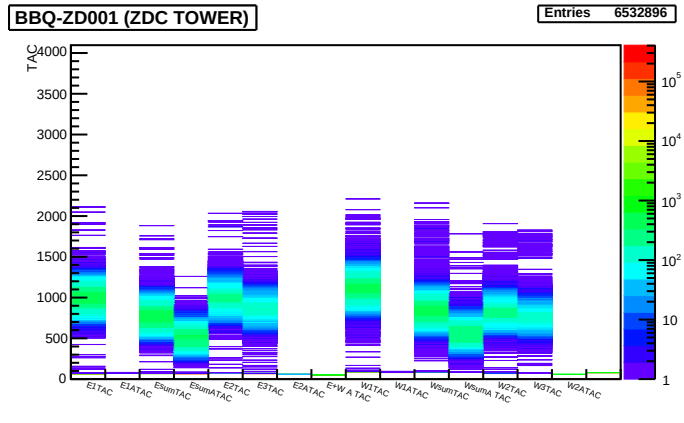

BBQ-BB002 (BBC west small tiles ADC)
Entries 6532896
ADC
QT Input Channel

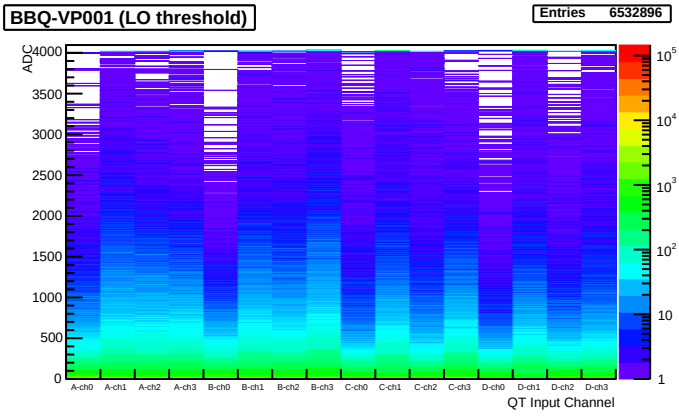

BBQ-BB002 (BBC west small tiles TAC)
Entries 6532896
TAC
QT Input Channel

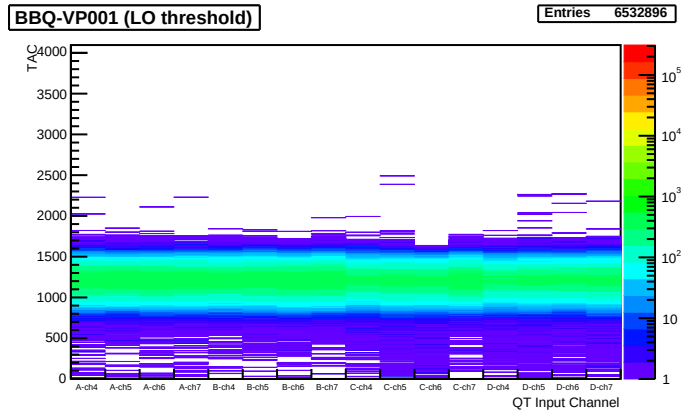

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 6532896
ADC
QT Input Channel

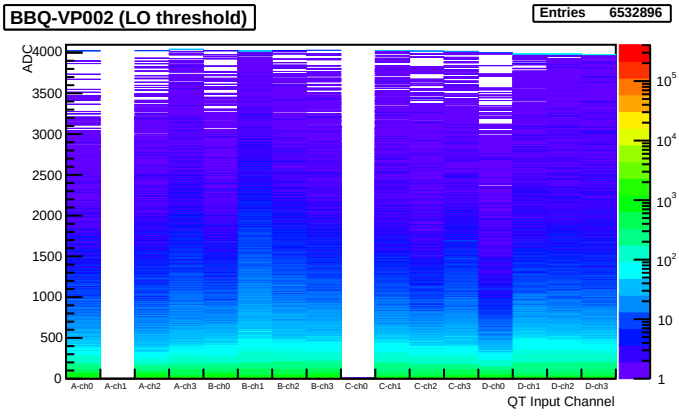

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 6532896
TAC
QT Input Channel

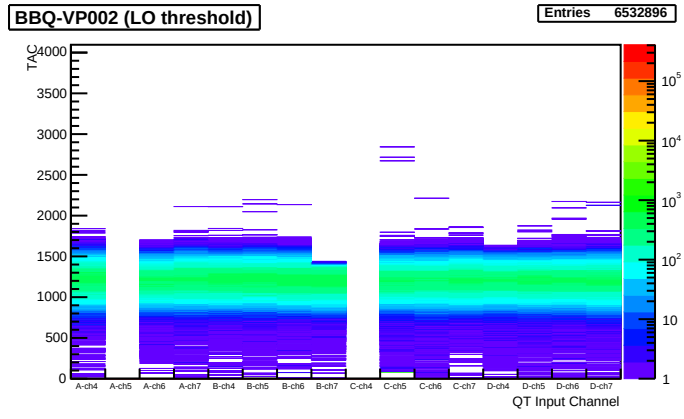

BBQ-ZD001 (ZDC TOWER)
Entries 6532896
ADC

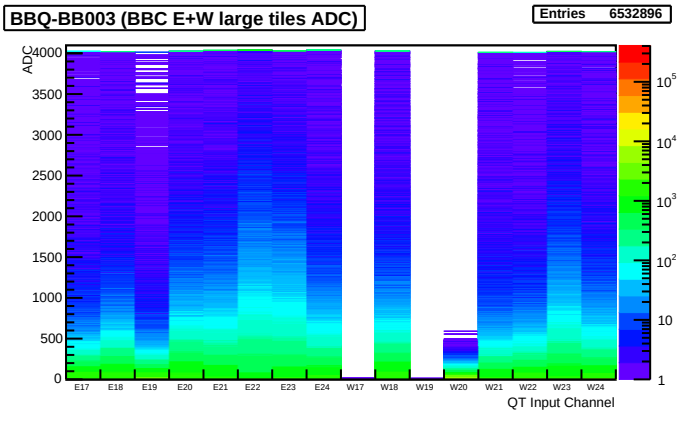

BBQ-ZD001 (ZDC TOWER)
Entries 6532896
TAC

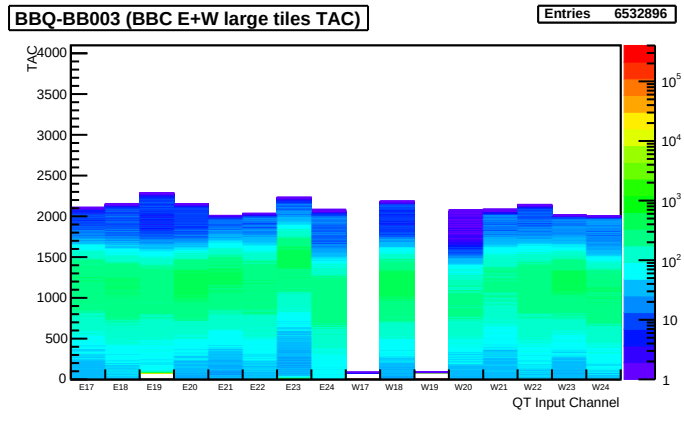

BBQ-VP001 (LO threshold)
Entries 6532896
ADC
QT Input Channel

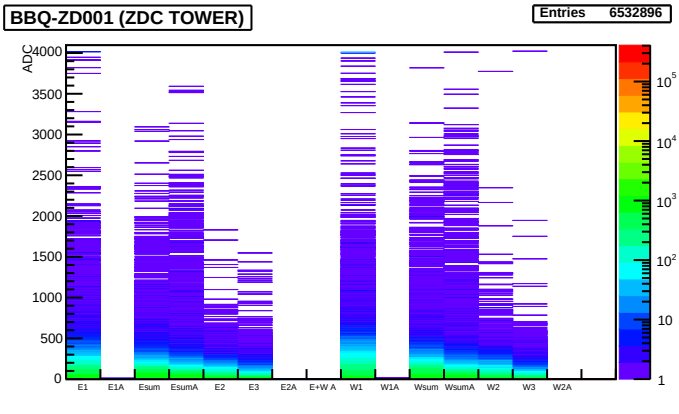

BBQ-VP001 (LO threshold)
Entries 6532896
TAC
QT Input Channel

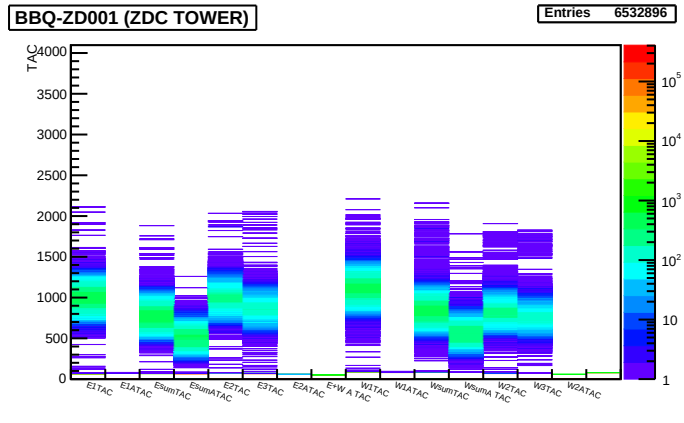

BBQ-VP002 (LO threshold)
Entries 6532896
ADC
QT Input Channel

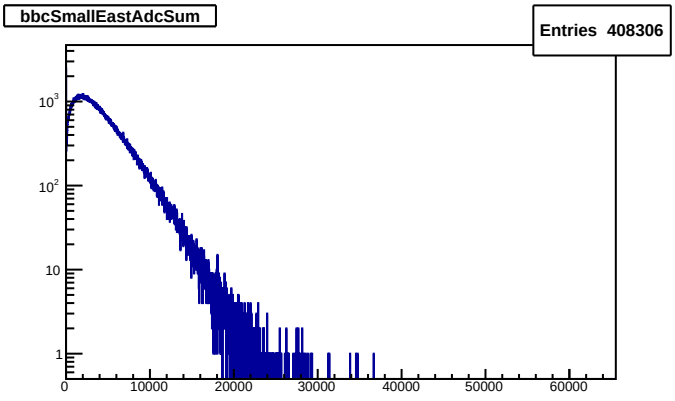

BBQ-VP002 (LO threshold)
Entries 6532896
TAC
QT Input Channel

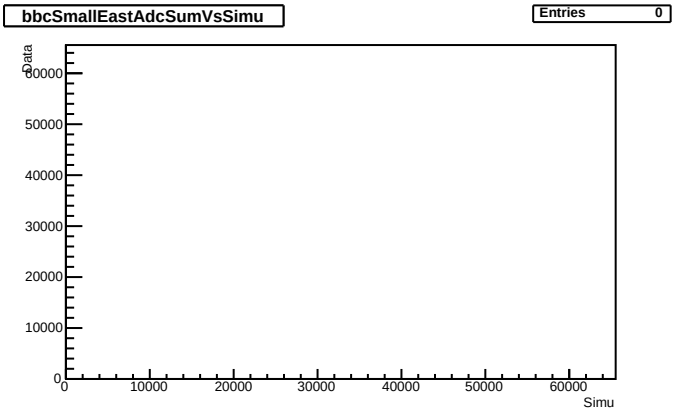

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 6532896
ADC
QT Input Channel

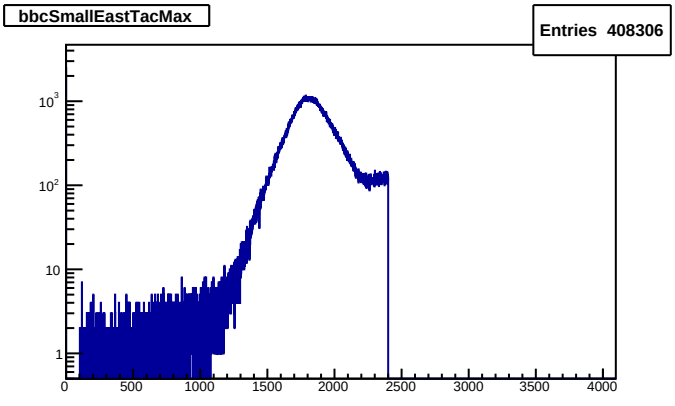

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 6532896
TAC
QT Input Channel

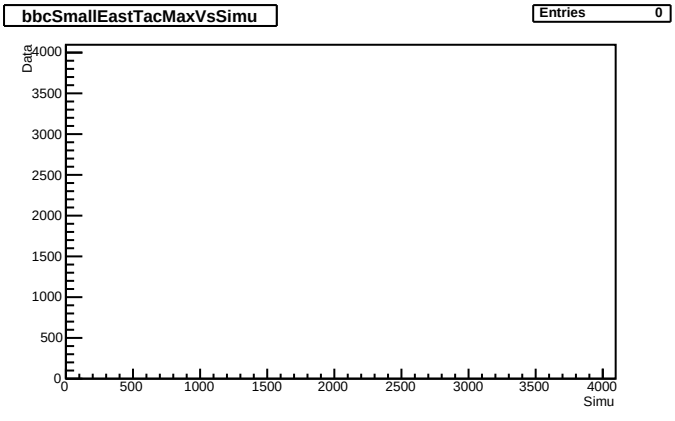

BBQ-ZD001 (ZDC TOWER)
Entries 6532896
ADC

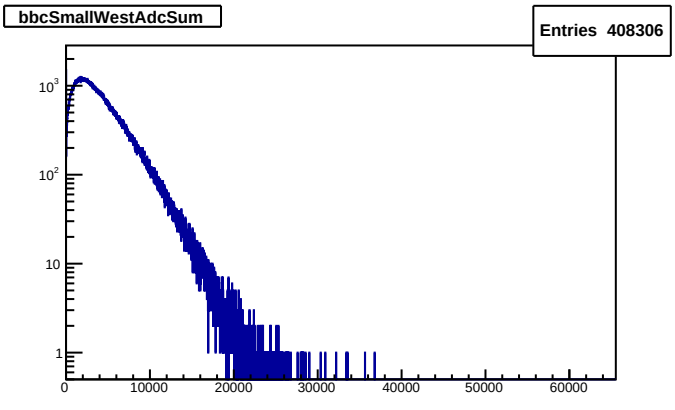

BBQ-ZD001 (ZDC TOWER)
Entries 6532896
TAC

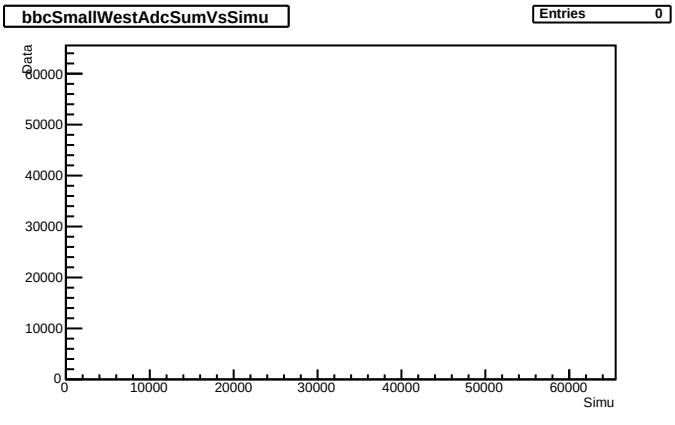

bbcSmallEastAdcSum
Entries 408306

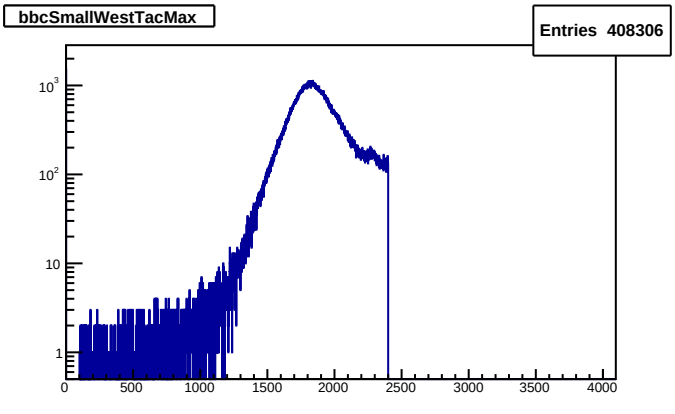

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

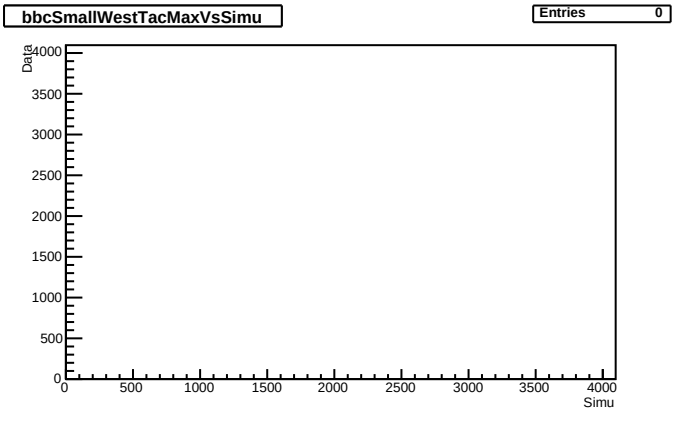

bbcSmallEastTacMax
Entries 408306

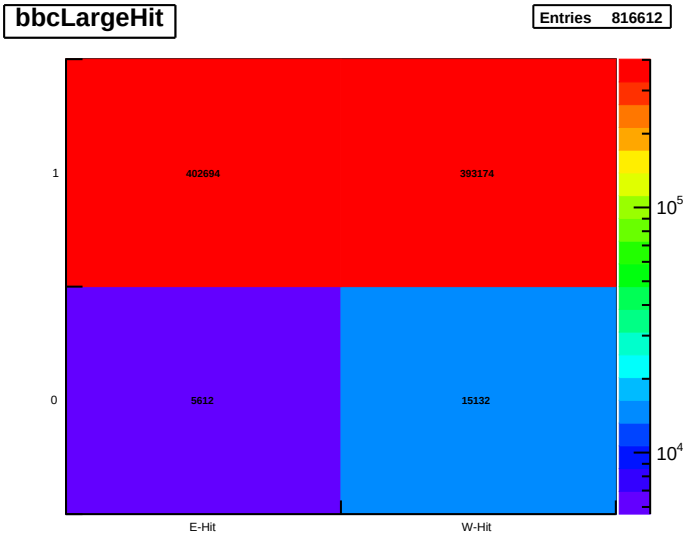

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

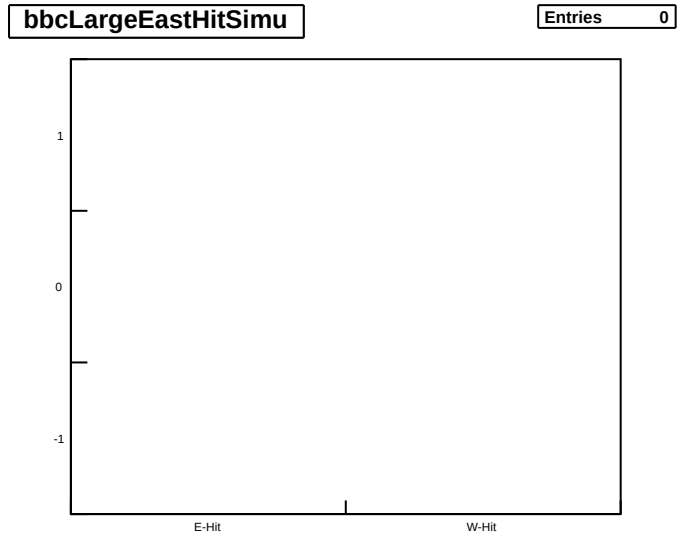

bbcSmallWestAdcSum
Entries 408306

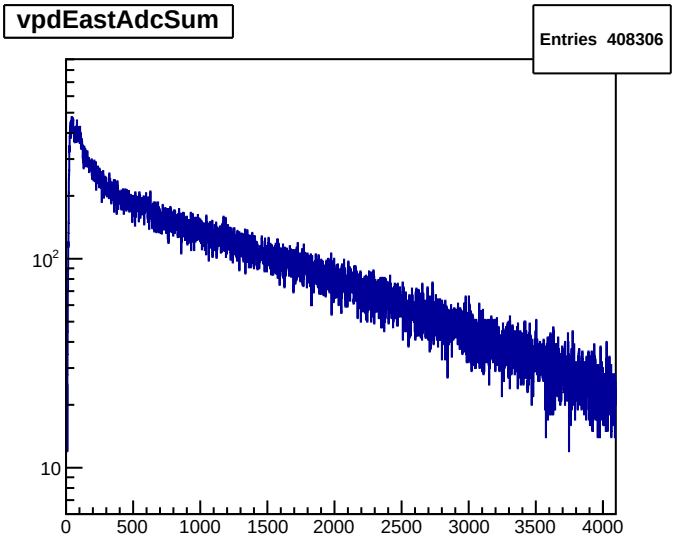

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

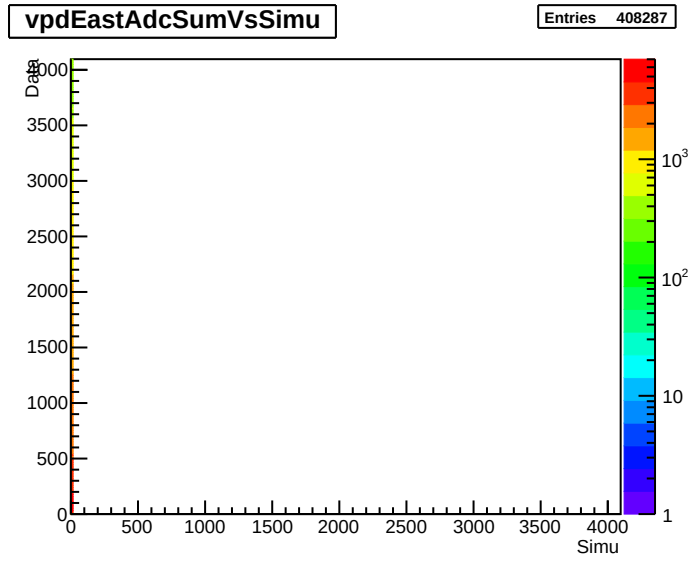

bbcSmallWestTacMax
Entries 408306

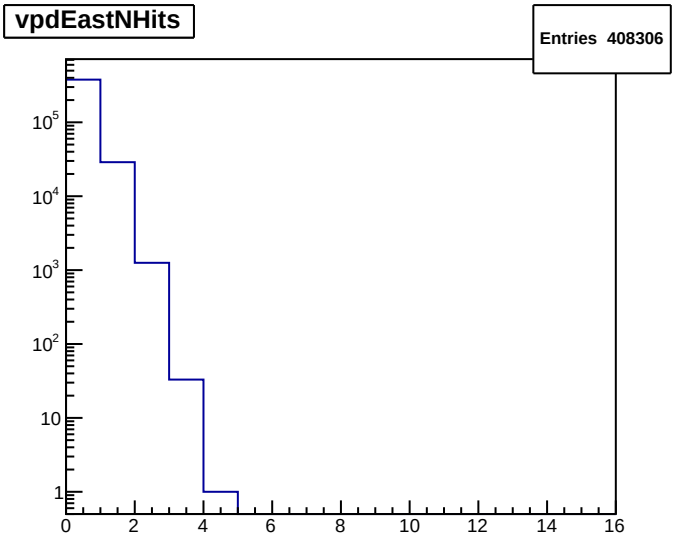

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

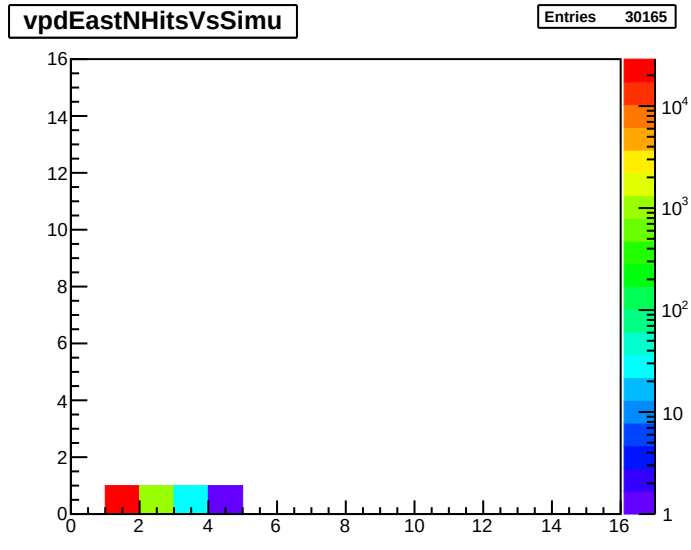

bbcLargeHit
Entries 816612
402694
393174
5612
15132
1
0
E-Hit
W-Hit
10^5
10^4

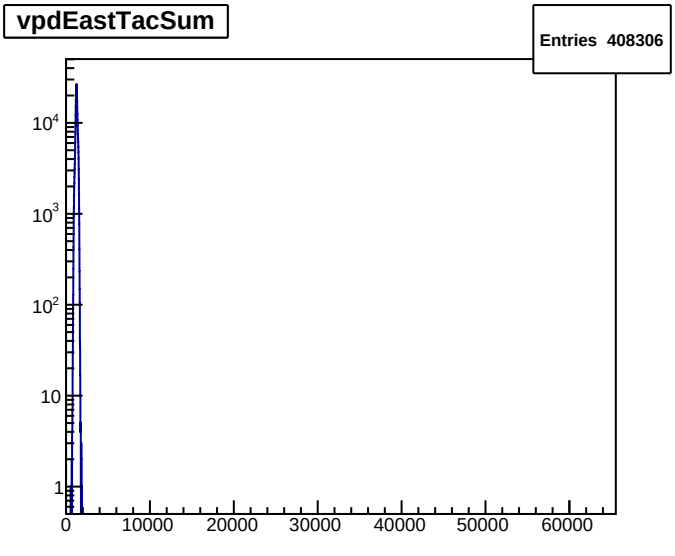

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

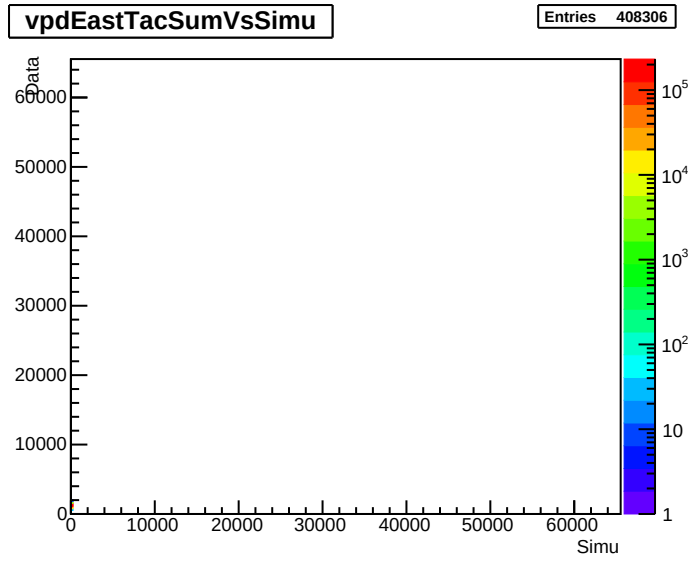

vpdEastAdcSum
Entries 408306

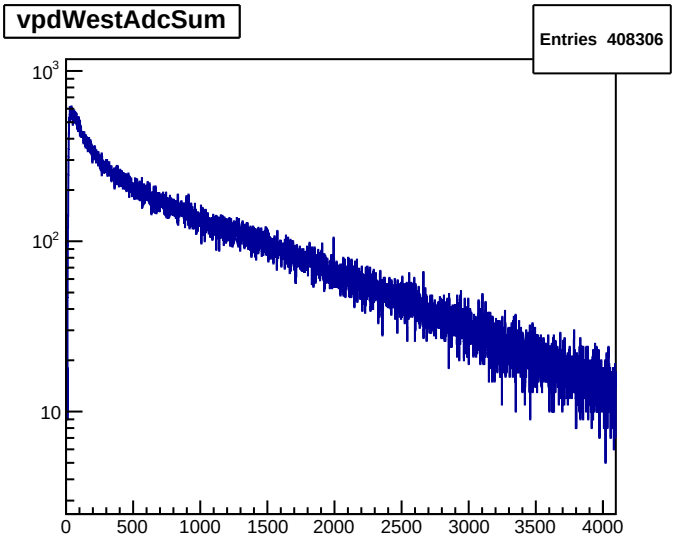

vpdEastAdcSumVsSimu
Entries 408287
Data
Simu

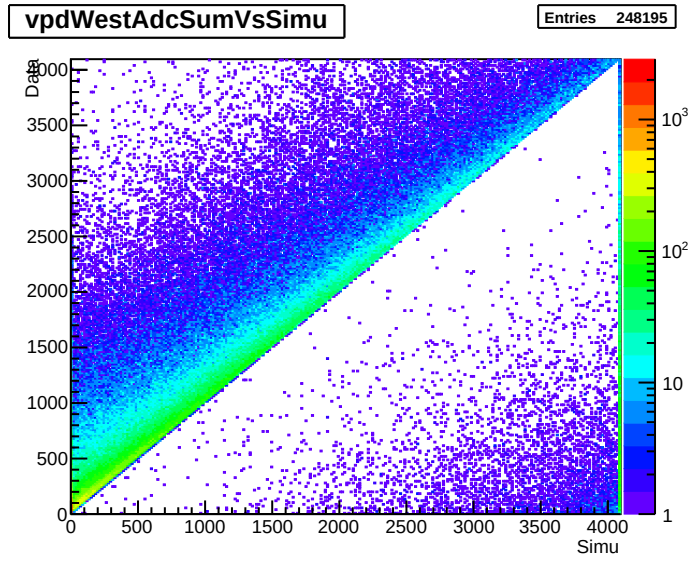

vpdEastNHits
Entries 408306

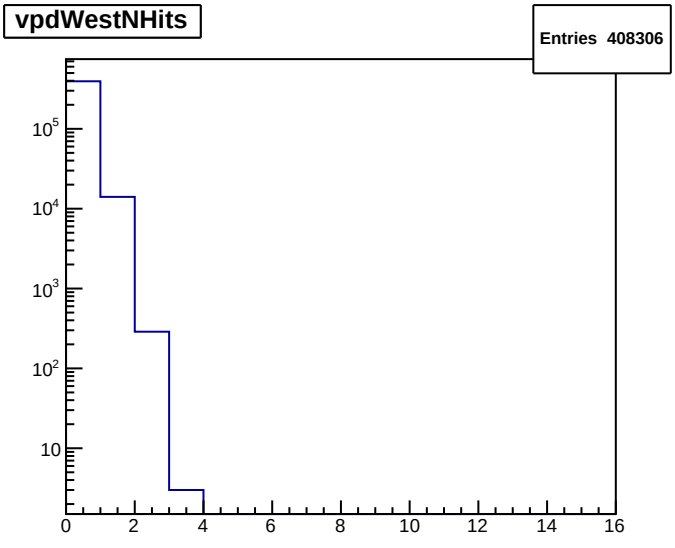

vpdEastNHitsVsSimu
Entries 30165

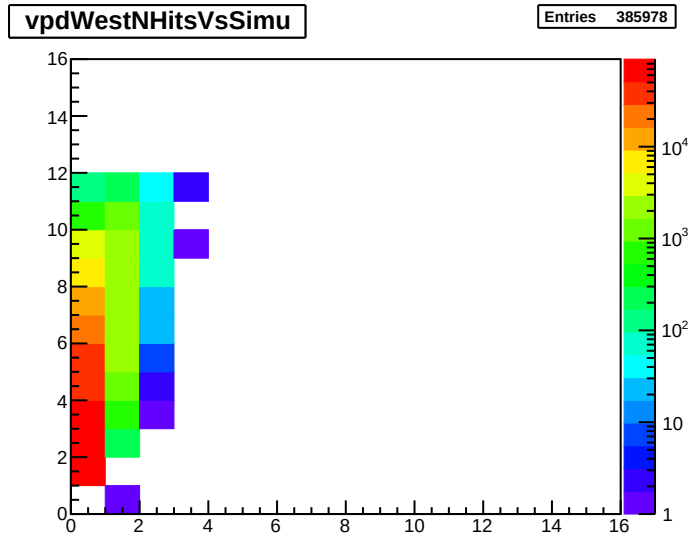

vpdEastTacSum
Entries 408306

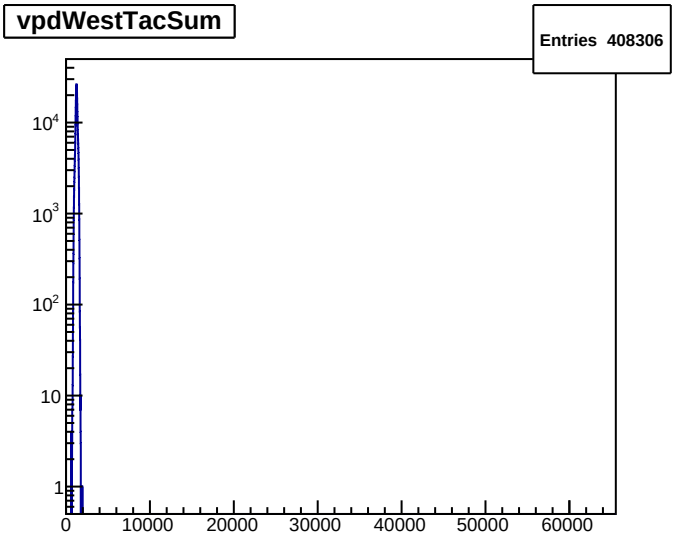

vpdEastTacSumVsSimu
Entries 408306
Data
Simu

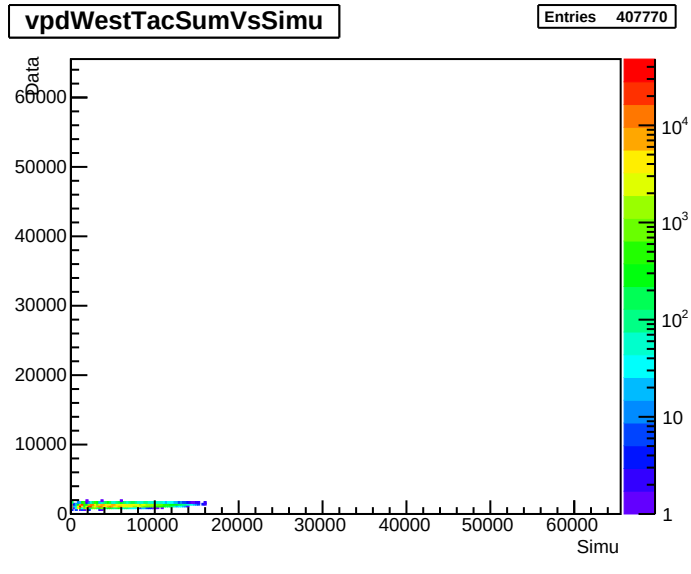

vpdWestAdcSum
Entries 408306

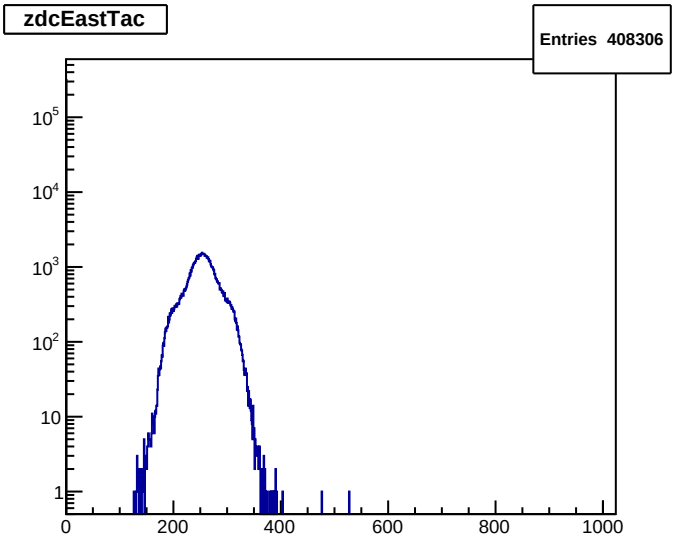

vpdWestAdcSumVsSimu
Entries 248195
Data
Simu

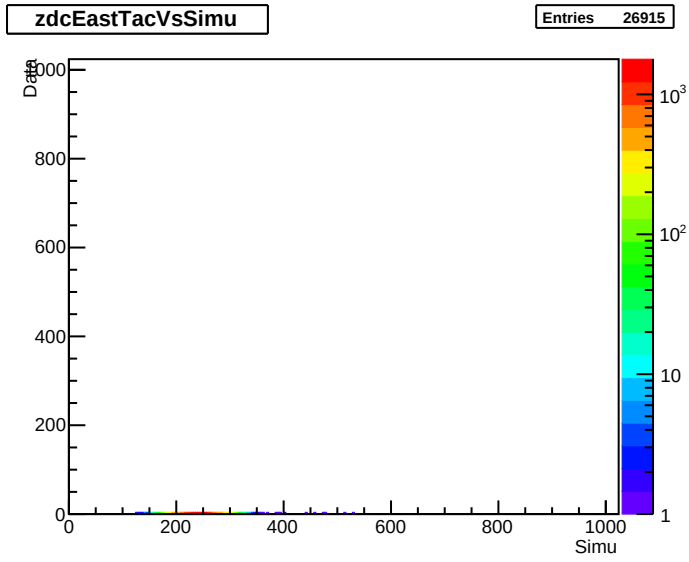

vpdWestNHits
Entries 408306

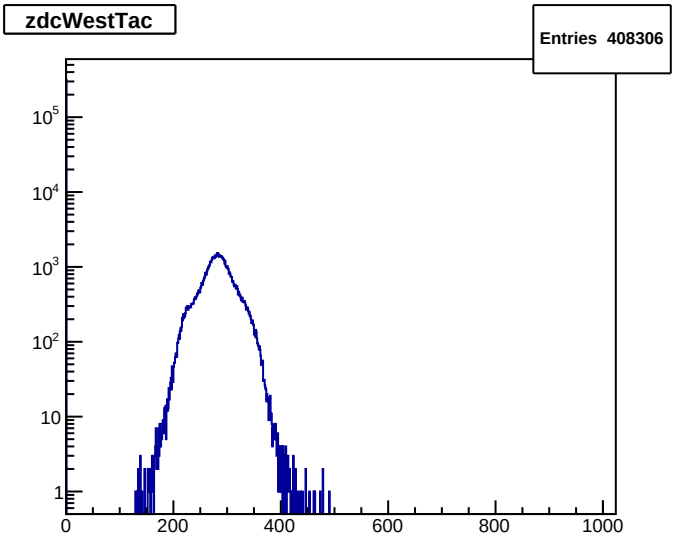

vpdWestNHitsVsSimu
Entries 385978

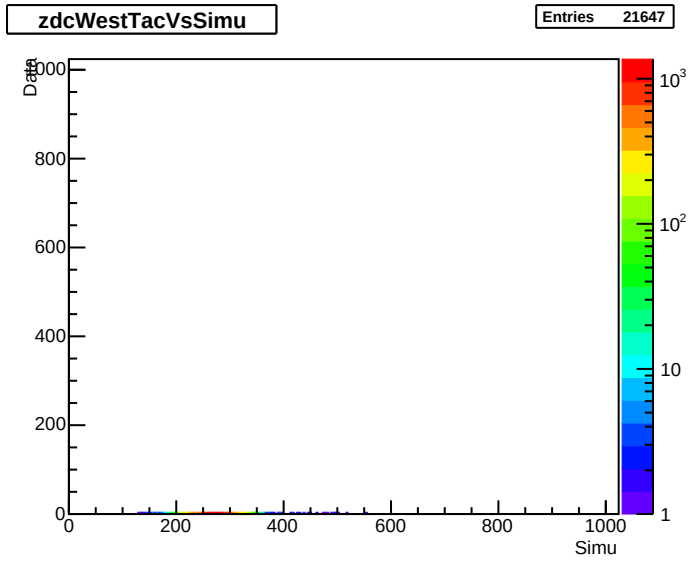

vpdWestTacSum
Entries 408306

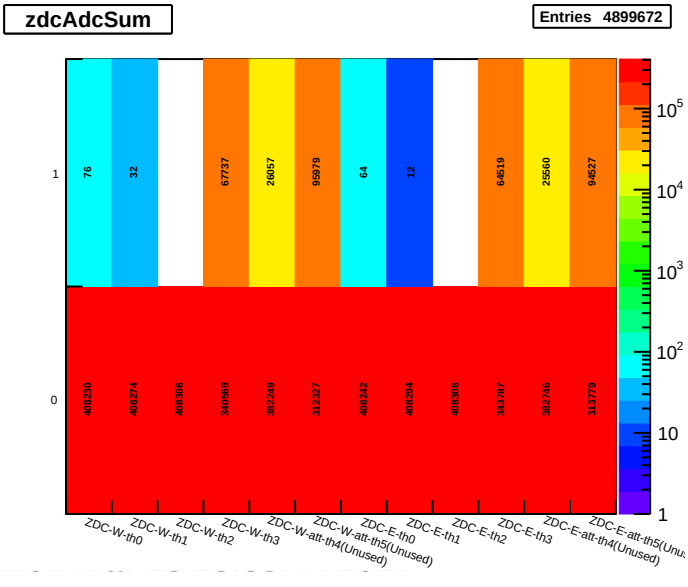

vpdWestTacSumVsSimu
Entries 407770
Data
Simu

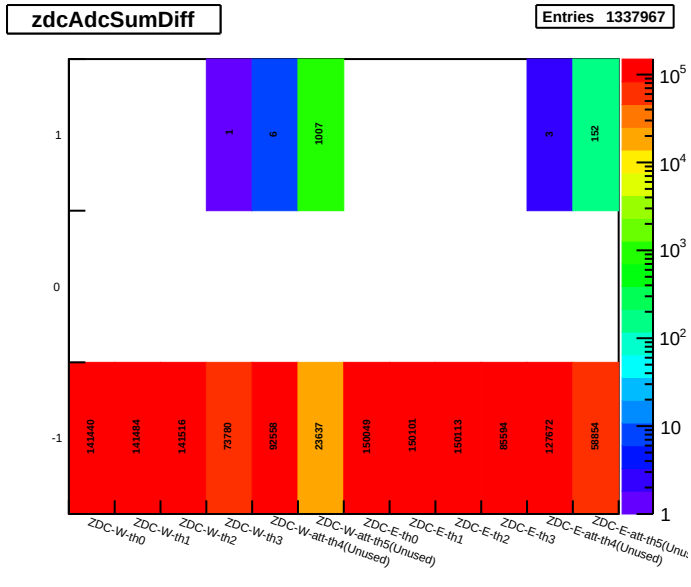

zdcEastTac
Entries 408306

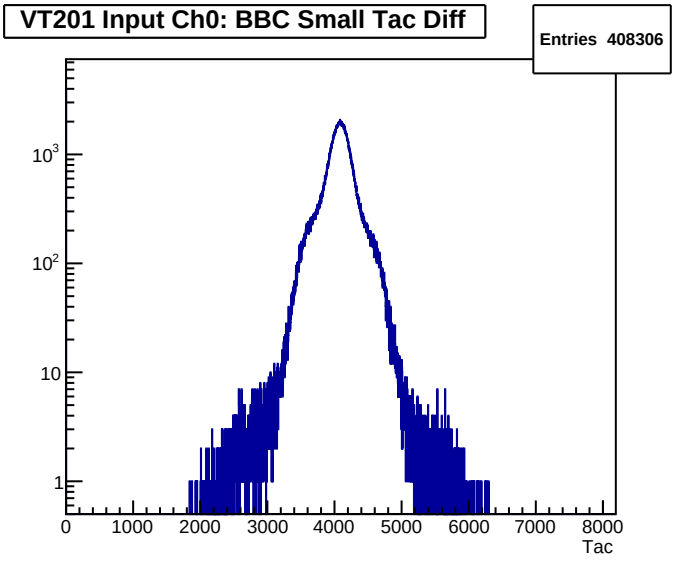

zdcEastTacVsSimu
Entries 26915
Data
Simu

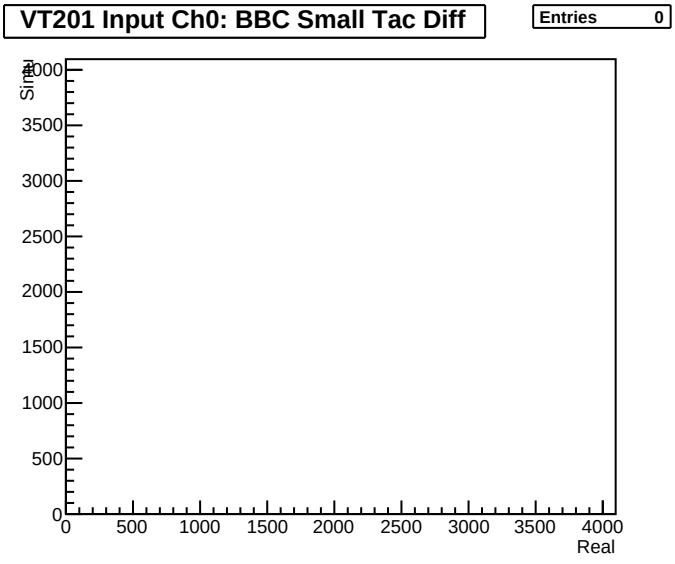

zdcWestTac
Entries 408306

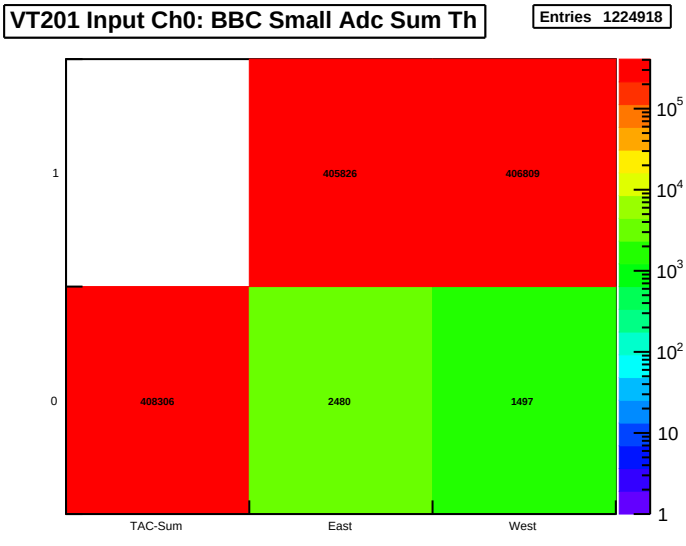

zdcWestTacVsSimu
Entries 21647
Data
Simu

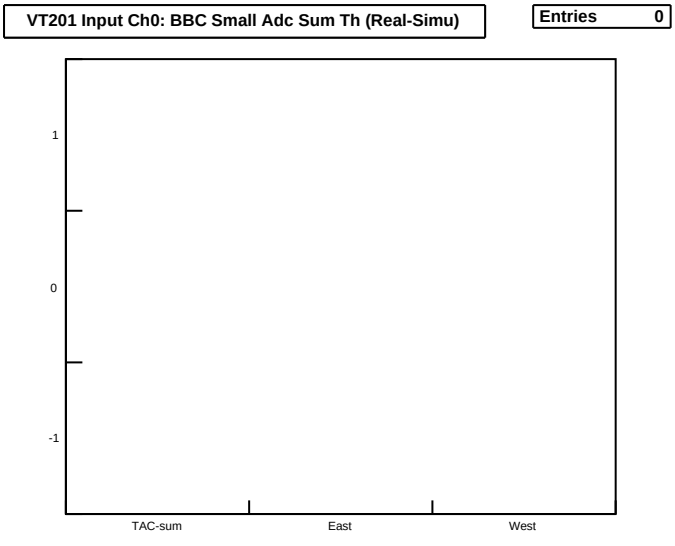

zdcAdcSum
Entries 4899672
76
32
67737
26057
95979
64
12
64619
25560
94527
408230
408274
408306
340569
382249
312327
408242
408294
408306
343787
382746
313779
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

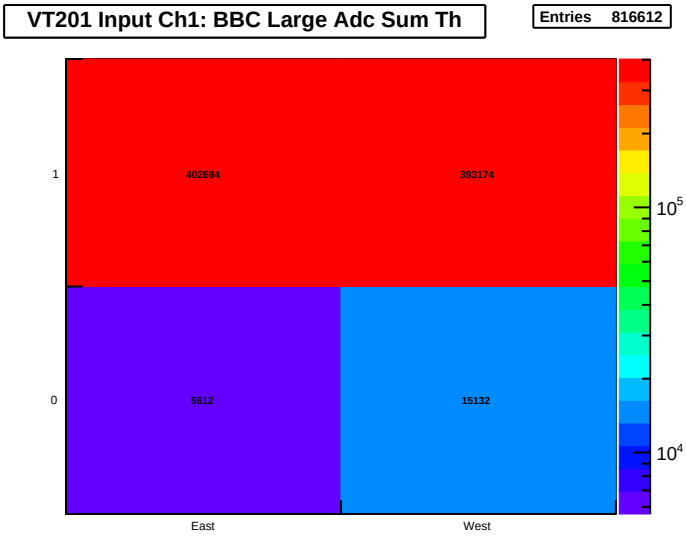

zdcAdcSumDiff
Entries 1337967
1
6
1007
3
152
141440
141484
141516
73780
92558
23637
150049
150101
150113
85594
127672
58854
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

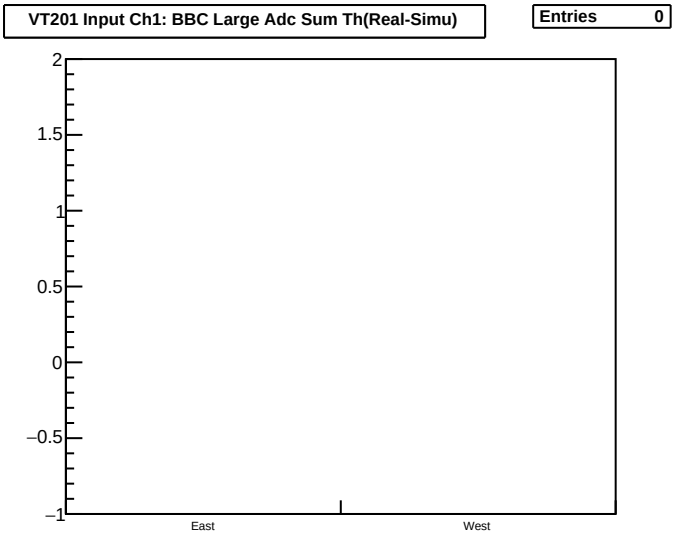

VT201 Input Ch0: BBC Small Tac Diff
Entries 408306
Tac


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

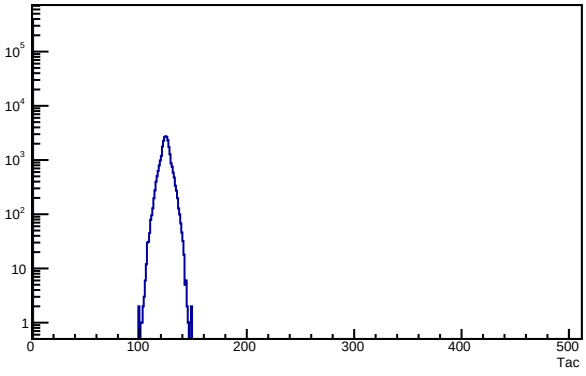

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1224918
405826
406809
408306
2480
1497
TAC-Sum
East
West


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

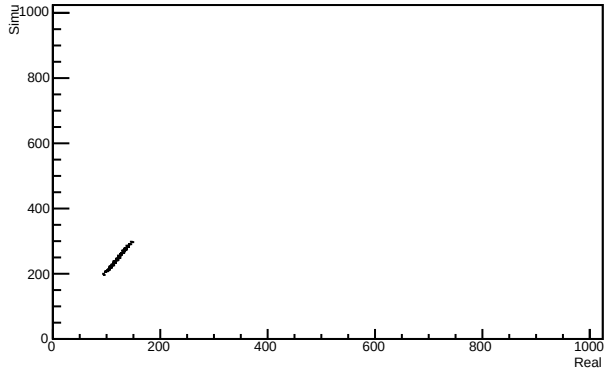

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 816612
402694
393174
5612
15132
East
West


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

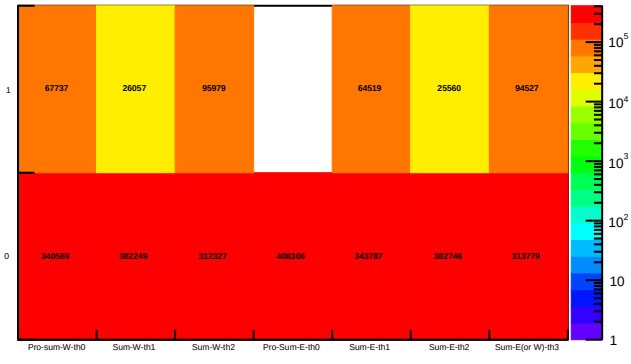
VT201 Input Ch2: ZDC Tac Diff



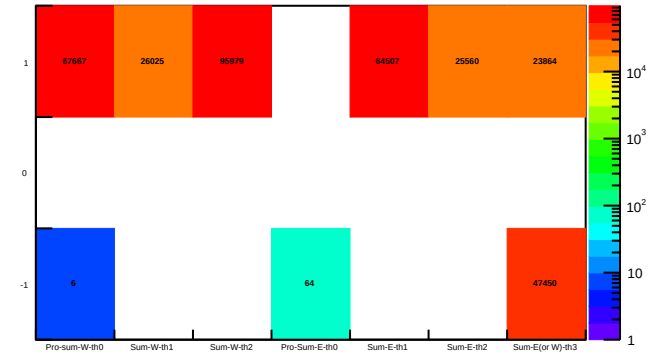
VT201 Input Ch2: ZDC Tac Diff



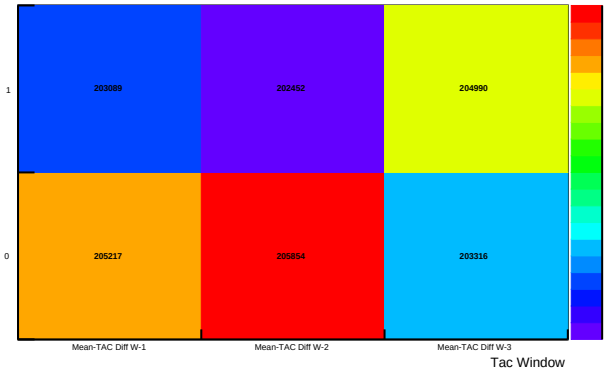
VT201 Input Ch2: ZDC Adc Sum Th



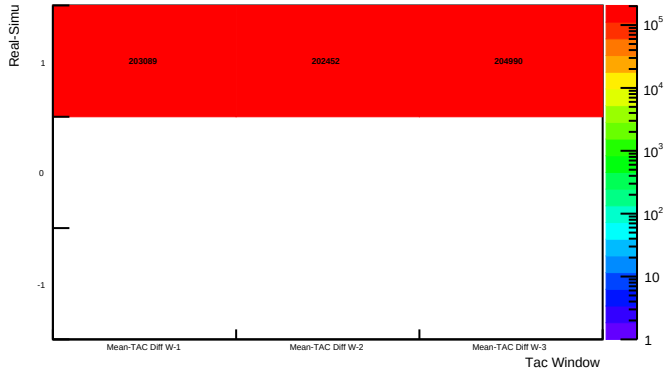
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



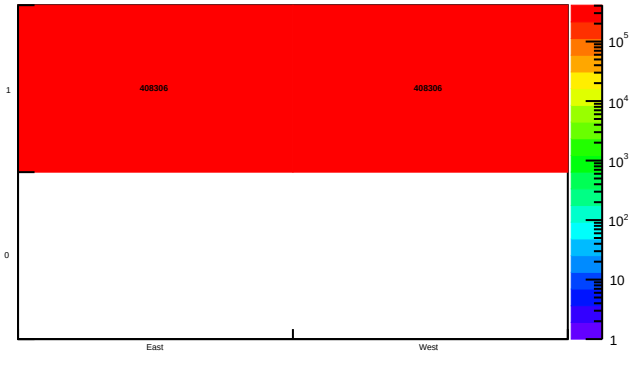
VT201 Input Ch4: VPD Tac Diff



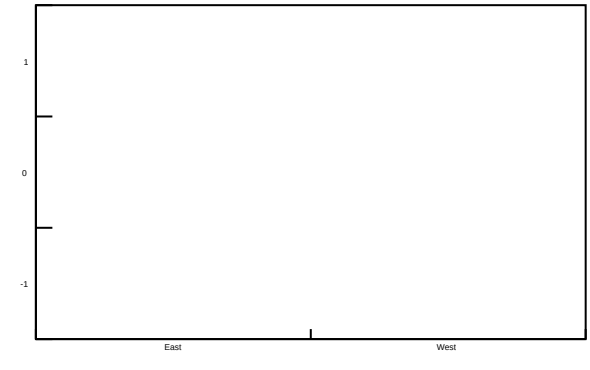
VT201 Input Ch4: VPD Tac Diff

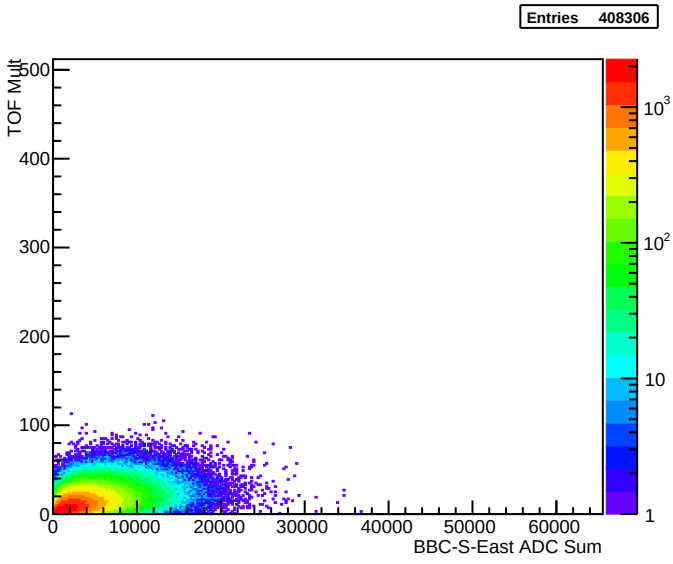


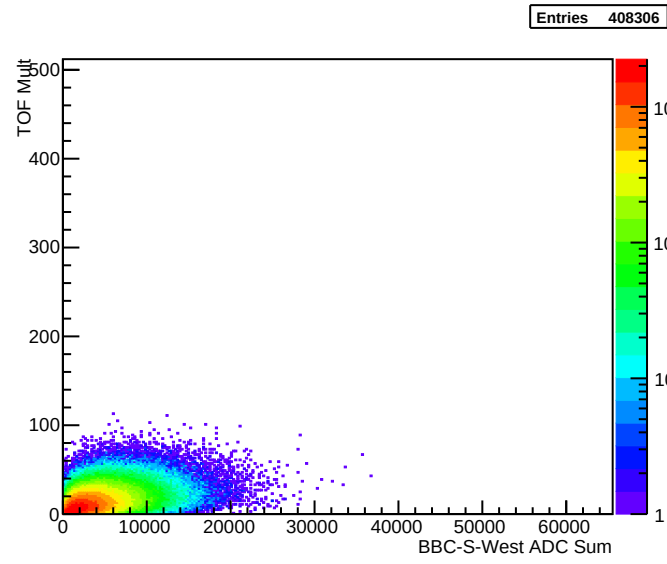
VT201 Input Ch4: VPD Adc Sum Th

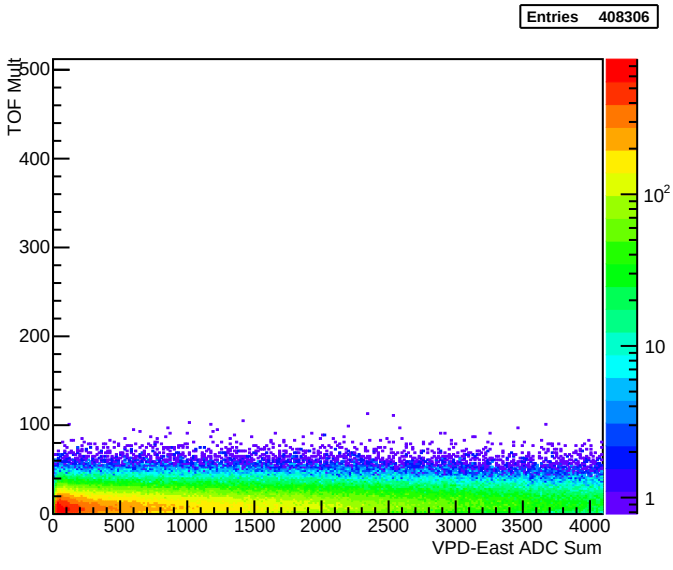


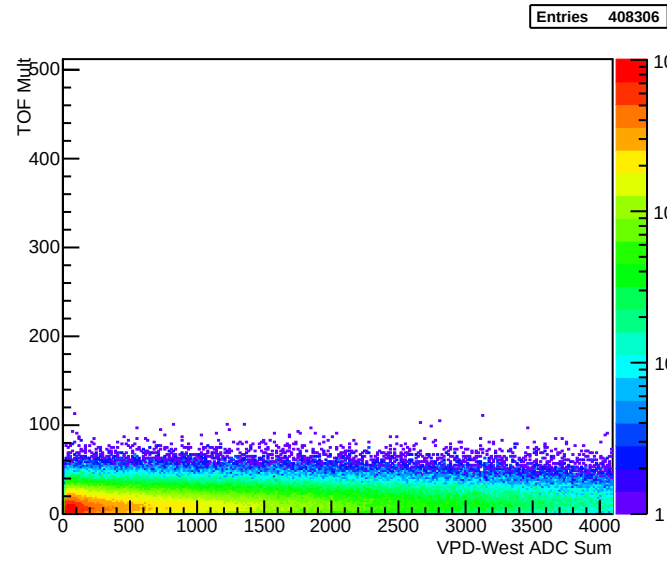
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

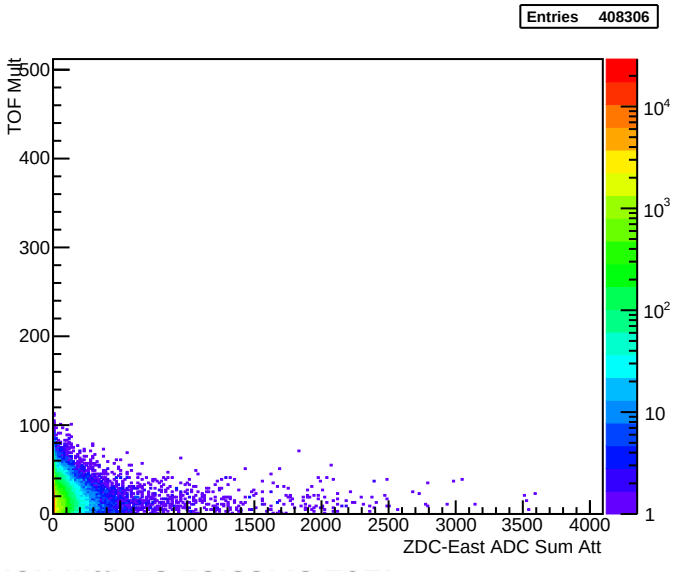


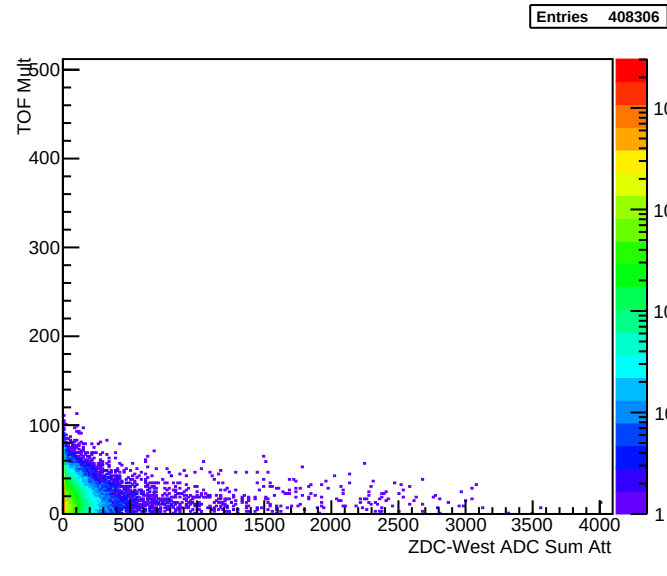

Entries 408306
TOF Mult
BBC-S-East ADC Sum

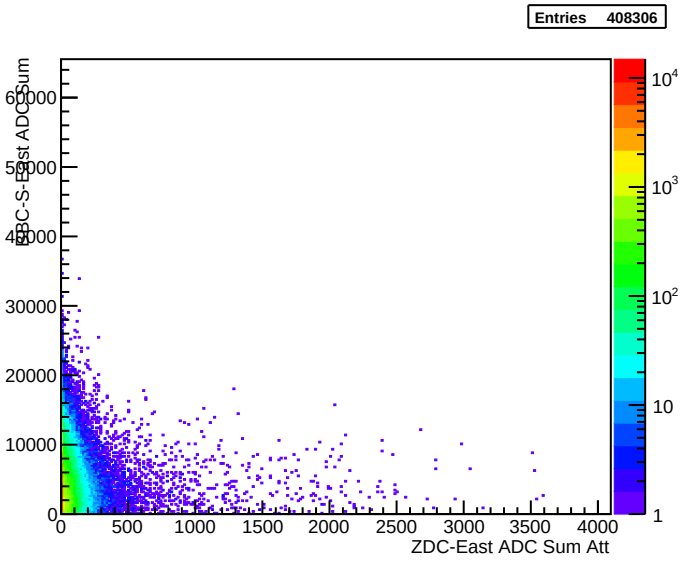

Entries 408306
TOF Mult
BBC-S-West ADC Sum

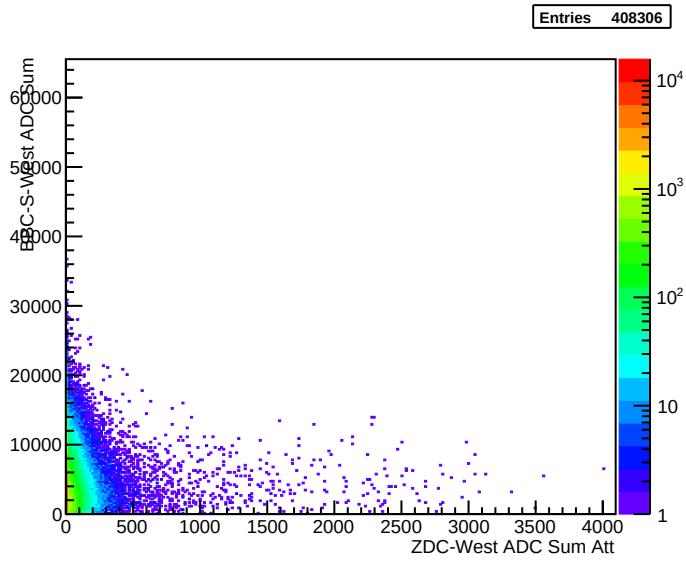

Entries 408306
TOF Mult
VPD-East ADC Sum

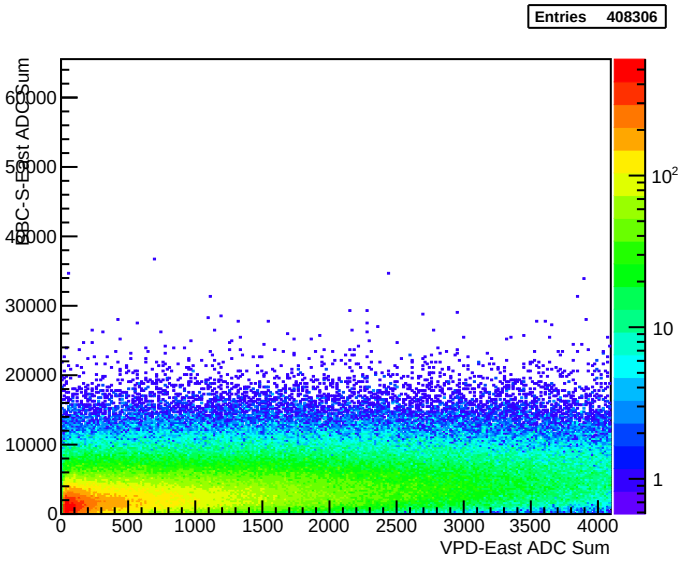

Entries 408306
TOF Mult
VPD-West ADC Sum

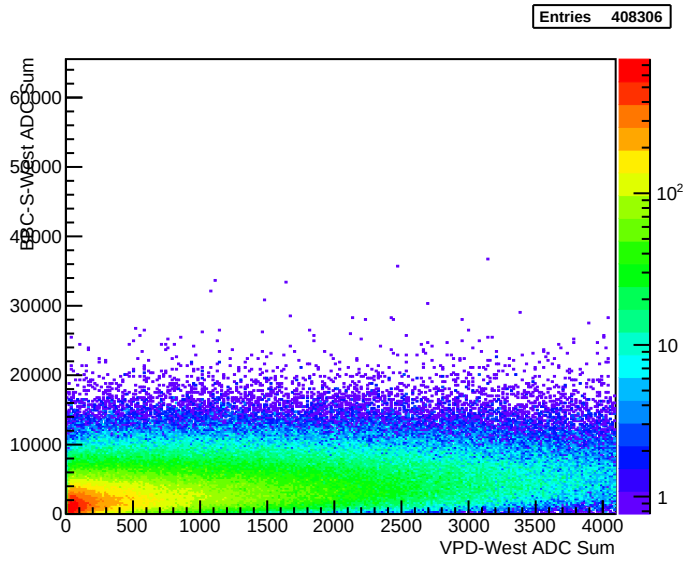

Entries 408306
TOF Mult
ZDC-East ADC Sum Att

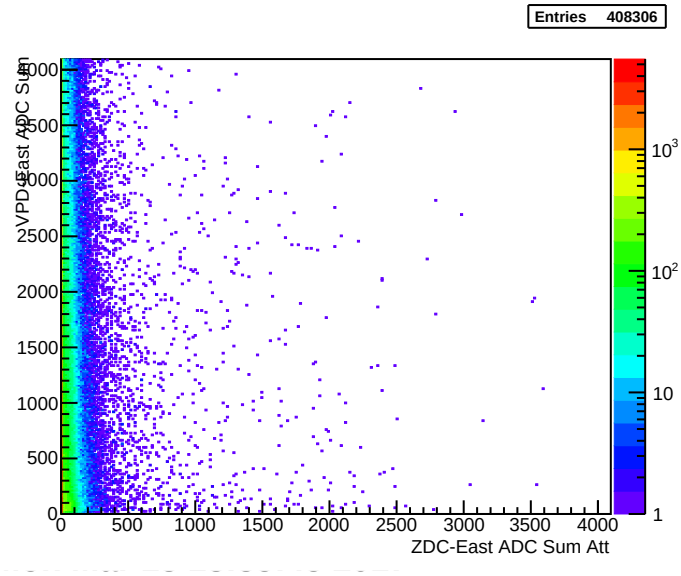

Entries 408306
TOF Mult
ZDC-West ADC Sum Att

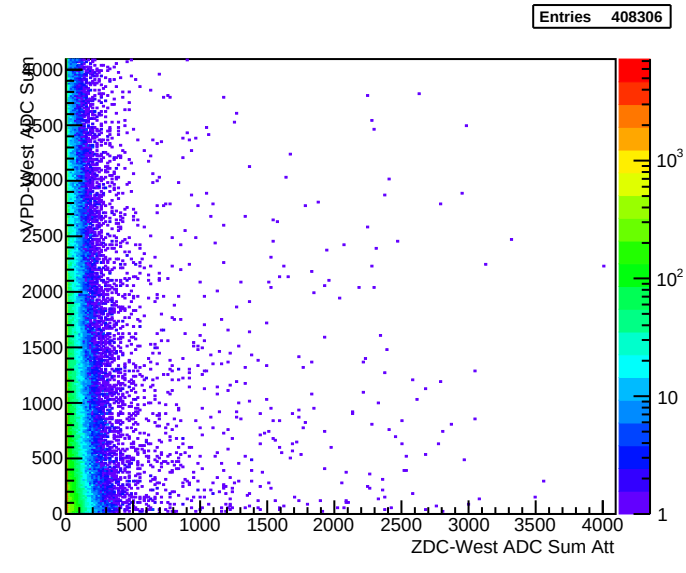

Entries 408306
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

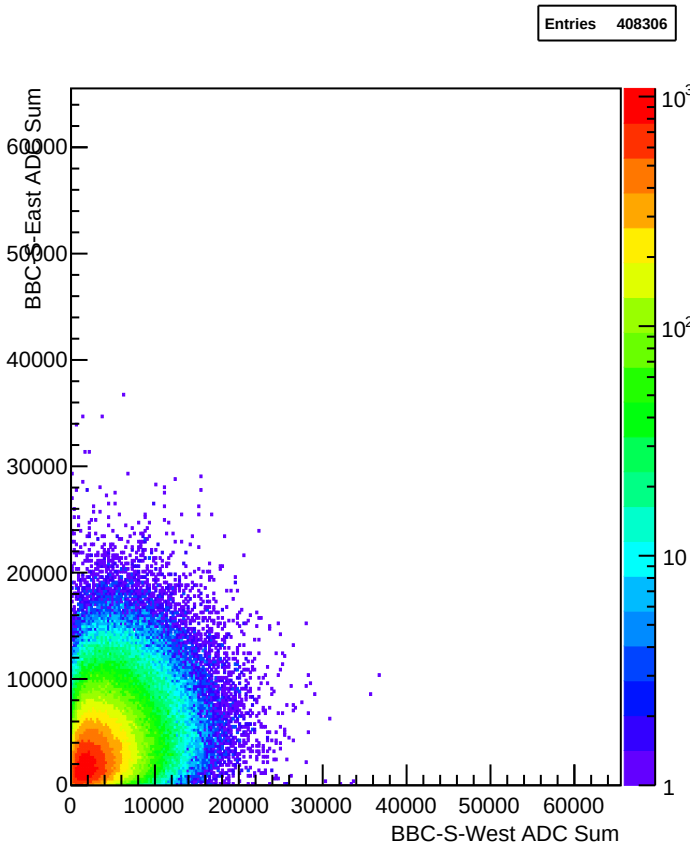

Entries 408306
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

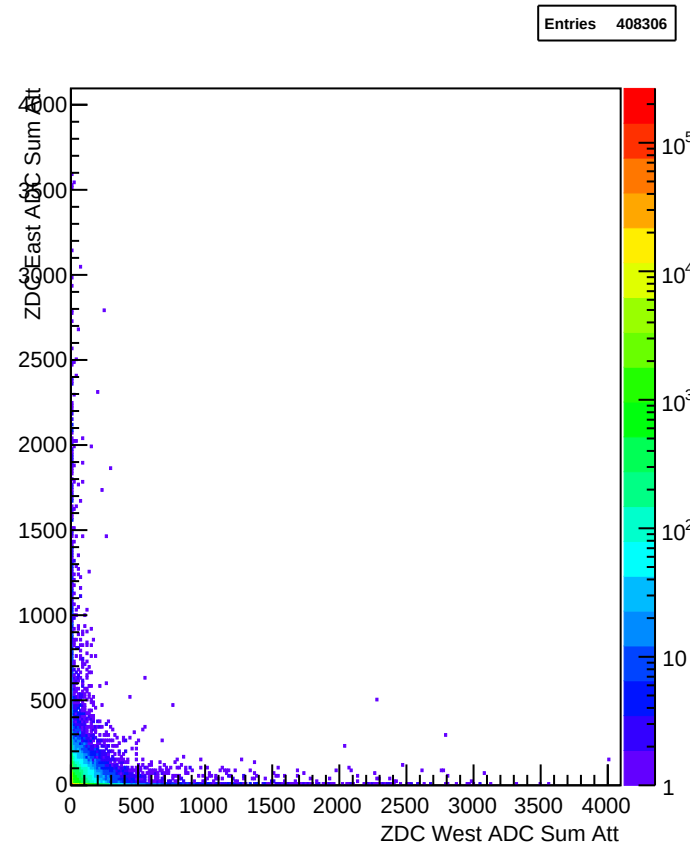

Entries 408306
BBC-S-East ADC Sum
VPD-East ADC Sum

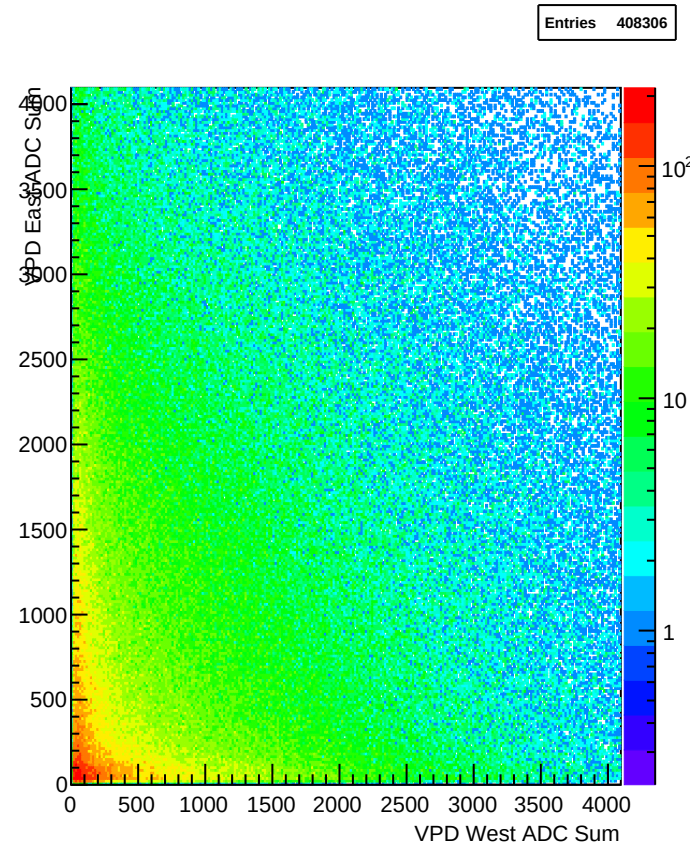

Entries 408306
BBC-S-West ADC Sum
VPD-West ADC Sum

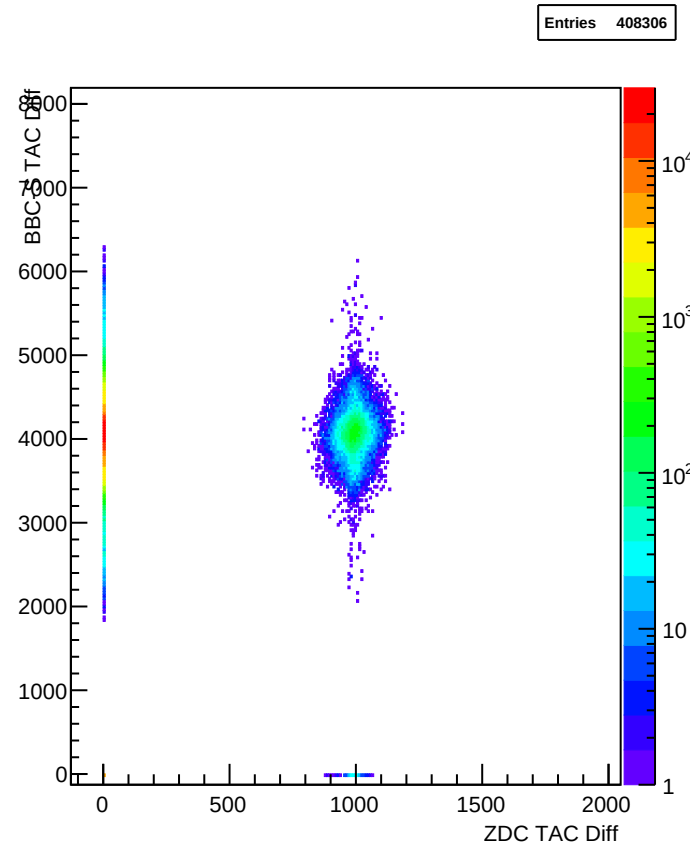

Entries 408306
VPD-East ADC Sum
ZDC-East ADC Sum Att

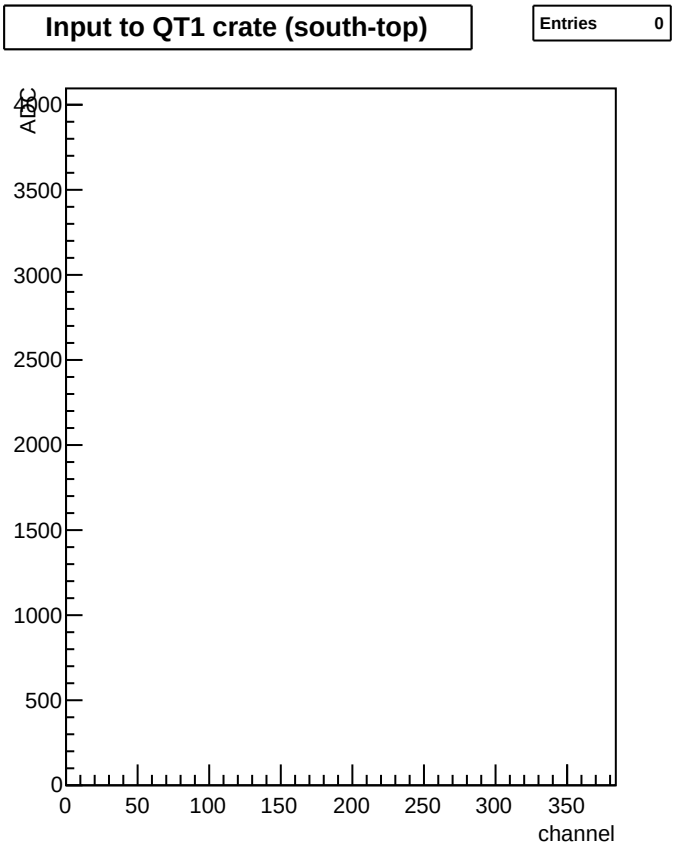

Entries 408306
VPD-West ADC Sum
ZDC-West ADC Sum Att

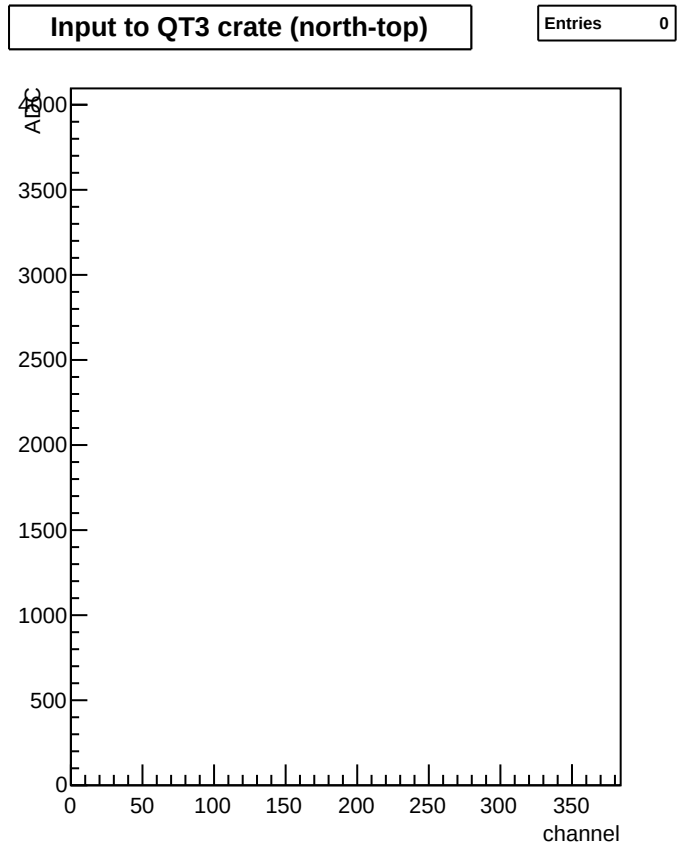

Entries 408306
BBC-S-East ADC Sum
BBC-S-West ADC Sum

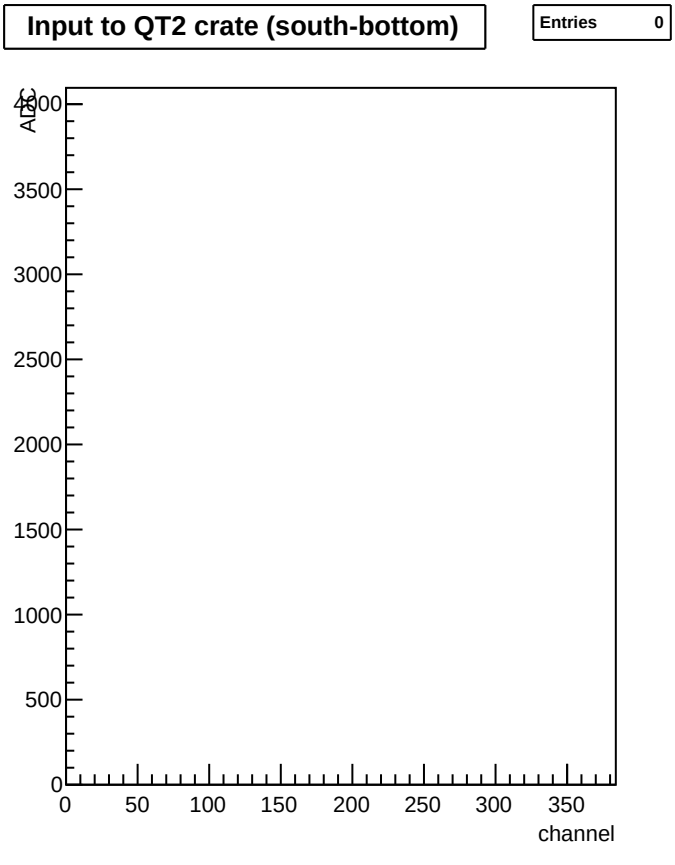

Entries 408306
ZDC East ADC Sum Att
ZDC West ADC Sum Att

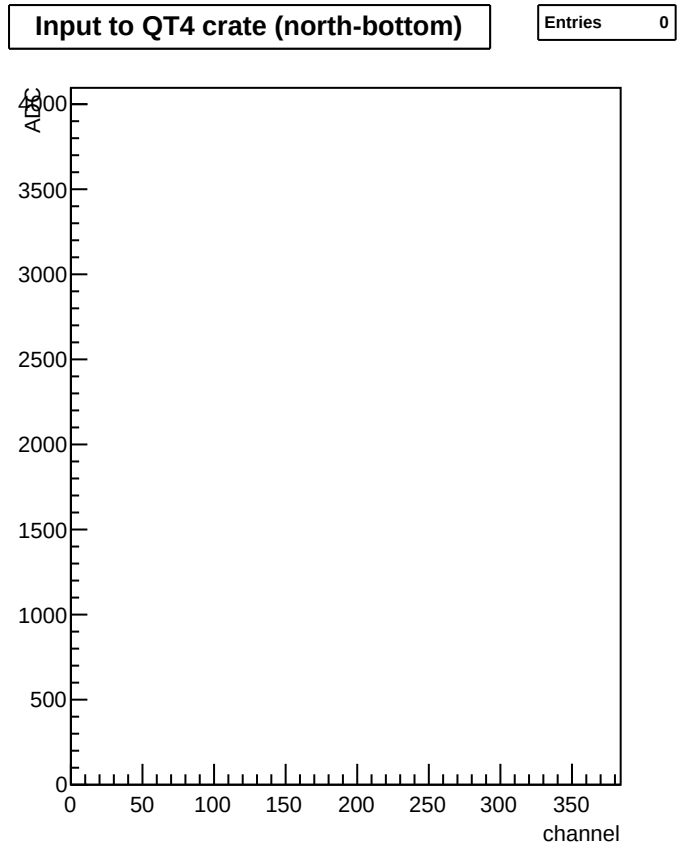

Entries 408306
VPD East ADC Sum
VPD West ADC Sum

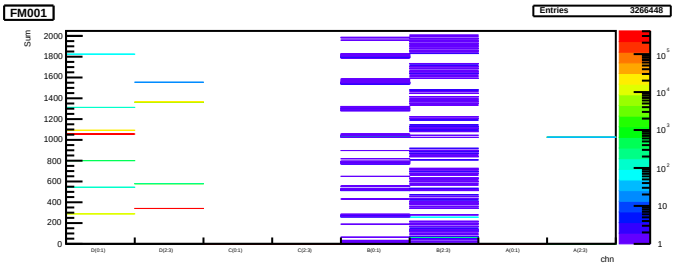

Entries 408306
BBC-S TAC Diff
ZDC TAC Diff

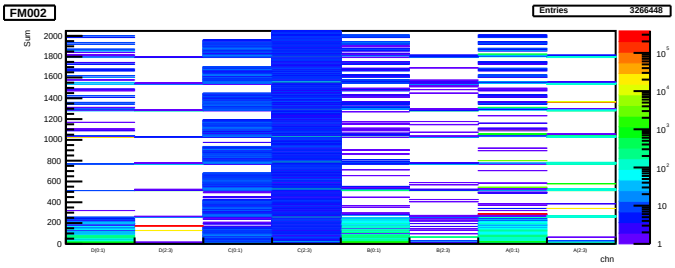

Input to QT1 crate (south-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

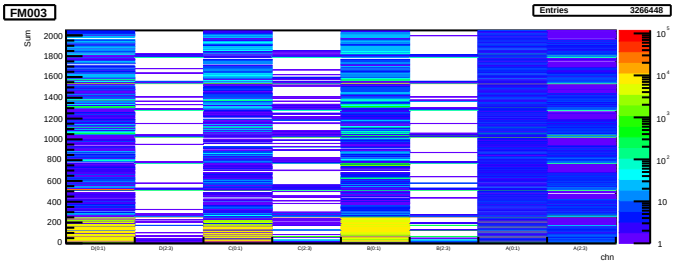

Input to QT3 crate (north-top)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

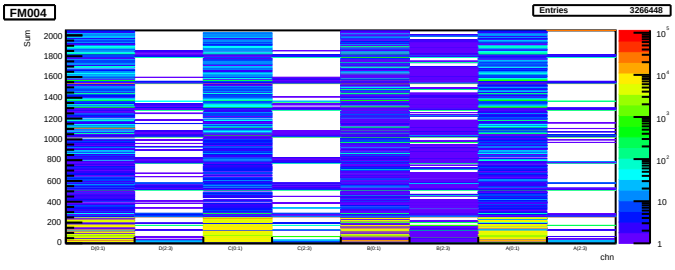

Input to QT2 crate (south-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

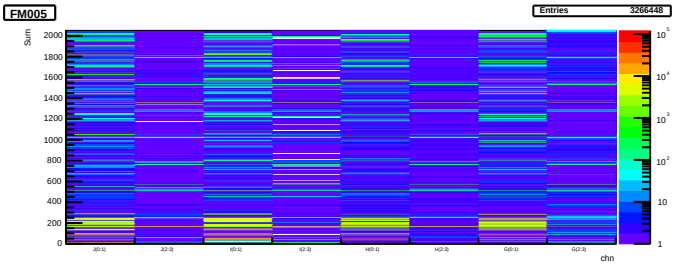

Input to QT4 crate (north-bottom)
Entries 0
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
0 50 100 150 200 250 300 350
channel

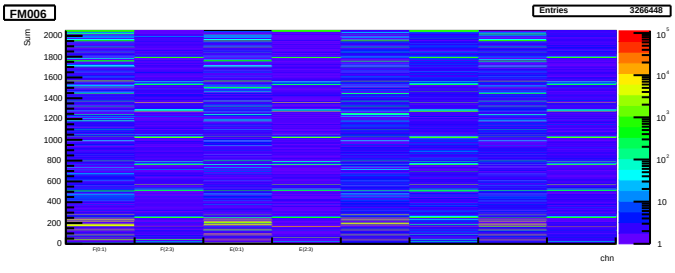

FM001
Entries 3266448
Sum
chn

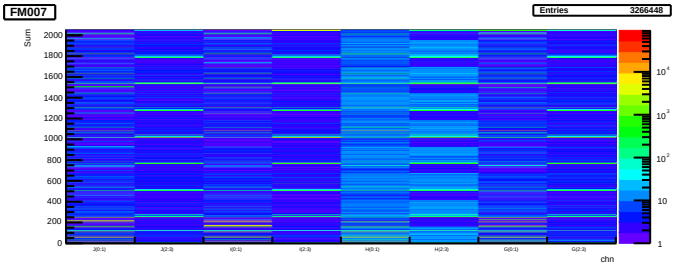

FM002
Entries 3266448
Sum
chn

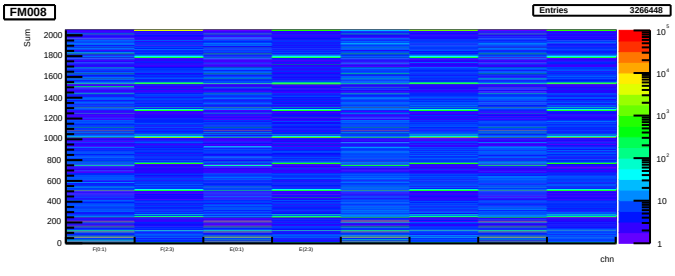

FM003
Entries 3266448
Sum
chn

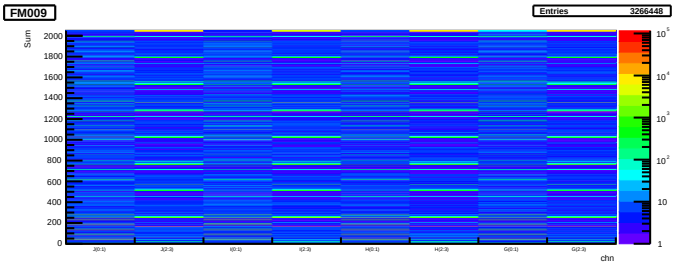

FM004
Entries 3266448
Sum
chn

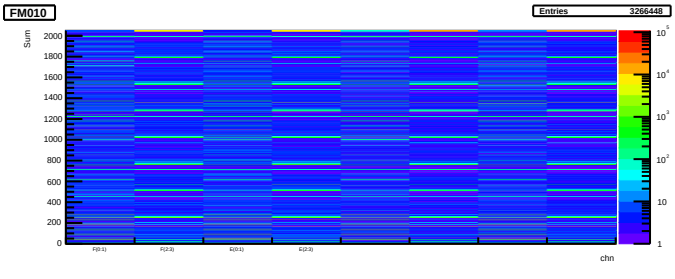

FM005
Entries 3266448
Sum
chn

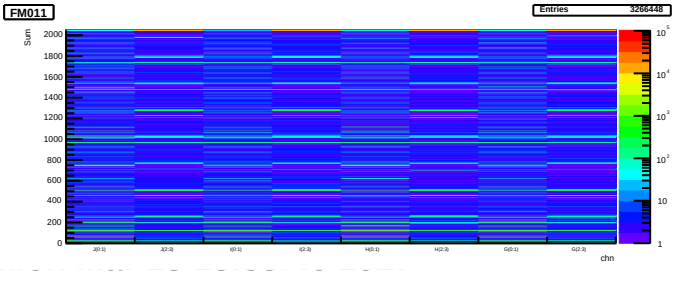

FM006
Entries 3266448
Sum
chn

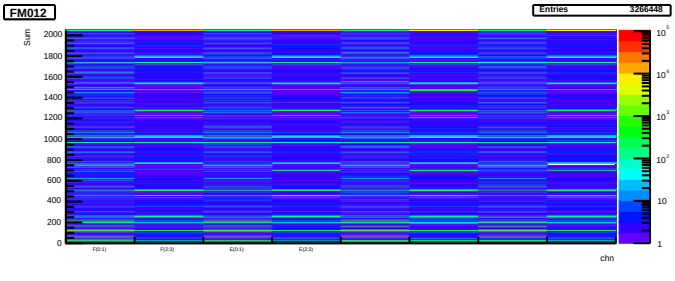

FM007
Entries 3266448
Sum
chn

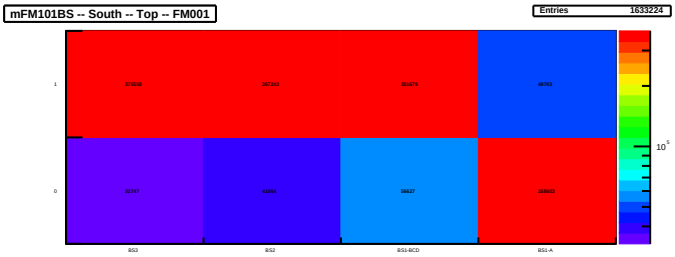

FM008
Entries 3266448
Sum
chn

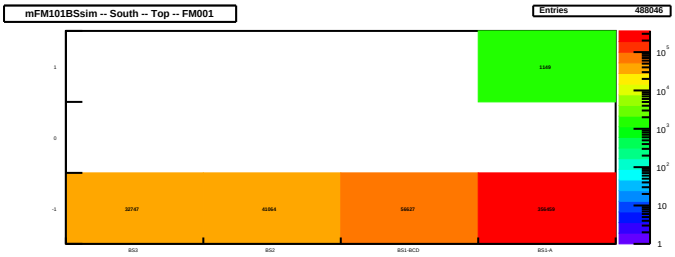

FM009
Entries 3266448
Sum
chn

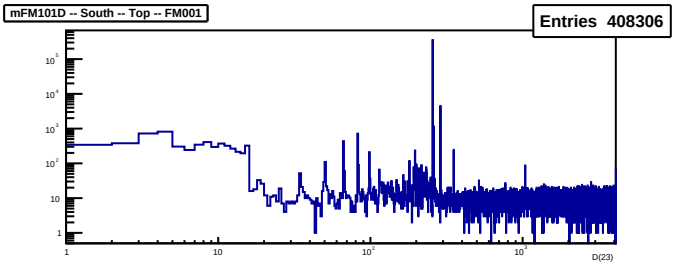

FM010
Entries 3266448
Sum
chn

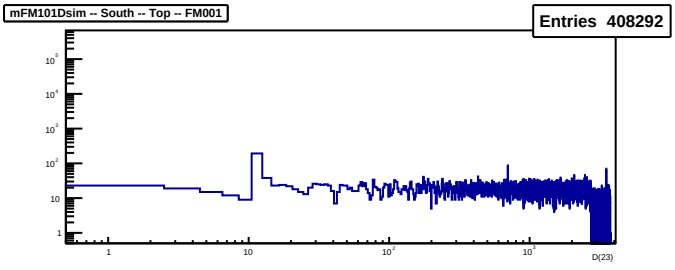

FM011
Entries 3266448
Sum
chn

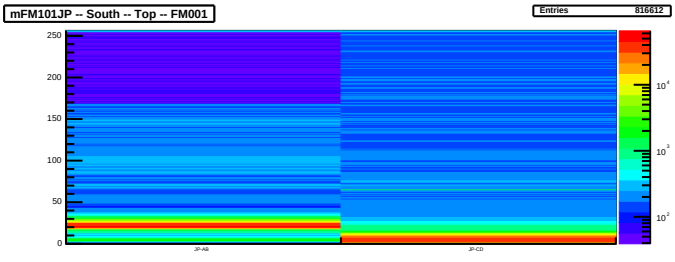

FM012
Entries 3266448
Sum
chn

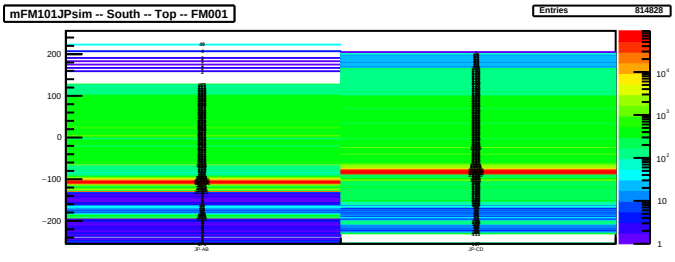

mFM101BS -- South -- Top -- FM001
Entries 1633224

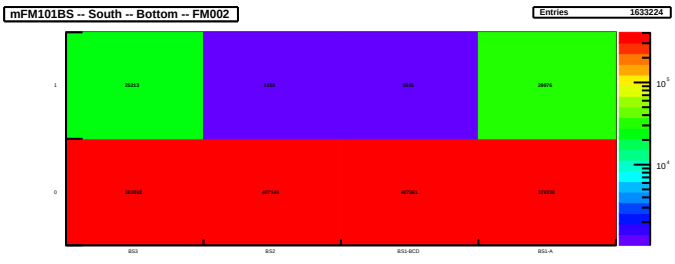

mFM101BSsim -- South -- Top -- FM001
Entries 488046

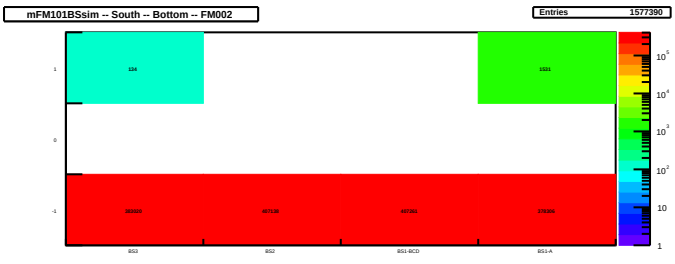

mFM101D -- South -- Top -- FM001
Entries 408306
D(23)

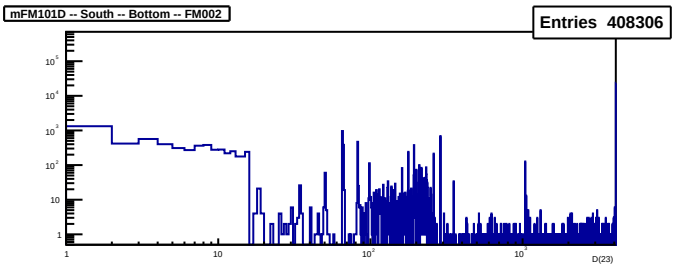

mFM101Dsim -- South -- Top -- FM001
Entries 408292
D(23)

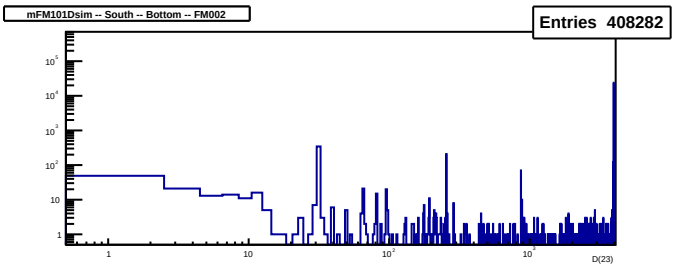

mFM101JP -- South -- Top -- FM001
Entries 816612

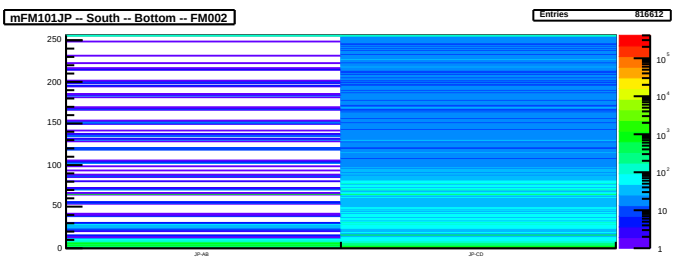

mFM101JPsim -- South -- Top -- FM001
Entries 814828

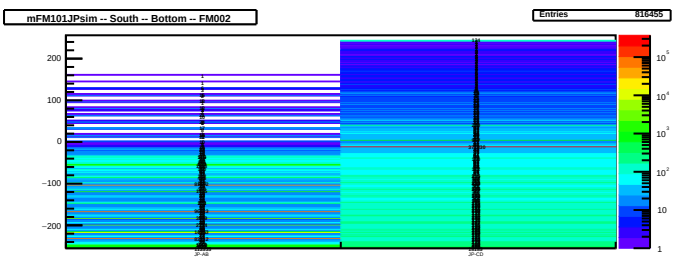

mFM101BS -- South -- Bottom -- FM002
Entries 1633224

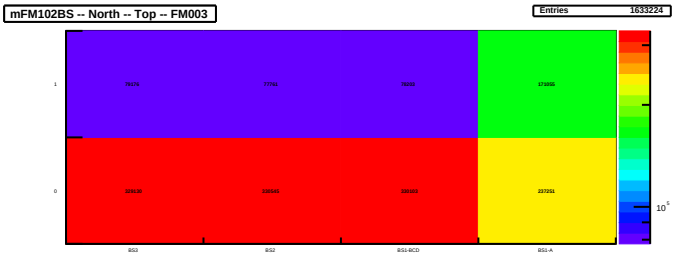

mFM101BSsim -- South -- Bottom -- FM002
Entries 1577390

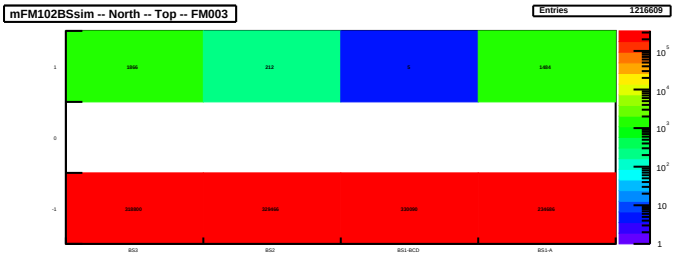

mFM101D -- South -- Bottom -- FM002
Entries 408306
D(23)

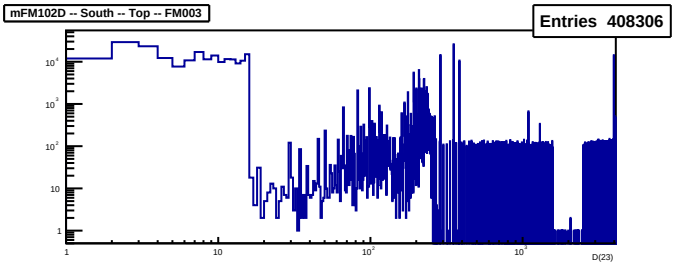

mFM101Dsim -- South -- Bottom -- FM002
Entries 408282
D(23)

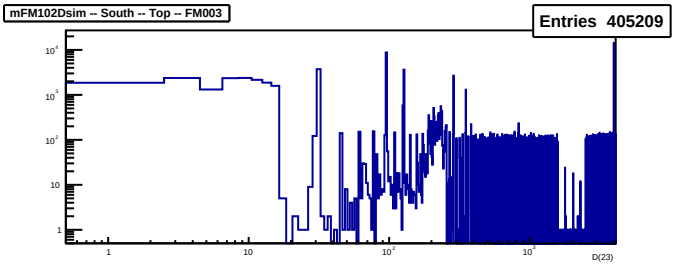

mFM101JP -- South -- Bottom -- FM002
Entries 816612

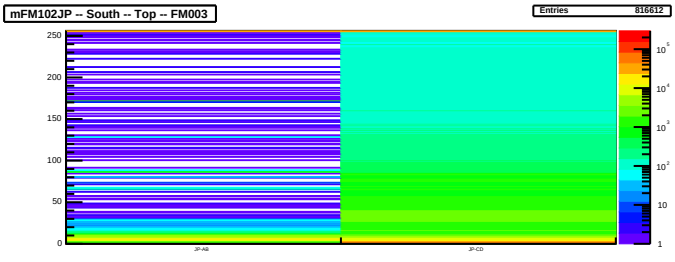

mFM101JPsim -- South -- Bottom -- FM002
Entries 816455

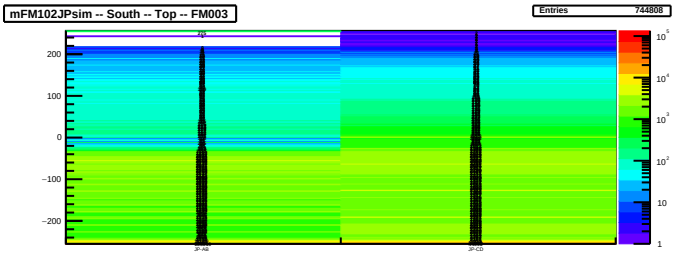

mFM102BS -- North -- Top -- FM003
Entries 1633224

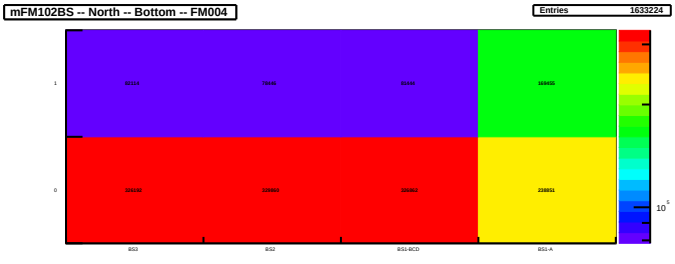

mFM102BSsim -- North -- Top -- FM003
Entries 1216609

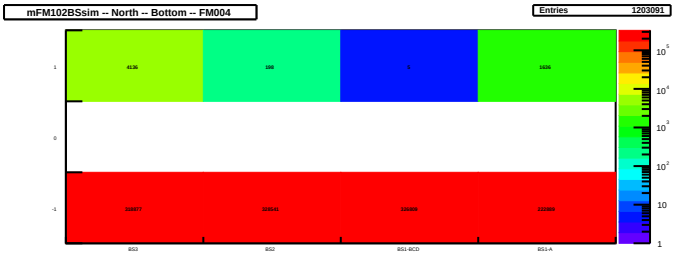

mFM102D -- South -- Top -- FM003
Entries 408306
D(23)

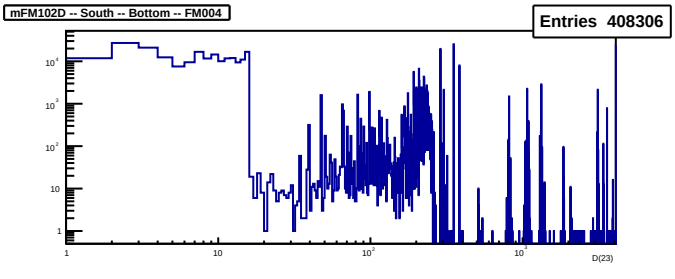

mFM102Dsim -- South -- Top -- FM003
Entries 405209
D(23)

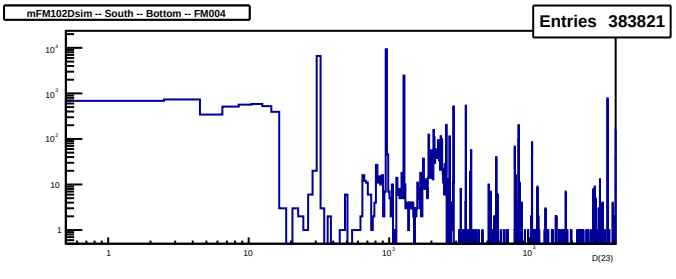

mFM102JP -- South -- Top -- FM003
Entries 816612

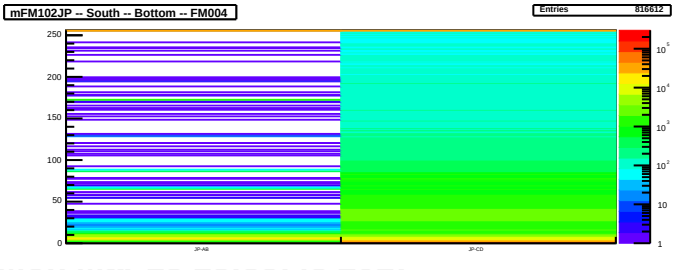

mFM102JPsim -- South -- Top -- FM003
Entries 744808

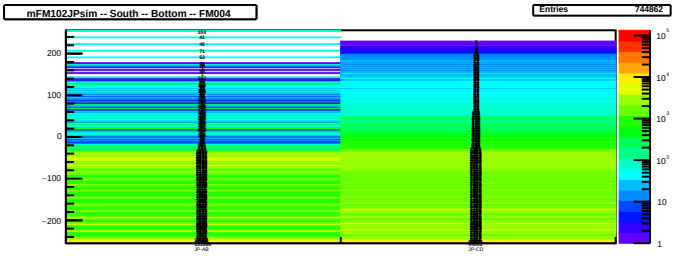

mFM102BS -- North -- Bottom -- FM004
Entries 1633224

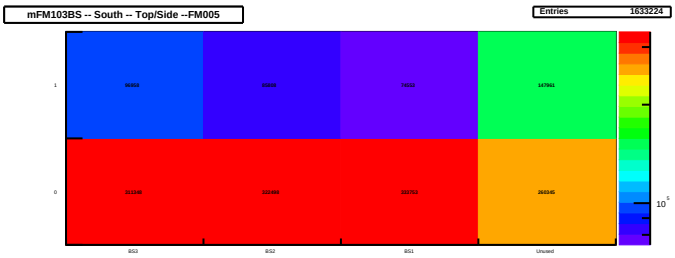

mFM102BSsim -- North -- Bottom -- FM004
Entries 1203091

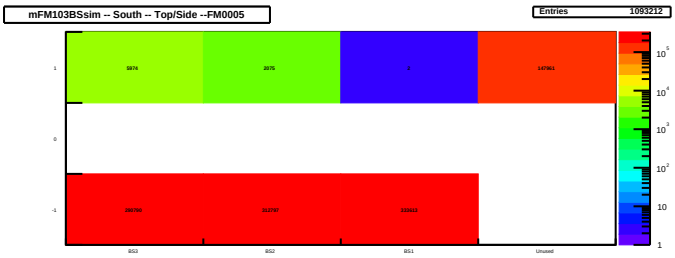

mFM102D -- South -- Bottom -- FM004
Entries 408306
D(23)

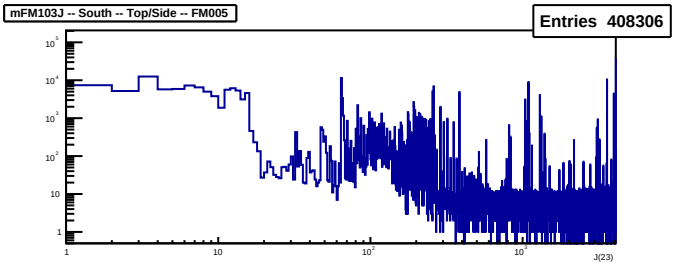

mFM102Dsim -- South -- Bottom -- FM004
Entries 383821
D(23)

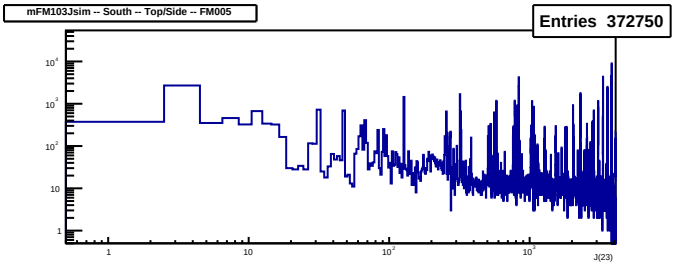

mFM102JP -- South -- Bottom -- FM004
Entries 816612

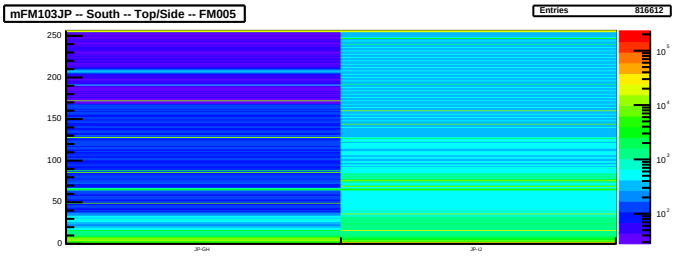

mFM102JPsim -- South -- Bottom -- FM004
Entries 744862

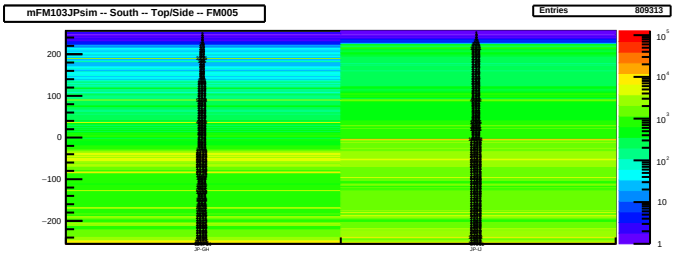

mFM103BS -- South -- Top/Side --FM005
Entries 1633224
BS3
BS2
BS1
Unused

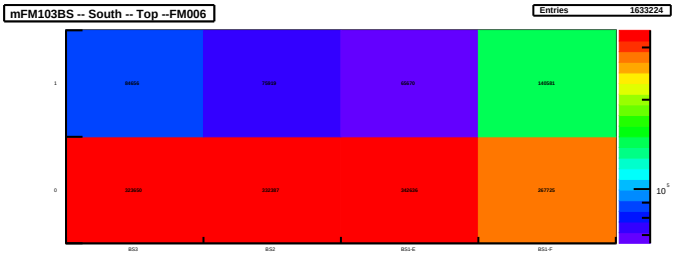

mFM103BSsim -- South -- Top/Side --FM0005
Entries 1093212
BS3
BS2
BS1
Unused

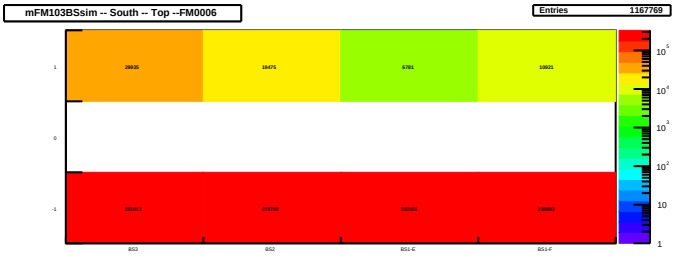

mFM103J -- South -- Top/Side -- FM005
Entries 408306
J(23)

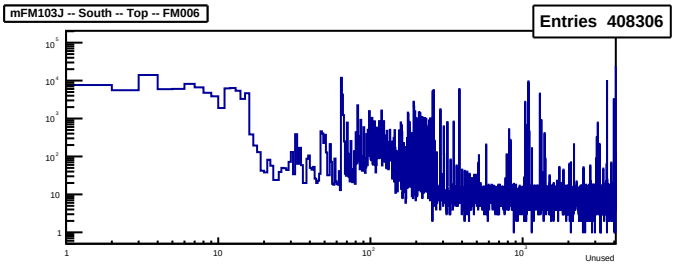

mFM103Jsim -- South -- Top/Side -- FM005
Entries 372750
J(23)

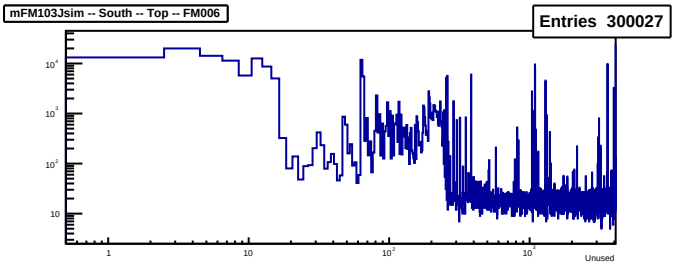

mFM103JP -- South -- Top/Side -- FM005
Entries 816612
JP-GH
JP-IJ

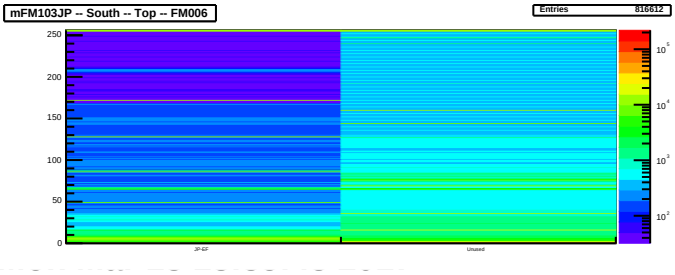

mFM103JPsim -- South -- Top/Side -- FM005
Entries 809313
JP-GH
JP-IJ

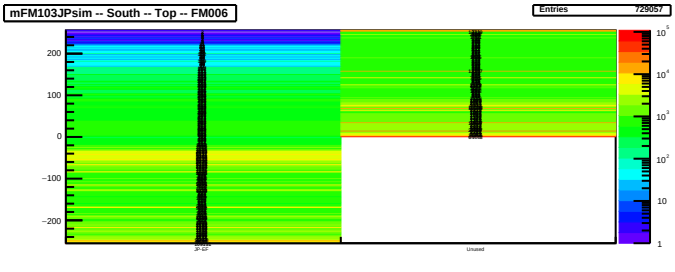

mFM103BS -- South -- Top --FM006
Entries 1633224
BS3
BS2
BS1-E
BS1-F

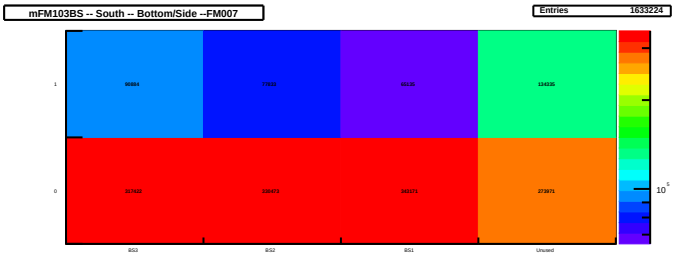

mFM103BSsim -- South -- Top --FM0006
Entries 1167769
BS3
BS2
BS1-E
BS1-F

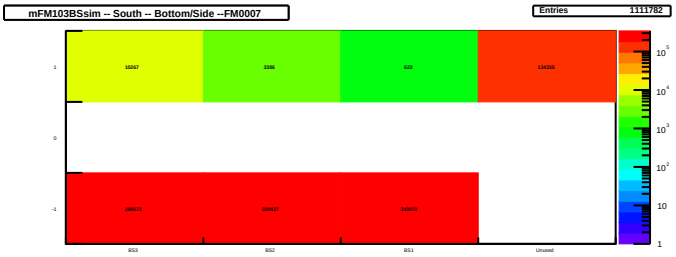

mFM103J -- South -- Top -- FM006
Entries 408306
Unused

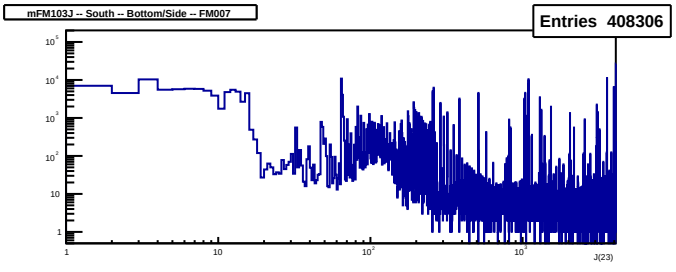

mFM103Jsim -- South -- Top -- FM006
Entries 300027
Unused

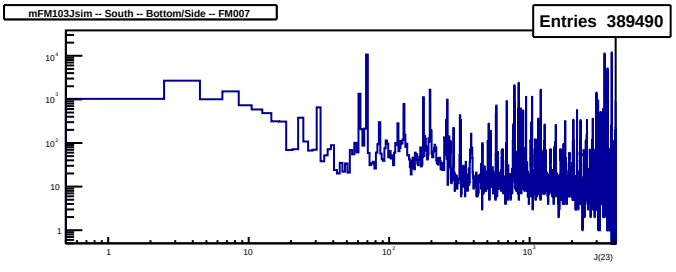

mFM103JP -- South -- Top -- FM006
Entries 816612
JP-EF
Unused

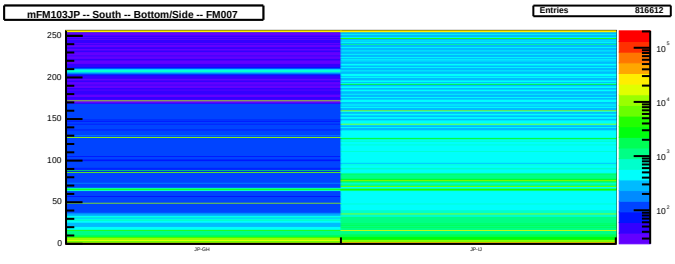

mFM103JPsim -- South -- Top -- FM006
Entries 729057
JP-EF
Unused

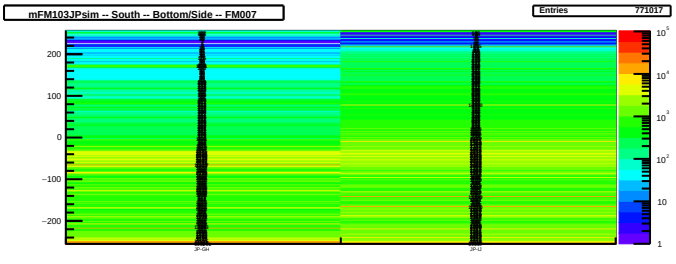

mFM103BS -- South -- Bottom/Side --FM007
Entries 1633224

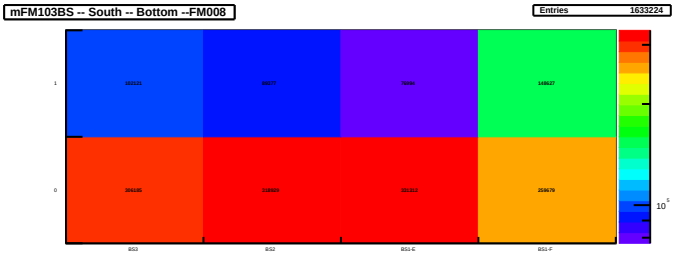

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 1111782

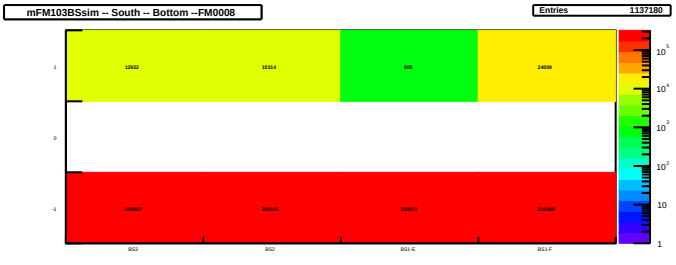

mFM103J -- South -- Bottom/Side -- FM007
Entries 408306
J(23)

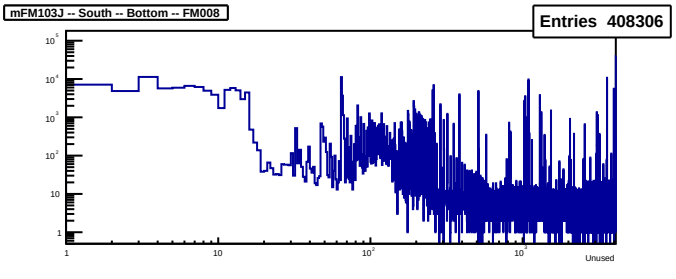

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 389490
J(23)

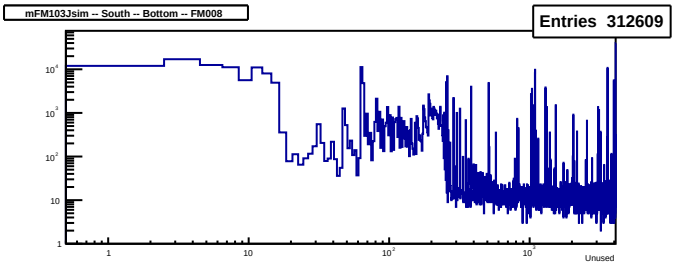

mFM103JP -- South -- Bottom/Side -- FM007
Entries 816612

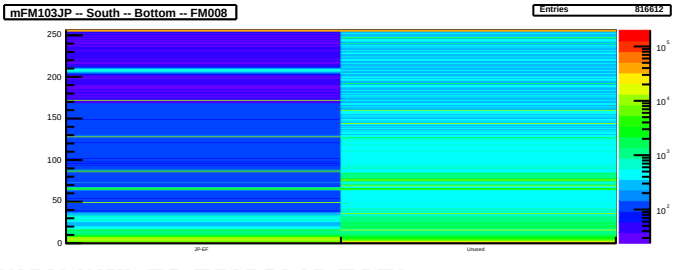

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 771017

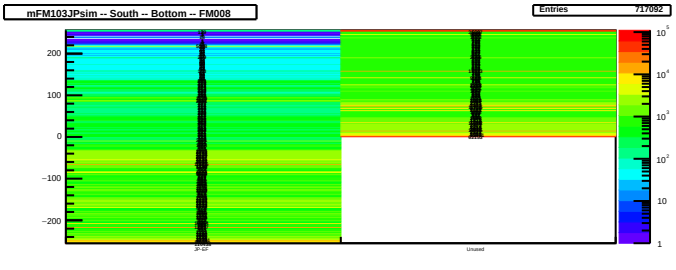

mFM103BS -- South -- Bottom --FM008
Entries 1633224

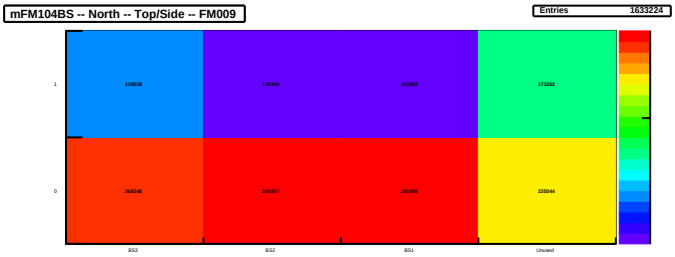

mFM103BSsim -- South -- Bottom --FM0008
Entries 1137180

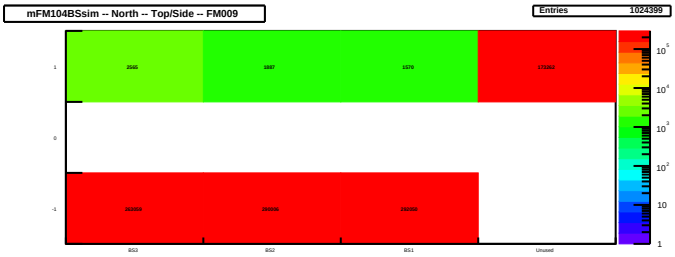

mFM103J -- South -- Bottom -- FM008
Entries 408306
Unused

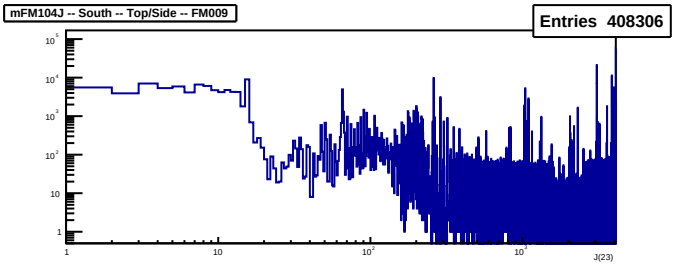

mFM103Jsim -- South -- Bottom -- FM008
Entries 312609
Unused

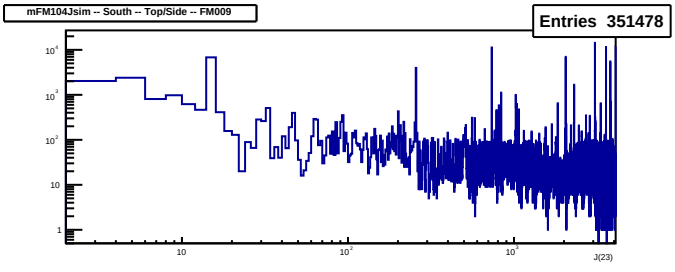

mFM103JP -- South -- Bottom -- FM008
Entries 816612

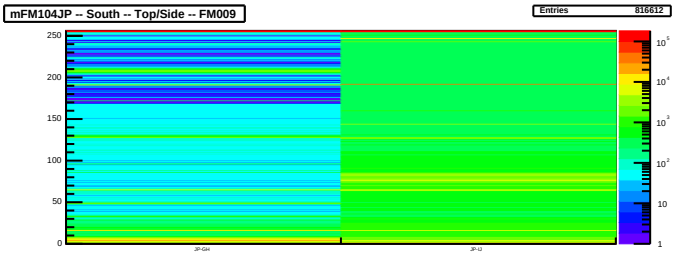

mFM103JPsim -- South -- Bottom -- FM008
Entries 717092

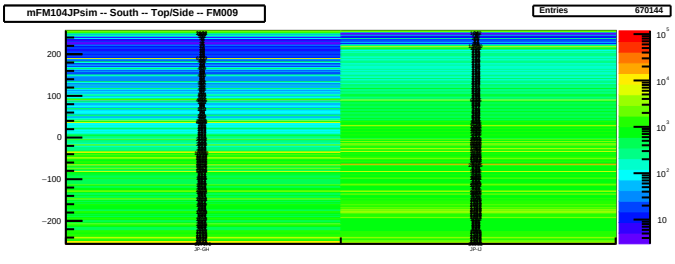

mFM104BS -- North -- Top/Side -- FM009
Entries 1633224

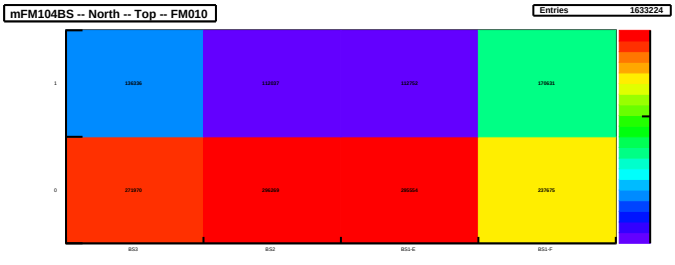

mFM104BSsim -- North -- Top/Side -- FM009
Entries 1024399

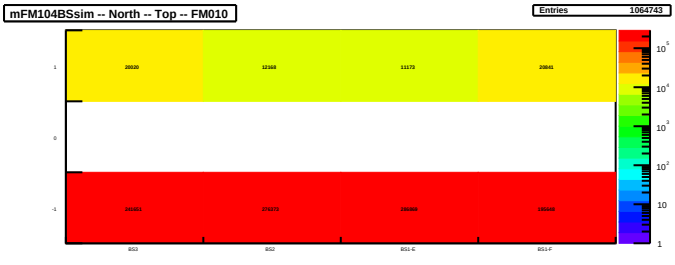

mFM104J -- South -- Top/Side -- FM009
Entries 408306
J(23)

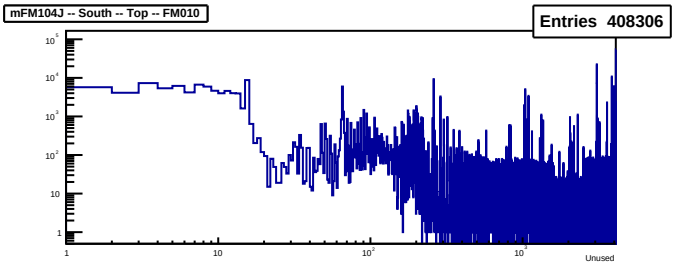

mFM104Jsim -- South -- Top/Side -- FM009
Entries 351478
J(23)

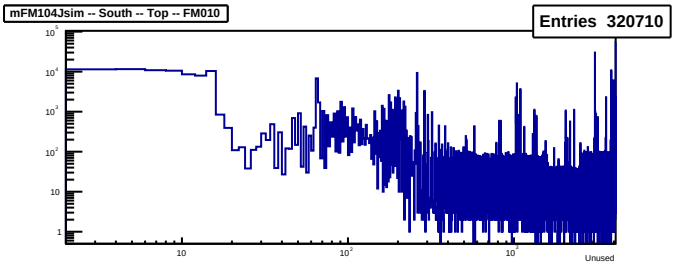

mFM104JP -- South -- Top/Side -- FM009
Entries 816612

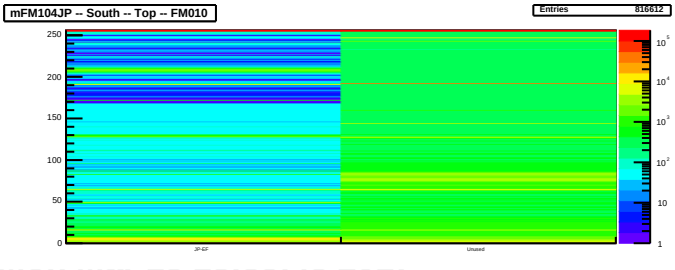

mFM104JPsim -- South -- Top/Side -- FM009
Entries 670144

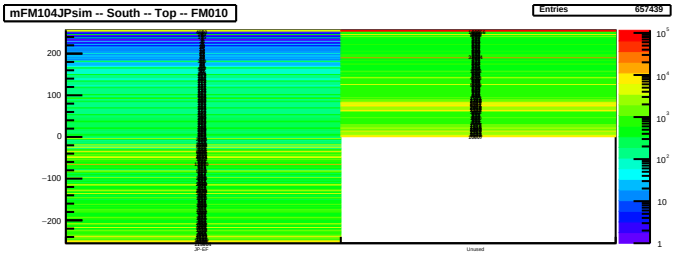

mFM104BS -- North -- Top -- FM010
Entries 1633224

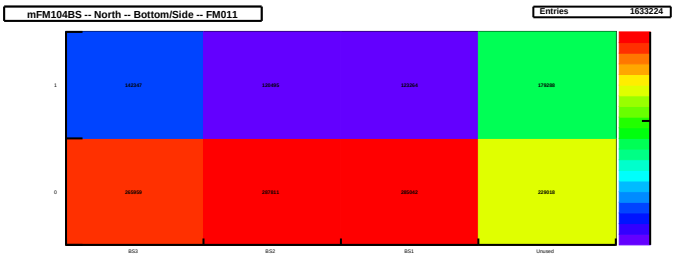

mFM104BSsim -- North -- Top -- FM010
Entries 1064743

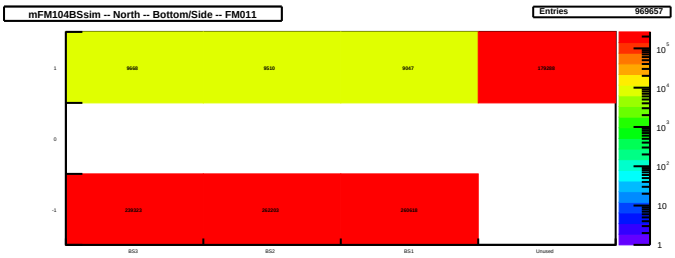

mFM104J -- South -- Top -- FM010
Entries 408306
Unused

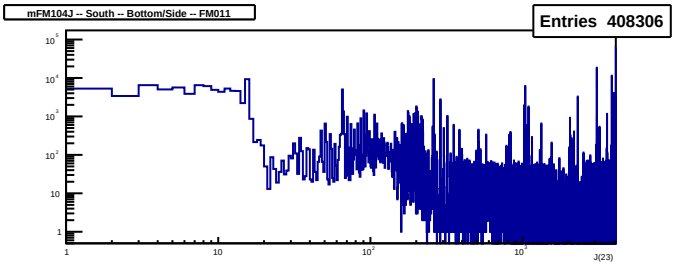

mFM104Jsim -- South -- Top -- FM010
Entries 320710
Unused

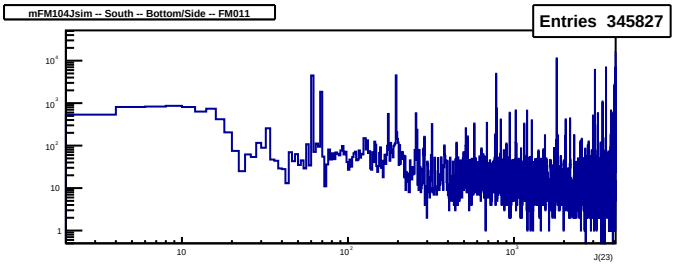

mFM104JP -- South -- Top -- FM010
Entries 816612

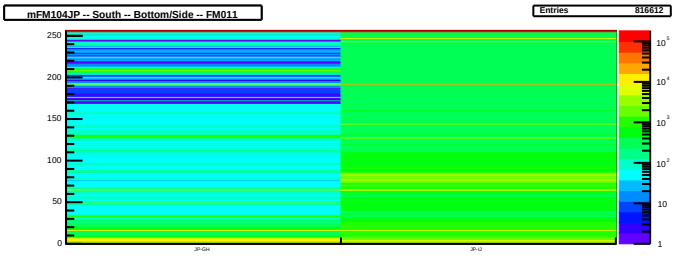

mFM104JPsim -- South -- Top -- FM010
Entries 657439

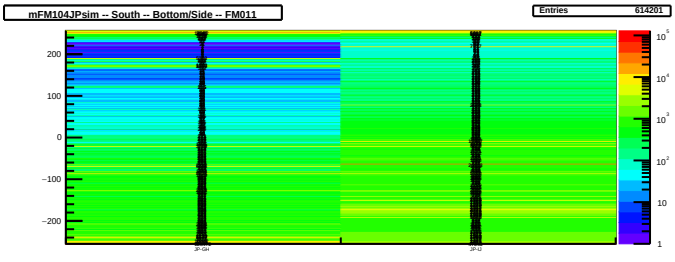

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1633224

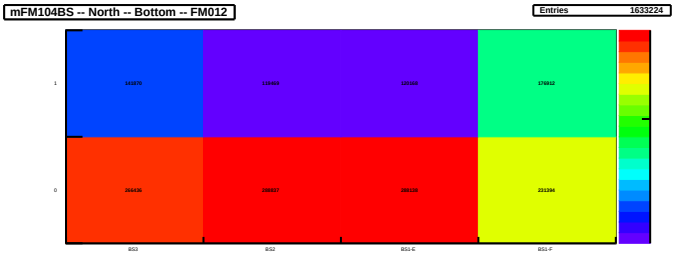

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 969657

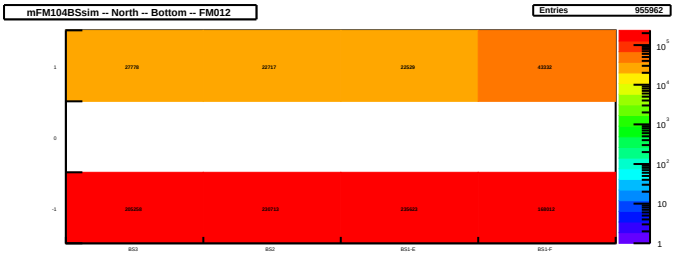

mFM104J -- South -- Bottom/Side -- FM011
Entries 408306
J(23)

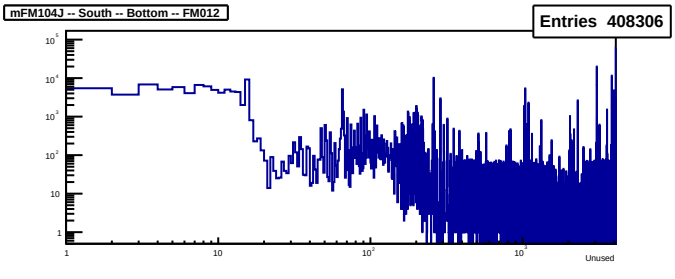

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 345827
J(23)

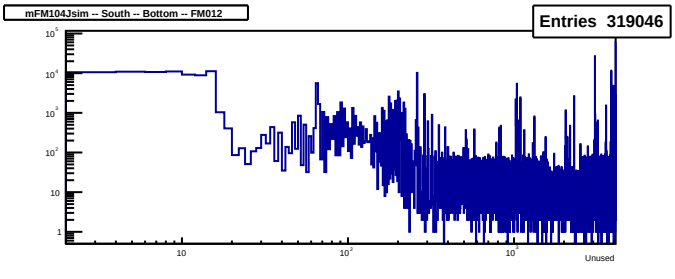

mFM104JP -- South -- Bottom/Side -- FM011
Entries 816612

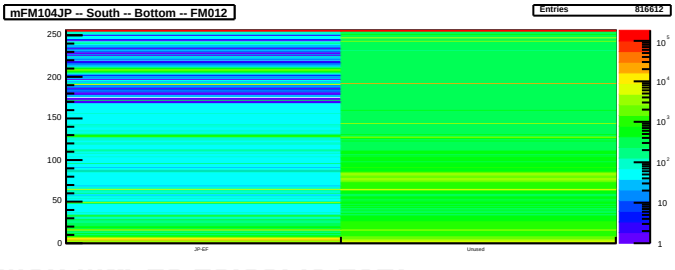

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 614201

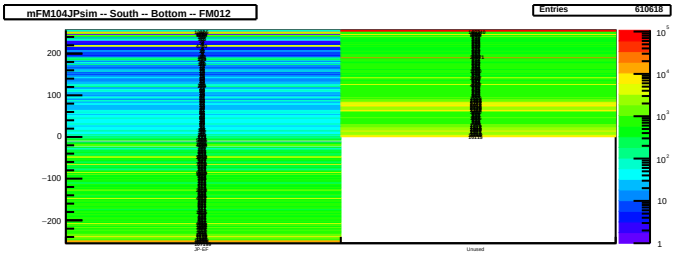

mFM104BS -- North -- Bottom -- FM012
Entries 1633224

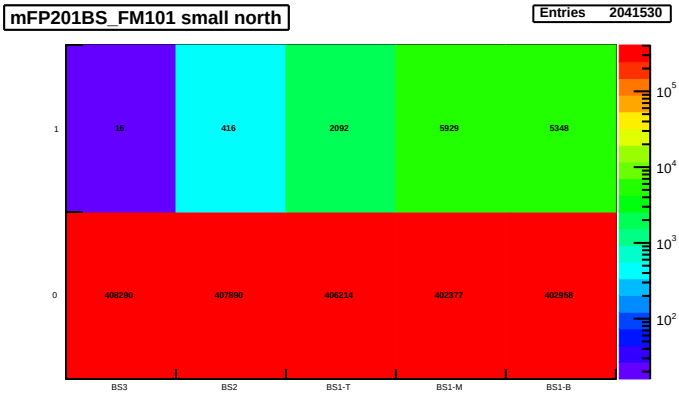

mFM104BSsim -- North -- Bottom -- FM012
Entries 955962

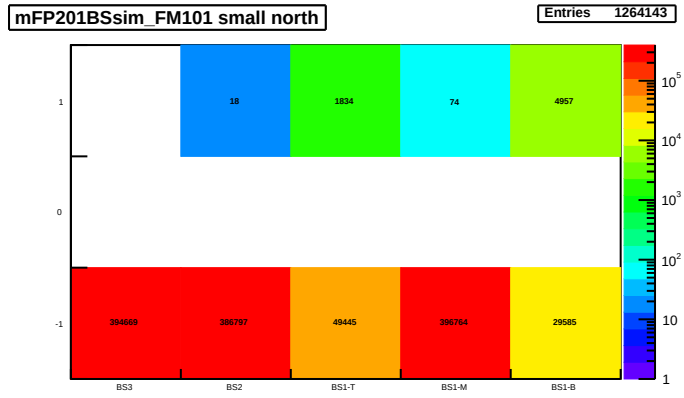

mFM104J -- South -- Bottom -- FM012
Entries 408306
Unused

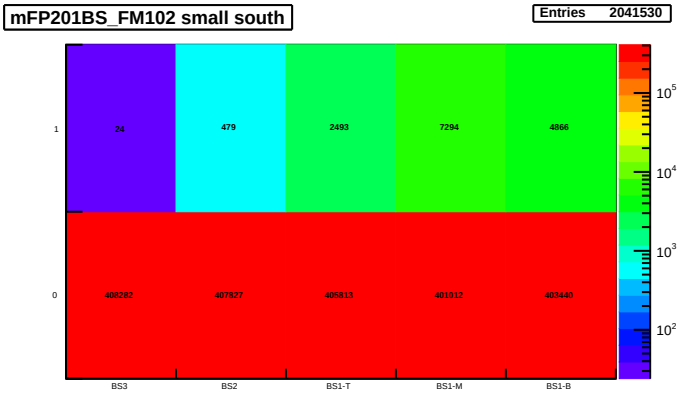

mFM104Jsim -- South -- Bottom -- FM012
Entries 319046
Unused

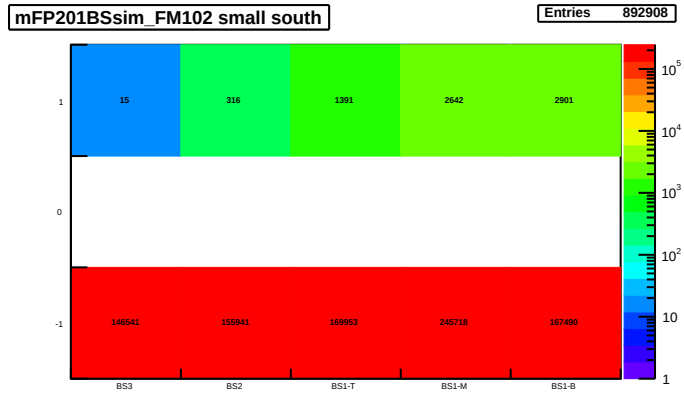

mFM104JP -- South -- Bottom -- FM012
Entries 816612

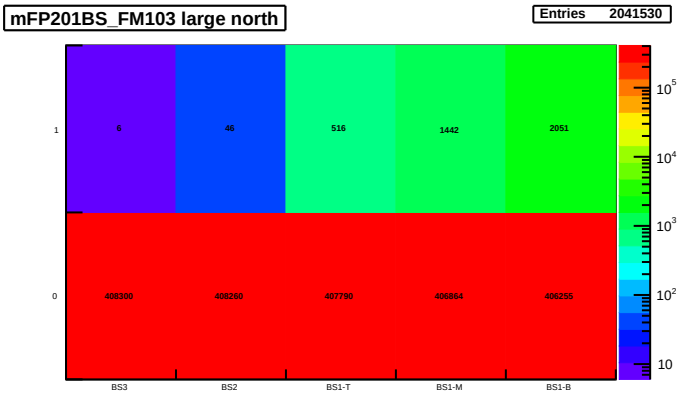

mFM104JPsim -- South -- Bottom -- FM012
Entries 610618

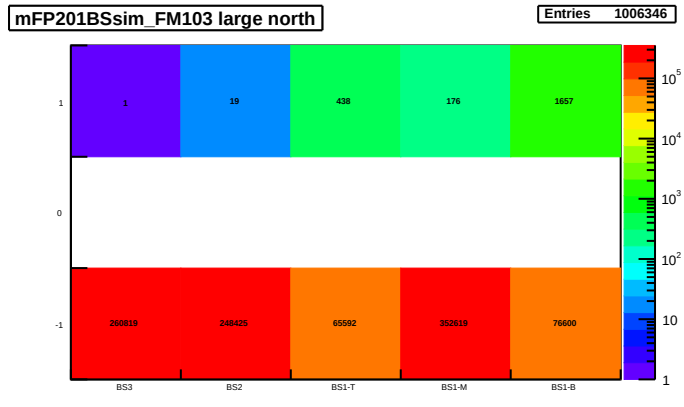

mFP201BS_FM101 small north
Entries 2041530
1
0
16
416
2092
5929
5348
408290
407890
406214
402377
402958
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2

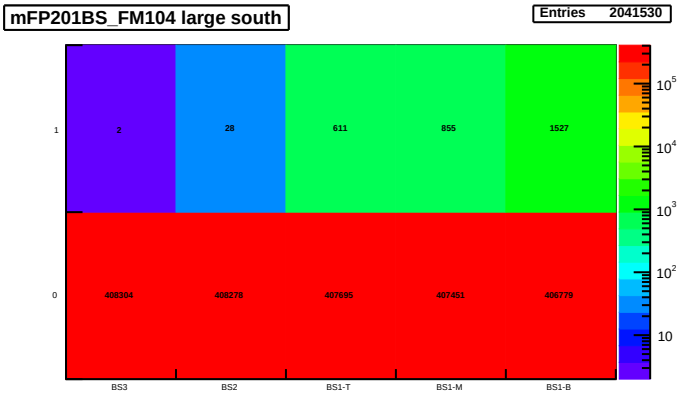

mFP201BSsim_FM101 small north
Entries 1264143
1
0
-1
18
1834
74
4957
394669
386797
49445
396764
29585
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

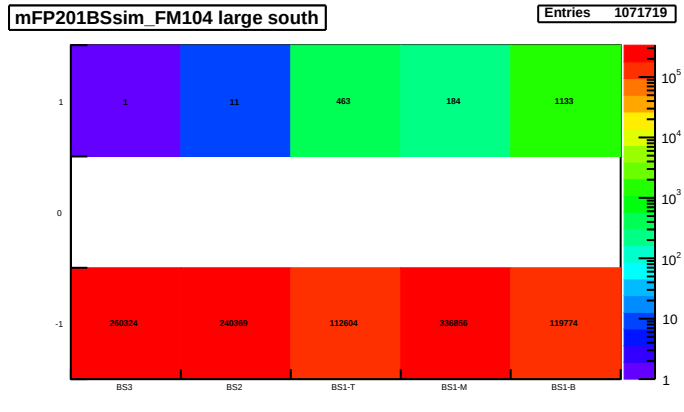

mFP201BS_FM102 small south
Entries 2041530
1
0
24
479
2493
7294
4866
408282
407827
405813
401012
403440
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2

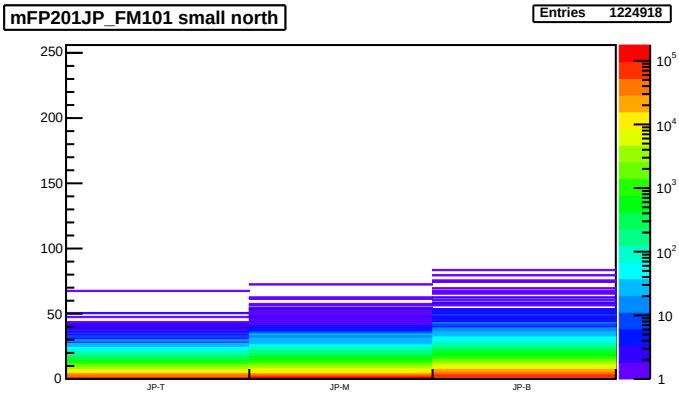

mFP201BSsim_FM102 small south
Entries 892908
1
0
-1
15
316
1391
2642
2901
146541
155941
169953
245718
167490
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

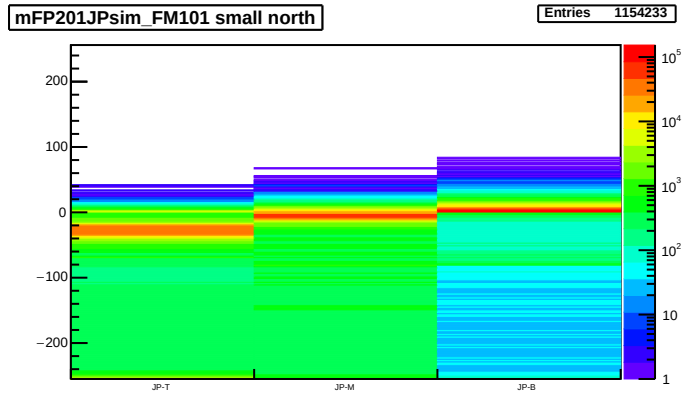

mFP201BS_FM103 large north
Entries 2041530
1
0
6
46
516
1442
2051
408300
408260
407790
406864
406255
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10

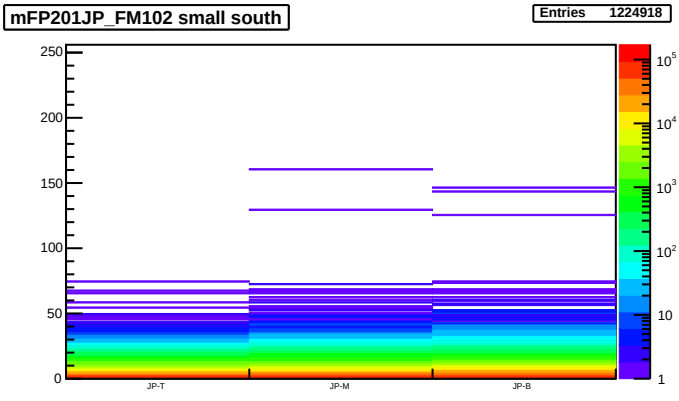

mFP201BSsim_FM103 large north
Entries 1006346
1
0
-1
1
19
438
176
1657
260819
248425
65592
352619
76600
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

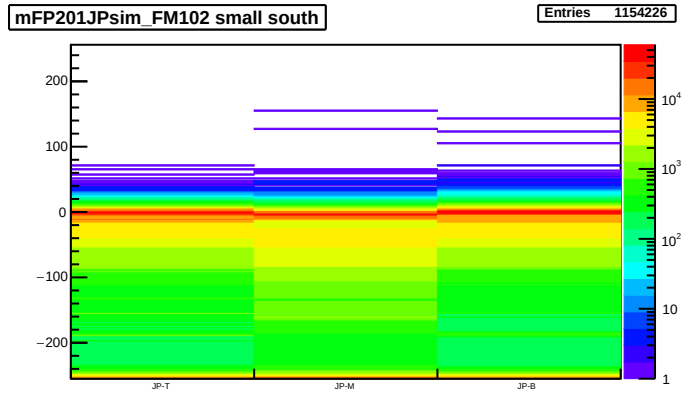

mFP201BS_FM104 large south
Entries 2041530
1
0
2
28
611
855
1527
408304
408278
407695
407451
406779
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10

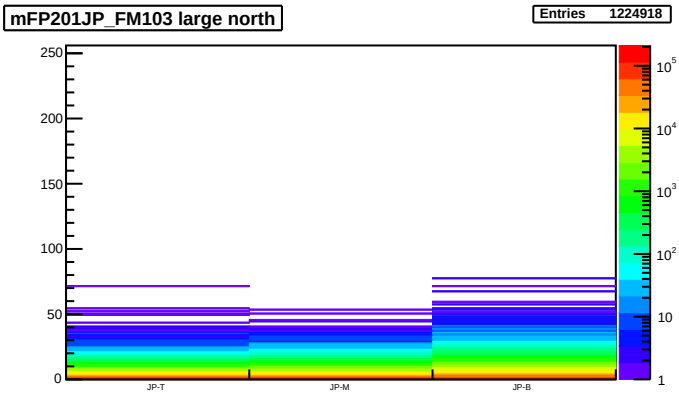

mFP201BSsim_FM104 large south
Entries 1071719
1
0
-1
1
11
463
184
1133
260324
240369
112604
336856
119774
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

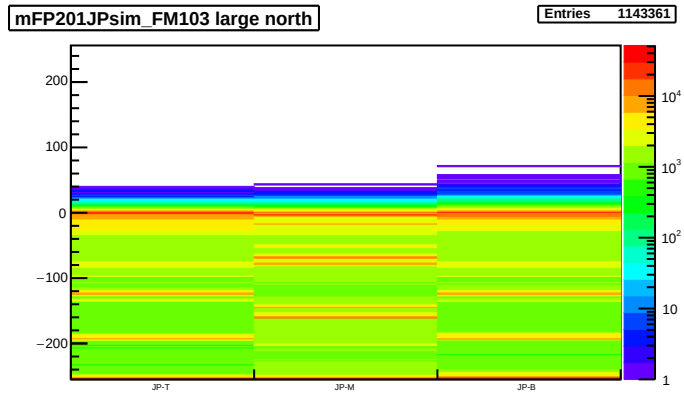

mFP201JP_FM101 small north
Entries 1224918
JP-T
JP-M
JP-B

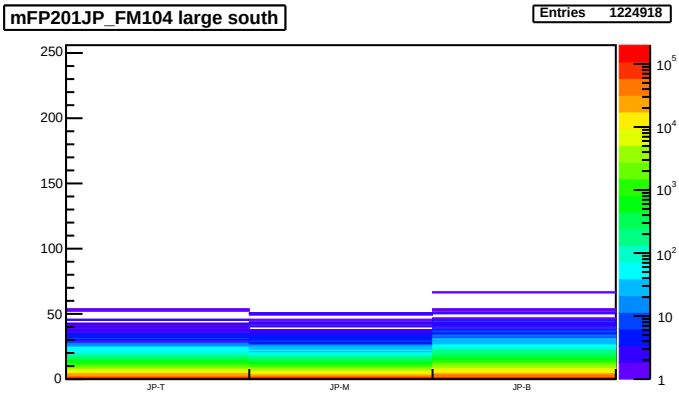

mFP201JPsim_FM101 small north
Entries 1154233
JP-T
JP-M
JP-B

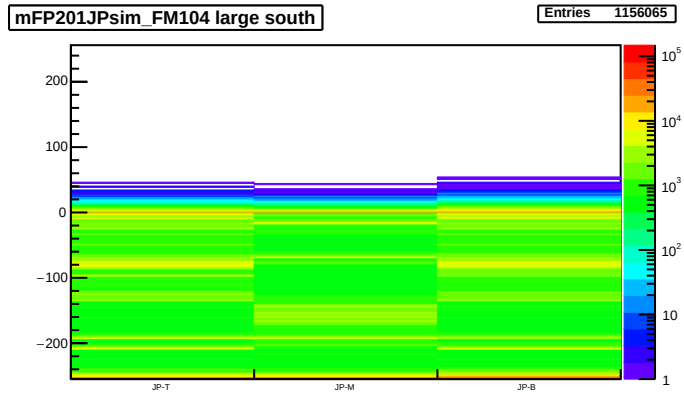

mFP201JP_FM102 small south
Entries 1224918
JP-T
JP-M
JP-B

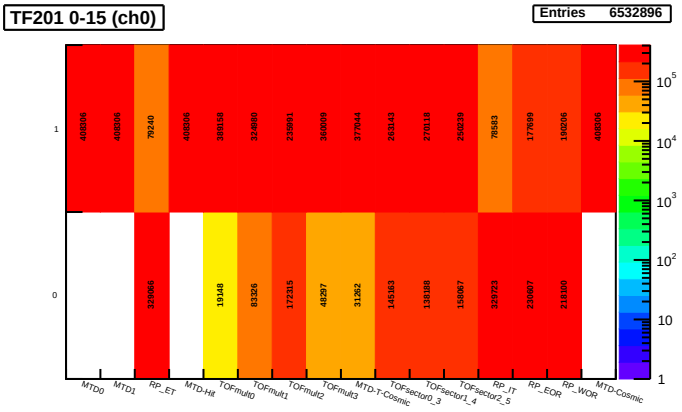

mFP201JPsim_FM102 small south
Entries 1154226
JP-T
JP-M
JP-B

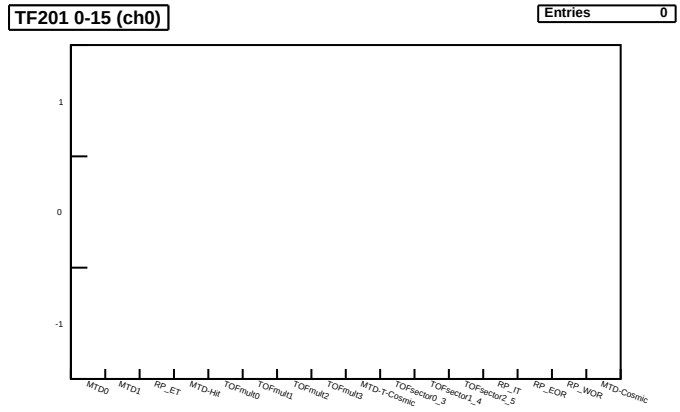

mFP201JP_FM103 large north
Entries 1224918
JP-T
JP-M
JP-B

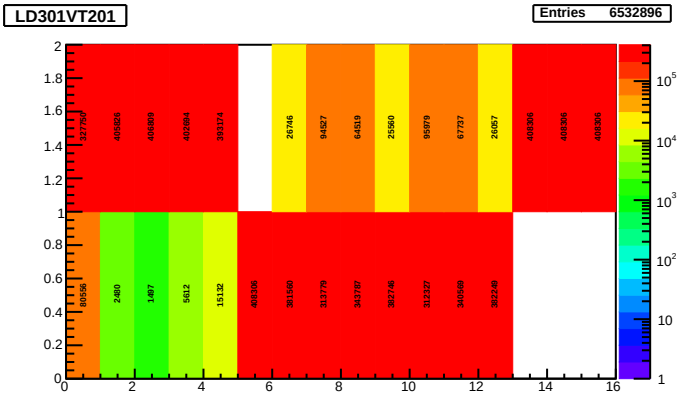

mFP201JPsim_FM103 large north
Entries 1143361
JP-T
JP-M
JP-B

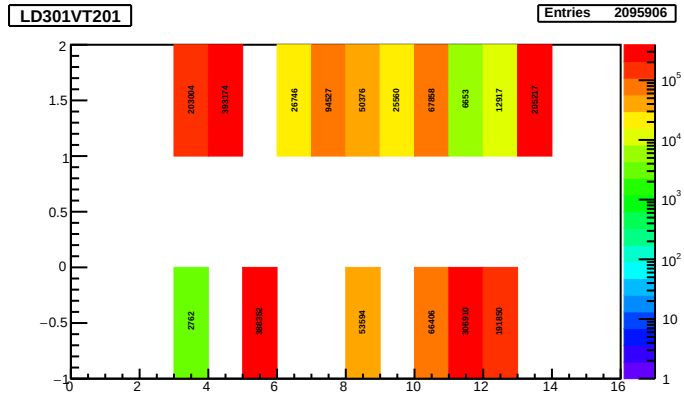

mFP201JP_FM104 large south
Entries 1224918
JP-T
JP-M
JP-B

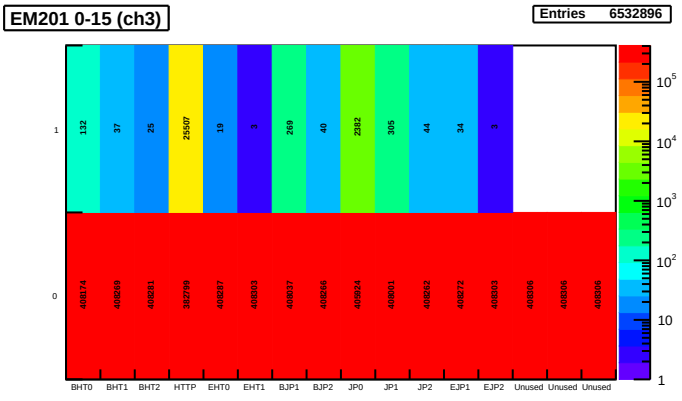

mFP201JPsim_FM104 large south
Entries 1156065
JP-T
JP-M
JP-B

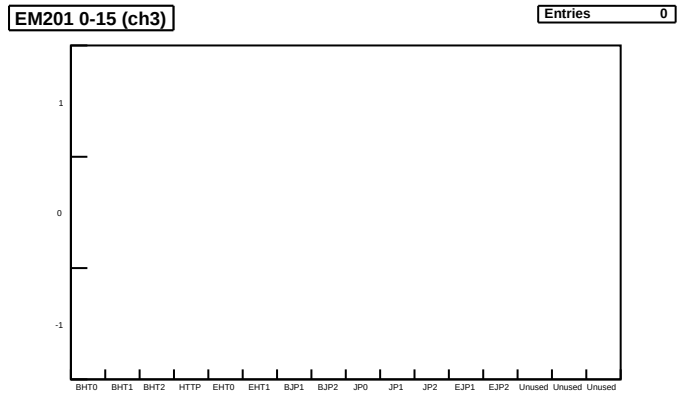

TF201 0-15 (ch0)
Entries 6532896
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

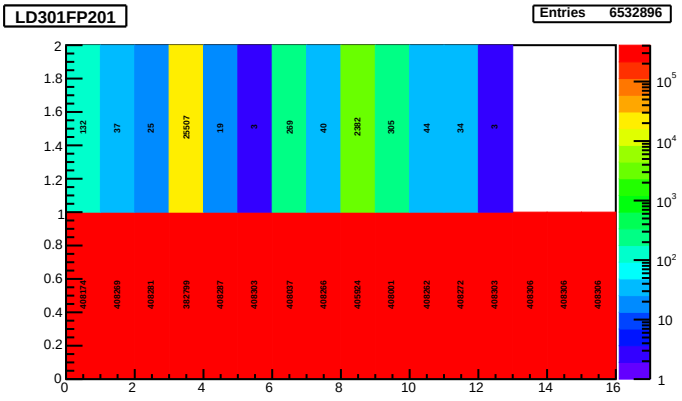

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

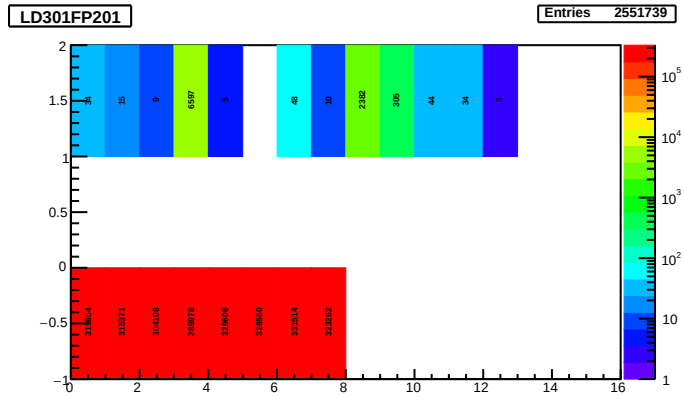

LD301VT201
Entries 6532896


LD301VT201
Entries 2095906


EM201 0-15 (ch3)
Entries 6532896
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 6532896


LD301FP201
Entries 2551739