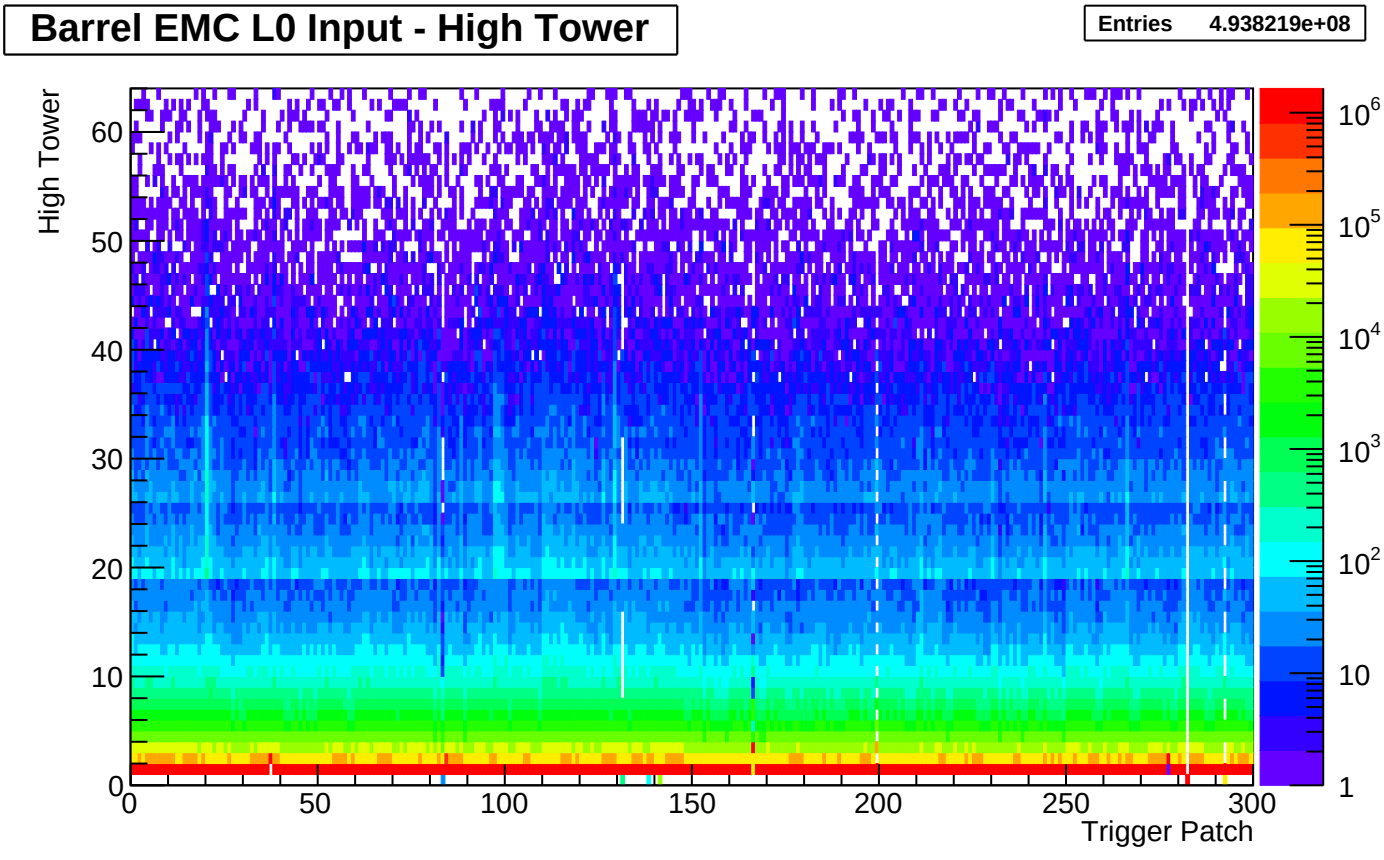
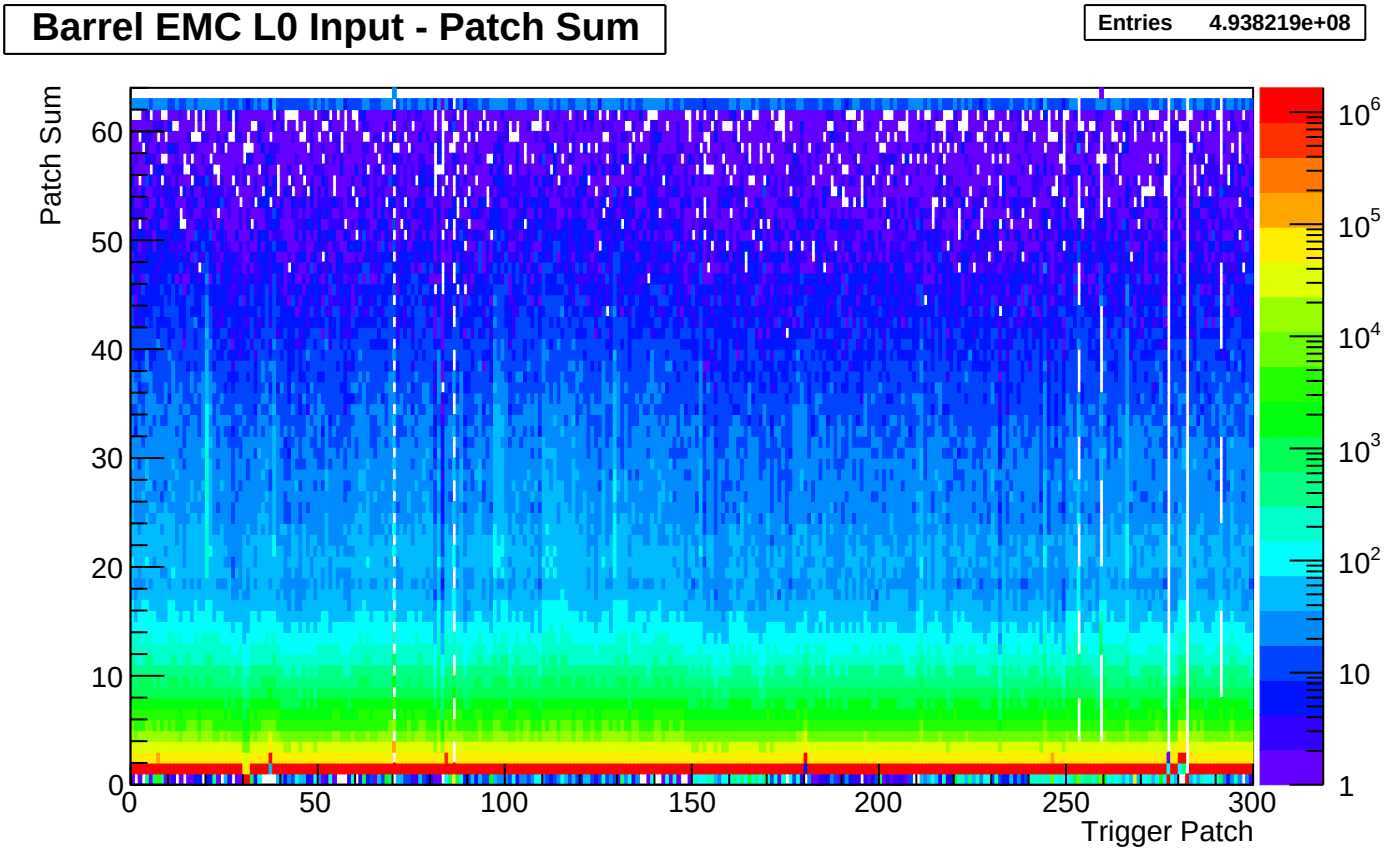
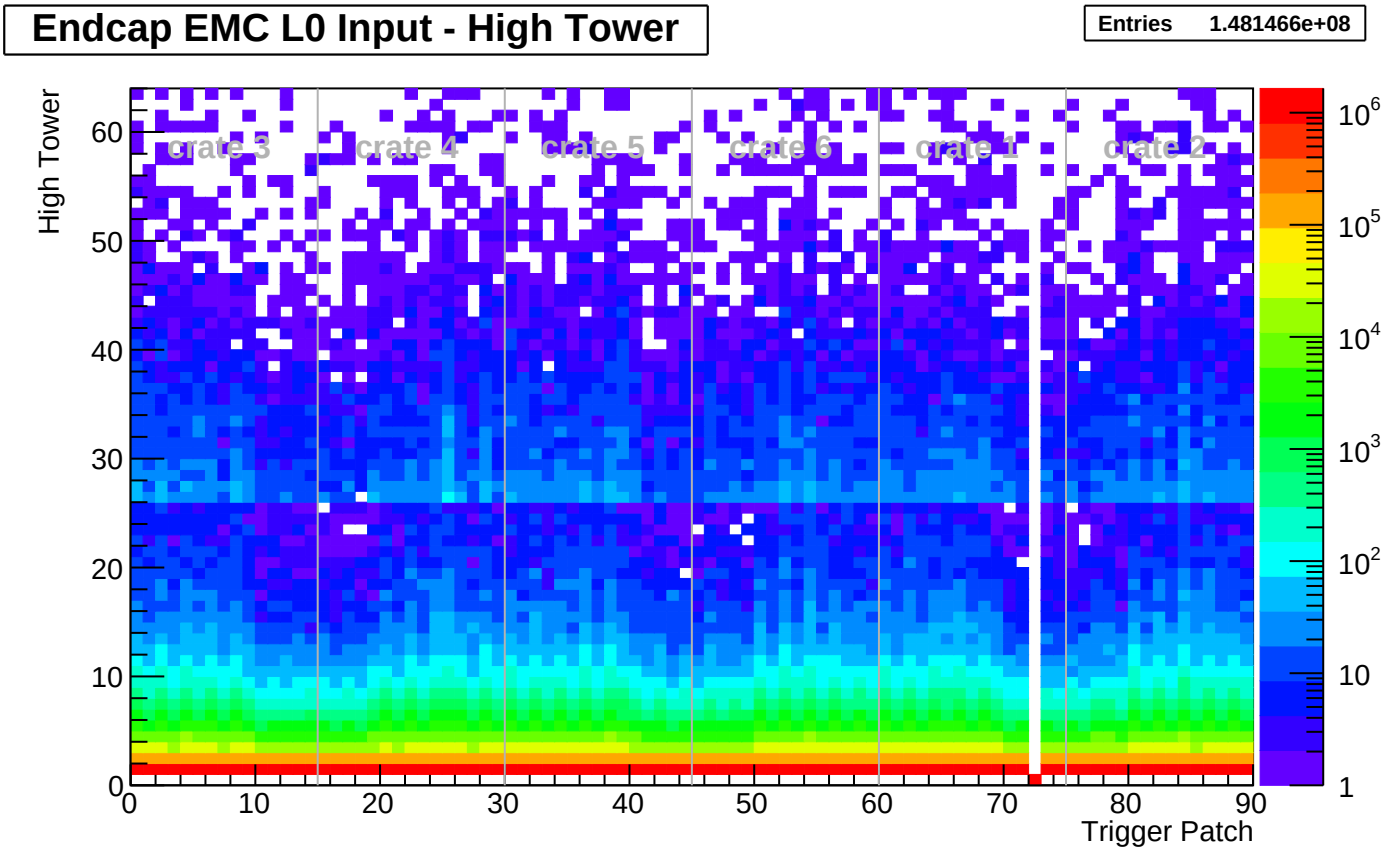
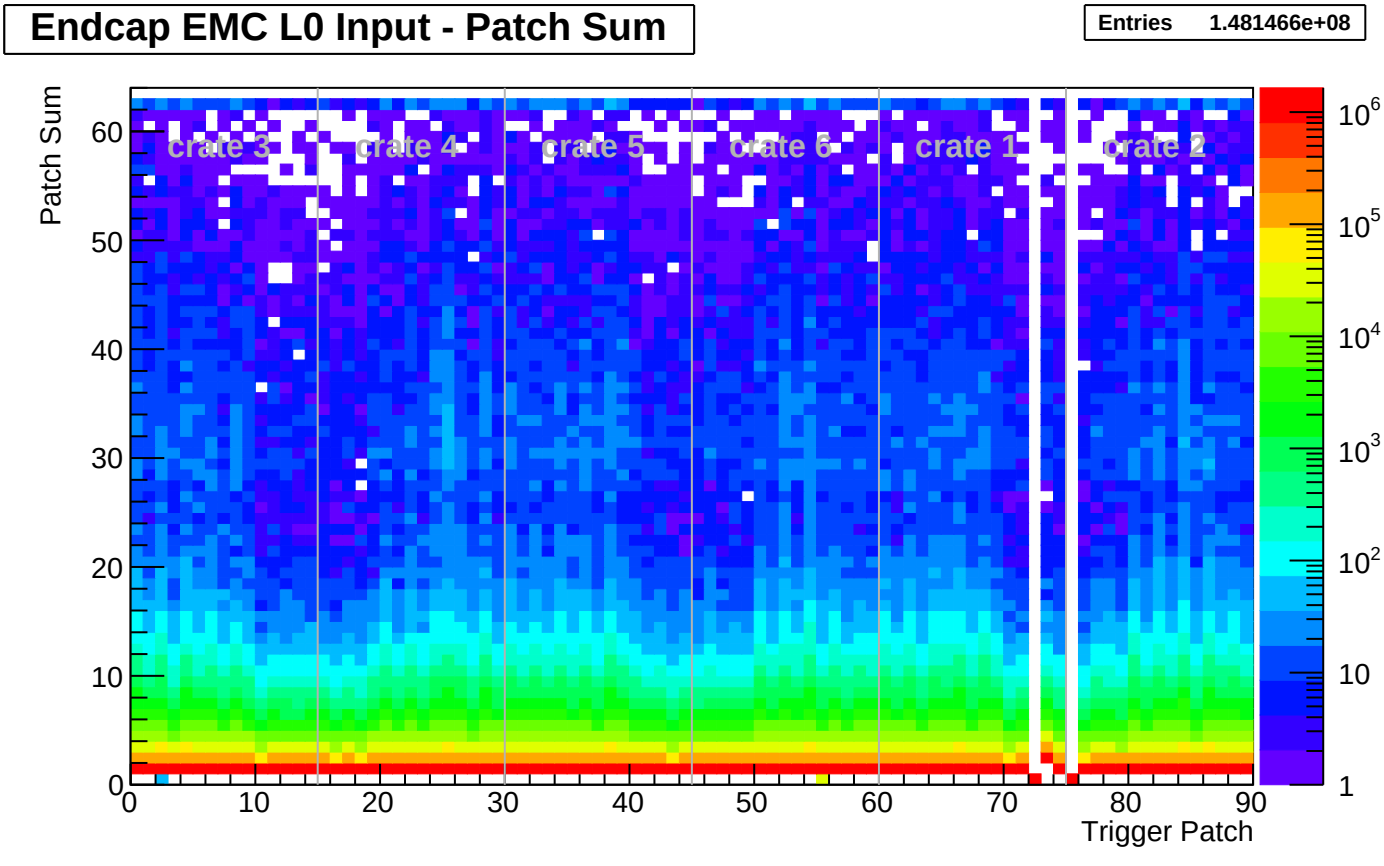
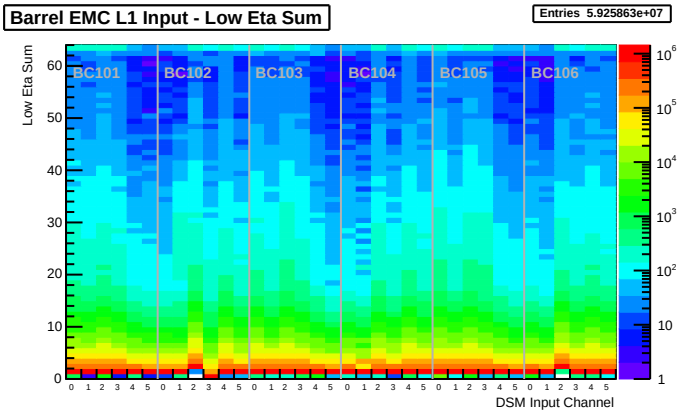
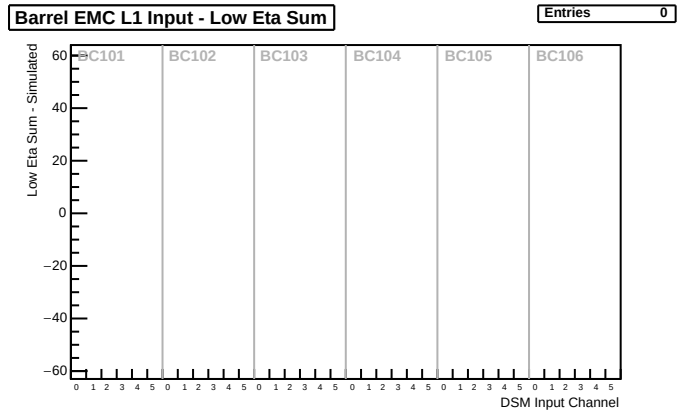

Barrel EMC L0 Input - High Tower
Entries 4.938219e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

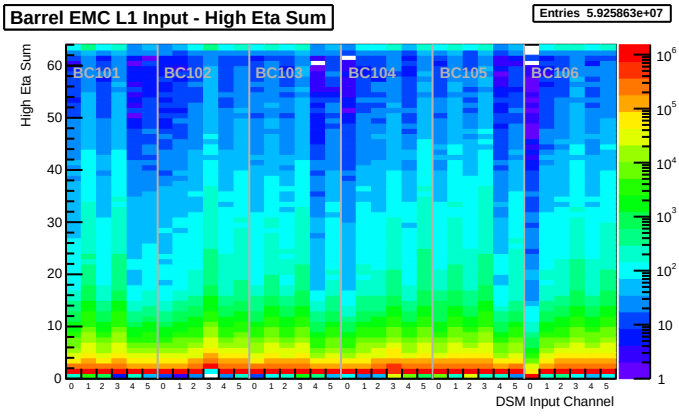

Barrel EMC L0 Input - Patch Sum
Entries 4.938219e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

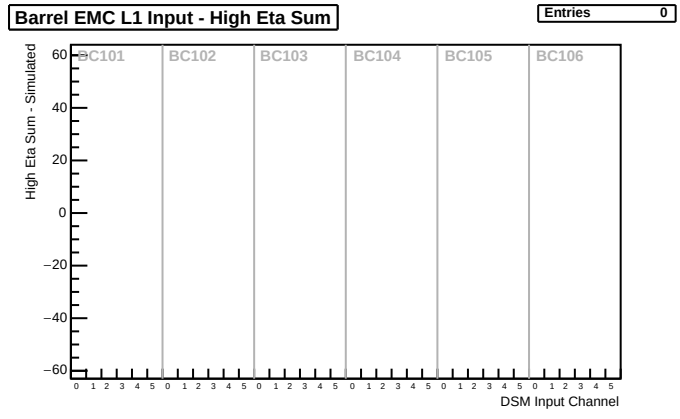

Endcap EMC L0 Input - High Tower
Entries 1.481466e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

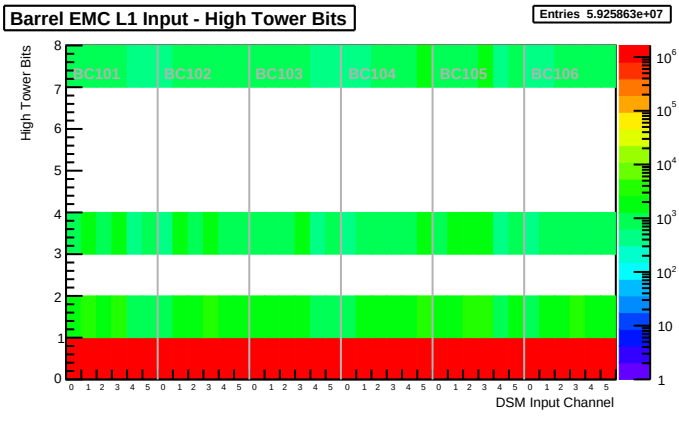

Endcap EMC L0 Input - Patch Sum
Entries 1.481466e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

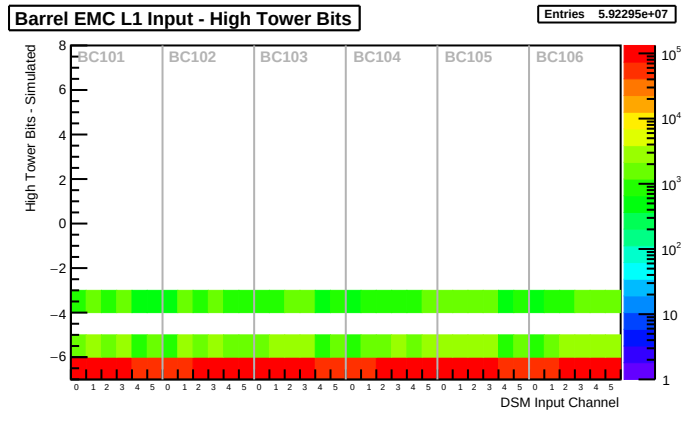

Barrel EMC L1 Input - Low Eta Sum
Entries 5.925863e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

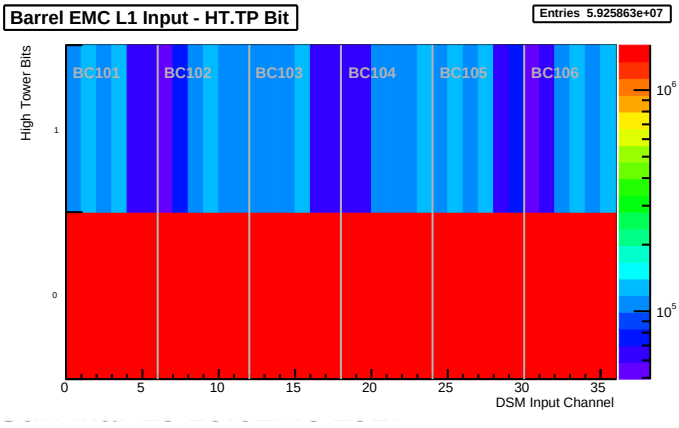

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

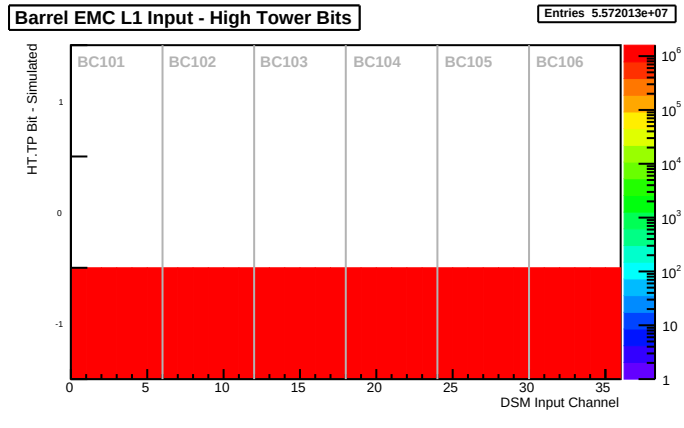

Barrel EMC L1 Input - High Eta Sum
Entries 5.925863e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

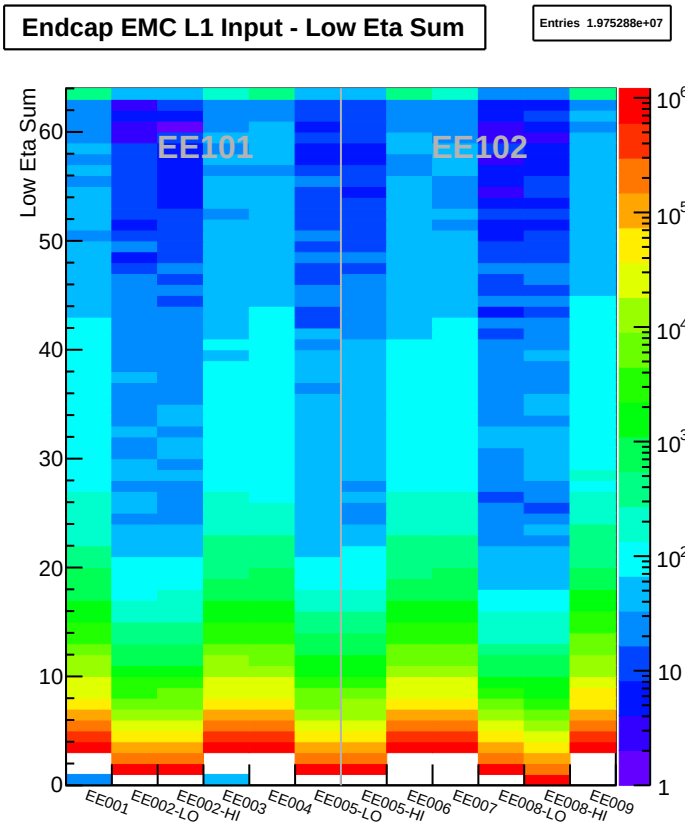

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

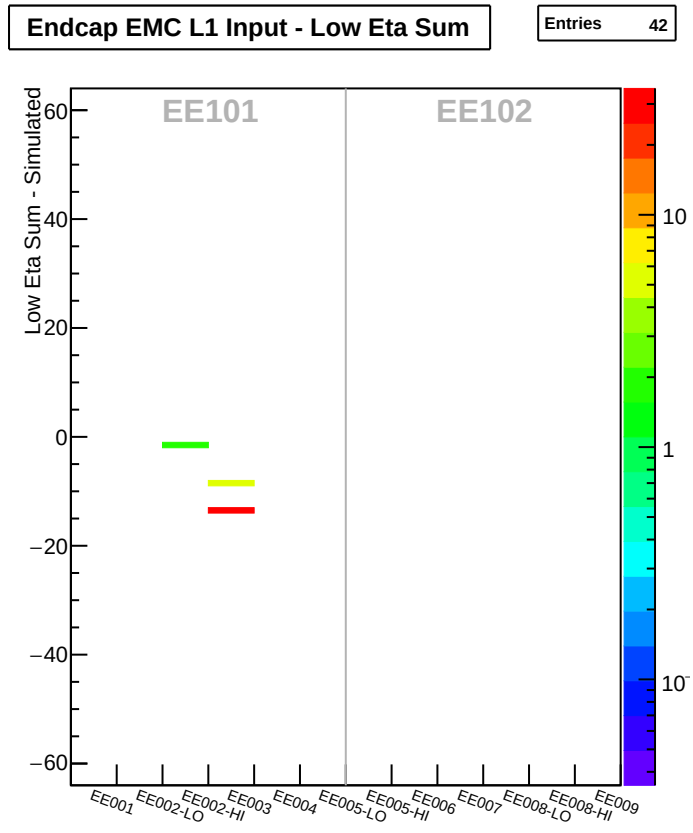

Barrel EMC L1 Input - High Tower Bits
Entries 5.925863e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

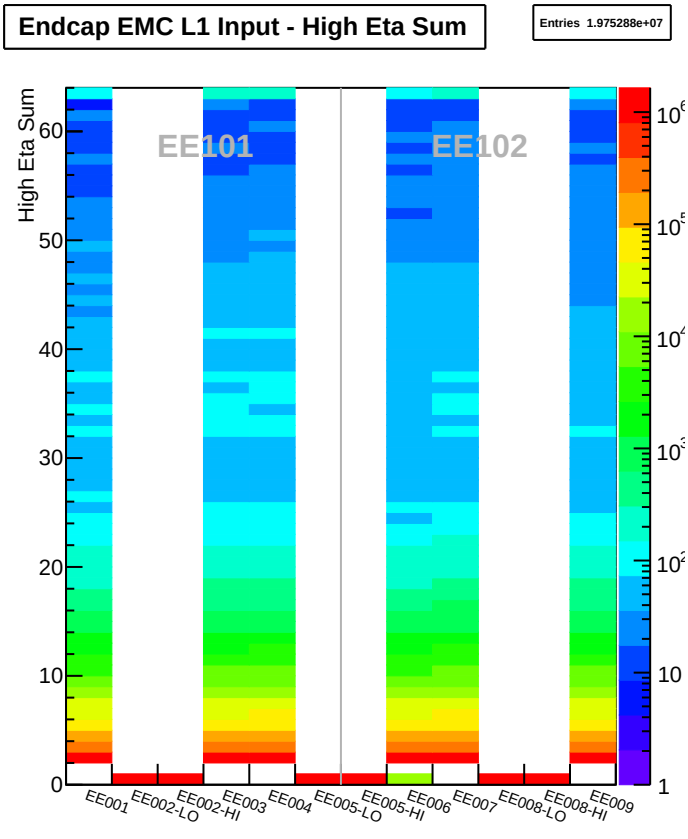

Barrel EMC L1 Input - High Tower Bits
Entries 5.92295e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

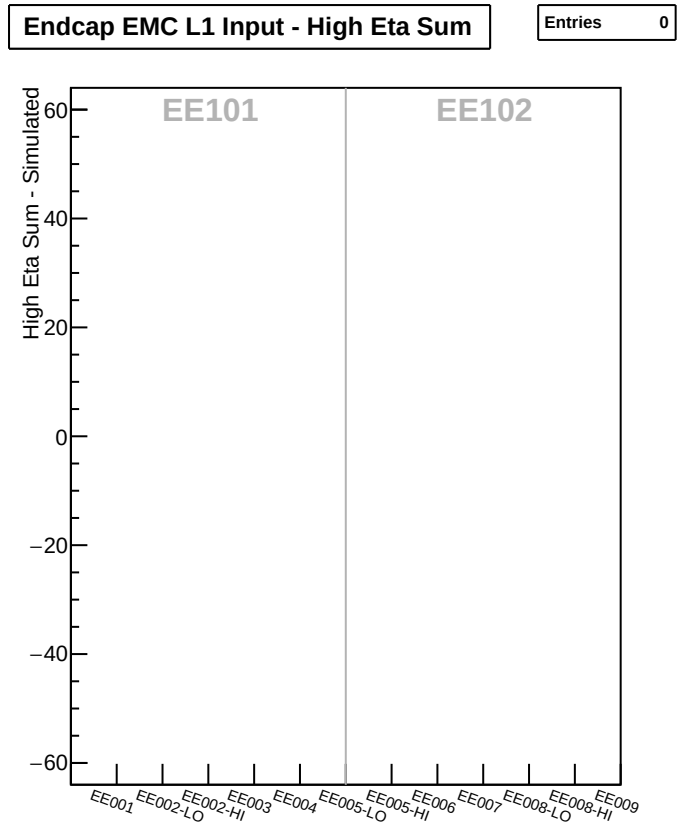

Barrel EMC L1 Input - HT.TP Bit
Entries 5.925863e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 5.572013e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

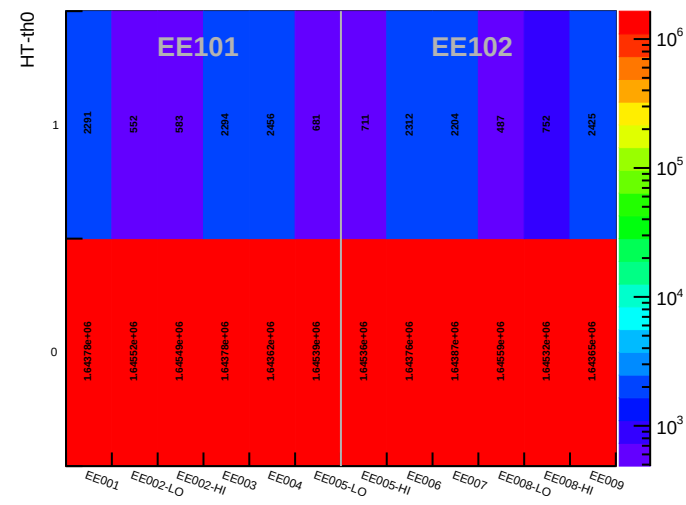

Endcap EMC L1 Input - Low Eta Sum
Entries 1.975288e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - Low Eta Sum
Entries 42
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

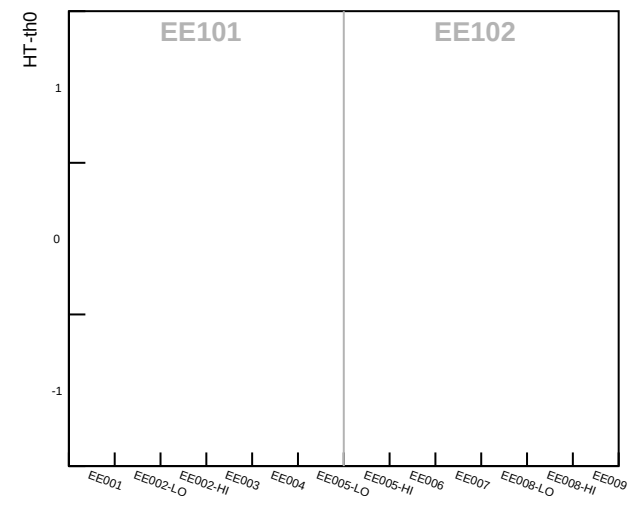

Endcap EMC L1 Input - High Eta Sum
Entries 1.975288e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

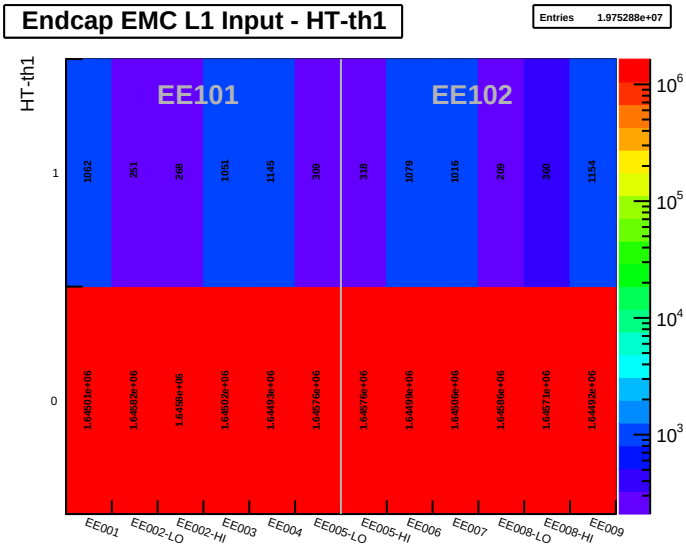
Endcap EMC L1 Input - HT-th0



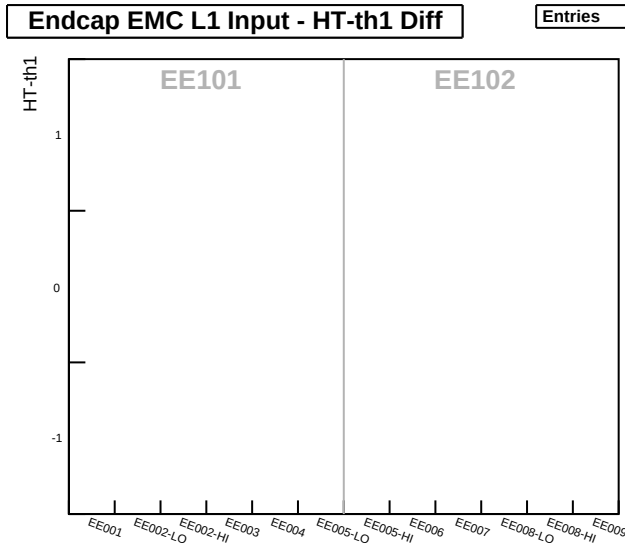
Endcap EMC L1 Input - HT-th0 Diff



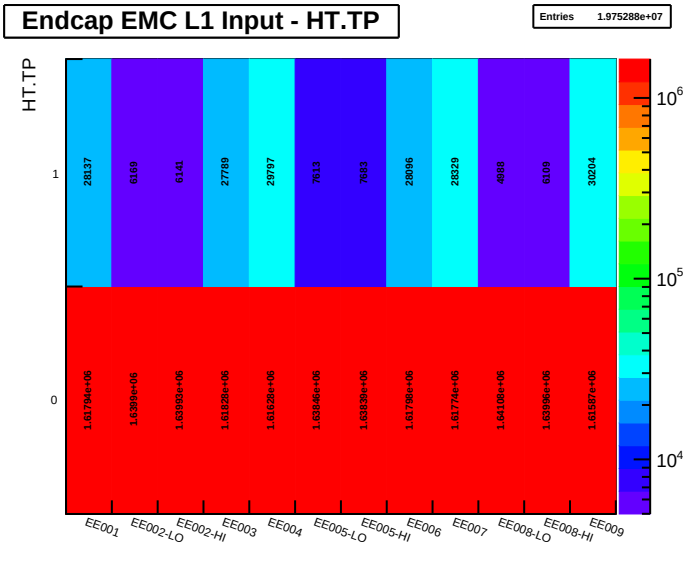
Endcap EMC L1 Input - HT-th1



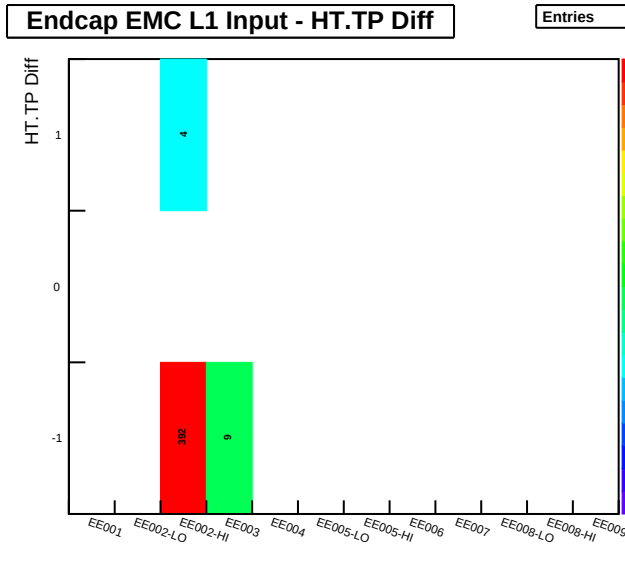
Endcap EMC L1 Input - HT-th1 Diff

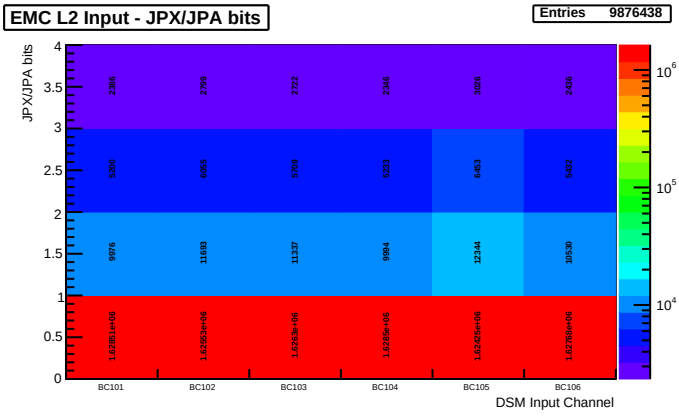


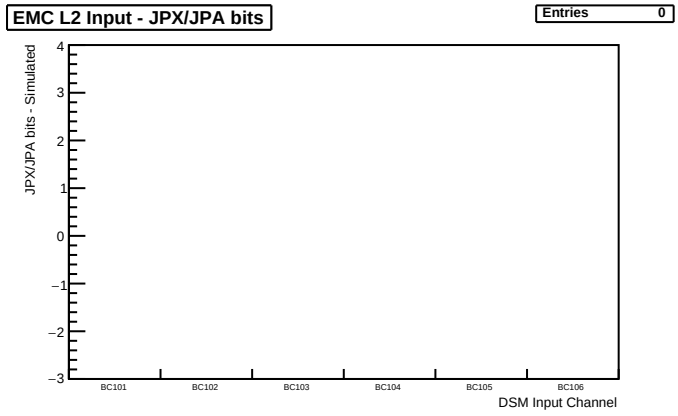
Endcap EMC L1 Input - HT.TP

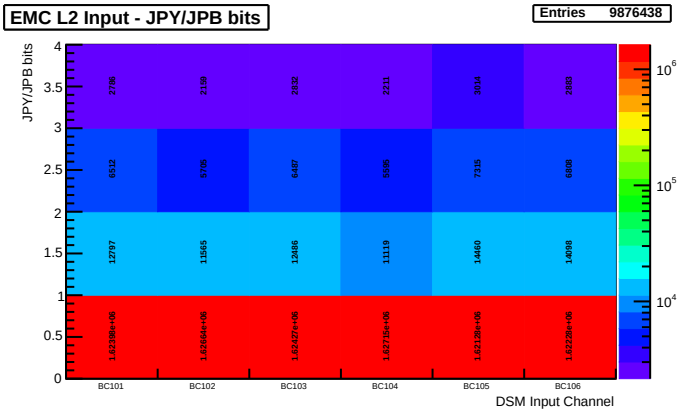


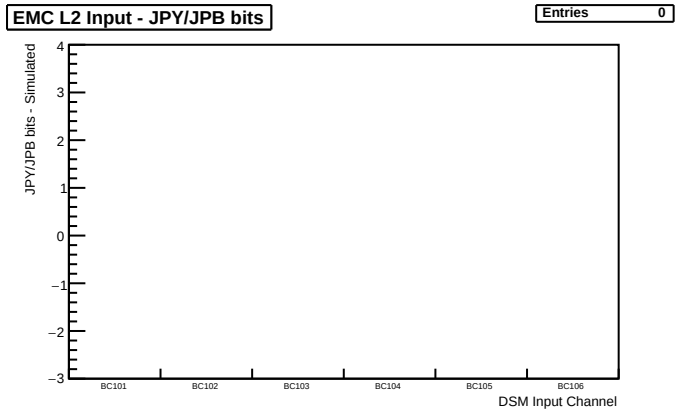
Endcap EMC L1 Input - HT.TP Diff

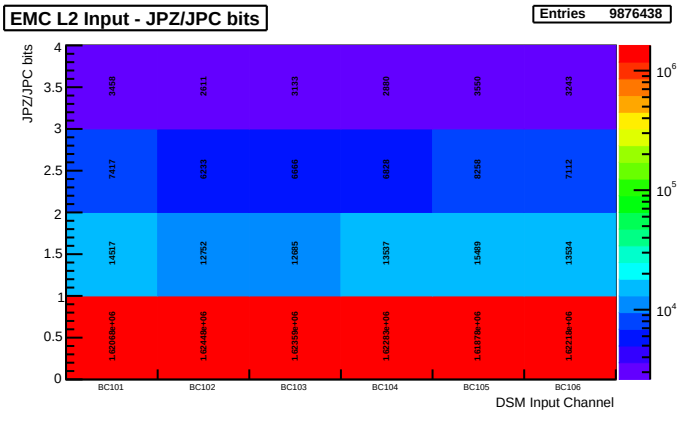


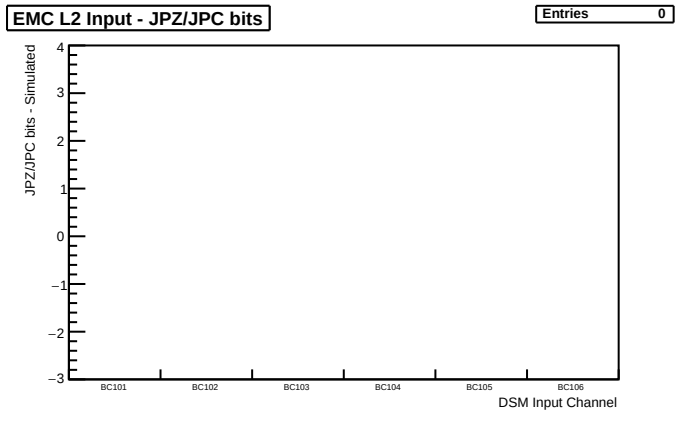

EMC L2 Input - JPX/JPA bits
Entries 9876438
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

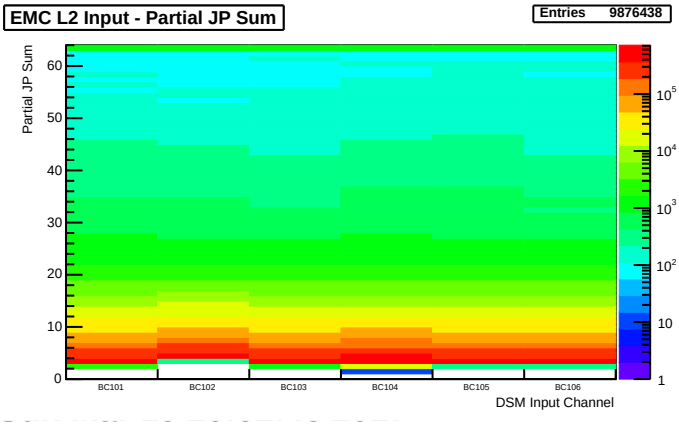

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

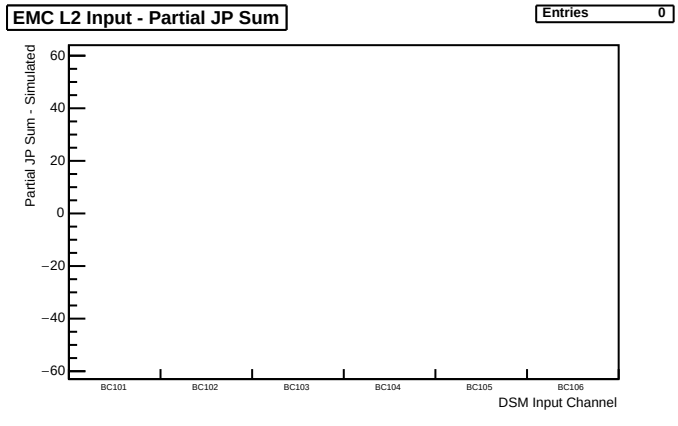

EMC L2 Input - JPY/JPB bits
Entries 9876438
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

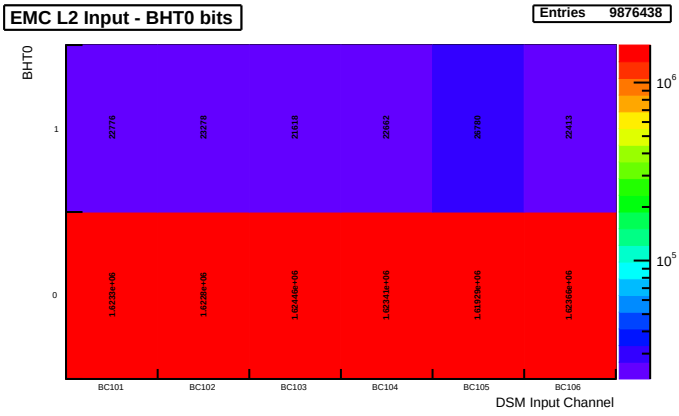

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

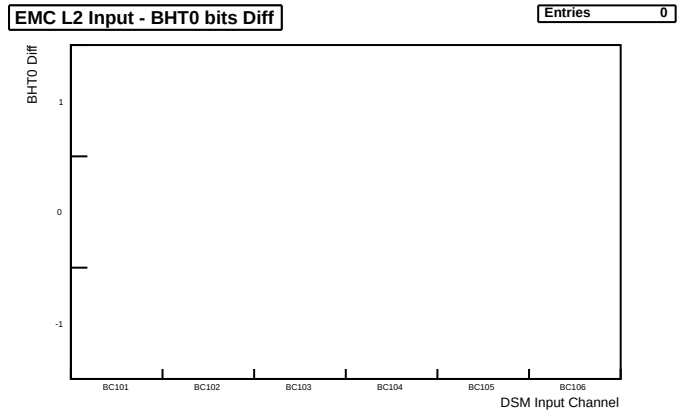

EMC L2 Input - JPZ/JPC bits
Entries 9876438
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

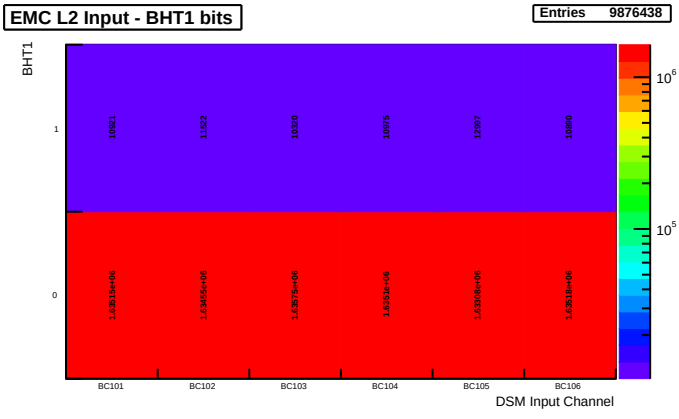

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

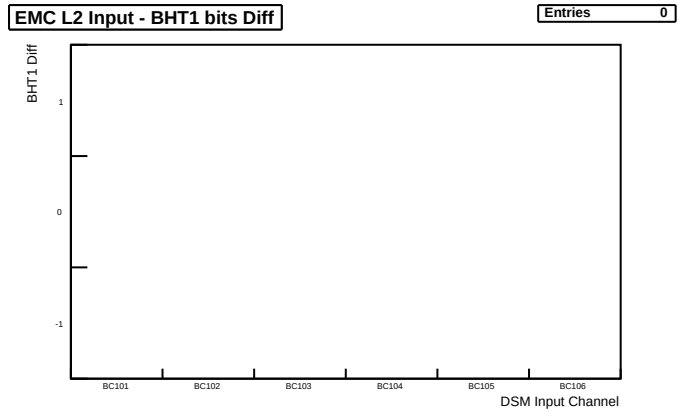

EMC L2 Input - Partial JP Sum
Entries 9876438
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

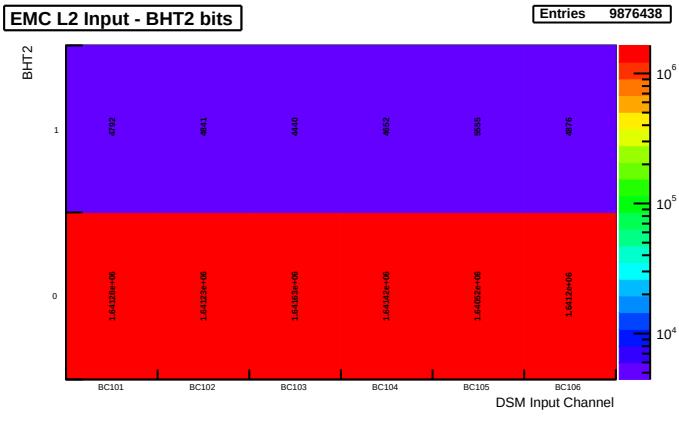

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

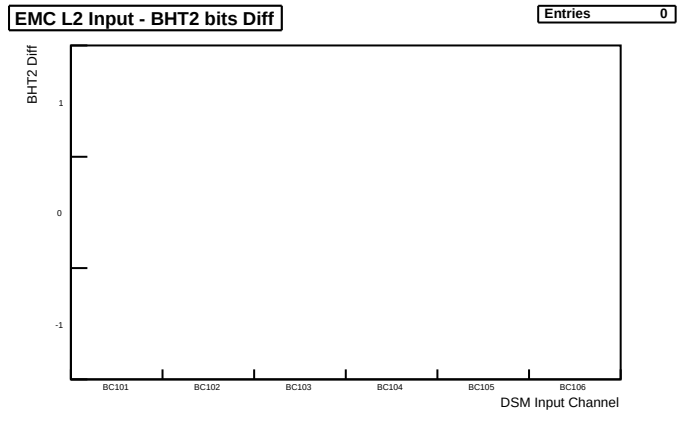

EMC L2 Input - BHT0 bits
Entries 9876438
BHT0
22776
23278
21618
22662
26780
22413
1.6233e+06
1.6228e+06
1.6244e+06
1.6234e+06
1.6192e+06
1.6236e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

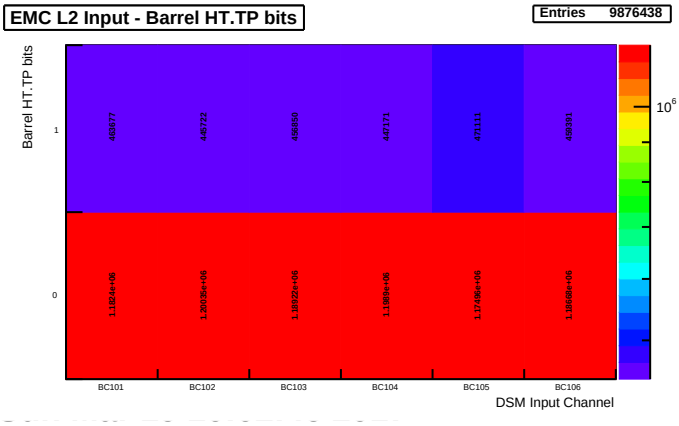

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

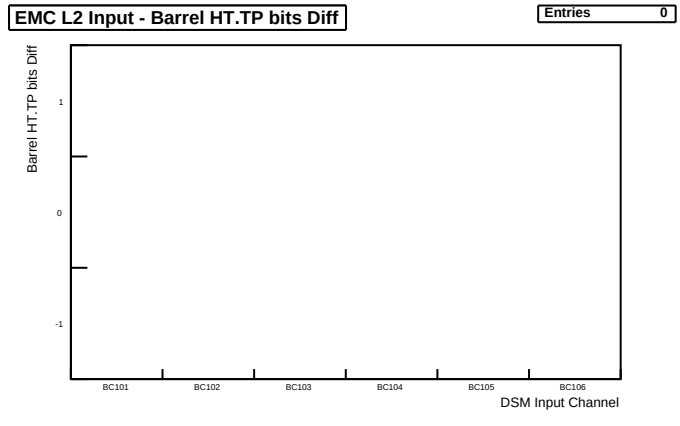

EMC L2 Input - BHT1 bits
Entries 9876438
BHT1
10921
11322
10320
10975
12097
10880
1.6351e+06
1.6355e+06
1.6375e+06
1.6351e+06
1.6308e+06
1.6381e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

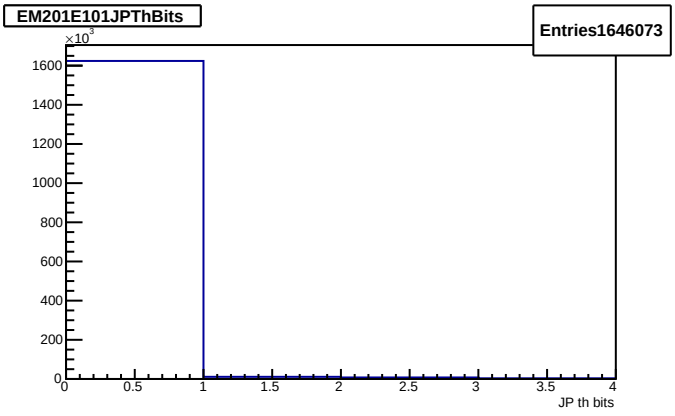

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

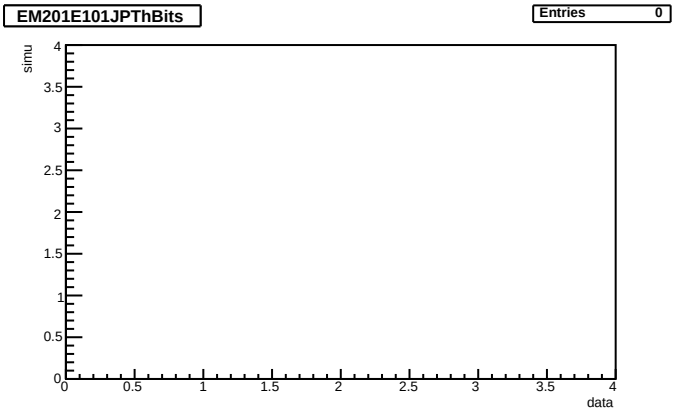

EMC L2 Input - BHT2 bits
Entries 9876438
BHT2
4732
4941
4440
4652
5555
4876
1.6412e+06
1.6412e+06
1.6413e+06
1.6412e+06
1.6405e+06
1.6412e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

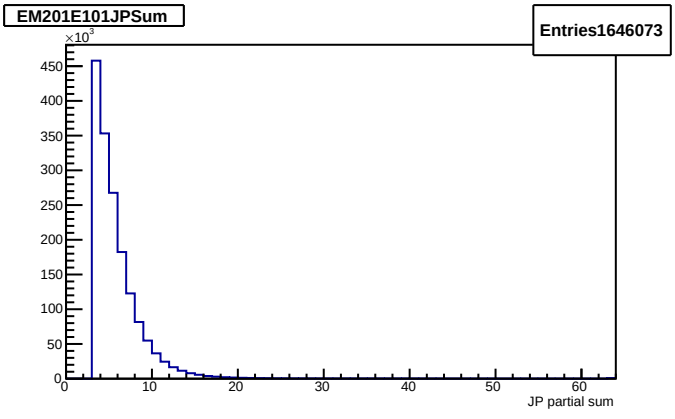

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

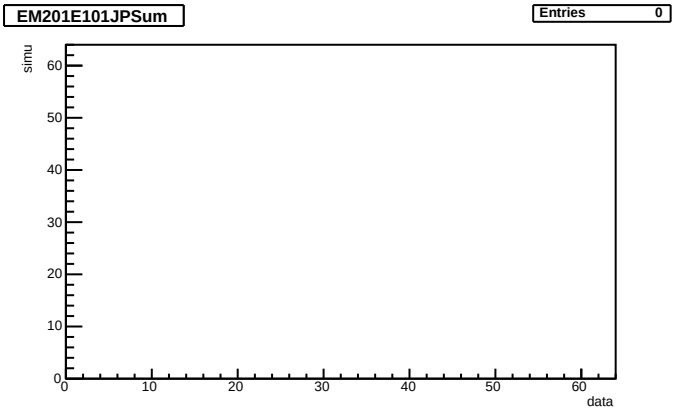

EMC L2 Input - Barrel HT.TP bits
Entries 9876438
Barrel HT.TP bits
45877
45722
45850
47171
47111
45931
1.1824e+06
1.2035e+06
1.1922e+06
1.1989e+06
1.1749e+06
1.1868e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

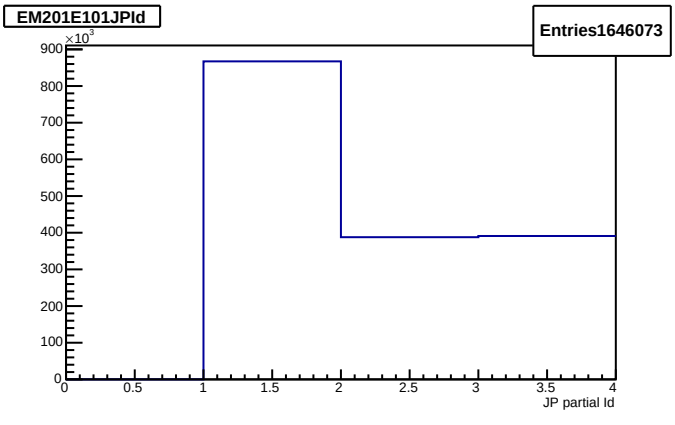

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

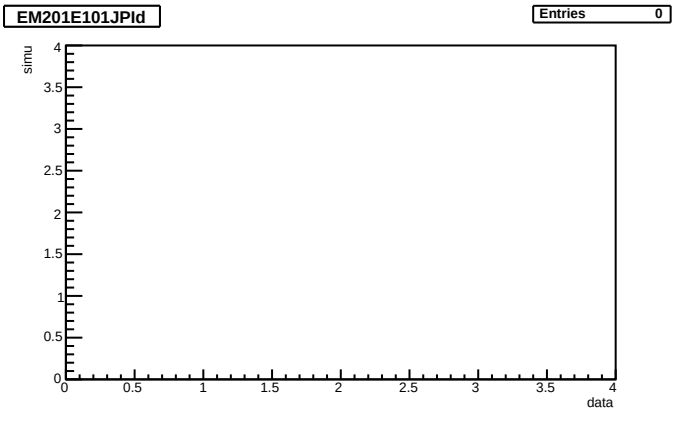

EM201E101JPThBits
Entries1646073
×10^3
JP th bits

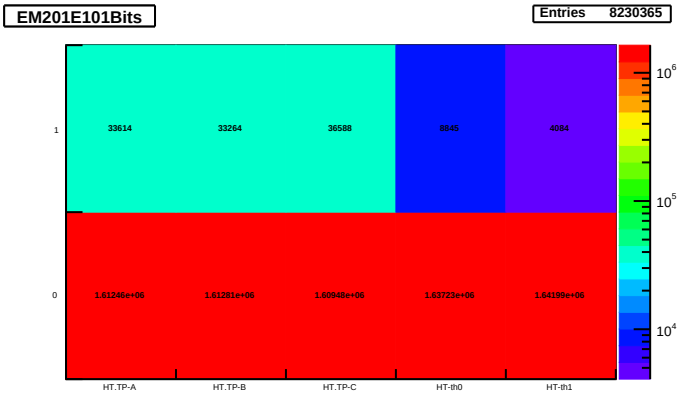

EM201E101JPThBits
Entries 0
simu
data

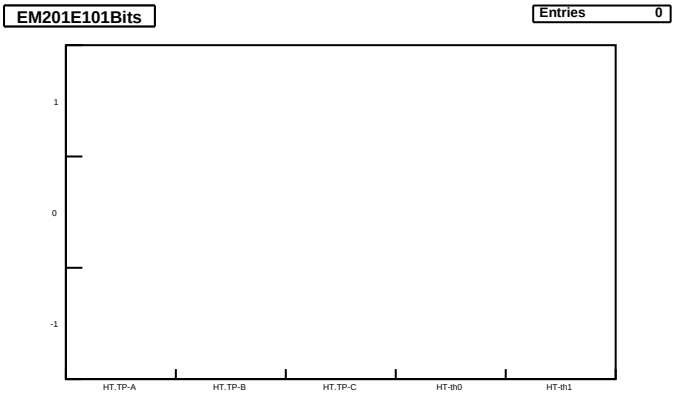

EM201E101JPSum
Entries1646073
×10^3
JP partial sum

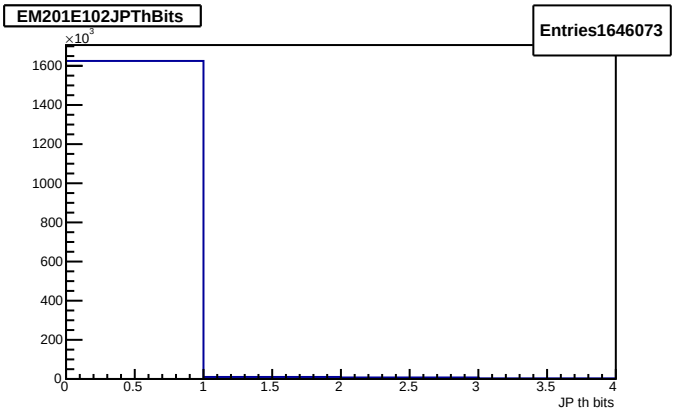

EM201E101JPSum
Entries 0
simu
data

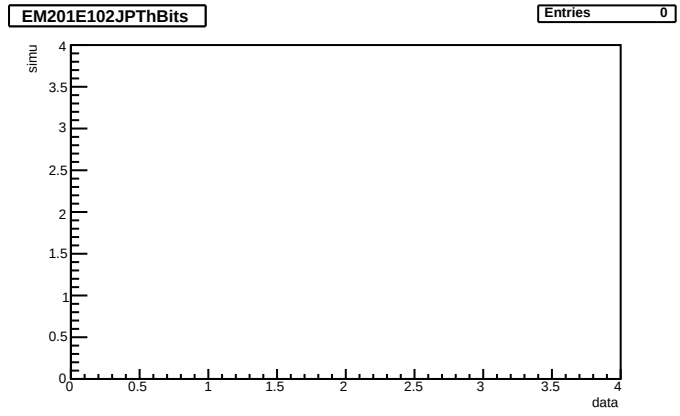

EM201E101JPId
Entries1646073
×10^3
JP partial Id

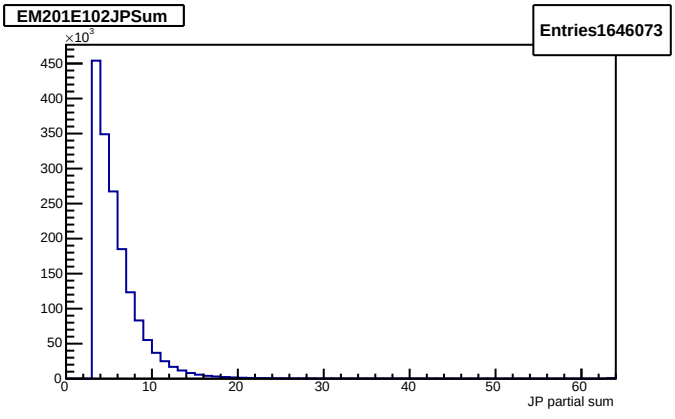

EM201E101JPId
Entries 0
simu
data

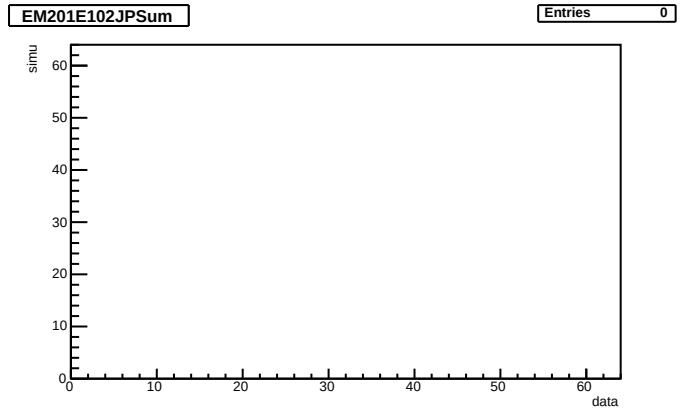

EM201E101Bits
Entries 8230365
33614
33264
36588
8845
4084
1.61246e+06
1.61281e+06
1.60948e+06
1.63723e+06
1.64199e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

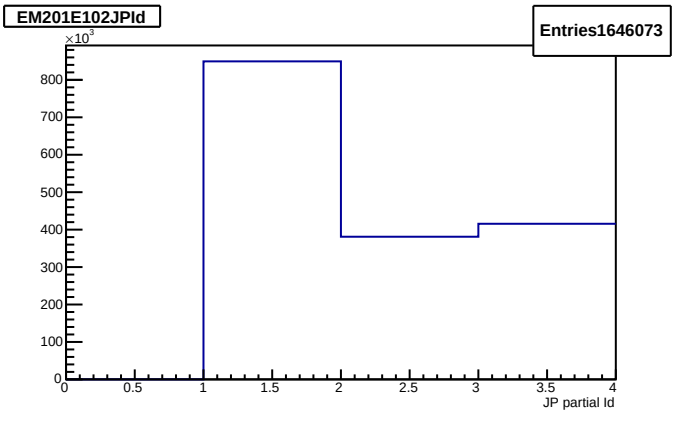

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

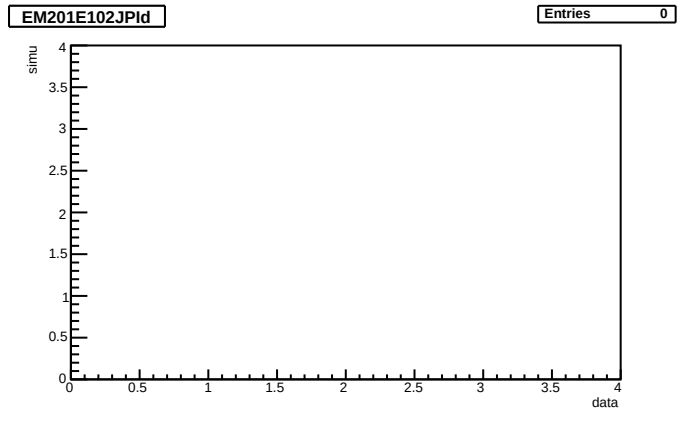

EM201E102JPThBits
Entries1646073
×10^3
JP th bits

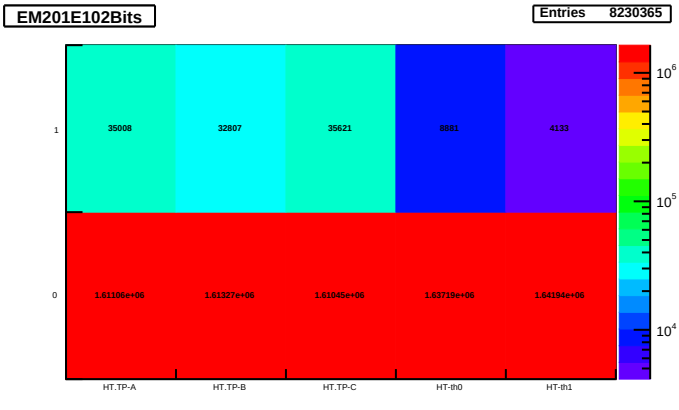

EM201E102JPThBits
Entries 0
simu
data

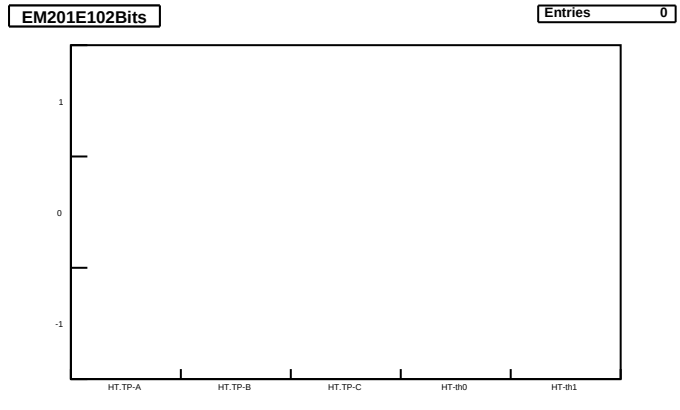

EM201E102JPSum
Entries1646073
×10^3
JP partial sum

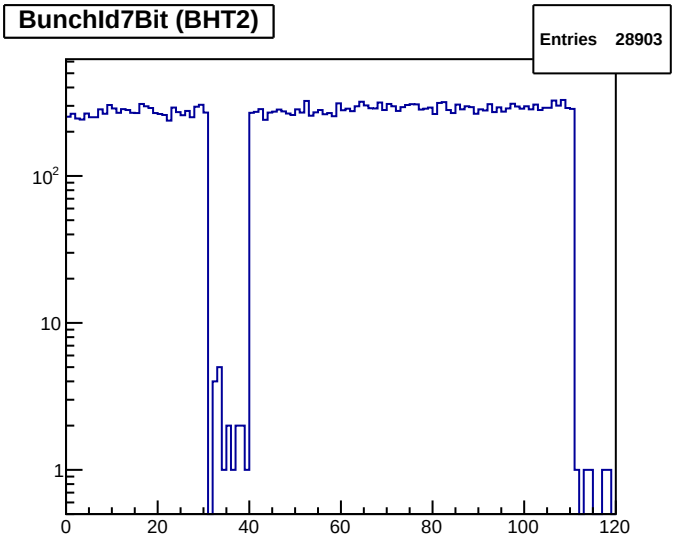

EM201E102JPSum
Entries 0
simu
data

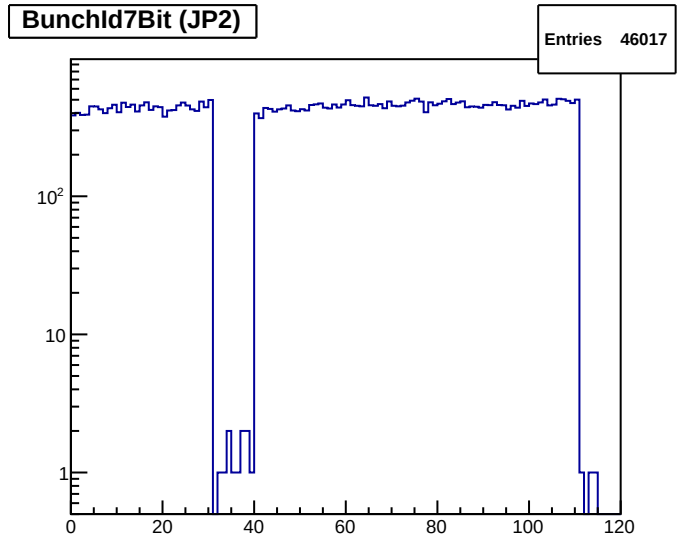

EM201E102JPId
Entries1646073
×10^3
JP partial Id

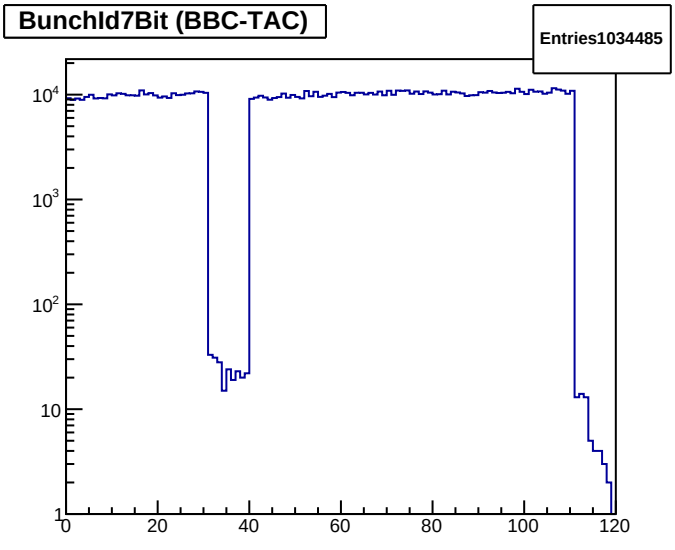

EM201E102JPId
Entries 0
simu
data

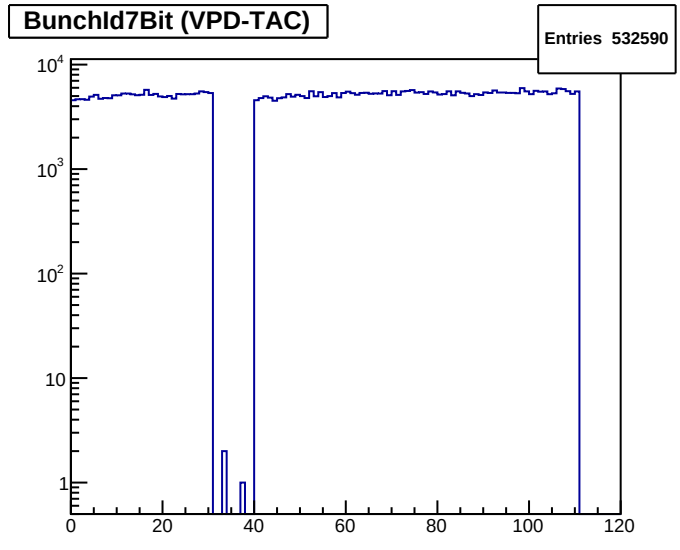

EM201E102Bits
Entries 8230365
35008
32807
35621
8881
4133
1.61106e+06
1.61327e+06
1.61045e+06
1.63719e+06
1.64194e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

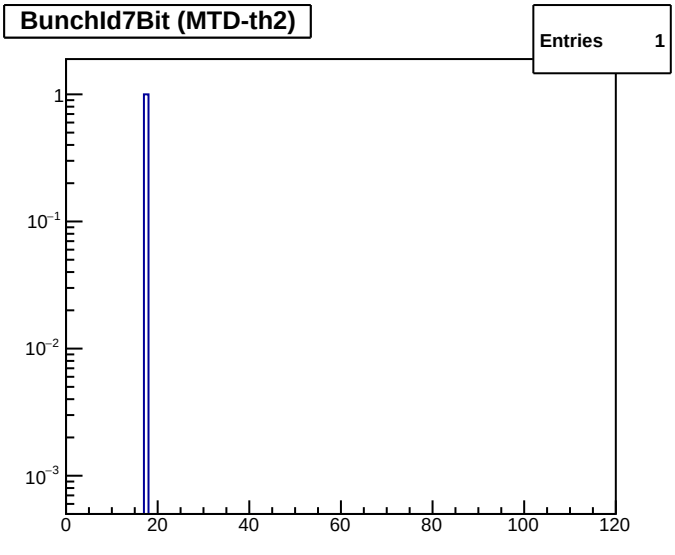

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

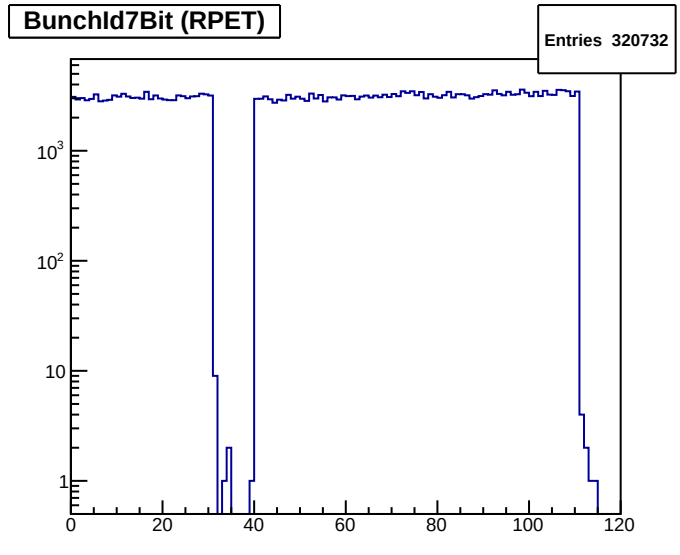

BunchId7Bit (BHT2)
Entries 28903

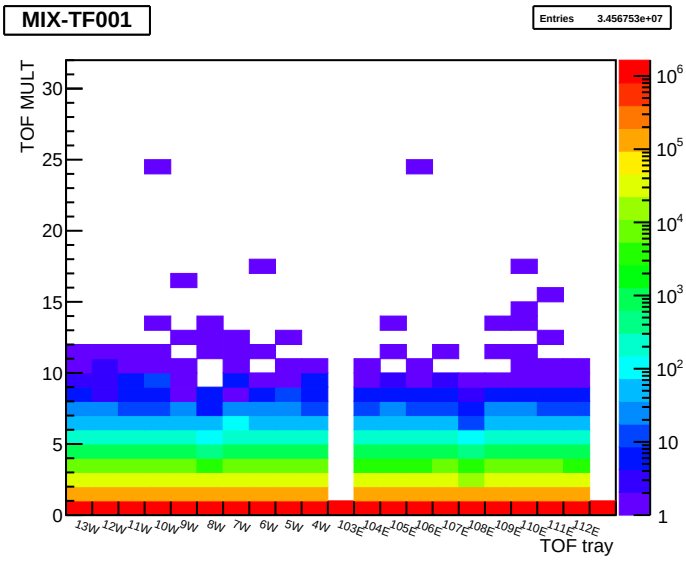

BunchId7Bit (JP2)
Entries 46017

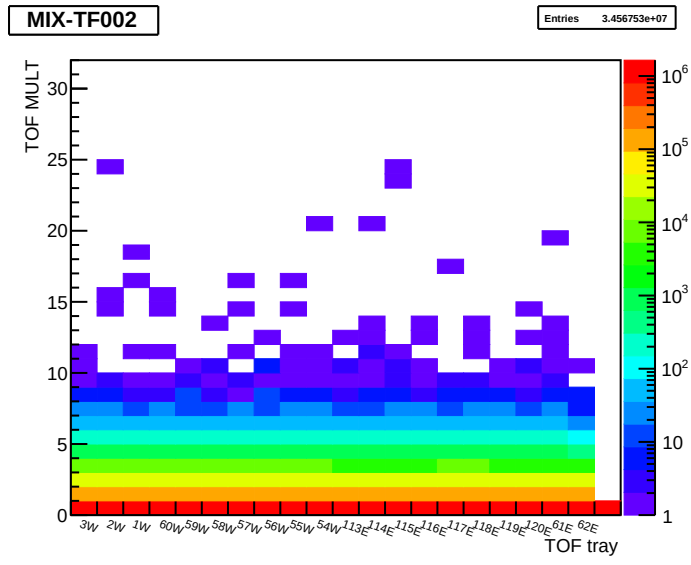

BunchId7Bit (BBC-TAC)
Entries1034485

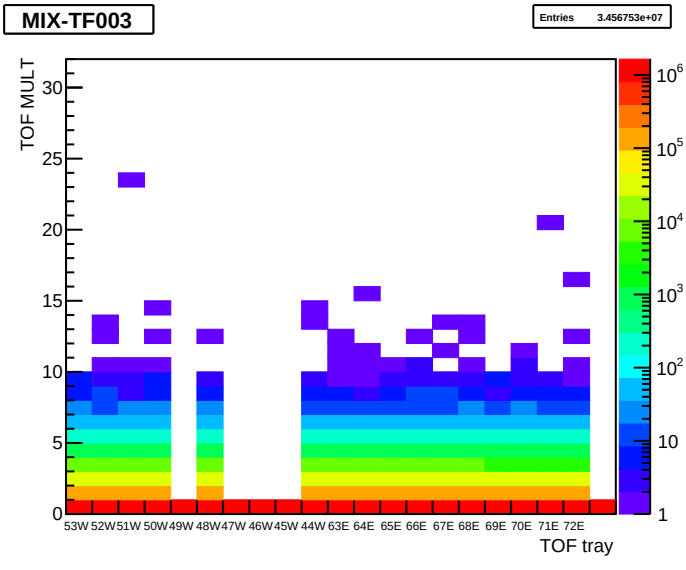

BunchId7Bit (VPD-TAC)
Entries 532590

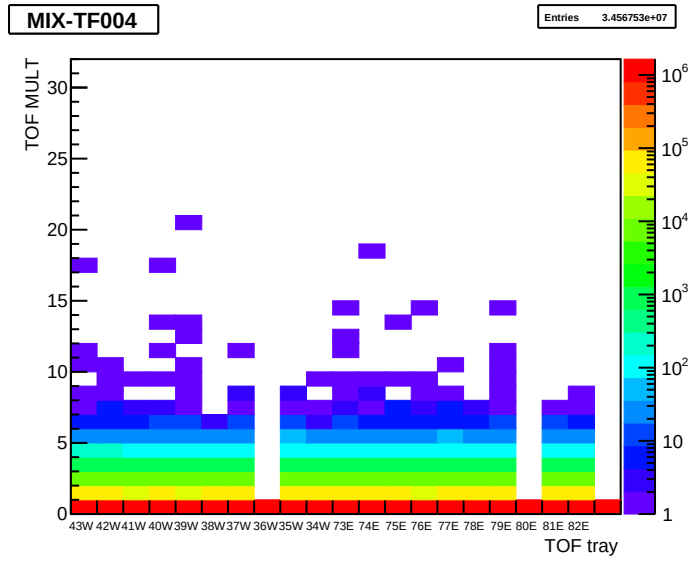

BunchId7Bit (MTD-th2)
Entries 1

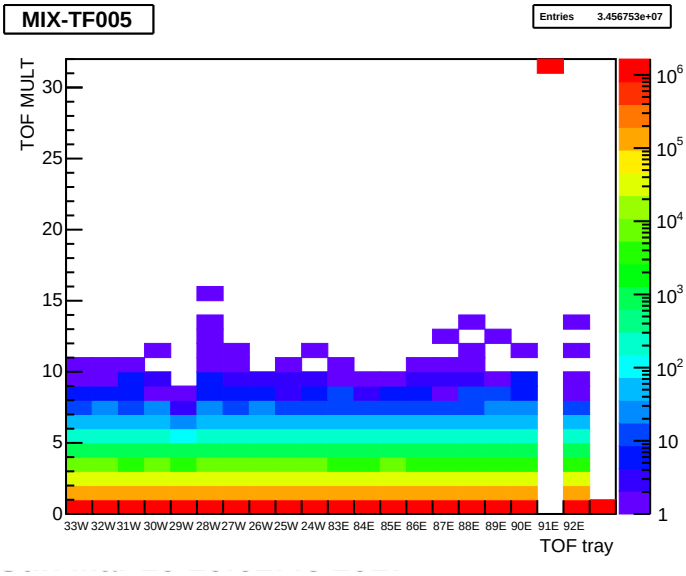

BunchId7Bit (RPET)
Entries 320732

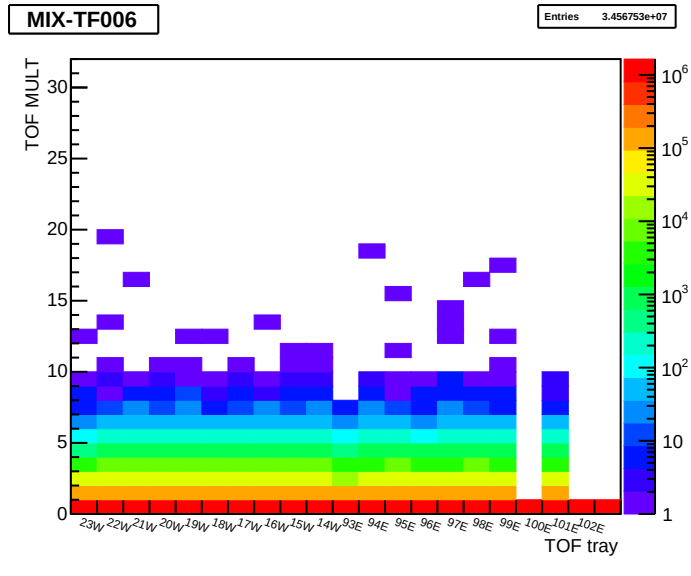

MIX-TF001
Entries 3.456753e+07
TOF MULT
TOF tray

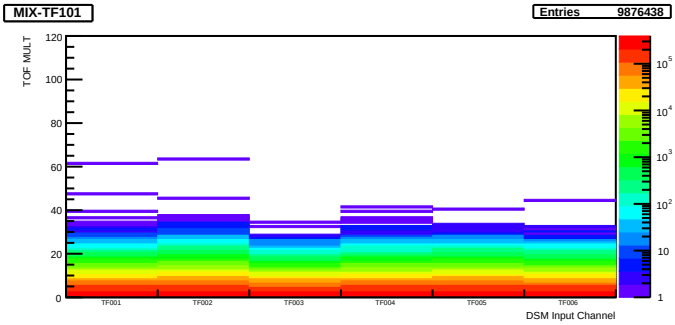

MIX-TF002
Entries 3.456753e+07
TOF MULT
TOF tray

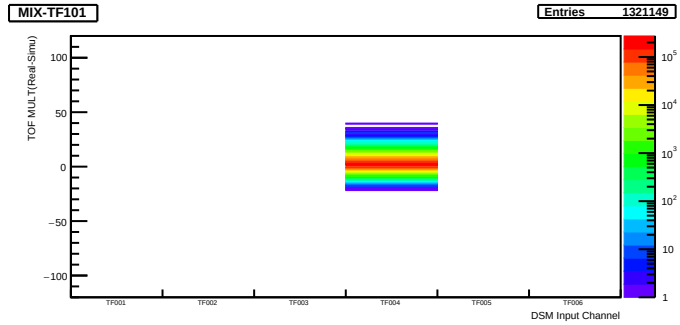

MIX-TF003
Entries 3.456753e+07
TOF MULT
TOF tray

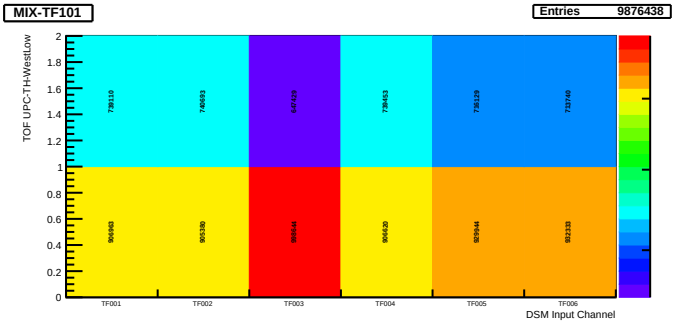

MIX-TF004
Entries 3.456753e+07
TOF MULT
TOF tray

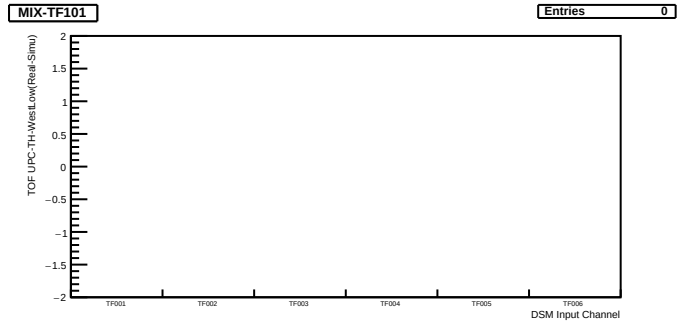

MIX-TF005
Entries 3.456753e+07
TOF MULT
TOF tray

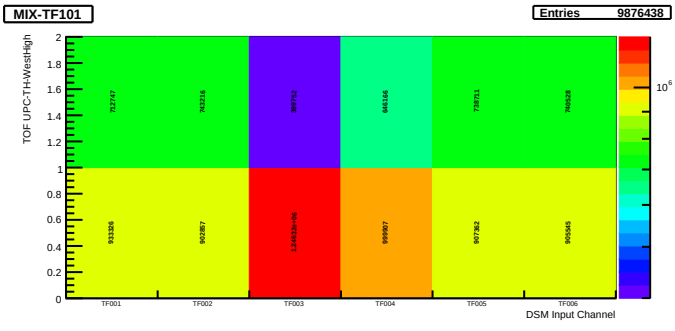

MIX-TF006
Entries 3.456753e+07
TOF MULT
TOF tray

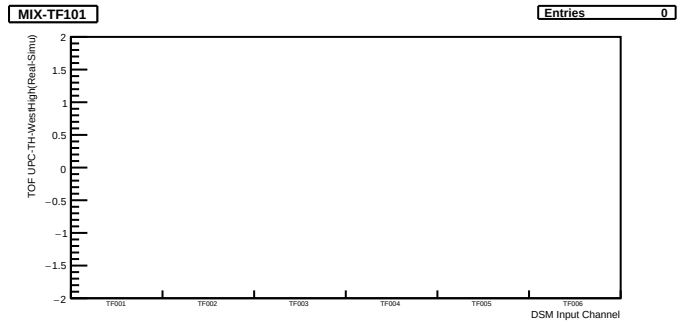

MIX-TF101
Entries 9876438
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

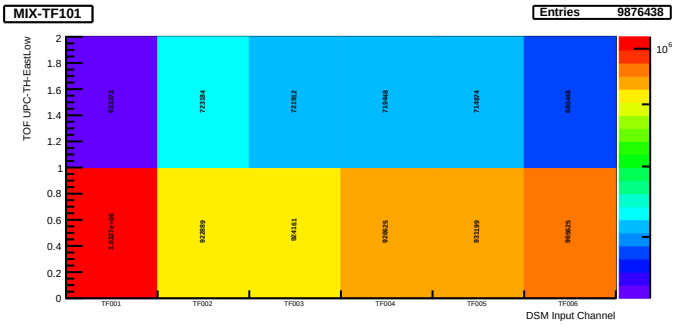

MIX-TF101
Entries 1321149
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

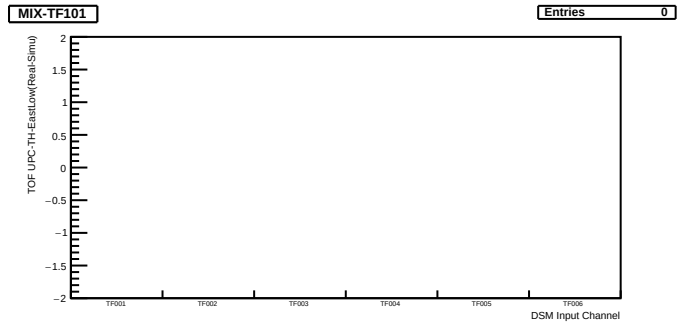

MIX-TF101
Entries 9876438
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

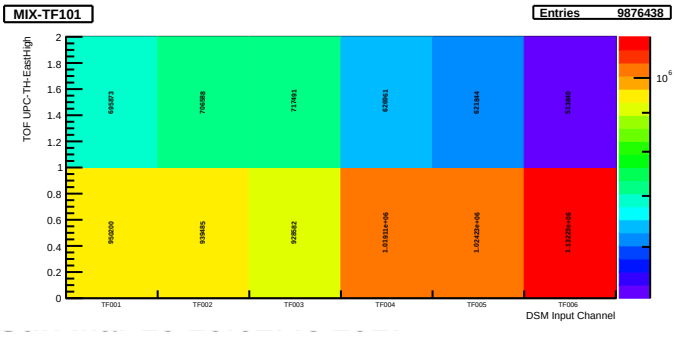

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

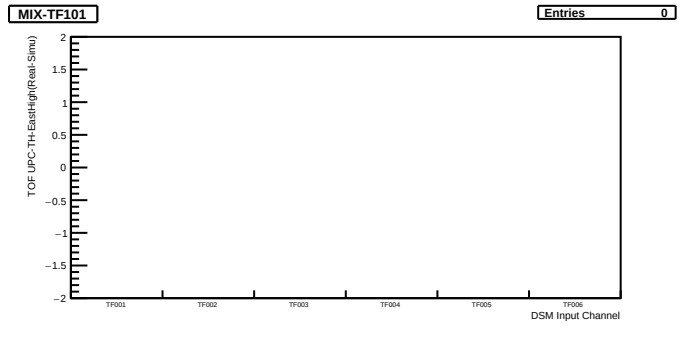

MIX-TF101
Entries 9876438
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

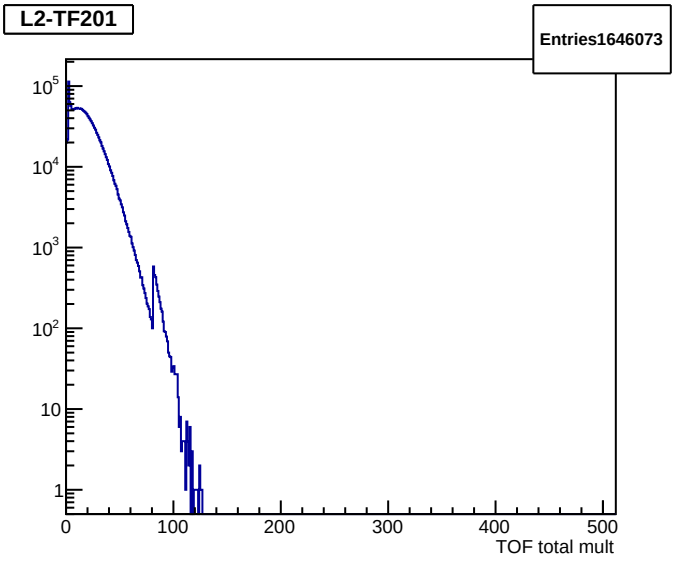

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

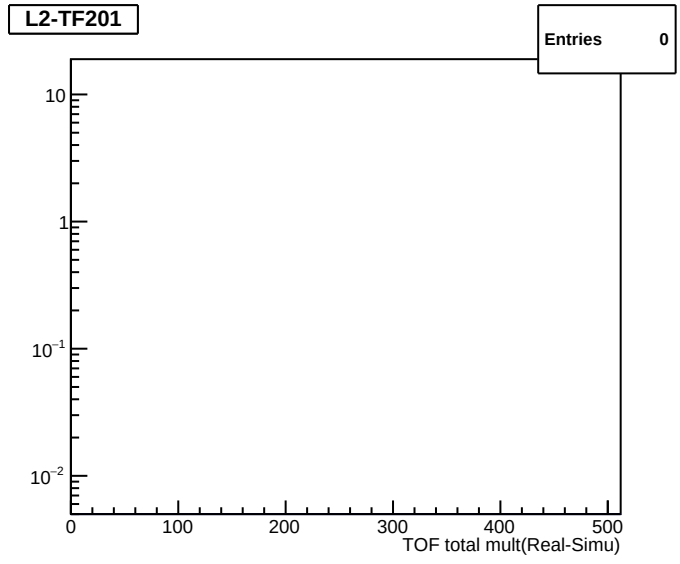

MIX-TF101
Entries 9876438
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

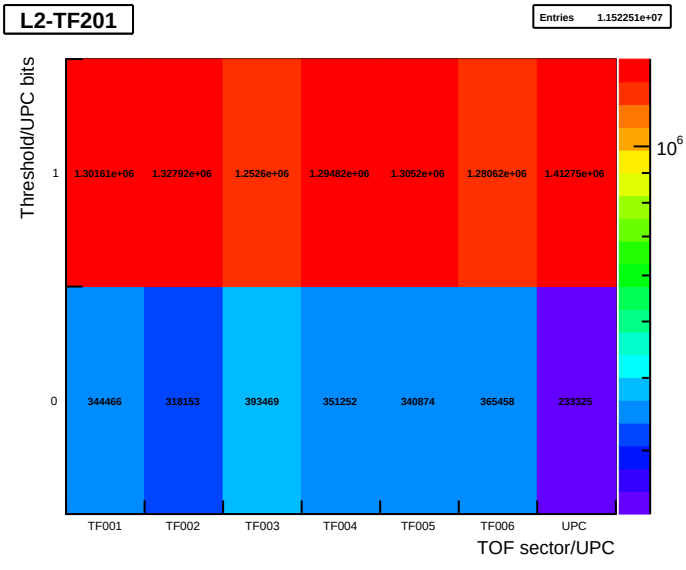

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

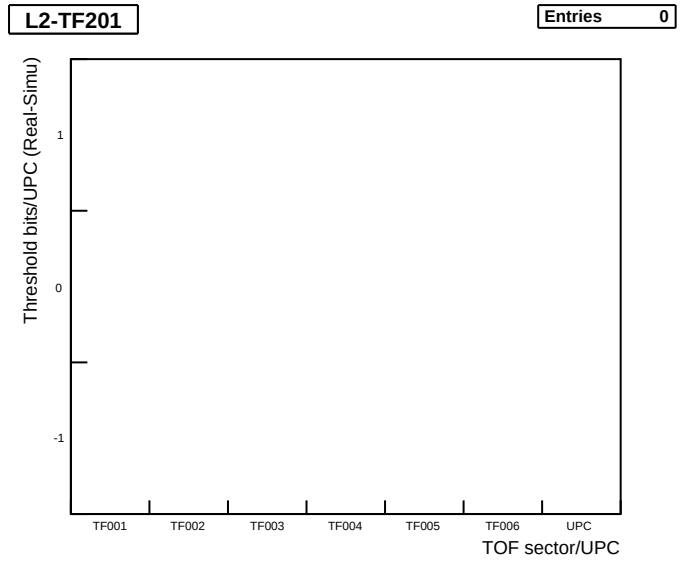

MIX-TF101
Entries 9876438
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

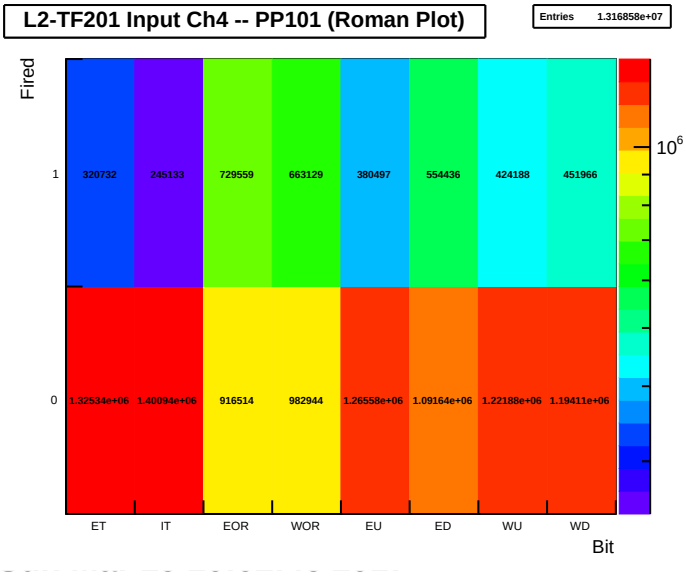

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

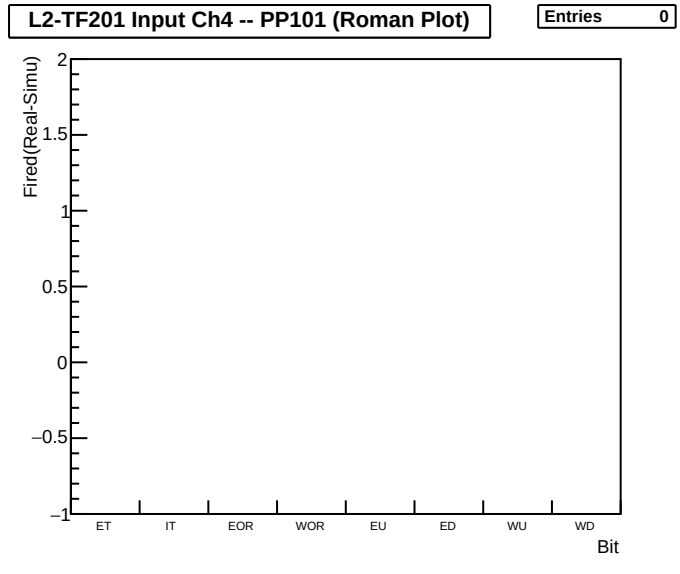

L2-TF201
Entries1646073
TOF total mult

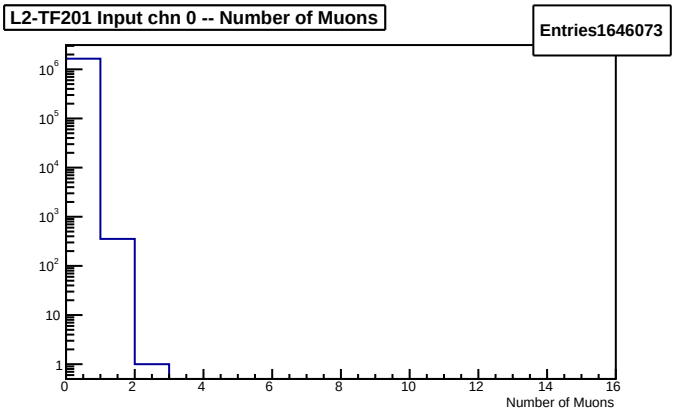

L2-TF201
Entries 0
TOF total mult(Real-Simu)

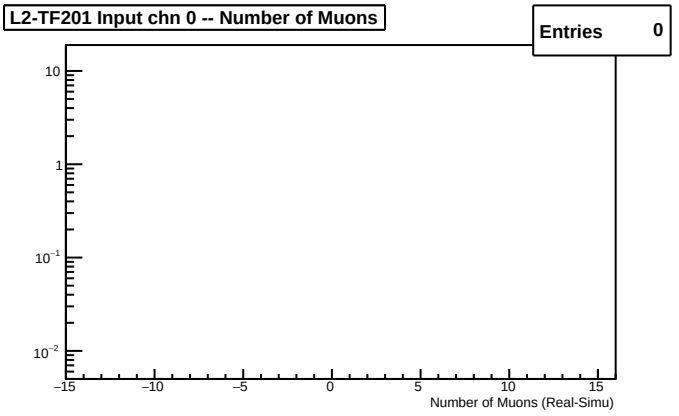

L2-TF201
Entries 1.152251e+07
Threshold/UPC bits
1.30161e+06
1.32792e+06
1.2526e+06
1.29482e+06
1.3052e+06
1.28062e+06
1.41275e+06
344466
318153
393469
351252
340874
365458
233325
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

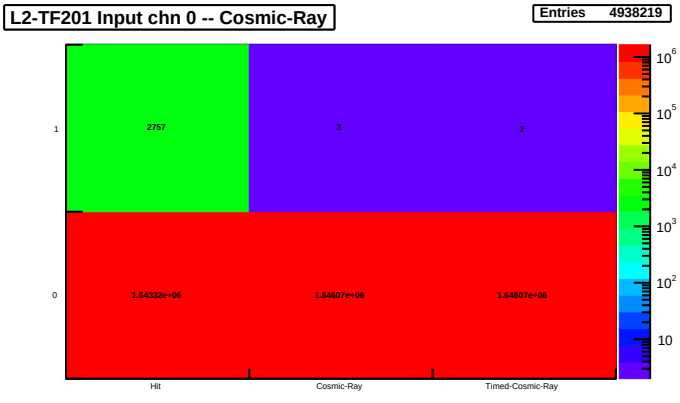

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

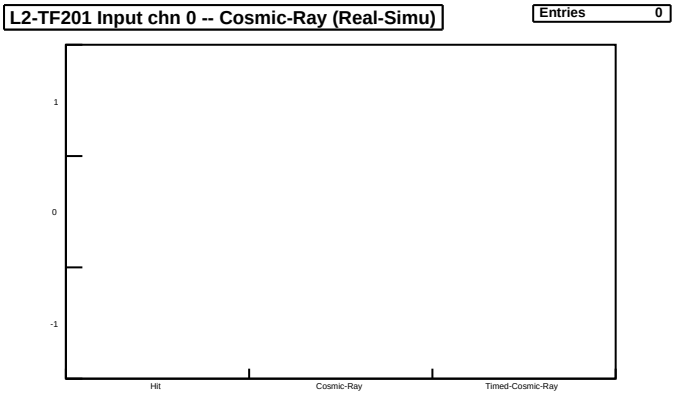

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.316858e+07
Fired
320732
245133
729559
663129
380497
554436
424188
451966
1.32534e+06
1.40094e+06
916514
982944
1.26558e+06
1.09164e+06
1.22188e+06
1.19411e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

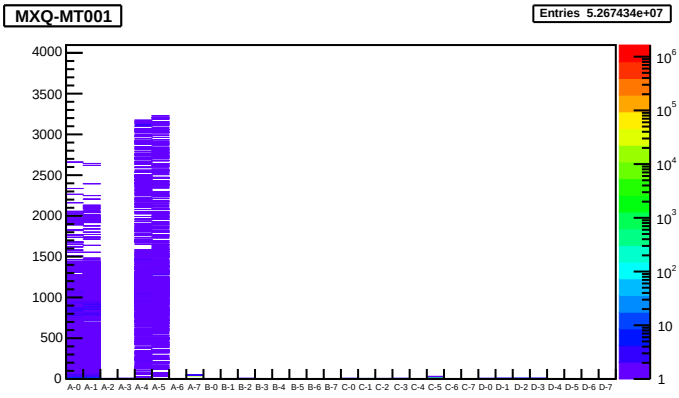

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

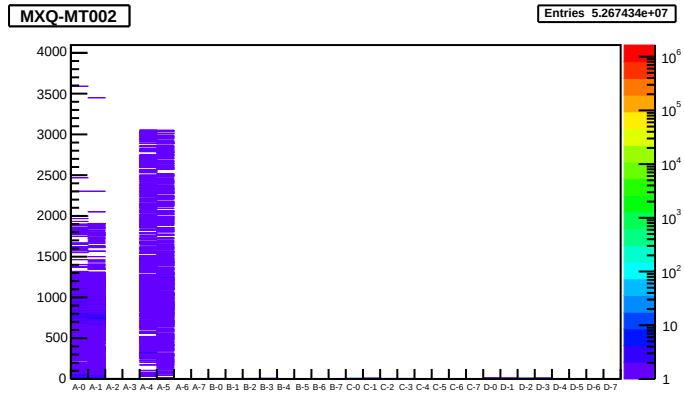

L2-TF201 Input chn 0 -- Number of Muons
Entries1646073
Number of Muons

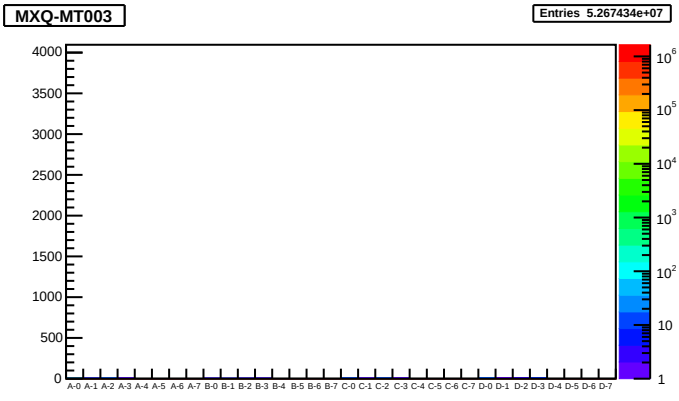

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

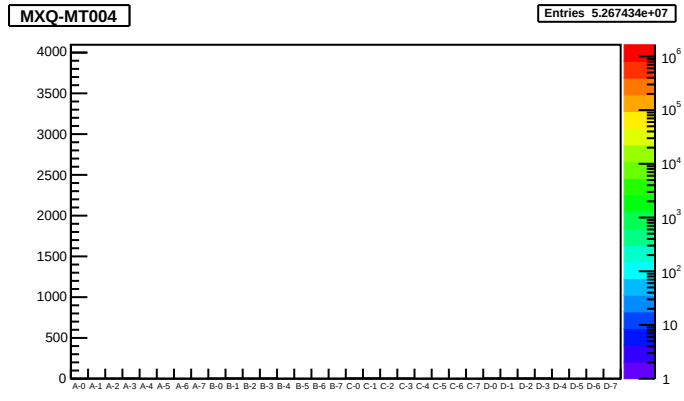

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4938219
2757
3
2
1.64332e+06
1.64607e+06
1.64607e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

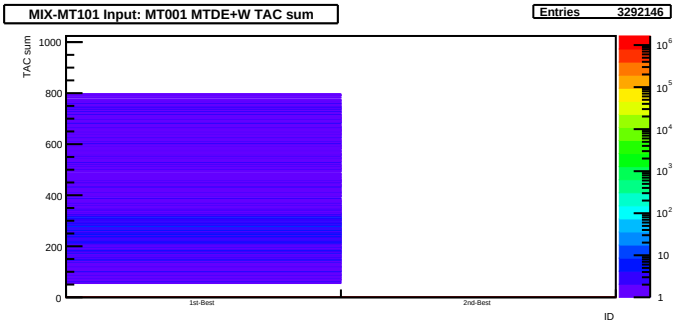

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

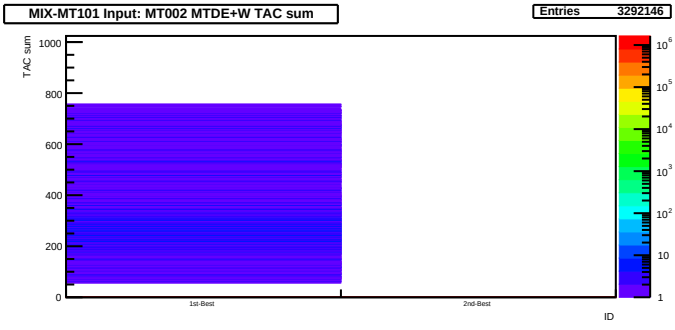

MXQ-MT001
Entries 5.267434e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

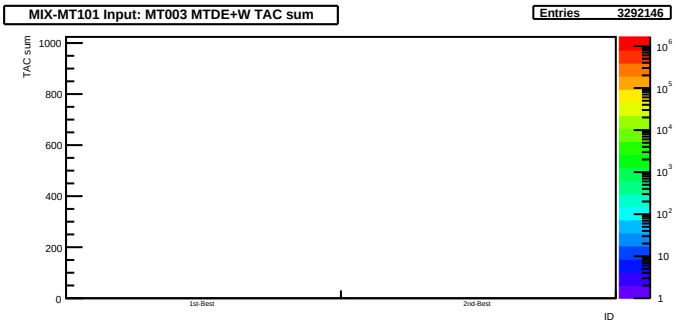

MXQ-MT002
Entries 5.267434e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

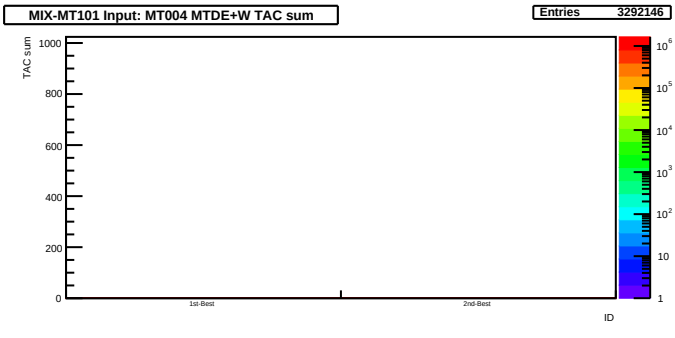

MXQ-MT003
Entries 5.267434e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

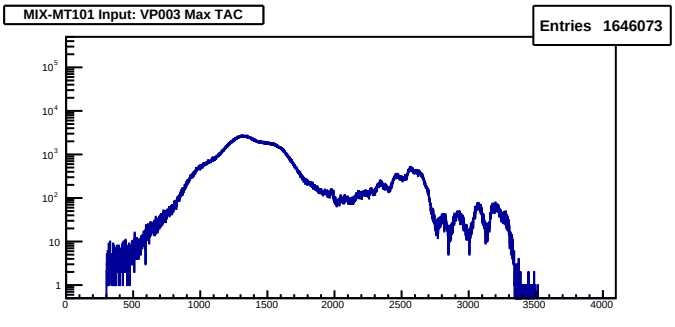

MXQ-MT004
Entries 5.267434e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

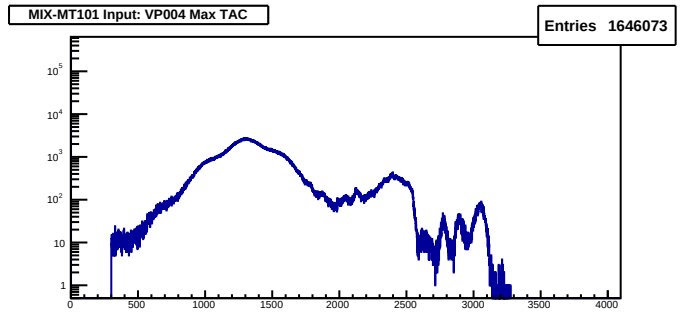

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3292146
TAC sum
1st-Best
2nd-Best
ID

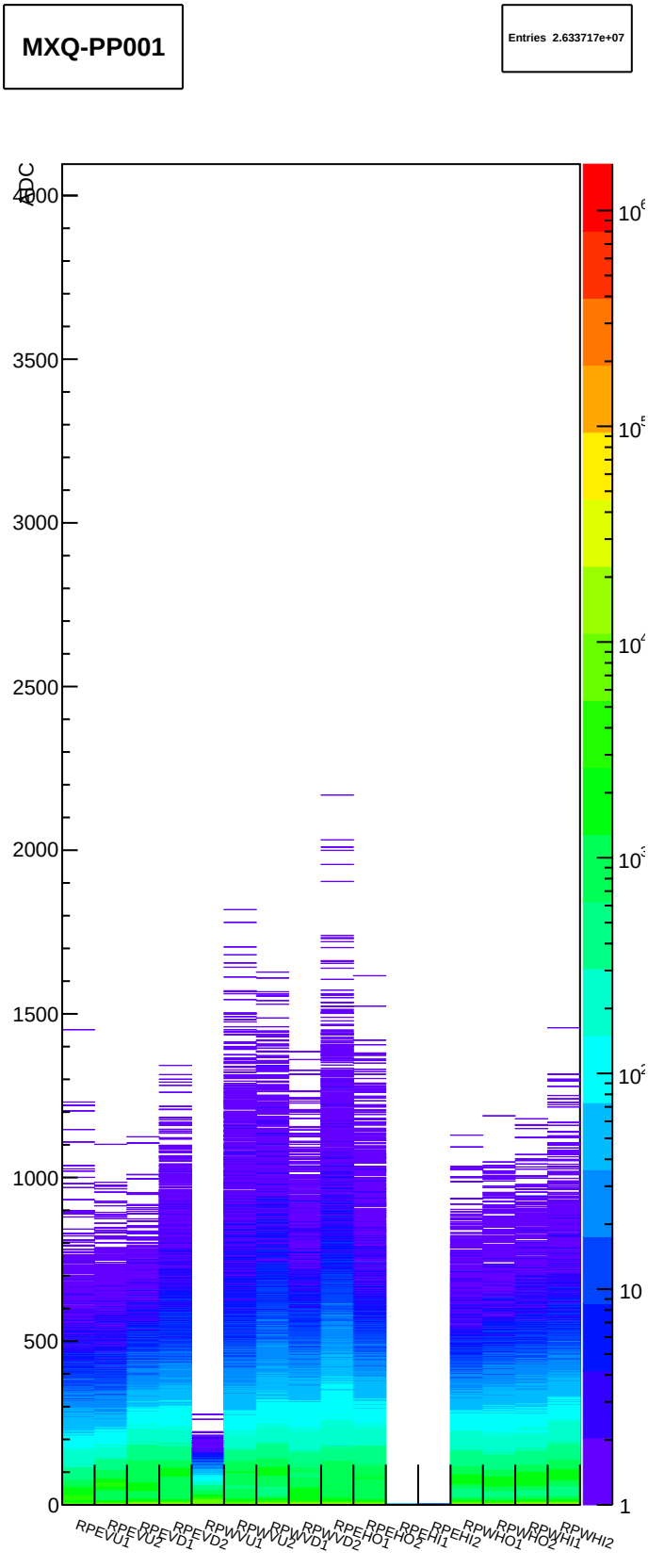

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3292146
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3292146
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3292146
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 1646073


MIX-MT101 Input: VP004 Max TAC
Entries 1646073


MXQ-PP001
Entries 2.633717e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO2
RPEHI1
RPEHI2
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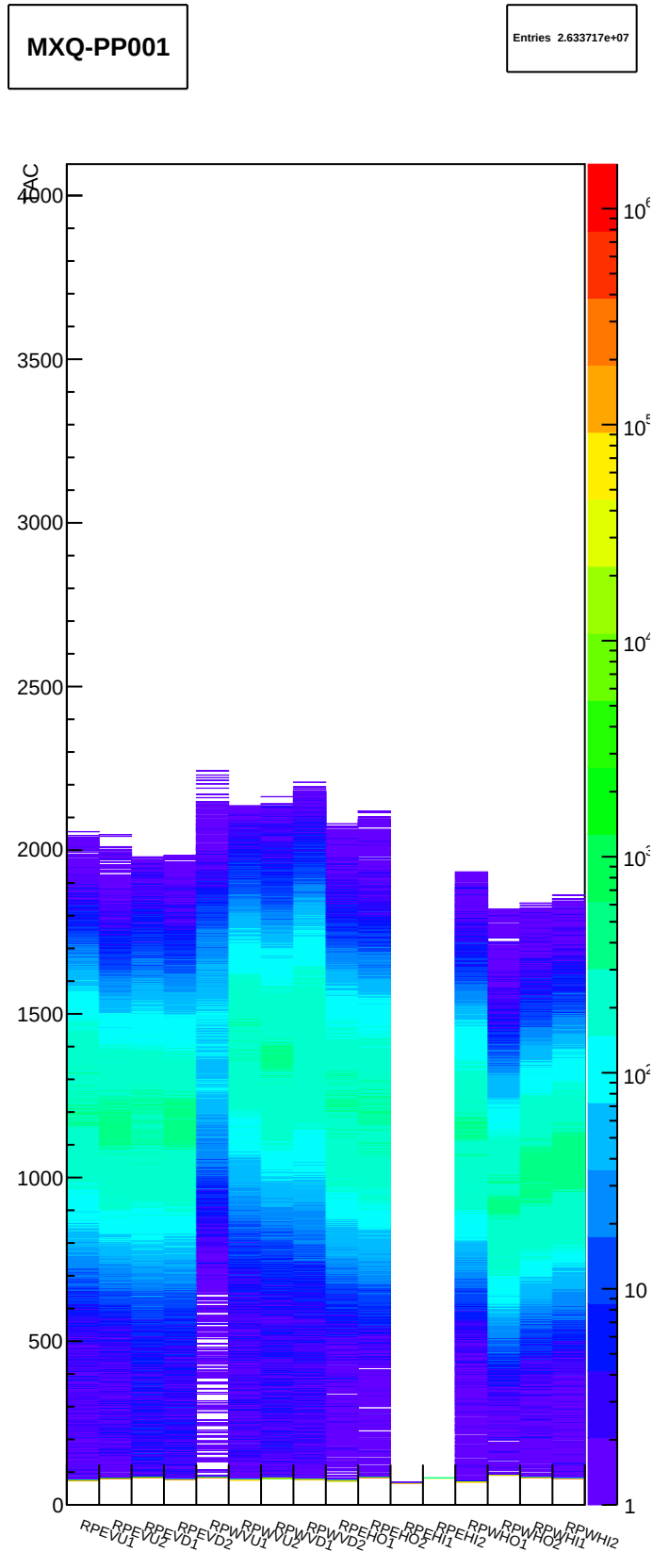
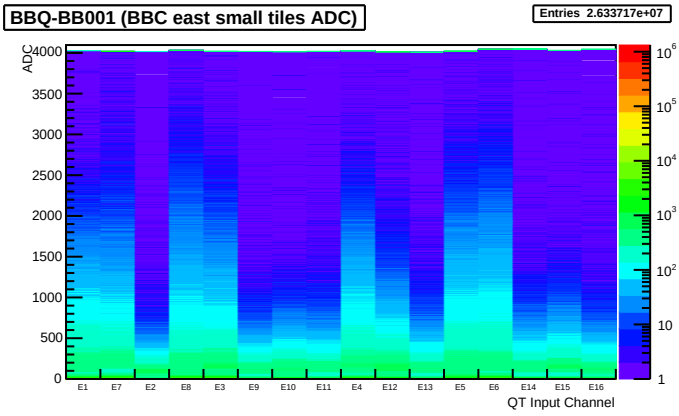
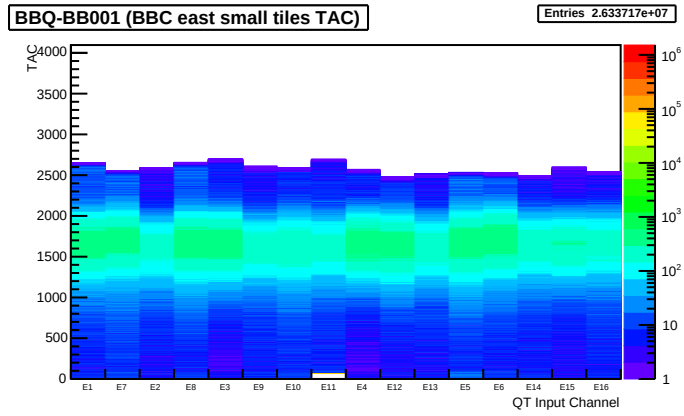
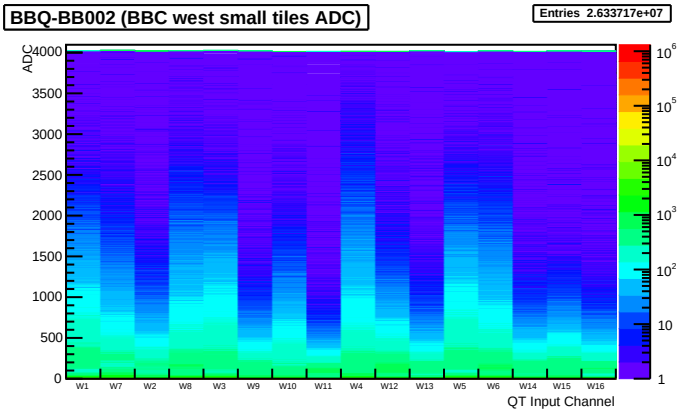
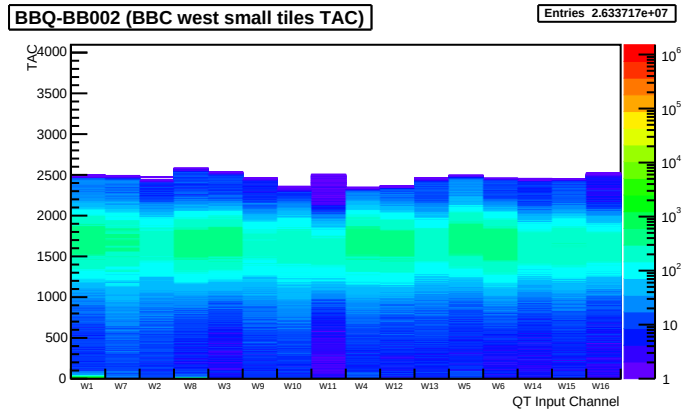
RPWHO2
RPWHI1
RPWHI2
1
10

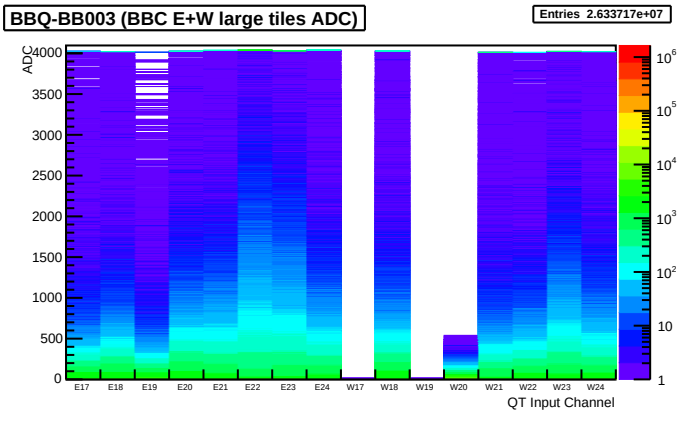

MXQ-PP001
Entries 2.633717e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

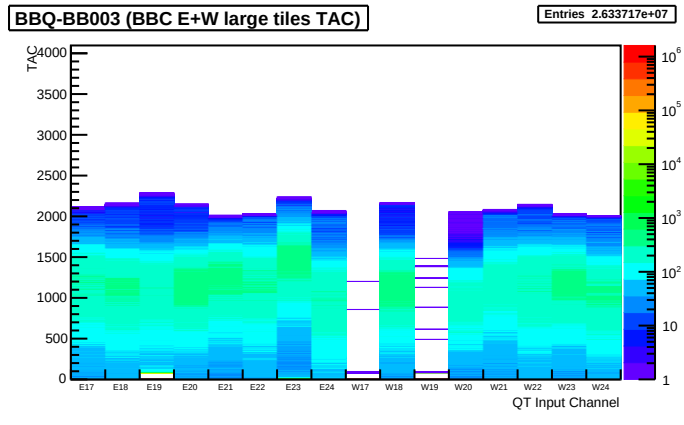

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.633717e+07
ADC
QT Input Channel

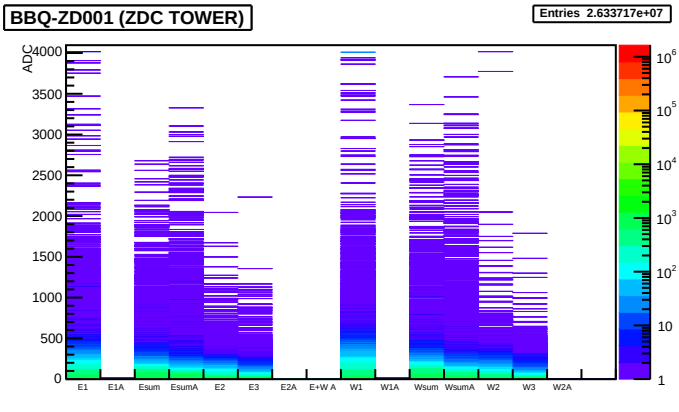

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.633717e+07
TAC
QT Input Channel

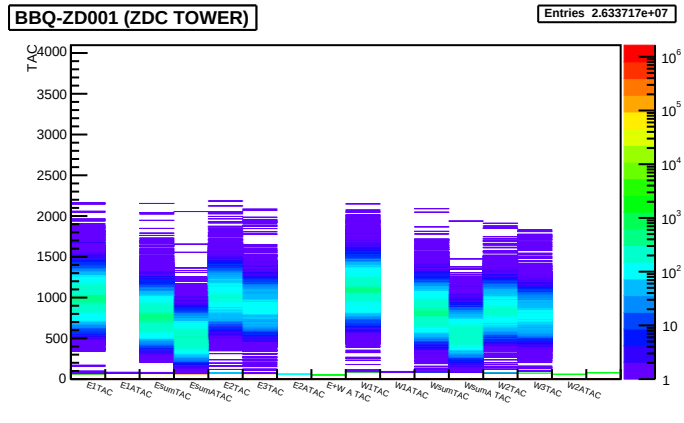

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.633717e+07
ADC
QT Input Channel

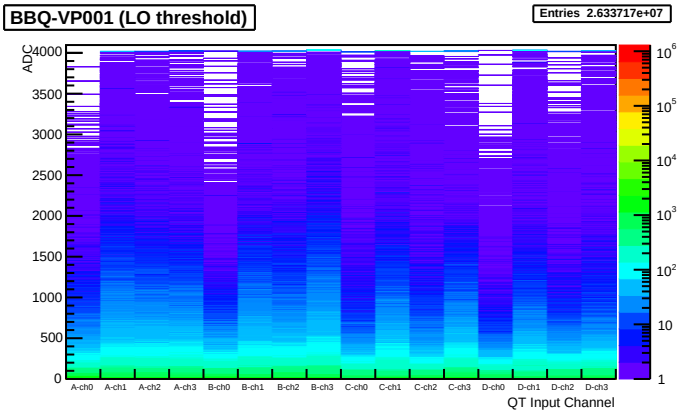

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.633717e+07
TAC
QT Input Channel

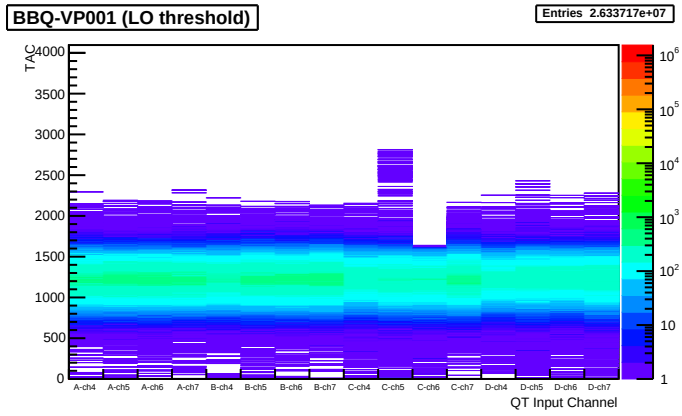

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.633717e+07
ADC
QT Input Channel

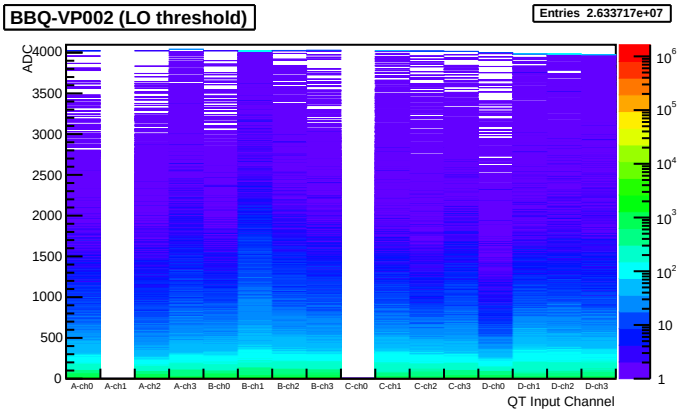

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.633717e+07
TAC
QT Input Channel

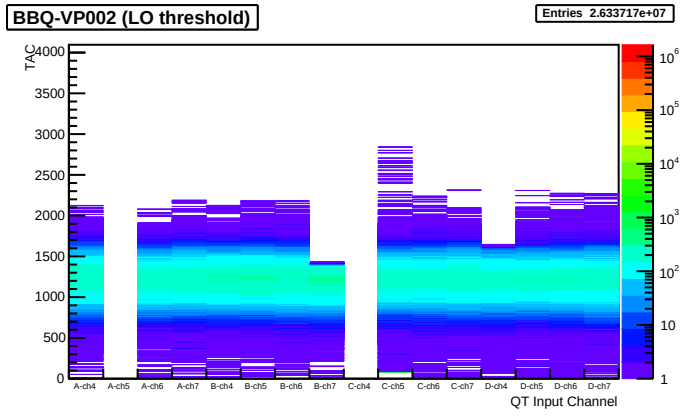

BBQ-ZD001 (ZDC TOWER)
Entries 2.633717e+07
ADC

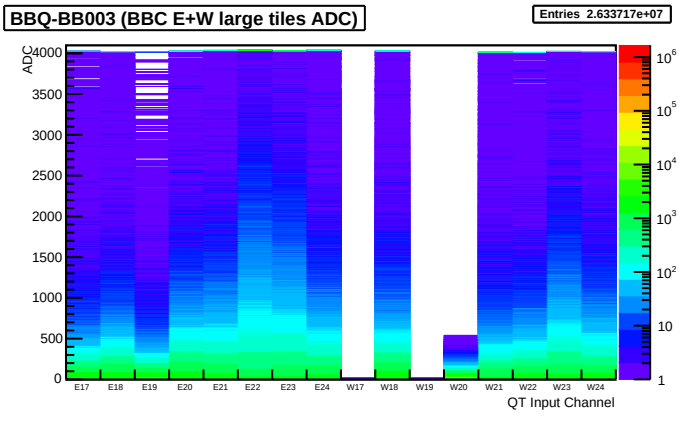

BBQ-ZD001 (ZDC TOWER)
Entries 2.633717e+07
TAC

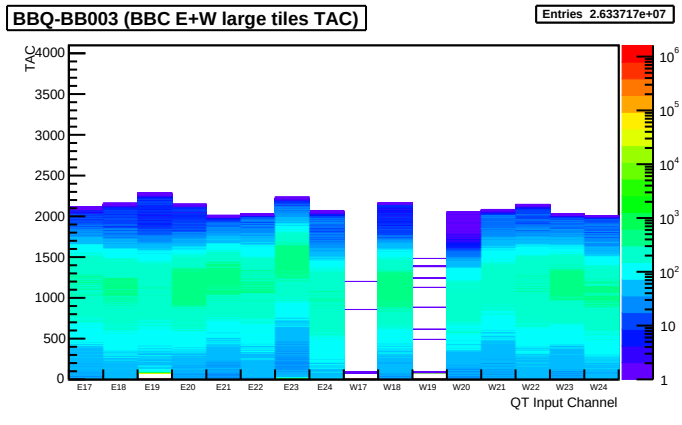

BBQ-VP001 (LO threshold)
Entries 2.633717e+07
ADC
QT Input Channel

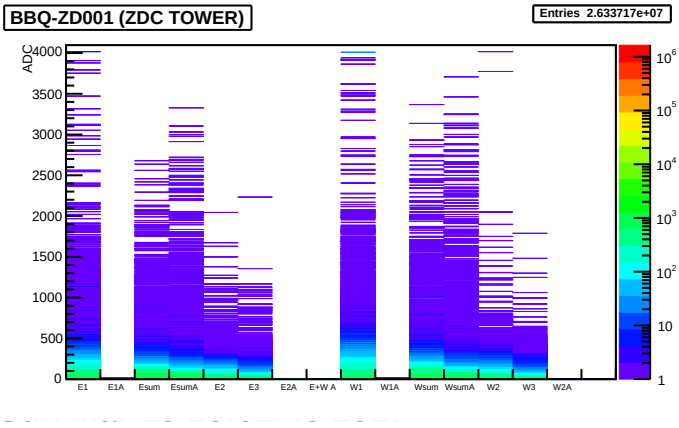

BBQ-VP001 (LO threshold)
Entries 2.633717e+07
TAC
QT Input Channel

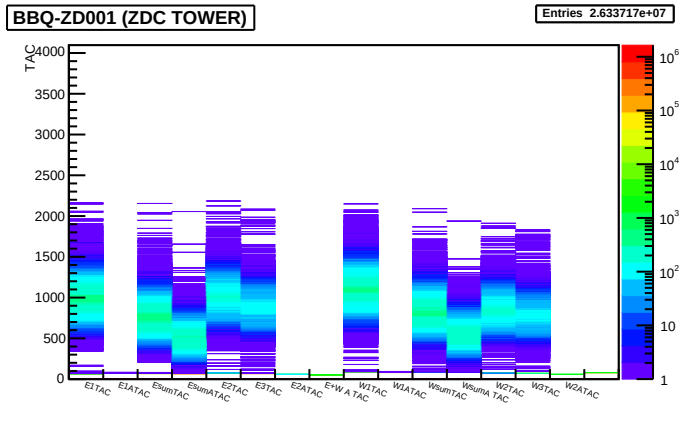

BBQ-VP002 (LO threshold)
Entries 2.633717e+07
ADC
QT Input Channel

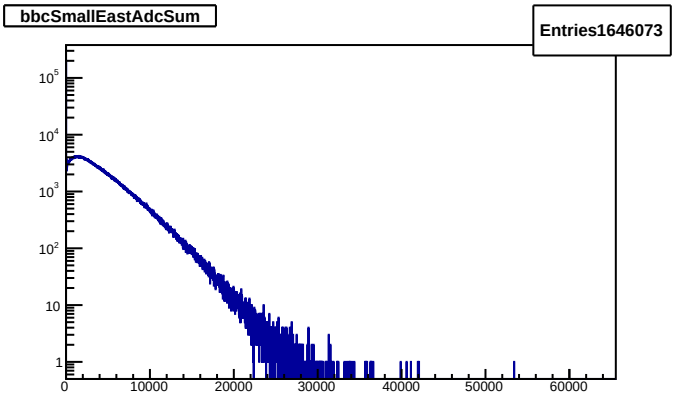

BBQ-VP002 (LO threshold)
Entries 2.633717e+07
TAC
QT Input Channel

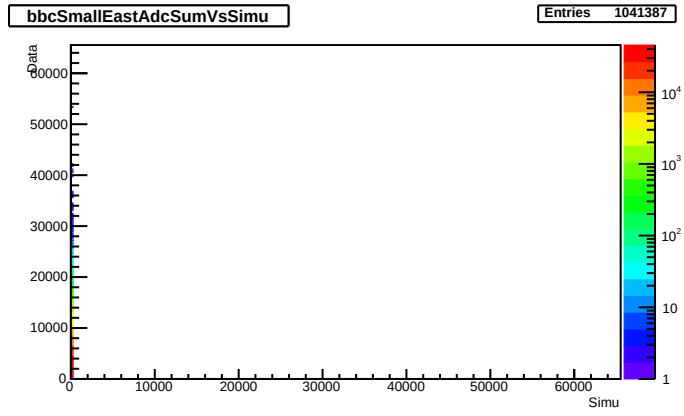

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.633717e+07
ADC
QT Input Channel

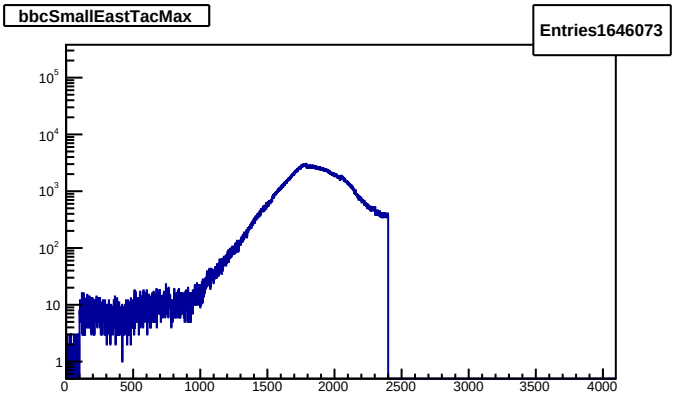

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.633717e+07
TAC
QT Input Channel

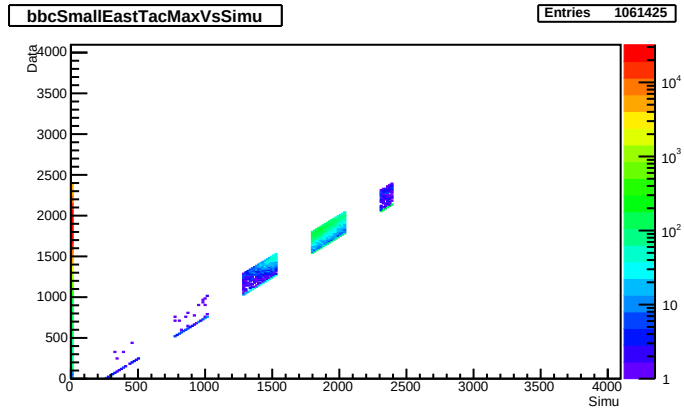

BBQ-ZD001 (ZDC TOWER)
Entries 2.633717e+07
ADC

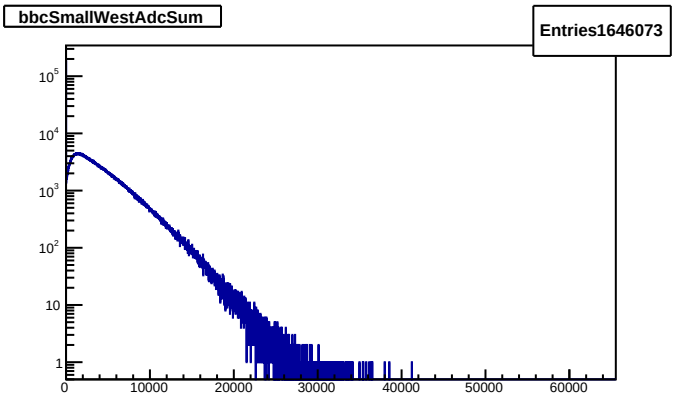

BBQ-ZD001 (ZDC TOWER)
Entries 2.633717e+07
TAC

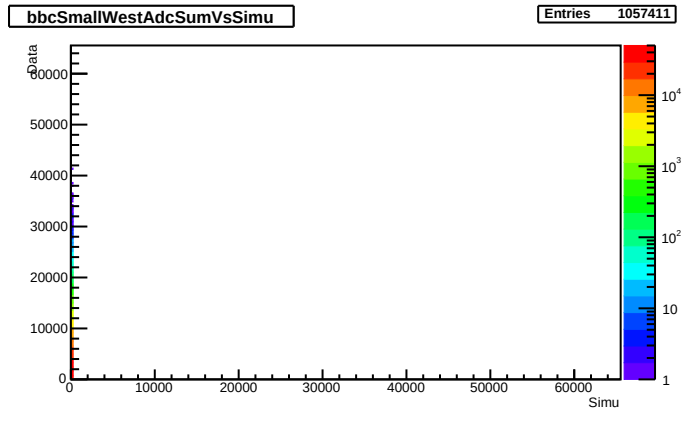

bbcSmallEastAdcSum
Entries1646073

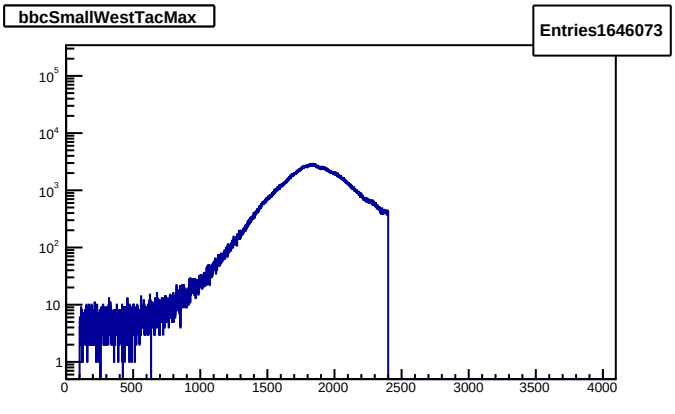

bbcSmallEastAdcSumVsSimu
Entries 1041387
Data
Simu

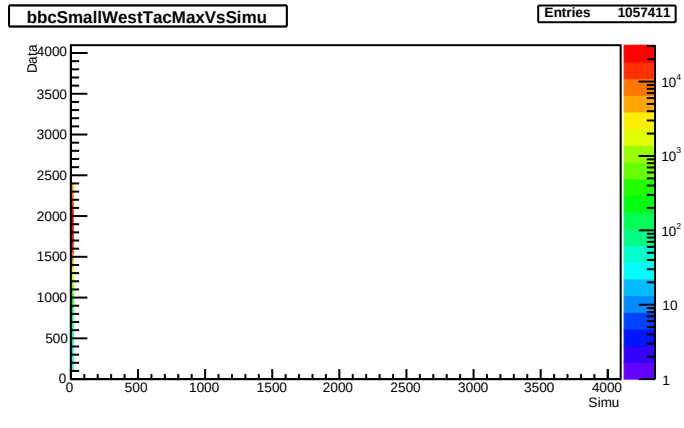

bbcSmallEastTacMax
Entries1646073

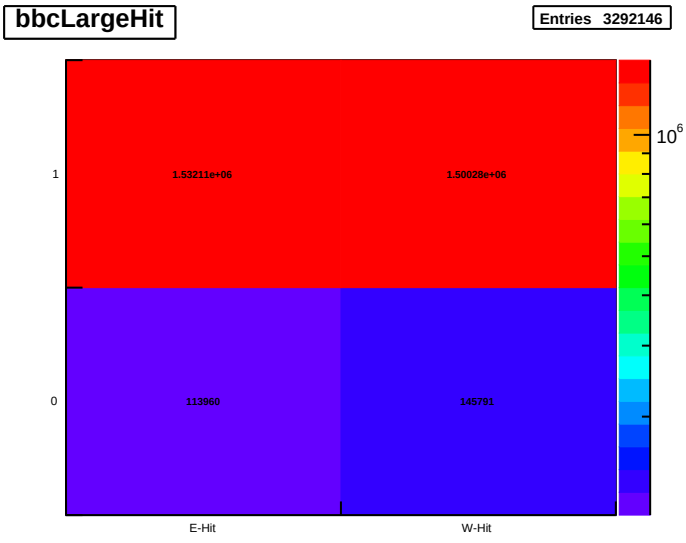

bbcSmallEastTacMaxVsSimu
Entries 1061425
Data
Simu

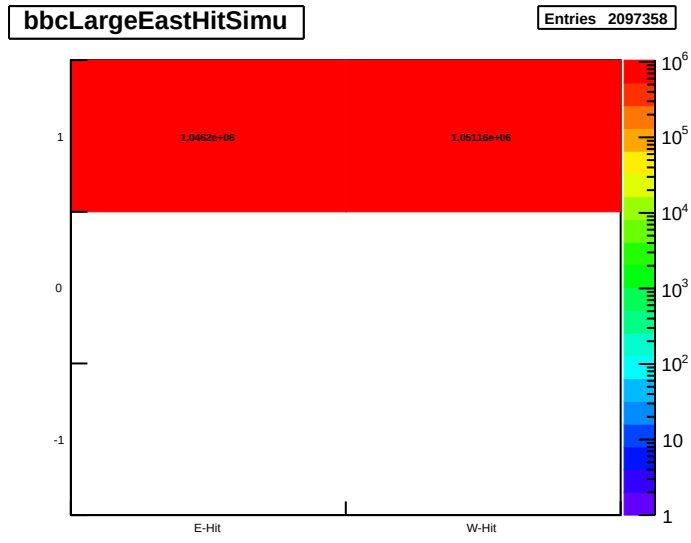

bbcSmallWestAdcSum
Entries1646073

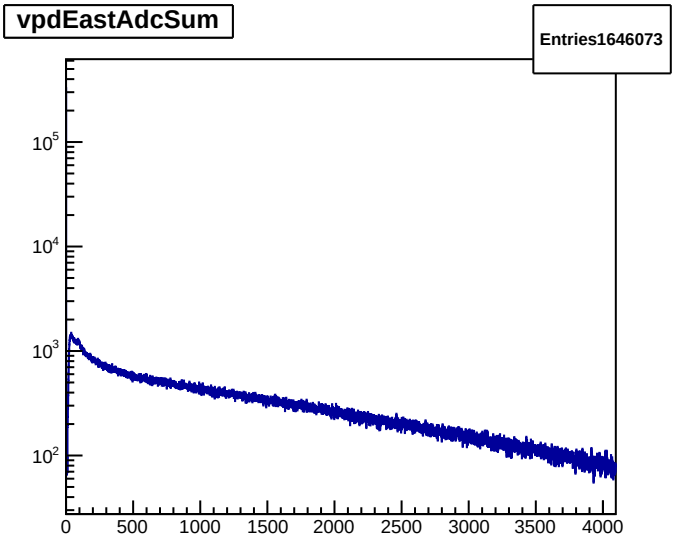

bbcSmallWestAdcSumVsSimu
Entries 1057411
Data
Simu

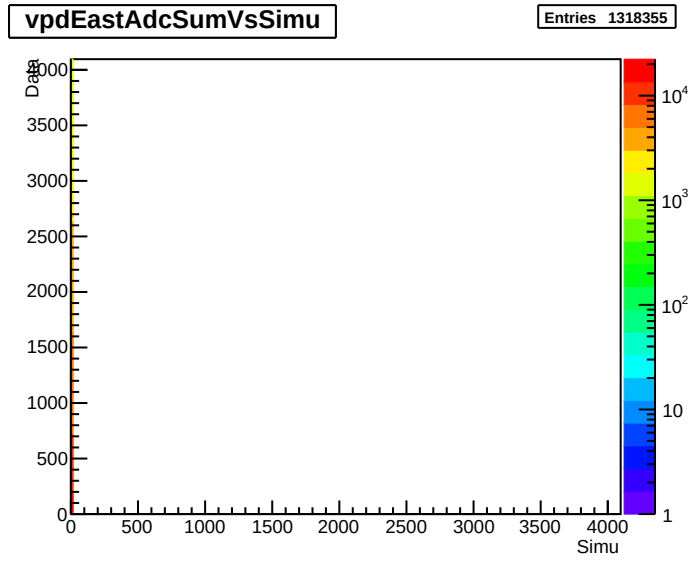

bbcSmallWestTacMax
Entries1646073

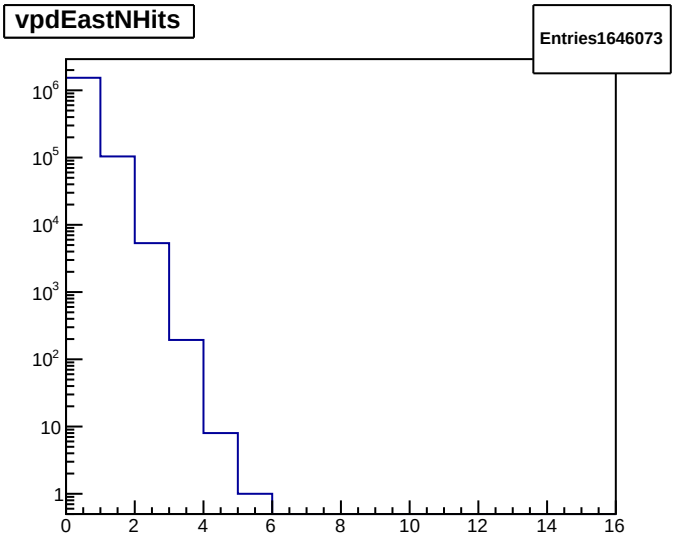

bbcSmallWestTacMaxVsSimu
Entries 1057411
Data
Simu

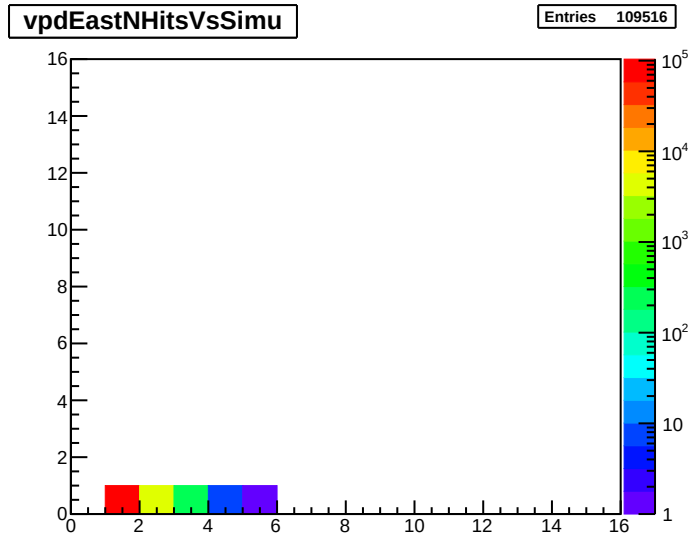

bbcLargeHit
Entries 3292146
1.53211e+06
1.50028e+06
113960
145791
1
0
E-Hit
W-Hit
10^6

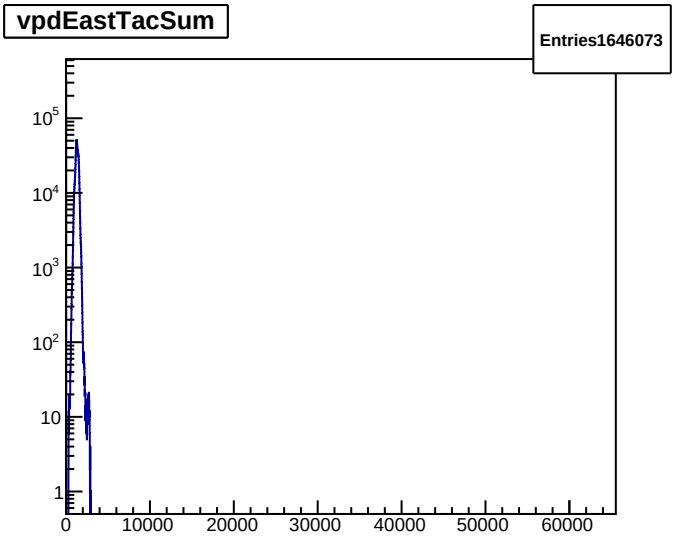

bbcLargeEastHitSimu
Entries 2097358
1.0462e+06
1.05116e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

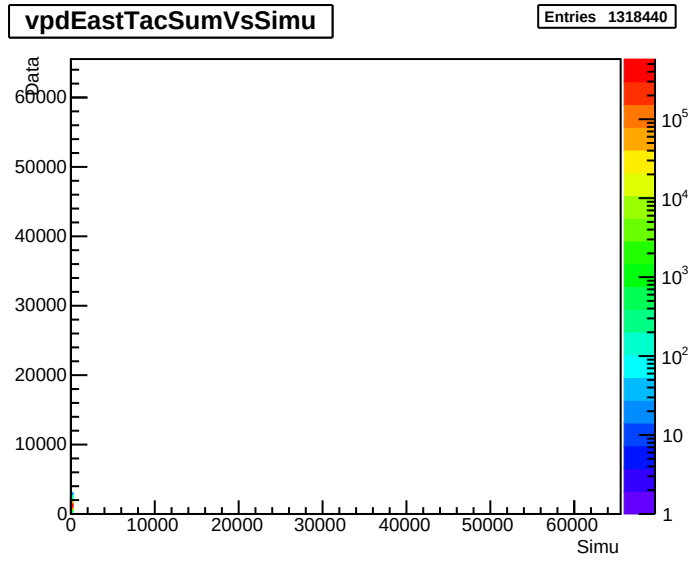

vpdEastAdcSum
Entries1646073

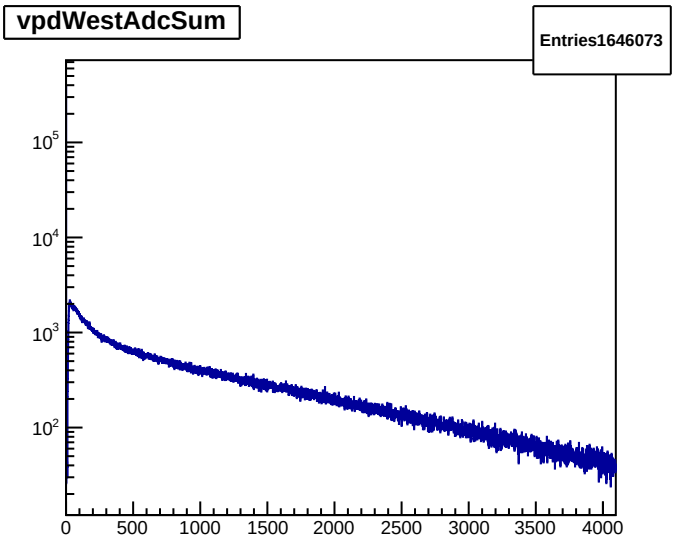

vpdEastAdcSumVsSimu
Entries 1318355
Data
Simu

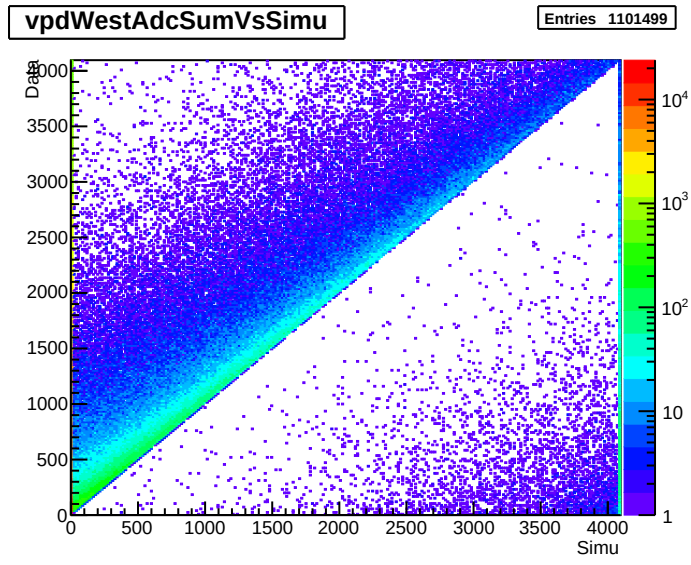

vpdEastNHits
Entries1646073

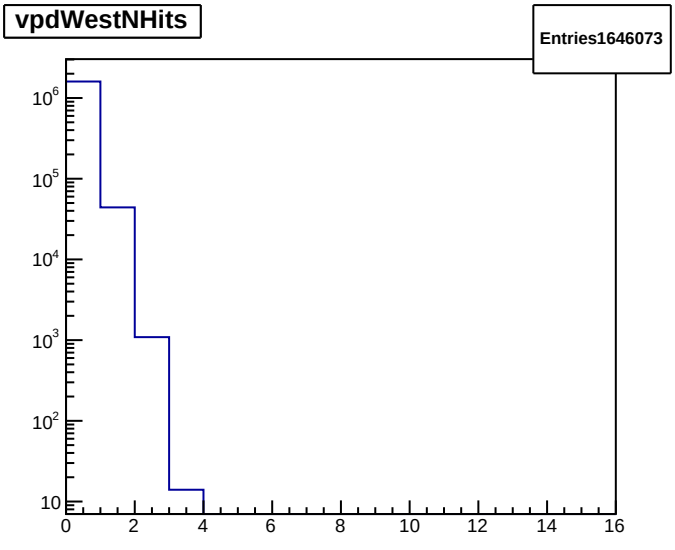

vpdEastNHitsVsSimu
Entries 109516

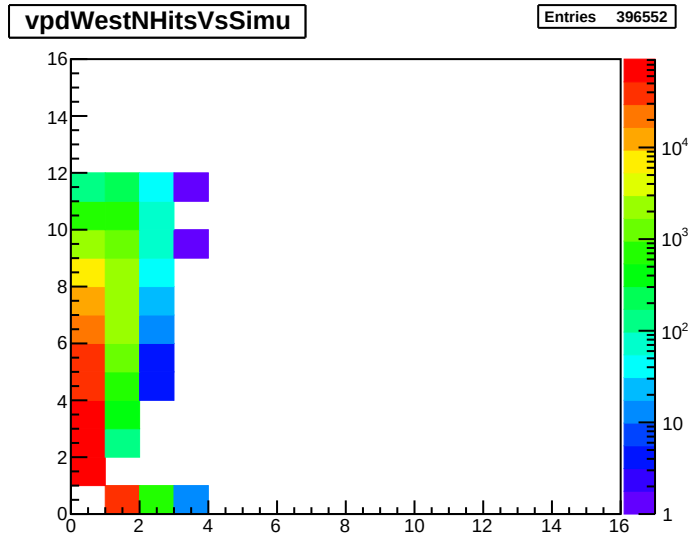

vpdEastTacSum
Entries1646073

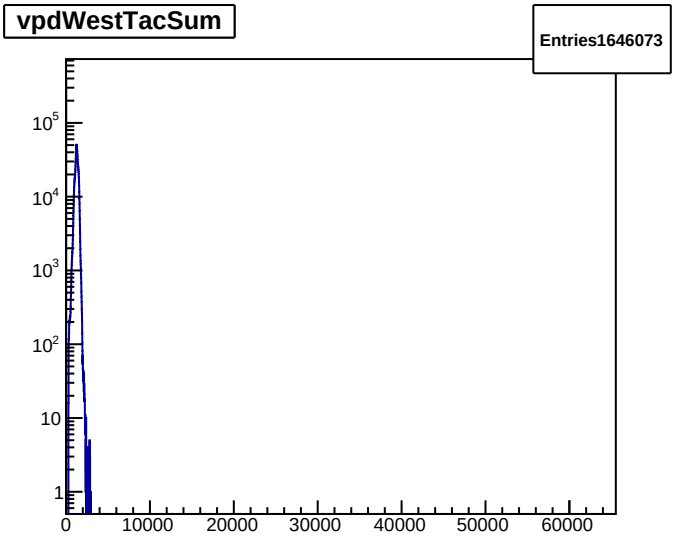

vpdEastTacSumVsSimu
Entries 1318440
Data
Simu

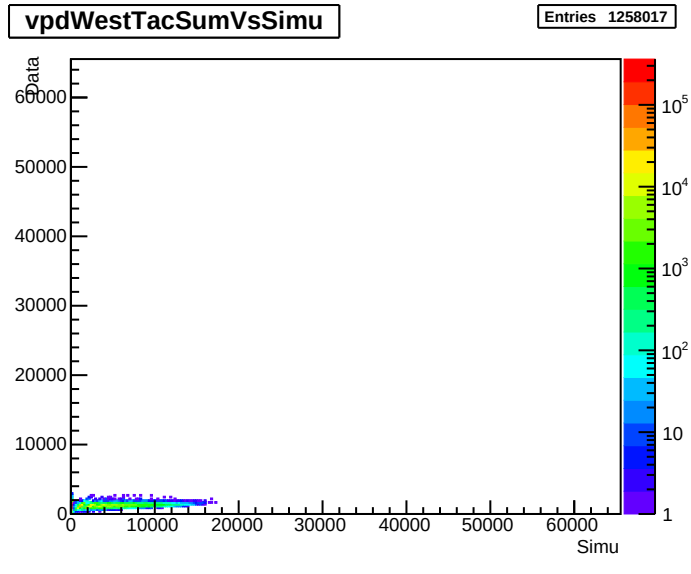

vpdWestAdcSum
Entries1646073

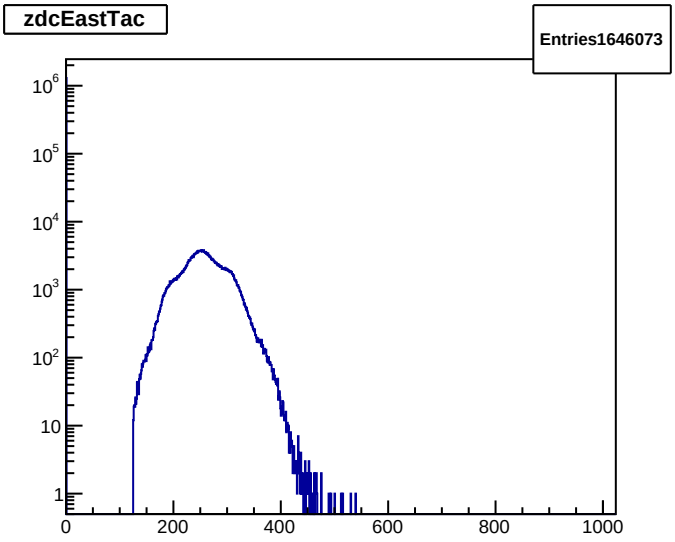

vpdWestAdcSumVsSimu
Entries 1101499
Data
Simu

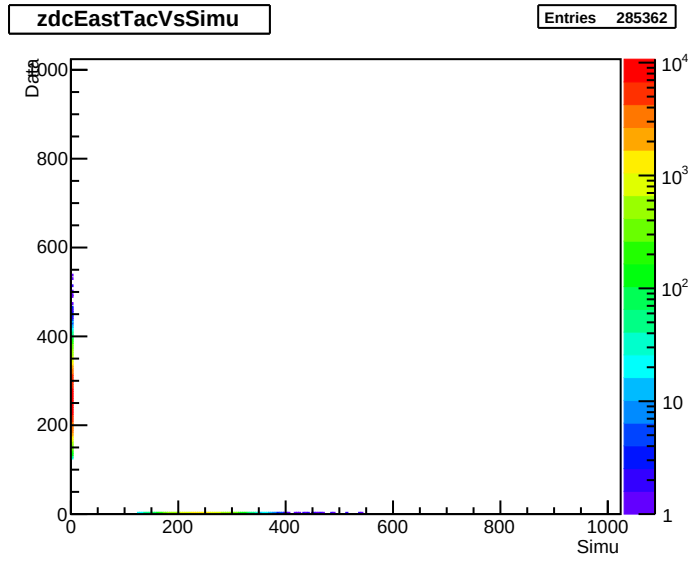

vpdWestNHits
Entries1646073

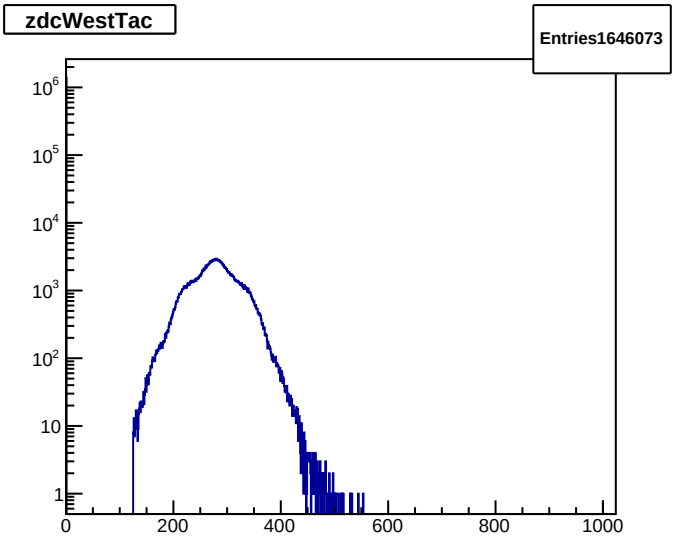

vpdWestNHitsVsSimu
Entries 396552

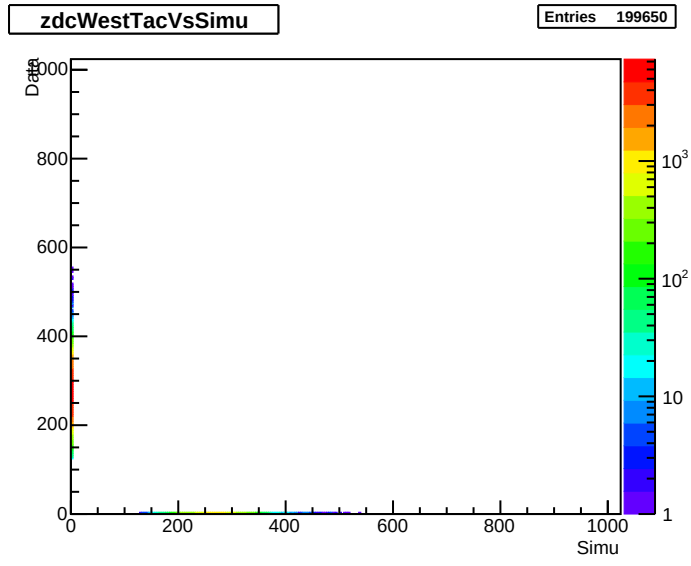

vpdWestTacSum
Entries1646073

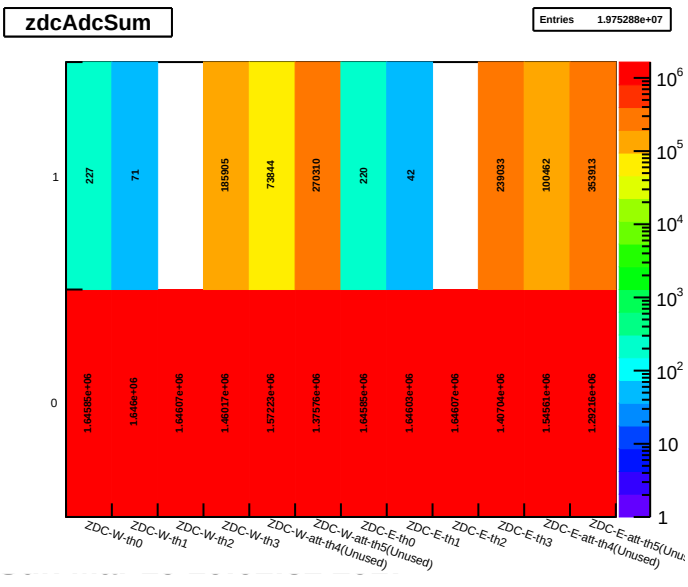

vpdWestTacSumVsSimu
Entries 1258017
Data
Simu

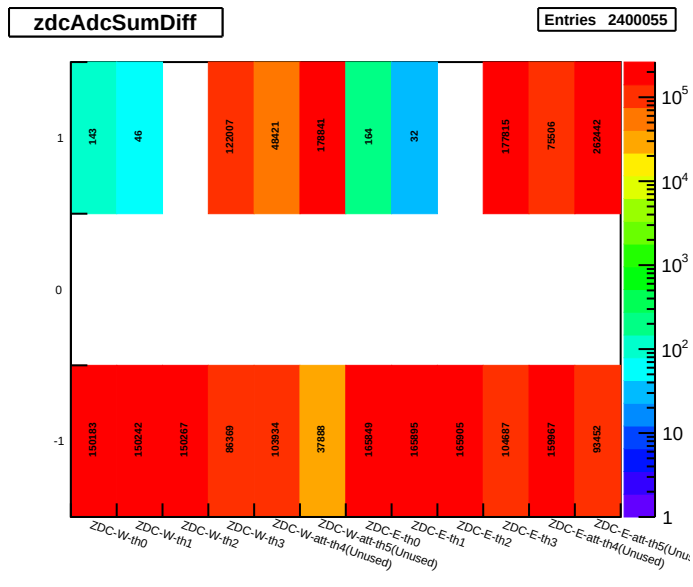

zdcEastTac
Entries1646073

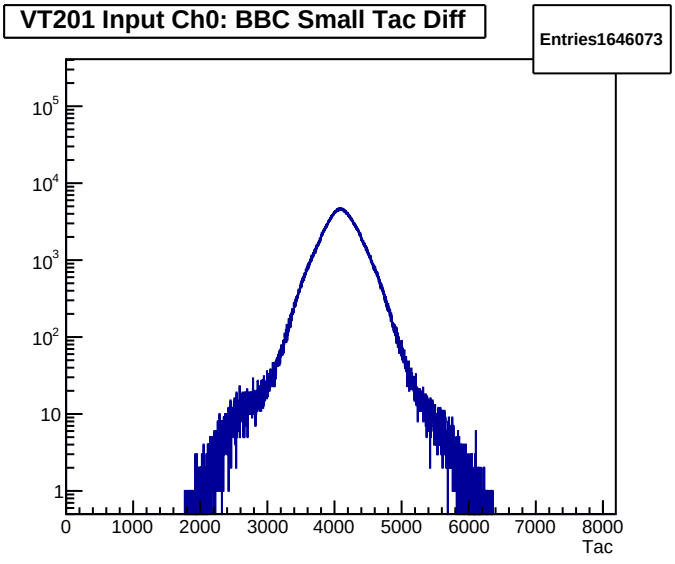

zdcEastTacVsSimu
Entries 285362
Data
Simu

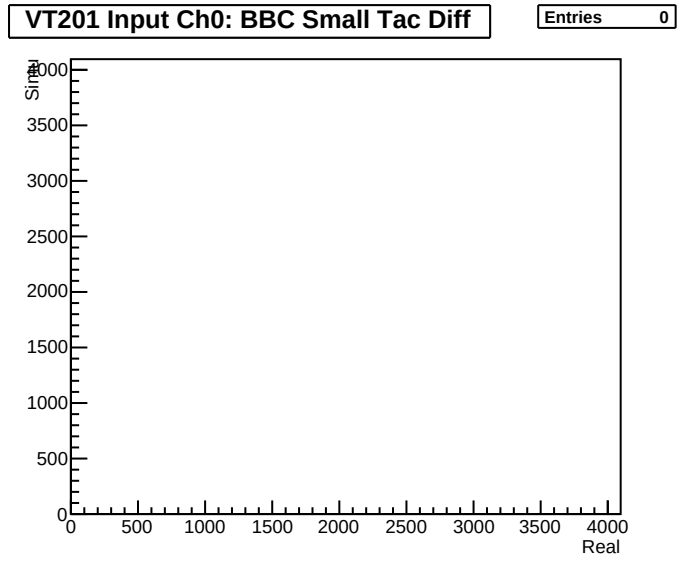

zdcWestTac
Entries1646073

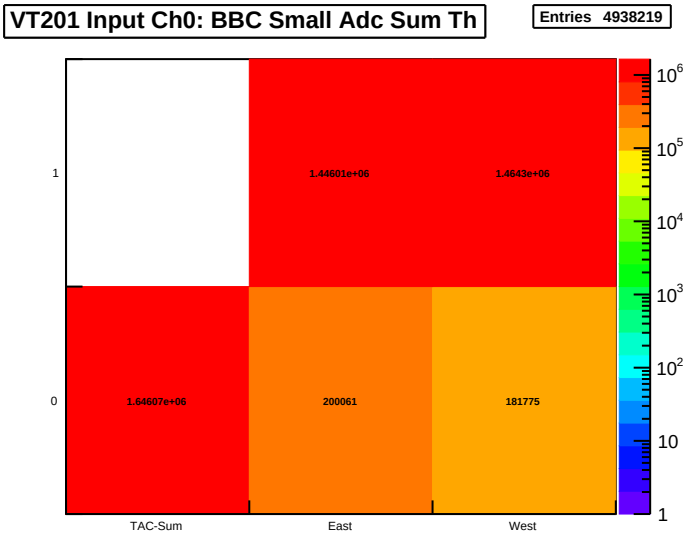

zdcWestTacVsSimu
Entries 199650
Data
Simu

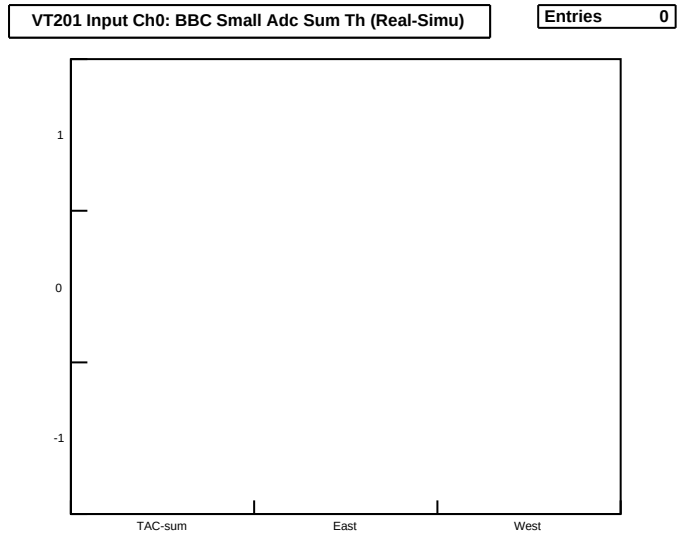

zdcAdcSum
Entries 1.975288e+07
227
71
185905
73844
270310
220
42
239033
100462
353913
1.64585e+06
1.646e+06
1.64607e+06
1.46017e+06
1.57223e+06
1.37576e+06
1.64585e+06
1.64603e+06
1.64607e+06
1.40704e+06
1.54561e+06
1.29216e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

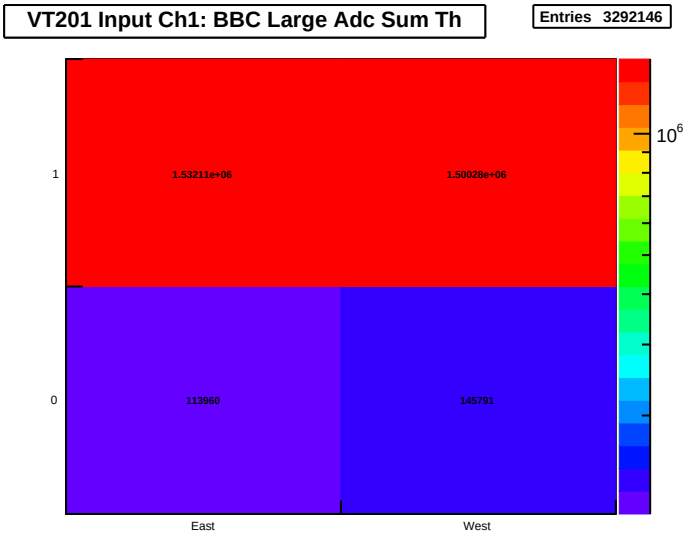

zdcAdcSumDiff
Entries 2400055
143
46
122007
48421
178841
164
32
177815
79506
262442
150153
150242
150267
86369
103934
37888
165849
165995
165905
104687
159967
93452
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

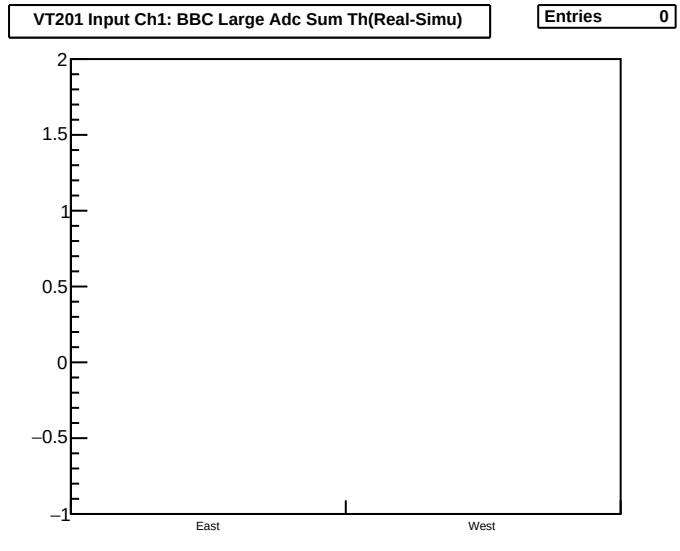

VT201 Input Ch0: BBC Small Tac Diff
Entries1646073
Tac


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

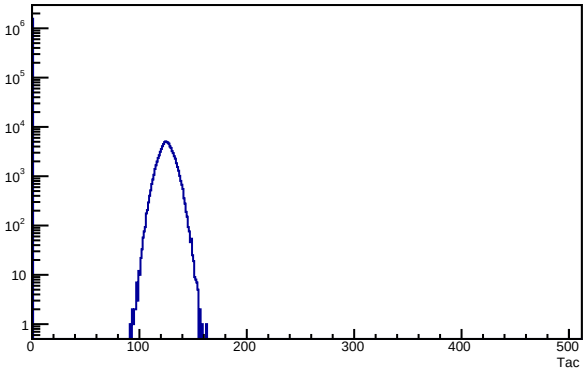

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4938219
1.44601e+06
1.4643e+06
1.64607e+06
200061
181775
TAC-Sum
East
West


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

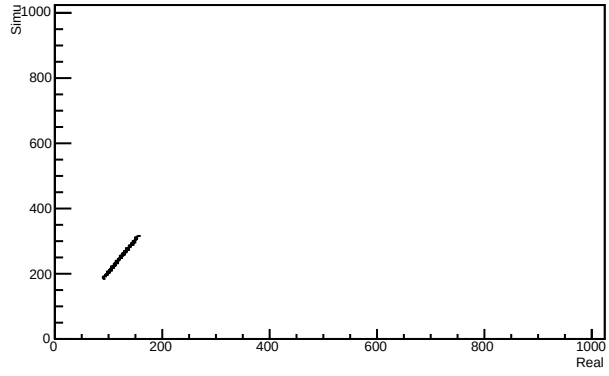

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3292146
1.53211e+06
1.50028e+06
113960
145791
East
West


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

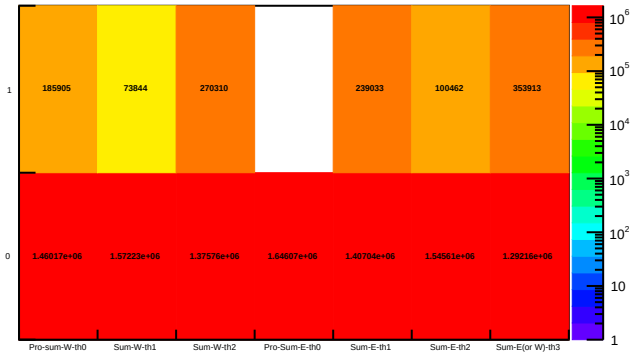
VT201 Input Ch2: ZDC Tac Diff



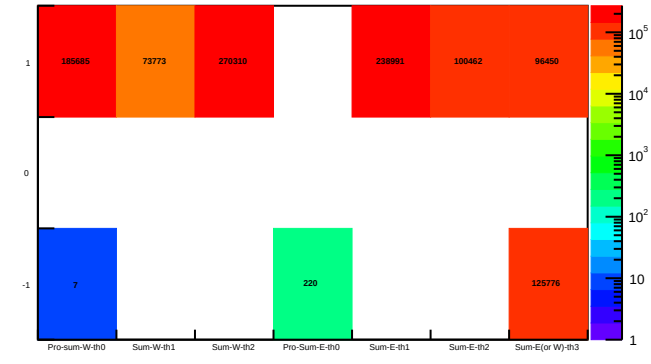
VT201 Input Ch2: ZDC Tac Diff



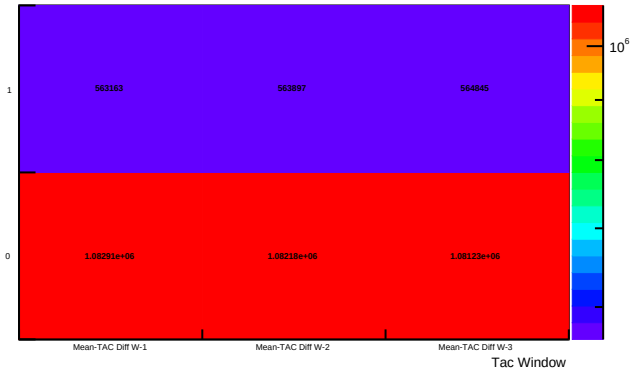
VT201 Input Ch2: ZDC Adc Sum Th



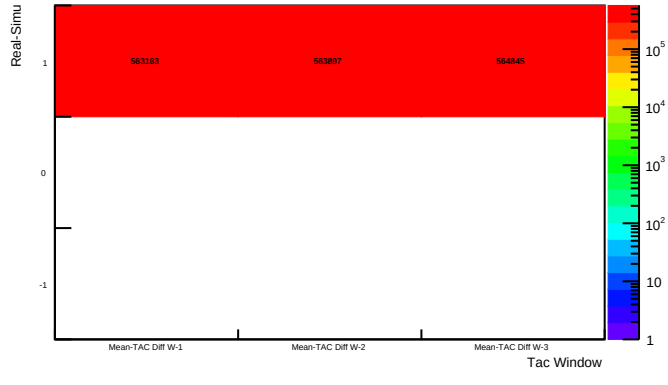
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



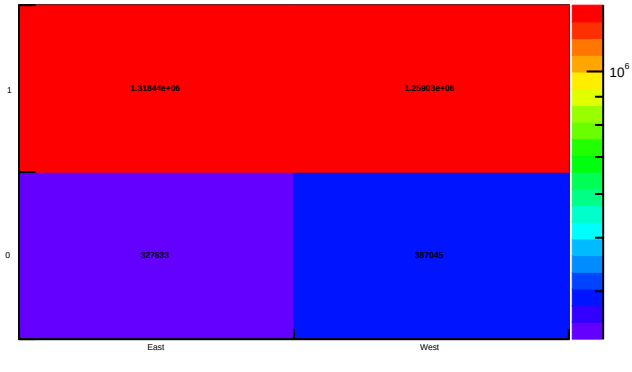
VT201 Input Ch4: VPD Tac Diff



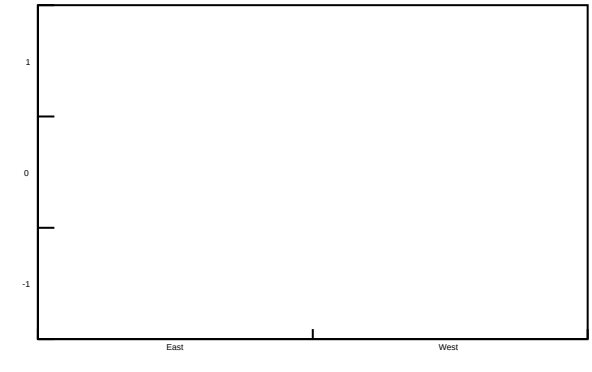
VT201 Input Ch4: VPD Tac Diff

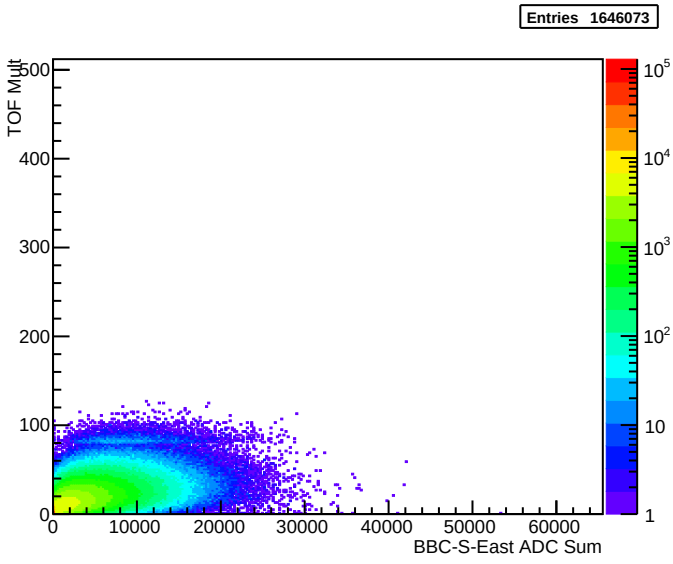


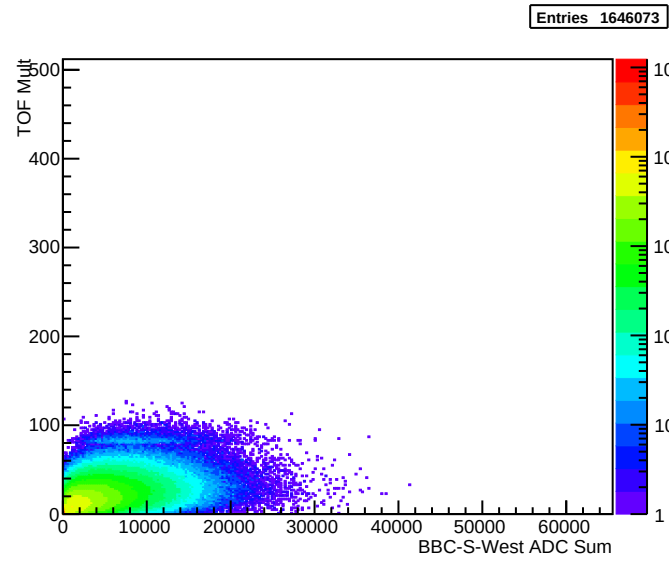
VT201 Input Ch4: VPD Adc Sum Th

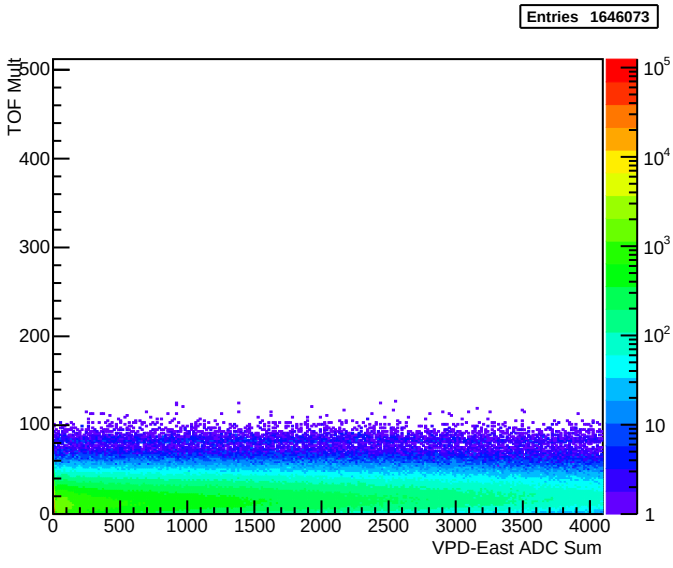


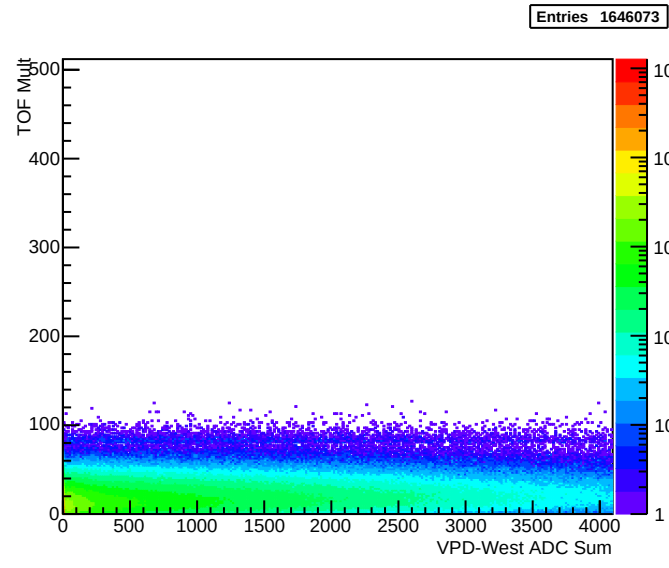
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

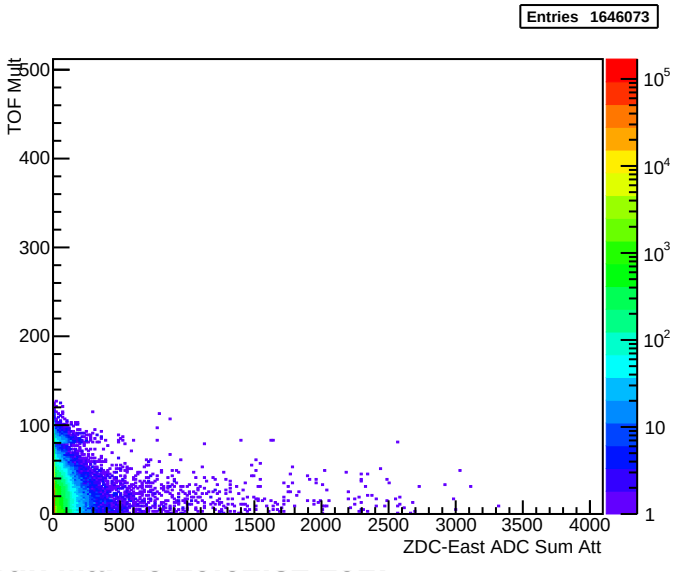


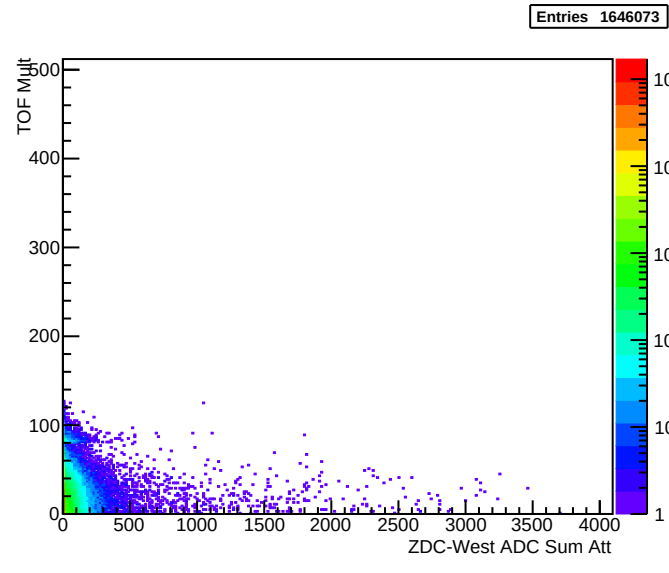

Entries 1646073
TOF Mult
BBC-S-East ADC Sum

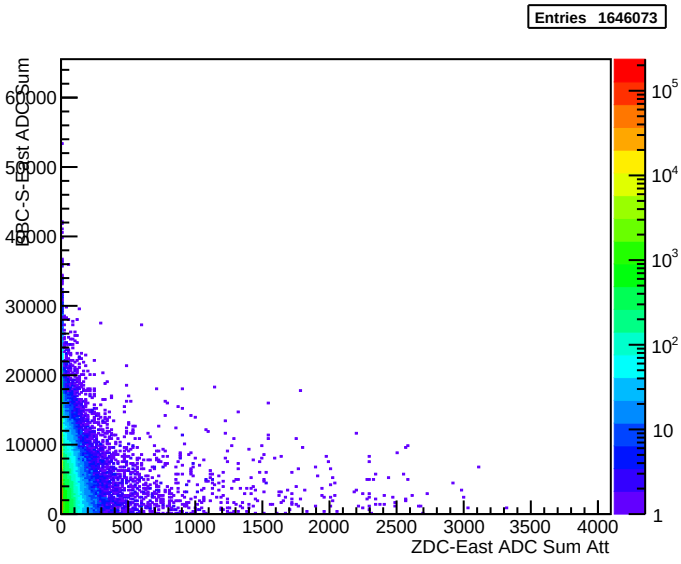

Entries 1646073
TOF Mult
BBC-S-West ADC Sum

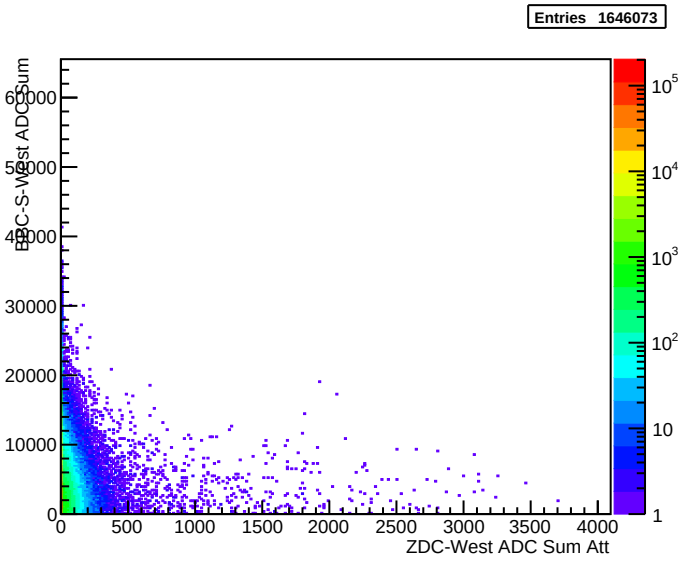

Entries 1646073
TOF Mult
VPD-East ADC Sum

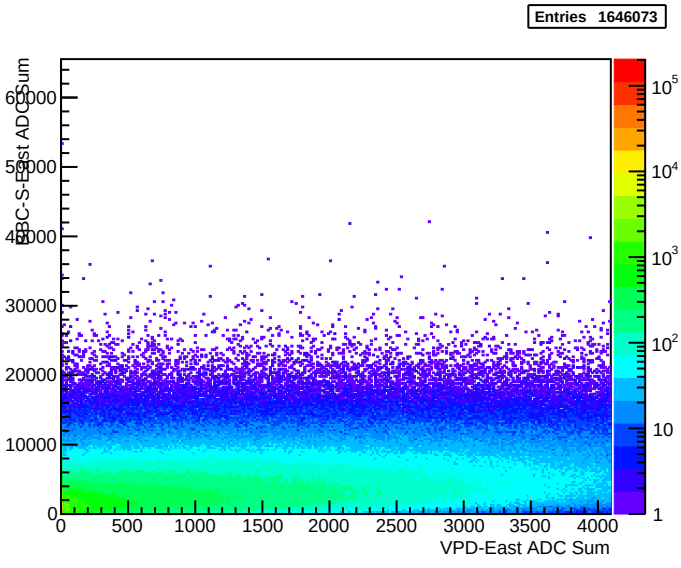

Entries 1646073
TOF Mult
VPD-West ADC Sum

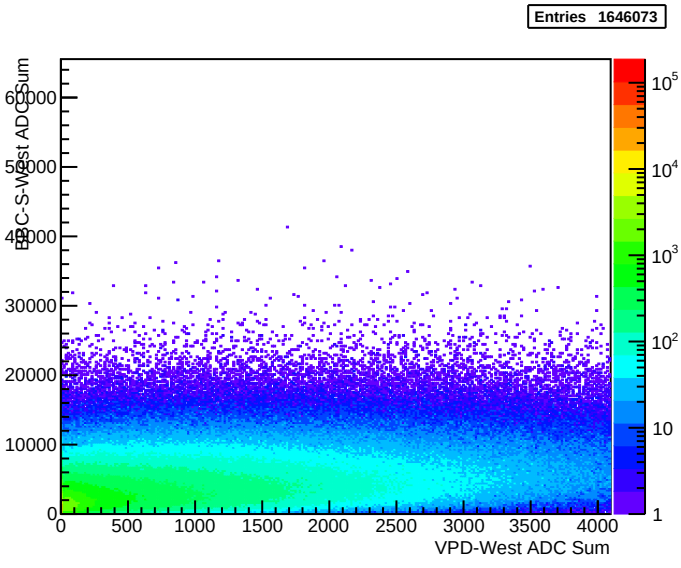

Entries 1646073
TOF Mult
ZDC-East ADC Sum Att

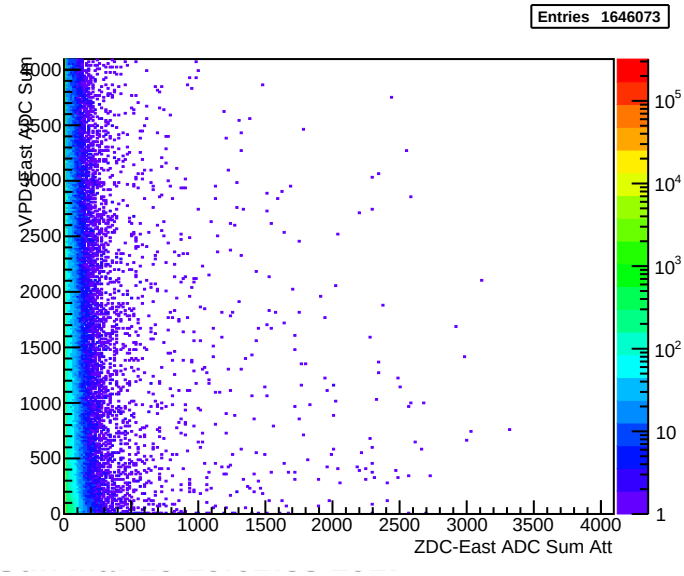

Entries 1646073
TOF Mult
ZDC-West ADC Sum Att

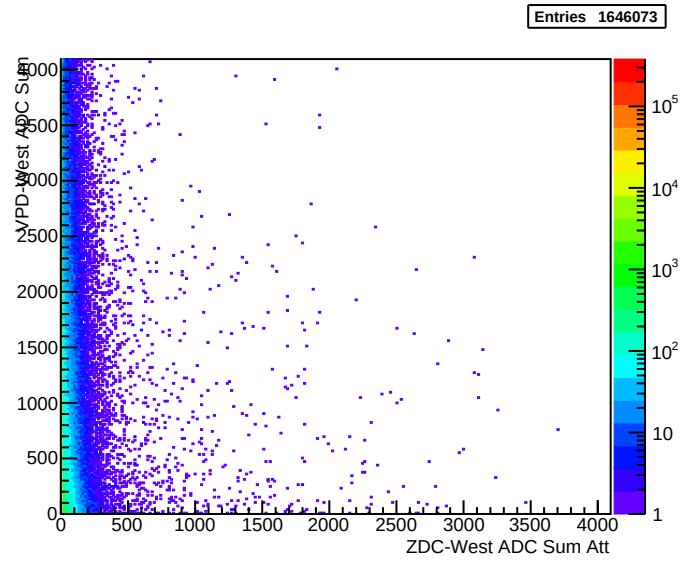

Entries 1646073
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

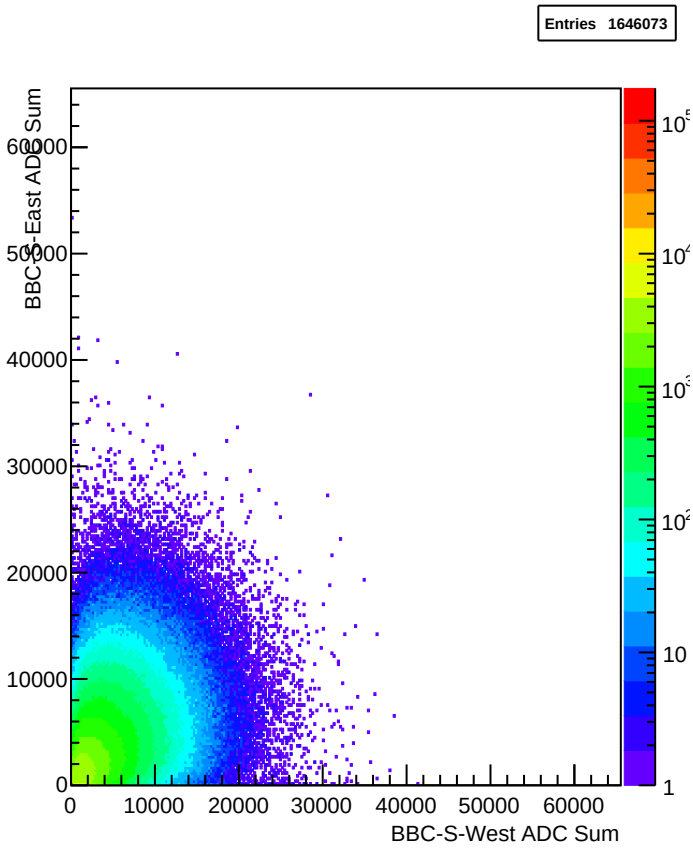

Entries 1646073
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

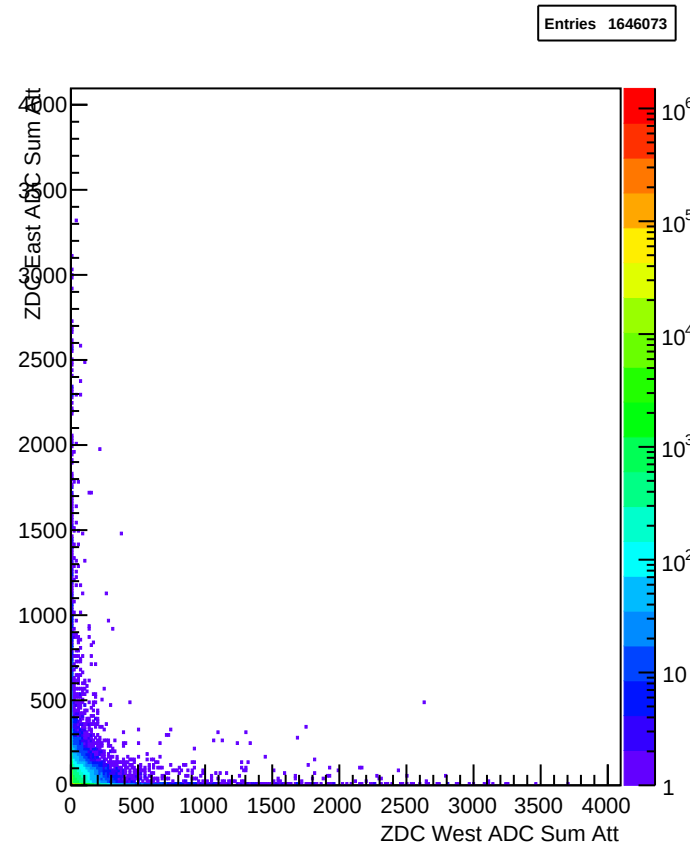

Entries 1646073
BBC-S-East ADC Sum
VPD-East ADC Sum

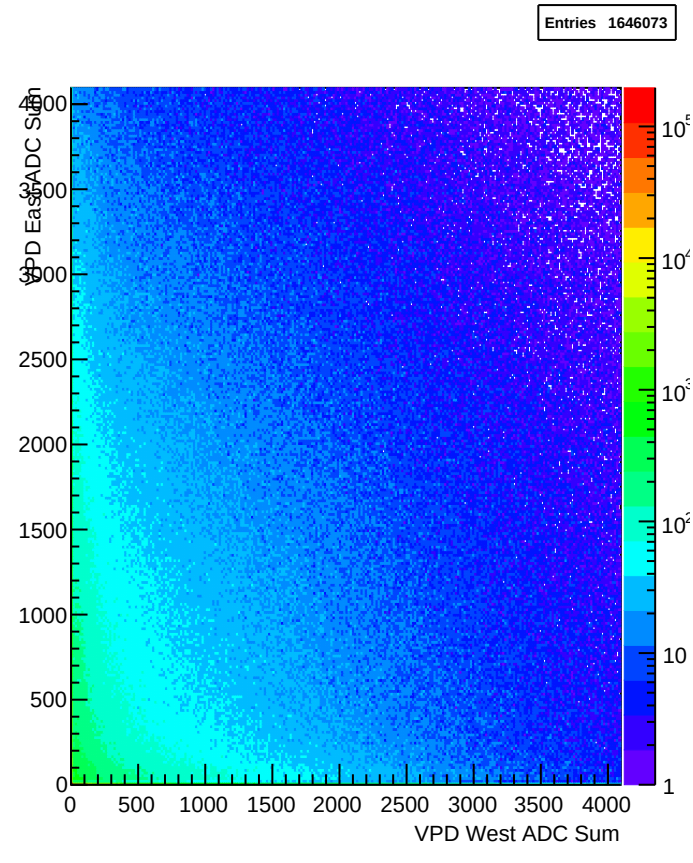

Entries 1646073
BBC-S-West ADC Sum
VPD-West ADC Sum

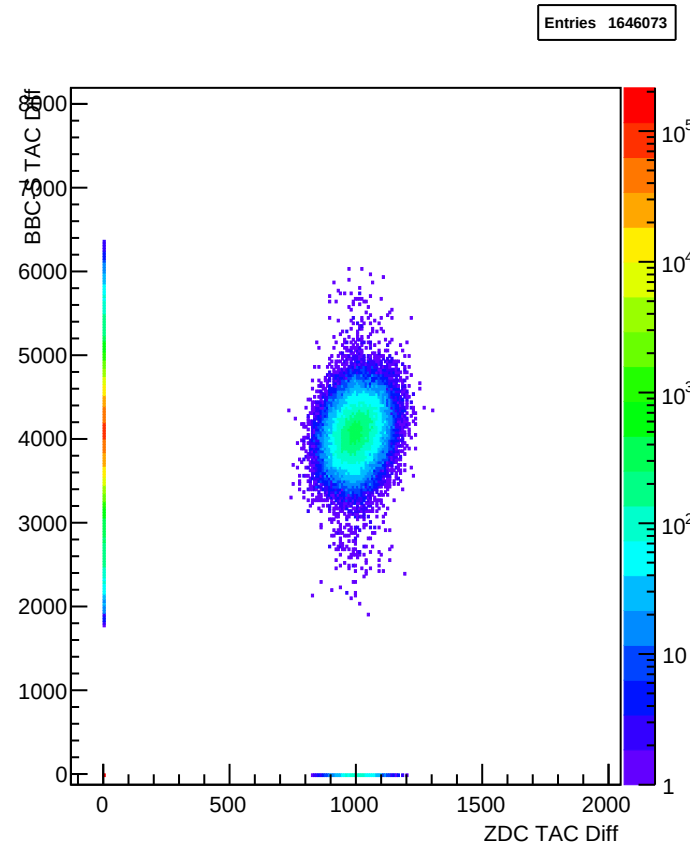

Entries 1646073
VPD-East ADC Sum
ZDC-East ADC Sum Att

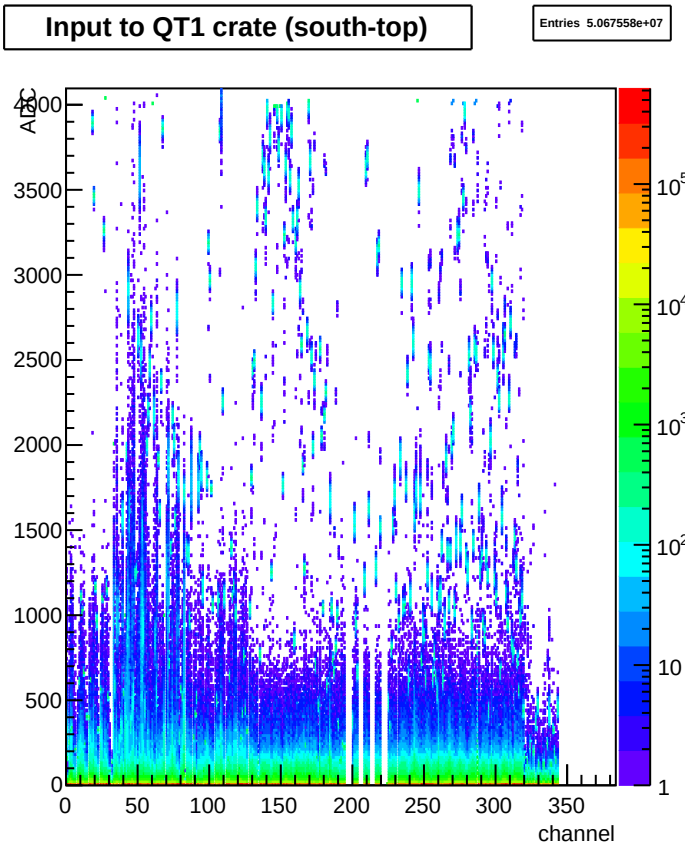

Entries 1646073
VPD-West ADC Sum
ZDC-West ADC Sum Att

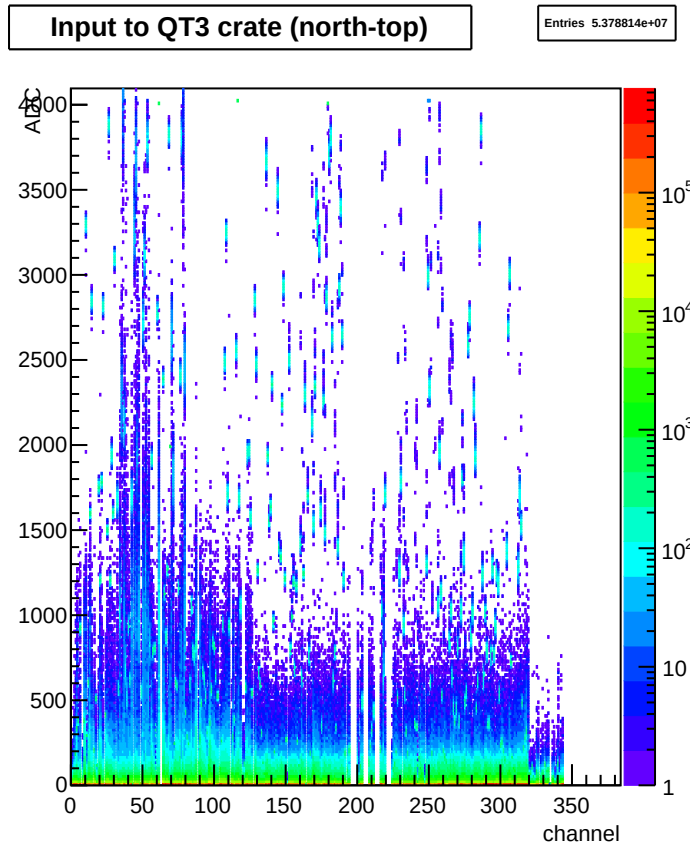

Entries 1646073
BBC-S-East ADC Sum
BBC-S-West ADC Sum

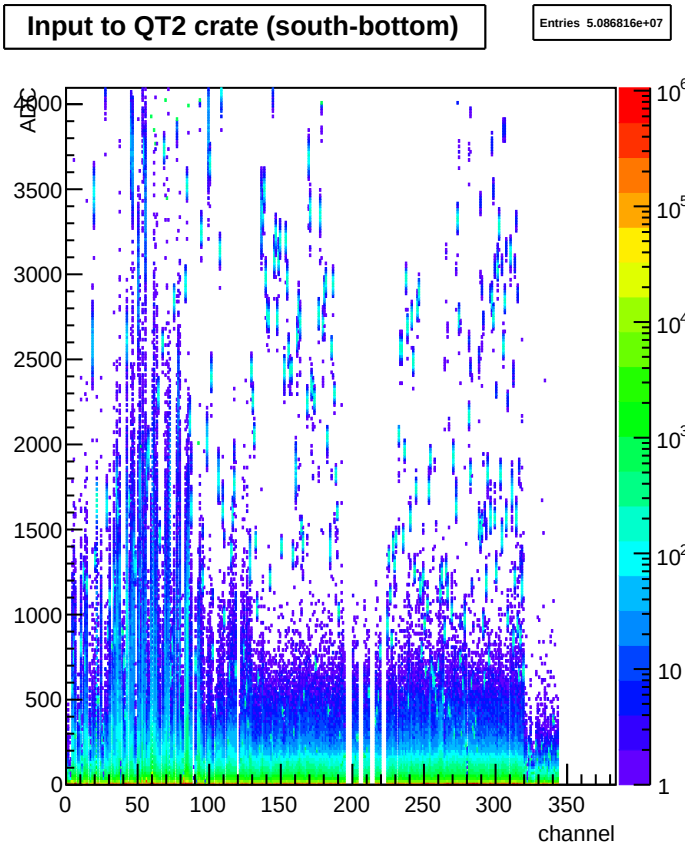

Entries 1646073
ZDC East ADC Sum Att
ZDC West ADC Sum Att

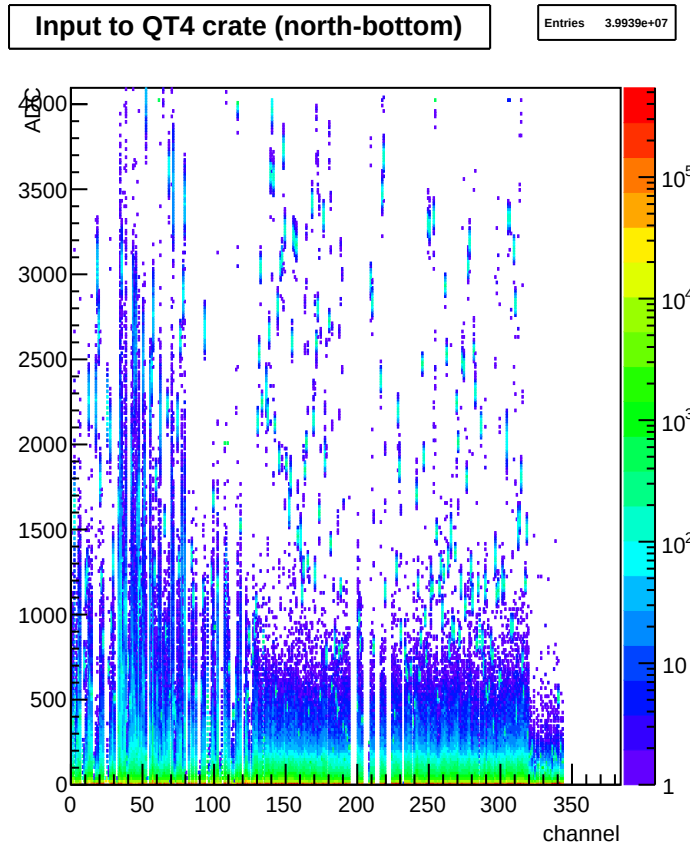

Entries 1646073
VPD East ADC Sum
VPD West ADC Sum

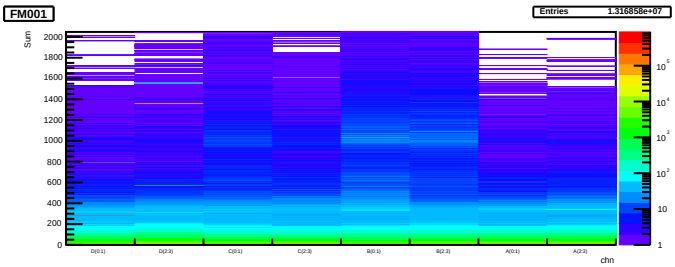

Entries 1646073
BBC-S TAC Diff
ZDC TAC Diff

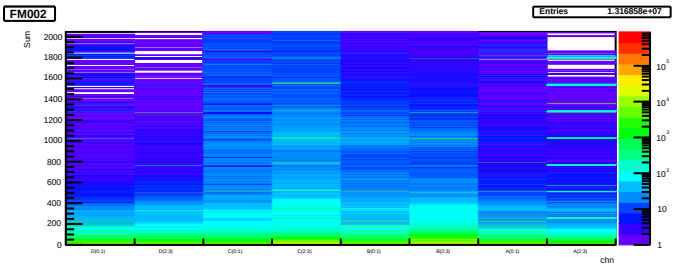

Input to QT1 crate (south-top)
Entries 5.067558e+07
ADC
channel

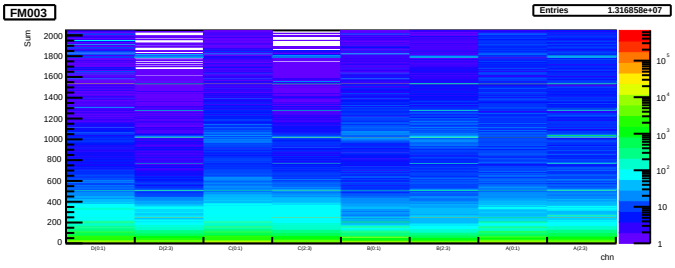

Input to QT3 crate (north-top)
Entries 5.378814e+07
ADC
channel

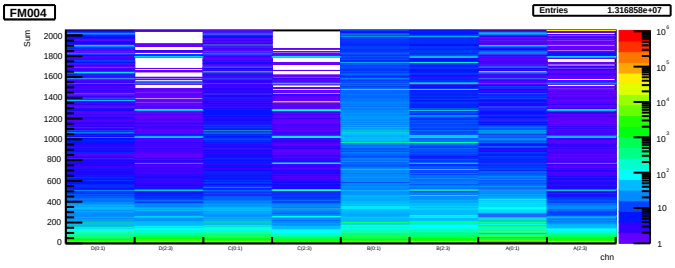

Input to QT2 crate (south-bottom)
Entries 5.086816e+07
ADC
channel

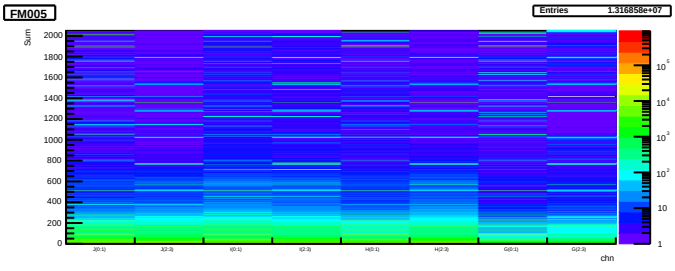

Input to QT4 crate (north-bottom)
Entries 3.9939e+07
ADC
channel

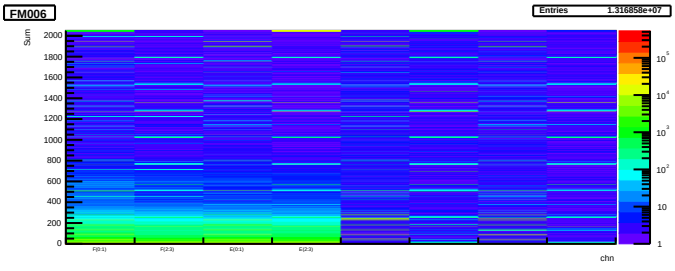

FM001
Entries 1.316858e+07
Sum
chn

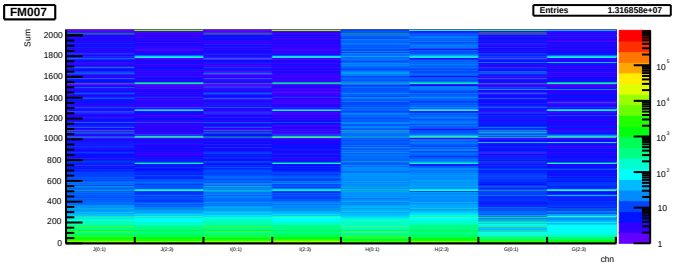

FM002
Entries 1.316858e+07
Sum
chn

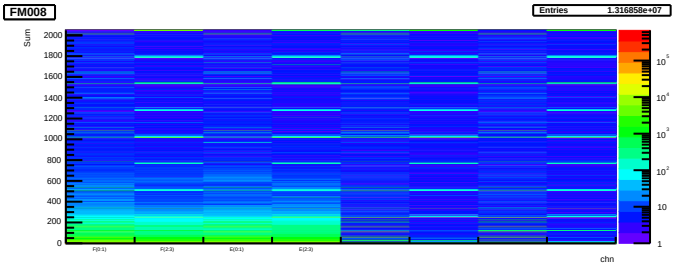

FM003
Entries 1.316858e+07
Sum
chn

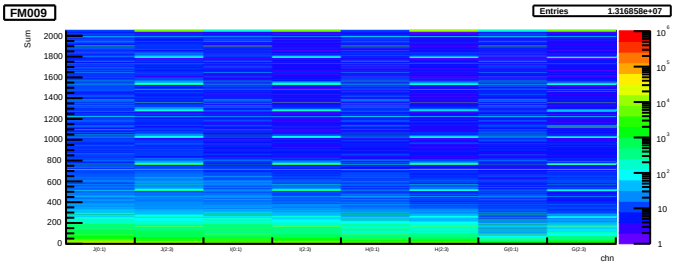

FM004
Entries 1.316858e+07
Sum
chn

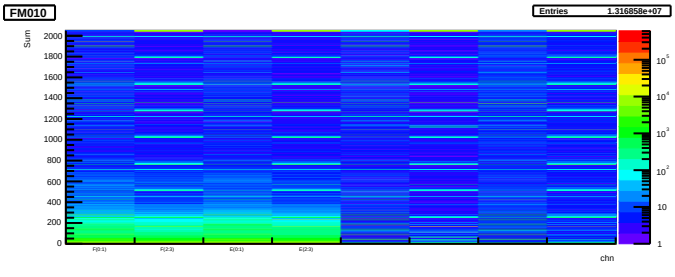

FM005
Entries 1.316858e+07
Sum
chn

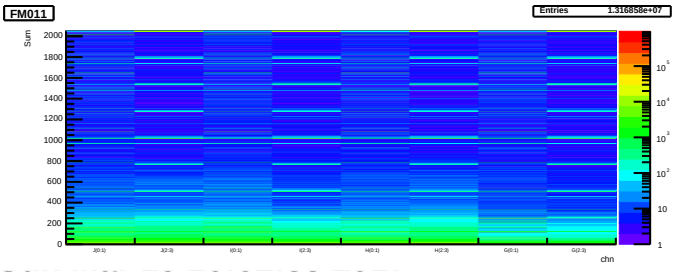

FM006
Entries 1.316858e+07
Sum
chn

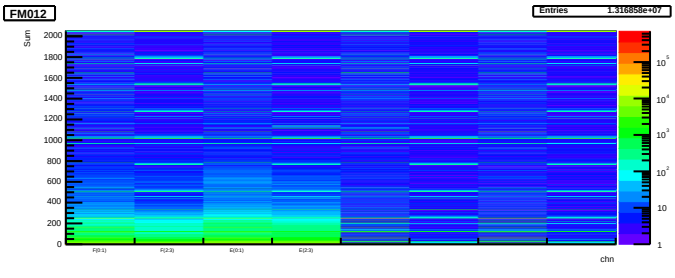

FM007
Entries 1.316858e+07
Sum
chn


FM008
Entries 1.316858e+07
Sum
chn


FM009
Entries 1.316858e+07
Sum
chn


FM010
Entries 1.316858e+07
Sum
chn


FM011
Entries 1.316858e+07
Sum
chn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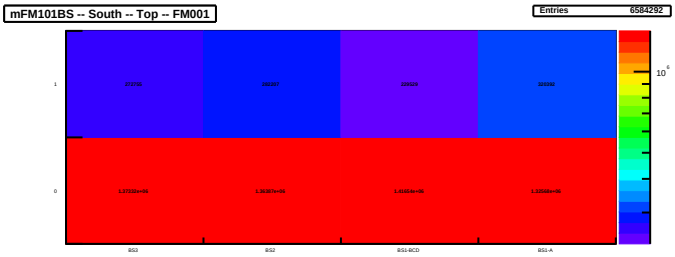
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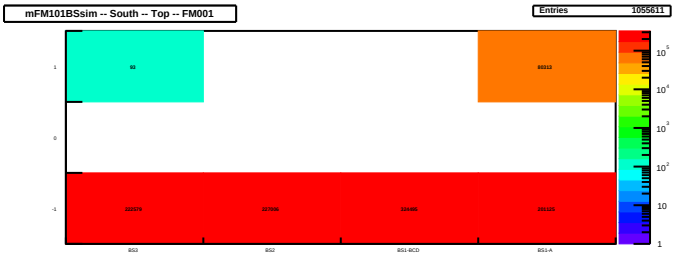
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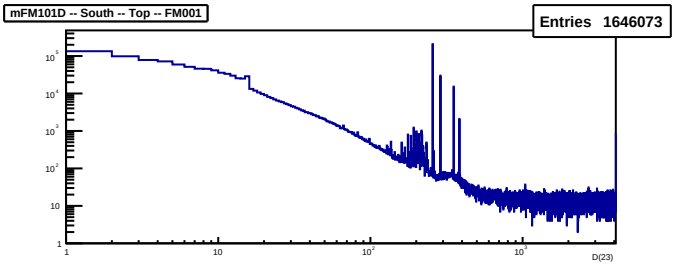
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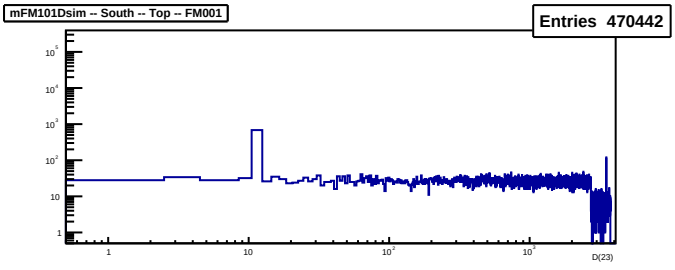
D(23)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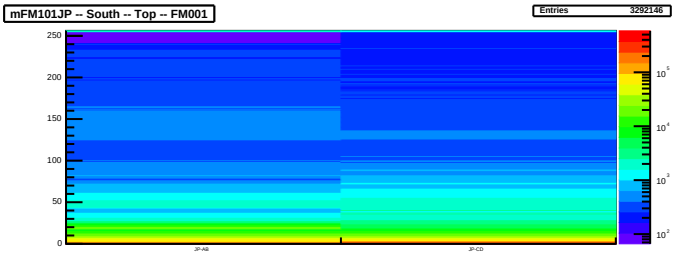
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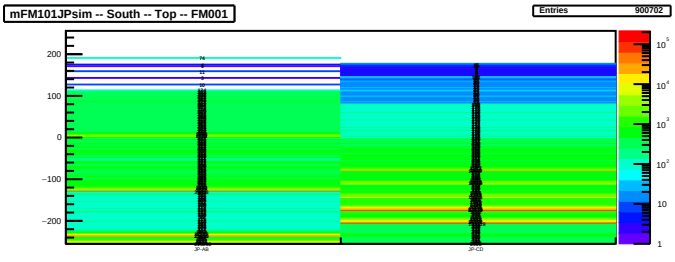
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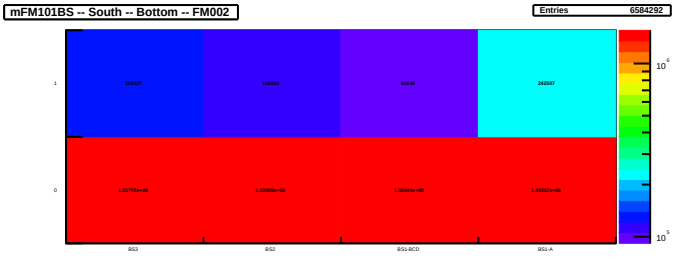
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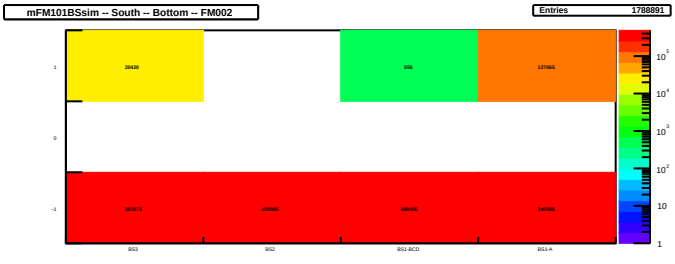
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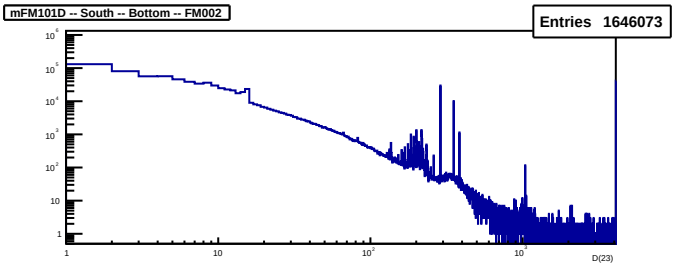
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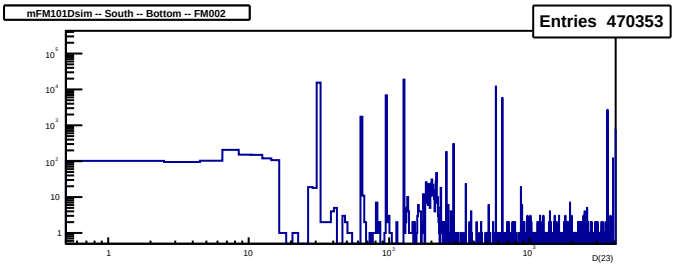
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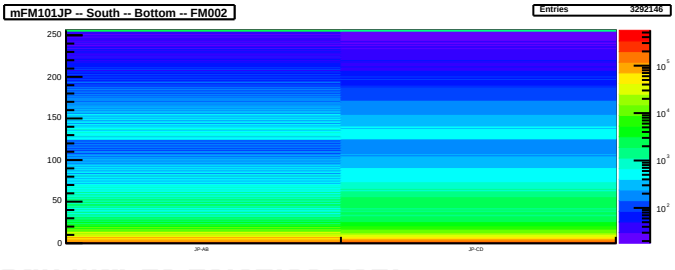
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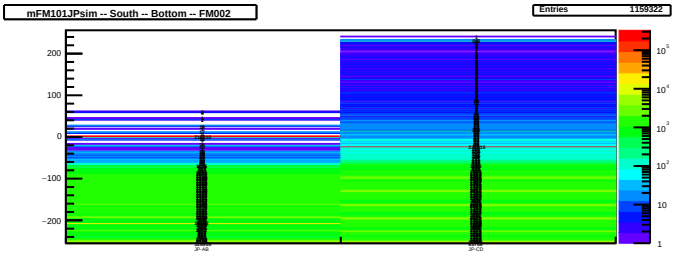
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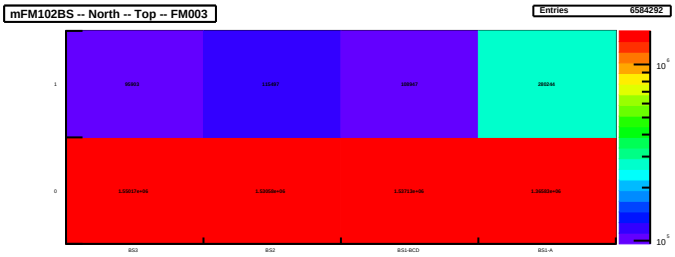

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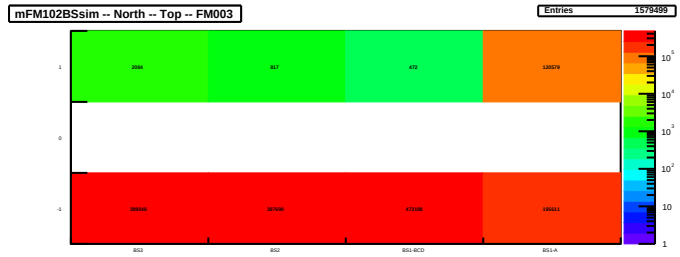

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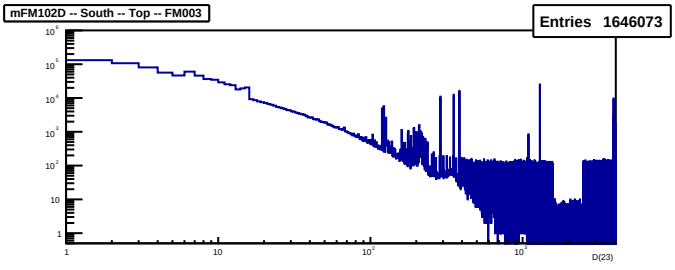

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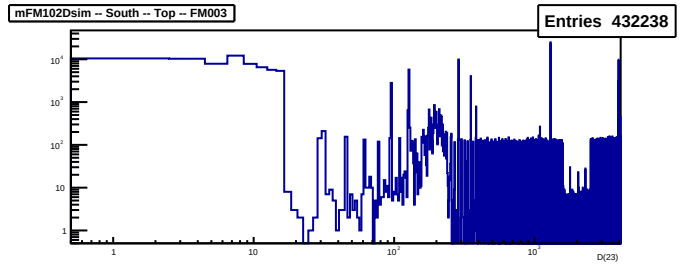

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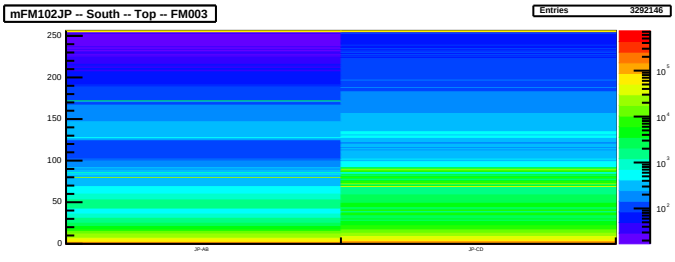

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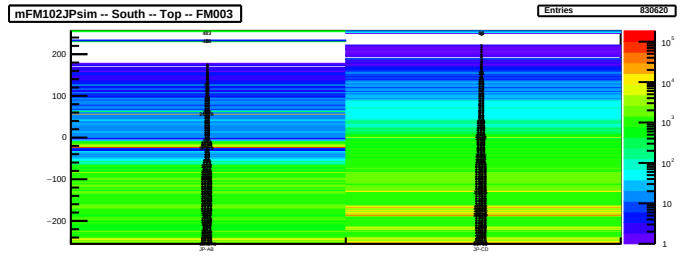

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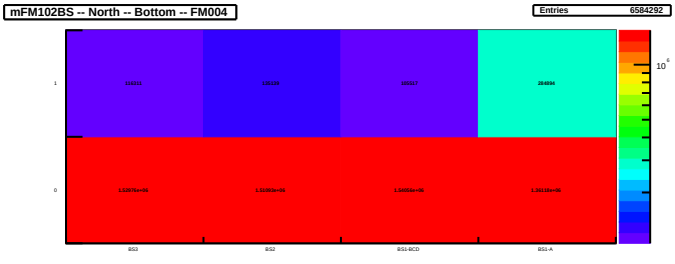

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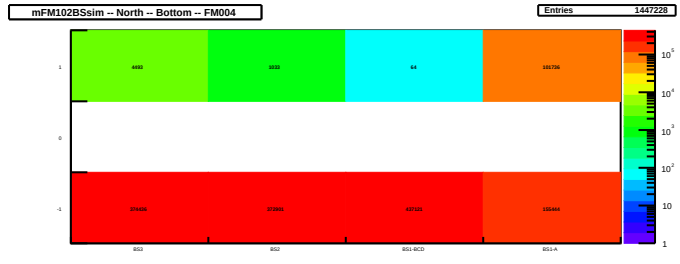

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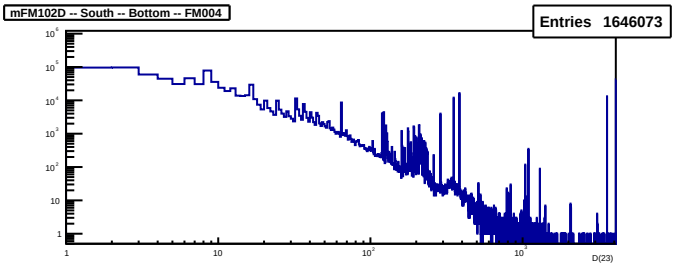

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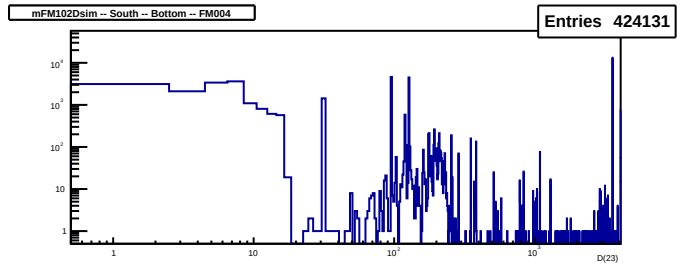

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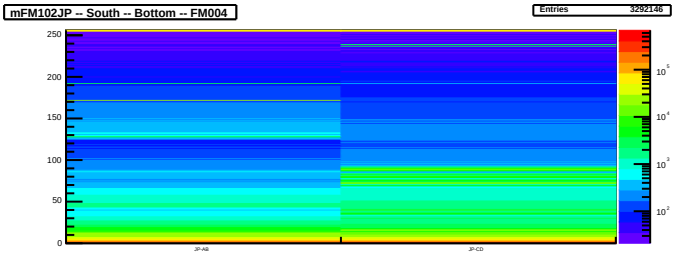

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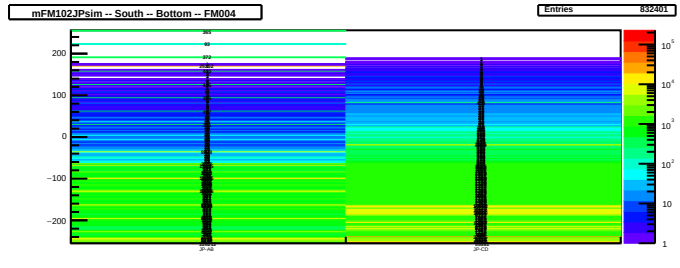

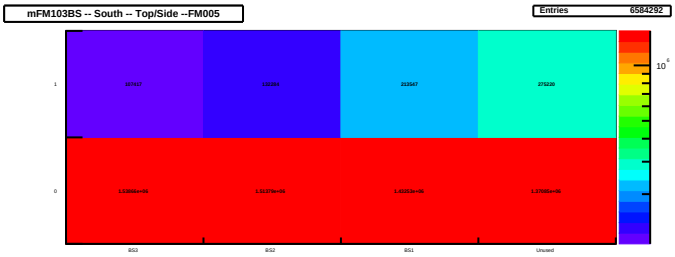
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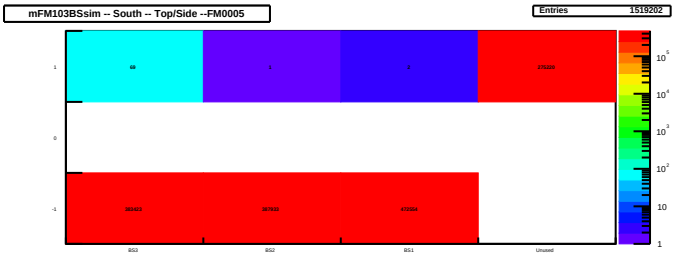
Entries 6584292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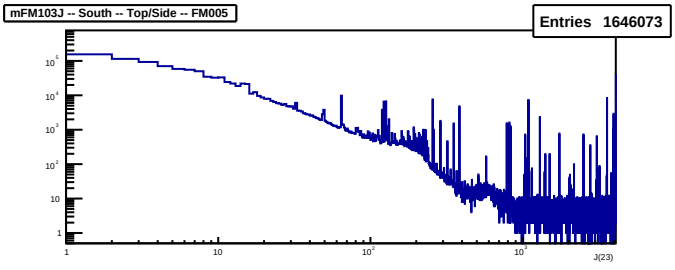
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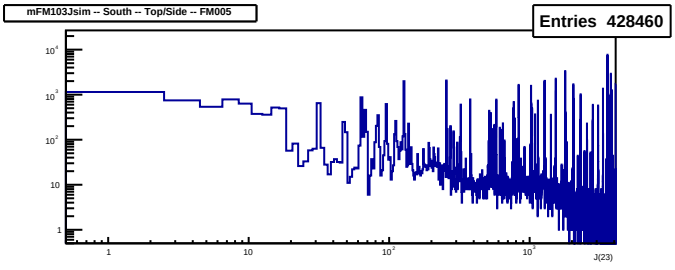
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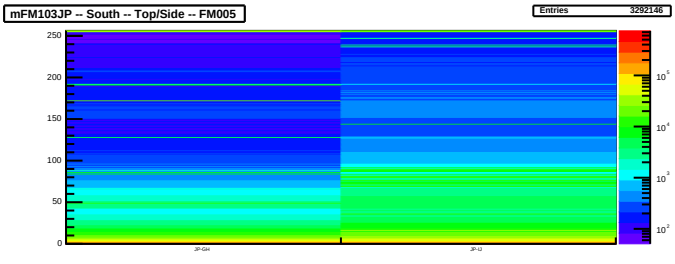
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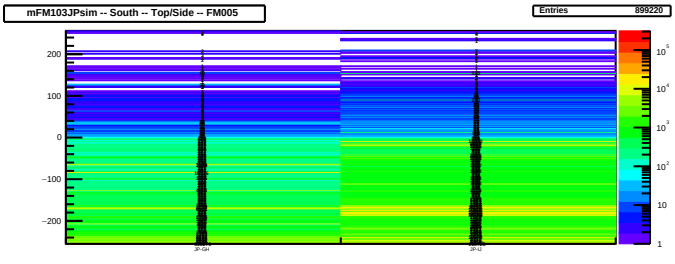
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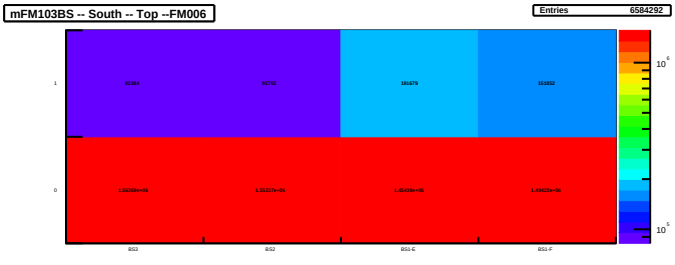
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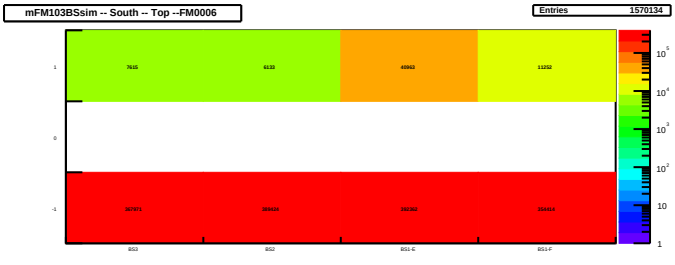
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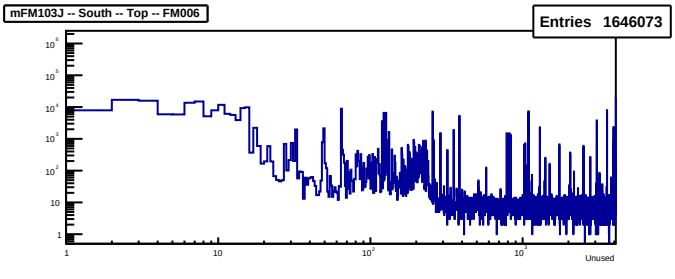
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Entries 1646073
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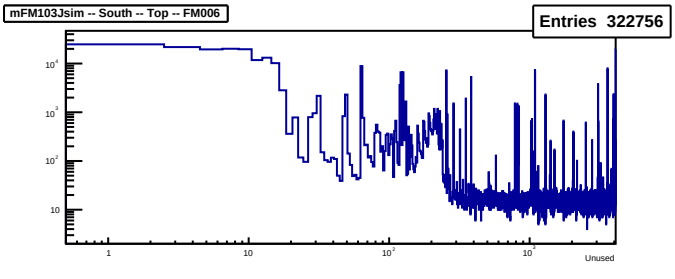
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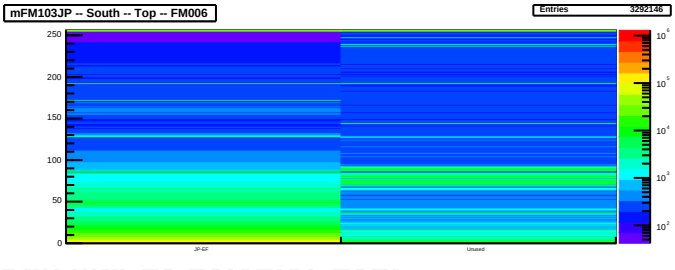
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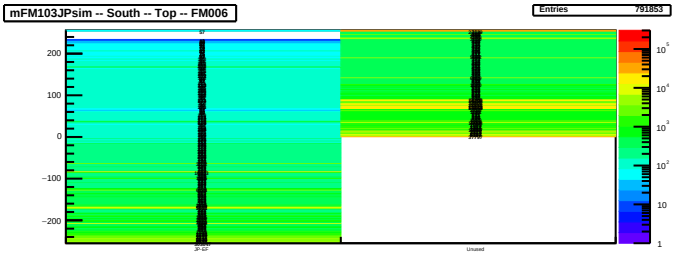
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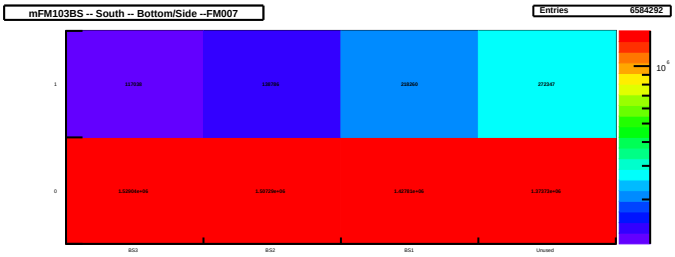
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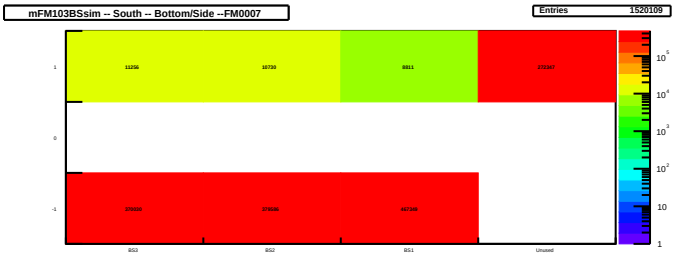
Entries 6584292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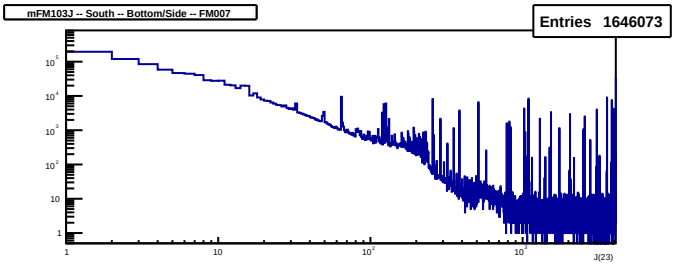
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Entries 1646073
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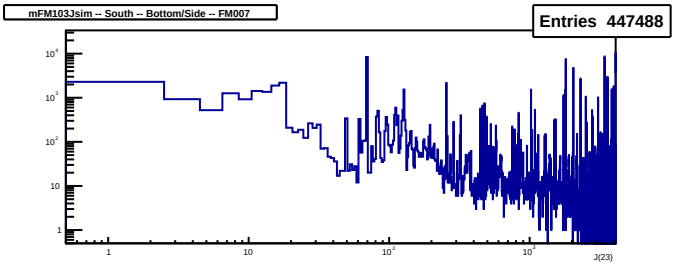
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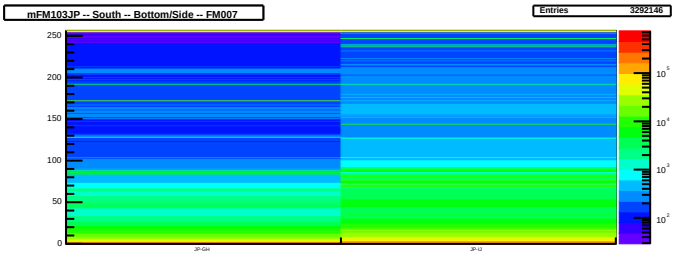
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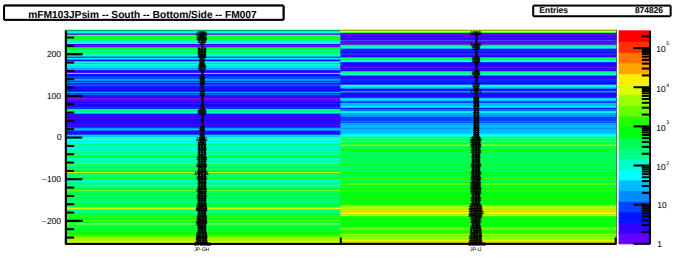
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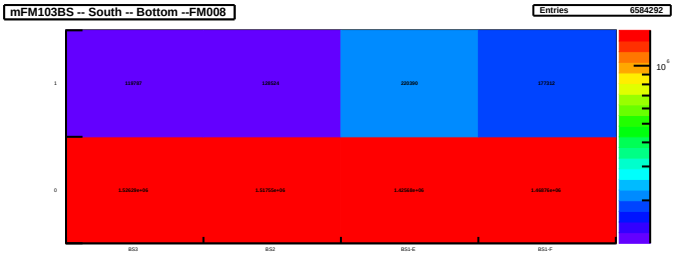
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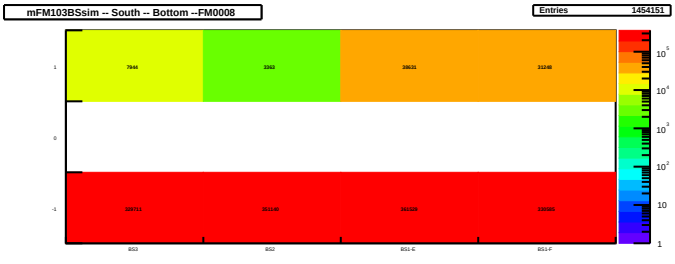
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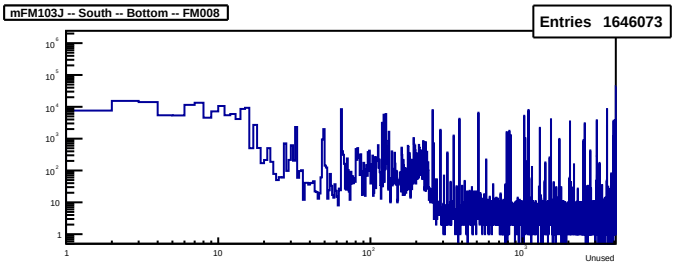
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Entries 1646073
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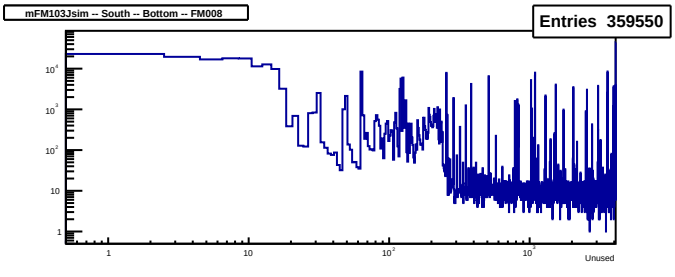
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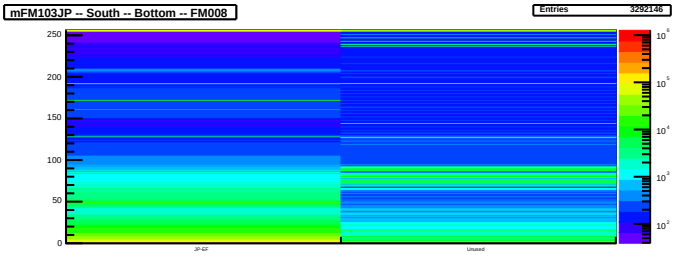
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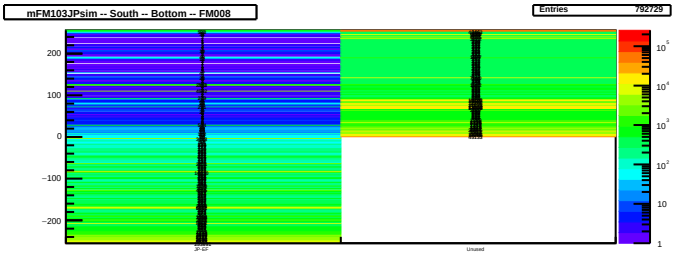
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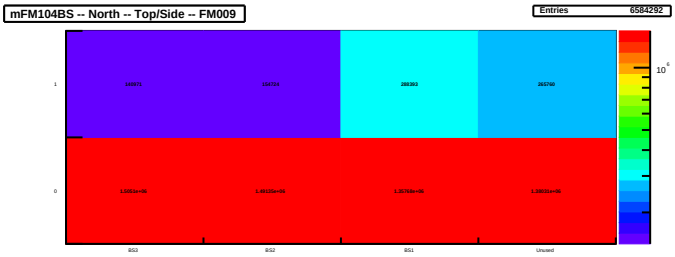
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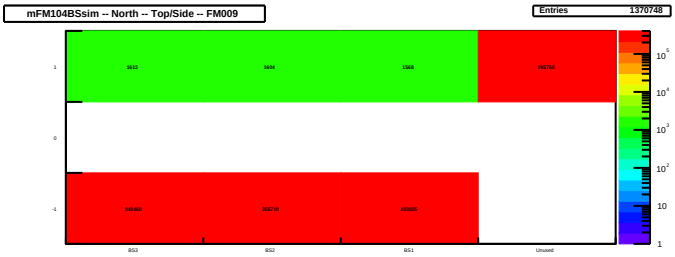
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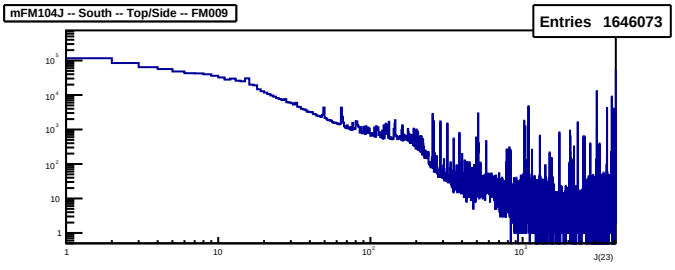
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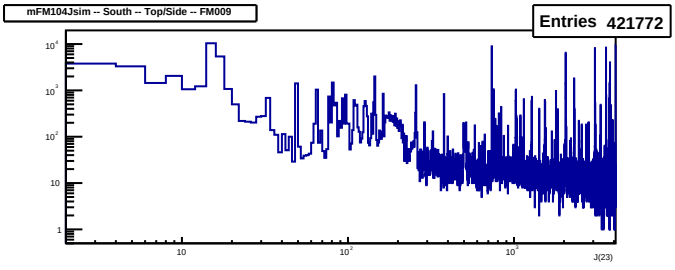
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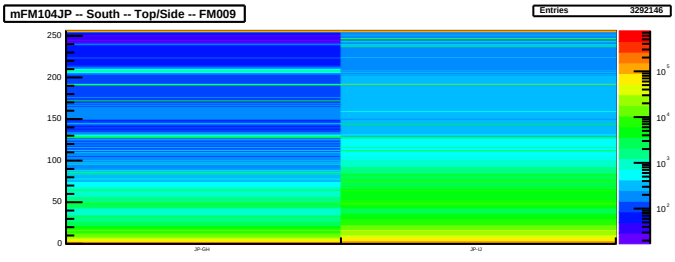
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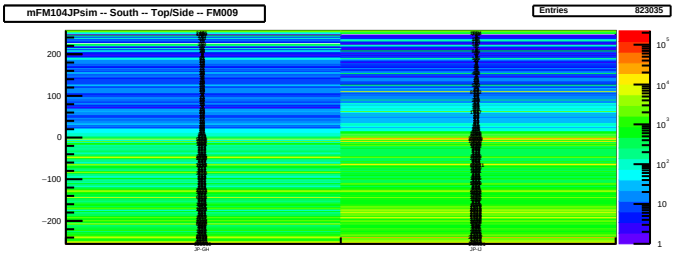
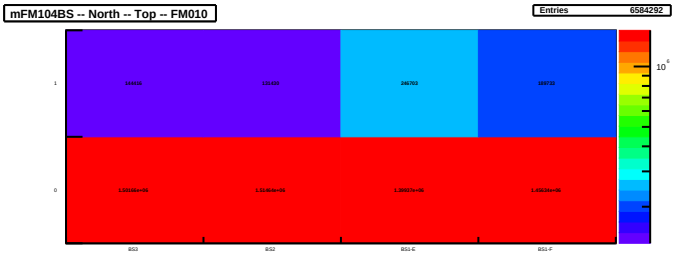
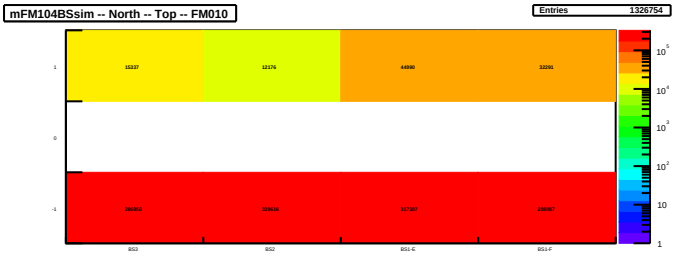
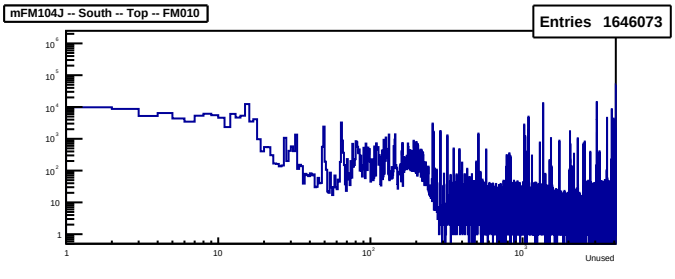
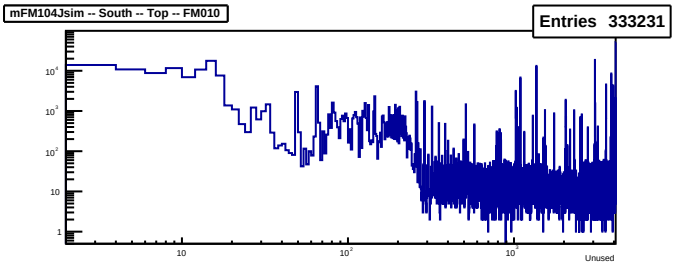
Entries 3292146

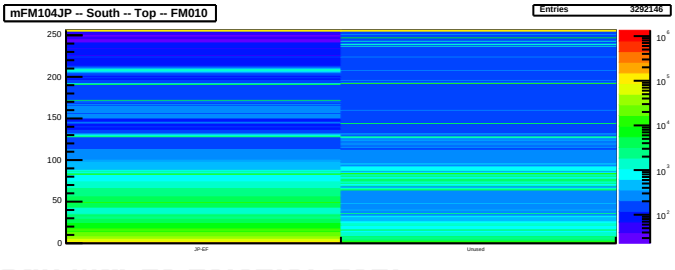

mFM104JPsim -- South -- Top/Side -- FM009
Entries 823035

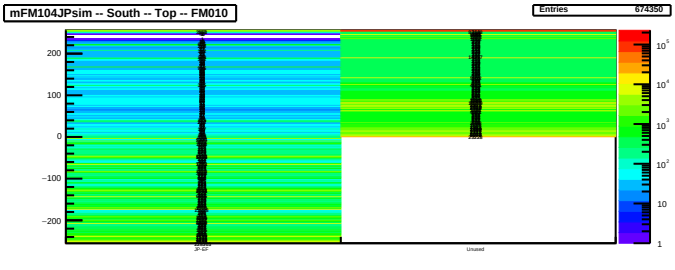

mFM104BS -- North -- Top -- FM010
Entries 6584292

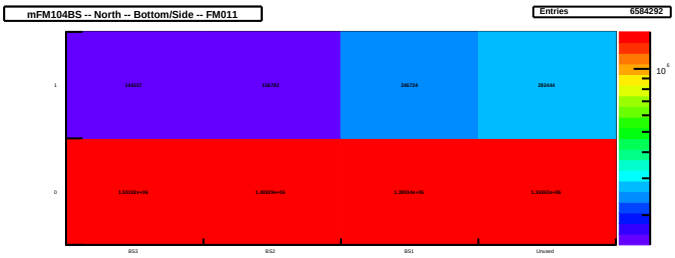

mFM104BSsim -- North -- Top -- FM010
Entries 1326754

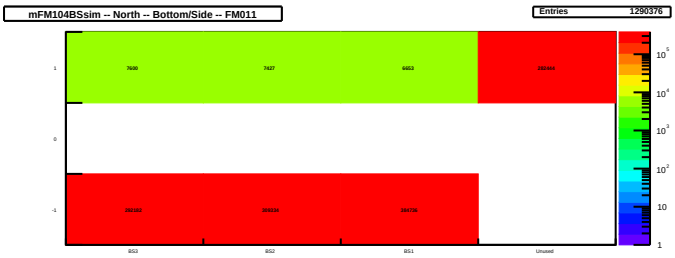

mFM104J -- South -- Top -- FM010
Entries 1646073
Unused

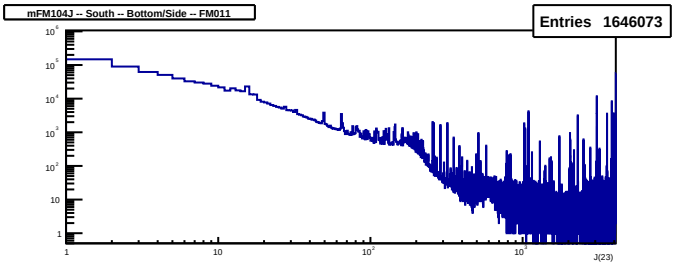

mFM104Jsim -- South -- Top -- FM010
Entries 333231
Unused

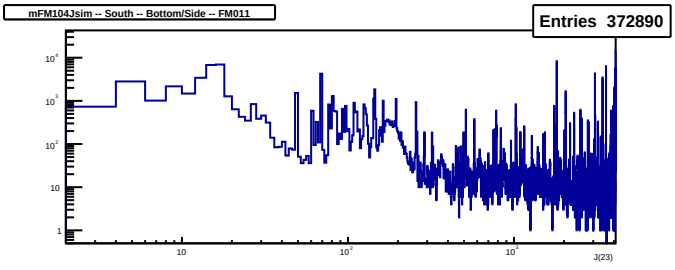

mFM104JP -- South -- Top -- FM010
Entries 3292146

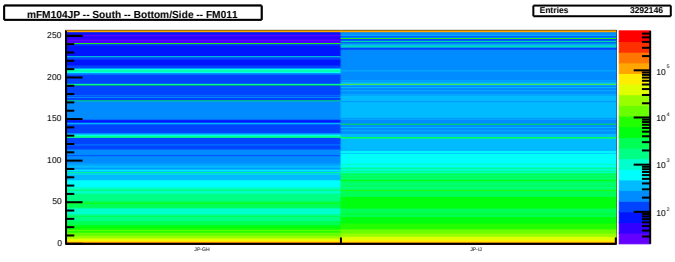

mFM104JPsim -- South -- Top -- FM010
Entries 674350

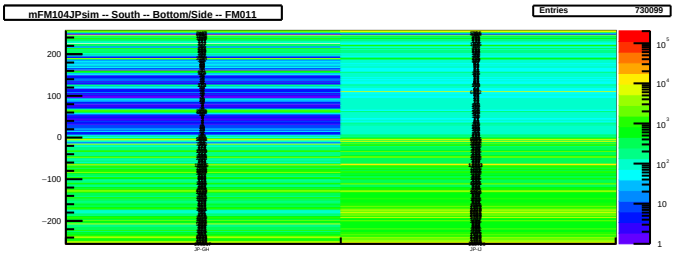

mFM104BS -- North -- Bottom/Side -- FM011
Entries 6584292

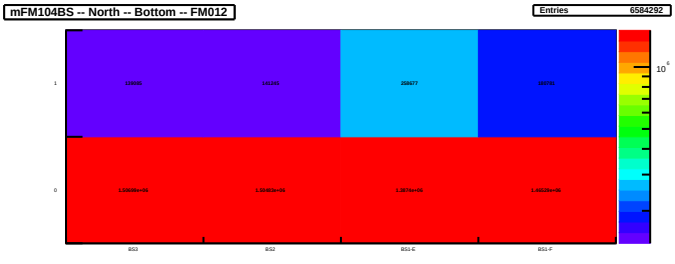

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1290376

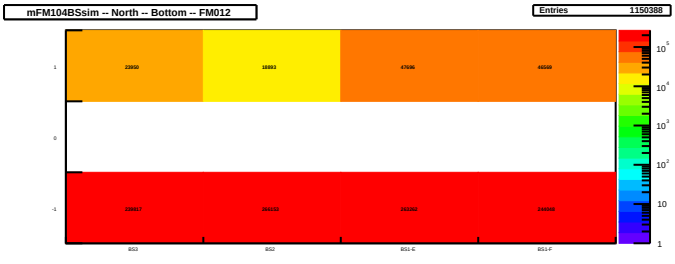

mFM104J -- South -- Bottom/Side -- FM011
Entries 1646073
J(23)

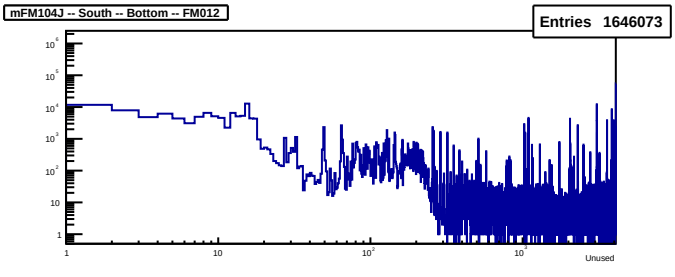

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 372890
J(23)

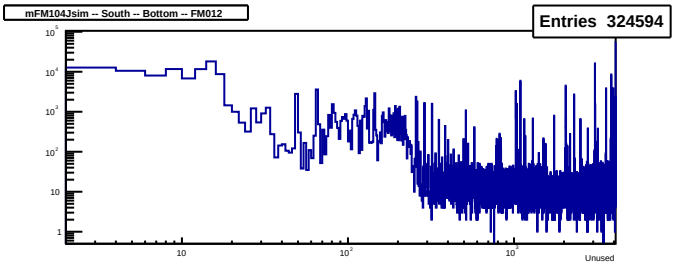

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3292146

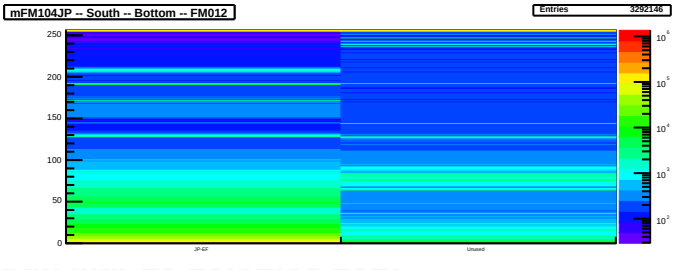

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 730099

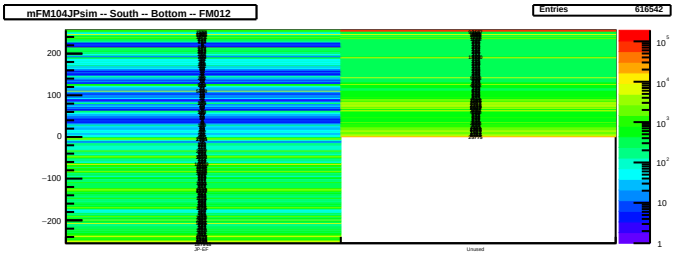

mFM104BS -- North -- Bottom -- FM012
Entries 6584292

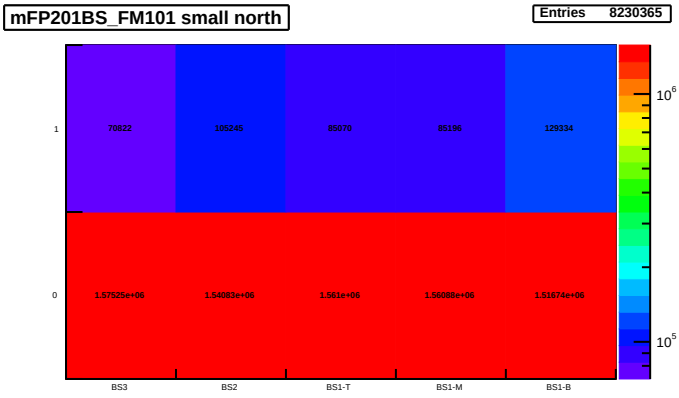

mFM104BSsim -- North -- Bottom -- FM012
Entries 1150388

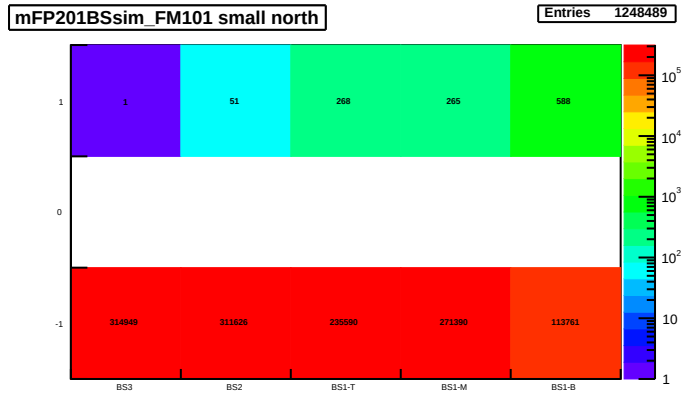

mFM104J -- South -- Bottom -- FM012
Entries 1646073
Unused

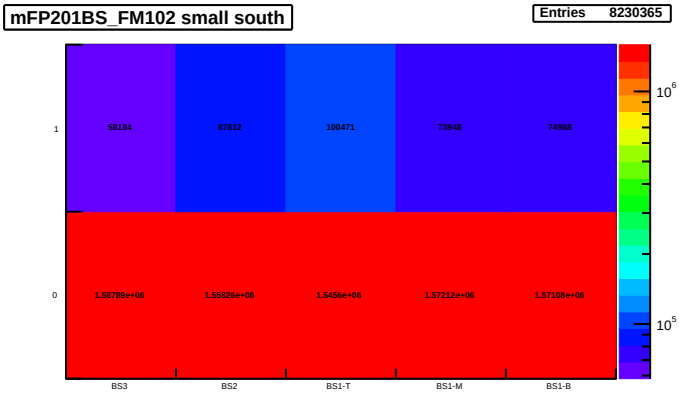

mFM104Jsim -- South -- Bottom -- FM012
Entries 324594
Unused

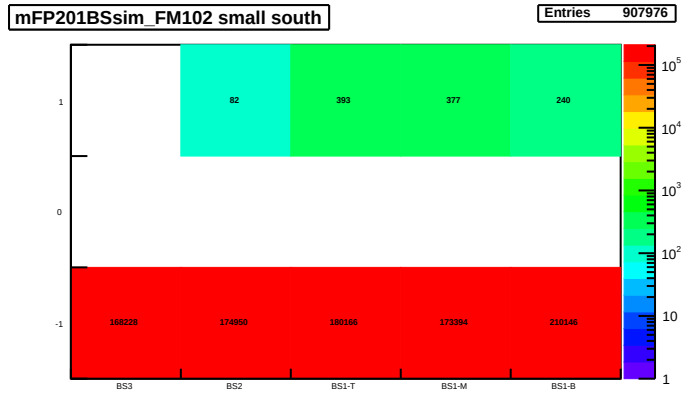

mFM104JP -- South -- Bottom -- FM012
Entries 3292146

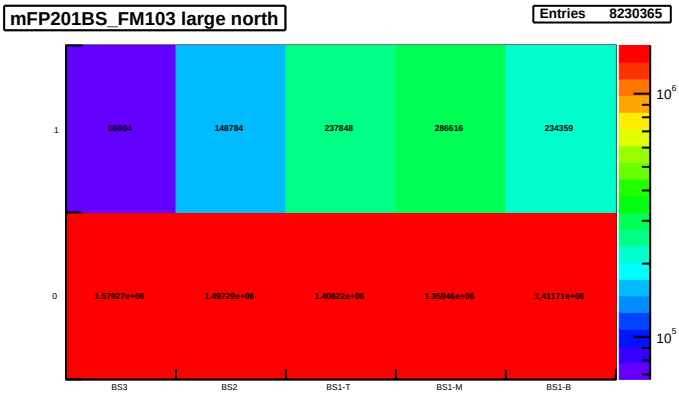

mFM104JPsim -- South -- Bottom -- FM012
Entries 616542

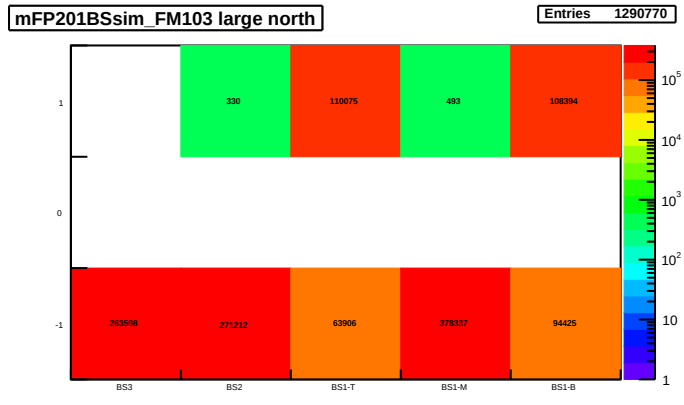

mFP201BS_FM101 small north
Entries 8230365
70822
105245
85070
85196
129334
1.57525e+06
1.54083e+06
1.561e+06
1.56088e+06
1.51674e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

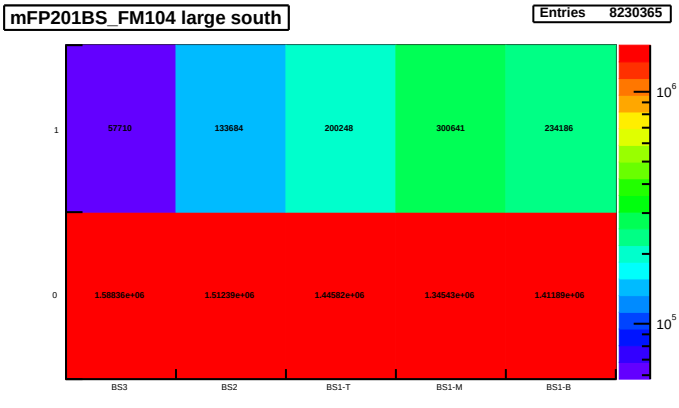

mFP201BSsim_FM101 small north
Entries 1248489
1
51
268
265
588
314949
311626
235590
271390
113761
BS3
BS2
BS1-T
BS1-M
BS1-B

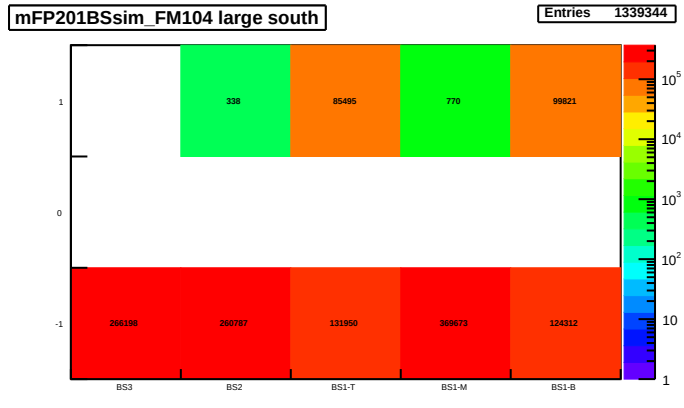

mFP201BS_FM102 small south
Entries 8230365
58184
87812
100471
73948
74988
1.58789e+06
1.55826e+06
1.5456e+06
1.57212e+06
1.57108e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

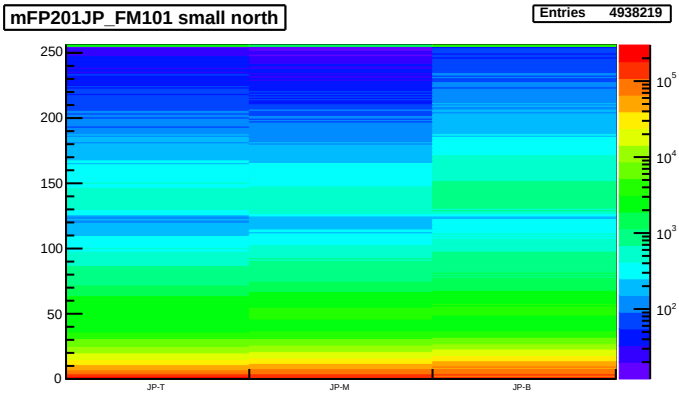

mFP201BSsim_FM102 small south
Entries 907976
82
393
377
240
168228
174950
180166
173394
210146
BS3
BS2
BS1-T
BS1-M
BS1-B

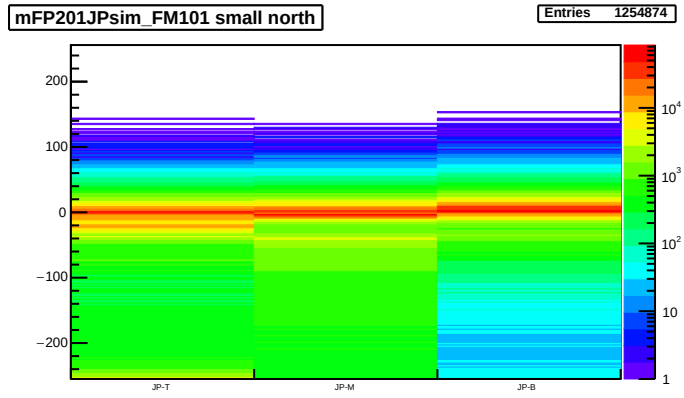

mFP201BS_FM103 large north
Entries 8230365
66804
148784
237848
286616
234359
1.57927e+06
1.49729e+06
1.40822e+06
1.35946e+06
1.41171e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

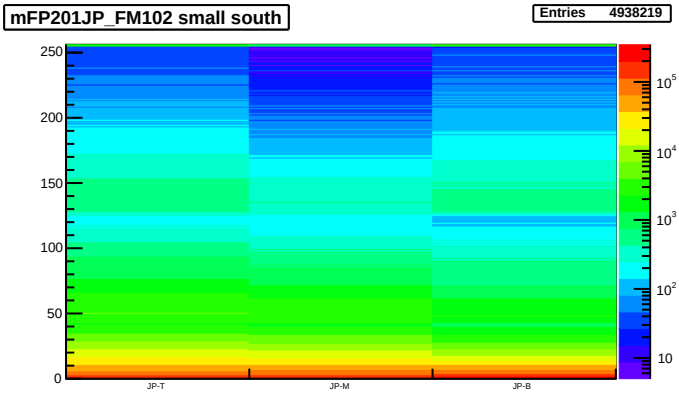

mFP201BSsim_FM103 large north
Entries 1290770
330
110075
493
108394
263598
271212
63906
378337
94425
BS3
BS2
BS1-T
BS1-M
BS1-B

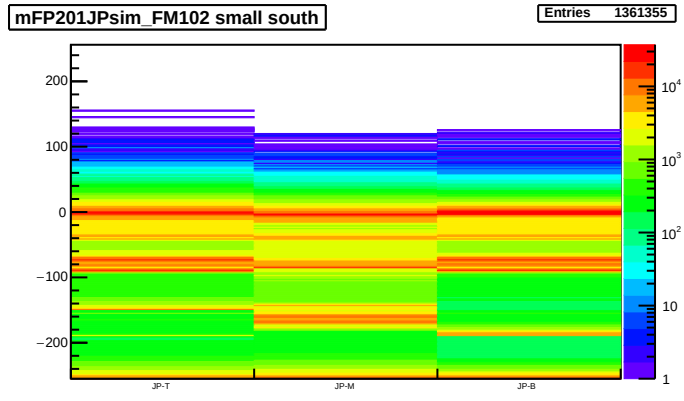

mFP201BS_FM104 large south
Entries 8230365
57710
133684
200248
300641
234186
1.58836e+06
1.51239e+06
1.44582e+06
1.34543e+06
1.41189e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

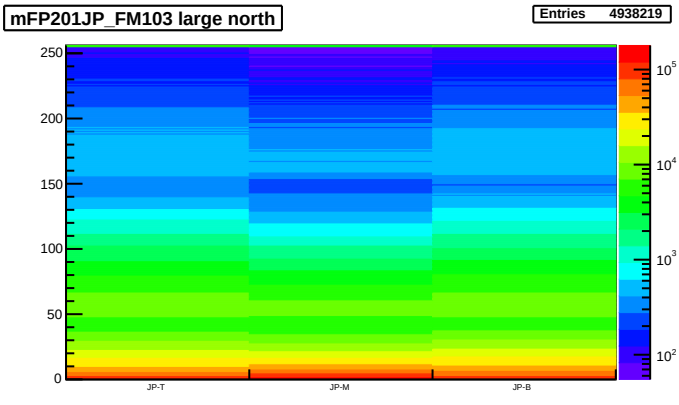

mFP201BSsim_FM104 large south
Entries 1339344
338
85495
770
99821
266198
260787
131950
369673
124312
BS3
BS2
BS1-T
BS1-M
BS1-B

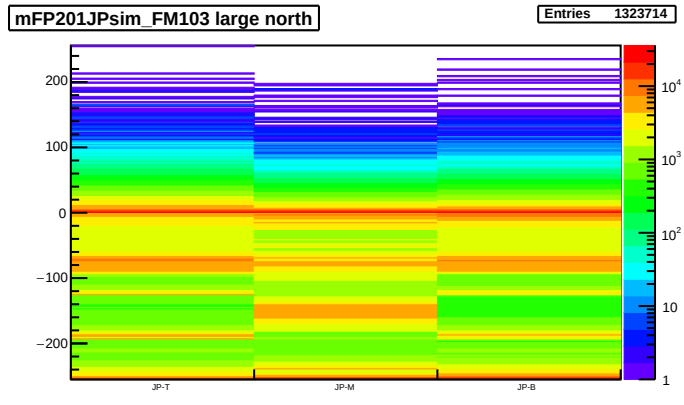

mFP201JP_FM101 small north
Entries 4938219
JP-T
JP-M
JP-B

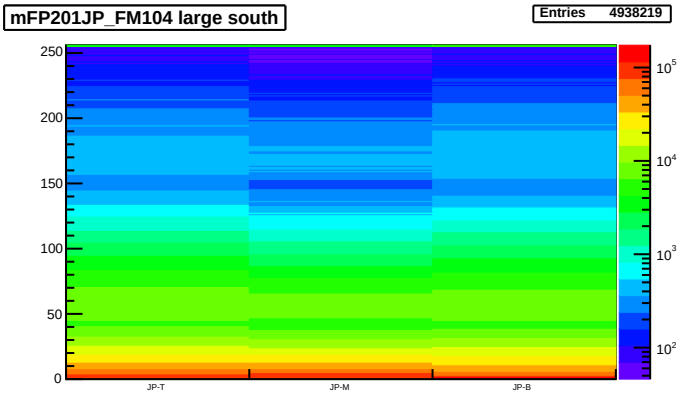

mFP201JPsim_FM101 small north
Entries 1254874
JP-T
JP-M
JP-B

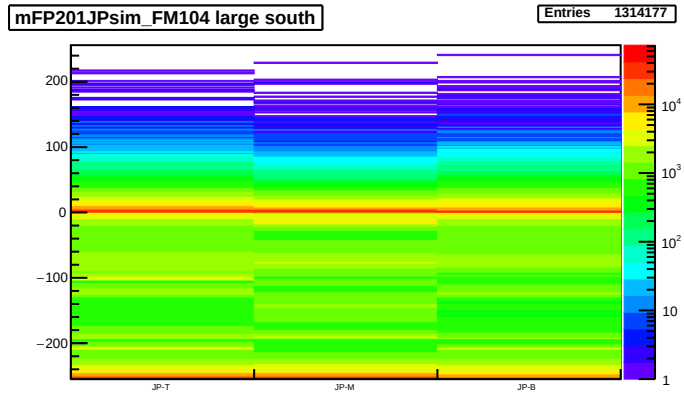

mFP201JP_FM102 small south
Entries 4938219
JP-T
JP-M
JP-B

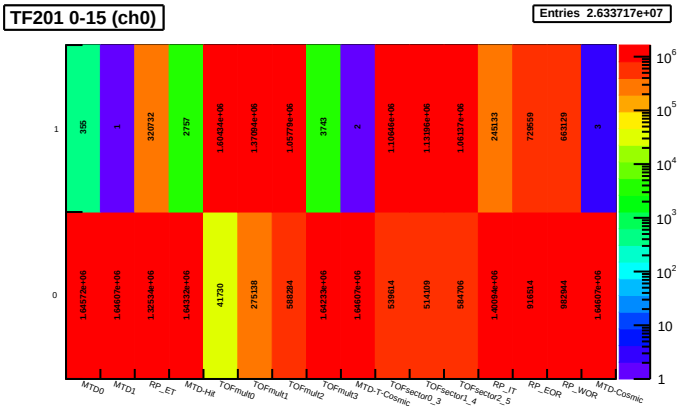

mFP201JPsim_FM102 small south
Entries 1361355
JP-T
JP-M
JP-B

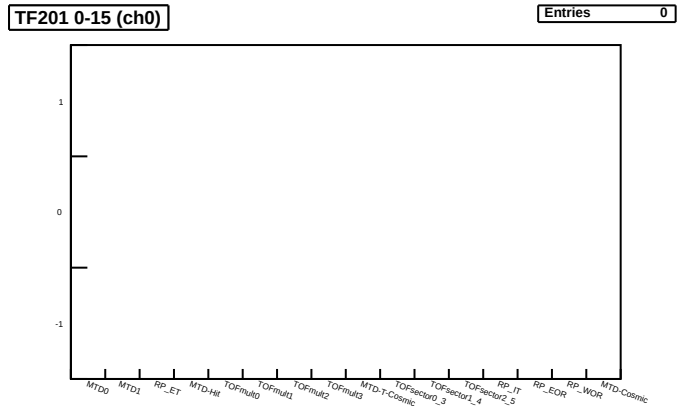

mFP201JP_FM103 large north
Entries 4938219
JP-T
JP-M
JP-B

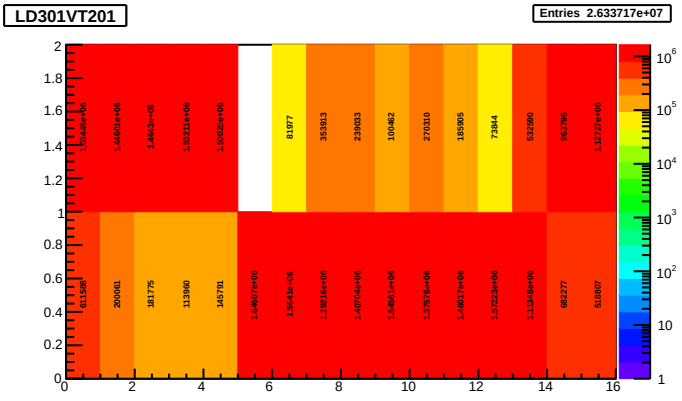

mFP201JPsim_FM103 large north
Entries 1323714
JP-T
JP-M
JP-B

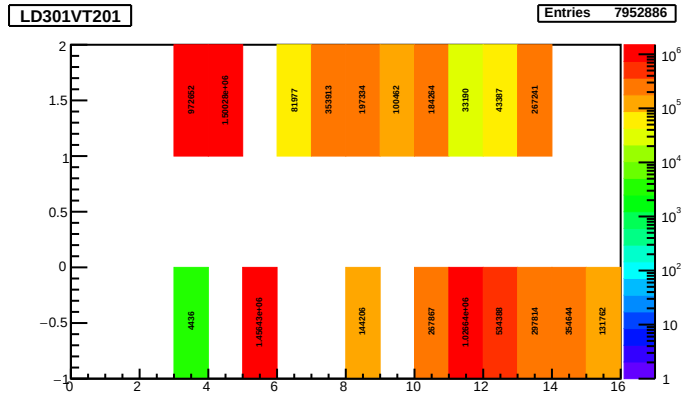

mFP201JP_FM104 large south
Entries 4938219
JP-T
JP-M
JP-B

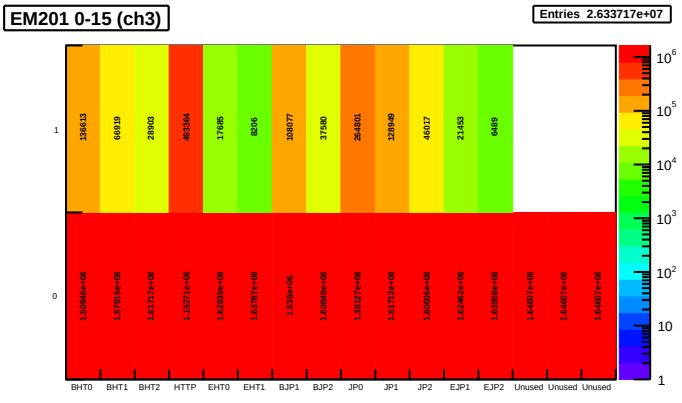

mFP201JPsim_FM104 large south
Entries 1314177
JP-T
JP-M
JP-B

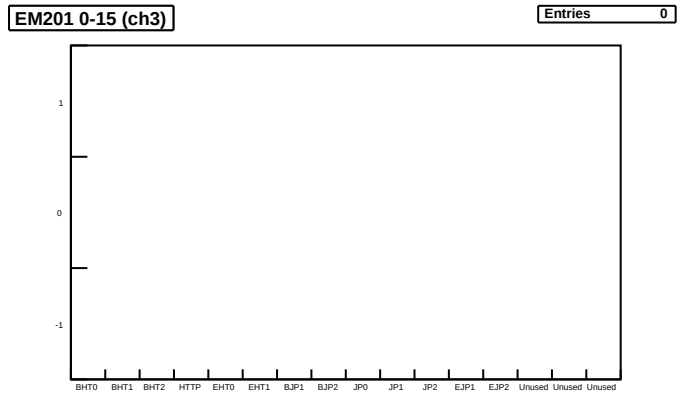

TF201 0-15 (ch0)
Entries 2.633717e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

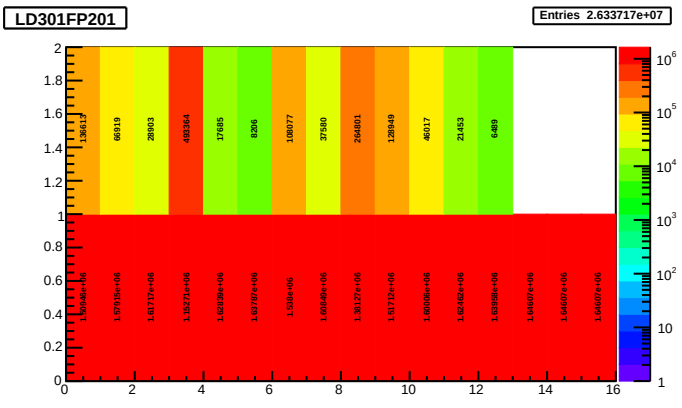

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

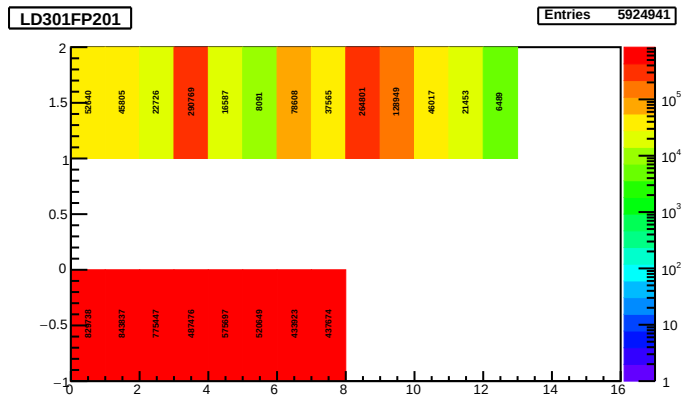

LD301VT201
Entries 2.633717e+07


LD301VT201
Entries 7952886


EM201 0-15 (ch3)
Entries 2.633717e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 2.633717e+07


LD301FP201
Entries 5924941