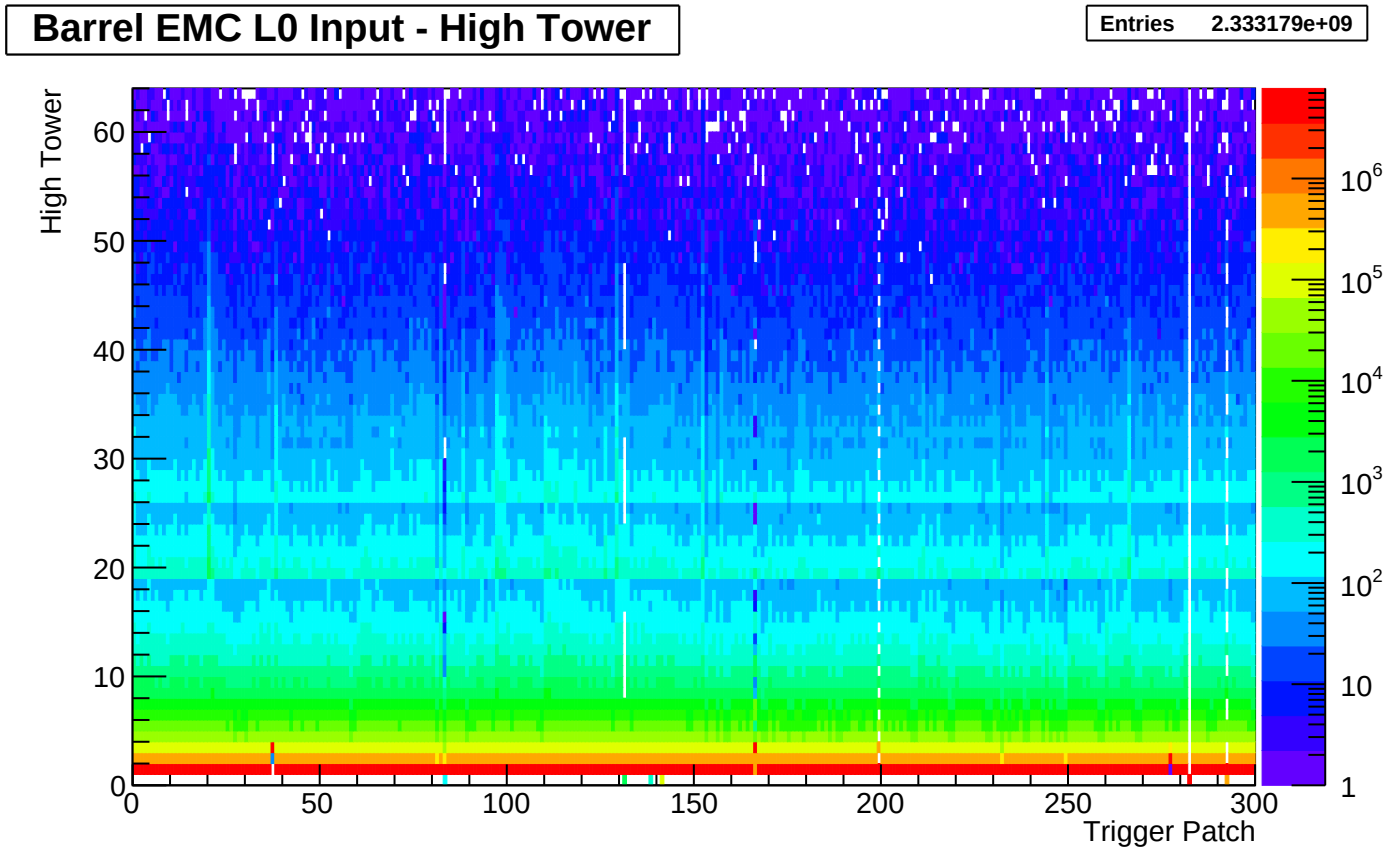
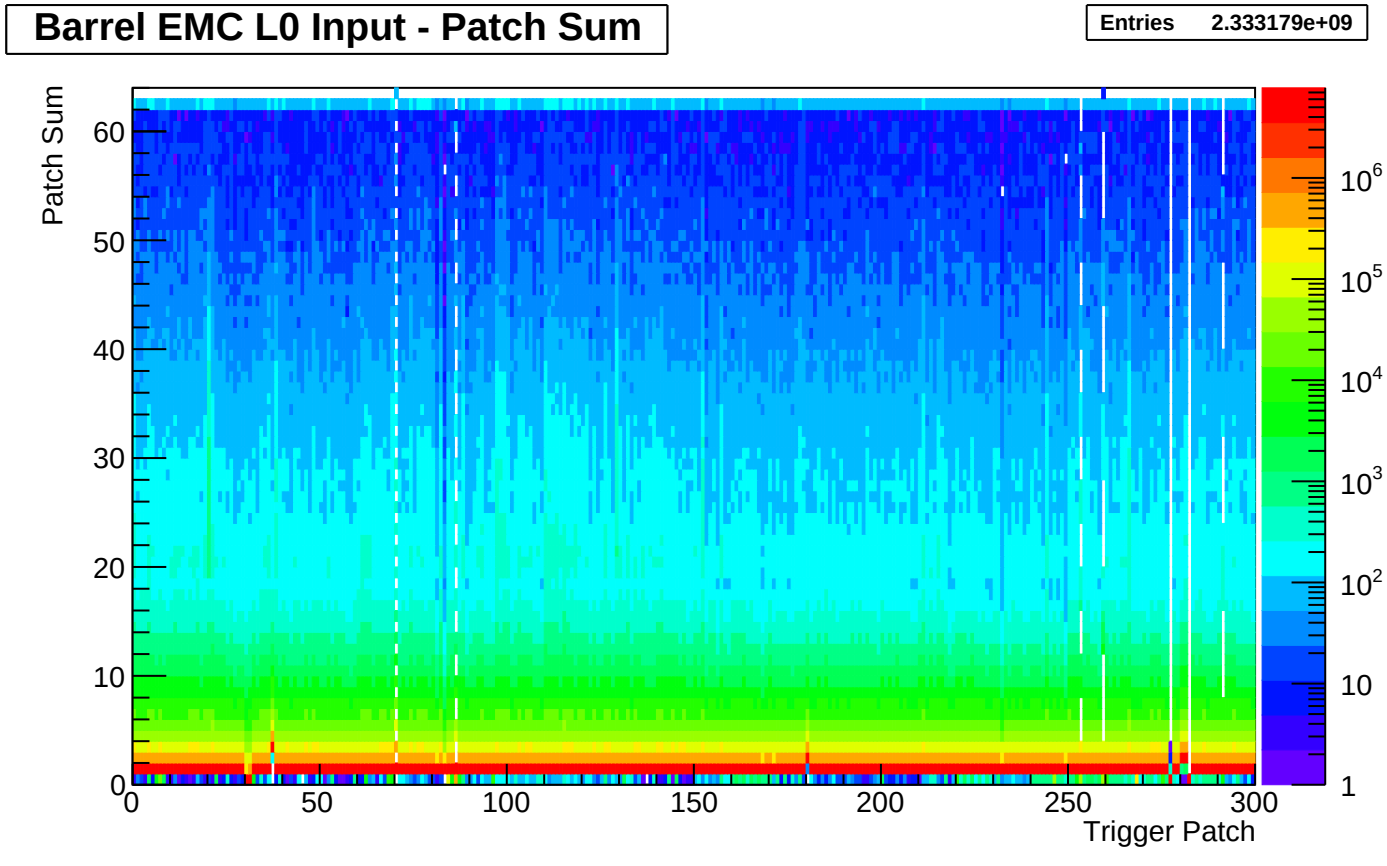
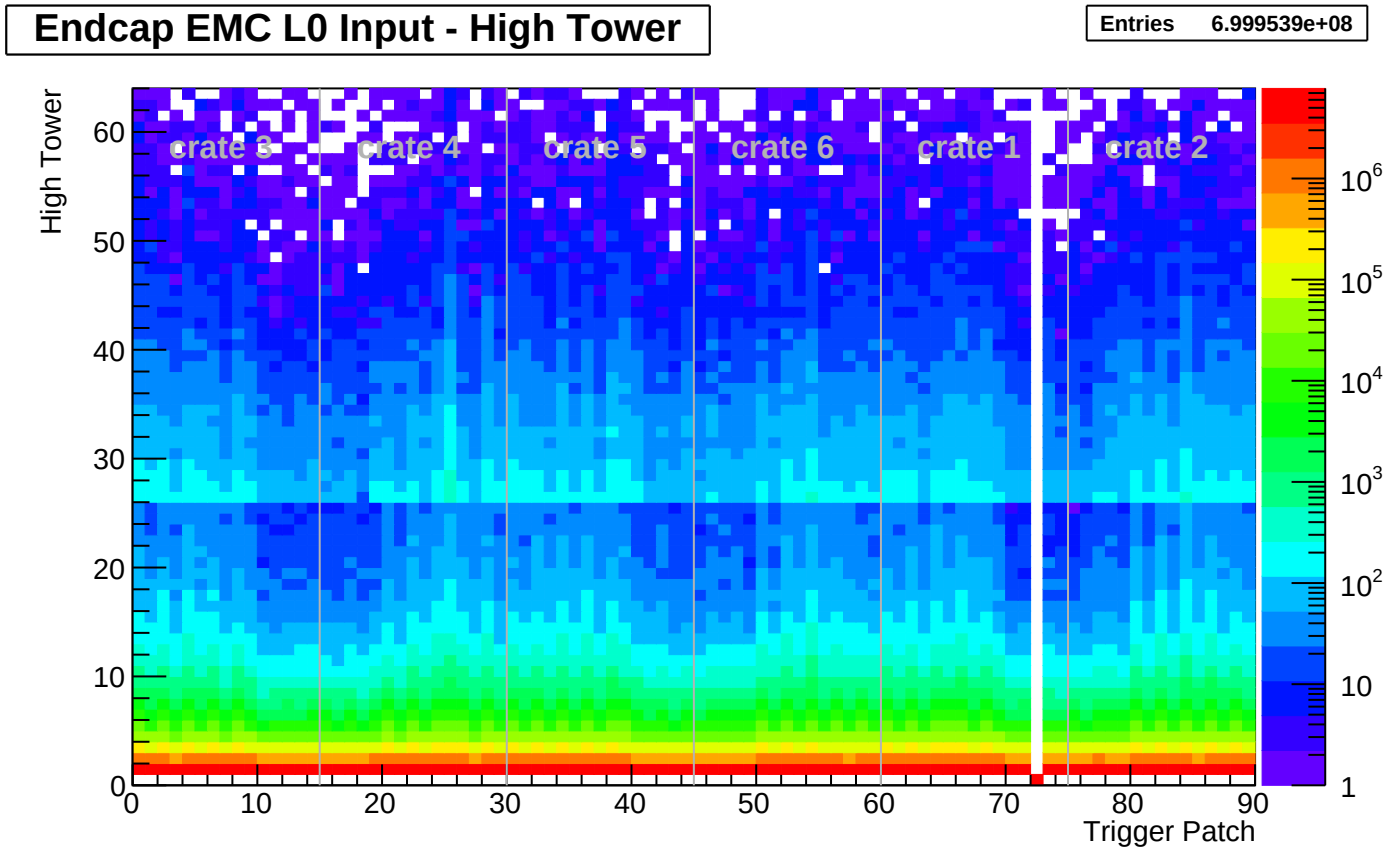
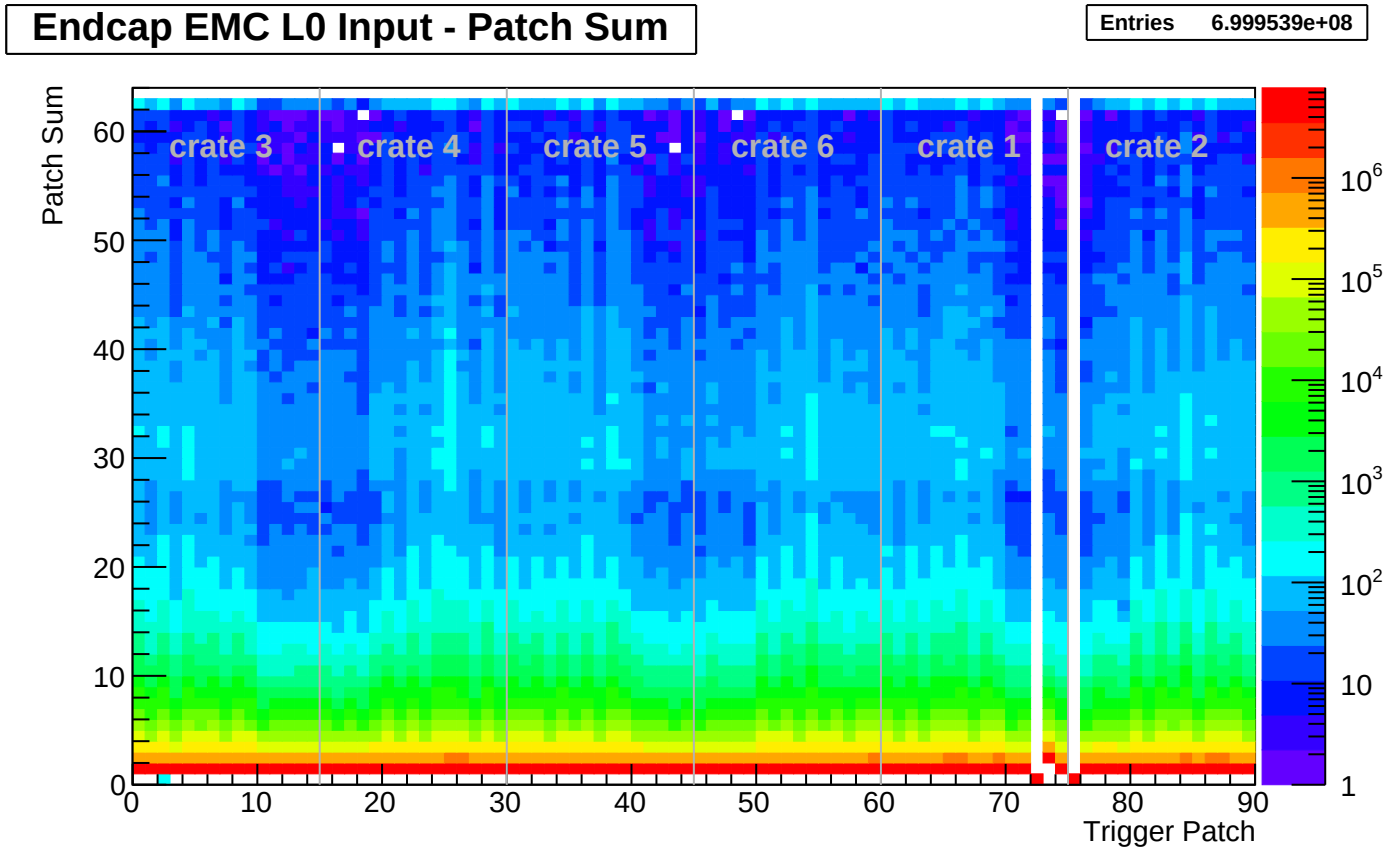
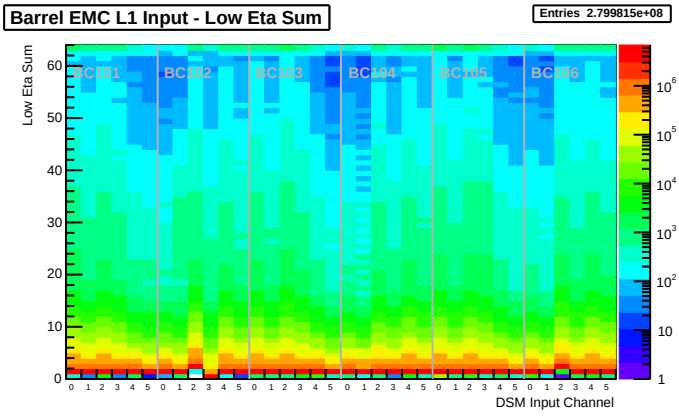
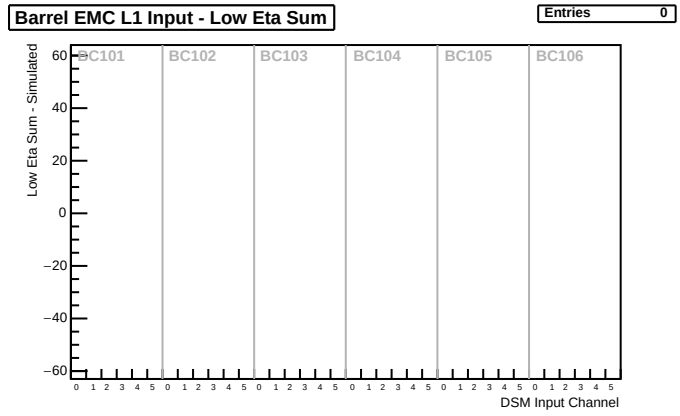

Barrel EMC L0 Input - High Tower
Entries 2.333179e+09
High Tower
Trigger Patch

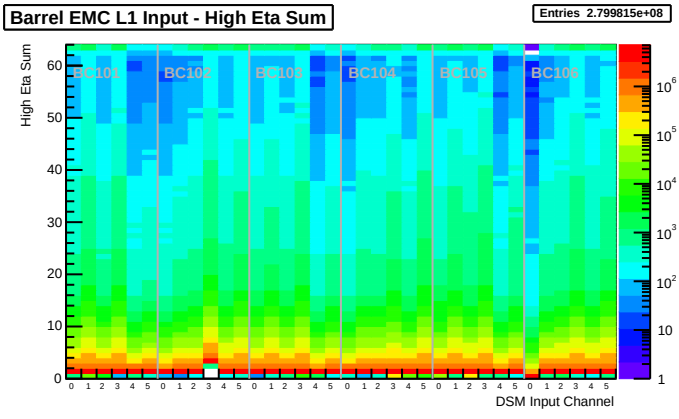

Barrel EMC L0 Input - Patch Sum
Entries 2.333179e+09
Patch Sum
Trigger Patch

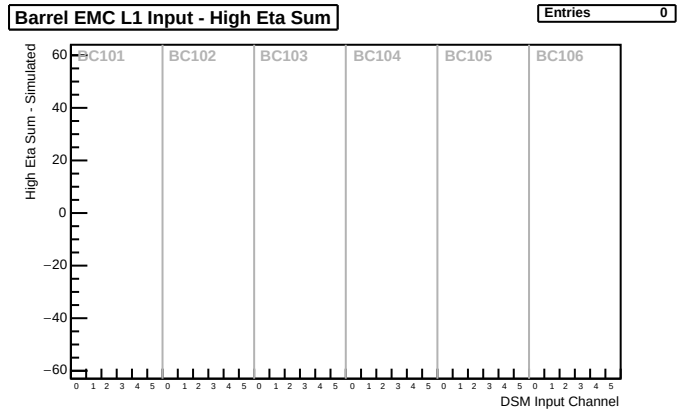

Endcap EMC L0 Input - High Tower
Entries 6.999539e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

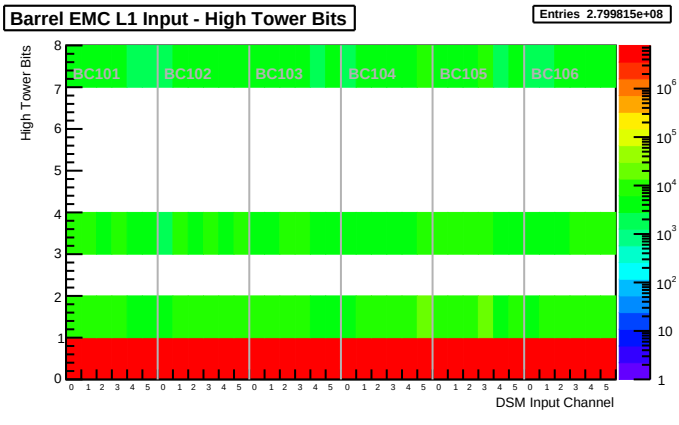

Endcap EMC L0 Input - Patch Sum
Entries 6.999539e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

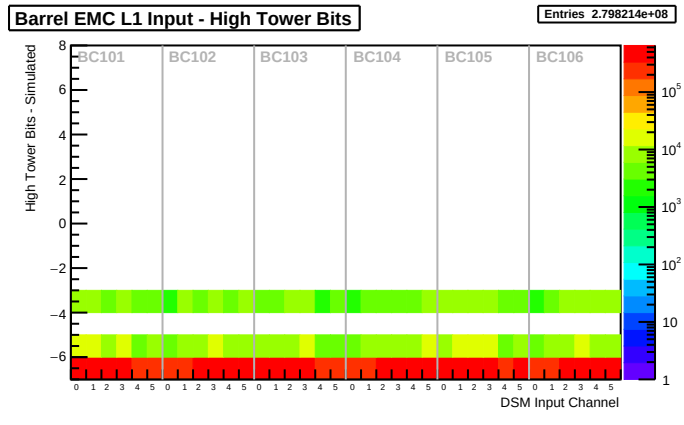

Barrel EMC L1 Input - Low Eta Sum
Entries 2.799815e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

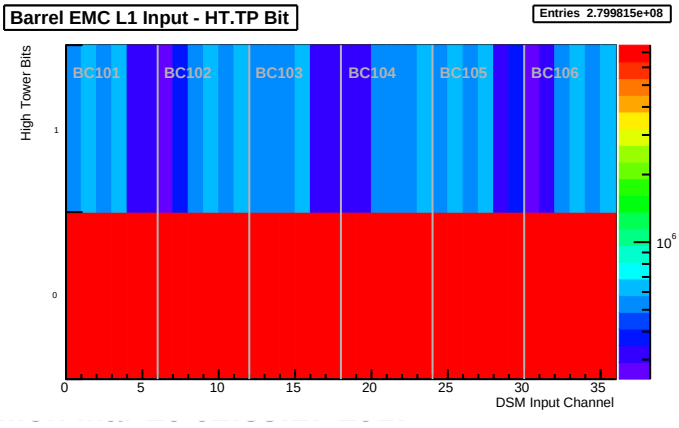

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

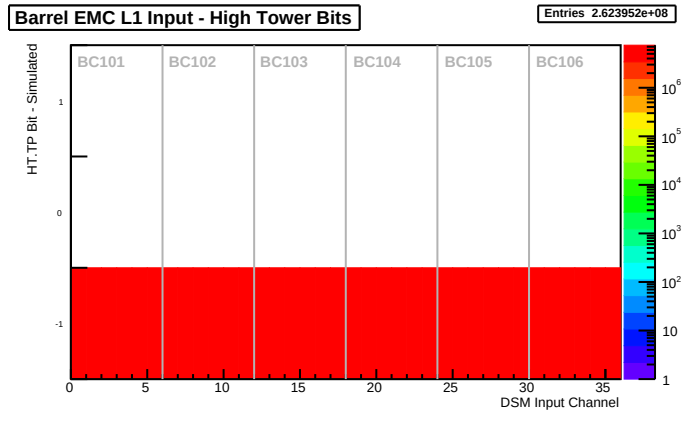

Barrel EMC L1 Input - High Eta Sum
Entries 2.799815e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

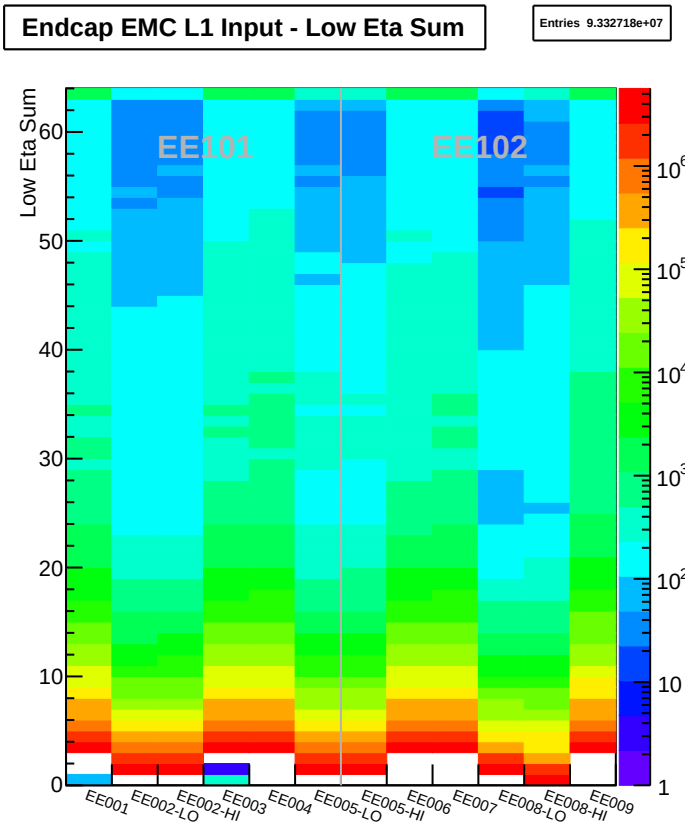

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

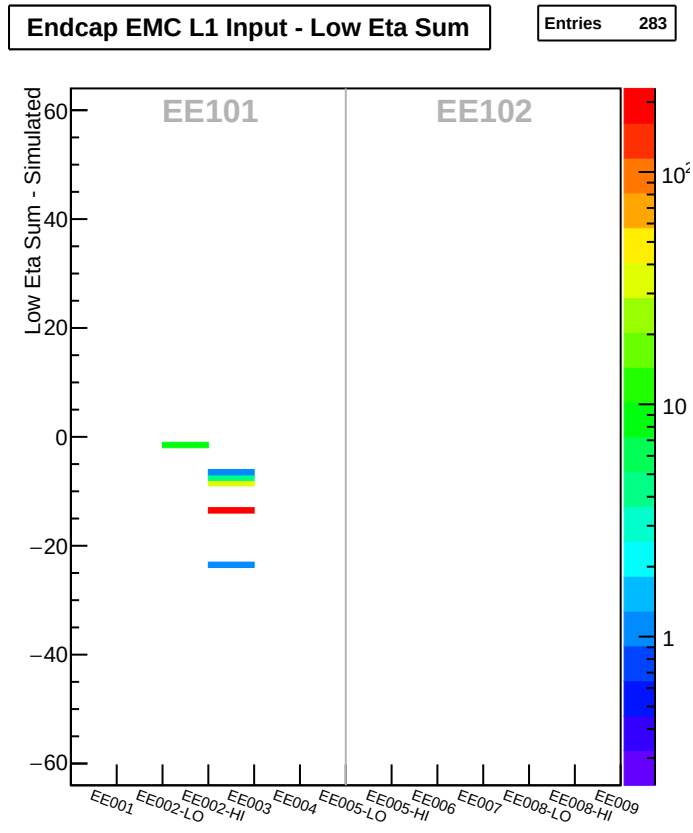

Barrel EMC L1 Input - High Tower Bits
Entries 2.799815e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

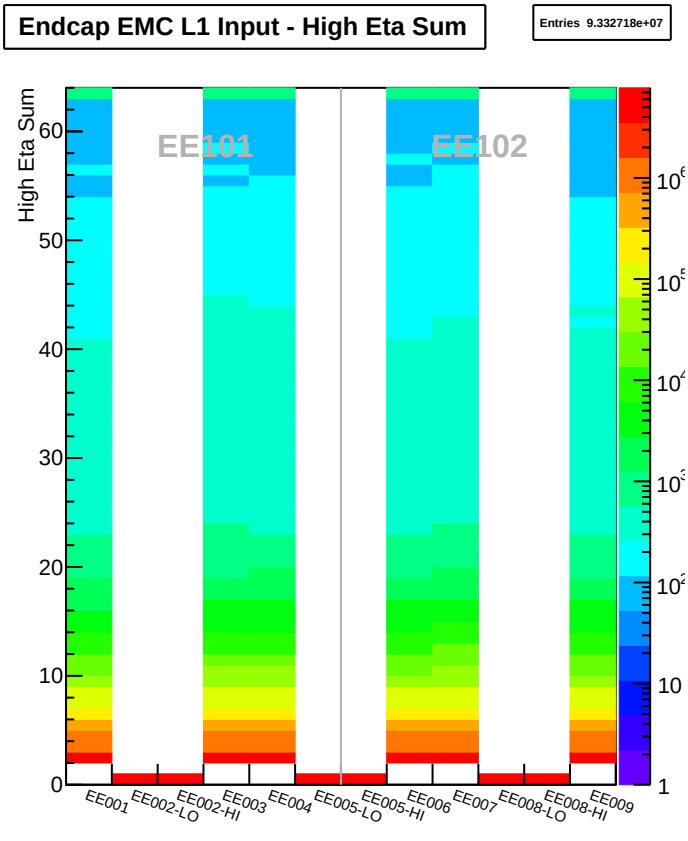

Barrel EMC L1 Input - High Tower Bits
Entries 2.798214e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

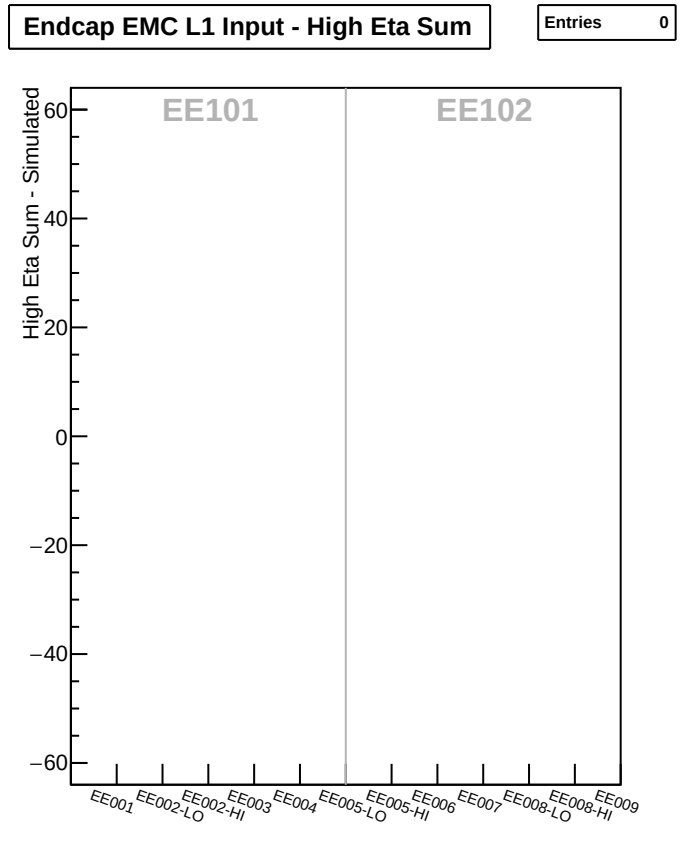

Barrel EMC L1 Input - HT.TP Bit
Entries 2.799815e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 2.623952e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 9.332718e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

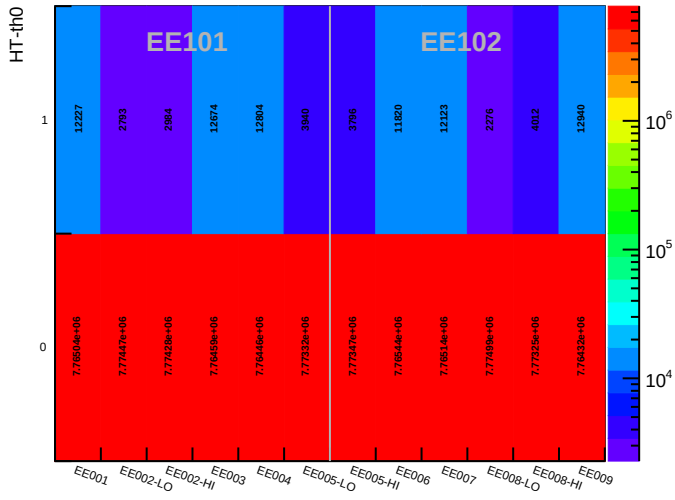

Endcap EMC L1 Input - Low Eta Sum
Entries 283
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 9.332718e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

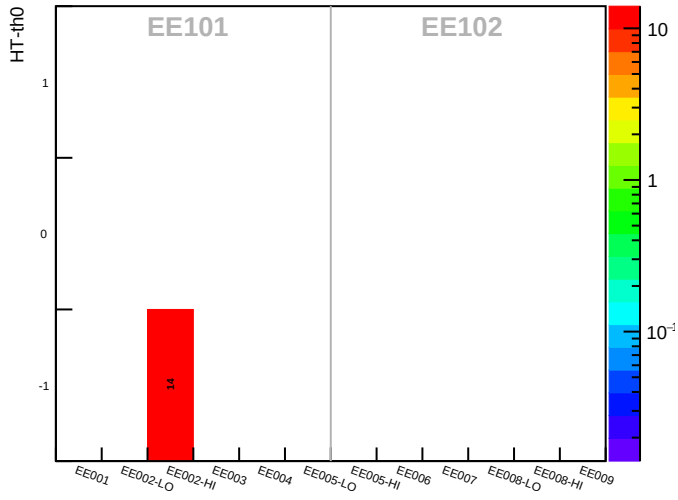
Endcap EMC L1 Input - HT-th0

Entries 9.332718e+07



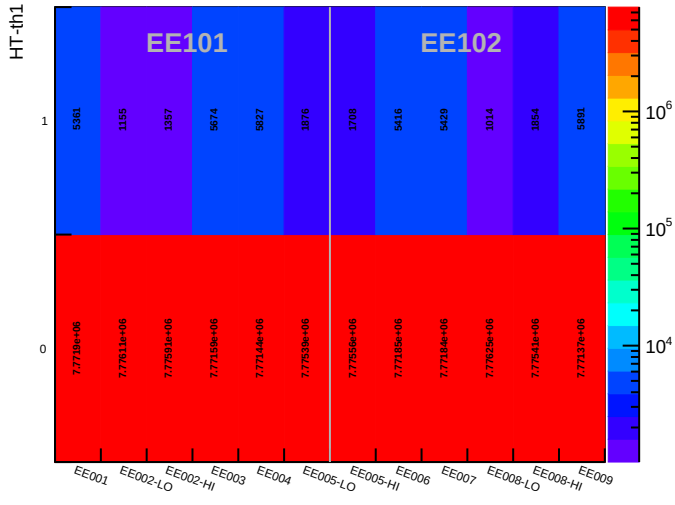
Endcap EMC L1 Input - HT-th0 Diff

Entries 14



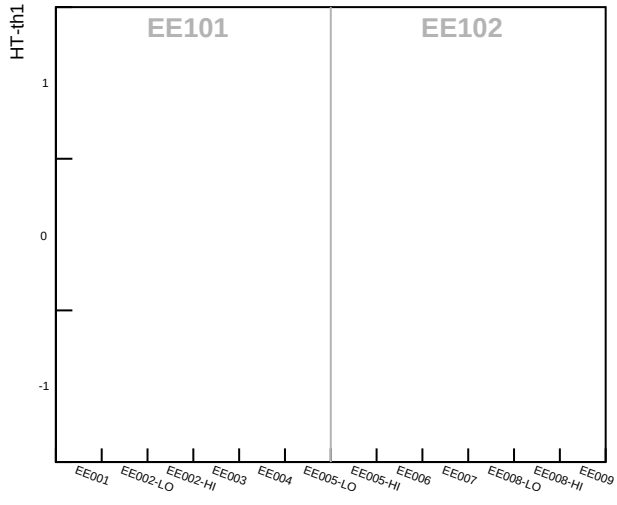
Endcap EMC L1 Input - HT-th1

Entries 9.332718e+07



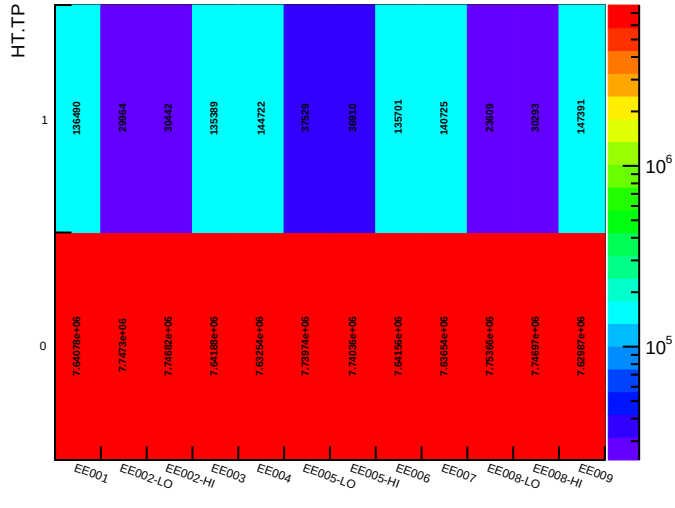
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



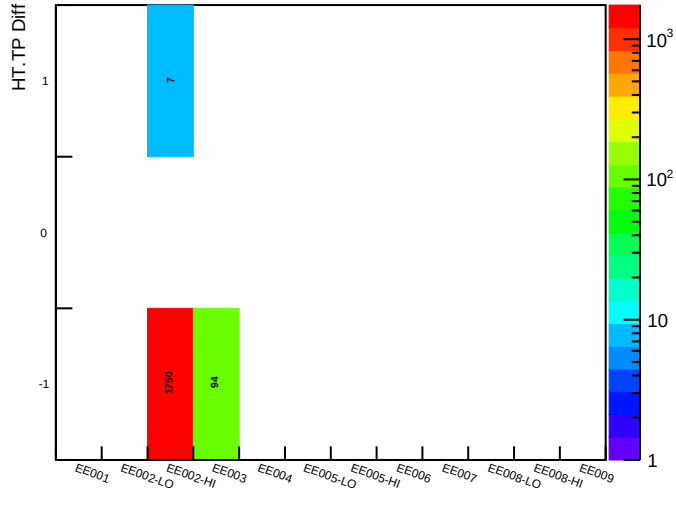
Endcap EMC L1 Input - HT.TP

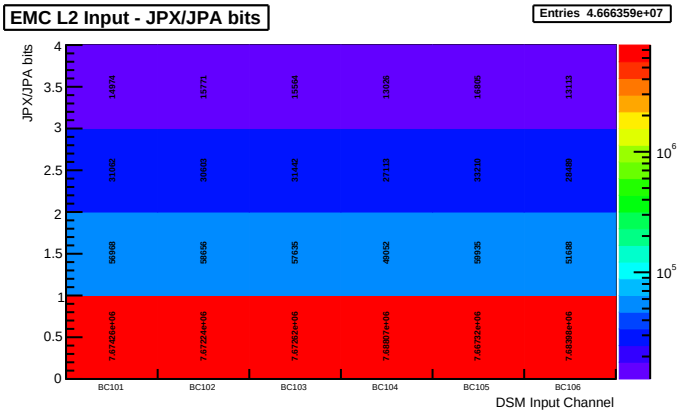
Entries 9.332718e+07

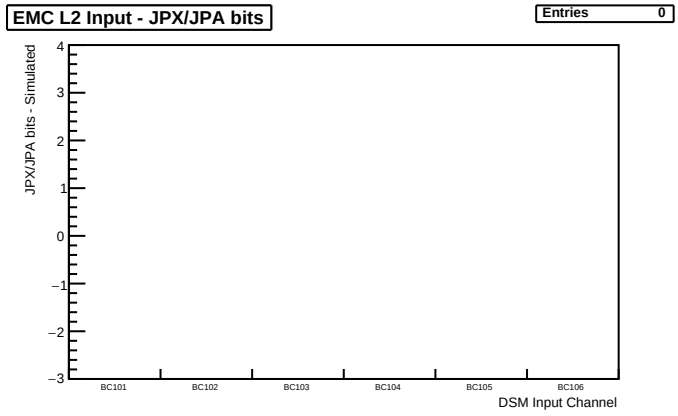


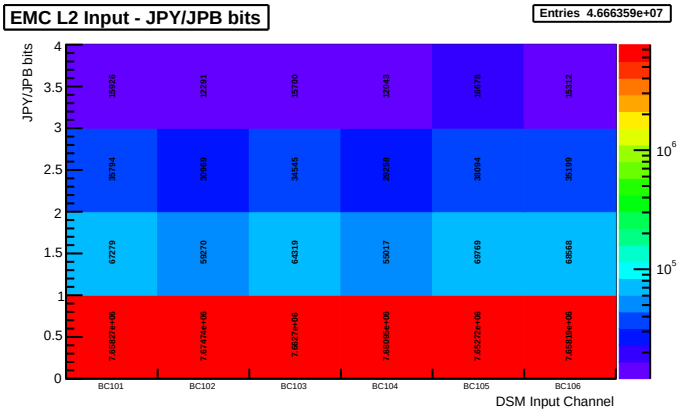
Endcap EMC L1 Input - HT.TP Diff

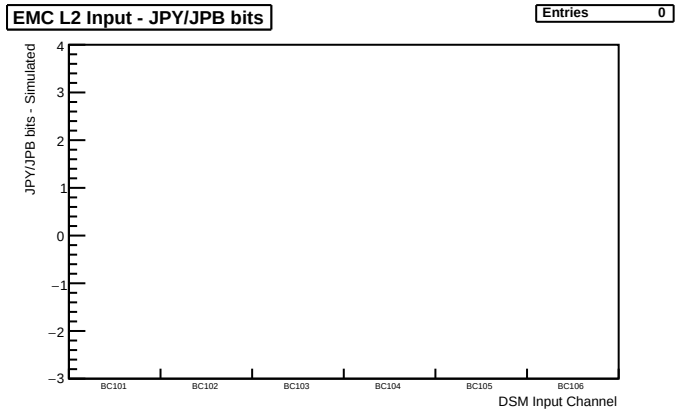
Entries 1851

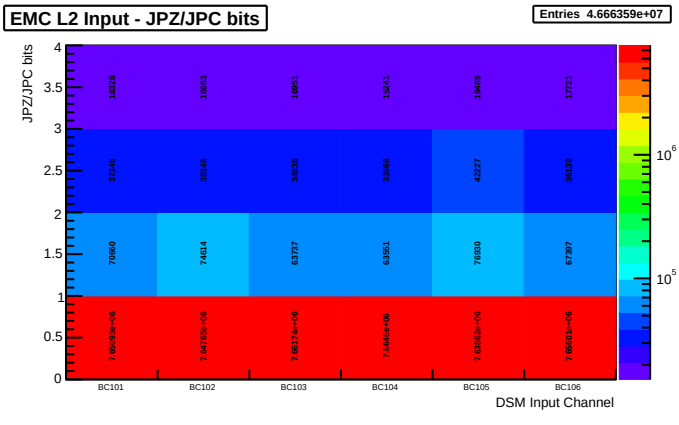


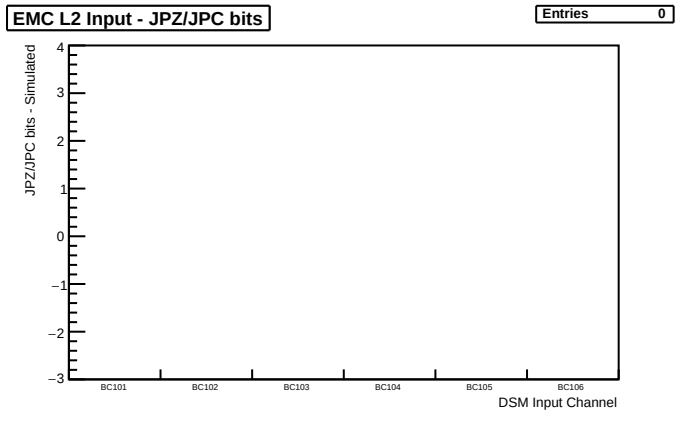

EMC L2 Input - JPX/JPA bits
Entries 4.666359e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
14974
15771
15564
13026
16805
13113
31062
30603
31442
27113
32210
28489
56948
56656
57635
49052
59935
51688
7.67426e+06
7.67724e+06
7.67852e+06
7.68307e+06
7.66752e+06
7.68368e+06

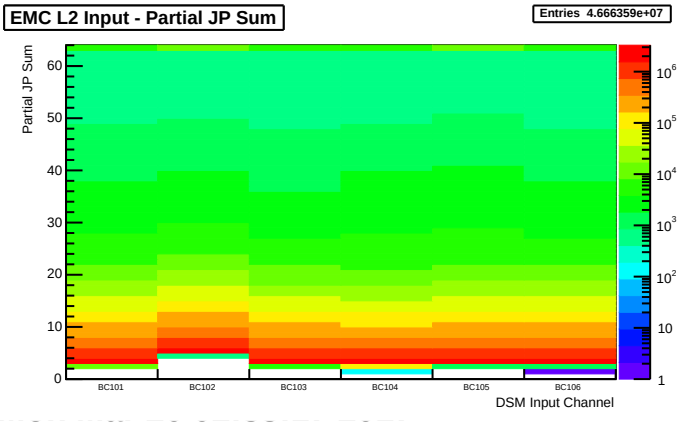

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

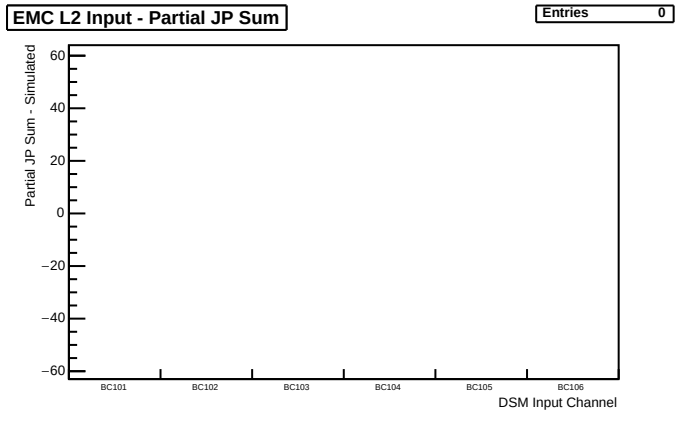

EMC L2 Input - JPY/JPB bits
Entries 4.666359e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
15926
12291
15700
12043
16978
15312
35794
30969
34545
29258
36094
35199
67279
59270
64319
59017
69769
68568
7.65327e+06
7.67476e+06
7.6627e+06
7.68095e+06
7.65272e+06
7.65819e+06

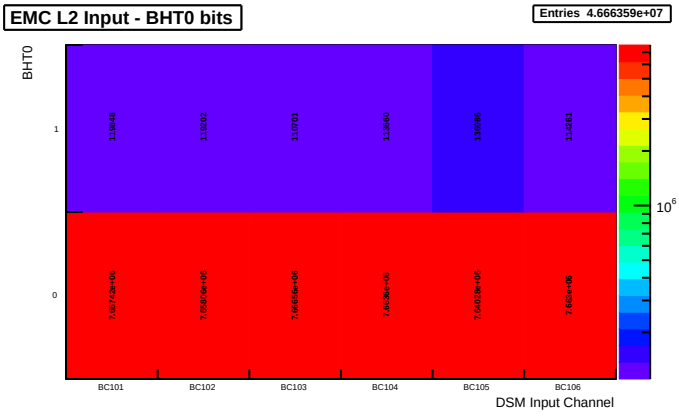

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

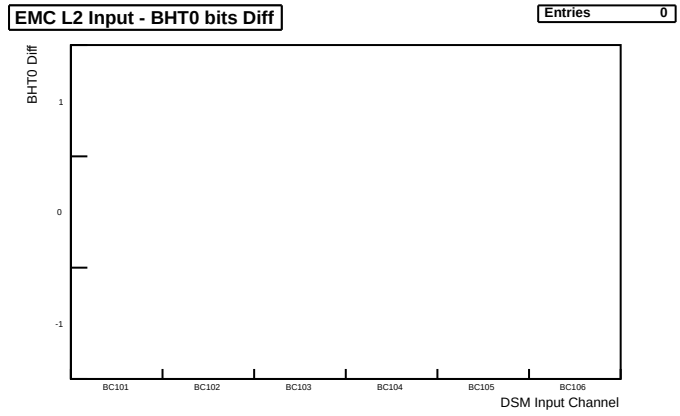

EMC L2 Input - JPZ/JPC bits
Entries 4.666359e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
18328
16653
16851
15241
19485
17721
37346
38346
34638
33868
42227
36139
70660
74614
63737
63551
76930
67397
7.65093e+06
7.64755e+06
7.66174e+06
7.6646e+06
7.63952e+06
7.65601e+06

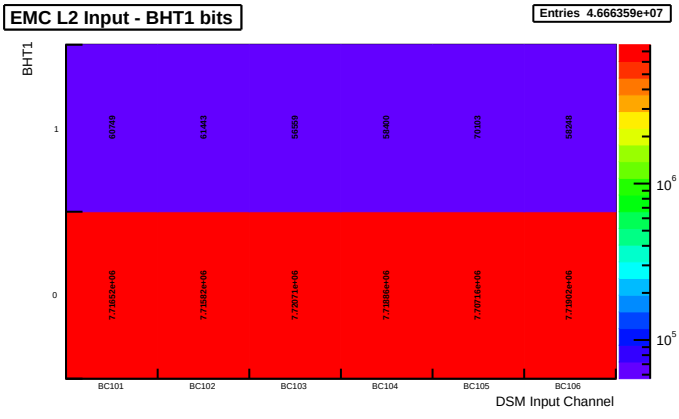

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

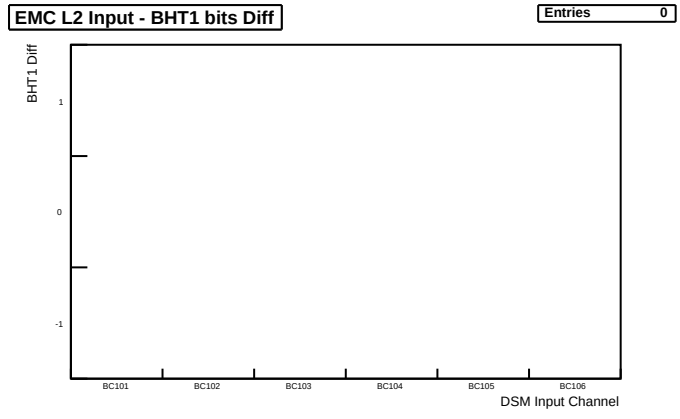

EMC L2 Input - Partial JP Sum
Entries 4.666359e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

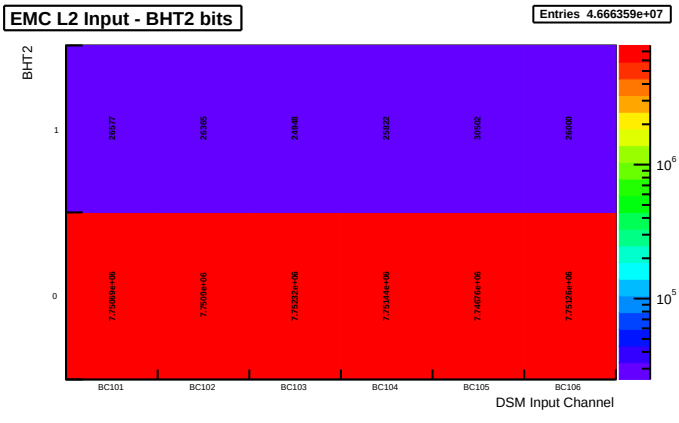

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

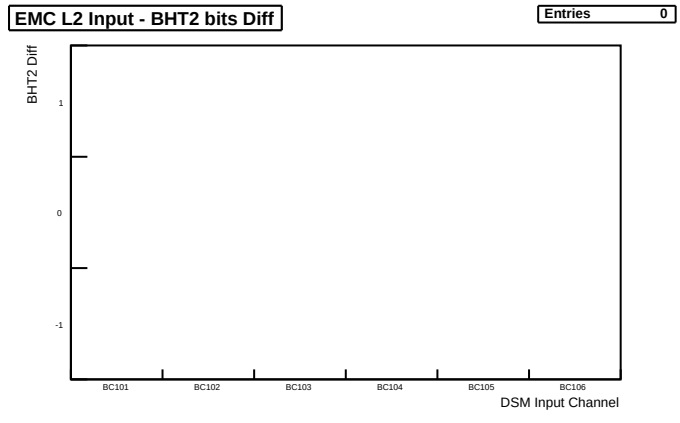

EMC L2 Input - BHT0 bits
Entries 4.666359e+07
BHT0
1
0
119848
119202
110701
113860
138986
114261
7.65742e+06
7.65906e+06
7.66559e+06
7.6638e+06
7.64028e+06
7.663e+06
10^6
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

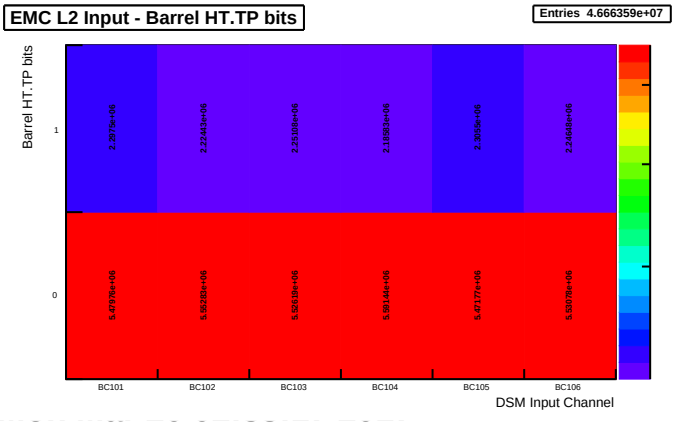

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

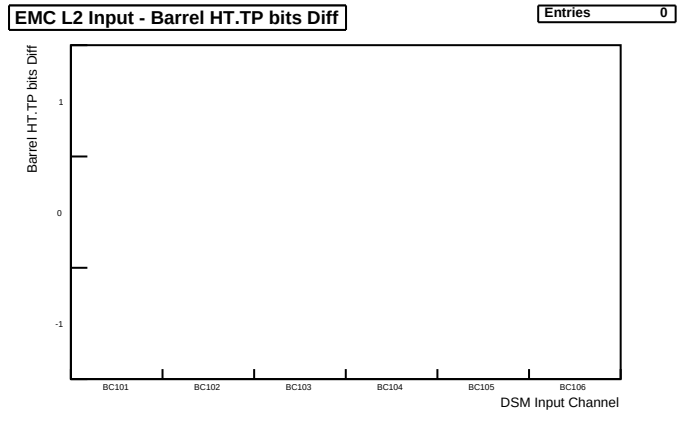

EMC L2 Input - BHT1 bits
Entries 4.666359e+07
BHT1
1
0
60749
61443
55559
53940
70103
59248
7.71552e+06
7.71532e+06
7.72071e+06
7.71886e+06
7.70716e+06
7.71902e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

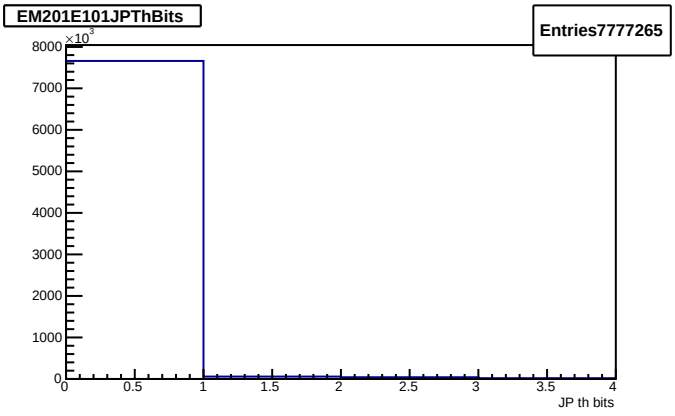

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

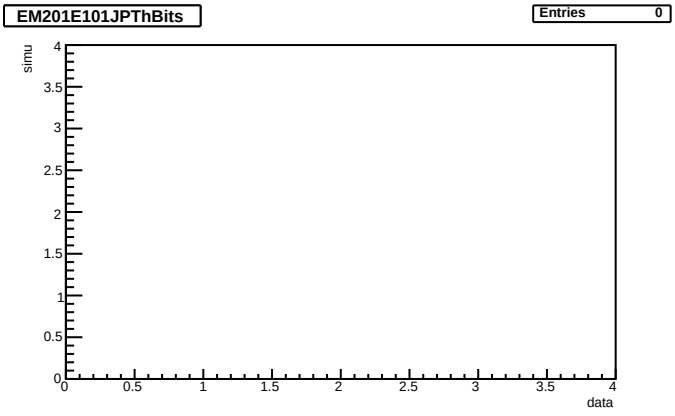

EMC L2 Input - BHT2 bits
Entries 4.666359e+07
BHT2
1
0
26577
26365
24948
25522
30502
26000
7.75069e+06
7.7509e+06
7.75222e+06
7.75144e+06
7.74976e+06
7.75125e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

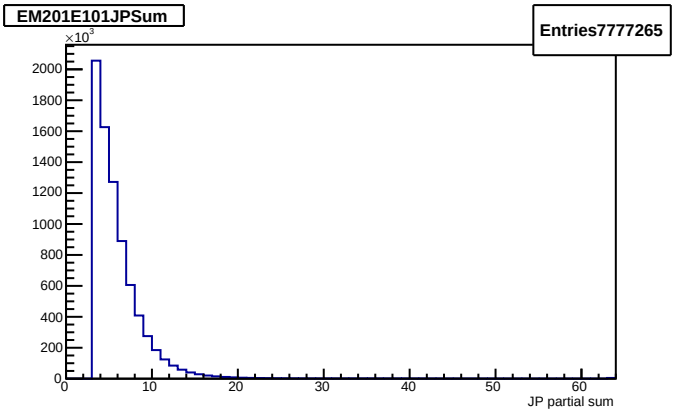

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

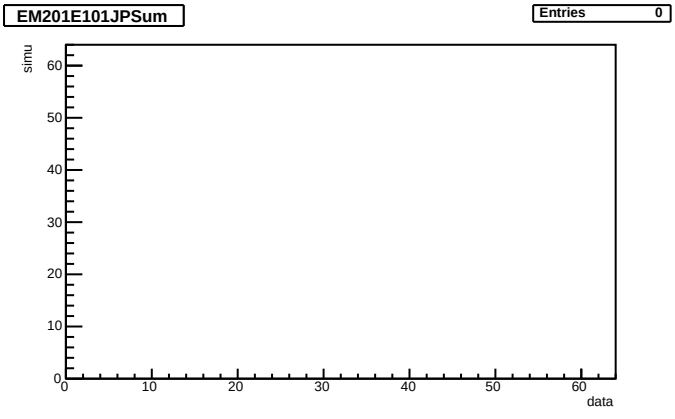

EMC L2 Input - Barrel HT.TP bits
Entries 4.666359e+07
Barrel HT.TP bits
1
0
2.2575e+06
2.22443e+06
2.25108e+06
2.18533e+06
2.3055e+06
2.24546e+06
5.47976e+06
5.55283e+06
5.52619e+06
5.59144e+06
5.47177e+06
5.53078e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

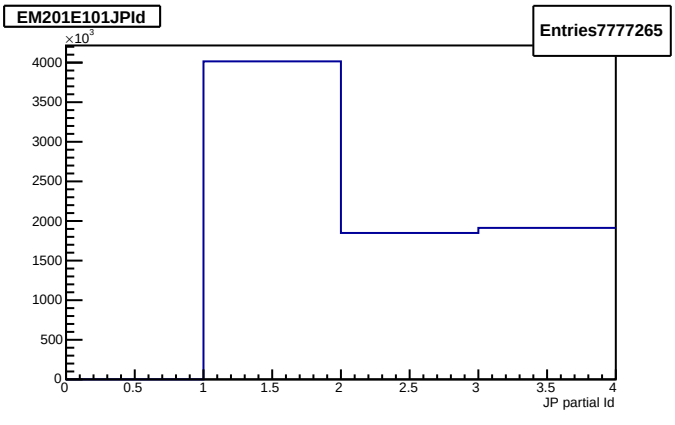

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

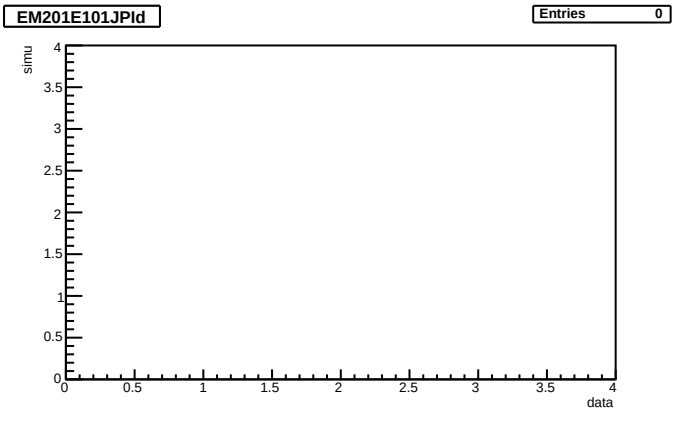

EM201E101JPThBits
Entries7777265
×10^3
JP th bits

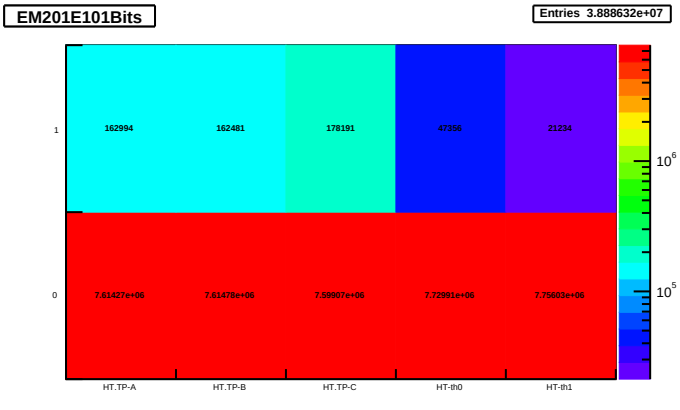

EM201E101JPThBits
Entries 0
simu
data

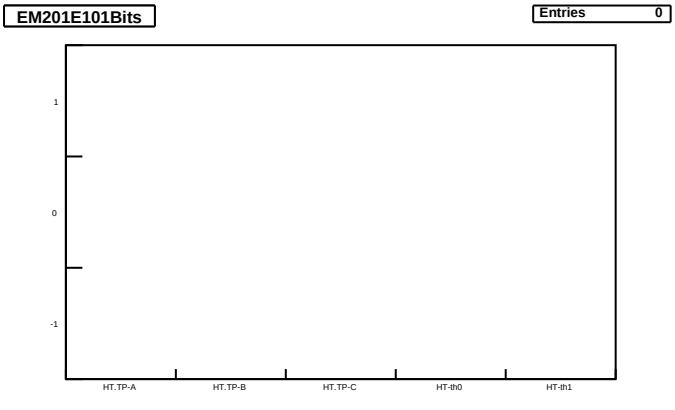

EM201E101JPSum
Entries7777265
×10^3
JP partial sum

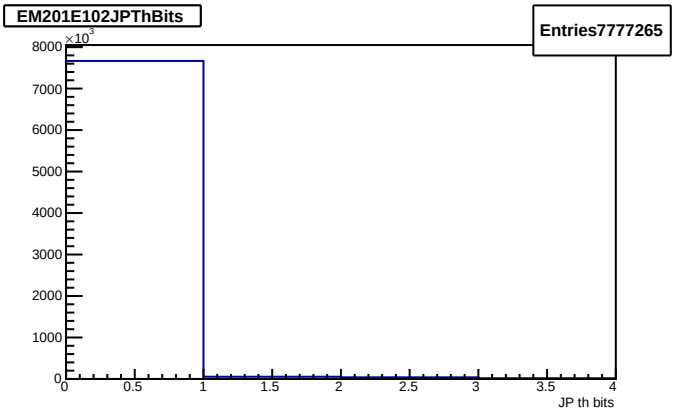

EM201E101JPSum
Entries 0
simu
data

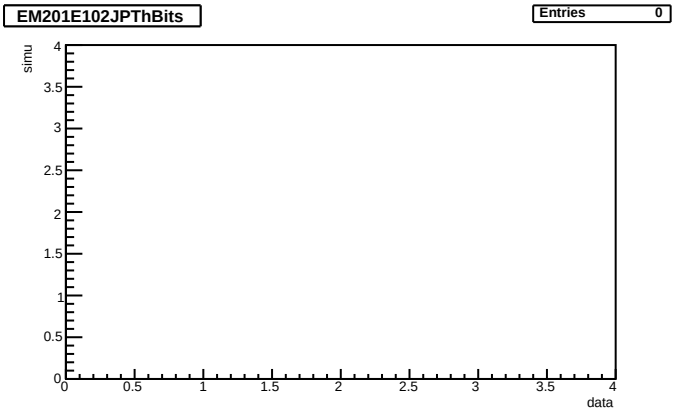

EM201E101JPId
Entries7777265
×10^3
JP partial Id

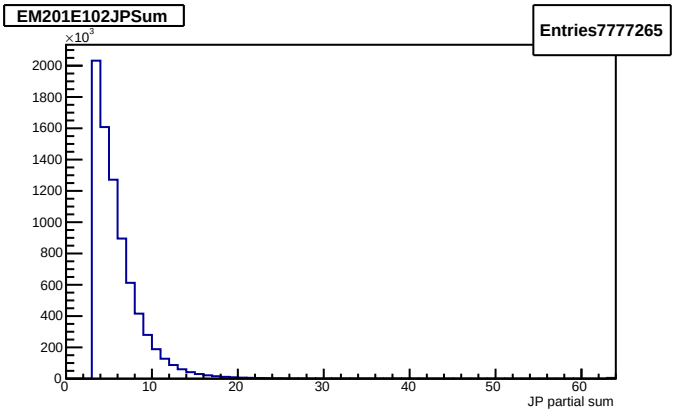

EM201E101JPId
Entries 0
simu
data

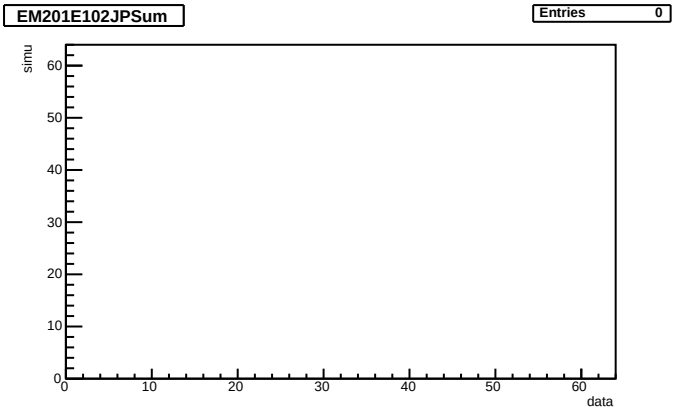

EM201E101Bits
Entries 3.888632e+07
162994
162481
178191
47356
21234
7.61427e+06
7.61478e+06
7.59907e+06
7.72991e+06
7.75603e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

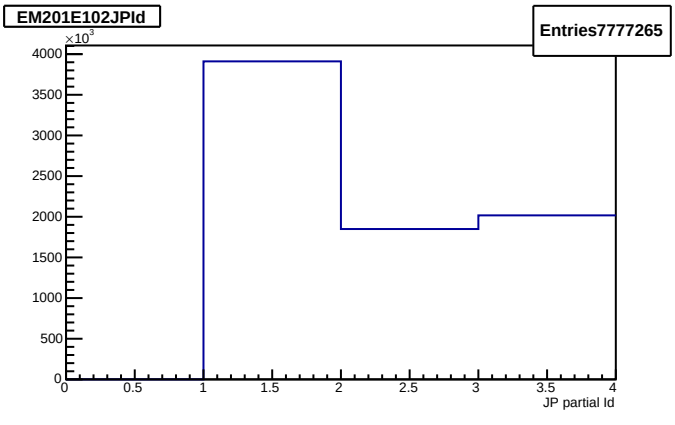

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

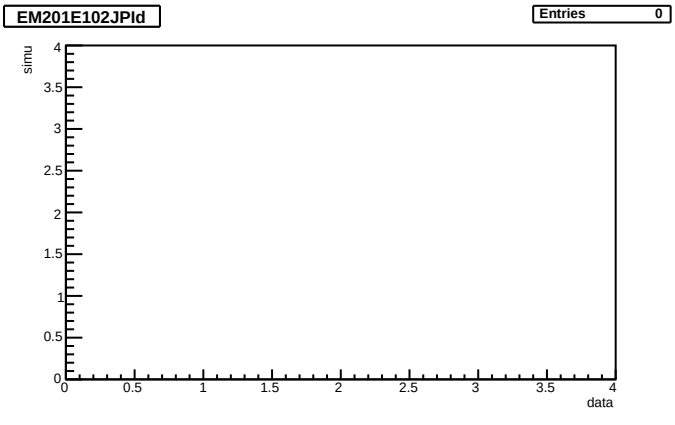

EM201E102JPThBits
Entries7777265
JP th bits

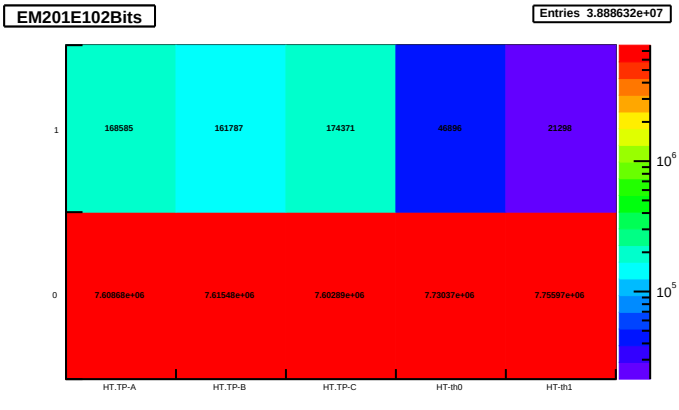

EM201E102JPThBits
Entries 0
simu
data

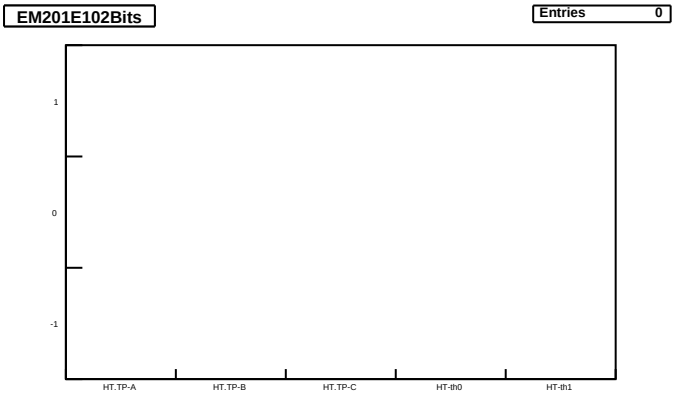

EM201E102JPSum
Entries7777265
JP partial sum

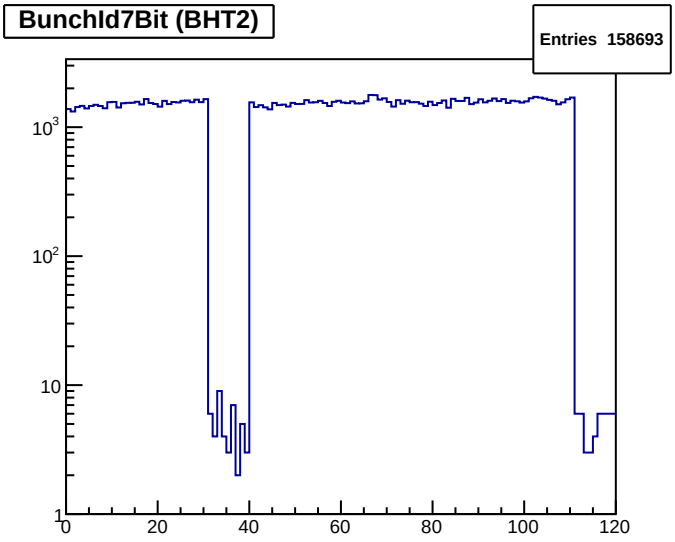

EM201E102JPSum
Entries 0
simu
data

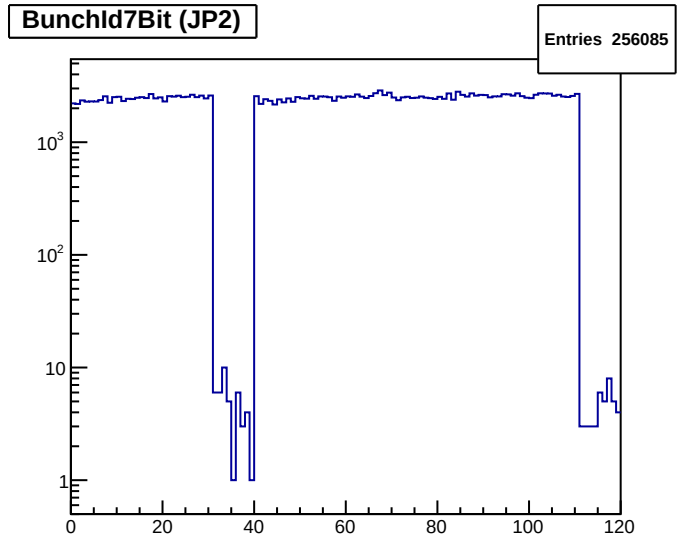

EM201E102JPId
Entries7777265
JP partial Id

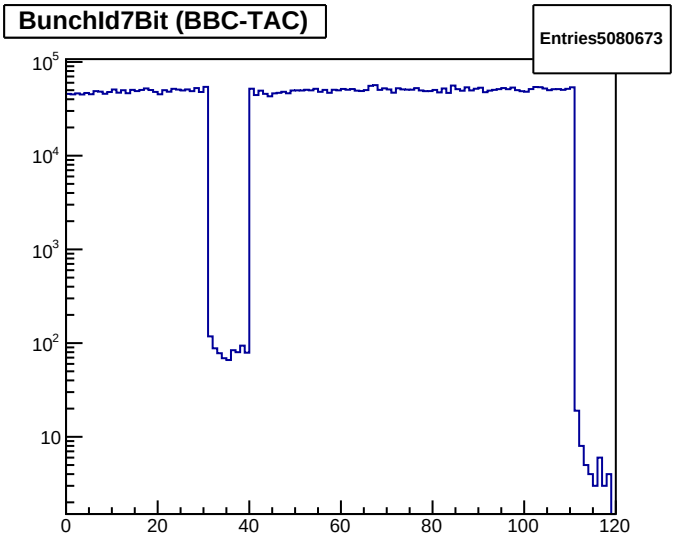

EM201E102JPId
Entries 0
simu
data

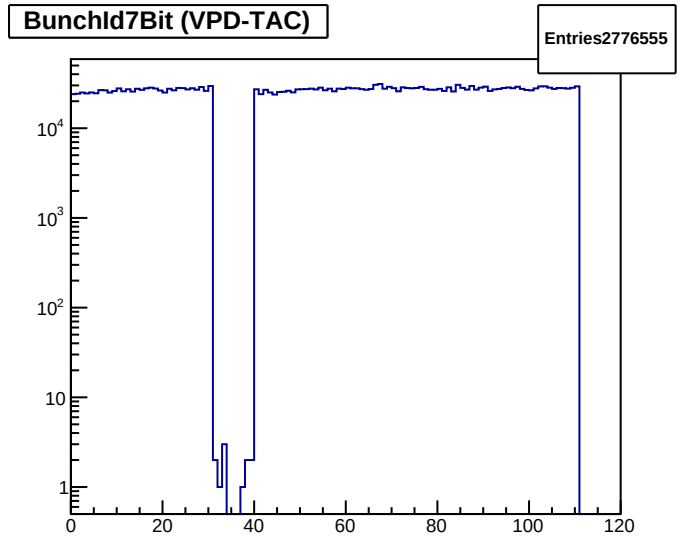

EM201E102Bits
Entries 3.888632e+07
168585
161787
174371
40896
21298
7.60868e+06
7.61548e+06
7.60289e+06
7.73037e+06
7.75597e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

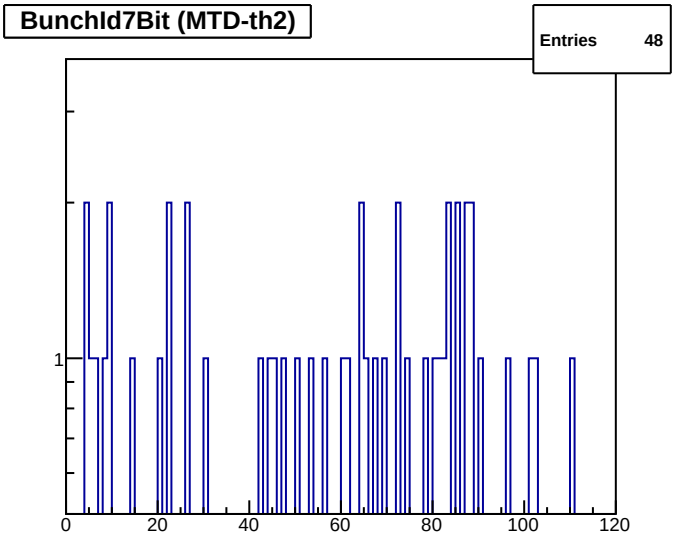

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

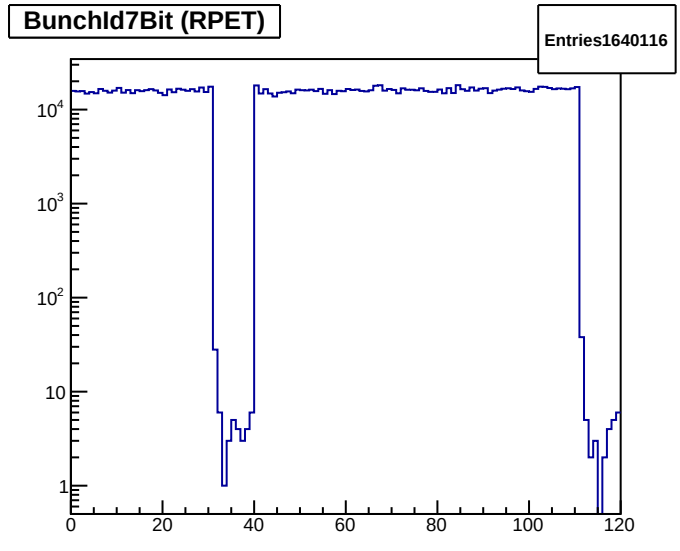

BunchId7Bit (BHT2)
Entries 158693

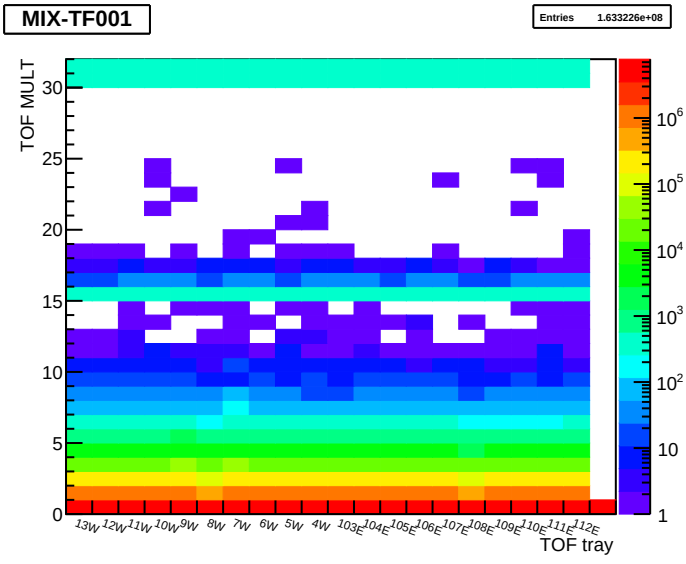

BunchId7Bit (JP2)
Entries 256085

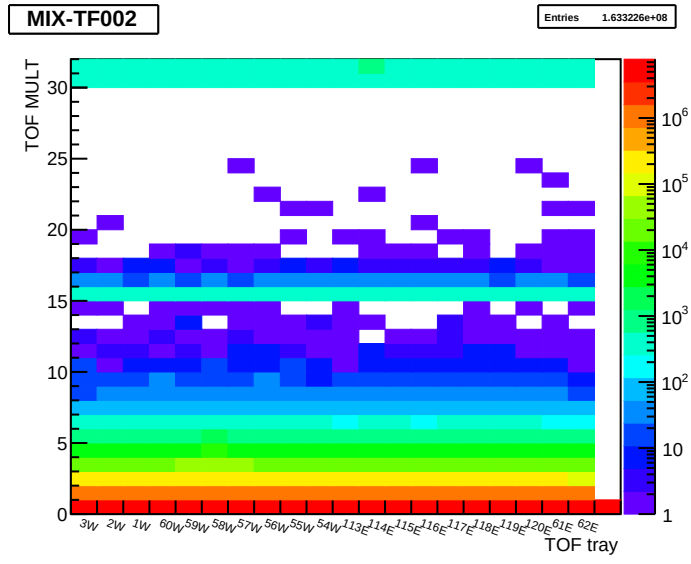

BunchId7Bit (BBC-TAC)
Entries5080673

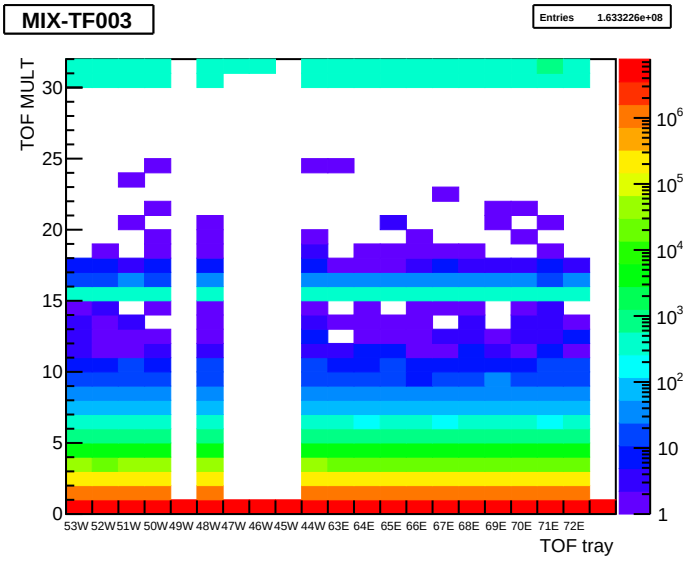

BunchId7Bit (VPD-TAC)
Entries2776555

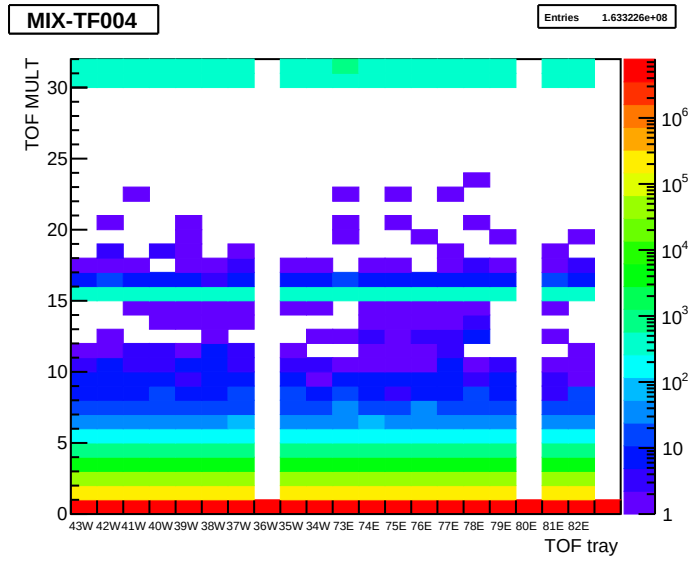

BunchId7Bit (MTD-th2)
Entries 48

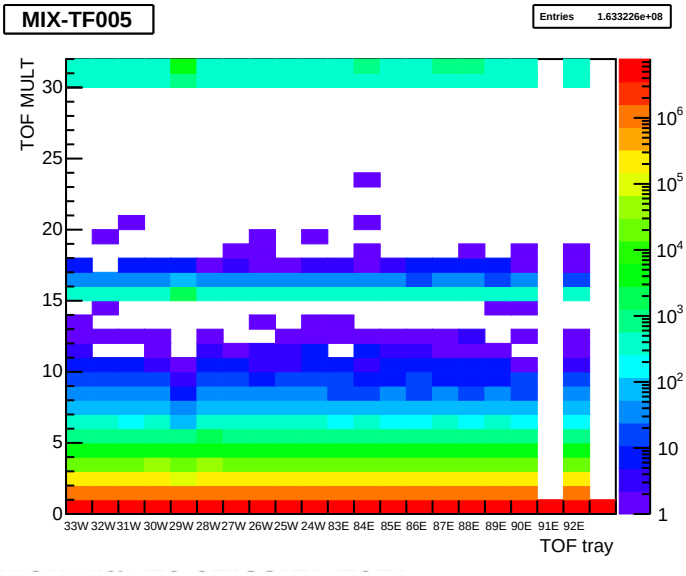

BunchId7Bit (RPET)
Entries1640116

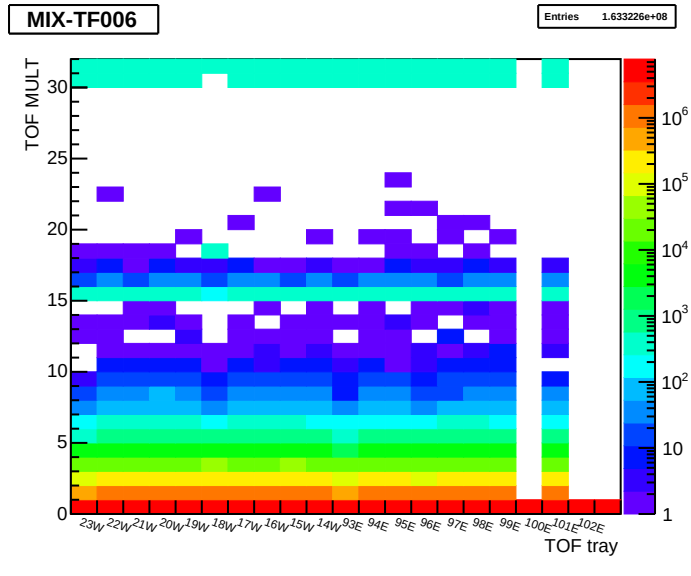

MIX-TF001
Entries 1.633226e+08
TOF MULT
TOF tray

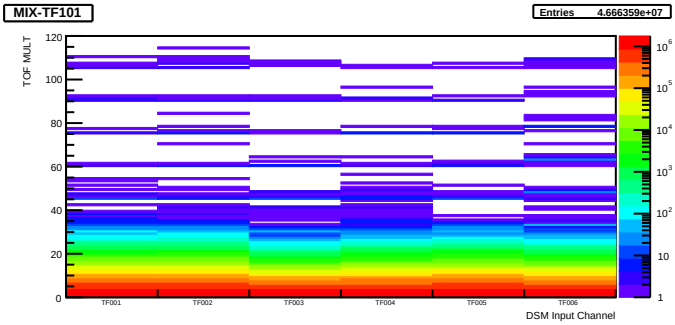

MIX-TF002
Entries 1.633226e+08
TOF MULT
TOF tray

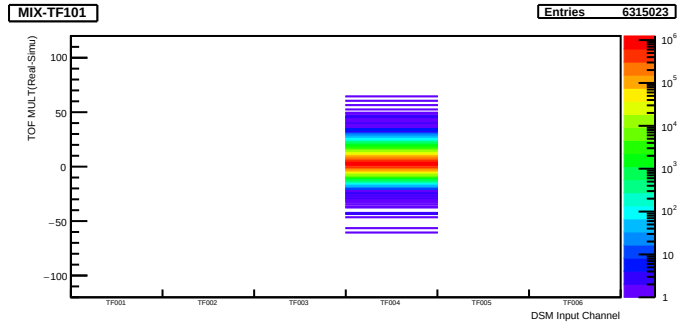

MIX-TF003
Entries 1.633226e+08
TOF MULT
TOF tray

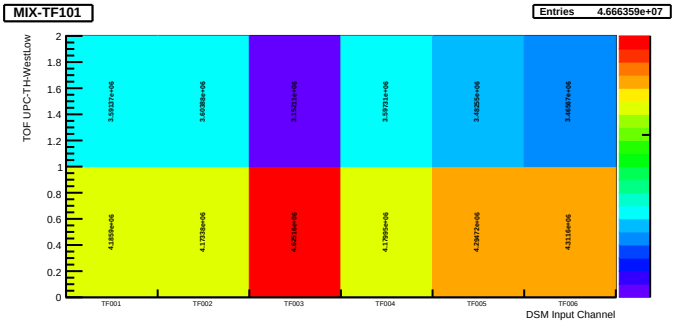

MIX-TF004
Entries 1.633226e+08
TOF MULT
TOF tray

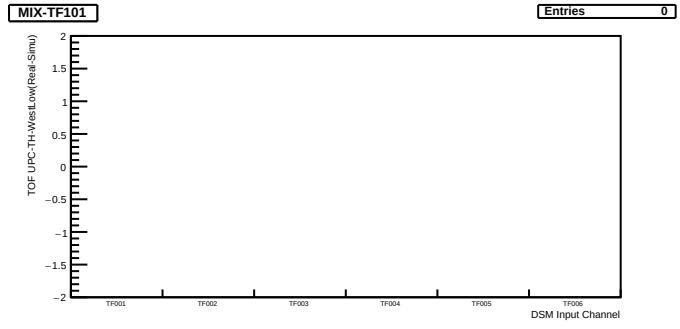

MIX-TF005
Entries 1.633226e+08
TOF MULT
TOF tray

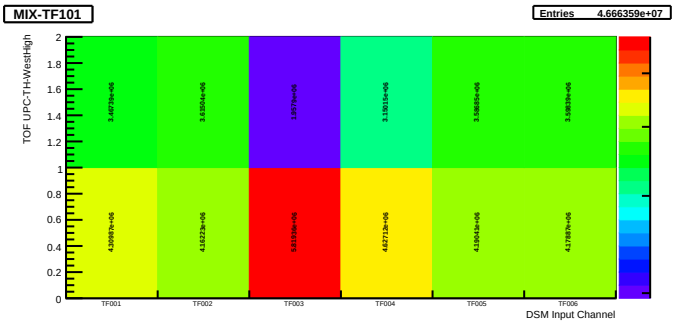

MIX-TF006
Entries 1.633226e+08
TOF MULT
TOF tray

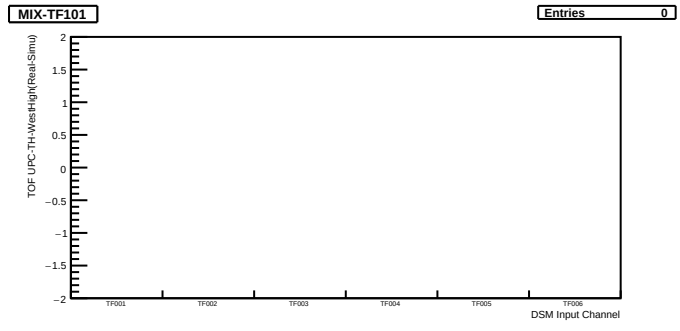

MIX-TF101
Entries 4.666359e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

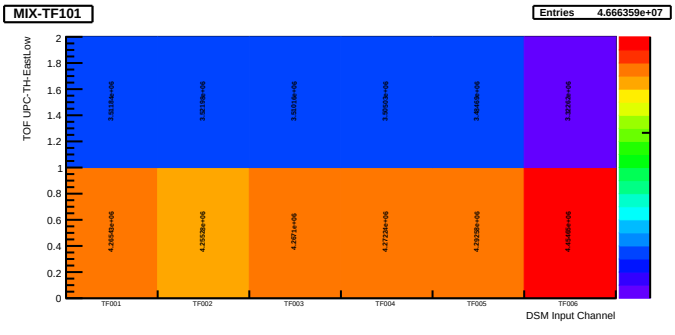

MIX-TF101
Entries 6315023
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

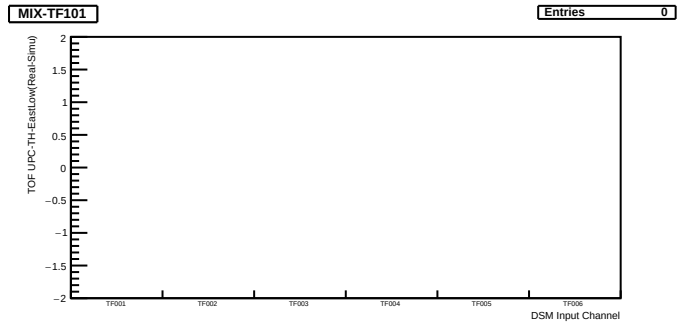

MIX-TF101
Entries 4.666359e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

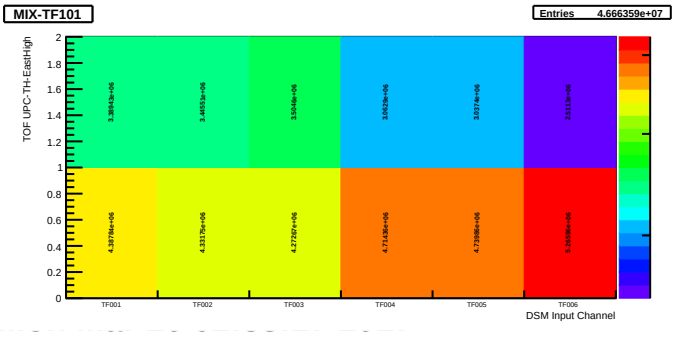

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

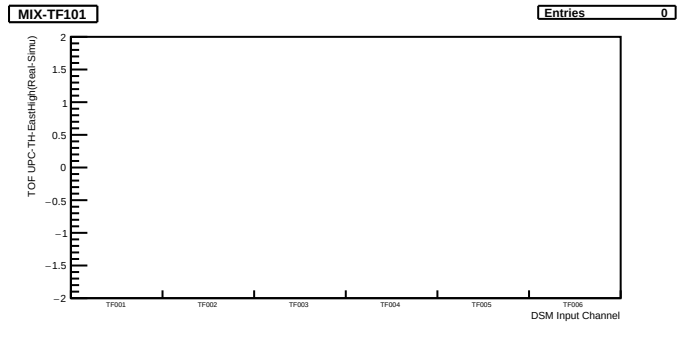

MIX-TF101
Entries 4.666359e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

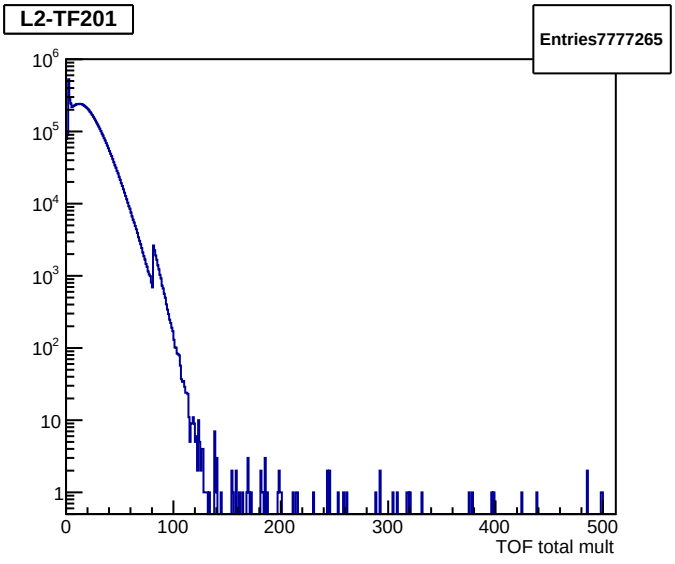

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

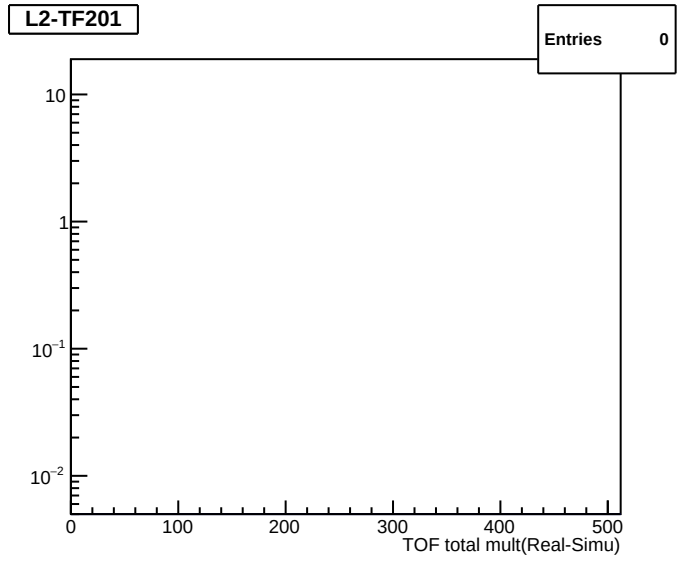

MIX-TF101
Entries 4.666359e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

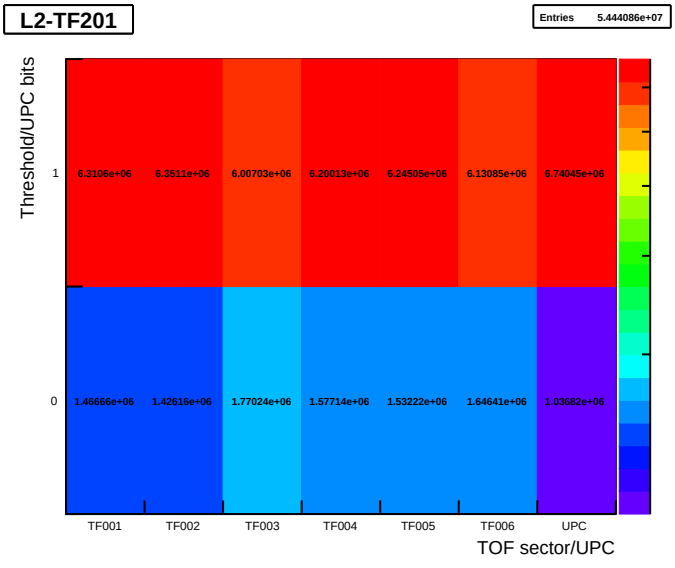

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

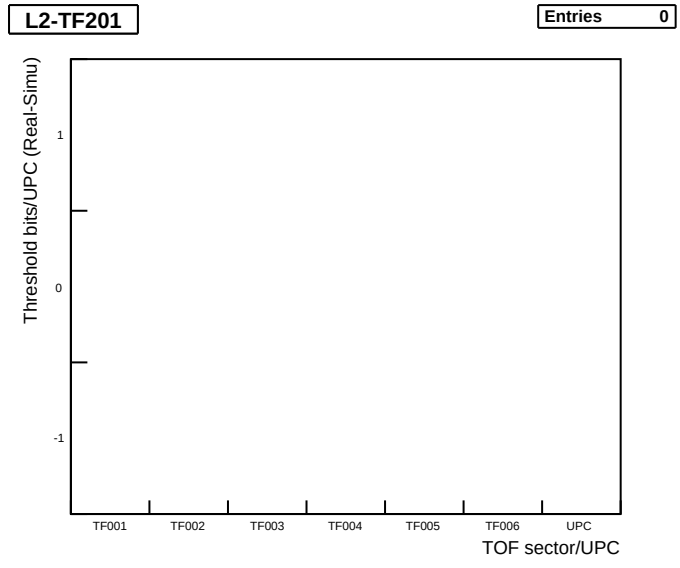

MIX-TF101
Entries 4.666359e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

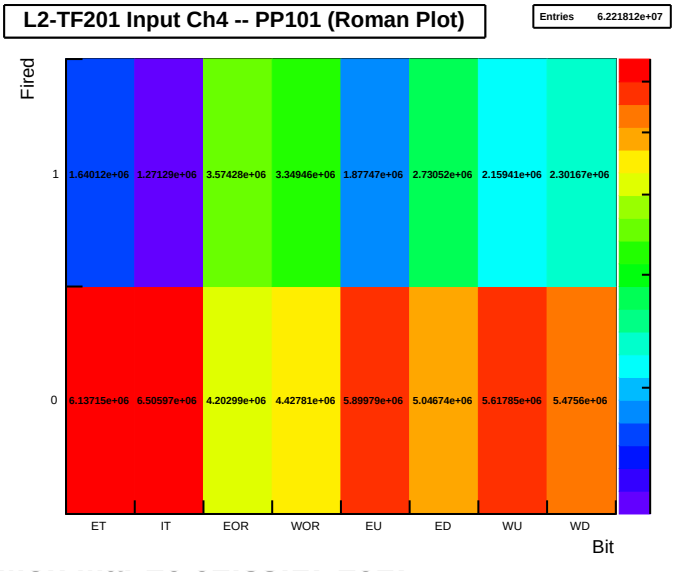

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

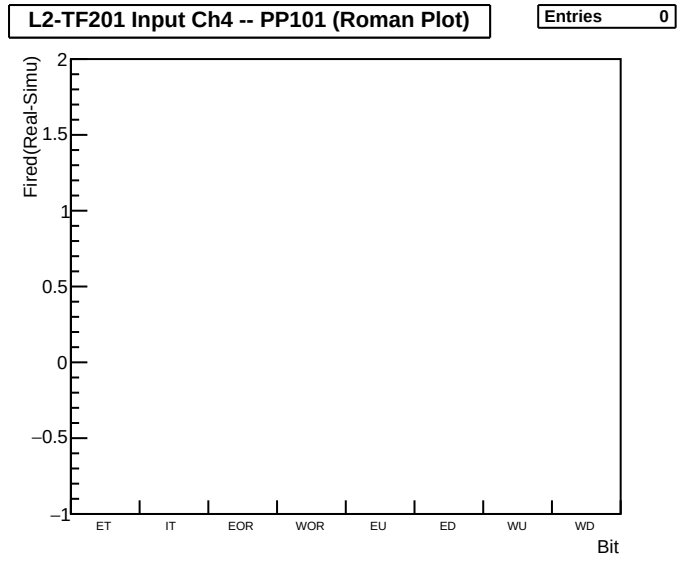

L2-TF201
Entries7777265
TOF total mult

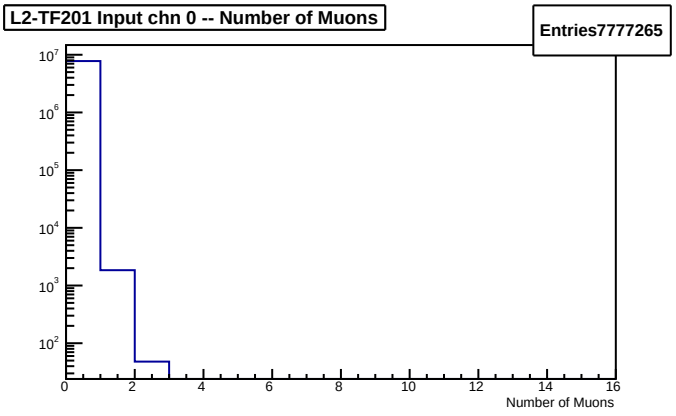

L2-TF201
Entries 0
TOF total mult(Real-Simu)

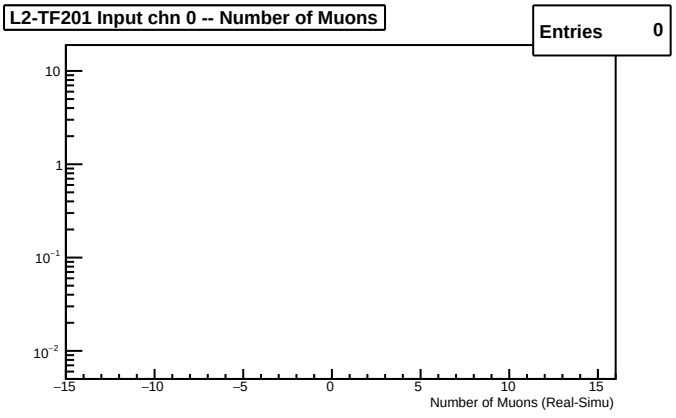

L2-TF201
Entries 5.444086e+07
Threshold/UPC bits
6.3106e+06
6.3511e+06
6.00703e+06
6.20013e+06
6.24505e+06
6.13085e+06
6.74045e+06
1.46666e+06
1.42616e+06
1.77024e+06
1.57714e+06
1.53222e+06
1.64641e+06
1.03682e+06
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

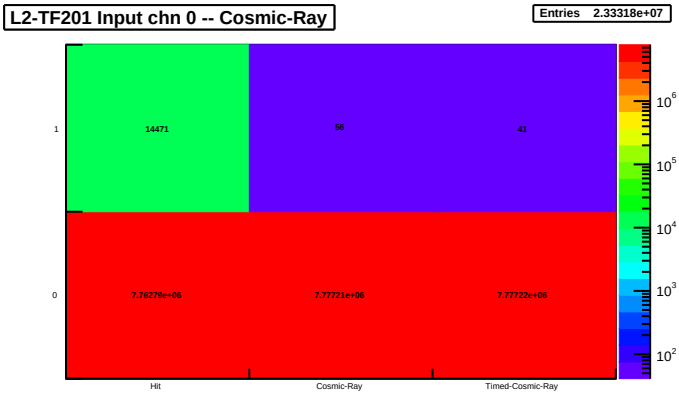

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

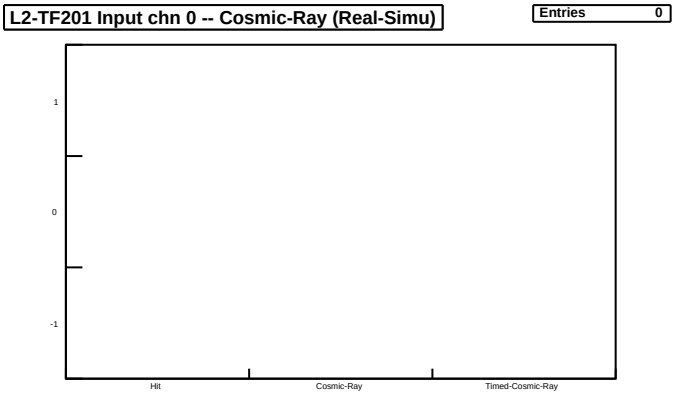

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 6.221812e+07
Fired
1.64012e+06
1.27129e+06
3.57428e+06
3.34946e+06
1.87747e+06
2.73052e+06
2.15941e+06
2.30167e+06
6.13715e+06
6.50597e+06
4.20299e+06
4.42781e+06
5.89979e+06
5.04674e+06
5.61785e+06
5.4756e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

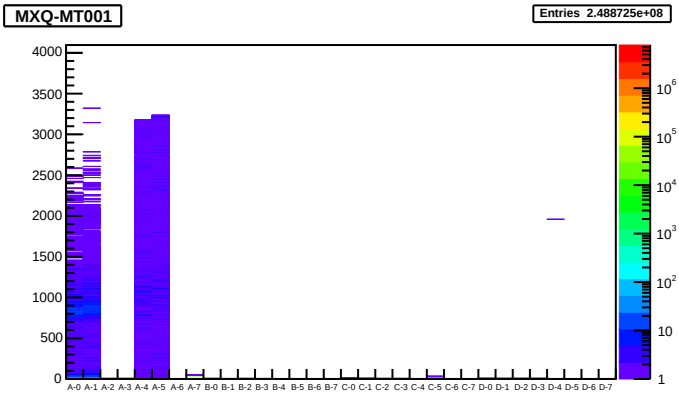

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

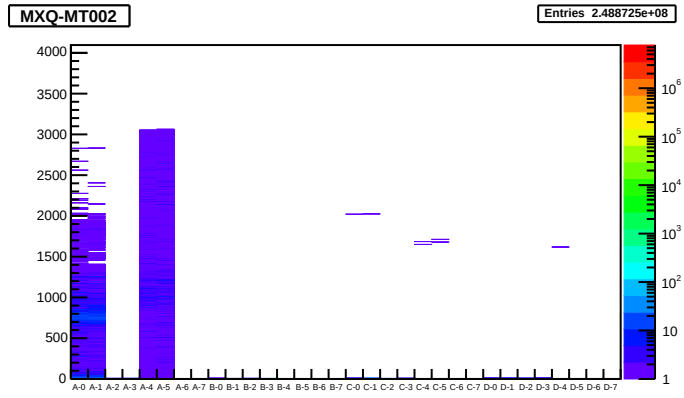

L2-TF201 Input chn 0 -- Number of Muons
Entries7777265
Number of Muons

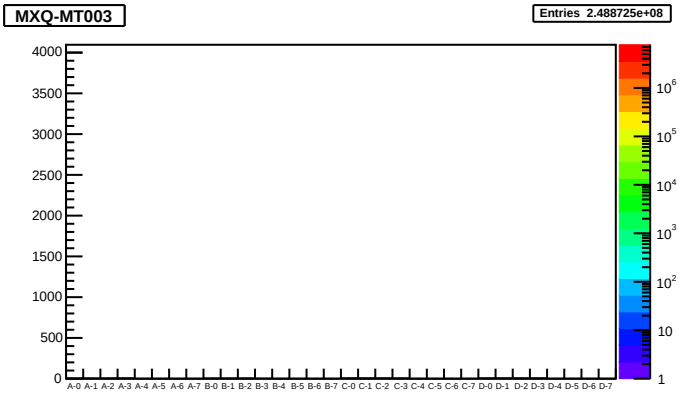

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

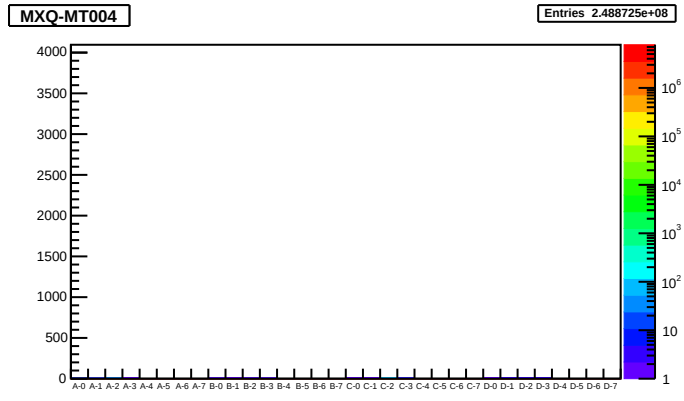

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.33318e+07
14471
56
41
7.76279e+06
7.77721e+06
7.77722e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray


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


MXQ-MT001
Entries 2.488725e+08
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
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT002
Entries 2.488725e+08
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
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT003
Entries 2.488725e+08
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
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 2.488725e+08
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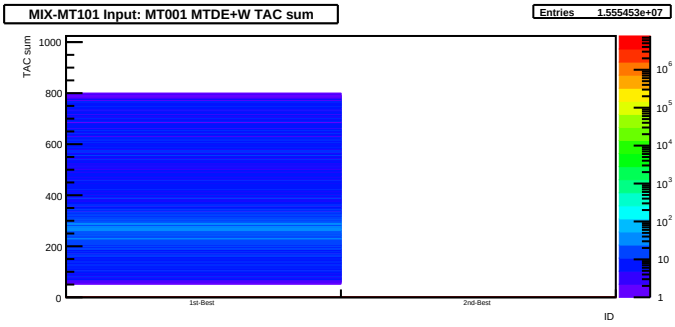
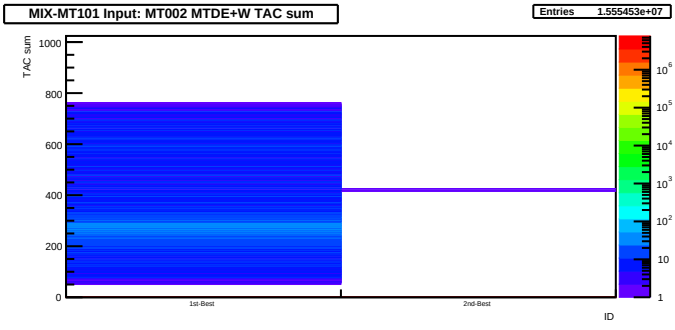
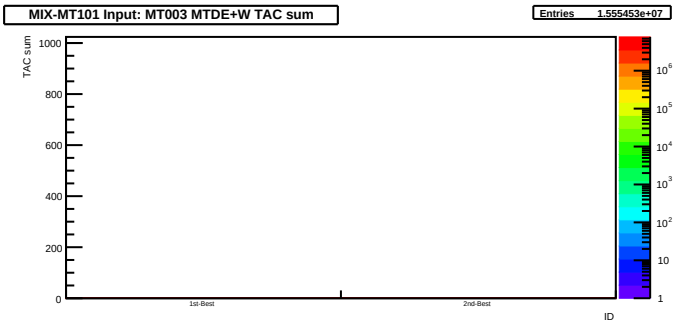
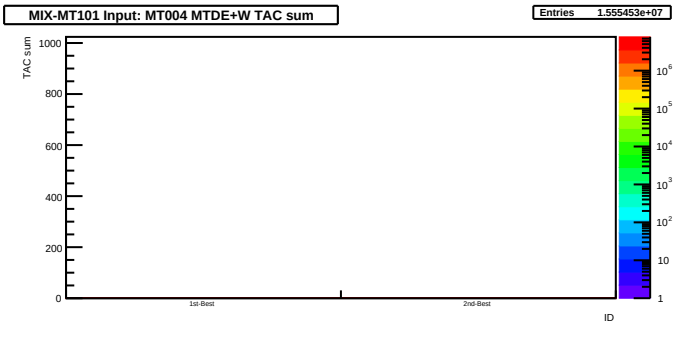
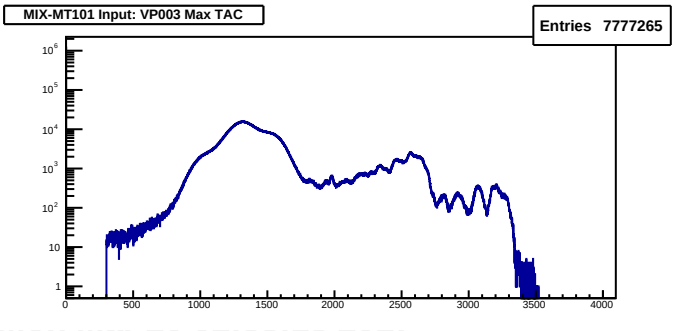
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

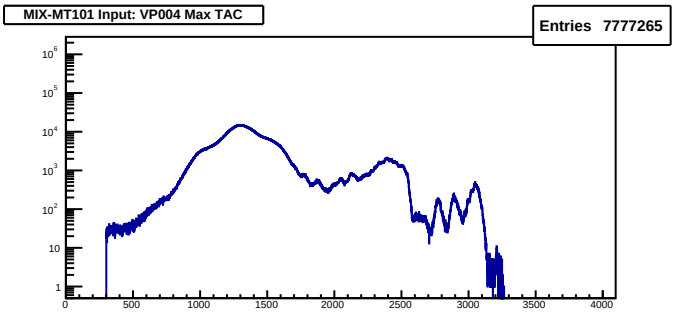

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.555453e+07
TAC sum
1st-Best
2nd-Best
ID

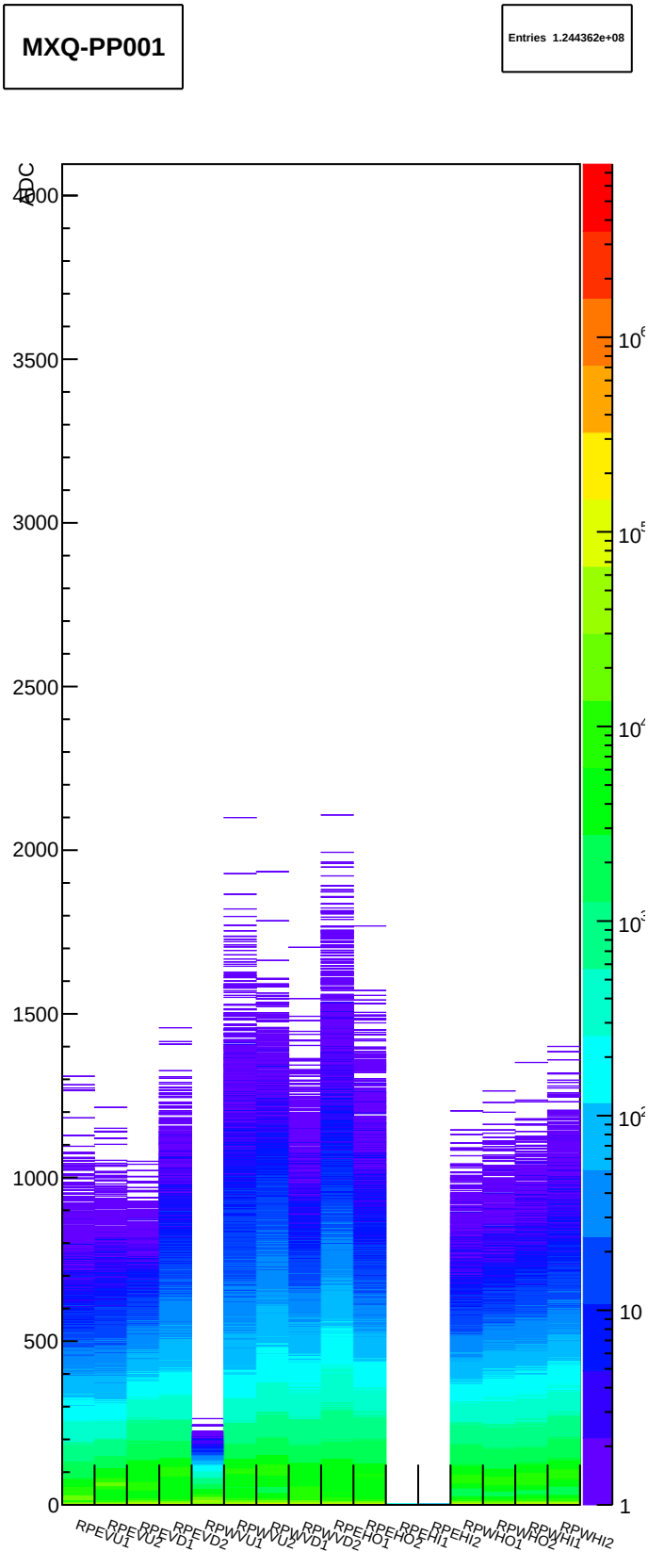

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.555453e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.555453e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.555453e+07
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 7777265


MIX-MT101 Input: VP004 Max TAC
Entries 7777265


MXQ-PP001
Entries 1.244362e+08
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
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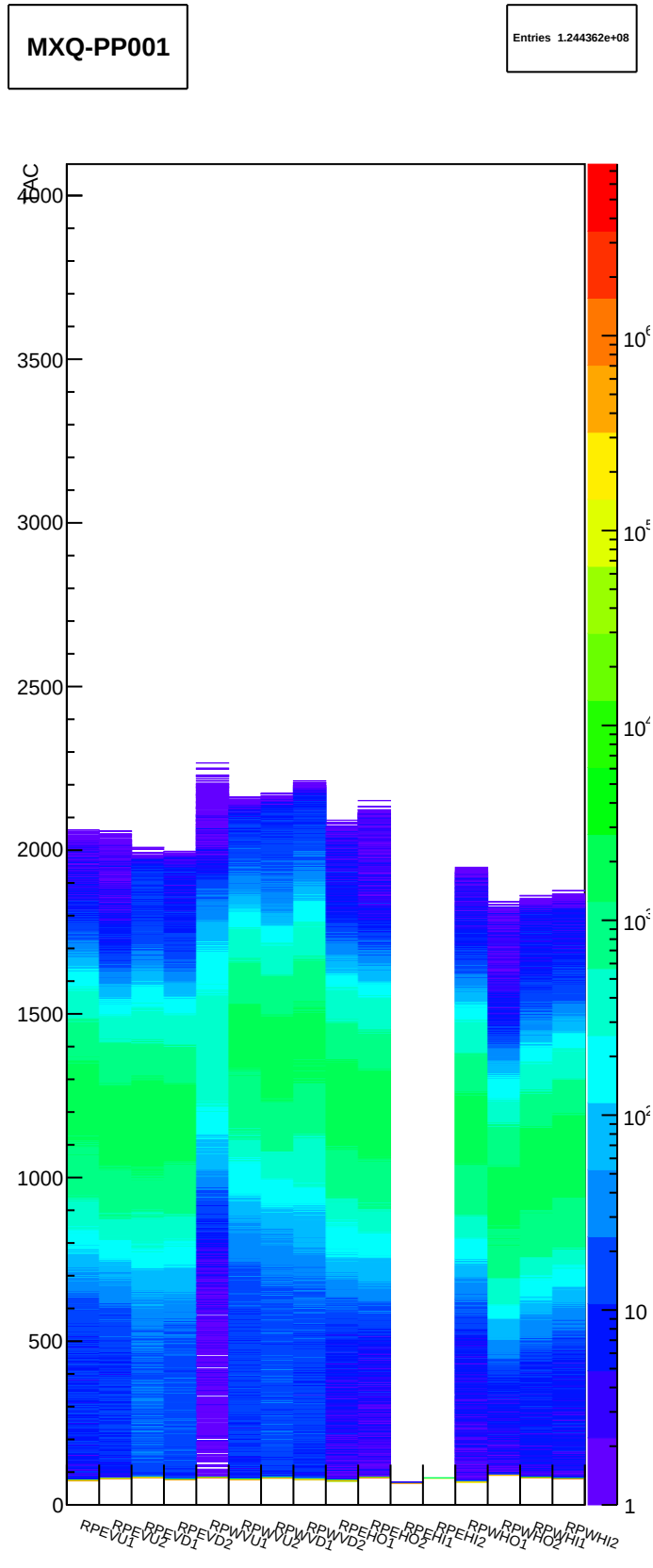
10^5
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 1.244362e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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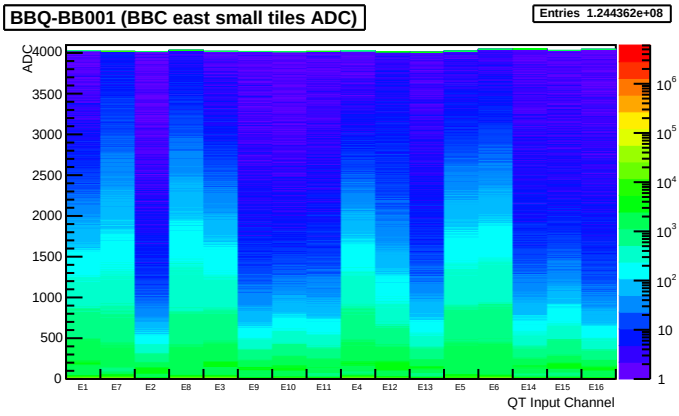
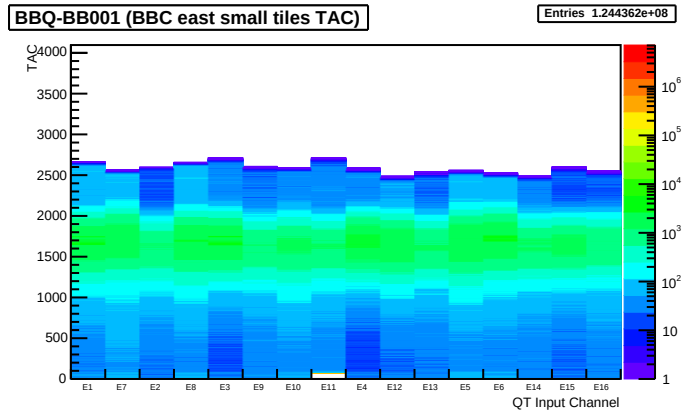
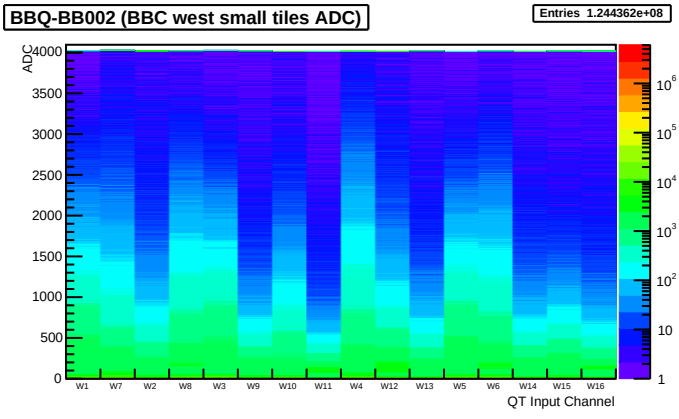
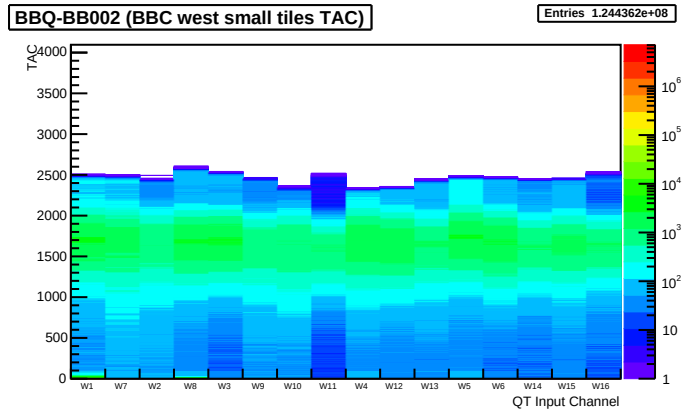
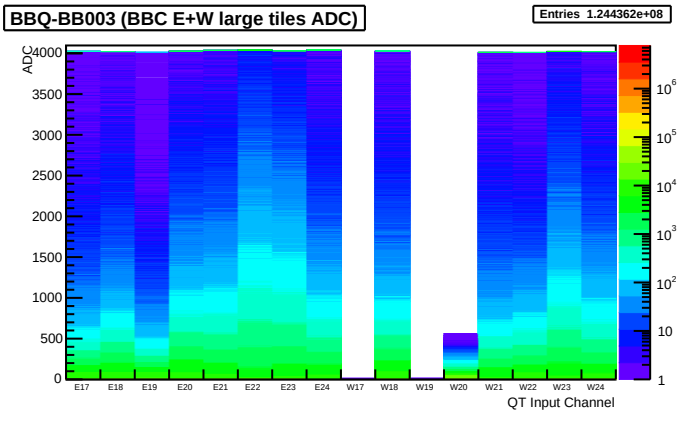
10^4
10^3
10^2
10
1

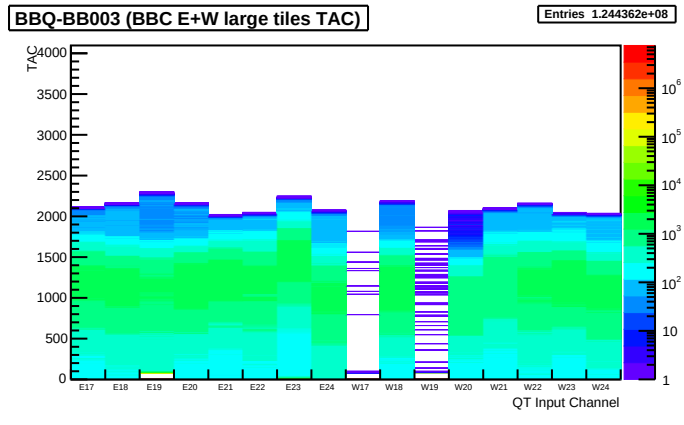

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.244362e+08
ADC
QT Input Channel

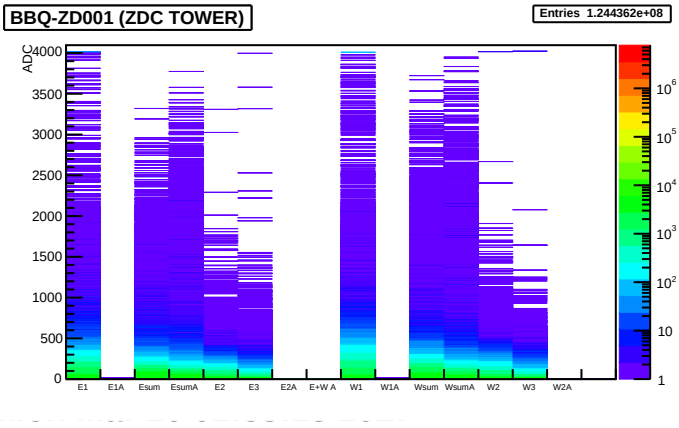

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.244362e+08
TAC
QT Input Channel

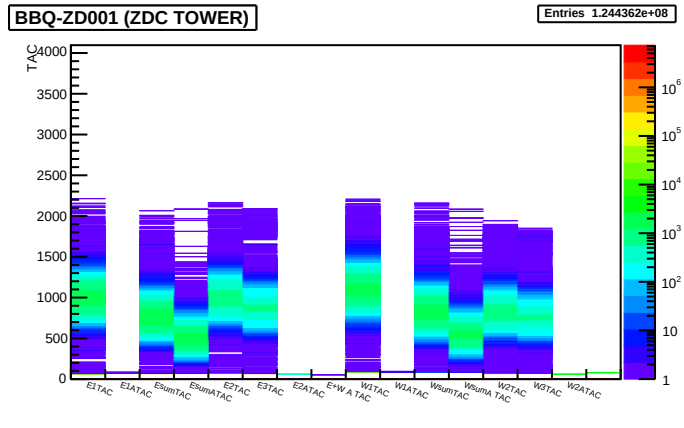

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.244362e+08
ADC
QT Input Channel

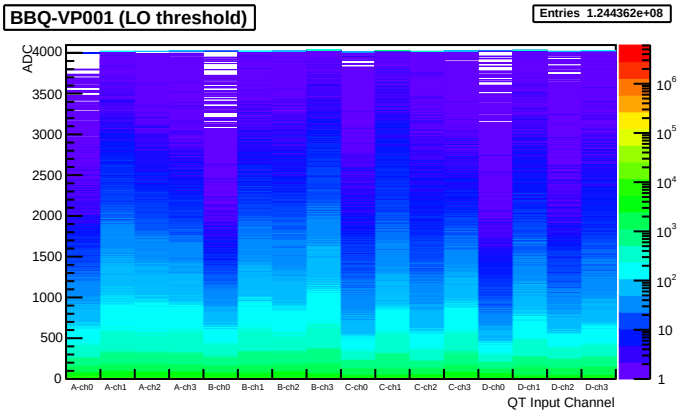

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.244362e+08
TAC
QT Input Channel

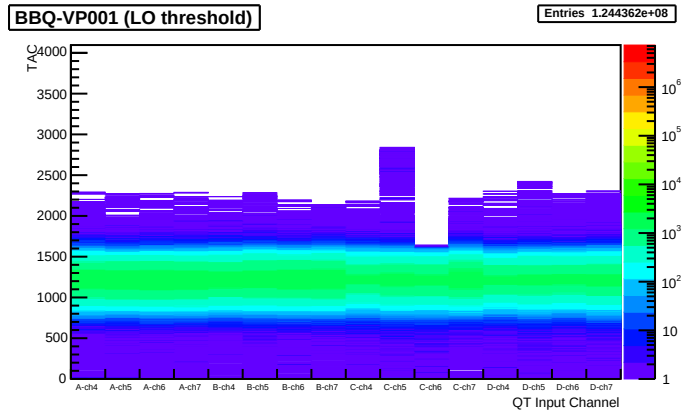

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.244362e+08
ADC
QT Input Channel

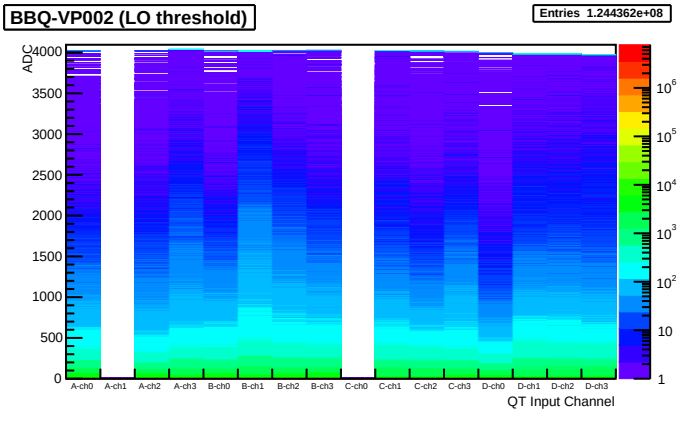

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.244362e+08
TAC
QT Input Channel

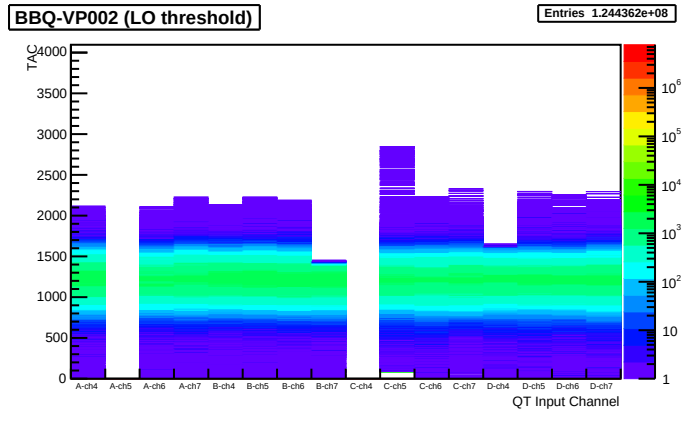

BBQ-ZD001 (ZDC TOWER)
Entries 1.244362e+08
ADC

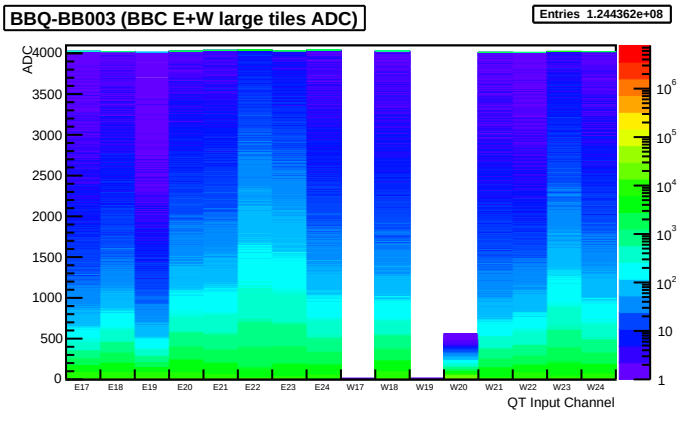

BBQ-ZD001 (ZDC TOWER)
Entries 1.244362e+08
TAC

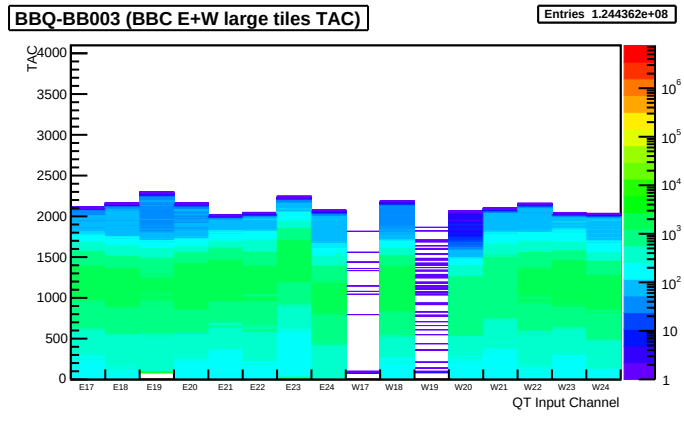

BBQ-VP001 (LO threshold)
Entries 1.244362e+08
ADC
QT Input Channel

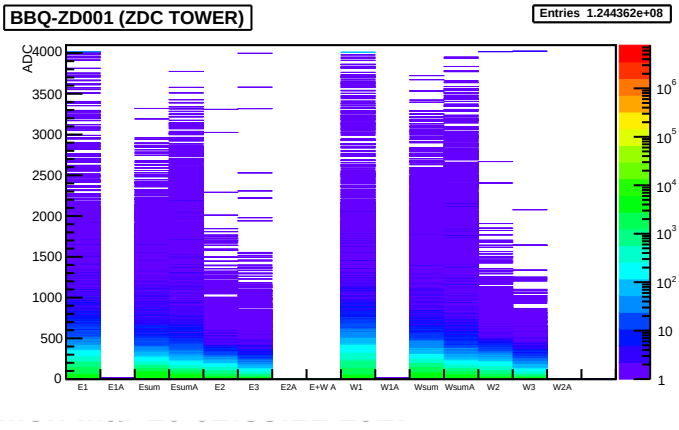

BBQ-VP001 (LO threshold)
Entries 1.244362e+08
TAC
QT Input Channel

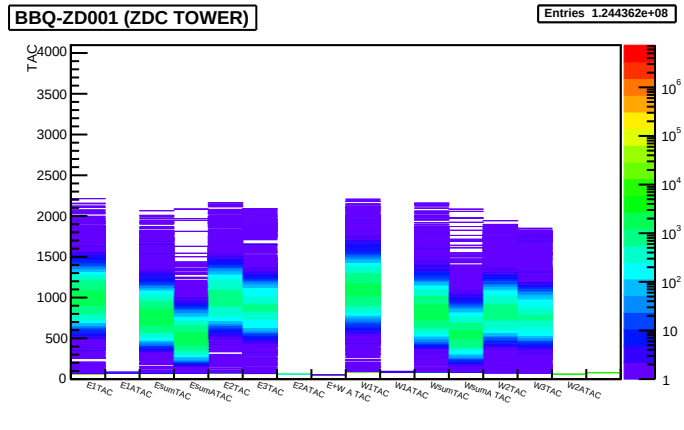

BBQ-VP002 (LO threshold)
Entries 1.244362e+08
ADC
QT Input Channel

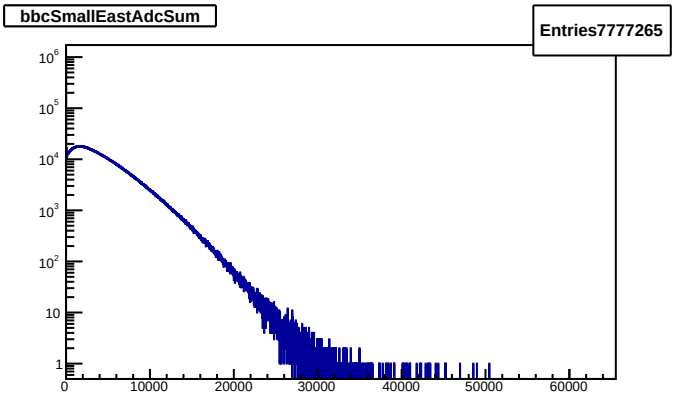

BBQ-VP002 (LO threshold)
Entries 1.244362e+08
TAC
QT Input Channel

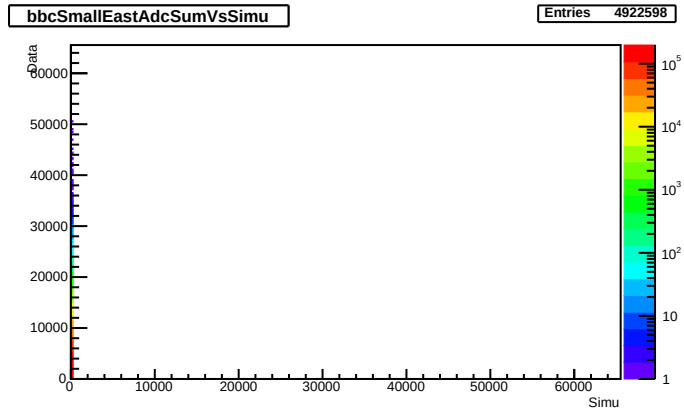

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.244362e+08
ADC
QT Input Channel

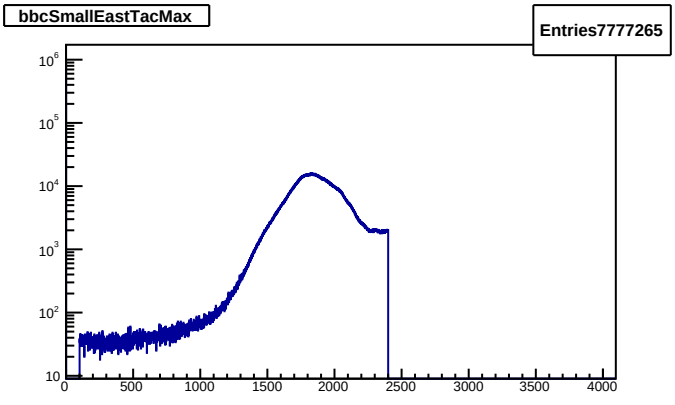

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.244362e+08
TAC
QT Input Channel

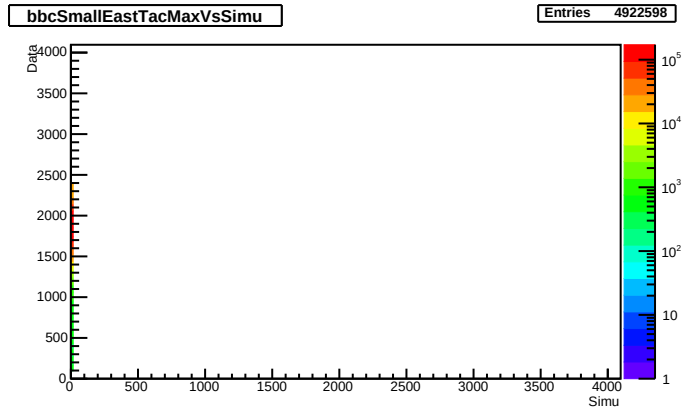

BBQ-ZD001 (ZDC TOWER)
Entries 1.244362e+08
ADC

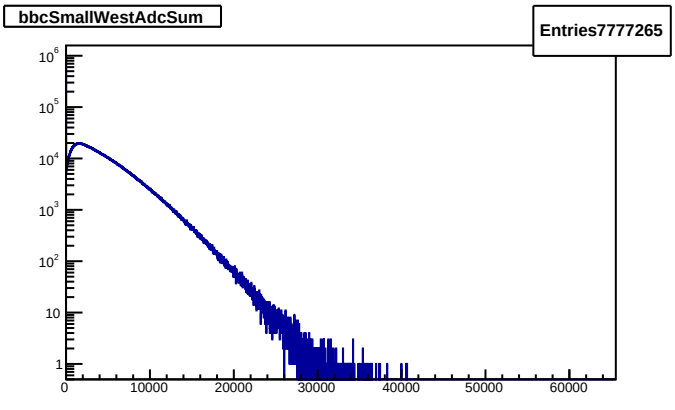

BBQ-ZD001 (ZDC TOWER)
Entries 1.244362e+08
TAC

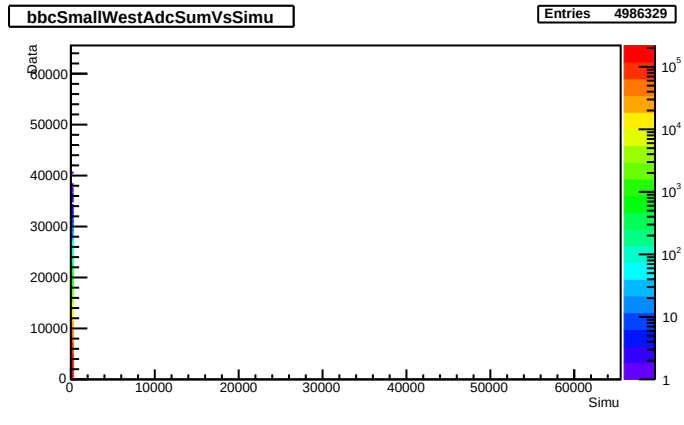

bbcSmallEastAdcSum
Entries7777265

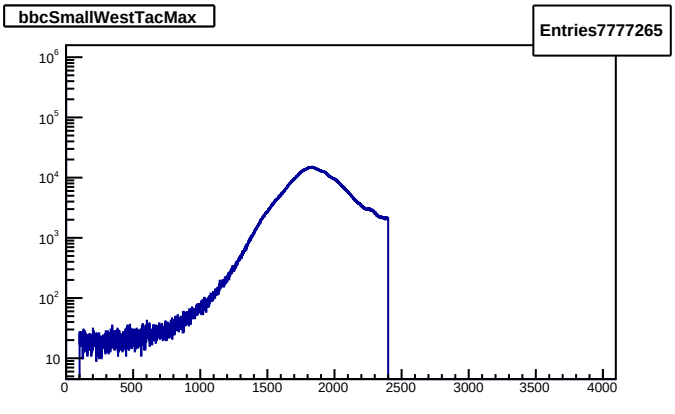

bbcSmallEastAdcSumVsSimu
Entries 4922598
Data
Simu

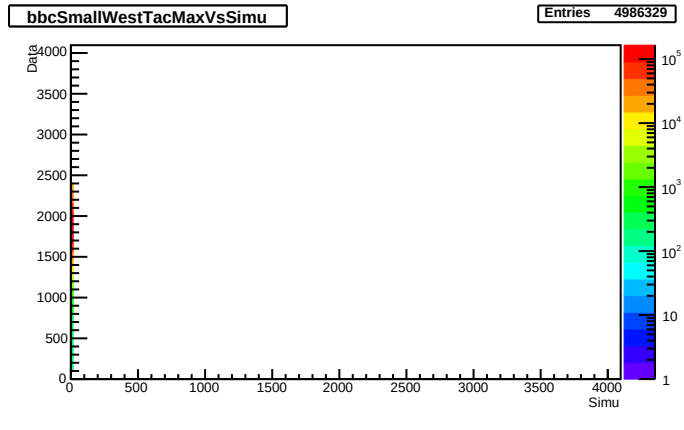

bbcSmallEastTacMax
Entries7777265

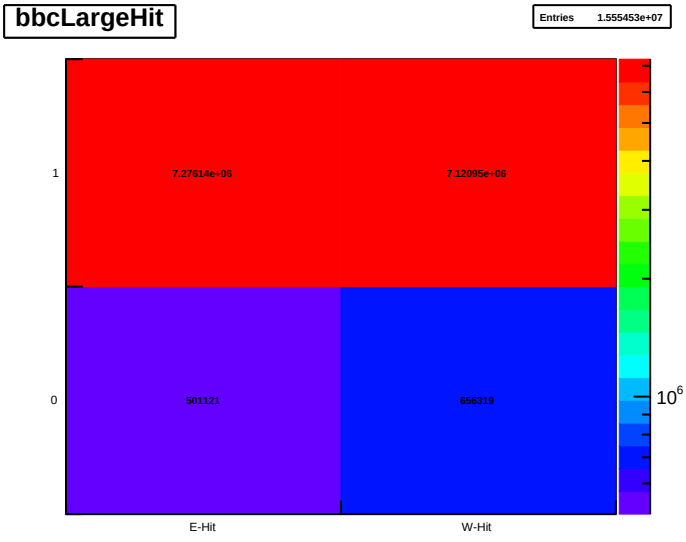

bbcSmallEastTacMaxVsSimu
Entries 4922598
Data
Simu

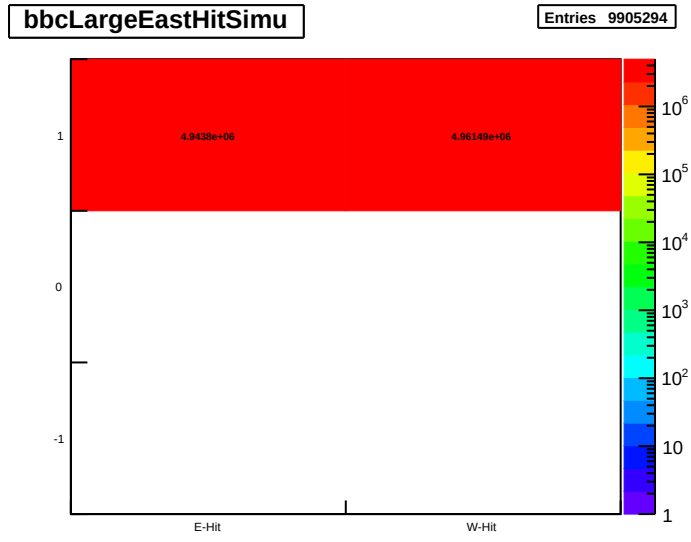

bbcSmallWestAdcSum
Entries7777265

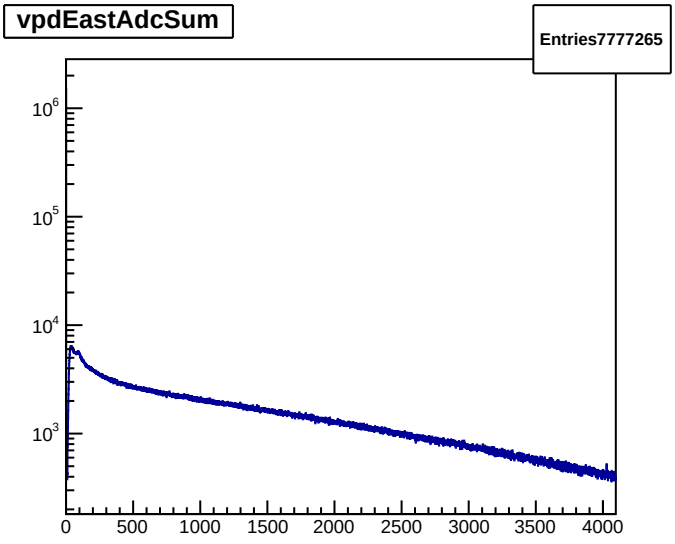

bbcSmallWestAdcSumVsSimu
Entries 4986329
Data
Simu

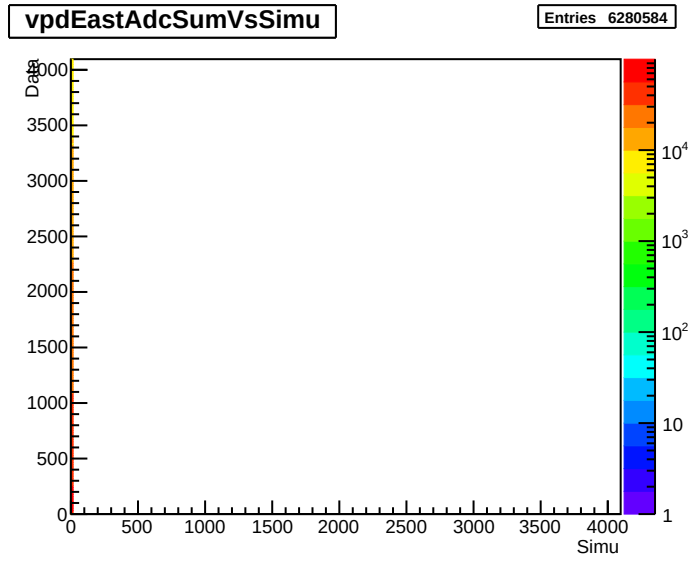

bbcSmallWestTacMax
Entries7777265

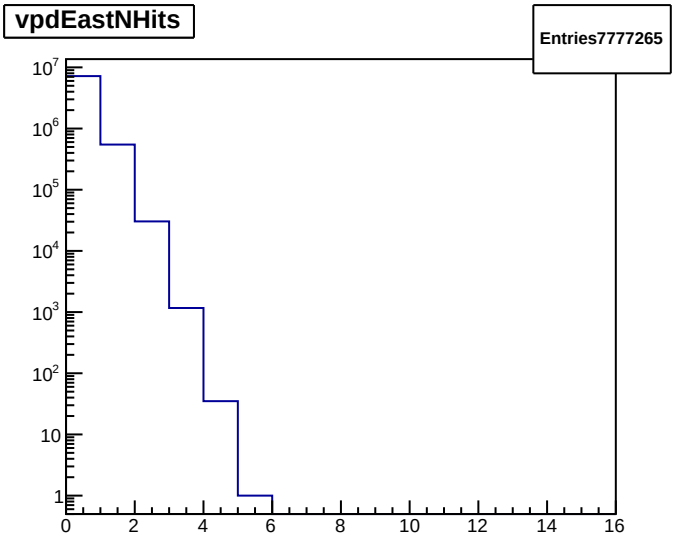

bbcSmallWestTacMaxVsSimu
Entries 4986329
Data
Simu

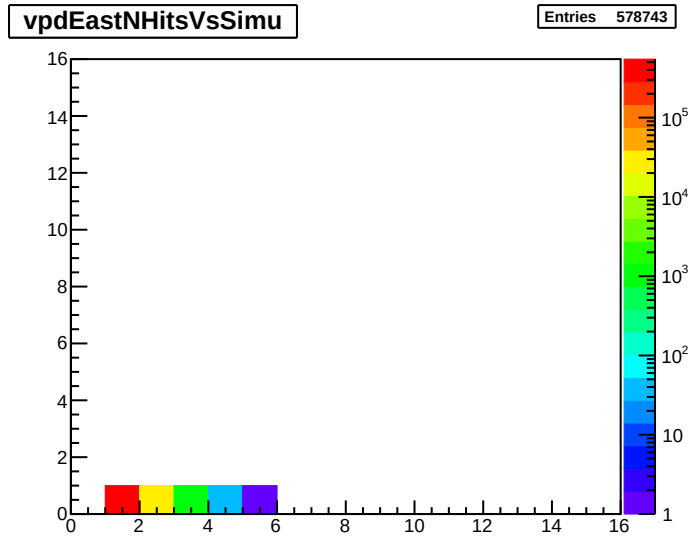

bbcLargeHit
Entries 1.555453e+07
7.27614e+06
7.12095e+06
501121
656319
1
0
E-Hit
W-Hit
10^6

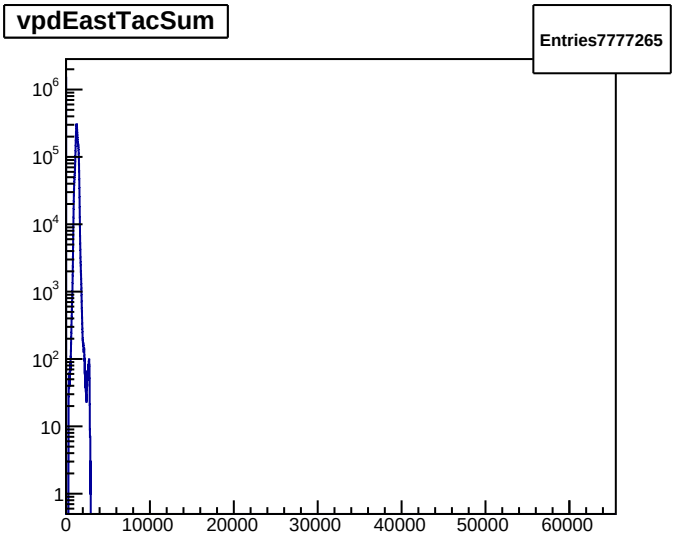

bbcLargeEastHitSimu
Entries 9905294
4.9438e+06
4.96149e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

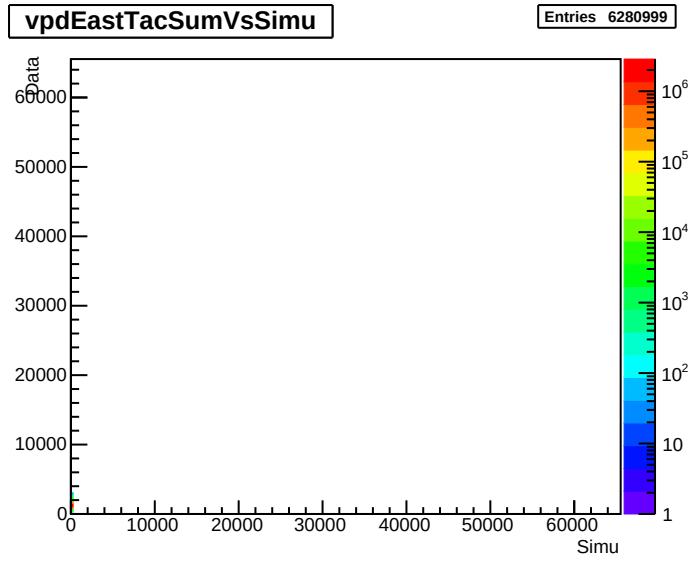

vpdEastAdcSum
Entries7777265

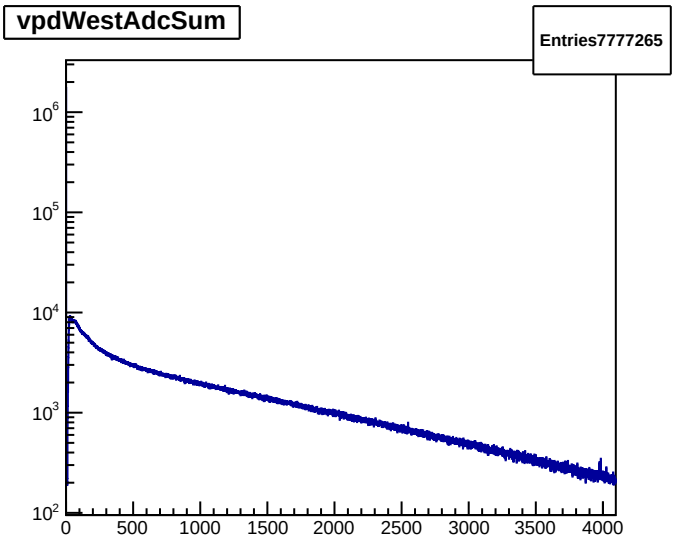

vpdEastAdcSumVsSimu
Entries 6280584
Data
Simu

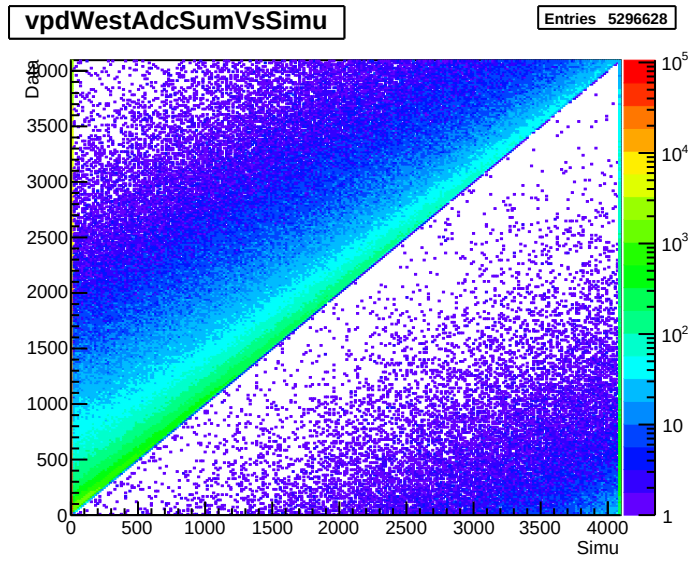

vpdEastNHits
Entries7777265

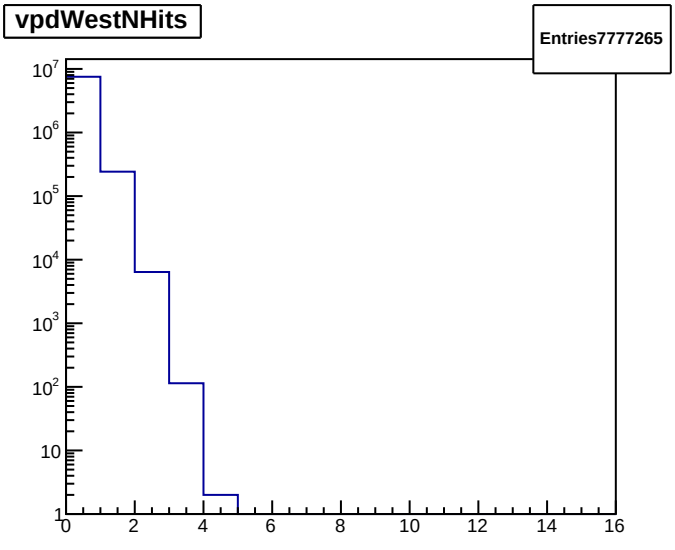

vpdEastNHitsVsSimu
Entries 578743

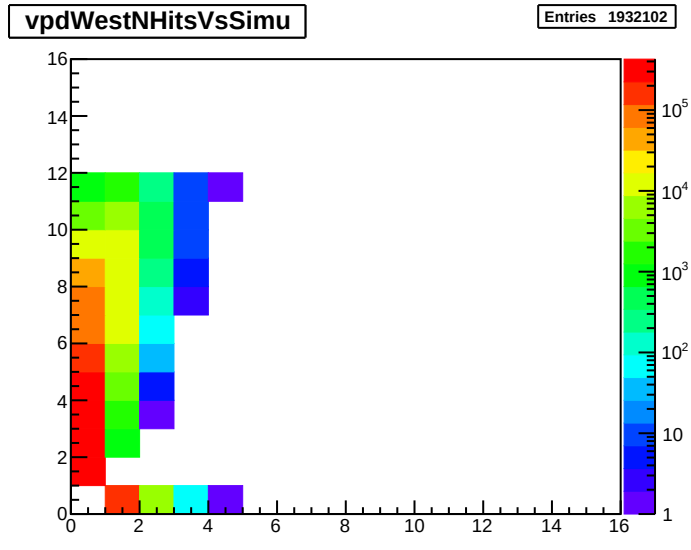

vpdEastTacSum
Entries7777265

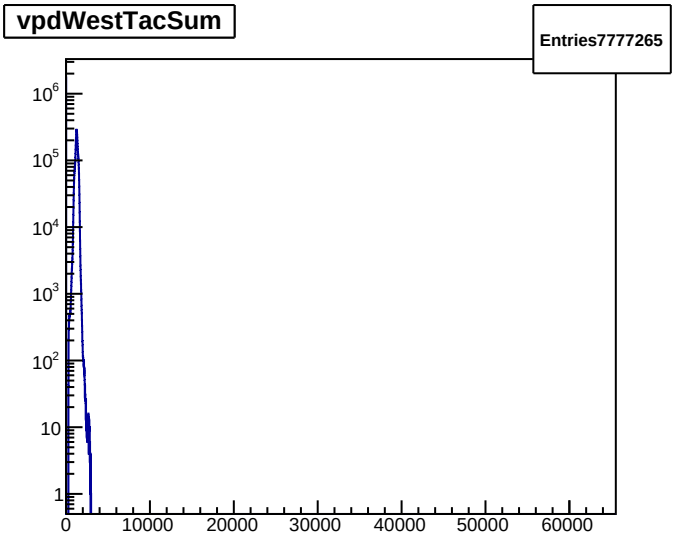

vpdEastTacSumVsSimu
Entries 6280999
Data
Simu

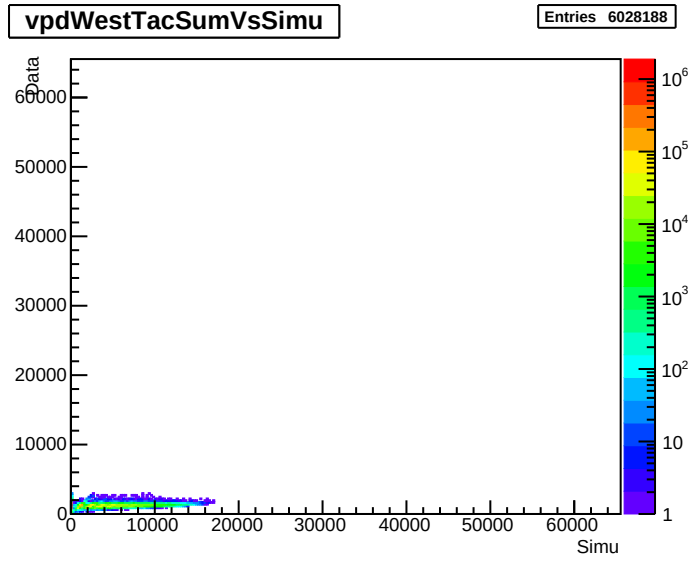

vpdWestAdcSum
Entries7777265

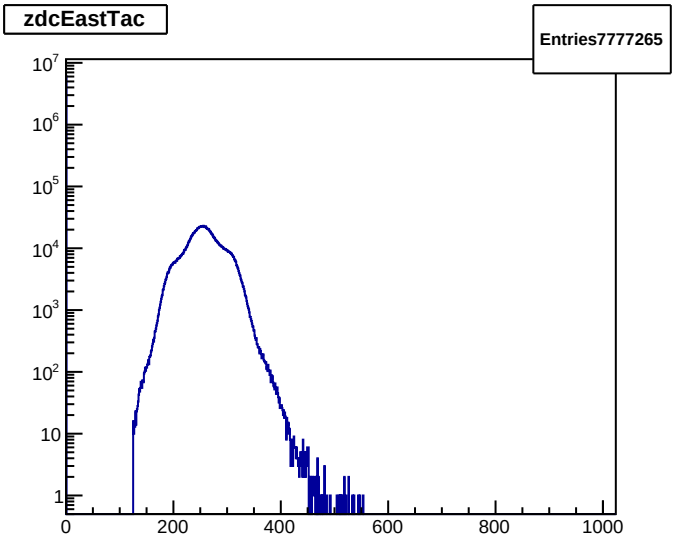

vpdWestAdcSumVsSimu
Entries 5296628
Data
Simu

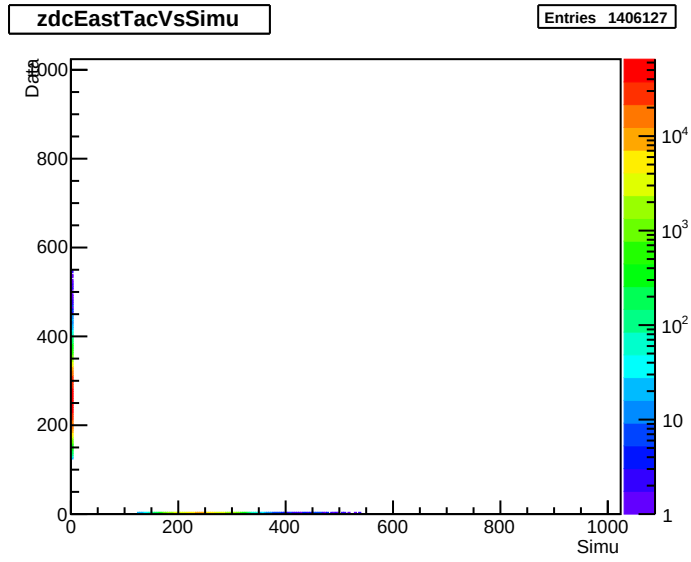

vpdWestNHits
Entries7777265

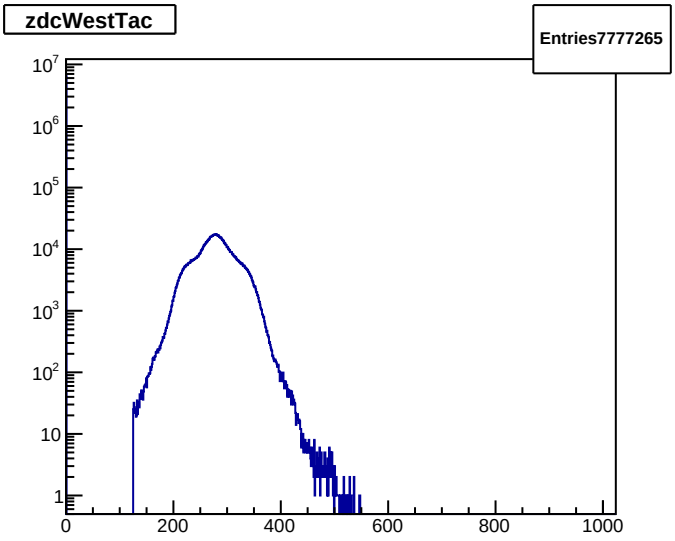

vpdWestNHitsVsSimu
Entries 1932102

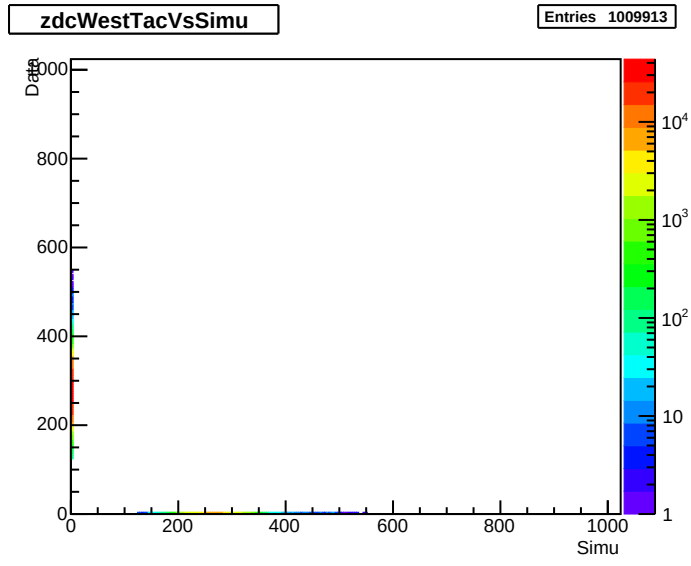

vpdWestTacSum
Entries7777265

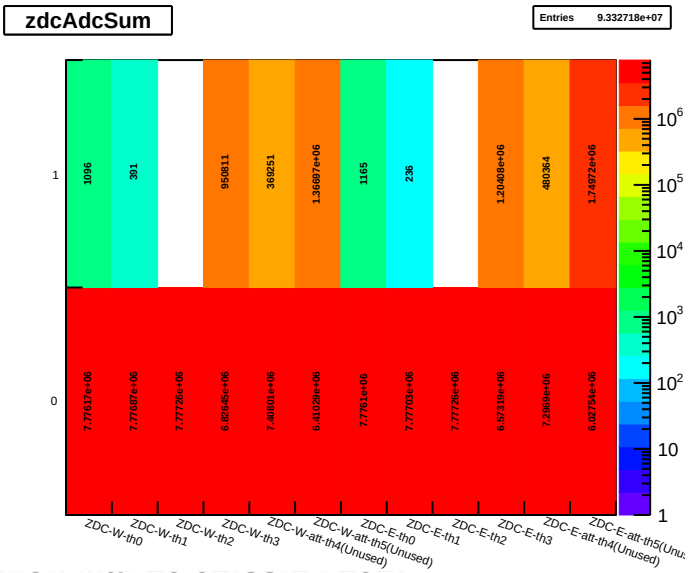

vpdWestTacSumVsSimu
Entries 6028188
Data
Simu

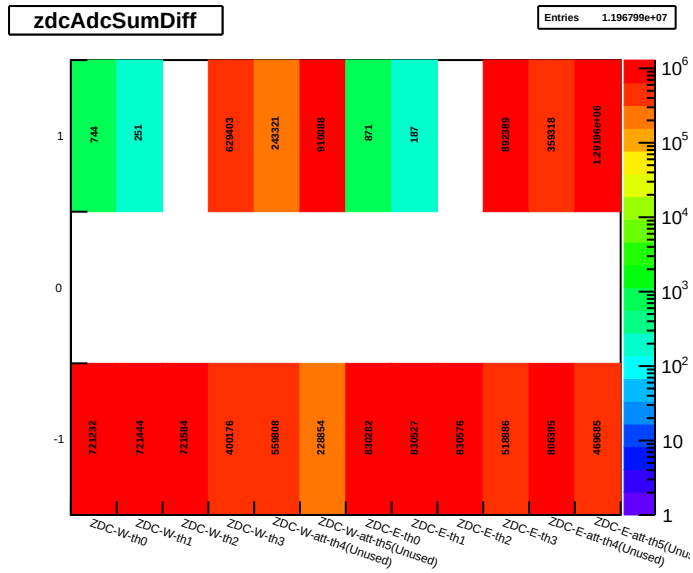

zdcEastTac
Entries7777265

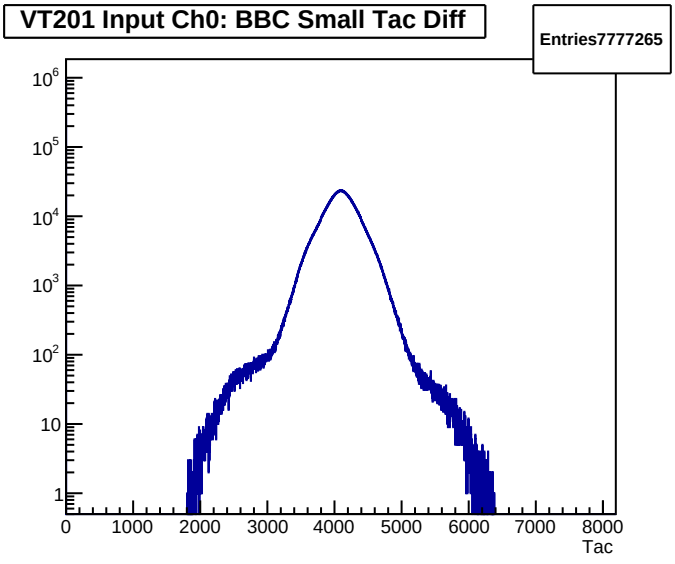

zdcEastTacVsSimu
Entries 1406127
Data
Simu

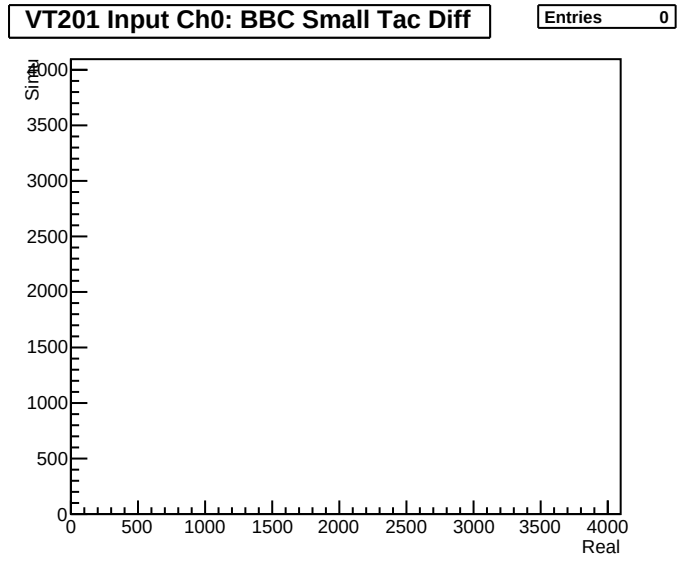

zdcWestTac
Entries7777265

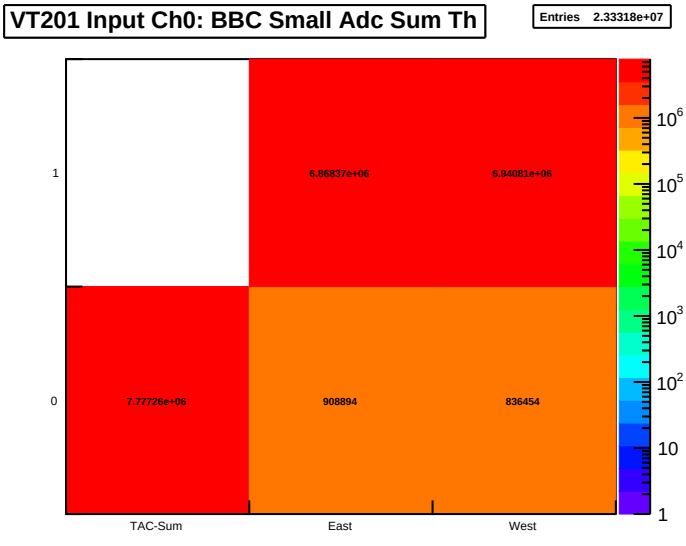

zdcWestTacVsSimu
Entries 1009913
Data
Simu

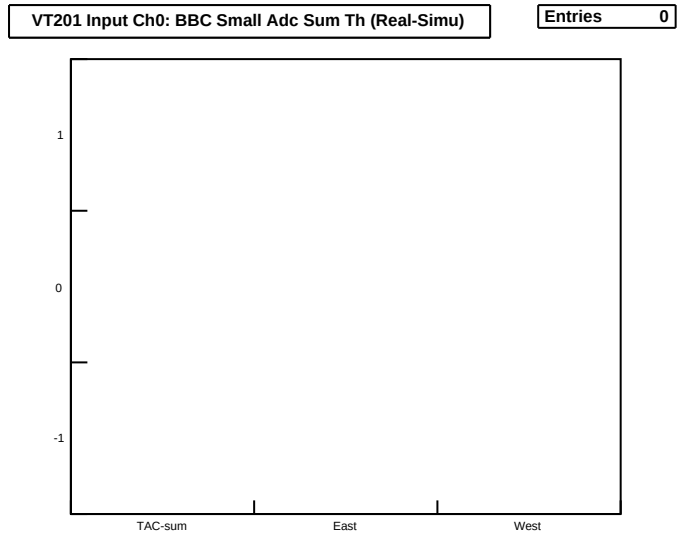

zdcAdcSum
Entries 9.332718e+07
1096
391
950811
369251
1.36697e+06
1165
236
1.20408e+06
480364
1.74972e+06
7.77617e+06
7.77687e+05
7.77726e+06
6.82645e+06
7.40801e+06
6.41029e+06
7.77631e+06
7.77703e+06
7.77726e+05
6.57319e+06
7.23693e+06
6.02754e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

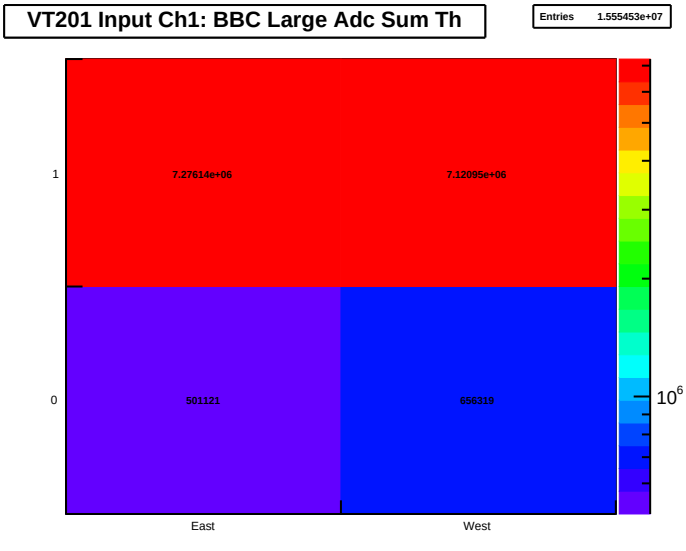

zdcAdcSumDiff
Entries 1.196799e+07
744
251
629403
243321
910088
871
187
892389
359318
1.29196e+06
721232
721444
721584
400176
559808
228854
830282
830527
830576
518886
806395
469685
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

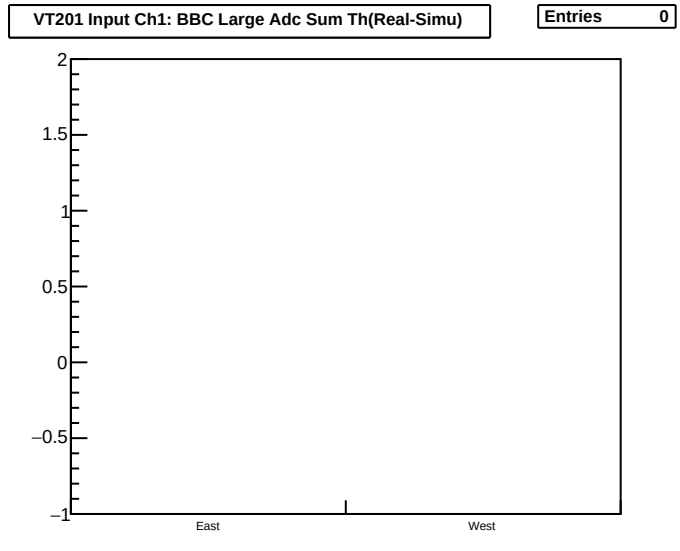

VT201 Input Ch0: BBC Small Tac Diff
Entries7777265
Tac


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

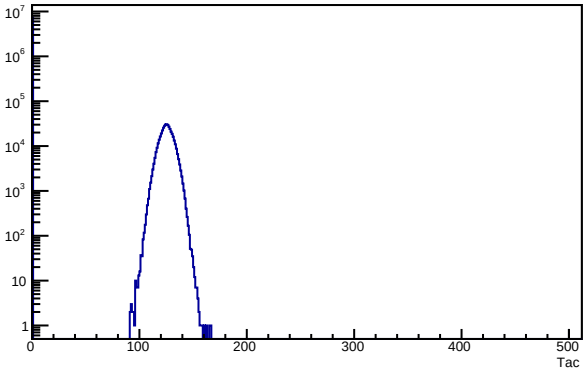

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.33318e+07
6.86837e+06
6.94081e+06
7.77726e+06
908894
836454
TAC-Sum
East
West


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

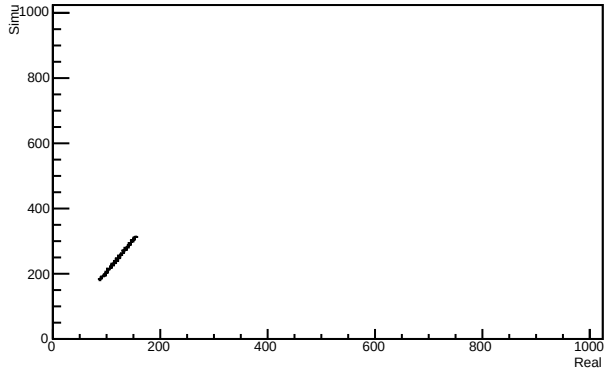

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.555453e+07
7.27614e+06
7.12095e+06
501121
656319
East
West


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

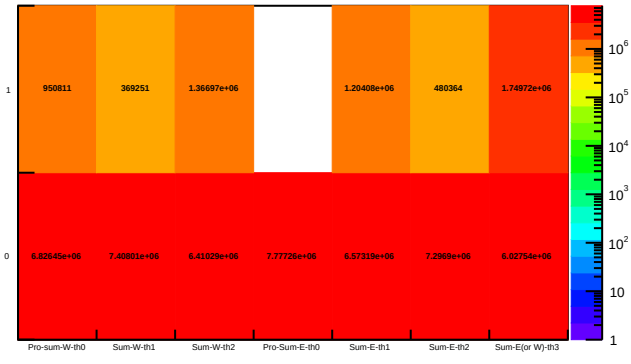
VT201 Input Ch2: ZDC Tac Diff



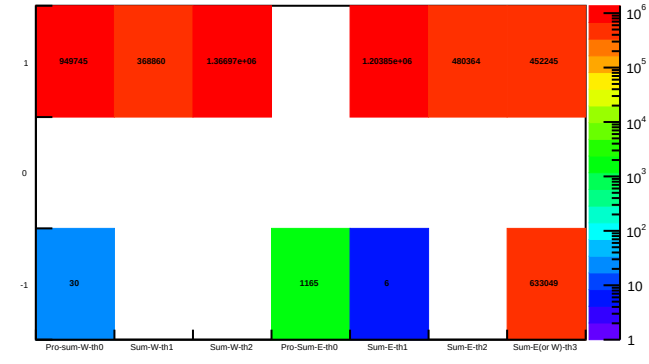
VT201 Input Ch2: ZDC Tac Diff



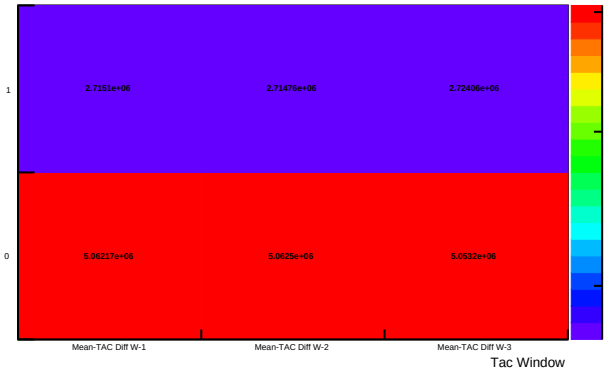
VT201 Input Ch2: ZDC Adc Sum Th



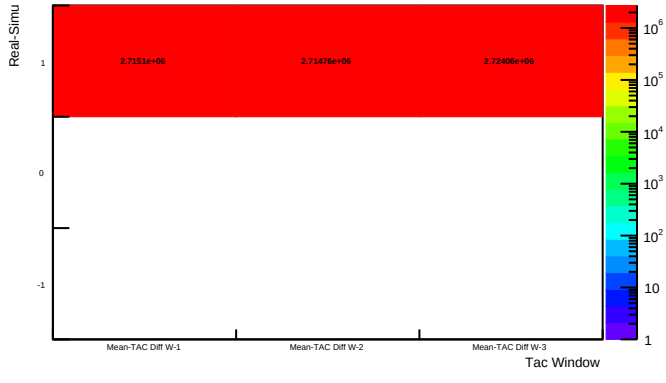
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



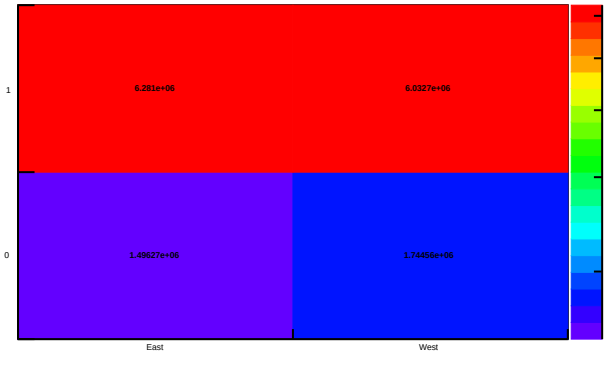
VT201 Input Ch4: VPD Tac Diff



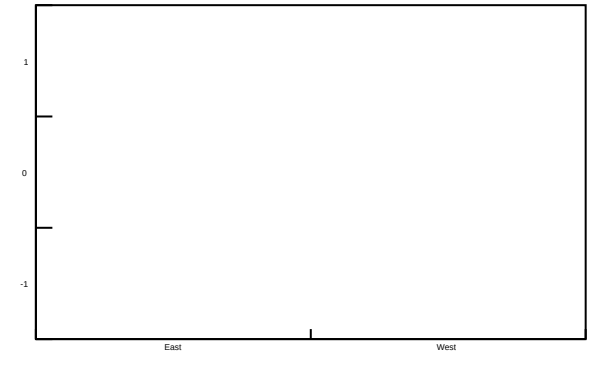
VT201 Input Ch4: VPD Tac Diff

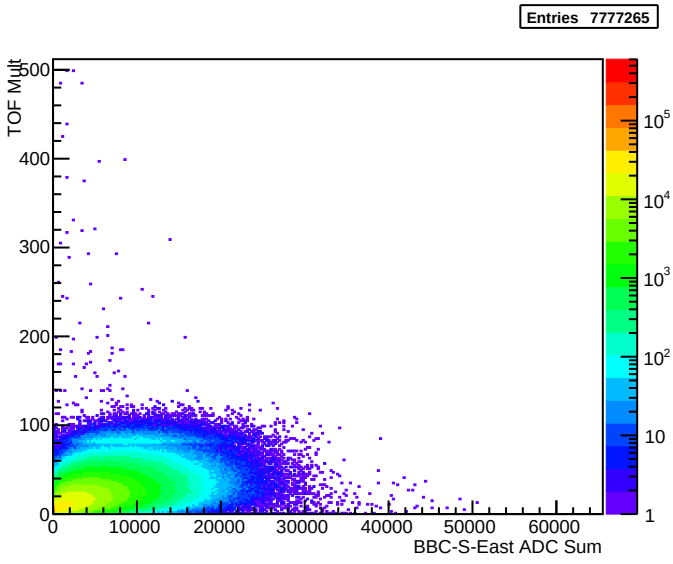


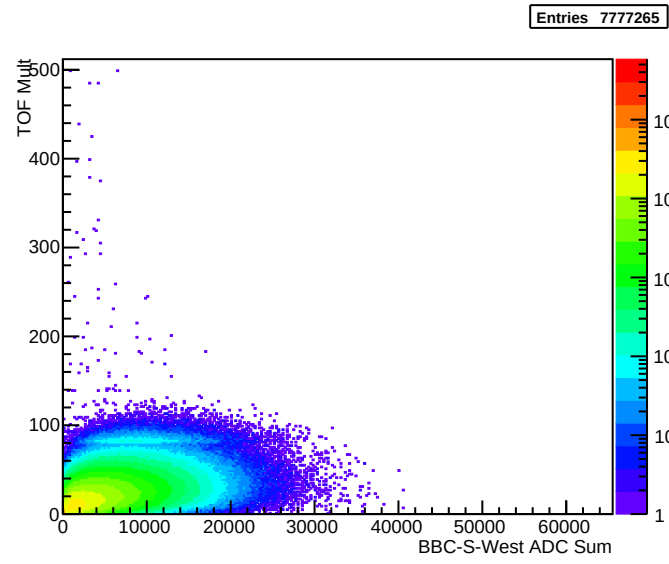
VT201 Input Ch4: VPD Adc Sum Th

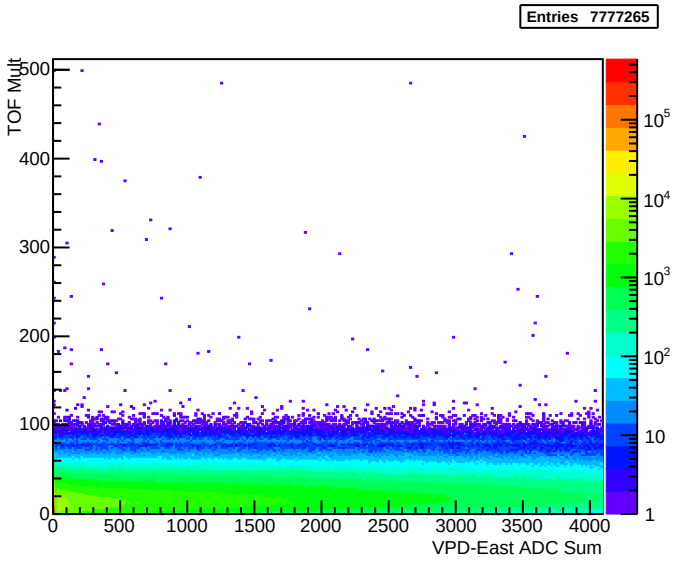


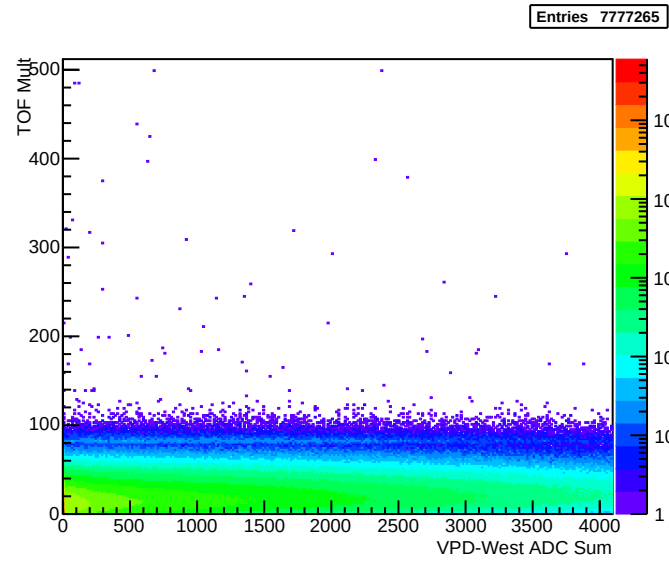
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

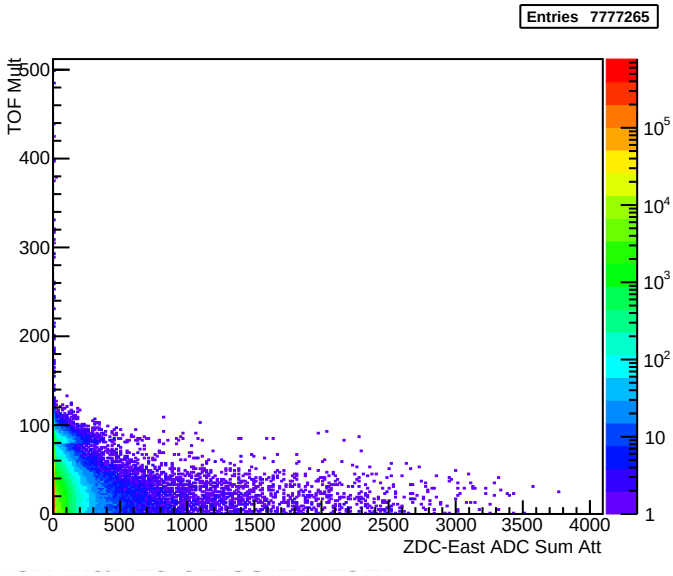


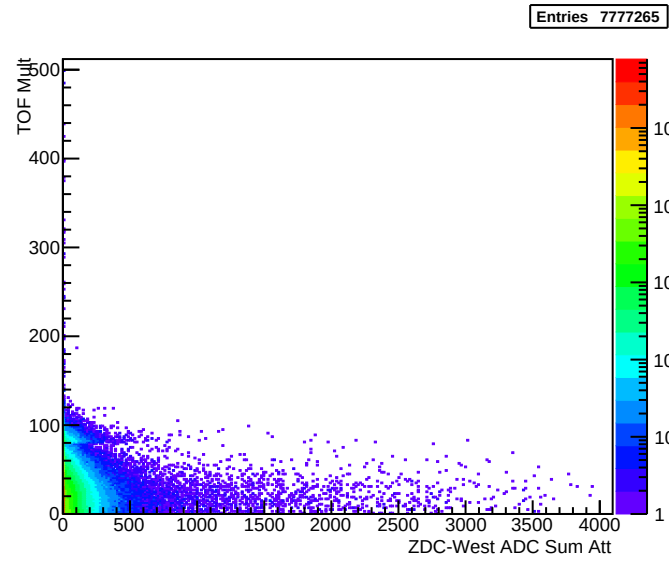

Entries 7777265
TOF Mult
BBC-S-East ADC Sum

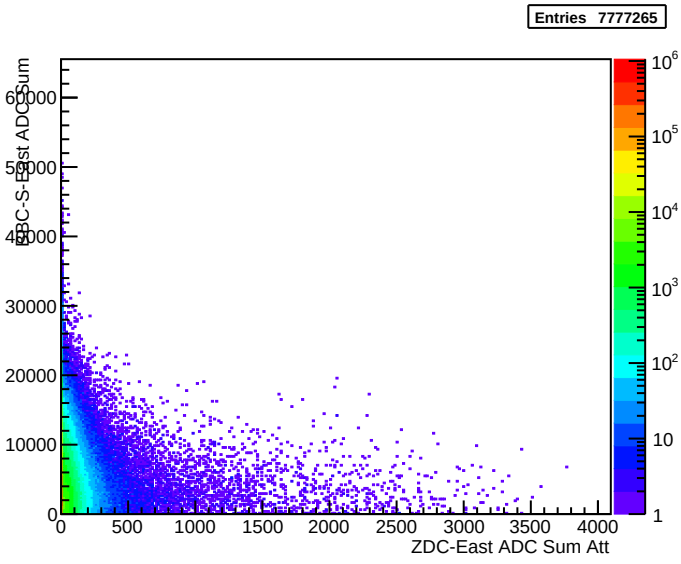

Entries 7777265
TOF Mult
BBC-S-West ADC Sum

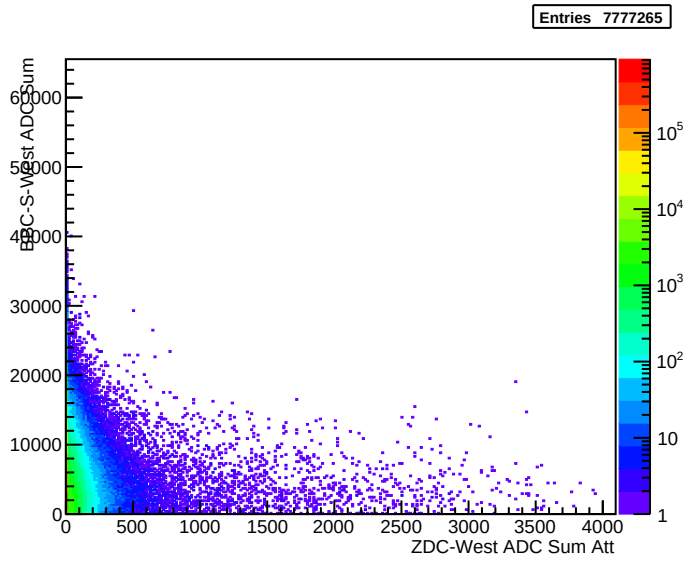

Entries 7777265
TOF Mult
VPD-East ADC Sum

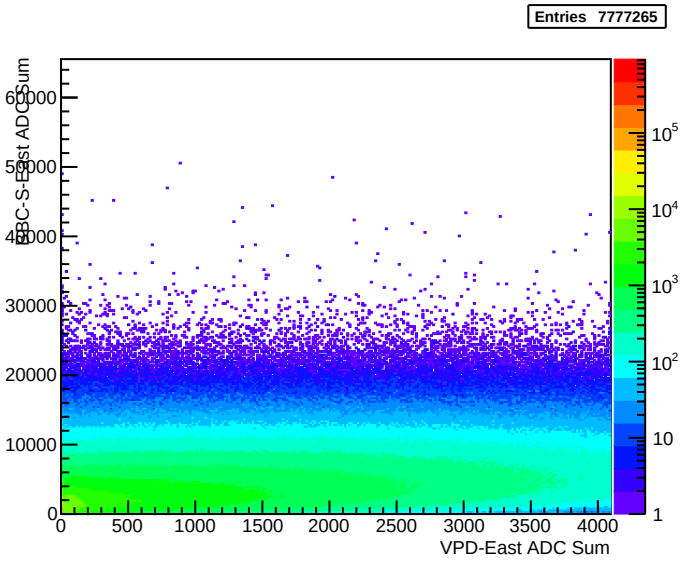

Entries 7777265
TOF Mult
VPD-West ADC Sum

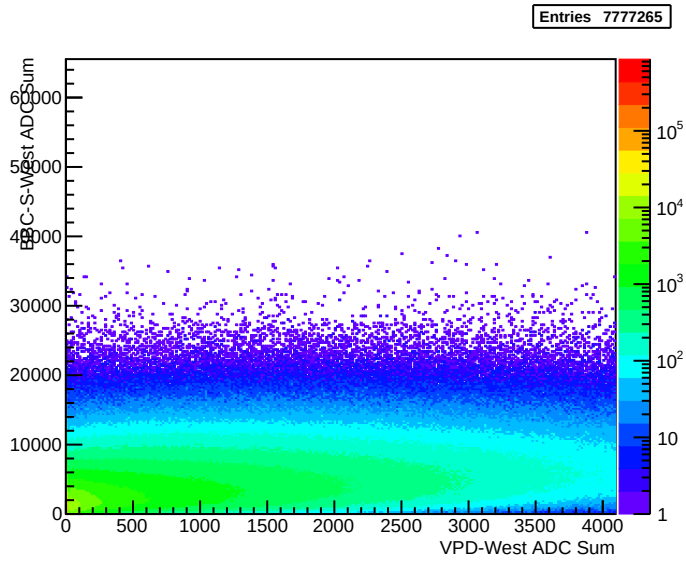

Entries 7777265
TOF Mult
ZDC-East ADC Sum Att

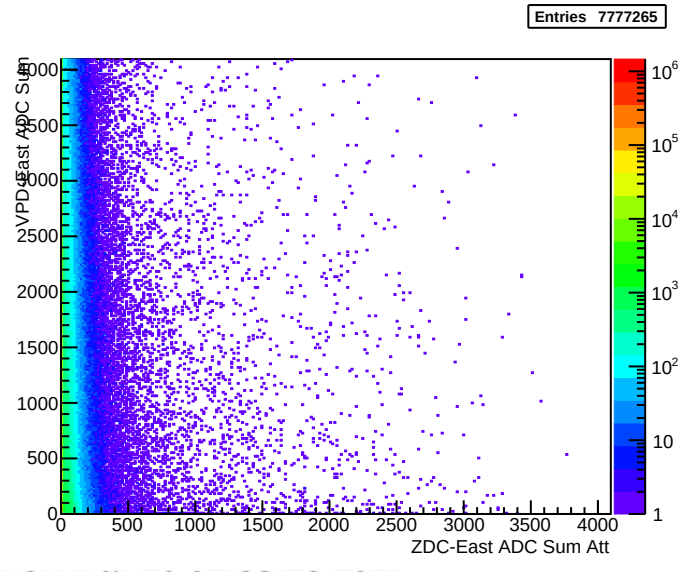

Entries 7777265
TOF Mult
ZDC-West ADC Sum Att

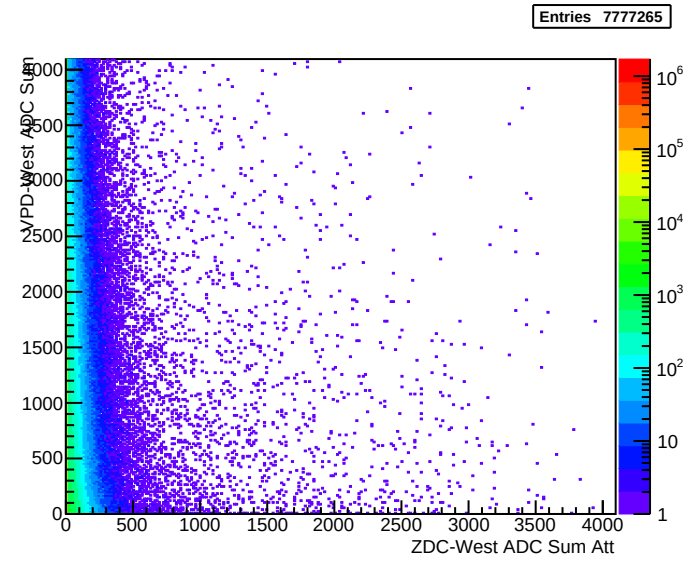

Entries 7777265
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

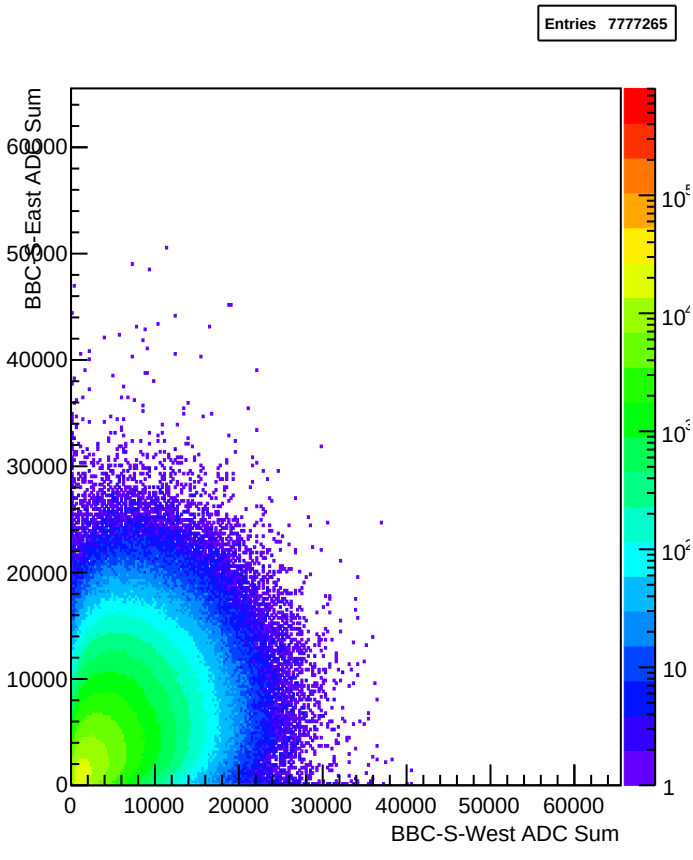

Entries 7777265
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

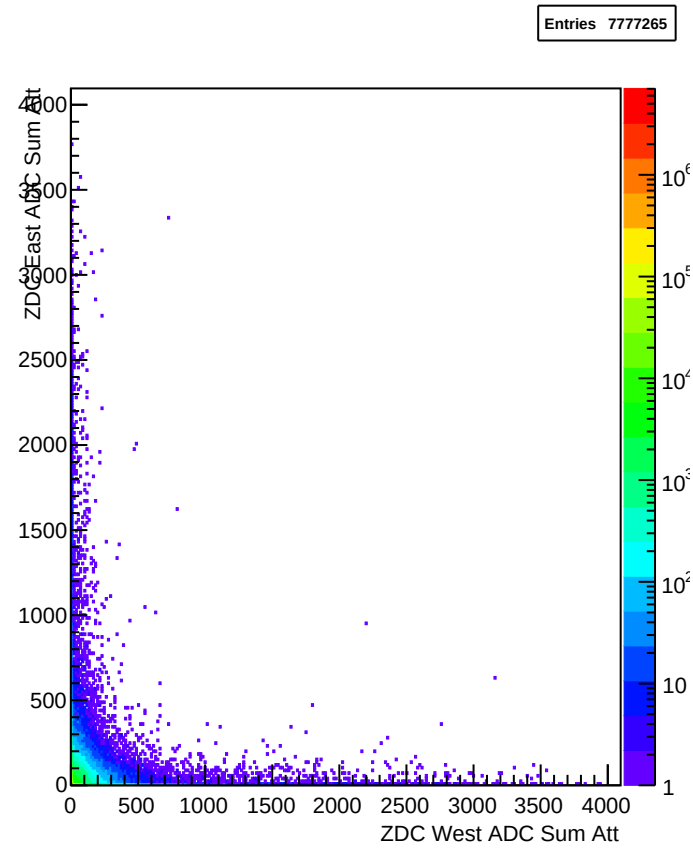

Entries 7777265
BBC-S-East ADC Sum
VPD-East ADC Sum

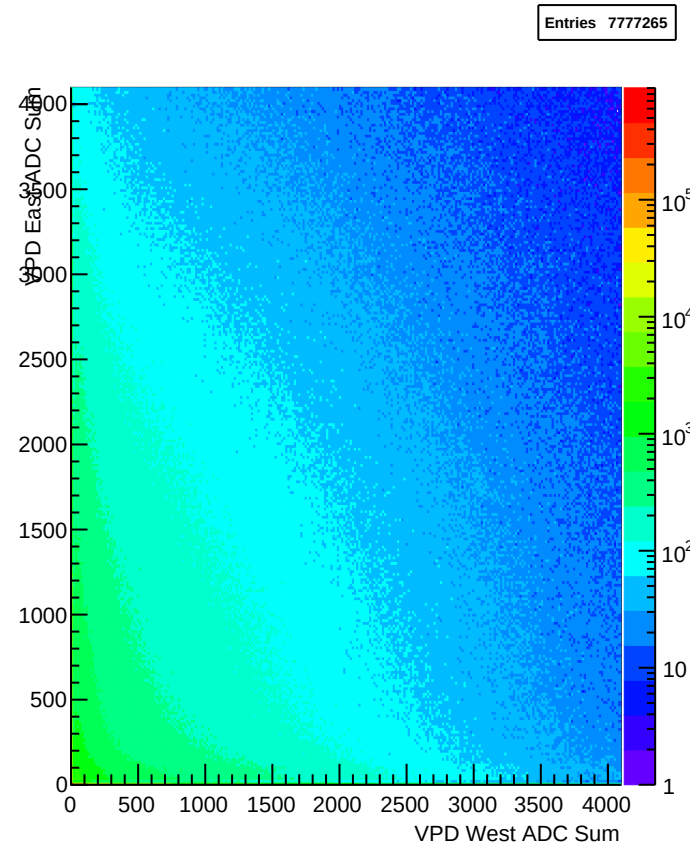

Entries 7777265
BBC-S-West ADC Sum
VPD-West ADC Sum

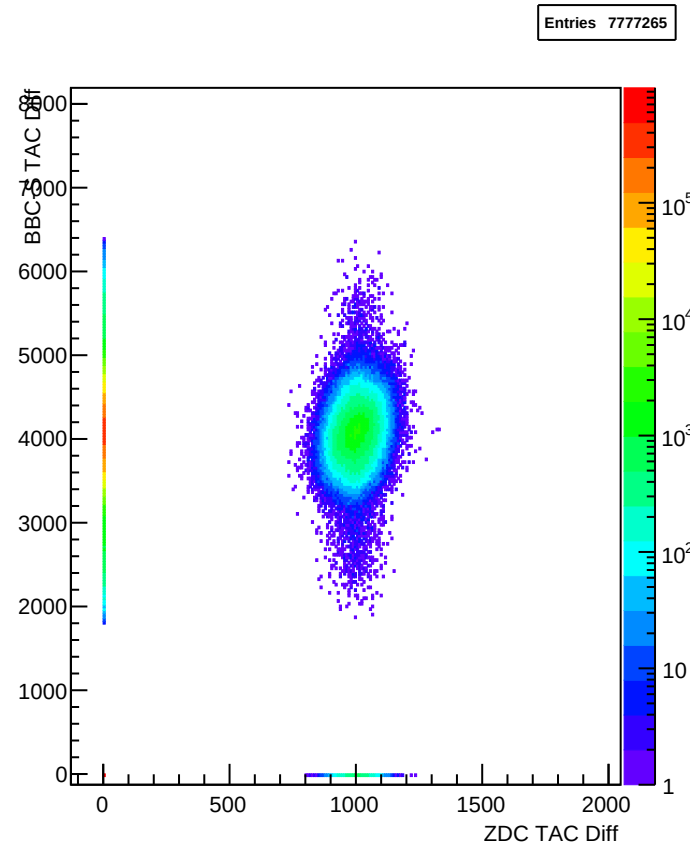

Entries 7777265
VPD-East ADC Sum
ZDC-East ADC Sum Att

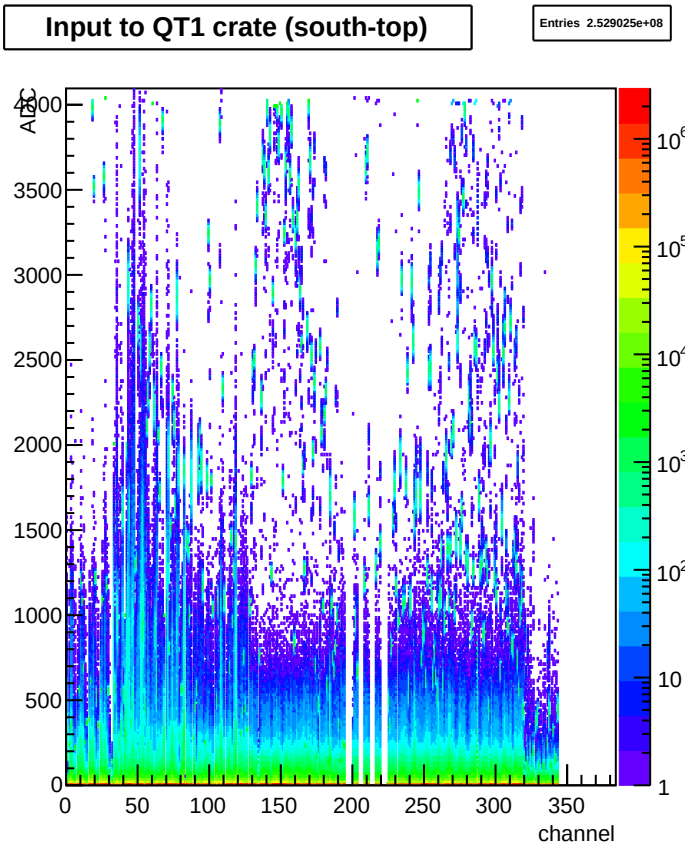

Entries 7777265
VPD-West ADC Sum
ZDC-West ADC Sum Att

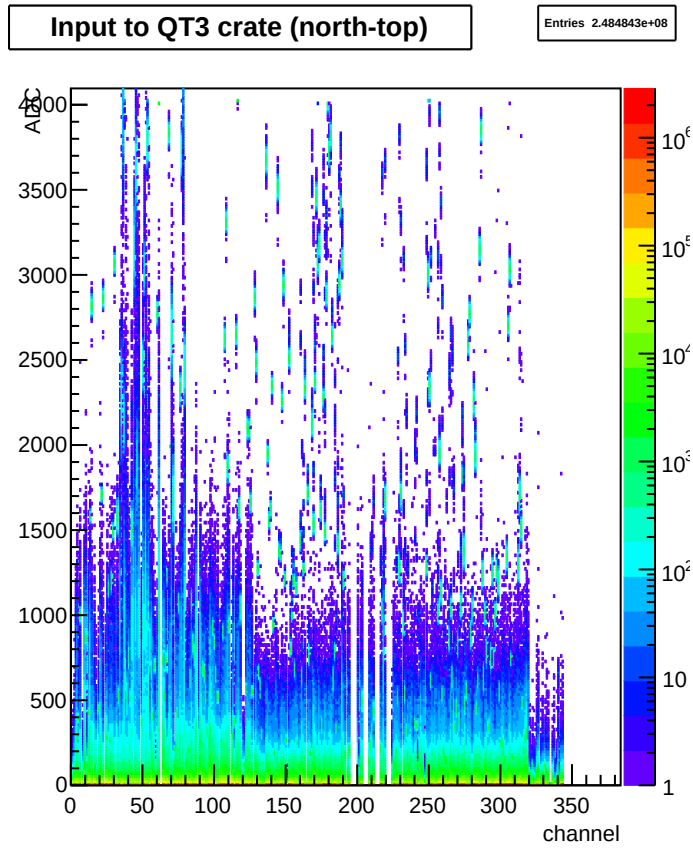

Entries 7777265
BBC-S-East ADC Sum
BBC-S-West ADC Sum

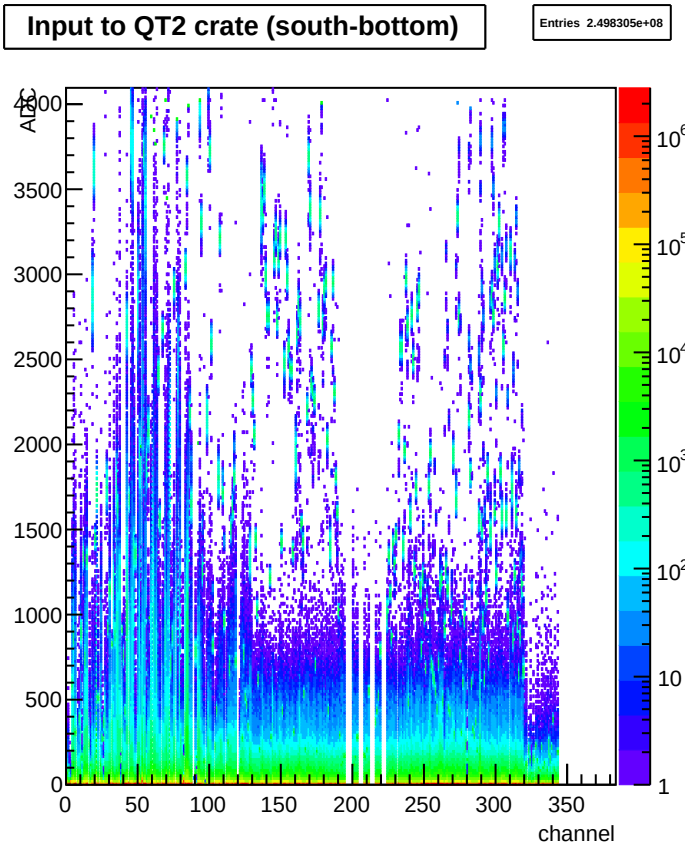

Entries 7777265
ZDC East ADC Sum Att
ZDC West ADC Sum Att

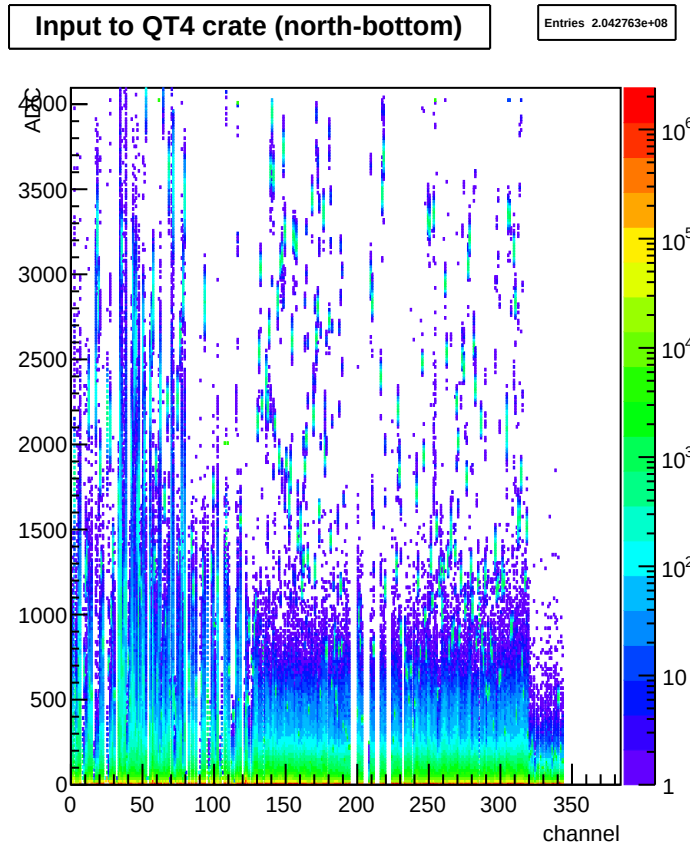

Entries 7777265
VPD East ADC Sum
VPD West ADC Sum

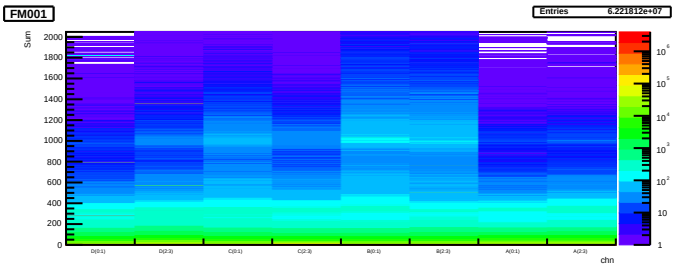

Entries 7777265
BBC-S TAC Diff
ZDC TAC Diff

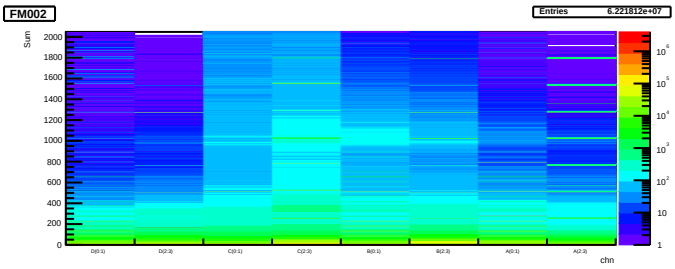

Input to QT1 crate (south-top)
Entries 2.529025e+08
ADC
channel

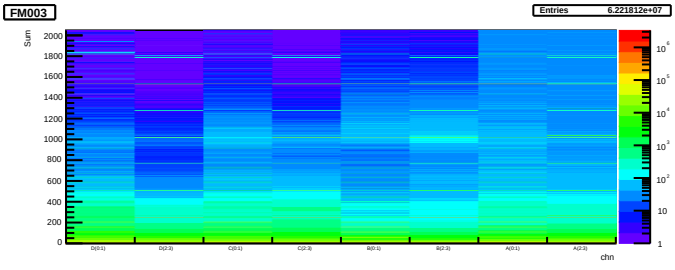

Input to QT3 crate (north-top)
Entries 2.484843e+08
ADC
channel

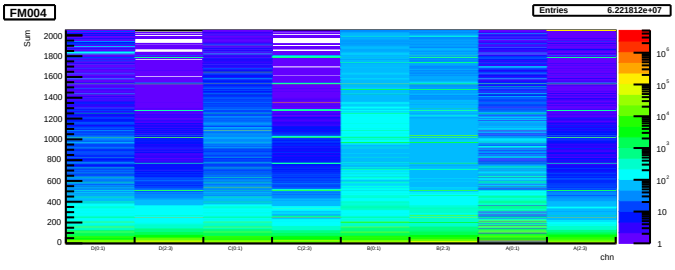

Input to QT2 crate (south-bottom)
Entries 2.498305e+08
ADC
channel

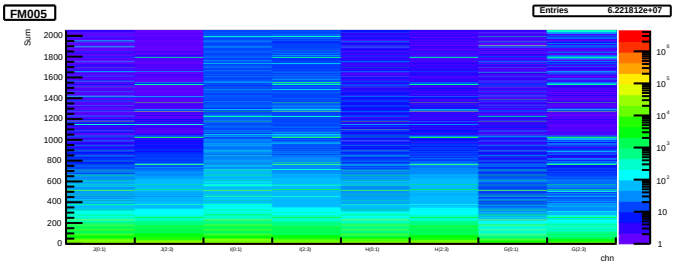

Input to QT4 crate (north-bottom)
Entries 2.042763e+08
ADC
channel

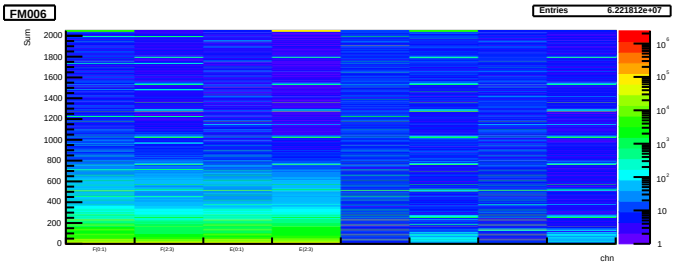

FM001
Entries 6.221812e+07
Sum
chn

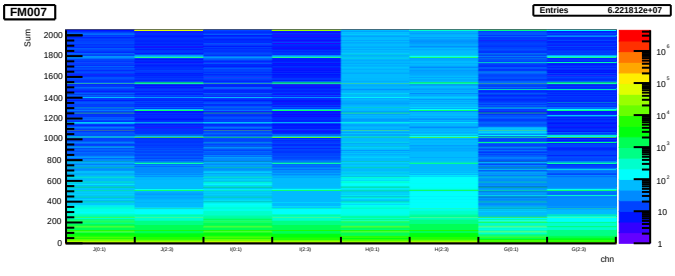

FM002
Entries 6.221812e+07
Sum
chn

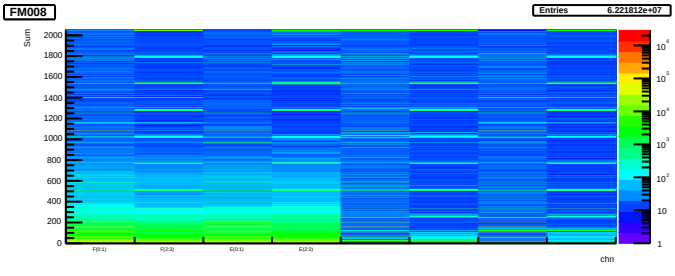

FM003
Entries 6.221812e+07
Sum
chn


FM004
Entries 6.221812e+07
Sum
chn


FM005
Entries 6.221812e+07
Sum
chn


FM006
Entries 6.221812e+07
Sum
chn


FM007
Entries 6.221812e+07
Sum
chn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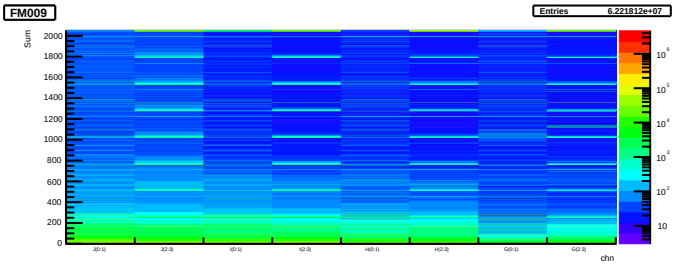
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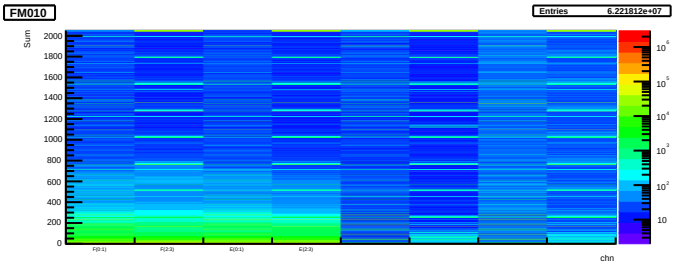
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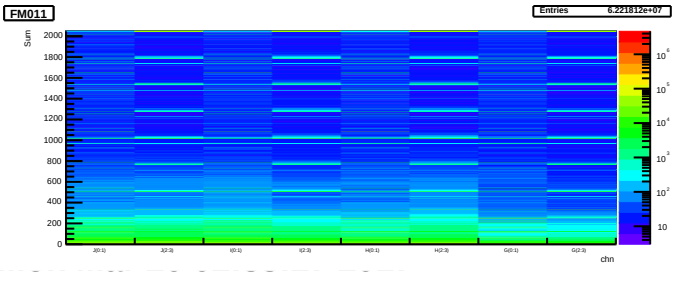
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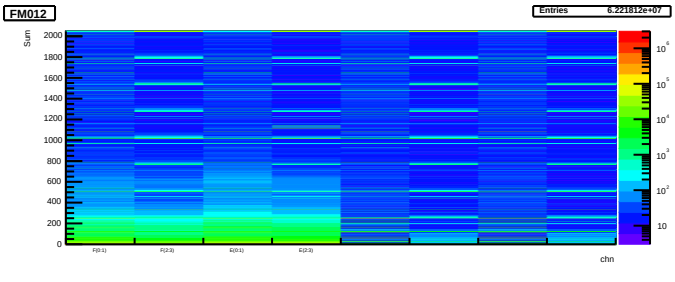
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Entries 6.221812e+07
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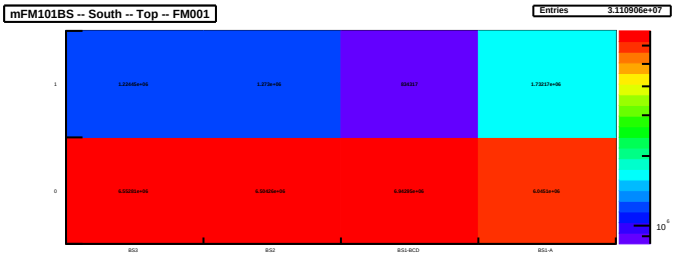
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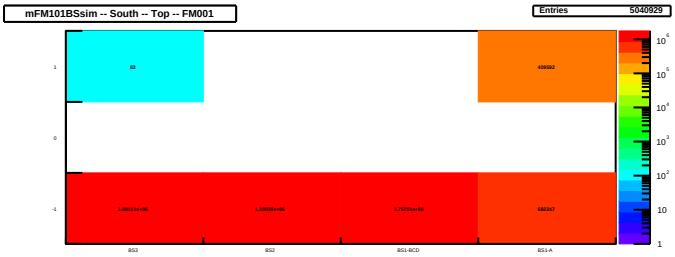
Entries 3.110906e+07
BS3
BS2
BS1-BCD
BS1-A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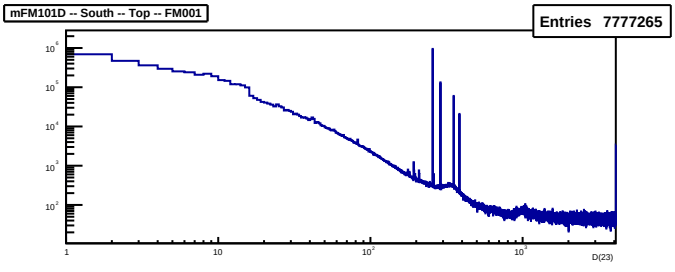
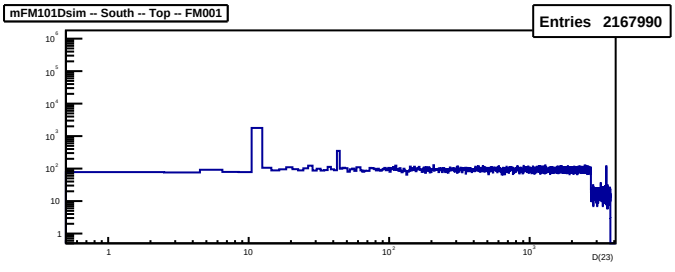

mFM101D -- South -- Top -- FM001
Entries 7777265
D(23)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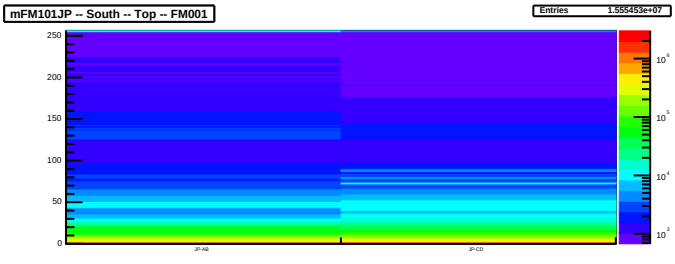
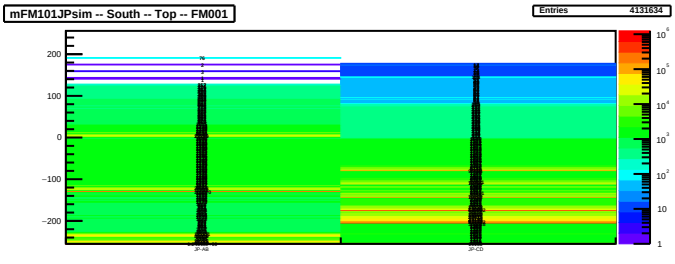

mFM101JP -- South -- Top -- FM001
Entries 1.555453e+07
JP-AB
JP-CD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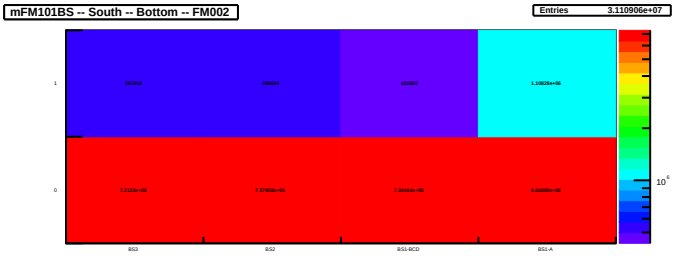
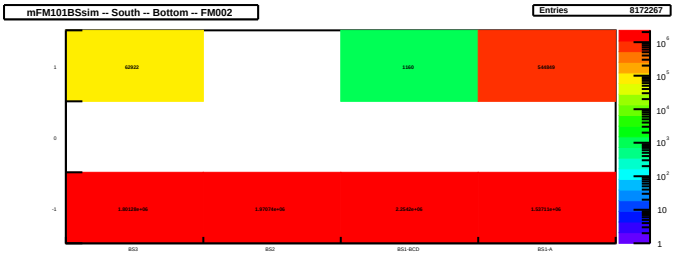
JP-CD


mFM101BS -- South -- Bottom -- FM002
Entries 3.110906e+07
BS3
BS2
BS1-BCD
BS1-A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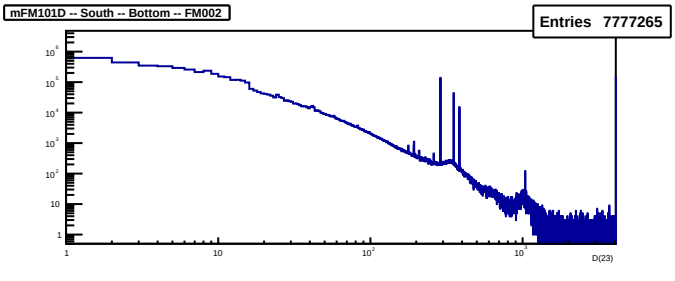
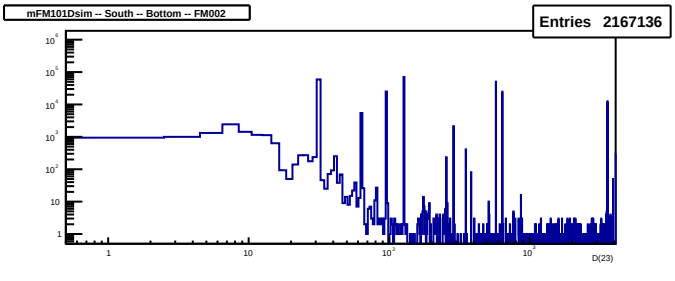
BS1-A


mFM101D -- South -- Bottom -- FM002
Entries 7777265
D(23)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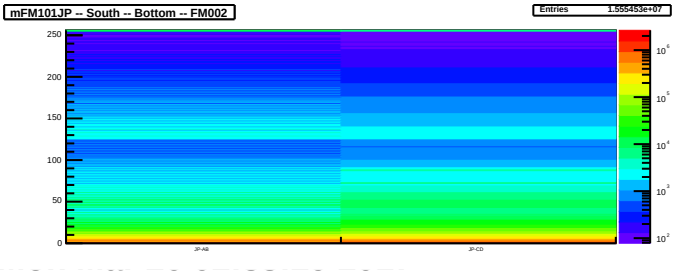
D(23)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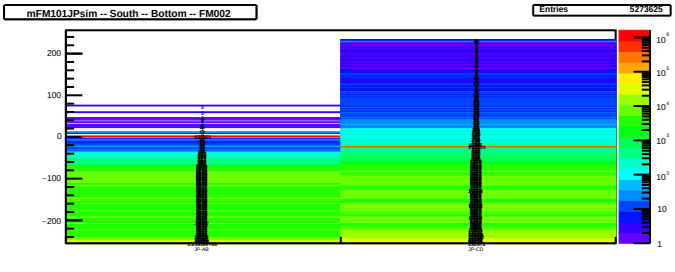
Entries 1.555453e+07
JP-AB
JP-CD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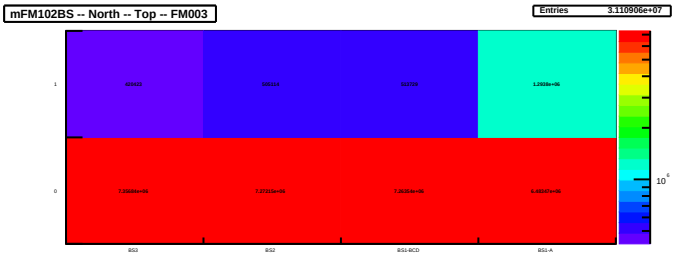
JP-CD


mFM102BS -- North -- Top -- FM003
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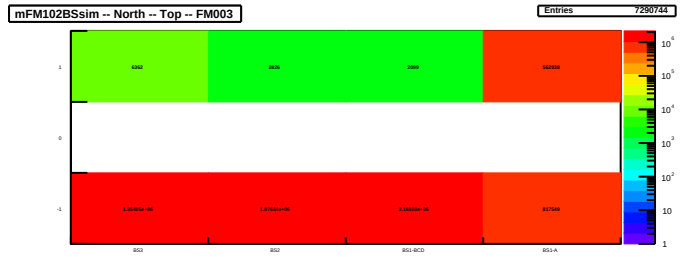
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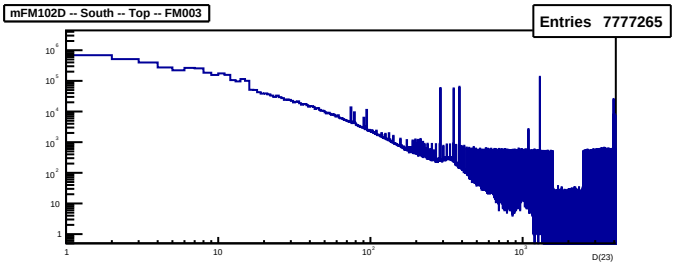
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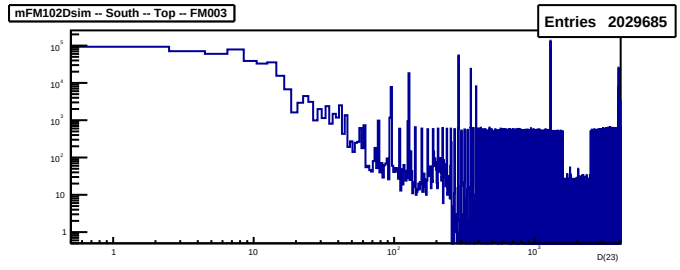
Entries 7777265
D(23)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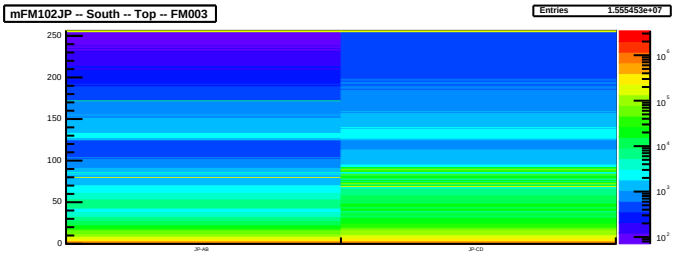
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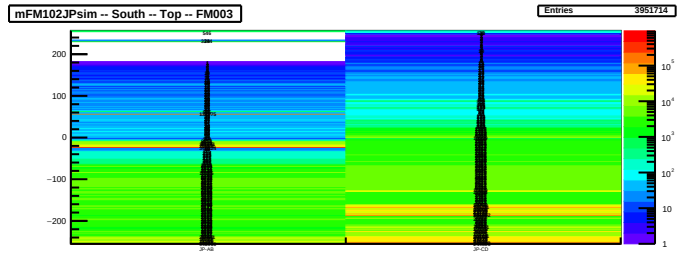
Entries 1.555453e+07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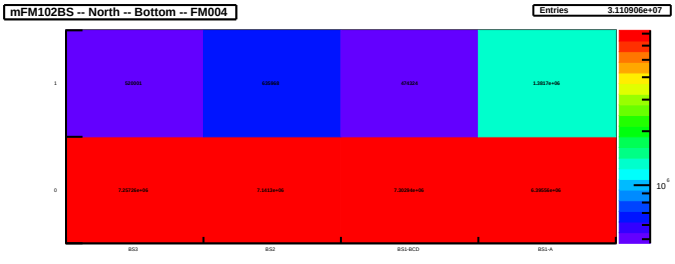
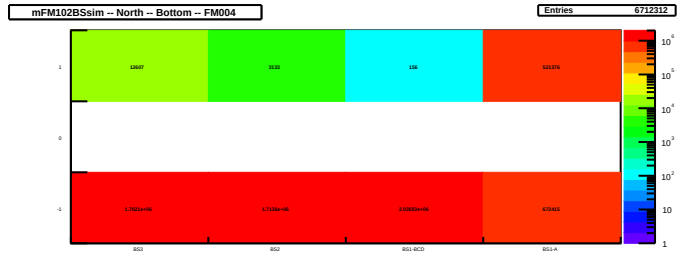

mFM102BS -- North -- Bottom -- FM004
Entries 3.110906e+07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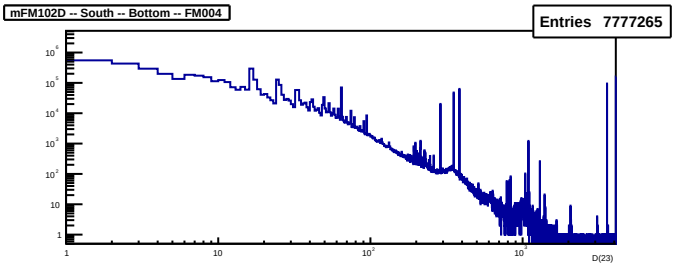
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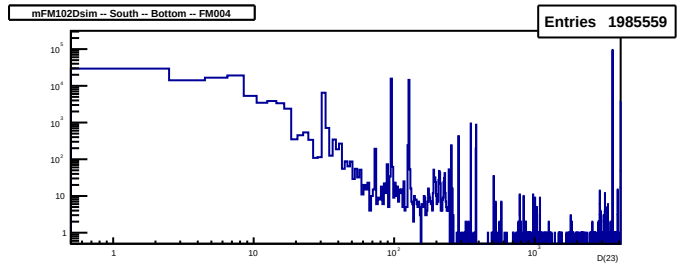
D(23)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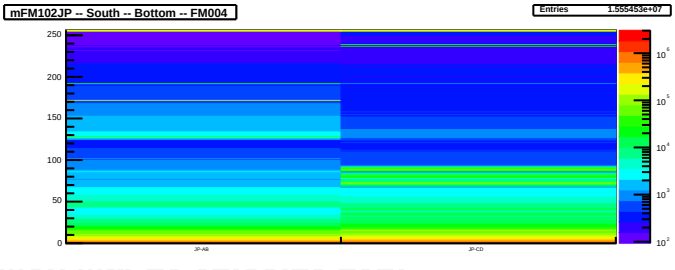
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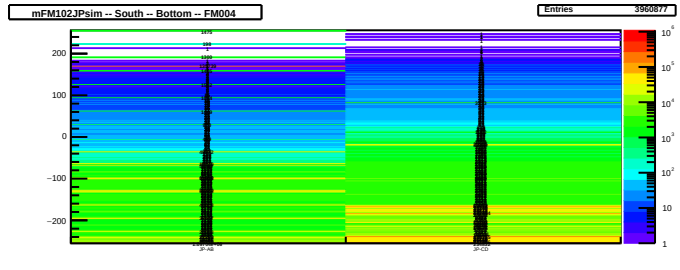
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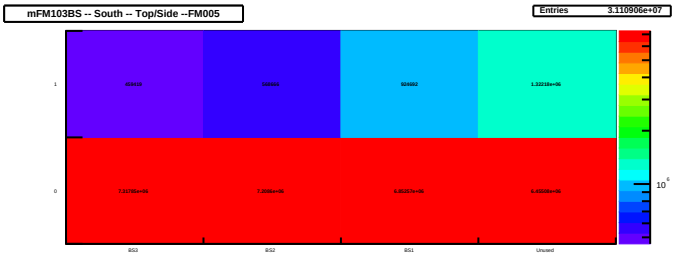
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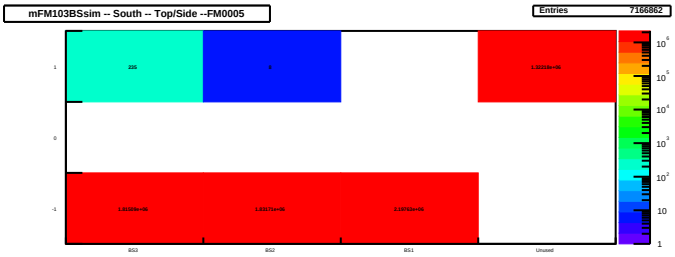
Entries 3.110906e+07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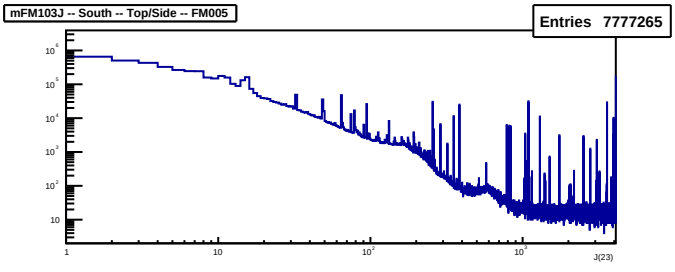
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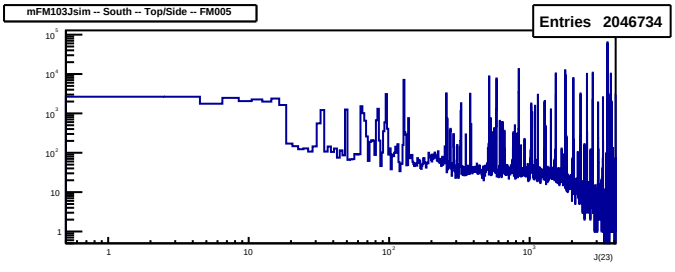
Entries 7777265
J(23)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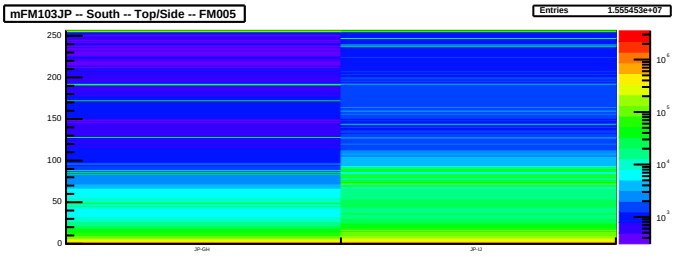
J(23)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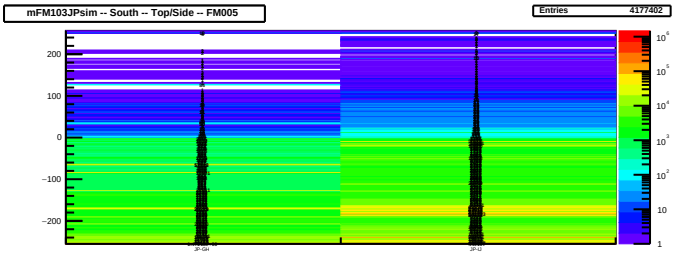
Entries 1.555453e+07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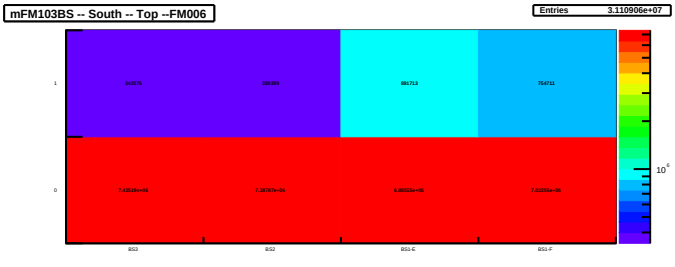
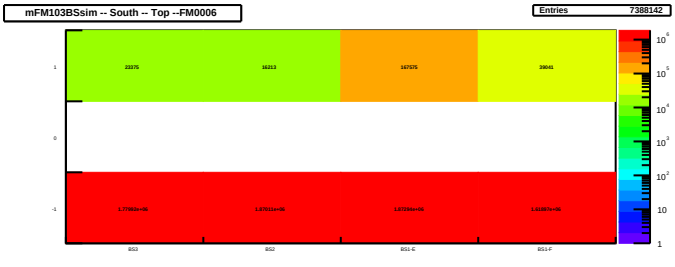

mFM103BS -- South -- Top --FM006
Entries 3.110906e+07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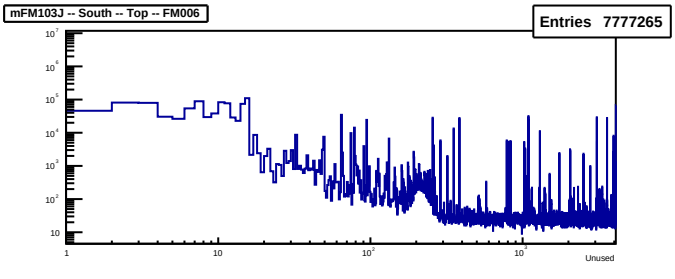
mFM103J -- South -- Top -- FM006
Entries 7777265
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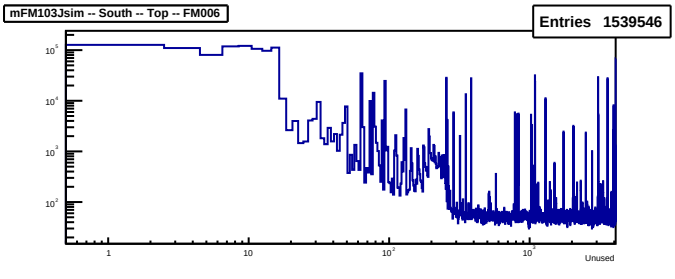
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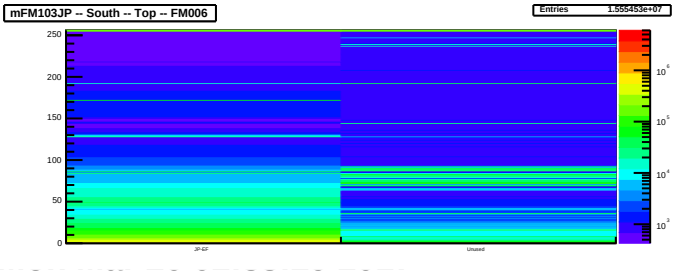
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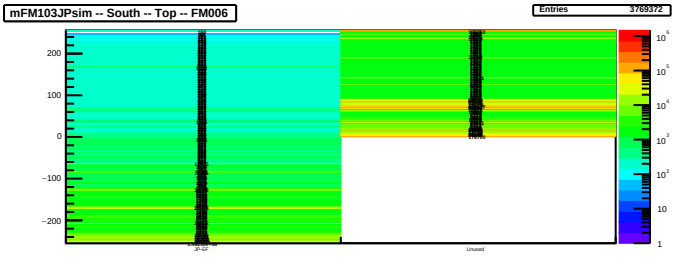
Entries 1.555453e+07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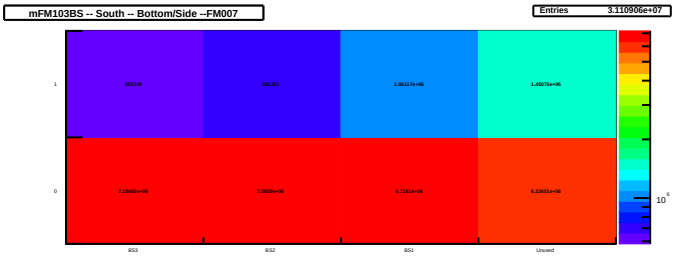
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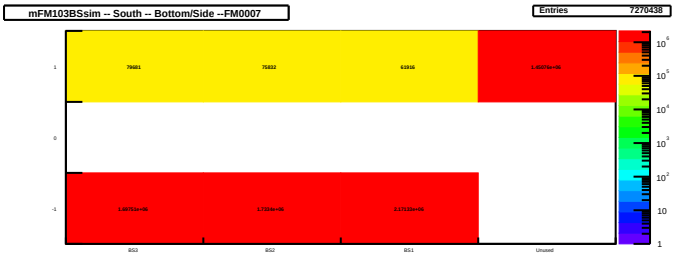
Entries 3.110906e+07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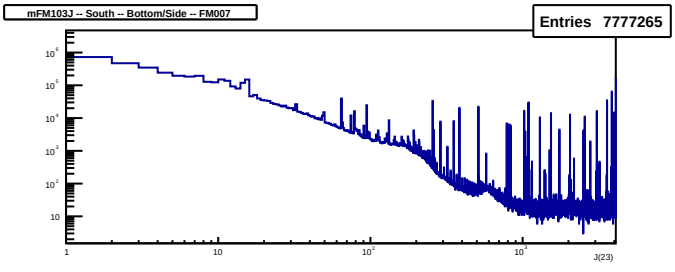
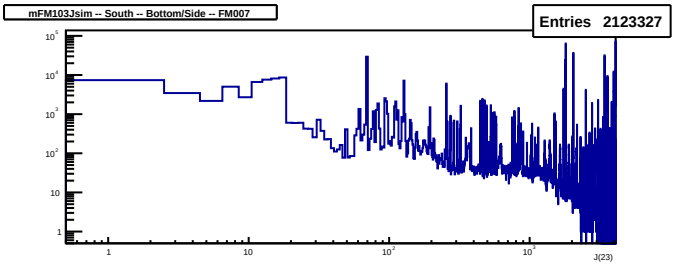

mFM103J -- South -- Bottom/Side -- FM007
Entries 7777265
J(23)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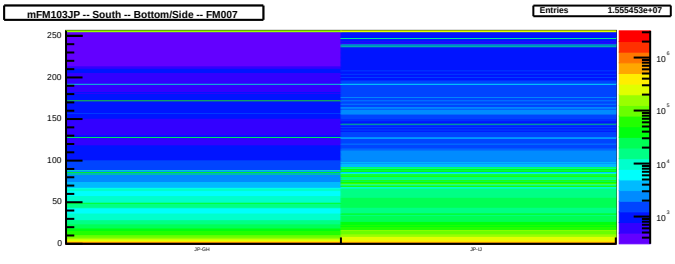
Entries 2123327
J(23)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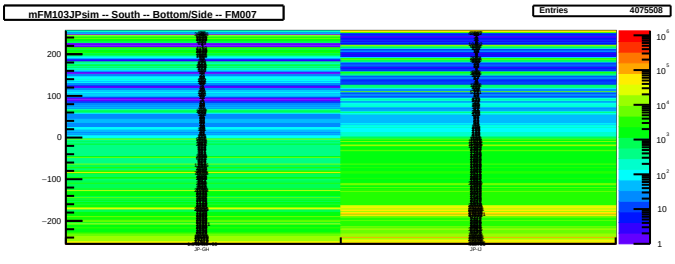
Entries 1.555453e+07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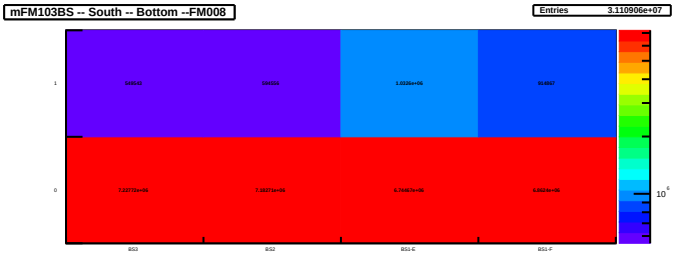
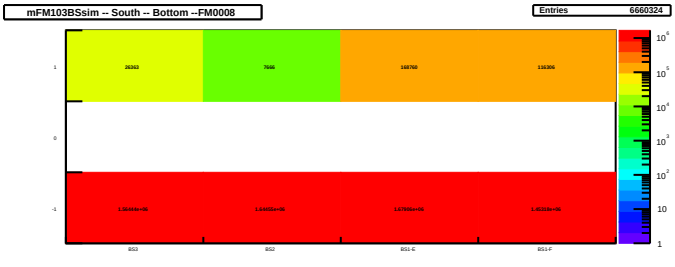

mFM103BS -- South -- Bottom --FM008
Entries 3.110906e+07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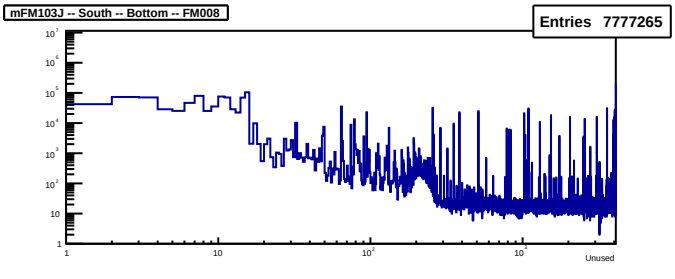
mFM103J -- South -- Bottom -- FM008
Entries 7777265
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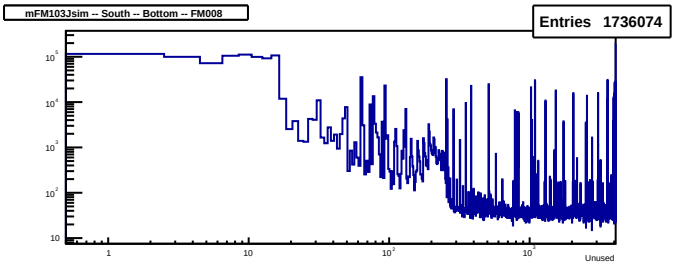
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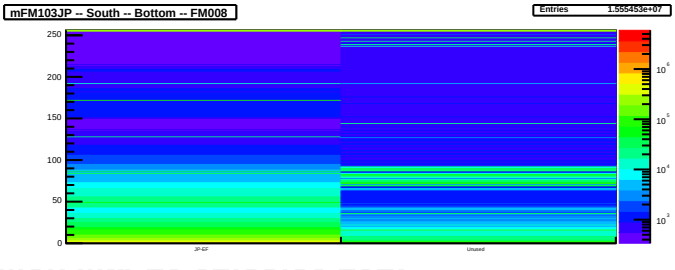
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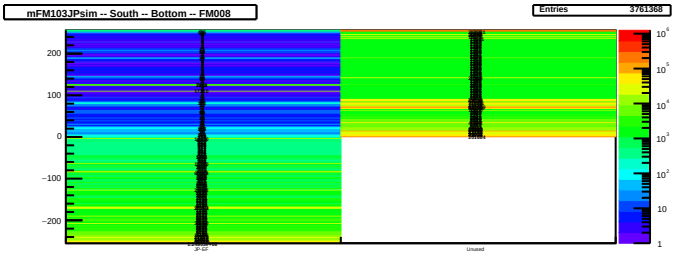
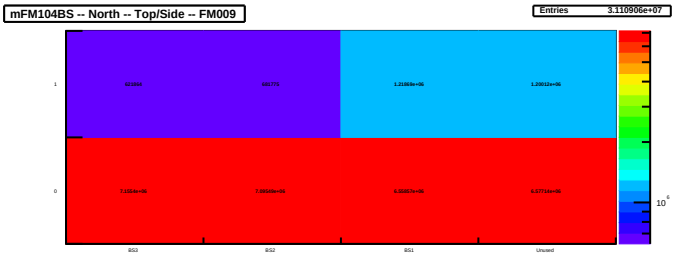
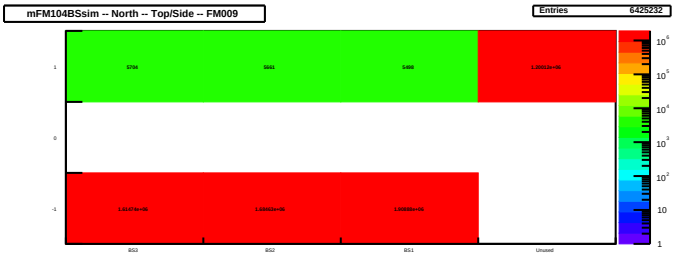
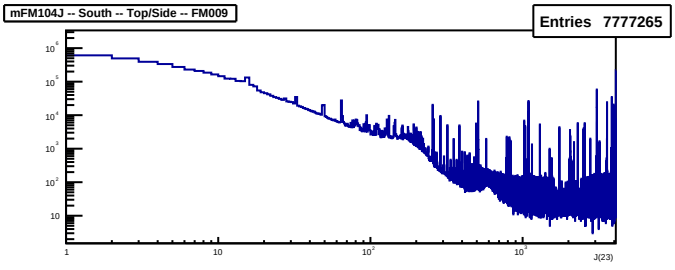
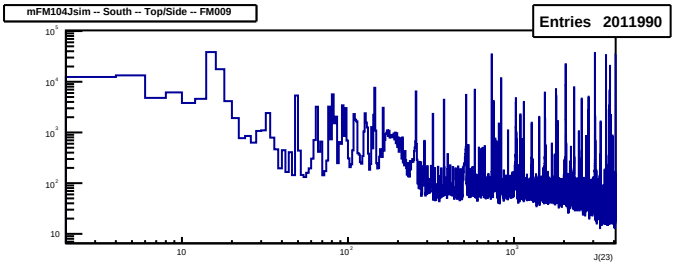
Entries 1.555453e+07


mFM103JPsim -- South -- Bottom -- FM008
Entries 3761368


mFM104BS -- North -- Top/Side -- FM009
Entries 3.110906e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 6425232


mFM104J -- South -- Top/Side -- FM009
Entries 7777265
J(23)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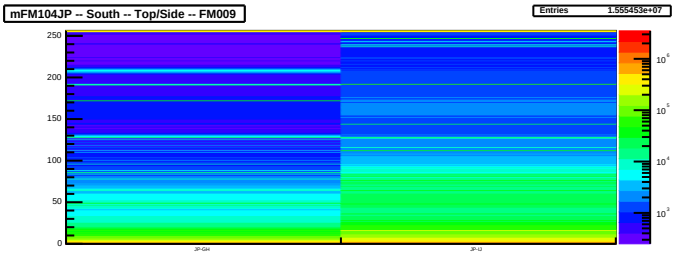
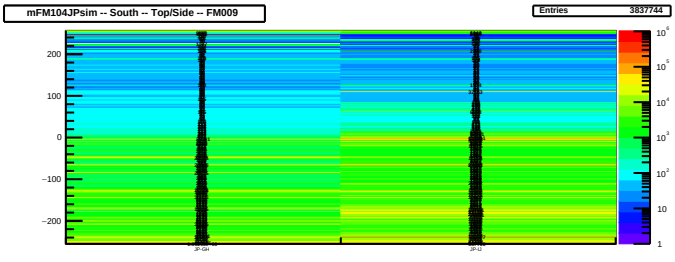
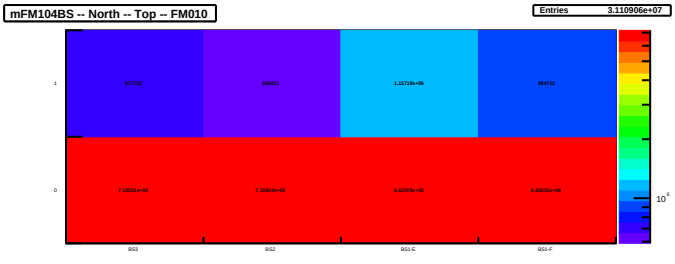
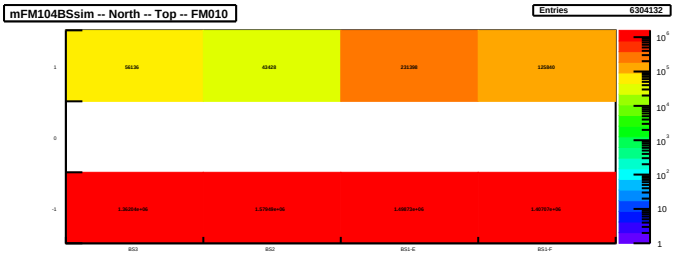
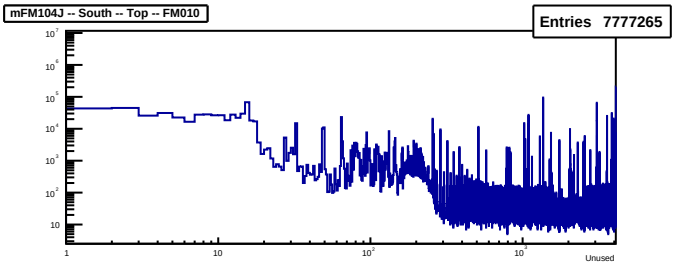
Entries 2011990
J(23)

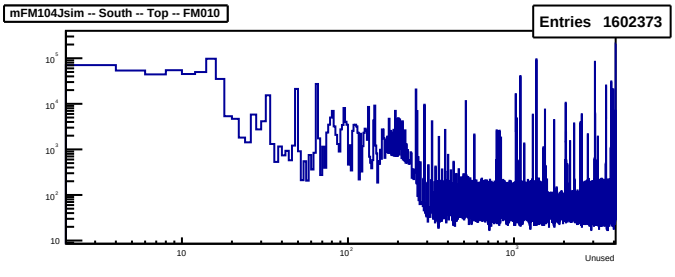

mFM104JP -- South -- Top/Side -- FM009
Entries 1.555453e+07

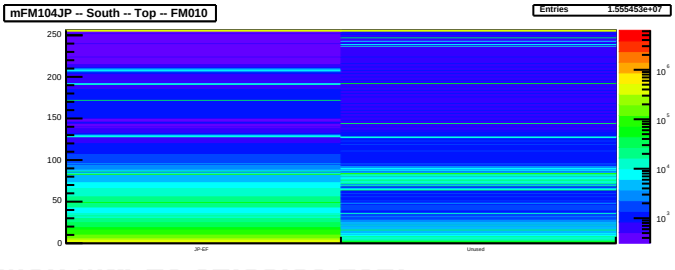

mFM104JPsim -- South -- Top/Side -- FM009
Entries 3837744

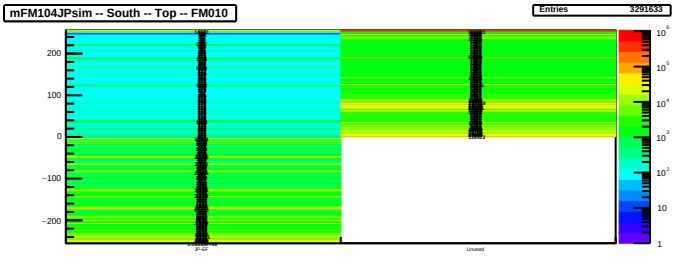

mFM104BS -- North -- Top -- FM010
Entries 3.110906e+07

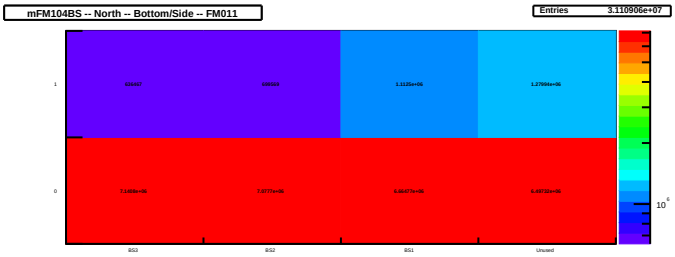

mFM104BSsim -- North -- Top -- FM010
Entries 6304132

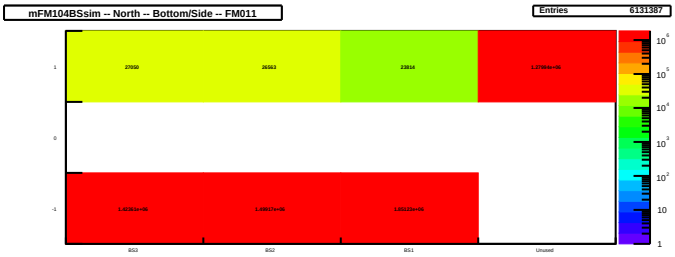

mFM104J -- South -- Top -- FM010
Entries 7777265
Unused

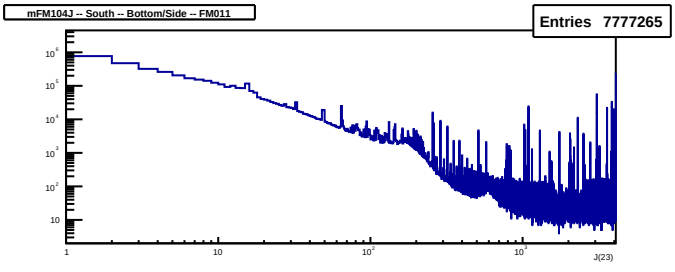

mFM104Jsim -- South -- Top -- FM010
Entries 1602373
Unused

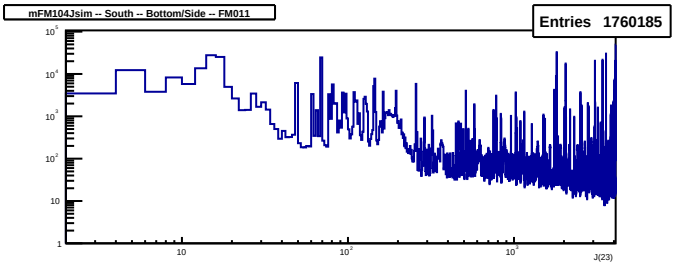

mFM104JP -- South -- Top -- FM010
Entries 1.555453e+07

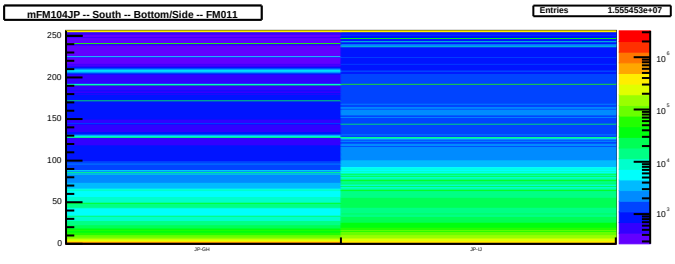

mFM104JPsim -- South -- Top -- FM010
Entries 3291633

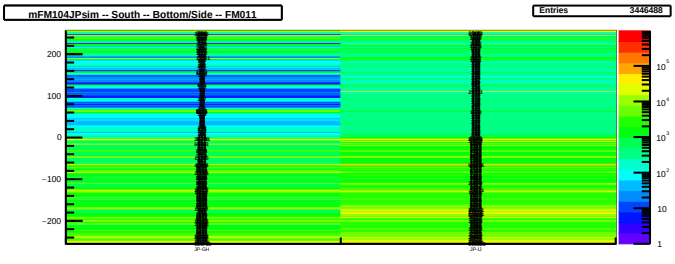

mFM104BS -- North -- Bottom/Side -- FM011
Entries 3.110906e+07

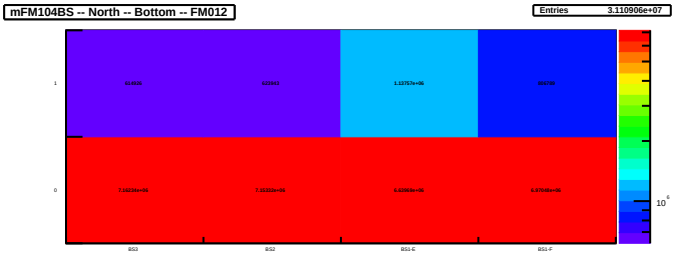

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 6131387

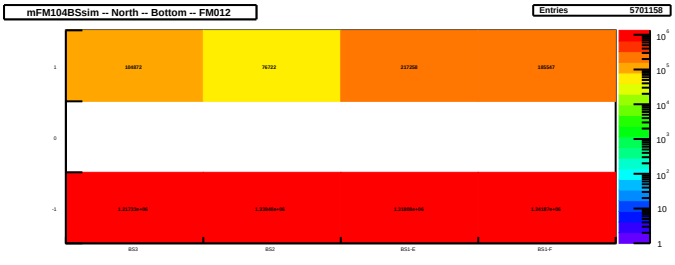

mFM104J -- South -- Bottom/Side -- FM011
Entries 7777265
J(23)

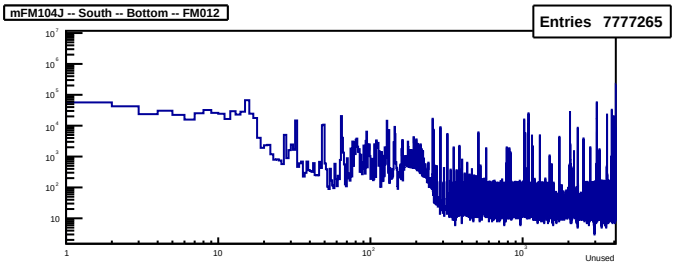

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1760185
J(23)

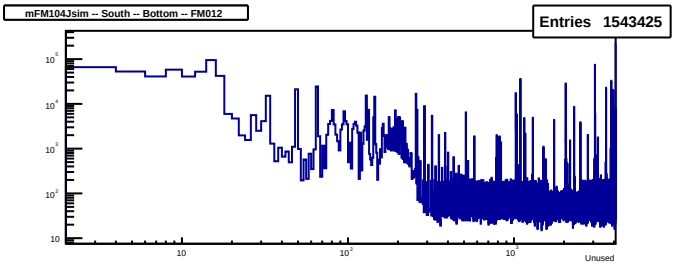

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.555453e+07

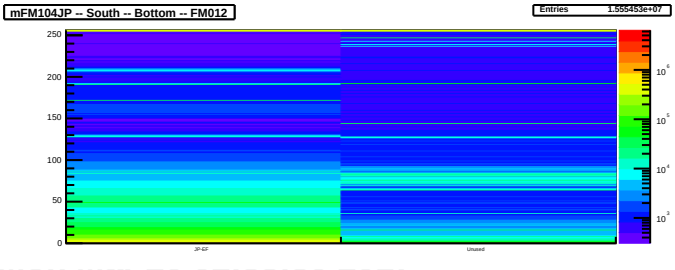

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 3446488

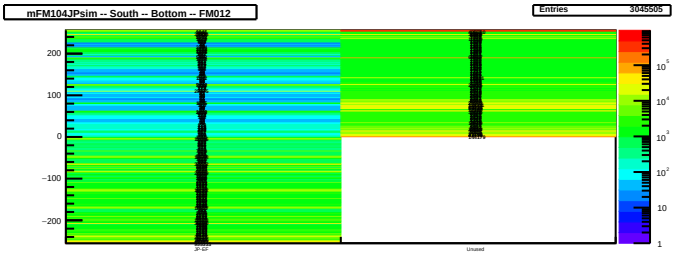

mFM104BS -- North -- Bottom -- FM012
Entries 3.110906e+07

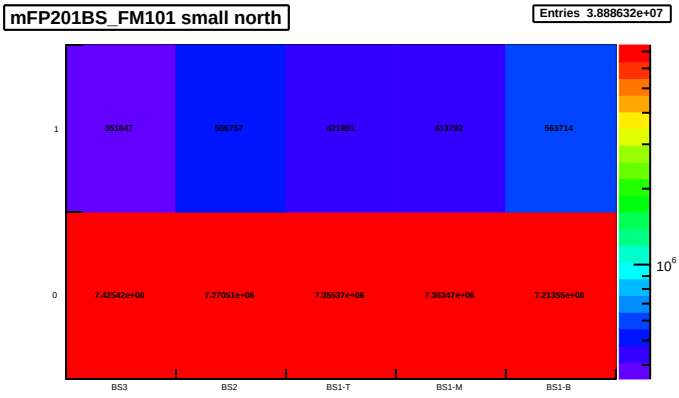

mFM104BSsim -- North -- Bottom -- FM012
Entries 5701158

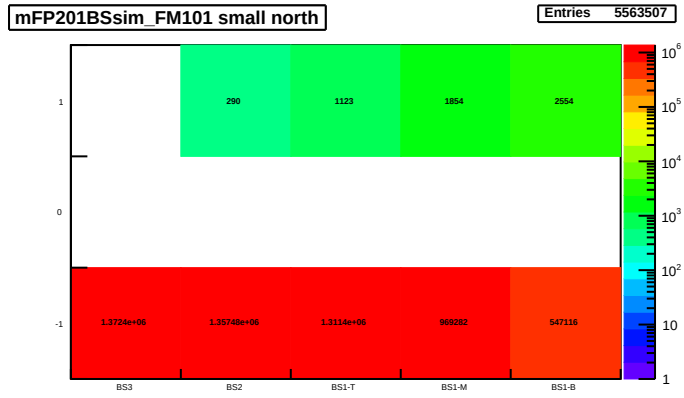

mFM104J -- South -- Bottom -- FM012
Entries 7777265
Unused

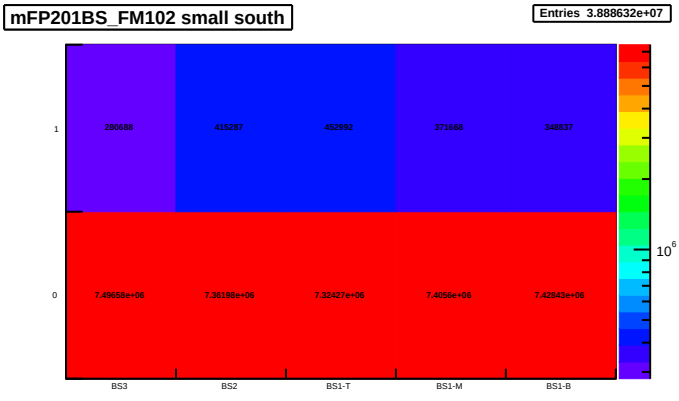

mFM104Jsim -- South -- Bottom -- FM012
Entries 1543425
Unused

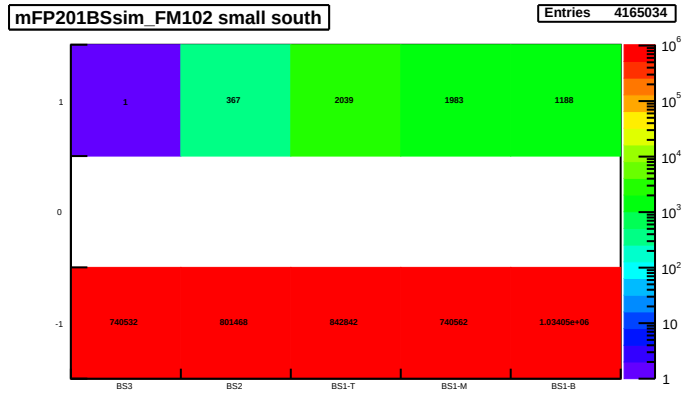

mFM104JP -- South -- Bottom -- FM012
Entries 1.555453e+07

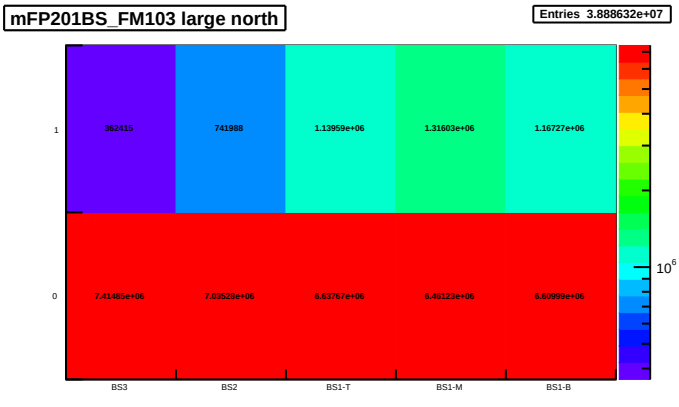

mFM104JPsim -- South -- Bottom -- FM012
Entries 3045505

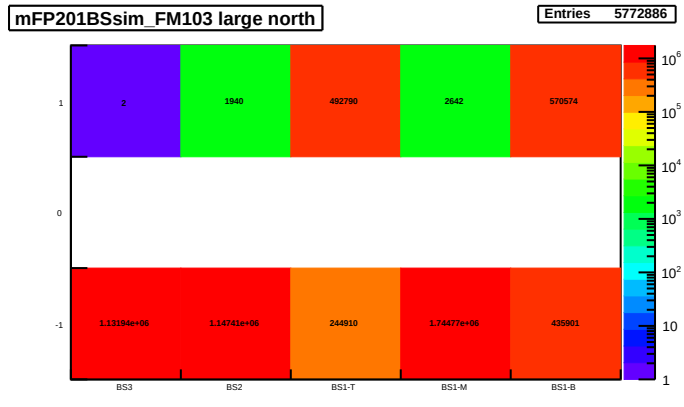

mFP201BS_FM101 small north
Entries 3.888632e+07
351847
506757
421891
413792
563714
7.42542e+06
7.27051e+06
7.35537e+06
7.36347e+06
7.21355e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

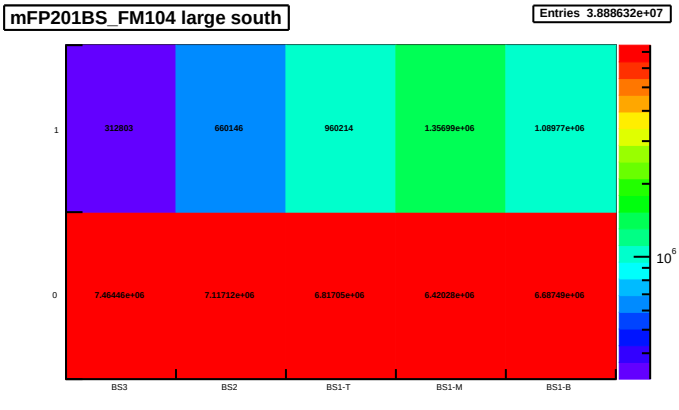

mFP201BSsim_FM101 small north
Entries 5563507
290
1123
1854
2554
1.3724e+06
1.35748e+06
1.3114e+06
969282
547116
BS3
BS2
BS1-T
BS1-M
BS1-B

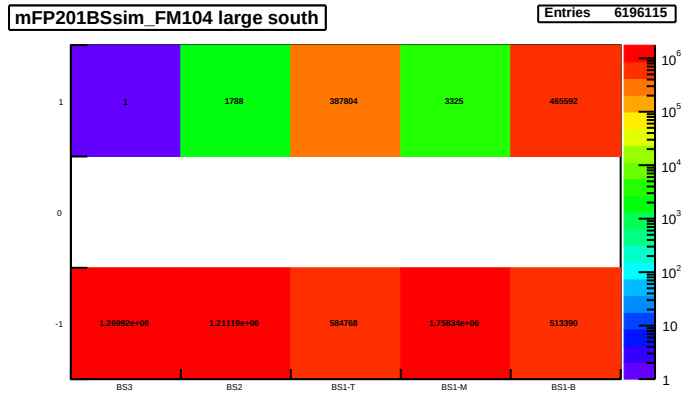

mFP201BS_FM102 small south
Entries 3.888632e+07
280688
415287
452992
371668
348837
7.49658e+06
7.36198e+06
7.32427e+06
7.4056e+06
7.42843e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

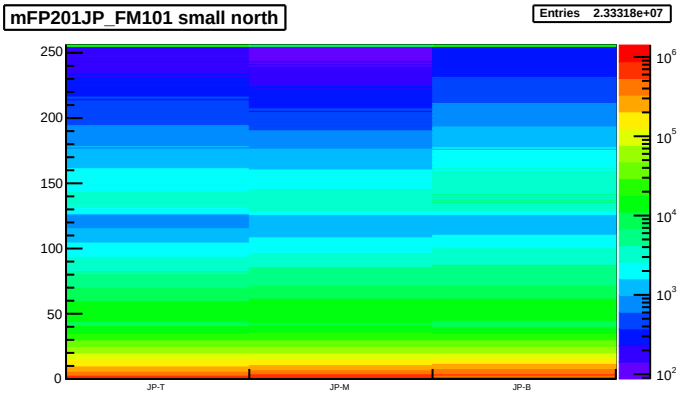

mFP201BSsim_FM102 small south
Entries 4165034
1
367
2039
1983
1188
740532
801468
842842
740562
1.03405e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

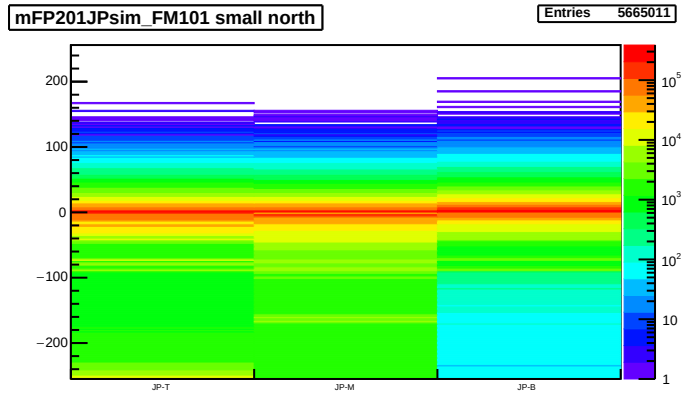

mFP201BS_FM103 large north
Entries 3.888632e+07
362415
741988
1.13959e+06
1.31603e+06
1.16727e+06
7.41485e+06
7.03528e+06
6.63767e+06
6.46123e+06
6.60999e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

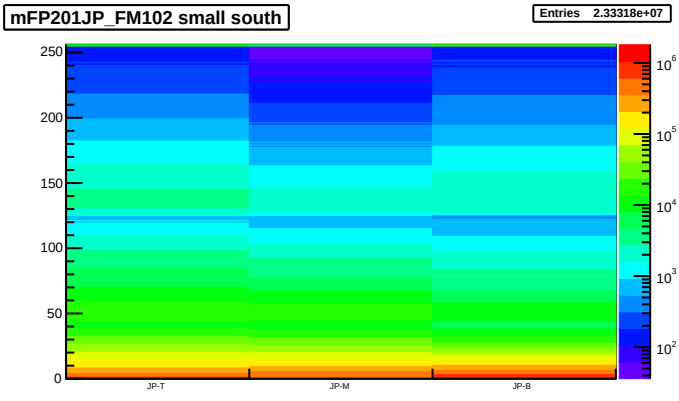

mFP201BSsim_FM103 large north
Entries 5772886
2
1940
492790
2642
570574
1.13194e+06
1.14741e+06
244910
1.74477e+06
435901
BS3
BS2
BS1-T
BS1-M
BS1-B

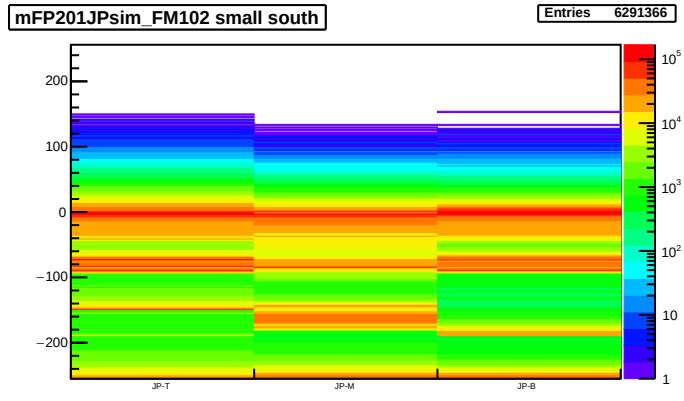

mFP201BS_FM104 large south
Entries 3.888632e+07
312803
660146
960214
1.35699e+06
1.08977e+06
7.46446e+06
7.11712e+06
6.81705e+06
6.42028e+06
6.68749e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

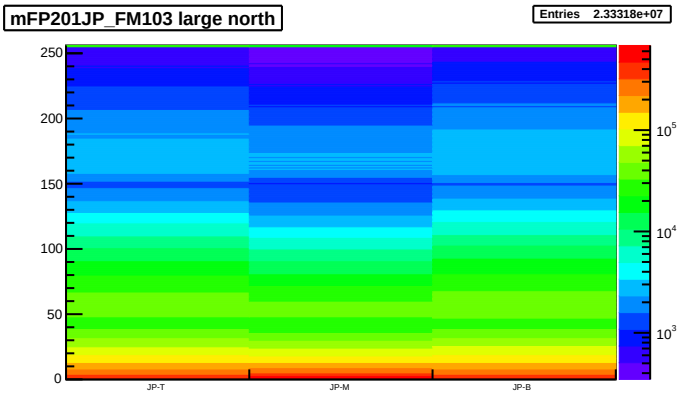

mFP201BSsim_FM104 large south
Entries 6196115
1
1788
387804
3325
465592
1.26992e+06
1.21119e+06
584768
1.75834e+06
513390
BS3
BS2
BS1-T
BS1-M
BS1-B

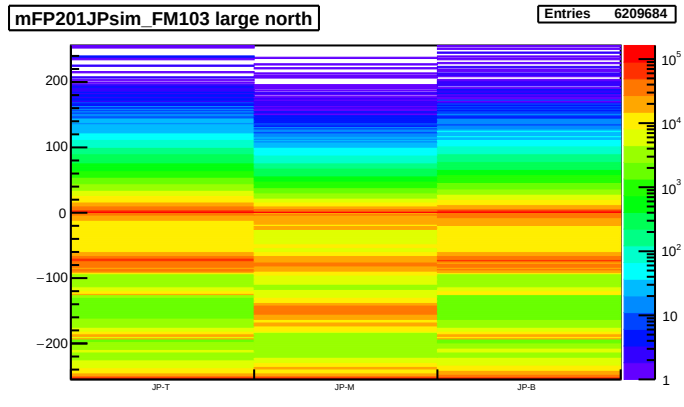

mFP201JP_FM101 small north
Entries 2.33318e+07
JP-T
JP-M
JP-B

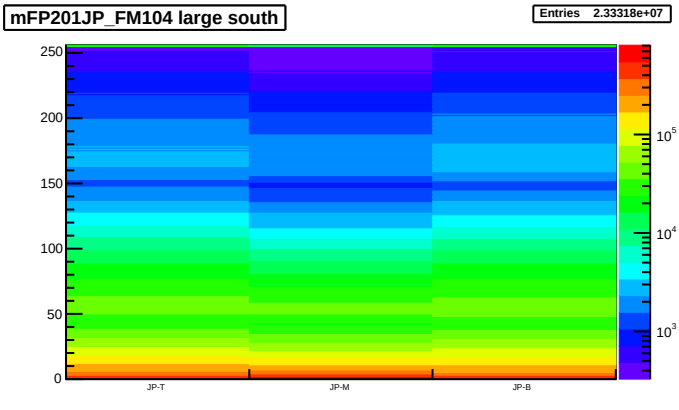

mFP201JPsim_FM101 small north
Entries 5665011
JP-T
JP-M
JP-B

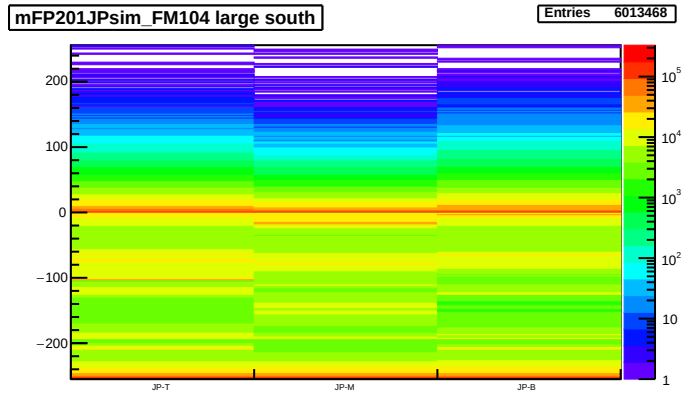

mFP201JP_FM102 small south
Entries 2.33318e+07
JP-T
JP-M
JP-B

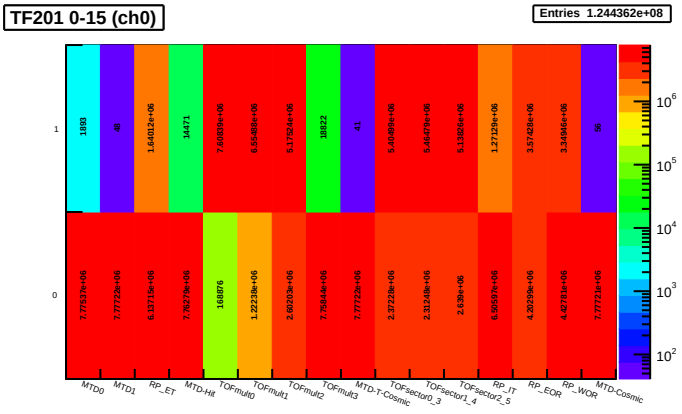

mFP201JPsim_FM102 small south
Entries 6291366
JP-T
JP-M
JP-B

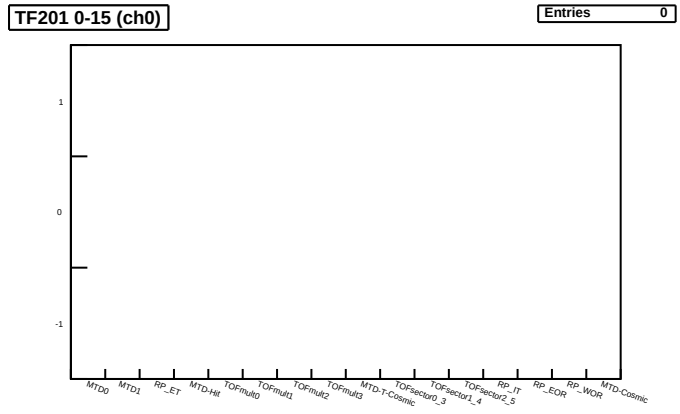

mFP201JP_FM103 large north
Entries 2.33318e+07
JP-T
JP-M
JP-B

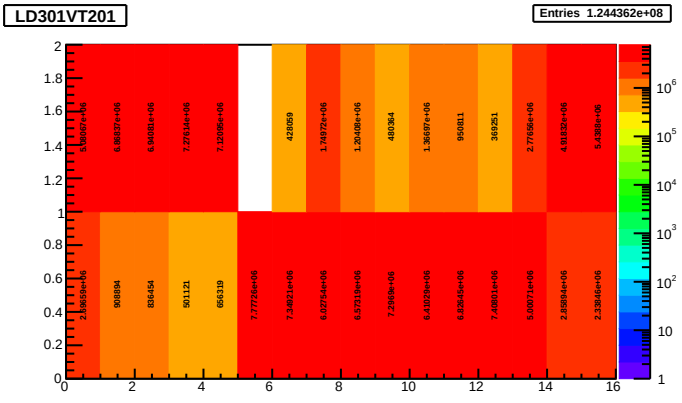

mFP201JPsim_FM103 large north
Entries 6209684
JP-T
JP-M
JP-B

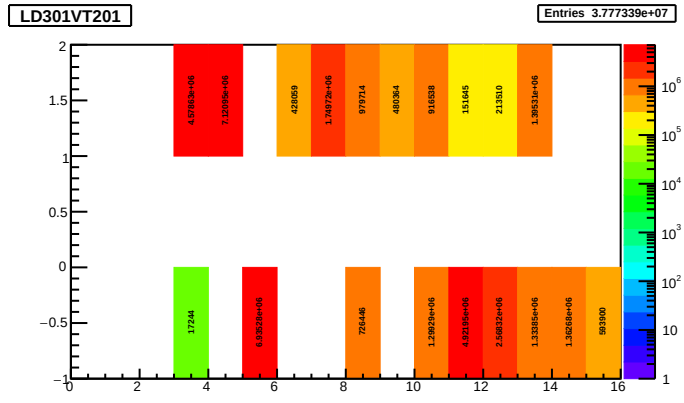

mFP201JP_FM104 large south
Entries 2.33318e+07
JP-T
JP-M
JP-B

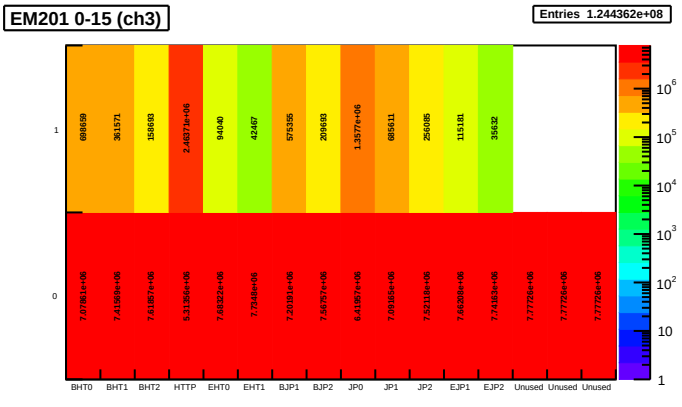

mFP201JPsim_FM104 large south
Entries 6013468
JP-T
JP-M
JP-B

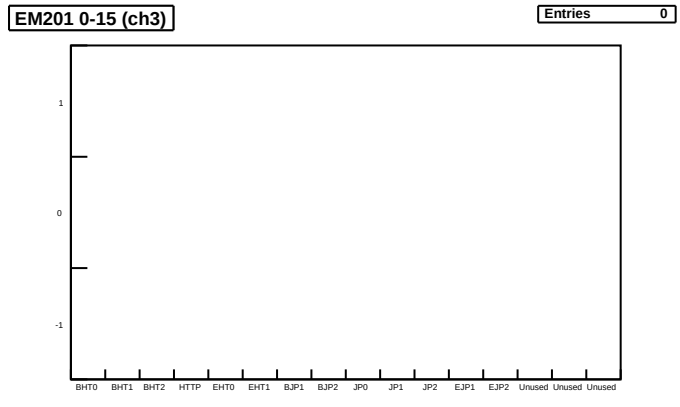

TF201 0-15 (ch0)
Entries 1.244362e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic


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 1.244362e+08


LD301VT201
Entries 3.777339e+07


EM201 0-15 (ch3)
Entries 1.244362e+08
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
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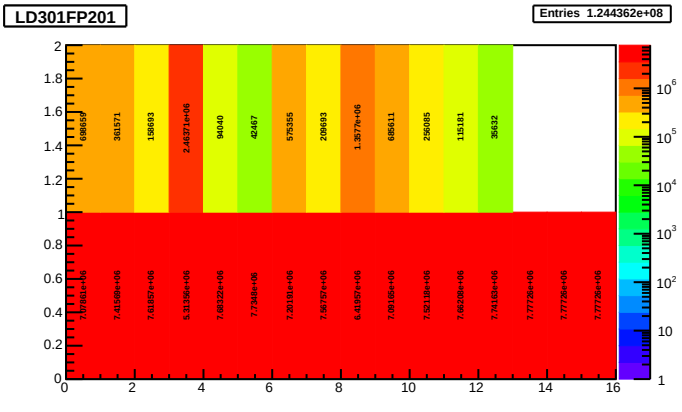
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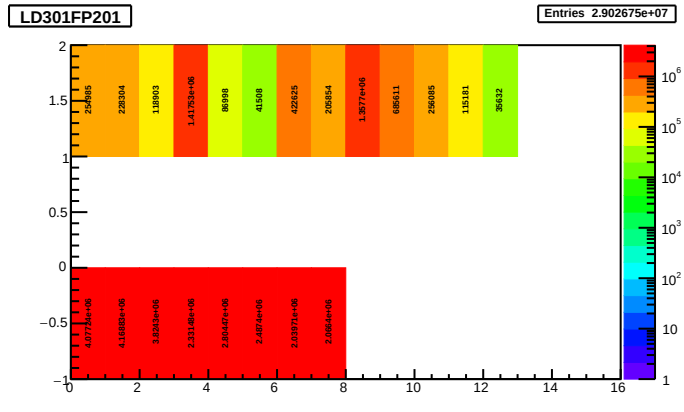
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