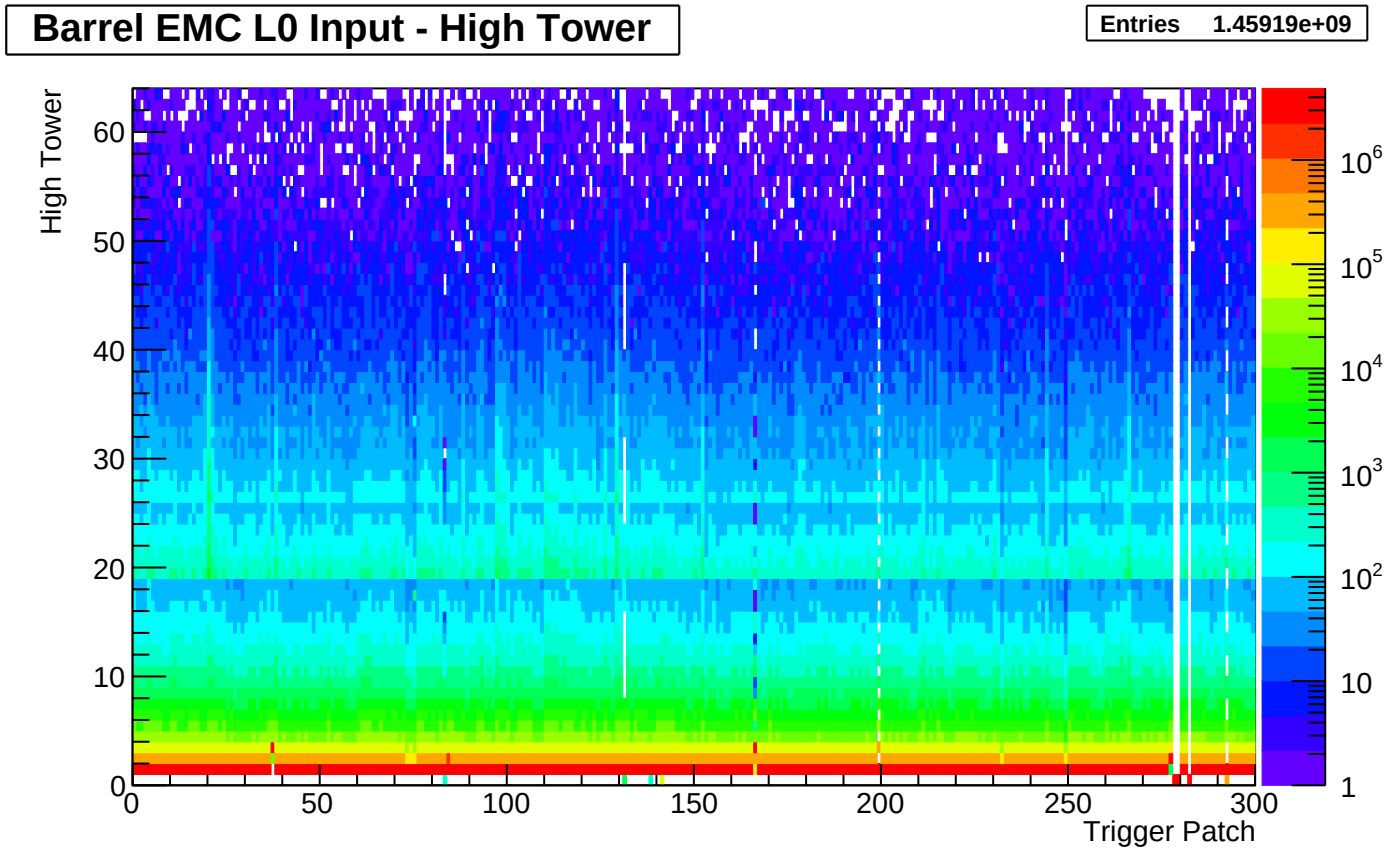
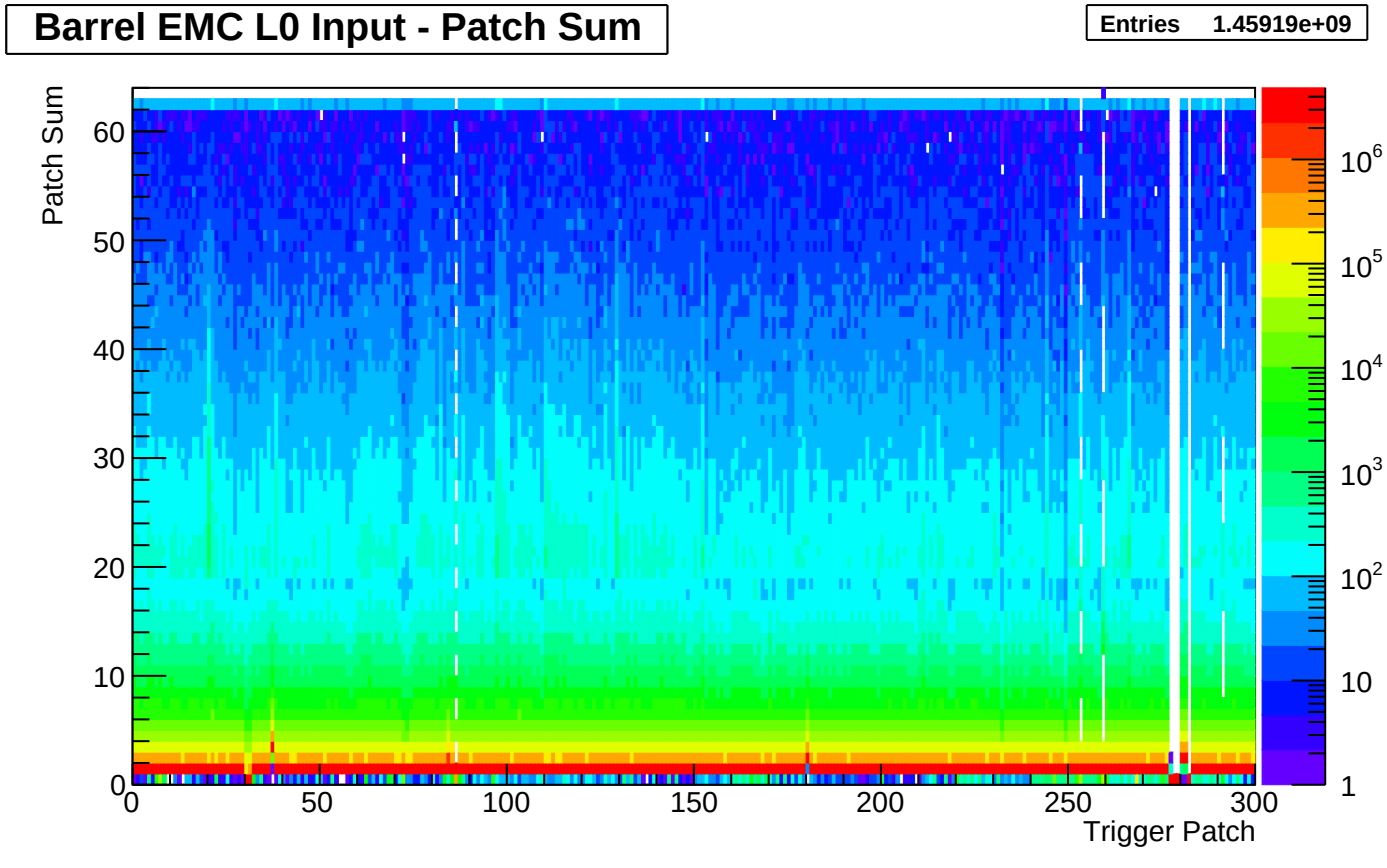
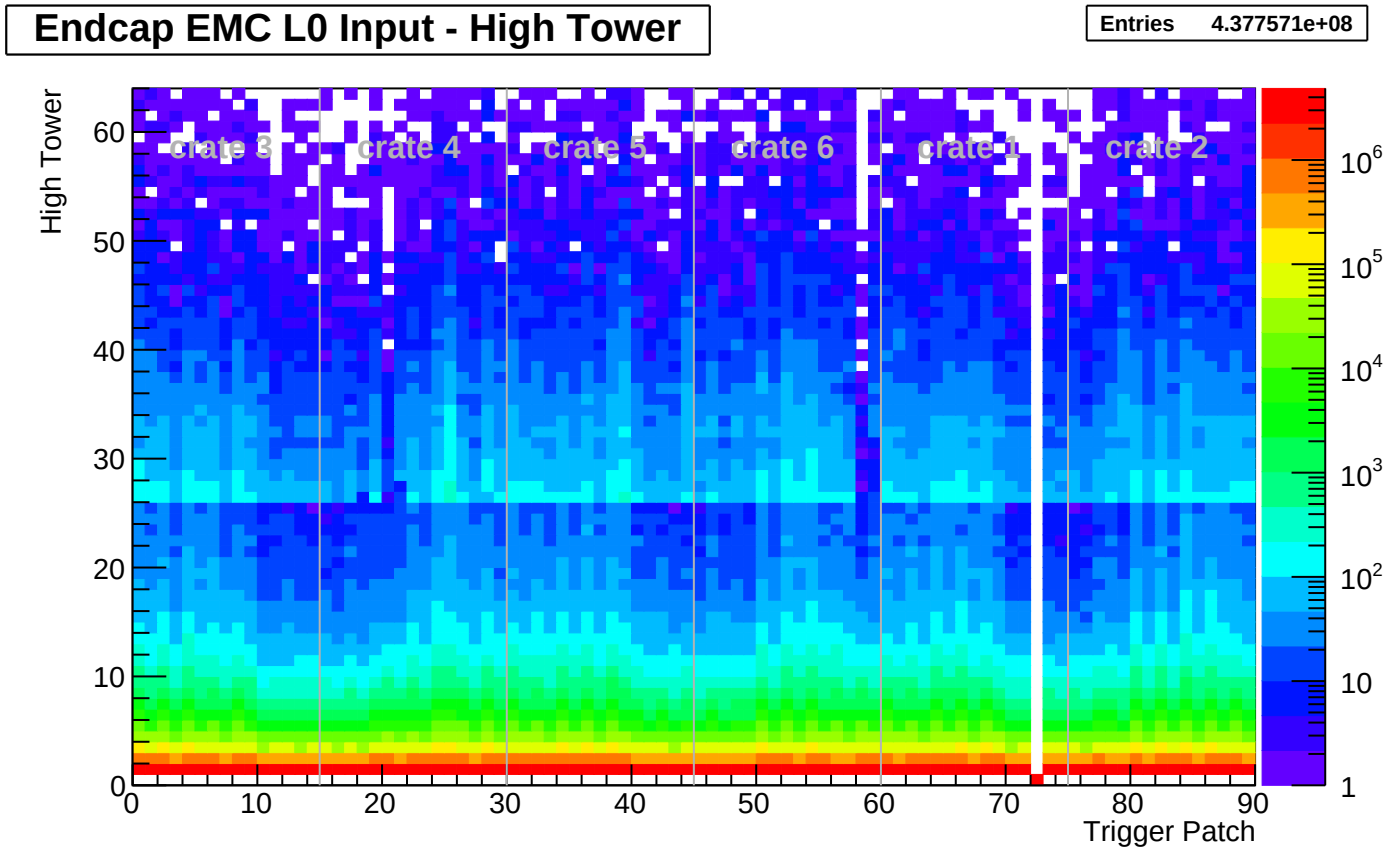
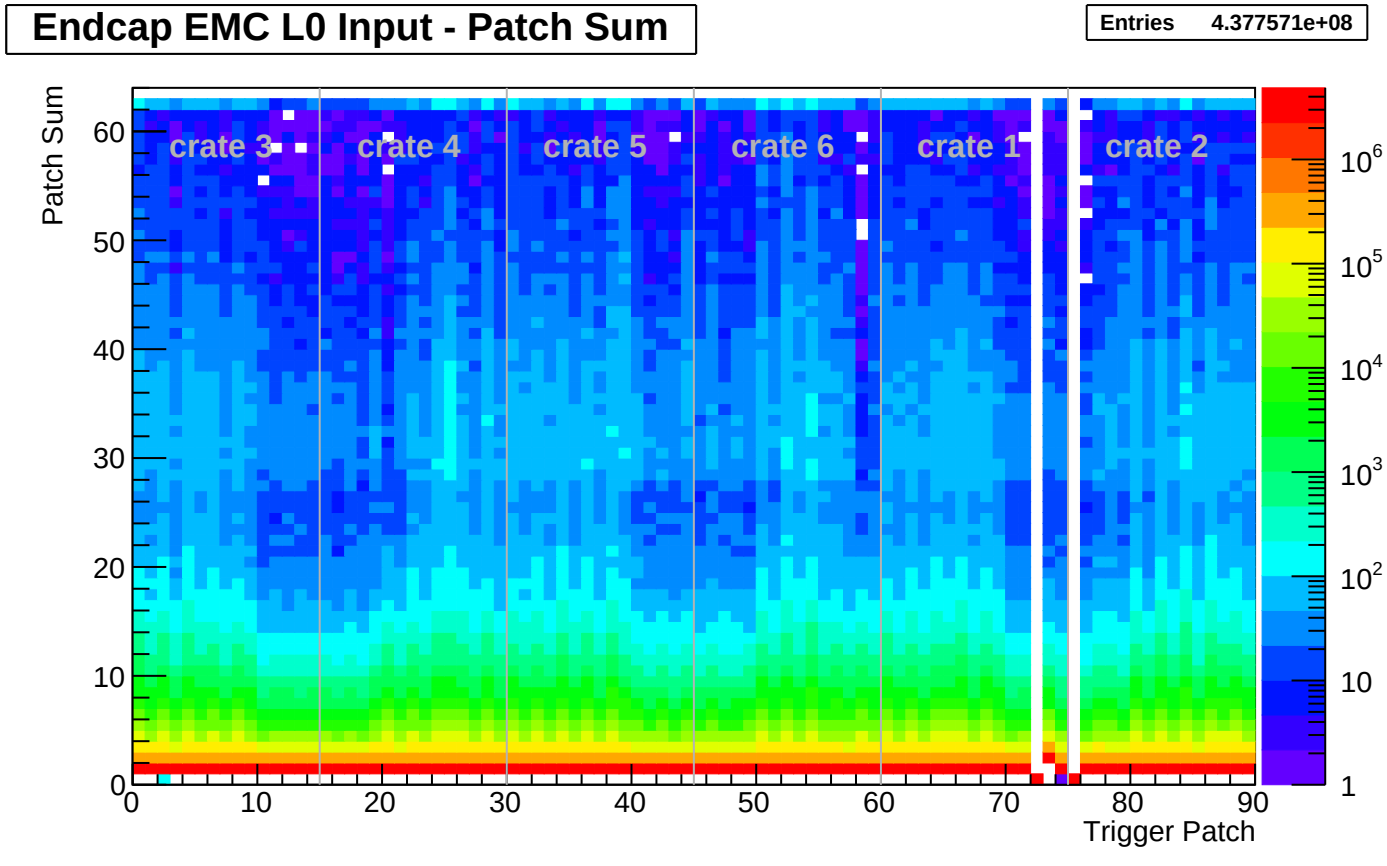
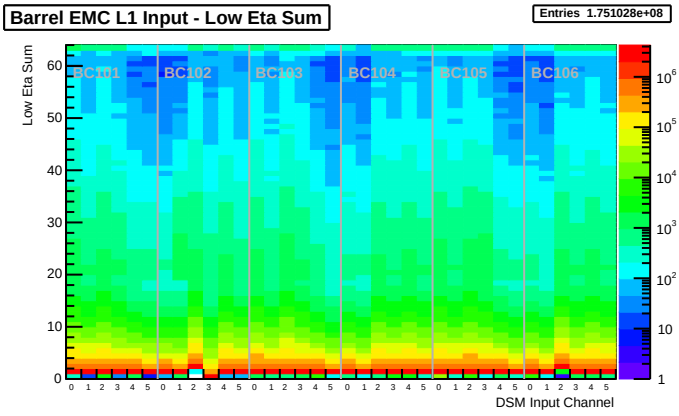
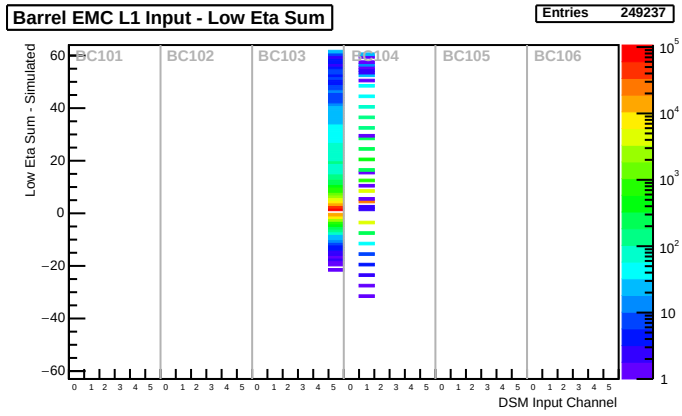

Barrel EMC L0 Input - High Tower
Entries 1.45919e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

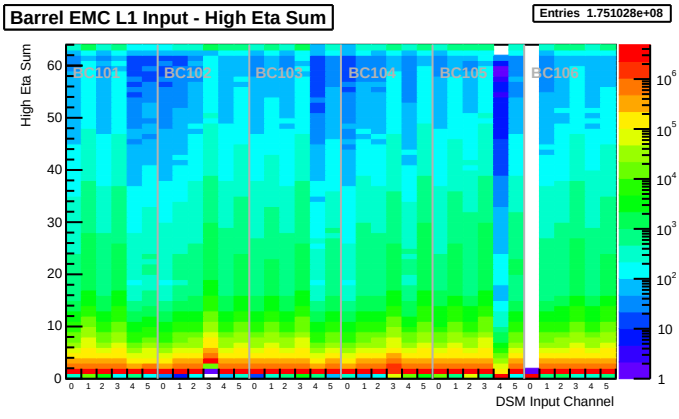

Barrel EMC L0 Input - Patch Sum
Entries 1.45919e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

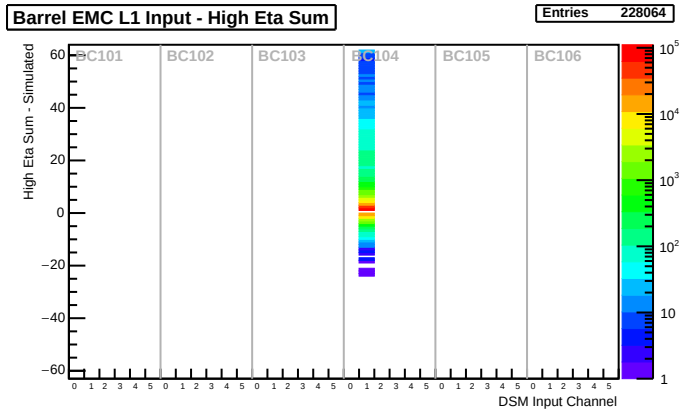

Endcap EMC L0 Input - High Tower
Entries 4.377571e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

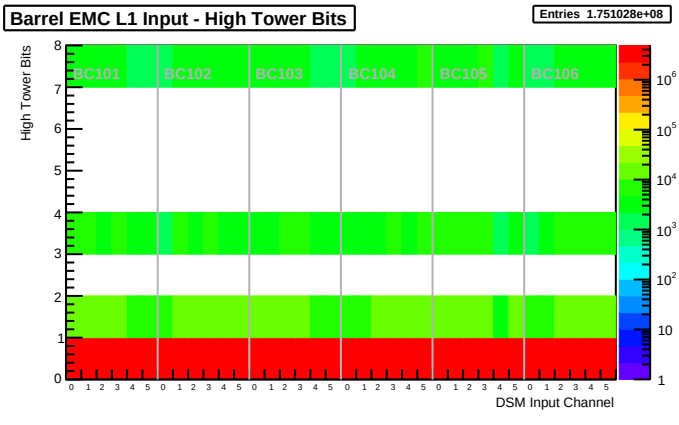

Endcap EMC L0 Input - Patch Sum
Entries 4.377571e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

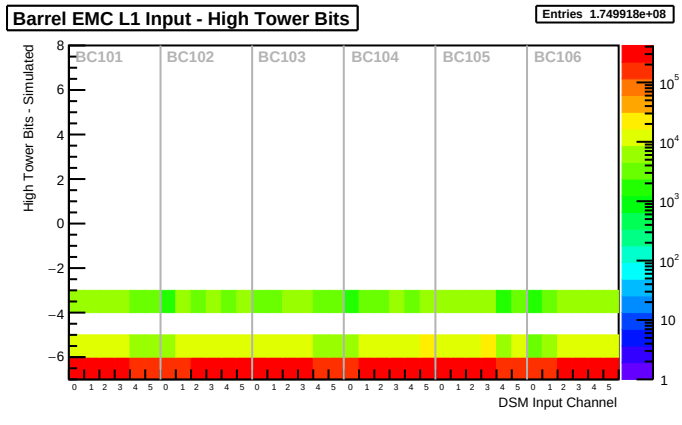

Barrel EMC L1 Input - Low Eta Sum
Entries 1.751028e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

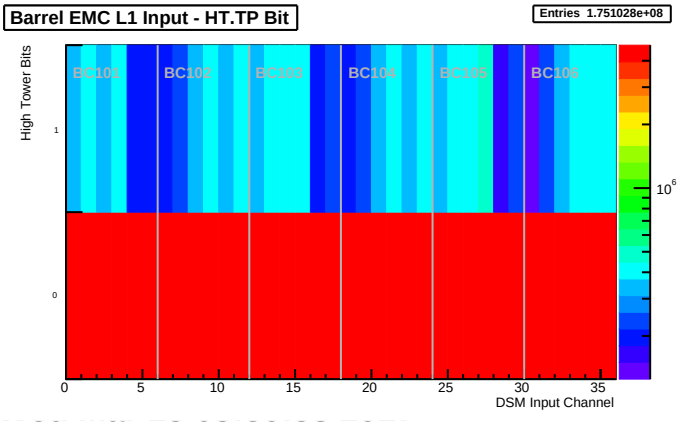

Barrel EMC L1 Input - Low Eta Sum
Entries 249237
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

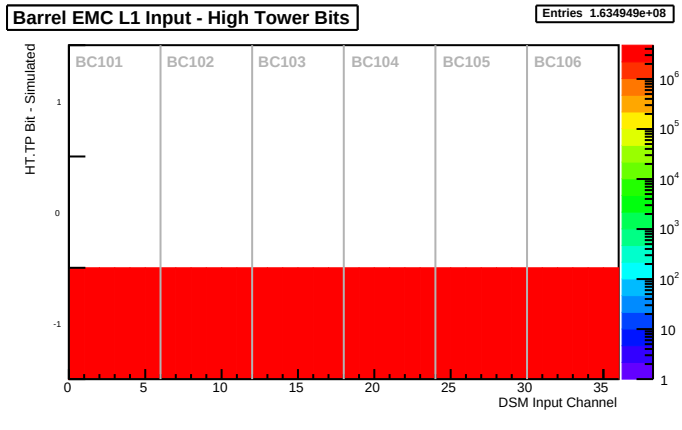

Barrel EMC L1 Input - High Eta Sum
Entries 1.751028e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

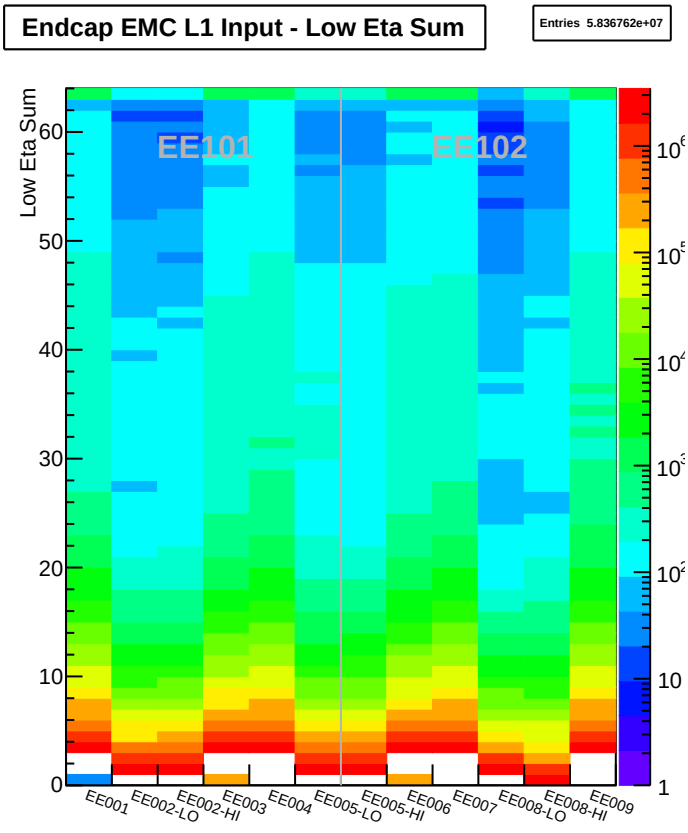

Barrel EMC L1 Input - High Eta Sum
Entries 228064
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

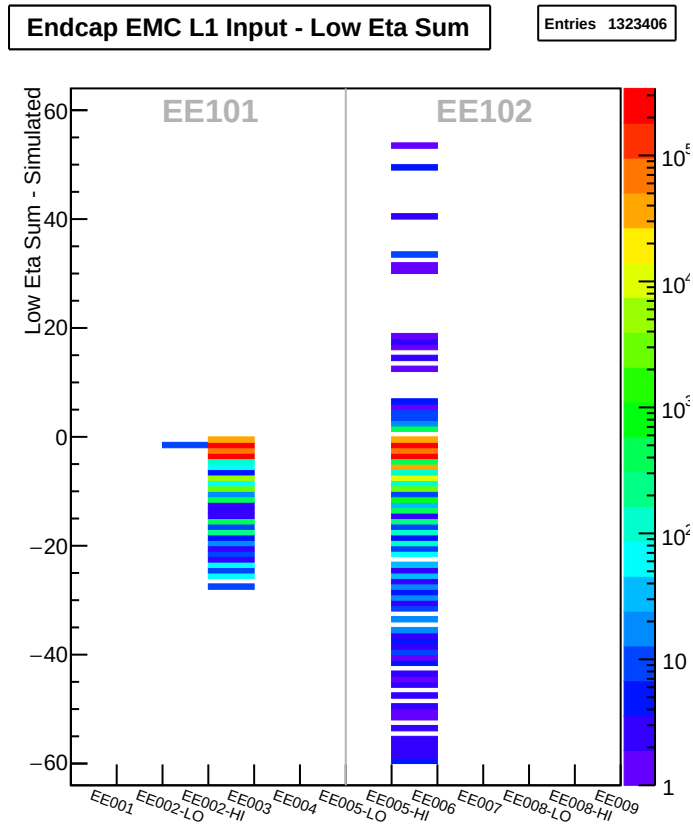

Barrel EMC L1 Input - High Tower Bits
Entries 1.751028e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

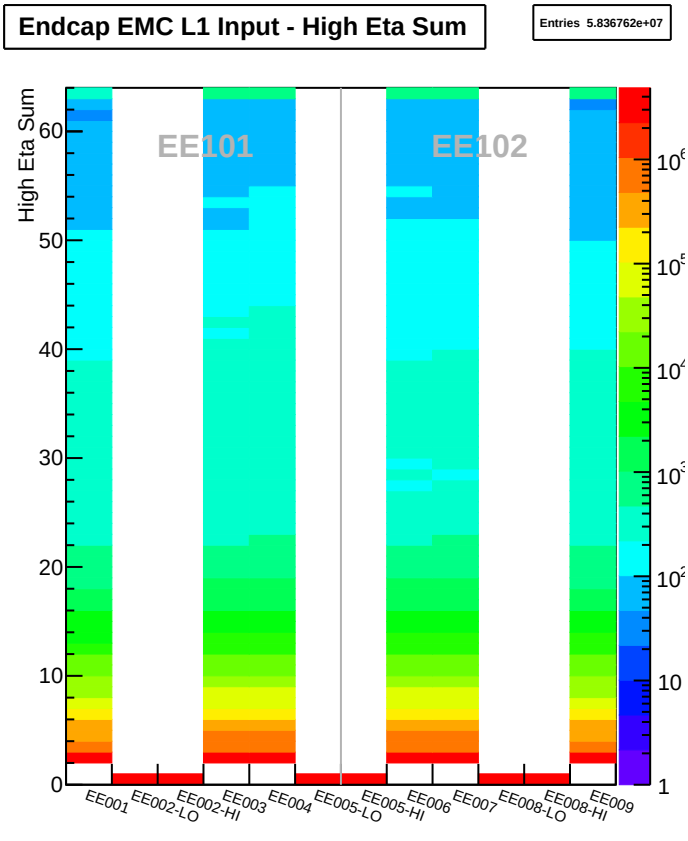

Barrel EMC L1 Input - High Tower Bits
Entries 1.749918e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

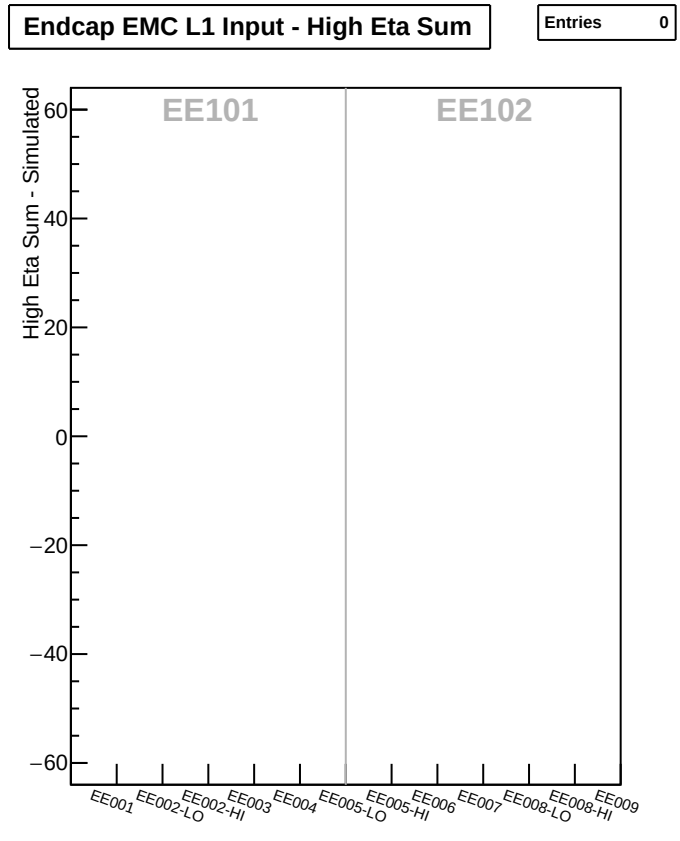

Barrel EMC L1 Input - HT.TP Bit
Entries 1.751028e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 1.634949e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 5.836762e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

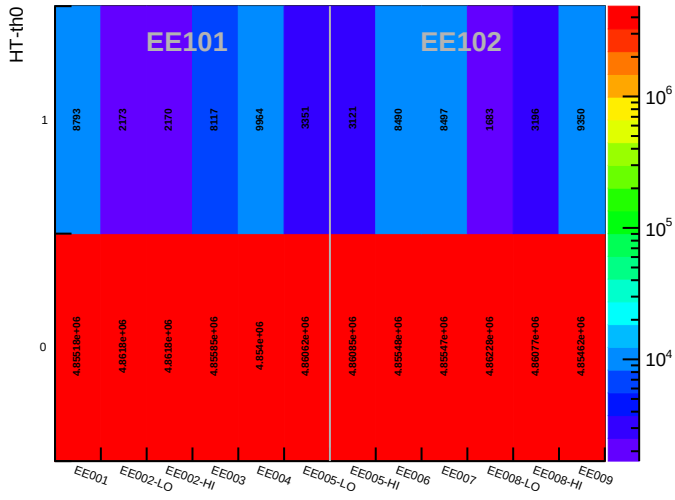

Endcap EMC L1 Input - Low Eta Sum
Entries 1323406
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 5.836762e+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

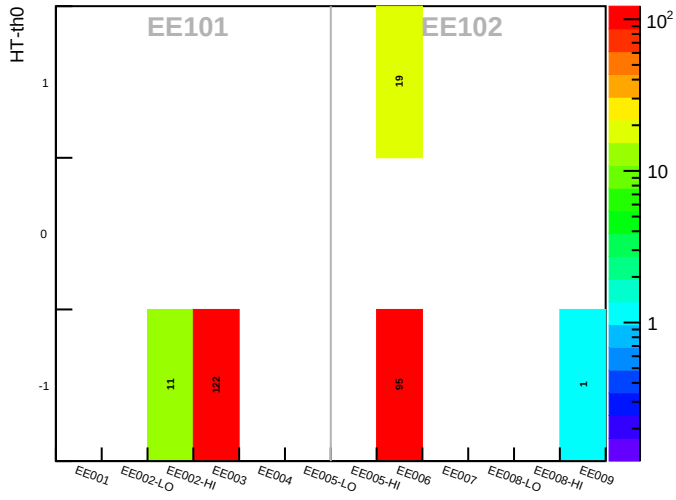
Endcap EMC L1 Input - HT-th0

Entries 5.836762e+07



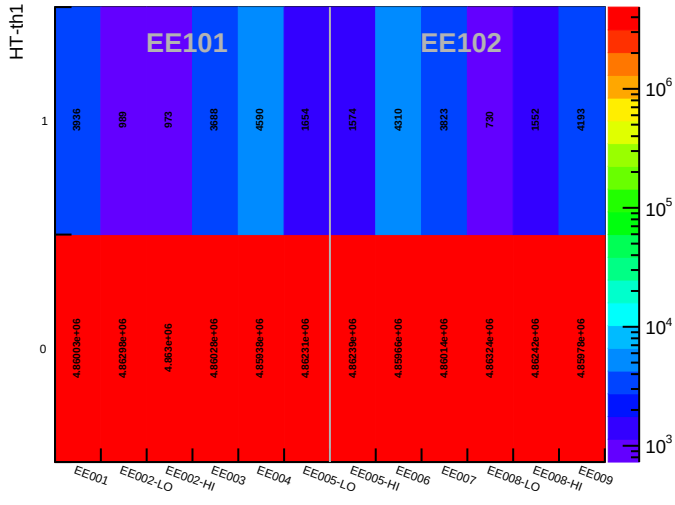
Endcap EMC L1 Input - HT-th0 Diff

Entries 248



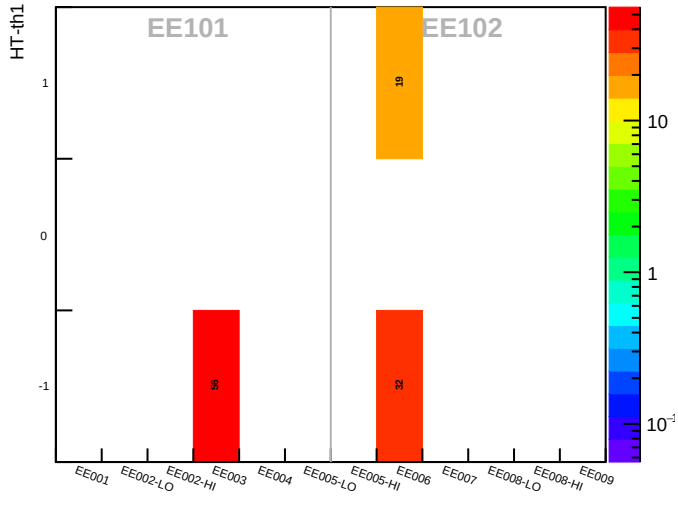
Endcap EMC L1 Input - HT-th1

Entries 5.836762e+07



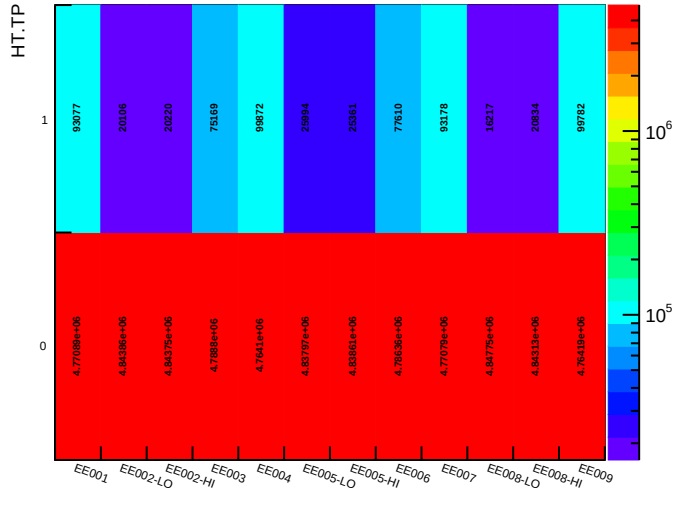
Endcap EMC L1 Input - HT-th1 Diff

Entries 107



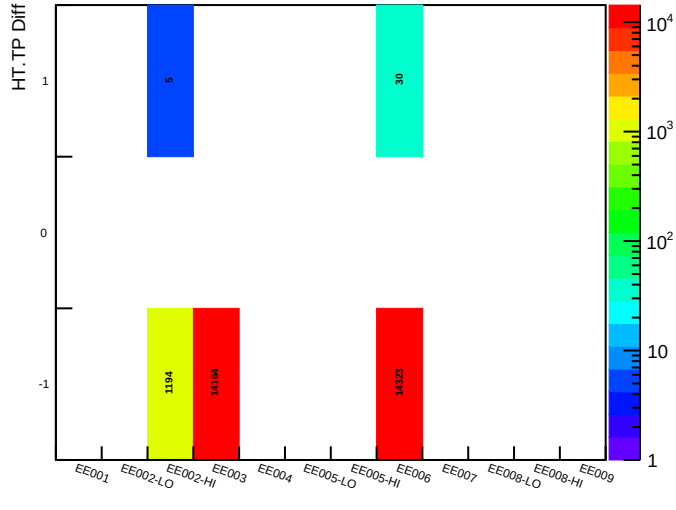
Endcap EMC L1 Input - HT.TP

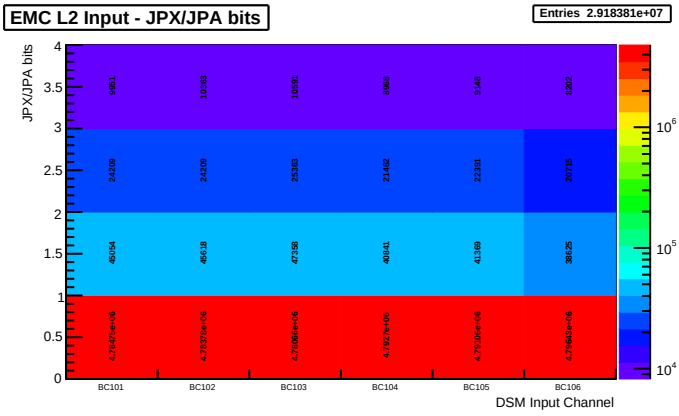
Entries 5.836762e+07

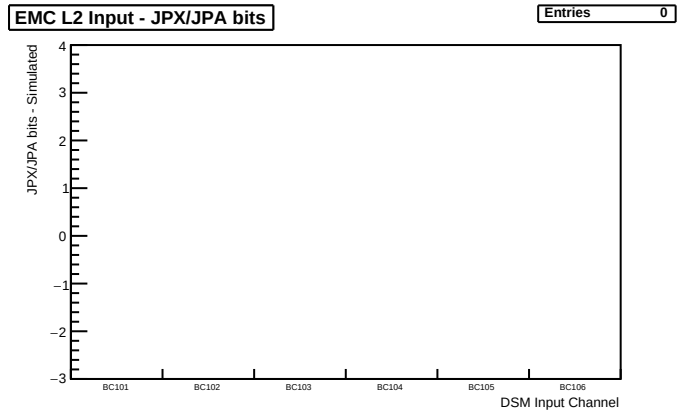


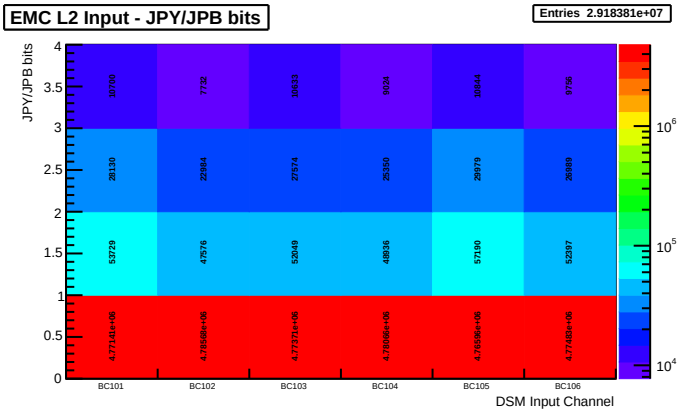
Endcap EMC L1 Input - HT.TP Diff

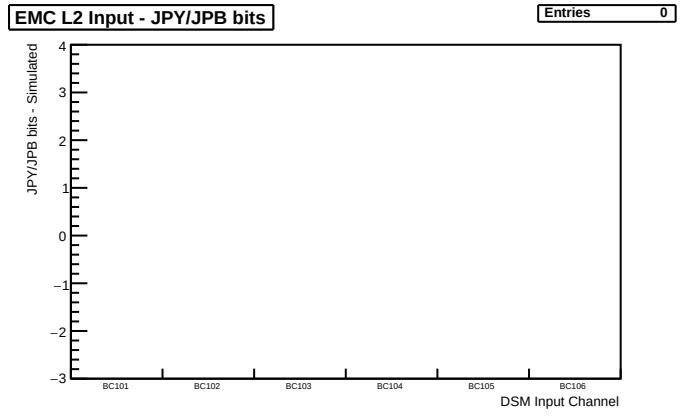
Entries 29716

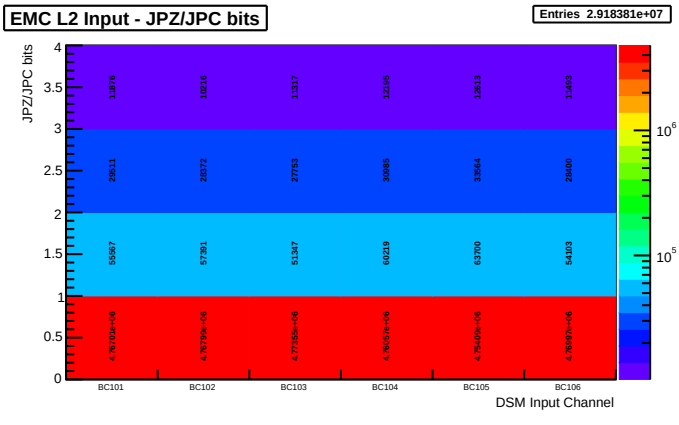


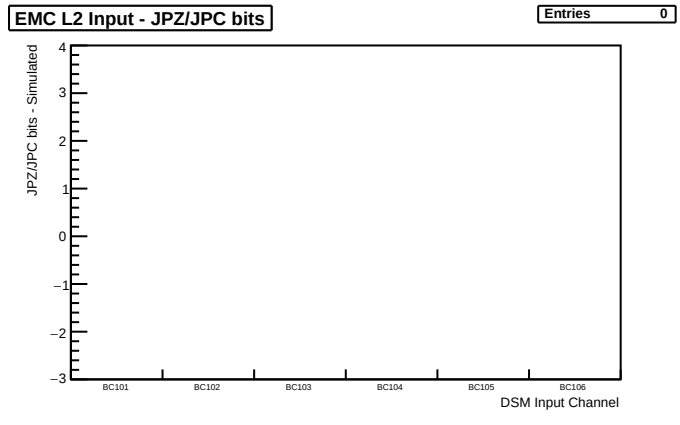

EMC L2 Input - JPX/JPA bits
Entries 2.918381e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

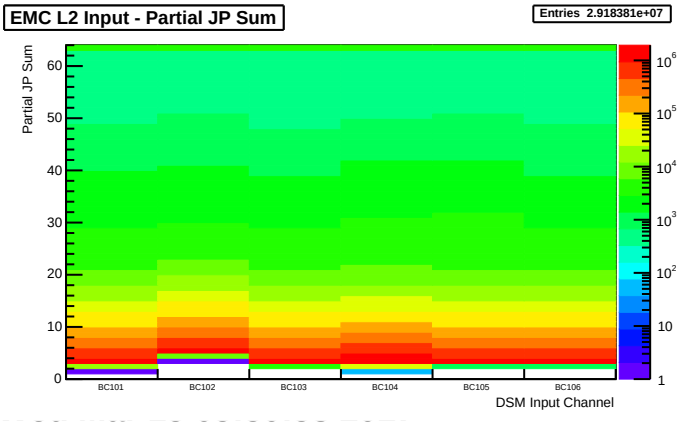

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

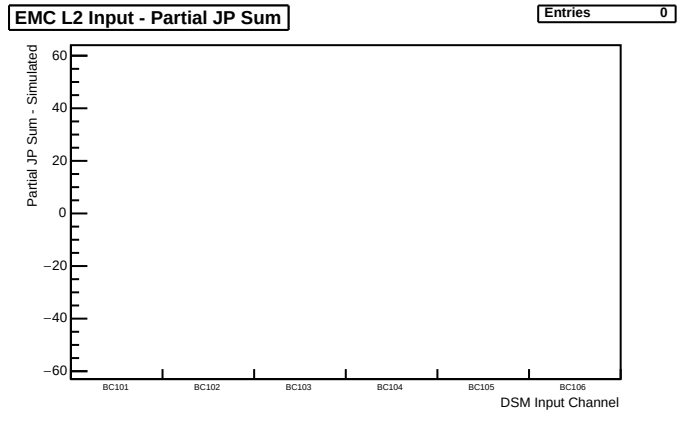

EMC L2 Input - JPY/JPB bits
Entries 2.918381e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

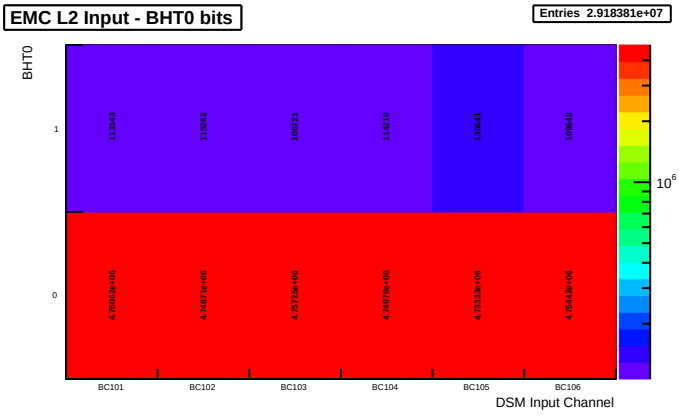

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

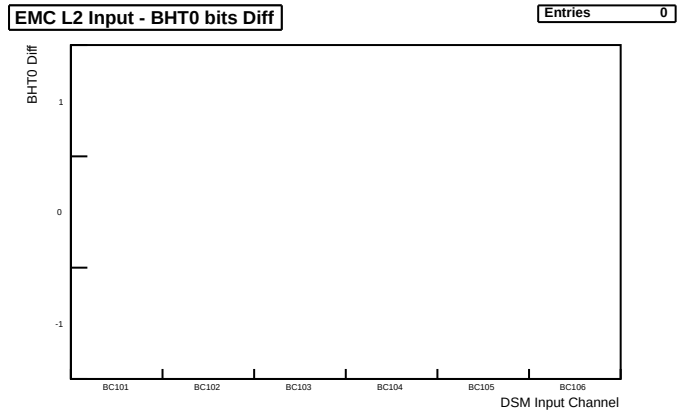

EMC L2 Input - JPZ/JPC bits
Entries 2.918381e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

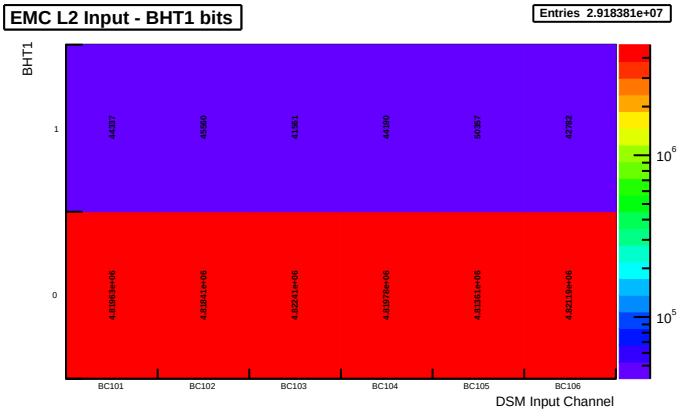

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

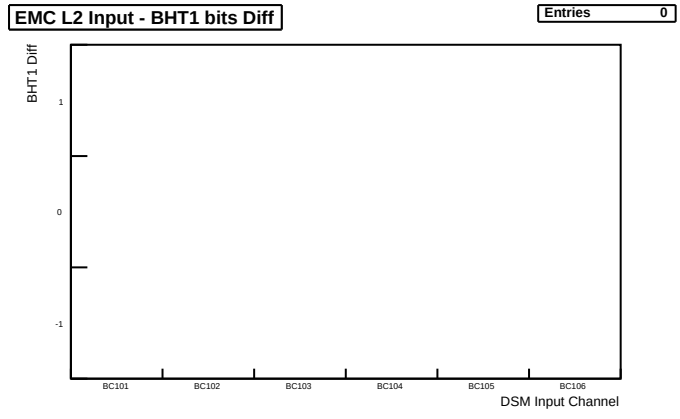

EMC L2 Input - Partial JP Sum
Entries 2.918381e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

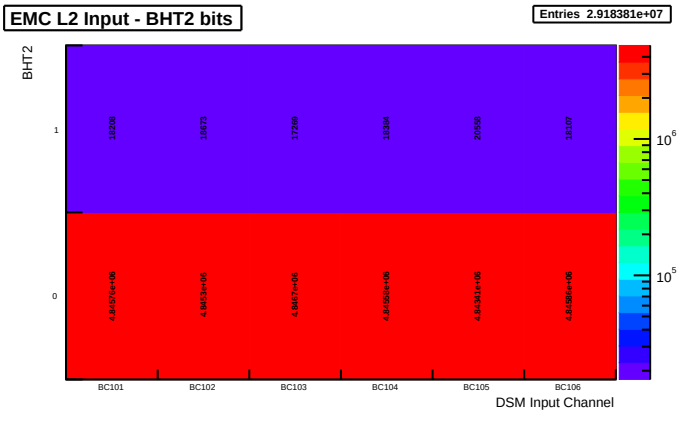

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

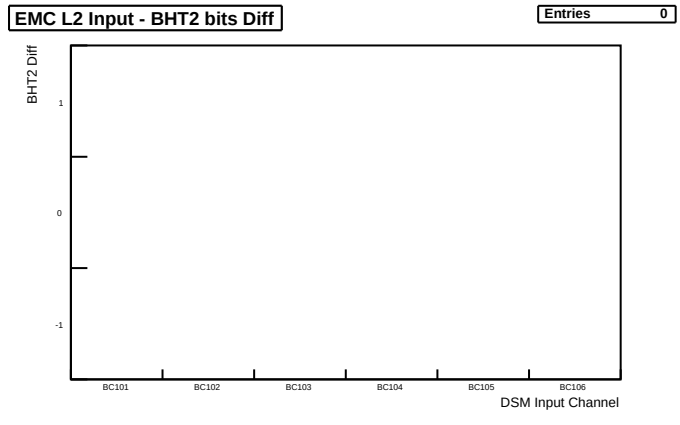

EMC L2 Input - BHT0 bits
Entries 2.918381e+07
BHT0
1
0
113343
115262
106721
114210
130641
109543
4.70662e+06
4.74974e+06
4.75725e+06
4.70976e+06
4.73333e+06
4.75442e+06
10^6
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

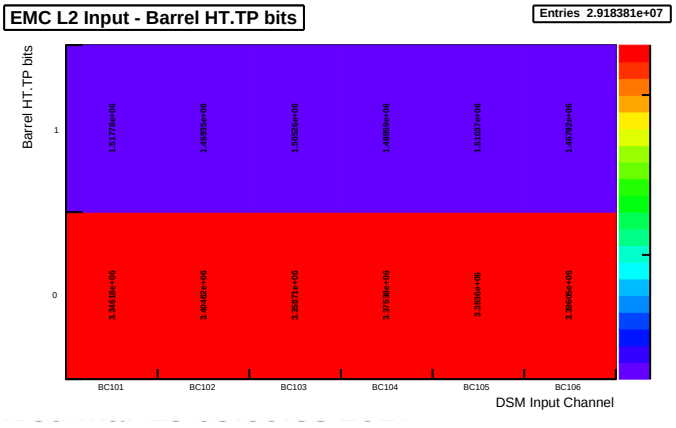

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

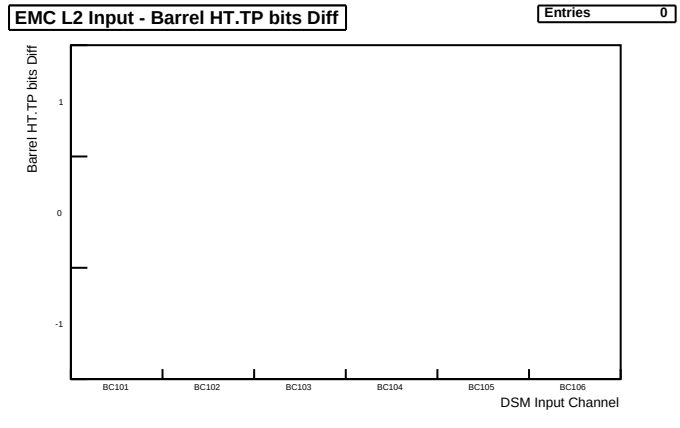

EMC L2 Input - BHT1 bits
Entries 2.918381e+07
BHT1
1
0
4437
4560
41561
4190
50357
42762
4.81963e+06
4.81941e+06
4.82241e+06
4.81978e+06
4.81361e+06
4.82119e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

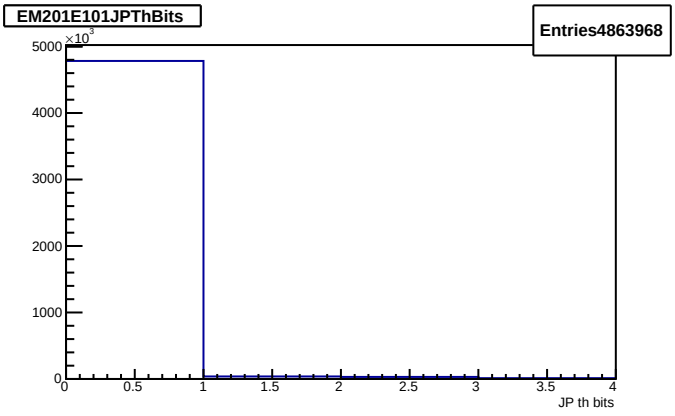

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

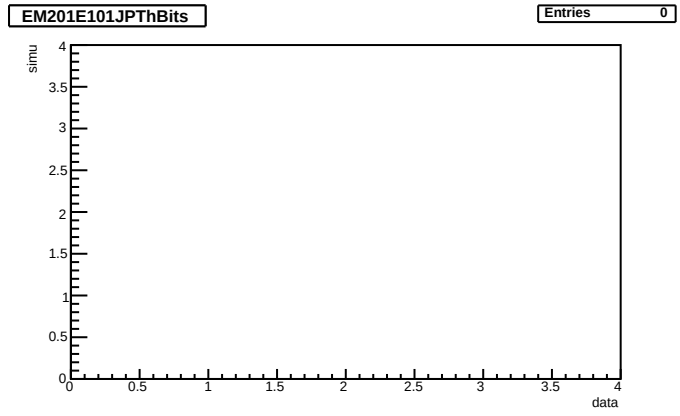

EMC L2 Input - BHT2 bits
Entries 2.918381e+07
BHT2
1
0
16208
18673
17269
18334
20538
18107
4.84576e+06
4.8453e+06
4.8467e+06
4.84558e+06
4.84341e+06
4.84385e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

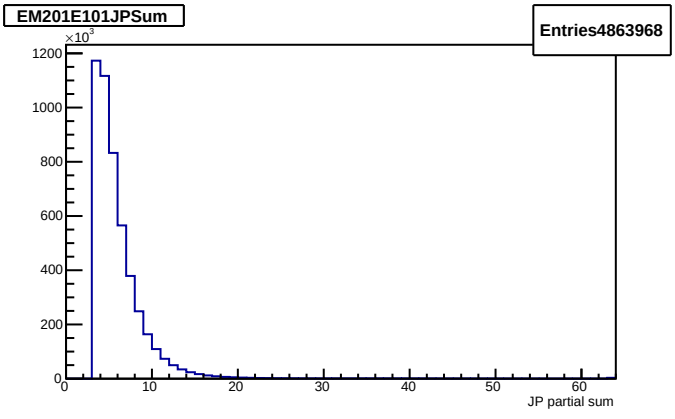

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

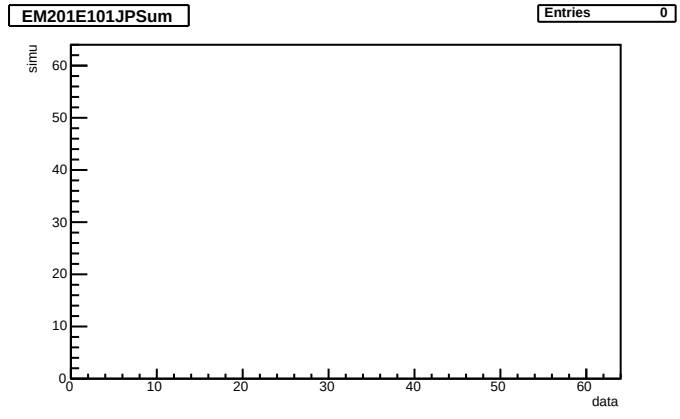

EMC L2 Input - Barrel HT.TP bits
Entries 2.918381e+07
Barrel HT.TP bits
1
0
1.51779e+06
1.45935e+06
1.50626e+06
1.48859e+06
1.51037e+06
1.46792e+06
3.34618e+06
3.40462e+06
3.35271e+06
3.37538e+06
3.3539e+06
3.39605e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

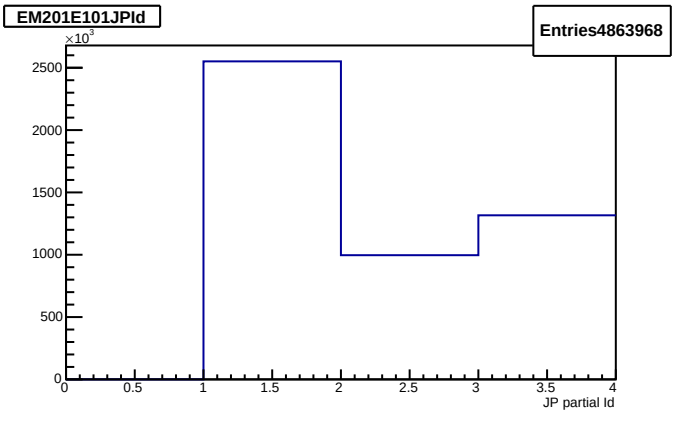

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

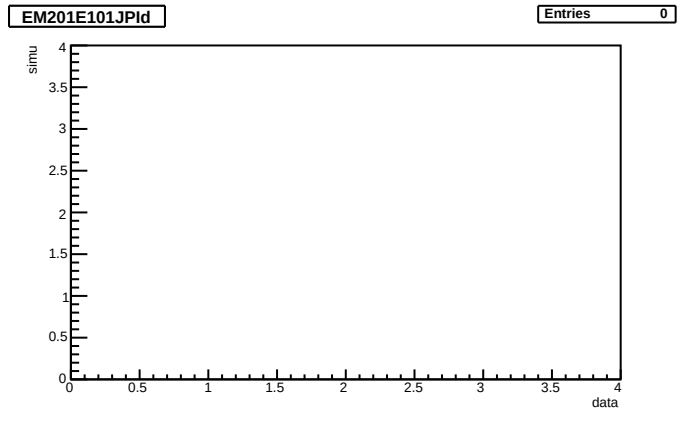

EM201E101JPThBits
Entries4863968
×10^3
JP th bits

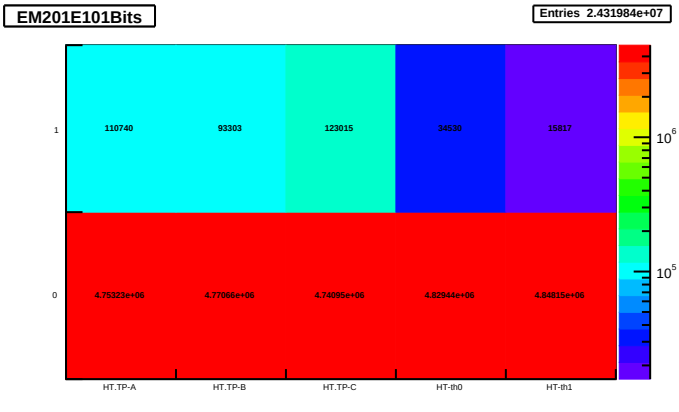

EM201E101JPThBits
Entries 0
simu
data

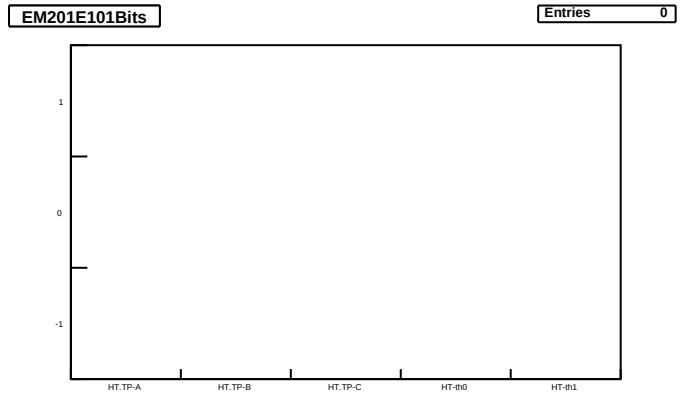

EM201E101JPSum
Entries4863968
×10^3
JP partial sum

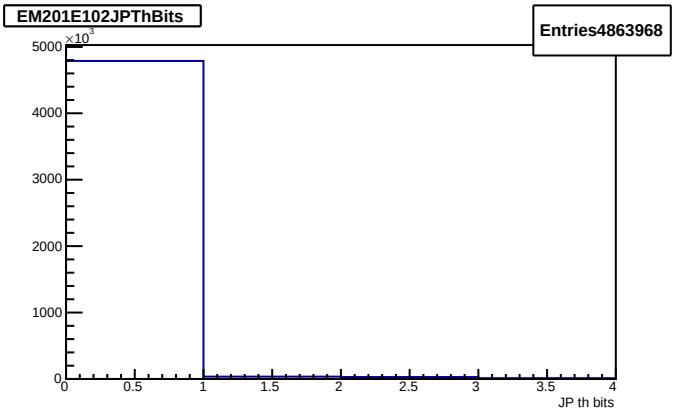

EM201E101JPSum
Entries 0
simu
data

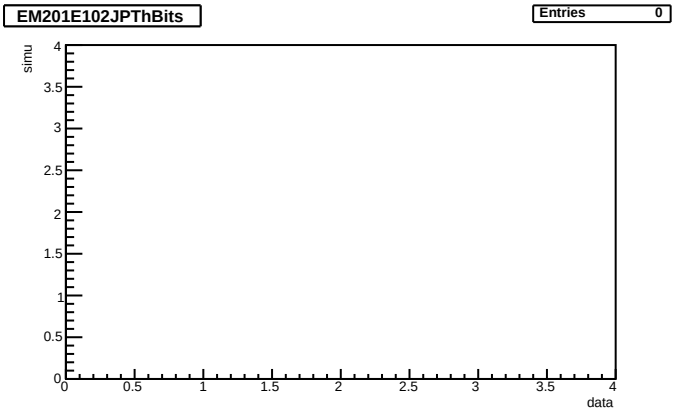

EM201E101JPId
Entries4863968
×10^3
JP partial Id

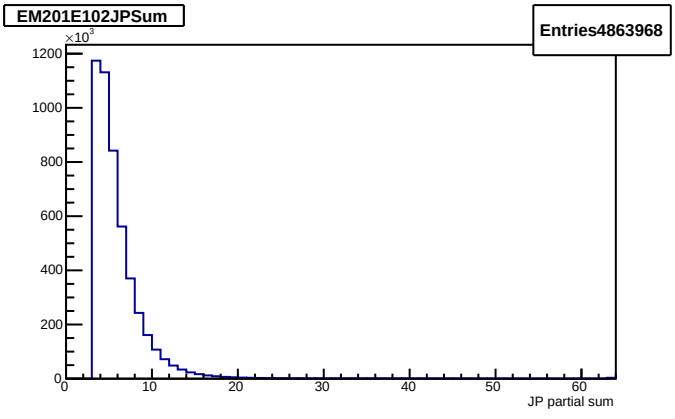

EM201E101JPId
Entries 0
simu
data

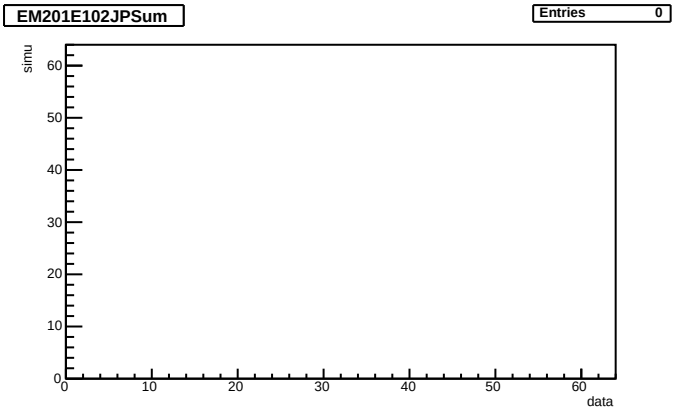

EM201E101Bits
Entries 2.431984e+07
110740
93303
123015
34530
15817
4.75323e+06
4.77066e+06
4.74095e+06
4.82944e+06
4.84815e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

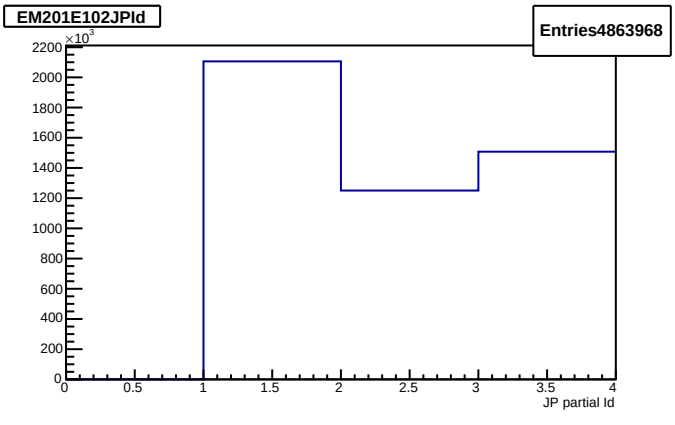

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

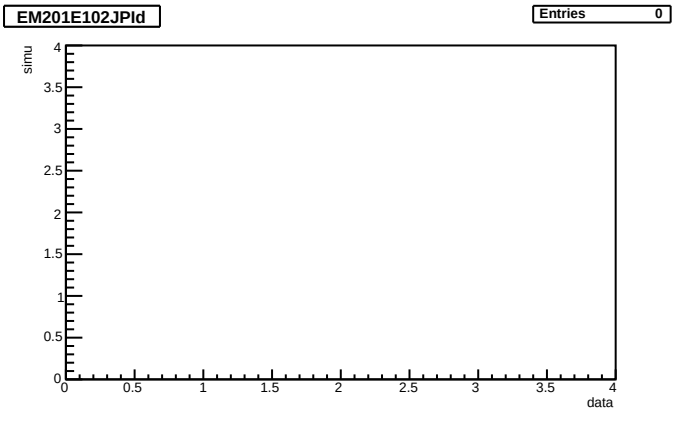

EM201E102JPThBits
Entries4863968
×10^3
JP th bits

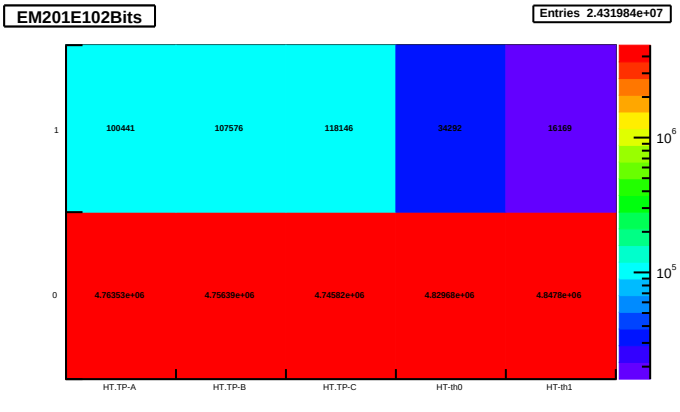

EM201E102JPThBits
Entries 0
simu
data

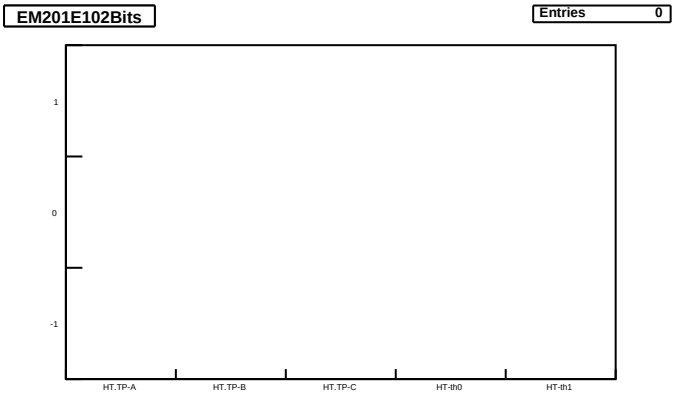

EM201E102JPSum
Entries4863968
×10^3
JP partial sum

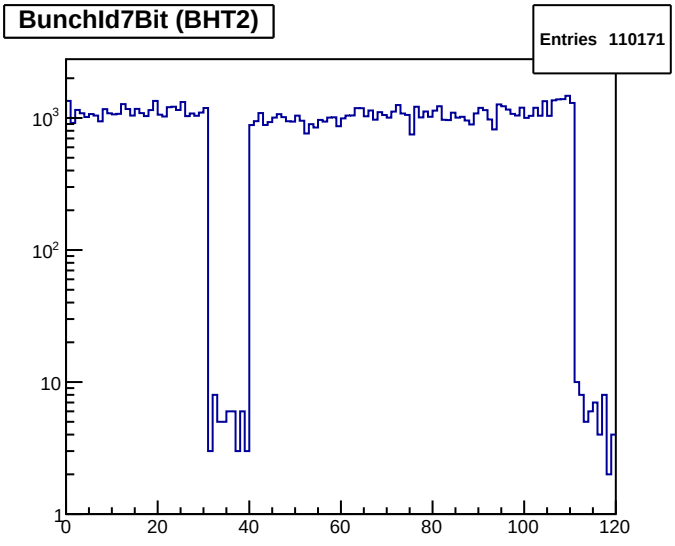

EM201E102JPSum
Entries 0
simu
data

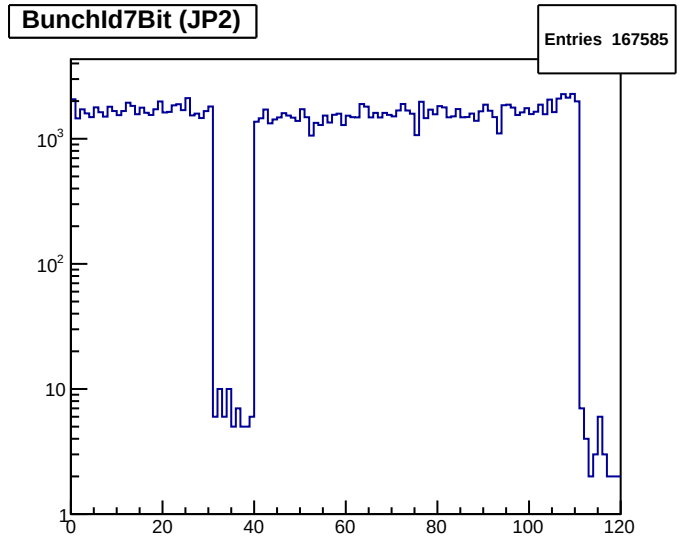

EM201E102JPId
Entries4863968
×10^3
JP partial Id

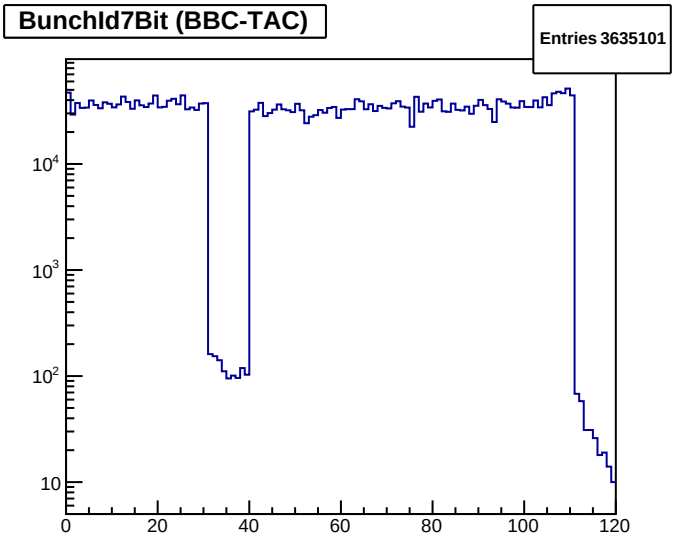

EM201E102JPId
Entries 0
simu
data

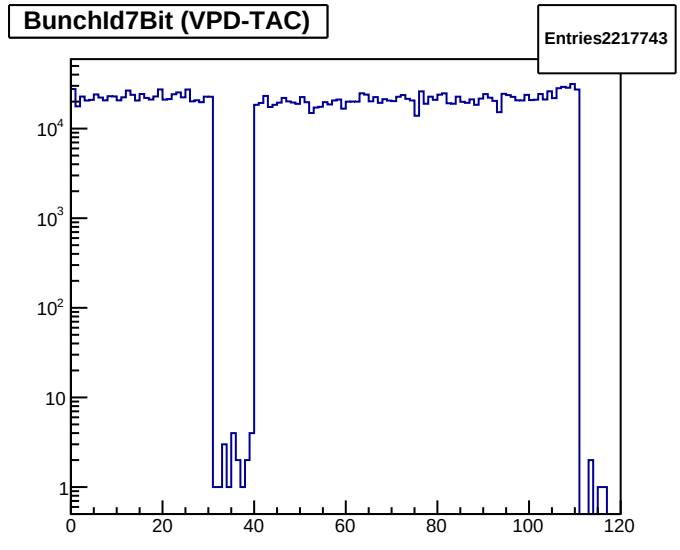

EM201E102Bits
Entries 2.431984e+07
100441
107576
118146
34292
16163
4.76353e+06
4.75639e+06
4.74582e+06
4.82968e+06
4.8478e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

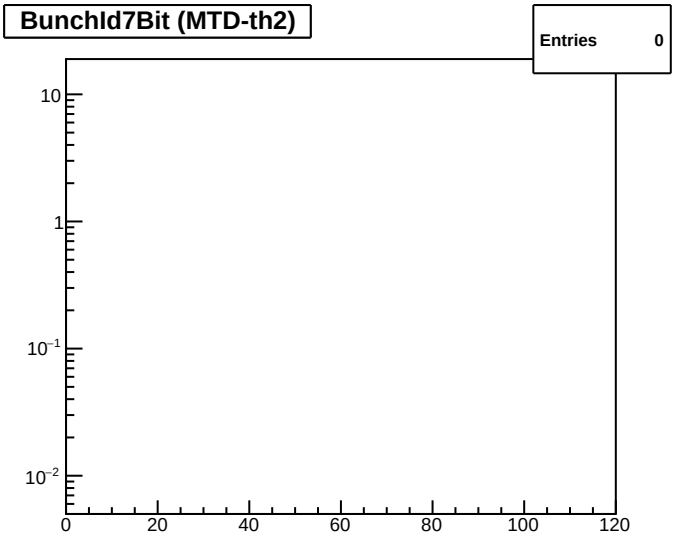

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

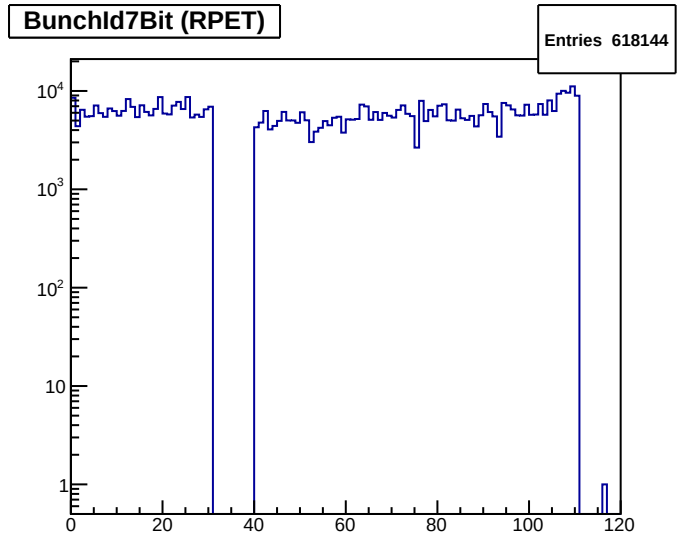

BunchId7Bit (BHT2)
Entries 110171

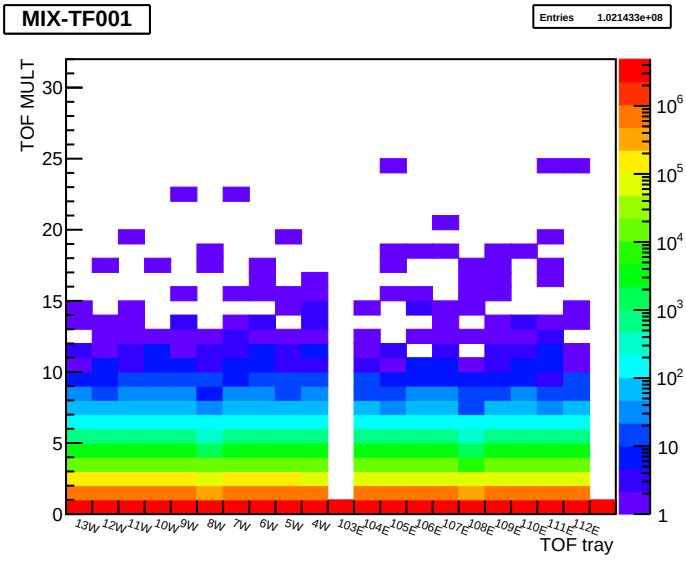

BunchId7Bit (JP2)
Entries 167585

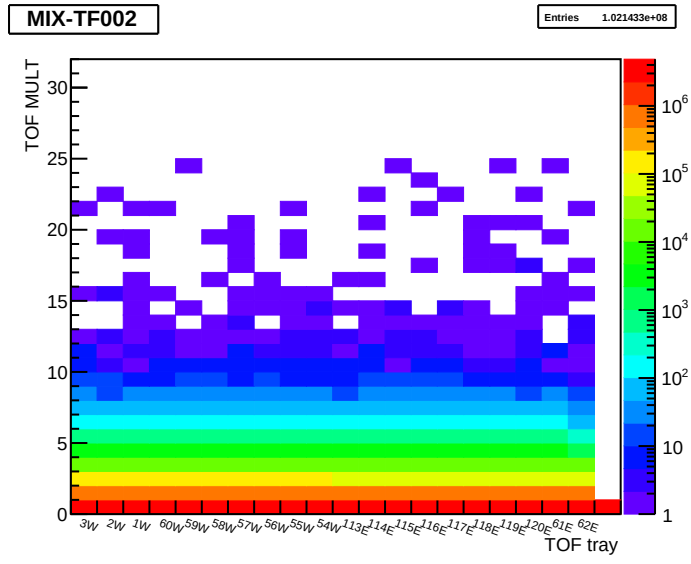

BunchId7Bit (BBC-TAC)
Entries 3635101

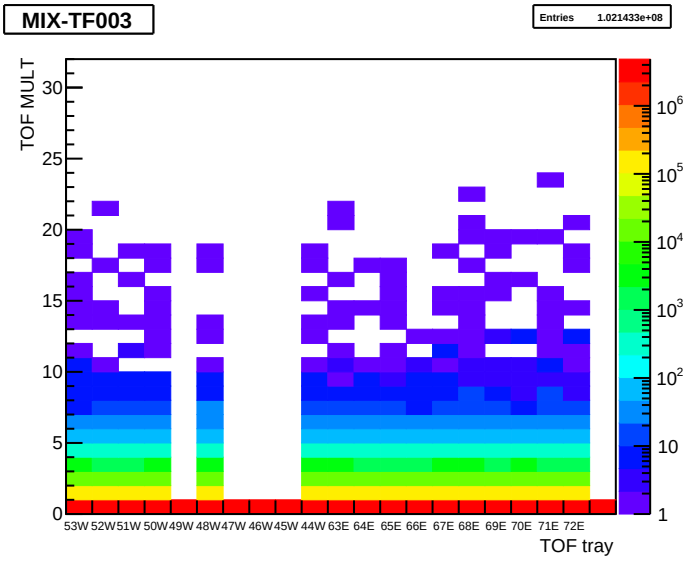

BunchId7Bit (VPD-TAC)
Entries2217743

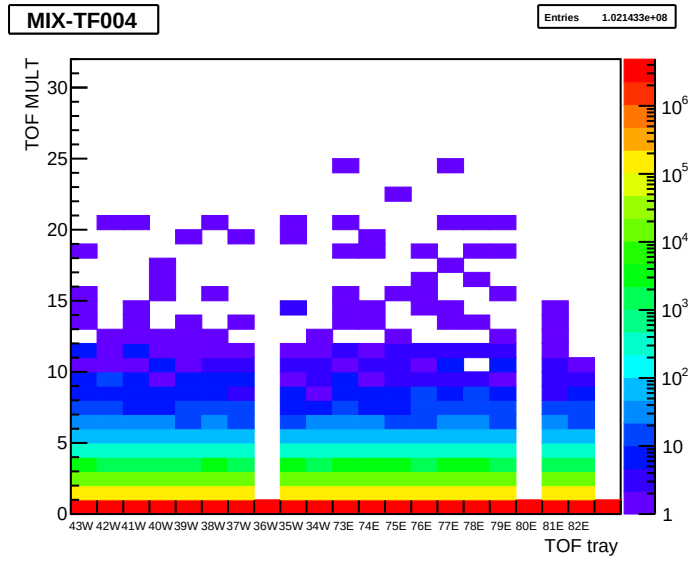

BunchId7Bit (MTD-th2)
Entries 0

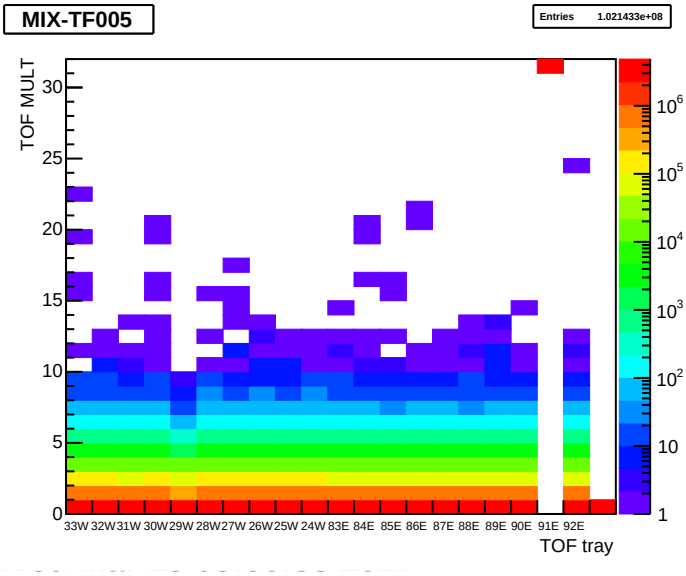

BunchId7Bit (RPET)
Entries 618144

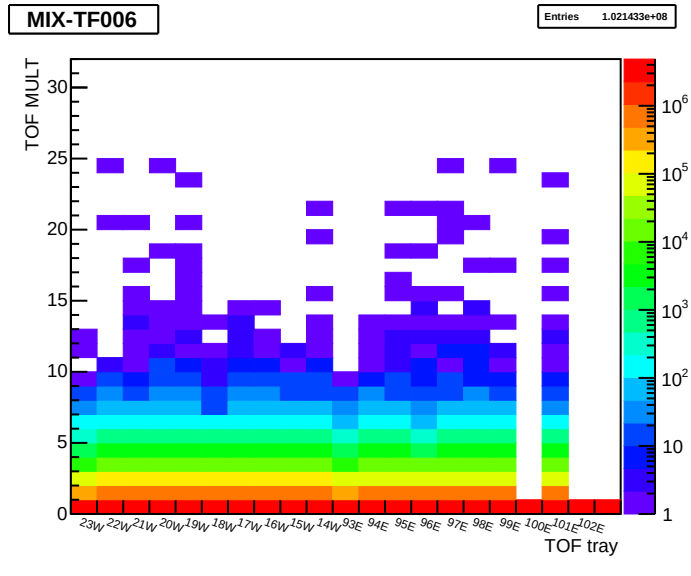

MIX-TF001
Entries 1.021433e+08
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

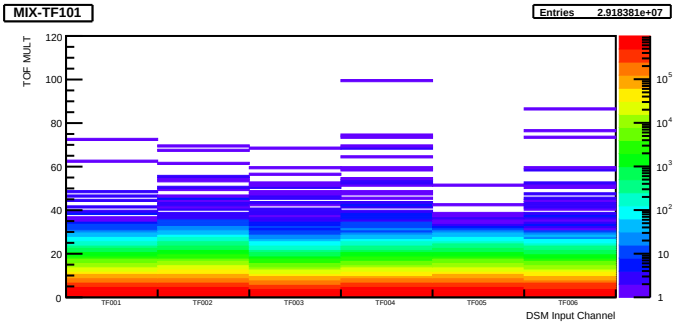

MIX-TF002
Entries 1.021433e+08
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

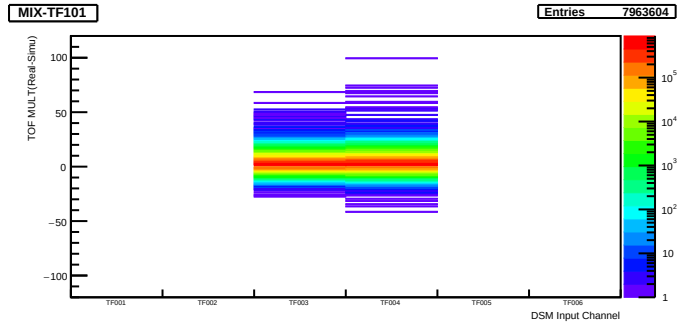

MIX-TF003
Entries 1.021433e+08
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

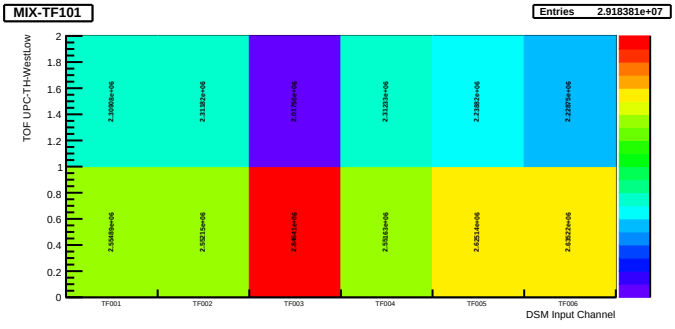

MIX-TF004
Entries 1.021433e+08
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

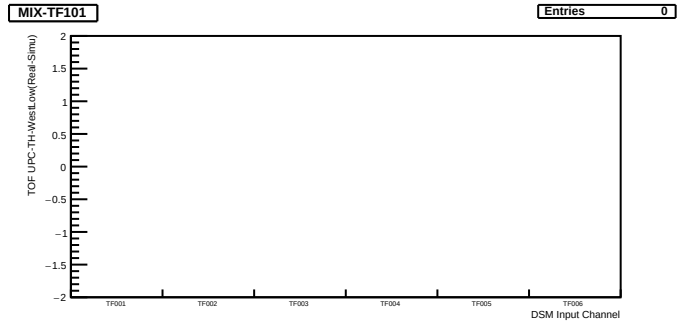

MIX-TF005
Entries 1.021433e+08
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

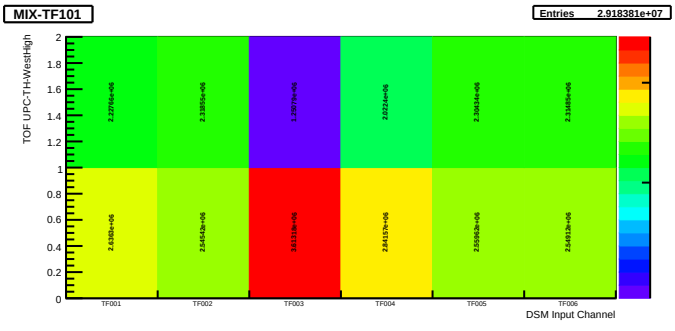

MIX-TF006
Entries 1.021433e+08
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

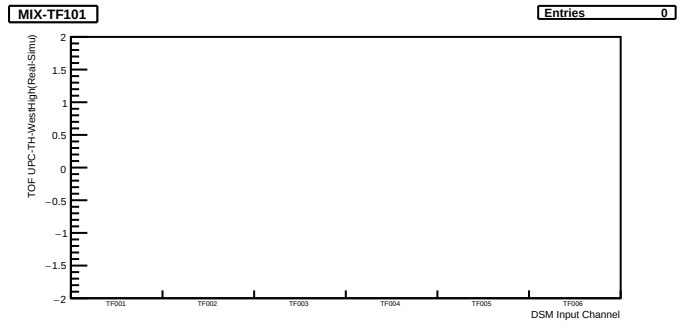

MIX-TF101
Entries 2.918381e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

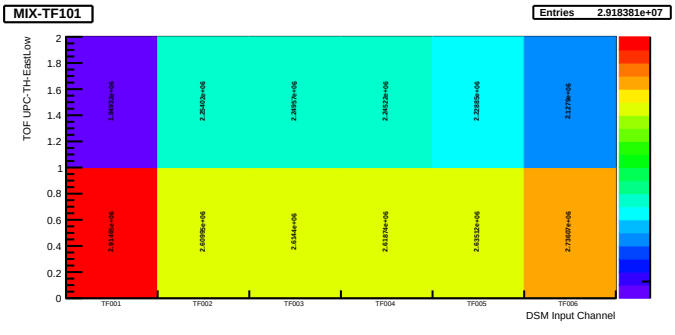

MIX-TF101
Entries 7963604
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

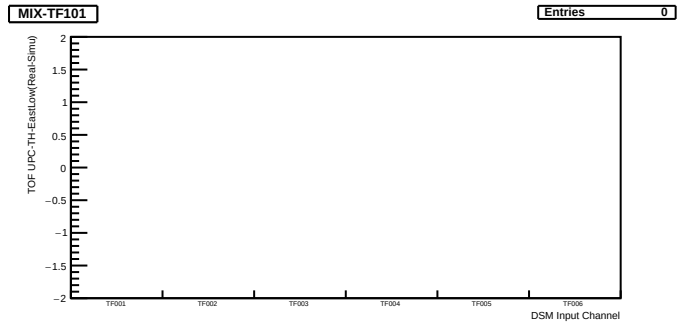

MIX-TF101
Entries 2.918381e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

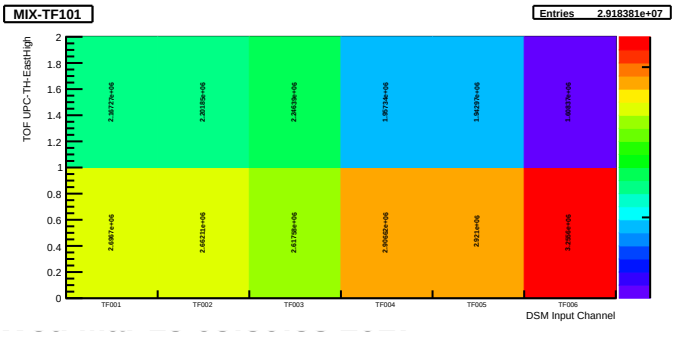

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

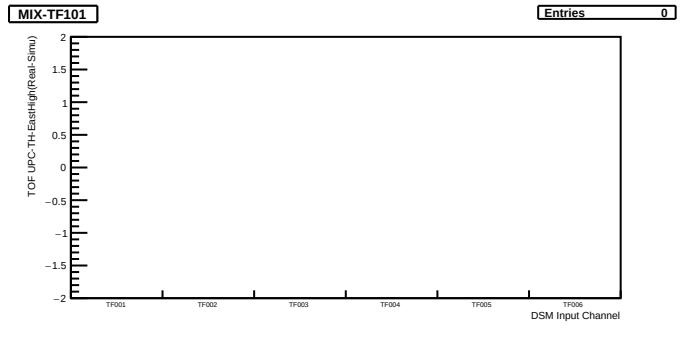

MIX-TF101
Entries 2.918381e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

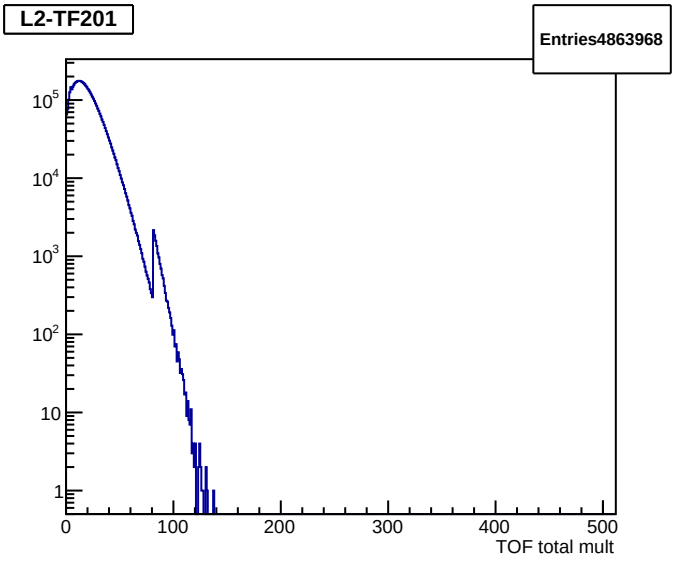

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

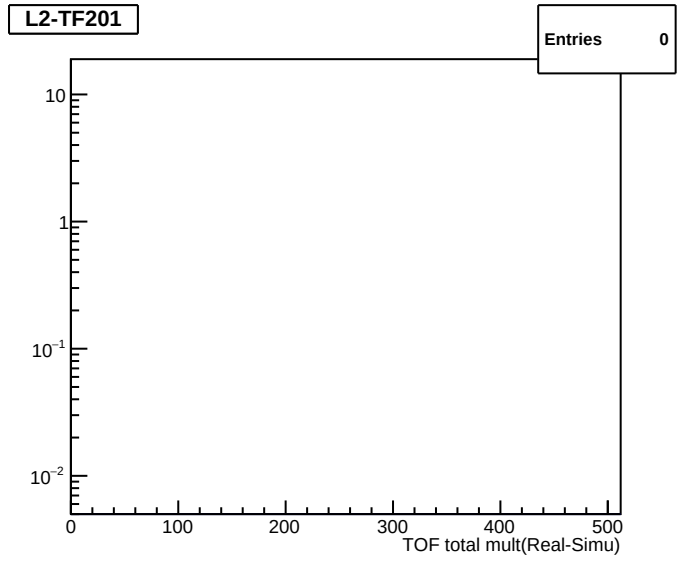

MIX-TF101
Entries 2.918381e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

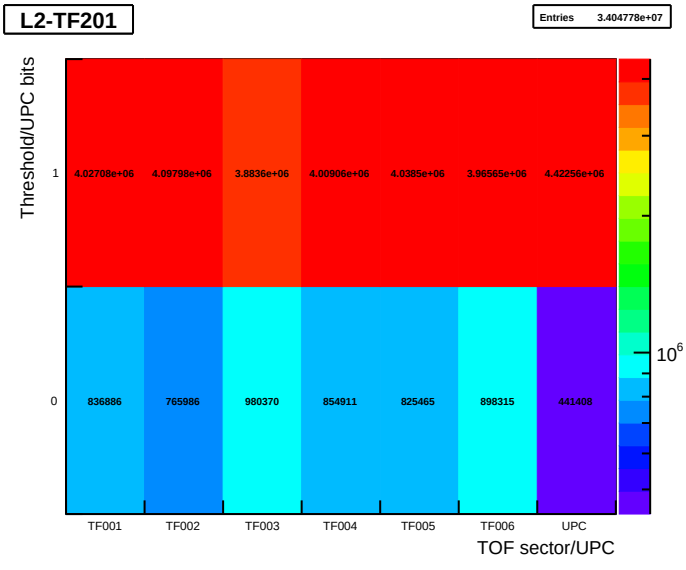

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

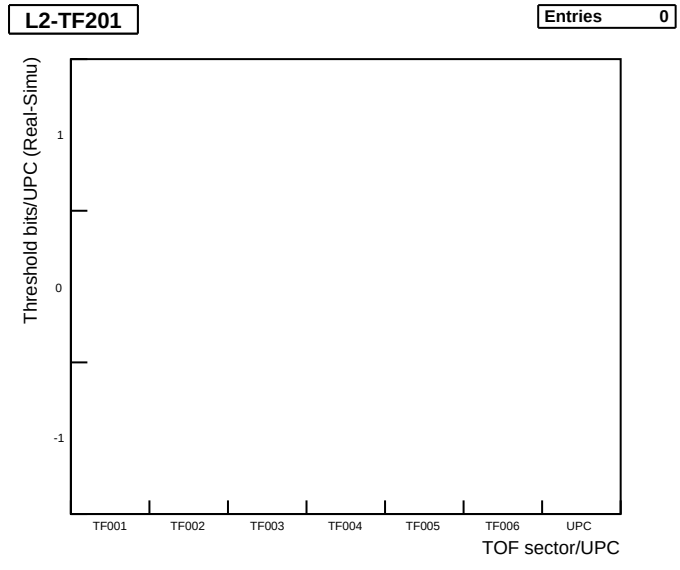

MIX-TF101
Entries 2.918381e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

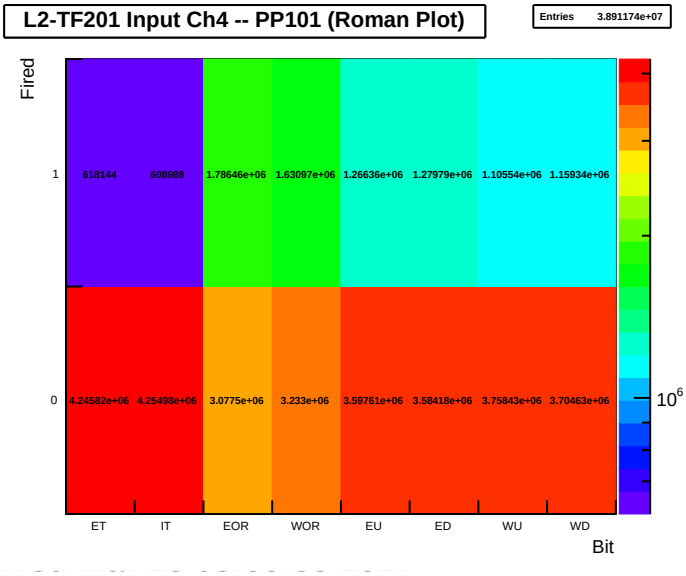

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

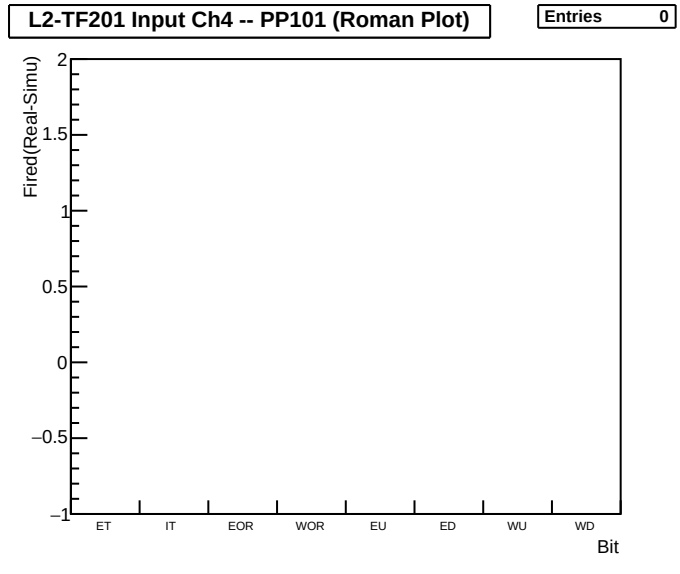

L2-TF201
Entries4863968
TOF total mult

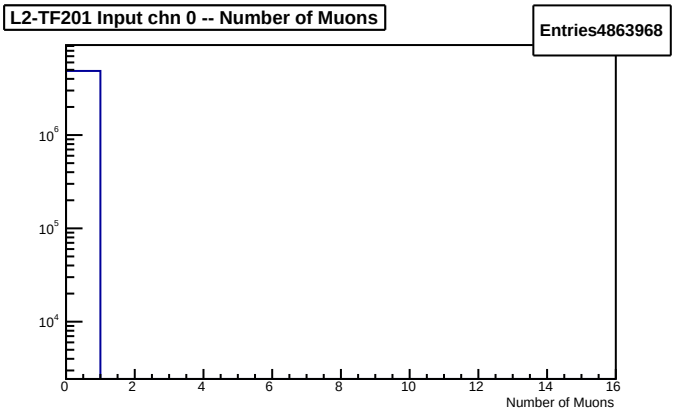

L2-TF201
Entries 0
TOF total mult(Real-Simu)

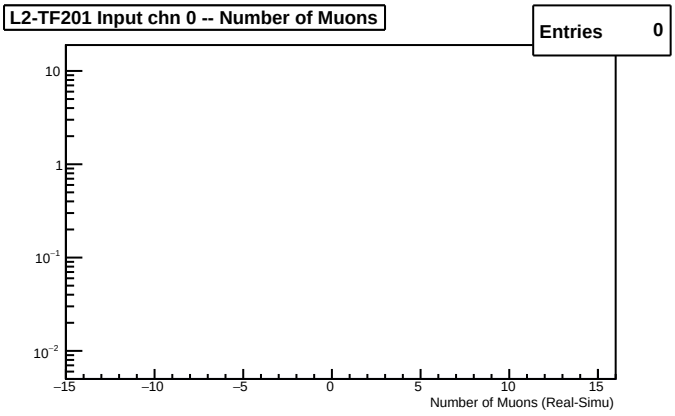

L2-TF201
Entries 3.404778e+07
Threshold/UPC bits
4.02708e+06
4.09798e+06
3.8836e+06
4.00906e+06
4.0385e+06
3.96565e+06
4.42256e+06
836886
765986
980370
854911
825465
898315
441408
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

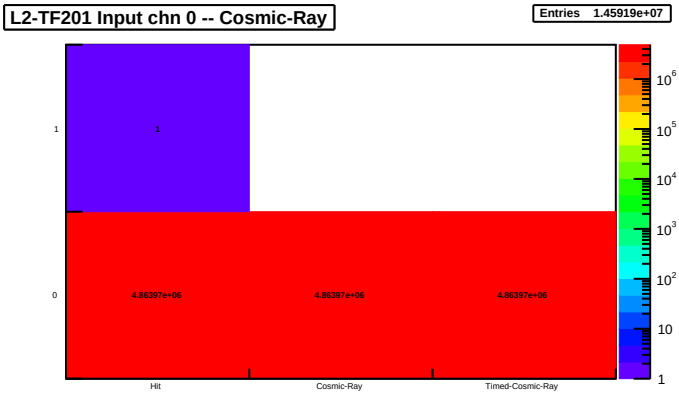

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

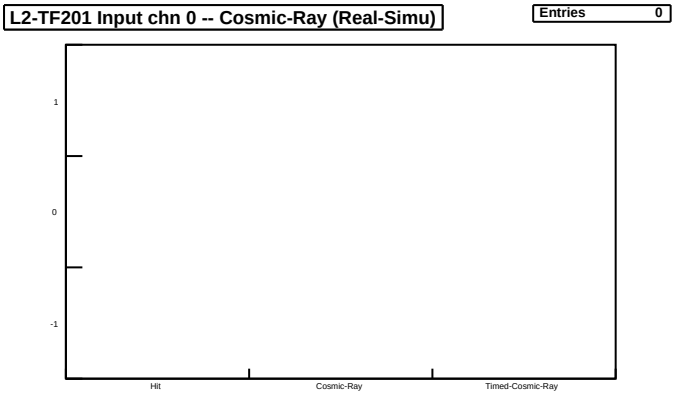

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3.891174e+07
Fired
618144
608988
1.78646e+06
1.63097e+06
1.26636e+06
1.27979e+06
1.10554e+06
1.15934e+06
4.24582e+06
4.25498e+06
3.0775e+06
3.233e+06
3.59761e+06
3.58418e+06
3.75843e+06
3.70463e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

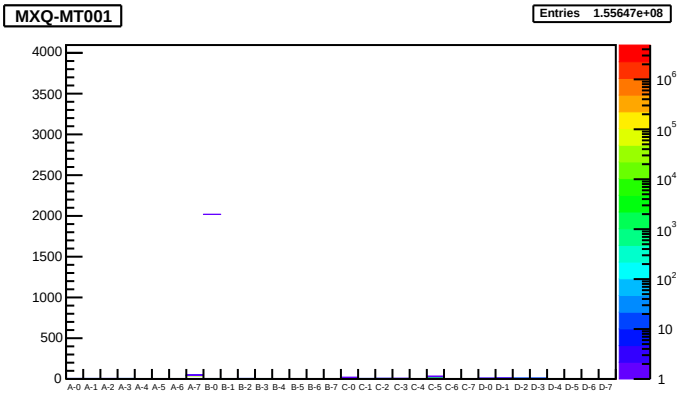

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

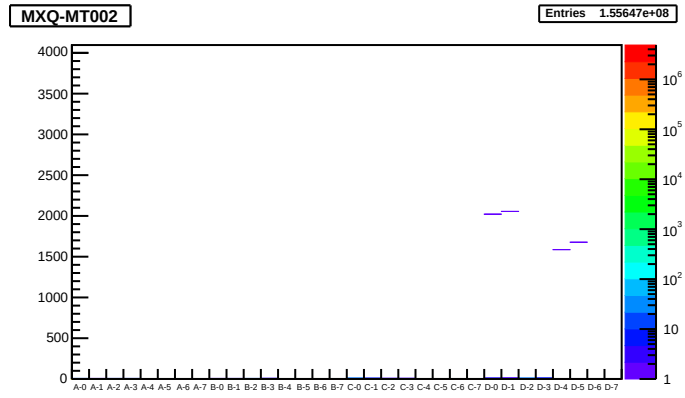

L2-TF201 Input chn 0 -- Number of Muons
Entries4863968
Number of Muons


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


L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.45919e+07
4.86397e+06
4.86397e+06
4.86397e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray


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


MXQ-MT001
Entries 1.55647e+08
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT002
Entries 1.55647e+08
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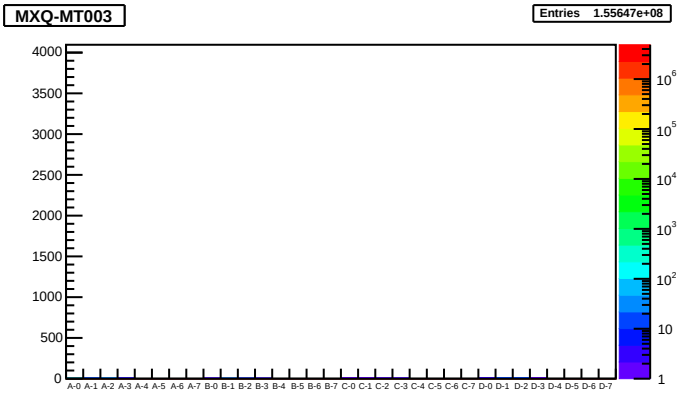
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT003
Entries 1.55647e+08
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3000
2500
2000
1500
1000
500
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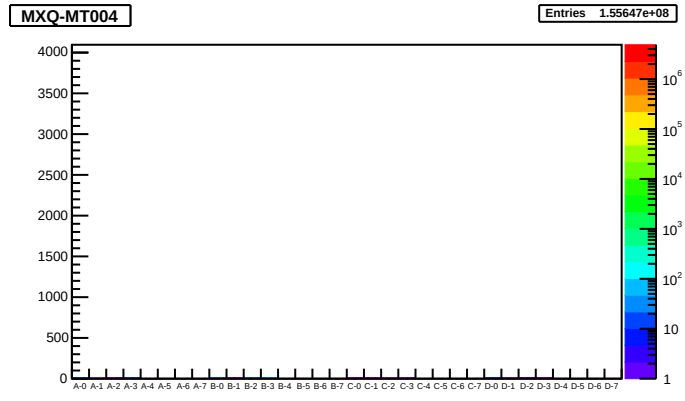
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1


MXQ-MT004
Entries 1.55647e+08
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2500
2000
1500
1000
500
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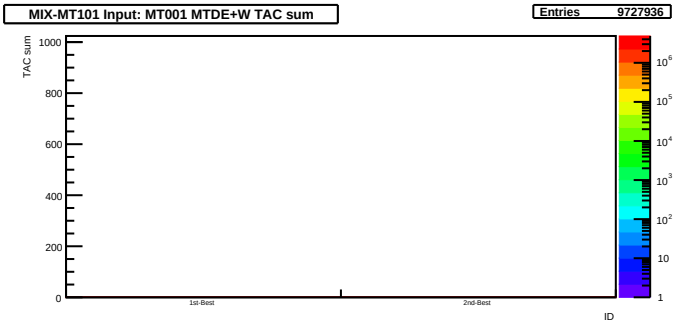
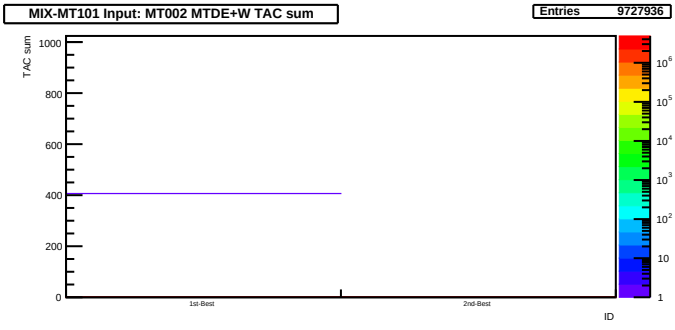
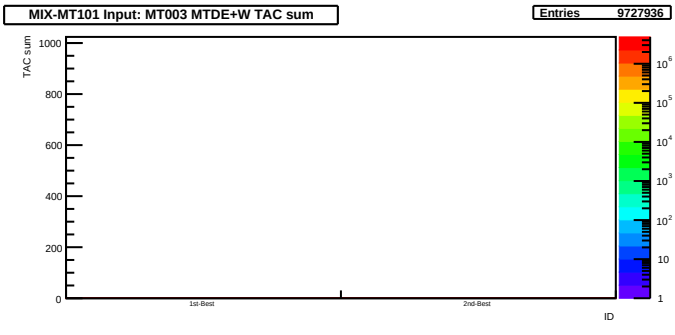
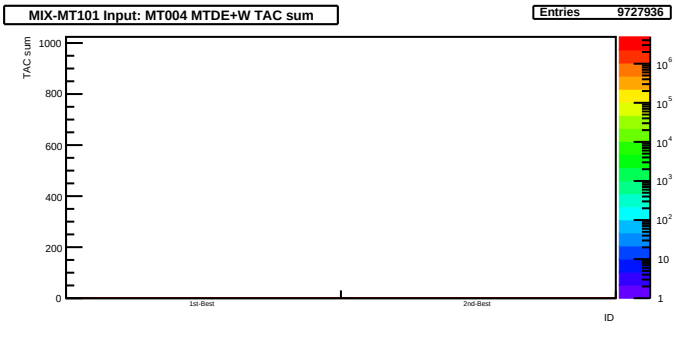
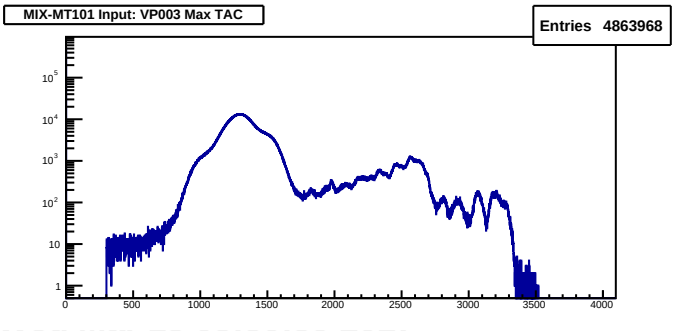
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

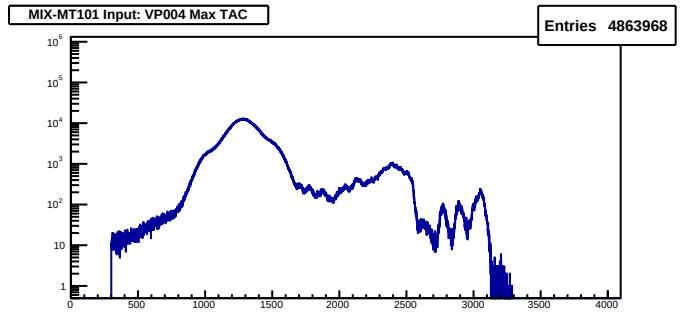

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 9727936
TAC sum
1st-Best
2nd-Best
ID

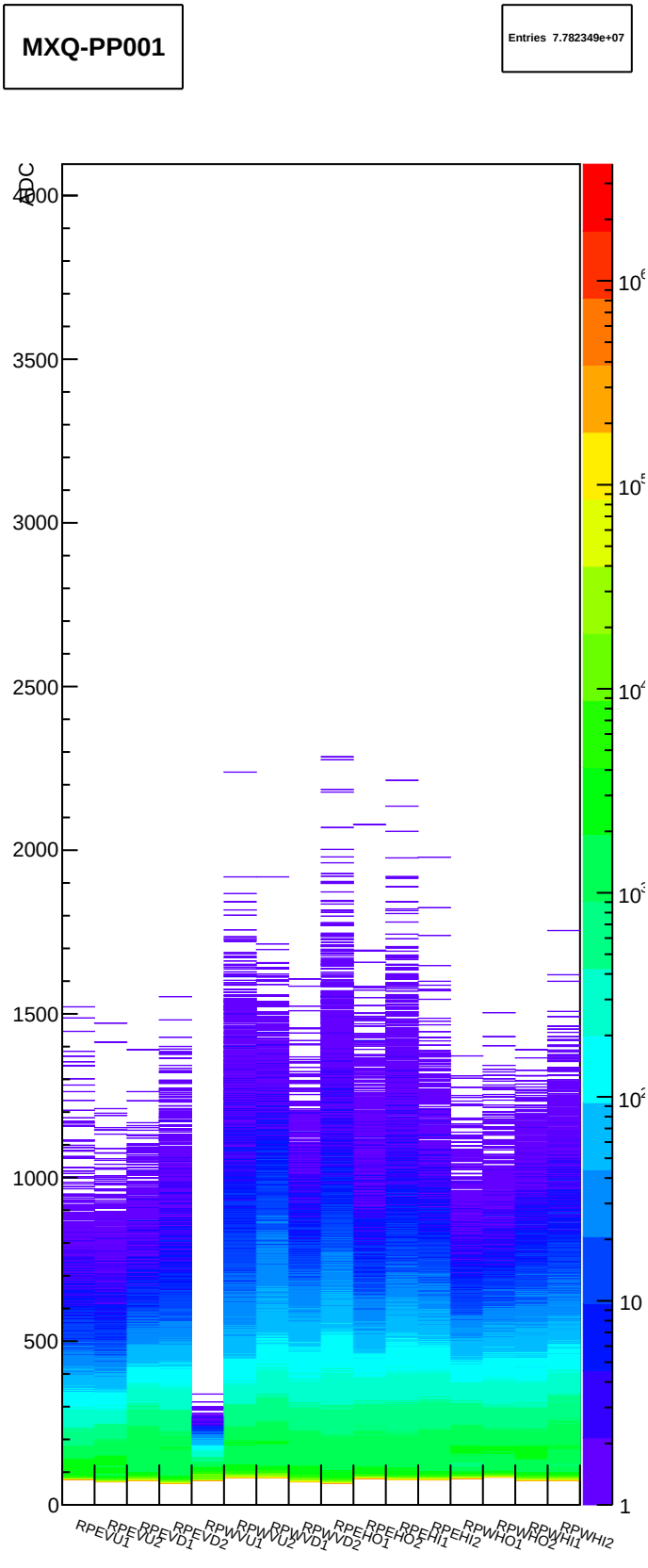

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 9727936
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 9727936
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 9727936
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 4863968


MIX-MT101 Input: VP004 Max TAC
Entries 4863968


MXQ-PP001
Entries 7.782349e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
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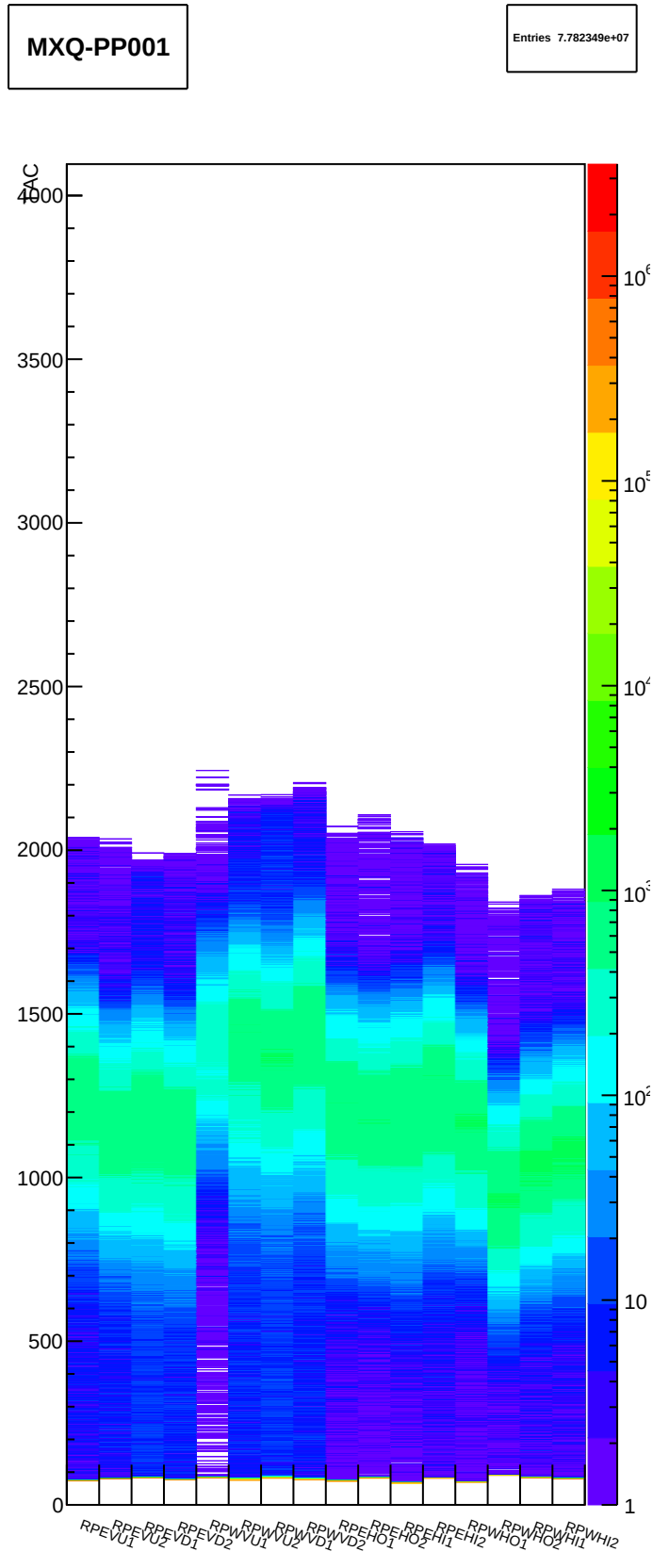
10^4
10^3
10^2
10
1


MXQ-PP001
Entries 7.782349e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
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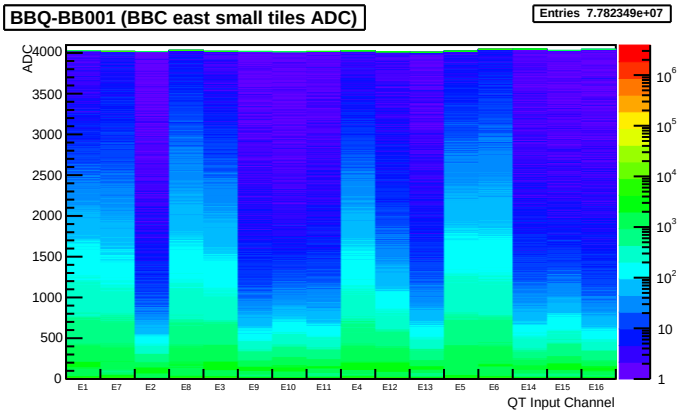
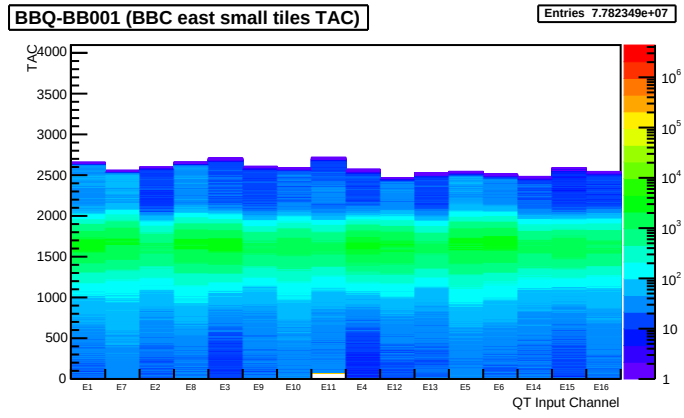
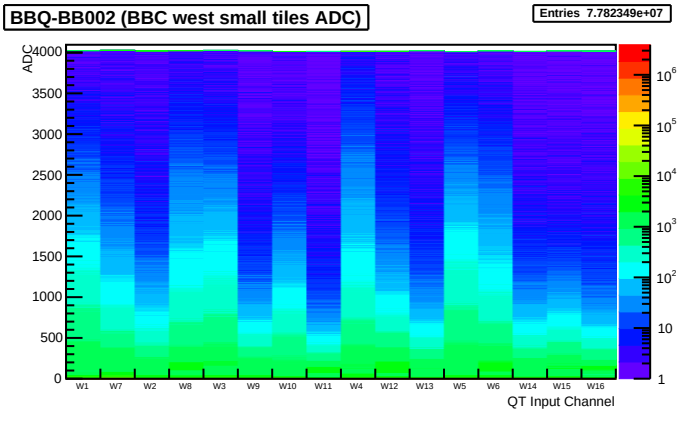
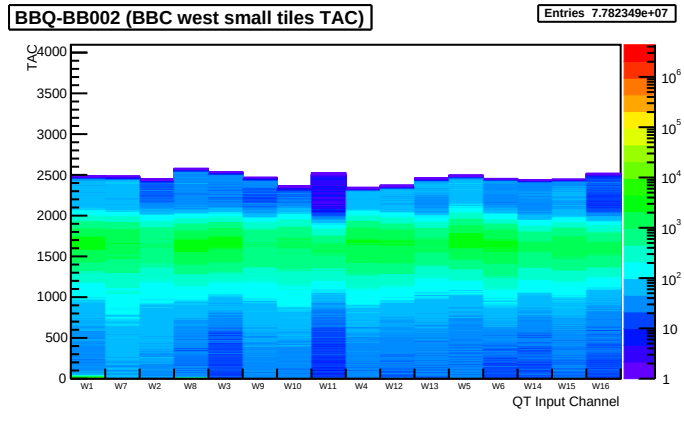
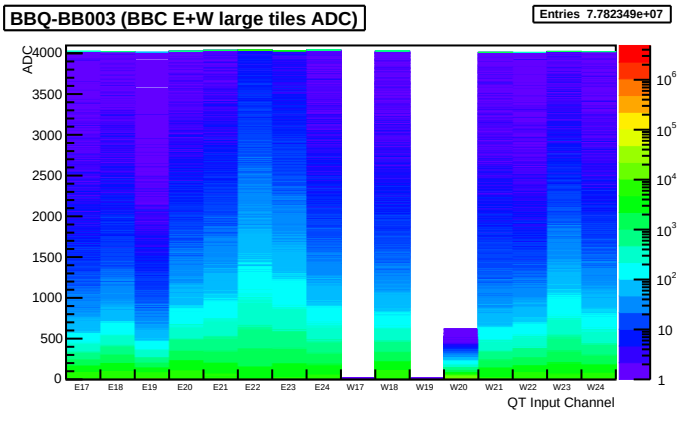
10^4
10^3
10^2
10
1

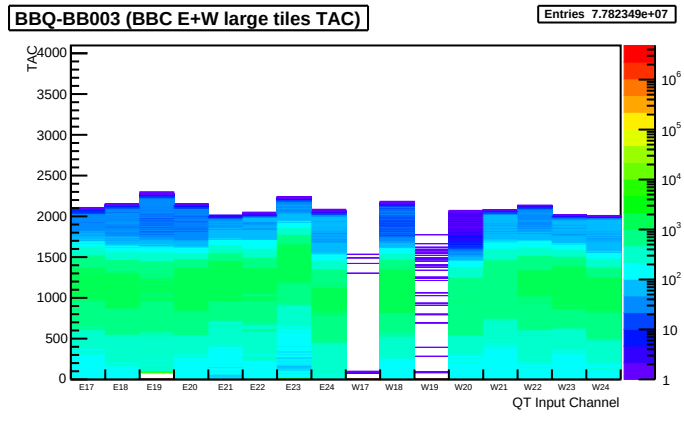

BBQ-BB001 (BBC east small tiles ADC)
Entries 7.782349e+07
ADC
QT Input Channel

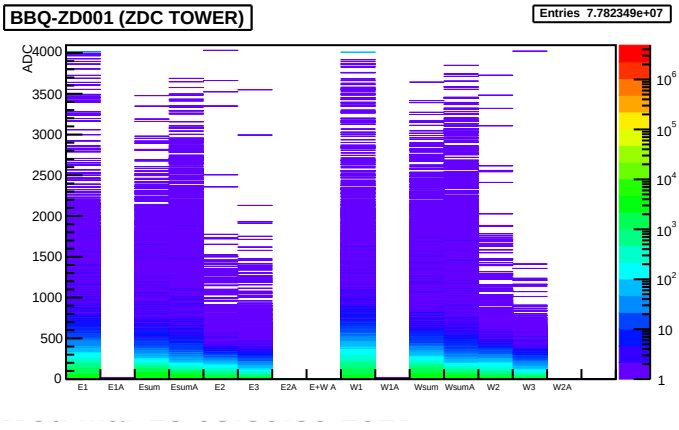

BBQ-BB001 (BBC east small tiles TAC)
Entries 7.782349e+07
TAC
QT Input Channel

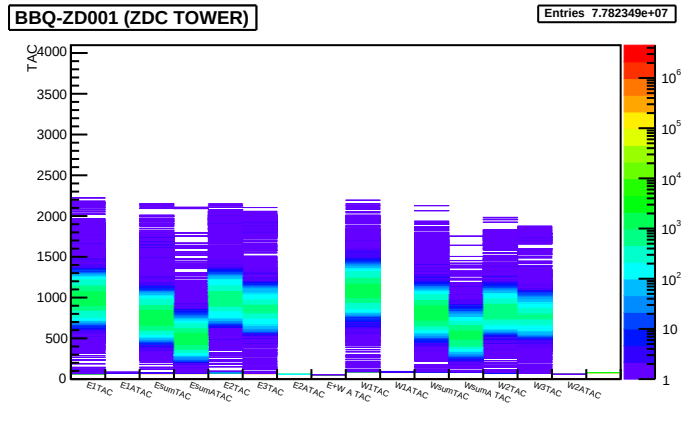

BBQ-BB002 (BBC west small tiles ADC)
Entries 7.782349e+07
ADC
QT Input Channel

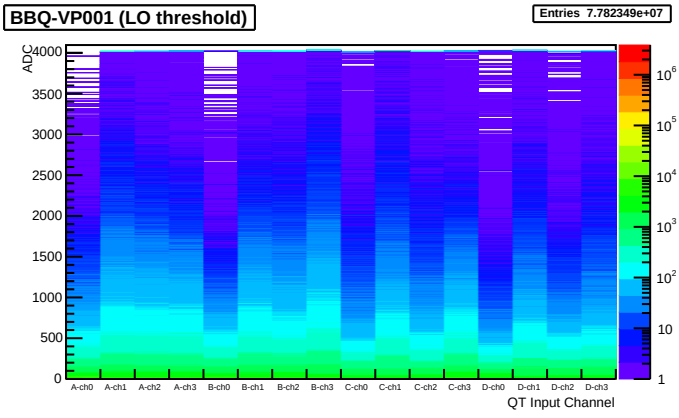

BBQ-BB002 (BBC west small tiles TAC)
Entries 7.782349e+07
TAC
QT Input Channel

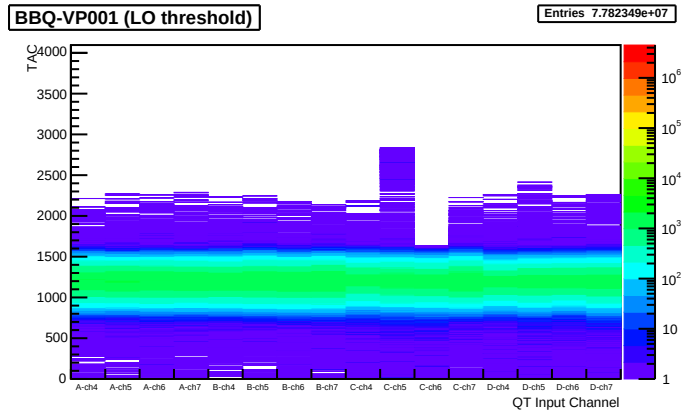

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7.782349e+07
ADC
QT Input Channel

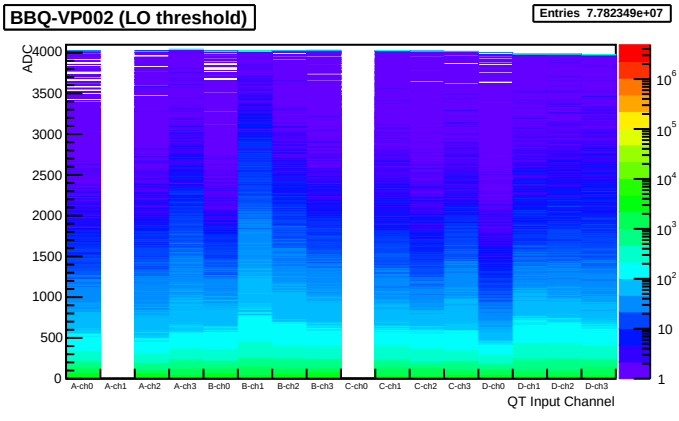

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7.782349e+07
TAC
QT Input Channel

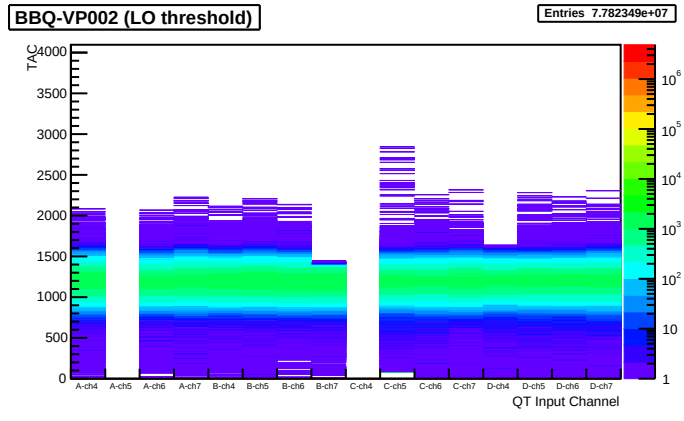

BBQ-ZD001 (ZDC TOWER)
Entries 7.782349e+07
ADC

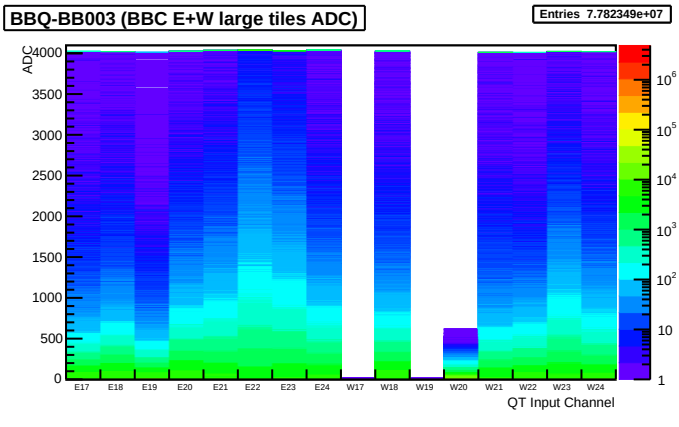

BBQ-ZD001 (ZDC TOWER)
Entries 7.782349e+07
TAC

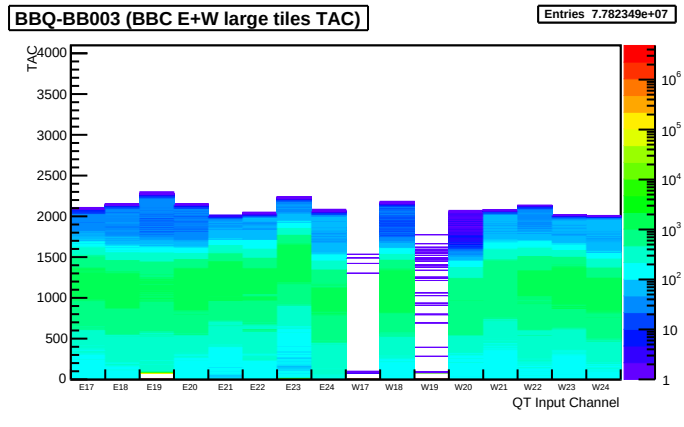

BBQ-VP001 (LO threshold)
Entries 7.782349e+07
ADC
QT Input Channel

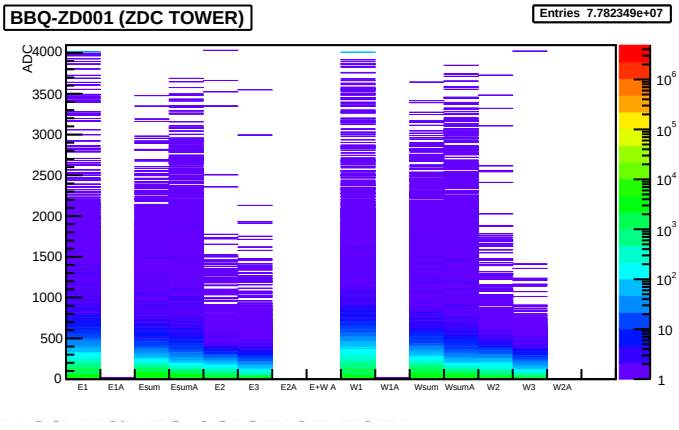

BBQ-VP001 (LO threshold)
Entries 7.782349e+07
TAC
QT Input Channel

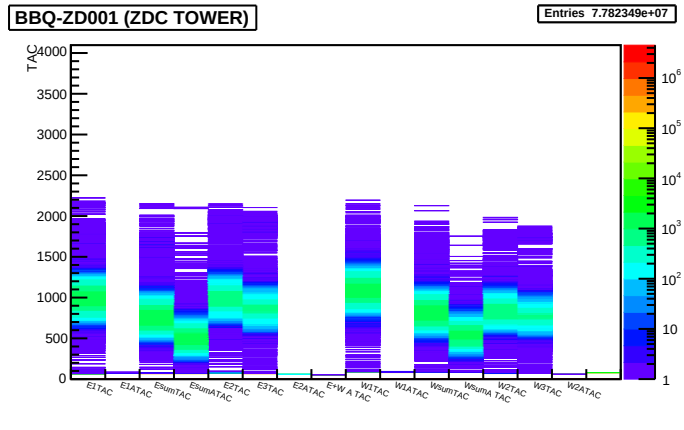

BBQ-VP002 (LO threshold)
Entries 7.782349e+07
ADC
QT Input Channel

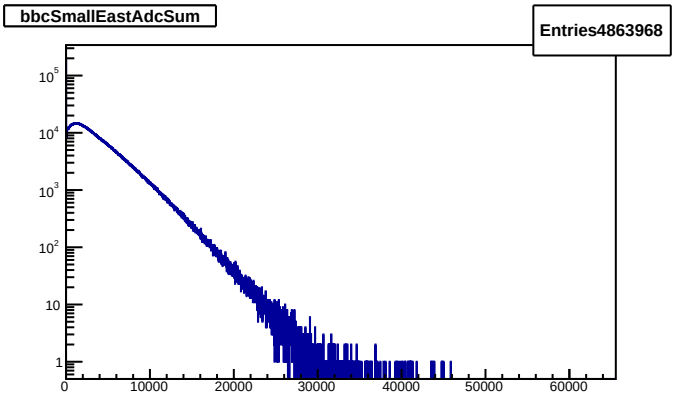

BBQ-VP002 (LO threshold)
Entries 7.782349e+07
TAC
QT Input Channel

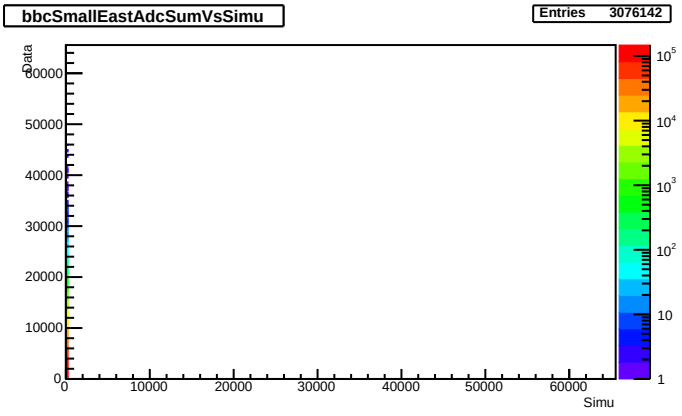

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7.782349e+07
ADC
QT Input Channel

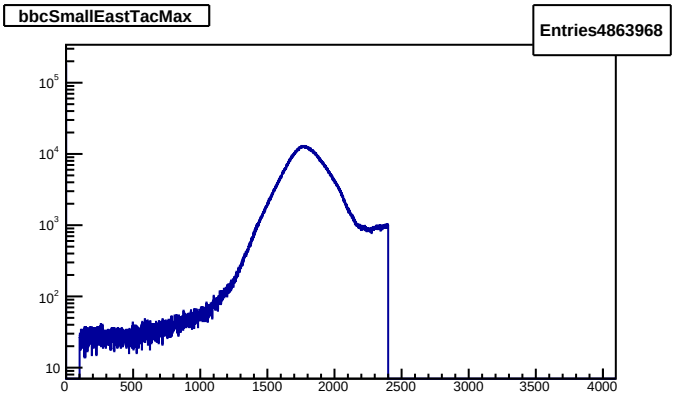

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7.782349e+07
TAC
QT Input Channel

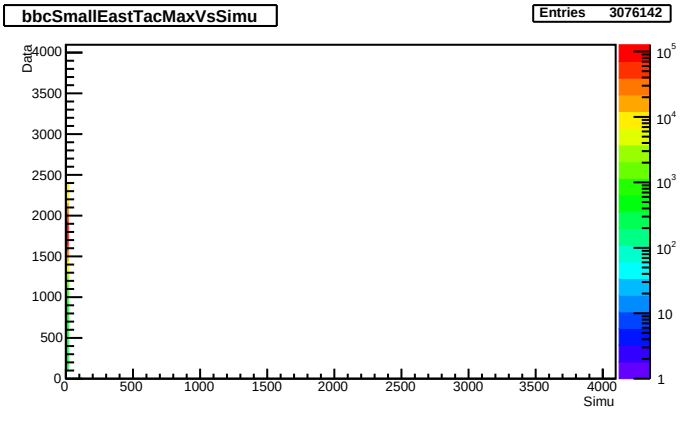

BBQ-ZD001 (ZDC TOWER)
Entries 7.782349e+07
ADC

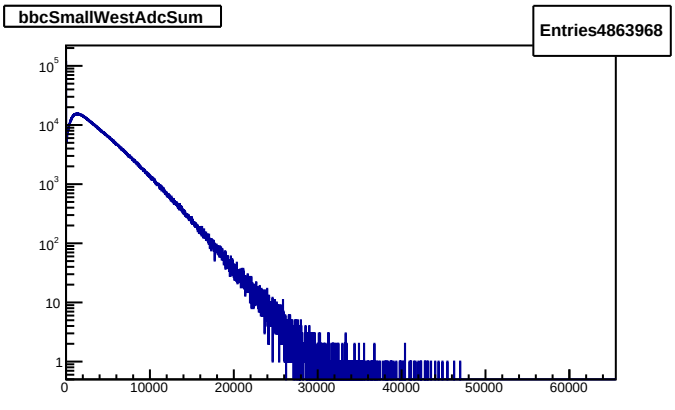

BBQ-ZD001 (ZDC TOWER)
Entries 7.782349e+07
TAC

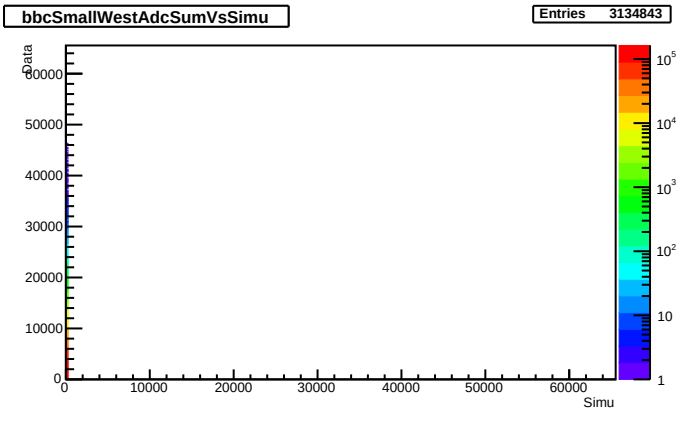

bbcSmallEastAdcSum
Entries4863968

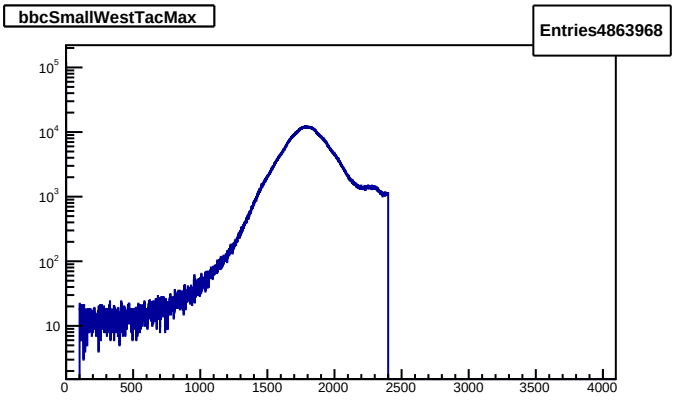

bbcSmallEastAdcSumVsSimu
Entries 3076142
Data
Simu

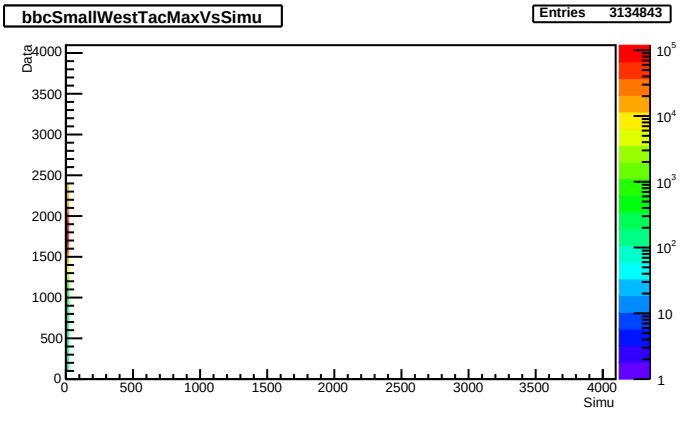

bbcSmallEastTacMax
Entries4863968

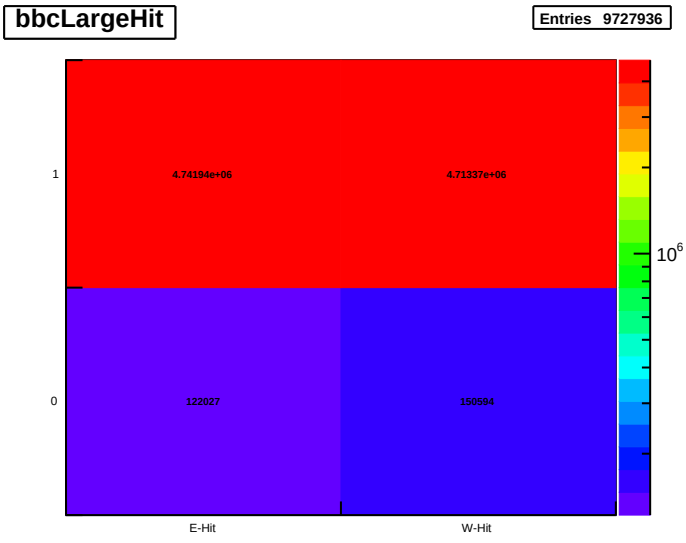

bbcSmallEastTacMaxVsSimu
Entries 3076142
Data
Simu

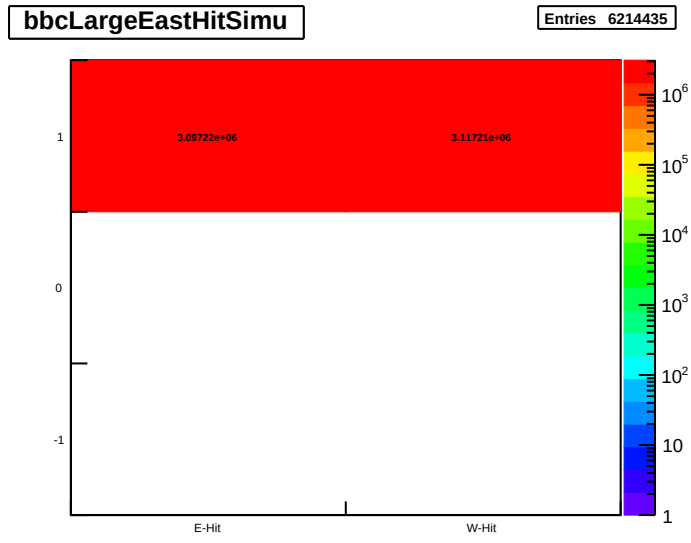

bbcSmallWestAdcSum
Entries4863968

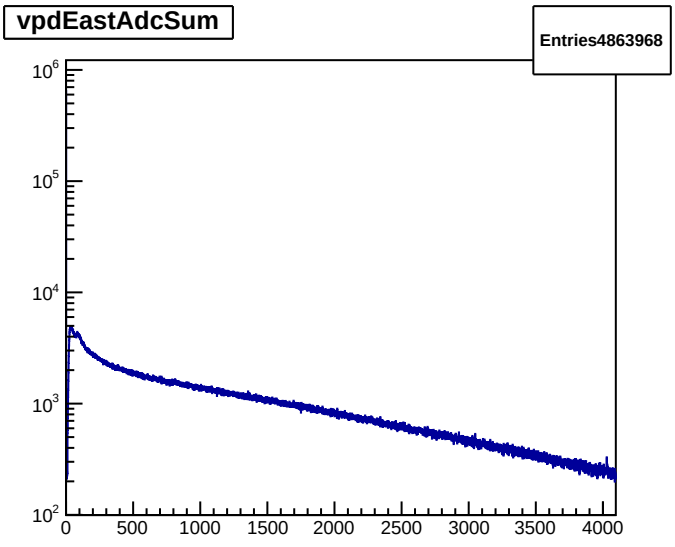

bbcSmallWestAdcSumVsSimu
Entries 3134843
Data
Simu

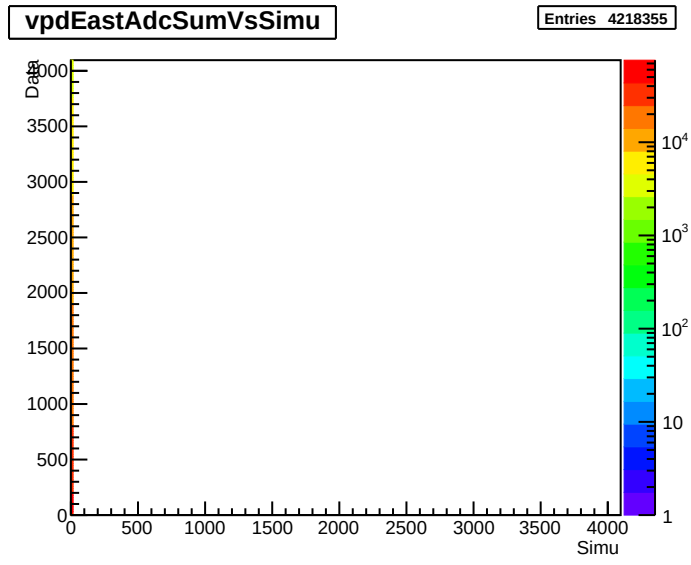

bbcSmallWestTacMax
Entries4863968

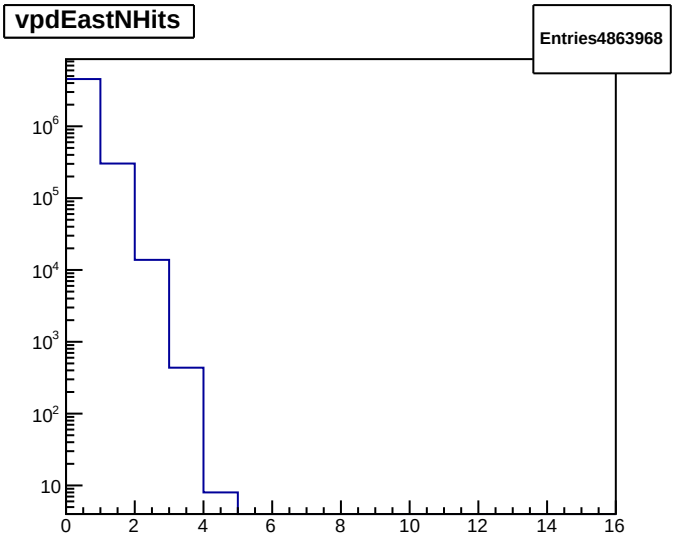

bbcSmallWestTacMaxVsSimu
Entries 3134843
Data
Simu

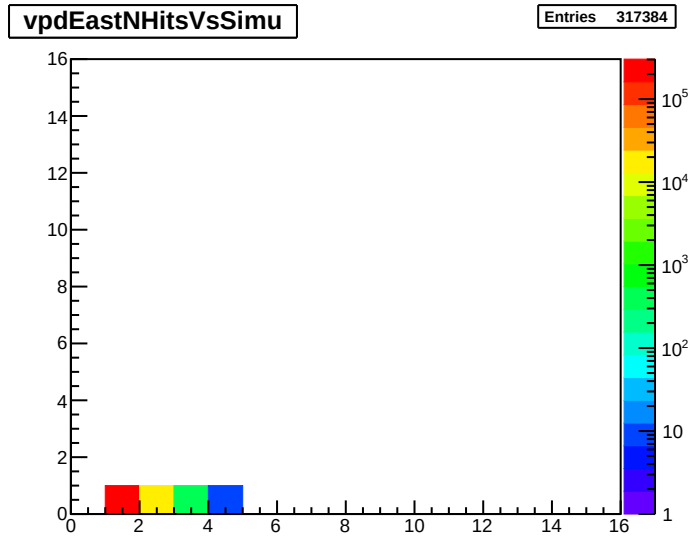

bbcLargeHit
Entries 9727936
1
0
4.74194e+06
4.71337e+06
122027
150594
E-Hit
W-Hit
10^6

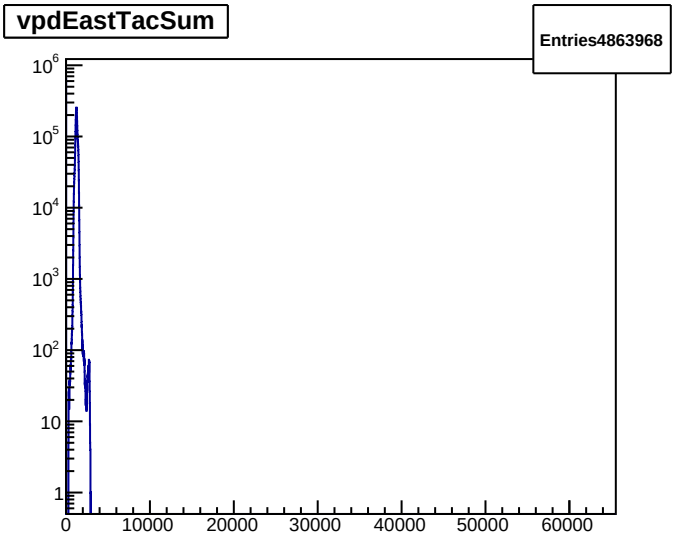

bbcLargeEastHitSimu
Entries 6214435
1
0
-1
3.09722e+06
3.11721e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

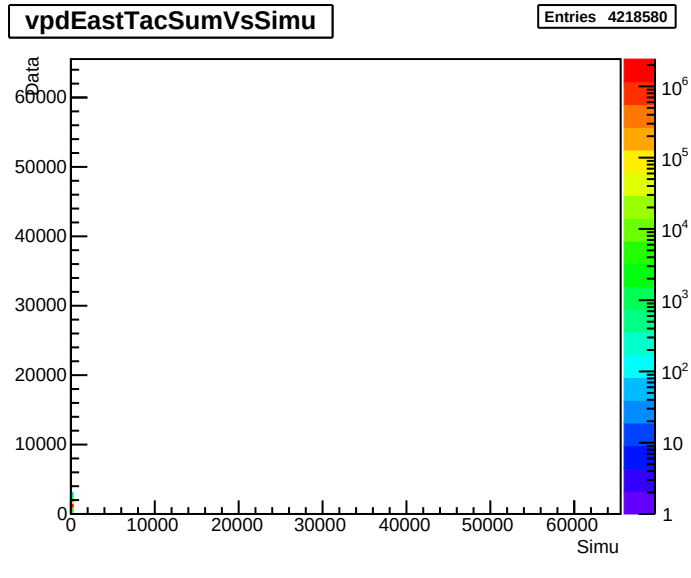

vpdEastAdcSum
Entries4863968

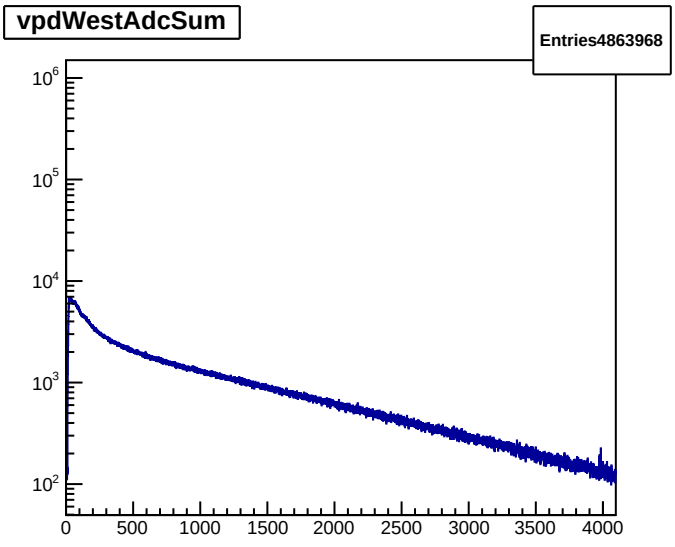

vpdEastAdcSumVsSimu
Entries 4218355
Data
Simu

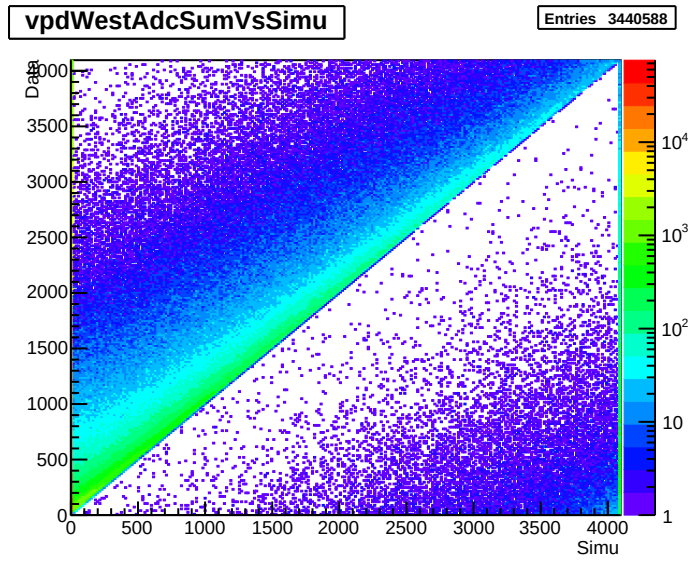

vpdEastNHits
Entries4863968

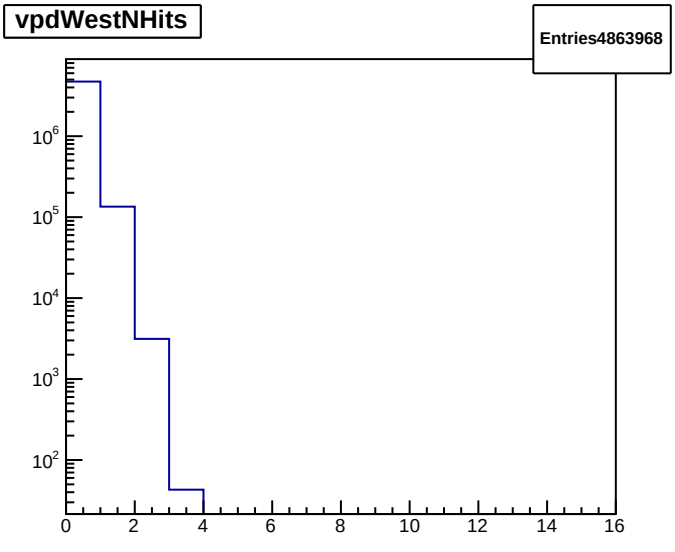

vpdEastNHitsVsSimu
Entries 317384

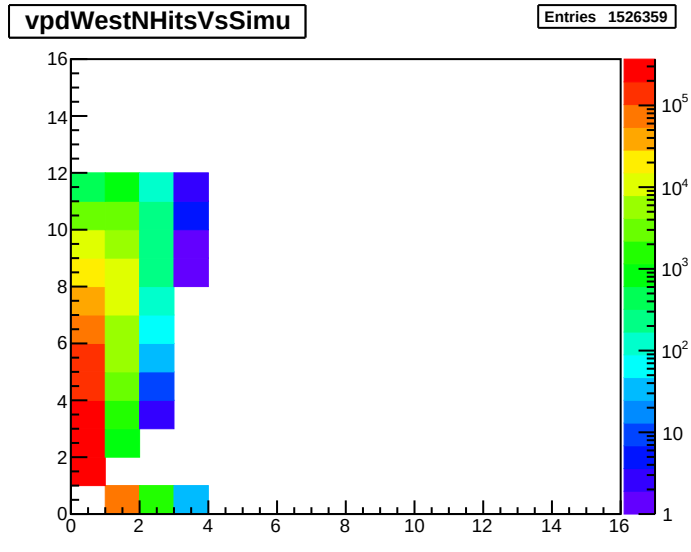

vpdEastTacSum
Entries4863968

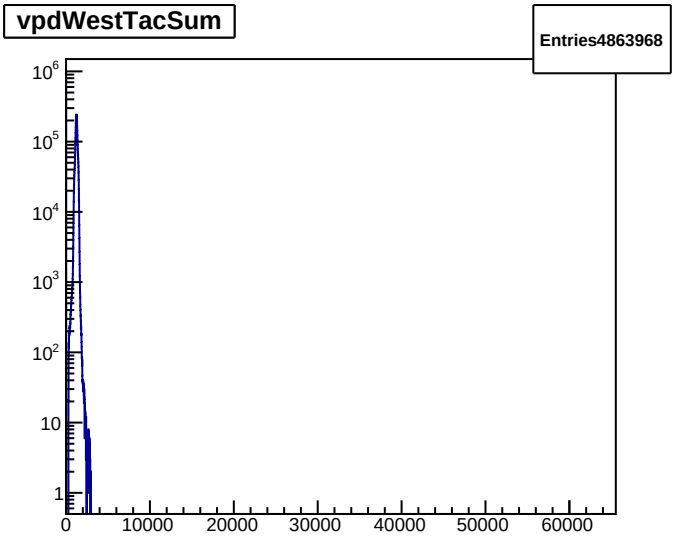

vpdEastTacSumVsSimu
Entries 4218580
Data
Simu

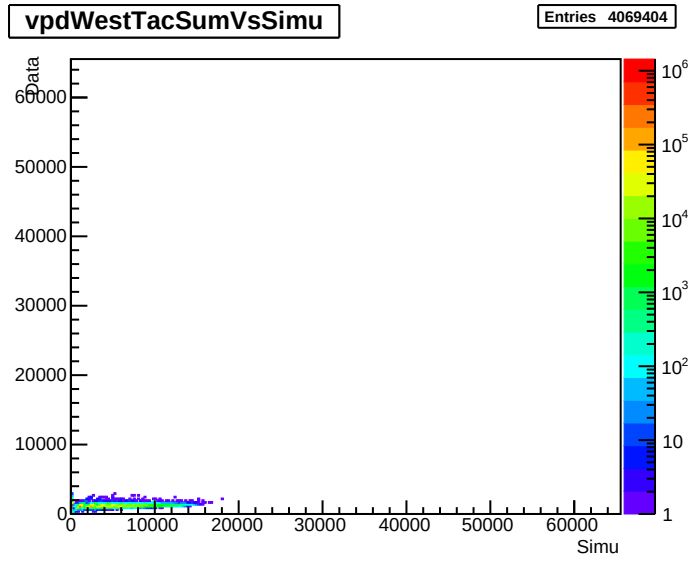

vpdWestAdcSum
Entries4863968

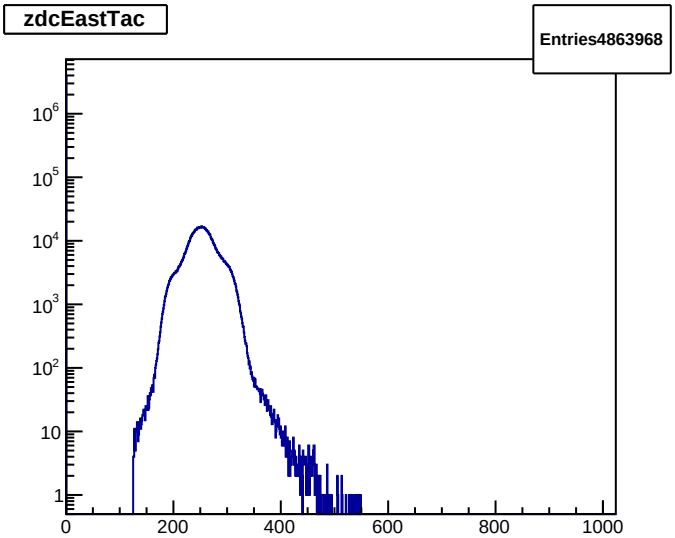

vpdWestAdcSumVsSimu
Entries 3440588
Data
Simu

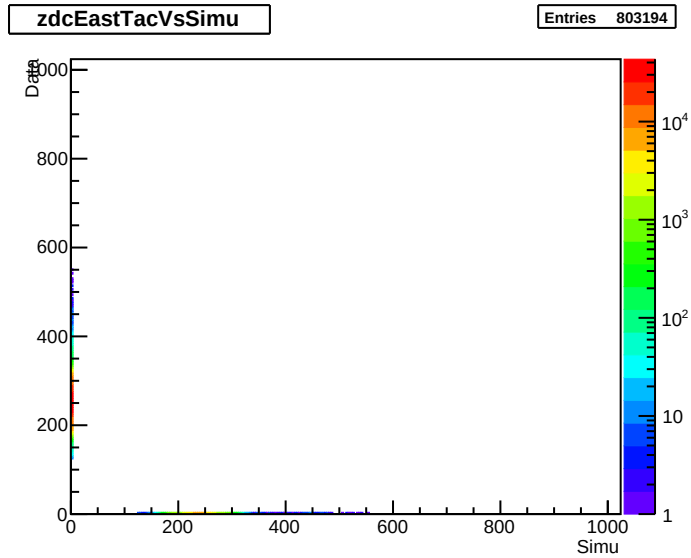

vpdWestNHits
Entries4863968

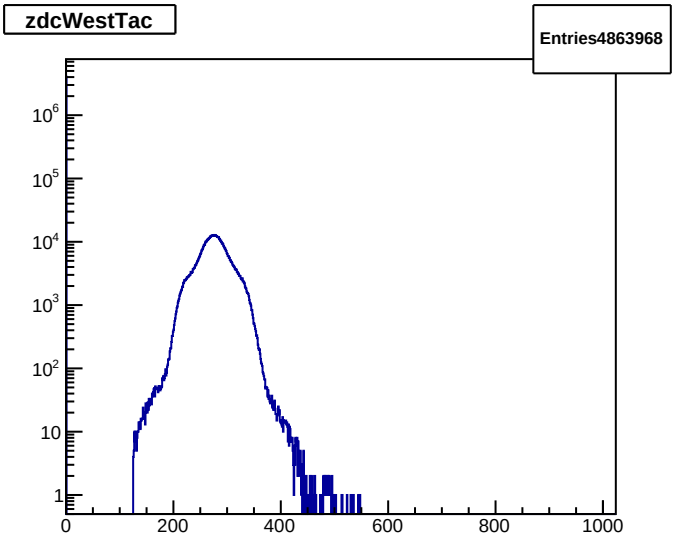

vpdWestNHitsVsSimu
Entries 1526359

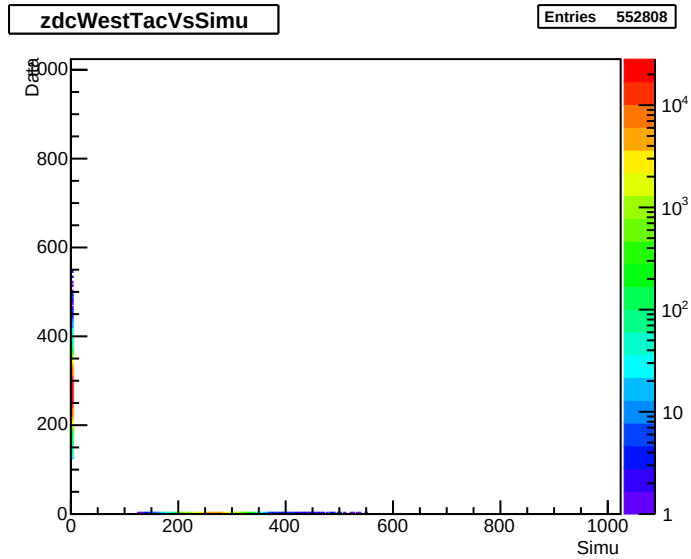

vpdWestTacSum
Entries4863968

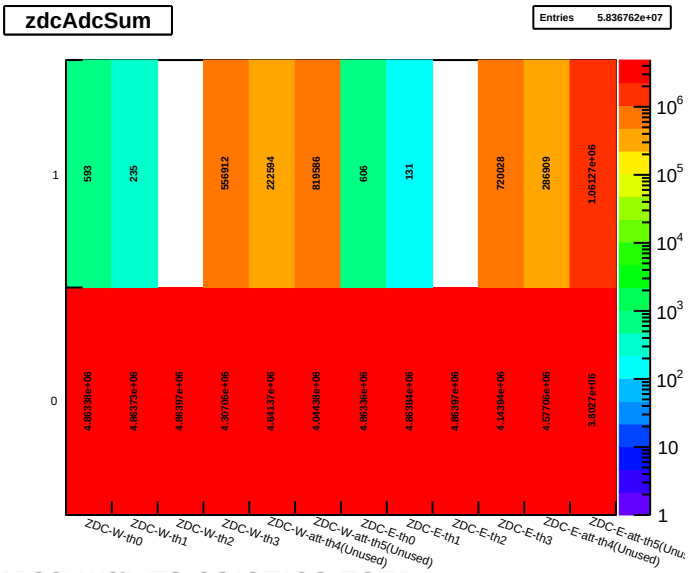

vpdWestTacSumVsSimu
Entries 4069404
Data
Simu

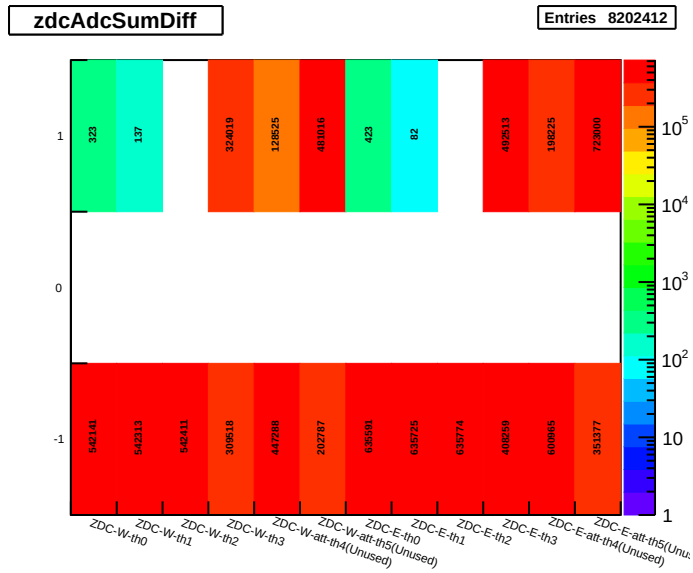

zdcEastTac
Entries4863968

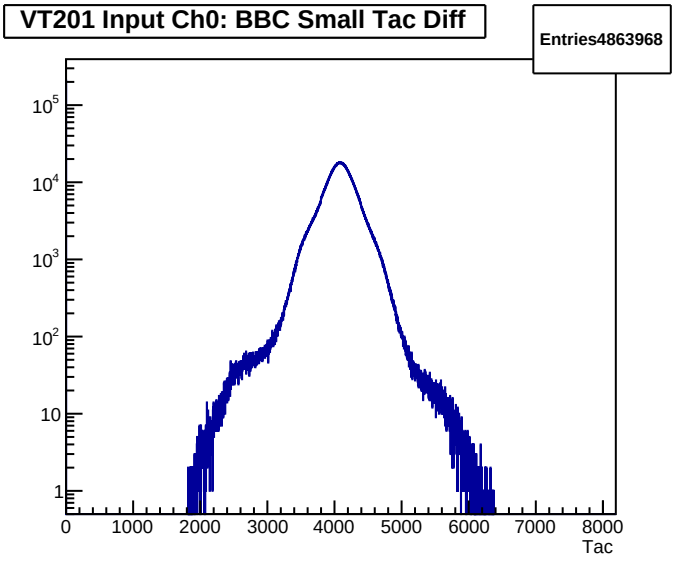

zdcEastTacVsSimu
Entries 803194
Data
Simu

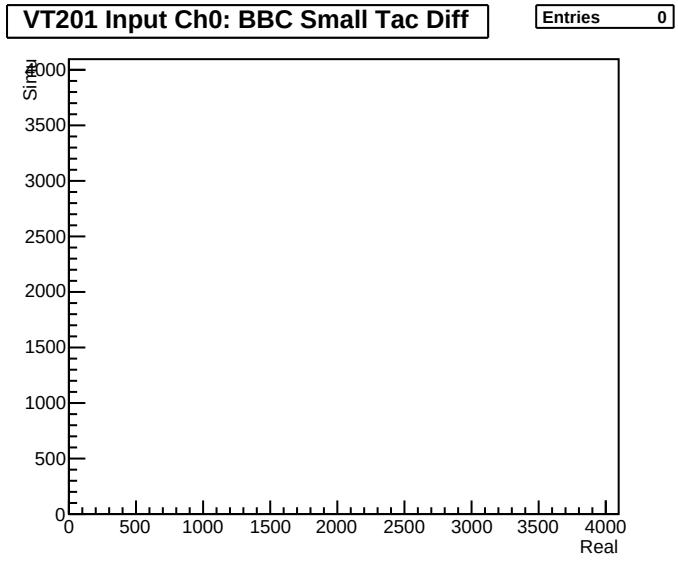

zdcWestTac
Entries4863968

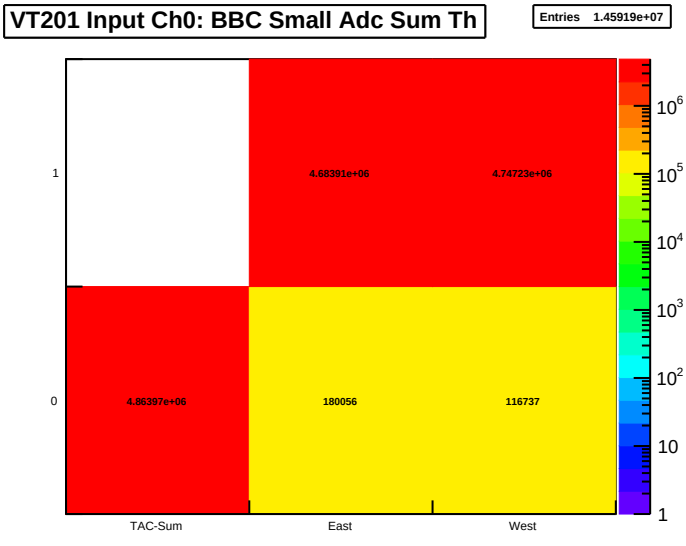

zdcWestTacVsSimu
Entries 552808
Data
Simu

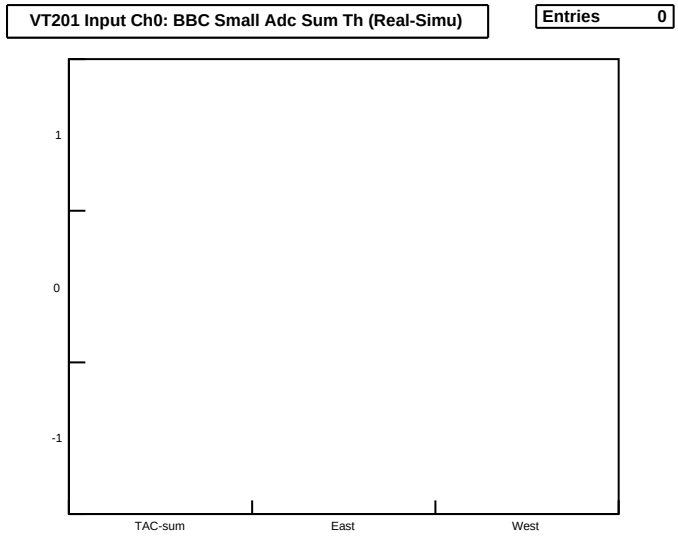

zdcAdcSum
Entries 5.836762e+07
593
235
556912
222594
819586
606
131
720028
286909
1.06127e+06
4.86338e+06
4.85372e+05
4.86397e+06
4.30706e+06
4.64137e+06
4.04438e+06
4.86336e+06
4.86384e+06
4.85397e+05
4.14394e+06
4.57706e+06
3.8027e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

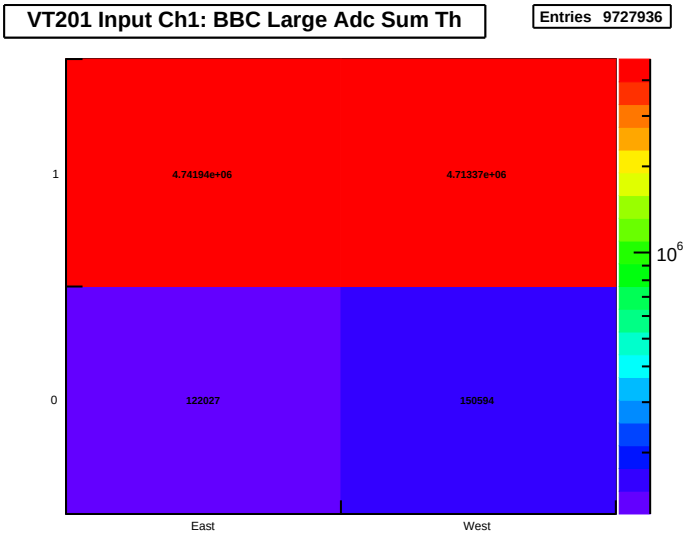

zdcAdcSumDiff
Entries 8202412
323
137
324019
128525
481016
423
82
492513
198225
723000
542141
542313
542411
309518
447288
202787
635591
635725
635774
408259
600965
351377
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

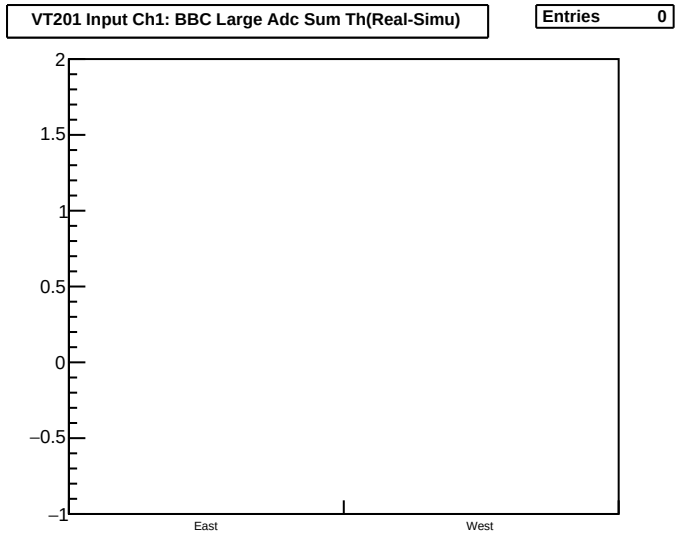

VT201 Input Ch0: BBC Small Tac Diff
Entries4863968
Tac


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

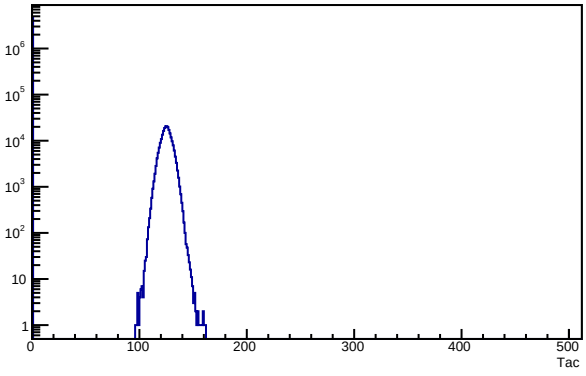

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.45919e+07
4.68391e+06
4.74723e+06
4.86397e+06
180056
116737
TAC-Sum
East
West


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

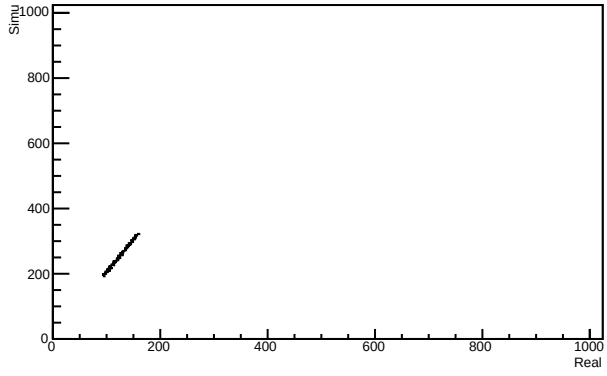

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 9727936
4.74194e+06
4.71337e+06
122027
150594
East
West


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

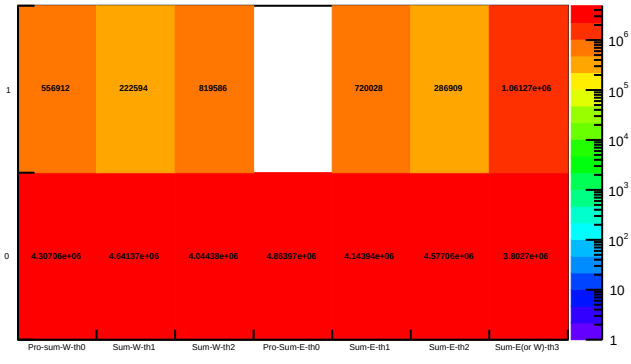
VT201 Input Ch2: ZDC Tac Diff



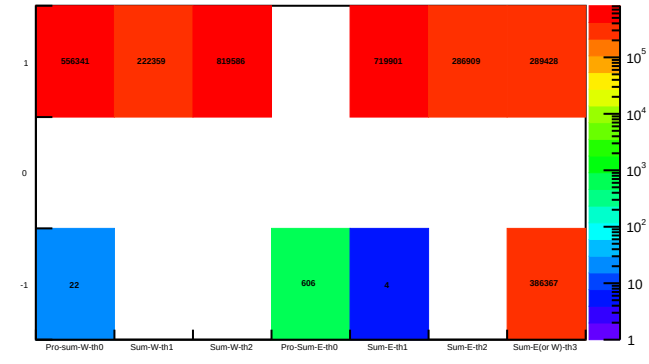
VT201 Input Ch2: ZDC Tac Diff



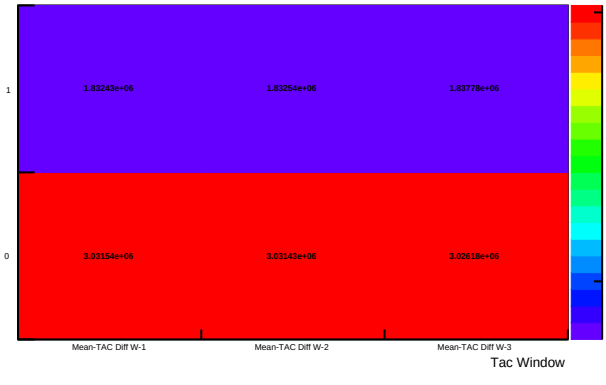
VT201 Input Ch2: ZDC Adc Sum Th



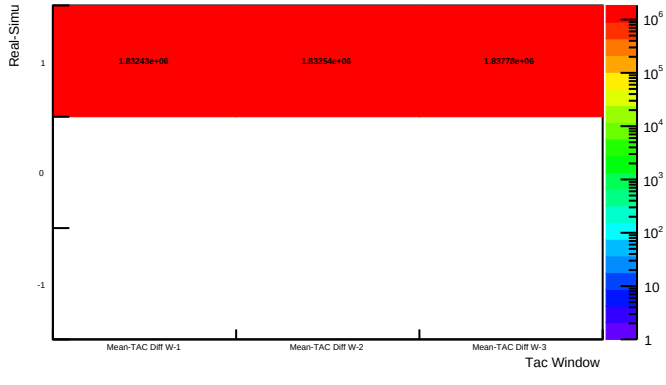
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



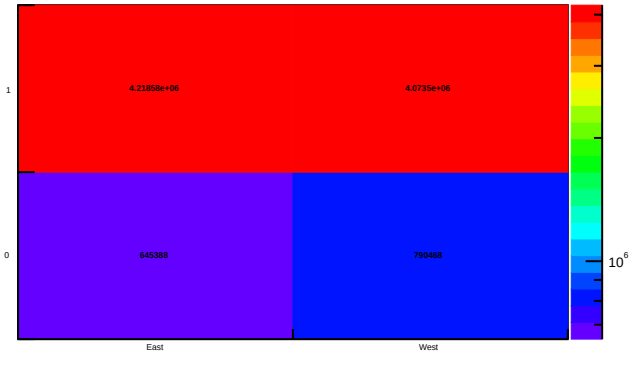
VT201 Input Ch4: VPD Tac Diff



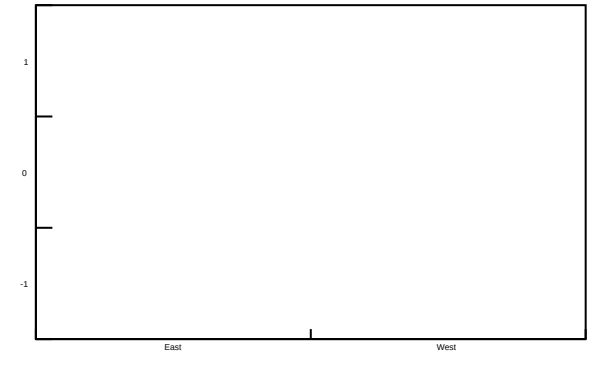
VT201 Input Ch4: VPD Tac Diff

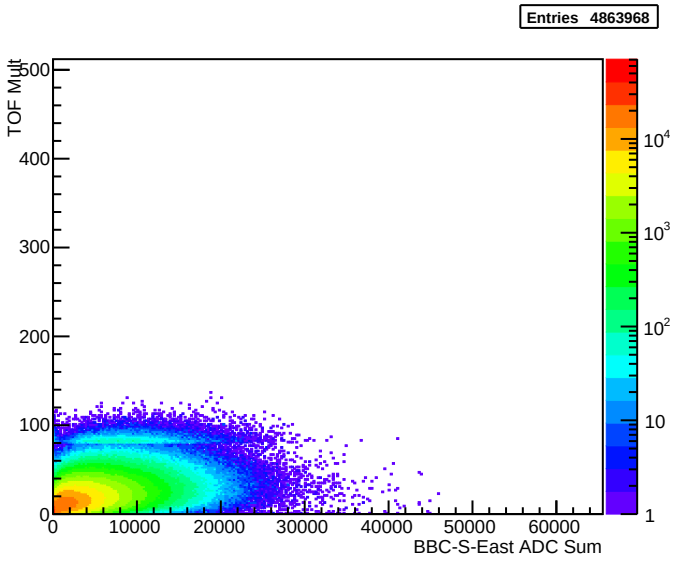


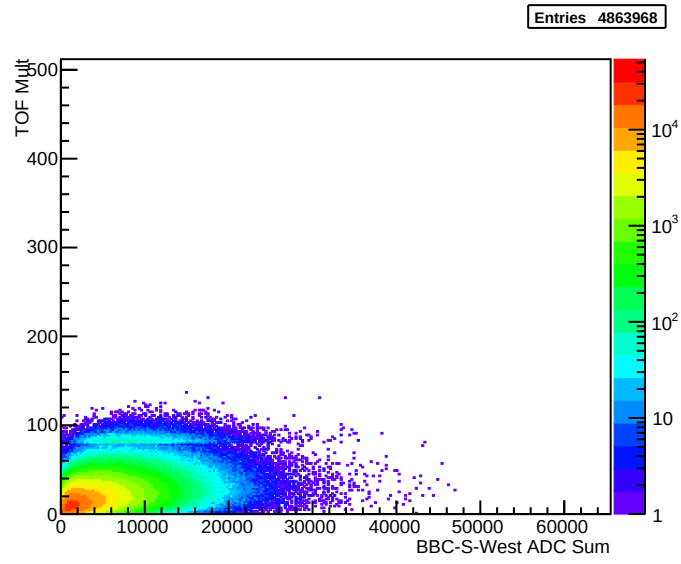
VT201 Input Ch4: VPD Adc Sum Th

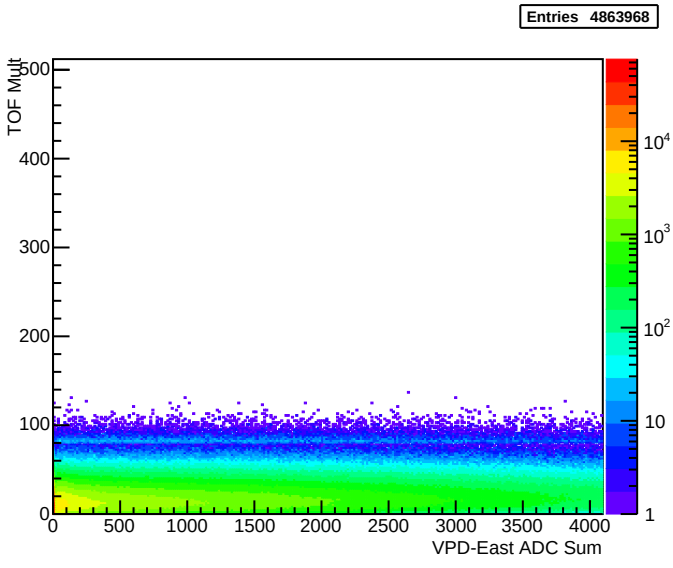


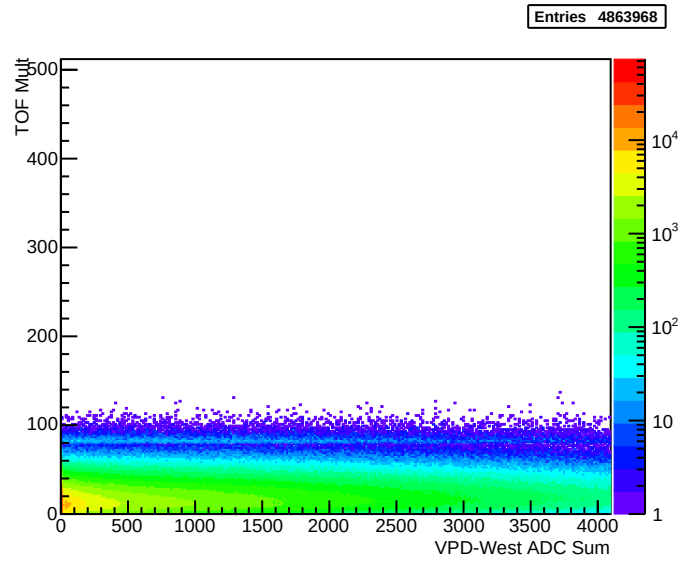
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

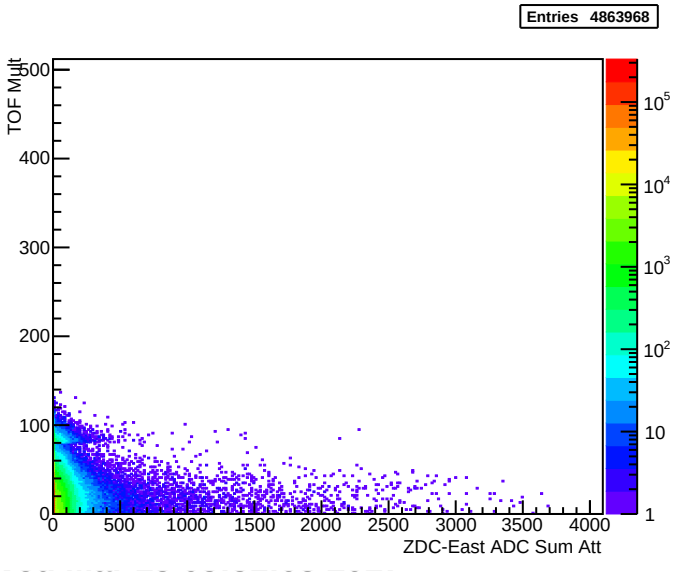


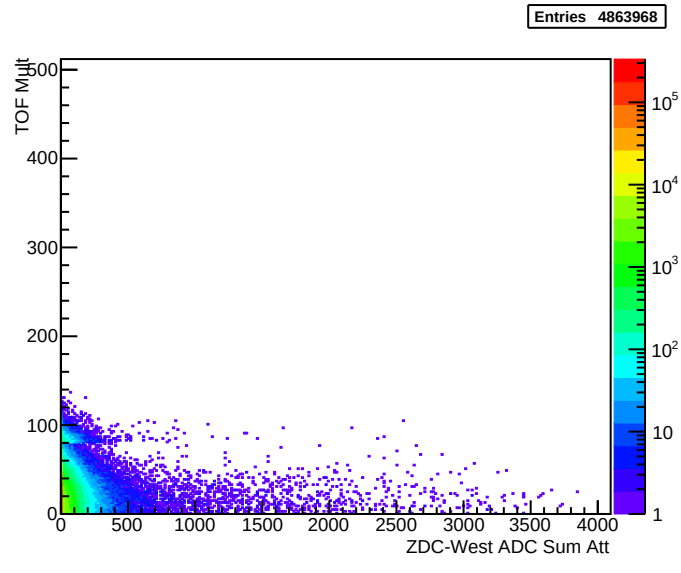

Entries 4863968
TOF Mult
BBC-S-East ADC Sum

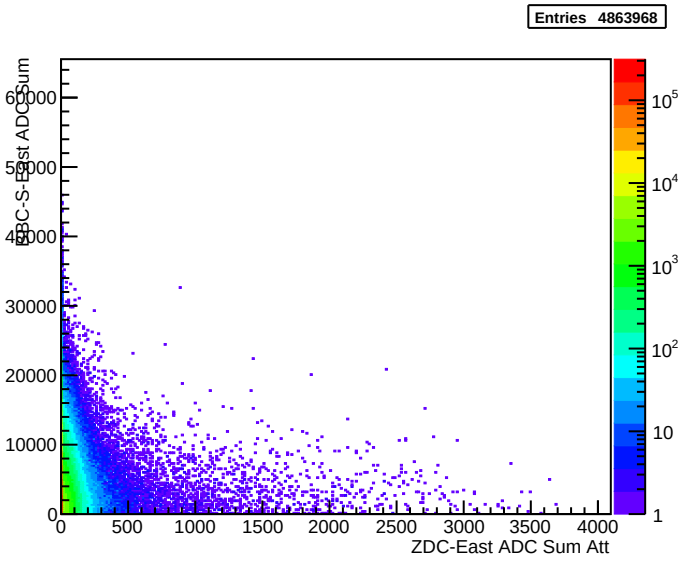

Entries 4863968
TOF Mult
BBC-S-West ADC Sum

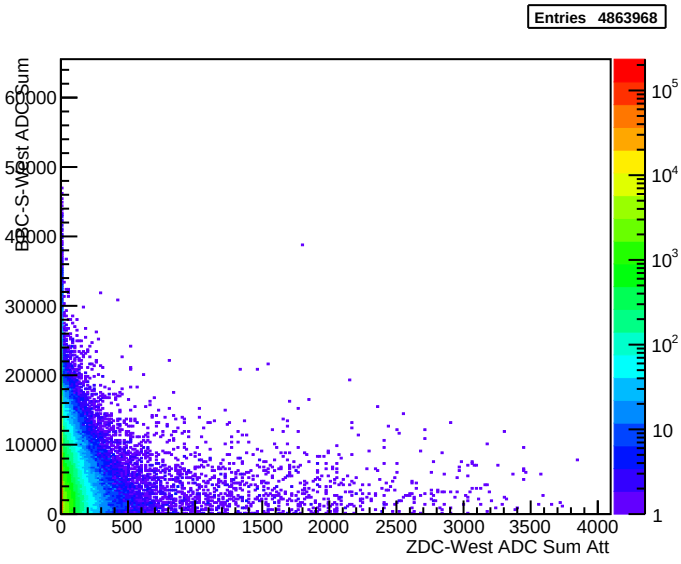

Entries 4863968
TOF Mult
VPD-East ADC Sum

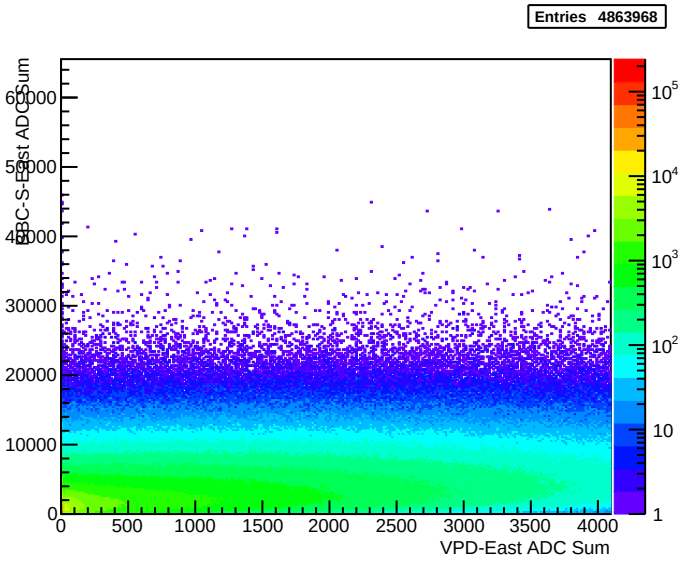

Entries 4863968
TOF Mult
VPD-West ADC Sum

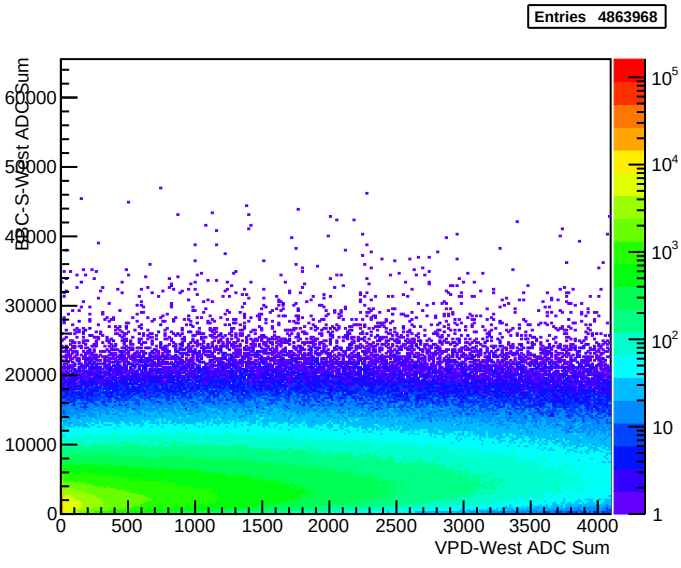

Entries 4863968
TOF Mult
ZDC-East ADC Sum Att

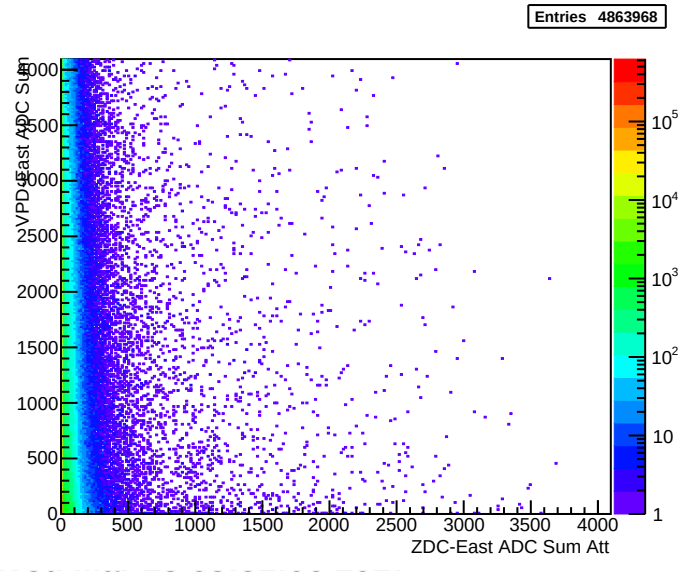

Entries 4863968
TOF Mult
ZDC-West ADC Sum Att

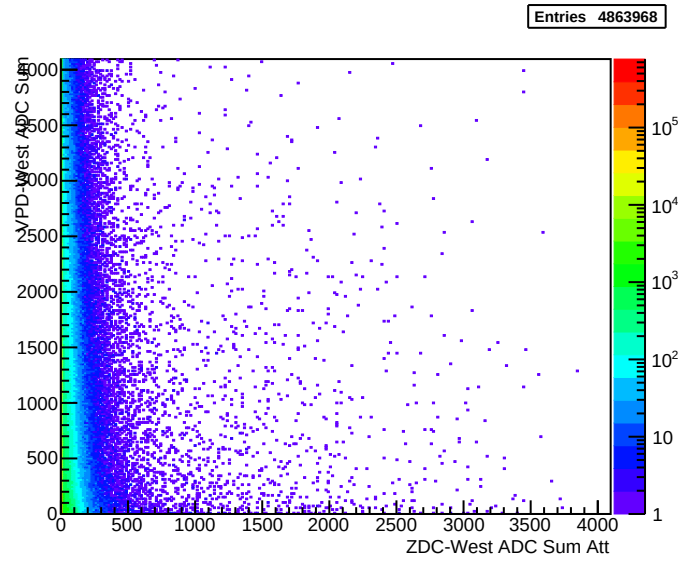

Entries 4863968
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

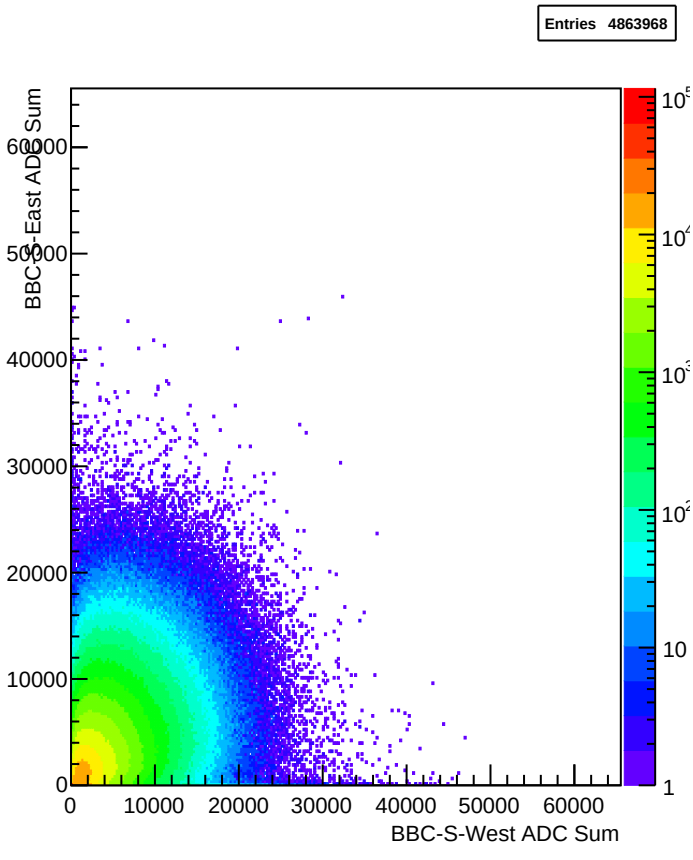

Entries 4863968
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

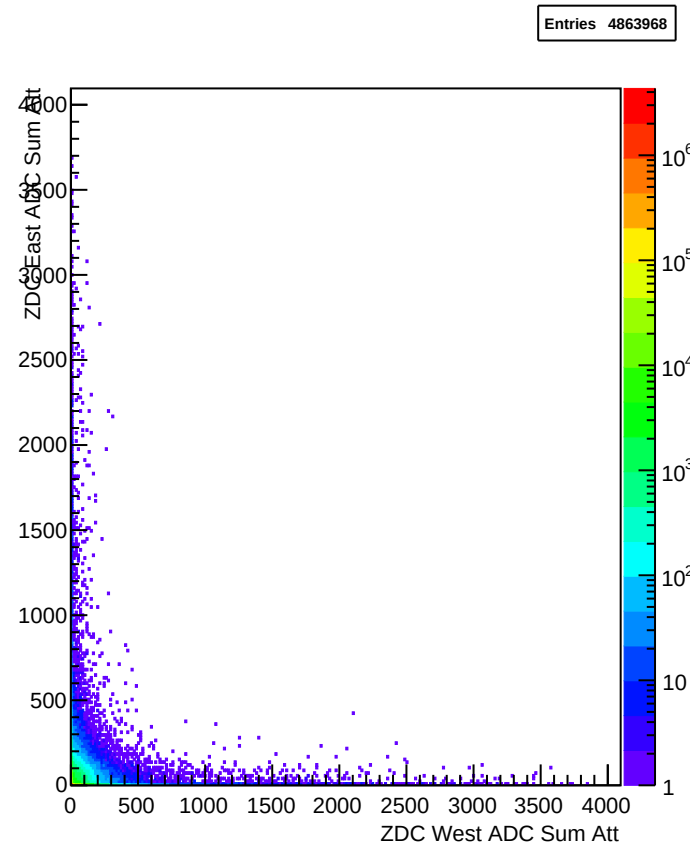

Entries 4863968
BBC-S-East ADC Sum
VPD-East ADC Sum

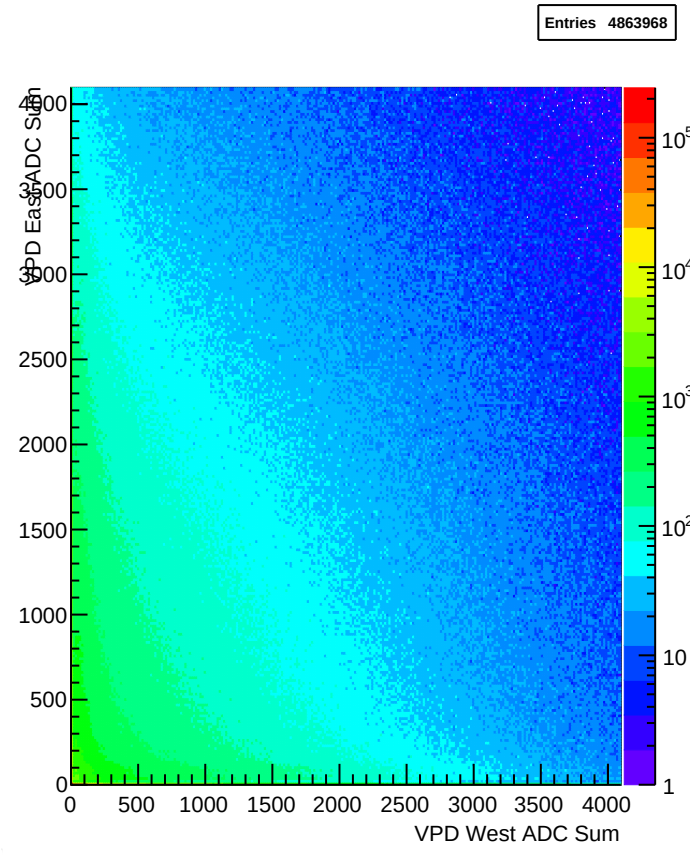

Entries 4863968
BBC-S-West ADC Sum
VPD-West ADC Sum

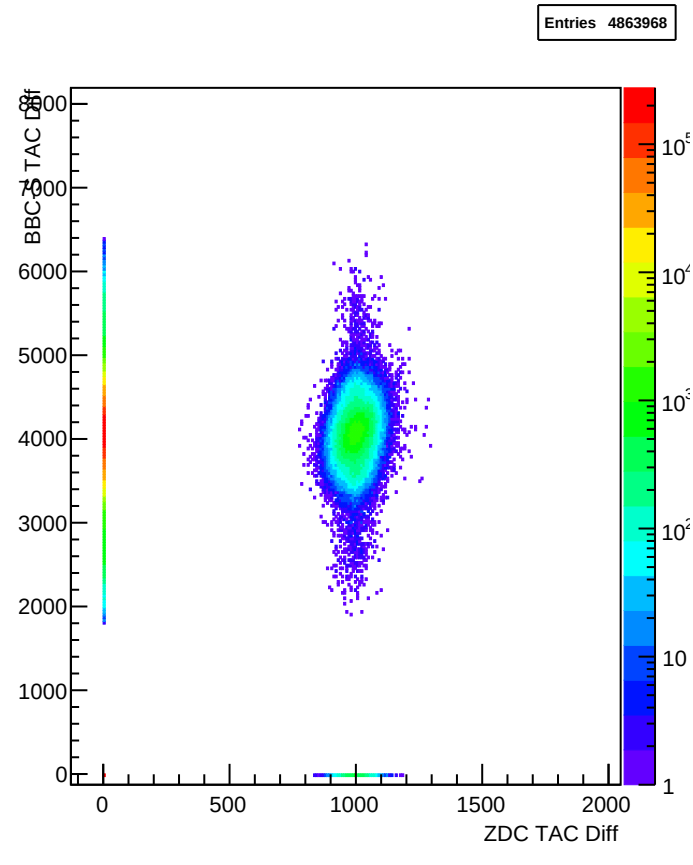

Entries 4863968
VPD-East ADC Sum
ZDC-East ADC Sum Att

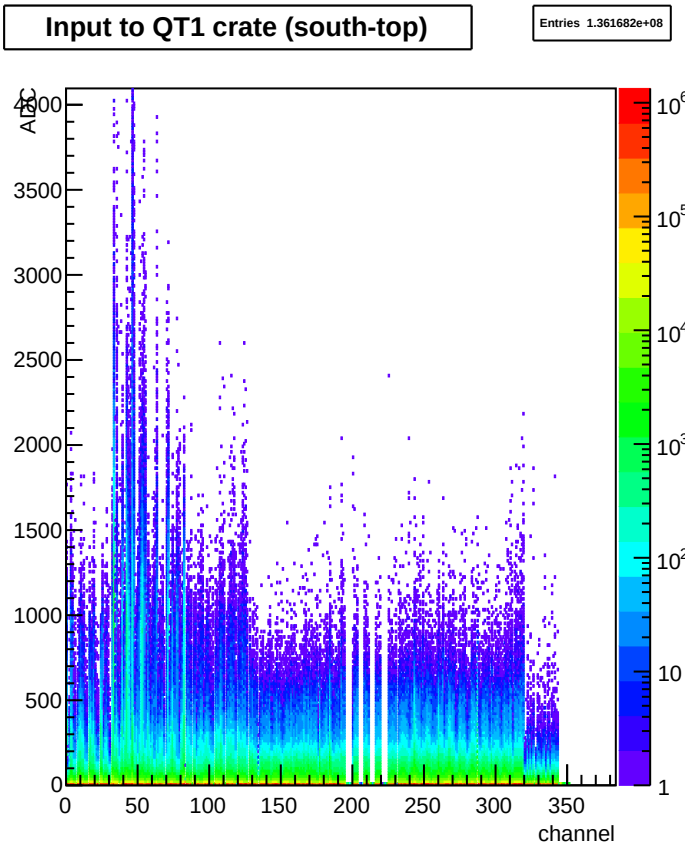

Entries 4863968
VPD-West ADC Sum
ZDC-West ADC Sum Att

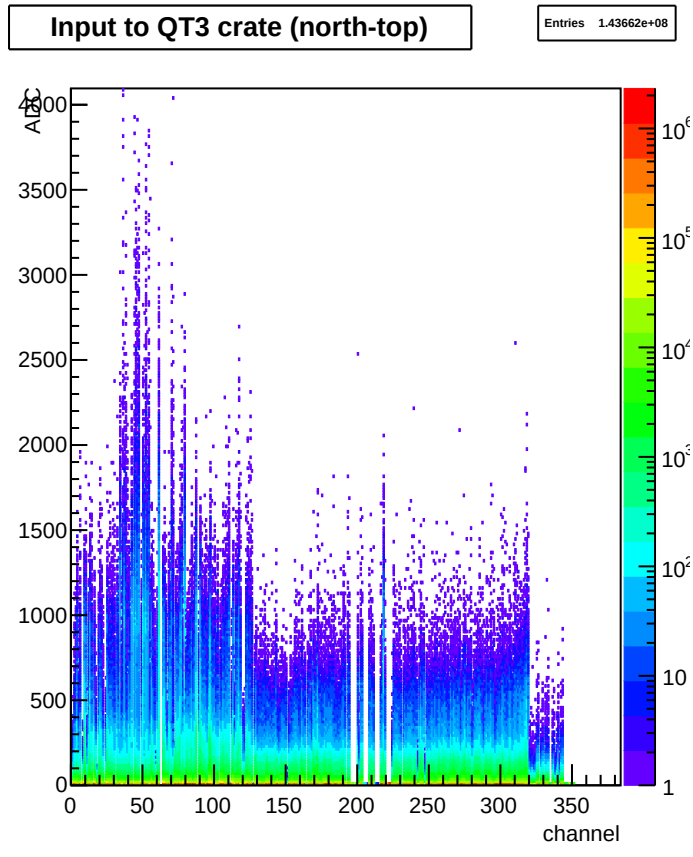

Entries 4863968
BBC-S-East ADC Sum
BBC-S-West ADC Sum

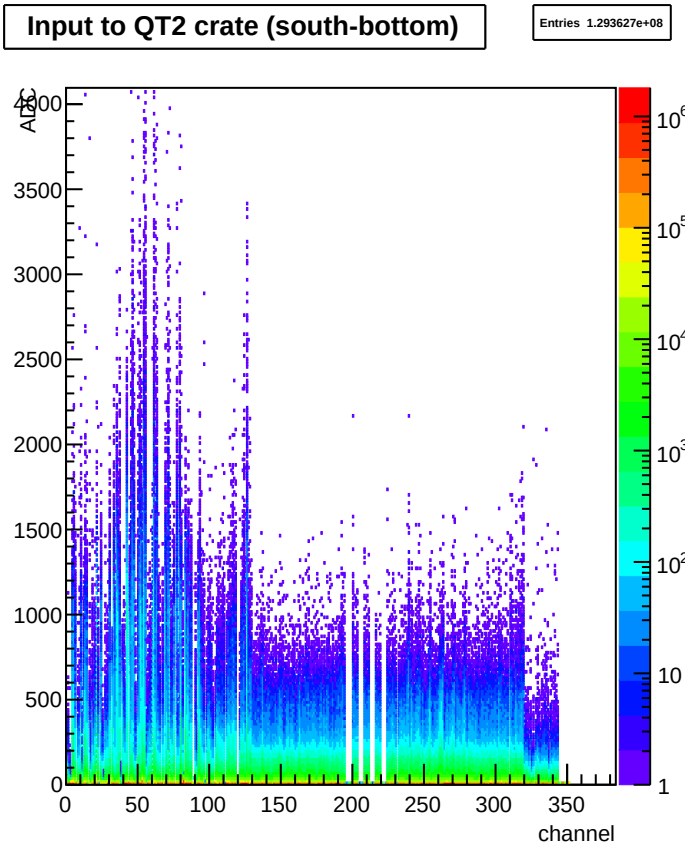

Entries 4863968
ZDC East ADC Sum Att
ZDC West ADC Sum Att

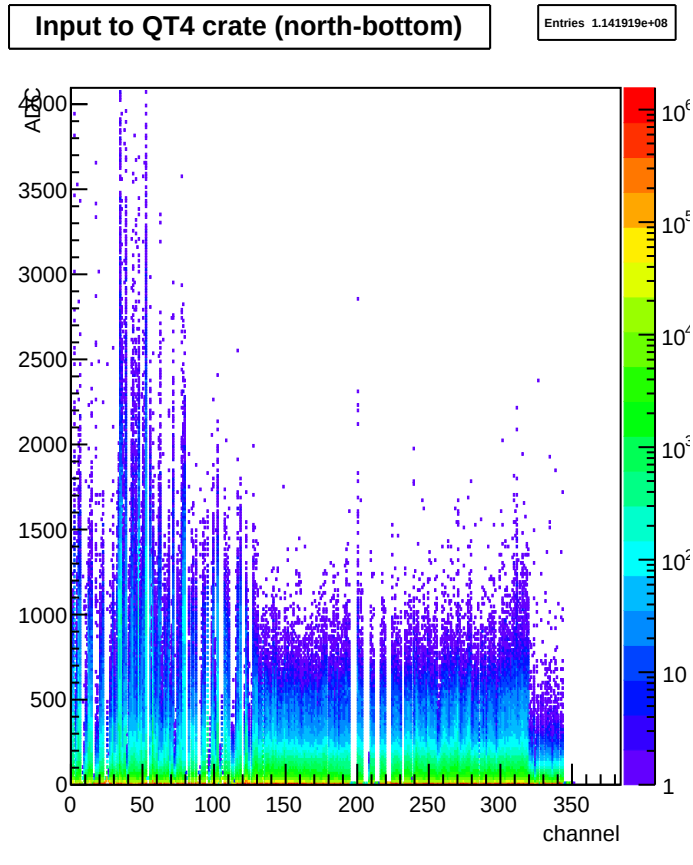

Entries 4863968
VPD East ADC Sum
VPD West ADC Sum

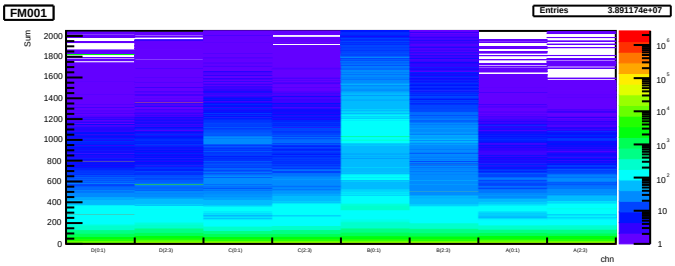

Entries 4863968
BBC-S TAC Diff
ZDC TAC Diff

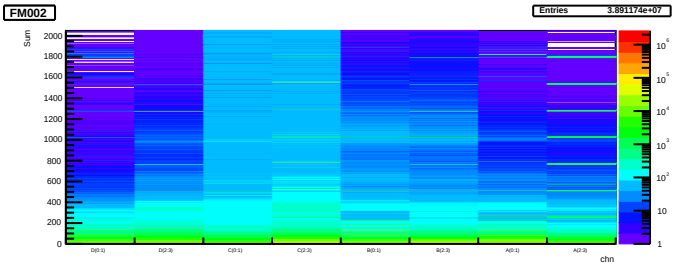

Input to QT1 crate (south-top)
Entries 1.361682e+08
ADC
channel

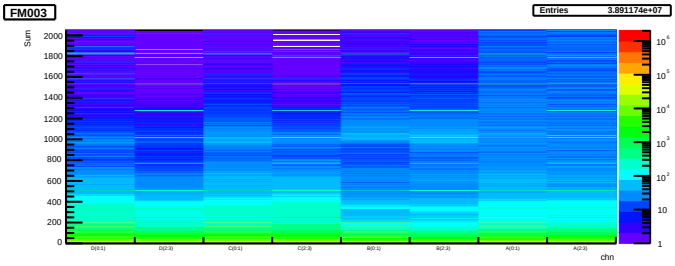

Input to QT3 crate (north-top)
Entries 1.43662e+08
ADC
channel

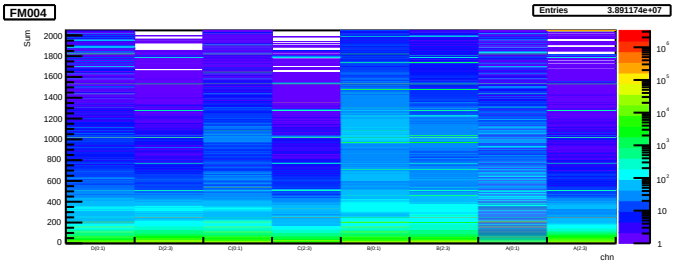

Input to QT2 crate (south-bottom)
Entries 1.293627e+08
ADC
channel

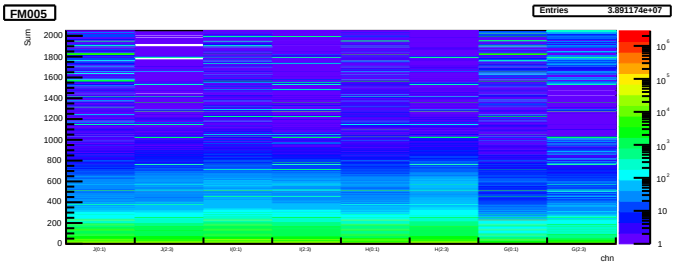

Input to QT4 crate (north-bottom)
Entries 1.141919e+08
ADC
channel

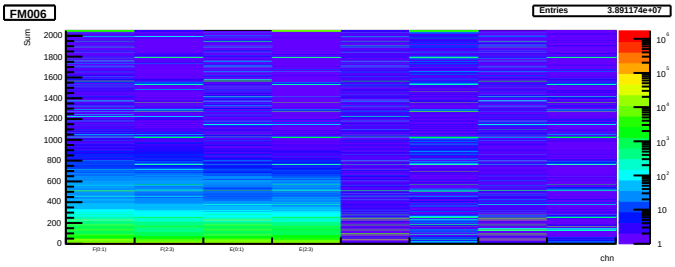

FM001
Entries 3.891174e+07
Sum
chn

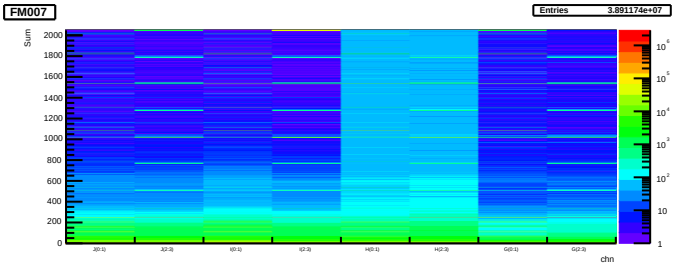

FM002
Entries 3.891174e+07
Sum
chn


FM003
Entries 3.891174e+07
Sum
chn


FM004
Entries 3.891174e+07
Sum
chn


FM005
Entries 3.891174e+07
Sum
chn


FM006
Entries 3.891174e+07
Sum
chn


FM007
Entries 3.891174e+07
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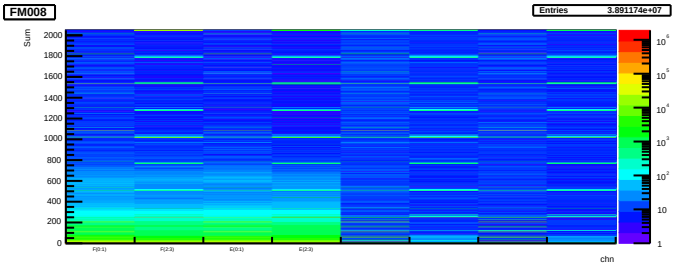
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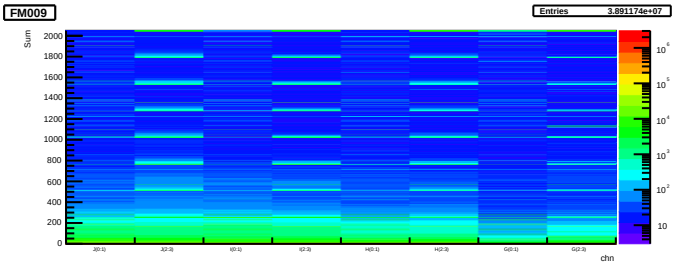
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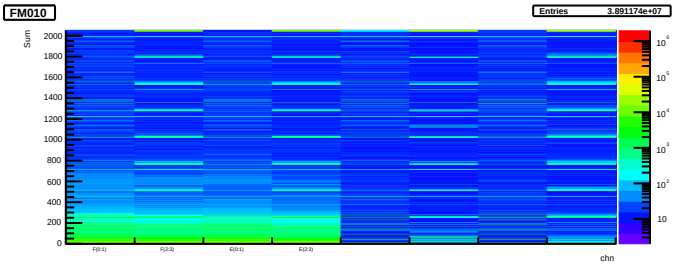
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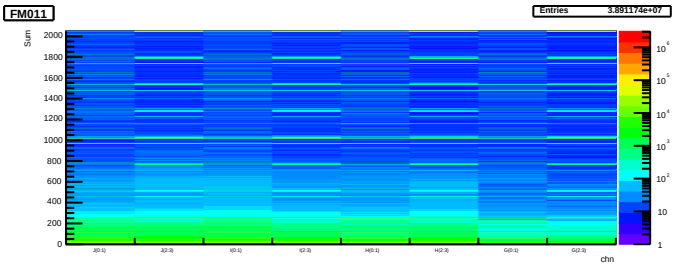
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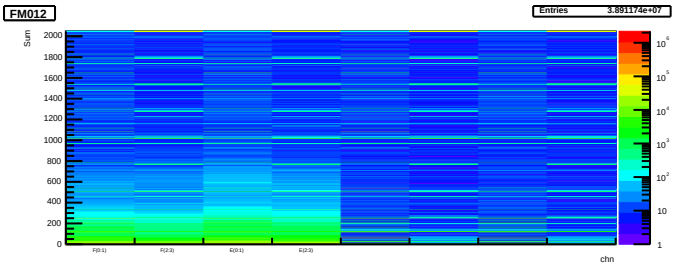
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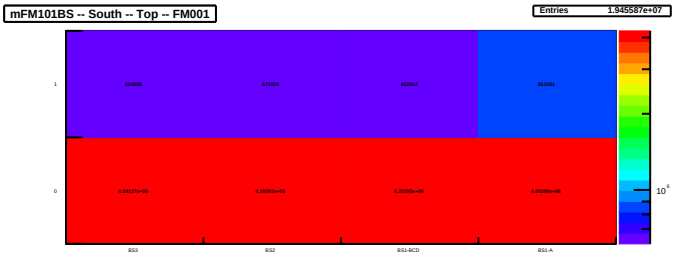
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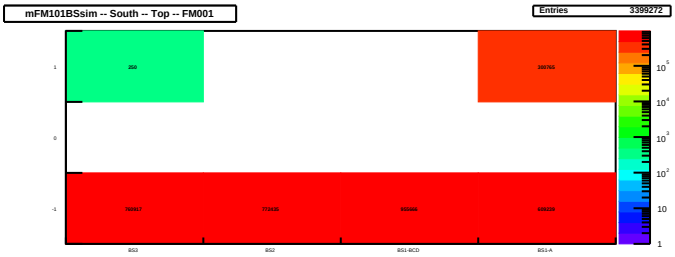
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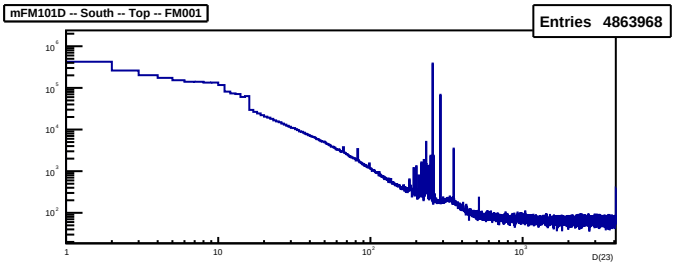
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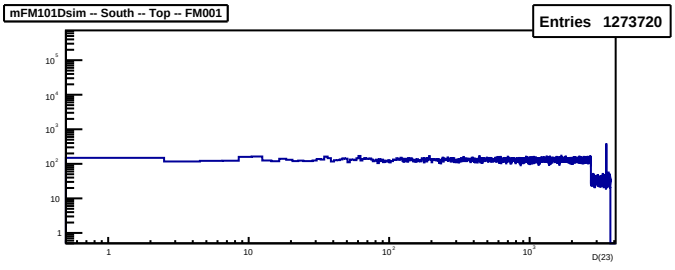
Entries 4863968
D(23)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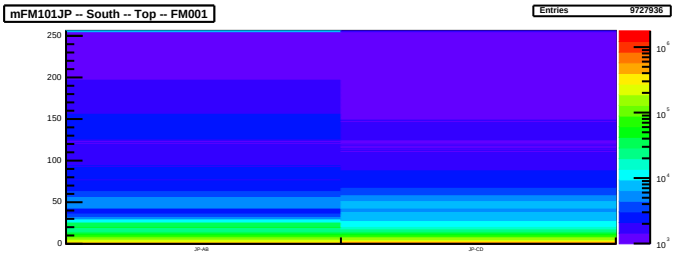
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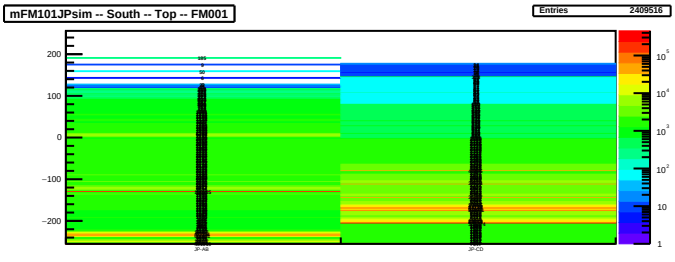
Entries 9727936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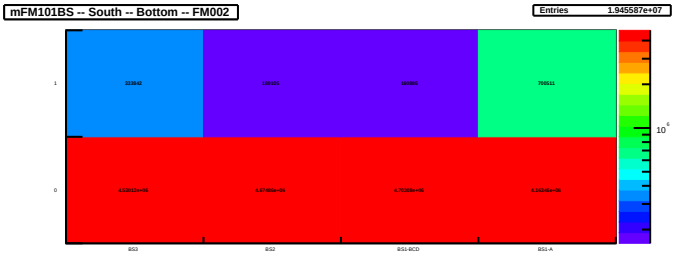
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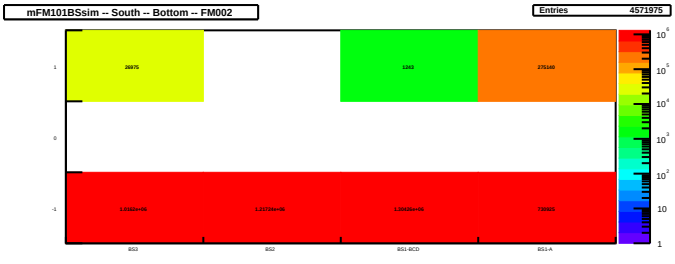
Entries 1.945587e+07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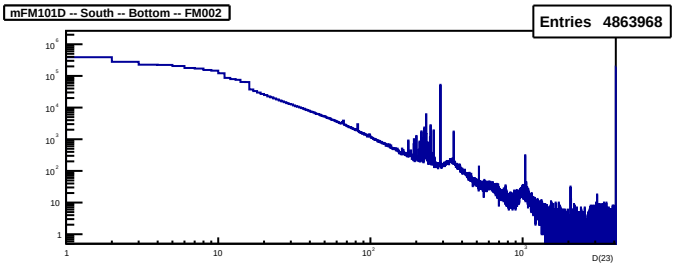
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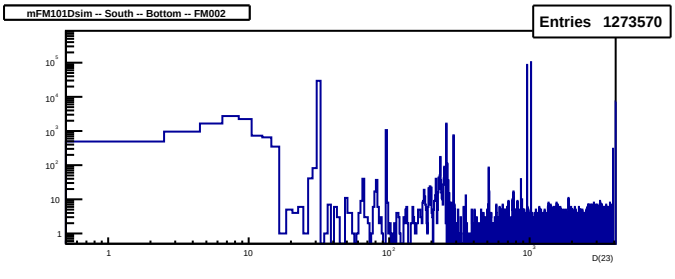
D(23)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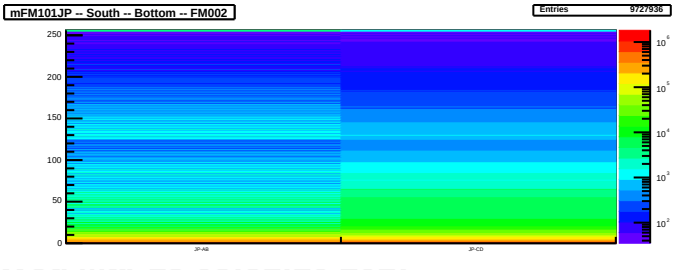
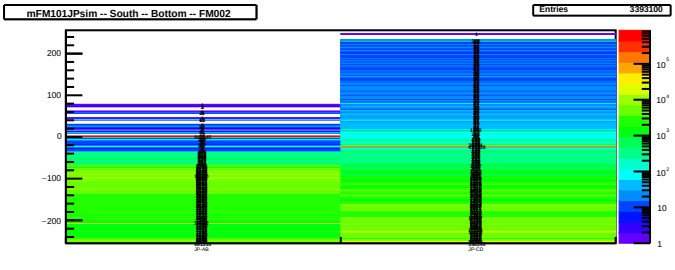

mFM101JP -- South -- Bottom -- FM002
Entries 9727936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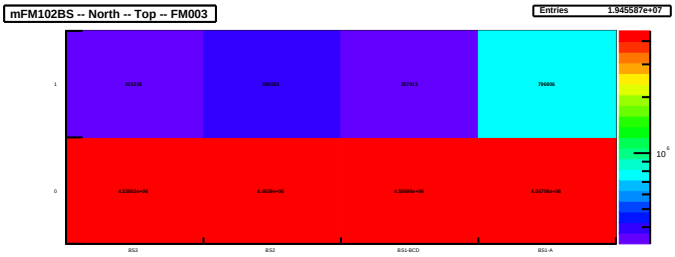
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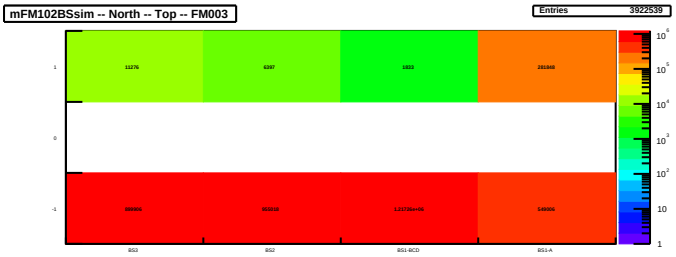
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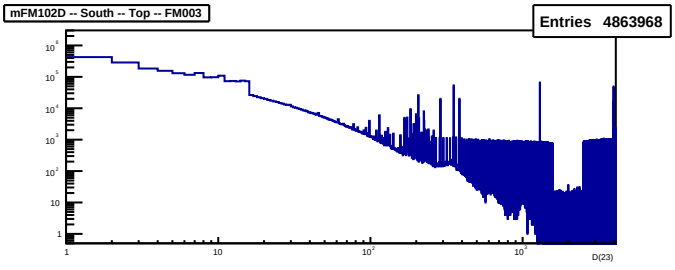
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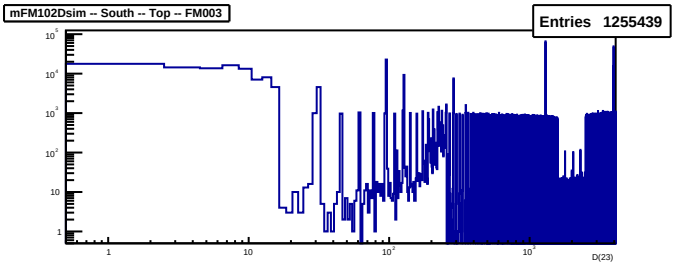
D(23)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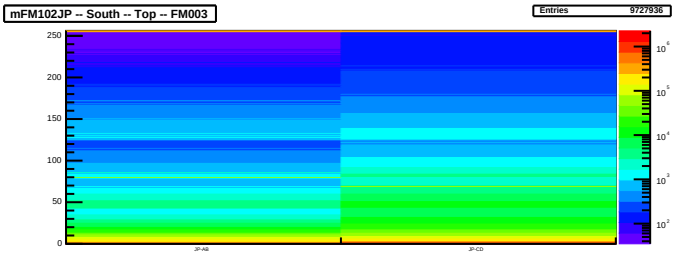
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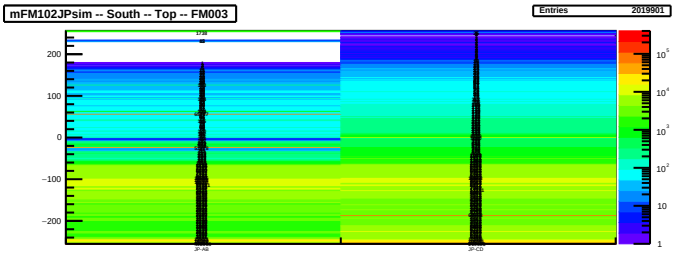
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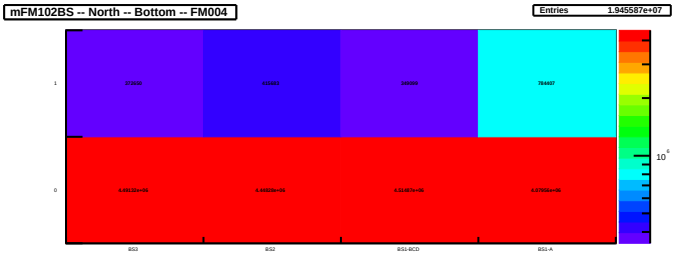
mFM102BS -- North -- Bottom -- FM004
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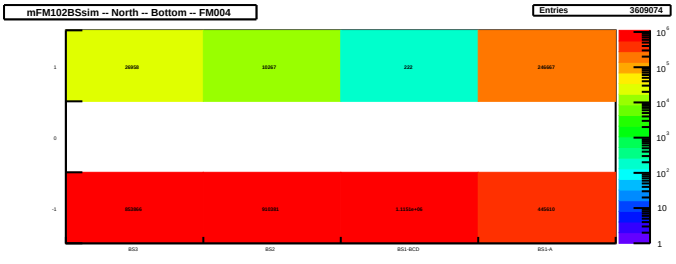
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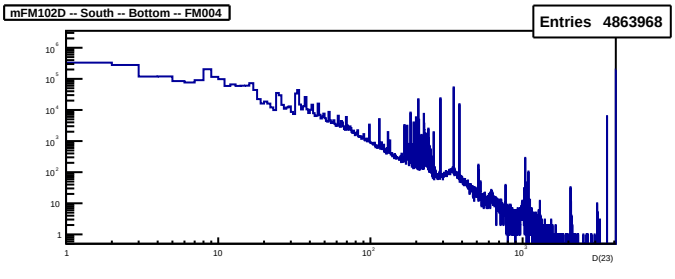
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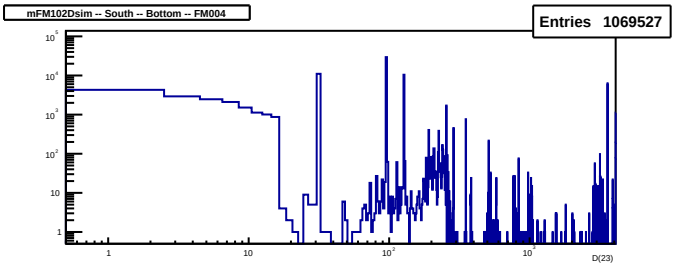
D(23)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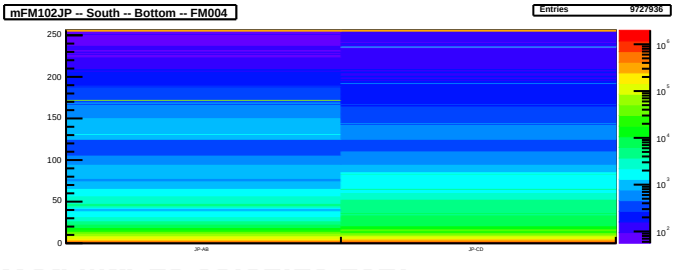
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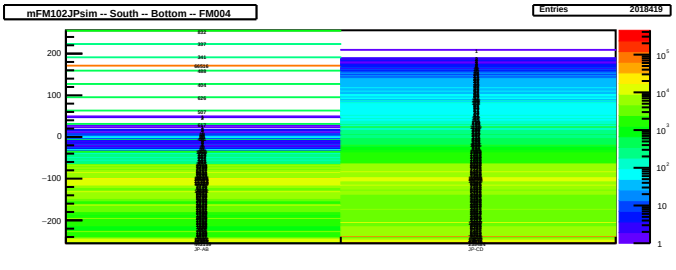
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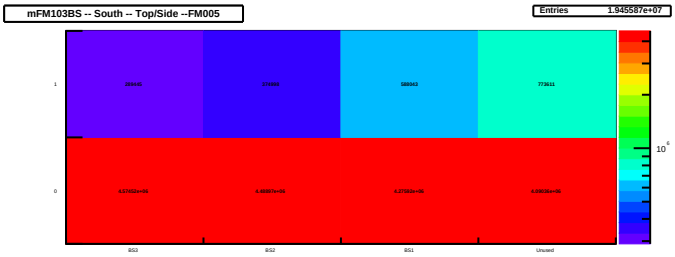
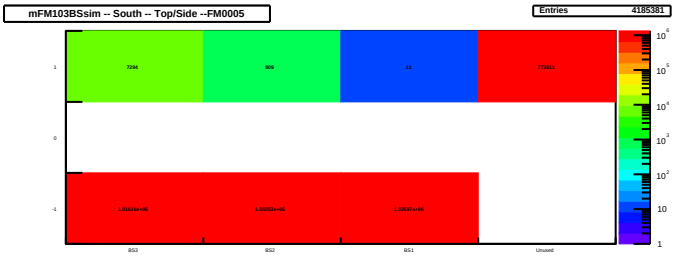

mFM103BS -- South -- Top/Side --FM005
Entries 1.945587e+07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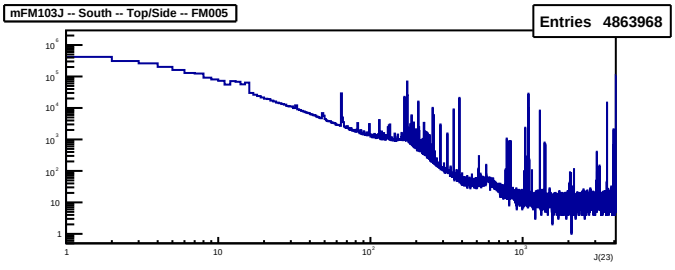
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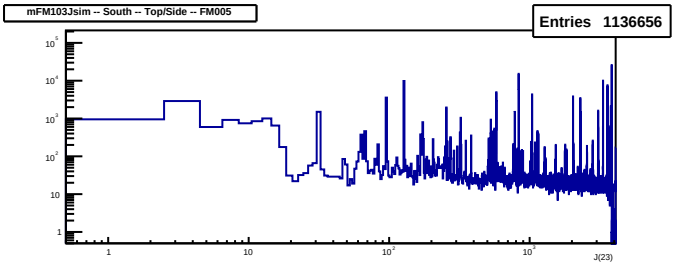
Entries 4863968
J(23)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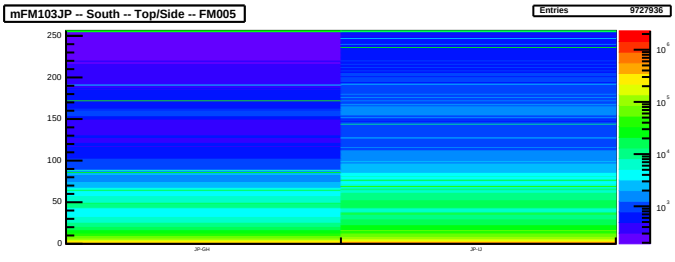
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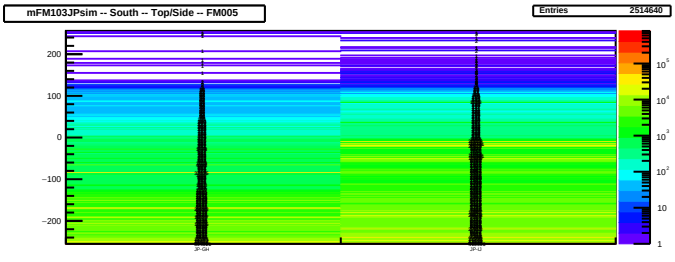
Entries 9727936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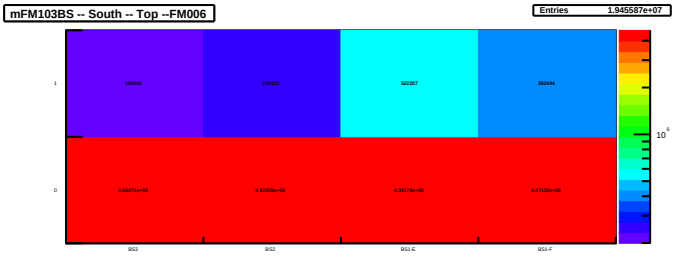
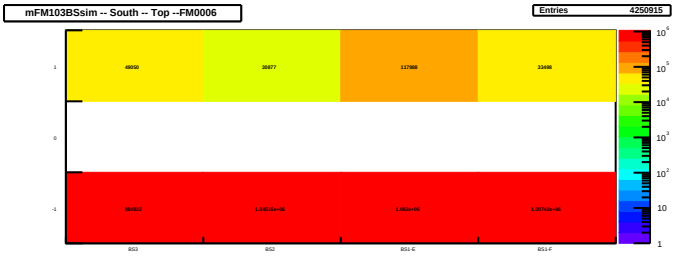

mFM103BS -- South -- Top --FM006
Entries 1.945587e+07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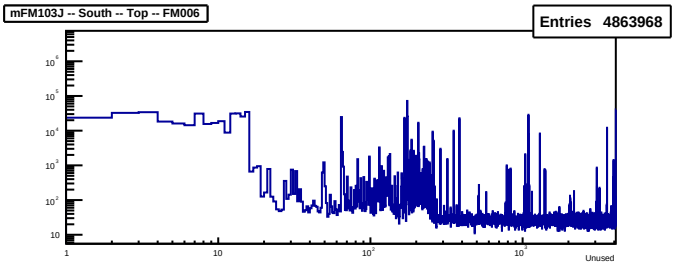
mFM103J -- South -- Top -- FM006
Entries 4863968
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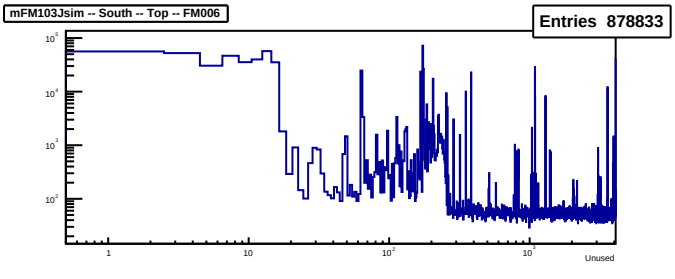
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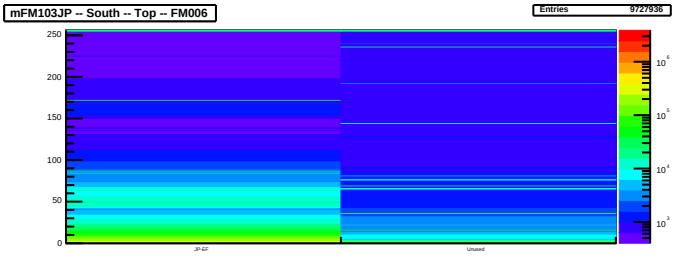
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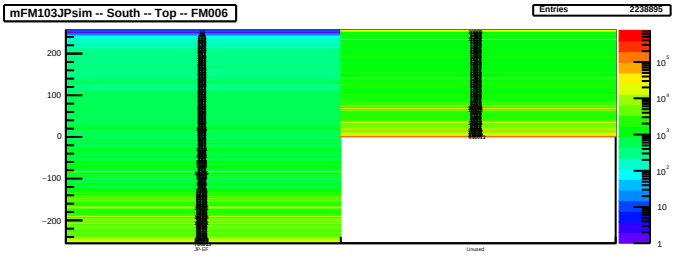
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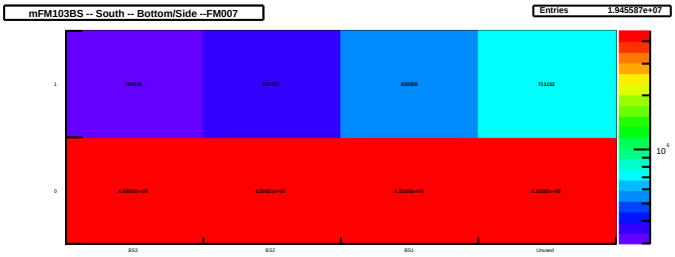
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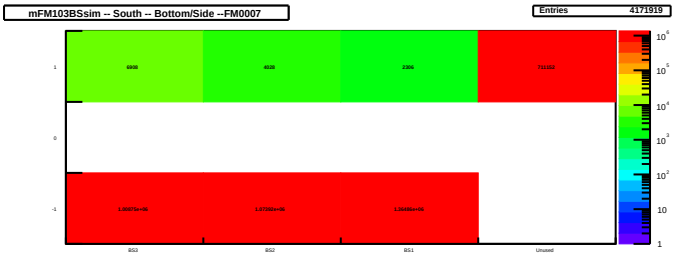
Entries 1.945587e+07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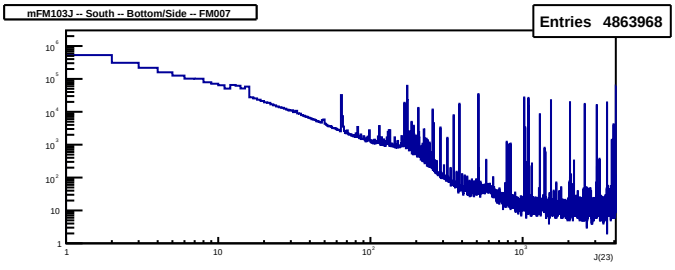
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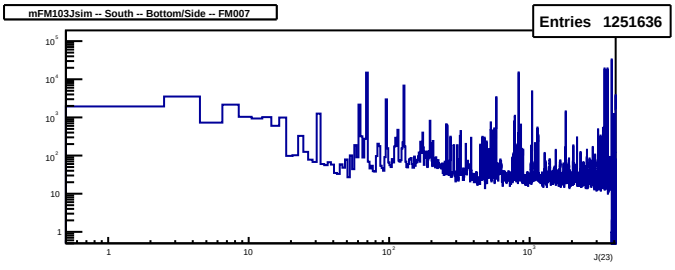
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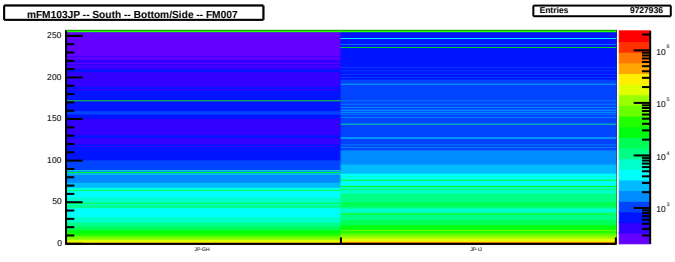
J(23)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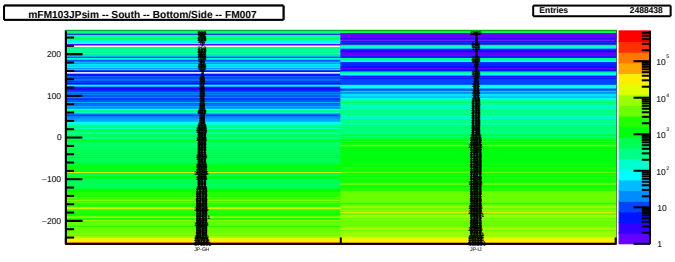
Entries 9727936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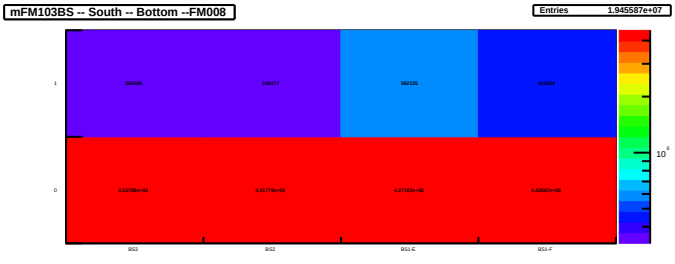
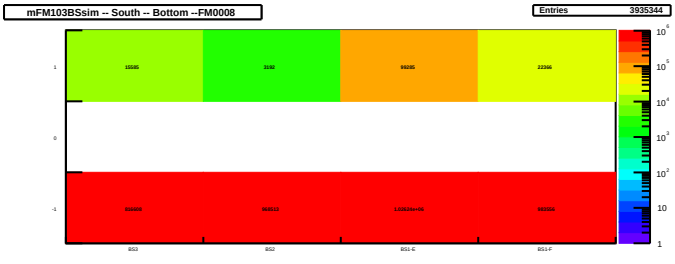

mFM103BS -- South -- Bottom --FM008
Entries 1.945587e+07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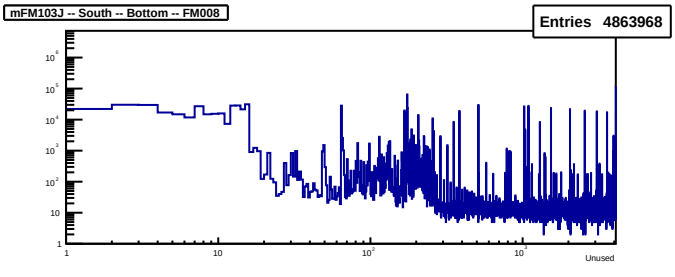
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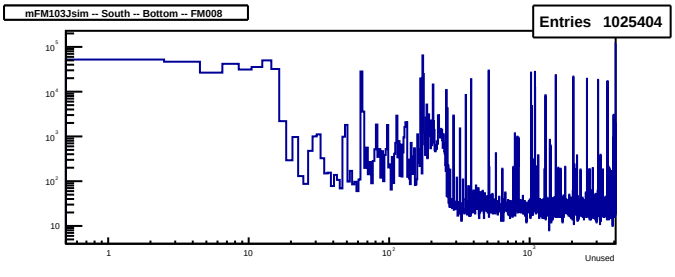
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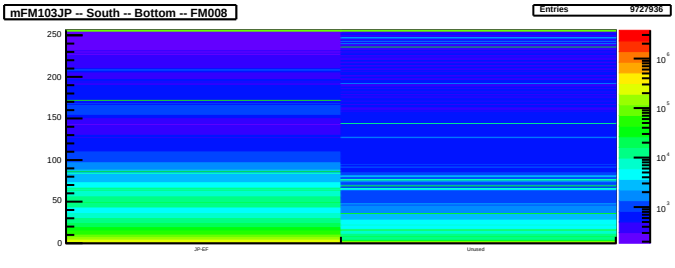
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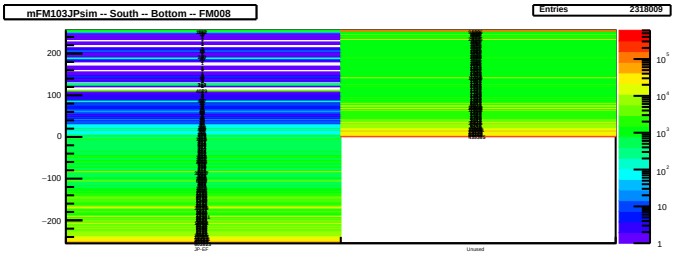
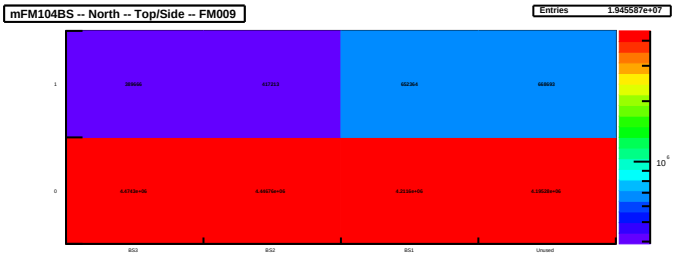
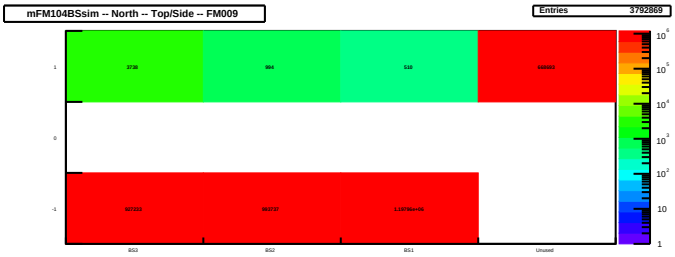

mFM103JPsim -- South -- Bottom -- FM008
Entries 2318009


mFM104BS -- North -- Top/Side -- FM009
Entries 1.945587e+07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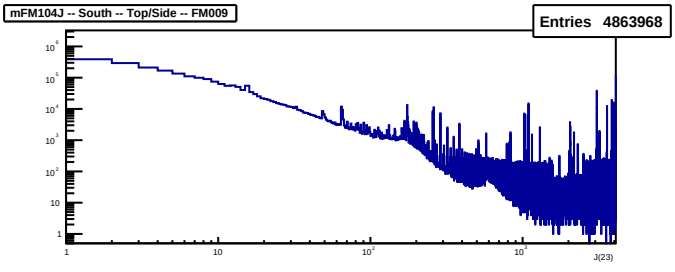
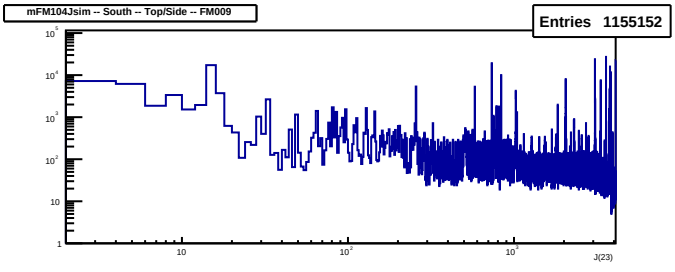
Entries 3792869


mFM104J -- South -- Top/Side -- FM009
Entries 4863968
J(23)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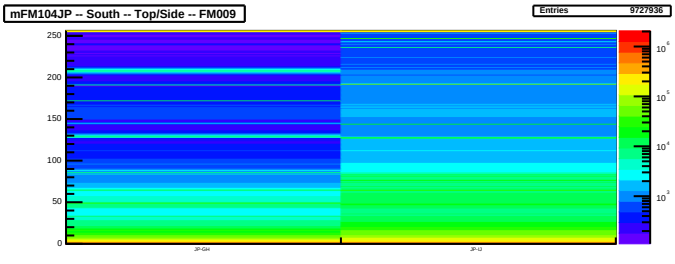
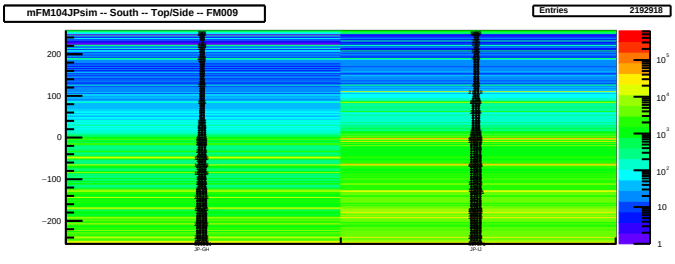
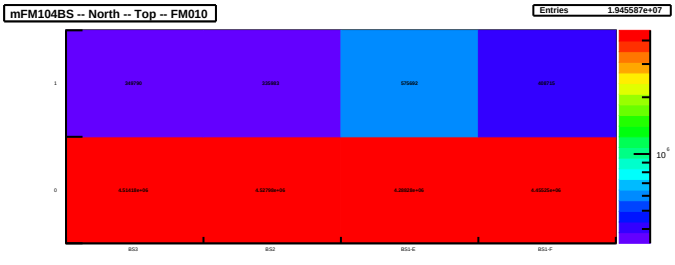
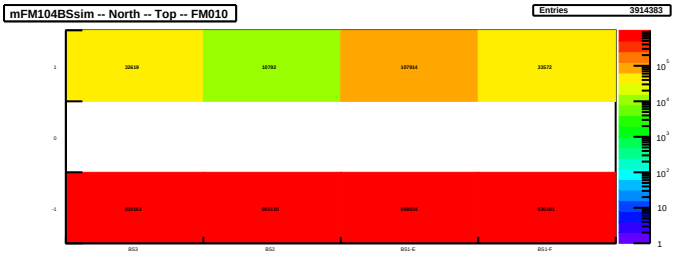
Entries 1155152
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 9727936


mFM104JPsim -- South -- Top/Side -- FM009
Entries 2192918


mFM104BS -- North -- Top -- FM010
Entries 1.945587e+07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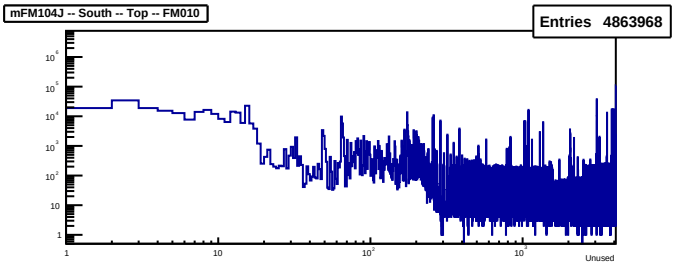
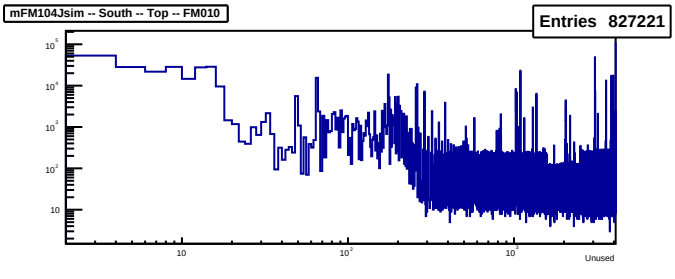
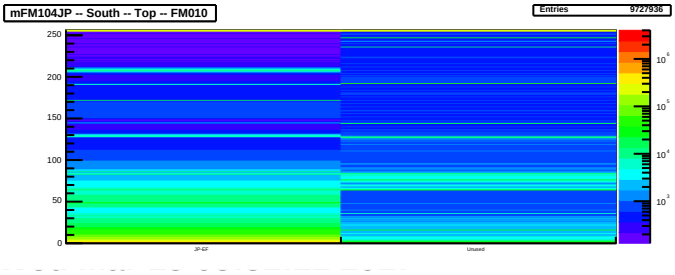
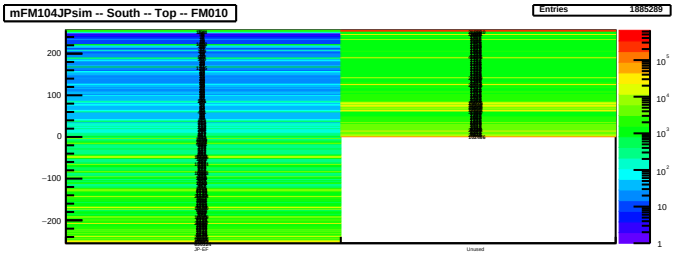
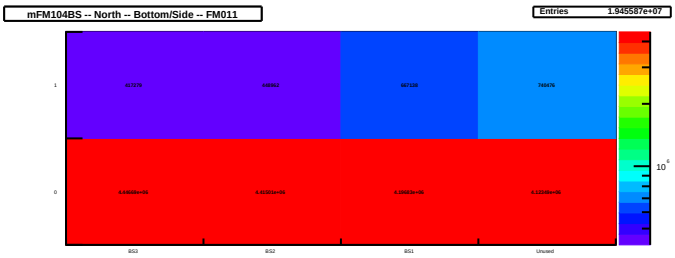
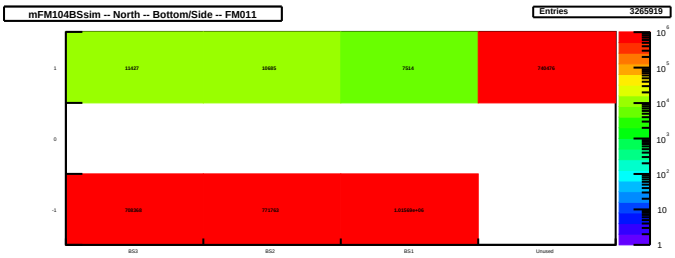

mFM104J -- South -- Top -- FM010
Entries 4863968
Unused

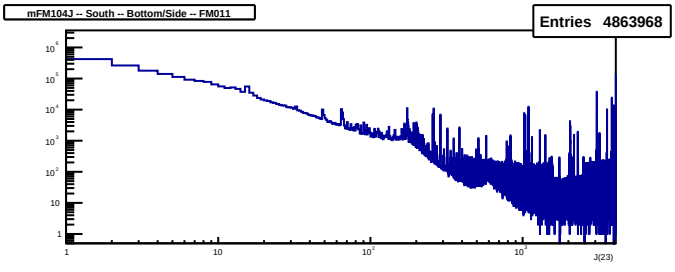

mFM104Jsim -- South -- Top -- FM010
Entries 827221
Unused

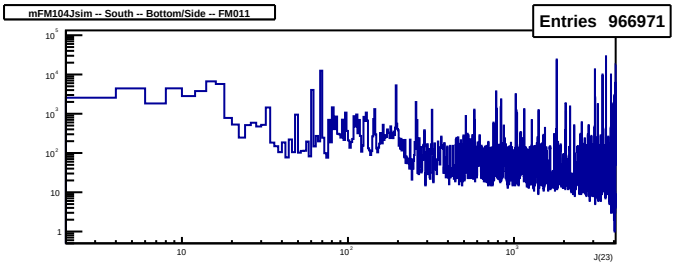

mFM104JP -- South -- Top -- FM010
Entries 9727936

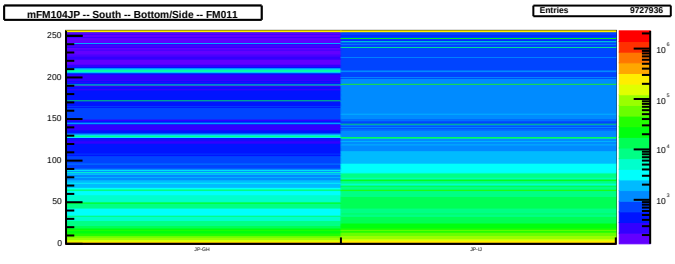

mFM104JPsim -- South -- Top -- FM010
Entries 1885289

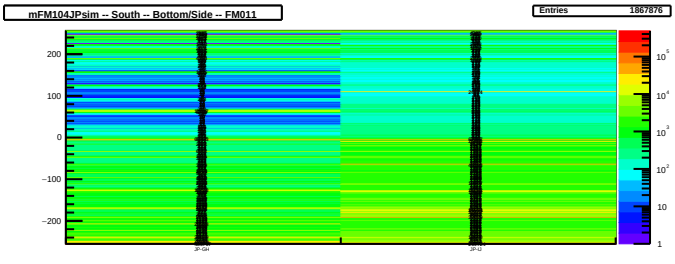

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.945587e+07

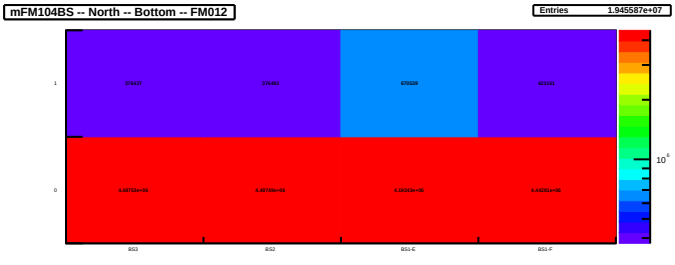

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3265919

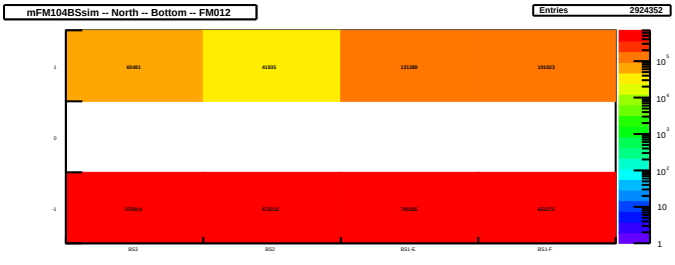

mFM104J -- South -- Bottom/Side -- FM011
Entries 4863968
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 966971
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 9727936


mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1867876


mFM104BS -- North -- Bottom -- FM012
Entries 1.945587e+07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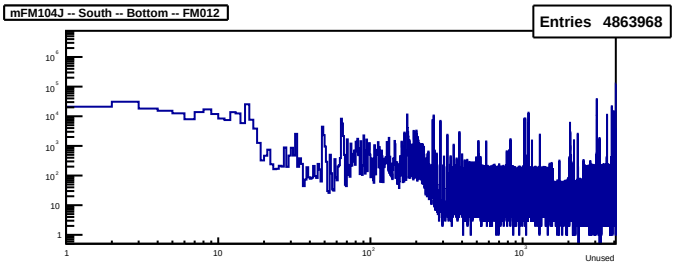
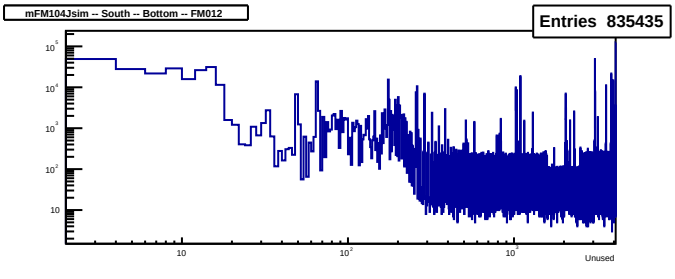
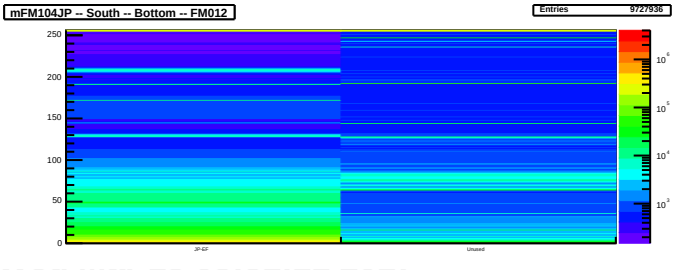
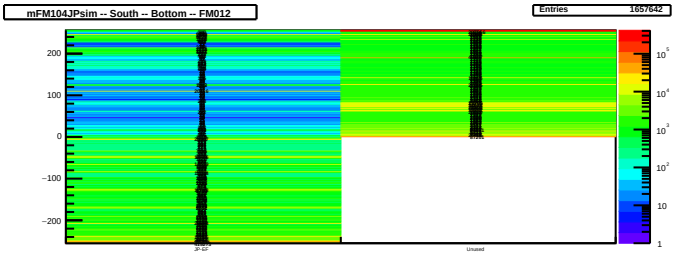
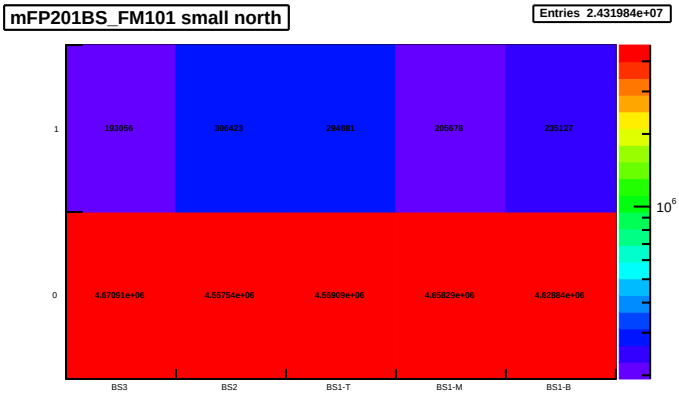
Entries 2924352

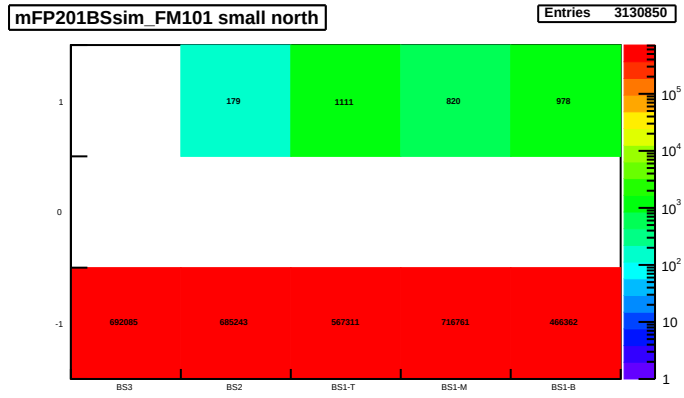

mFM104J -- South -- Bottom -- FM012
Entries 4863968
Unused

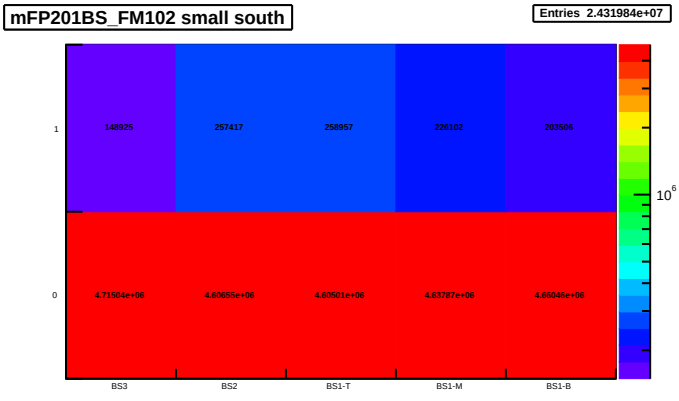

mFM104Jsim -- South -- Bottom -- FM012
Entries 835435
Unused

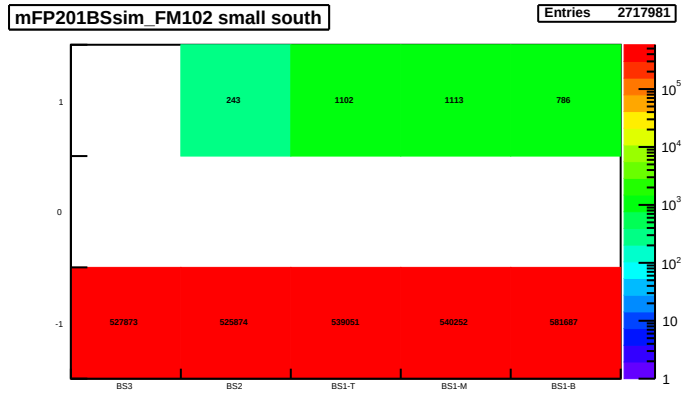

mFM104JP -- South -- Bottom -- FM012
Entries 9727936

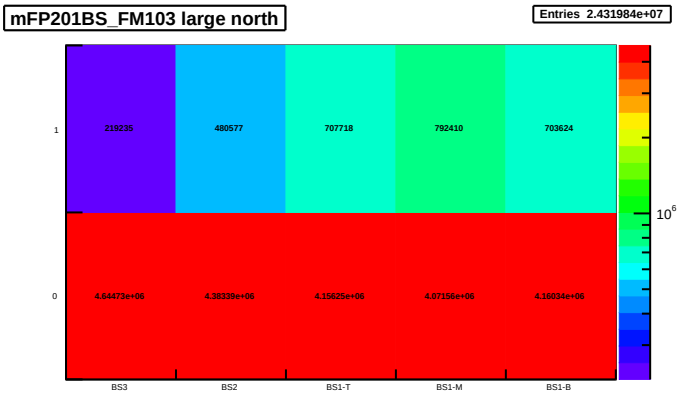

mFM104JPsim -- South -- Bottom -- FM012
Entries 1657642

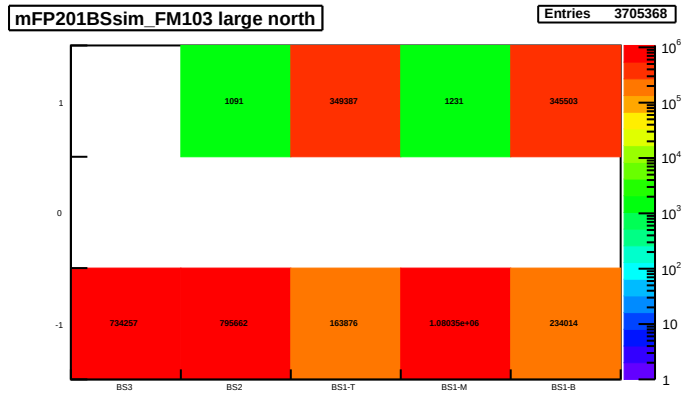

mFP201BS_FM101 small north
Entries 2.431984e+07
193056
306423
294881
205678
235127
4.67091e+06
4.55754e+06
4.56909e+06
4.65829e+06
4.62884e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

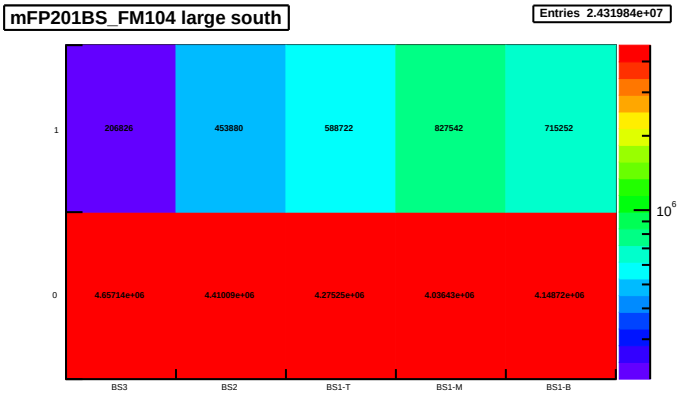

mFP201BSsim_FM101 small north
Entries 3130850
179
1111
820
978
692085
685243
567311
716761
466362
BS3
BS2
BS1-T
BS1-M
BS1-B

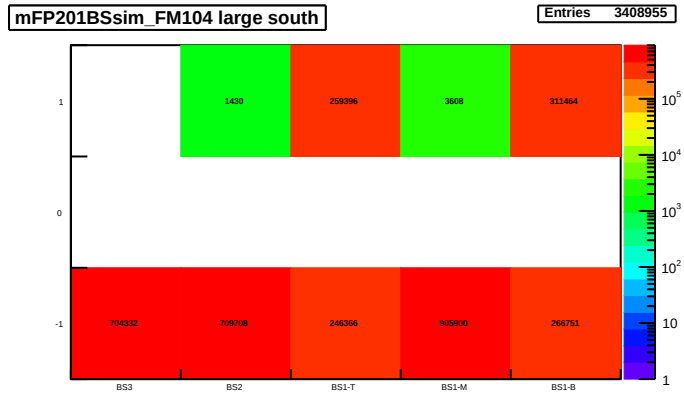

mFP201BS_FM102 small south
Entries 2.431984e+07
148925
257417
258957
226102
203506
4.71504e+06
4.60655e+06
4.60501e+06
4.63787e+06
4.66046e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

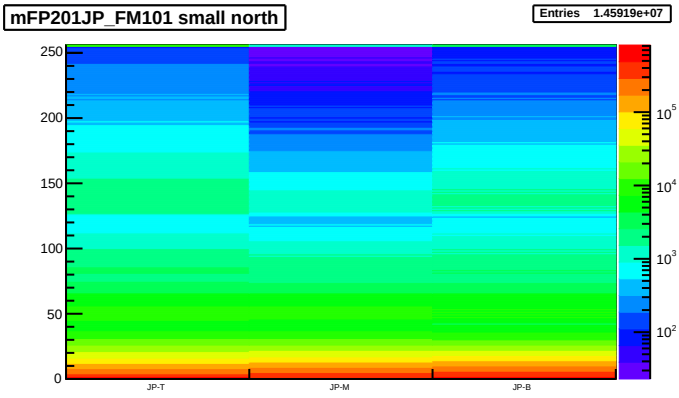

mFP201BSsim_FM102 small south
Entries 2717981
243
1102
1113
786
527873
525874
539051
540252
581687
BS3
BS2
BS1-T
BS1-M
BS1-B

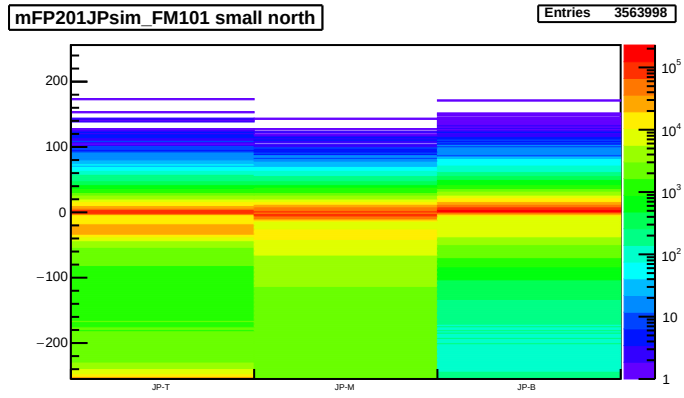

mFP201BS_FM103 large north
Entries 2.431984e+07
219235
480577
707718
792410
703624
4.64473e+06
4.38339e+06
4.15625e+06
4.07156e+06
4.16034e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

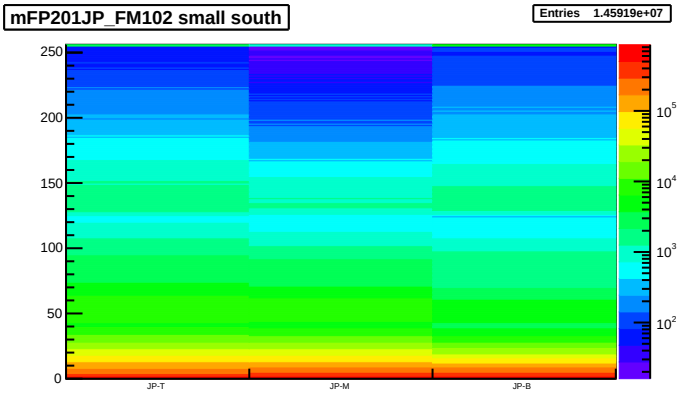

mFP201BSsim_FM103 large north
Entries 3705368
1091
349387
1231
345503
734257
795662
163876
1.08035e+06
234014
BS3
BS2
BS1-T
BS1-M
BS1-B

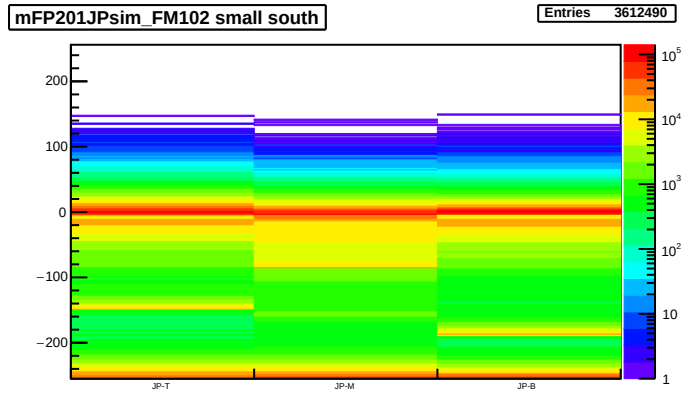

mFP201BS_FM104 large south
Entries 2.431984e+07
206826
453880
588722
827542
715252
4.65714e+06
4.41009e+06
4.27525e+06
4.03643e+06
4.14872e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

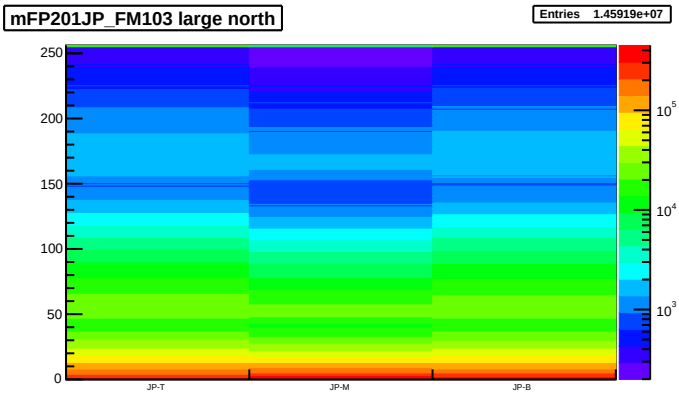

mFP201BSsim_FM104 large south
Entries 3408955
1430
259396
3608
311464
704332
709708
246366
905900
266751
BS3
BS2
BS1-T
BS1-M
BS1-B

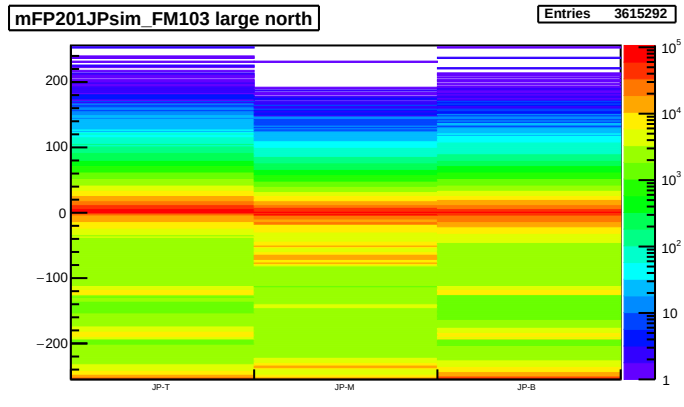

mFP201JP_FM101 small north
Entries 1.45919e+07
JP-T
JP-M
JP-B

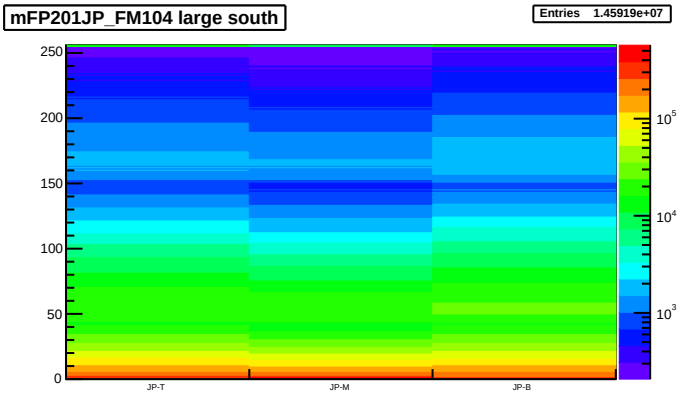

mFP201JPsim_FM101 small north
Entries 3563998
JP-T
JP-M
JP-B

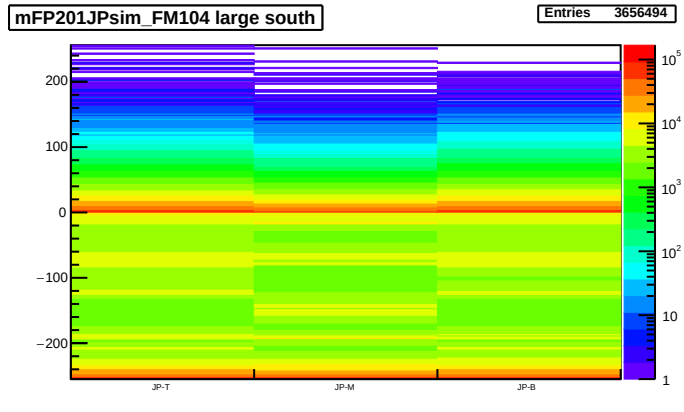

mFP201JP_FM102 small south
Entries 1.45919e+07
JP-T
JP-M
JP-B

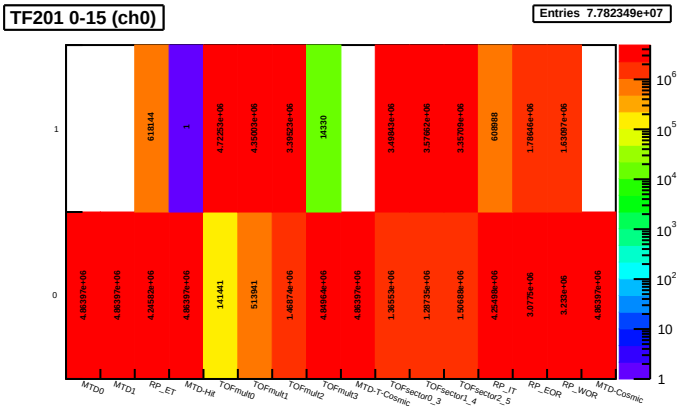

mFP201JPsim_FM102 small south
Entries 3612490
JP-T
JP-M
JP-B

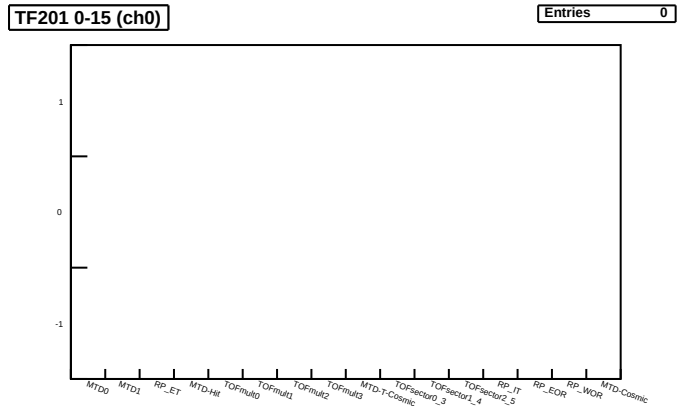

mFP201JP_FM103 large north
Entries 1.45919e+07
JP-T
JP-M
JP-B

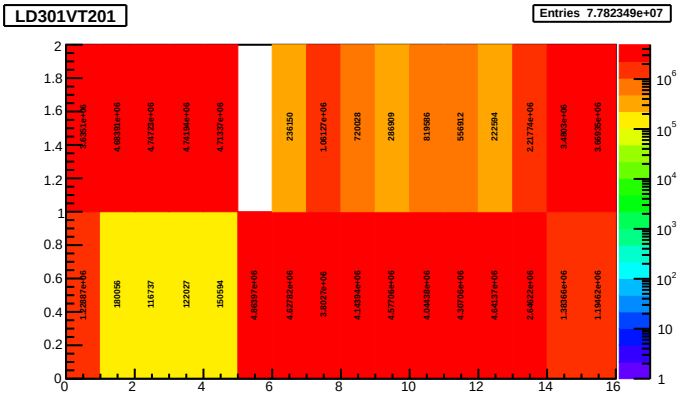

mFP201JPsim_FM103 large north
Entries 3615292
JP-T
JP-M
JP-B

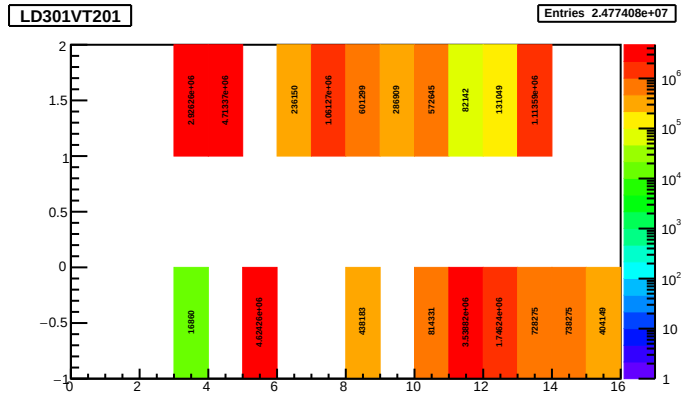

mFP201JP_FM104 large south
Entries 1.45919e+07
JP-T
JP-M
JP-B

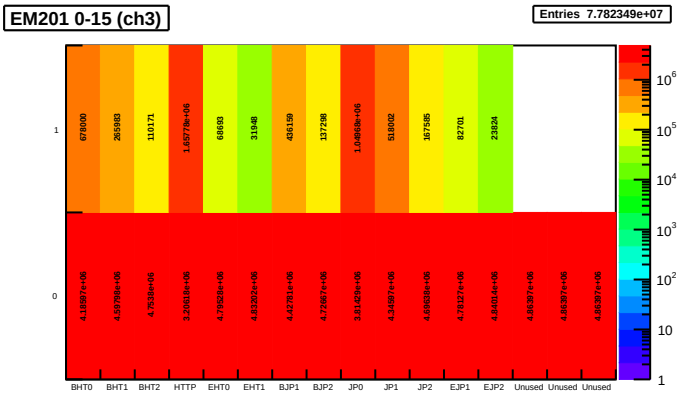

mFP201JPsim_FM104 large south
Entries 3656494
JP-T
JP-M
JP-B

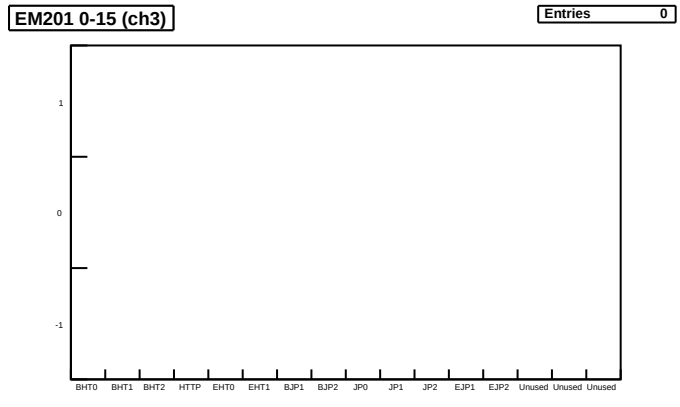

TF201 0-15 (ch0)
Entries 7.782349e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

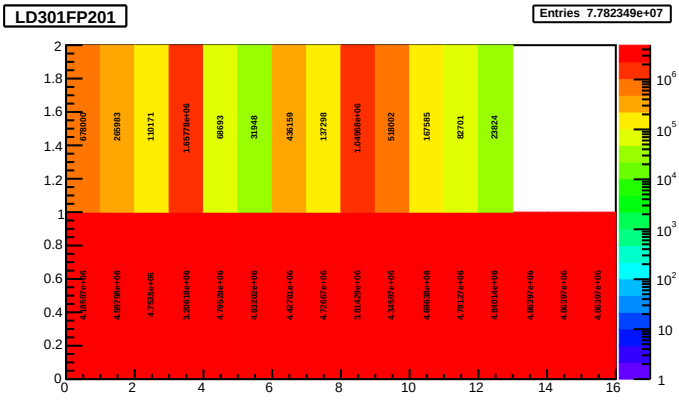

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

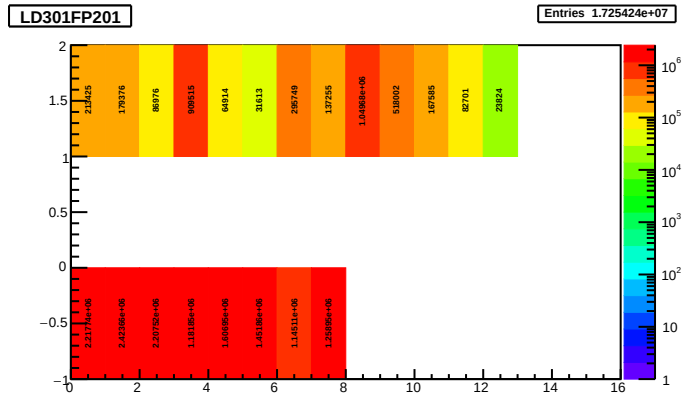

LD301VT201
Entries 7.782349e+07


LD301VT201
Entries 2.477408e+07


EM201 0-15 (ch3)
Entries 7.782349e+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 7.782349e+07


LD301FP201
Entries 1.725424e+07