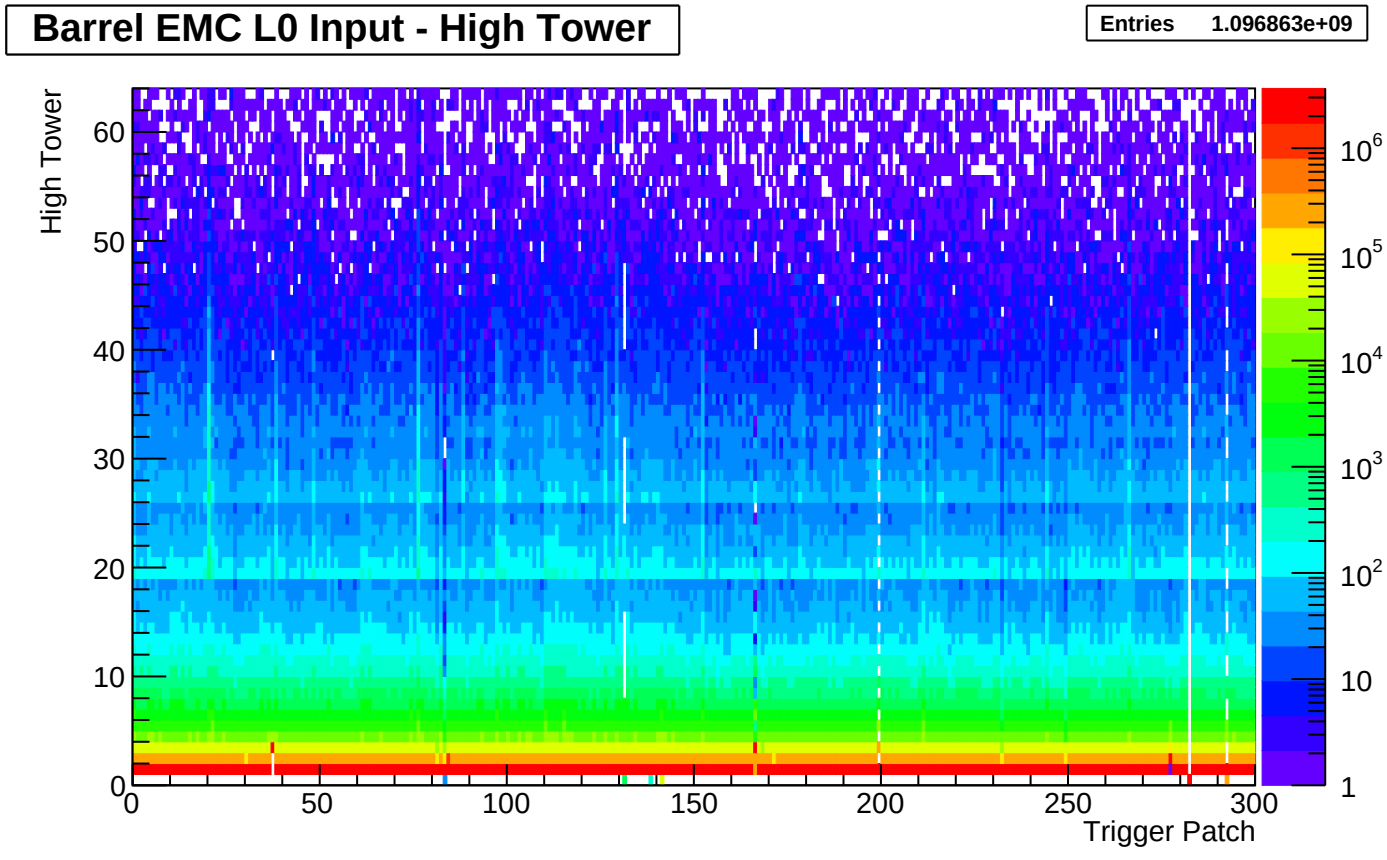
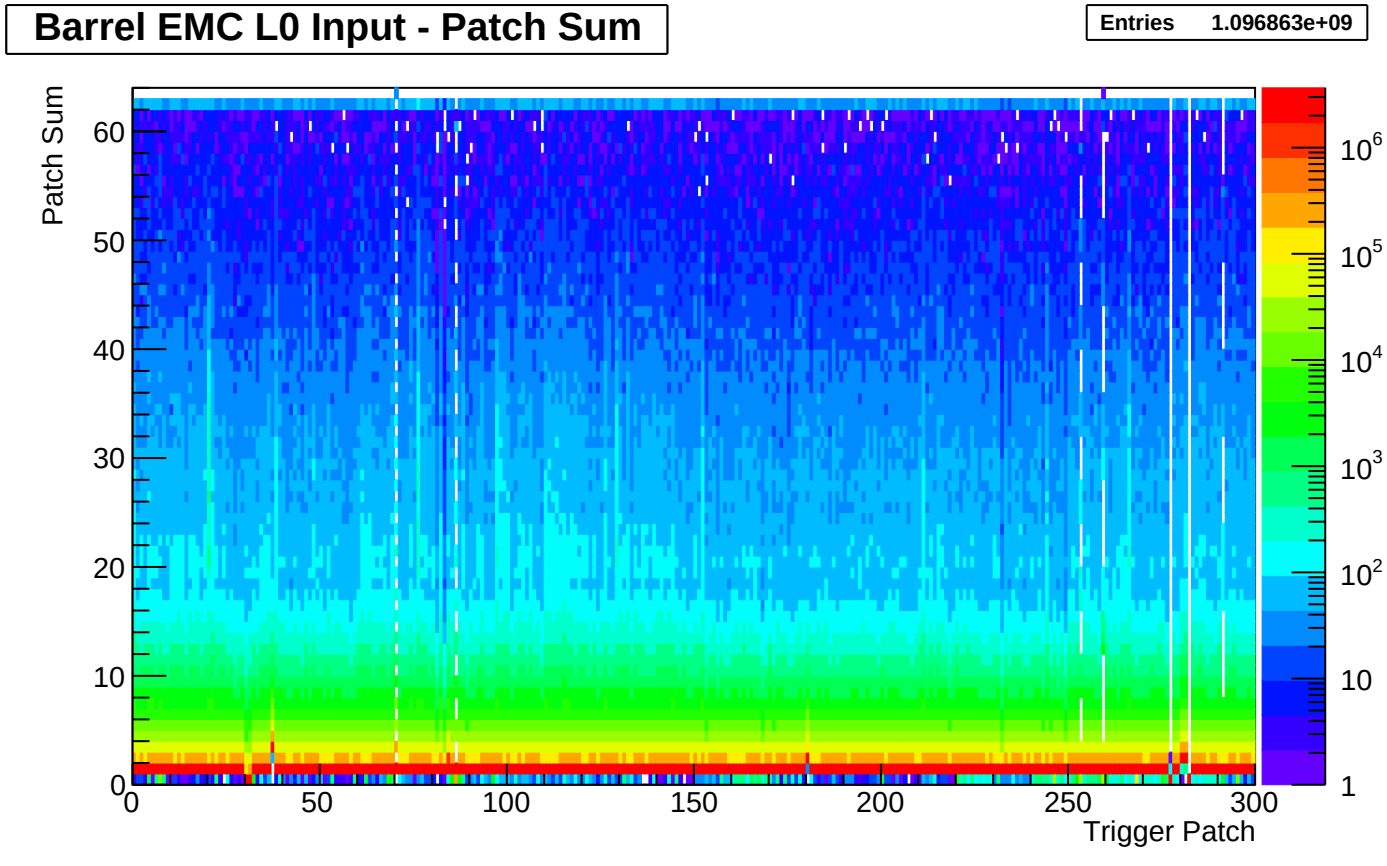
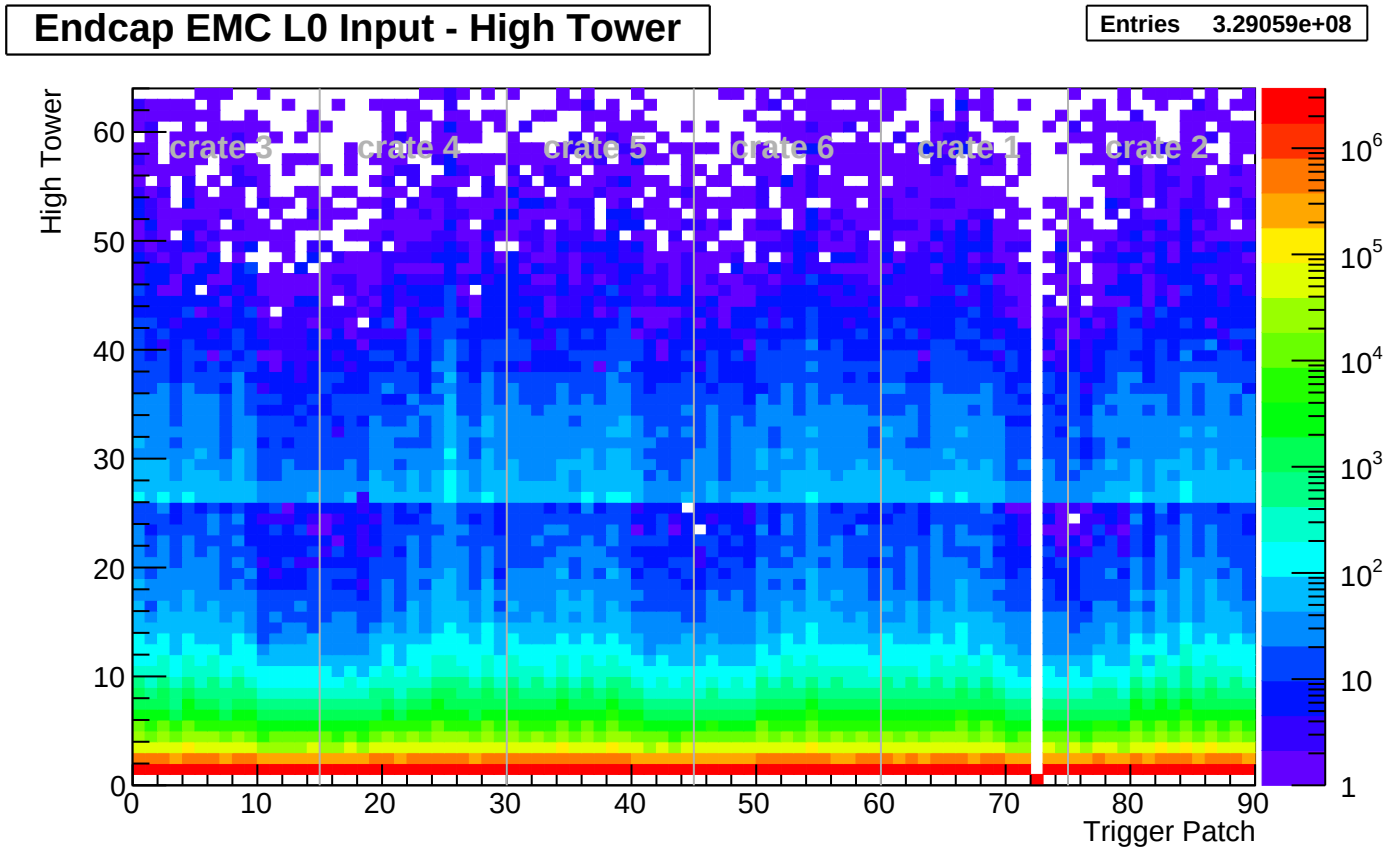
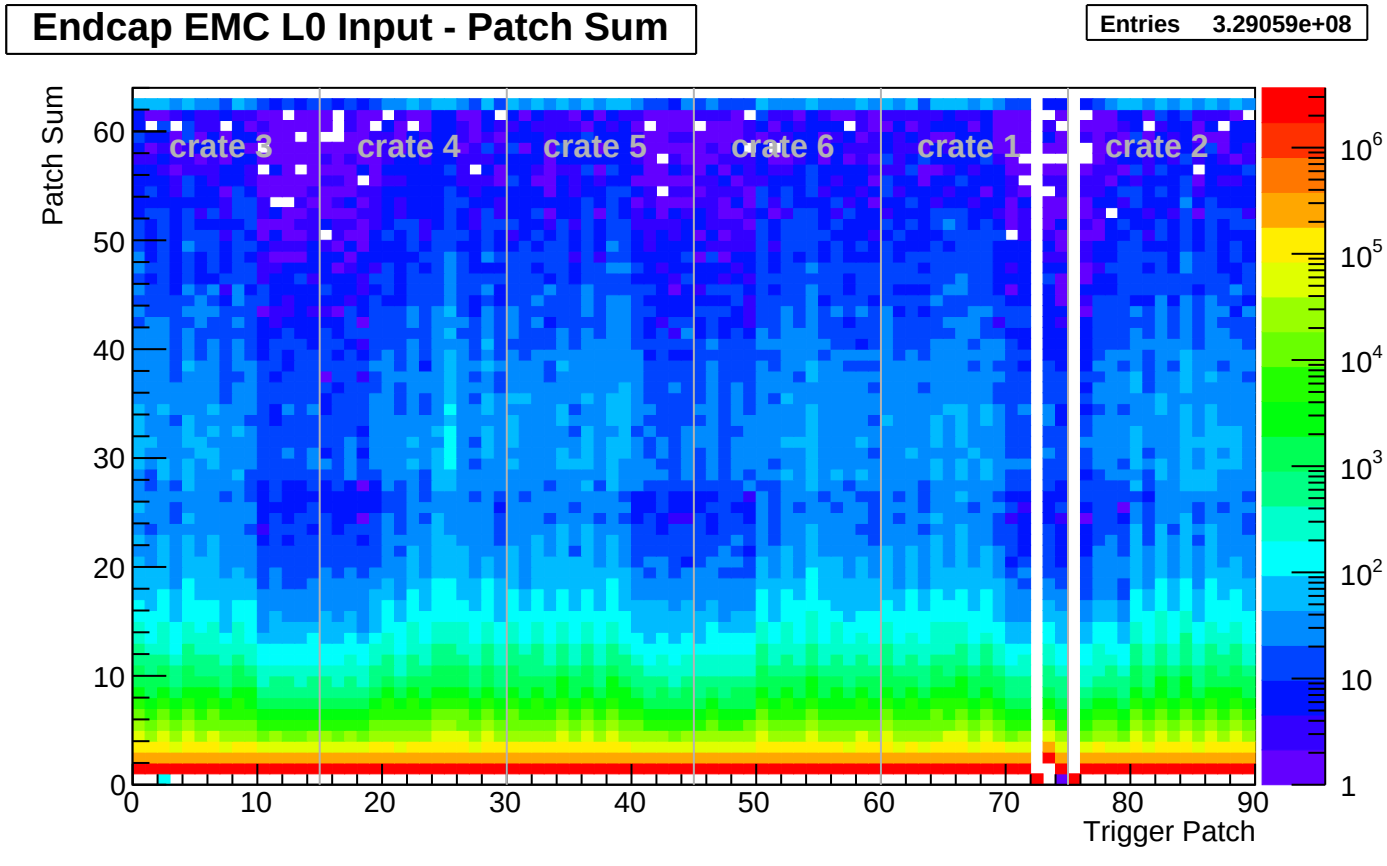
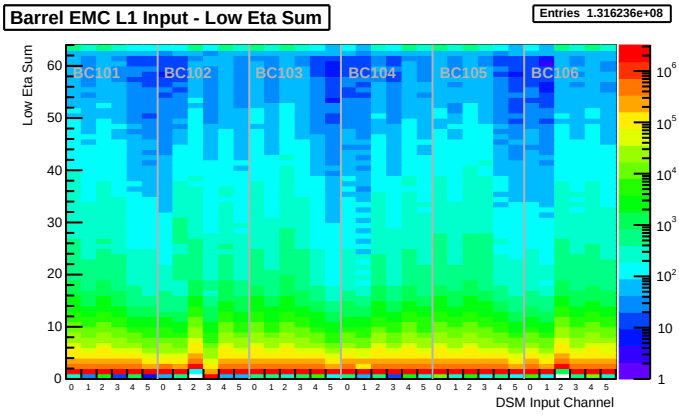
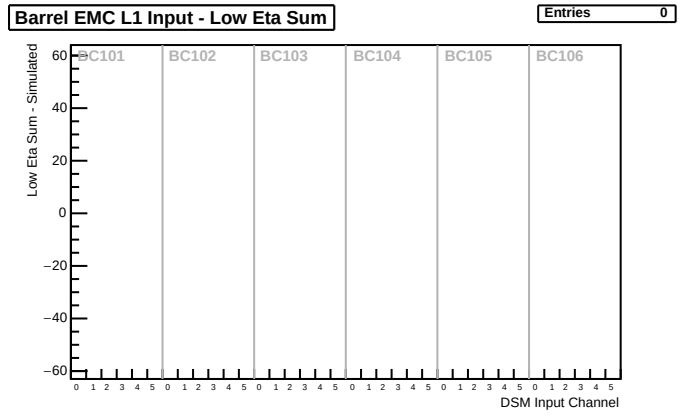

Barrel EMC L0 Input - High Tower
Entries 1.096863e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

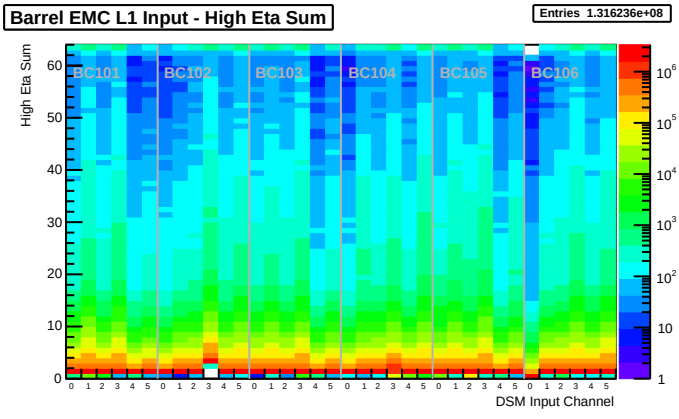

Barrel EMC L0 Input - Patch Sum
Entries 1.096863e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

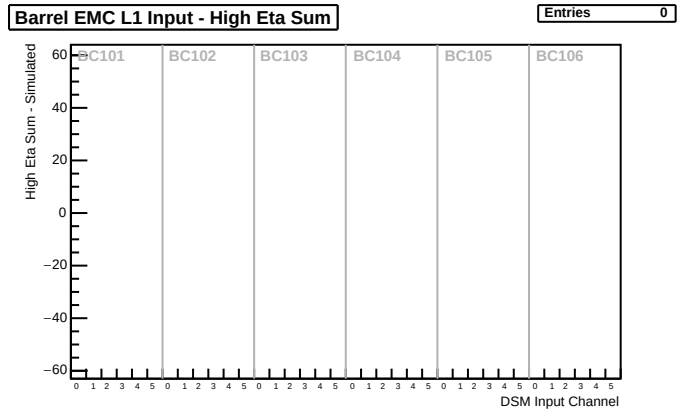

Endcap EMC L0 Input - High Tower
Entries 3.29059e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

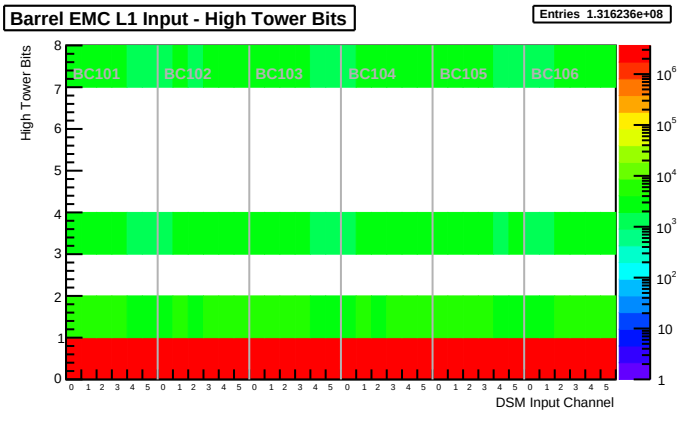

Endcap EMC L0 Input - Patch Sum
Entries 3.29059e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

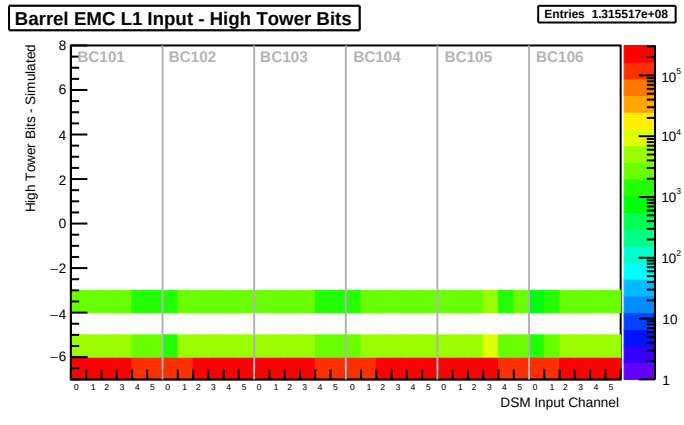

Barrel EMC L1 Input - Low Eta Sum
Entries 1.316236e+08
Low Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

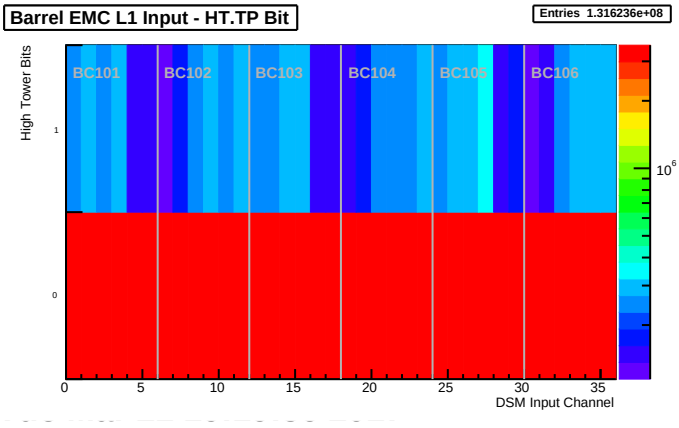

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

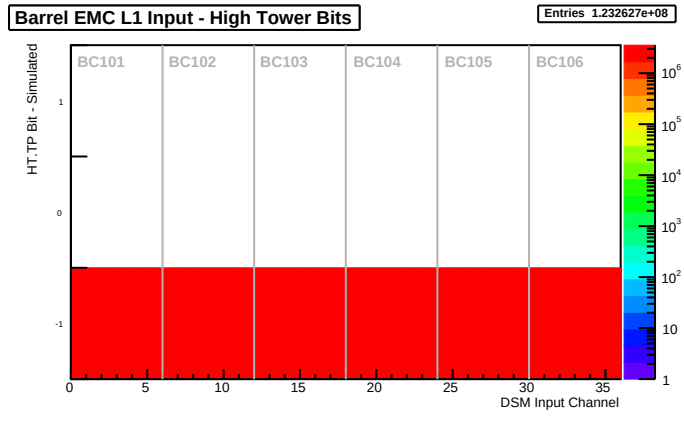

Barrel EMC L1 Input - High Eta Sum
Entries 1.316236e+08
High Eta Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

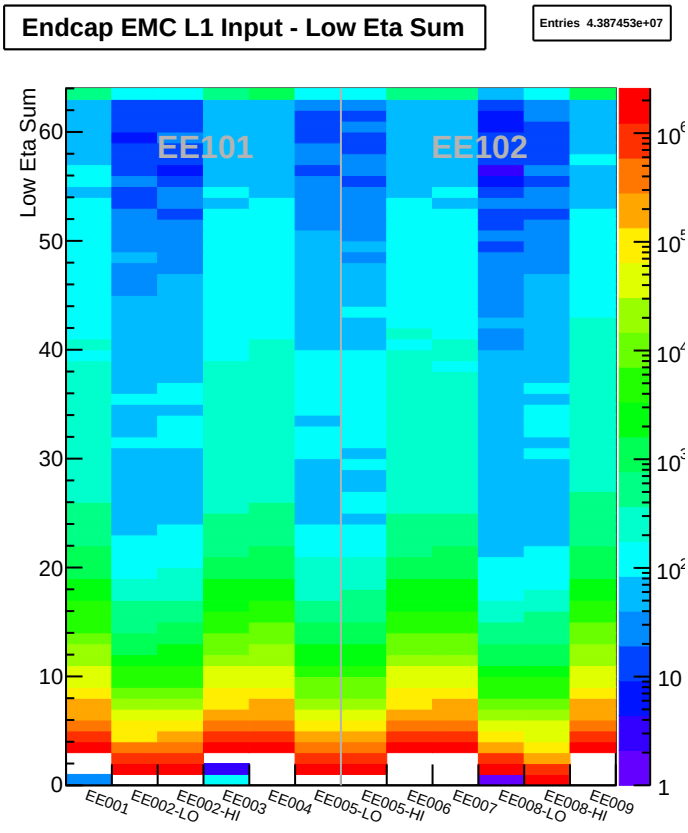

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

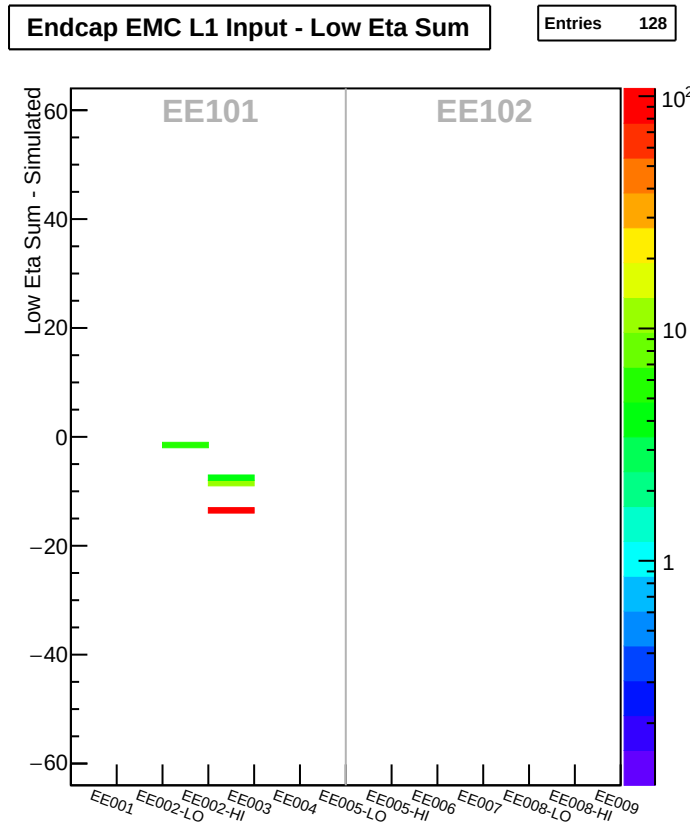

Barrel EMC L1 Input - High Tower Bits
Entries 1.316236e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

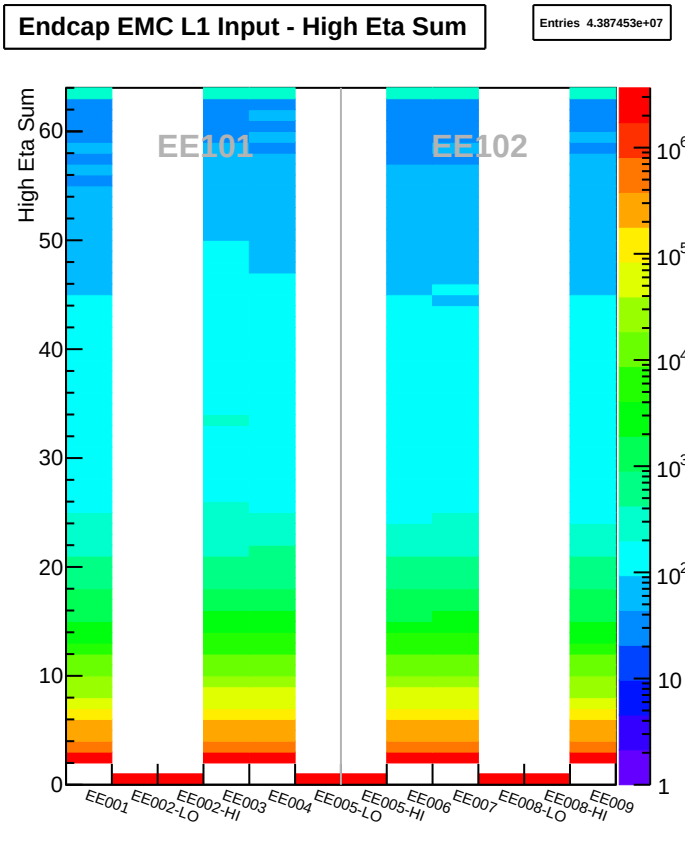

Barrel EMC L1 Input - High Tower Bits
Entries 1.315517e+08
High Tower Bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

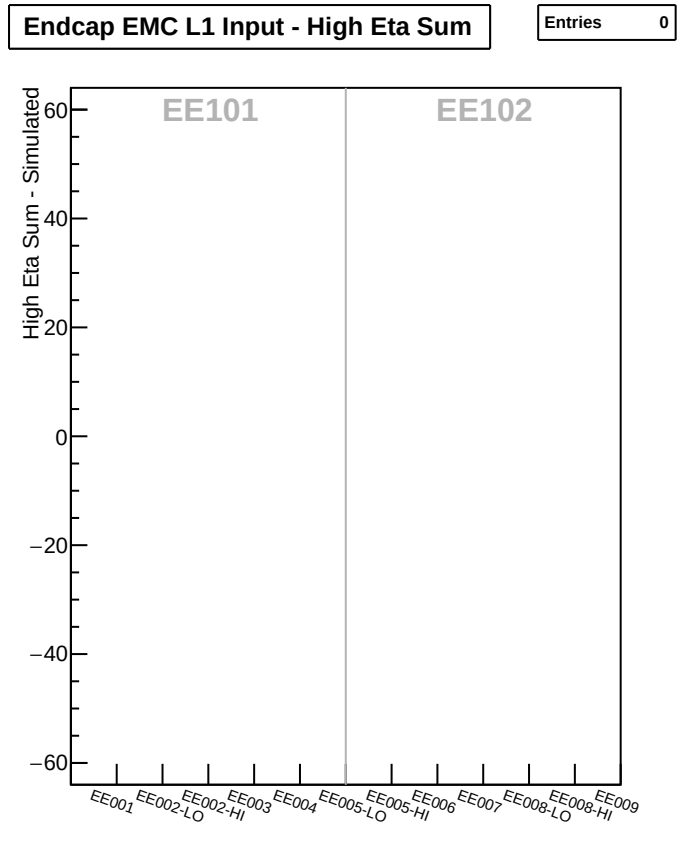

Barrel EMC L1 Input - HT.TP Bit
Entries 1.316236e+08
High Tower Bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Barrel EMC L1 Input - High Tower Bits
Entries 1.232627e+08
HT.TP Bit - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106


Endcap EMC L1 Input - Low Eta Sum
Entries 4.387453e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

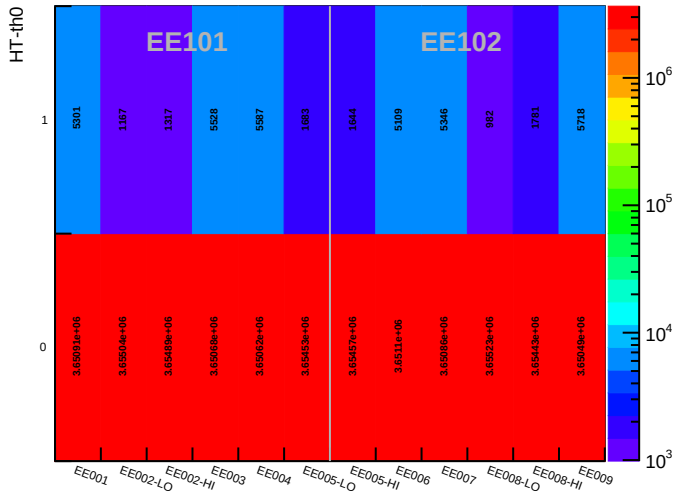

Endcap EMC L1 Input - Low Eta Sum
Entries 128
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 4.387453e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

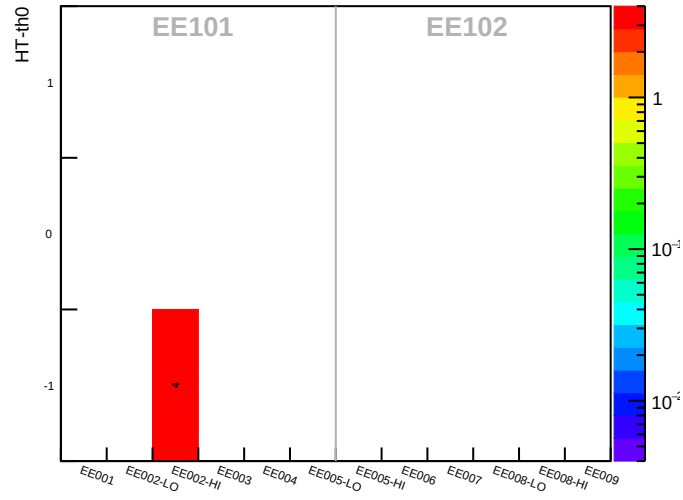
Endcap EMC L1 Input - HT-th0

Entries 4.387453e+07



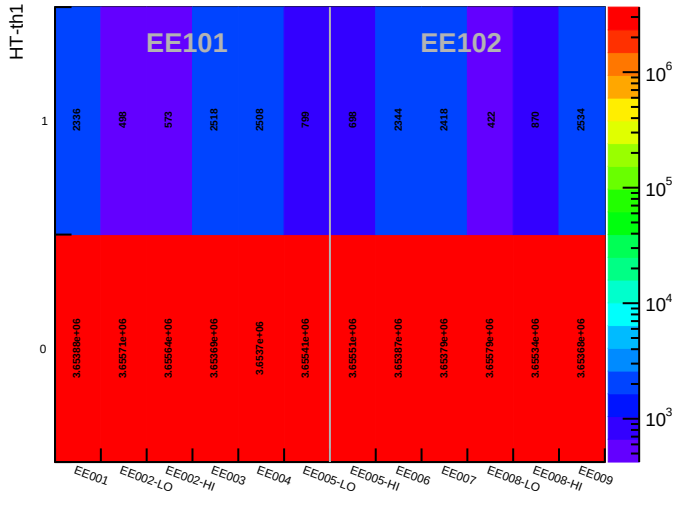
Endcap EMC L1 Input - HT-th0 Diff

Entries 4



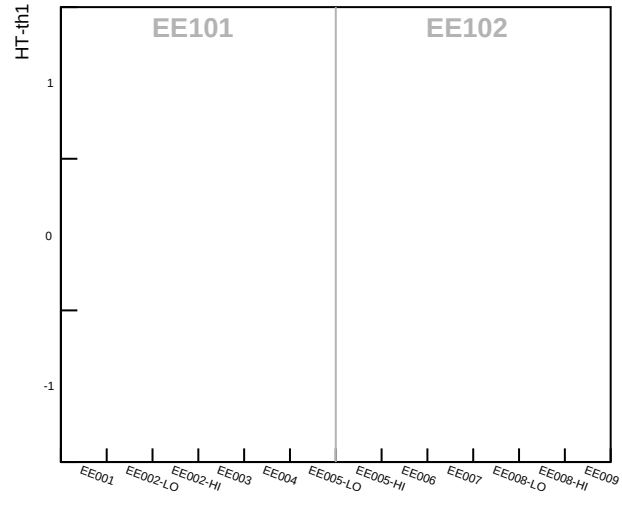
Endcap EMC L1 Input - HT-th1

Entries 4.387453e+07



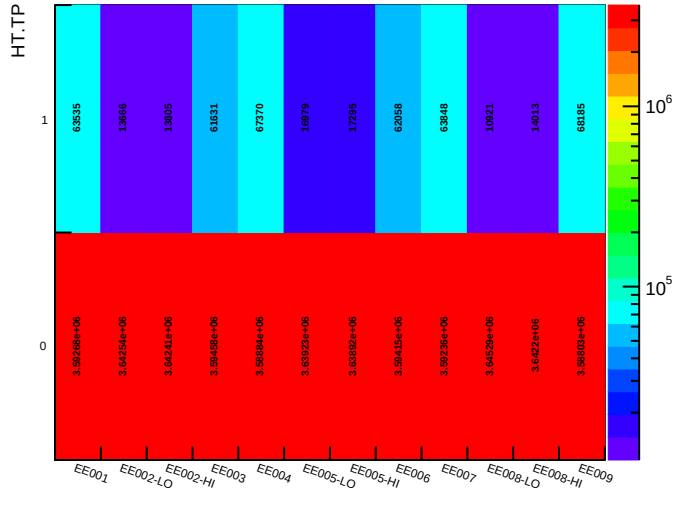
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



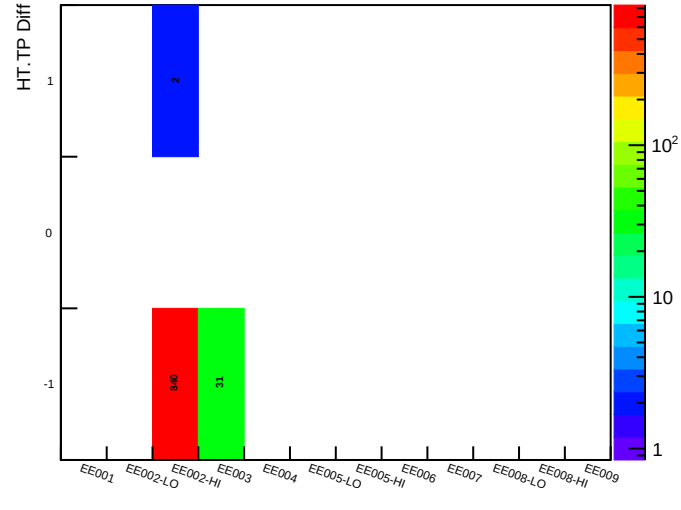
Endcap EMC L1 Input - HT.TP

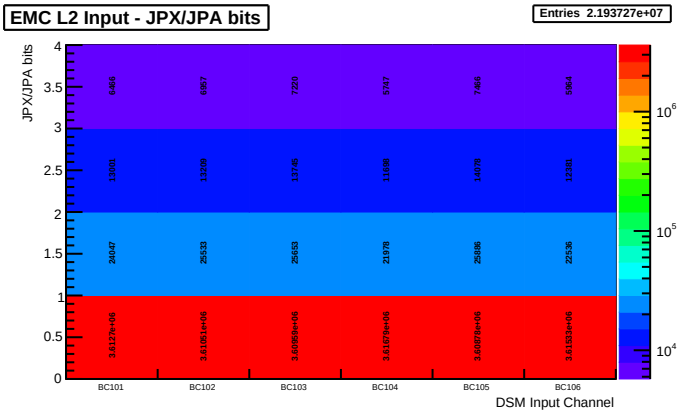
Entries 4.387453e+07

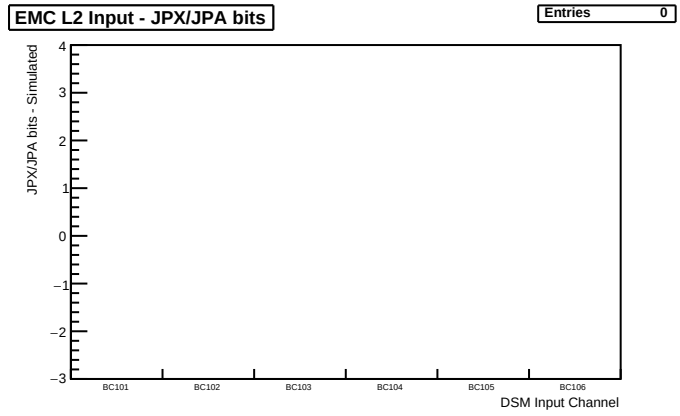


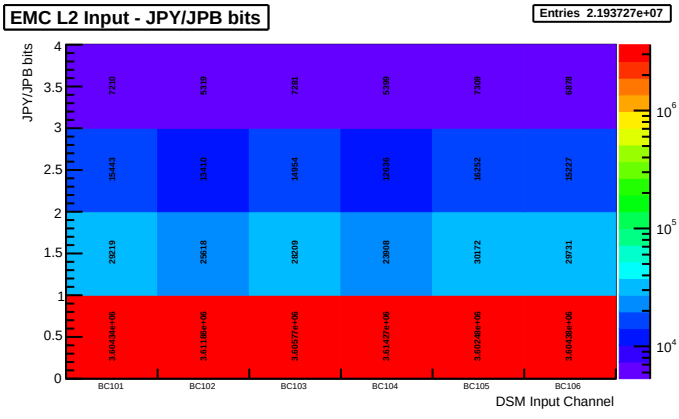
Endcap EMC L1 Input - HT.TP Diff

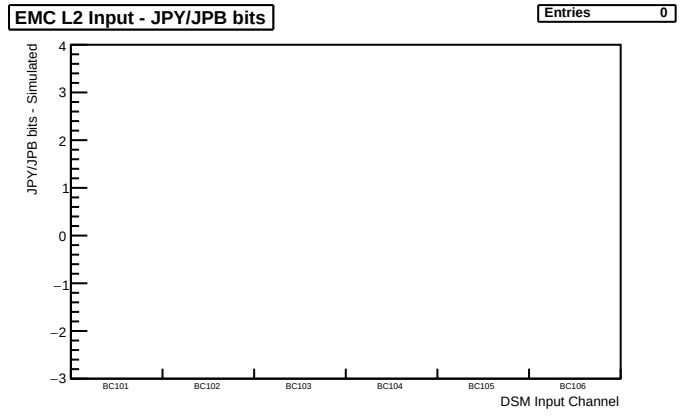
Entries 873

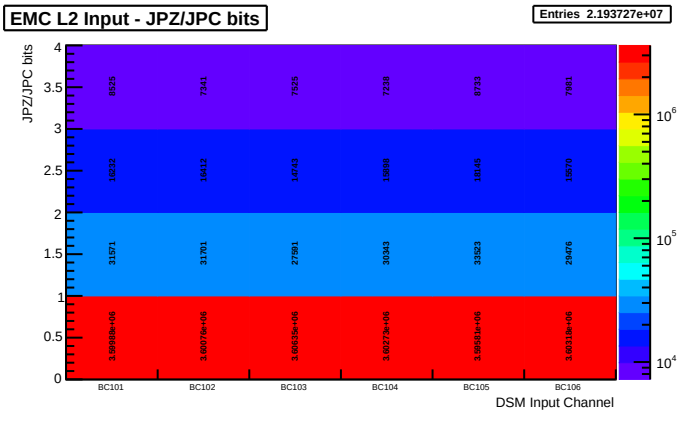


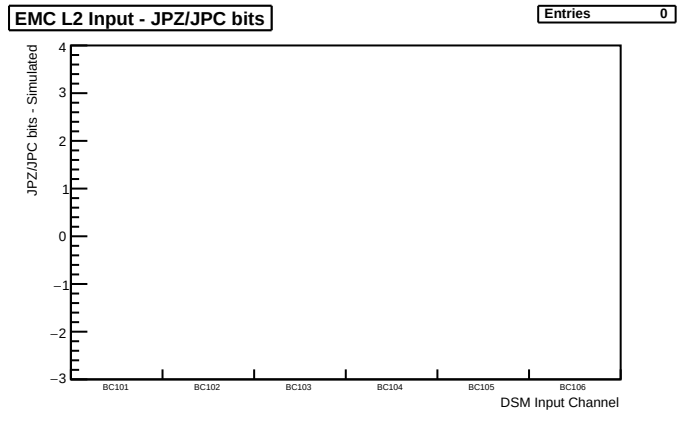

EMC L2 Input - JPX/JPA bits
Entries 2.193727e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

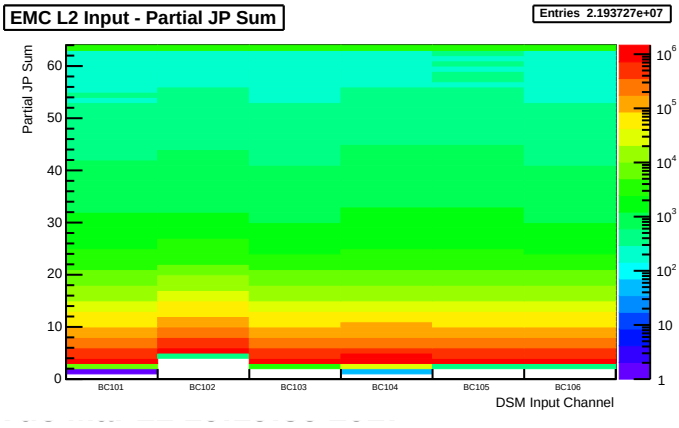

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

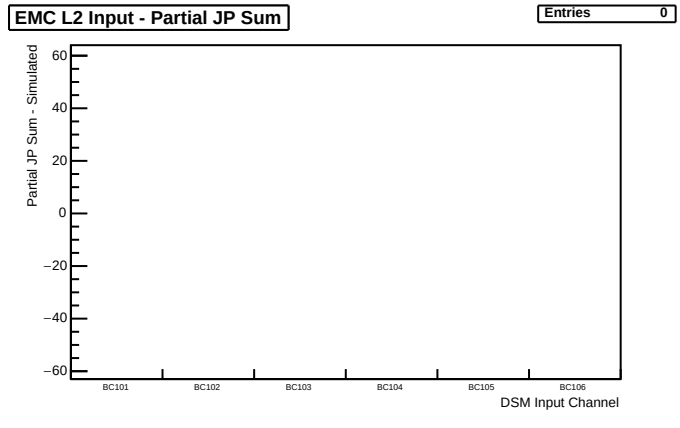

EMC L2 Input - JPY/JPB bits
Entries 2.193727e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

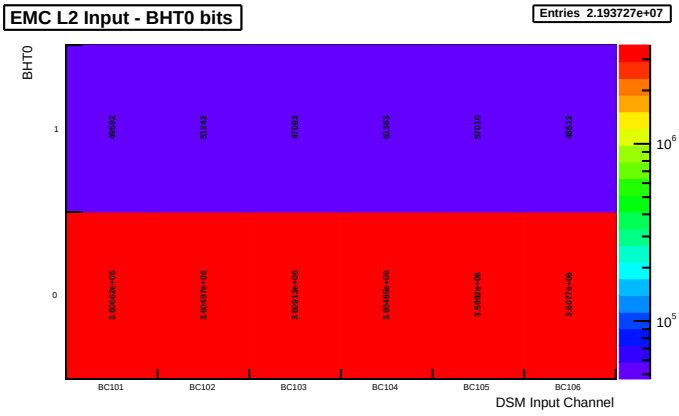

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

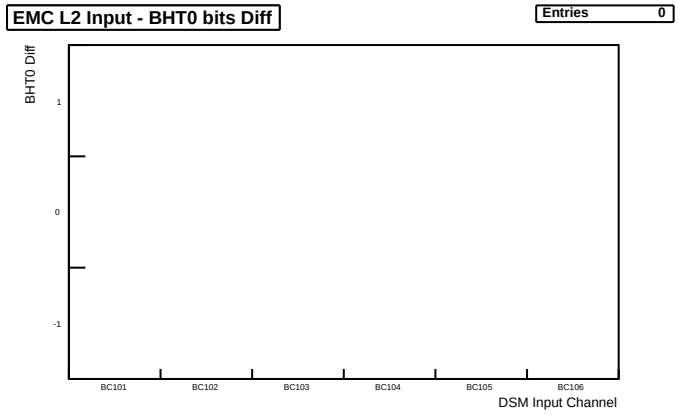

EMC L2 Input - JPZ/JPC bits
Entries 2.193727e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

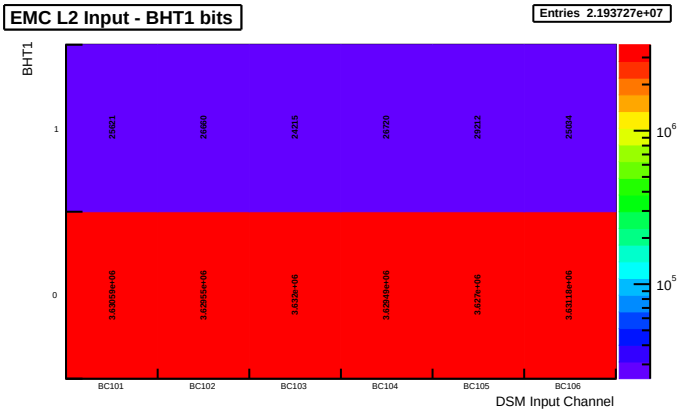

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

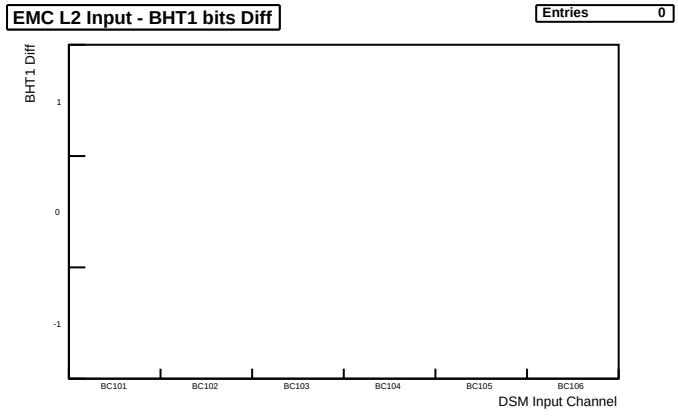

EMC L2 Input - Partial JP Sum
Entries 2.193727e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

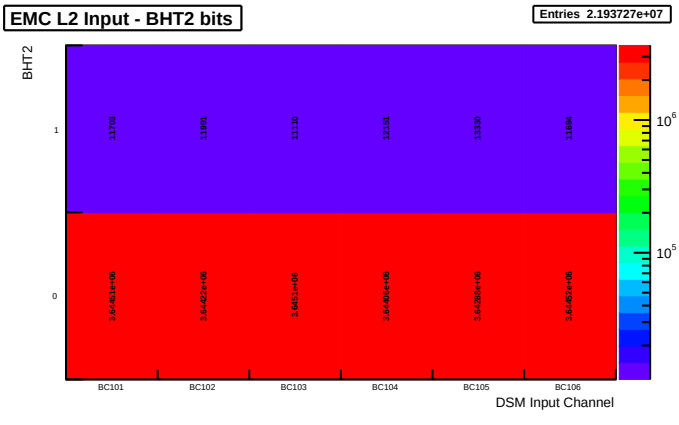

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

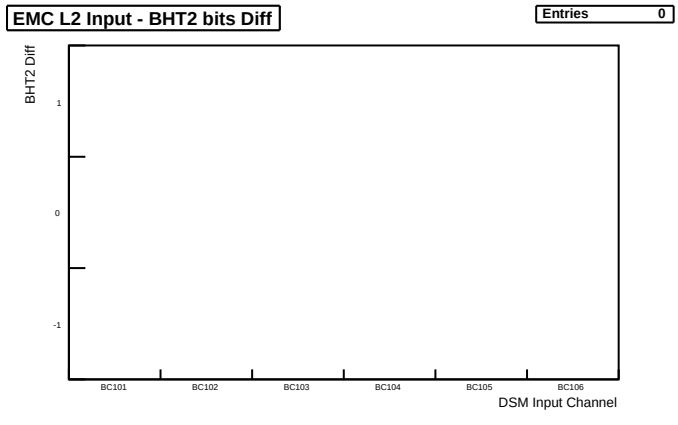

EMC L2 Input - BHT0 bits
Entries 2.193727e+07
BHT0
1
0
49932
51242
47063
51363
57010
48512
3.60462e+06
3.60497e+06
3.60913e+06
3.60485e+06
3.59992e+06
3.6077e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

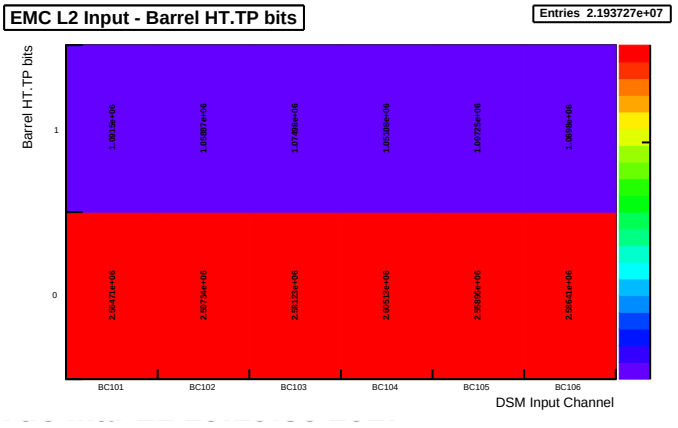

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

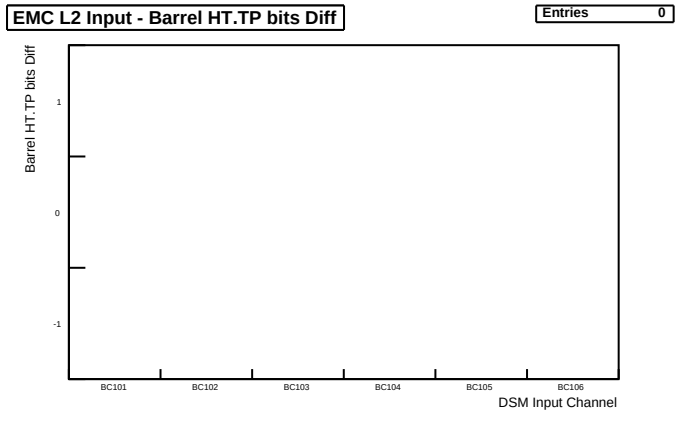

EMC L2 Input - BHT1 bits
Entries 2.193727e+07
BHT1
1
0
25821
26660
24215
26720
29212
25034
3.63599e+06
3.62905e+06
3.632e+06
3.62849e+06
3.627e+06
3.63118e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

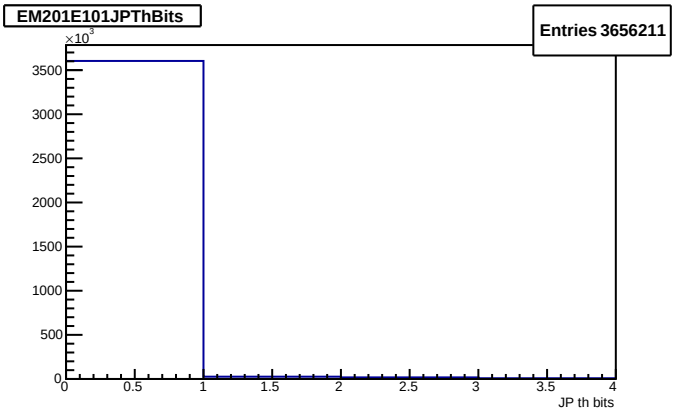

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

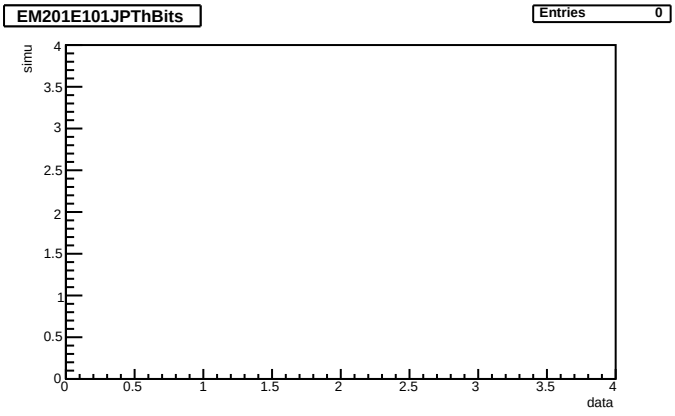

EMC L2 Input - BHT2 bits
Entries 2.193727e+07
BHT2
1
0
11703
11991
11110
12151
13330
11604
3.64451e+06
3.64422e+06
3.6451e+06
3.64406e+06
3.64288e+06
3.64622e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

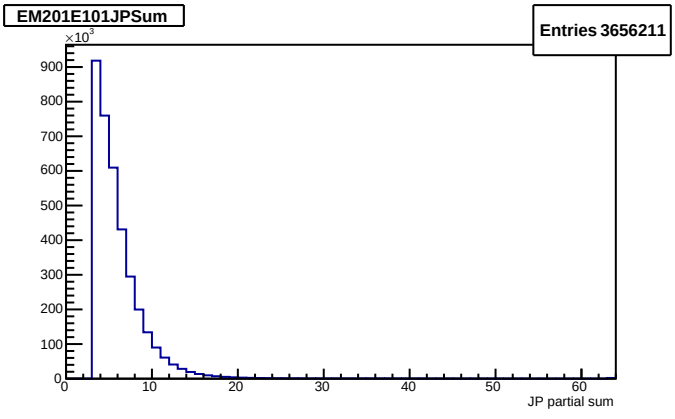

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

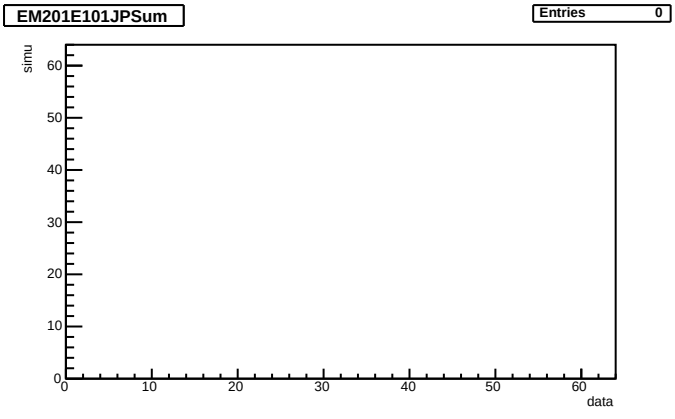

EMC L2 Input - Barrel HT.TP bits
Entries 2.193727e+07
Barrel HT.TP bits
1
0
1.0515e+06
1.05897e+06
1.07489e+06
1.05108e+06
1.09725e+06
1.0698e+06
2.56471e+06
2.59734e+06
2.56123e+06
2.60531e+06
2.59899e+06
2.59641e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

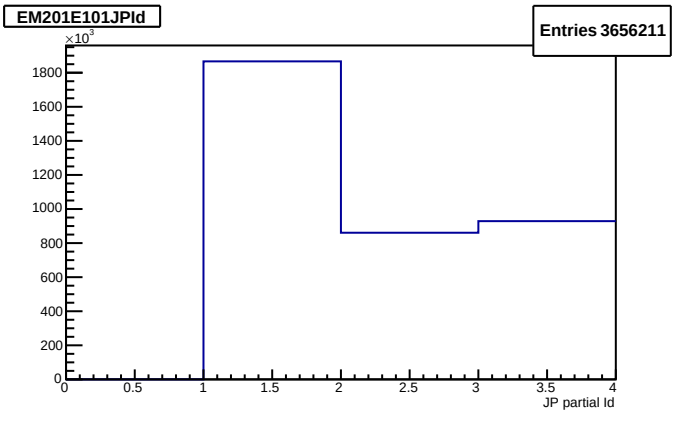

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

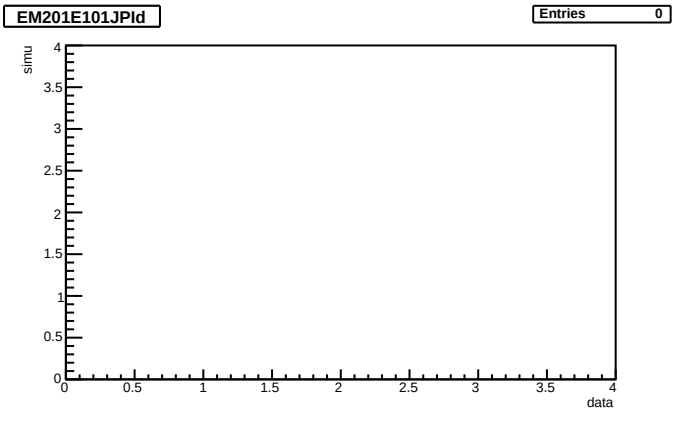

EM201E101JPThBits
Entries 3656211
×10^3
JP th bits

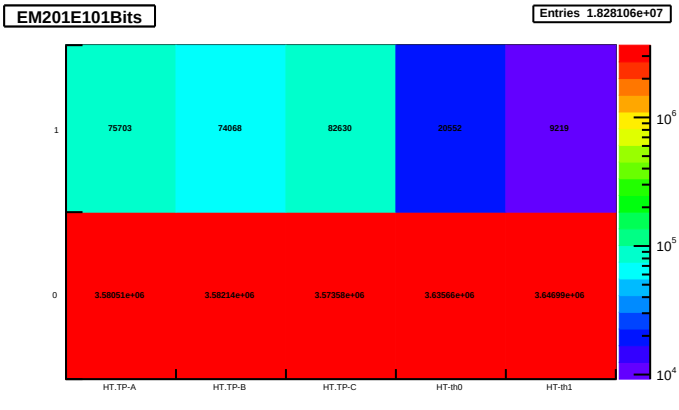

EM201E101JPThBits
Entries 0
simu
data

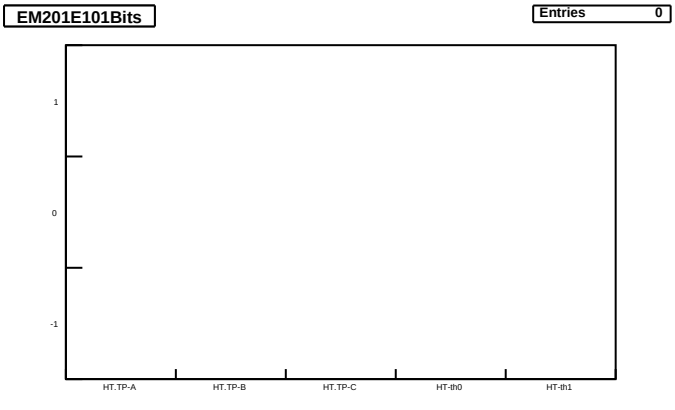

EM201E101JPSum
Entries 3656211
×10^3
JP partial sum

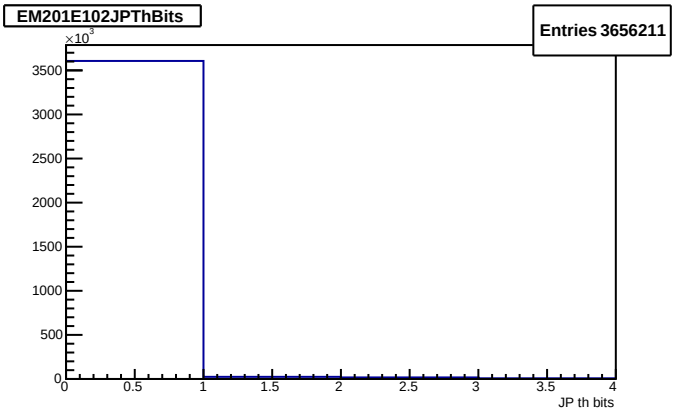

EM201E101JPSum
Entries 0
simu
data

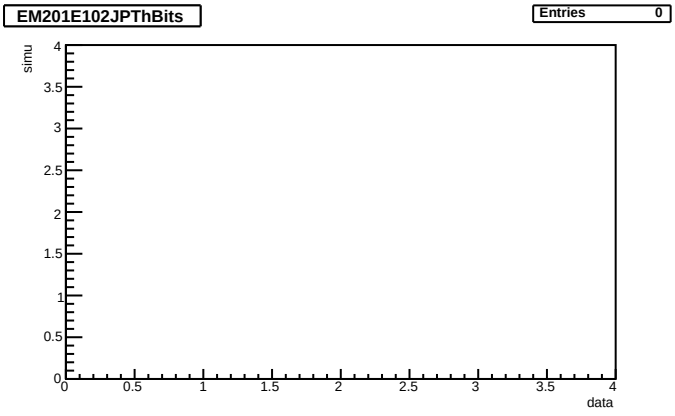

EM201E101JPId
Entries 3656211
×10^3
JP partial Id

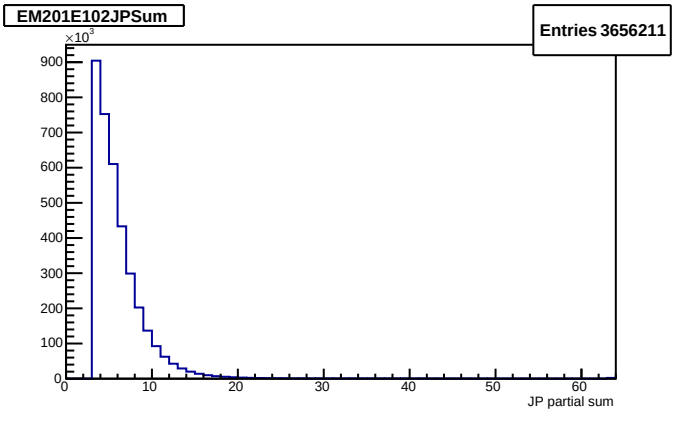

EM201E101JPId
Entries 0
simu
data

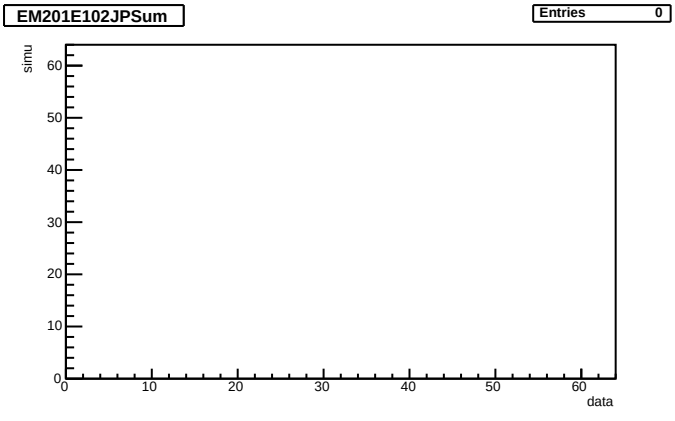

EM201E101Bits
Entries 1.828106e+07
75703
74068
82630
20552
9219
3.58051e+06
3.58214e+06
3.57358e+06
3.63566e+06
3.64699e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

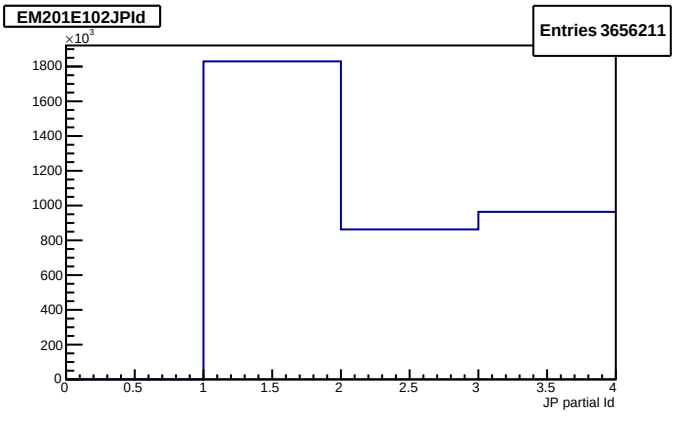

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

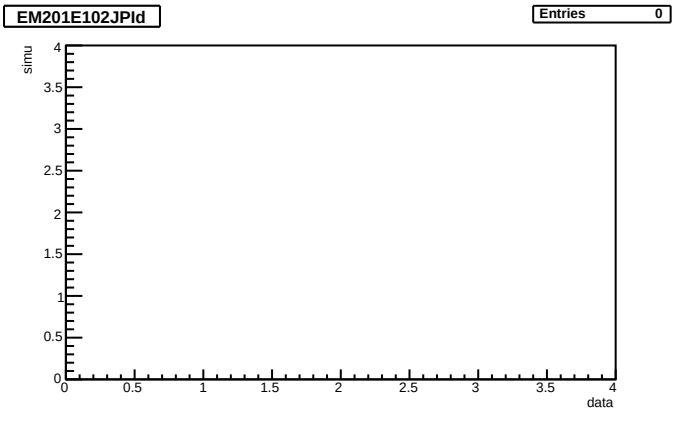

EM201E102JPThBits
Entries 3656211
×10^3
JP th bits

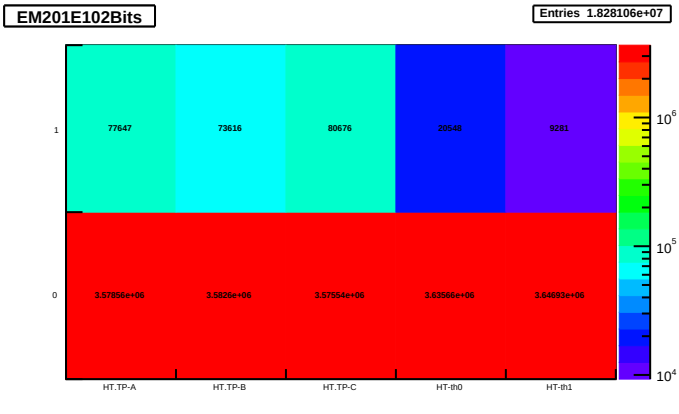

EM201E102JPThBits
Entries 0
simu
data

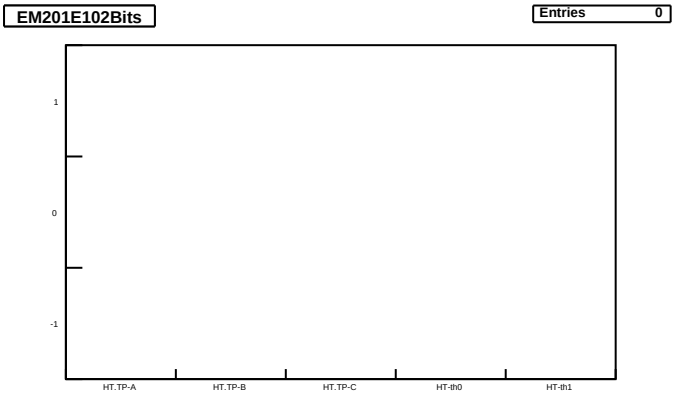

EM201E102JPSum
Entries 3656211
×10^3
JP partial sum

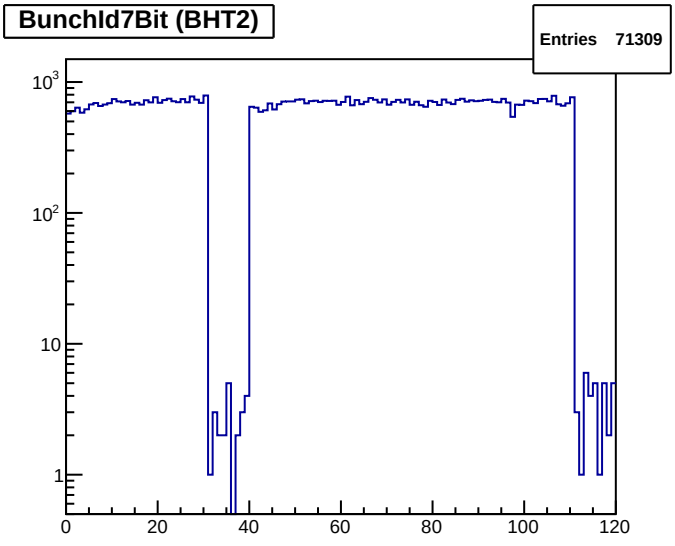

EM201E102JPSum
Entries 0
simu
data

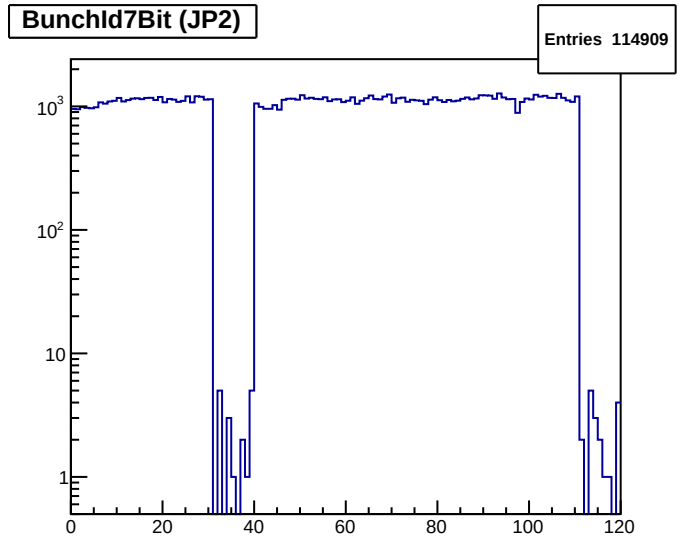

EM201E102JPId
Entries 3656211
×10^3
JP partial Id

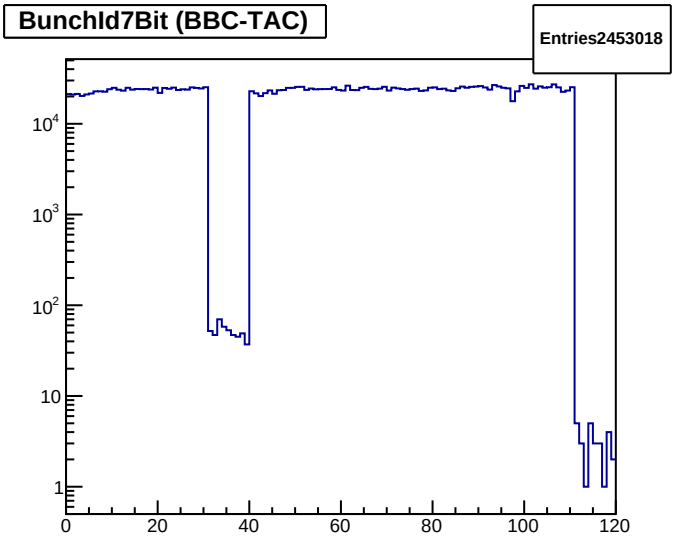

EM201E102JPId
Entries 0
simu
data

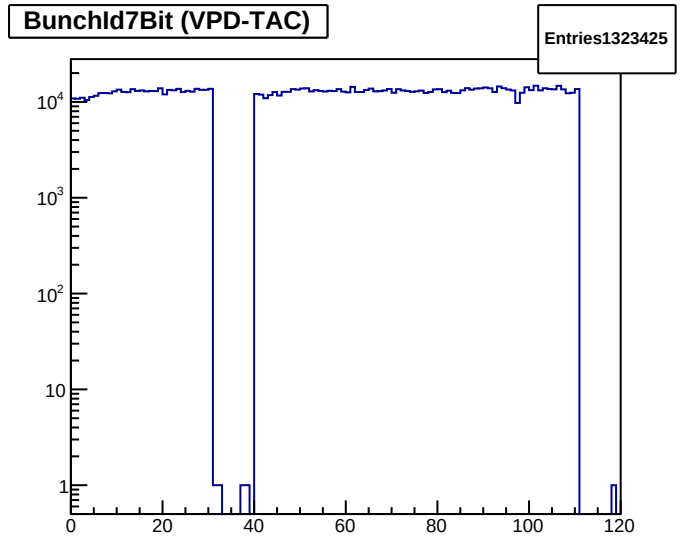

EM201E102Bits
Entries 1.828106e+07
77647
73616
80676
20548
9281
3.57856e+06
3.5826e+06
3.57554e+06
3.63566e+06
3.64693e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

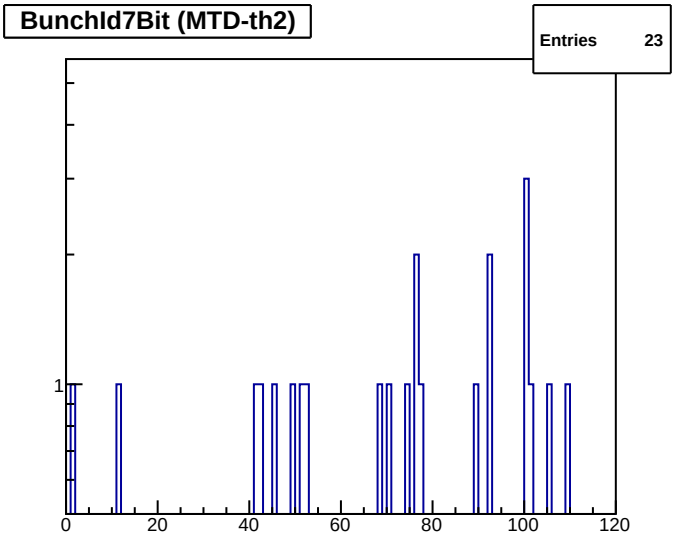

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

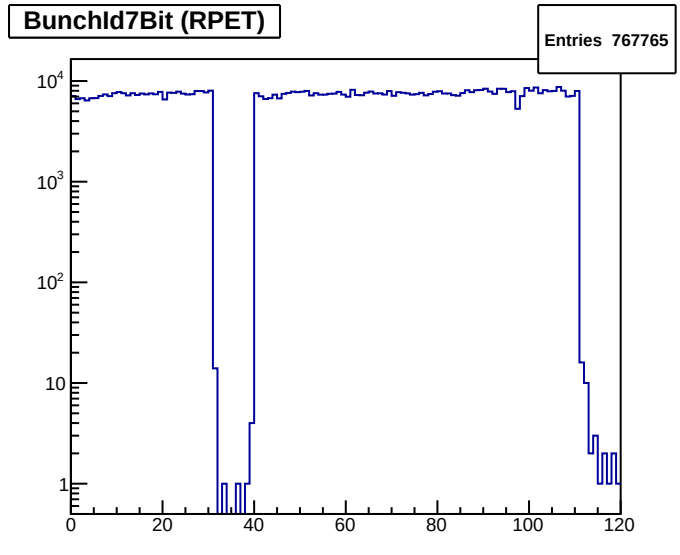

BunchId7Bit (BHT2)
Entries 71309

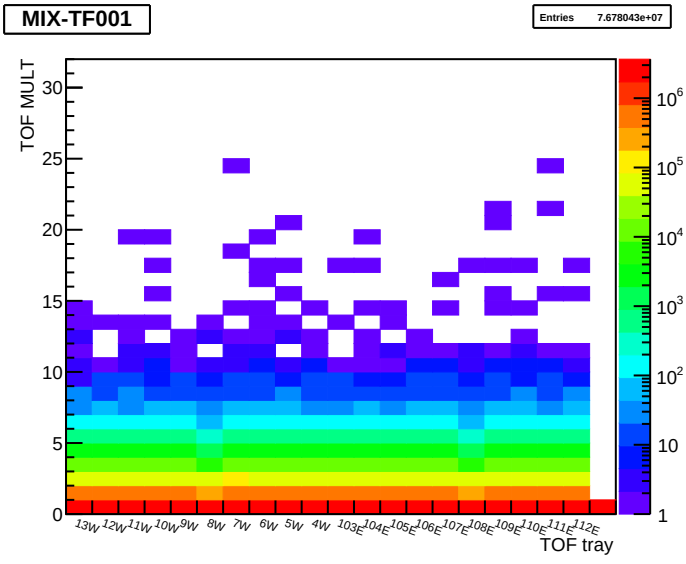

BunchId7Bit (JP2)
Entries 114909

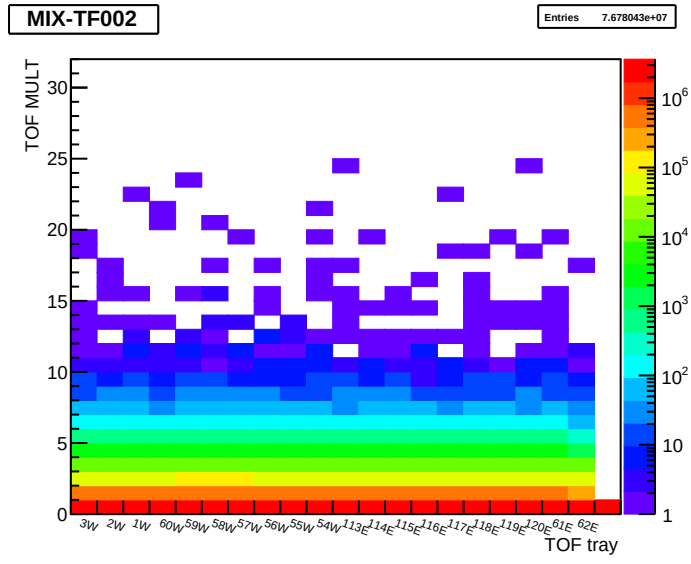

BunchId7Bit (BBC-TAC)
Entries2453018

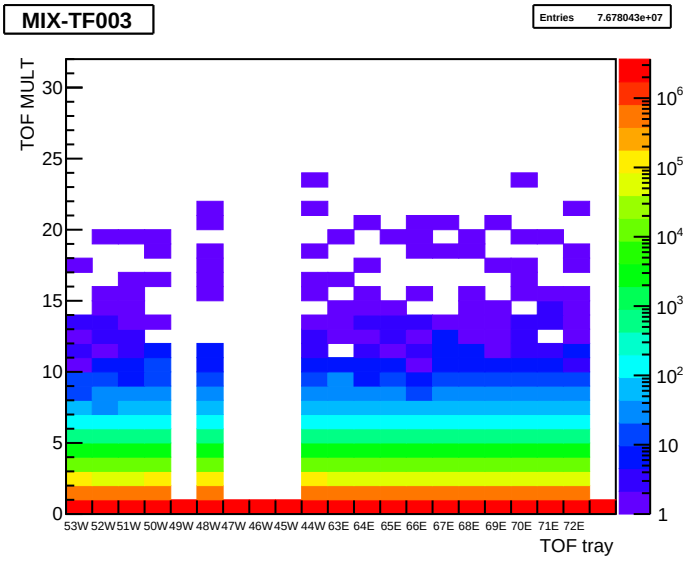

BunchId7Bit (VPD-TAC)
Entries1323425

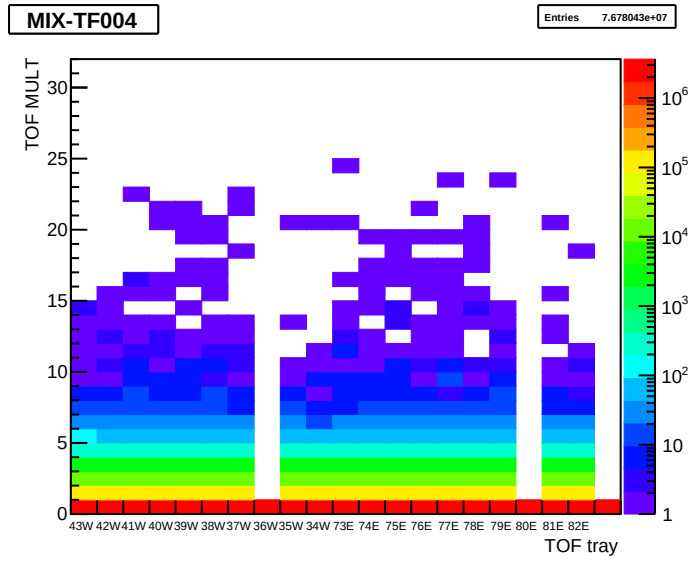

BunchId7Bit (MTD-th2)
Entries 23

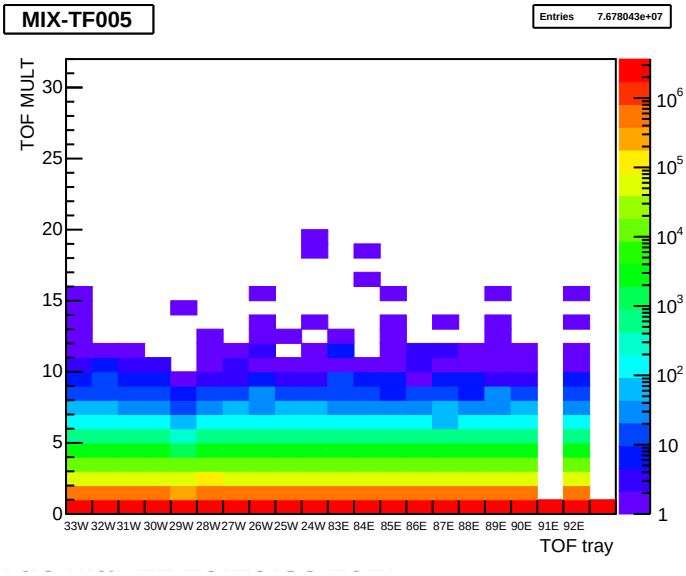

BunchId7Bit (RPET)
Entries 767765

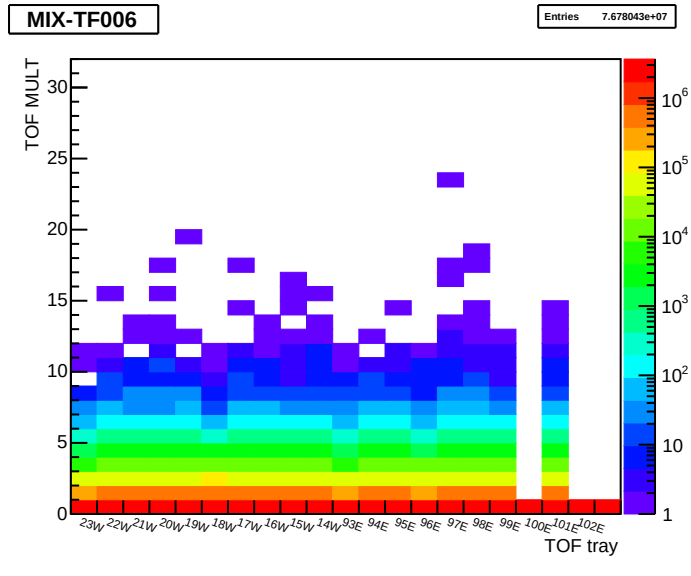

MIX-TF001
Entries 7.678043e+07
TOF MULT
TOF tray

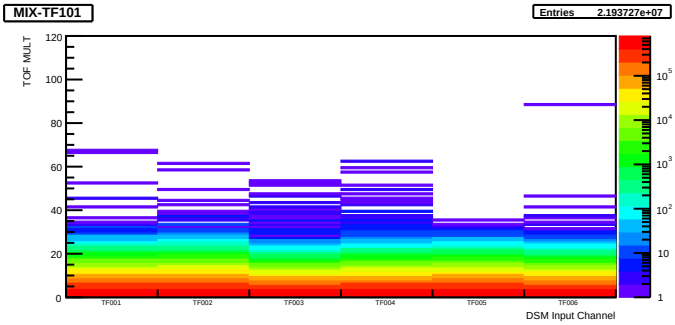

MIX-TF002
Entries 7.678043e+07
TOF MULT
TOF tray

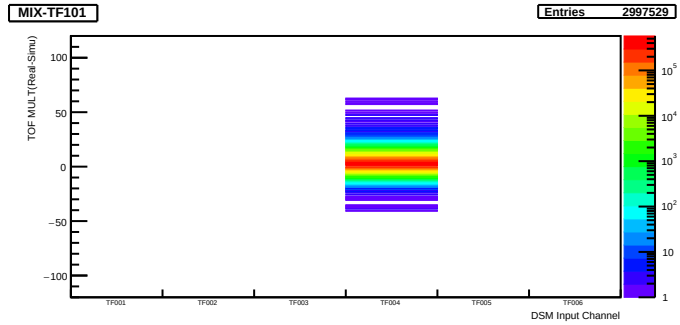

MIX-TF003
Entries 7.678043e+07
TOF MULT
TOF tray

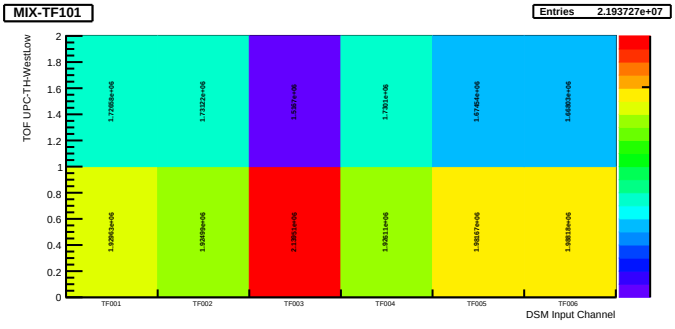

MIX-TF004
Entries 7.678043e+07
TOF MULT
TOF tray

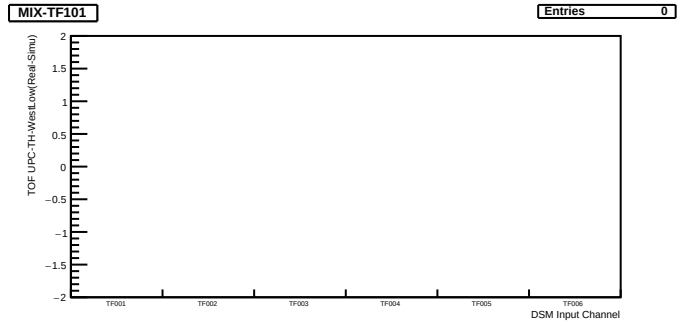

MIX-TF005
Entries 7.678043e+07
TOF MULT
TOF tray

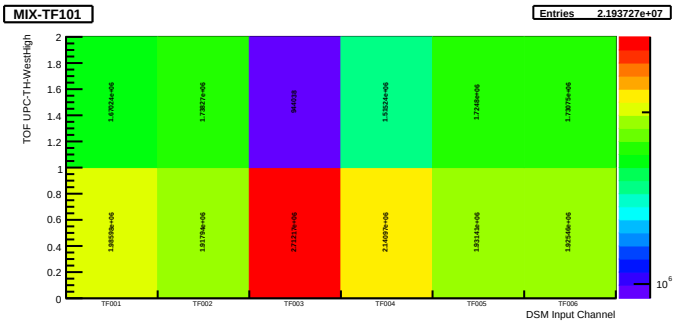

MIX-TF006
Entries 7.678043e+07
TOF MULT
TOF tray

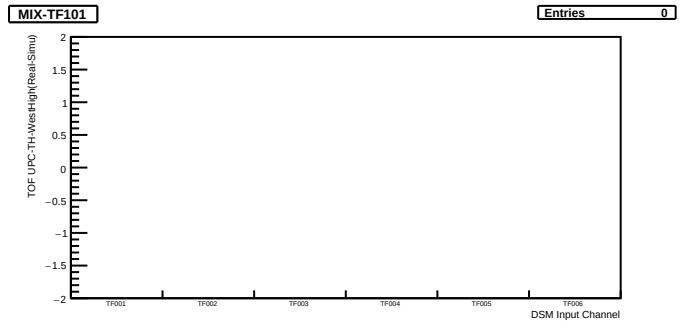

MIX-TF101
Entries 2.193727e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

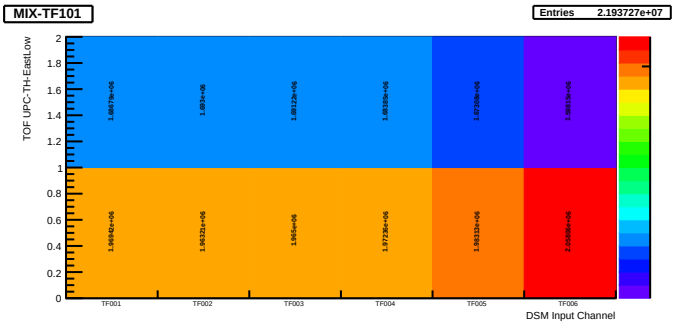

MIX-TF101
Entries 2997529
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

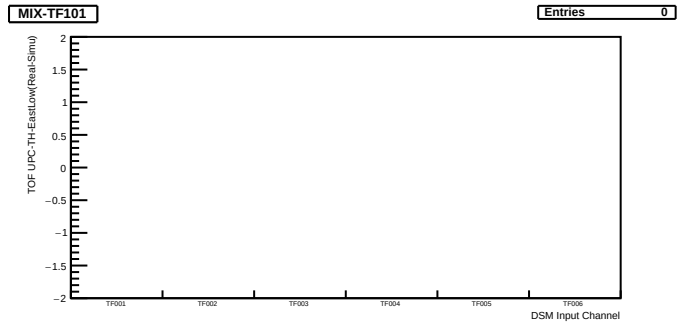

MIX-TF101
Entries 2.193727e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

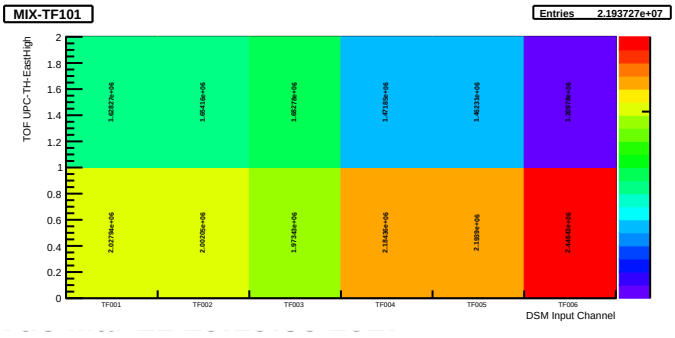

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

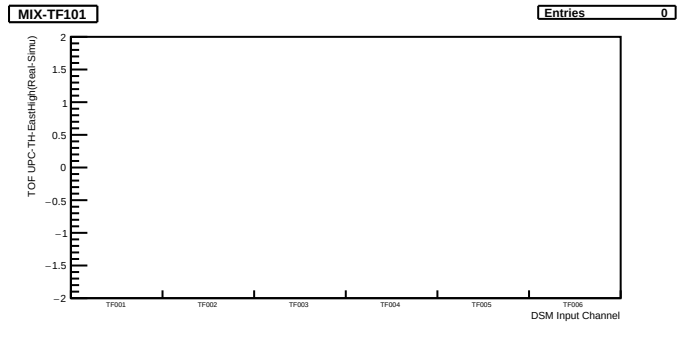

MIX-TF101
Entries 2.193727e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

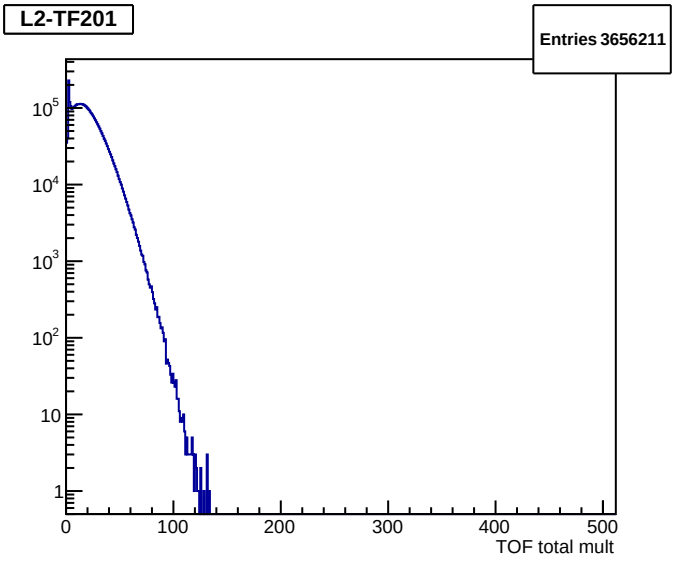

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

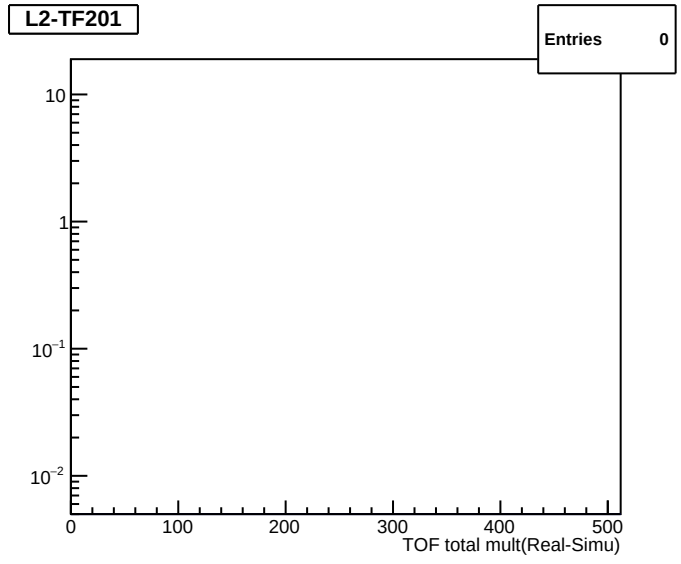

MIX-TF101
Entries 2.193727e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

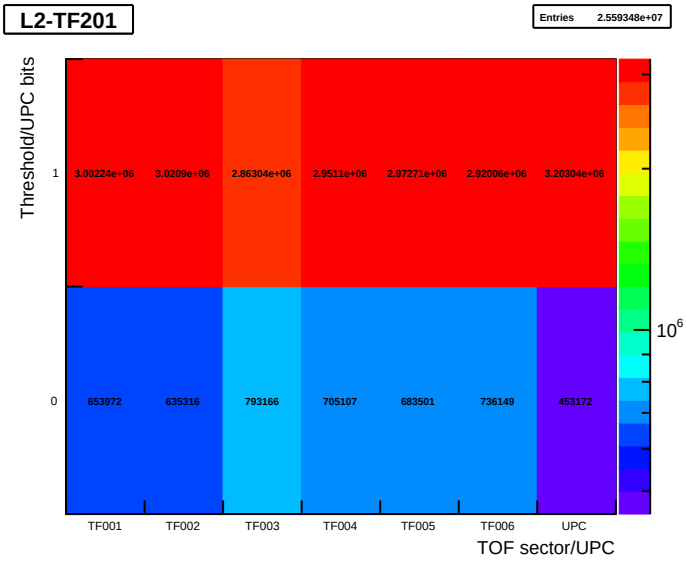

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

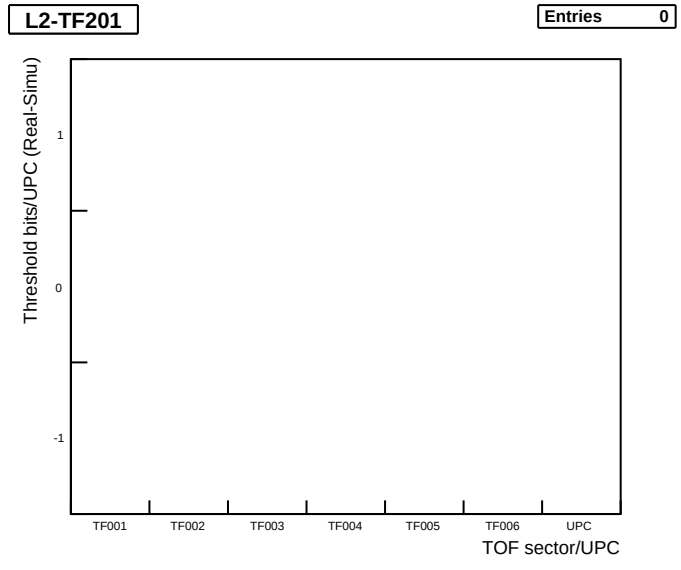

MIX-TF101
Entries 2.193727e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

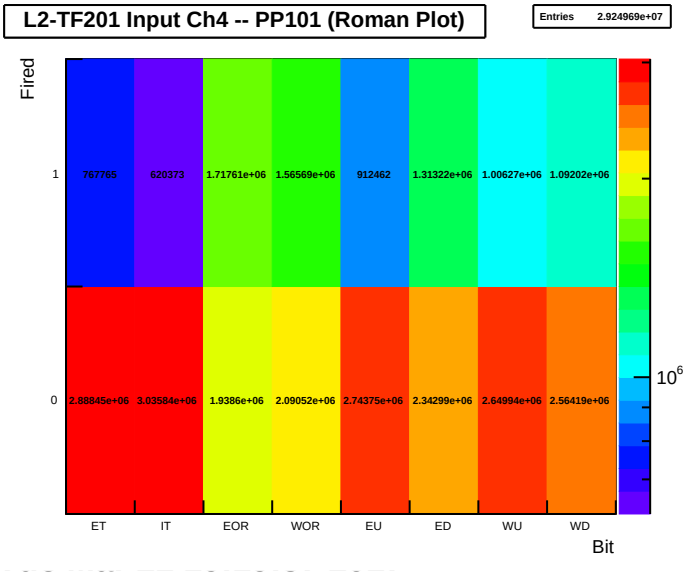

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

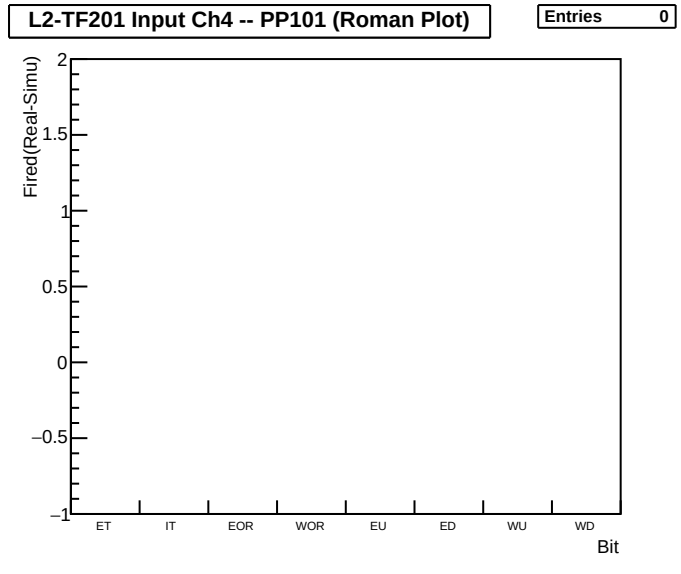

L2-TF201
Entries 3656211
TOF total mult

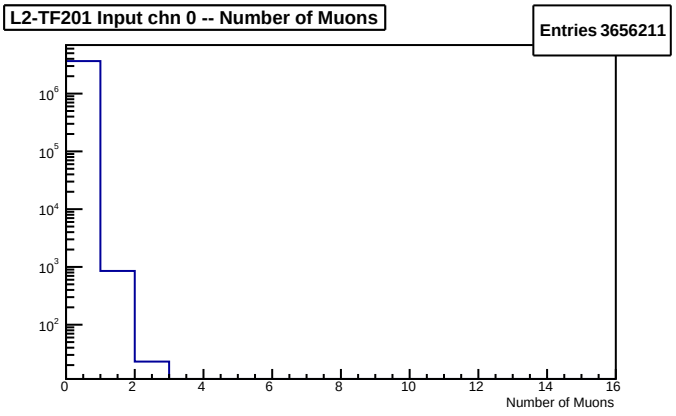

L2-TF201
Entries 0
TOF total mult(Real-Simu)

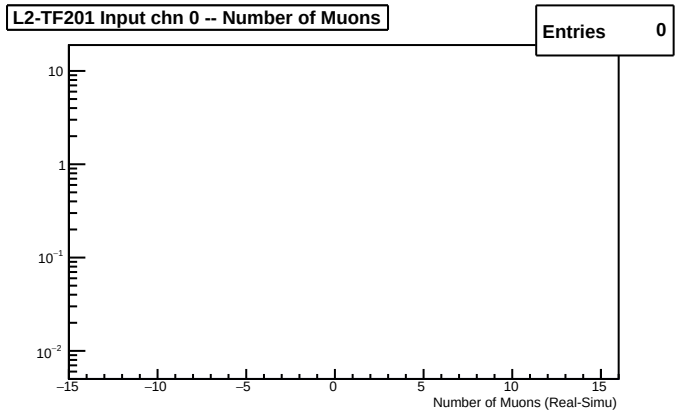

L2-TF201
Entries 2.559348e+07
Threshold/UPC bits
3.00224e+06
3.0209e+06
2.86304e+06
2.9511e+06
2.97271e+06
2.92006e+06
3.20304e+06
653972
635316
793166
705107
683501
736149
453172
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

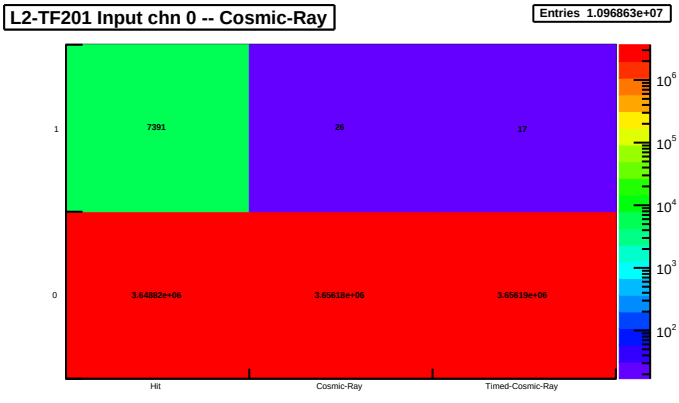

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

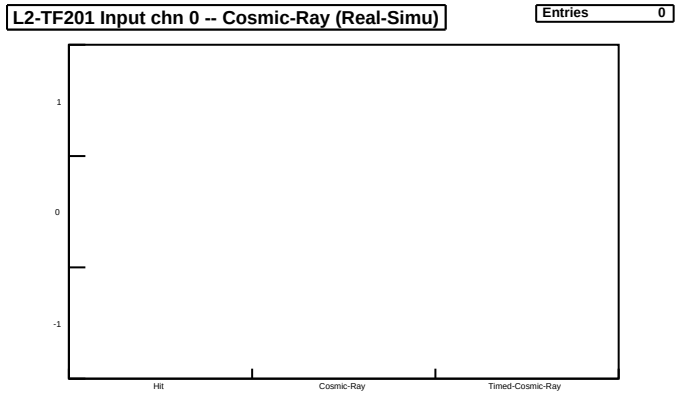

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 2.924969e+07
Fired
767765
620373
1.71761e+06
1.56569e+06
912462
1.31322e+06
1.00627e+06
1.09202e+06
2.88845e+06
3.03584e+06
1.9386e+06
2.09052e+06
2.74375e+06
2.34299e+06
2.64994e+06
2.56419e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

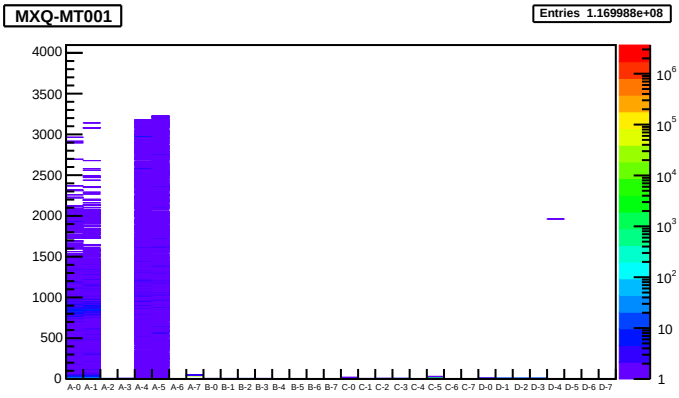

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

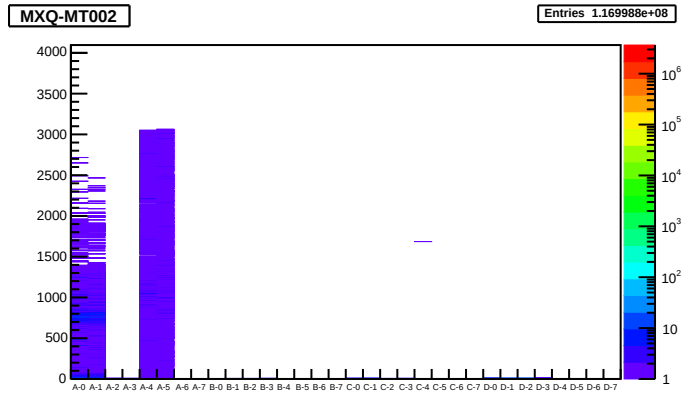

L2-TF201 Input chn 0 -- Number of Muons
Entries 3656211
Number of Muons

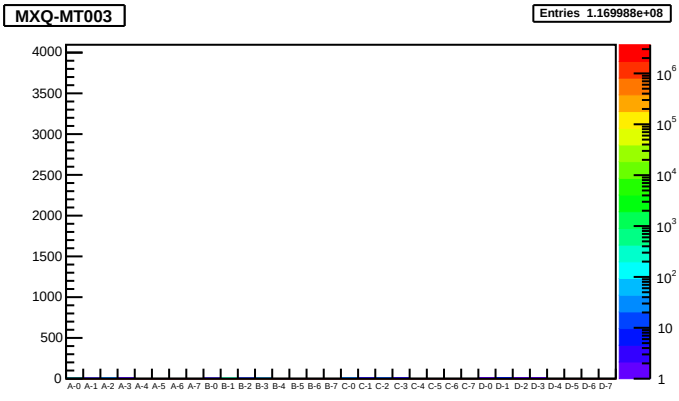

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

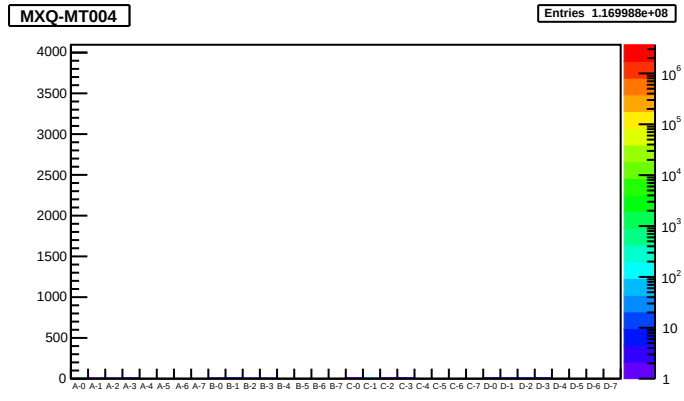

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.096863e+07
7391
26
17
3.64882e+06
3.65618e+06
3.65619e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

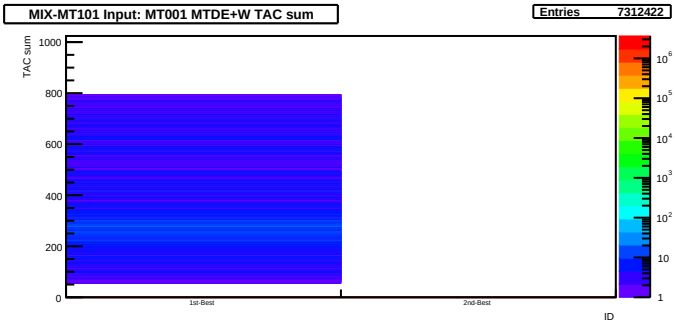

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

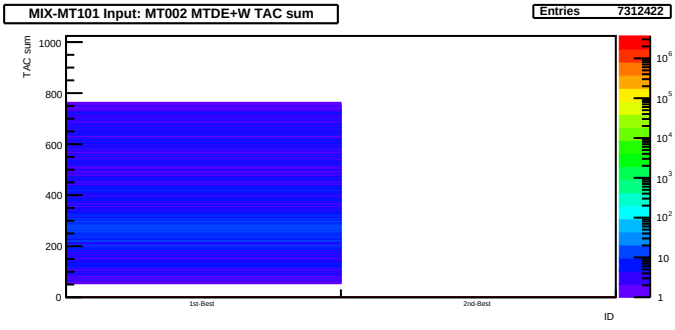

MXQ-MT001
Entries 1.169988e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

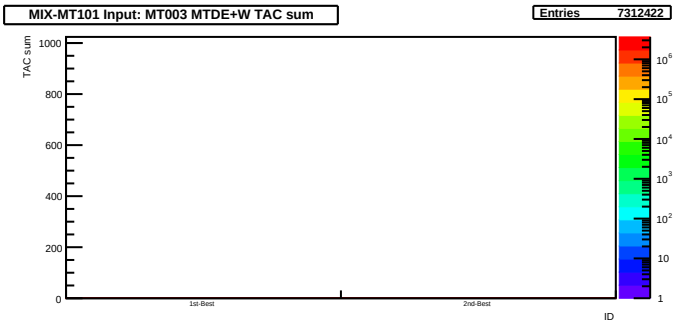

MXQ-MT002
Entries 1.169988e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

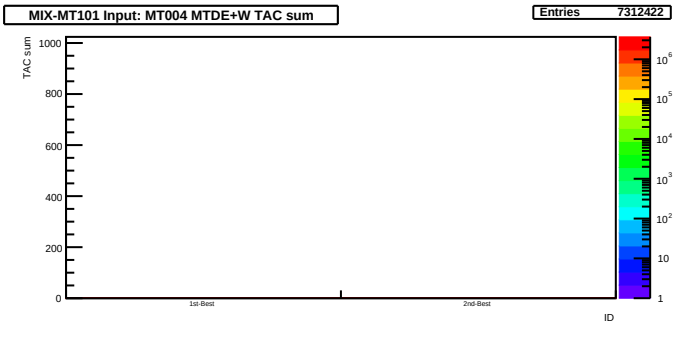

MXQ-MT003
Entries 1.169988e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

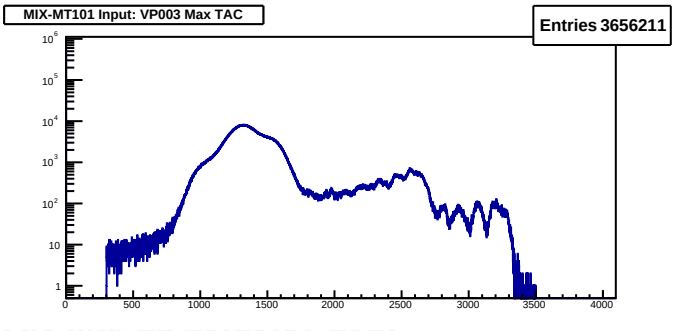

MXQ-MT004
Entries 1.169988e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

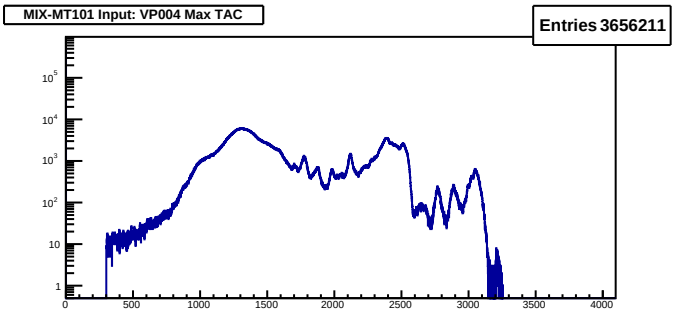

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 7312422
TAC sum
1st-Best
2nd-Best
ID

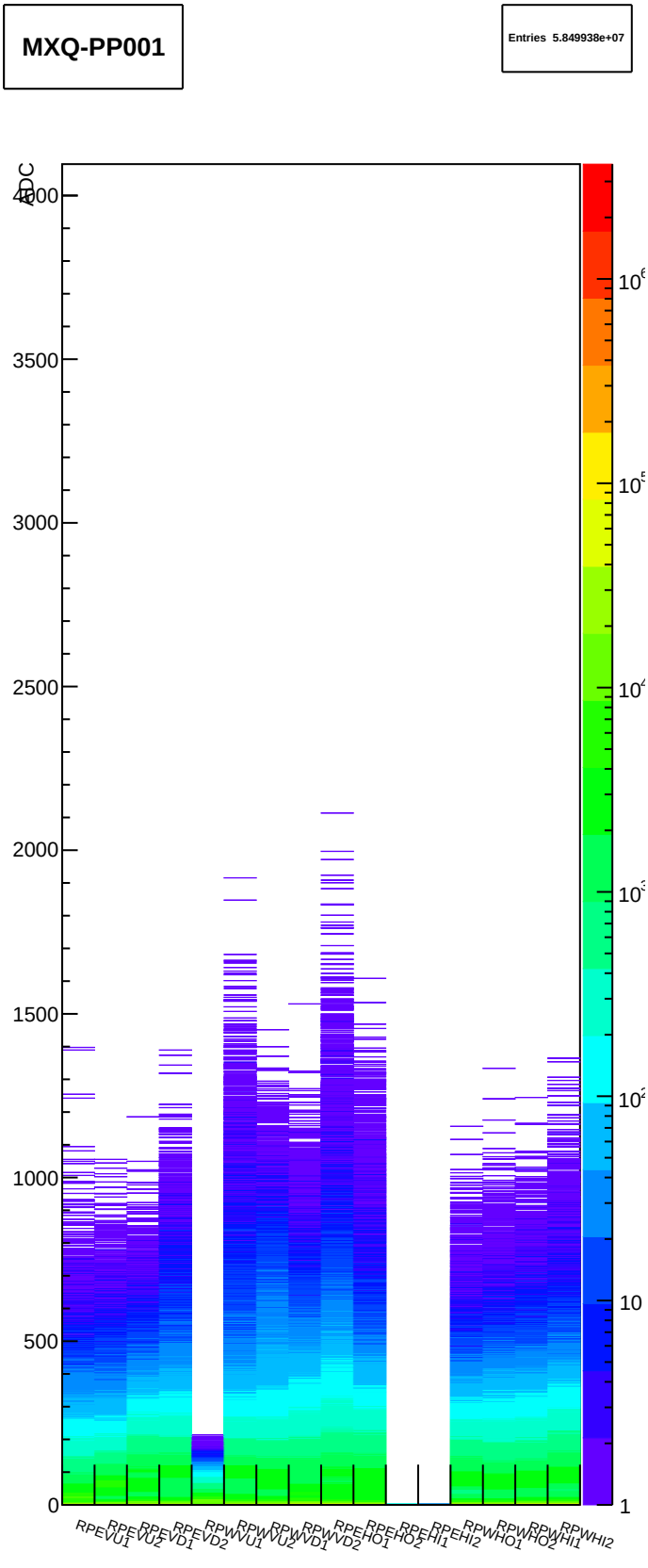

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 7312422
TAC sum
1st-Best
2nd-Best
ID

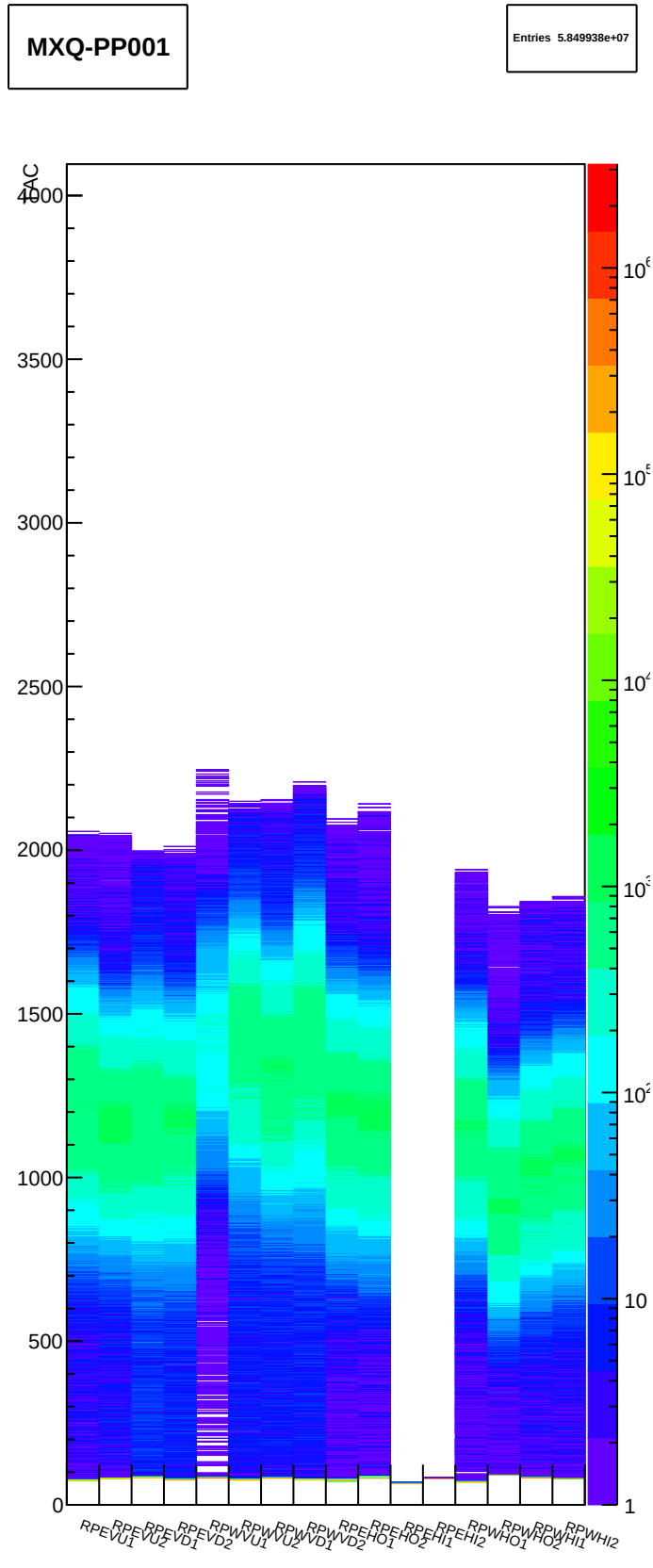

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 7312422
TAC sum
1st-Best
2nd-Best
ID

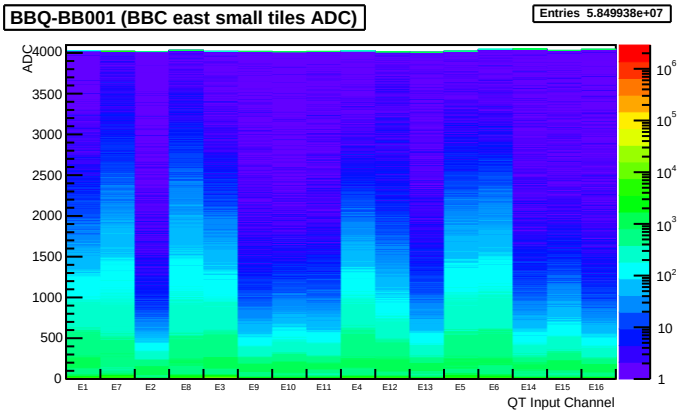

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 7312422
TAC sum
1st-Best
2nd-Best
ID

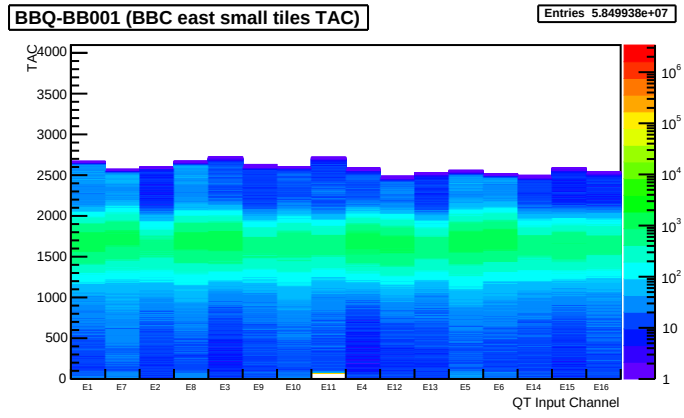

MIX-MT101 Input: VP003 Max TAC
Entries 3656211

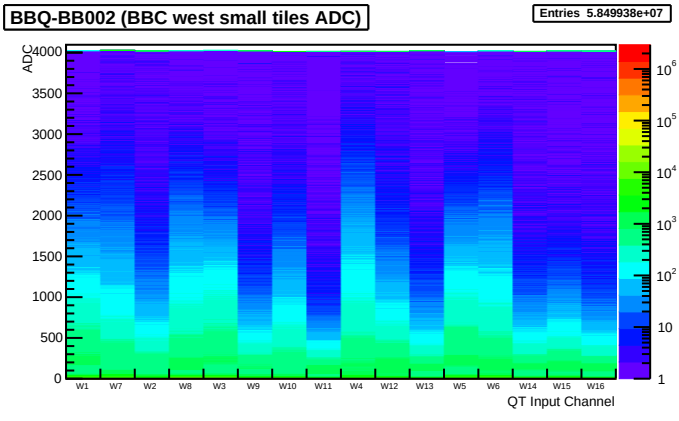

MIX-MT101 Input: VP004 Max TAC
Entries 3656211

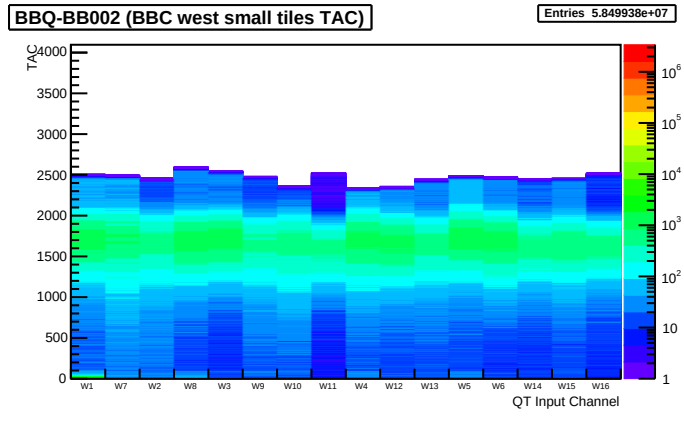

MXQ-PP001
Entries 5.849938e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

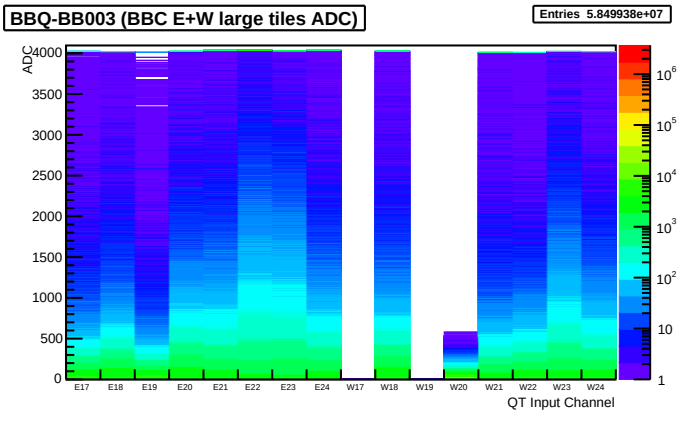

MXQ-PP001
Entries 5.849938e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

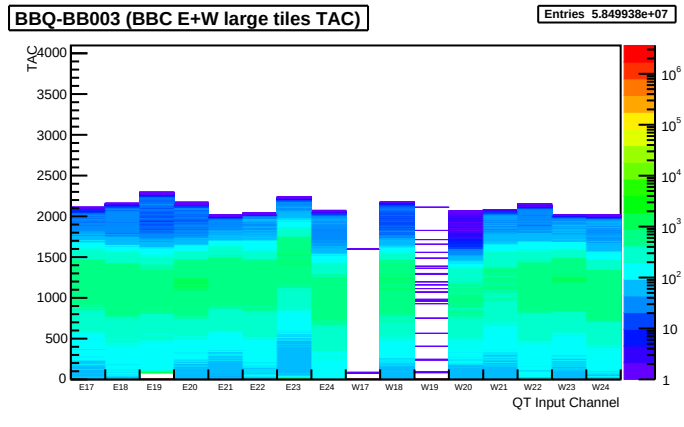

BBQ-BB001 (BBC east small tiles ADC)
Entries 5.849938e+07
ADC
QT Input Channel

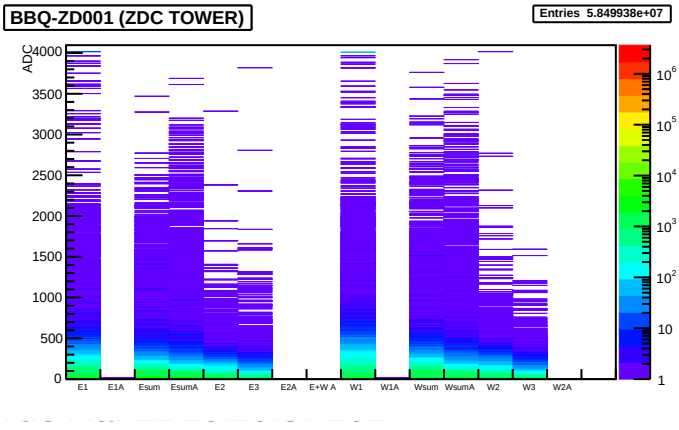

BBQ-BB001 (BBC east small tiles TAC)
Entries 5.849938e+07
TAC
QT Input Channel

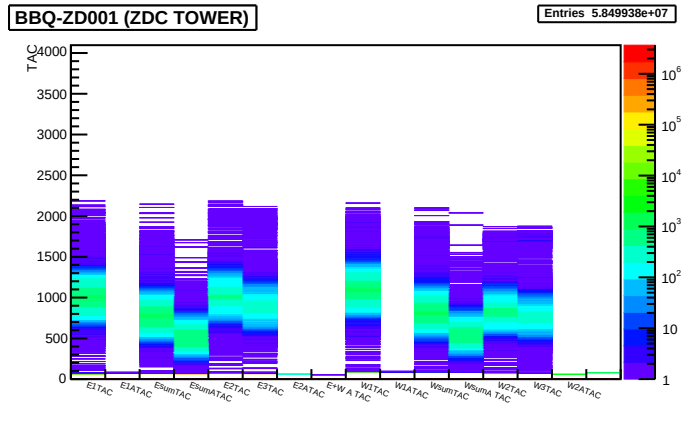

BBQ-BB002 (BBC west small tiles ADC)
Entries 5.849938e+07
ADC
QT Input Channel

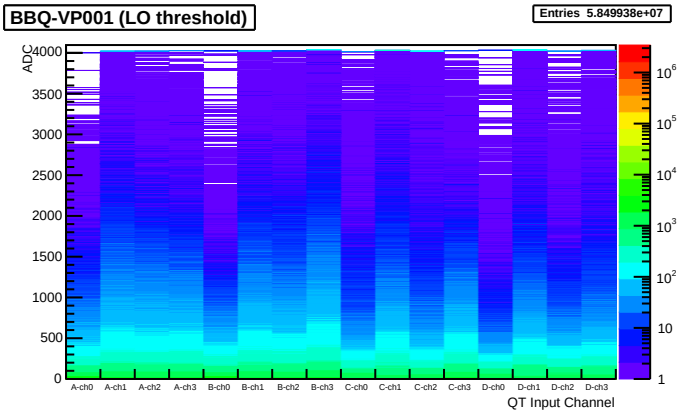

BBQ-BB002 (BBC west small tiles TAC)
Entries 5.849938e+07
TAC
QT Input Channel

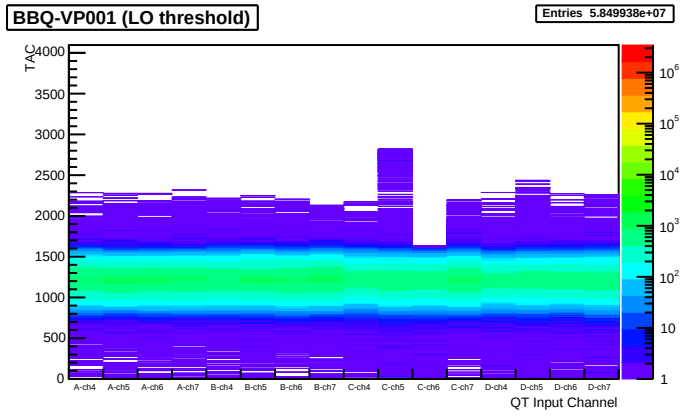

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.849938e+07
ADC
QT Input Channel

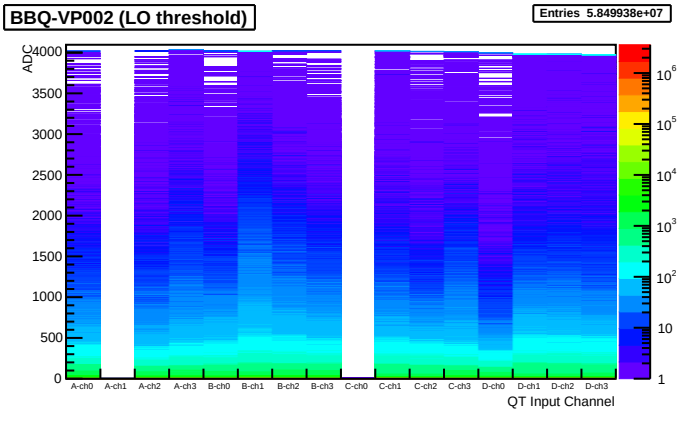

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.849938e+07
TAC
QT Input Channel

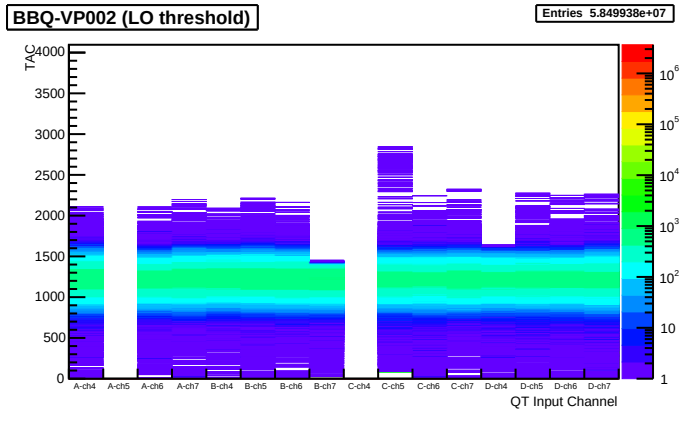

BBQ-ZD001 (ZDC TOWER)
Entries 5.849938e+07
ADC

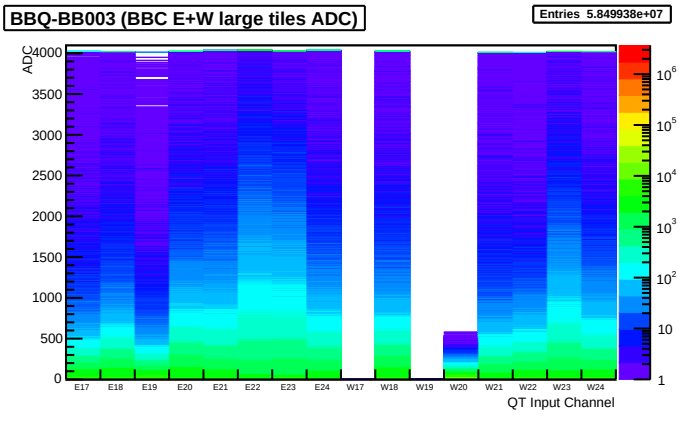

BBQ-ZD001 (ZDC TOWER)
Entries 5.849938e+07
TAC

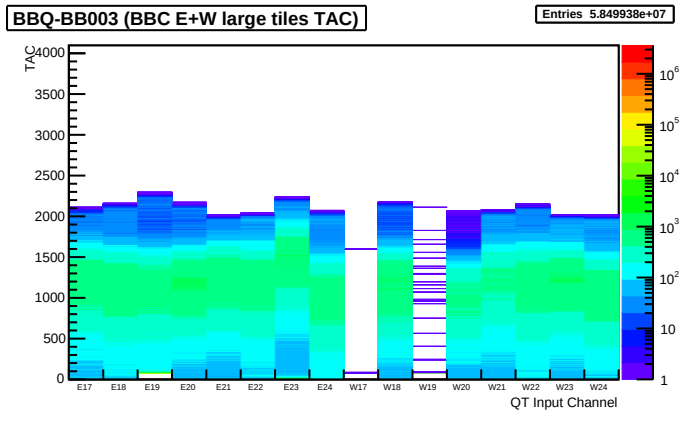

BBQ-VP001 (LO threshold)
Entries 5.849938e+07
ADC
QT Input Channel

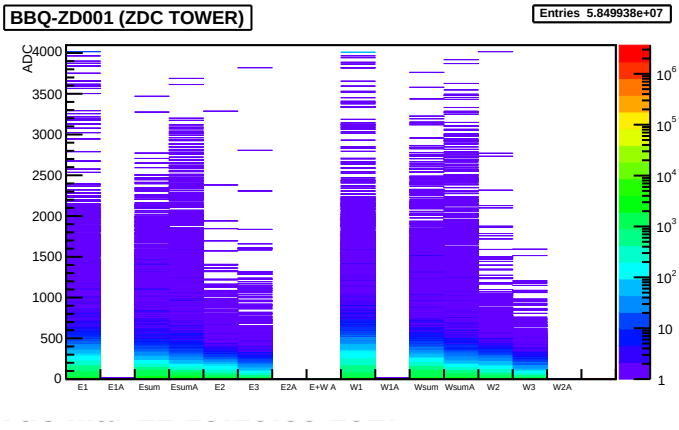

BBQ-VP001 (LO threshold)
Entries 5.849938e+07
TAC
QT Input Channel

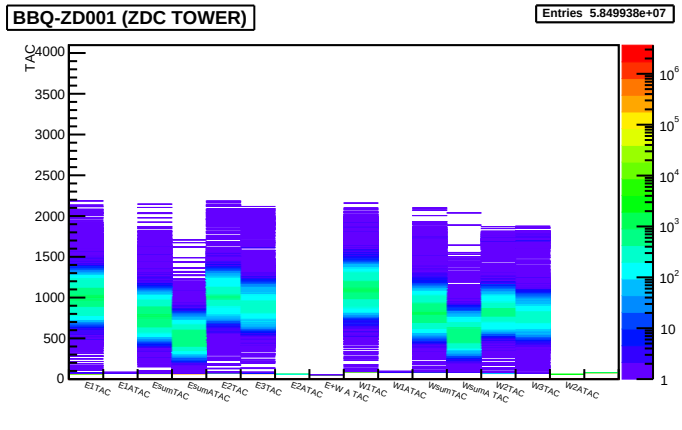

BBQ-VP002 (LO threshold)
Entries 5.849938e+07
ADC
QT Input Channel

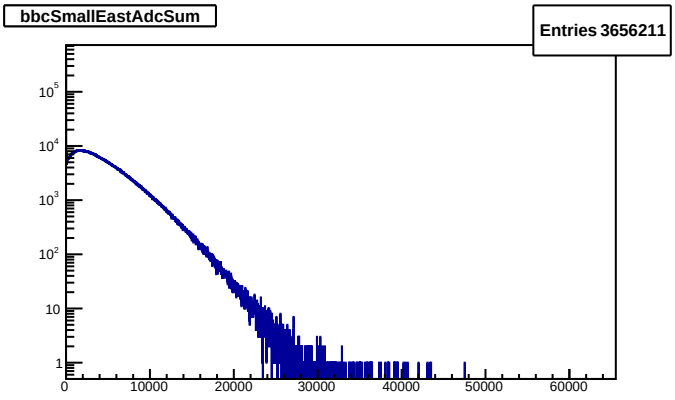

BBQ-VP002 (LO threshold)
Entries 5.849938e+07
TAC
QT Input Channel

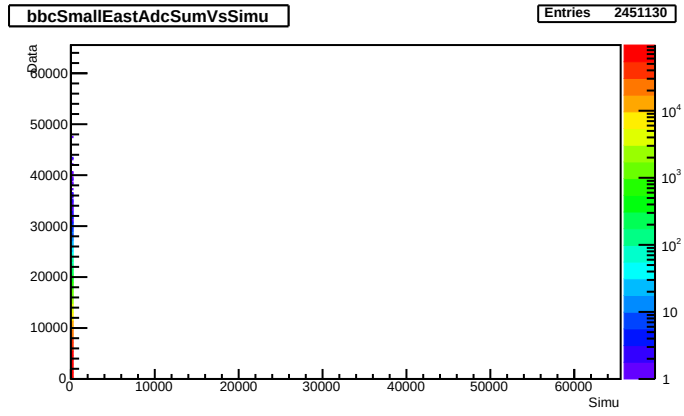

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 5.849938e+07
ADC
QT Input Channel

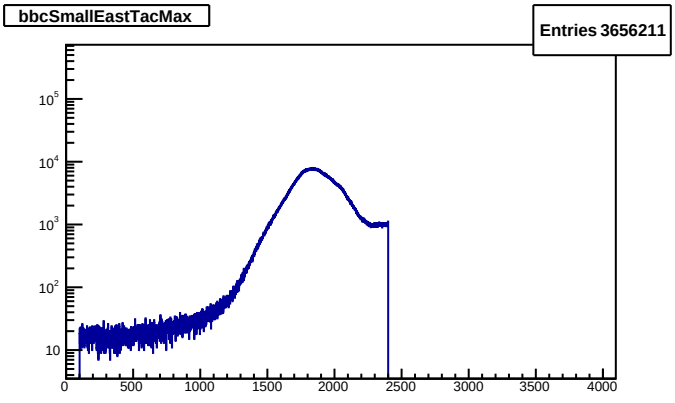

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 5.849938e+07
TAC
QT Input Channel

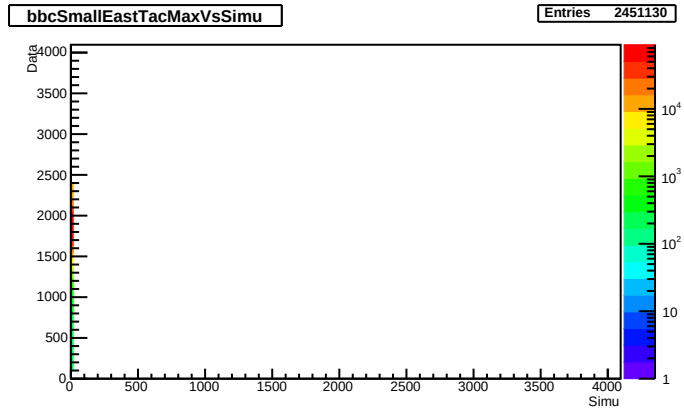

BBQ-ZD001 (ZDC TOWER)
Entries 5.849938e+07
ADC

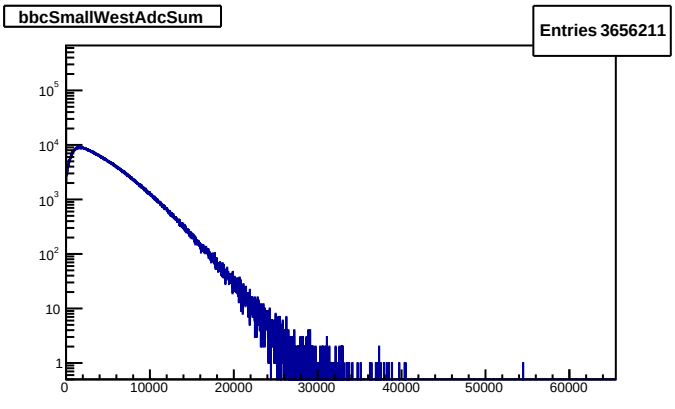

BBQ-ZD001 (ZDC TOWER)
Entries 5.849938e+07
TAC

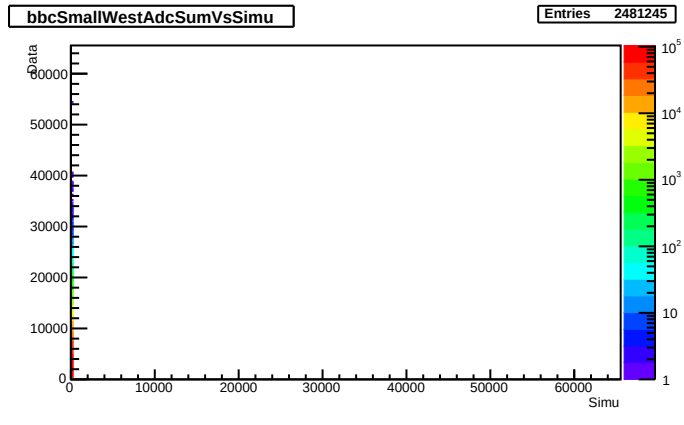

bbcSmallEastAdcSum
Entries 3656211

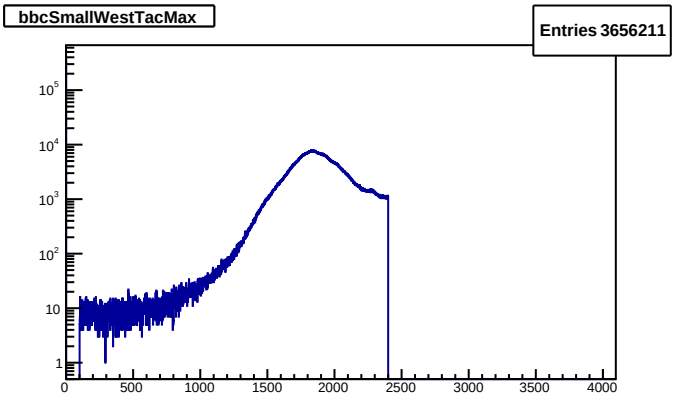

bbcSmallEastAdcSumVsSimu
Entries 2451130
Data
Simu

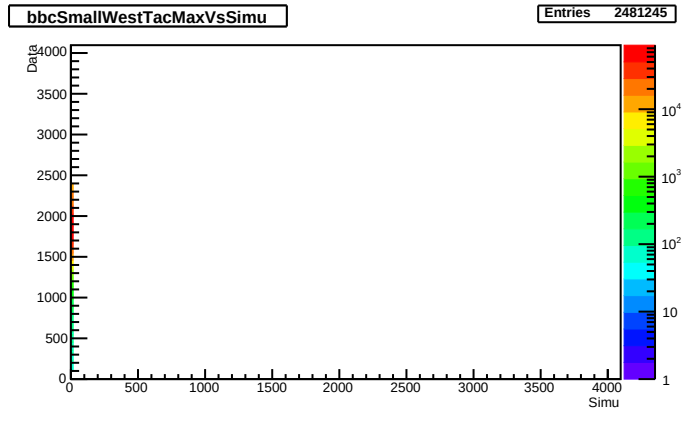

bbcSmallEastTacMax
Entries 3656211

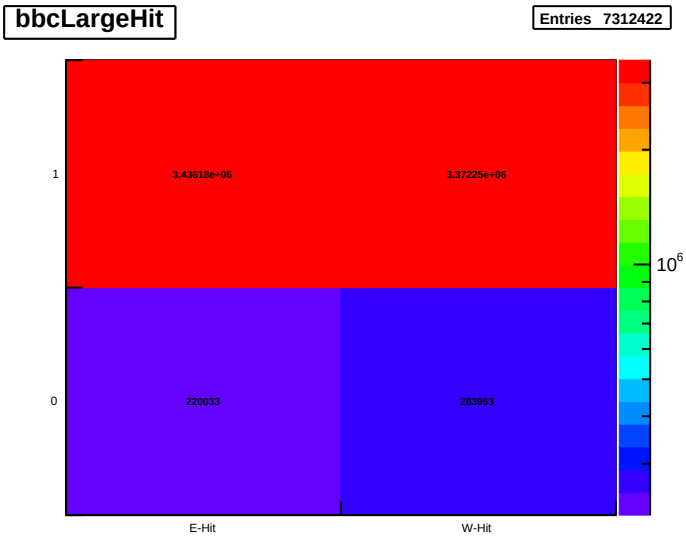

bbcSmallEastTacMaxVsSimu
Entries 2451130
Data
Simu

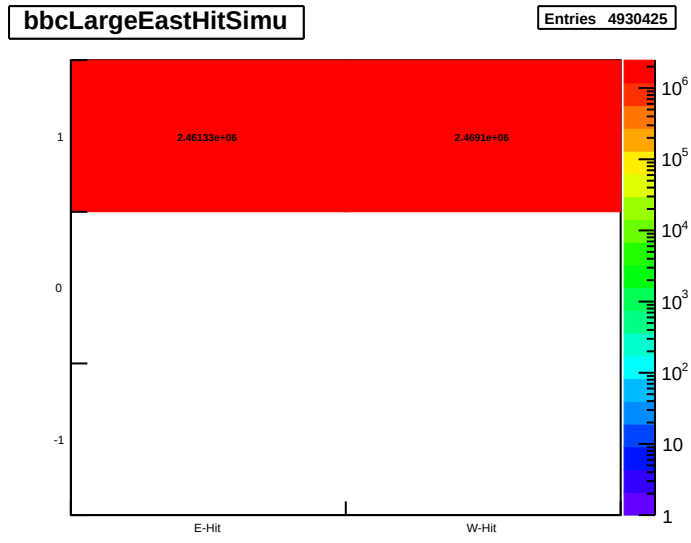

bbcSmallWestAdcSum
Entries 3656211

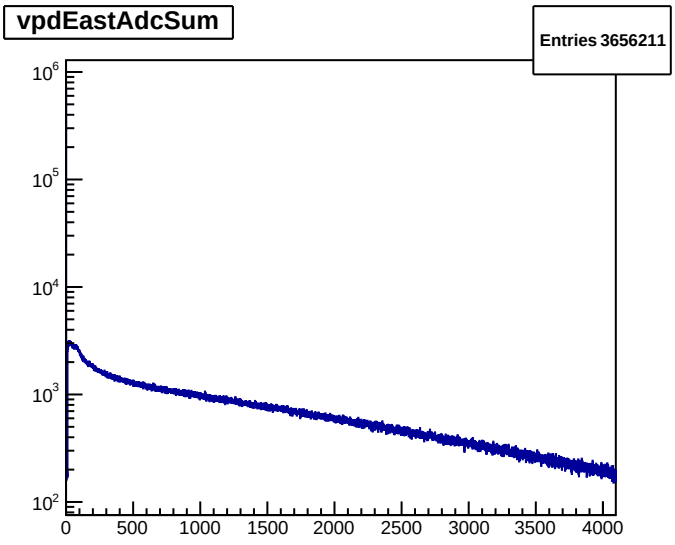

bbcSmallWestAdcSumVsSimu
Entries 2481245
Data
Simu

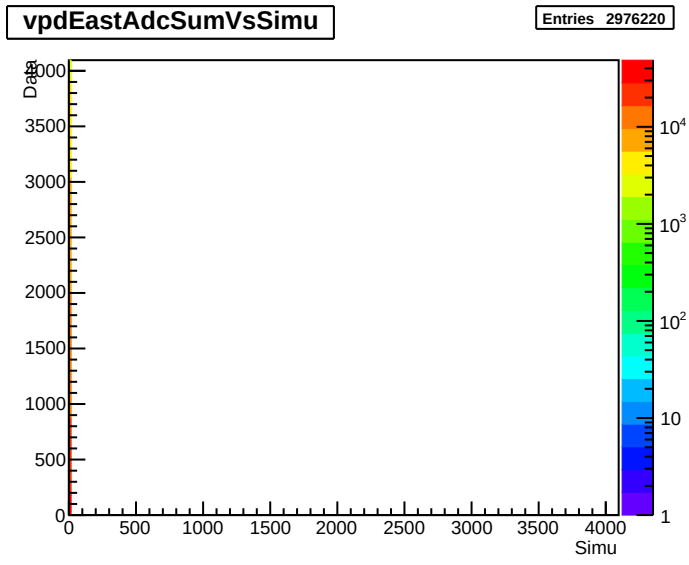

bbcSmallWestTacMax
Entries 3656211

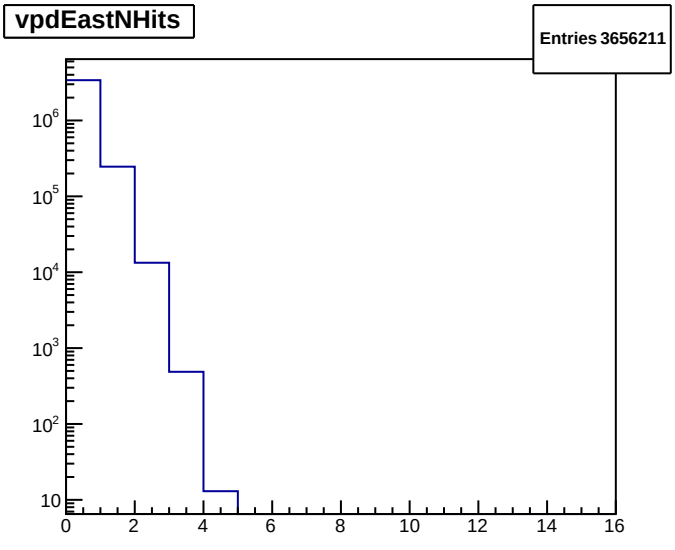

bbcSmallWestTacMaxVsSimu
Entries 2481245
Data
Simu

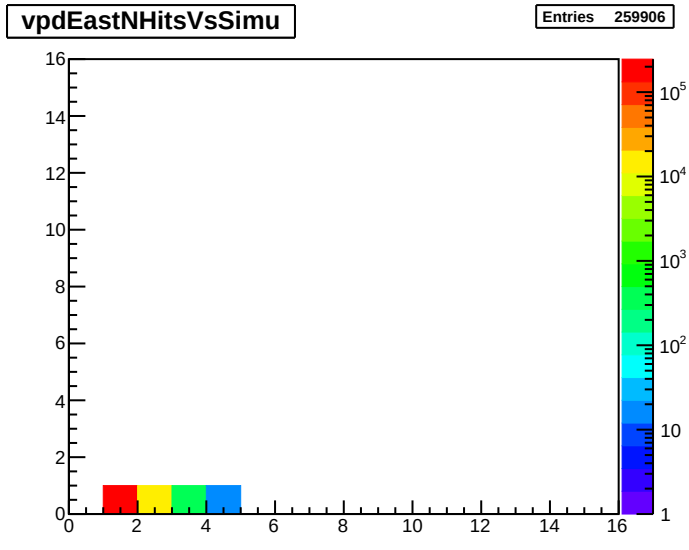

bbcLargeHit
Entries 7312422
1
0
3.43618e+06
3.37225e+06
220033
283963
E-Hit
W-Hit
10^6

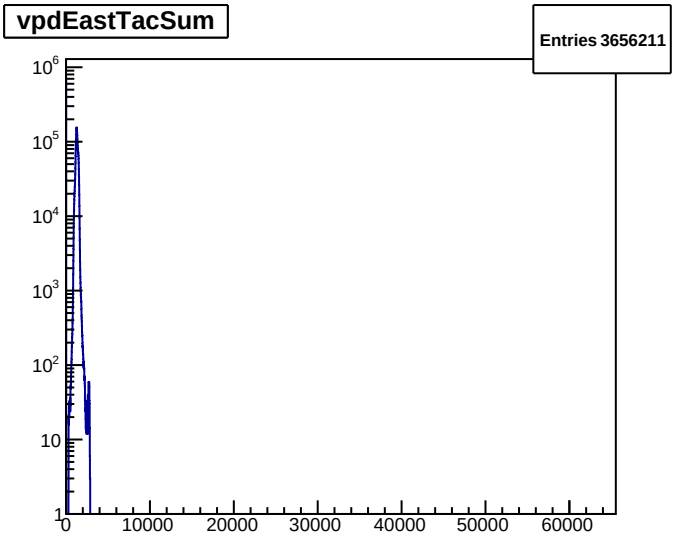

bbcLargeEastHitSimu
Entries 4930425
1
0
-1
2.46133e+06
2.4691e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

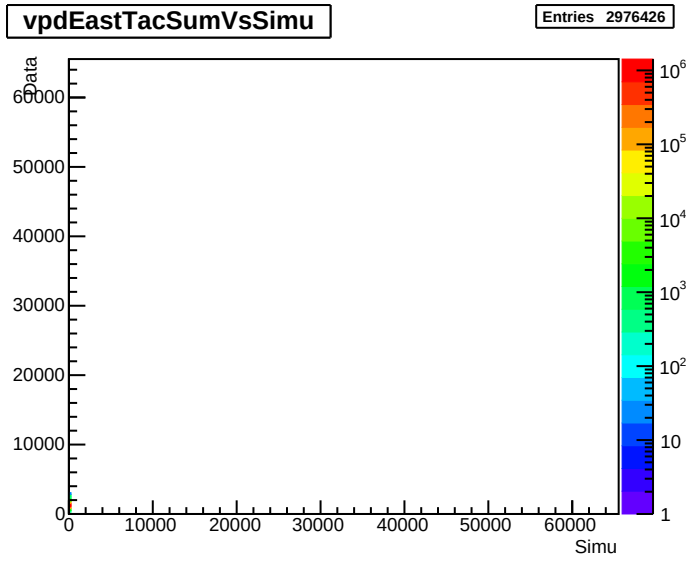

vpdEastAdcSum
Entries 3656211

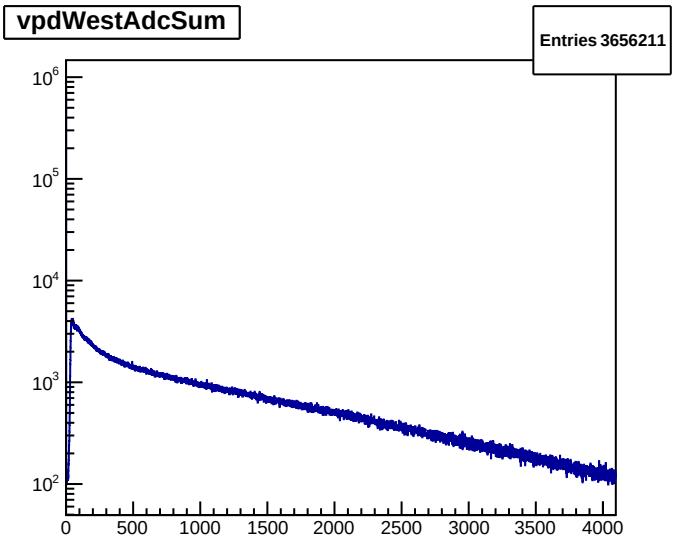

vpdEastAdcSumVsSimu
Entries 2976220
Data
Simu

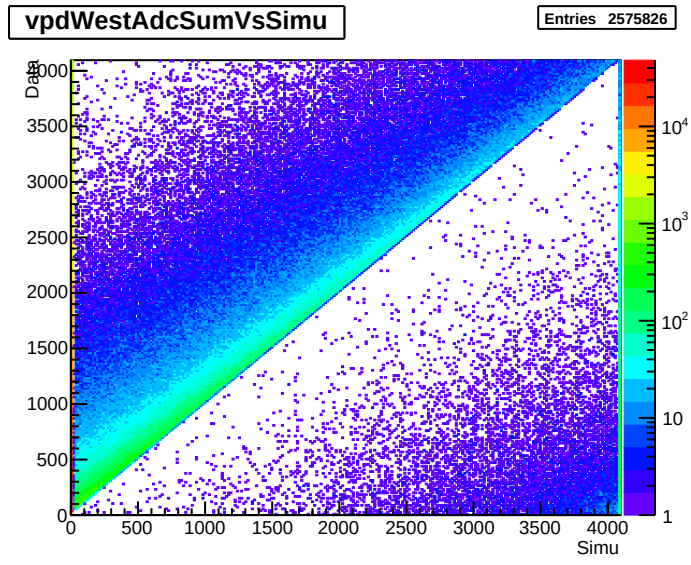

vpdEastNHits
Entries 3656211

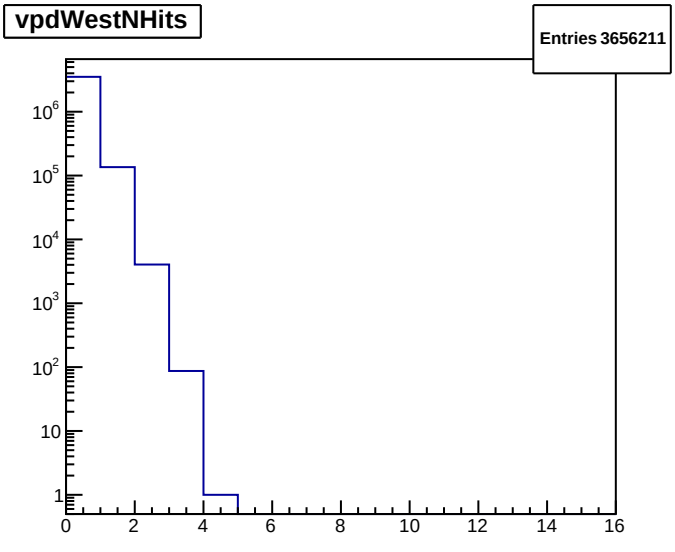

vpdEastNHitsVsSimu
Entries 259906

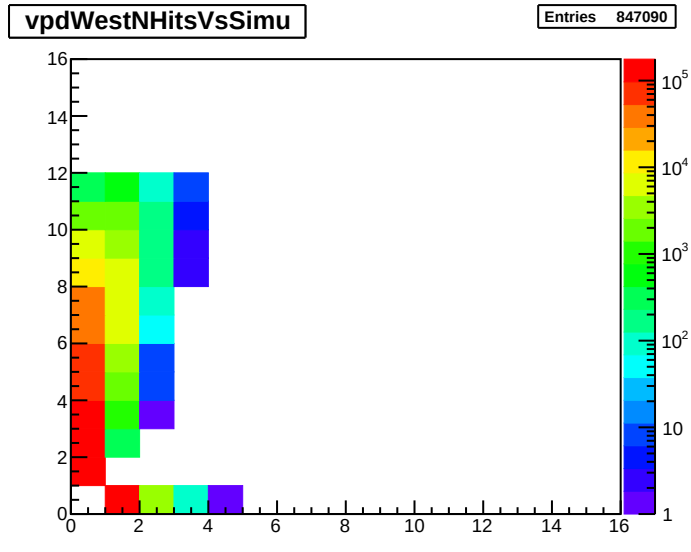

vpdEastTacSum
Entries 3656211

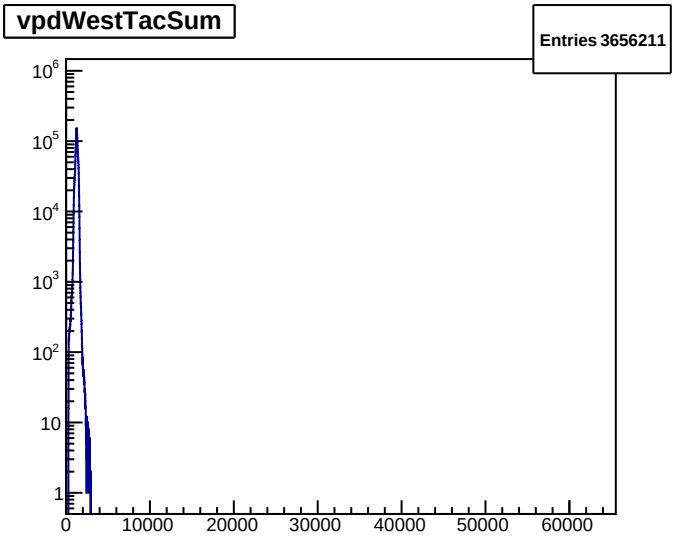

vpdEastTacSumVsSimu
Entries 2976426
Data
Simu

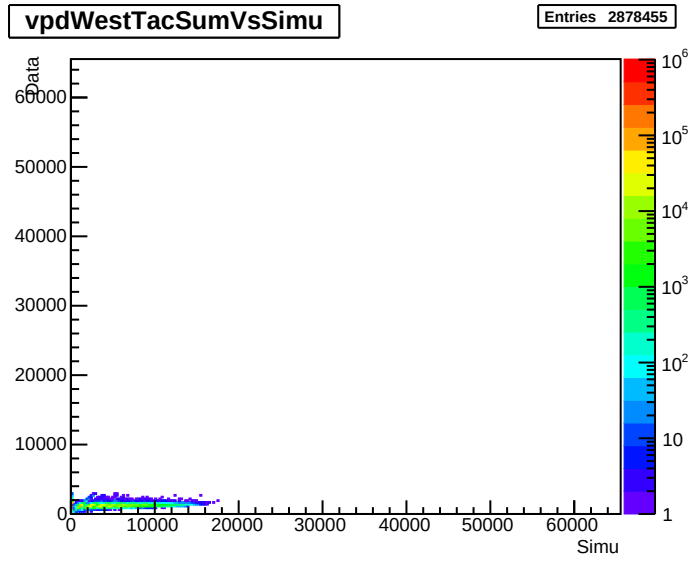

vpdWestAdcSum
Entries 3656211

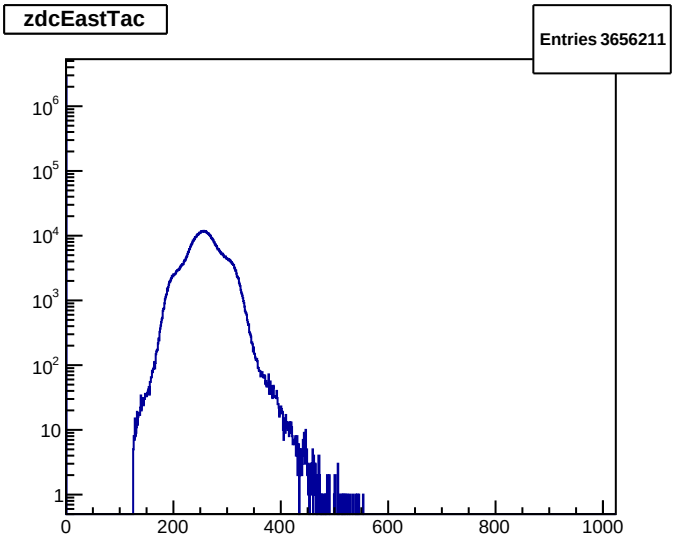

vpdWestAdcSumVsSimu
Entries 2575826
Data
Simu

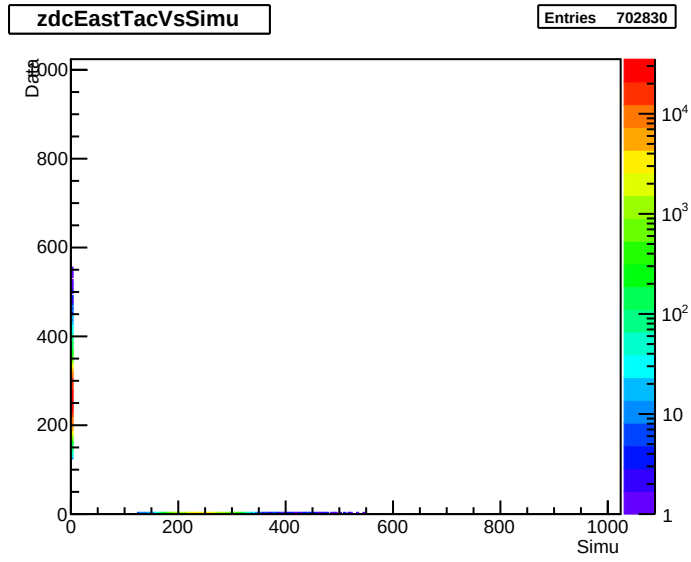

vpdWestNHits
Entries 3656211

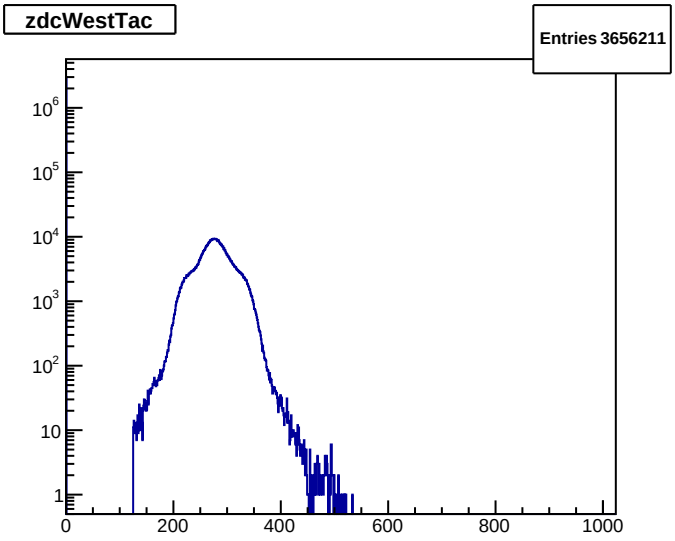

vpdWestNHitsVsSimu
Entries 847090

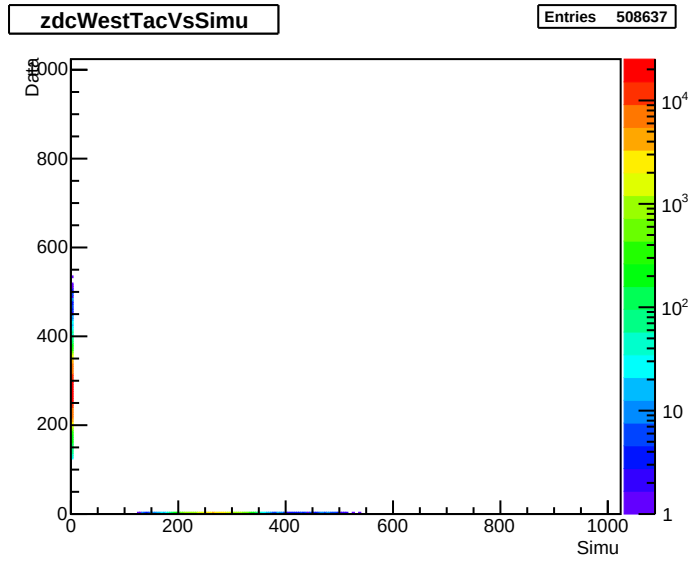

vpdWestTacSum
Entries 3656211

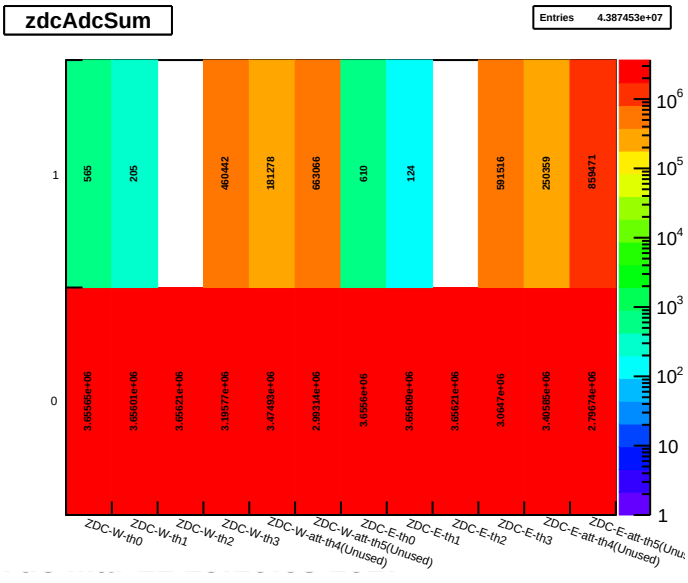

vpdWestTacSumVsSimu
Entries 2878455
Data
Simu

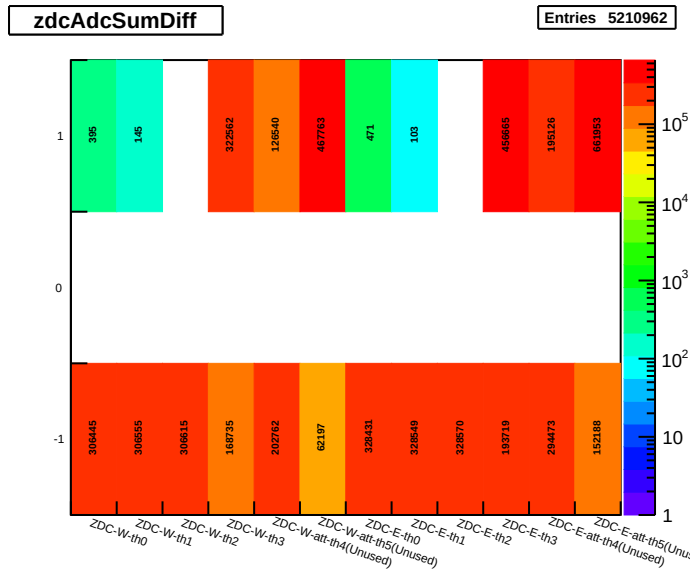

zdcEastTac
Entries 3656211

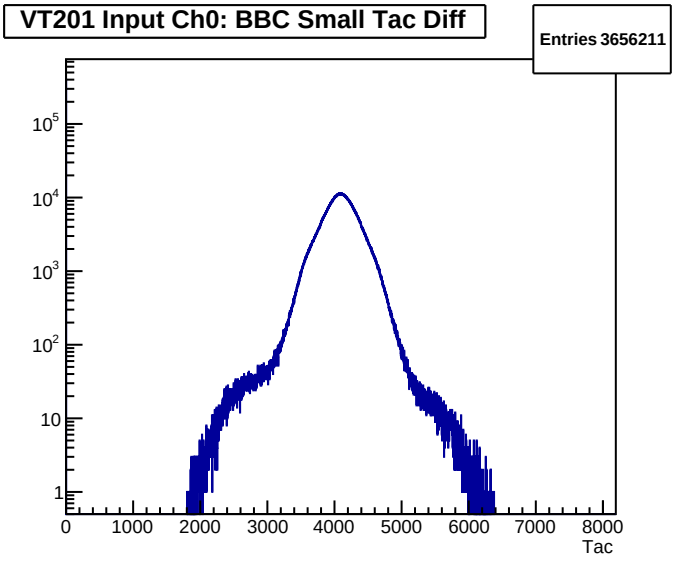

zdcEastTacVsSimu
Entries 702830
Data
Simu

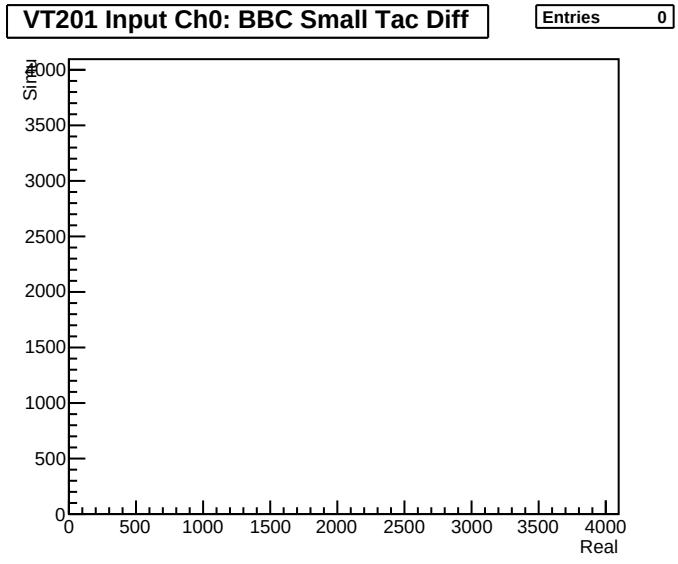

zdcWestTac
Entries 3656211

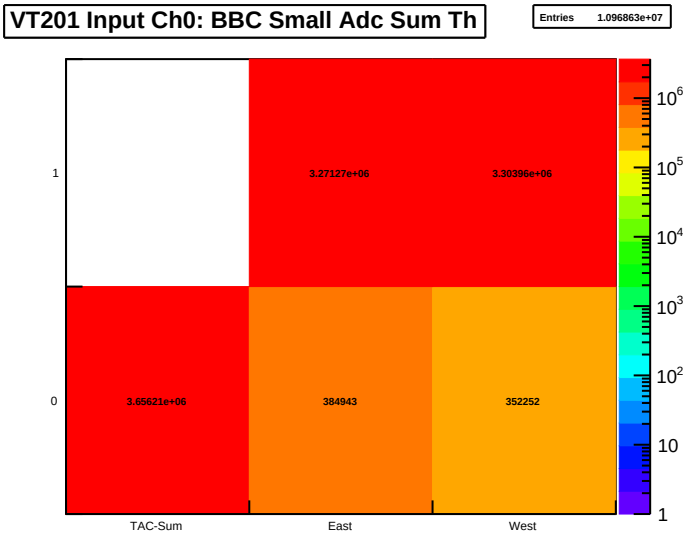

zdcWestTacVsSimu
Entries 508637
Data
Simu

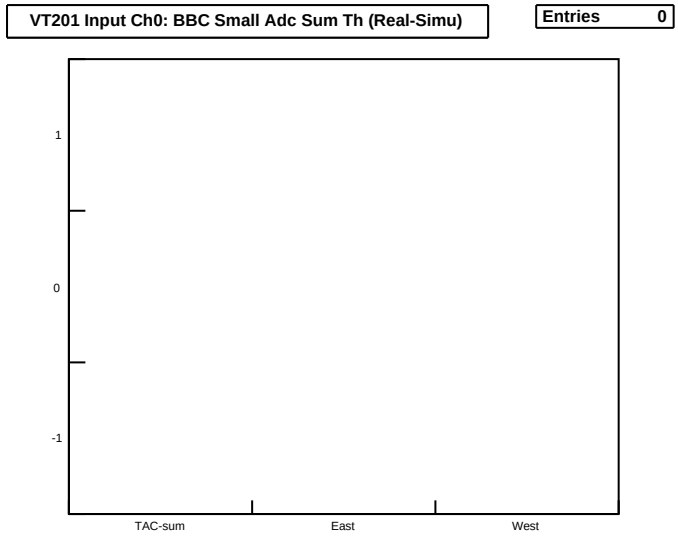

zdcAdcSum
Entries 4.387453e+07
565
205
460442
181278
663066
610
124
591516
250359
859471
3.65565e+06
3.65601e+06
3.65621e+06
3.19577e+06
3.47493e+06
2.99314e+06
3.6558e+06
3.65608e+06
3.65621e+06
3.0647e+06
3.40585e+06
2.79674e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

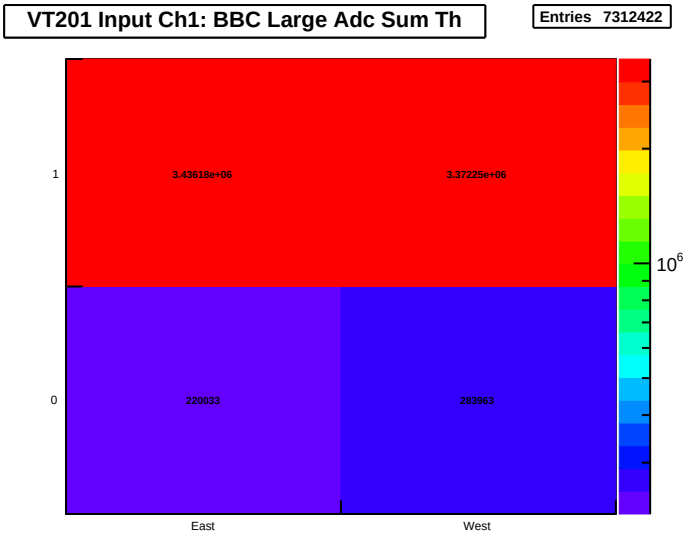

zdcAdcSumDiff
Entries 5210962
395
145
322562
126540
467763
471
103
456665
195126
661953
306445
306555
306615
168735
202762
62197
328431
328549
328570
193719
294473
152188
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

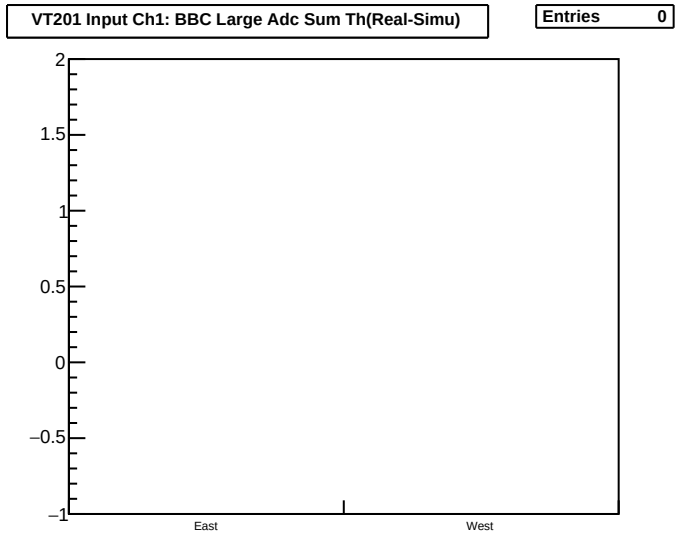

VT201 Input Ch0: BBC Small Tac Diff
Entries 3656211
Tac


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

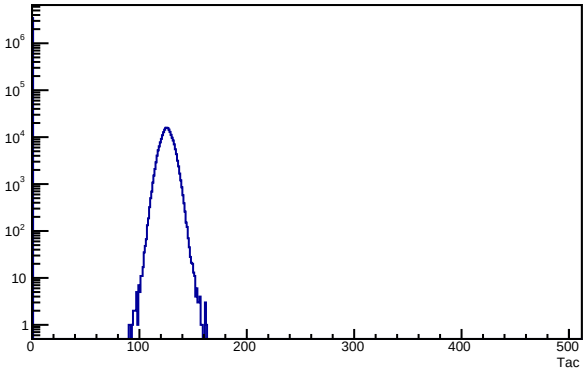

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.096863e+07
3.27127e+06
3.30396e+06
3.65621e+06
384943
352252
TAC-Sum
East
West


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

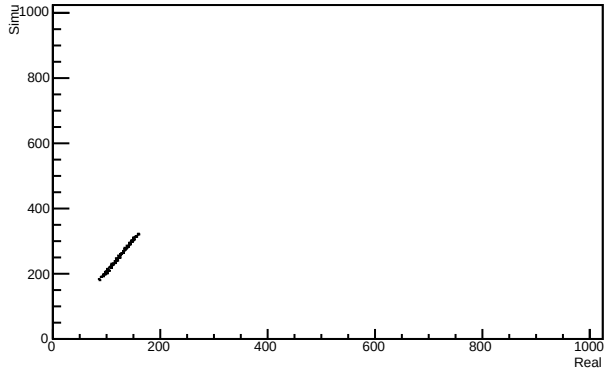

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 7312422
3.43618e+06
3.37225e+06
220033
283963
East
West


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

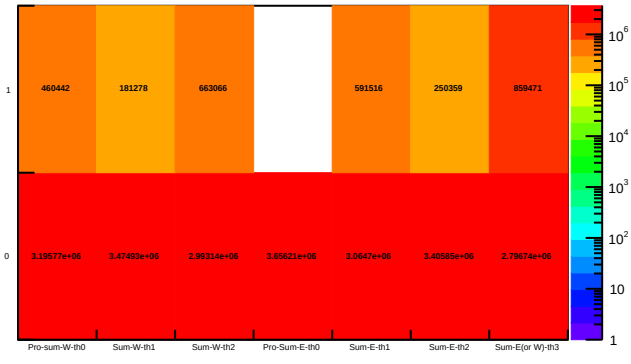
VT201 Input Ch2: ZDC Tac Diff



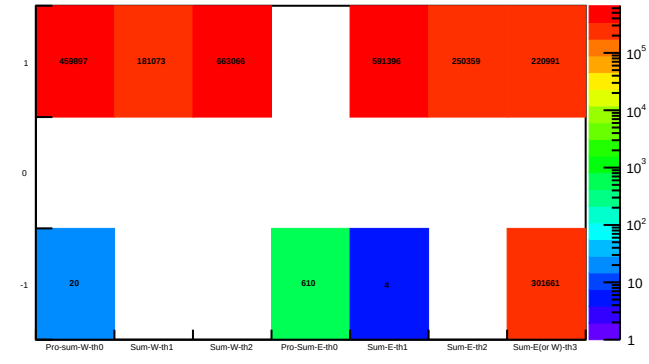
VT201 Input Ch2: ZDC Tac Diff



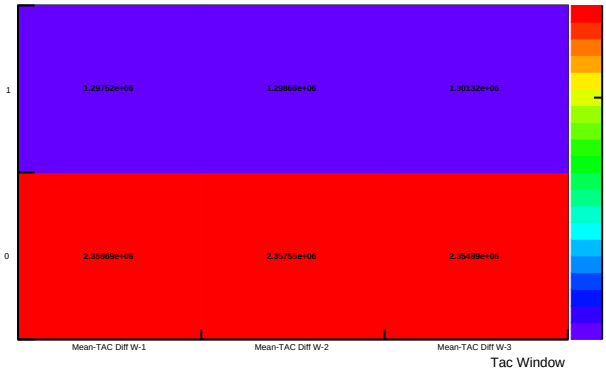
VT201 Input Ch2: ZDC Adc Sum Th



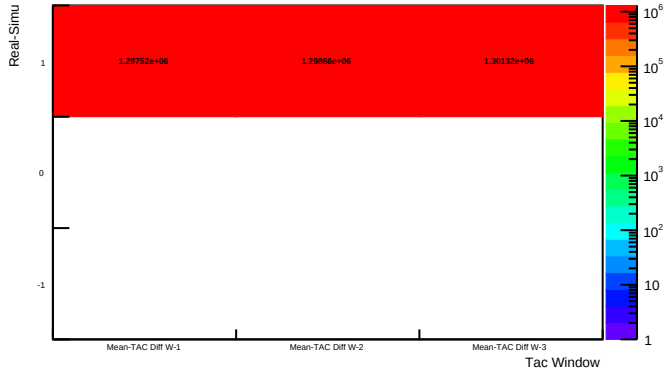
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



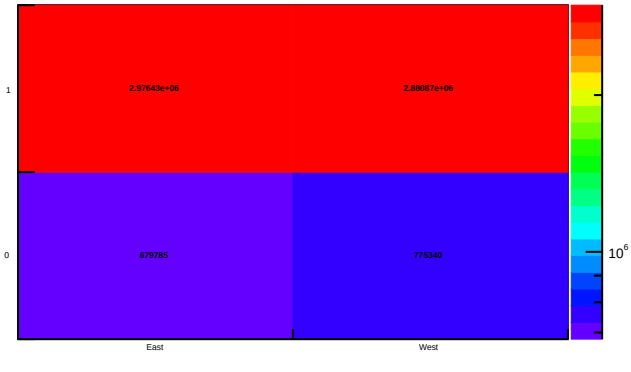
VT201 Input Ch4: VPD Tac Diff



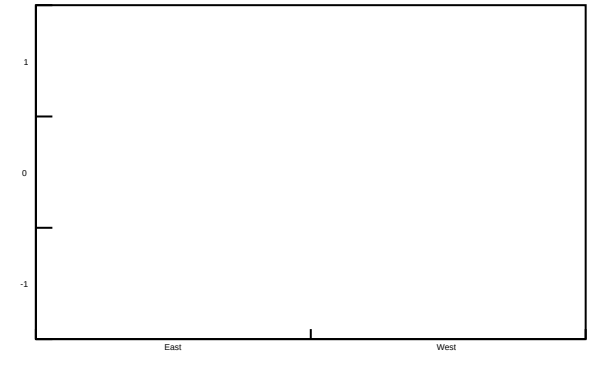
VT201 Input Ch4: VPD Tac Diff

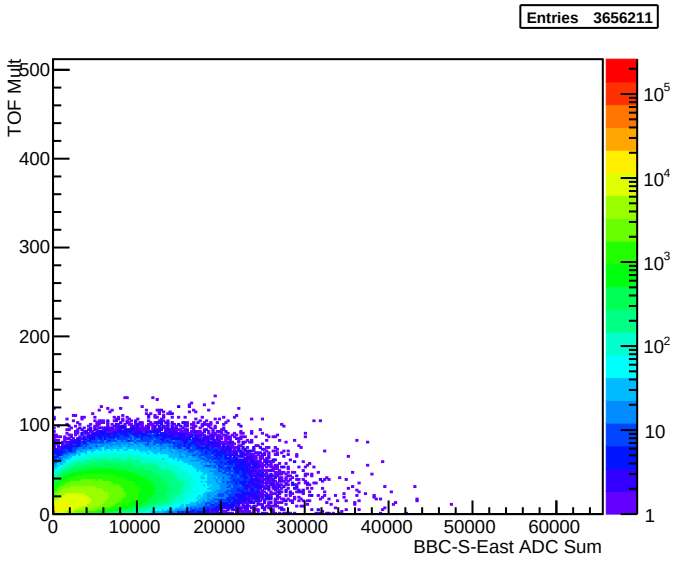


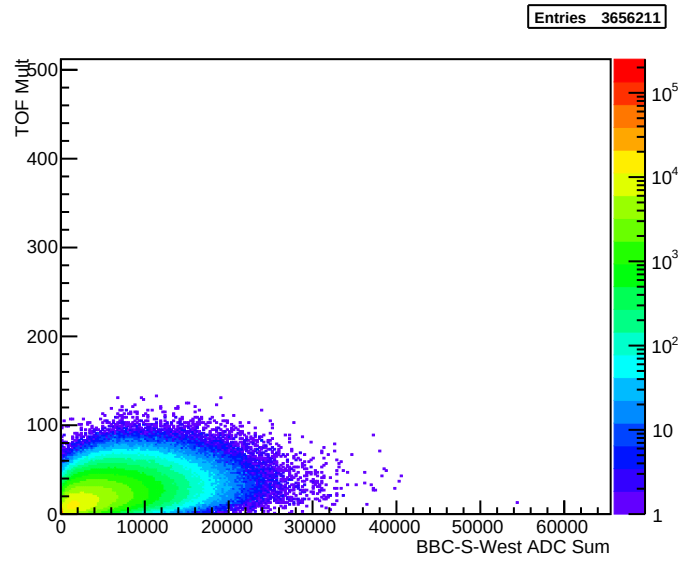
VT201 Input Ch4: VPD Adc Sum Th

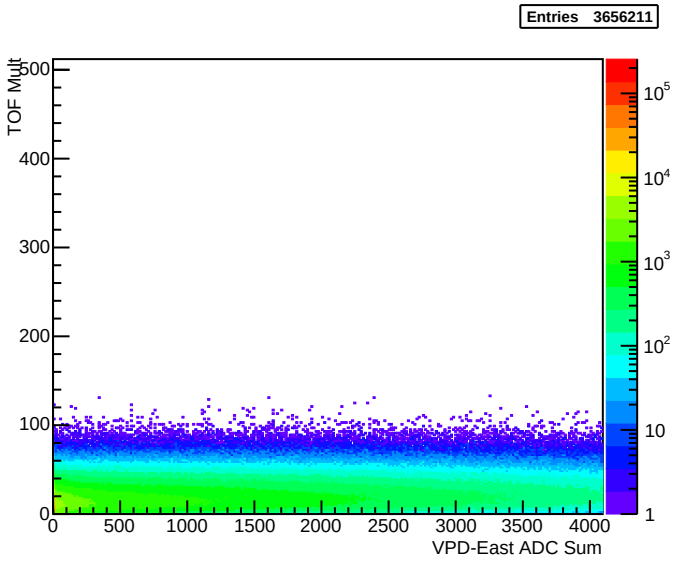


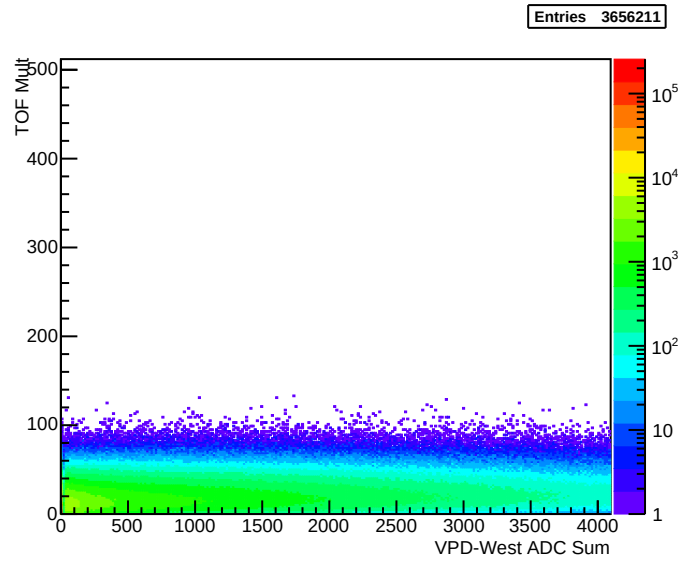
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

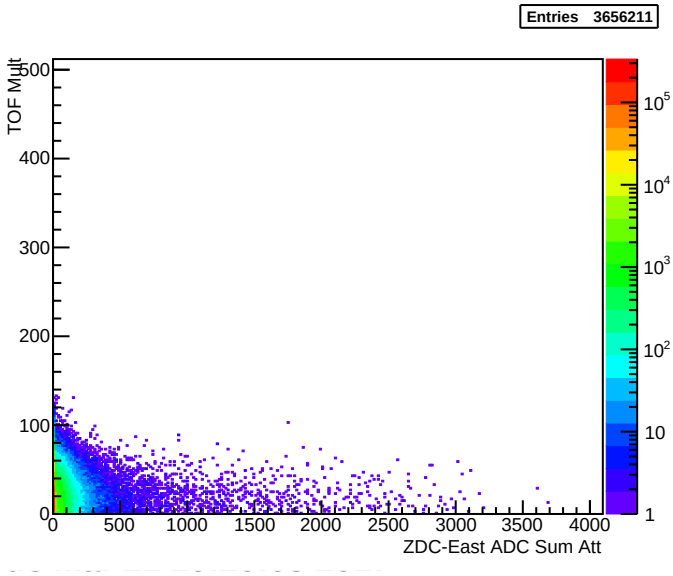


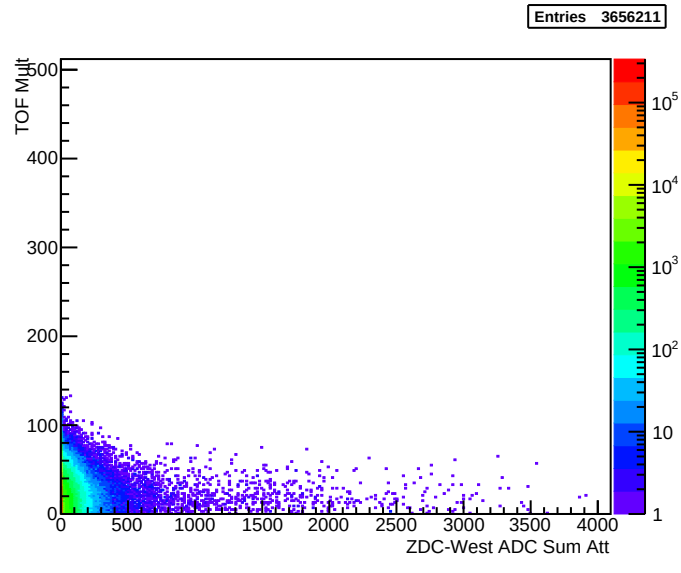

Entries 3656211
TOF Mult
BBC-S-East ADC Sum

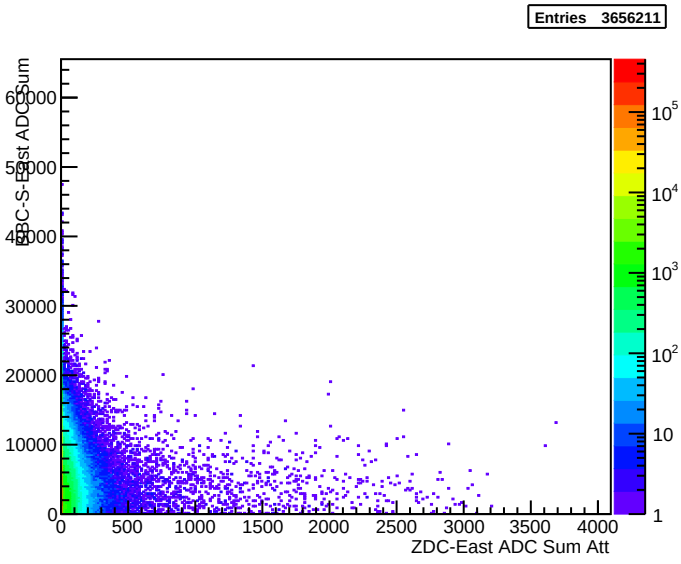

Entries 3656211
TOF Mult
BBC-S-West ADC Sum

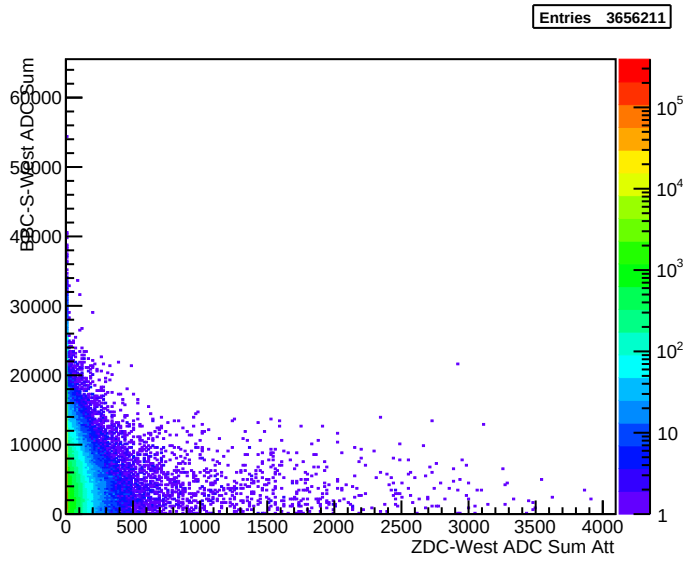

Entries 3656211
TOF Mult
VPD-East ADC Sum

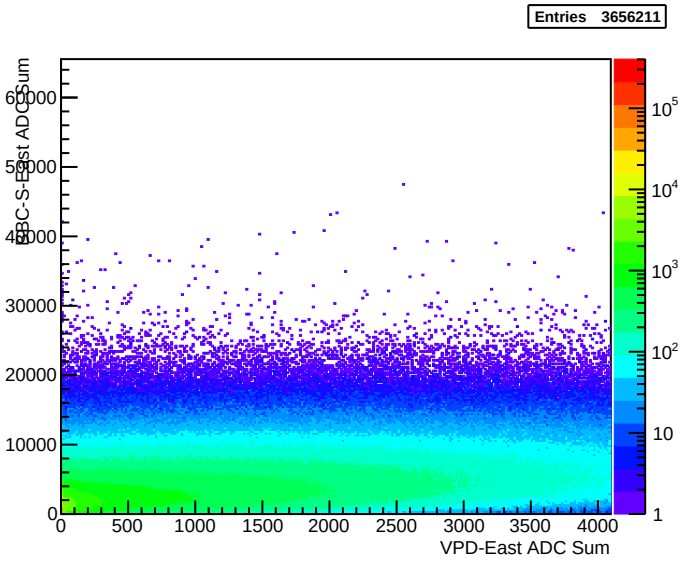

Entries 3656211
TOF Mult
VPD-West ADC Sum

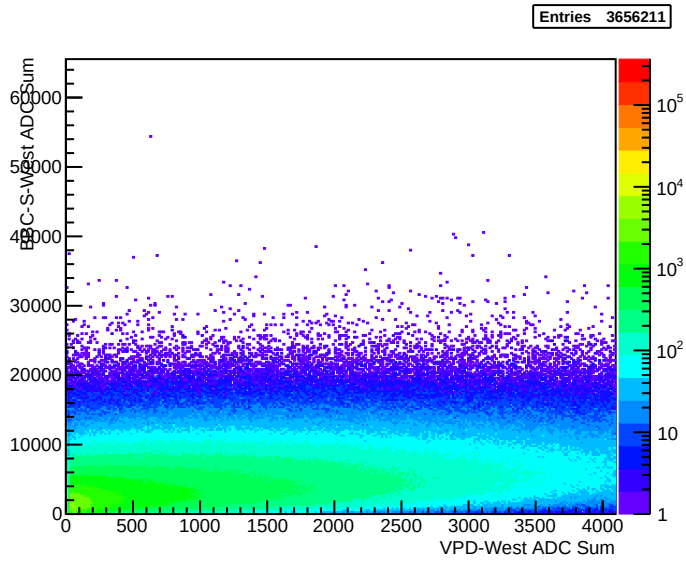

Entries 3656211
TOF Mult
ZDC-East ADC Sum Att

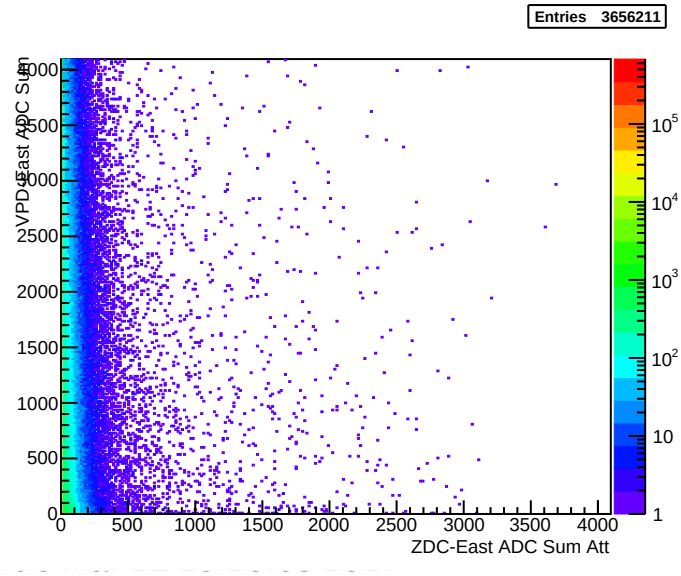

Entries 3656211
TOF Mult
ZDC-West ADC Sum Att

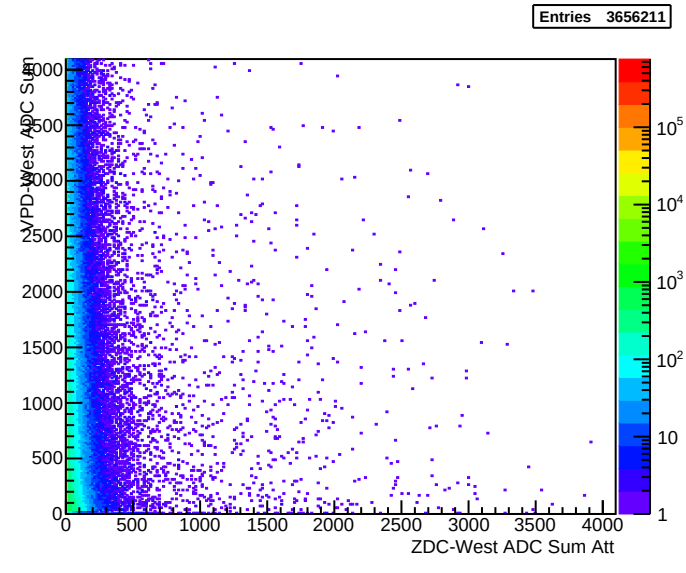

Entries 3656211
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

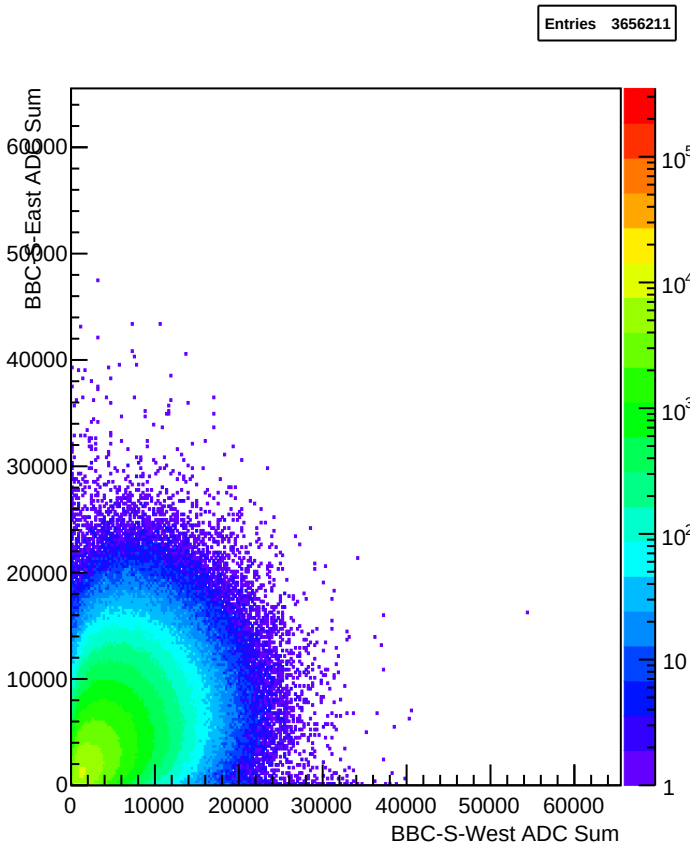

Entries 3656211
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

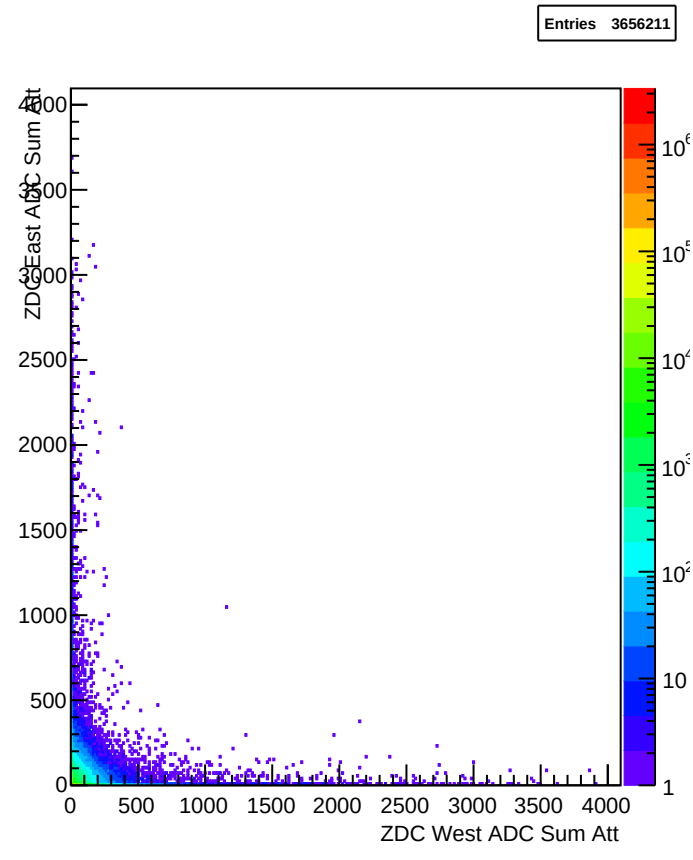

Entries 3656211
BBC-S-East ADC Sum
VPD-East ADC Sum

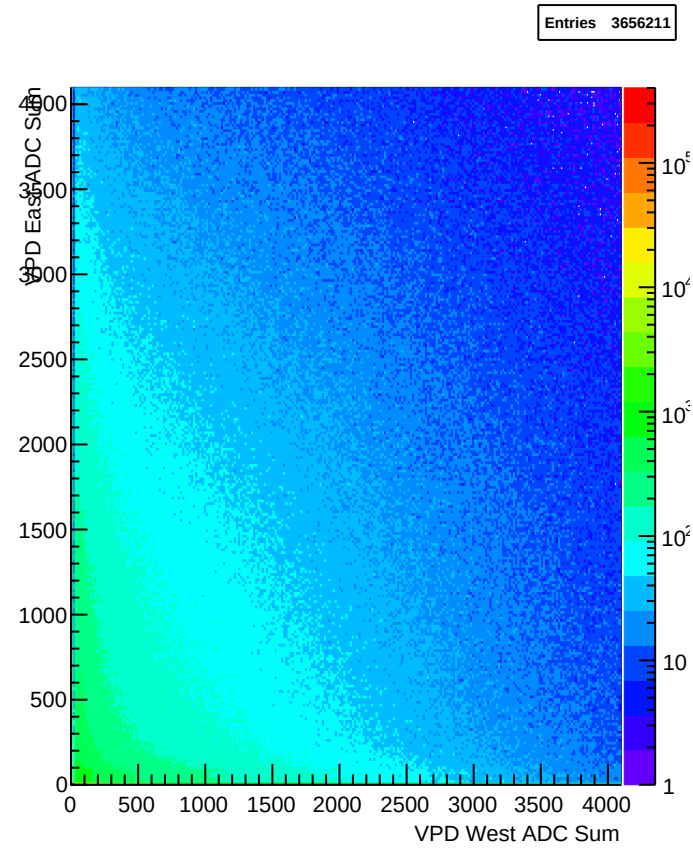

Entries 3656211
BBC-S-West ADC Sum
VPD-West ADC Sum

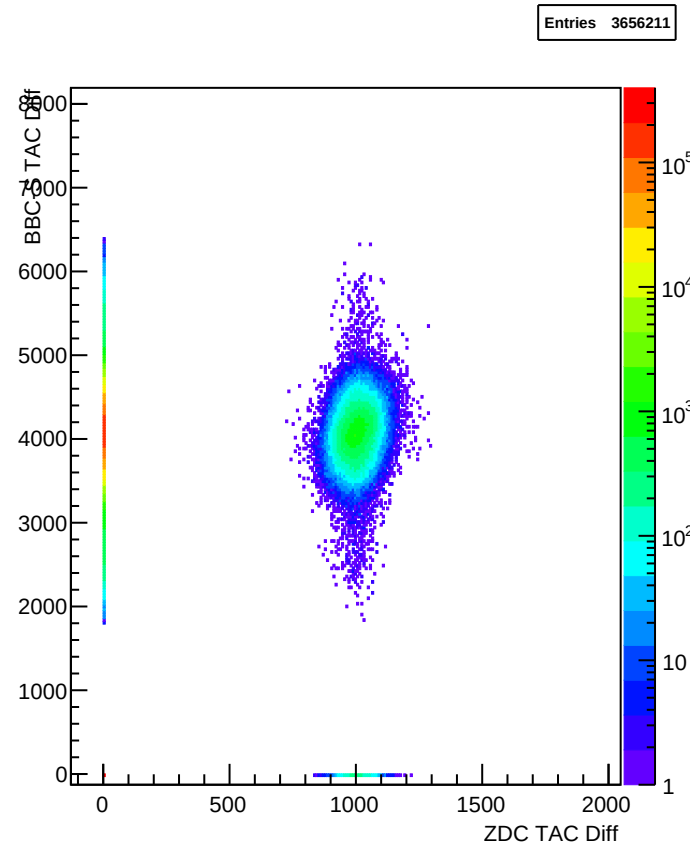

Entries 3656211
VPD-East ADC Sum
ZDC-East ADC Sum Att

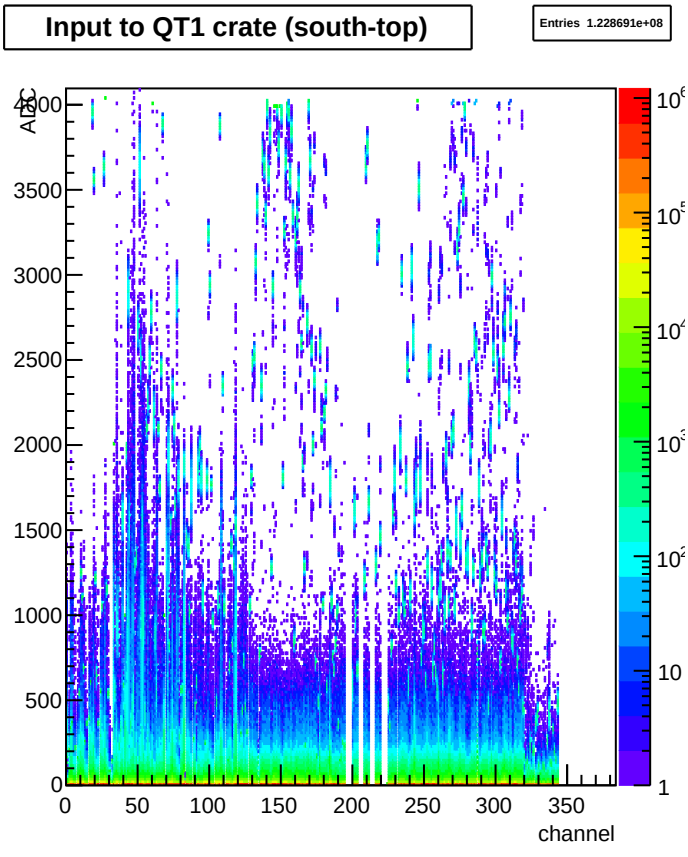

Entries 3656211
VPD-West ADC Sum
ZDC-West ADC Sum Att

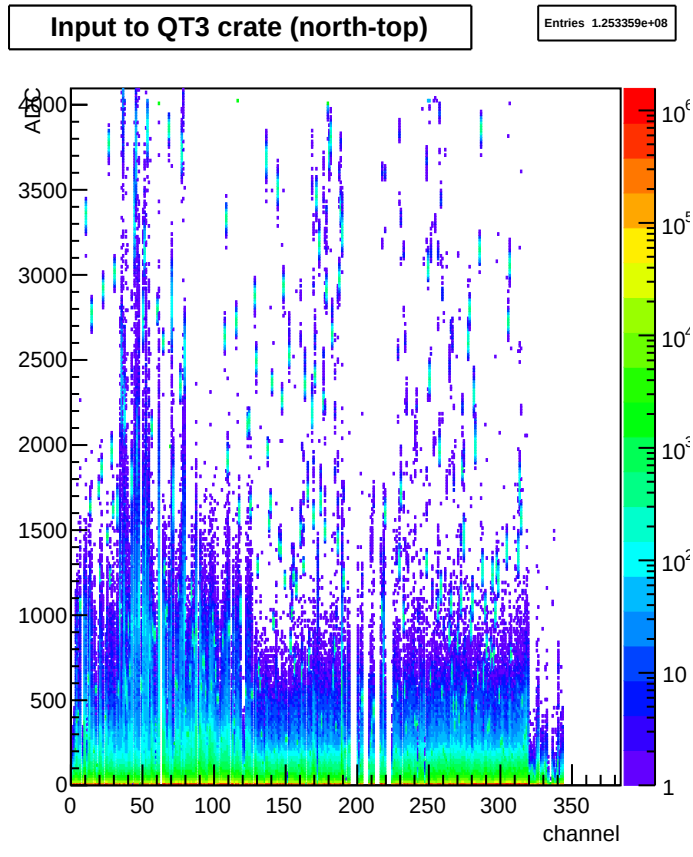

Entries 3656211
BBC-S-East ADC Sum
BBC-S-West ADC Sum

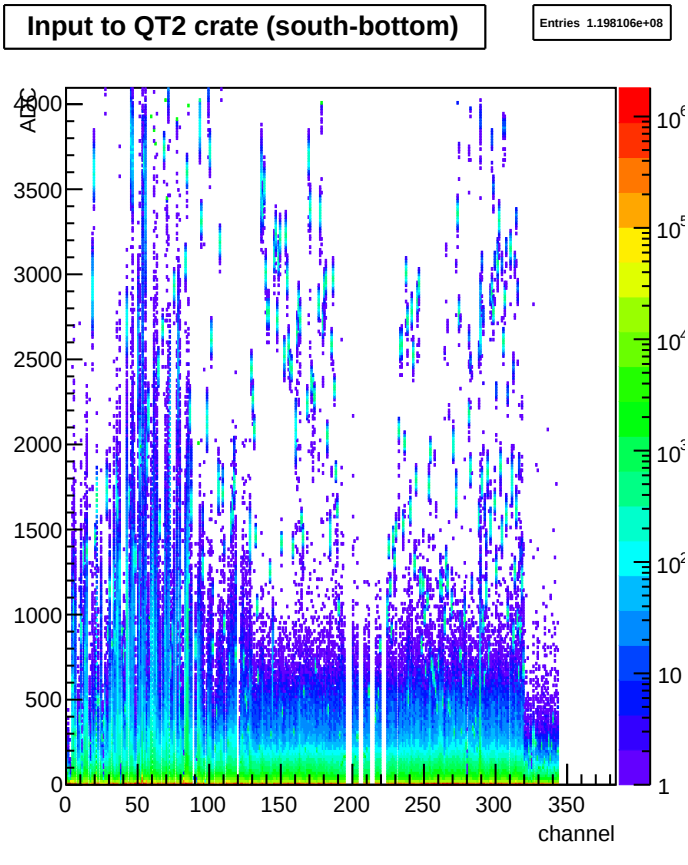

Entries 3656211
ZDC East ADC Sum Att
ZDC West ADC Sum Att

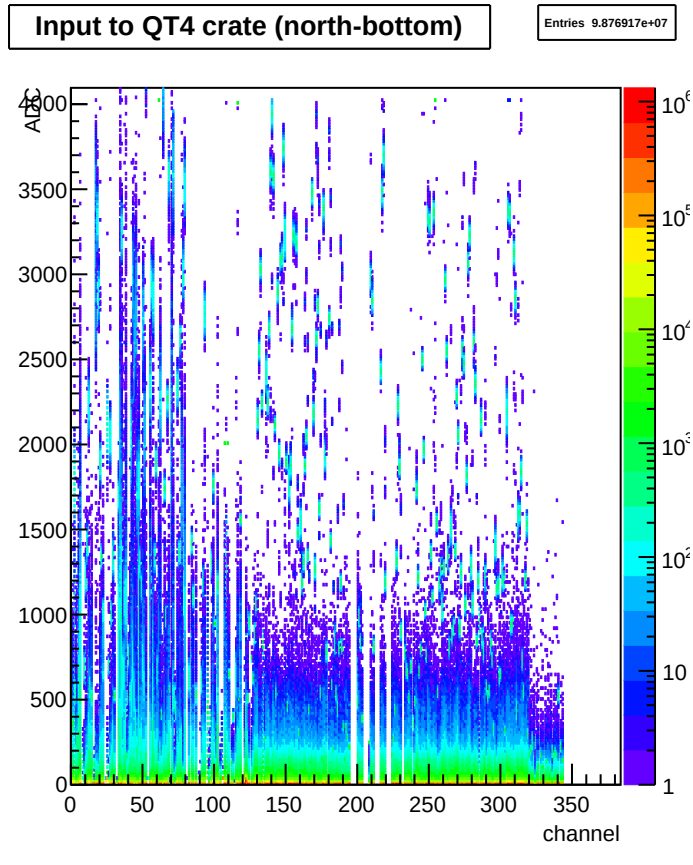

Entries 3656211
VPD East ADC Sum
VPD West ADC Sum

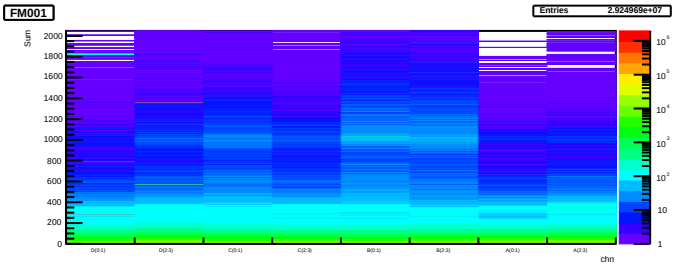

Entries 3656211
BBC-S TAC Diff
ZDC TAC Diff

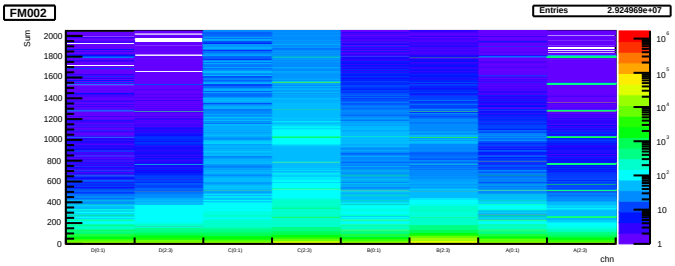

Input to QT1 crate (south-top)
Entries 1.228691e+08
ADC
channel

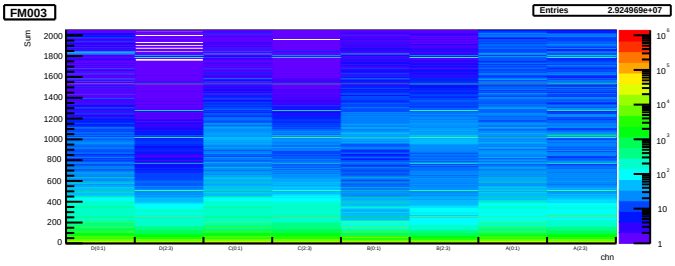

Input to QT3 crate (north-top)
Entries 1.253359e+08
ADC
channel

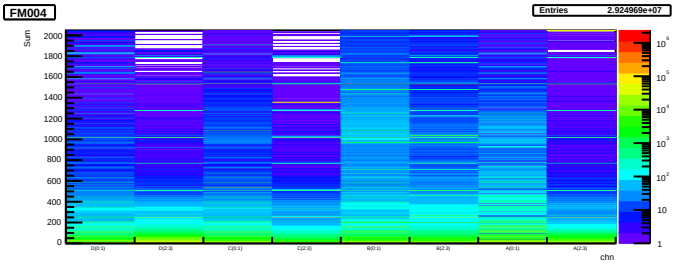

Input to QT2 crate (south-bottom)
Entries 1.198106e+08
ADC
channel

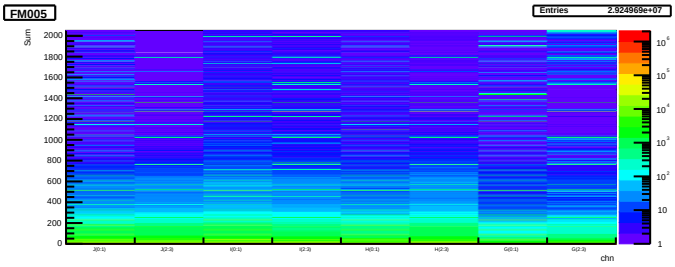

Input to QT4 crate (north-bottom)
Entries 9.876917e+07
ADC
channel

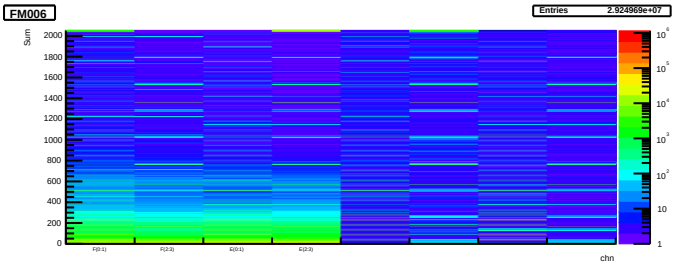

FM001
Entries 2.924969e+07
Sum
chn

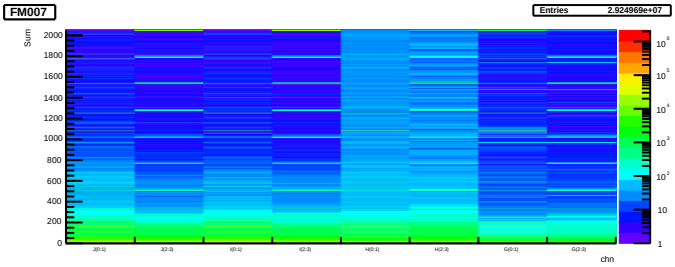

FM002
Entries 2.924969e+07
Sum
chn

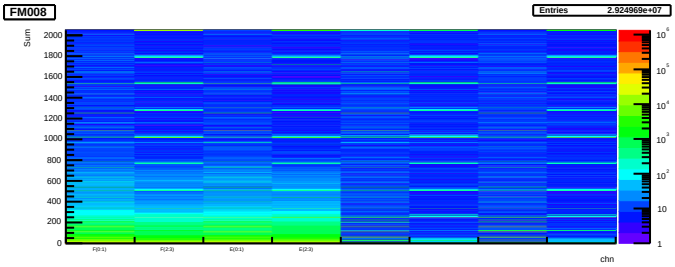

FM003
Entries 2.924969e+07
Sum
chn

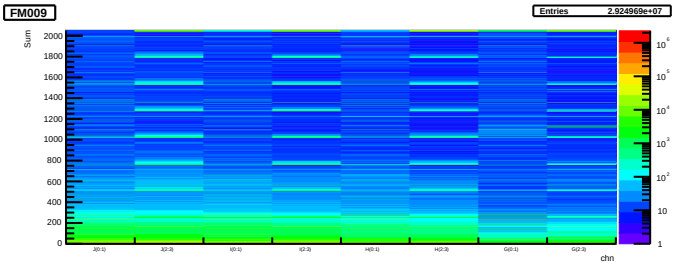

FM004
Entries 2.924969e+07
Sum
chn

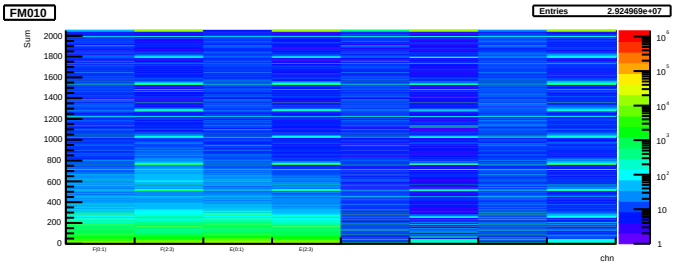

FM005
Entries 2.924969e+07
Sum
chn

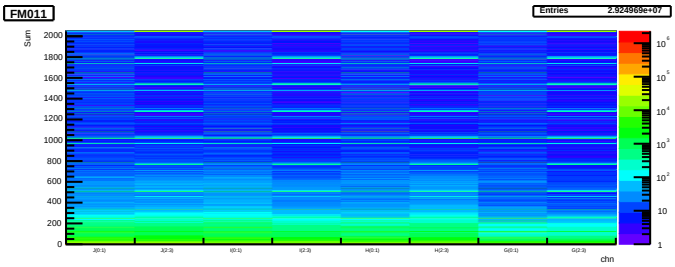

FM006
Entries 2.924969e+07
Sum
chn

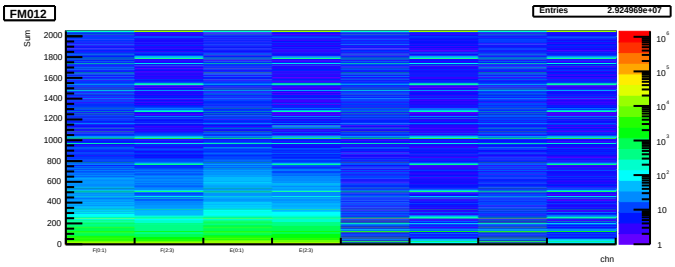

FM007
Entries 2.924969e+07
Sum
chn

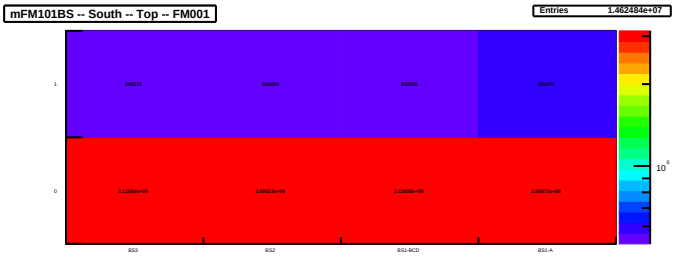

FM008
Entries 2.924969e+07
Sum
chn

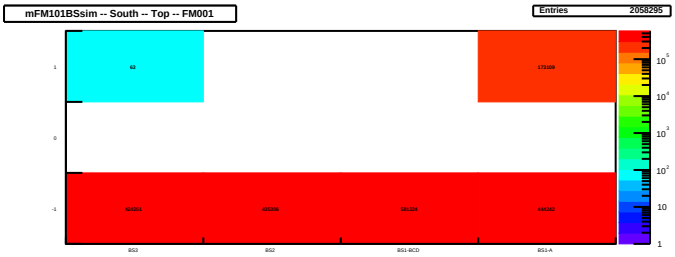

FM009
Entries 2.924969e+07
Sum
chn

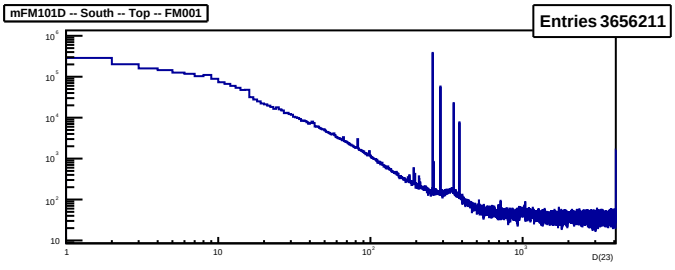

FM010
Entries 2.924969e+07
Sum
chn

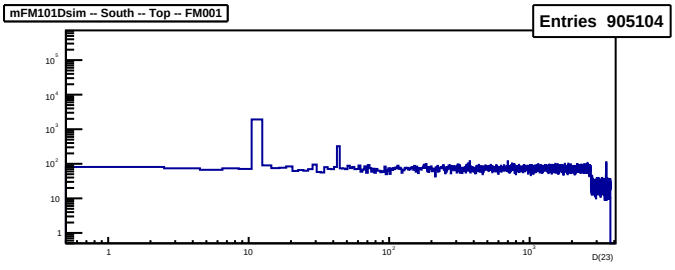

FM011
Entries 2.924969e+07
Sum
chn

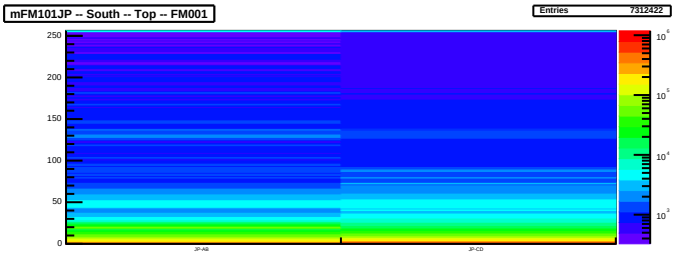

FM012
Entries 2.924969e+07
Sum
chn

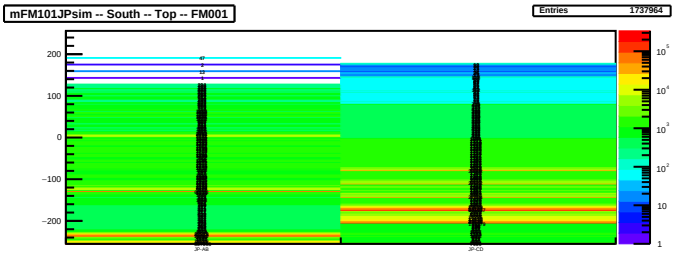

mFM101BS -- South -- Top -- FM001
Entries 1.462484e+07

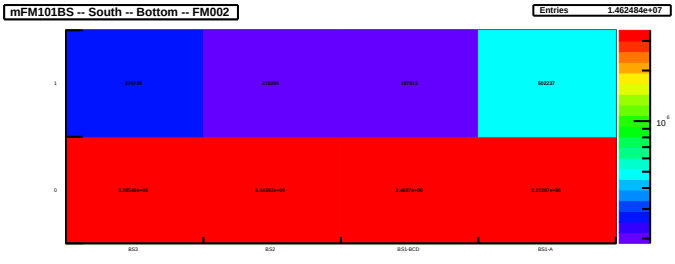

mFM101BSsim -- South -- Top -- FM001
Entries 2058295

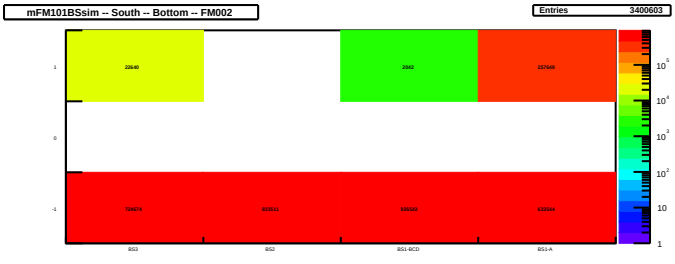

mFM101D -- South -- Top -- FM001
Entries 3656211
D(23)

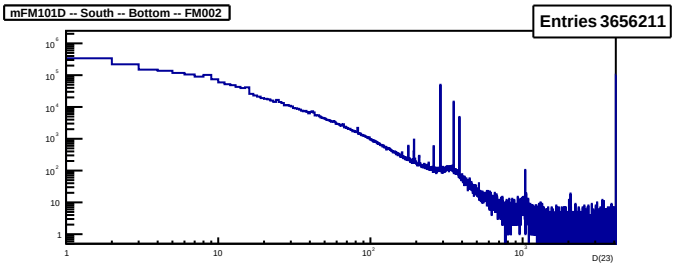

mFM101Dsim -- South -- Top -- FM001
Entries 905104
D(23)

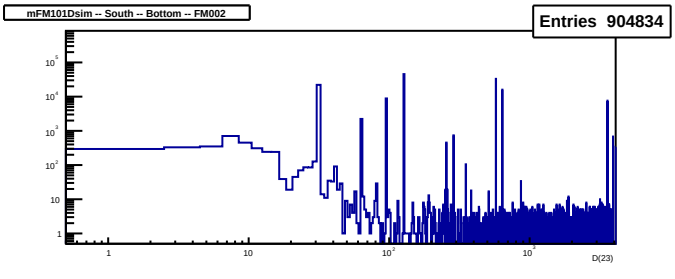

mFM101JP -- South -- Top -- FM001
Entries 7312422

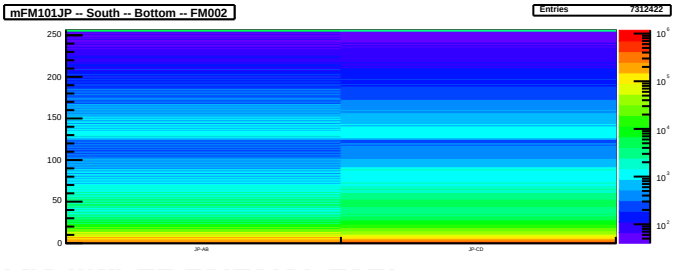

mFM101JPsim -- South -- Top -- FM001
Entries 1737964

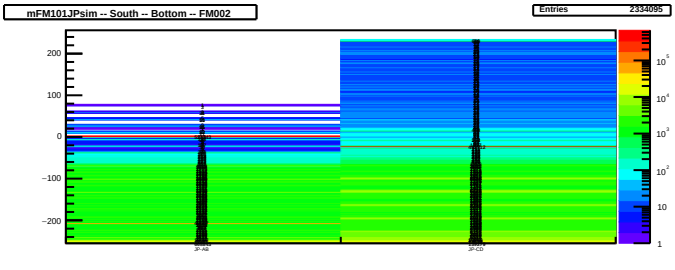

mFM101BS -- South -- Bottom -- FM002
Entries 1.462484e+07

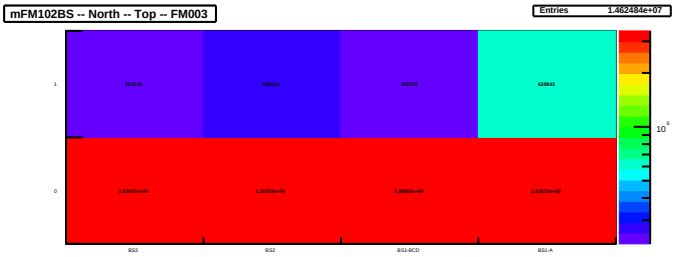

mFM101BSsim -- South -- Bottom -- FM002
Entries 3400603

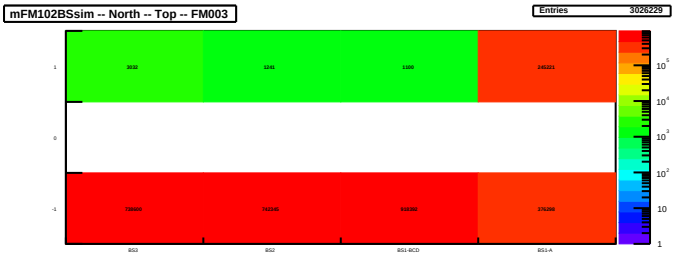

mFM101D -- South -- Bottom -- FM002
Entries 3656211
D(23)

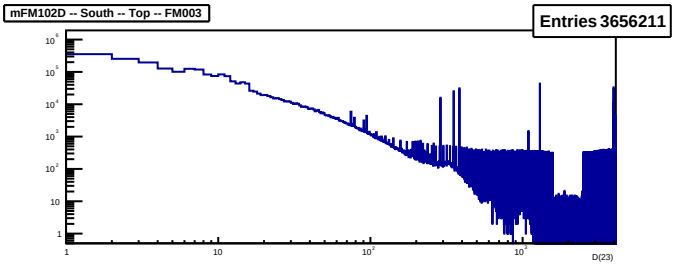

mFM101Dsim -- South -- Bottom -- FM002
Entries 904834
D(23)

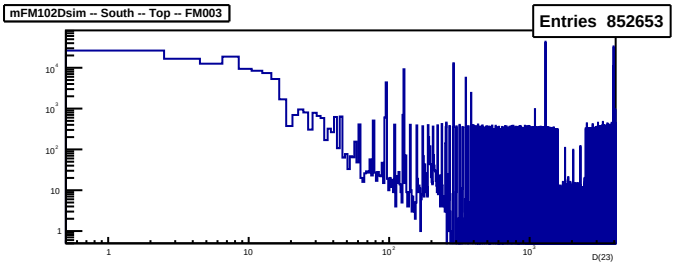

mFM101JP -- South -- Bottom -- FM002
Entries 7312422

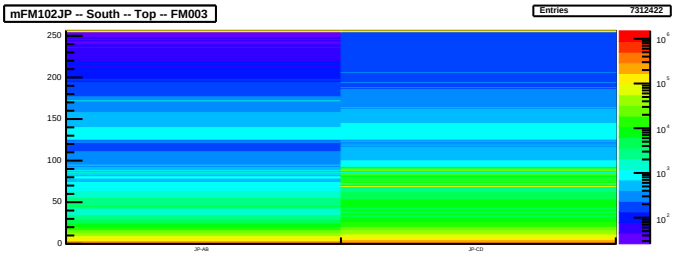

mFM101JPsim -- South -- Bottom -- FM002
Entries 2334095

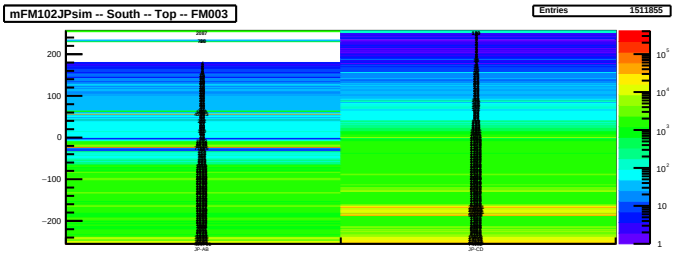

mFM102BS -- North -- Top -- FM003
Entries 1.462484e+07

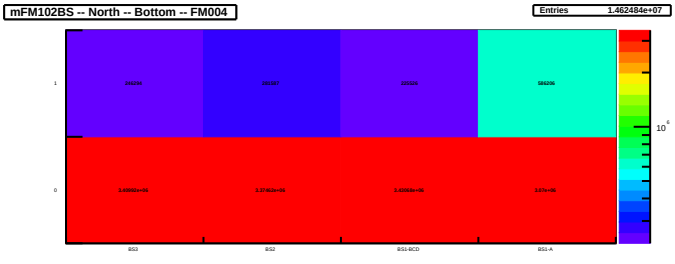

mFM102BSsim -- North -- Top -- FM003
Entries 3026229

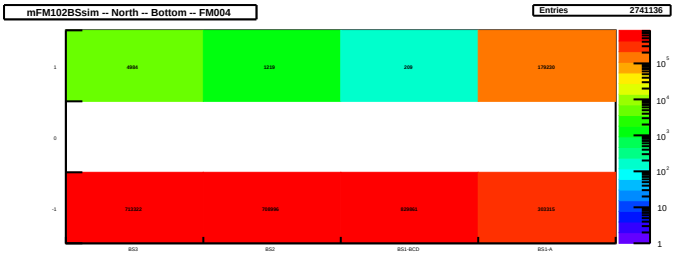

mFM102D -- South -- Top -- FM003
Entries 3656211
D(23)

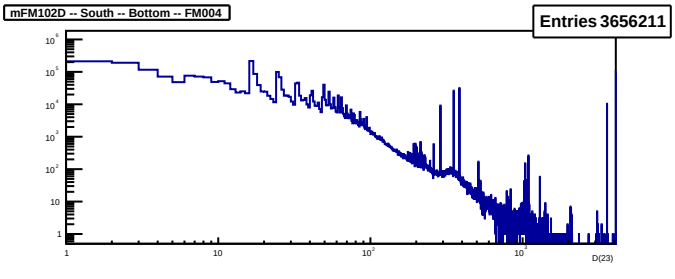

mFM102Dsim -- South -- Top -- FM003
Entries 852653
D(23)

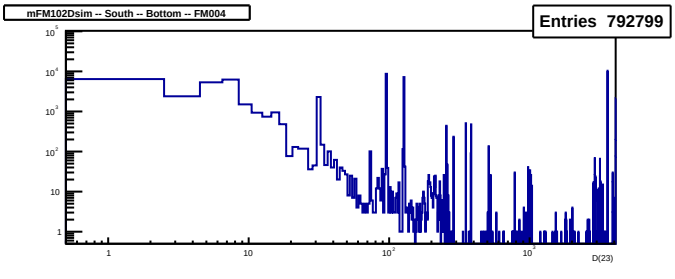

mFM102JP -- South -- Top -- FM003
Entries 7312422

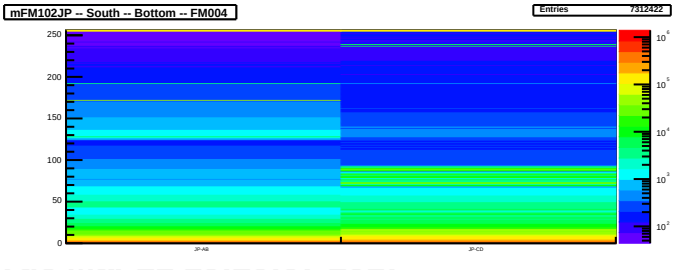

mFM102JPsim -- South -- Top -- FM003
Entries 1511855

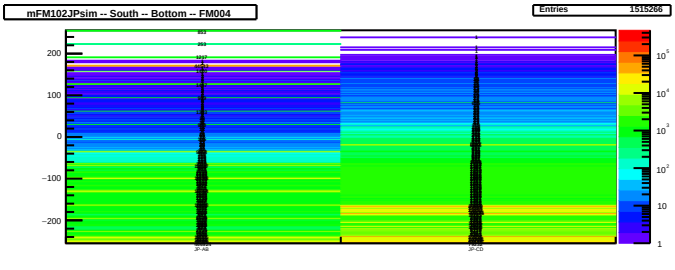

mFM102BS -- North -- Bottom -- FM004
Entries 1.462484e+07

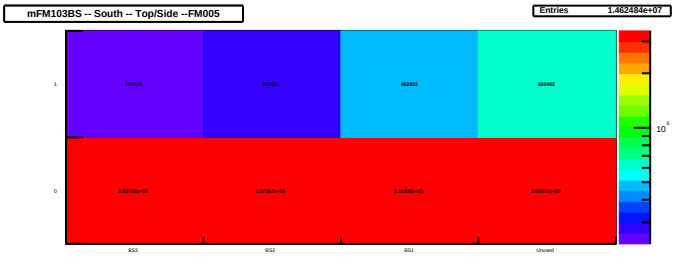

mFM102BSsim -- North -- Bottom -- FM004
Entries 2741136

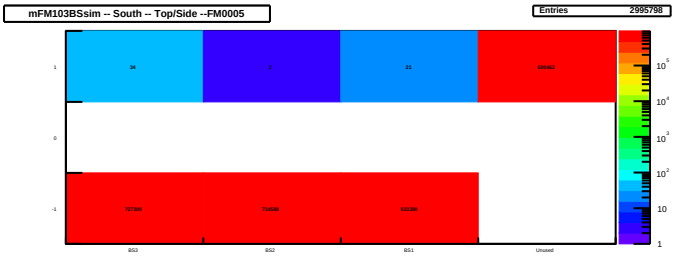

mFM102D -- South -- Bottom -- FM004
Entries 3656211
D(23)

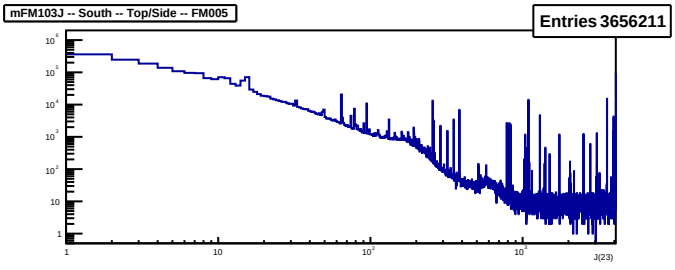

mFM102Dsim -- South -- Bottom -- FM004
Entries 792799
D(23)

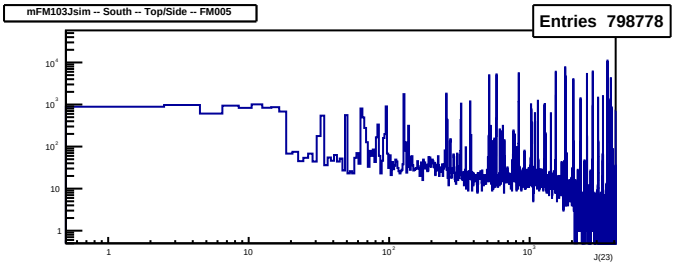

mFM102JP -- South -- Bottom -- FM004
Entries 7312422

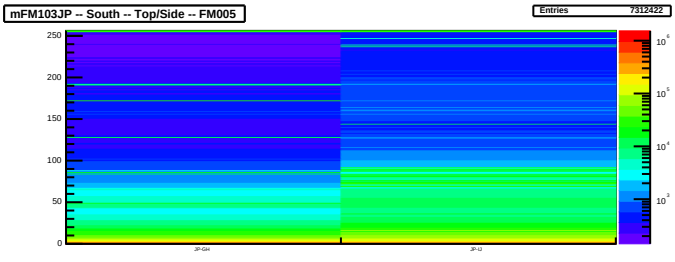

mFM102JPsim -- South -- Bottom -- FM004
Entries 1515266

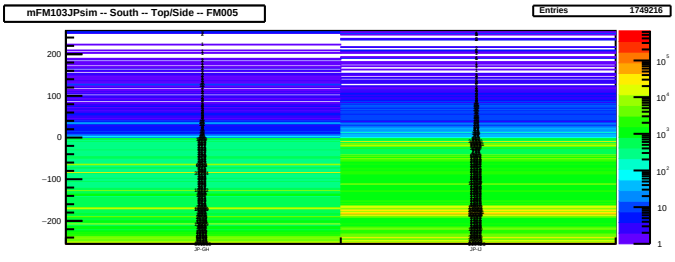

mFM103BS -- South -- Top/Side --FM005
Entries 1.462484e+07

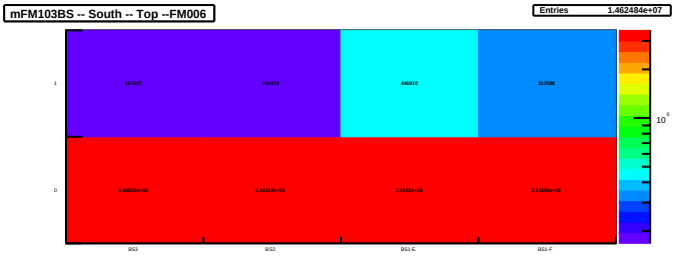

mFM103BSsim -- South -- Top/Side --FM0005
Entries 2995798

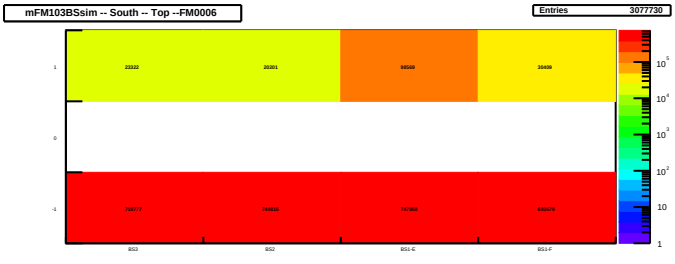

mFM103J -- South -- Top/Side -- FM005
Entries 3656211
J(23)

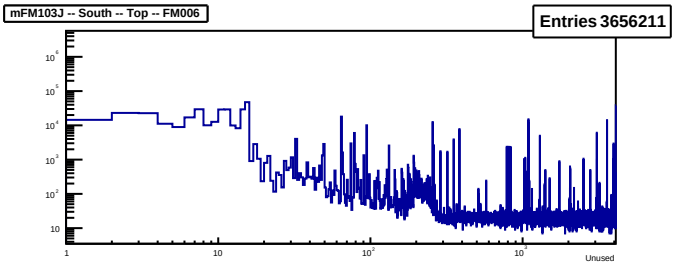

mFM103Jsim -- South -- Top/Side -- FM005
Entries 798778
J(23)

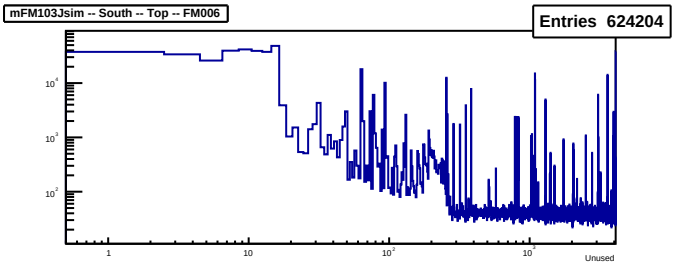

mFM103JP -- South -- Top/Side -- FM005
Entries 7312422

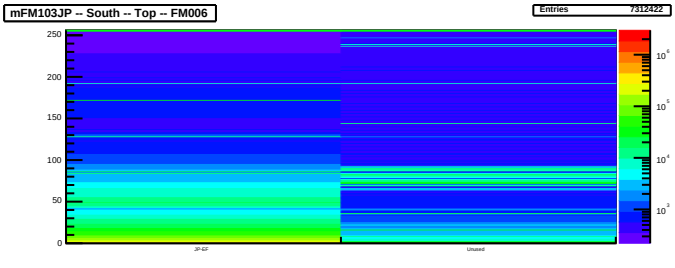

mFM103JPsim -- South -- Top/Side -- FM005
Entries 1749216

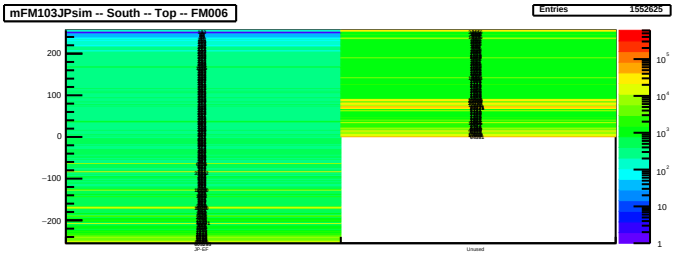

mFM103BS -- South -- Top --FM006
Entries 1.462484e+07

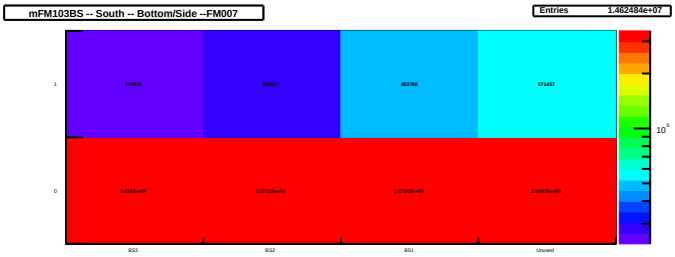

mFM103BSsim -- South -- Top --FM0006
Entries 3077730

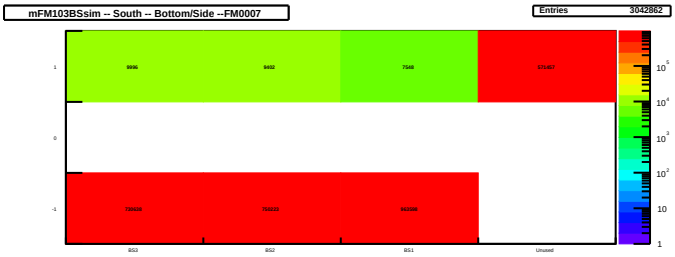

mFM103J -- South -- Top -- FM006
Entries 3656211
Unused

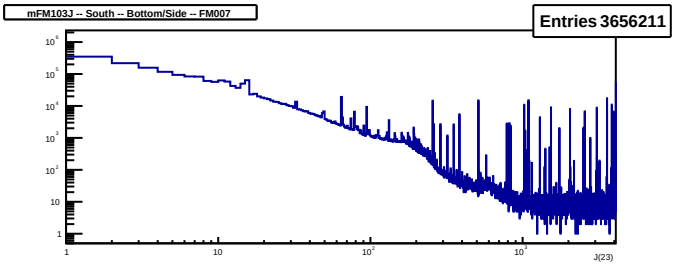

mFM103Jsim -- South -- Top -- FM006
Entries 624204
Unused

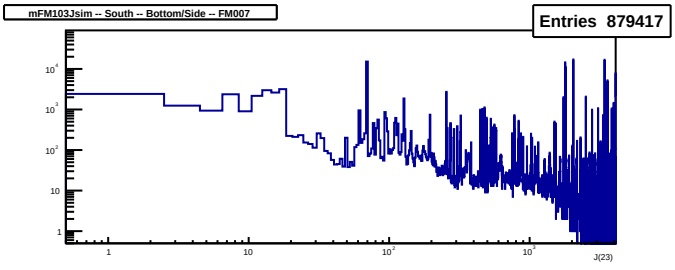

mFM103JP -- South -- Top -- FM006
Entries 7312422

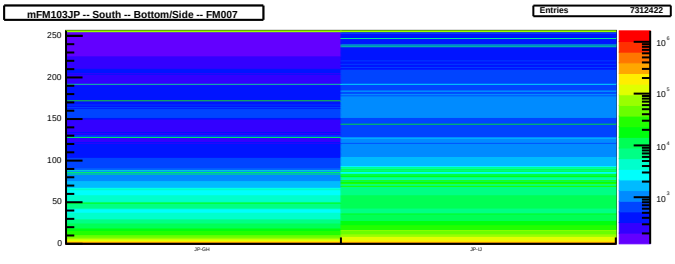

mFM103JPsim -- South -- Top -- FM006
Entries 1552625

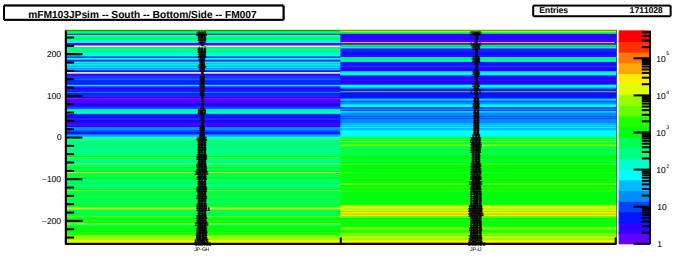

mFM103BS -- South -- Bottom/Side --FM007
Entries 1.462484e+07

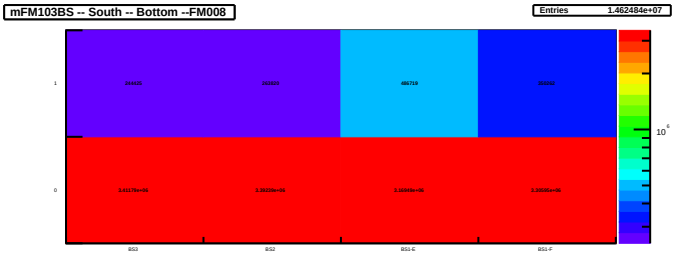

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 3042862

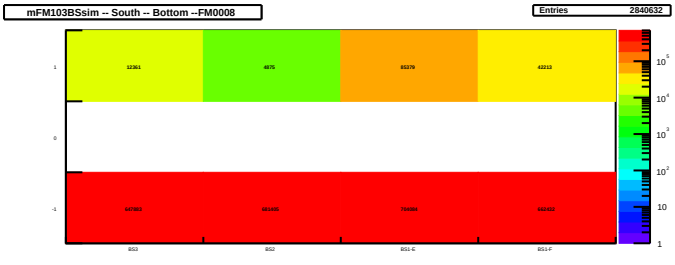

mFM103J -- South -- Bottom/Side -- FM007
Entries 3656211
J(23)

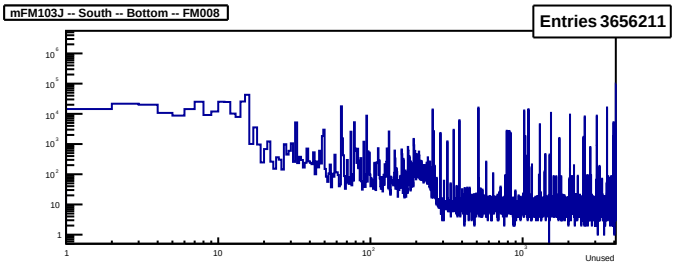

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 879417
J(23)

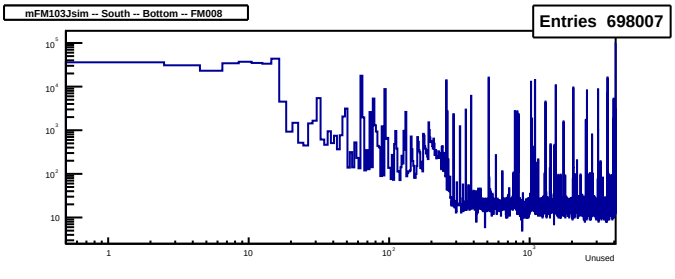

mFM103JP -- South -- Bottom/Side -- FM007
Entries 7312422

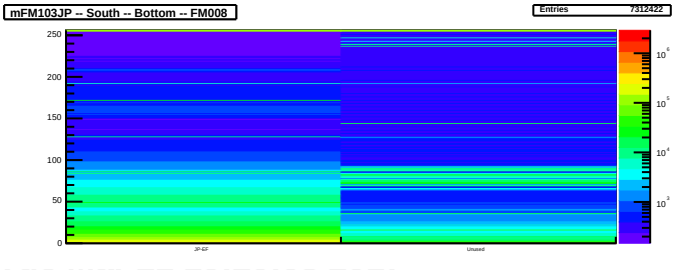

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 1711028

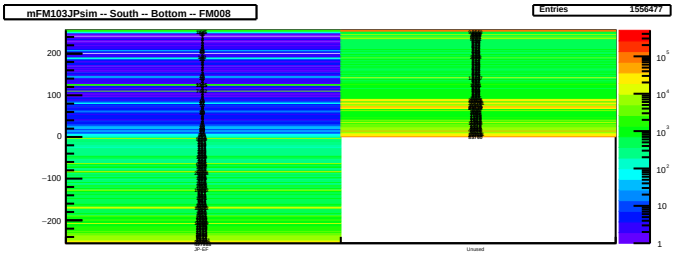

mFM103BS -- South -- Bottom --FM008
Entries 1.462484e+07

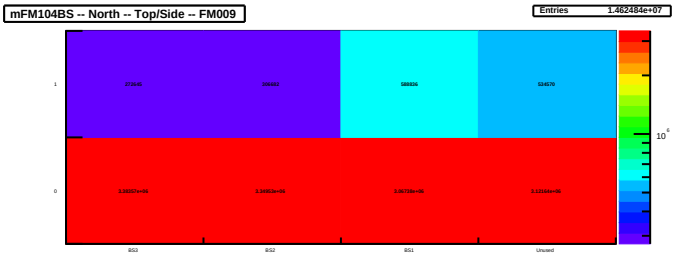

mFM103BSsim -- South -- Bottom --FM0008
Entries 2840632

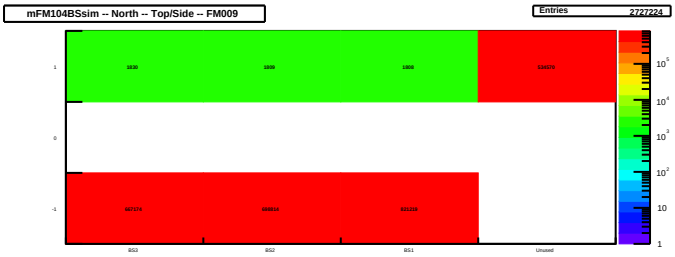

mFM103J -- South -- Bottom -- FM008
Entries 3656211
Unused

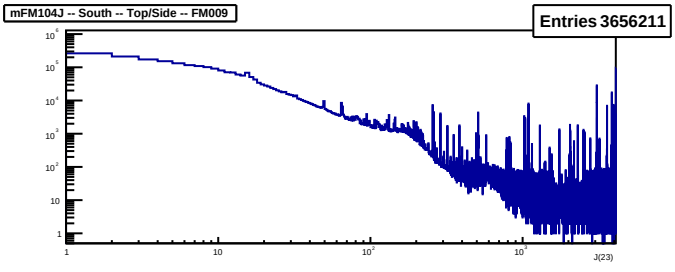

mFM103Jsim -- South -- Bottom -- FM008
Entries 698007
Unused

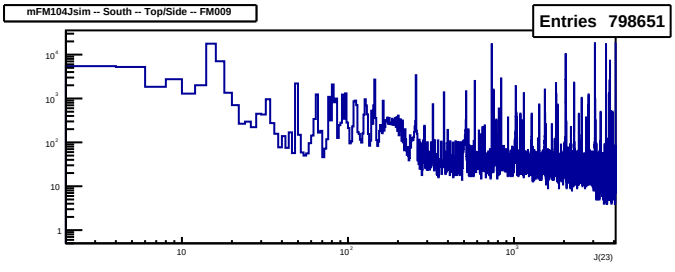

mFM103JP -- South -- Bottom -- FM008
Entries 7312422

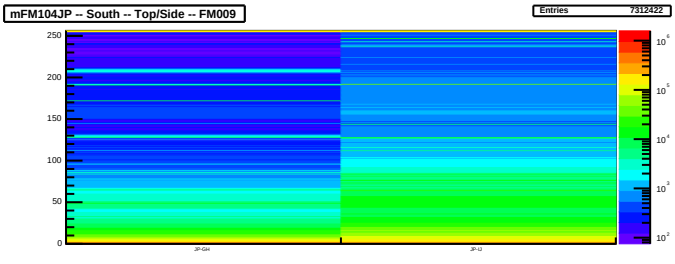

mFM103JPsim -- South -- Bottom -- FM008
Entries 1556477

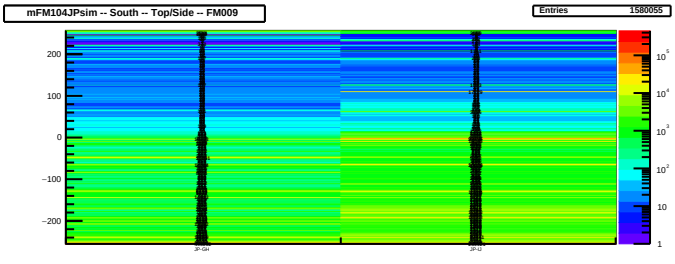

mFM104BS -- North -- Top/Side -- FM009
Entries 1.462484e+07

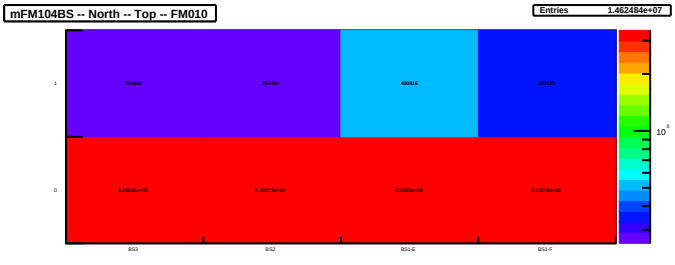

mFM104BSsim -- North -- Top/Side -- FM009
Entries 2727224

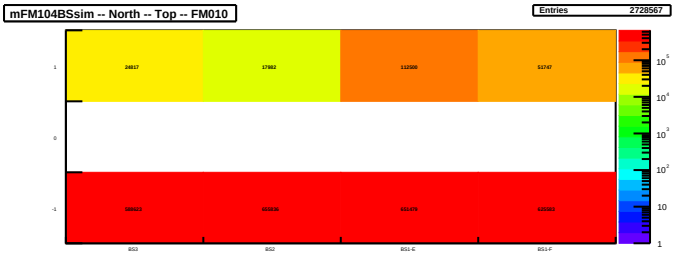

mFM104J -- South -- Top/Side -- FM009
Entries 3656211
J(23)

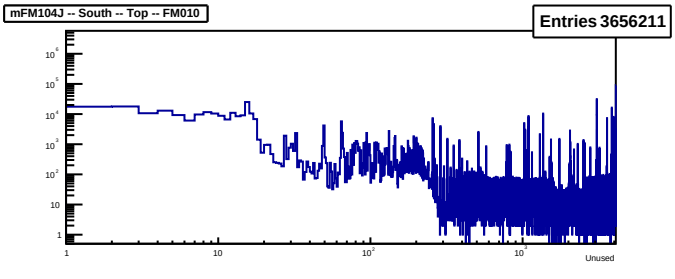

mFM104Jsim -- South -- Top/Side -- FM009
Entries 798651
J(23)

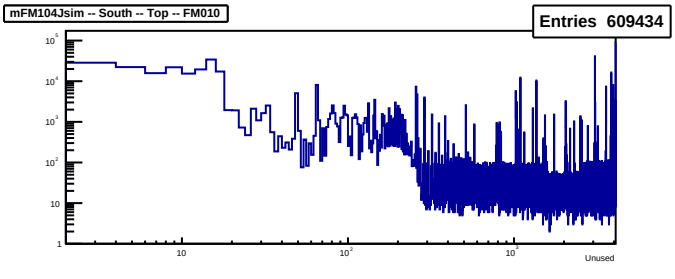

mFM104JP -- South -- Top/Side -- FM009
Entries 7312422

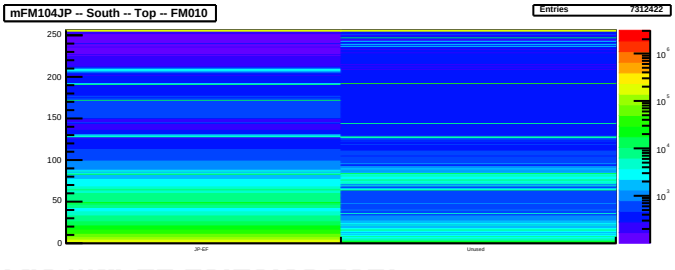

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1580055

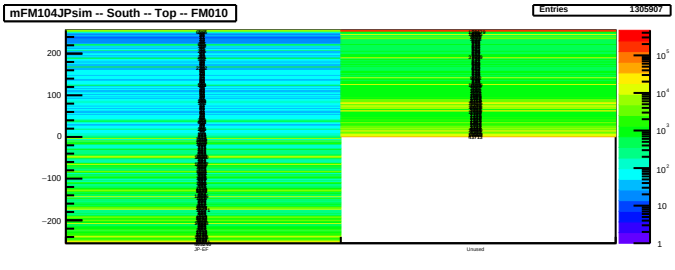

mFM104BS -- North -- Top -- FM010
Entries 1.462484e+07

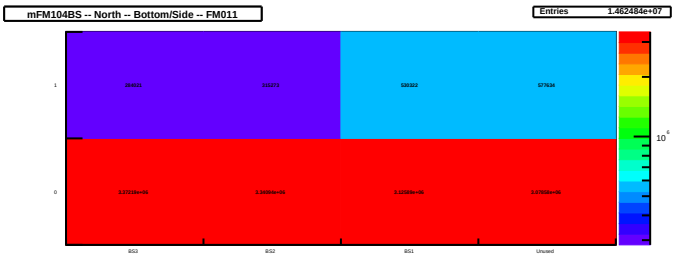

mFM104BSsim -- North -- Top -- FM010
Entries 2728567

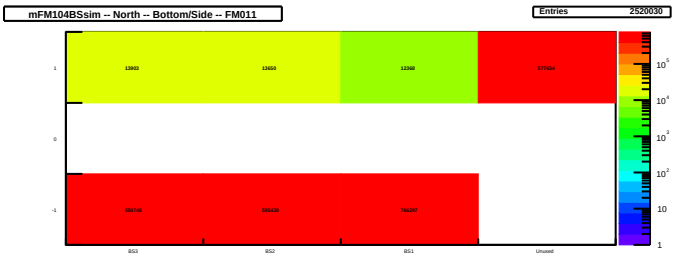

mFM104J -- South -- Top -- FM010
Entries 3656211
Unused

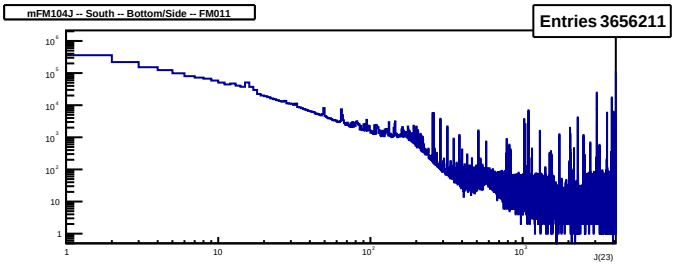

mFM104Jsim -- South -- Top -- FM010
Entries 609434
Unused

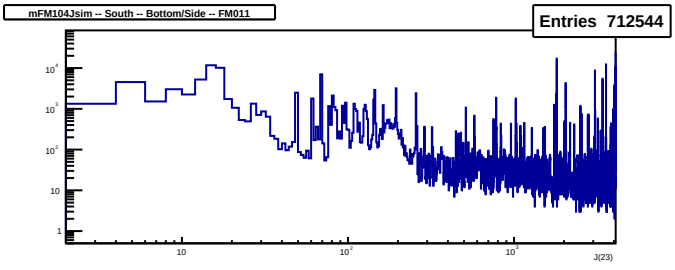

mFM104JP -- South -- Top -- FM010
Entries 7312422

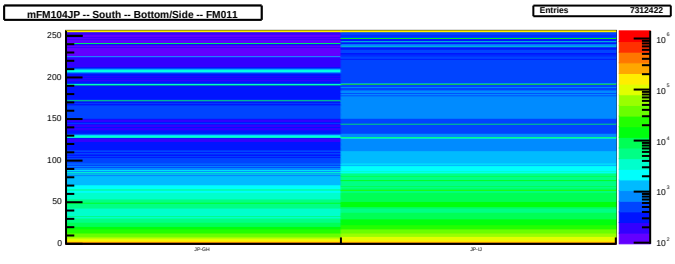

mFM104JPsim -- South -- Top -- FM010
Entries 1305907

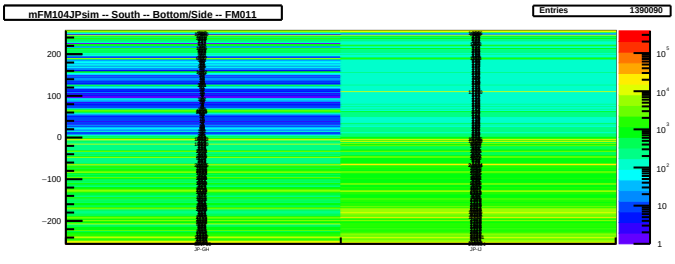

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.462484e+07

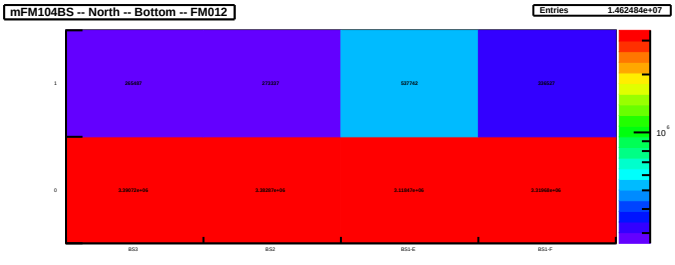

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2520030

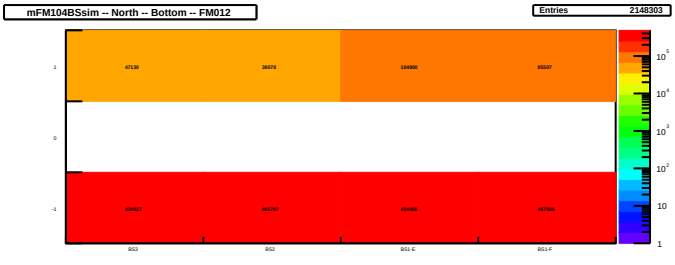

mFM104J -- South -- Bottom/Side -- FM011
Entries 3656211
J(23)

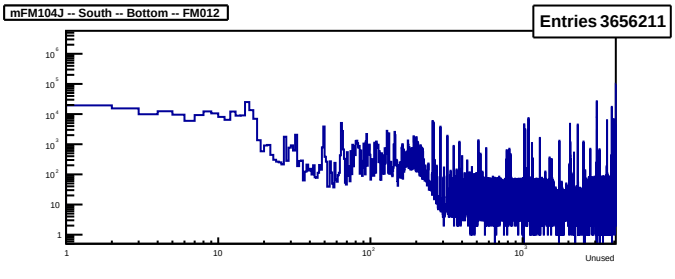

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 712544
J(23)

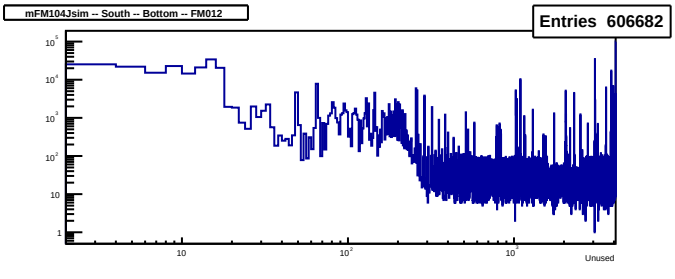

mFM104JP -- South -- Bottom/Side -- FM011
Entries 7312422

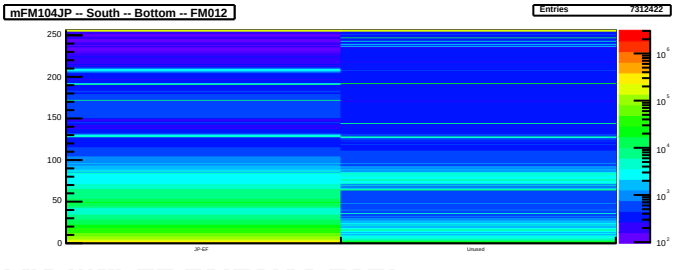

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1390090

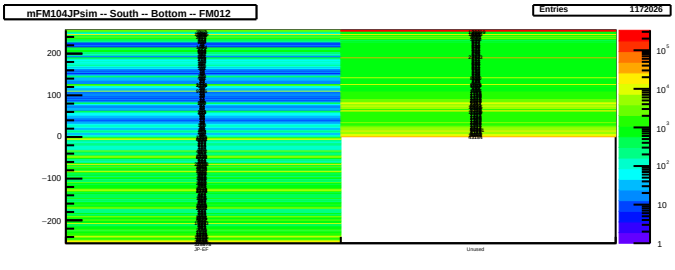

mFM104BS -- North -- Bottom -- FM012
Entries 1.462484e+07

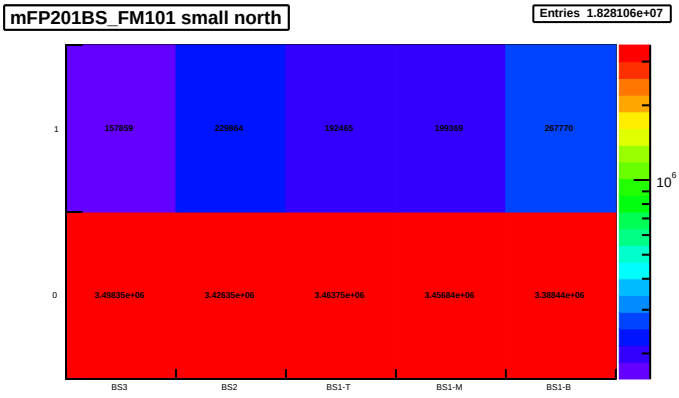

mFM104BSsim -- North -- Bottom -- FM012
Entries 2148303

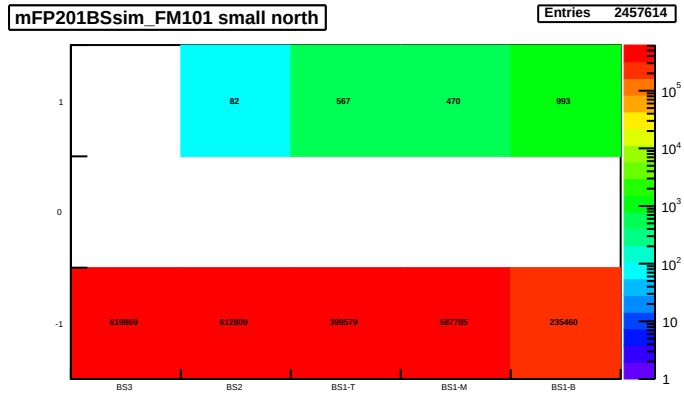

mFM104J -- South -- Bottom -- FM012
Entries 3656211
Unused

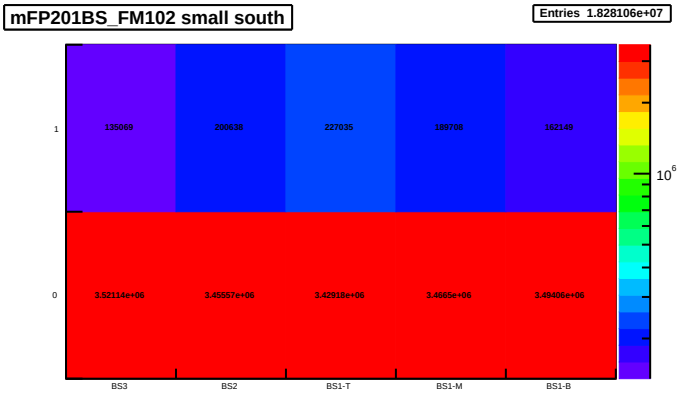

mFM104Jsim -- South -- Bottom -- FM012
Entries 606682
Unused

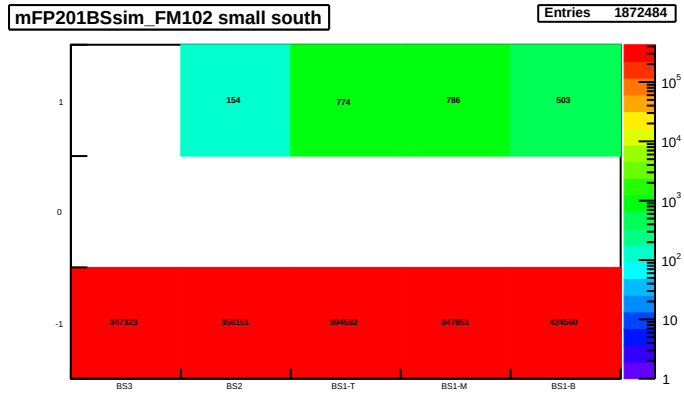

mFM104JP -- South -- Bottom -- FM012
Entries 7312422

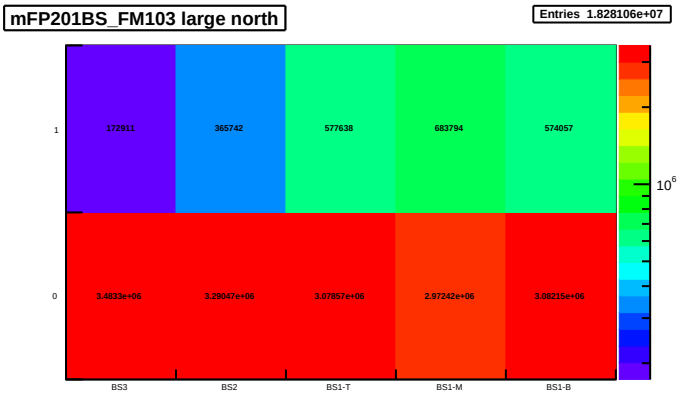

mFM104JPsim -- South -- Bottom -- FM012
Entries 1172026

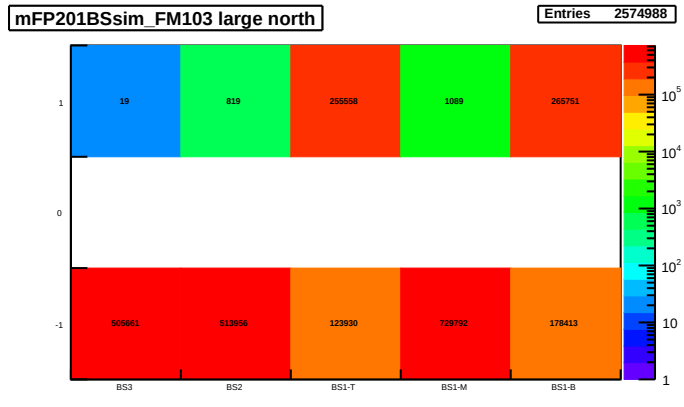

mFP201BS_FM101 small north
Entries 1.828106e+07
157859
229864
192465
199369
267770
3.49835e+06
3.42635e+06
3.46375e+06
3.45684e+06
3.38844e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

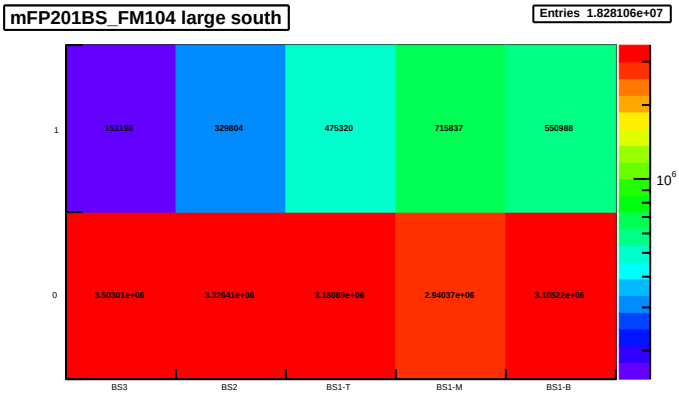

mFP201BSsim_FM101 small north
Entries 2457614
82
567
470
993
619869
612809
399579
587785
235460
BS3
BS2
BS1-T
BS1-M
BS1-B

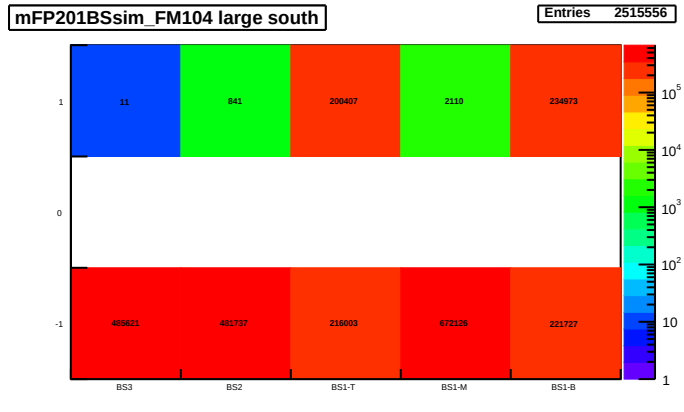

mFP201BS_FM102 small south
Entries 1.828106e+07
135069
200638
227035
189708
162149
3.52114e+06
3.45557e+06
3.42918e+06
3.4665e+06
3.49406e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

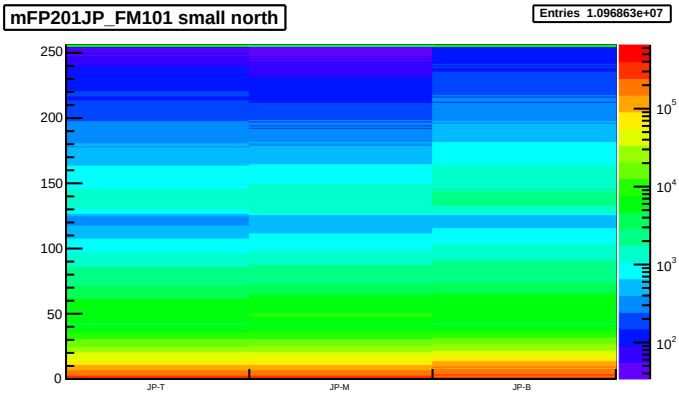

mFP201BSsim_FM102 small south
Entries 1872484
154
774
786
503
347323
356151
394582
347651
424560
BS3
BS2
BS1-T
BS1-M
BS1-B

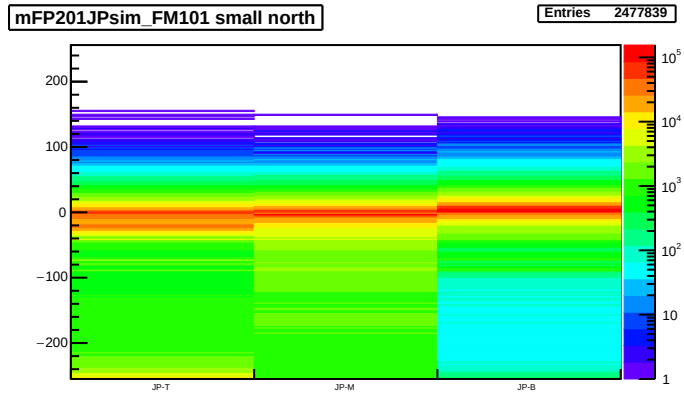

mFP201BS_FM103 large north
Entries 1.828106e+07
172911
365742
577638
683794
574057
3.4833e+06
3.29047e+06
3.07857e+06
2.97242e+06
3.08215e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

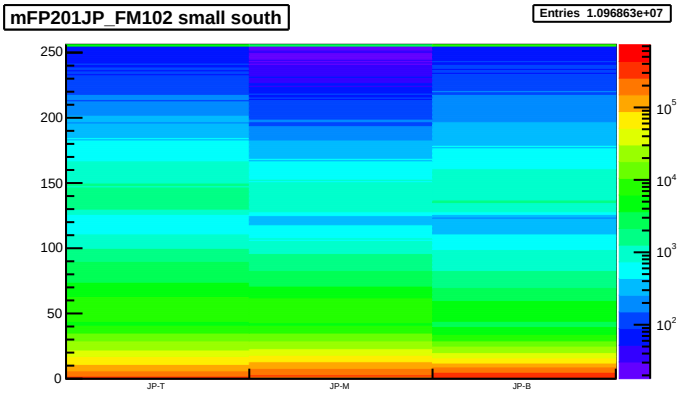

mFP201BSsim_FM103 large north
Entries 2574988
19
819
255558
1089
265751
505661
513956
123930
729792
178413
BS3
BS2
BS1-T
BS1-M
BS1-B

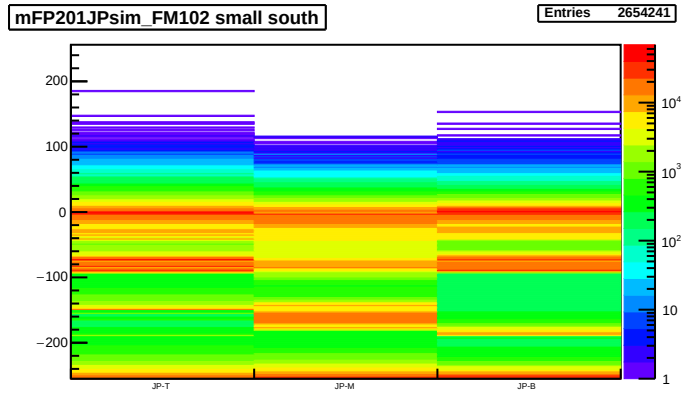

mFP201BS_FM104 large south
Entries 1.828106e+07
153198
329804
475320
715837
550988
3.50301e+06
3.32641e+06
3.18089e+06
2.94037e+06
3.10522e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

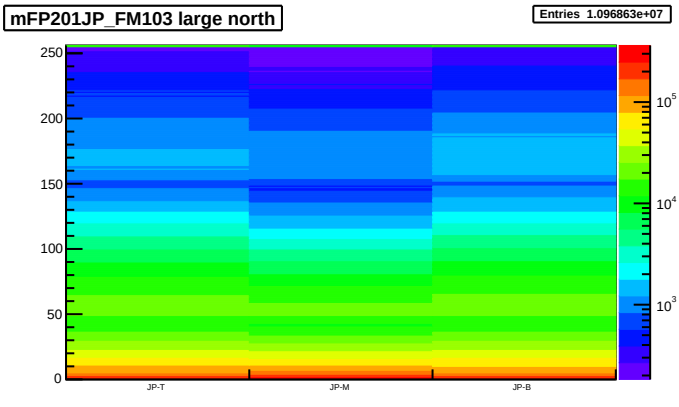

mFP201BSsim_FM104 large south
Entries 2515556
11
841
200407
2110
234973
485621
481737
216003
672126
221727
BS3
BS2
BS1-T
BS1-M
BS1-B

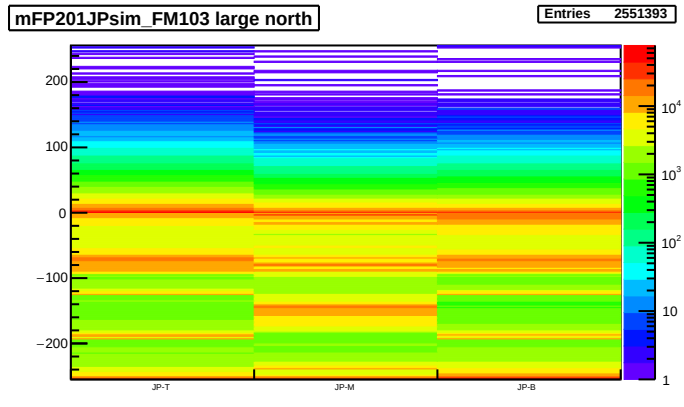

mFP201JP_FM101 small north
Entries 1.096863e+07
JP-T
JP-M
JP-B

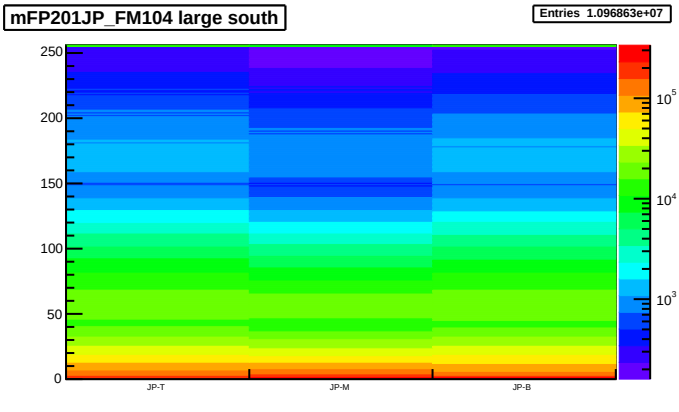

mFP201JPsim_FM101 small north
Entries 2477839
JP-T
JP-M
JP-B

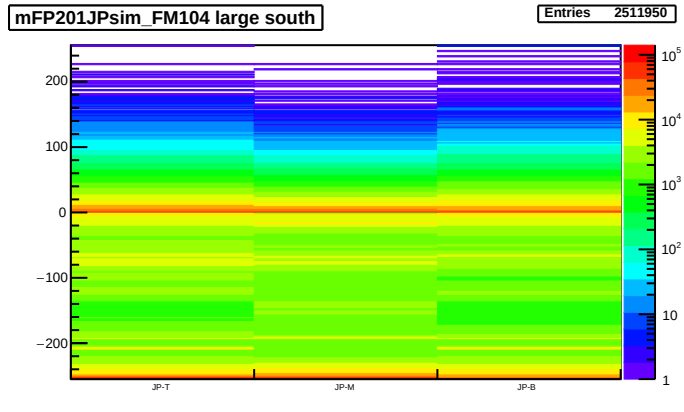

mFP201JP_FM102 small south
Entries 1.096863e+07
JP-T
JP-M
JP-B

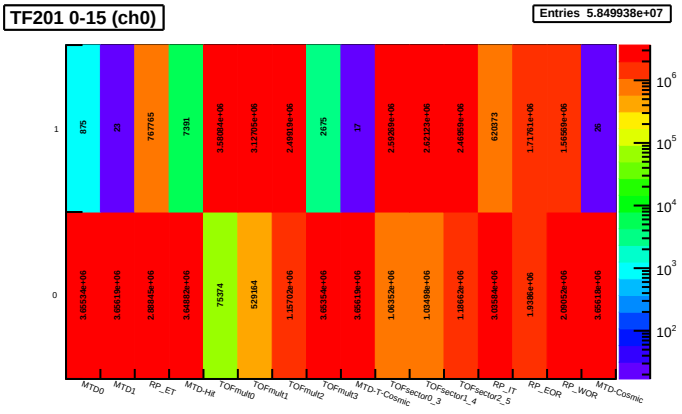

mFP201JPsim_FM102 small south
Entries 2654241
JP-T
JP-M
JP-B

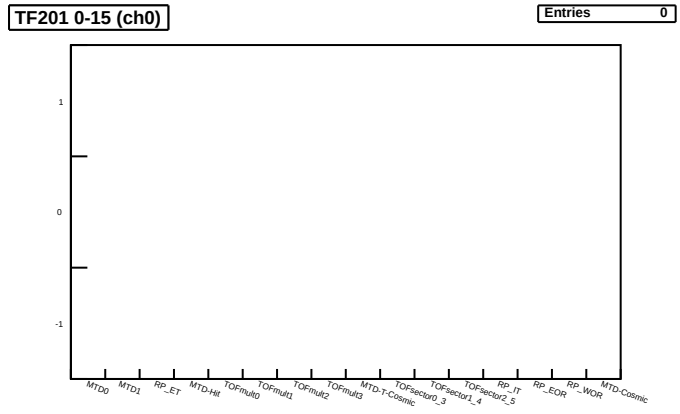

mFP201JP_FM103 large north
Entries 1.096863e+07
JP-T
JP-M
JP-B

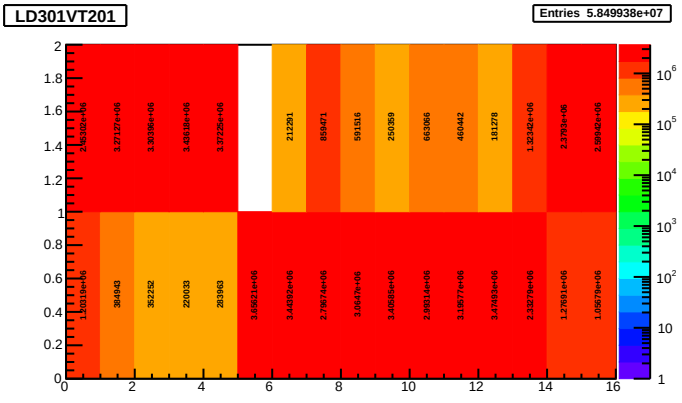

mFP201JPsim_FM103 large north
Entries 2551393
JP-T
JP-M
JP-B

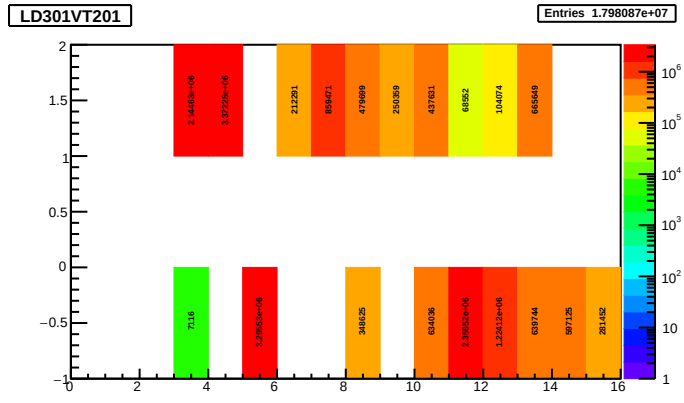

mFP201JP_FM104 large south
Entries 1.096863e+07
JP-T
JP-M
JP-B

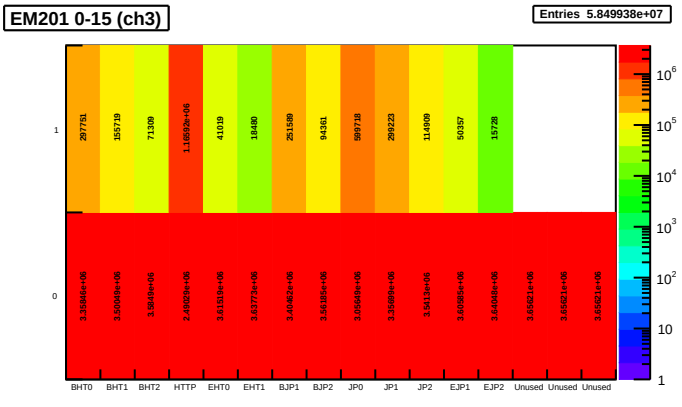

mFP201JPsim_FM104 large south
Entries 2511950
JP-T
JP-M
JP-B

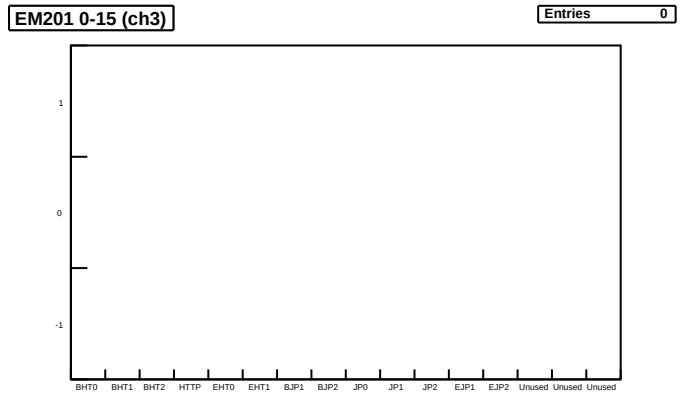

TF201 0-15 (ch0)
Entries 5.849938e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

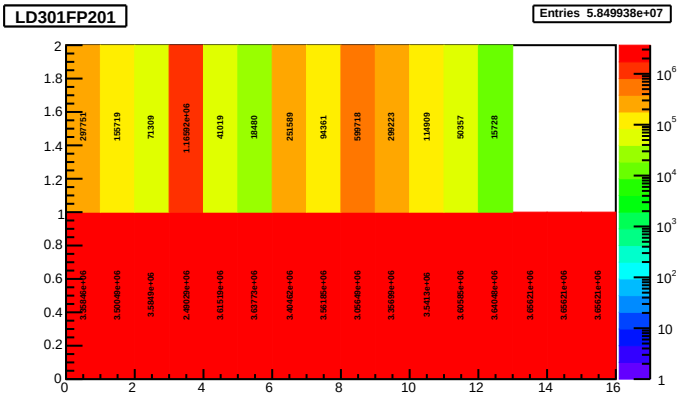

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

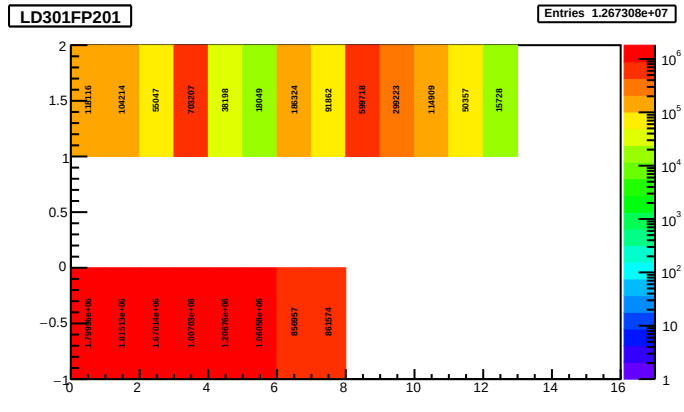

LD301VT201
Entries 5.849938e+07


LD301VT201
Entries 1.798087e+07


EM201 0-15 (ch3)
Entries 5.849938e+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 5.849938e+07


LD301FP201
Entries 1.267308e+07