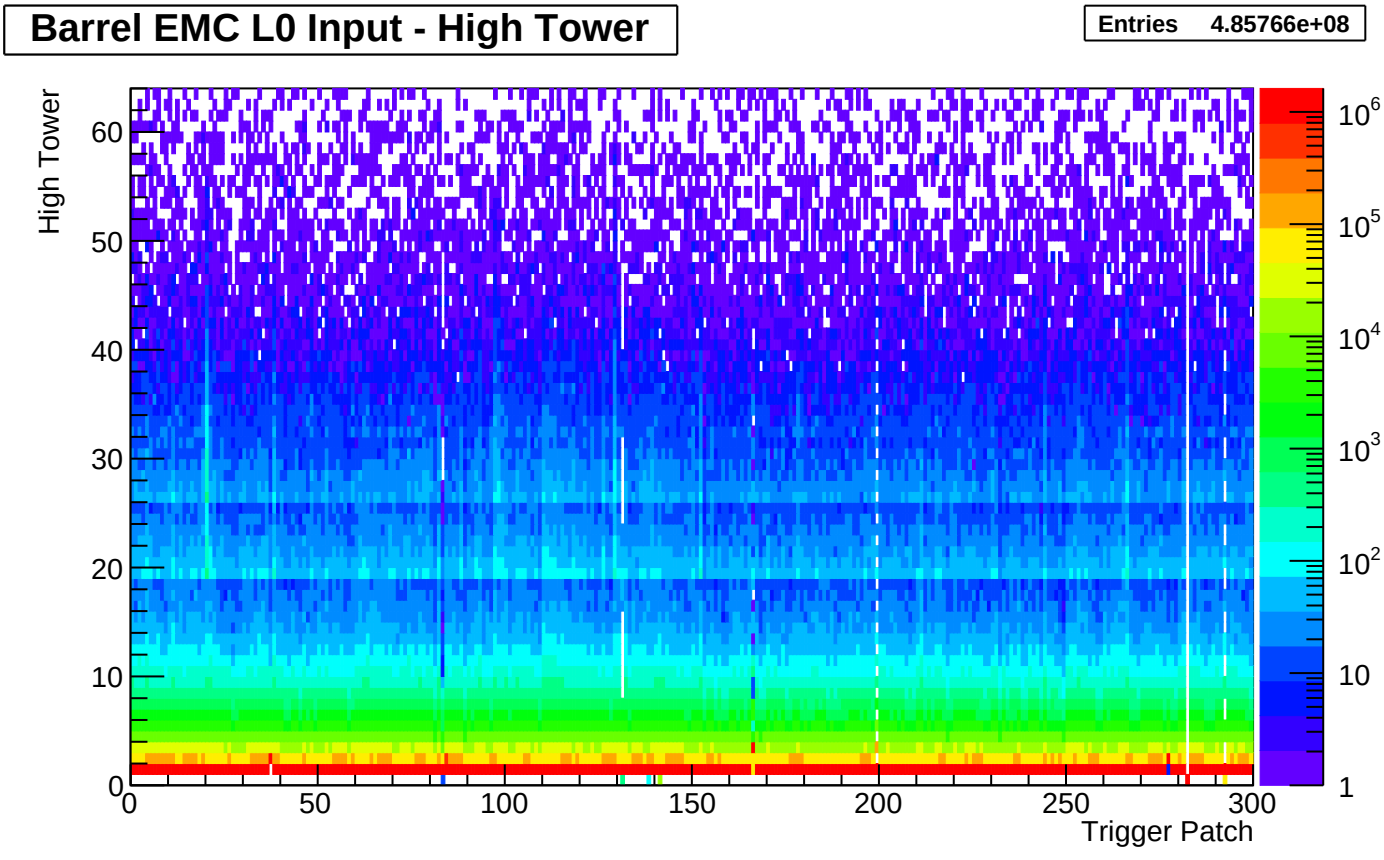
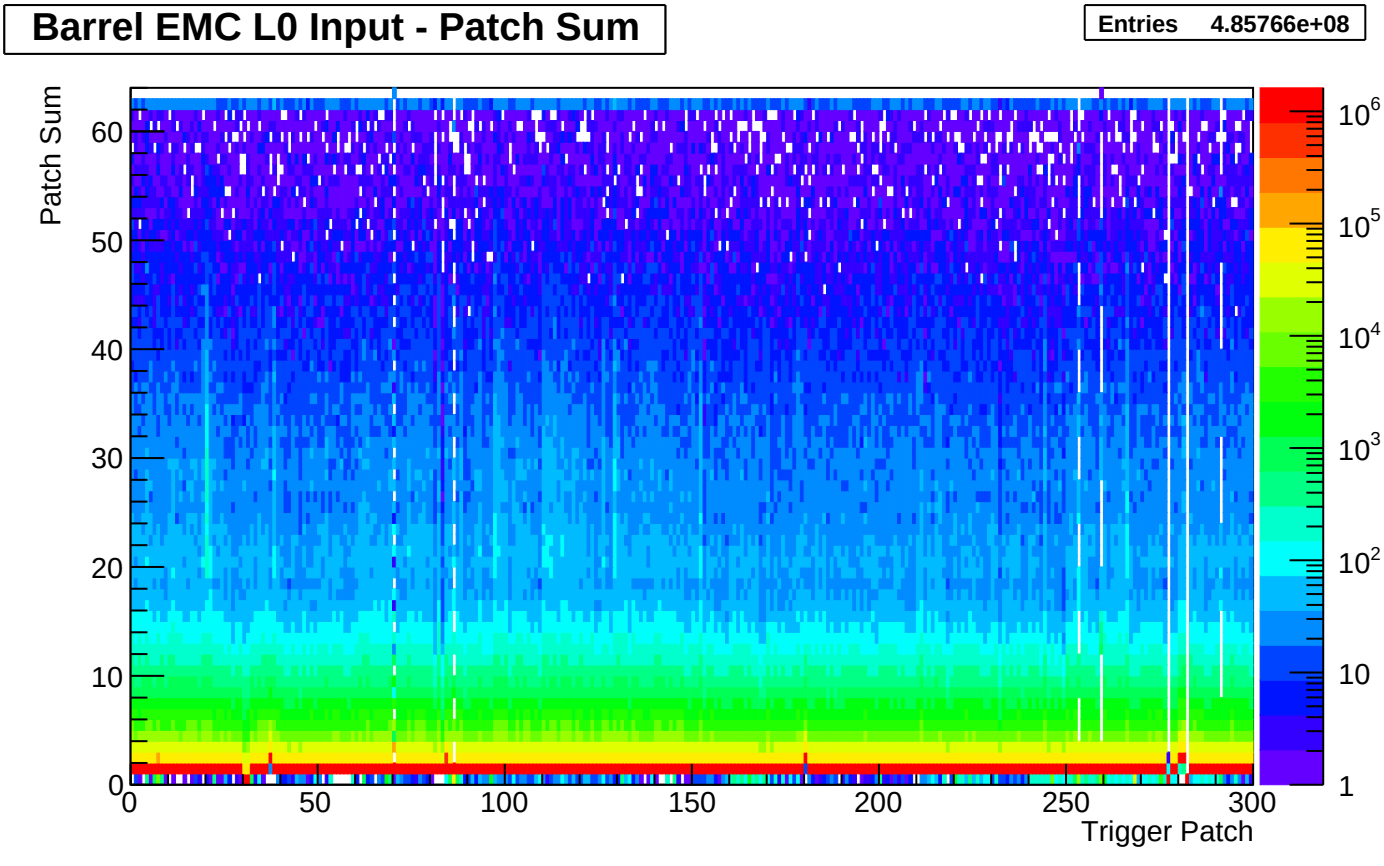
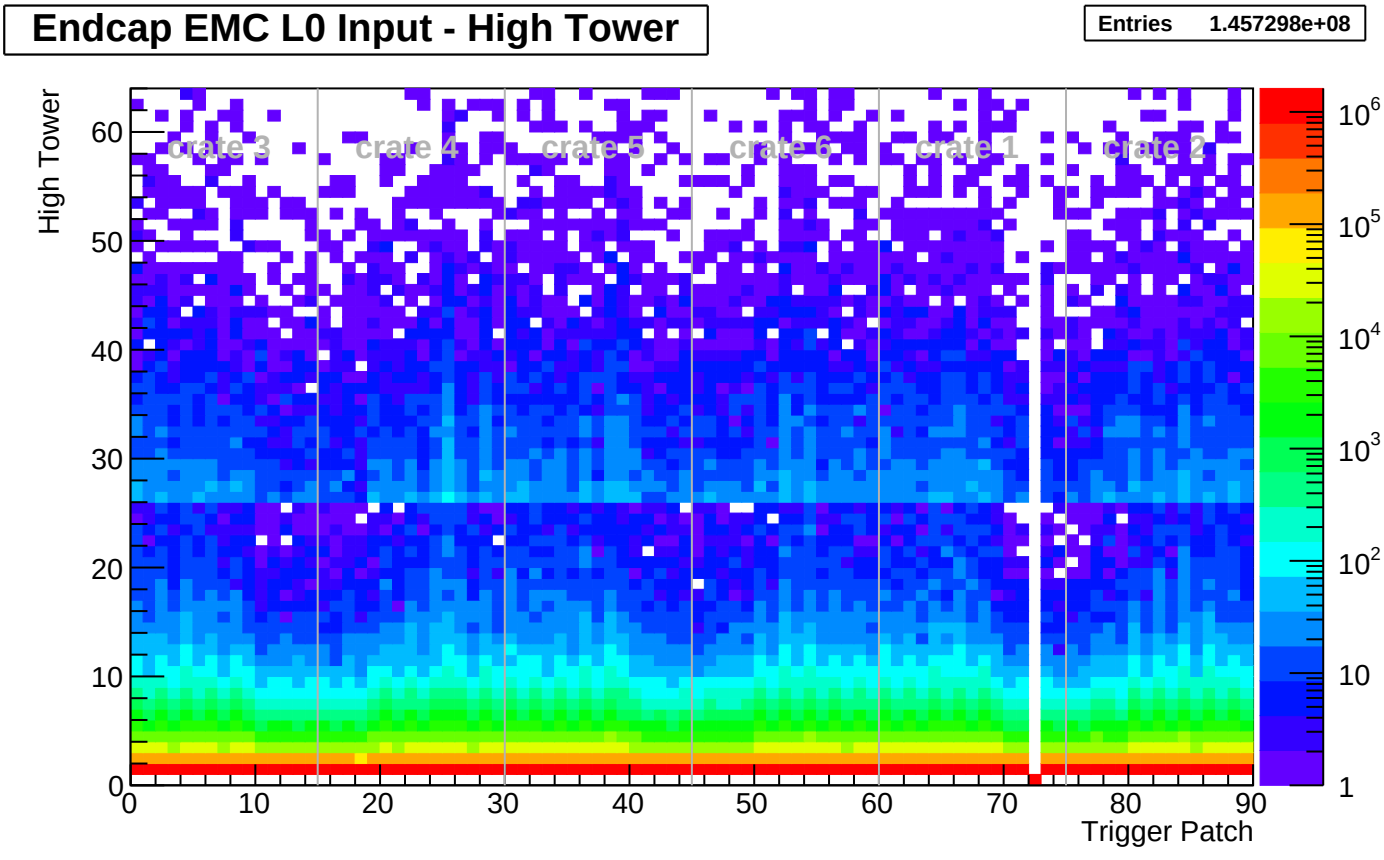
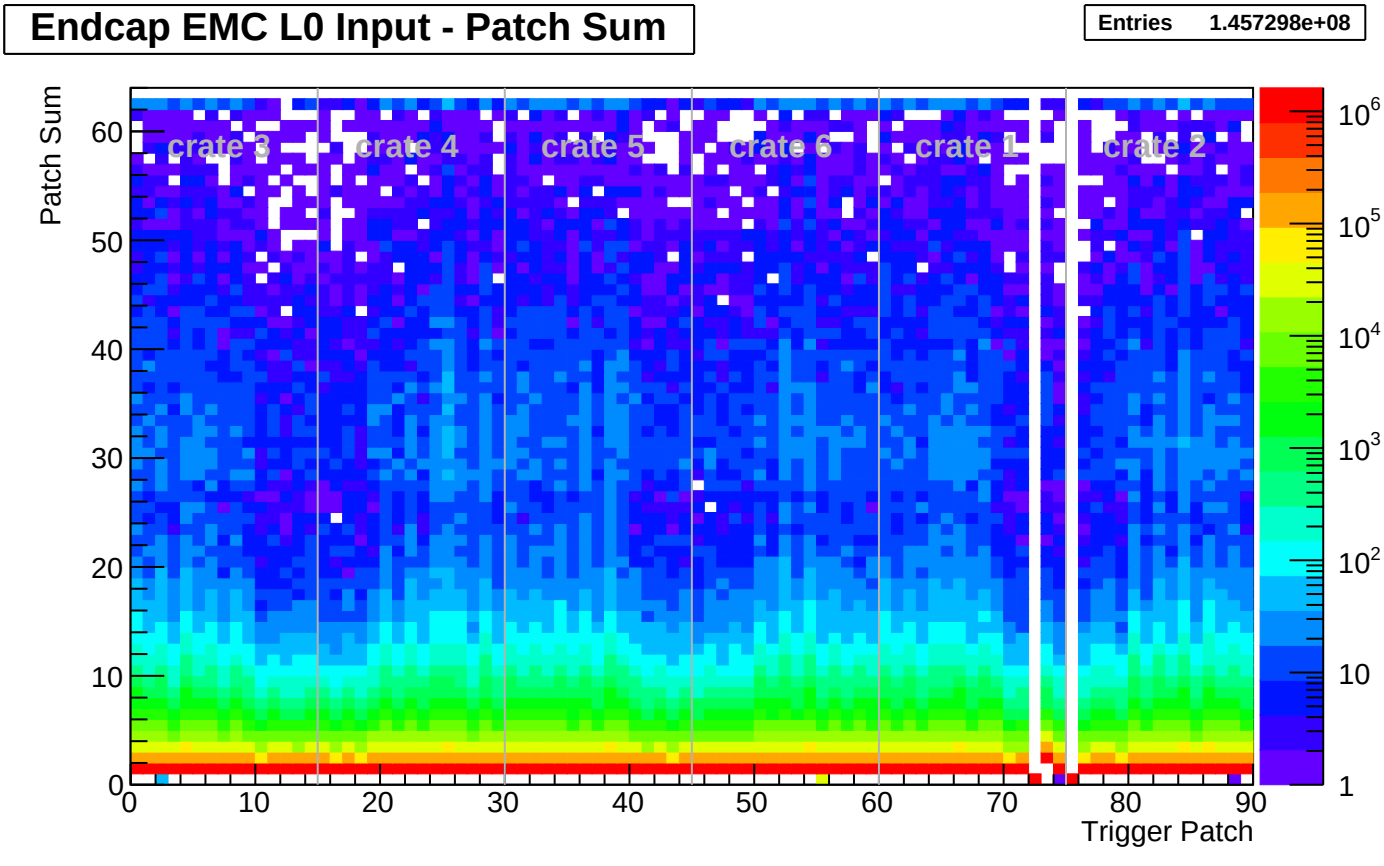
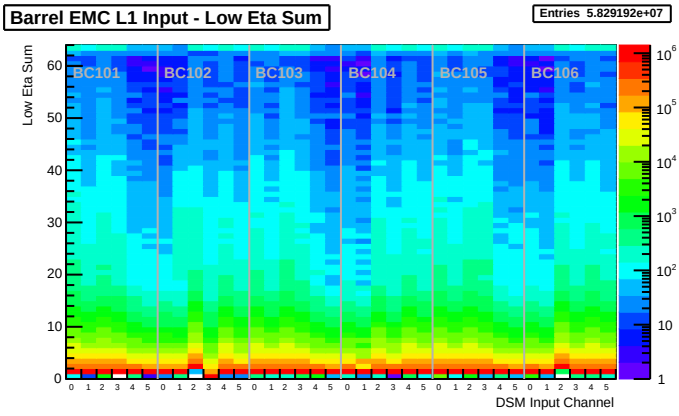
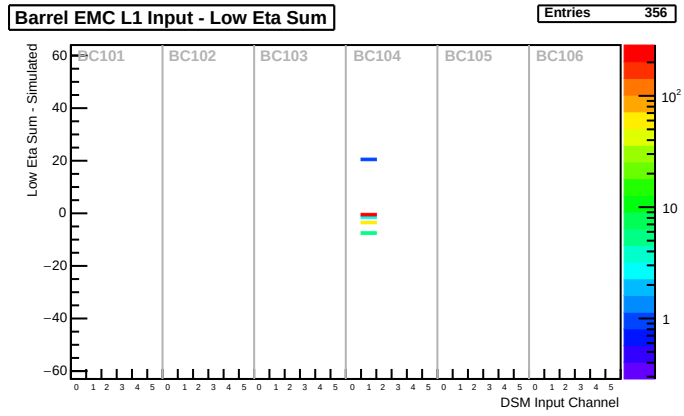

Barrel EMC L0 Input - High Tower
Entries 4.85766e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

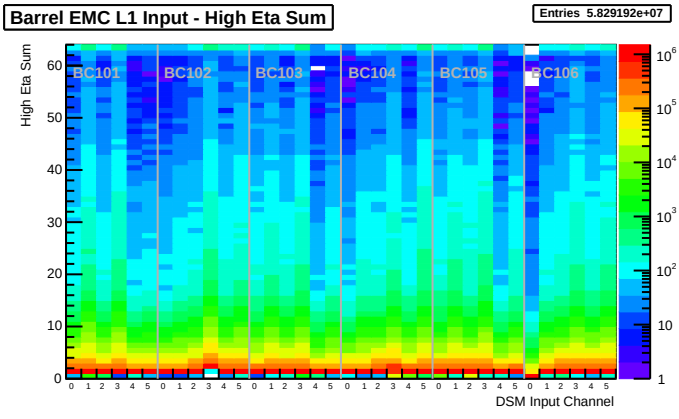

Barrel EMC L0 Input - Patch Sum
Entries 4.85766e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

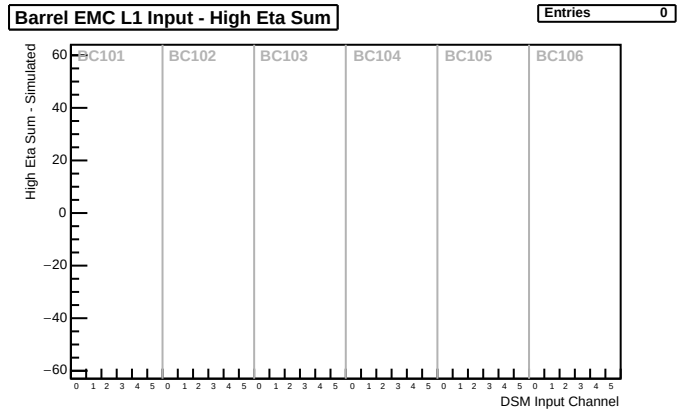

Endcap EMC L0 Input - High Tower
Entries 1.457298e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

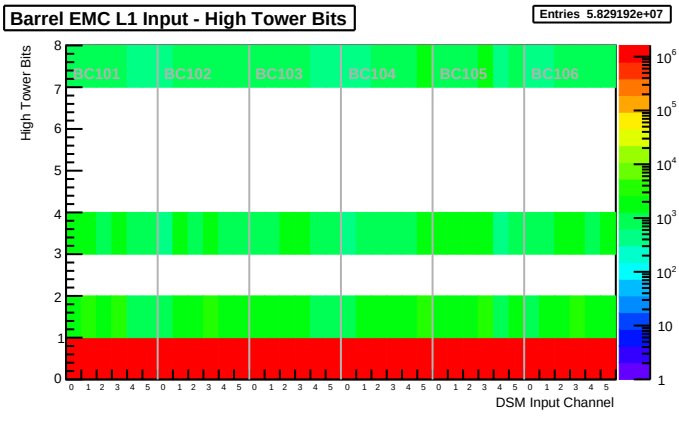

Endcap EMC L0 Input - Patch Sum
Entries 1.457298e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

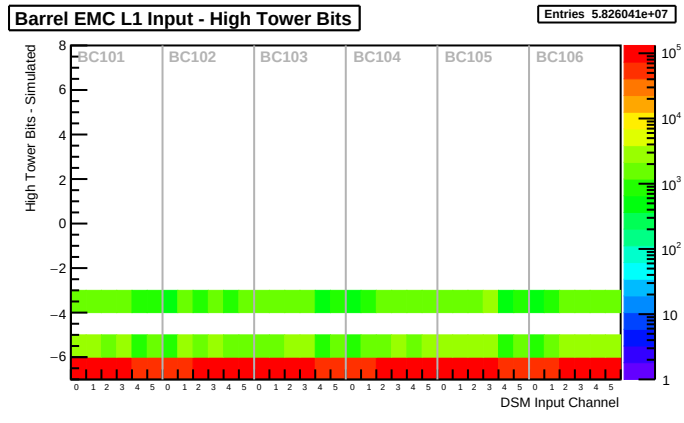

Barrel EMC L1 Input - Low Eta Sum
Entries 5.829192e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

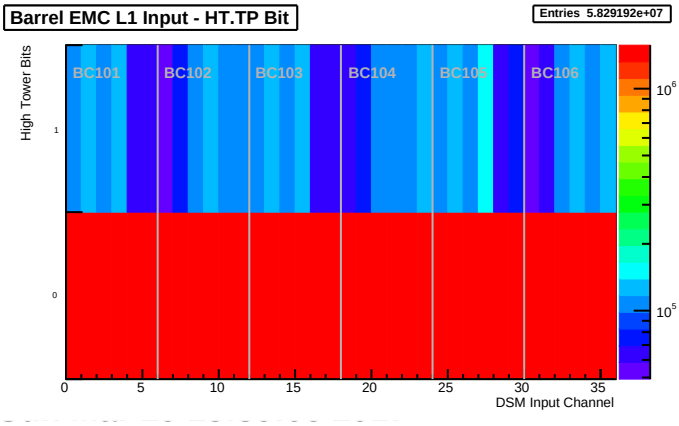

Barrel EMC L1 Input - Low Eta Sum
Entries 356
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

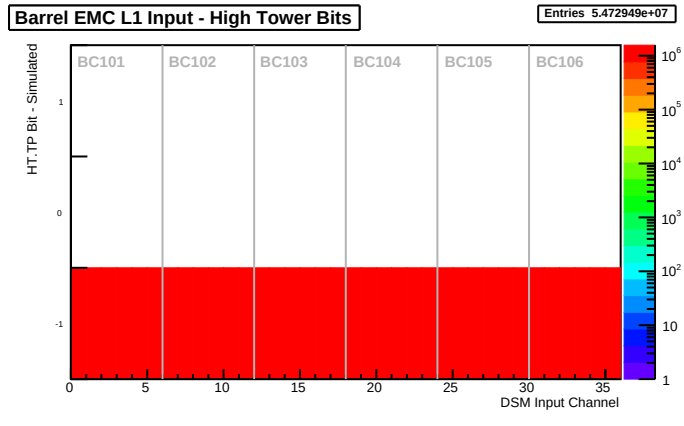

Barrel EMC L1 Input - High Eta Sum
Entries 5.829192e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

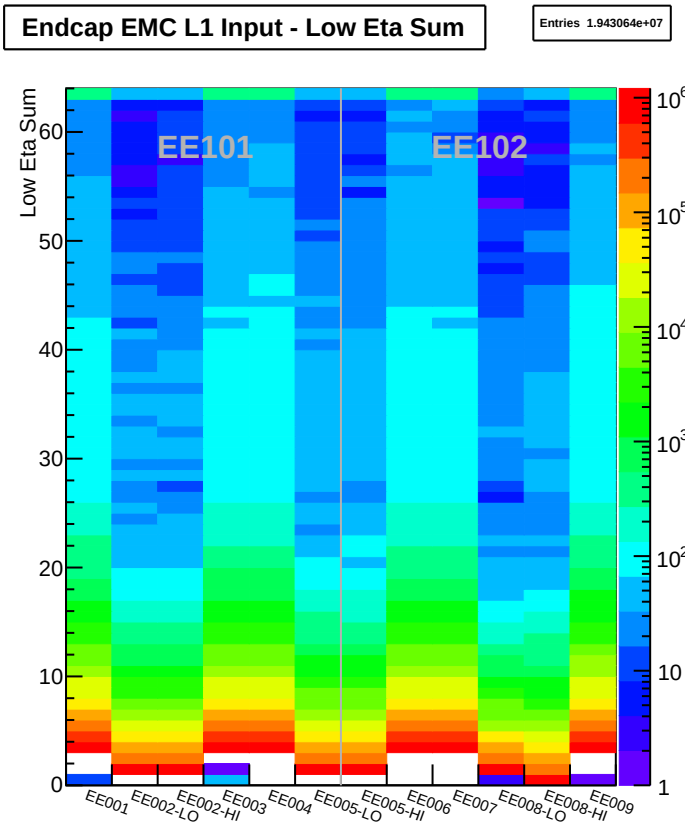

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

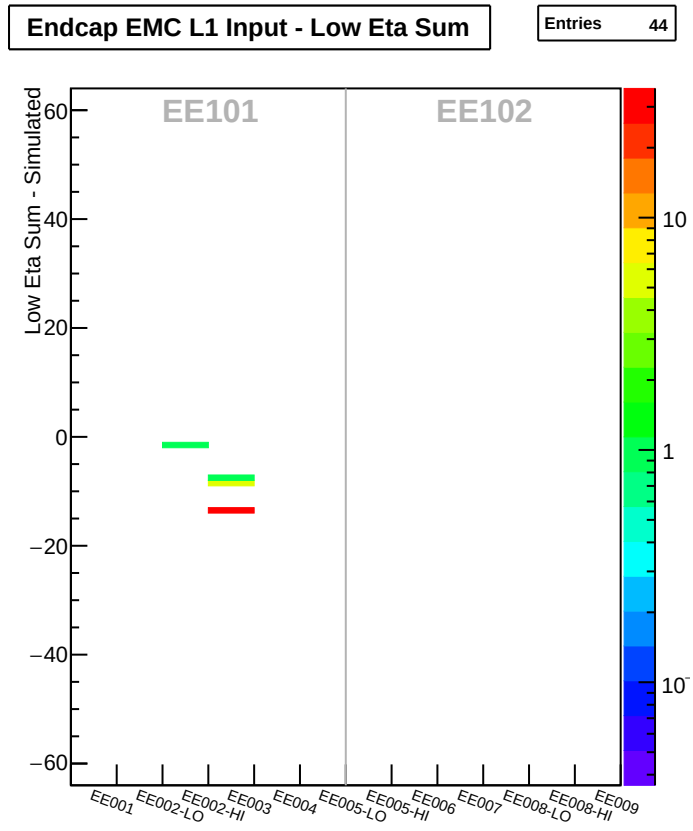

Barrel EMC L1 Input - High Tower Bits
Entries 5.829192e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

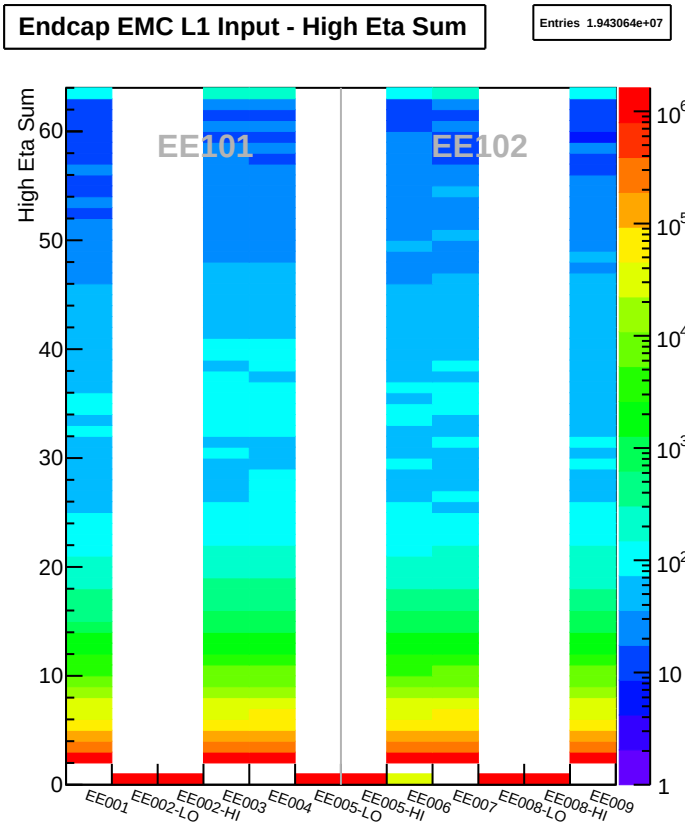

Barrel EMC L1 Input - High Tower Bits
Entries 5.826041e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

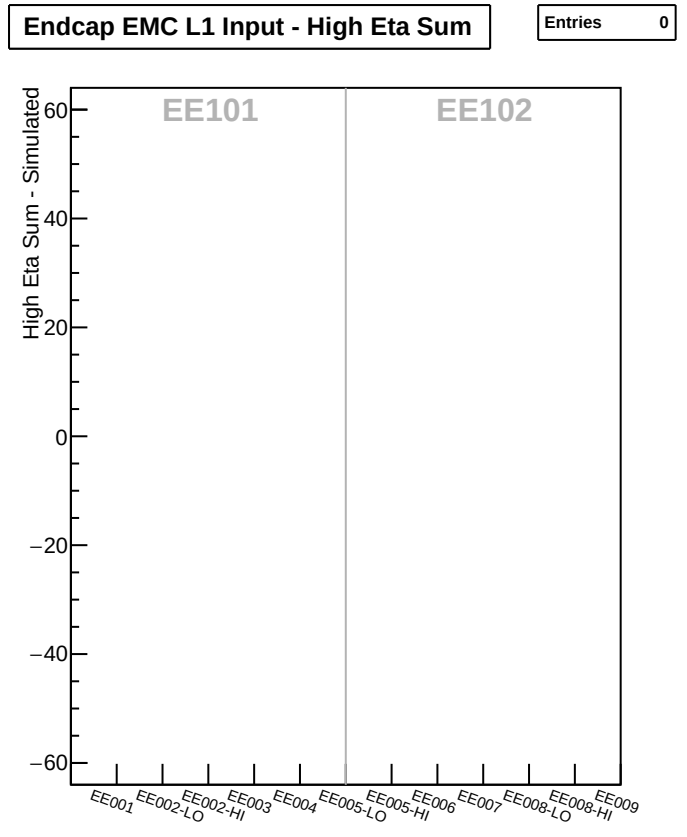

Barrel EMC L1 Input - HT.TP Bit
Entries 5.829192e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 5.472949e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

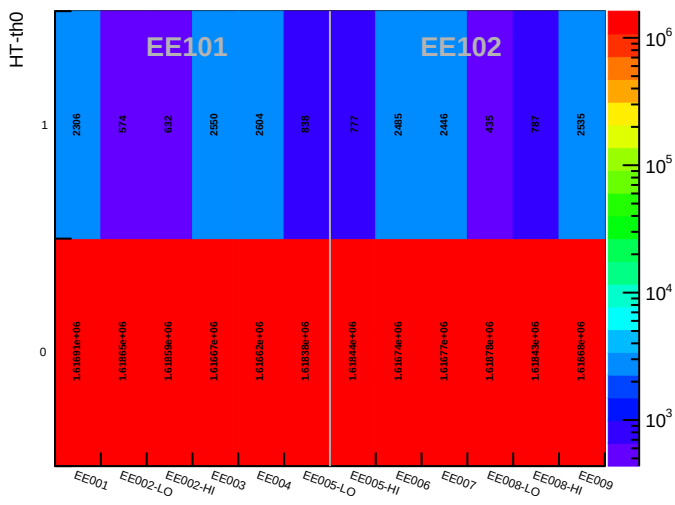

Endcap EMC L1 Input - Low Eta Sum
Entries 1.943064e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - Low Eta Sum
Entries 44
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

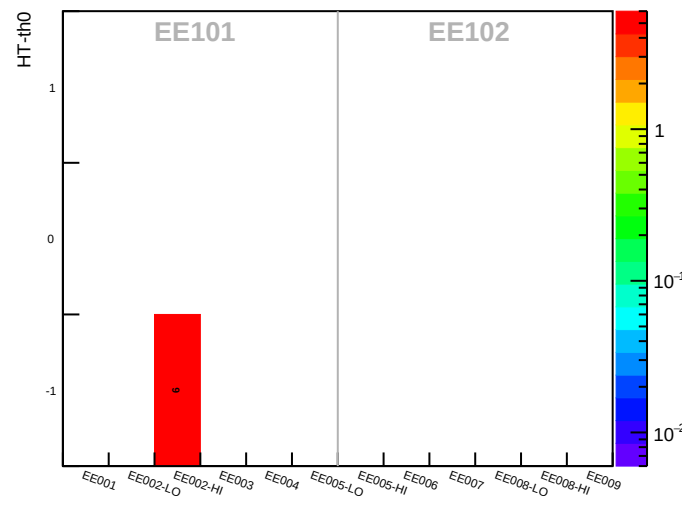

Endcap EMC L1 Input - High Eta Sum
Entries 1.943064e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

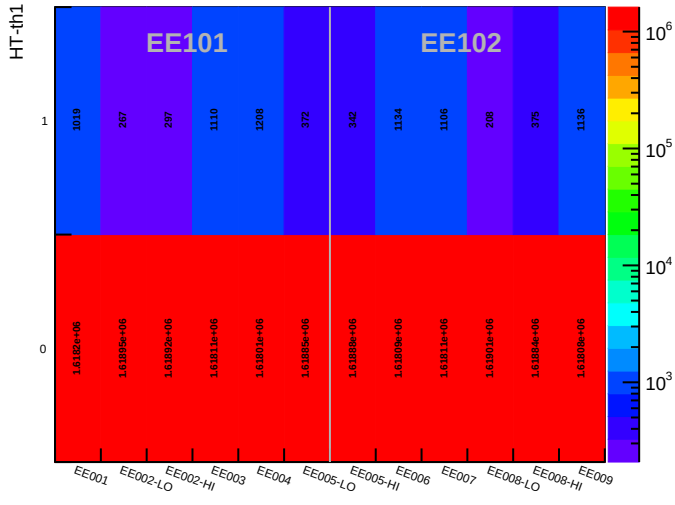
Endcap EMC L1 Input - HT-th0



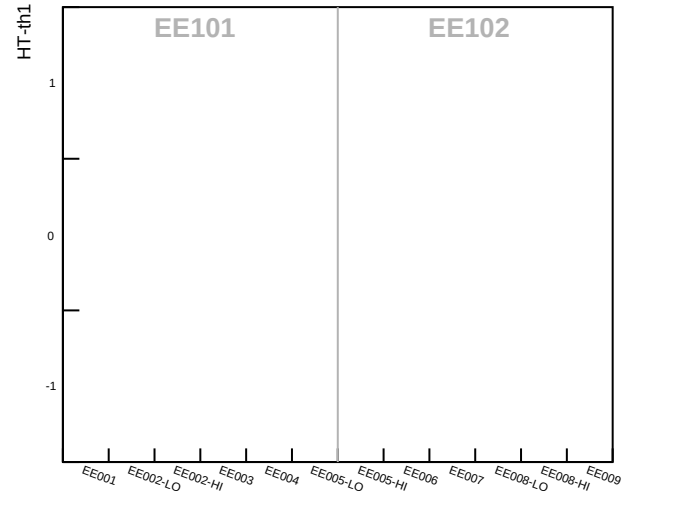
Endcap EMC L1 Input - HT-th0 Diff



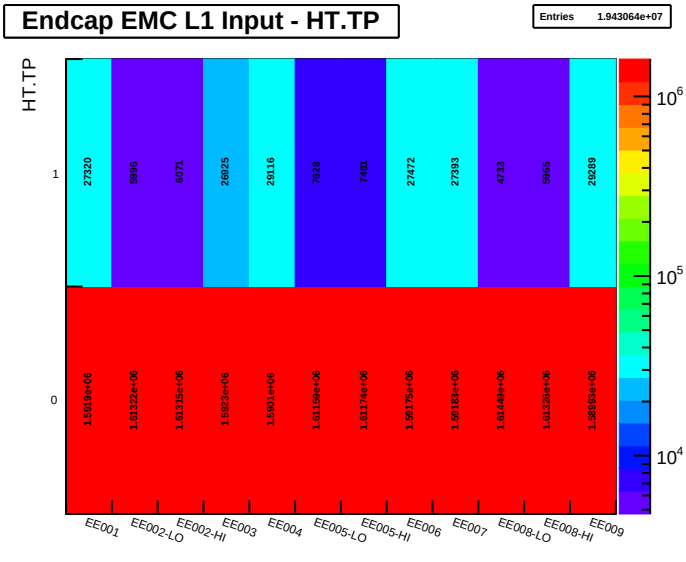
Endcap EMC L1 Input - HT-th1



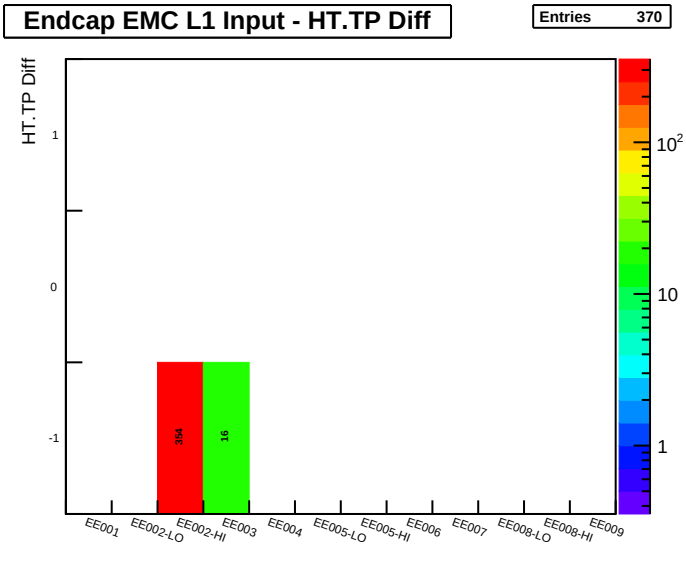
Endcap EMC L1 Input - HT-th1 Diff

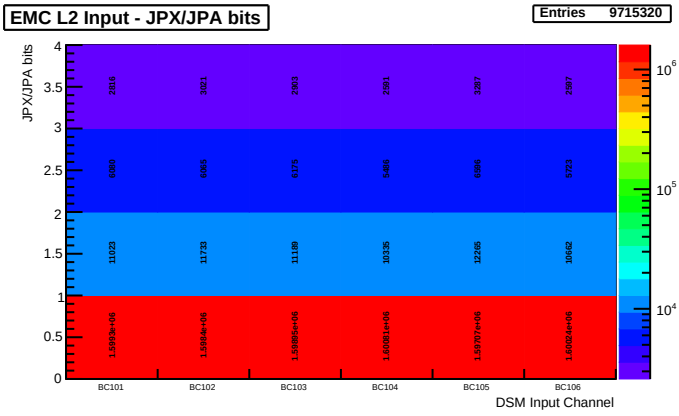


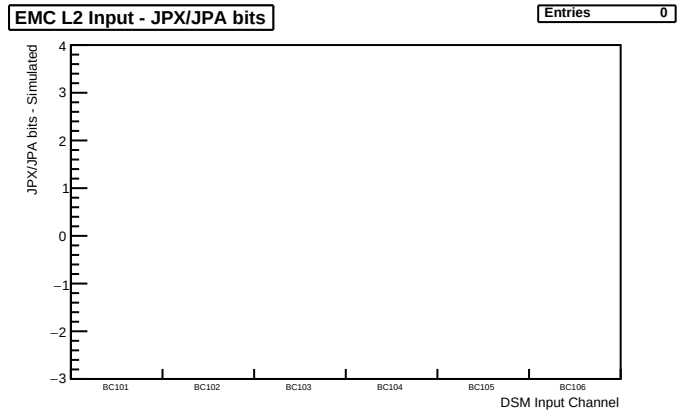
Endcap EMC L1 Input - HT.TP

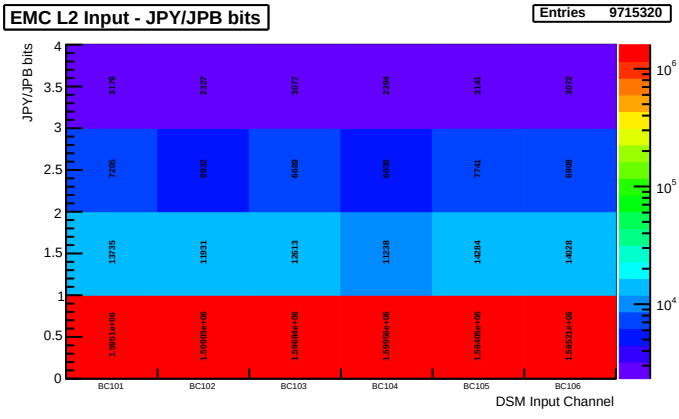


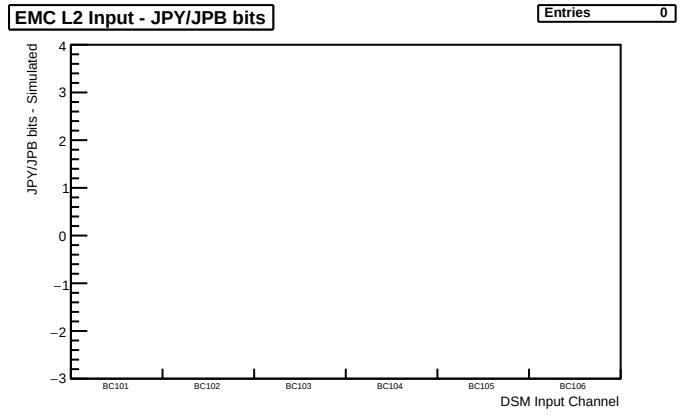
Endcap EMC L1 Input - HT.TP Diff

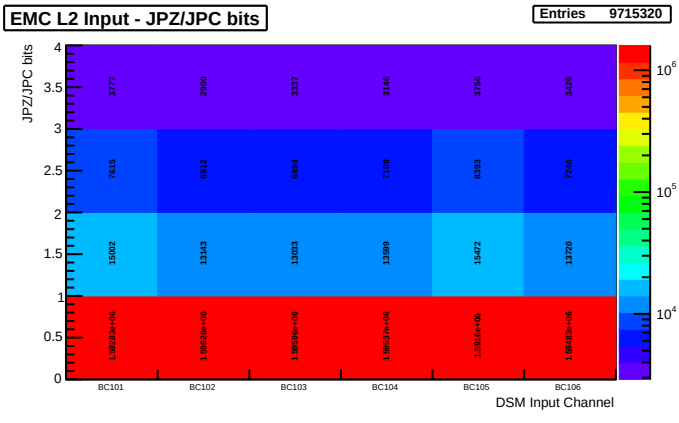


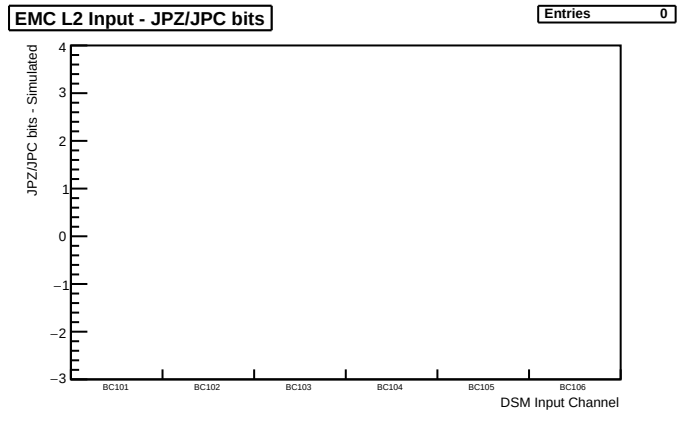

EMC L2 Input - JPX/JPA bits
Entries 9715320
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

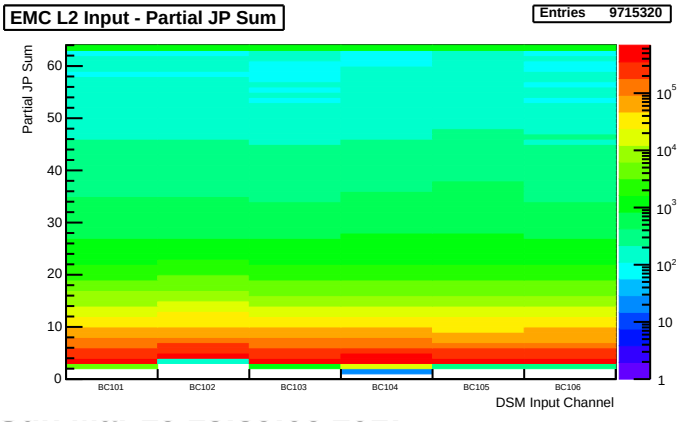

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

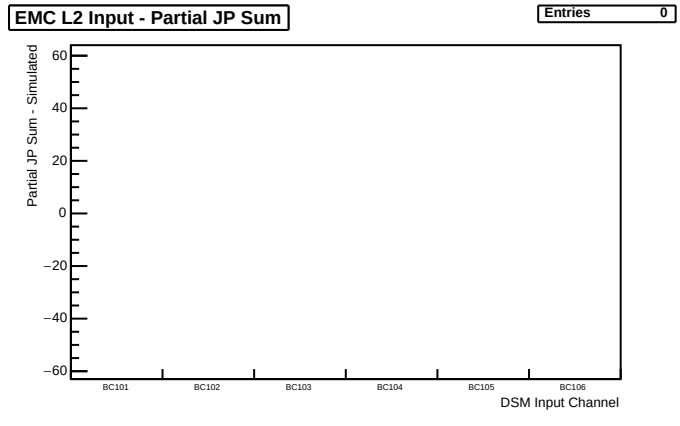

EMC L2 Input - JPY/JPB bits
Entries 9715320
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

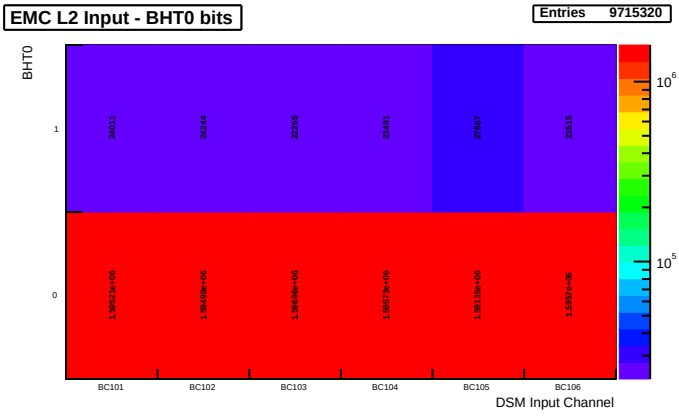

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

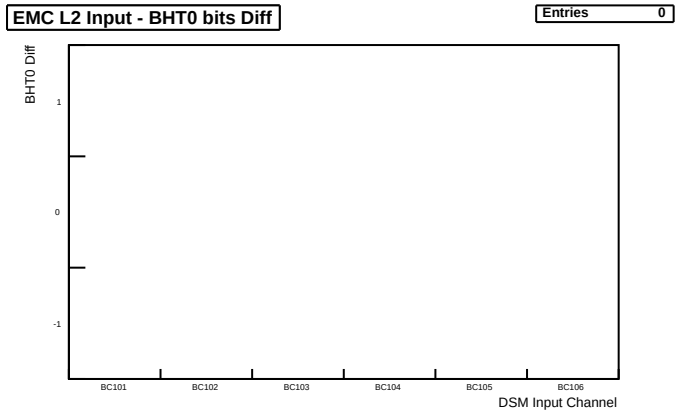

EMC L2 Input - JPZ/JPC bits
Entries 9715320
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

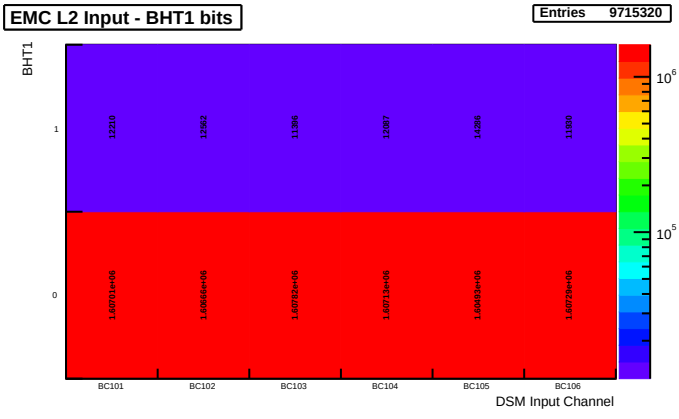

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

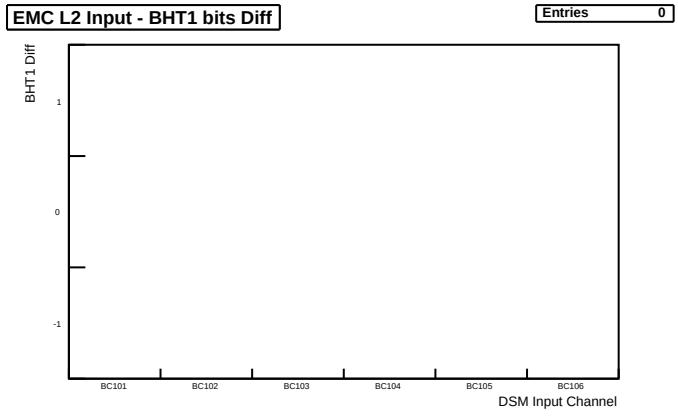

EMC L2 Input - Partial JP Sum
Entries 9715320
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

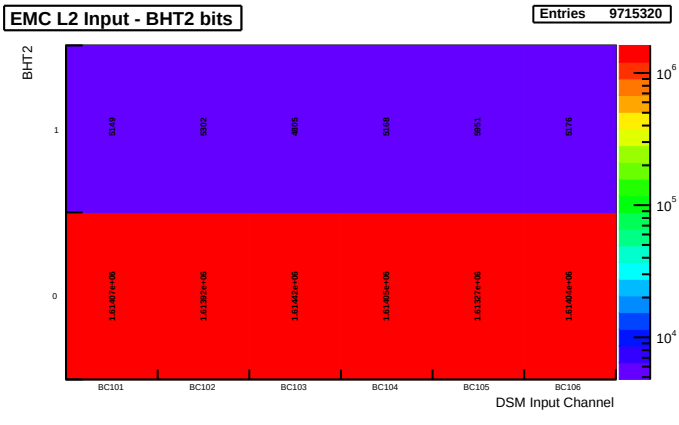

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

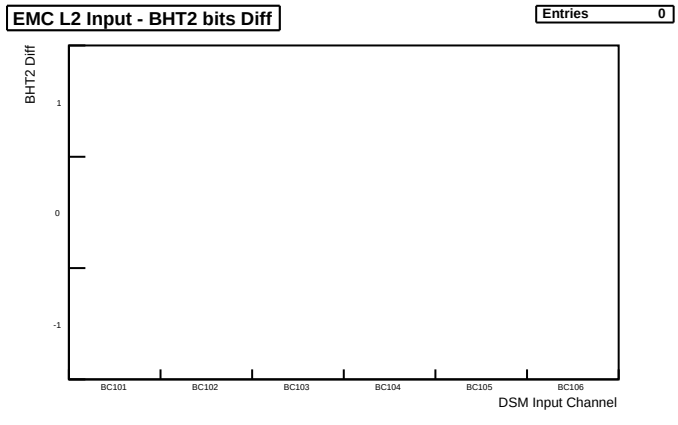

EMC L2 Input - BHT0 bits
Entries 9715320
BHT0
24011
24244
22265
23491
27857
23515
1.59521e+06
1.59498e+06
1.59699e+06
1.59573e+06
1.59135e+06
1.59057e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

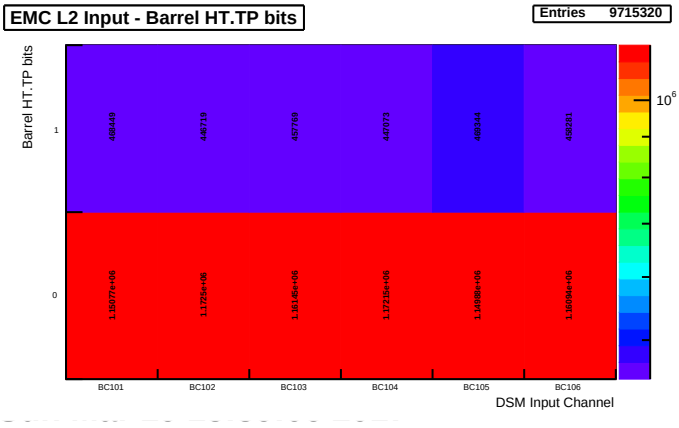

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

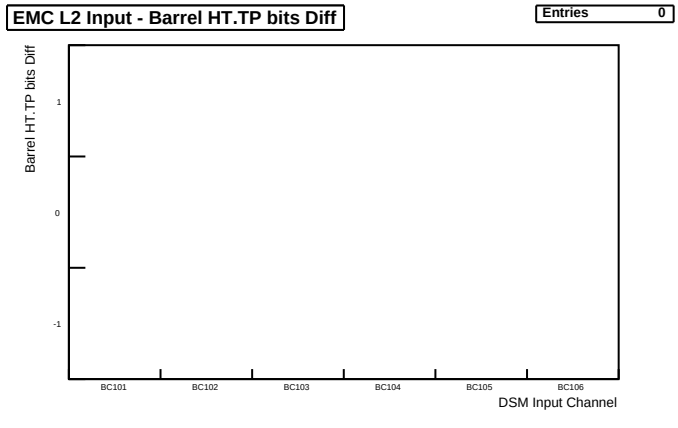

EMC L2 Input - BHT1 bits
Entries 9715320
BHT1
12210
12962
11396
12087
14286
11930
1.60701e+06
1.60866e+06
1.60782e+06
1.60713e+06
1.60493e+06
1.60729e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

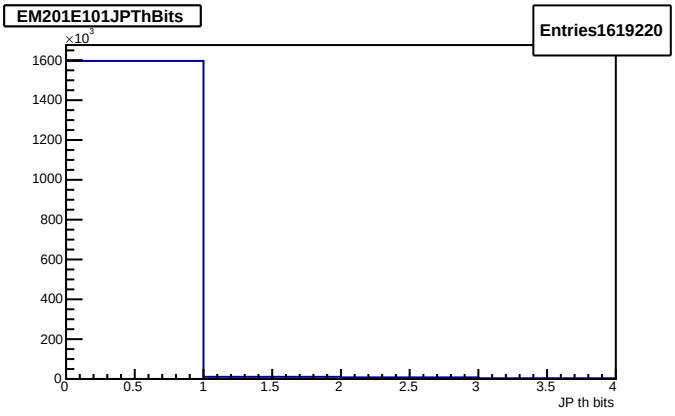

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

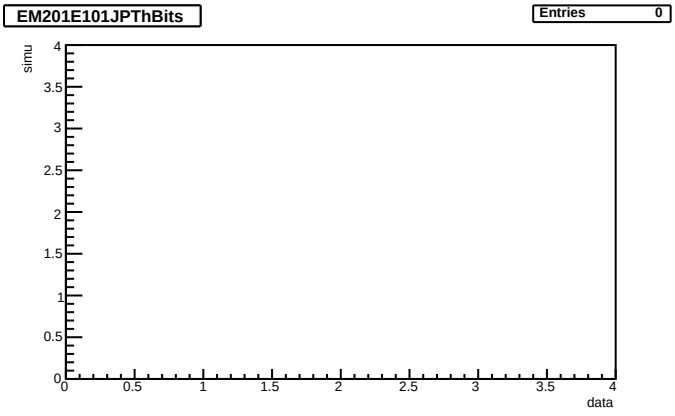

EMC L2 Input - BHT2 bits
Entries 9715320
BHT2
5149
5302
4805
5168
5551
5176
1.61407e+06
1.61352e+06
1.61442e+06
1.61405e+06
1.61327e+06
1.61404e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

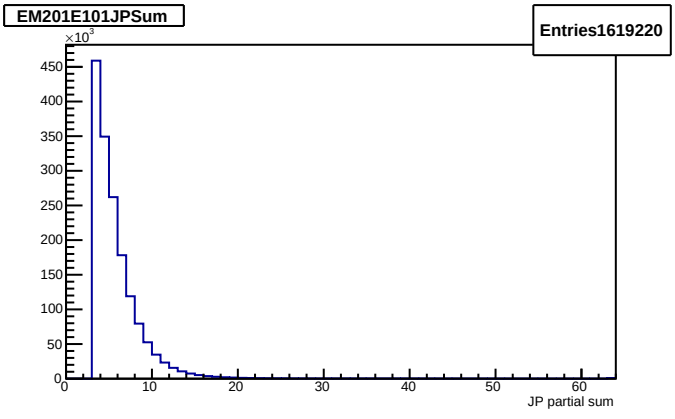

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

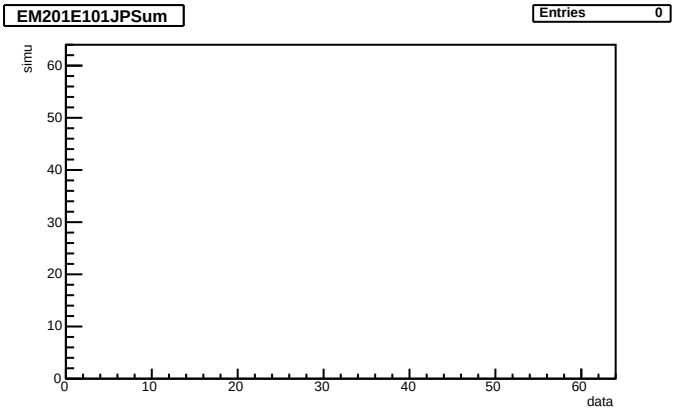

EMC L2 Input - Barrel HT.TP bits
Entries 9715320
Barrel HT.TP bits
468449
466719
457769
447073
469344
459281
1.15077e+06
1.17259e+06
1.16145e+06
1.17215e+06
1.14988e+06
1.16094e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

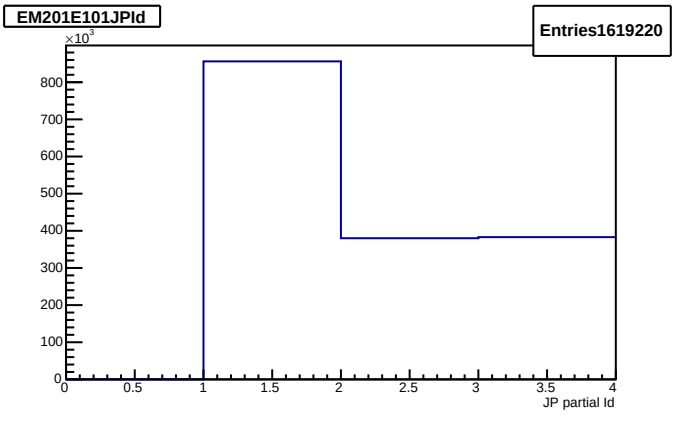

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

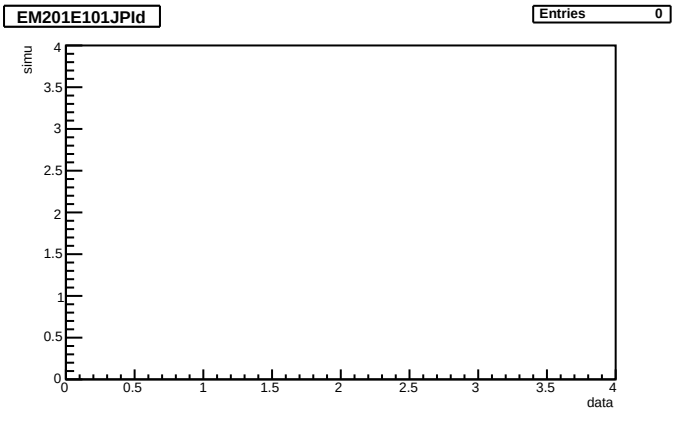

EM201E101JPThBits
Entries1619220
JP th bits

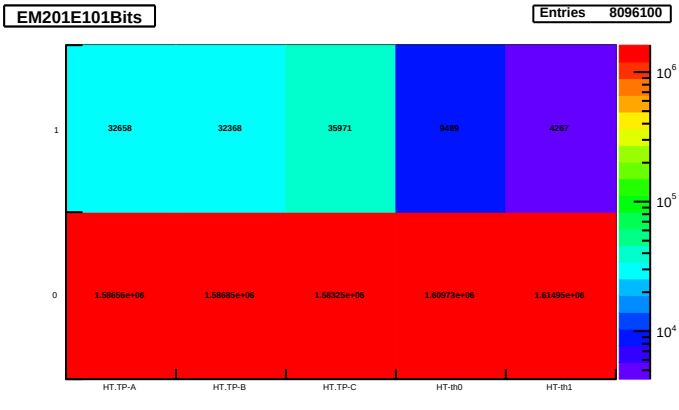

EM201E101JPThBits
Entries 0
simu
data

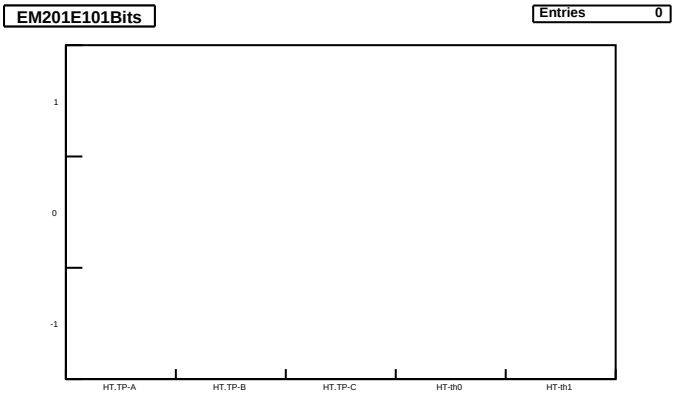

EM201E101JPSum
Entries1619220
JP partial sum

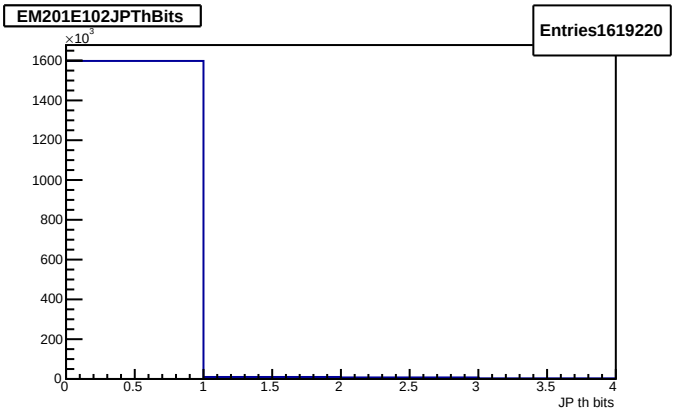

EM201E101JPSum
Entries 0
simu
data

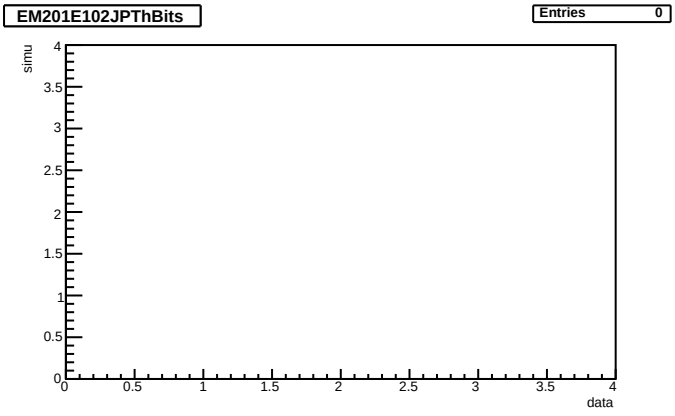

EM201E101JPId
Entries1619220
JP partial Id

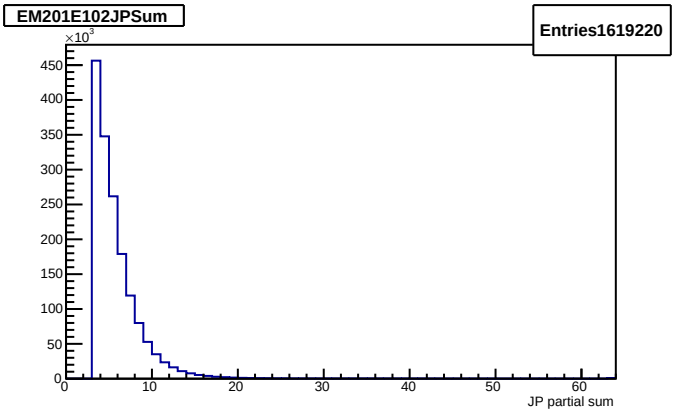

EM201E101JPId
Entries 0
simu
data

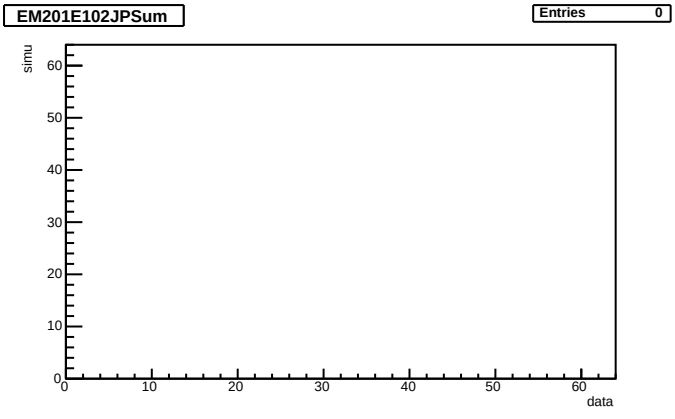

EM201E101Bits
Entries 8096100
32658
32368
35971
9483
4267
1.58656e+06
1.58685e+06
1.58325e+06
1.60973e+06
1.61495e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

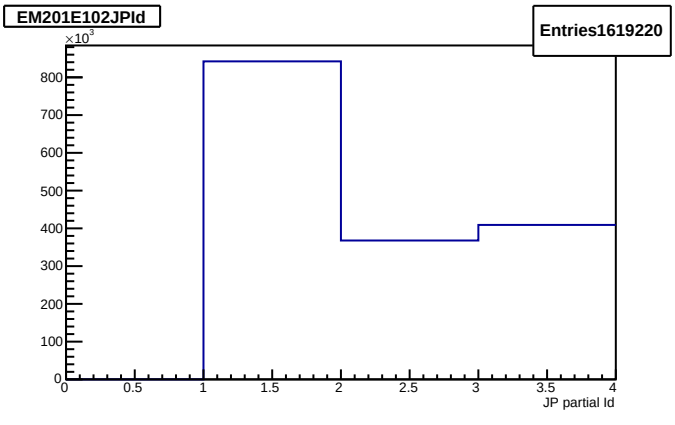

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

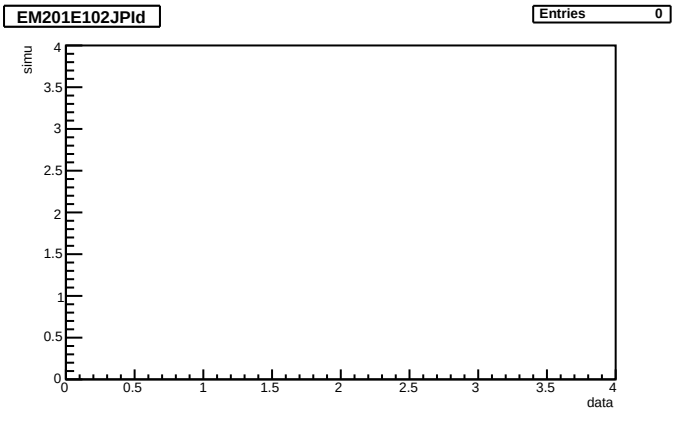

EM201E102JPThBits
Entries1619220
×10^3
JP th bits

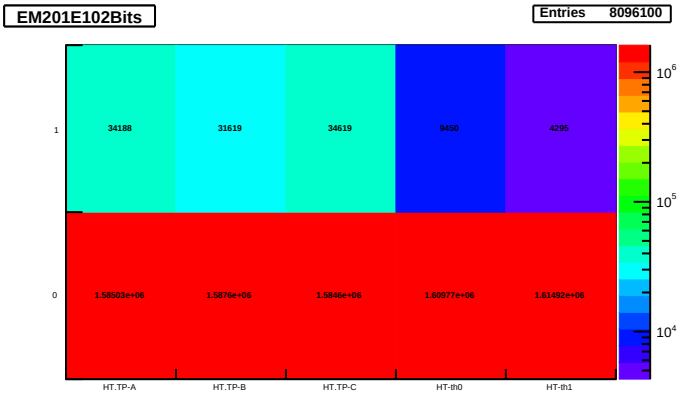

EM201E102JPThBits
Entries 0
simu
data

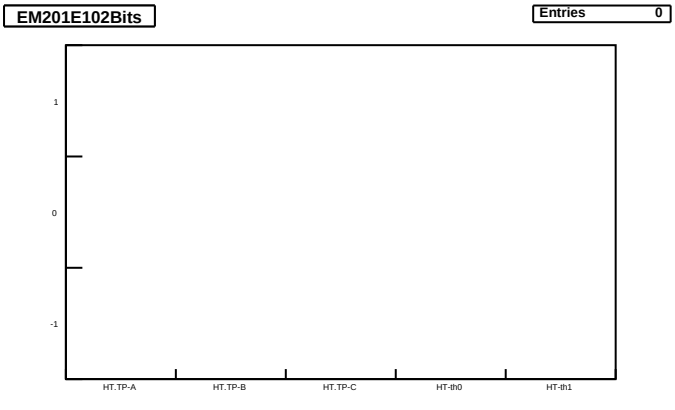

EM201E102JPSum
Entries1619220
×10^3
JP partial sum

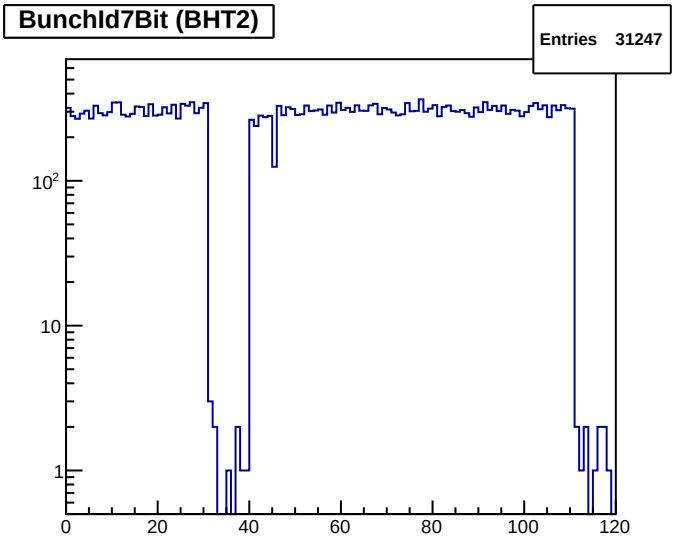

EM201E102JPSum
Entries 0
simu
data

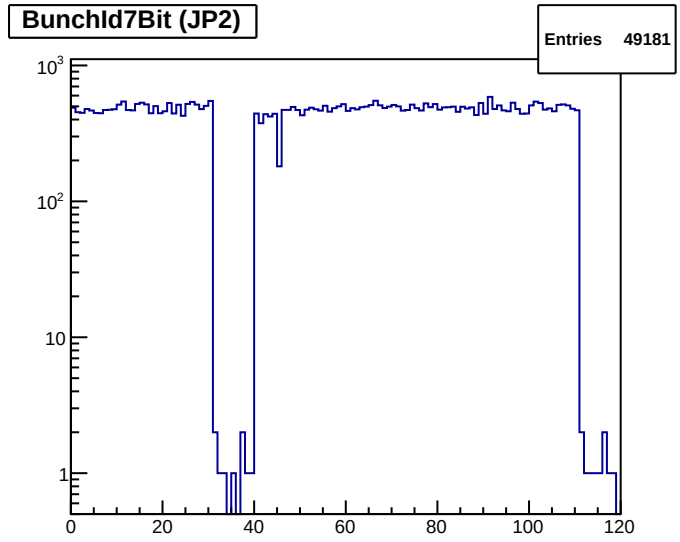

EM201E102JPId
Entries1619220
×10^3
JP partial Id

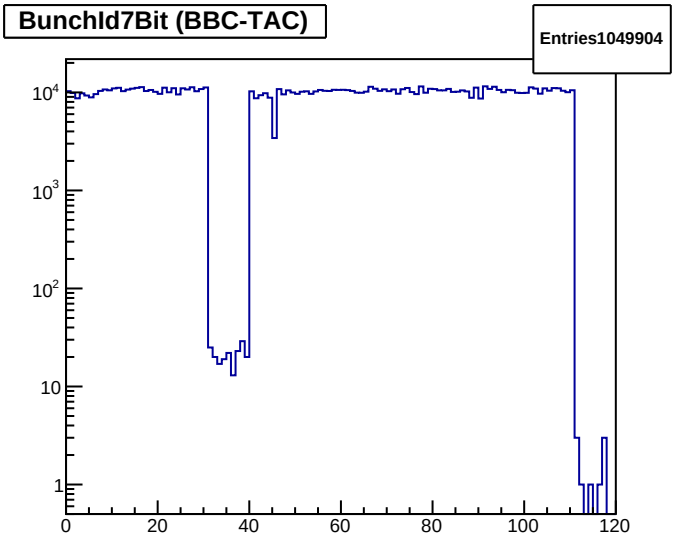

EM201E102JPId
Entries 0
simu
data

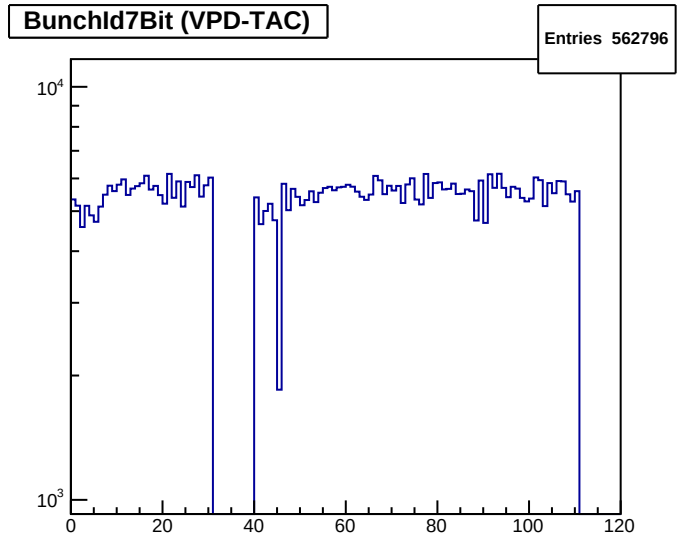

EM201E102Bits
Entries 8096100
34188
31619
34619
9450
4295
1.58503e+06
1.5876e+06
1.5846e+06
1.60977e+06
1.61492e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

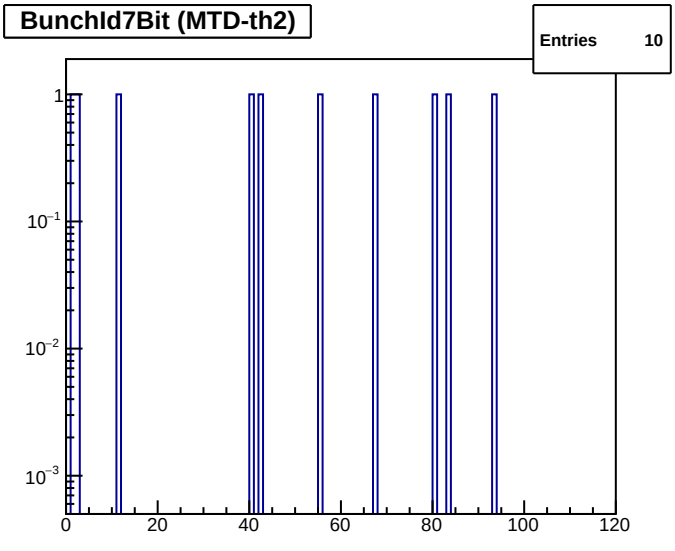

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

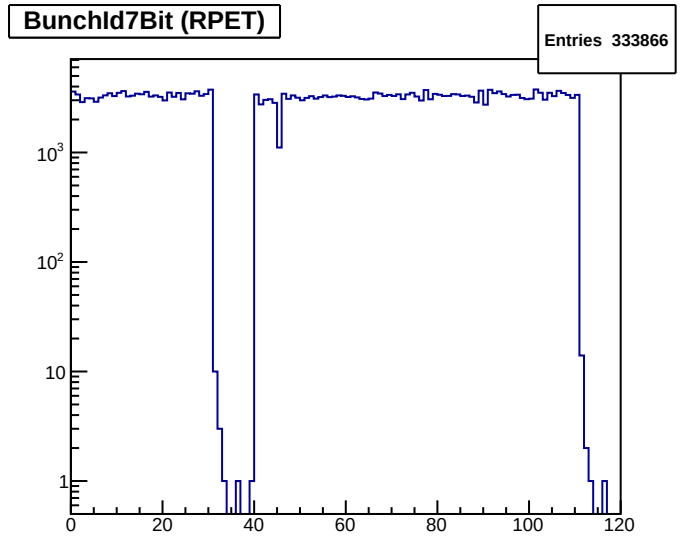

BunchId7Bit (BHT2)
Entries 31247

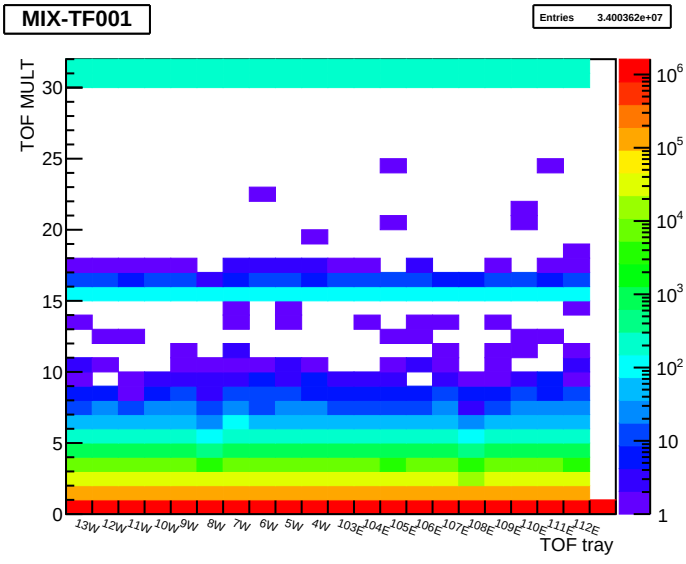

BunchId7Bit (JP2)
Entries 49181

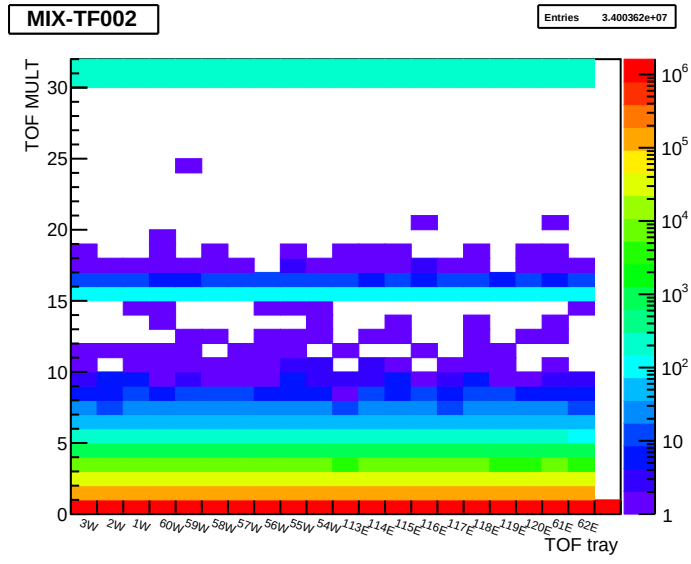

BunchId7Bit (BBC-TAC)
Entries1049904

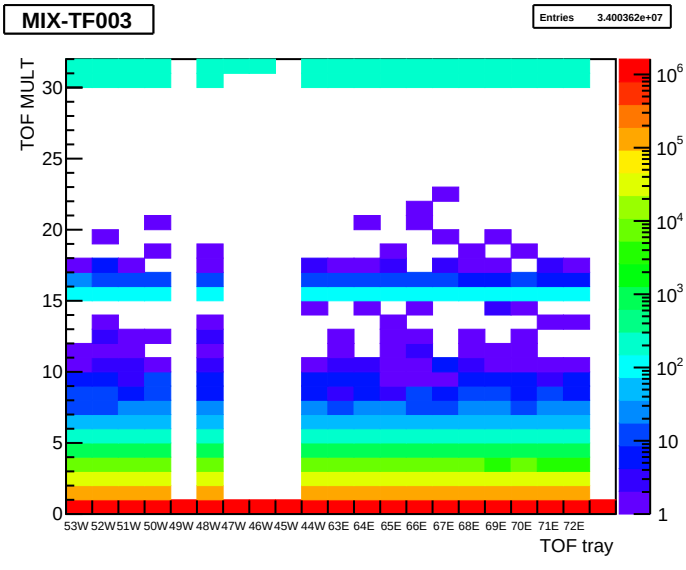

BunchId7Bit (VPD-TAC)
Entries 562796

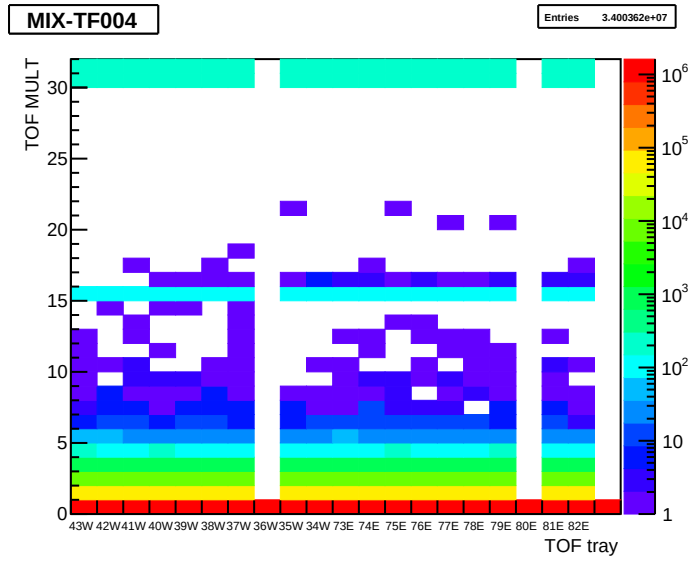

BunchId7Bit (MTD-th2)
Entries 10

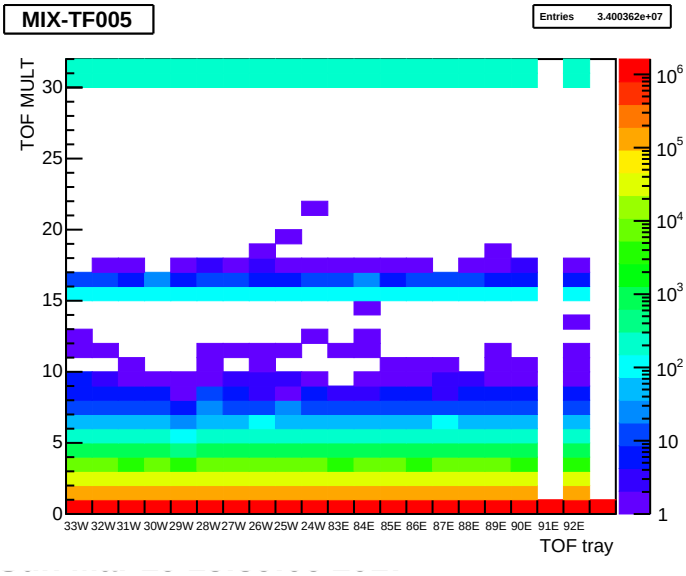

BunchId7Bit (RPET)
Entries 333866

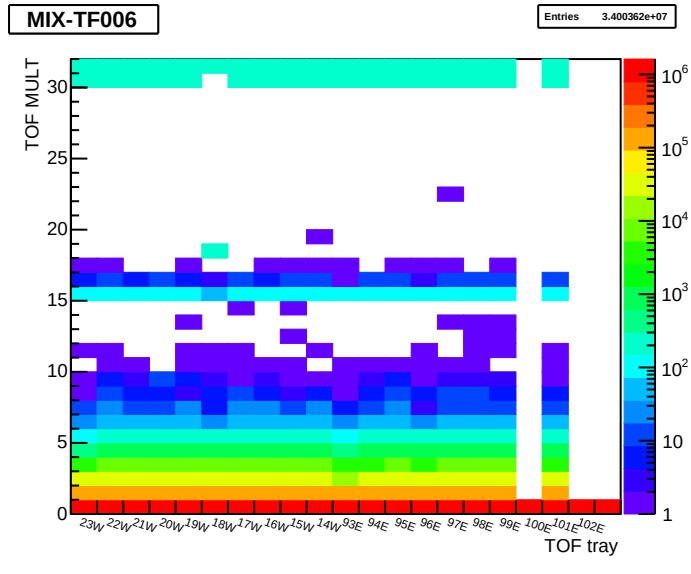

MIX-TF001
Entries 3.400362e+07
TOF MULT
TOF tray

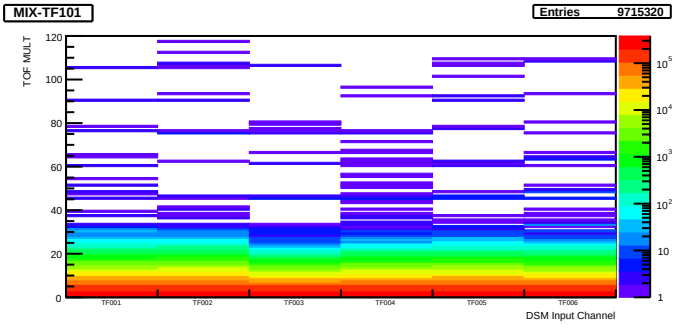

MIX-TF002
Entries 3.400362e+07
TOF MULT
TOF tray

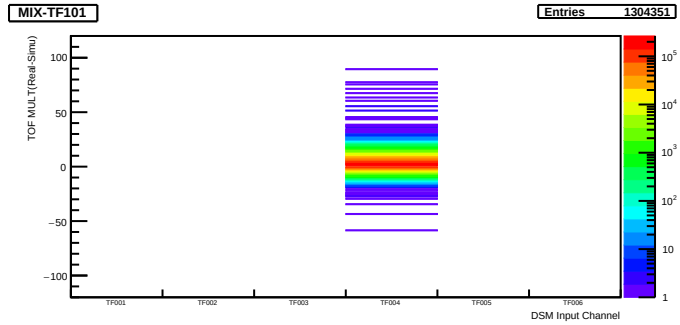

MIX-TF003
Entries 3.400362e+07
TOF MULT
TOF tray

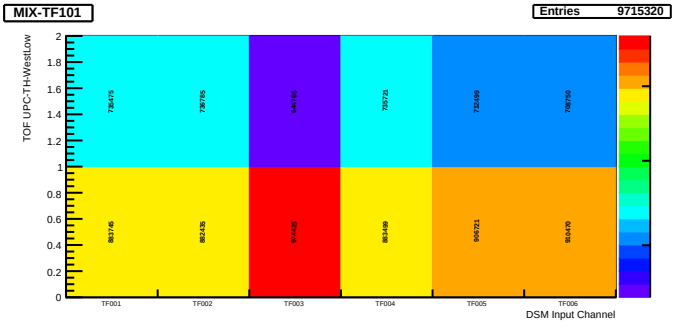

MIX-TF004
Entries 3.400362e+07
TOF MULT
TOF tray

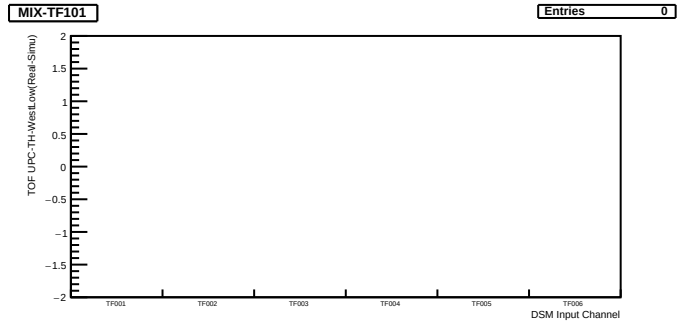

MIX-TF005
Entries 3.400362e+07
TOF MULT
TOF tray

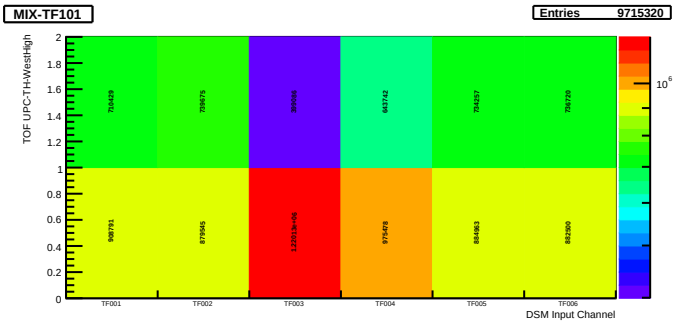

MIX-TF006
Entries 3.400362e+07
TOF MULT
TOF tray

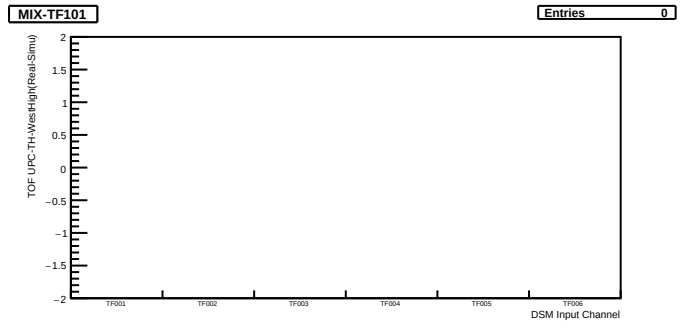

MIX-TF101
Entries 9715320
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

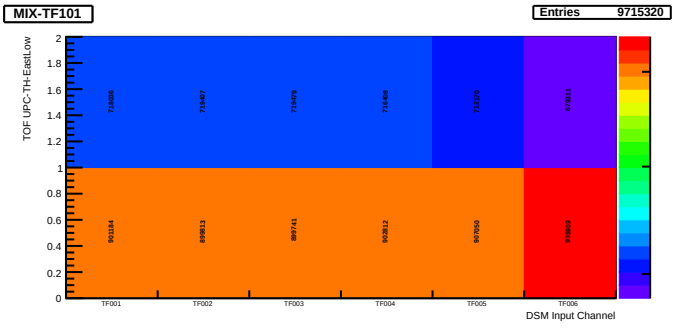

MIX-TF101
Entries 1304351
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

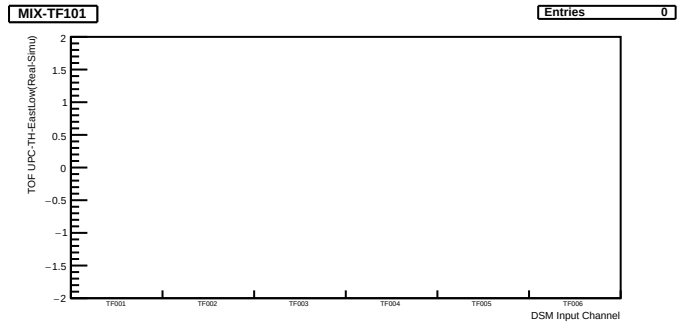

MIX-TF101
Entries 9715320
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

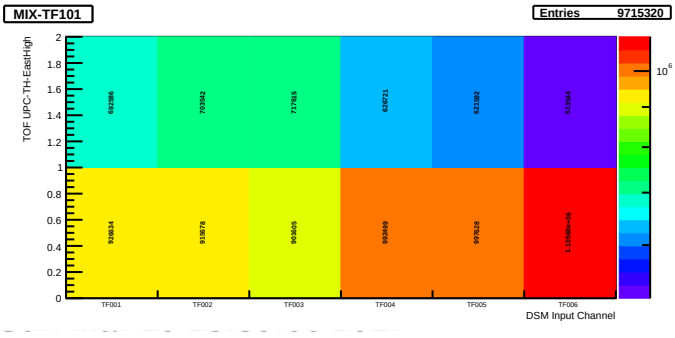

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

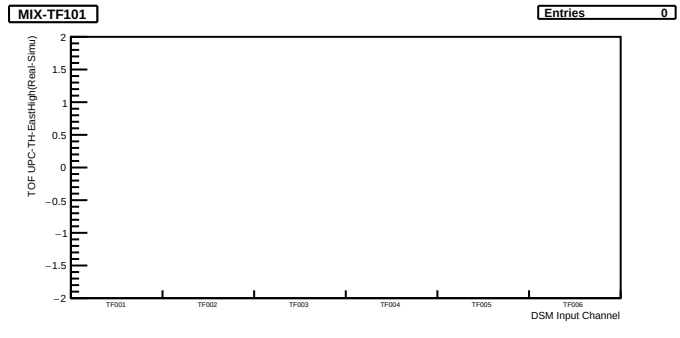

MIX-TF101
Entries 9715320
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

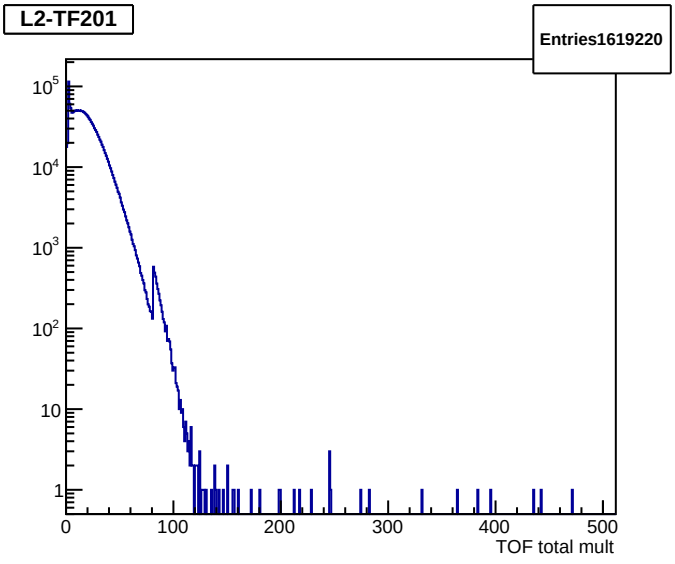

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

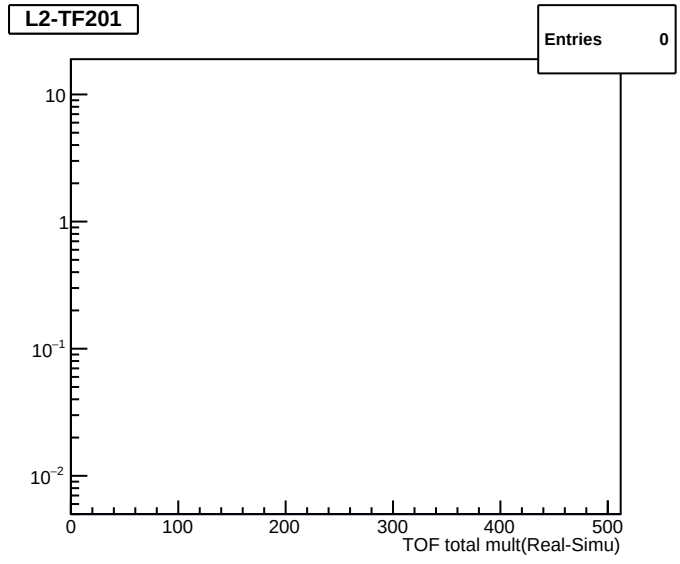

MIX-TF101
Entries 9715320
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

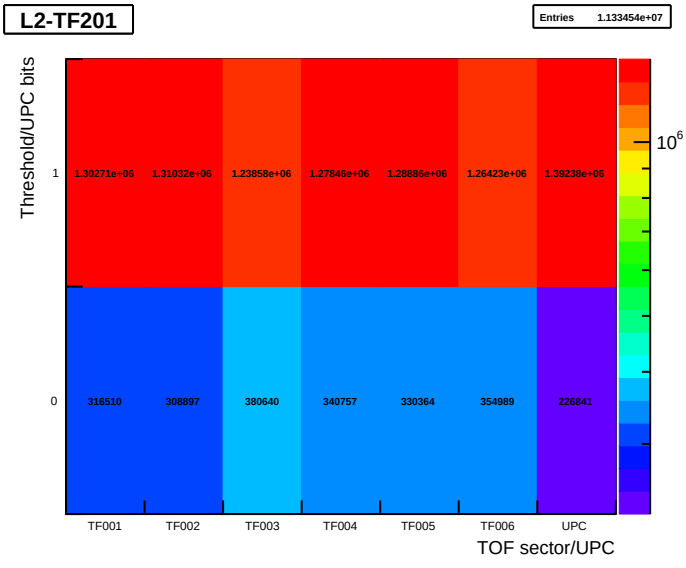

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

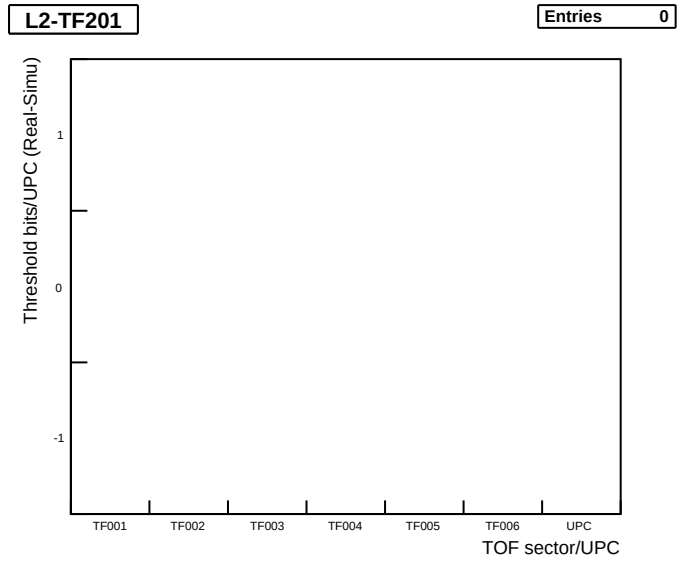

MIX-TF101
Entries 9715320
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

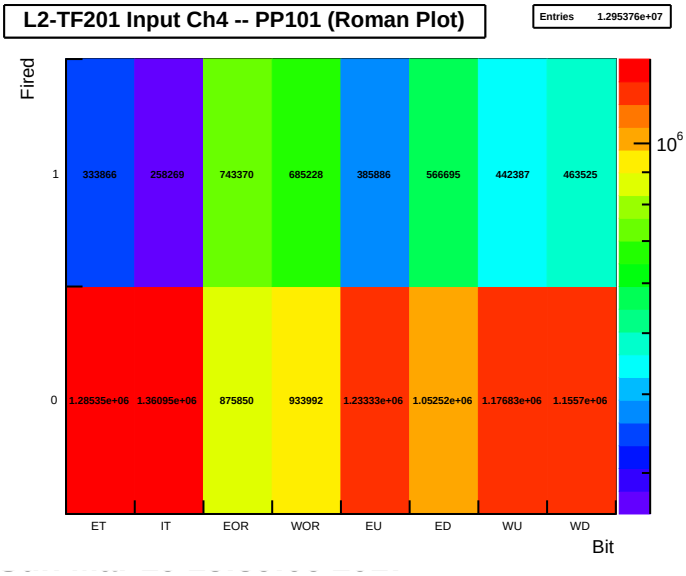

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

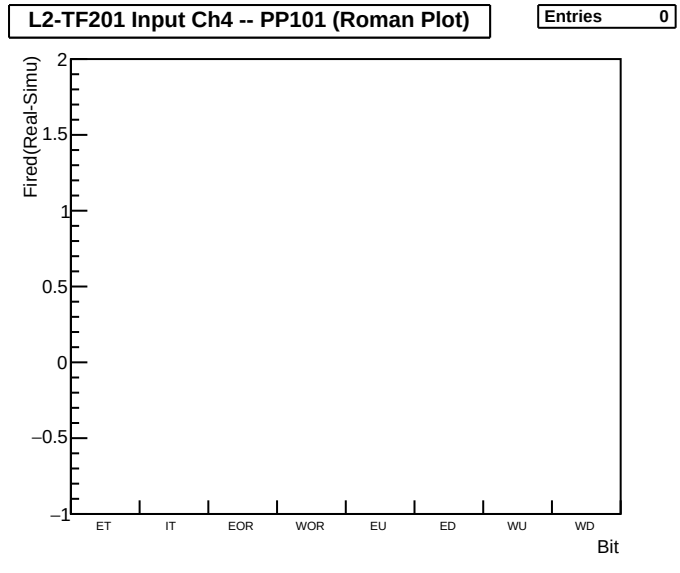

L2-TF201
Entries1619220
TOF total mult

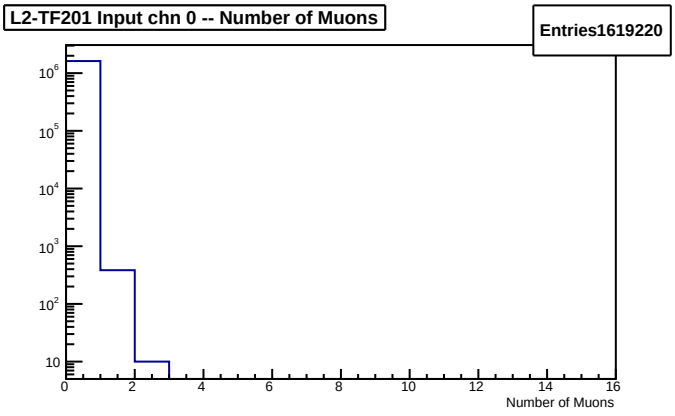

L2-TF201
Entries 0
TOF total mult(Real-Simu)

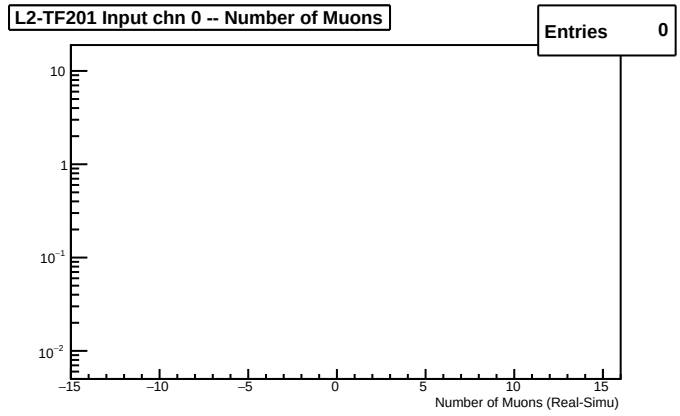

L2-TF201
Entries 1.133454e+07
Threshold/UPC bits
1.30271e+06
1.31032e+06
1.23858e+06
1.27846e+06
1.28886e+06
1.26423e+06
1.39238e+06
316510
308897
380640
340757
330364
354989
226841
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

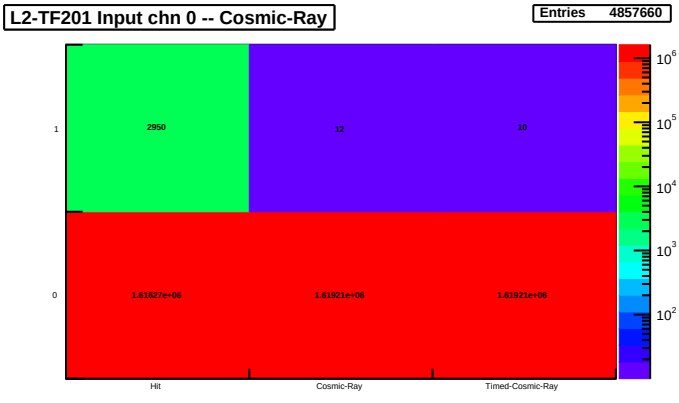

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

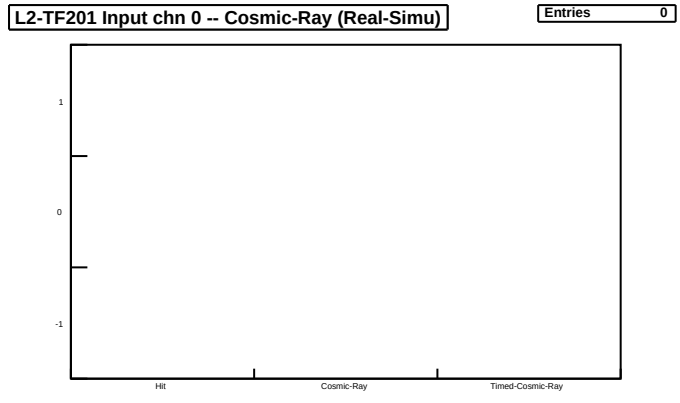

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.295376e+07
Fired
333866
258269
743370
685228
385886
566695
442387
463525
1.28535e+06
1.36095e+06
875850
933992
1.23333e+06
1.05252e+06
1.17683e+06
1.1557e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

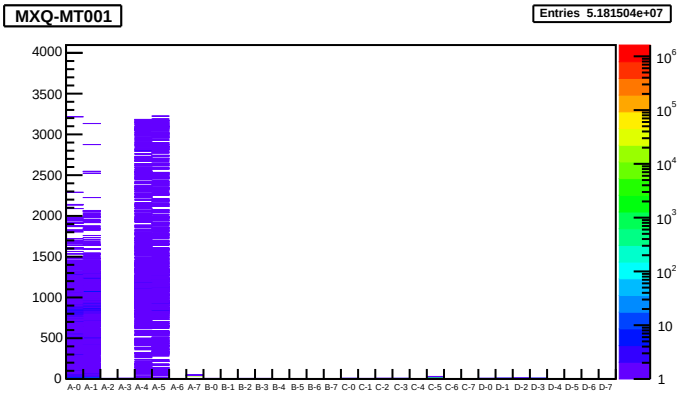

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

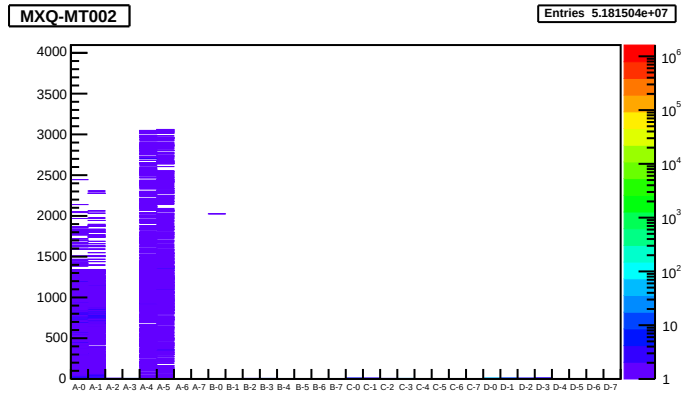

L2-TF201 Input chn 0 -- Number of Muons
Entries1619220
Number of Muons

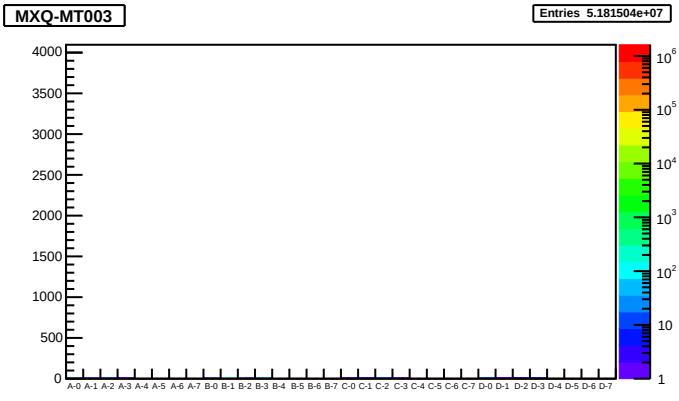

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

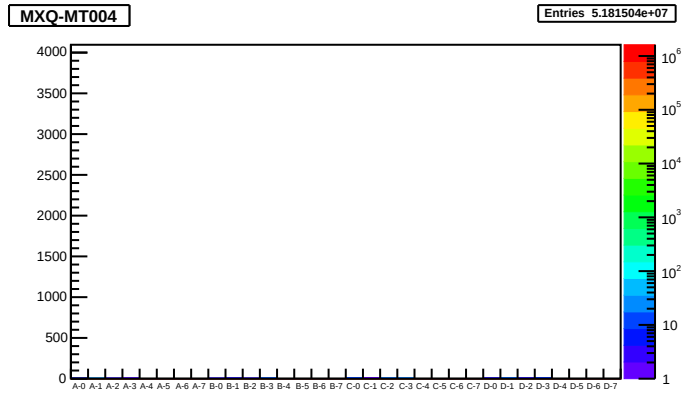

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4857660
2950
12
10
1.61627e+06
1.61921e+06
1.61921e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

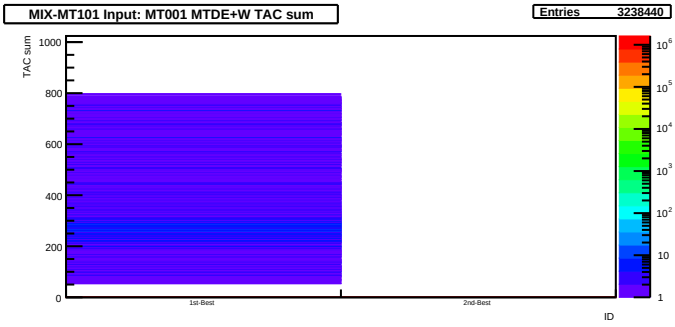

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

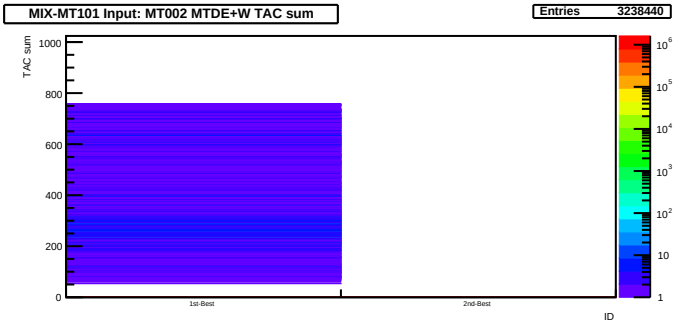

MXQ-MT001
Entries 5.181504e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

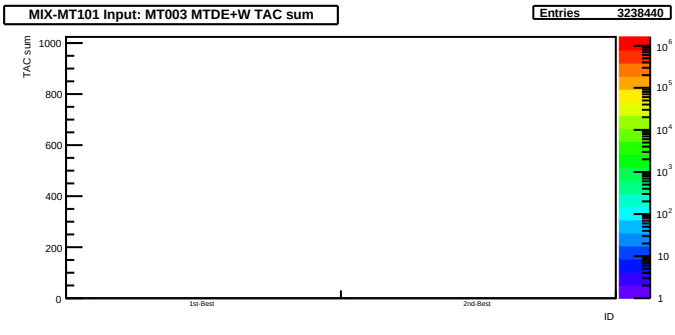

MXQ-MT002
Entries 5.181504e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

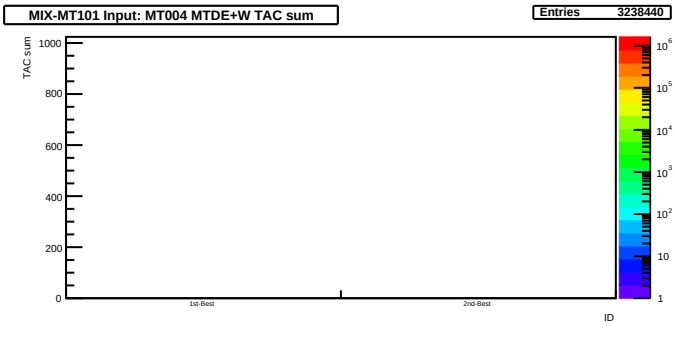

MXQ-MT003
Entries 5.181504e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

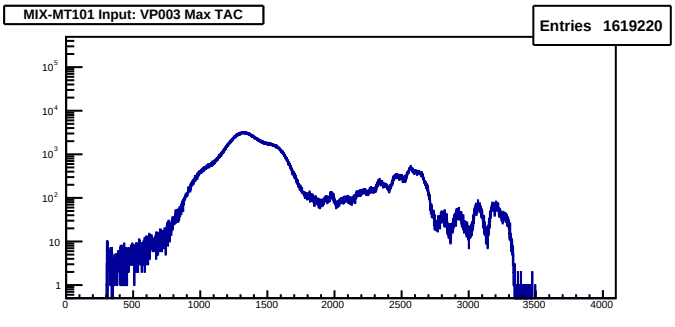

MXQ-MT004
Entries 5.181504e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

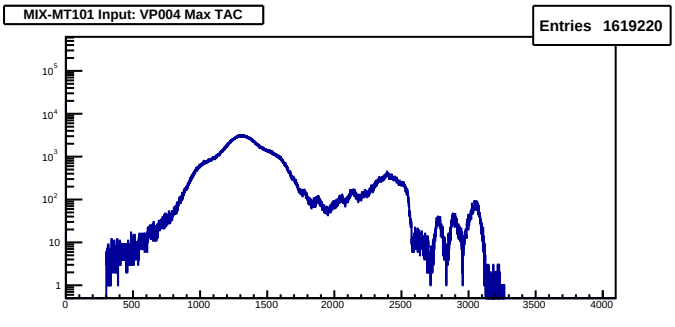

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3238440
TAC sum
1st-Best
2nd-Best
ID

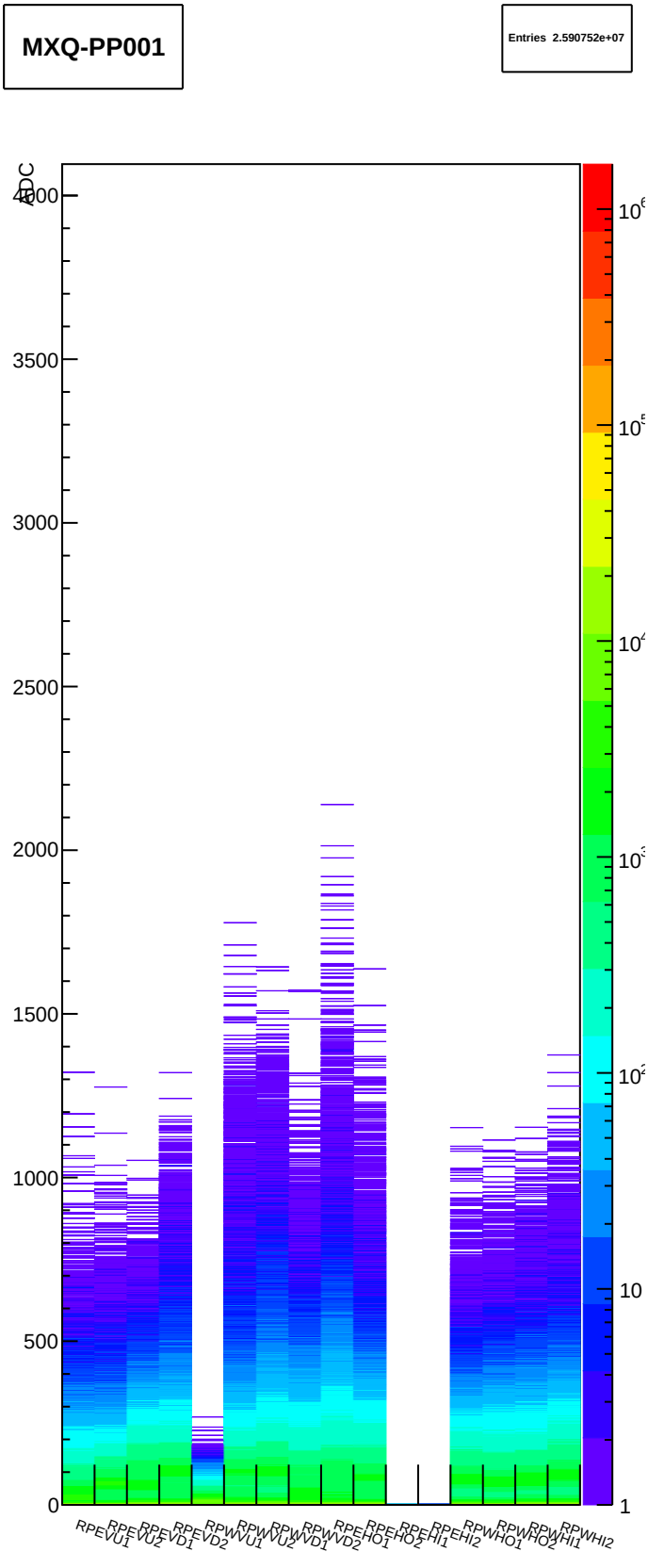

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3238440
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3238440
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3238440
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 1619220


MIX-MT101 Input: VP004 Max TAC
Entries 1619220


MXQ-PP001
Entries 2.590752e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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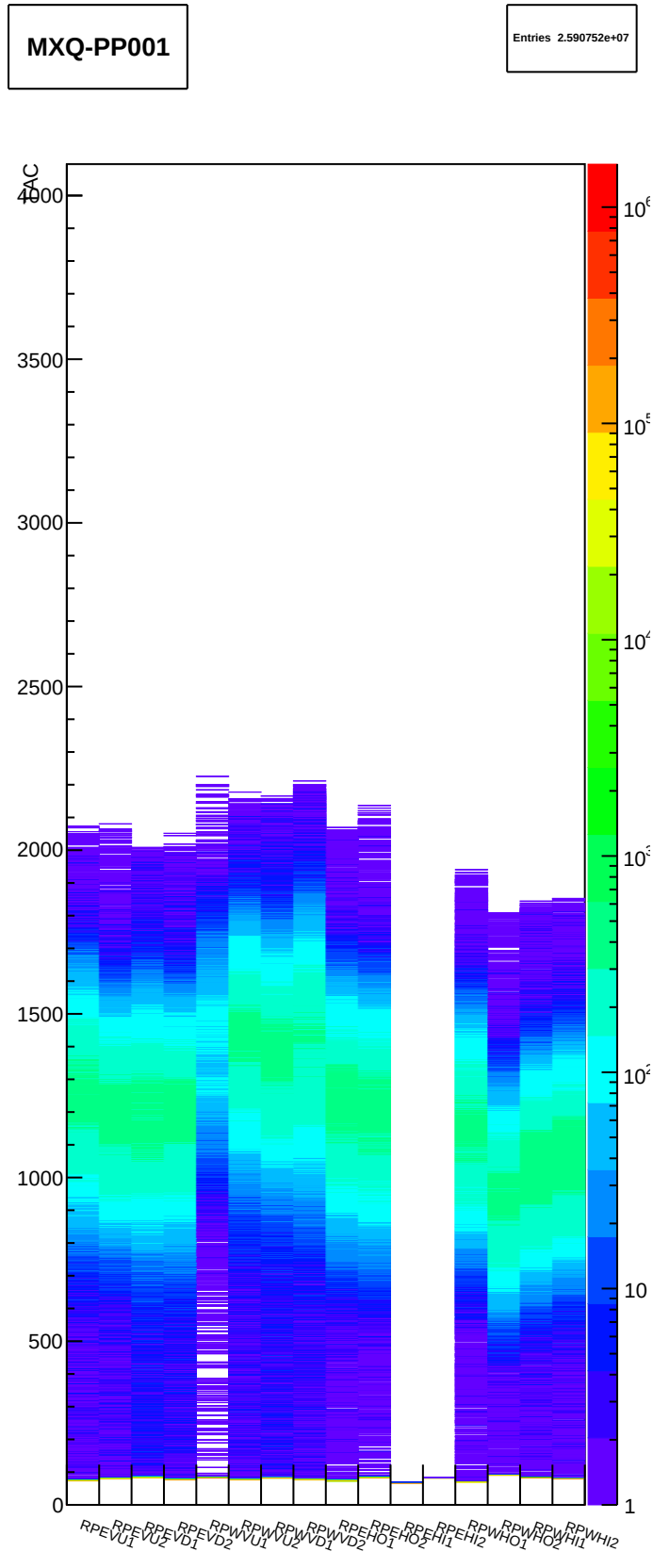
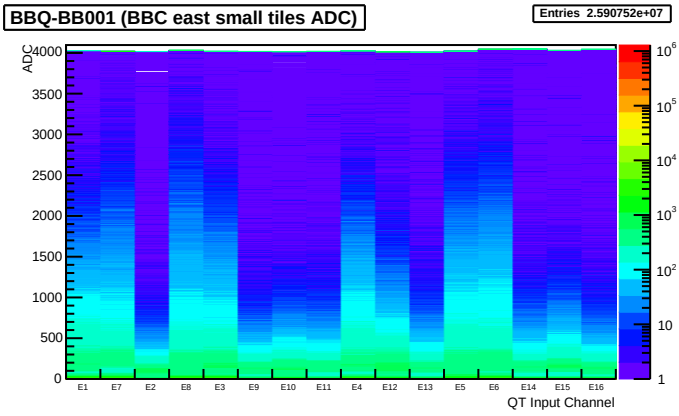
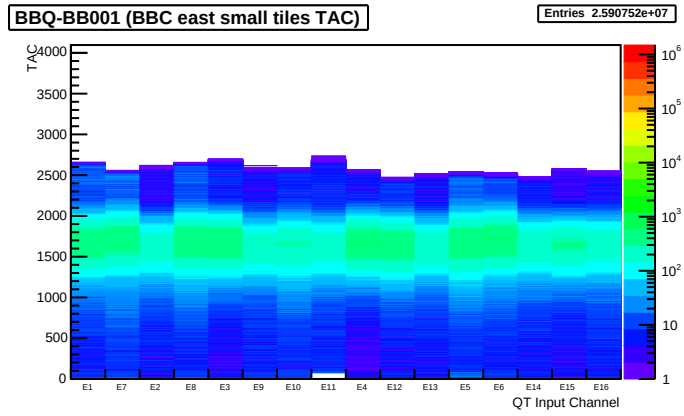
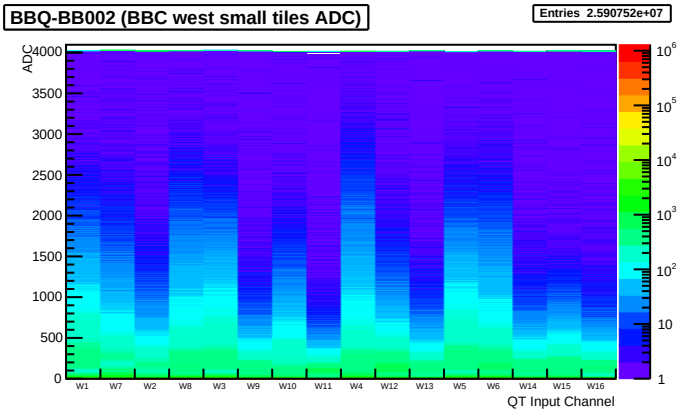
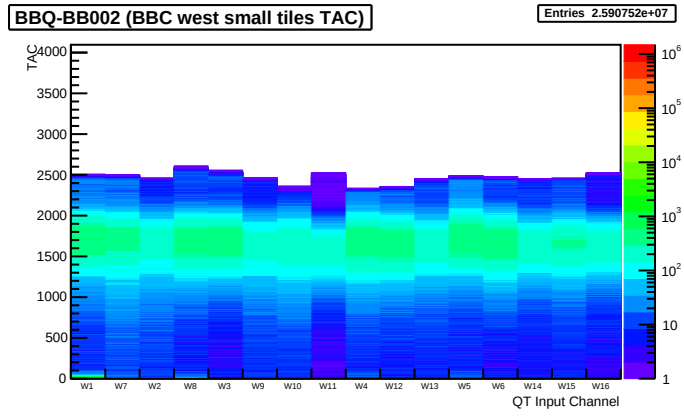
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

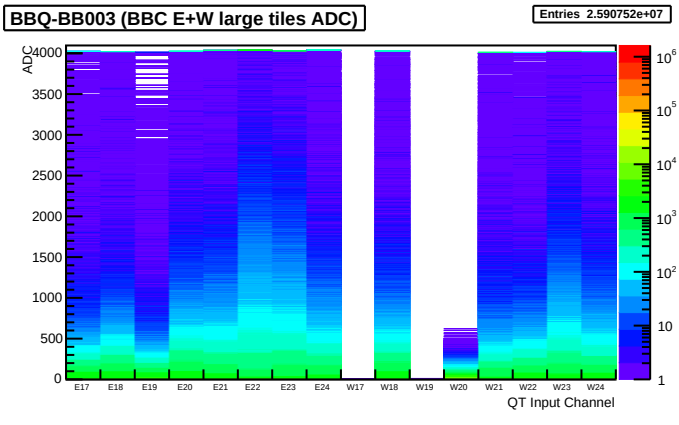

MXQ-PP001
Entries 2.590752e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

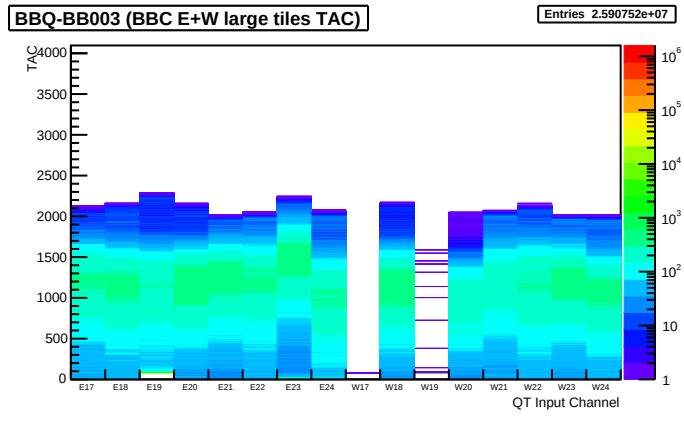

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.590752e+07
ADC
QT Input Channel

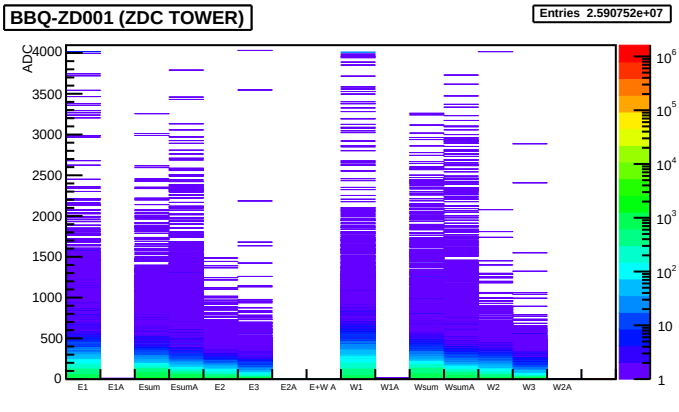

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.590752e+07
TAC
QT Input Channel

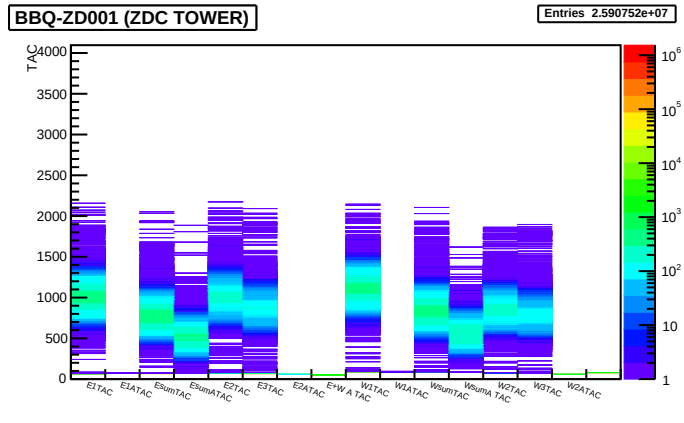

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.590752e+07
ADC
QT Input Channel

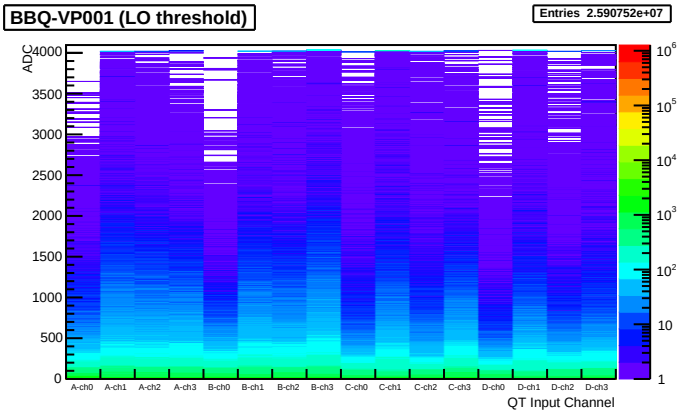

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.590752e+07
TAC
QT Input Channel

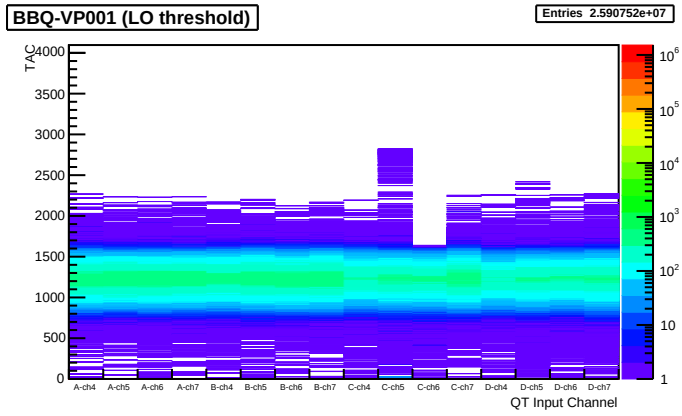

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.590752e+07
ADC
QT Input Channel

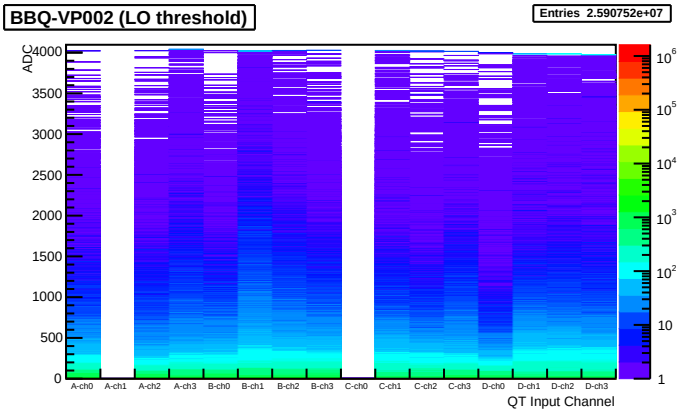

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.590752e+07
TAC
QT Input Channel

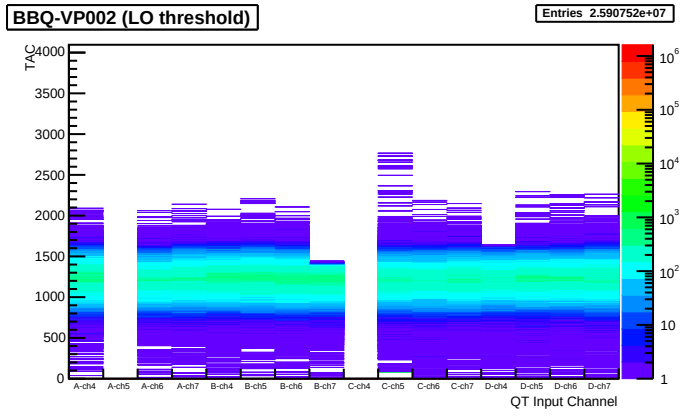

BBQ-ZD001 (ZDC TOWER)
Entries 2.590752e+07
ADC

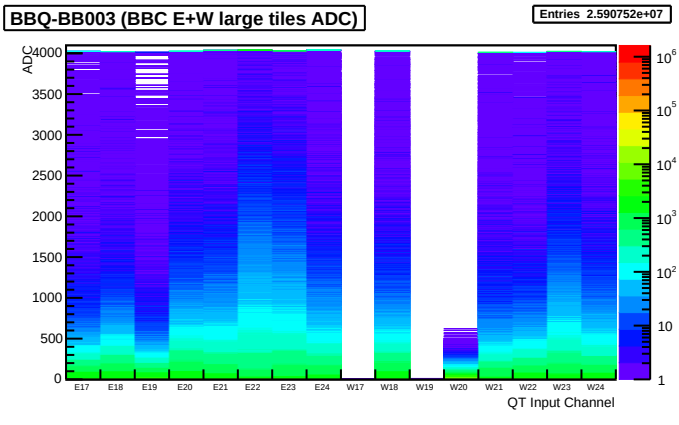

BBQ-ZD001 (ZDC TOWER)
Entries 2.590752e+07
TAC

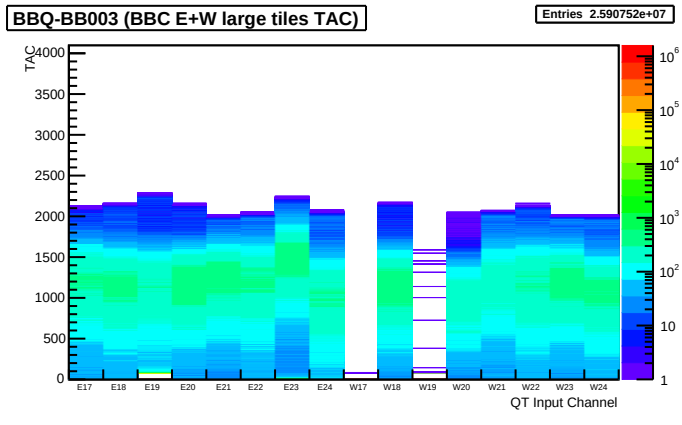

BBQ-VP001 (LO threshold)
Entries 2.590752e+07
ADC
QT Input Channel

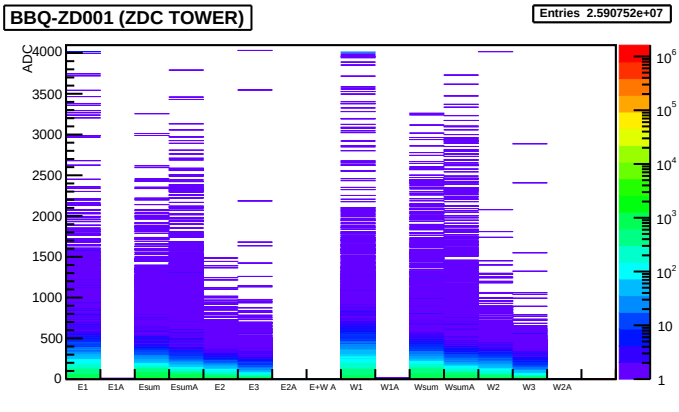

BBQ-VP001 (LO threshold)
Entries 2.590752e+07
TAC
QT Input Channel

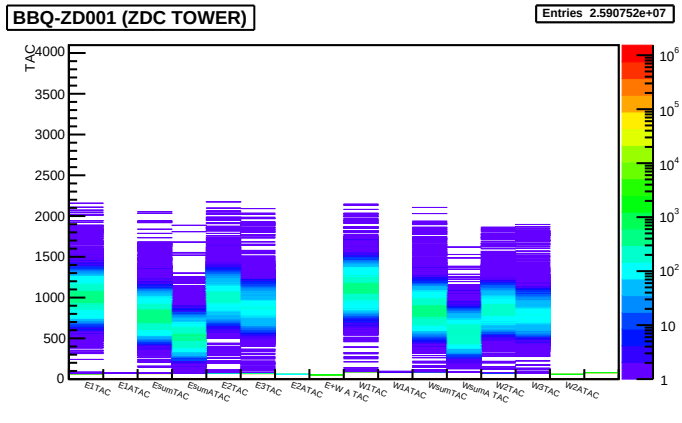

BBQ-VP002 (LO threshold)
Entries 2.590752e+07
ADC
QT Input Channel

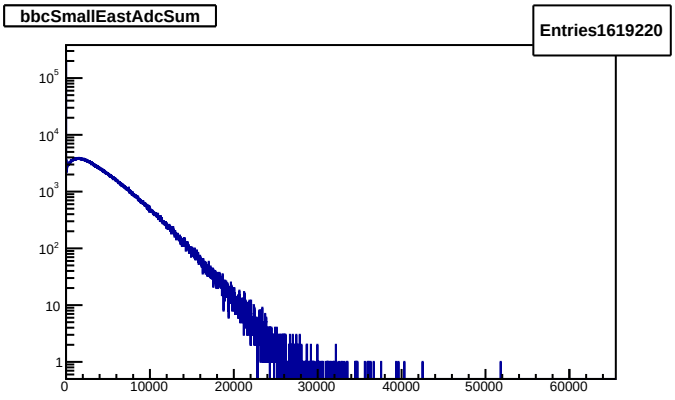

BBQ-VP002 (LO threshold)
Entries 2.590752e+07
TAC
QT Input Channel

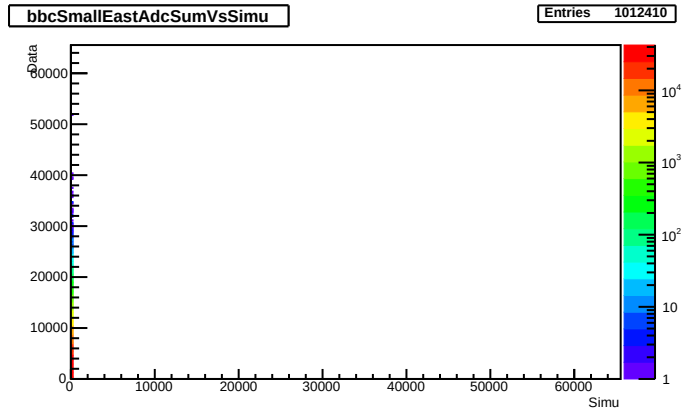

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.590752e+07
ADC
QT Input Channel

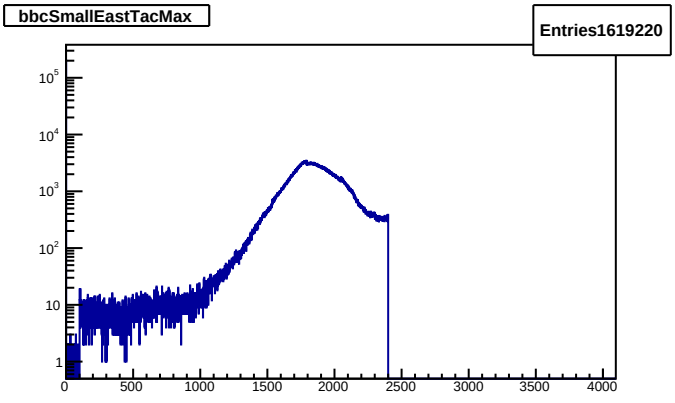

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.590752e+07
TAC
QT Input Channel

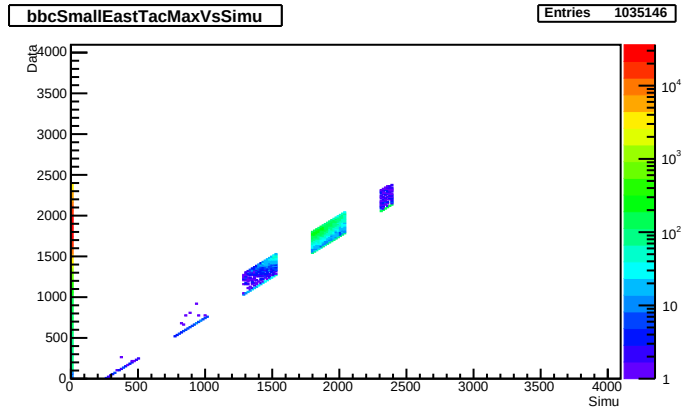

BBQ-ZD001 (ZDC TOWER)
Entries 2.590752e+07
ADC

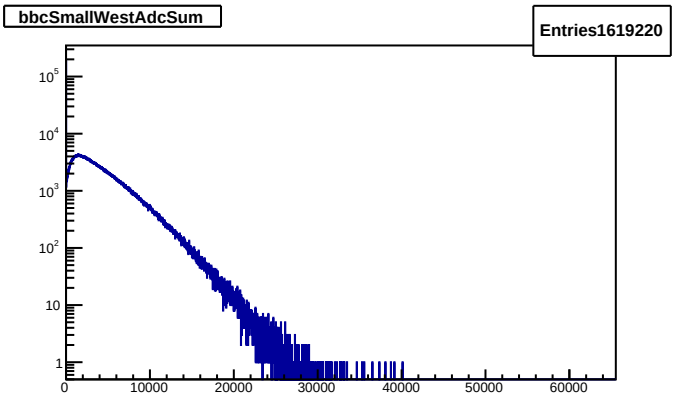

BBQ-ZD001 (ZDC TOWER)
Entries 2.590752e+07
TAC

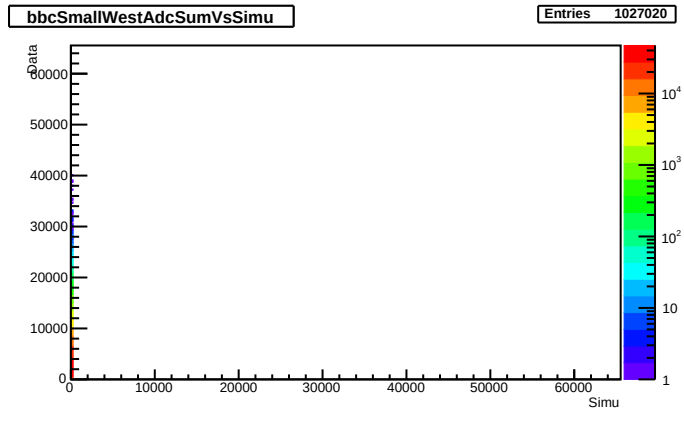

bbcSmallEastAdcSum
Entries1619220


bbcSmallEastAdcSumVsSimu
Entries 1012410
Data
Simu


bbcSmallEastTacMax
Entries1619220


bbcSmallEastTacMaxVsSimu
Entries 1035146
Data
Simu


bbcSmallWestAdcSum
Entries1619220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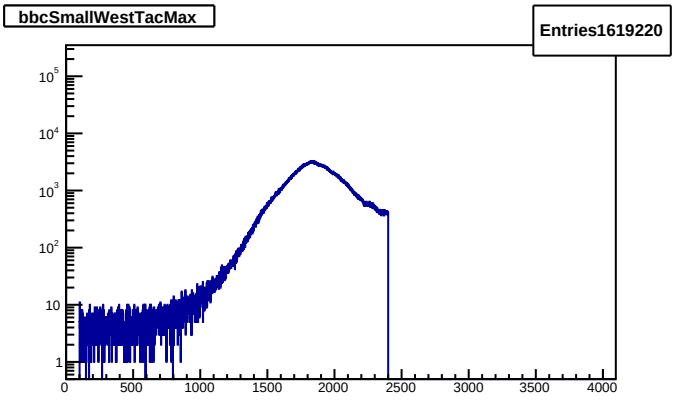
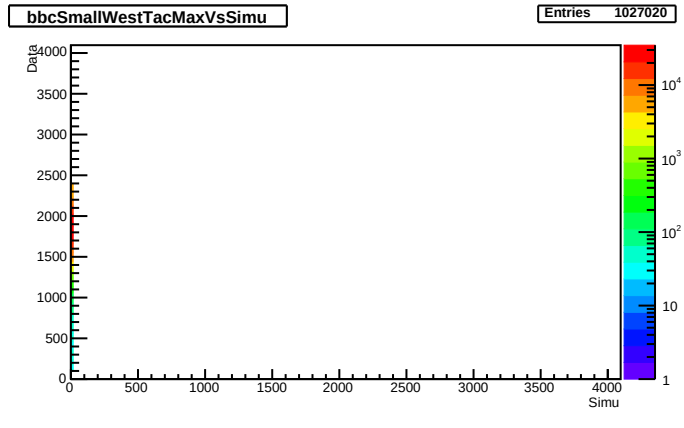
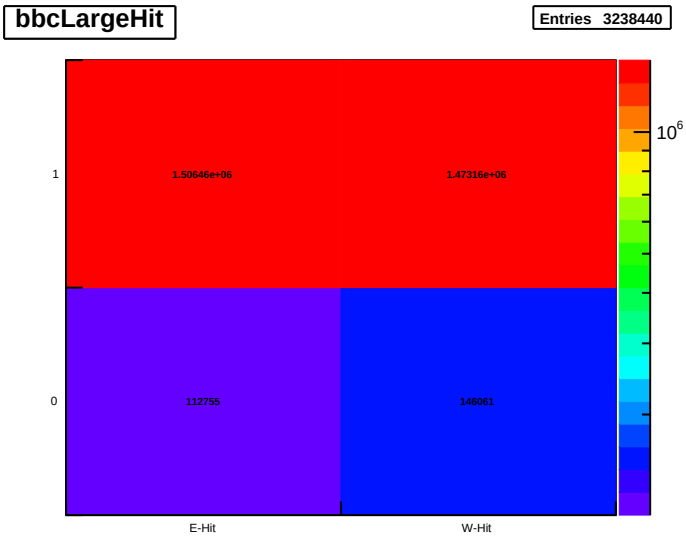
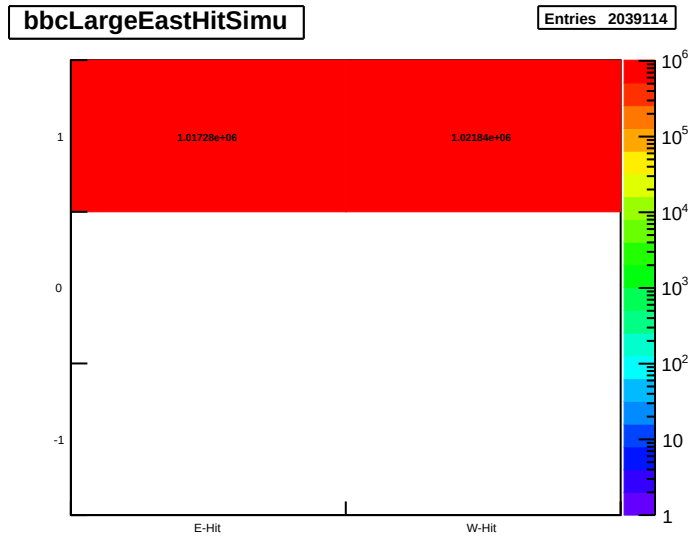
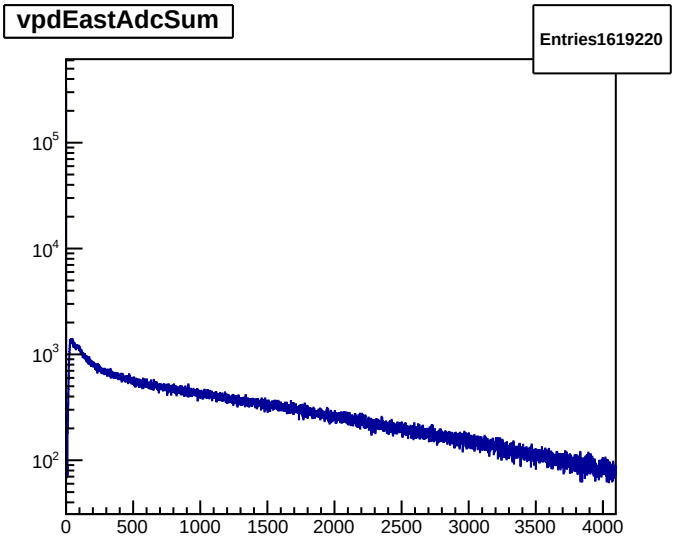
Entries 1027020
Data
Simu

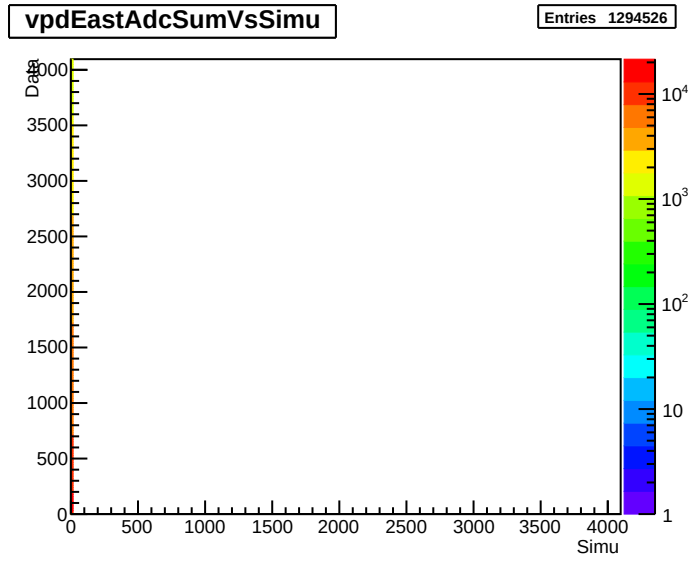

bbcSmallWestTacMax
Entries1619220

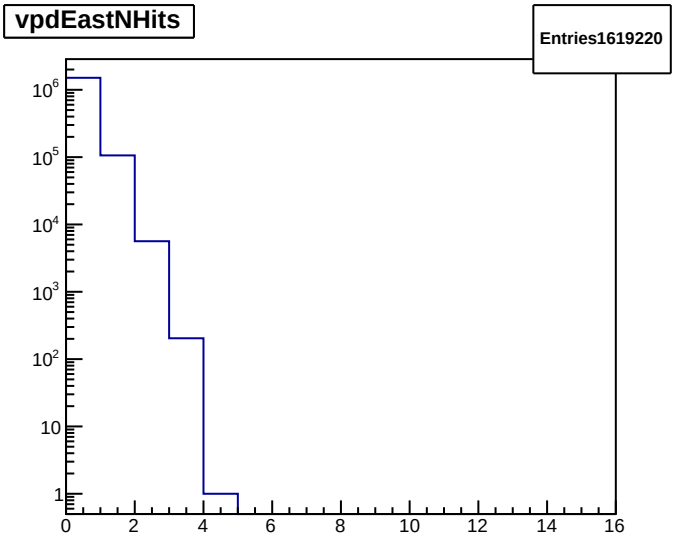

bbcSmallWestTacMaxVsSimu
Entries 1027020
Data
Simu

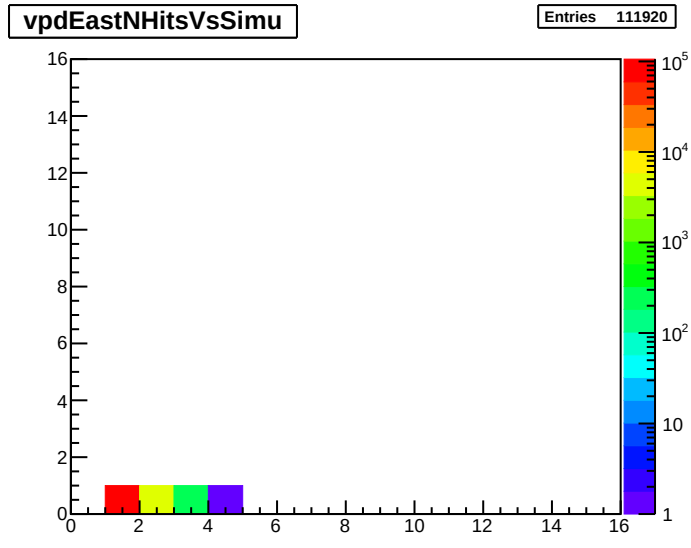

bbcLargeHit
Entries 3238440
1.50646e+06
1.47316e+06
112755
146061
1
0
E-Hit
W-Hit
10^6

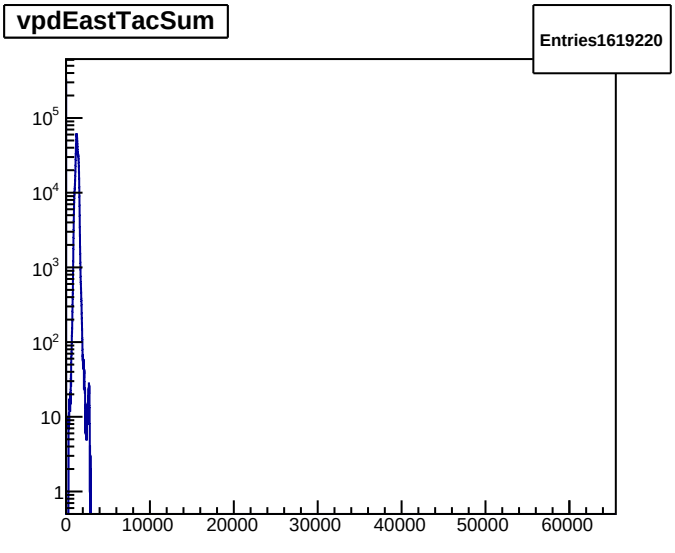

bbcLargeEastHitSimu
Entries 2039114
1.01728e+06
1.02184e+06
1
0
-1
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

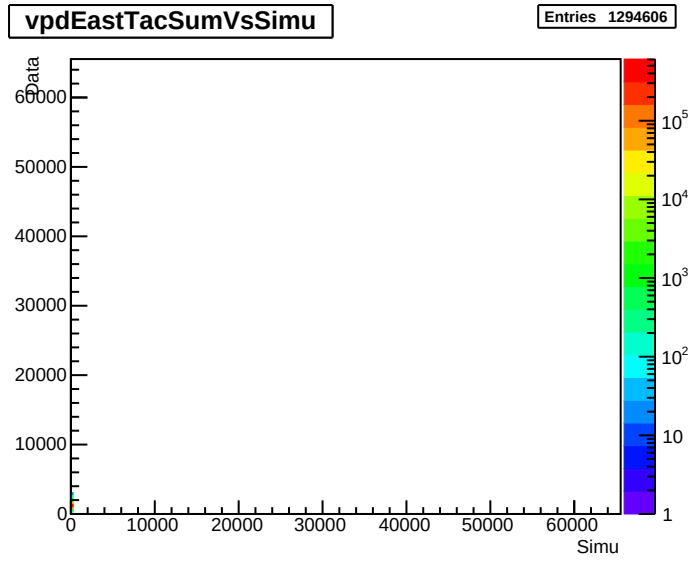

vpdEastAdcSum
Entries1619220

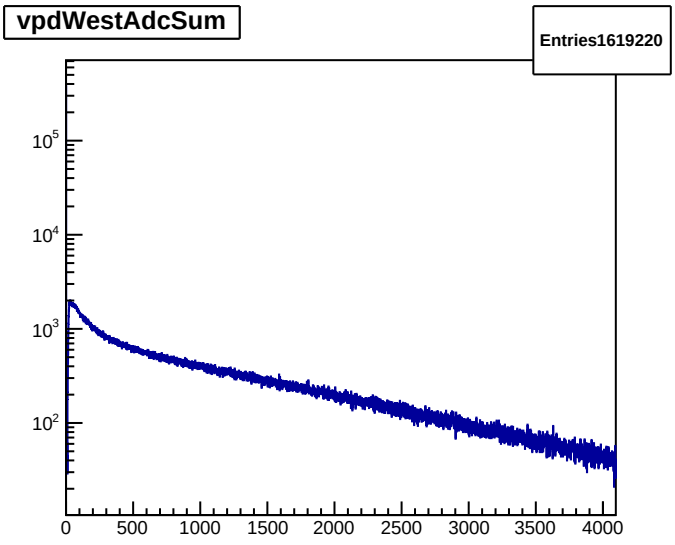

vpdEastAdcSumVsSimu
Entries 1294526
Data
Simu

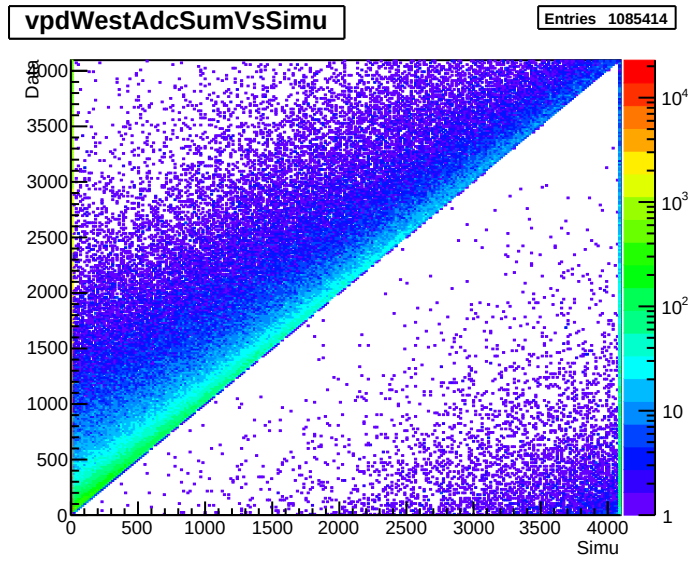

vpdEastNHits
Entries1619220

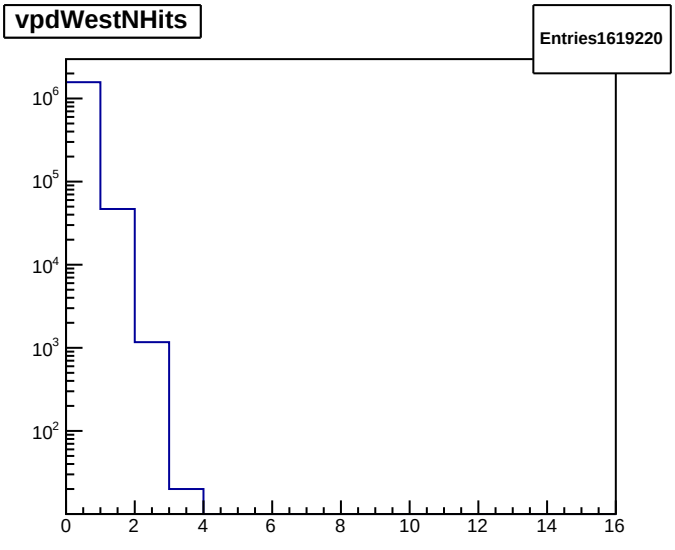

vpdEastNHitsVsSimu
Entries 111920

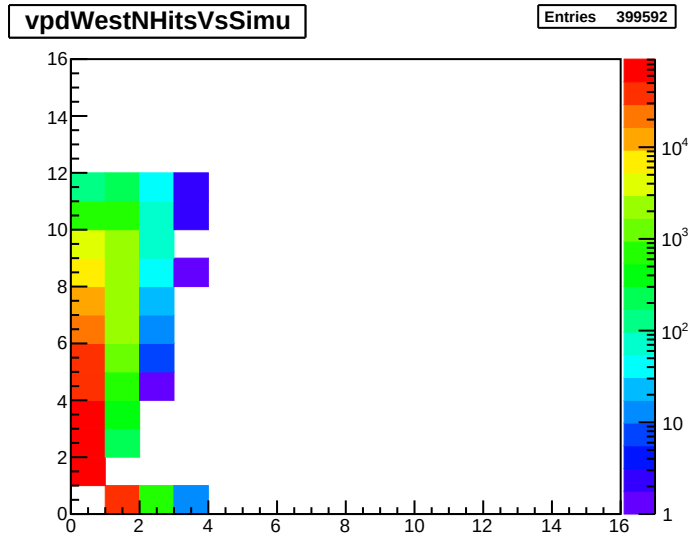

vpdEastTacSum
Entries1619220

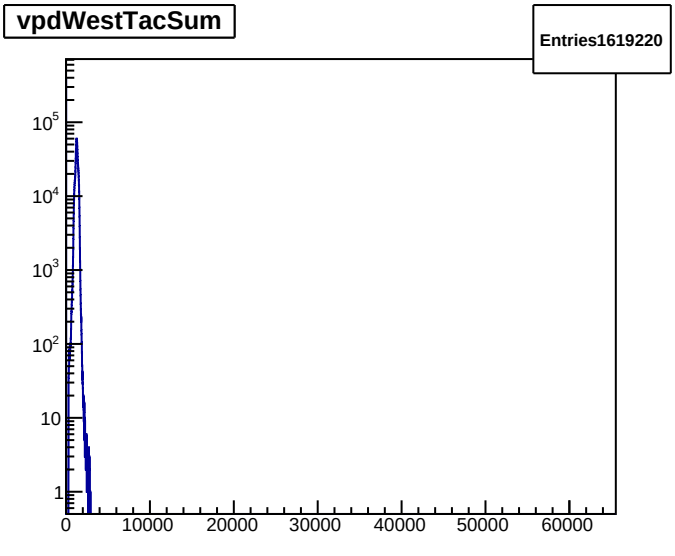

vpdEastTacSumVsSimu
Entries 1294606
Data
Simu

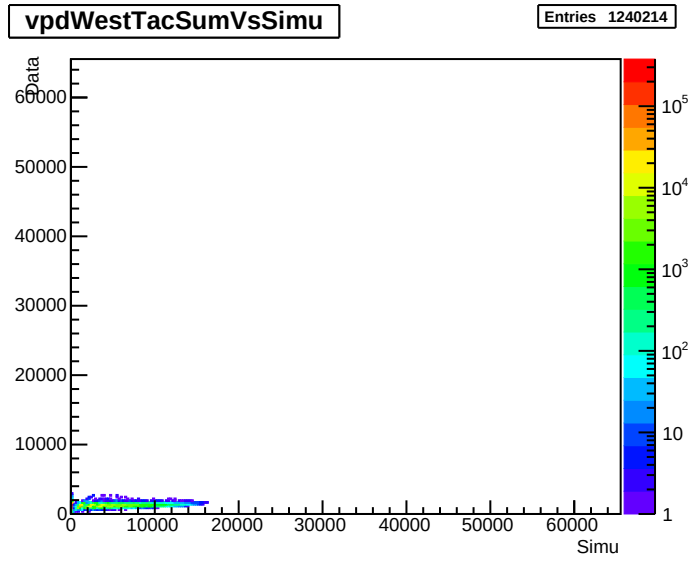

vpdWestAdcSum
Entries1619220

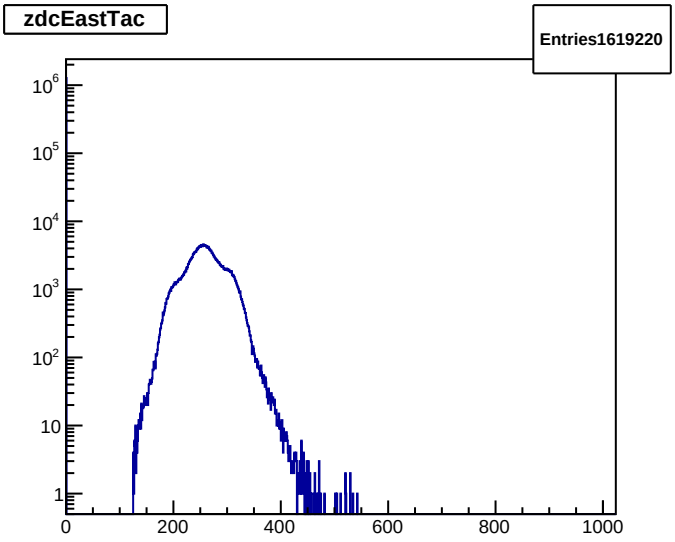

vpdWestAdcSumVsSimu
Entries 1085414
Data
Simu

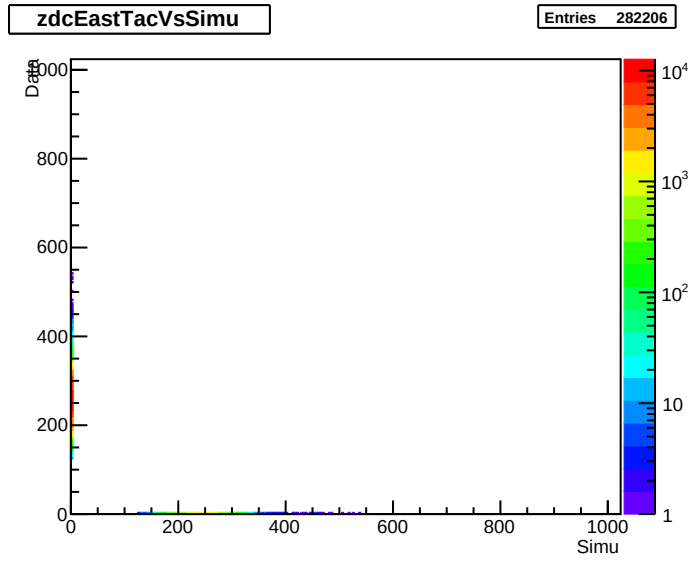

vpdWestNHits
Entries1619220

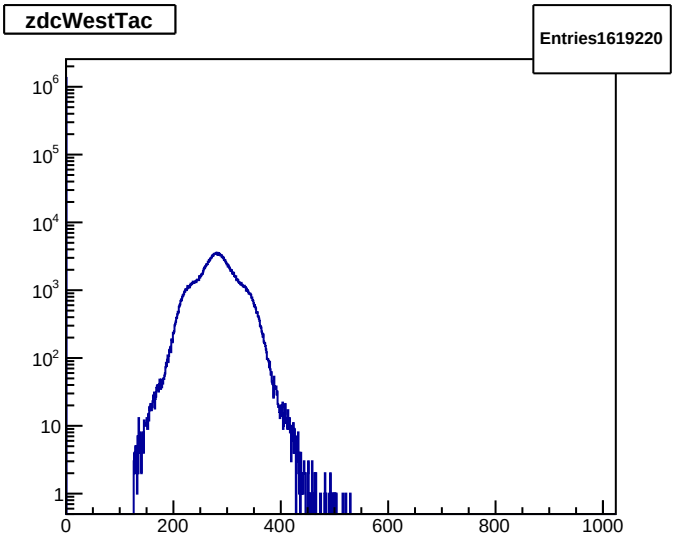

vpdWestNHitsVsSimu
Entries 399592

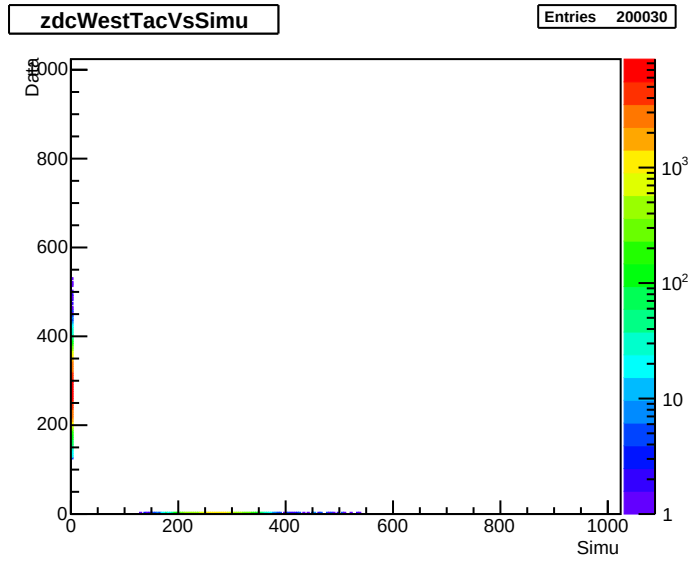

vpdWestTacSum
Entries1619220

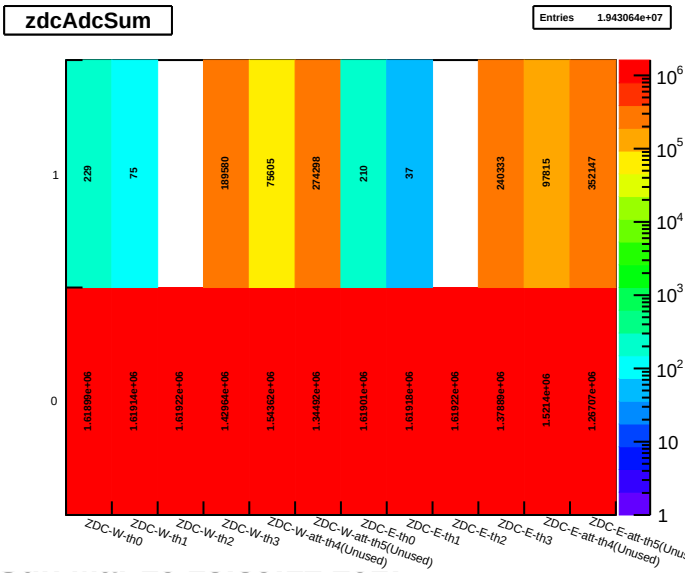

vpdWestTacSumVsSimu
Entries 1240214
Data
Simu

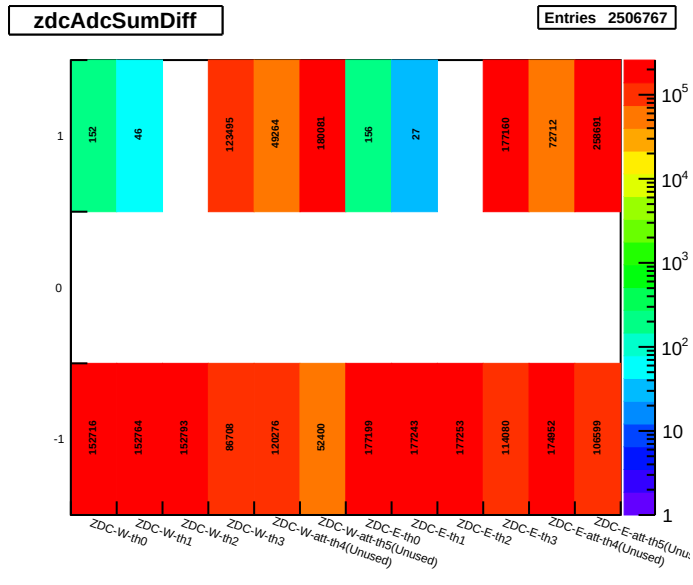

zdcEastTac
Entries1619220

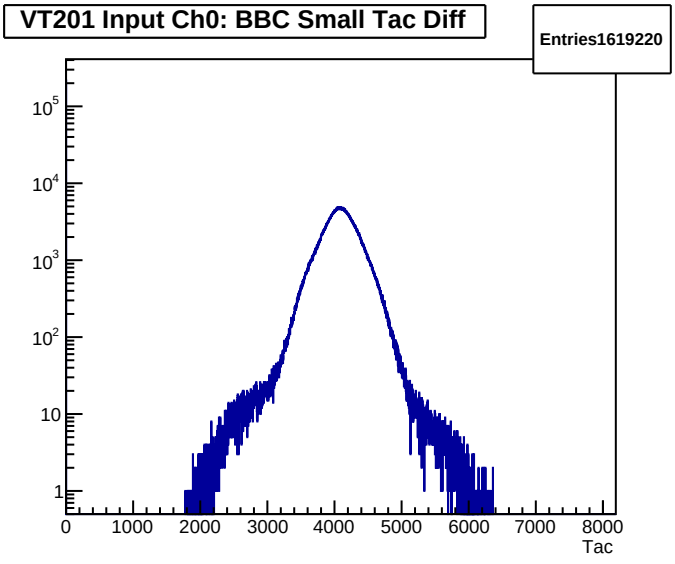

zdcEastTacVsSimu
Entries 282206
Data
Simu

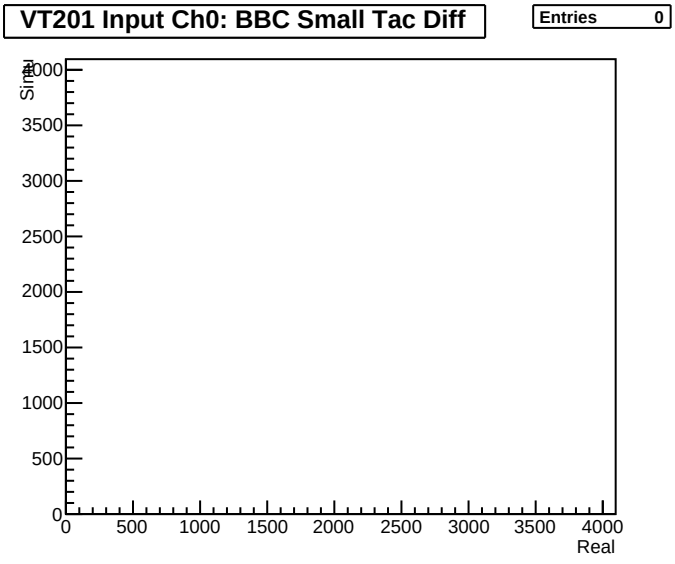

zdcWestTac
Entries1619220

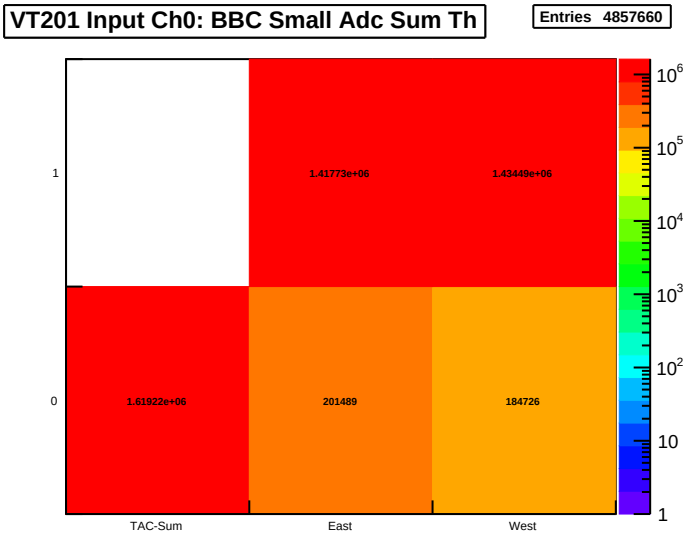

zdcWestTacVsSimu
Entries 200030
Data
Simu

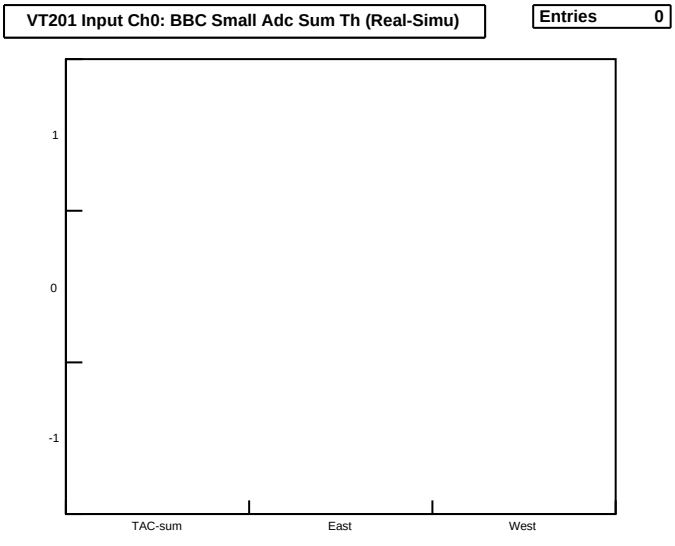

zdcAdcSum
Entries 1.943064e+07
229
75
189580
75505
274298
210
37
240333
97815
352147
1.61898e+06
1.61914e+06
1.61922e+06
1.42964e+06
1.54362e+06
1.34492e+06
1.61901e+06
1.61918e+06
1.61922e+06
1.37688e+06
1.52114e+06
1.26707e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

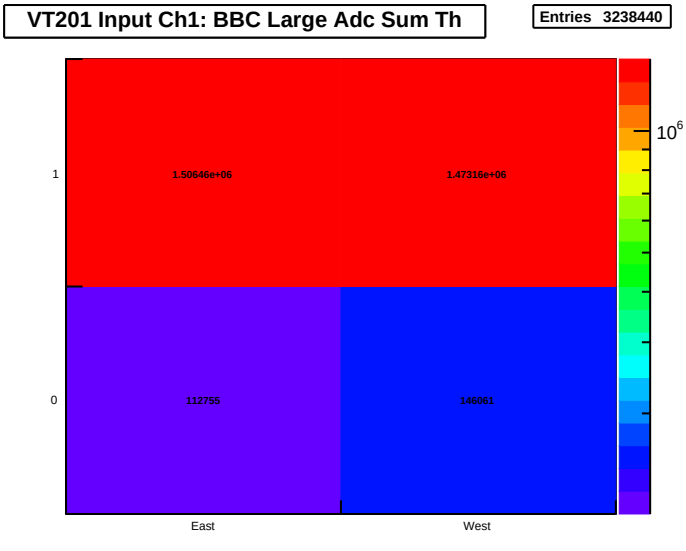

zdcAdcSumDiff
Entries 2506767
152
46
123495
49264
180081
156
27
177160
72212
258691
152716
152764
152793
86708
120276
52400
177199
177243
177253
114080
174952
106599
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

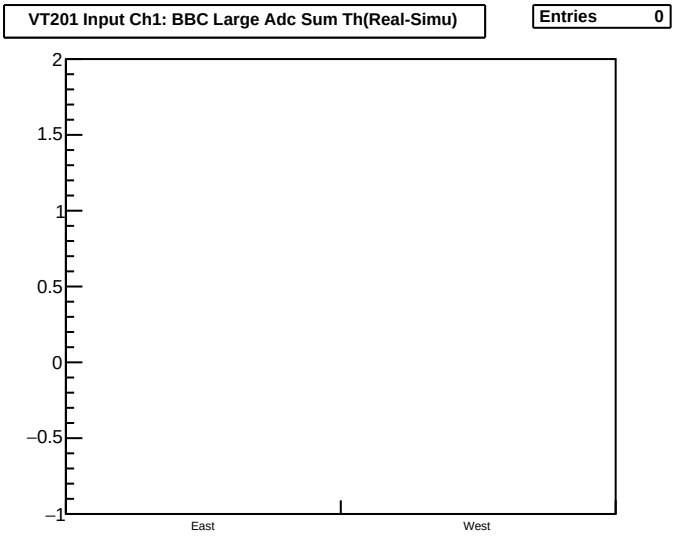

VT201 Input Ch0: BBC Small Tac Diff
Entries1619220
Tac


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

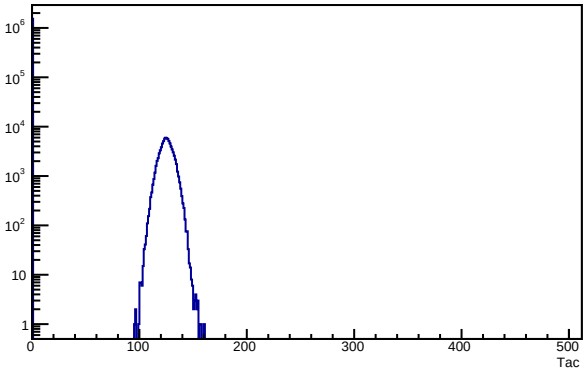

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4857660
1.41773e+06
1.43449e+06
1.61922e+06
201489
184726
TAC-Sum
East
West


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

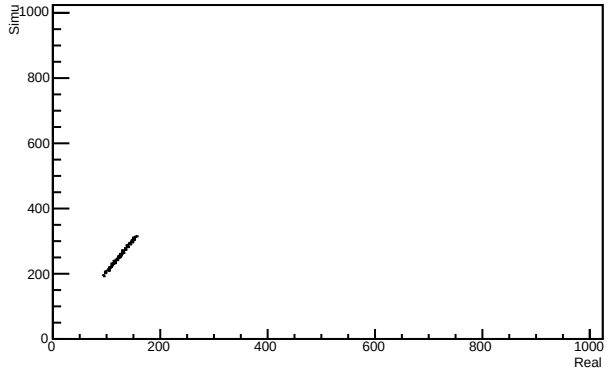

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3238440
1.50646e+06
1.47316e+06
112755
146061
East
West


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

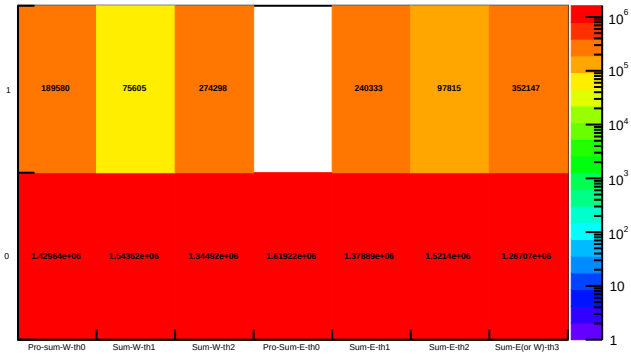
VT201 Input Ch2: ZDC Tac Diff



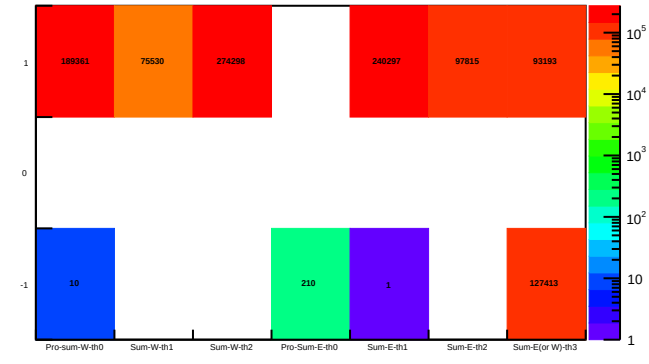
VT201 Input Ch2: ZDC Tac Diff



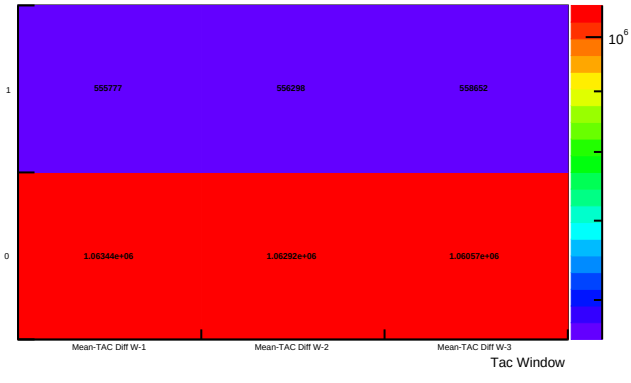
VT201 Input Ch2: ZDC Adc Sum Th



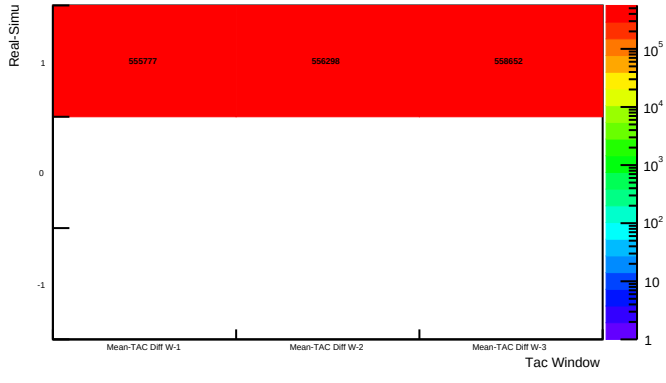
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



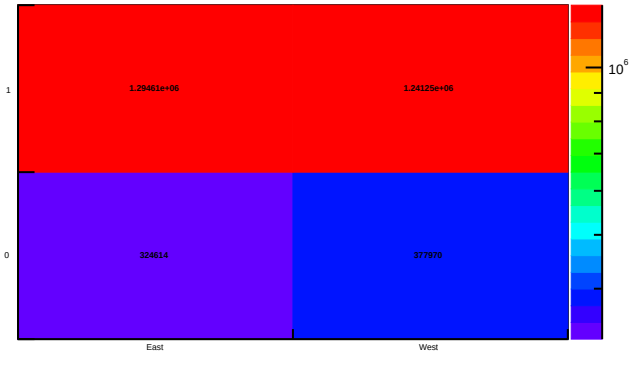
VT201 Input Ch4: VPD Tac Diff



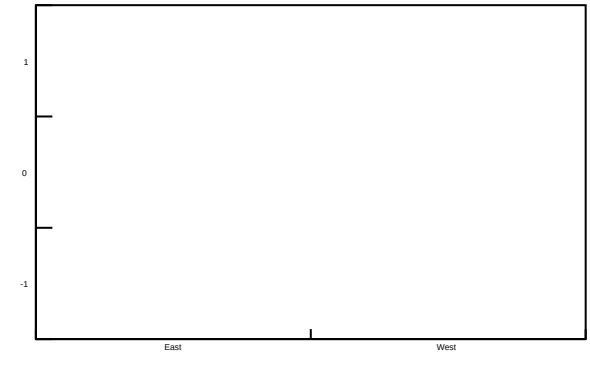
VT201 Input Ch4: VPD Tac Diff

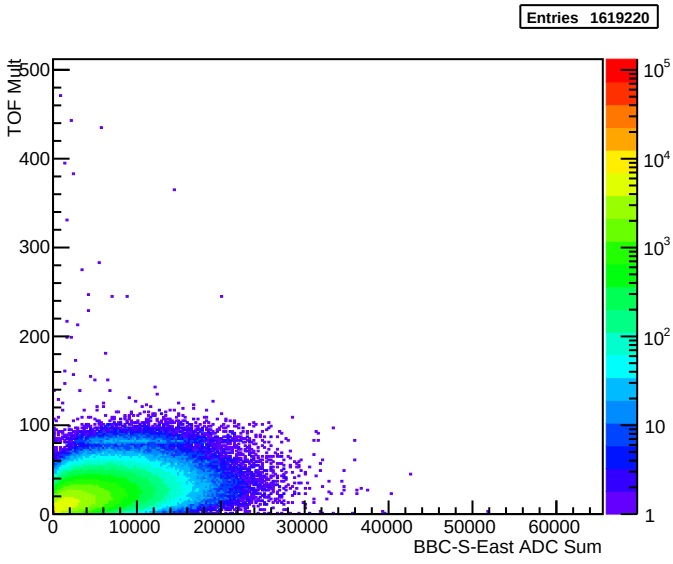


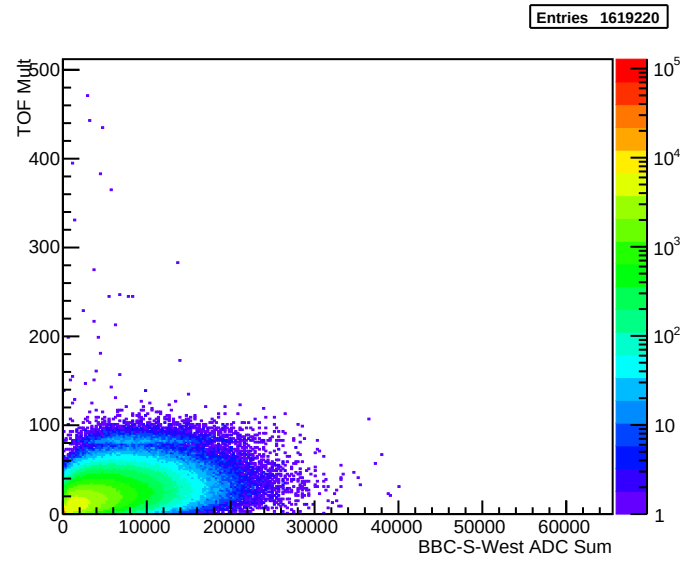
VT201 Input Ch4: VPD Adc Sum Th

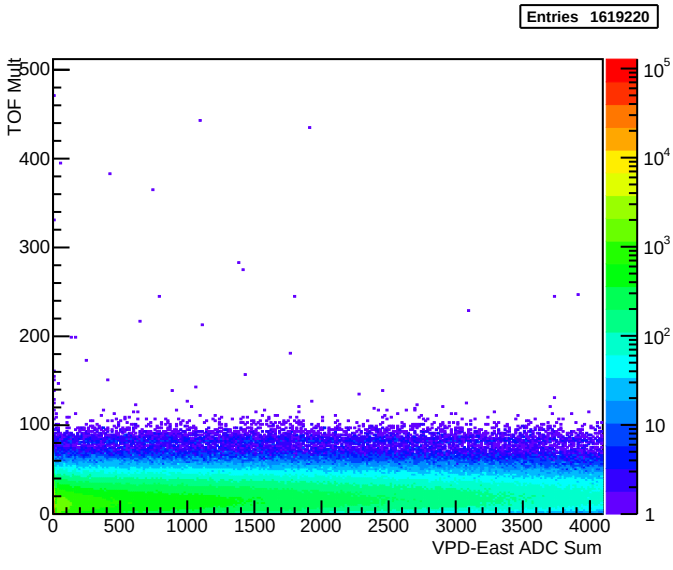


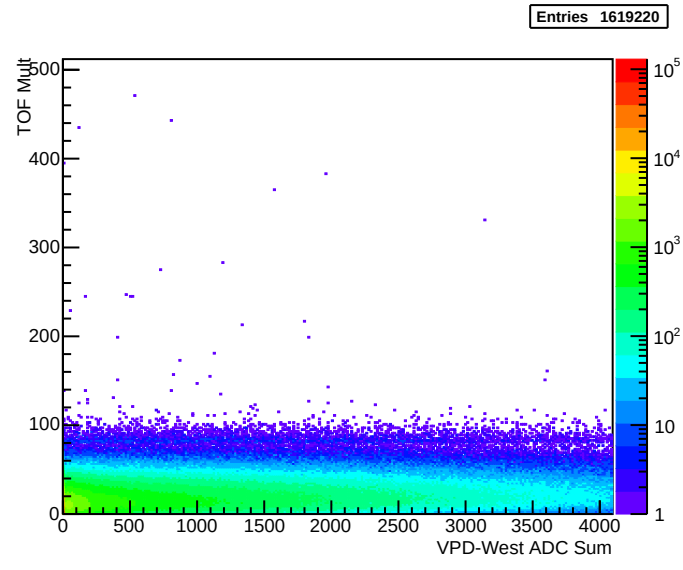
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

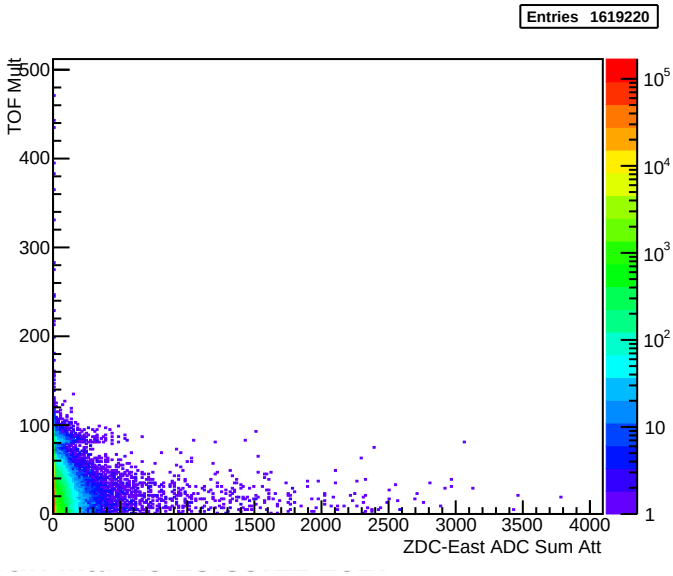


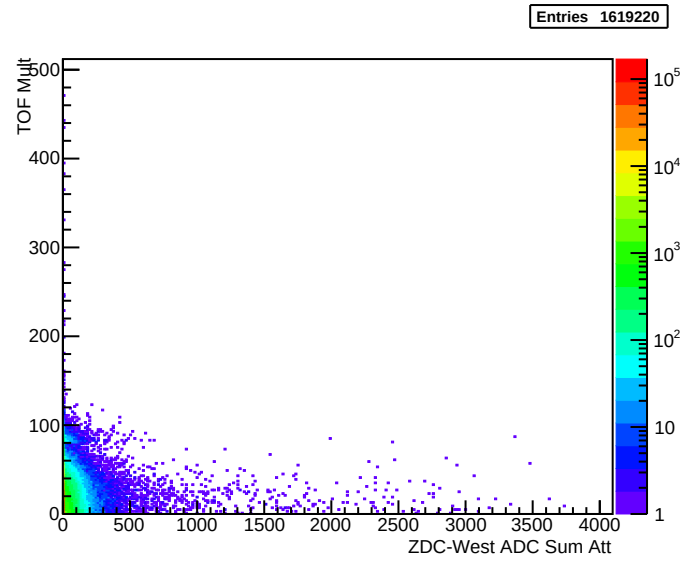

Entries 1619220
TOF Mult
BBC-S-East ADC Sum

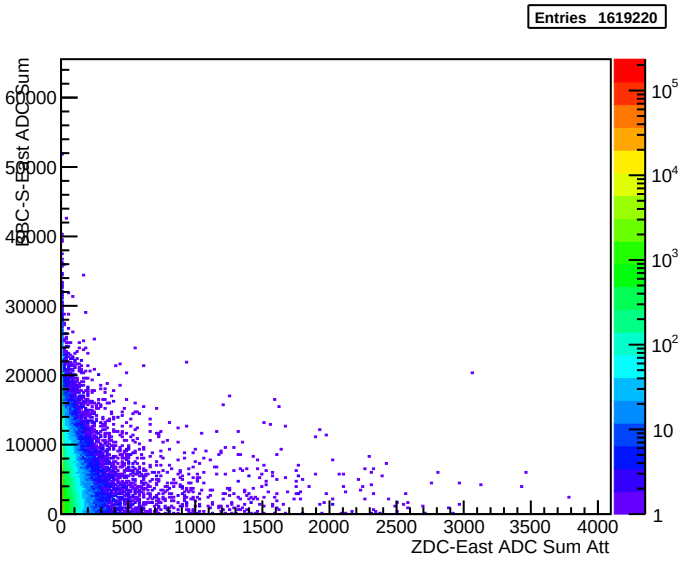

Entries 1619220
TOF Mult
BBC-S-West ADC Sum

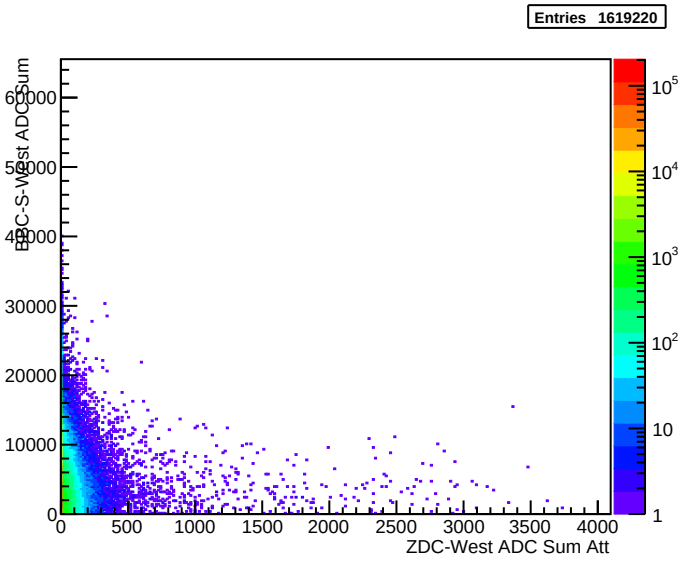

Entries 1619220
TOF Mult
VPD-East ADC Sum

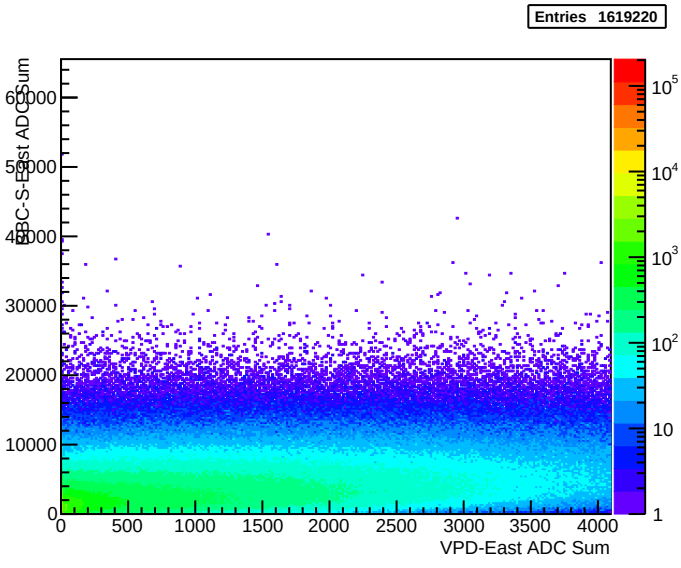

Entries 1619220
TOF Mult
VPD-West ADC Sum

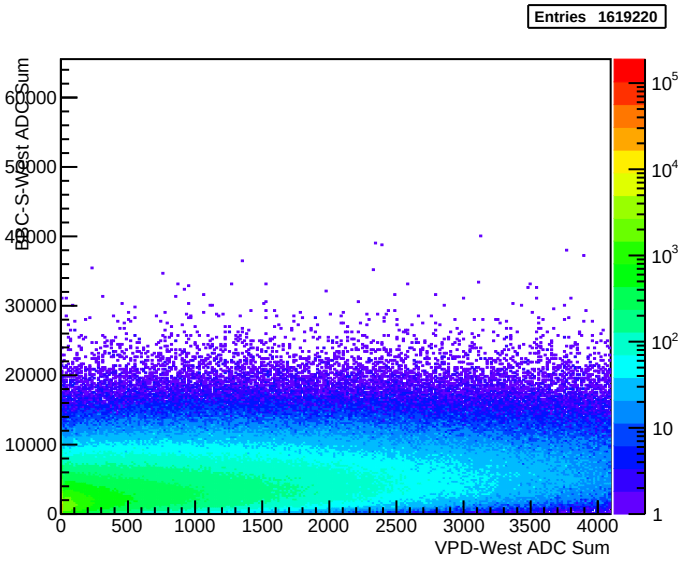

Entries 1619220
TOF Mult
ZDC-East ADC Sum Att

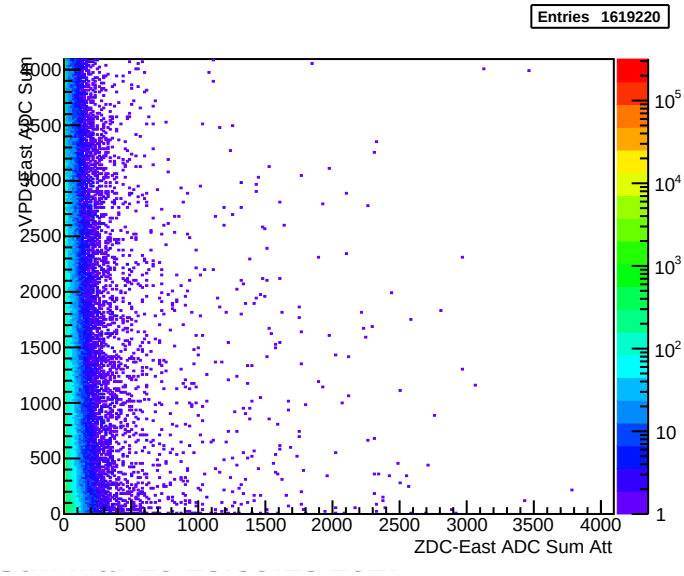

Entries 1619220
TOF Mult
ZDC-West ADC Sum Att

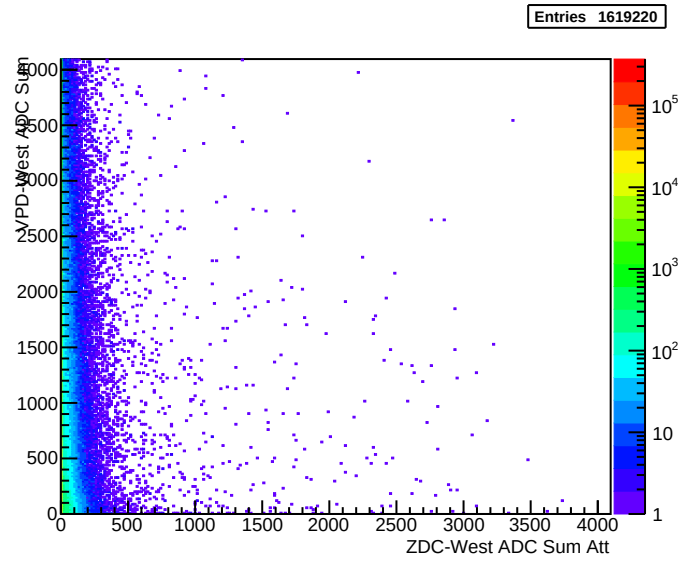

Entries 1619220
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

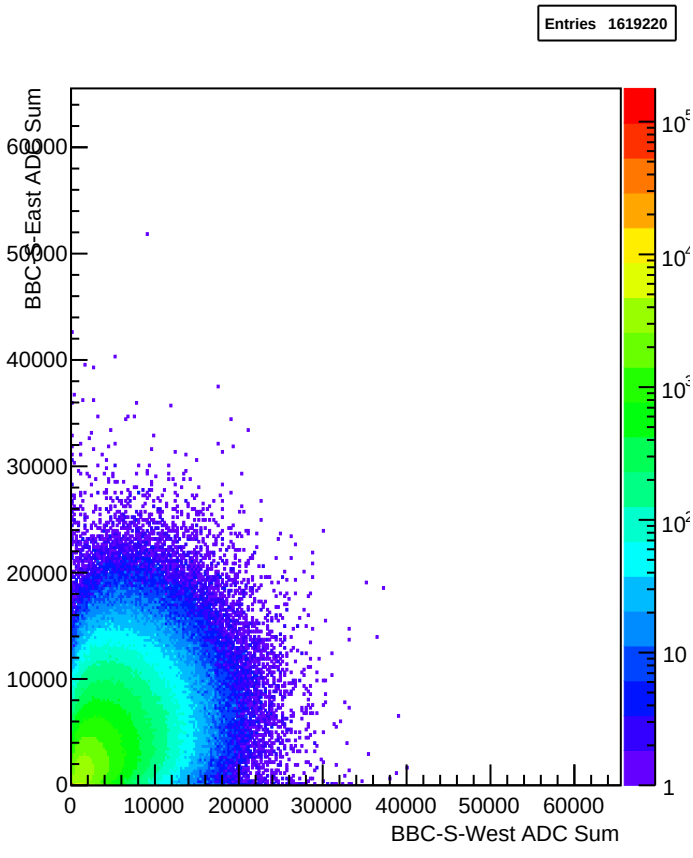

Entries 1619220
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

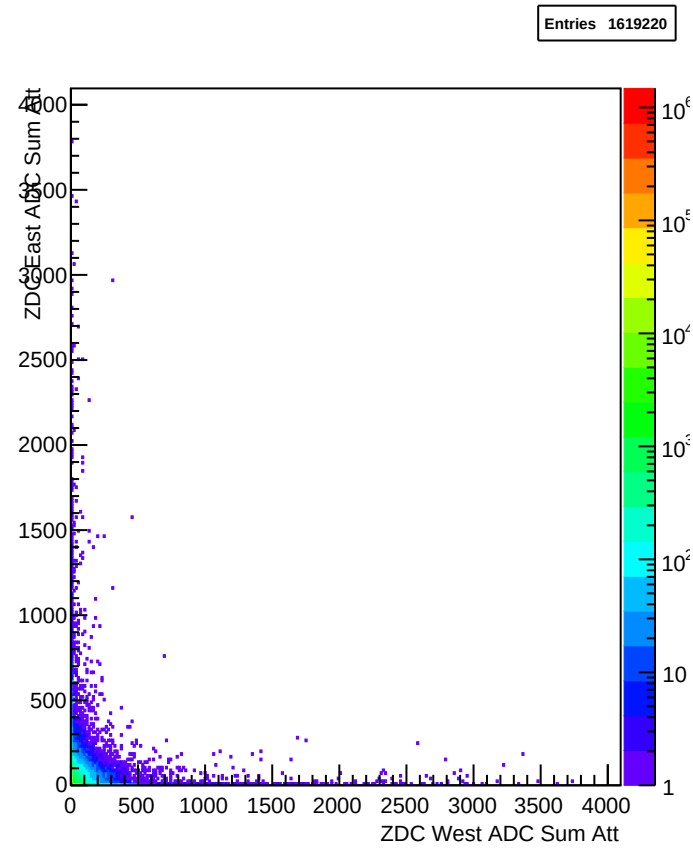

Entries 1619220
BBC-S-East ADC Sum
VPD-East ADC Sum

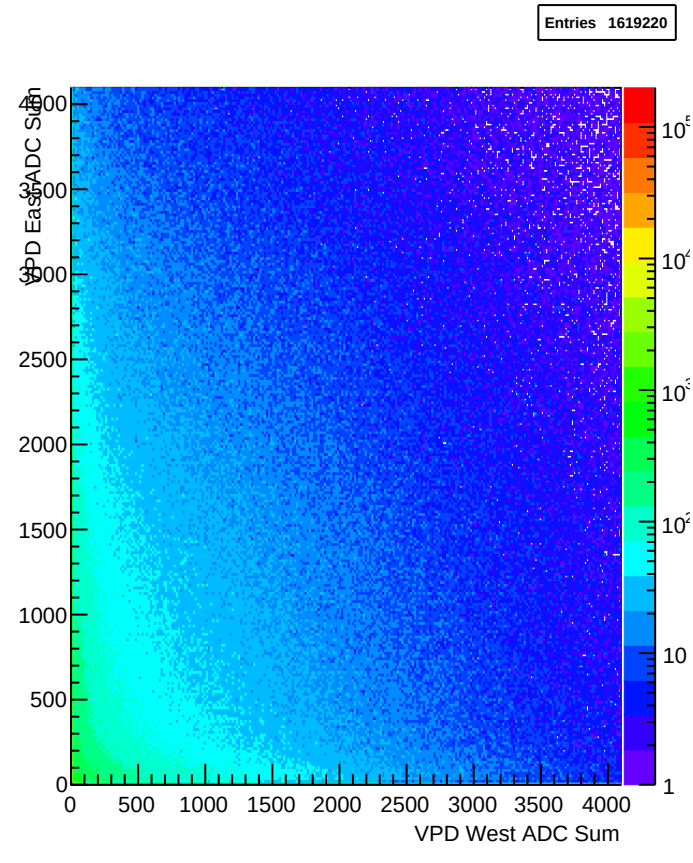

Entries 1619220
BBC-S-West ADC Sum
VPD-West ADC Sum

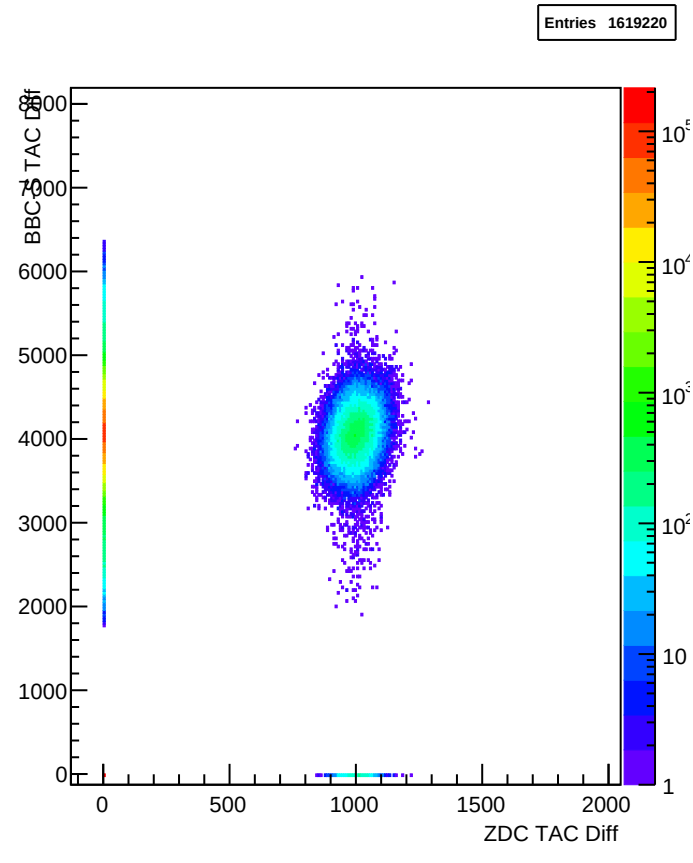

Entries 1619220
VPD-East ADC Sum
ZDC-East ADC Sum Att

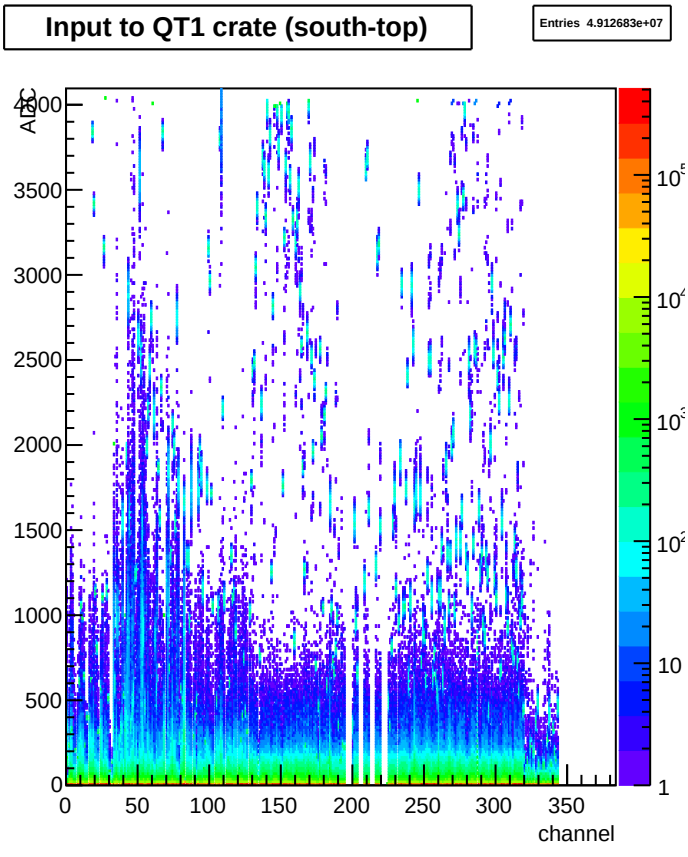

Entries 1619220
VPD-West ADC Sum
ZDC-West ADC Sum Att

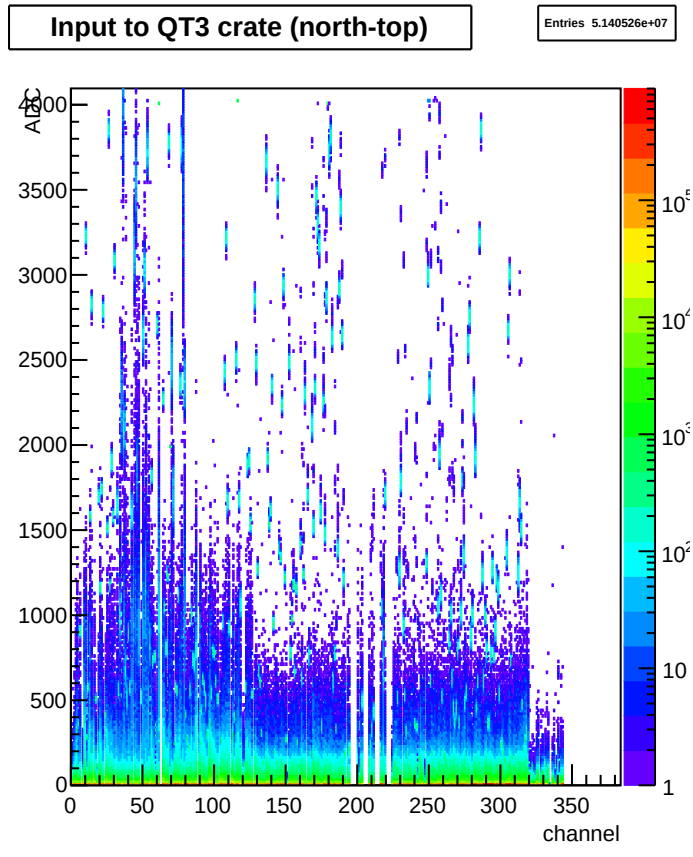

Entries 1619220
BBC-S-East ADC Sum
BBC-S-West ADC Sum

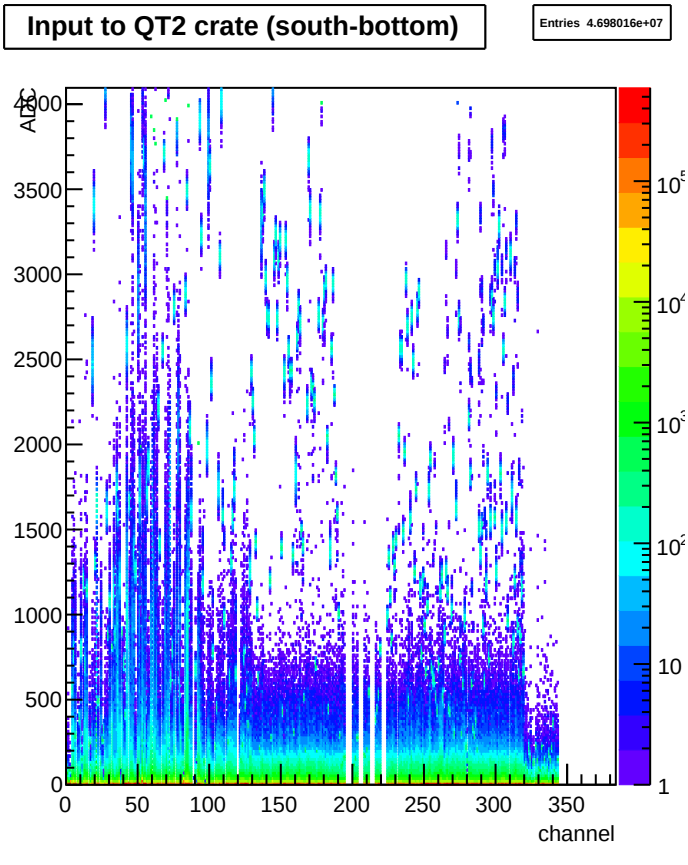

Entries 1619220
ZDC East ADC Sum Att
ZDC West ADC Sum Att

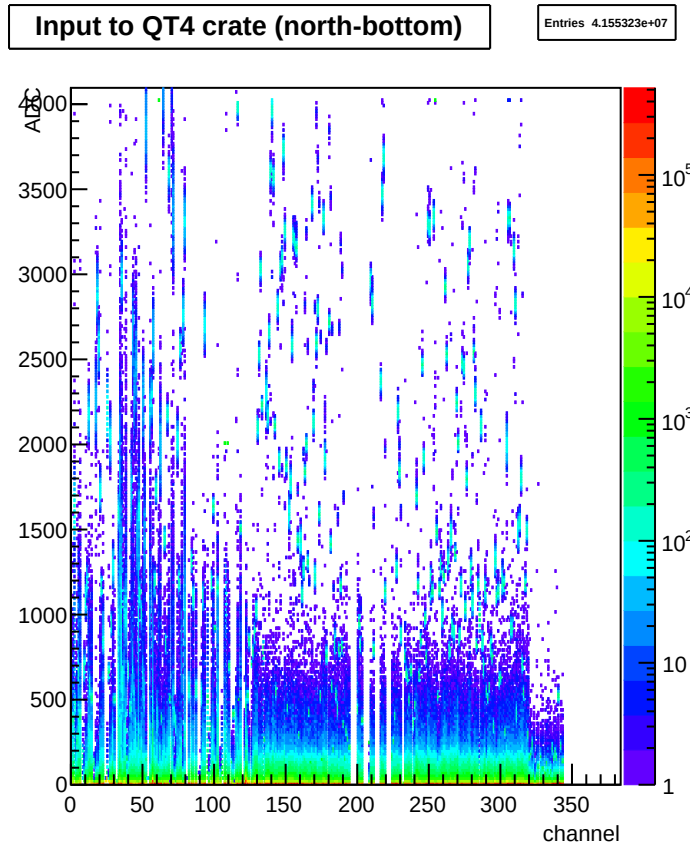

Entries 1619220
VPD East ADC Sum
VPD West ADC Sum

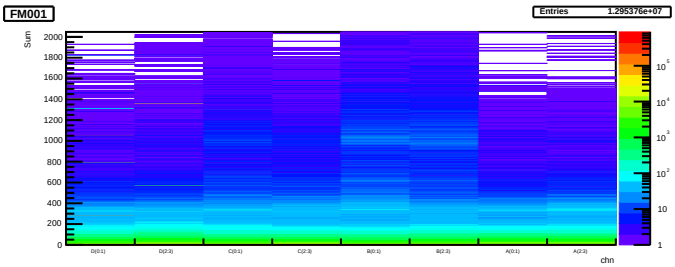

Entries 1619220
BBC-S TAC Diff
ZDC TAC Diff

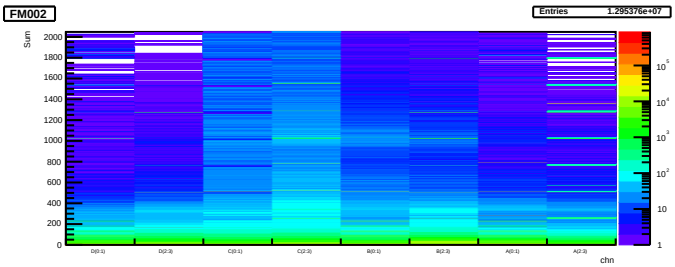

Input to QT1 crate (south-top)
Entries 4.912683e+07
ADC
channel

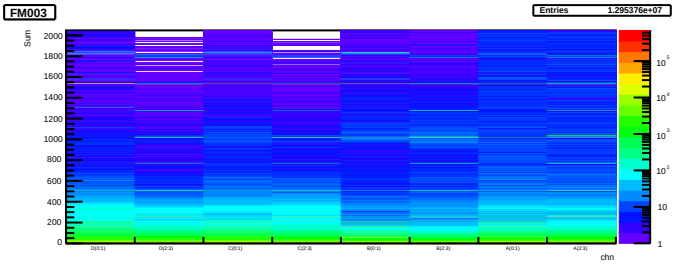

Input to QT3 crate (north-top)
Entries 5.140526e+07
ADC
channel

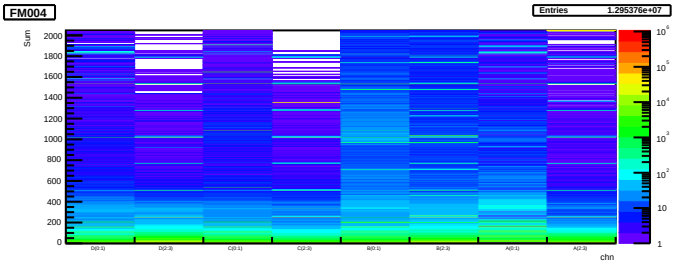

Input to QT2 crate (south-bottom)
Entries 4.698016e+07
ADC
channel

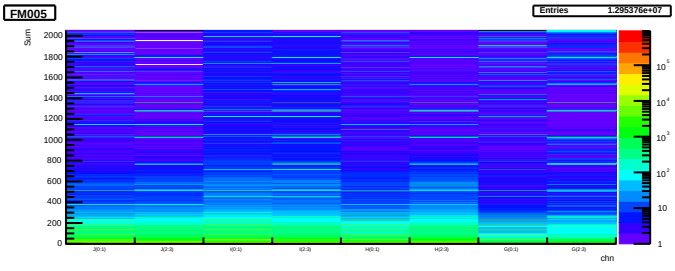

Input to QT4 crate (north-bottom)
Entries 4.155323e+07
ADC
channel

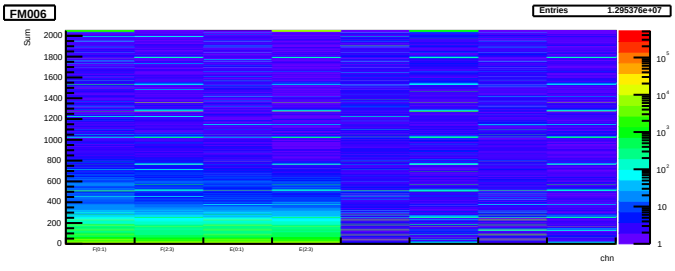

FM001
Entries 1.295376e+07
Sum
chn

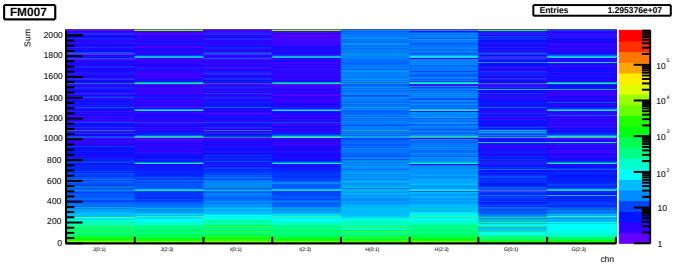

FM002
Entries 1.295376e+07
Sum
chn

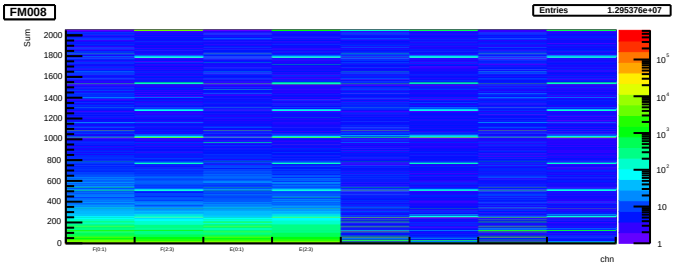

FM003
Entries 1.295376e+07
Sum
chn

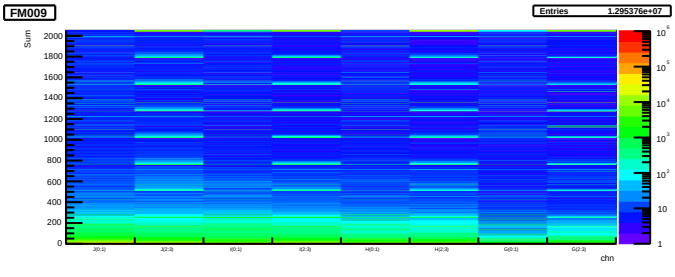

FM004
Entries 1.295376e+07
Sum
chn

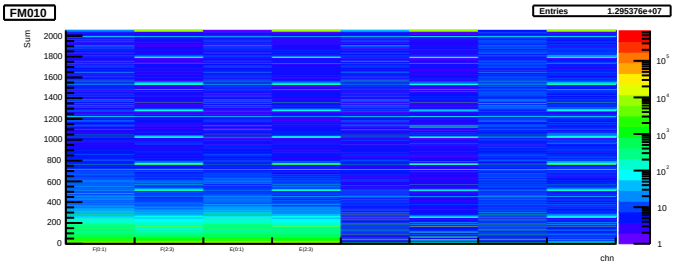

FM005
Entries 1.295376e+07
Sum
chn

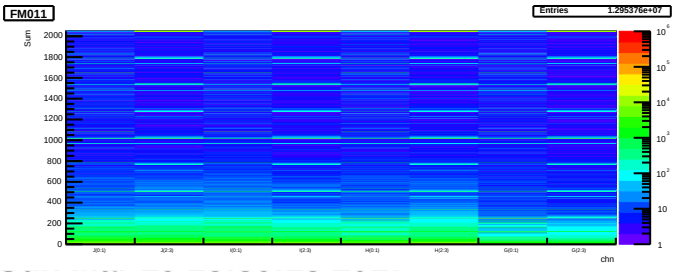

FM006
Entries 1.295376e+07
Sum
chn

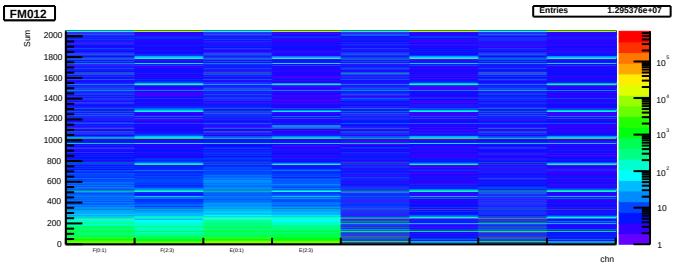

FM007
Entries 1.295376e+07
Sum
chn

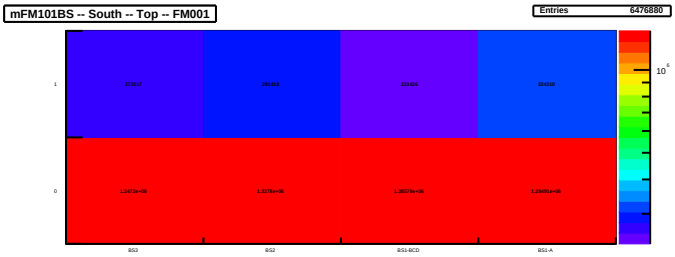

FM008
Entries 1.295376e+07
Sum
chn

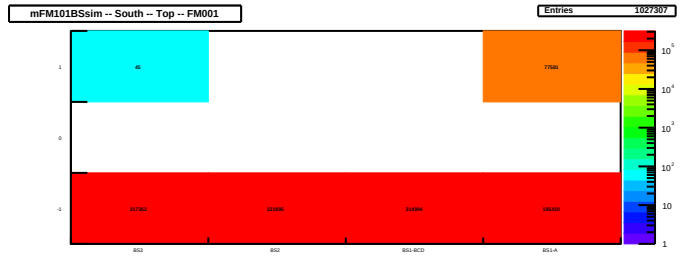

FM009
Entries 1.295376e+07
Sum
chn


FM010
Entries 1.295376e+07
Sum
chn


FM011
Entries 1.295376e+07
Sum
chn


FM012
Entries 1.295376e+07
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 6476880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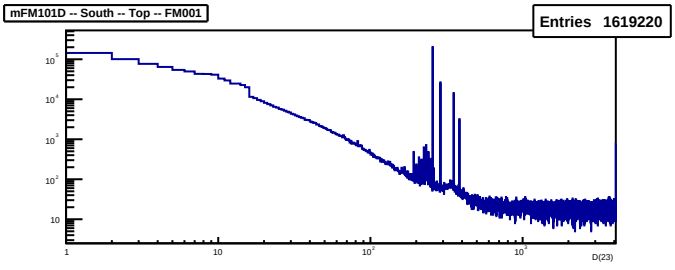
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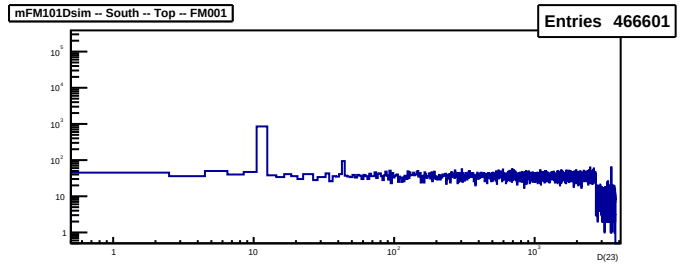
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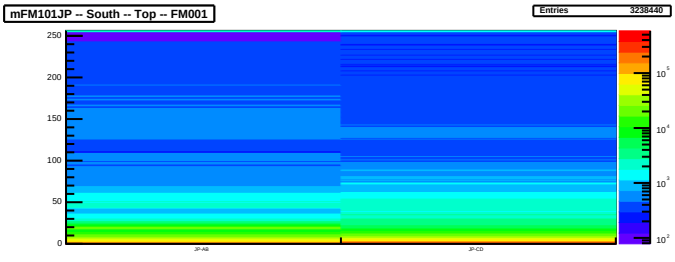
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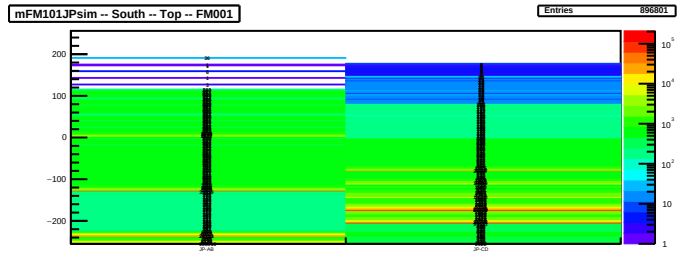
Entries 3238440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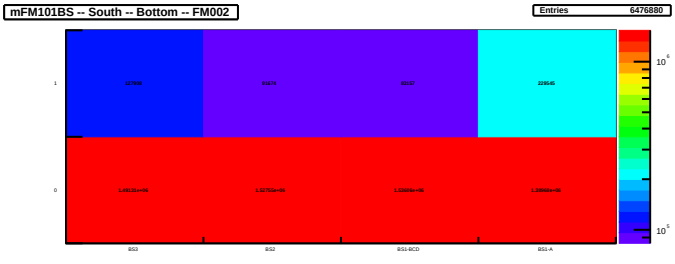
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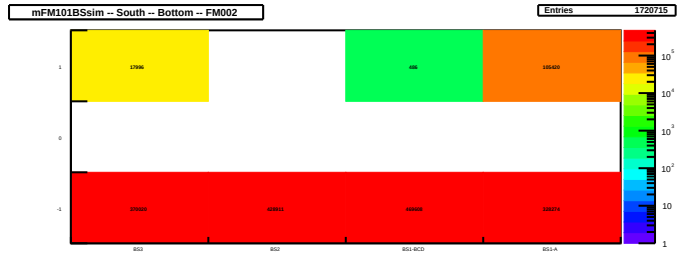
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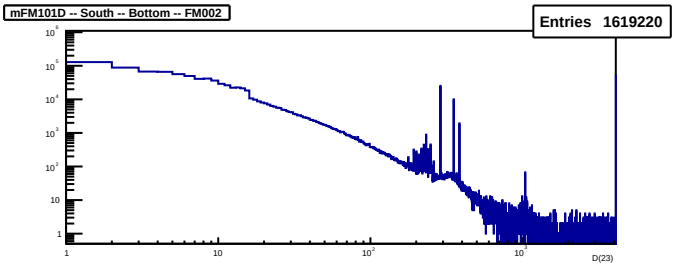
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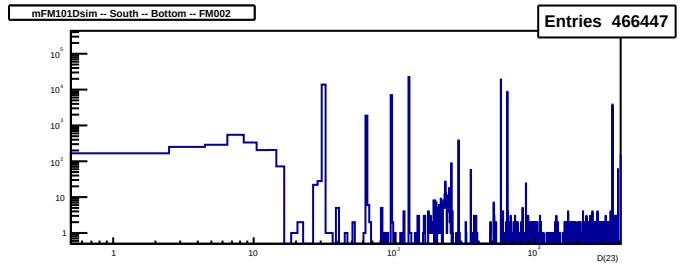
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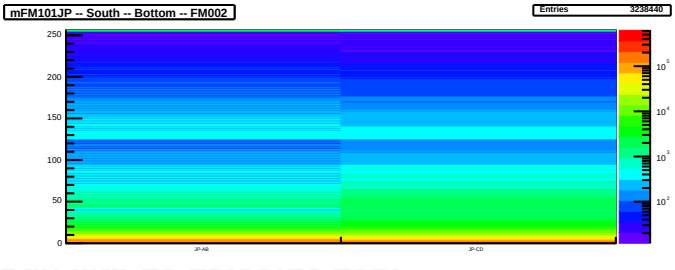
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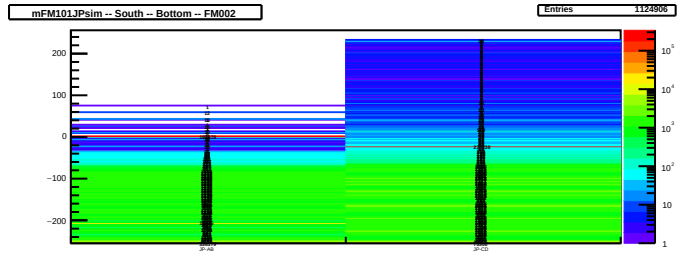
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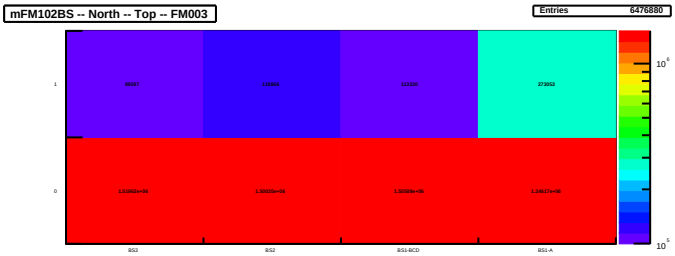
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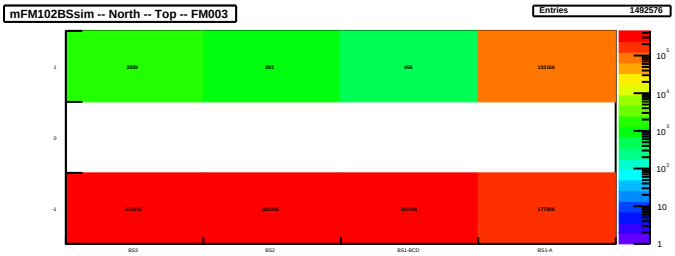
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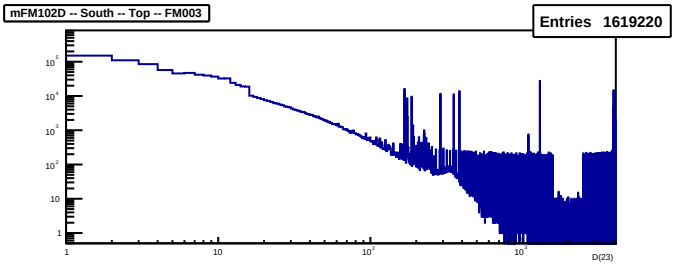
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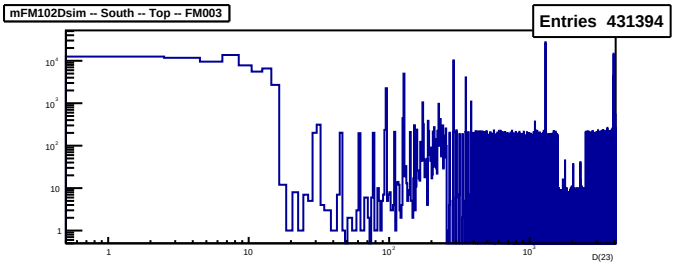
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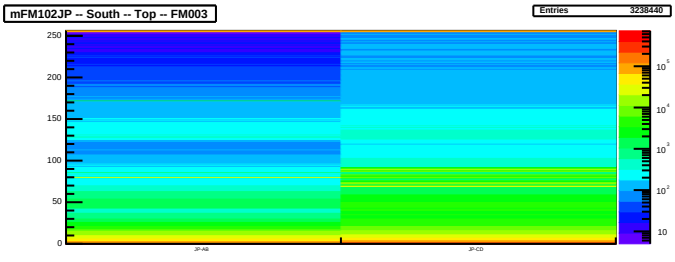
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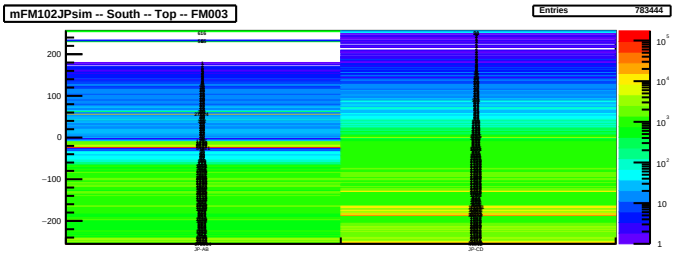
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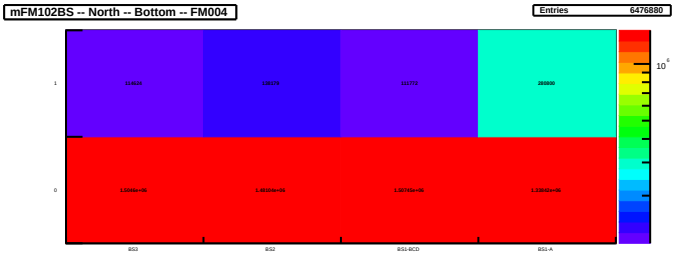
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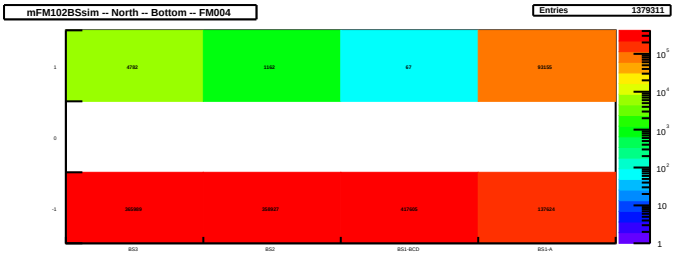
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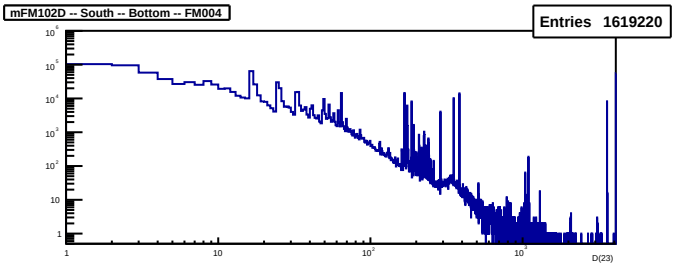
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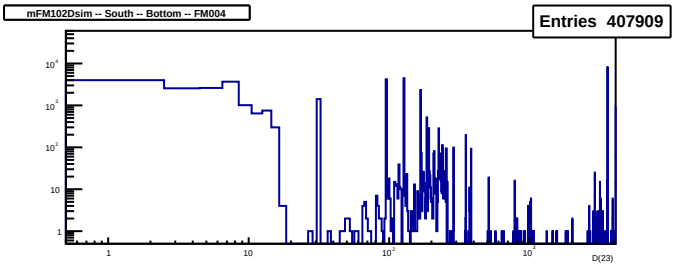
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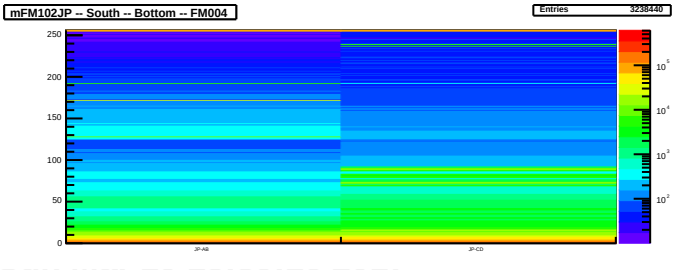
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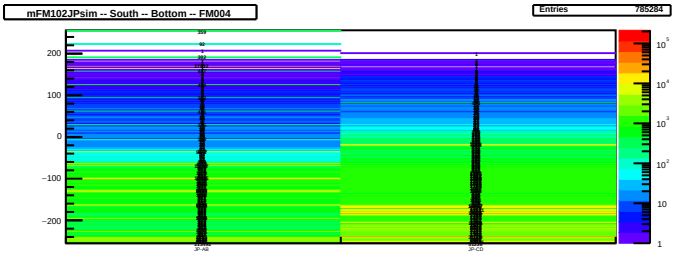
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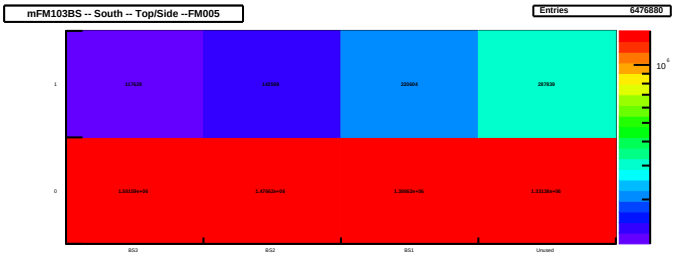
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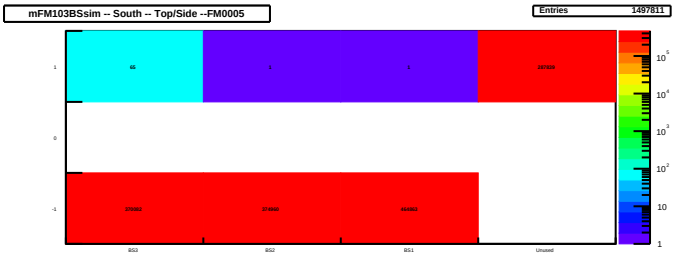
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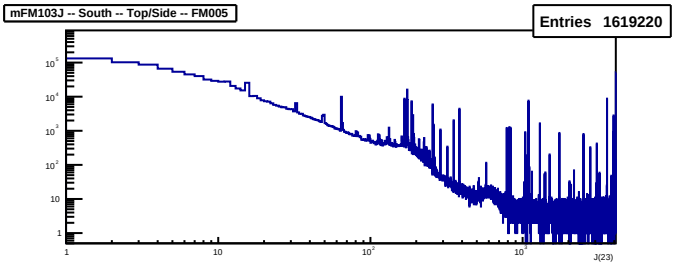
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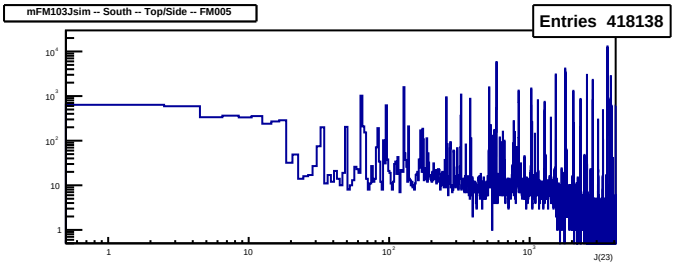
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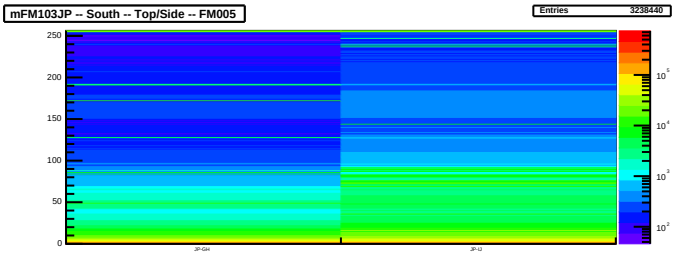
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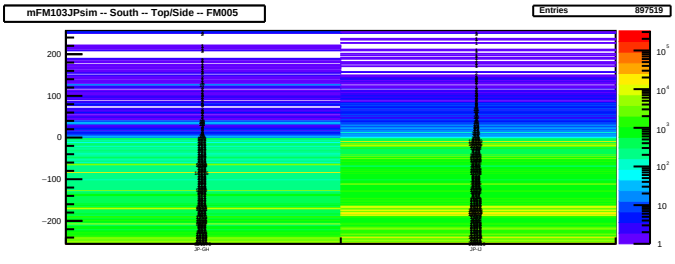
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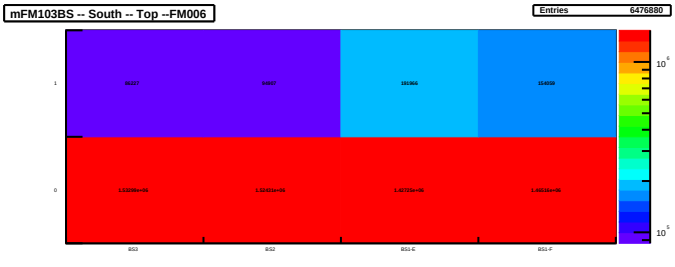
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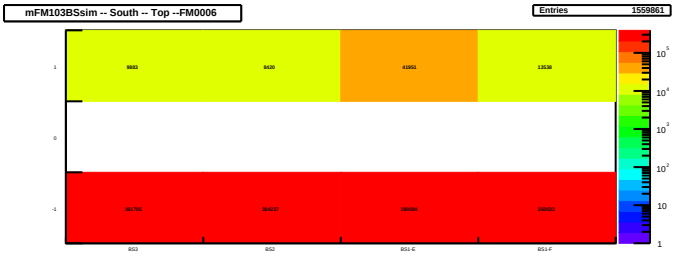
Entries 6476880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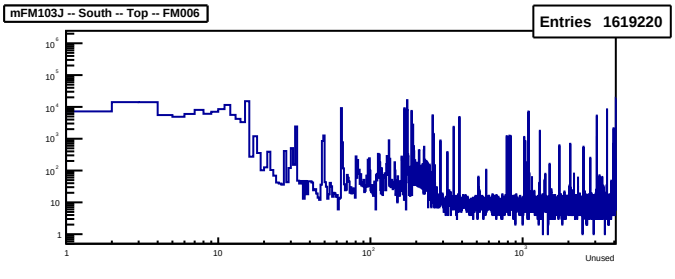
mFM103J -- South -- Top -- FM006
Entries 1619220
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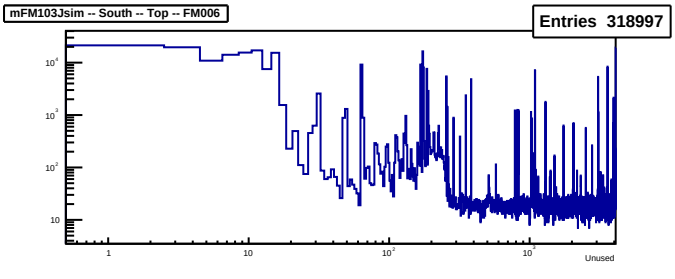
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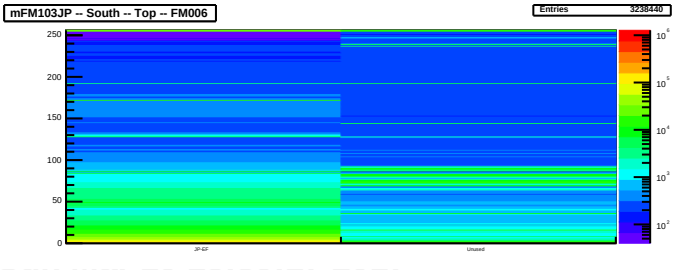
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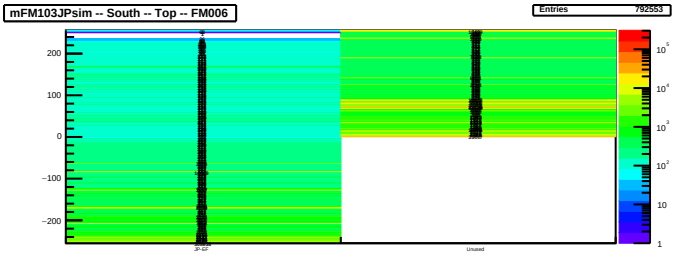
Entries 3238440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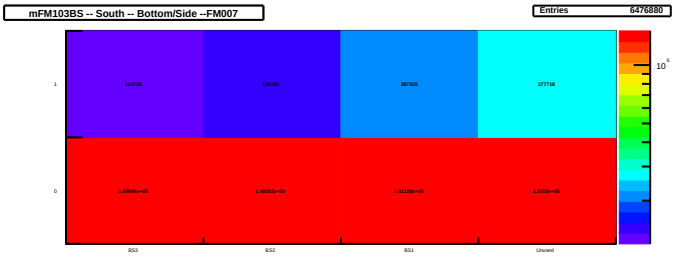
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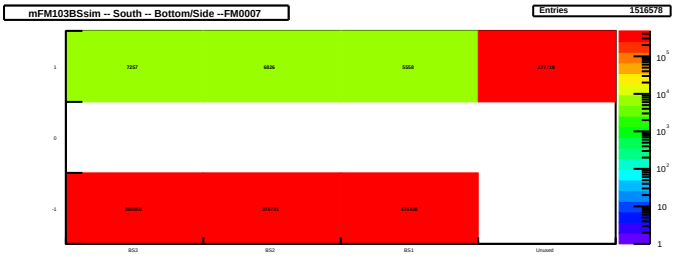
Entries 6476880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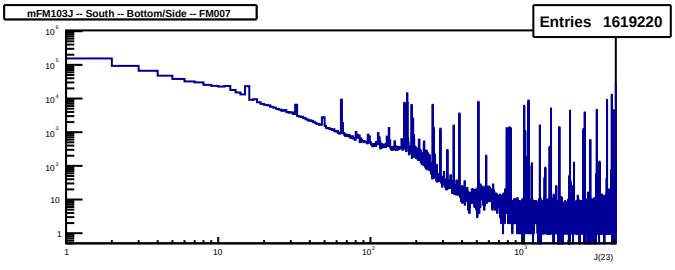
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Entries 1619220
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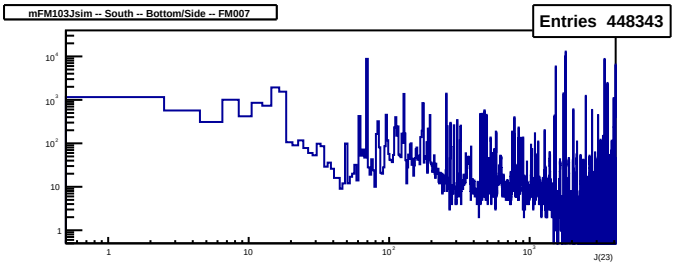
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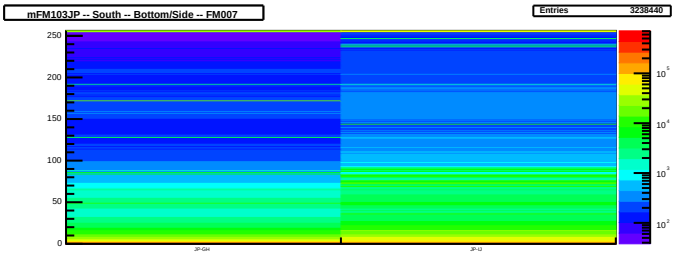
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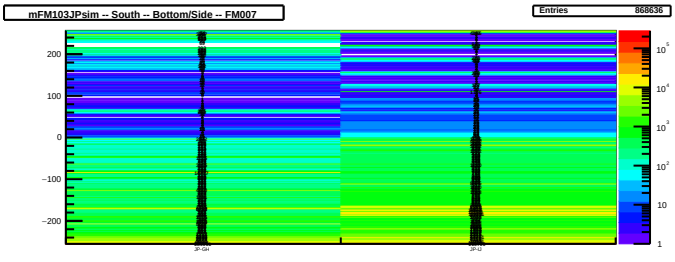
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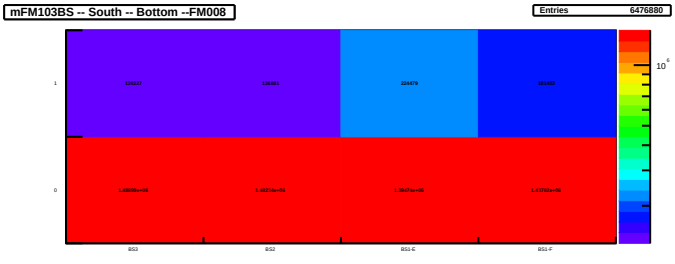
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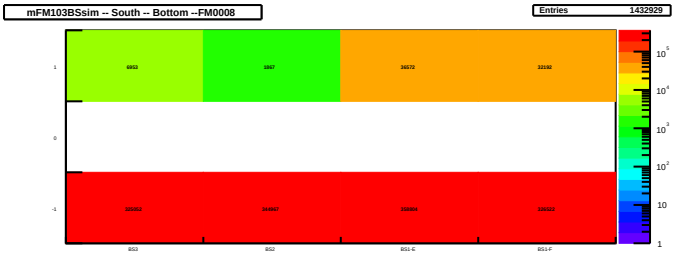
Entries 6476880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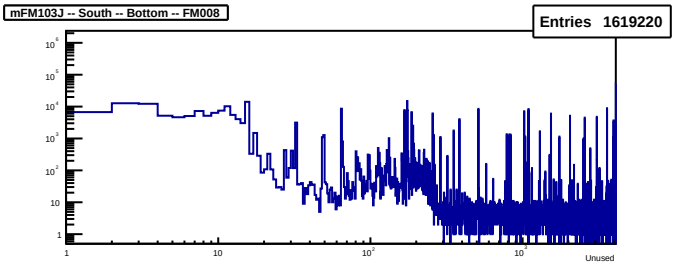
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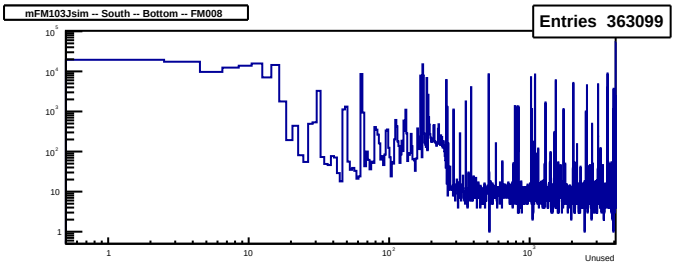
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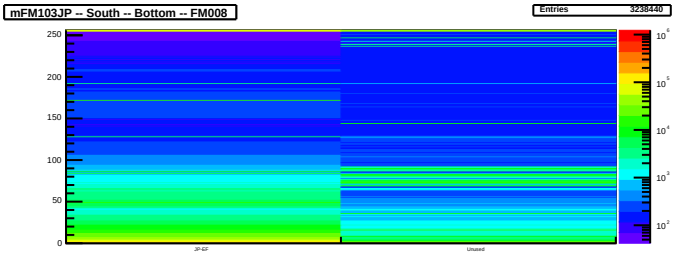
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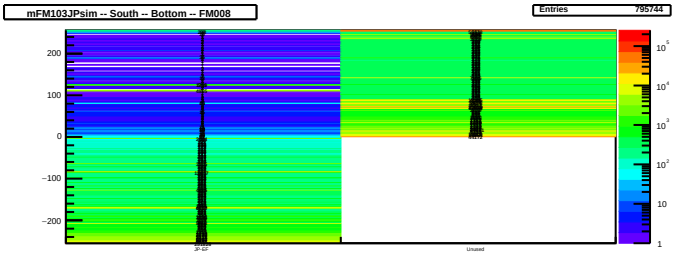
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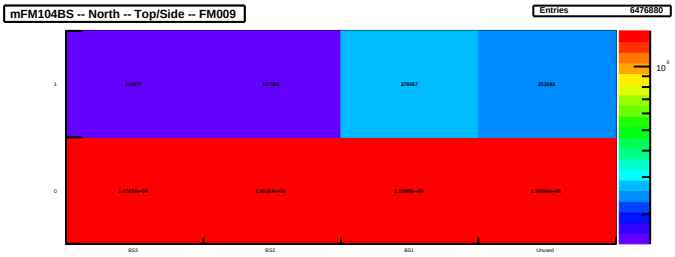
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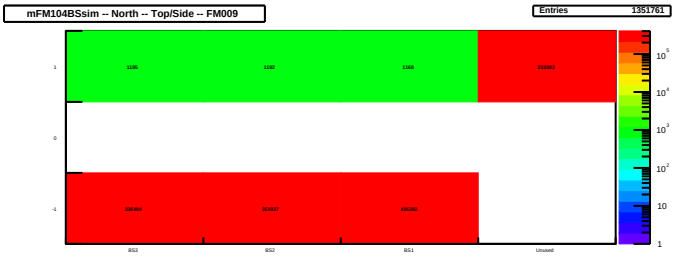
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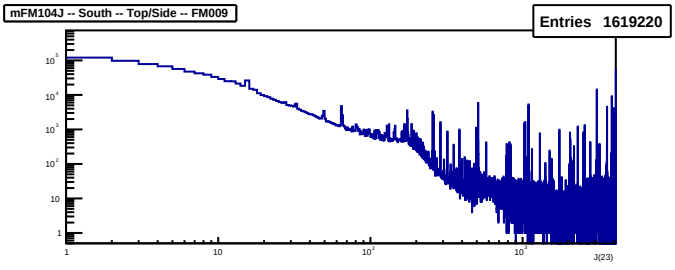
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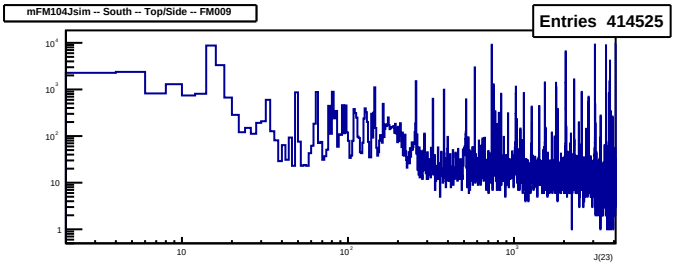
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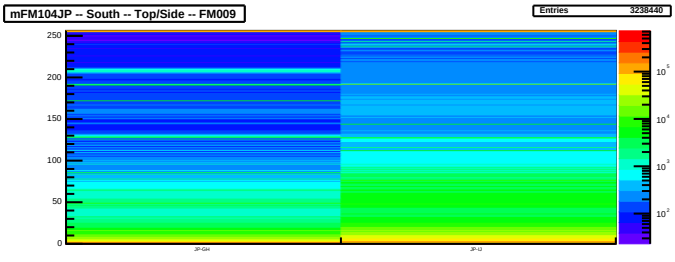
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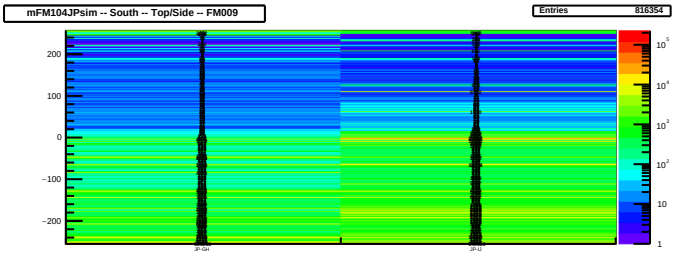
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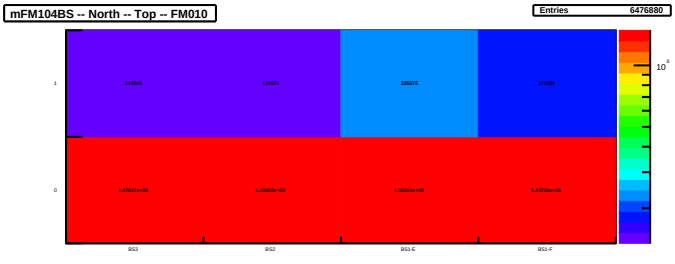
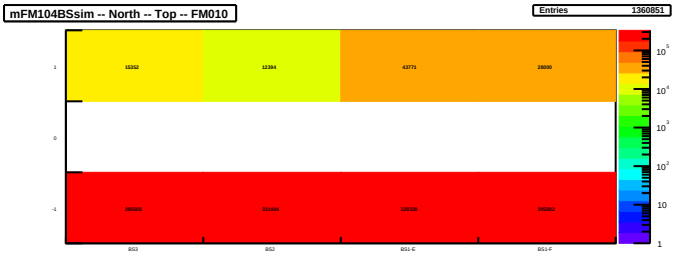
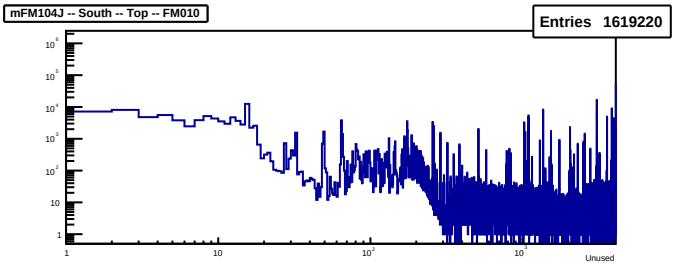
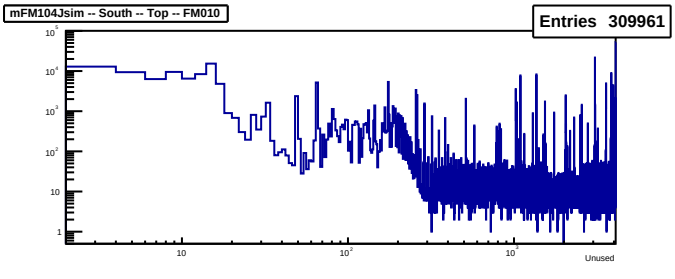
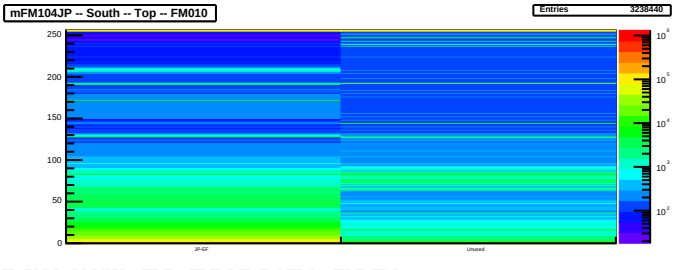
Entries 816354

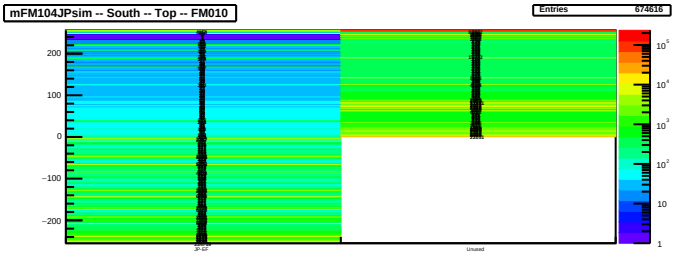

mFM104BS -- North -- Top -- FM010
Entries 6476880

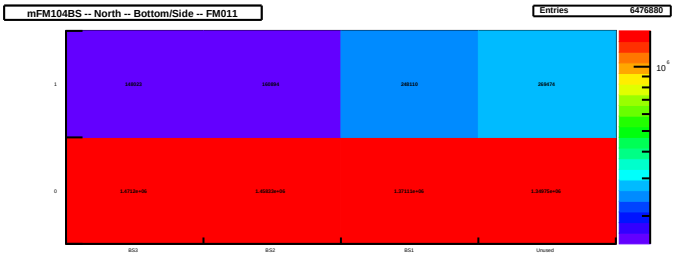

mFM104BSsim -- North -- Top -- FM010
Entries 1360851

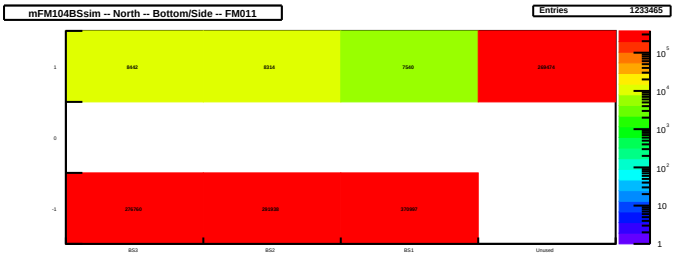

mFM104J -- South -- Top -- FM010
Entries 1619220
Unused

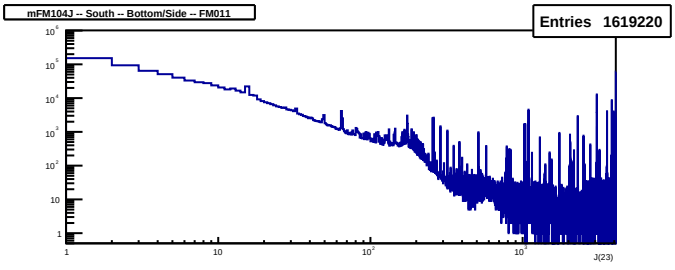

mFM104Jsim -- South -- Top -- FM010
Entries 309961
Unused

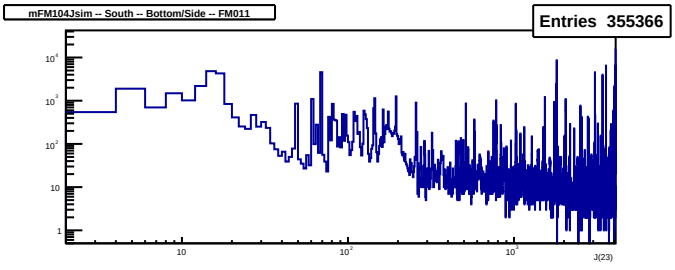

mFM104JP -- South -- Top -- FM010
Entries 3238440

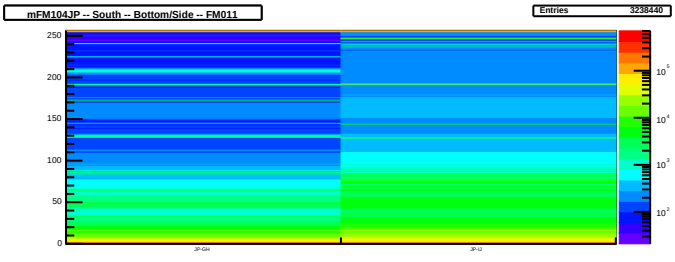

mFM104JPsim -- South -- Top -- FM010
Entries 674616

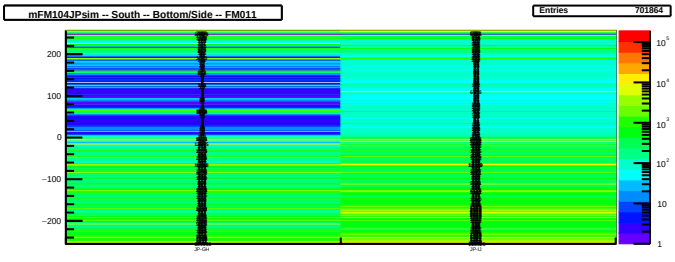

mFM104BS -- North -- Bottom/Side -- FM011
Entries 6476880

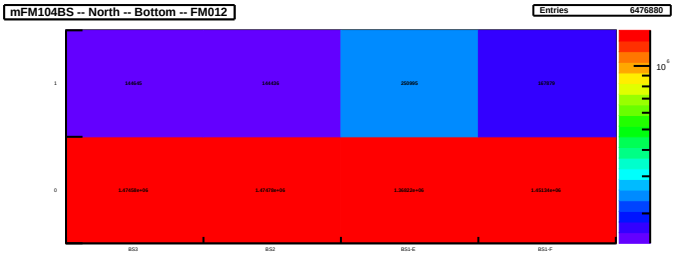

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1233465

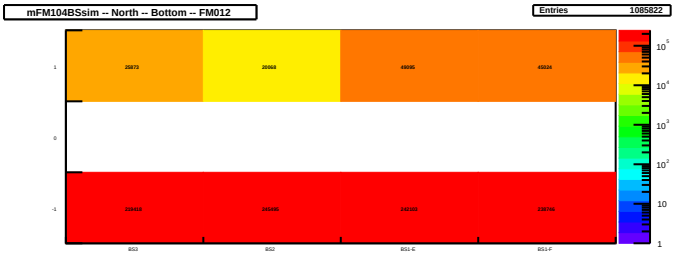

mFM104J -- South -- Bottom/Side -- FM011
Entries 1619220
J(23)

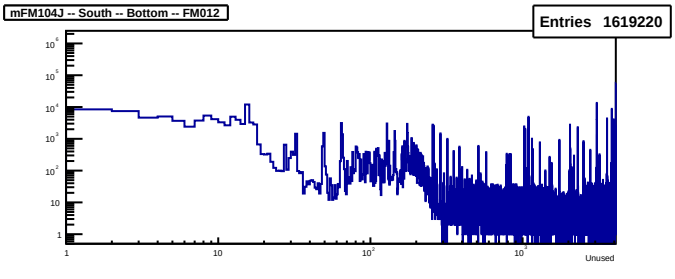

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 355366
J(23)

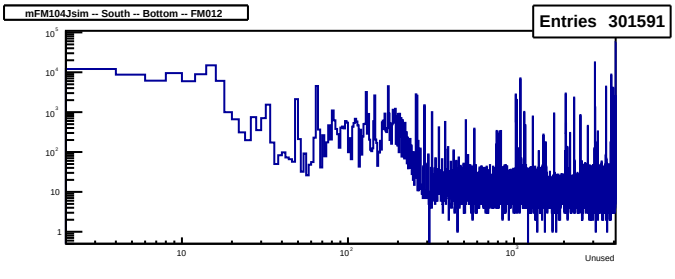

mFM104JP -- South -- Bottom/Side -- FM011
Entries 3238440

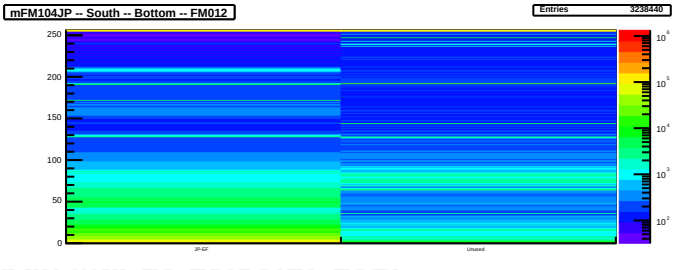

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 701864

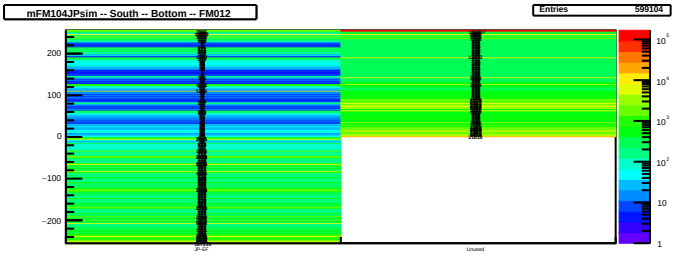

mFM104BS -- North -- Bottom -- FM012
Entries 6476880

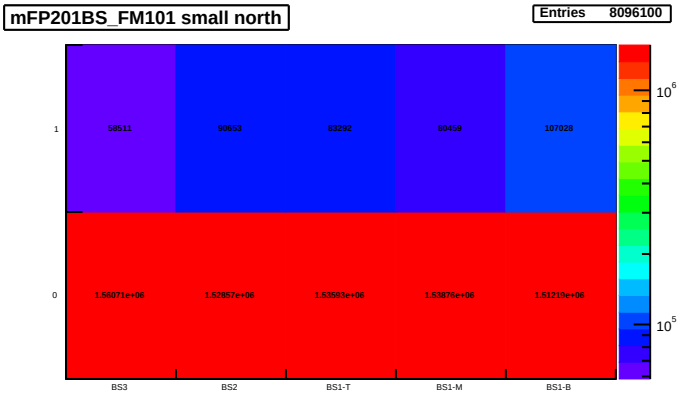

mFM104BSsim -- North -- Bottom -- FM012
Entries 1085822

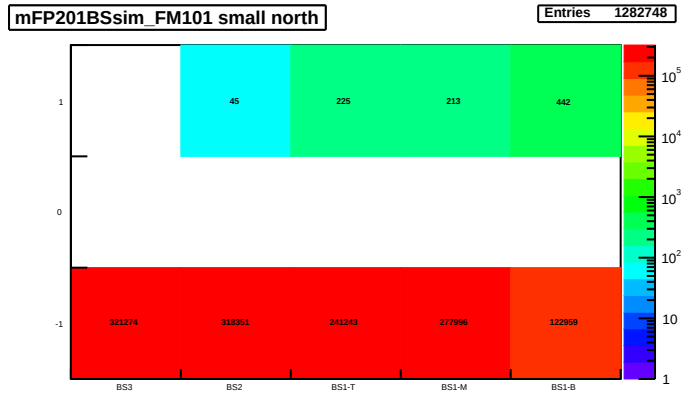

mFM104J -- South -- Bottom -- FM012
Entries 1619220
Unused

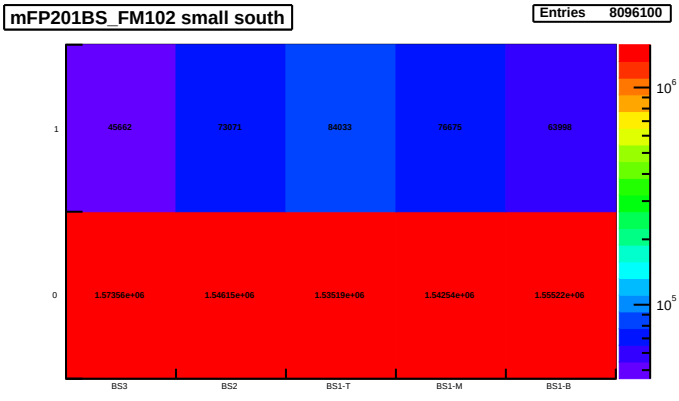

mFM104Jsim -- South -- Bottom -- FM012
Entries 301591
Unused

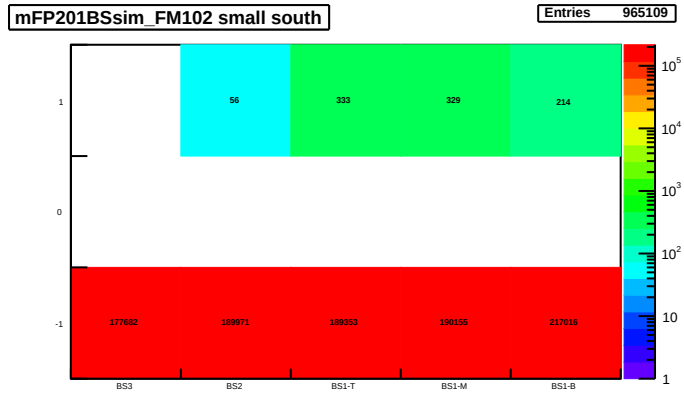

mFM104JP -- South -- Bottom -- FM012
Entries 3238440

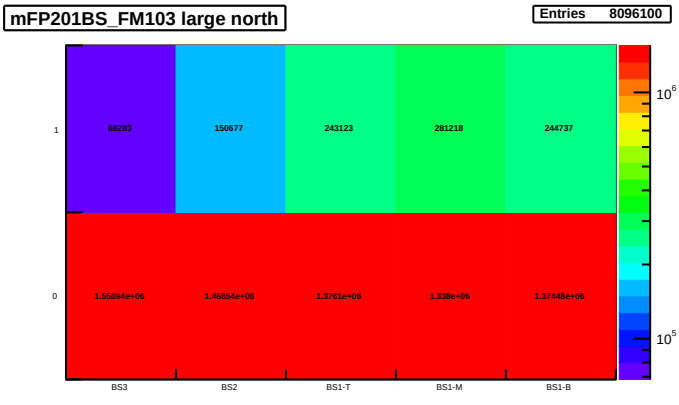

mFM104JPsim -- South -- Bottom -- FM012
Entries 599104

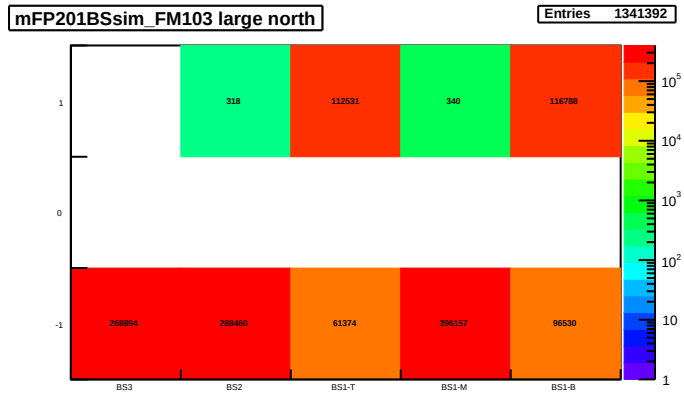

mFP201BS_FM101 small north
Entries 8096100
58511
90653
83292
80459
107028
1.56071e+06
1.52857e+06
1.53593e+06
1.53876e+06
1.51219e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

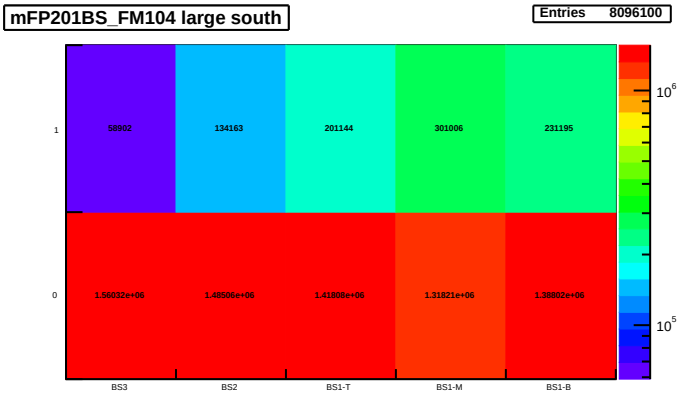

mFP201BSsim_FM101 small north
Entries 1282748
45
225
213
442
321274
318351
241243
277996
122959
BS3
BS2
BS1-T
BS1-M
BS1-B

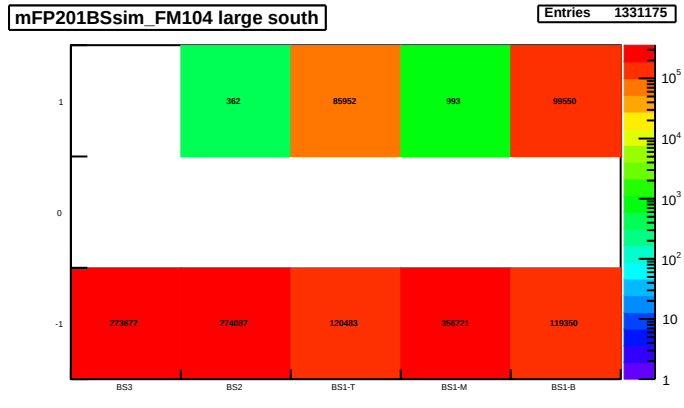

mFP201BS_FM102 small south
Entries 8096100
45662
73071
84033
76675
63998
1.57356e+06
1.54615e+06
1.53519e+06
1.54254e+06
1.55522e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

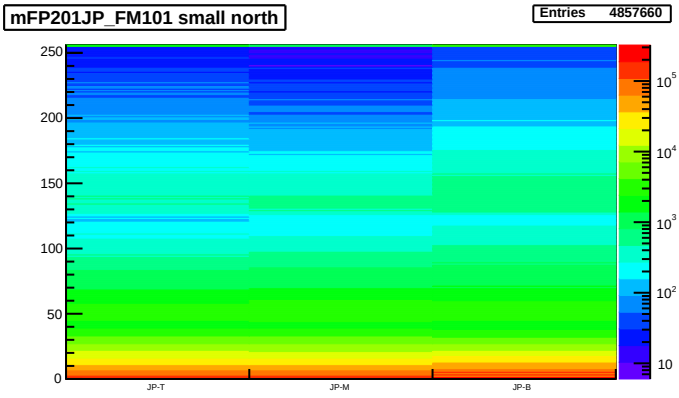

mFP201BSsim_FM102 small south
Entries 965109
56
333
329
214
177682
189971
189353
190155
217016
BS3
BS2
BS1-T
BS1-M
BS1-B

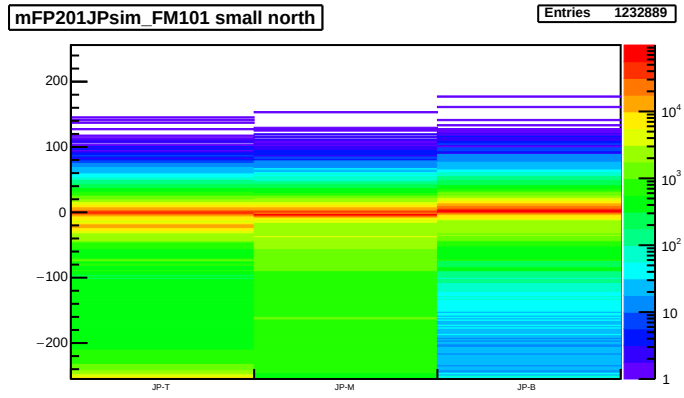

mFP201BS_FM103 large north
Entries 8096100
68283
150677
243123
281218
244737
1.55094e+06
1.46854e+06
1.3761e+06
1.338e+06
1.37448e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

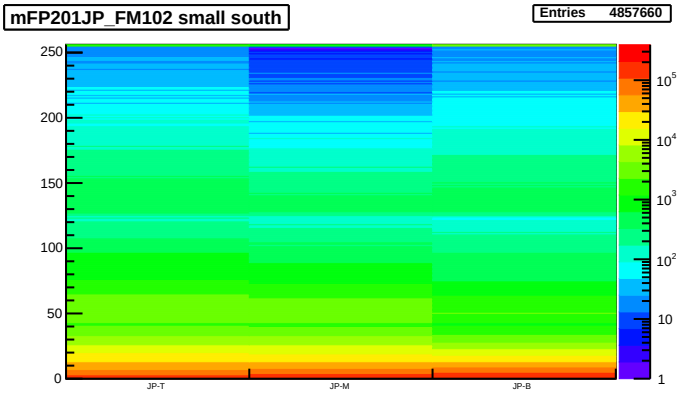

mFP201BSsim_FM103 large north
Entries 1341392
318
112531
340
116788
268894
288460
61374
396157
96530
BS3
BS2
BS1-T
BS1-M
BS1-B

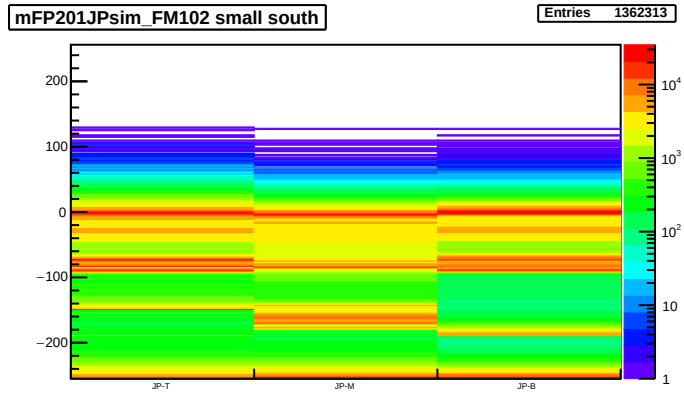

mFP201BS_FM104 large south
Entries 8096100
58902
134163
201144
301006
231195
1.56032e+06
1.48506e+06
1.41808e+06
1.31821e+06
1.38802e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

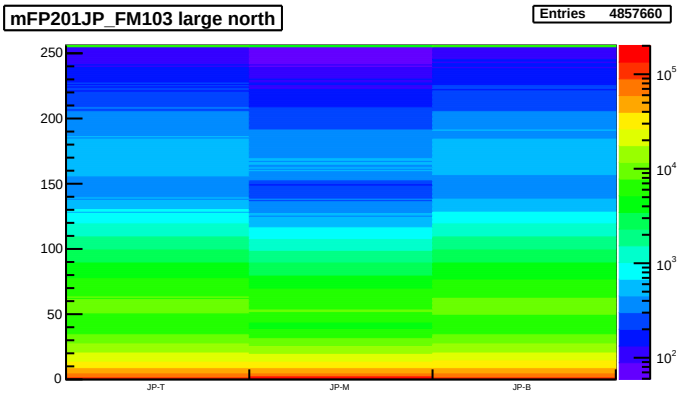

mFP201BSsim_FM104 large south
Entries 1331175
362
85952
993
99550
273677
274087
120483
356721
119350
BS3
BS2
BS1-T
BS1-M
BS1-B

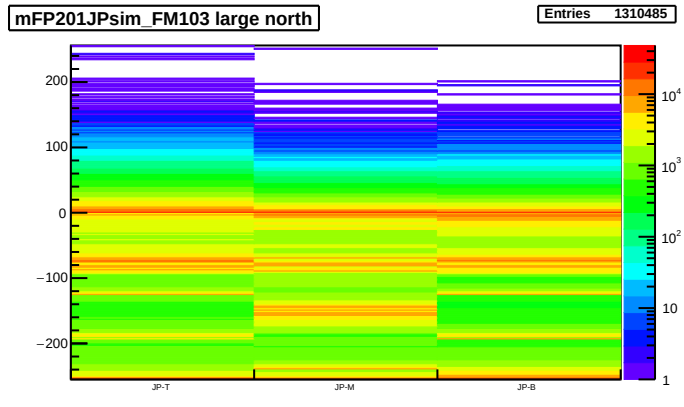

mFP201JP_FM101 small north
Entries 4857660
JP-T
JP-M
JP-B

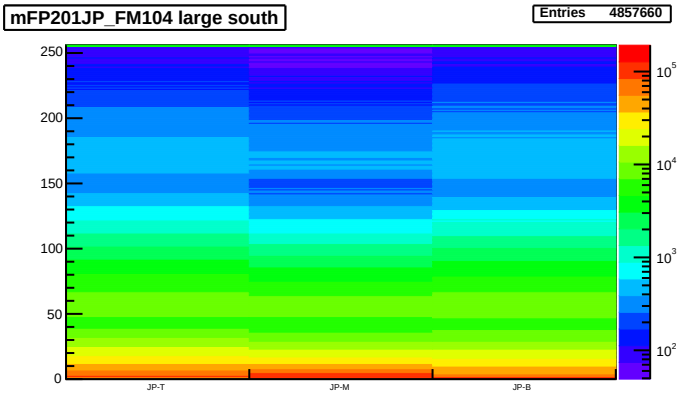

mFP201JPsim_FM101 small north
Entries 1232889
JP-T
JP-M
JP-B

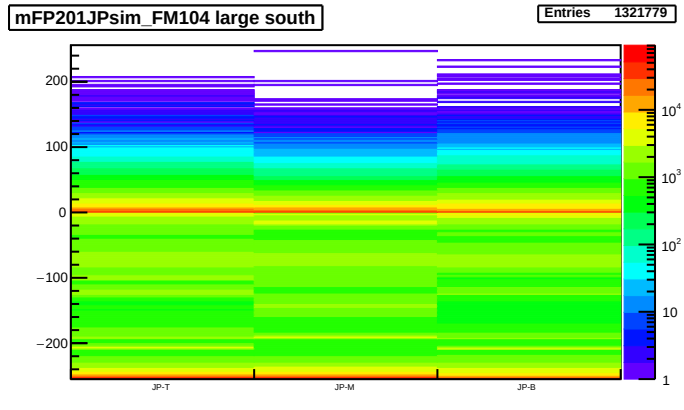

mFP201JP_FM102 small south
Entries 4857660
JP-T
JP-M
JP-B

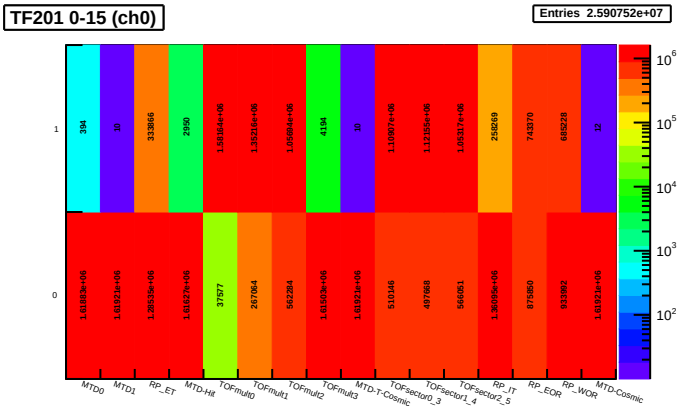

mFP201JPsim_FM102 small south
Entries 1362313
JP-T
JP-M
JP-B

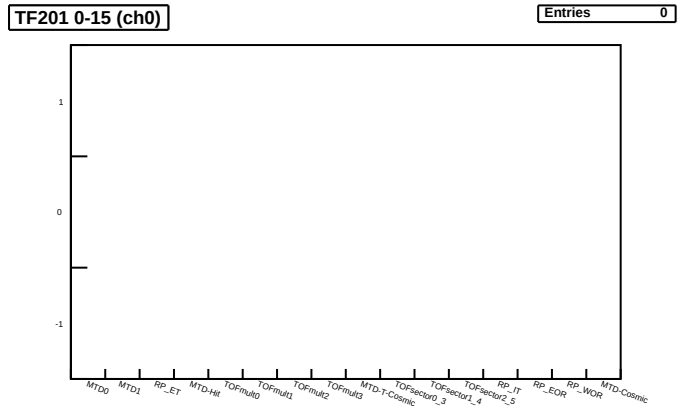

mFP201JP_FM103 large north
Entries 4857660
JP-T
JP-M
JP-B

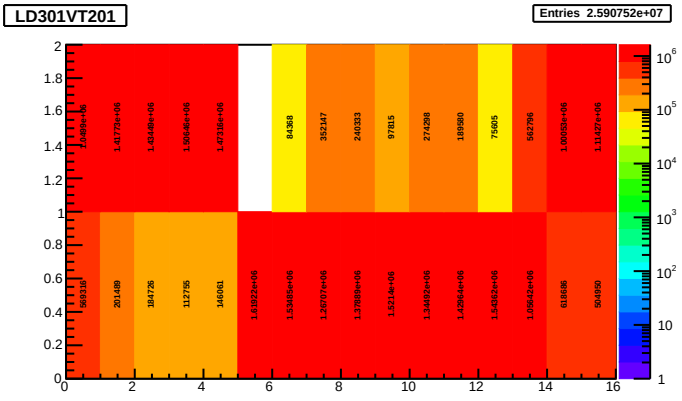

mFP201JPsim_FM103 large north
Entries 1310485
JP-T
JP-M
JP-B

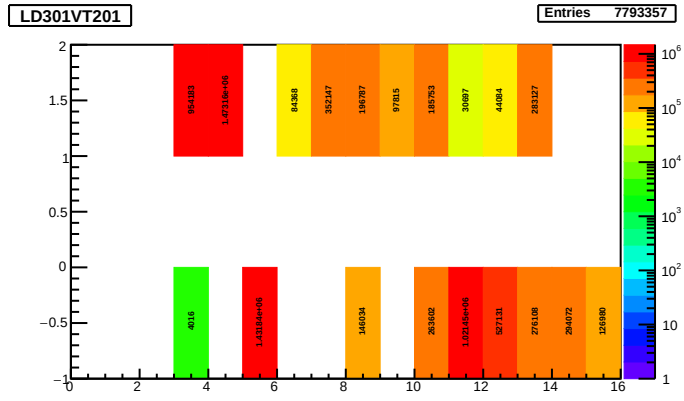

mFP201JP_FM104 large south
Entries 4857660
JP-T
JP-M
JP-B

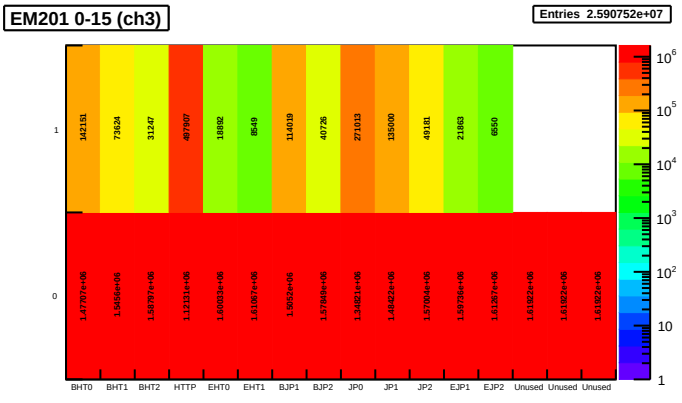

mFP201JPsim_FM104 large south
Entries 1321779
JP-T
JP-M
JP-B

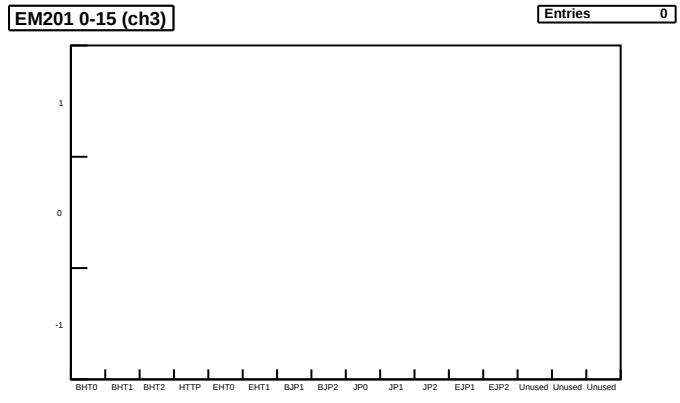

TF201 0-15 (ch0)
Entries 2.590752e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

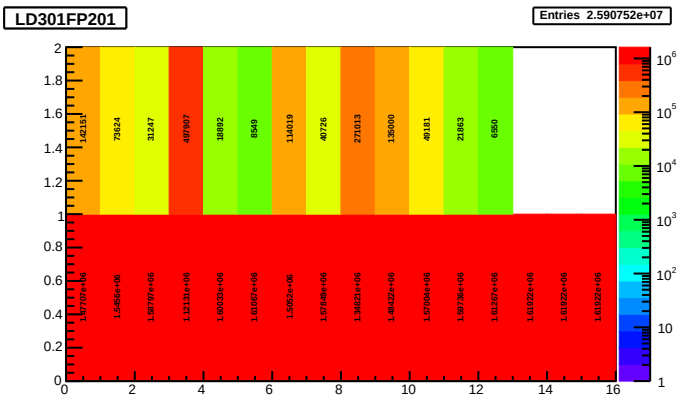

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

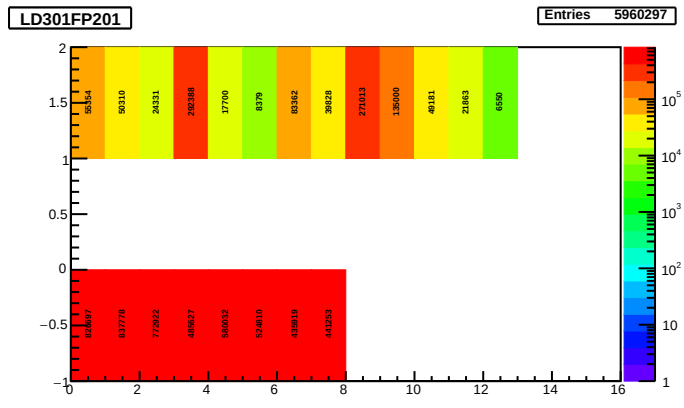

LD301VT201
Entries 2.590752e+07


LD301VT201
Entries 7793357


EM201 0-15 (ch3)
Entries 2.590752e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 2.590752e+07


LD301FP201
Entries 5960297