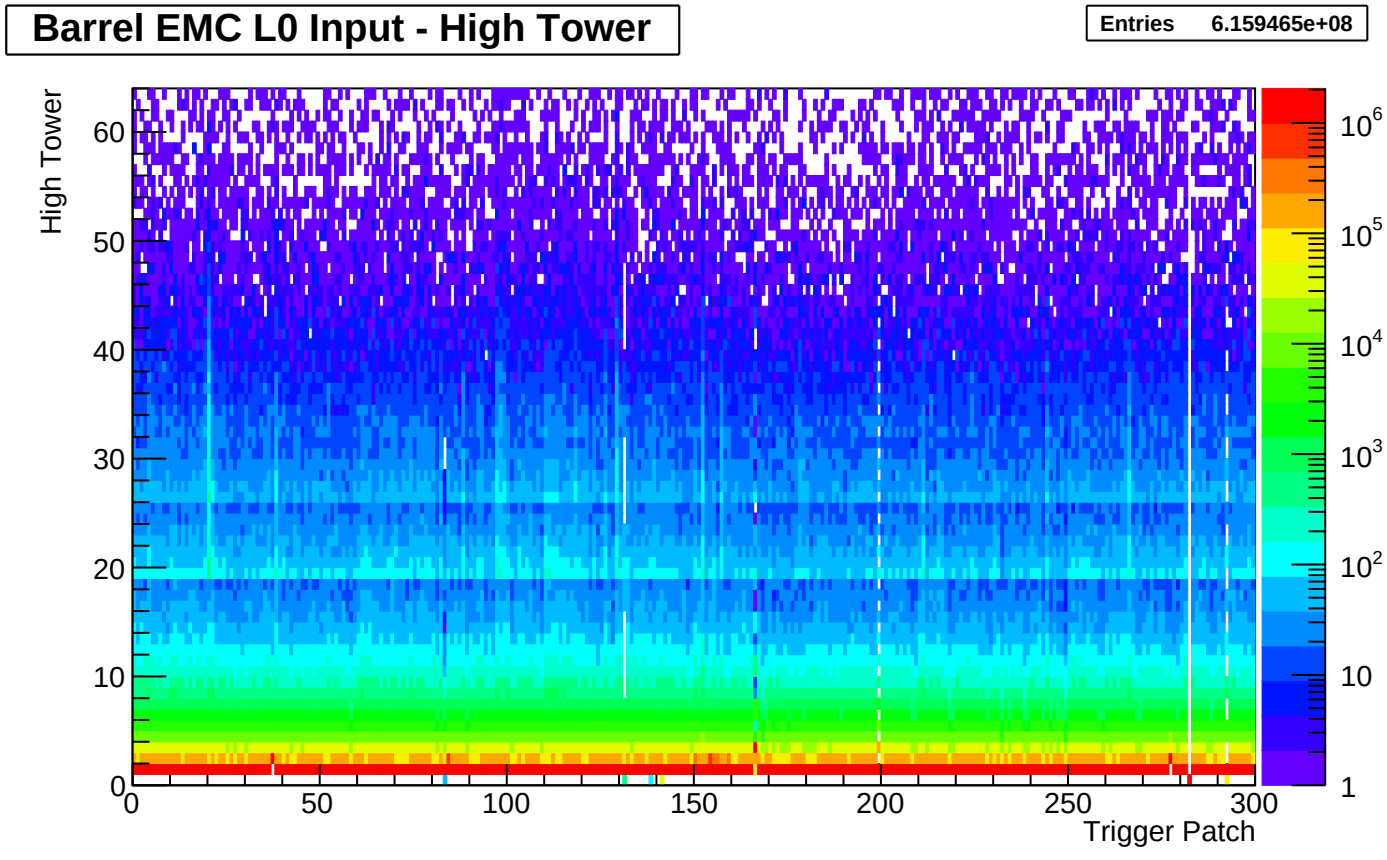
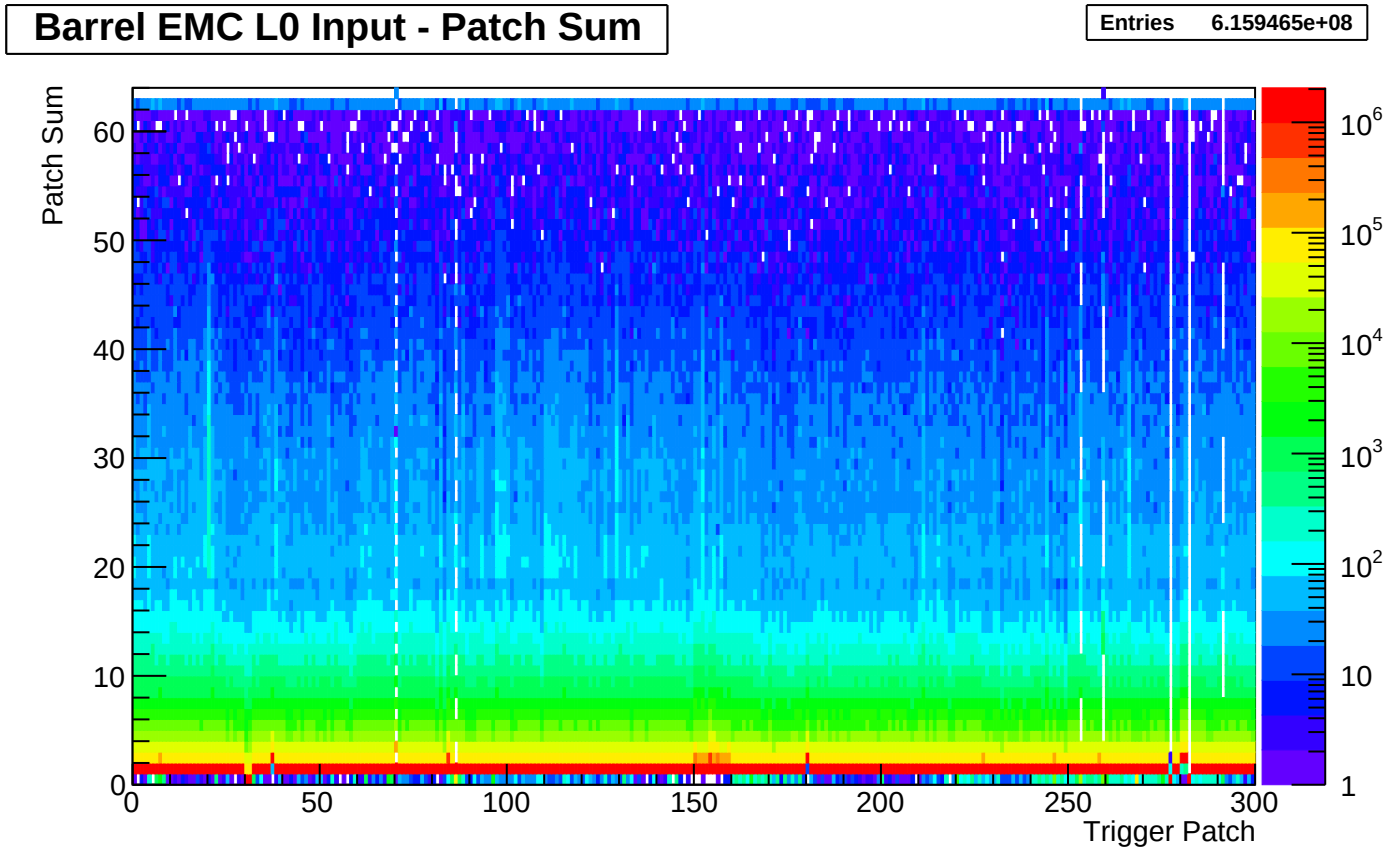
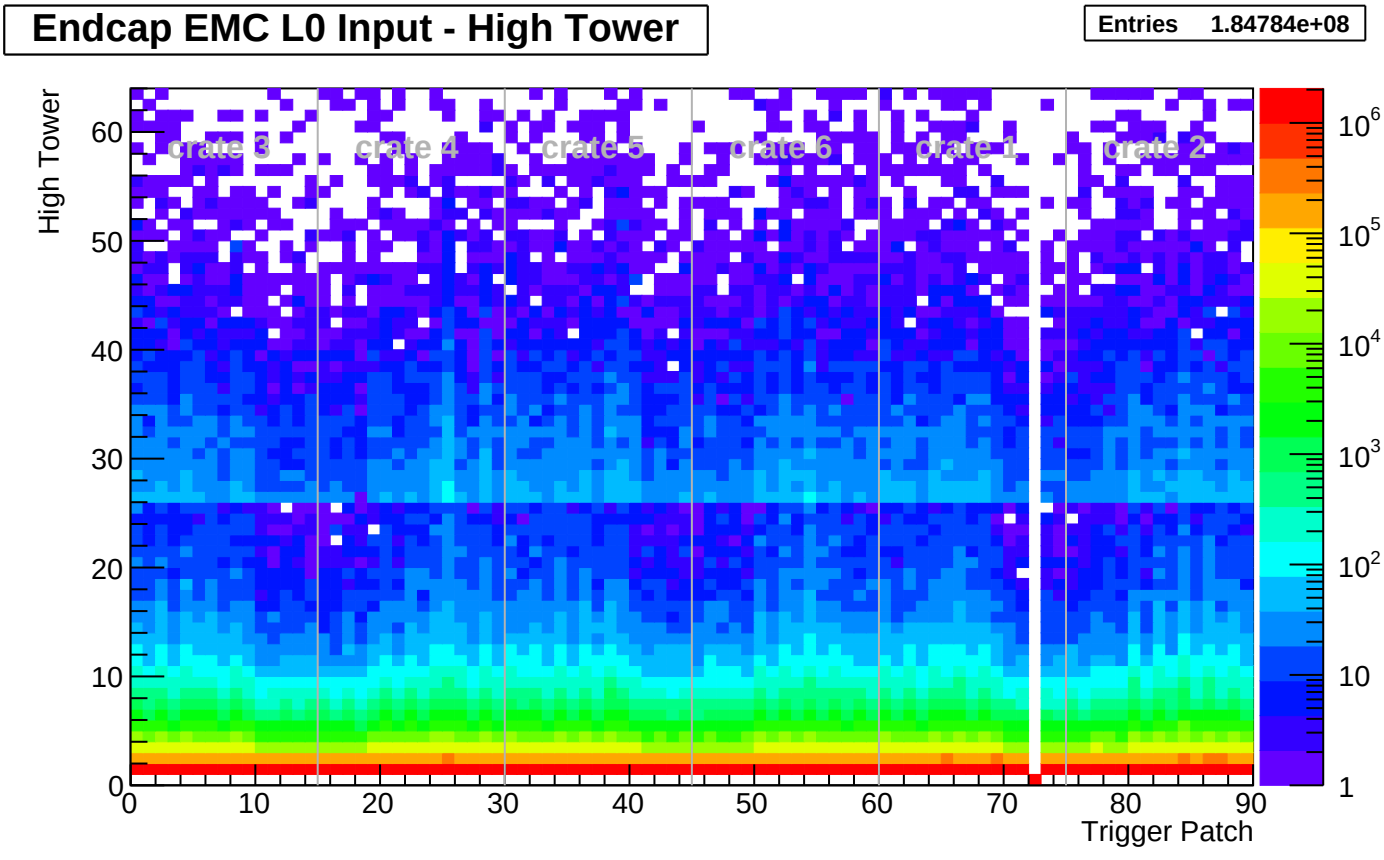
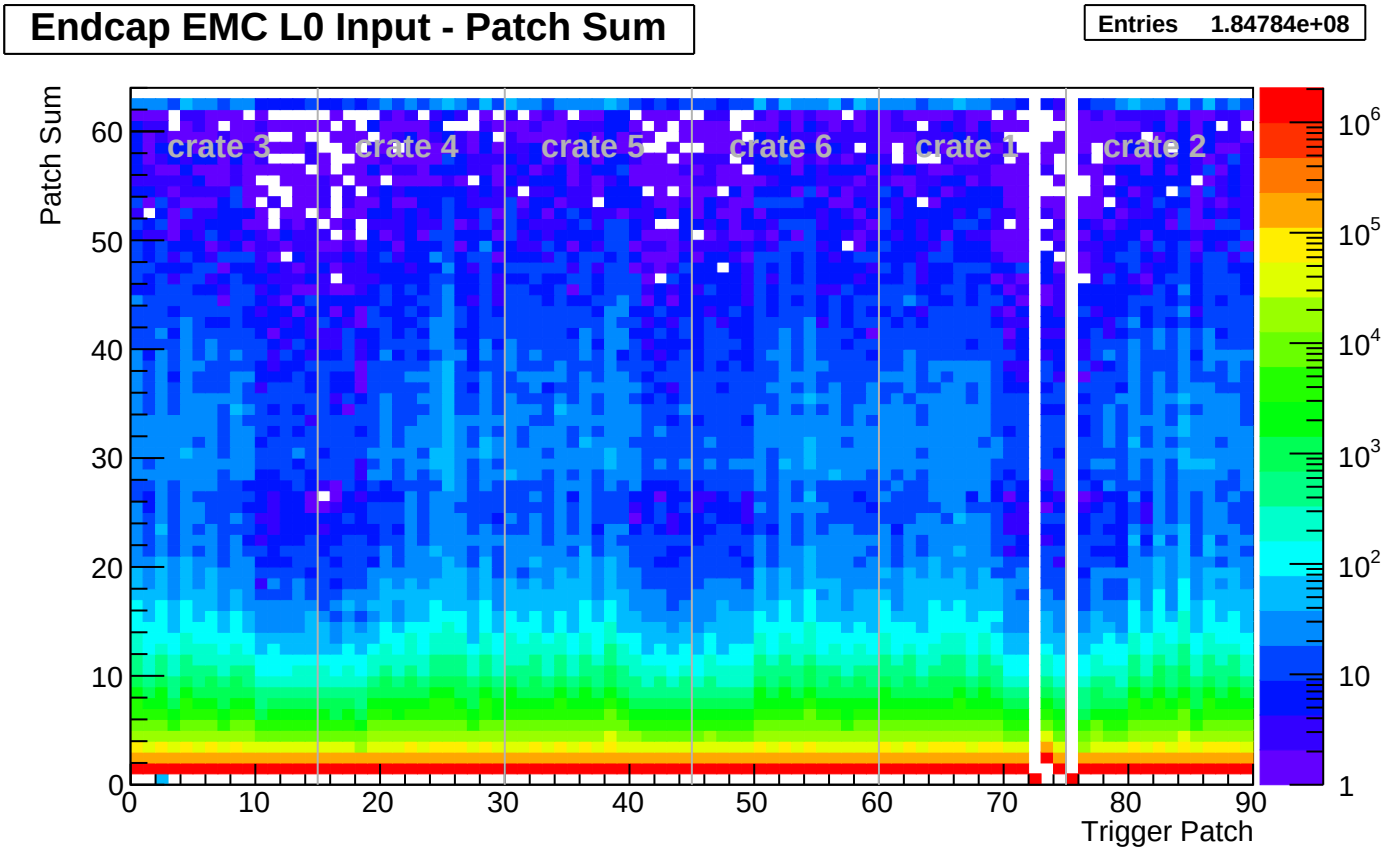
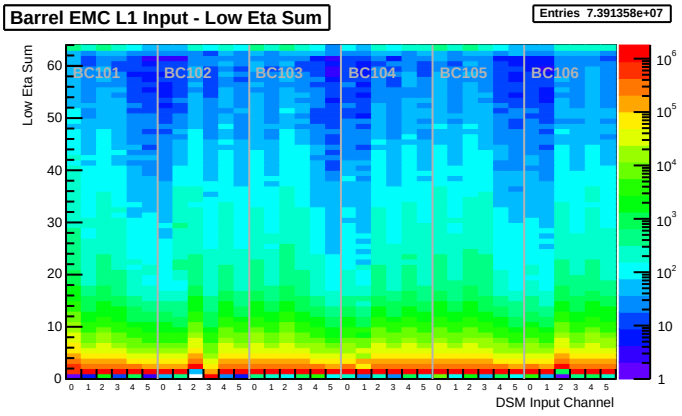
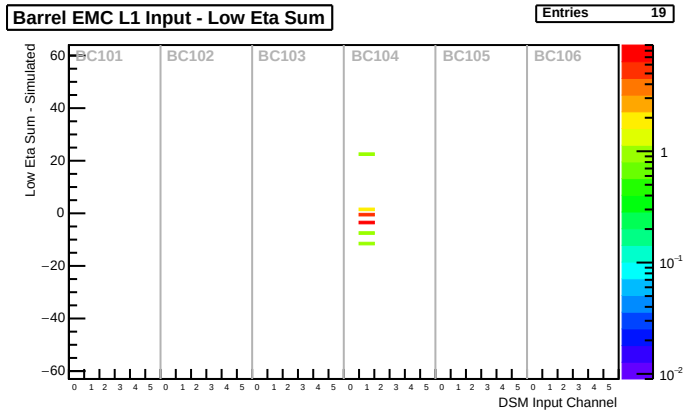

Barrel EMC L0 Input - High Tower
Entries 6.159465e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

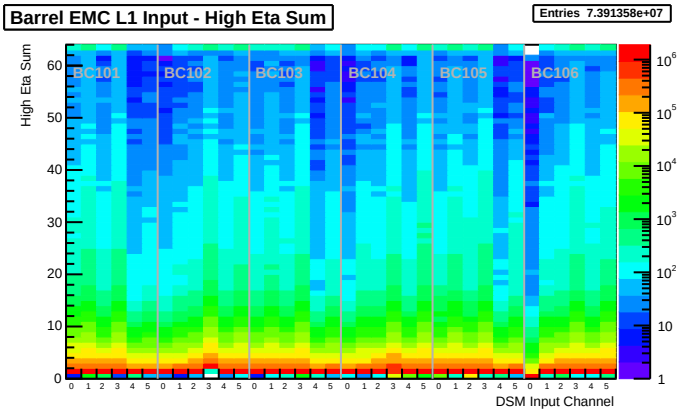

Barrel EMC L0 Input - Patch Sum
Entries 6.159465e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

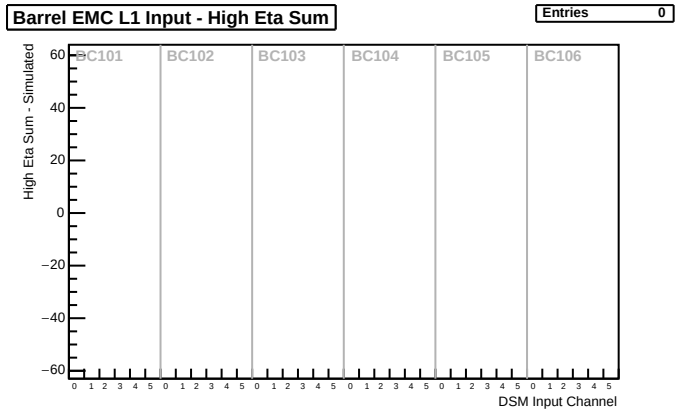

Endcap EMC L0 Input - High Tower
Entries 1.84784e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

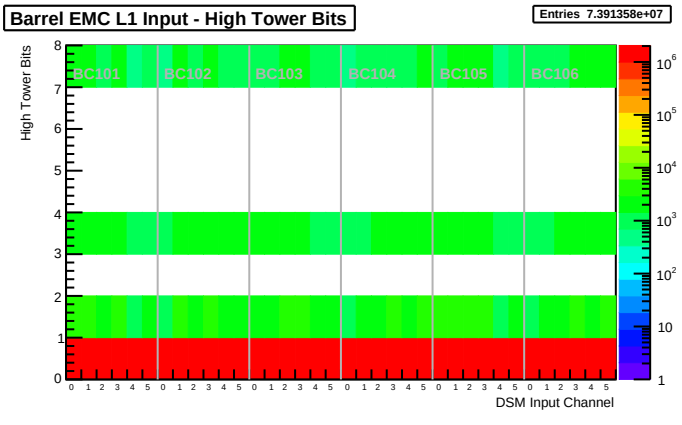

Endcap EMC L0 Input - Patch Sum
Entries 1.84784e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

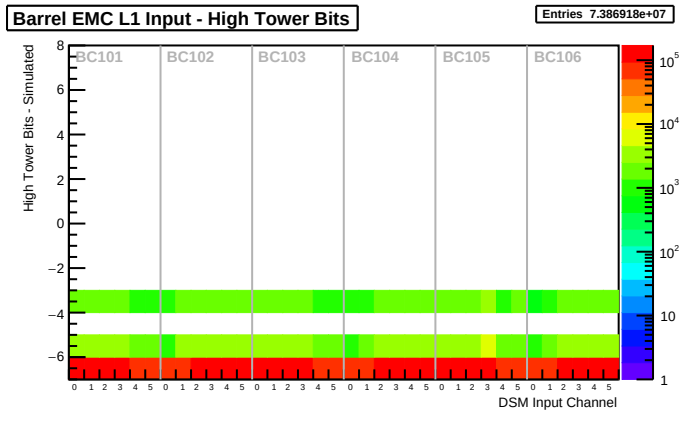

Barrel EMC L1 Input - Low Eta Sum
Entries 7.391358e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

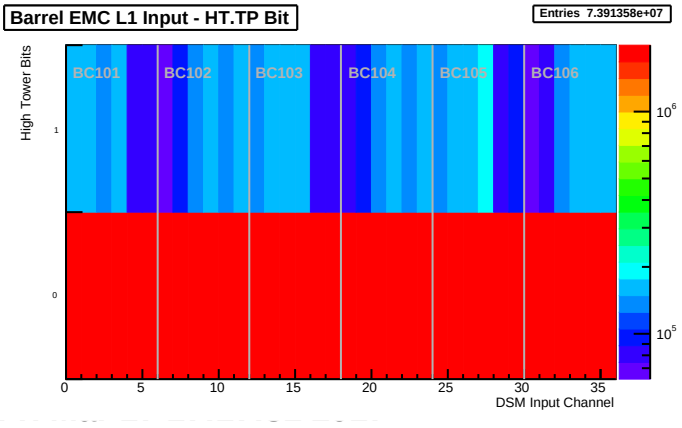

Barrel EMC L1 Input - Low Eta Sum
Entries 19
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

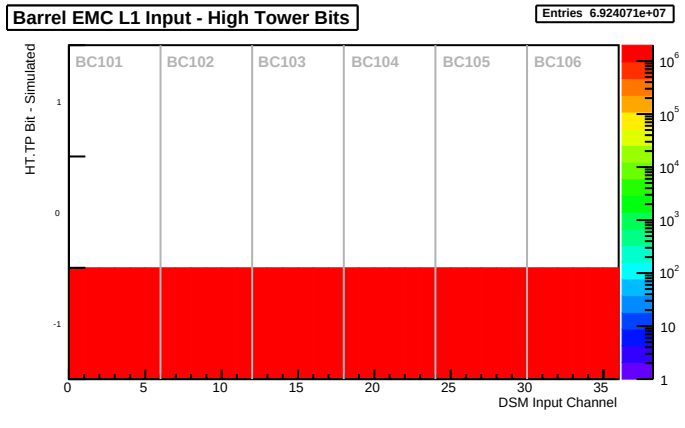

Barrel EMC L1 Input - High Eta Sum
Entries 7.391358e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

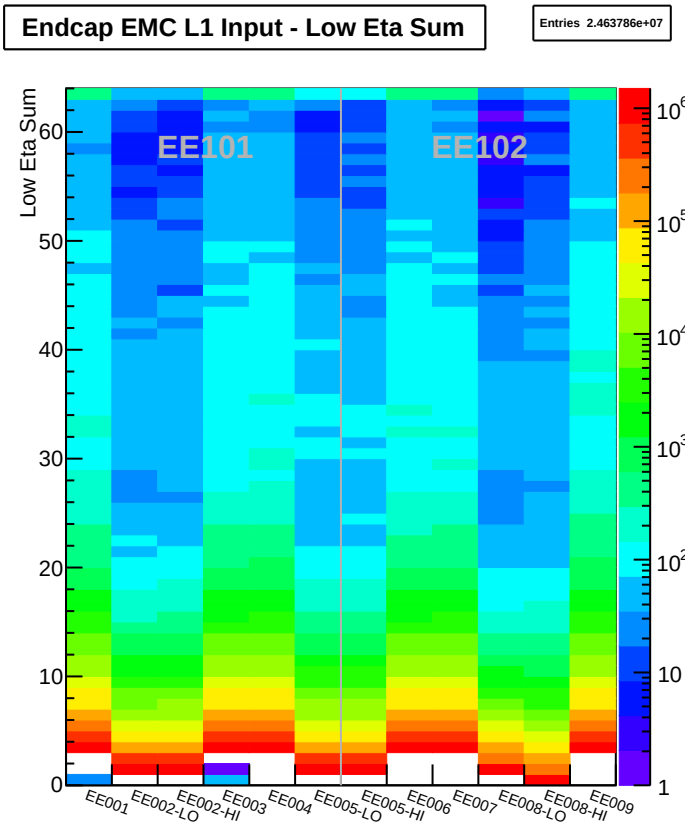

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

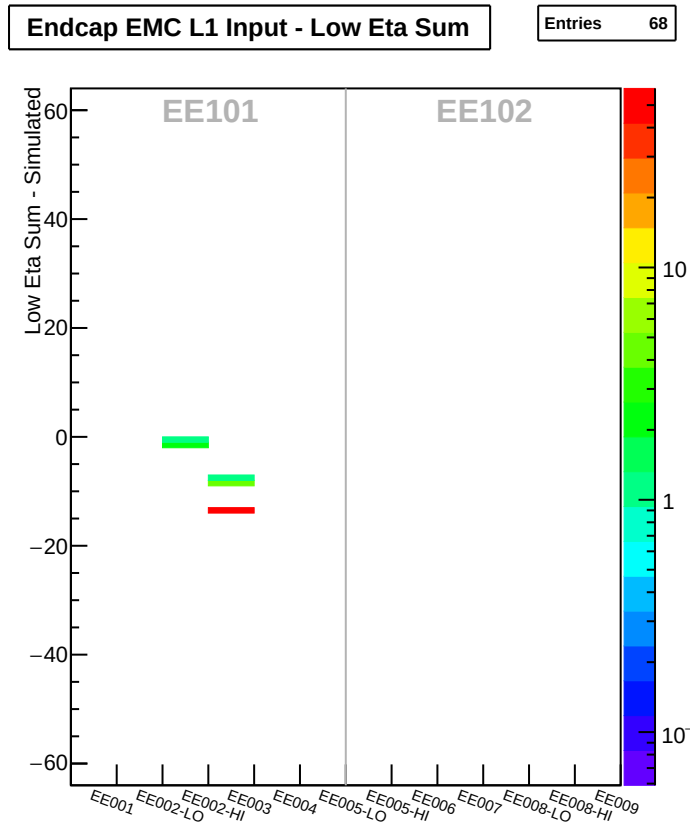

Barrel EMC L1 Input - High Tower Bits
Entries 7.391358e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

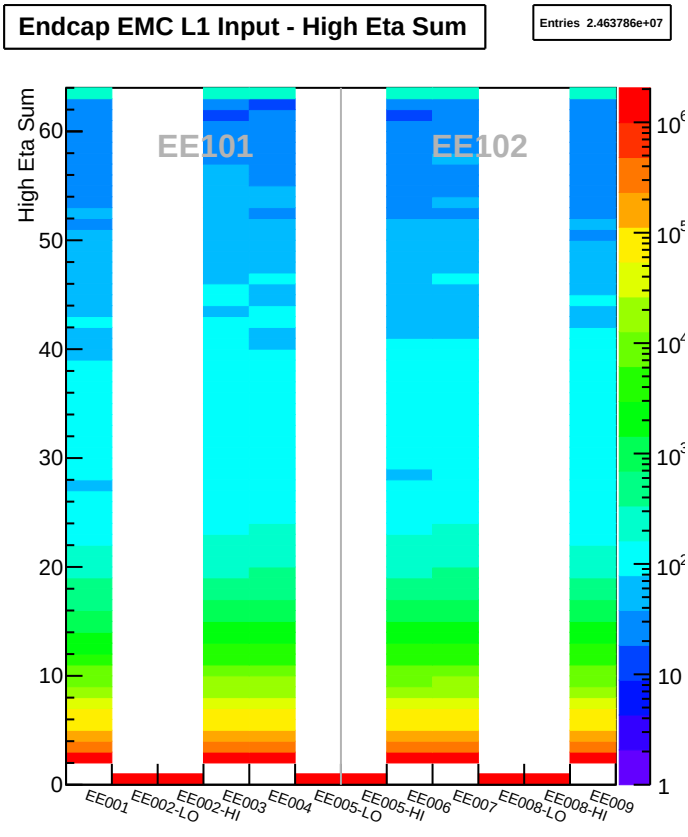

Barrel EMC L1 Input - High Tower Bits
Entries 7.386918e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

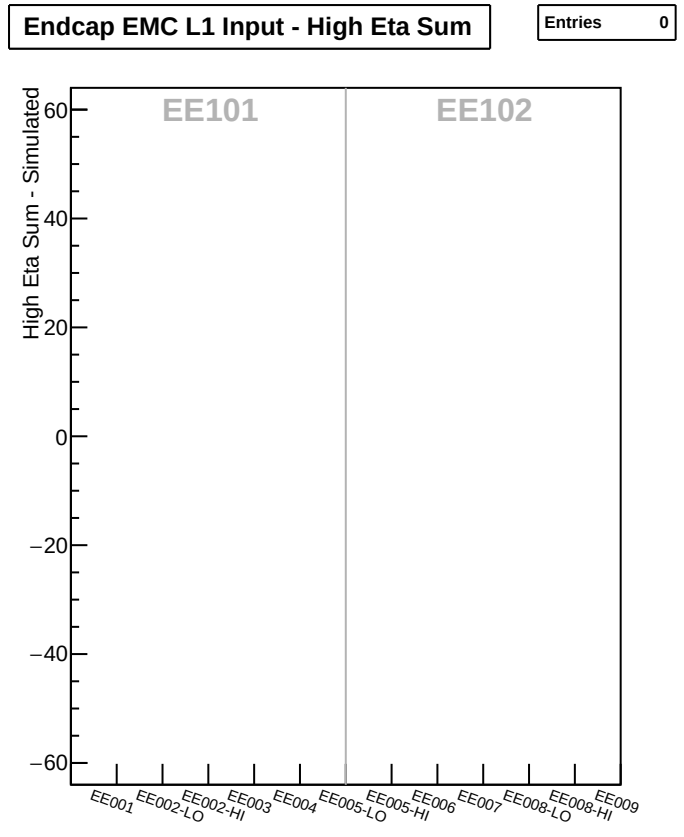

Barrel EMC L1 Input - HT.TP Bit
Entries 7.391358e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 6.924071e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 2.463786e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

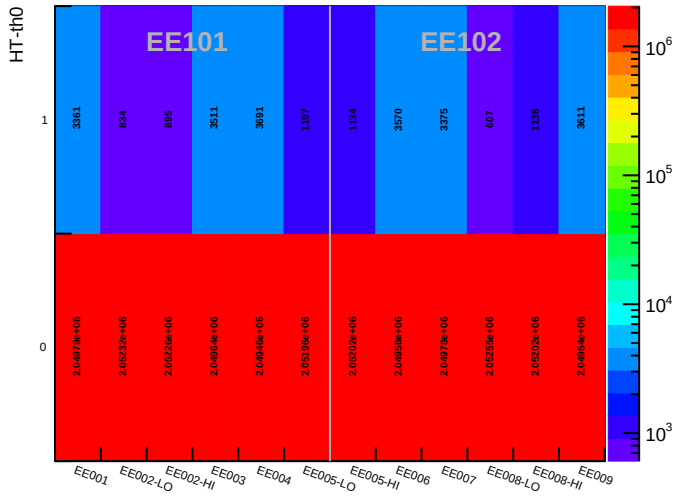

Endcap EMC L1 Input - Low Eta Sum
Entries 68
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 2.463786e+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

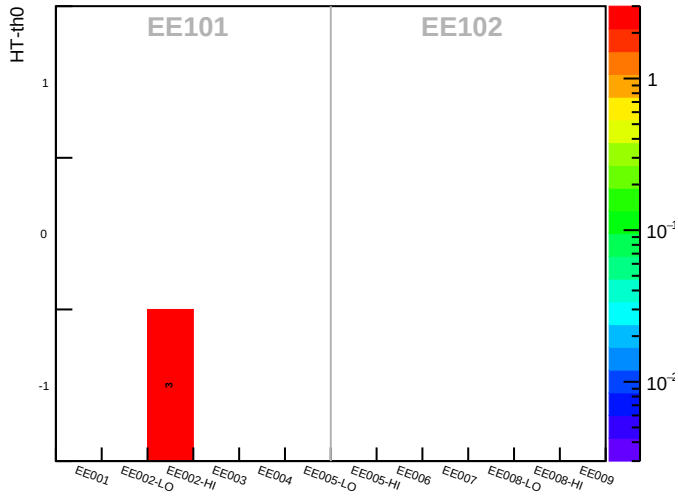
Endcap EMC L1 Input - HT-th0

Entries 2.463786e+07



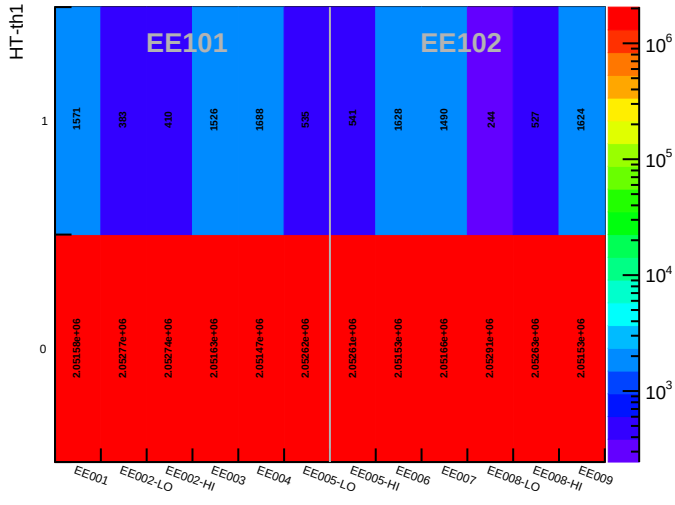
Endcap EMC L1 Input - HT-th0 Diff

Entries 3



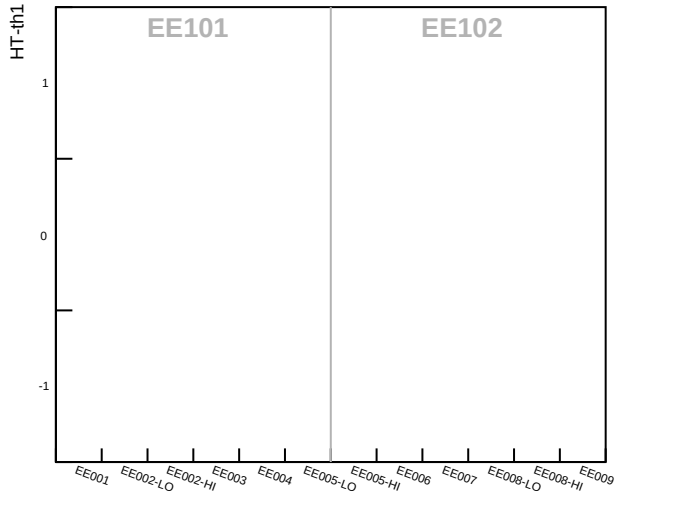
Endcap EMC L1 Input - HT-th1

Entries 2.463786e+07



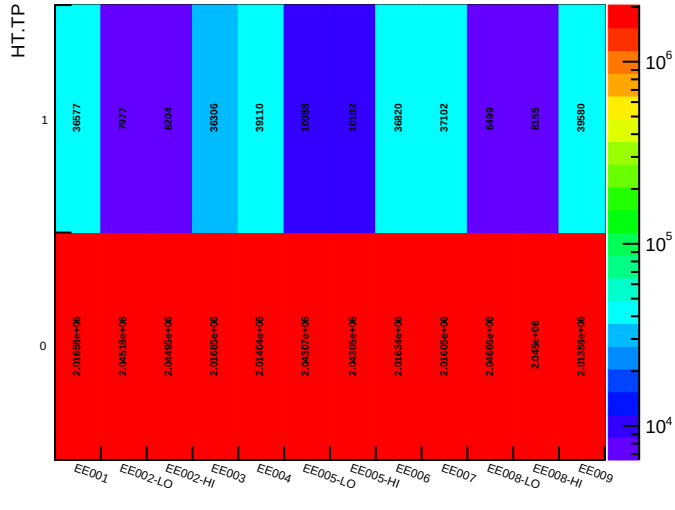
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



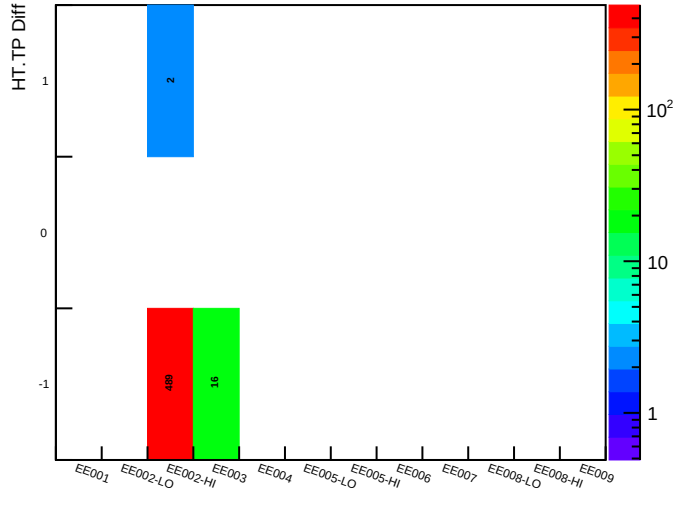
Endcap EMC L1 Input - HT.TP

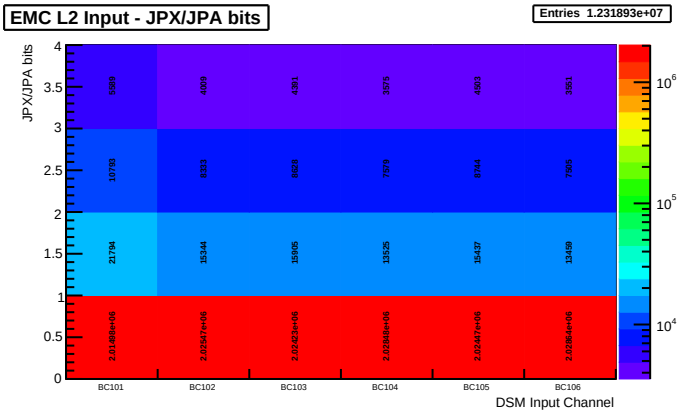
Entries 2.463786e+07

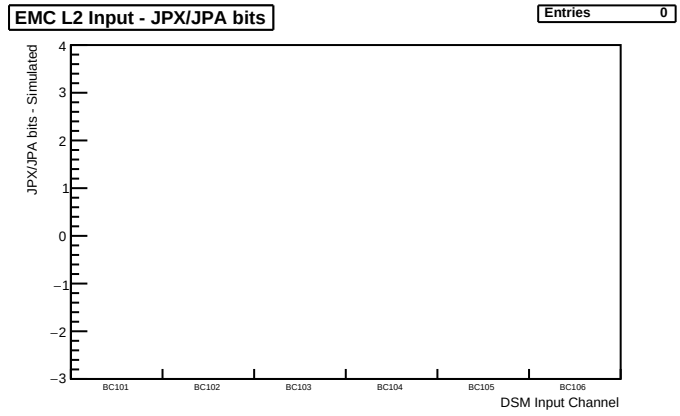


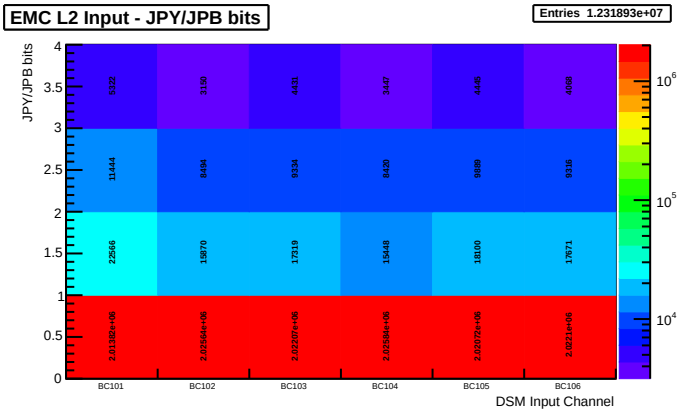
Endcap EMC L1 Input - HT.TP Diff

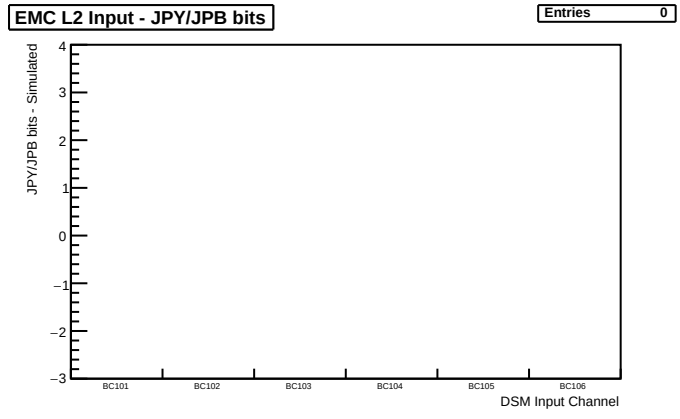
Entries 507

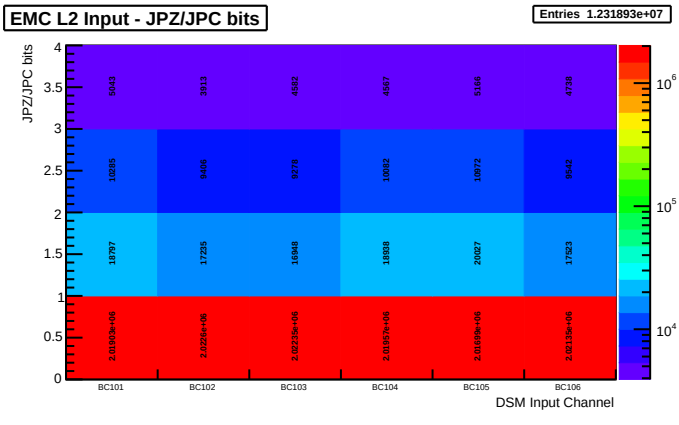


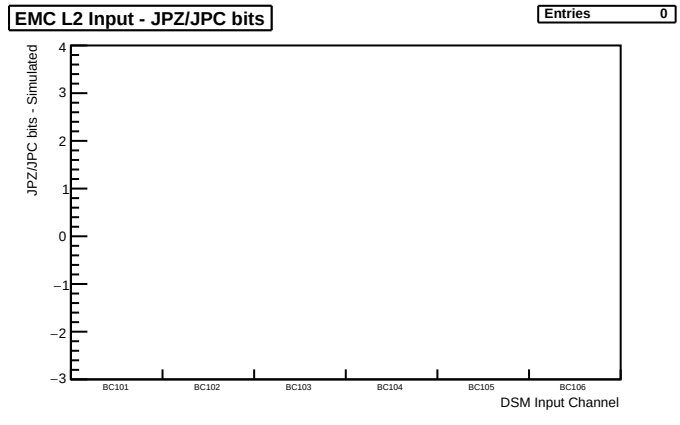

EMC L2 Input - JPX/JPA bits
Entries 1.231893e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

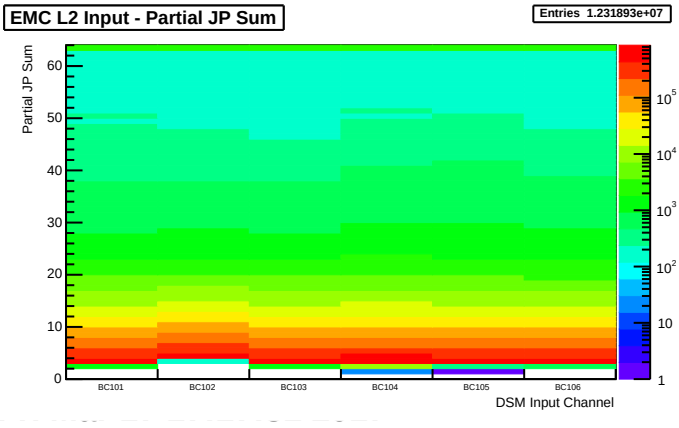

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

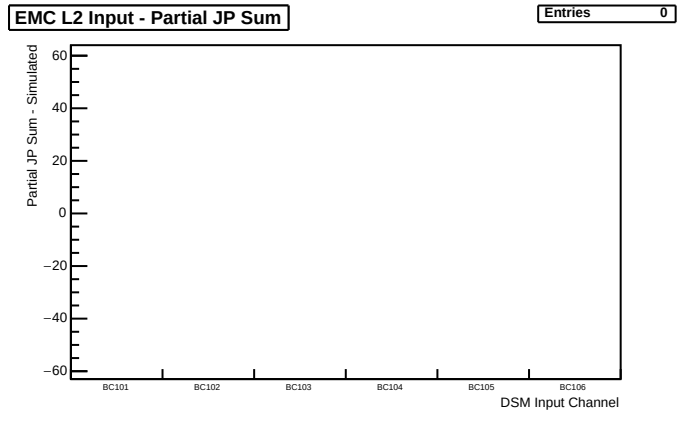

EMC L2 Input - JPY/JPB bits
Entries 1.231893e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

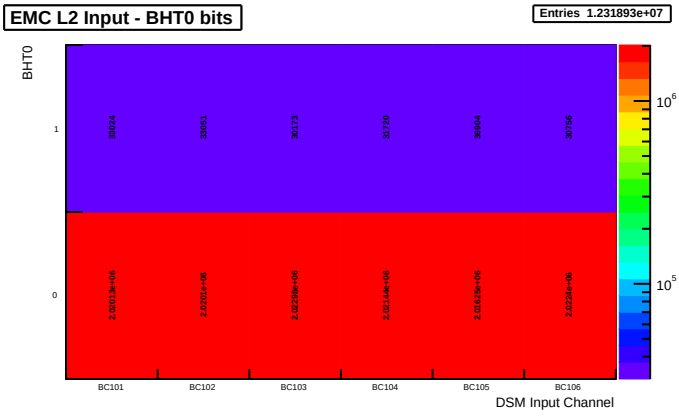

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

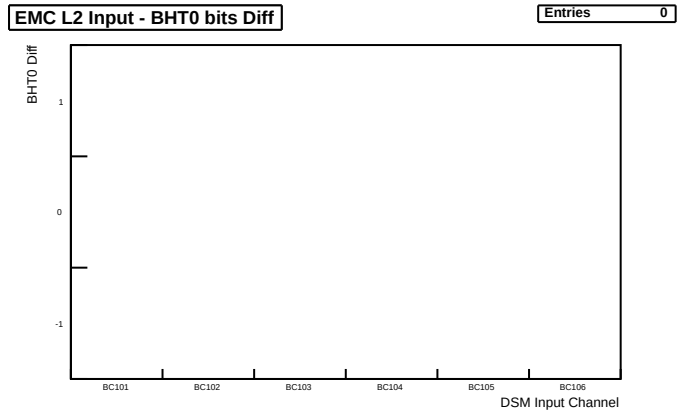

EMC L2 Input - JPZ/JPC bits
Entries 1.231893e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

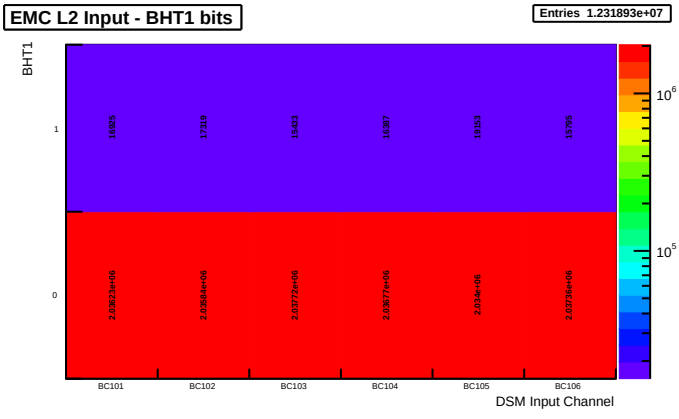

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

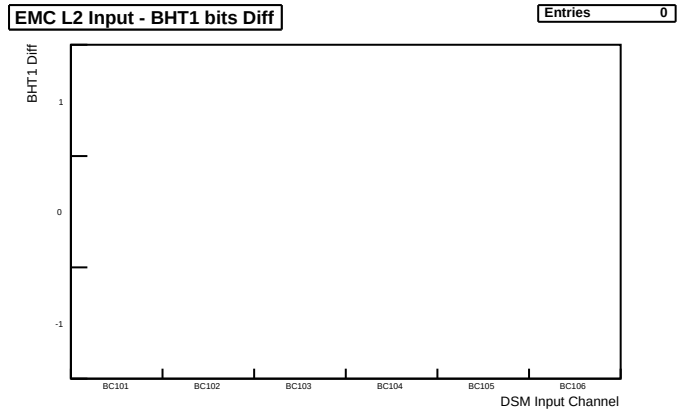

EMC L2 Input - Partial JP Sum
Entries 1.231893e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

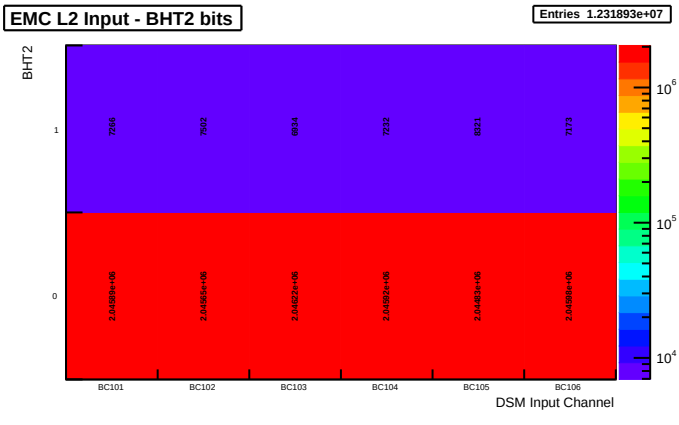

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

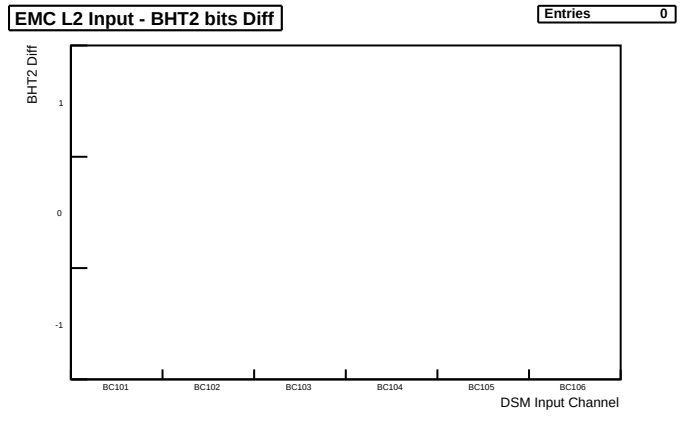

EMC L2 Input - BHT0 bits
Entries 1.231893e+07
BHT0
1
0
33024
33051
30173
31720
36904
30756
2.02013e+06
2.02011e+06
2.02298e+06
2.02144e+06
2.01625e+06
2.0220e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

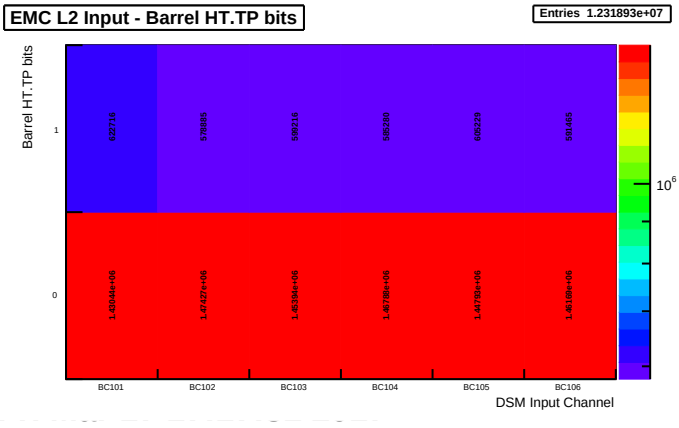

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

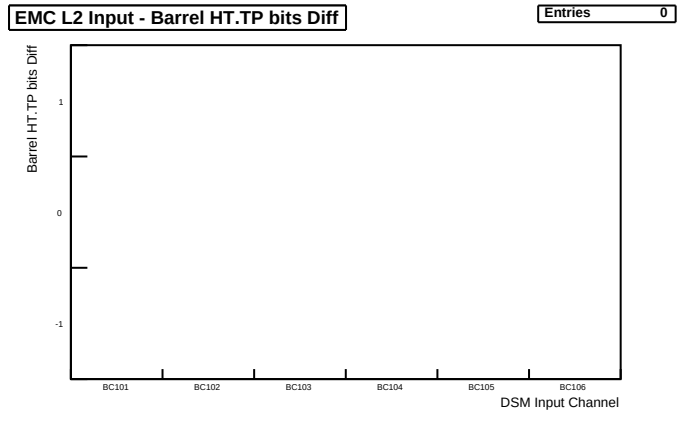

EMC L2 Input - BHT1 bits
Entries 1.231893e+07
BHT1
1
0
16825
17319
15433
15387
19153
15795
2.03023e+06
2.02934e+06
2.03772e+06
2.03077e+06
2.034e+06
2.03736e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

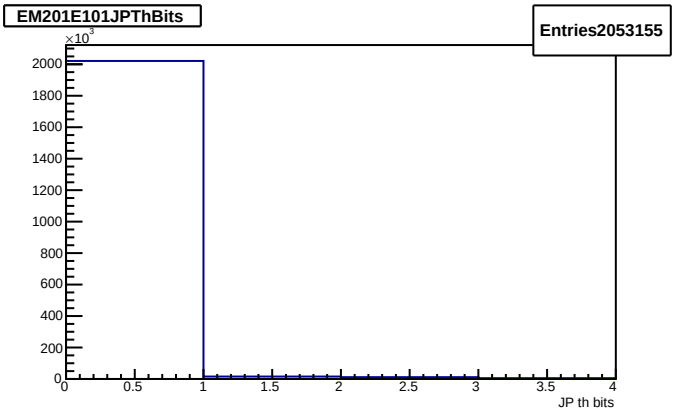

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

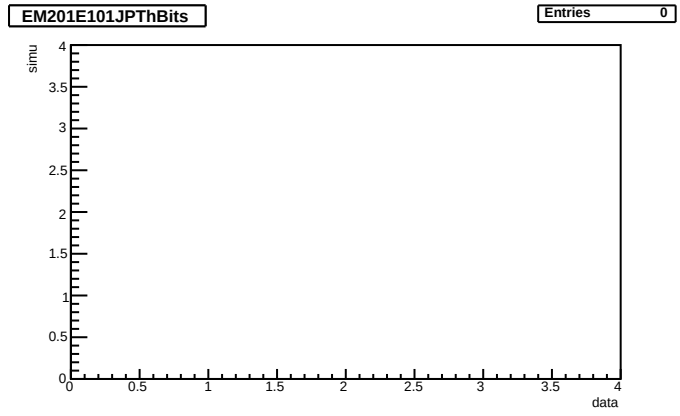

EMC L2 Input - BHT2 bits
Entries 1.231893e+07
BHT2
1
0
7266
7502
6634
7232
8321
7173
2.04539e+06
2.04955e+06
2.04622e+06
2.04922e+06
2.04433e+06
2.04938e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5
10^4

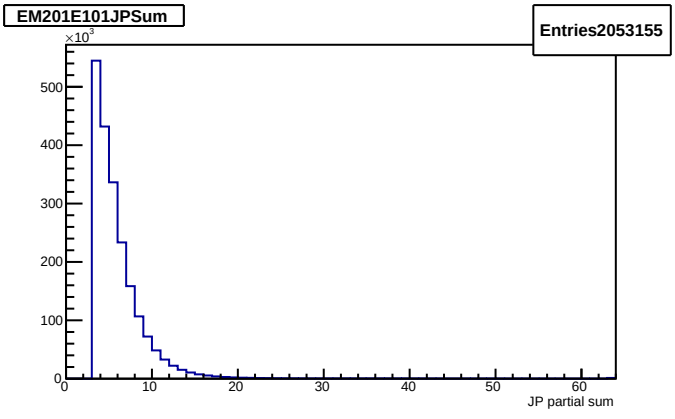

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

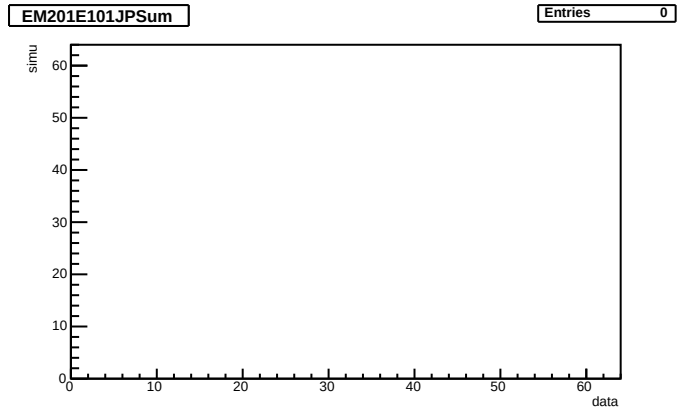

EMC L2 Input - Barrel HT.TP bits
Entries 1.231893e+07
Barrel HT.TP bits
1
0
622116
578885
589216
585280
609229
501465
1.45344e+06
1.47427e+06
1.45394e+06
1.46788e+06
1.44793e+06
1.46189e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

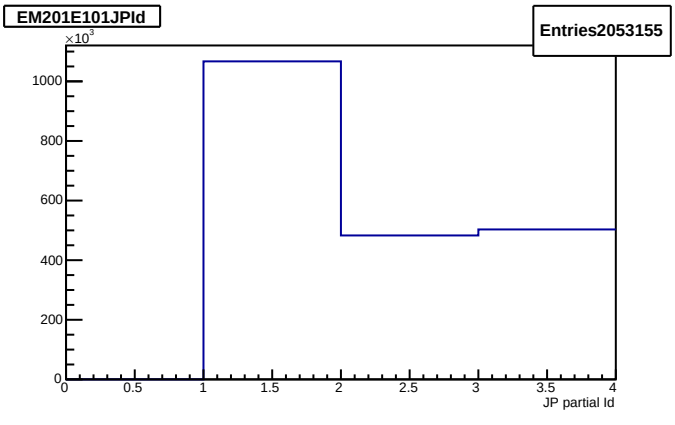

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

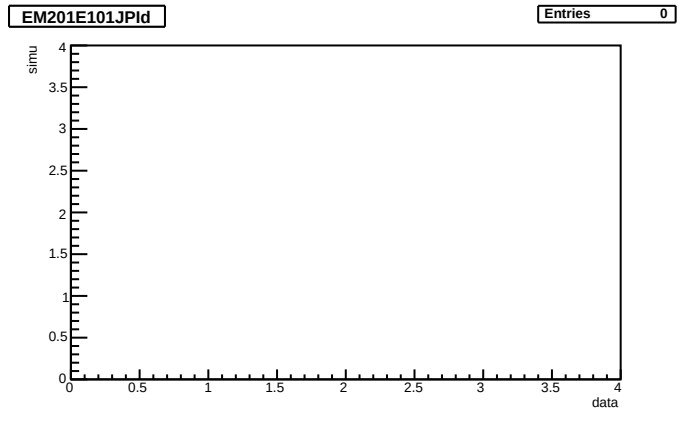

EM201E101JPThBits
Entries2053155
×10^3
JP th bits

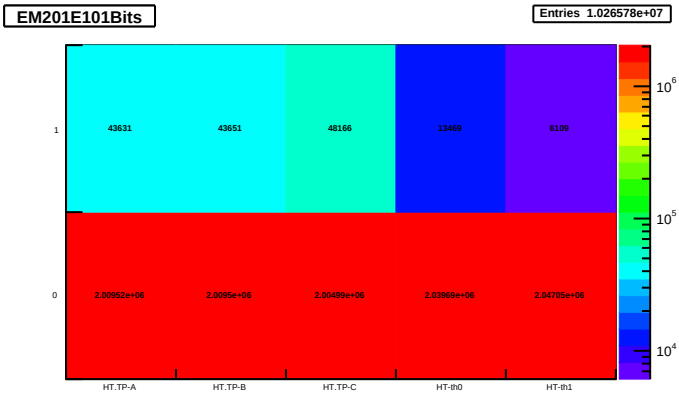

EM201E101JPThBits
Entries 0
simu
data

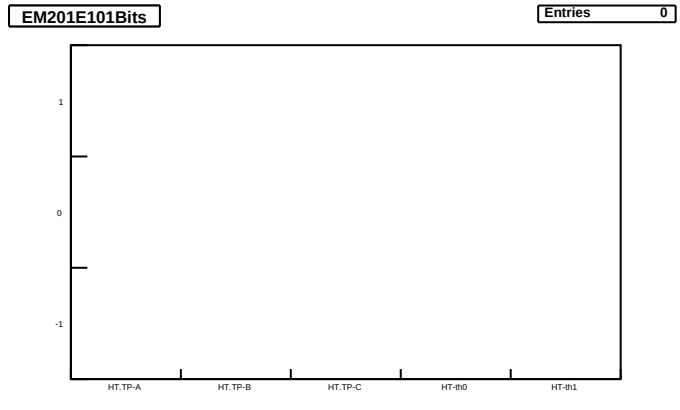

EM201E101JPSum
Entries2053155
×10^3
JP partial sum

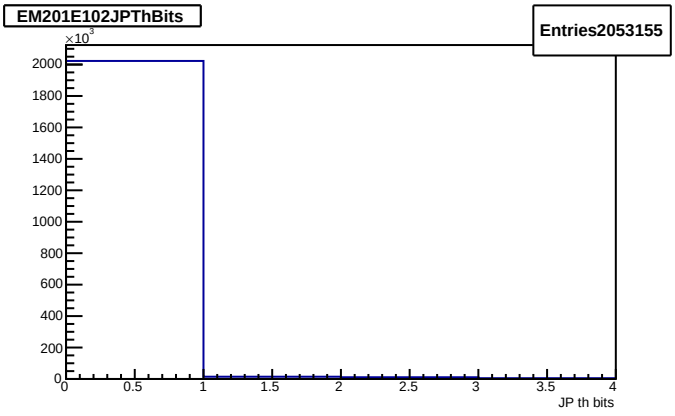

EM201E101JPSum
Entries 0
simu
data

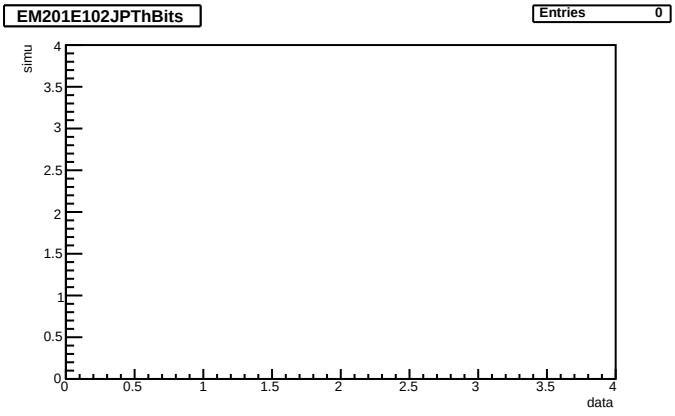

EM201E101JPId
Entries2053155
×10^3
JP partial Id

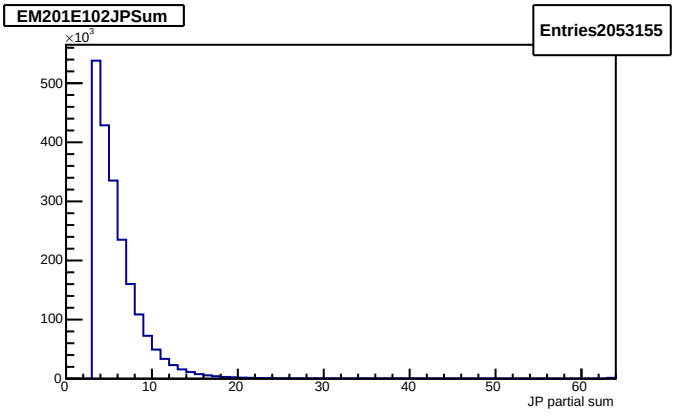

EM201E101JPId
Entries 0
simu
data

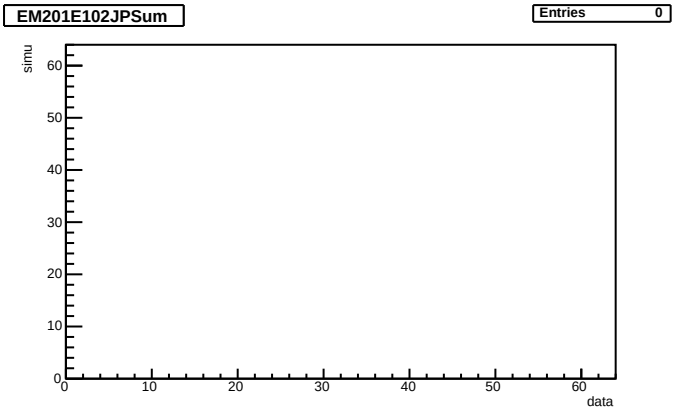

EM201E101Bits
Entries 1.026578e+07
43631
43651
48166
13469
6109
2.00952e+06
2.0095e+06
2.00499e+06
2.03969e+06
2.04705e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

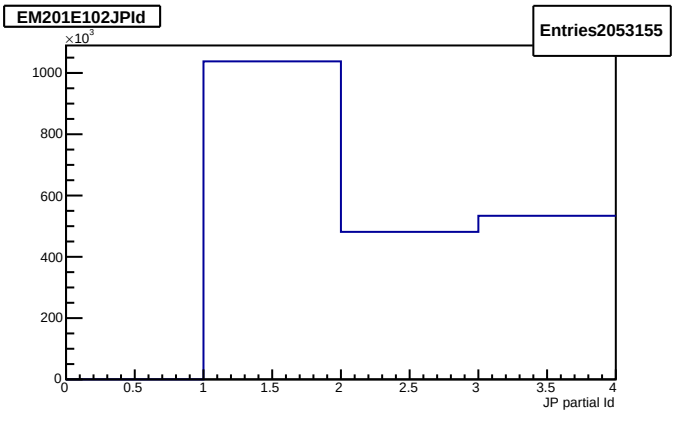

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

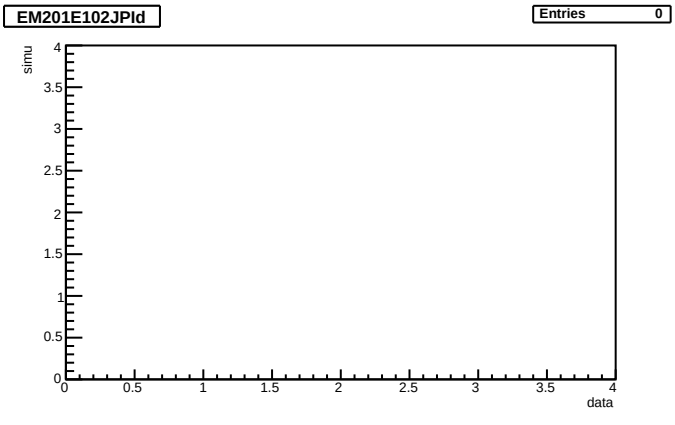

EM201E102JPThBits
Entries2053155
×10^3
JP th bits

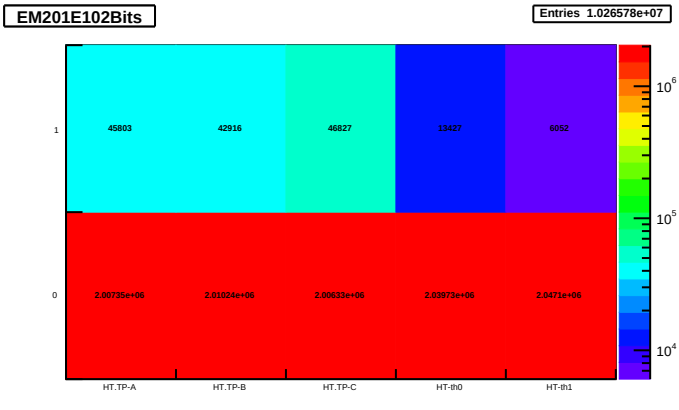

EM201E102JPThBits
Entries 0
simu
data

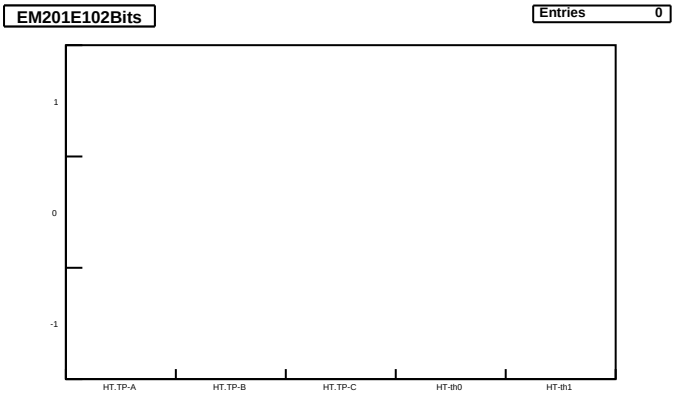

EM201E102JPSum
Entries2053155
×10^3
JP partial sum

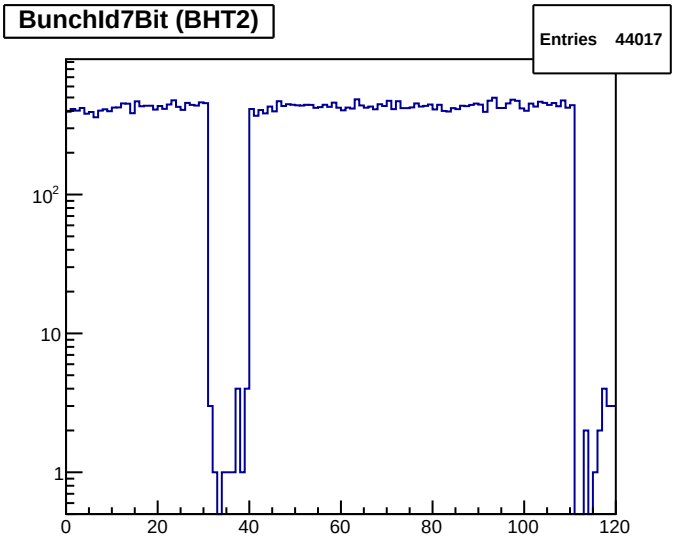

EM201E102JPSum
Entries 0
simu
data

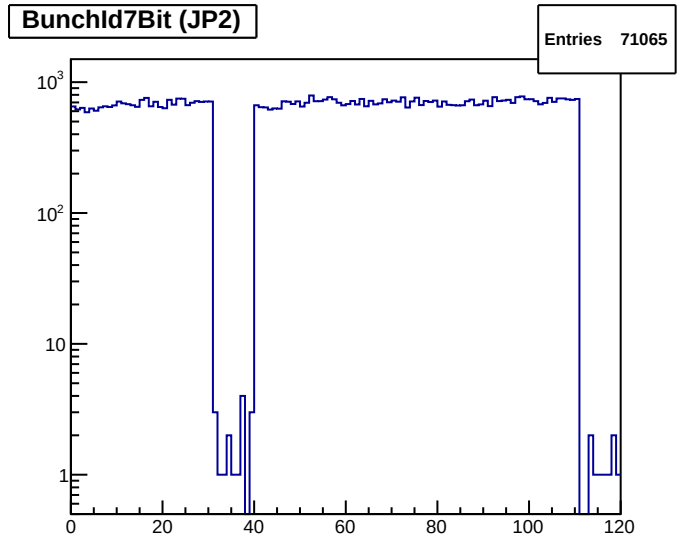

EM201E102JPId
Entries2053155
×10^3
JP partial Id

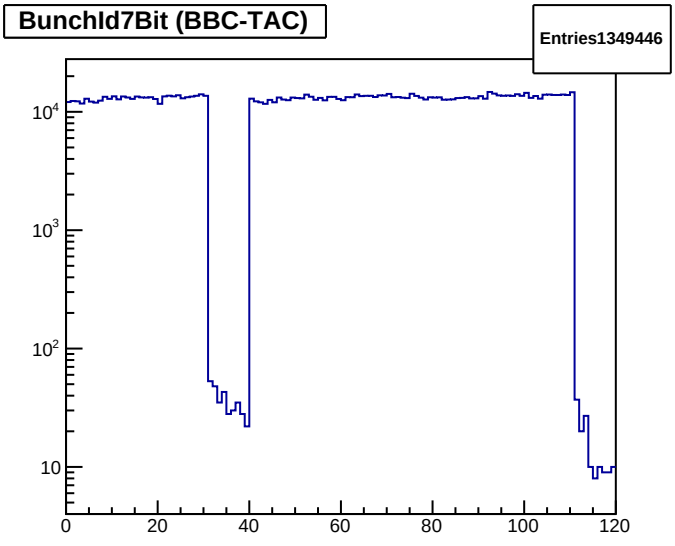

EM201E102JPId
Entries 0
simu
data

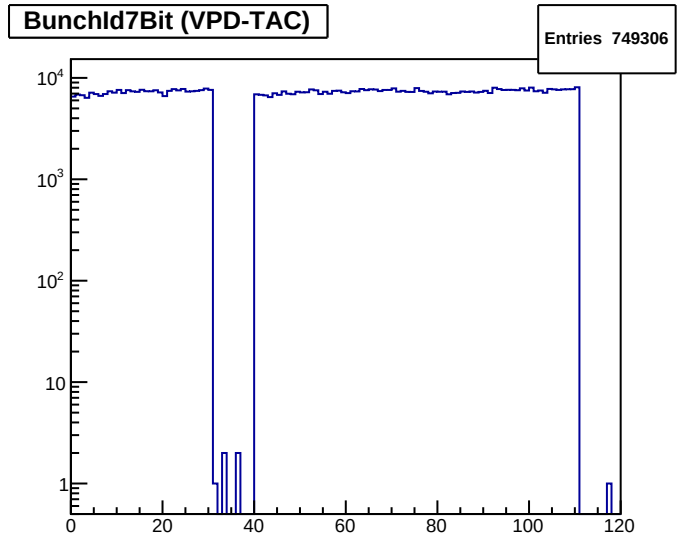

EM201E102Bits
Entries 1.026578e+07
45803
42916
46827
13427
6052
2.00735e+06
2.01024e+06
2.00633e+06
2.03973e+06
2.0471e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

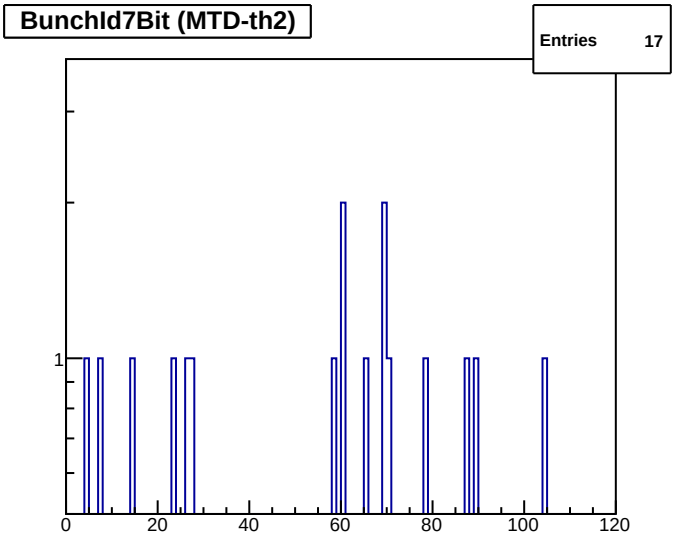

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

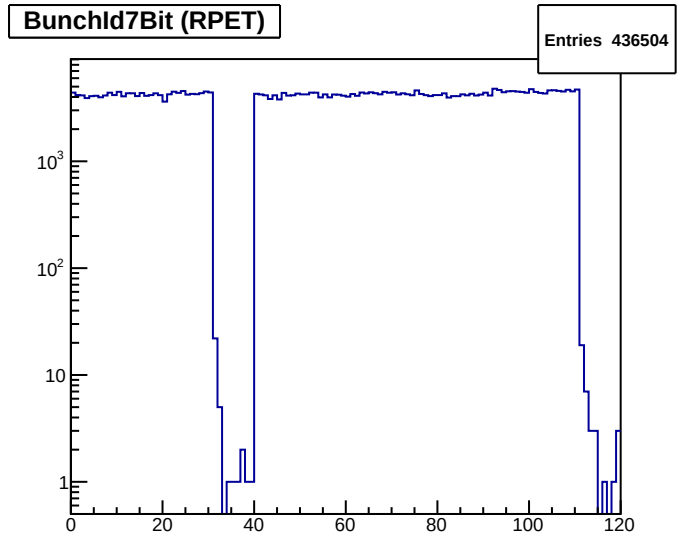

BunchId7Bit (BHT2)
Entries 44017

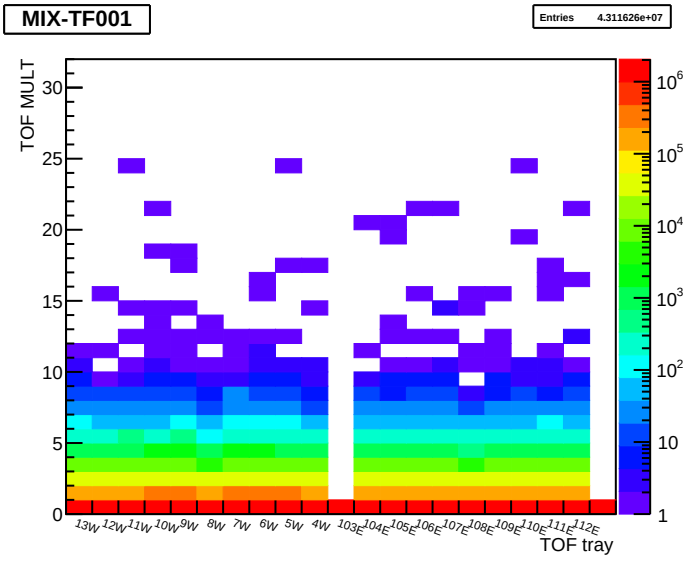

BunchId7Bit (JP2)
Entries 71065

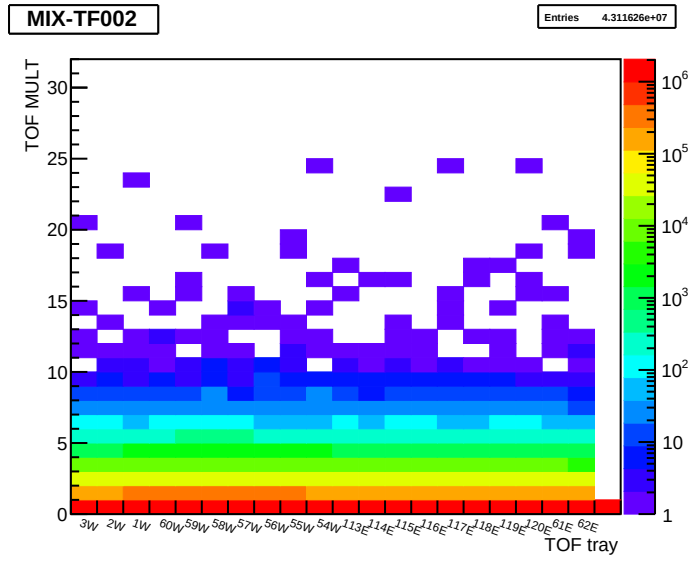

BunchId7Bit (BBC-TAC)
Entries1349446

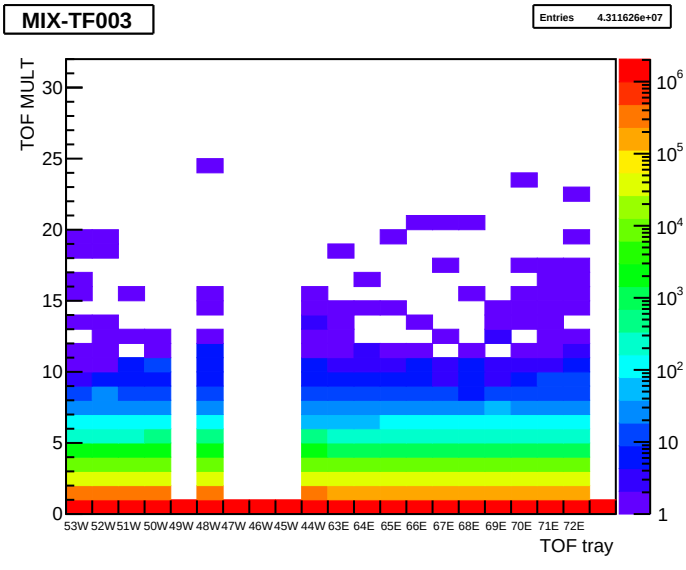

BunchId7Bit (VPD-TAC)
Entries 749306

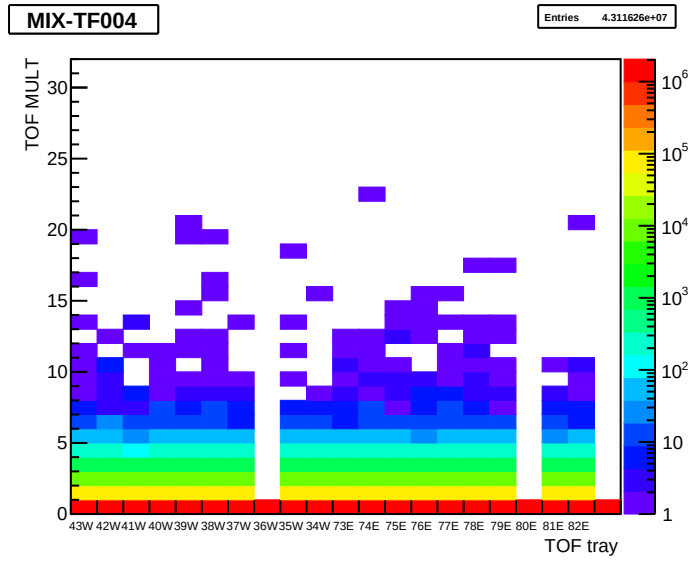

BunchId7Bit (MTD-th2)
Entries 17

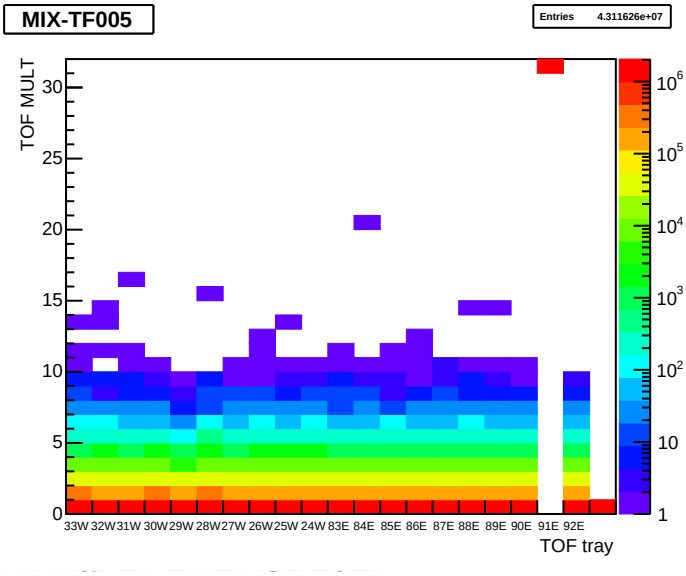

BunchId7Bit (RPET)
Entries 436504

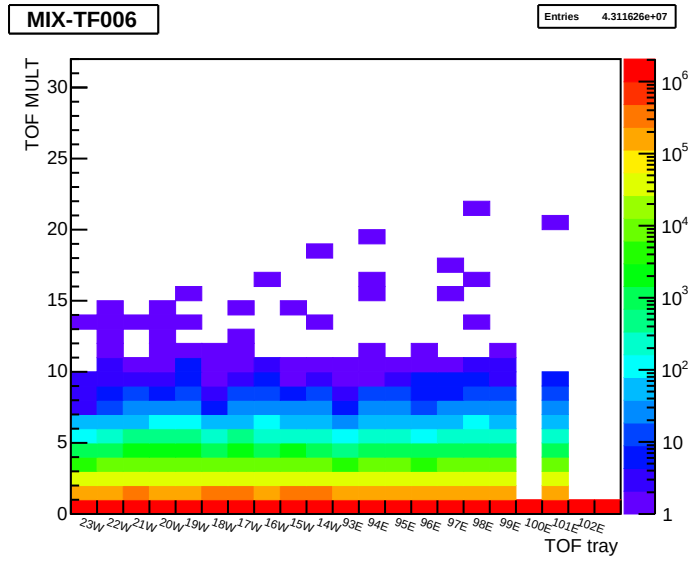

MIX-TF001
Entries 4.311626e+07
TOF MULT
TOF tray

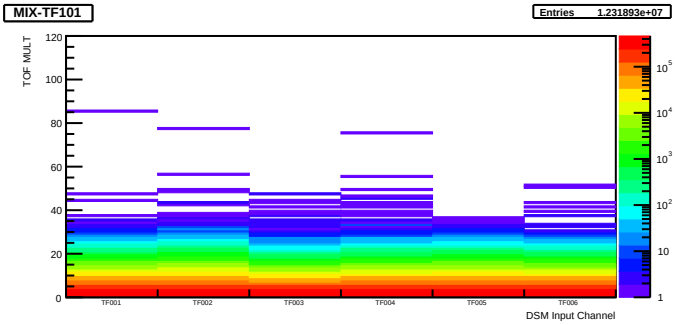

MIX-TF002
Entries 4.311626e+07
TOF MULT
TOF tray

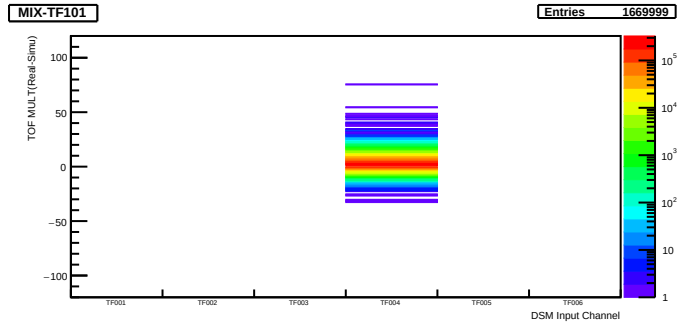

MIX-TF003
Entries 4.311626e+07
TOF MULT
TOF tray

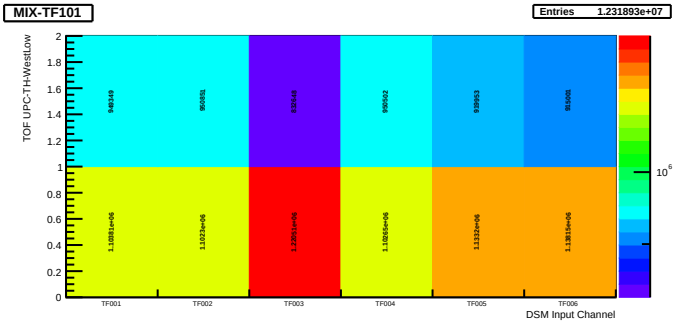

MIX-TF004
Entries 4.311626e+07
TOF MULT
TOF tray

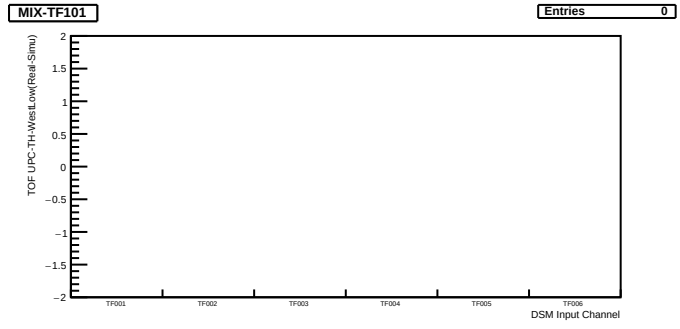

MIX-TF005
Entries 4.311626e+07
TOF MULT
TOF tray

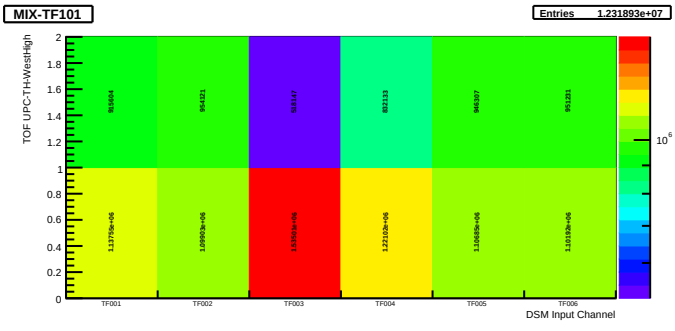

MIX-TF006
Entries 4.311626e+07
TOF MULT
TOF tray

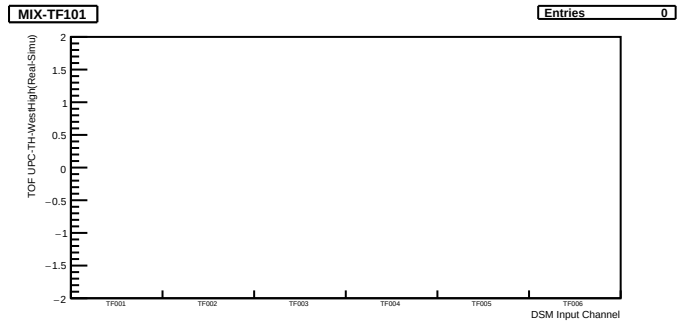

MIX-TF101
Entries 1.231893e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

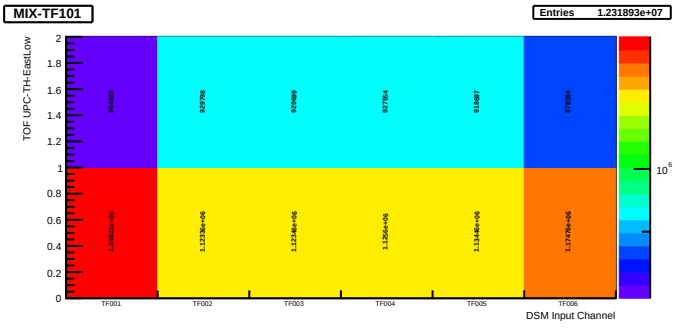

MIX-TF101
Entries 1669999
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

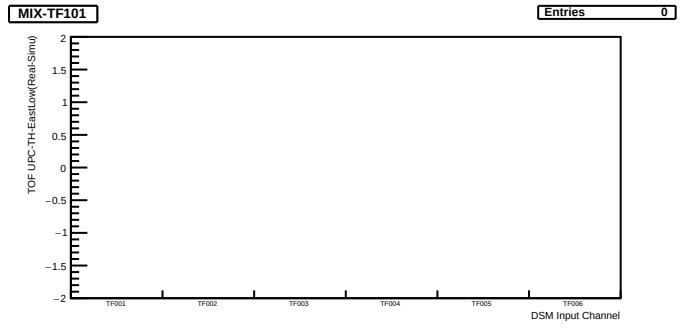

MIX-TF101
Entries 1.231893e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

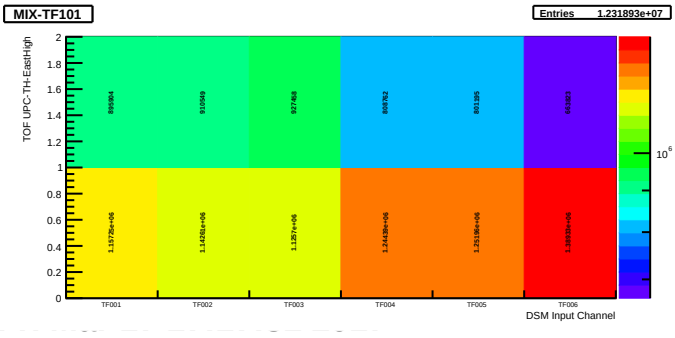

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

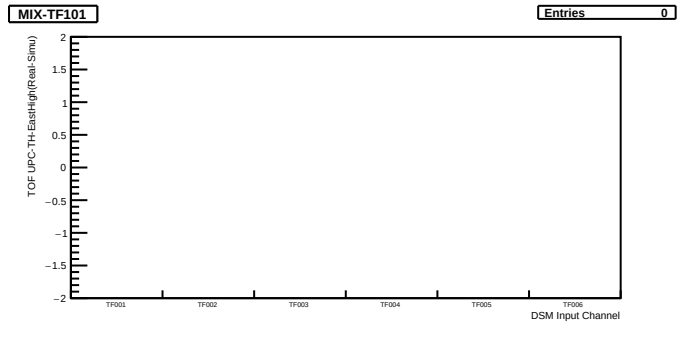

MIX-TF101
Entries 1.231893e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

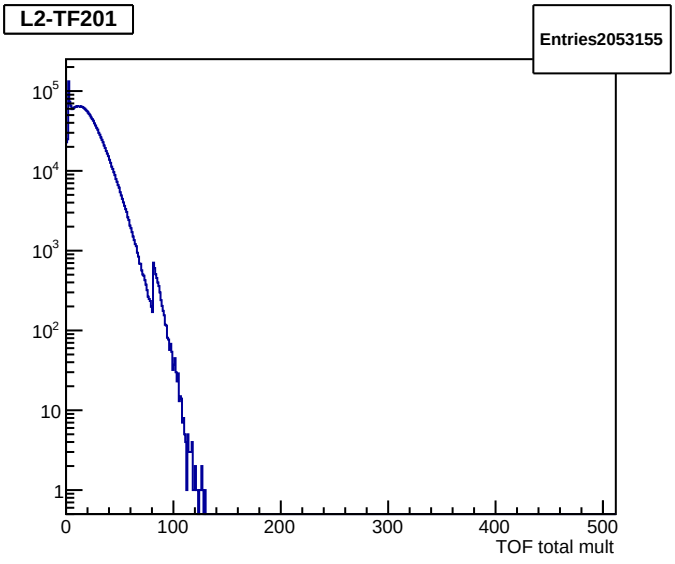

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

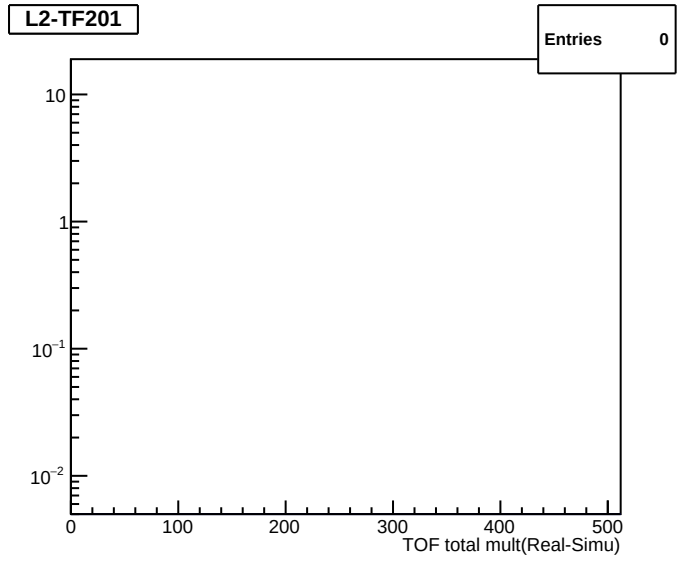

MIX-TF101
Entries 1.231893e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

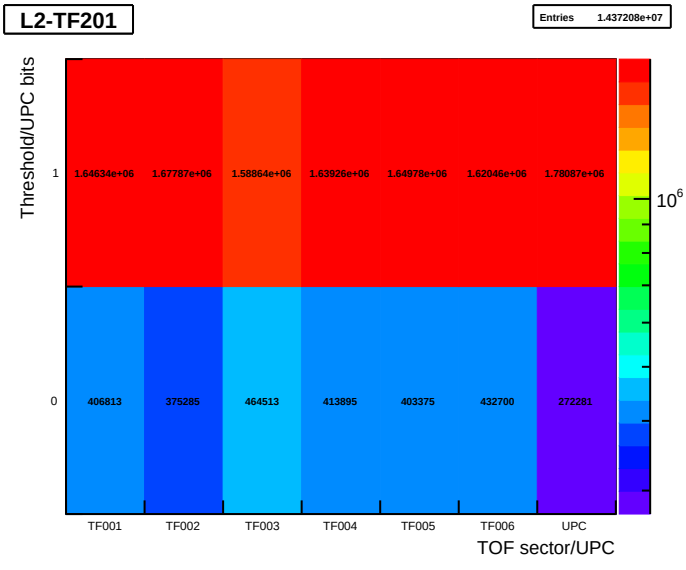

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

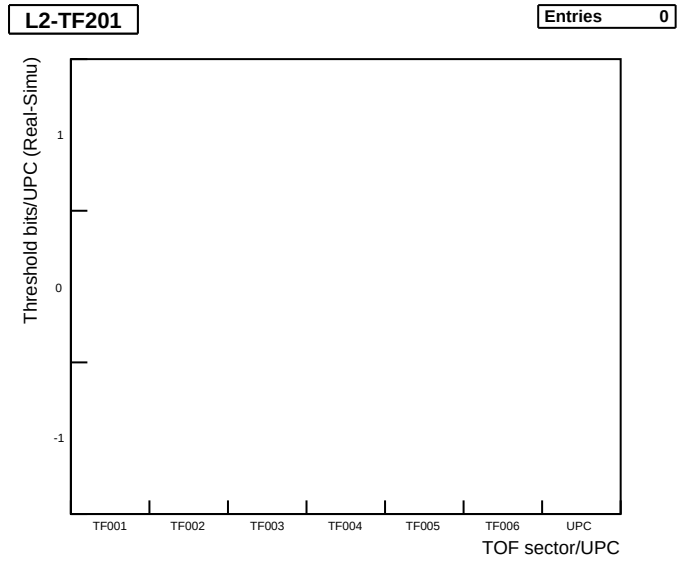

MIX-TF101
Entries 1.231893e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

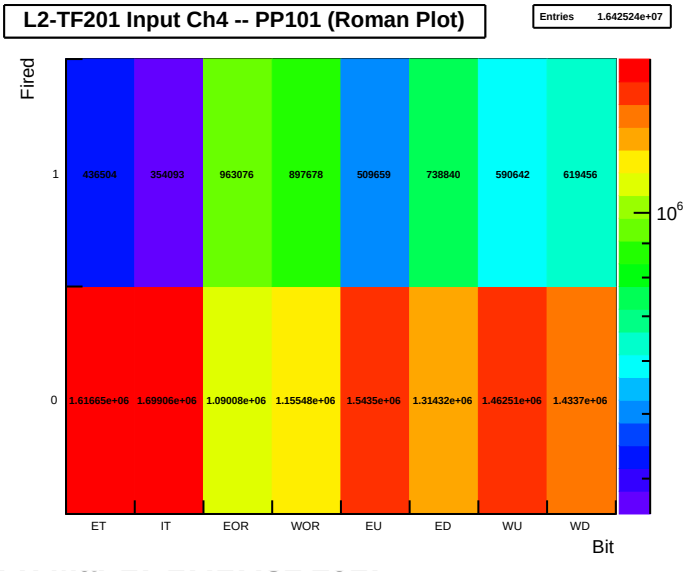

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

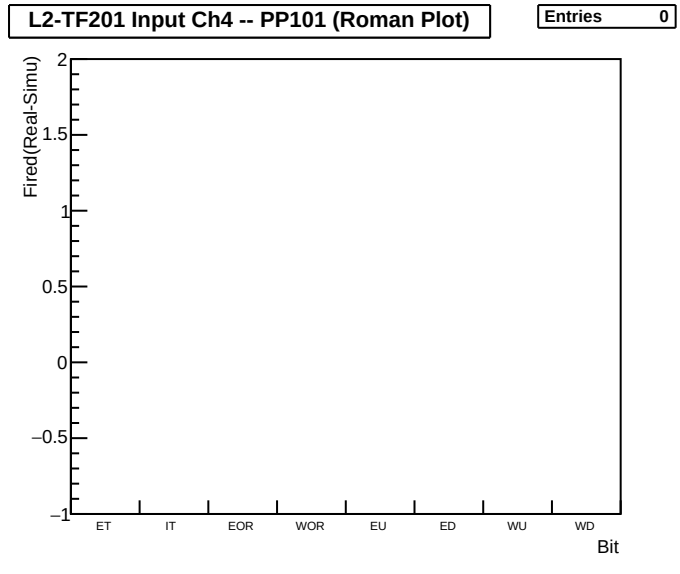

L2-TF201
Entries2053155
TOF total mult

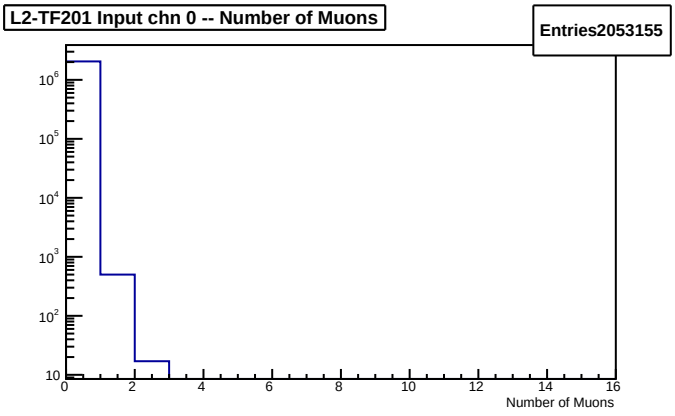

L2-TF201
Entries 0
TOF total mult(Real-Simu)

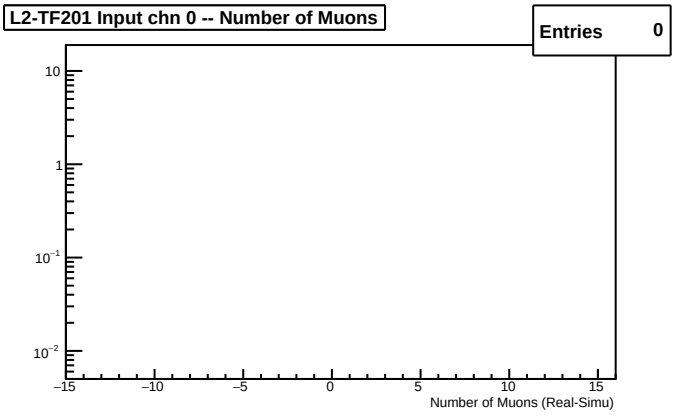

L2-TF201
Entries 1.437208e+07
Threshold/UPC bits
1.64634e+06
1.67787e+06
1.58864e+06
1.63926e+06
1.64978e+06
1.62046e+06
1.78087e+06
406813
375285
464513
413895
403375
432700
272281
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

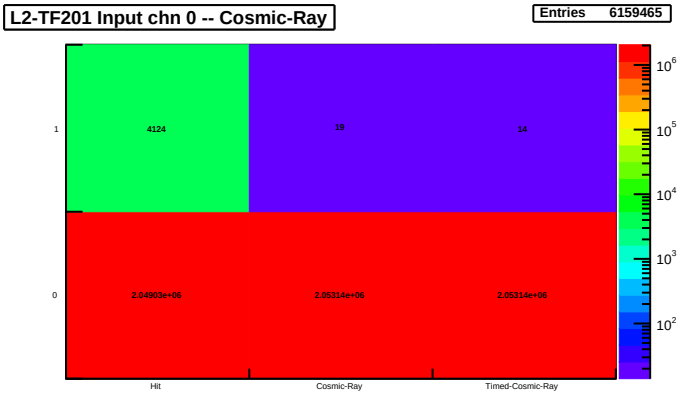

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

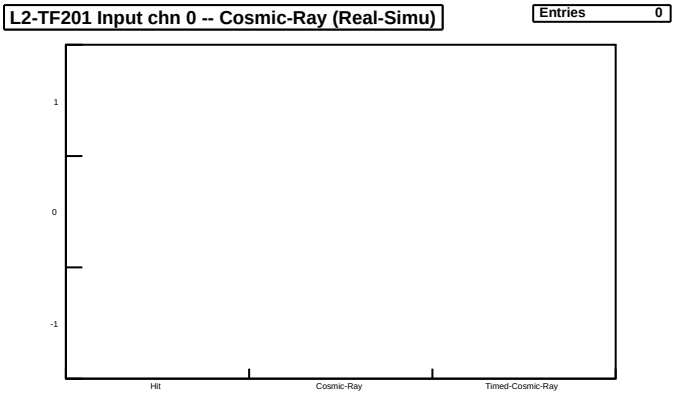

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.642524e+07
Fired
436504
354093
963076
897678
509659
738840
590642
619456
1.61665e+06
1.69906e+06
1.09008e+06
1.15548e+06
1.5435e+06
1.31432e+06
1.46251e+06
1.4337e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

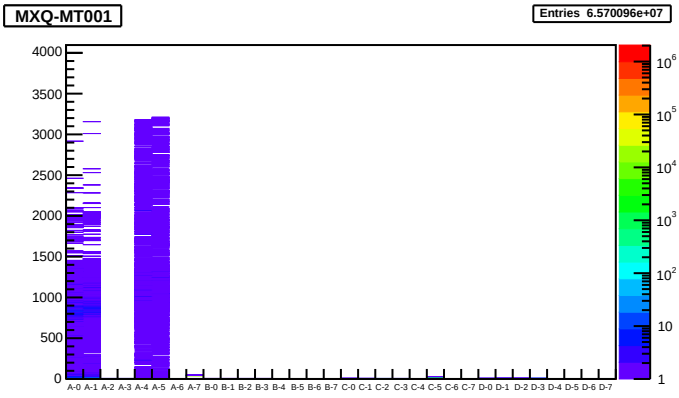

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

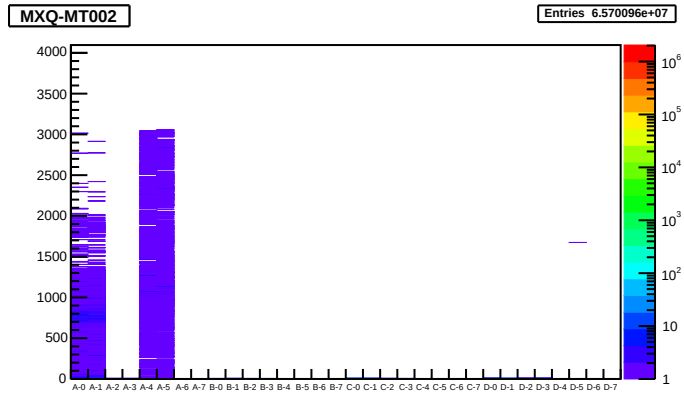

L2-TF201 Input chn 0 -- Number of Muons
Entries2053155
Number of Muons

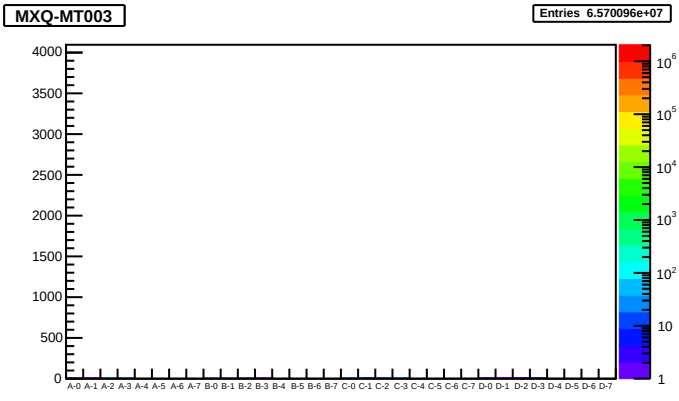

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

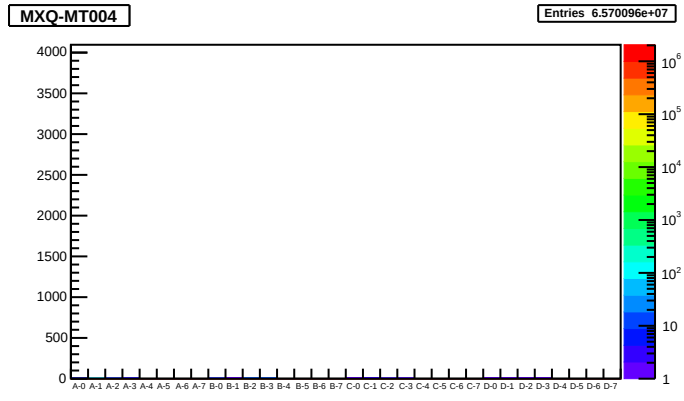

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6159465
4124
19
14
2.04903e+06
2.05314e+06
2.05314e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

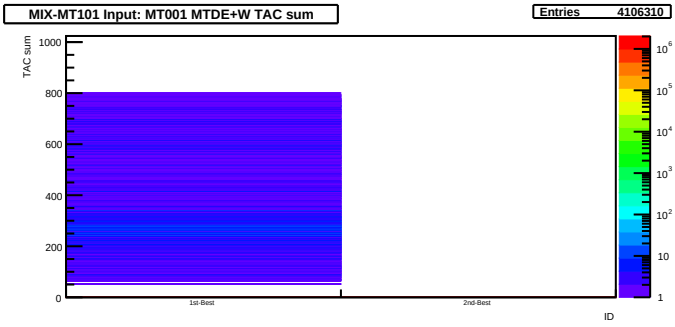

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

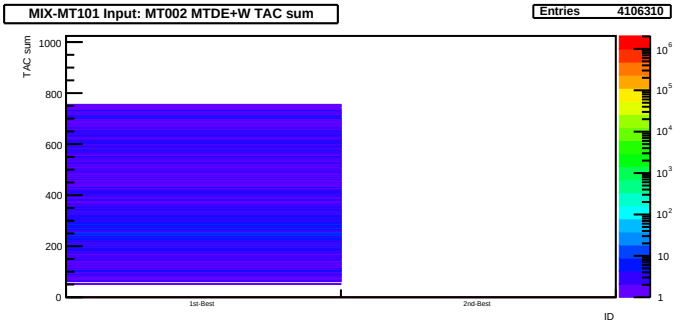

MXQ-MT001
Entries 6.570096e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

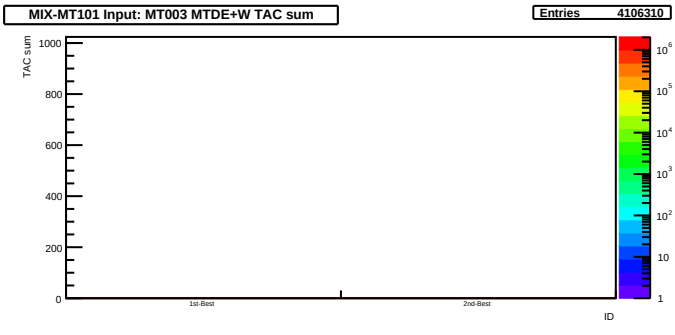

MXQ-MT002
Entries 6.570096e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

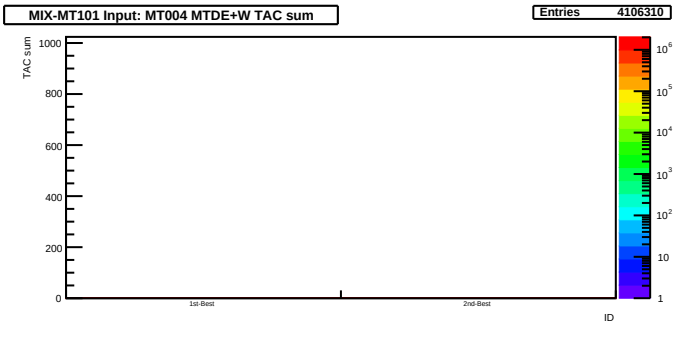

MXQ-MT003
Entries 6.570096e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

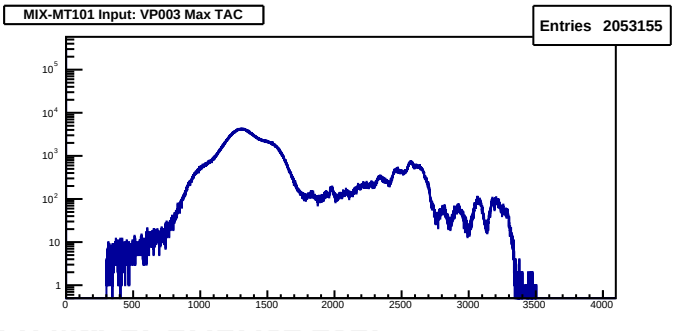

MXQ-MT004
Entries 6.570096e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

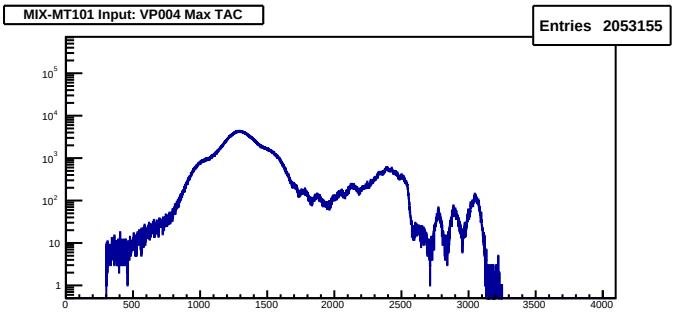

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4106310
TAC sum
1st-Best
2nd-Best
ID

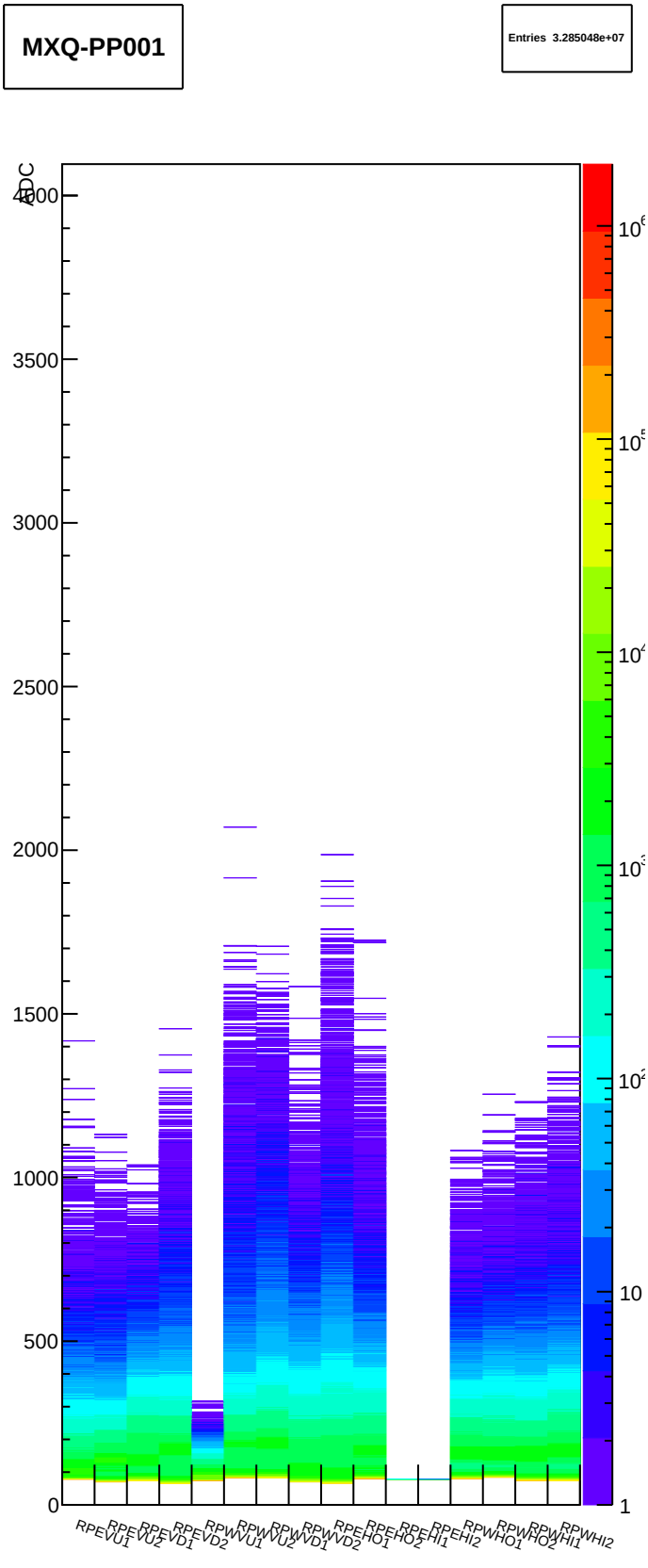

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4106310
TAC sum
1st-Best
2nd-Best
ID

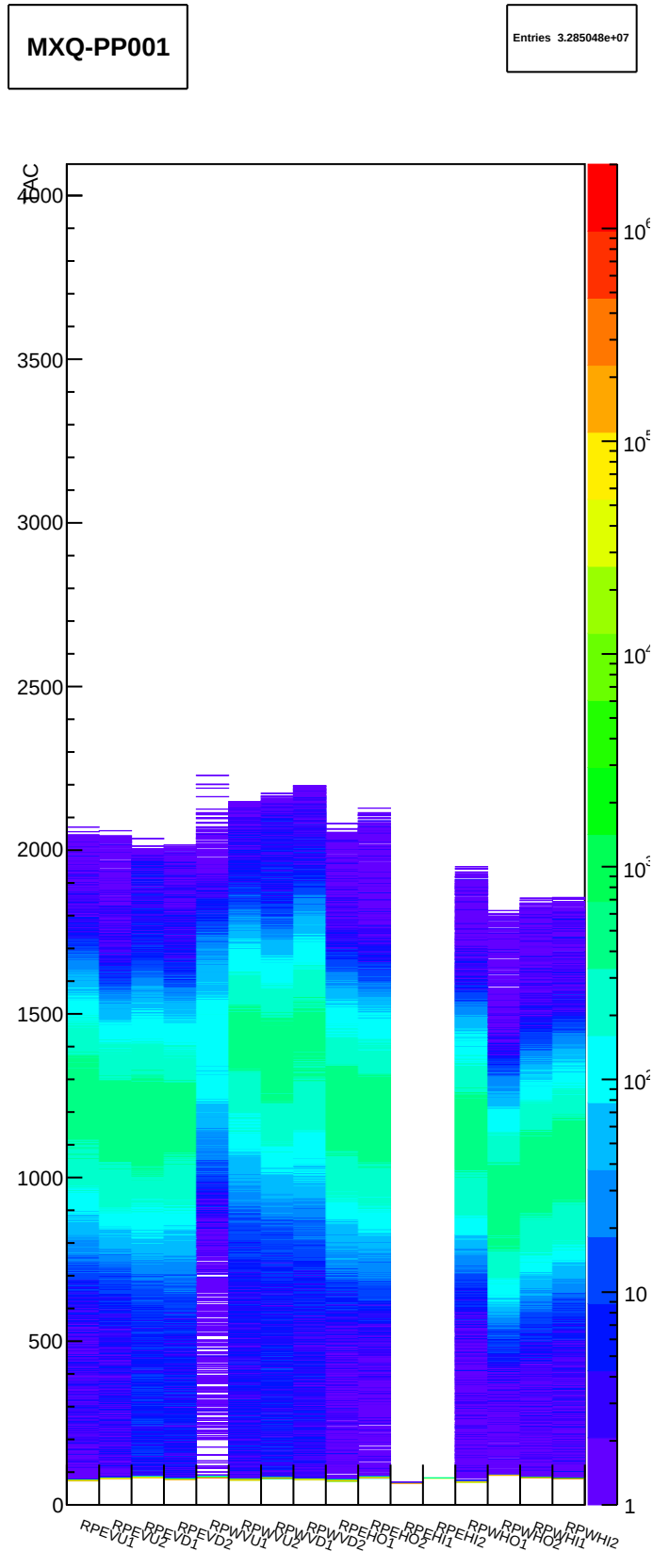

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4106310
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4106310
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 2053155


MIX-MT101 Input: VP004 Max TAC
Entries 2053155


MXQ-PP001
Entries 3.285048e+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 3.285048e+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
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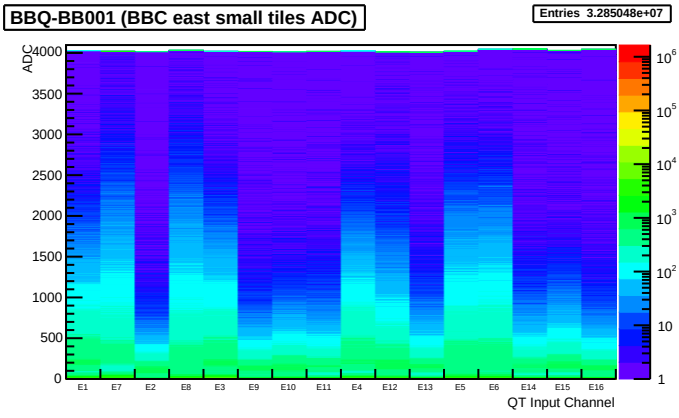
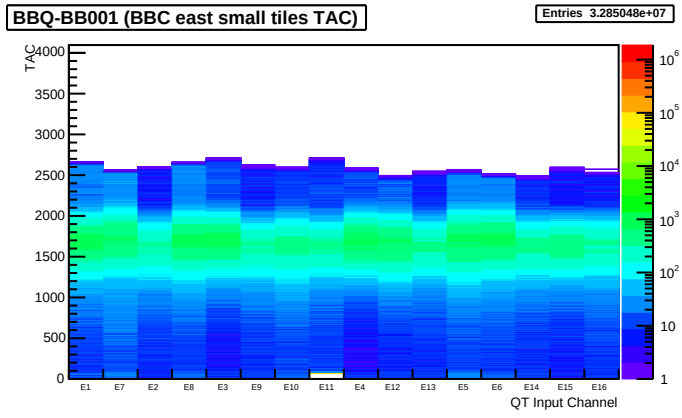
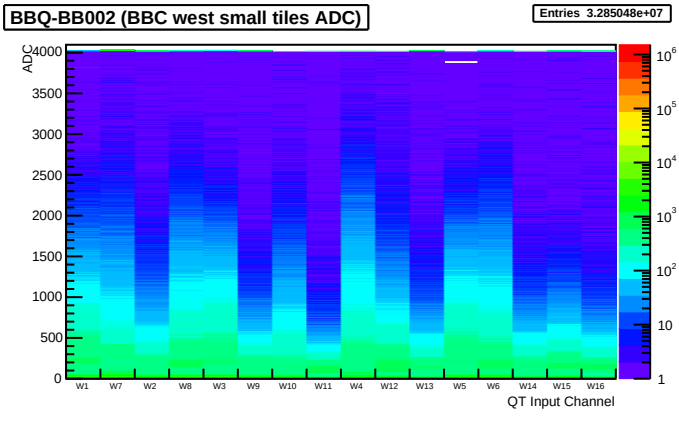
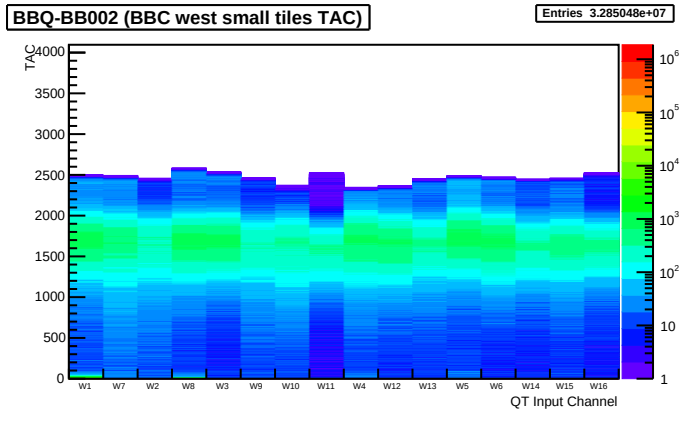
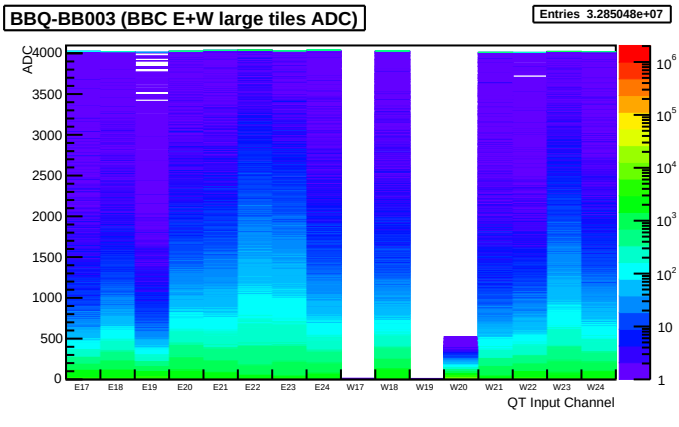
10^6
10^5
10^4
10^3
10^2
10
1

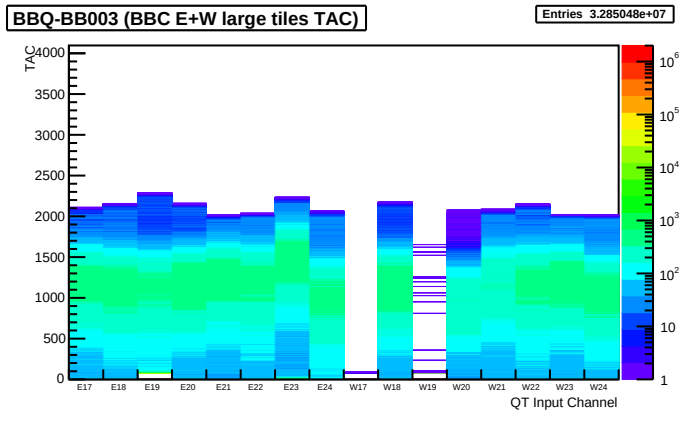

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.285048e+07
ADC
QT Input Channel

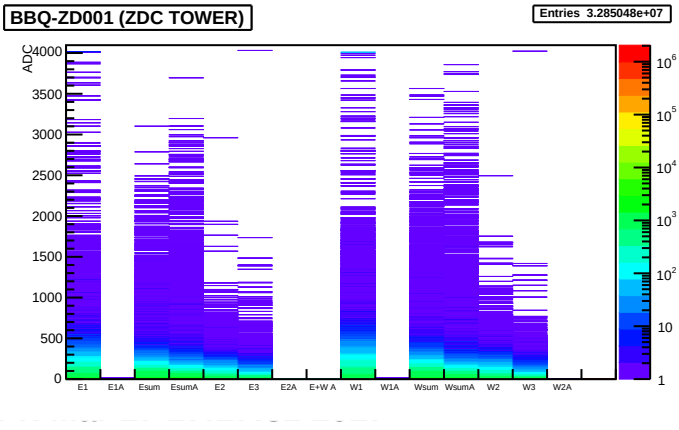

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.285048e+07
TAC
QT Input Channel

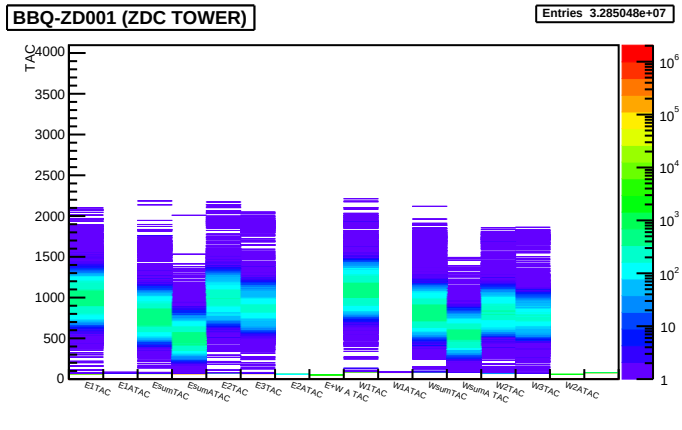

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.285048e+07
ADC
QT Input Channel

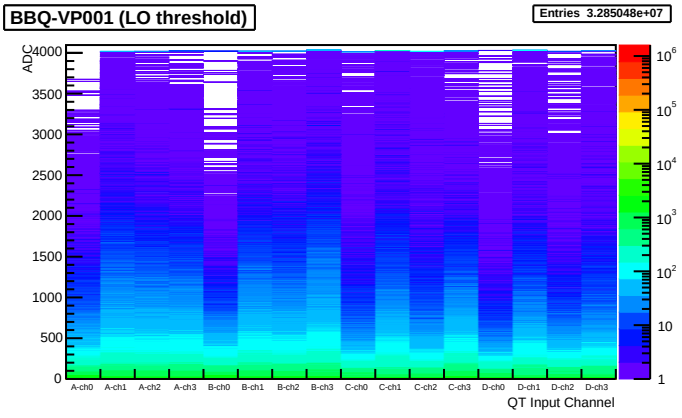

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.285048e+07
TAC
QT Input Channel

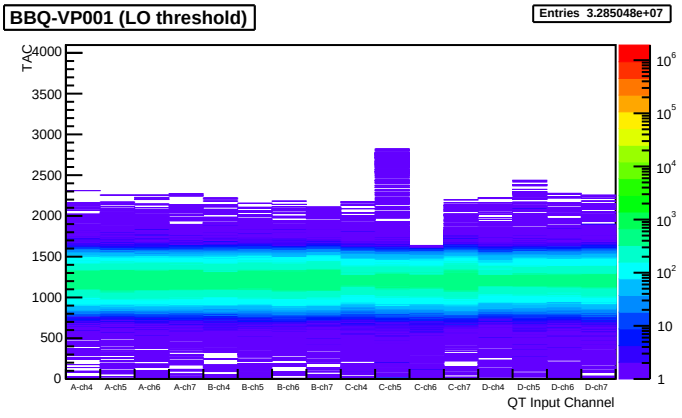

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.285048e+07
ADC
QT Input Channel

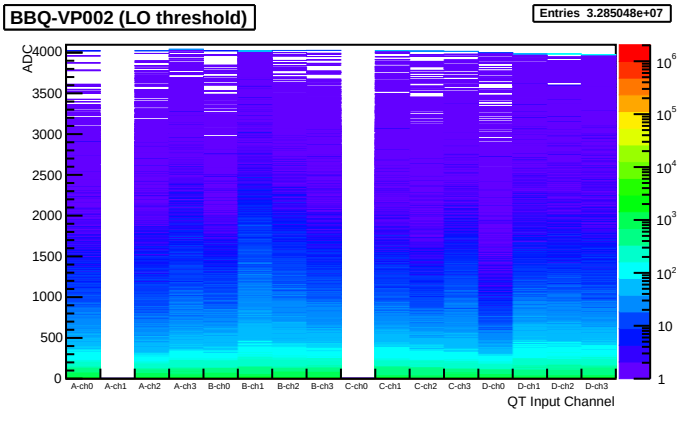

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.285048e+07
TAC
QT Input Channel

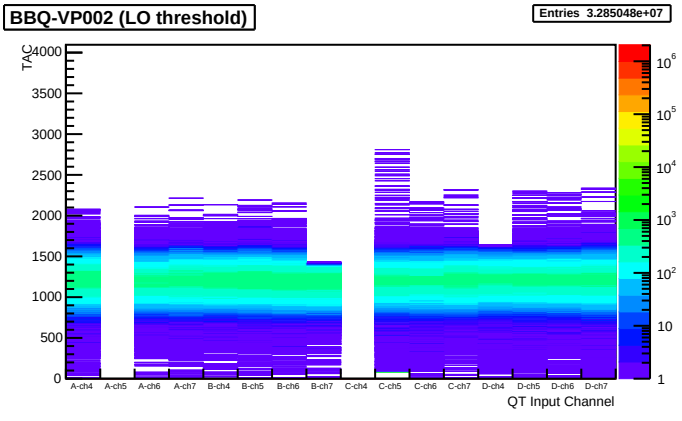

BBQ-ZD001 (ZDC TOWER)
Entries 3.285048e+07
ADC

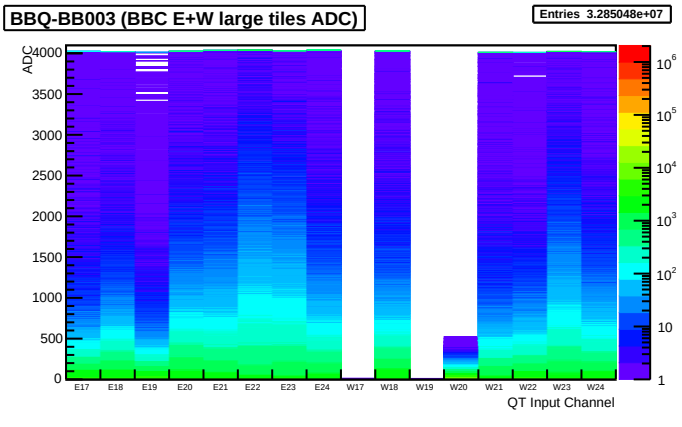

BBQ-ZD001 (ZDC TOWER)
Entries 3.285048e+07
TAC

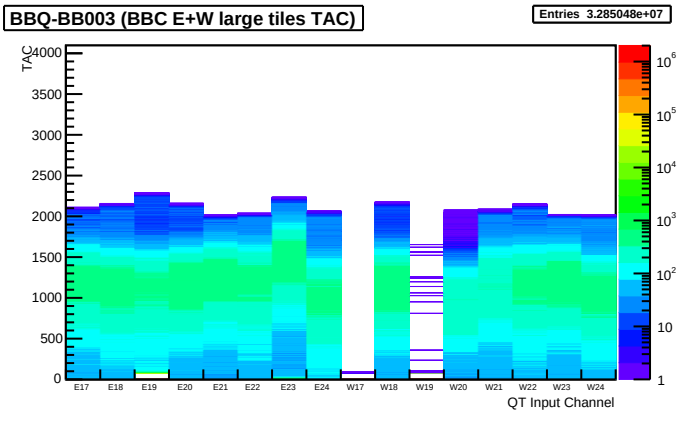

BBQ-VP001 (LO threshold)
Entries 3.285048e+07
ADC
QT Input Channel

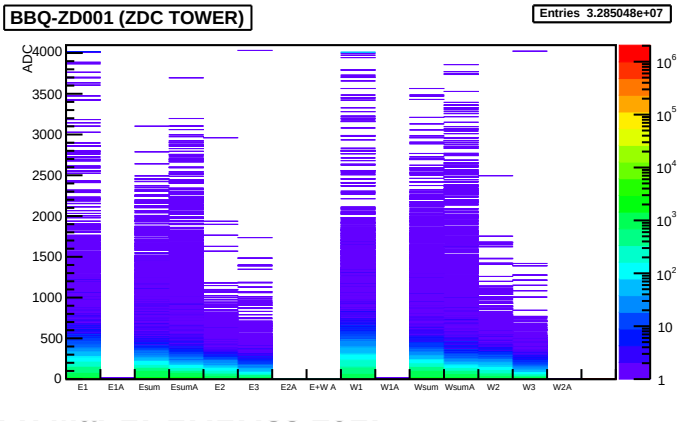

BBQ-VP001 (LO threshold)
Entries 3.285048e+07
TAC
QT Input Channel

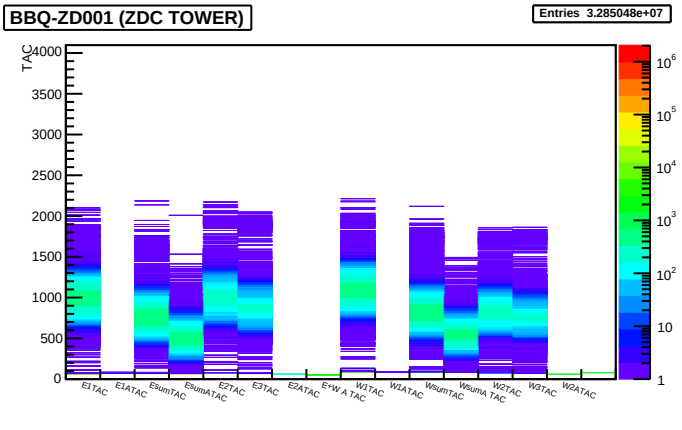

BBQ-VP002 (LO threshold)
Entries 3.285048e+07
ADC
QT Input Channel

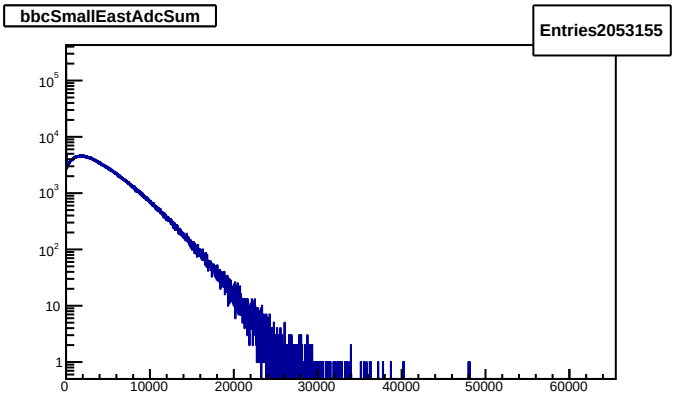

BBQ-VP002 (LO threshold)
Entries 3.285048e+07
TAC
QT Input Channel

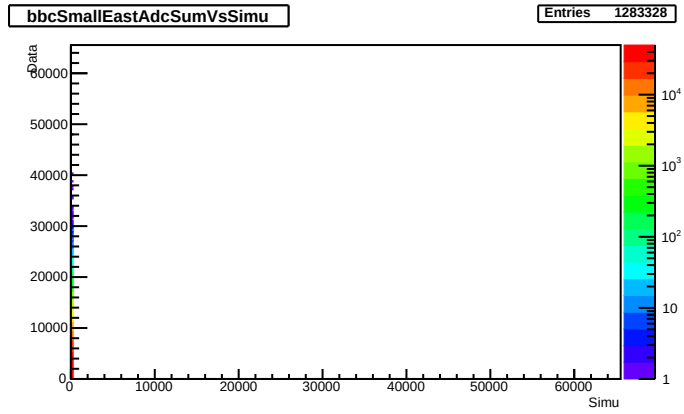

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.285048e+07
ADC
QT Input Channel

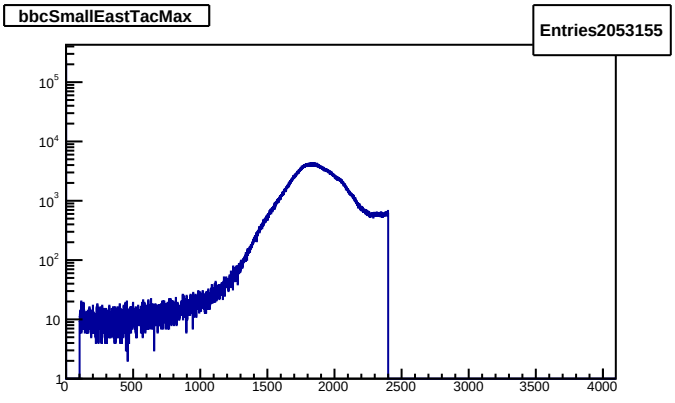

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.285048e+07
TAC
QT Input Channel

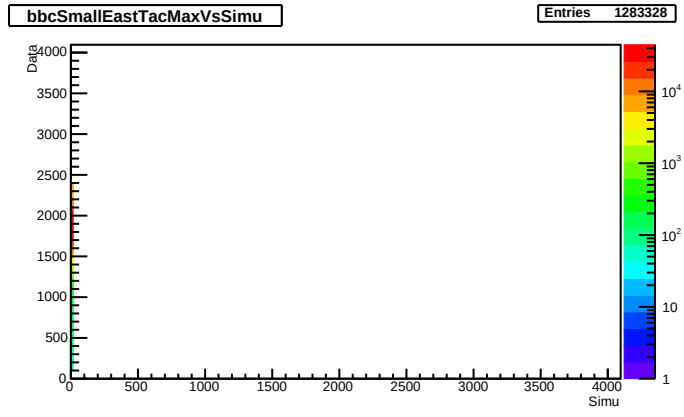

BBQ-ZD001 (ZDC TOWER)
Entries 3.285048e+07
ADC

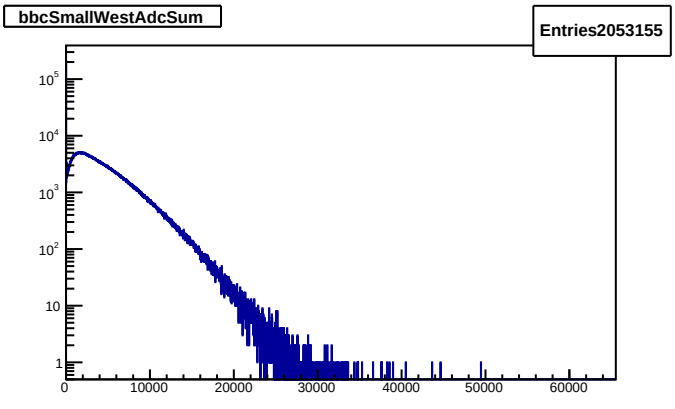

BBQ-ZD001 (ZDC TOWER)
Entries 3.285048e+07
TAC

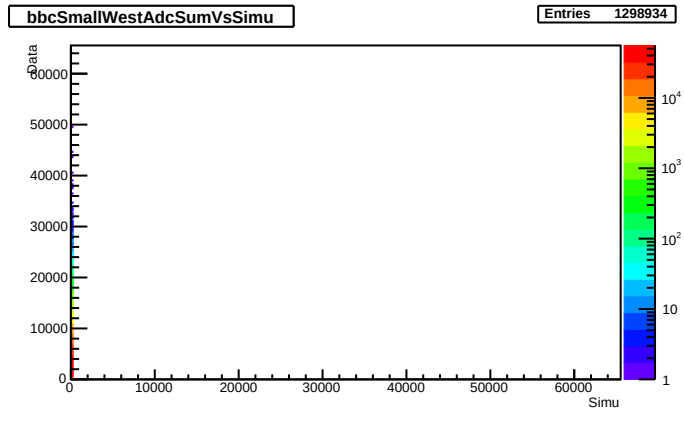

bbcSmallEastAdcSum
Entries2053155

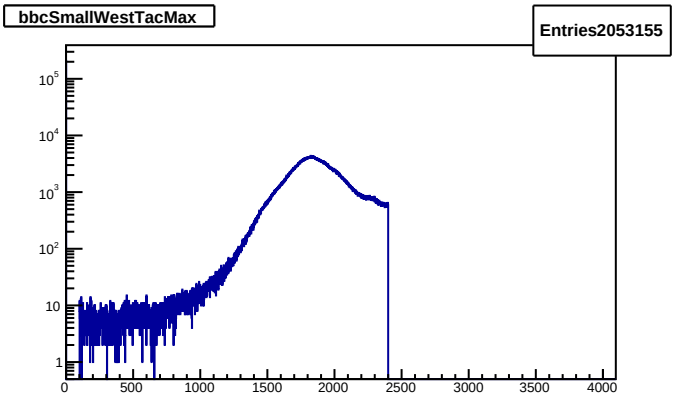

bbcSmallEastAdcSumVsSimu
Entries 1283328
Data
Simu

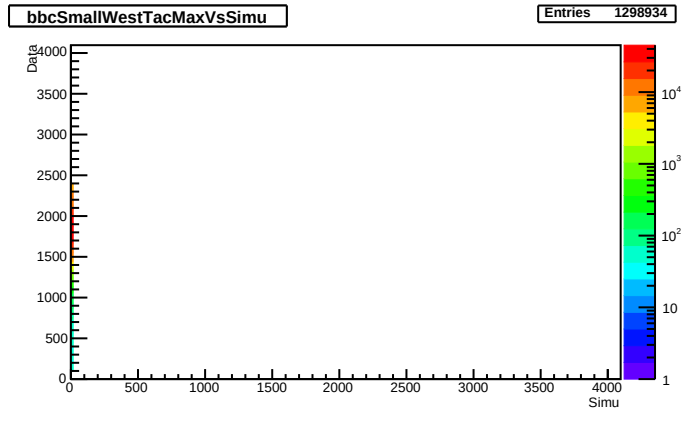

bbcSmallEastTacMax
Entries2053155

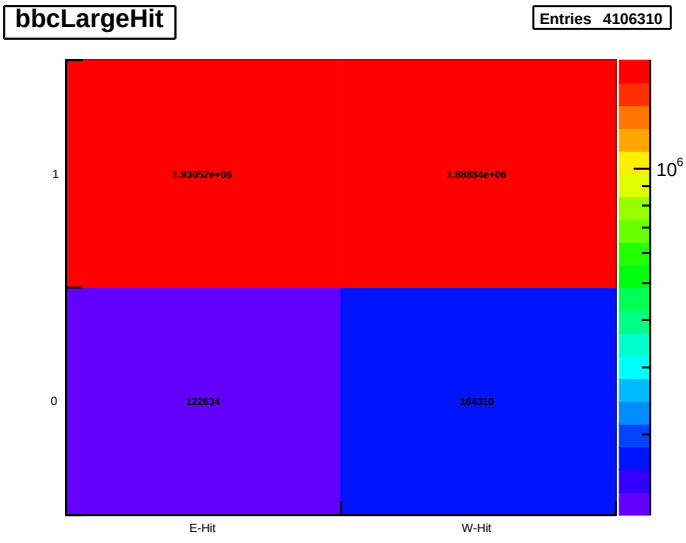

bbcSmallEastTacMaxVsSimu
Entries 1283328
Data
Simu

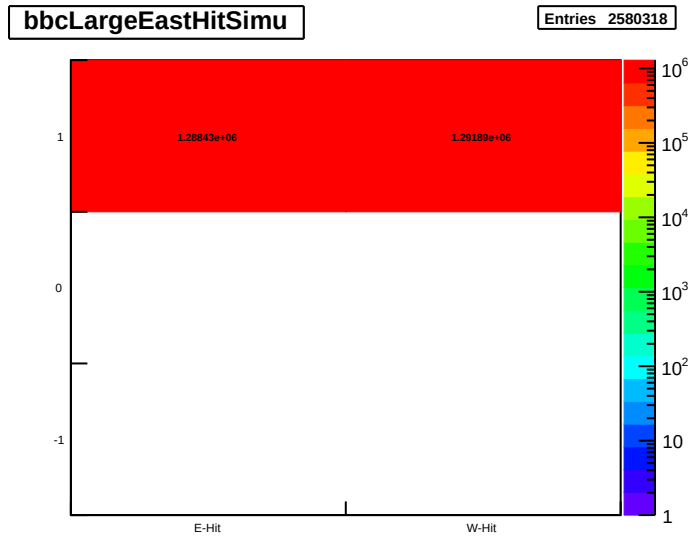

bbcSmallWestAdcSum
Entries2053155

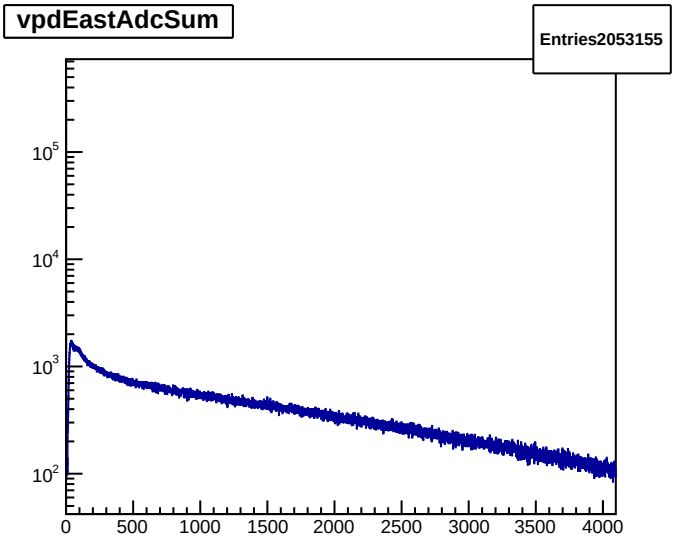

bbcSmallWestAdcSumVsSimu
Entries 1298934
Data
Simu

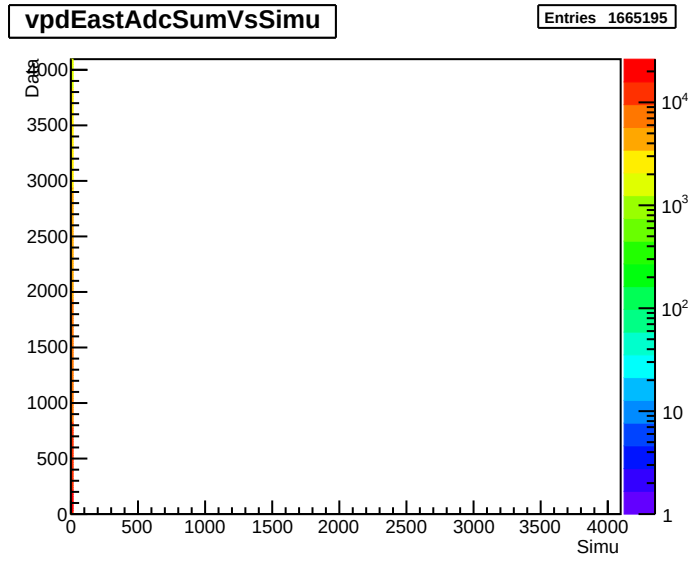

bbcSmallWestTacMax
Entries2053155

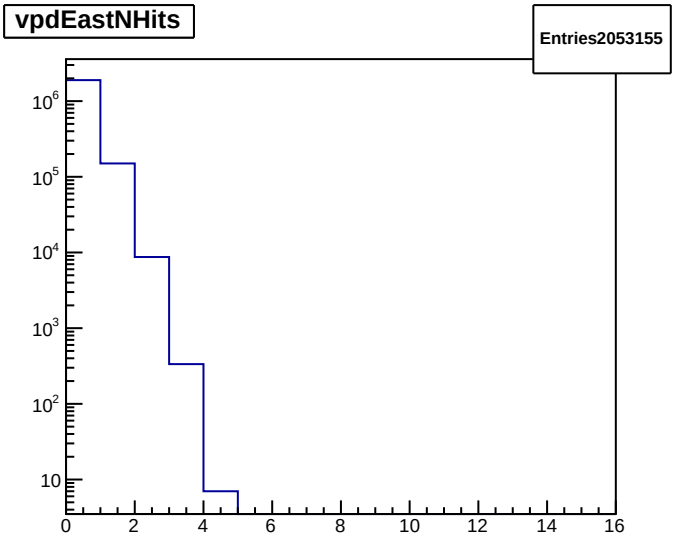

bbcSmallWestTacMaxVsSimu
Entries 1298934
Data
Simu

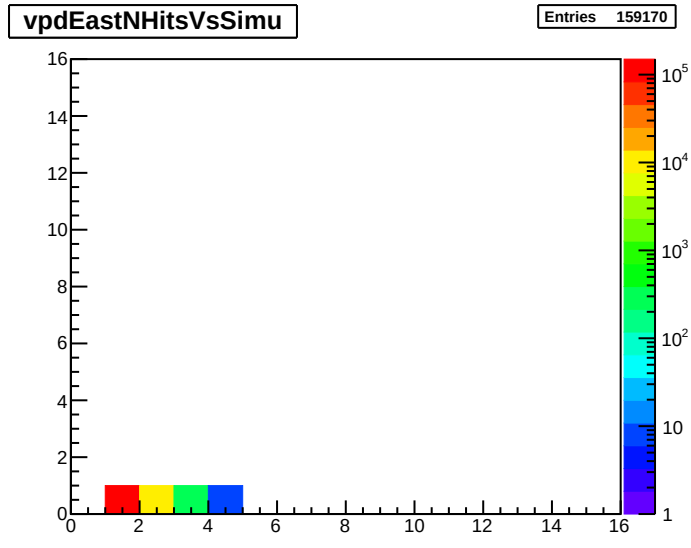

bbcLargeHit
Entries 4106310
1.93052e+06
1.88884e+06
122634
164310
1
0
E-Hit
W-Hit
10^6

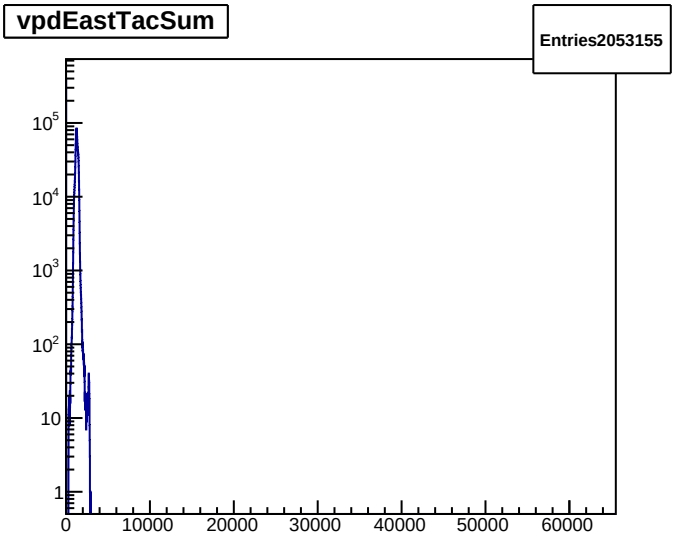

bbcLargeEastHitSimu
Entries 2580318
1.28843e+06
1.29189e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

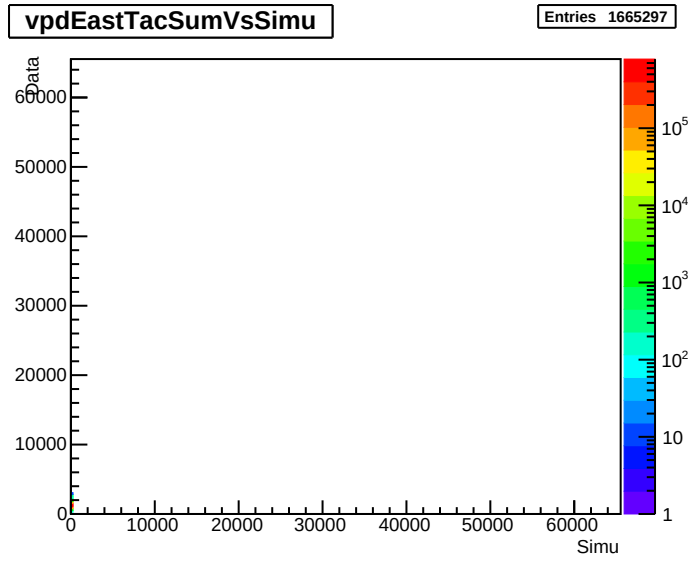

vpdEastAdcSum
Entries2053155

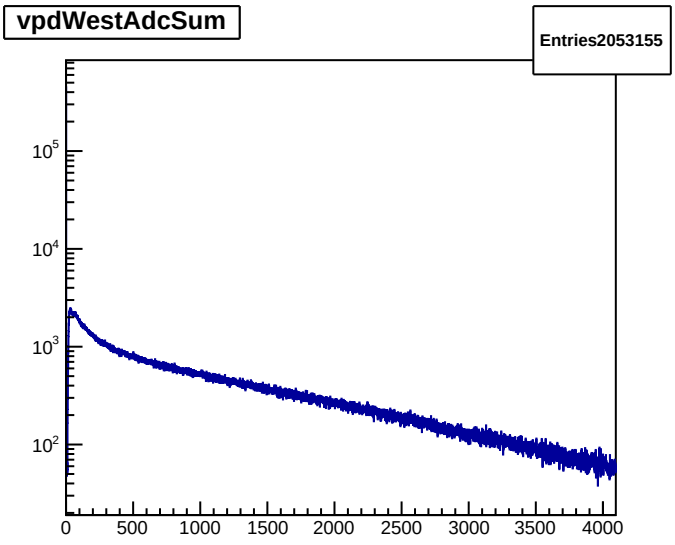

vpdEastAdcSumVsSimu
Entries 1665195
Data
Simu

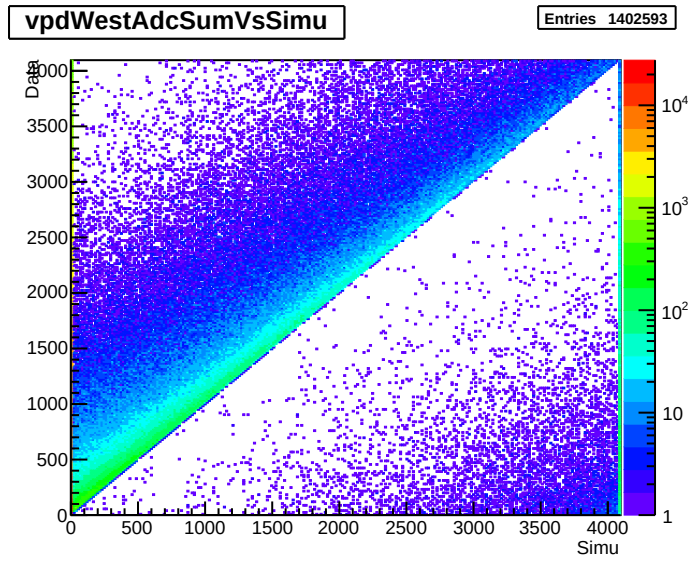

vpdEastNHits
Entries2053155

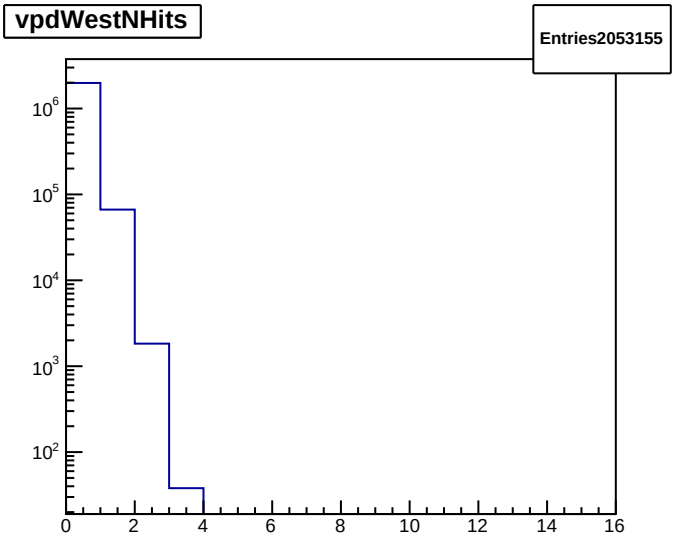

vpdEastNHitsVsSimu
Entries 159170

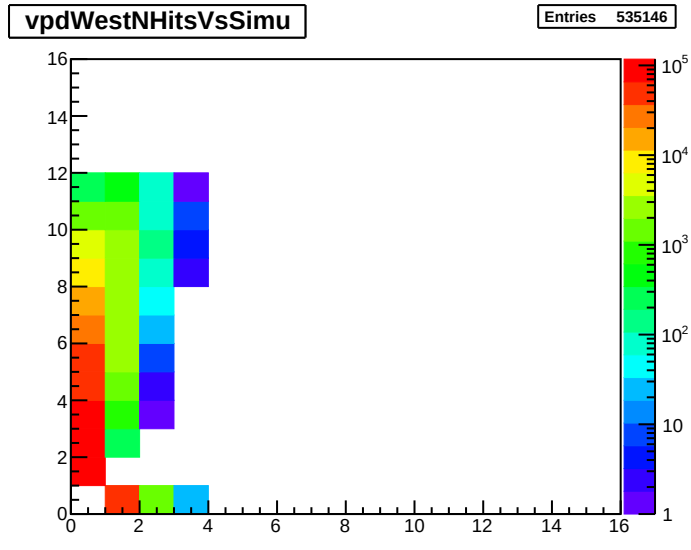

vpdEastTacSum
Entries2053155

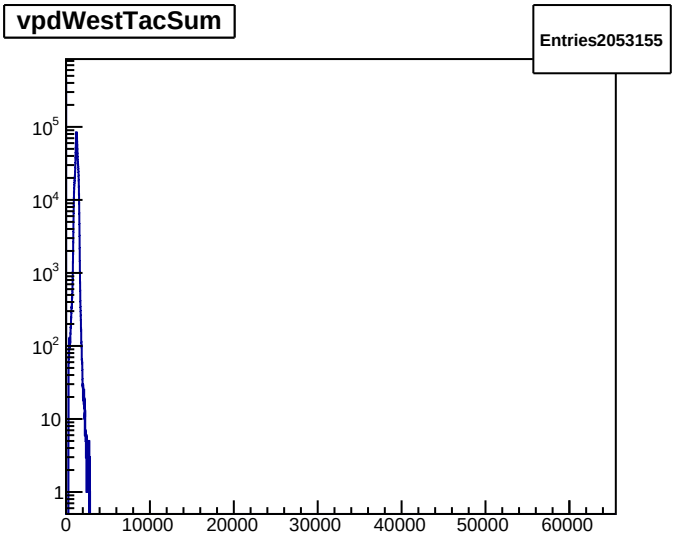

vpdEastTacSumVsSimu
Entries 1665297
Data
Simu

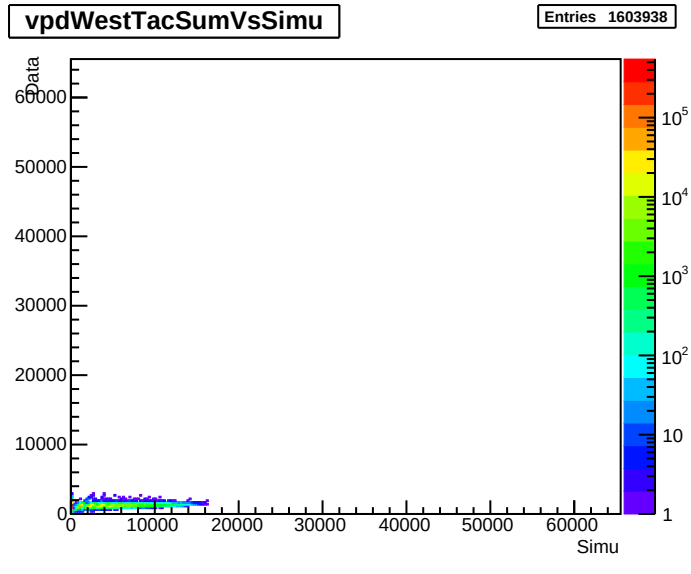

vpdWestAdcSum
Entries2053155

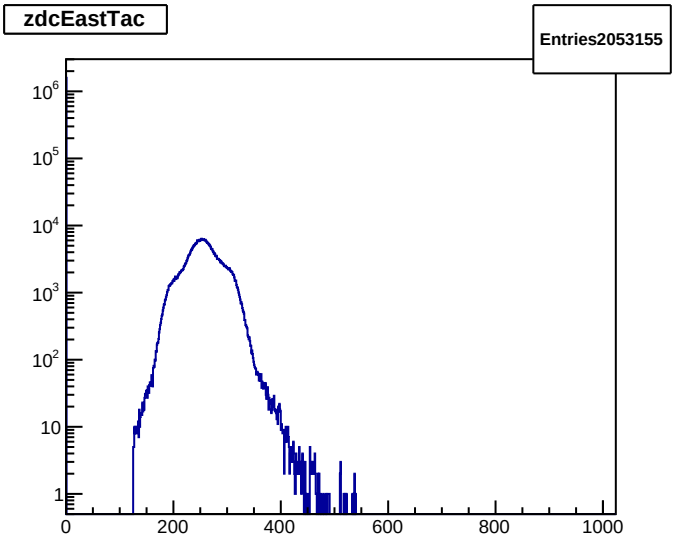

vpdWestAdcSumVsSimu
Entries 1402593
Data
Simu

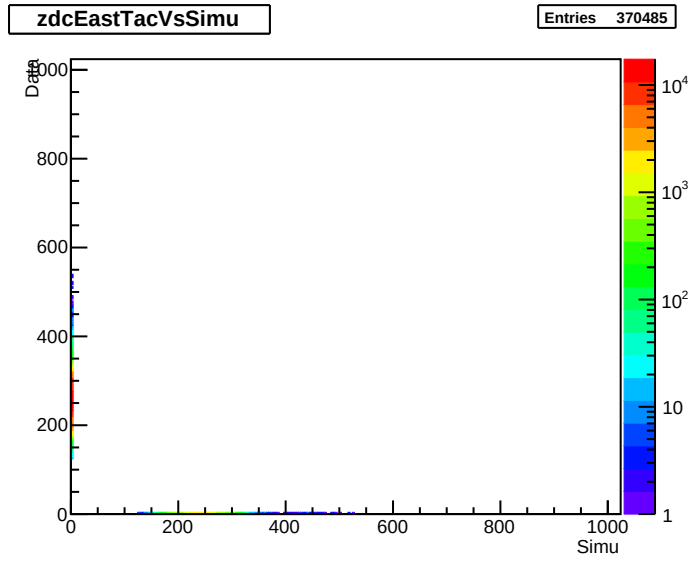

vpdWestNHits
Entries2053155

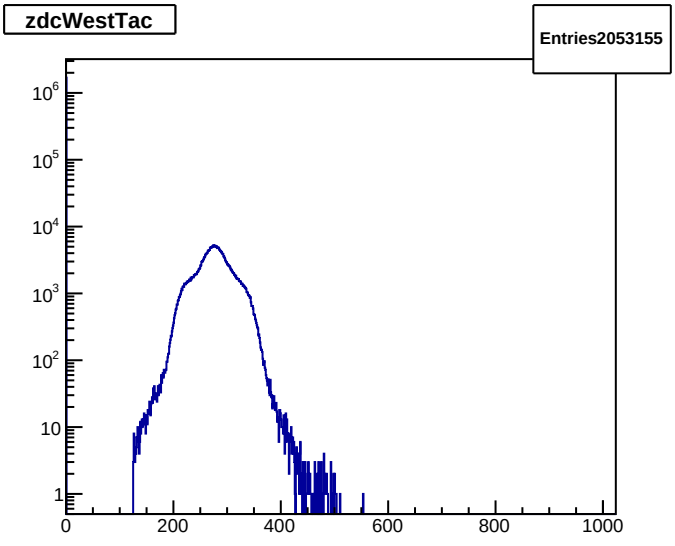

vpdWestNHitsVsSimu
Entries 535146

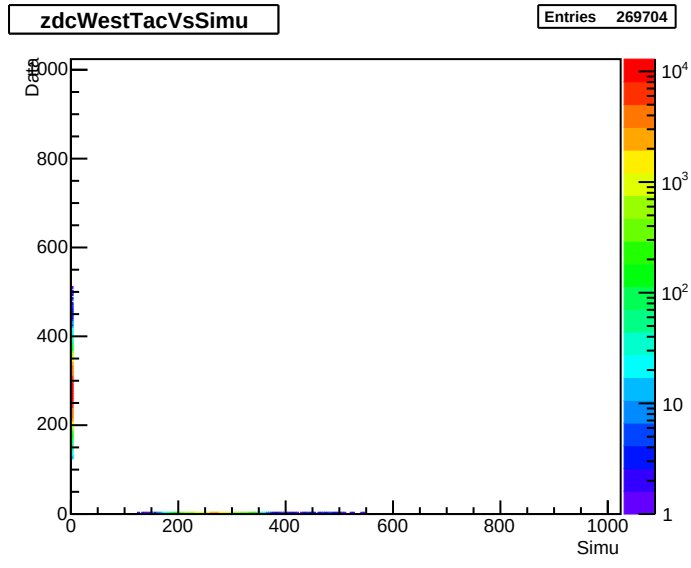

vpdWestTacSum
Entries2053155

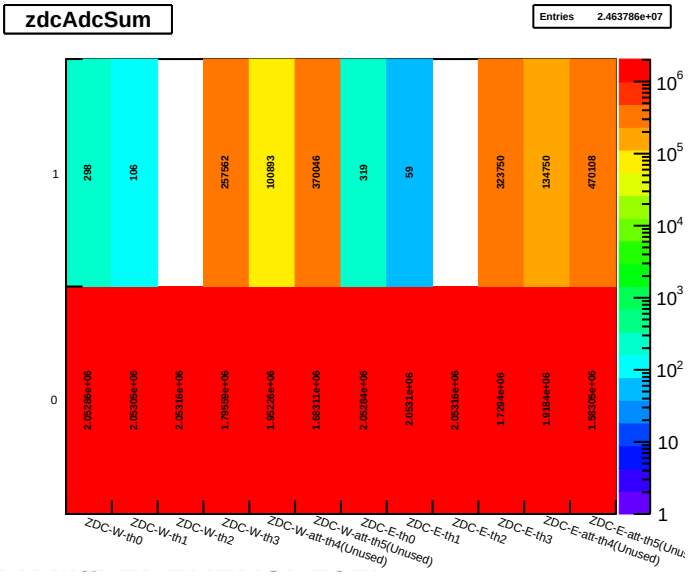

vpdWestTacSumVsSimu
Entries 1603938
Data
Simu

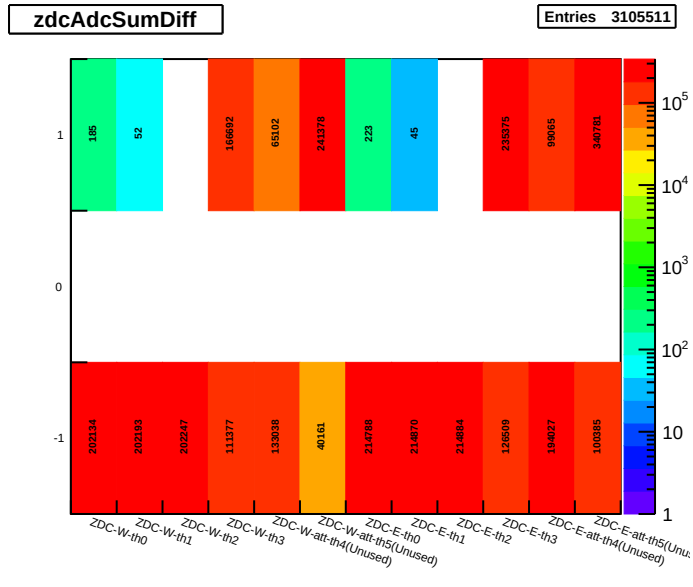

zdcEastTac
Entries2053155

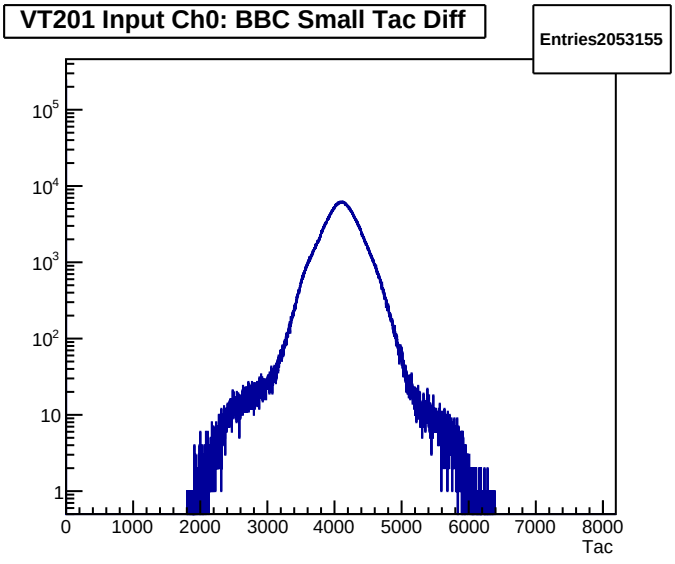

zdcEastTacVsSimu
Entries 370485
Data
Simu

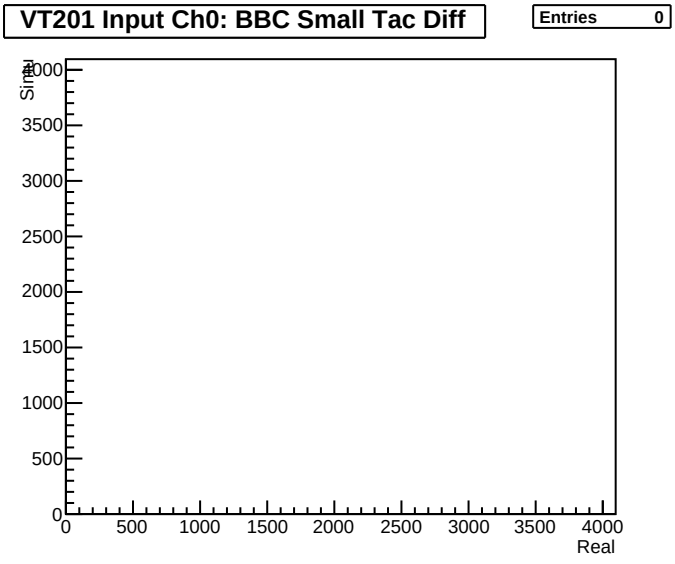

zdcWestTac
Entries2053155

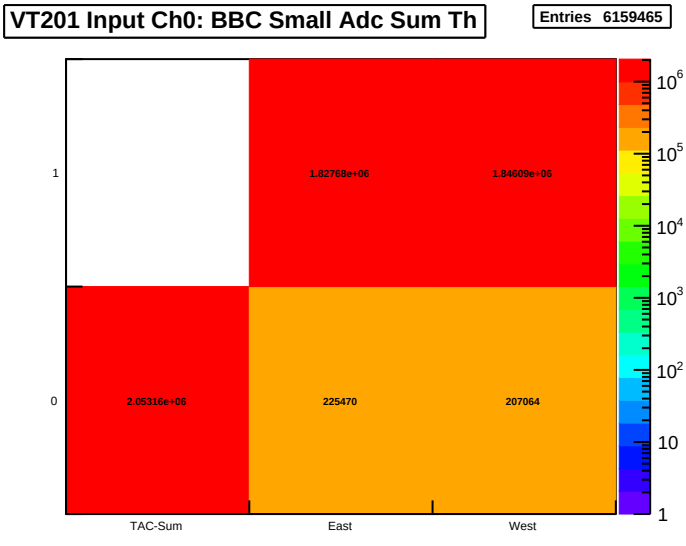

zdcWestTacVsSimu
Entries 269704
Data
Simu

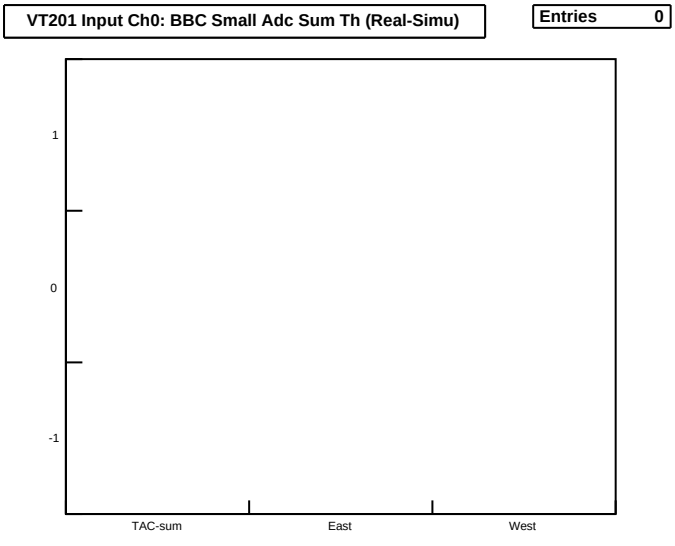

zdcAdcSum
Entries 2.463786e+07
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

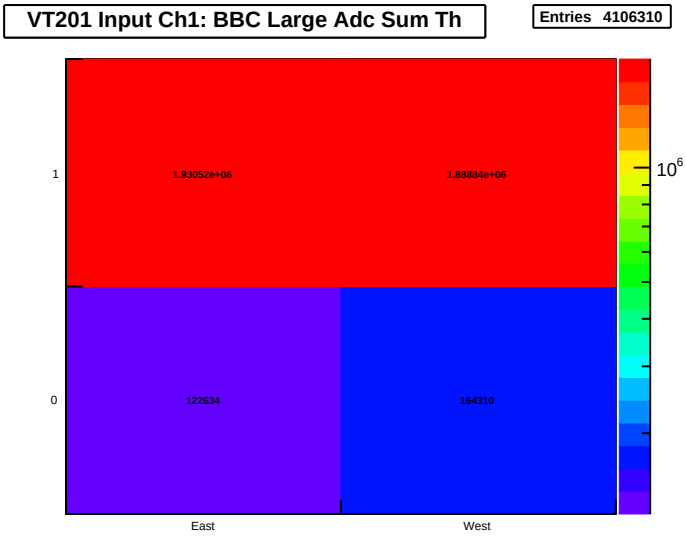

zdcAdcSumDiff
Entries 3105511
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

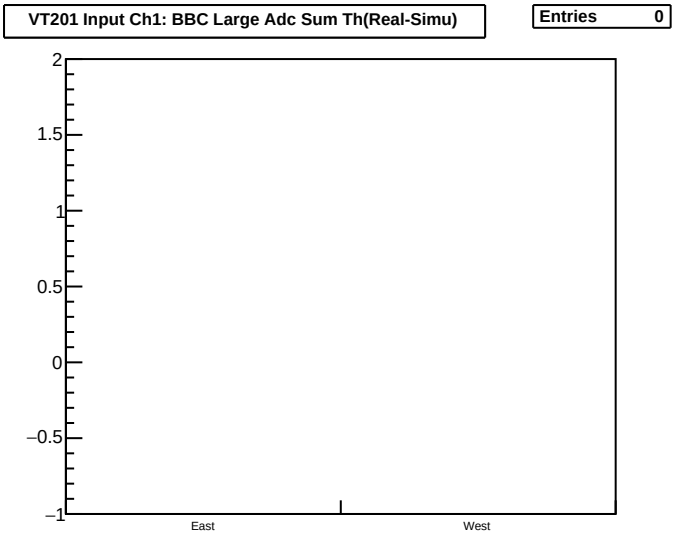

VT201 Input Ch0: BBC Small Tac Diff
Entries2053155
Tac


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

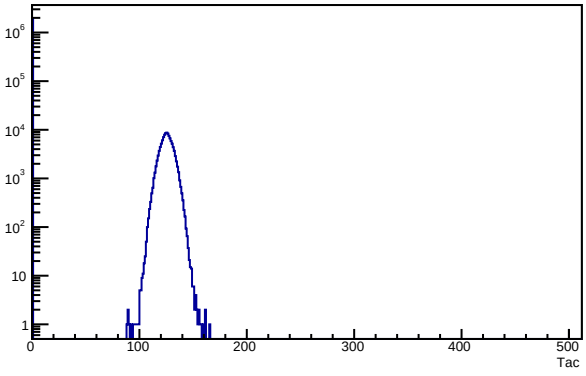

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6159465
1.82768e+06
1.84609e+06
2.05316e+06
225470
207064
TAC-Sum
East
West


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

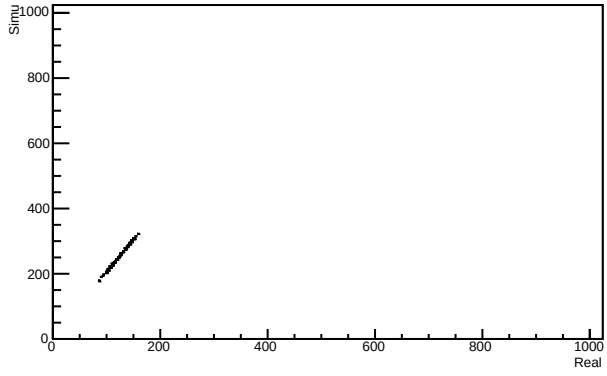

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4106310
1.93052e+06
1.88884e+06
122634
164310
East
West


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

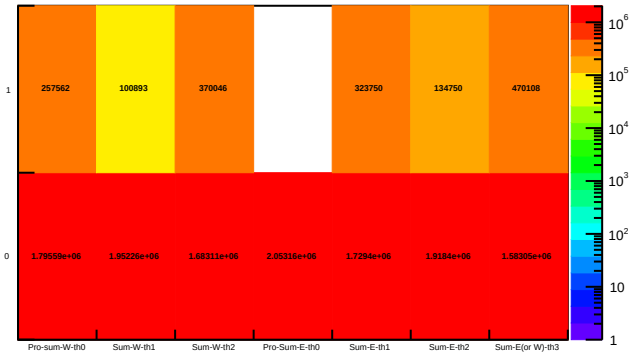
VT201 Input Ch2: ZDC Tac Diff



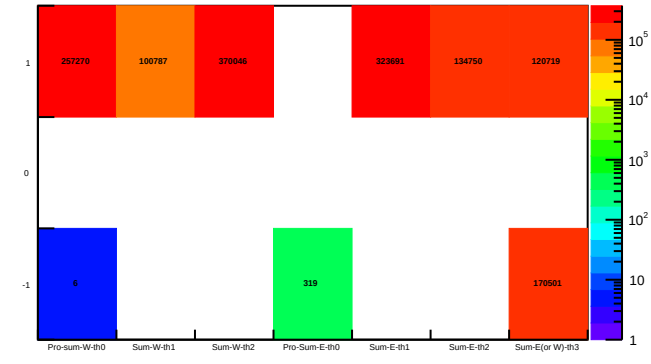
VT201 Input Ch2: ZDC Tac Diff



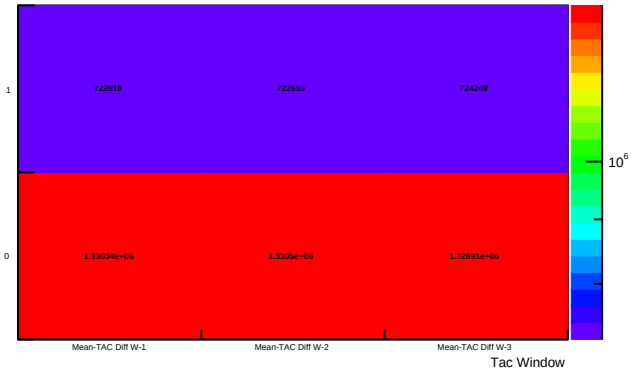
VT201 Input Ch2: ZDC Adc Sum Th



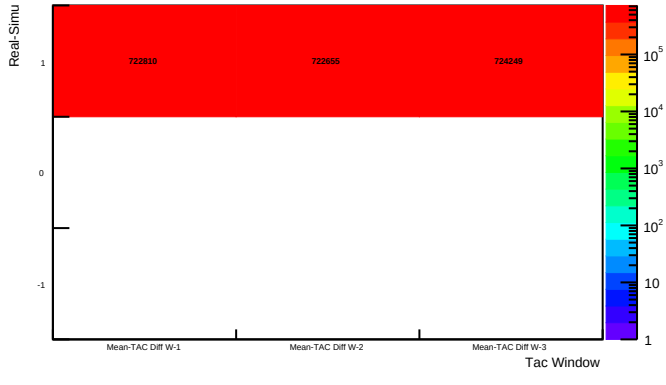
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



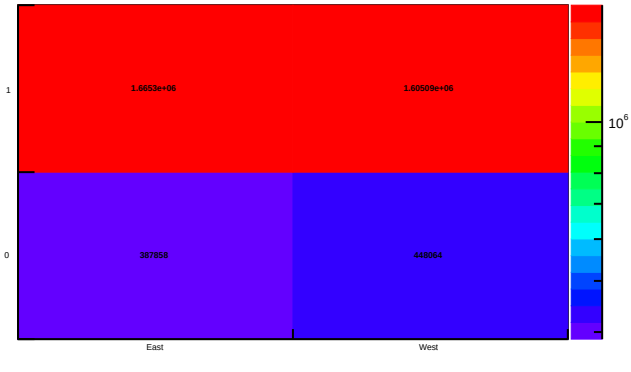
VT201 Input Ch4: VPD Tac Diff



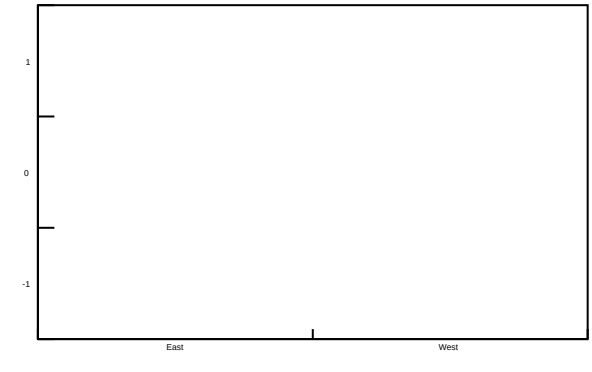
VT201 Input Ch4: VPD Tac Diff

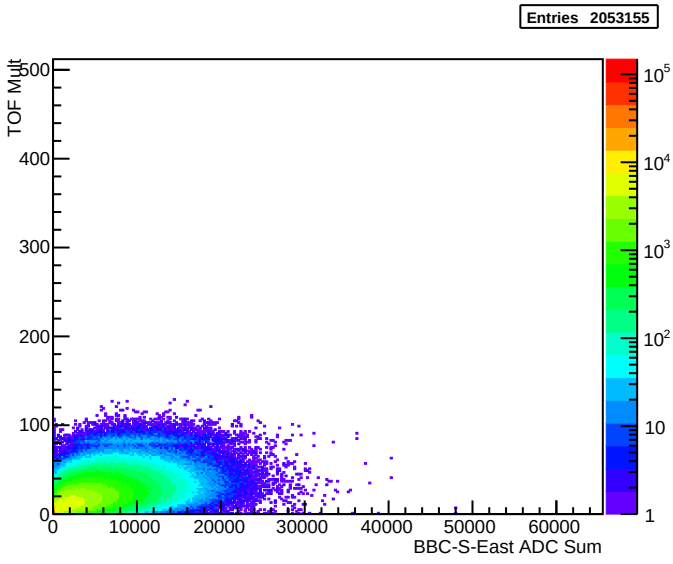


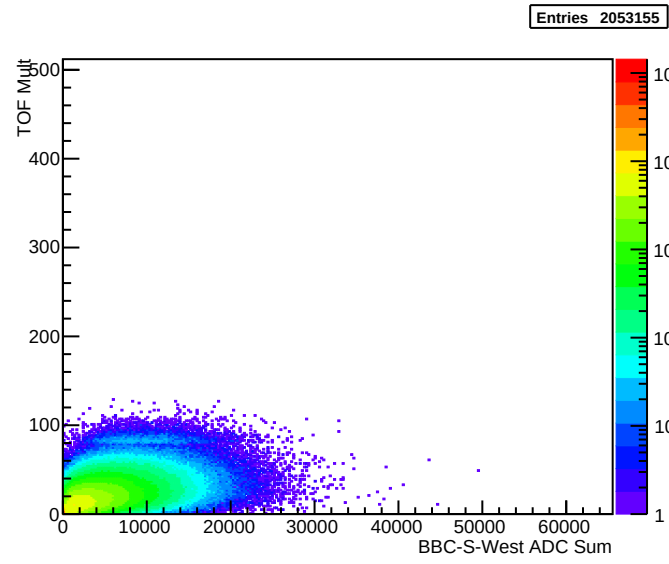
VT201 Input Ch4: VPD Adc Sum Th

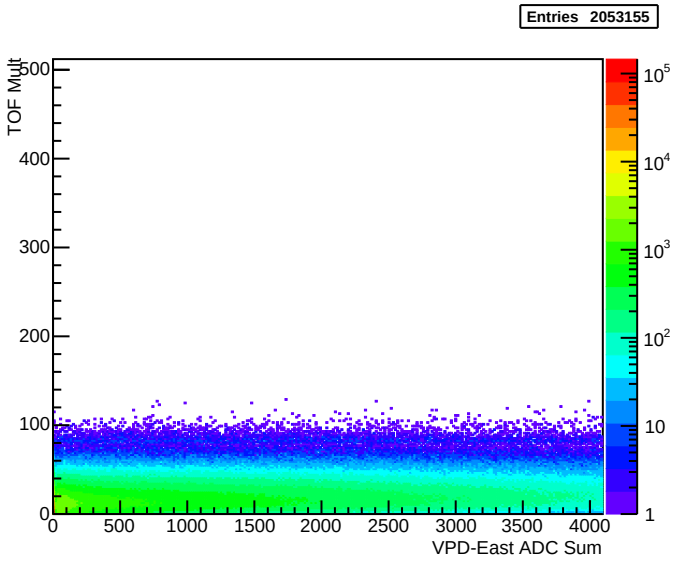


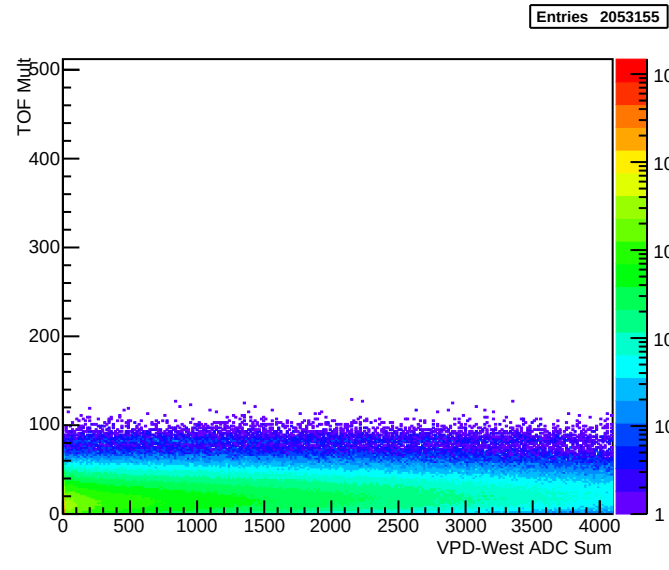
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

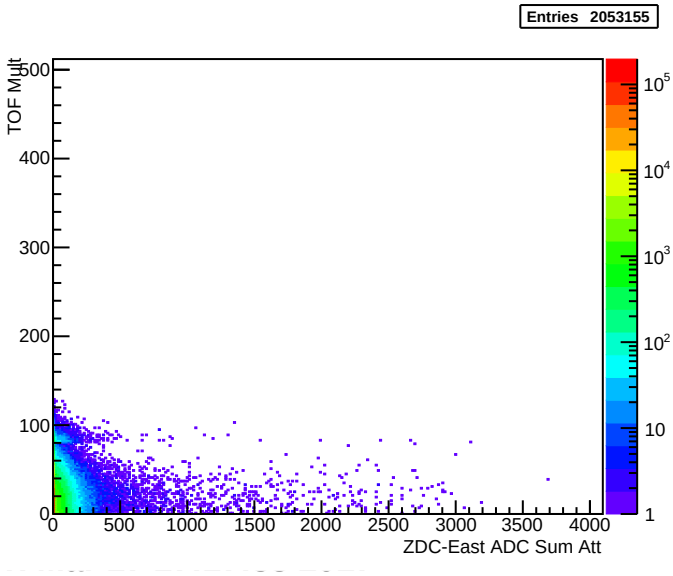


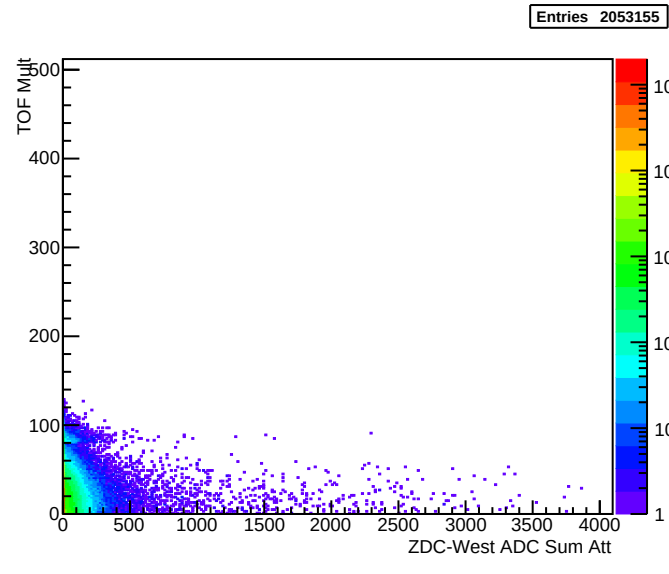

Entries 2053155
TOF Mult
BBC-S-East ADC Sum

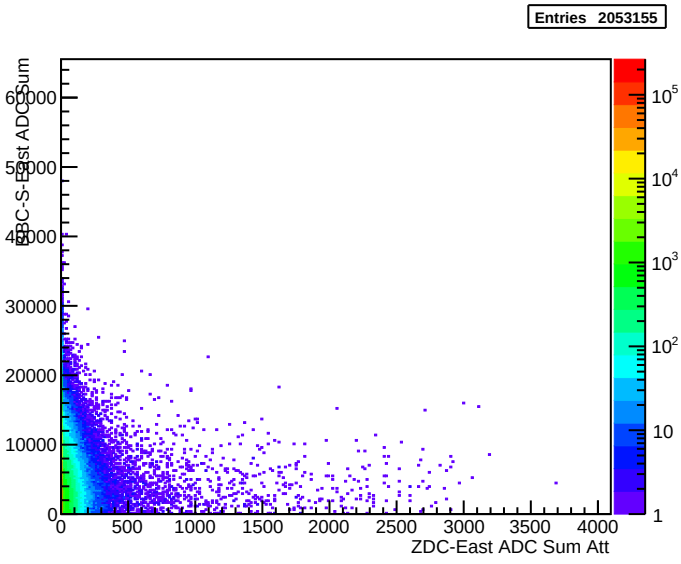

Entries 2053155
TOF Mult
BBC-S-West ADC Sum

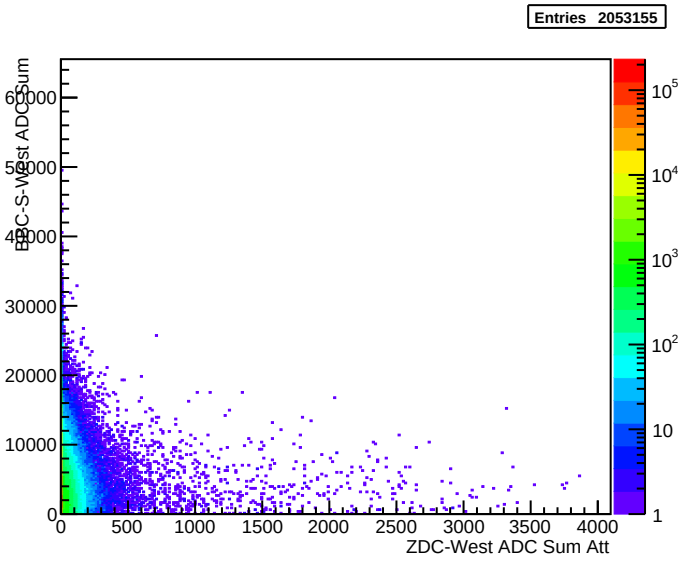

Entries 2053155
TOF Mult
VPD-East ADC Sum

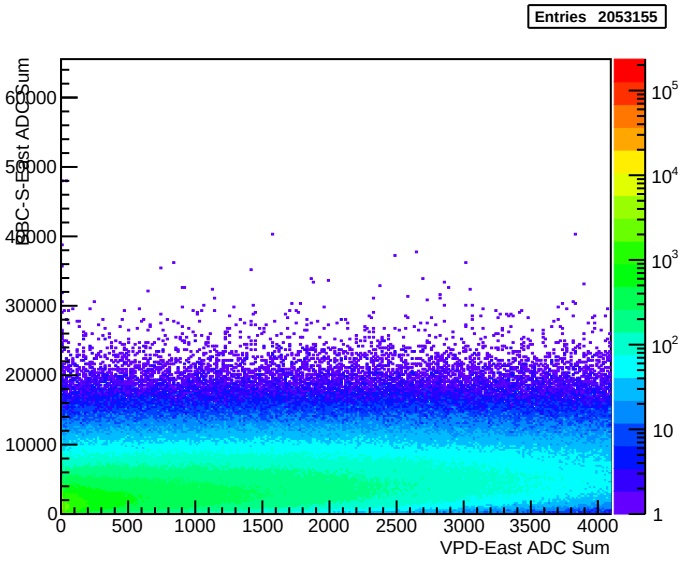

Entries 2053155
TOF Mult
VPD-West ADC Sum

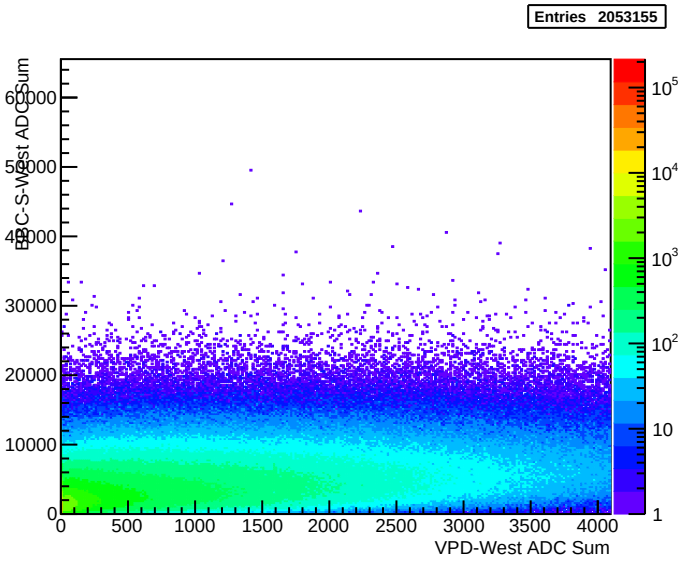

Entries 2053155
TOF Mult
ZDC-East ADC Sum Att

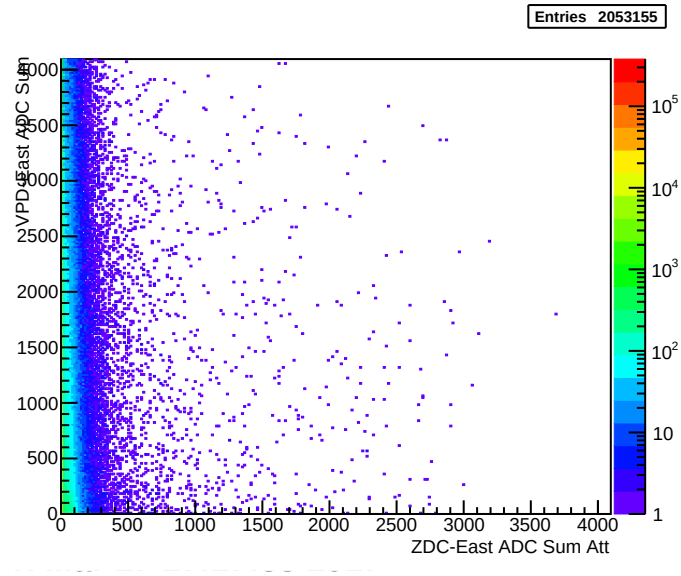

Entries 2053155
TOF Mult
ZDC-West ADC Sum Att

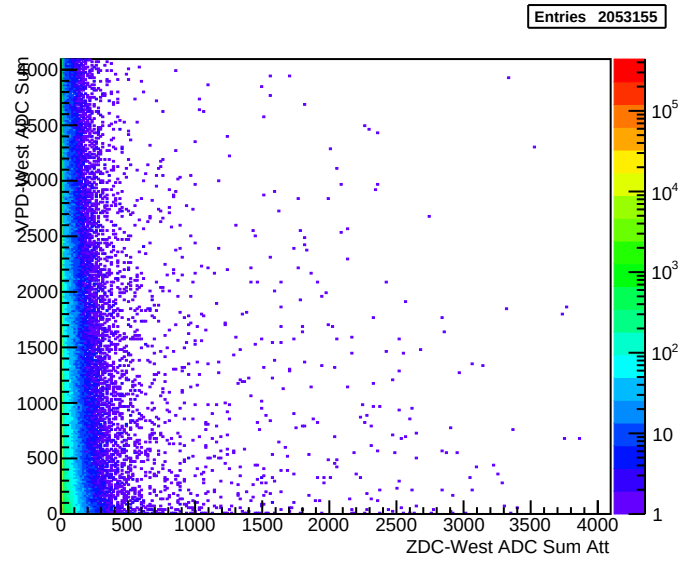

Entries 2053155
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

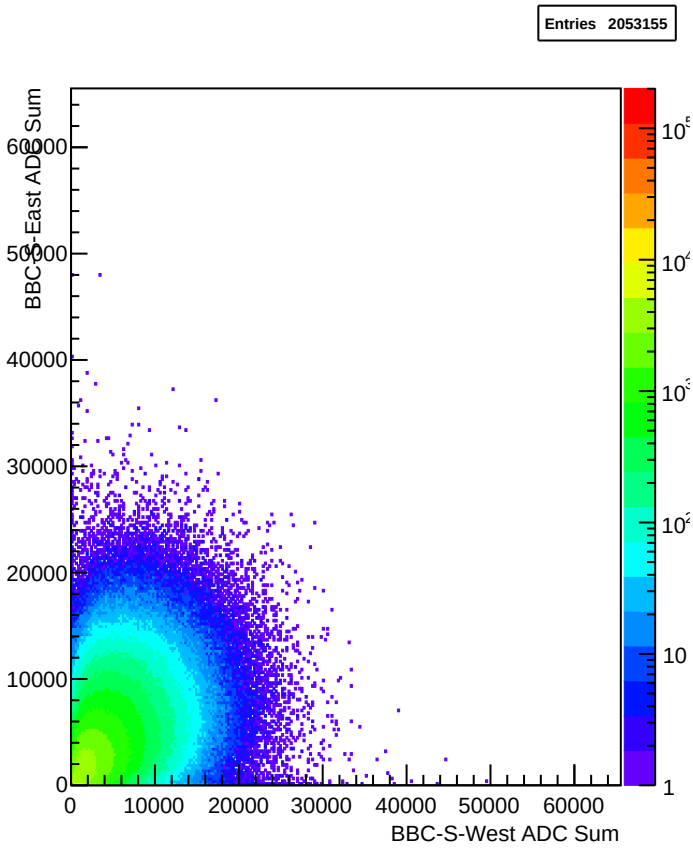

Entries 2053155
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

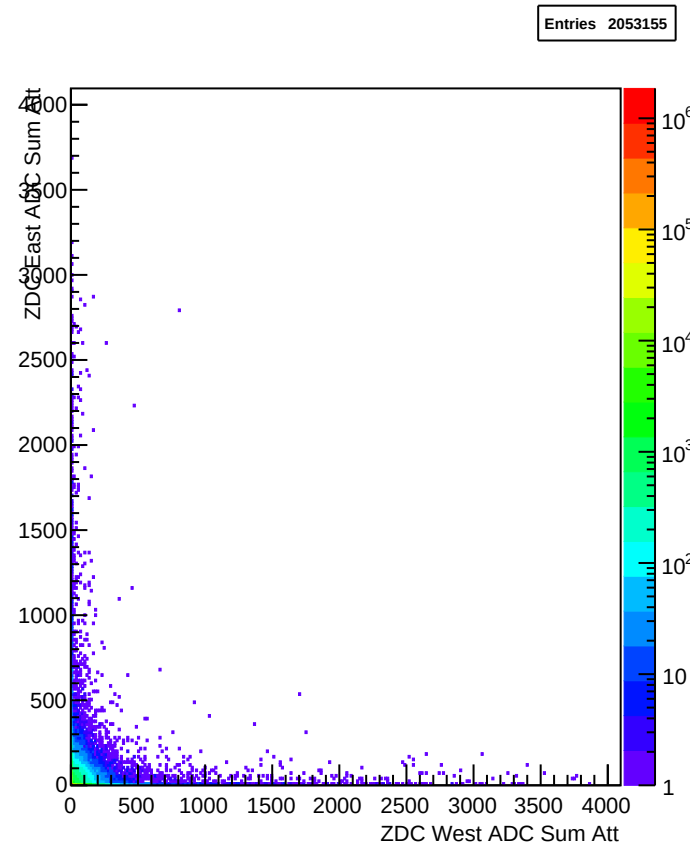

Entries 2053155
BBC-S-East ADC Sum
VPD-East ADC Sum

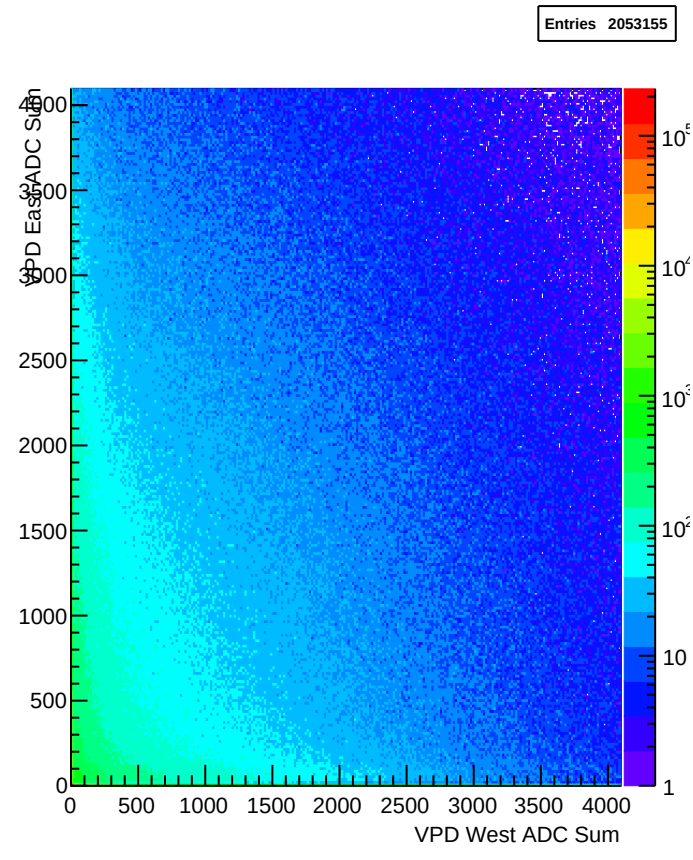

Entries 2053155
BBC-S-West ADC Sum
VPD-West ADC Sum

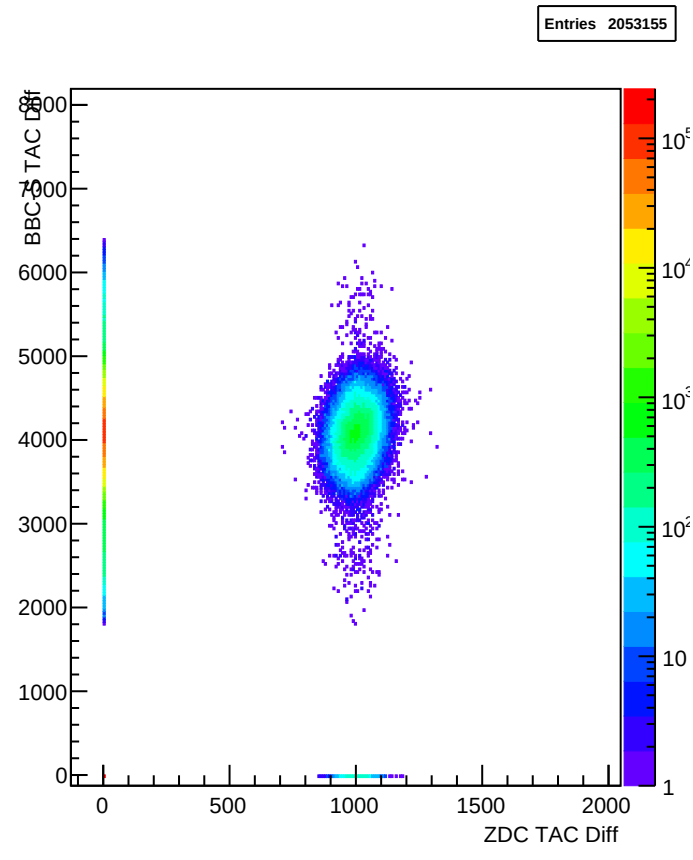

Entries 2053155
VPD-East ADC Sum
ZDC-East ADC Sum Att

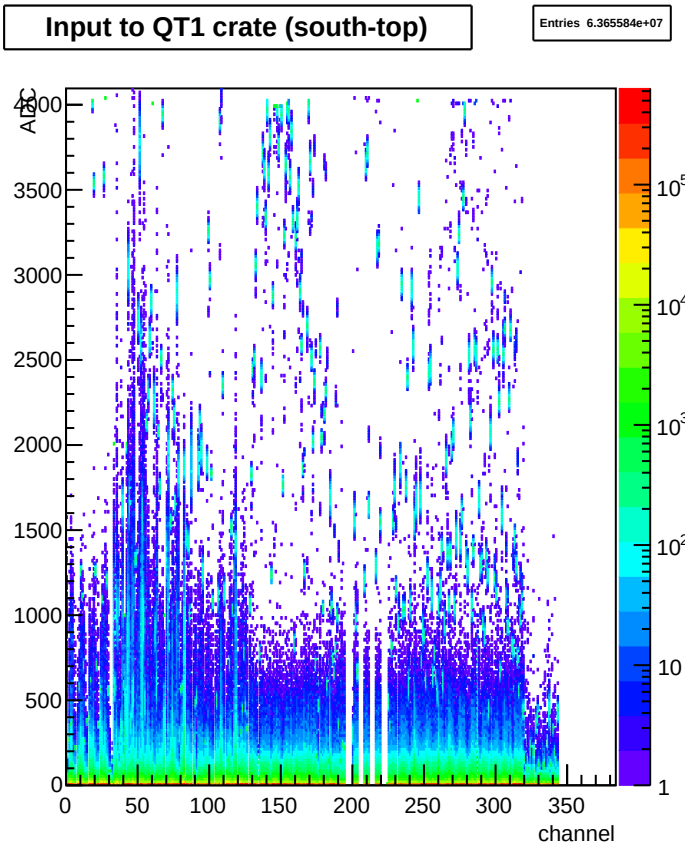

Entries 2053155
VPD-West ADC Sum
ZDC-West ADC Sum Att

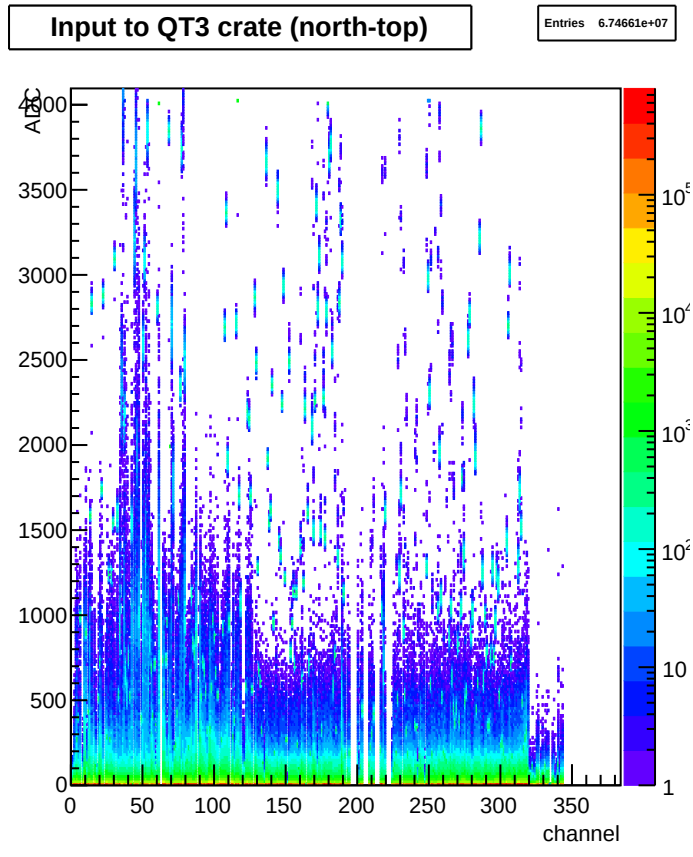

Entries 2053155
BBC-S-East ADC Sum
BBC-S-West ADC Sum

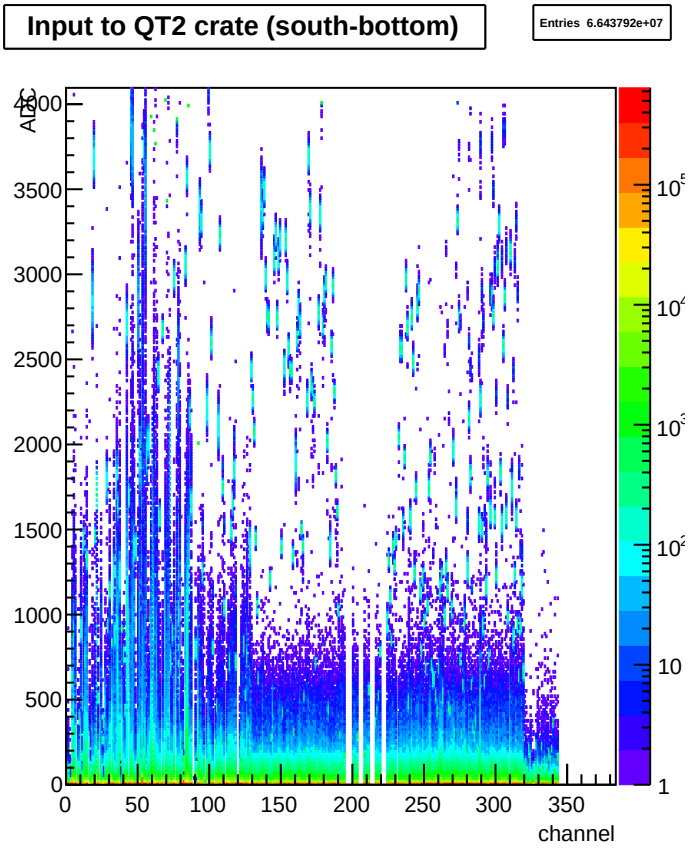

Entries 2053155
ZDC East ADC Sum Att
ZDC West ADC Sum Att

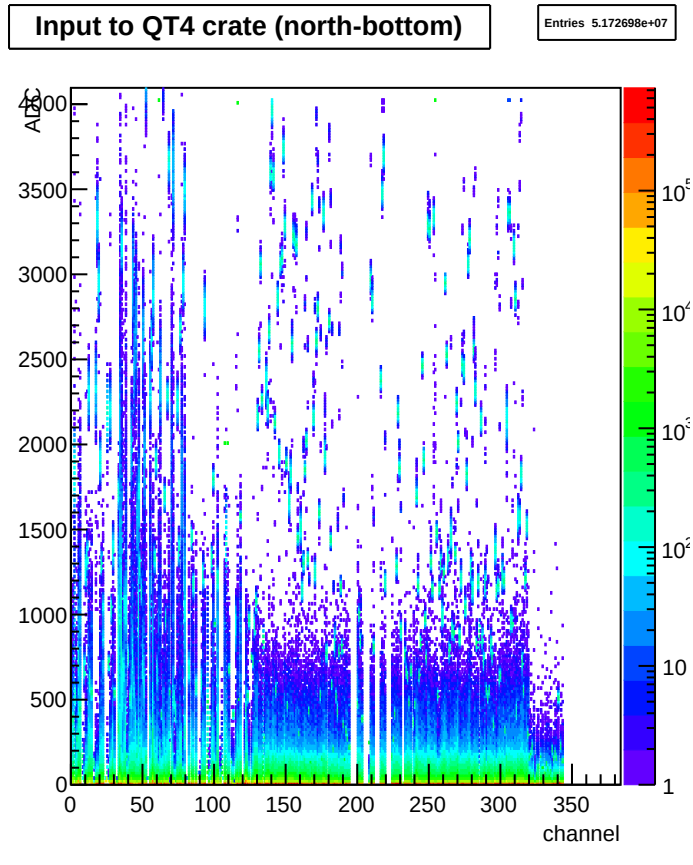

Entries 2053155
VPD East ADC Sum
VPD West ADC Sum

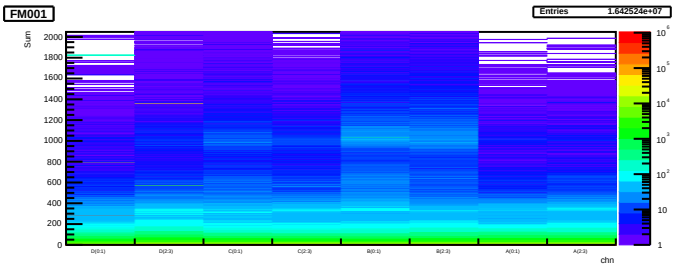

Entries 2053155
BBC-S TAC Diff
ZDC TAC Diff

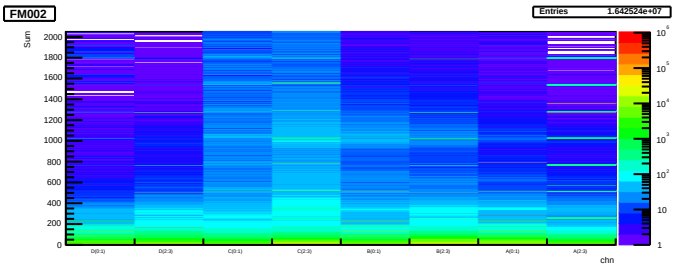

Input to QT1 crate (south-top)
Entries 6.365584e+07
ADC
channel

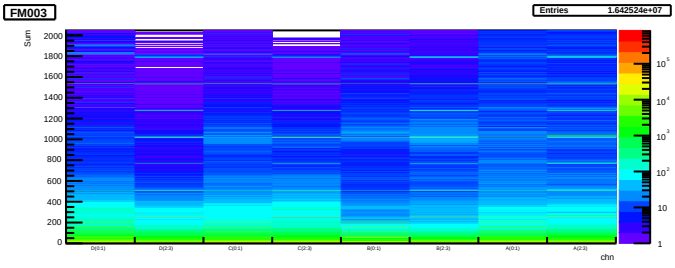

Input to QT3 crate (north-top)
Entries 6.74661e+07
ADC
channel

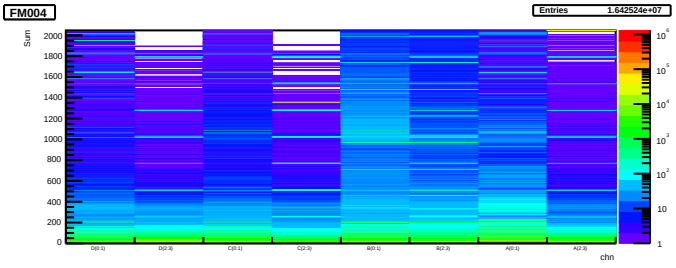

Input to QT2 crate (south-bottom)
Entries 6.643792e+07
ADC
channel

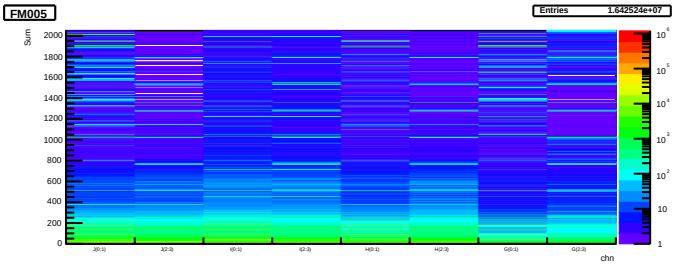

Input to QT4 crate (north-bottom)
Entries 5.172698e+07
ADC
channel

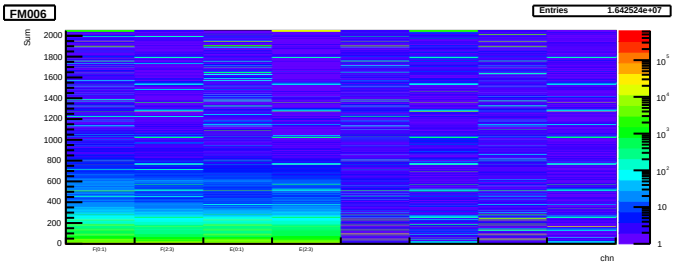

FM001
Entries 1.642524e+07
Sum
chn

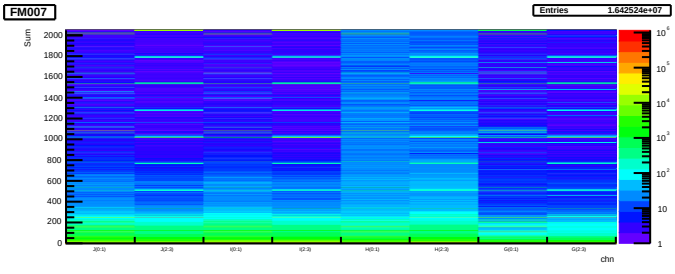

FM002
Entries 1.642524e+07
Sum
chn

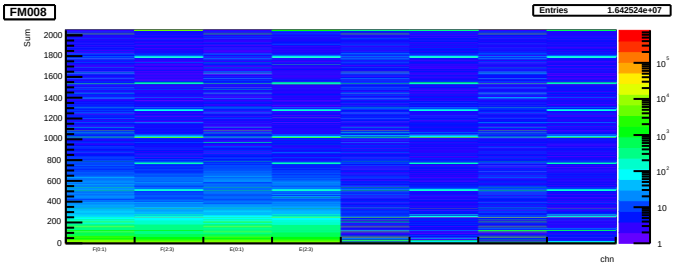

FM003
Entries 1.642524e+07
Sum
chn

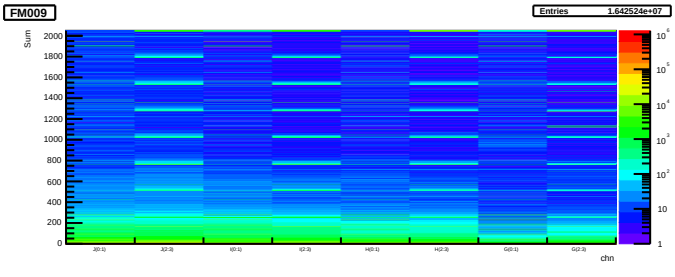

FM004
Entries 1.642524e+07
Sum
chn

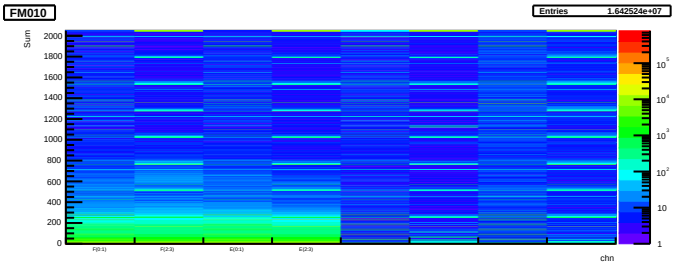

FM005
Entries 1.642524e+07
Sum
chn

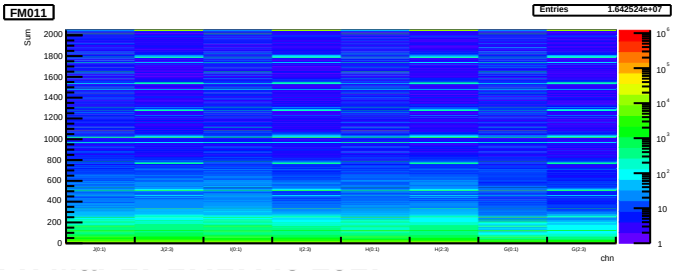

FM006
Entries 1.642524e+07
Sum
chn

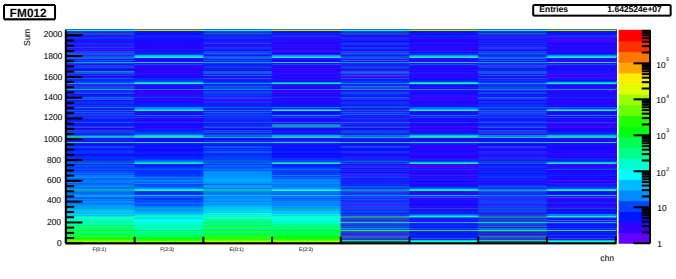

FM007
Entries 1.642524e+07
Sum
chn


FM008
Entries 1.642524e+07
Sum
chn


FM009
Entries 1.642524e+07
Sum
chn


FM010
Entries 1.642524e+07
Sum
chn


FM011
Entries 1.642524e+07
Sum
chn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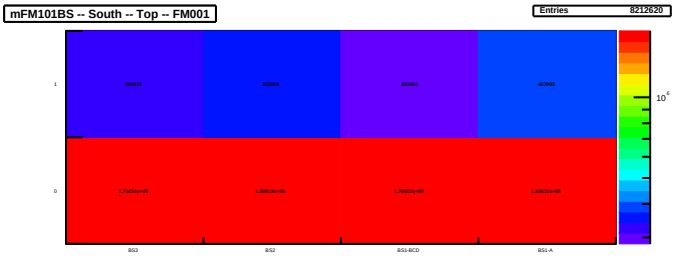
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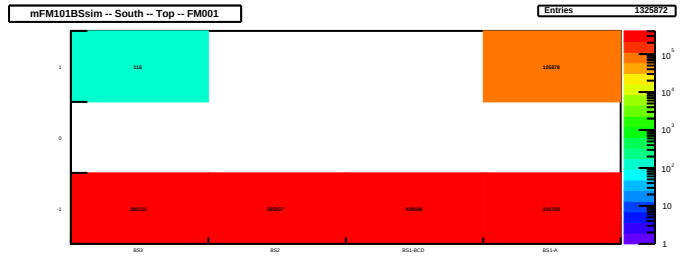
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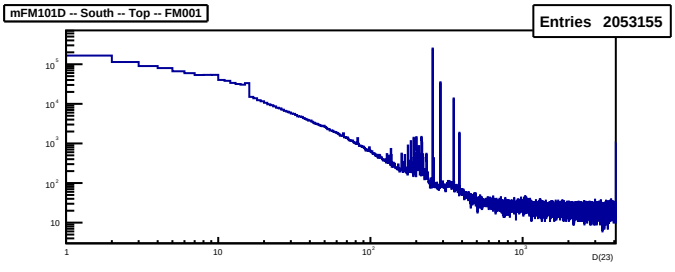
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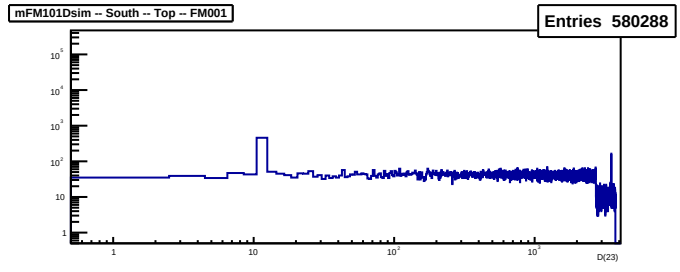
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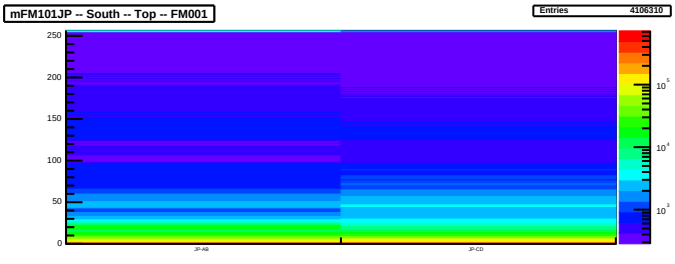
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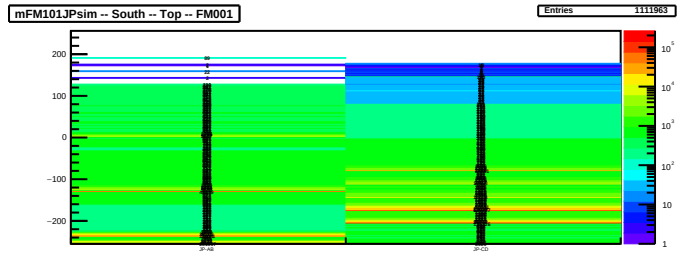
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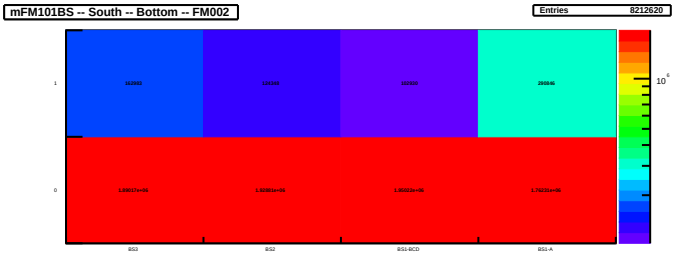
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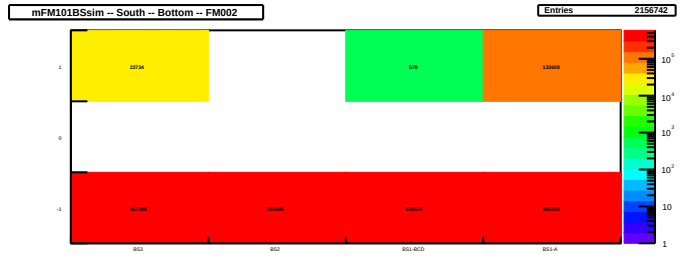
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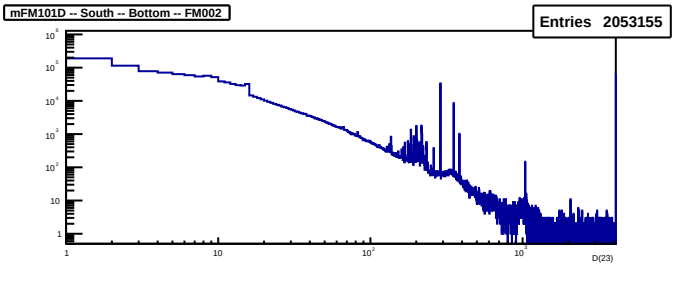
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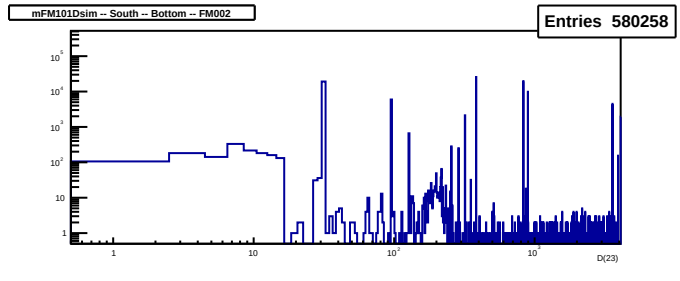
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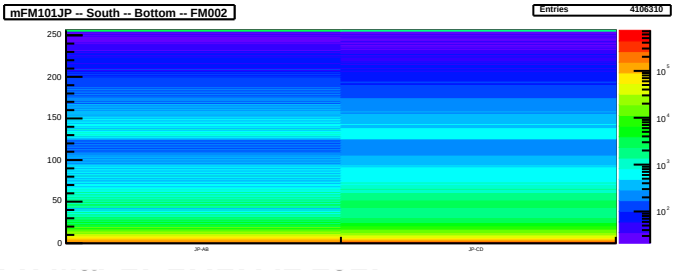
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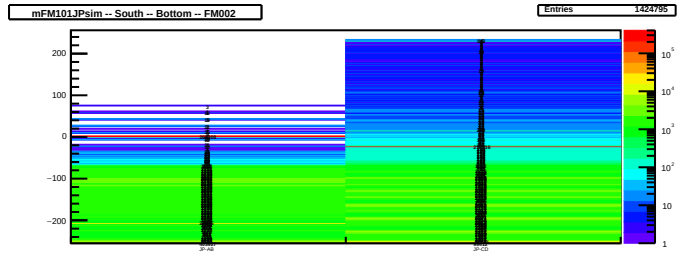
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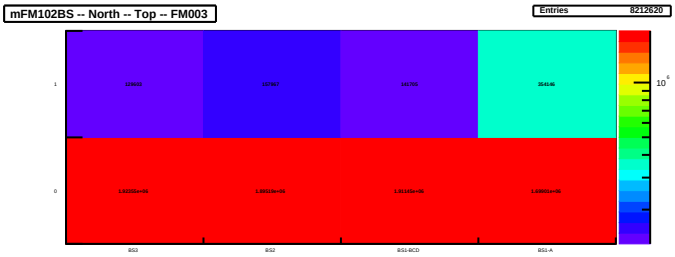
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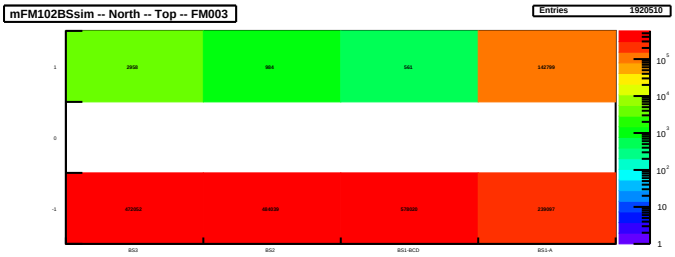
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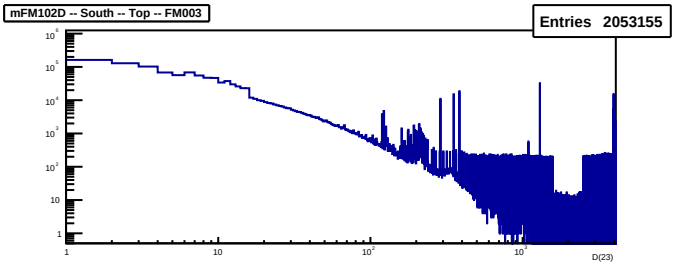
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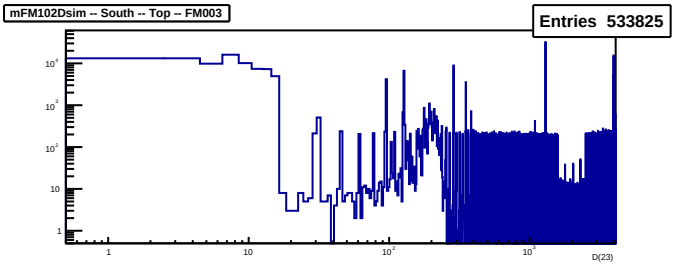
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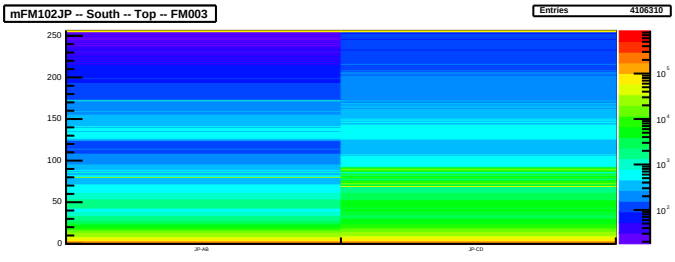
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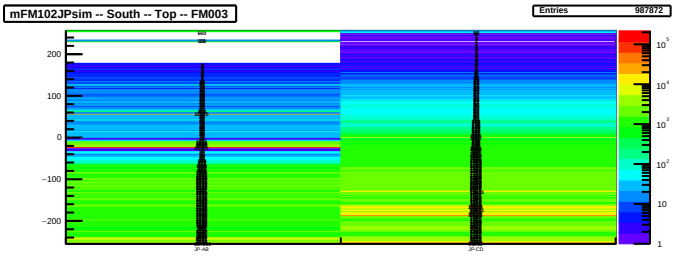
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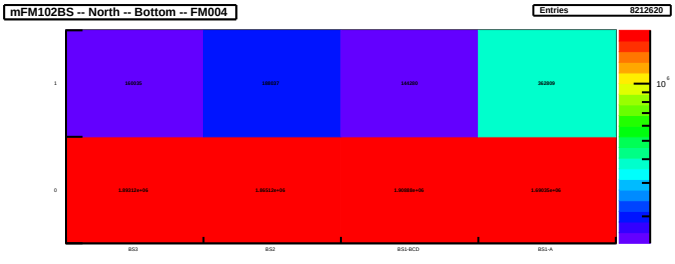
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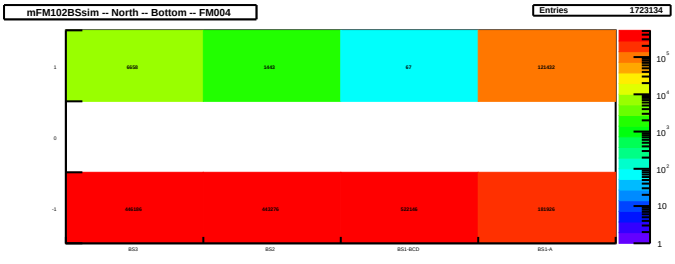
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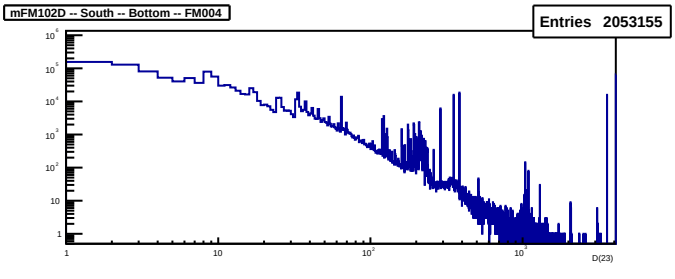
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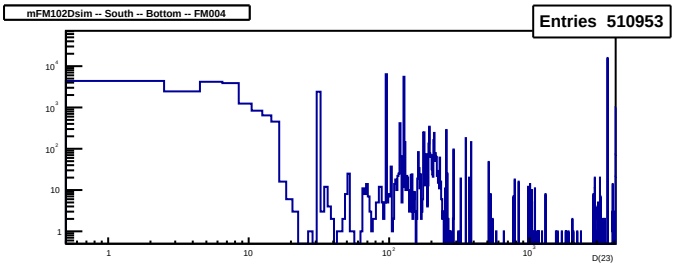
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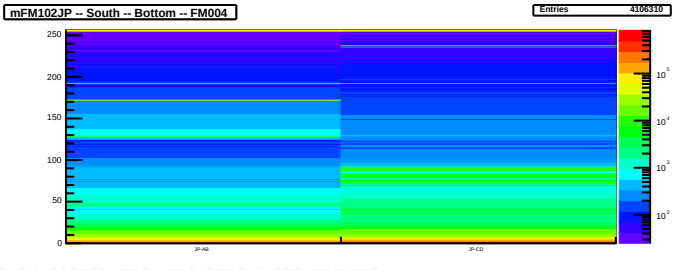
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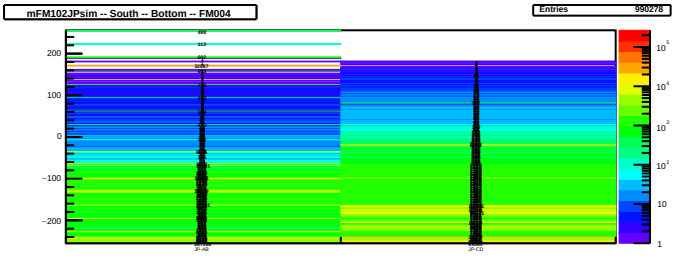
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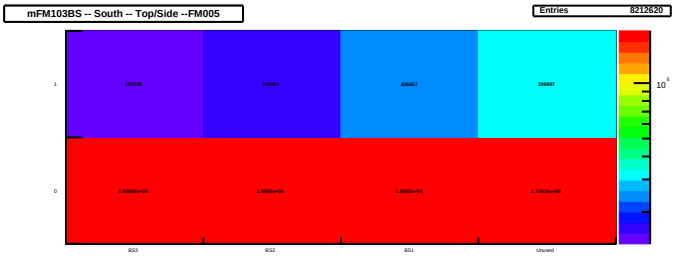
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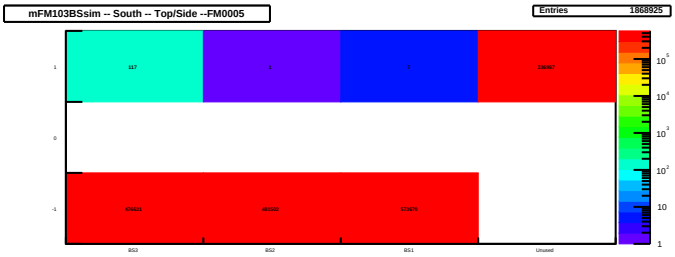
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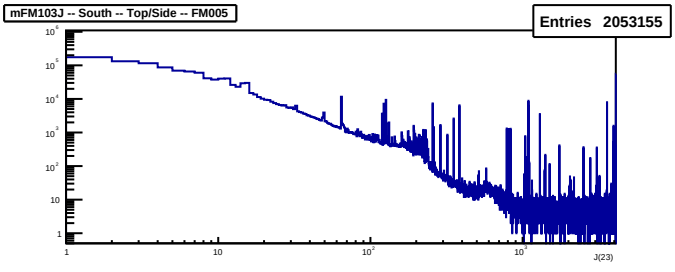
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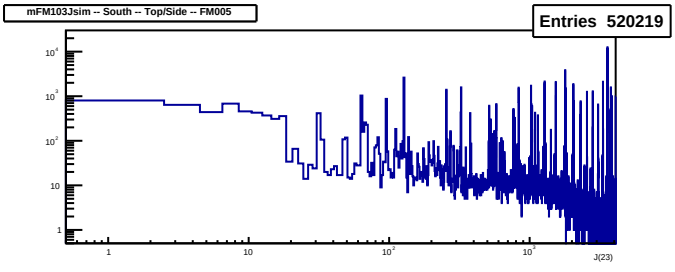
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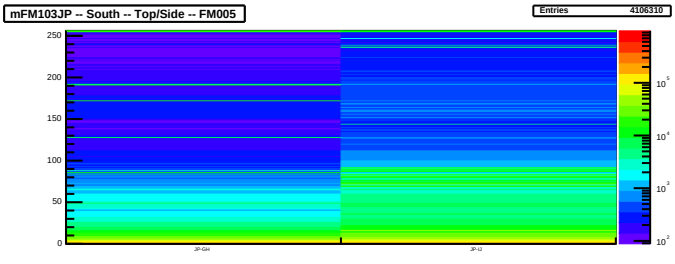
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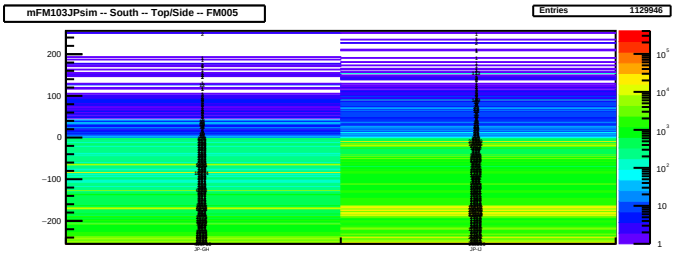
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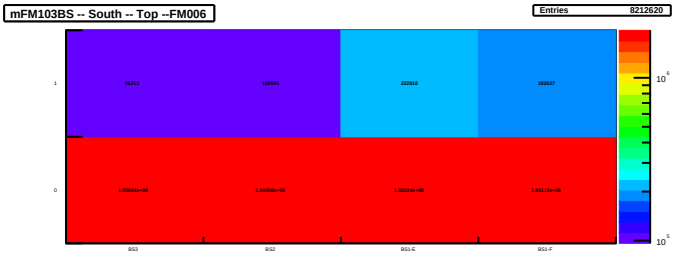
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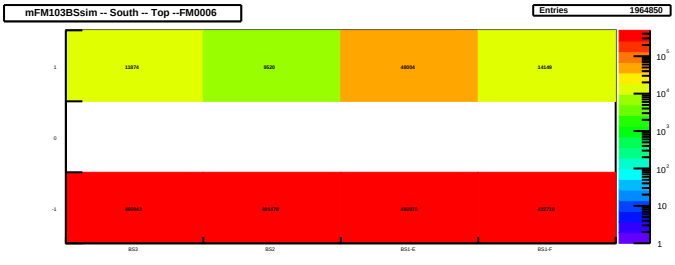
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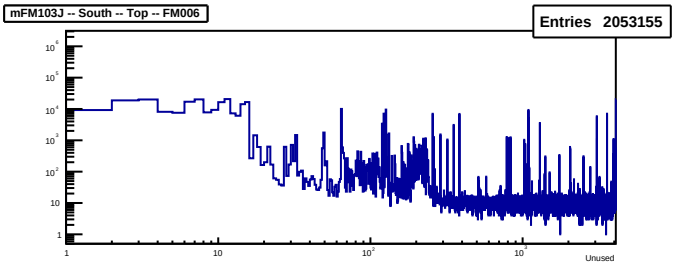
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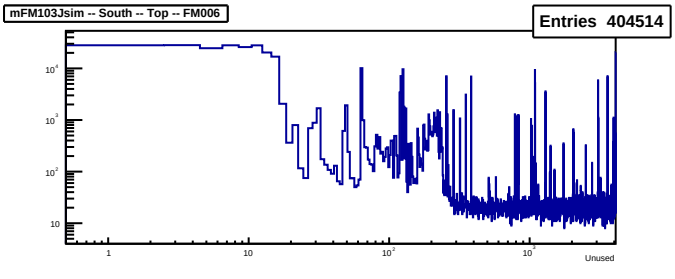
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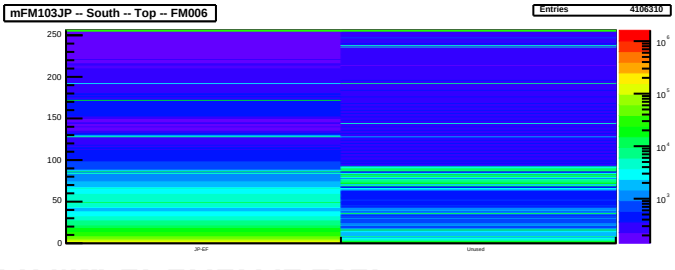
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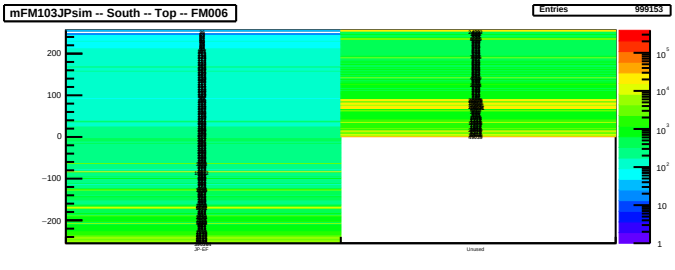
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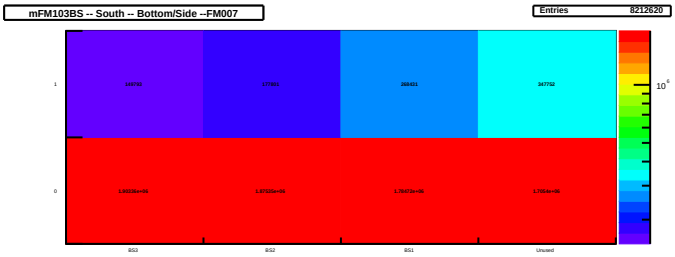
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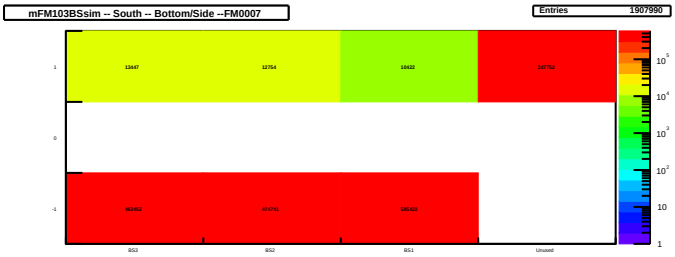
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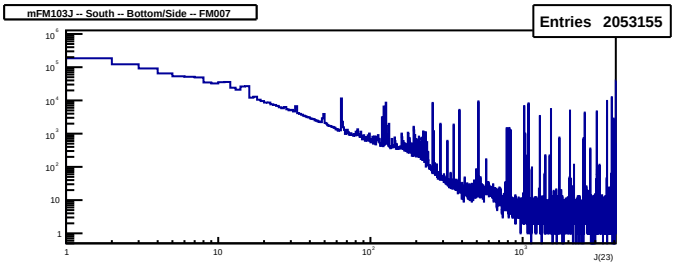
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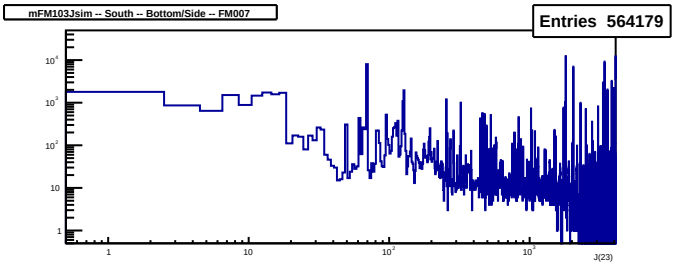
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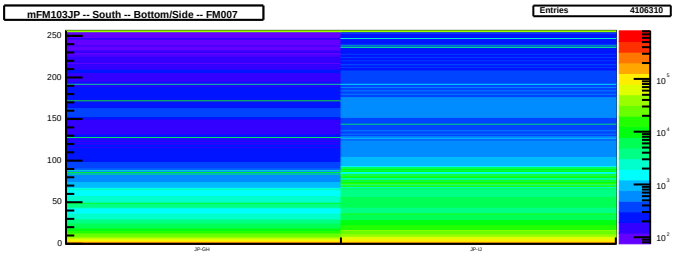
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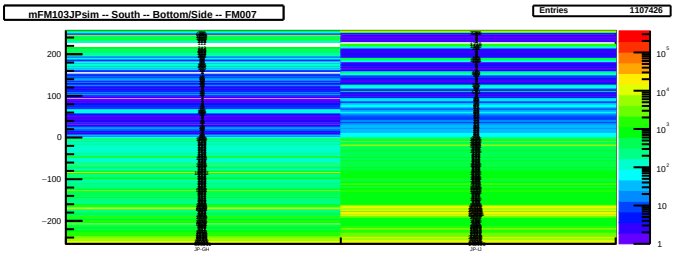
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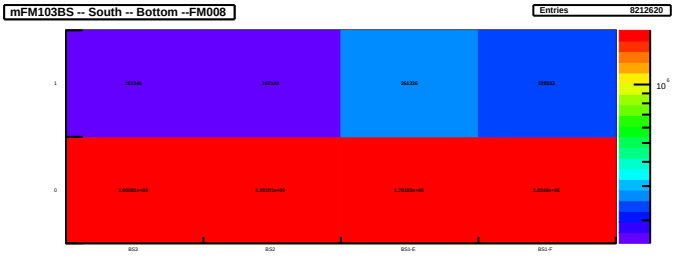
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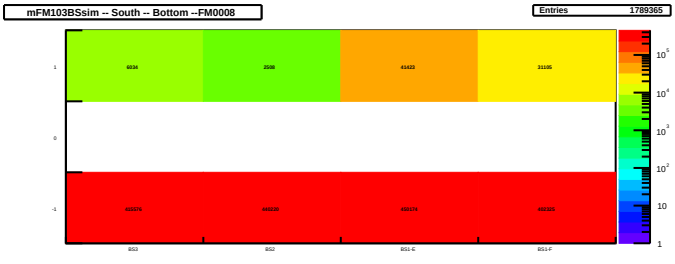
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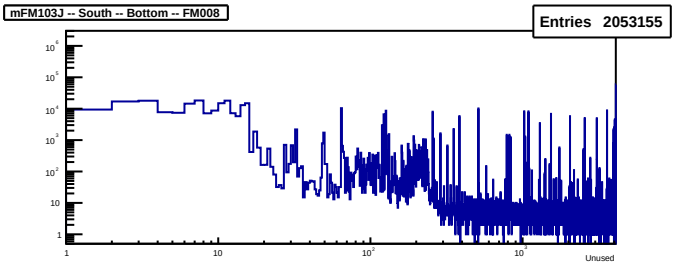
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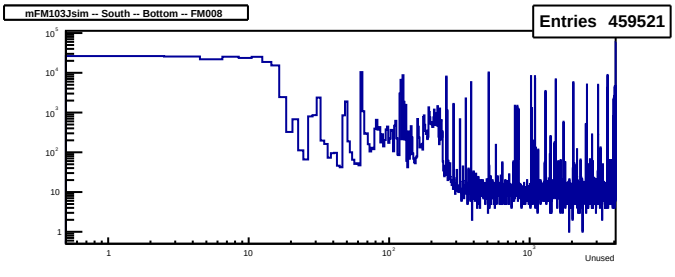
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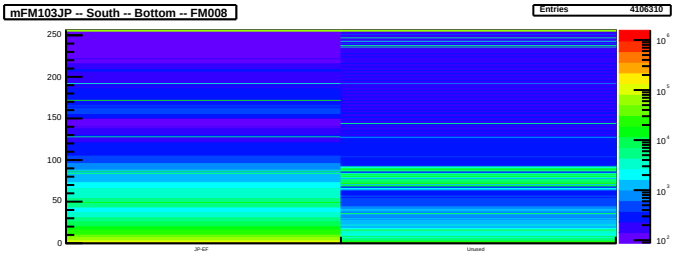
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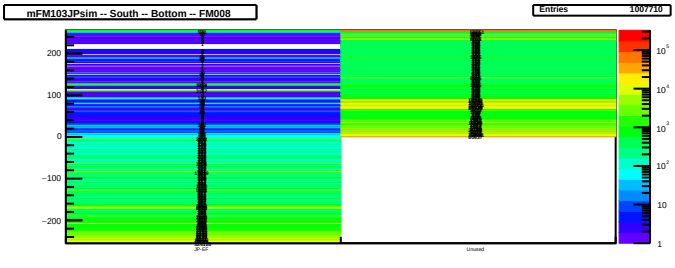
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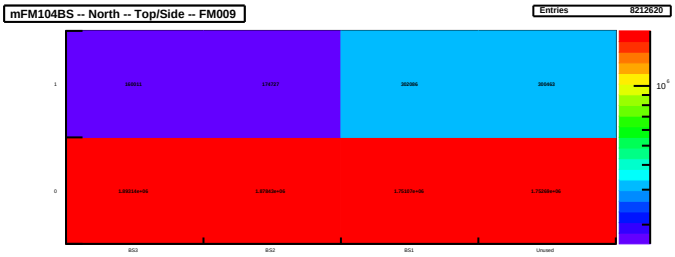
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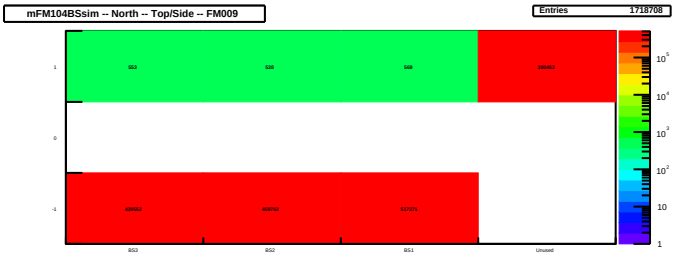
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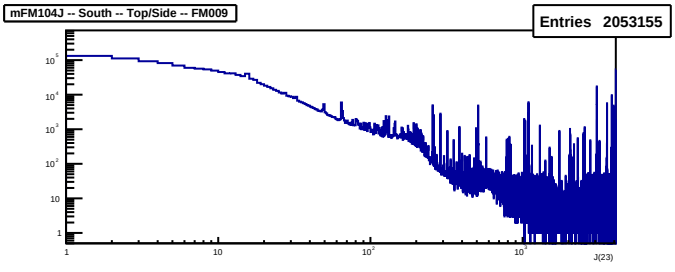
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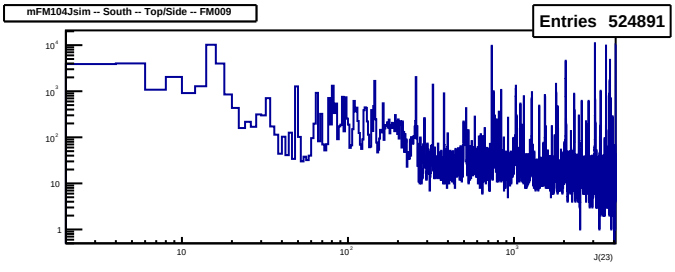
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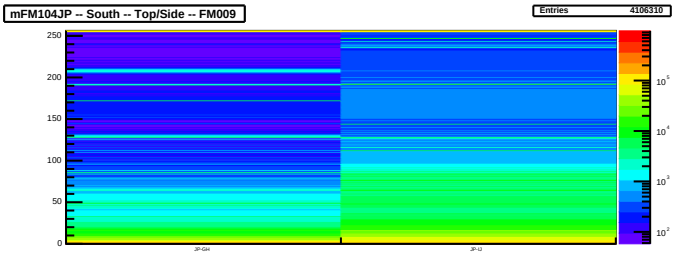
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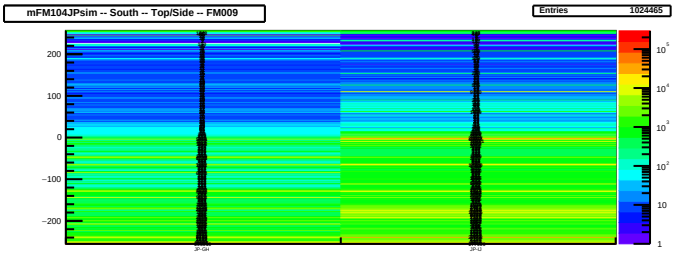
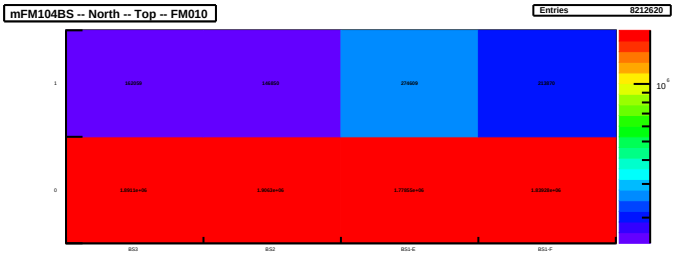
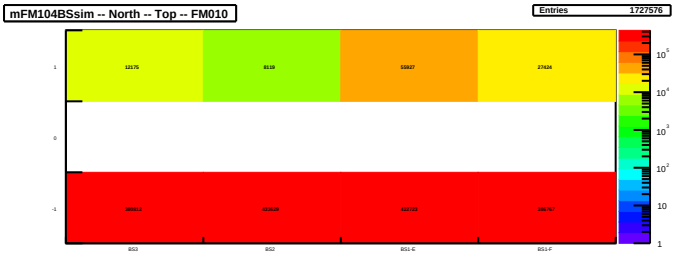
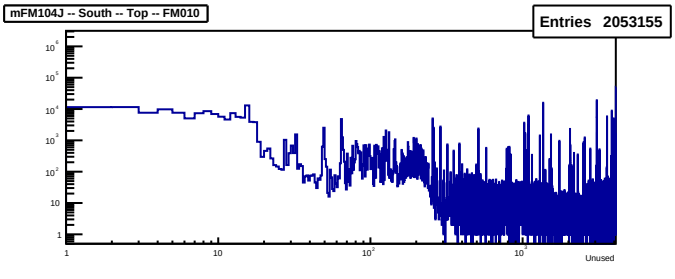
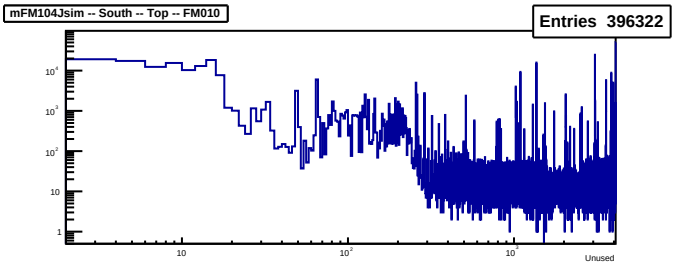
Entries 4106310

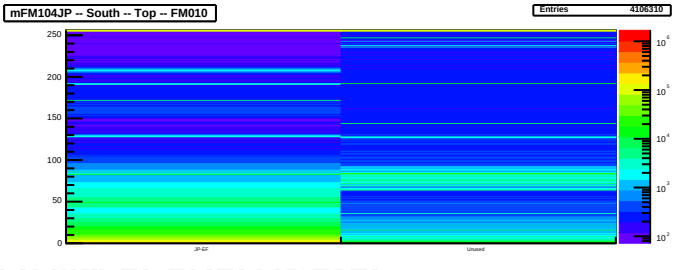

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1024465

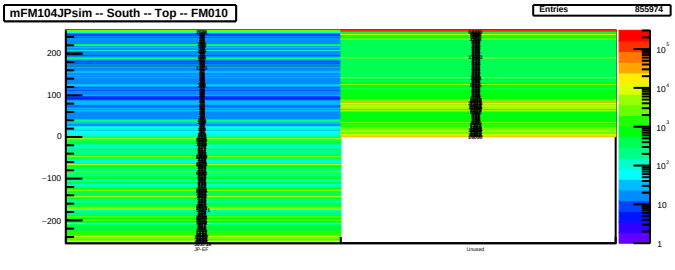

mFM104BS -- North -- Top -- FM010
Entries 8212620

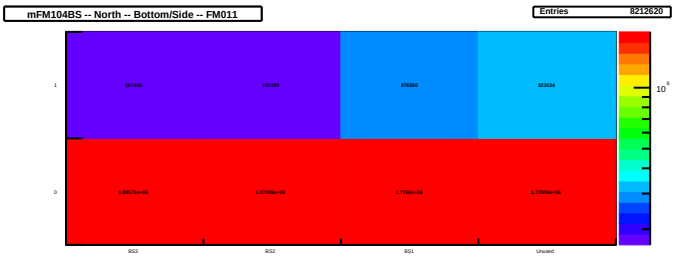

mFM104BSsim -- North -- Top -- FM010
Entries 1727576

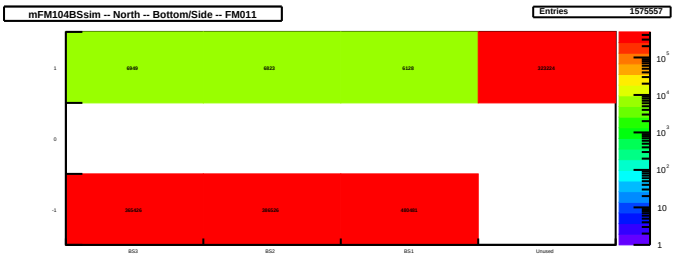

mFM104J -- South -- Top -- FM010
Entries 2053155
Unused

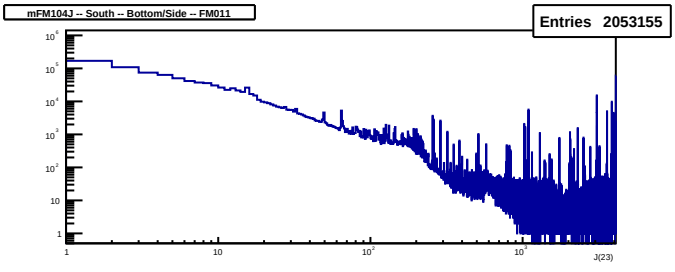

mFM104Jsim -- South -- Top -- FM010
Entries 396322
Unused

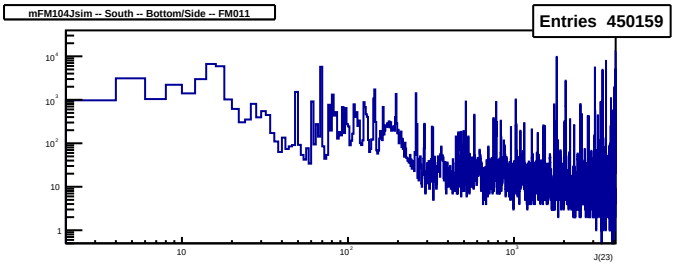

mFM104JP -- South -- Top -- FM010
Entries 4106310

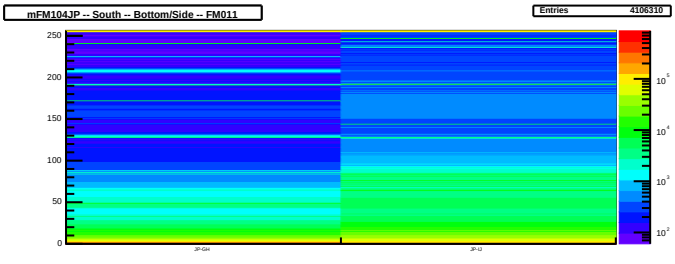

mFM104JPsim -- South -- Top -- FM010
Entries 855974

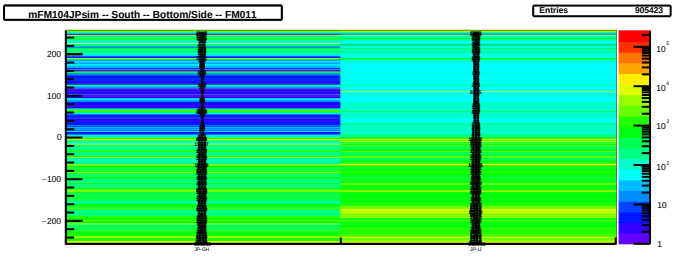

mFM104BS -- North -- Bottom/Side -- FM011
Entries 8212620

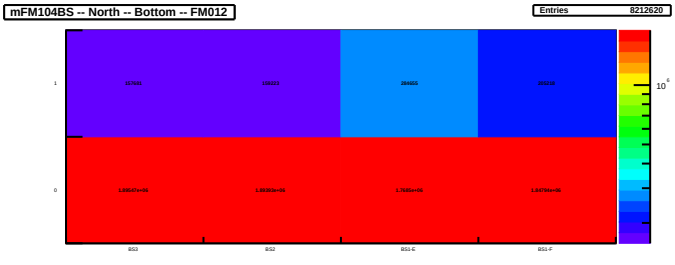

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1575557

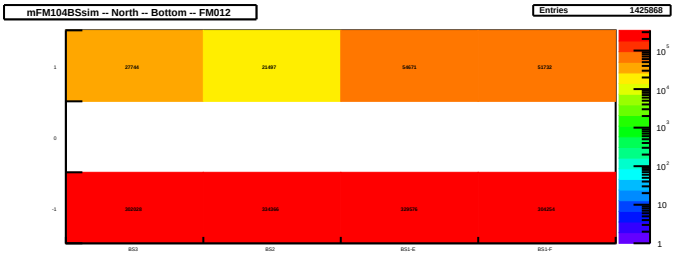

mFM104J -- South -- Bottom/Side -- FM011
Entries 2053155
J(23)

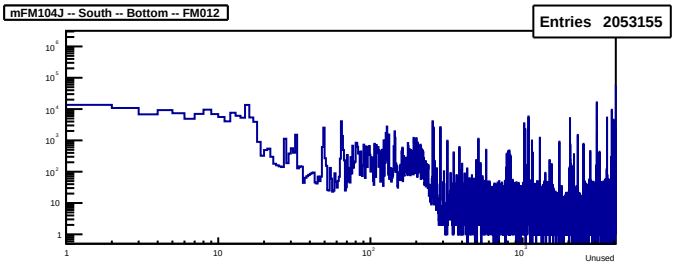

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 450159
J(23)

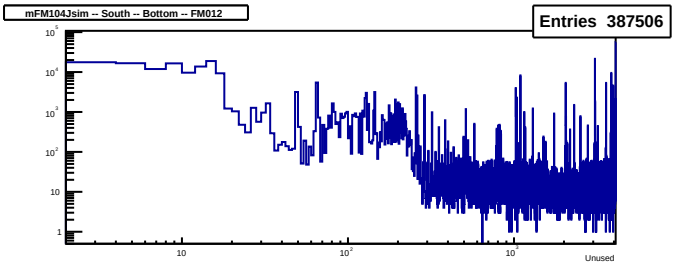

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4106310

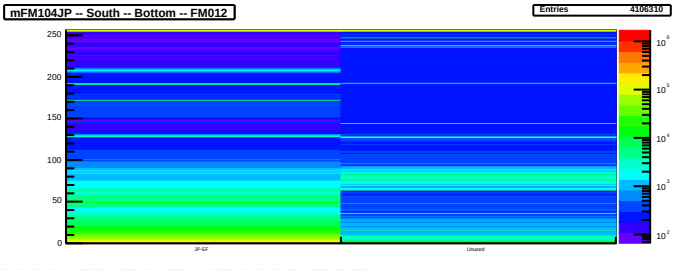

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 905423

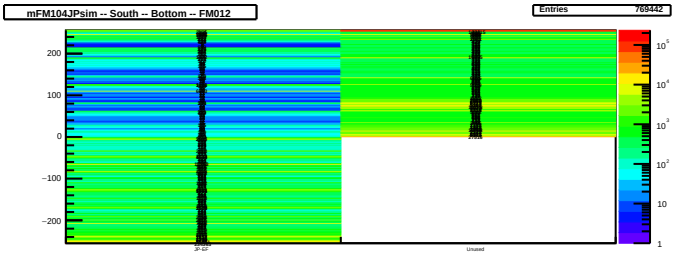

mFM104BS -- North -- Bottom -- FM012
Entries 8212620

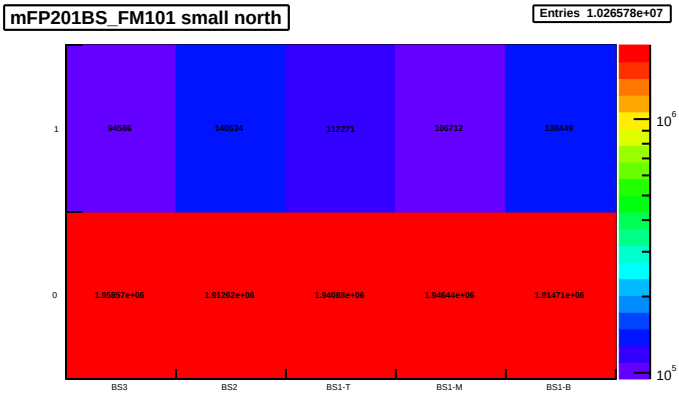

mFM104BSsim -- North -- Bottom -- FM012
Entries 1425868

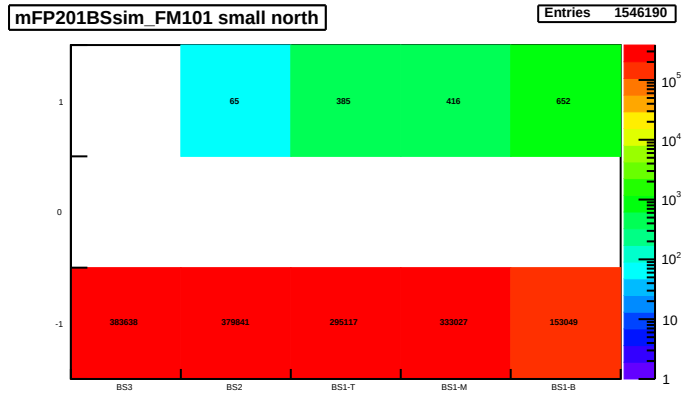

mFM104J -- South -- Bottom -- FM012
Entries 2053155
Unused

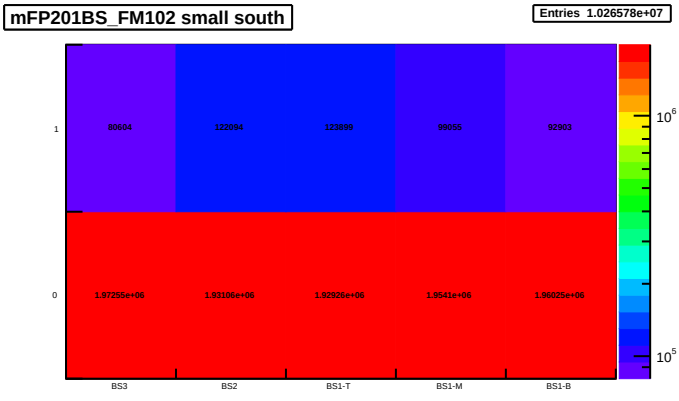

mFM104Jsim -- South -- Bottom -- FM012
Entries 387506
Unused

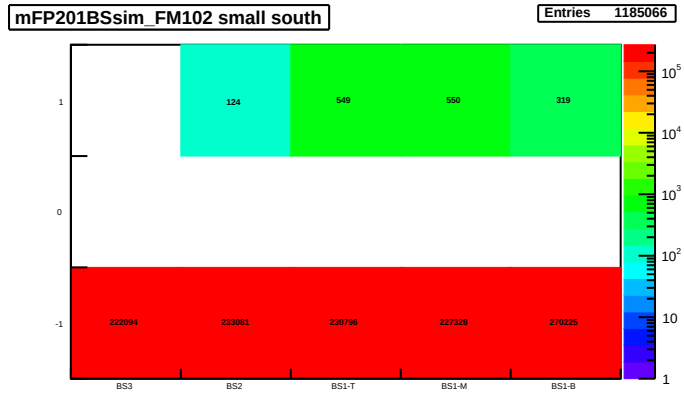

mFM104JP -- South -- Bottom -- FM012
Entries 4106310

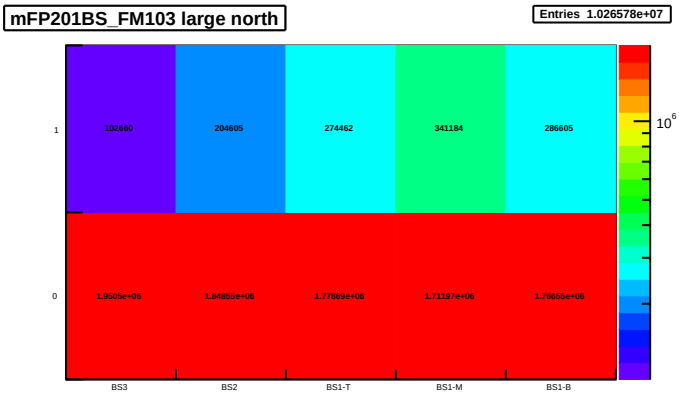

mFM104JPsim -- South -- Bottom -- FM012
Entries 769442

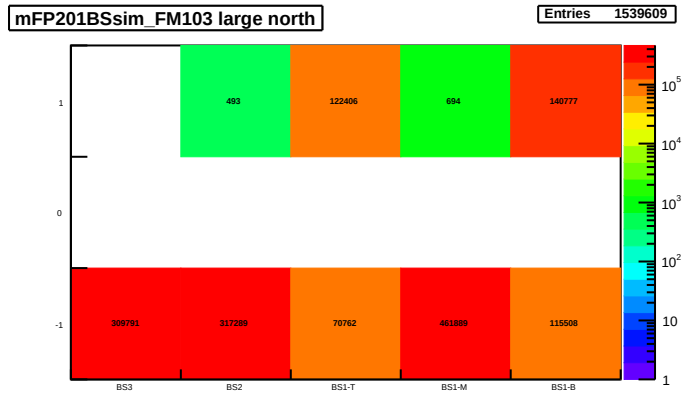

mFP201BS_FM101 small north
Entries 1.026578e+07
94586
140534
112271
106712
138449
1.95857e+06
1.91262e+06
1.94088e+06
1.94644e+06
1.91471e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

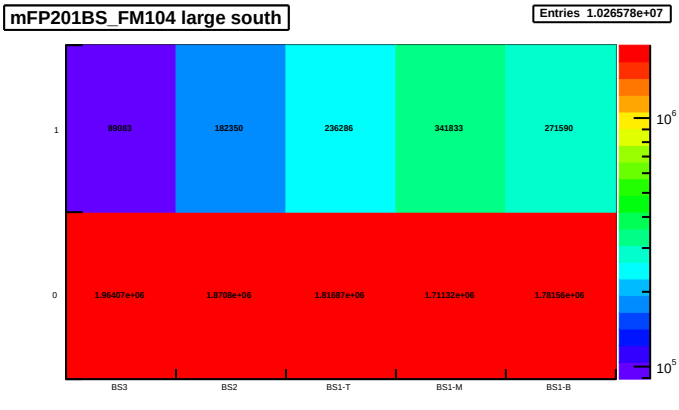

mFP201BSsim_FM101 small north
Entries 1546190
65
385
416
652
383638
379841
295117
333027
153049
BS3
BS2
BS1-T
BS1-M
BS1-B

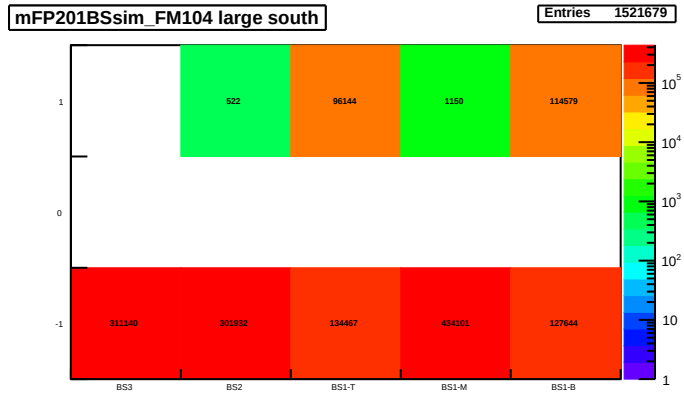

mFP201BS_FM102 small south
Entries 1.026578e+07
80604
122094
123899
99055
92903
1.97255e+06
1.93106e+06
1.92926e+06
1.9541e+06
1.96025e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

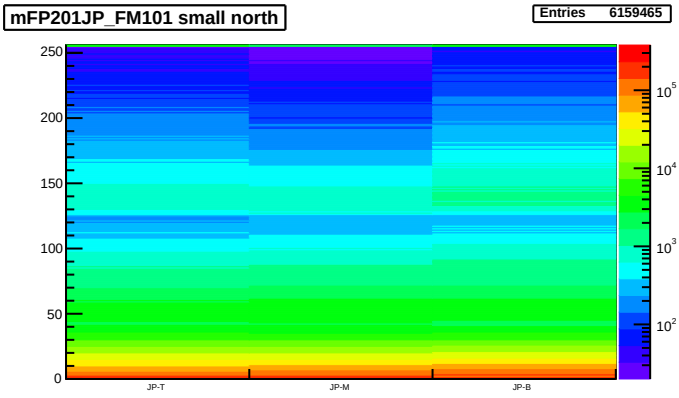

mFP201BSsim_FM102 small south
Entries 1185066
124
549
550
319
222094
233081
230796
227328
270225
BS3
BS2
BS1-T
BS1-M
BS1-B

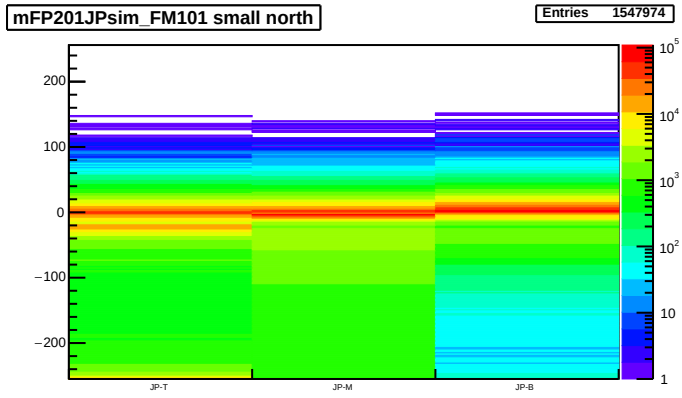

mFP201BS_FM103 large north
Entries 1.026578e+07
102660
204605
274462
341184
286605
1.9505e+06
1.84855e+06
1.77869e+06
1.71197e+06
1.76655e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

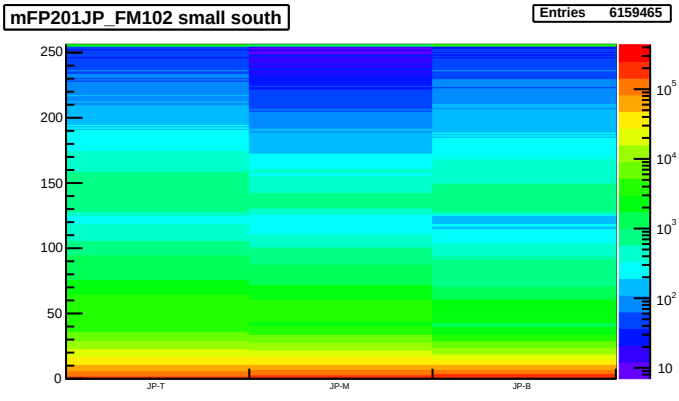

mFP201BSsim_FM103 large north
Entries 1539609
493
122406
694
140777
309791
317289
70762
461889
115508
BS3
BS2
BS1-T
BS1-M
BS1-B

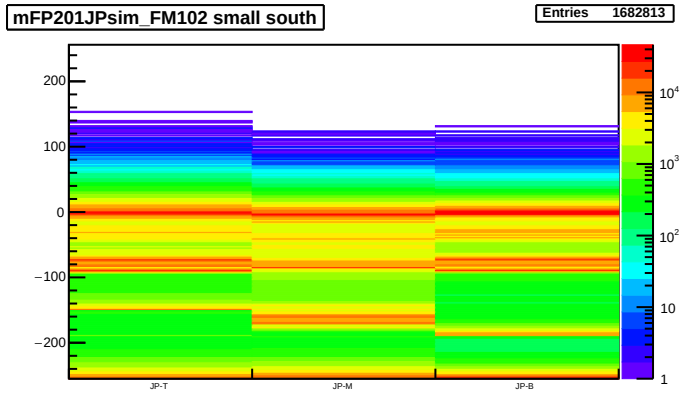

mFP201BS_FM104 large south
Entries 1.026578e+07
89083
182350
236286
341833
271590
1.96407e+06
1.8708e+06
1.81687e+06
1.71132e+06
1.78156e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

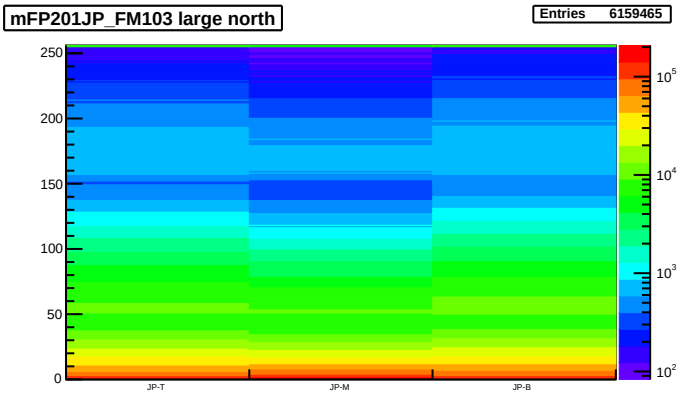

mFP201BSsim_FM104 large south
Entries 1521679
522
96144
1150
114579
311140
301932
134467
434101
127644
BS3
BS2
BS1-T
BS1-M
BS1-B

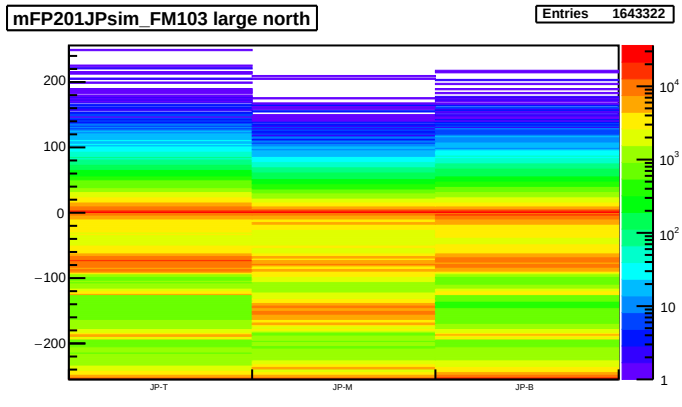

mFP201JP_FM101 small north
Entries 6159465
JP-T
JP-M
JP-B

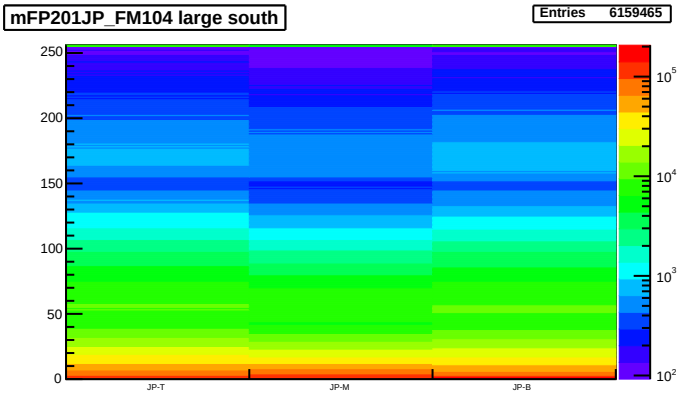

mFP201JPsim_FM101 small north
Entries 1547974
JP-T
JP-M
JP-B

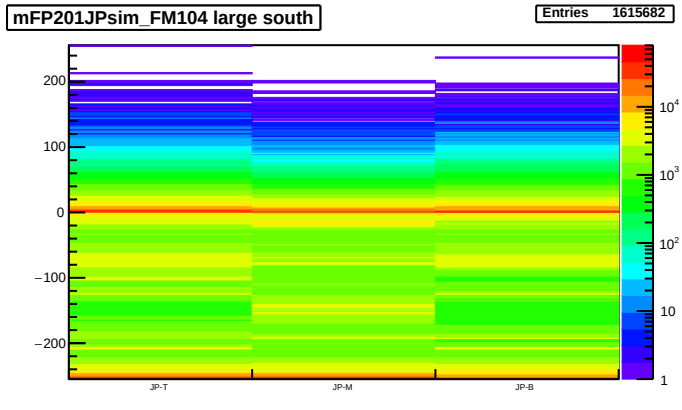

mFP201JP_FM102 small south
Entries 6159465
JP-T
JP-M
JP-B

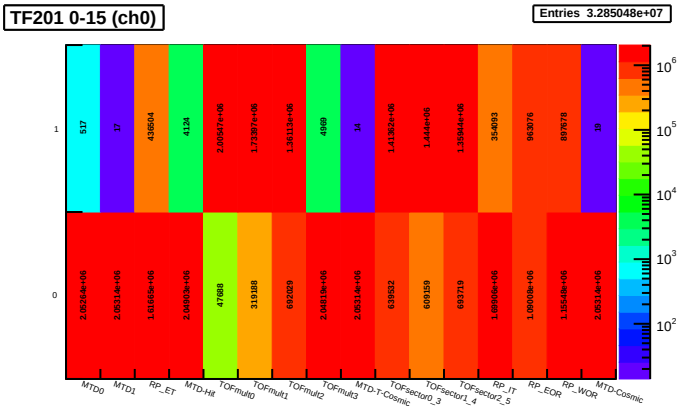

mFP201JPsim_FM102 small south
Entries 1682813
JP-T
JP-M
JP-B

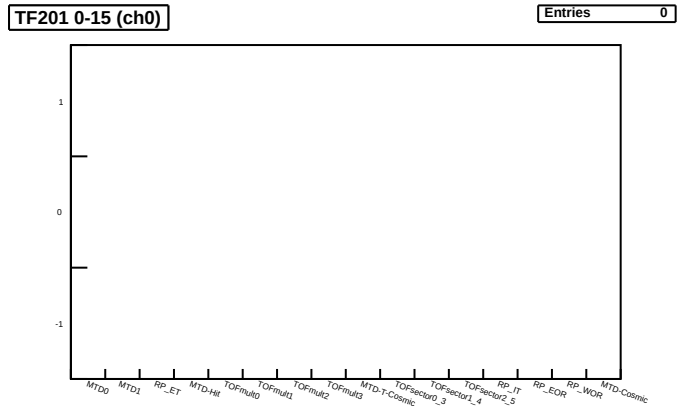

mFP201JP_FM103 large north
Entries 6159465
JP-T
JP-M
JP-B

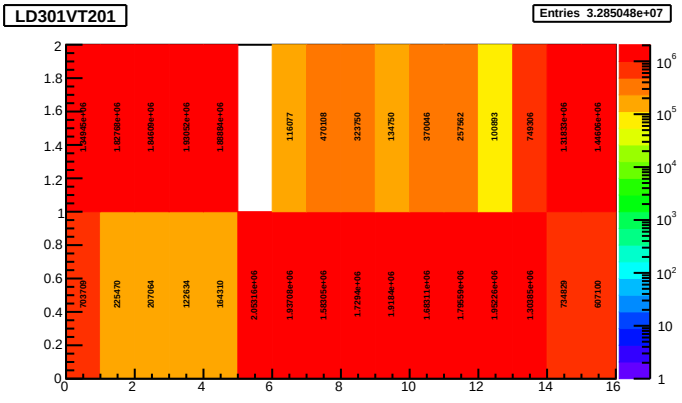

mFP201JPsim_FM103 large north
Entries 1643322
JP-T
JP-M
JP-B

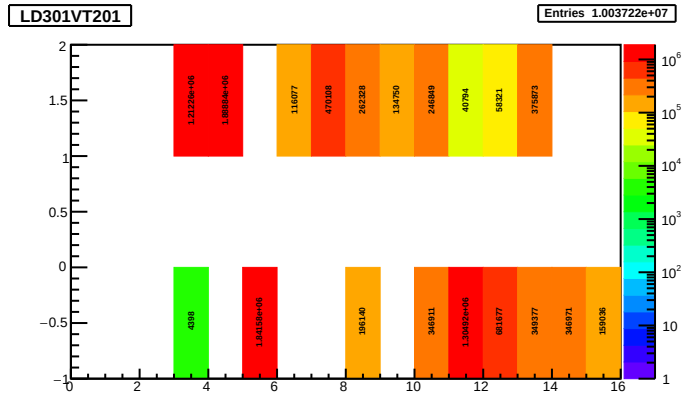

mFP201JP_FM104 large south
Entries 6159465
JP-T
JP-M
JP-B

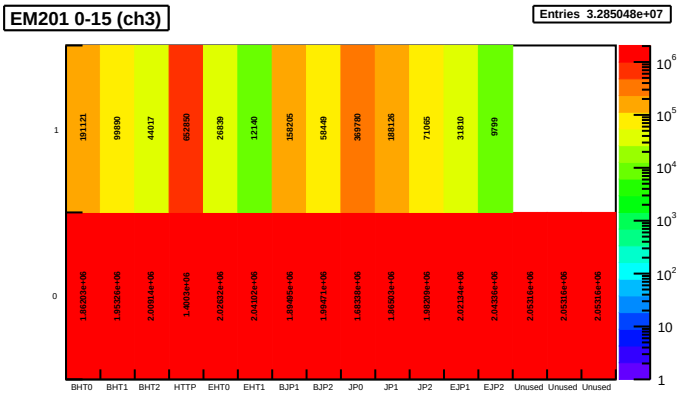

mFP201JPsim_FM104 large south
Entries 1615682
JP-T
JP-M
JP-B

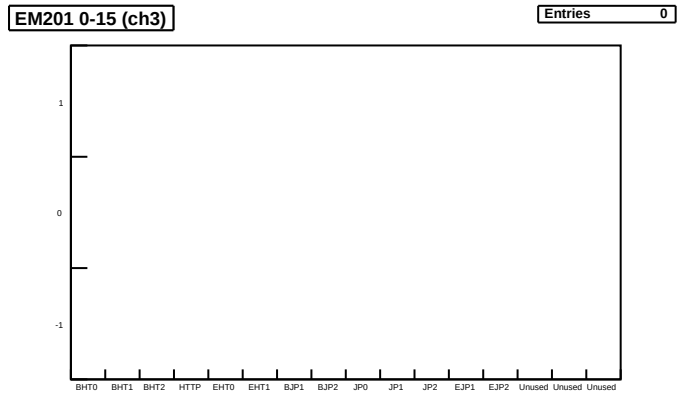

TF201 0-15 (ch0)
Entries 3.285048e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

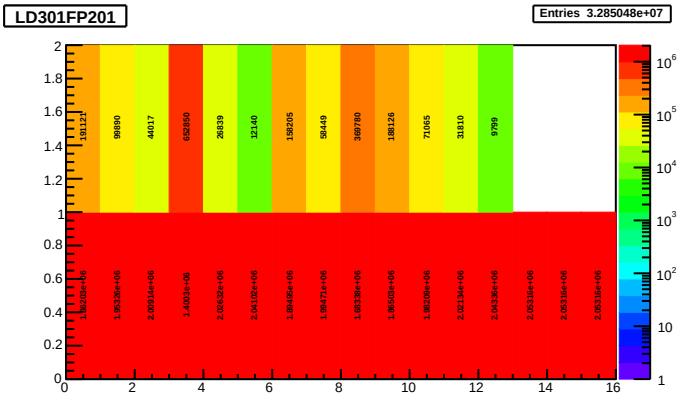

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

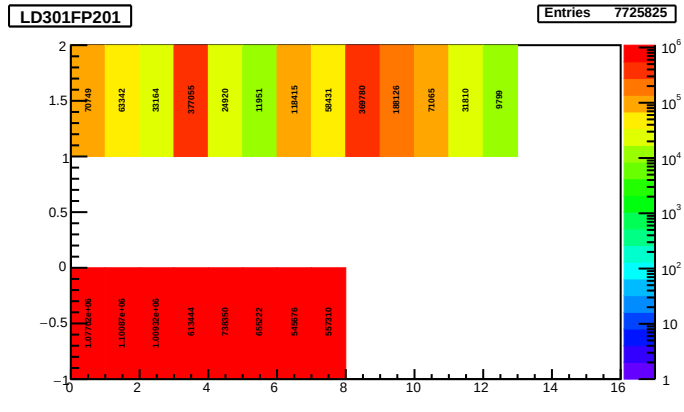

LD301VT201
Entries 3.285048e+07


LD301VT201
Entries 1.003722e+07


EM201 0-15 (ch3)
Entries 3.285048e+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 3.285048e+07


LD301FP201
Entries 7725825