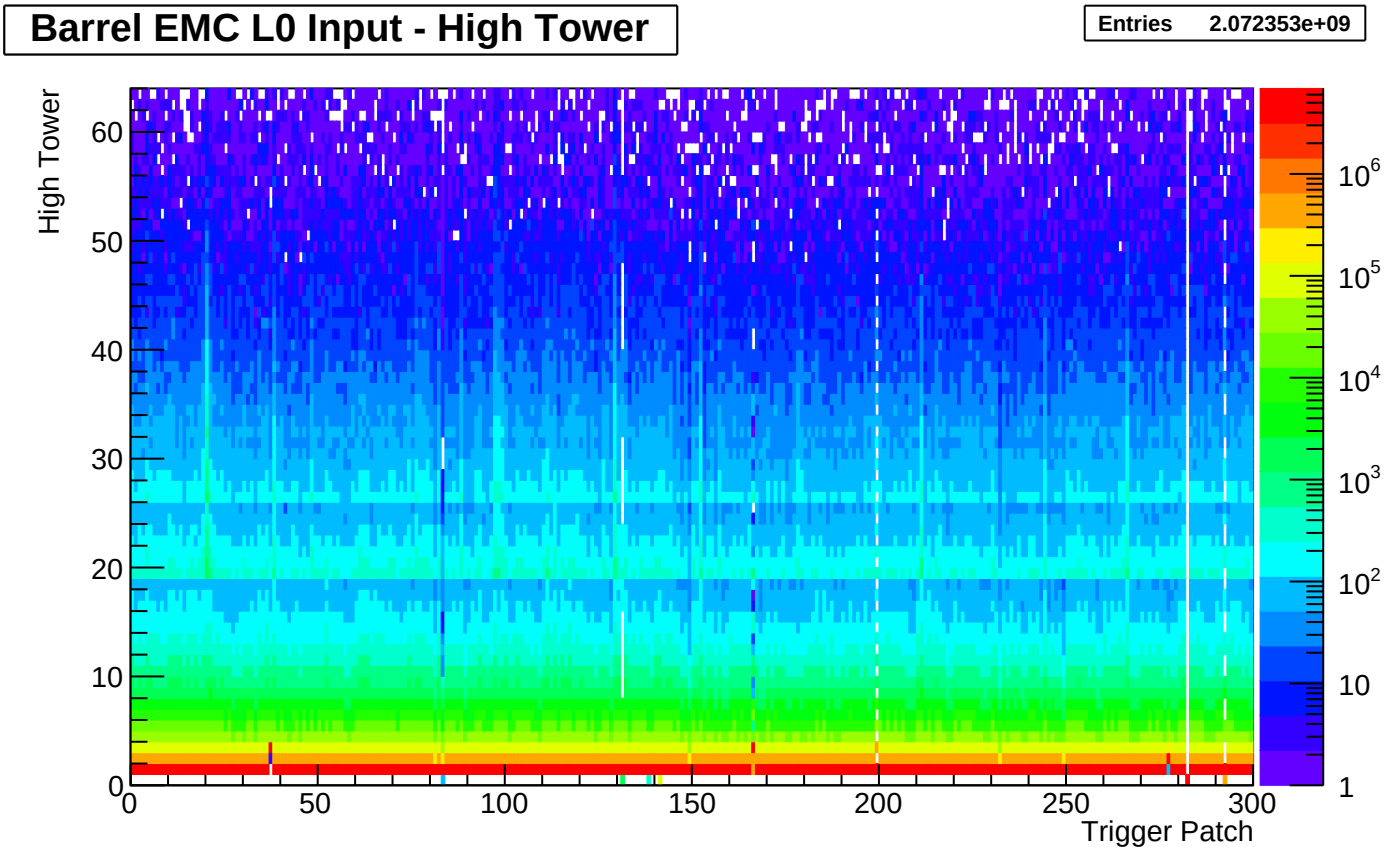
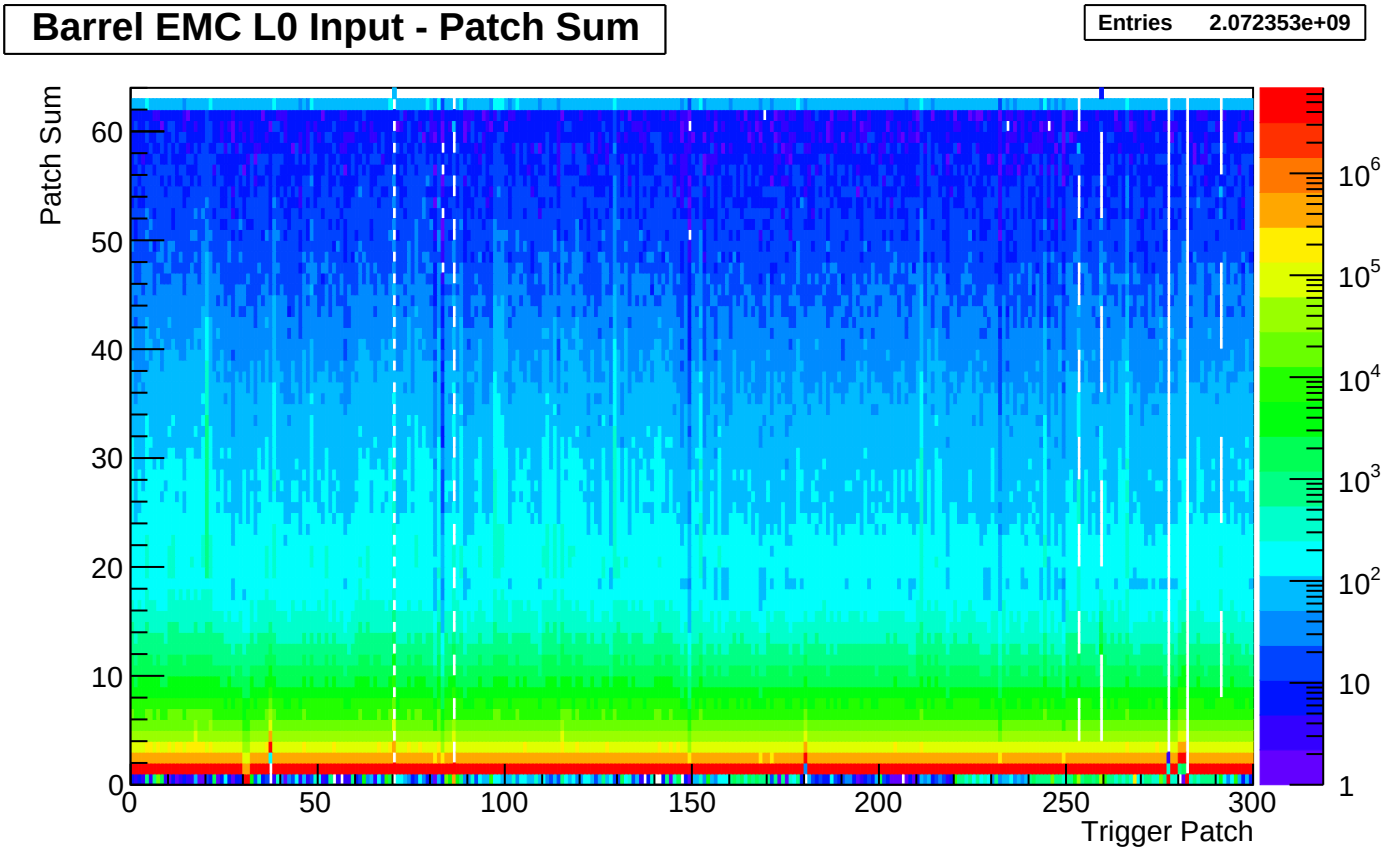
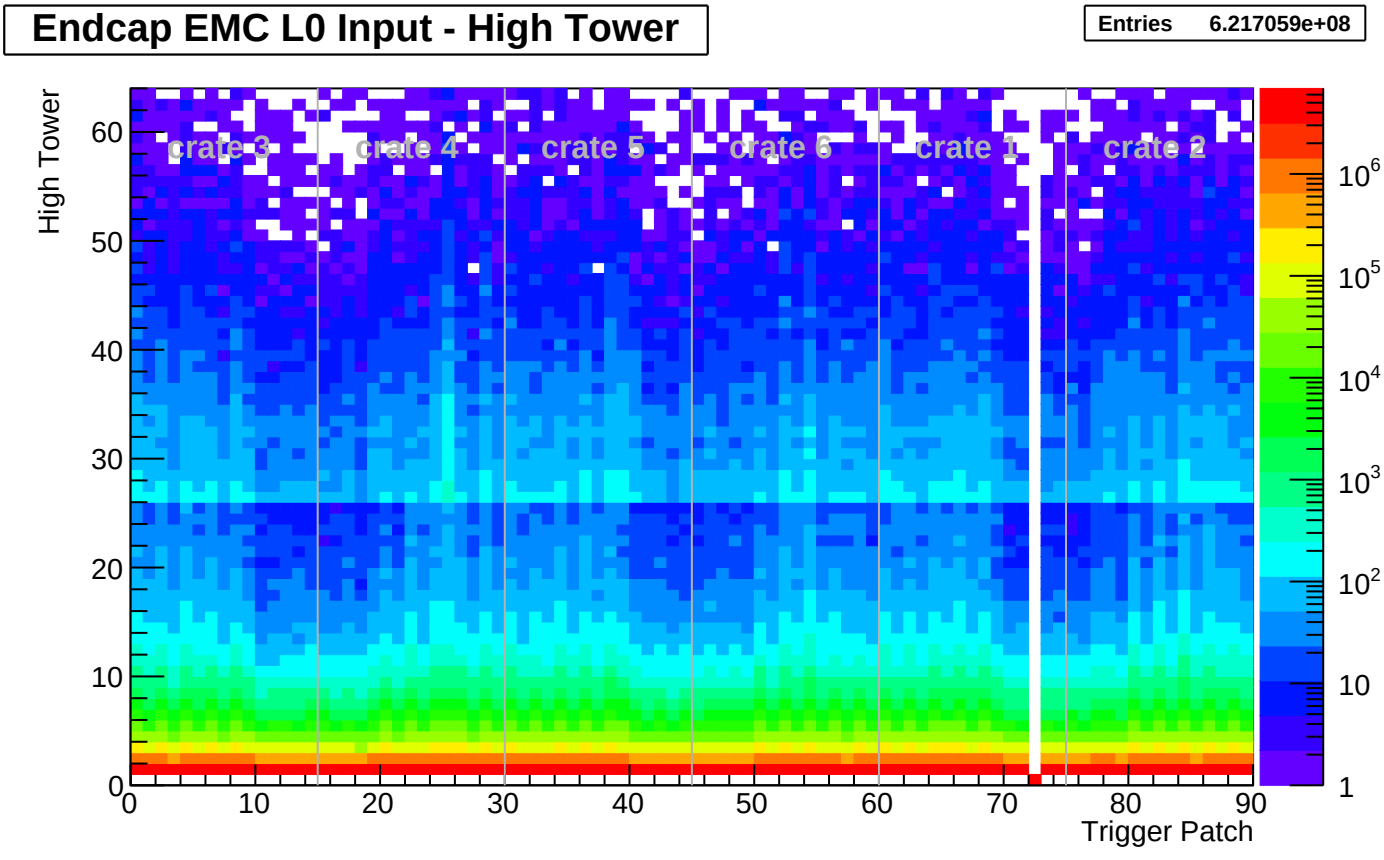
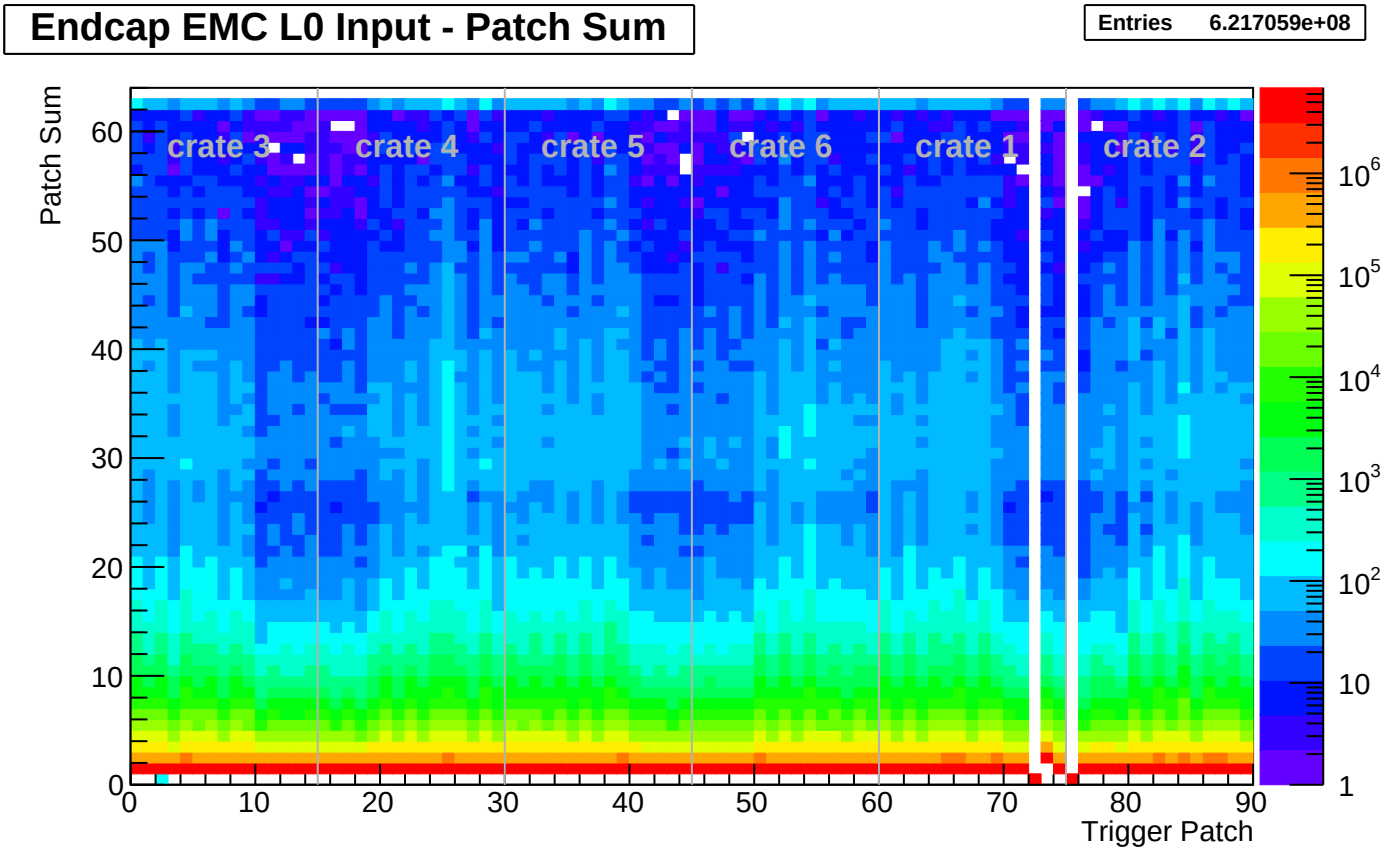
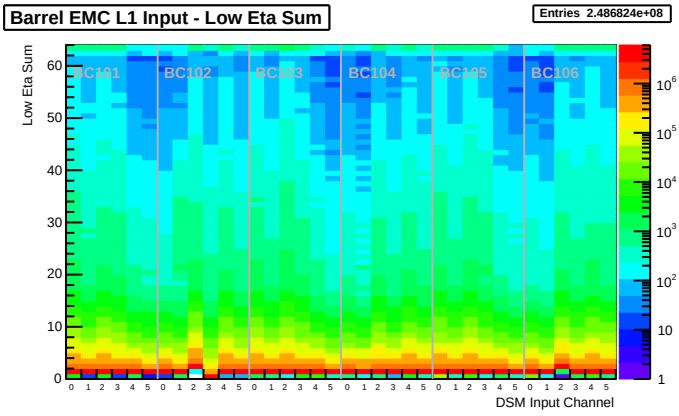
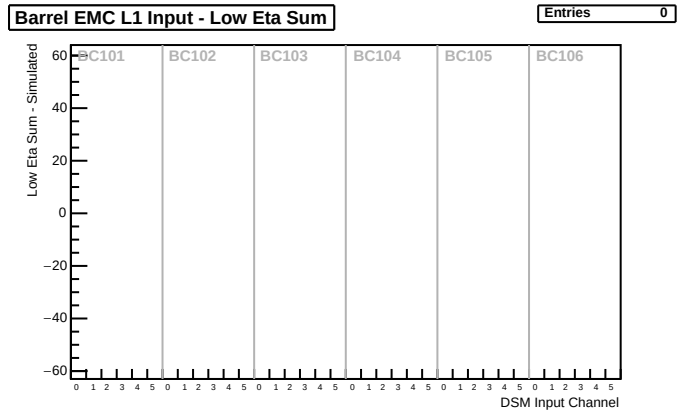

Barrel EMC L0 Input - High Tower
Entries 2.072353e+09
High Tower
Trigger Patch

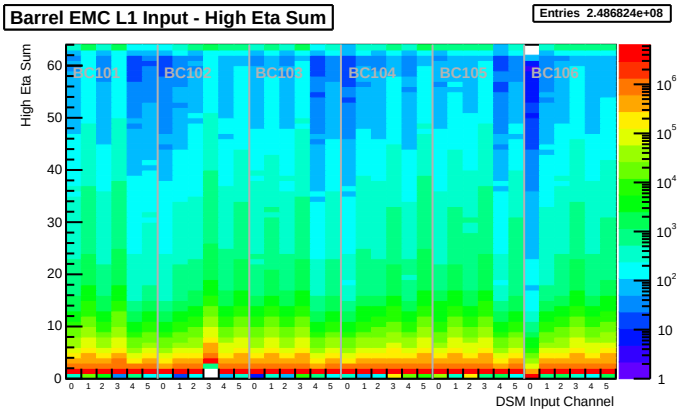

Barrel EMC L0 Input - Patch Sum
Entries 2.072353e+09
Patch Sum
Trigger Patch

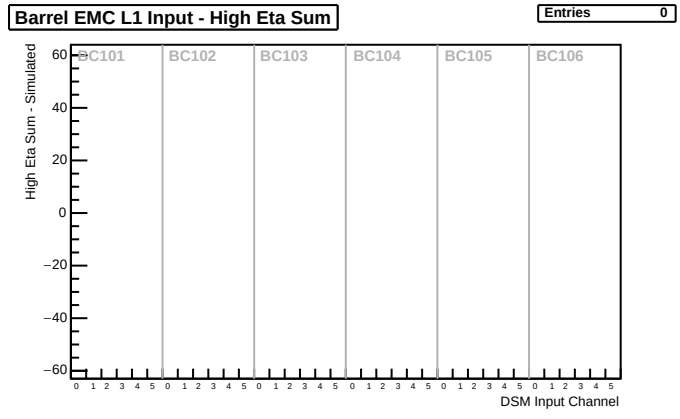

Endcap EMC L0 Input - High Tower
Entries 6.217059e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

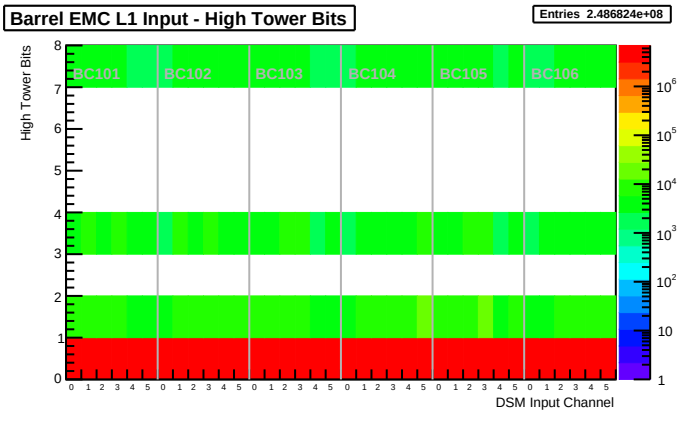

Endcap EMC L0 Input - Patch Sum
Entries 6.217059e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

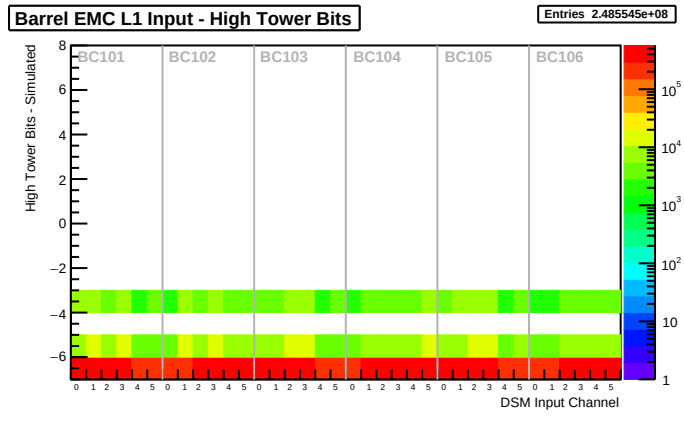

Barrel EMC L1 Input - Low Eta Sum
Entries 2.486824e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

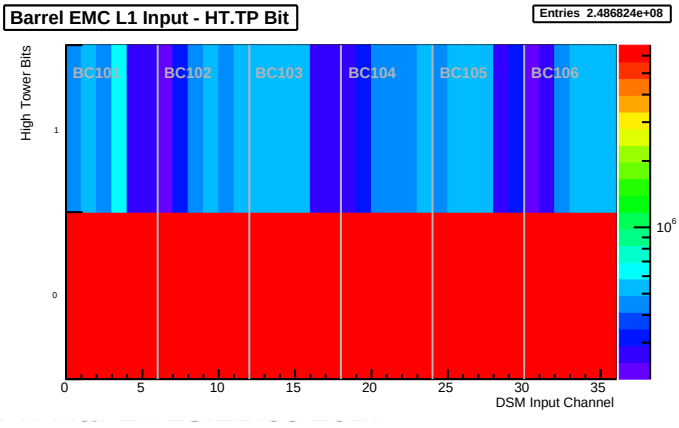

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

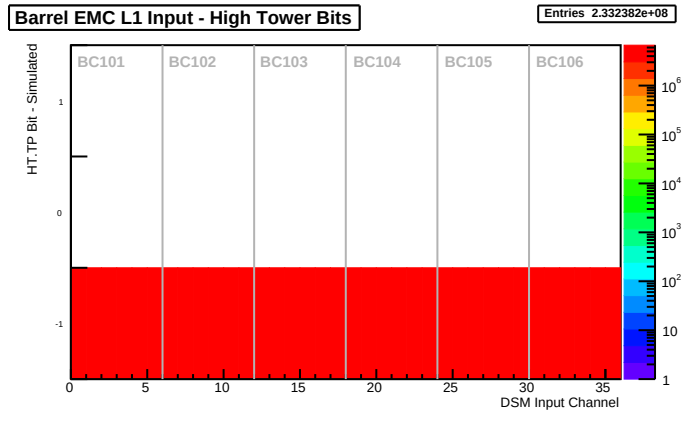

Barrel EMC L1 Input - High Eta Sum
Entries 2.486824e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

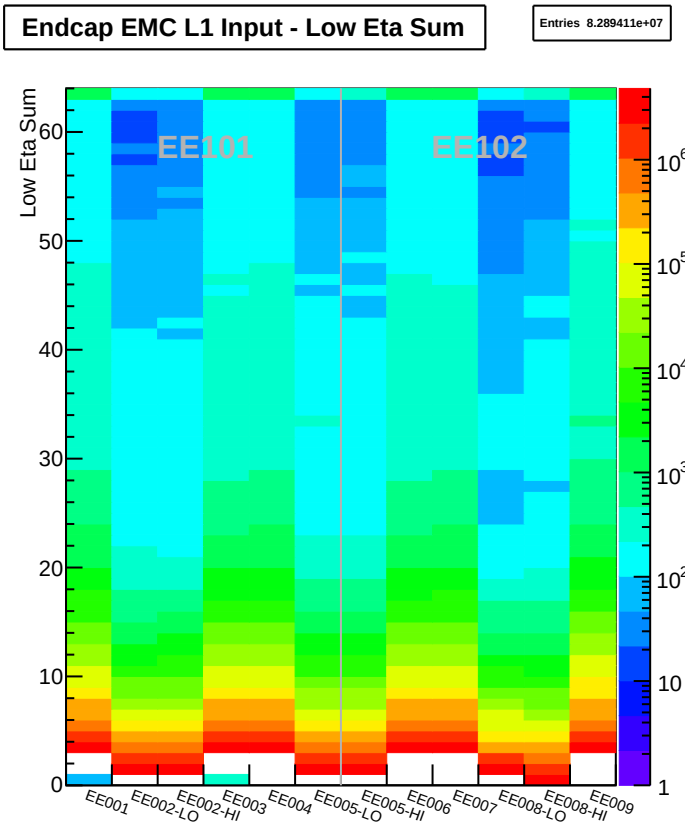

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

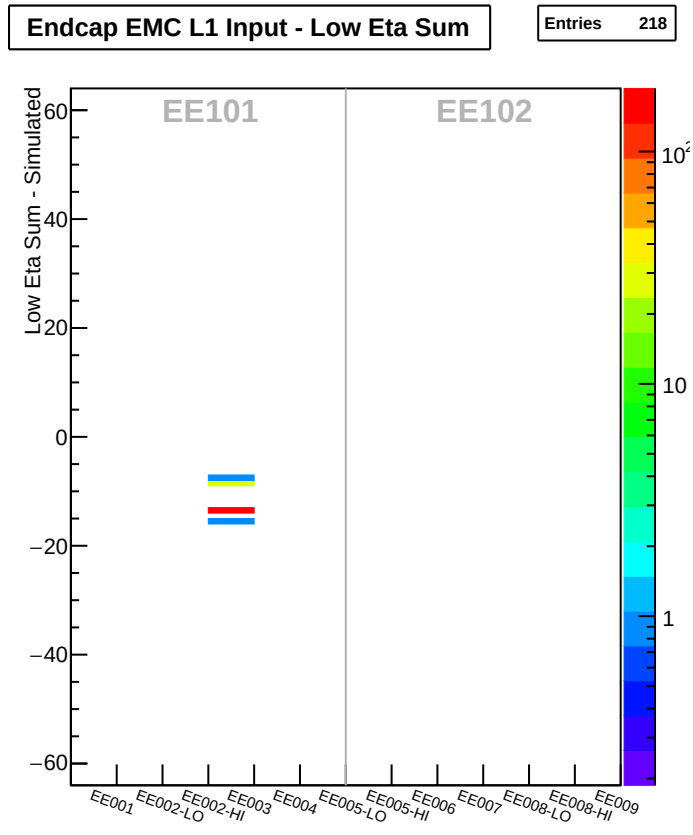

Barrel EMC L1 Input - High Tower Bits
Entries 2.486824e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

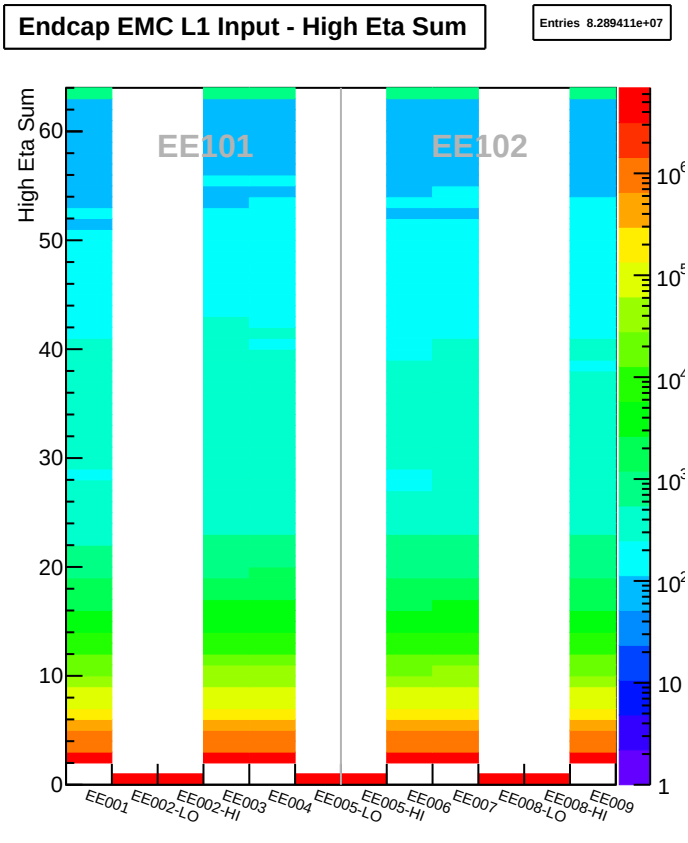

Barrel EMC L1 Input - High Tower Bits
Entries 2.485545e+08
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

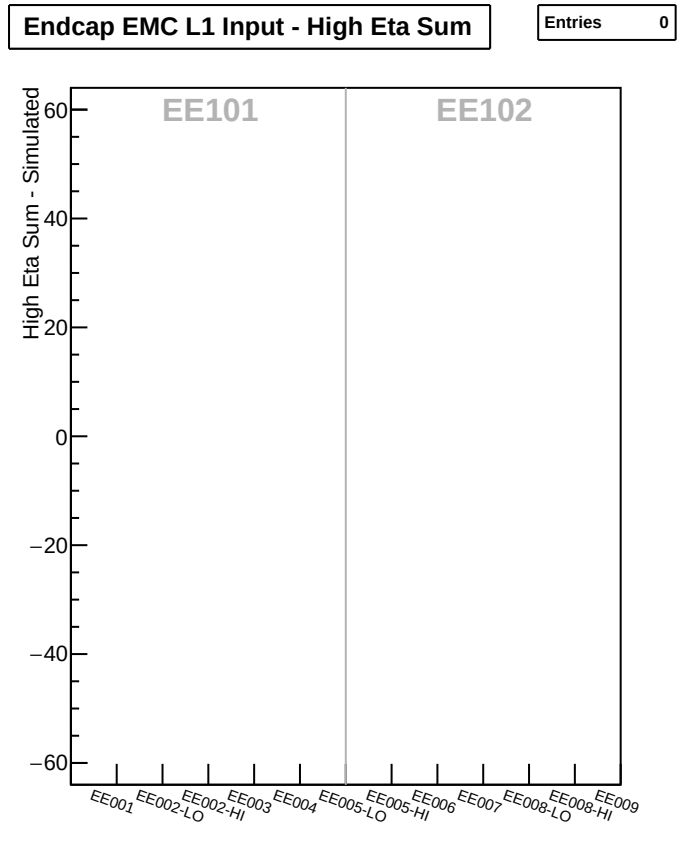

Barrel EMC L1 Input - HT.TP Bit
Entries 2.486824e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

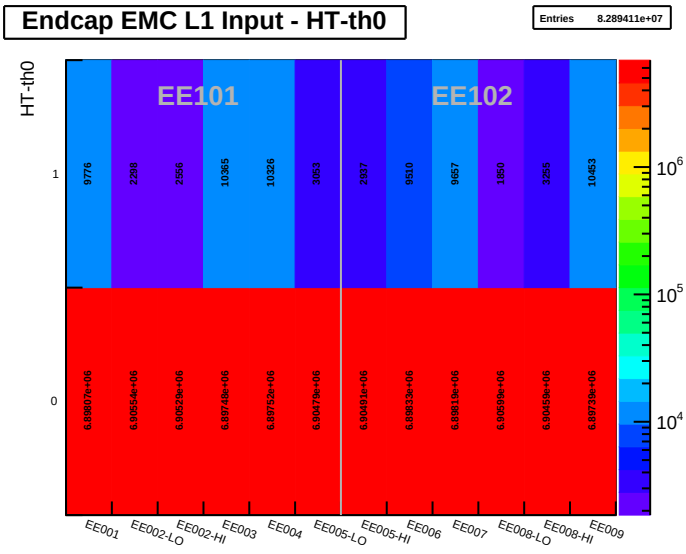

Barrel EMC L1 Input - High Tower Bits
Entries 2.332382e+08
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

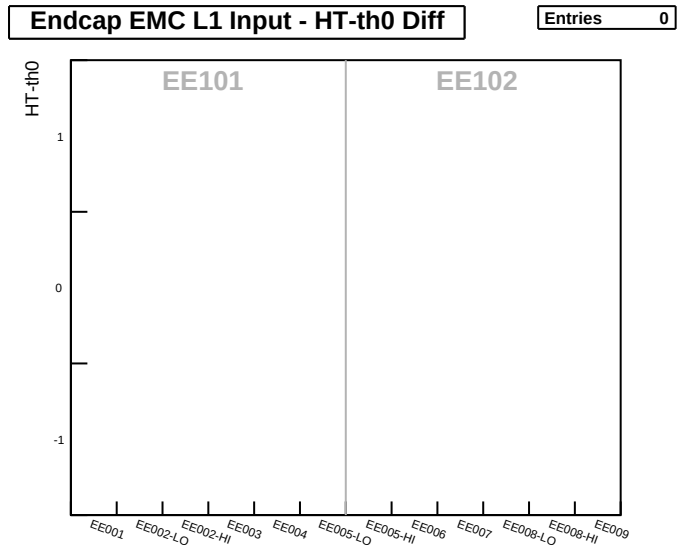

Endcap EMC L1 Input - Low Eta Sum
Entries 8.289411e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

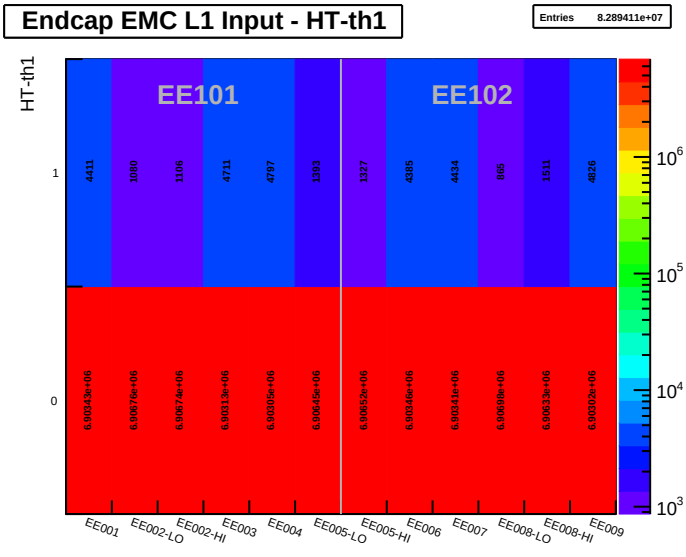

Endcap EMC L1 Input - Low Eta Sum
Entries 218
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

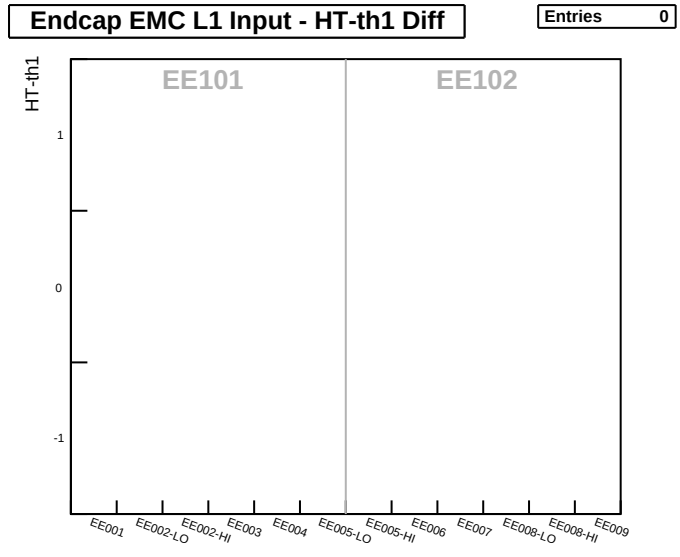

Endcap EMC L1 Input - High Eta Sum
Entries 8.289411e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

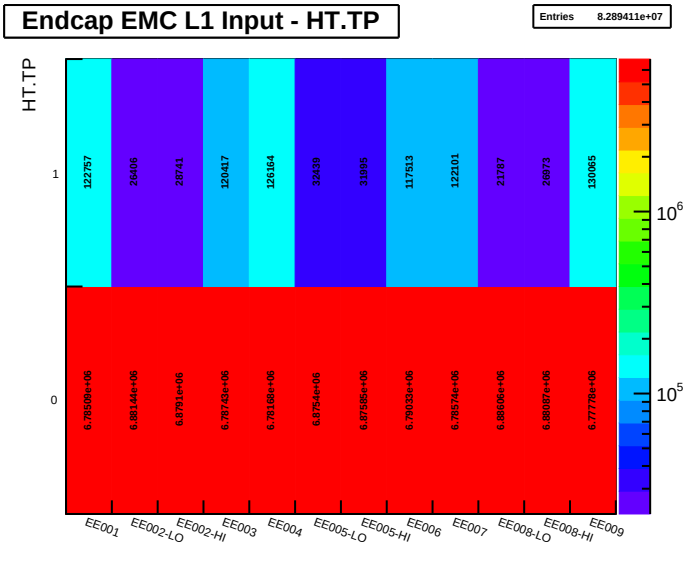

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

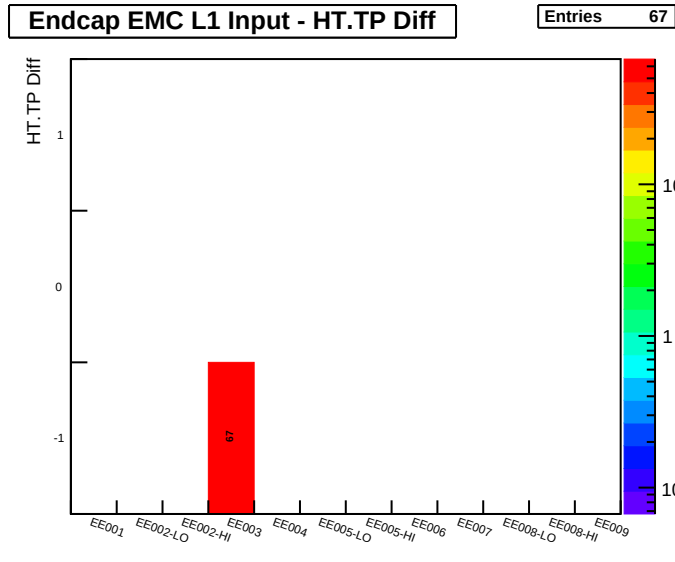

Endcap EMC L1 Input - HT-th0
Entries 8.289411e+07
HT-th0
EE101
EE102
9776 2298 2556 10355 10326 3053 2357 9510 9657 1850 3255 10453
6.69807e+06 6.90554e+06 6.90529e+06 6.69749e+06 6.69752e+06 6.90479e+06 6.90491e+06 6.69833e+06 6.69819e+06 6.90599e+06 6.90459e+06 6.69739e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

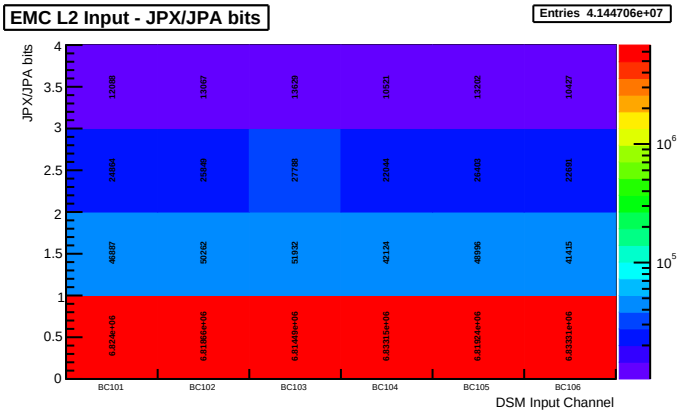

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

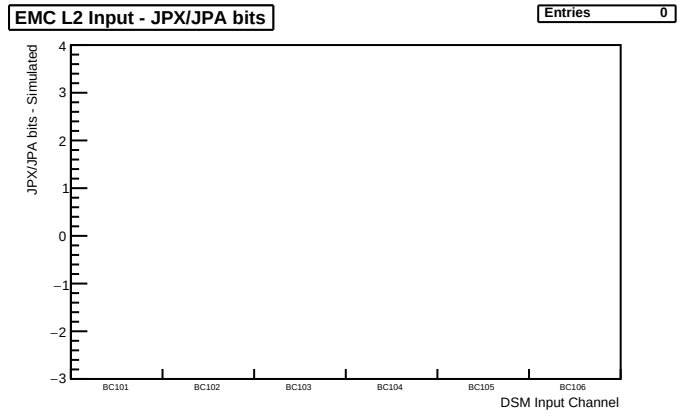

Endcap EMC L1 Input - HT-th1
Entries 8.289411e+07
HT-th1
EE101
EE102
4411 1080 1106 4711 4797 1393 1327 4385 4434 865 1511 4826
6.90343e+06 6.90676e+06 6.90674e+06 6.90313e+06 6.90305e+06 6.90645e+06 6.90652e+06 6.90346e+06 6.90341e+06 6.90698e+06 6.90633e+06 6.90302e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

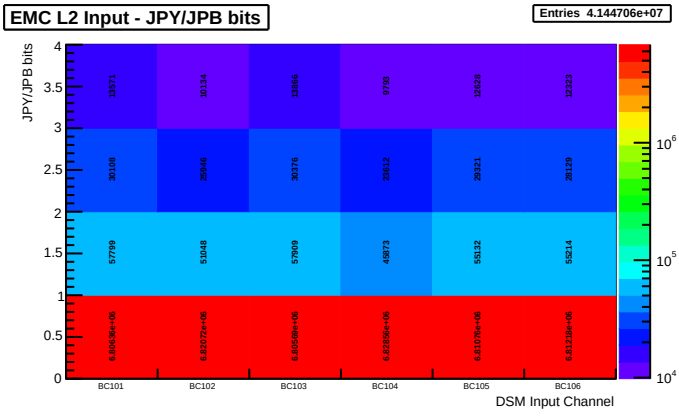

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

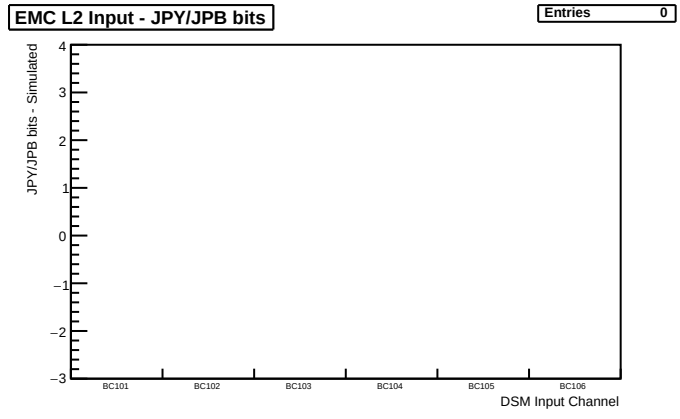

Endcap EMC L1 Input - HT.TP
Entries 8.289411e+07
HT.TP
122757 26406 28741 120417 126164 32439 31995 117513 122101 21787 26973 130065
6.78508e+06 6.88144e+06 6.8791e+06 6.78743e+06 6.78168e+06 6.8754e+06 6.87585e+06 6.79033e+06 6.78574e+06 6.88606e+06 6.88087e+06 6.77778e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

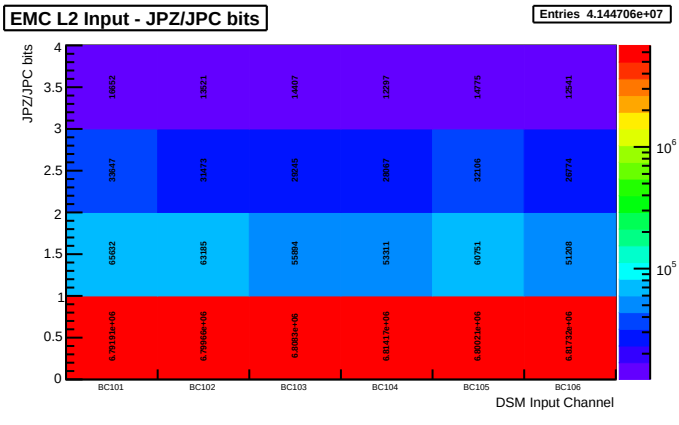

Endcap EMC L1 Input - HT.TP Diff
Entries 67
HT.TP Diff
67
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

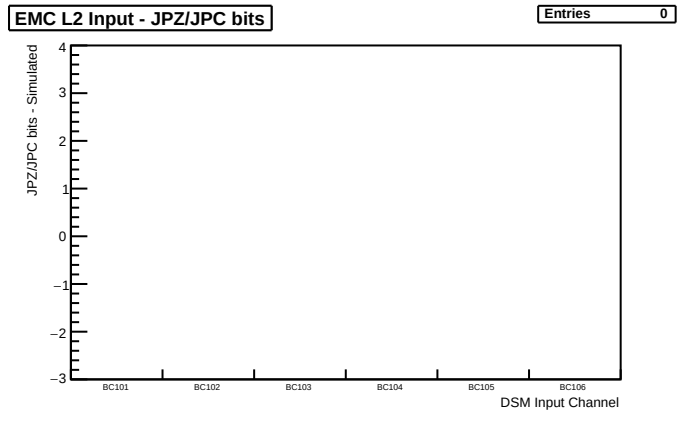

EMC L2 Input - JPX/JPA bits
Entries 4.144706e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
12088
13067
13629
10521
13232
10427
24864
25849
27788
22044
26403
22601
46887
50262
51532
42124
48996
41415
6.824e+06
6.81866e+06
6.81449e+06
6.83315e+06
6.81924e+06
6.83331e+06

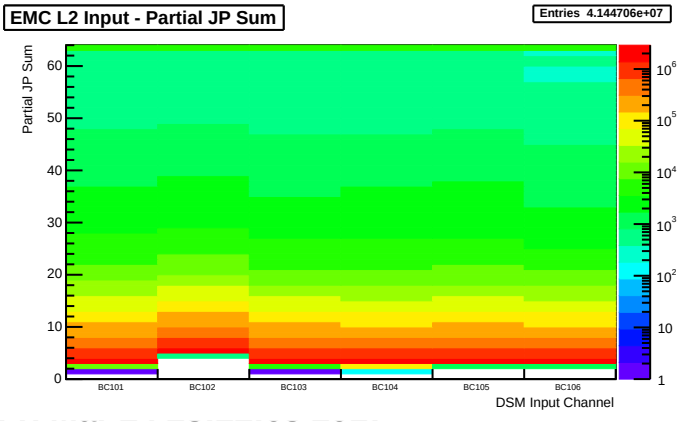

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

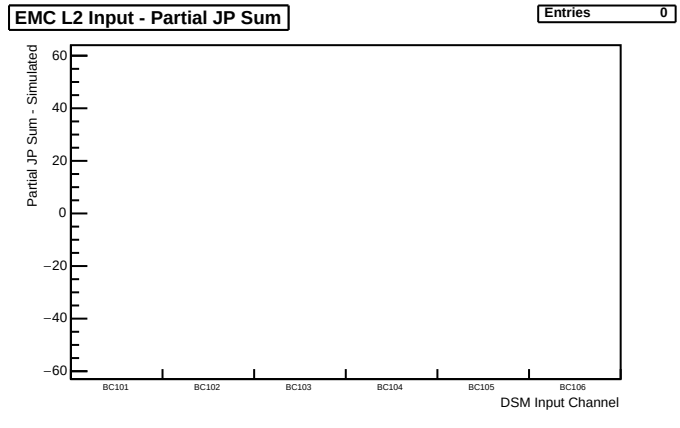

EMC L2 Input - JPY/JPB bits
Entries 4.144706e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
13571
10134
13866
9793
12628
12323
30108
25946
30376
23512
29321
28129
57799
51048
57909
49873
55132
55214
6.80538e+06
6.82072e+06
6.80569e+06
6.82356e+06
6.81076e+06
6.81238e+06

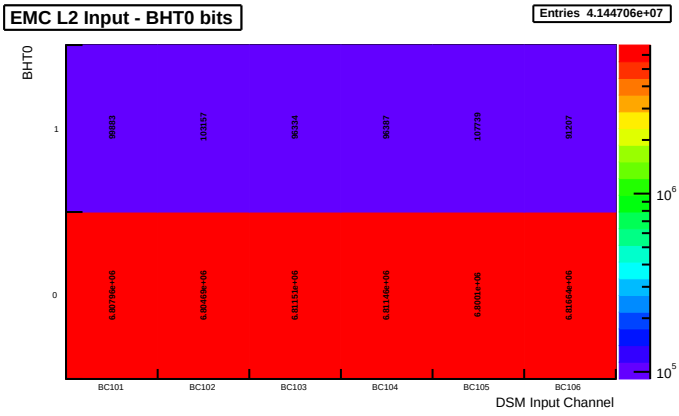

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

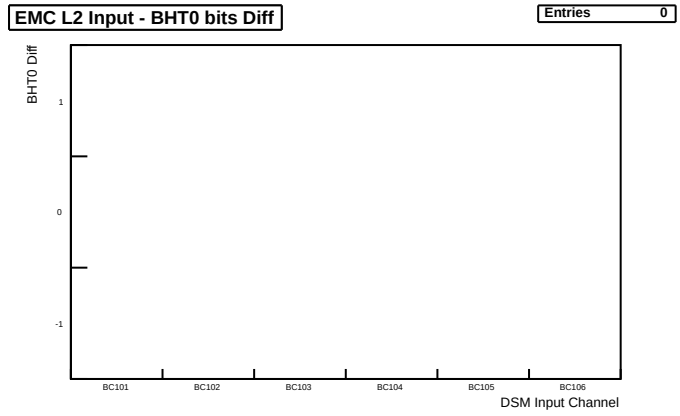

EMC L2 Input - JPZ/JPC bits
Entries 4.144706e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
10652
13521
14407
12297
14775
12541
33647
31473
28245
28867
32106
26774
65832
63185
55884
53311
60751
51208
6.79191e+06
6.79956e+06
6.80834e+06
6.81417e+06
6.80021e+06
6.81732e+06

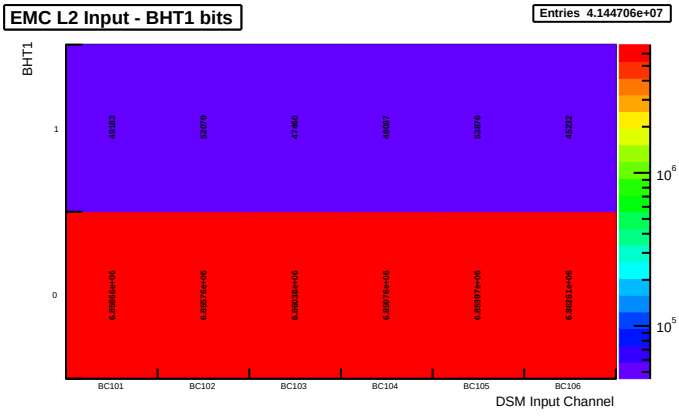

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

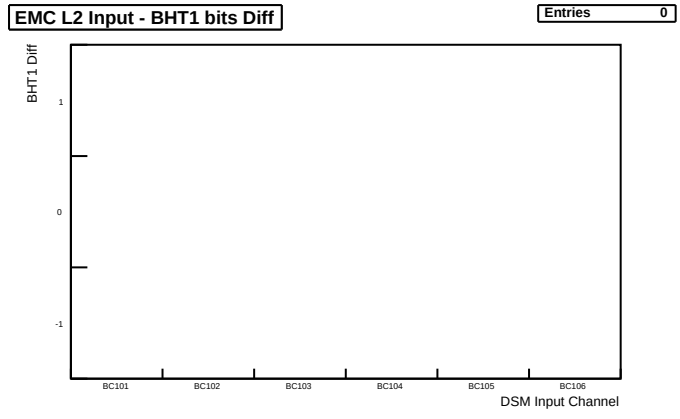

EMC L2 Input - Partial JP Sum
Entries 4.144706e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

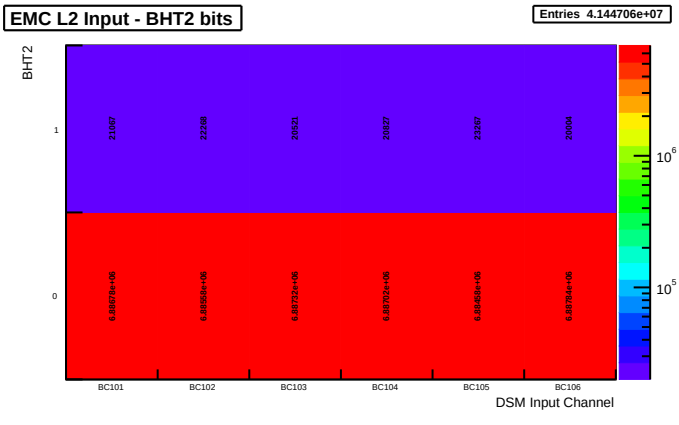

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

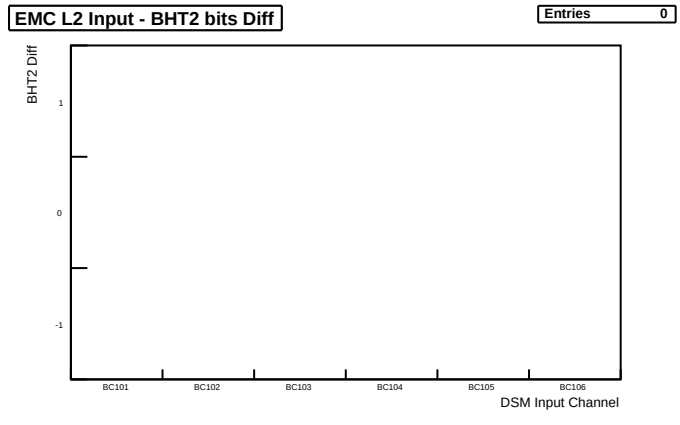

EMC L2 Input - BHT0 bits
Entries 4.144706e+07
BHT0
1
0
99983
103157
96334
95387
107739
91207
6.8779e+06
6.8046e+06
6.8151e+06
6.8114e+06
6.8001e+06
6.8166e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

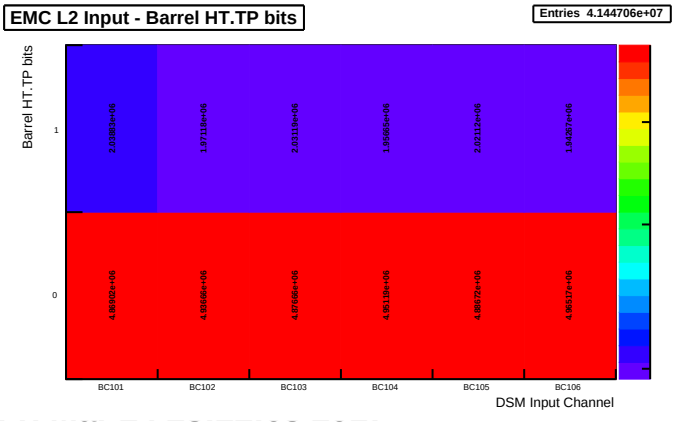

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

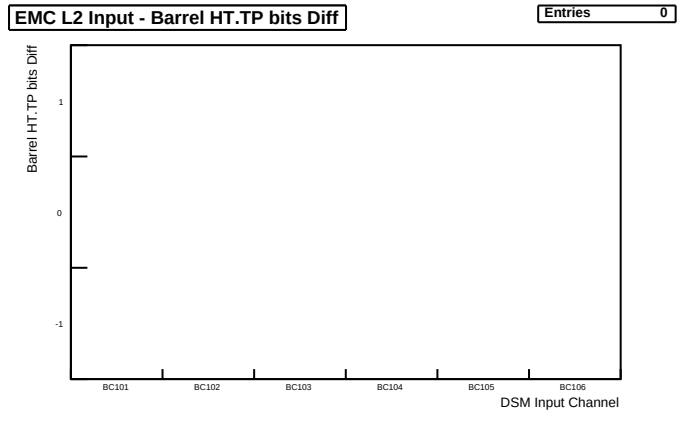

EMC L2 Input - BHT1 bits
Entries 4.144706e+07
BHT1
1
0
49183
52079
47460
49087
53876
45232
6.85966e+06
6.85976e+06
6.86038e+06
6.85976e+06
6.85997e+06
6.86061e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

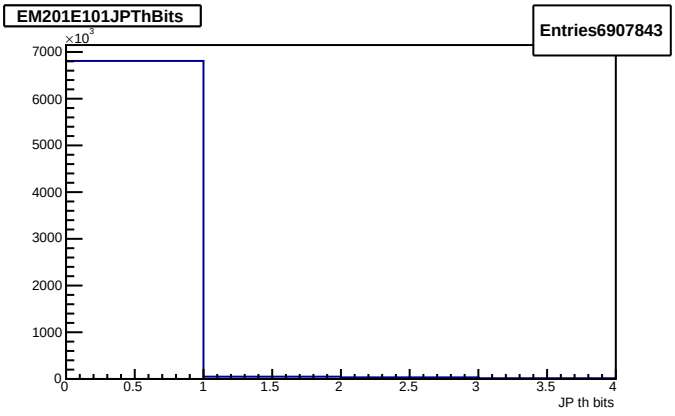

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

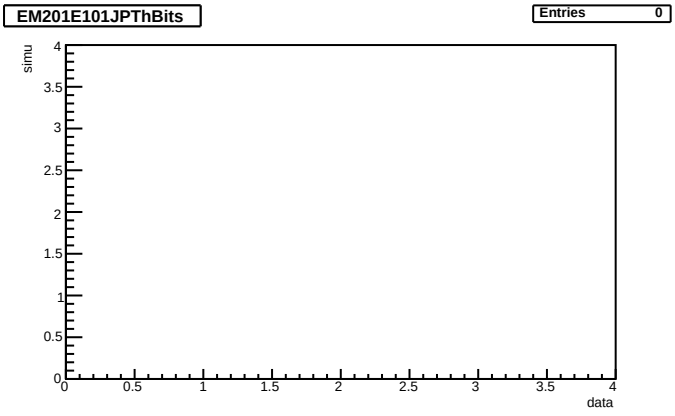

EMC L2 Input - BHT2 bits
Entries 4.144706e+07
BHT2
1
0
21067
22268
20521
20927
23287
20904
6.83979e+06
6.83959e+06
6.83972e+06
6.83972e+06
6.83958e+06
6.83974e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

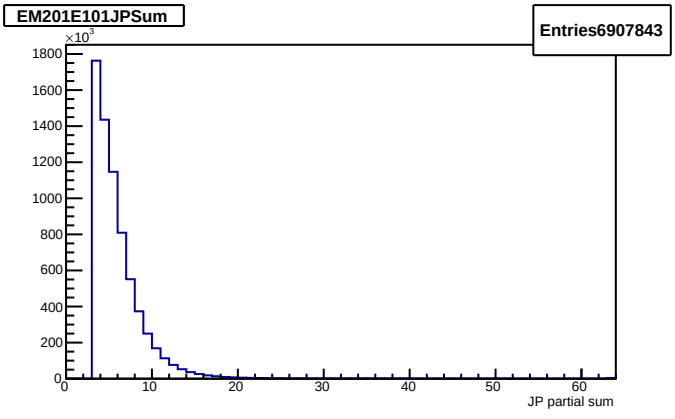

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

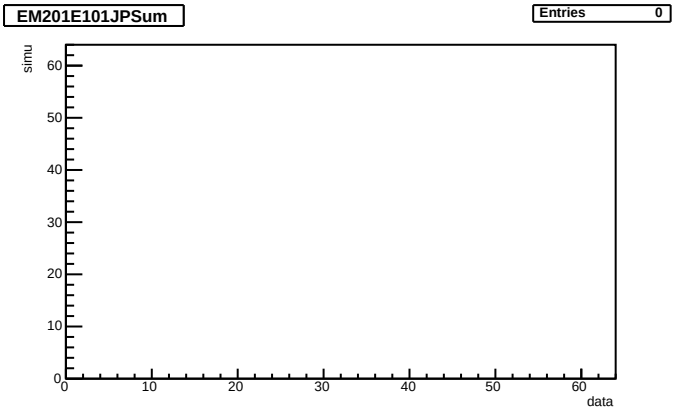

EMC L2 Input - Barrel HT.TP bits
Entries 4.144706e+07
Barrel HT.TP bits
1
0
2.03483e+06
1.97118e+06
2.03119e+06
1.95655e+06
2.02112e+06
1.94287e+06
4.86902e+06
4.93566e+06
4.87666e+06
4.95139e+06
4.88672e+06
4.96512e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

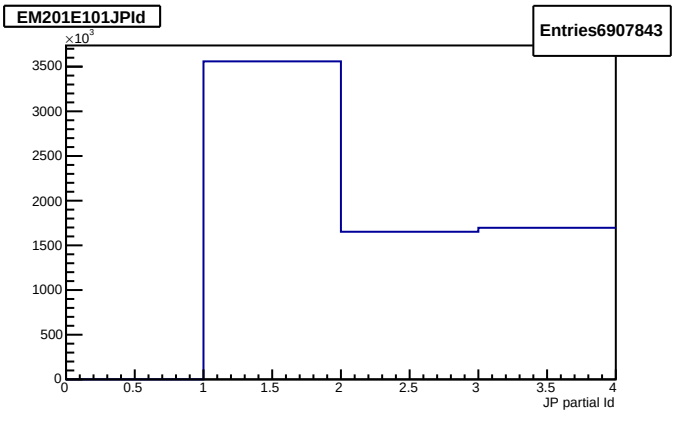

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

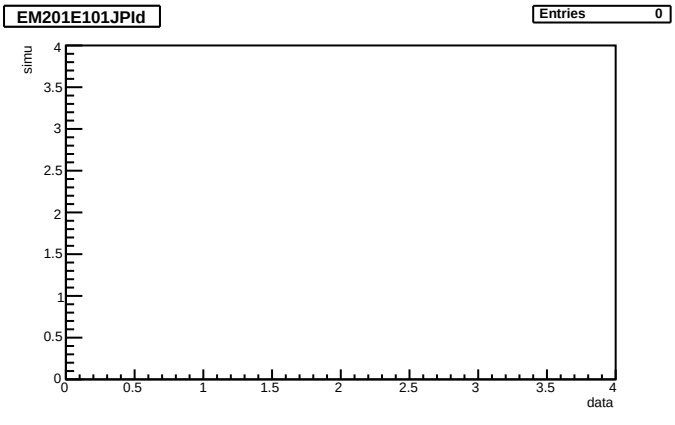

EM201E101JPThBits
Entries6907843
×10^3
JP th bits

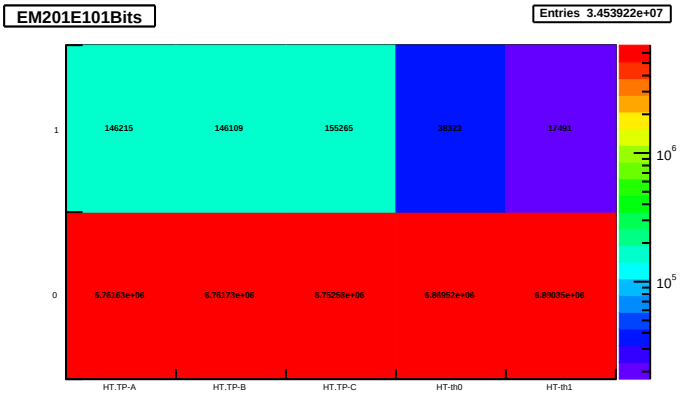

EM201E101JPThBits
Entries 0
simu
data

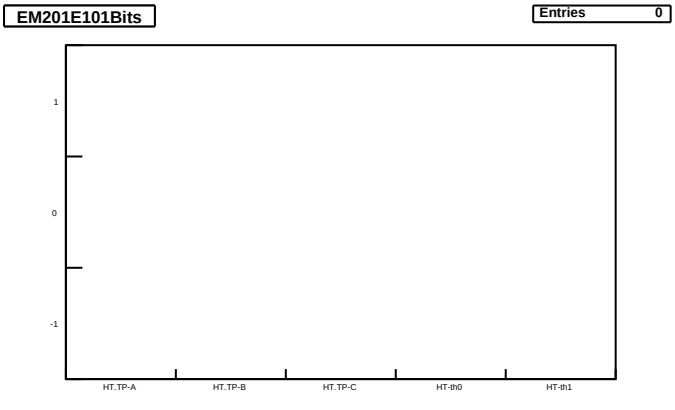

EM201E101JPSum
Entries6907843
×10^3
JP partial sum

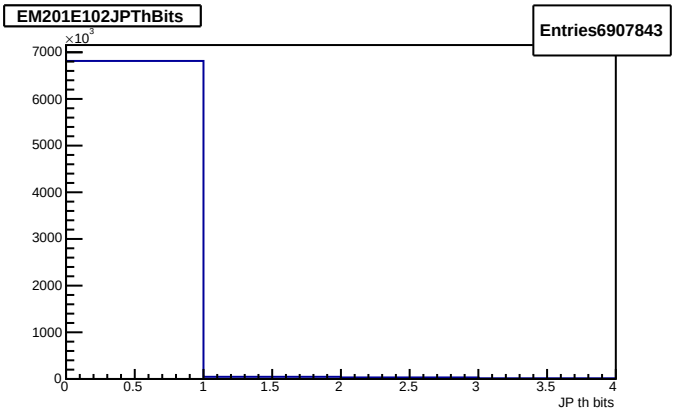

EM201E101JPSum
Entries 0
simu
data

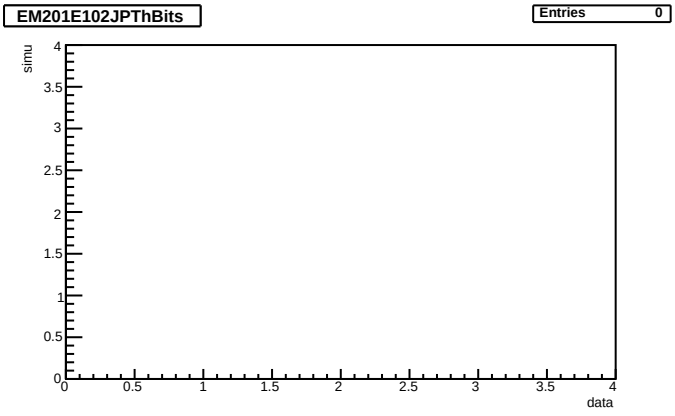

EM201E101JPId
Entries6907843
×10^3
JP partial Id

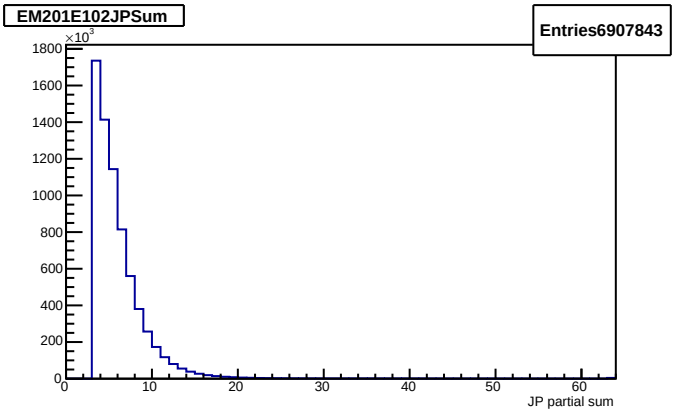

EM201E101JPId
Entries 0
simu
data

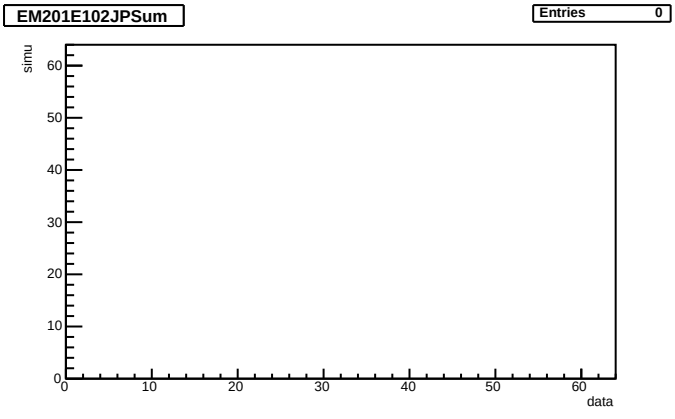

EM201E101Bits
Entries 3.453922e+07
146215
146109
155265
30323
17491
6.76163e+06
6.76173e+06
6.75258e+06
6.86952e+06
6.89035e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

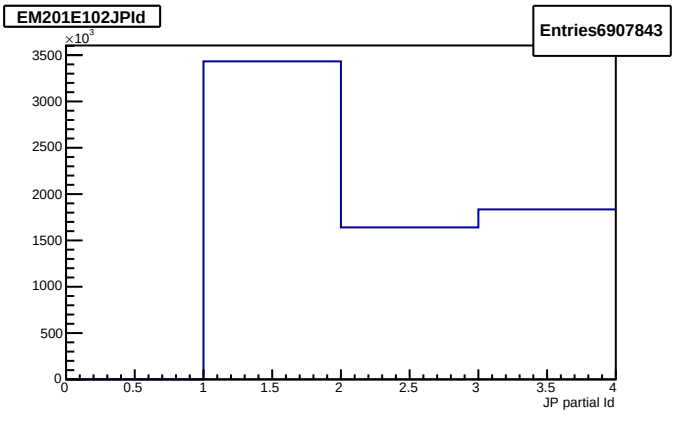

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

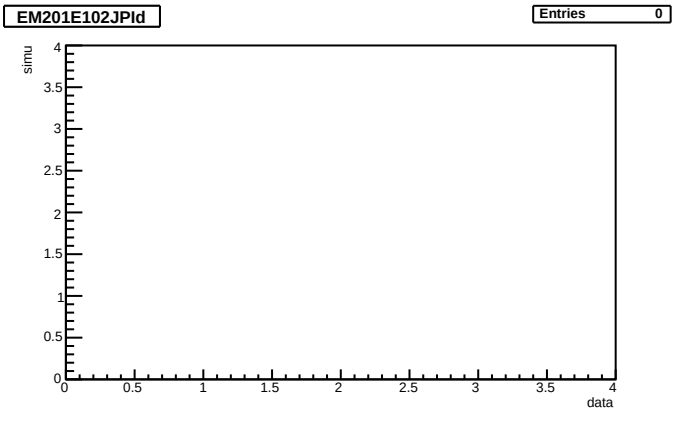

EM201E102JPThBits
Entries6907843
JP th bits

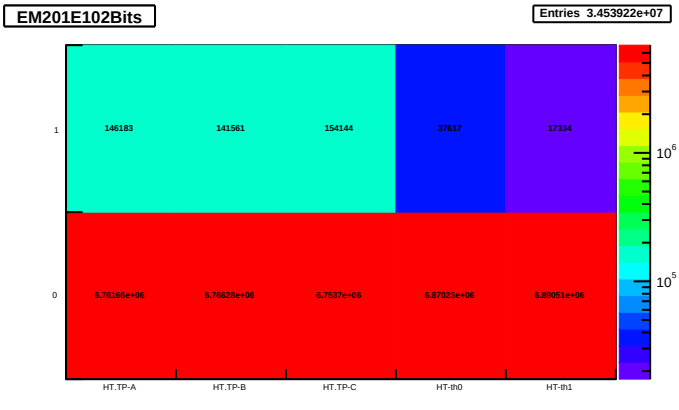

EM201E102JPThBits
Entries 0
simu
data

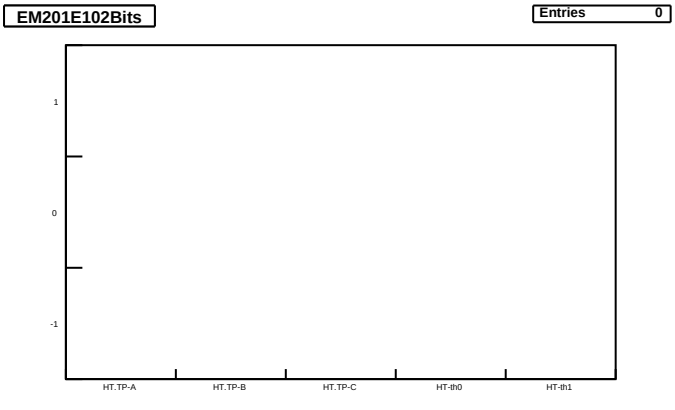

EM201E102JPSum
Entries6907843
JP partial sum

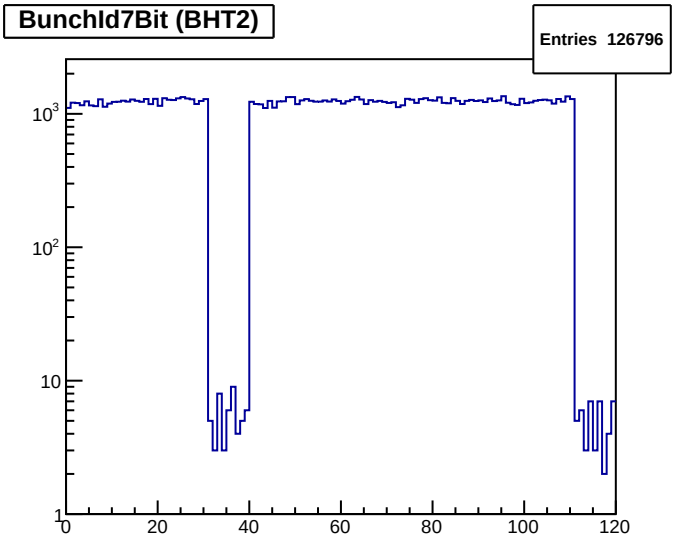

EM201E102JPSum
Entries 0
simu
data

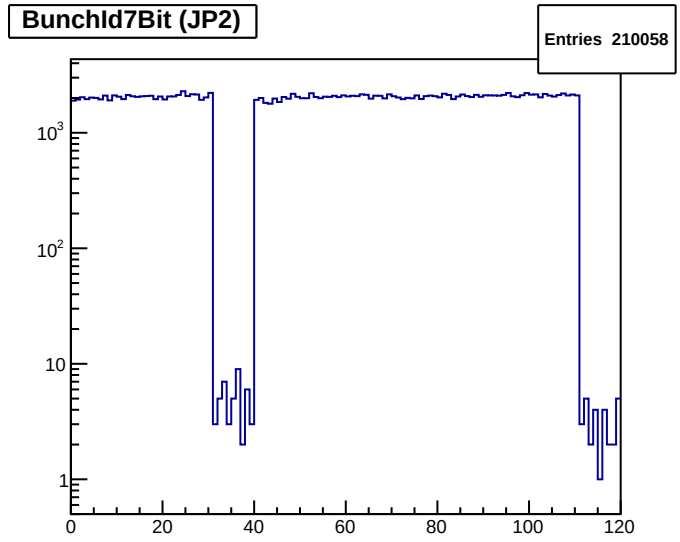

EM201E102JPId
Entries6907843
JP partial Id

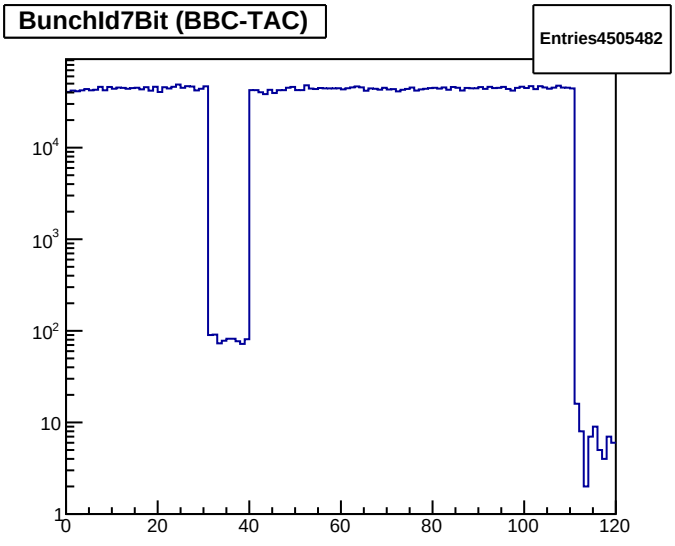

EM201E102JPId
Entries 0
simu
data

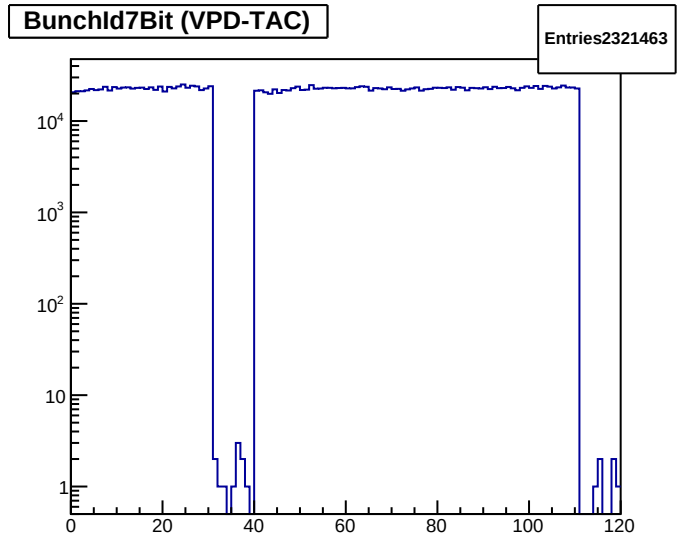

EM201E102Bits
Entries 3.453922e+07
146183
141561
154144
37617
17334
6.76166e+06
6.76628e+06
6.7537e+06
6.87023e+06
6.89051e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

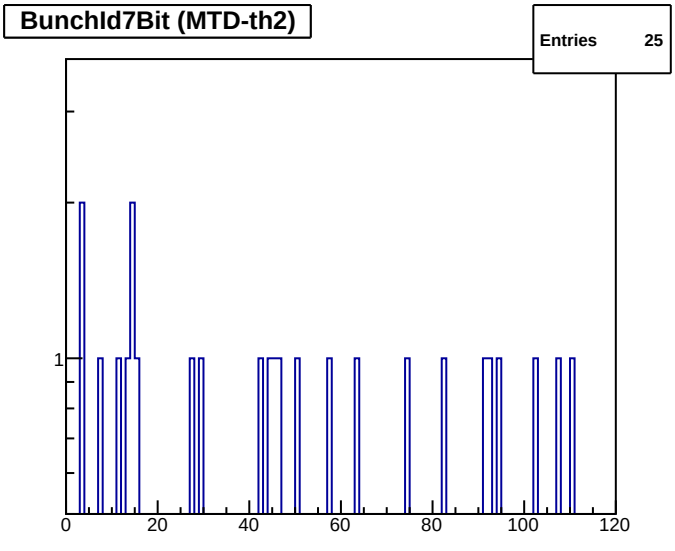

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

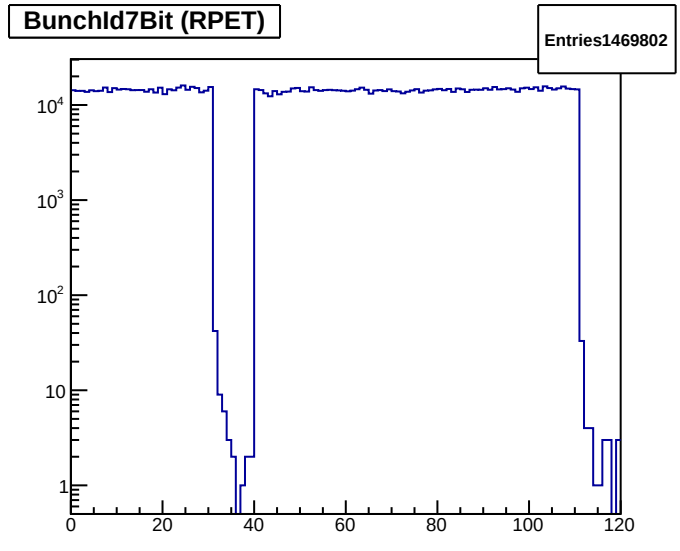

BunchId7Bit (BHT2)
Entries 126796

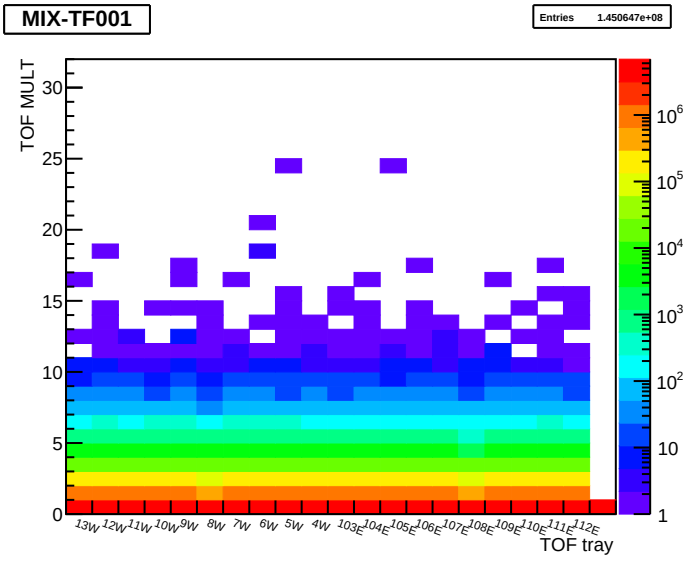

BunchId7Bit (JP2)
Entries 210058

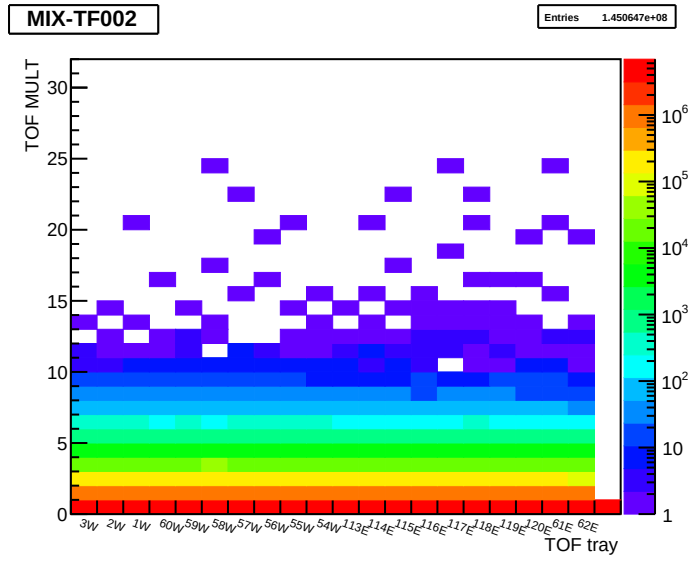

BunchId7Bit (BBC-TAC)
Entries4505482

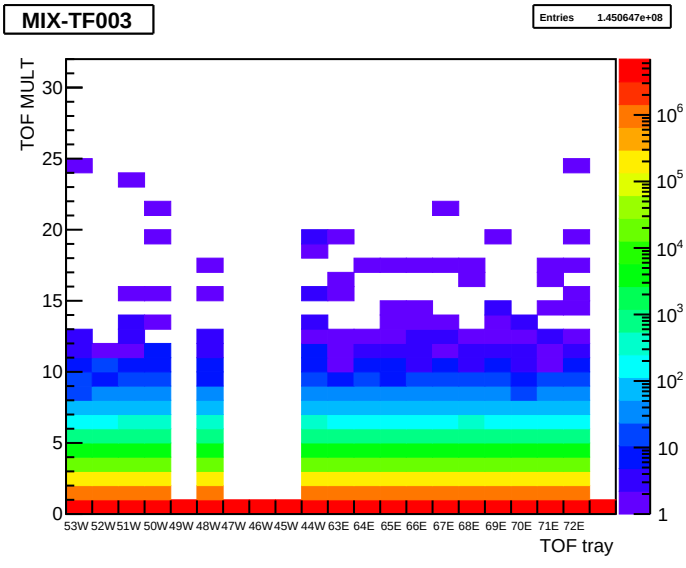

BunchId7Bit (VPD-TAC)
Entries2321463

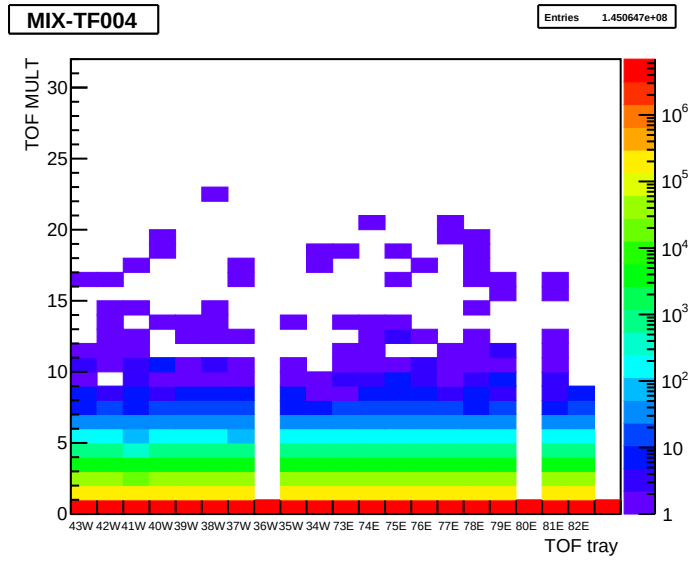

BunchId7Bit (MTD-th2)
Entries 25

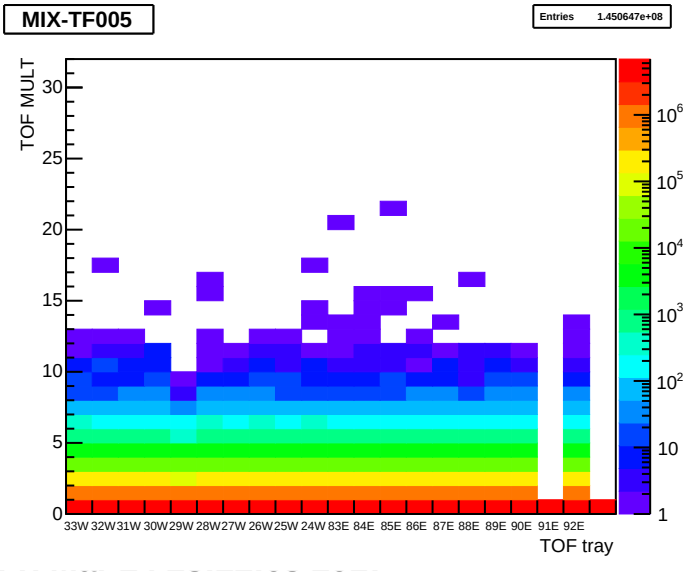

BunchId7Bit (RPET)
Entries1469802

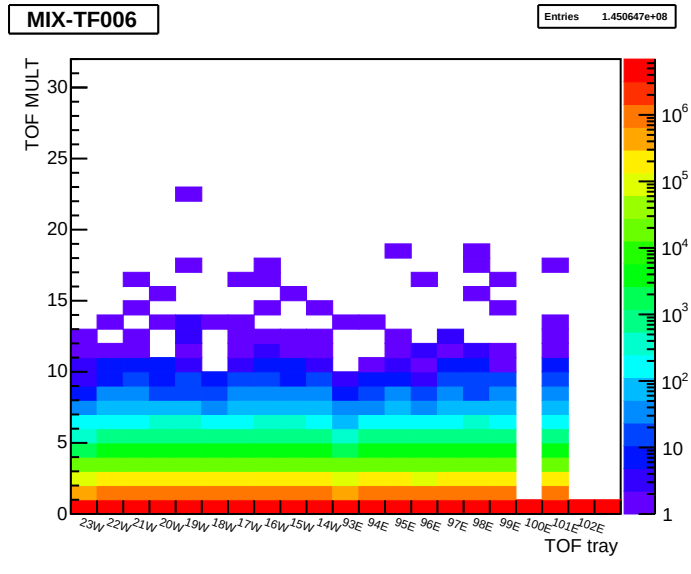

MIX-TF001
Entries 1.450647e+08
TOF MULT
TOF tray

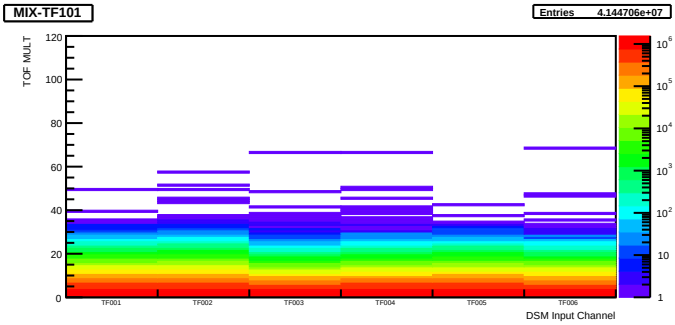

MIX-TF002
Entries 1.450647e+08
TOF MULT
TOF tray

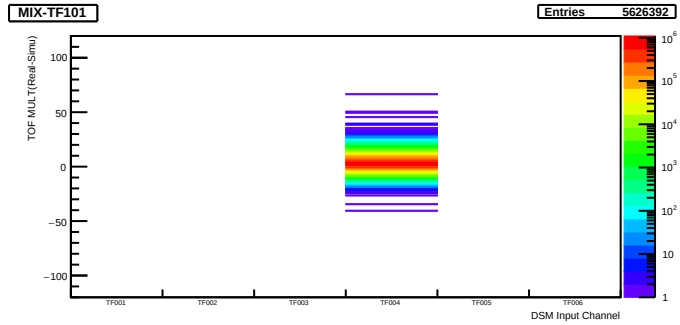

MIX-TF003
Entries 1.450647e+08
TOF MULT
TOF tray

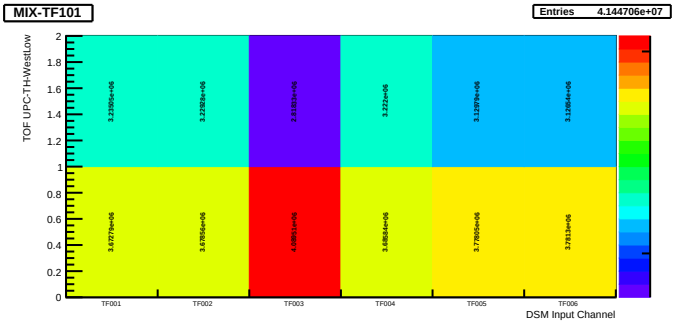

MIX-TF004
Entries 1.450647e+08
TOF MULT
TOF tray

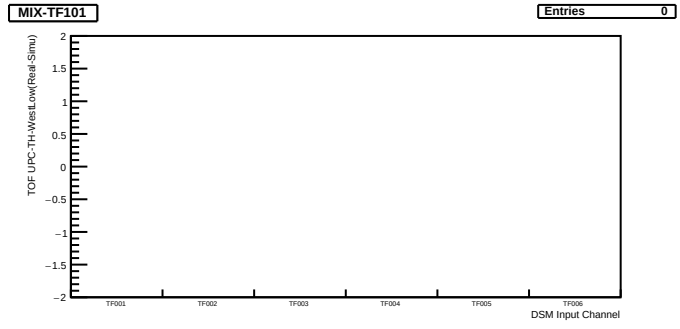

MIX-TF005
Entries 1.450647e+08
TOF MULT
TOF tray

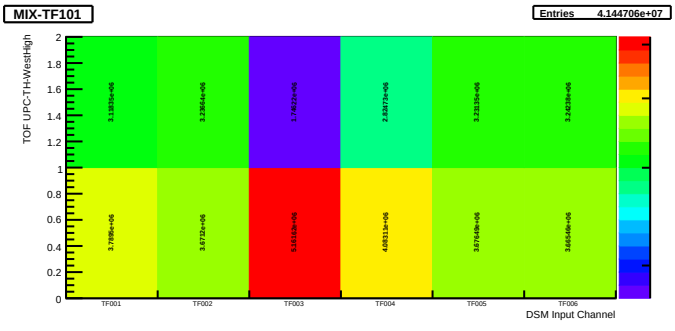

MIX-TF006
Entries 1.450647e+08
TOF MULT
TOF tray

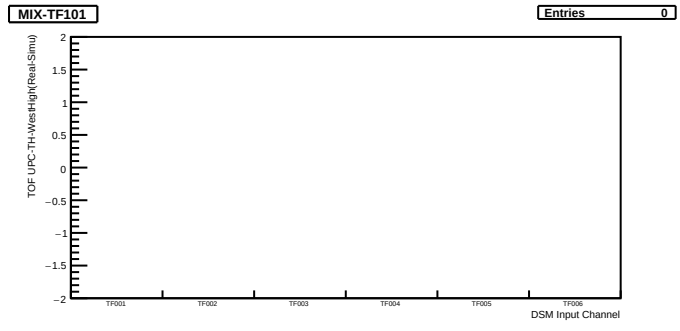

MIX-TF101
Entries 4.144706e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

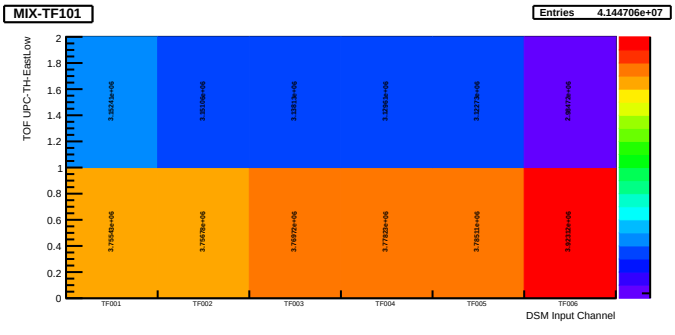

MIX-TF101
Entries 5626392
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

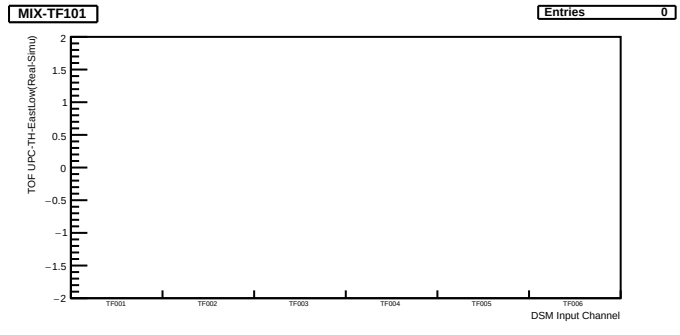

MIX-TF101
Entries 4.144706e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

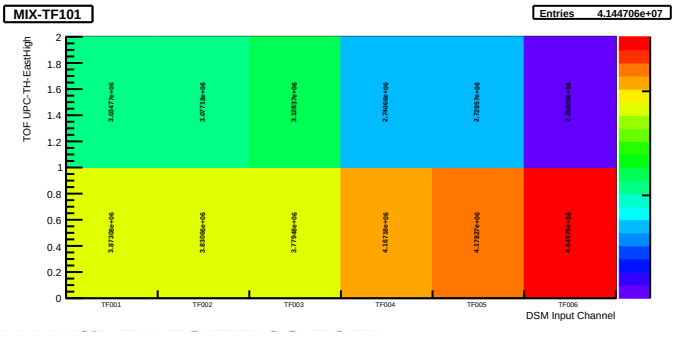

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

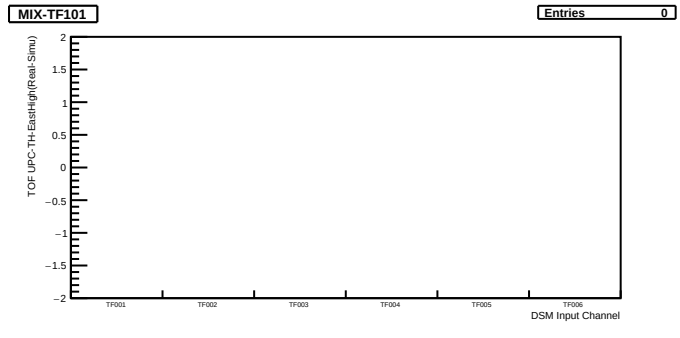

MIX-TF101
Entries 4.144706e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

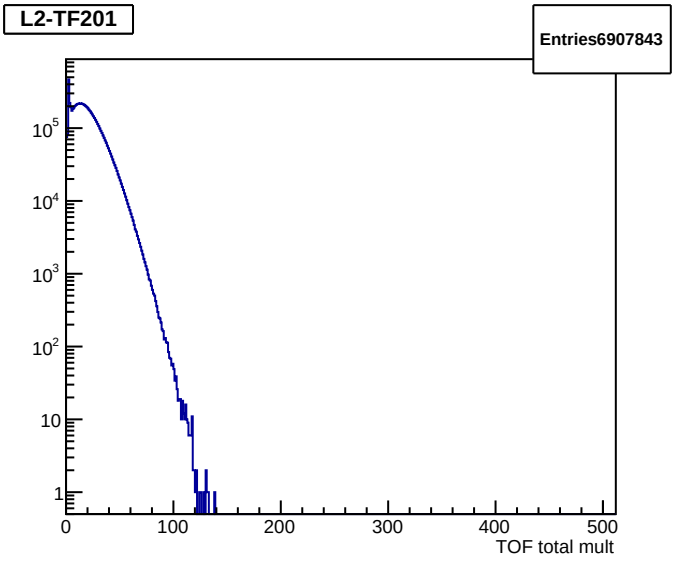

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

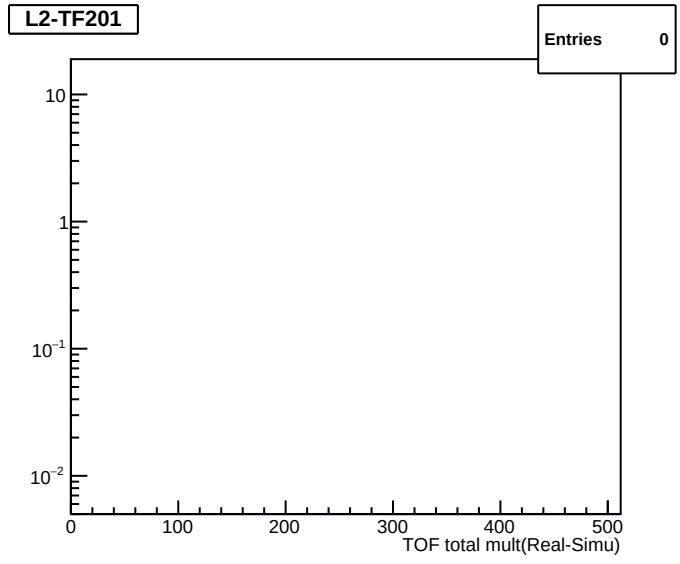

MIX-TF101
Entries 4.144706e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

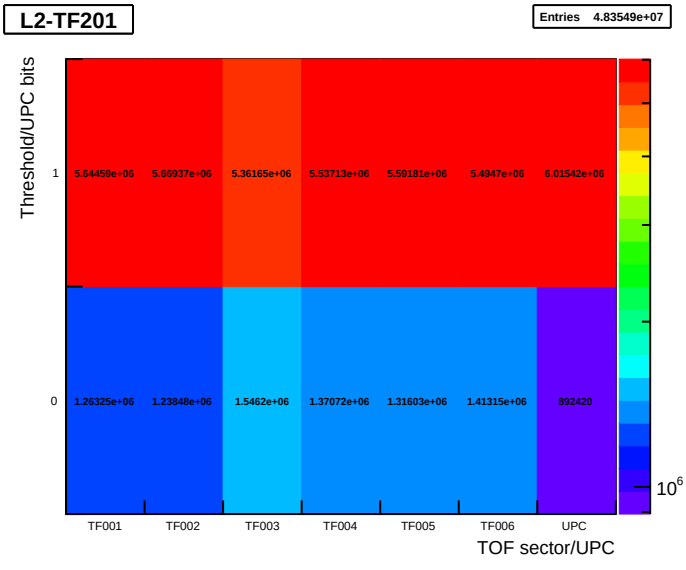

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

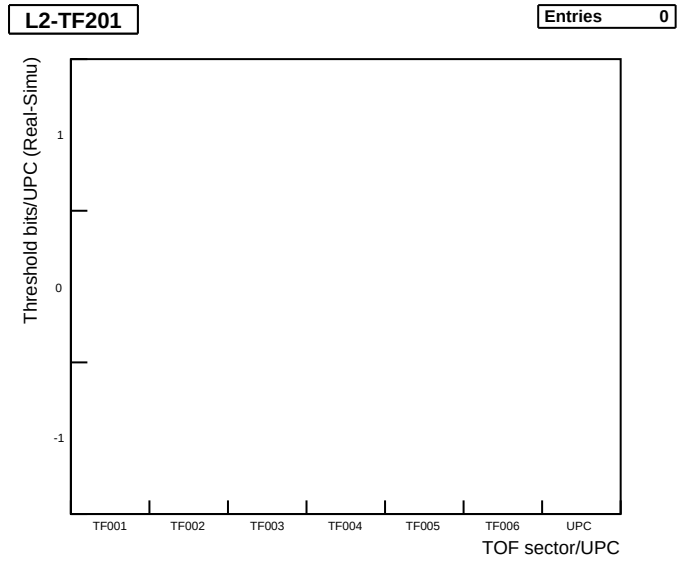

MIX-TF101
Entries 4.144706e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

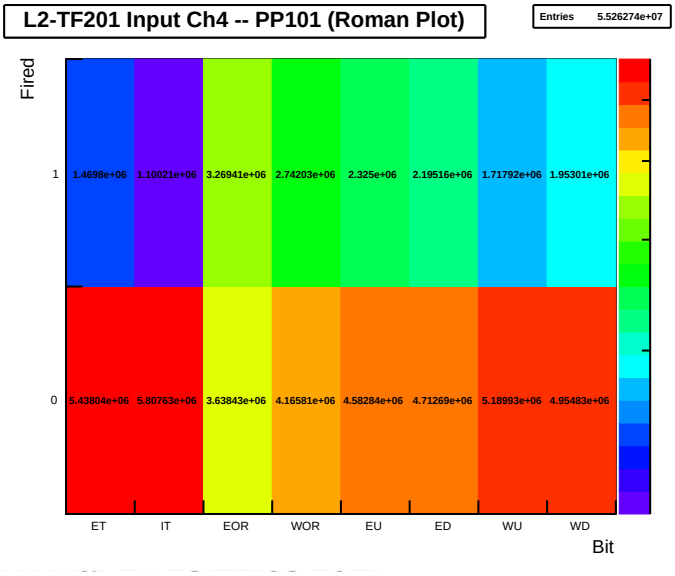

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

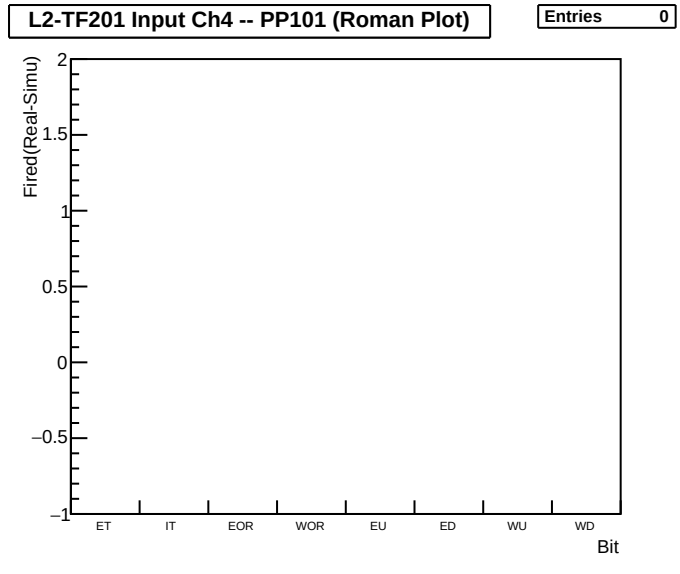

L2-TF201
Entries6907843
TOF total mult

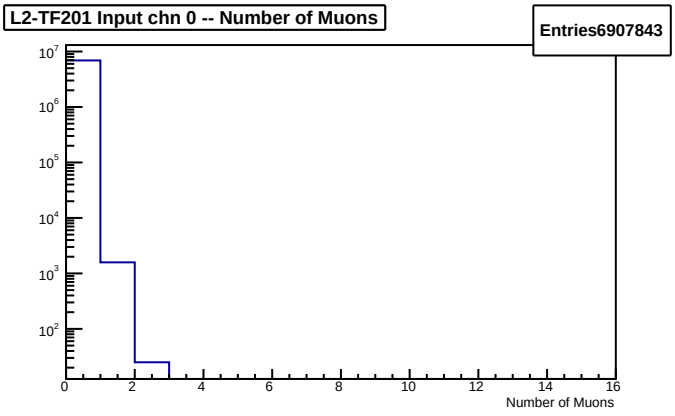

L2-TF201
Entries 0
TOF total mult(Real-Simu)

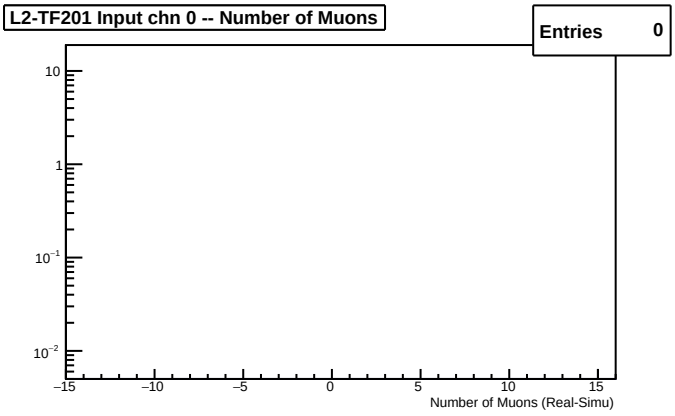

L2-TF201
Entries 4.83549e+07
Threshold/UPC bits
5.64459e+06
5.66937e+06
5.36165e+06
5.53713e+06
5.59181e+06
5.4947e+06
6.01542e+06
1.26325e+06
1.23848e+06
1.5462e+06
1.37072e+06
1.31603e+06
1.41315e+06
892420
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

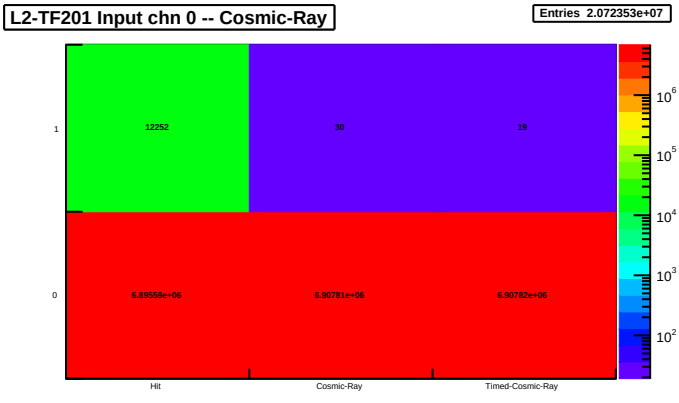

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

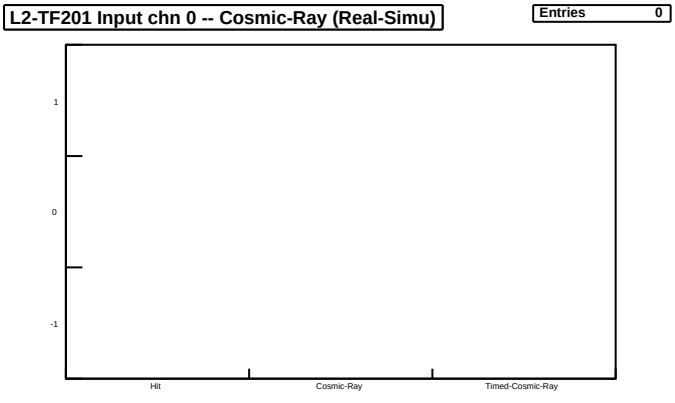

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 5.526274e+07
Fired
1.4698e+06
1.10021e+06
3.26941e+06
2.74203e+06
2.325e+06
2.19516e+06
1.71792e+06
1.95301e+06
5.43804e+06
5.80763e+06
3.63843e+06
4.16581e+06
4.58284e+06
4.71269e+06
5.18993e+06
4.95483e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

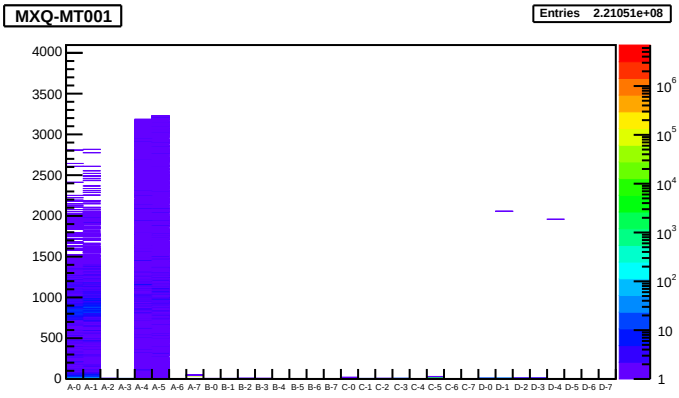

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

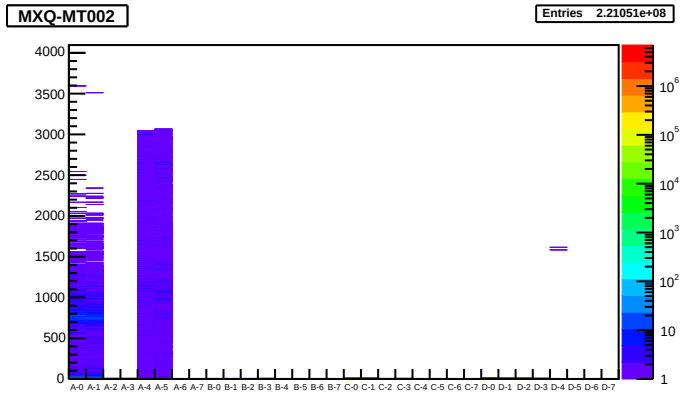

L2-TF201 Input chn 0 -- Number of Muons
Entries6907843
Number of Muons

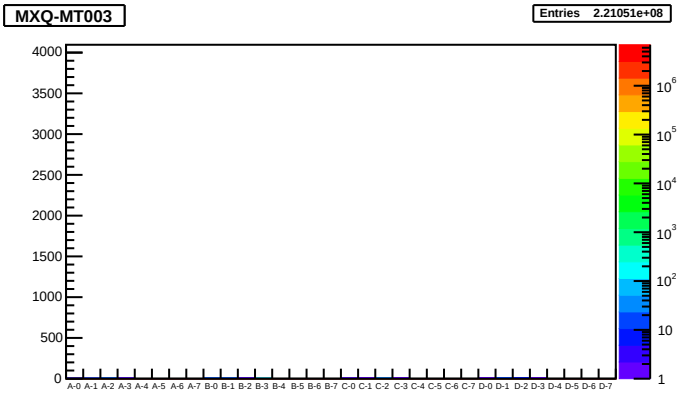

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

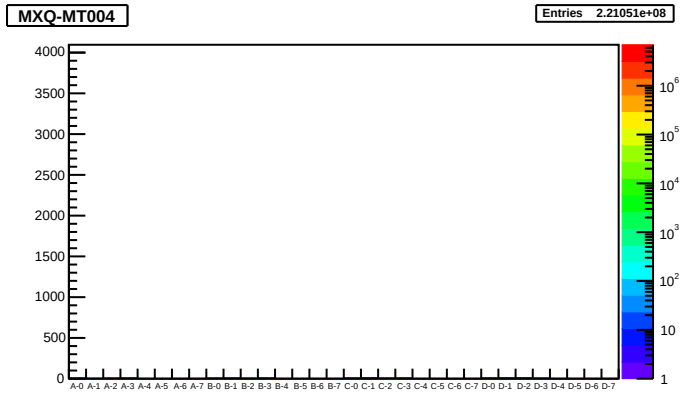

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2.072353e+07
12252
30
19
6.89559e+06
6.90781e+06
6.90782e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

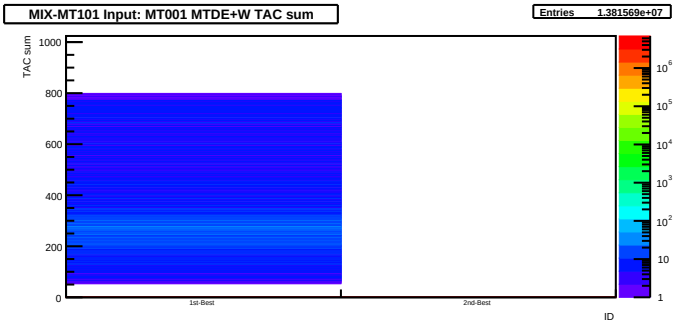

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

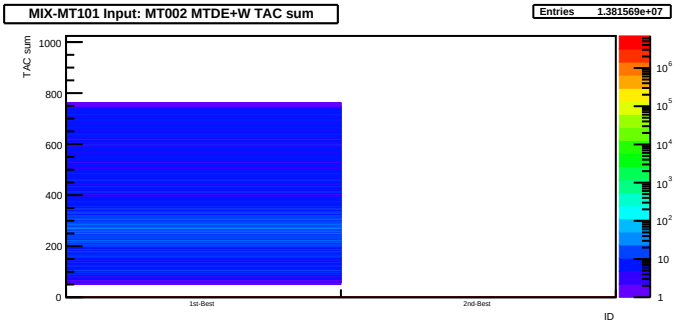

MXQ-MT001
Entries 2.21051e+08

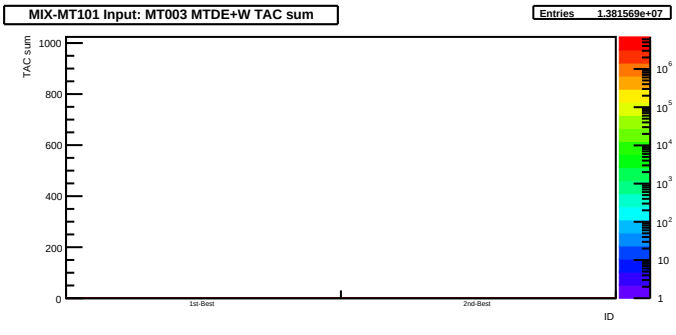

MXQ-MT002
Entries 2.21051e+08

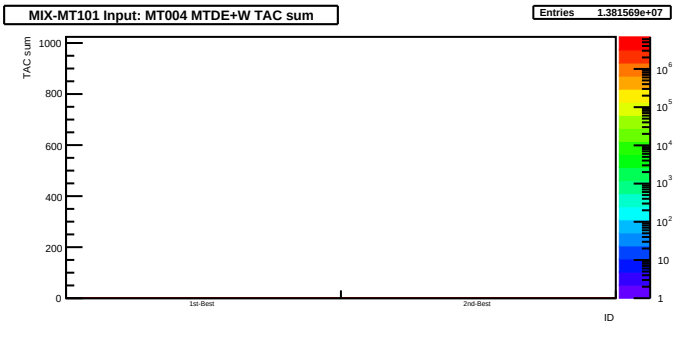

MXQ-MT003
Entries 2.21051e+08

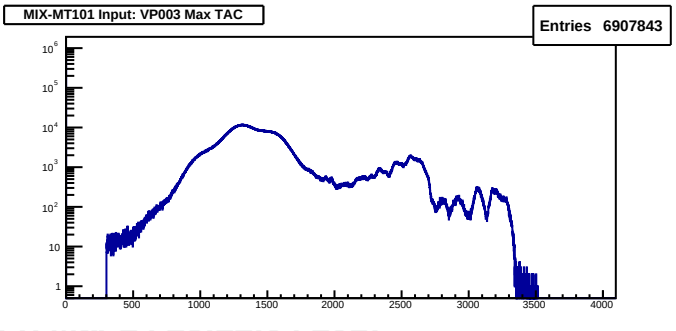

MXQ-MT004
Entries 2.21051e+08

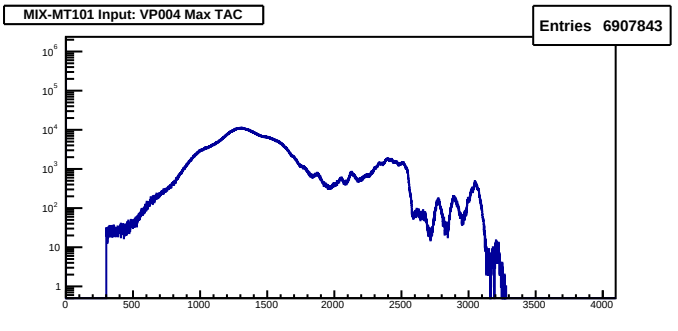

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1.381569e+07
TAC sum
1st-Best
2nd-Best
ID

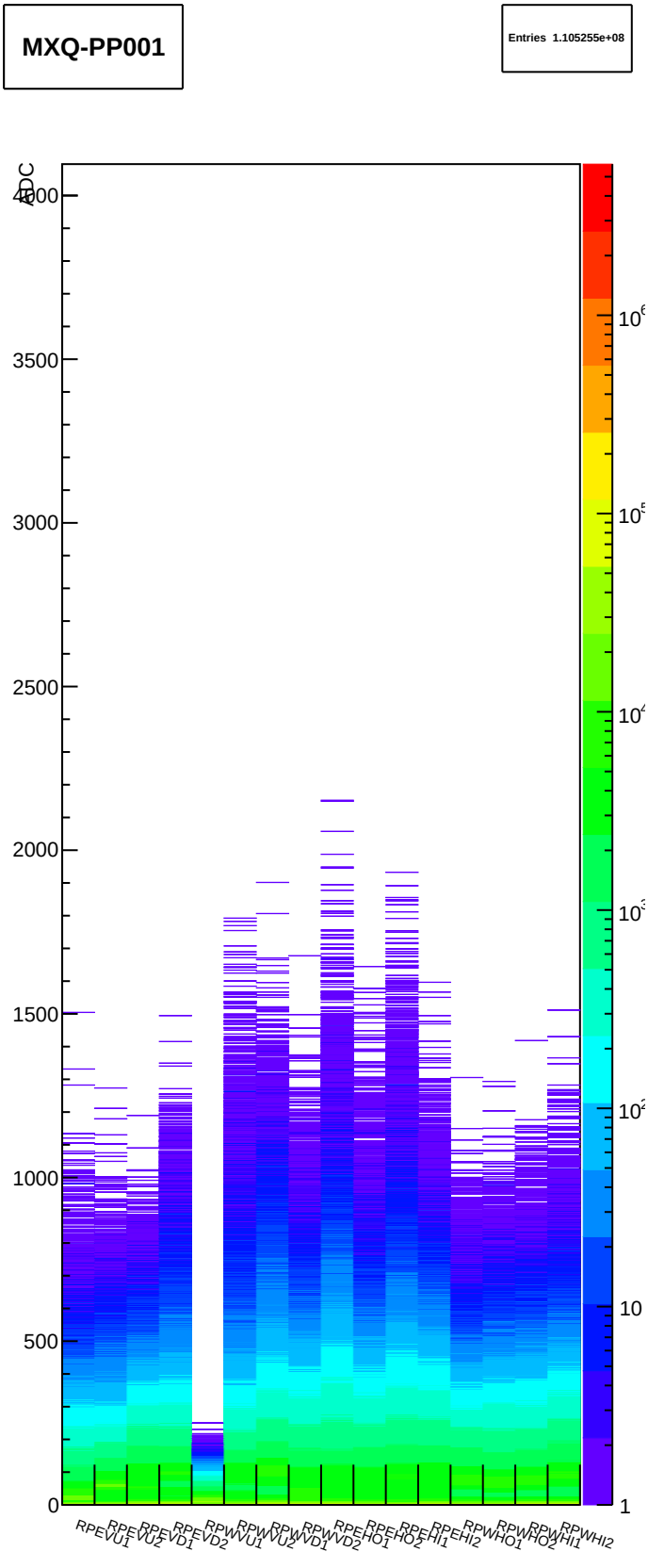

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1.381569e+07
TAC sum
1st-Best
2nd-Best
ID

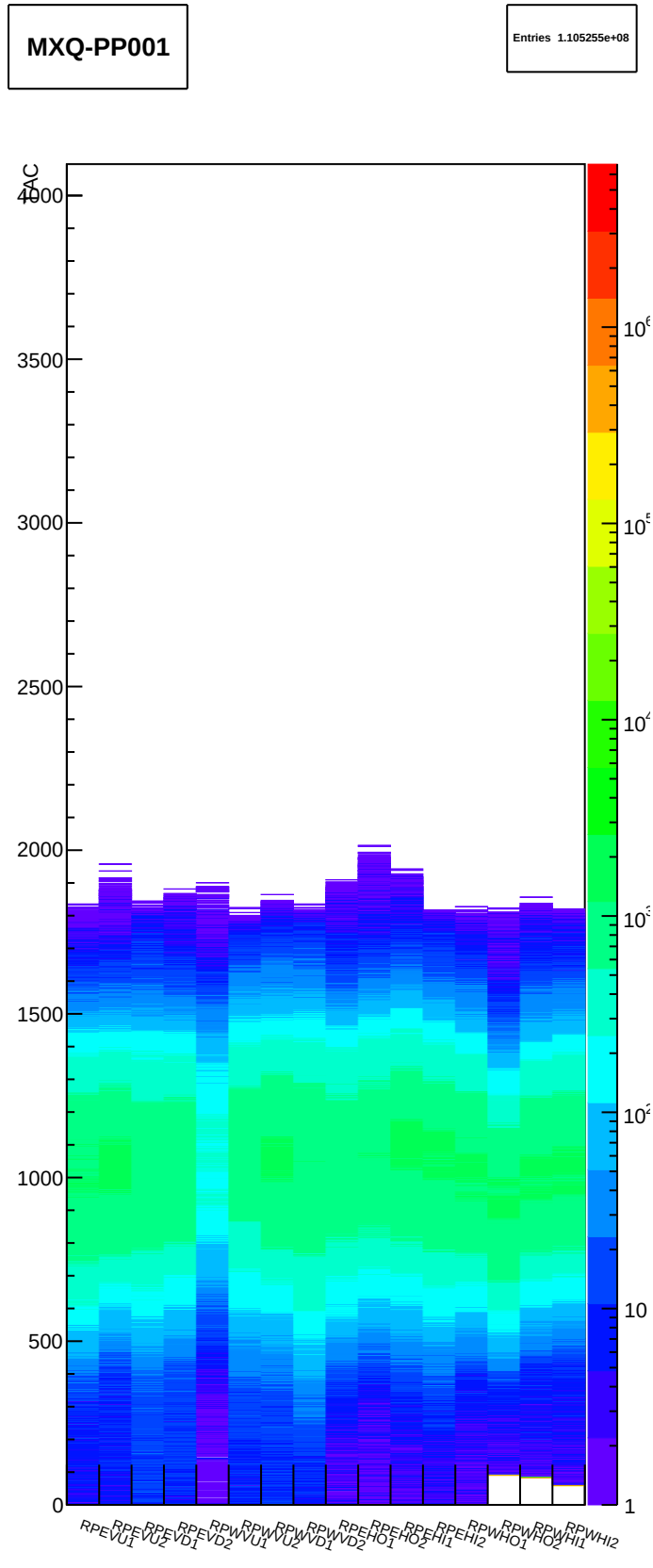

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1.381569e+07
TAC sum
1st-Best
2nd-Best
ID

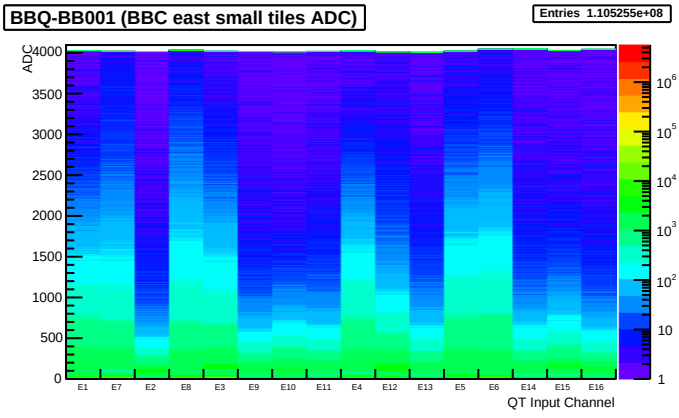

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1.381569e+07
TAC sum
1st-Best
2nd-Best
ID

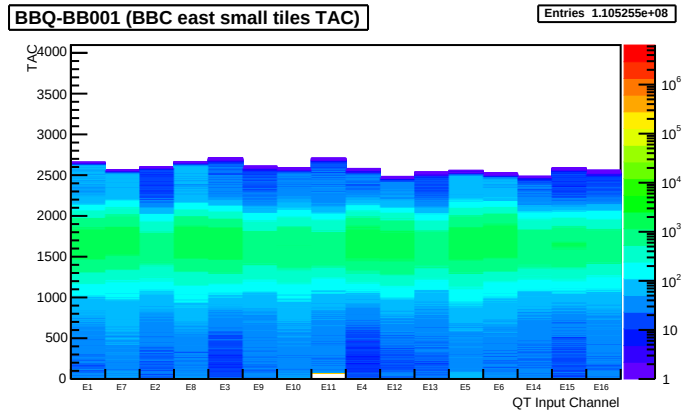

MIX-MT101 Input: VP003 Max TAC
Entries 6907843

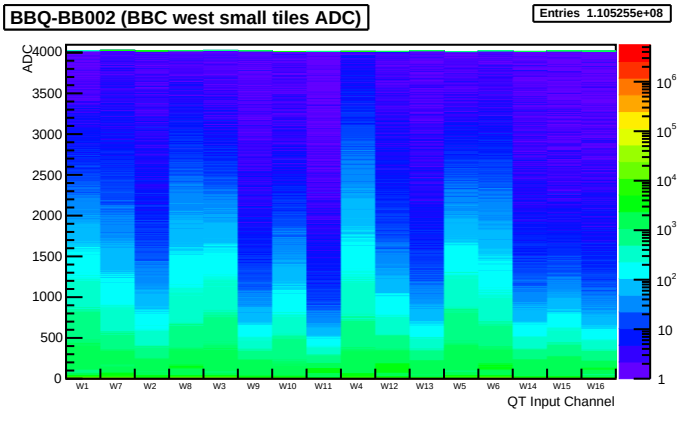

MIX-MT101 Input: VP004 Max TAC
Entries 6907843

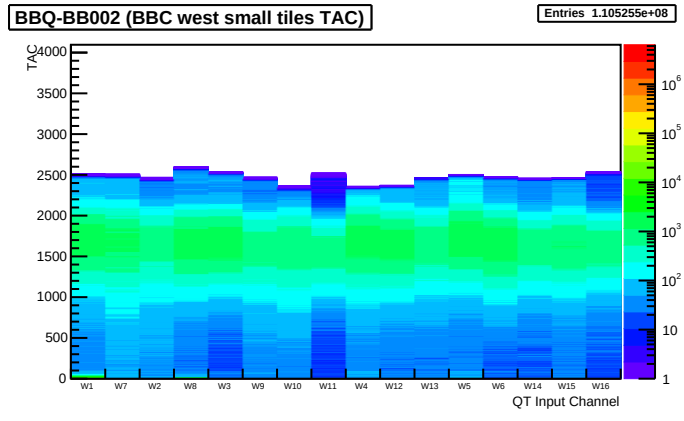

MXQ-PP001
Entries 1.105255e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

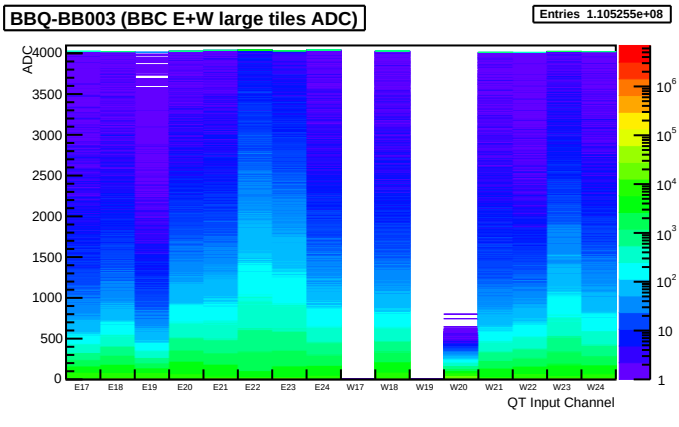

MXQ-PP001
Entries 1.105255e+08
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

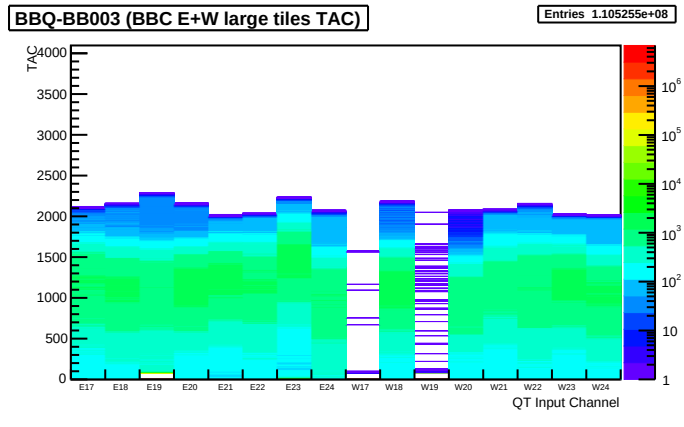

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.105255e+08
ADC
QT Input Channel

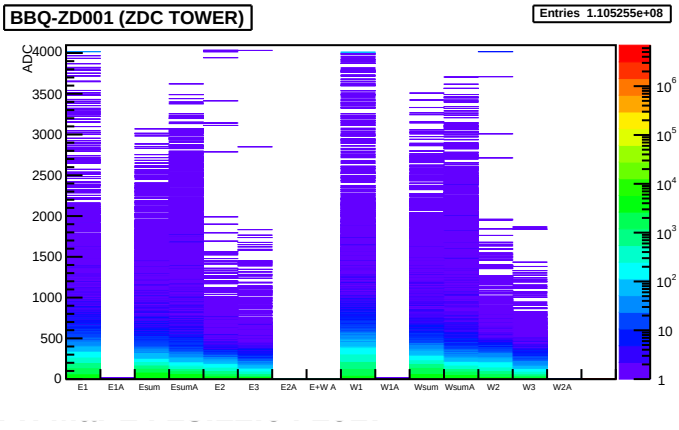

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.105255e+08
TAC
QT Input Channel

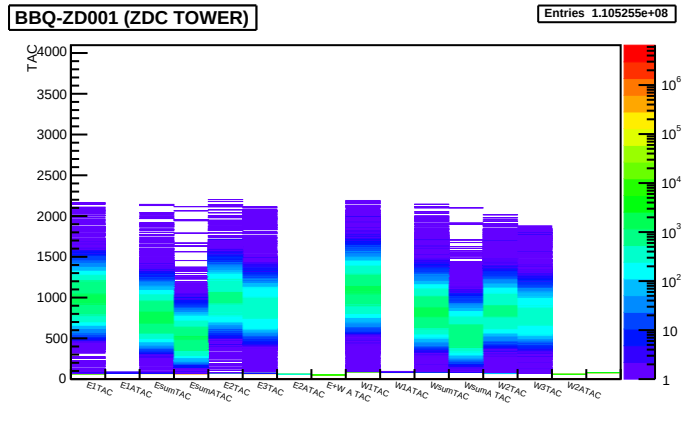

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.105255e+08
ADC
QT Input Channel

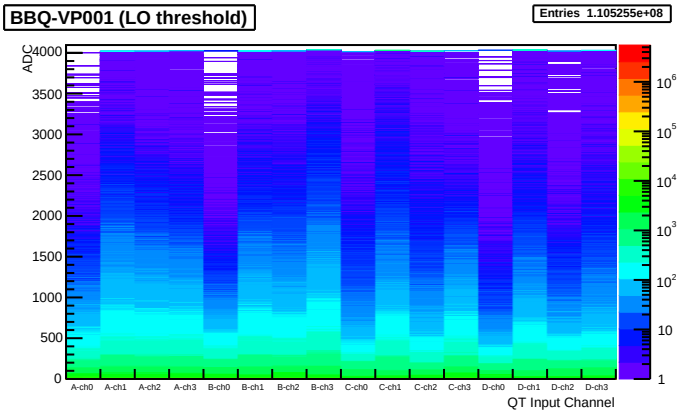

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.105255e+08
TAC
QT Input Channel

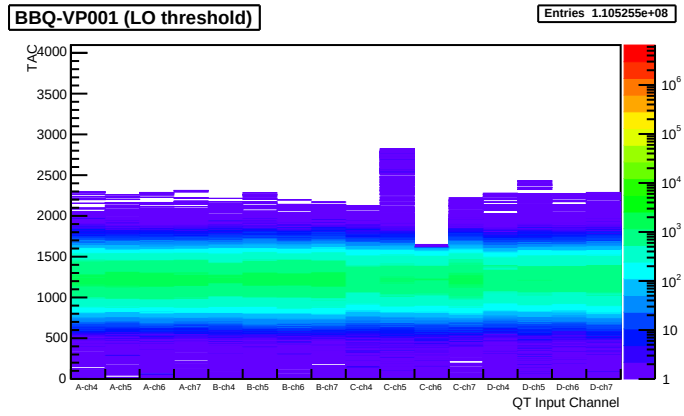

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.105255e+08
ADC
QT Input Channel

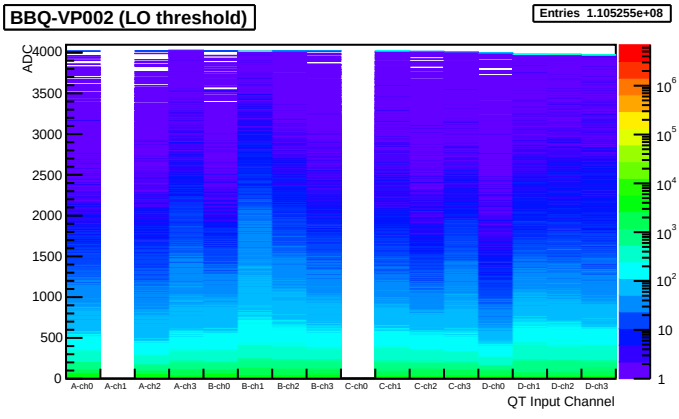

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.105255e+08
TAC
QT Input Channel

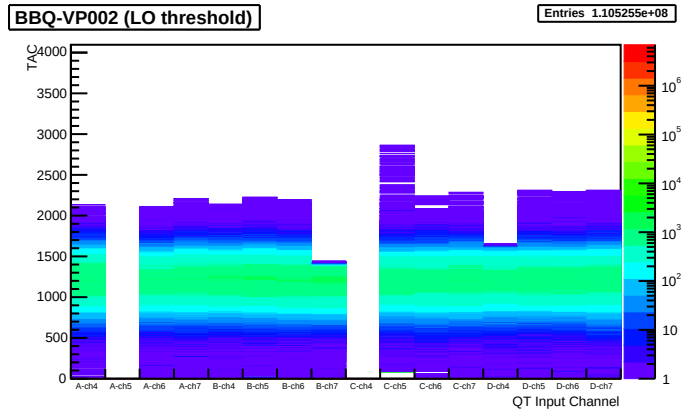

BBQ-ZD001 (ZDC TOWER)
Entries 1.105255e+08
ADC

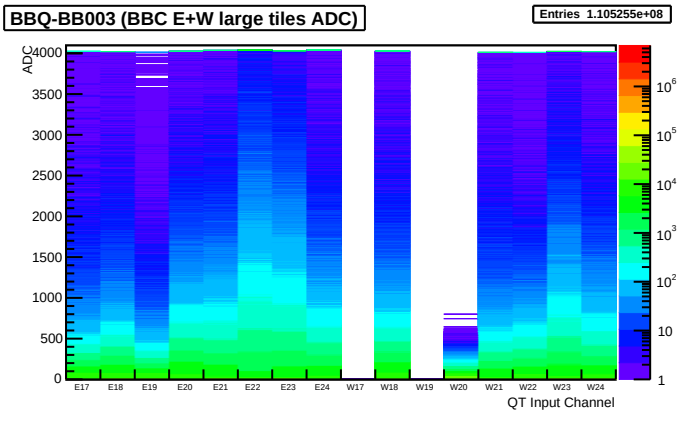

BBQ-ZD001 (ZDC TOWER)
Entries 1.105255e+08
TAC

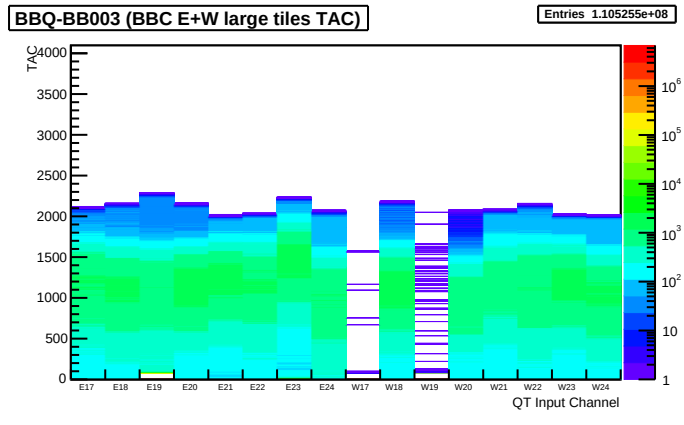

BBQ-VP001 (LO threshold)
Entries 1.105255e+08
ADC
QT Input Channel

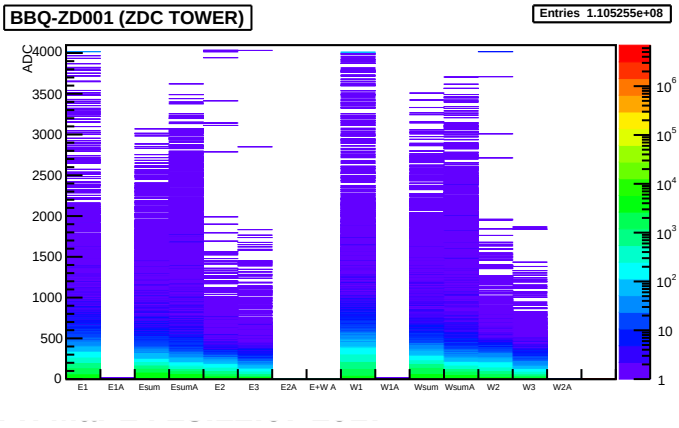

BBQ-VP001 (LO threshold)
Entries 1.105255e+08
TAC
QT Input Channel

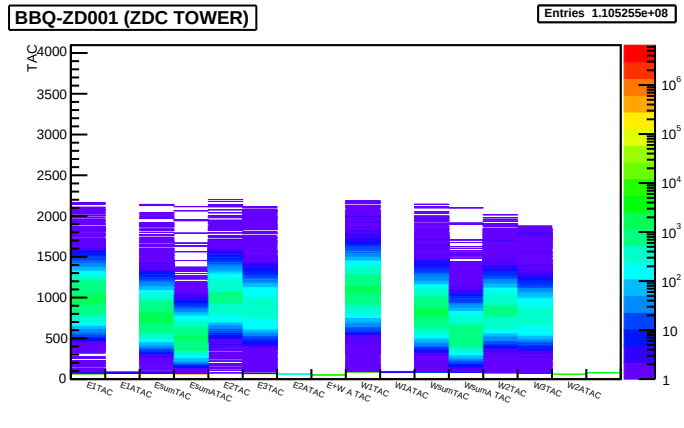

BBQ-VP002 (LO threshold)
Entries 1.105255e+08
ADC
QT Input Channel

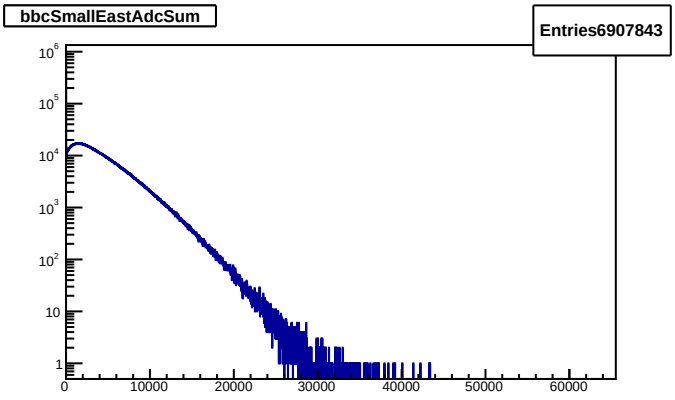

BBQ-VP002 (LO threshold)
Entries 1.105255e+08
TAC
QT Input Channel

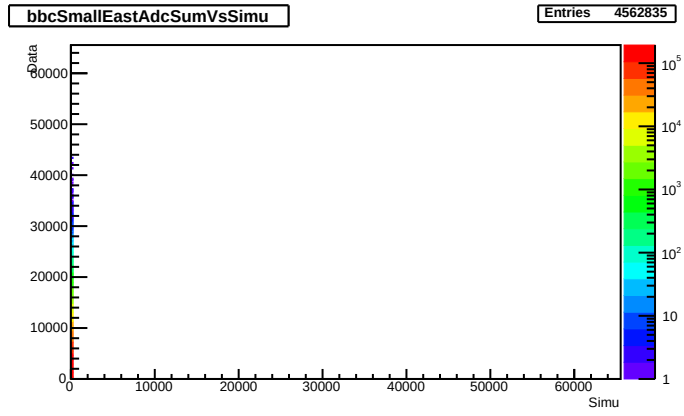

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.105255e+08
ADC
QT Input Channel

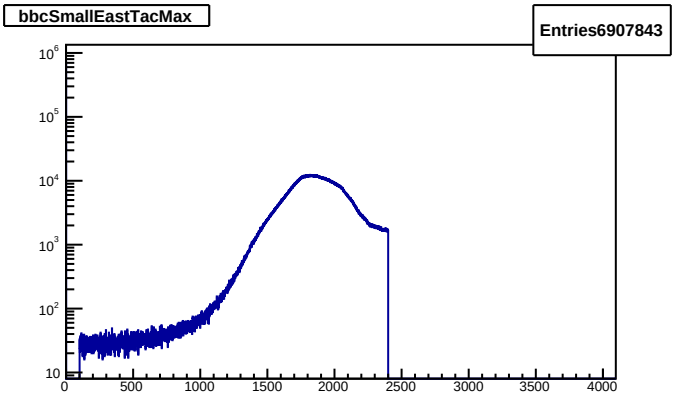

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.105255e+08
TAC
QT Input Channel

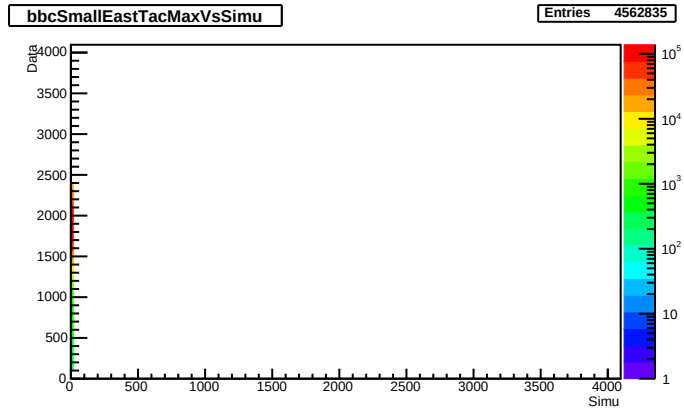

BBQ-ZD001 (ZDC TOWER)
Entries 1.105255e+08
ADC

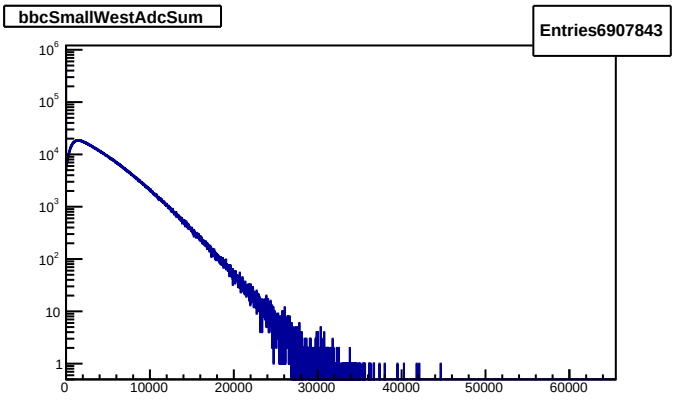

BBQ-ZD001 (ZDC TOWER)
Entries 1.105255e+08
TAC

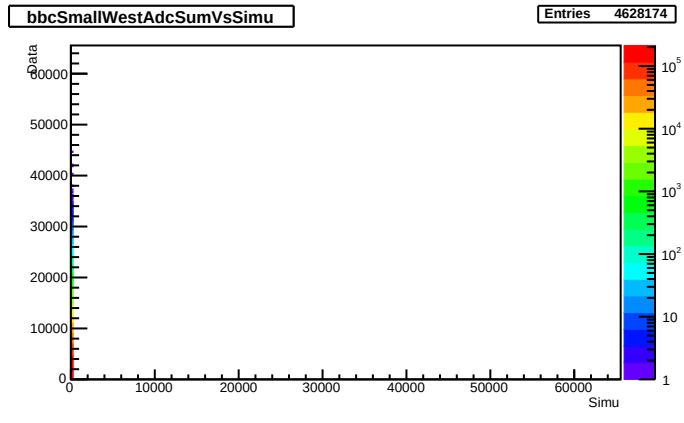

bbcSmallEastAdcSum
Entries6907843

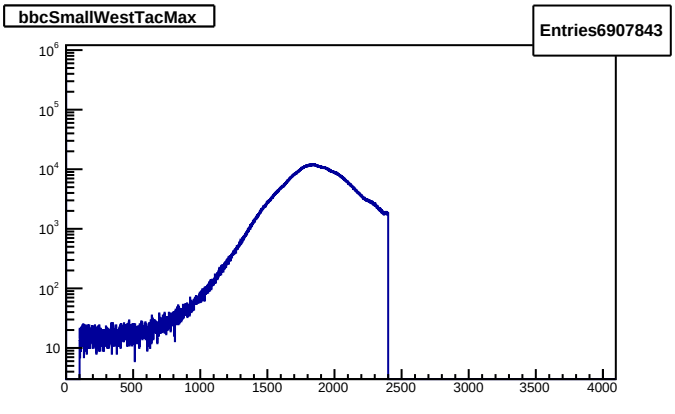

bbcSmallEastAdcSumVsSimu
Entries 4562835
Data
Simu

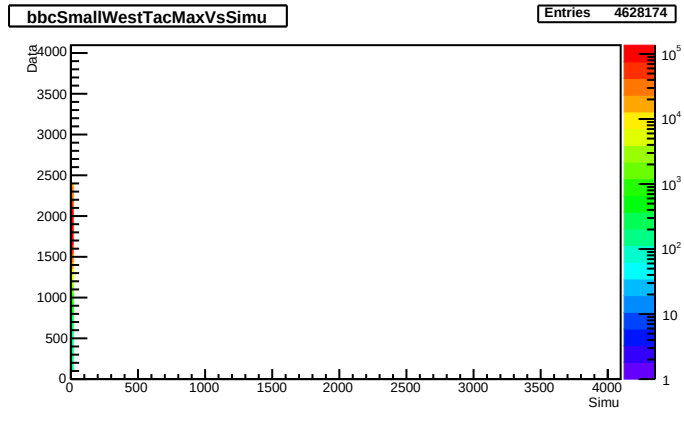

bbcSmallEastTacMax
Entries6907843

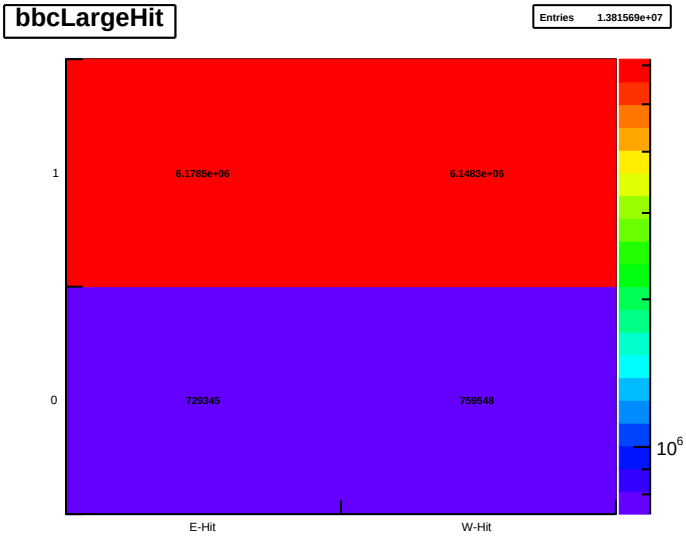

bbcSmallEastTacMaxVsSimu
Entries 4562835
Data
Simu

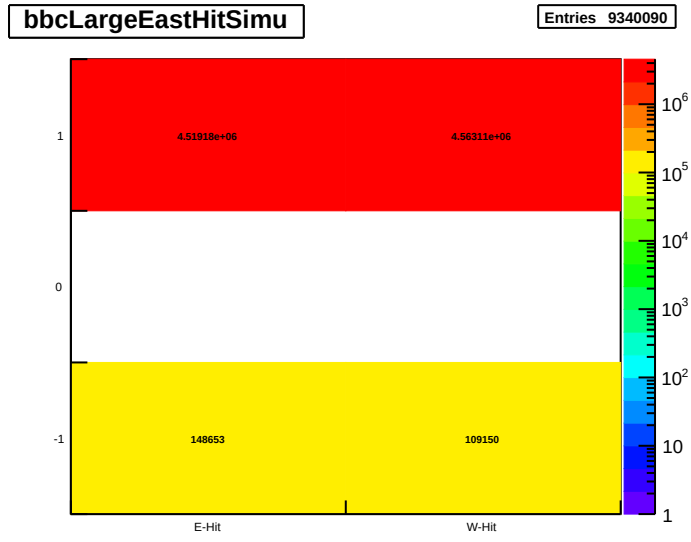

bbcSmallWestAdcSum
Entries6907843

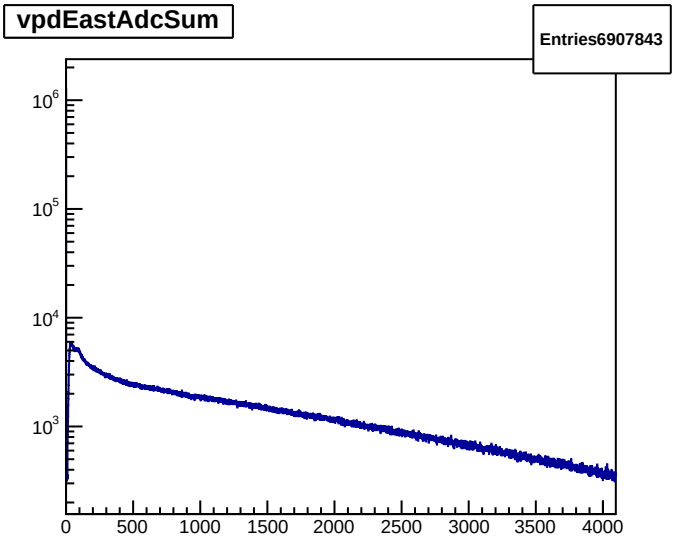

bbcSmallWestAdcSumVsSimu
Entries 4628174
Data
Simu

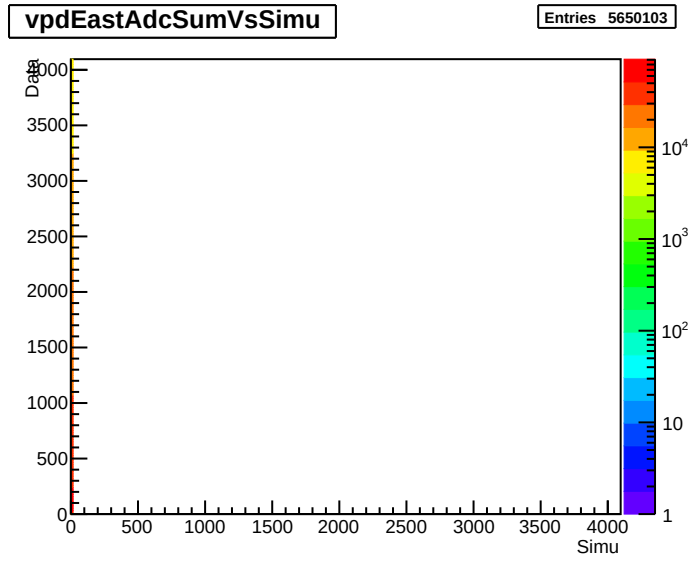

bbcSmallWestTacMax
Entries6907843

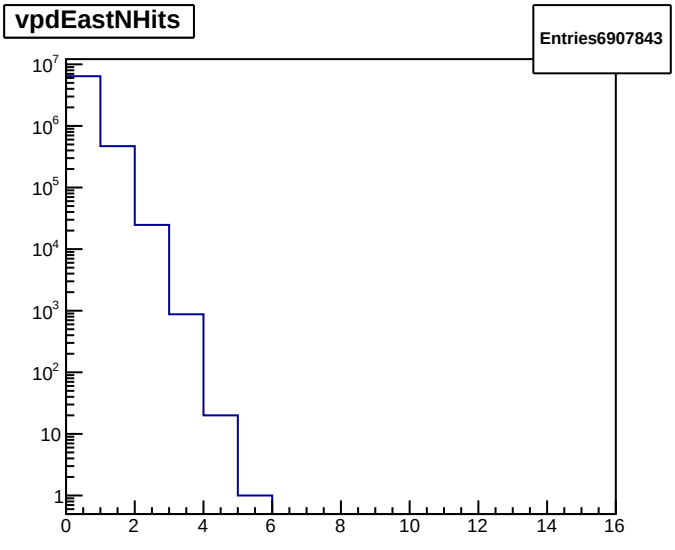

bbcSmallWestTacMaxVsSimu
Entries 4628174
Data
Simu

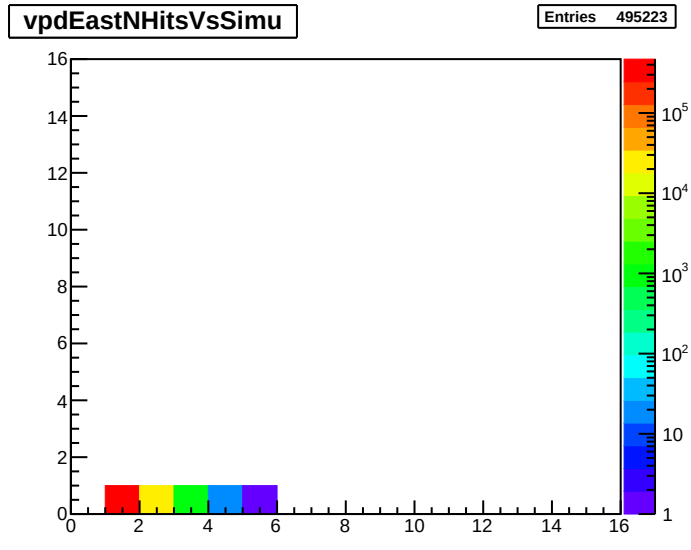

bbcLargeHit
Entries 1.381569e+07
1
0
6.1785e+06
6.1483e+06
729345
759548
E-Hit
W-Hit
10^6

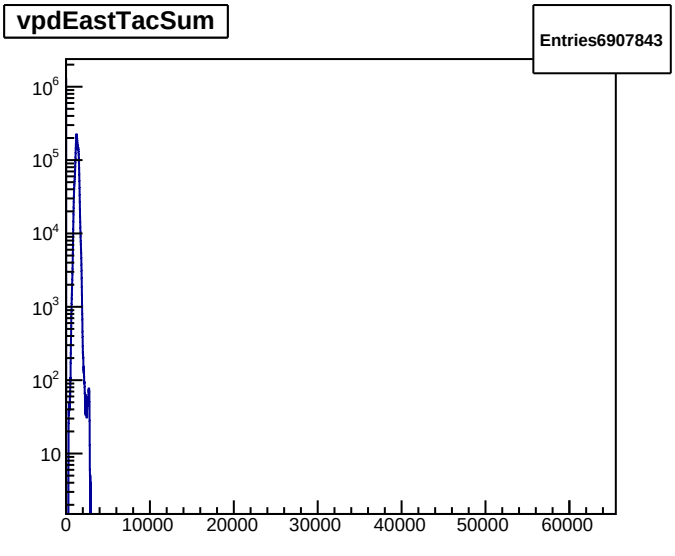

bbcLargeEastHitSimu
Entries 9340090
1
0
-1
4.51918e+06
4.56311e+06
148653
109150
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

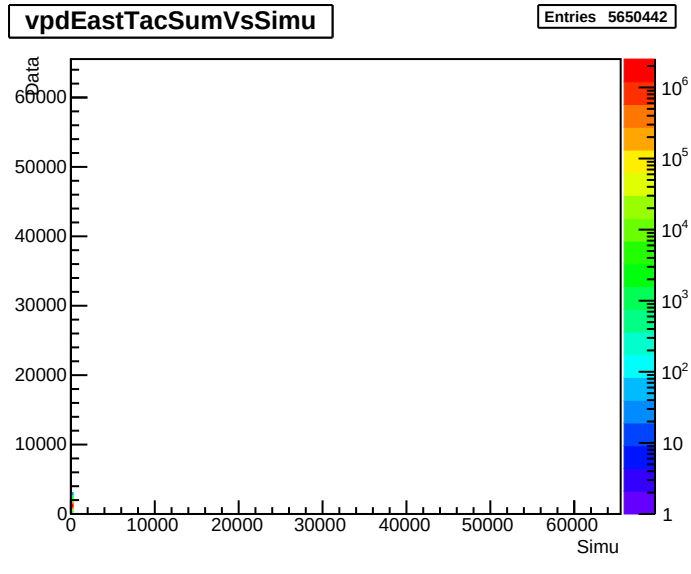

vpdEastAdcSum
Entries6907843

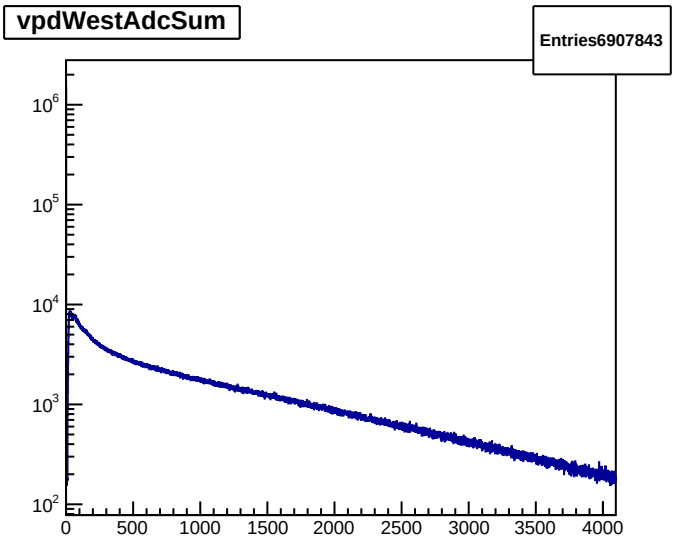

vpdEastAdcSumVsSimu
Entries 5650103
Data
Simu

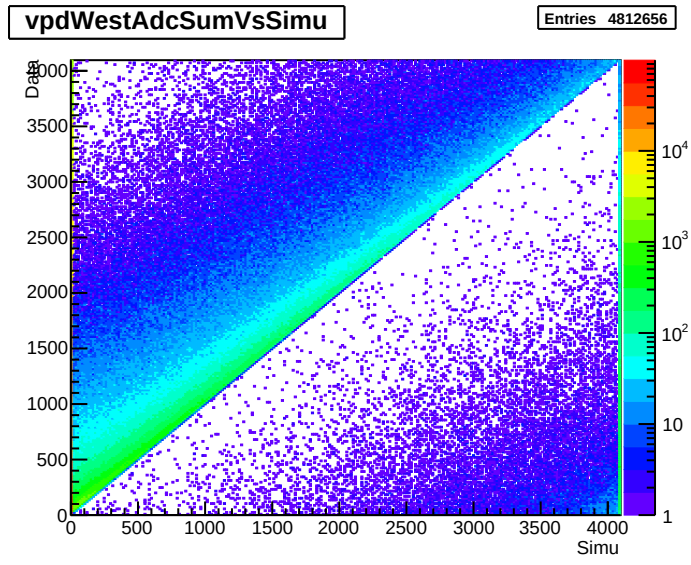

vpdEastNHits
Entries6907843

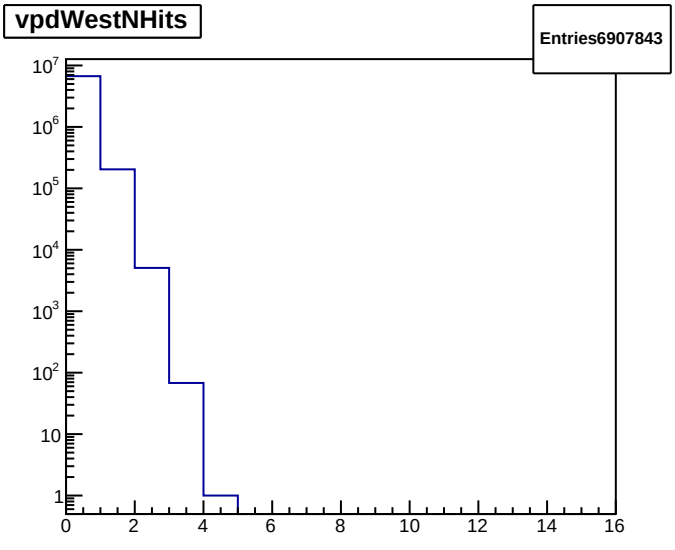

vpdEastNHitsVsSimu
Entries 495223

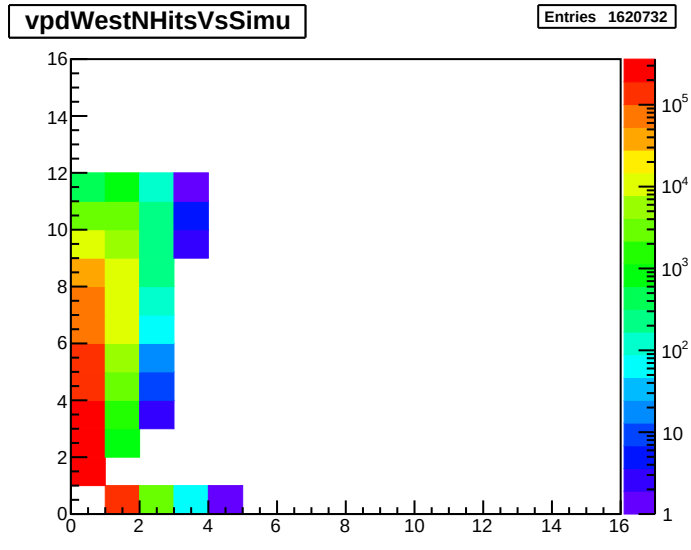

vpdEastTacSum
Entries6907843

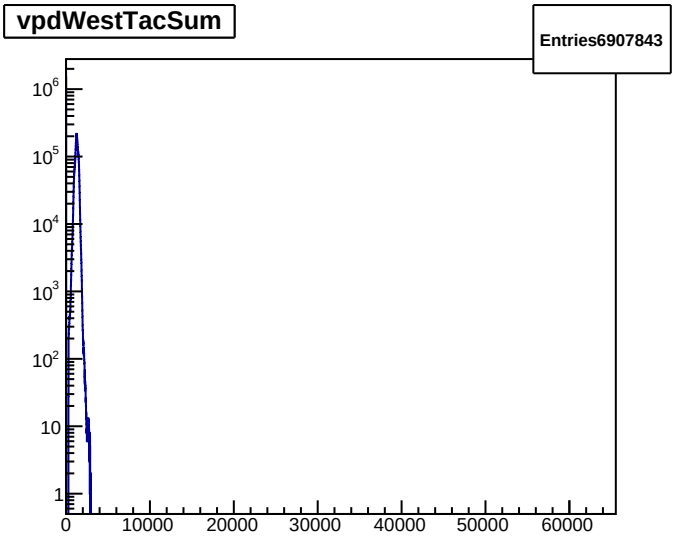

vpdEastTacSumVsSimu
Entries 5650442
Data
Simu

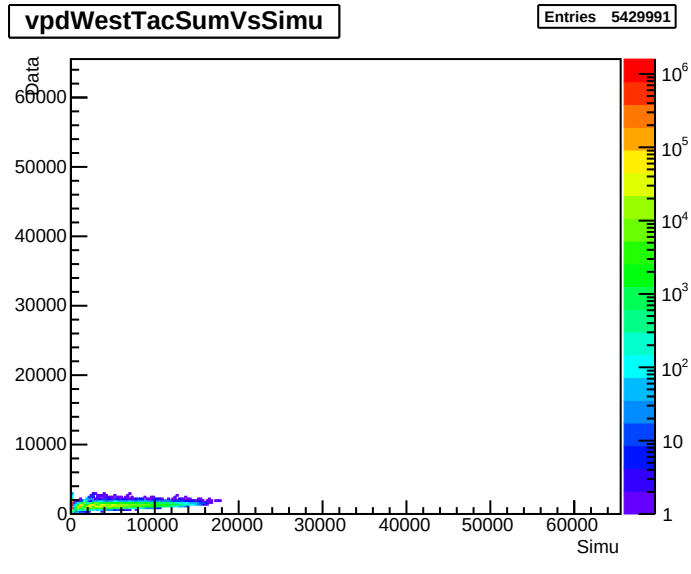

vpdWestAdcSum
Entries6907843

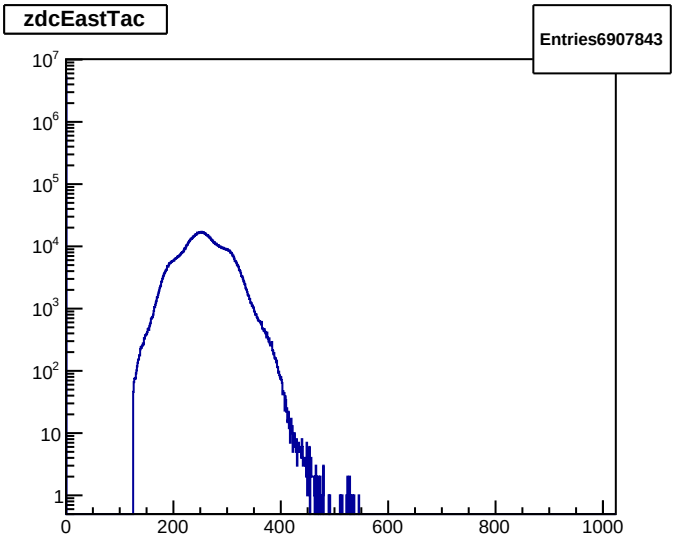

vpdWestAdcSumVsSimu
Entries 4812656
Data
Simu

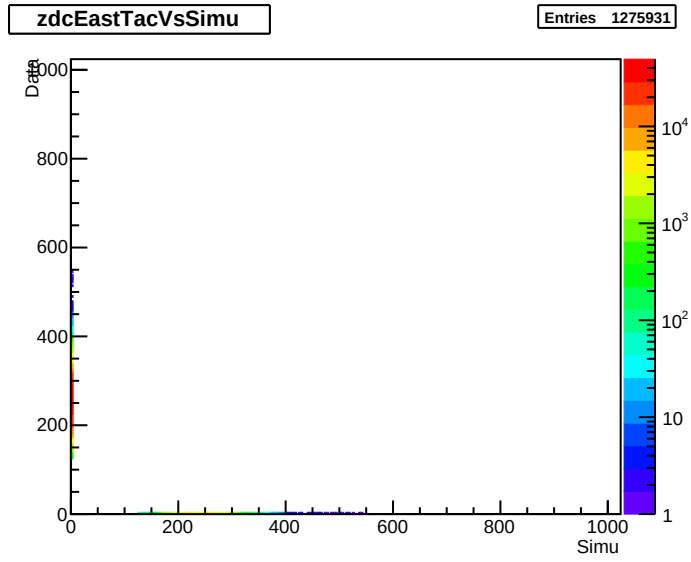

vpdWestNHits
Entries6907843

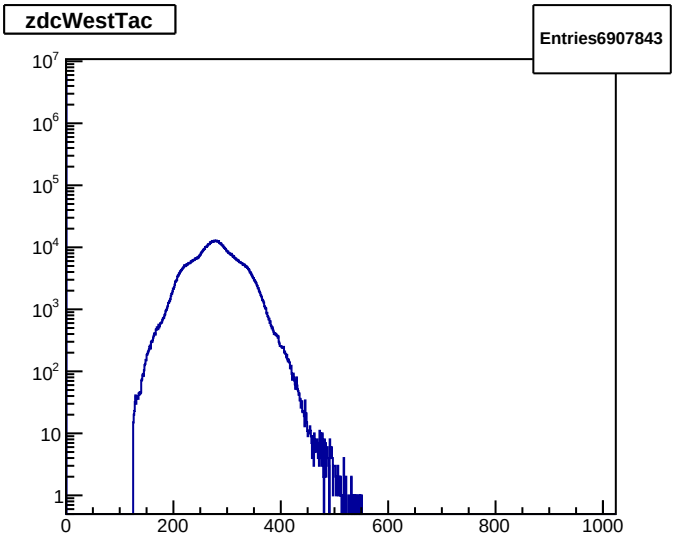

vpdWestNHitsVsSimu
Entries 1620732

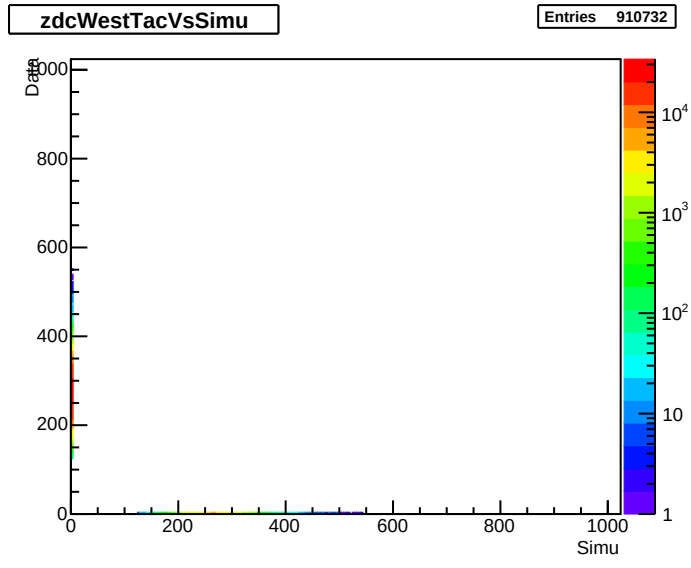

vpdWestTacSum
Entries6907843

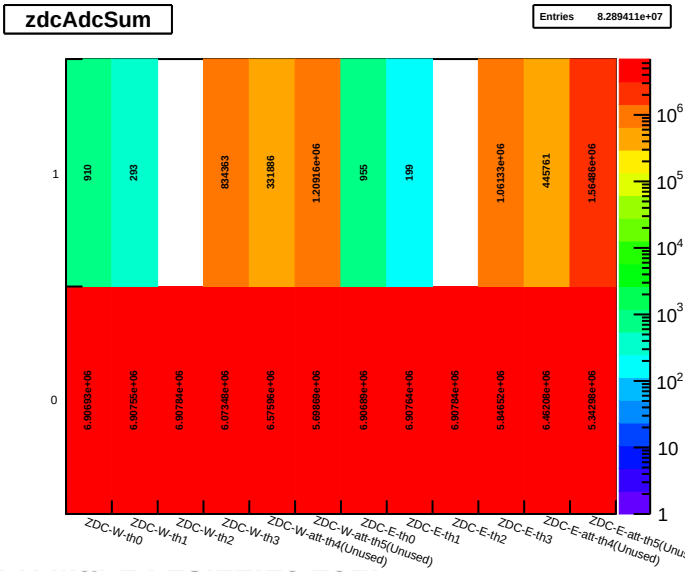

vpdWestTacSumVsSimu
Entries 5429991
Data
Simu

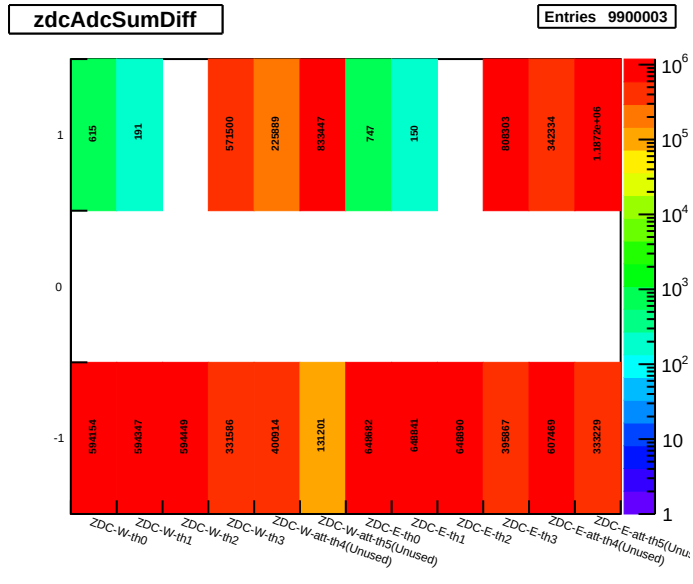

zdcEastTac
Entries6907843

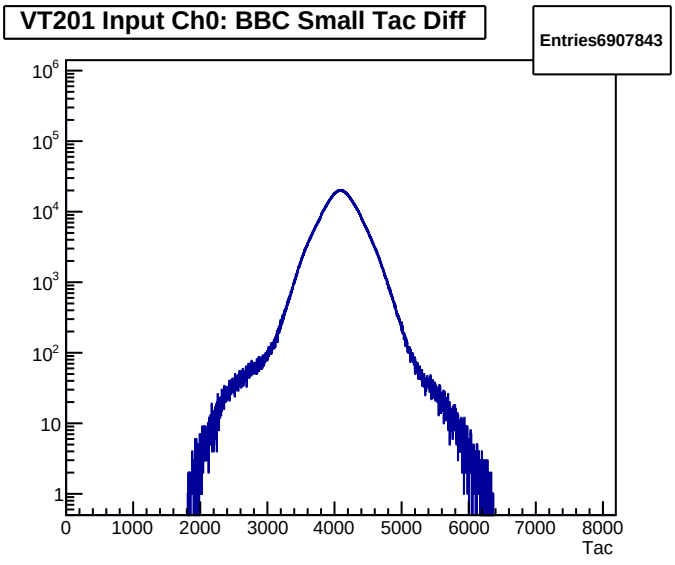

zdcEastTacVsSimu
Entries 1275931
Data
Simu

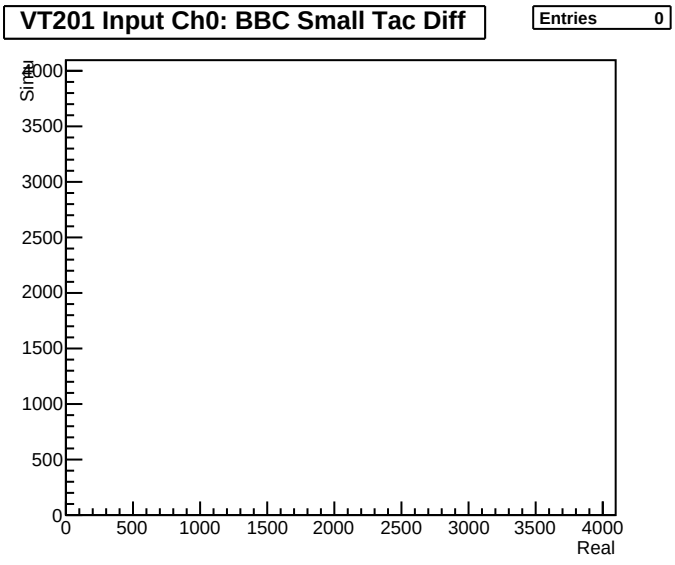

zdcWestTac
Entries6907843

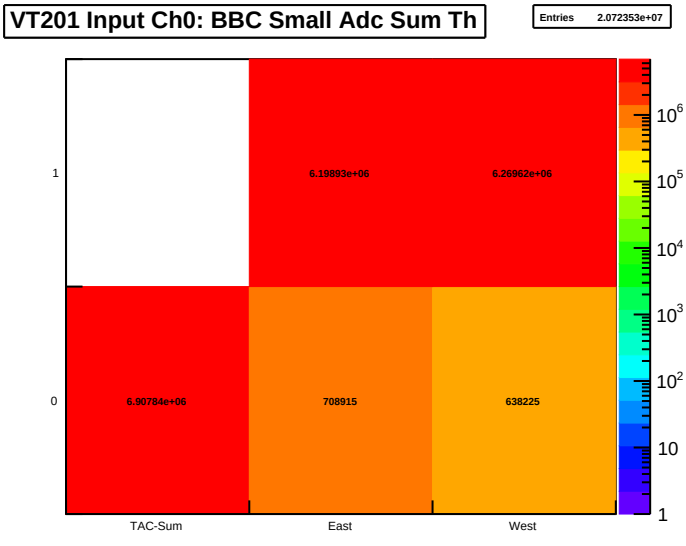

zdcWestTacVsSimu
Entries 910732
Data
Simu

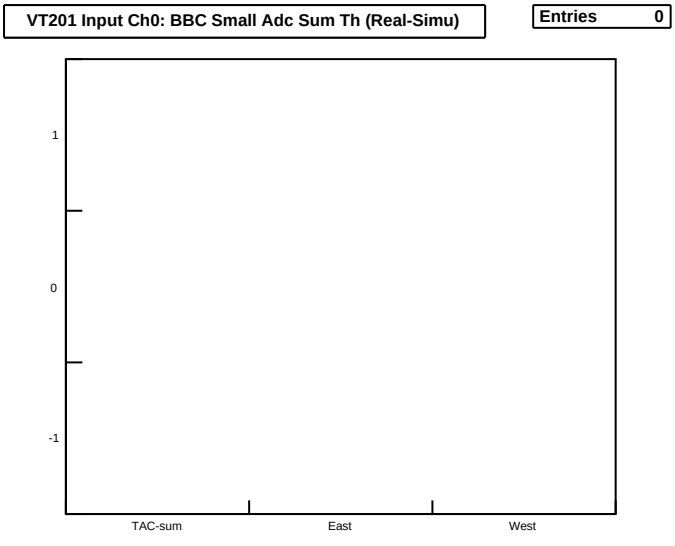

zdcAdcSum
Entries 8.289411e+07
910
293
834363
331886
1.20916e+06
955
199
1.06133e+06
445761
1.55486e+06
6.90693e+06
6.90755e+06
6.90784e+06
6.07348e+06
6.57596e+06
5.69869e+06
6.90689e+06
6.90764e+06
6.90784e+06
5.84652e+06
6.46208e+06
5.34298e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

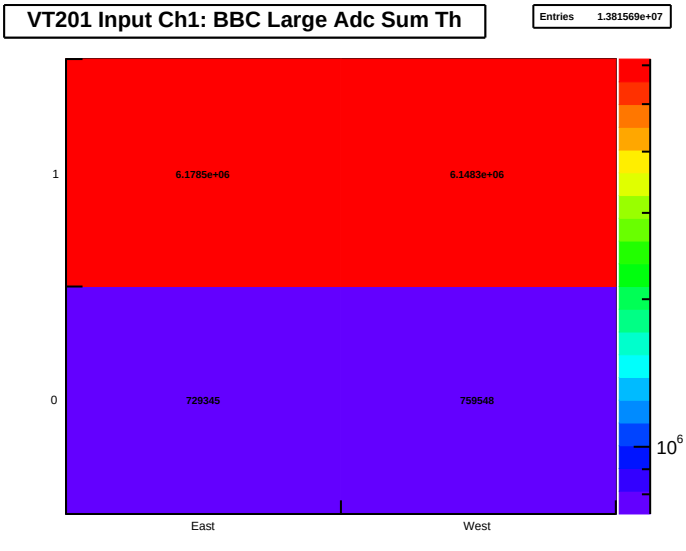

zdcAdcSumDiff
Entries 9900003
615
191
571500
225889
833447
747
150
808303
342334
1.1872e+06
594154
594347
594449
331586
400914
131201
648832
648841
648890
395867
607469
333229
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

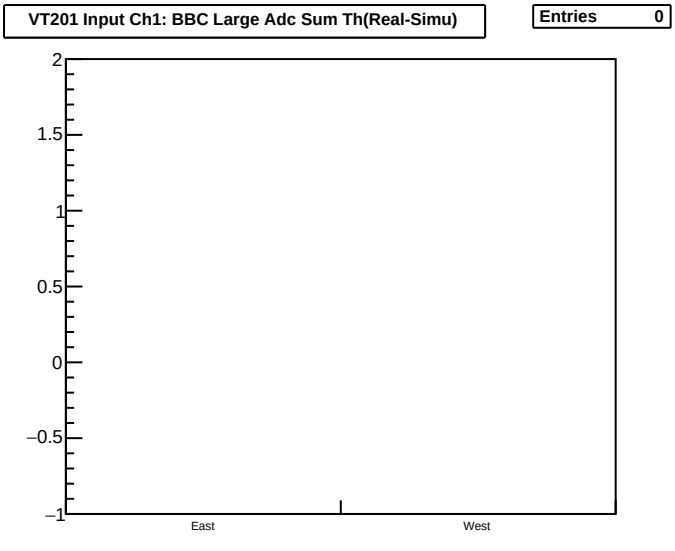

VT201 Input Ch0: BBC Small Tac Diff
Entries6907843
Tac


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

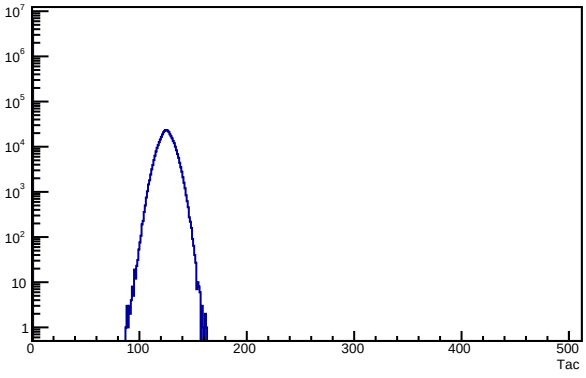

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2.072353e+07
6.19893e+06
6.26962e+06
6.90784e+06
708915
638225
TAC-Sum
East
West


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

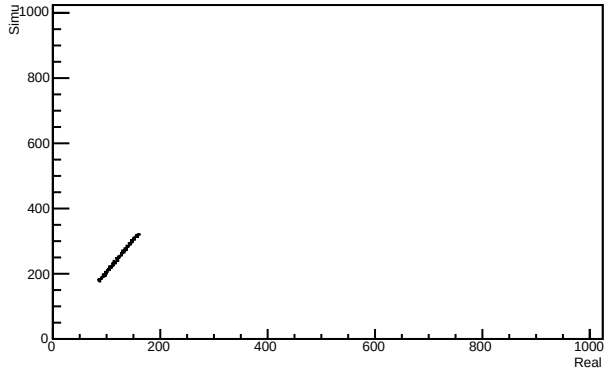

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1.381569e+07
6.1785e+06
6.1483e+06
729345
759548
East
West


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

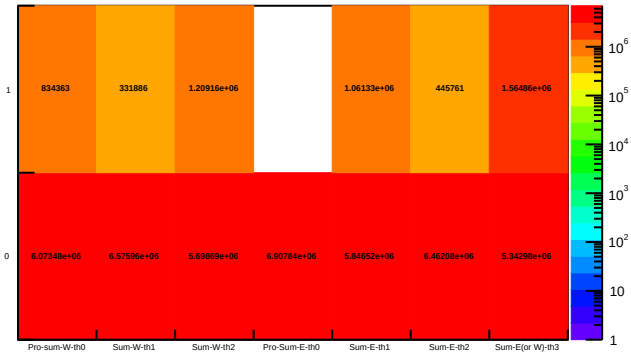
VT201 Input Ch2: ZDC Tac Diff



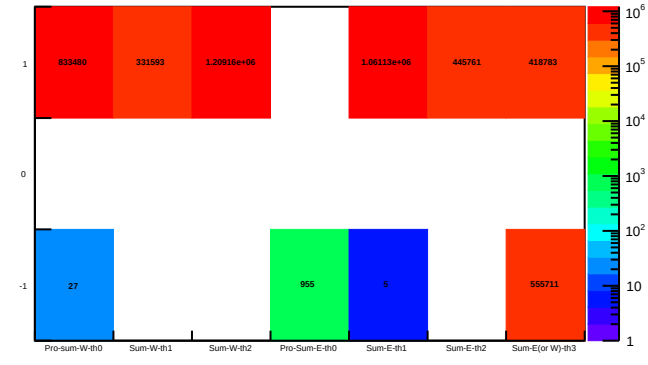
VT201 Input Ch2: ZDC Tac Diff



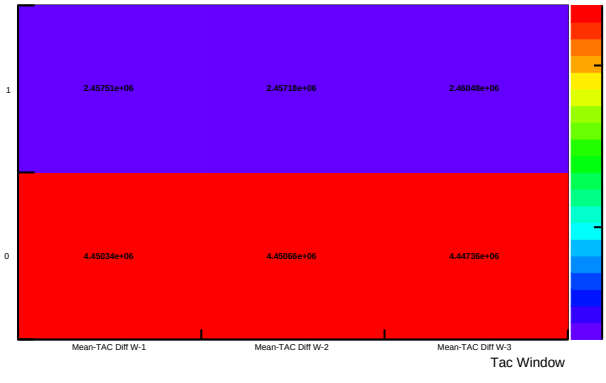
VT201 Input Ch2: ZDC Adc Sum Th



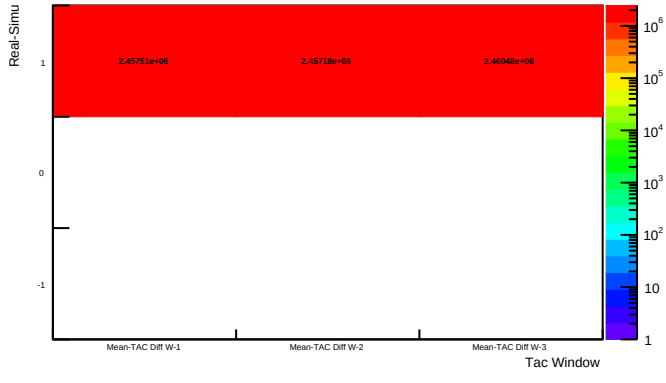
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



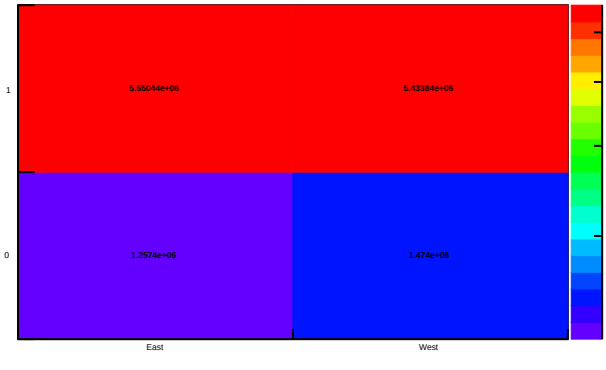
VT201 Input Ch4: VPD Tac Diff



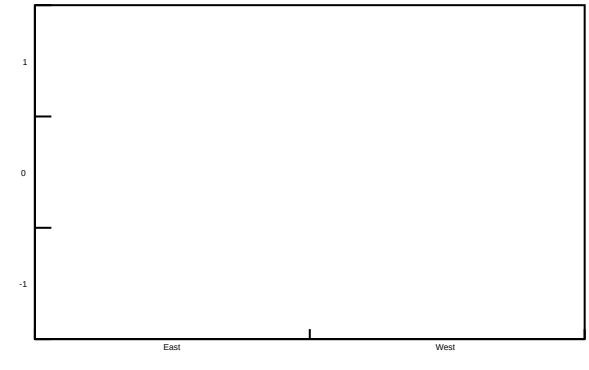
VT201 Input Ch4: VPD Tac Diff

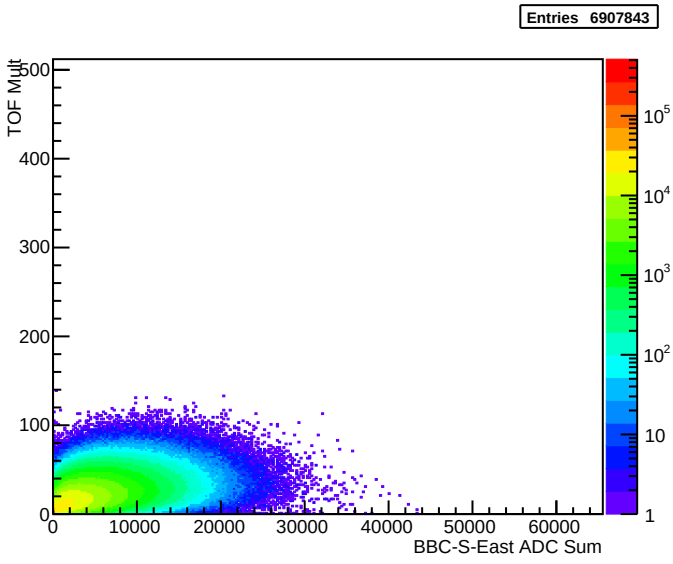


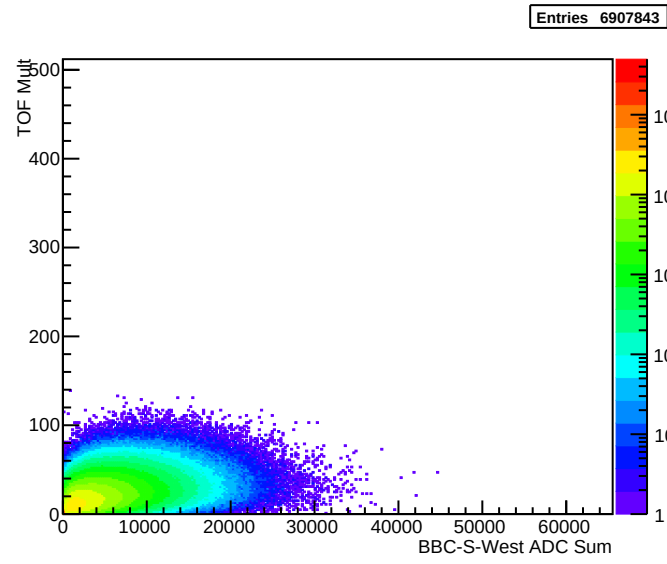
VT201 Input Ch4: VPD Adc Sum Th

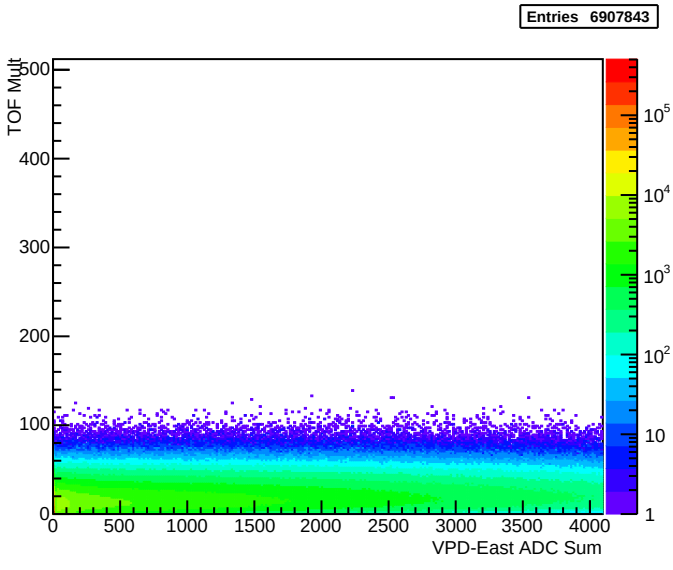


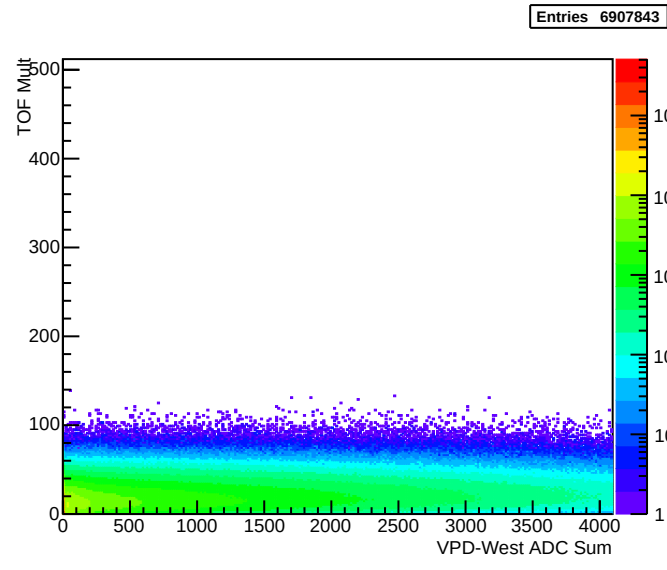
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

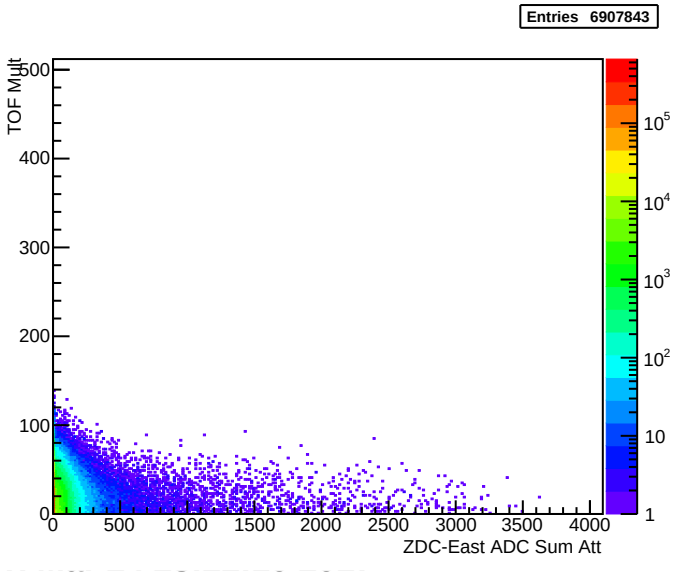


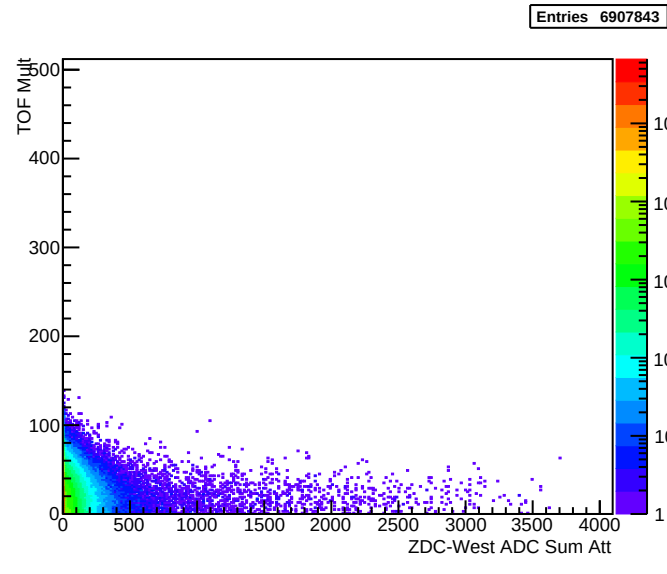

Entries 6907843
TOF Mult
BBC-S-East ADC Sum

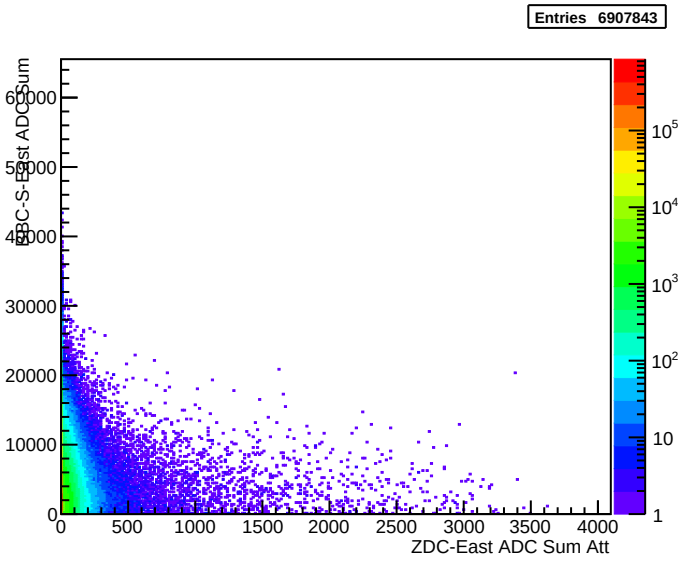

Entries 6907843
TOF Mult
BBC-S-West ADC Sum

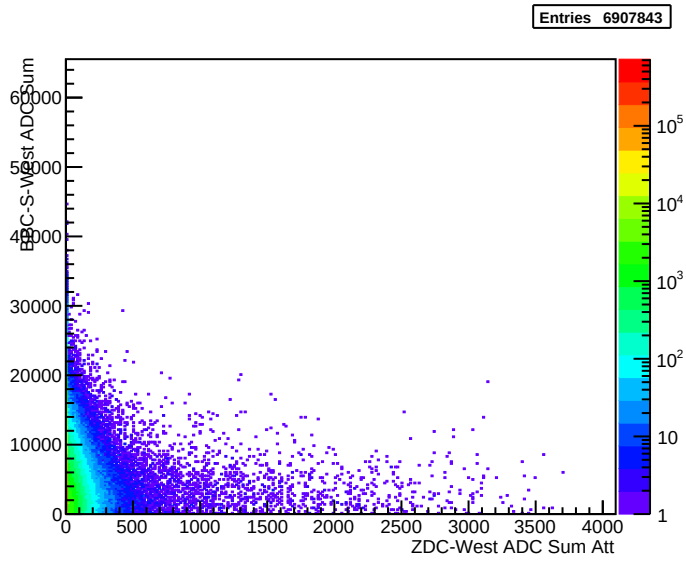

Entries 6907843
TOF Mult
VPD-East ADC Sum

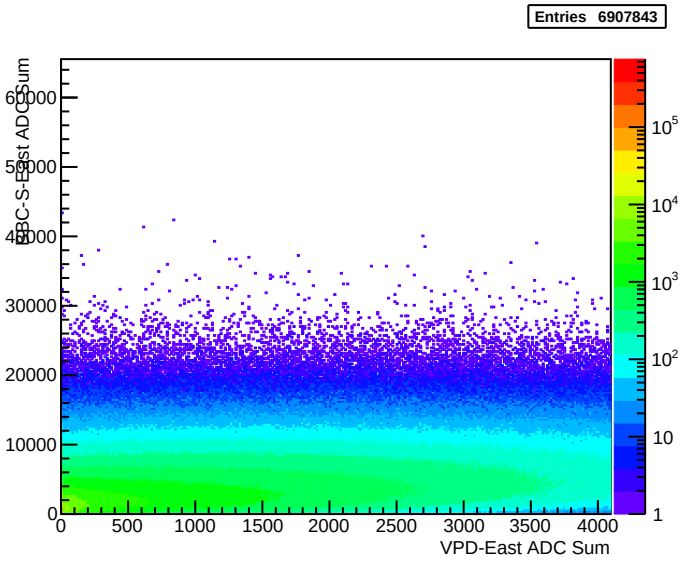

Entries 6907843
TOF Mult
VPD-West ADC Sum

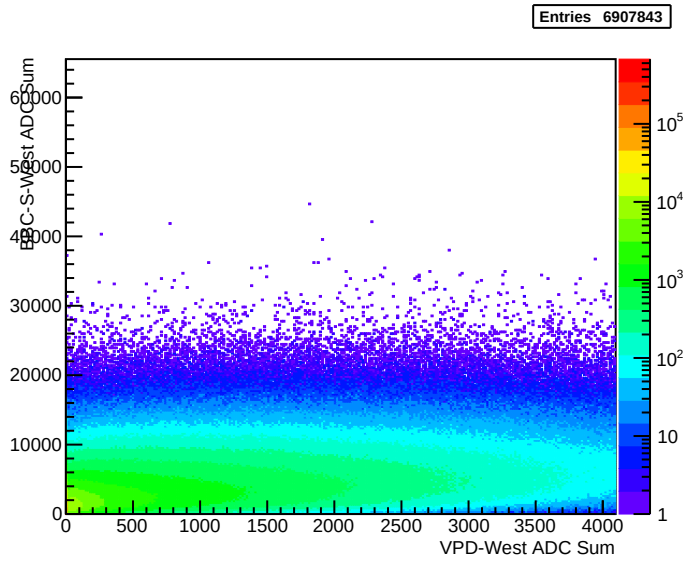

Entries 6907843
TOF Mult
ZDC-East ADC Sum Att

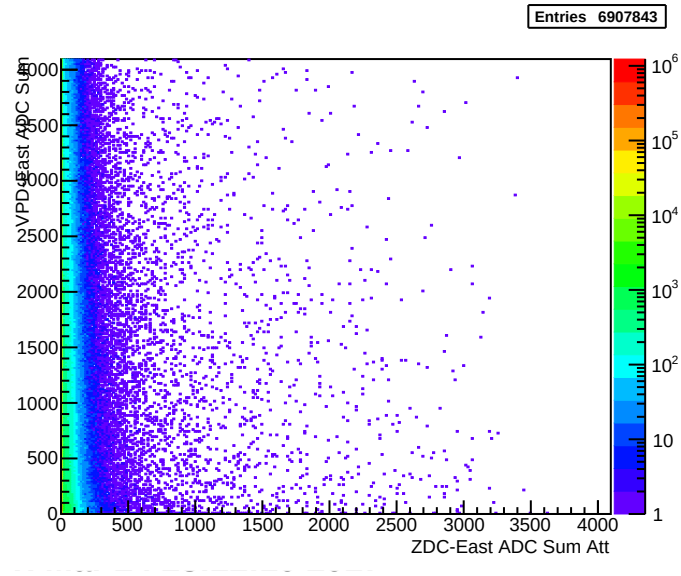

Entries 6907843
TOF Mult
ZDC-West ADC Sum Att

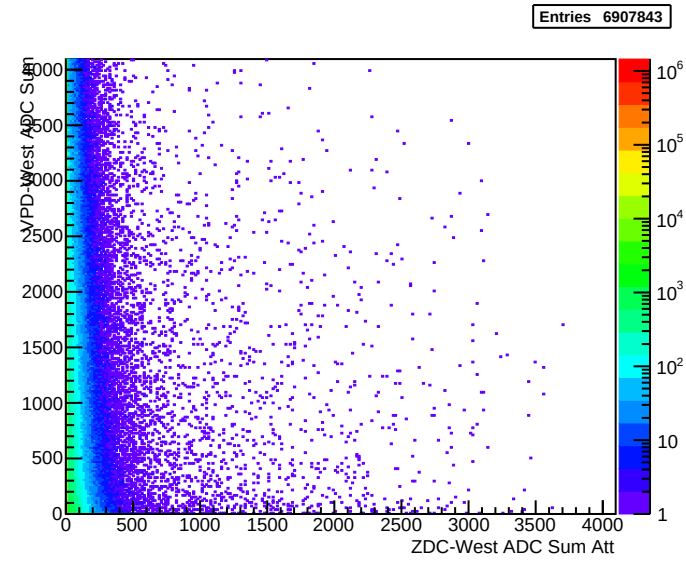

Entries 6907843
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

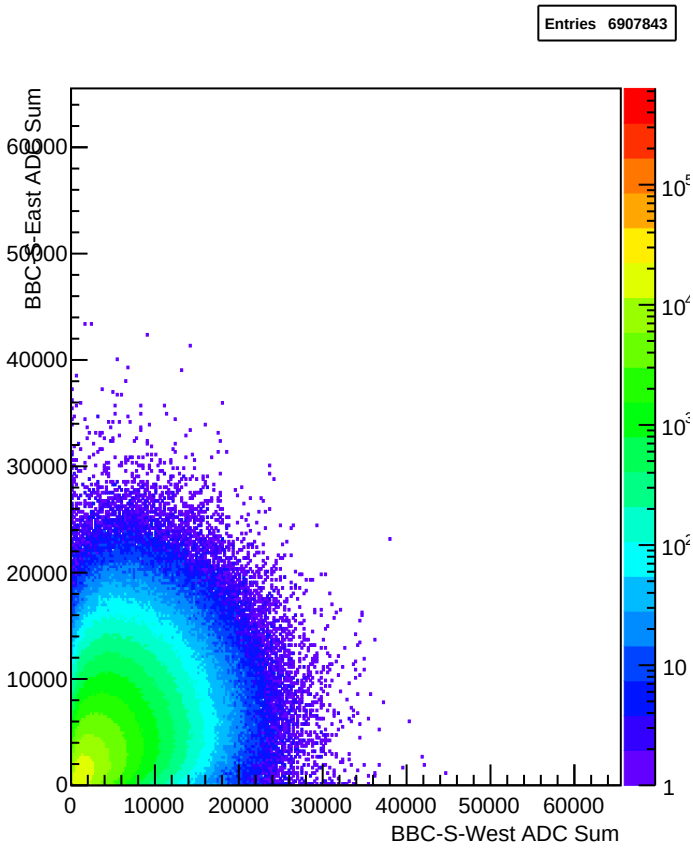

Entries 6907843
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

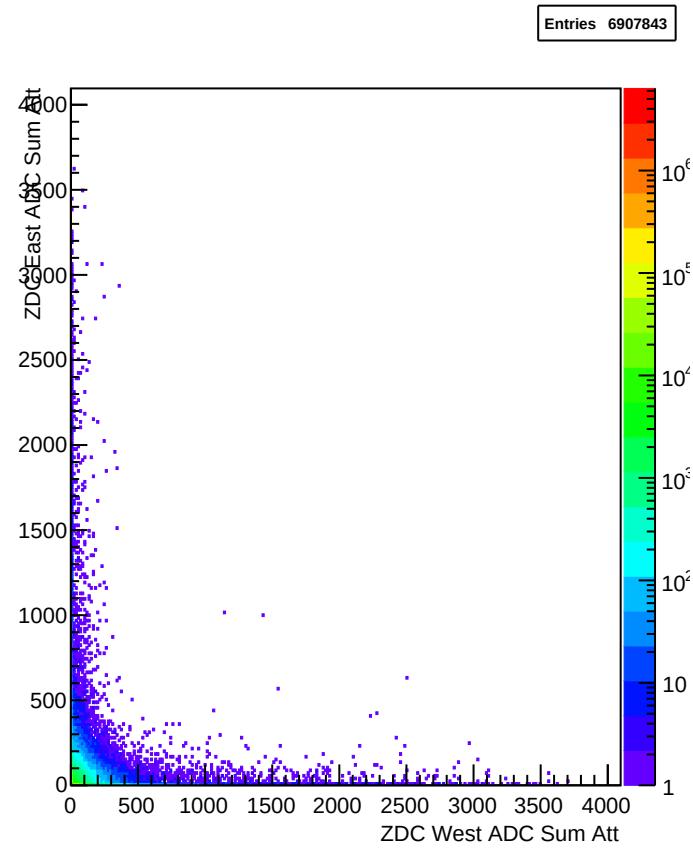

Entries 6907843
BBC-S-East ADC Sum
VPD-East ADC Sum

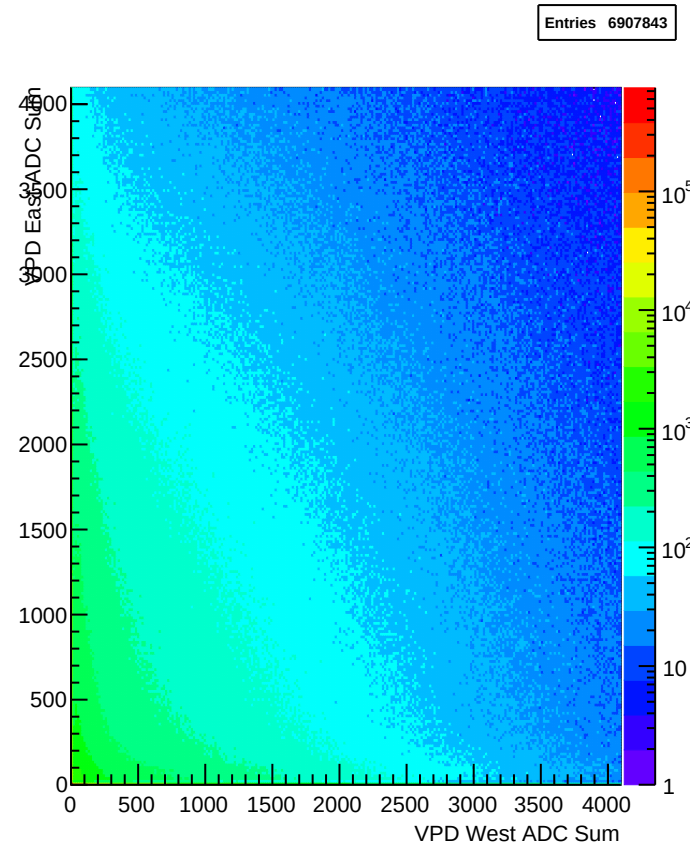

Entries 6907843
BBC-S-West ADC Sum
VPD-West ADC Sum

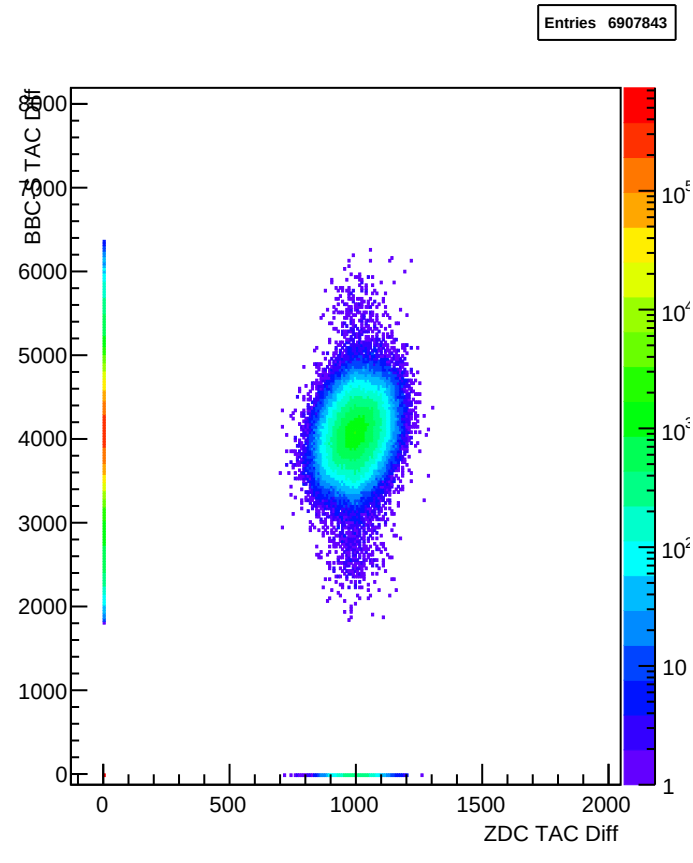

Entries 6907843
VPD-East ADC Sum
ZDC-East ADC Sum Att

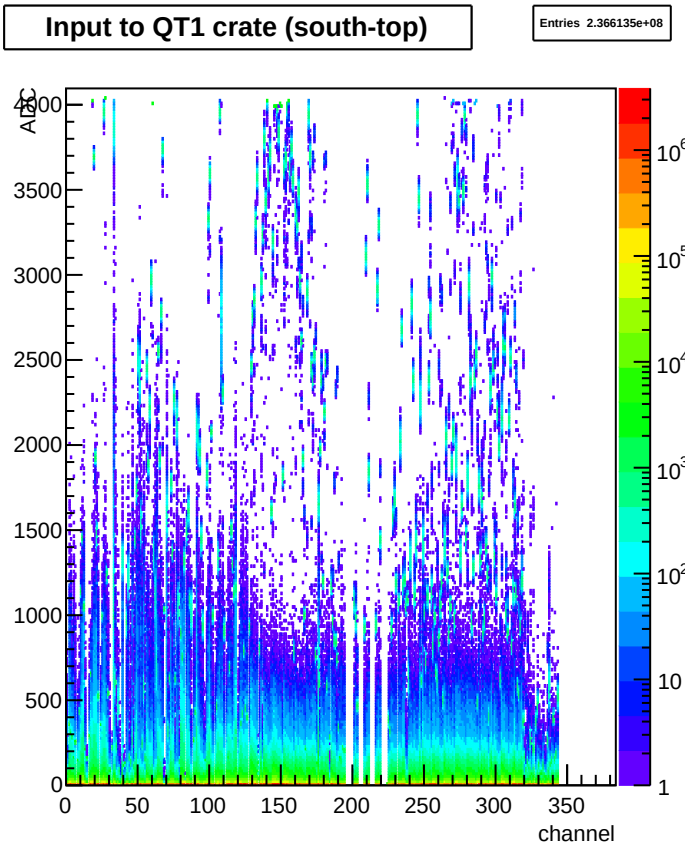

Entries 6907843
VPD-West ADC Sum
ZDC-West ADC Sum Att

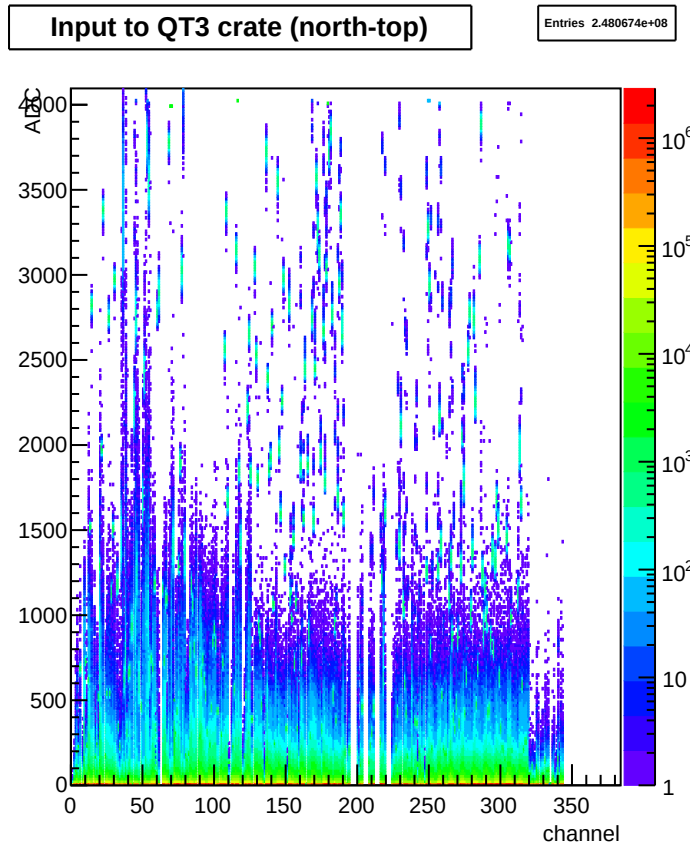

Entries 6907843
BBC-S-East ADC Sum
BBC-S-West ADC Sum

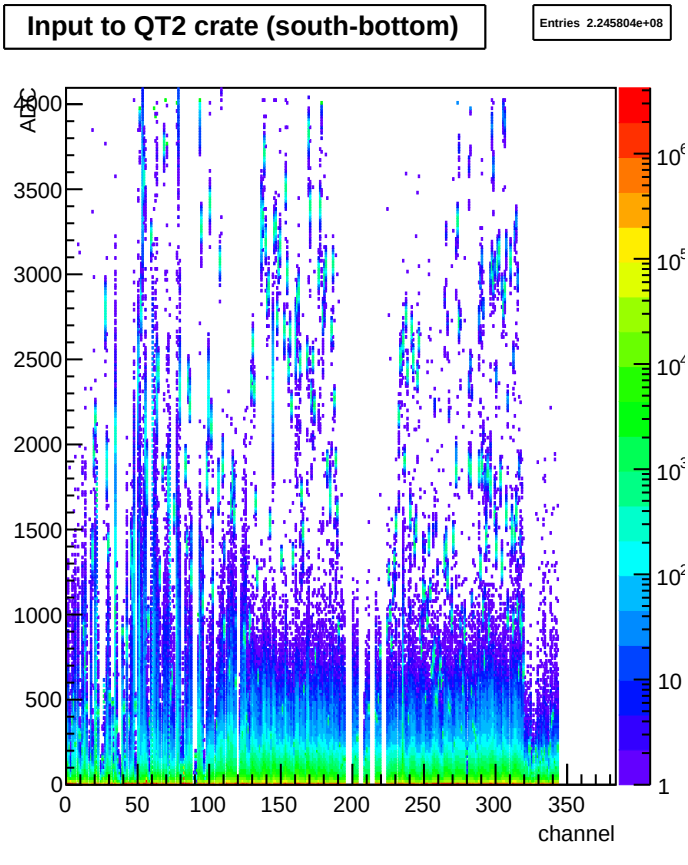

Entries 6907843
ZDC East ADC Sum Att
ZDC West ADC Sum Att

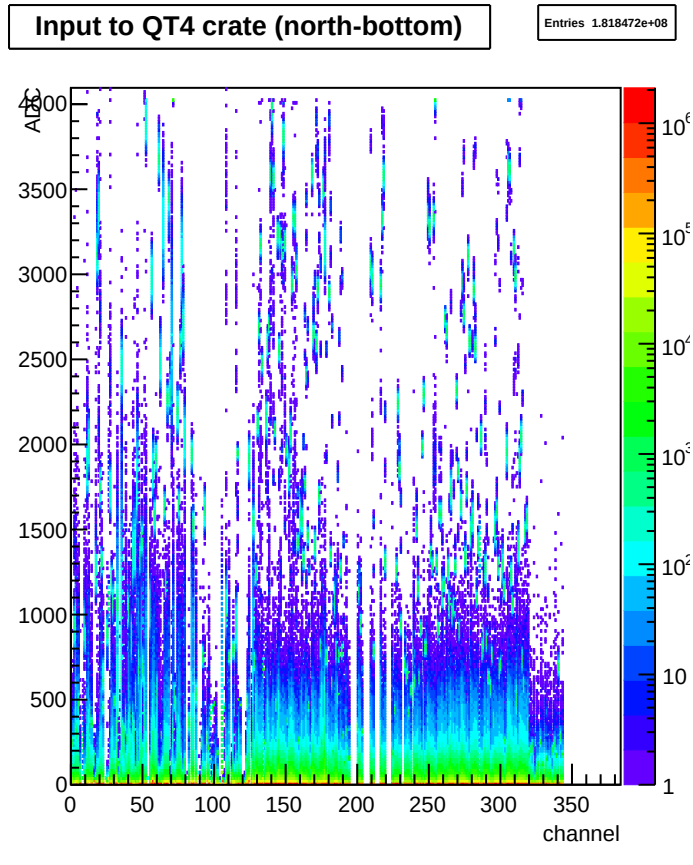

Entries 6907843
VPD East ADC Sum
VPD West ADC Sum

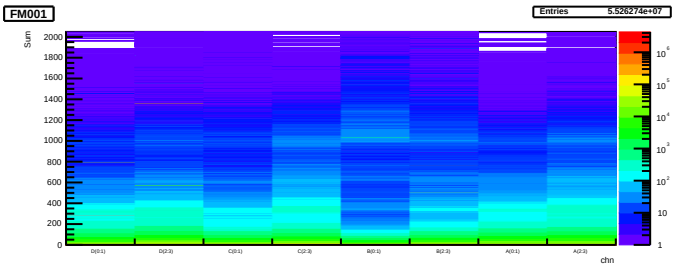

Entries 6907843
BBC-S TAC Diff
ZDC TAC Diff

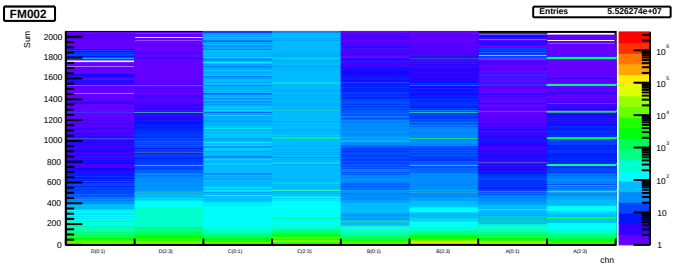

Input to QT1 crate (south-top)
Entries 2.366135e+08
ADC
channel

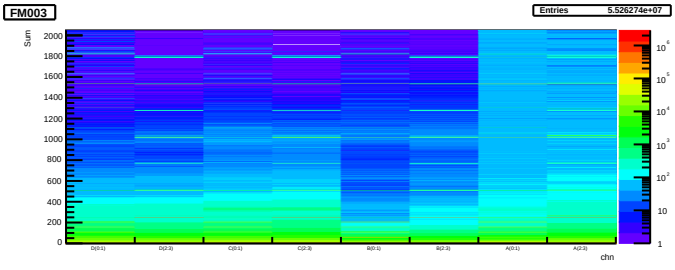

Input to QT3 crate (north-top)
Entries 2.480674e+08
ADC
channel

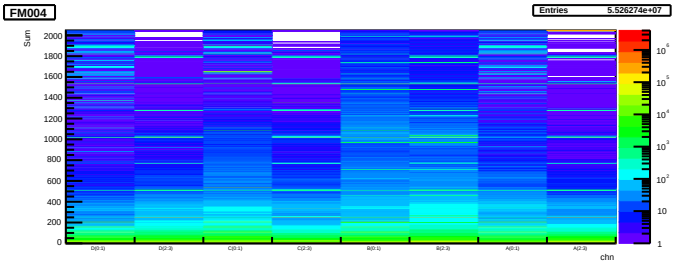

Input to QT2 crate (south-bottom)
Entries 2.245804e+08
ADC
channel

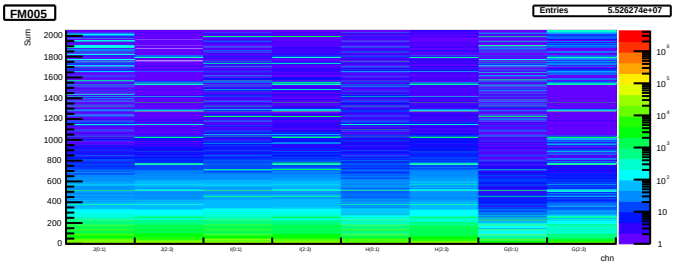

Input to QT4 crate (north-bottom)
Entries 1.818472e+08
ADC
channel

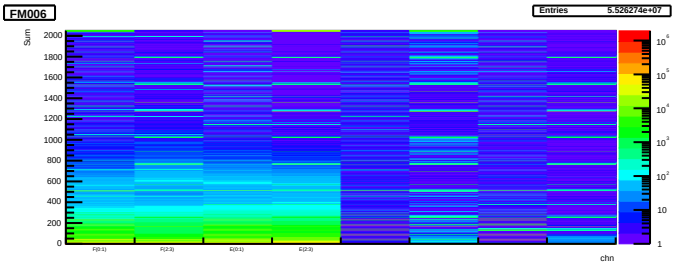

FM001
Entries 5.526274e+07
Sum
chn

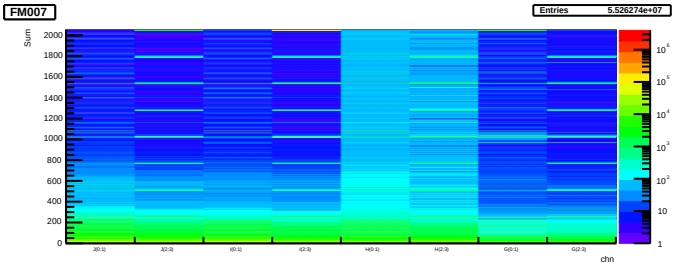

FM002
Entries 5.526274e+07
Sum
chn

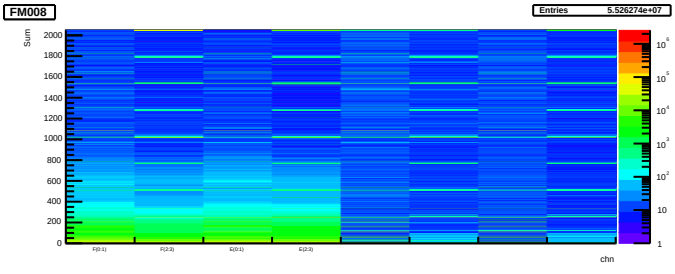

FM003
Entries 5.526274e+07
Sum
chn


FM004
Entries 5.526274e+07
Sum
chn


FM005
Entries 5.526274e+07
Sum
chn


FM006
Entries 5.526274e+07
Sum
chn


FM007
Entries 5.526274e+07
Sum
chn


FM008
Entries 5.526274e+07
Sum
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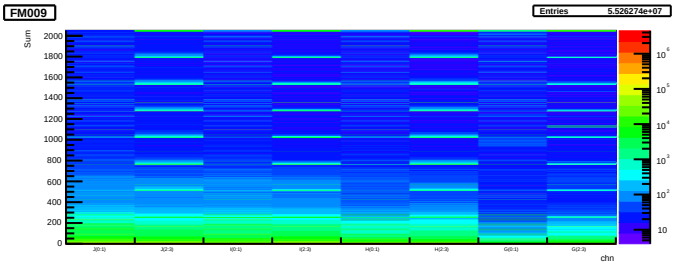
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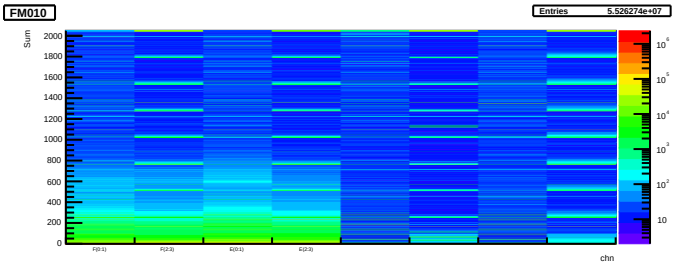
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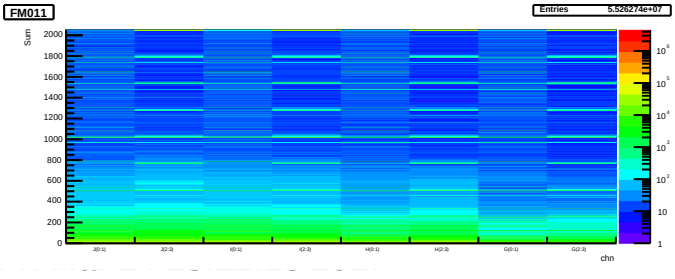
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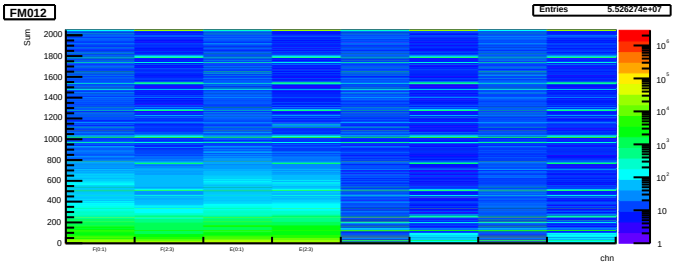
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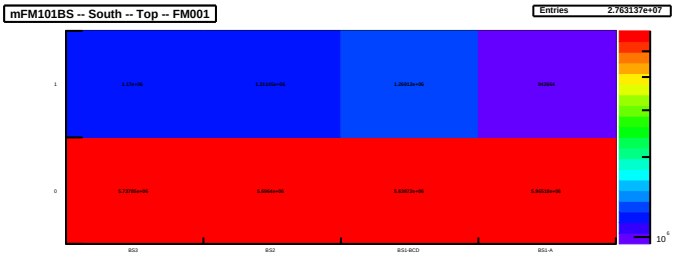
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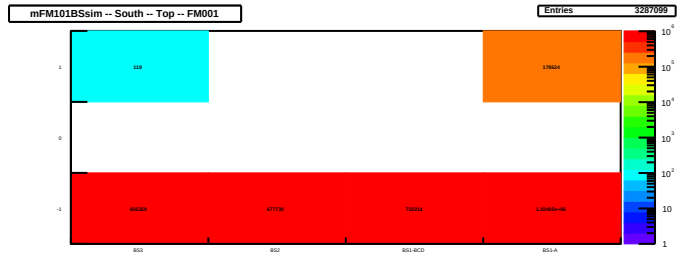
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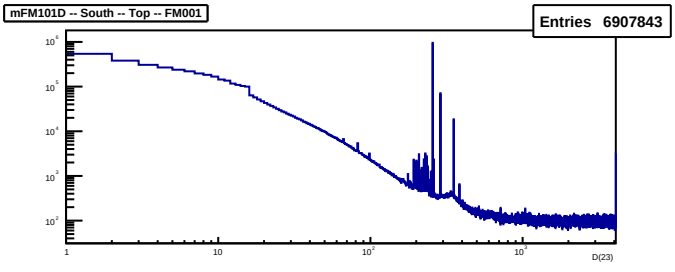
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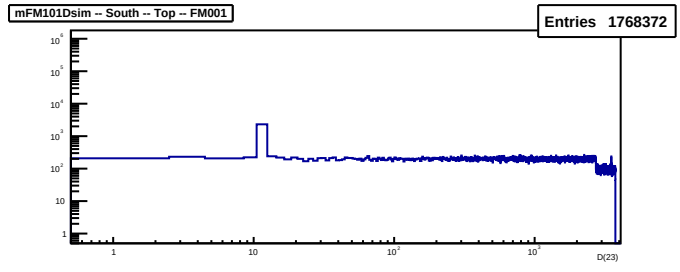
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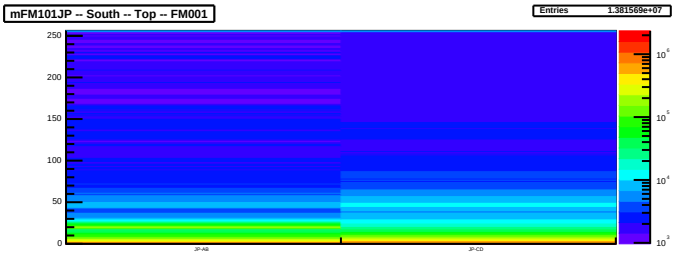
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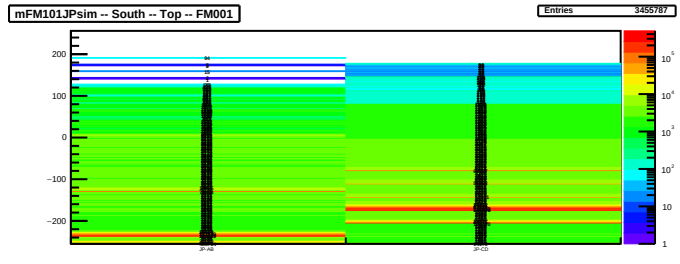
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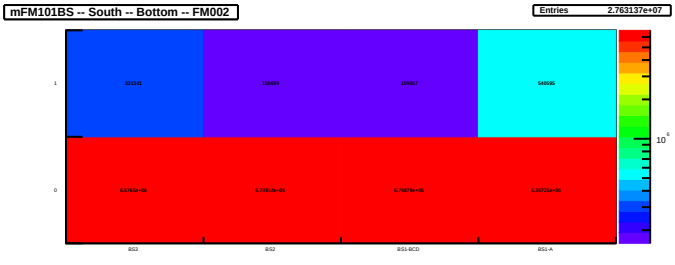
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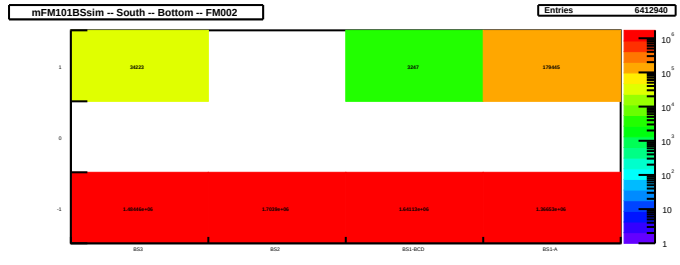
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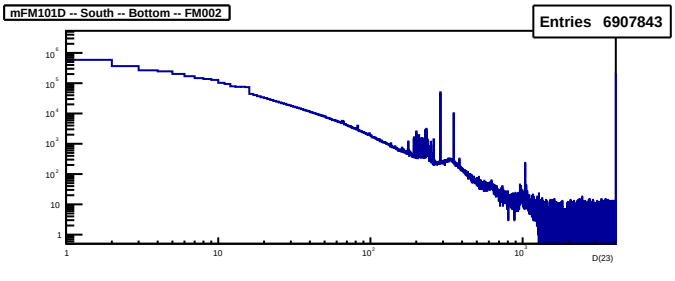
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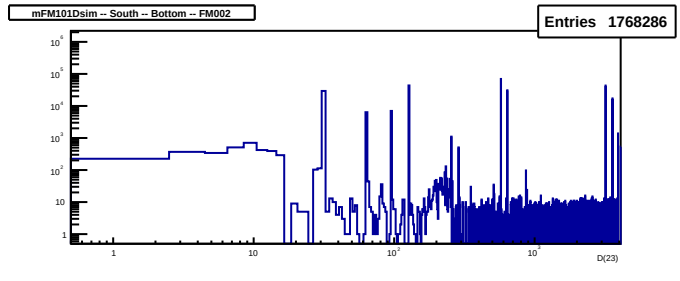
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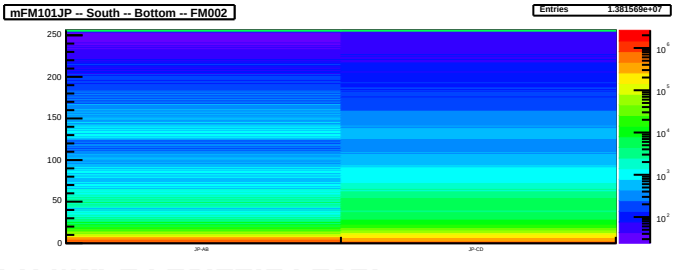
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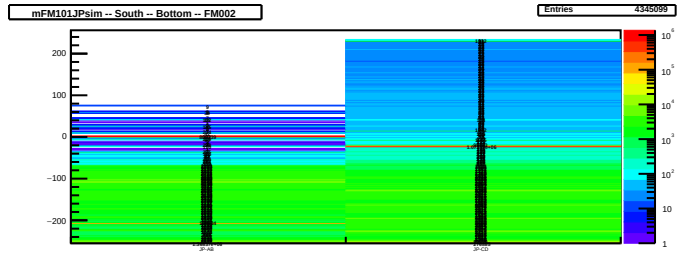
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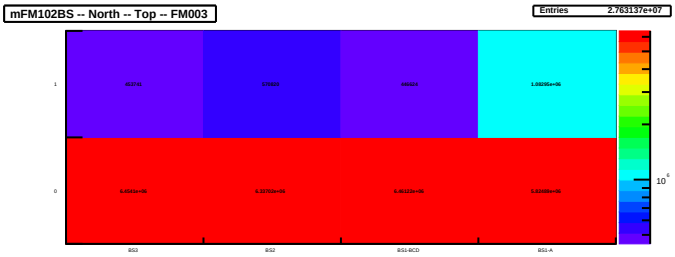
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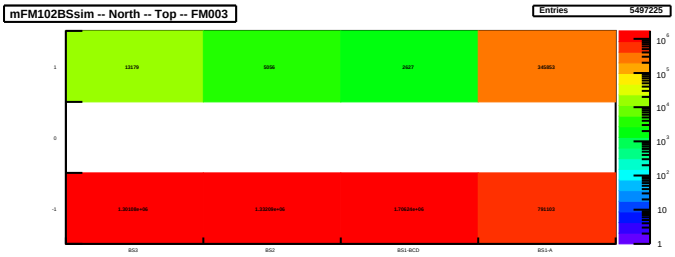
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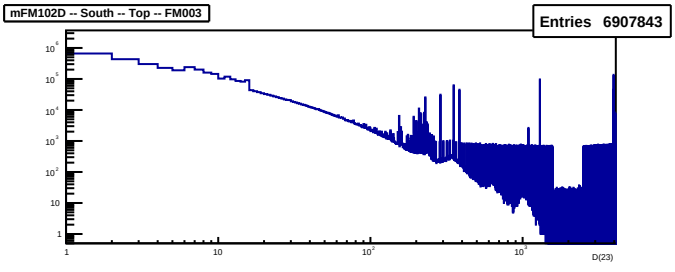
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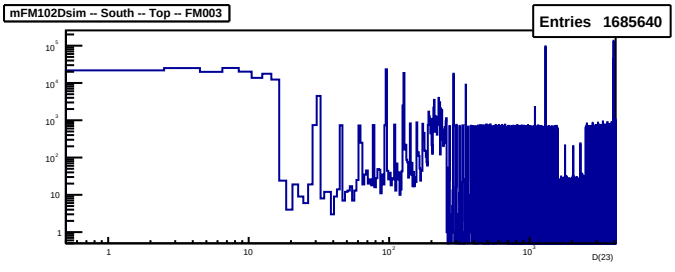
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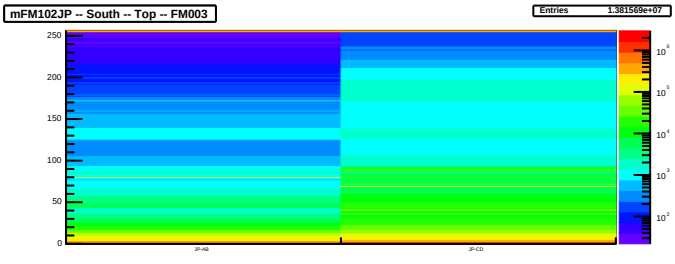
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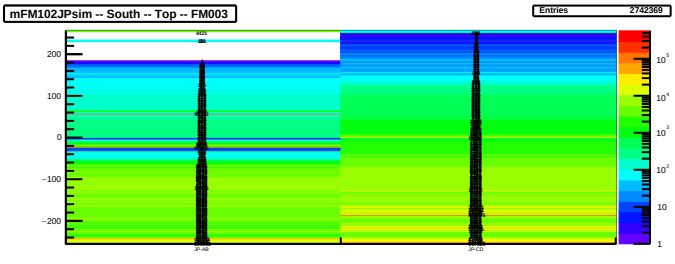
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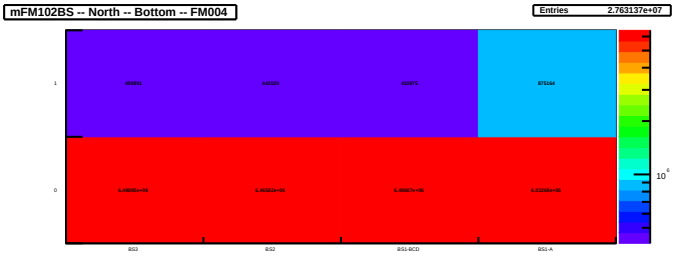
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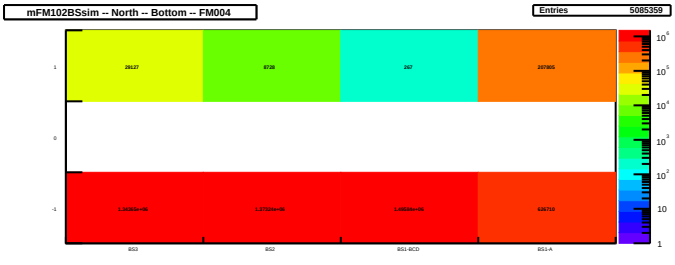
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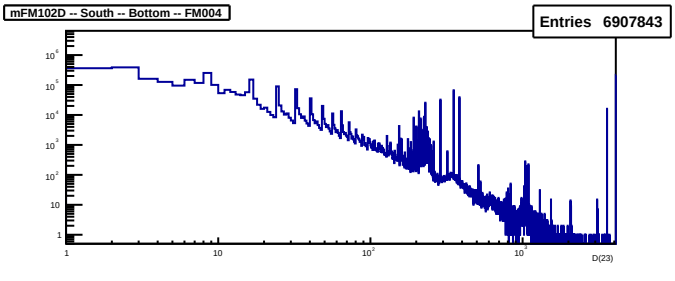
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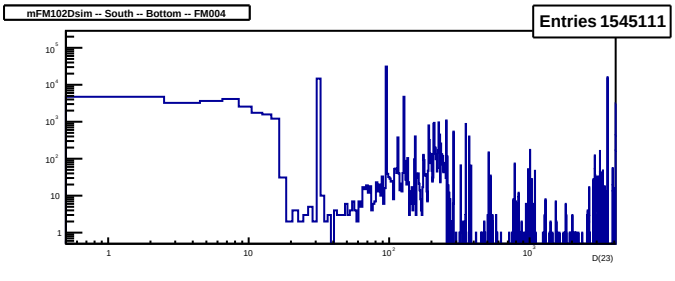
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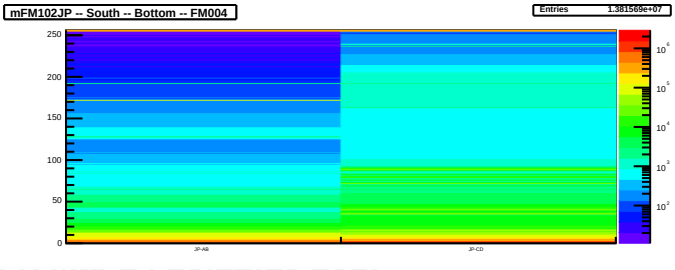
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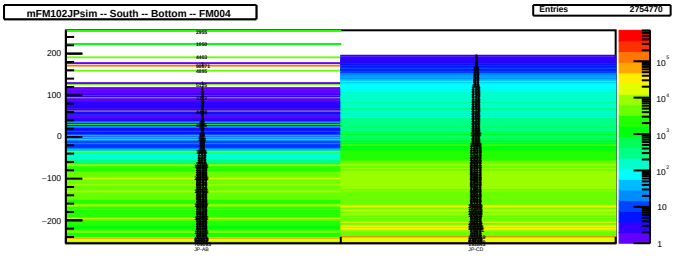
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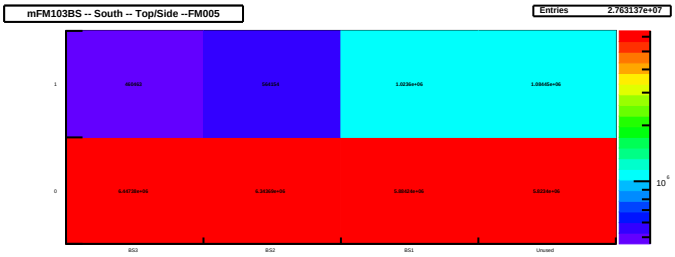
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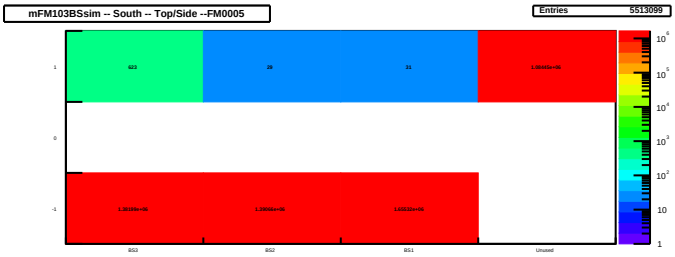
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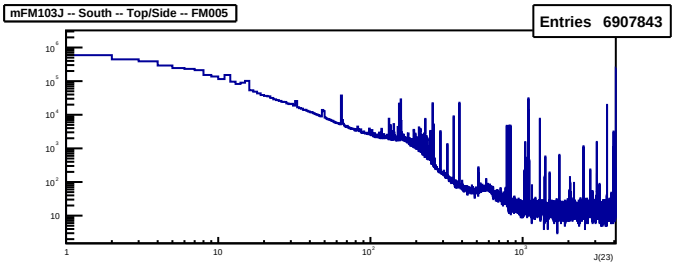
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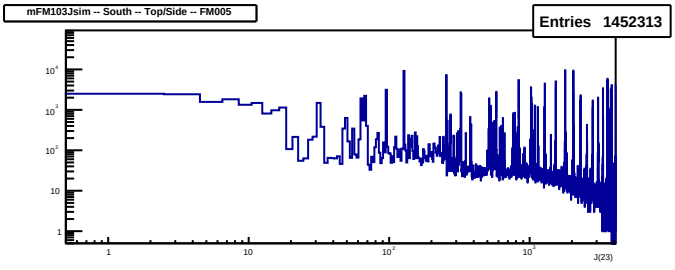
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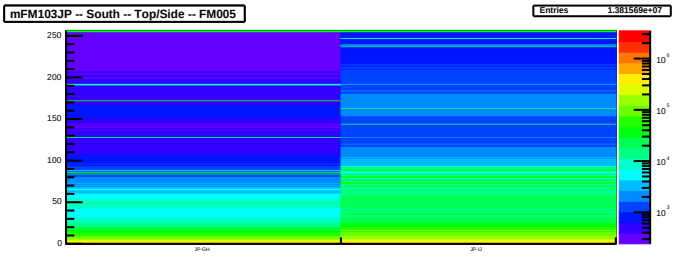
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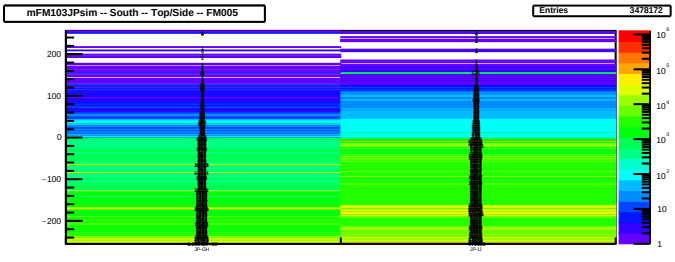
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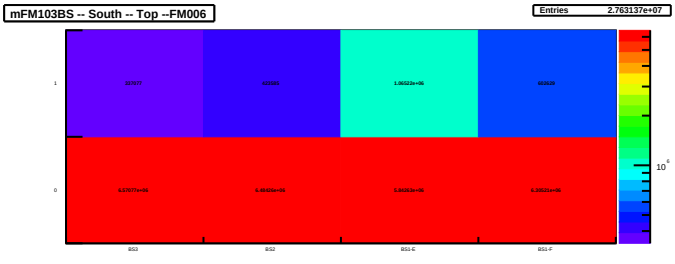
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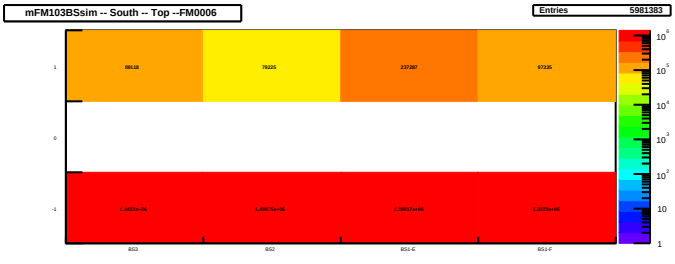
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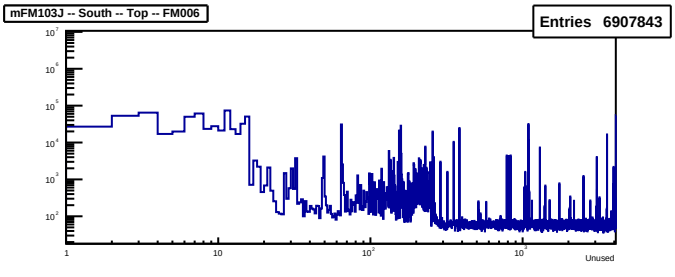
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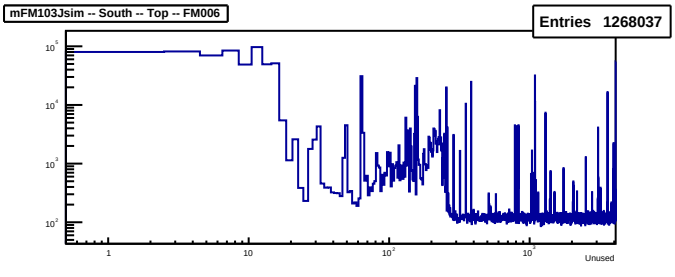
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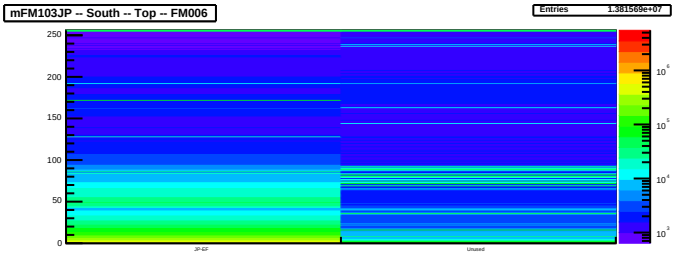
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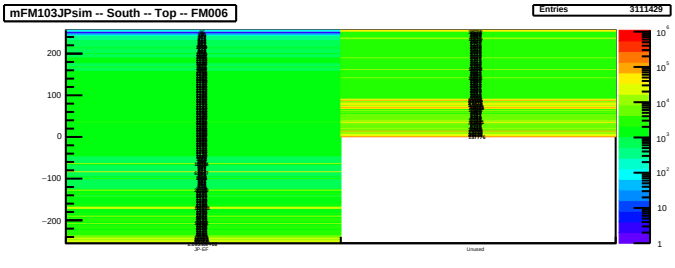
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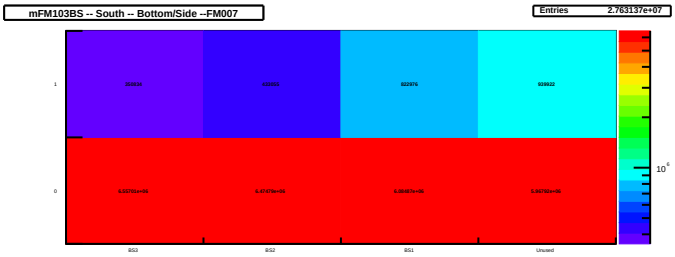
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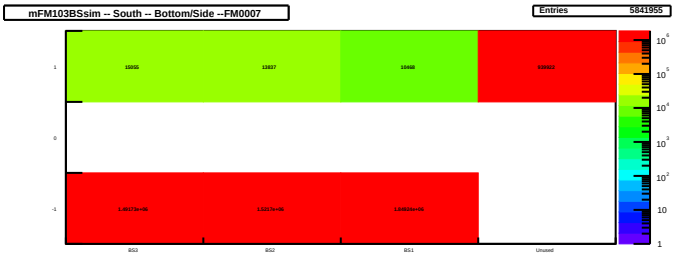
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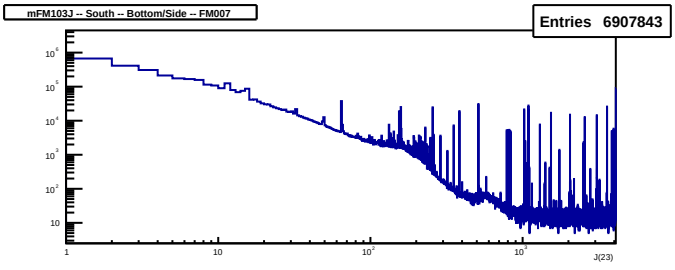
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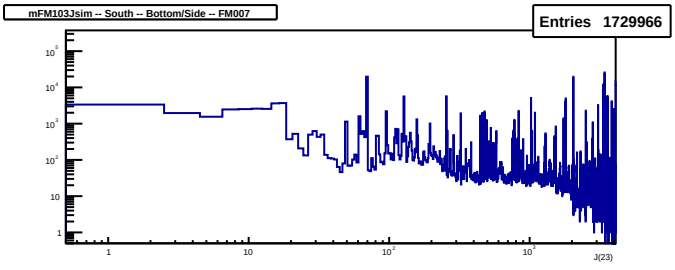
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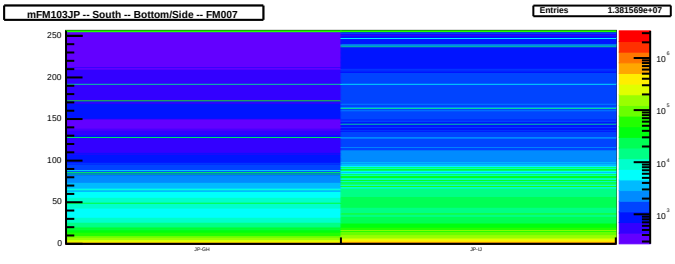
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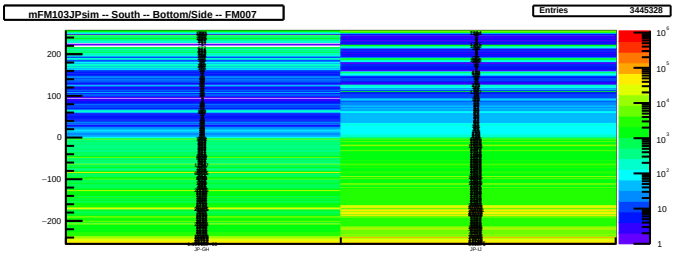
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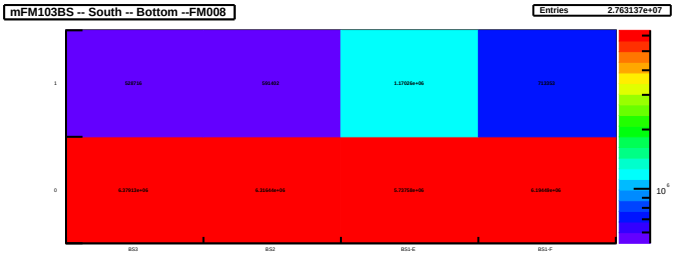
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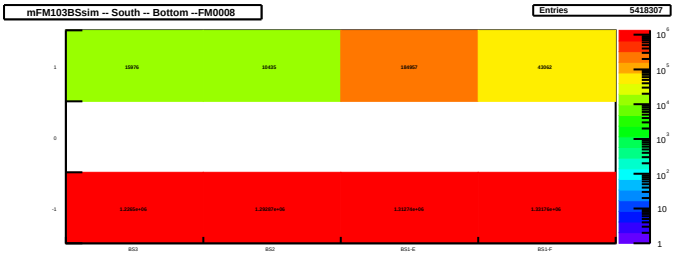
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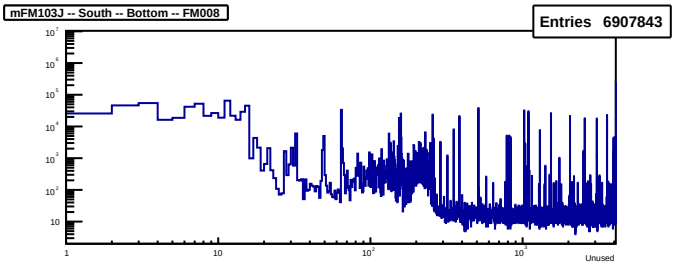
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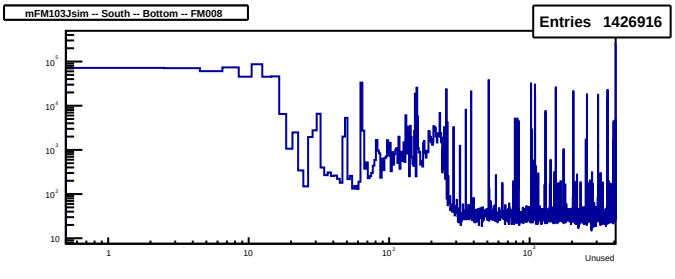
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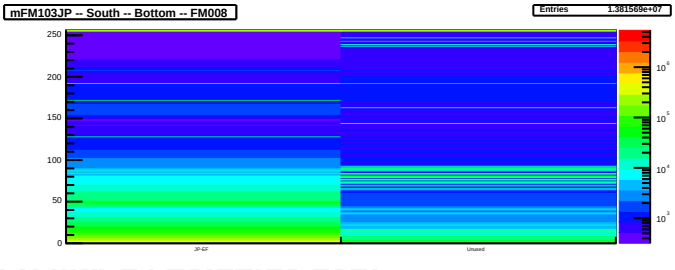
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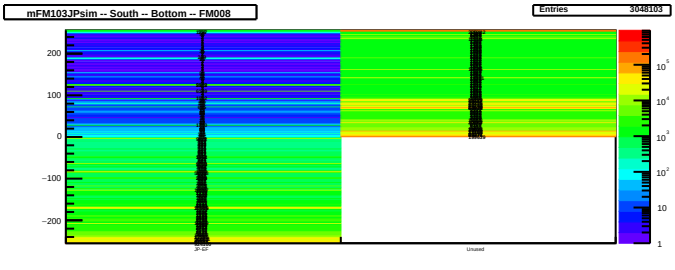
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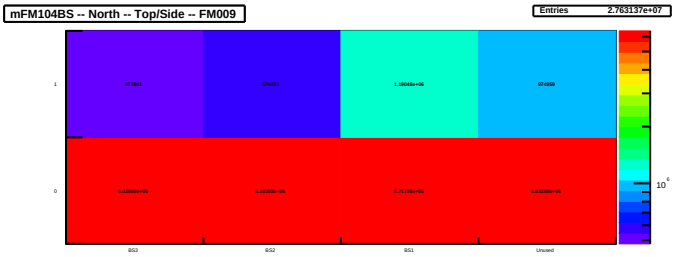
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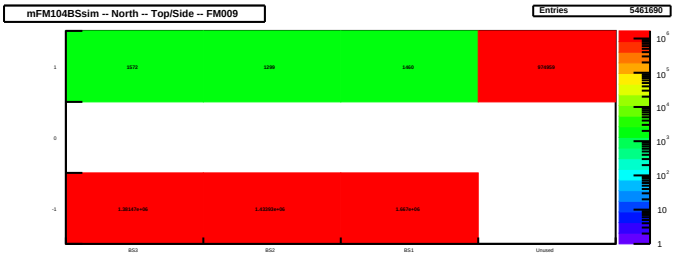
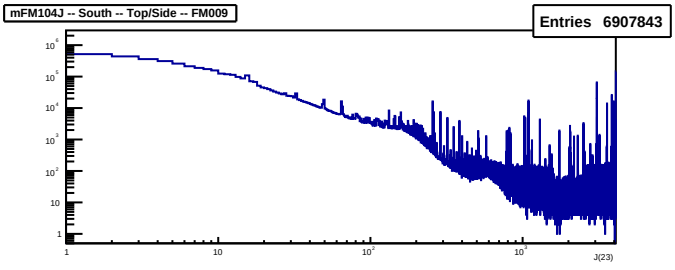
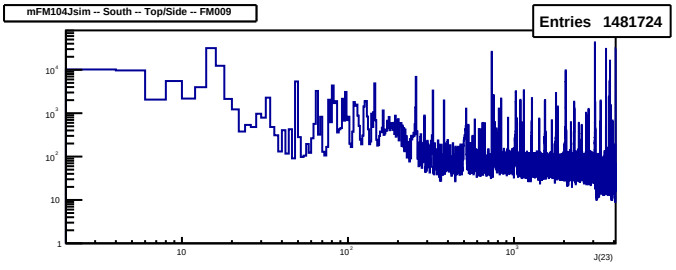
Entries 2.763137e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 5461690


mFM104J -- South -- Top/Side -- FM009
Entries 6907843
J(23)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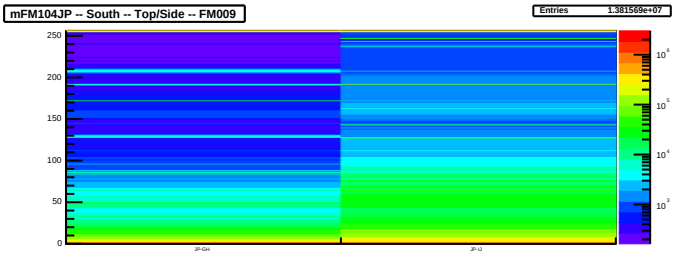
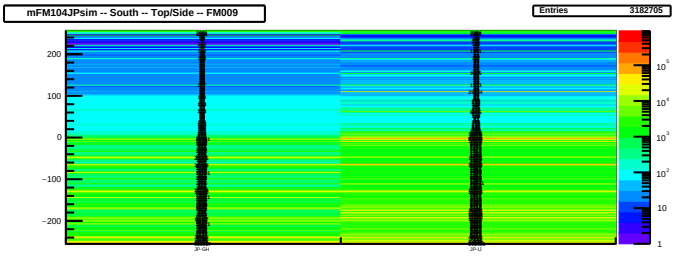
Entries 1481724
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 1.381569e+07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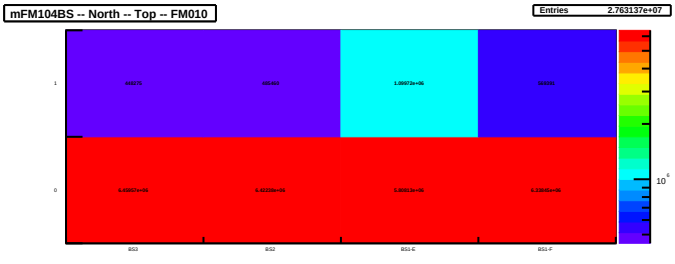
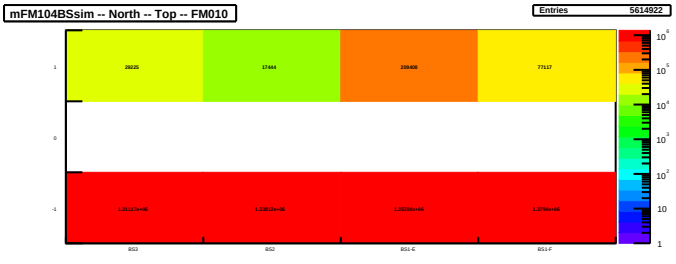
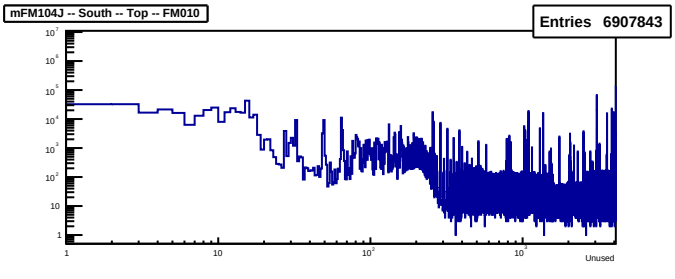
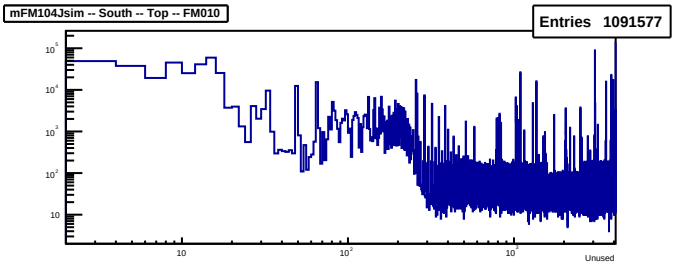
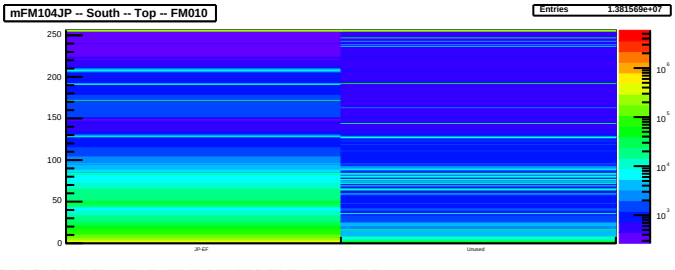
Entries 3182705

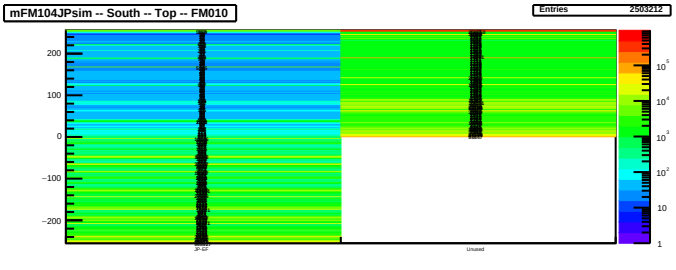

mFM104BS -- North -- Top -- FM010
Entries 2.763137e+07

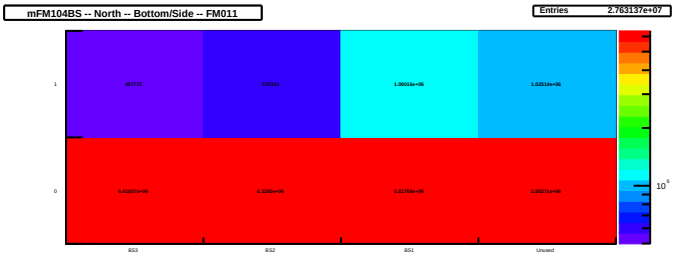

mFM104BSsim -- North -- Top -- FM010
Entries 5614922

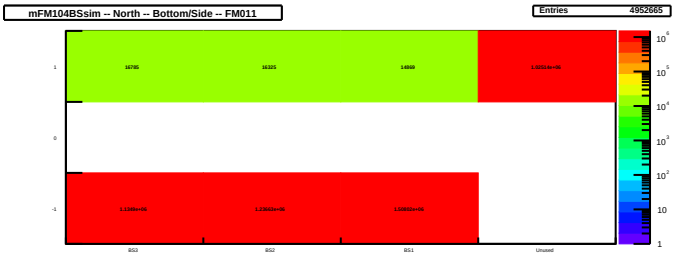

mFM104J -- South -- Top -- FM010
Entries 6907843
Unused

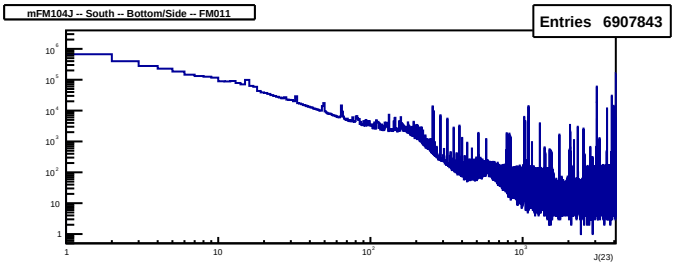

mFM104Jsim -- South -- Top -- FM010
Entries 1091577
Unused

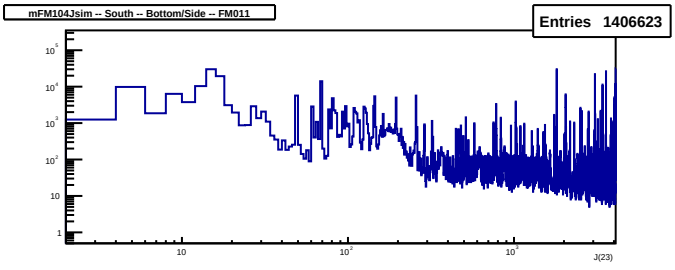

mFM104JP -- South -- Top -- FM010
Entries 1.381569e+07

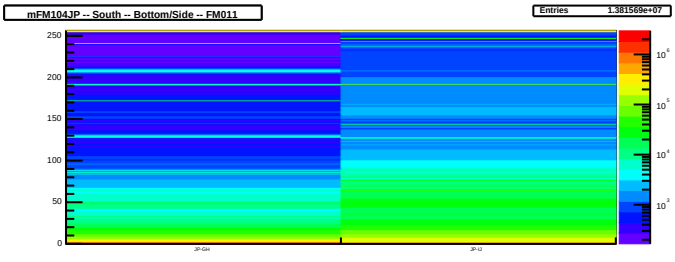

mFM104JPsim -- South -- Top -- FM010
Entries 2503212

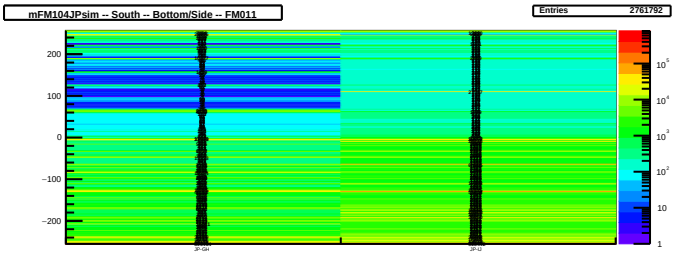

mFM104BS -- North -- Bottom/Side -- FM011
Entries 2.763137e+07

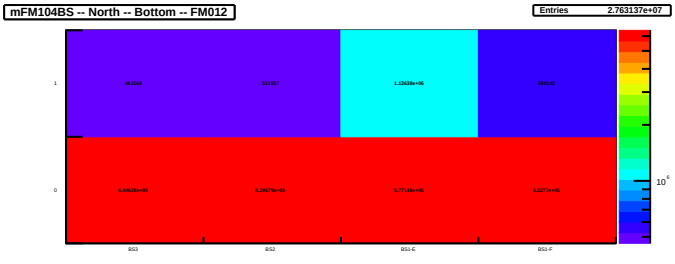

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4952665

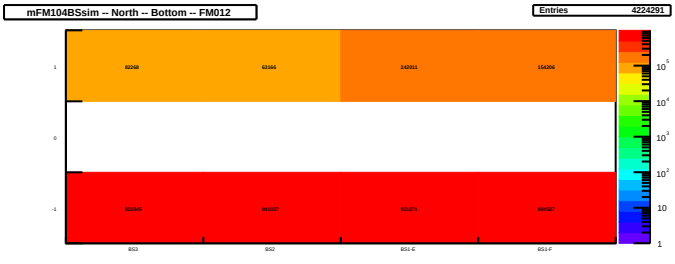

mFM104J -- South -- Bottom/Side -- FM011
Entries 6907843
J(23)

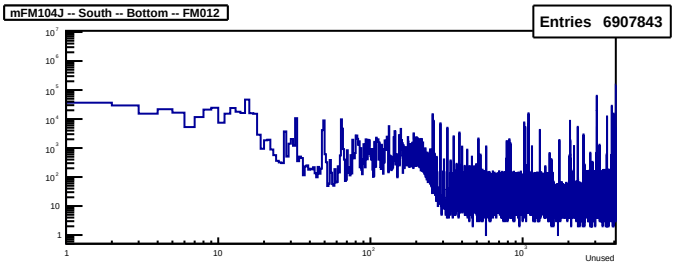

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1406623
J(23)

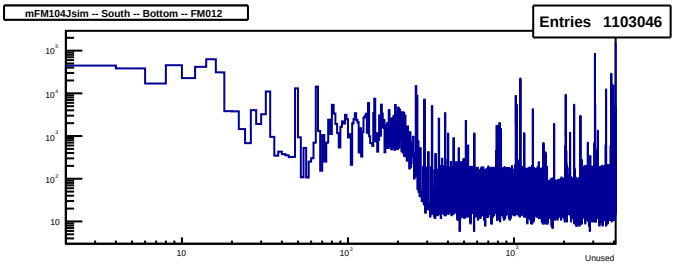

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1.381569e+07

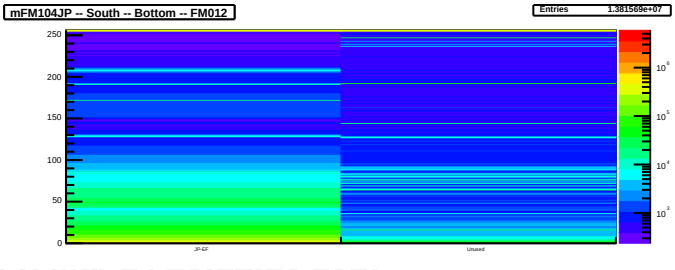

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2761792

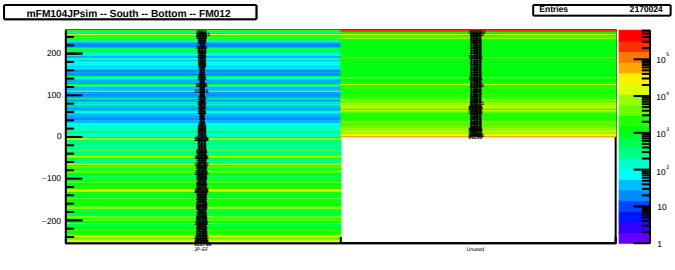

mFM104BS -- North -- Bottom -- FM012
Entries 2.763137e+07

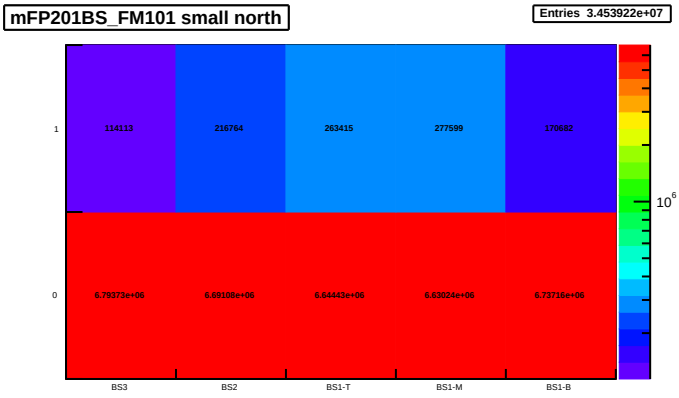

mFM104BSsim -- North -- Bottom -- FM012
Entries 4224291

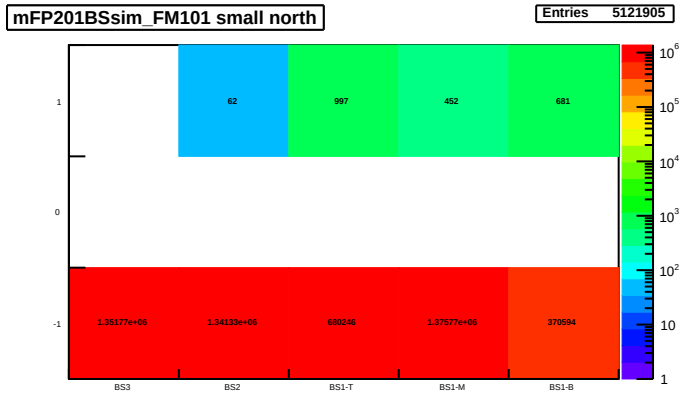

mFM104J -- South -- Bottom -- FM012
Entries 6907843
Unused

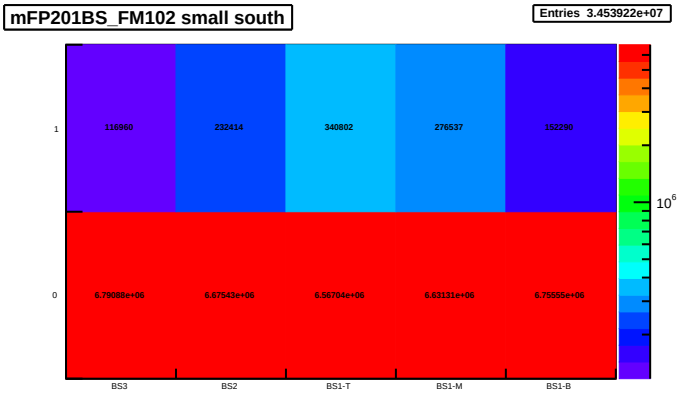

mFM104Jsim -- South -- Bottom -- FM012
Entries 1103046
Unused

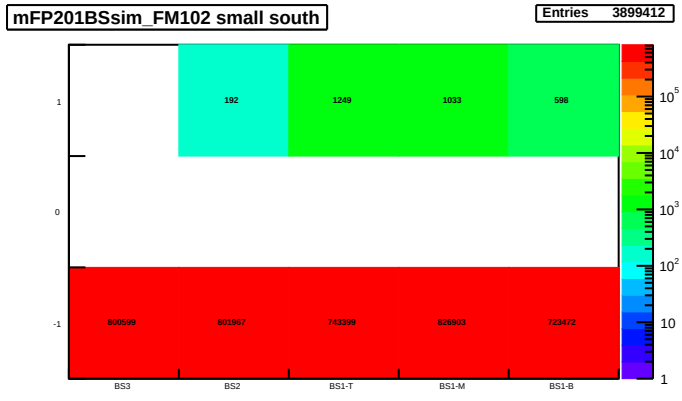

mFM104JP -- South -- Bottom -- FM012
Entries 1.381569e+07

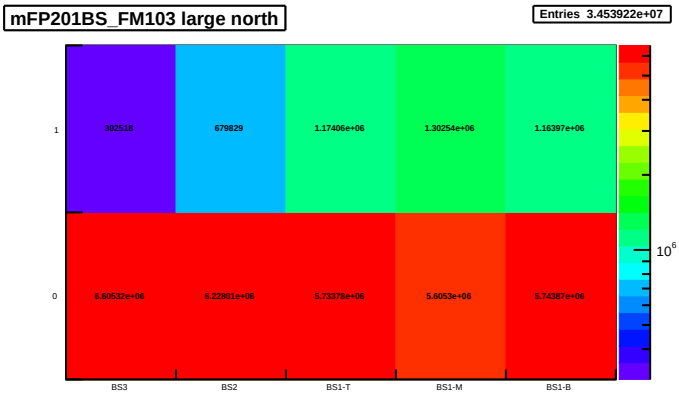

mFM104JPsim -- South -- Bottom -- FM012
Entries 2170024

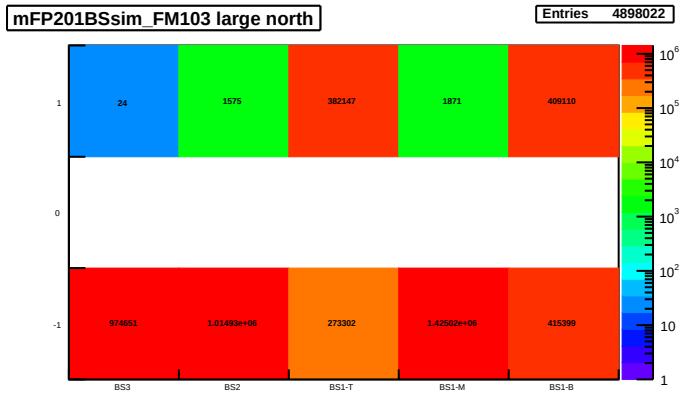

mFP201BS_FM101 small north
Entries 3.453922e+07
114113
216764
263415
277599
170682
6.79373e+06
6.69108e+06
6.64443e+06
6.63024e+06
6.73716e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

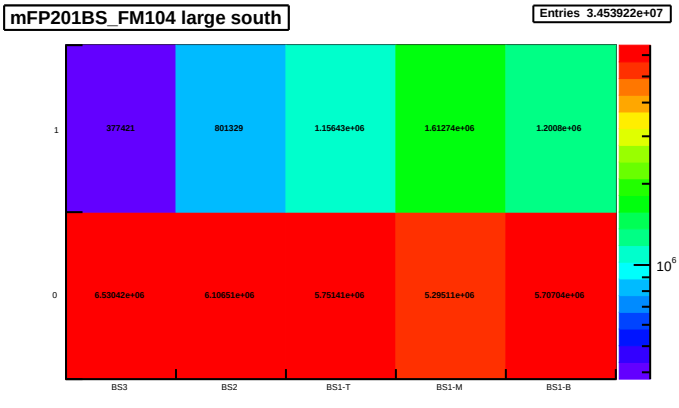

mFP201BSsim_FM101 small north
Entries 5121905
62
997
452
681
1.35177e+06
1.34133e+06
680246
1.37577e+06
370594
BS3
BS2
BS1-T
BS1-M
BS1-B

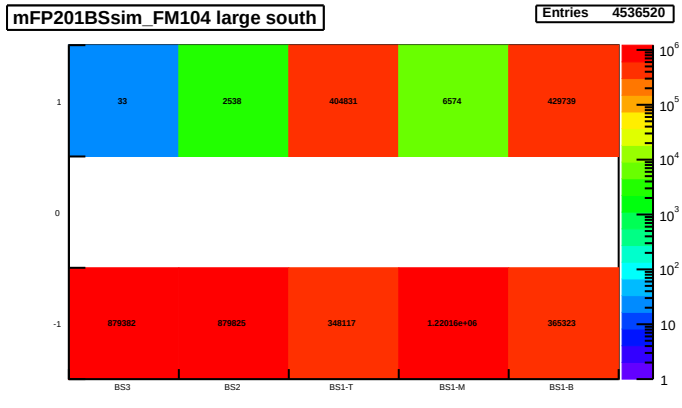

mFP201BS_FM102 small south
Entries 3.453922e+07
116960
232414
340802
276537
152290
6.79088e+06
6.67543e+06
6.56704e+06
6.63131e+06
6.75555e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

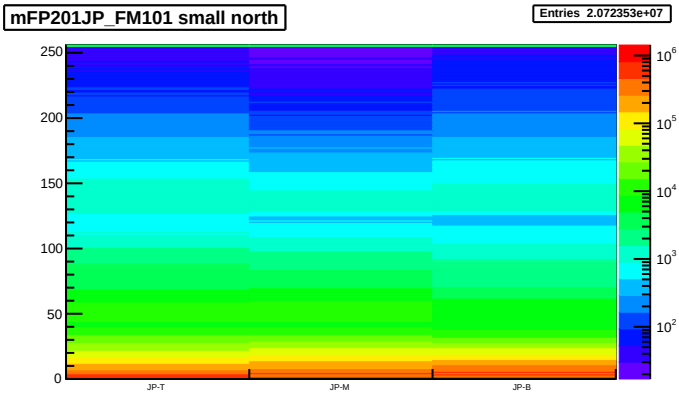

mFP201BSsim_FM102 small south
Entries 3899412
192
1249
1033
598
800599
801967
743399
826903
723472
BS3
BS2
BS1-T
BS1-M
BS1-B

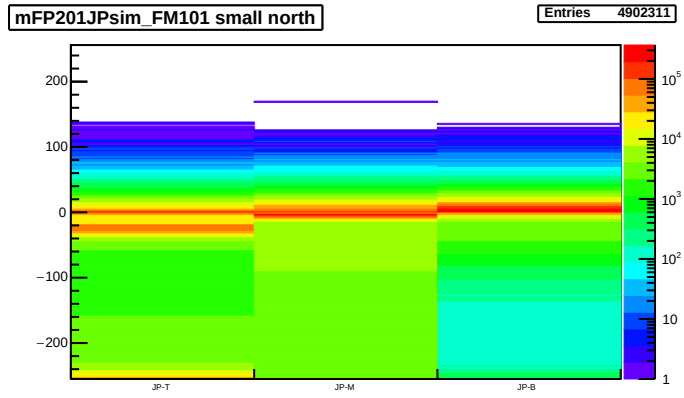

mFP201BS_FM103 large north
Entries 3.453922e+07
302518
679829
1.17406e+06
1.30254e+06
1.16397e+06
6.60532e+06
6.22801e+06
5.73378e+06
5.6053e+06
5.74387e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

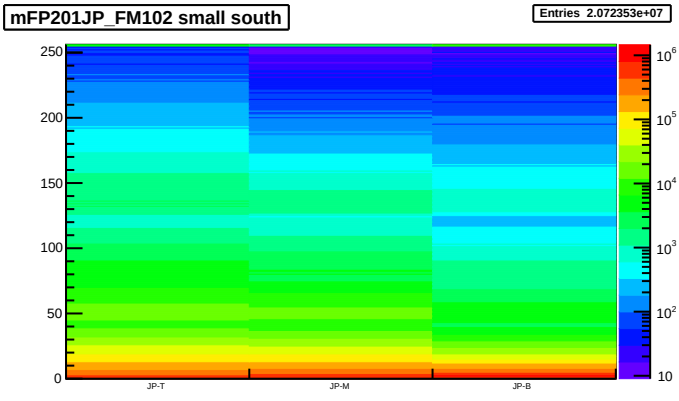

mFP201BSsim_FM103 large north
Entries 4898022
24
1575
382147
1871
409110
974651
1.01493e+06
273302
1.42502e+06
415399
BS3
BS2
BS1-T
BS1-M
BS1-B

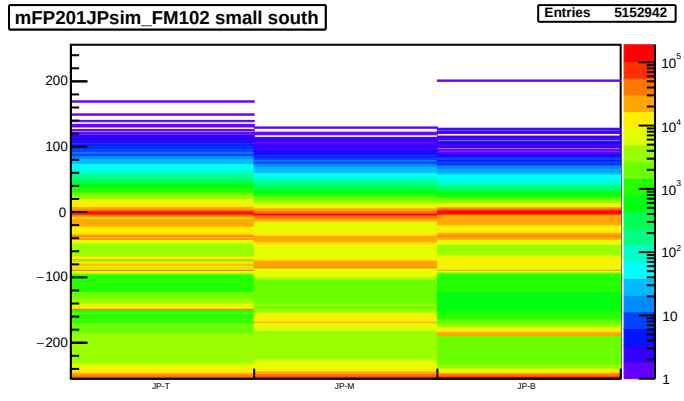

mFP201BS_FM104 large south
Entries 3.453922e+07
377421
801329
1.15643e+06
1.61274e+06
1.2008e+06
6.53042e+06
6.10651e+06
5.75141e+06
5.29511e+06
5.70704e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

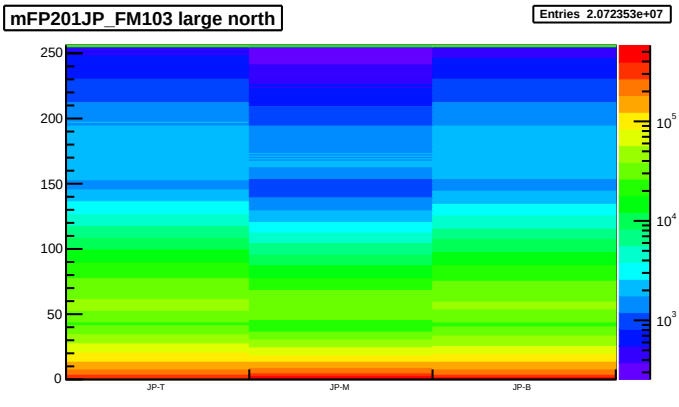

mFP201BSsim_FM104 large south
Entries 4536520
33
2538
404831
6574
429739
879382
879825
348117
1.22016e+06
365323
BS3
BS2
BS1-T
BS1-M
BS1-B

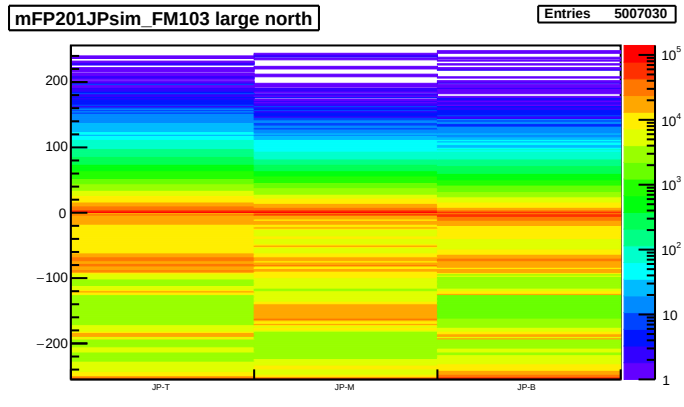

mFP201JP_FM101 small north
Entries 2.072353e+07
JP-T
JP-M
JP-B

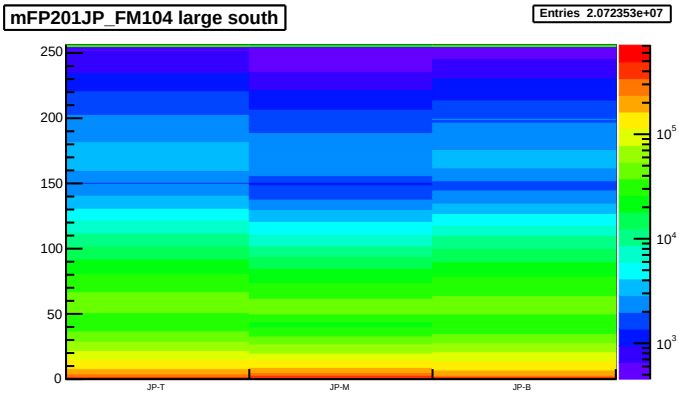

mFP201JPsim_FM101 small north
Entries 4902311
JP-T
JP-M
JP-B

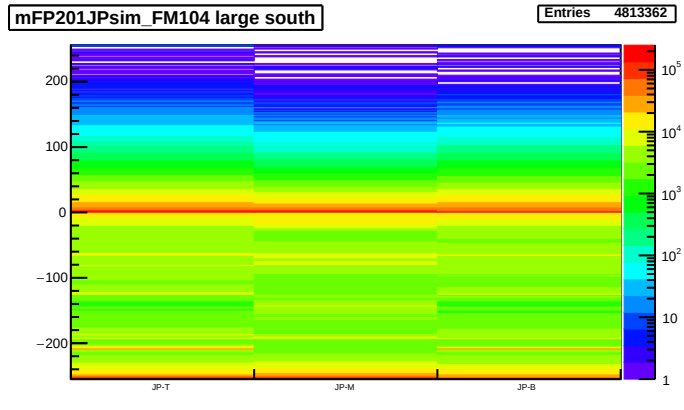

mFP201JP_FM102 small south
Entries 2.072353e+07
JP-T
JP-M
JP-B

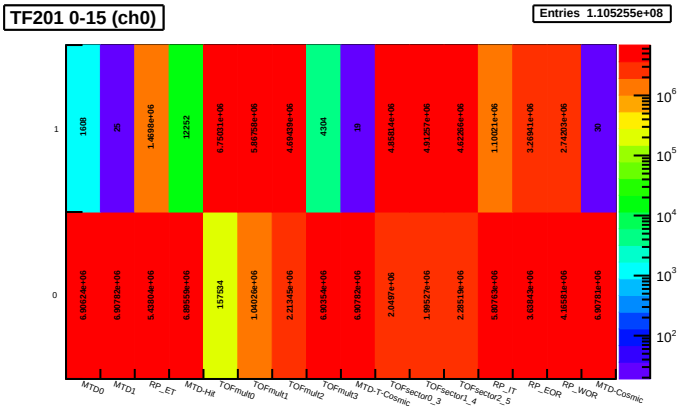

mFP201JPsim_FM102 small south
Entries 5152942
JP-T
JP-M
JP-B

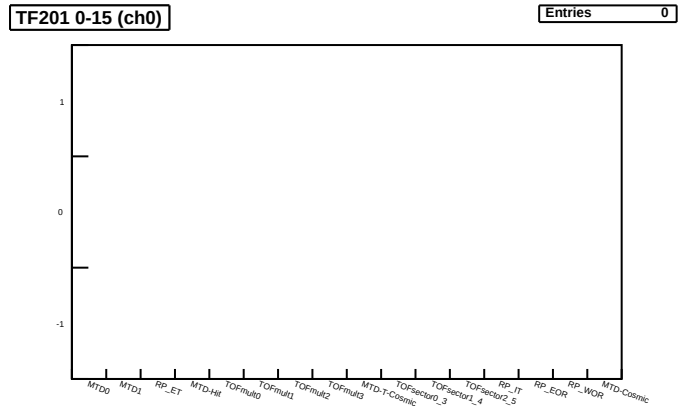

mFP201JP_FM103 large north
Entries 2.072353e+07
JP-T
JP-M
JP-B

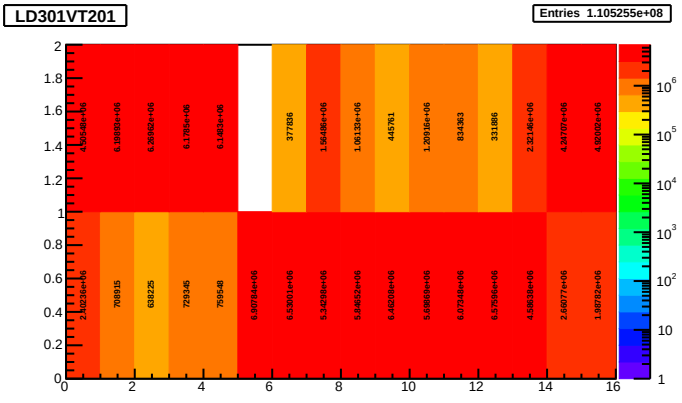

mFP201JPsim_FM103 large north
Entries 5007030
JP-T
JP-M
JP-B

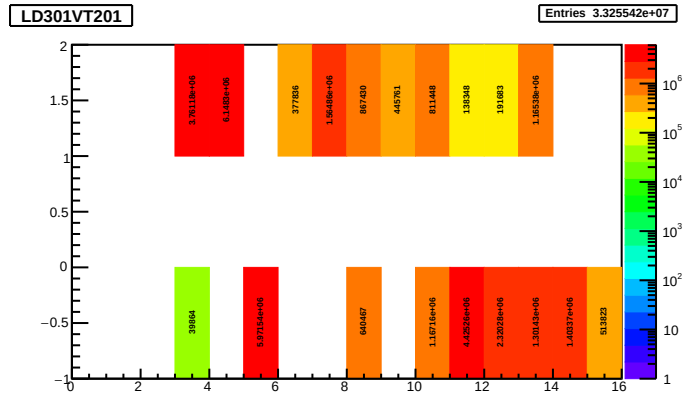

mFP201JP_FM104 large south
Entries 2.072353e+07
JP-T
JP-M
JP-B

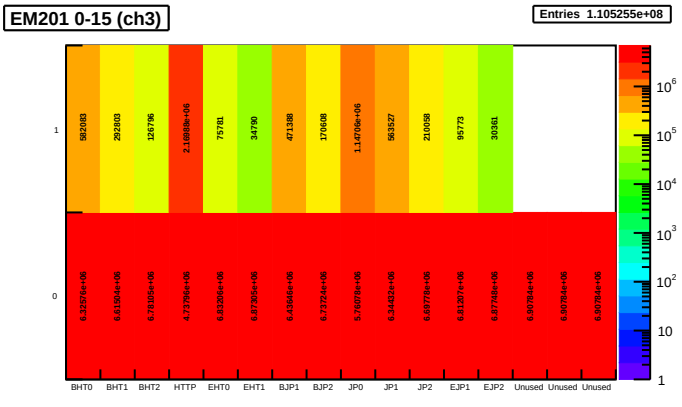

mFP201JPsim_FM104 large south
Entries 4813362
JP-T
JP-M
JP-B

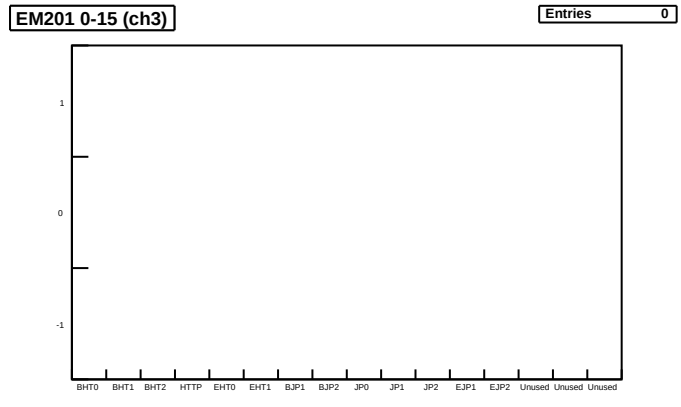

TF201 0-15 (ch0)
Entries 1.105255e+08
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

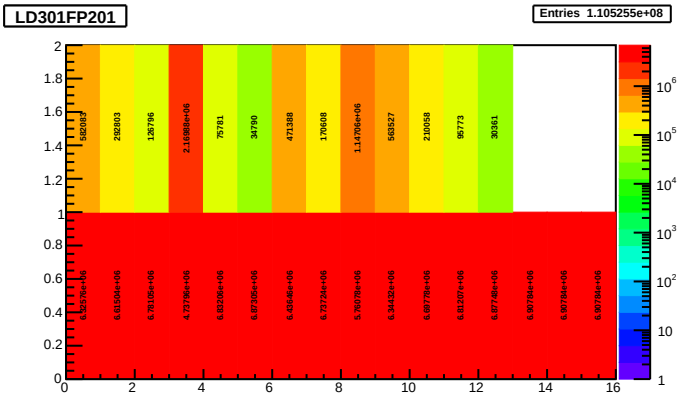

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

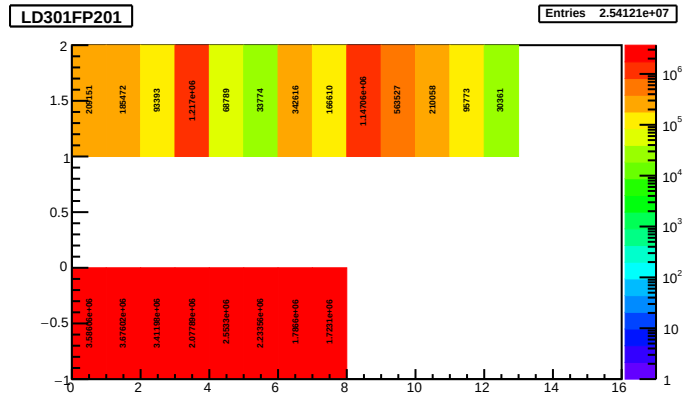

LD301VT201
Entries 1.105255e+08


LD301VT201
Entries 3.325542e+07


EM201 0-15 (ch3)
Entries 1.105255e+08
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 1.105255e+08


LD301FP201
Entries 2.54121e+07