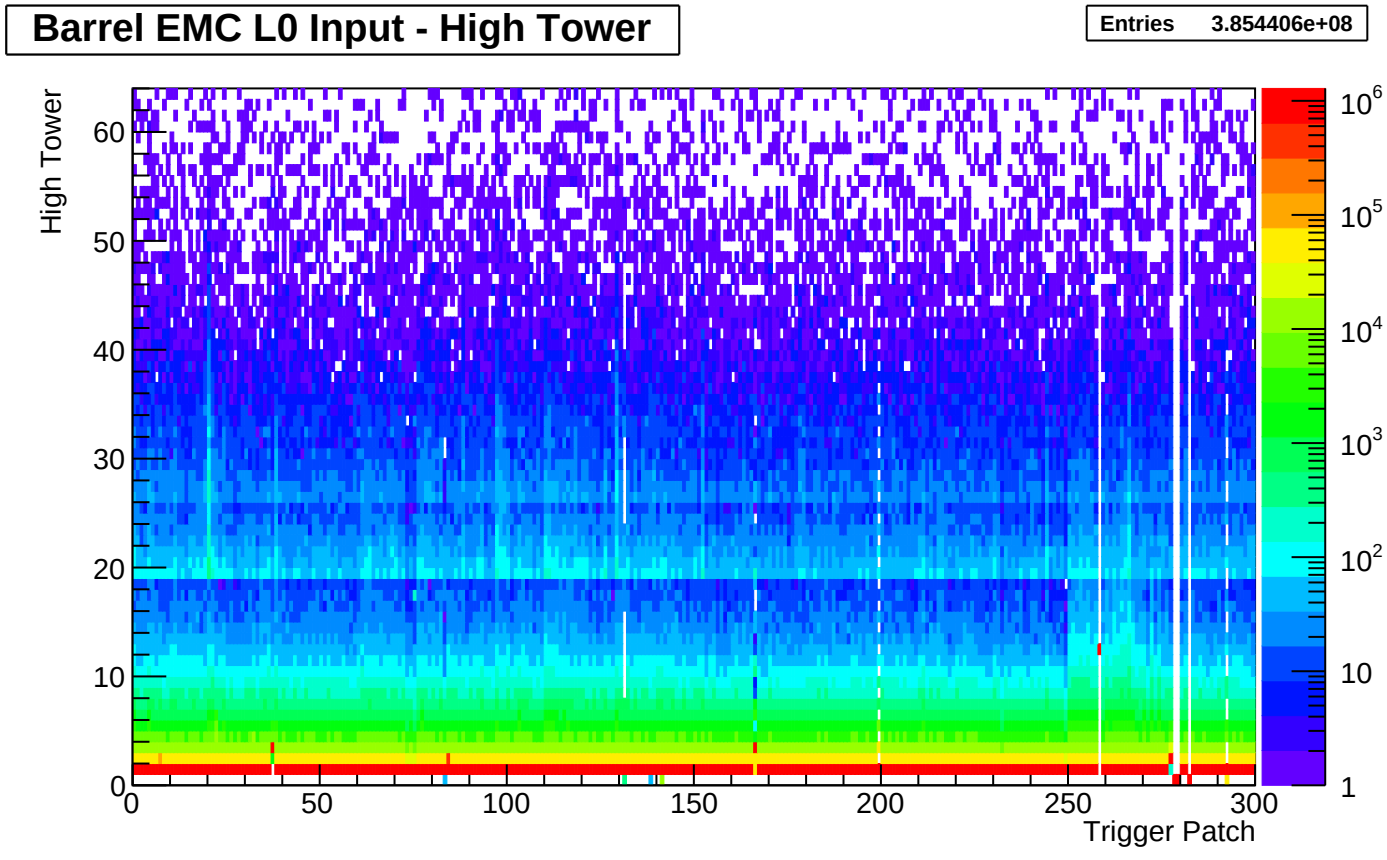
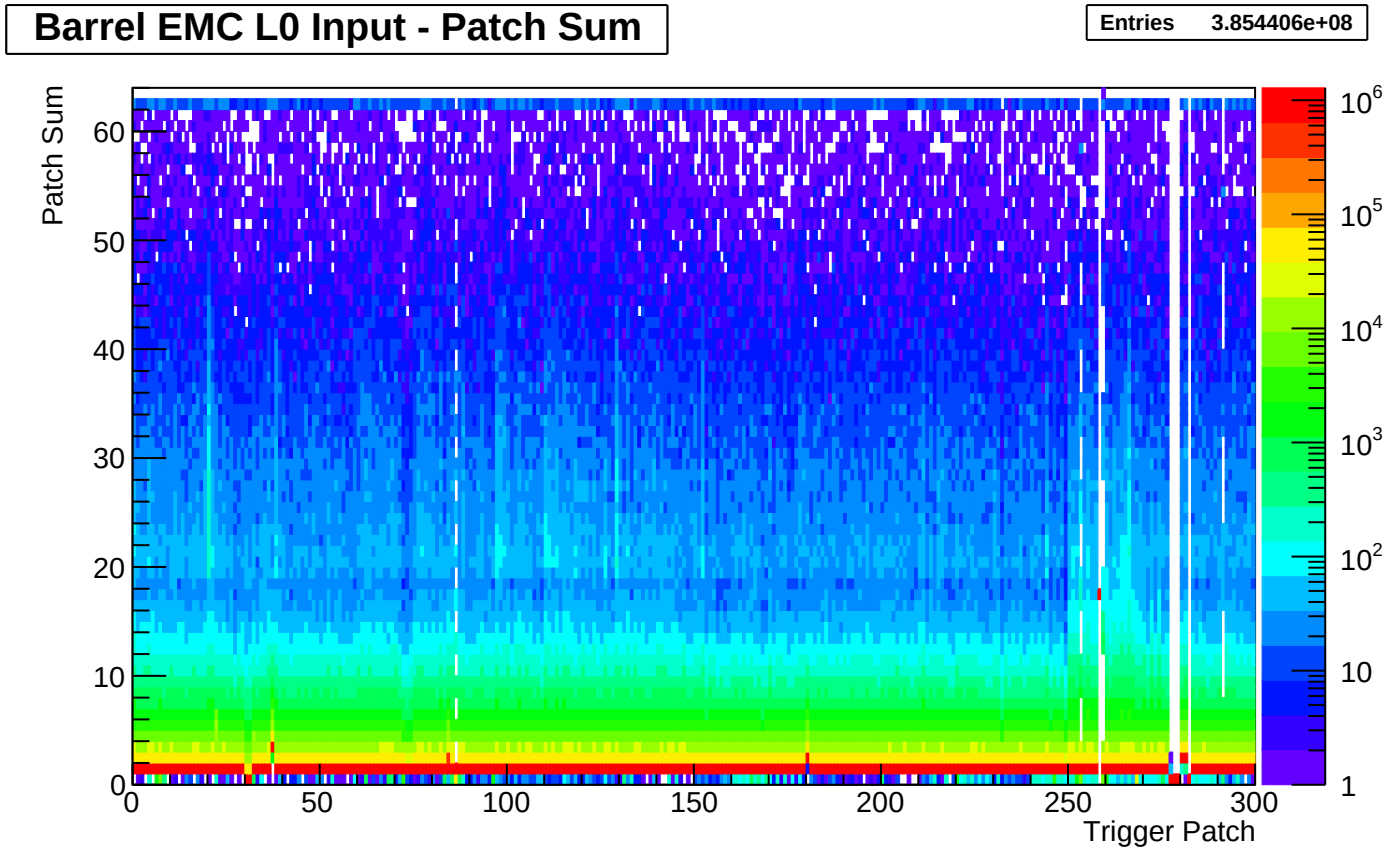
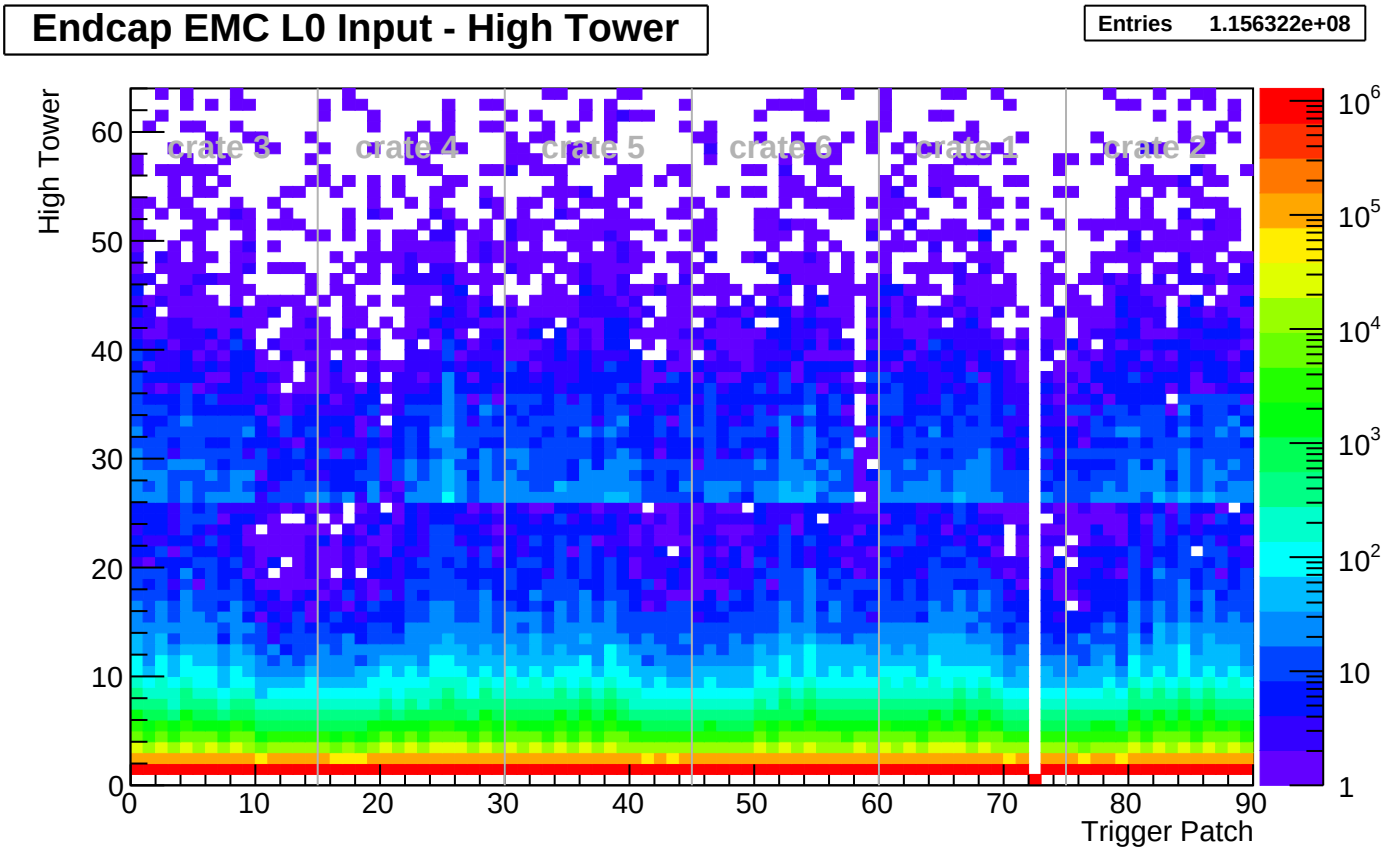
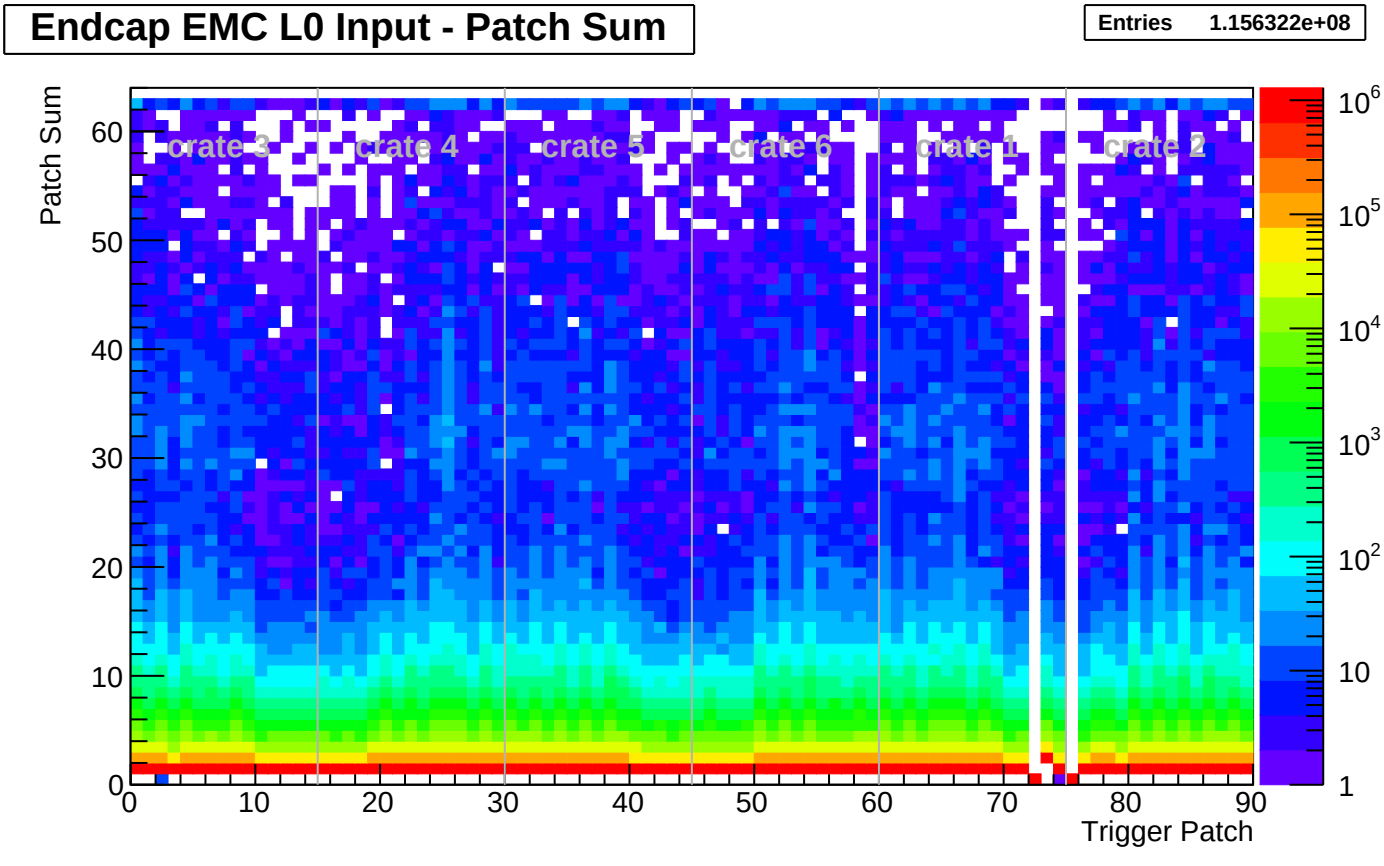
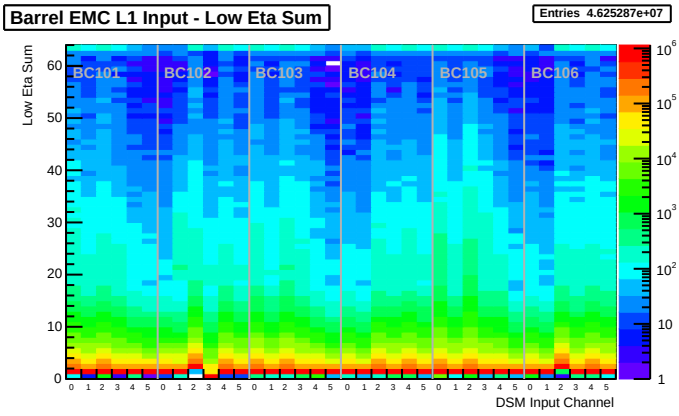
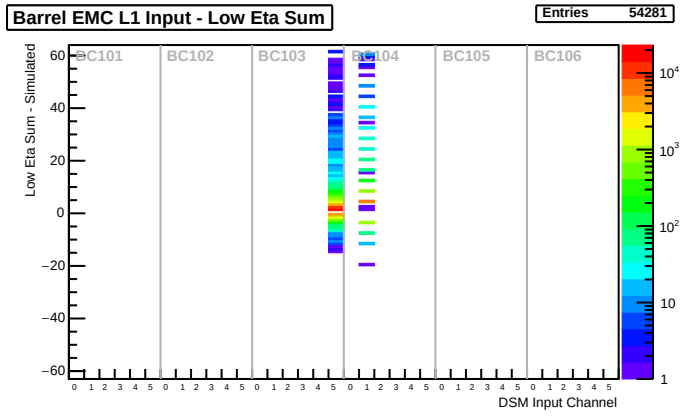

Barrel EMC L0 Input - High Tower
Entries 3.854406e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

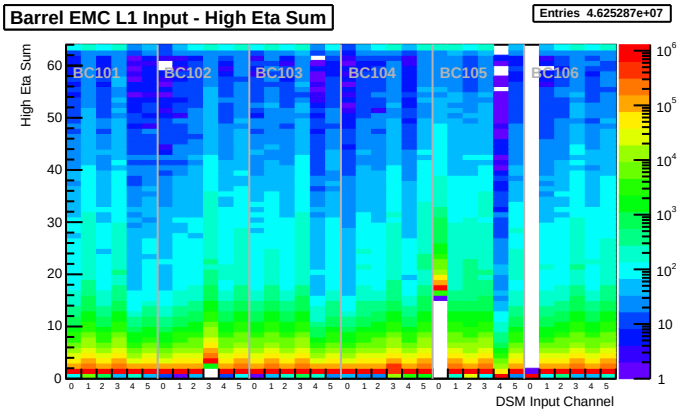

Barrel EMC L0 Input - Patch Sum
Entries 3.854406e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

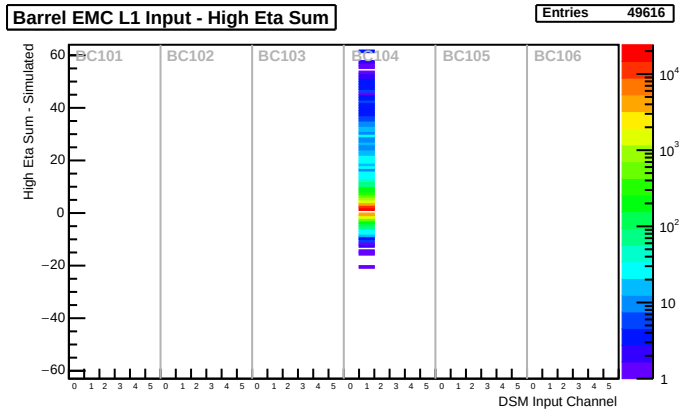

Endcap EMC L0 Input - High Tower
Entries 1.156322e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

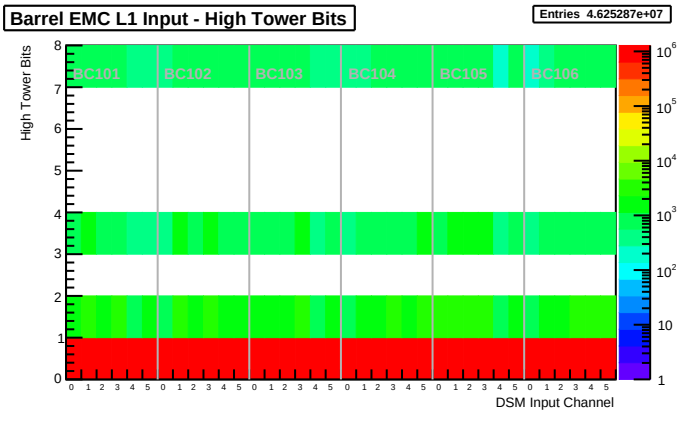

Endcap EMC L0 Input - Patch Sum
Entries 1.156322e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

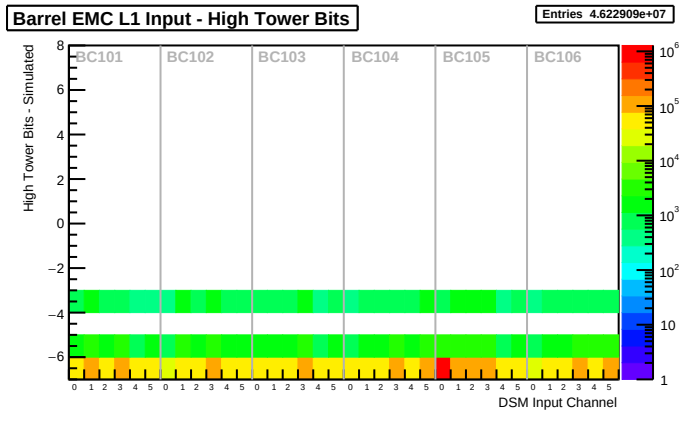

Barrel EMC L1 Input - Low Eta Sum
Entries 4.625287e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

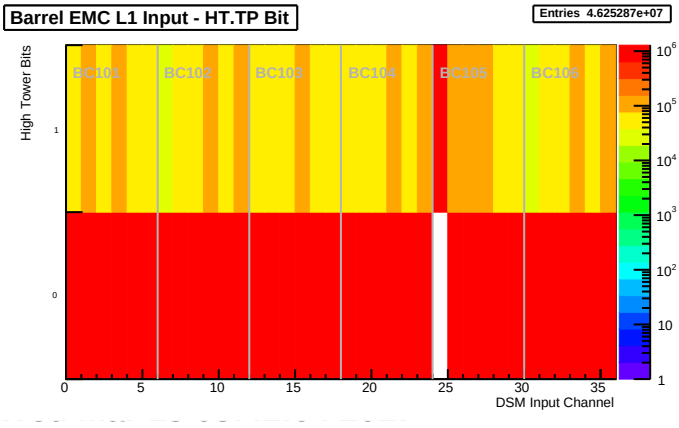

Barrel EMC L1 Input - Low Eta Sum
Entries 54281
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

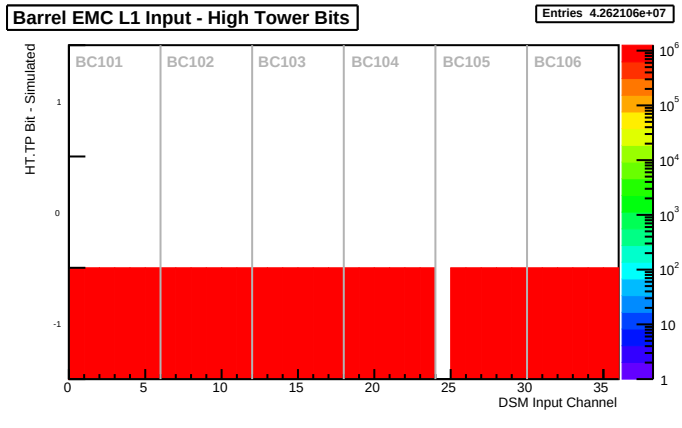

Barrel EMC L1 Input - High Eta Sum
Entries 4.625287e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

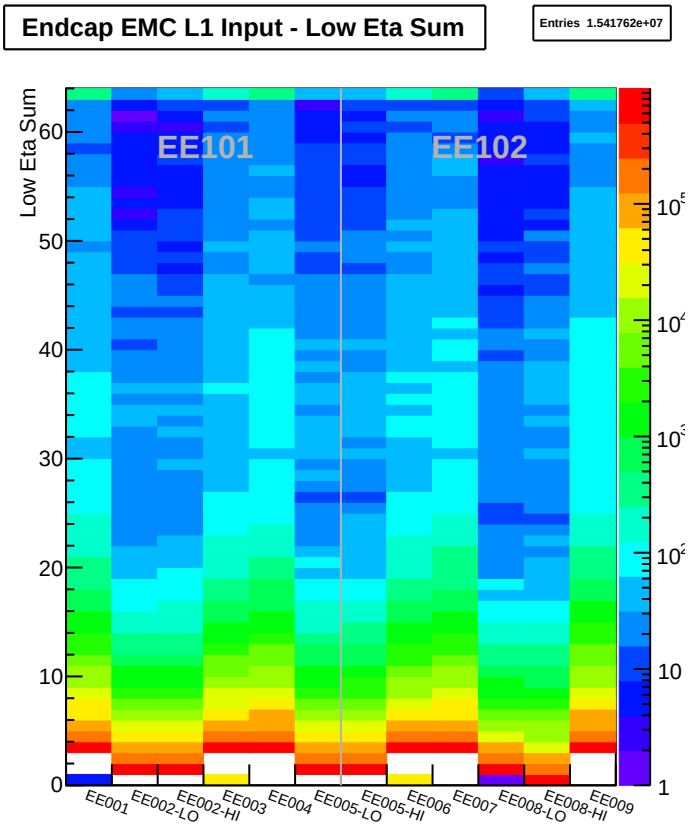

Barrel EMC L1 Input - High Eta Sum
Entries 49616
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

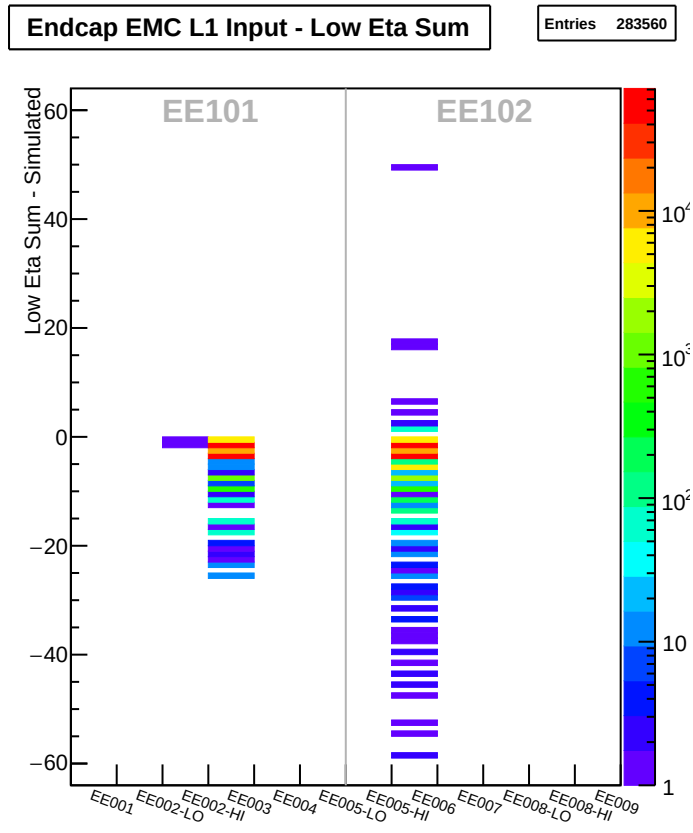

Barrel EMC L1 Input - High Tower Bits
Entries 4.625287e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

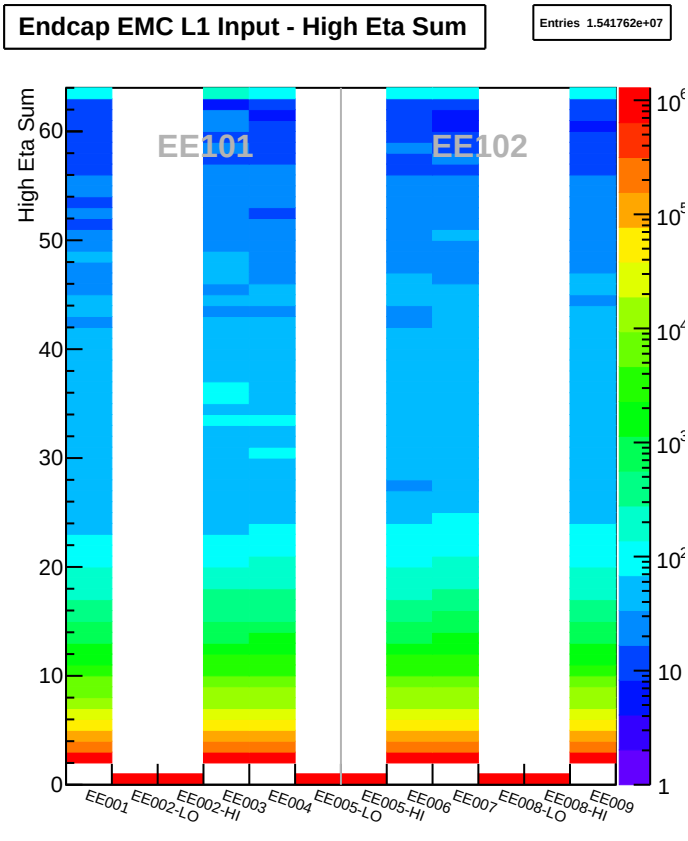

Barrel EMC L1 Input - High Tower Bits
Entries 4.622909e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

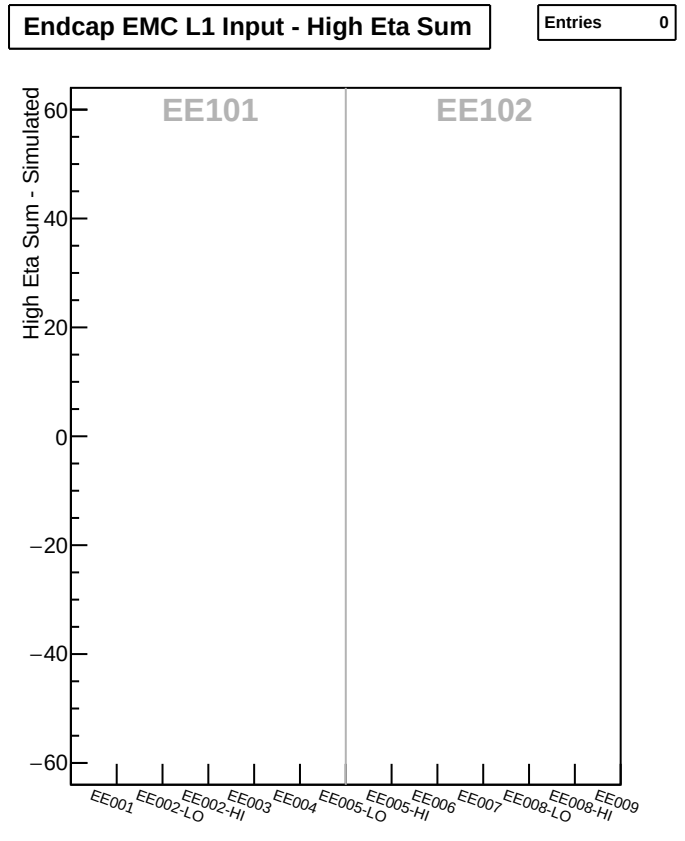

Barrel EMC L1 Input - HT.TP Bit
Entries 4.625287e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 4.262106e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 1.541762e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

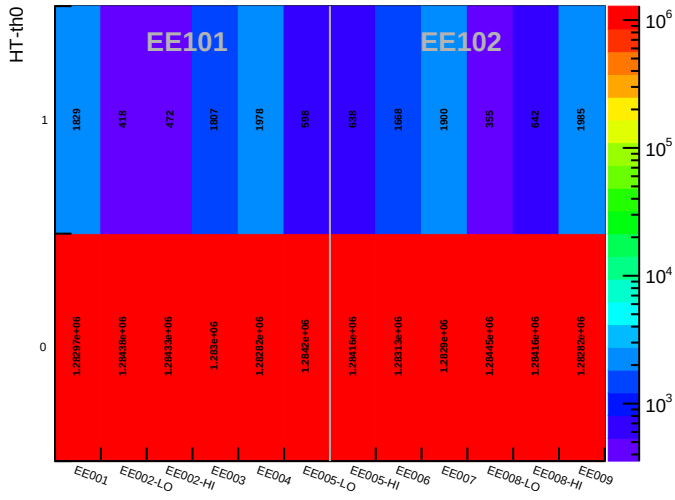

Endcap EMC L1 Input - Low Eta Sum
Entries 283560
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 1.541762e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


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

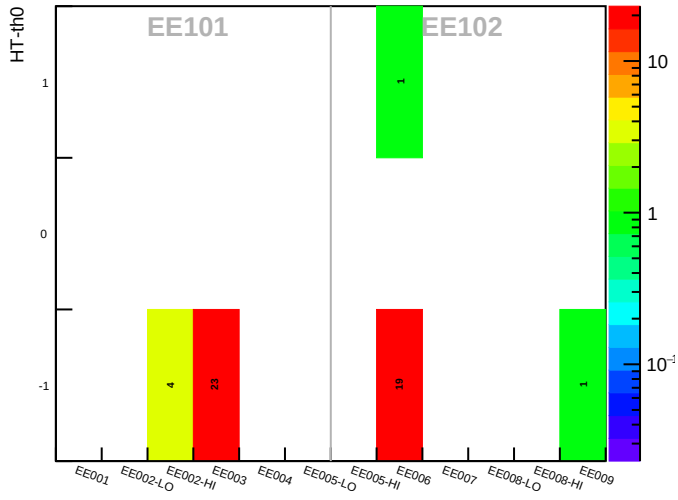
Endcap EMC L1 Input - HT-th0

Entries 1.541762e+07



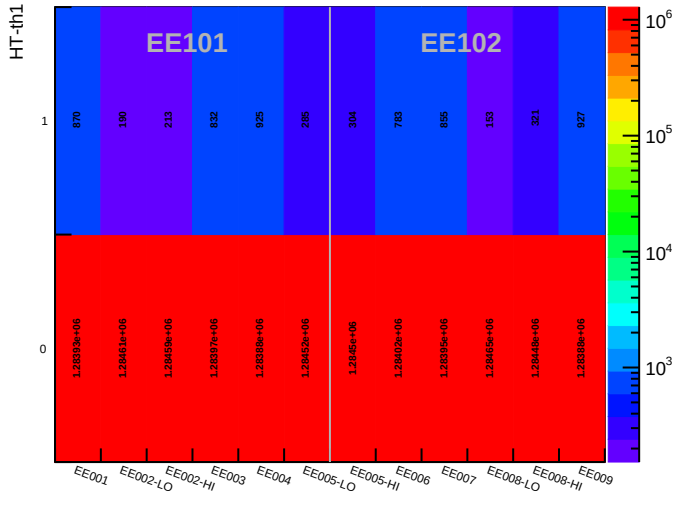
Endcap EMC L1 Input - HT-th0 Diff

Entries 48



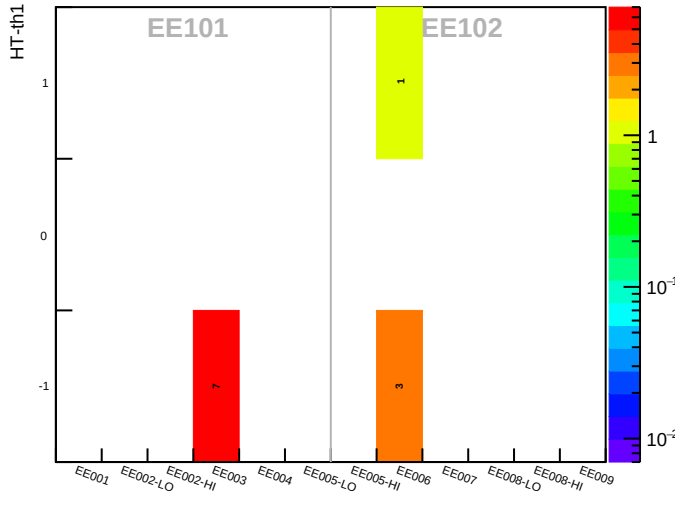
Endcap EMC L1 Input - HT-th1

Entries 1.541762e+07



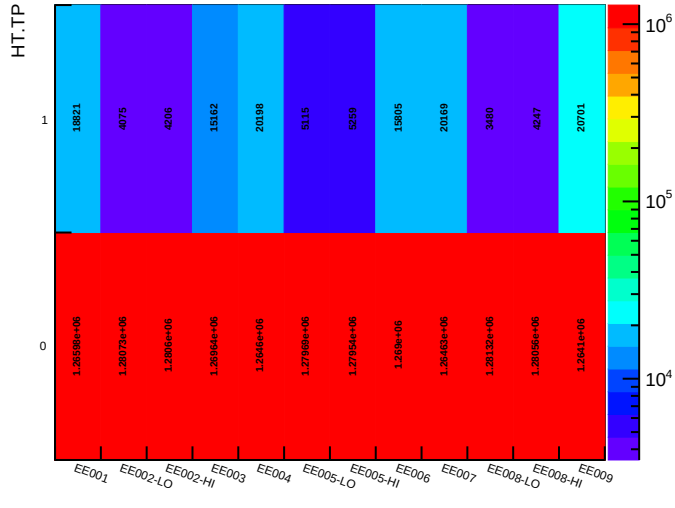
Endcap EMC L1 Input - HT-th1 Diff

Entries 11



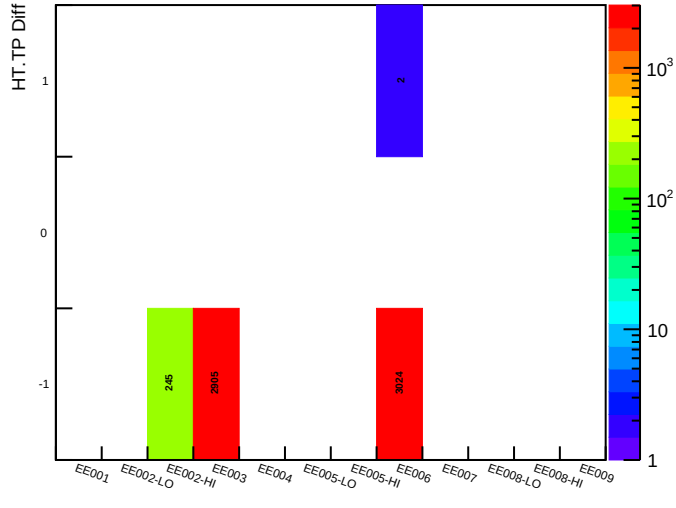
Endcap EMC L1 Input - HT.TP

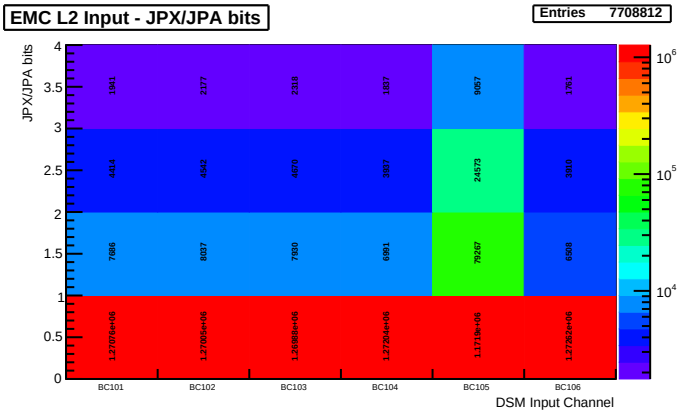
Entries 1.541762e+07

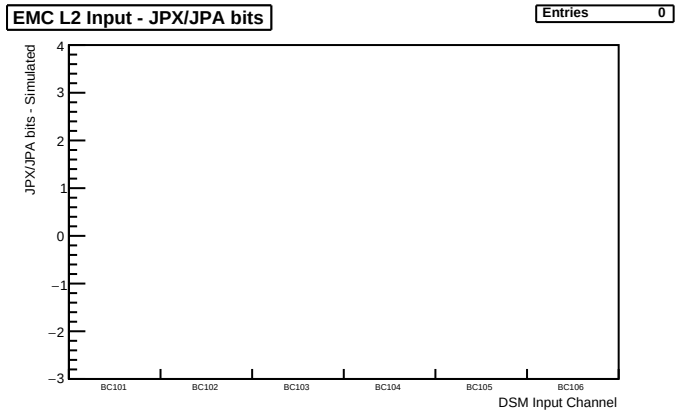


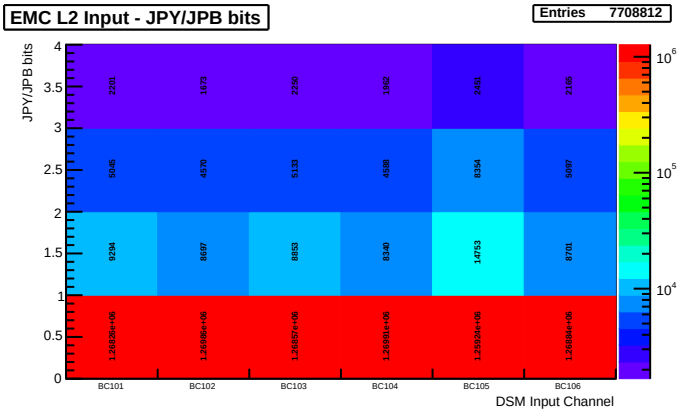
Endcap EMC L1 Input - HT.TP Diff

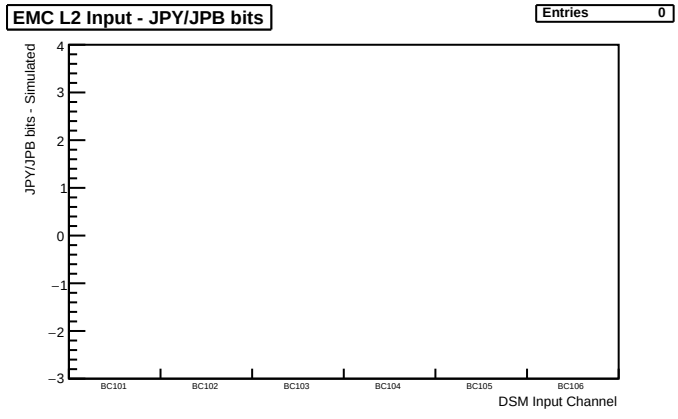
Entries 6176

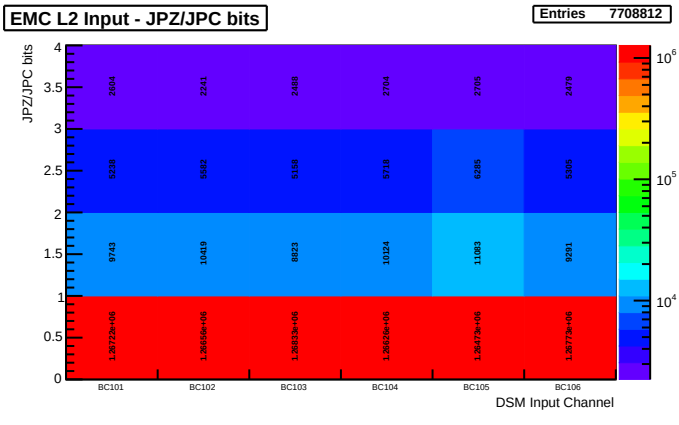


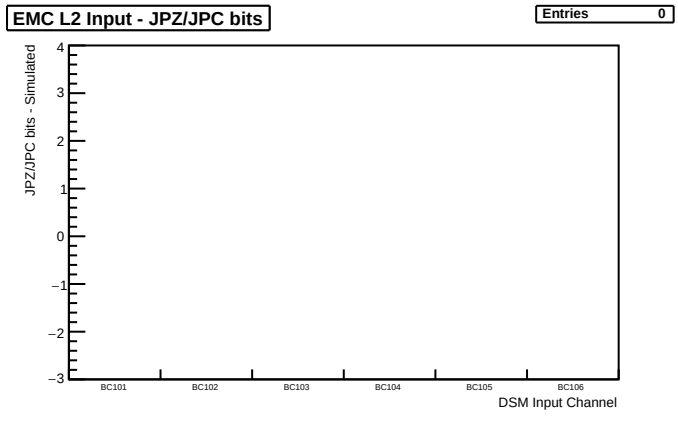

EMC L2 Input - JPX/JPA bits
Entries 7708812
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

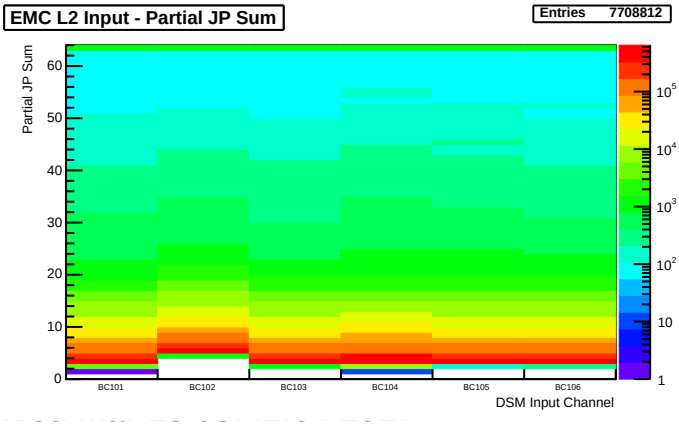

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

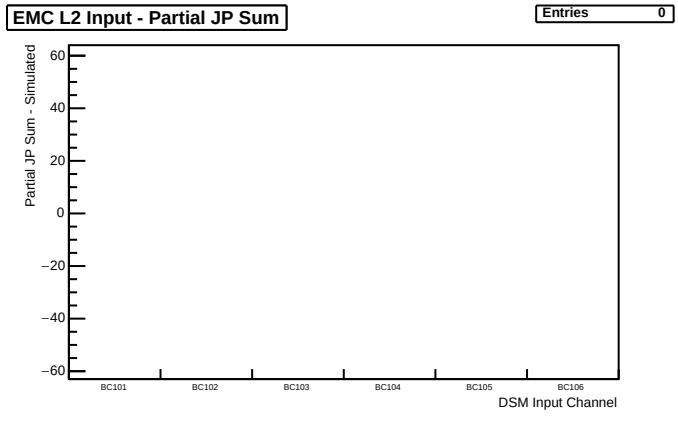

EMC L2 Input - JPY/JPB bits
Entries 7708812
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

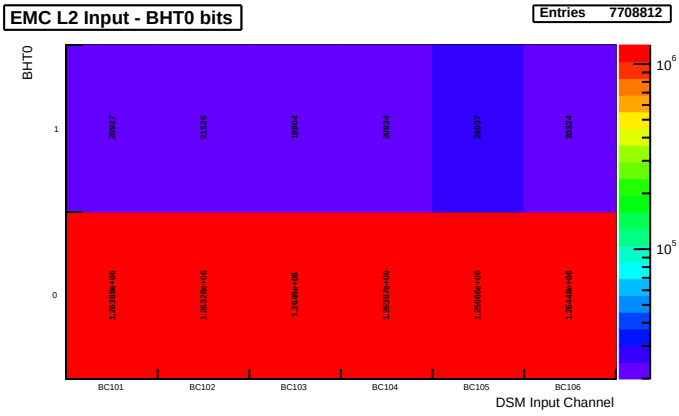

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

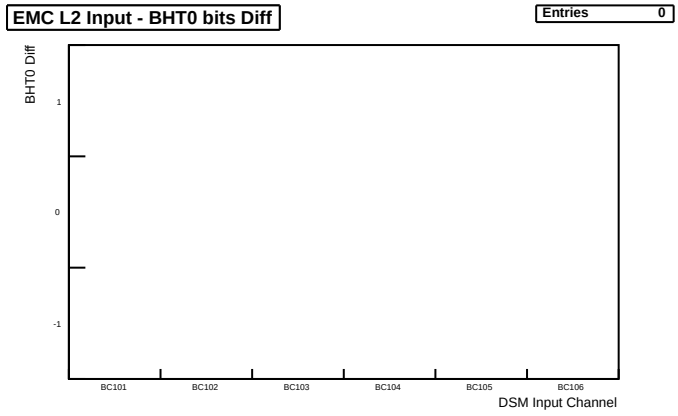

EMC L2 Input - JPZ/JPC bits
Entries 7708812
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

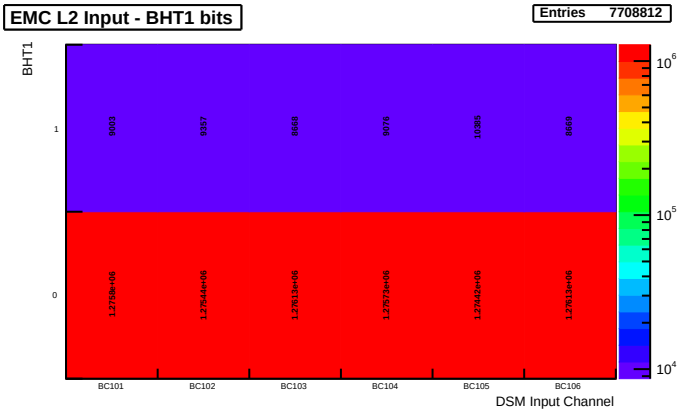

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

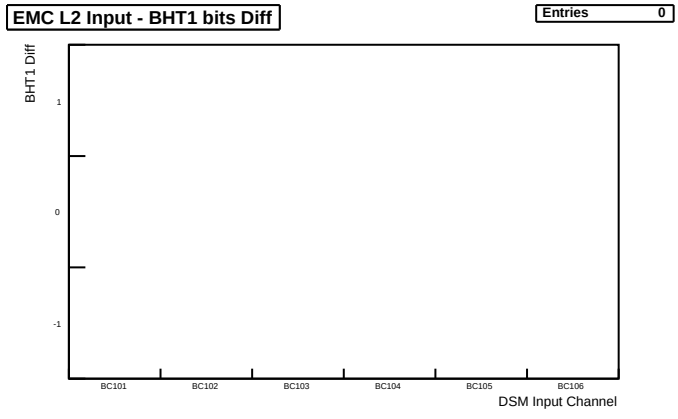

EMC L2 Input - Partial JP Sum
Entries 7708812
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

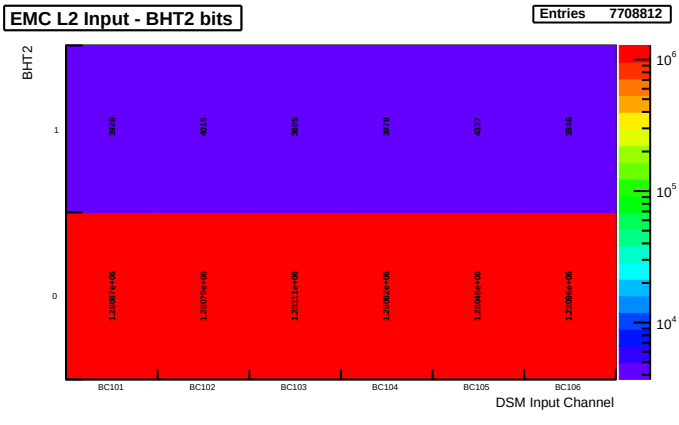

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

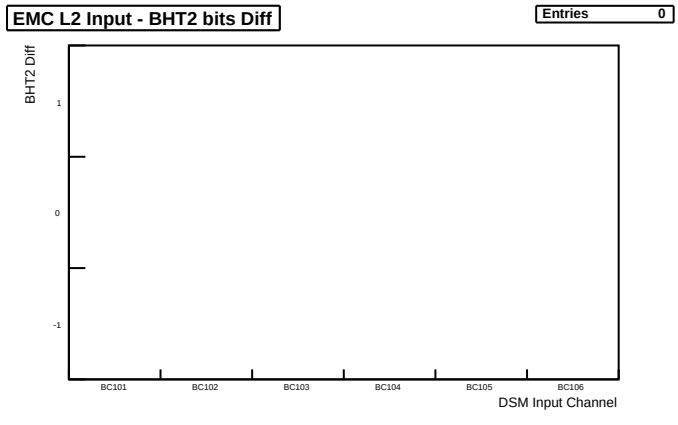

EMC L2 Input - BHT0 bits
Entries 7708812
BHT0
20927
21526
19904
20934
24957
20324
1.26389e+06
1.26329e+06
1.26469e+06
1.26387e+06
1.25989e+06
1.26449e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

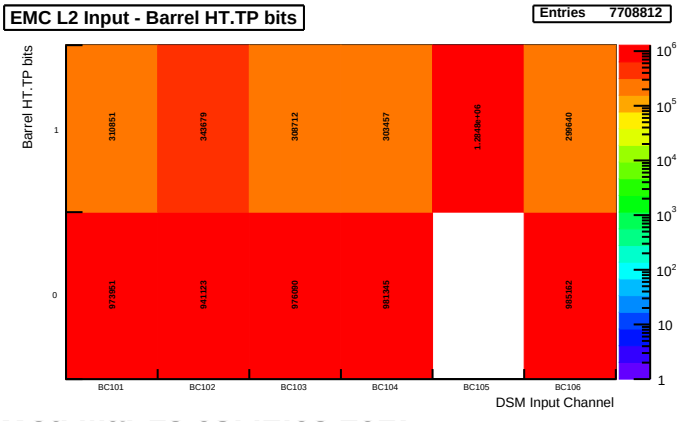

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

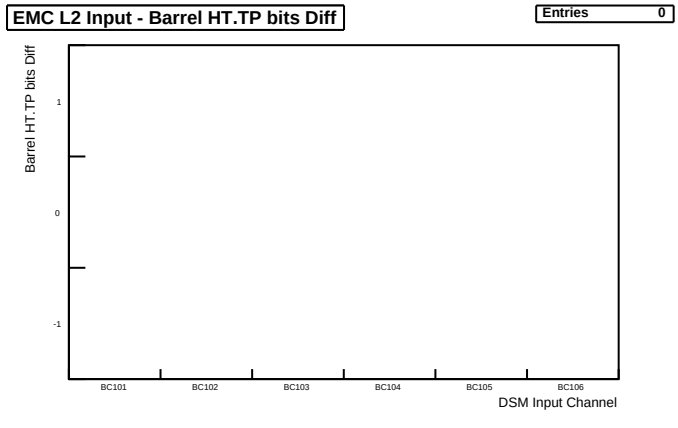

EMC L2 Input - BHT1 bits
Entries 7708812
BHT1
9003
9357
8668
9076
10385
8669
1.27598e+06
1.27544e+06
1.27613e+06
1.27573e+06
1.27442e+06
1.27613e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

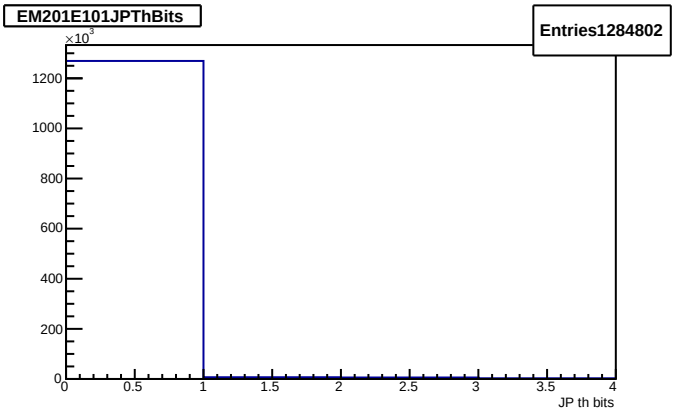

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

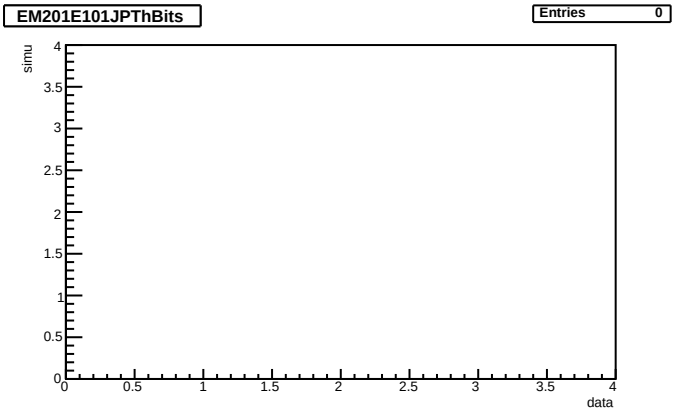

EMC L2 Input - BHT2 bits
Entries 7708812
BHT2
3628
4015
3695
3978
4537
3846
1.23087e+06
1.23079e+06
1.23111e+06
1.23082e+06
1.23046e+06
1.23095e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

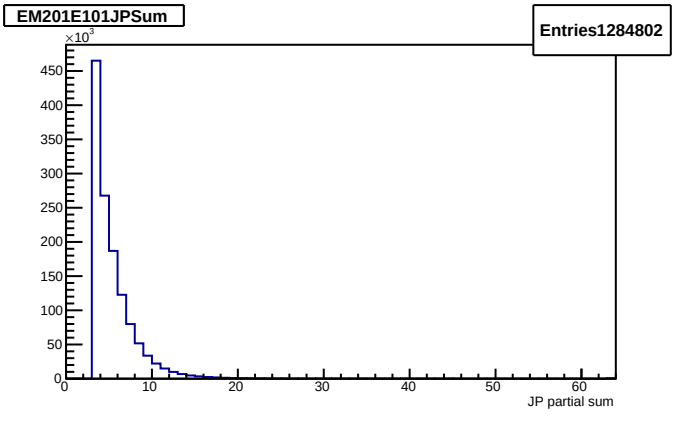

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

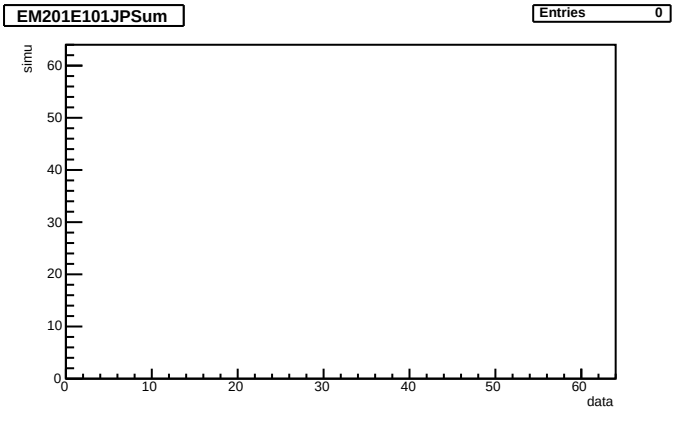

EMC L2 Input - Barrel HT.TP bits
Entries 7708812
Barrel HT.TP bits
310851
343679
308712
303457
1.2948e+06
289640
973851
941123
976000
981345
985162
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

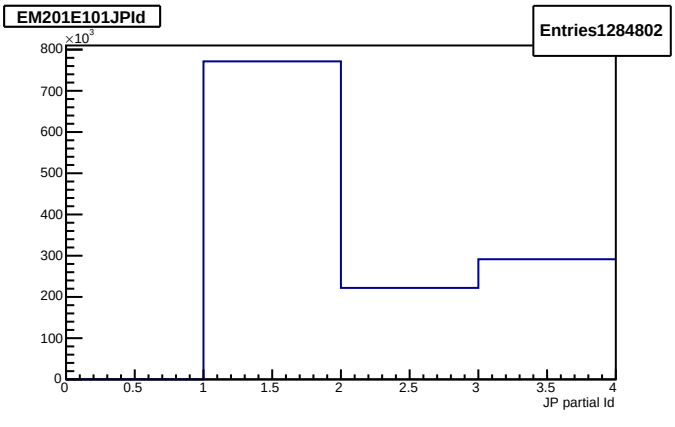

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

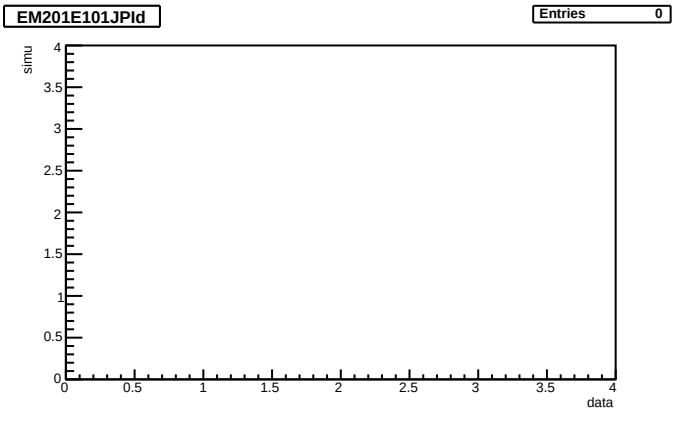

EM201E101JPThBits
Entries1284802
JP th bits

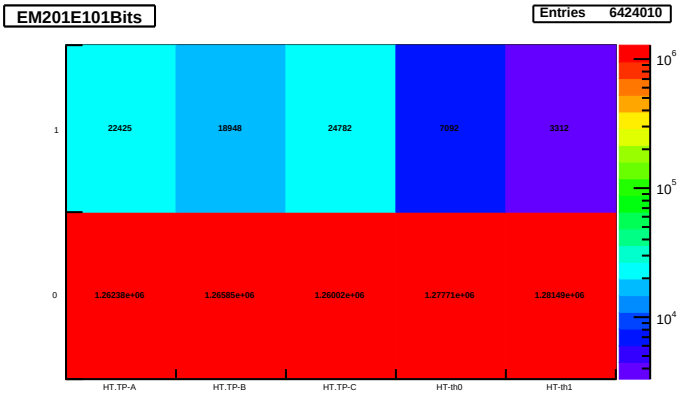

EM201E101JPThBits
Entries 0
simu
data

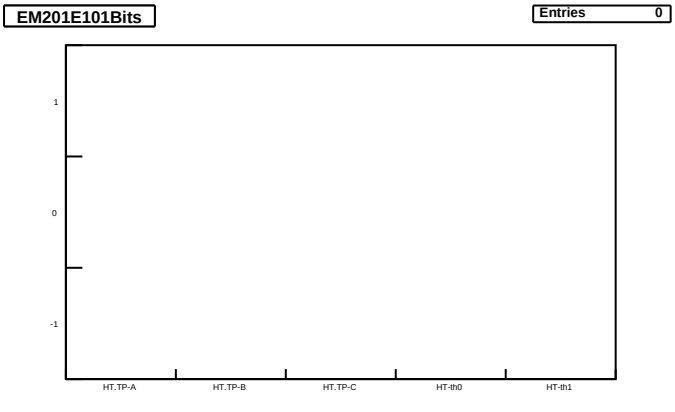

EM201E101JPSum
Entries1284802
JP partial sum

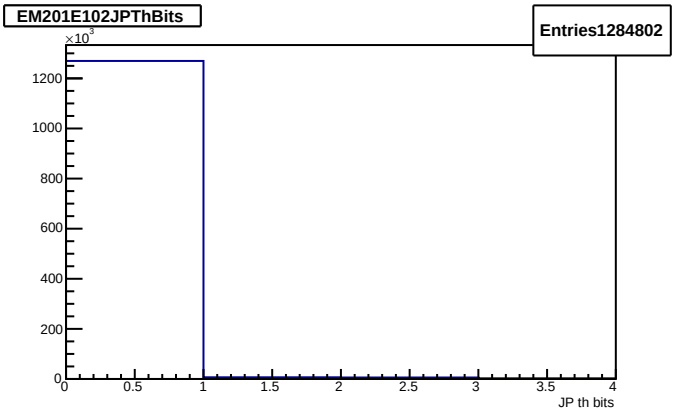

EM201E101JPSum
Entries 0
simu
data

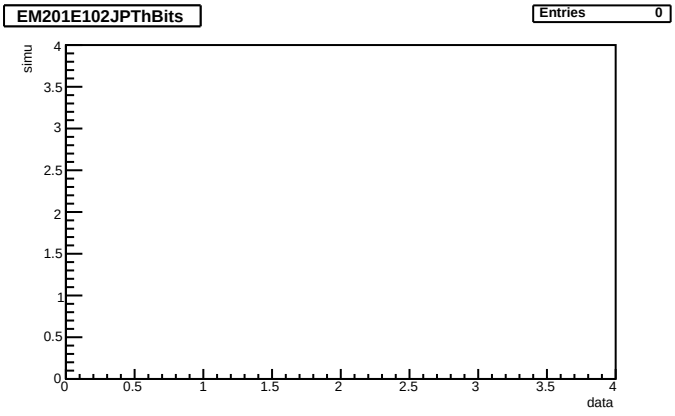

EM201E101JPId
Entries1284802
JP partial Id

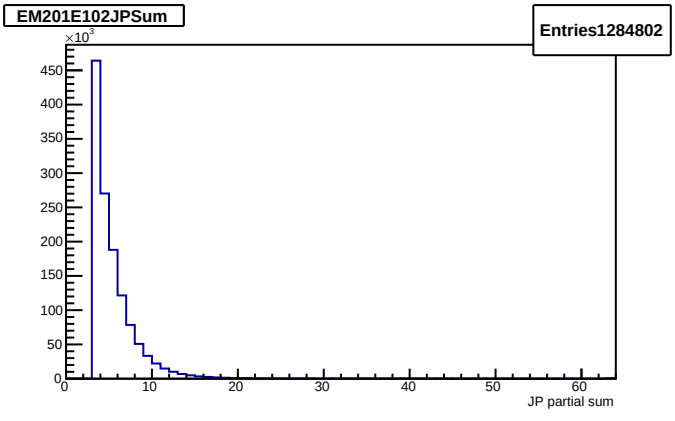

EM201E101JPId
Entries 0
simu
data

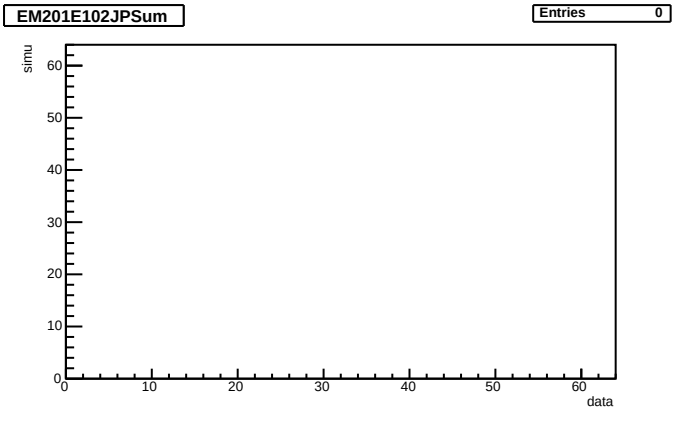

EM201E101Bits
Entries 6424010
22425
18948
24782
7092
3312
1.26238e+06
1.26585e+06
1.26002e+06
1.27771e+06
1.28149e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

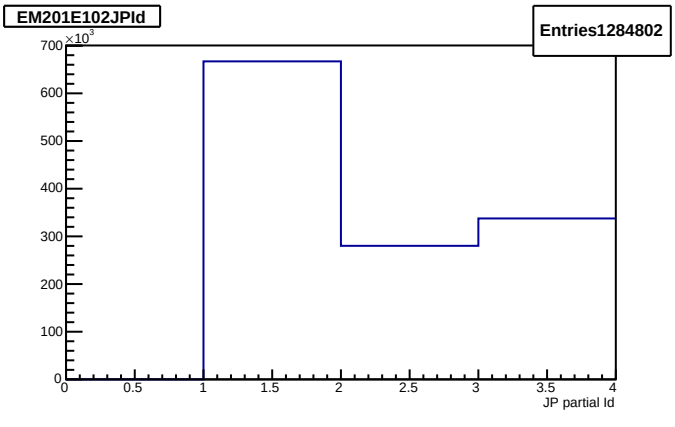

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

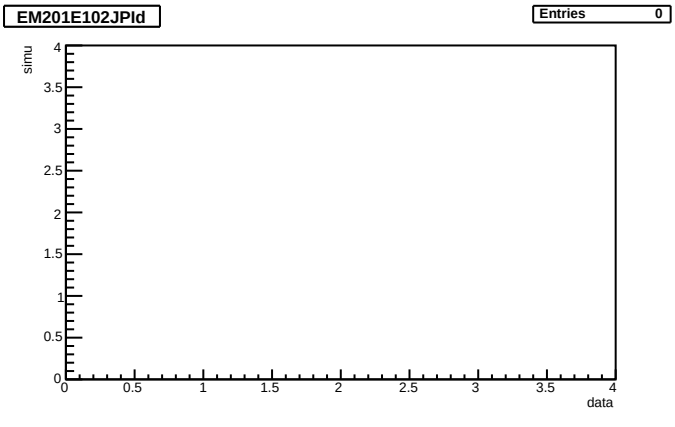

EM201E102JPThBits
Entries1284802
JP th bits

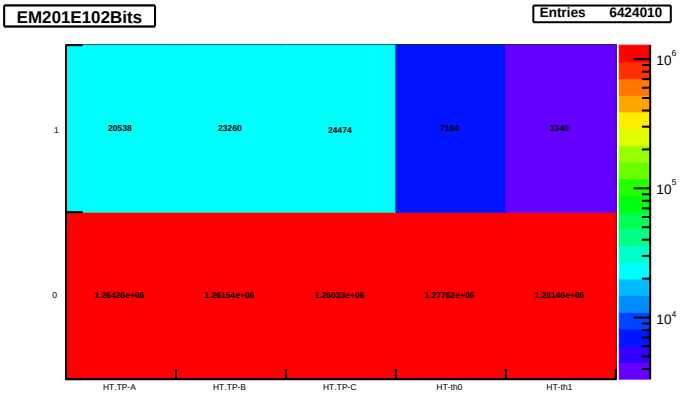

EM201E102JPThBits
Entries 0
simu
data

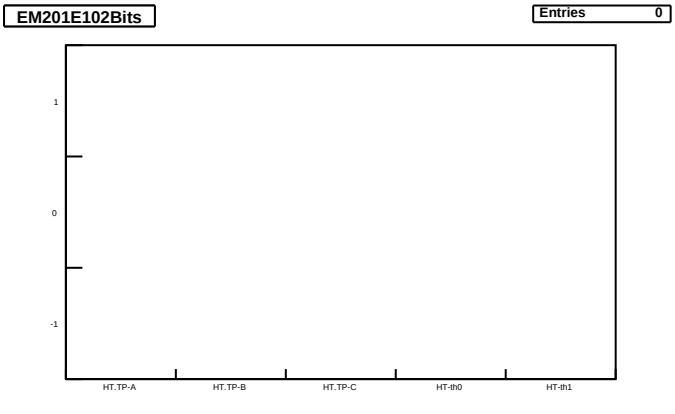

EM201E102JPSum
Entries1284802
JP partial sum

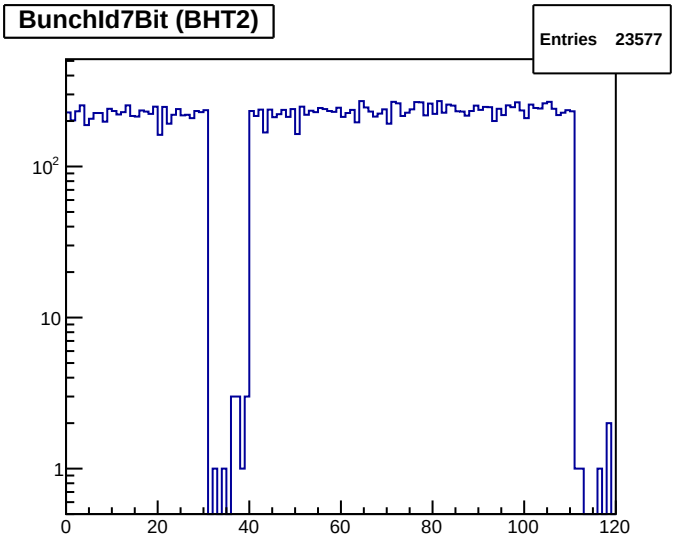

EM201E102JPSum
Entries 0
simu
data

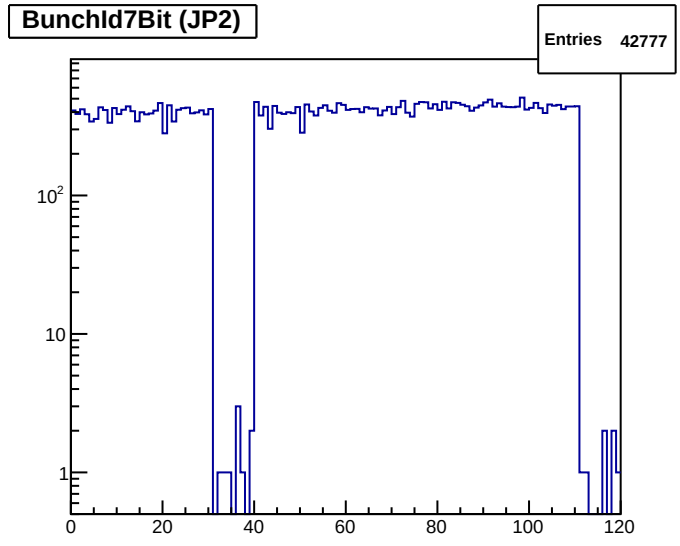

EM201E102JPId
Entries1284802
JP partial Id

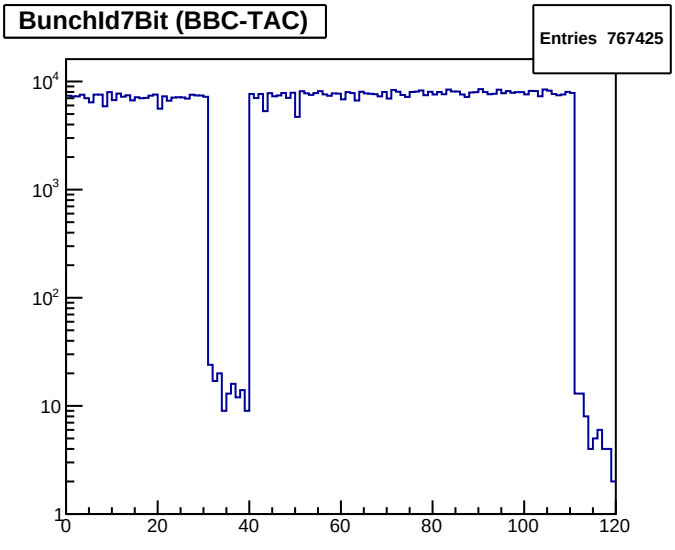

EM201E102JPId
Entries 0
simu
data

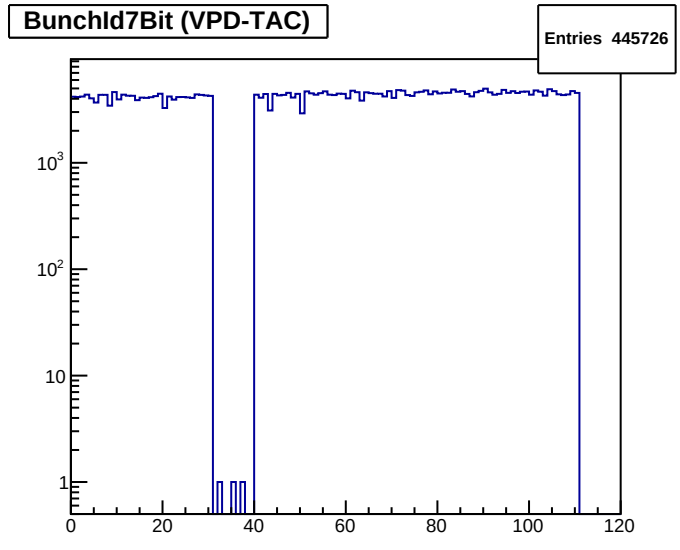

EM201E102Bits
Entries 6424010
20538
23260
24474
7184
3340
1.26426e+06
1.26154e+06
1.26033e+06
1.27762e+06
1.28146e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

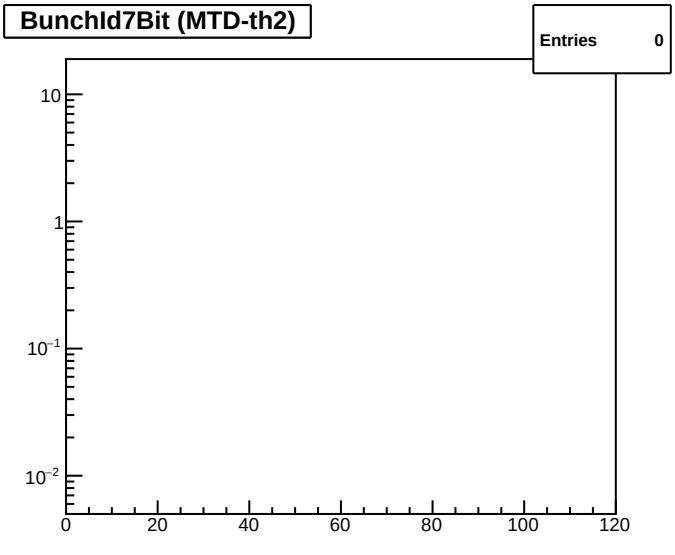

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

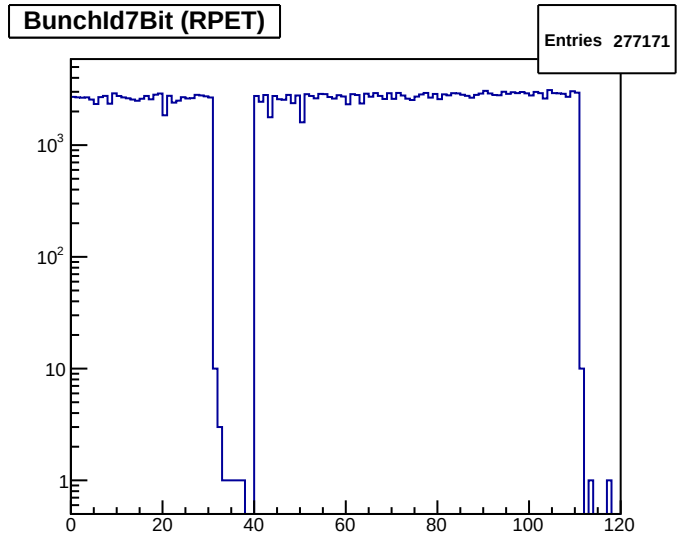

BunchId7Bit (BHT2)
Entries 23577

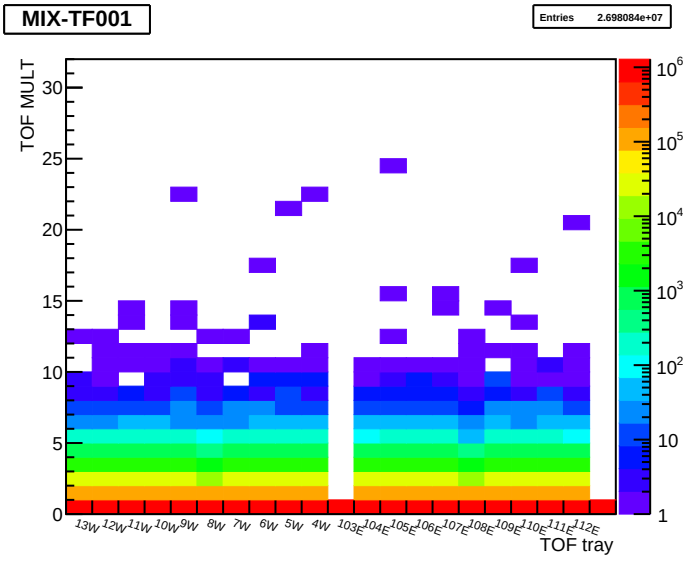

BunchId7Bit (JP2)
Entries 42777

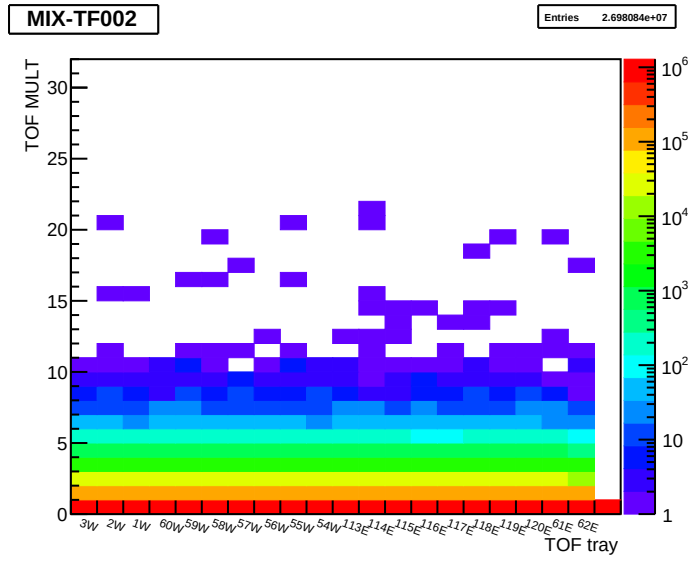

BunchId7Bit (BBC-TAC)
Entries 767425

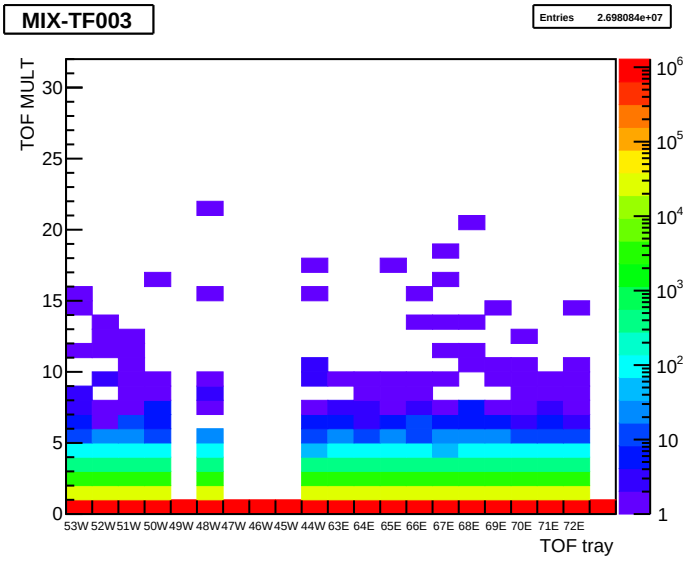

BunchId7Bit (VPD-TAC)
Entries 445726

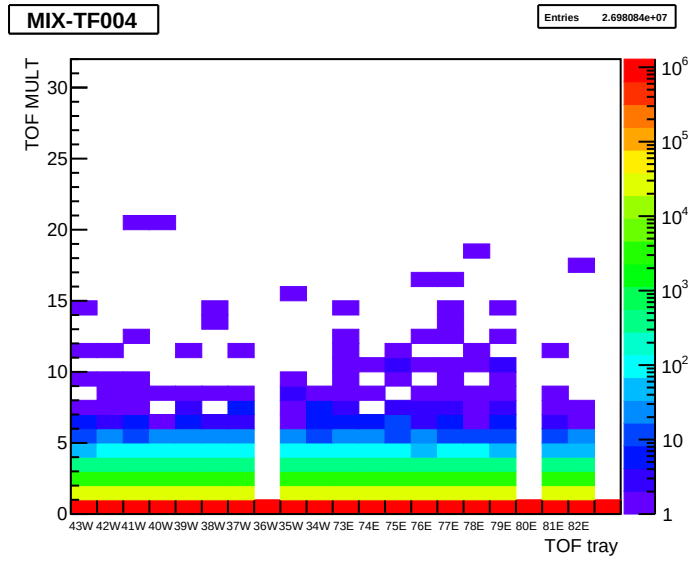

BunchId7Bit (MTD-th2)
Entries 0

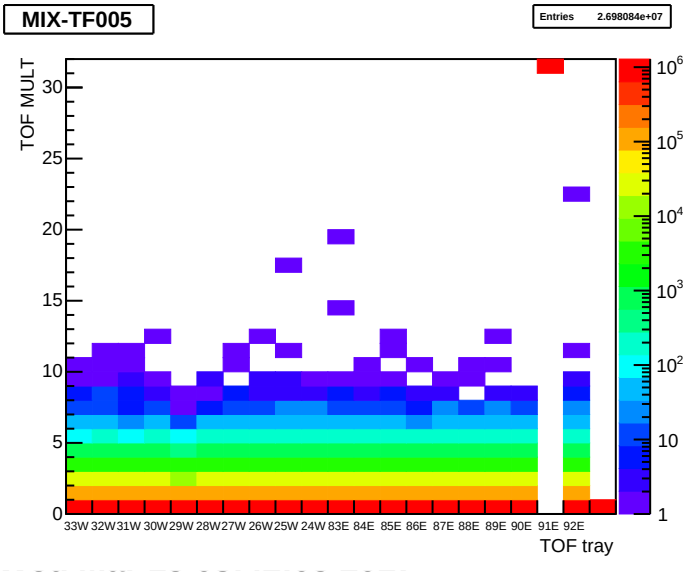

BunchId7Bit (RPET)
Entries 277171

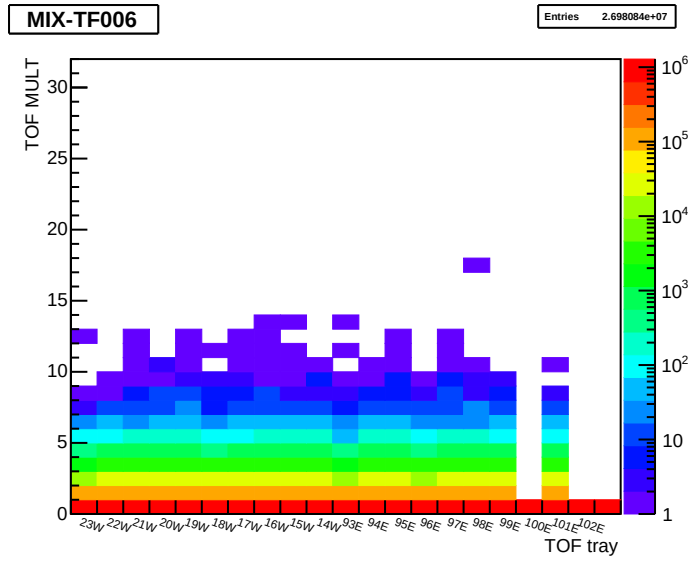

MIX-TF001
Entries 2.698084e+07
TOF MULT
TOF tray

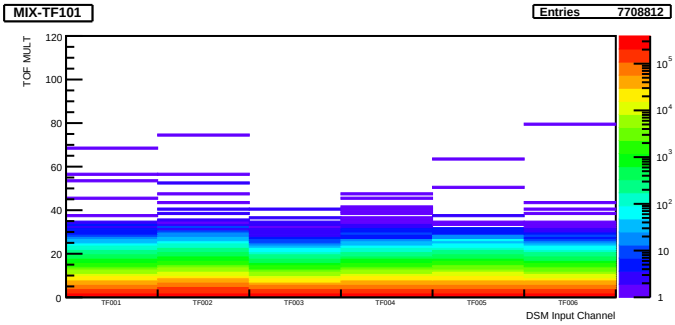

MIX-TF002
Entries 2.698084e+07
TOF MULT
TOF tray

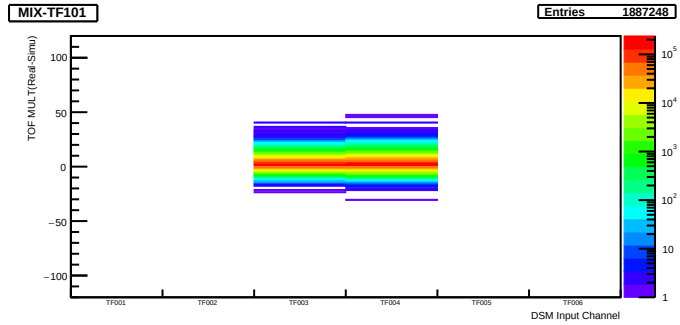

MIX-TF003
Entries 2.698084e+07
TOF MULT
TOF tray

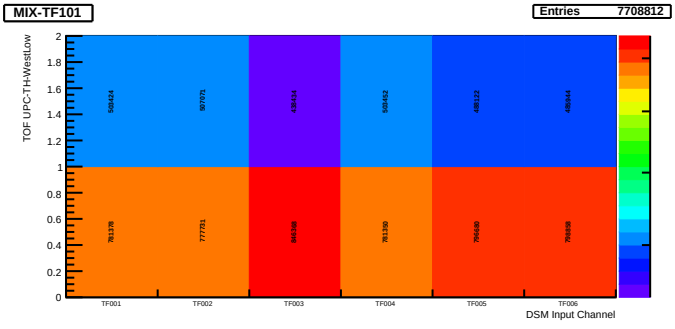

MIX-TF004
Entries 2.698084e+07
TOF MULT
TOF tray

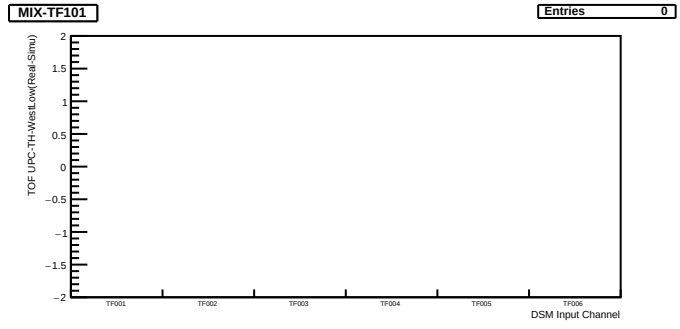

MIX-TF005
Entries 2.698084e+07
TOF MULT
TOF tray

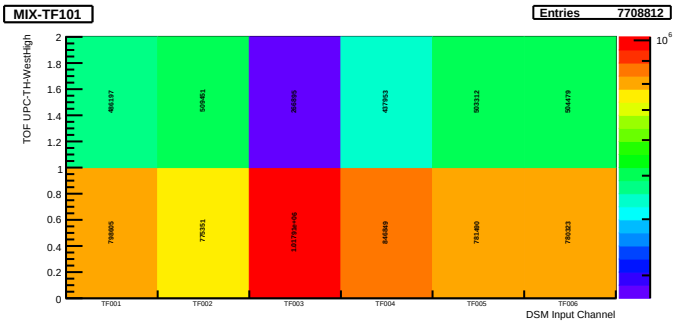

MIX-TF006
Entries 2.698084e+07
TOF MULT
TOF tray

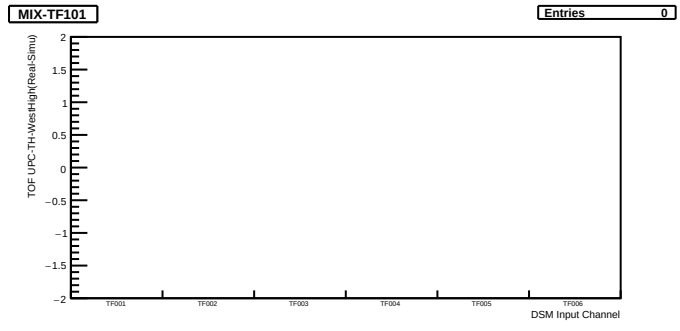

MIX-TF101
Entries 7708812
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

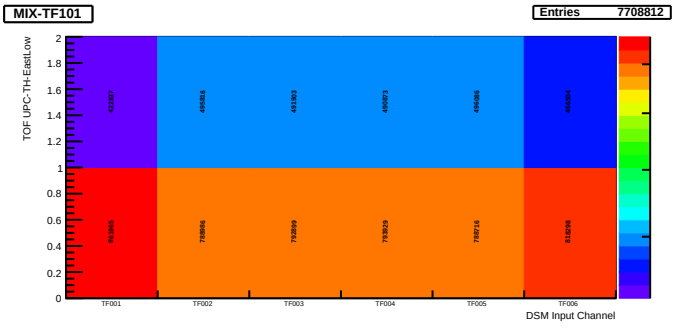

MIX-TF101
Entries 1887248
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

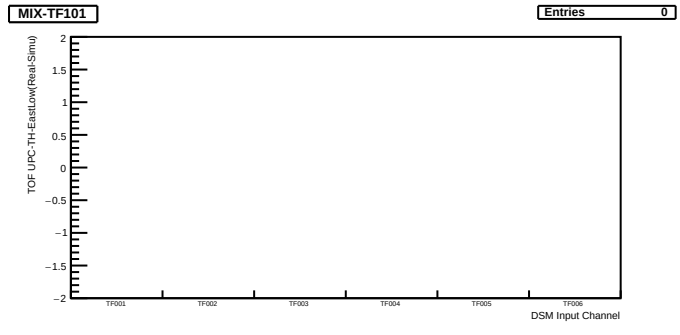

MIX-TF101
Entries 7708812
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

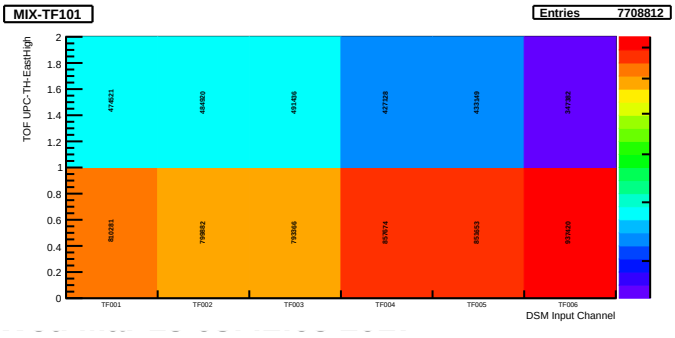

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

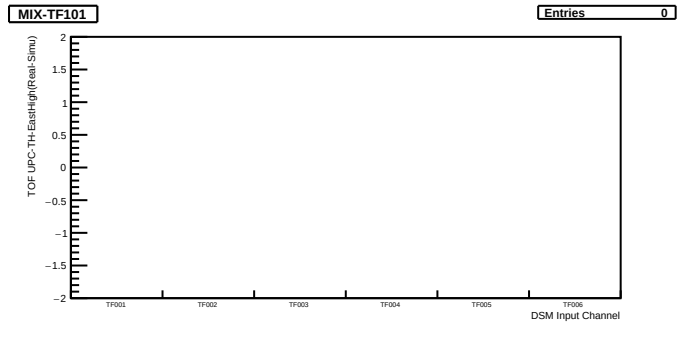

MIX-TF101
Entries 7708812
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

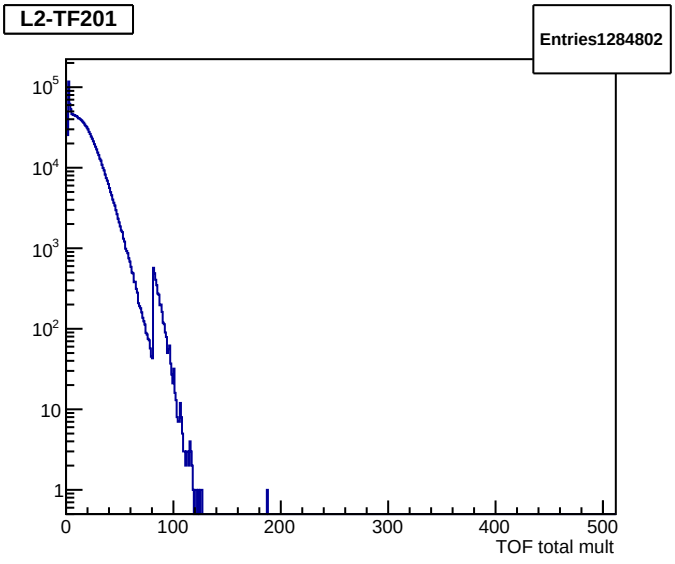

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

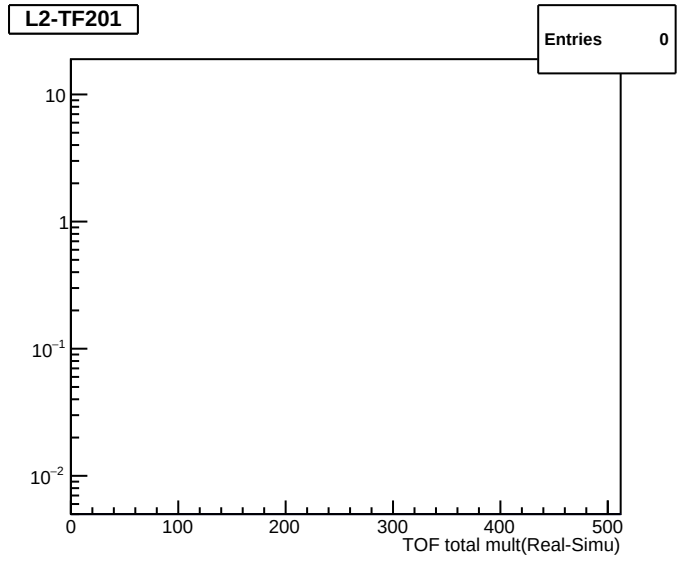

MIX-TF101
Entries 7708812
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

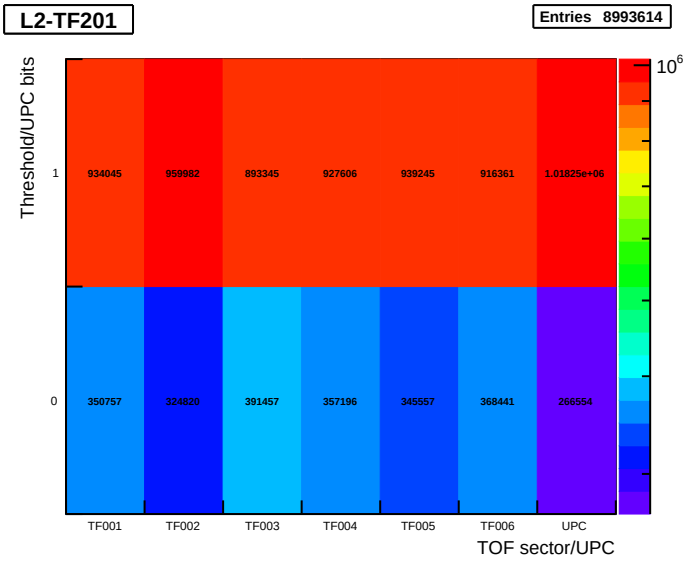

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

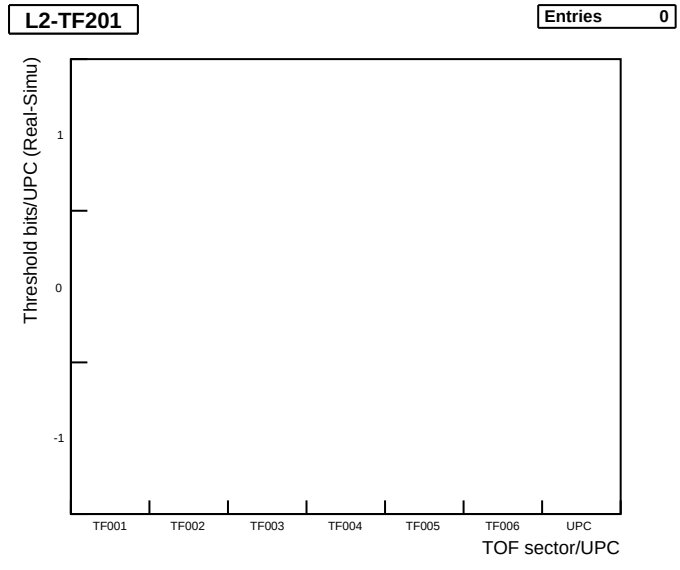

MIX-TF101
Entries 7708812
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

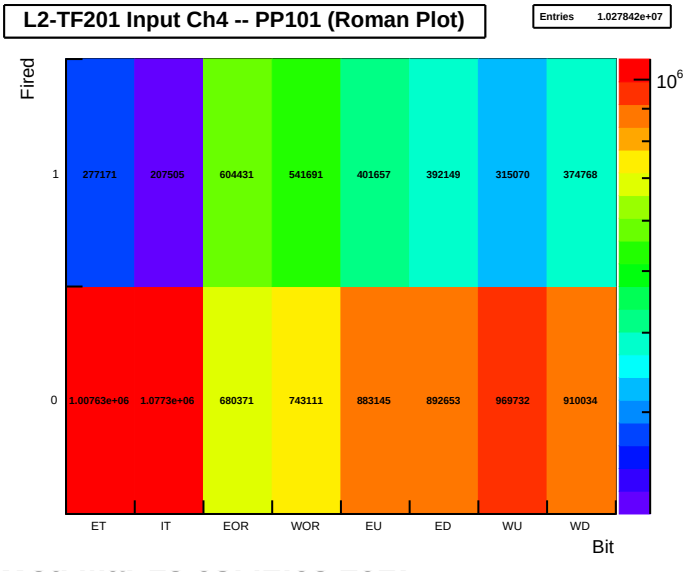

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

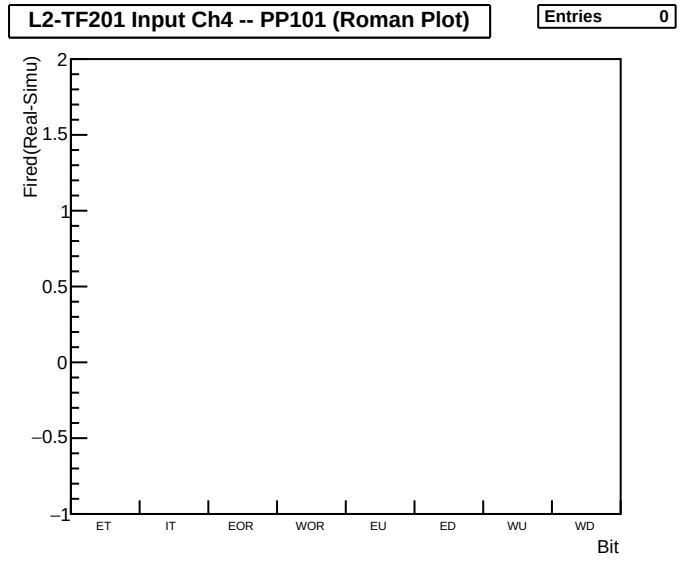

L2-TF201
Entries1284802
TOF total mult

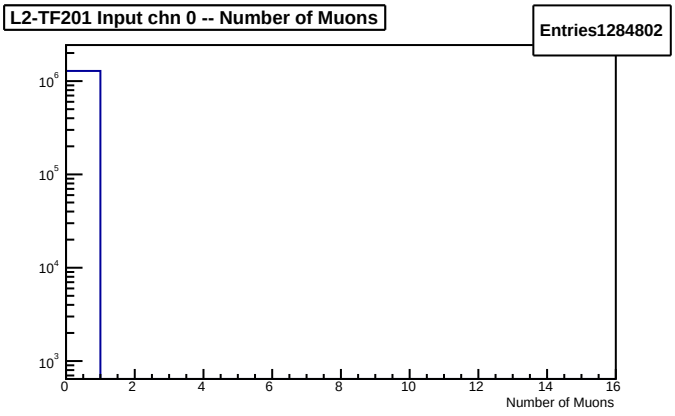

L2-TF201
Entries 0
TOF total mult(Real-Simu)

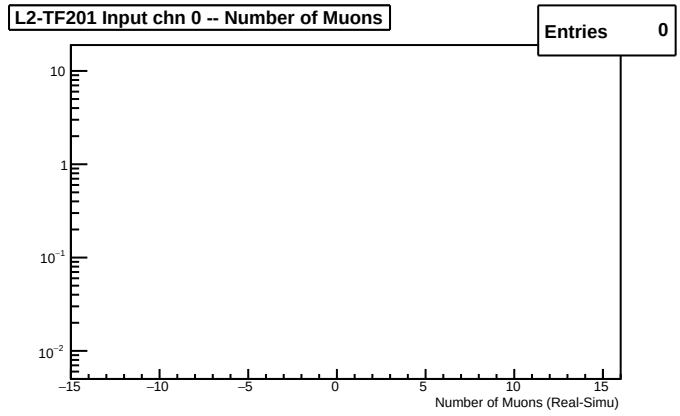

L2-TF201
Entries 8993614
Threshold/UPC bits
934045
959982
893345
927606
939245
916361
1.01825e+06
350757
324820
391457
357196
345557
368441
266554
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

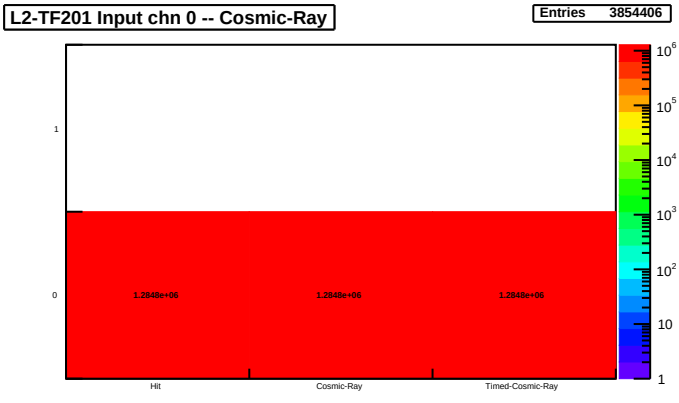

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

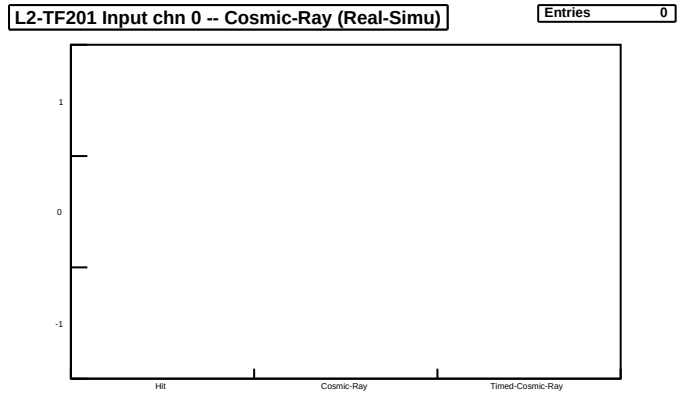

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.027842e+07
Fired
277171
207505
604431
541691
401657
392149
315070
374768
1.00763e+06
1.0773e+06
680371
743111
883145
892653
969732
910034
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

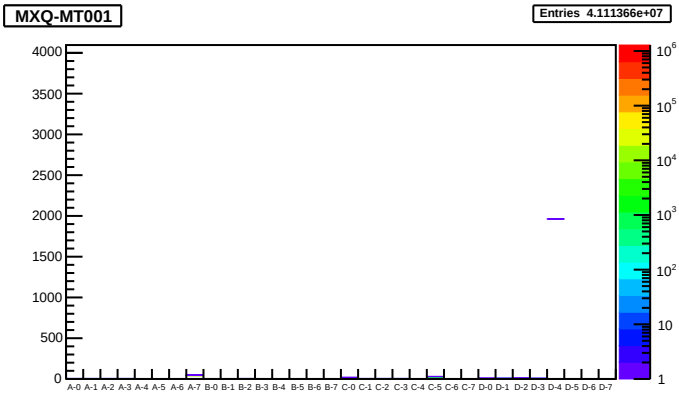

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

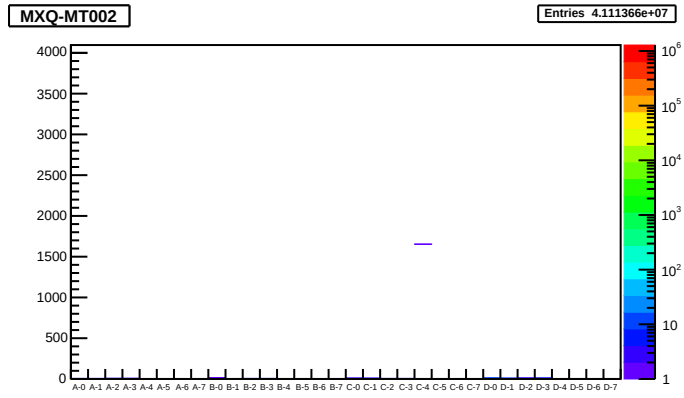

L2-TF201 Input chn 0 -- Number of Muons
Entries1284802
Number of Muons

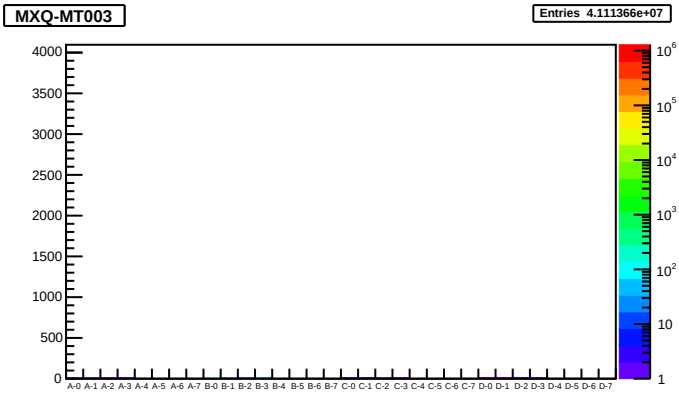

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

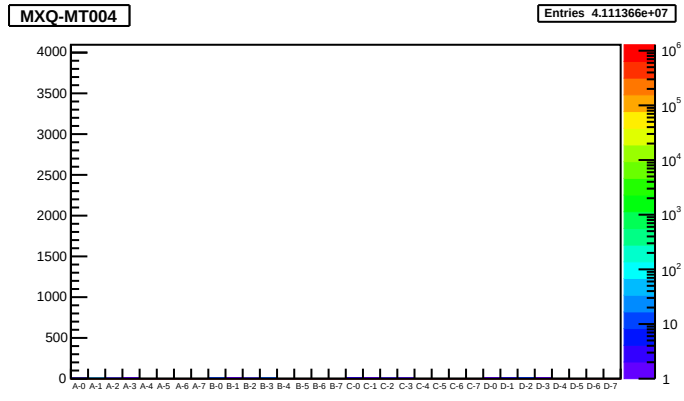

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 3854406
1.2848e+06
1.2848e+06
1.2848e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

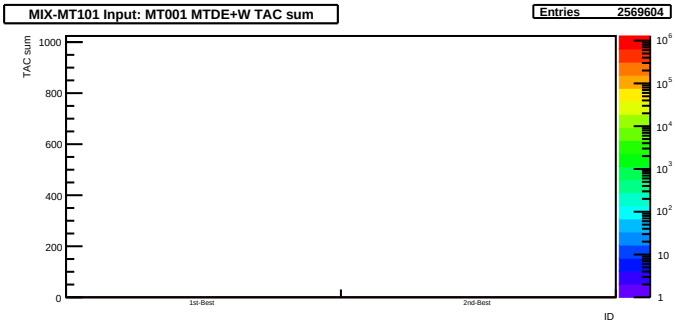

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

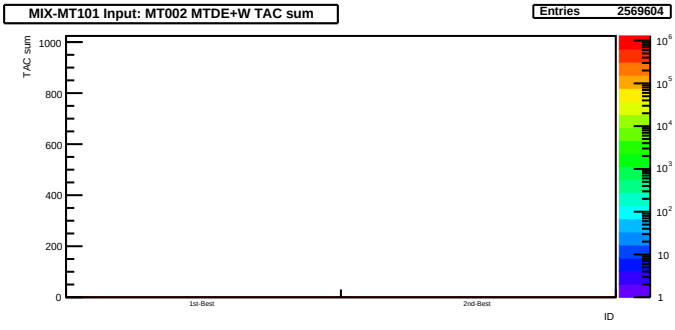

MXQ-MT001
Entries 4.111366e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

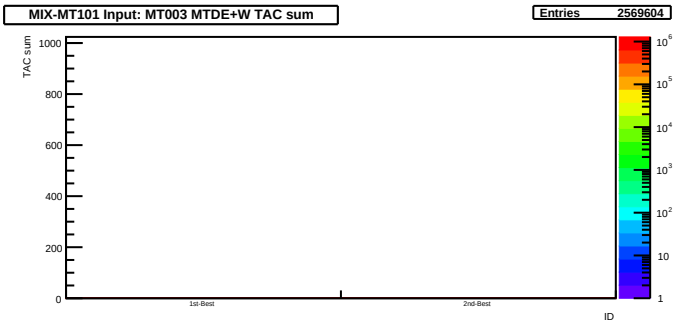

MXQ-MT002
Entries 4.111366e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

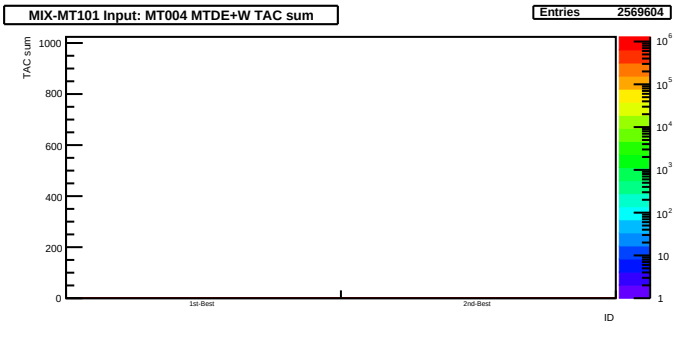

MXQ-MT003
Entries 4.111366e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

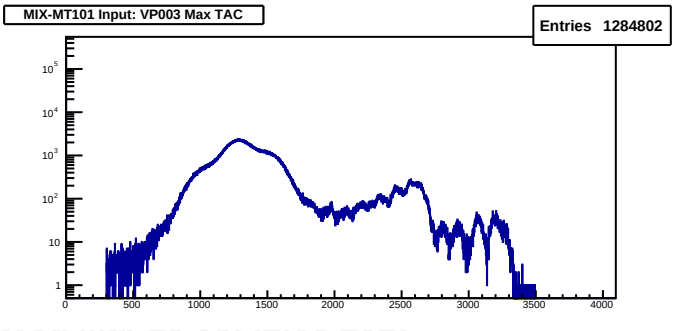

MXQ-MT004
Entries 4.111366e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

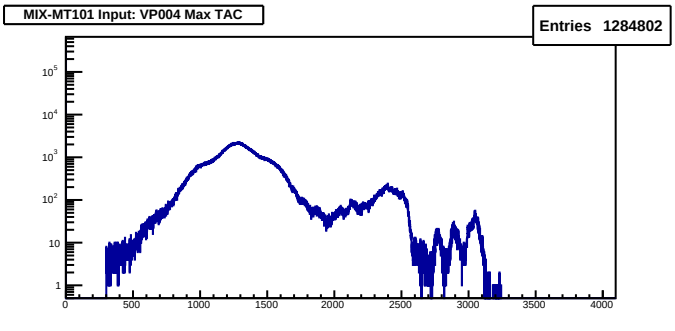

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2569604
TAC sum
1st-Best
2nd-Best
ID

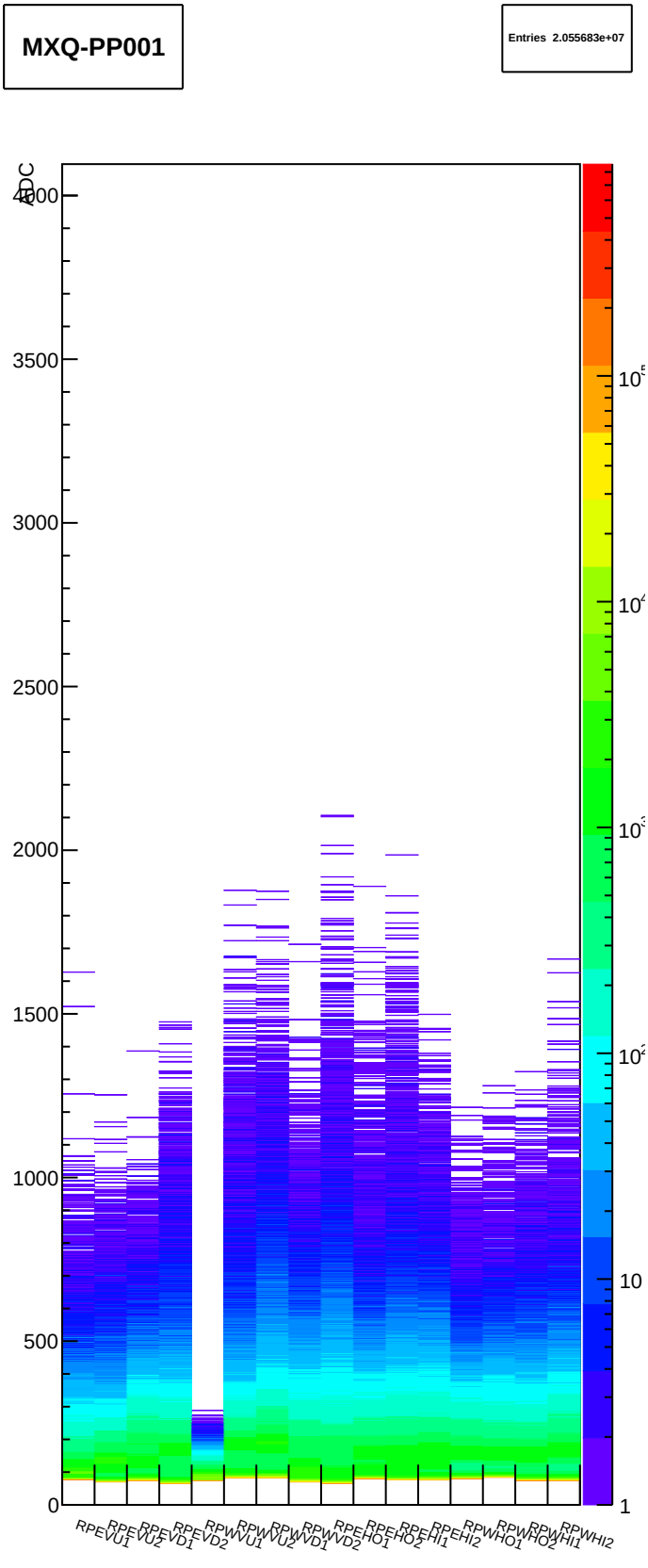

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2569604
TAC sum
1st-Best
2nd-Best
ID

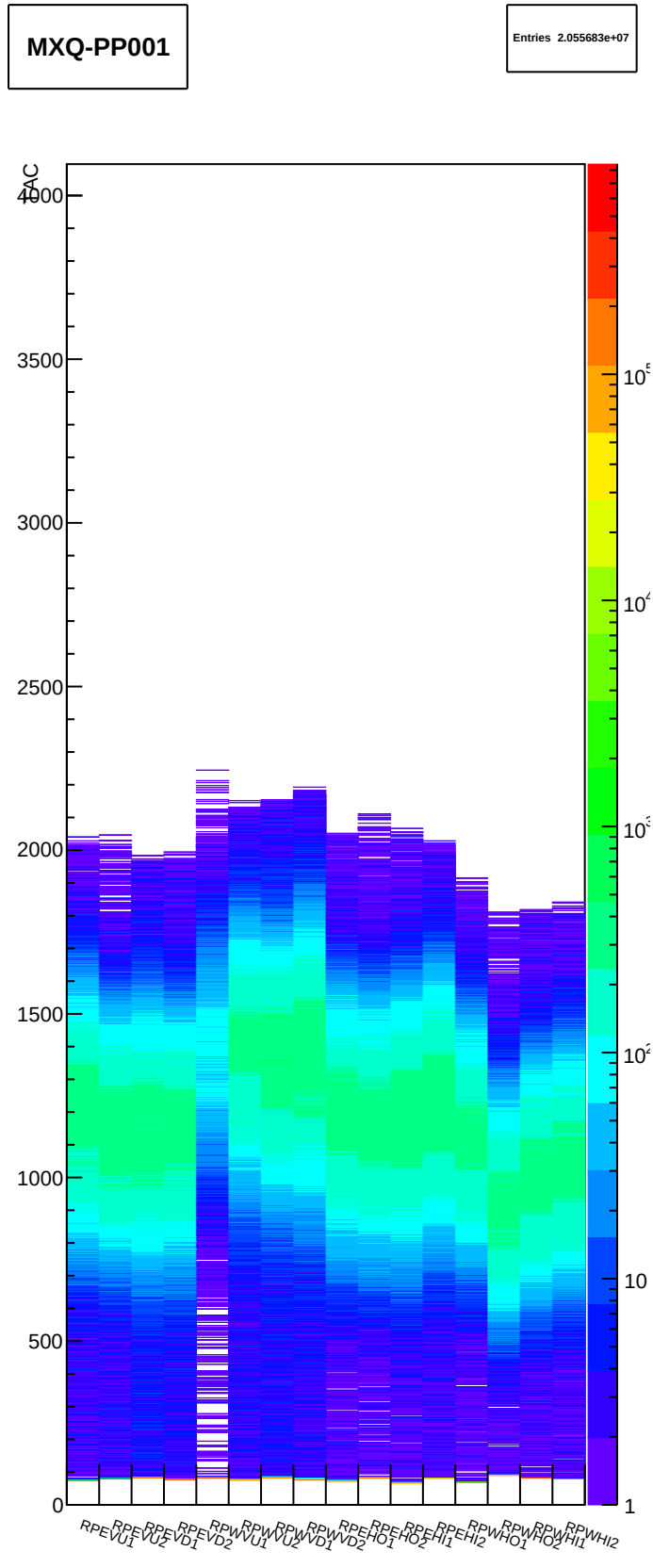

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2569604
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2569604
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 1284802


MIX-MT101 Input: VP004 Max TAC
Entries 1284802


MXQ-PP001
Entries 2.055683e+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


MXQ-PP001
Entries 2.055683e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
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RPEHO2
RPEHI1
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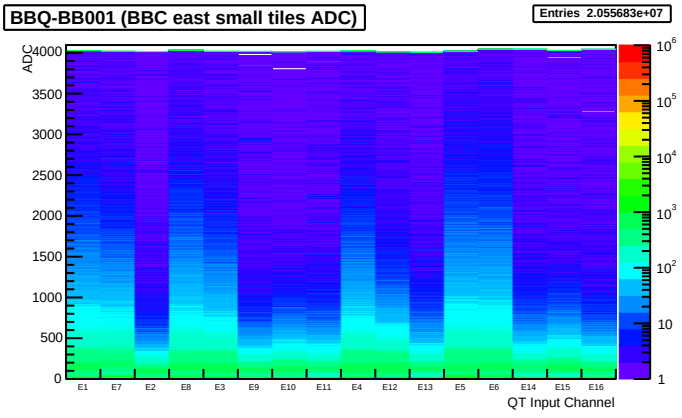
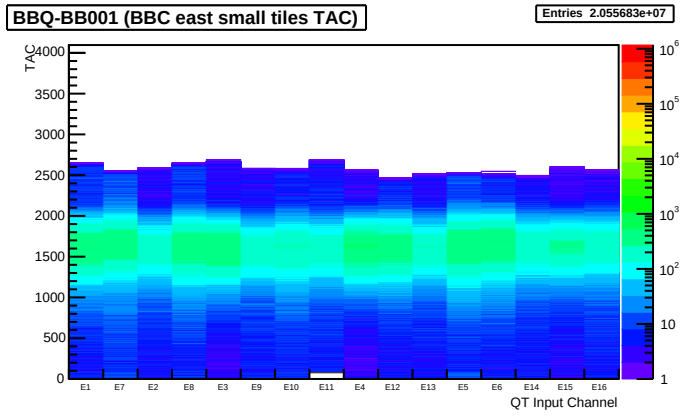
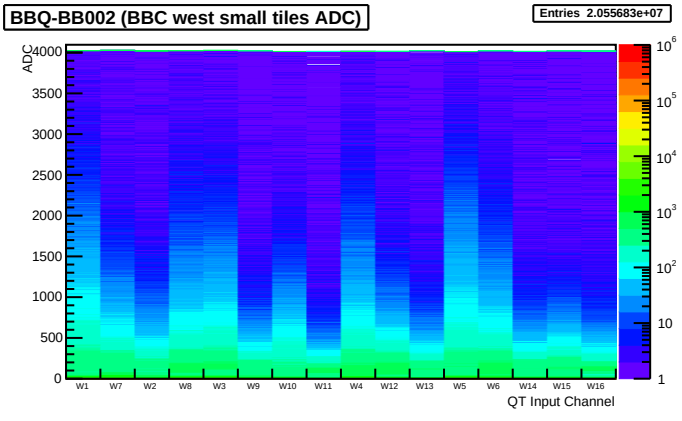
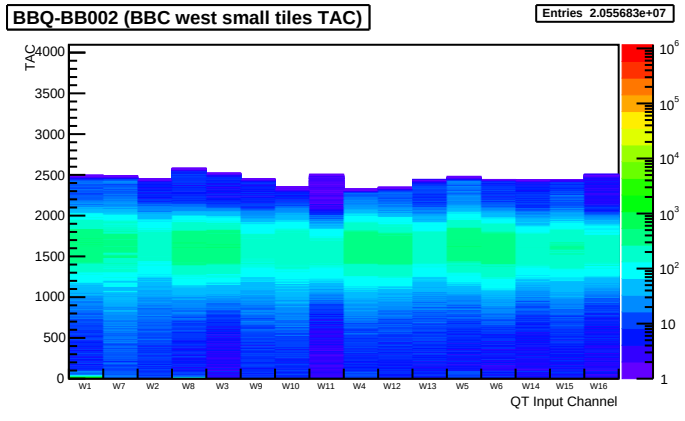
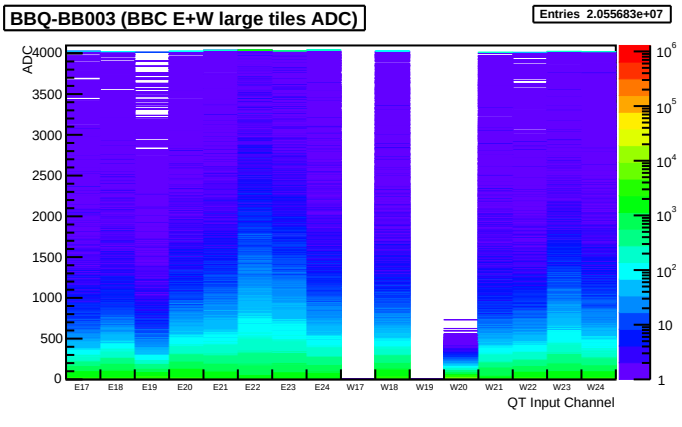
RPWHO2
RPWHI1
RPWHI2
1
10

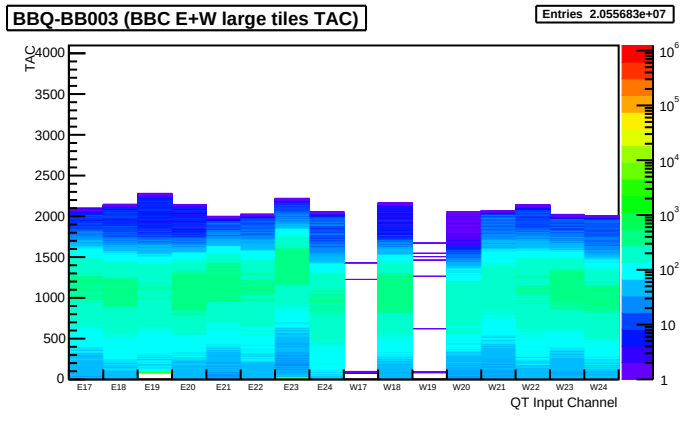

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.055683e+07
ADC
QT Input Channel

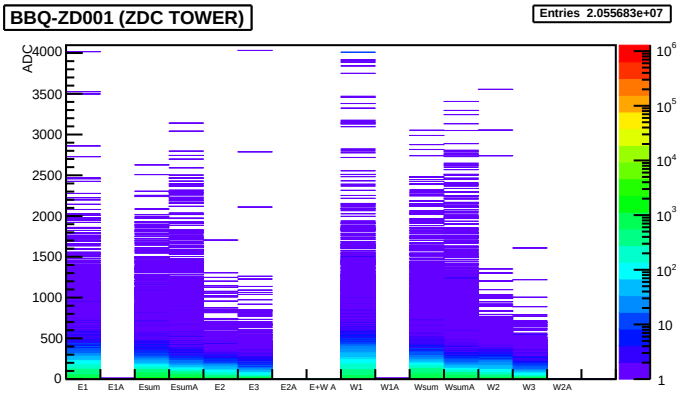

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.055683e+07
TAC
QT Input Channel

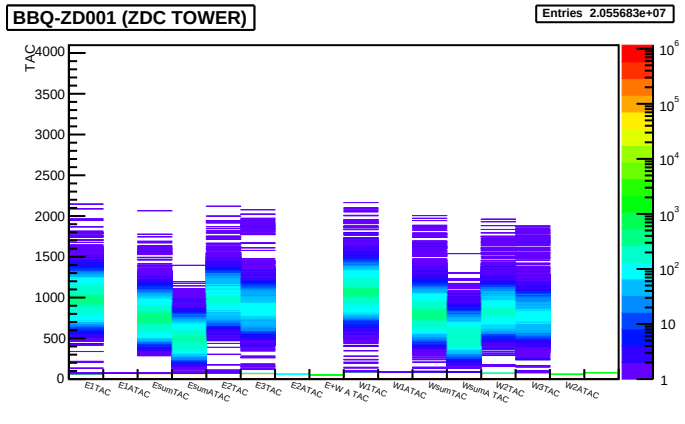

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.055683e+07
ADC
QT Input Channel

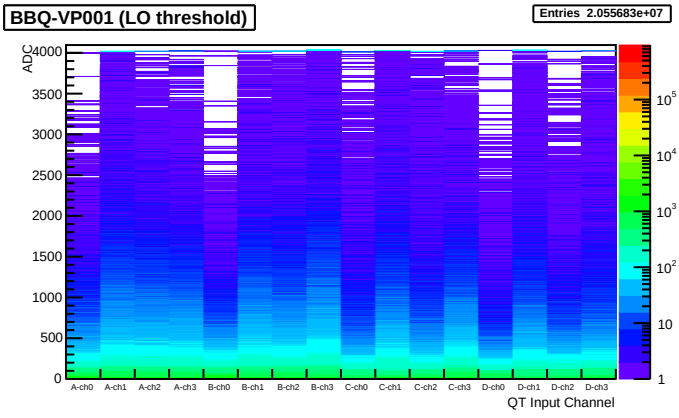

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.055683e+07
TAC
QT Input Channel

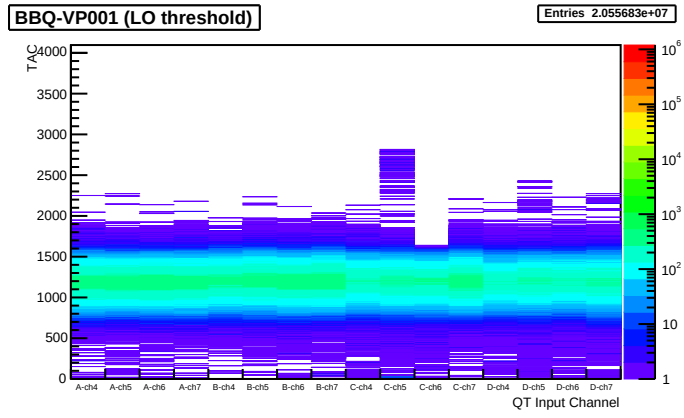

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.055683e+07
ADC
QT Input Channel

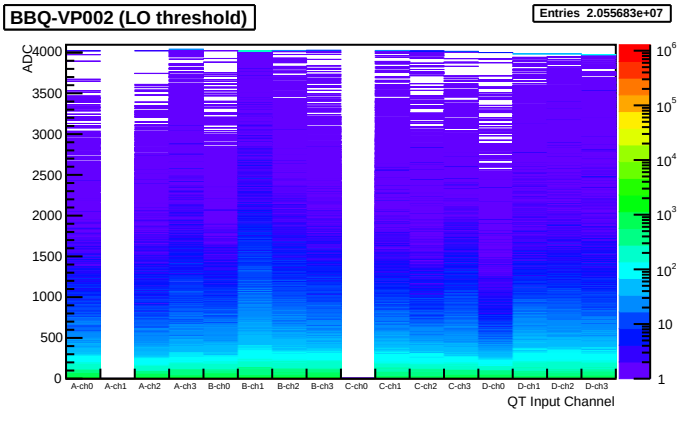

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.055683e+07
TAC
QT Input Channel

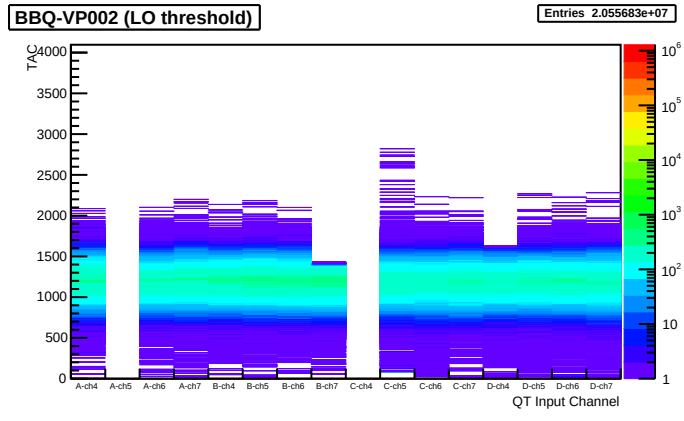

BBQ-ZD001 (ZDC TOWER)
Entries 2.055683e+07
ADC

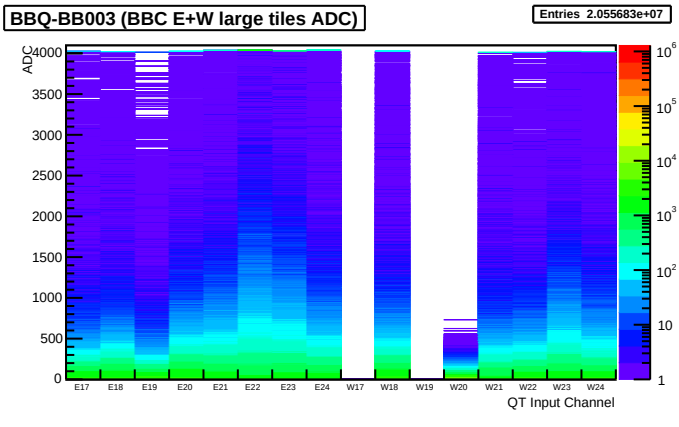

BBQ-ZD001 (ZDC TOWER)
Entries 2.055683e+07
TAC

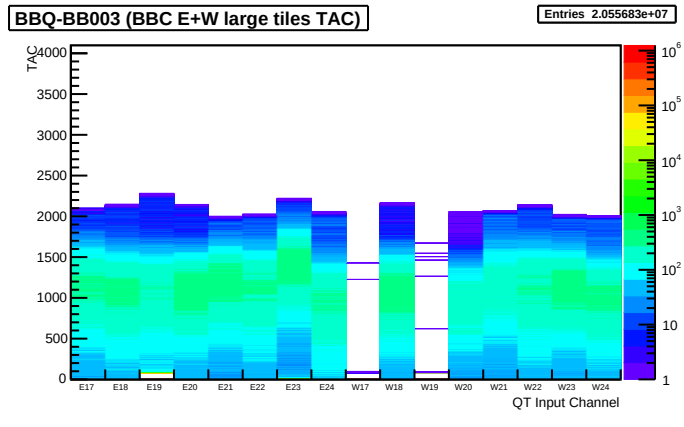

BBQ-VP001 (LO threshold)
Entries 2.055683e+07
ADC
QT Input Channel

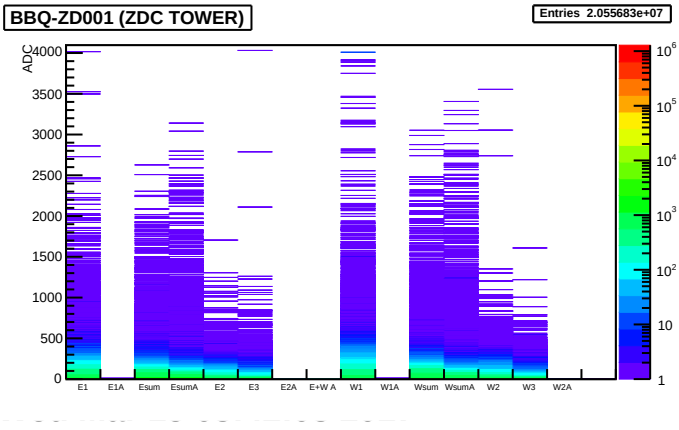

BBQ-VP001 (LO threshold)
Entries 2.055683e+07
TAC
QT Input Channel

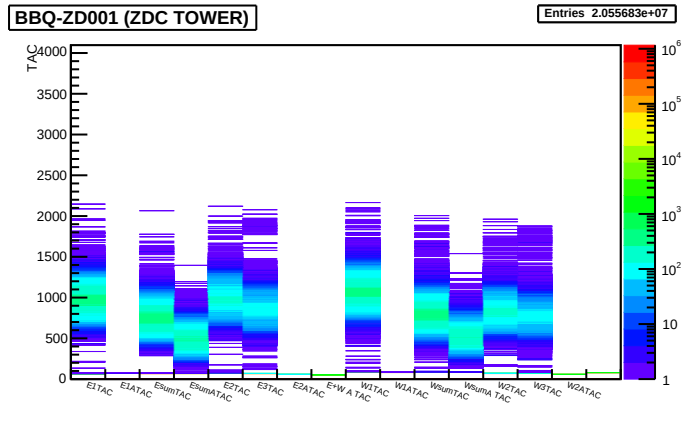

BBQ-VP002 (LO threshold)
Entries 2.055683e+07
ADC
QT Input Channel

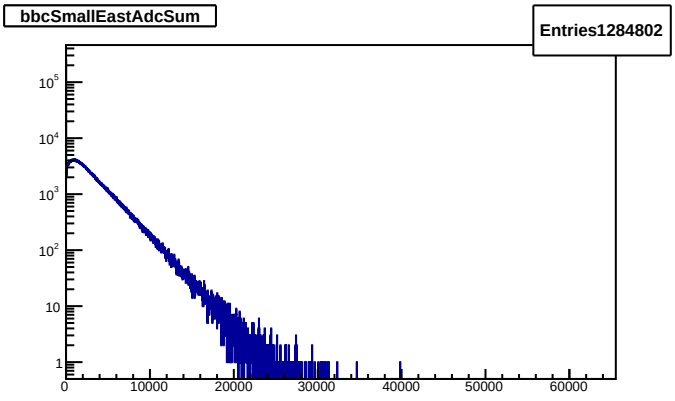

BBQ-VP002 (LO threshold)
Entries 2.055683e+07
TAC
QT Input Channel

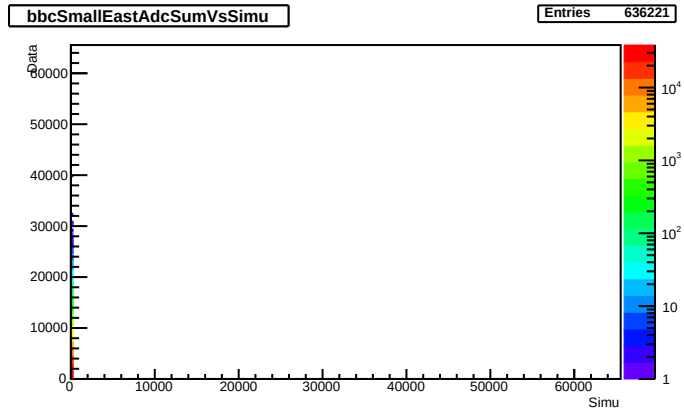

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.055683e+07
ADC
QT Input Channel

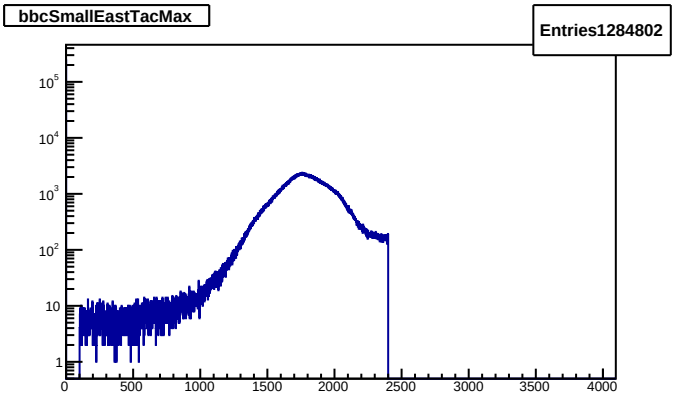

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.055683e+07
TAC
QT Input Channel

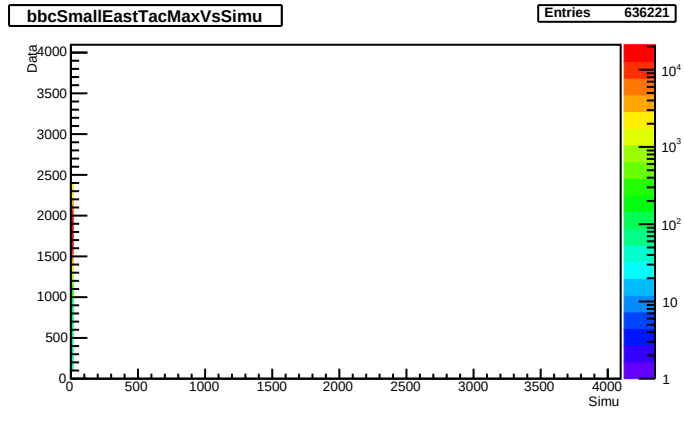

BBQ-ZD001 (ZDC TOWER)
Entries 2.055683e+07
ADC

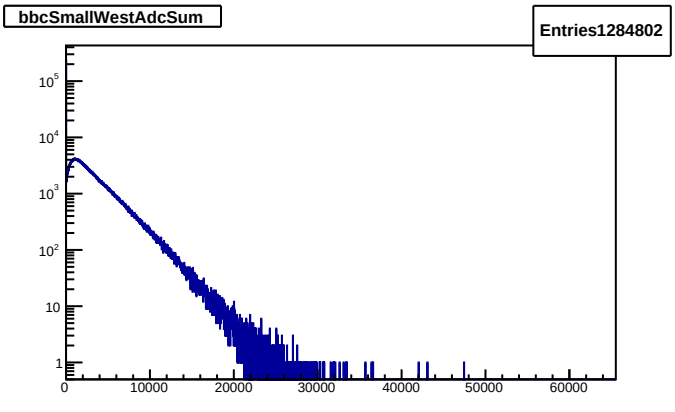

BBQ-ZD001 (ZDC TOWER)
Entries 2.055683e+07
TAC

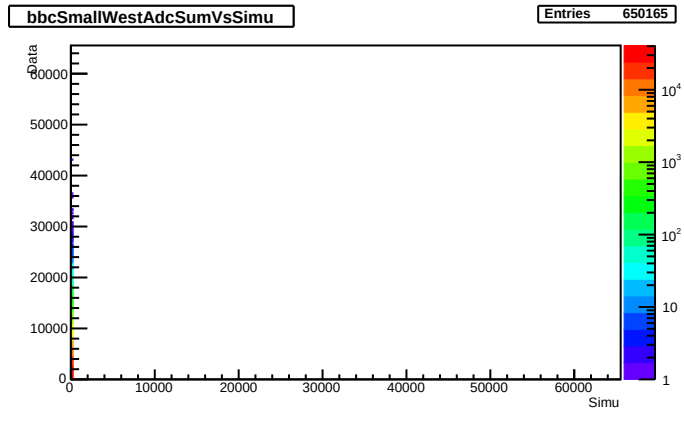

bbcSmallEastAdcSum
Entries1284802

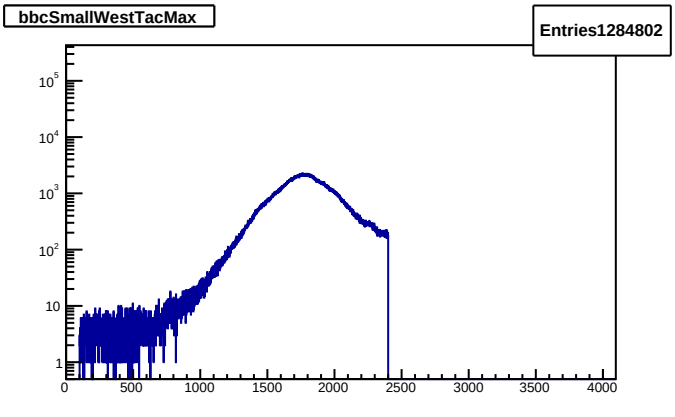

bbcSmallEastAdcSumVsSimu
Entries 636221
Data
Simu

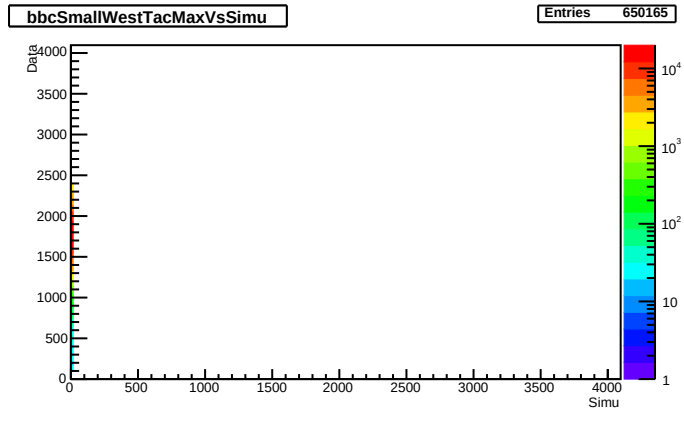

bbcSmallEastTacMax
Entries1284802

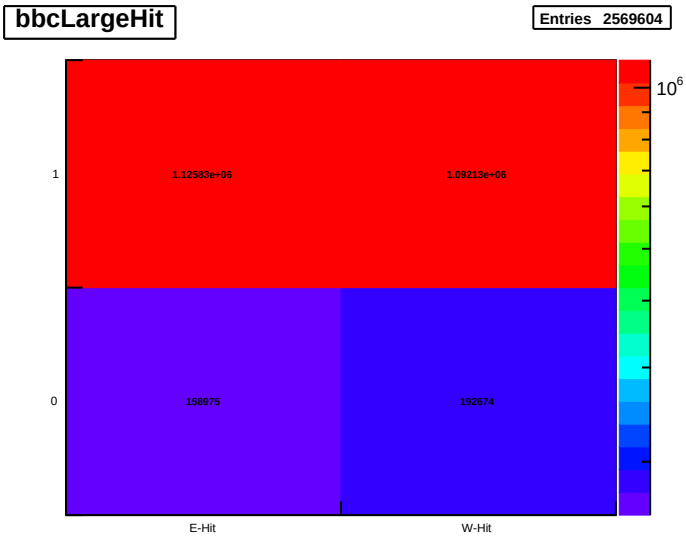

bbcSmallEastTacMaxVsSimu
Entries 636221
Data
Simu

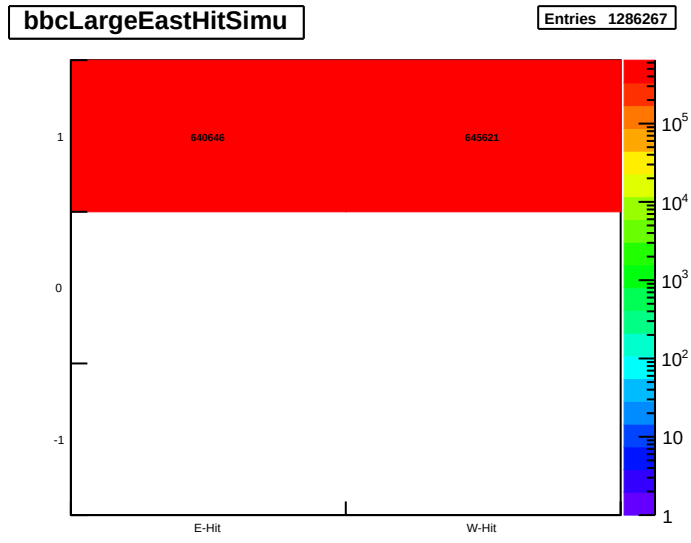

bbcSmallWestAdcSum
Entries1284802

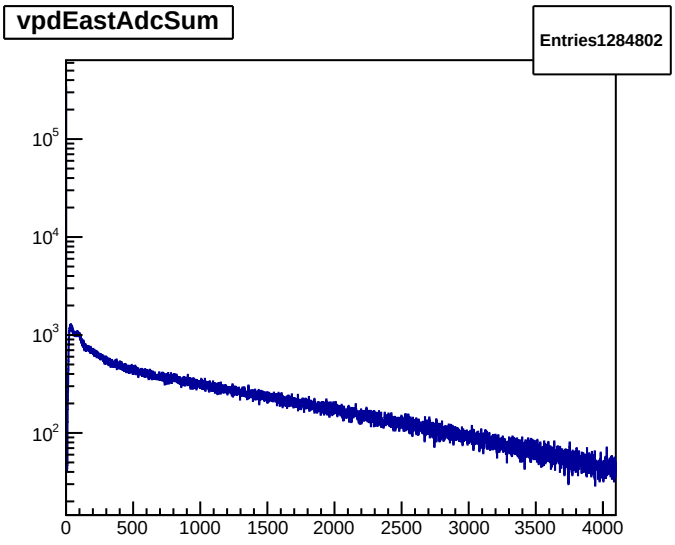

bbcSmallWestAdcSumVsSimu
Entries 650165
Data
Simu

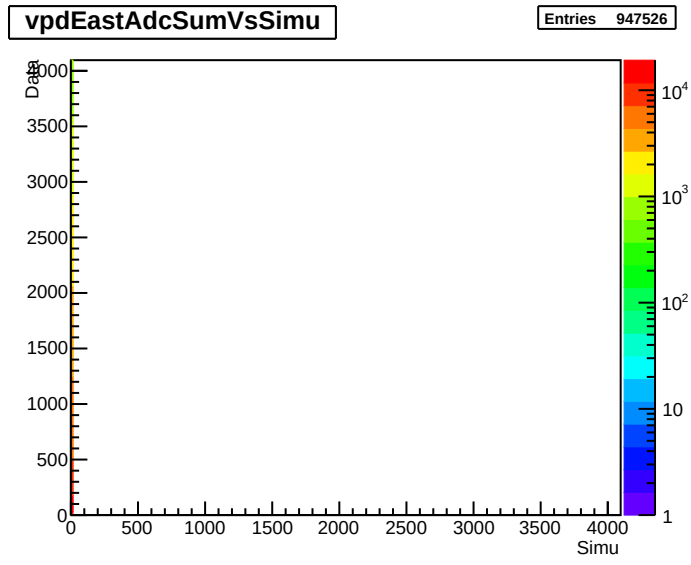

bbcSmallWestTacMax
Entries1284802

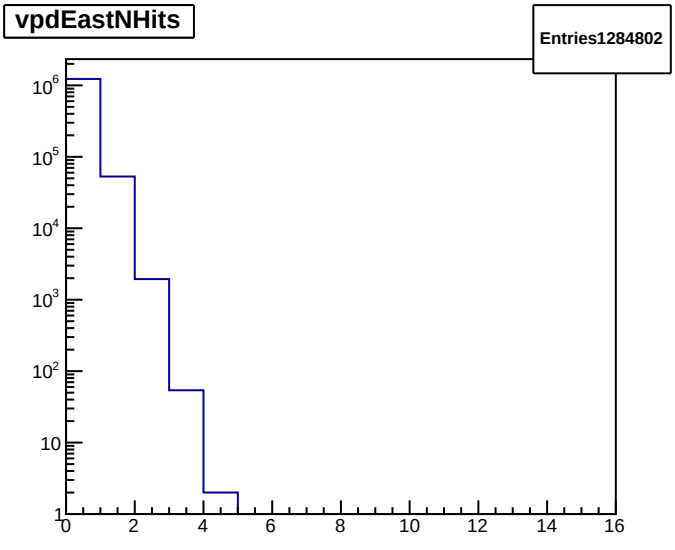

bbcSmallWestTacMaxVsSimu
Entries 650165
Data
Simu

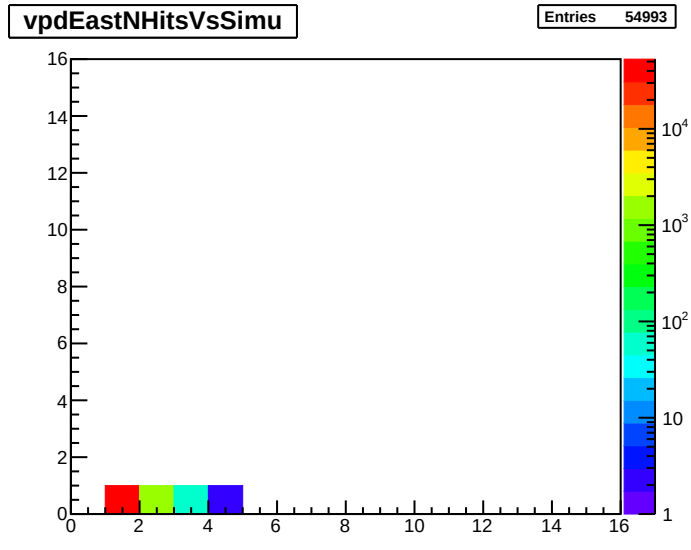

bbcLargeHit
Entries 2569604
1.12583e+06
1.09213e+06
158975
192674
1
0
E-Hit
W-Hit
10^6

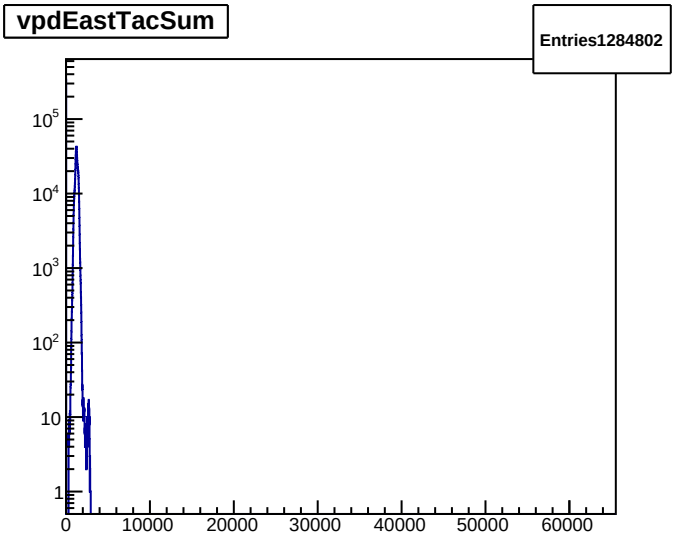

bbcLargeEastHitSimu
Entries 1286267
640646
645621
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

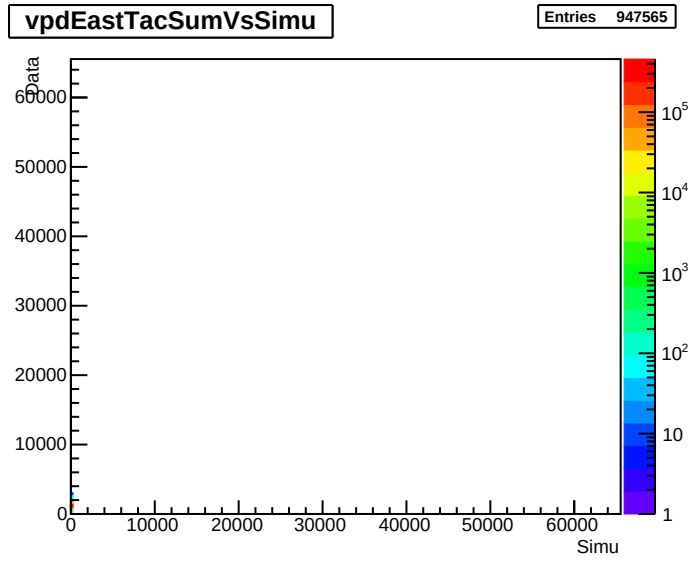

vpdEastAdcSum
Entries1284802

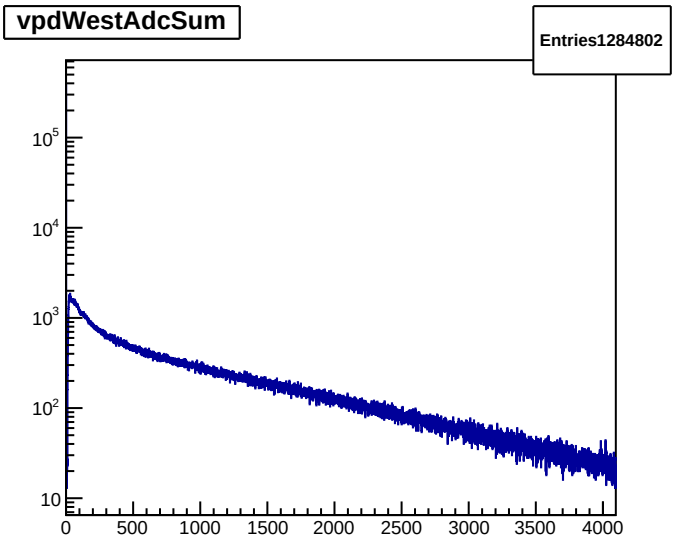

vpdEastAdcSumVsSimu
Entries 947526
Data
Simu

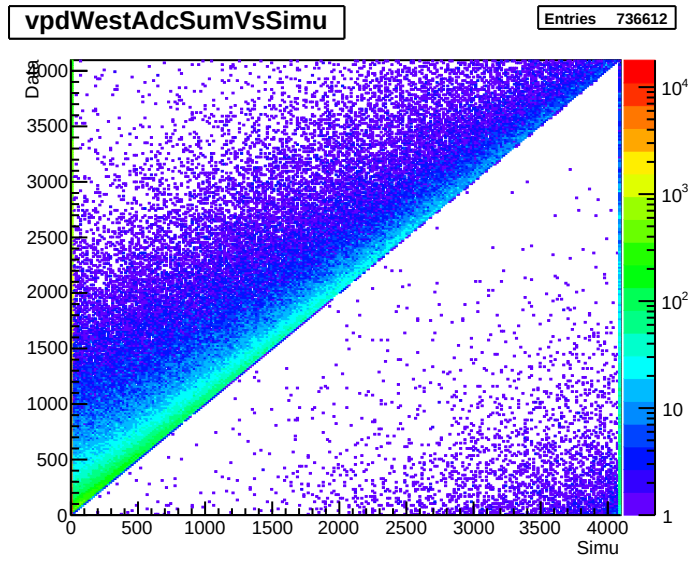

vpdEastNHits
Entries1284802

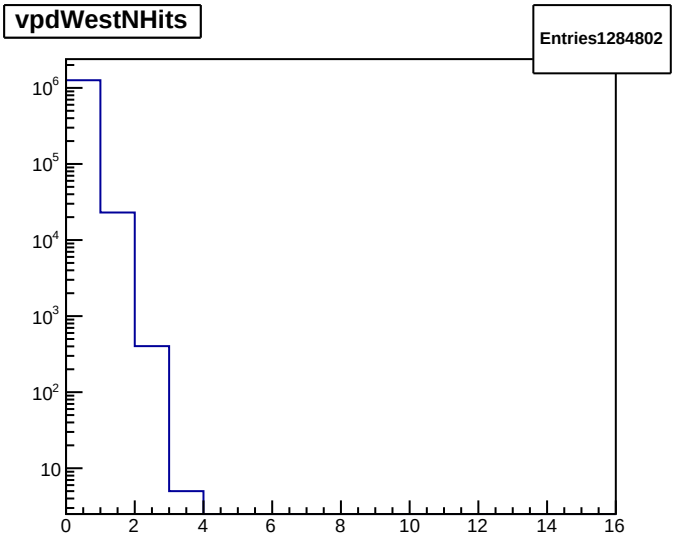

vpdEastNHitsVsSimu
Entries 54993

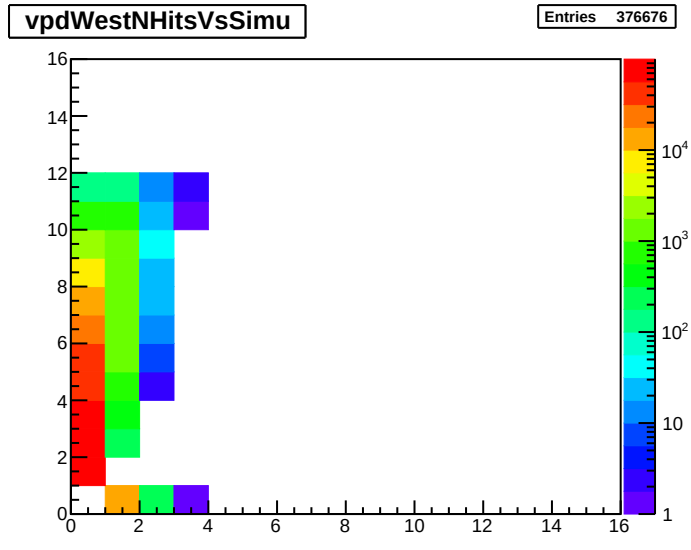

vpdEastTacSum
Entries1284802

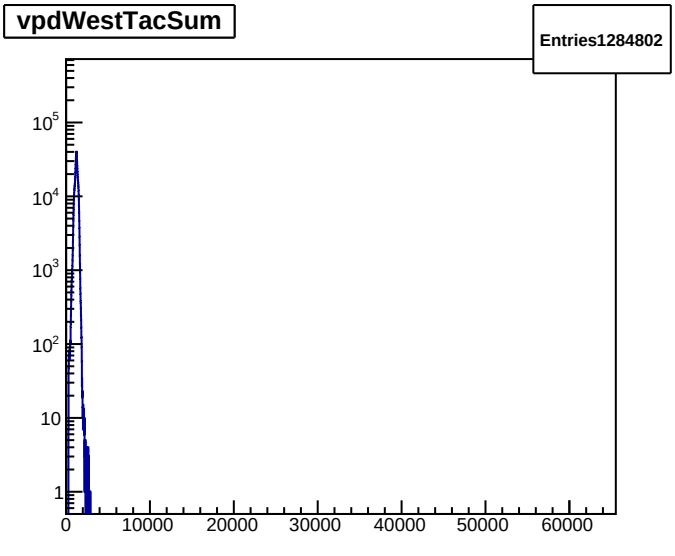

vpdEastTacSumVsSimu
Entries 947565
Data
Simu

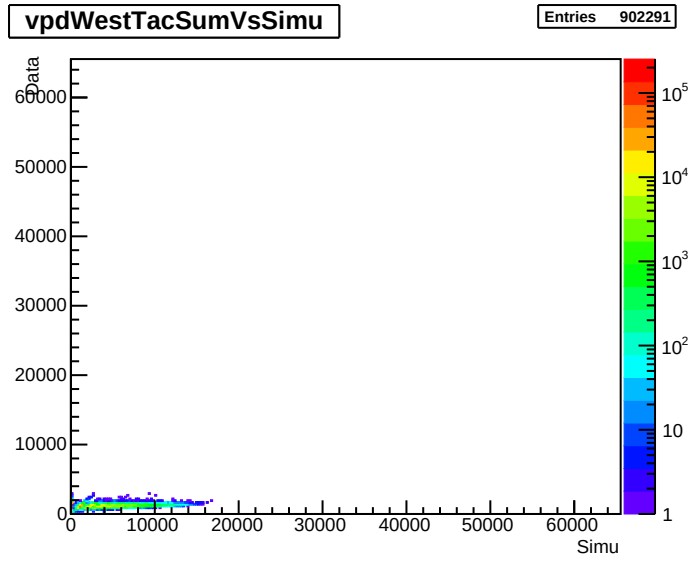

vpdWestAdcSum
Entries1284802

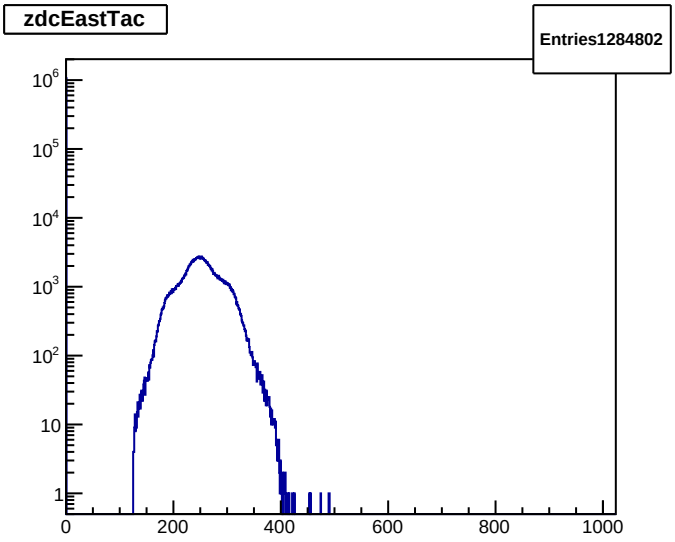

vpdWestAdcSumVsSimu
Entries 736612
Data
Simu

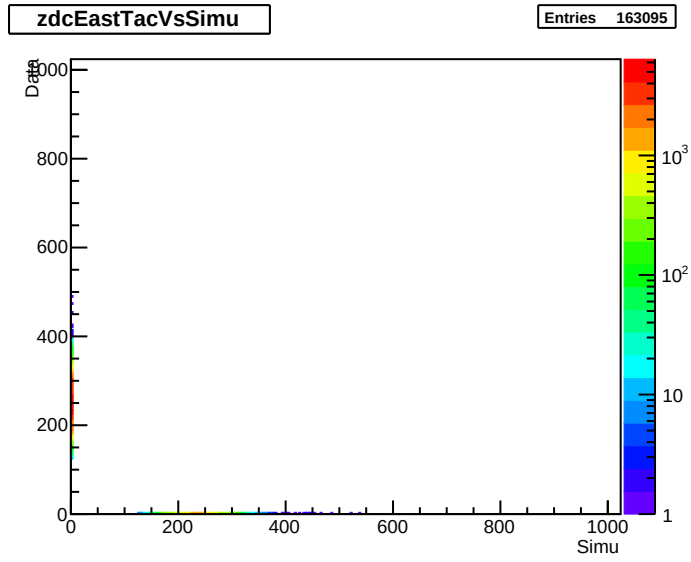

vpdWestNHits
Entries1284802

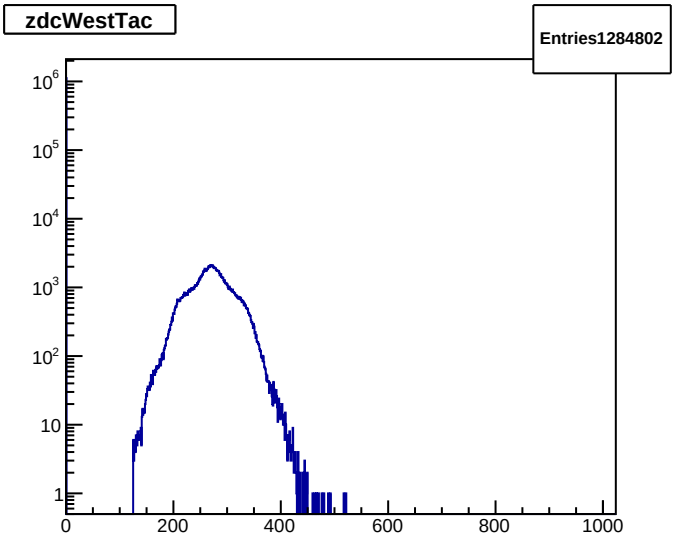

vpdWestNHitsVsSimu
Entries 376676

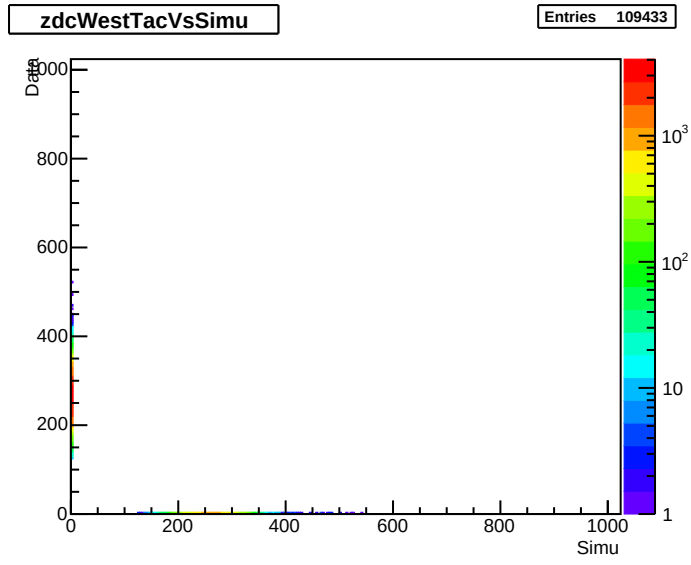

vpdWestTacSum
Entries1284802

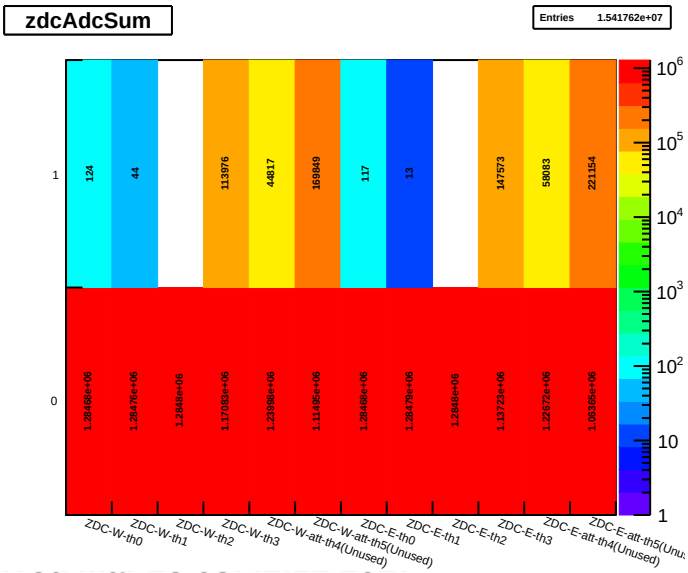

vpdWestTacSumVsSimu
Entries 902291
Data
Simu

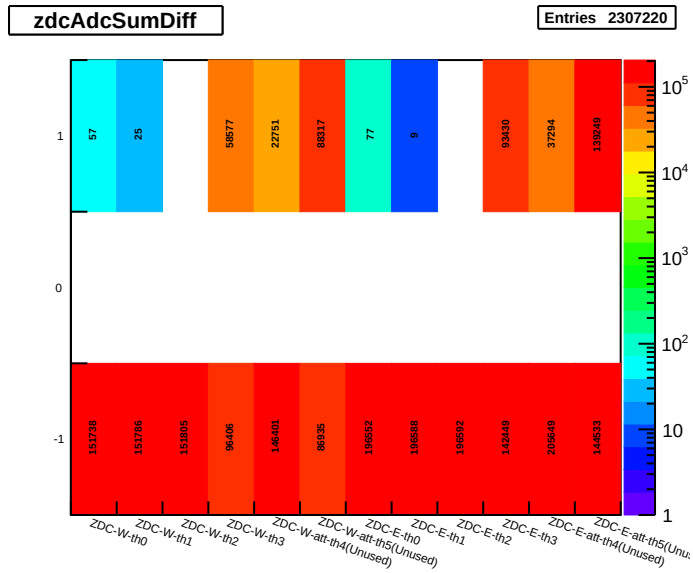

zdcEastTac
Entries1284802

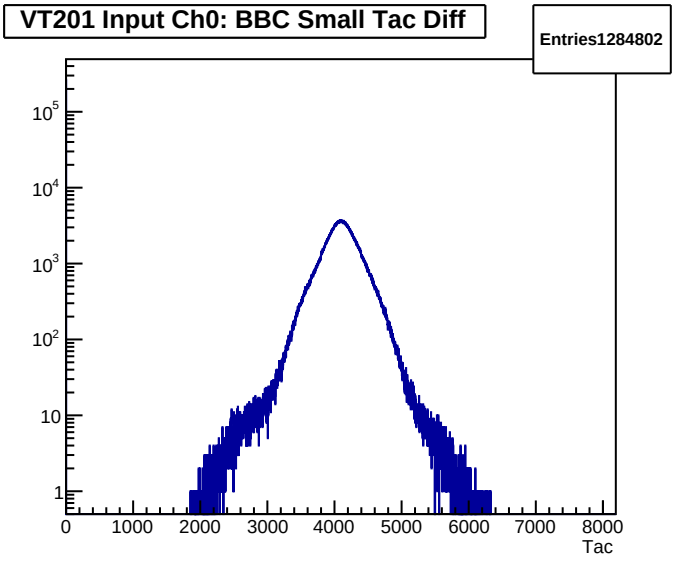

zdcEastTacVsSimu
Entries 163095
Data
Simu

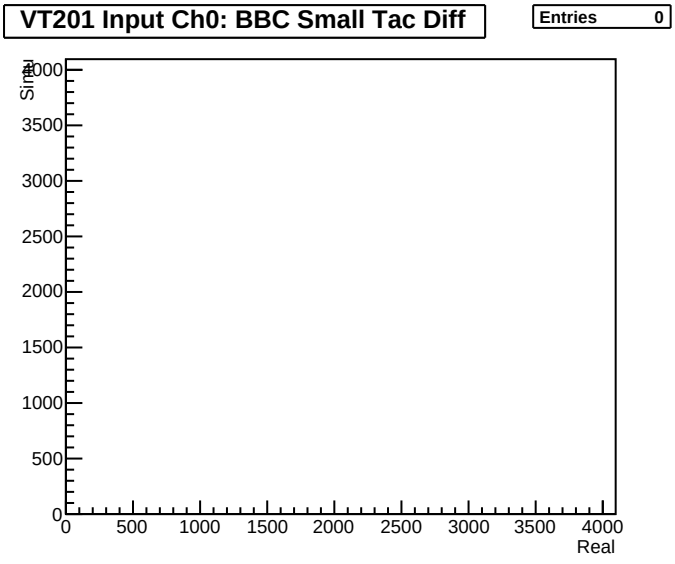

zdcWestTac
Entries1284802

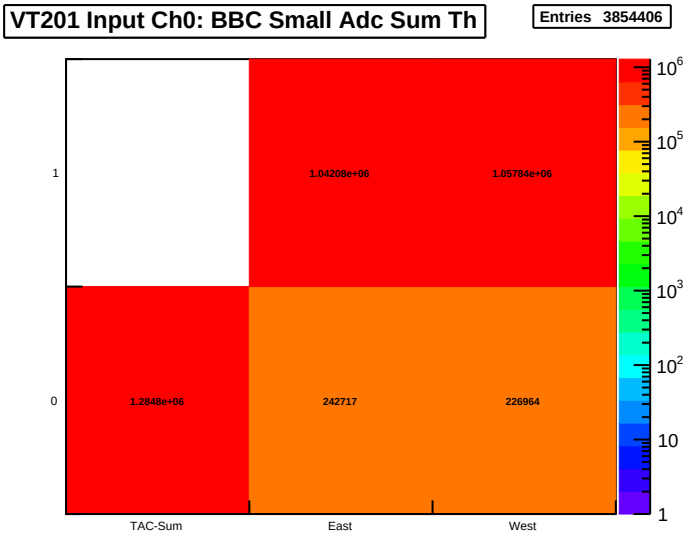

zdcWestTacVsSimu
Entries 109433
Data
Simu

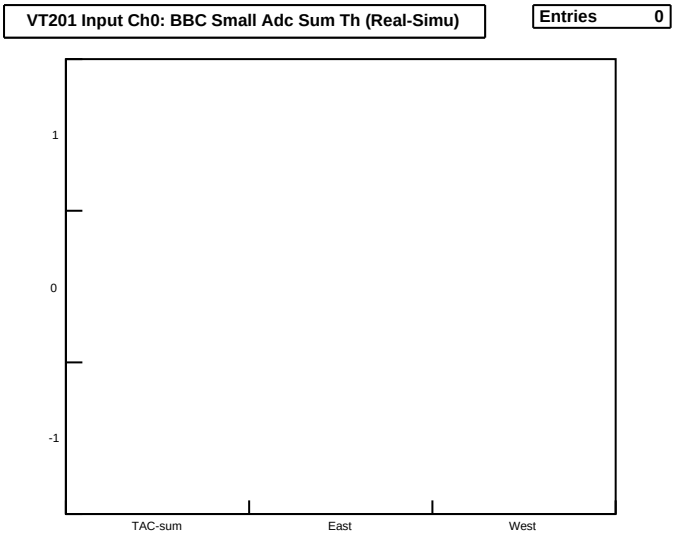

zdcAdcSum
Entries 1.541762e+07
124
44
113976
44817
169849
117
13
147573
58083
221154
1.28468e+06
1.29476e+06
1.2848e+06
1.17083e+06
1.23998e+06
1.11495e+06
1.28468e+06
1.29476e+06
1.2848e+06
1.13723e+06
1.22672e+06
1.06365e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

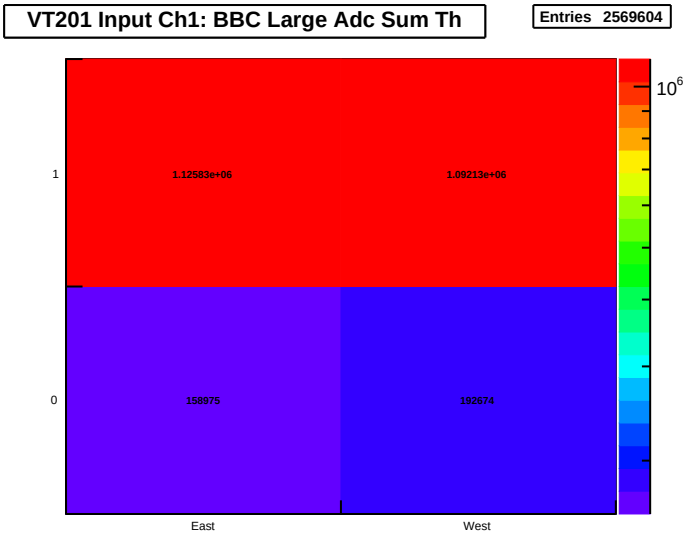

zdcAdcSumDiff
Entries 2307220
57
25
58577
22751
88317
77
9
93430
37294
139249
151738
151766
151805
96406
146401
86935
195552
195568
195592
142449
205649
144633
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

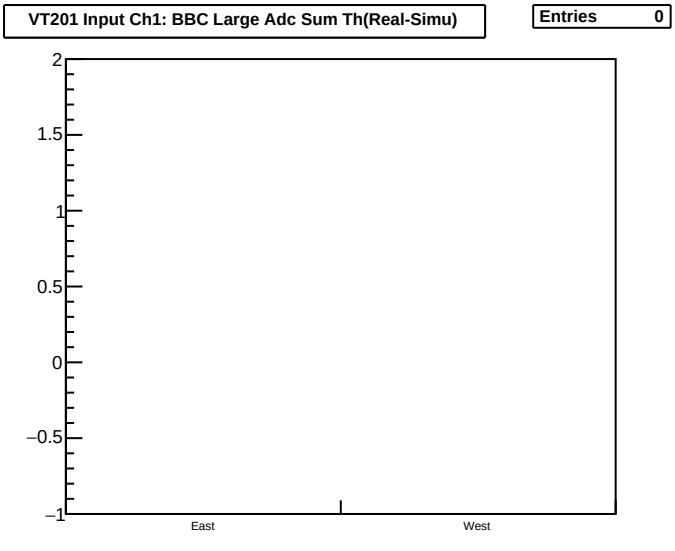

VT201 Input Ch0: BBC Small Tac Diff
Entries1284802
Tac


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

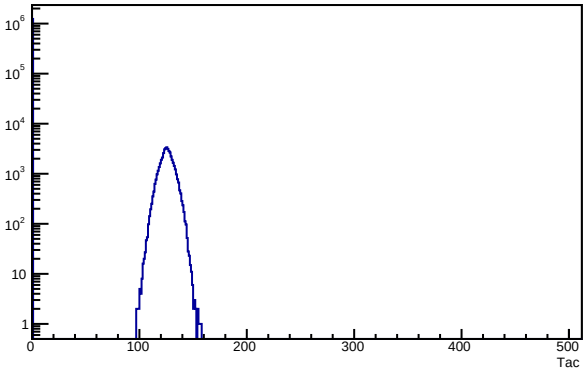

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 3854406
1.04208e+06
1.05784e+06
1.2848e+06
242717
226964
TAC-Sum
East
West


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

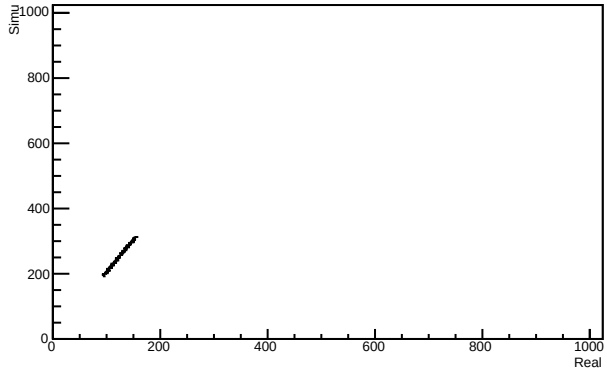

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2569604
1.12583e+06
1.09213e+06
158975
192674
East
West


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

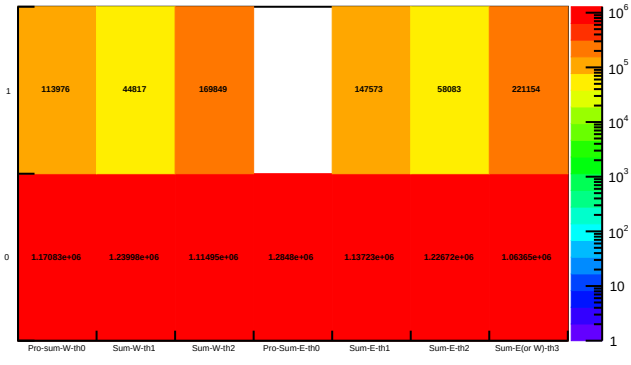
VT201 Input Ch2: ZDC Tac Diff



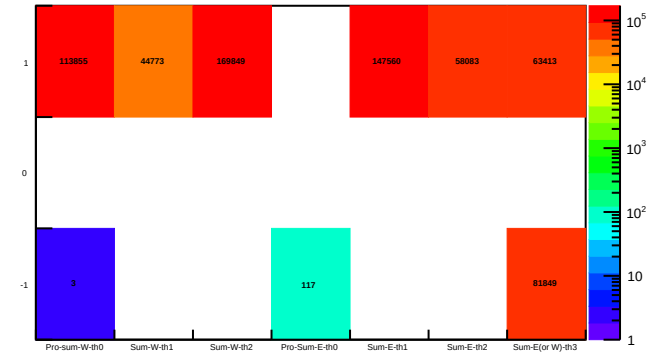
VT201 Input Ch2: ZDC Tac Diff



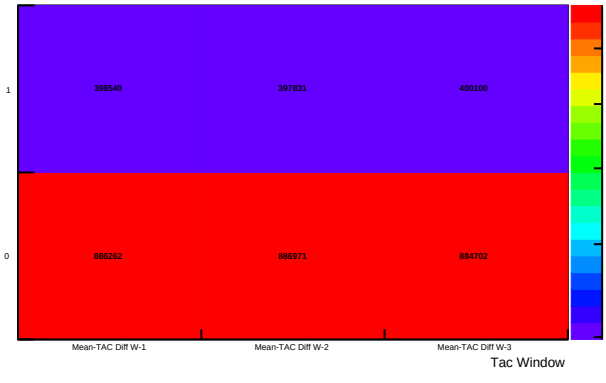
VT201 Input Ch2: ZDC Adc Sum Th



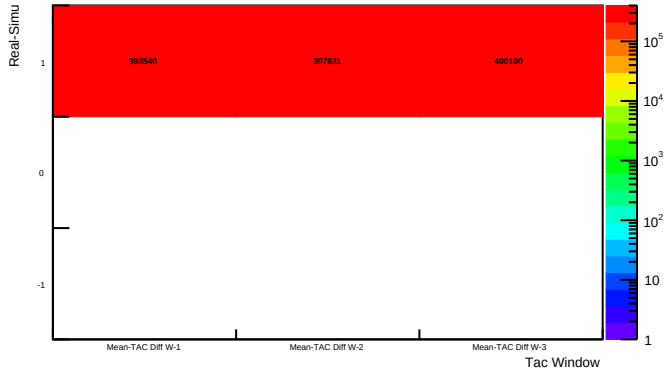
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



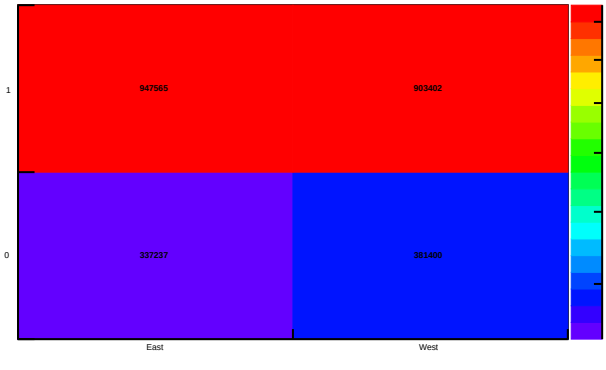
VT201 Input Ch4: VPD Tac Diff



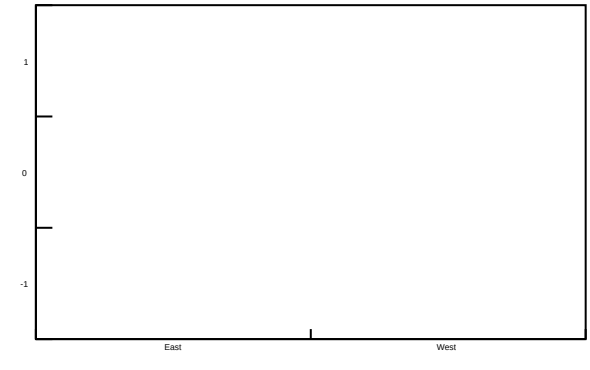
VT201 Input Ch4: VPD Tac Diff

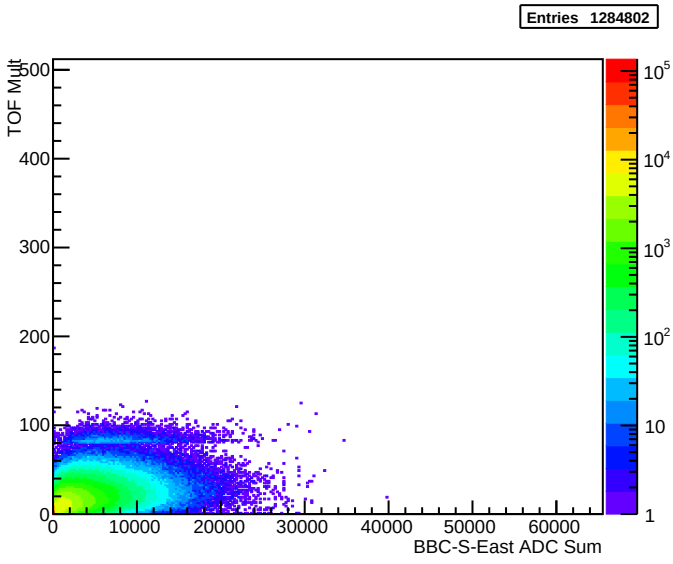


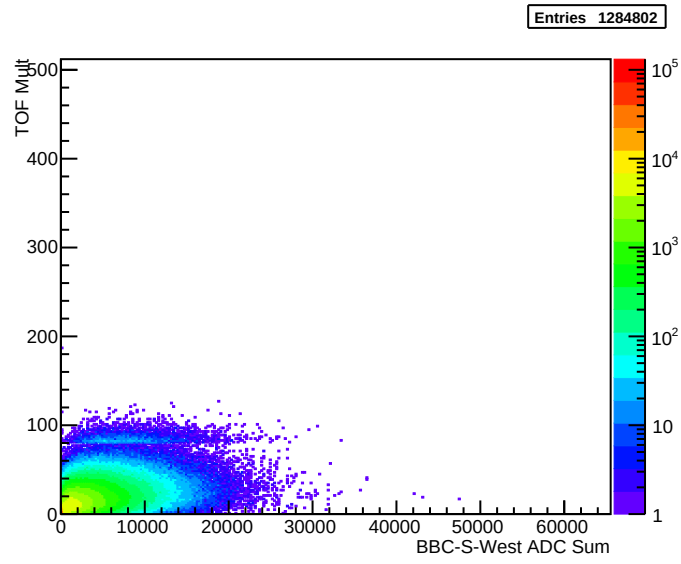
VT201 Input Ch4: VPD Adc Sum Th

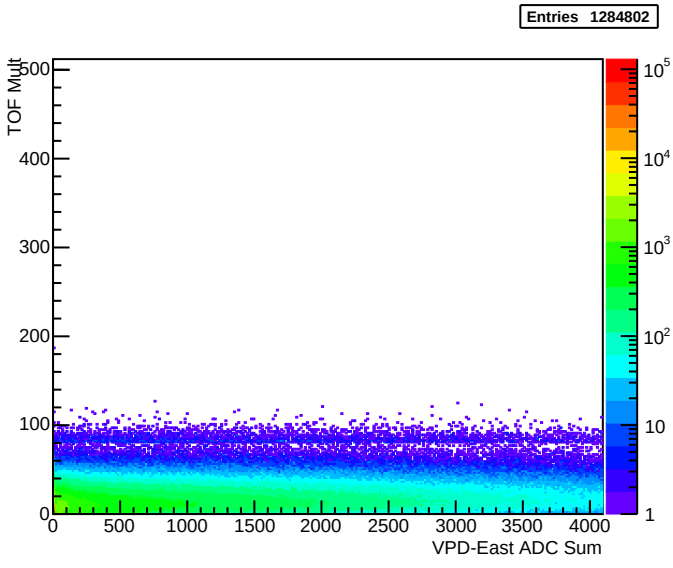


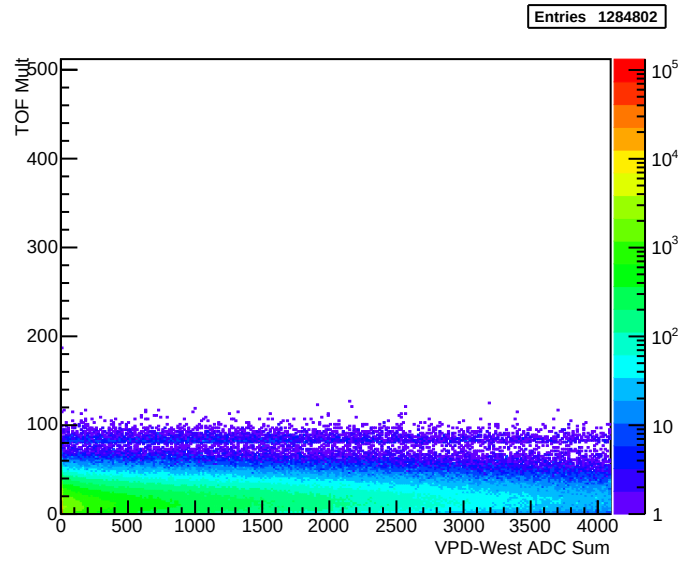
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

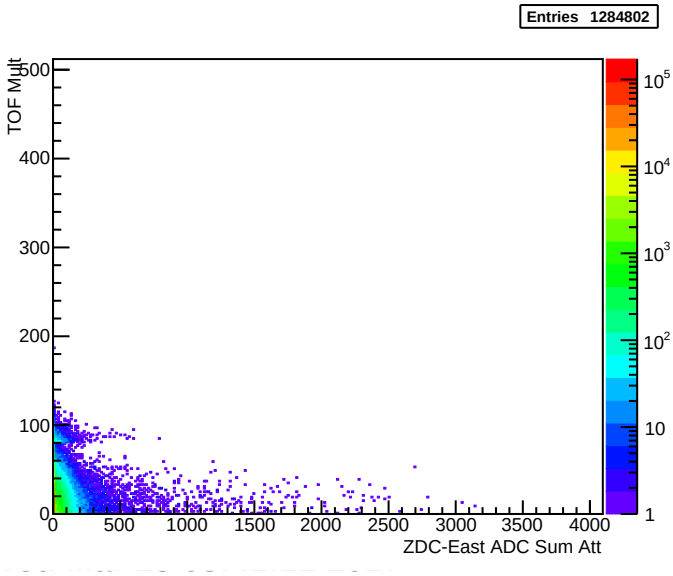


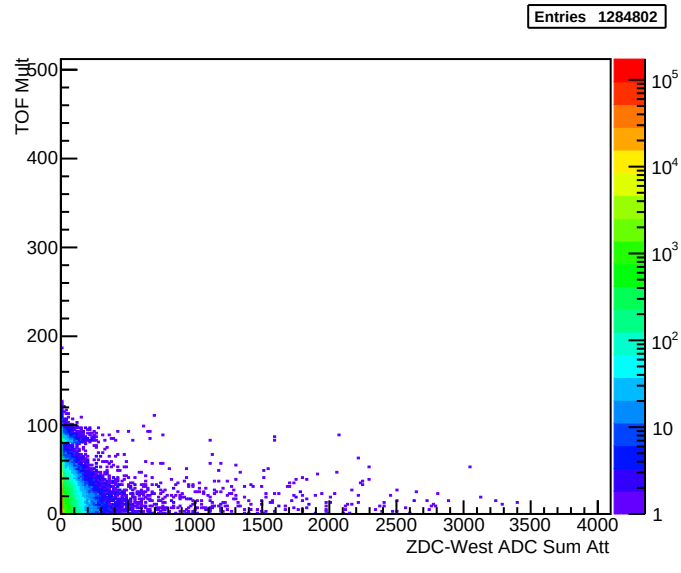

Entries 1284802
TOF Mult
BBC-S-East ADC Sum

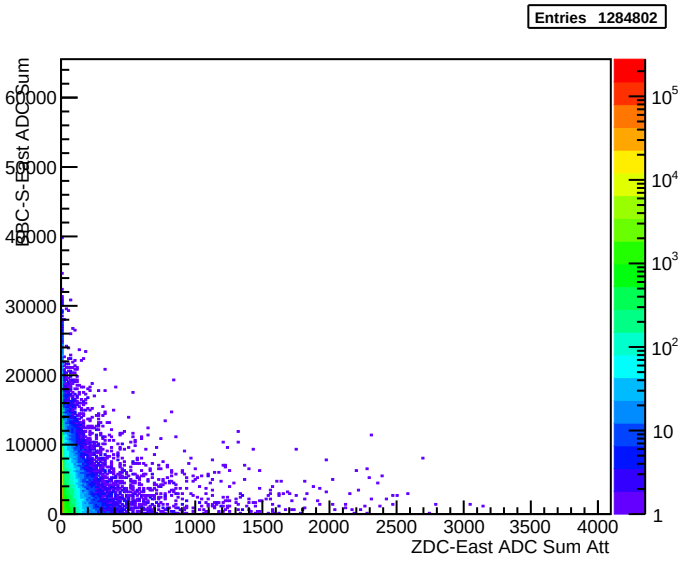

Entries 1284802
TOF Mult
BBC-S-West ADC Sum

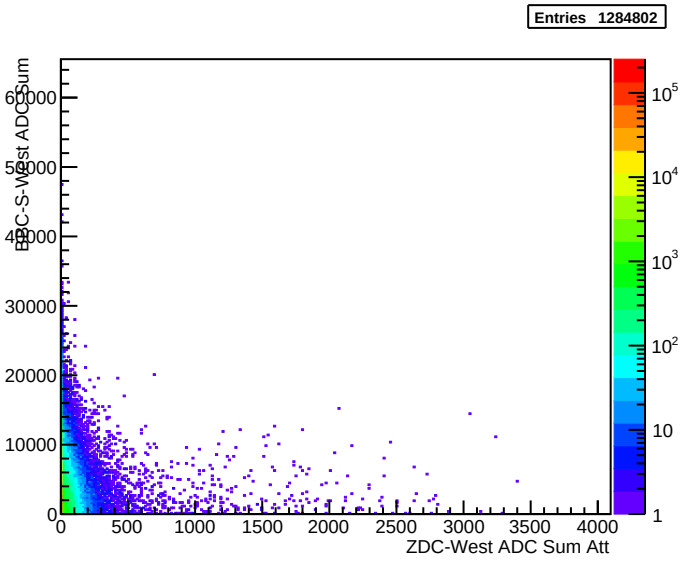

Entries 1284802
TOF Mult
VPD-East ADC Sum

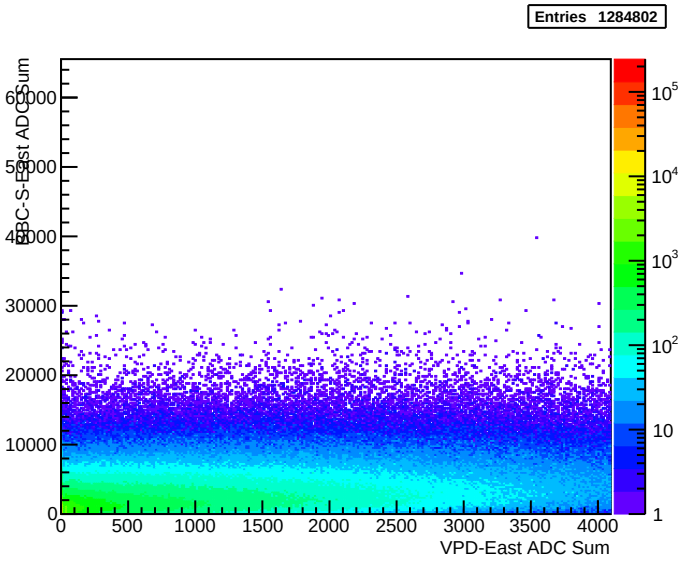

Entries 1284802
TOF Mult
VPD-West ADC Sum

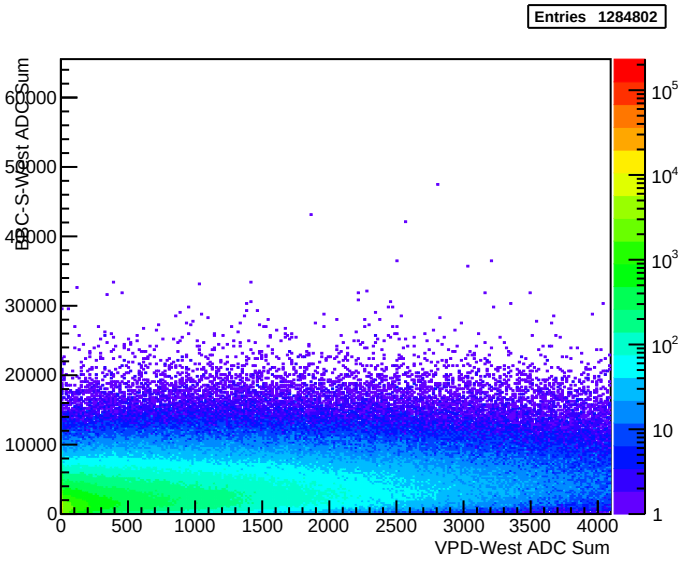

Entries 1284802
TOF Mult
ZDC-East ADC Sum Att

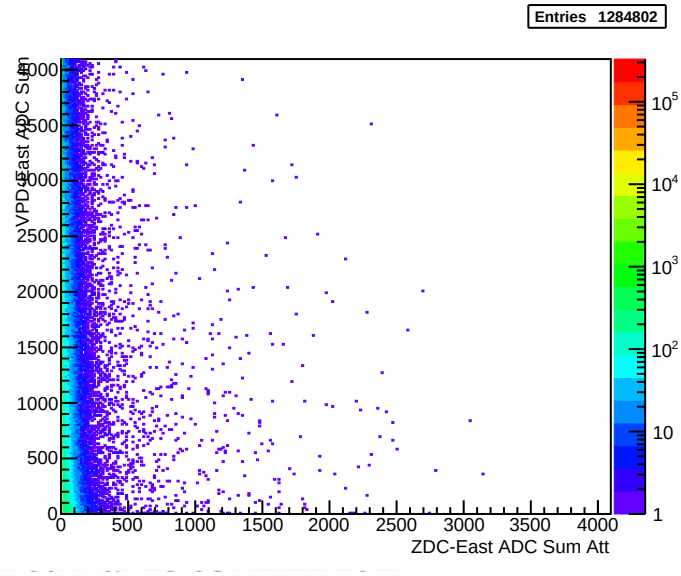

Entries 1284802
TOF Mult
ZDC-West ADC Sum Att

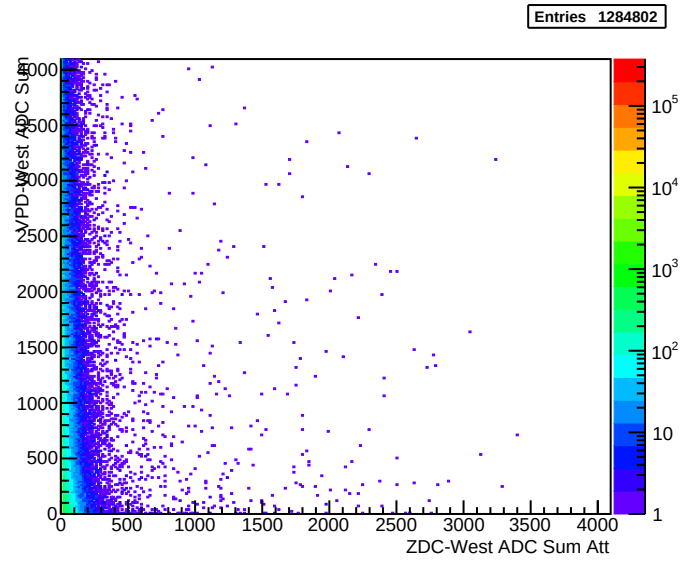

Entries 1284802
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

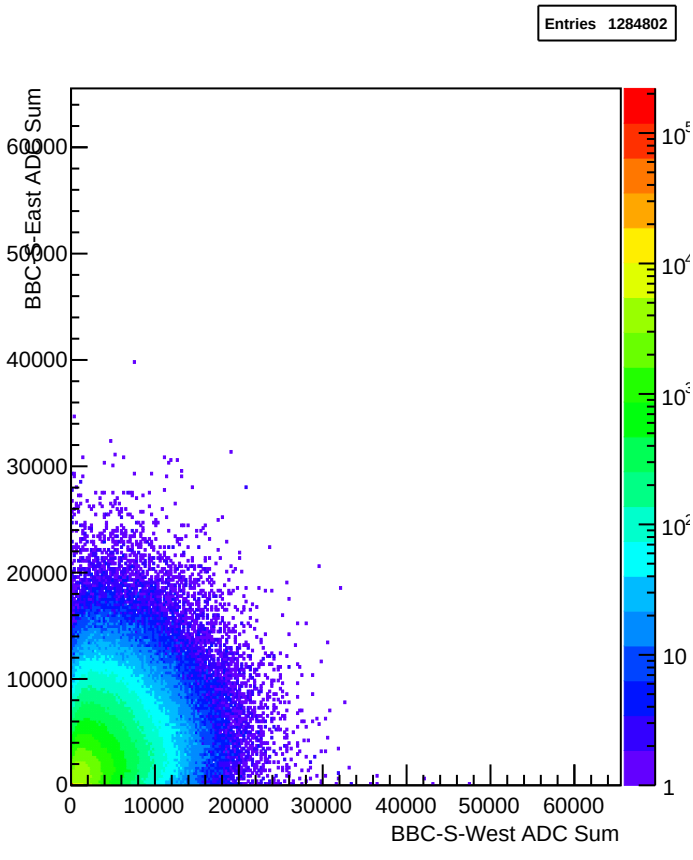

Entries 1284802
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

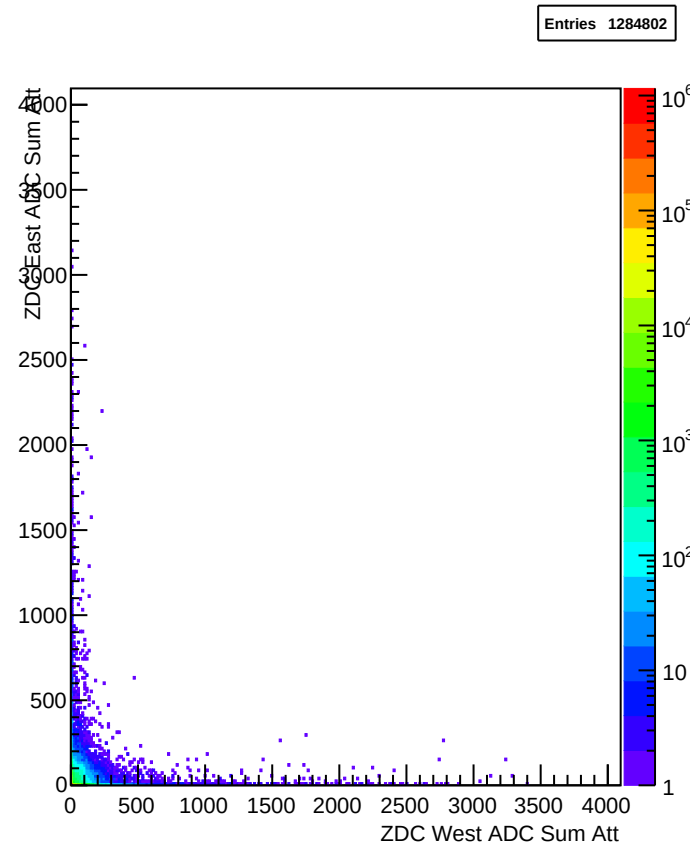

Entries 1284802
BBC-S-East ADC Sum
VPD-East ADC Sum

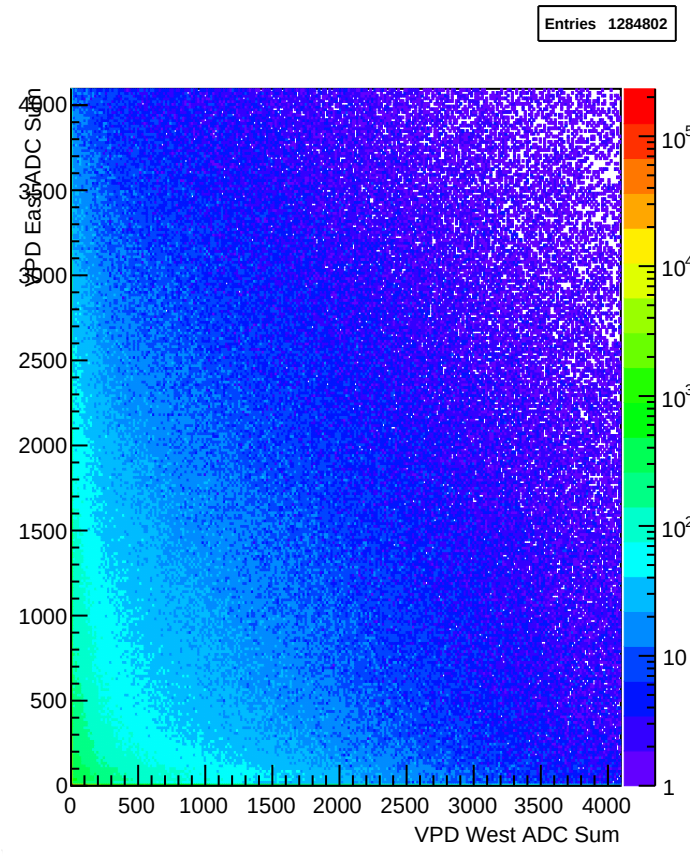

Entries 1284802
BBC-S-West ADC Sum
VPD-West ADC Sum

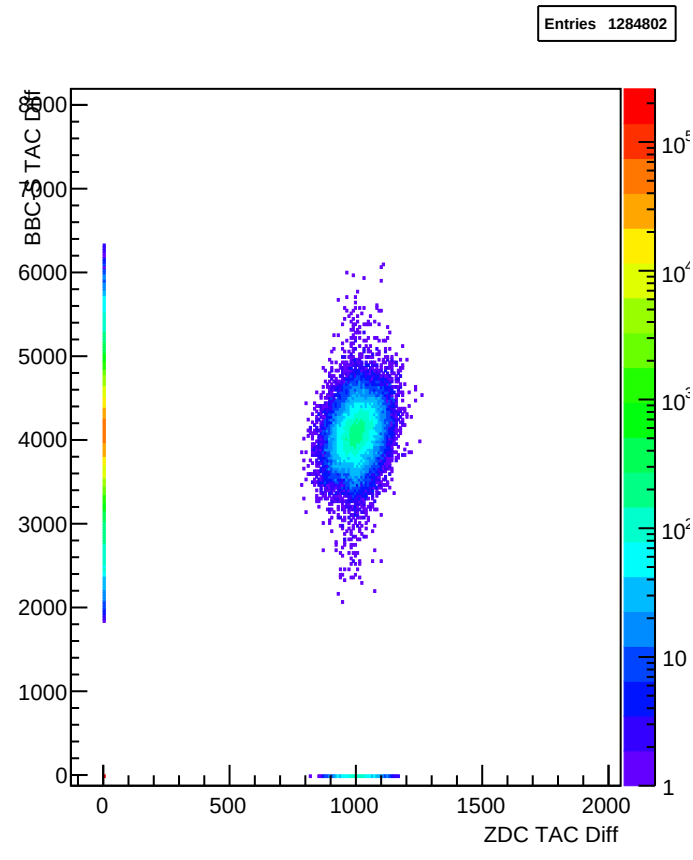

Entries 1284802
VPD-East ADC Sum
ZDC-East ADC Sum Att

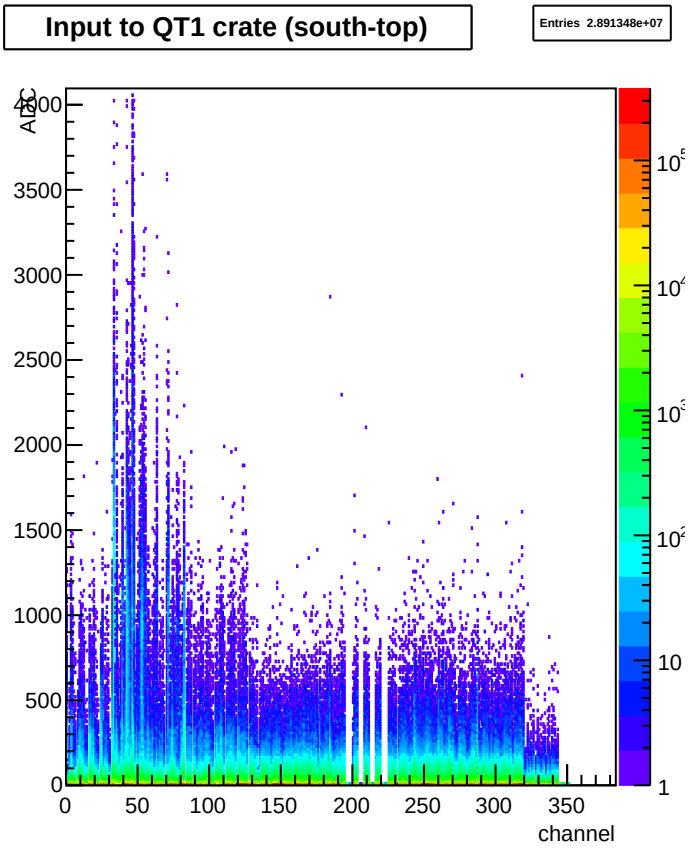

Entries 1284802
VPD-West ADC Sum
ZDC-West ADC Sum Att

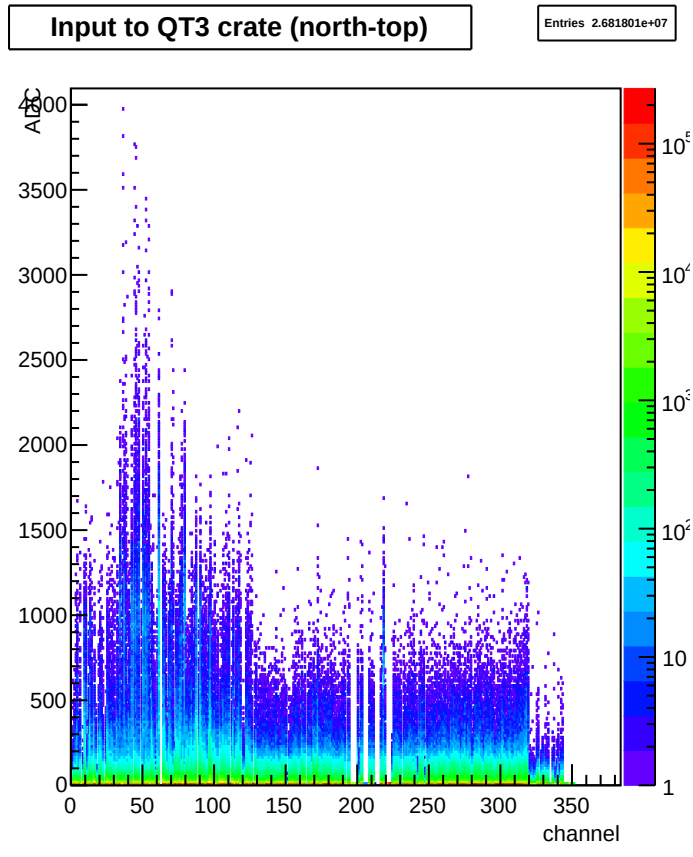

Entries 1284802
BBC-S-East ADC Sum
BBC-S-West ADC Sum

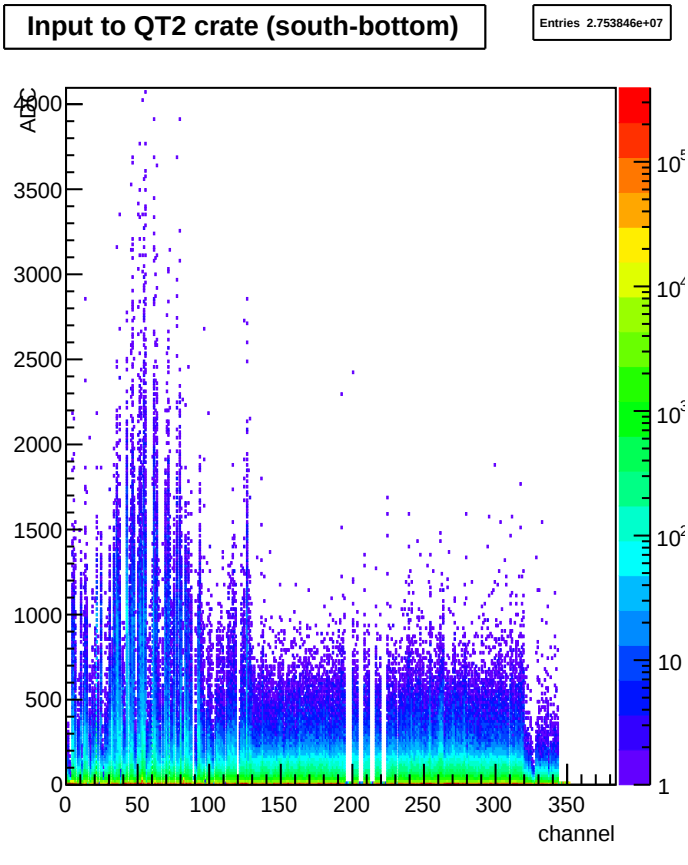

Entries 1284802
ZDC East ADC Sum Att
ZDC West ADC Sum Att

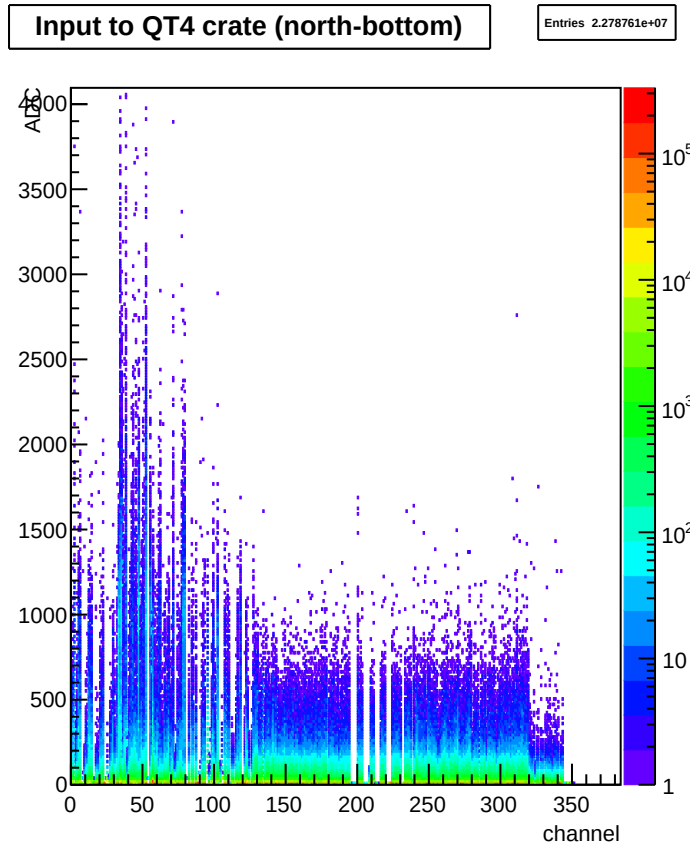

Entries 1284802
VPD East ADC Sum
VPD West ADC Sum

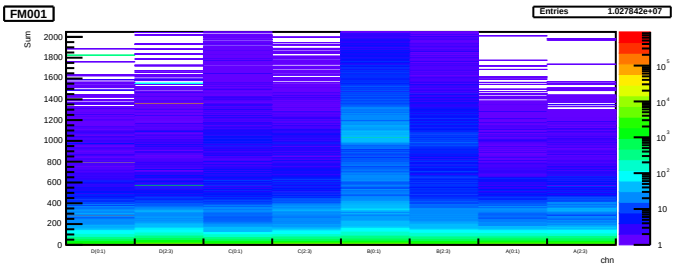

Entries 1284802
BBC-S TAC Diff
ZDC TAC Diff

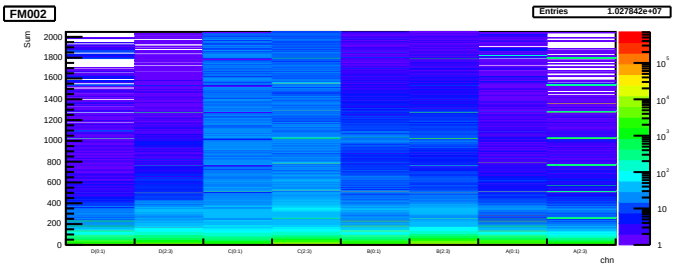

Input to QT1 crate (south-top)
Entries 2.891348e+07
ADC
channel

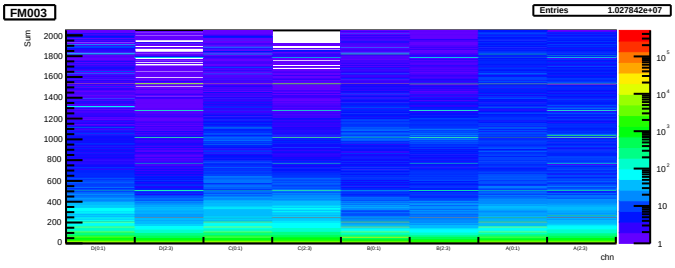

Input to QT3 crate (north-top)
Entries 2.681801e+07
ADC
channel

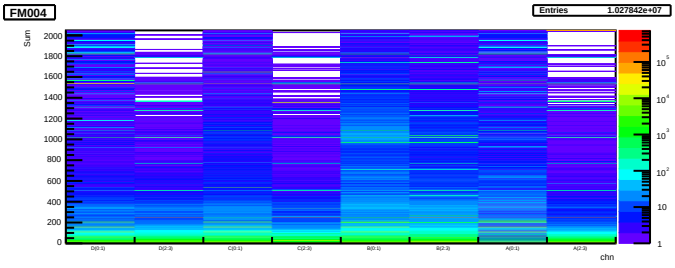

Input to QT2 crate (south-bottom)
Entries 2.753846e+07
ADC
channel

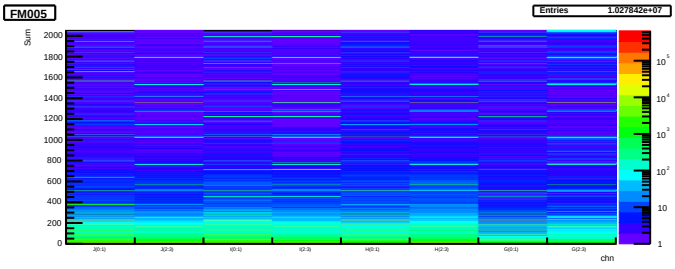

Input to QT4 crate (north-bottom)
Entries 2.278761e+07
ADC
channel

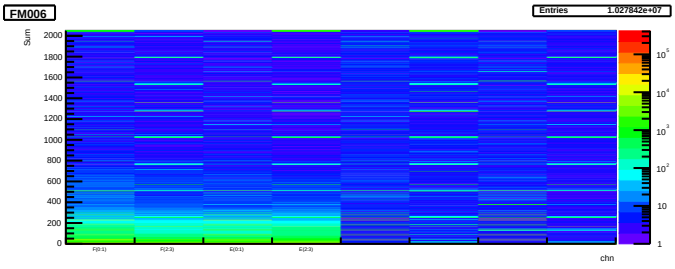

FM001
Entries 1.027842e+07
Sum
chn

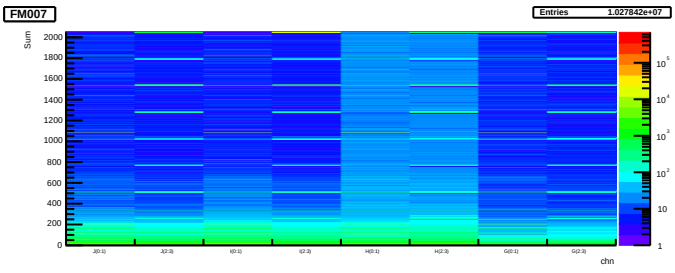

FM002
Entries 1.027842e+07
Sum
chn

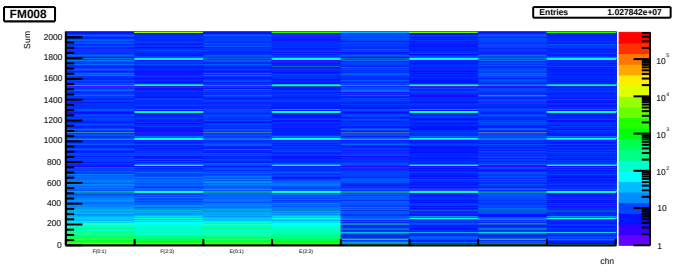

FM003
Entries 1.027842e+07
Sum
chn

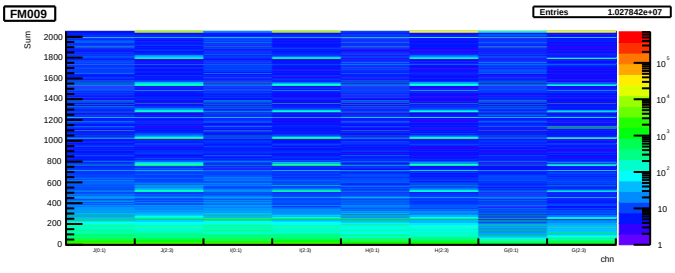

FM004
Entries 1.027842e+07
Sum
chn

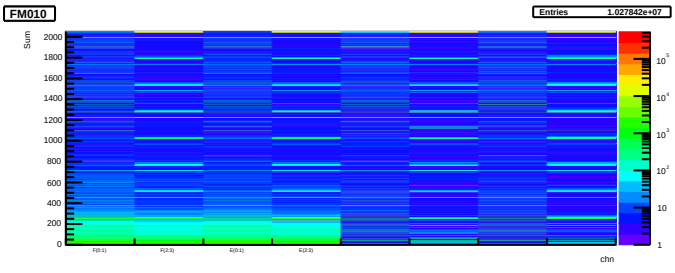

FM005
Entries 1.027842e+07
Sum
chn

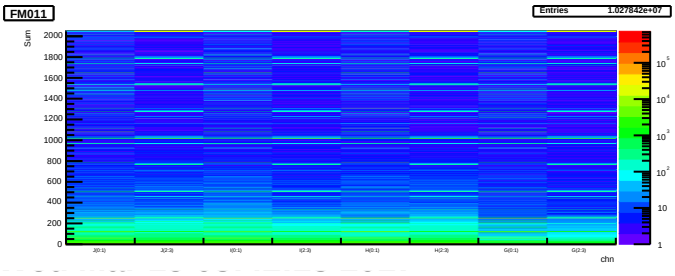

FM006
Entries 1.027842e+07
Sum
chn

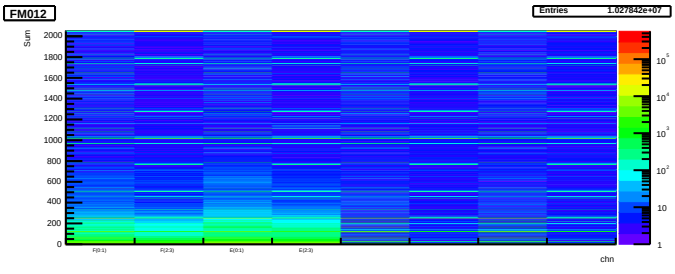

FM007
Entries 1.027842e+07
Sum
chn

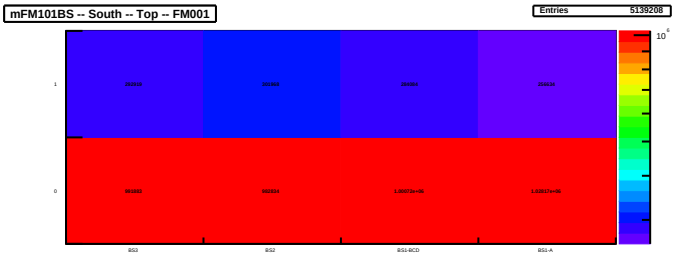

FM008
Entries 1.027842e+07
Sum
chn

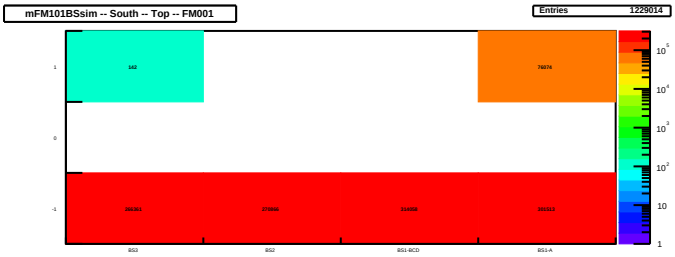

FM009
Entries 1.027842e+07
Sum
chn


FM010
Entries 1.027842e+07
Sum
chn


FM011
Entries 1.027842e+07
Sum
chn


FM012
Entries 1.027842e+07
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 5139208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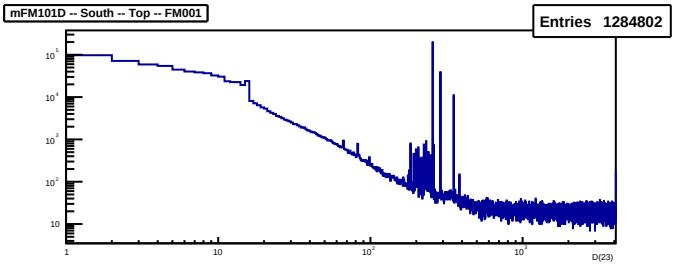
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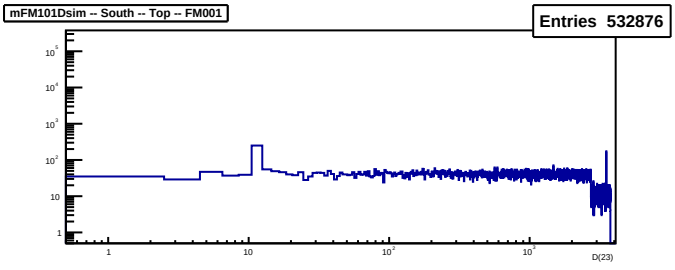
Entries 1284802
D(23)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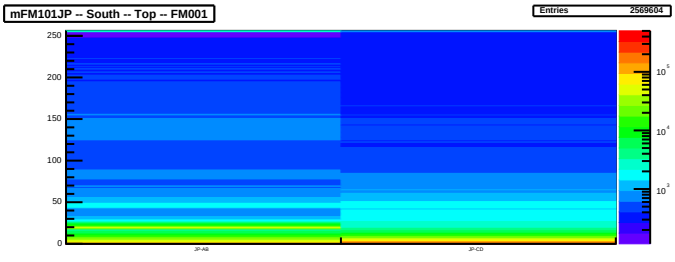
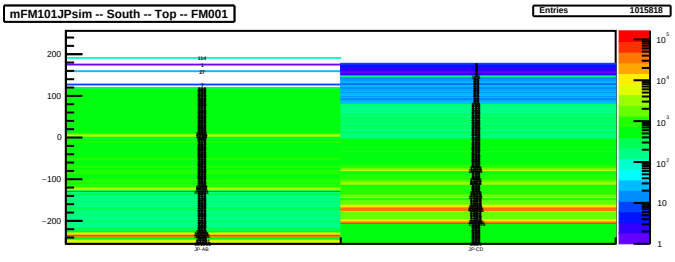
D(23)


mFM101JP -- South -- Top -- FM001
Entries 2569604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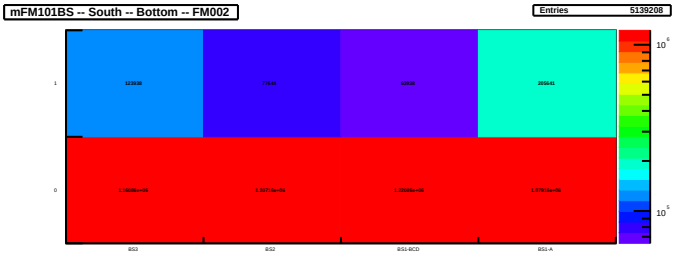
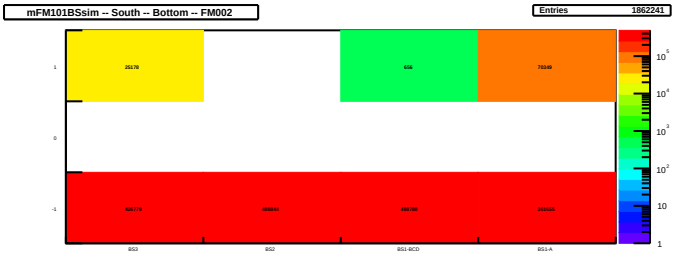

mFM101BS -- South -- Bottom -- FM002
Entries 5139208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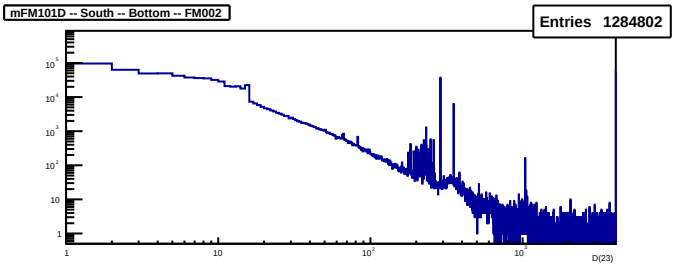
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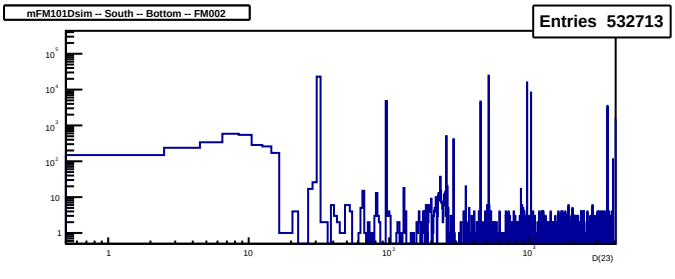
Entries 1284802
D(23)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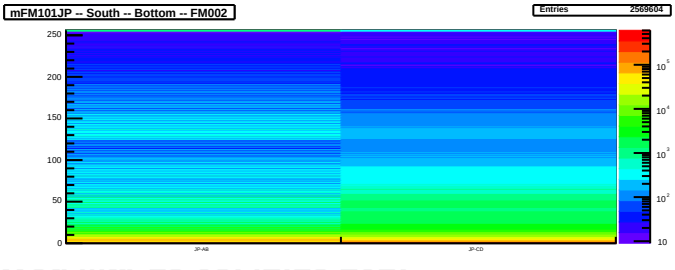
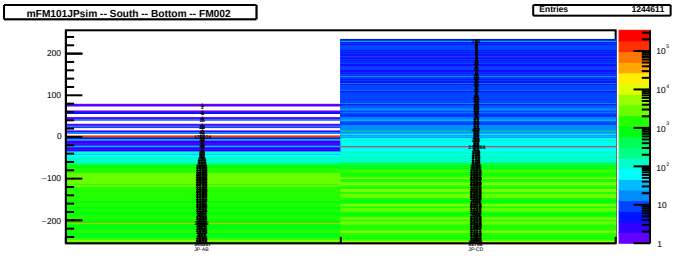
Entries 532713
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 2569604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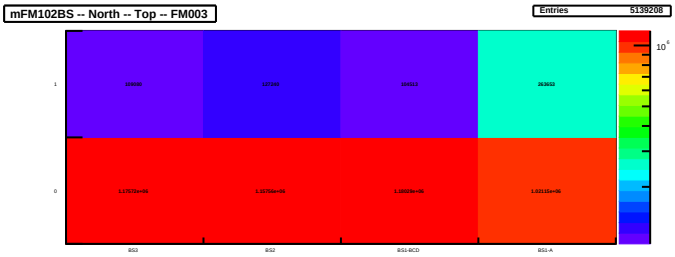
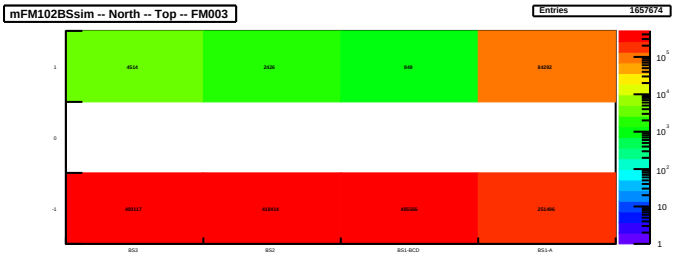

mFM102BS -- North -- Top -- FM003
Entries 5139208
BS3
BS2
BS1-BCD
BS1-A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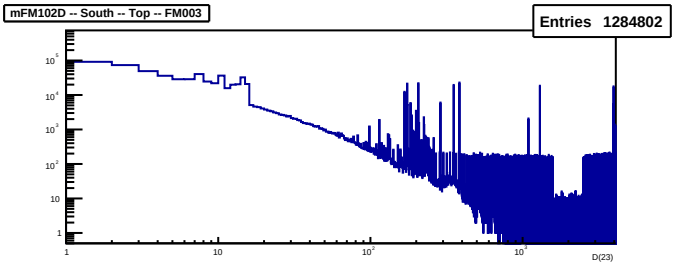
BS1-A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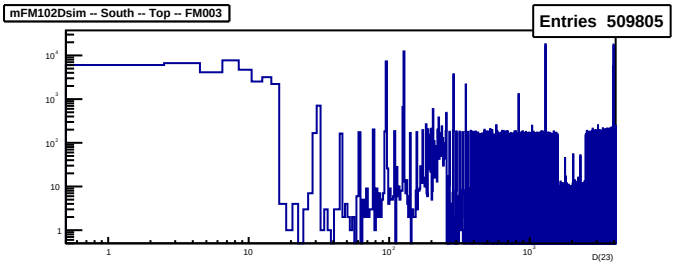
Entries 1284802
D(23)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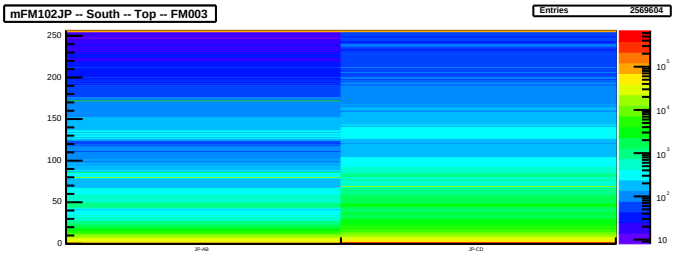
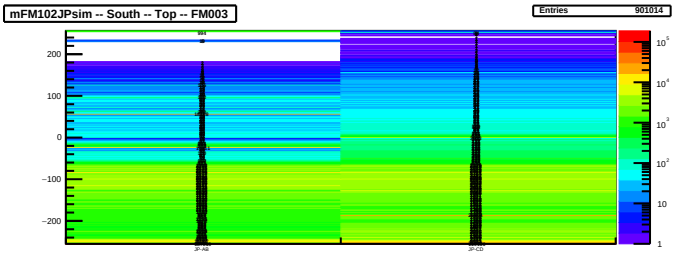
Entries 509805
D(23)


mFM102JP -- South -- Top -- FM003
Entries 2569604
JP-AB
JP-CD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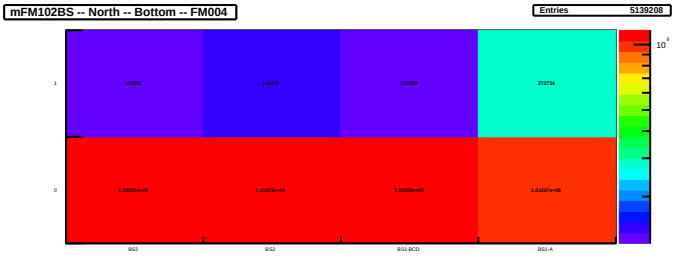
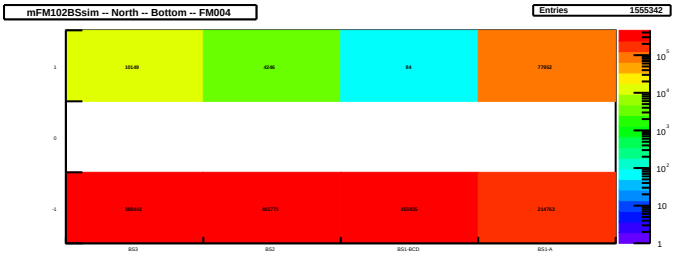
Entries 901014
JP-AB
JP-CD


mFM102BS -- North -- Bottom -- FM004
Entries 5139208
BS3
BS2
BS1-BCD
BS1-A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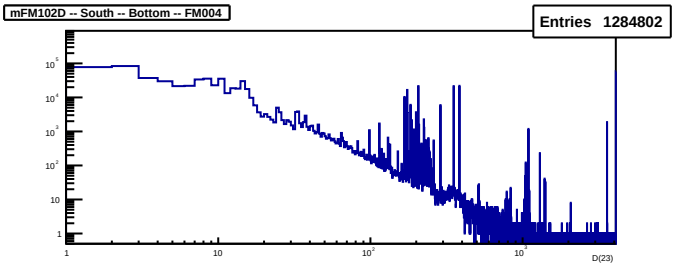
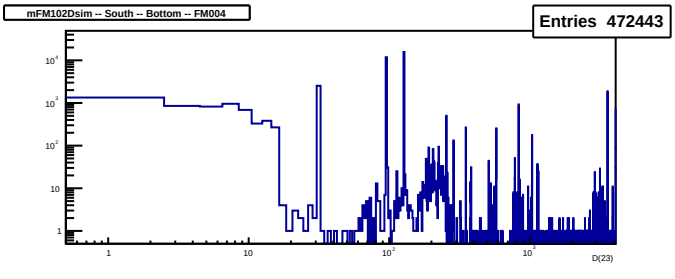
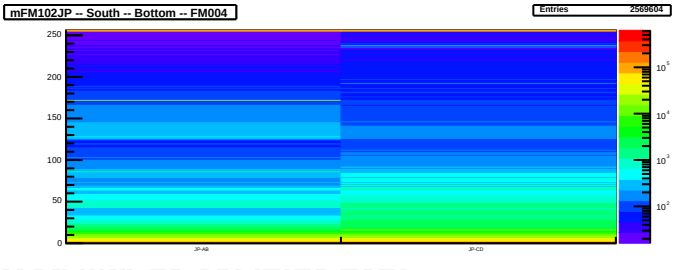
BS2
BS1-BCD
BS1-A


mFM102D -- South -- Bottom -- FM004
Entries 1284802
D(23)


mFM102Dsim -- South -- Bottom -- FM004
Entries 472443
D(23)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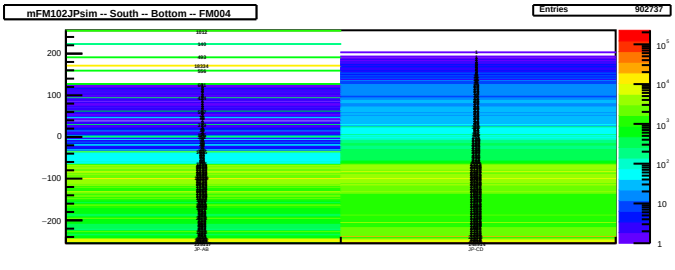
Entries 2569604
JP-AB
JP-CD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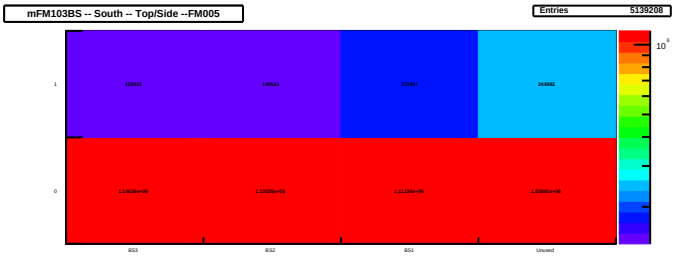
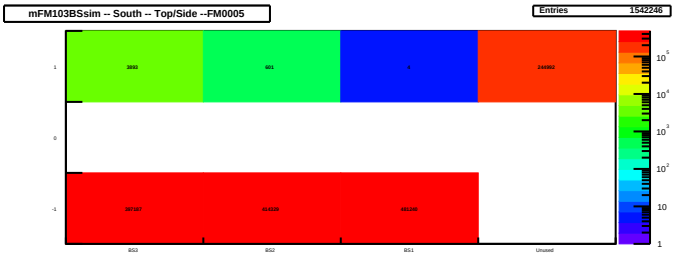
JP-AB
JP-CD


mFM103BS -- South -- Top/Side --FM005
Entries 5139208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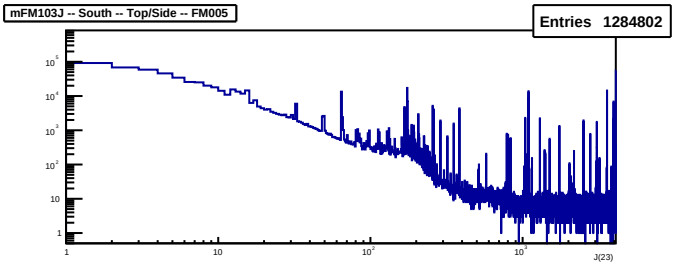
Entries 1542246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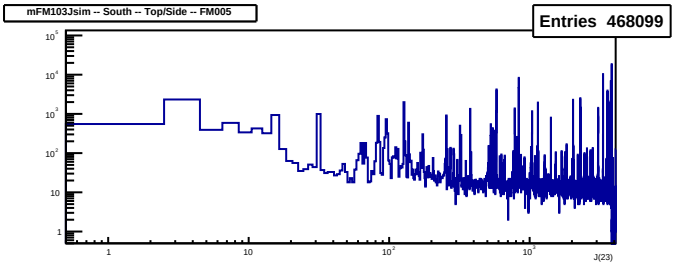
Entries 1284802
J(23)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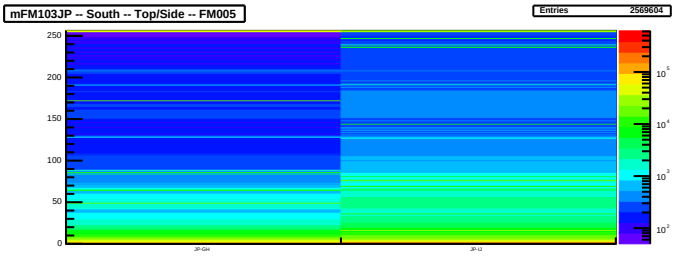
J(23)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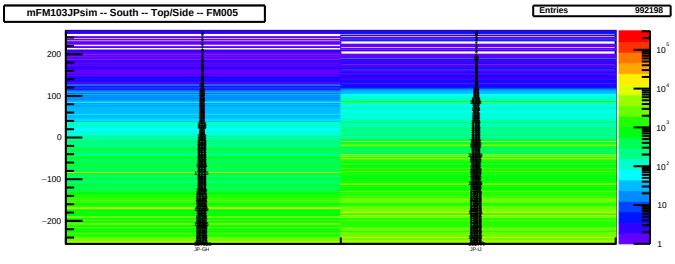
Entries 2569604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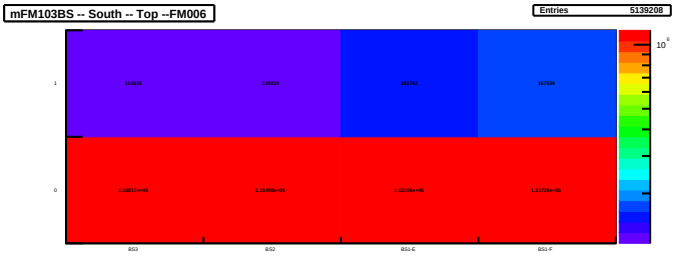
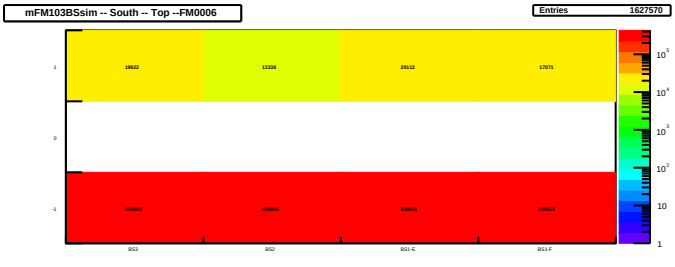
Entries 992198


mFM103BS -- South -- Top --FM006
Entries 5139208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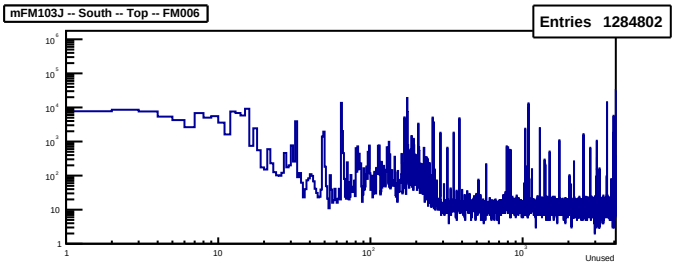
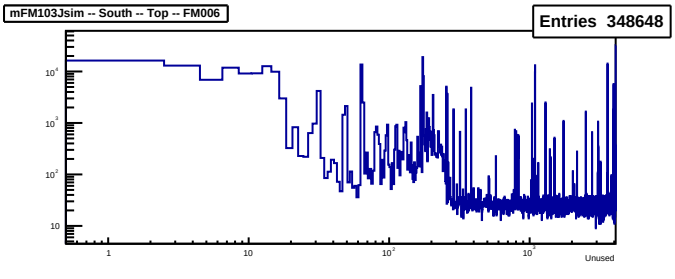
Entries 1627570


mFM103J -- South -- Top -- FM006
Entries 1284802
Unused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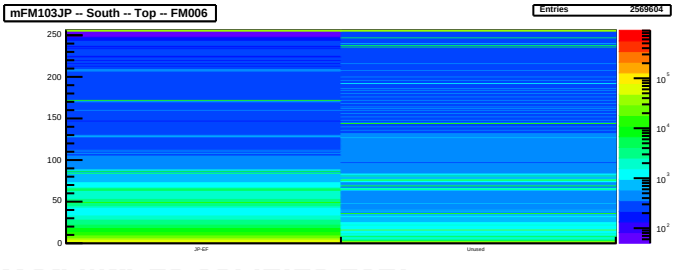
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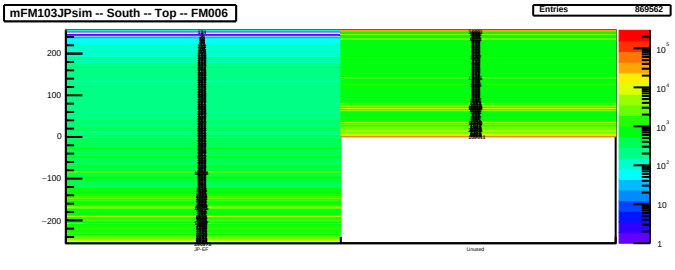
Entries 2569604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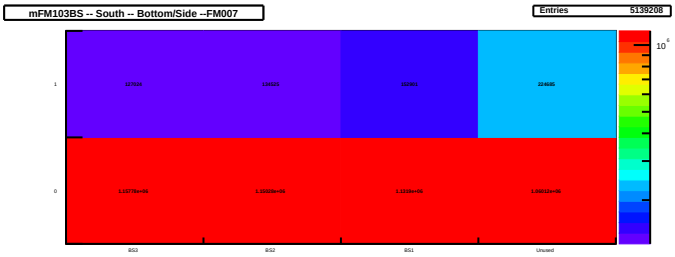
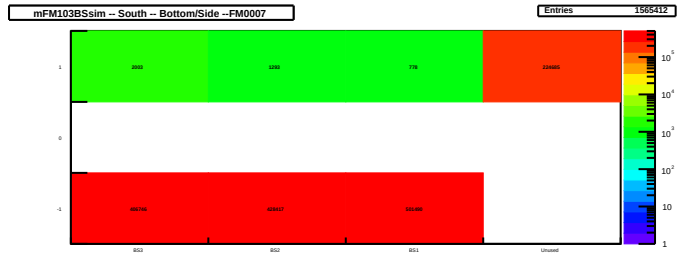

mFM103BS -- South -- Bottom/Side --FM007
Entries 5139208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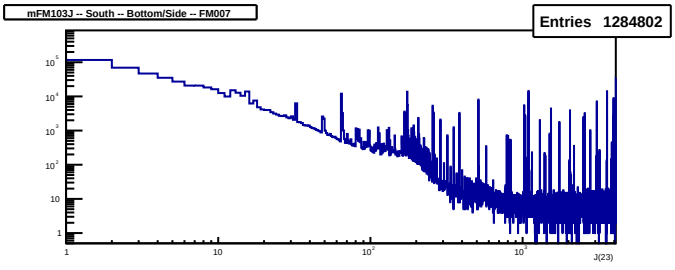
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Entries 1284802
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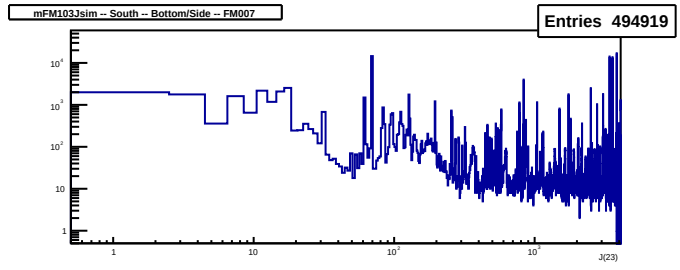
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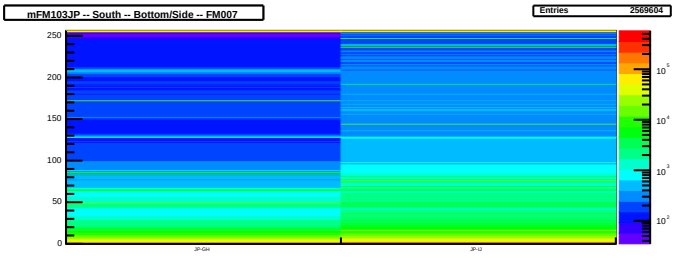
Entries 494919
J(23)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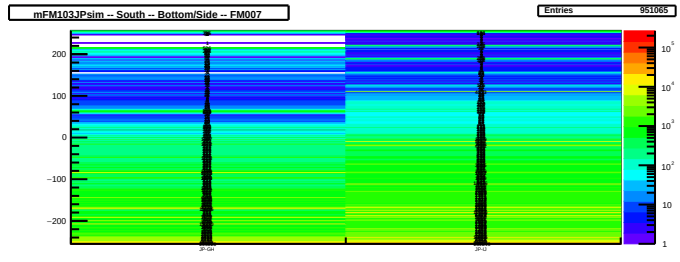
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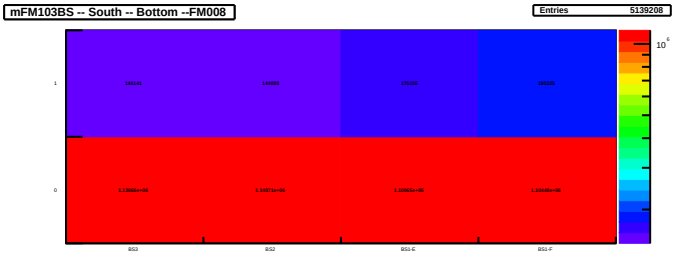
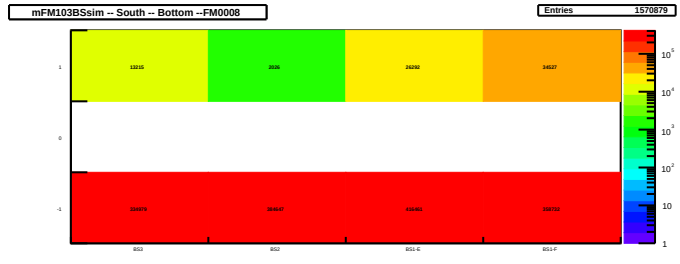

mFM103BS -- South -- Bottom --FM008
Entries 5139208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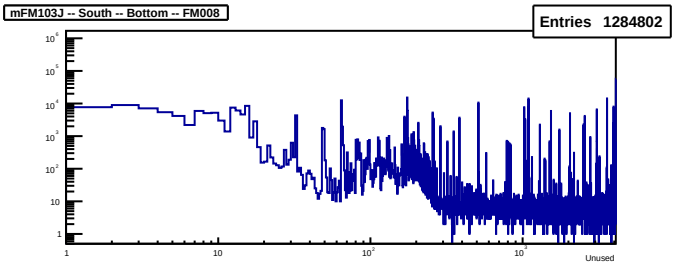
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Entries 1284802
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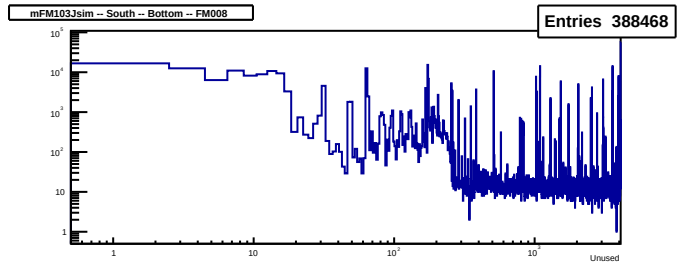
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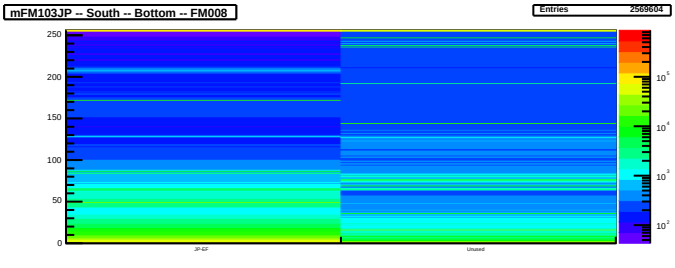
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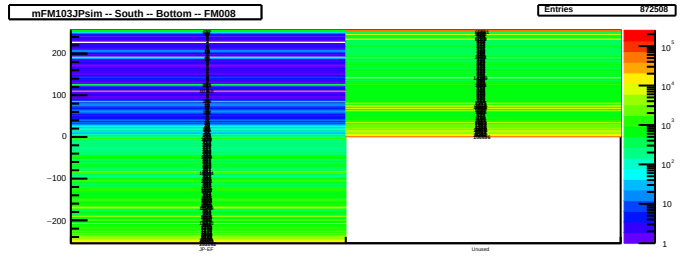
Entries 2569604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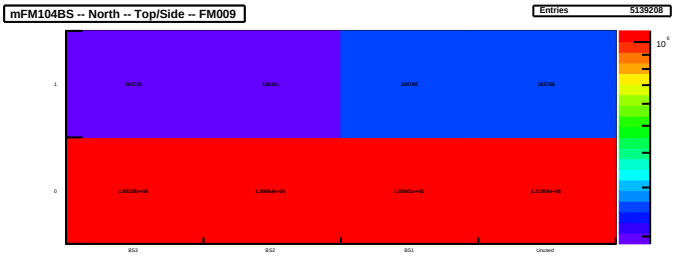
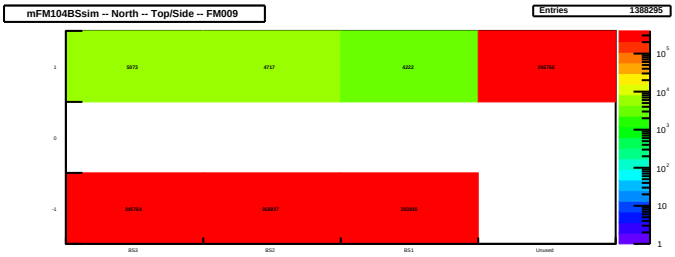

mFM104BS -- North -- Top/Side -- FM009
Entries 5139208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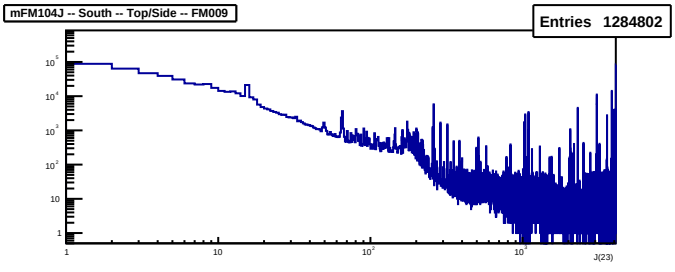
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Entries 1284802
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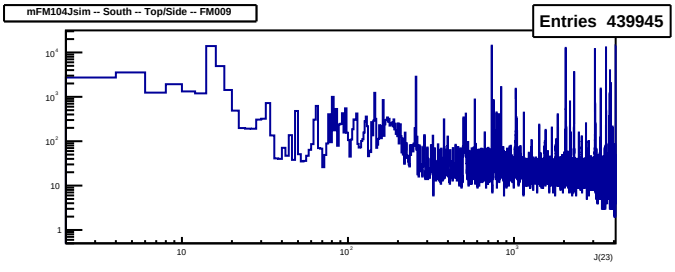
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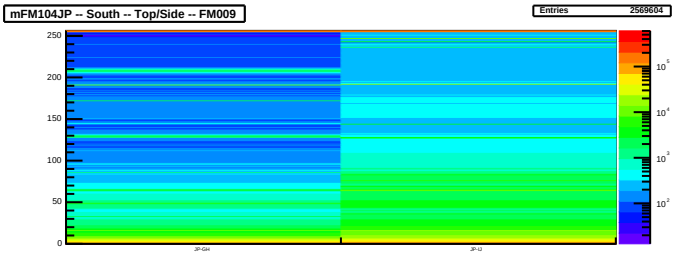
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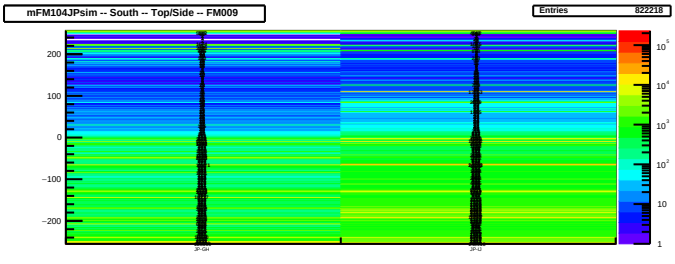
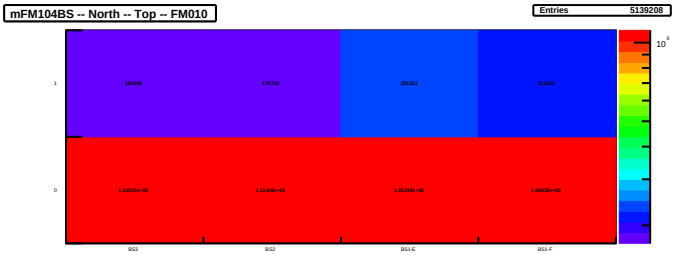
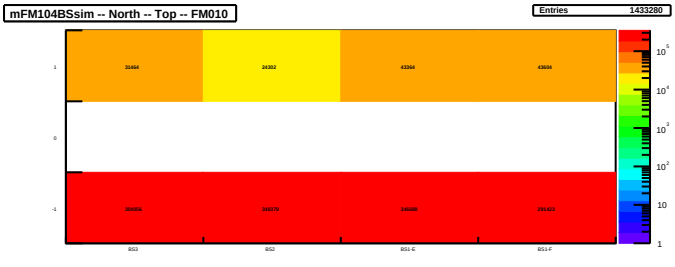
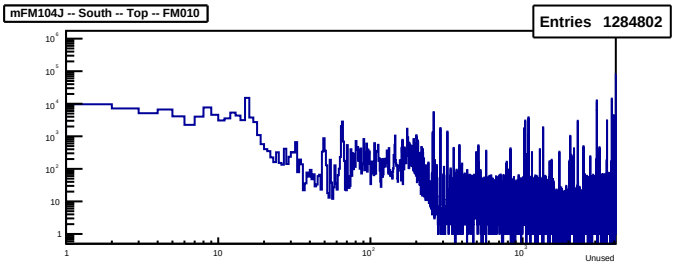
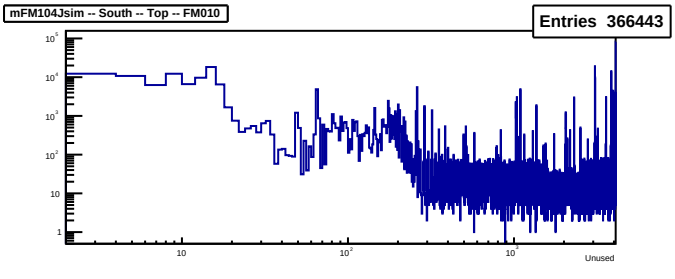
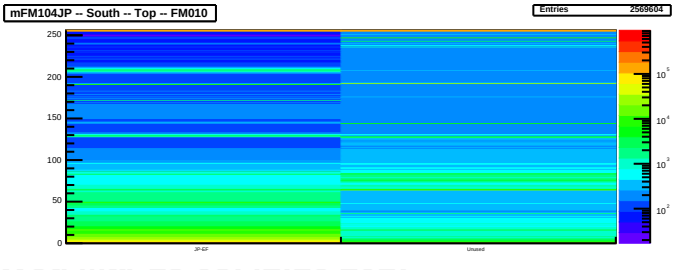

mFM104JPsim -- South -- Top/Side -- FM009
Entries 822218

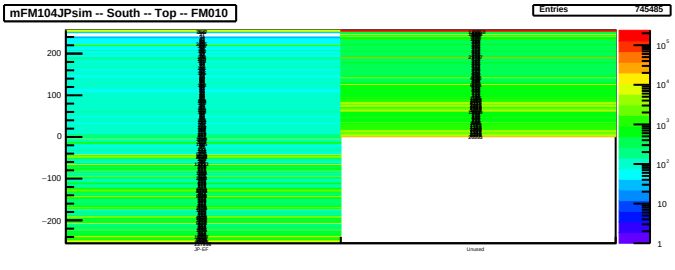

mFM104BS -- North -- Top -- FM010
Entries 5139208

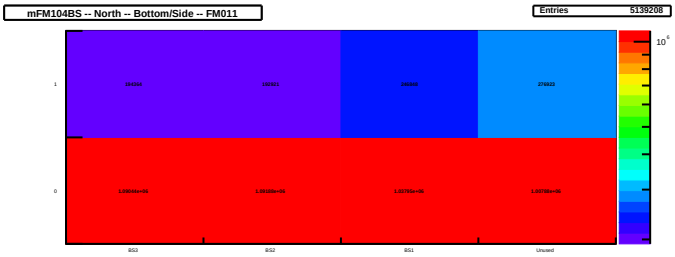

mFM104BSsim -- North -- Top -- FM010
Entries 1433280

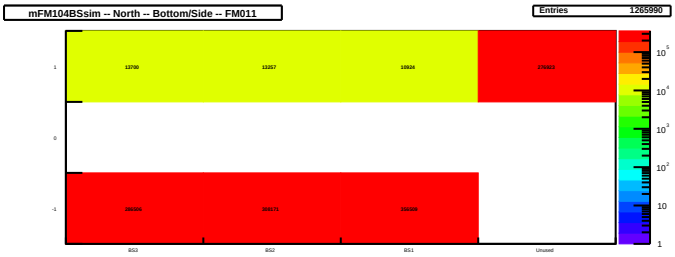

mFM104J -- South -- Top -- FM010
Entries 1284802
Unused

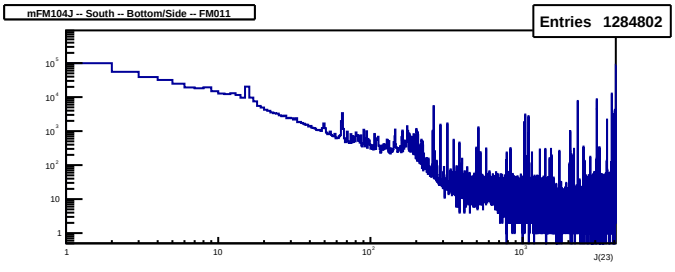

mFM104Jsim -- South -- Top -- FM010
Entries 366443
Unused

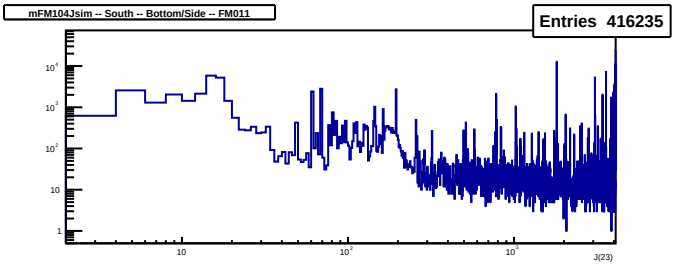

mFM104JP -- South -- Top -- FM010
Entries 2569604

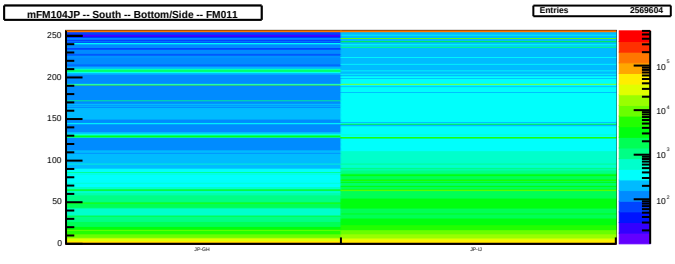

mFM104JPsim -- South -- Top -- FM010
Entries 745485

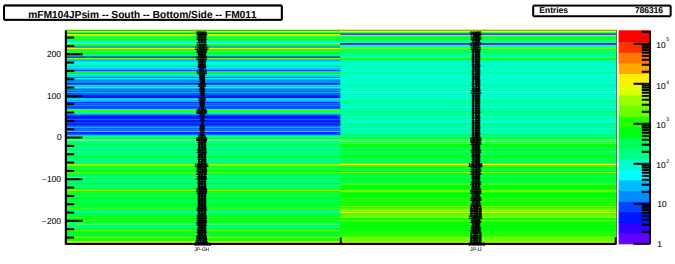

mFM104BS -- North -- Bottom/Side -- FM011
Entries 5139208

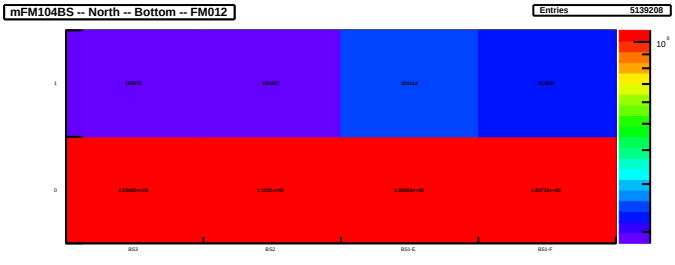

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1265990

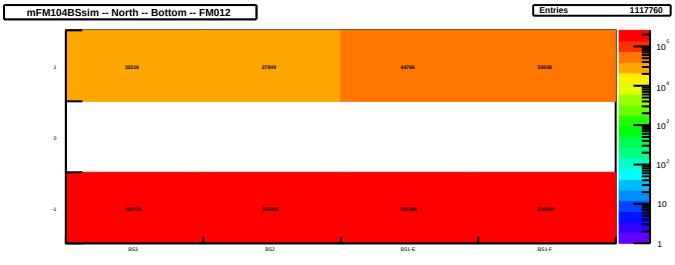

mFM104J -- South -- Bottom/Side -- FM011
Entries 1284802
J(23)

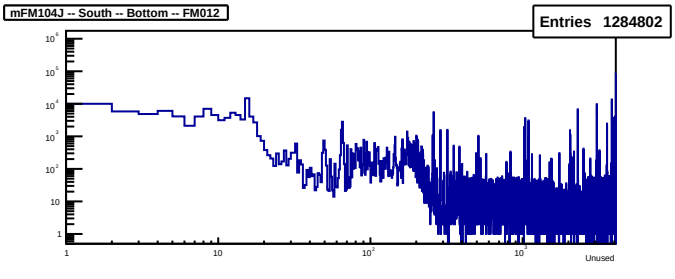

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 416235
J(23)

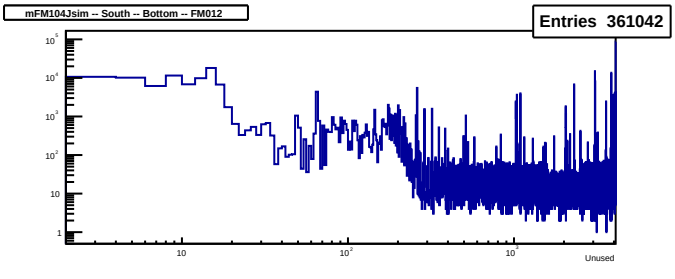

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2569604

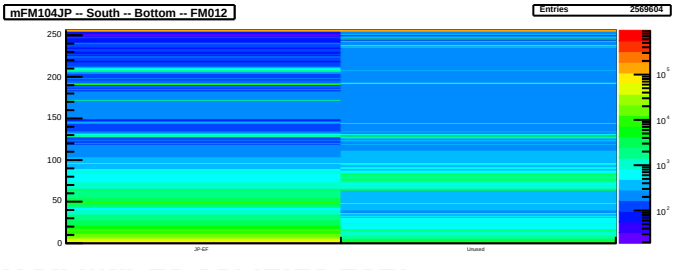

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 786316

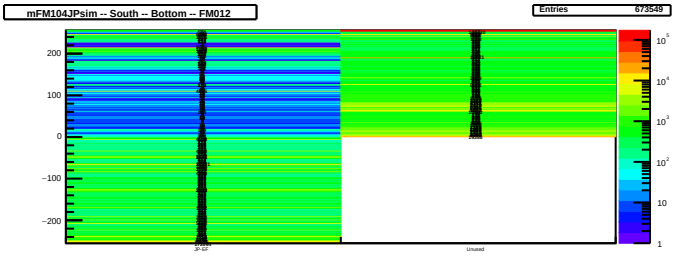

mFM104BS -- North -- Bottom -- FM012
Entries 5139208

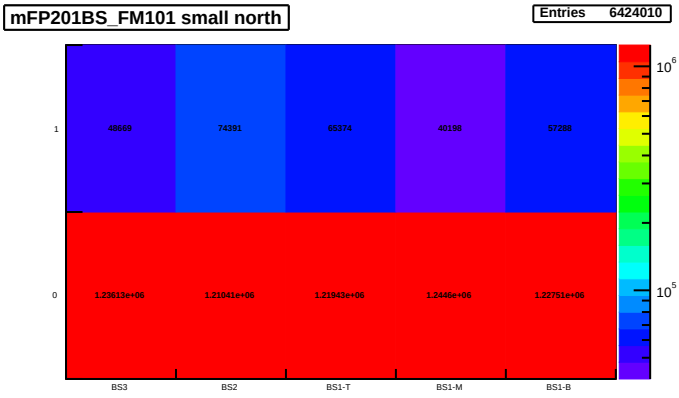

mFM104BSsim -- North -- Bottom -- FM012
Entries 1117760

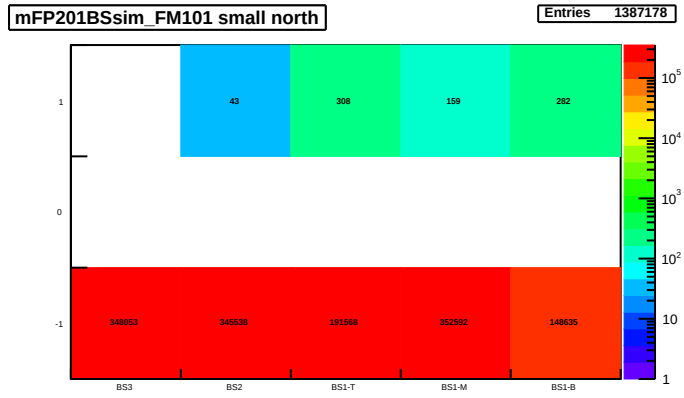

mFM104J -- South -- Bottom -- FM012
Entries 1284802
Unused

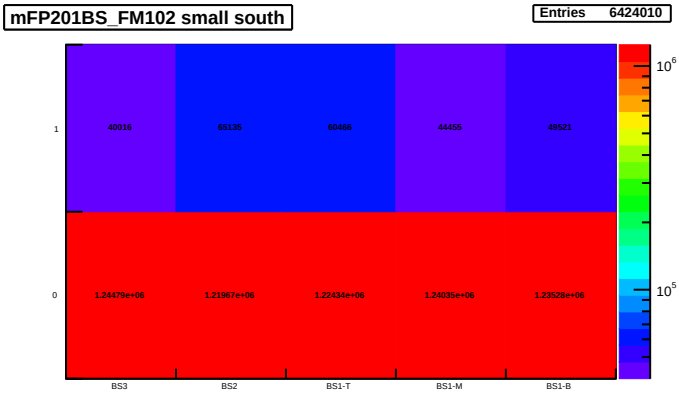

mFM104Jsim -- South -- Bottom -- FM012
Entries 361042
Unused

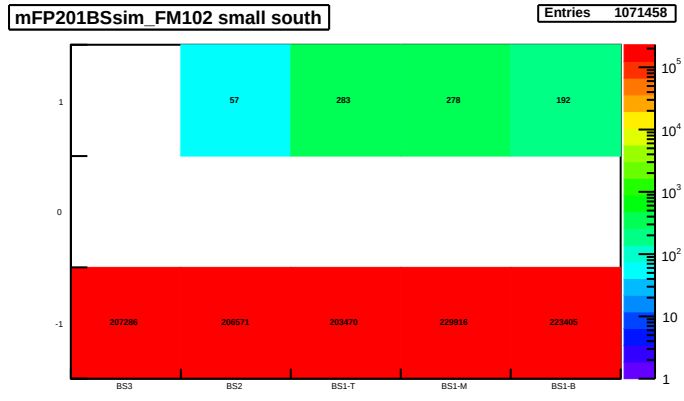

mFM104JP -- South -- Bottom -- FM012
Entries 2569604

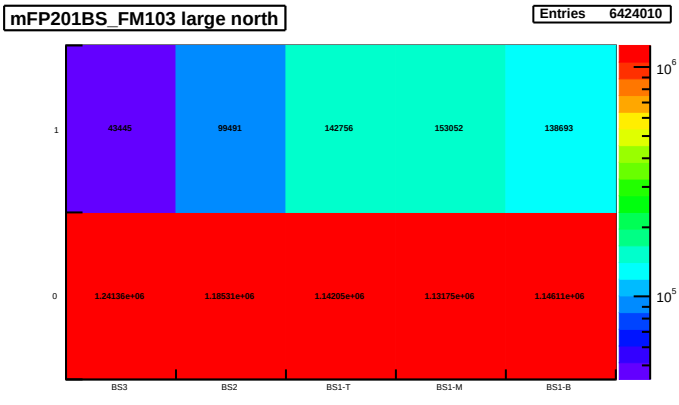

mFM104JPsim -- South -- Bottom -- FM012
Entries 673549

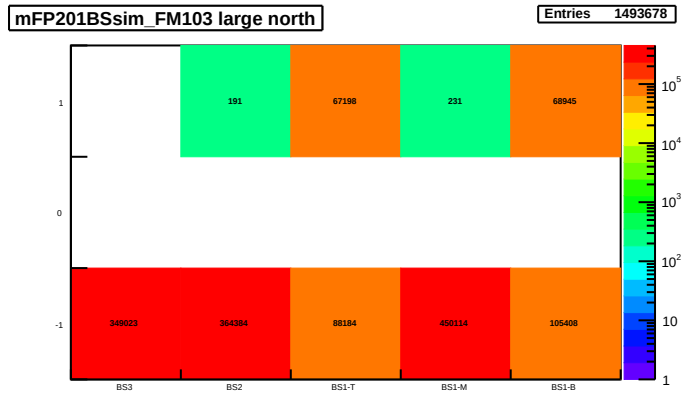

mFP201BS_FM101 small north
Entries 6424010
48669
74391
65374
40198
57288
1.23613e+06
1.21041e+06
1.21943e+06
1.2446e+06
1.22751e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

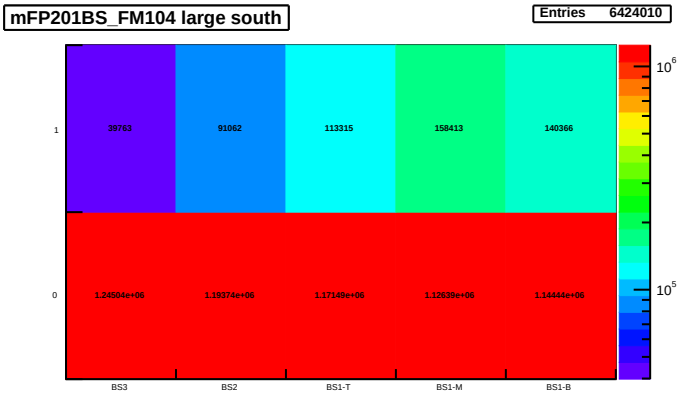

mFP201BSsim_FM101 small north
Entries 1387178
43
308
159
282
348053
345538
191568
352592
148635
BS3
BS2
BS1-T
BS1-M
BS1-B

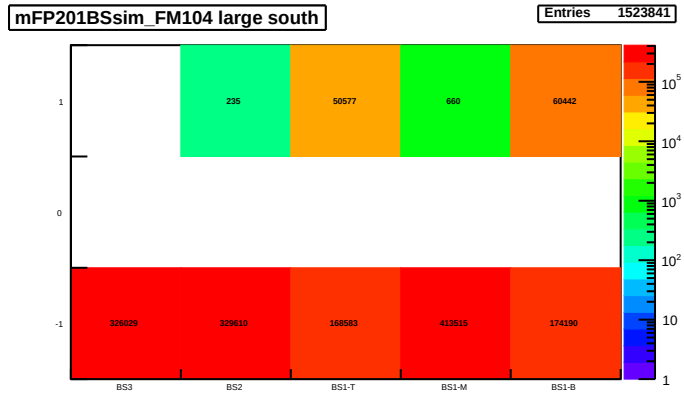

mFP201BS_FM102 small south
Entries 6424010
40016
65135
60466
44455
49521
1.24479e+06
1.21967e+06
1.22434e+06
1.24035e+06
1.23528e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

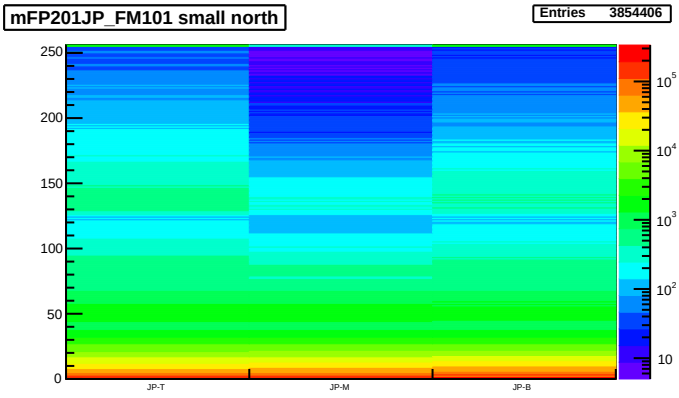

mFP201BSsim_FM102 small south
Entries 1071458
57
283
278
192
207286
206571
203470
229916
223405
BS3
BS2
BS1-T
BS1-M
BS1-B

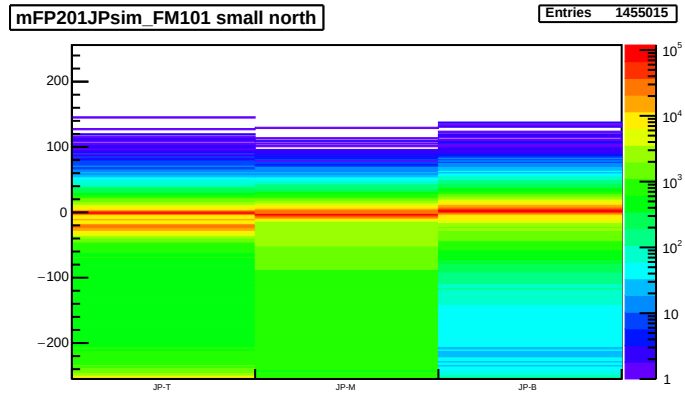

mFP201BS_FM103 large north
Entries 6424010
43445
99491
142756
153052
138693
1.24136e+06
1.18531e+06
1.14205e+06
1.13175e+06
1.14611e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

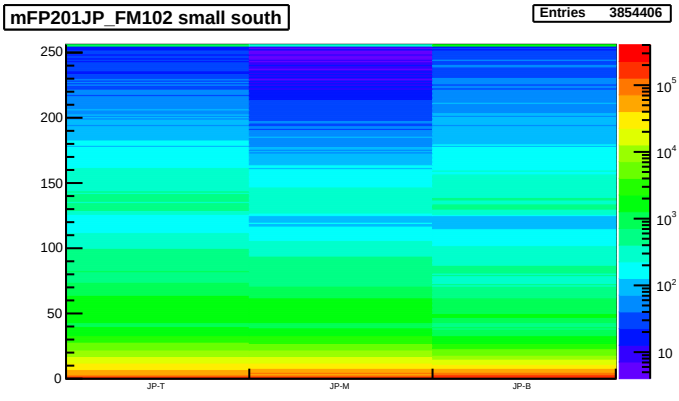

mFP201BSsim_FM103 large north
Entries 1493678
191
67198
231
68945
349023
364384
88184
450114
105408
BS3
BS2
BS1-T
BS1-M
BS1-B

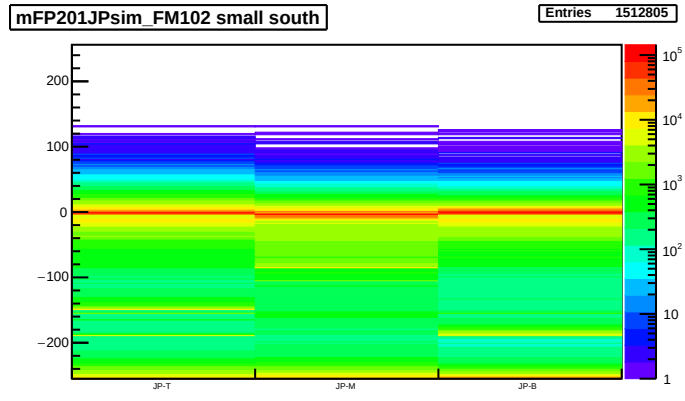

mFP201BS_FM104 large south
Entries 6424010
39763
91062
113315
158413
140366
1.24504e+06
1.19374e+06
1.17149e+06
1.12639e+06
1.14444e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

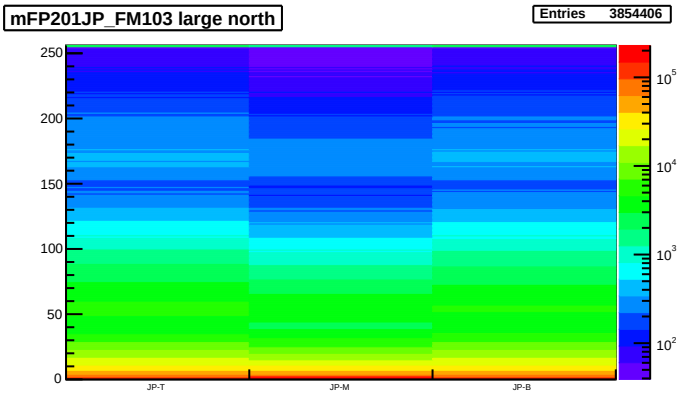

mFP201BSsim_FM104 large south
Entries 1523841
235
50577
660
60442
326029
329610
168583
413515
174190
BS3
BS2
BS1-T
BS1-M
BS1-B

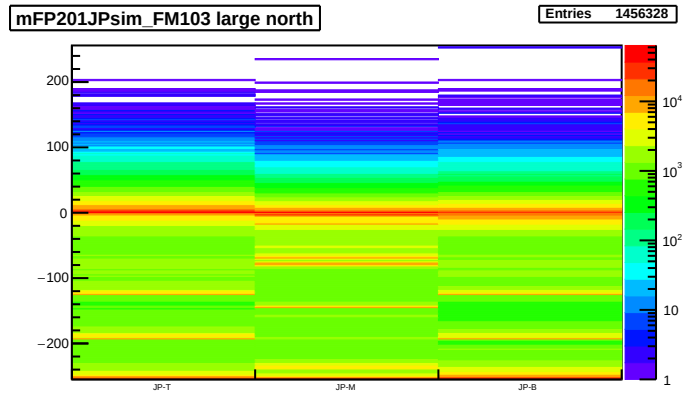

mFP201JP_FM101 small north
Entries 3854406
JP-T
JP-M
JP-B

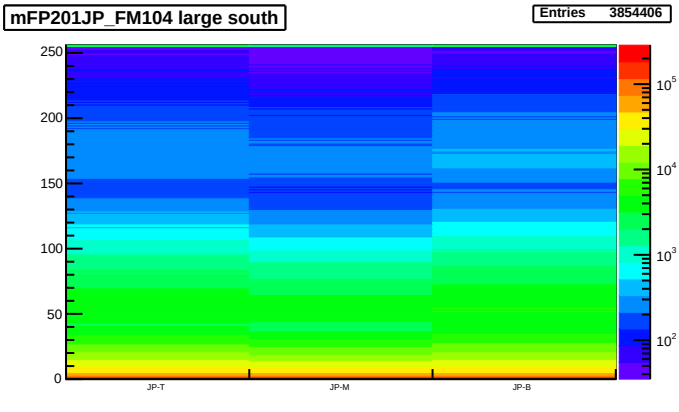

mFP201JPsim_FM101 small north
Entries 1455015
JP-T
JP-M
JP-B

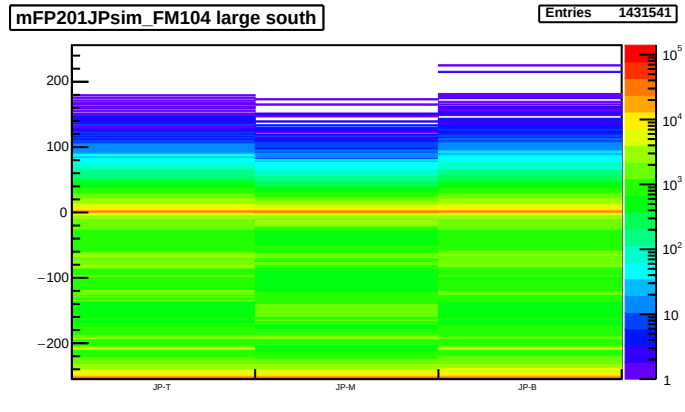

mFP201JP_FM102 small south
Entries 3854406
JP-T
JP-M
JP-B

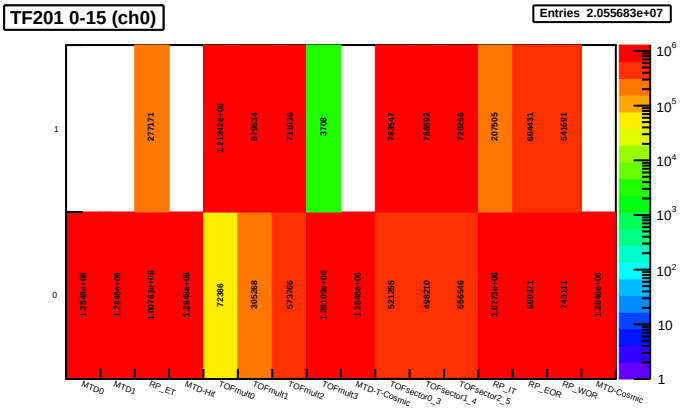

mFP201JPsim_FM102 small south
Entries 1512805
JP-T
JP-M
JP-B

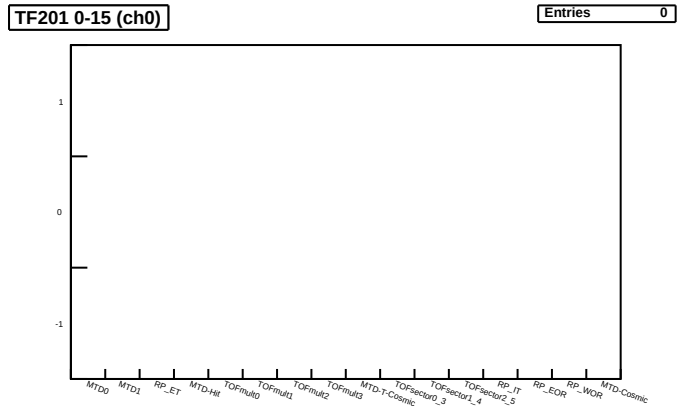

mFP201JP_FM103 large north
Entries 3854406
JP-T
JP-M
JP-B

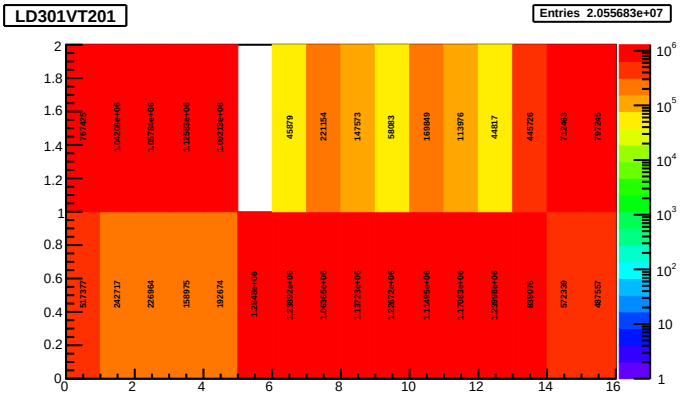

mFP201JPsim_FM103 large north
Entries 1456328
JP-T
JP-M
JP-B

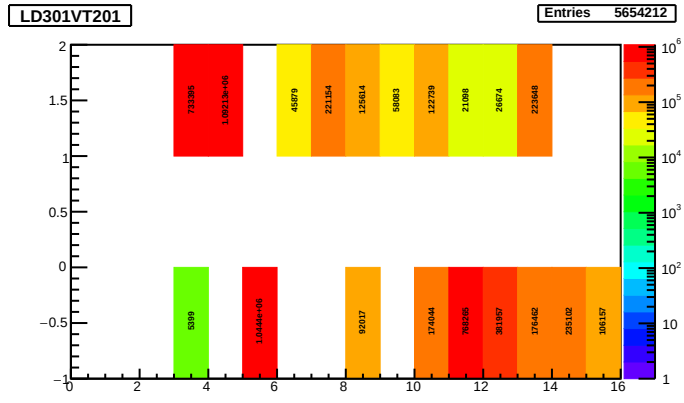

mFP201JP_FM104 large south
Entries 3854406
JP-T
JP-M
JP-B

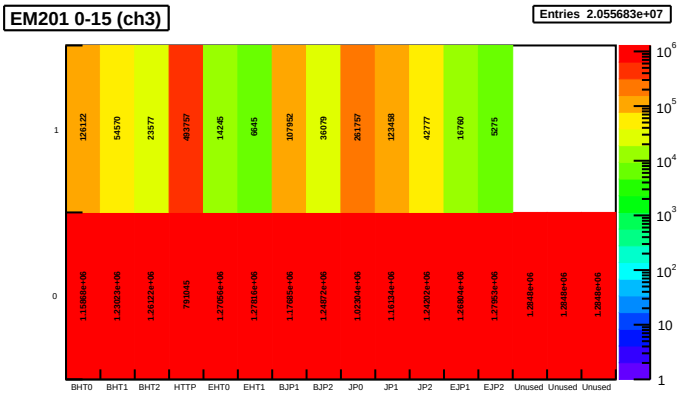

mFP201JPsim_FM104 large south
Entries 1431541
JP-T
JP-M
JP-B

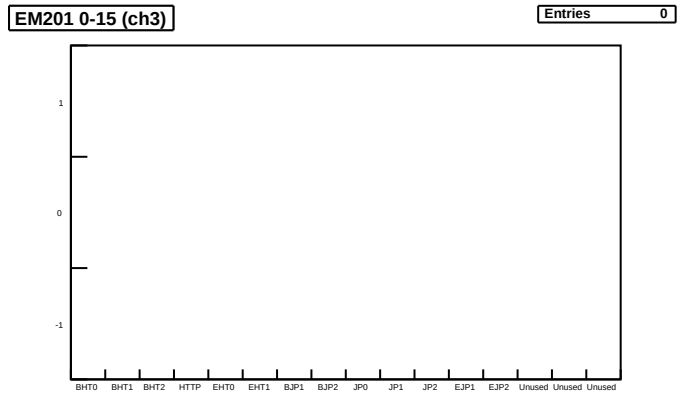

TF201 0-15 (ch0)
Entries 2.055683e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

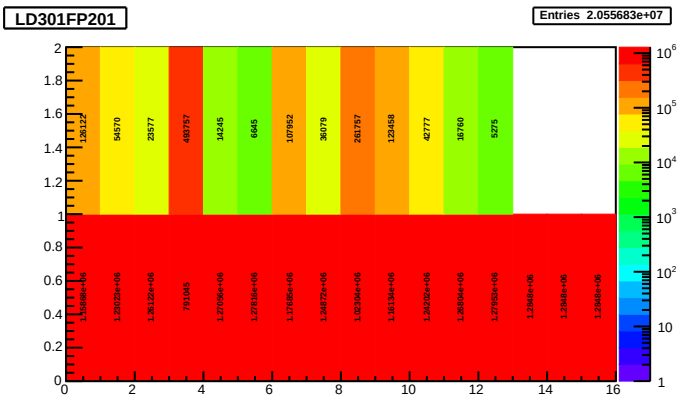

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

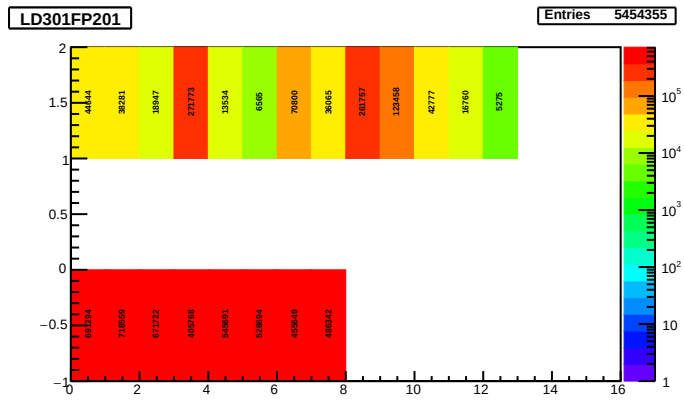

LD301VT201
Entries 2.055683e+07


LD301VT201
Entries 5654212


EM201 0-15 (ch3)
Entries 2.055683e+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 2.055683e+07


LD301FP201
Entries 5454355