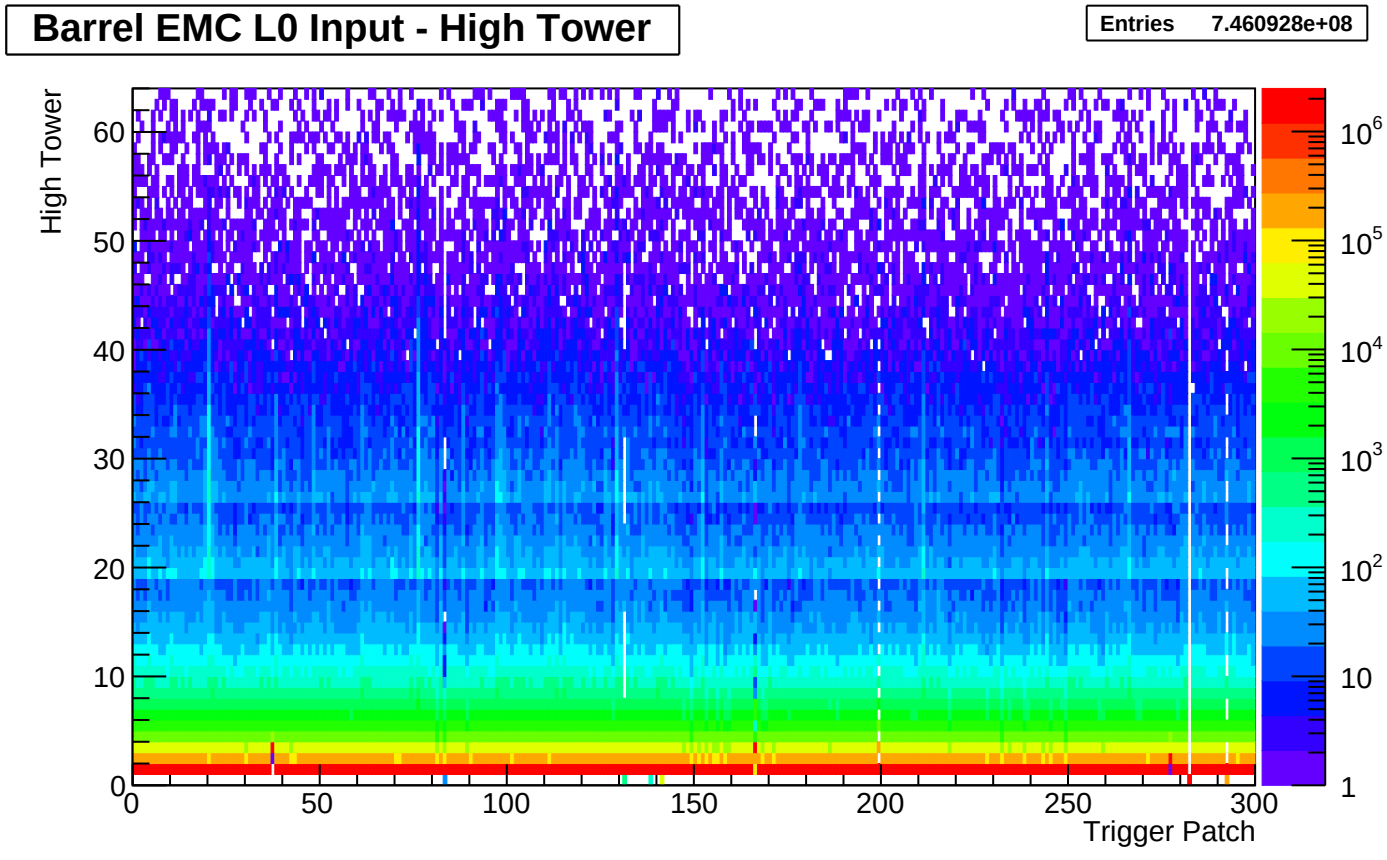
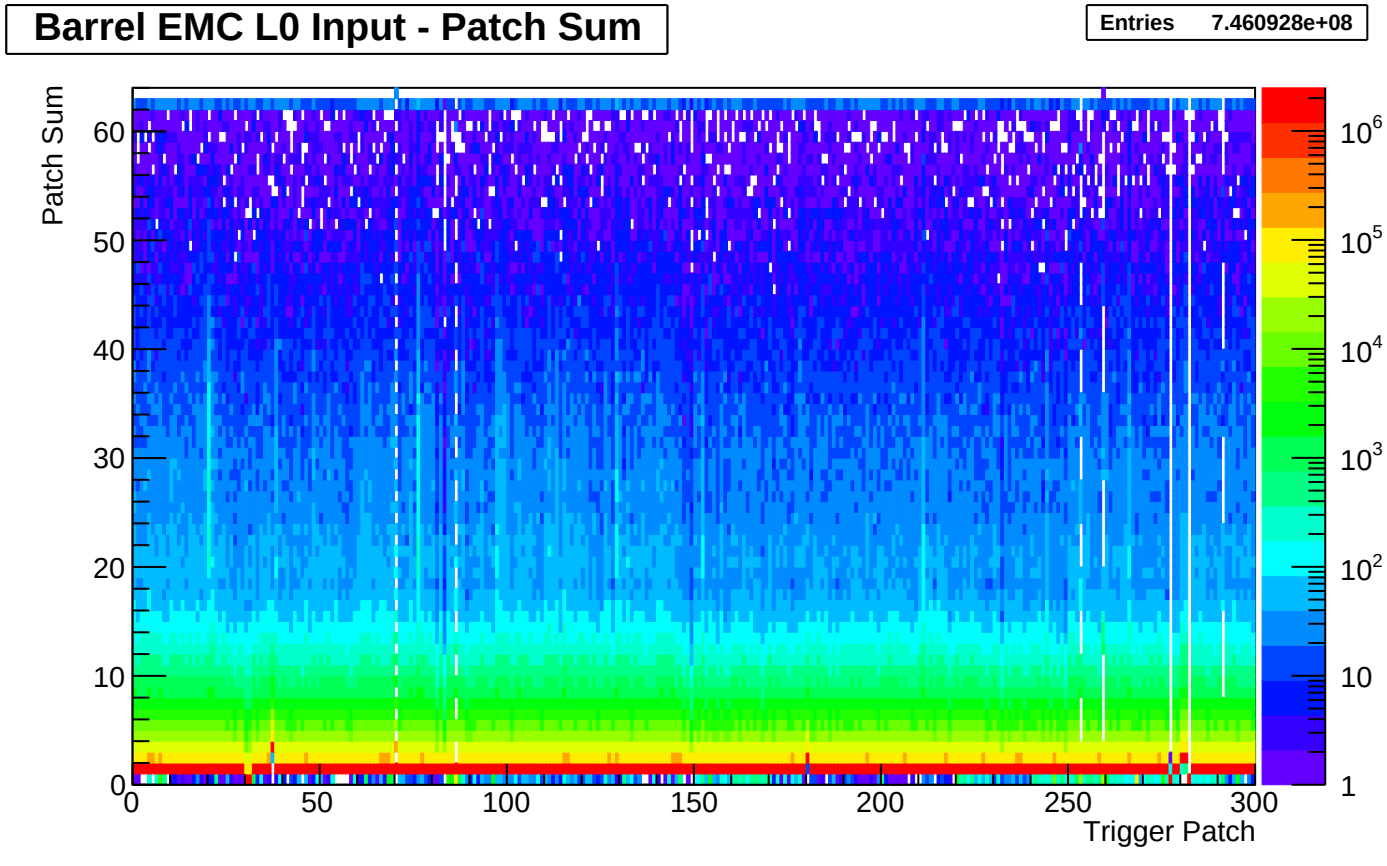
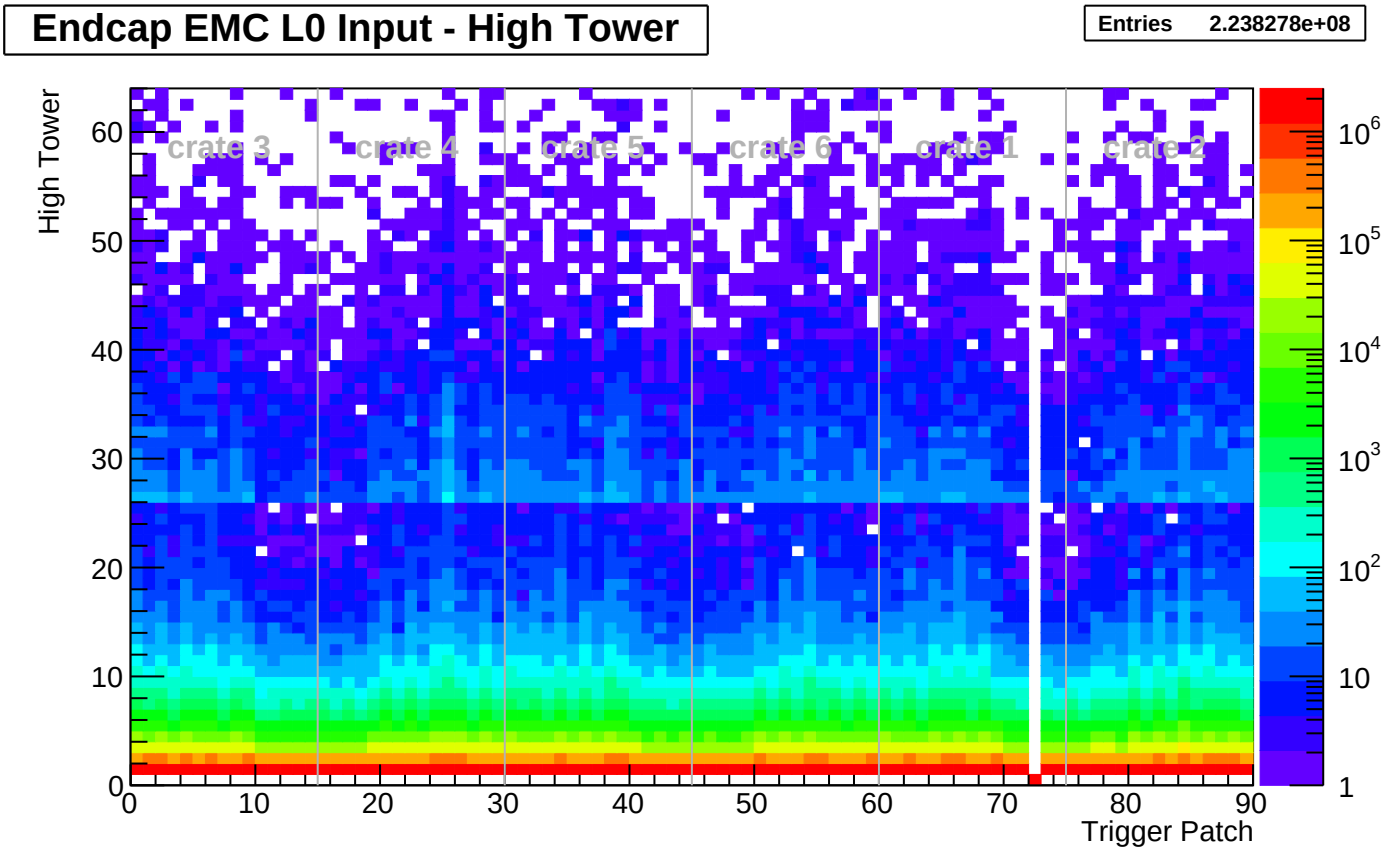
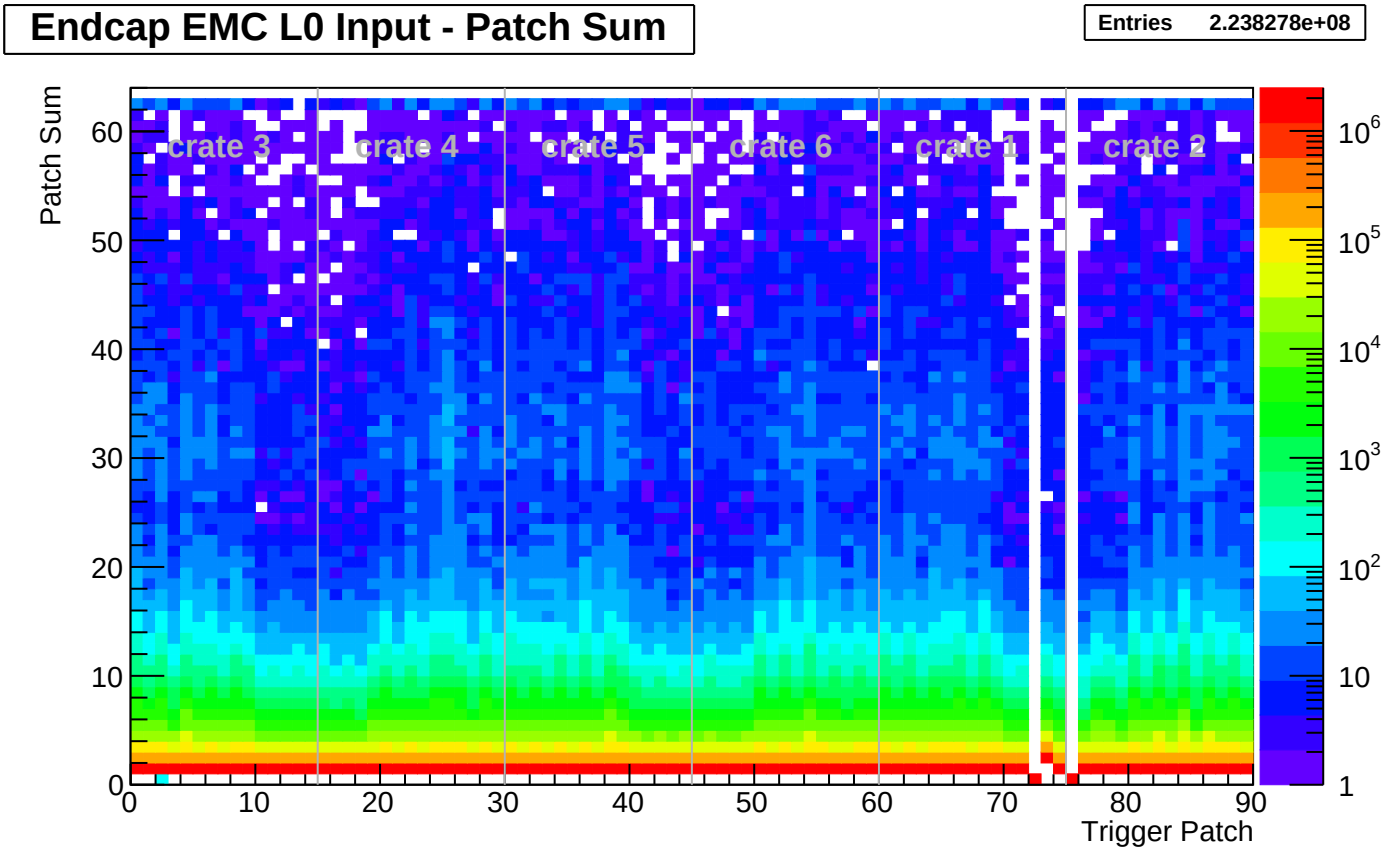
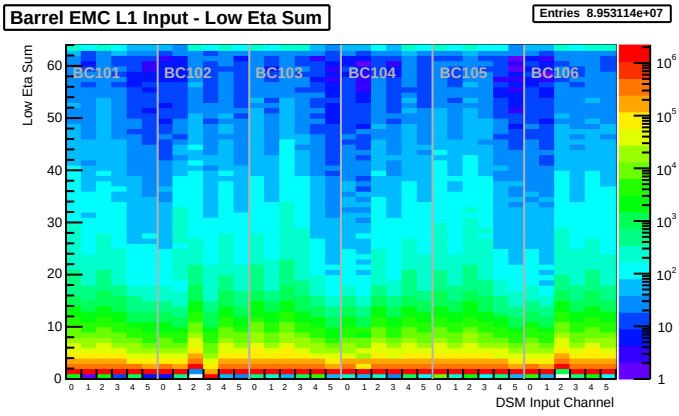
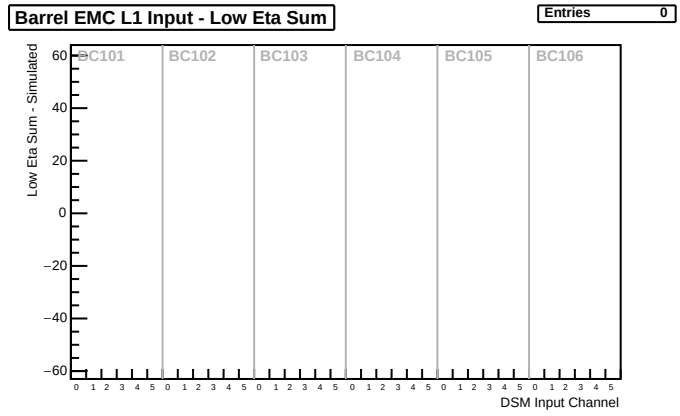

Barrel EMC L0 Input - High Tower
Entries 7.460928e+08
High Tower
Trigger Patch

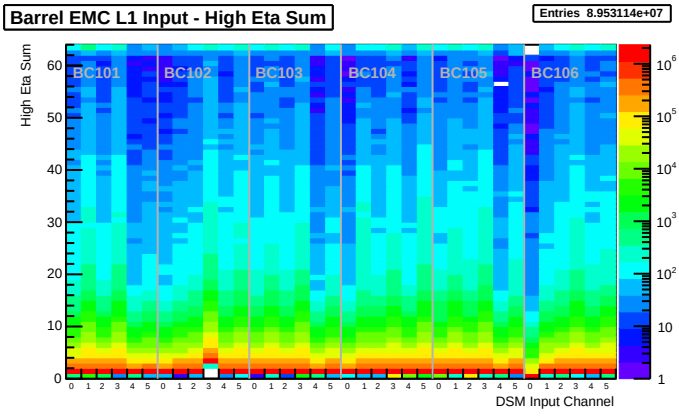

Barrel EMC L0 Input - Patch Sum
Entries 7.460928e+08
Patch Sum
Trigger Patch

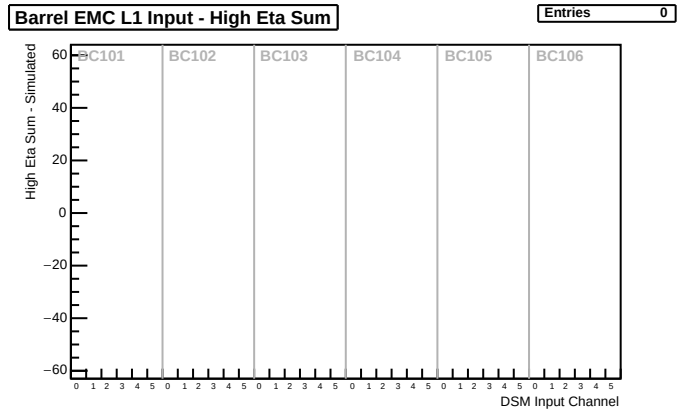

Endcap EMC L0 Input - High Tower
Entries 2.238278e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

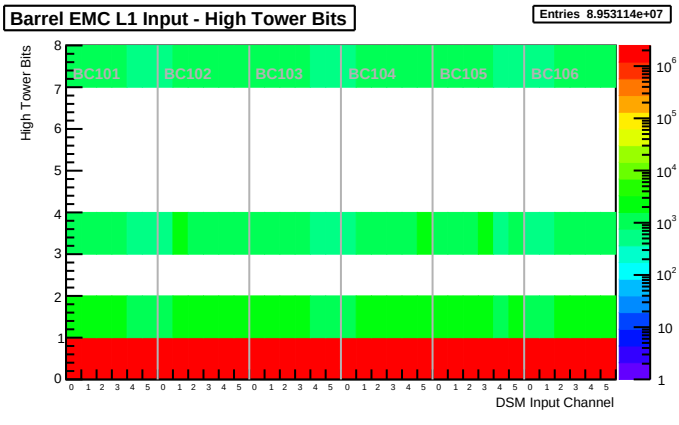

Endcap EMC L0 Input - Patch Sum
Entries 2.238278e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

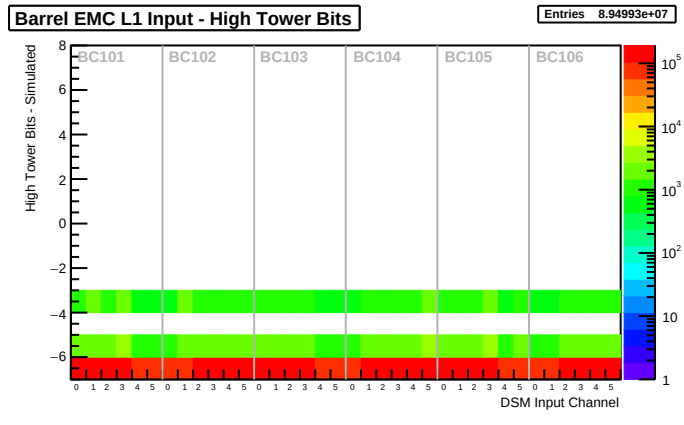

Barrel EMC L1 Input - Low Eta Sum
Entries 8.953114e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

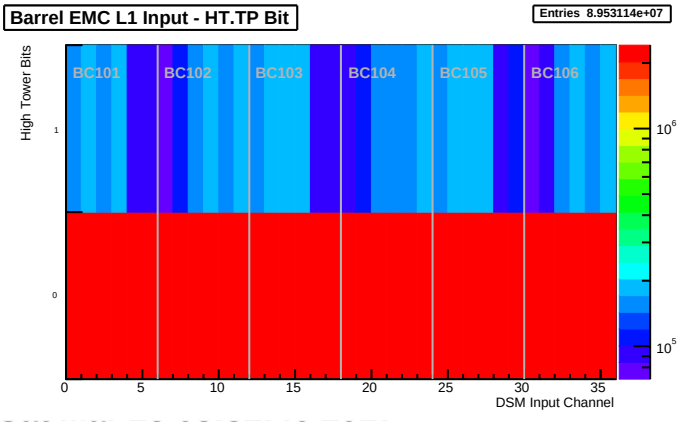

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

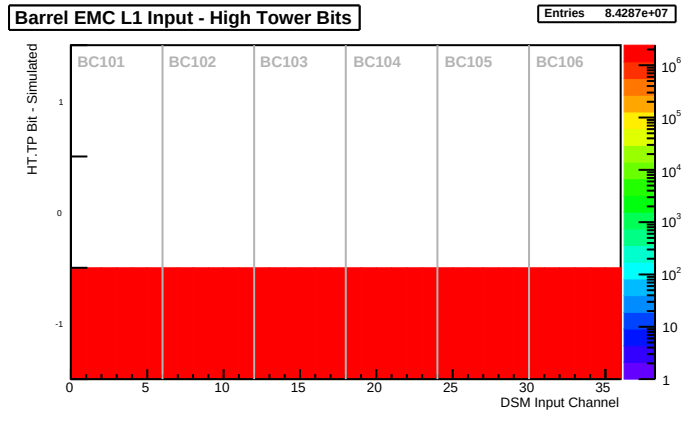

Barrel EMC L1 Input - High Eta Sum
Entries 8.953114e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

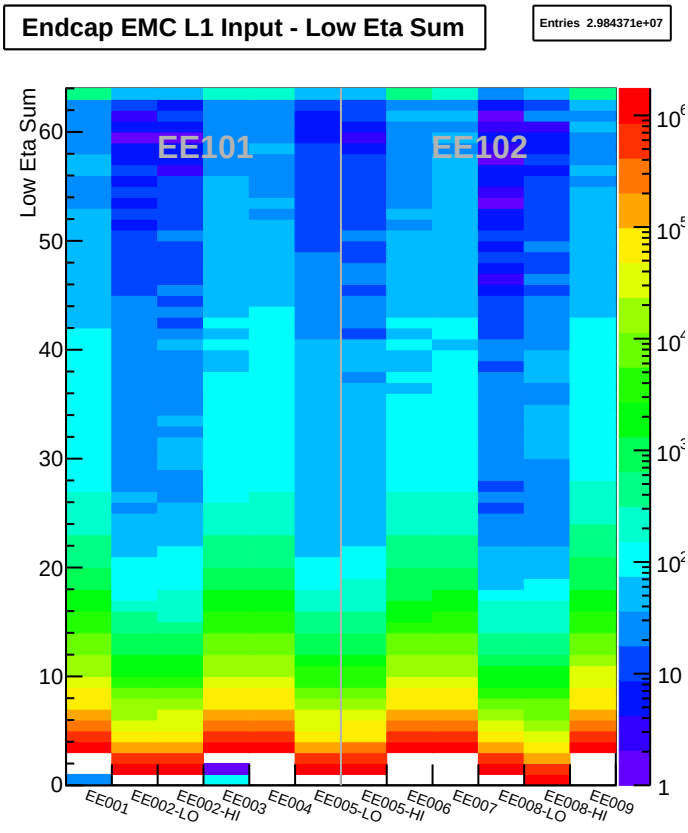

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

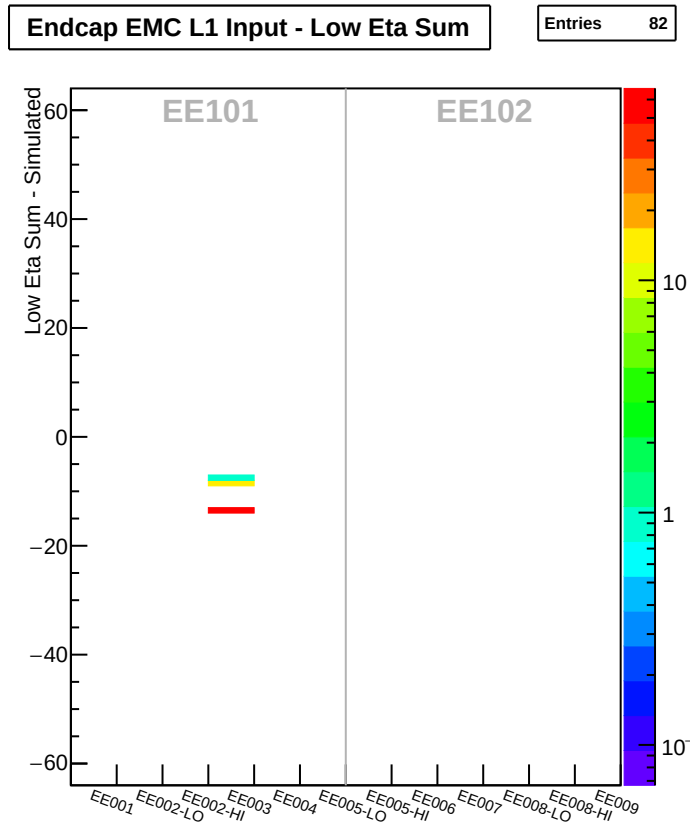

Barrel EMC L1 Input - High Tower Bits
Entries 8.953114e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

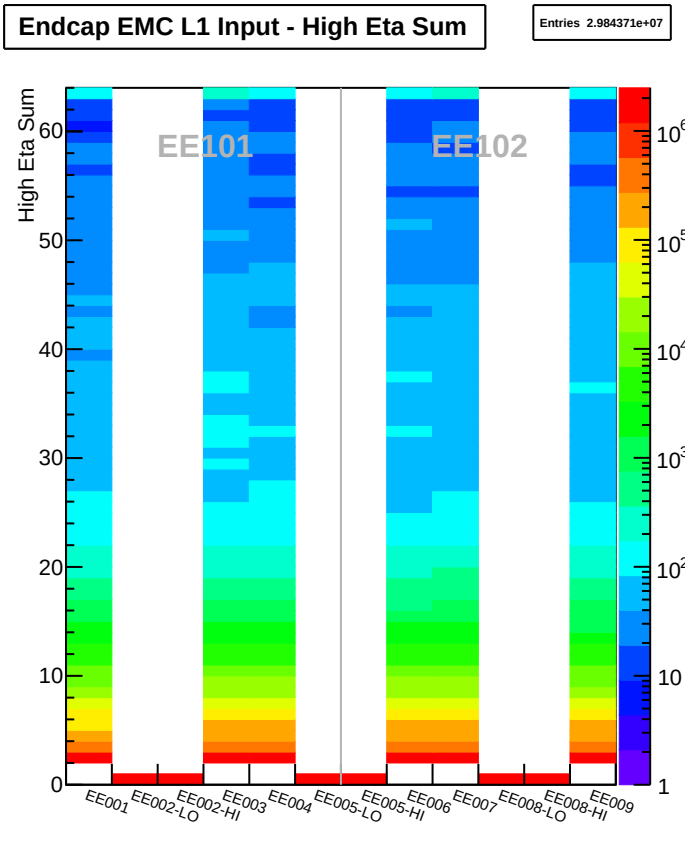

Barrel EMC L1 Input - High Tower Bits
Entries 8.94993e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

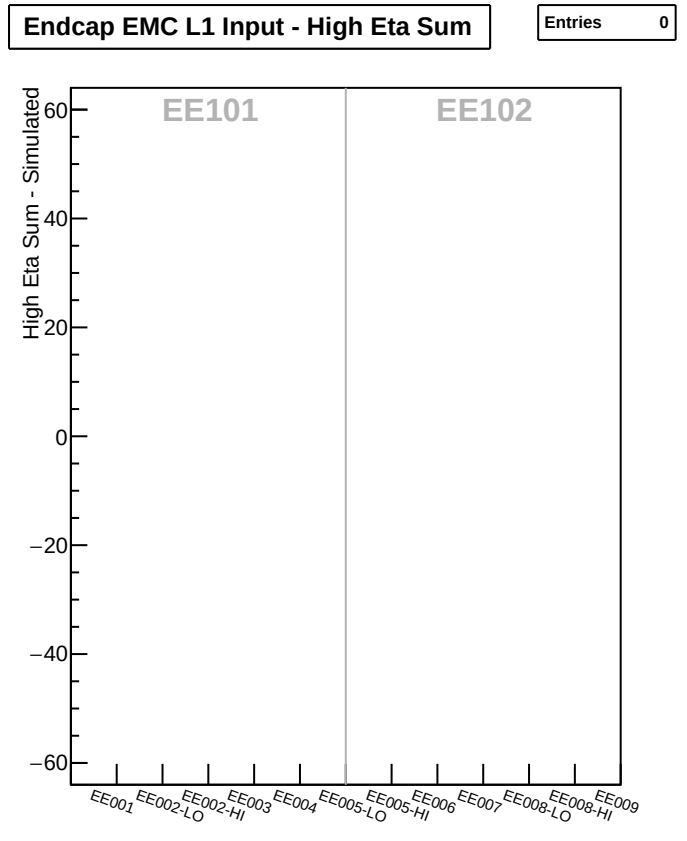

Barrel EMC L1 Input - HT.TP Bit
Entries 8.953114e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

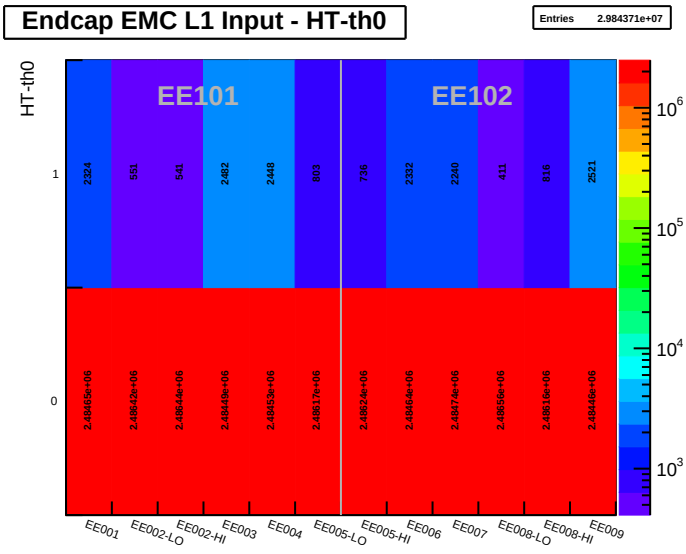

Barrel EMC L1 Input - High Tower Bits
Entries 8.4287e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

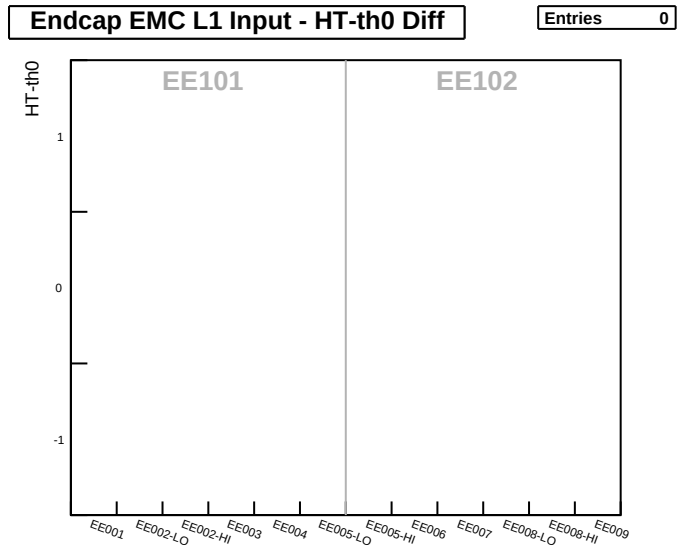

Endcap EMC L1 Input - Low Eta Sum
Entries 2.984371e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

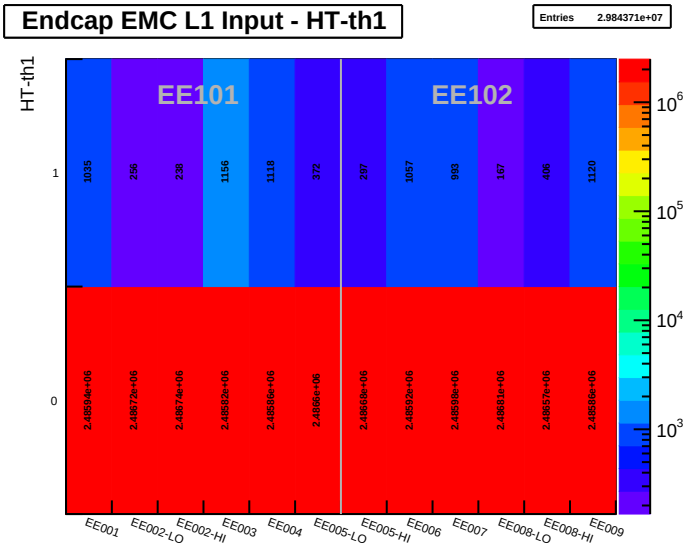

Endcap EMC L1 Input - Low Eta Sum
Entries 82
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

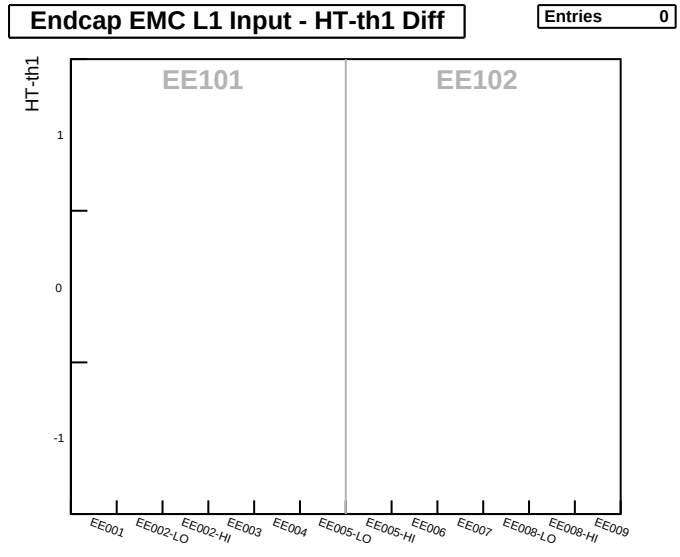

Endcap EMC L1 Input - High Eta Sum
Entries 2.984371e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

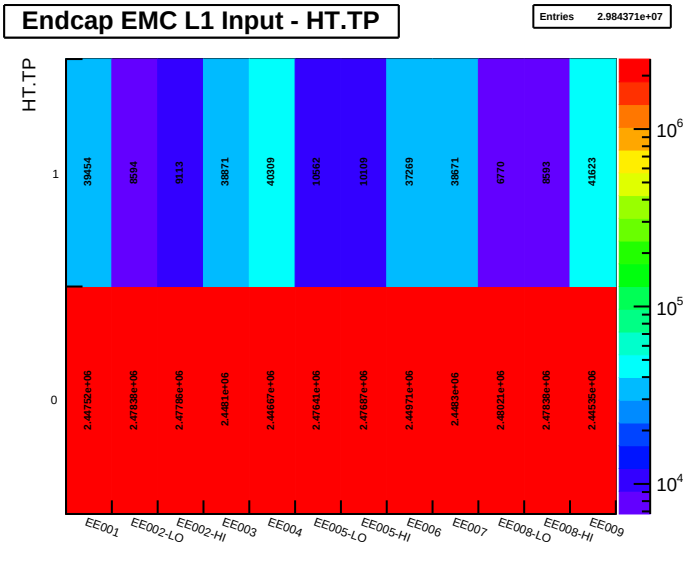

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

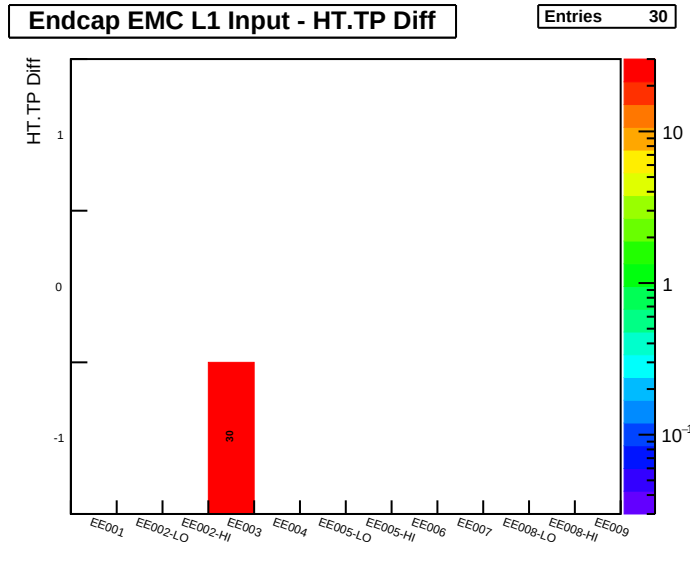

Endcap EMC L1 Input - HT-th0
Entries 2.984371e+07
HT-th0
EE101
EE102
1
0
2324 551 541 2482 2448 803 736 2332 2240 411 816 2521
2.49465e+06 2.49542e+06 2.49544e+06 2.49449e+06 2.49453e+06 2.49517e+06 2.49524e+06 2.49464e+06 2.49474e+06 2.49556e+06 2.49516e+06 2.49446e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^6
10^5
10^4
10^3

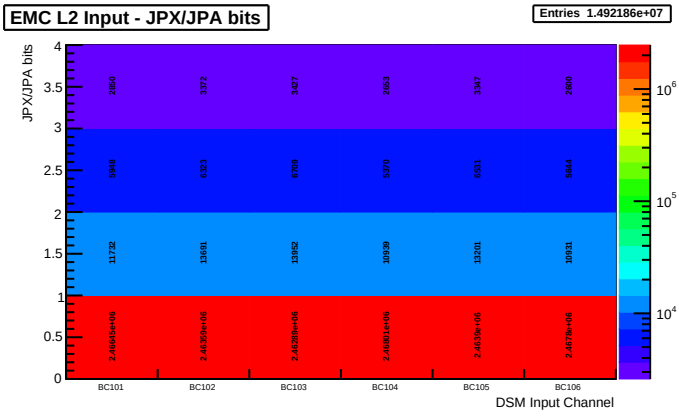

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

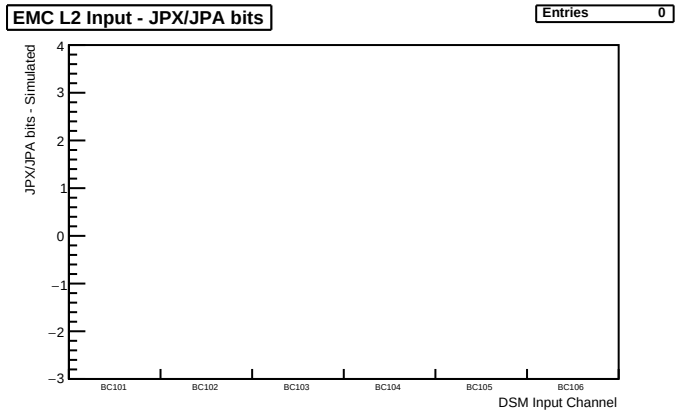

Endcap EMC L1 Input - HT-th1
Entries 2.984371e+07
HT-th1
EE101
EE102
1
0
1035 256 238 1156 1118 372 297 1057 993 167 406 1120
2.48594e+06 2.48572e+06 2.48574e+06 2.48592e+06 2.48586e+06 2.4886e+06 2.48658e+06 2.48592e+06 2.48598e+06 2.48631e+06 2.48657e+06 2.48586e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^6
10^5
10^4
10^3

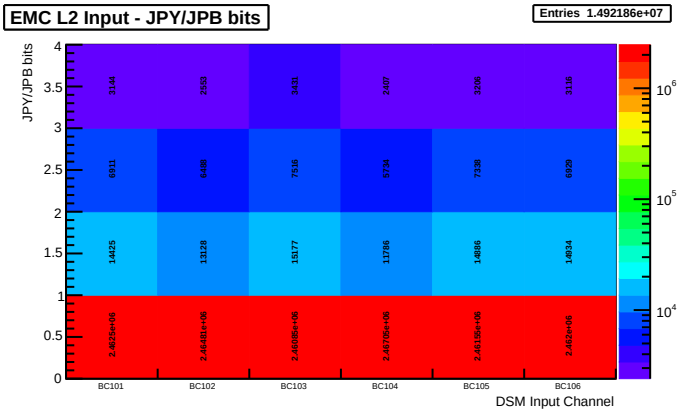

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

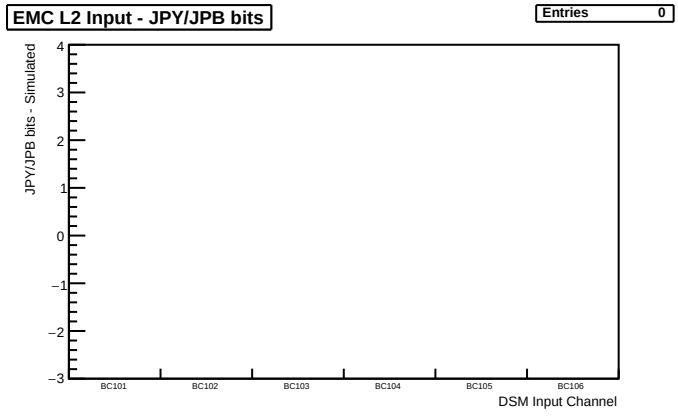

Endcap EMC L1 Input - HT.TP
Entries 2.984371e+07
HT.TP
1
0
39454 8594 9113 38871 40309 10562 10109 37269 38671 6770 8593 41623
2.44752e+06 2.47838e+06 2.47786e+06 2.4481e+06 2.44667e+06 2.47641e+06 2.47687e+06 2.44971e+06 2.4483e+06 2.48021e+06 2.47838e+06 2.44535e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10^6
10^5
10^4

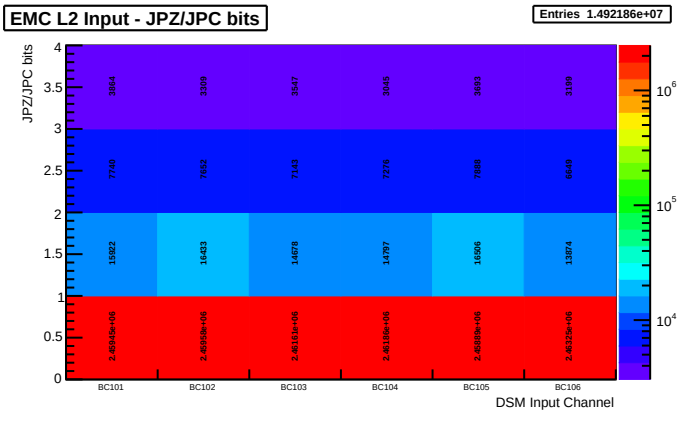

Endcap EMC L1 Input - HT.TP Diff
Entries 30
HT.TP Diff
1
0
-1
30
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009
10
1
10^{-1}

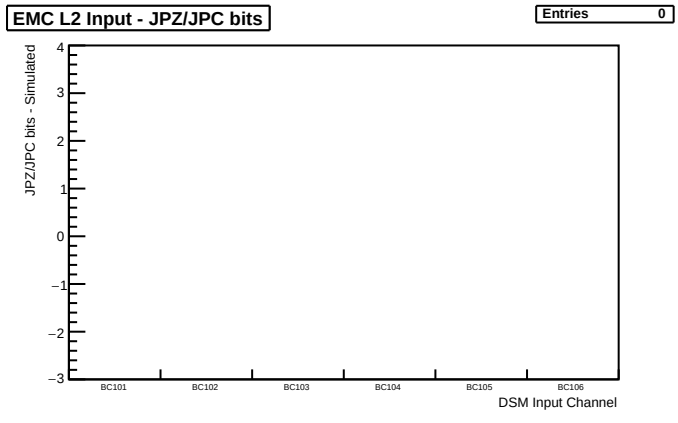

EMC L2 Input - JPX/JPA bits
Entries 1.492186e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
2850
3372
3427
2653
3347
2600
5948
6323
6709
5370
6531
5644
11732
13691
13952
10939
13201
10931
2.46445e+06
2.46359e+06
2.46289e+06
2.46301e+06
2.4639e+06
2.4679e+06

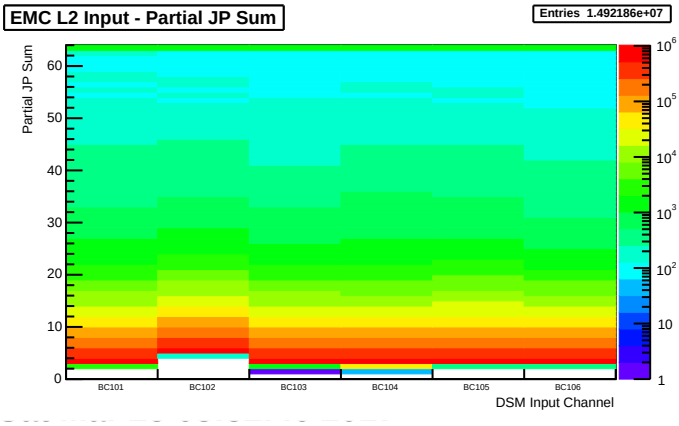

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

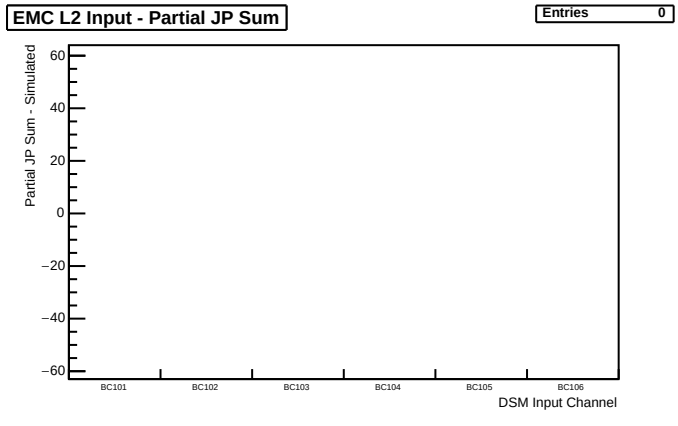

EMC L2 Input - JPY/JPB bits
Entries 1.492186e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
3144
2553
3431
2407
3206
3116
6911
6488
7516
5734
7339
6929
14425
13128
13177
11786
14896
14034
2.4625e+06
2.46481e+06
2.46085e+06
2.46705e+06
2.46195e+06
2.462e+06

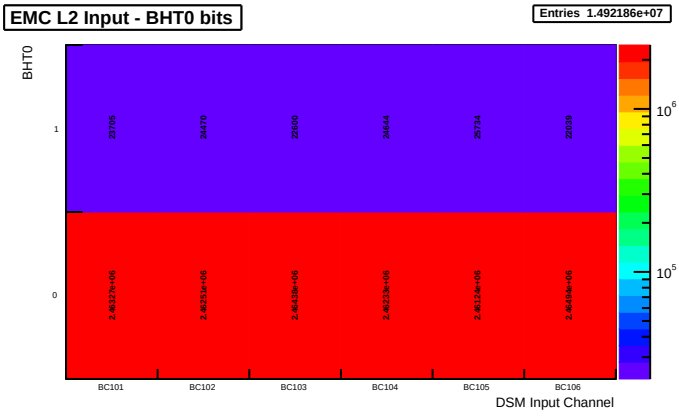

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

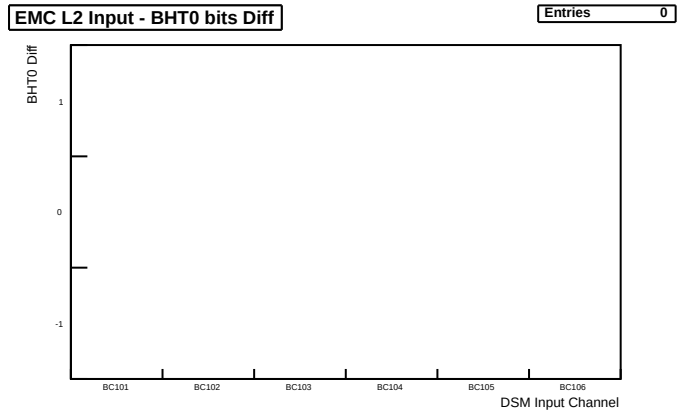

EMC L2 Input - JPZ/JPC bits
Entries 1.492186e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
3864
3309
3547
3045
3693
3189
7740
7652
7143
7276
7688
6649
15822
16433
14678
14797
16506
13874
2.45945e+06
2.45958e+06
2.46151e+06
2.46189e+06
2.45939e+06
2.46325e+06

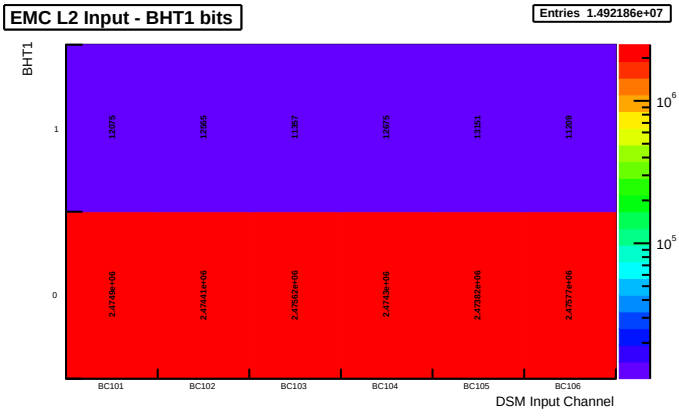

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

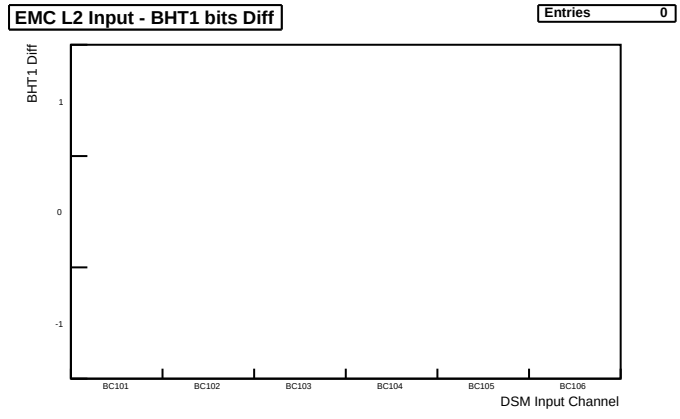

EMC L2 Input - Partial JP Sum
Entries 1.492186e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

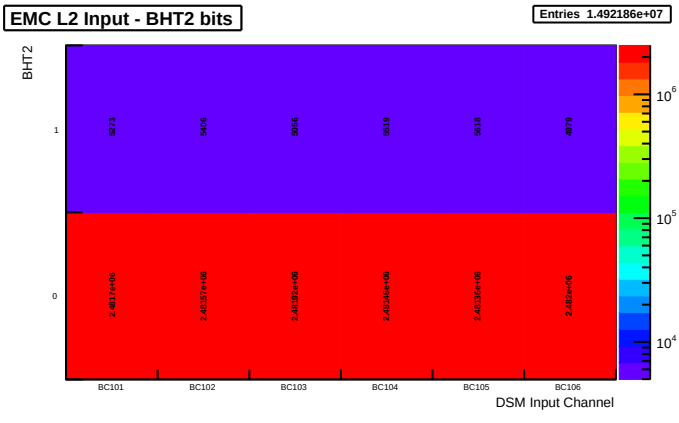

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

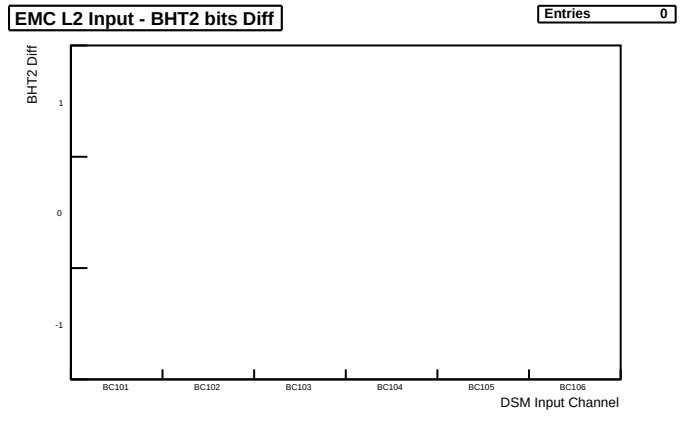

EMC L2 Input - BHT0 bits
Entries 1.492186e+07
BHT0
1
0
23705
24470
22600
24644
25734
22139
2.46327e+06
2.46251e+06
2.46439e+06
2.46233e+06
2.46124e+06
2.46494e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

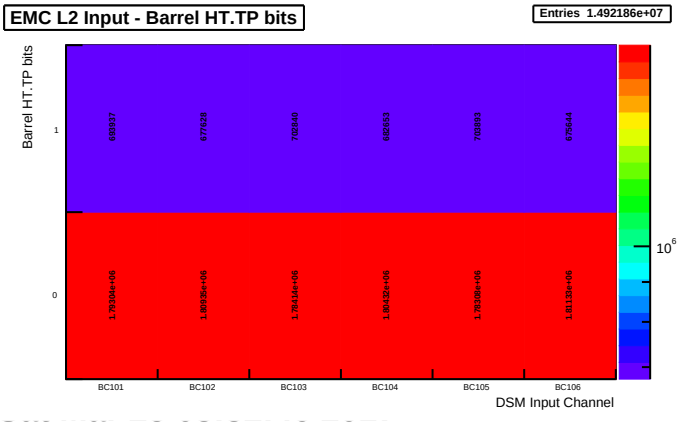

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

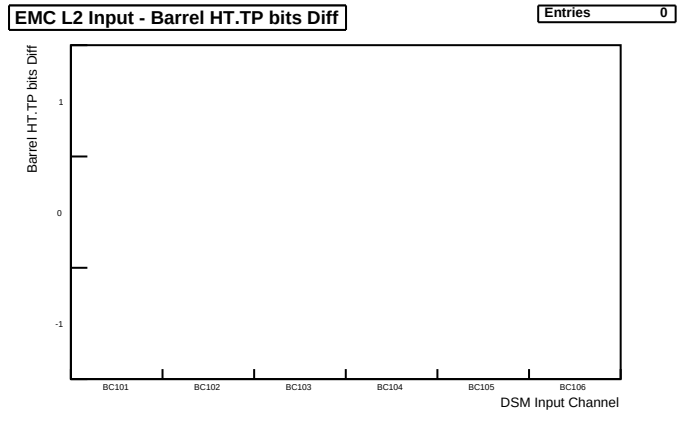

EMC L2 Input - BHT1 bits
Entries 1.492186e+07
BHT1
1
0
12075
12965
11357
12075
13151
11209
2.47498e+06
2.47441e+06
2.47562e+06
2.47434e+06
2.47382e+06
2.47377e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

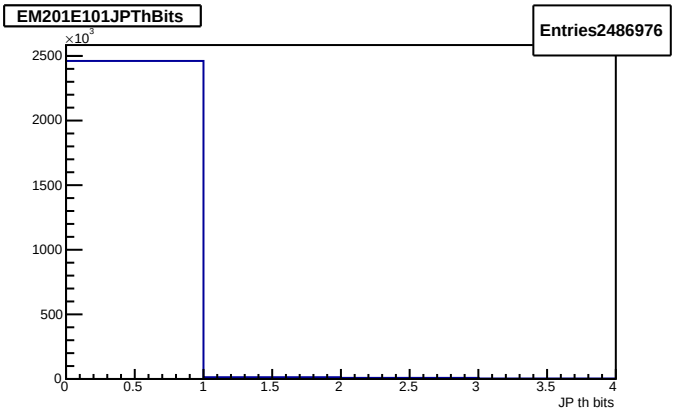

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

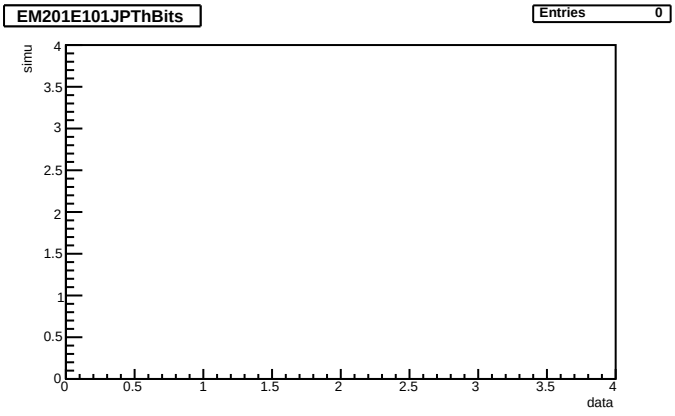

EMC L2 Input - BHT2 bits
Entries 1.492186e+07
BHT2
1
0
5273
5406
5656
5519
5618
4979
2.48317e+06
2.48157e+06
2.48392e+06
2.48146e+06
2.48136e+06
2.482e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5
10^4

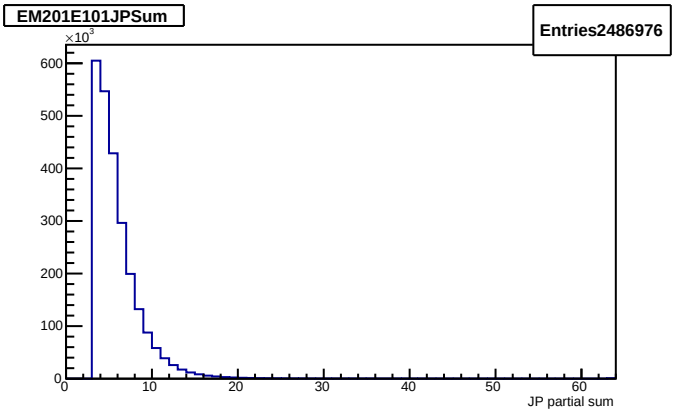

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

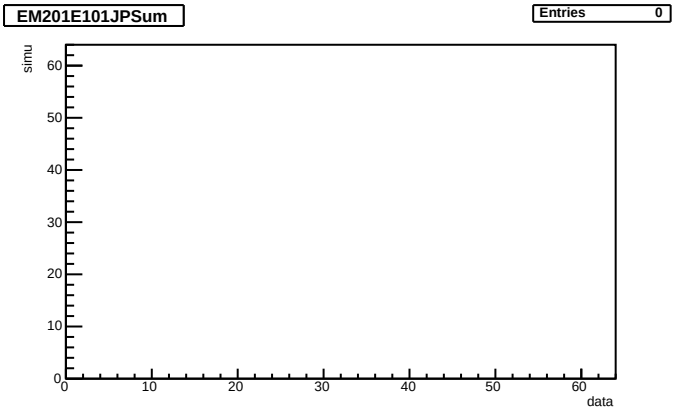

EMC L2 Input - Barrel HT.TP bits
Entries 1.492186e+07
Barrel HT.TP bits
1
0
688937
677628
702840
626653
703853
675644
1.79304e+06
1.80935e+06
1.79414e+06
1.80432e+06
1.79309e+06
1.81133e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6

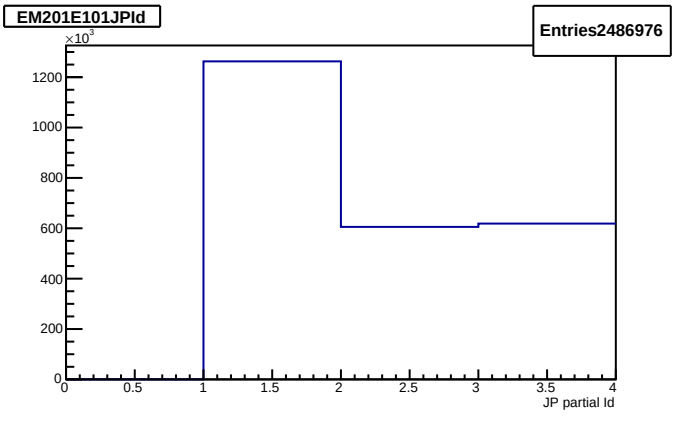

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

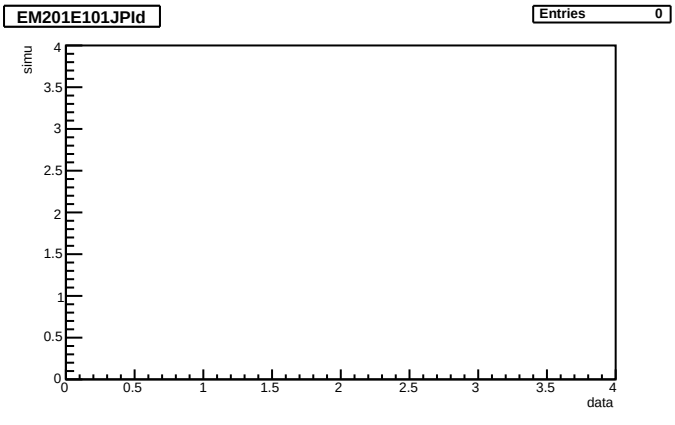

EM201E101JPThBits
Entries2486976
×10^3
JP th bits

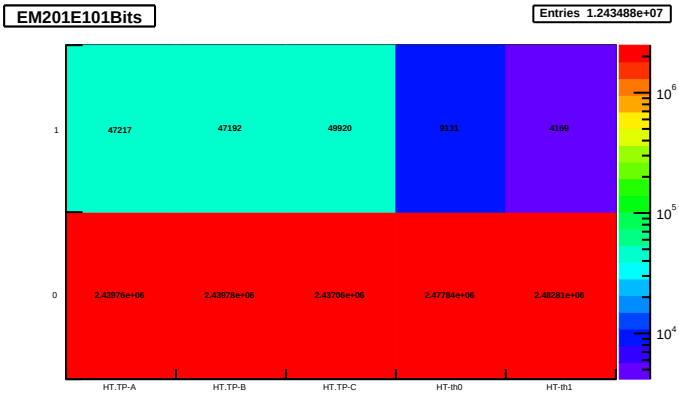

EM201E101JPThBits
Entries 0
simu
data

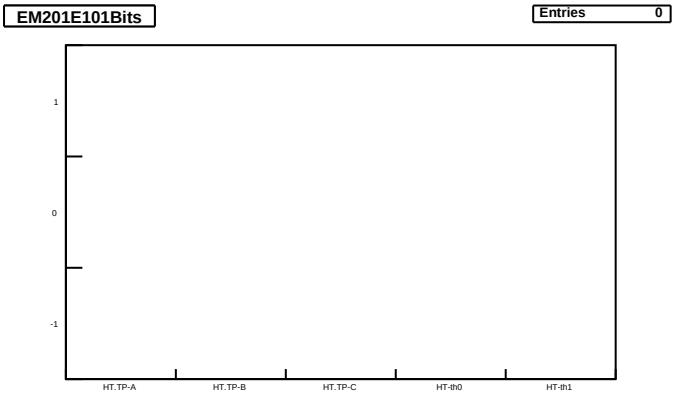

EM201E101JPSum
Entries2486976
×10^3
JP partial sum

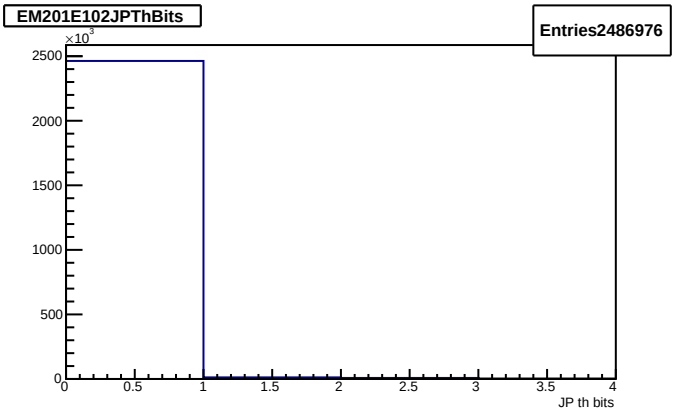

EM201E101JPSum
Entries 0
simu
data

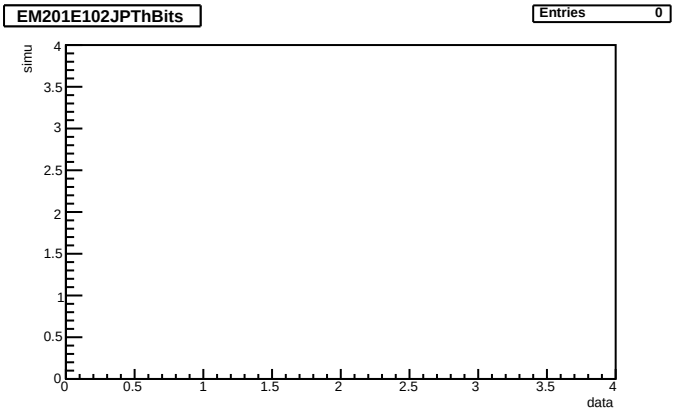

EM201E101JPId
Entries2486976
×10^3
JP partial Id

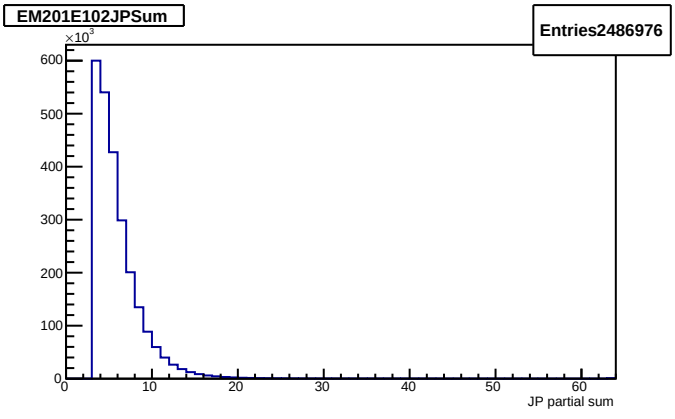

EM201E101JPId
Entries 0
simu
data

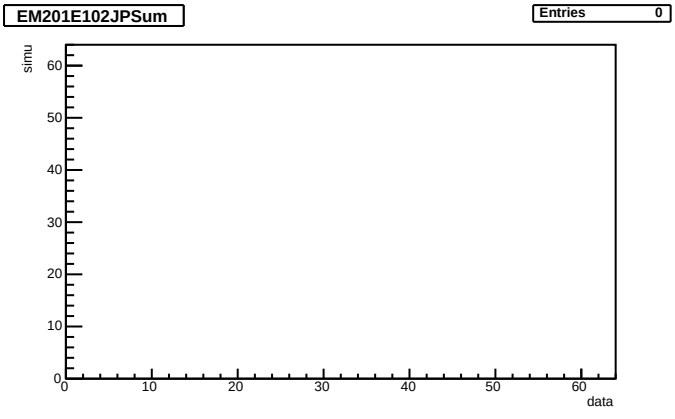

EM201E101Bits
Entries 1.243488e+07
47217
47192
49920
9131
4169
2.43976e+06
2.43978e+06
2.43706e+06
2.47784e+06
2.48281e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

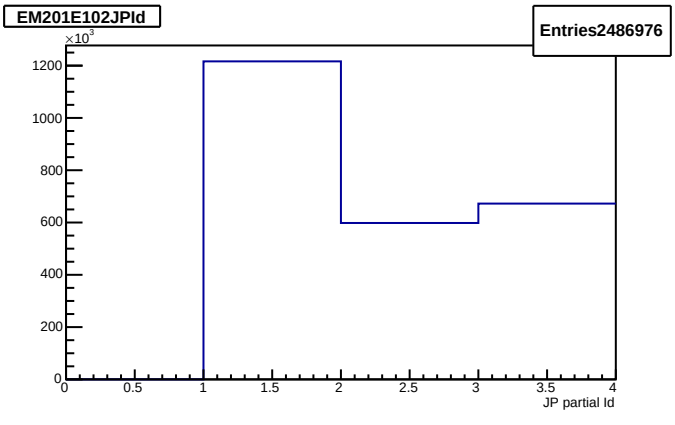

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

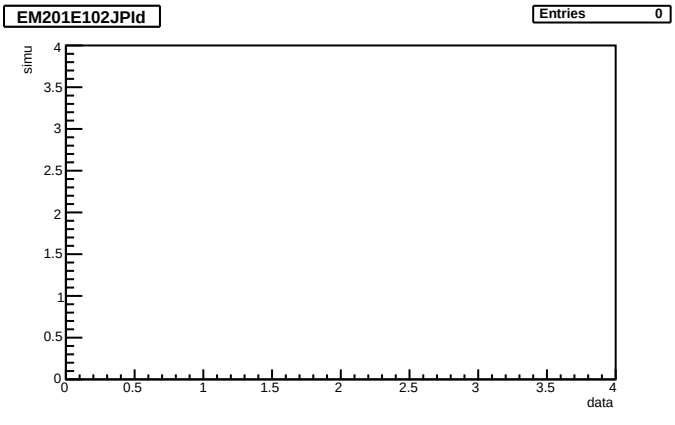

EM201E102JPThBits
Entries2486976
×10^3
JP th bits

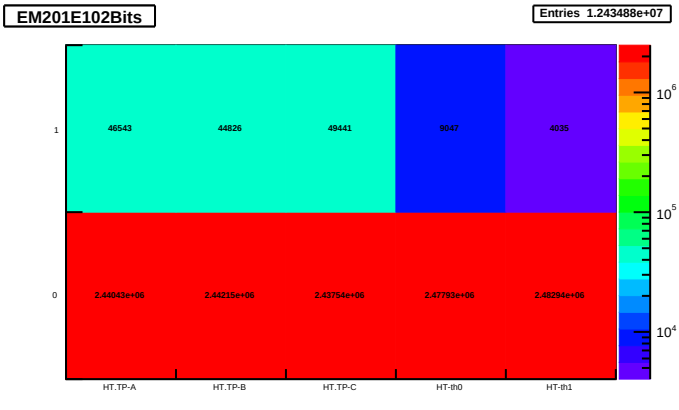

EM201E102JPThBits
Entries 0
simu
data

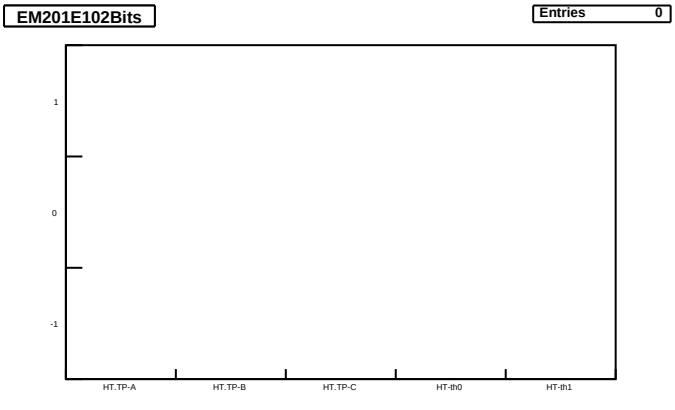

EM201E102JPSum
Entries2486976
×10^3
JP partial sum

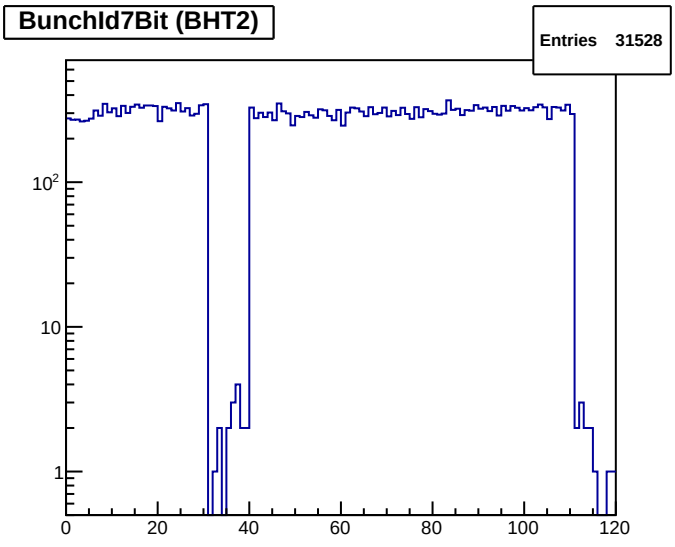

EM201E102JPSum
Entries 0
simu
data

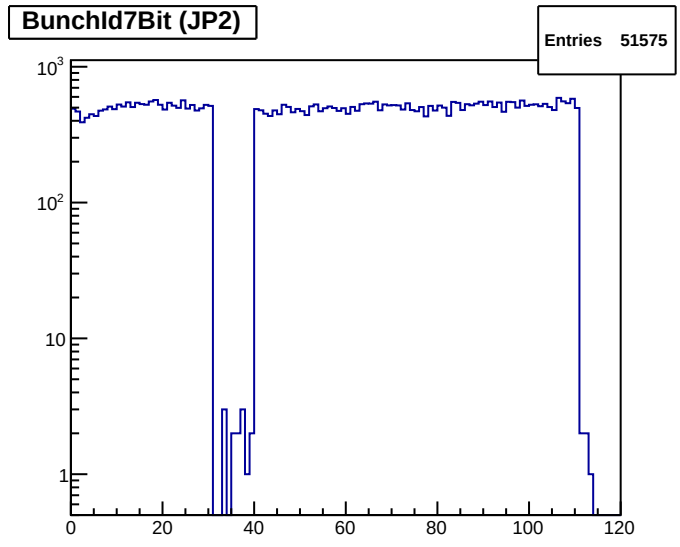

EM201E102JPId
Entries2486976
×10^3
JP partial Id

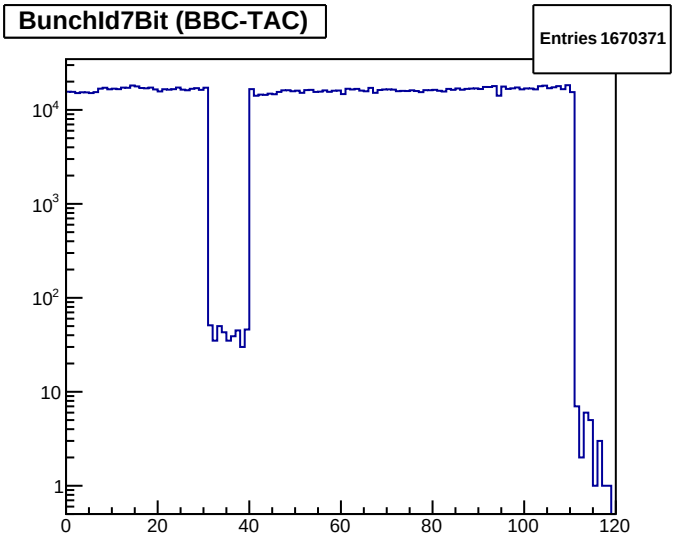

EM201E102JPId
Entries 0
simu
data

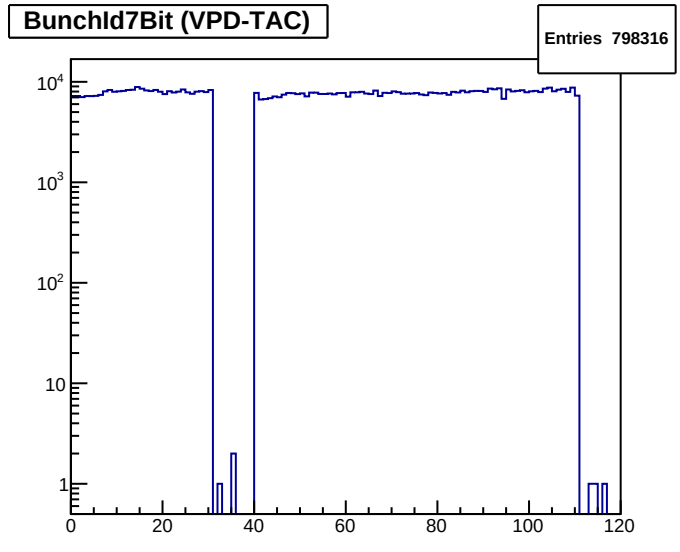

EM201E102Bits
Entries 1.243488e+07
46543
44826
49441
9047
4035
2.44043e+06
2.44215e+06
2.43754e+06
2.47793e+06
2.48294e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

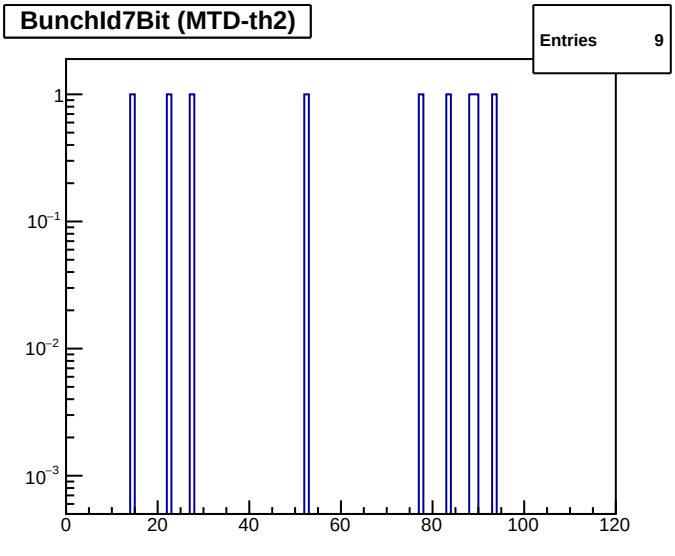

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

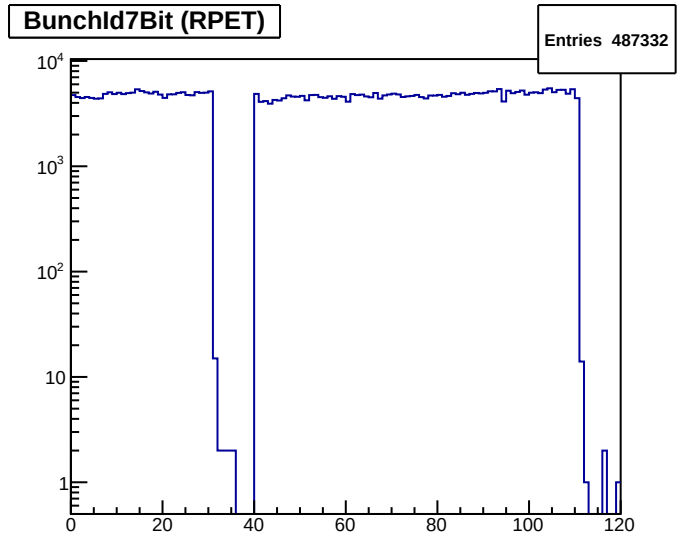

BunchId7Bit (BHT2)
Entries 31528

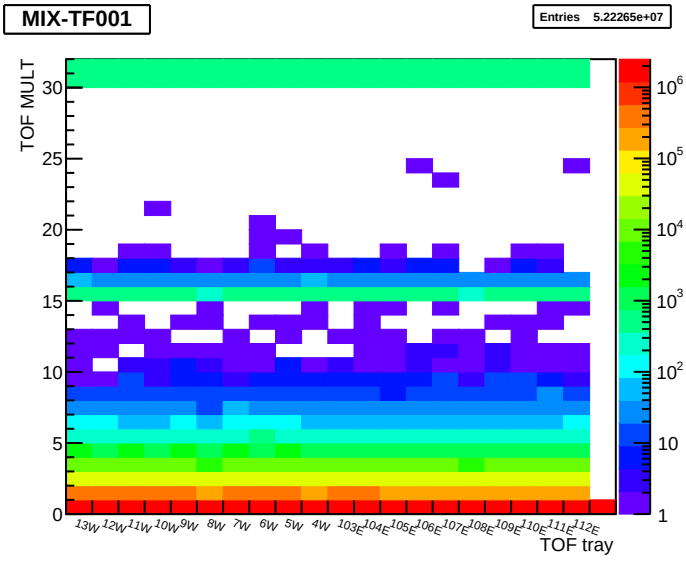

BunchId7Bit (JP2)
Entries 51575

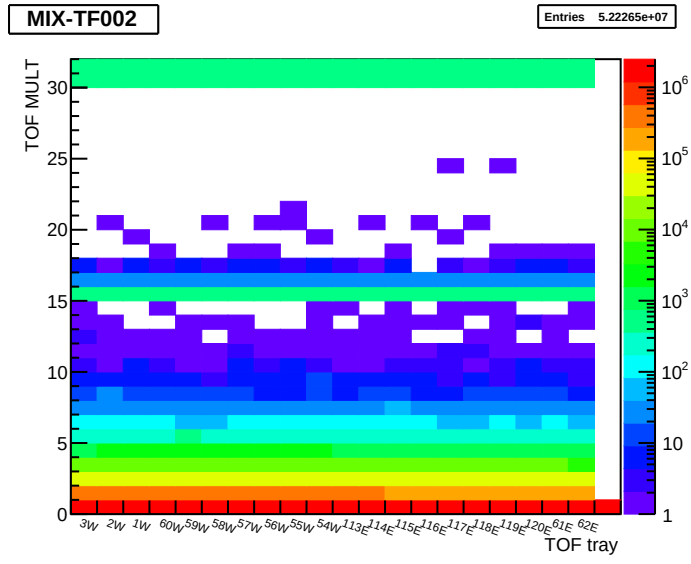

BunchId7Bit (BBC-TAC)
Entries 1670371

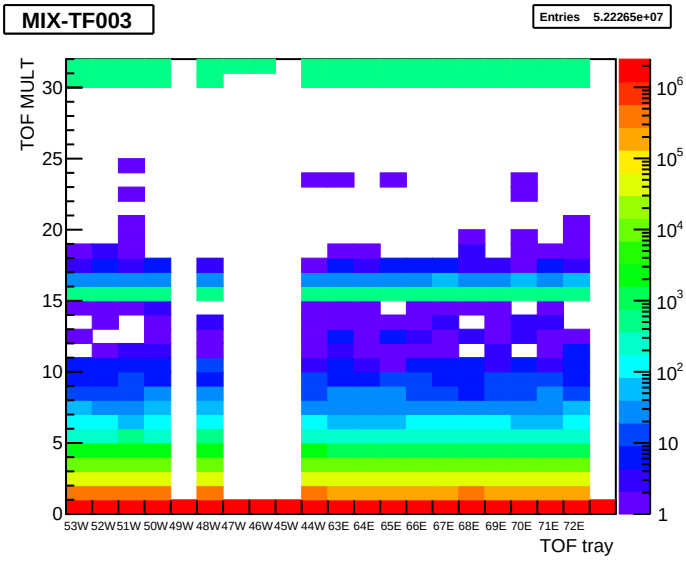

BunchId7Bit (VPD-TAC)
Entries 798316

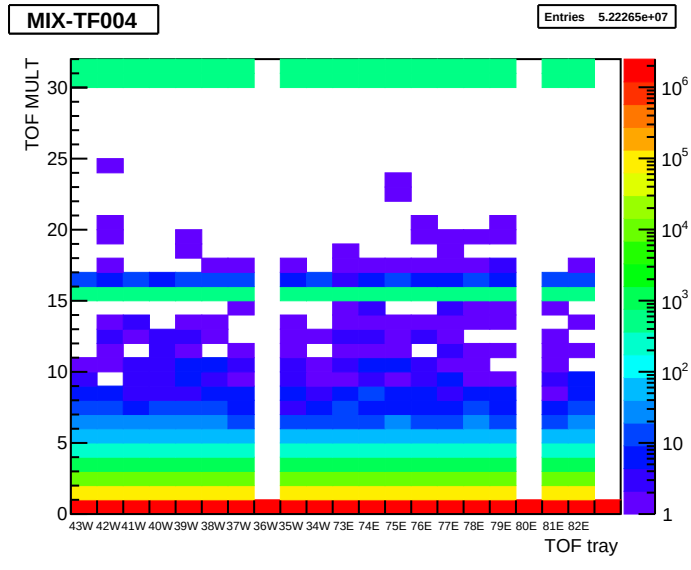

BunchId7Bit (MTD-th2)
Entries 9

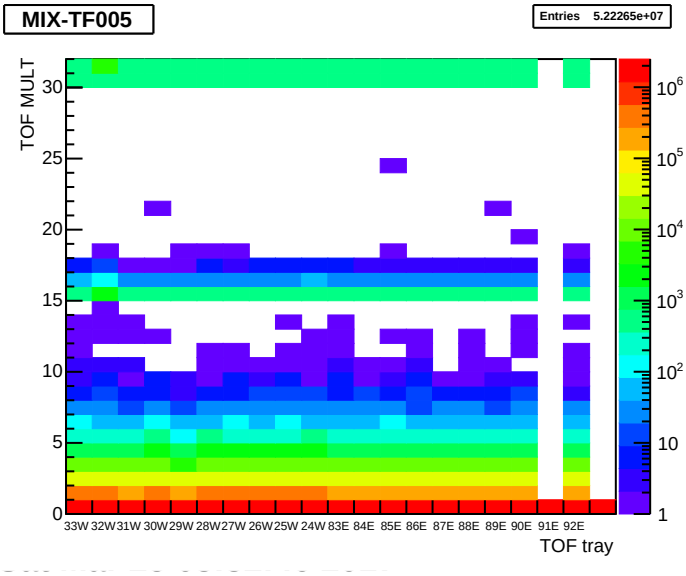

BunchId7Bit (RPET)
Entries 487332

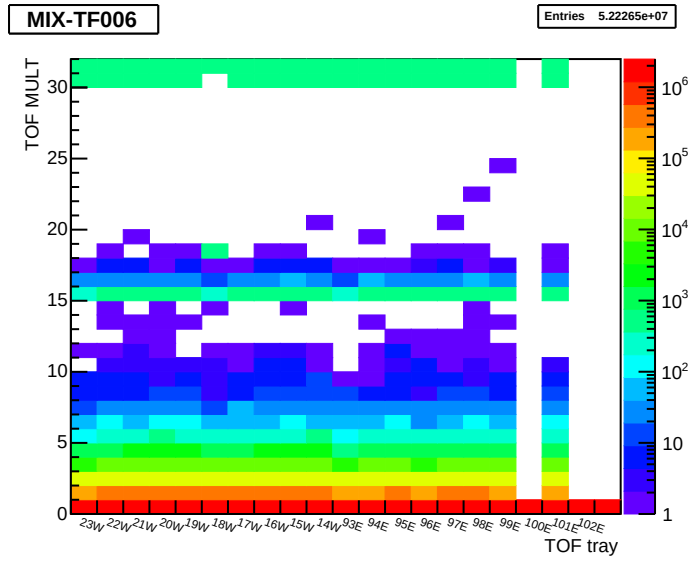

MIX-TF001
Entries 5.22265e+07
TOF MULT
TOF tray

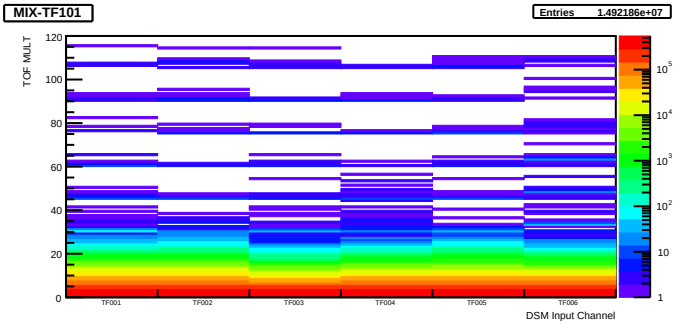

MIX-TF002
Entries 5.22265e+07
TOF MULT
TOF tray

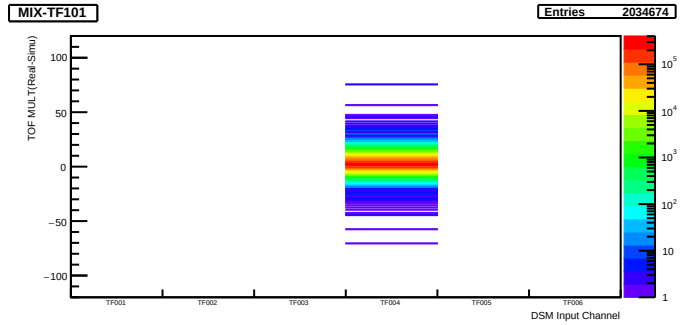

MIX-TF003
Entries 5.22265e+07
TOF MULT
TOF tray

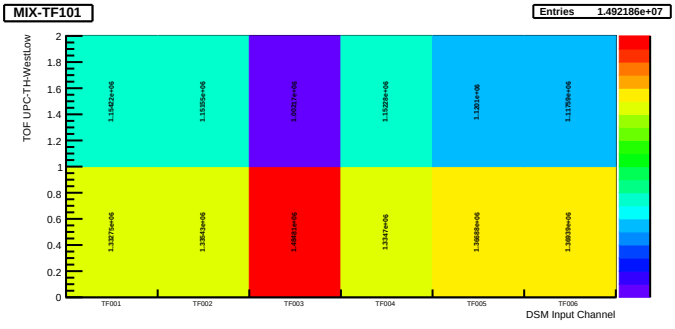

MIX-TF004
Entries 5.22265e+07
TOF MULT
TOF tray

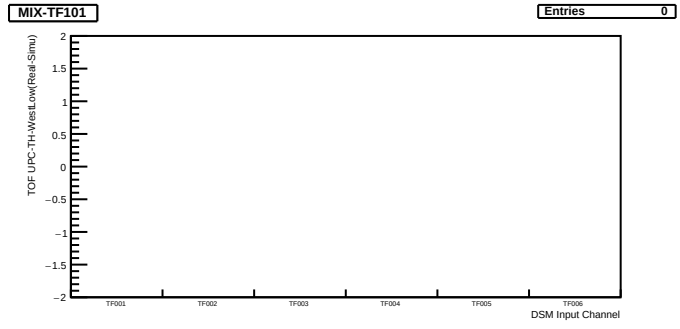

MIX-TF005
Entries 5.22265e+07
TOF MULT
TOF tray

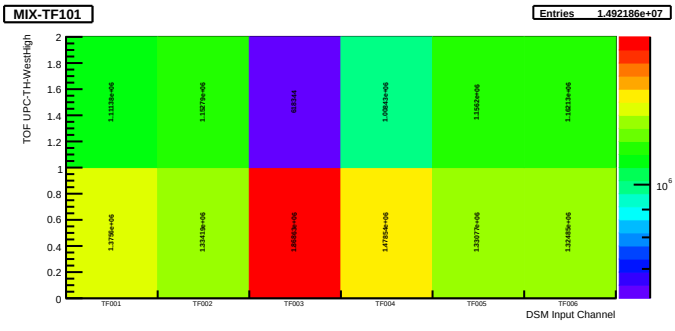

MIX-TF006
Entries 5.22265e+07
TOF MULT
TOF tray

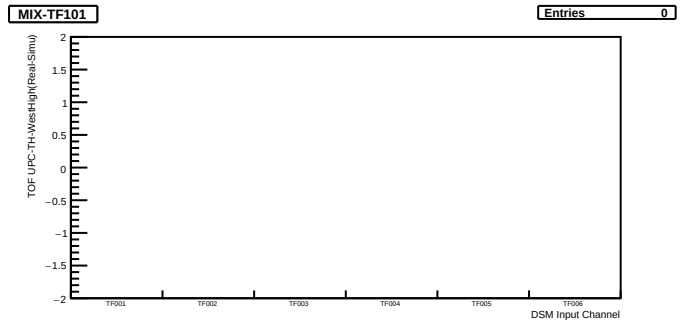

MIX-TF101
Entries 1.492186e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

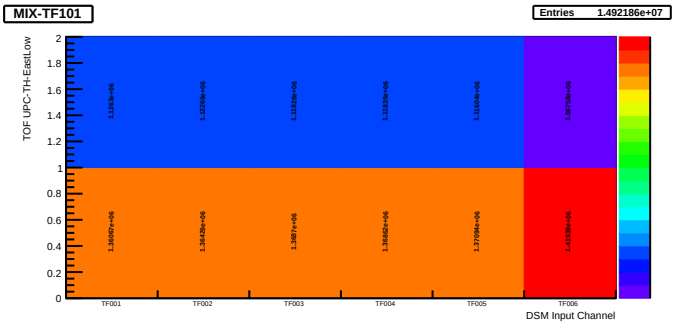

MIX-TF101
Entries 2034674
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

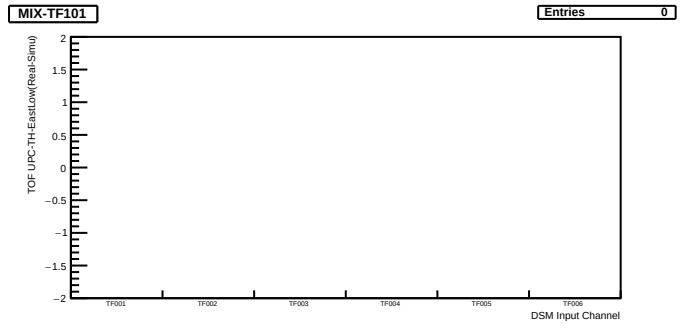

MIX-TF101
Entries 1.492186e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

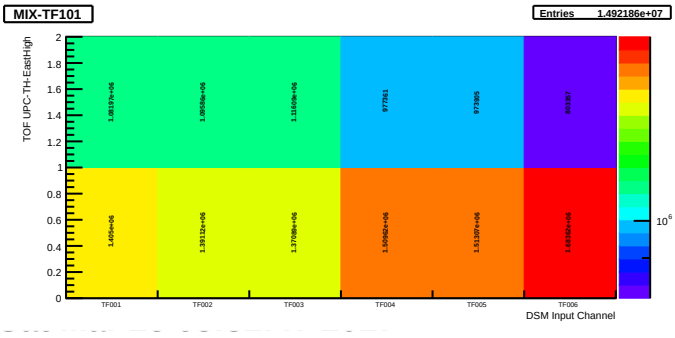

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

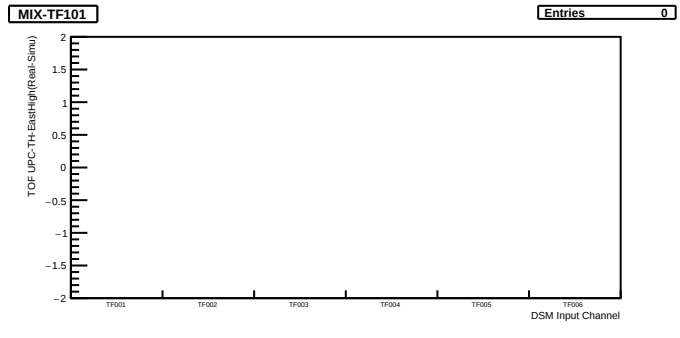

MIX-TF101
Entries 1.492186e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

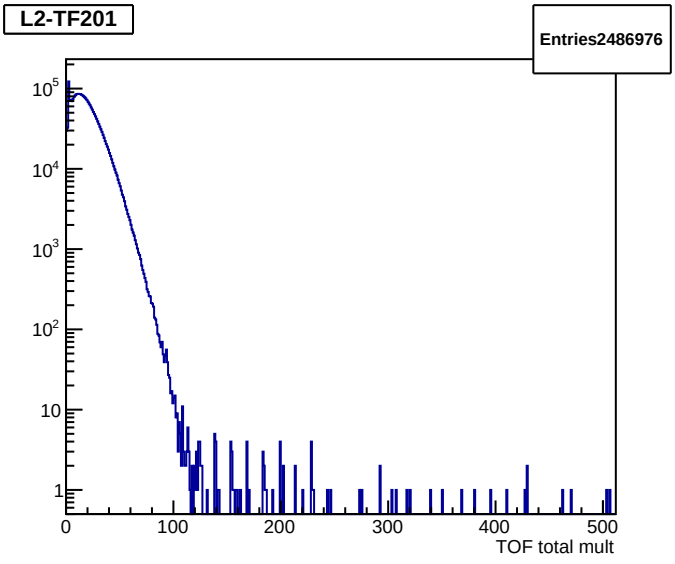

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

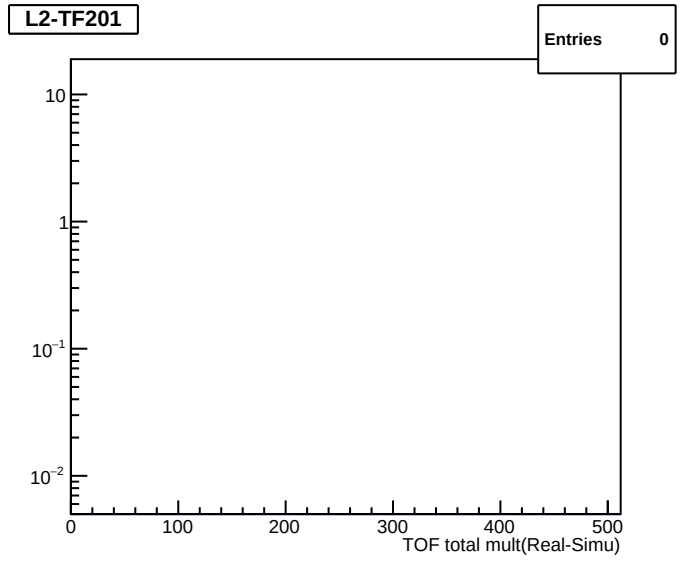

MIX-TF101
Entries 1.492186e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

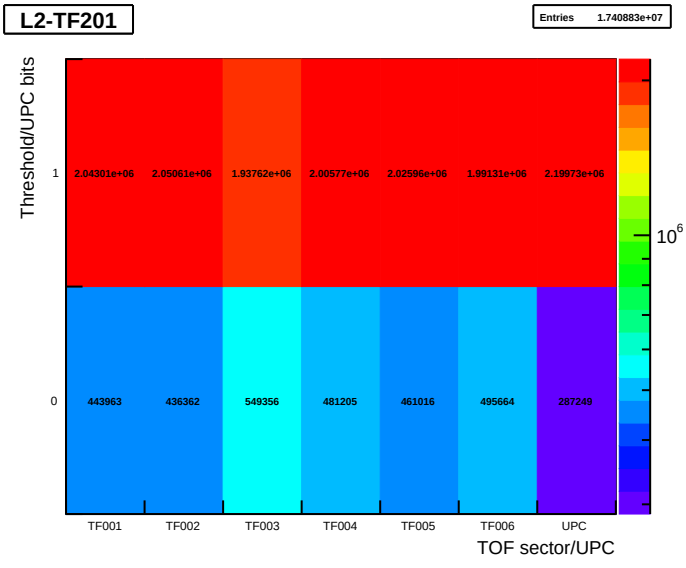

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

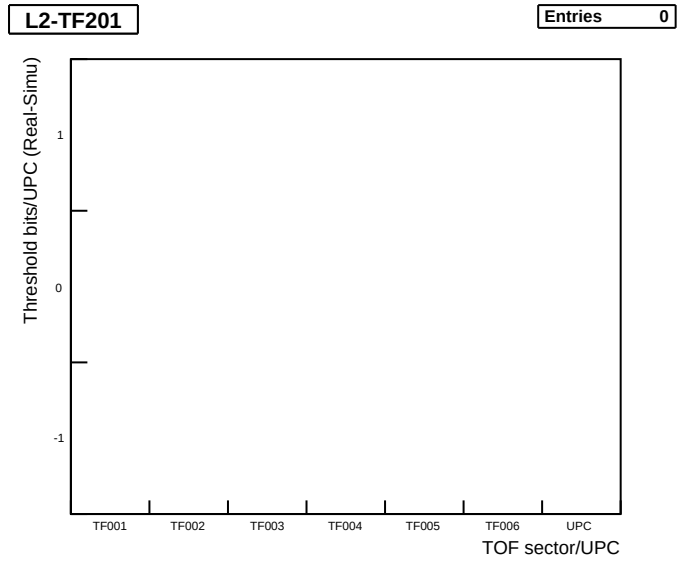

MIX-TF101
Entries 1.492186e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

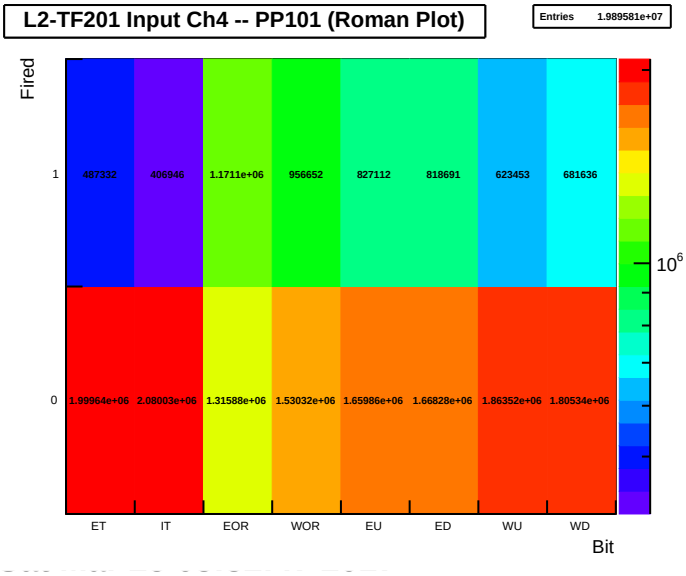

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

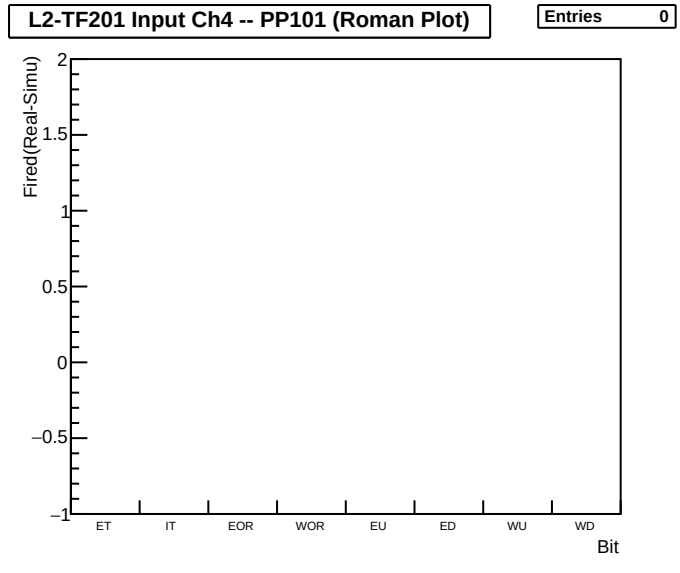

L2-TF201
Entries2486976
TOF total mult

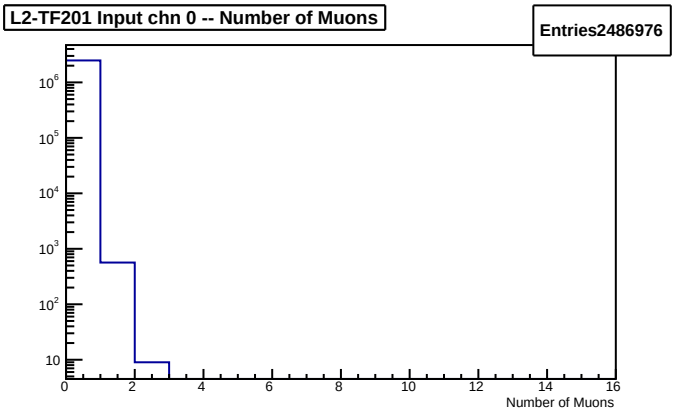

L2-TF201
Entries 0
TOF total mult(Real-Simu)

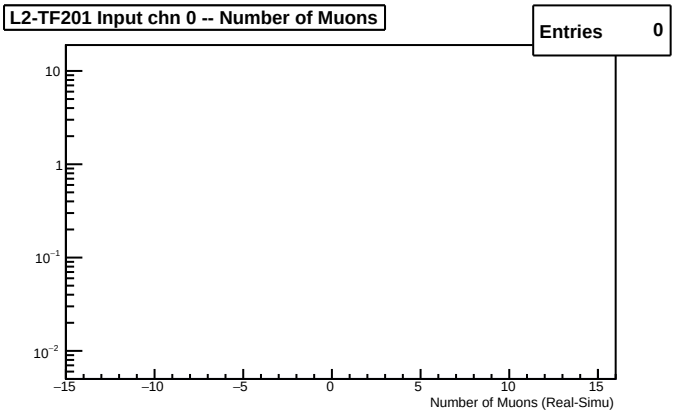

L2-TF201
Entries 1.740883e+07
Threshold/UPC bits
2.04301e+06
2.05061e+06
1.93762e+06
2.00577e+06
2.02596e+06
1.99131e+06
2.19973e+06
443963
436362
549356
481205
461016
495664
287249
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

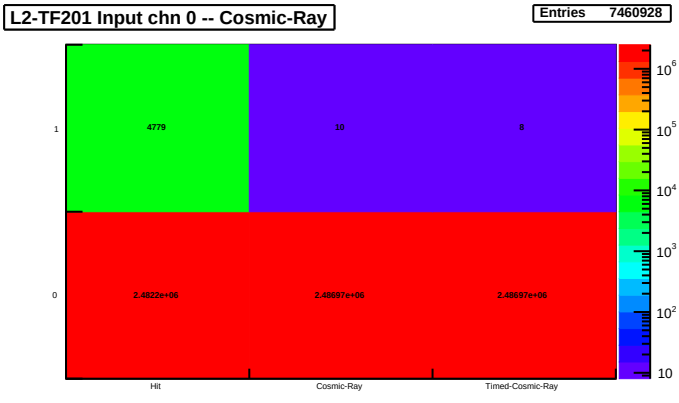

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

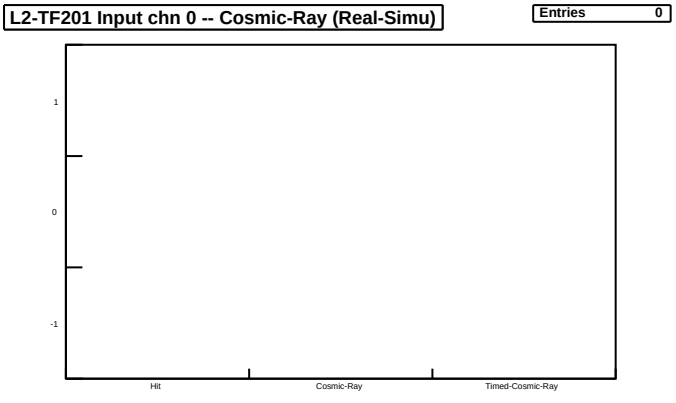

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.989581e+07
Fired
487332
406946
1.1711e+06
956652
827112
818691
623453
681636
1.99964e+06
2.08003e+06
1.31588e+06
1.53032e+06
1.65986e+06
1.66828e+06
1.86352e+06
1.80534e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

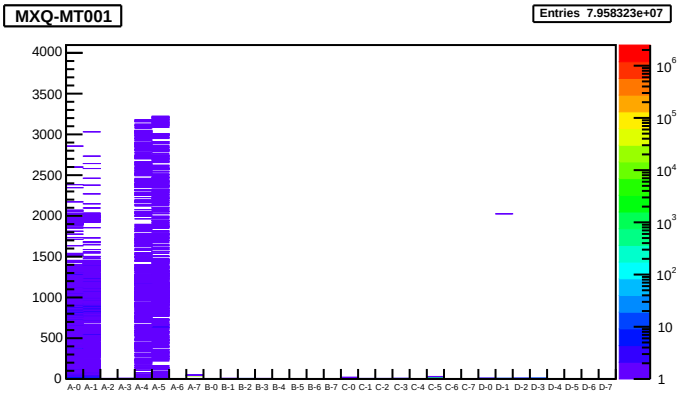

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

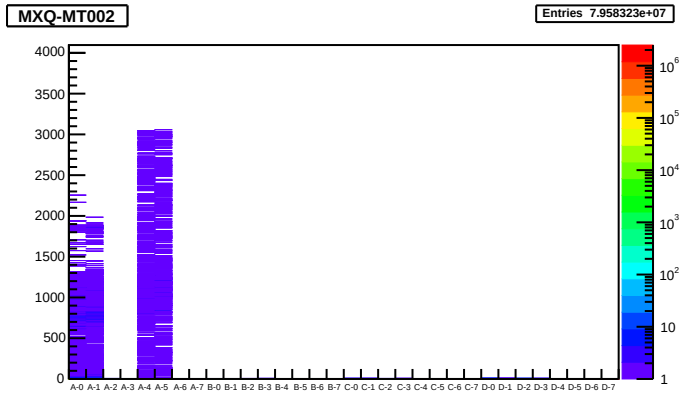

L2-TF201 Input chn 0 -- Number of Muons
Entries2486976
Number of Muons

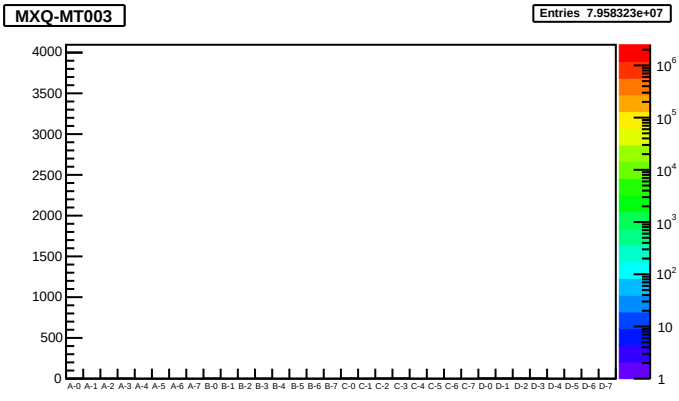

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

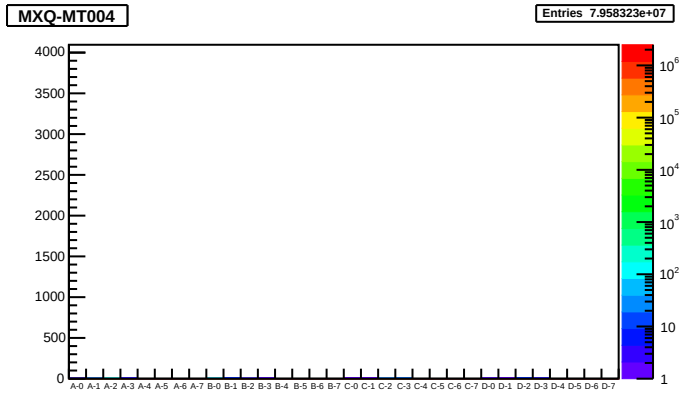

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 7460928
4779
10
8
2.4822e+06
2.48697e+06
2.48697e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

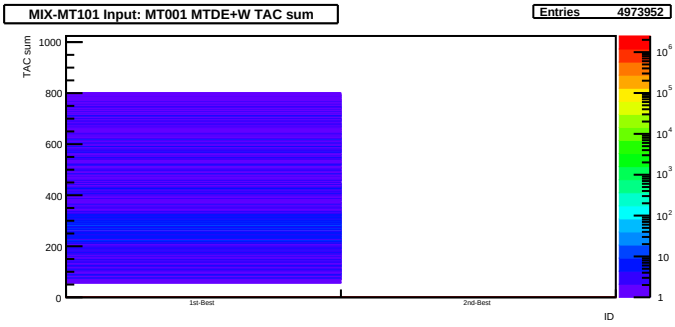

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

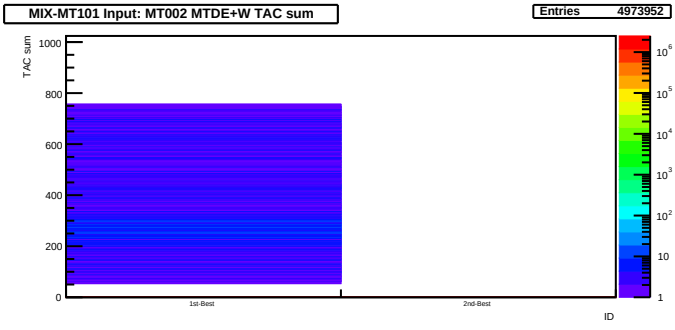

MXQ-MT001
Entries 7.958323e+07

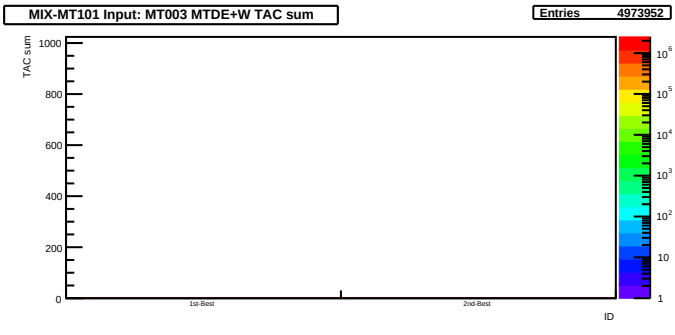

MXQ-MT002
Entries 7.958323e+07

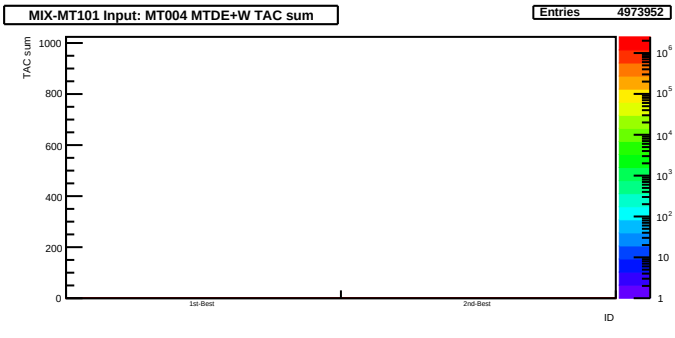

MXQ-MT003
Entries 7.958323e+07

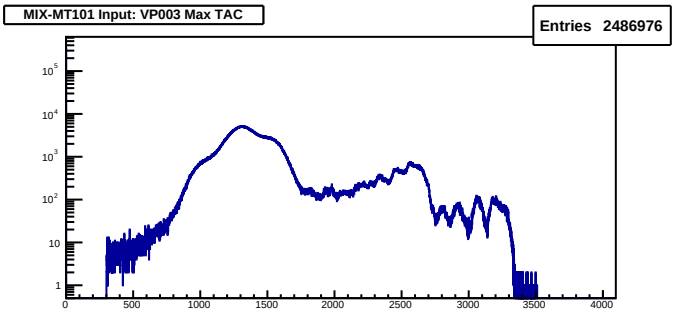

MXQ-MT004
Entries 7.958323e+07

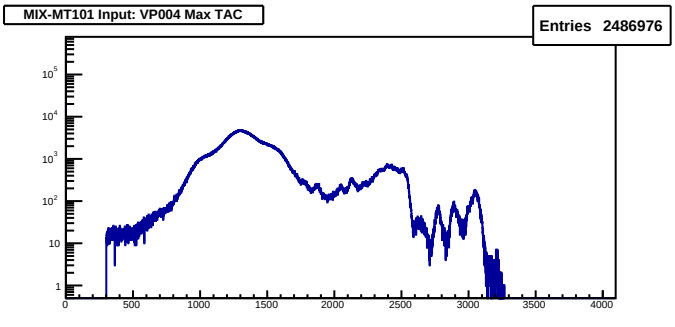

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4973952
TAC sum
1st-Best
2nd-Best
ID

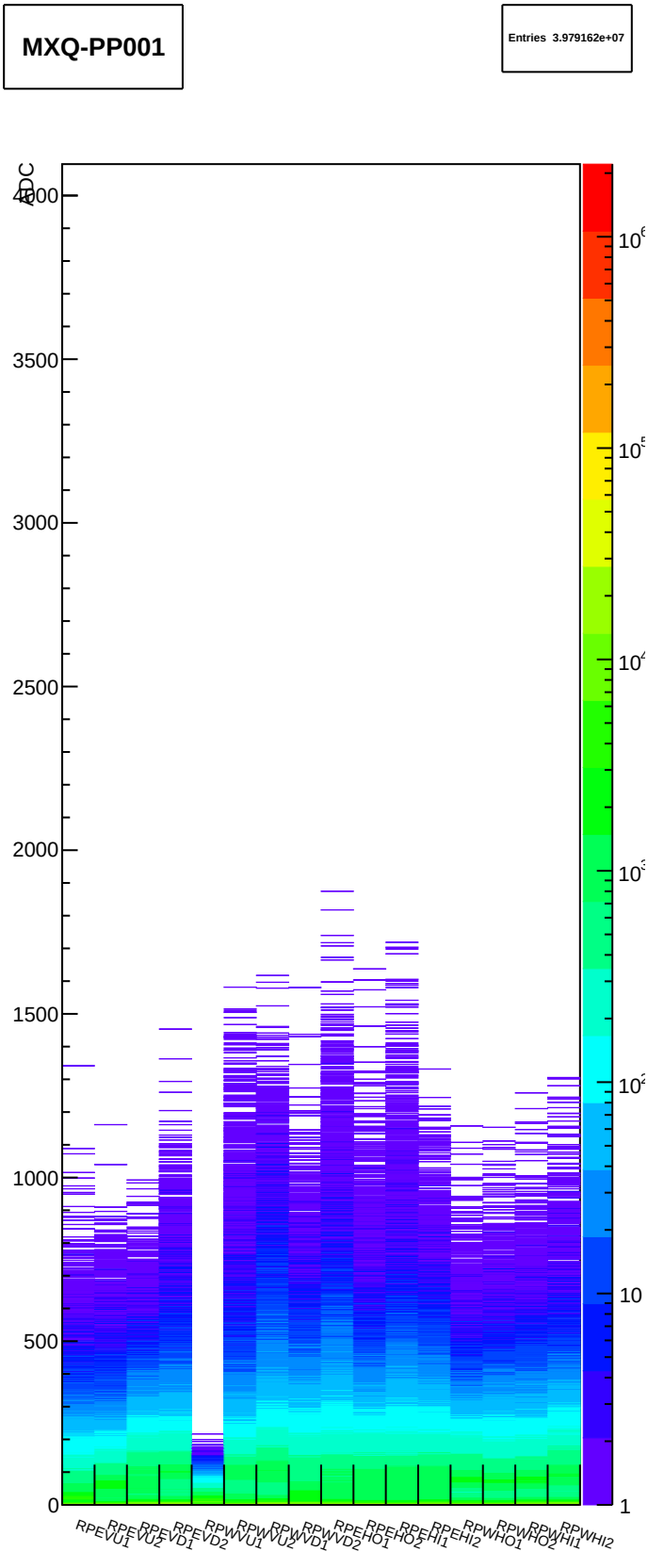

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4973952
TAC sum
1st-Best
2nd-Best
ID

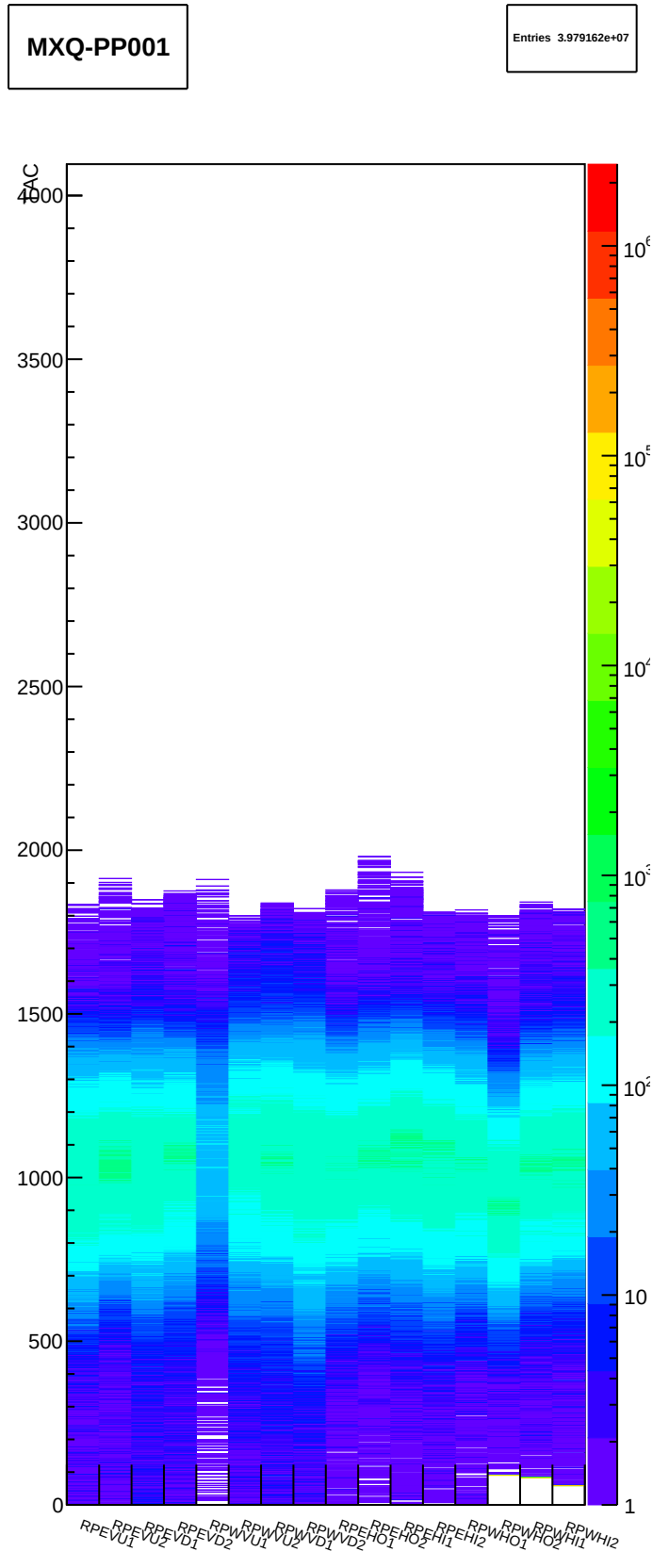

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4973952
TAC sum
1st-Best
2nd-Best
ID

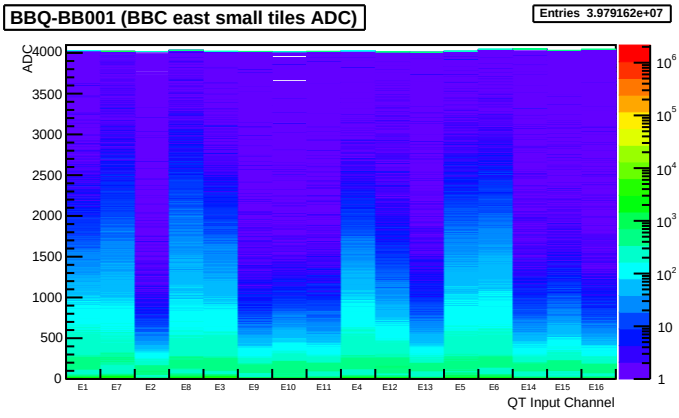

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4973952
TAC sum
1st-Best
2nd-Best
ID

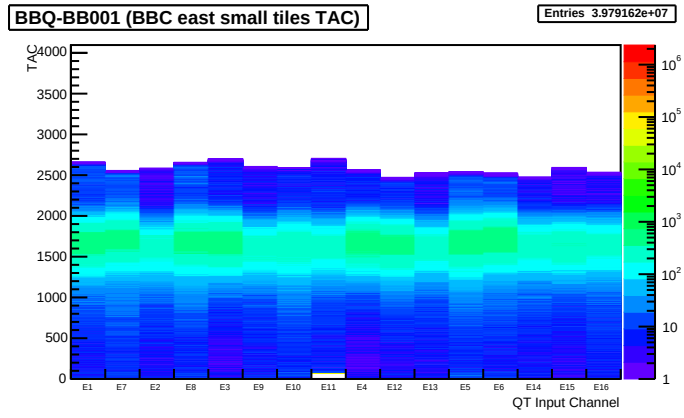

MIX-MT101 Input: VP003 Max TAC
Entries 2486976

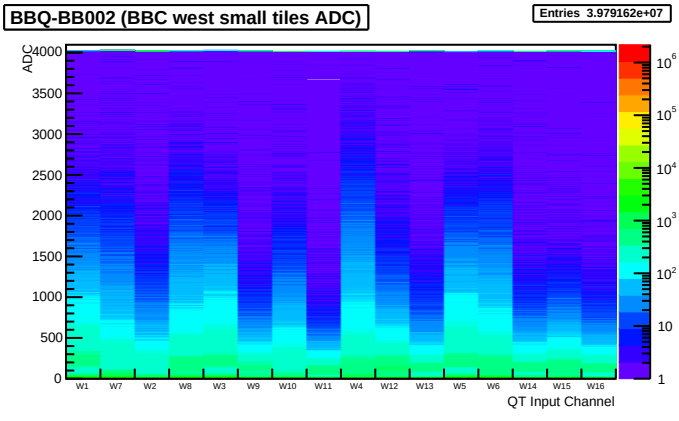

MIX-MT101 Input: VP004 Max TAC
Entries 2486976

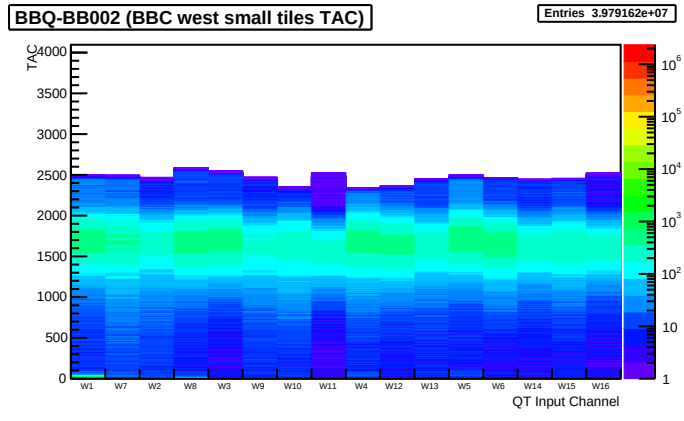

MXQ-PP001
Entries 3.979162e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

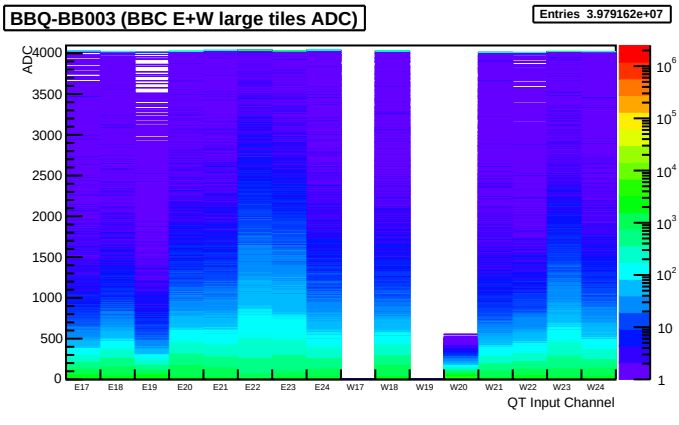

MXQ-PP001
Entries 3.979162e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^6
10^5
10^4
10^3
10^2
10
1

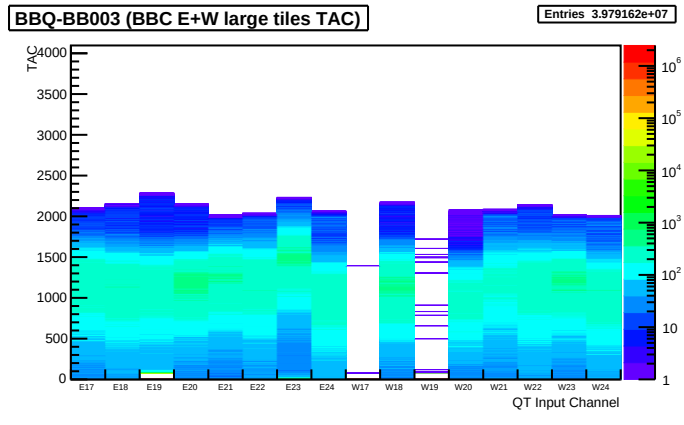

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.979162e+07
ADC
QT Input Channel

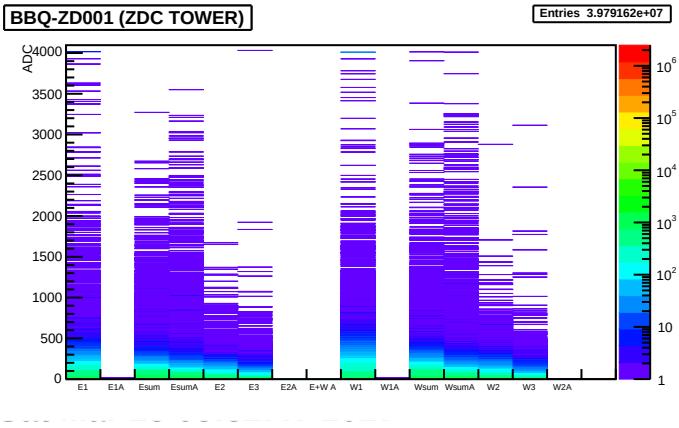

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.979162e+07
TAC
QT Input Channel

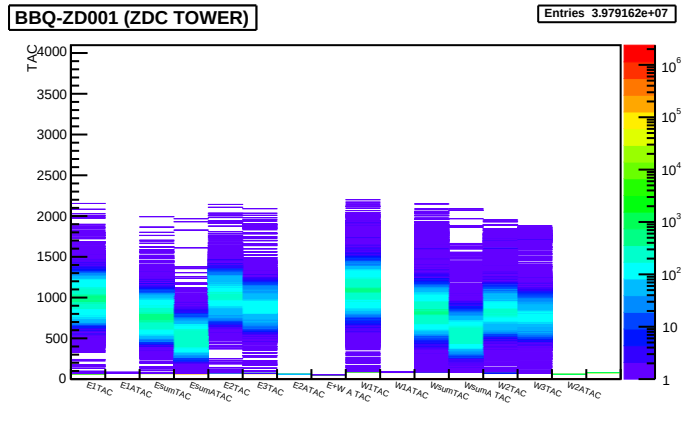

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.979162e+07
ADC
QT Input Channel

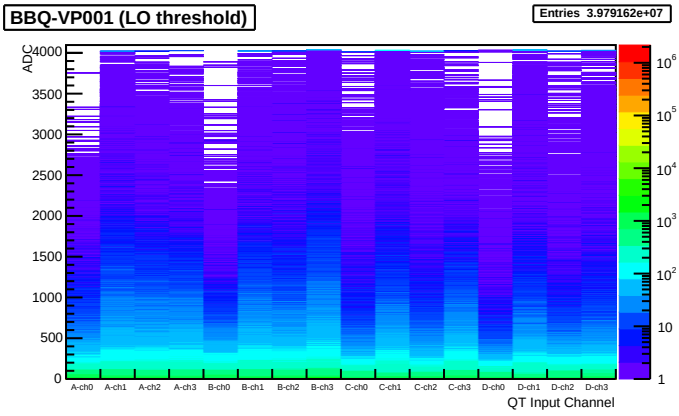

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.979162e+07
TAC
QT Input Channel

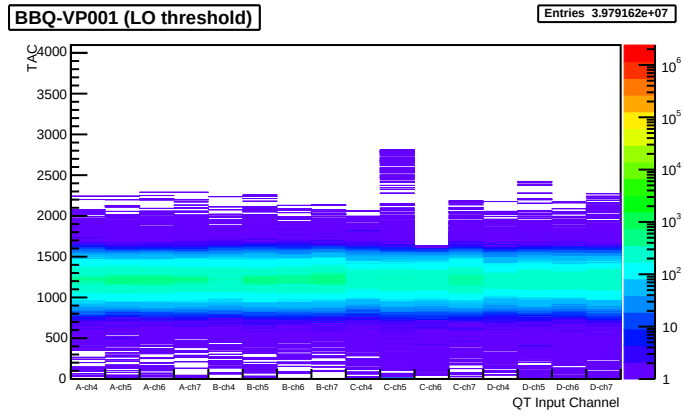

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.979162e+07
ADC
QT Input Channel

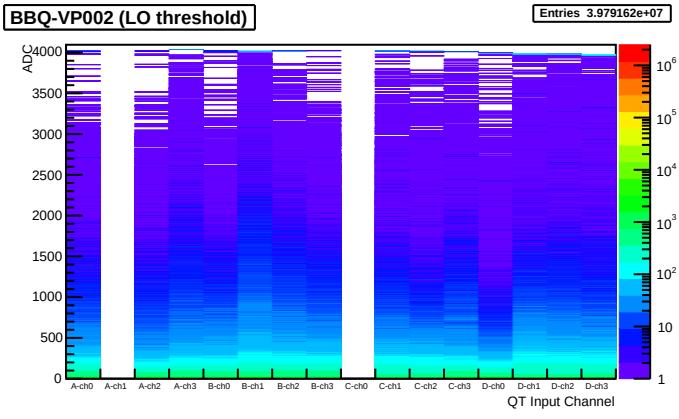

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.979162e+07
TAC
QT Input Channel

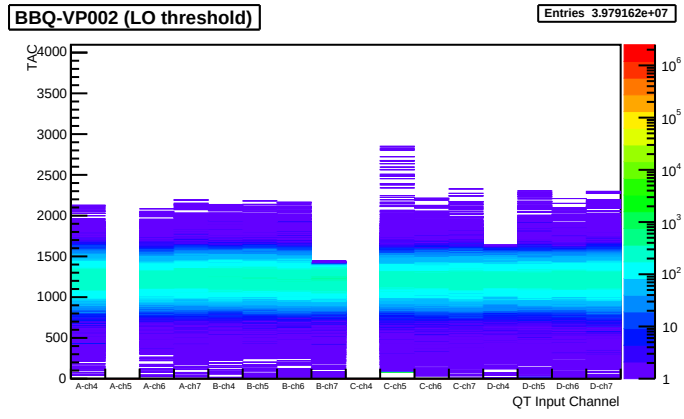

BBQ-ZD001 (ZDC TOWER)
Entries 3.979162e+07
ADC

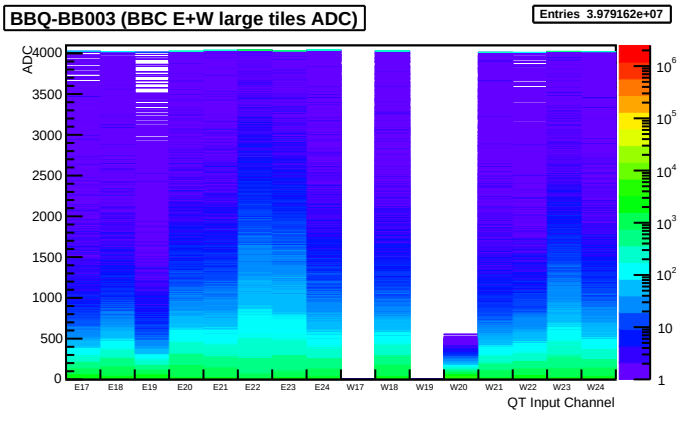

BBQ-ZD001 (ZDC TOWER)
Entries 3.979162e+07
TAC

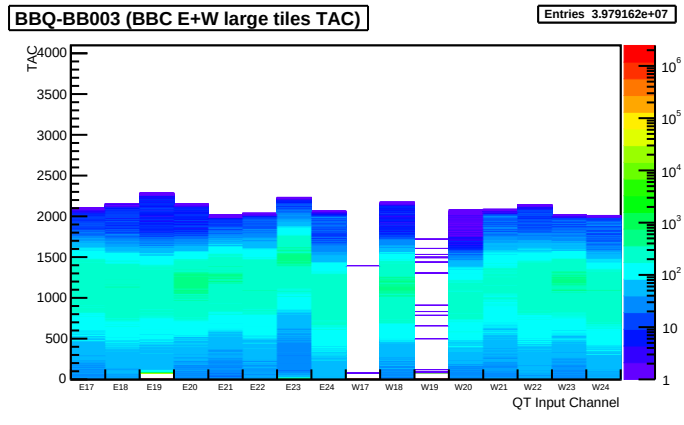

BBQ-VP001 (LO threshold)
Entries 3.979162e+07
ADC
QT Input Channel

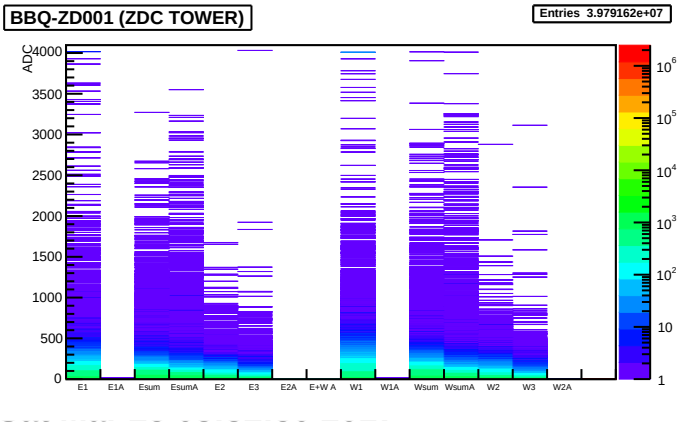

BBQ-VP001 (LO threshold)
Entries 3.979162e+07
TAC
QT Input Channel

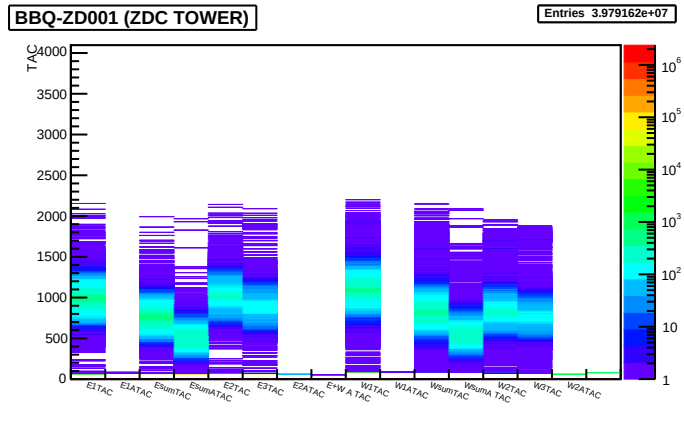

BBQ-VP002 (LO threshold)
Entries 3.979162e+07
ADC
QT Input Channel

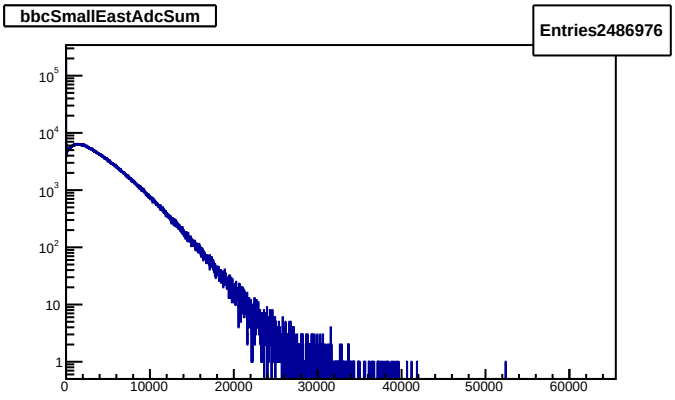

BBQ-VP002 (LO threshold)
Entries 3.979162e+07
TAC
QT Input Channel

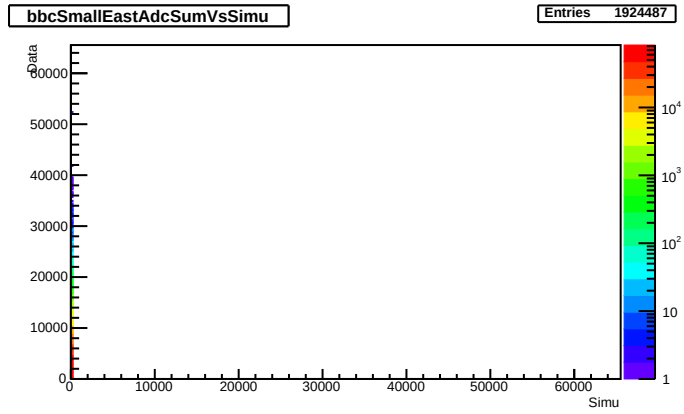

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.979162e+07
ADC
QT Input Channel

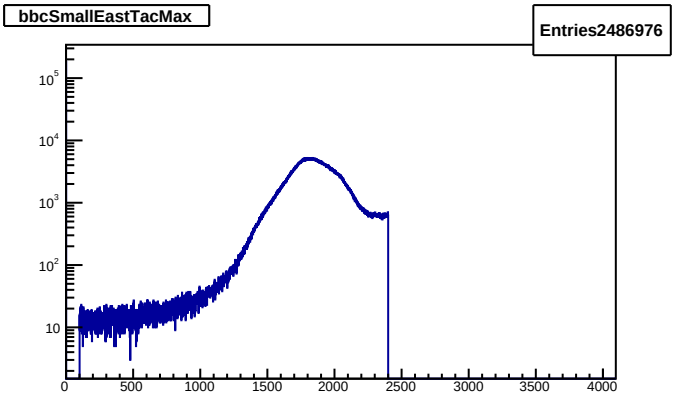

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.979162e+07
TAC
QT Input Channel

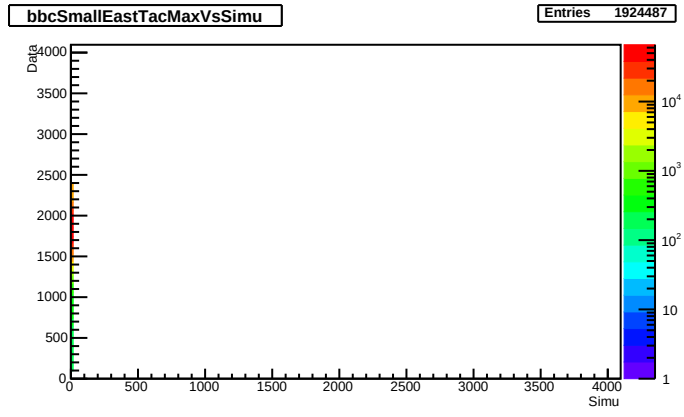

BBQ-ZD001 (ZDC TOWER)
Entries 3.979162e+07
ADC

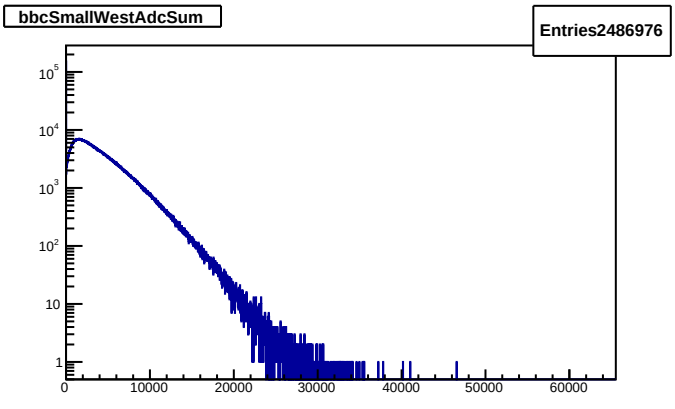

BBQ-ZD001 (ZDC TOWER)
Entries 3.979162e+07
TAC

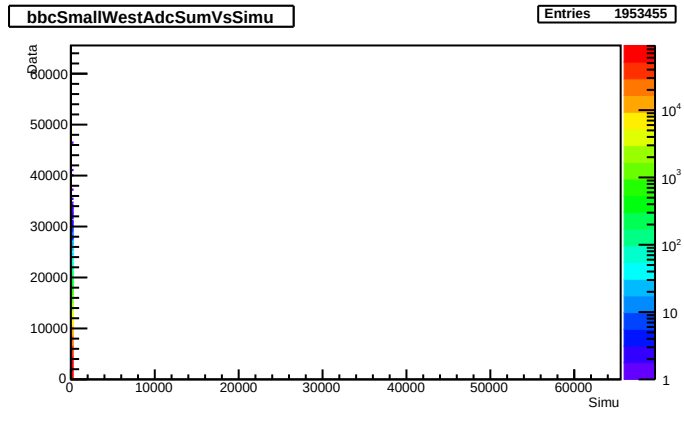

bbcSmallEastAdcSum
Entries2486976

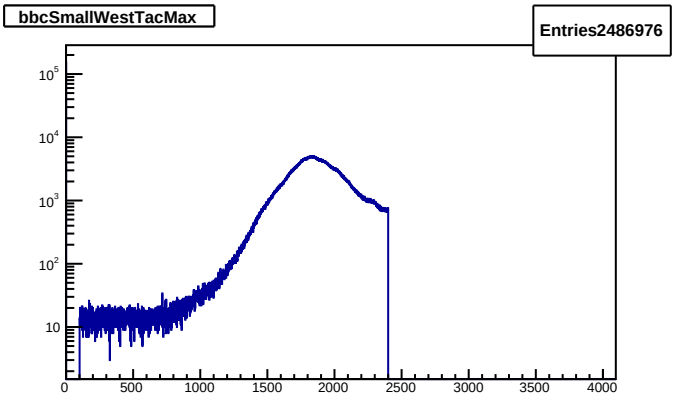

bbcSmallEastAdcSumVsSimu
Entries 1924487
Data
Simu

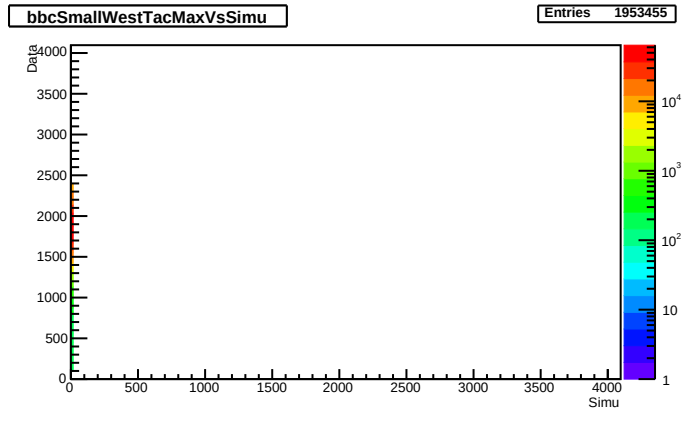

bbcSmallEastTacMax
Entries2486976

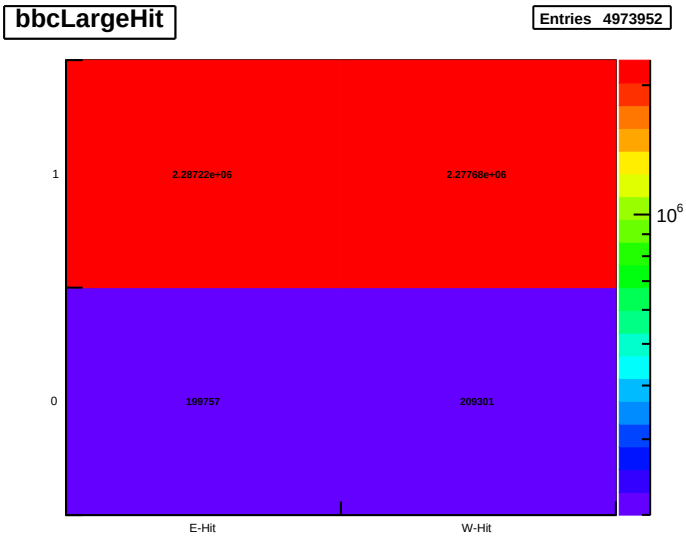

bbcSmallEastTacMaxVsSimu
Entries 1924487
Data
Simu

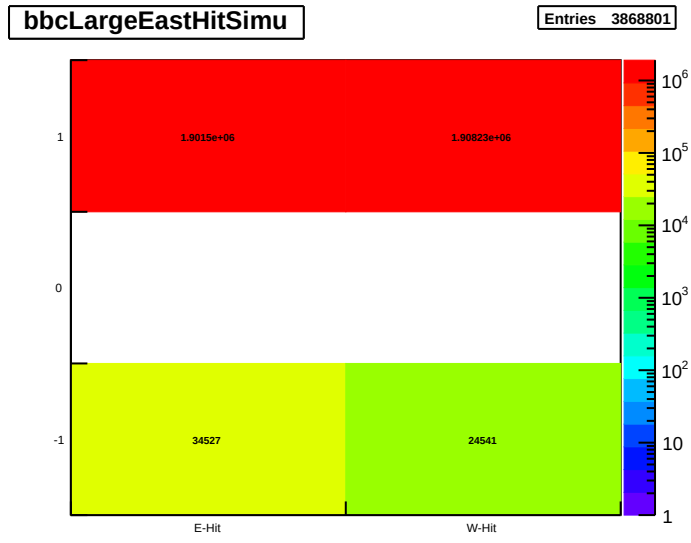

bbcSmallWestAdcSum
Entries2486976

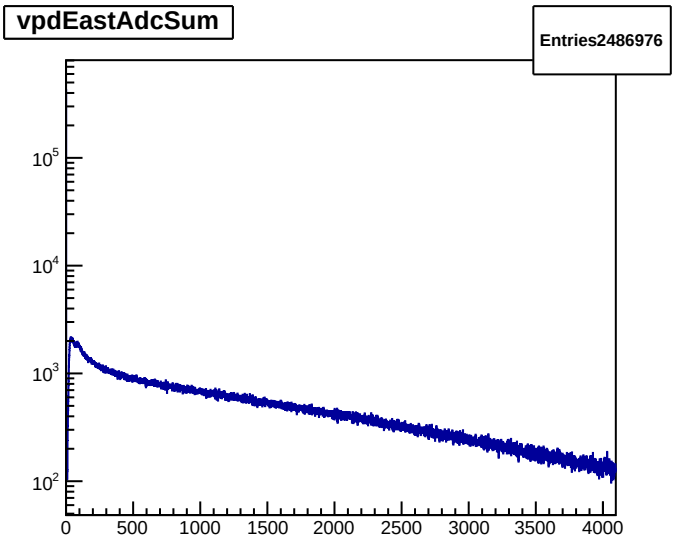

bbcSmallWestAdcSumVsSimu
Entries 1953455
Data
Simu

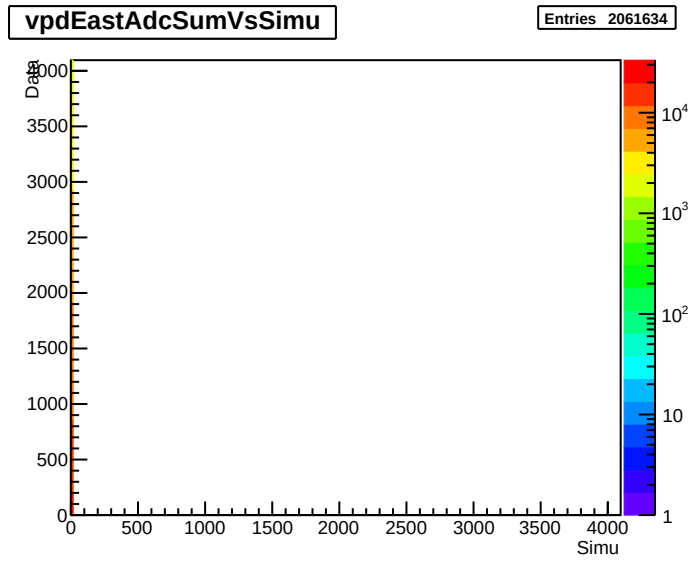

bbcSmallWestTacMax
Entries2486976

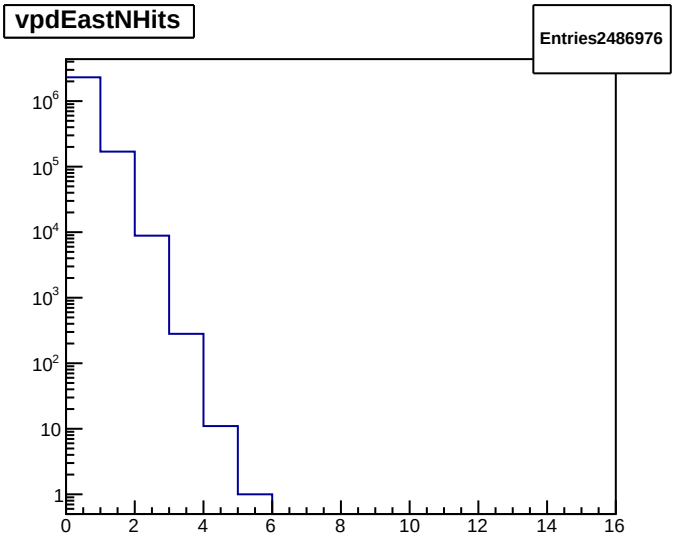

bbcSmallWestTacMaxVsSimu
Entries 1953455
Data
Simu

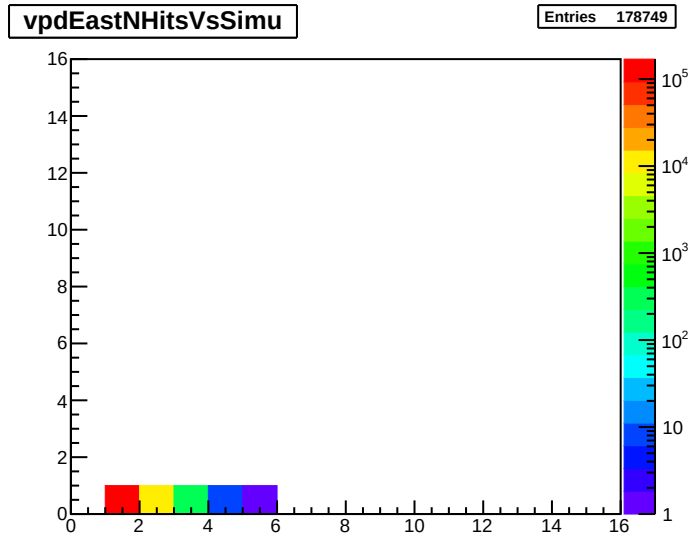

bbcLargeHit
Entries 4973952
1
0
2.28722e+06
2.27768e+06
199757
209301
E-Hit
W-Hit
10^6

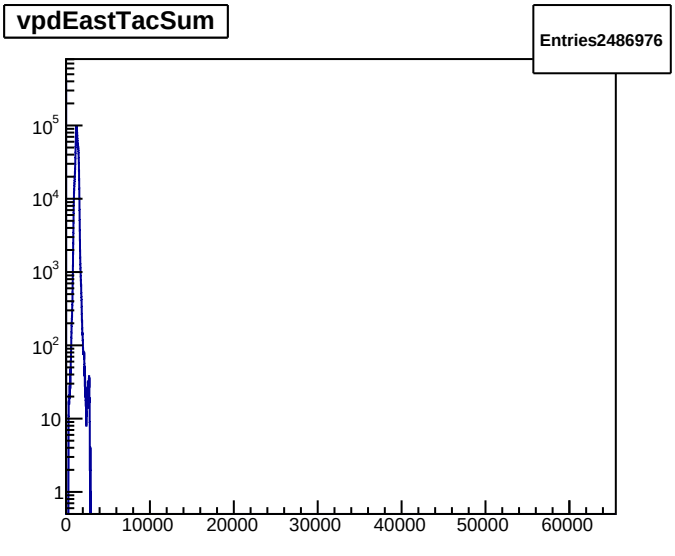

bbcLargeEastHitSimu
Entries 3868801
1
0
-1
1.9015e+06
1.90823e+06
34527
24541
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

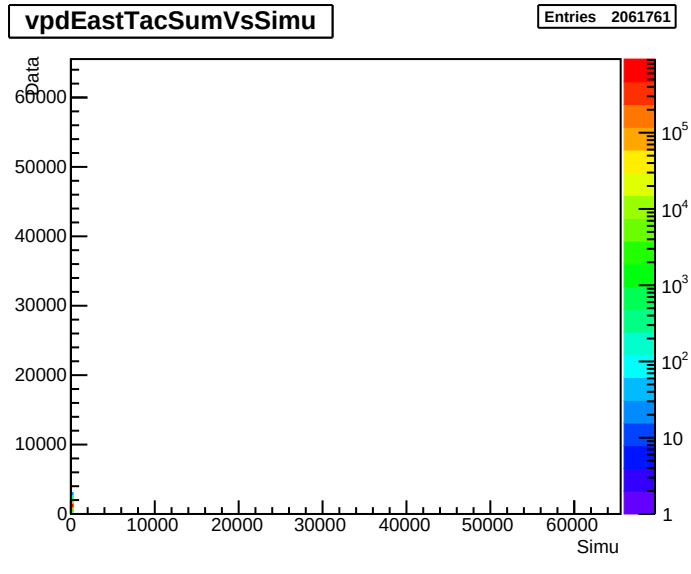

vpdEastAdcSum
Entries2486976

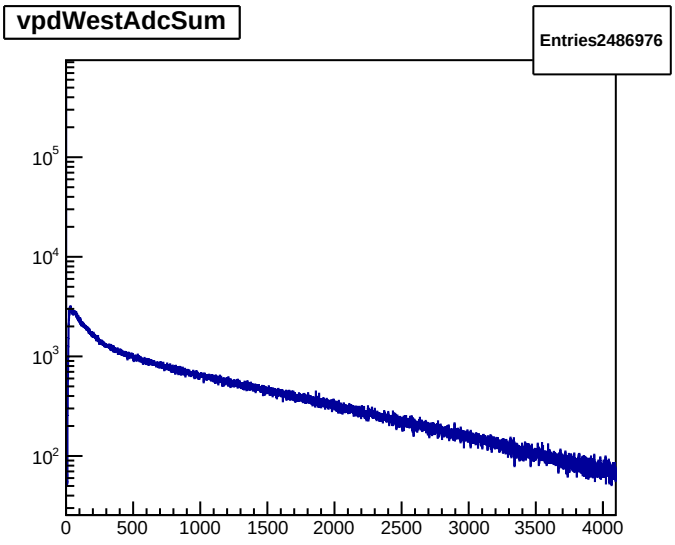

vpdEastAdcSumVsSimu
Entries 2061634
Data
Simu

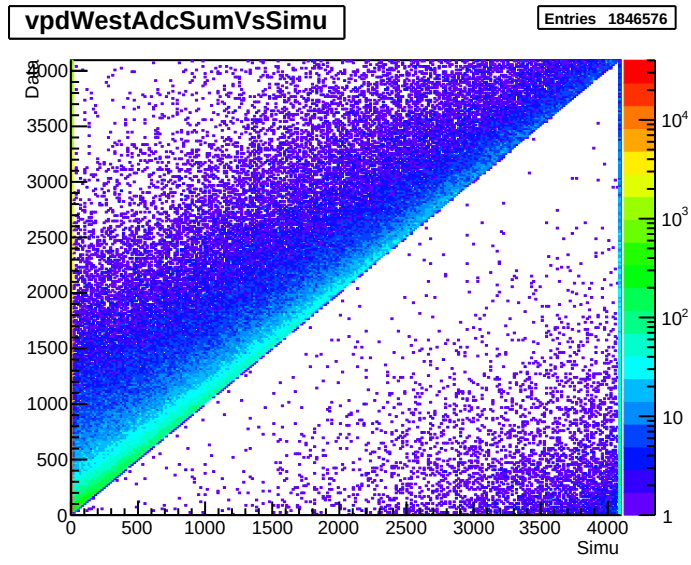

vpdEastNHits
Entries2486976

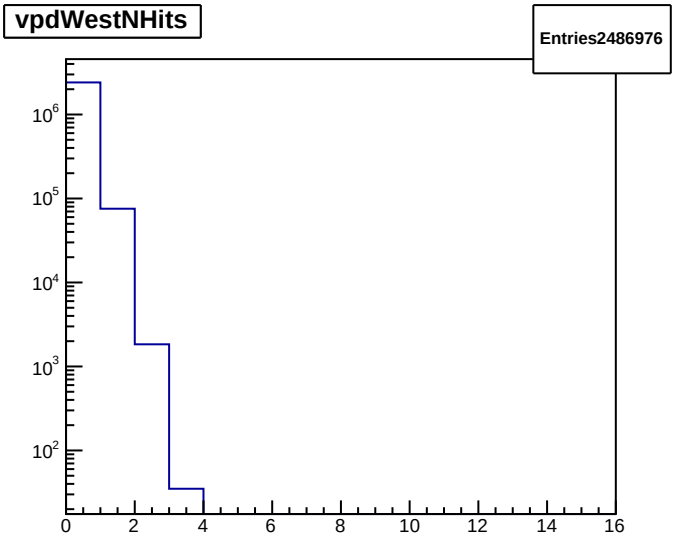

vpdEastNHitsVsSimu
Entries 178749

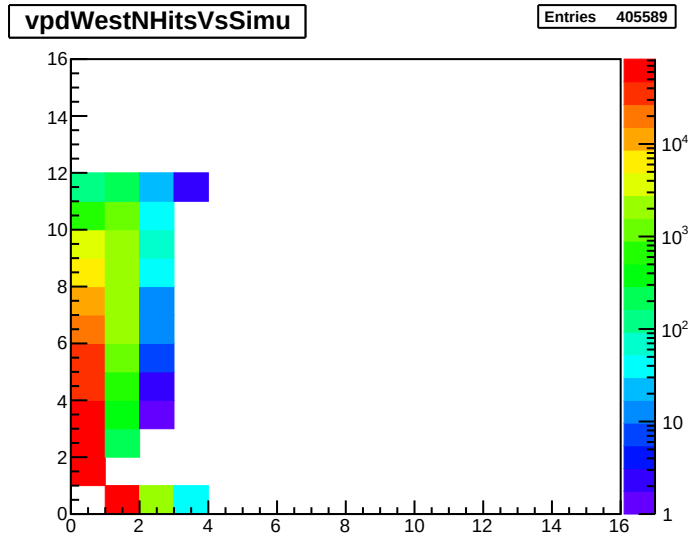

vpdEastTacSum
Entries2486976

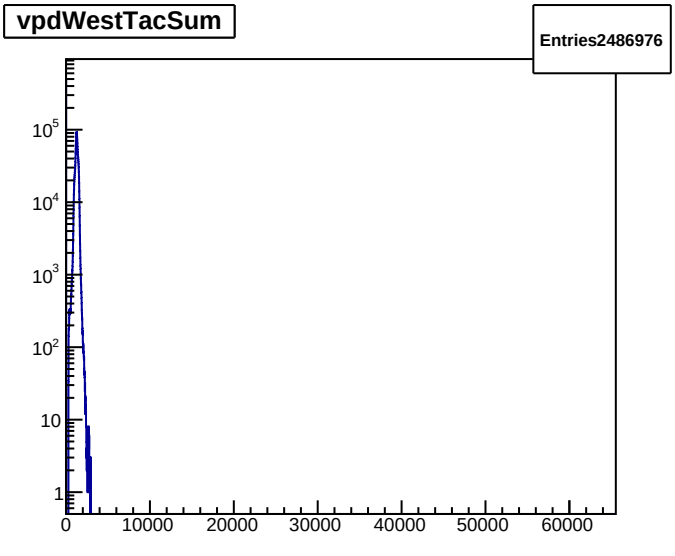

vpdEastTacSumVsSimu
Entries 2061761
Data
Simu

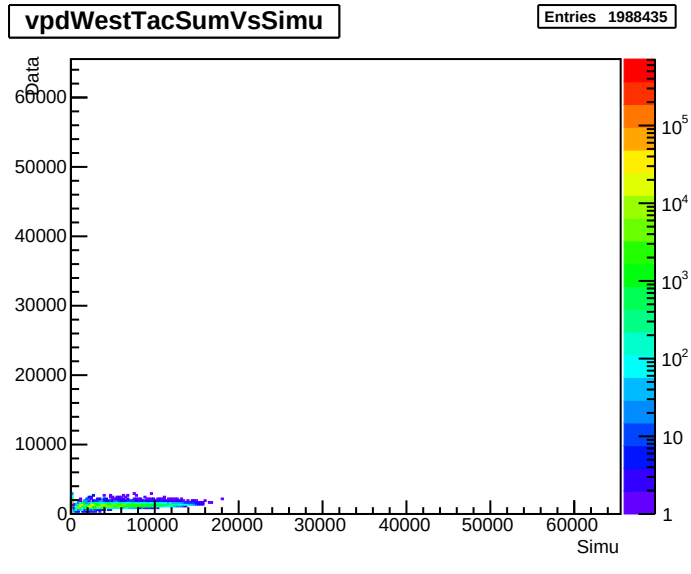

vpdWestAdcSum
Entries2486976

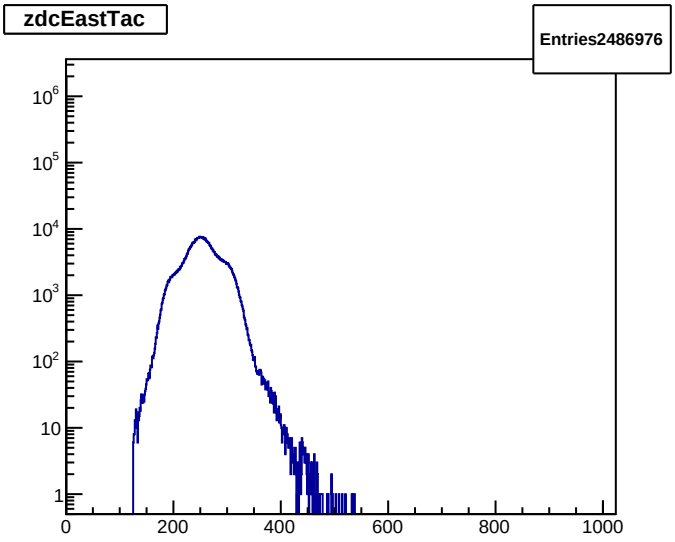

vpdWestAdcSumVsSimu
Entries 1846576
Data
Simu

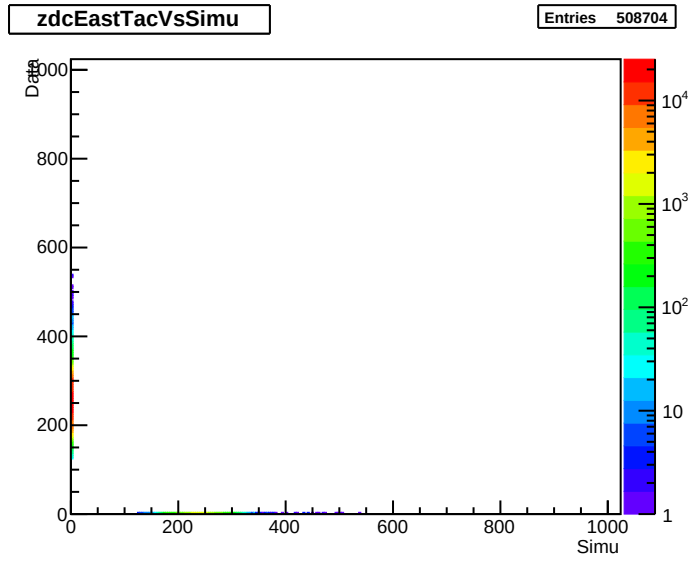

vpdWestNHits
Entries2486976

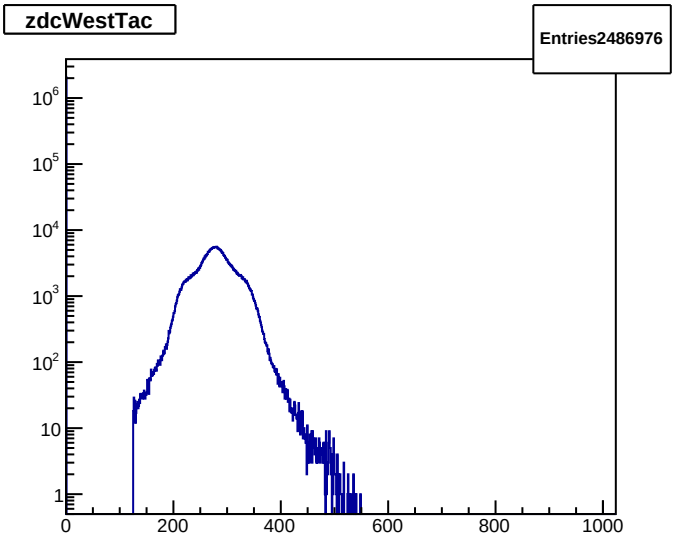

vpdWestNHitsVsSimu
Entries 405589

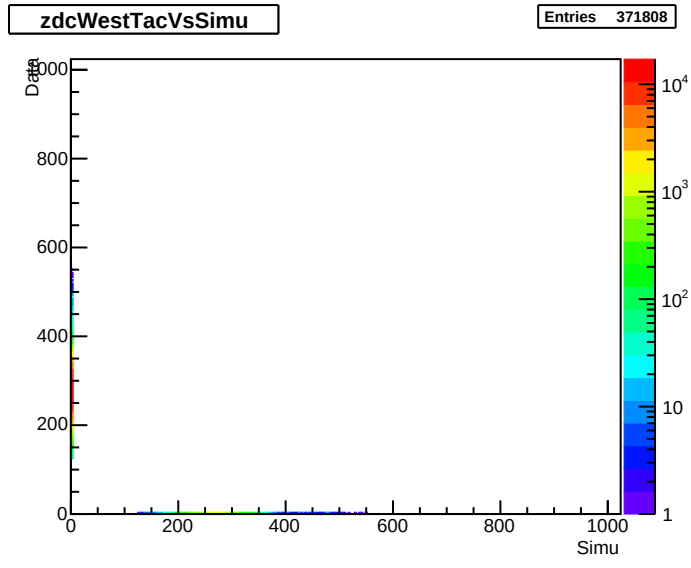

vpdWestTacSum
Entries2486976

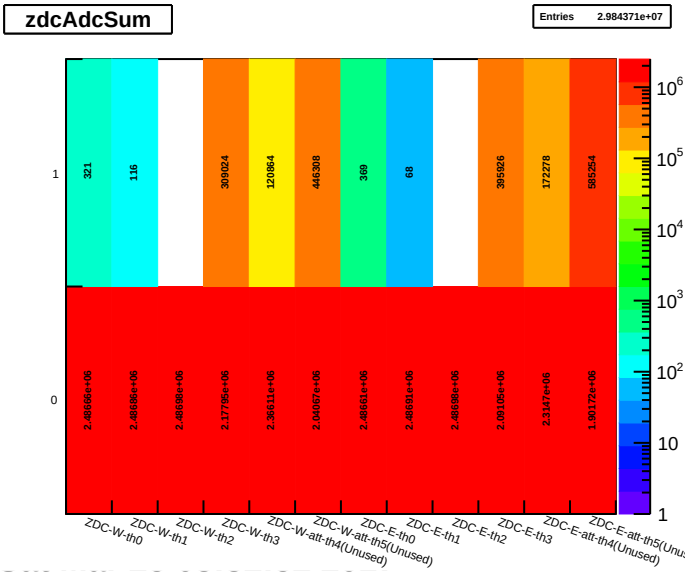

vpdWestTacSumVsSimu
Entries 1988435
Data
Simu

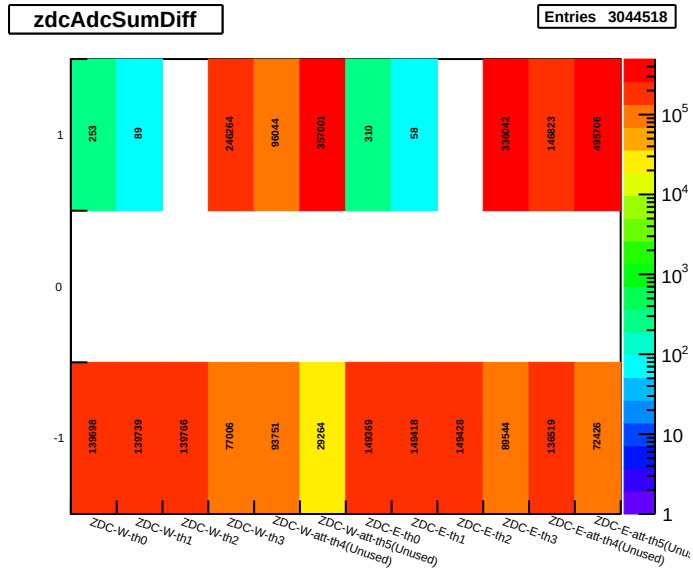

zdcEastTac
Entries2486976

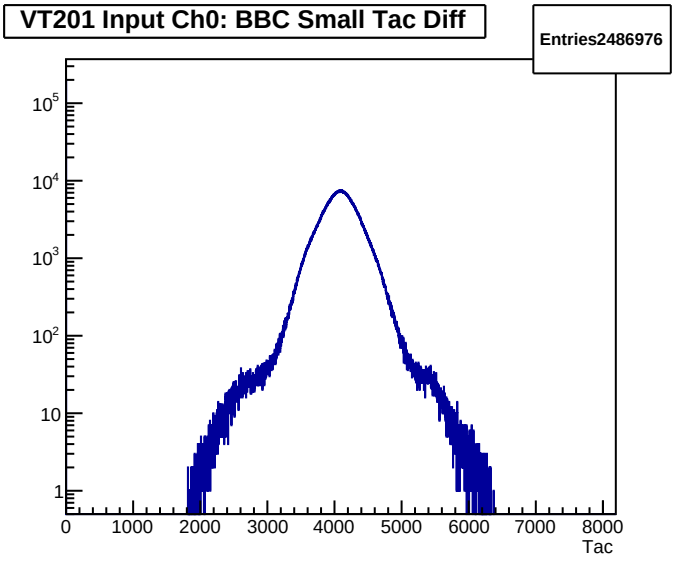

zdcEastTacVsSimu
Entries 508704
Data
Simu

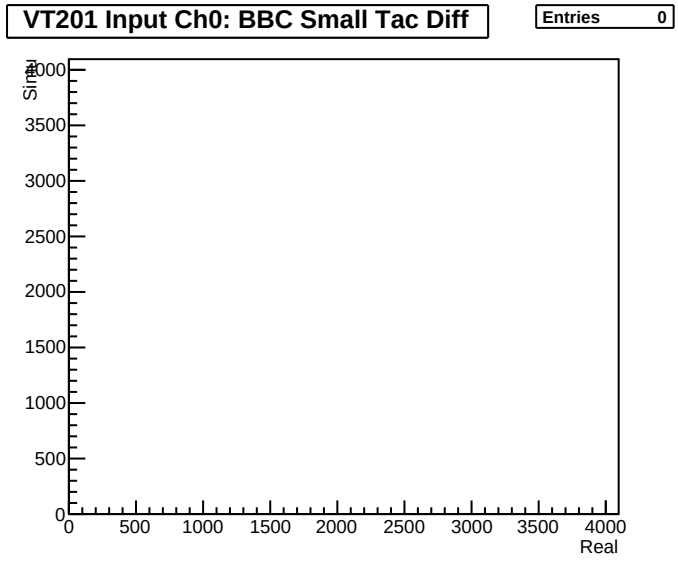

zdcWestTac
Entries2486976

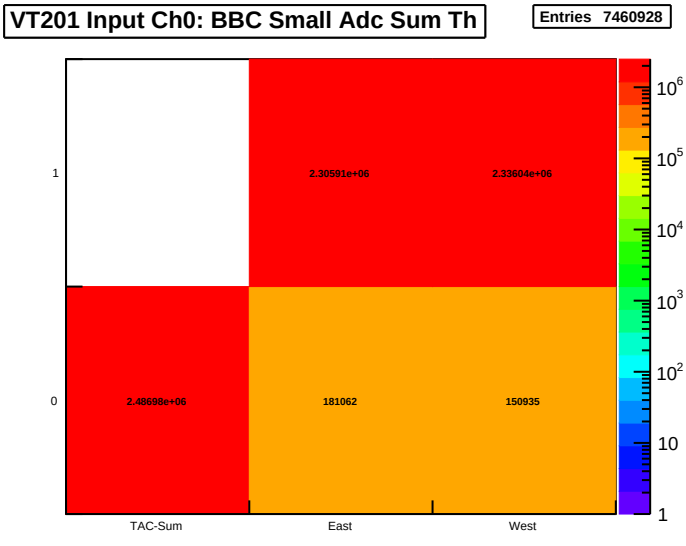

zdcWestTacVsSimu
Entries 371808
Data
Simu

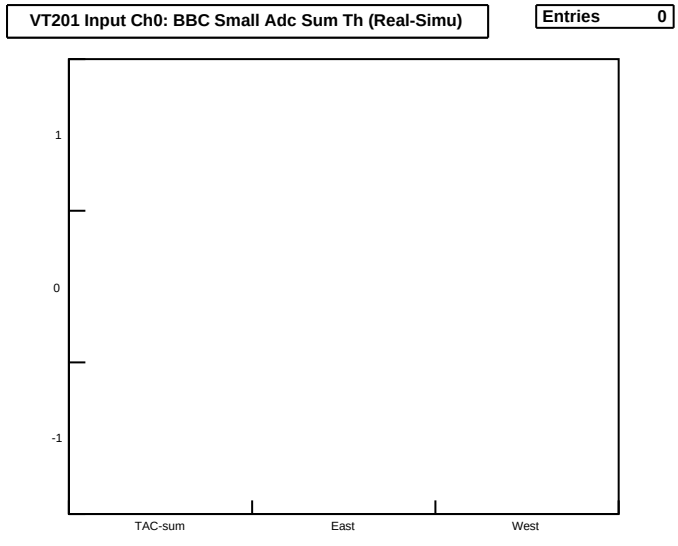

zdcAdcSum
Entries 2.984371e+07
321
116
309024
120864
446308
369
68
395926
172278
595254
2.49666e+06
2.49686e+06
2.49698e+06
2.17795e+06
2.36611e+06
2.00067e+06
2.49661e+06
2.49691e+06
2.49698e+06
2.09105e+06
2.3147e+06
1.90172e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

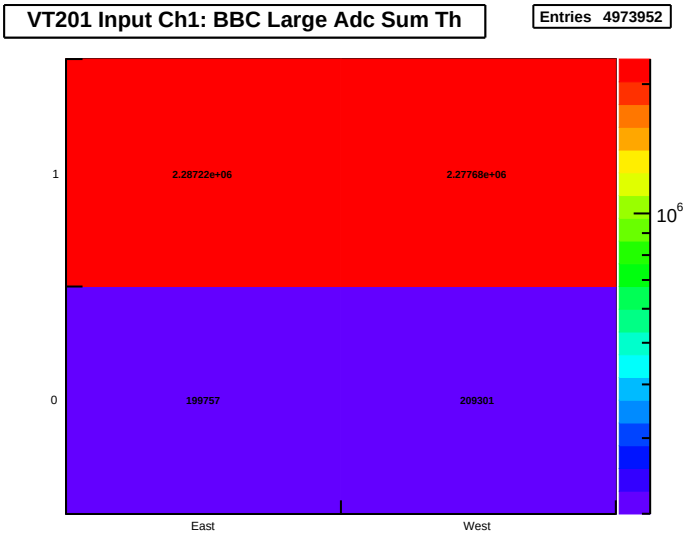

zdcAdcSumDiff
Entries 3044518
253
89
246264
96044
357001
310
58
336042
146823
495706
136698
139739
139766
77006
93751
29264
143969
149418
149428
89544
136519
72426
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

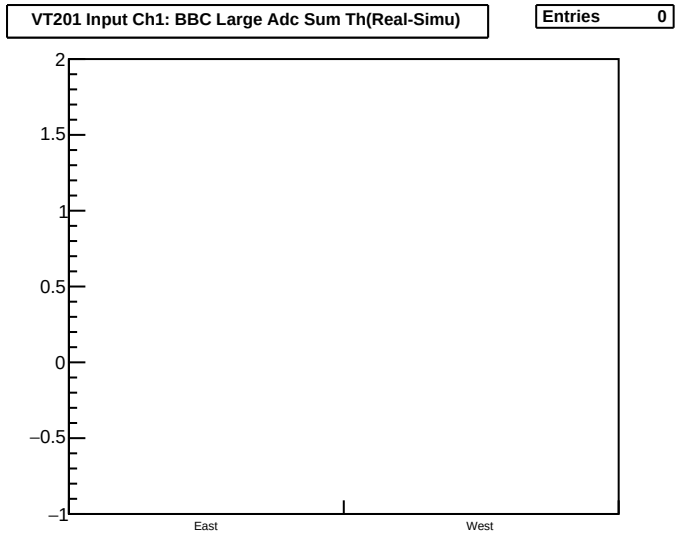

VT201 Input Ch0: BBC Small Tac Diff
Entries2486976
Tac


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

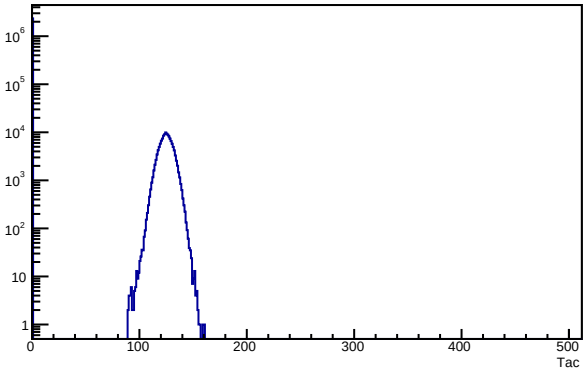

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 7460928
2.30591e+06
2.33604e+06
2.48698e+06
181062
150935
TAC-Sum
East
West


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

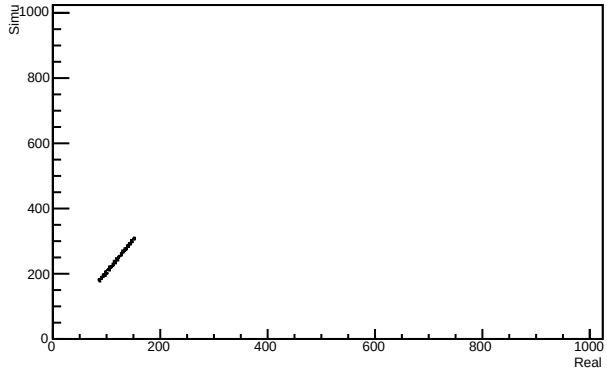

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4973952
2.28722e+06
2.27768e+06
199757
209301
East
West


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

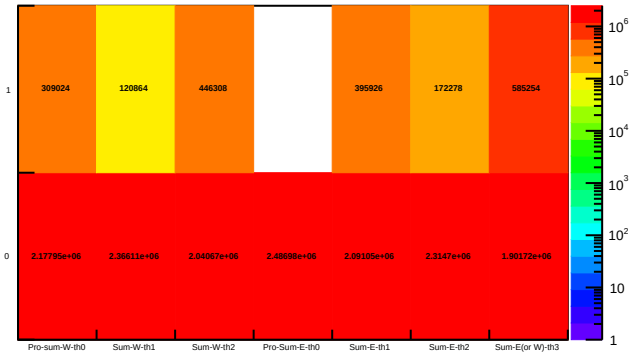
VT201 Input Ch2: ZDC Tac Diff



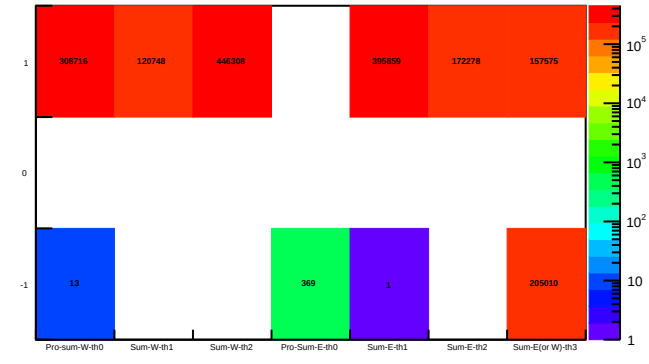
VT201 Input Ch2: ZDC Tac Diff



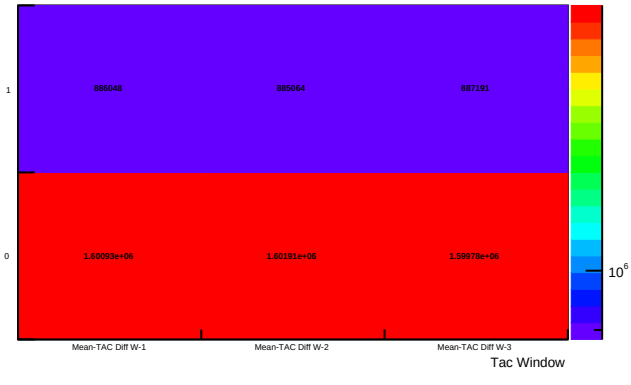
VT201 Input Ch2: ZDC Adc Sum Th



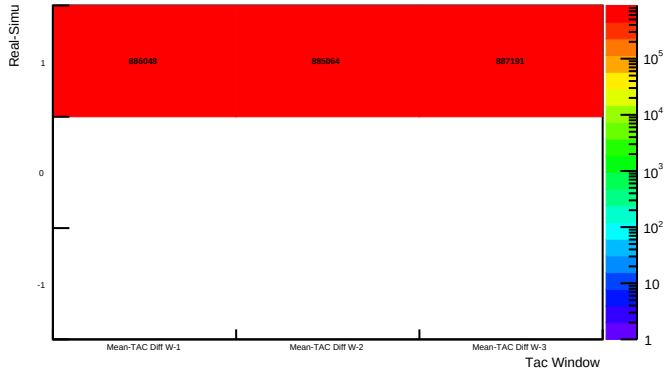
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



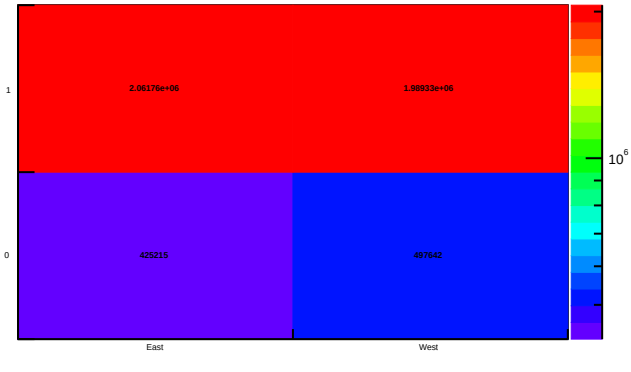
VT201 Input Ch4: VPD Tac Diff



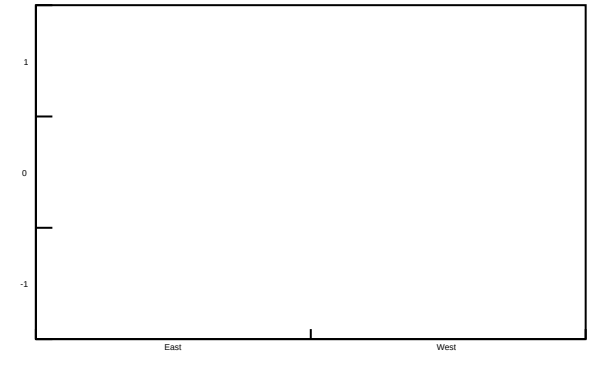
VT201 Input Ch4: VPD Tac Diff

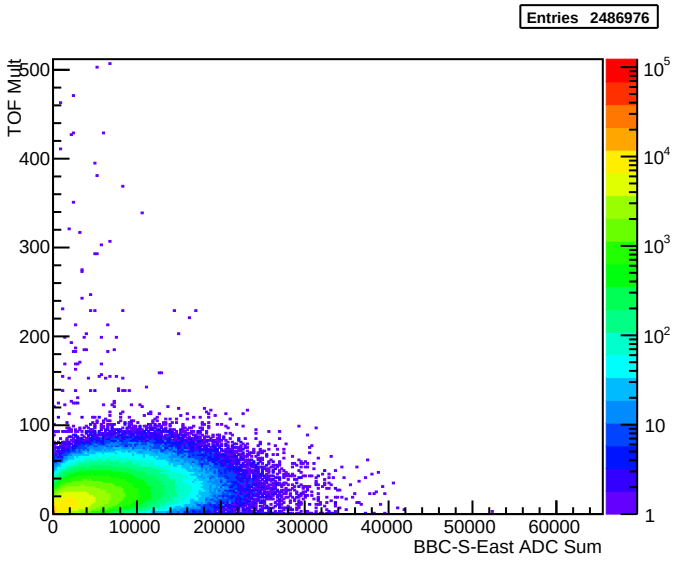


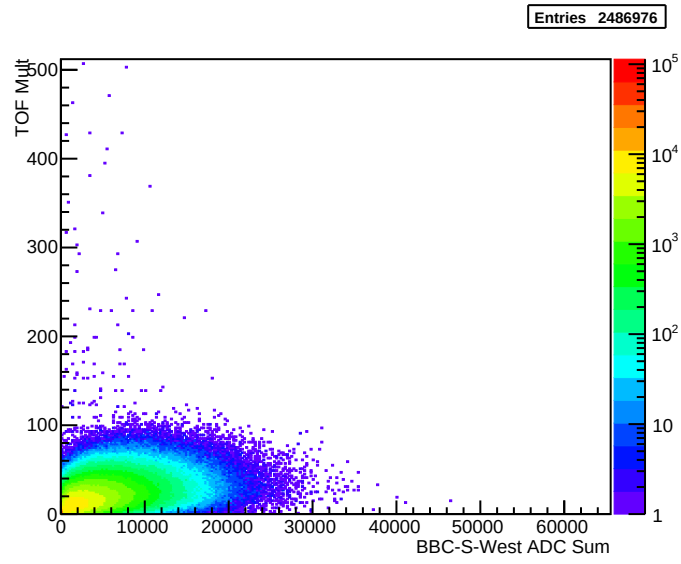
VT201 Input Ch4: VPD Adc Sum Th

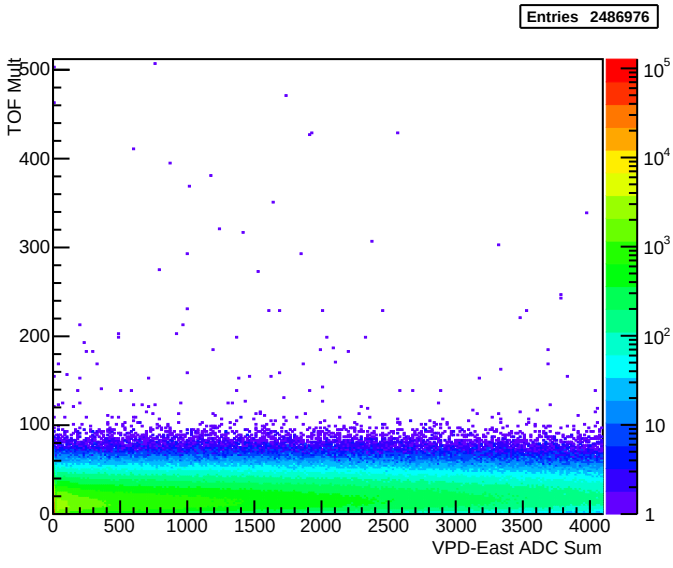


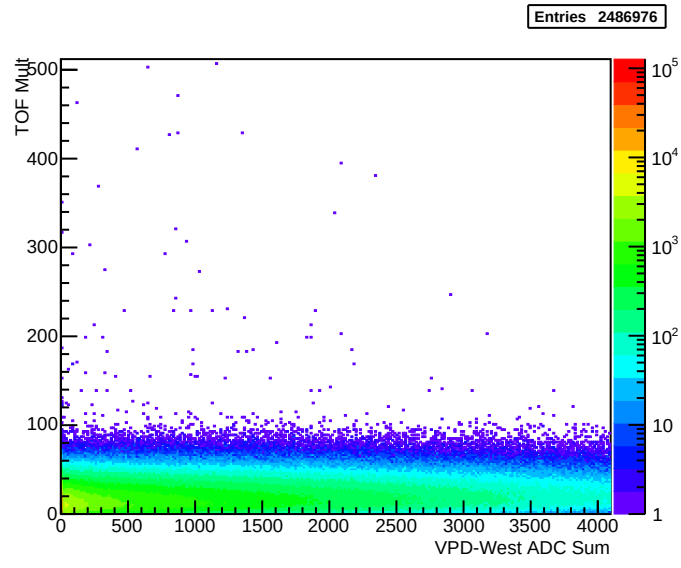
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

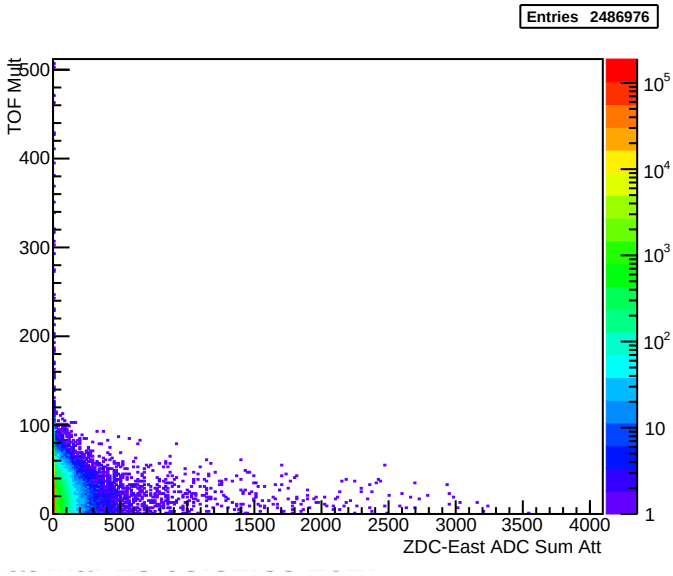


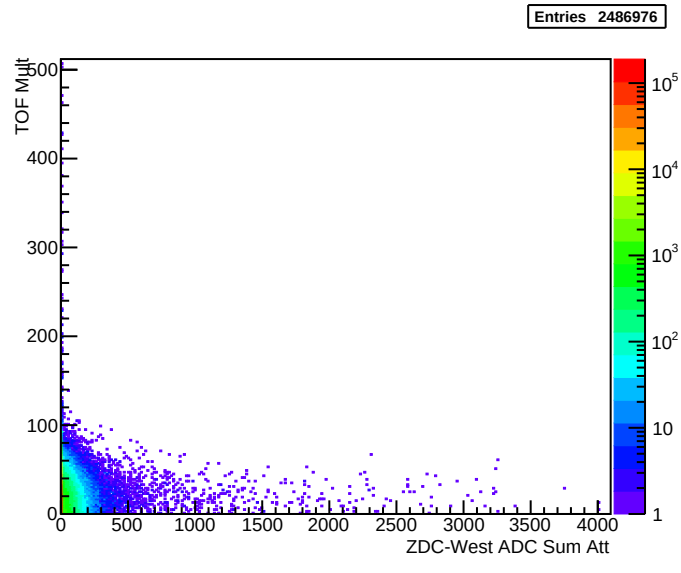

Entries 2486976
TOF Mult
BBC-S-East ADC Sum

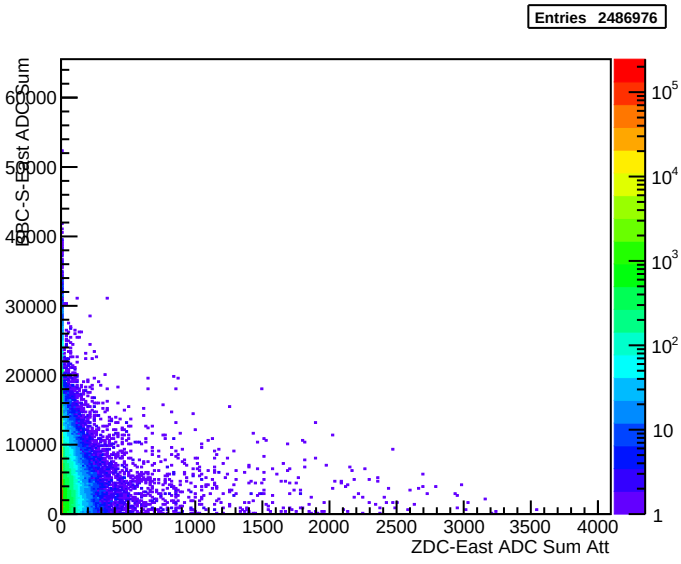

Entries 2486976
TOF Mult
BBC-S-West ADC Sum

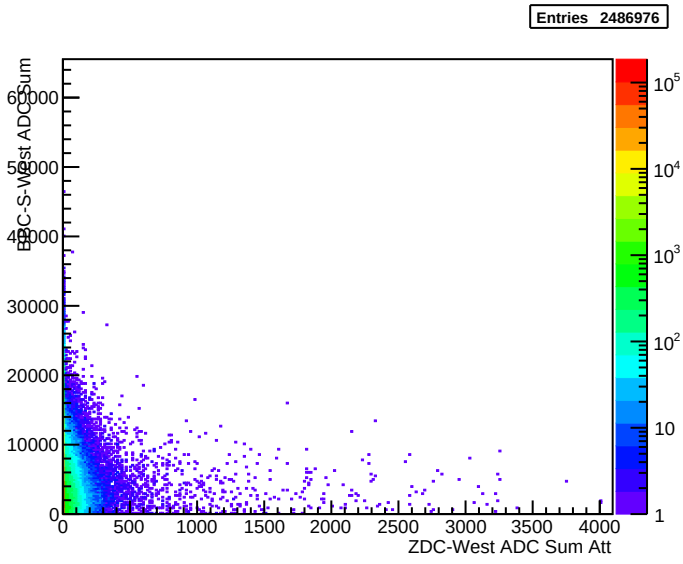

Entries 2486976
TOF Mult
VPD-East ADC Sum

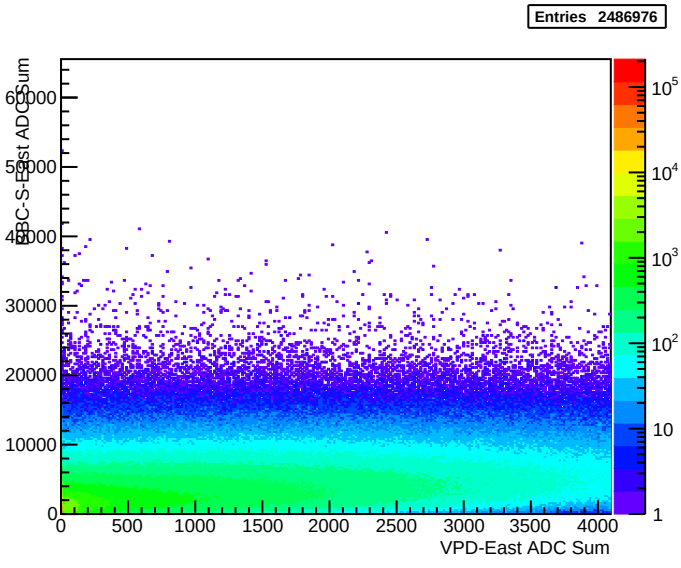

Entries 2486976
TOF Mult
VPD-West ADC Sum

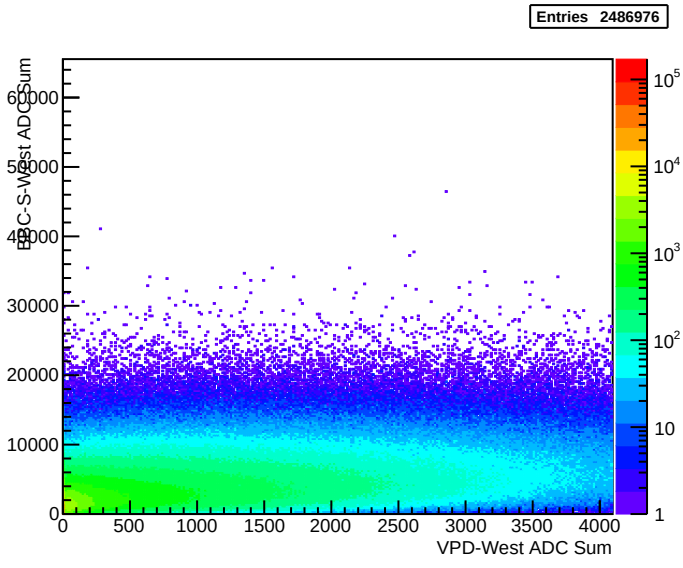

Entries 2486976
TOF Mult
ZDC-East ADC Sum Att

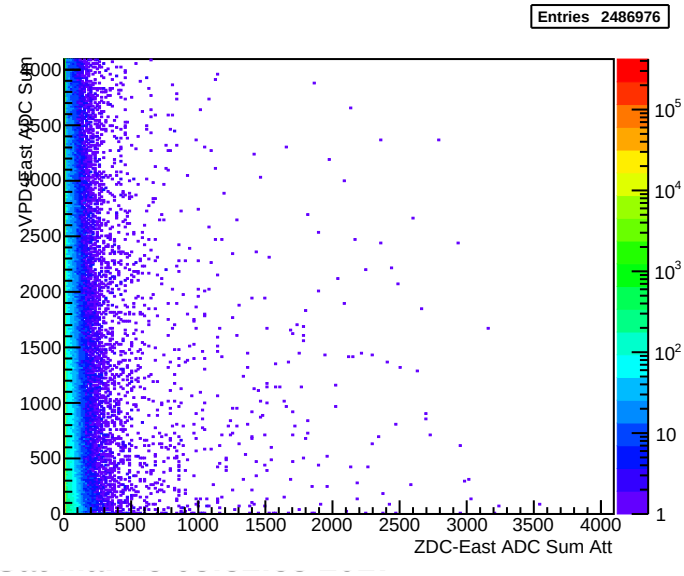

Entries 2486976
TOF Mult
ZDC-West ADC Sum Att

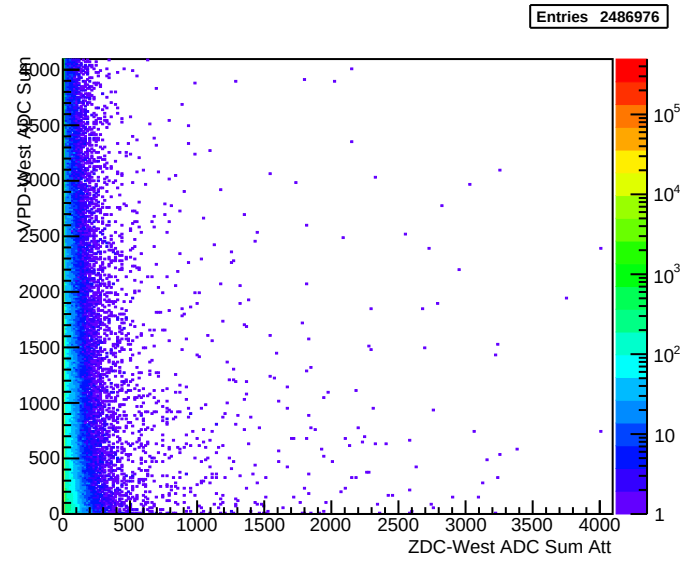

Entries 2486976
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

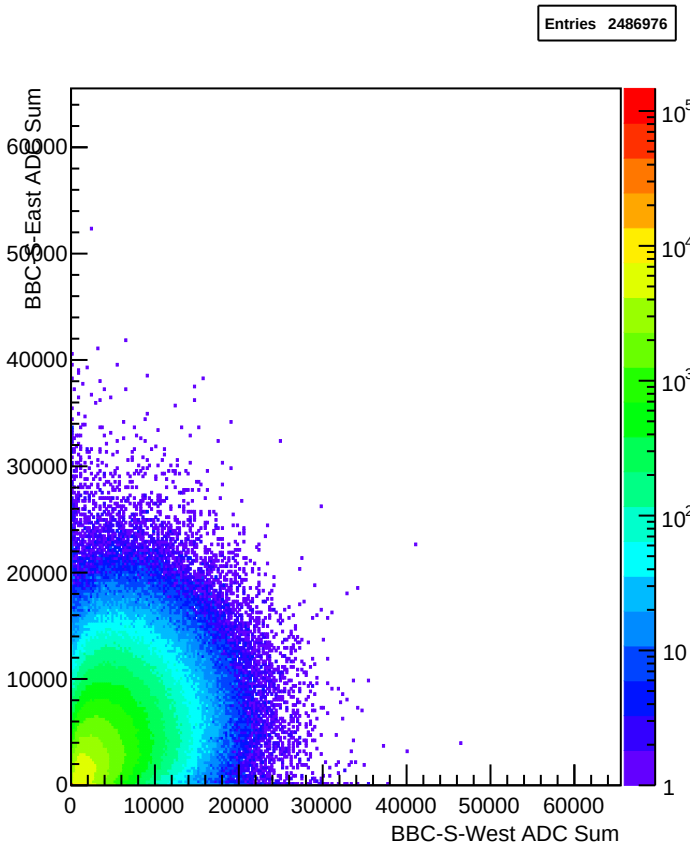

Entries 2486976
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

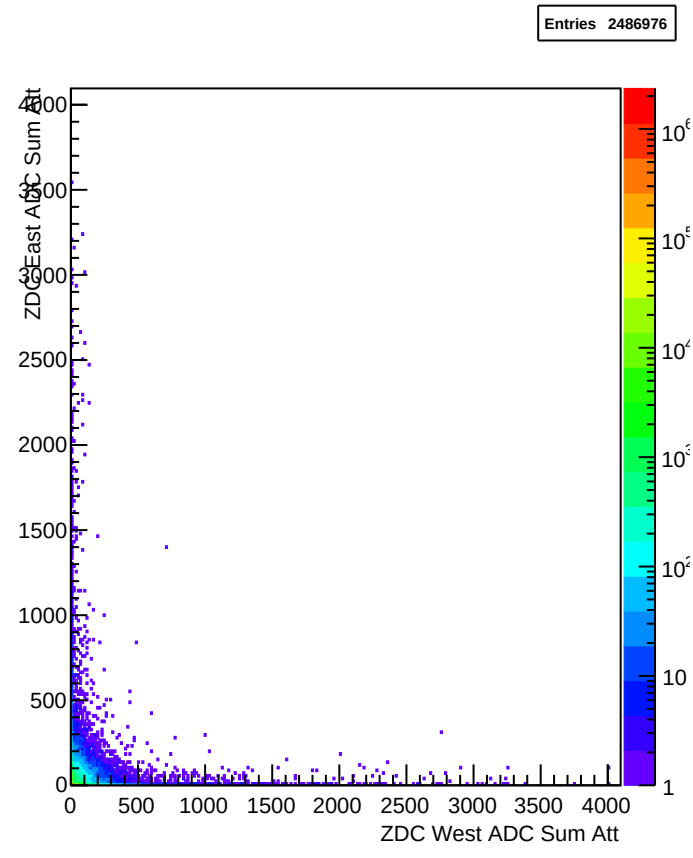

Entries 2486976
BBC-S-East ADC Sum
VPD-East ADC Sum

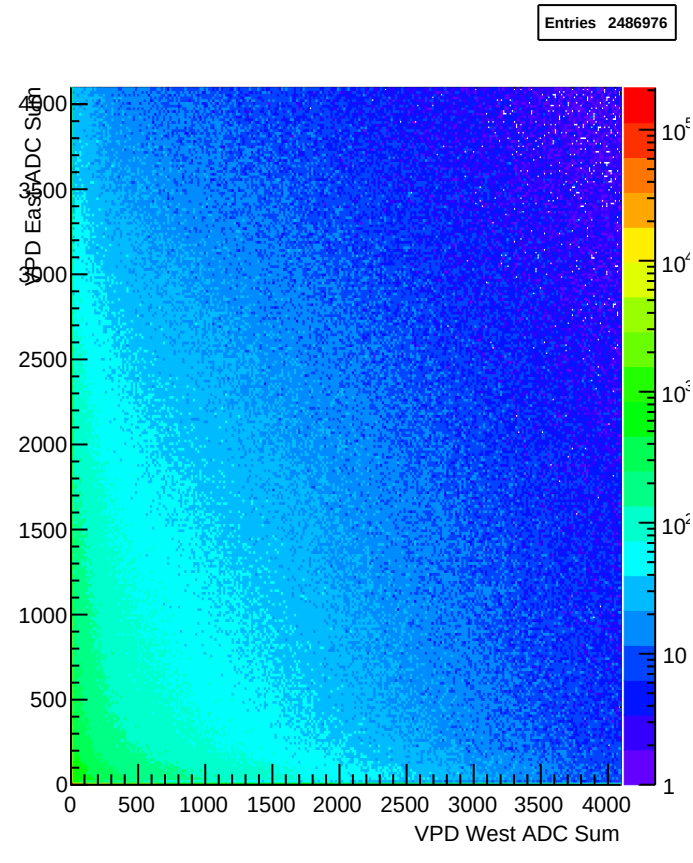

Entries 2486976
BBC-S-West ADC Sum
VPD-West ADC Sum

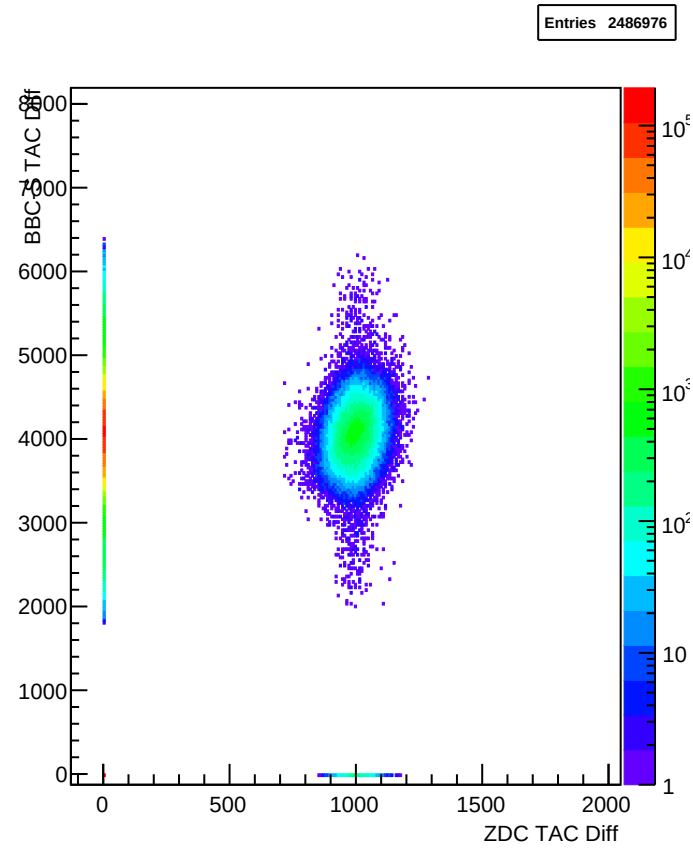

Entries 2486976
VPD-East ADC Sum
ZDC-East ADC Sum Att

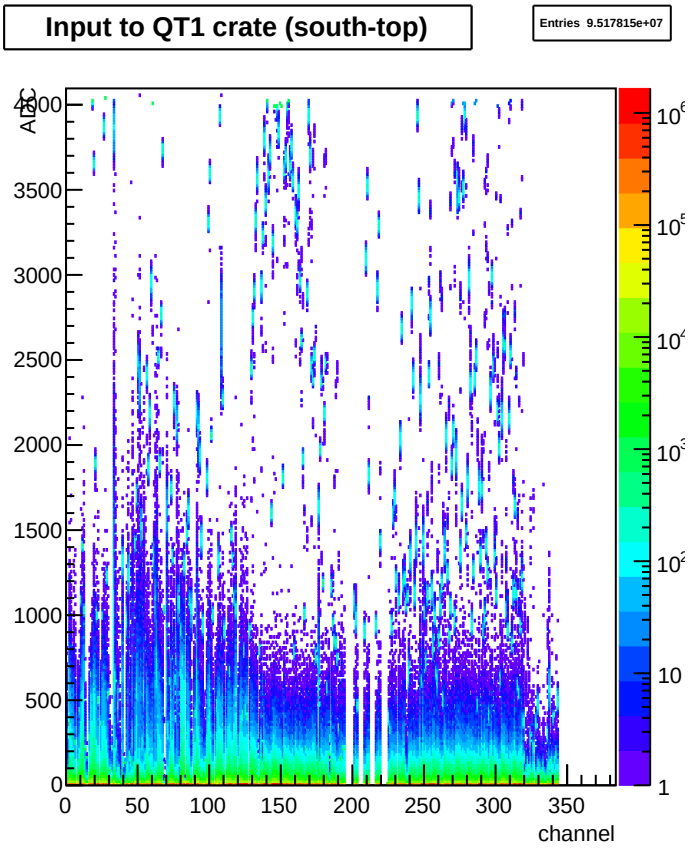

Entries 2486976
VPD-West ADC Sum
ZDC-West ADC Sum Att

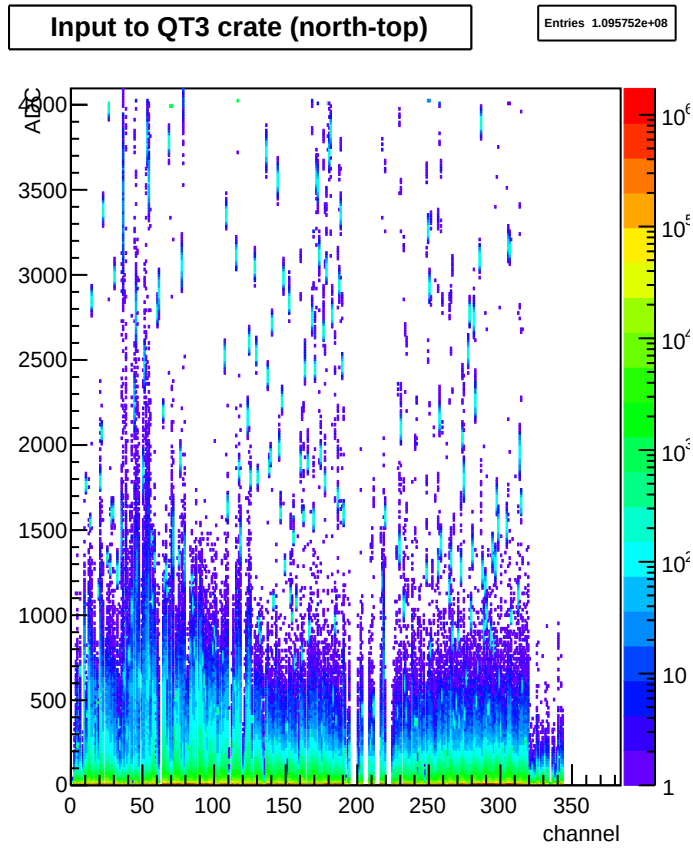

Entries 2486976
BBC-S-East ADC Sum
BBC-S-West ADC Sum

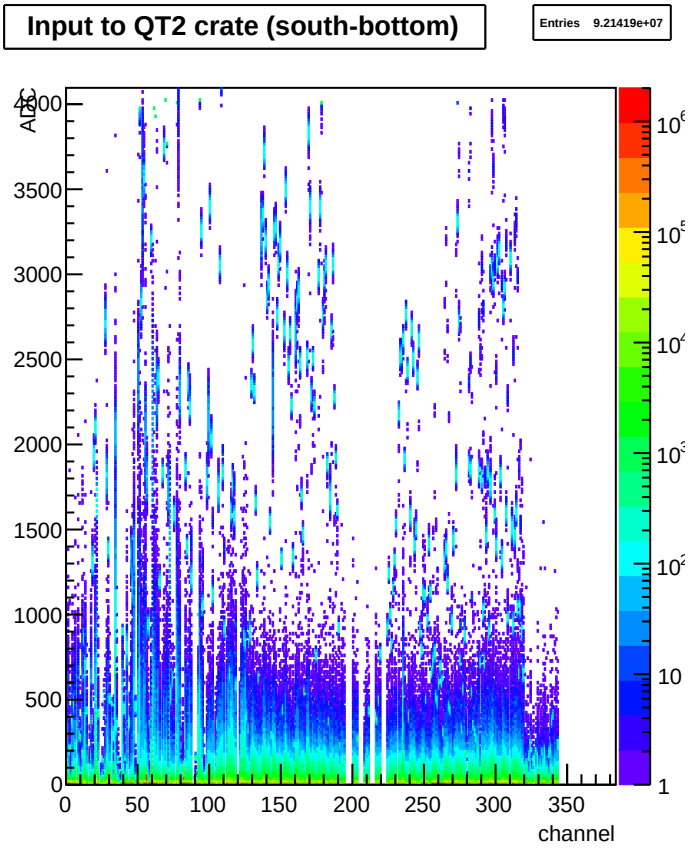

Entries 2486976
ZDC East ADC Sum Att
ZDC West ADC Sum Att

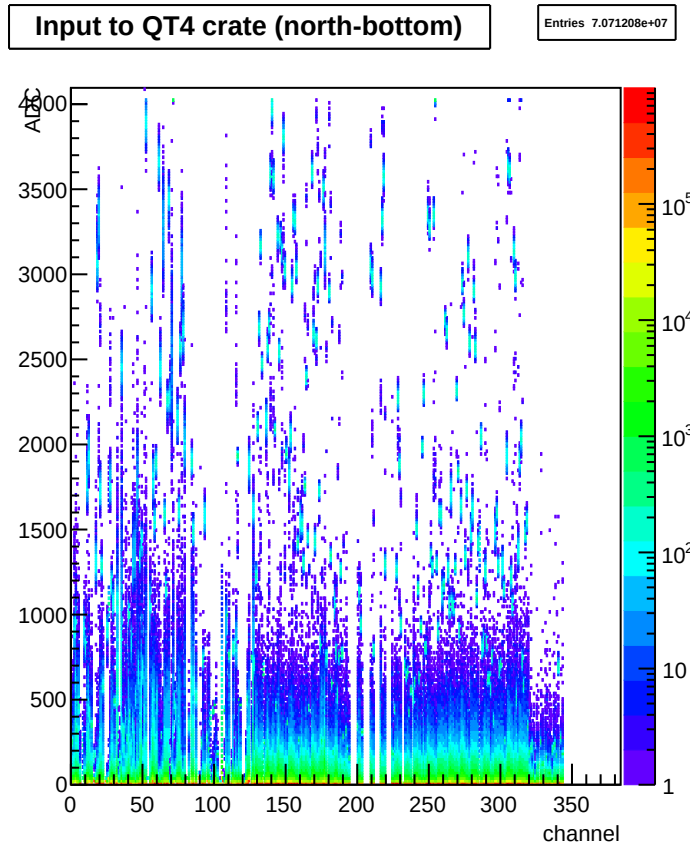

Entries 2486976
VPD East ADC Sum
VPD West ADC Sum

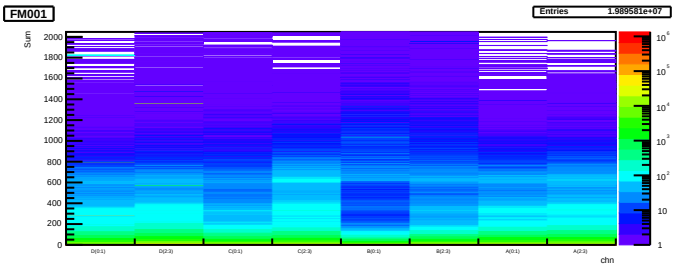

Entries 2486976
BBC-S TAC Diff
ZDC TAC Diff

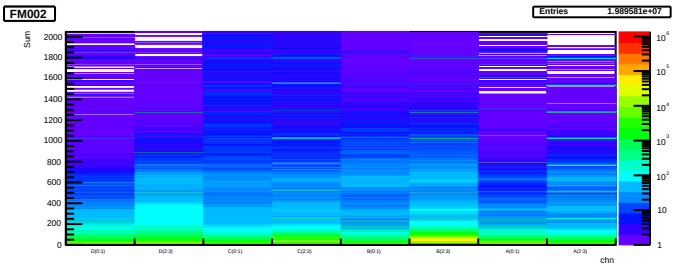

Input to QT1 crate (south-top)
Entries 9.517815e+07
ADC
channel

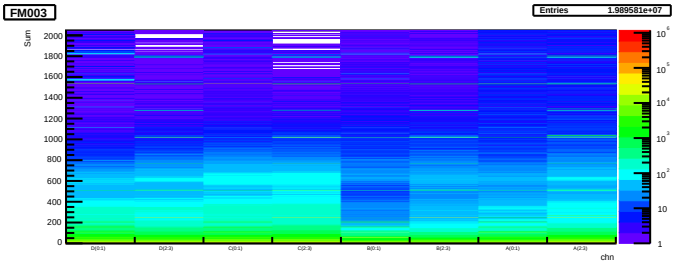

Input to QT3 crate (north-top)
Entries 1.095752e+08
ADC
channel

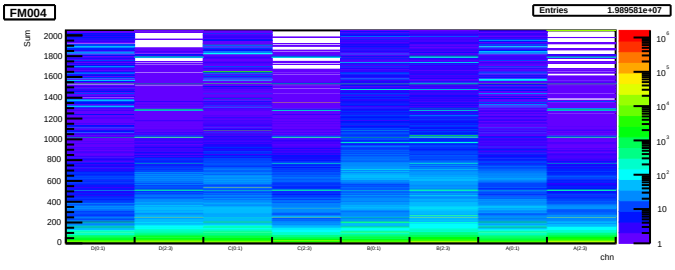

Input to QT2 crate (south-bottom)
Entries 9.21419e+07
ADC
channel

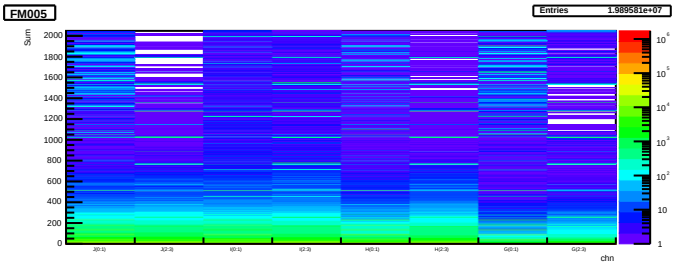

Input to QT4 crate (north-bottom)
Entries 7.071208e+07
ADC
channel

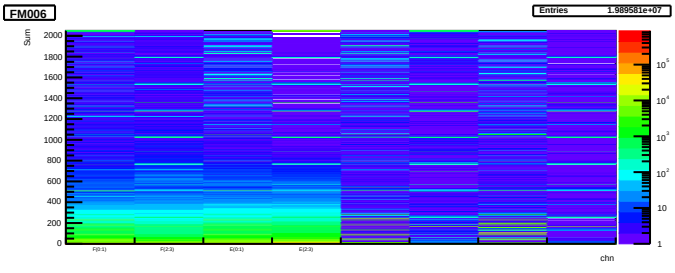

FM001
Entries 1.989581e+07
Sum
chn


FM002
Entries 1.989581e+07
Sum
chn


FM003
Entries 1.989581e+07
Sum
chn


FM004
Entries 1.989581e+07
Sum
chn


FM005
Entries 1.989581e+07
Sum
chn


FM006
Entries 1.989581e+07
Sum
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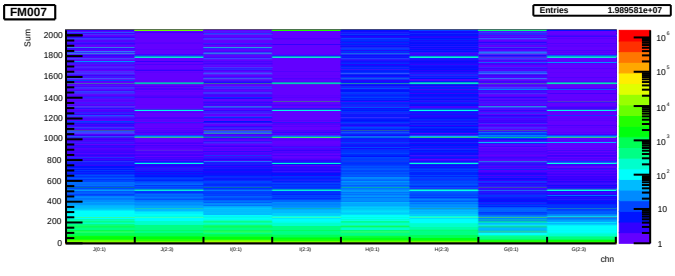
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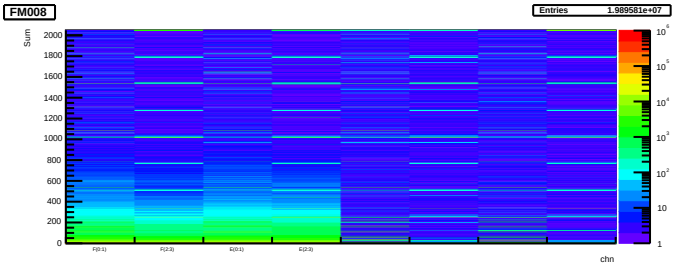
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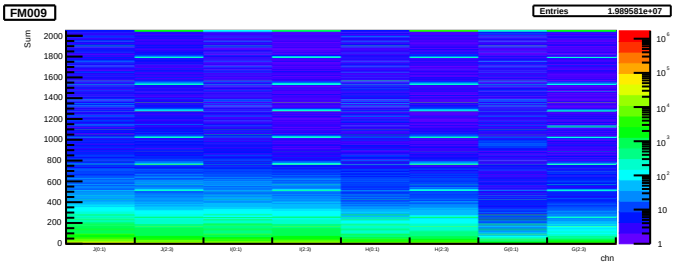
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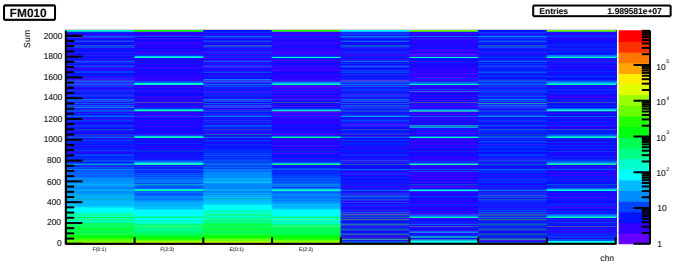
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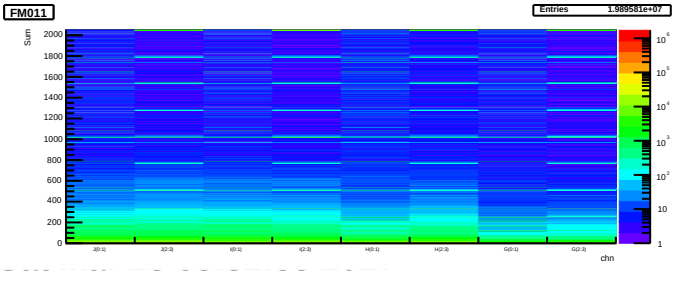
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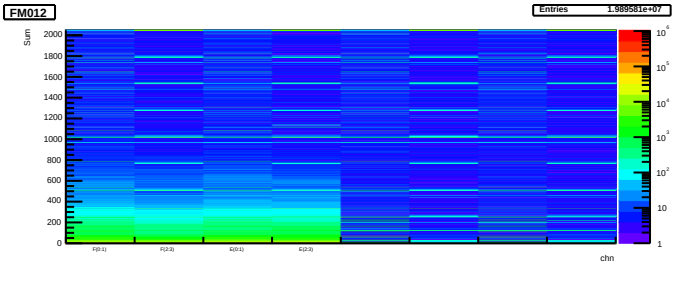
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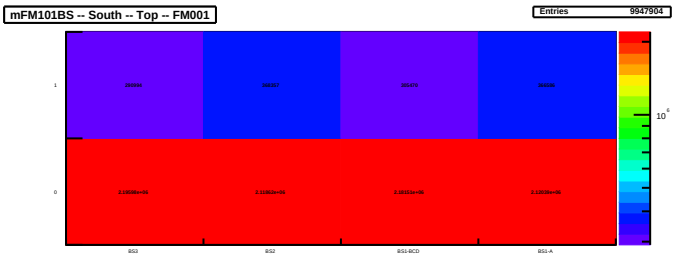
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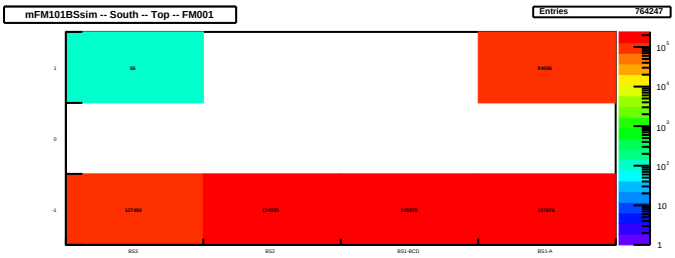
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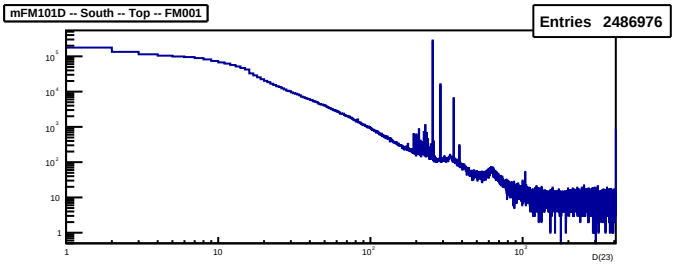
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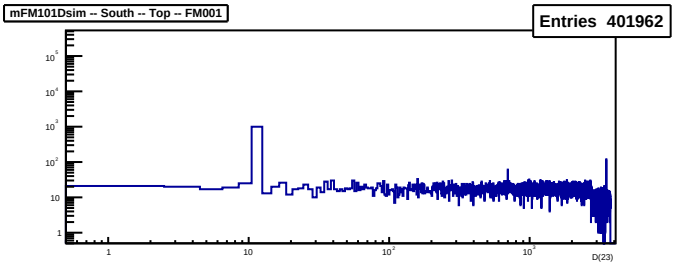
D(23)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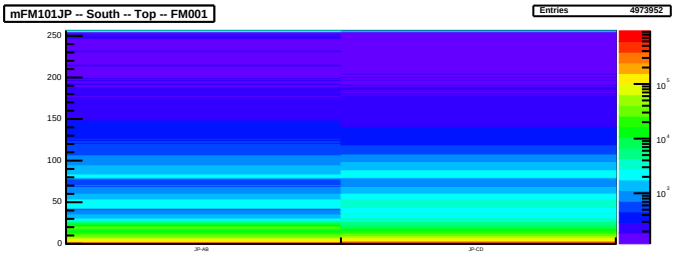
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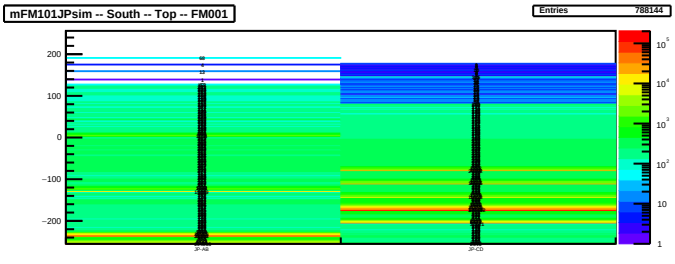
Entries 4973952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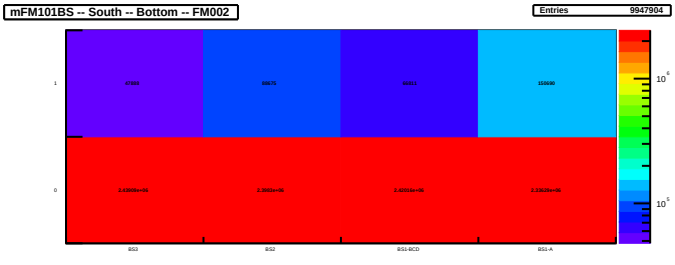
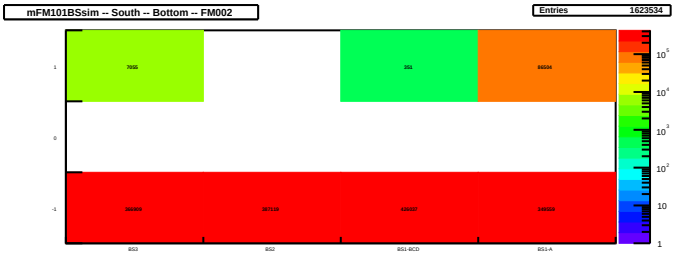

mFM101BS -- South -- Bottom -- FM002
Entries 9947904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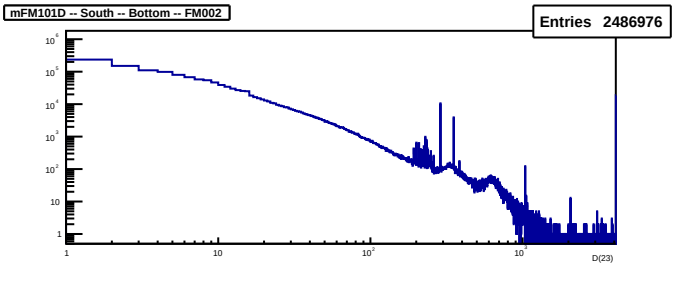
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Entries 2486976
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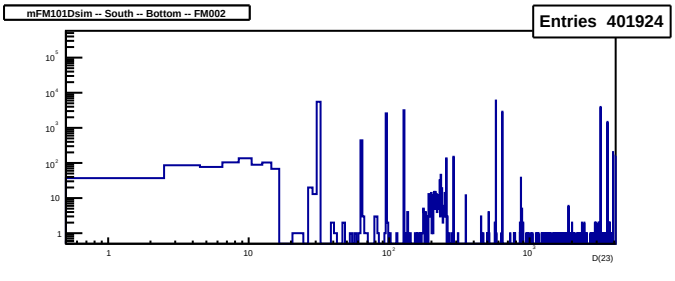
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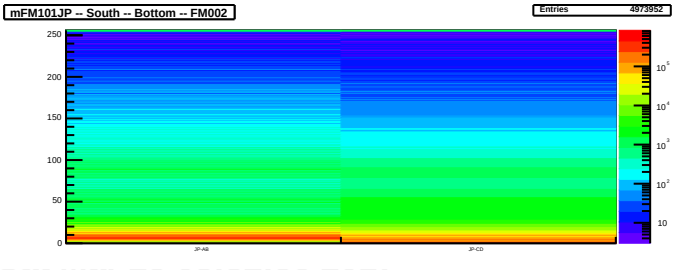
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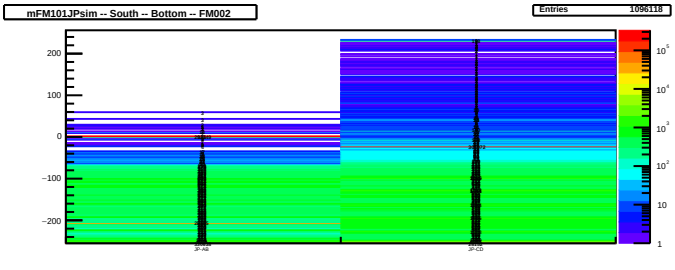
Entries 4973952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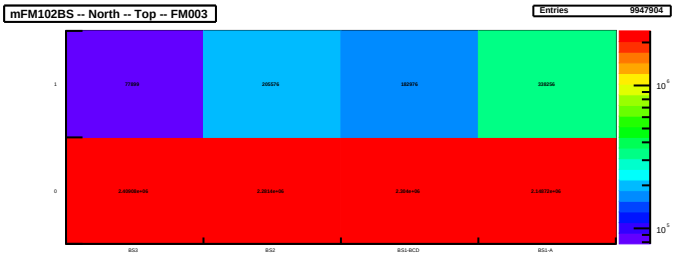
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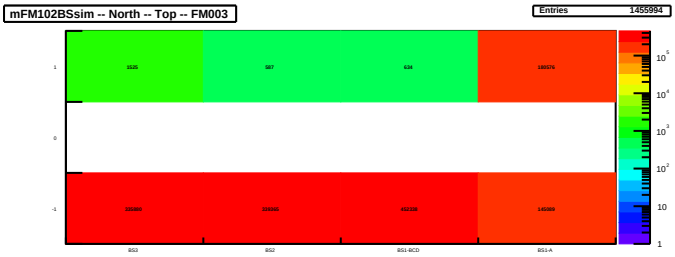
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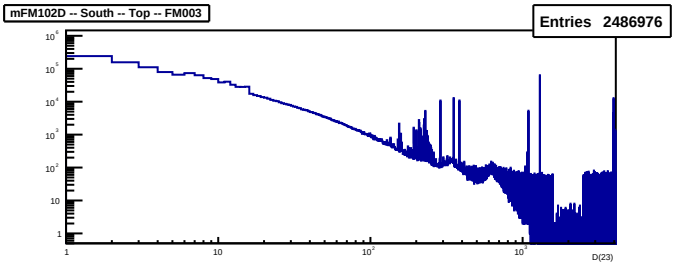
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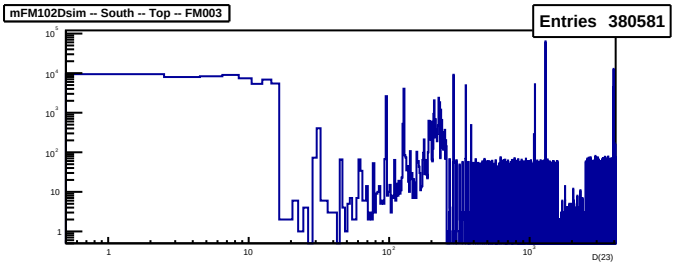
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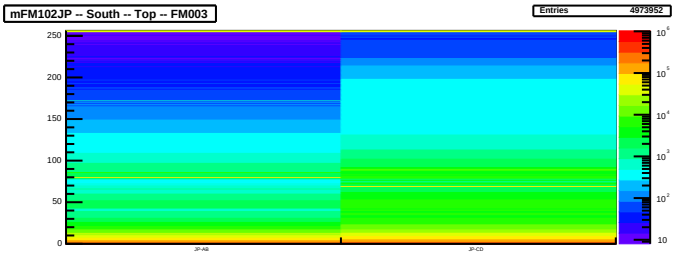
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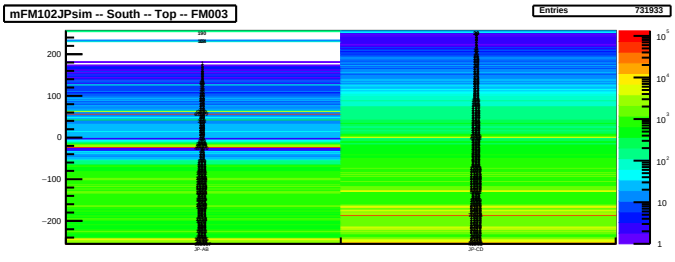
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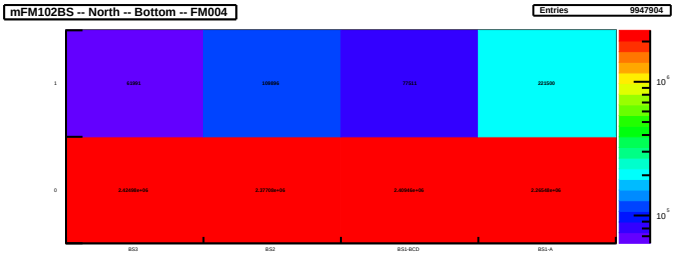
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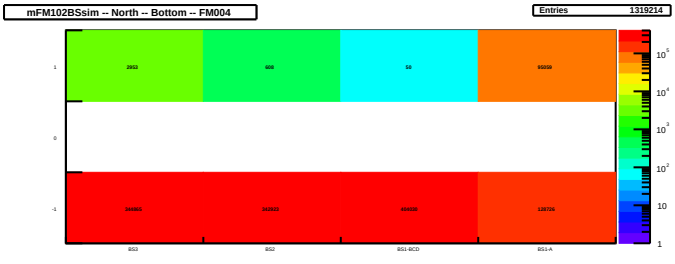
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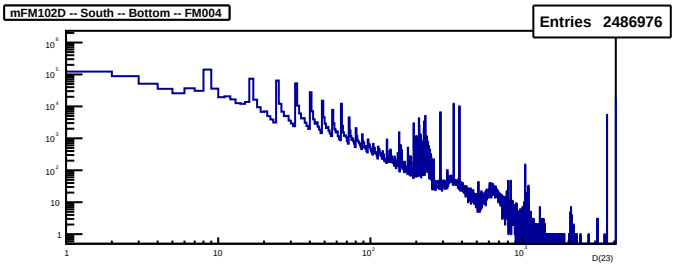
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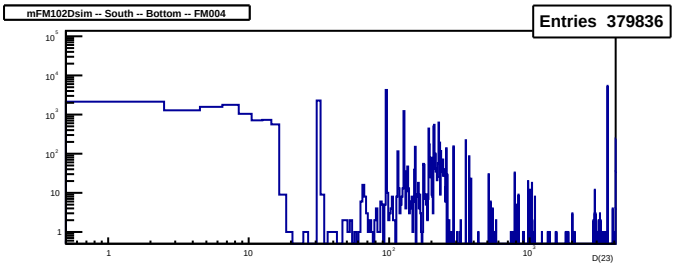
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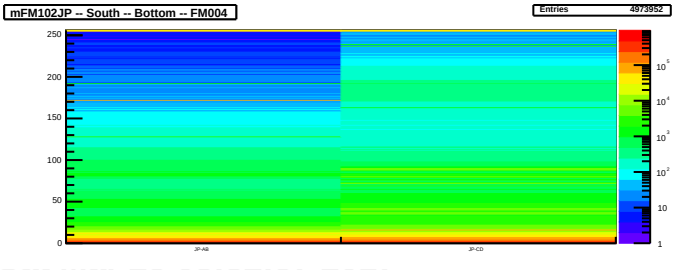
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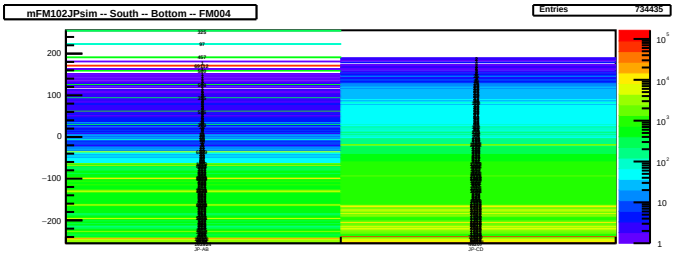
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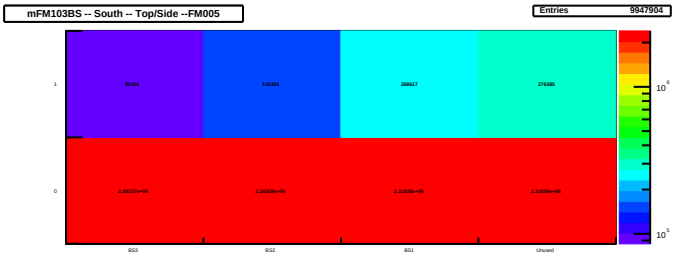
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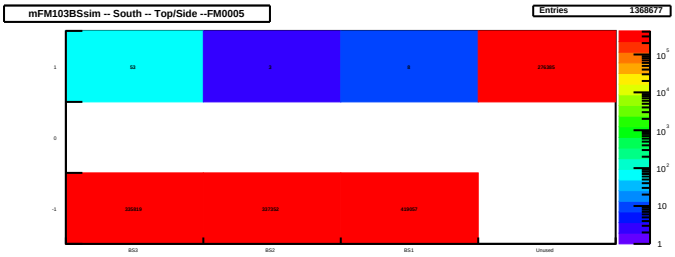
Entries 9947904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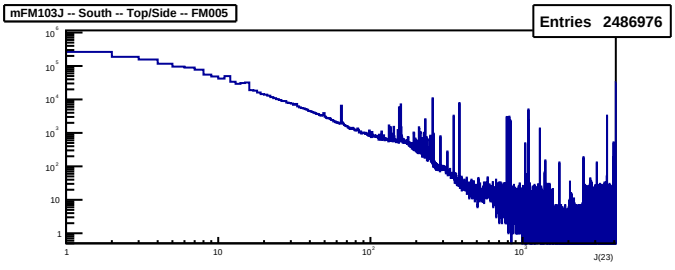
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Entries 2486976
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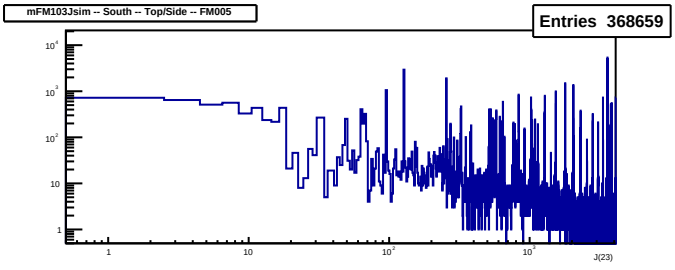
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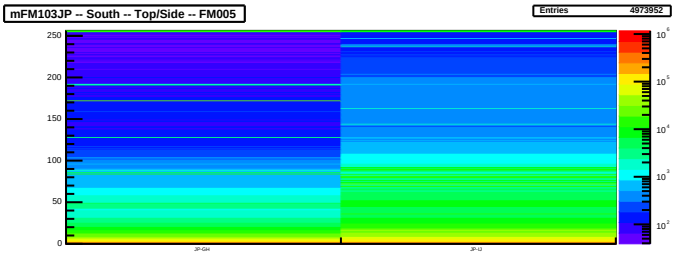
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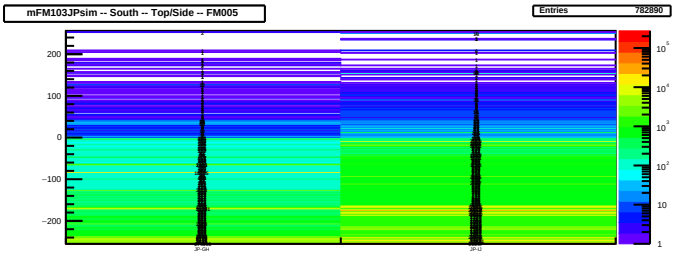
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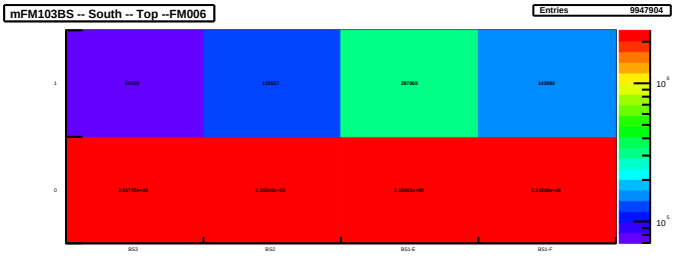
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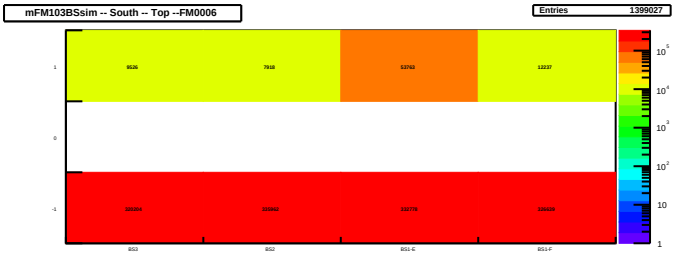
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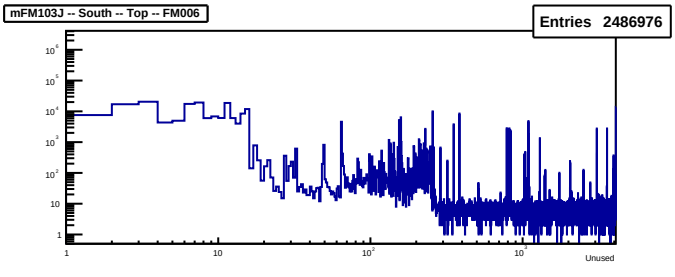
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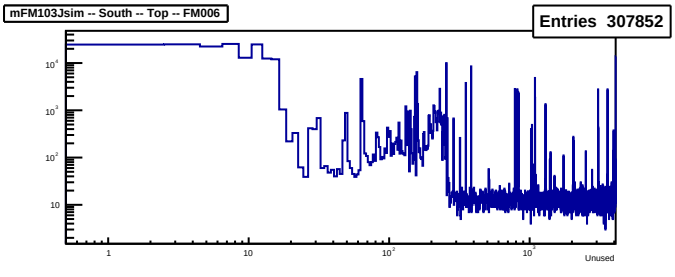
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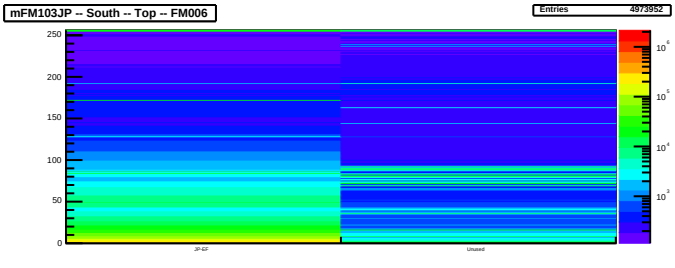
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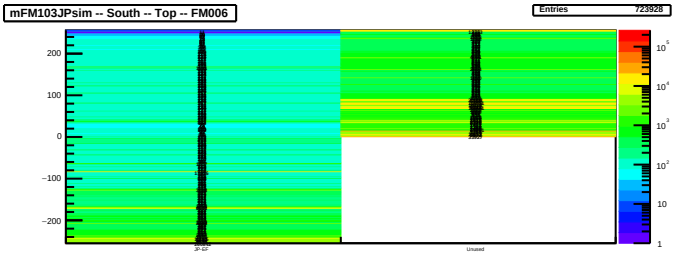
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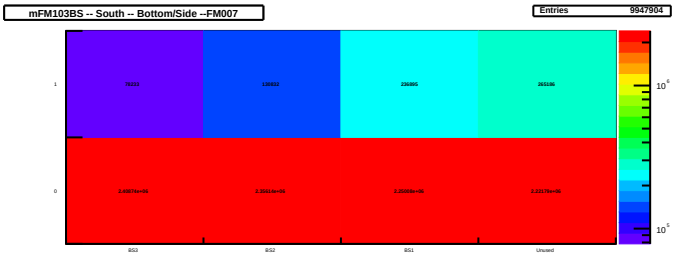
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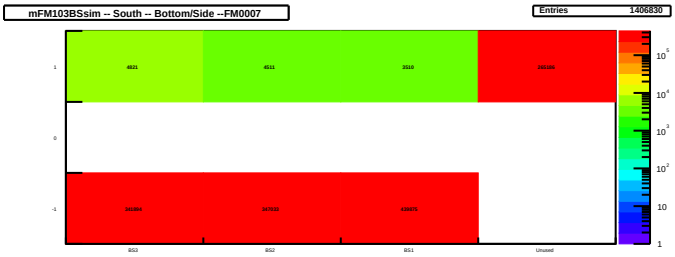
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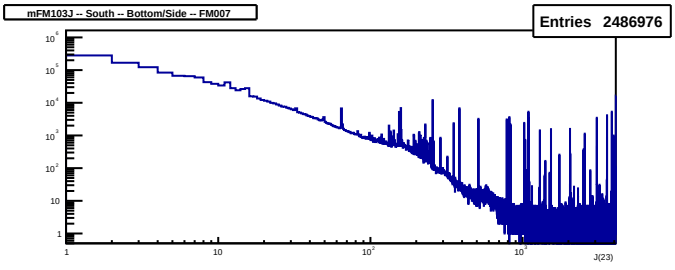
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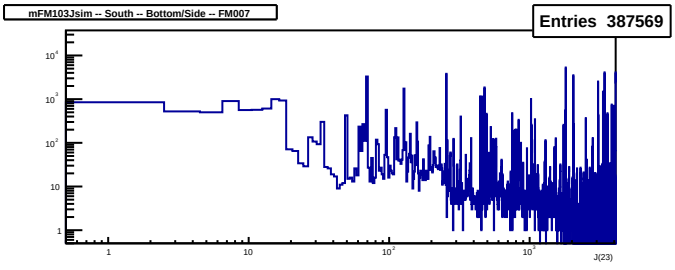
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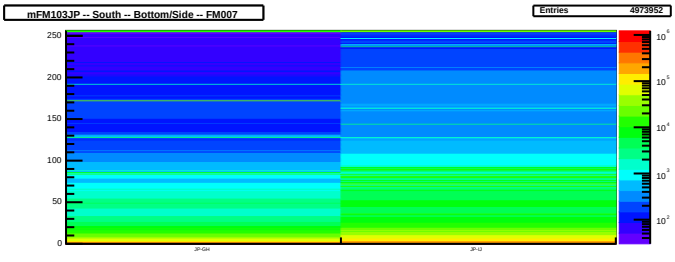
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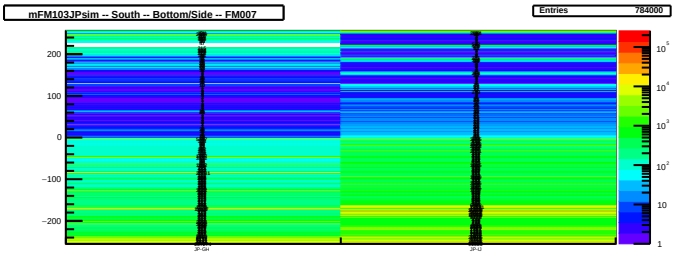
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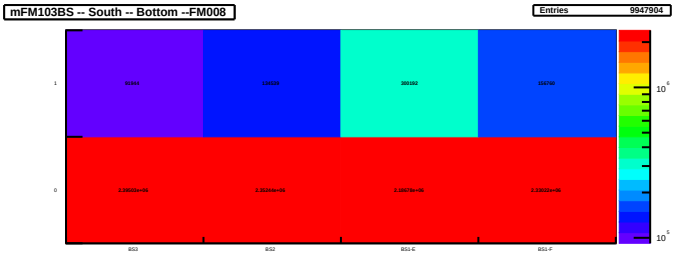
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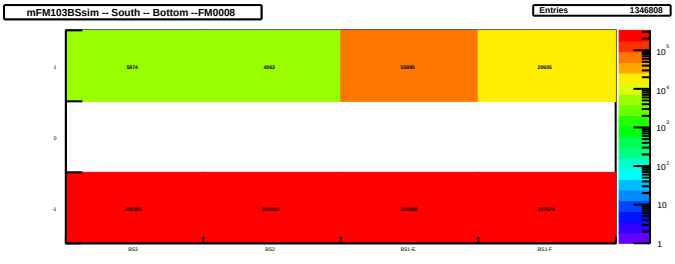
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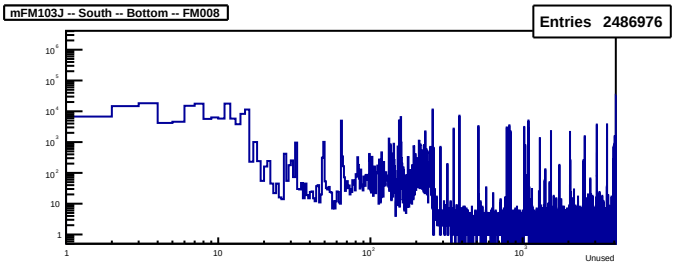
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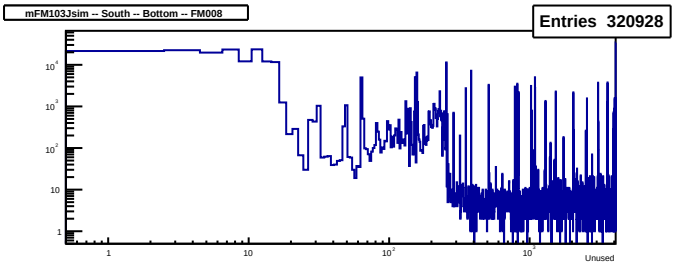
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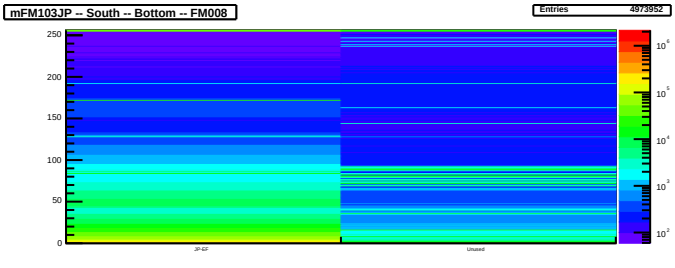
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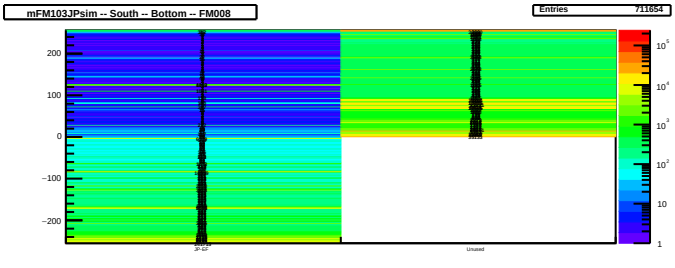
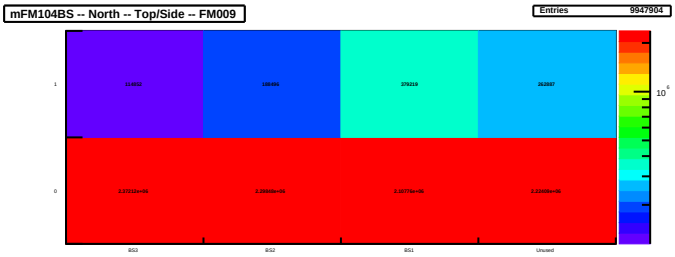
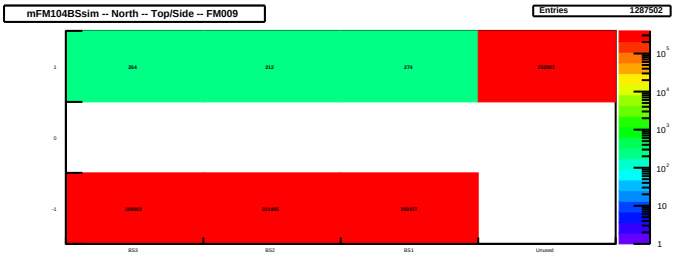
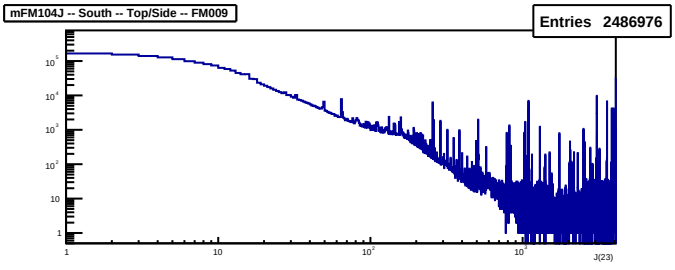
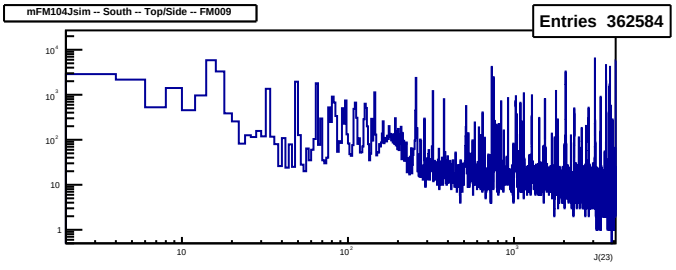
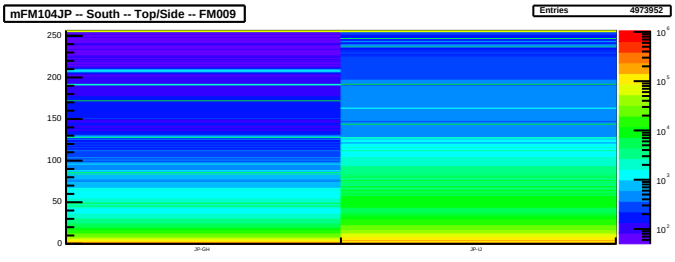

mFM103JPsim -- South -- Bottom -- FM008
Entries 711654

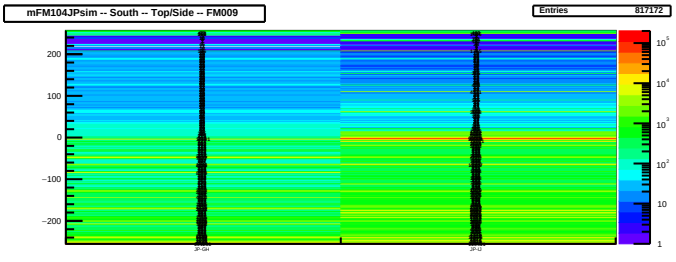

mFM104BS -- North -- Top/Side -- FM009
Entries 9947904

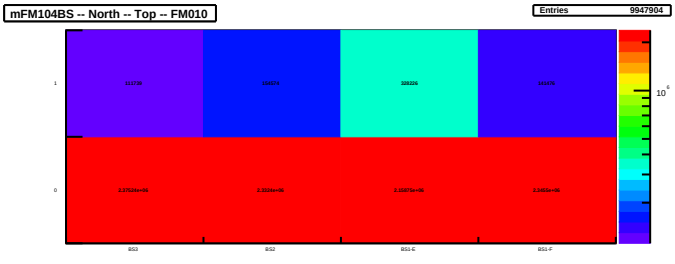

mFM104BSsim -- North -- Top/Side -- FM009
Entries 1287502

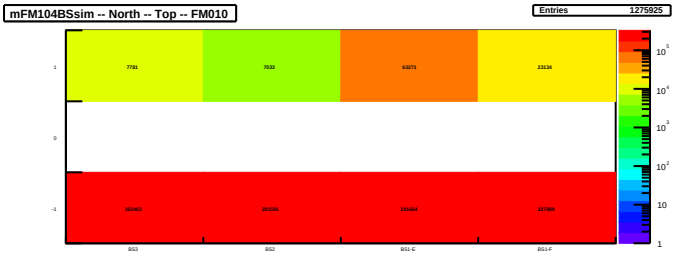

mFM104J -- South -- Top/Side -- FM009
Entries 2486976
J(23)

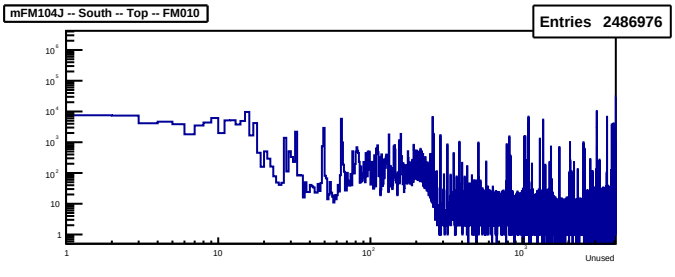

mFM104Jsim -- South -- Top/Side -- FM009
Entries 362584
J(23)

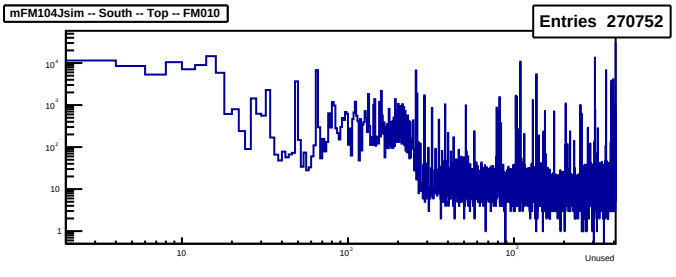

mFM104JP -- South -- Top/Side -- FM009
Entries 4973952

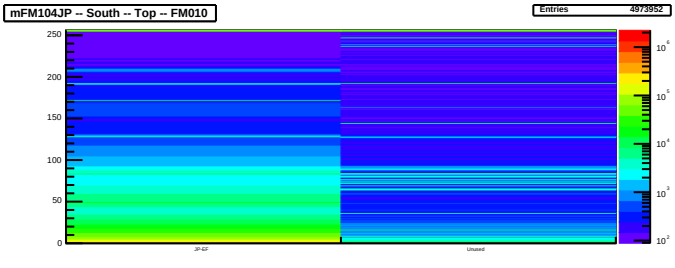

mFM104JPsim -- South -- Top/Side -- FM009
Entries 817172

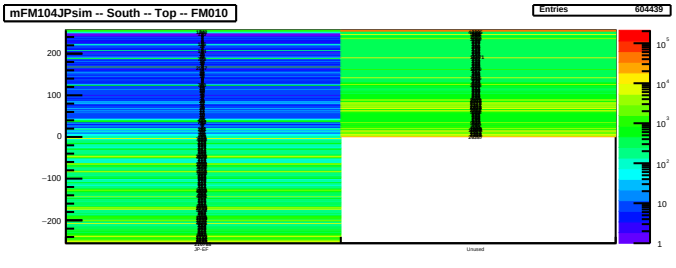

mFM104BS -- North -- Top -- FM010
Entries 9947904

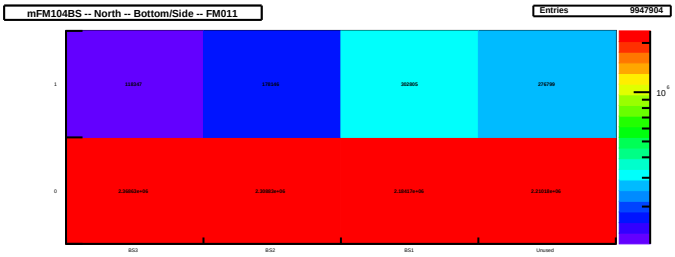

mFM104BSsim -- North -- Top -- FM010
Entries 1275925

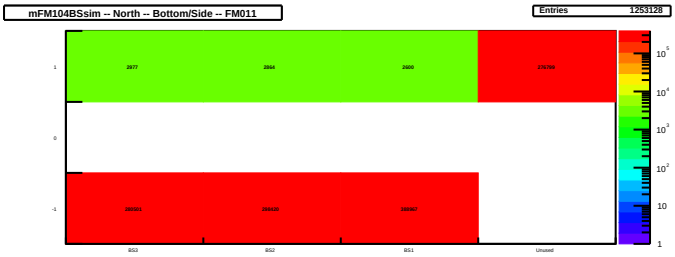

mFM104J -- South -- Top -- FM010
Entries 2486976
Unused

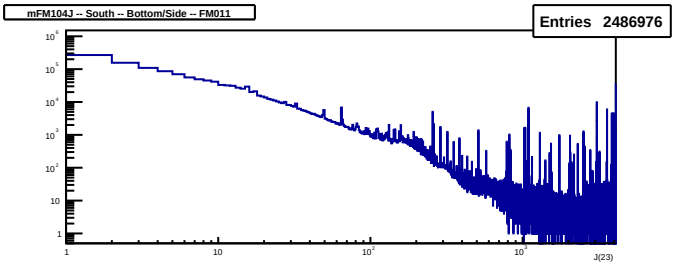

mFM104Jsim -- South -- Top -- FM010
Entries 270752
Unused

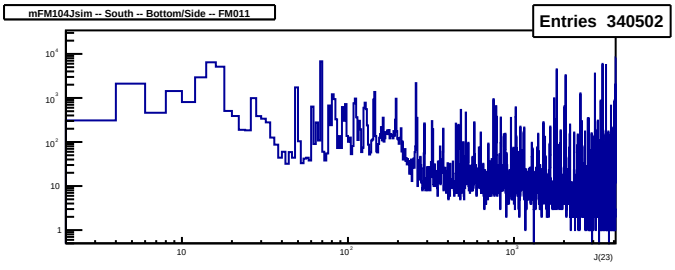

mFM104JP -- South -- Top -- FM010
Entries 4973952

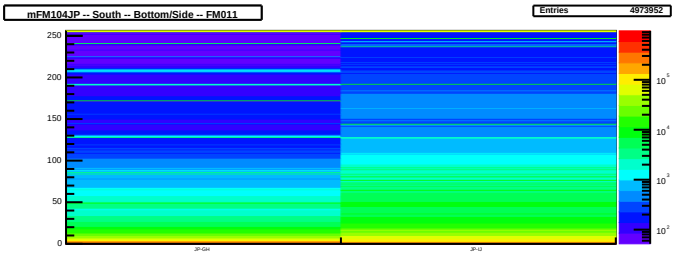

mFM104JPsim -- South -- Top -- FM010
Entries 604439

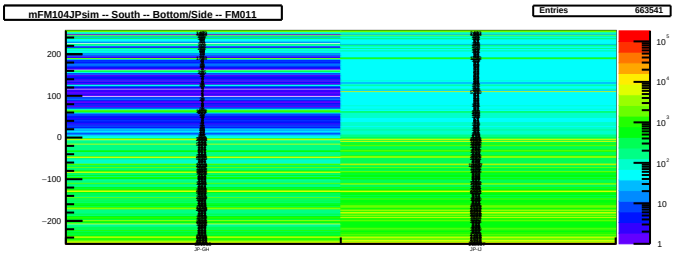

mFM104BS -- North -- Bottom/Side -- FM011
Entries 9947904

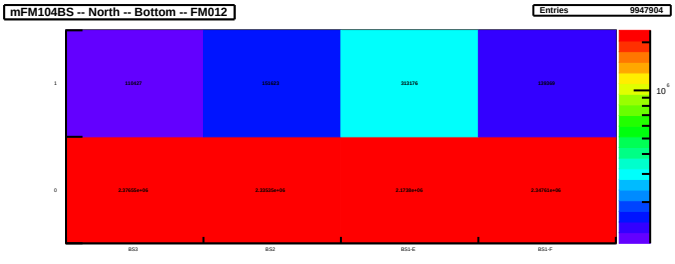

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1253128

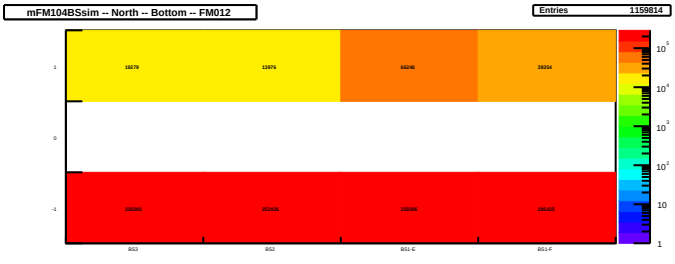

mFM104J -- South -- Bottom/Side -- FM011
Entries 2486976
J(23)

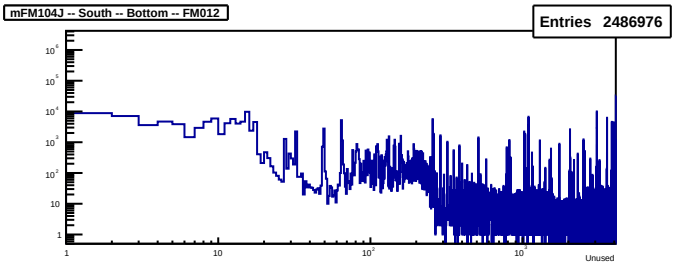

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 340502
J(23)

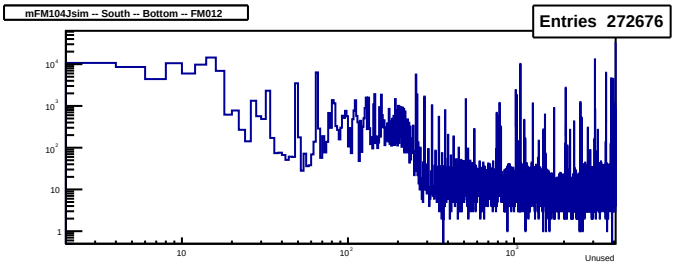

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4973952

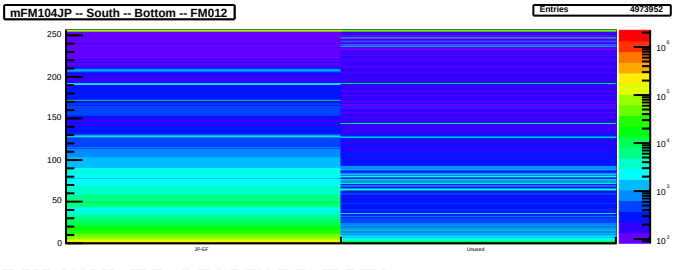

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 663541

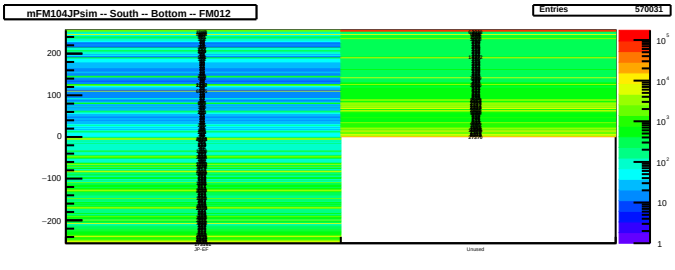

mFM104BS -- North -- Bottom -- FM012
Entries 9947904

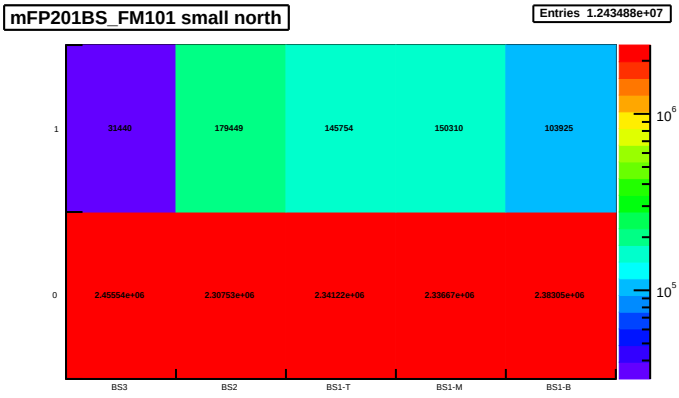

mFM104BSsim -- North -- Bottom -- FM012
Entries 1159814

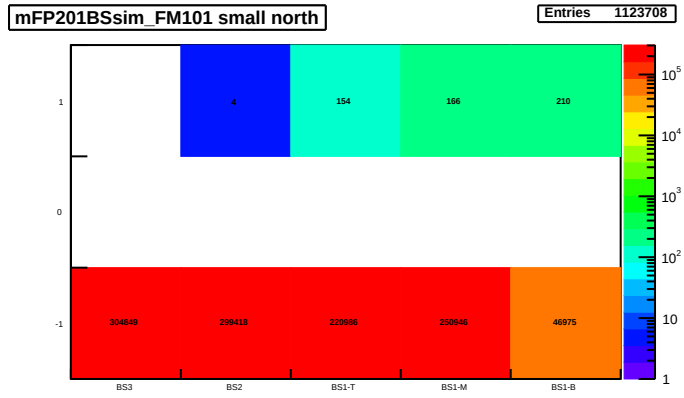

mFM104J -- South -- Bottom -- FM012
Entries 2486976
Unused

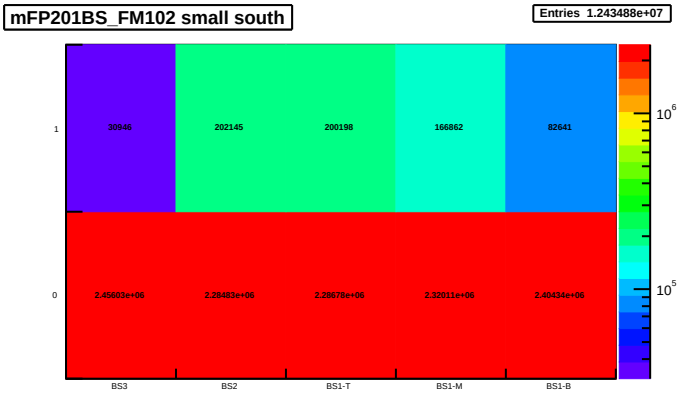

mFM104Jsim -- South -- Bottom -- FM012
Entries 272676
Unused

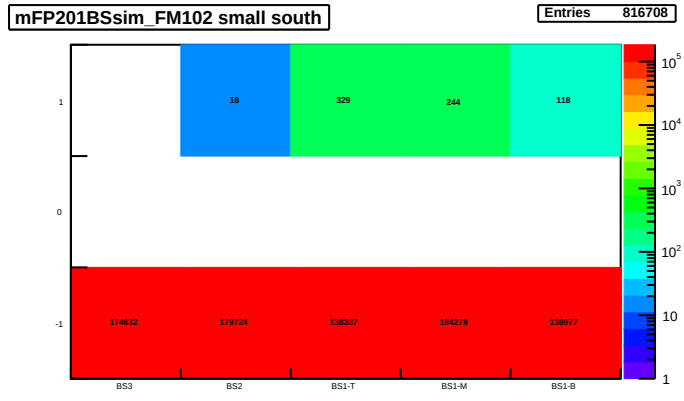

mFM104JP -- South -- Bottom -- FM012
Entries 4973952

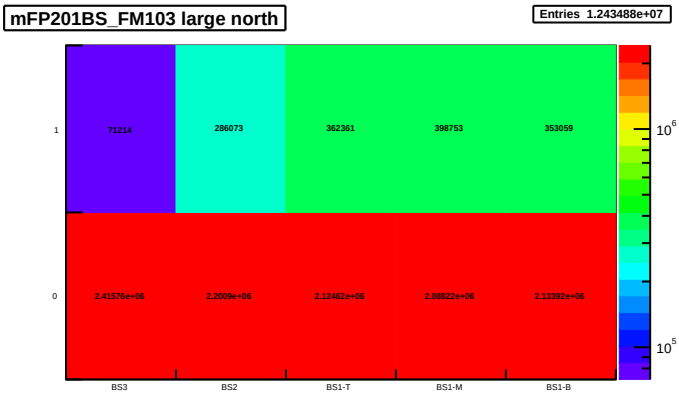

mFM104JPsim -- South -- Bottom -- FM012
Entries 570031

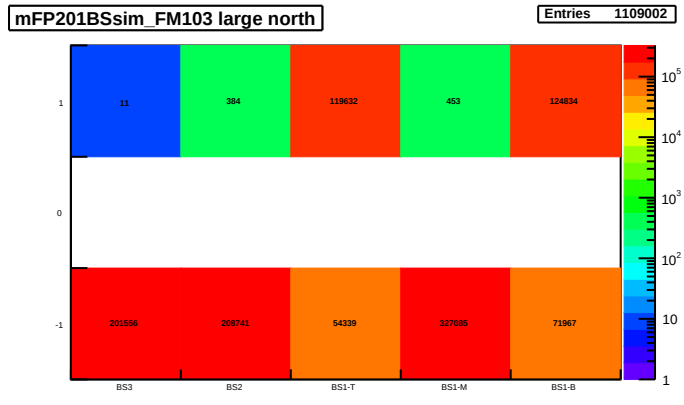

mFP201BS_FM101 small north
Entries 1.243488e+07
31440
179449
145754
150310
103925
2.45554e+06
2.30753e+06
2.34122e+06
2.33667e+06
2.38305e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

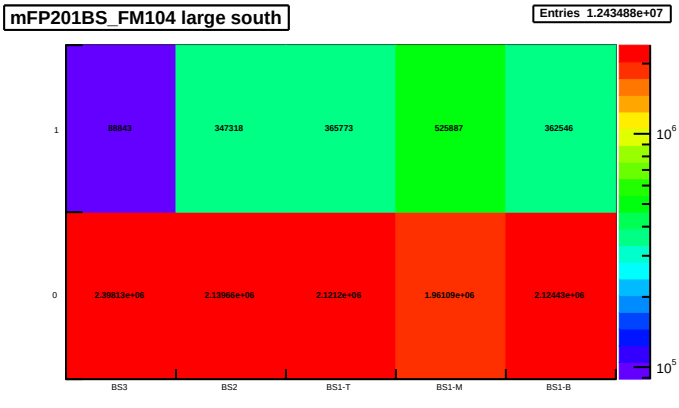

mFP201BSsim_FM101 small north
Entries 1123708
4
154
166
210
304849
299418
220986
250946
46975
BS3
BS2
BS1-T
BS1-M
BS1-B

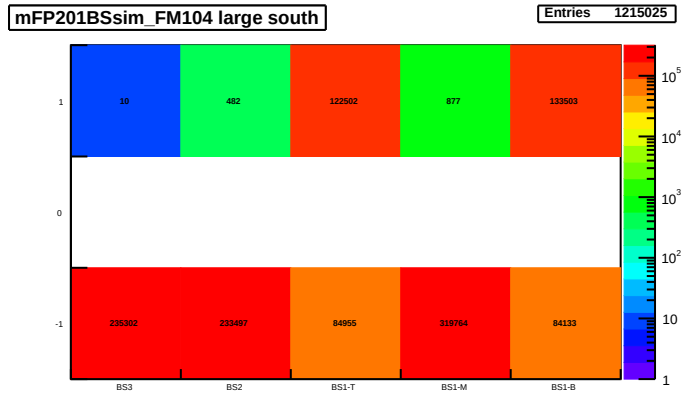

mFP201BS_FM102 small south
Entries 1.243488e+07
30946
202145
200198
166862
82641
2.45603e+06
2.28483e+06
2.28678e+06
2.32011e+06
2.40434e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

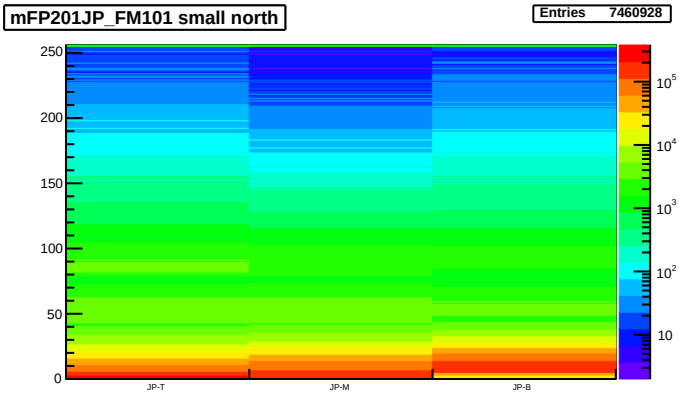

mFP201BSsim_FM102 small south
Entries 816708
18
329
244
118
174632
179724
138387
184279
138977
BS3
BS2
BS1-T
BS1-M
BS1-B

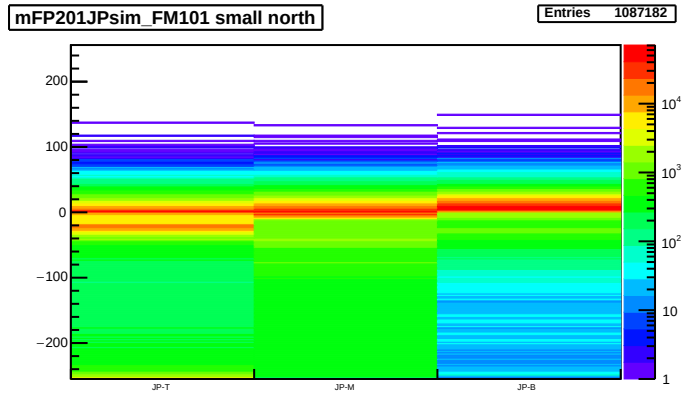

mFP201BS_FM103 large north
Entries 1.243488e+07
71214
286073
362361
398753
353059
2.41576e+06
2.2009e+06
2.12462e+06
2.08822e+06
2.13392e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

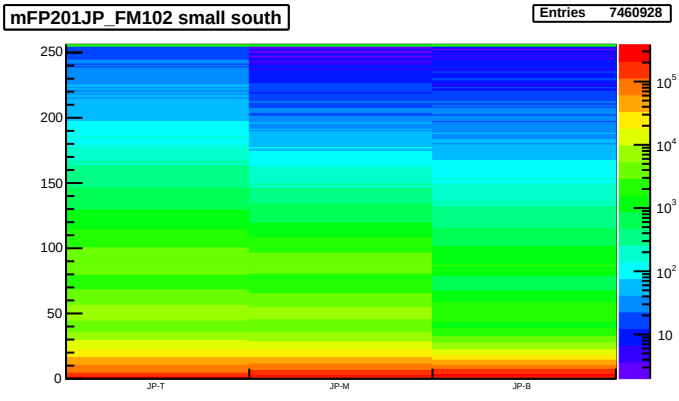

mFP201BSsim_FM103 large north
Entries 1109002
11
384
119632
453
124834
201556
208741
54339
327085
71967
BS3
BS2
BS1-T
BS1-M
BS1-B

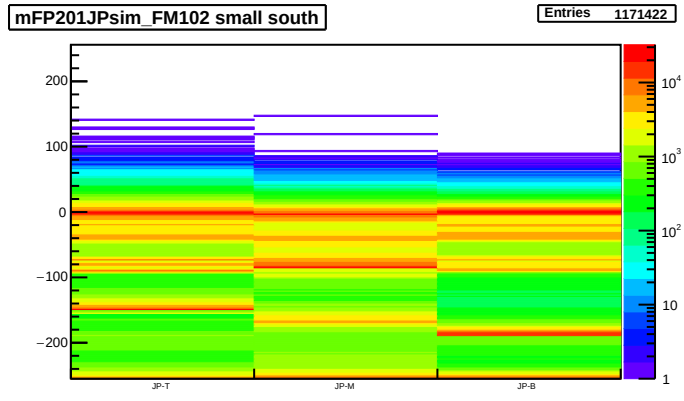

mFP201BS_FM104 large south
Entries 1.243488e+07
88843
347318
365773
525887
362546
2.39813e+06
2.13966e+06
2.1212e+06
1.96109e+06
2.12443e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

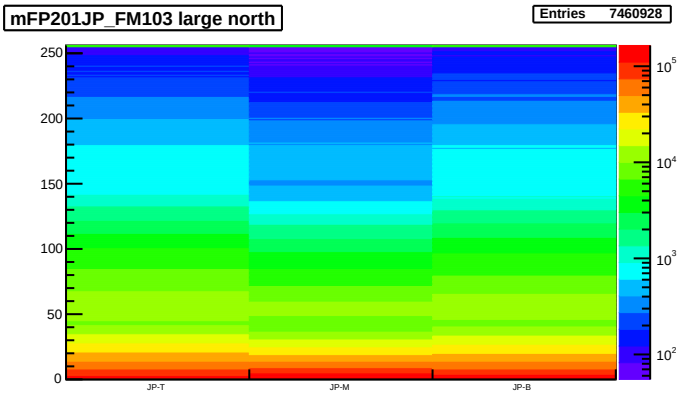

mFP201BSsim_FM104 large south
Entries 1215025
10
482
122502
877
133503
235302
233497
84955
319764
84133
BS3
BS2
BS1-T
BS1-M
BS1-B

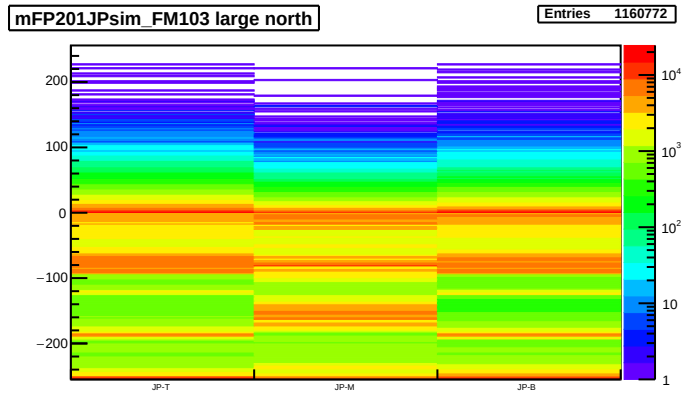

mFP201JP_FM101 small north
Entries 7460928
JP-T
JP-M
JP-B

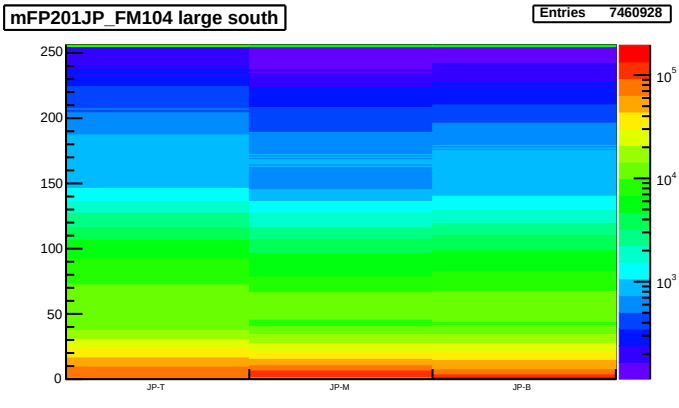

mFP201JPsim_FM101 small north
Entries 1087182
JP-T
JP-M
JP-B

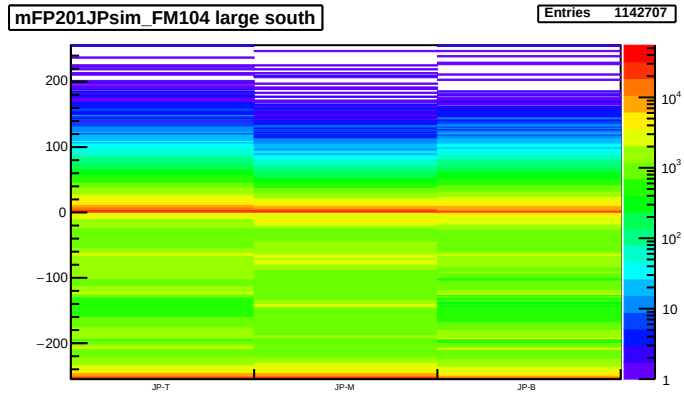

mFP201JP_FM102 small south
Entries 7460928
JP-T
JP-M
JP-B

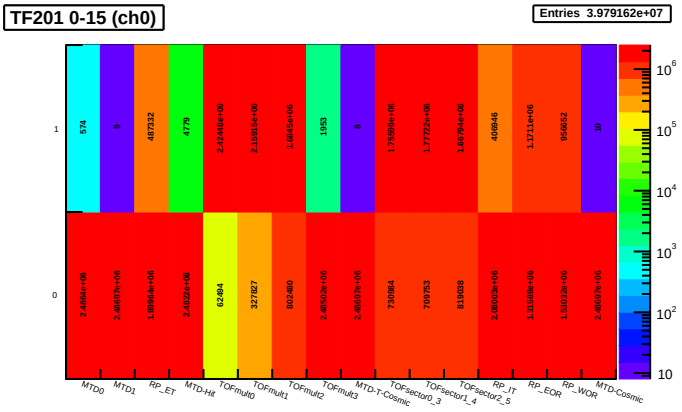

mFP201JPsim_FM102 small south
Entries 1171422
JP-T
JP-M
JP-B

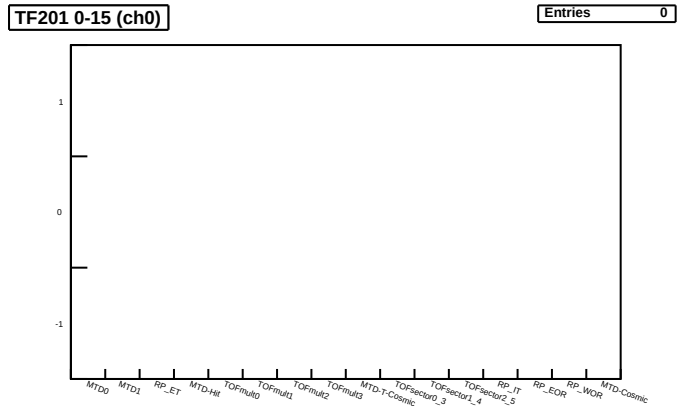

mFP201JP_FM103 large north
Entries 7460928
JP-T
JP-M
JP-B

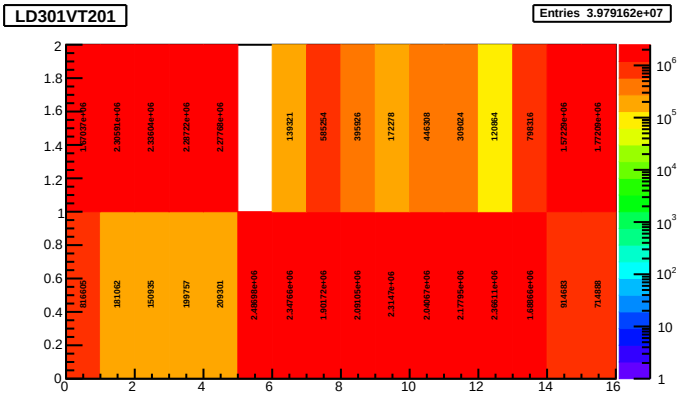

mFP201JPsim_FM103 large north
Entries 1160772
JP-T
JP-M
JP-B

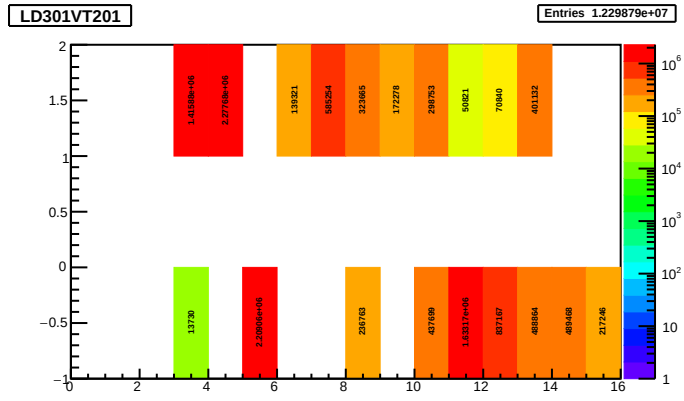

mFP201JP_FM104 large south
Entries 7460928
JP-T
JP-M
JP-B

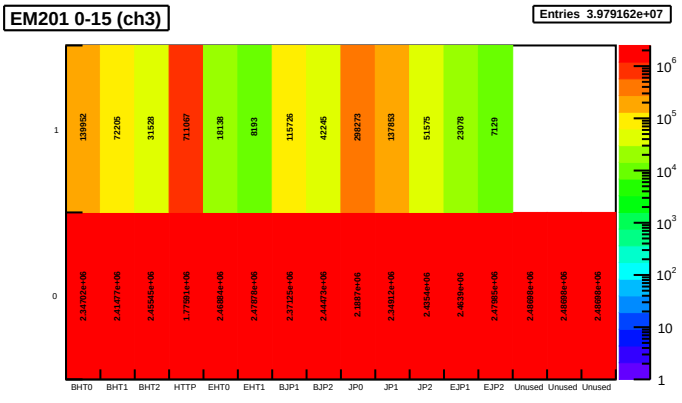

mFP201JPsim_FM104 large south
Entries 1142707
JP-T
JP-M
JP-B

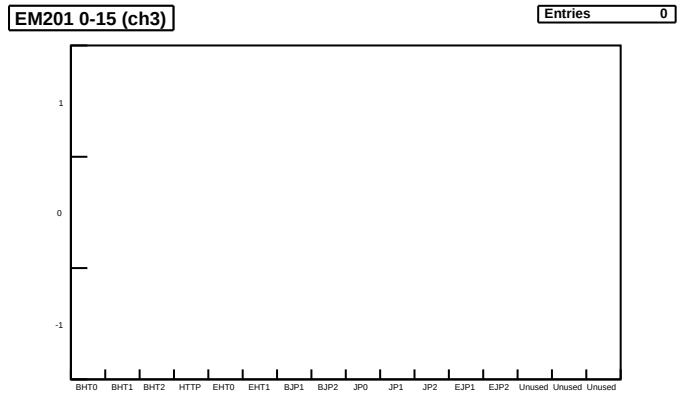

TF201 0-15 (ch0)
Entries 3.979162e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

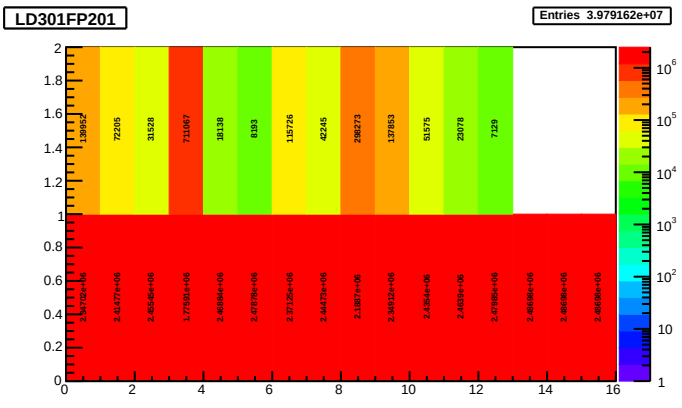

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

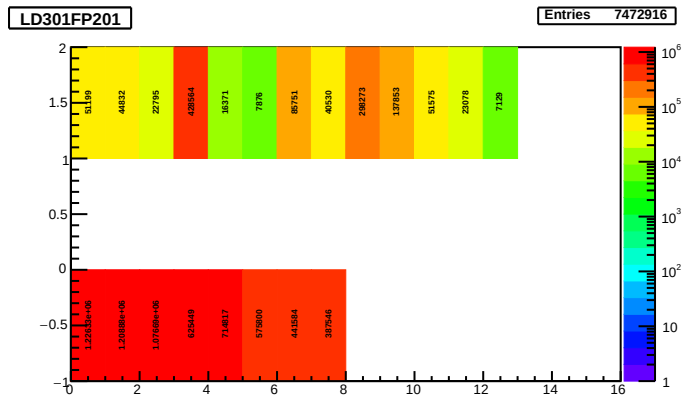

LD301VT201
Entries 3.979162e+07


LD301VT201
Entries 1.229879e+07


EM201 0-15 (ch3)
Entries 3.979162e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 3.979162e+07


LD301FP201
Entries 7472916