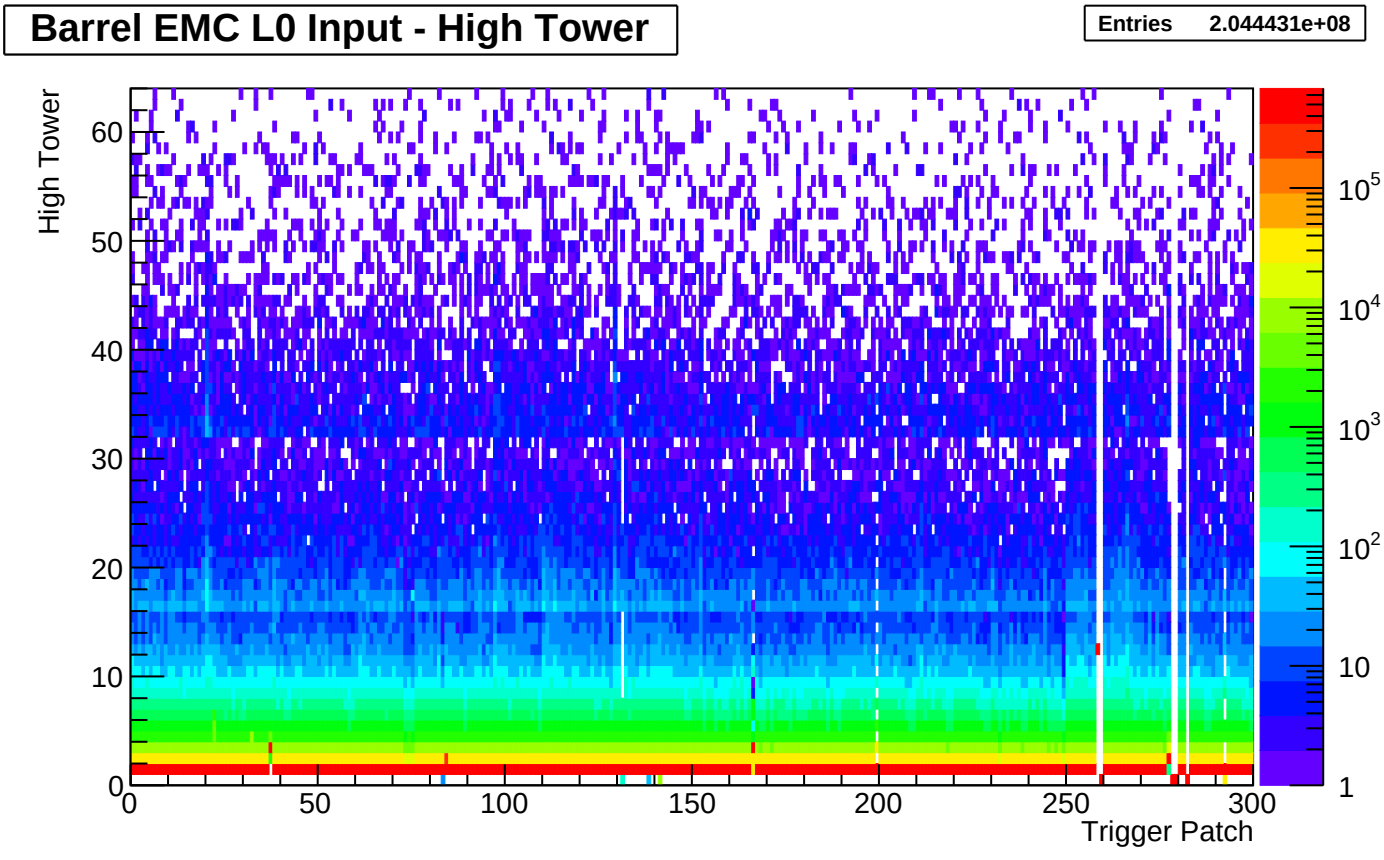
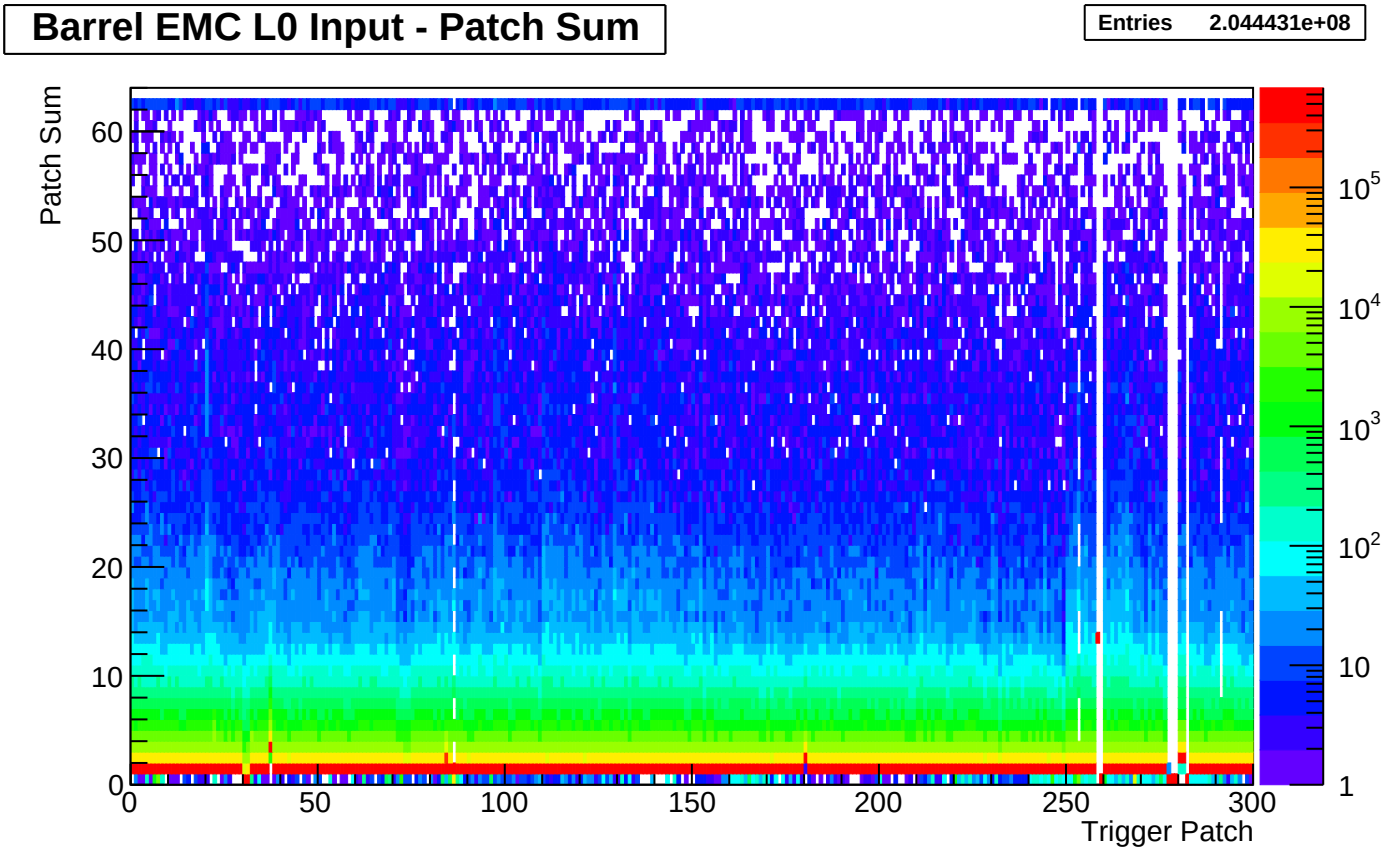
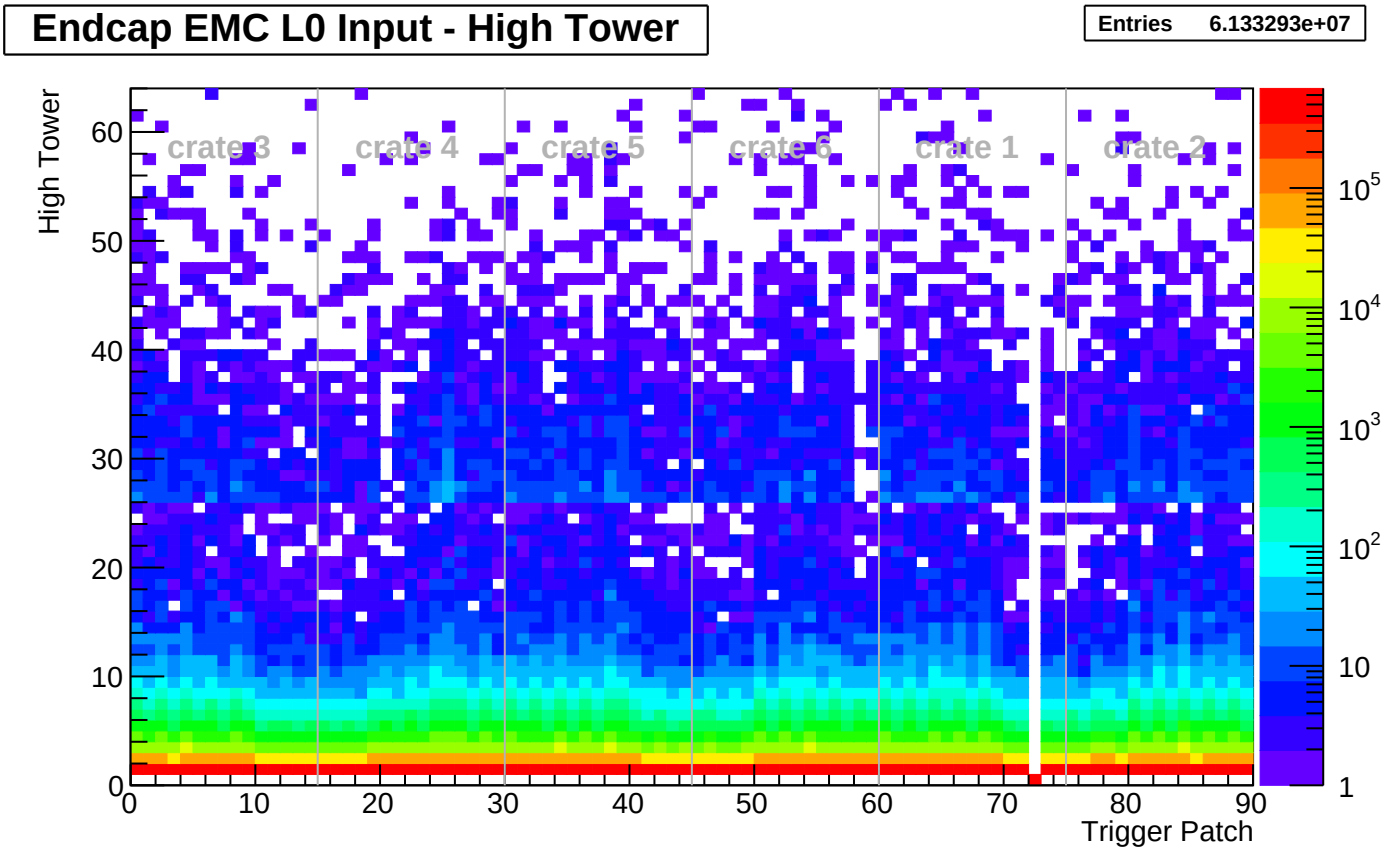
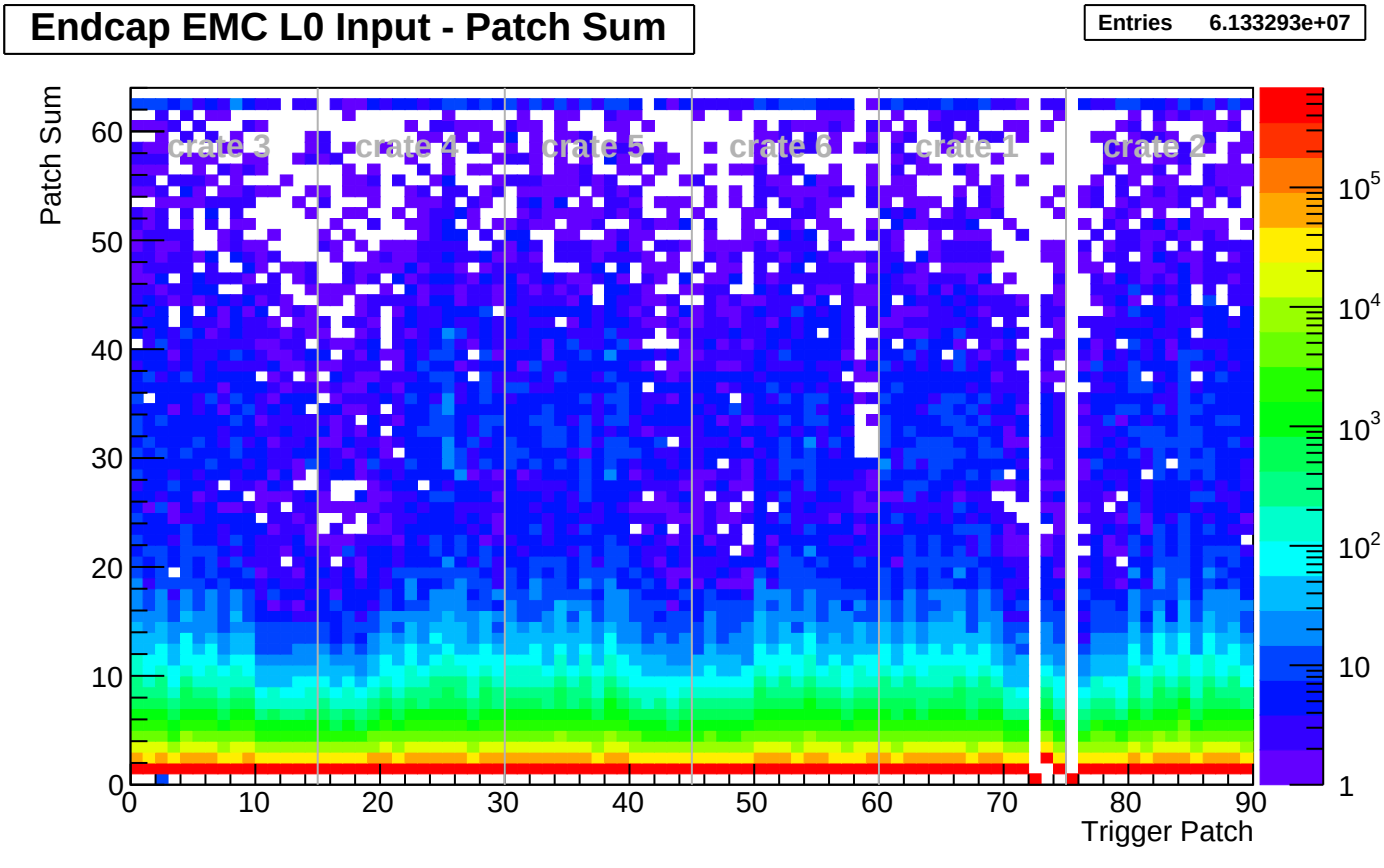
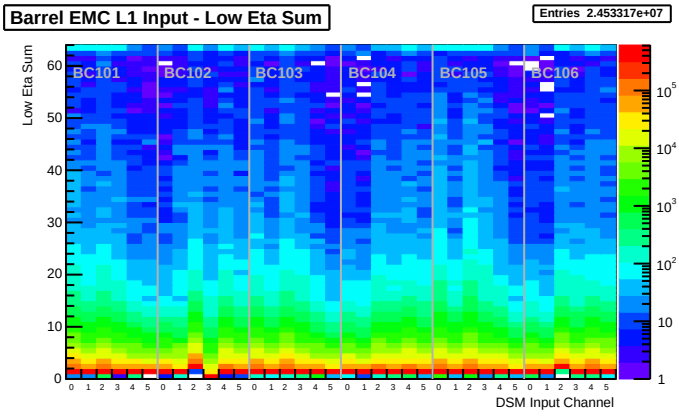
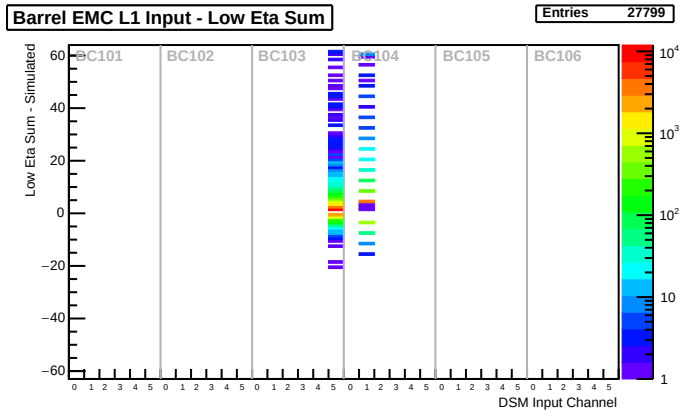

Barrel EMC L0 Input - High Tower
Entries 2.044431e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

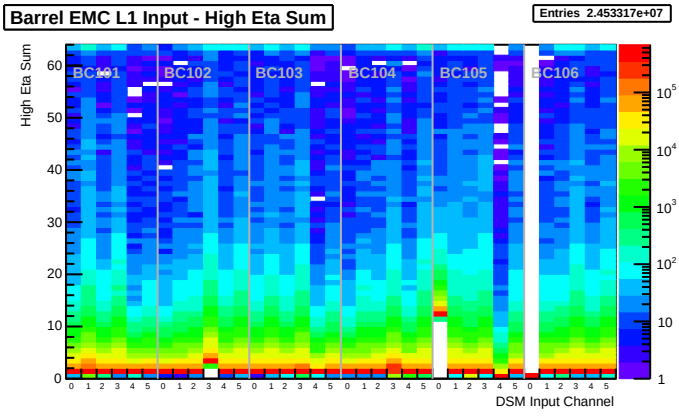

Barrel EMC L0 Input - Patch Sum
Entries 2.044431e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

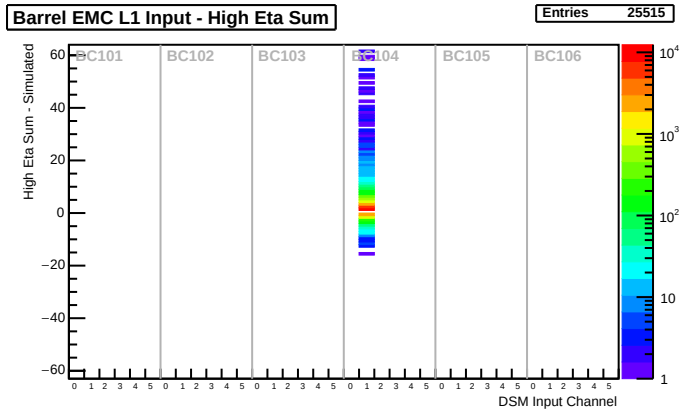

Endcap EMC L0 Input - High Tower
Entries 6.133293e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

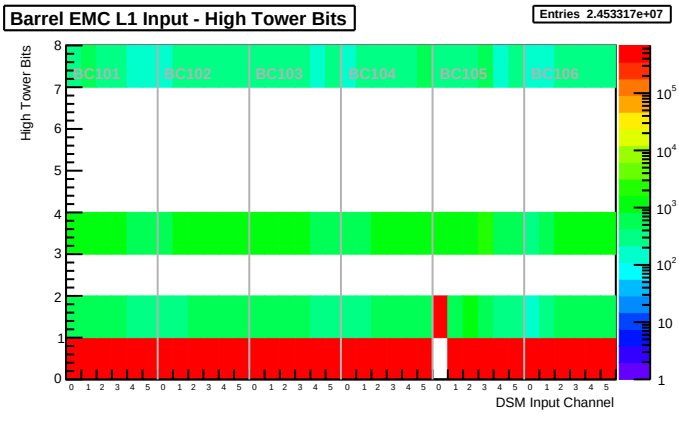

Endcap EMC L0 Input - Patch Sum
Entries 6.133293e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

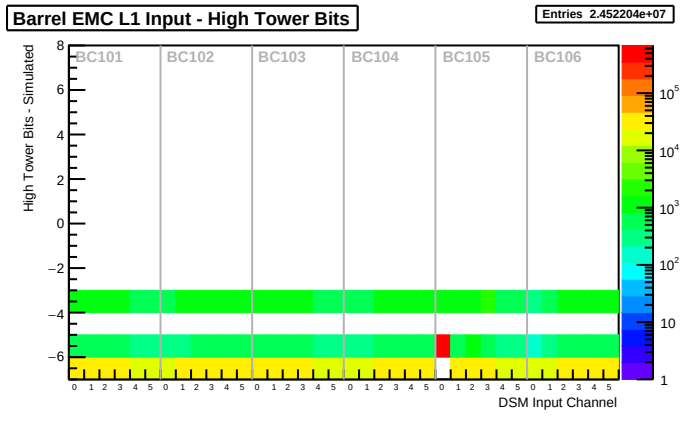

Barrel EMC L1 Input - Low Eta Sum
Entries 2.453317e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

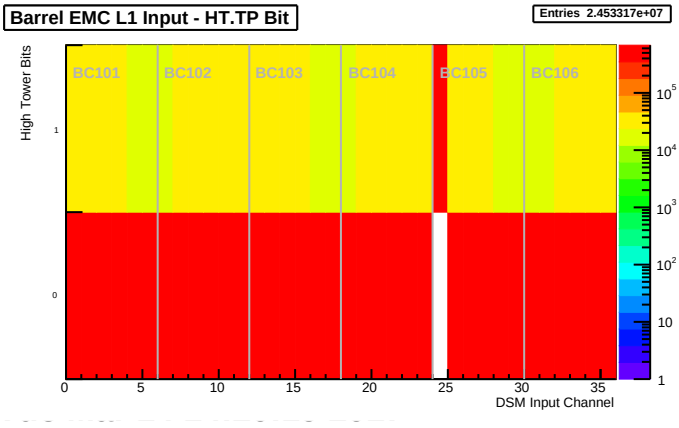

Barrel EMC L1 Input - Low Eta Sum
Entries 27799
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

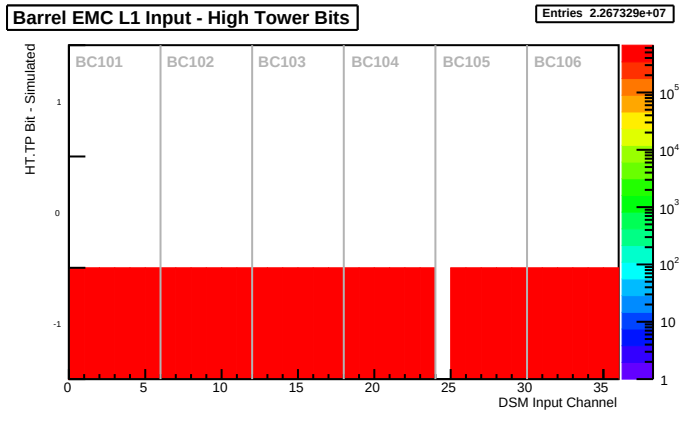

Barrel EMC L1 Input - High Eta Sum
Entries 2.453317e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

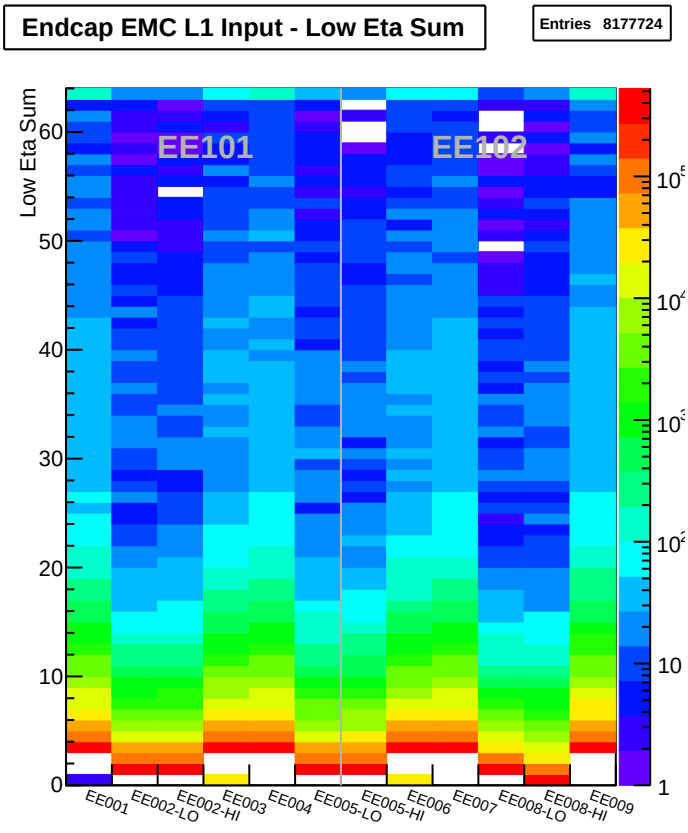

Barrel EMC L1 Input - High Eta Sum
Entries 25515
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

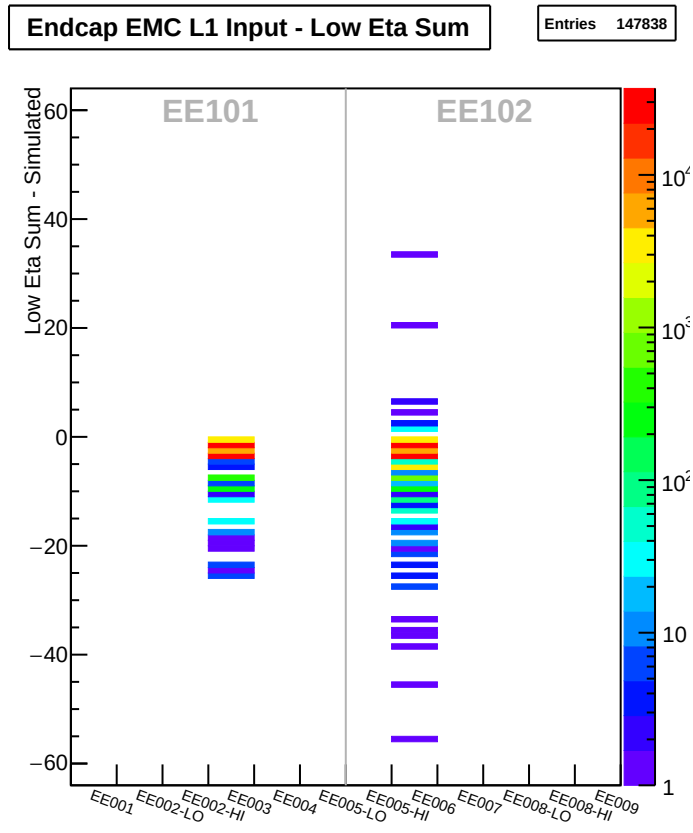

Barrel EMC L1 Input - High Tower Bits
Entries 2.453317e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

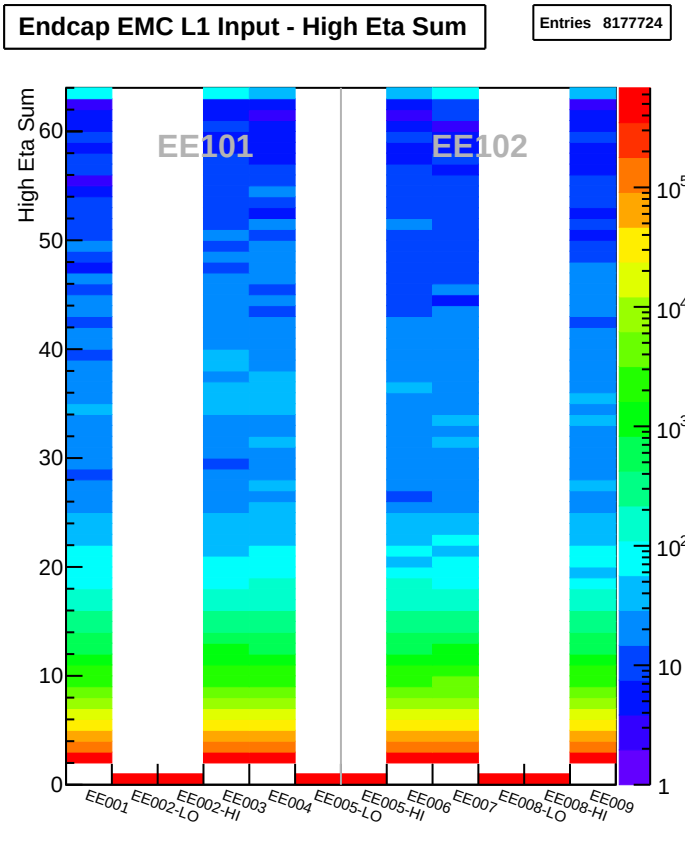

Barrel EMC L1 Input - High Tower Bits
Entries 2.452204e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

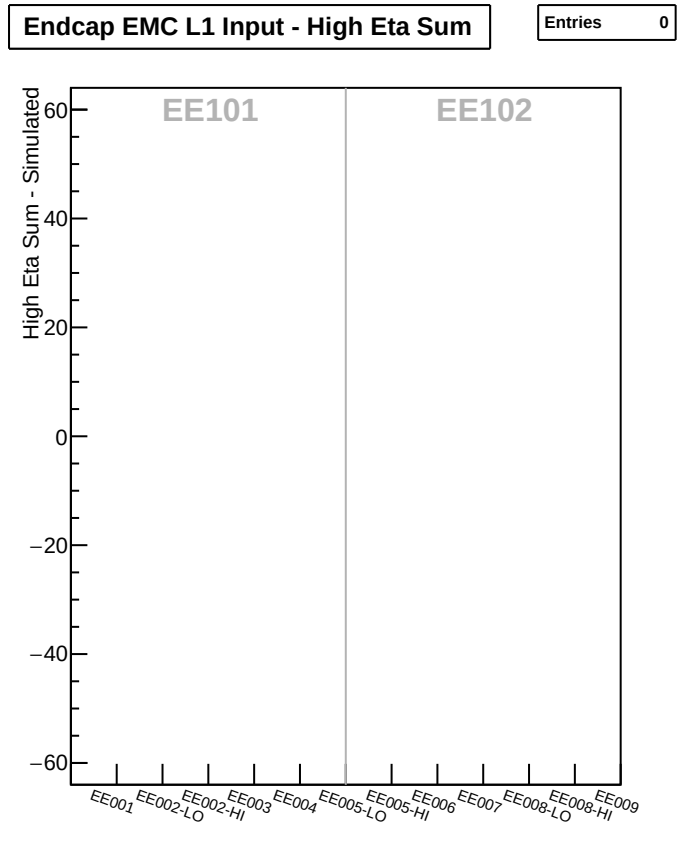

Barrel EMC L1 Input - HT.TP Bit
Entries 2.453317e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 2.267329e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 8177724
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

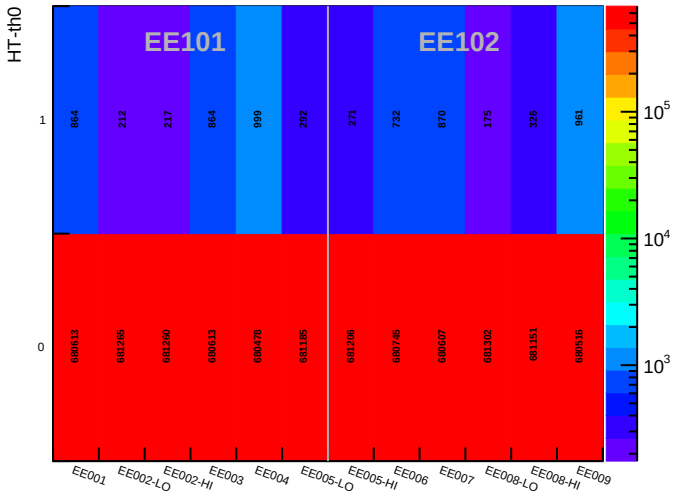

Endcap EMC L1 Input - Low Eta Sum
Entries 147838
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 8177724
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

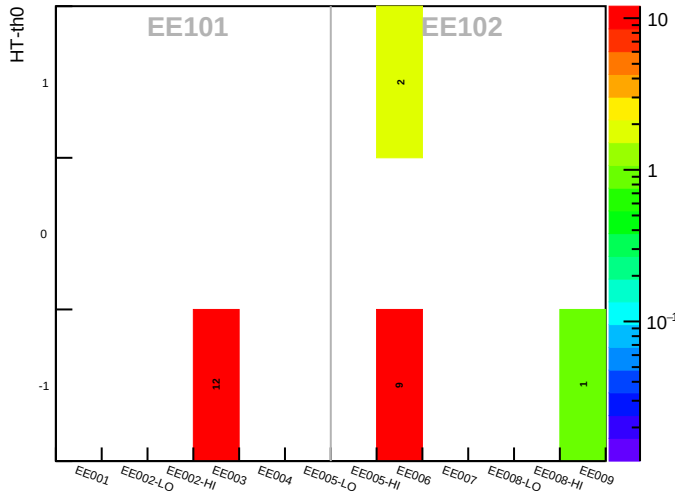
Endcap EMC L1 Input - HT-th0

Entries 8177724



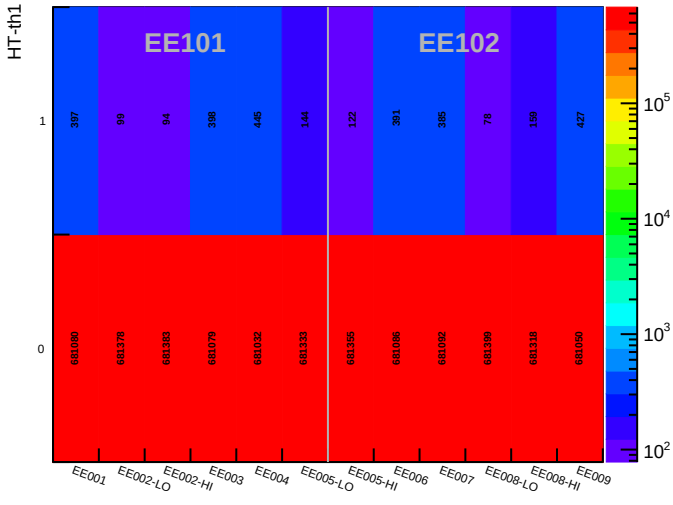
Endcap EMC L1 Input - HT-th0 Diff

Entries 24



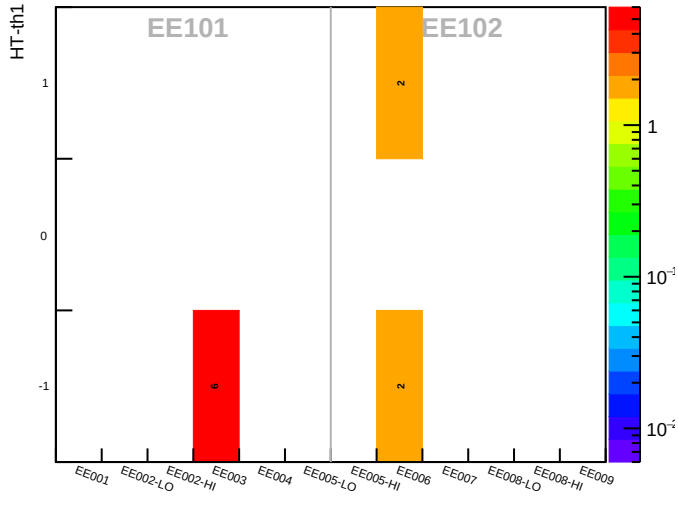
Endcap EMC L1 Input - HT-th1

Entries 8177724



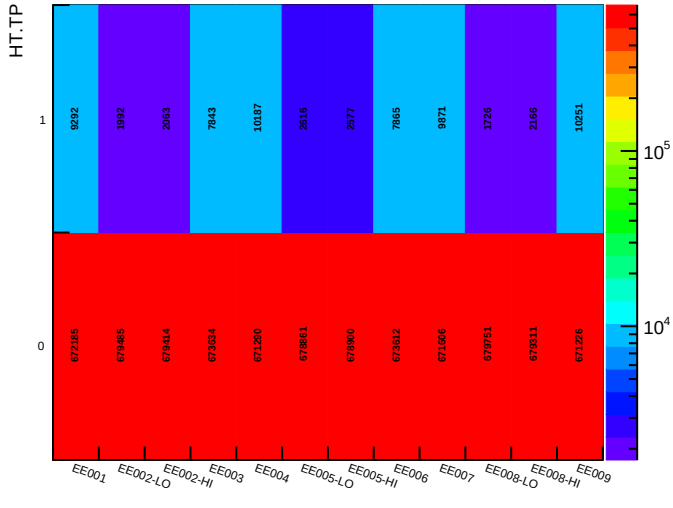
Endcap EMC L1 Input - HT-th1 Diff

Entries 10



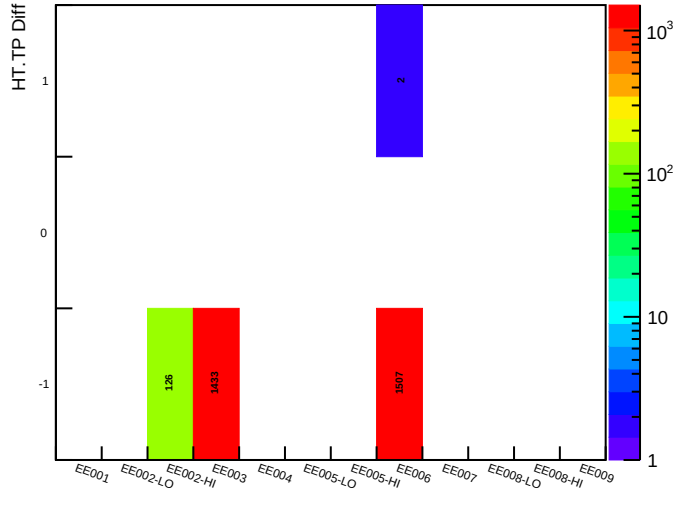
Endcap EMC L1 Input - HT.TP

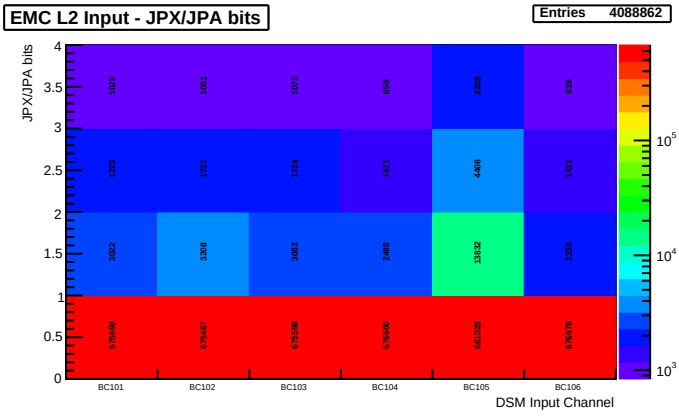
Entries 8177724

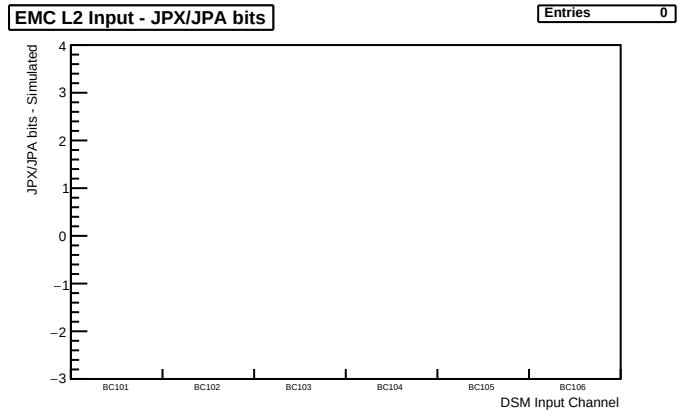


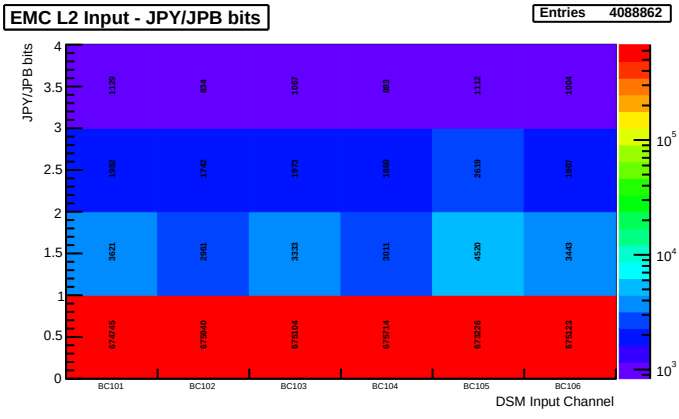
Endcap EMC L1 Input - HT.TP Diff

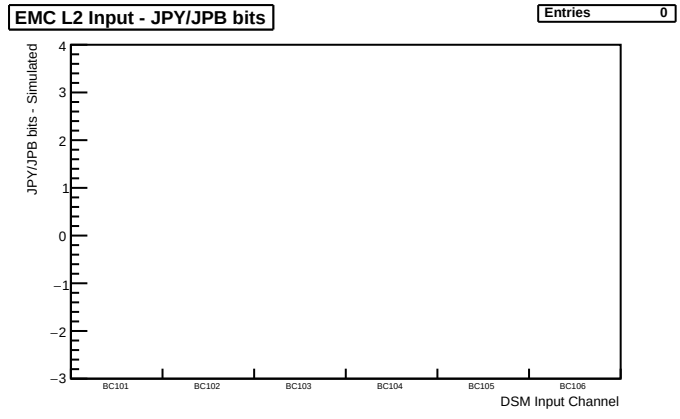
Entries 3068

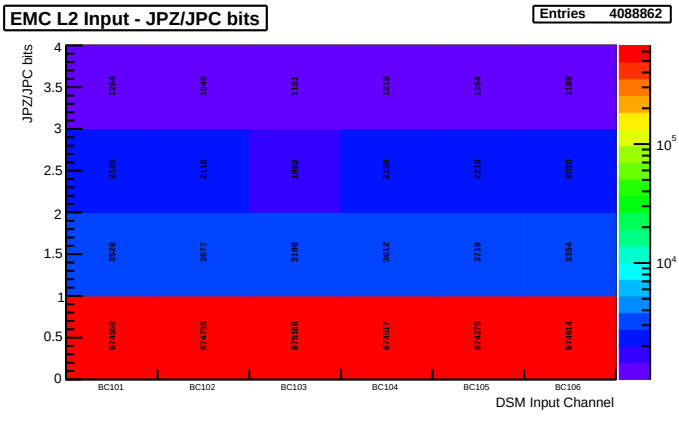


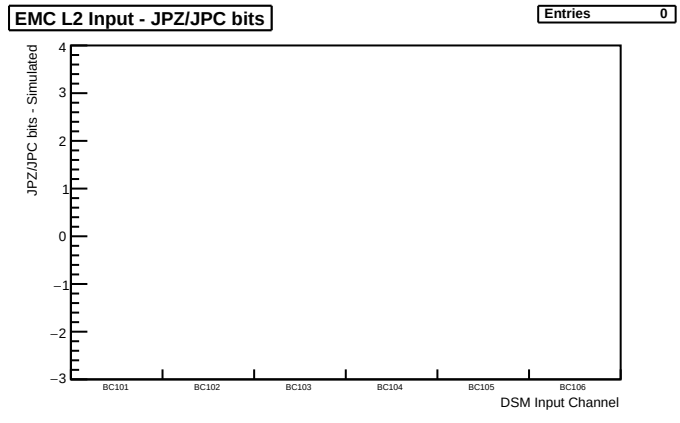

EMC L2 Input - JPX/JPA bits
Entries 4088862
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

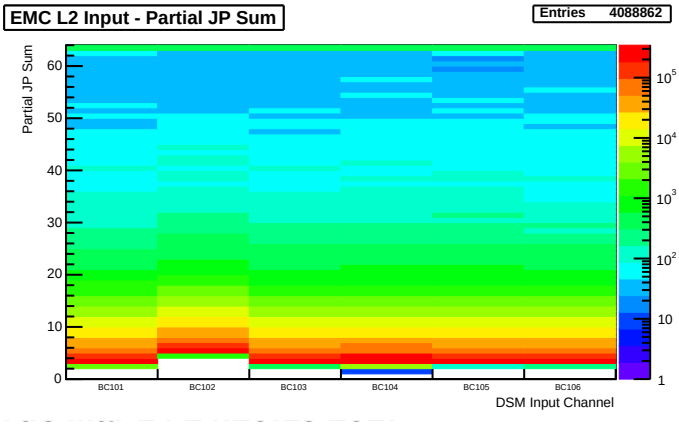

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

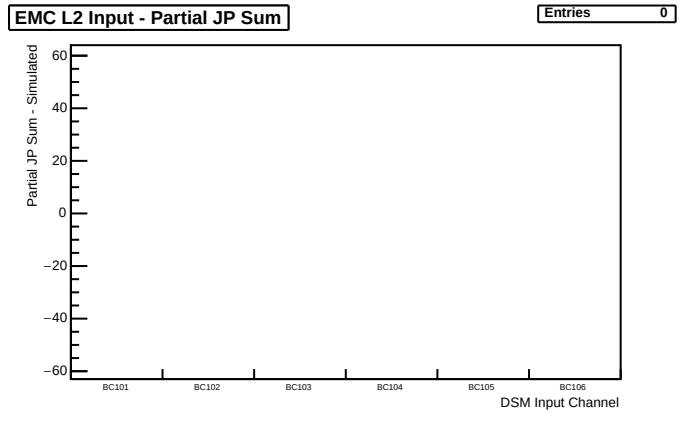

EMC L2 Input - JPY/JPB bits
Entries 4088862
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

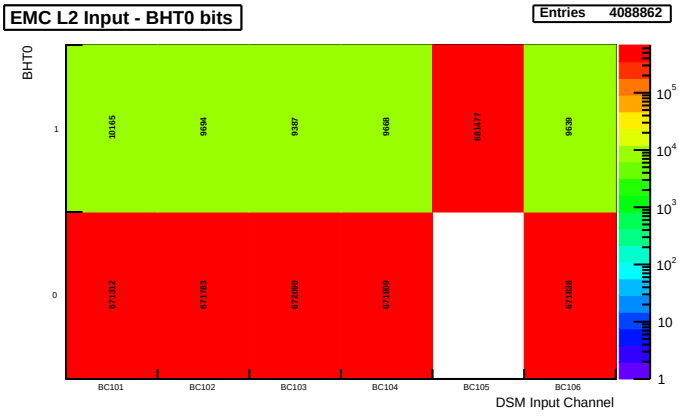

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

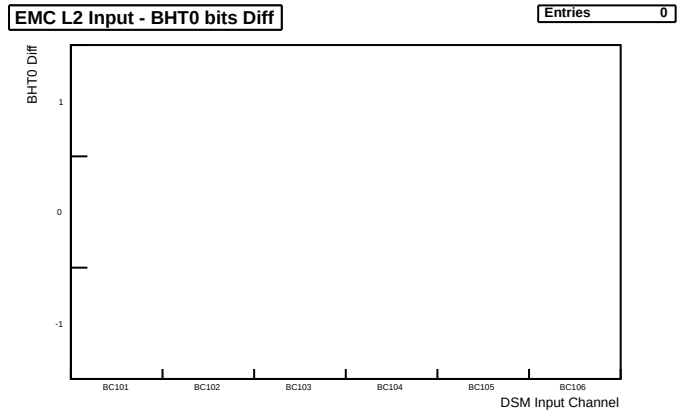

EMC L2 Input - JPZ/JPC bits
Entries 4088862
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

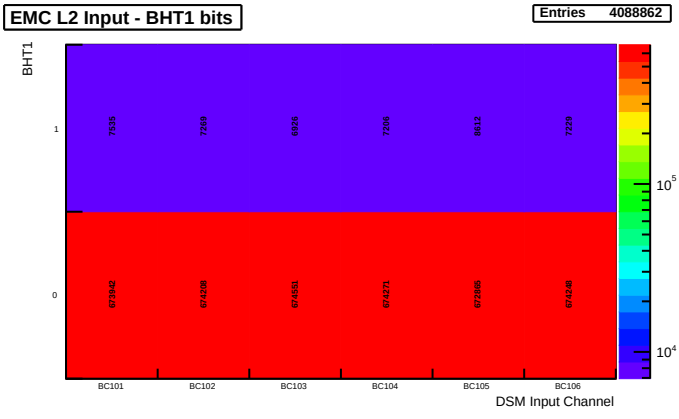

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

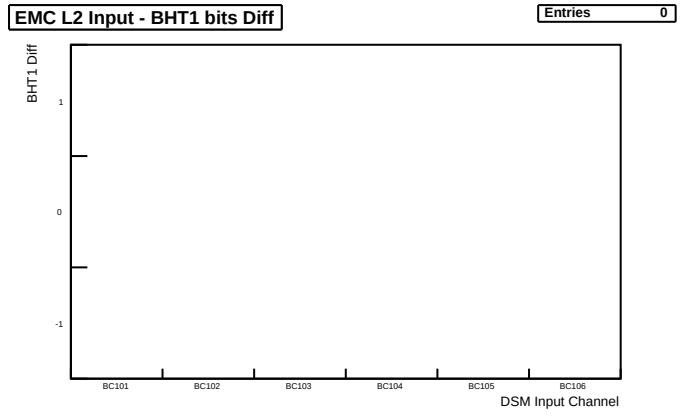

EMC L2 Input - Partial JP Sum
Entries 4088862
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

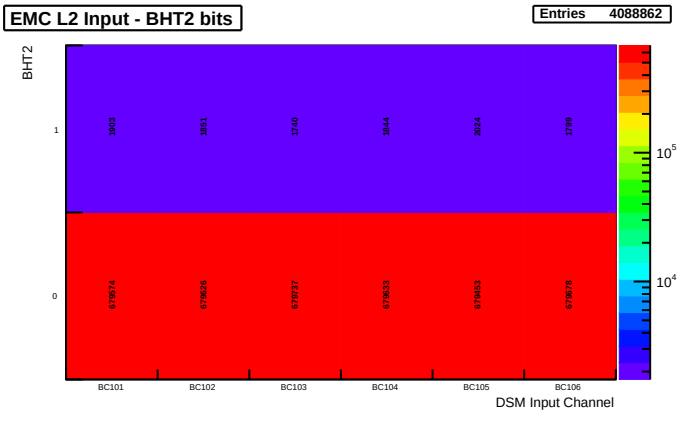

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

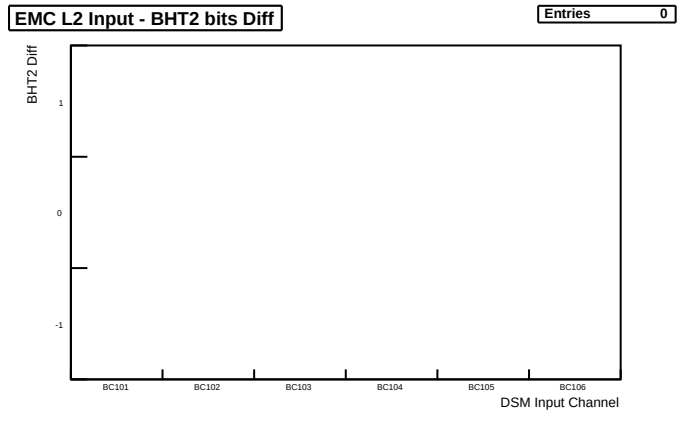

EMC L2 Input - BHT0 bits
Entries 4088862
BHT0
1
0
10165
9694
9387
9468
681477
9639
671312
671783
672080
671809
671838
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4
10^3
10^2
10
1

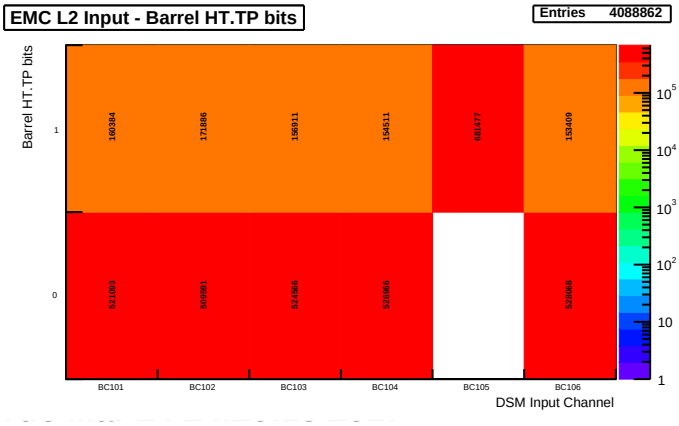

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

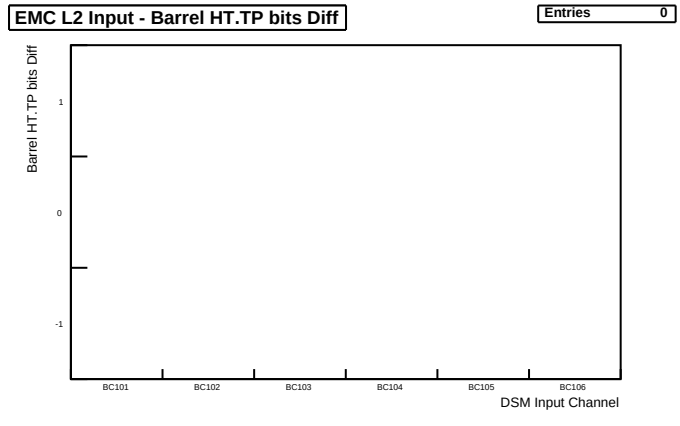

EMC L2 Input - BHT1 bits
Entries 4088862
BHT1
1
0
7535
7269
6926
7206
8612
7229
673942
674208
674551
674271
672885
674248
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

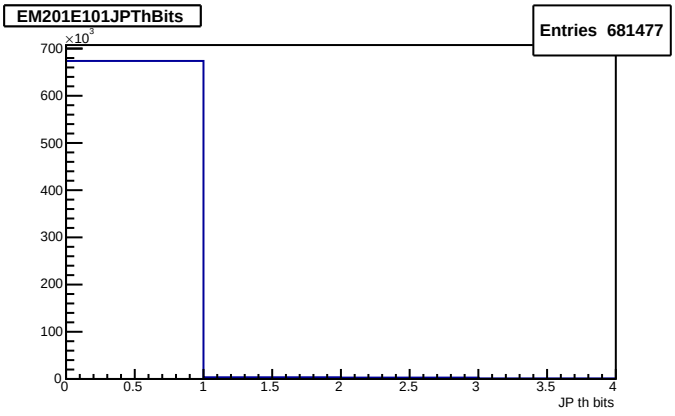

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

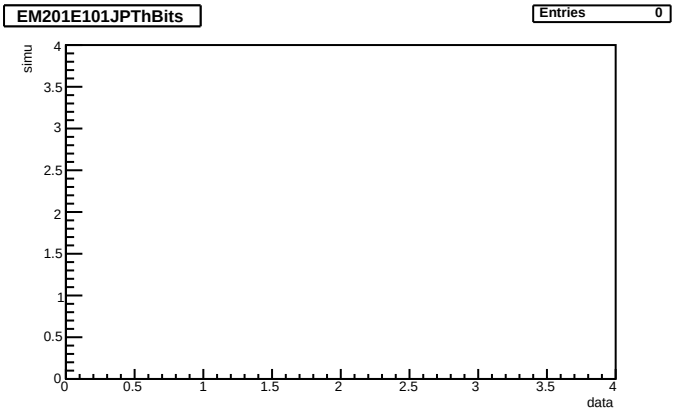

EMC L2 Input - BHT2 bits
Entries 4088862
BHT2
1
0
1803
1951
1740
1944
2024
1799
678574
678626
678737
678633
678453
678678
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

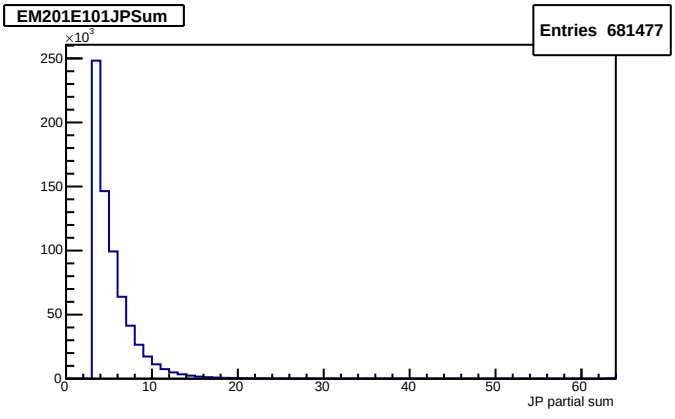

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

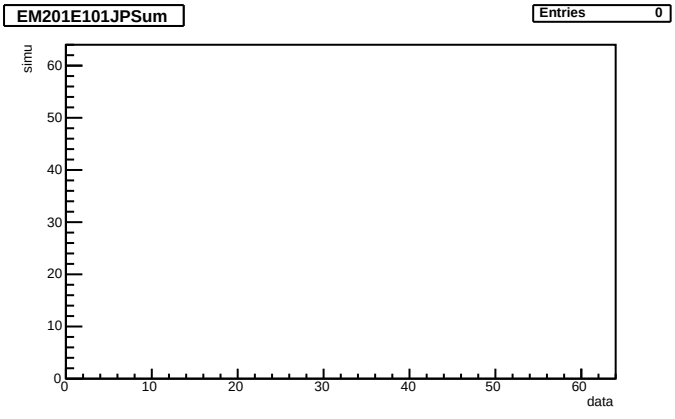

EMC L2 Input - Barrel HT.TP bits
Entries 4088862
Barrel HT.TP bits
1
0
160384
171886
156911
154511
681477
153409
521093
509931
524966
526966
528868
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4
10^3
10^2
10
1

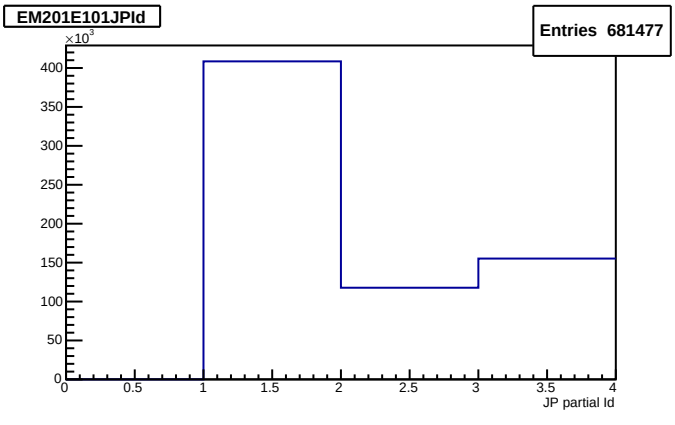

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

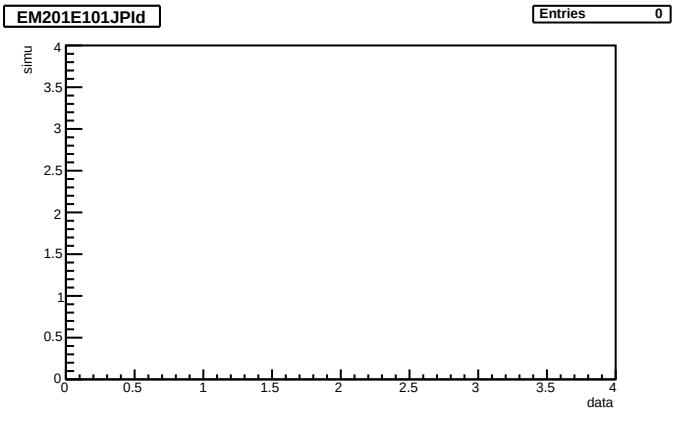

EM201E101JPThBits
Entries 681477
JP th bits

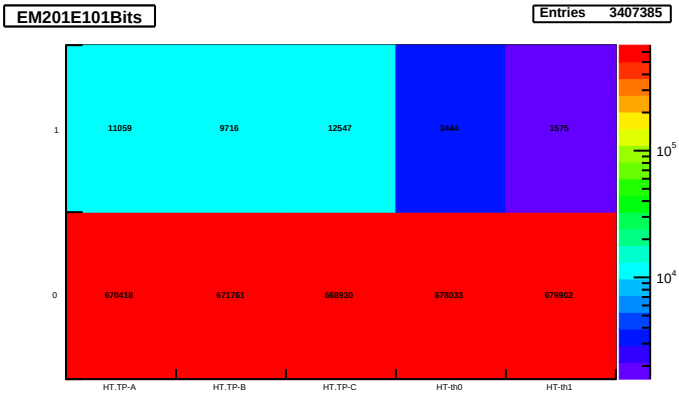

EM201E101JPThBits
Entries 0
simu
data

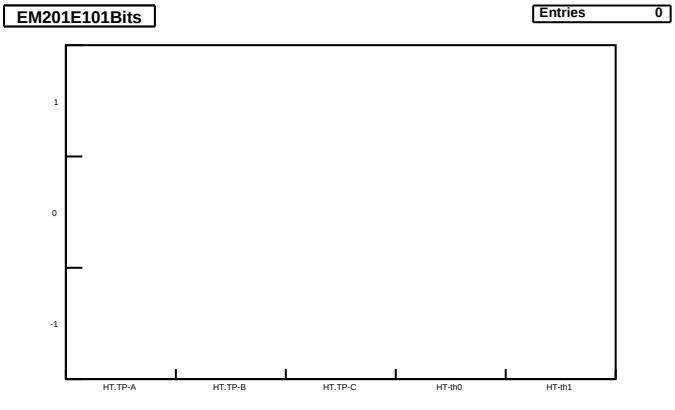

EM201E101JPSum
Entries 681477
JP partial sum

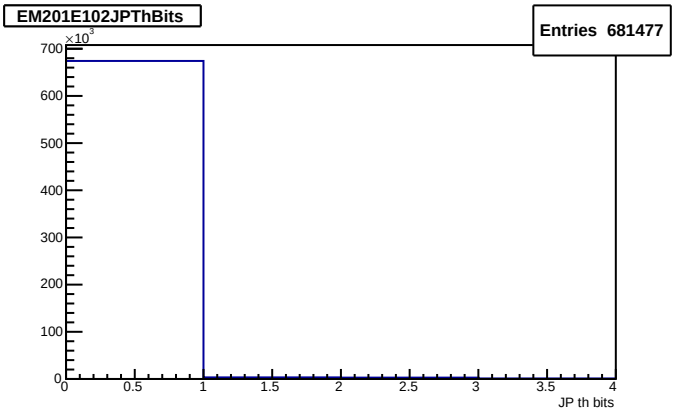

EM201E101JPSum
Entries 0
simu
data

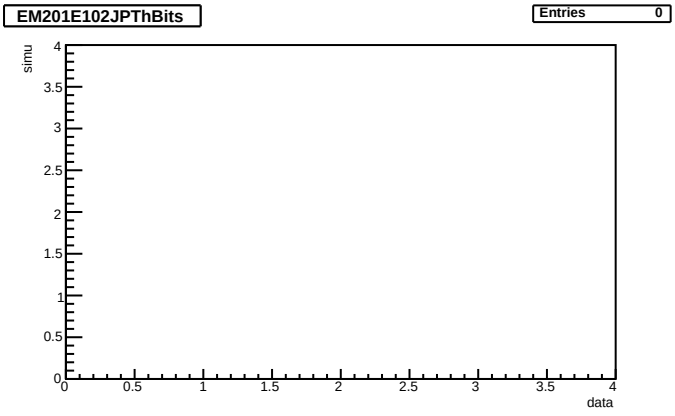

EM201E101JPId
Entries 681477
JP partial Id

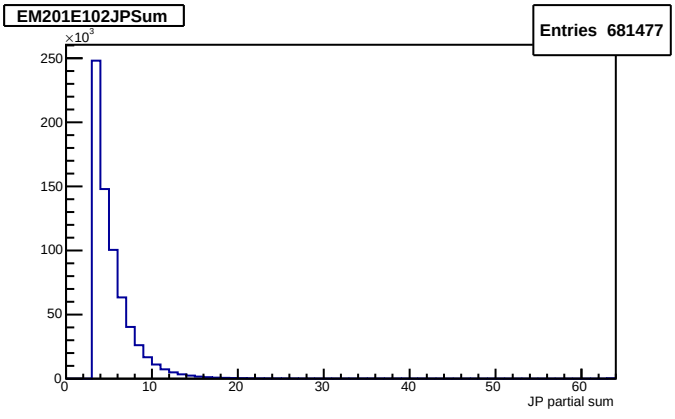

EM201E101JPId
Entries 0
simu
data

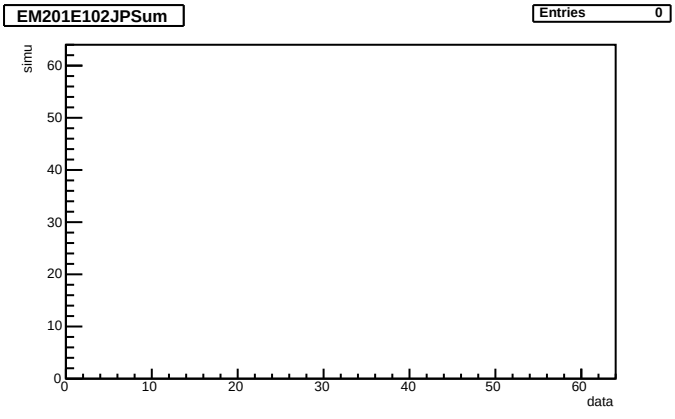

EM201E101Bits
Entries 3407385
11059
9716
12547
3444
1575
670418
671761
668930
678033
679902
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

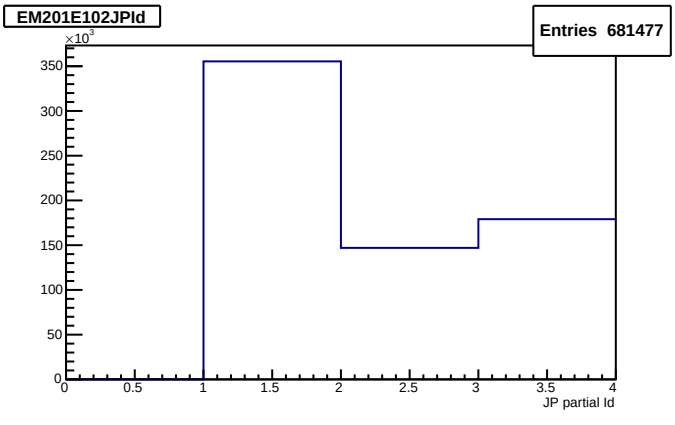

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

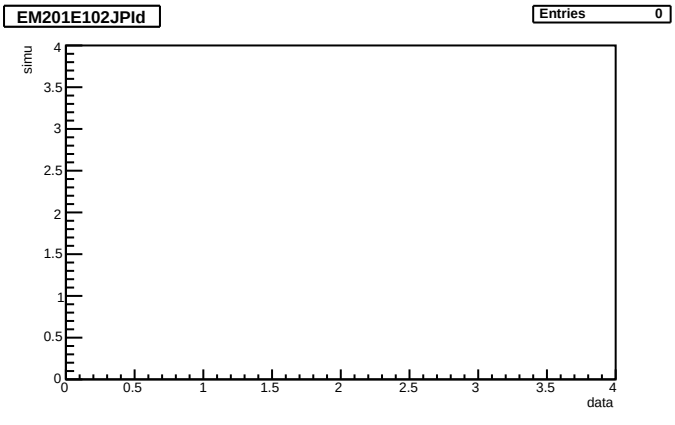

EM201E102JPThBits
Entries 681477
JP th bits

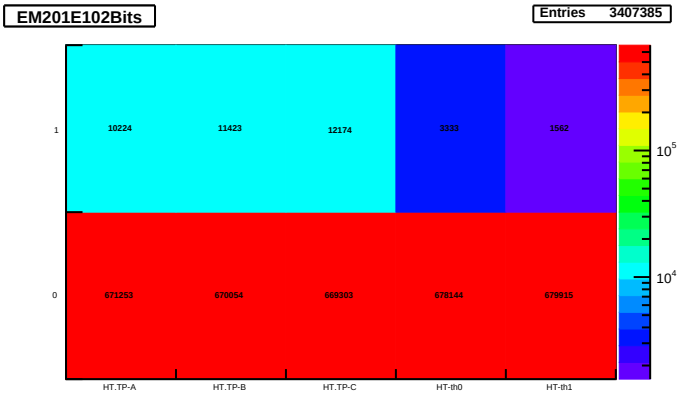

EM201E102JPThBits
Entries 0
simu
data

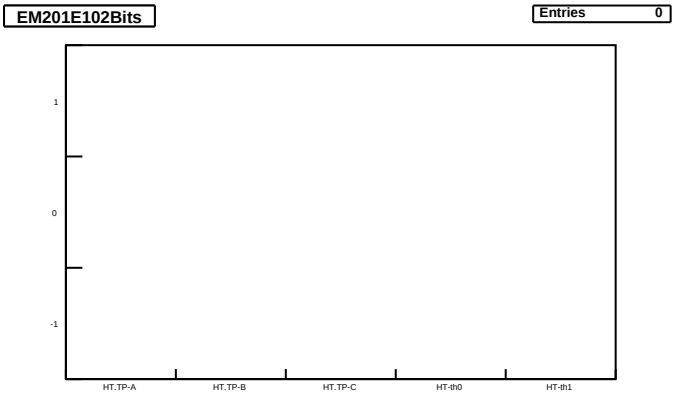

EM201E102JPSum
Entries 681477
JP partial sum

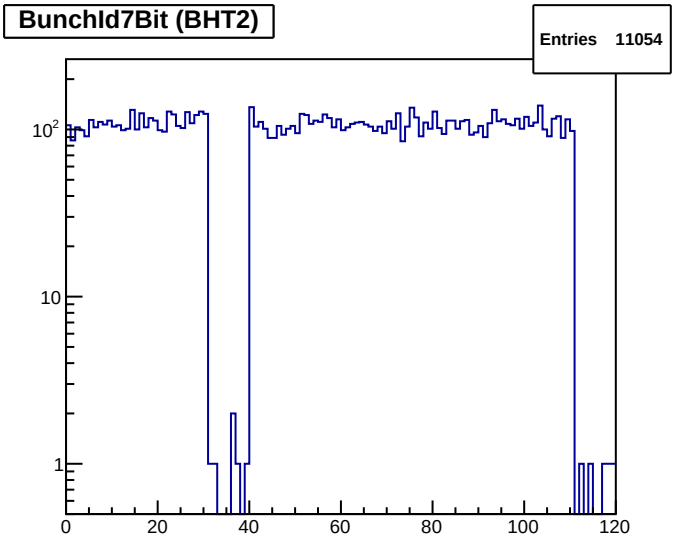

EM201E102JPSum
Entries 0
simu
data

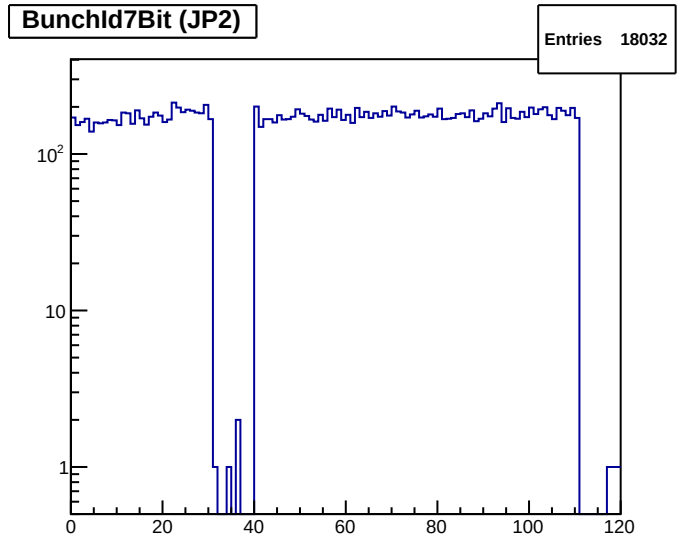

EM201E102JPId
Entries 681477
JP partial Id

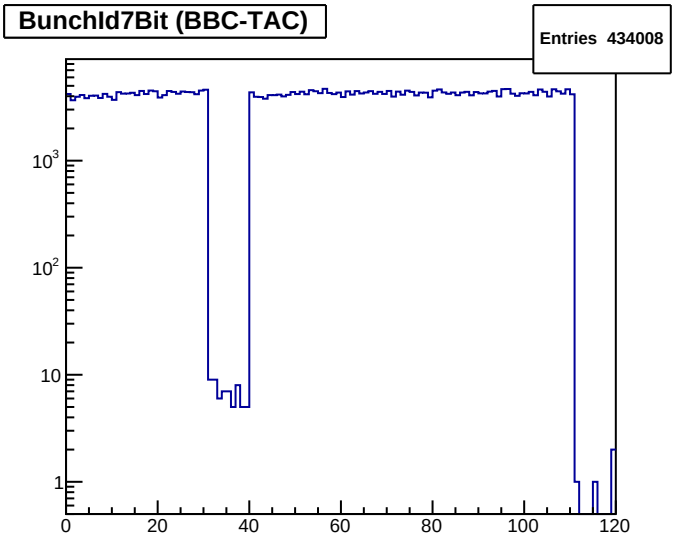

EM201E102JPId
Entries 0
simu
data

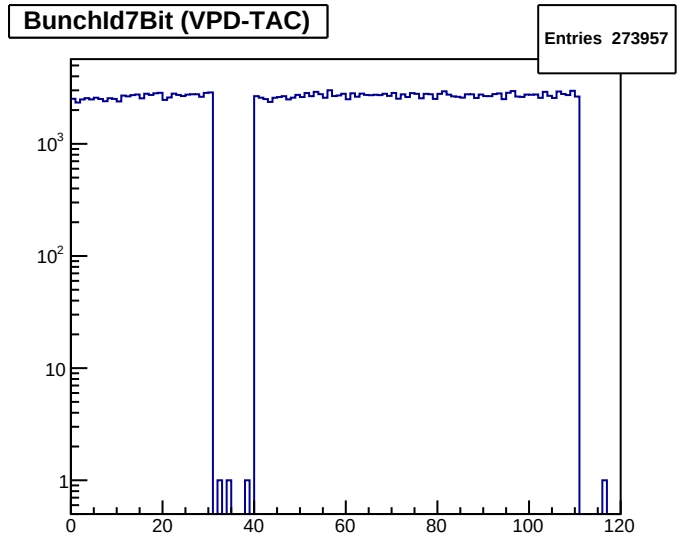

EM201E102Bits
Entries 3407385
10224
11423
12174
3333
1562
671253
670054
669303
678144
679915
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

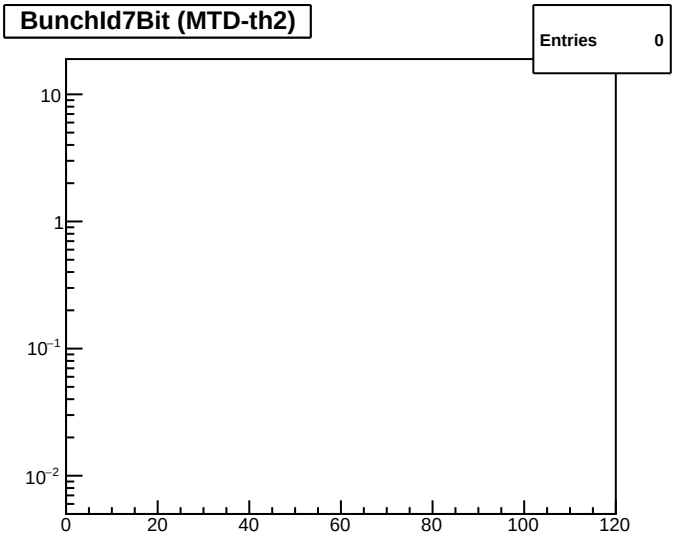

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

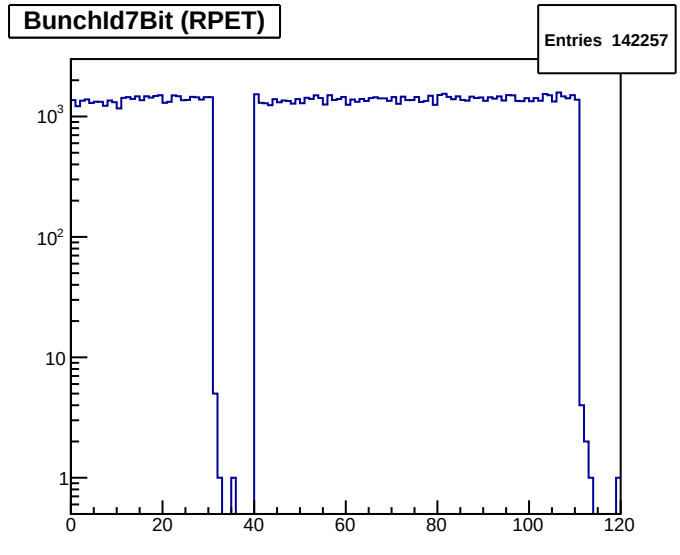

BunchId7Bit (BHT2)
Entries 11054

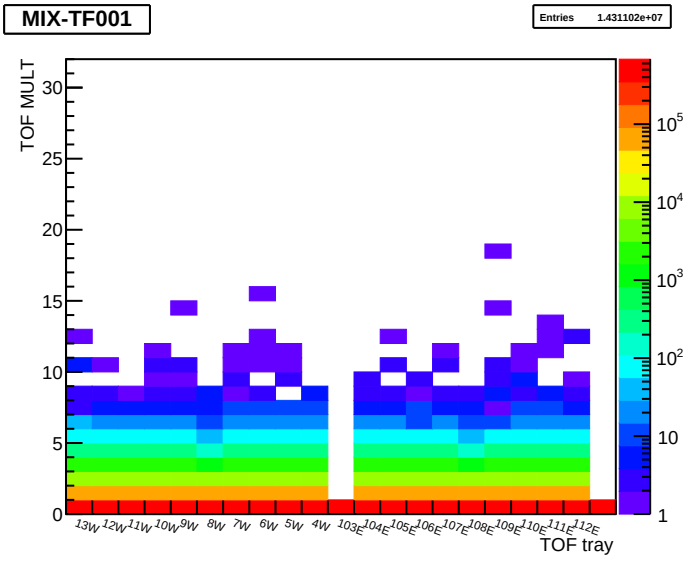

BunchId7Bit (JP2)
Entries 18032

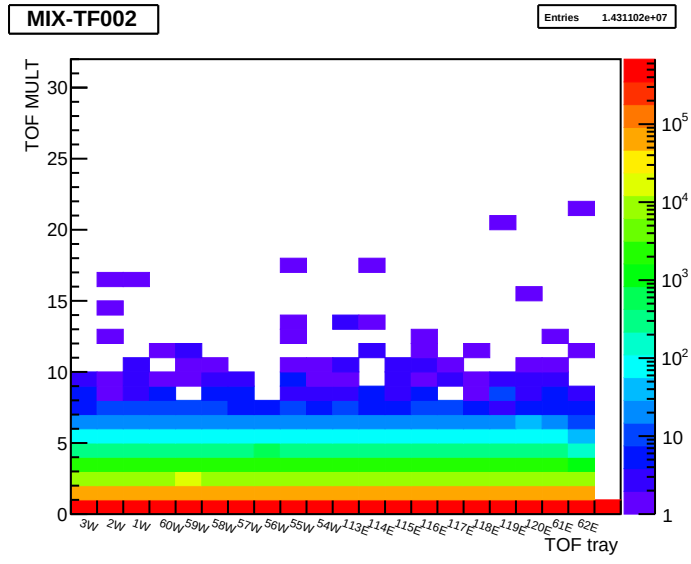

BunchId7Bit (BBC-TAC)
Entries 434008

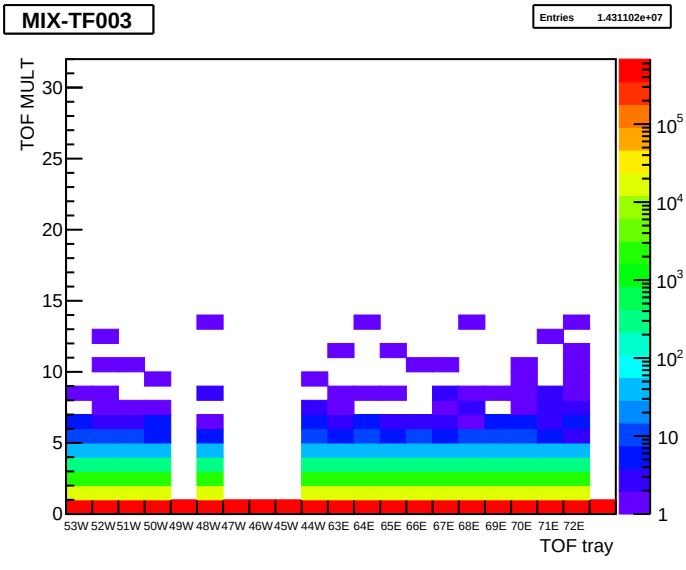

BunchId7Bit (VPD-TAC)
Entries 273957

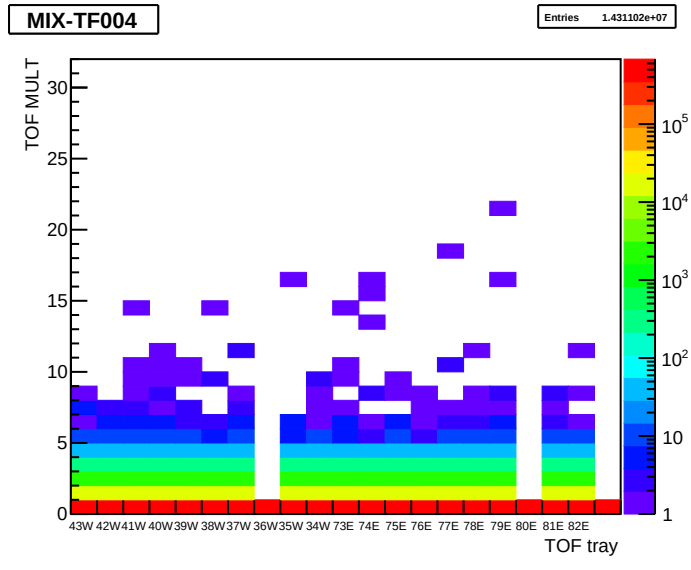

BunchId7Bit (MTD-th2)
Entries 0

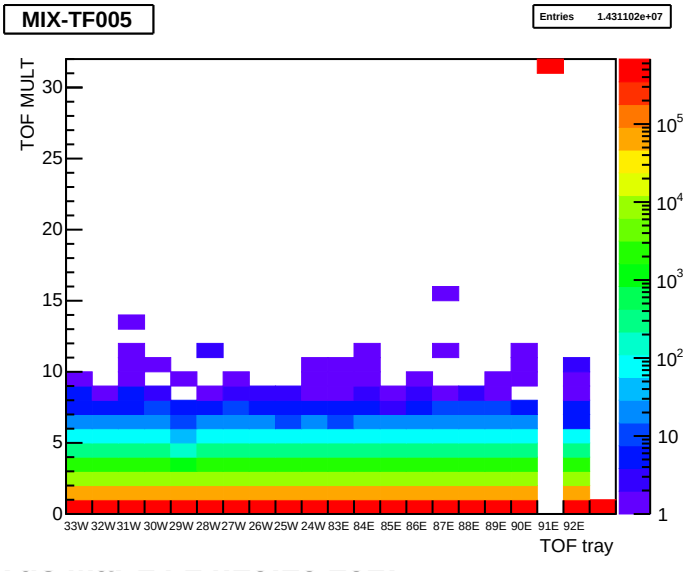

BunchId7Bit (RPET)
Entries 142257

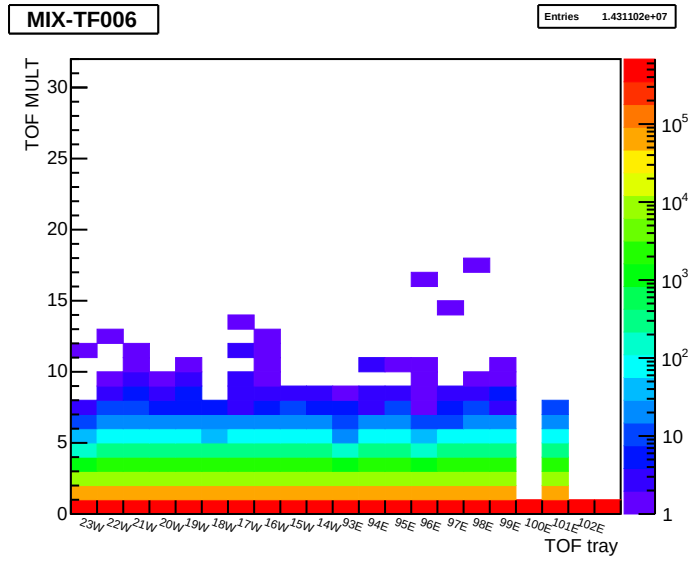

MIX-TF001
Entries 1.431102e+07
TOF MULT
TOF tray

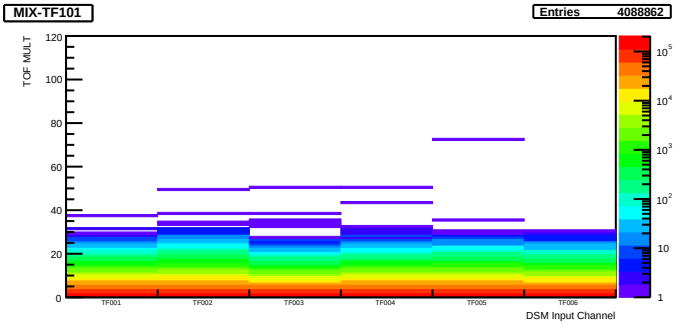

MIX-TF002
Entries 1.431102e+07
TOF MULT
TOF tray

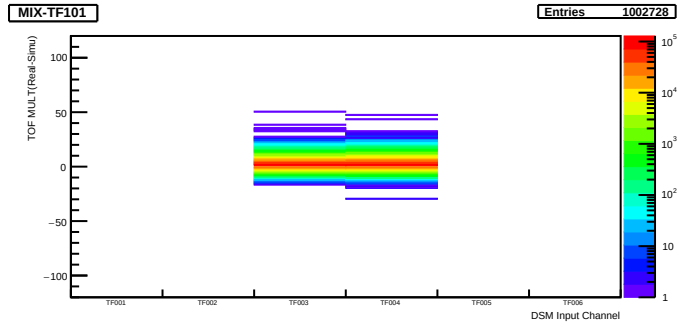

MIX-TF003
Entries 1.431102e+07
TOF MULT
TOF tray

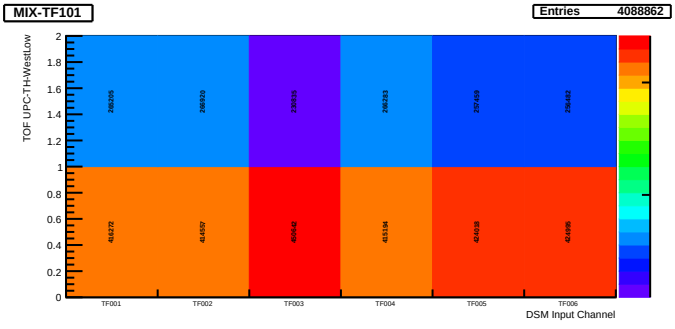

MIX-TF004
Entries 1.431102e+07
TOF MULT
TOF tray

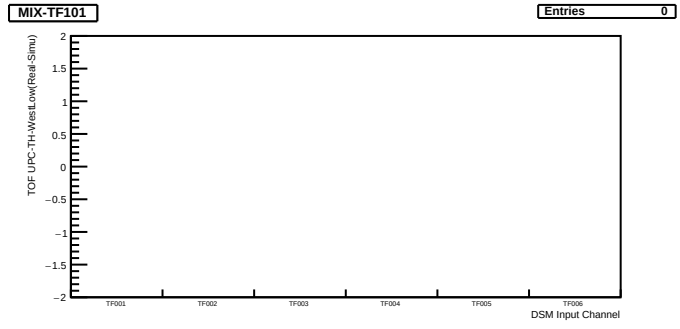

MIX-TF005
Entries 1.431102e+07
TOF MULT
TOF tray

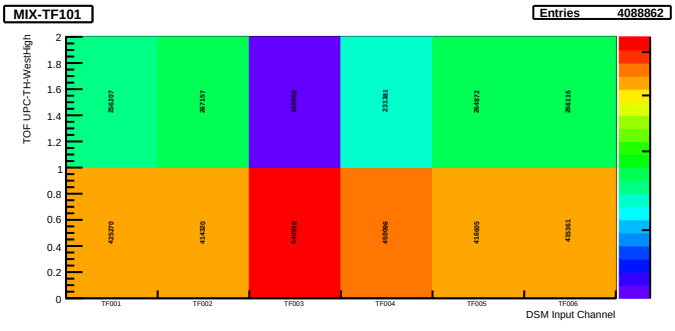

MIX-TF006
Entries 1.431102e+07
TOF MULT
TOF tray

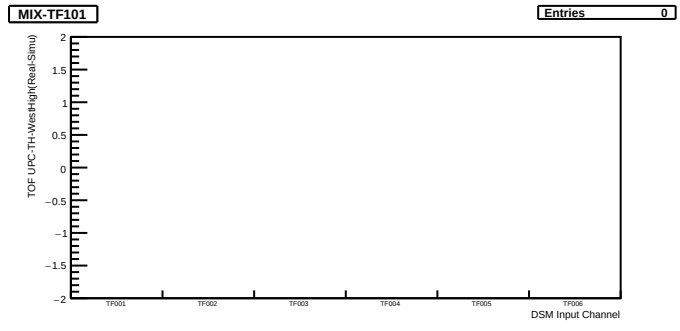

MIX-TF101
Entries 4088862
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

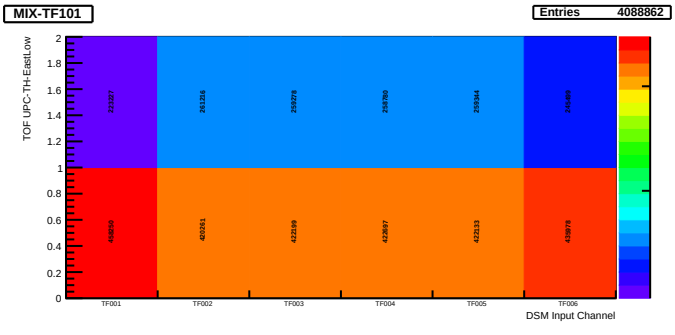

MIX-TF101
Entries 1002728
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

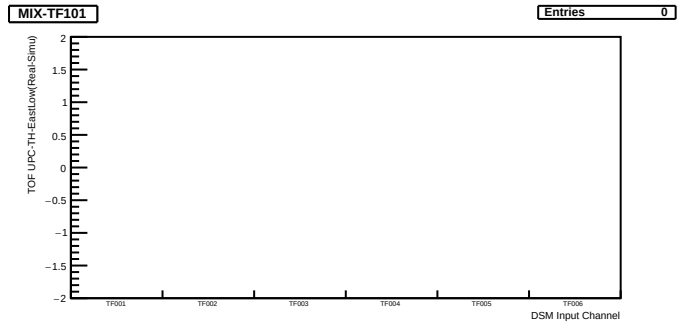

MIX-TF101
Entries 4088862
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

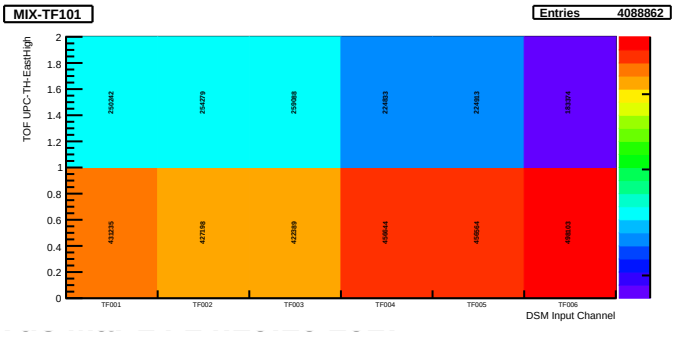

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

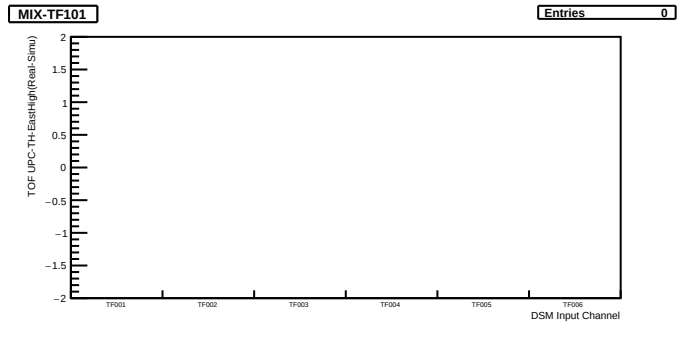

MIX-TF101
Entries 4088862
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

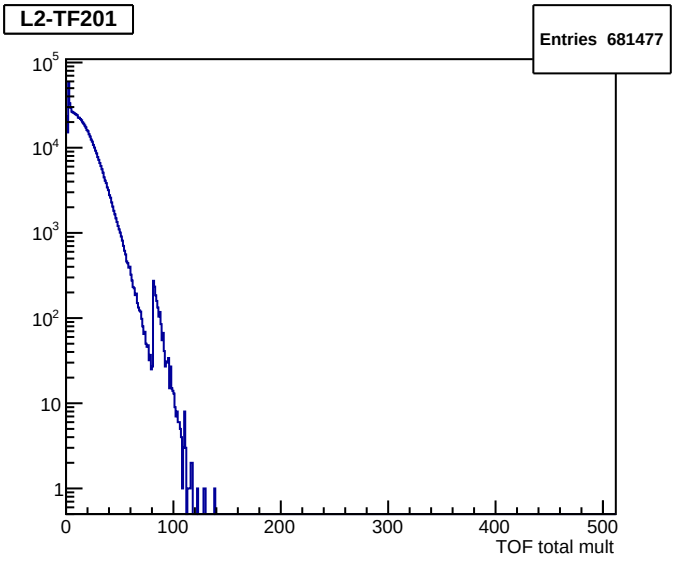

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

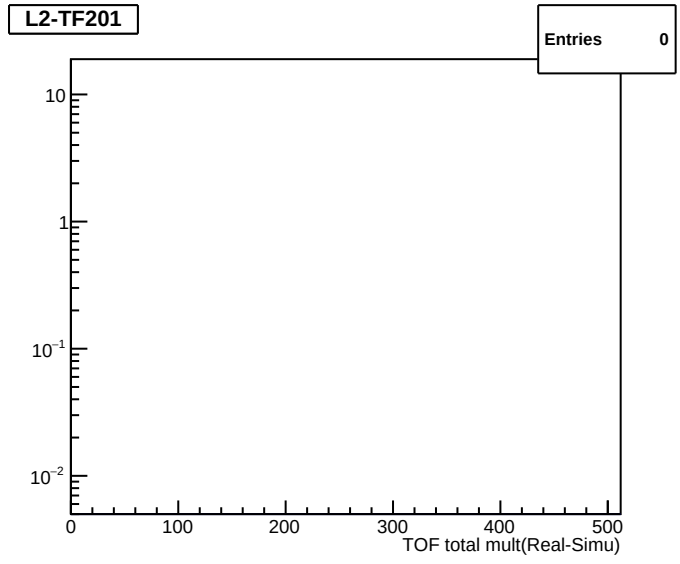

MIX-TF101
Entries 4088862
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

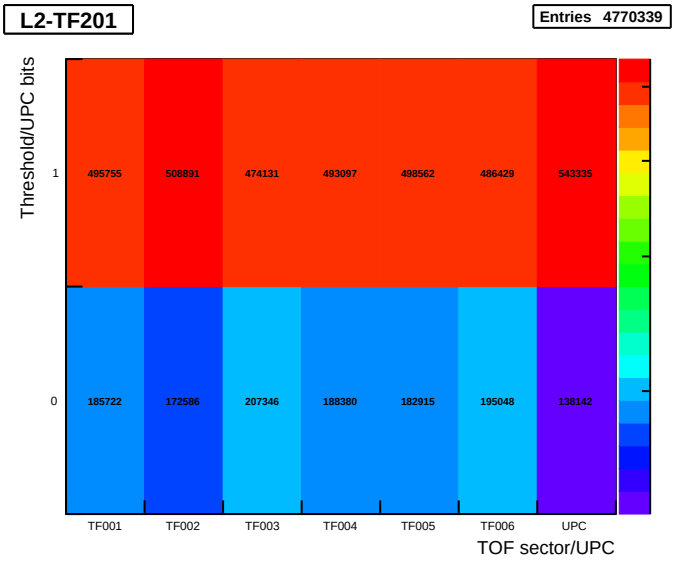

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

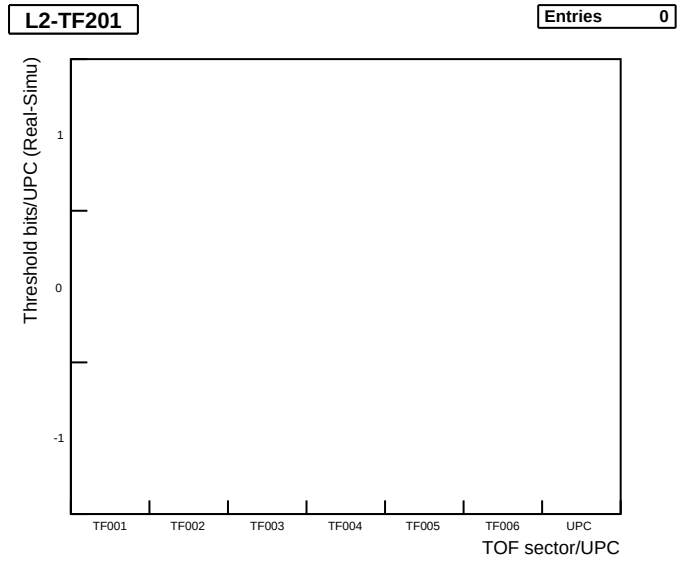

MIX-TF101
Entries 4088862
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

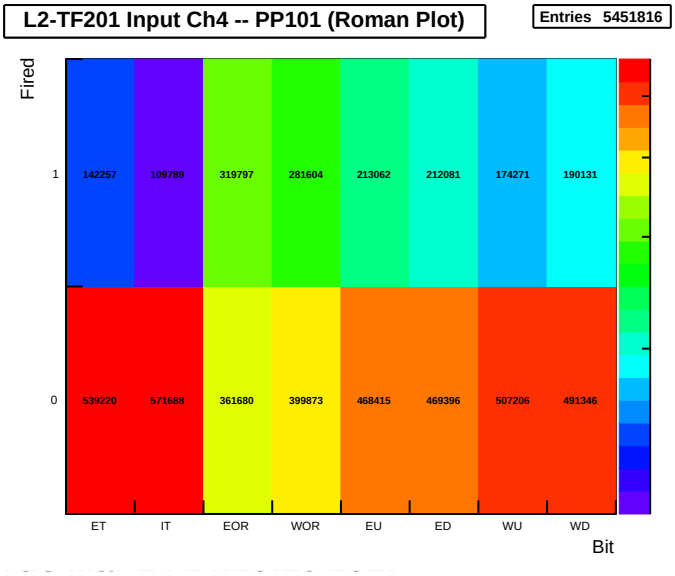

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

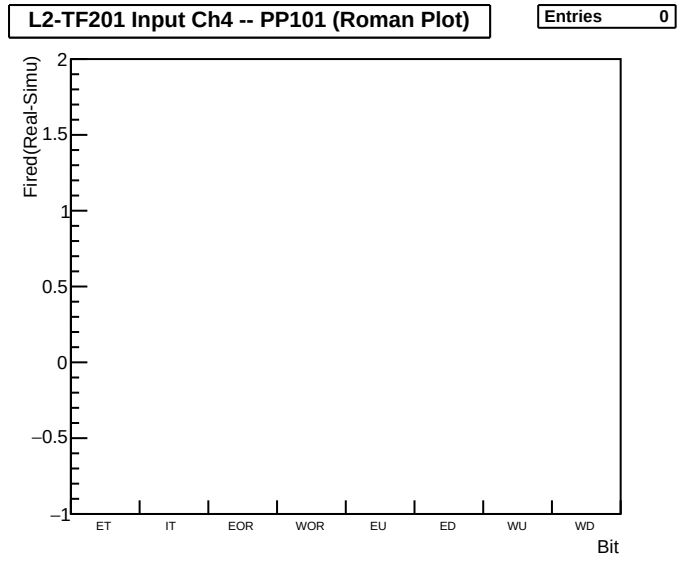

L2-TF201
Entries 681477
TOF total mult

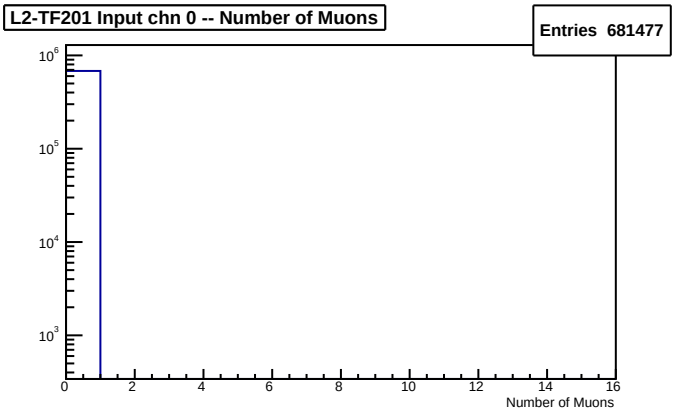

L2-TF201
Entries 0
TOF total mult(Real-Simu)

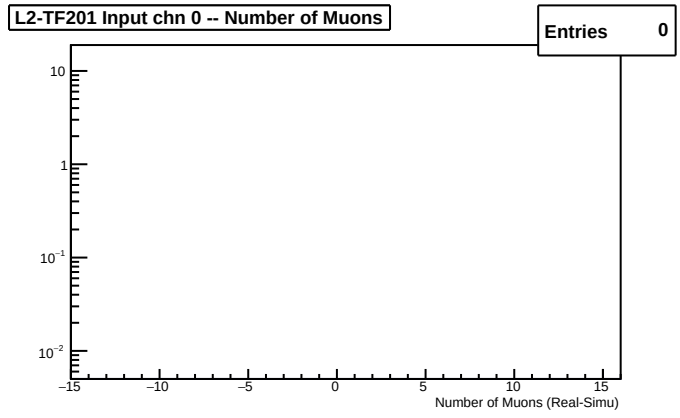

L2-TF201
Entries 4770339
Threshold/UPC bits
495755
508891
474131
493097
498562
486429
543335
185722
172586
207346
188380
182915
195048
138142
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

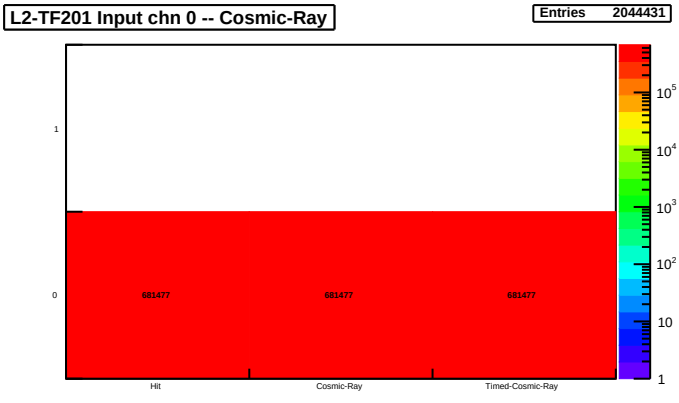

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

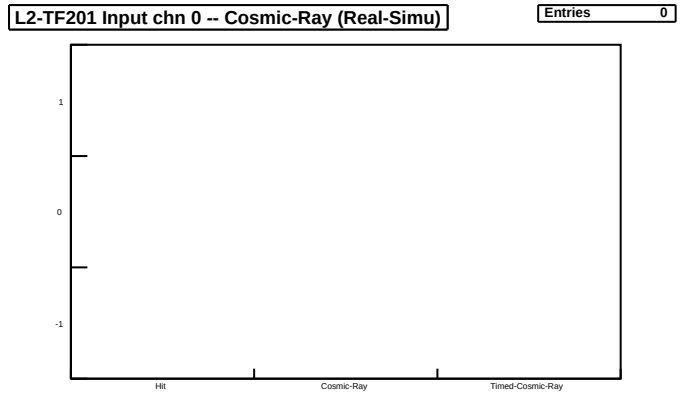

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5451816
Fired
142257
109789
319797
281604
213062
212081
174271
190131
539220
571688
361680
399873
468415
469396
507206
491346
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

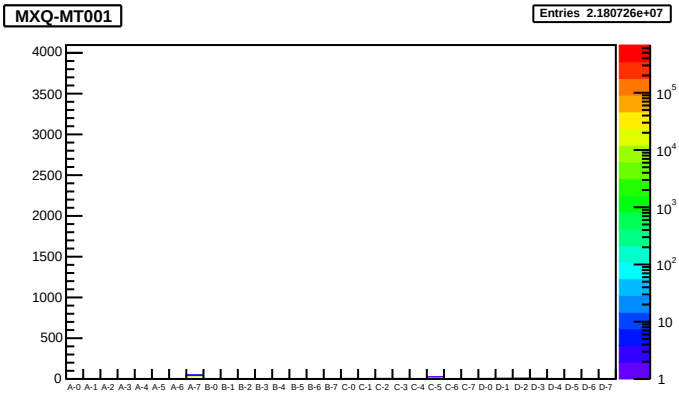

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

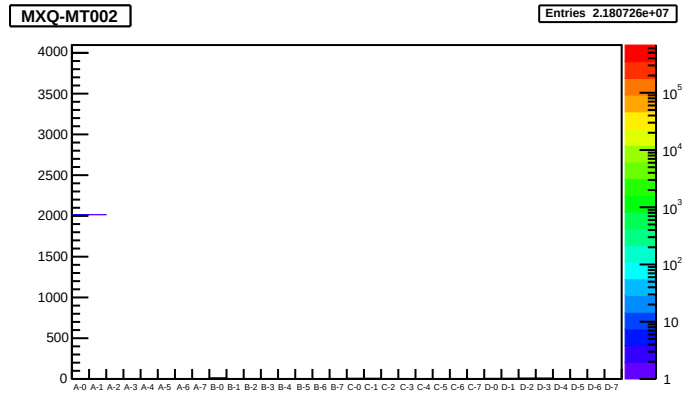

L2-TF201 Input chn 0 -- Number of Muons
Entries 681477
Number of Muons

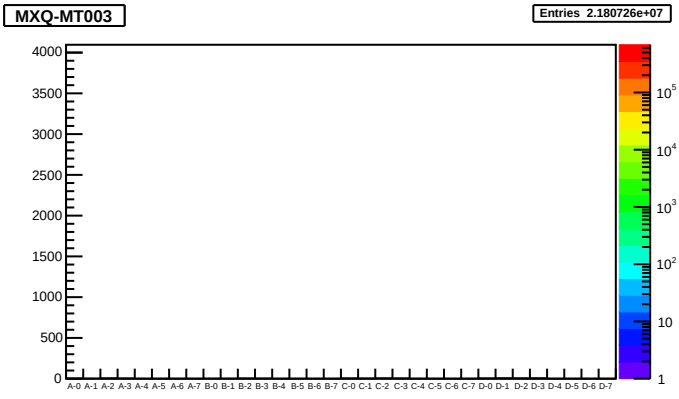

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

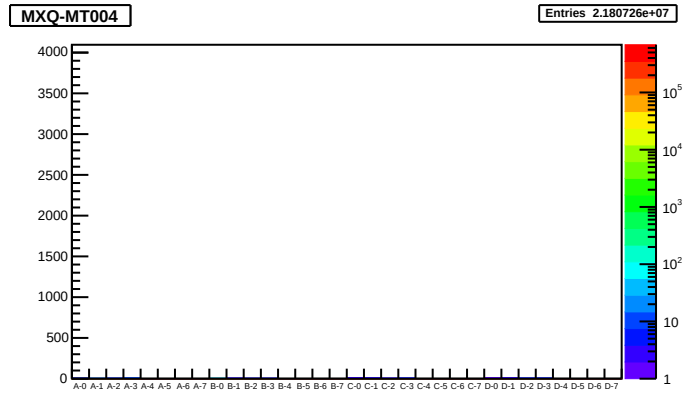

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2044431
681477
681477
681477
Hit
Cosmic-Ray
Timed-Cosmic-Ray

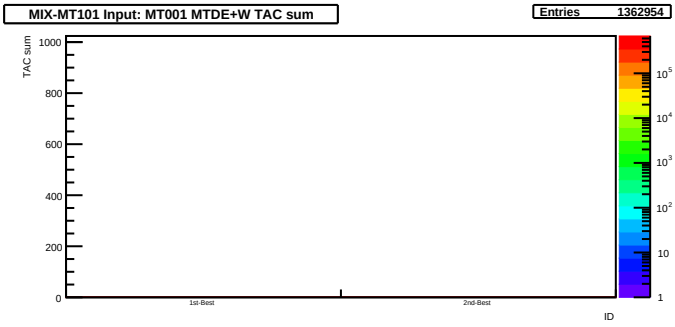

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

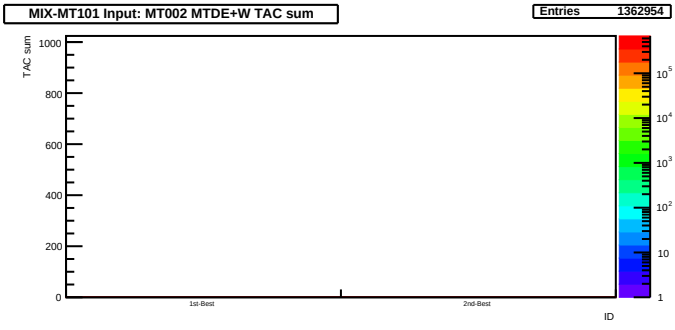

MXQ-MT001
Entries 2.180726e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

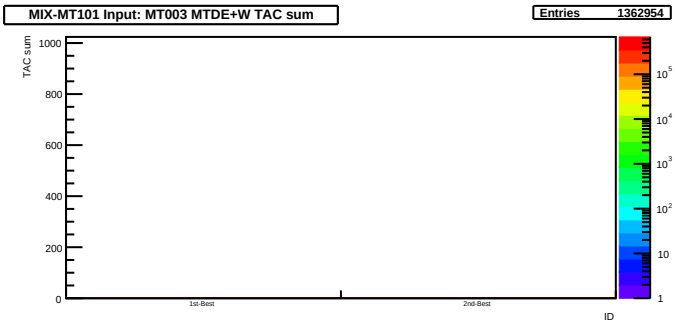

MXQ-MT002
Entries 2.180726e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

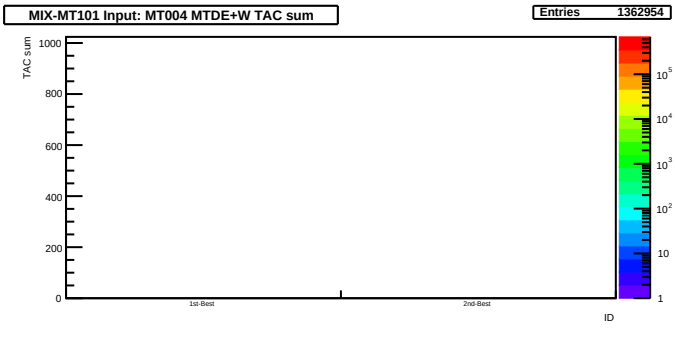

MXQ-MT003
Entries 2.180726e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

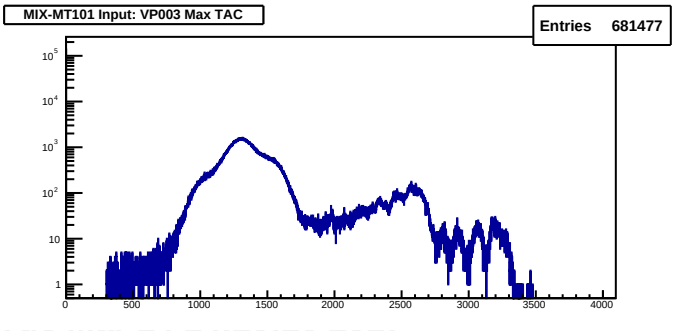

MXQ-MT004
Entries 2.180726e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

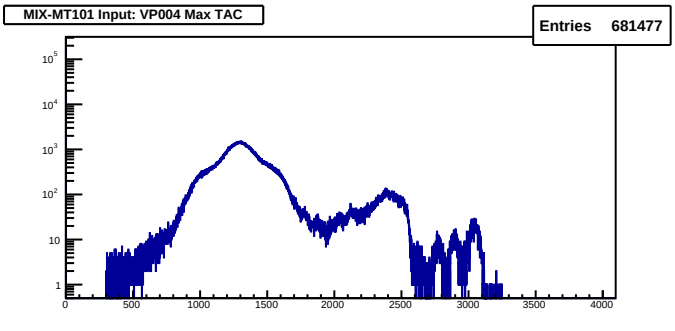

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1362954
TAC sum
1st-Best
2nd-Best
ID

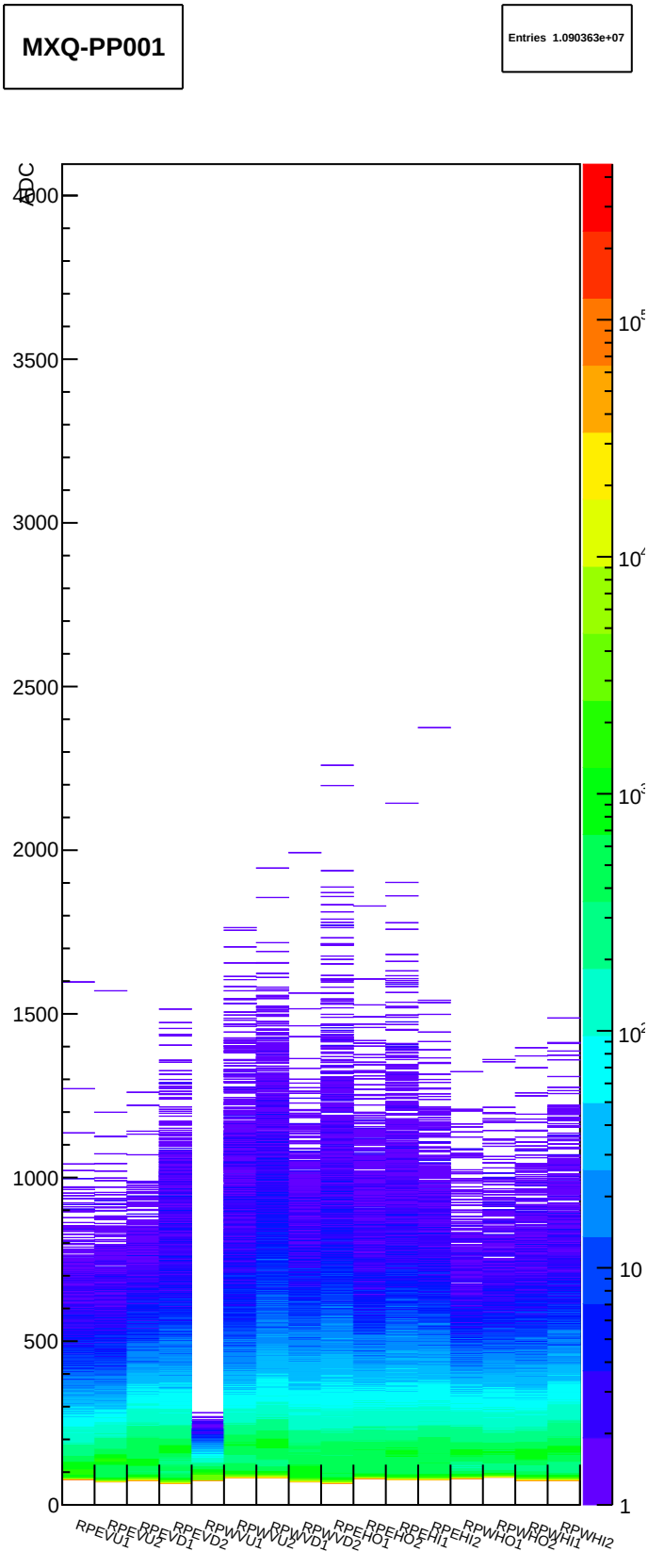

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1362954
TAC sum
1st-Best
2nd-Best
ID

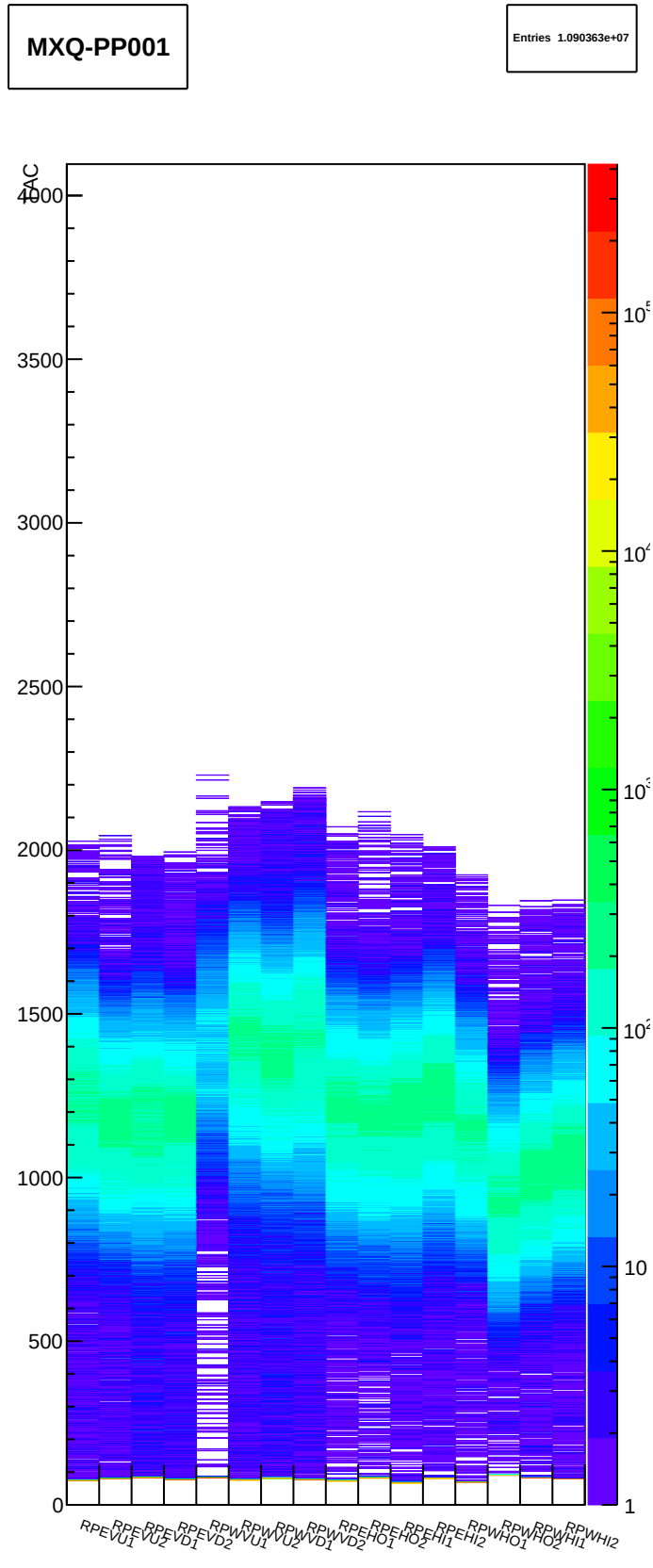

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1362954
TAC sum
1st-Best
2nd-Best
ID

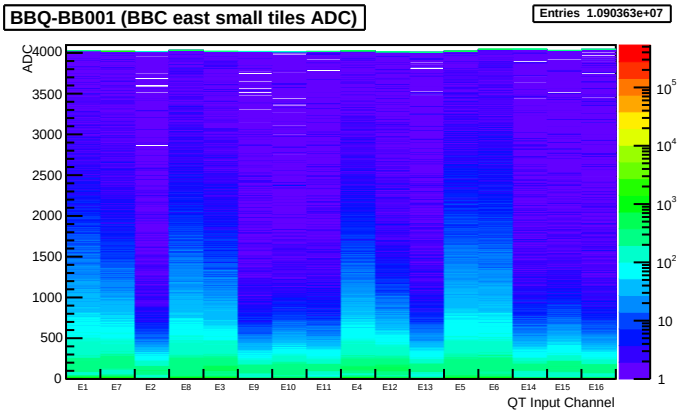

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1362954
TAC sum
1st-Best
2nd-Best
ID

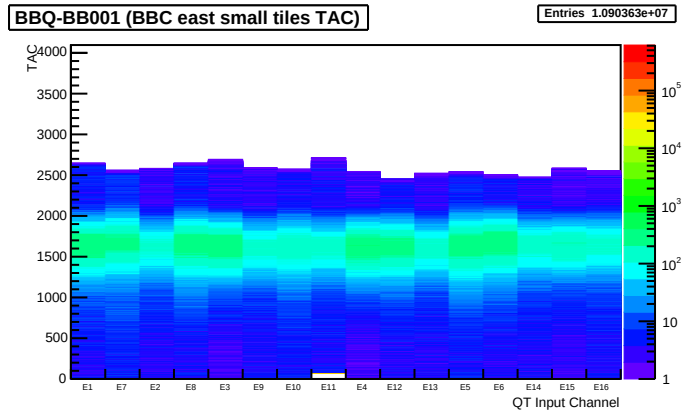

MIX-MT101 Input: VP003 Max TAC
Entries 681477

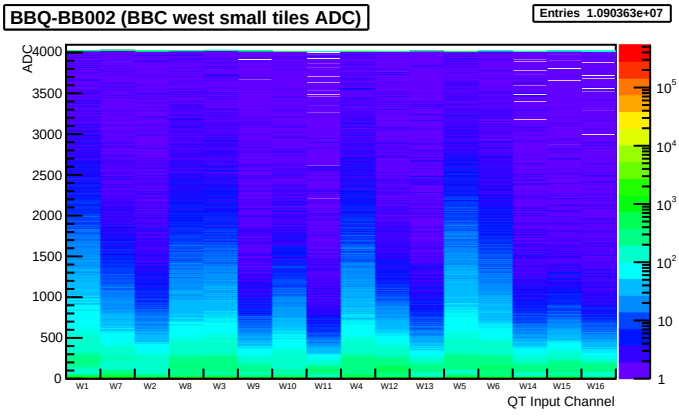

MIX-MT101 Input: VP004 Max TAC
Entries 681477

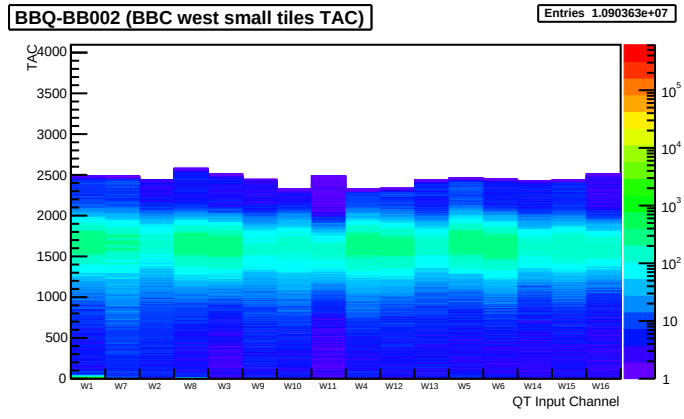

MXQ-PP001
Entries 1.090363e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

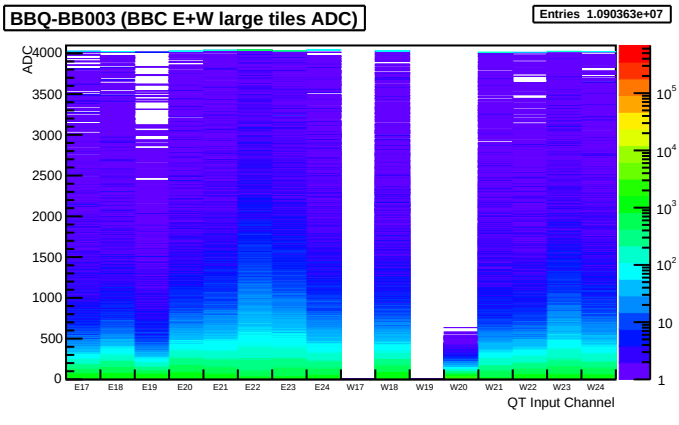

MXQ-PP001
Entries 1.090363e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

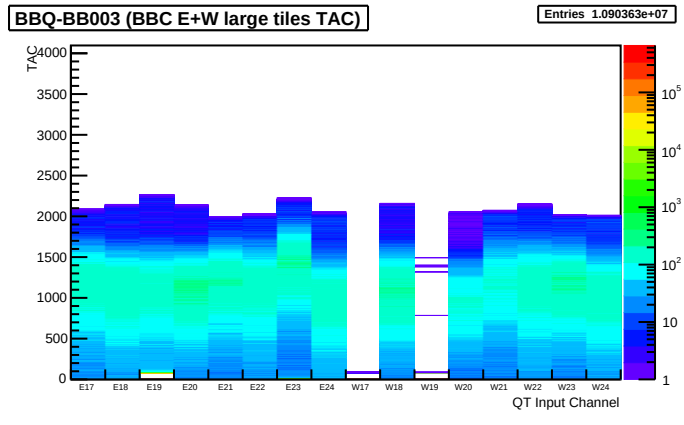

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.090363e+07
ADC
QT Input Channel

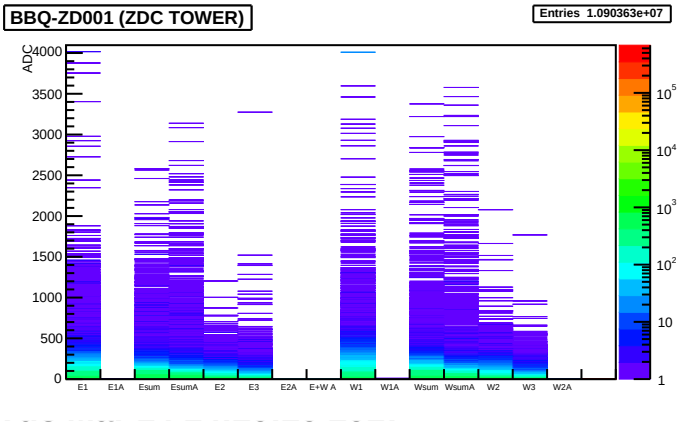

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.090363e+07
TAC
QT Input Channel

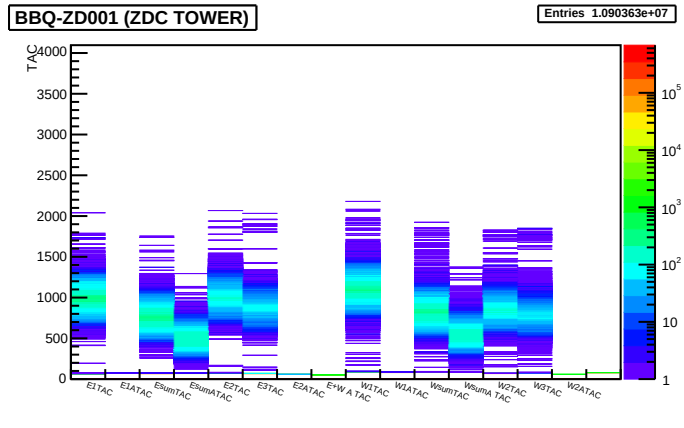

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.090363e+07
ADC
QT Input Channel

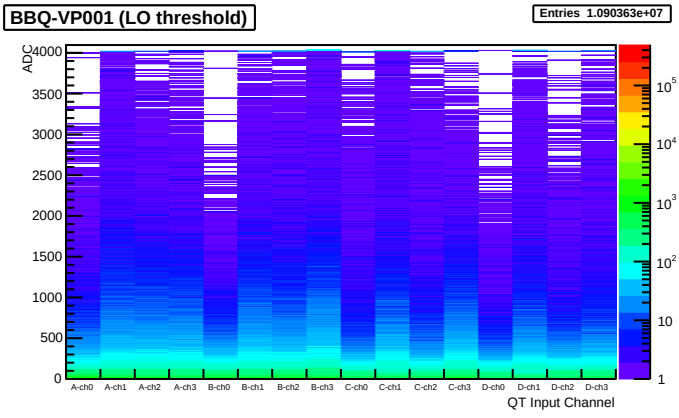

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.090363e+07
TAC
QT Input Channel

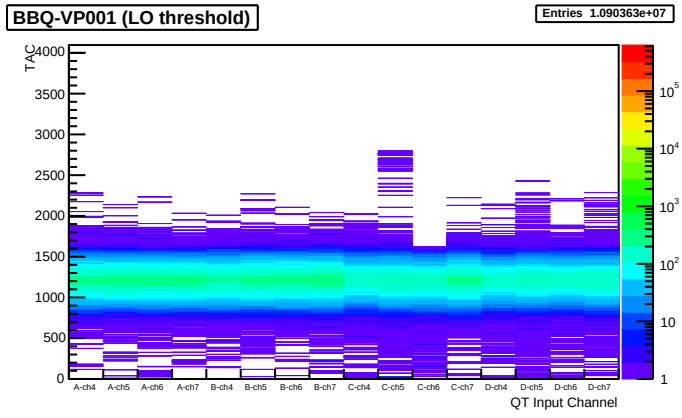

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.090363e+07
ADC
QT Input Channel

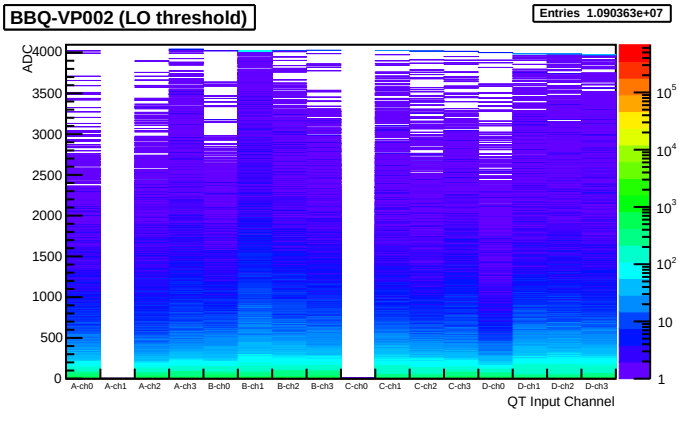

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.090363e+07
TAC
QT Input Channel

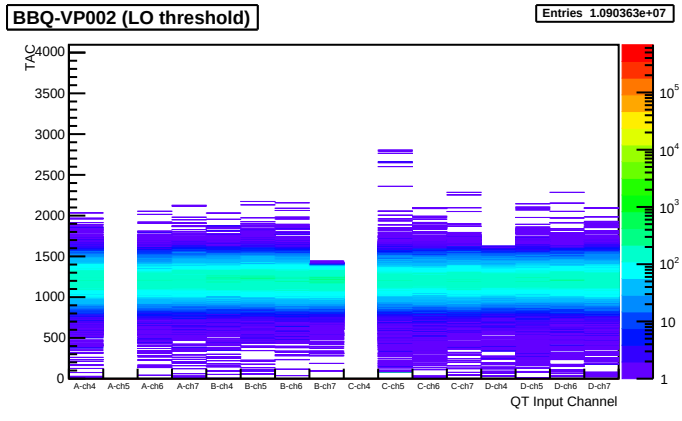

BBQ-ZD001 (ZDC TOWER)
Entries 1.090363e+07
ADC

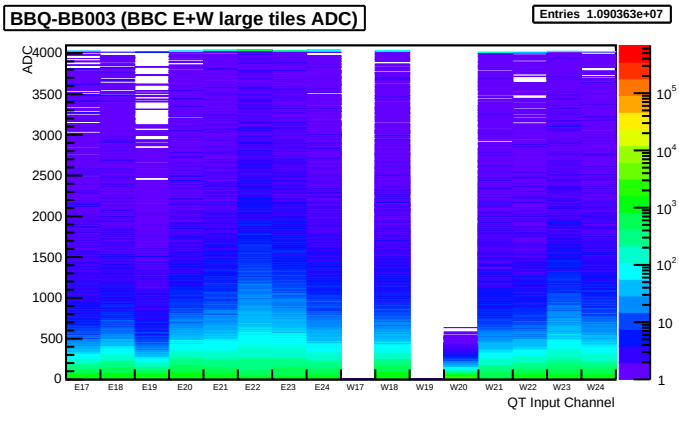

BBQ-ZD001 (ZDC TOWER)
Entries 1.090363e+07
TAC

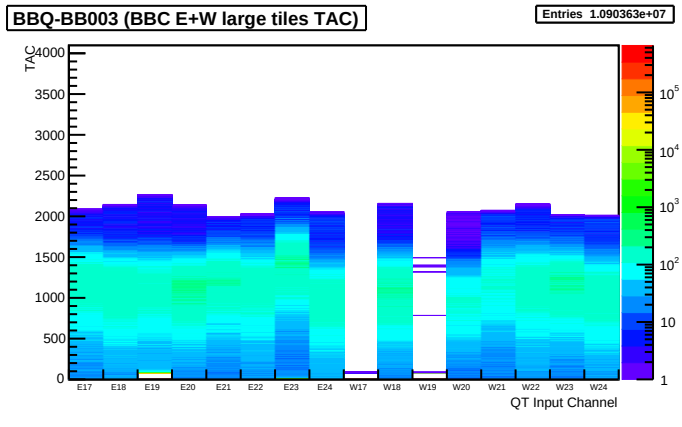

BBQ-VP001 (LO threshold)
Entries 1.090363e+07
ADC
QT Input Channel

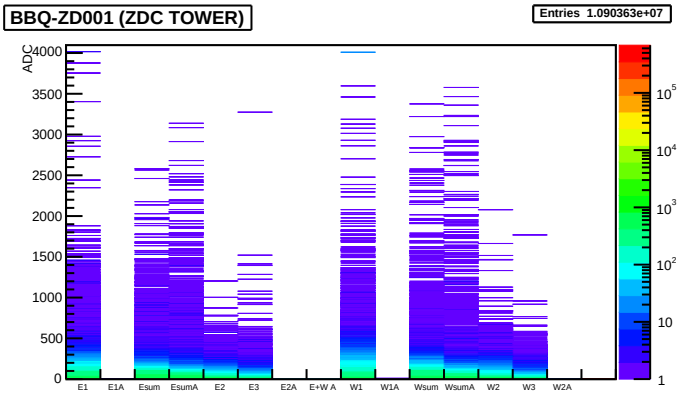

BBQ-VP001 (LO threshold)
Entries 1.090363e+07
TAC
QT Input Channel

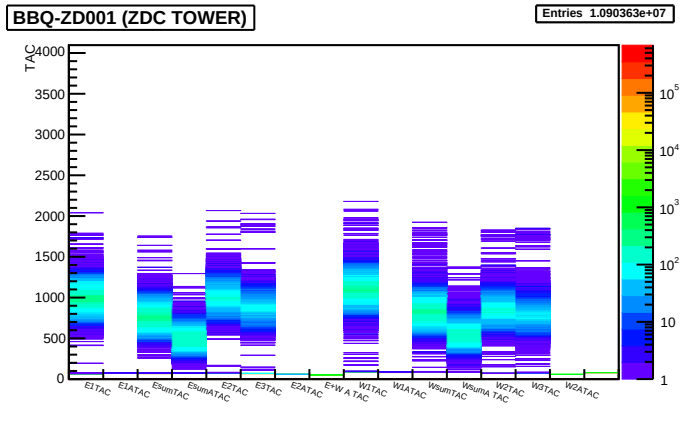

BBQ-VP002 (LO threshold)
Entries 1.090363e+07
ADC
QT Input Channel

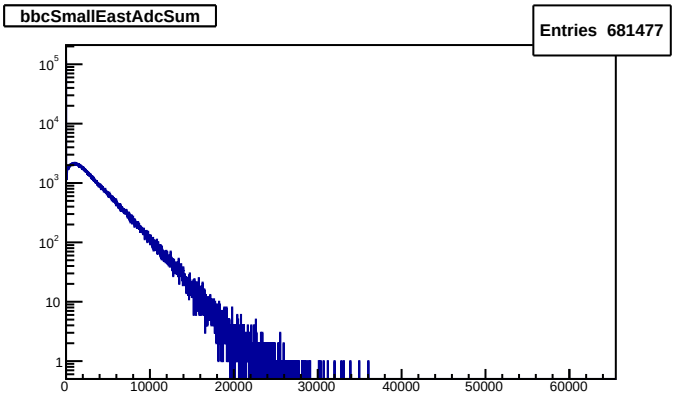

BBQ-VP002 (LO threshold)
Entries 1.090363e+07
TAC
QT Input Channel

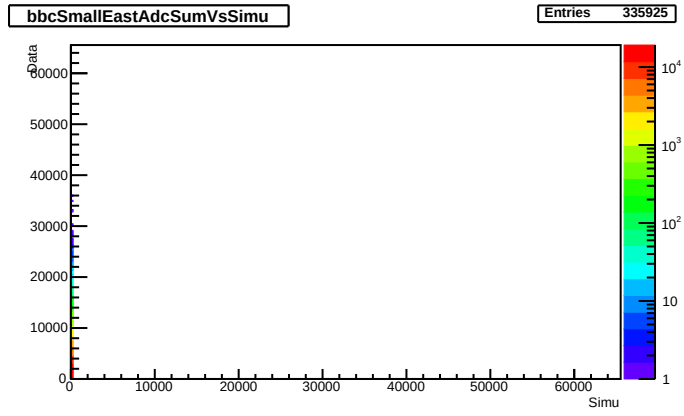

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.090363e+07
ADC
QT Input Channel

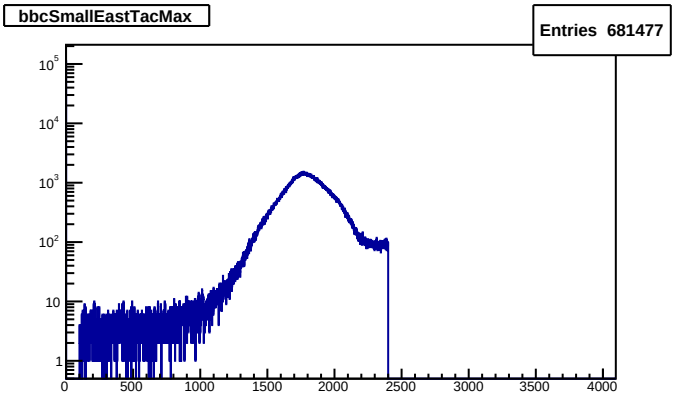

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.090363e+07
TAC
QT Input Channel

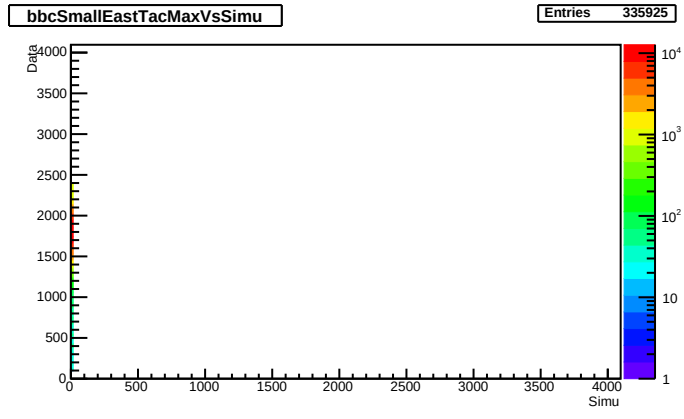

BBQ-ZD001 (ZDC TOWER)
Entries 1.090363e+07
ADC

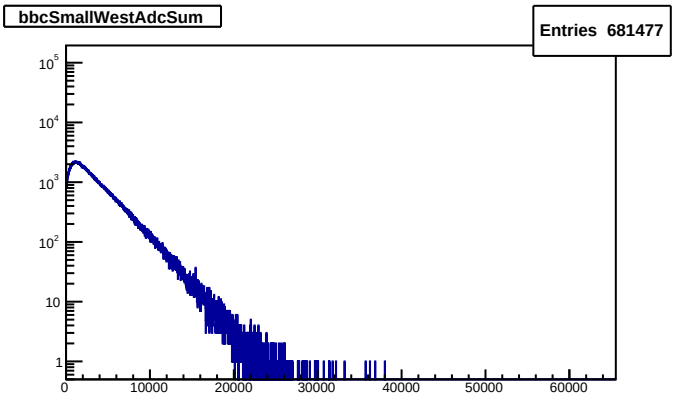

BBQ-ZD001 (ZDC TOWER)
Entries 1.090363e+07
TAC

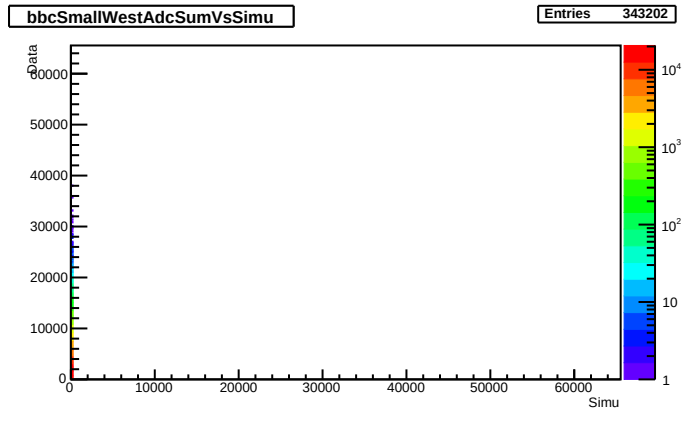

bbcSmallEastAdcSum
Entries 681477

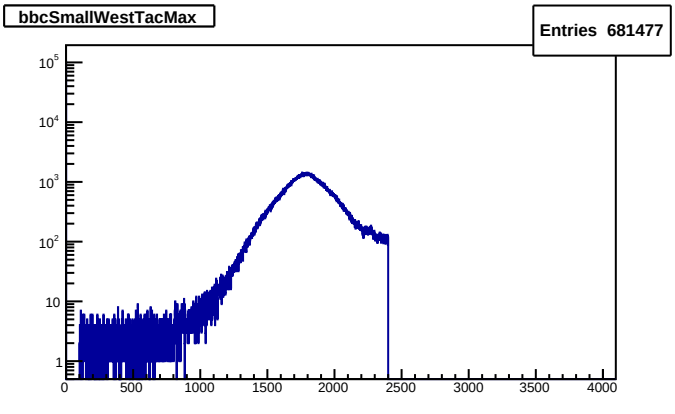

bbcSmallEastAdcSumVsSimu
Entries 335925
Data
Simu

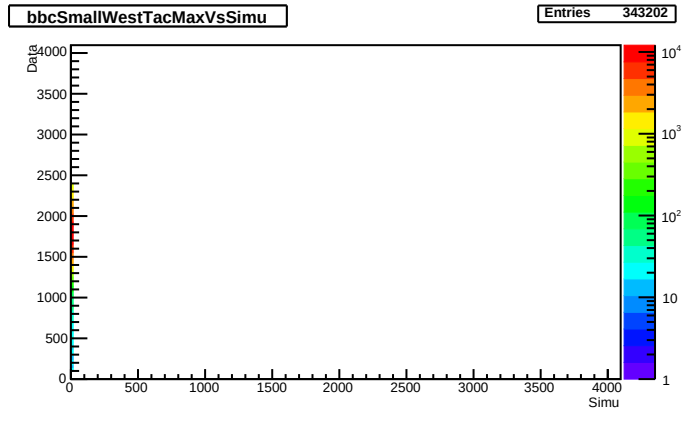

bbcSmallEastTacMax
Entries 681477

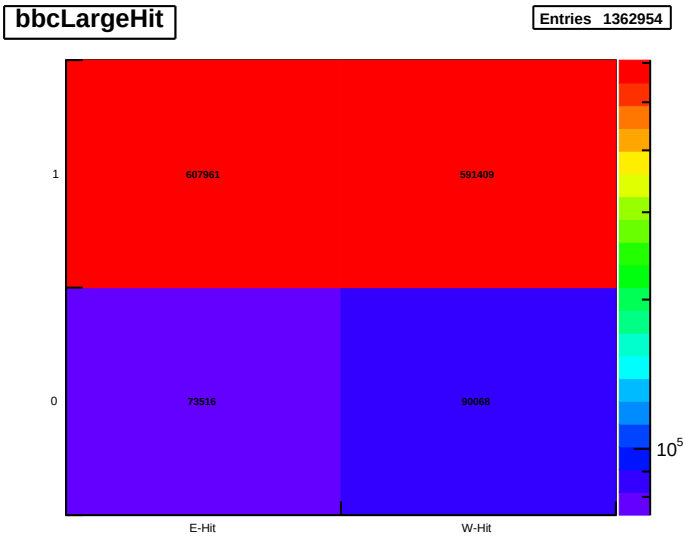

bbcSmallEastTacMaxVsSimu
Entries 335925
Data
Simu

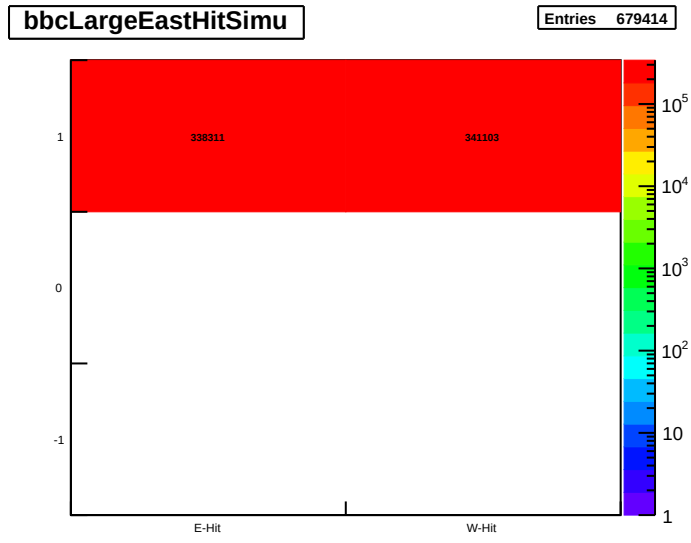

bbcSmallWestAdcSum
Entries 681477

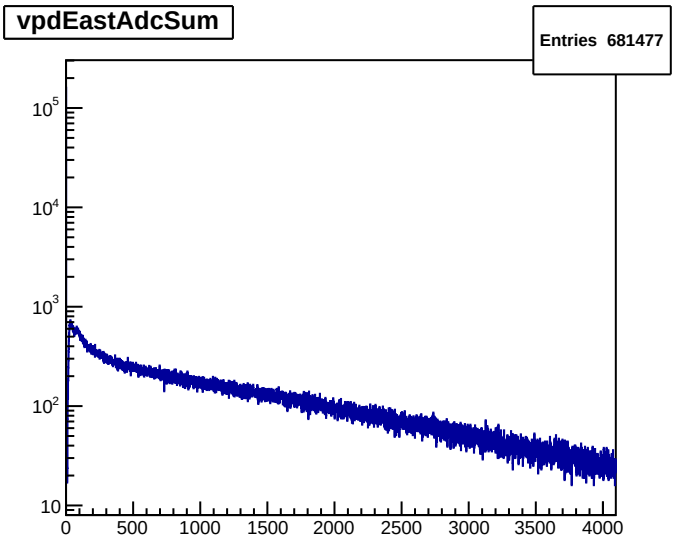

bbcSmallWestAdcSumVsSimu
Entries 343202
Data
Simu

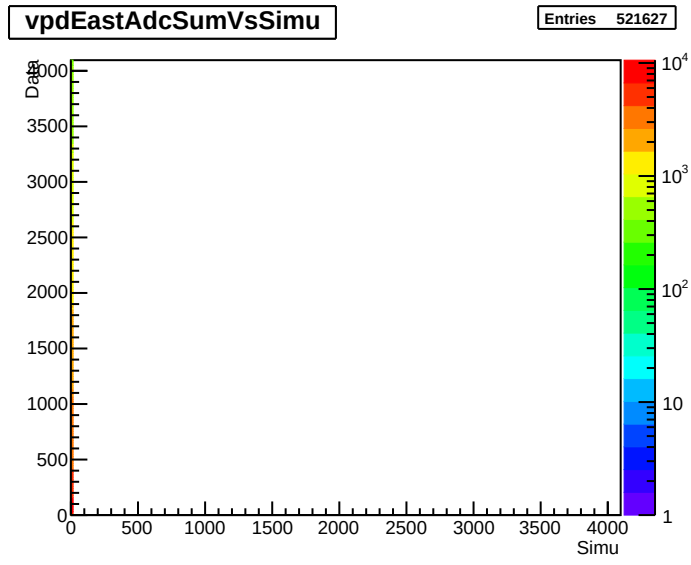

bbcSmallWestTacMax
Entries 681477

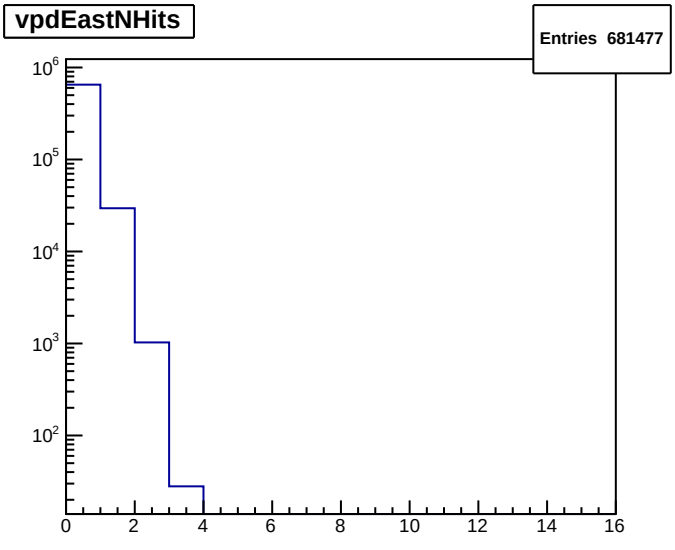

bbcSmallWestTacMaxVsSimu
Entries 343202
Data
Simu

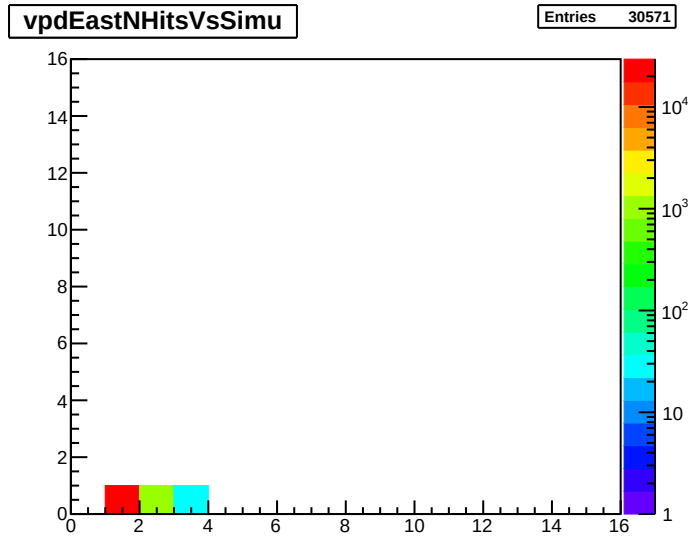

bbcLargeHit
Entries 1362954
1
0
607961
591409
73516
90068
E-Hit
W-Hit
10^5

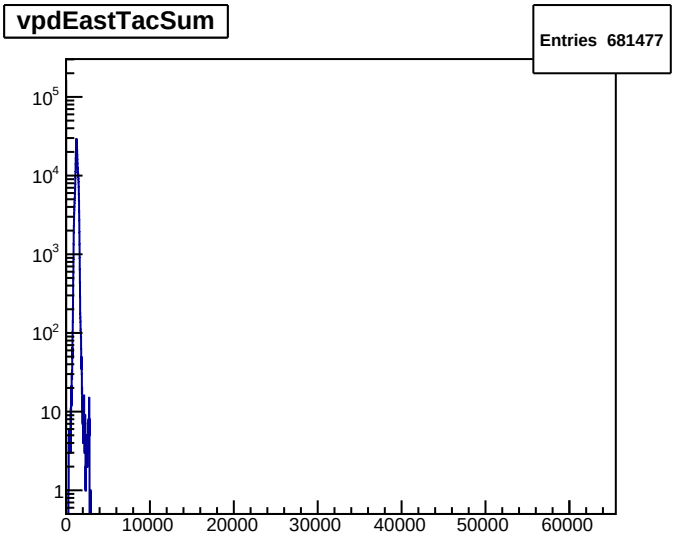

bbcLargeEastHitSimu
Entries 679414
1
0
-1
338311
341103
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

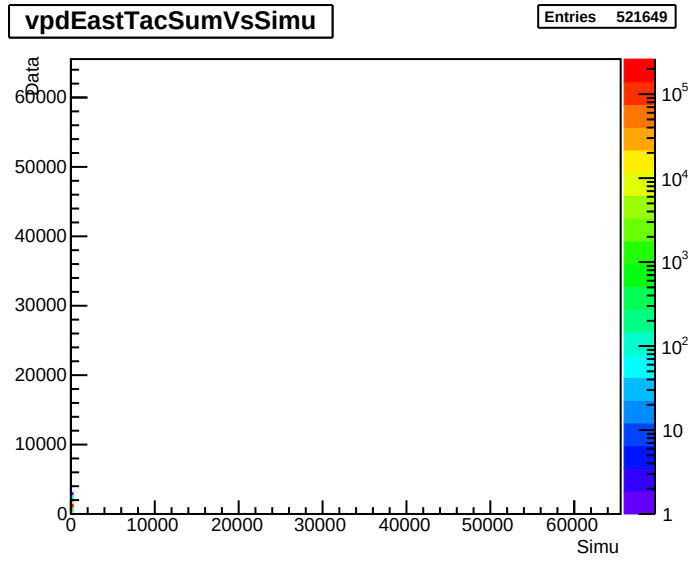

vpdEastAdcSum
Entries 681477

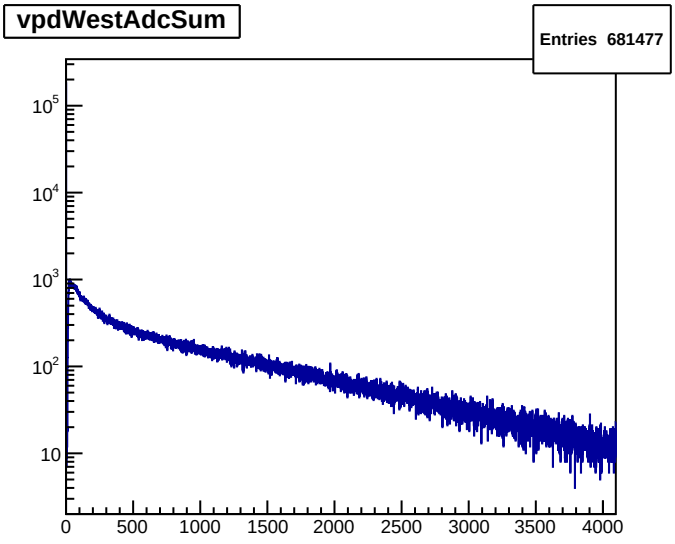

vpdEastAdcSumVsSimu
Entries 521627
Data
Simu

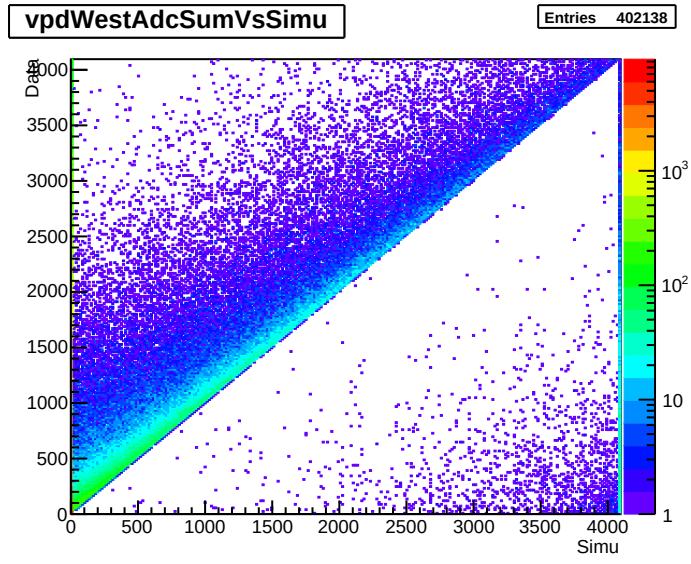

vpdEastNHits
Entries 681477

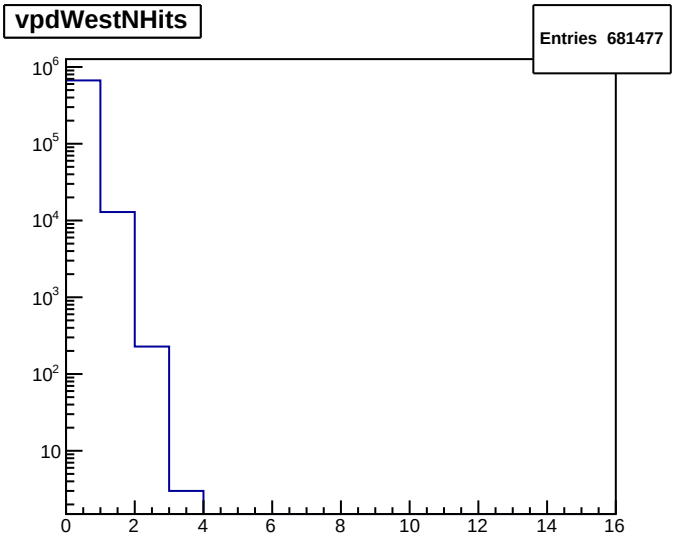

vpdEastNHitsVsSimu
Entries 30571

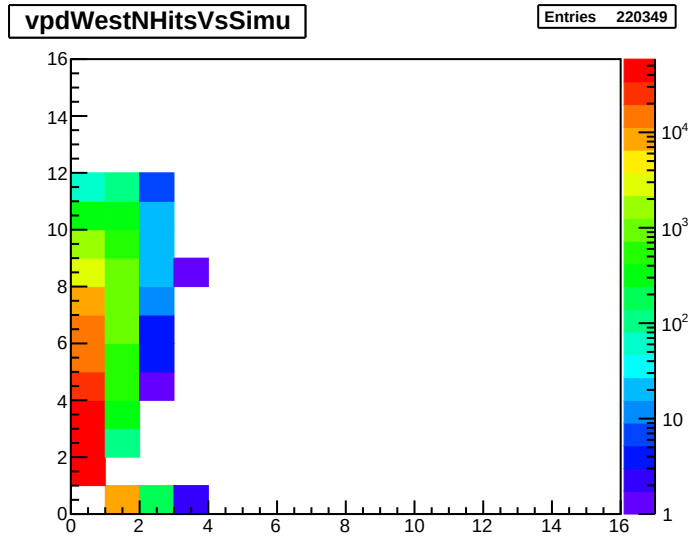

vpdEastTacSum
Entries 681477

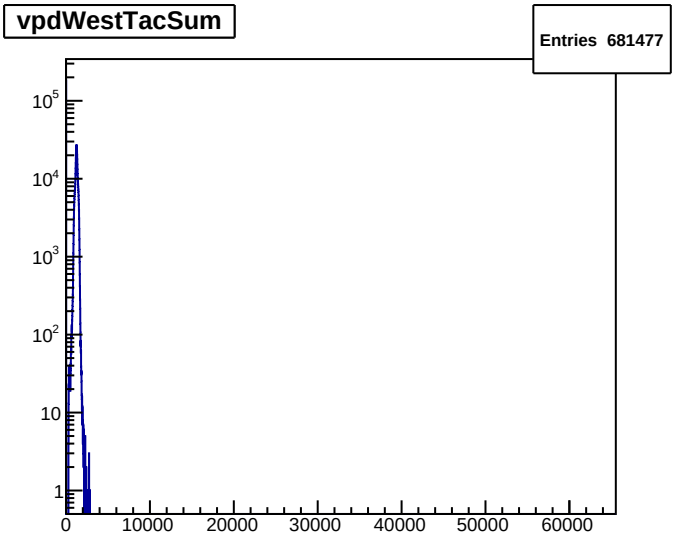

vpdEastTacSumVsSimu
Entries 521649
Data
Simu

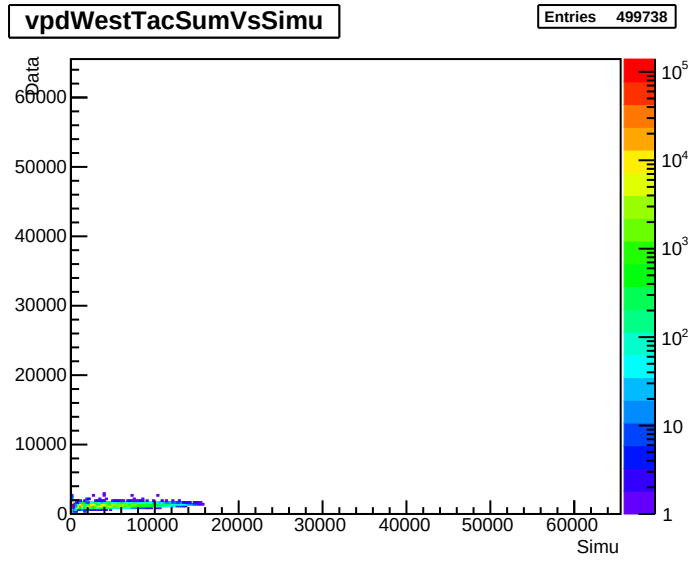

vpdWestAdcSum
Entries 681477

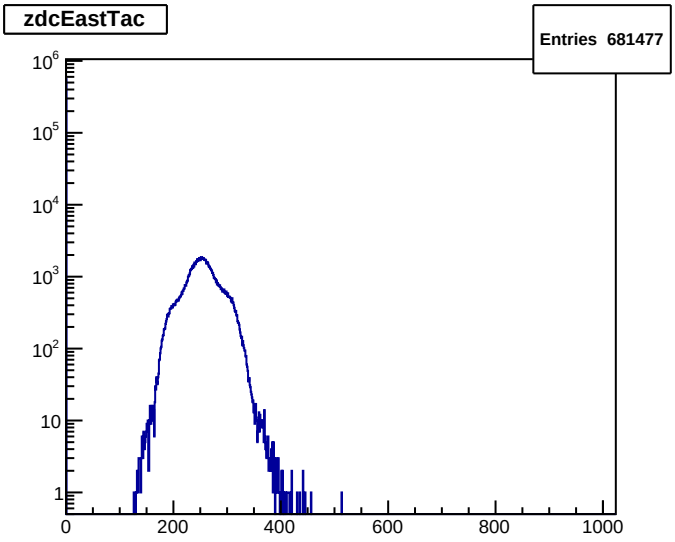

vpdWestAdcSumVsSimu
Entries 402138
Data
Simu

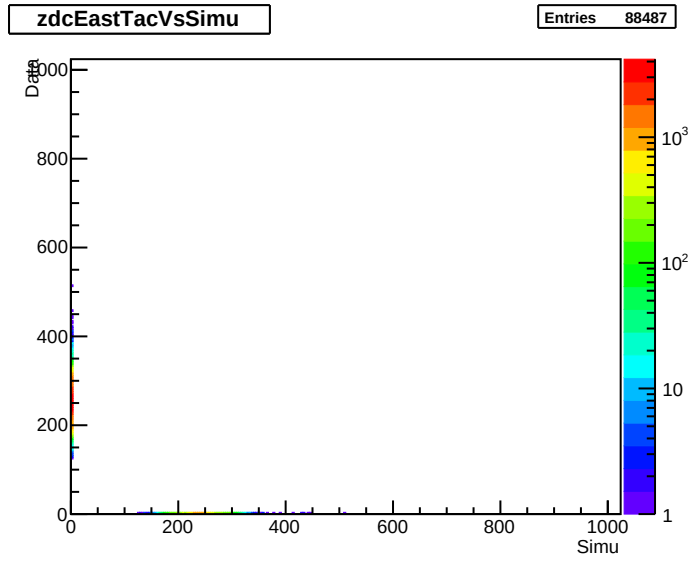

vpdWestNHits
Entries 681477

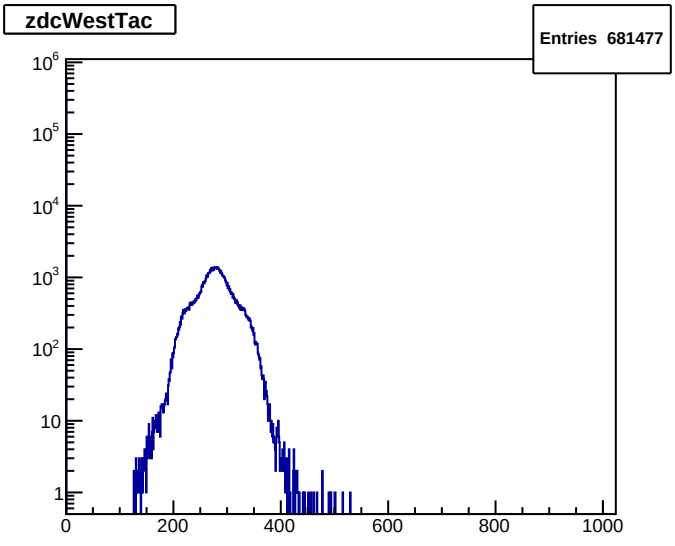

vpdWestNHitsVsSimu
Entries 220349

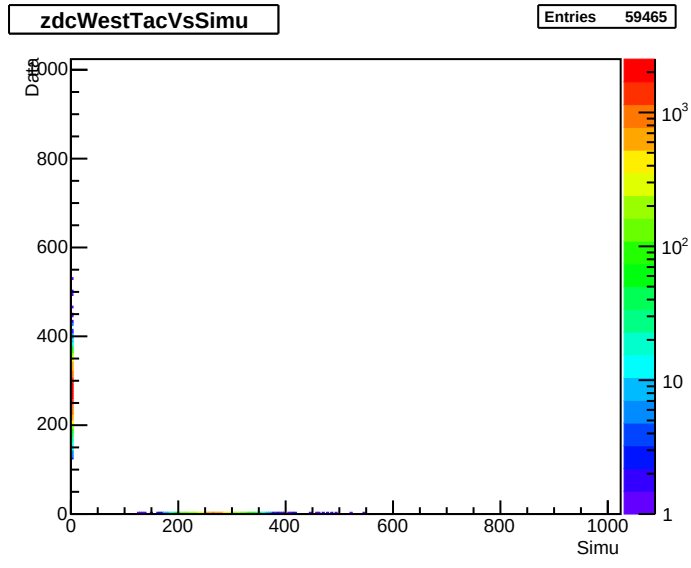

vpdWestTacSum
Entries 681477

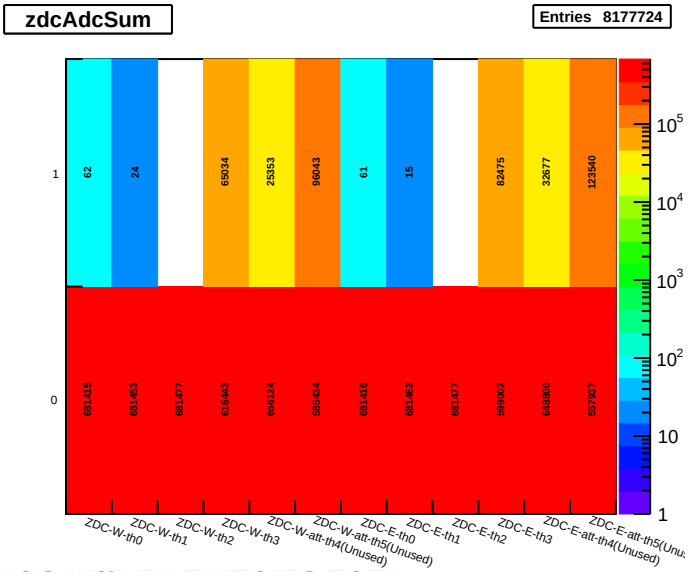

vpdWestTacSumVsSimu
Entries 499738
Data
Simu

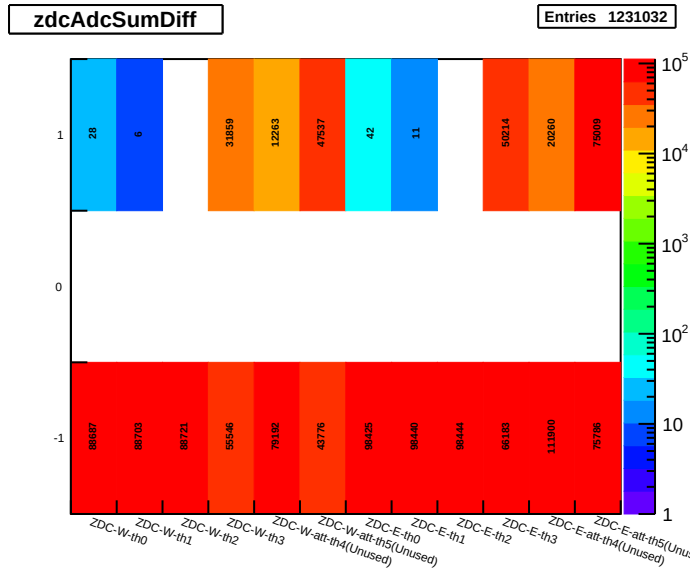

zdcEastTac
Entries 681477

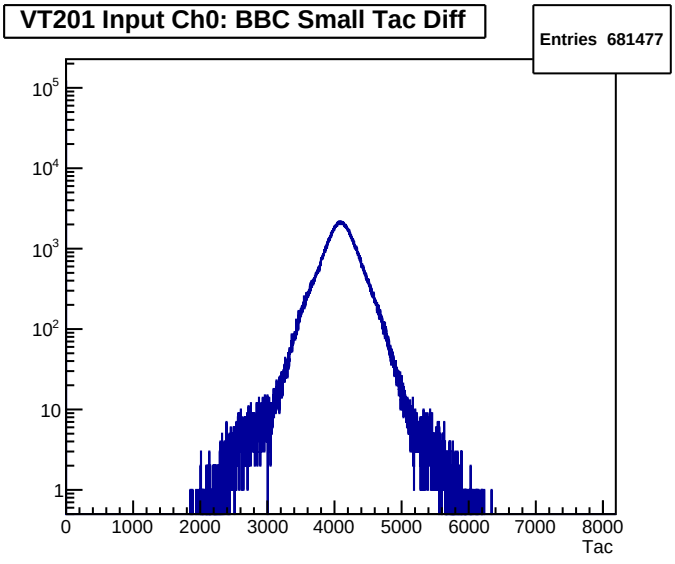

zdcEastTacVsSimu
Entries 88487
Data
Simu

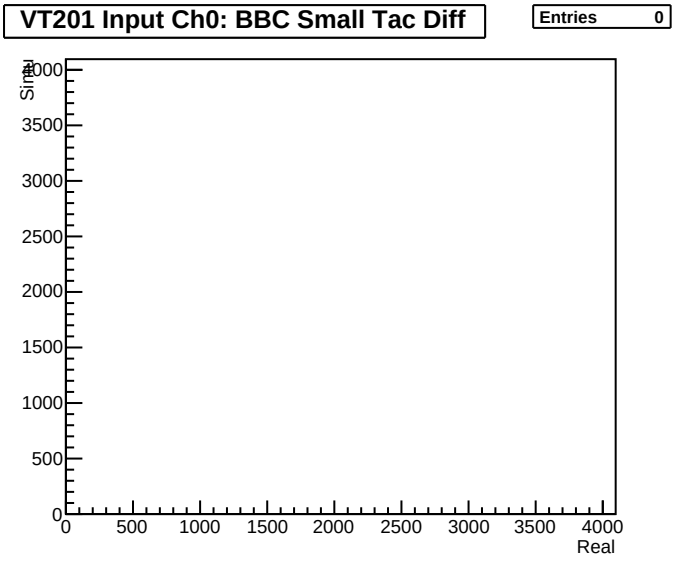

zdcWestTac
Entries 681477

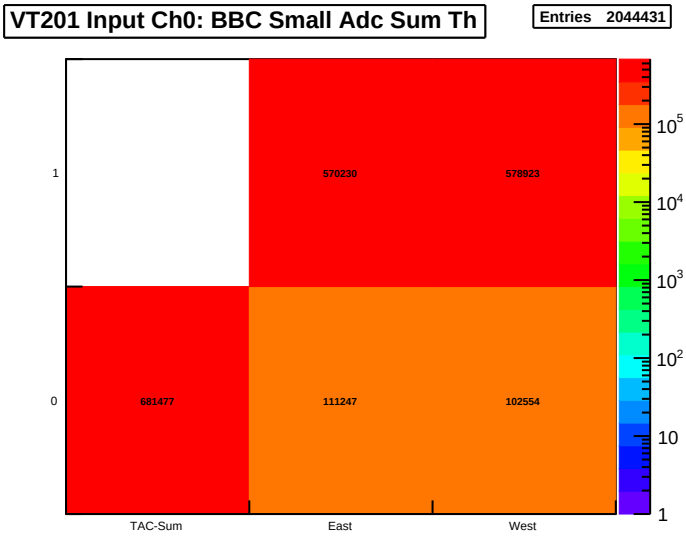

zdcWestTacVsSimu
Entries 59465
Data
Simu

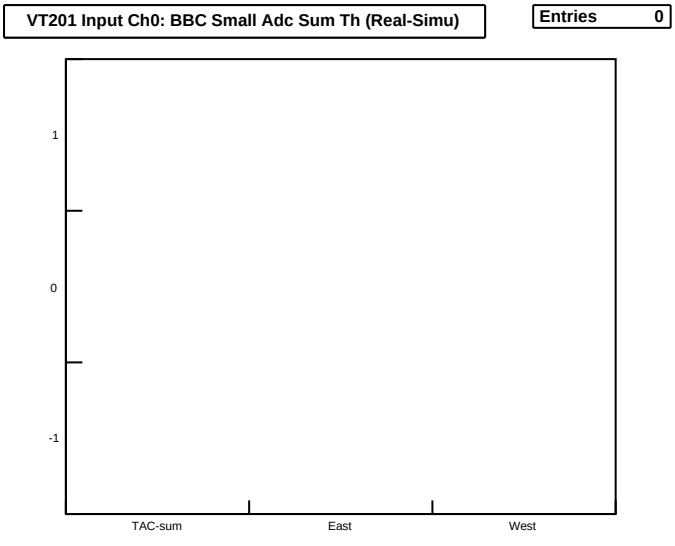

zdcAdcSum
Entries 8177724
62
24
65034
25353
96043
61
15
82475
32677
123540
681415
681453
681477
616443
656124
585434
681416
681462
681477
599002
648800
557637
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

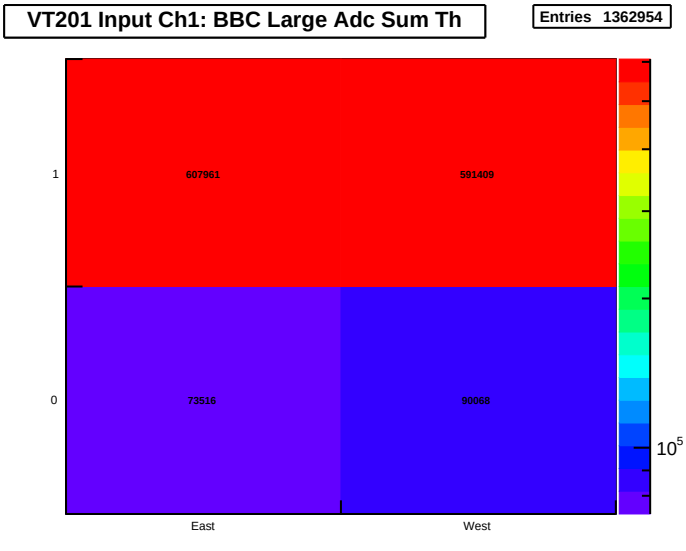

zdcAdcSumDiff
Entries 1231032
28
6
31859
12263
47537
42
11
50214
20260
75009
88687
88703
88721
55546
79192
43776
98425
98440
98444
66183
111900
75786
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

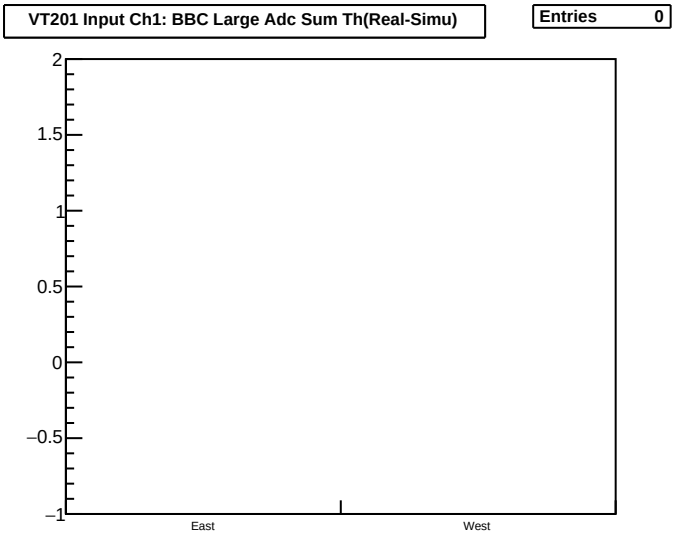

VT201 Input Ch0: BBC Small Tac Diff
Entries 681477
Tac


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

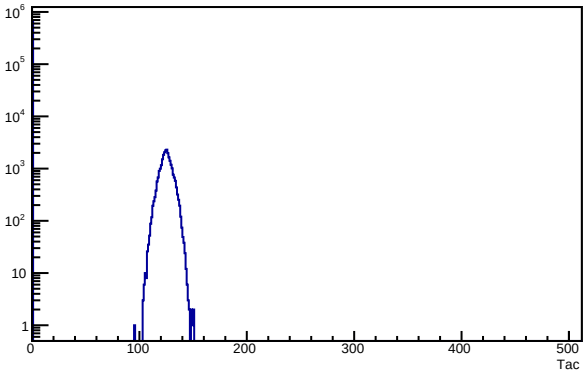

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2044431
570230
578923
681477
111247
102554
TAC-Sum
East
West


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

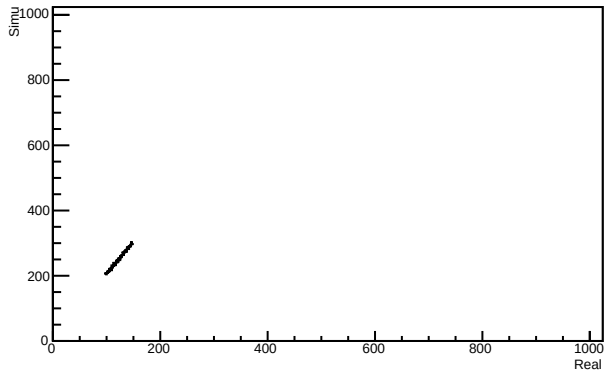

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1362954
607961
591409
73516
90068
East
West


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

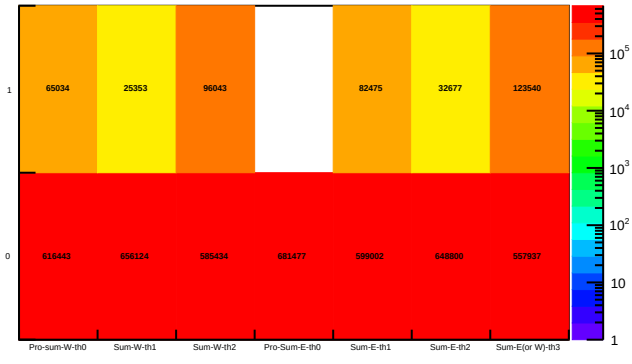
VT201 Input Ch2: ZDC Tac Diff



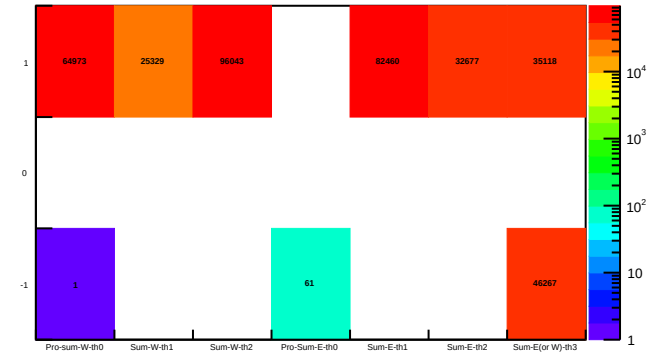
VT201 Input Ch2: ZDC Tac Diff



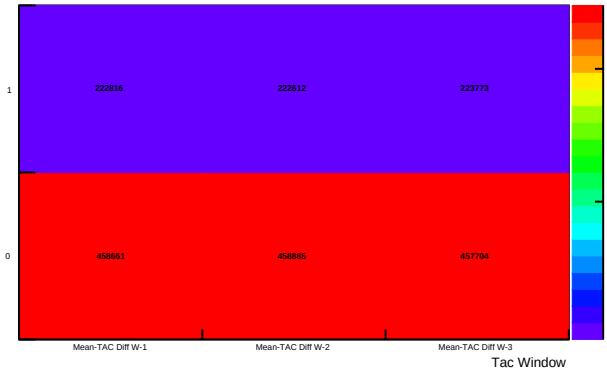
VT201 Input Ch2: ZDC Adc Sum Th



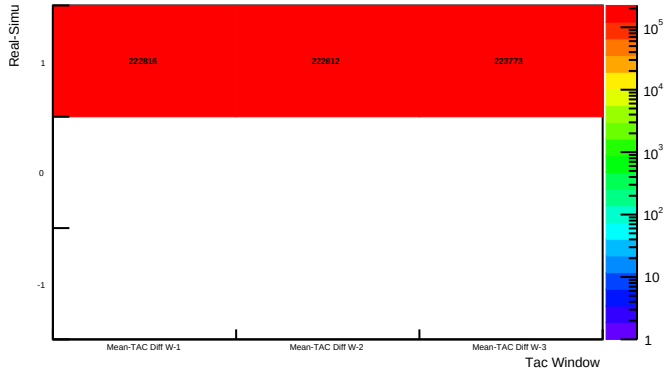
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



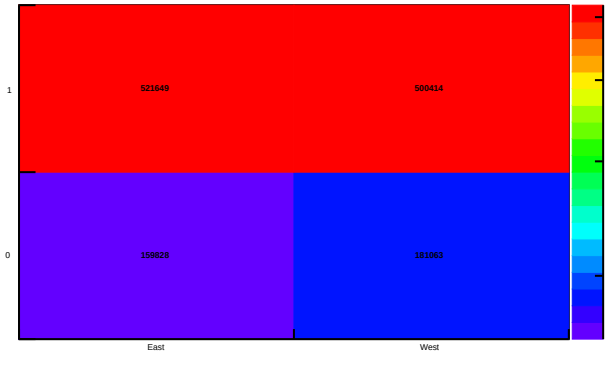
VT201 Input Ch4: VPD Tac Diff



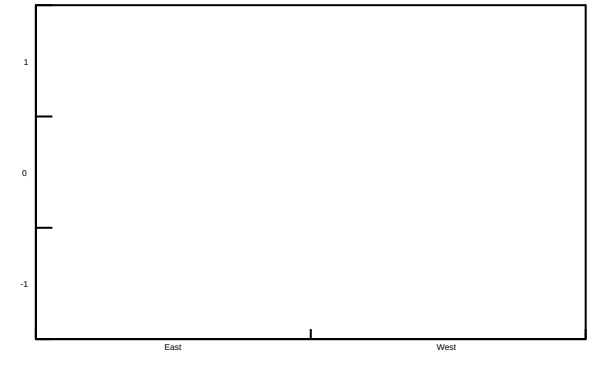
VT201 Input Ch4: VPD Tac Diff

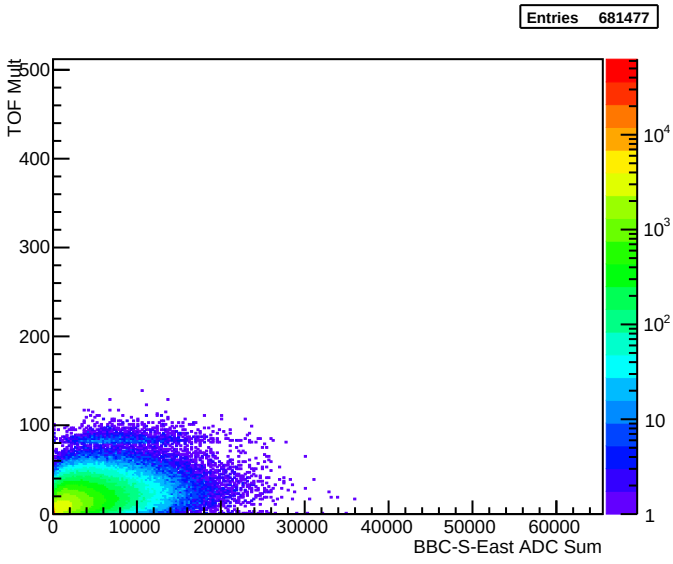


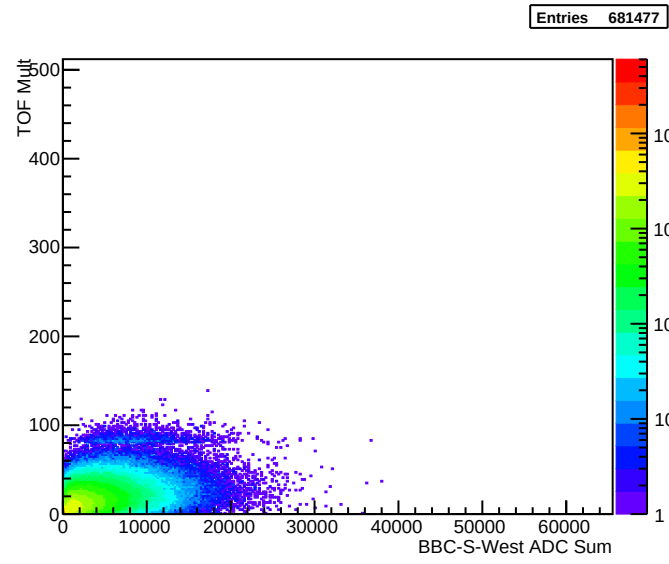
VT201 Input Ch4: VPD Adc Sum Th

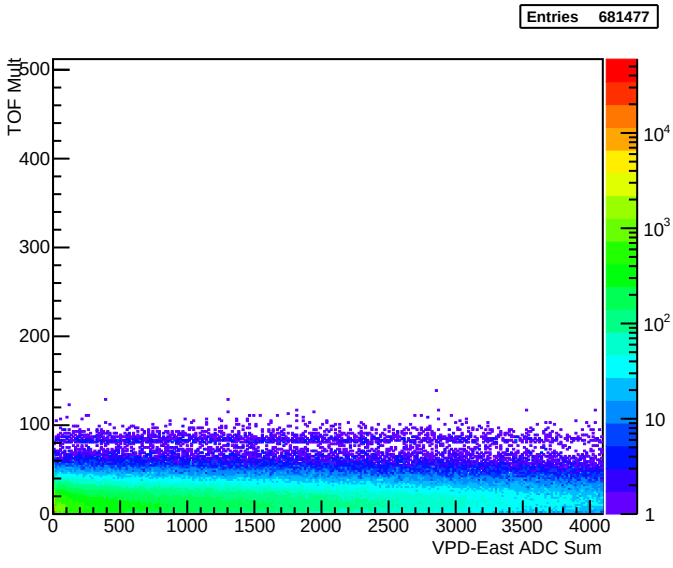


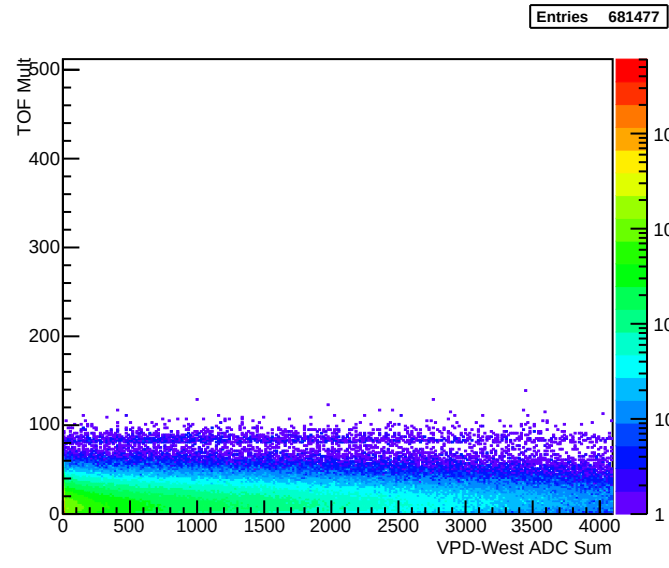
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

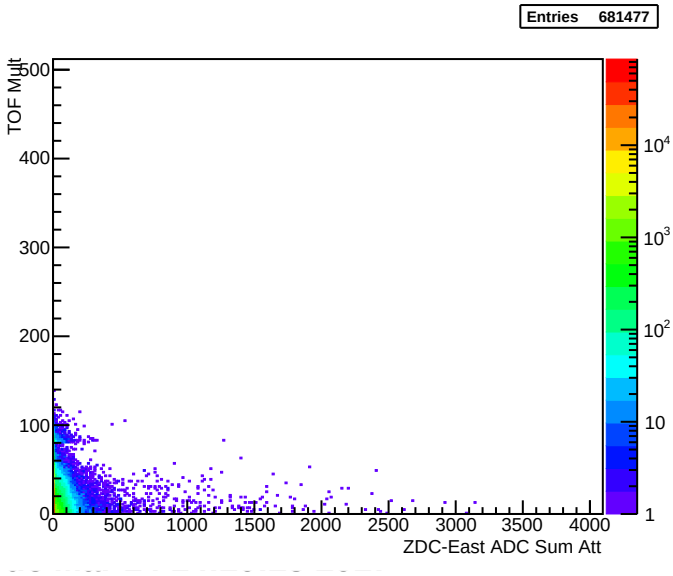


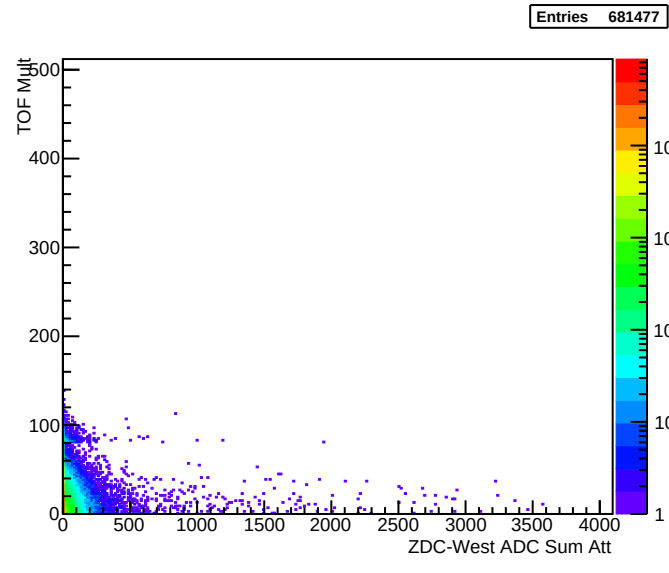

Entries 681477
TOF Mult
BBC-S-East ADC Sum

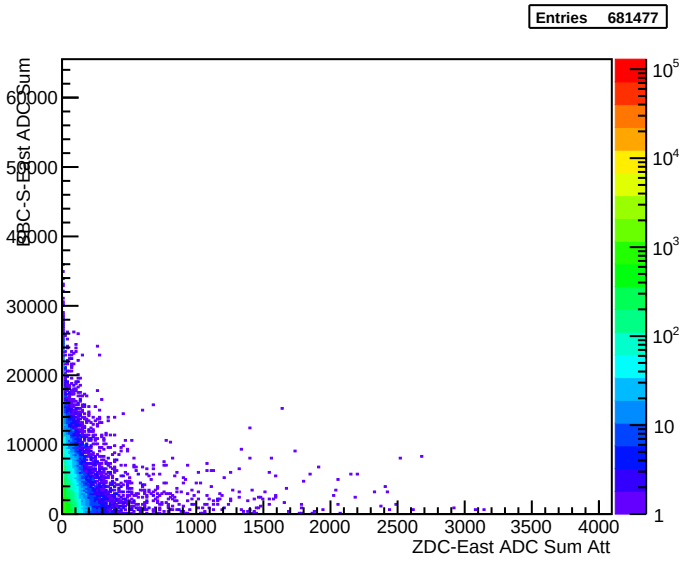

Entries 681477
TOF Mult
BBC-S-West ADC Sum

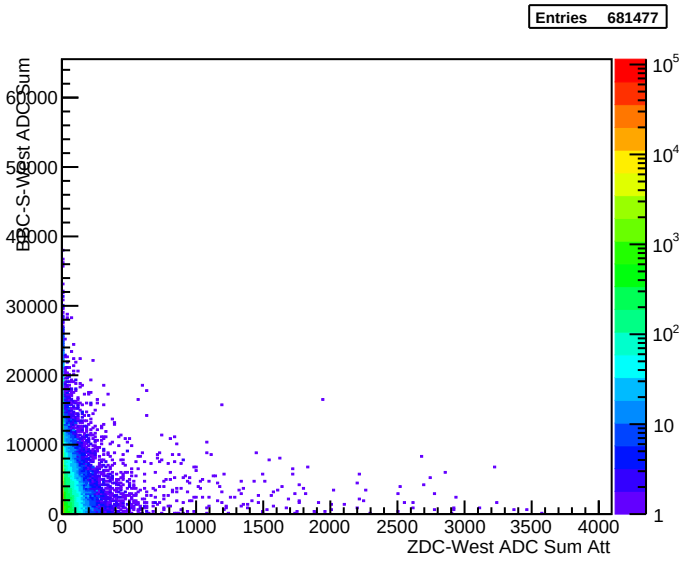

Entries 681477
TOF Mult
VPD-East ADC Sum

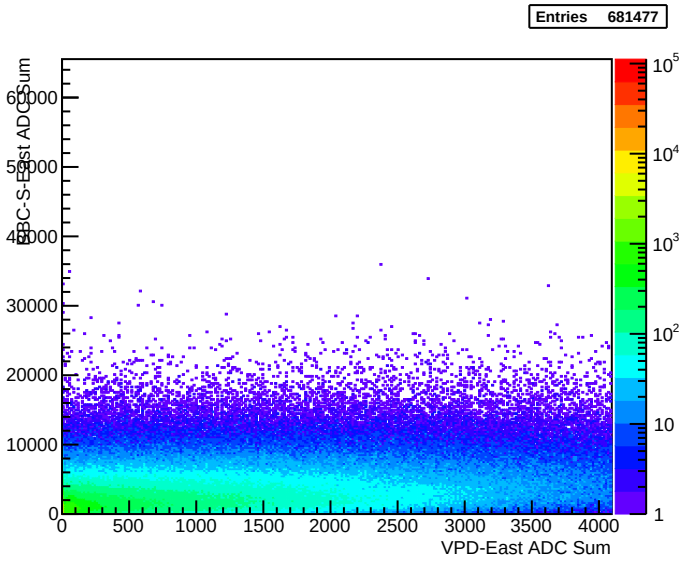

Entries 681477
TOF Mult
VPD-West ADC Sum

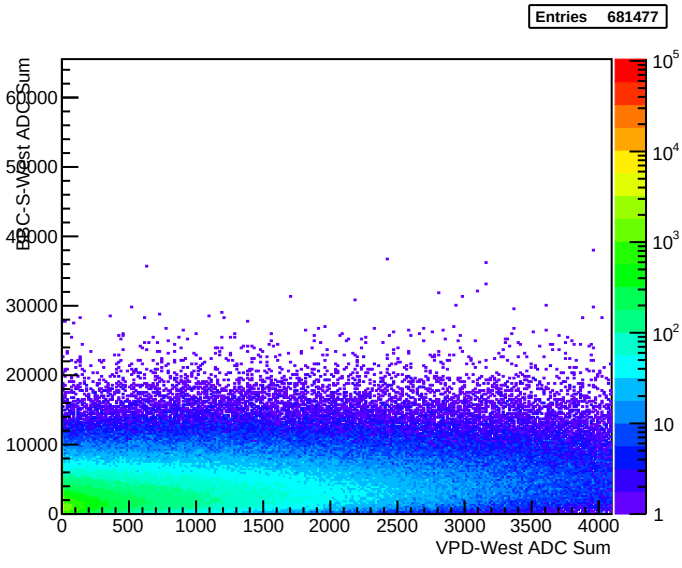

Entries 681477
TOF Mult
ZDC-East ADC Sum Att

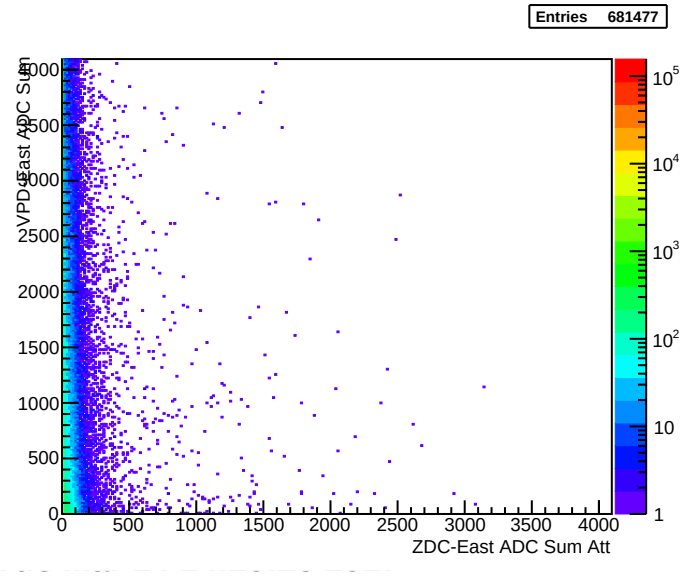

Entries 681477
TOF Mult
ZDC-West ADC Sum Att

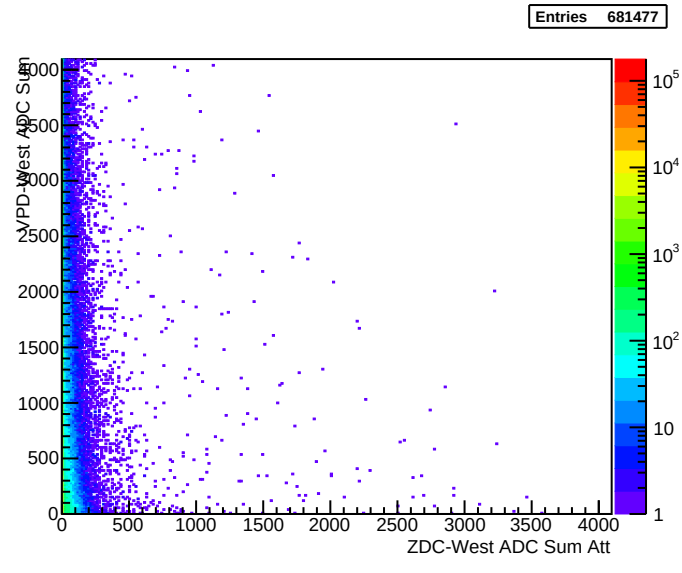

Entries 681477
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

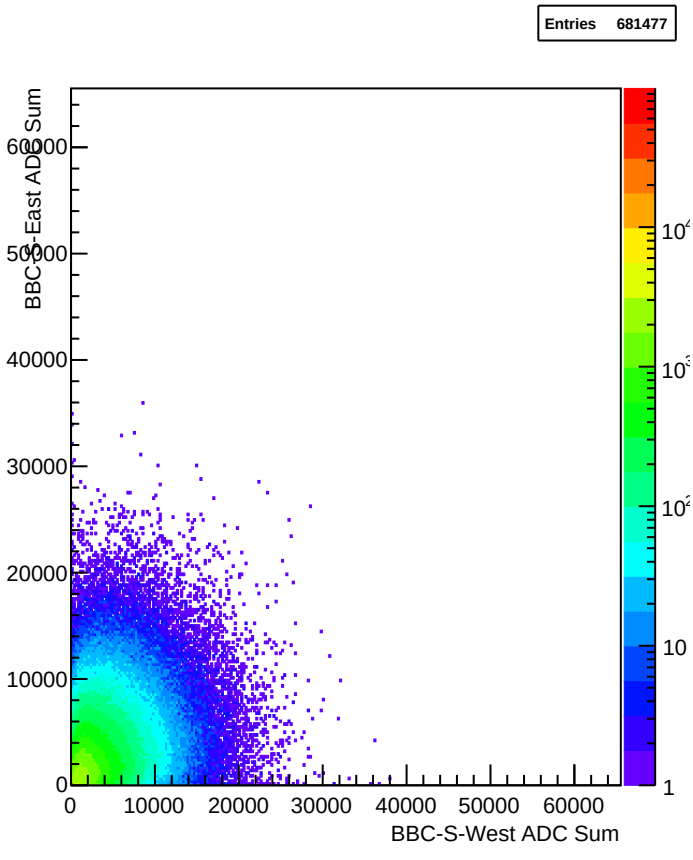

Entries 681477
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

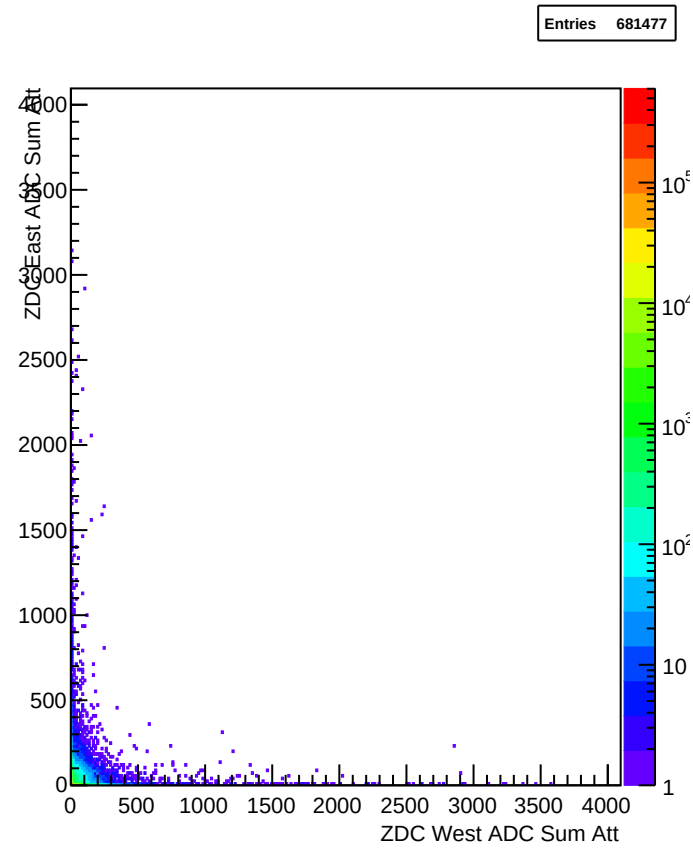

Entries 681477
BBC-S-East ADC Sum
VPD-East ADC Sum

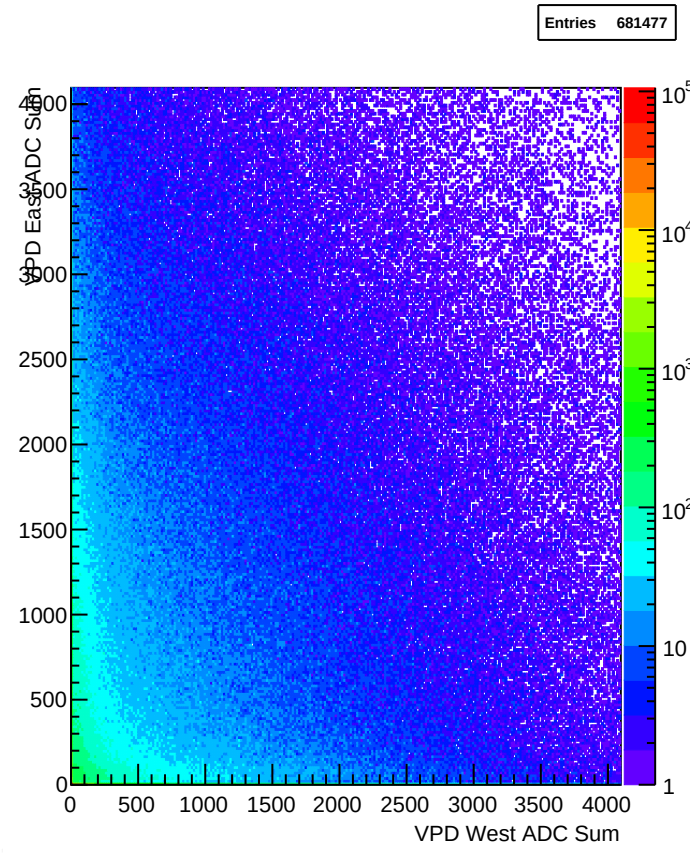

Entries 681477
BBC-S-West ADC Sum
VPD-West ADC Sum

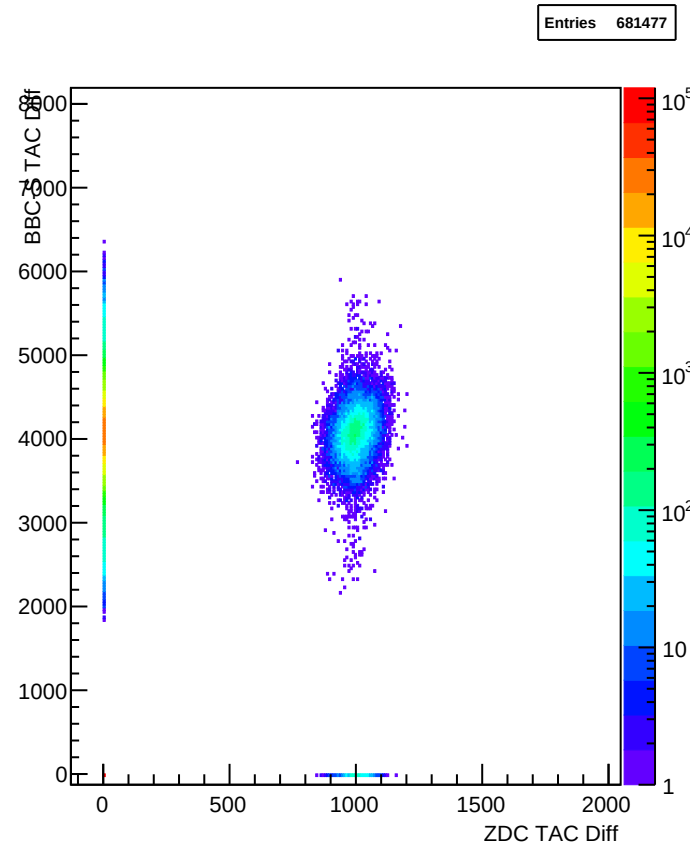

Entries 681477
VPD-East ADC Sum
ZDC-East ADC Sum Att

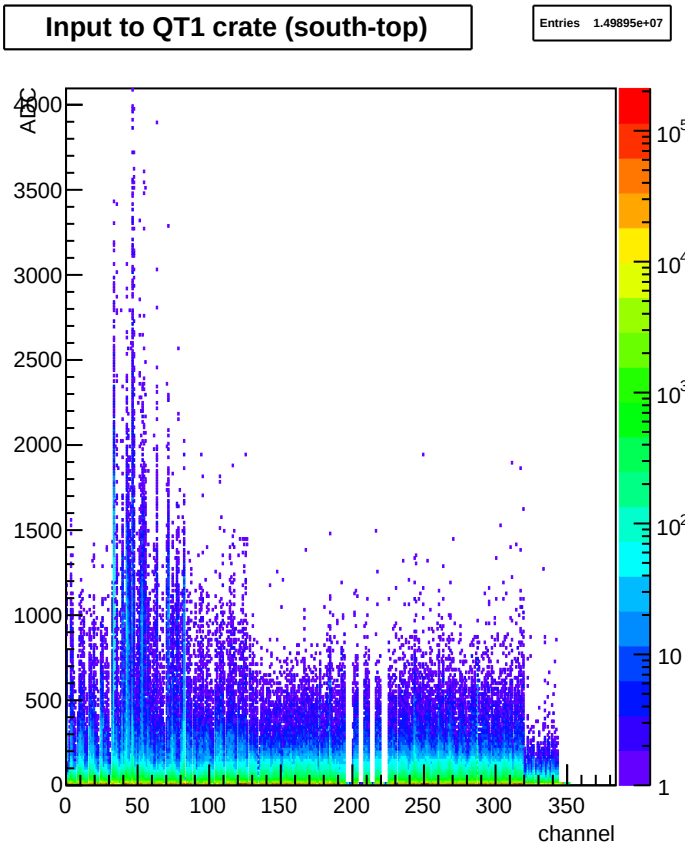

Entries 681477
VPD-West ADC Sum
ZDC-West ADC Sum Att

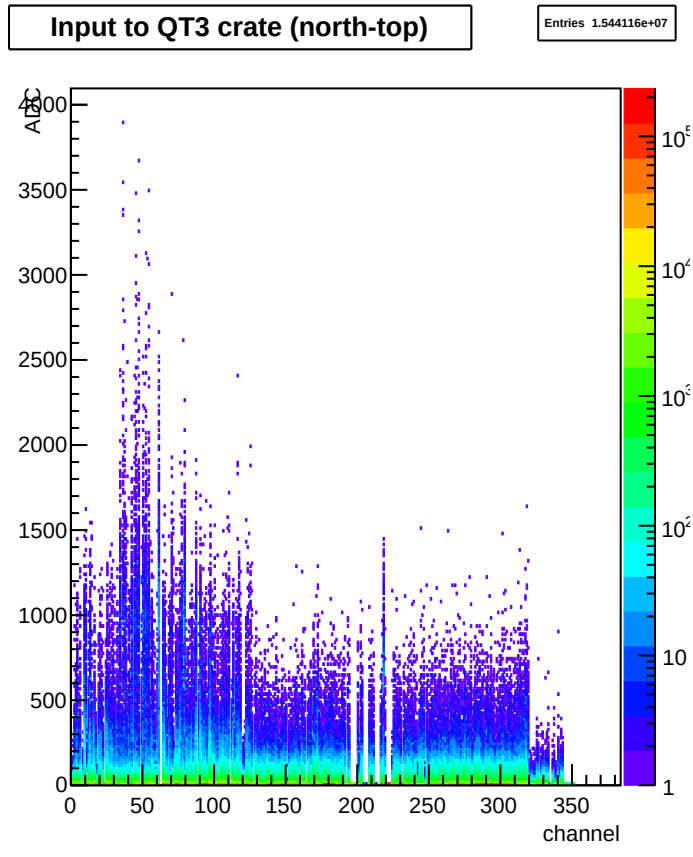

Entries 681477
BBC-S-East ADC Sum
BBC-S-West ADC Sum

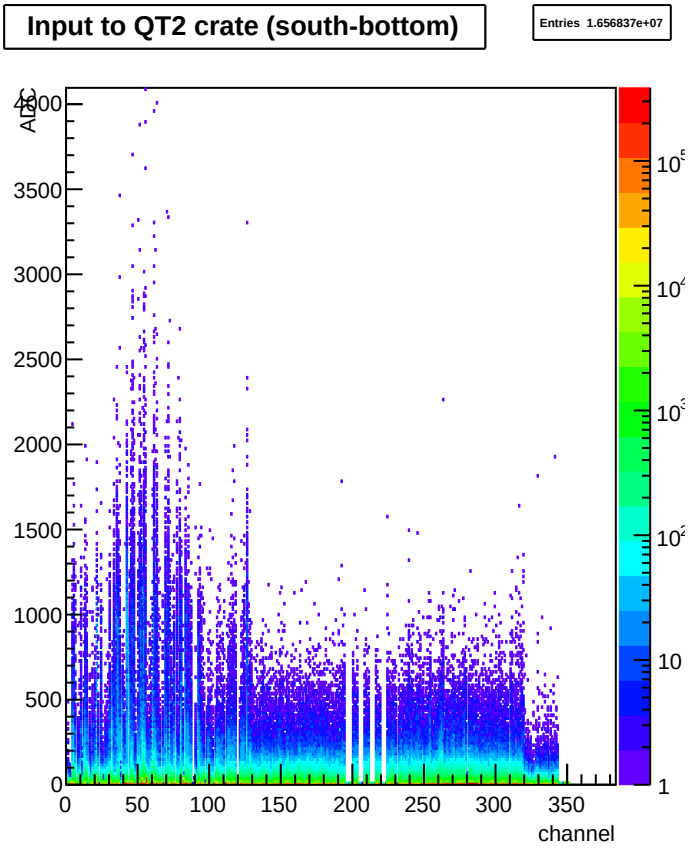

Entries 681477
ZDC East ADC Sum Att
ZDC West ADC Sum Att

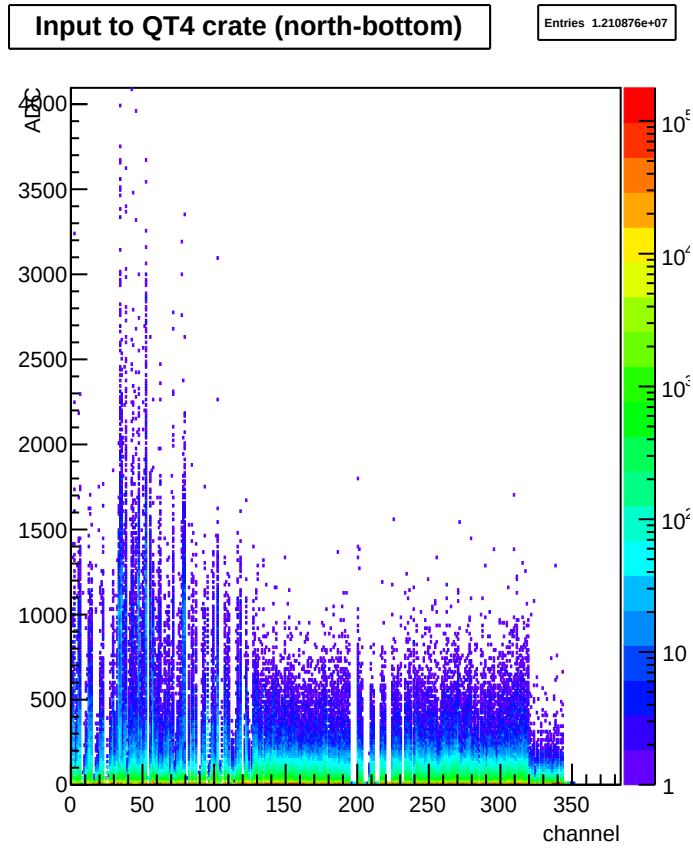

Entries 681477
VPD East ADC Sum
VPD West ADC Sum

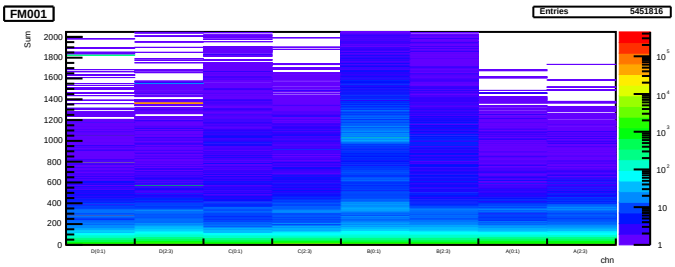

Entries 681477
BBC-S TAC Diff
ZDC TAC Diff

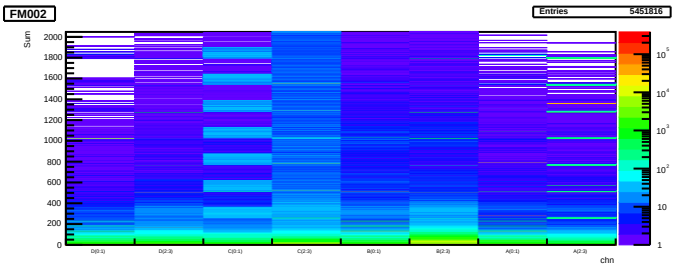

Input to QT1 crate (south-top)
Entries 1.49895e+07
ADC
channel

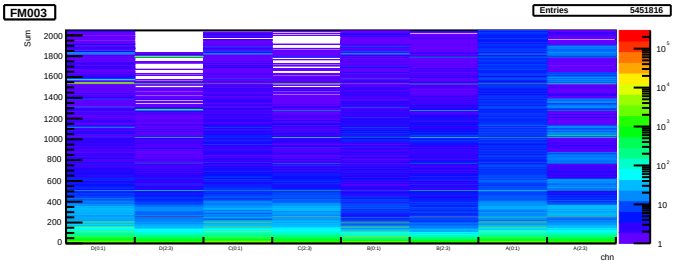

Input to QT3 crate (north-top)
Entries 1.544116e+07
ADC
channel

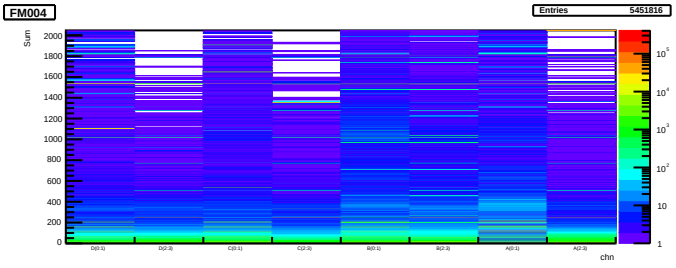

Input to QT2 crate (south-bottom)
Entries 1.656837e+07
ADC
channel

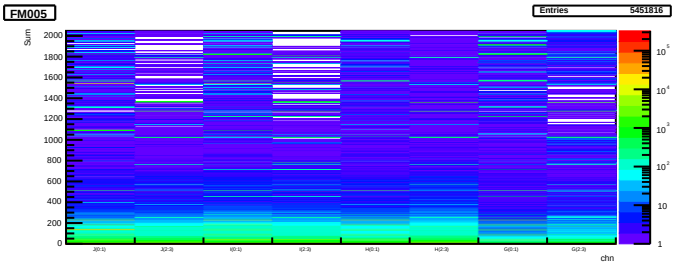

Input to QT4 crate (north-bottom)
Entries 1.210876e+07
ADC
channel

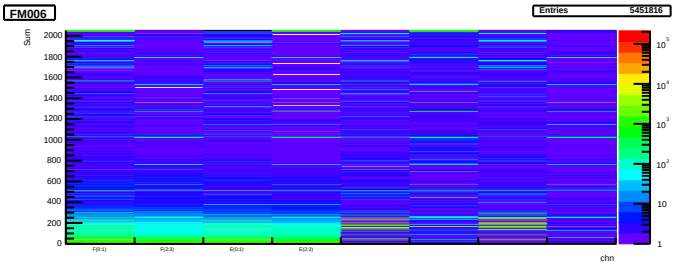

FM001
Entries 5451816
Sum
chn

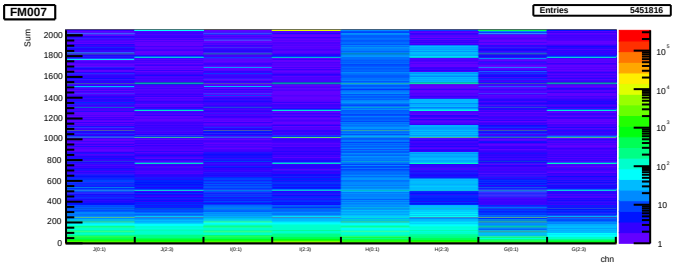

FM002
Entries 5451816
Sum
chn

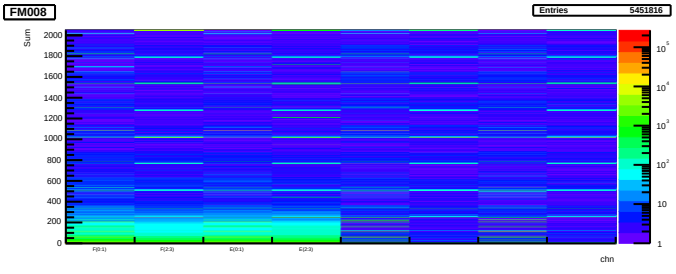

FM003
Entries 5451816
Sum
chn

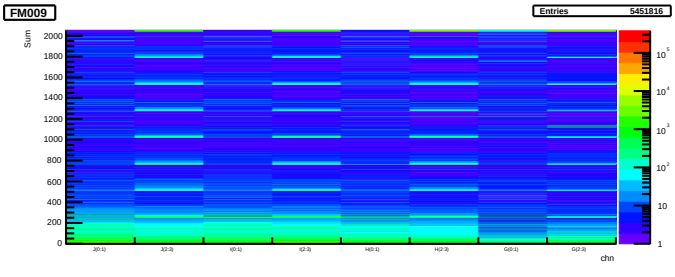

FM004
Entries 5451816
Sum
chn

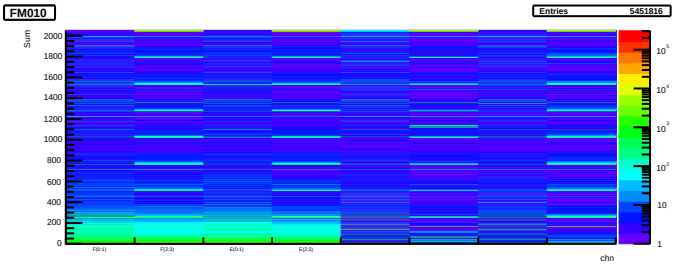

FM005
Entries 5451816
Sum
chn

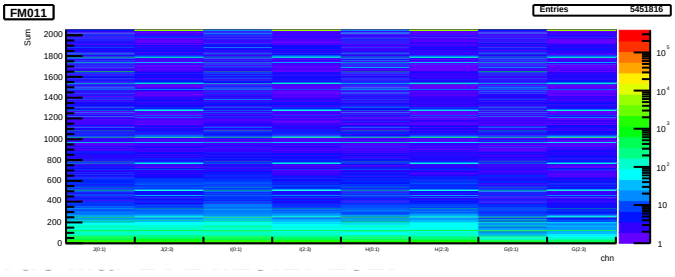

FM006
Entries 5451816
Sum
chn

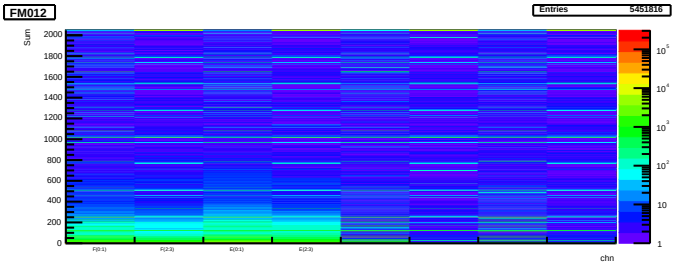

FM007
Entries 5451816
Sum
chn

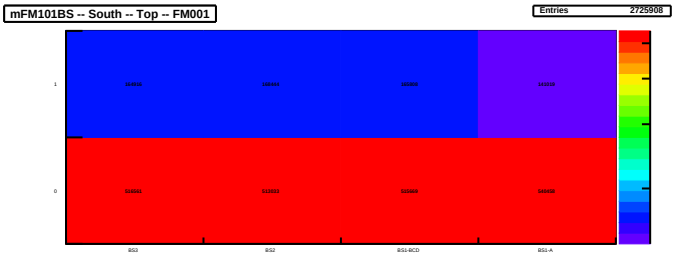

FM008
Entries 5451816
Sum
chn

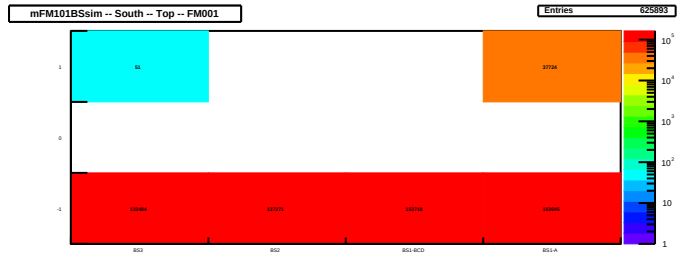

FM009
Entries 5451816
Sum
chn

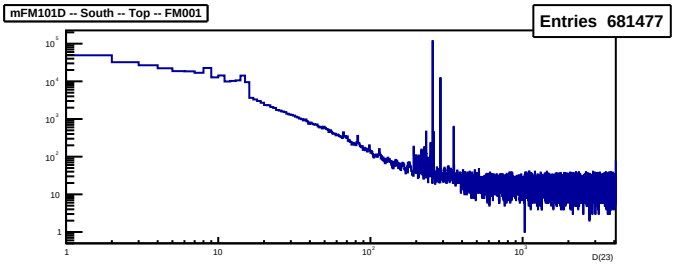

FM010
Entries 5451816
Sum
chn

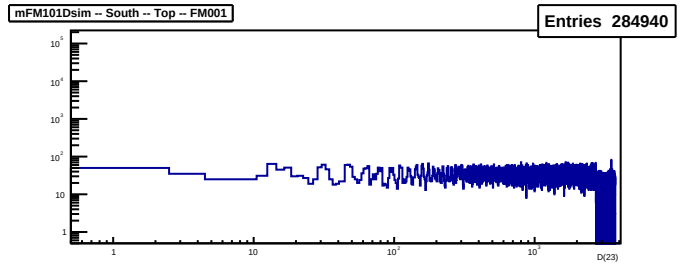

FM011
Entries 5451816
Sum
chn

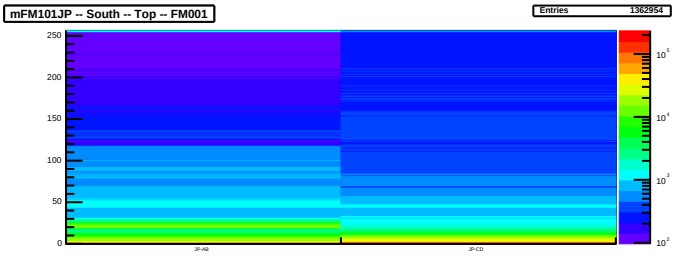

FM012
Entries 5451816
Sum
chn

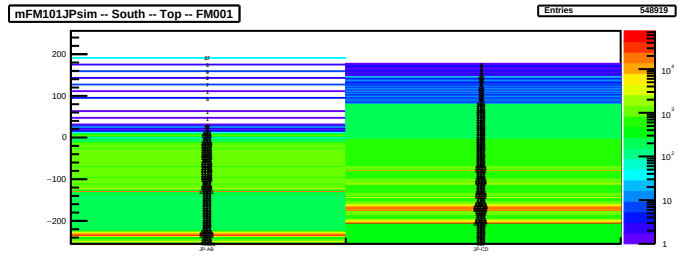

mFM101BS -- South -- Top -- FM001
Entries 2725908


mFM101BSsim -- South -- Top -- FM001
Entries 625893


mFM101D -- South -- Top -- FM001
Entries 681477
D(23)


mFM101Dsim -- South -- Top -- FM001
Entries 284940
D(23)


mFM101JP -- South -- Top -- FM001
Entries 1362954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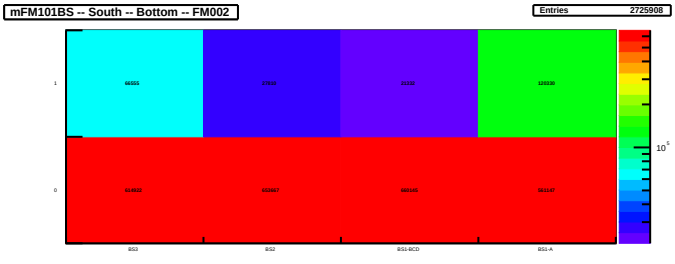
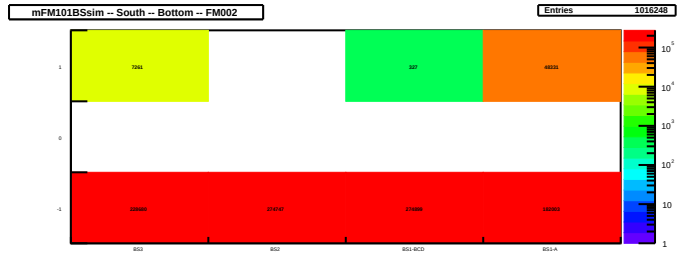

mFM101BS -- South -- Bottom -- FM002
Entries 2725908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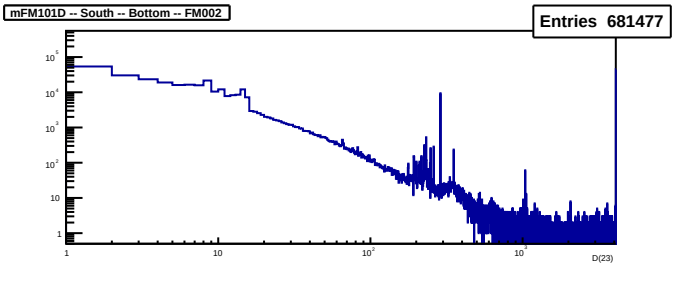
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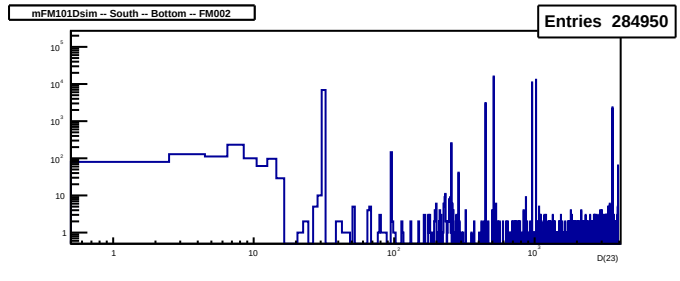
Entries 681477
D(23)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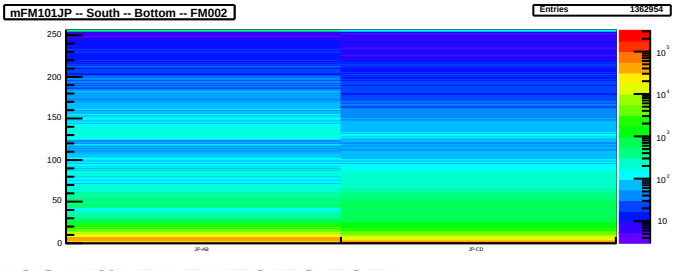
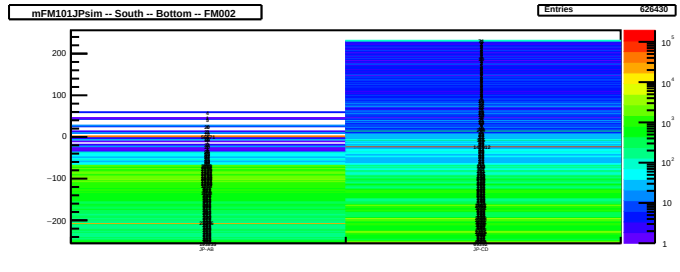
Entries 284950
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 1362954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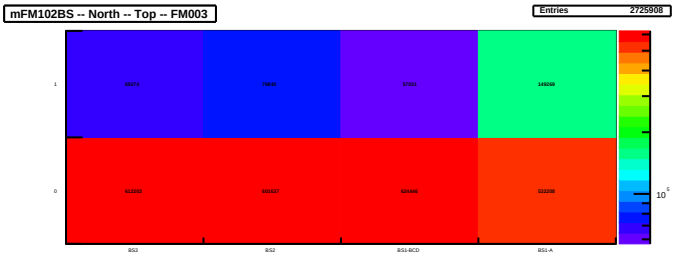
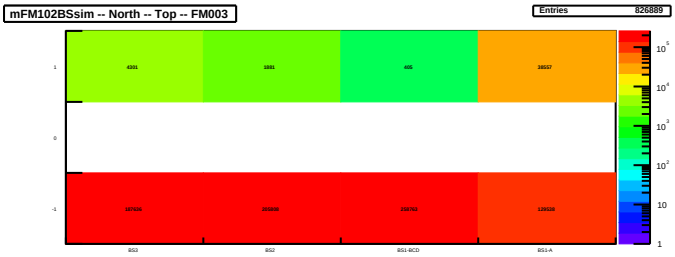
Entries 626430


mFM102BS -- North -- Top -- FM003
Entries 2725908
BS3
BS2
BS1-BCD
BS1-A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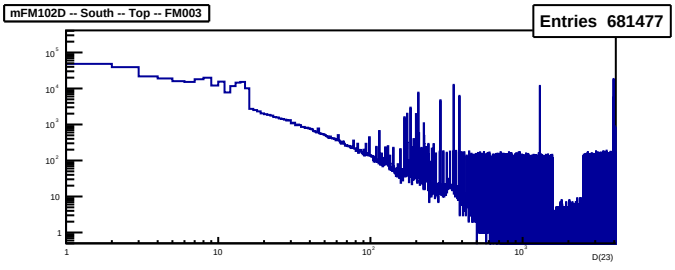
BS2
BS1-BCD
BS1-A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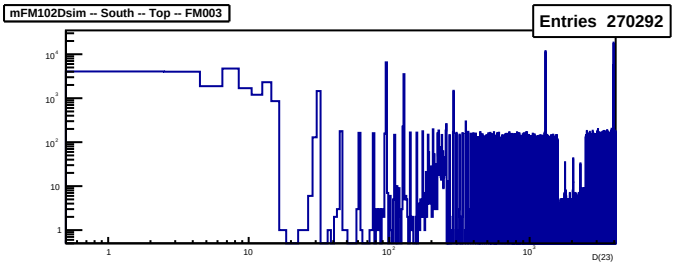
Entries 681477
D(23)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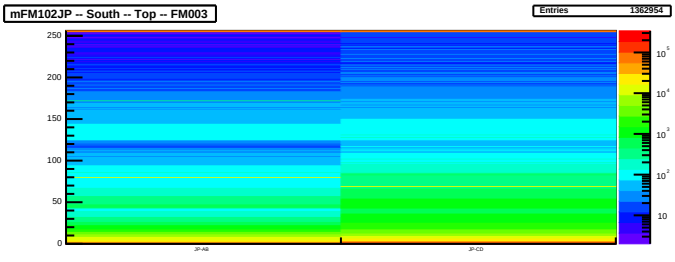
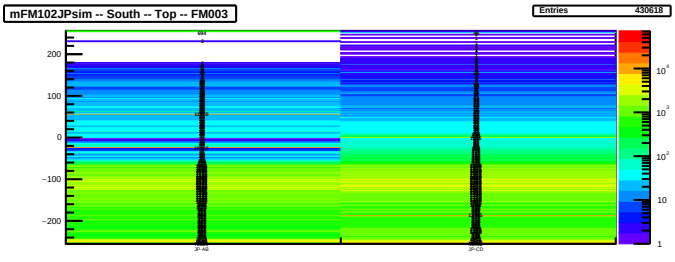
D(23)


mFM102JP -- South -- Top -- FM003
Entries 1362954
JP-AB
JP-CD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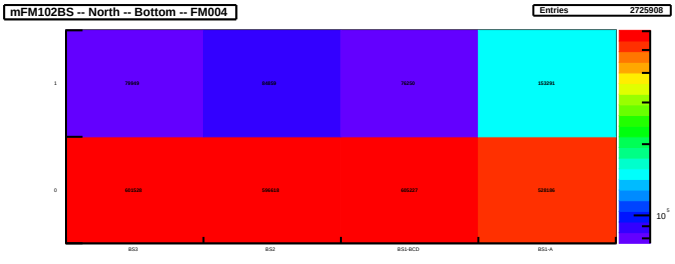
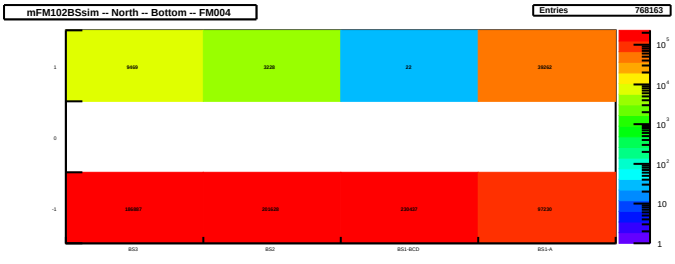
Entries 430618
JP-AB
JP-CD


mFM102BS -- North -- Bottom -- FM004
Entries 2725908
BS3
BS2
BS1-BCD
BS1-A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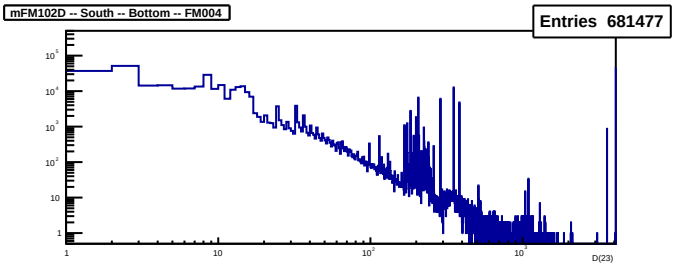
BS2
BS1-BCD
BS1-A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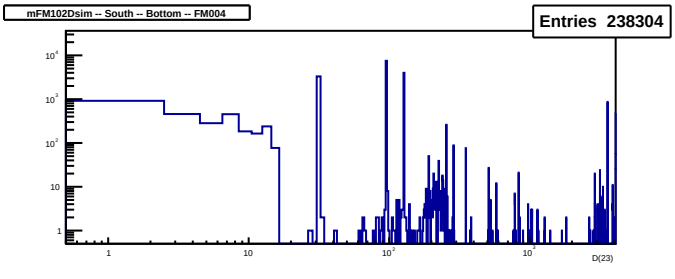
Entries 681477
D(23)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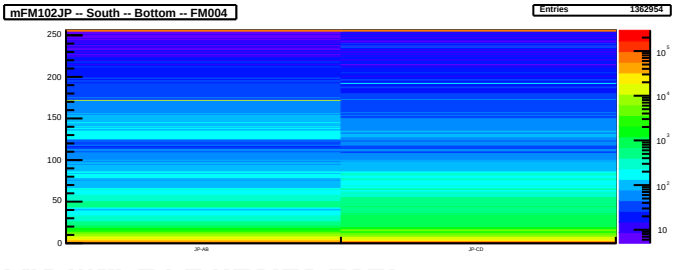
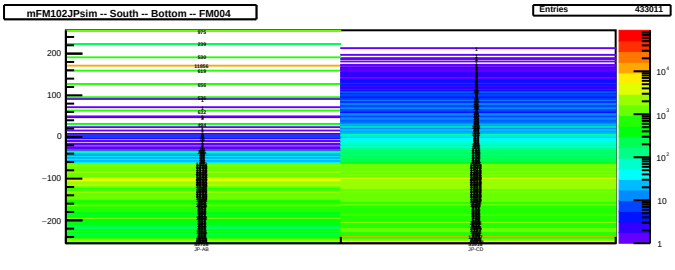
Entries 238304
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 1362954
JP-AB
JP-CD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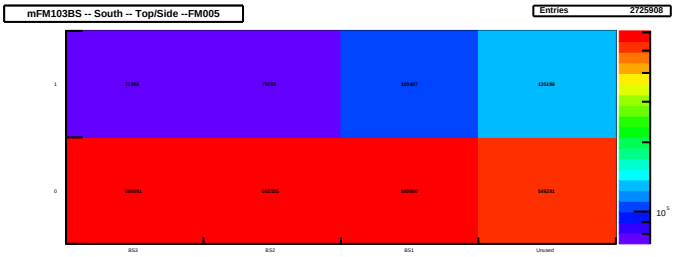
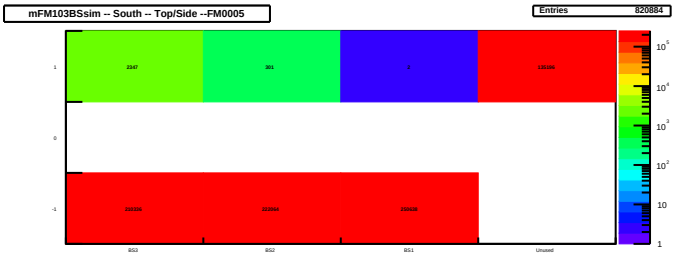
JP-AB
JP-CD


mFM103BS -- South -- Top/Side --FM005
Entries 2725908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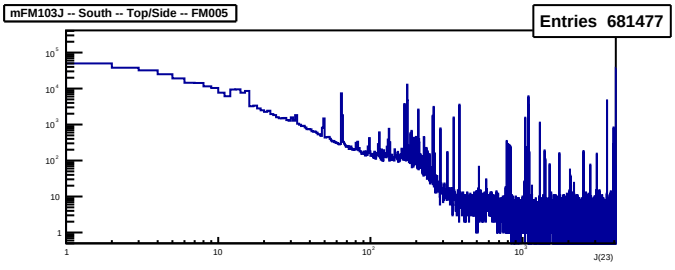
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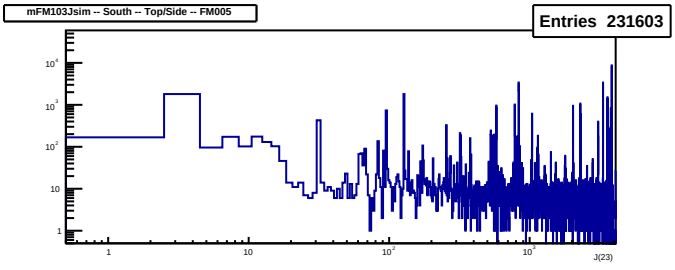
Entries 681477
J(23)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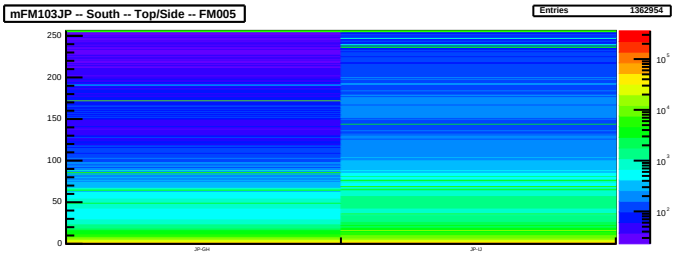
Entries 231603
J(23)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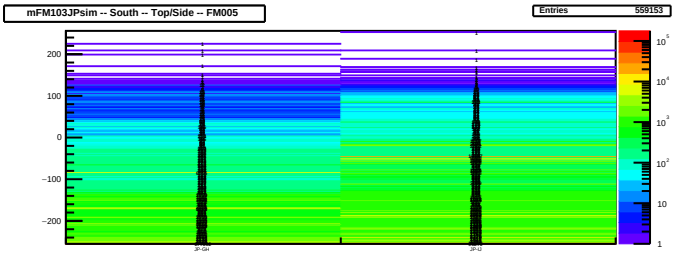
Entries 1362954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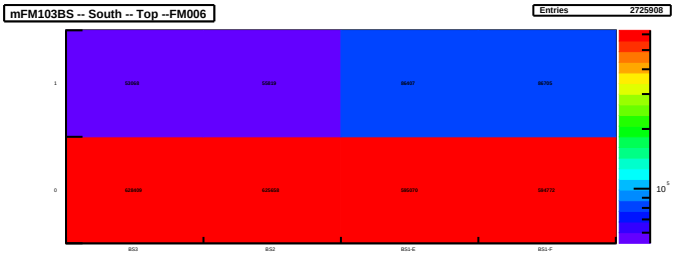
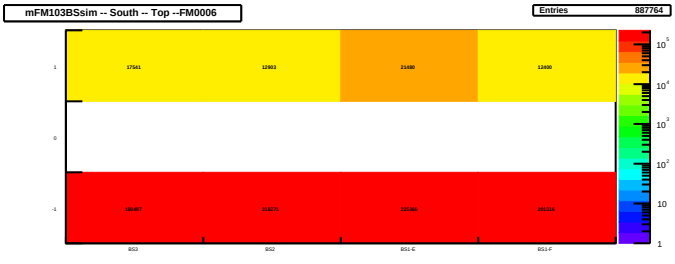
Entries 559153


mFM103BS -- South -- Top --FM006
Entries 2725908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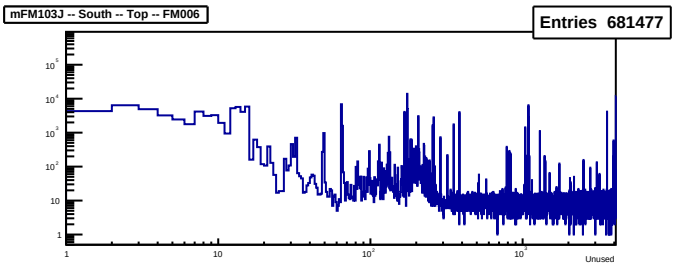
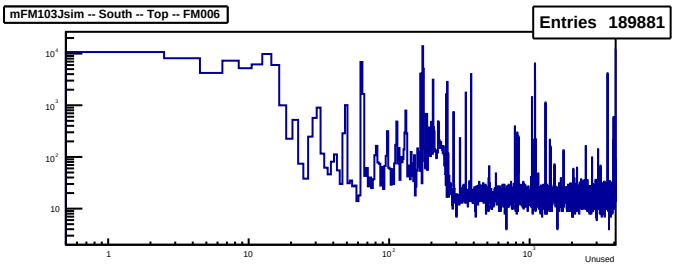
Entries 887764


mFM103J -- South -- Top -- FM006
Entries 681477
Unused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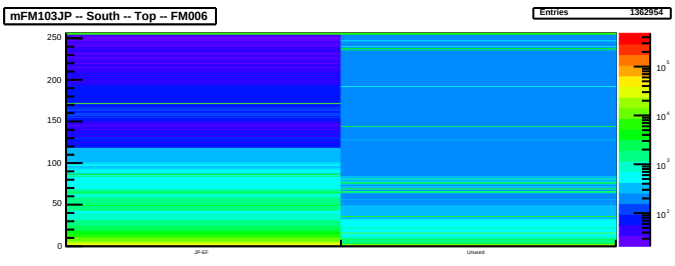
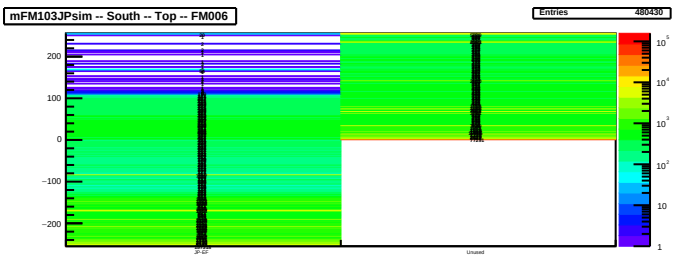

mFM103JP -- South -- Top -- FM006
Entries 1362954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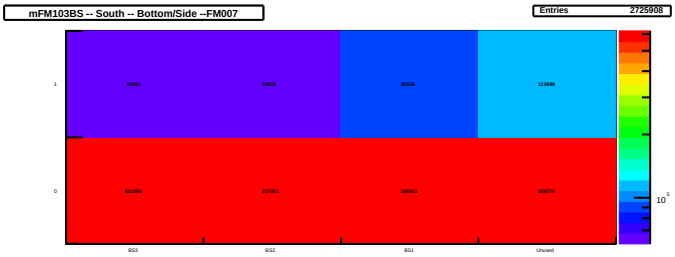
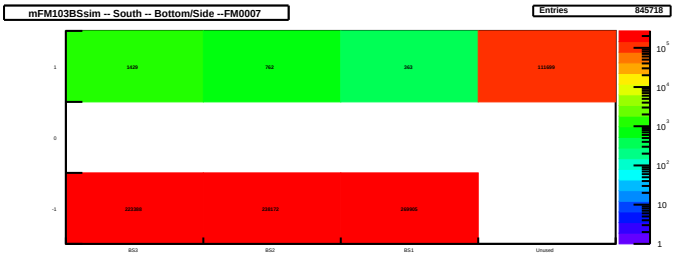

mFM103BS -- South -- Bottom/Side --FM007
Entries 2725908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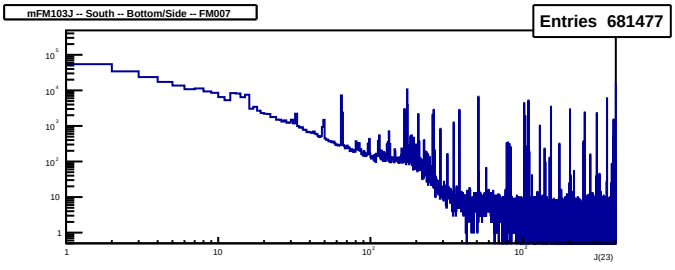
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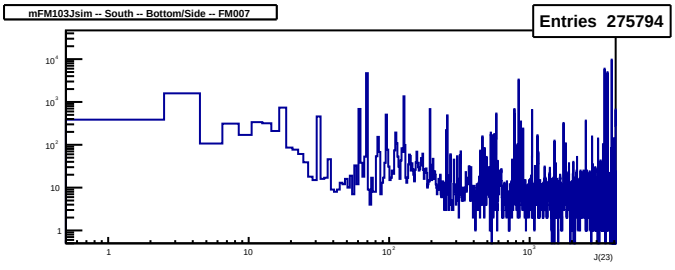
Entries 681477
J(23)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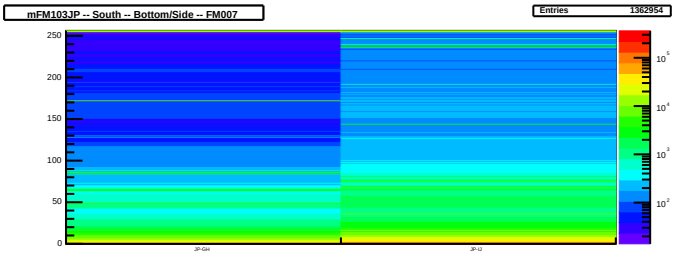
J(23)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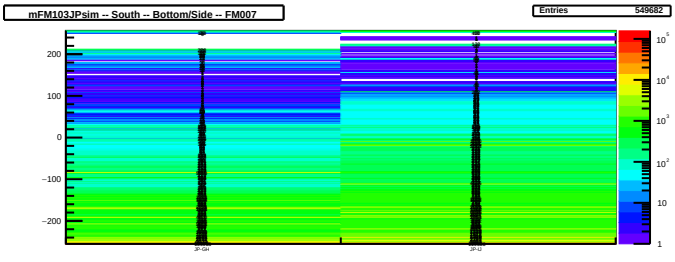
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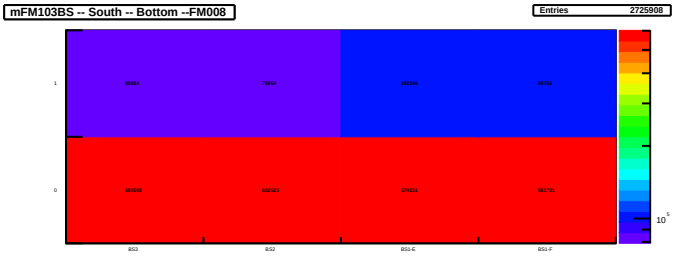
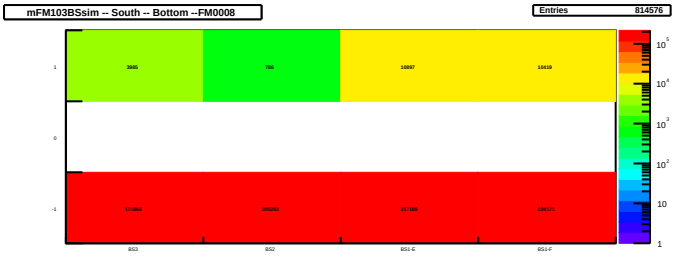

mFM103BS -- South -- Bottom --FM008
Entries 2725908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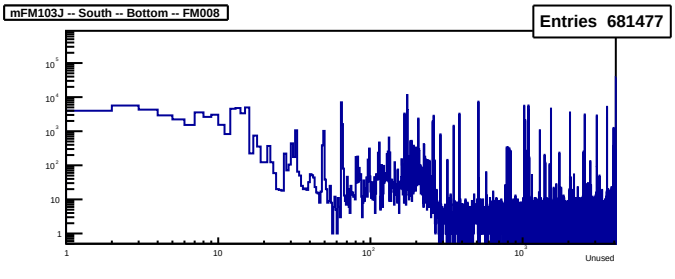
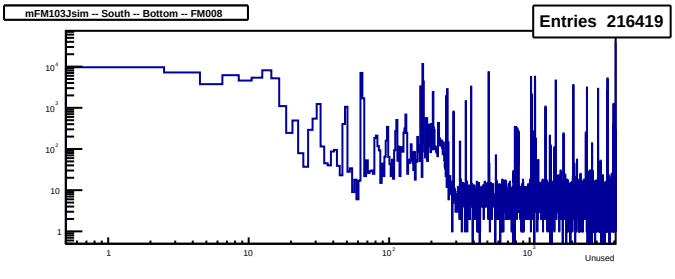
Entries 814576


mFM103J -- South -- Bottom -- FM008
Entries 681477
Unused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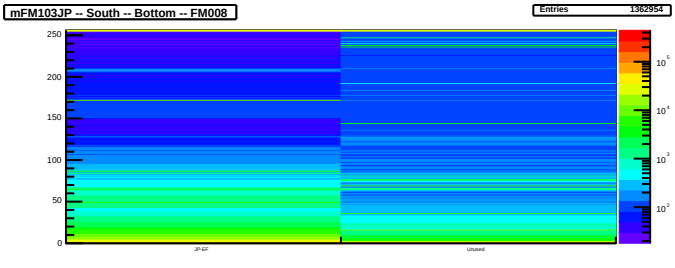
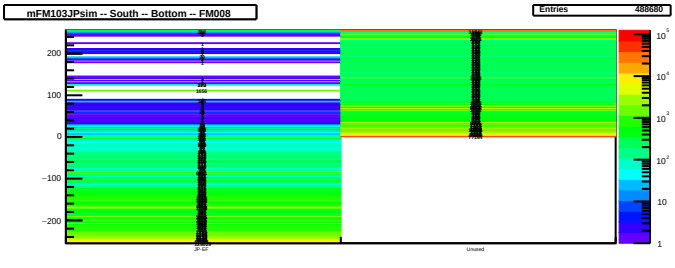

mFM103JP -- South -- Bottom -- FM008
Entries 1362954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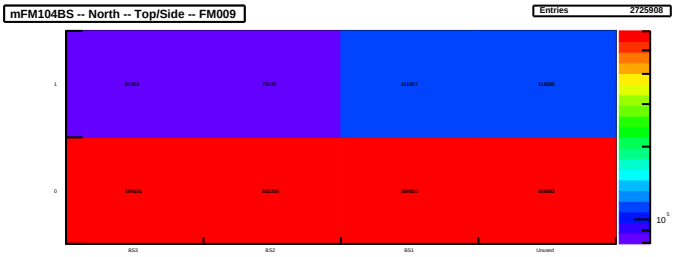
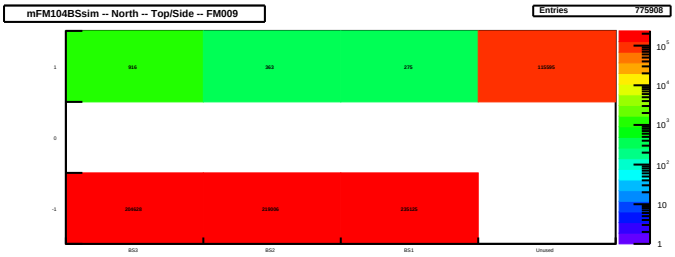

mFM104BS -- North -- Top/Side -- FM009
Entries 2725908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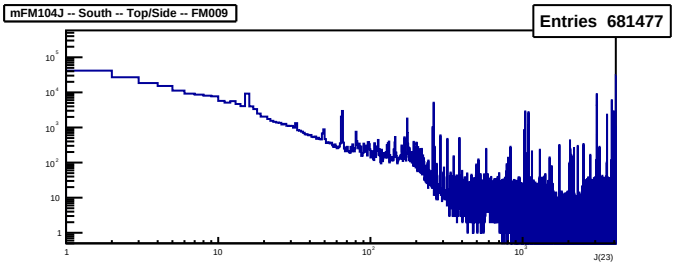
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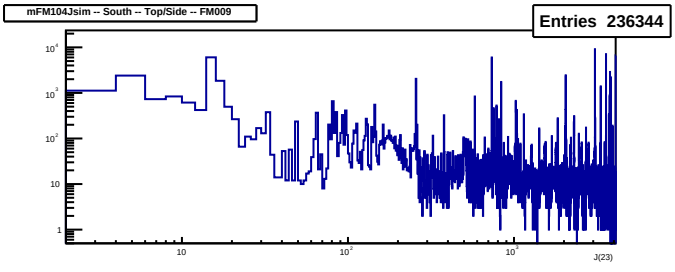
Entries 681477
J(23)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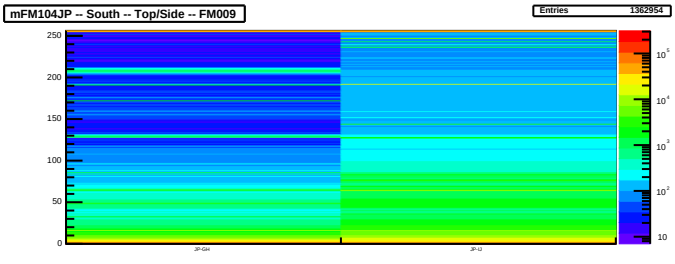
J(23)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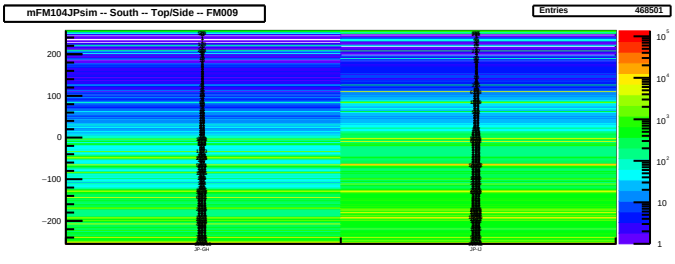
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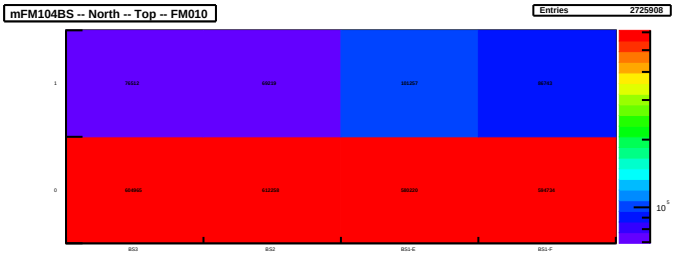
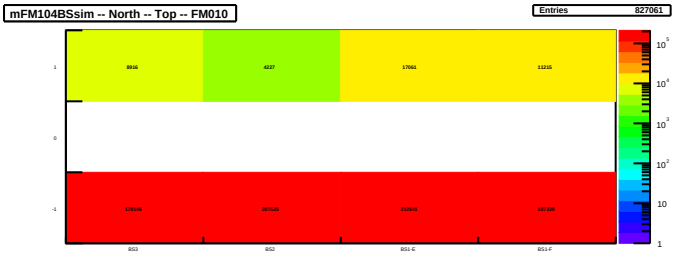
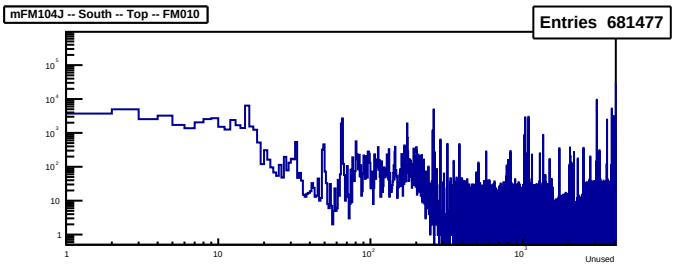
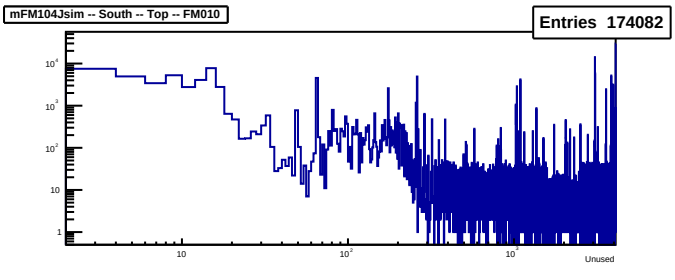

mFM104BS -- North -- Top -- FM010
Entries 2725908


mFM104BSsim -- North -- Top -- FM010
Entries 827061


mFM104J -- South -- Top -- FM010
Entries 681477
Unused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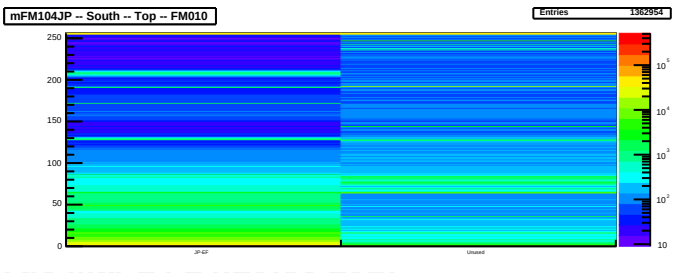
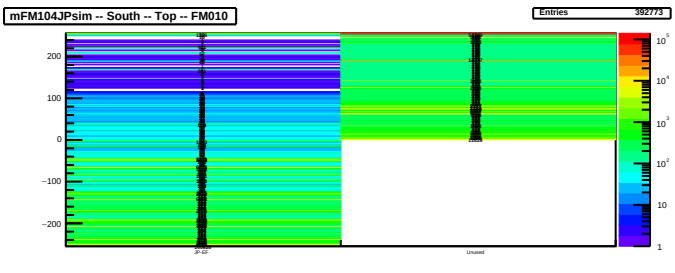
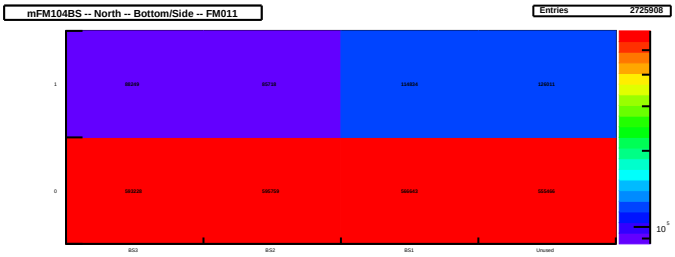
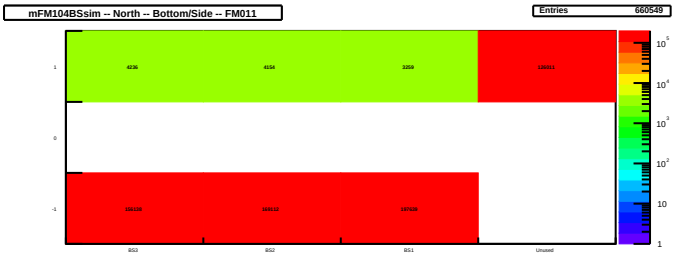
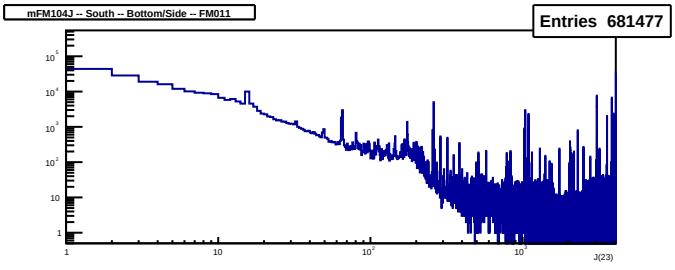
Entries 174082
Unused

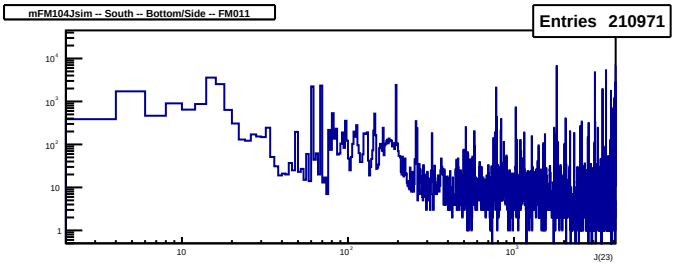

mFM104JP -- South -- Top -- FM010
Entries 1362954

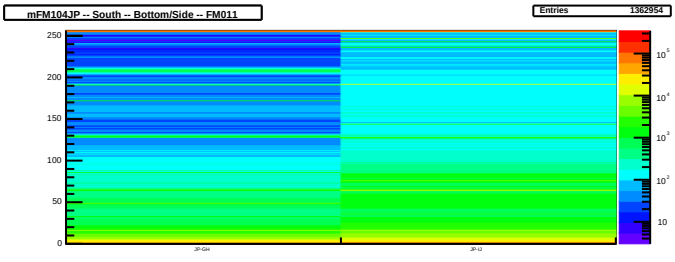

mFM104JPsim -- South -- Top -- FM010
Entries 392773

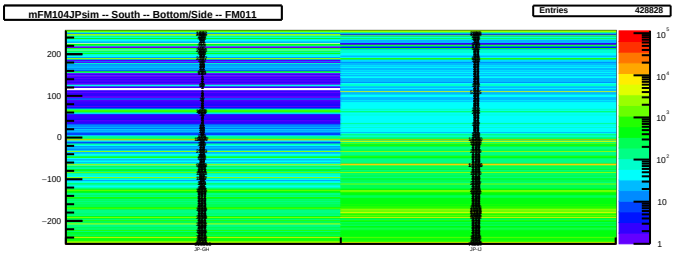

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2725908

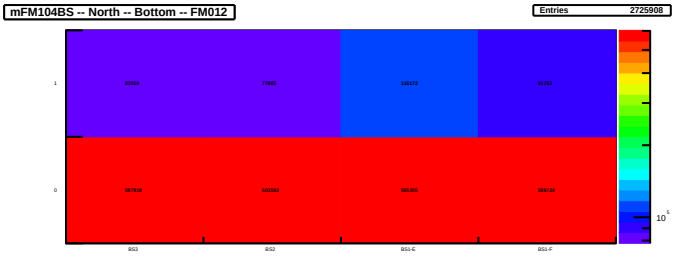

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 660549

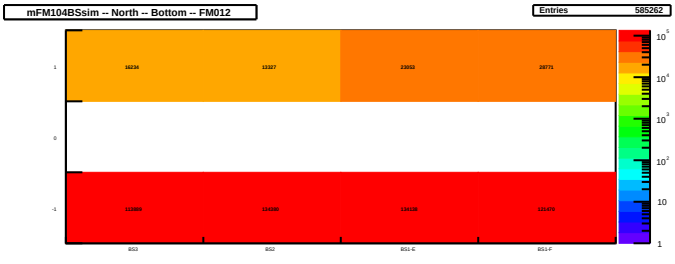

mFM104J -- South -- Bottom/Side -- FM011
Entries 681477
J(23)

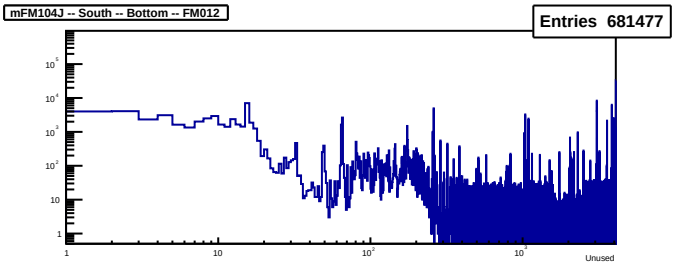

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 210971
J(23)

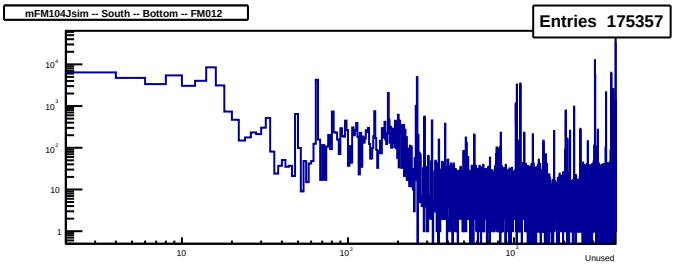

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1362954

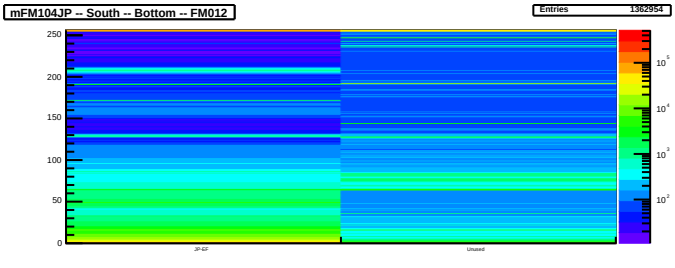

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 428828

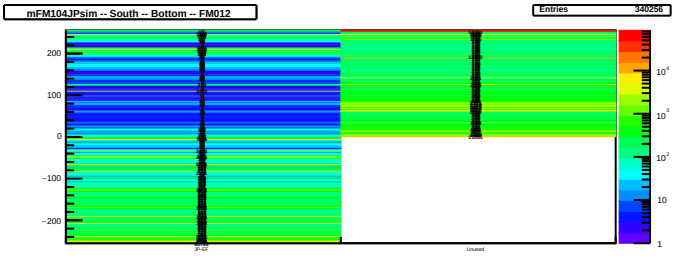

mFM104BS -- North -- Bottom -- FM012
Entries 2725908

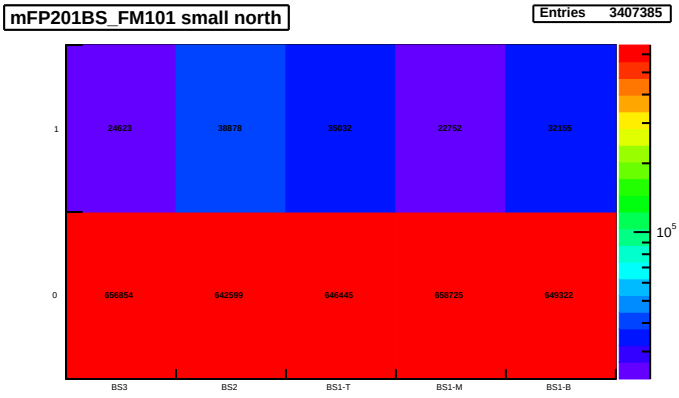

mFM104BSsim -- North -- Bottom -- FM012
Entries 585262

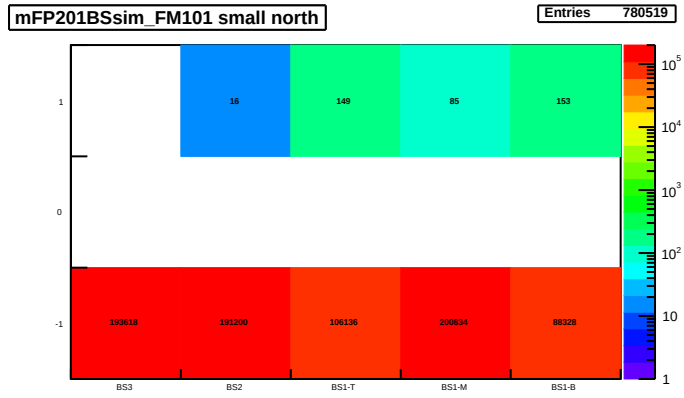

mFM104J -- South -- Bottom -- FM012
Entries 681477
Unused

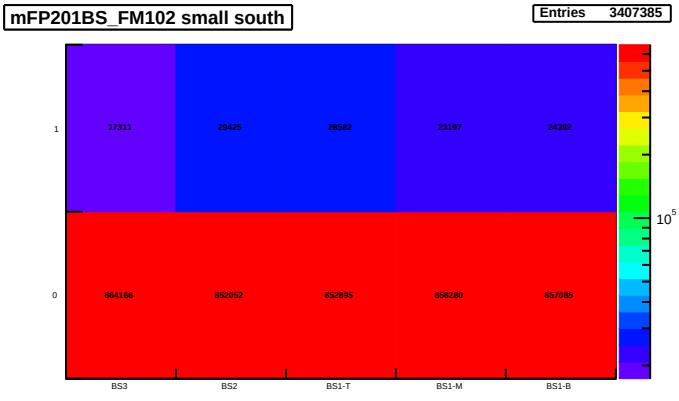

mFM104Jsim -- South -- Bottom -- FM012
Entries 175357
Unused

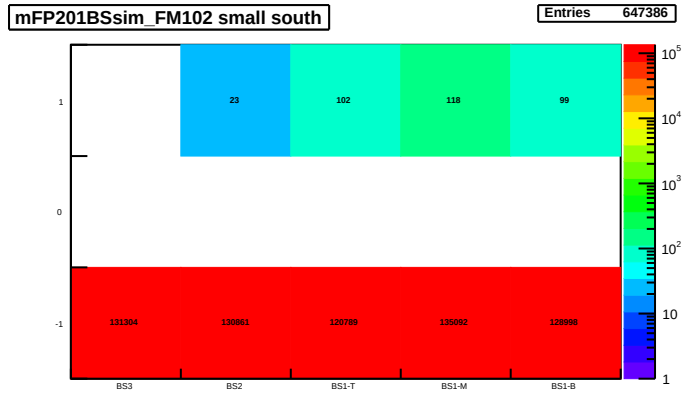

mFM104JP -- South -- Bottom -- FM012
Entries 1362954

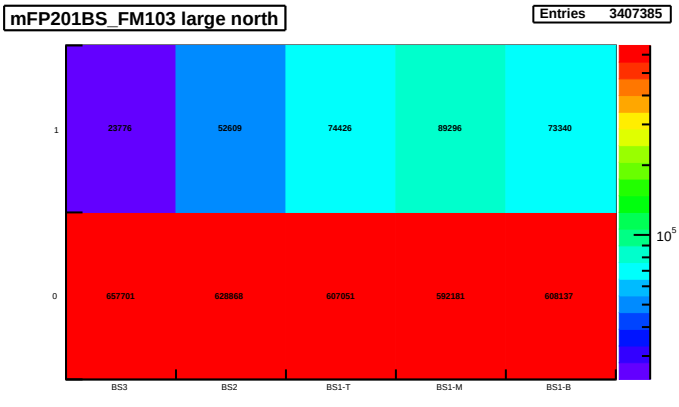

mFM104JPsim -- South -- Bottom -- FM012
Entries 340256

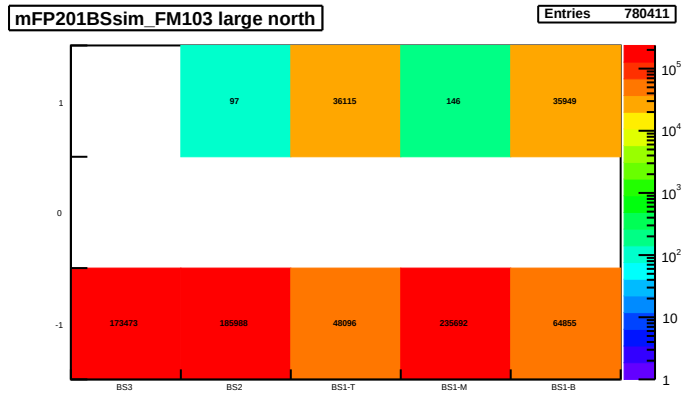

mFP201BS_FM101 small north
Entries 3407385
1
0
24623
38878
35032
22752
32155
656854
642599
646445
658725
649322
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

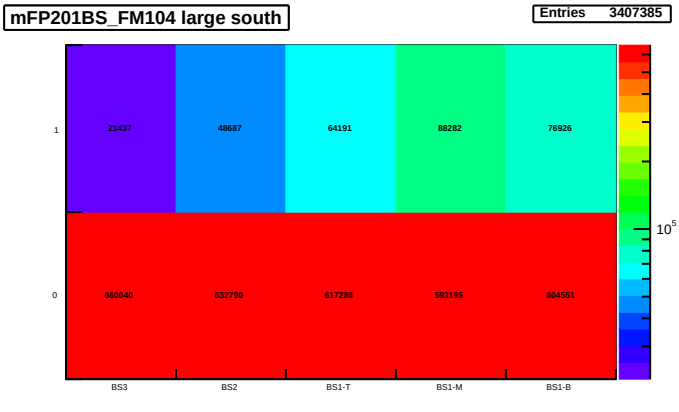

mFP201BSsim_FM101 small north
Entries 780519
1
0
-1
16
149
85
153
193618
191200
106136
200834
88328
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

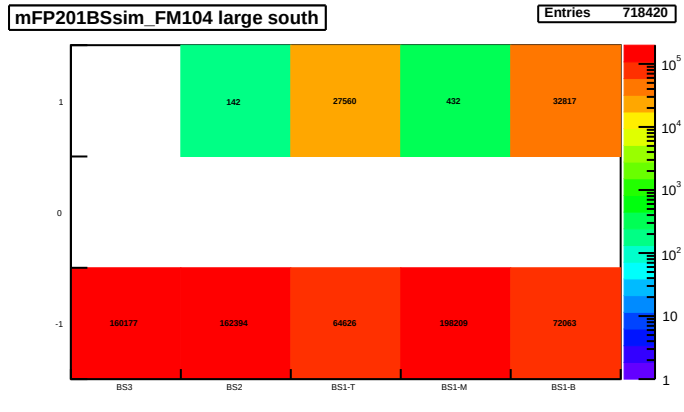

mFP201BS_FM102 small south
Entries 3407385
1
0
17311
29425
28592
23197
24392
664166
652052
652895
658280
657085
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

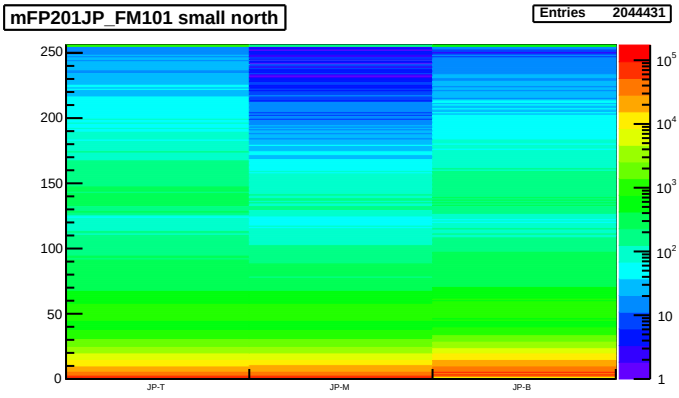

mFP201BSsim_FM102 small south
Entries 647386
1
0
-1
23
102
118
99
131304
130861
120789
135092
128998
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

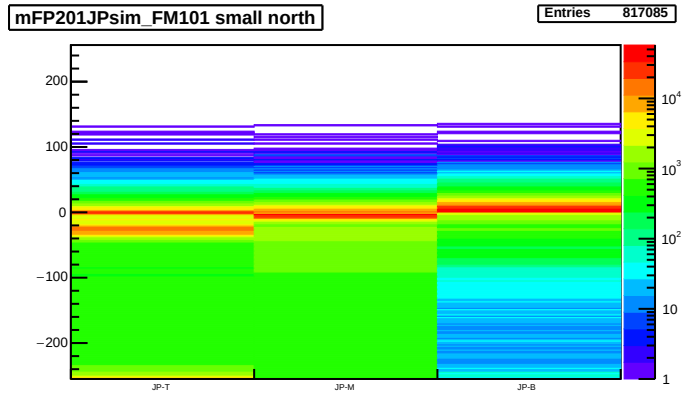

mFP201BS_FM103 large north
Entries 3407385
1
0
23776
52609
74426
89296
73340
657701
628868
607051
592181
608137
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

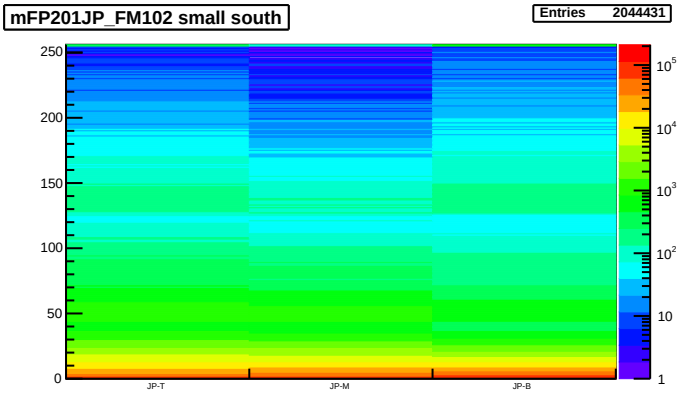

mFP201BSsim_FM103 large north
Entries 780411
1
0
-1
97
36115
146
35949
173473
185988
48096
235692
64855
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

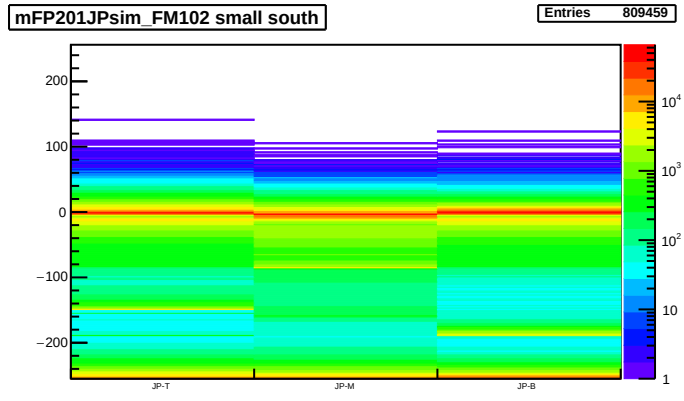

mFP201BS_FM104 large south
Entries 3407385
1
0
21437
48687
64191
88282
76926
660040
632790
617286
593195
604551
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5

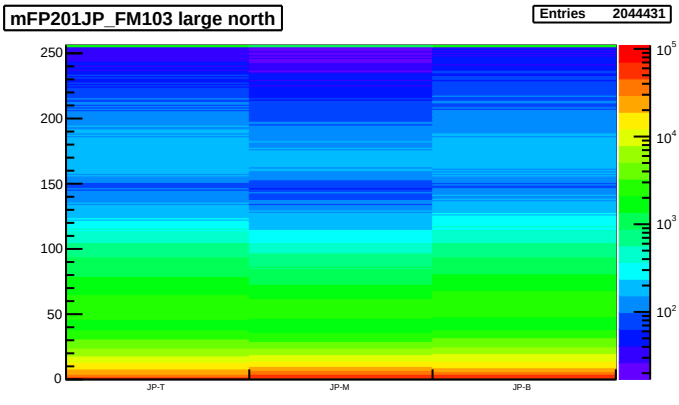

mFP201BSsim_FM104 large south
Entries 718420
1
0
-1
142
27560
432
32817
160177
162394
64626
198209
72063
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

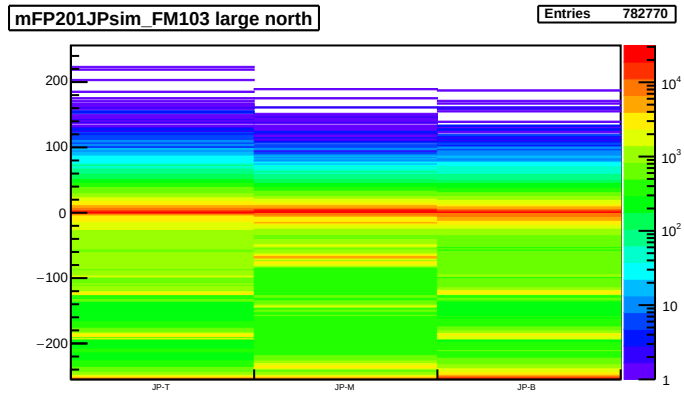

mFP201JP_FM101 small north
Entries 2044431
JP-T
JP-M
JP-B

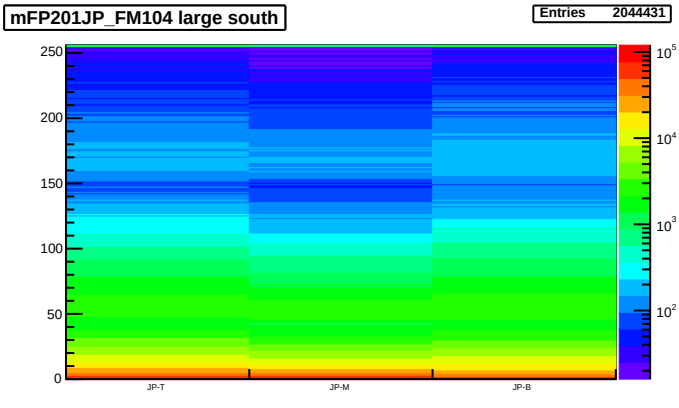

mFP201JPsim_FM101 small north
Entries 817085
JP-T
JP-M
JP-B

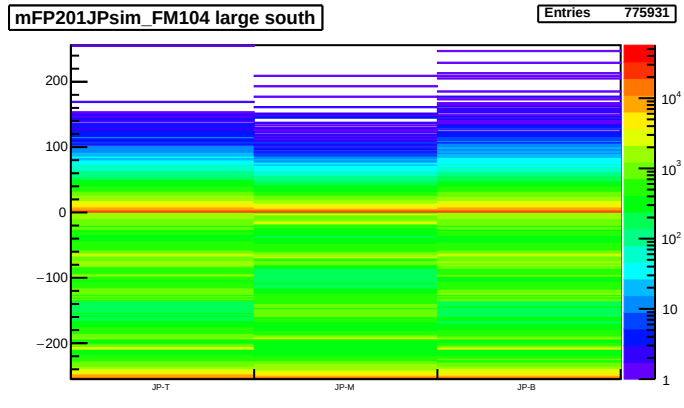

mFP201JP_FM102 small south
Entries 2044431
JP-T
JP-M
JP-B

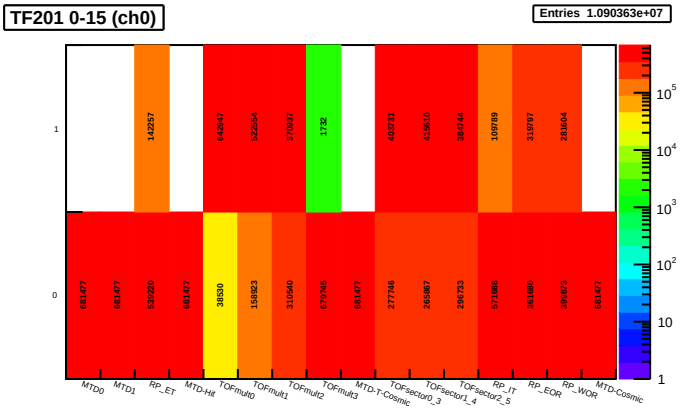

mFP201JPsim_FM102 small south
Entries 809459
JP-T
JP-M
JP-B

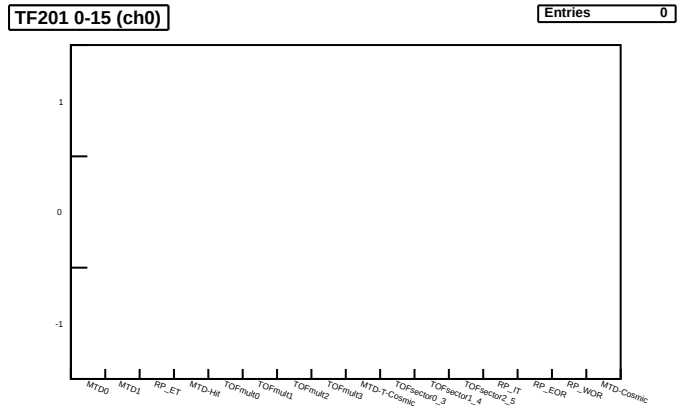

mFP201JP_FM103 large north
Entries 2044431
JP-T
JP-M
JP-B

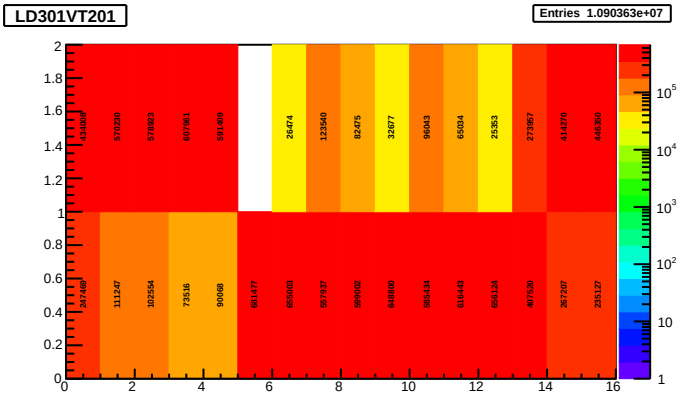

mFP201JPsim_FM103 large north
Entries 782770
JP-T
JP-M
JP-B

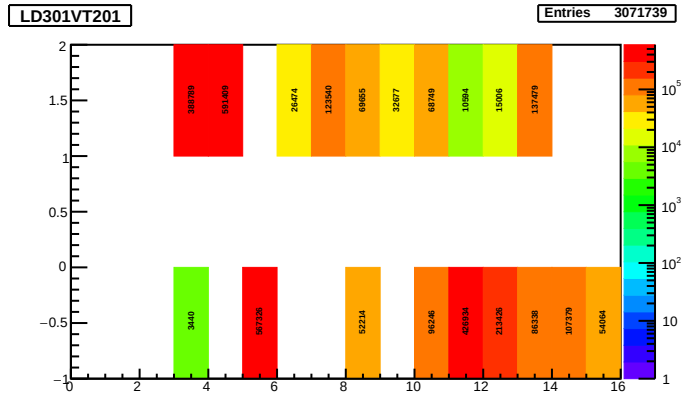

mFP201JP_FM104 large south
Entries 2044431
JP-T
JP-M
JP-B

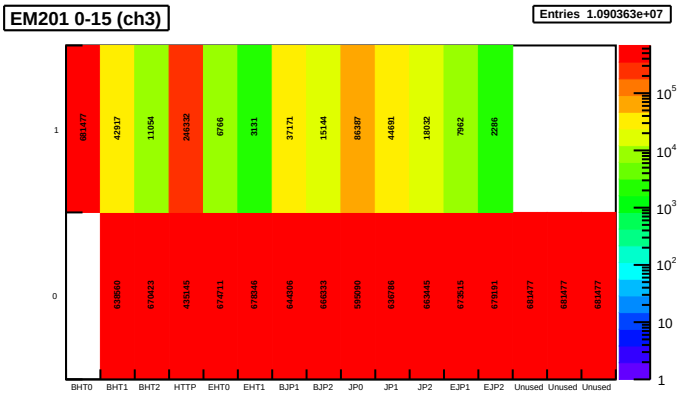

mFP201JPsim_FM104 large south
Entries 775931
JP-T
JP-M
JP-B

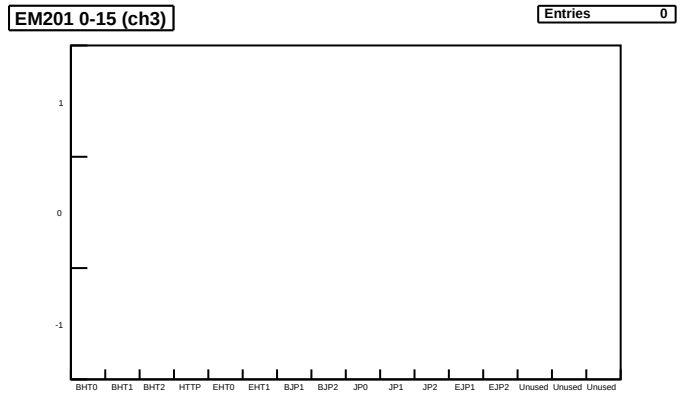

TF201 0-15 (ch0)
Entries 1.090363e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

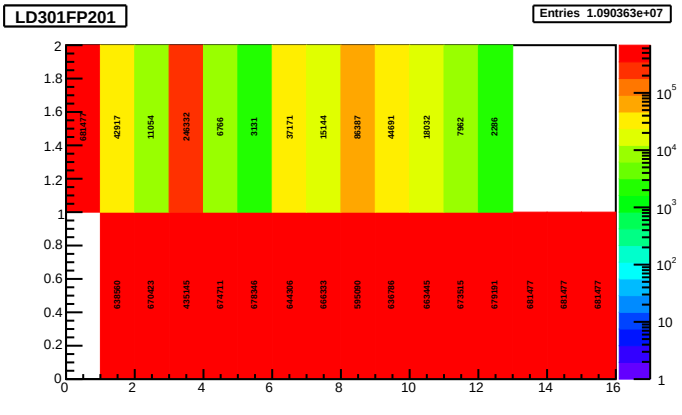

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

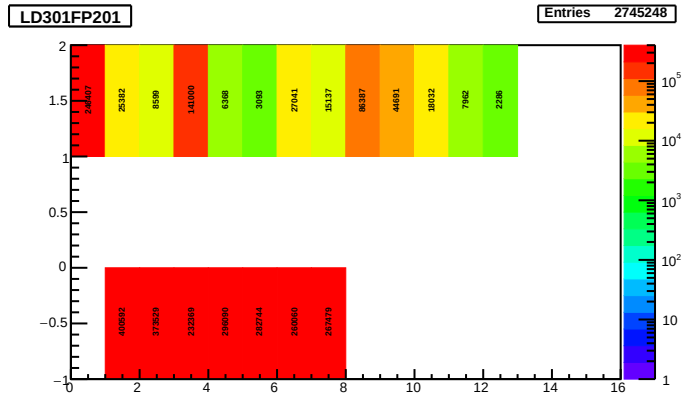

LD301VT201
Entries 1.090363e+07


LD301VT201
Entries 3071739


EM201 0-15 (ch3)
Entries 1.090363e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
Entries 0
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


LD301FP201
Entries 1.090363e+07


LD301FP201
Entries 2745248