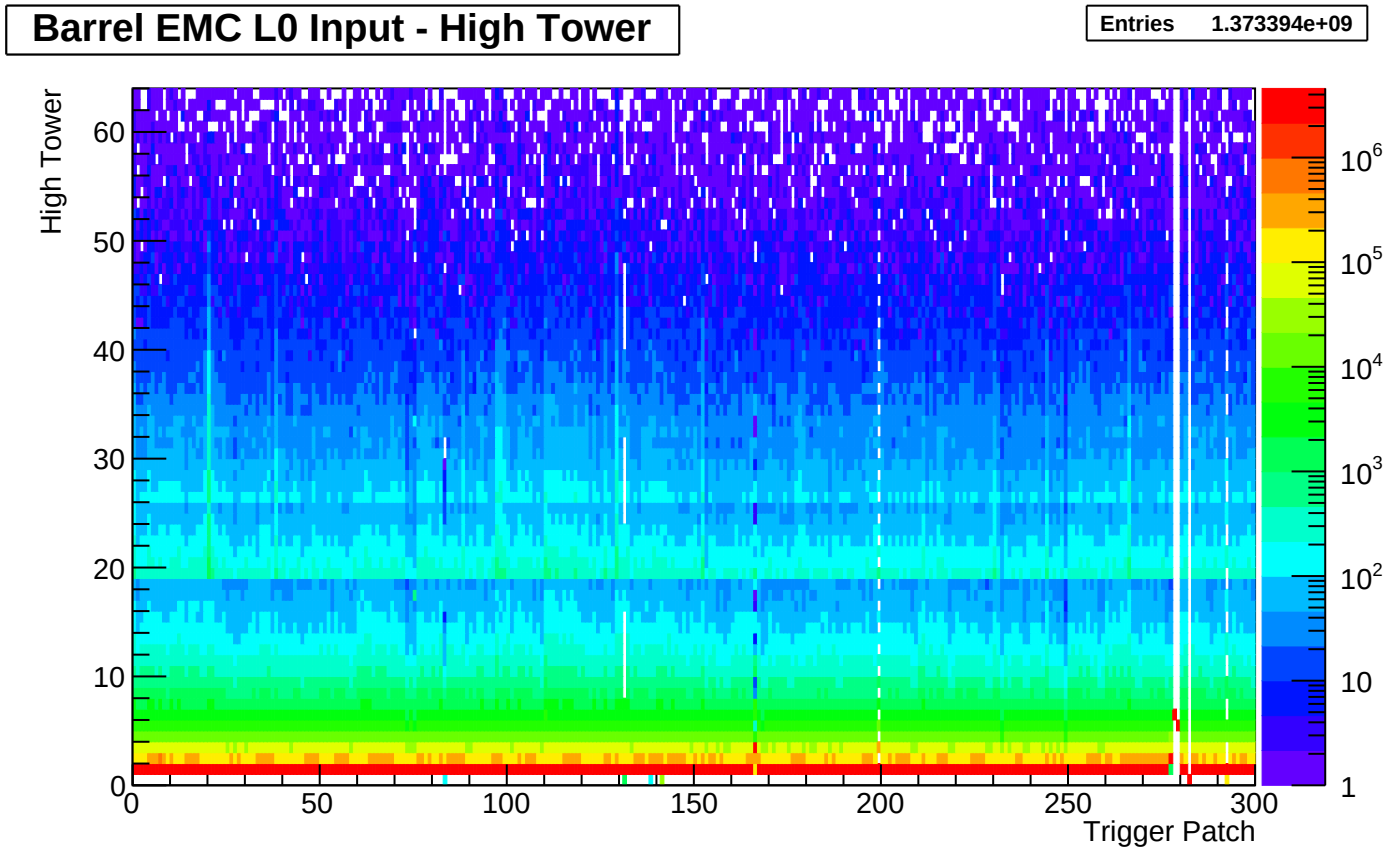
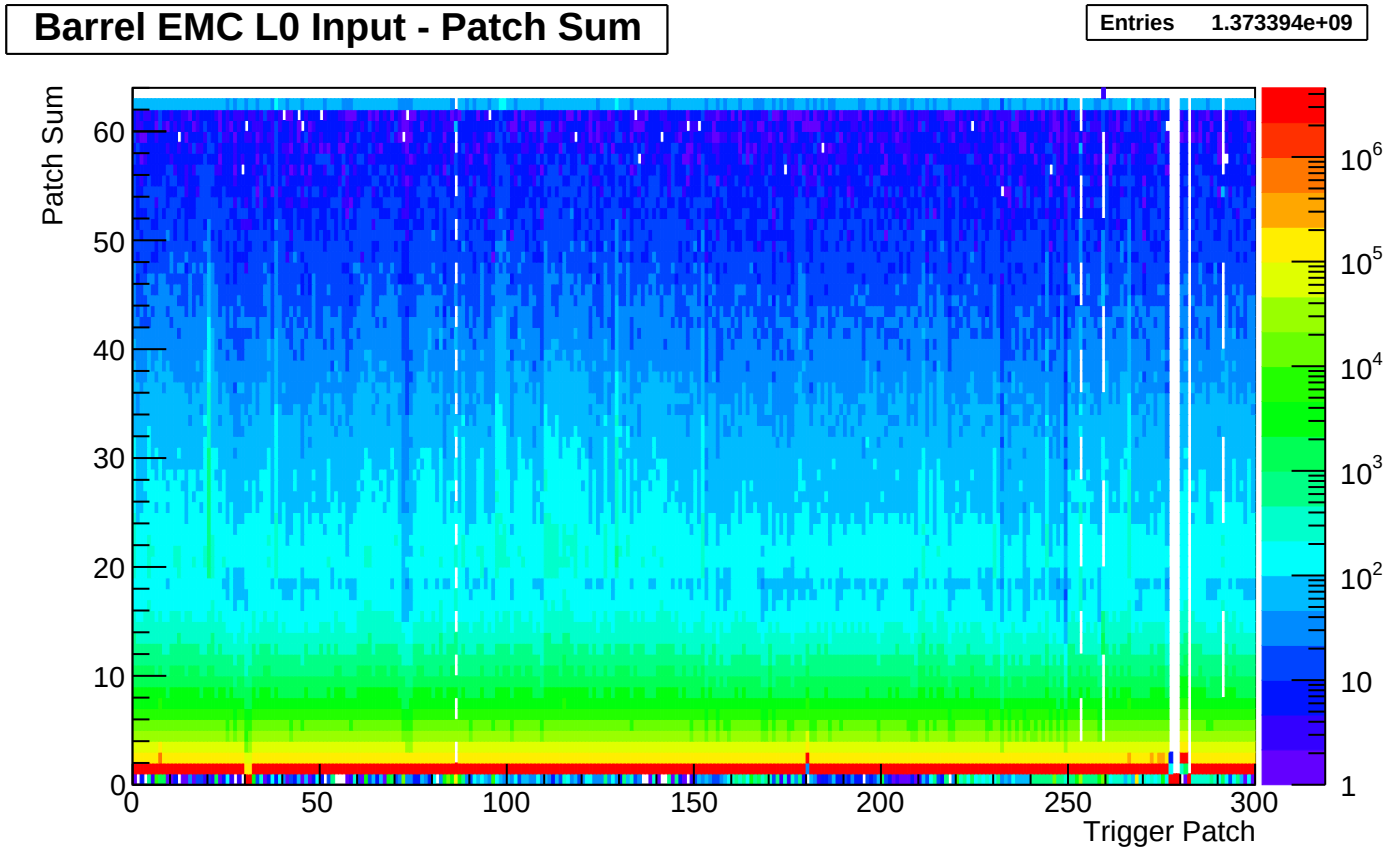
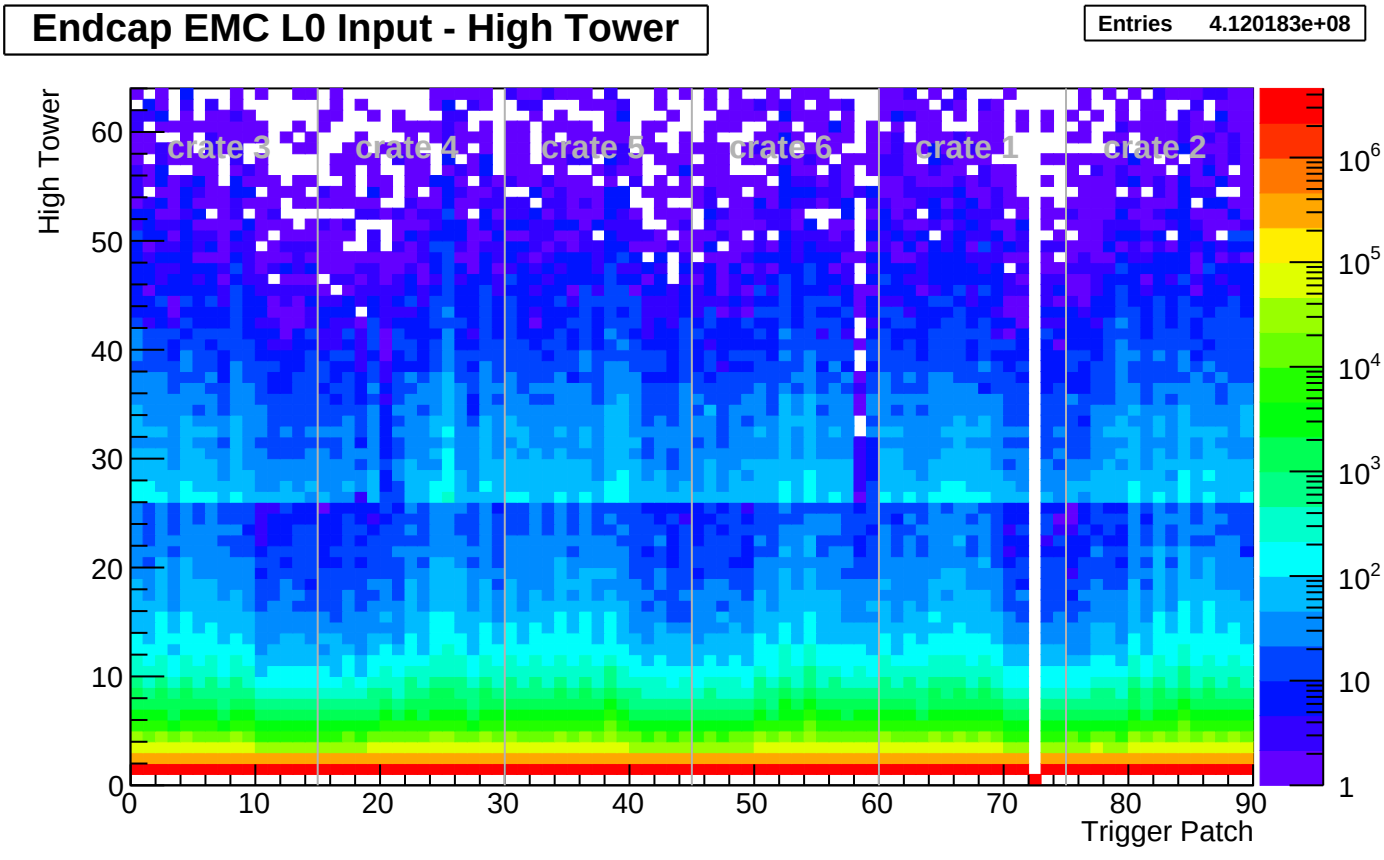
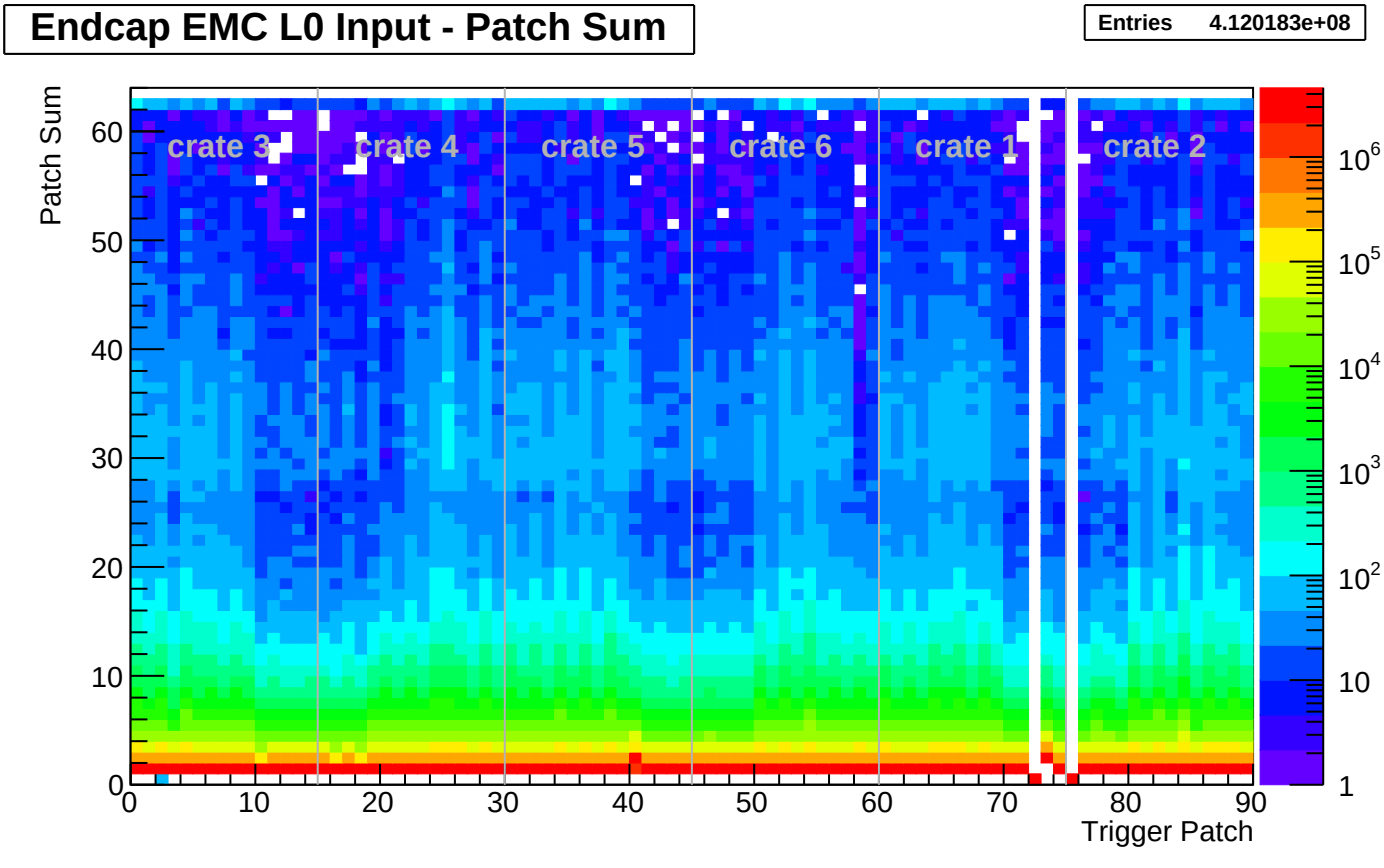
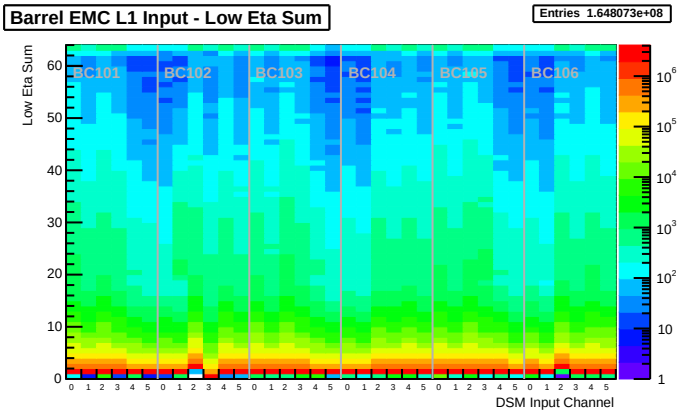
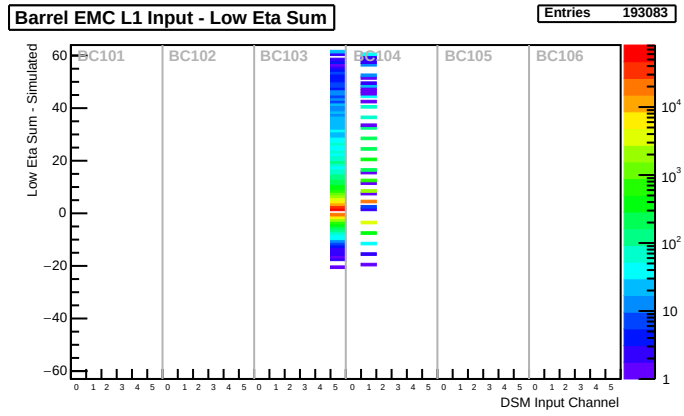

Barrel EMC L0 Input - High Tower
Entries 1.373394e+09
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

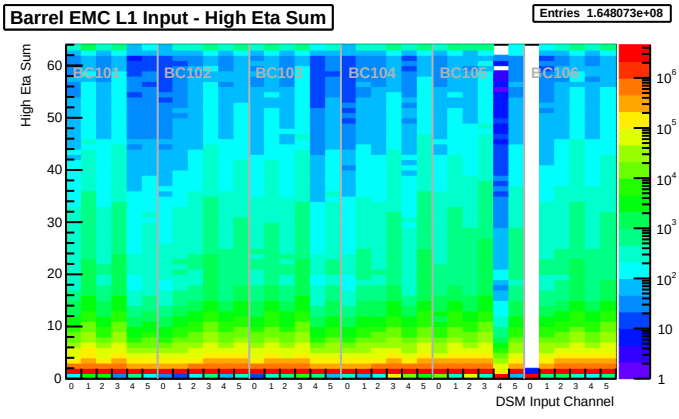

Barrel EMC L0 Input - Patch Sum
Entries 1.373394e+09
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

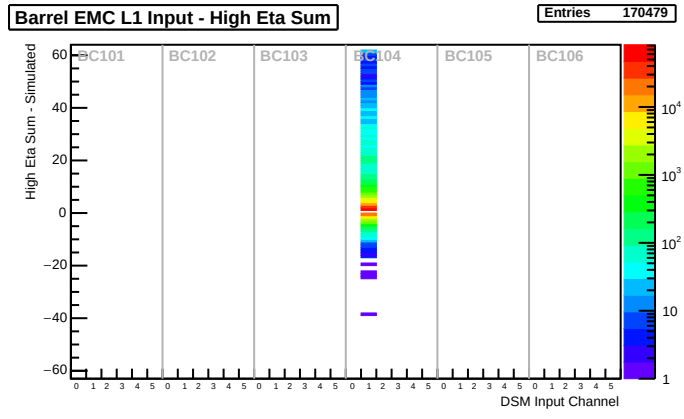

Endcap EMC L0 Input - High Tower
Entries 4.120183e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

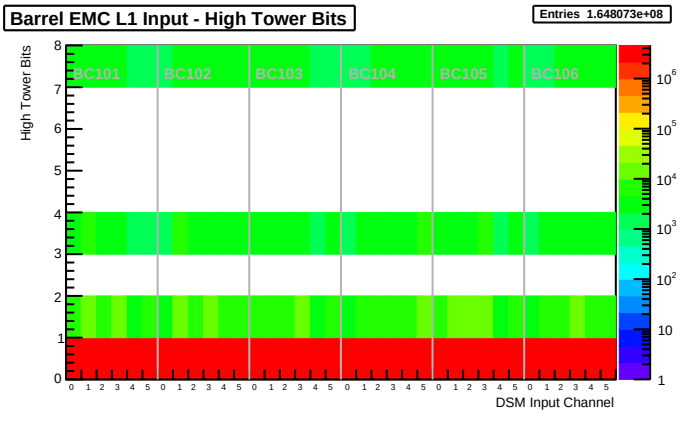

Endcap EMC L0 Input - Patch Sum
Entries 4.120183e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

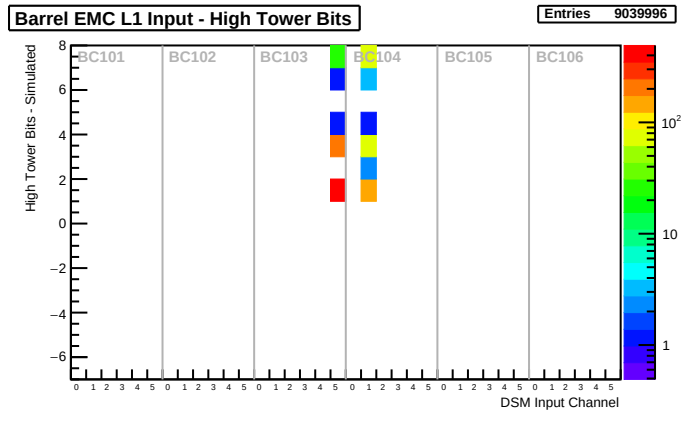

Barrel EMC L1 Input - Low Eta Sum
Entries 1.648073e+08
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

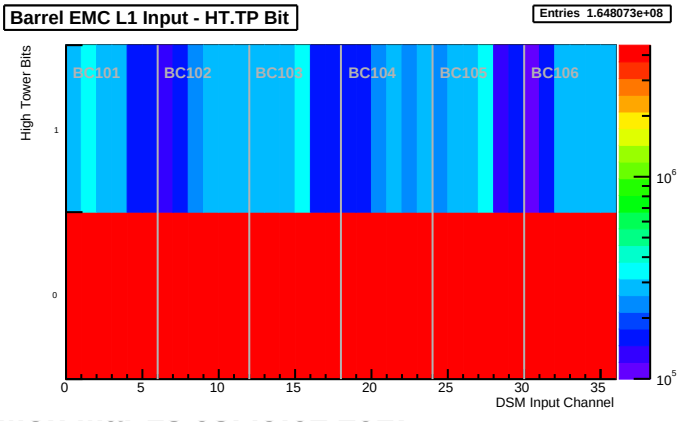

Barrel EMC L1 Input - Low Eta Sum
Entries 193083
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

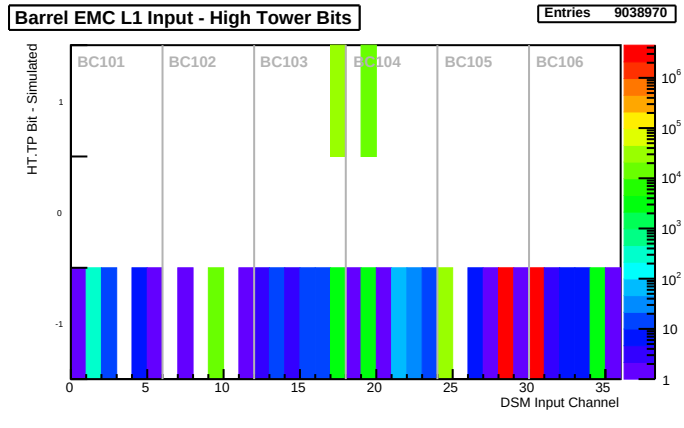

Barrel EMC L1 Input - High Eta Sum
Entries 1.648073e+08
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

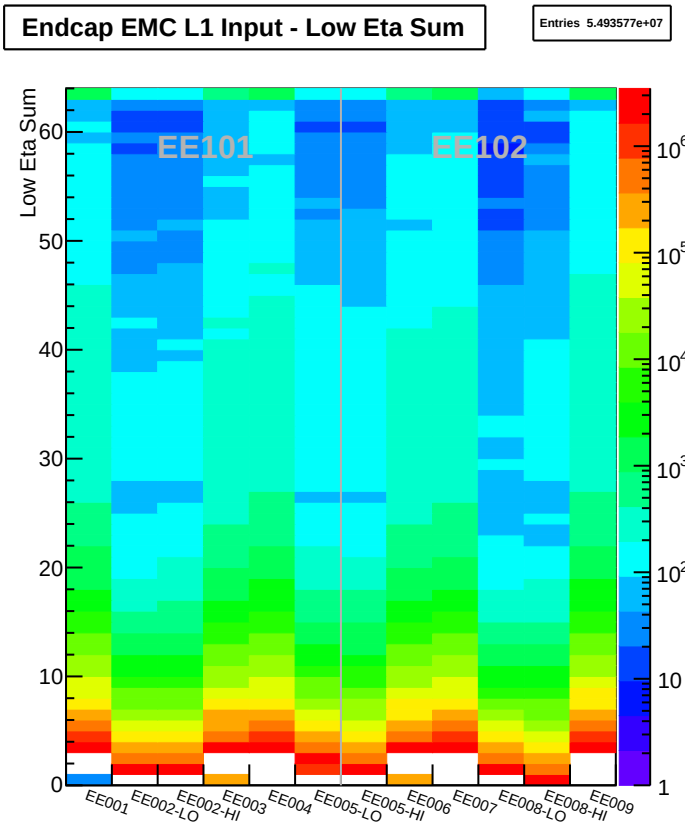

Barrel EMC L1 Input - High Eta Sum
Entries 170479
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

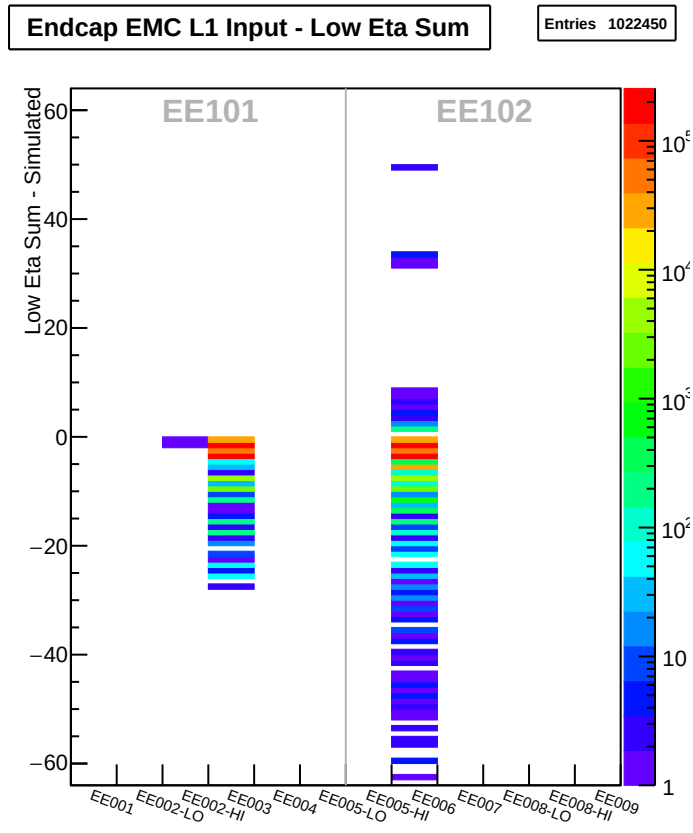

Barrel EMC L1 Input - High Tower Bits
Entries 1.648073e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

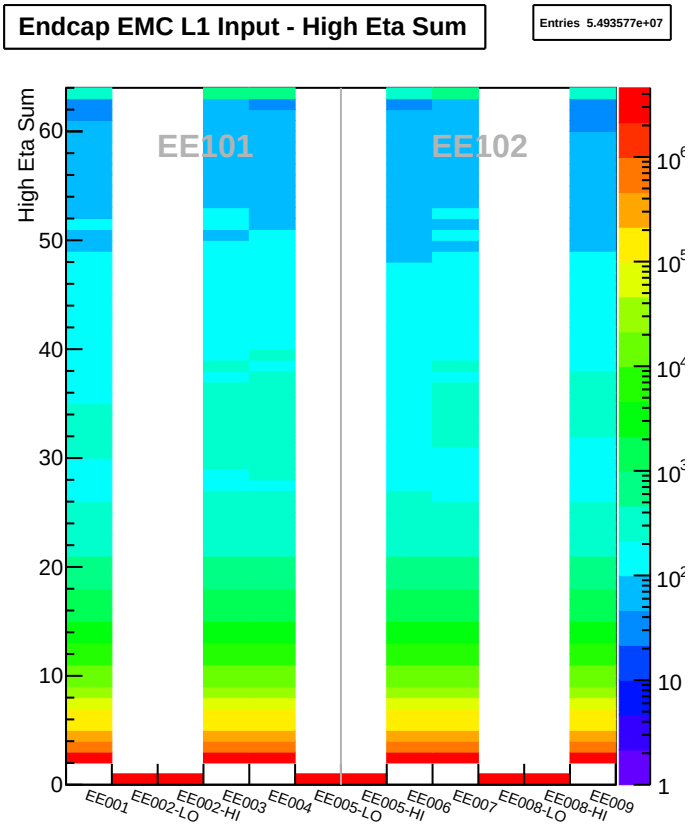

Barrel EMC L1 Input - High Tower Bits
Entries 9039996
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

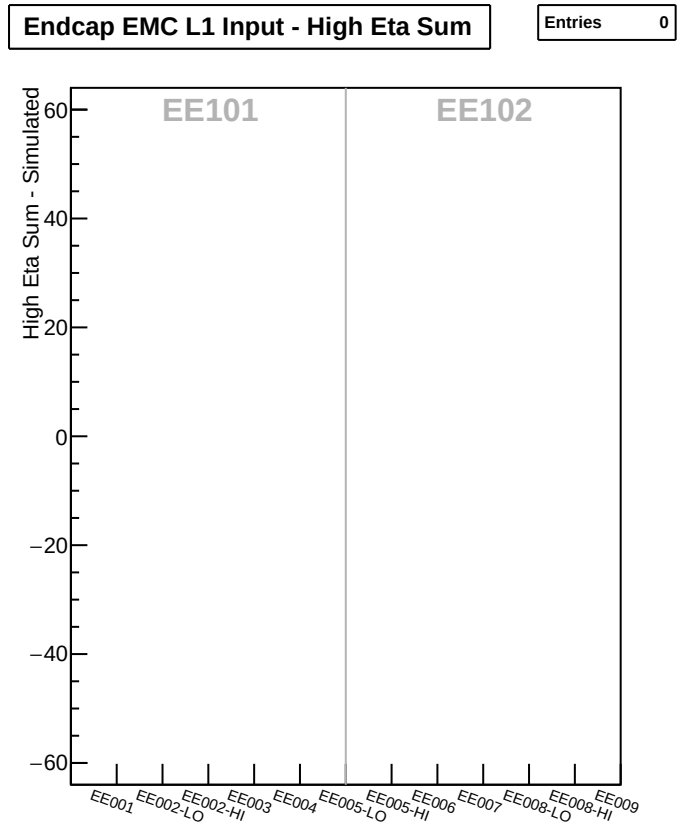

Barrel EMC L1 Input - HT.TP Bit
Entries 1.648073e+08
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

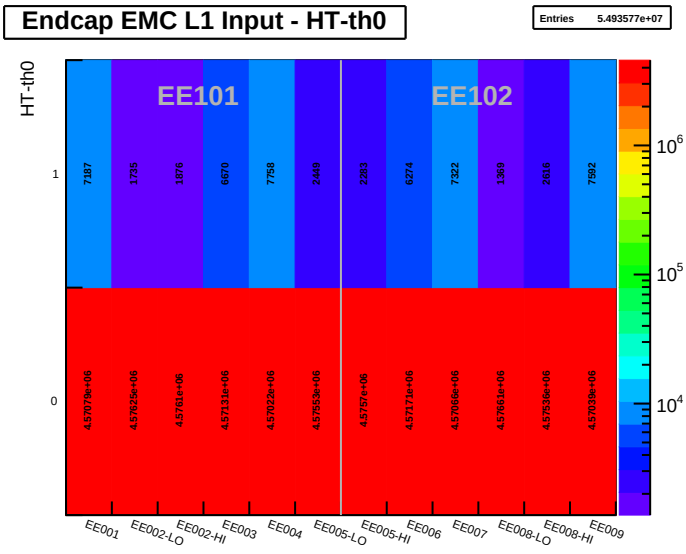

Barrel EMC L1 Input - High Tower Bits
Entries 9038970
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

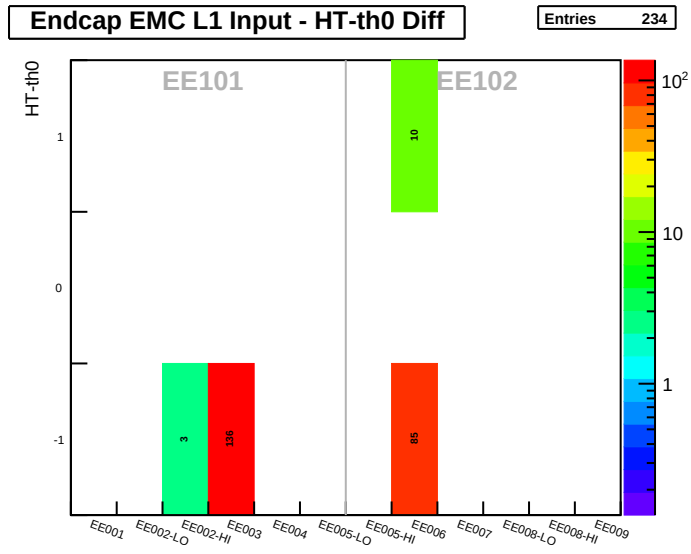

Endcap EMC L1 Input - Low Eta Sum
Entries 5.493577e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

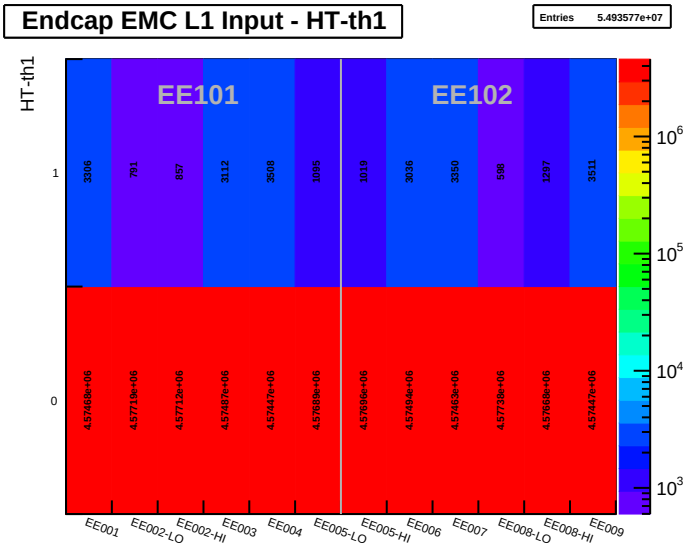

Endcap EMC L1 Input - Low Eta Sum
Entries 1022450
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

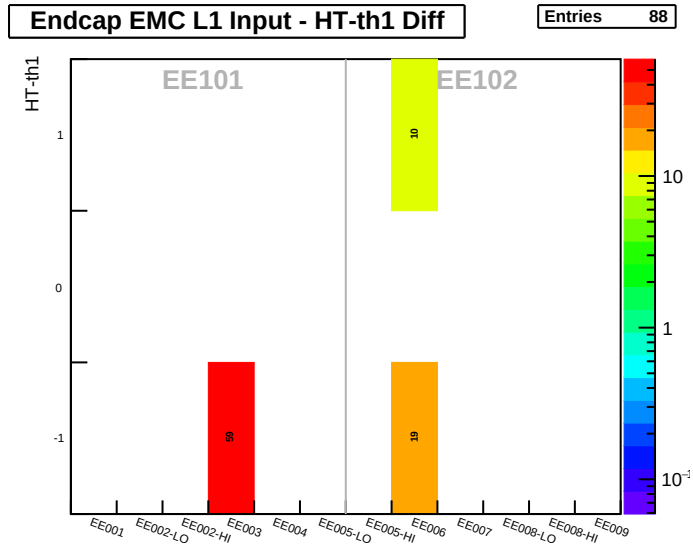

Endcap EMC L1 Input - High Eta Sum
Entries 5.493577e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

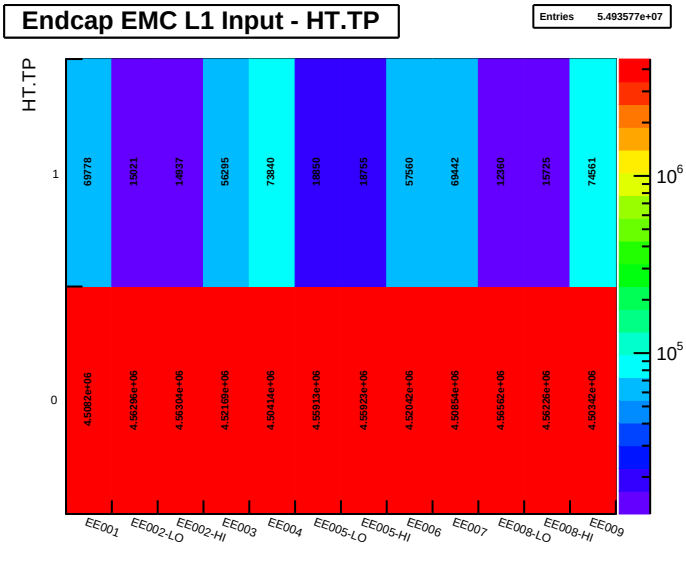

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

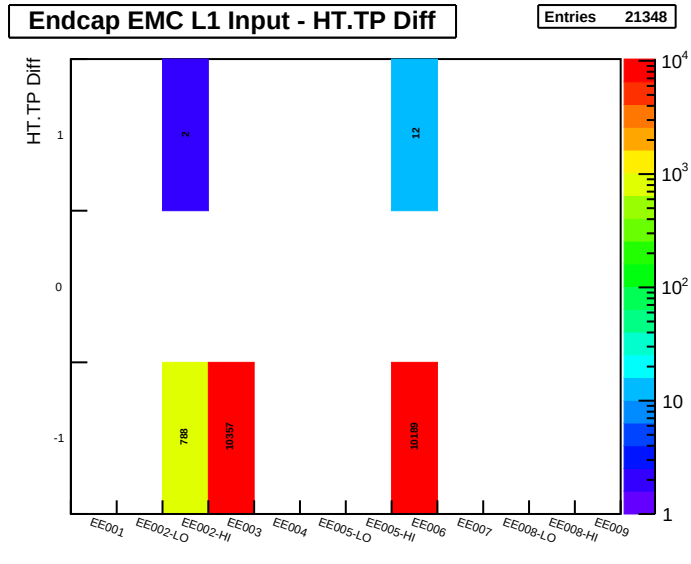

Endcap EMC L1 Input - HT-th0
Entries 5.493577e+07
HT-th0
EE101
EE102
7187 1735 1376 6670 7758 2449 2283 6274 7322 1369 2616 7592
4.57079e+06 4.57825e+06 4.57161e+06 4.57131e+06 4.57022e+06 4.57553e+06 4.5757e+06 4.57171e+06 4.57066e+06 4.57661e+06 4.57536e+06 4.57039e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

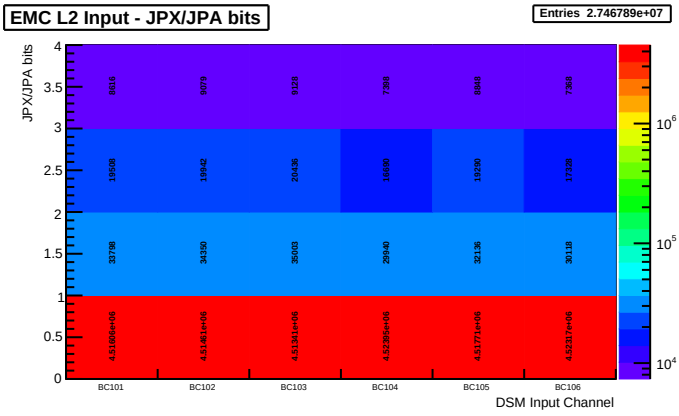

Endcap EMC L1 Input - HT-th0 Diff
Entries 234
HT-th0
EE101
EE102
3 136 10 85
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

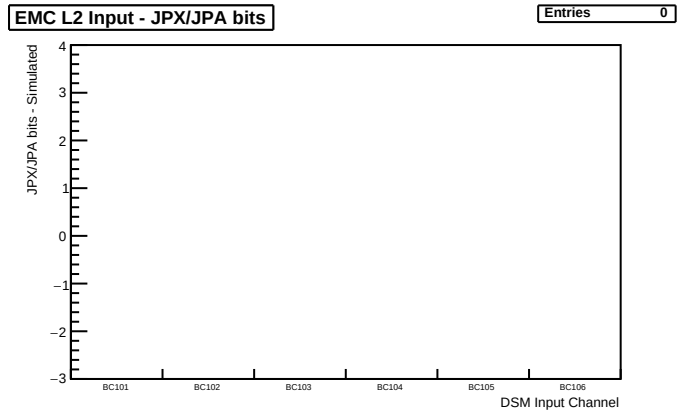

Endcap EMC L1 Input - HT-th1
Entries 5.493577e+07
HT-th1
EE101
EE102
3306 791 857 3112 3508 1095 1019 3036 3350 590 1297 3511
4.57468e+06 4.57719e+06 4.57712e+06 4.57497e+06 4.57447e+06 4.57689e+06 4.57696e+06 4.57494e+06 4.57453e+06 4.57738e+06 4.57668e+06 4.57447e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

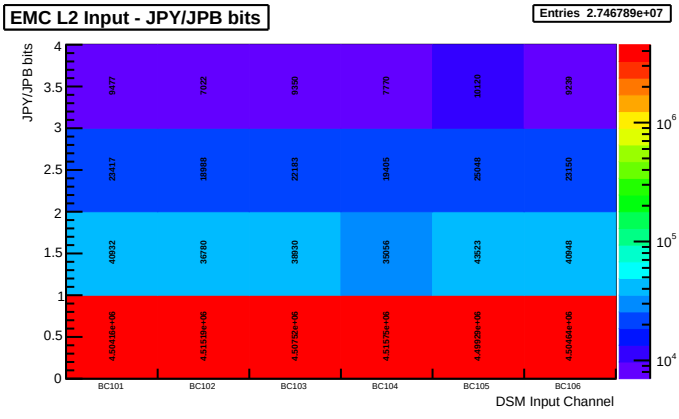

Endcap EMC L1 Input - HT-th1 Diff
Entries 88
HT-th1
EE101
EE102
59 10 19
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

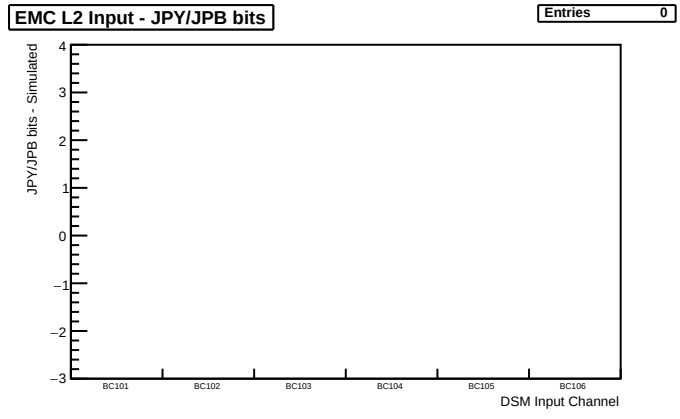

Endcap EMC L1 Input - HT.TP
Entries 5.493577e+07
HT.TP
69778 15021 14037 56295 73840 18850 18755 57560 69442 12360 15725 74561
4.5082e+06 4.56296e+06 4.56304e+06 4.52169e+06 4.56414e+06 4.55913e+06 4.55923e+06 4.52042e+06 4.50854e+06 4.56562e+06 4.56228e+06 4.56342e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

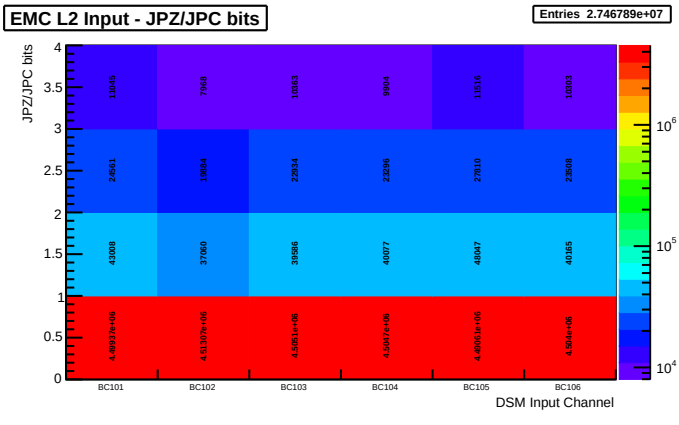

Endcap EMC L1 Input - HT.TP Diff
Entries 21348
HT.TP Diff
2 12 788 10357 10189
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

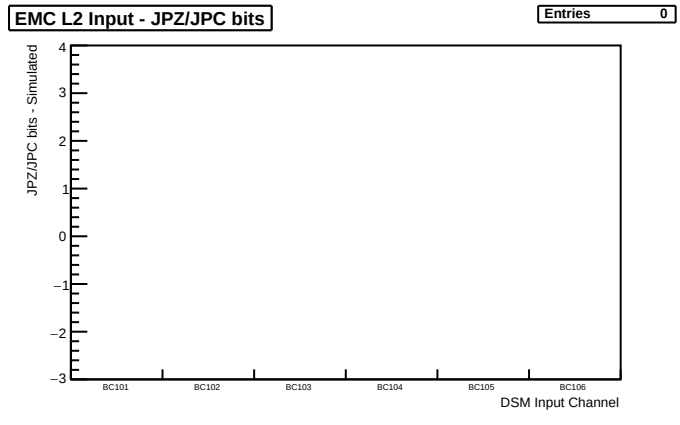

EMC L2 Input - JPX/JPA bits
Entries 2.746789e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
8616
9079
9128
7388
8848
7368
19508
19942
20436
16690
19230
17328
33798
34350
35003
29940
32136
30118
4.51606e+06
4.51461e+06
4.51341e+06
4.52285e+06
4.51771e+06
4.52317e+06

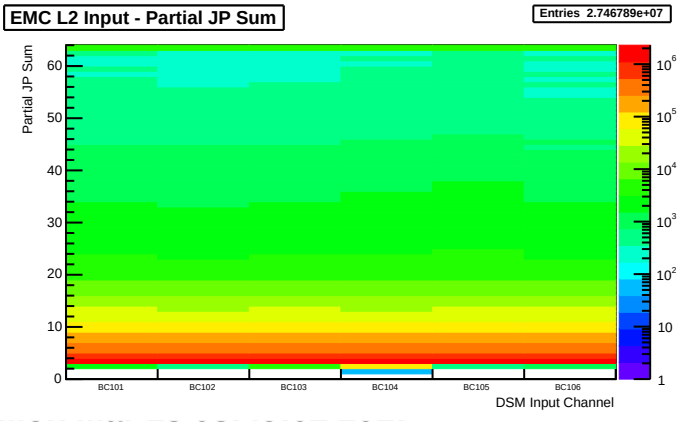

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

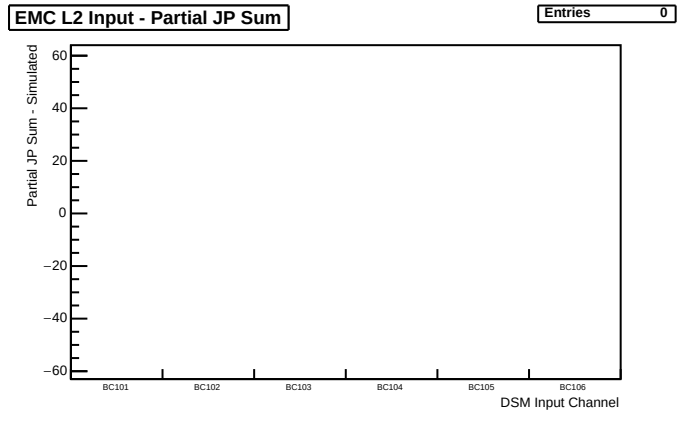

EMC L2 Input - JPY/JPB bits
Entries 2.746789e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
9477
7022
9550
7770
10120
9238
23417
18988
22183
19405
25048
23150
40932
36780
38930
35056
43923
40948
4.50416e+06
4.51519e+06
4.50792e+06
4.51575e+06
4.49929e+06
4.50464e+06

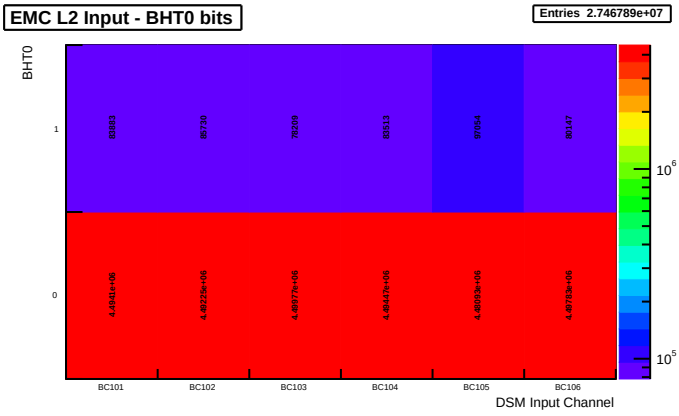

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

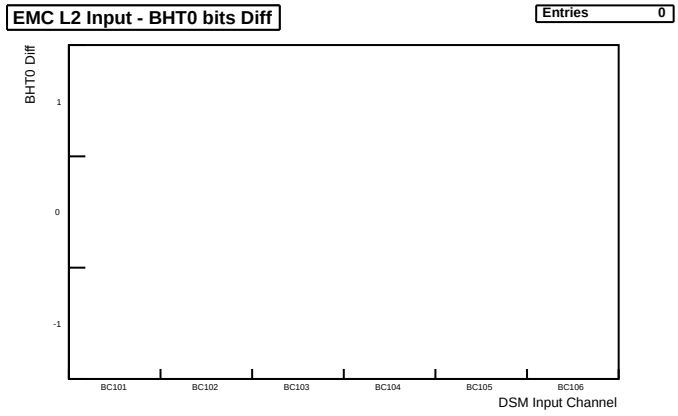

EMC L2 Input - JPZ/JPC bits
Entries 2.746789e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106
11045
7968
10353
9904
11516
10303
24561
19824
22334
23396
27810
23508
43008
37060
39986
40077
48947
40165
4.49937e+06
4.51307e+06
4.50514e+06
4.5047e+06
4.49053e+06
4.504e+06

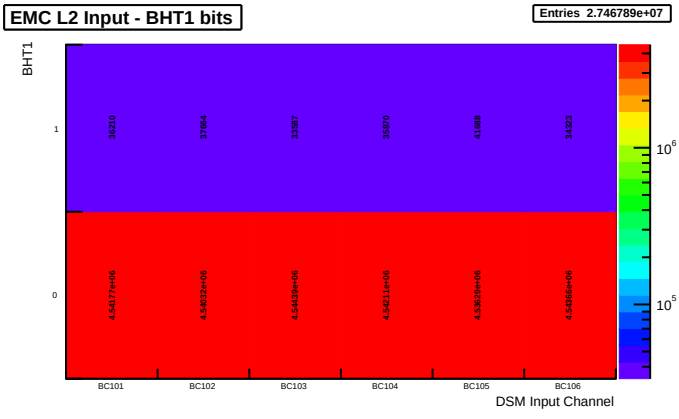

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

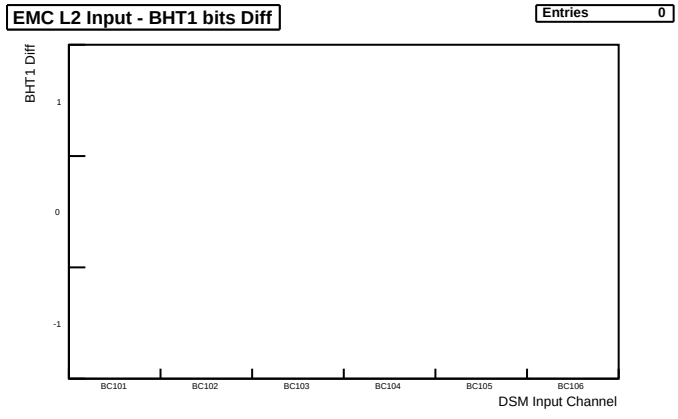

EMC L2 Input - Partial JP Sum
Entries 2.746789e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

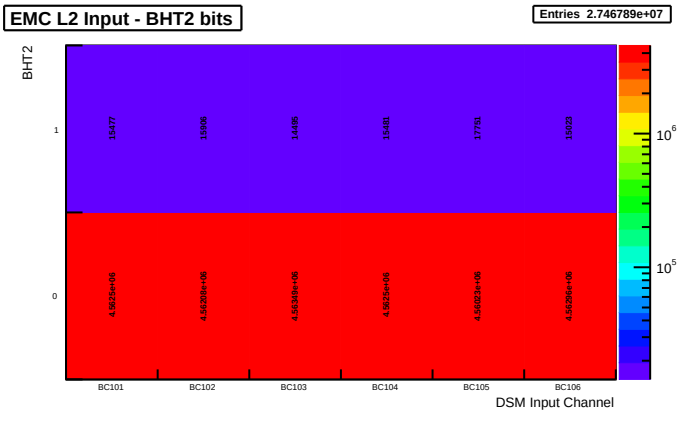

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

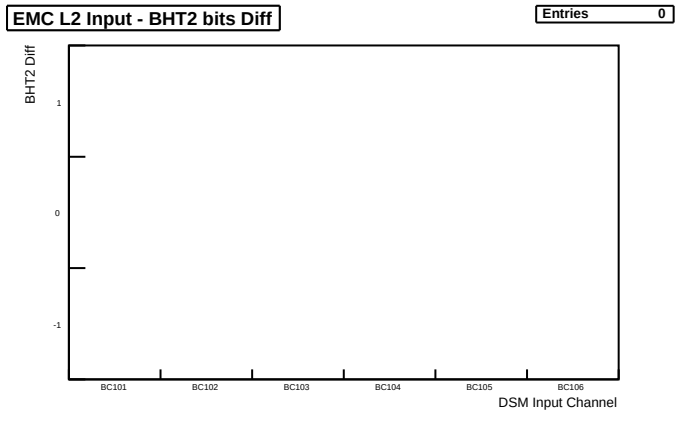

EMC L2 Input - BHT0 bits
Entries 2.746789e+07
BHT0
1
0
83583
85739
78259
83513
97654
89147
4.43941e+06
4.49225e+06
4.49976e+06
4.49447e+06
4.48093e+06
4.49783e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

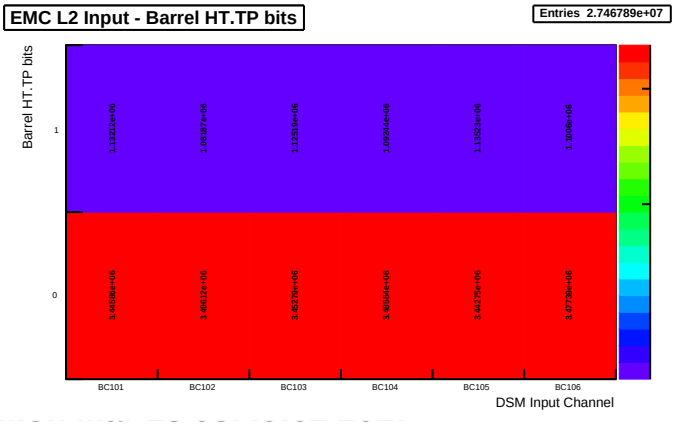

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

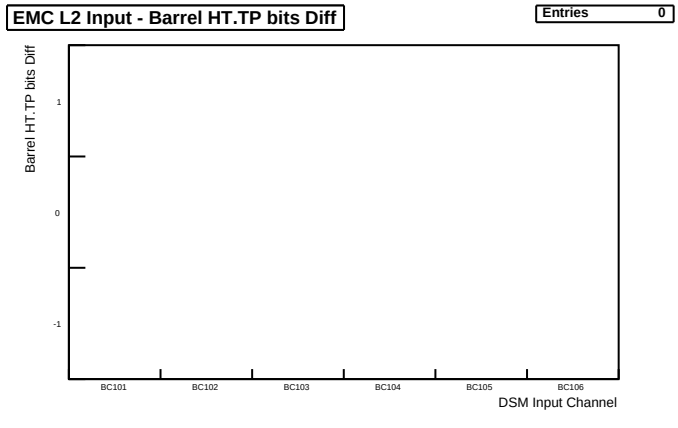

EMC L2 Input - BHT1 bits
Entries 2.746789e+07
BHT1
1
0
38210
37664
38587
35970
41688
34323
4.54177e+06
4.54032e+06
4.54439e+06
4.54011e+06
4.53929e+06
4.54066e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

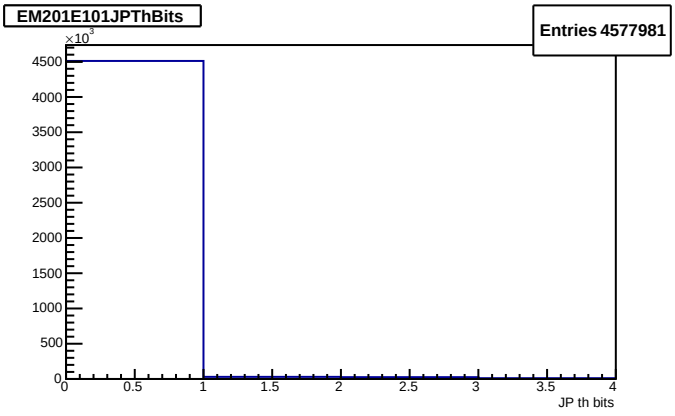

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

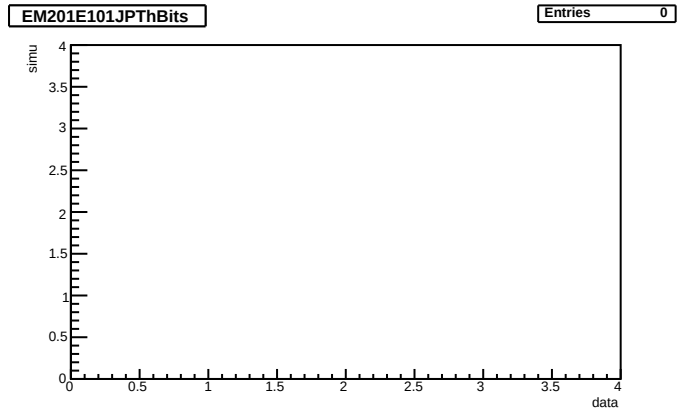

EMC L2 Input - BHT2 bits
Entries 2.746789e+07
BHT2
1
0
15477
15906
14485
15481
17731
15023
4.5625e+06
4.55281e+06
4.55349e+06
4.5625e+06
4.56023e+06
4.55285e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

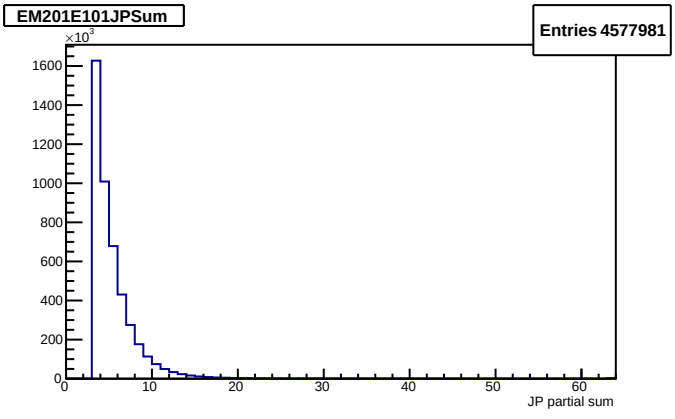

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

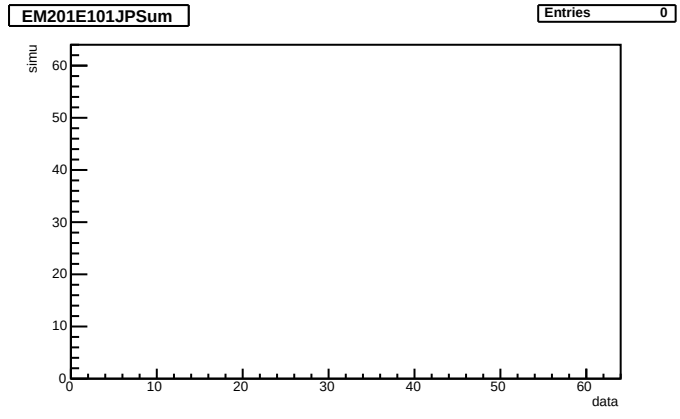

EMC L2 Input - Barrel HT.TP bits
Entries 2.746789e+07
Barrel HT.TP bits
1
0
1.13212e+06
1.09197e+06
1.12319e+06
1.09244e+06
1.13523e+06
1.1006e+06
3.44588e+06
3.49512e+06
3.45279e+06
3.48554e+06
3.44275e+06
3.47738e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

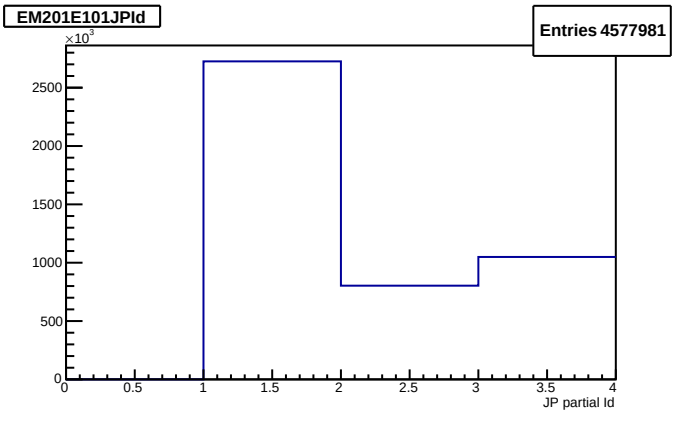

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

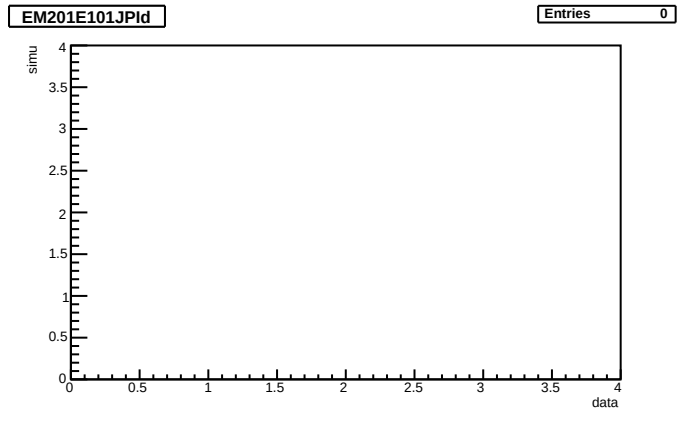

EM201E101JPThBits
Entries 4577981
JP th bits

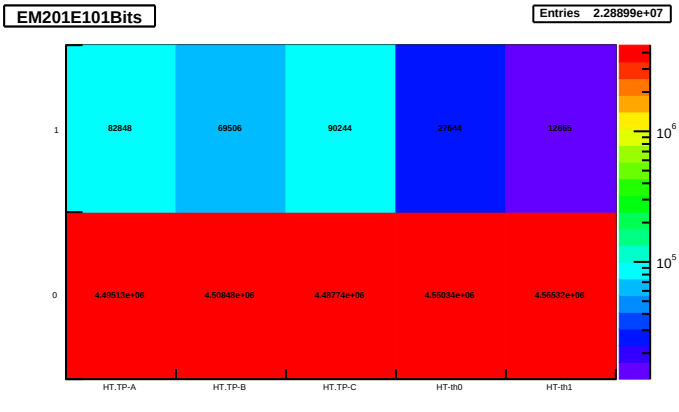

EM201E101JPThBits
Entries 0
simu
data

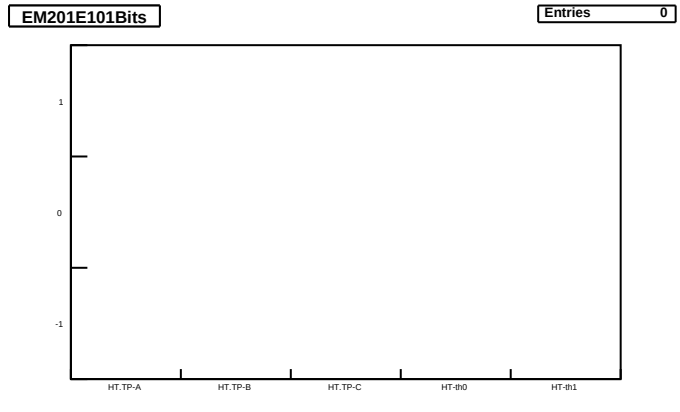

EM201E101JPSum
Entries 4577981
JP partial sum

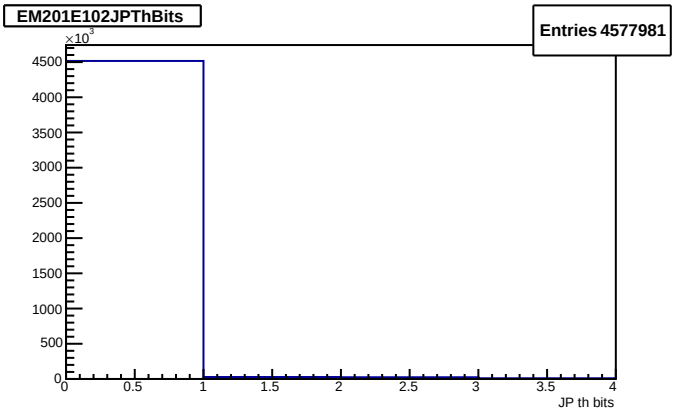

EM201E101JPSum
Entries 0
simu
data

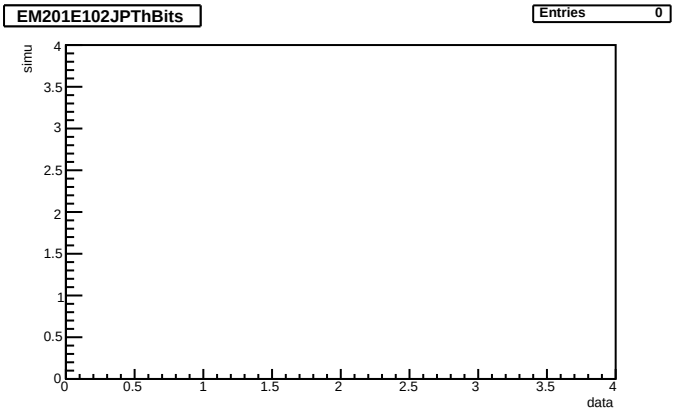

EM201E101JPId
Entries 4577981
JP partial Id

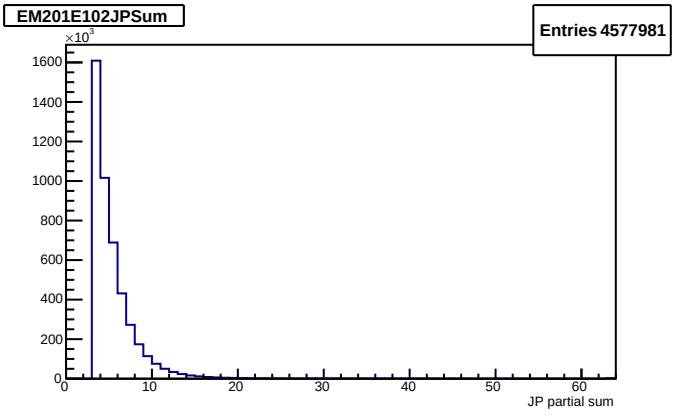

EM201E101JPId
Entries 0
simu
data

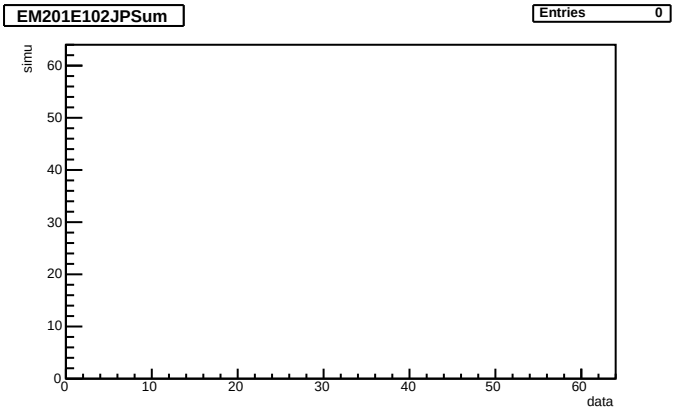

EM201E101Bits
Entries 2.28899e+07
82848
69506
90244
27644
12665
4.49513e+06
4.50848e+06
4.48774e+06
4.55034e+06
4.56532e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

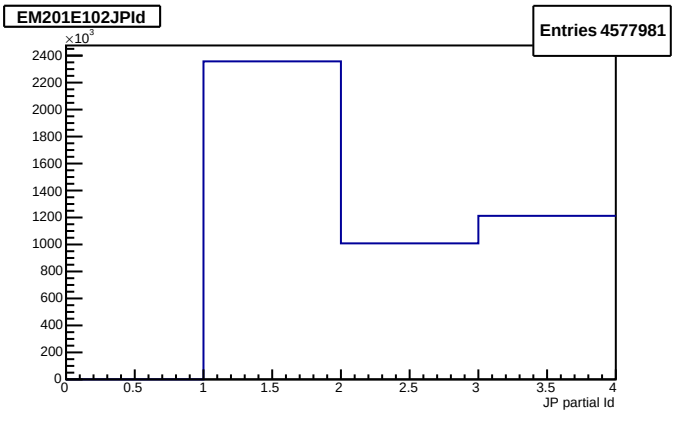

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

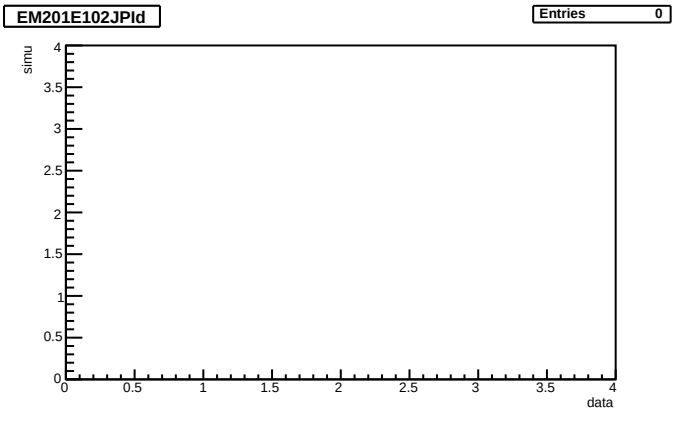

EM201E102JPThBits
Entries 4577981
×10^3
JP th bits

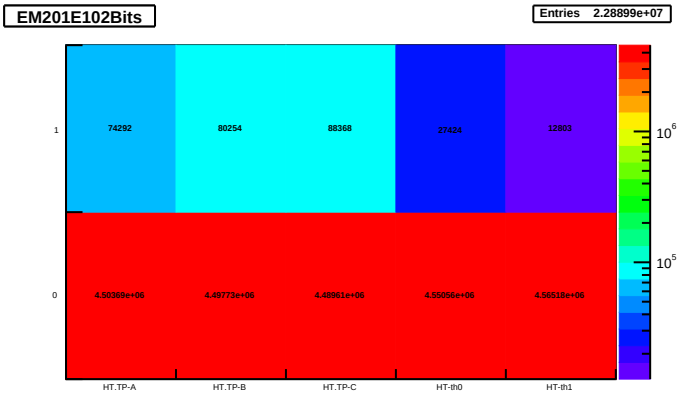

EM201E102JPThBits
Entries 0
simu
data

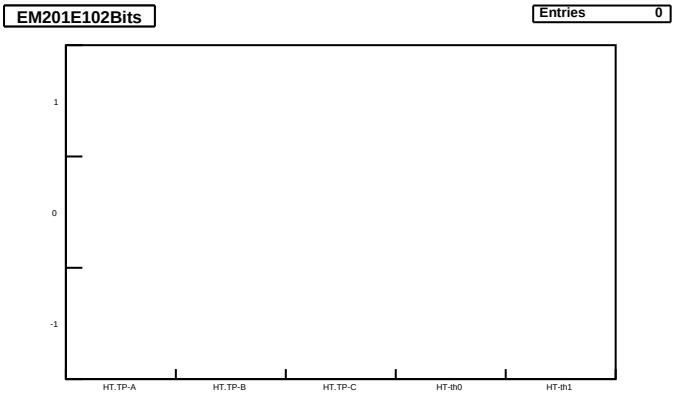

EM201E102JPSum
Entries 4577981
×10^3
JP partial sum

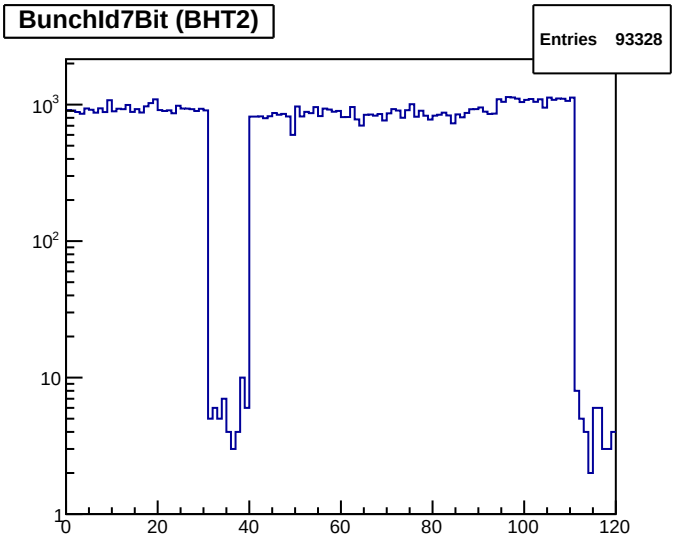

EM201E102JPSum
Entries 0
simu
data

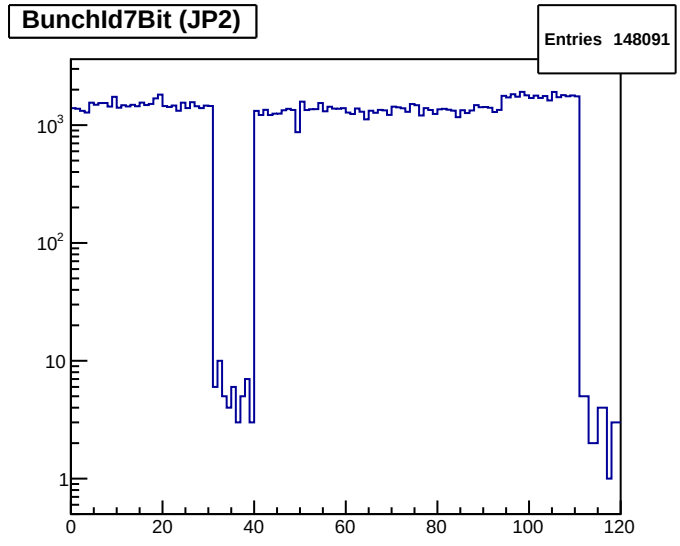

EM201E102JPId
Entries 4577981
×10^3
JP partial Id

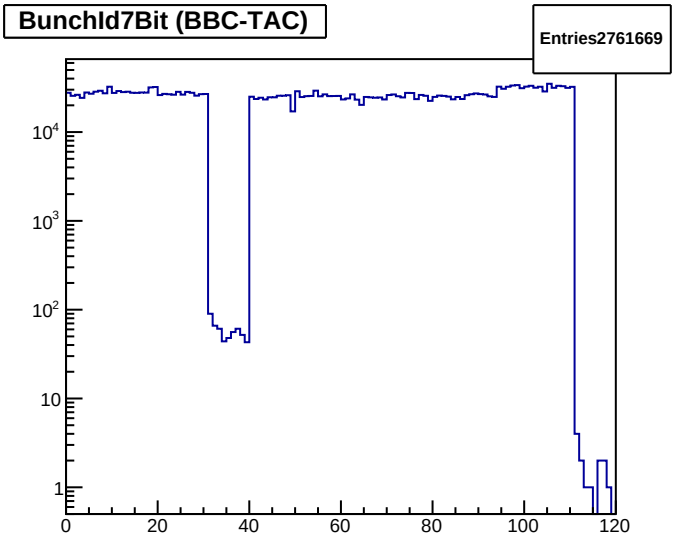

EM201E102JPId
Entries 0
simu
data

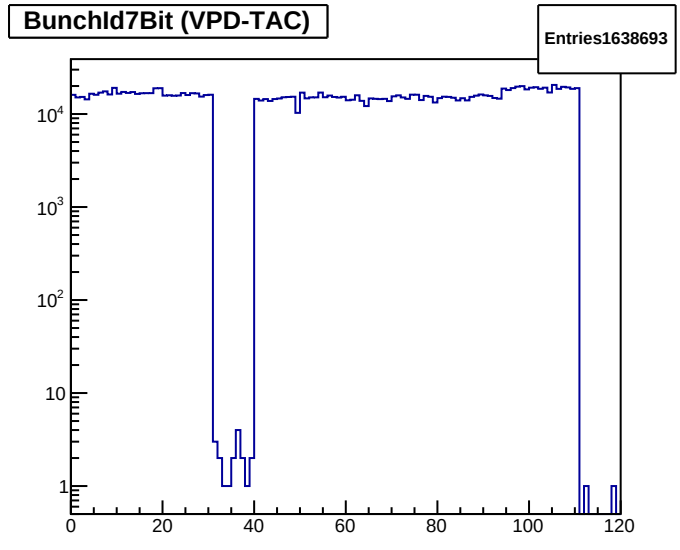

EM201E102Bits
Entries 2.28899e+07
74292
80254
88368
27424
12803
4.50369e+06
4.49773e+06
4.48961e+06
4.55056e+06
4.56518e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

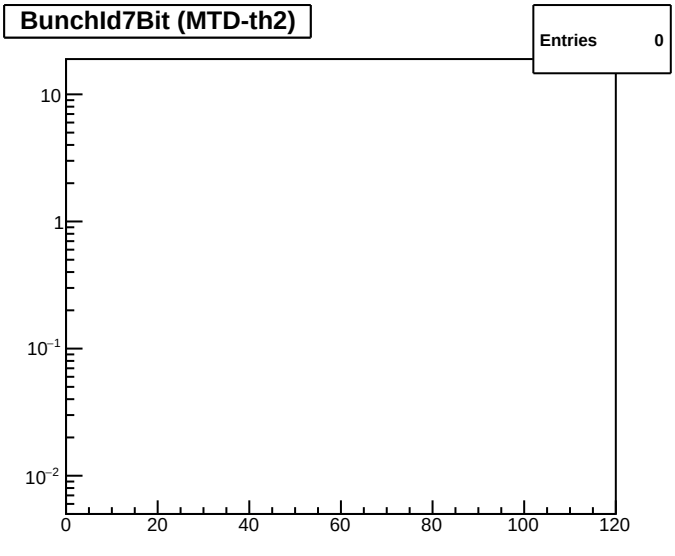

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

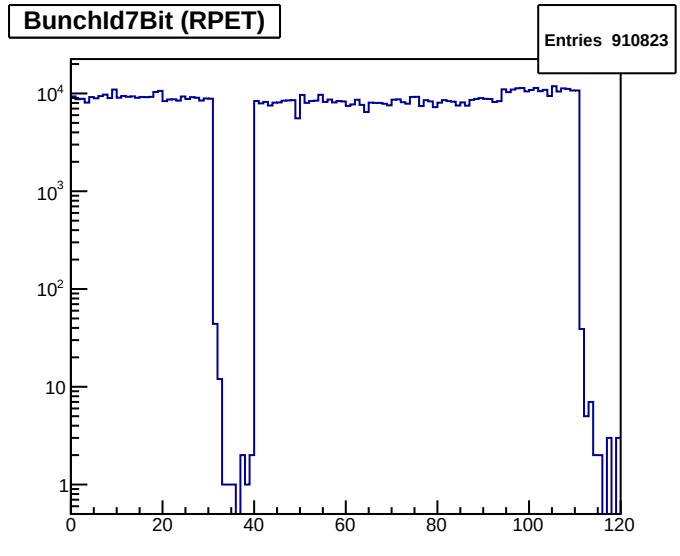

BunchId7Bit (BHT2)
Entries 93328

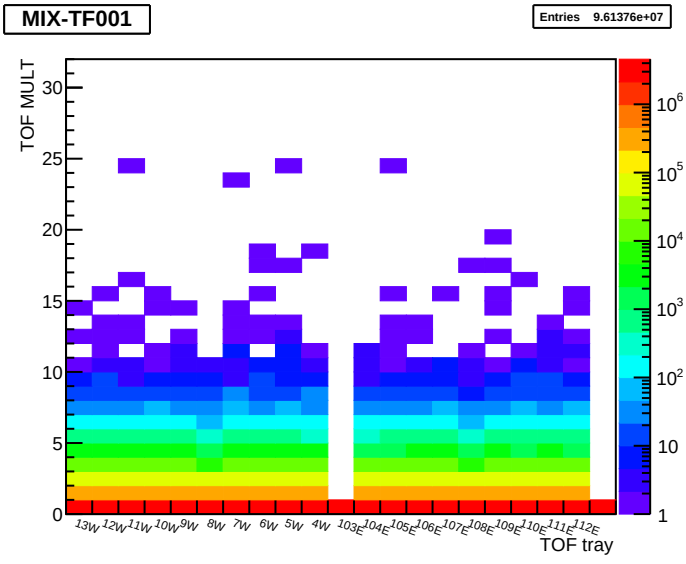

BunchId7Bit (JP2)
Entries 148091

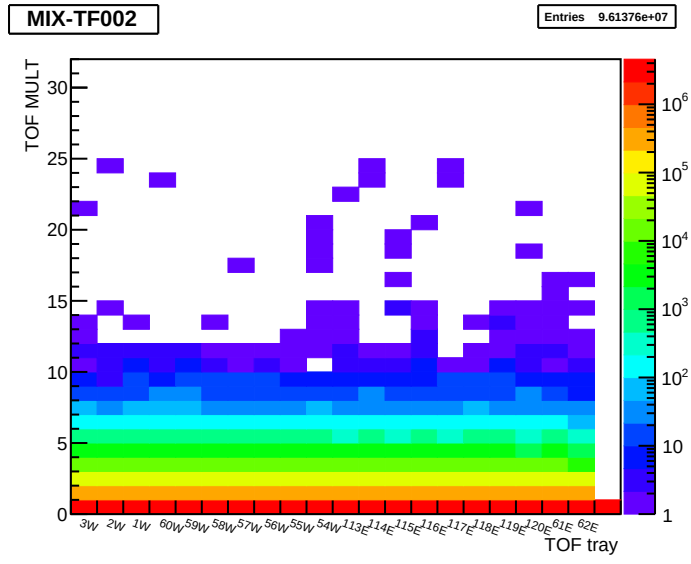

BunchId7Bit (BBC-TAC)
Entries2761669

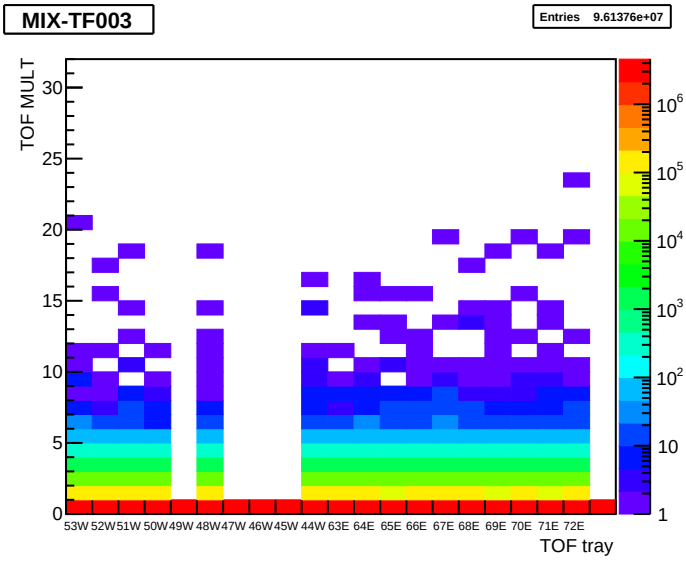

BunchId7Bit (VPD-TAC)
Entries1638693

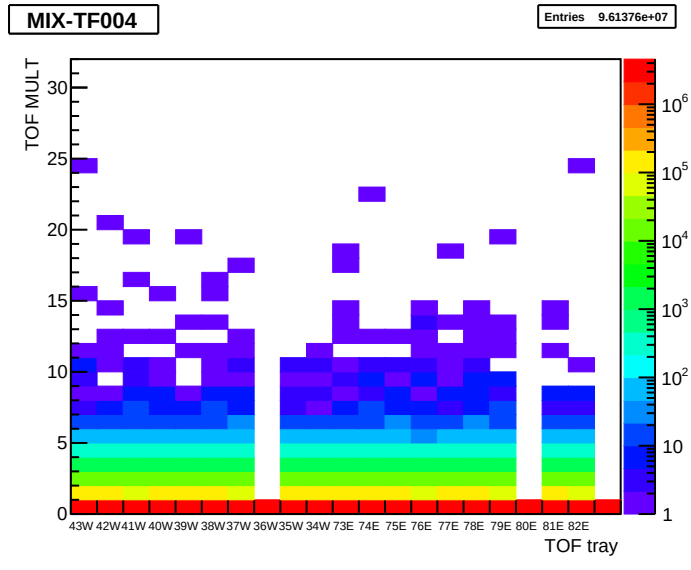

BunchId7Bit (MTD-th2)
Entries 0

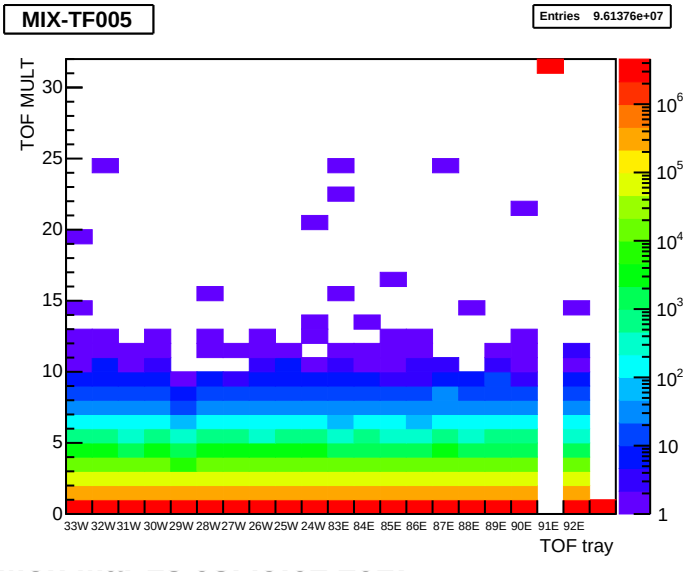

BunchId7Bit (RPET)
Entries 910823

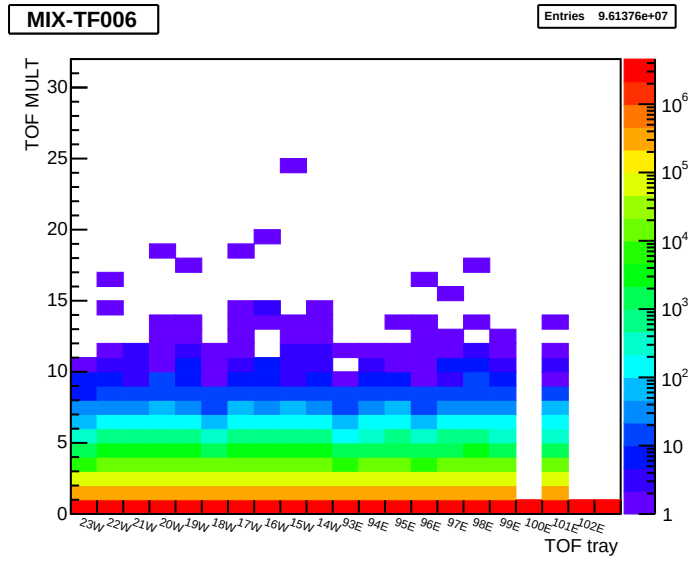

MIX-TF001
Entries 9.61376e+07
TOF MULT
TOF tray

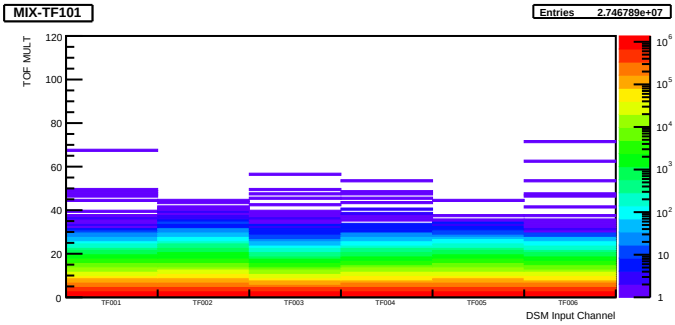

MIX-TF002
Entries 9.61376e+07
TOF MULT
TOF tray

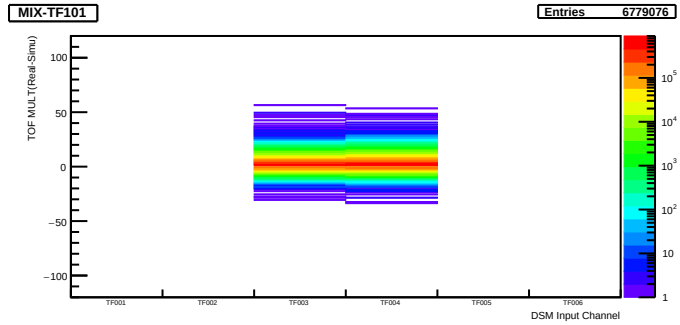

MIX-TF003
Entries 9.61376e+07
TOF MULT
TOF tray

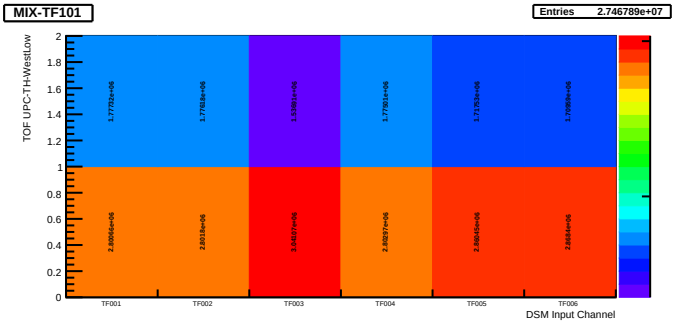

MIX-TF004
Entries 9.61376e+07
TOF MULT
TOF tray

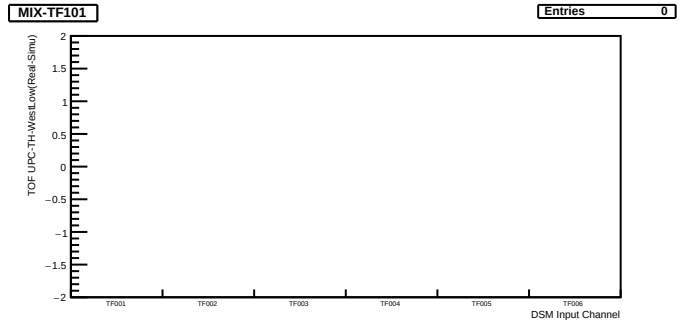

MIX-TF005
Entries 9.61376e+07
TOF MULT
TOF tray

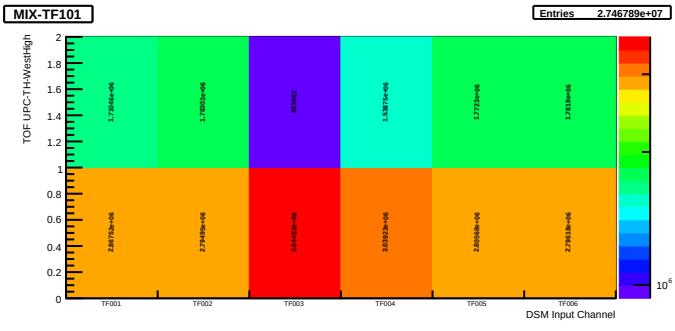

MIX-TF006
Entries 9.61376e+07
TOF MULT
TOF tray

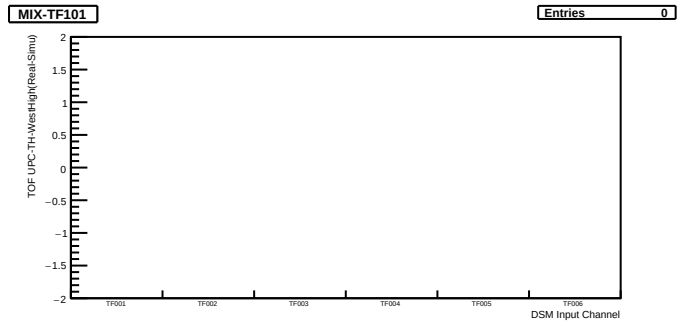

MIX-TF101
Entries 2.746789e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

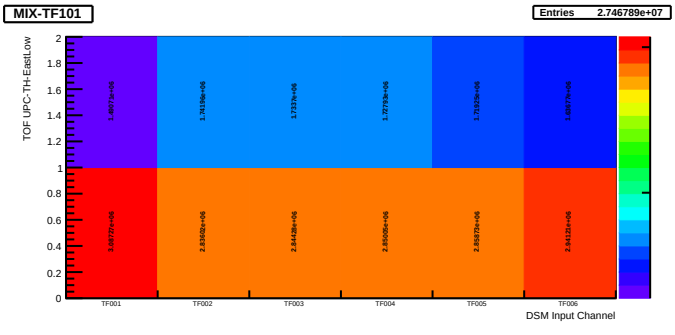

MIX-TF101
Entries 6779076
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

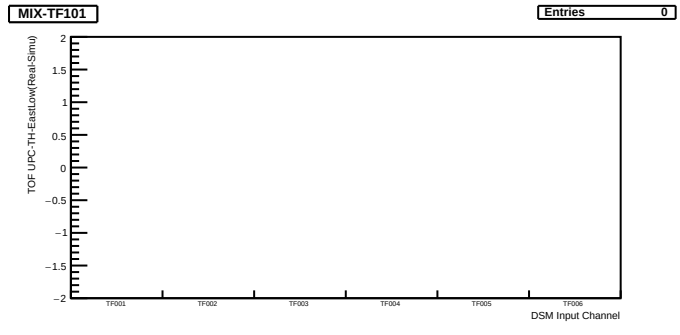

MIX-TF101
Entries 2.746789e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

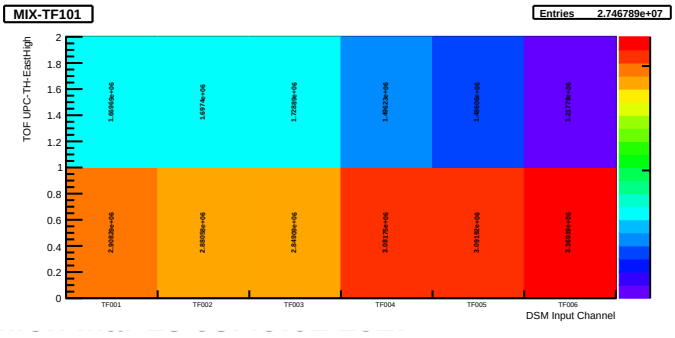

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

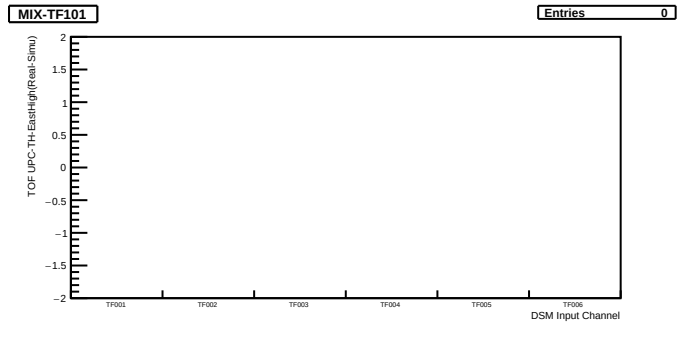

MIX-TF101
Entries 2.746789e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

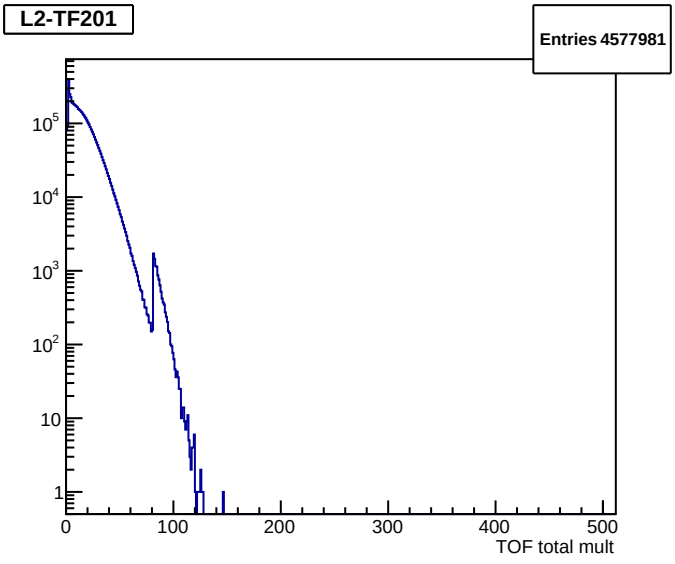

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

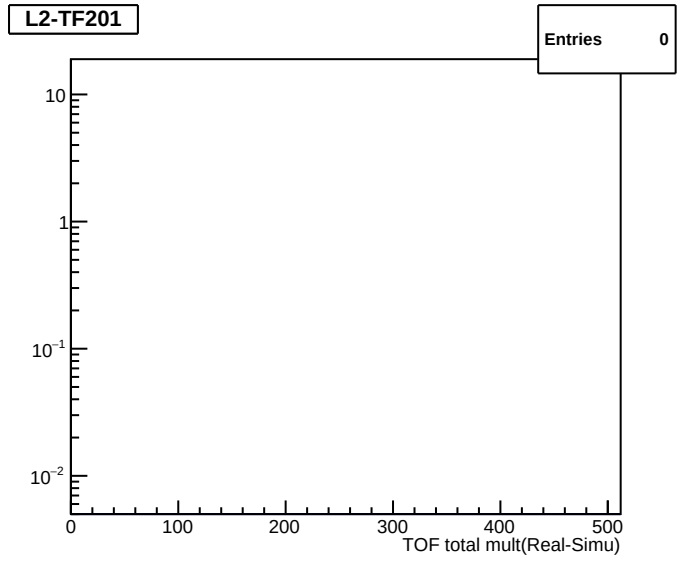

MIX-TF101
Entries 2.746789e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

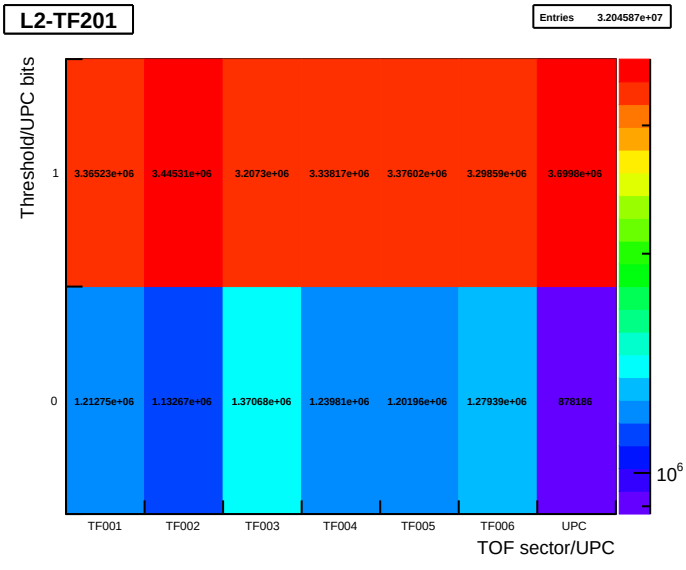

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

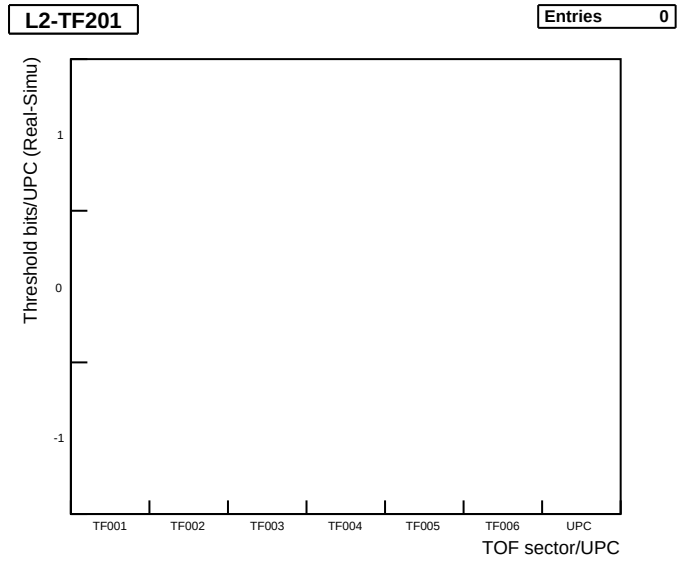

MIX-TF101
Entries 2.746789e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

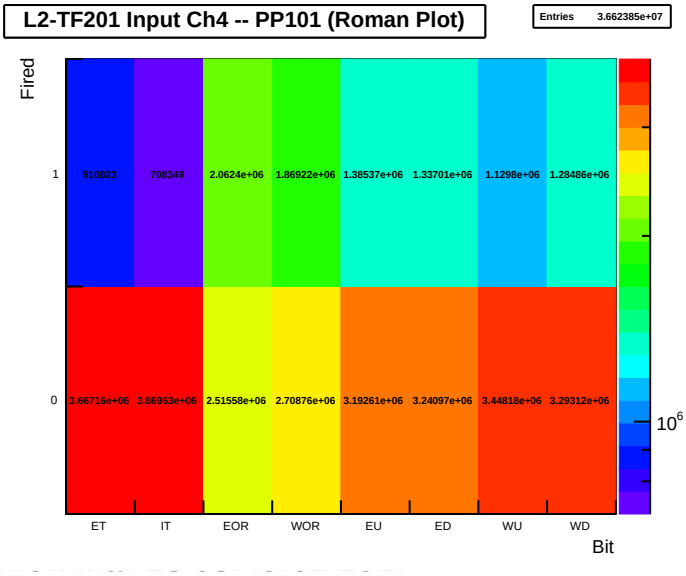

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

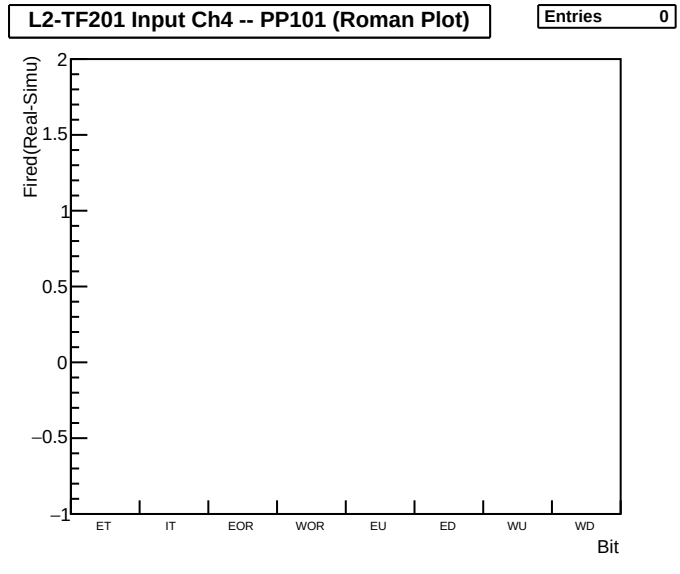

L2-TF201
Entries 4577981
TOF total mult

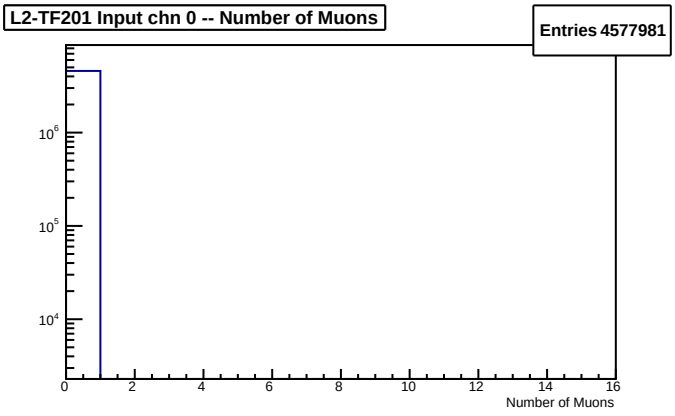

L2-TF201
Entries 0
TOF total mult(Real-Simu)

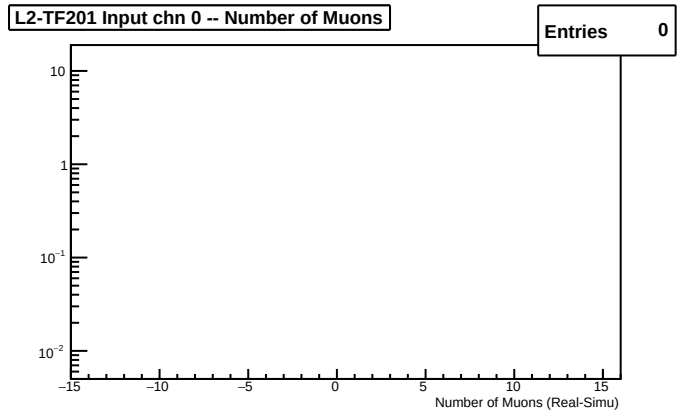

L2-TF201
Entries 3.204587e+07
Threshold/UPC bits
3.36523e+06
3.44531e+06
3.2073e+06
3.33817e+06
3.37602e+06
3.29859e+06
3.6998e+06
1.21275e+06
1.13267e+06
1.37068e+06
1.23981e+06
1.20196e+06
1.27939e+06
878186
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

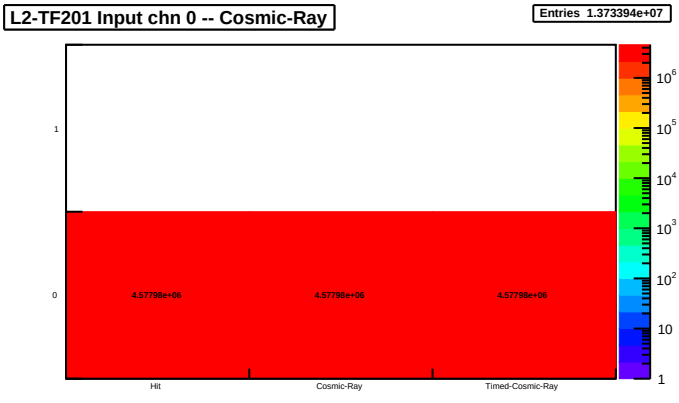

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

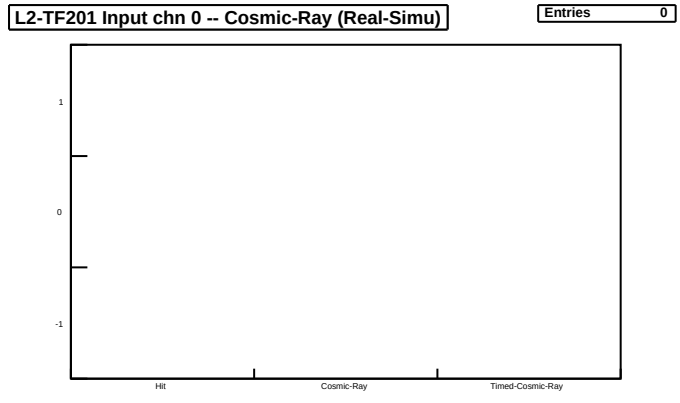

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 3.662385e+07
Fired
910823
708349
2.0624e+06
1.86922e+06
1.38537e+06
1.33701e+06
1.1298e+06
1.28486e+06
3.66716e+06
3.86963e+06
2.51558e+06
2.70876e+06
3.19261e+06
3.24097e+06
3.44818e+06
3.29312e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

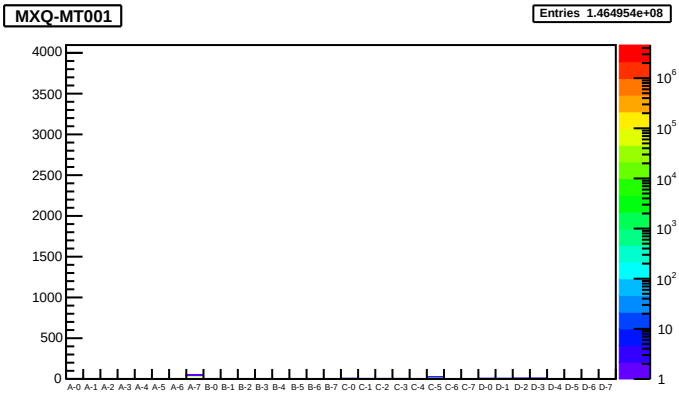

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

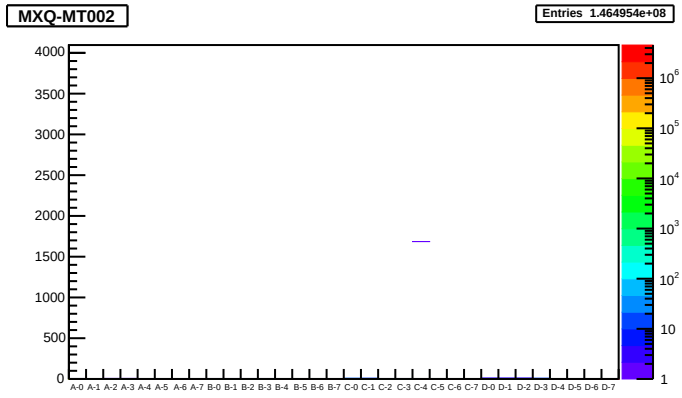

L2-TF201 Input chn 0 -- Number of Muons
Entries 4577981
Number of Muons

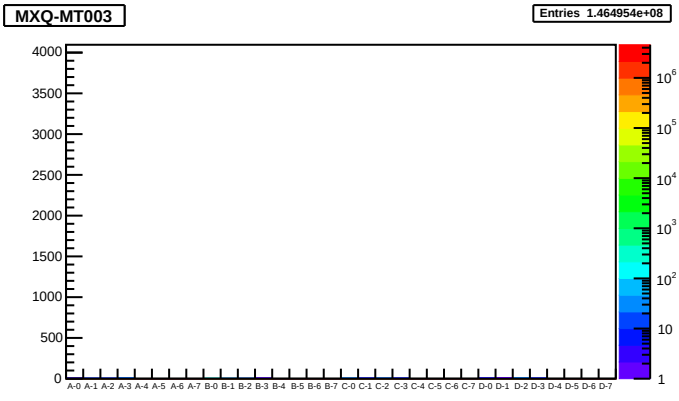

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

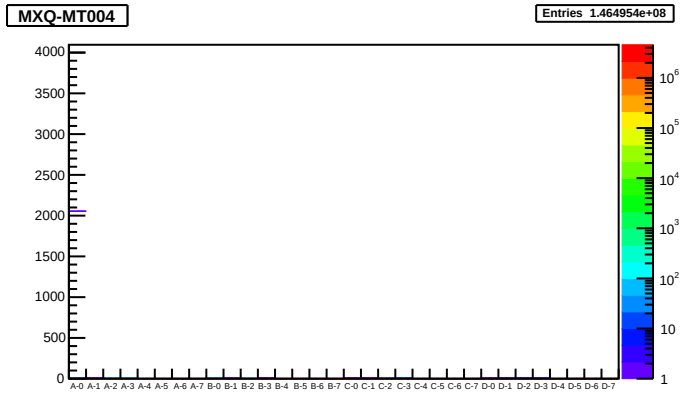

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 1.373394e+07
4.57798e+06
4.57798e+06
4.57798e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

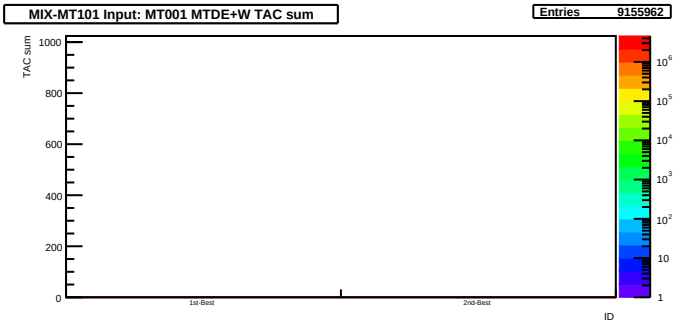

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

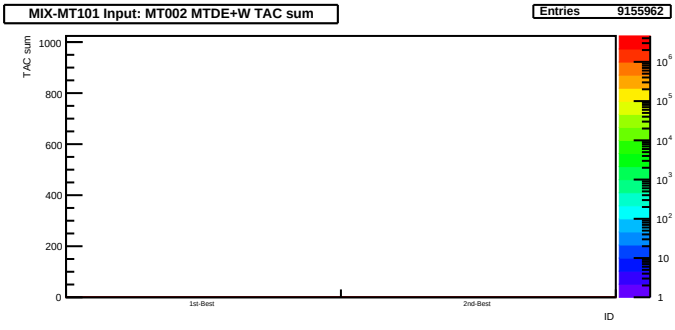

MXQ-MT001
Entries 1.464954e+08

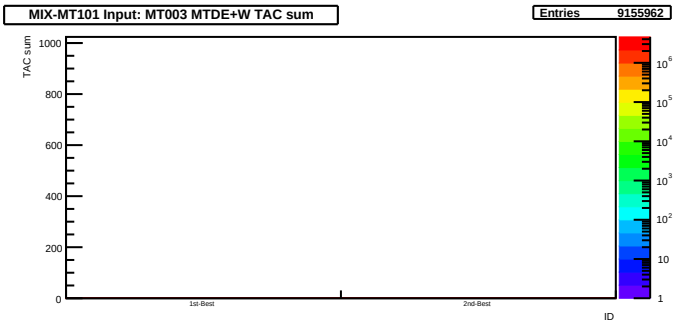

MXQ-MT002
Entries 1.464954e+08

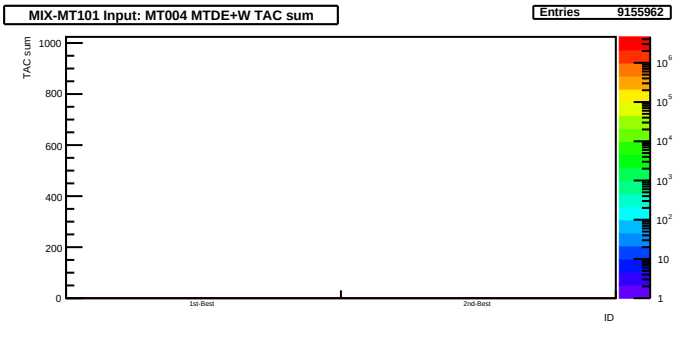

MXQ-MT003
Entries 1.464954e+08

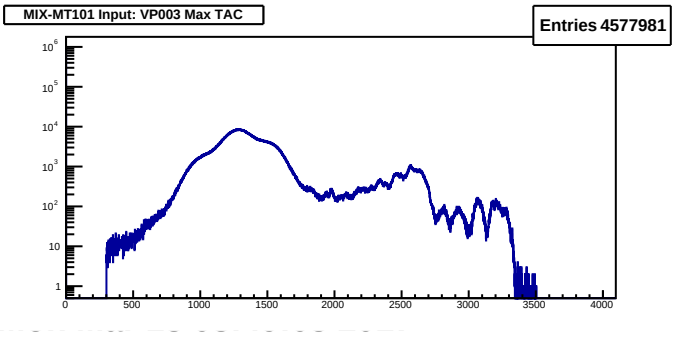

MXQ-MT004
Entries 1.464954e+08

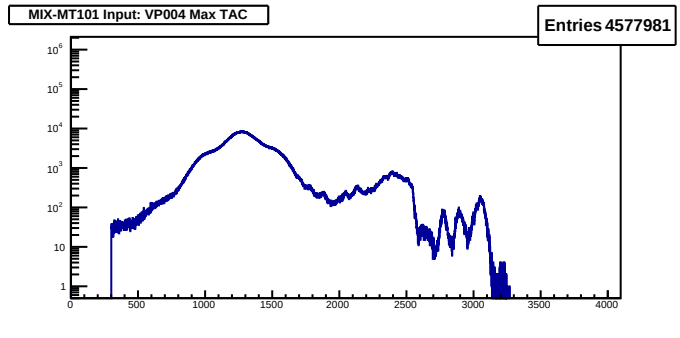

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 9155962
TAC sum
1st-Best
2nd-Best
ID

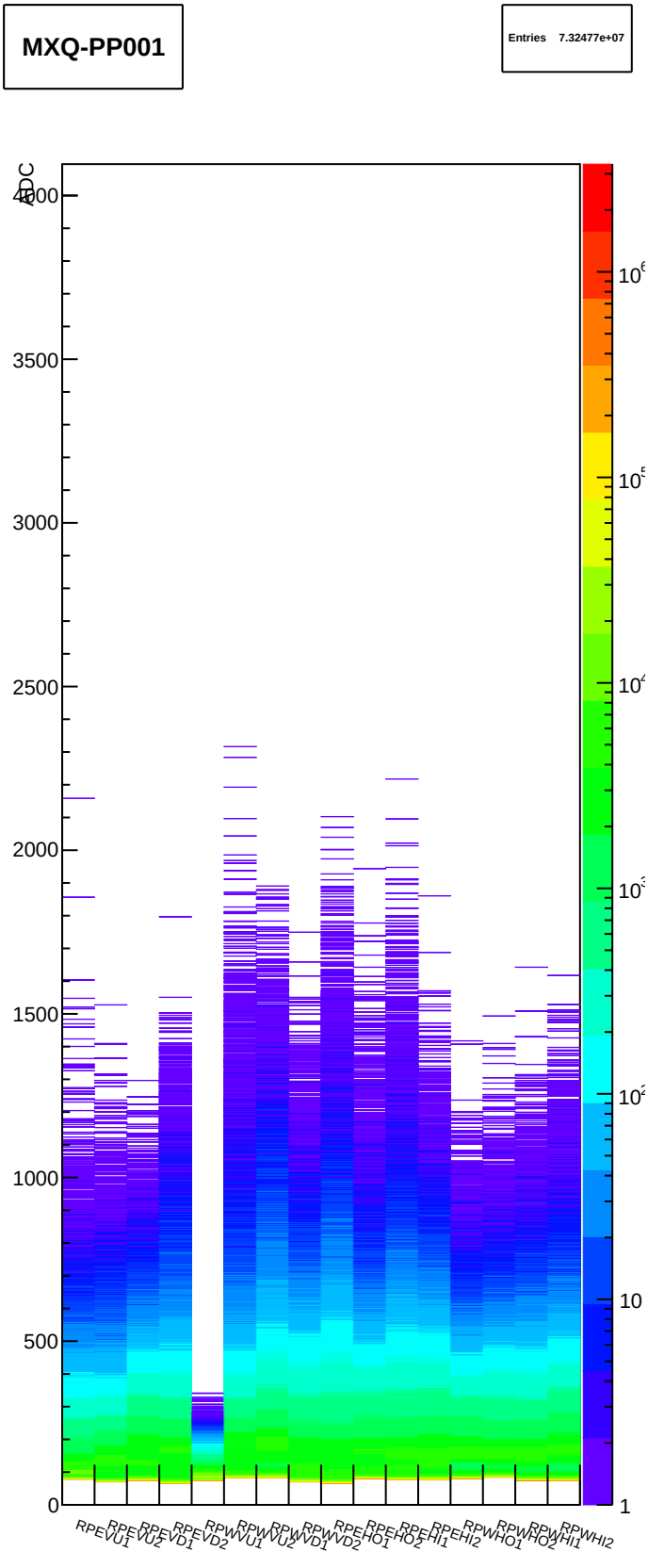

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 9155962
TAC sum
1st-Best
2nd-Best
ID

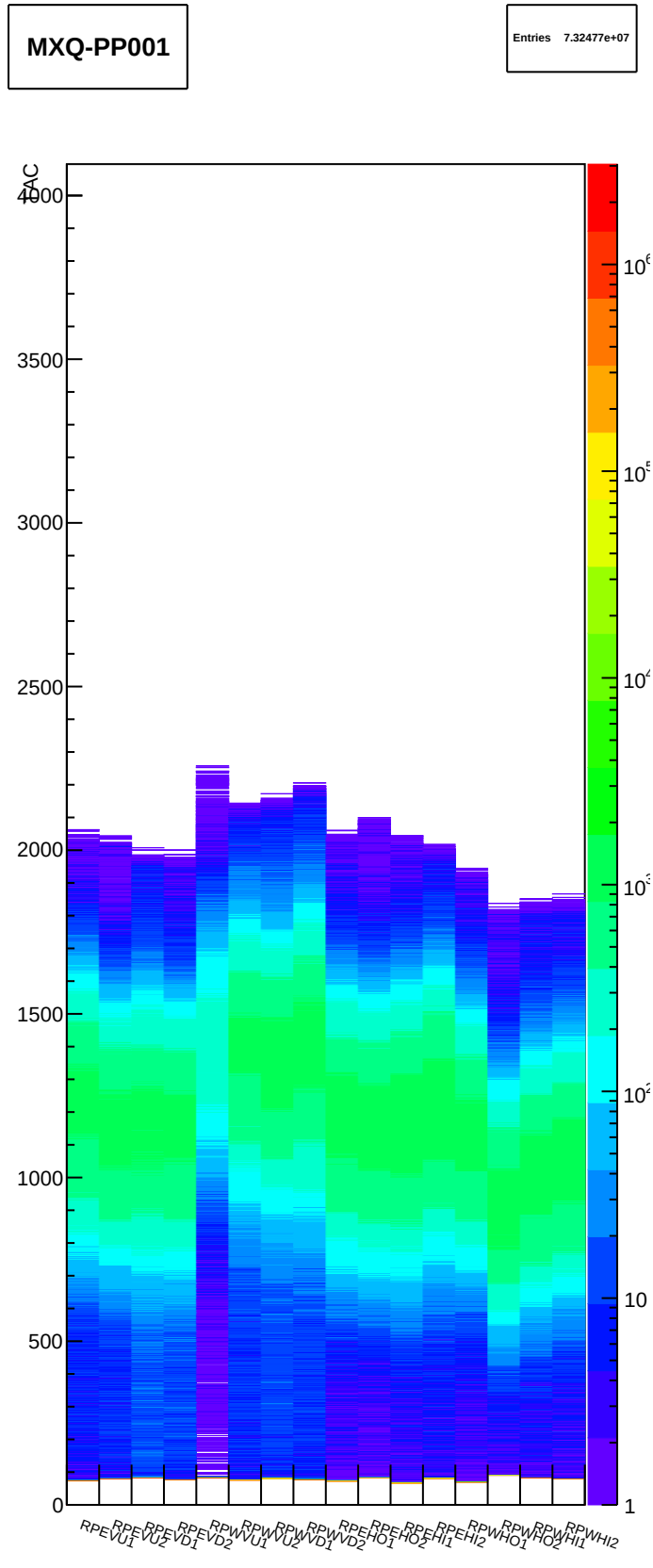

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 9155962
TAC sum
1st-Best
2nd-Best
ID

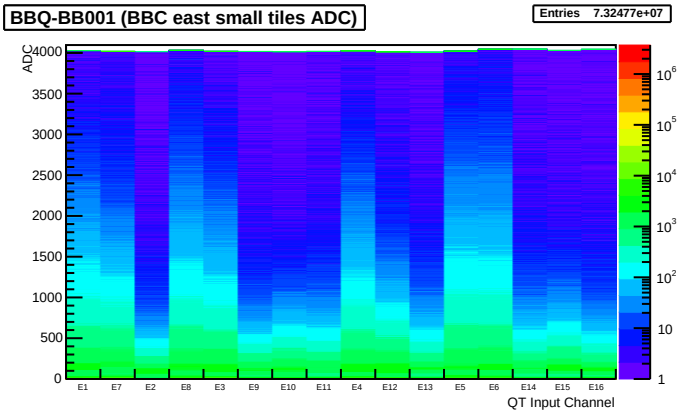

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 9155962
TAC sum
1st-Best
2nd-Best
ID

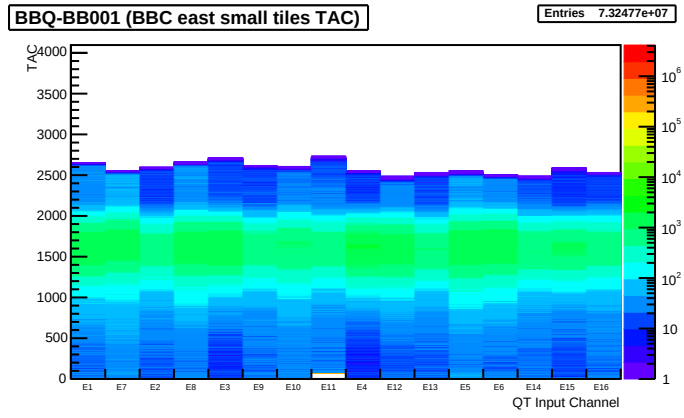

MIX-MT101 Input: VP003 Max TAC
Entries 4577981

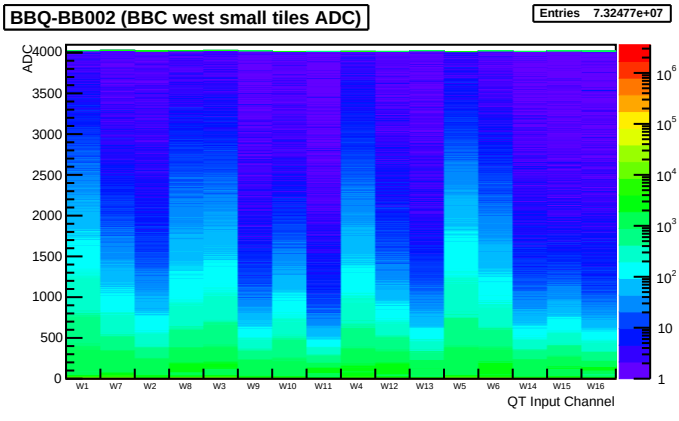

MIX-MT101 Input: VP004 Max TAC
Entries 4577981

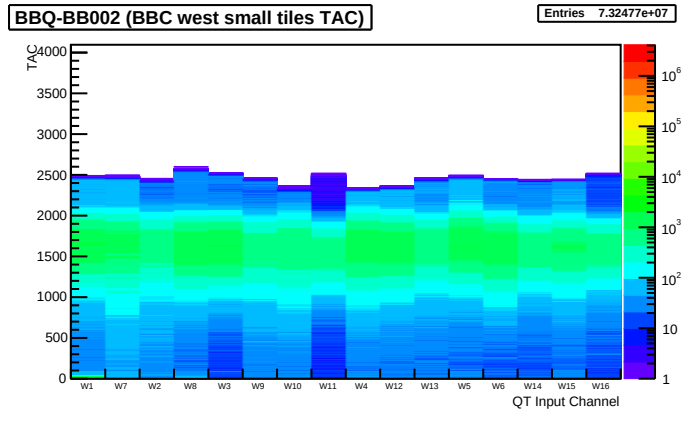

MXQ-PP001
Entries 7.32477e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

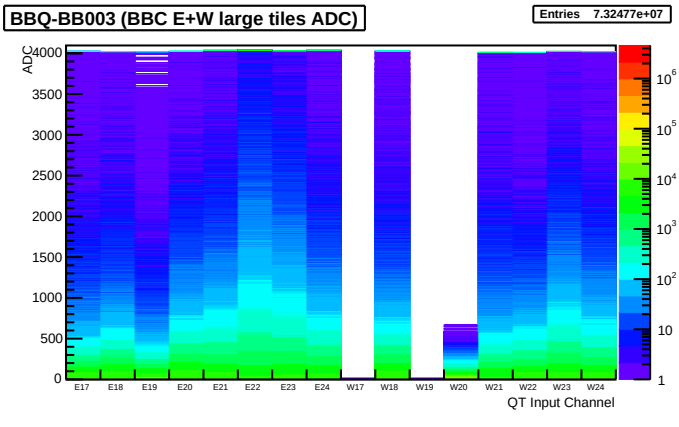

MXQ-PP001
Entries 7.32477e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

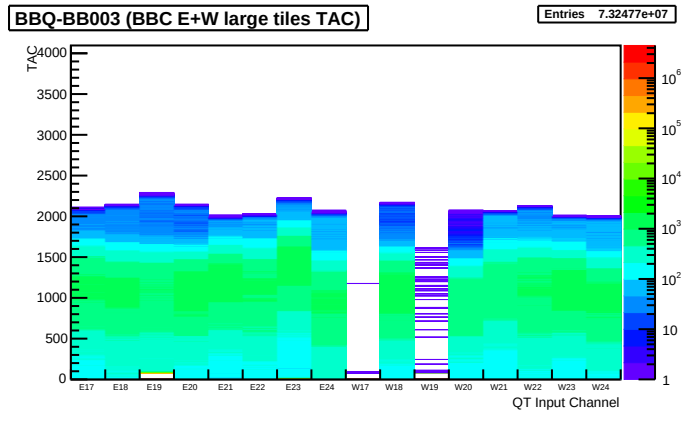

BBQ-BB001 (BBC east small tiles ADC)
Entries 7.32477e+07
ADC
QT Input Channel

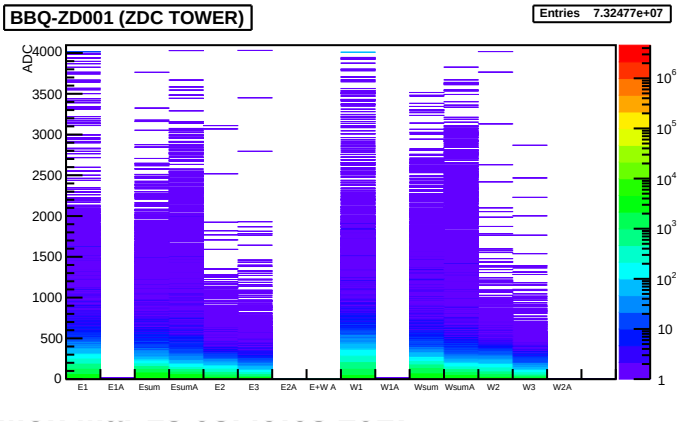

BBQ-BB001 (BBC east small tiles TAC)
Entries 7.32477e+07
TAC
QT Input Channel

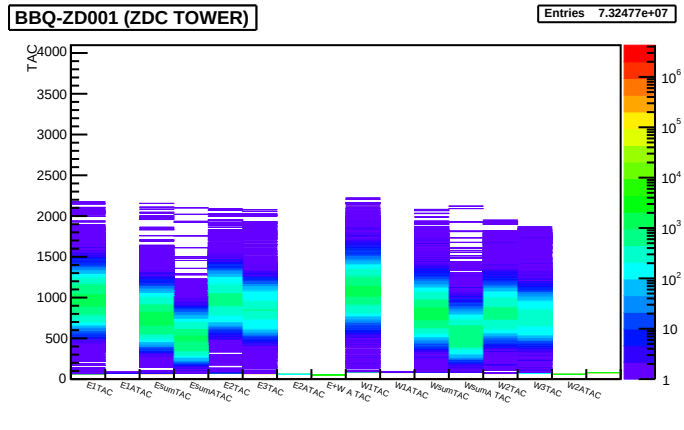

BBQ-BB002 (BBC west small tiles ADC)
Entries 7.32477e+07
ADC
QT Input Channel

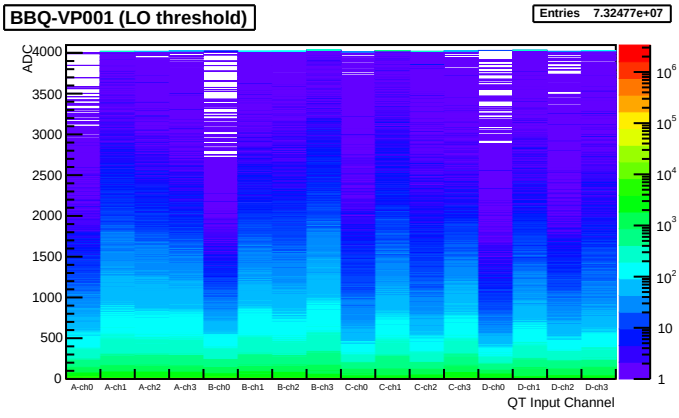

BBQ-BB002 (BBC west small tiles TAC)
Entries 7.32477e+07
TAC
QT Input Channel

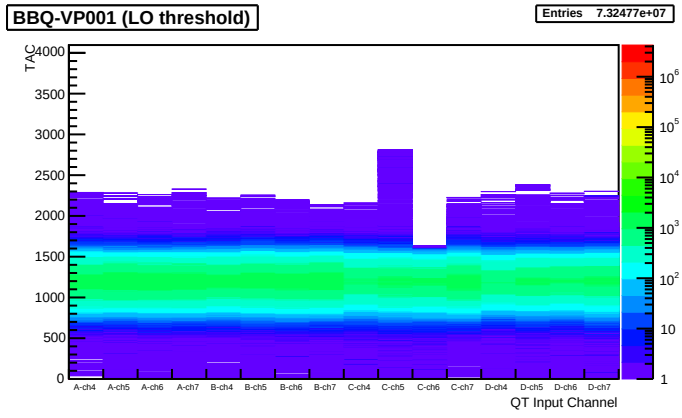

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7.32477e+07
ADC
QT Input Channel

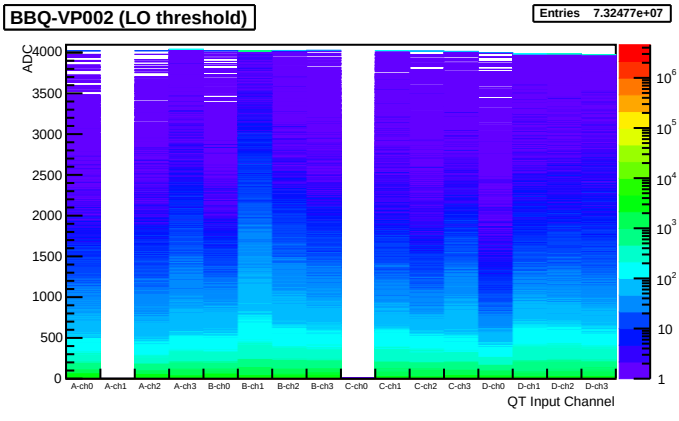

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7.32477e+07
TAC
QT Input Channel

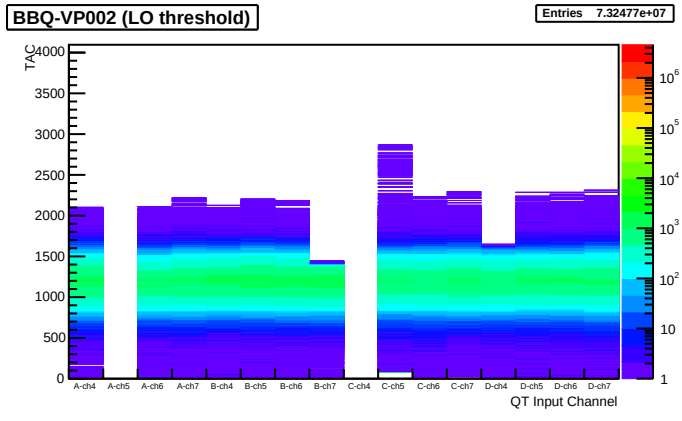

BBQ-ZD001 (ZDC TOWER)
Entries 7.32477e+07
ADC

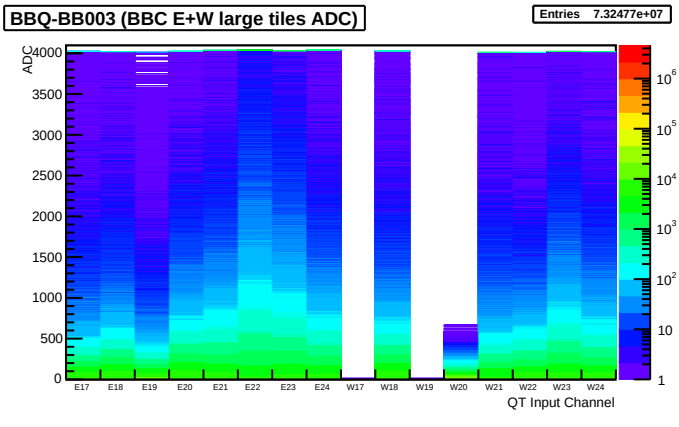

BBQ-ZD001 (ZDC TOWER)
Entries 7.32477e+07
TAC

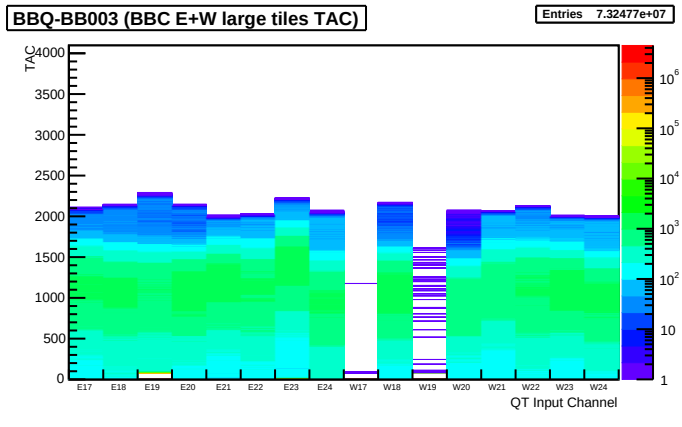

BBQ-VP001 (LO threshold)
Entries 7.32477e+07
ADC
QT Input Channel

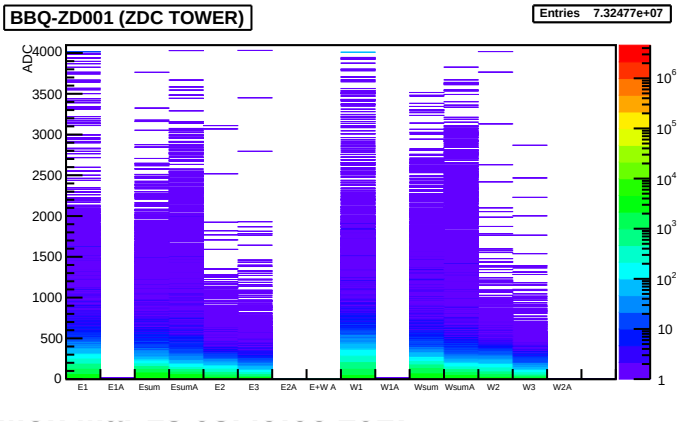

BBQ-VP001 (LO threshold)
Entries 7.32477e+07
TAC
QT Input Channel

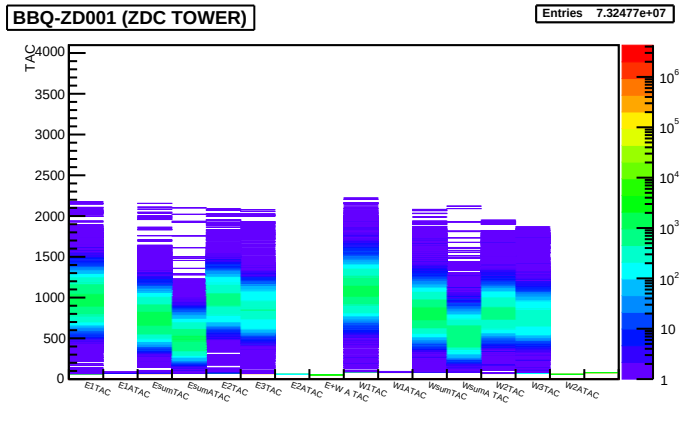

BBQ-VP002 (LO threshold)
Entries 7.32477e+07
ADC
QT Input Channel

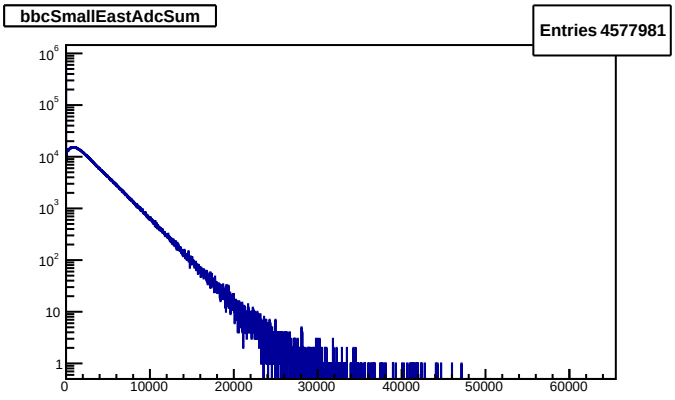

BBQ-VP002 (LO threshold)
Entries 7.32477e+07
TAC
QT Input Channel

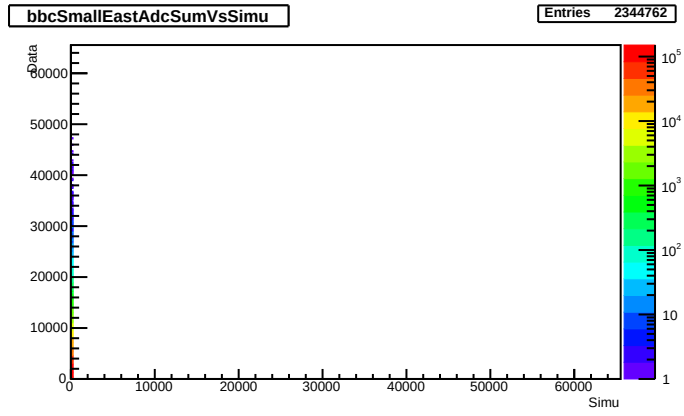

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 7.32477e+07
ADC
QT Input Channel

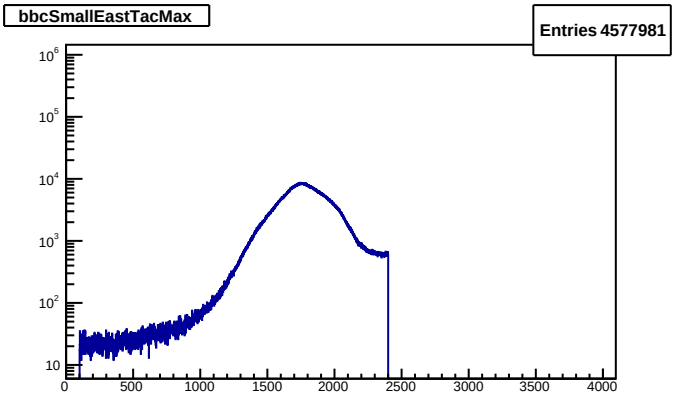

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 7.32477e+07
TAC
QT Input Channel

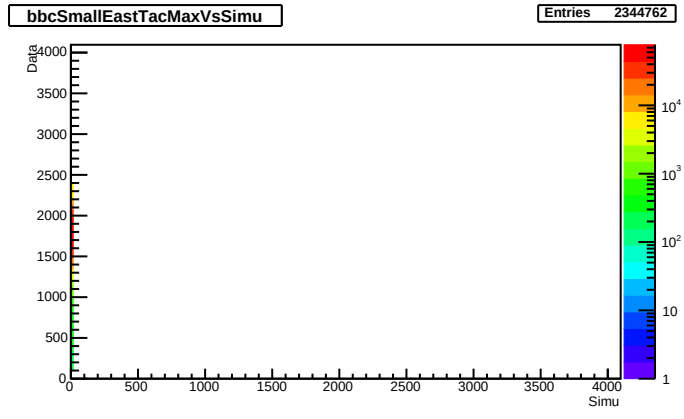

BBQ-ZD001 (ZDC TOWER)
Entries 7.32477e+07
ADC

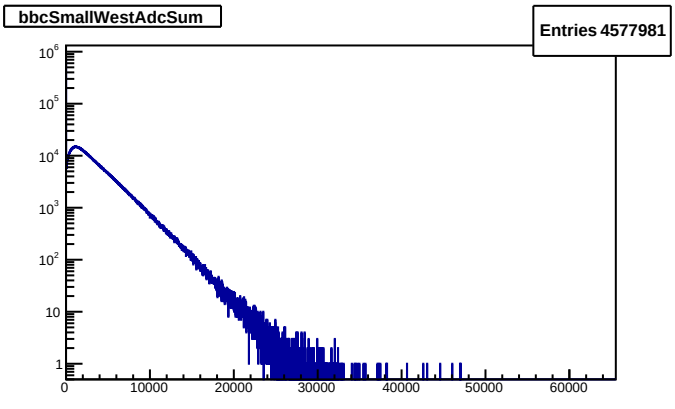

BBQ-ZD001 (ZDC TOWER)
Entries 7.32477e+07
TAC

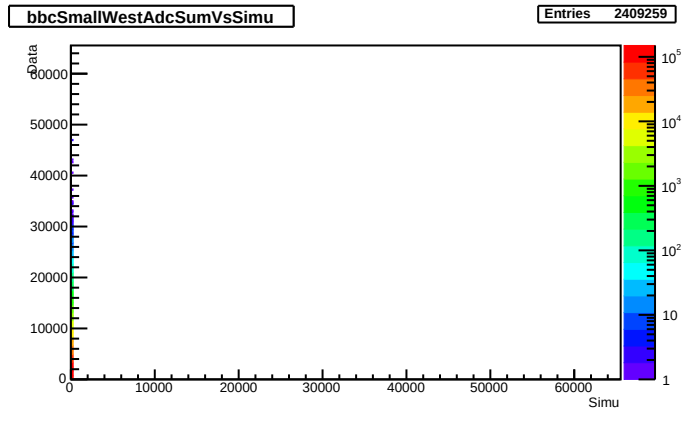

bbcSmallEastAdcSum
Entries 4577981

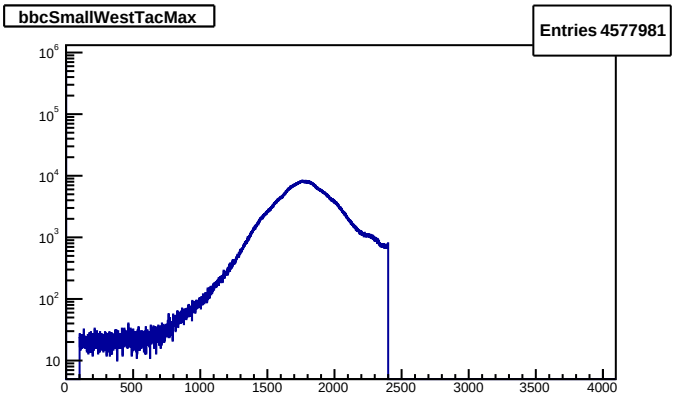

bbcSmallEastAdcSumVsSimu
Entries 2344762
Data
Simu

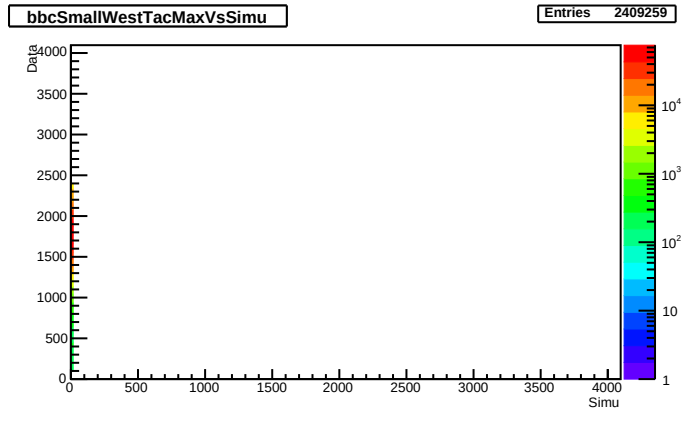

bbcSmallEastTacMax
Entries 4577981

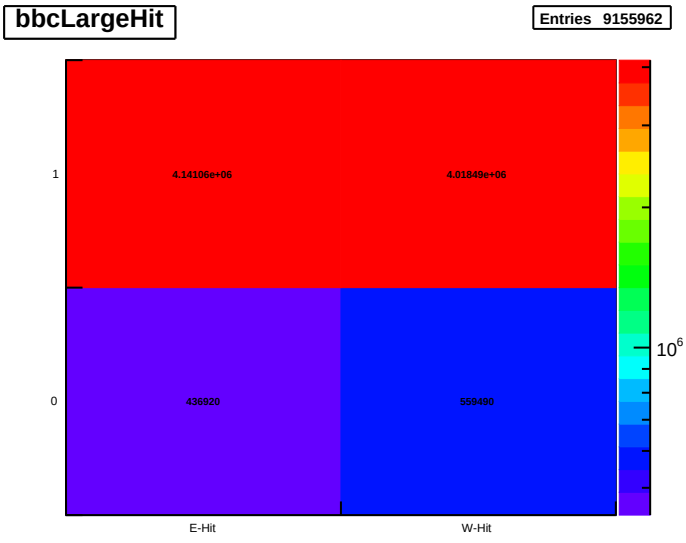

bbcSmallEastTacMaxVsSimu
Entries 2344762
Data
Simu

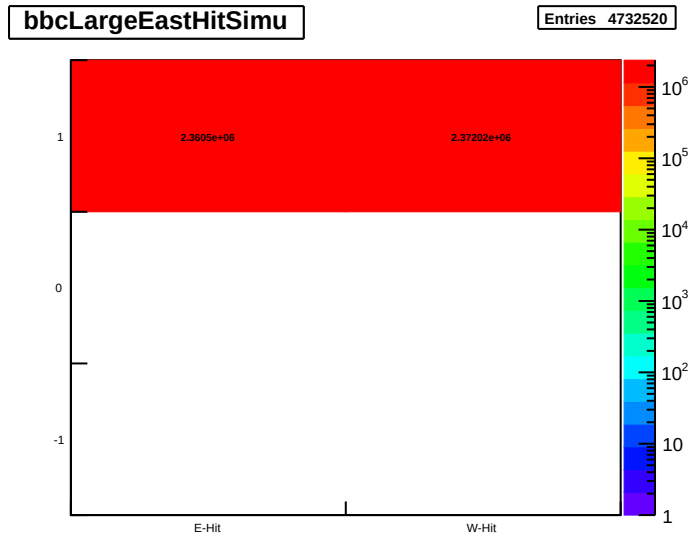

bbcSmallWestAdcSum
Entries 4577981

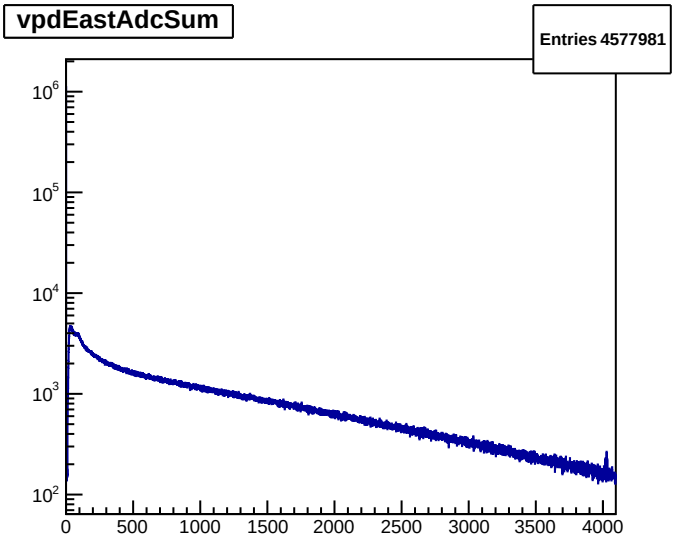

bbcSmallWestAdcSumVsSimu
Entries 2409259
Data
Simu

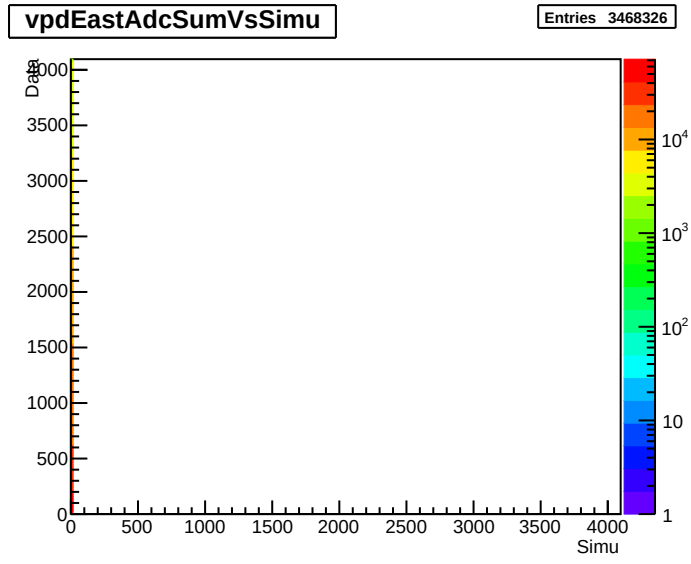

bbcSmallWestTacMax
Entries 4577981

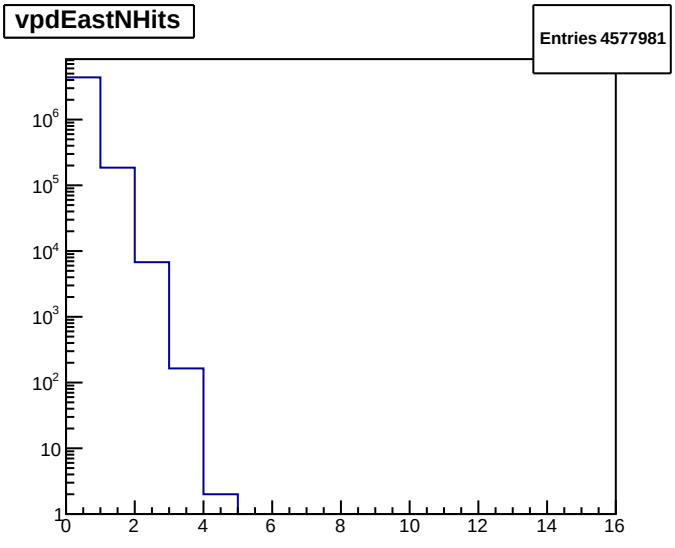

bbcSmallWestTacMaxVsSimu
Entries 2409259
Data
Simu

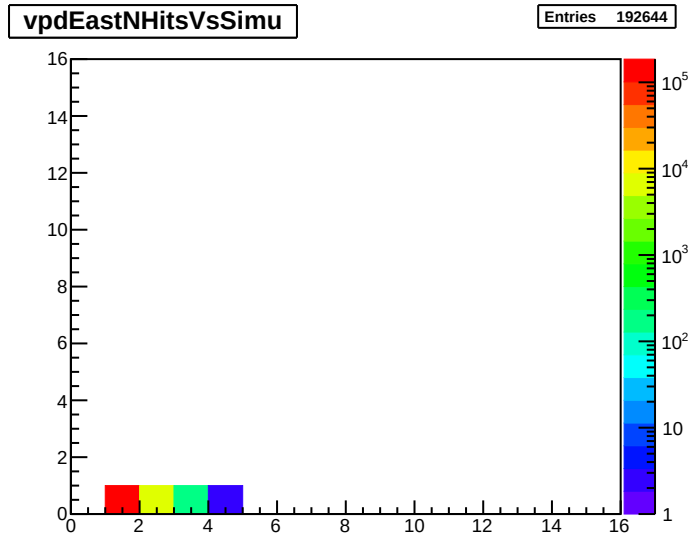

bbcLargeHit
Entries 9155962
1
0
4.14106e+06
4.01849e+06
436920
559490
E-Hit
W-Hit
10^6

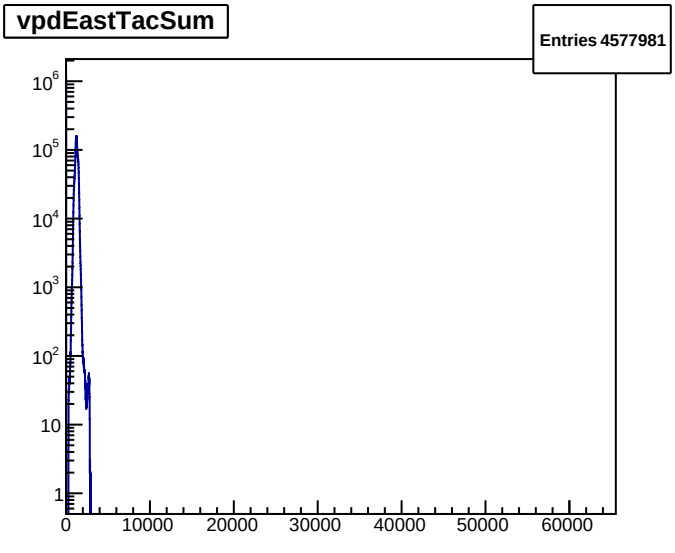

bbcLargeEastHitSimu
Entries 4732520
1
0
-1
2.3605e+06
2.37202e+06
E-Hit
W-Hit
10^6
10^5
10^4
10^3
10^2
10
1

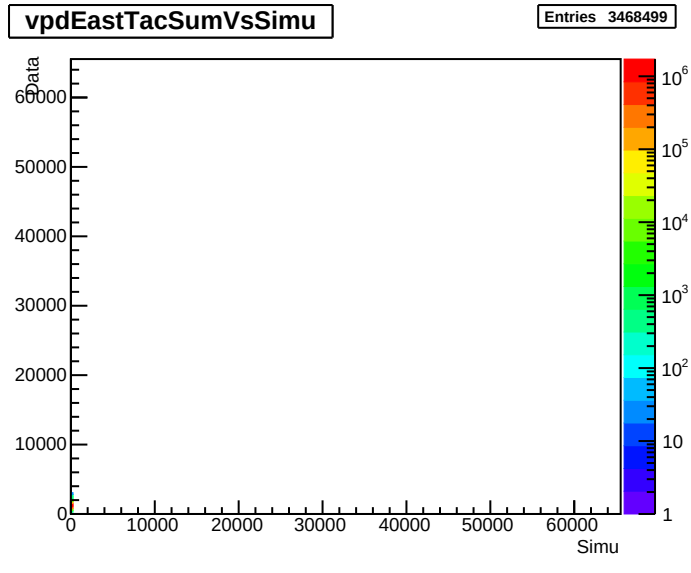

vpdEastAdcSum
Entries 4577981

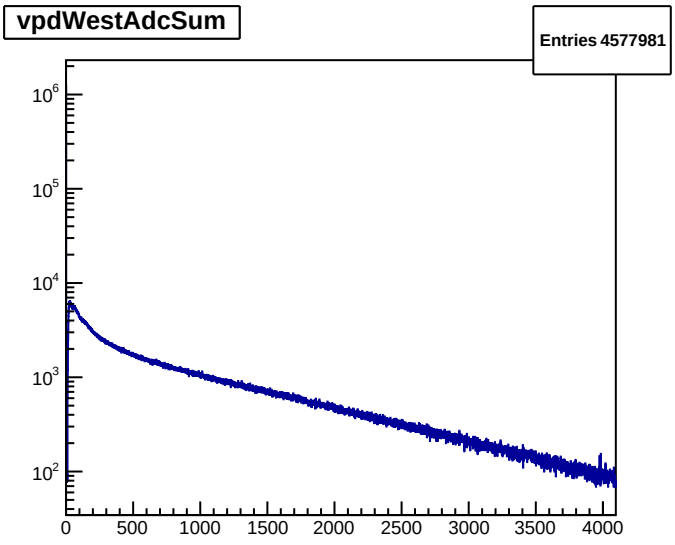

vpdEastAdcSumVsSimu
Entries 3468326
Data
Simu

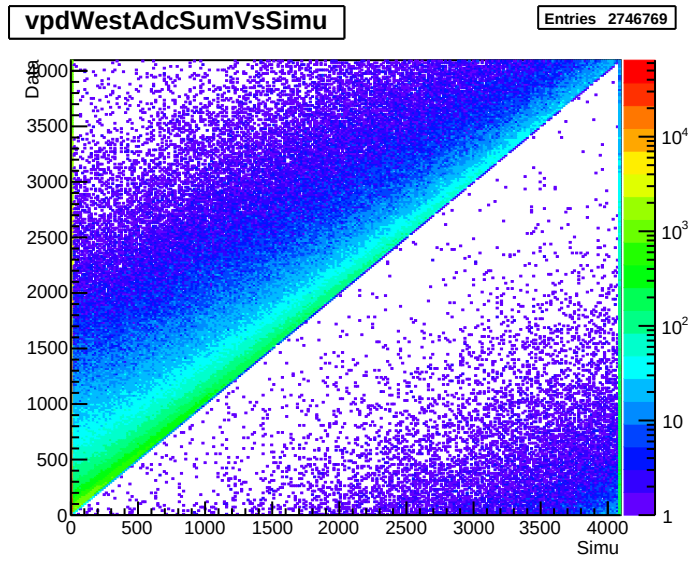

vpdEastNHits
Entries 4577981

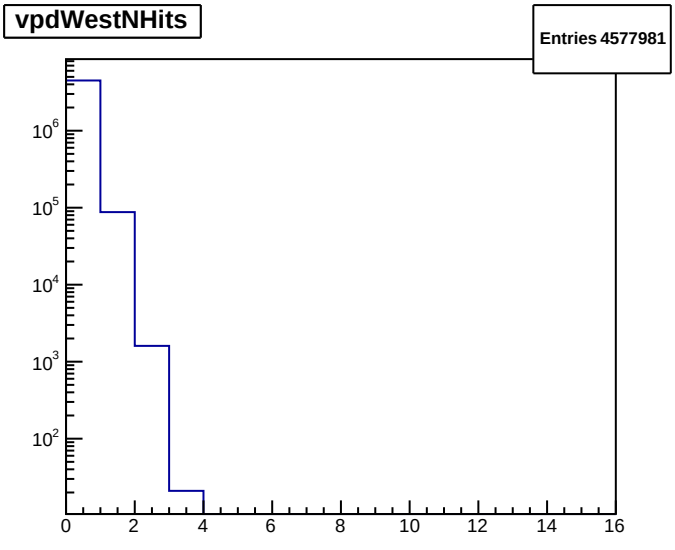

vpdEastNHitsVsSimu
Entries 192644

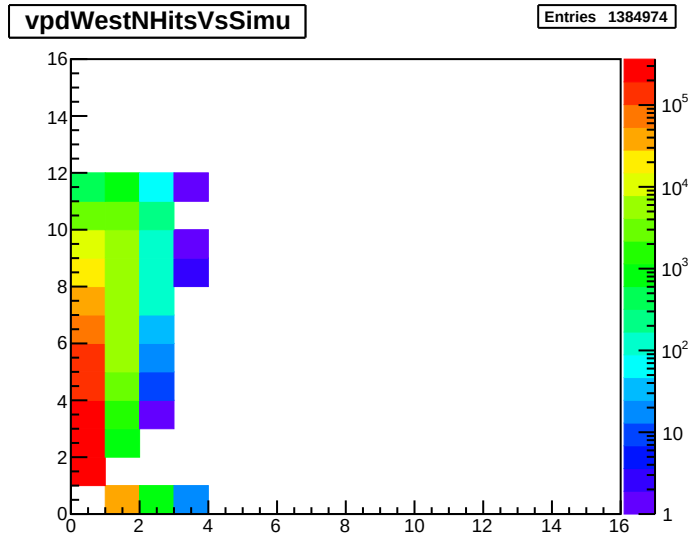

vpdEastTacSum
Entries 4577981

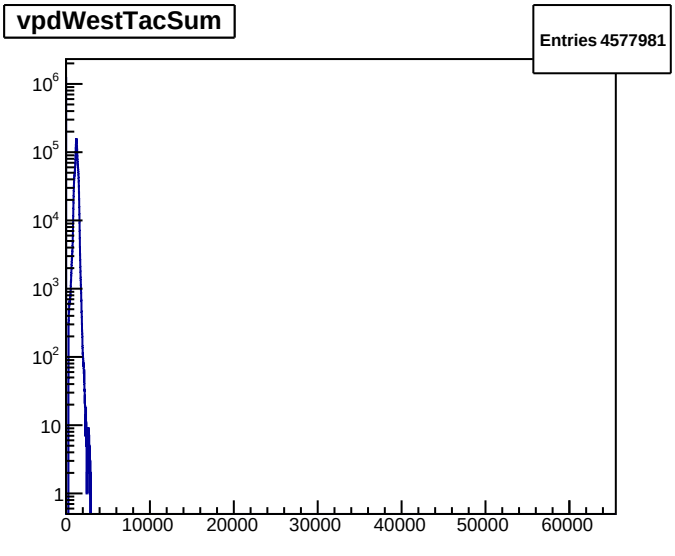

vpdEastTacSumVsSimu
Entries 3468499
Data
Simu

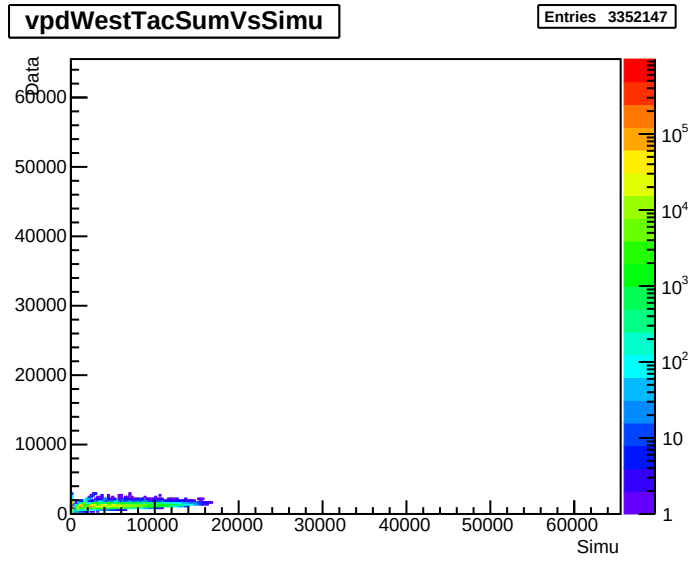

vpdWestAdcSum
Entries 4577981

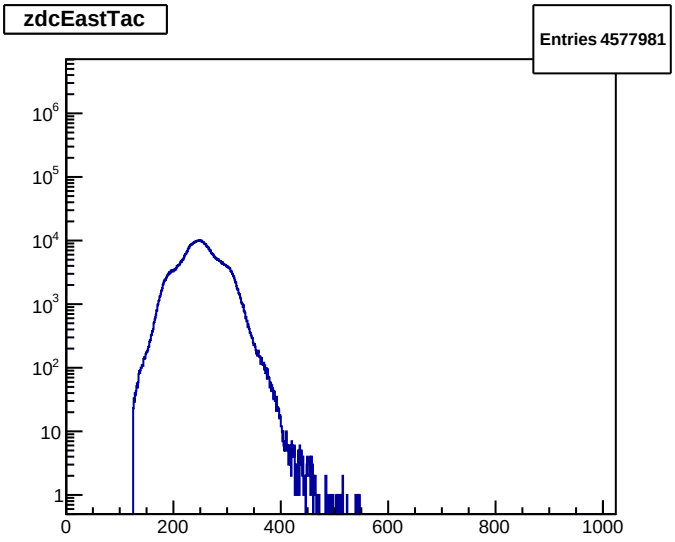

vpdWestAdcSumVsSimu
Entries 2746769
Data
Simu

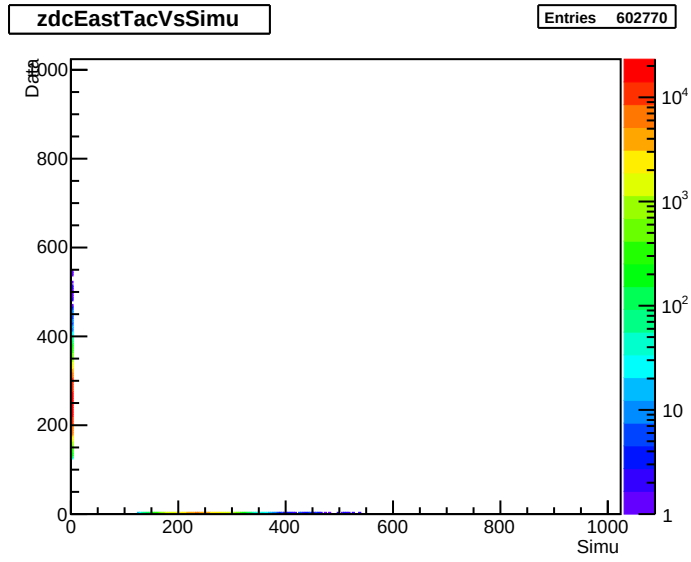

vpdWestNHits
Entries 4577981

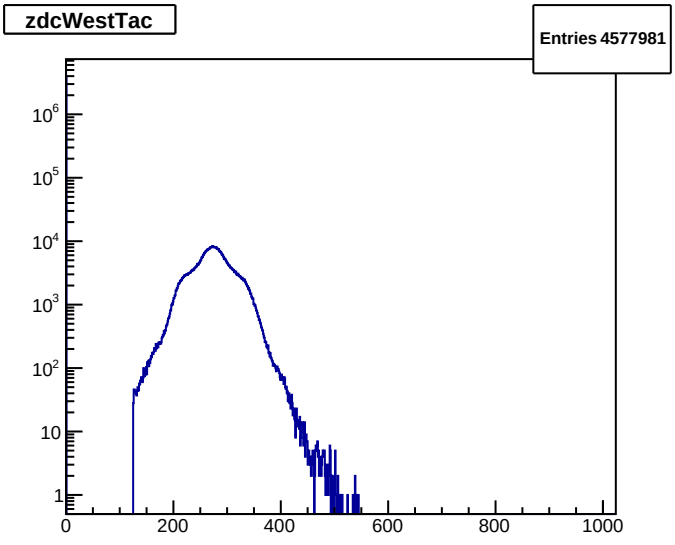

vpdWestNHitsVsSimu
Entries 1384974

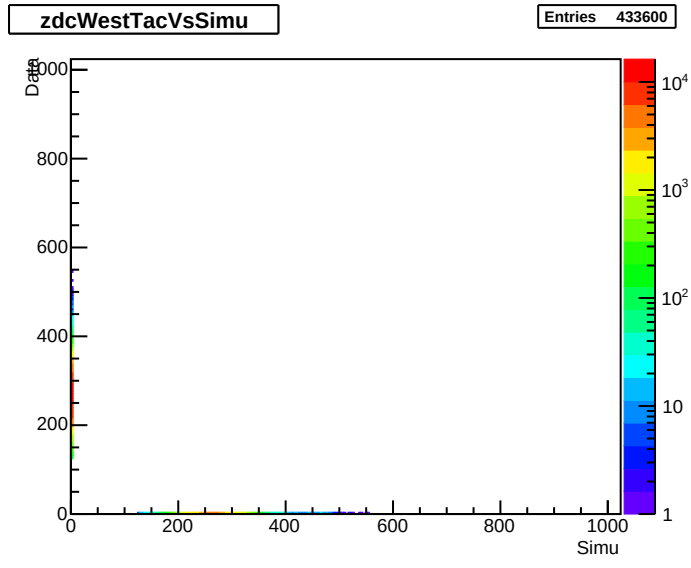

vpdWestTacSum
Entries 4577981

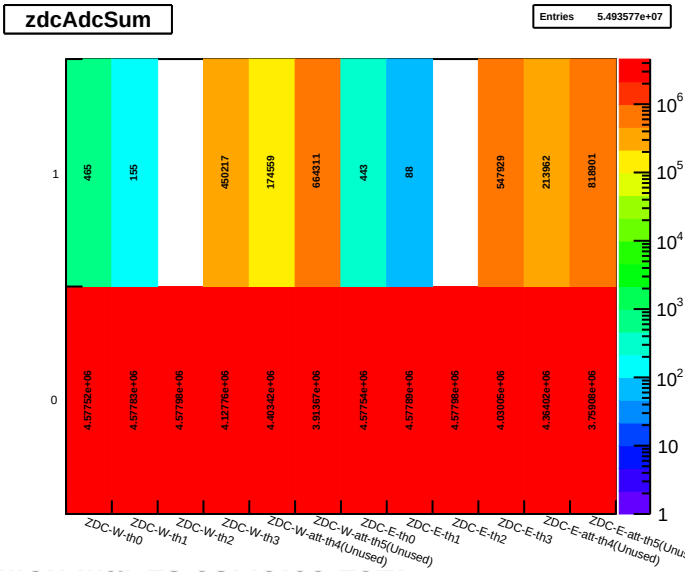

vpdWestTacSumVsSimu
Entries 3352147
Data
Simu

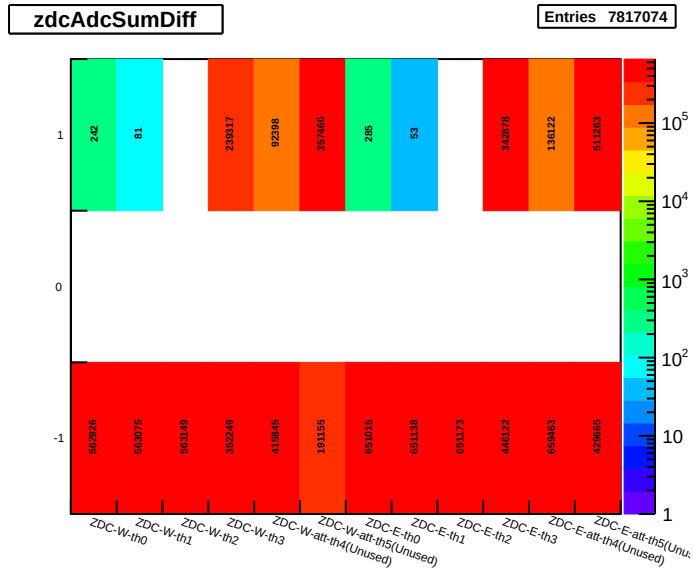

zdcEastTac
Entries 4577981

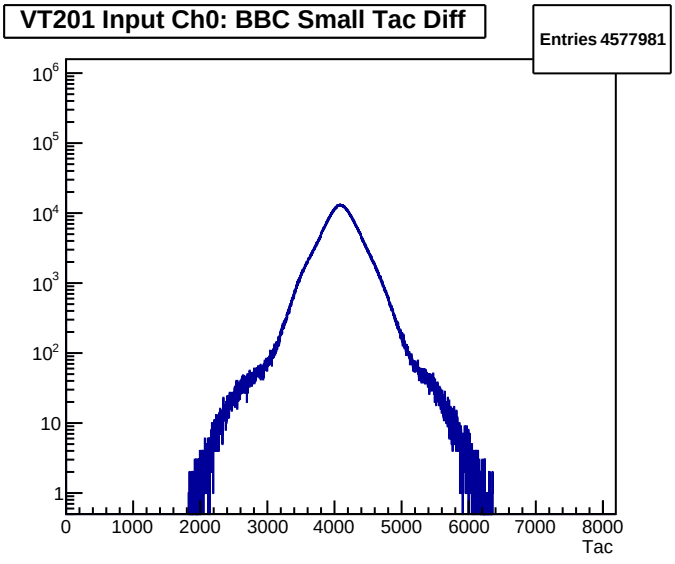

zdcEastTacVsSimu
Entries 602770
Data
Simu

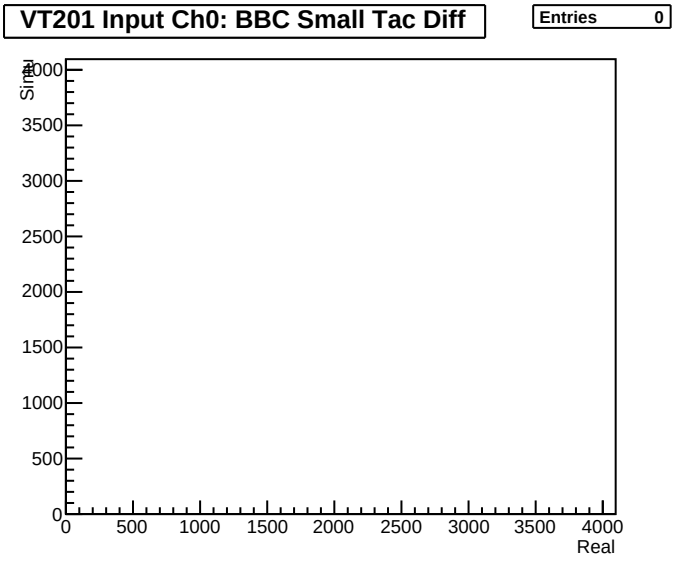

zdcWestTac
Entries 4577981

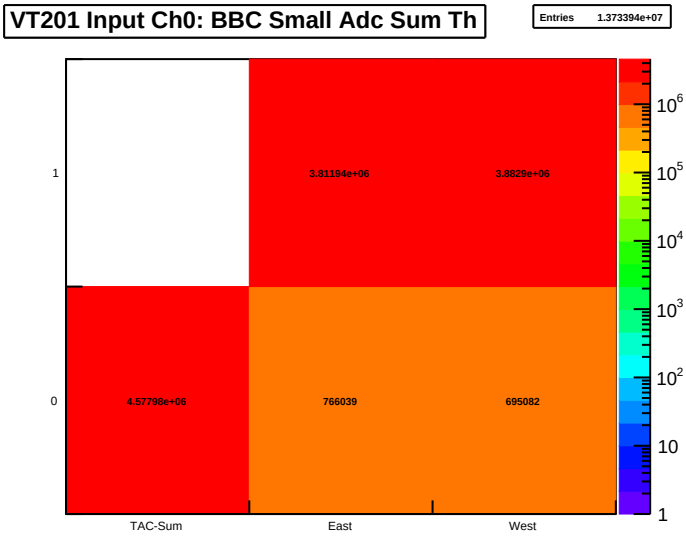

zdcWestTacVsSimu
Entries 433600
Data
Simu

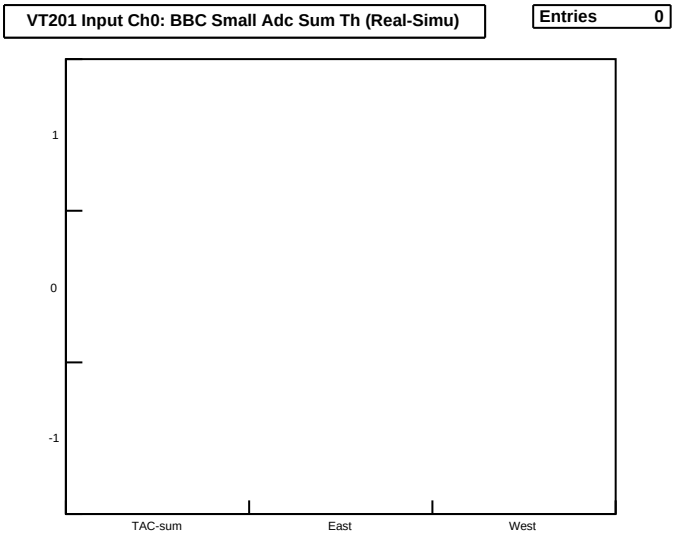

zdcAdcSum
Entries 5.493577e+07
465
155
450217
174559
664311
443
88
547929
213962
818901
4.57752e+06
4.57783e+06
4.57798e+06
4.12776e+06
4.40342e+06
3.91367e+06
4.57754e+06
4.57788e+06
4.57798e+06
4.02005e+06
4.36402e+06
3.75908e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

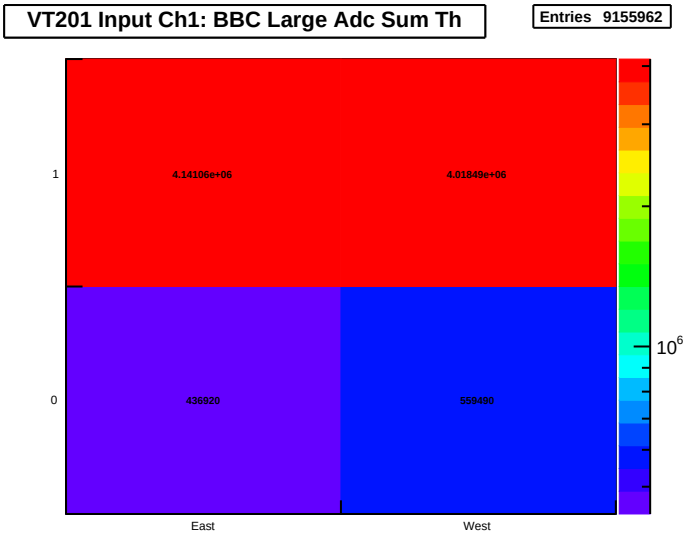

zdcAdcSumDiff
Entries 7817074
242
81
239317
92398
357460
295
53
342878
136122
511263
562926
563075
563149
352249
415845
191155
651015
651138
651173
446122
659463
429665
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

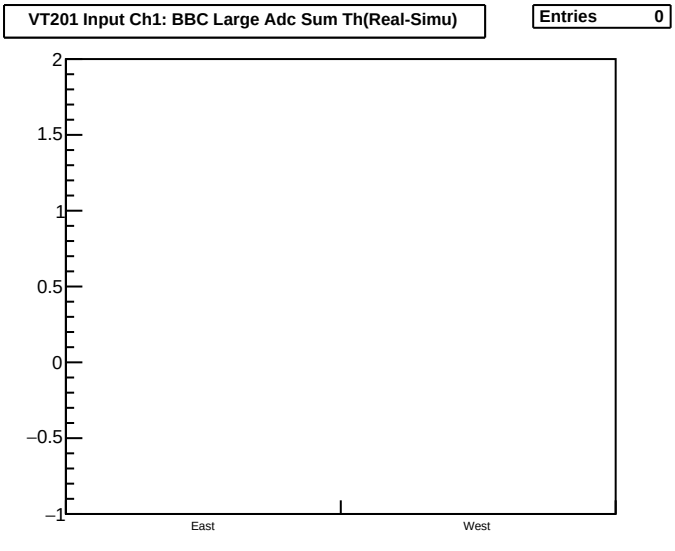

VT201 Input Ch0: BBC Small Tac Diff
Entries 4577981
Tac


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

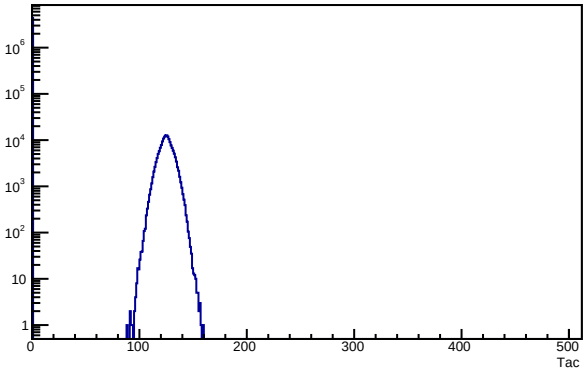

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 1.373394e+07
3.81194e+06
3.8829e+06
4.57798e+06
766039
695082
TAC-Sum
East
West


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

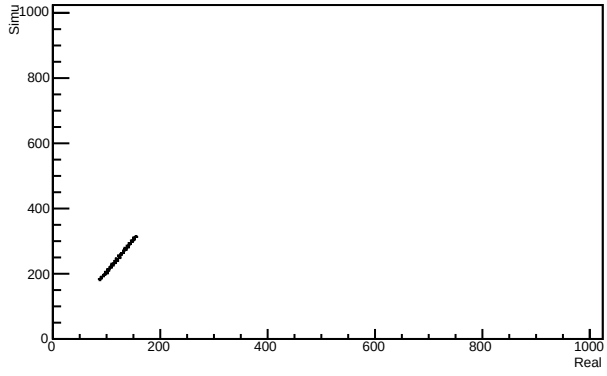

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 9155962
4.14106e+06
4.01849e+06
436920
559490
East
West


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

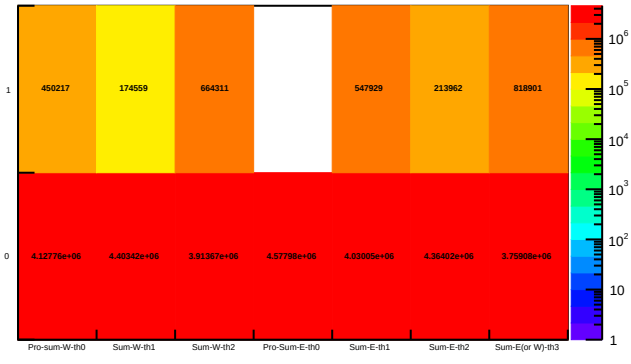
VT201 Input Ch2: ZDC Tac Diff



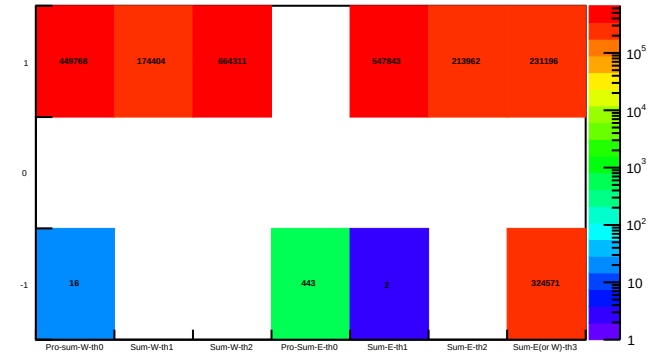
VT201 Input Ch2: ZDC Tac Diff



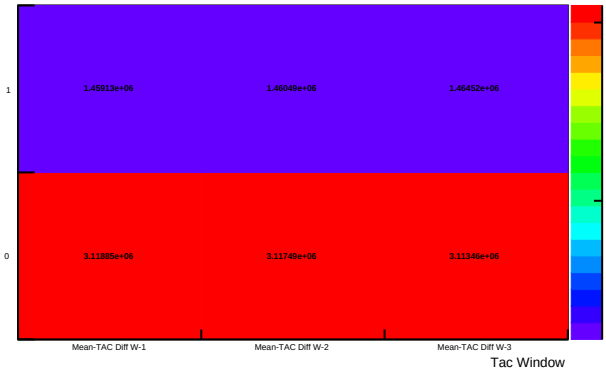
VT201 Input Ch2: ZDC Adc Sum Th



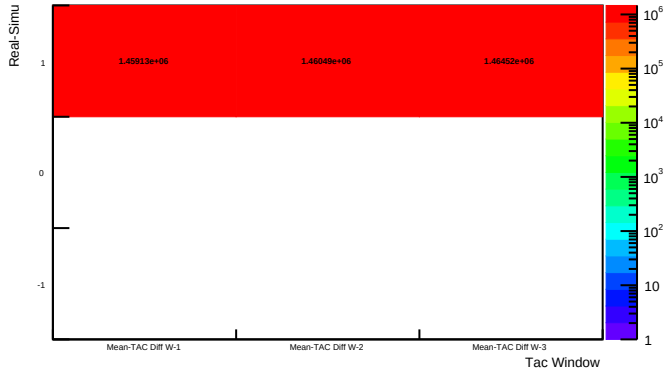
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



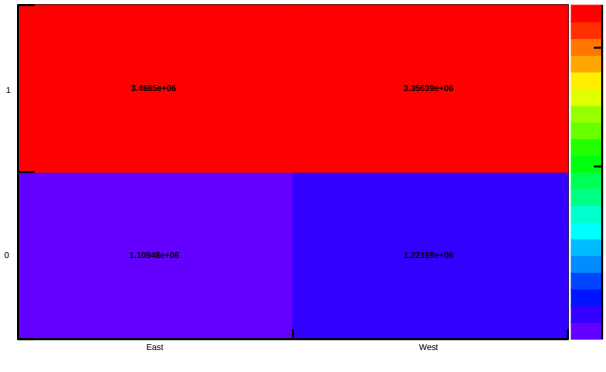
VT201 Input Ch4: VPD Tac Diff



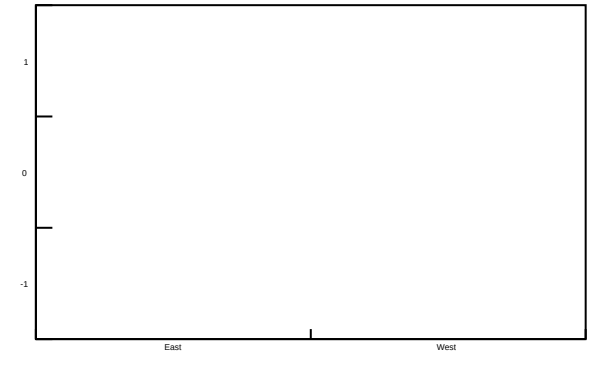
VT201 Input Ch4: VPD Tac Diff

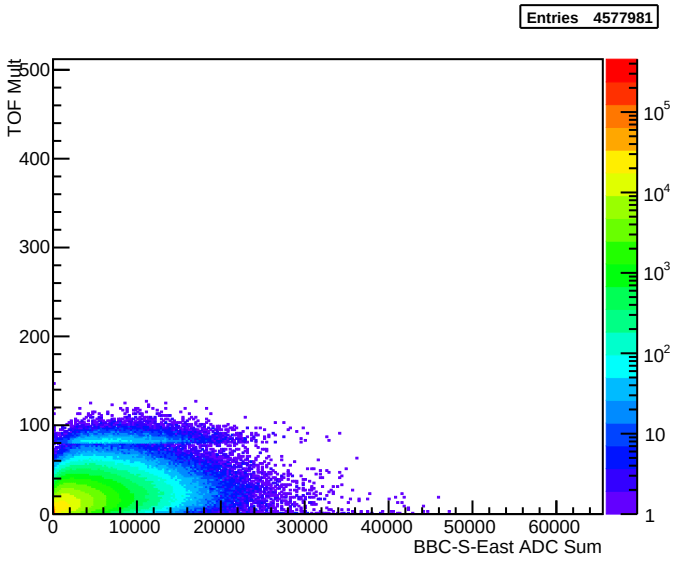


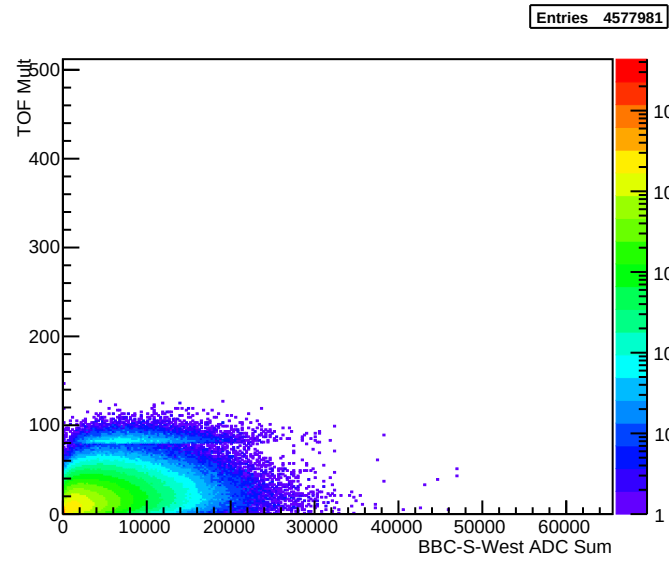
VT201 Input Ch4: VPD Adc Sum Th

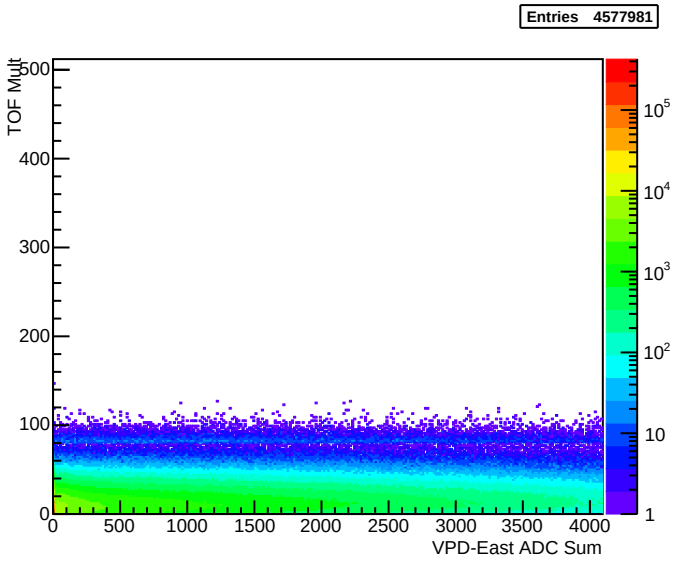


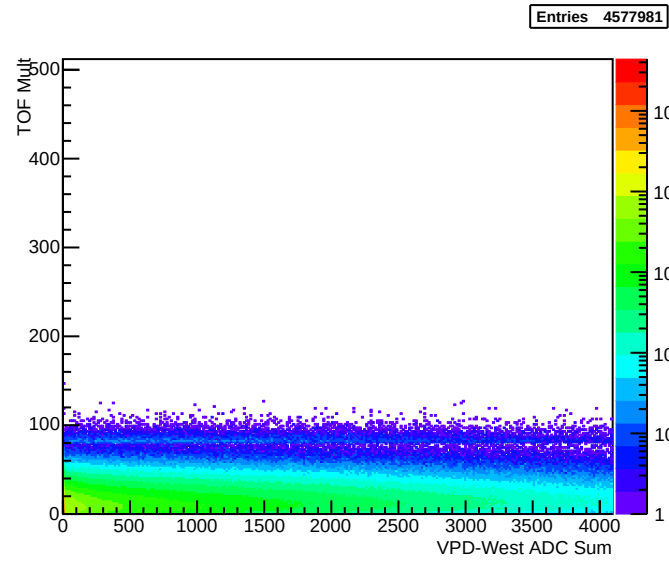
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

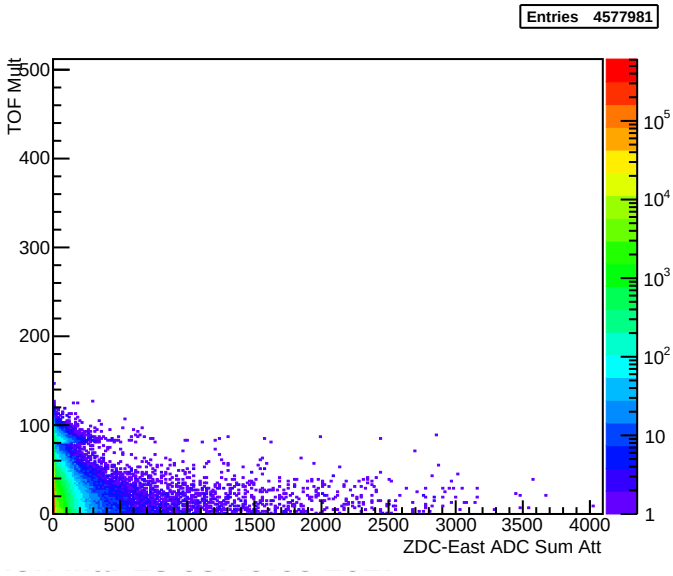


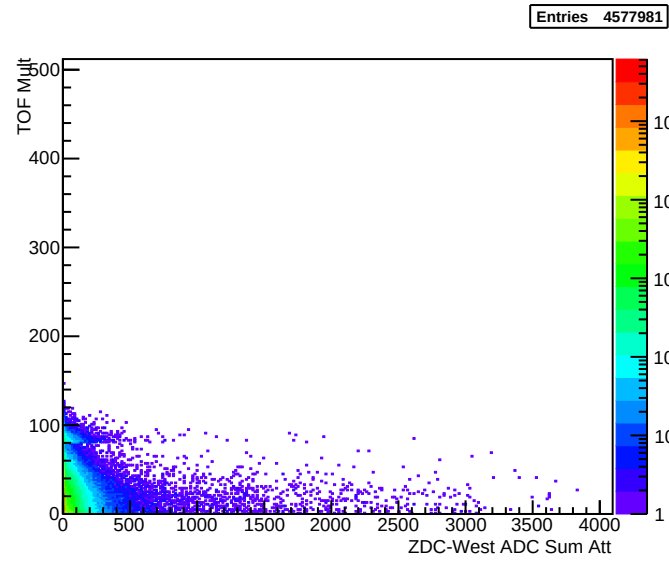

Entries 4577981
TOF Mult
BBC-S-East ADC Sum

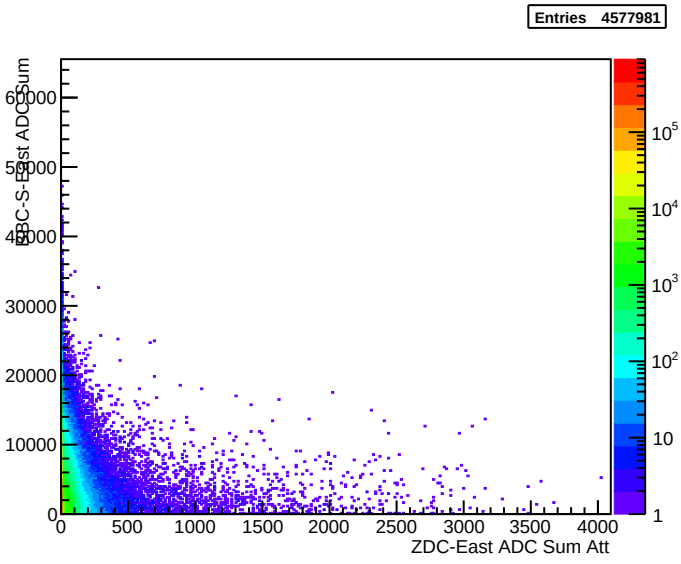

Entries 4577981
TOF Mult
BBC-S-West ADC Sum

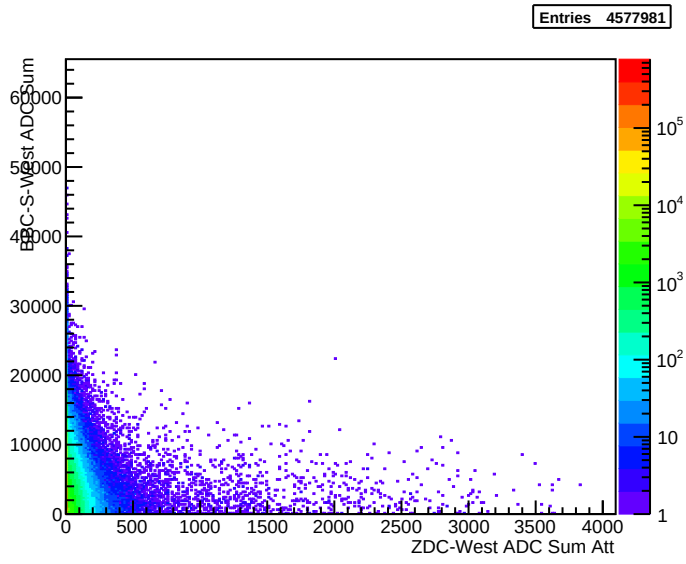

Entries 4577981
TOF Mult
VPD-East ADC Sum

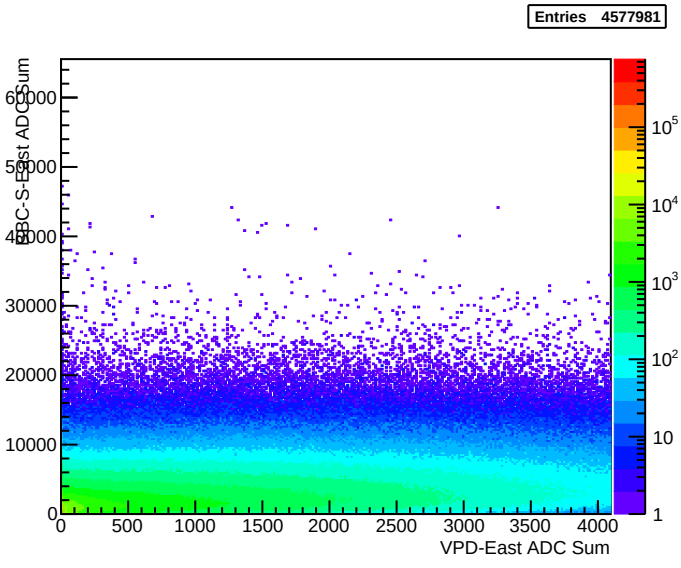

Entries 4577981
TOF Mult
VPD-West ADC Sum

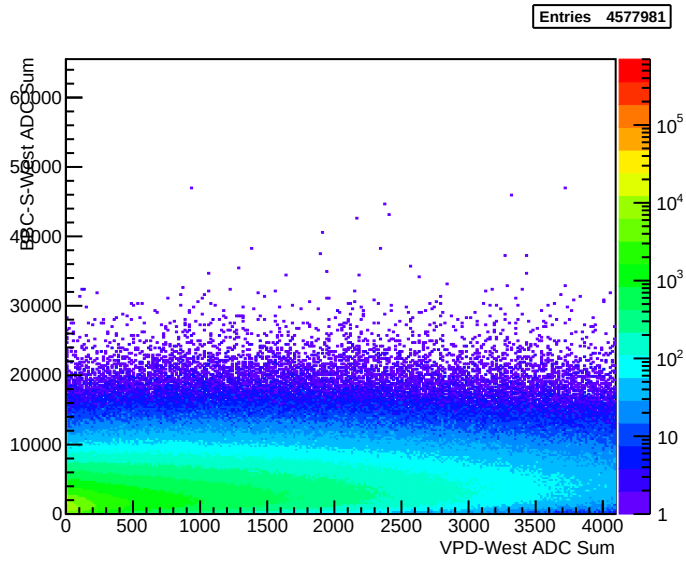

Entries 4577981
TOF Mult
ZDC-East ADC Sum Att

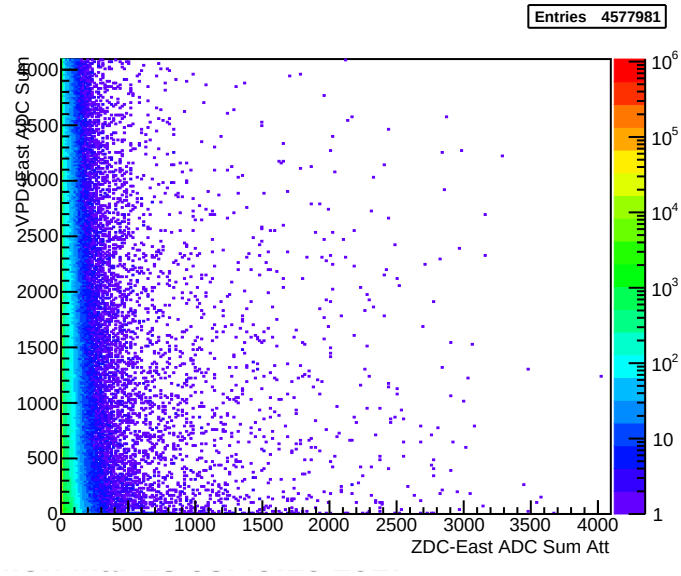

Entries 4577981
TOF Mult
ZDC-West ADC Sum Att

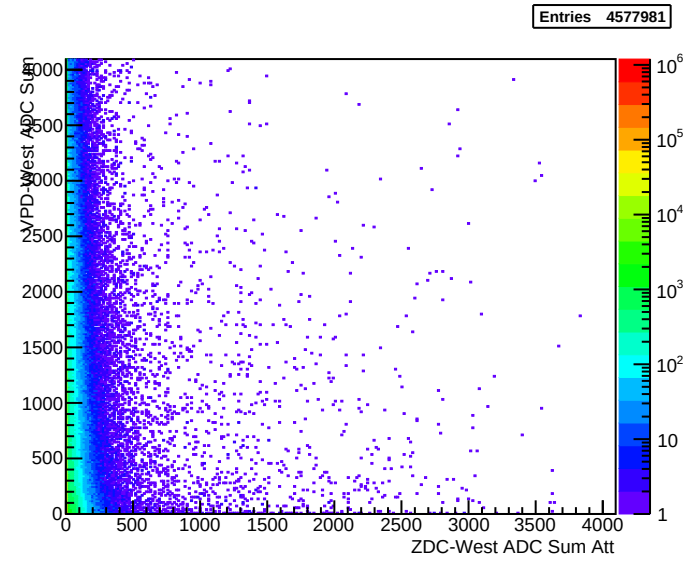

Entries 4577981
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

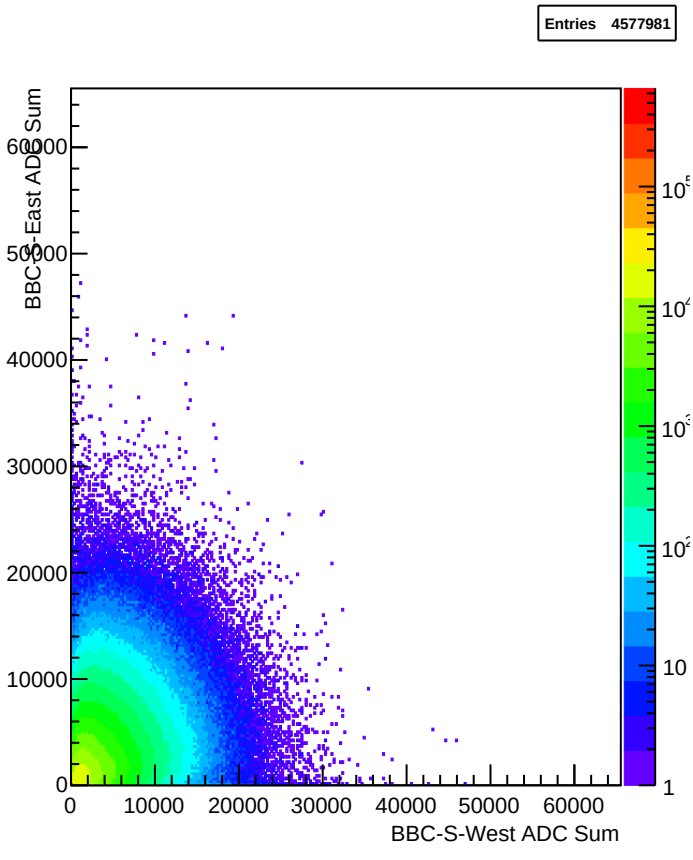

Entries 4577981
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

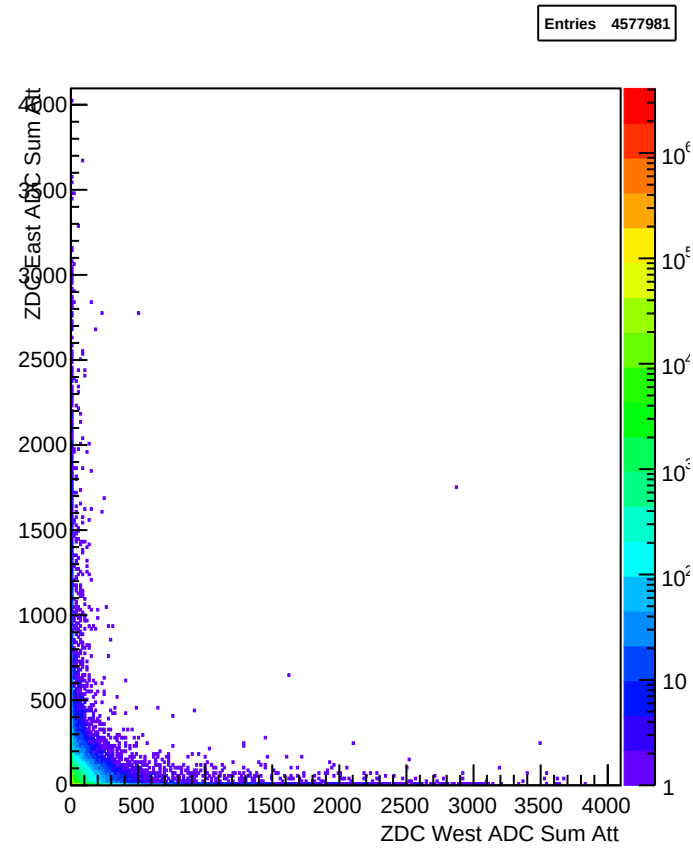

Entries 4577981
BBC-S-East ADC Sum
VPD-East ADC Sum

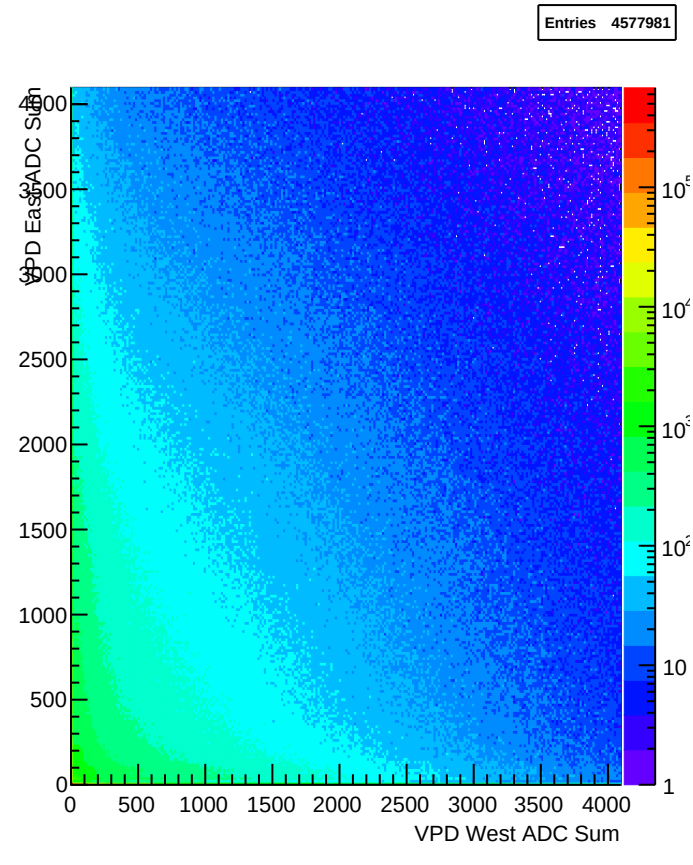

Entries 4577981
BBC-S-West ADC Sum
VPD-West ADC Sum

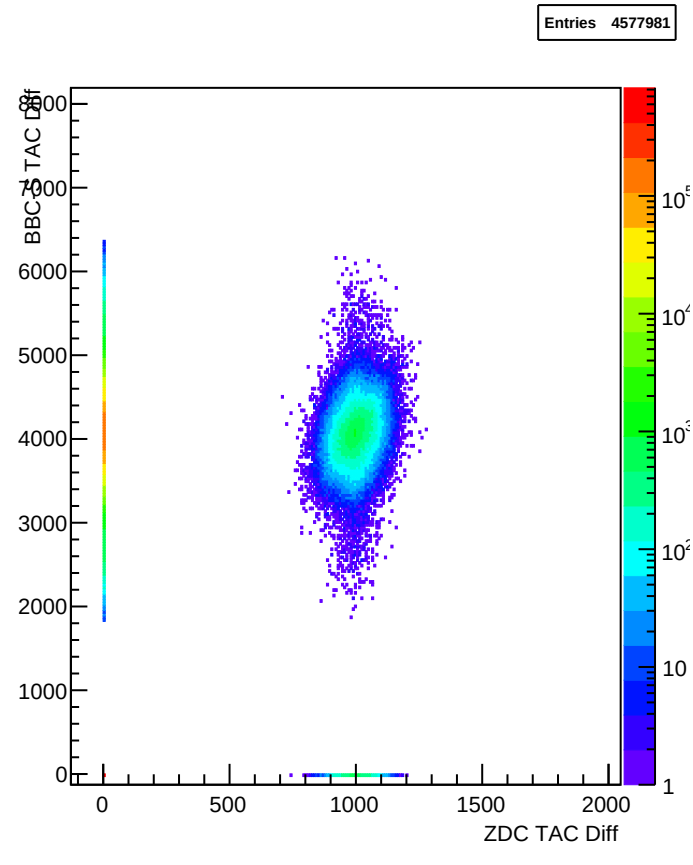

Entries 4577981
VPD-East ADC Sum
ZDC-East ADC Sum Att

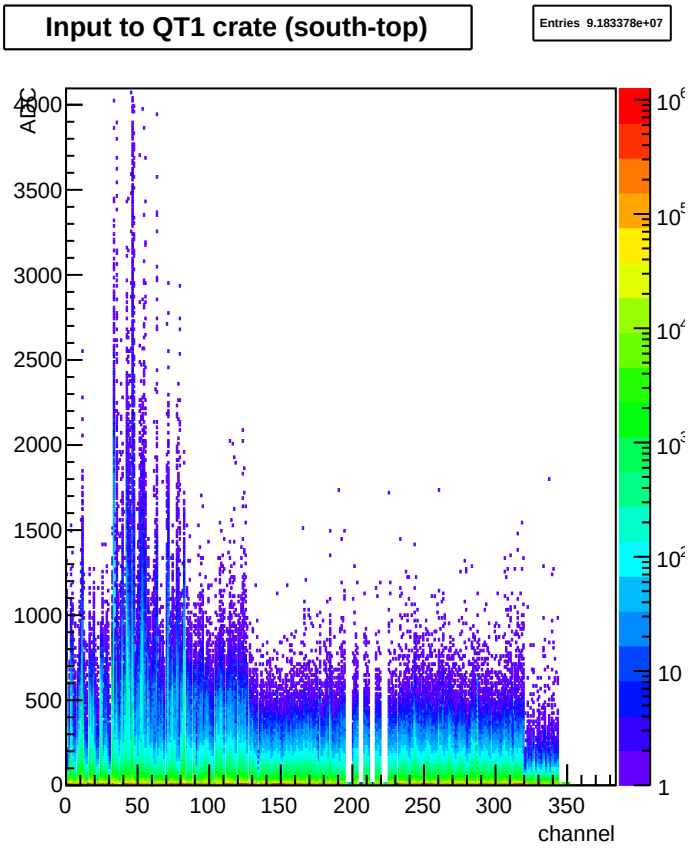

Entries 4577981
VPD-West ADC Sum
ZDC-West ADC Sum Att

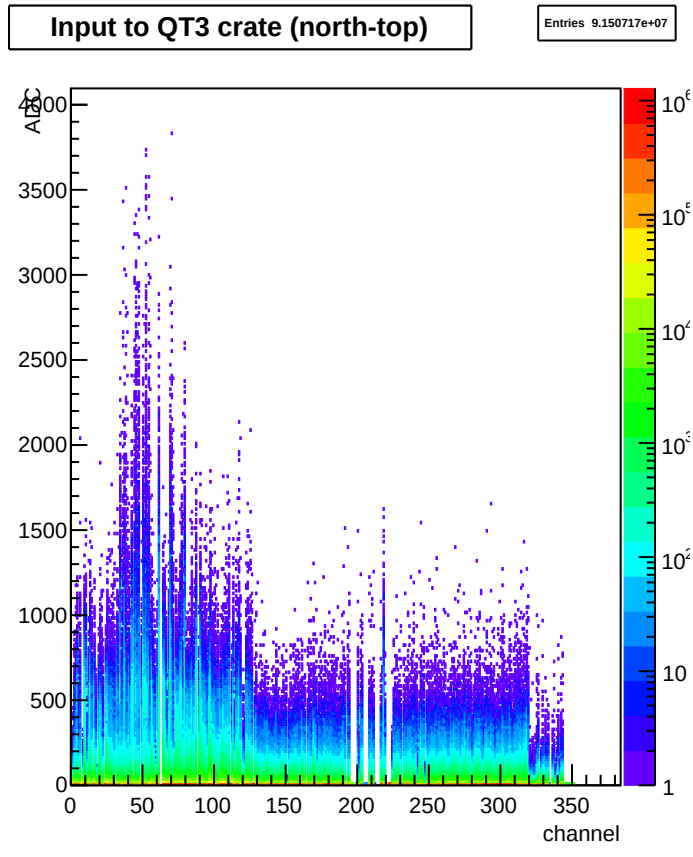

Entries 4577981
BBC-S-East ADC Sum
BBC-S-West ADC Sum

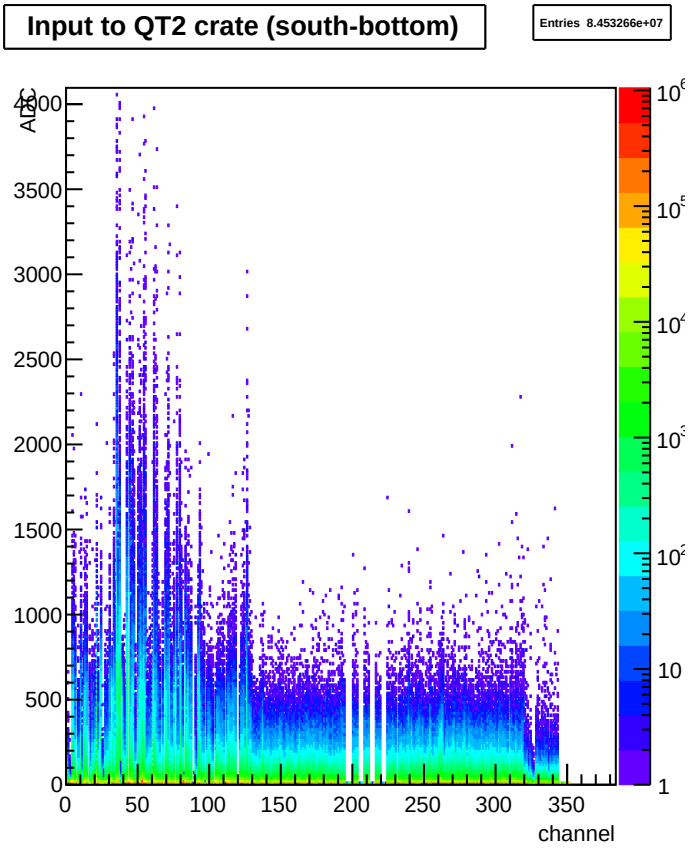

Entries 4577981
ZDC East ADC Sum Att
ZDC West ADC Sum Att

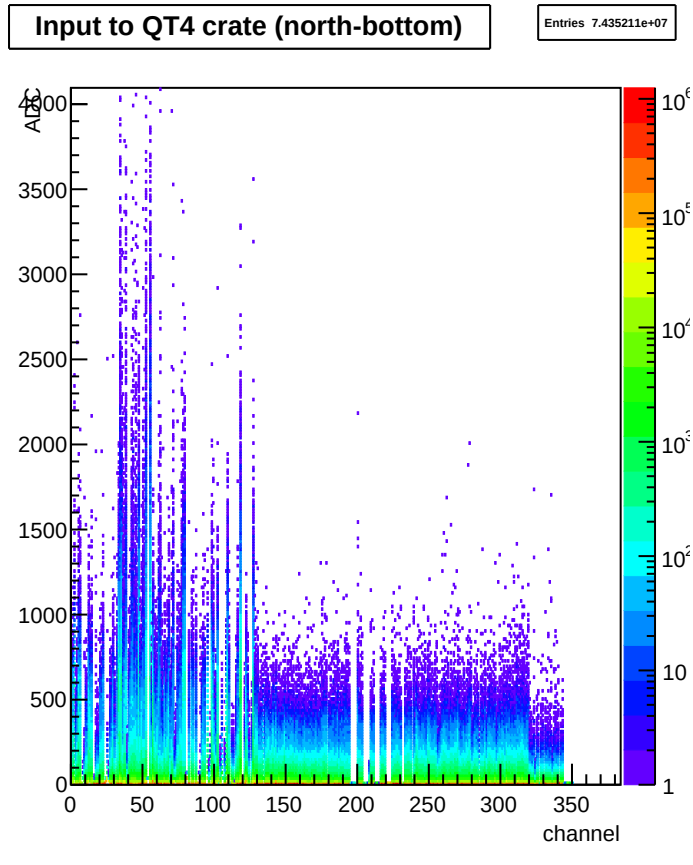

Entries 4577981
VPD East ADC Sum
VPD West ADC Sum

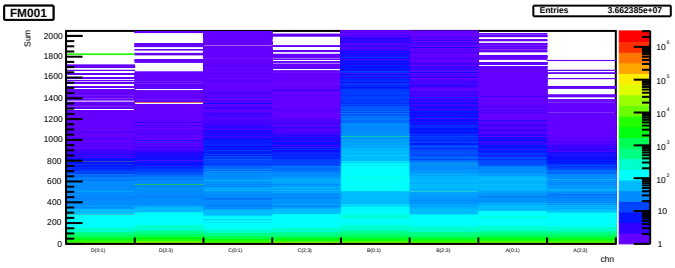

Entries 4577981
BBC-S TAC Diff
ZDC TAC Diff

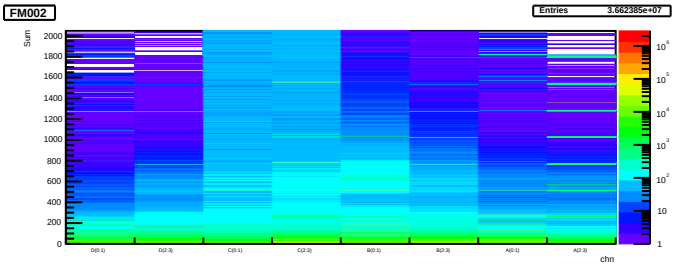

Input to QT1 crate (south-top)
Entries 9.183378e+07
ADC
channel

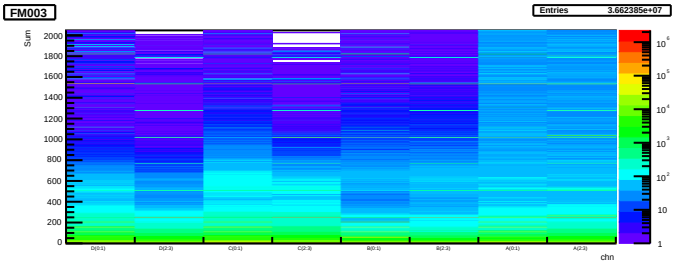

Input to QT3 crate (north-top)
Entries 9.150717e+07
ADC
channel

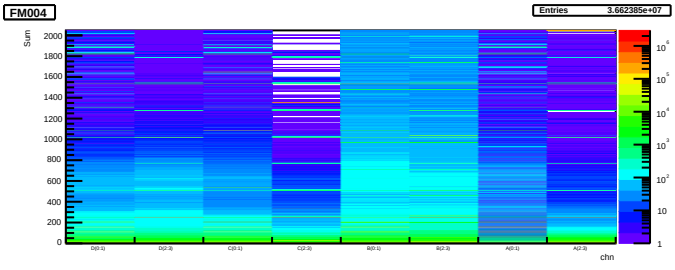

Input to QT2 crate (south-bottom)
Entries 8.453266e+07
ADC
channel

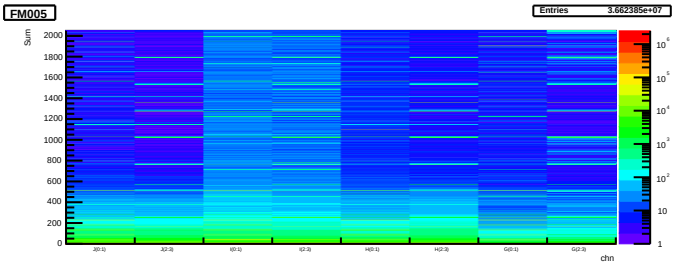

Input to QT4 crate (north-bottom)
Entries 7.435211e+07
ADC
channel

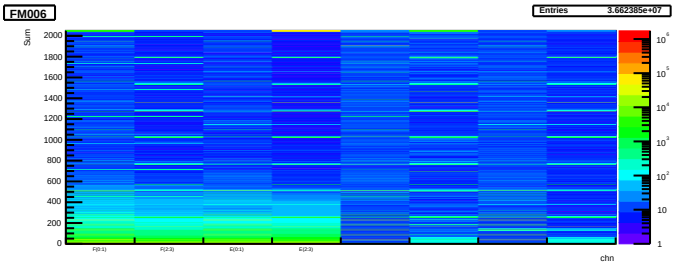

FM001
Entries 3.662385e+07
Sum
chn

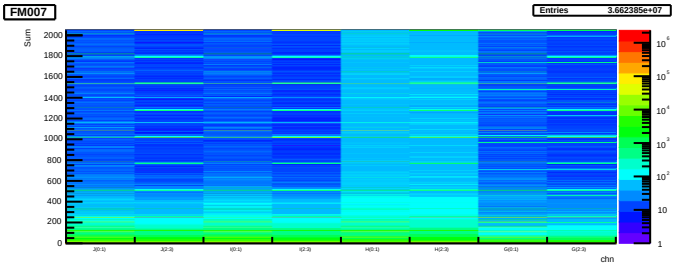

FM002
Entries 3.662385e+07
Sum
chn

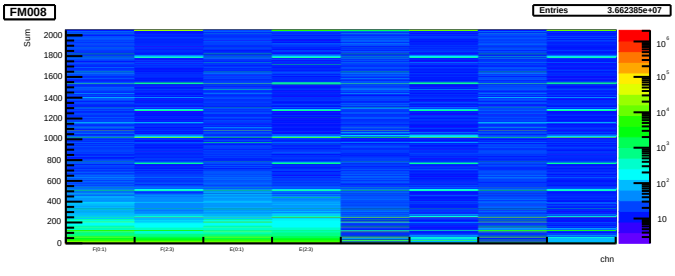

FM003
Entries 3.662385e+07
Sum
chn


FM004
Entries 3.662385e+07
Sum
chn


FM005
Entries 3.662385e+07
Sum
chn


FM006
Entries 3.662385e+07
Sum
chn


FM007
Entries 3.662385e+07
Sum
chn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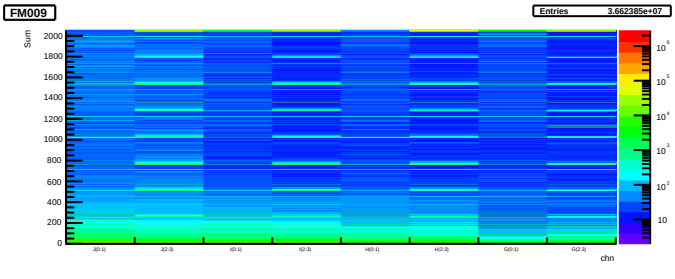
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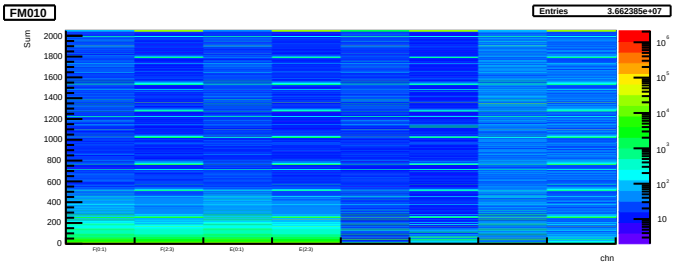
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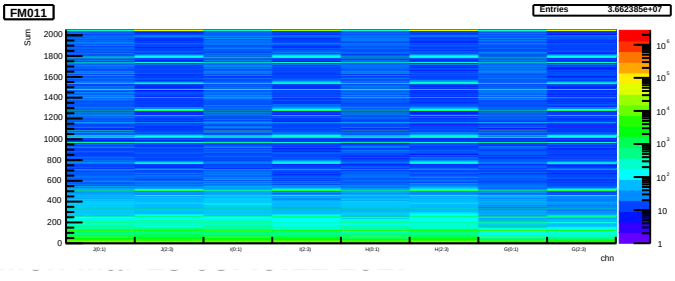
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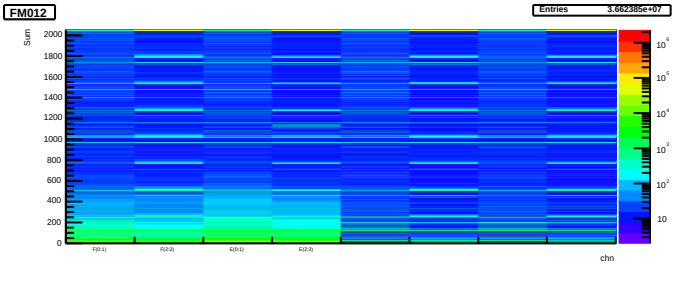
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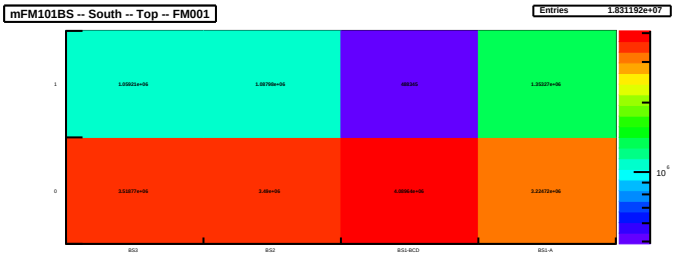
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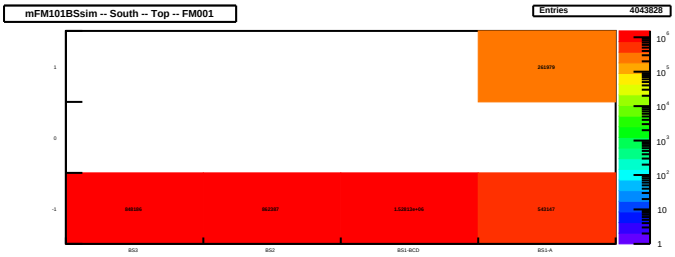
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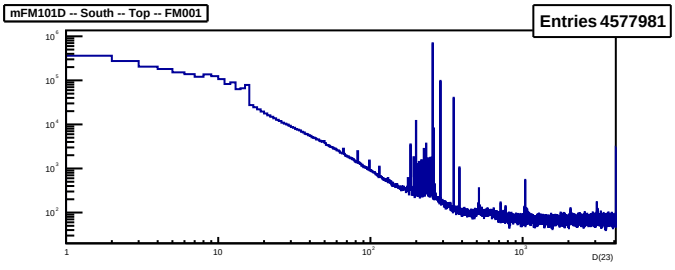
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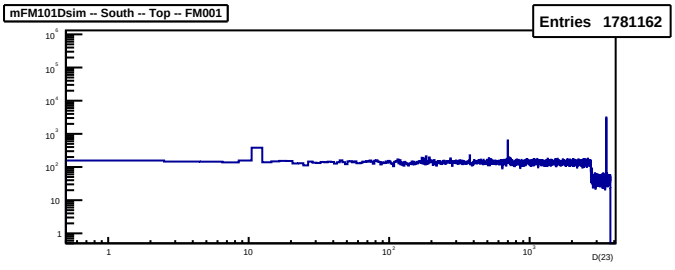
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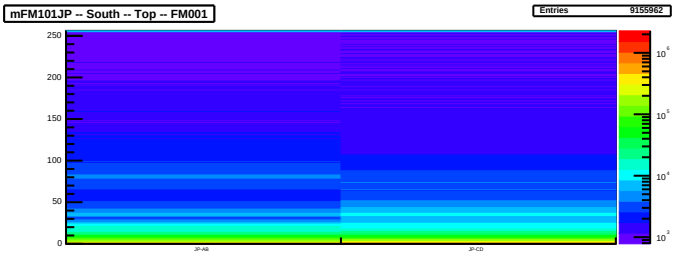
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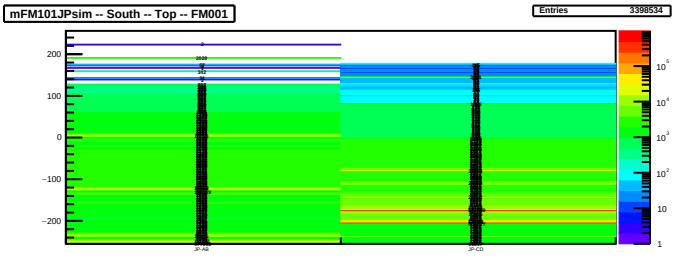
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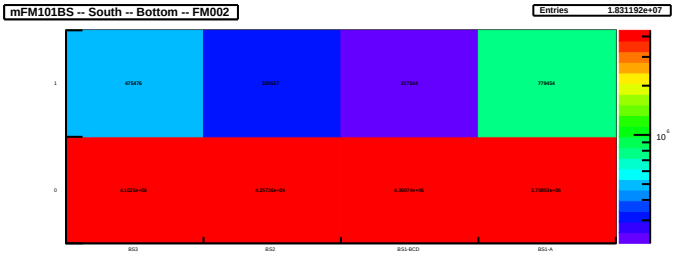
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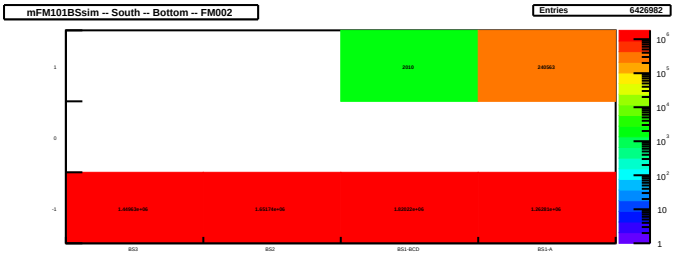
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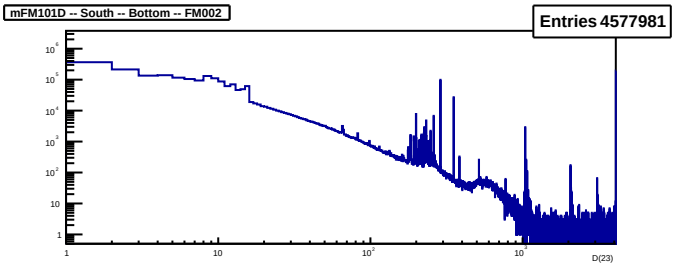
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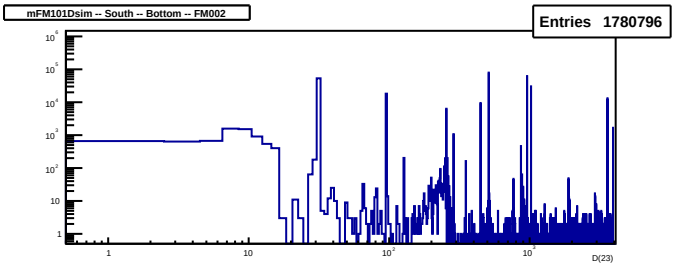
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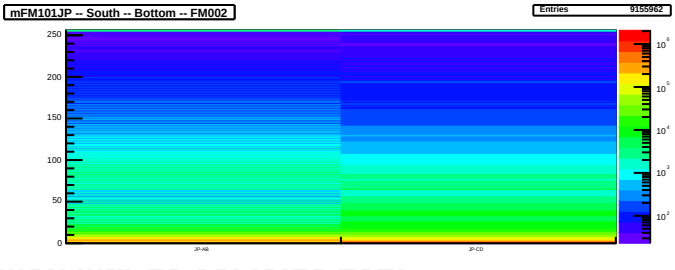
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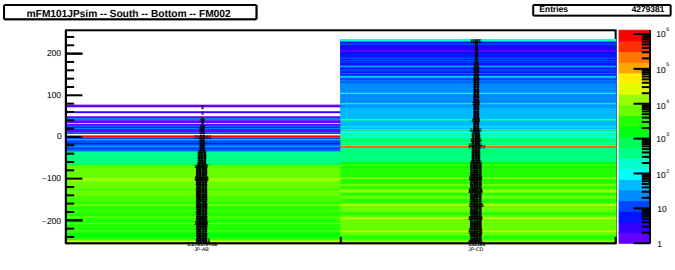
Entries 9155962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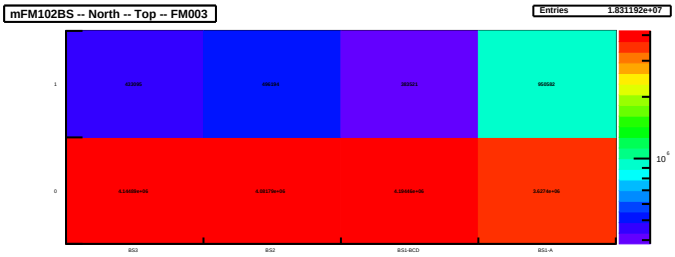
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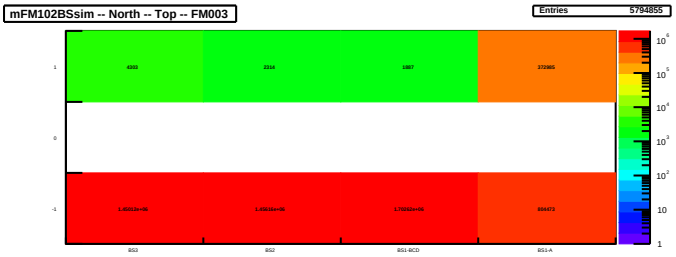
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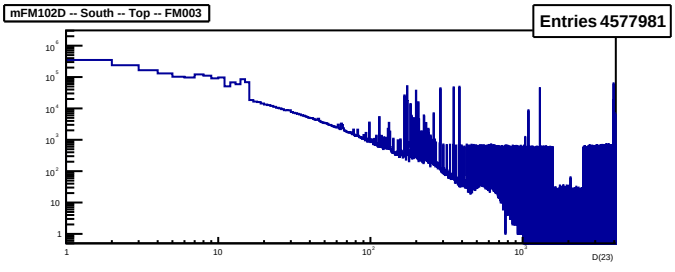
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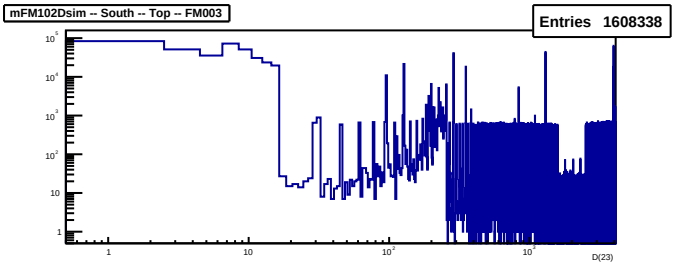
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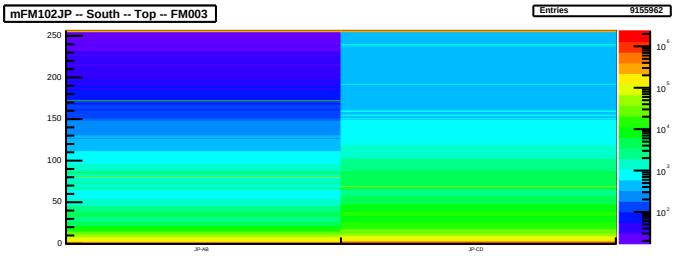
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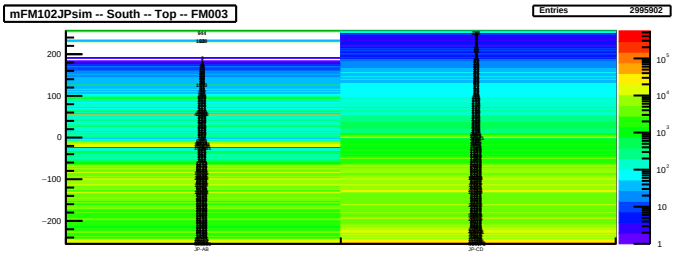
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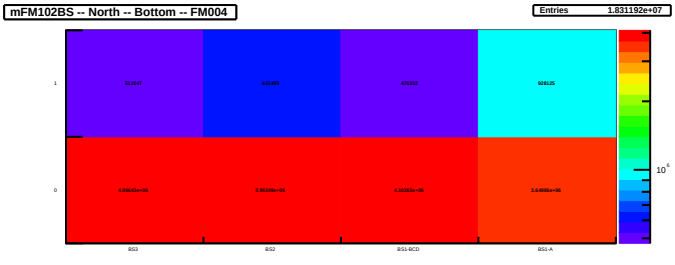
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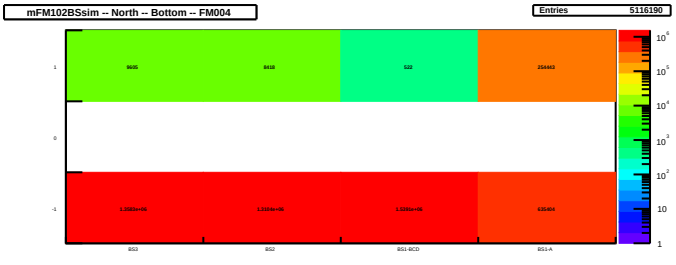
Entries 1.831192e+07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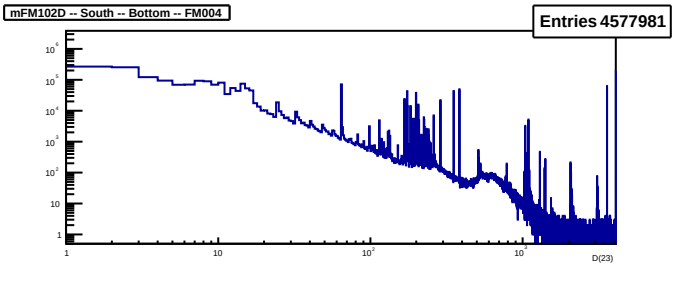
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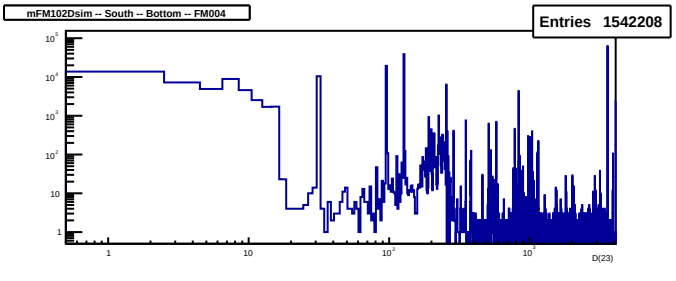
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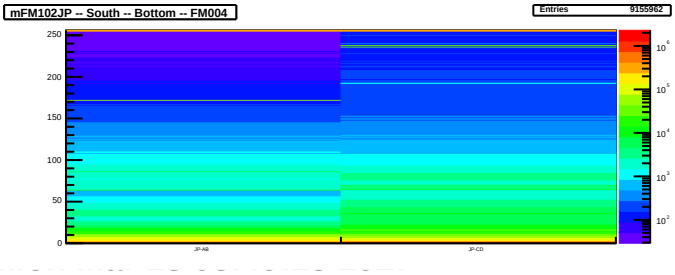
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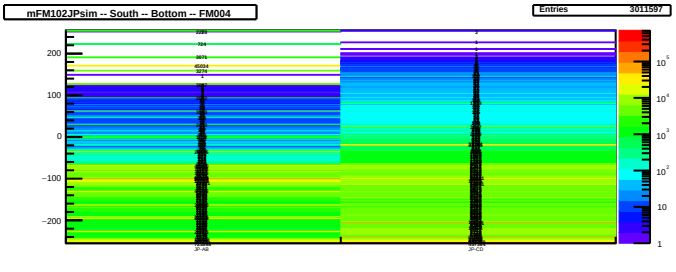
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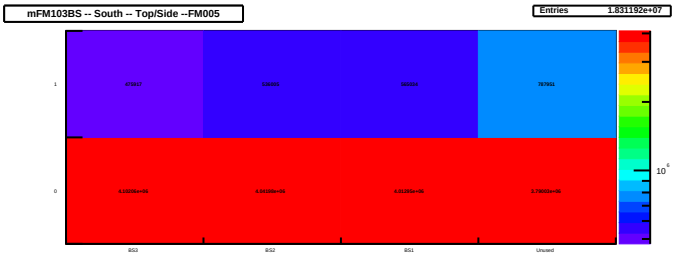
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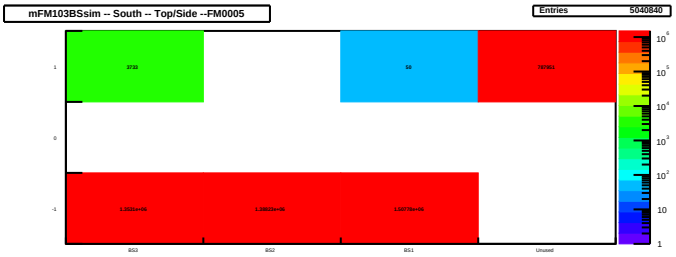
Entries 1.831192e+07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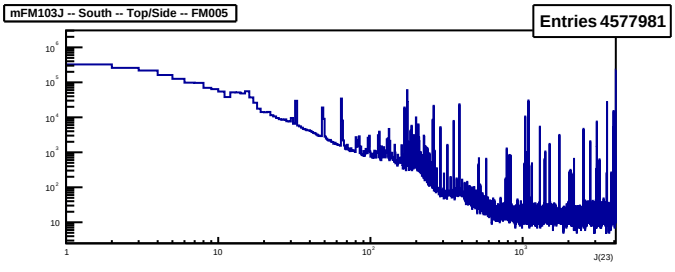
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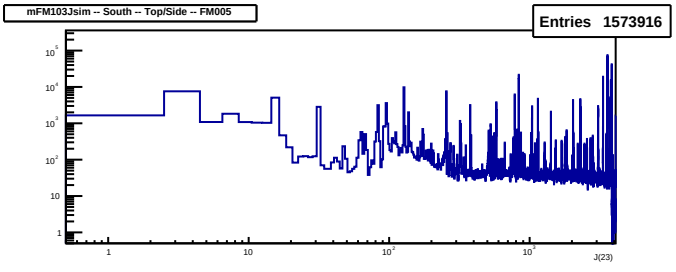
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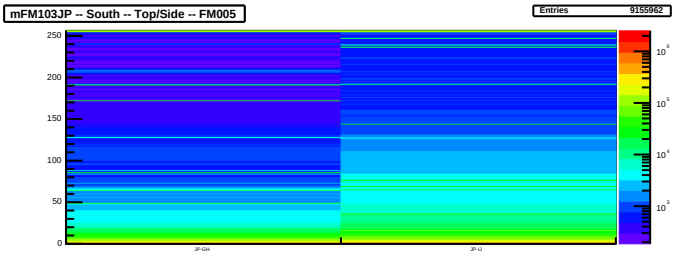
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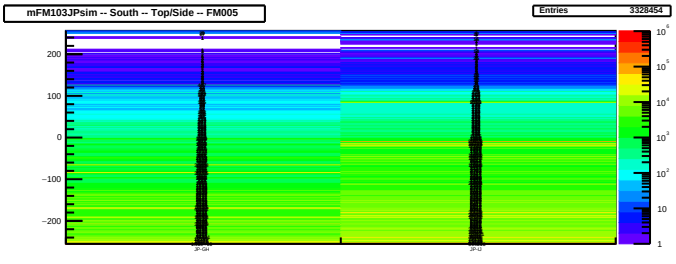
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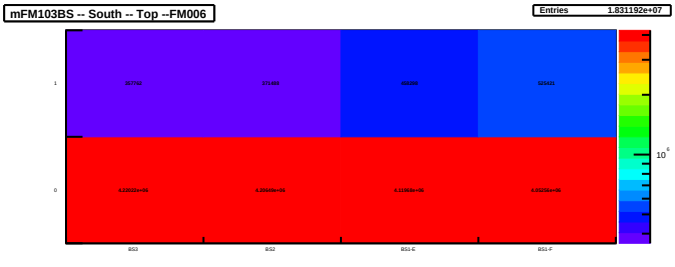
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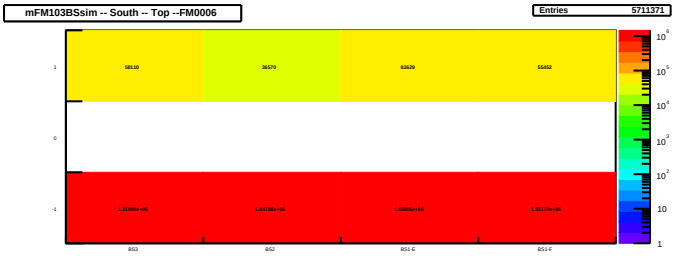
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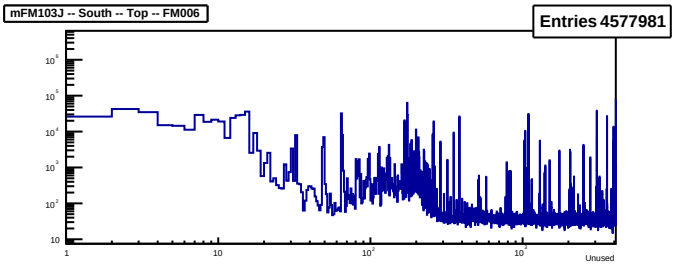
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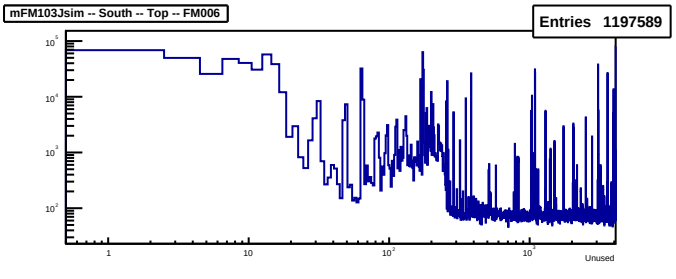
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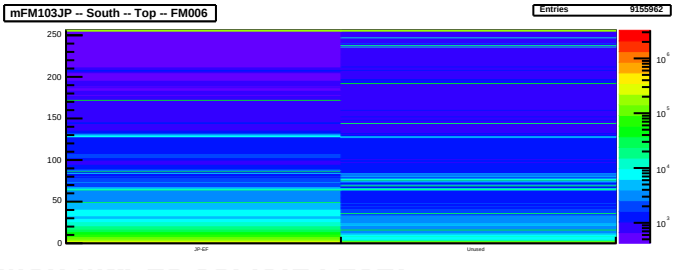
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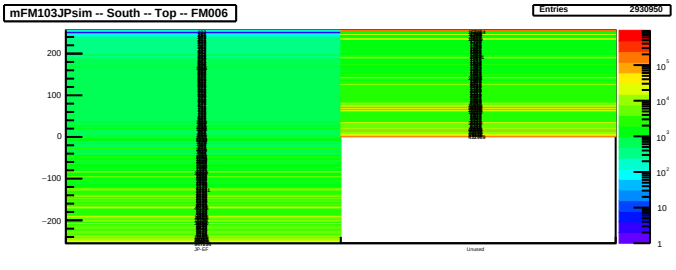
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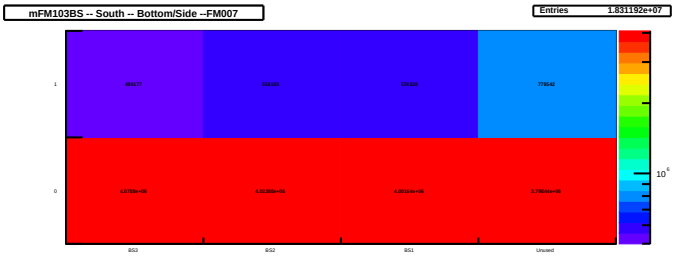
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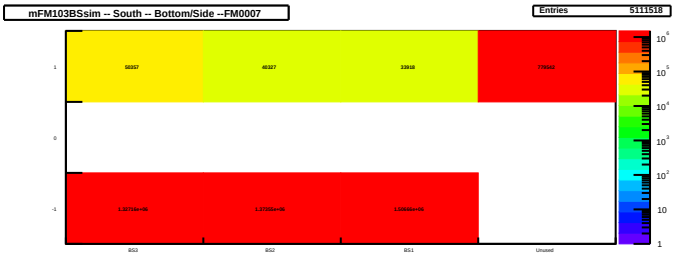
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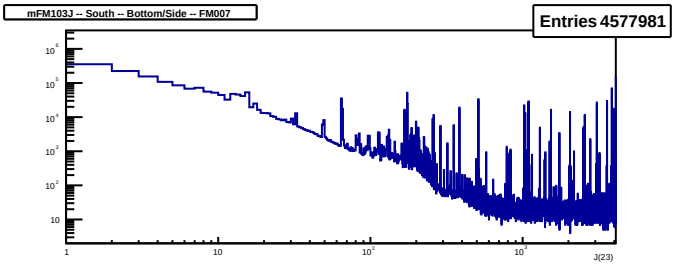
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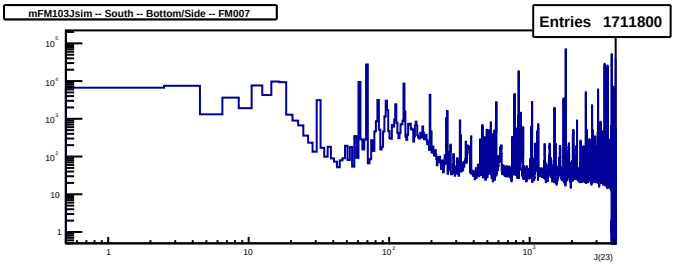
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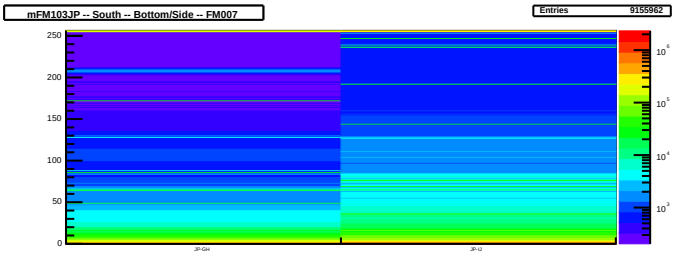
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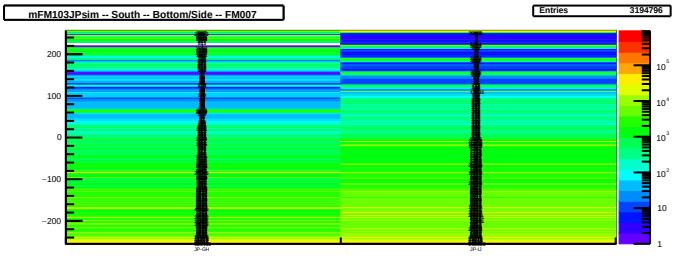
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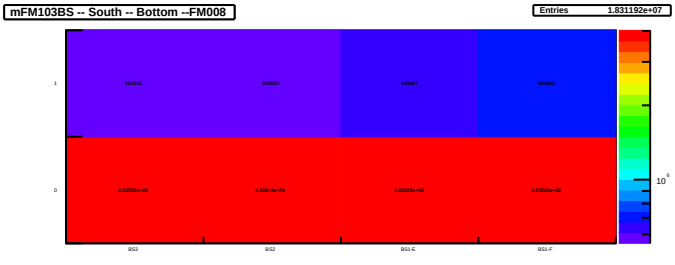
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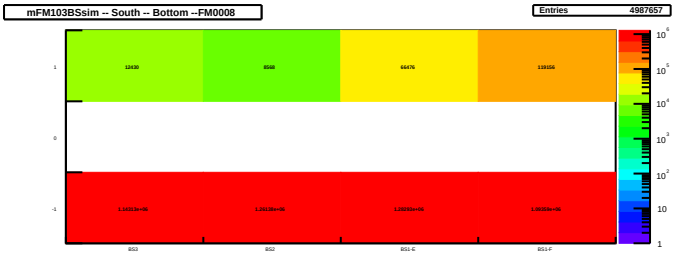
Entries 1.831192e+07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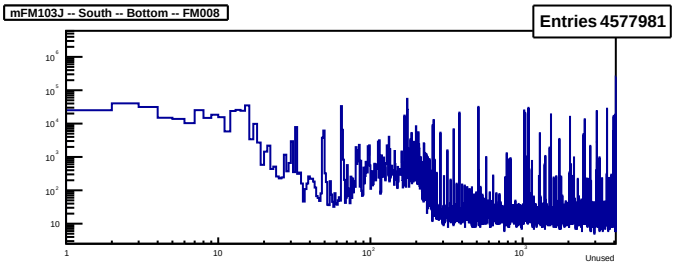
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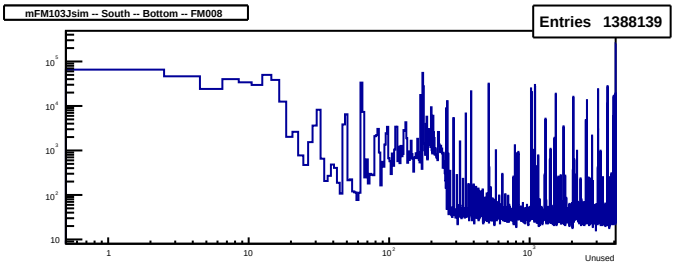
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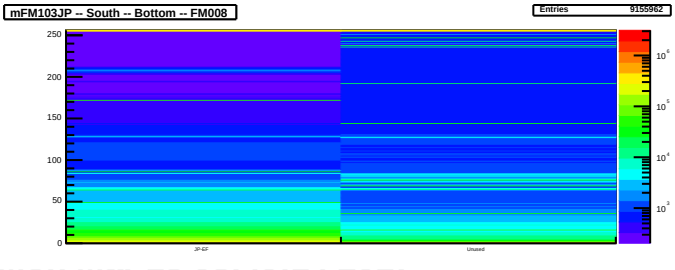
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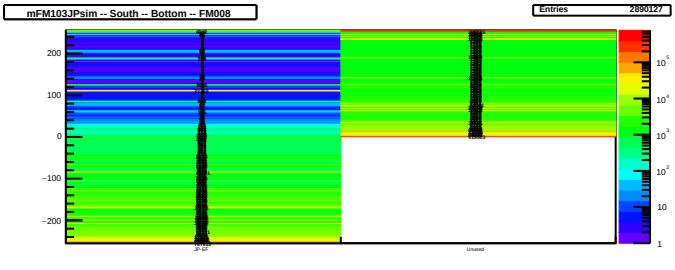
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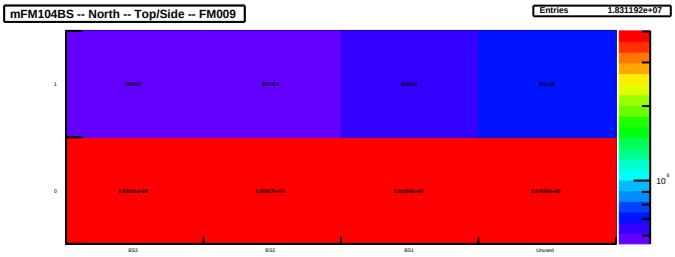
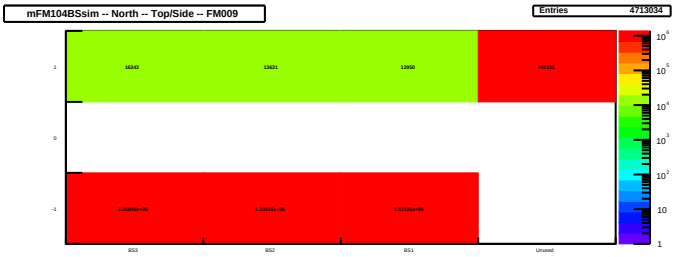
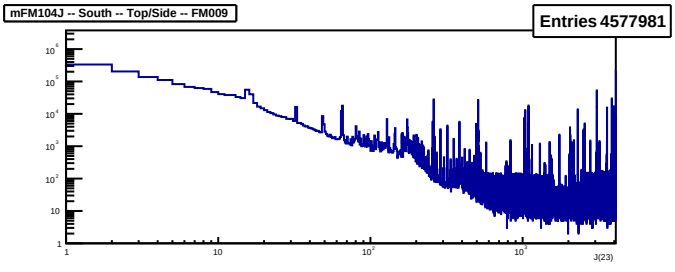
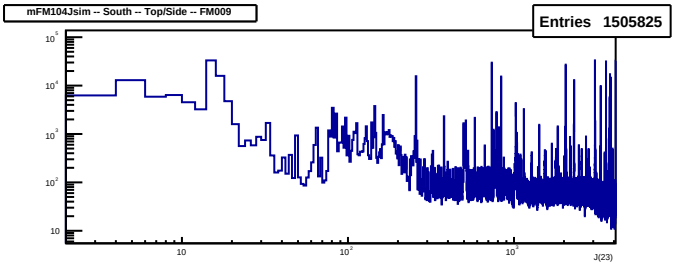

mFM104BS -- North -- Top/Side -- FM009
Entries 1.831192e+07


mFM104BSsim -- North -- Top/Side -- FM009
Entries 4713034


mFM104J -- South -- Top/Side -- FM009
Entries 4577981
J(23)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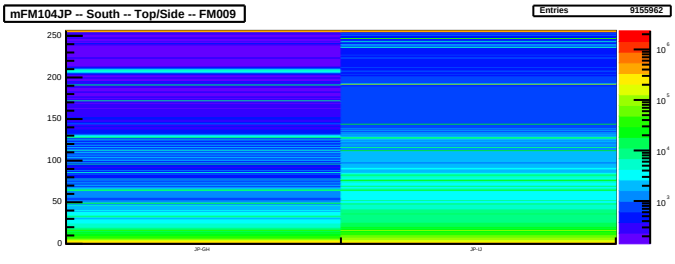
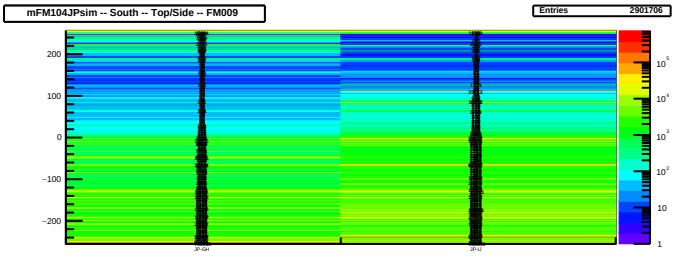
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 9155962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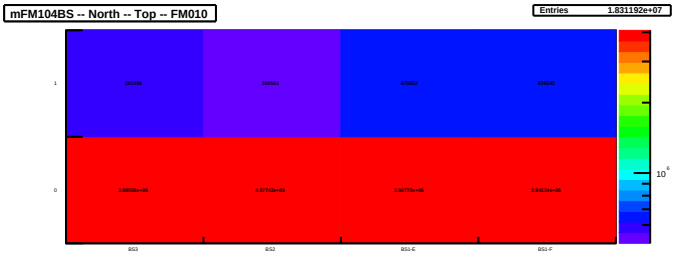
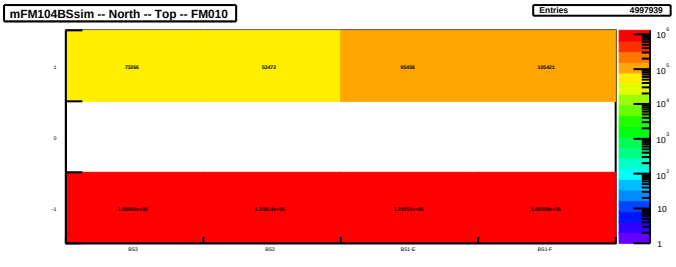
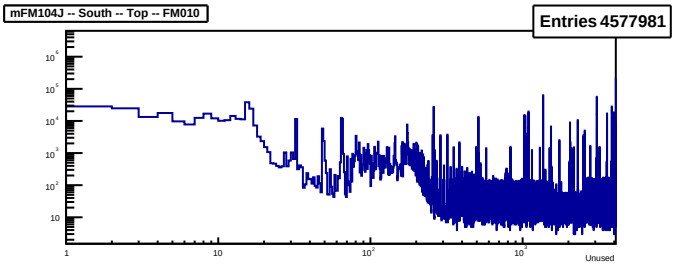
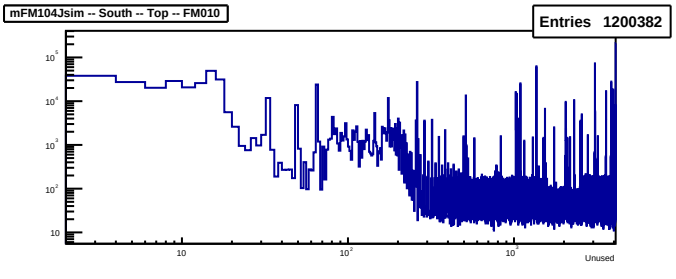
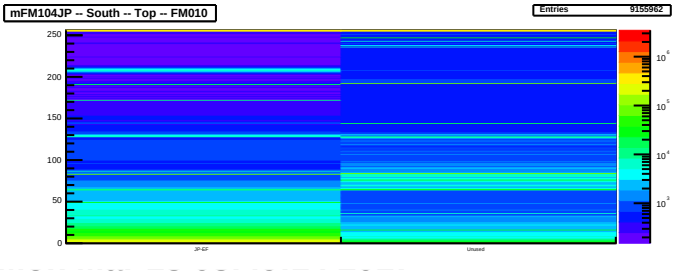
Entries 2901706

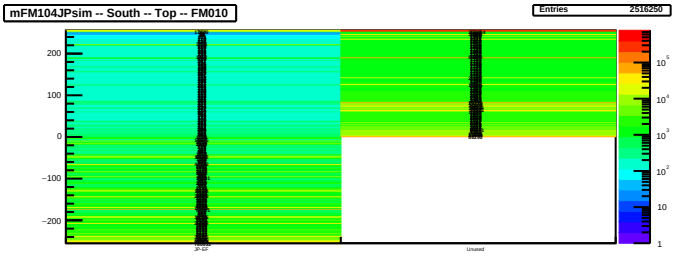

mFM104BS -- North -- Top -- FM010
Entries 1.831192e+07

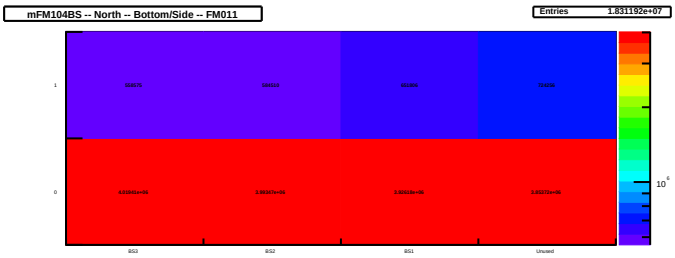

mFM104BSsim -- North -- Top -- FM010
Entries 4997939

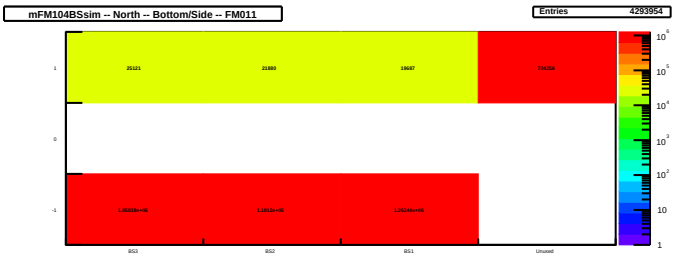

mFM104J -- South -- Top -- FM010
Entries 4577981
Unused

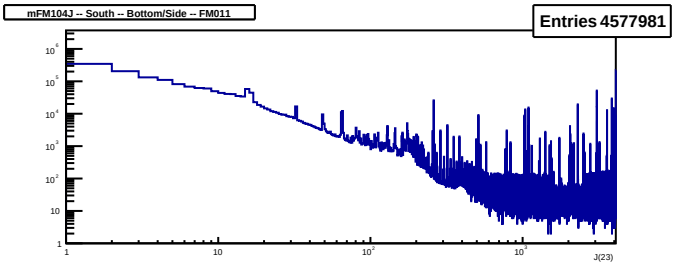

mFM104Jsim -- South -- Top -- FM010
Entries 1200382
Unused

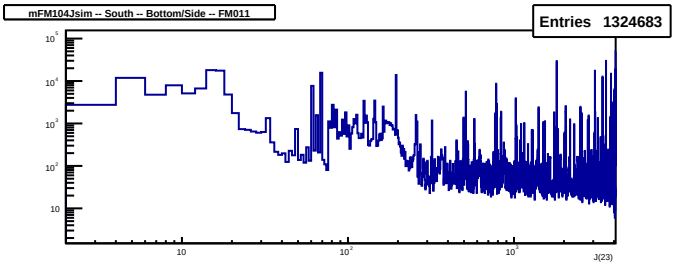

mFM104JP -- South -- Top -- FM010
Entries 9155962

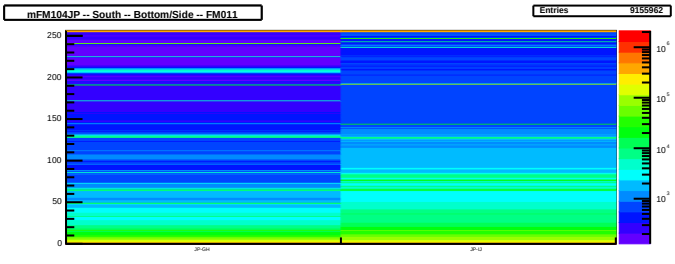

mFM104JPsim -- South -- Top -- FM010
Entries 2516250

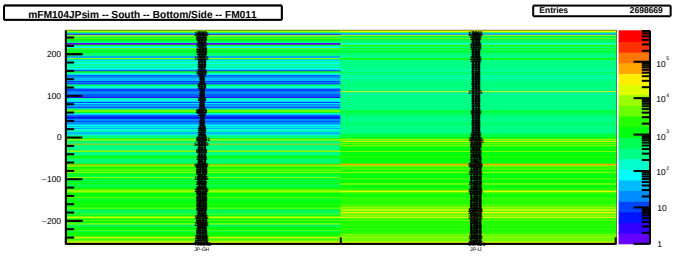

mFM104BS -- North -- Bottom/Side -- FM011
Entries 1.831192e+07

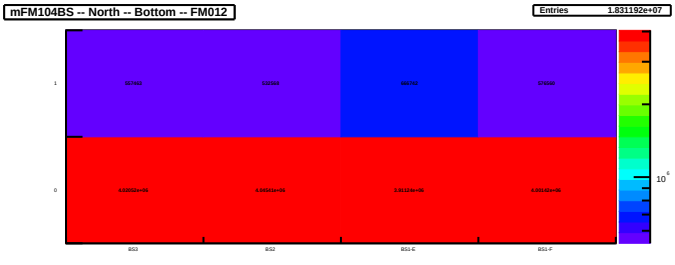

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4293954

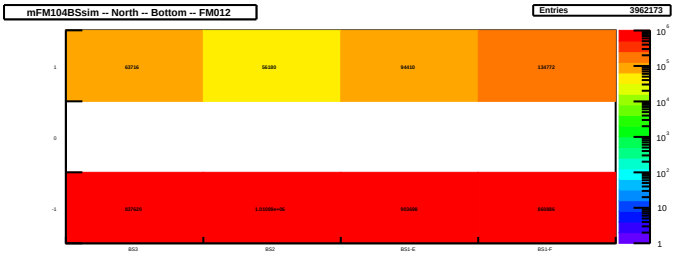

mFM104J -- South -- Bottom/Side -- FM011
Entries 4577981
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1324683
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 9155962


mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2698669


mFM104BS -- North -- Bottom -- FM012
Entries 1.831192e+07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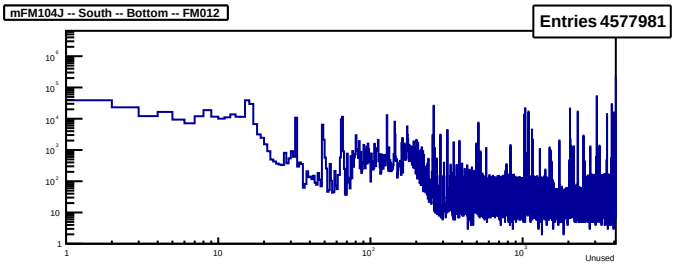
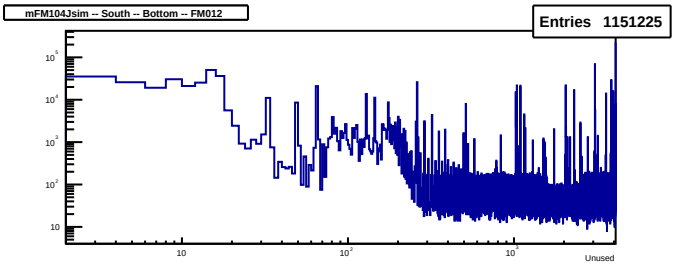
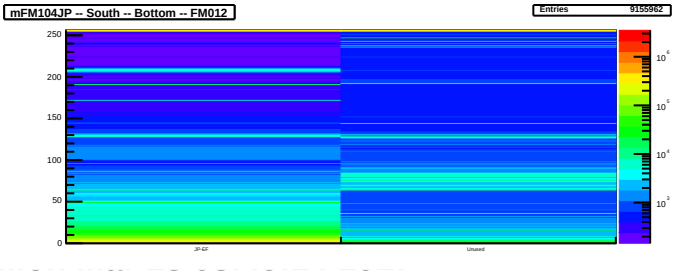
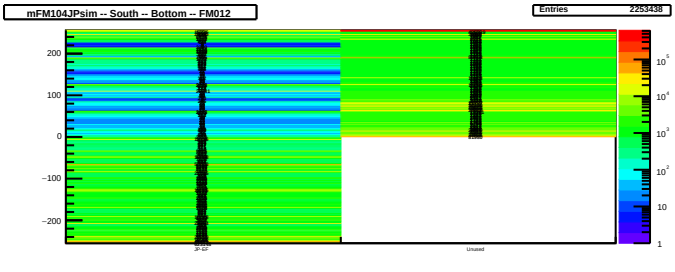
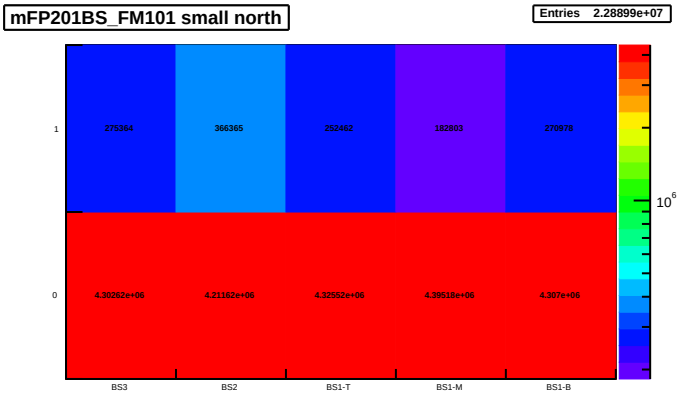
Entries 3962173

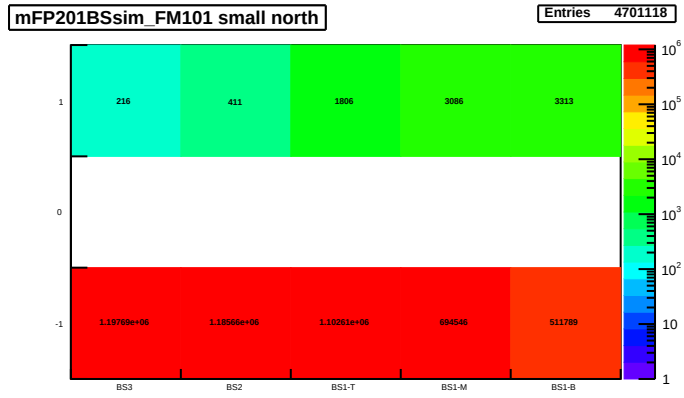

mFM104J -- South -- Bottom -- FM012
Entries 4577981
Unused

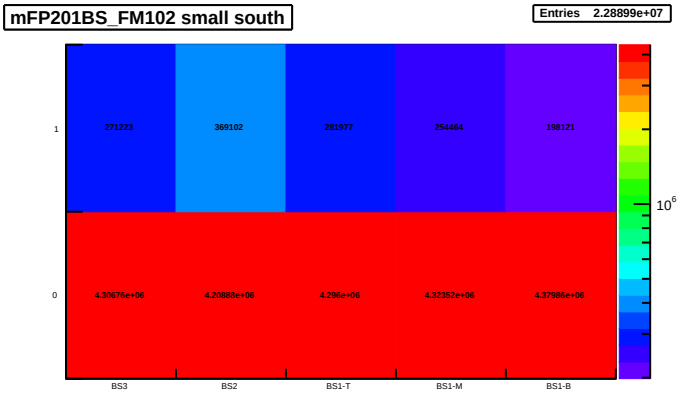

mFM104Jsim -- South -- Bottom -- FM012
Entries 1151225
Unused


mFM104JP -- South -- Bottom -- FM012
Entries 9155962


mFM104JPsim -- South -- Bottom -- FM012
Entries 2253438


mFP201BS_FM101 small north
Entries 2.28899e+07
1
0
275364
366365
252462
182803
270978
4.30262e+06
4.21162e+06
4.32552e+06
4.39518e+06
4.307e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6


mFP201BSsim_FM101 small north
Entries 4701118
1
0
-1
216
411
1806
3086
3313
1.19769e+06
1.18566e+06
1.10261e+06
694546
511789
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1


mFP201BS_FM102 small south
Entries 2.28899e+07
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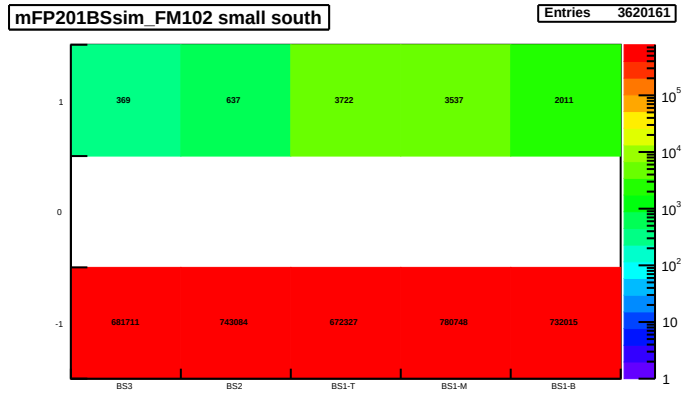
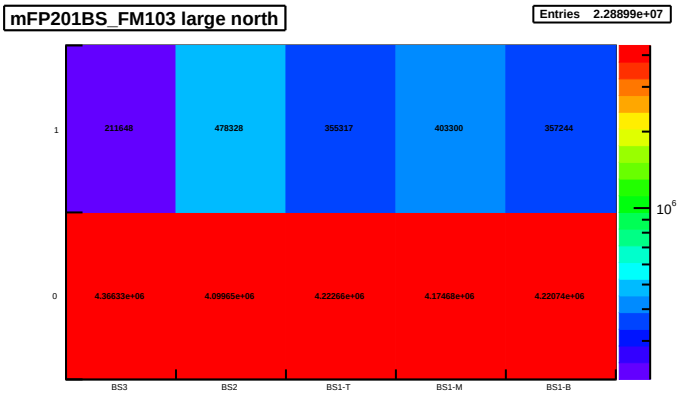
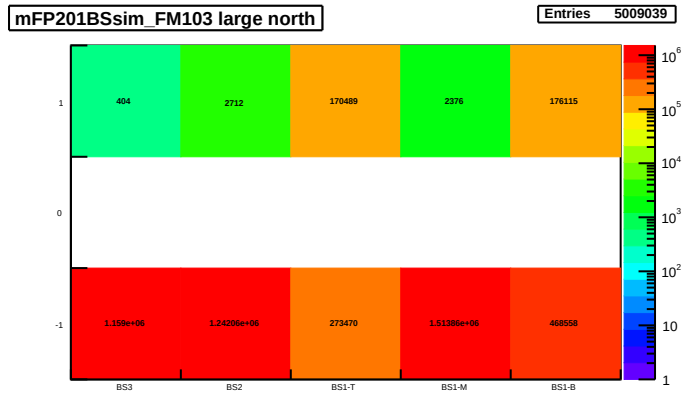
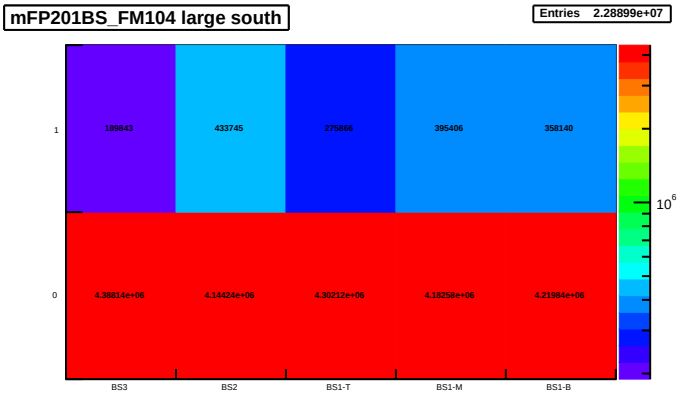
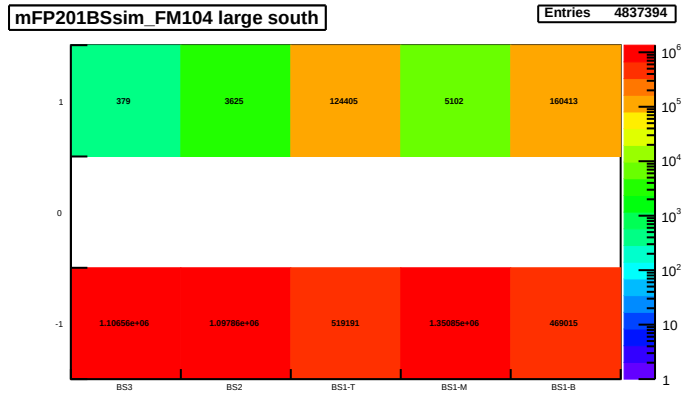
0
271223
369102
281977
254464
198121
4.30676e+06
4.20888e+06
4.296e+06
4.32352e+06
4.37986e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

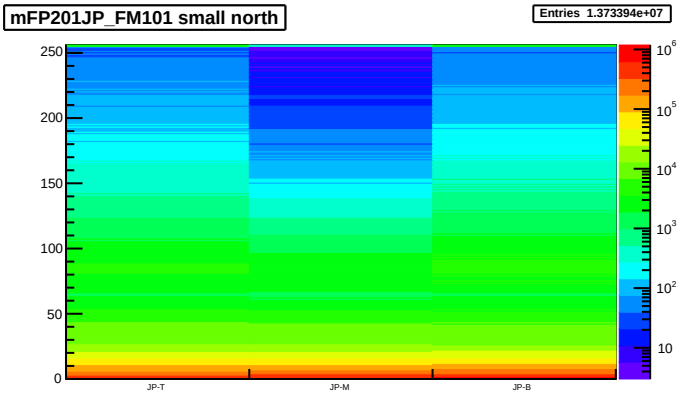

mFP201BSsim_FM102 small south
Entries 3620161
1
0
-1
369
637
3722
3537
2011
681711
743084
672327
780748
732015
BS3
BS2
BS1-T
BS1-M
BS1-B
10^5
10^4
10^3
10^2
10
1

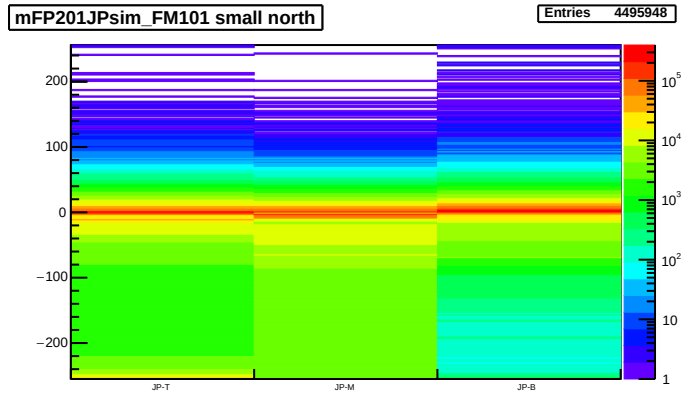

mFP201BS_FM103 large north
Entries 2.28899e+07
1
0
211648
478328
355317
403300
357244
4.36633e+06
4.09965e+06
4.22266e+06
4.17468e+06
4.22074e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

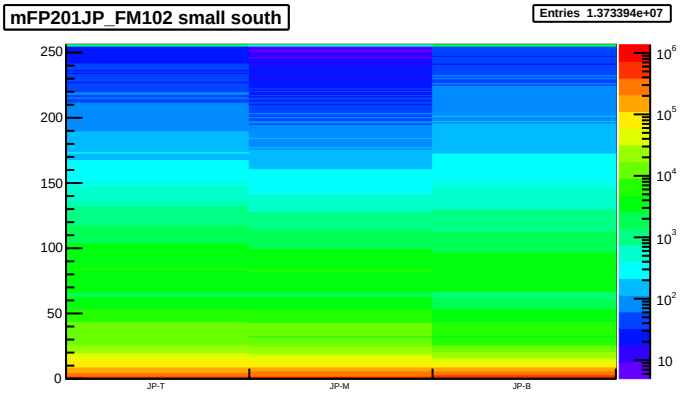

mFP201BSsim_FM103 large north
Entries 5009039
1
0
-1
404
2712
170489
2376
176115
1.159e+06
1.24206e+06
273470
1.51386e+06
468558
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

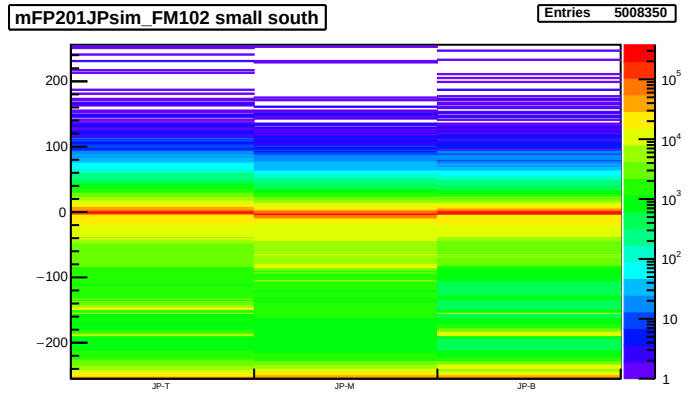

mFP201BS_FM104 large south
Entries 2.28899e+07
1
0
189843
433745
275866
395406
358140
4.38814e+06
4.14424e+06
4.30212e+06
4.18258e+06
4.21984e+06
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6

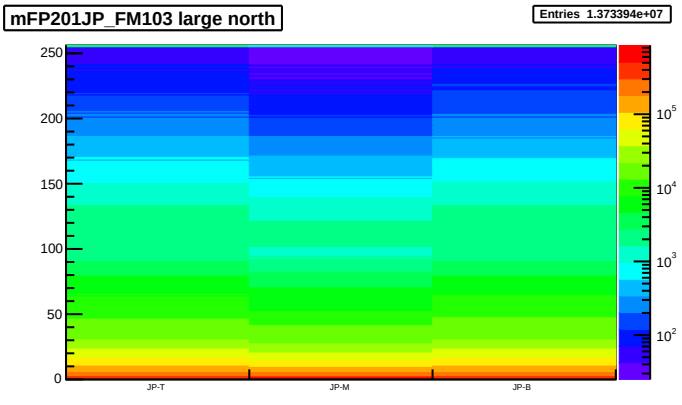

mFP201BSsim_FM104 large south
Entries 4837394
1
0
-1
379
3625
124405
5102
160413
1.10656e+06
1.09786e+06
519191
1.35085e+06
469015
BS3
BS2
BS1-T
BS1-M
BS1-B
10^6
10^5
10^4
10^3
10^2
10
1

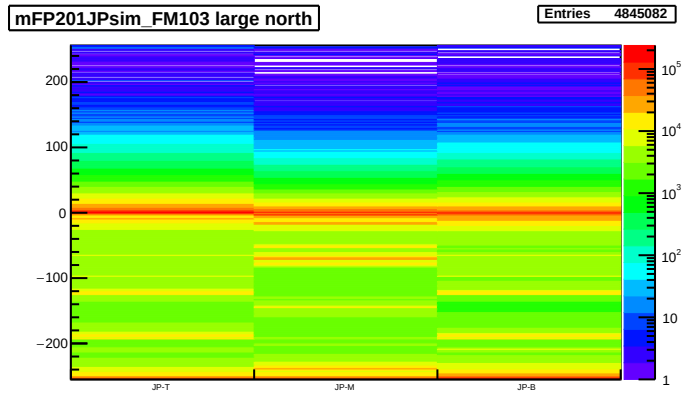

mFP201JP_FM101 small north
Entries 1.373394e+07
JP-T
JP-M
JP-B

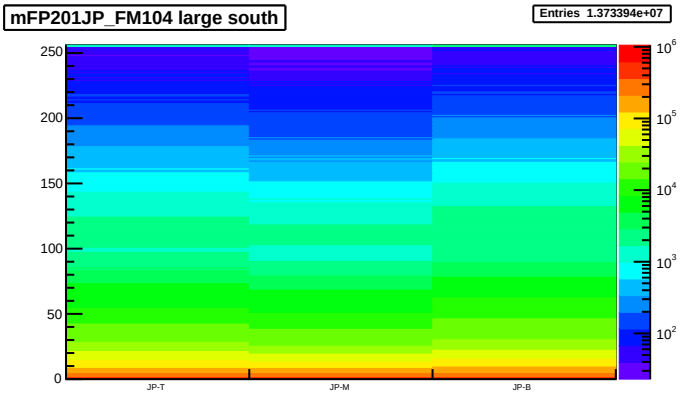

mFP201JPsim_FM101 small north
Entries 4495948
JP-T
JP-M
JP-B

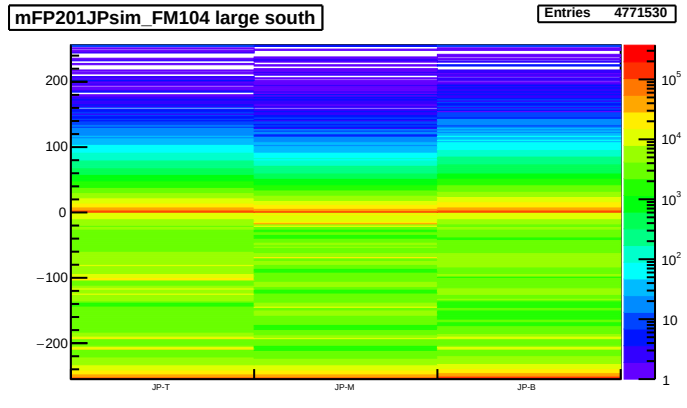

mFP201JP_FM102 small south
Entries 1.373394e+07
JP-T
JP-M
JP-B

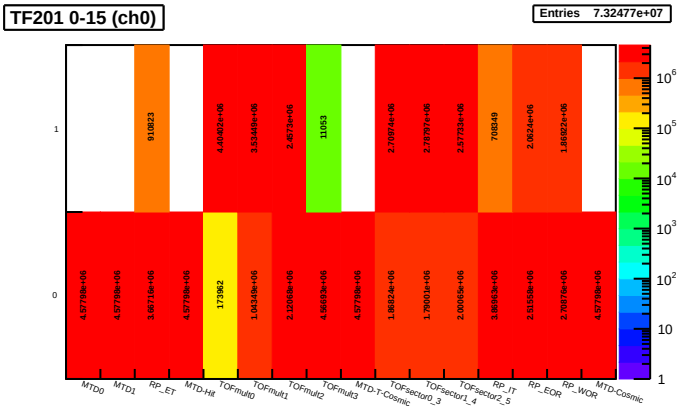

mFP201JPsim_FM102 small south
Entries 5008350
JP-T
JP-M
JP-B

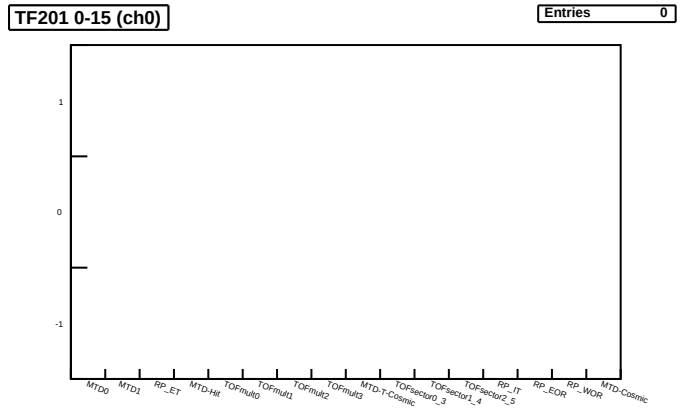

mFP201JP_FM103 large north
Entries 1.373394e+07
JP-T
JP-M
JP-B

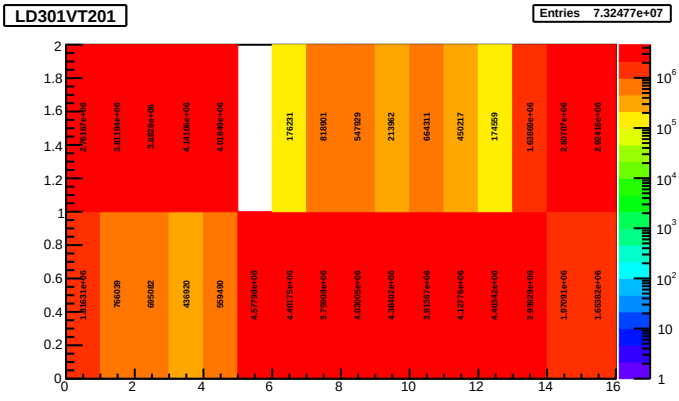

mFP201JPsim_FM103 large north
Entries 4845082
JP-T
JP-M
JP-B

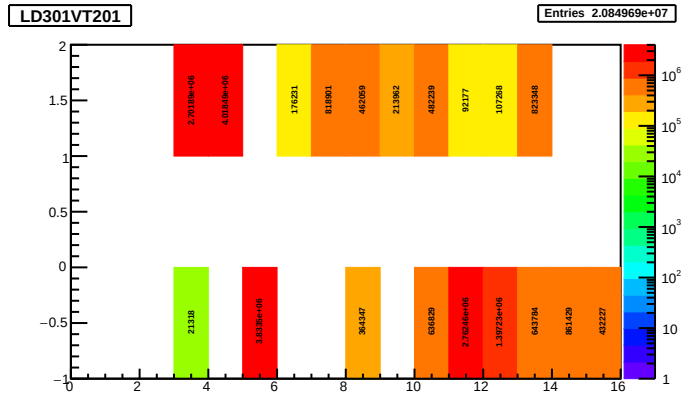

mFP201JP_FM104 large south
Entries 1.373394e+07
JP-T
JP-M
JP-B

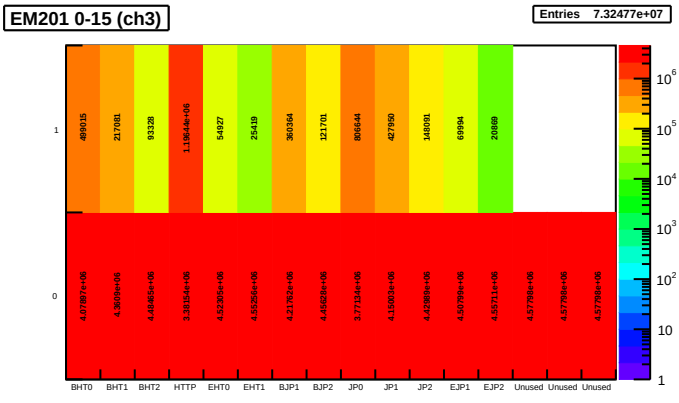

mFP201JPsim_FM104 large south
Entries 4771530
JP-T
JP-M
JP-B

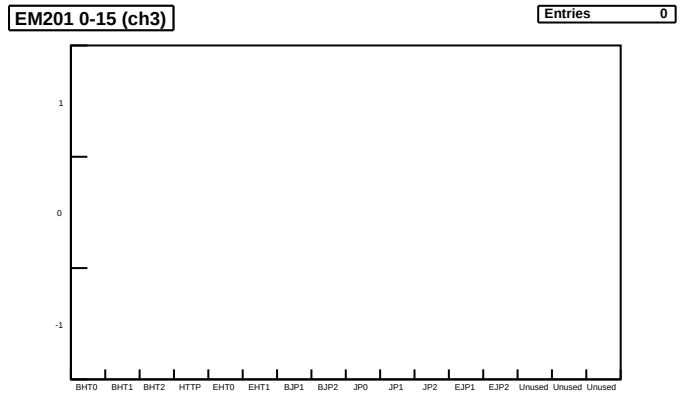

TF201 0-15 (ch0)
Entries 7.32477e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic


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


LD301VT201
Entries 7.32477e+07


LD301VT201
Entries 2.084969e+07


EM201 0-15 (ch3)
Entries 7.32477e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


EM201 0-15 (ch3)
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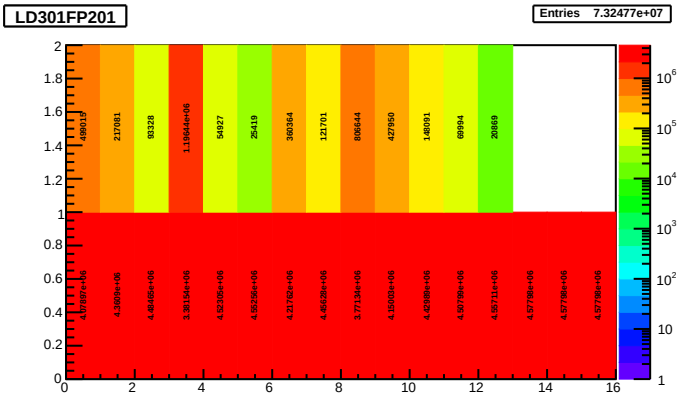
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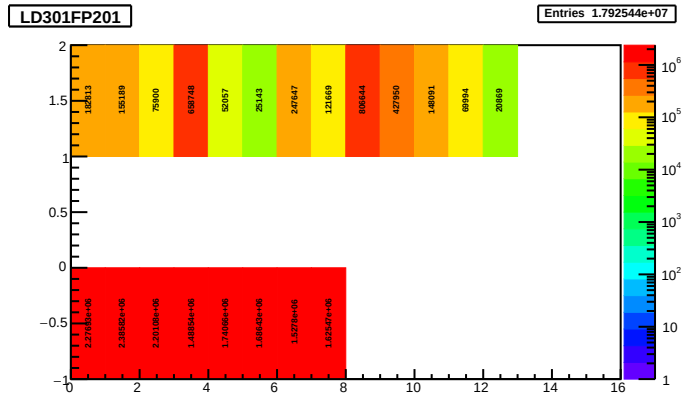
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