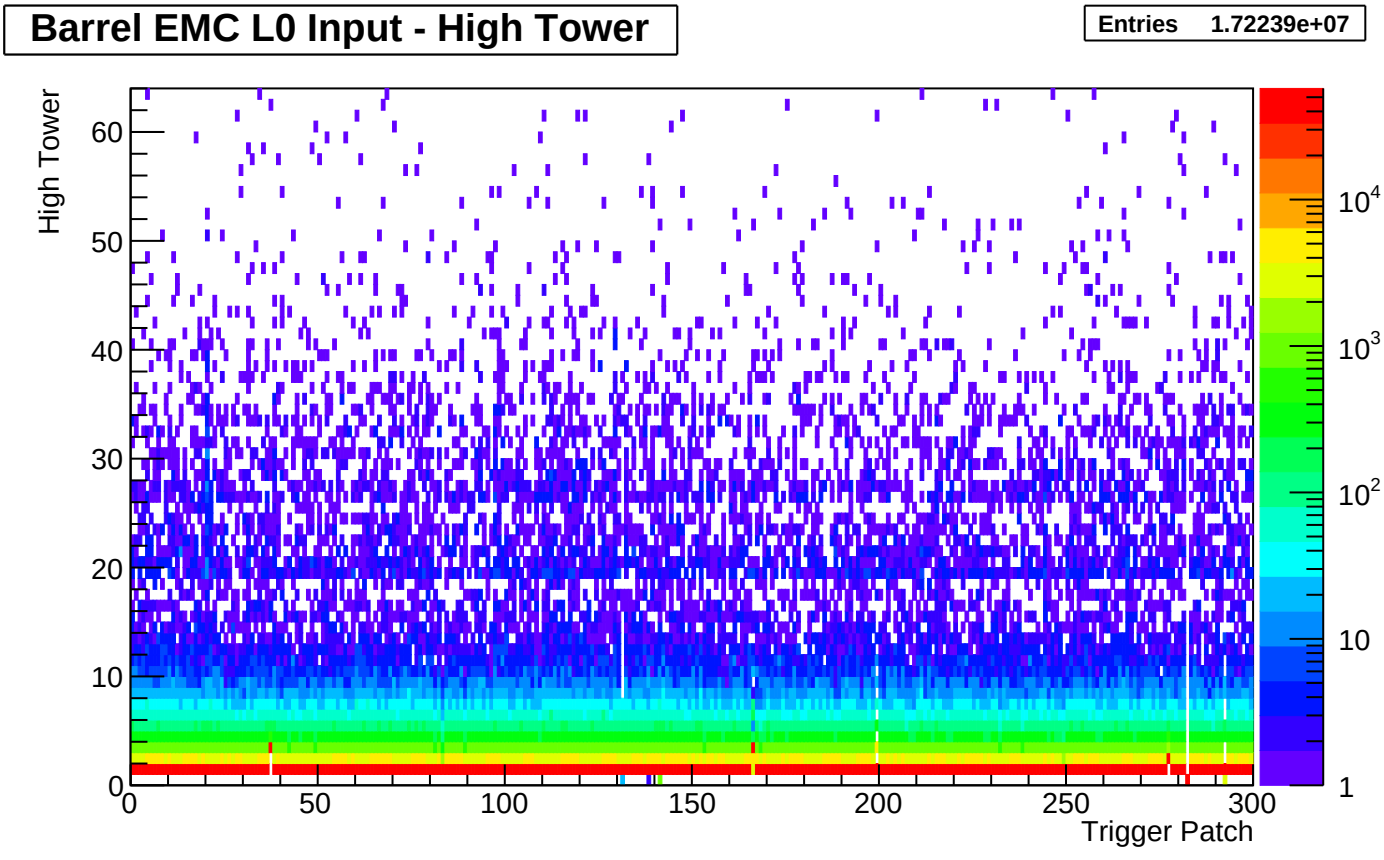
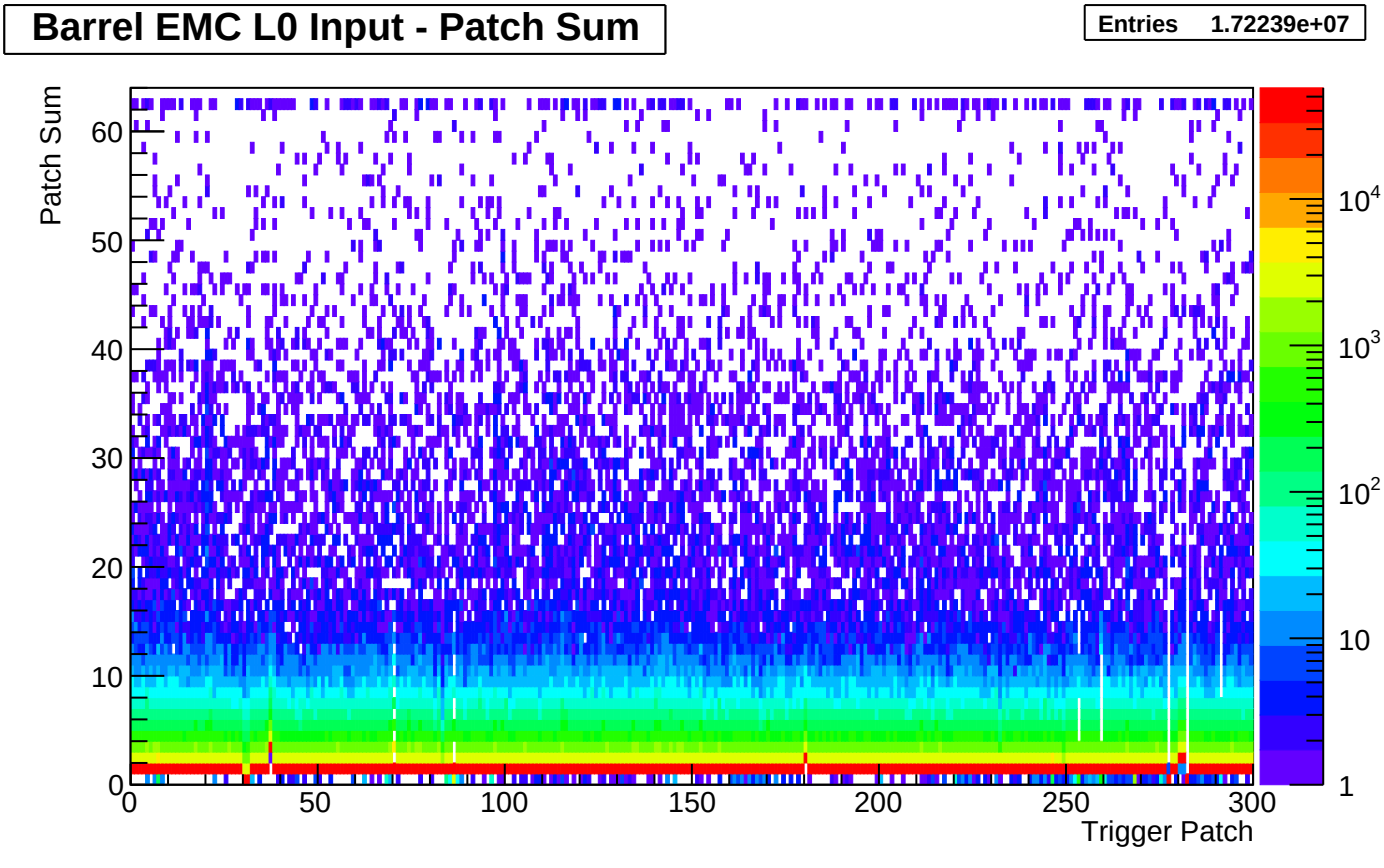
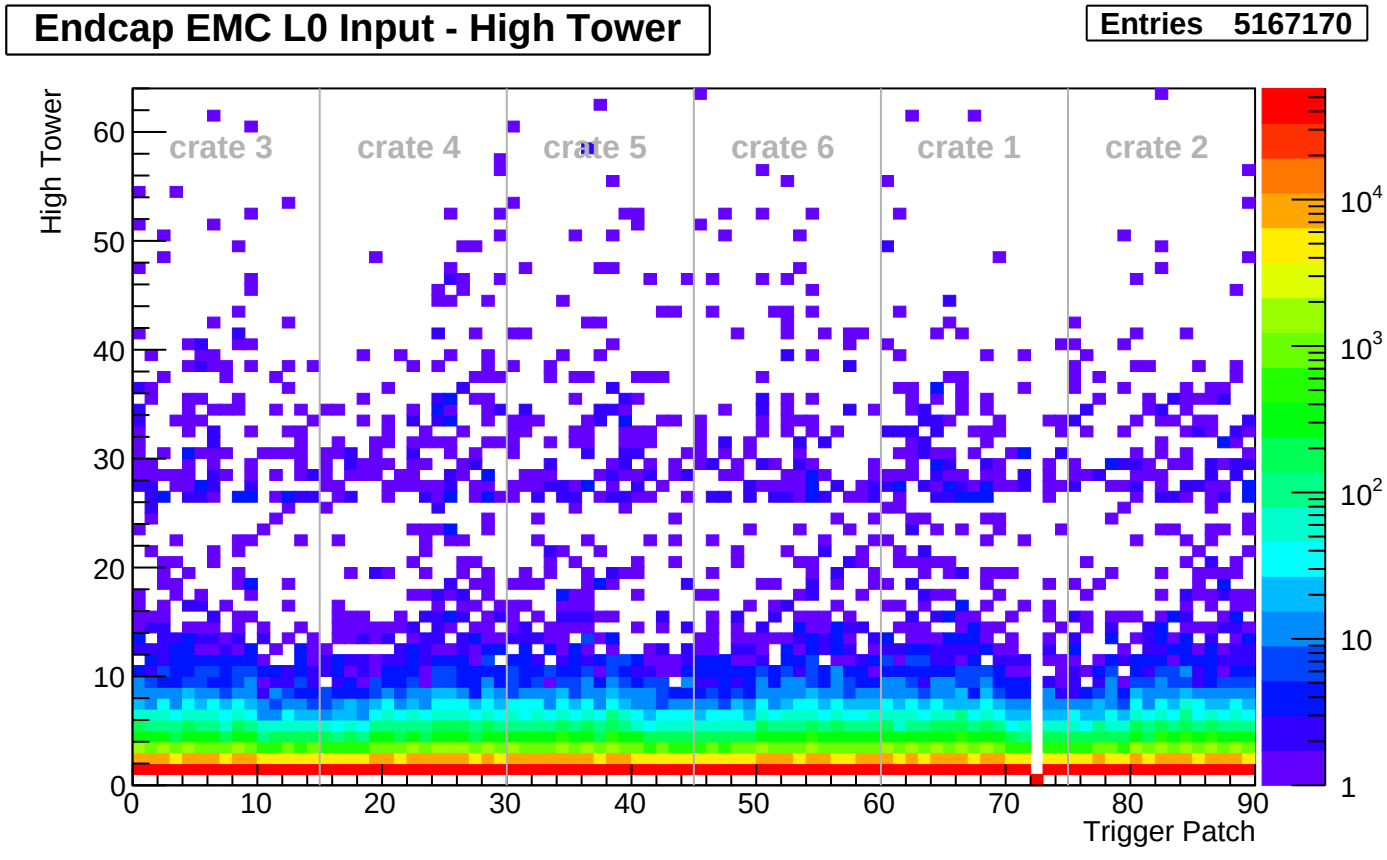
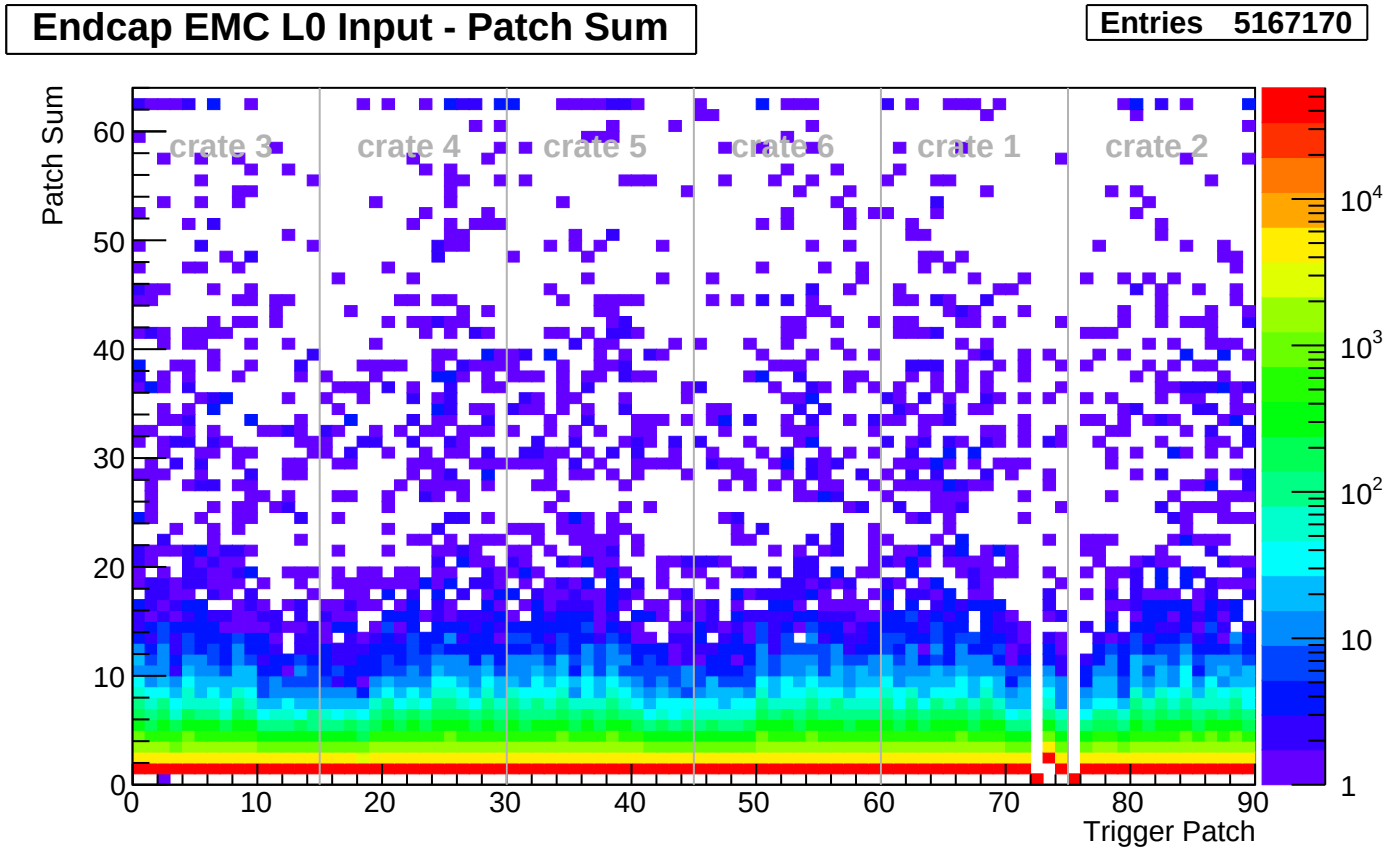
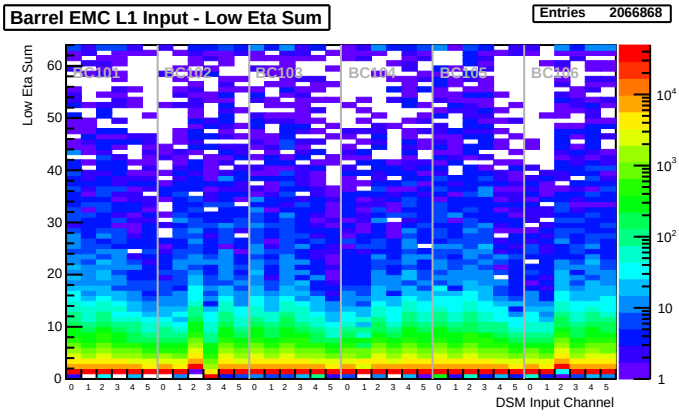
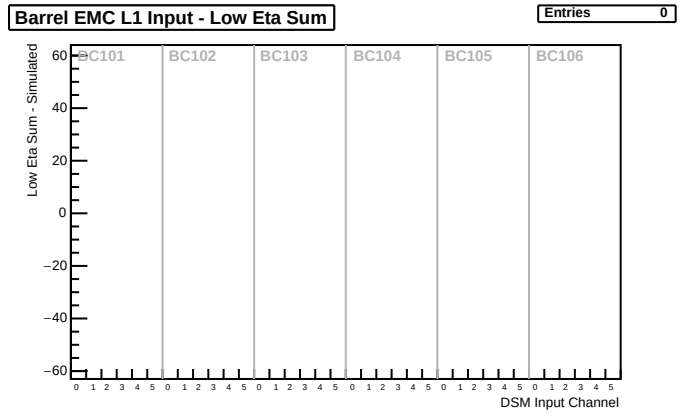

Barrel EMC L0 Input - High Tower
Entries 1.72239e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

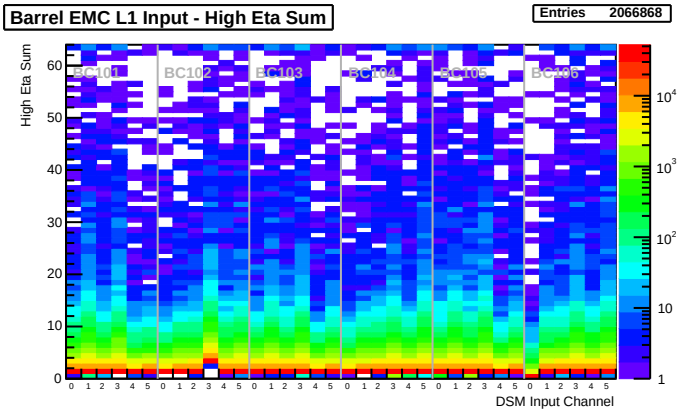

Barrel EMC L0 Input - Patch Sum
Entries 1.72239e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

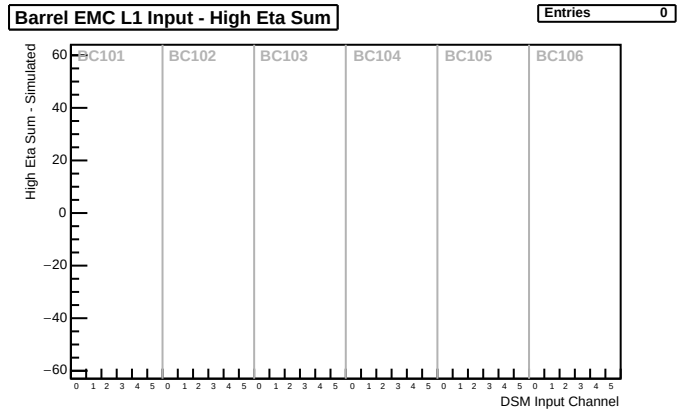

Endcap EMC L0 Input - High Tower
Entries 5167170
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

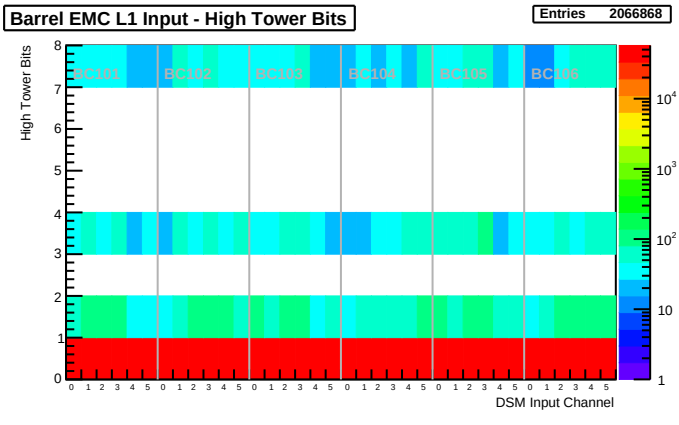

Endcap EMC L0 Input - Patch Sum
Entries 5167170
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

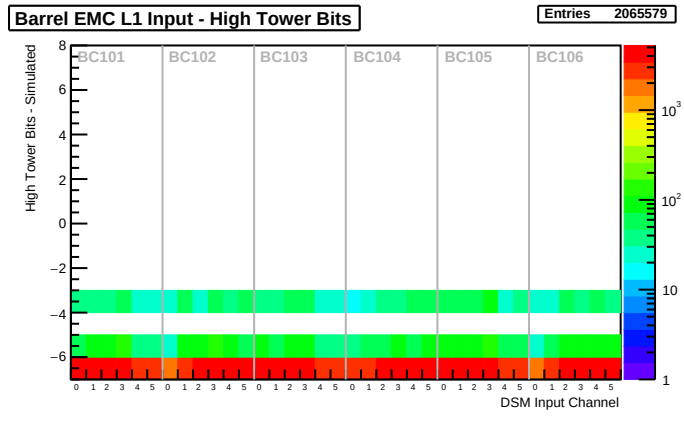

Barrel EMC L1 Input - Low Eta Sum
Entries 2066868
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

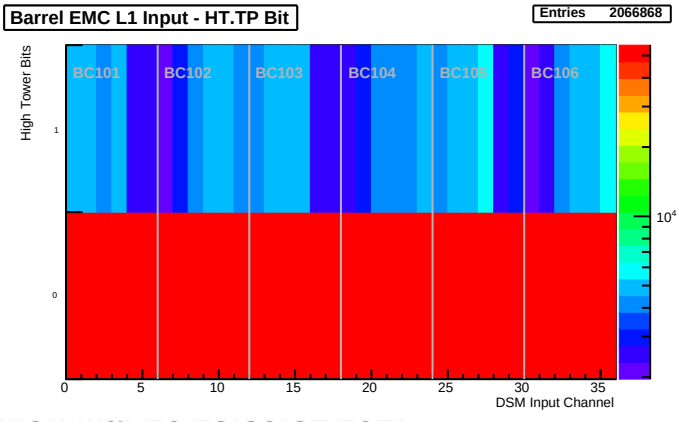

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

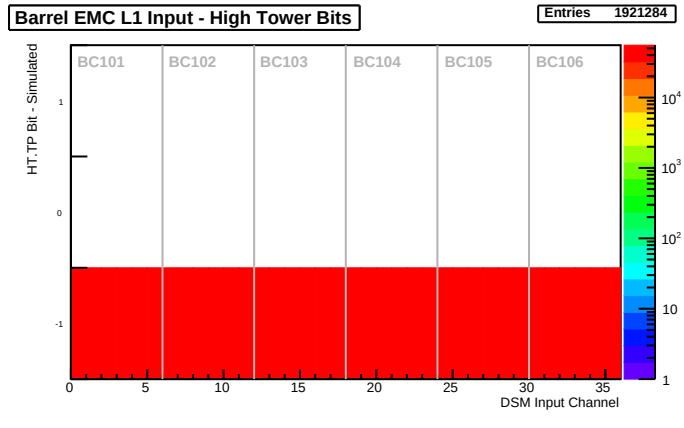

Barrel EMC L1 Input - High Eta Sum
Entries 2066868
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

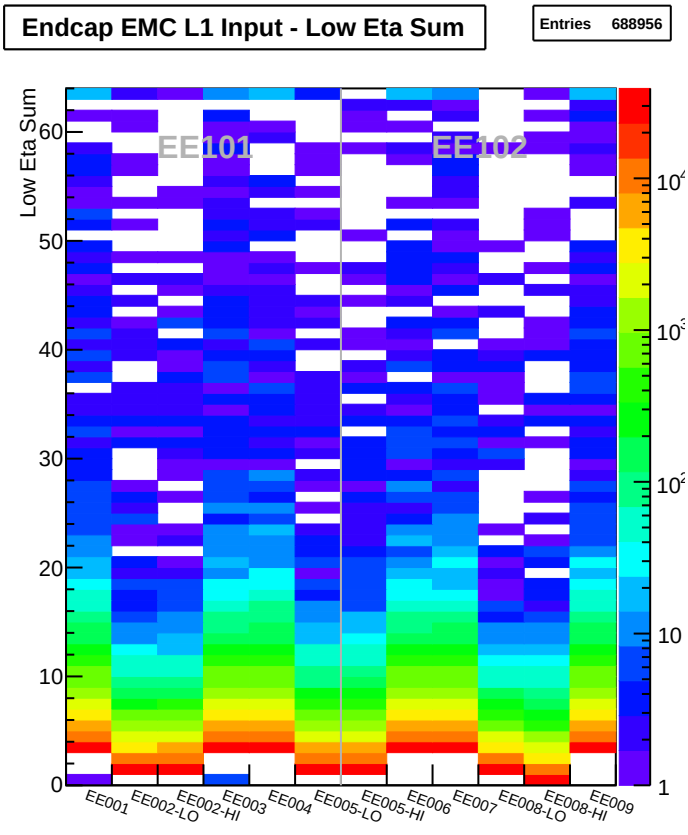

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

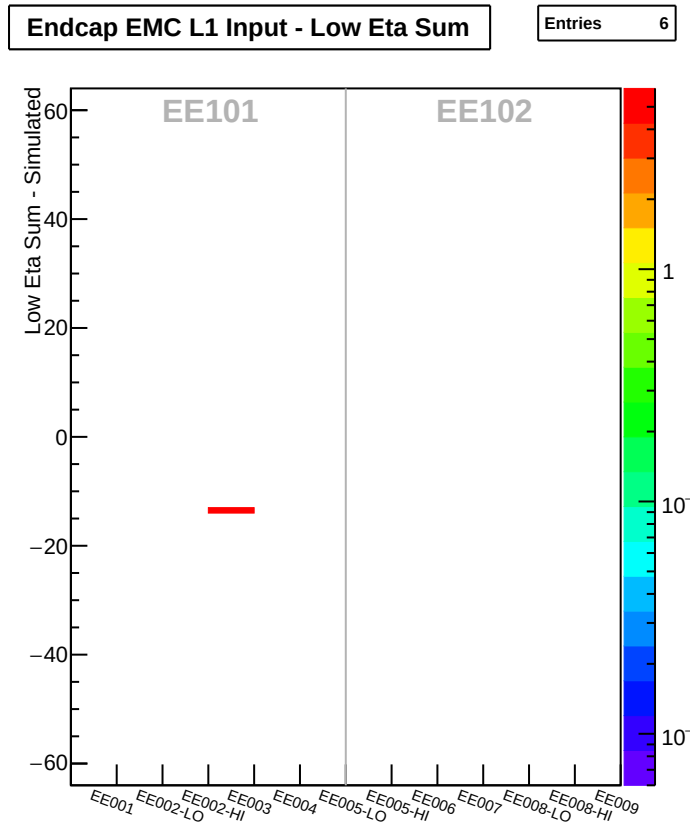

Barrel EMC L1 Input - High Tower Bits
Entries 2066868
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

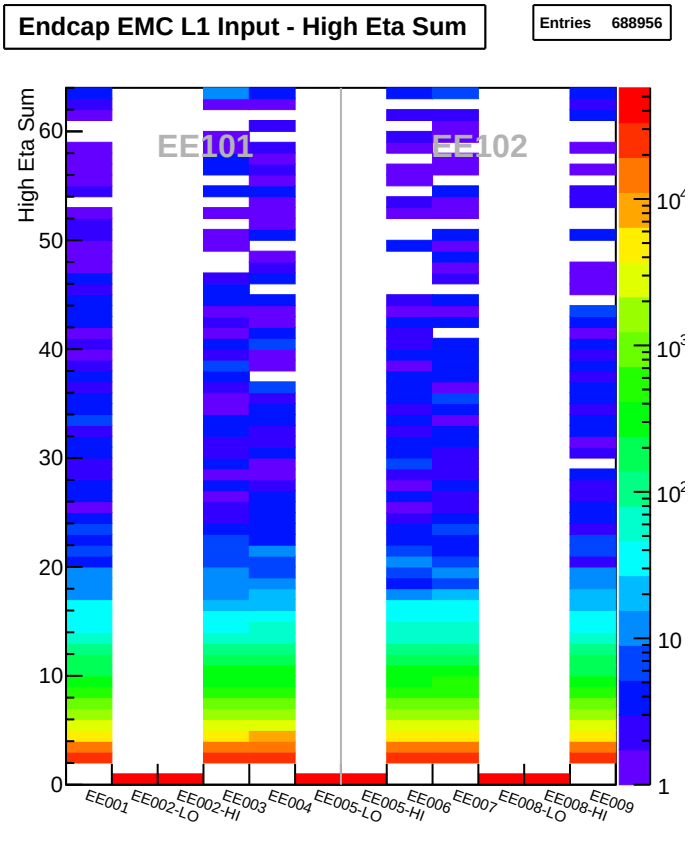

Barrel EMC L1 Input - High Tower Bits
Entries 2065579
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

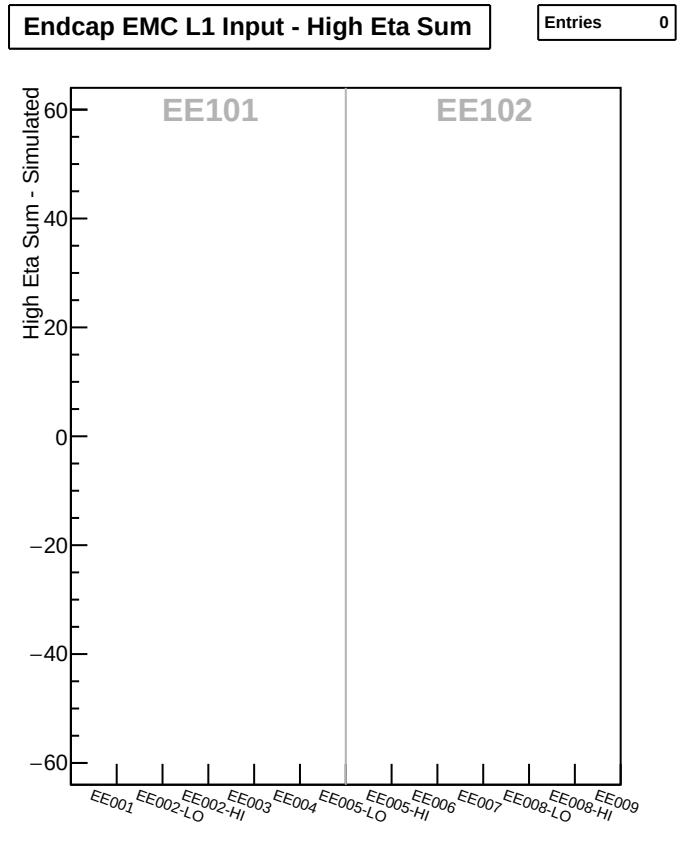

Barrel EMC L1 Input - HT.TP Bit
Entries 2066868
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

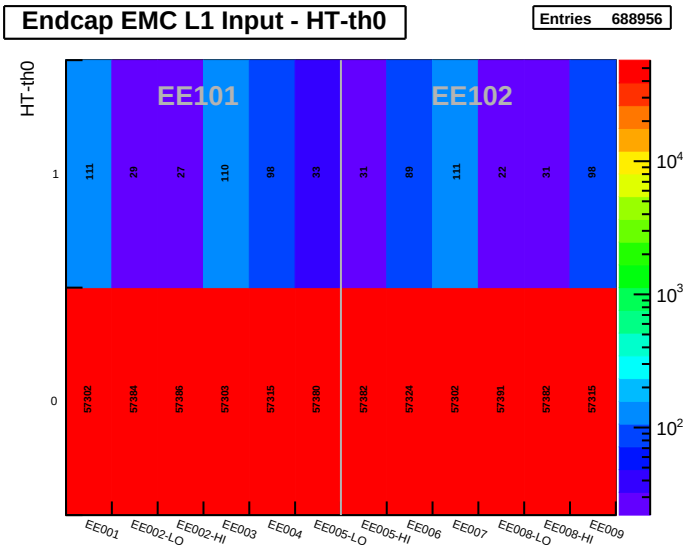

Barrel EMC L1 Input - High Tower Bits
Entries 1921284
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

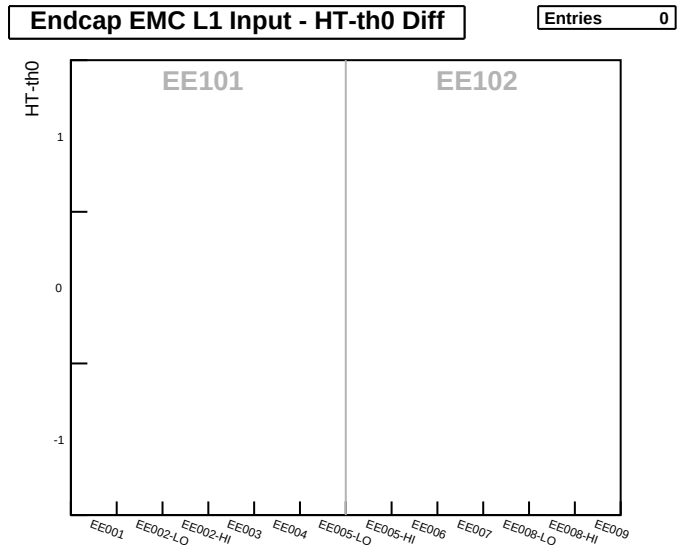

Endcap EMC L1 Input - Low Eta Sum
Entries 688956
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

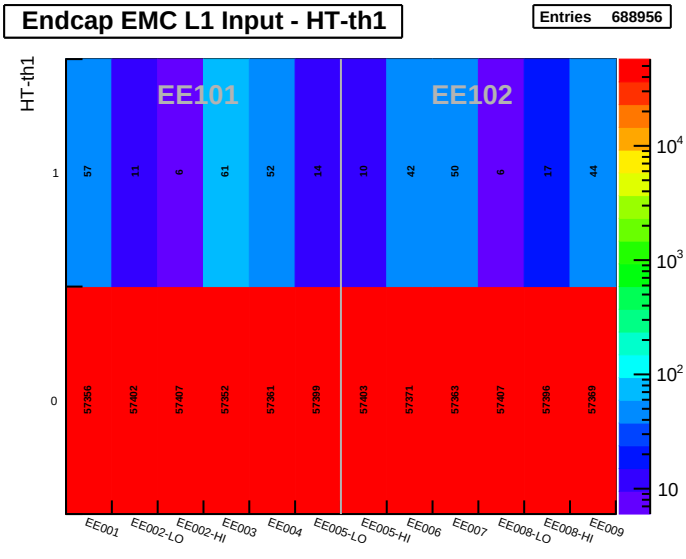

Endcap EMC L1 Input - Low Eta Sum
Entries 6
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

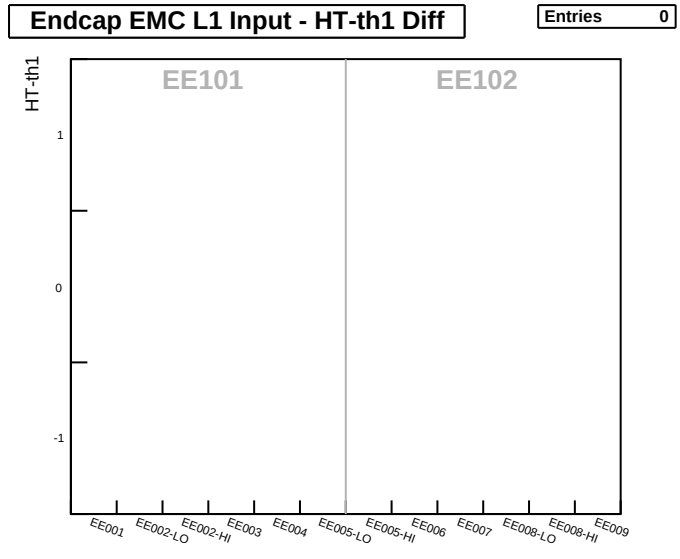

Endcap EMC L1 Input - High Eta Sum
Entries 688956
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

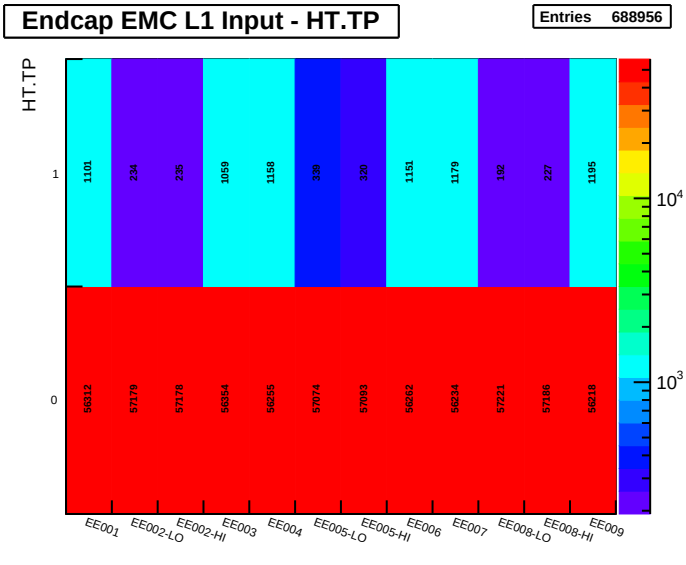

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

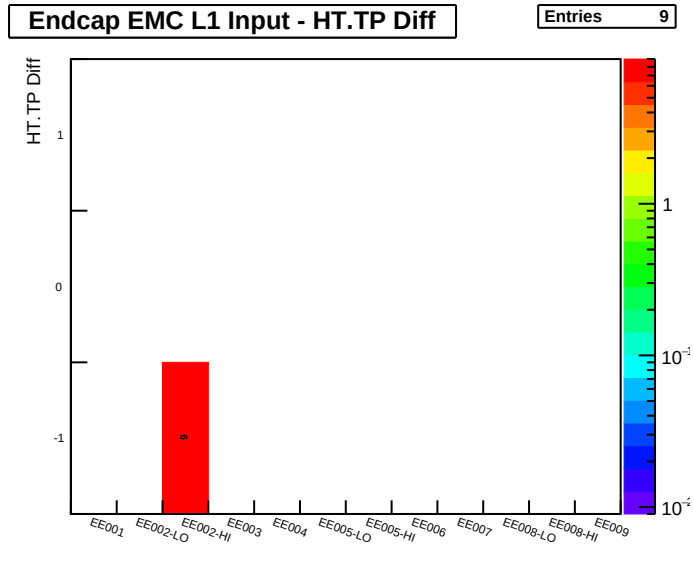

Endcap EMC L1 Input - HT-th0
Entries 688956
HT-th0
EE101
EE102
1
0
111 29 27 110 98 33 31 89 111 22 31 98
57302 57334 57386 57303 57315 57380 57382 57324 57302 57391 57382 57315
10^4
10^3
10^2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

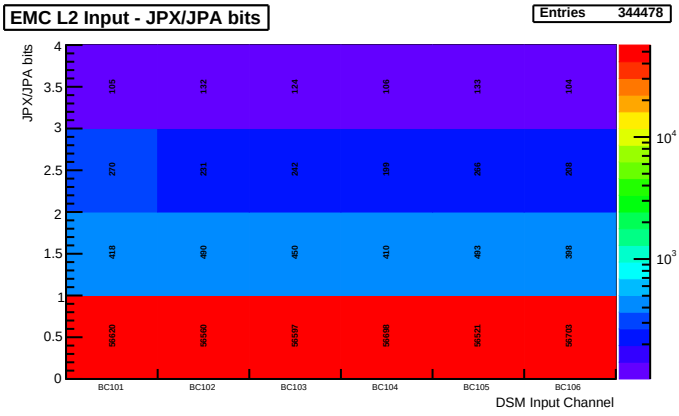

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

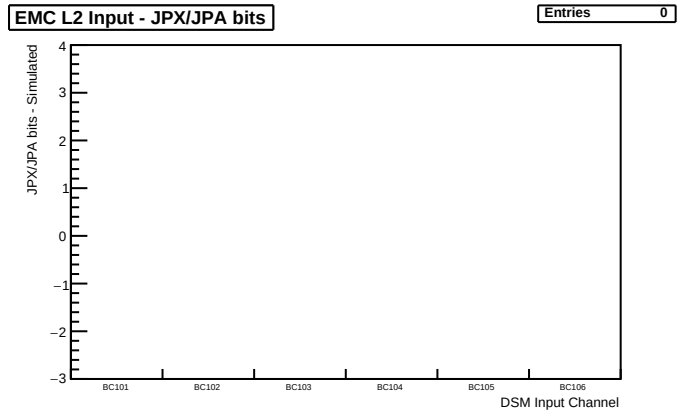

Endcap EMC L1 Input - HT-th1
Entries 688956
HT-th1
EE101
EE102
1
0
57 11 6 61 52 14 10 42 50 6 17 44
57356 57402 57407 57352 57381 57399 57403 57371 57363 57407 57386 57389
10^4
10^3
10^2
10
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

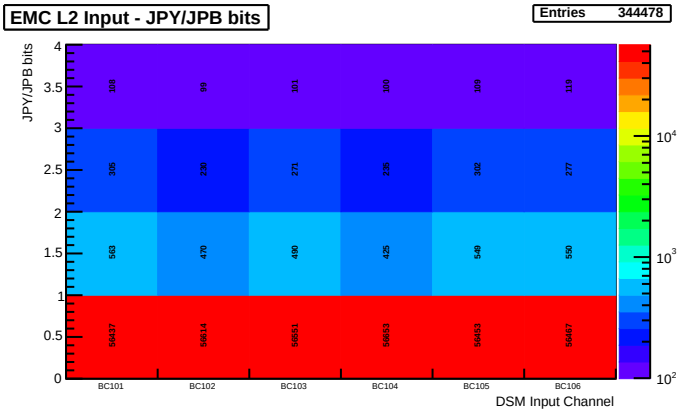

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

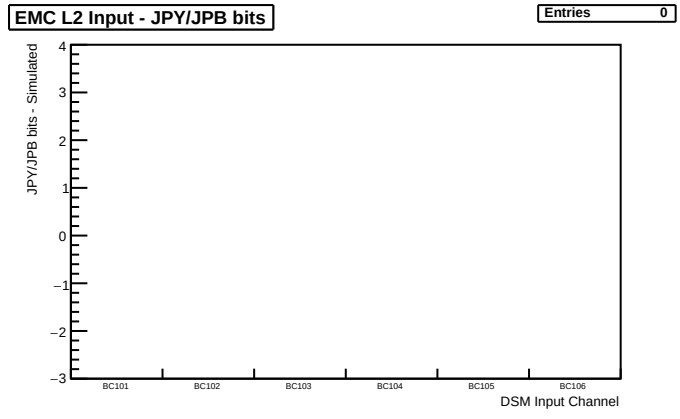

Endcap EMC L1 Input - HT.TP
Entries 688956
HT.TP
1
0
1101 234 235 1059 1158 339 320 1151 1179 192 227 1195
56312 57179 57178 56354 56255 57074 57093 56262 56234 57221 57186 56218
10^4
10^3
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

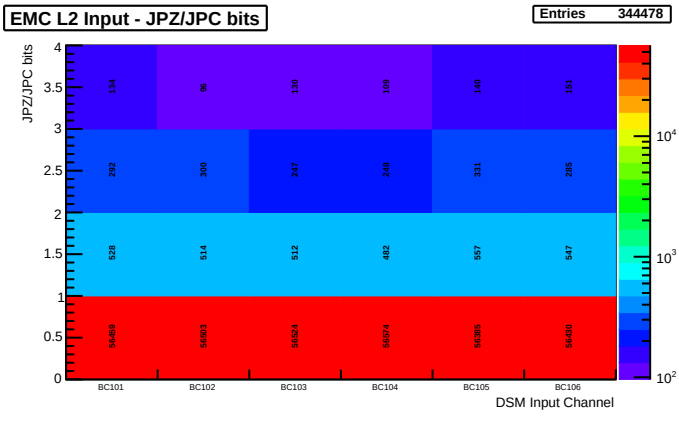

Endcap EMC L1 Input - HT.TP Diff
Entries 9
HT.TP Diff
1
0
-1
9
1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

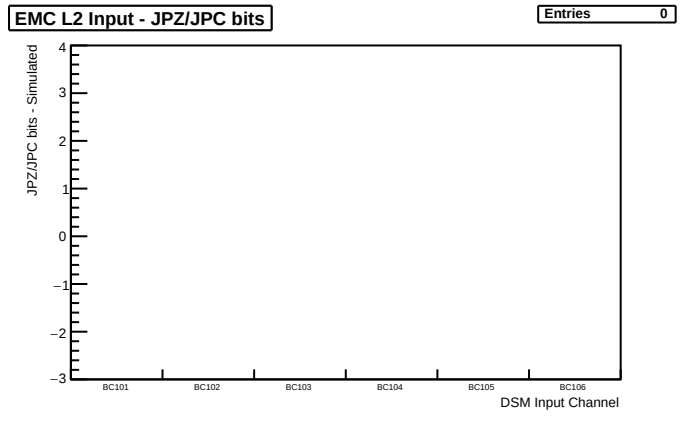

EMC L2 Input - JPX/JPA bits
Entries 344478
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

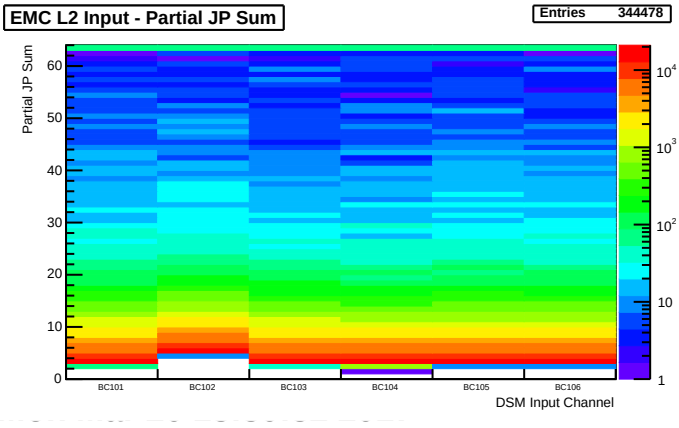

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

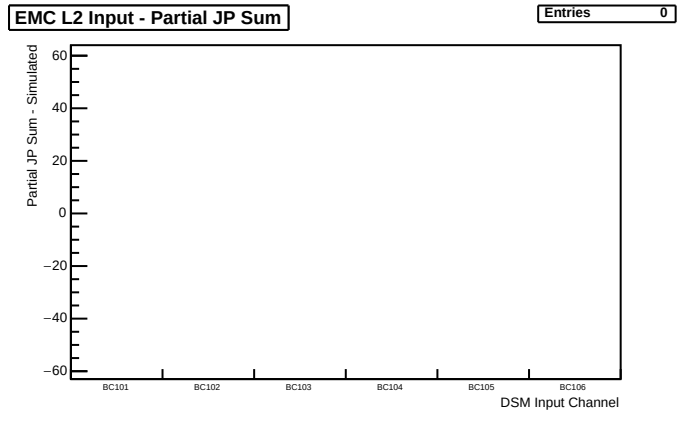

EMC L2 Input - JPY/JPB bits
Entries 344478
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

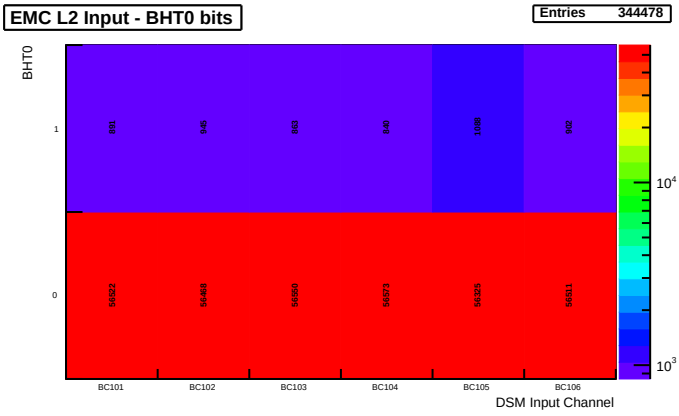

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

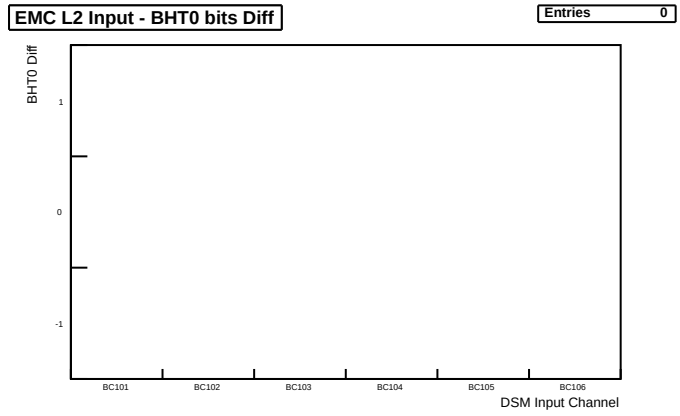

EMC L2 Input - JPZ/JPC bits
Entries 344478
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

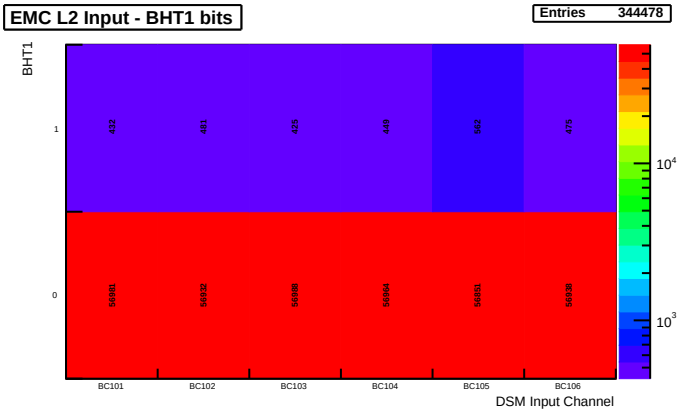

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

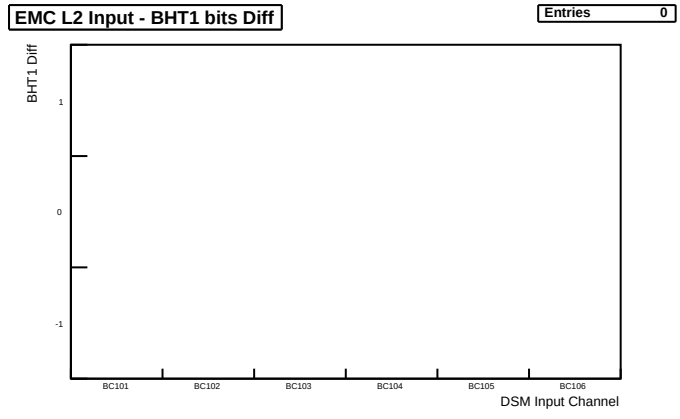

EMC L2 Input - Partial JP Sum
Entries 344478
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

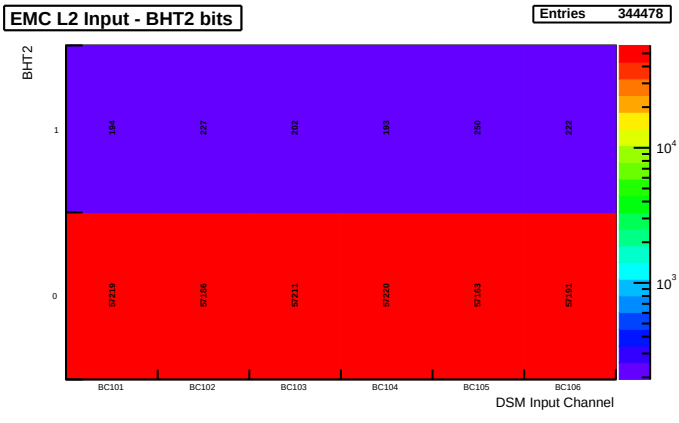

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

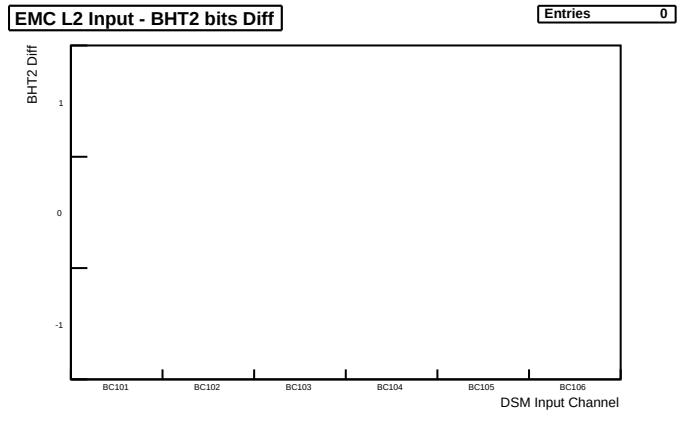

EMC L2 Input - BHT0 bits
Entries 344478
BHT0
1
0
831
945
863
840
1088
902
56822
56468
56950
56573
56325
56511
10^4
10^3
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

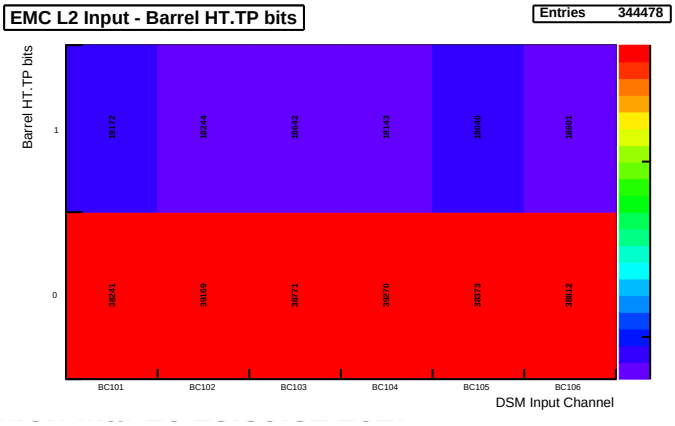

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

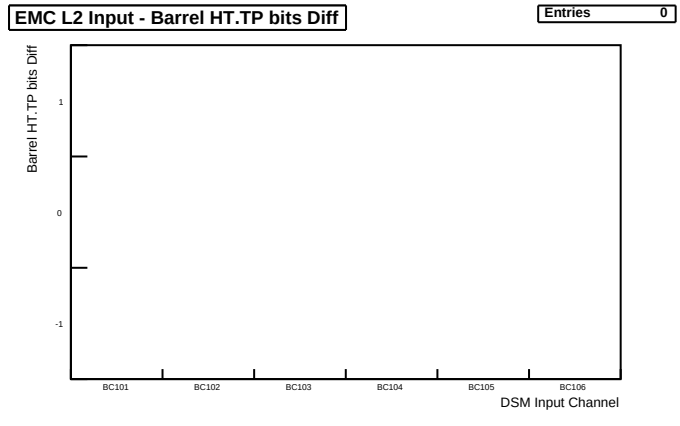

EMC L2 Input - BHT1 bits
Entries 344478
BHT1
1
0
452
481
425
449
592
475
56981
56932
56998
56964
56951
56938
10^4
10^3
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

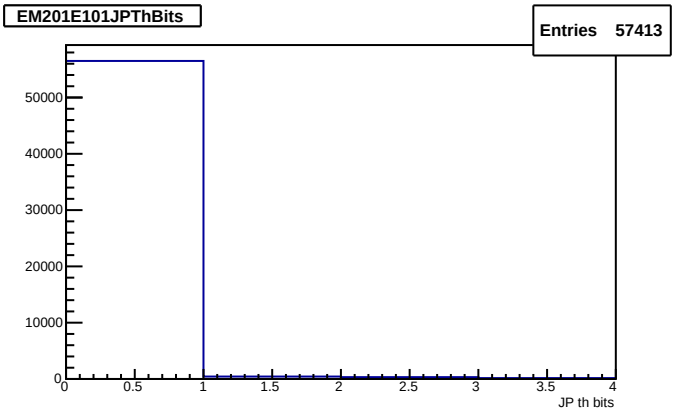

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

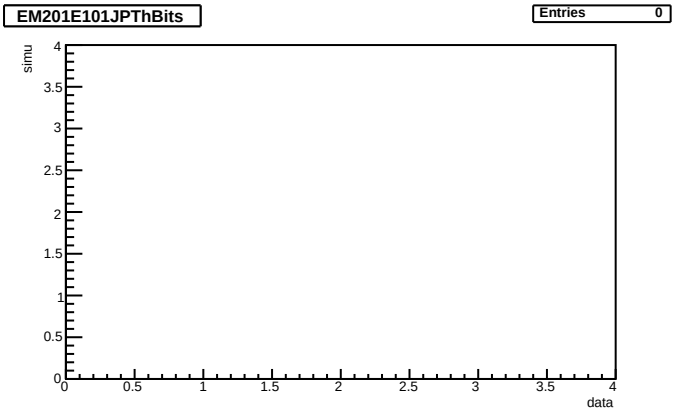

EMC L2 Input - BHT2 bits
Entries 344478
BHT2
1
0
134
227
202
193
250
222
57219
57186
57211
57220
57183
57191
10^4
10^3
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

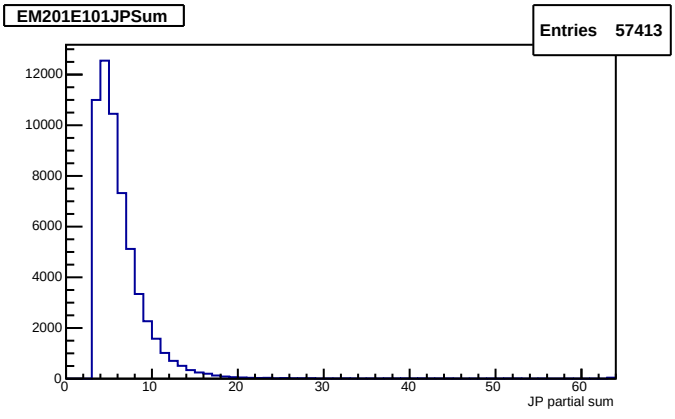

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

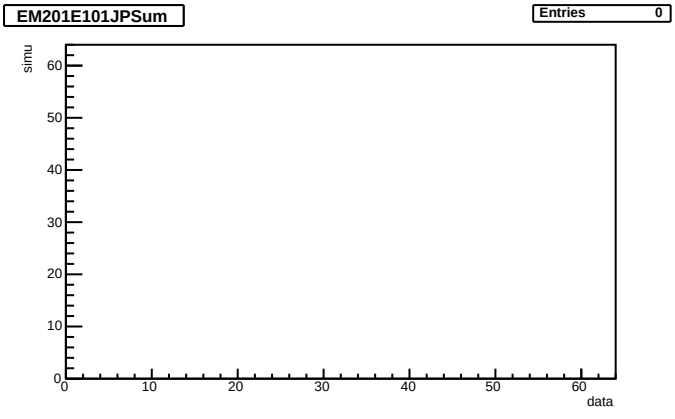

EMC L2 Input - Barrel HT.TP bits
Entries 344478
Barrel HT.TP bits
1
0
39172
39244
39642
39143
39940
39601
38841
38959
38971
38970
38873
38812
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

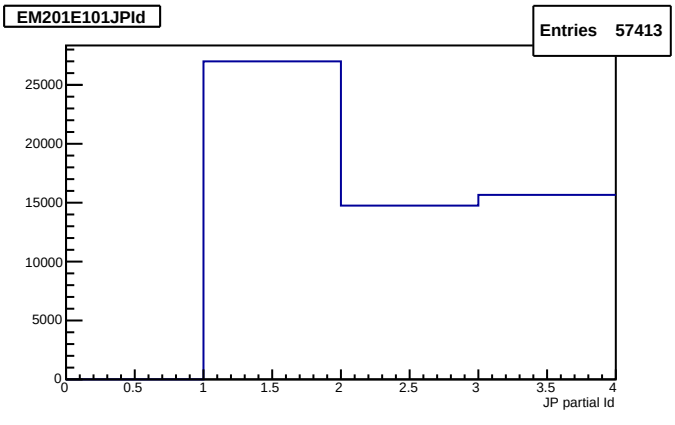

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

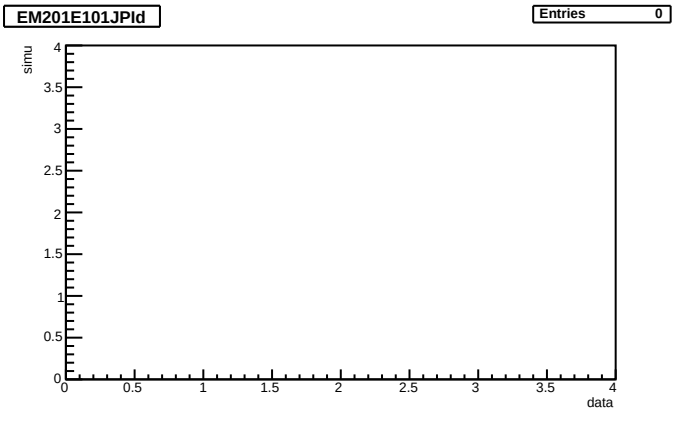

EM201E101JPThBits
Entries 57413
JP th bits

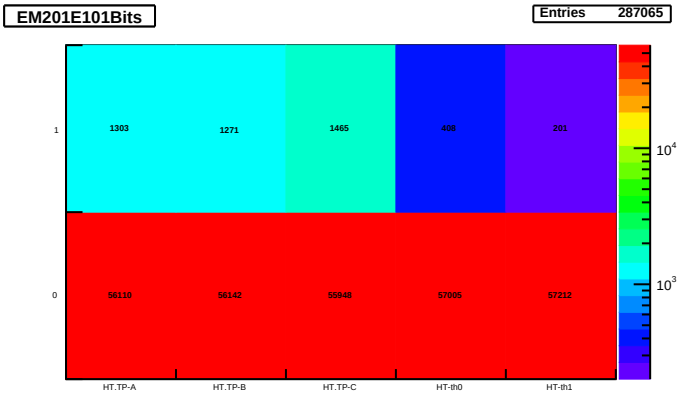

EM201E101JPThBits
Entries 0
simu
data

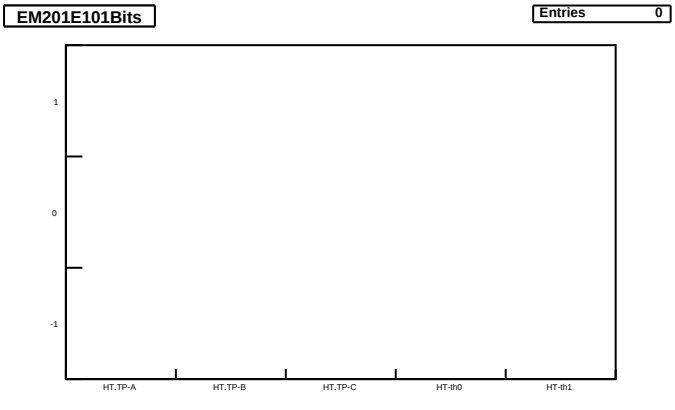

EM201E101JPSum
Entries 57413
JP partial sum

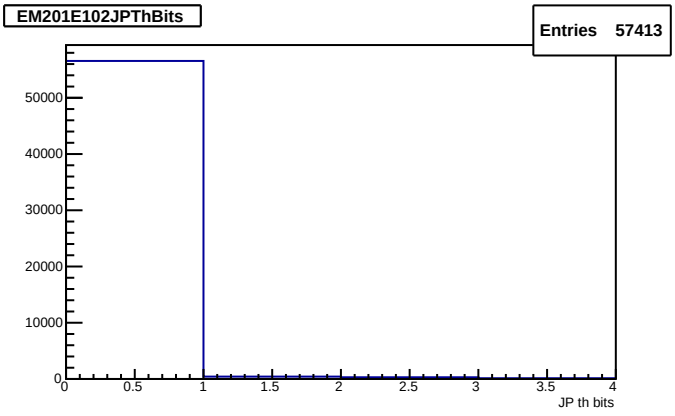

EM201E101JPSum
Entries 0
simu
data

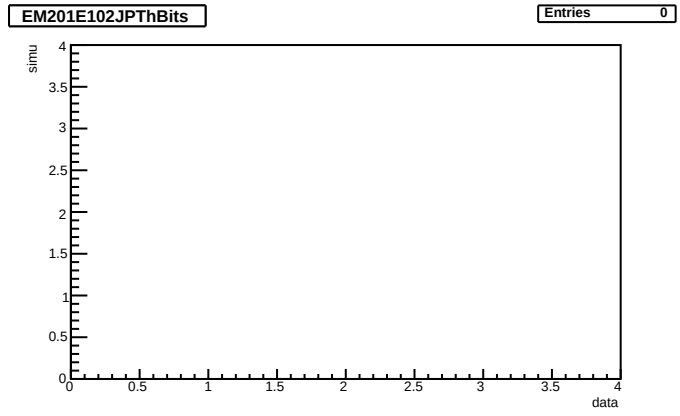

EM201E101JPId
Entries 57413
JP partial Id

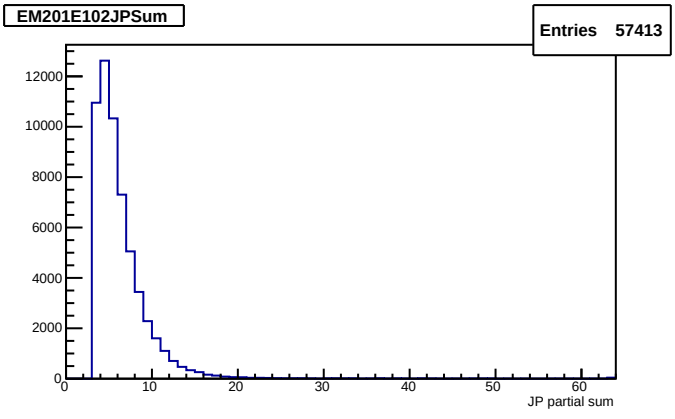

EM201E101JPId
Entries 0
simu
data

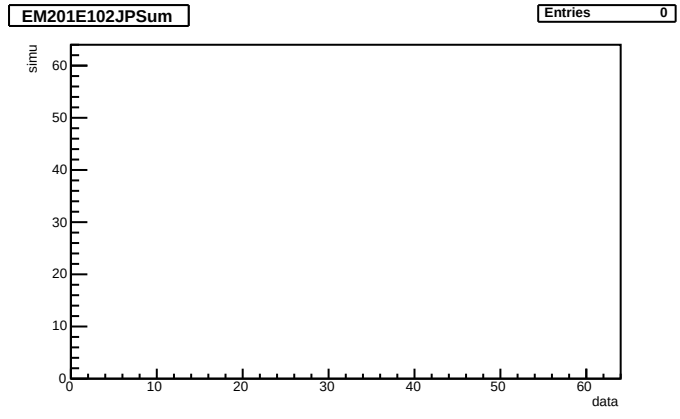

EM201E101Bits
Entries 287065
1303
1271
1465
408
201
56110
56142
55948
57005
57212
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

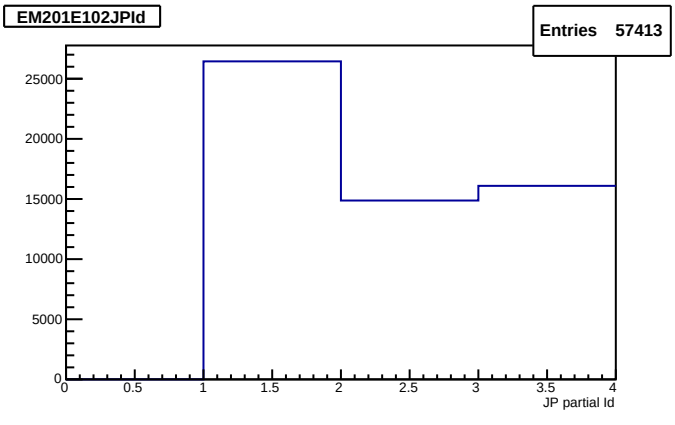

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

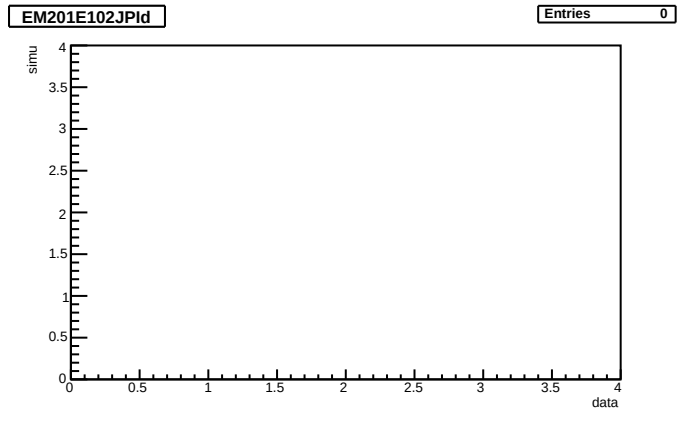

EM201E102JPThBits
Entries 57413
JP th bits

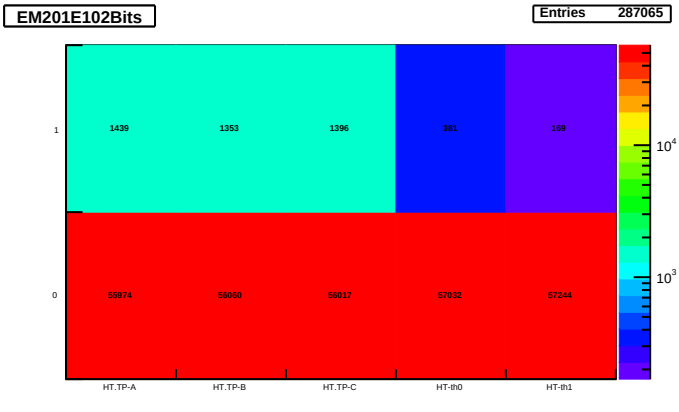

EM201E102JPThBits
Entries 0
simu
data

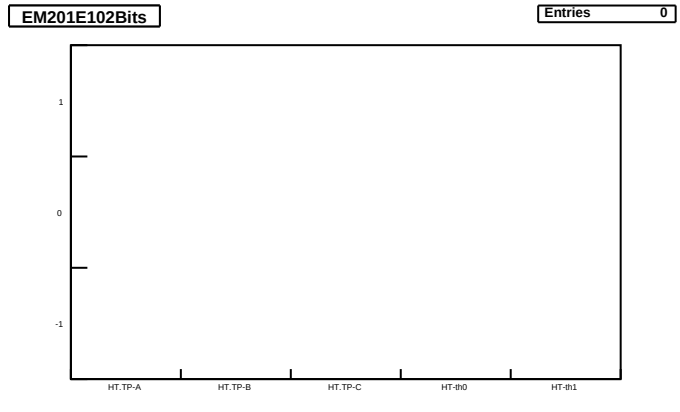

EM201E102JPSum
Entries 57413
JP partial sum

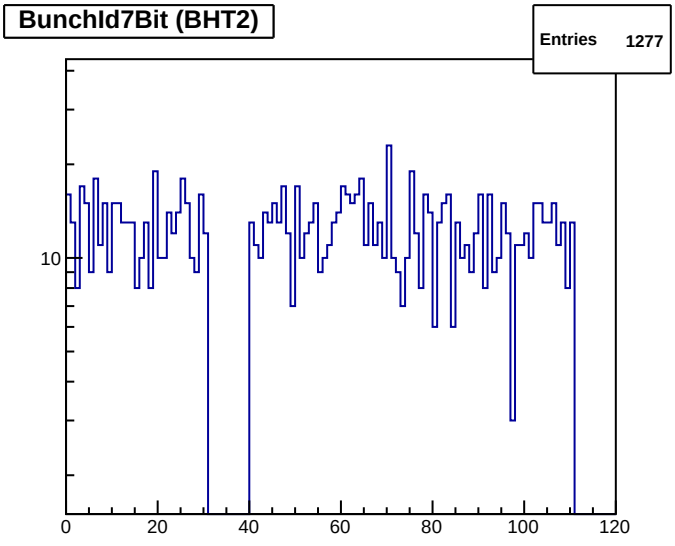

EM201E102JPSum
Entries 0
simu
data

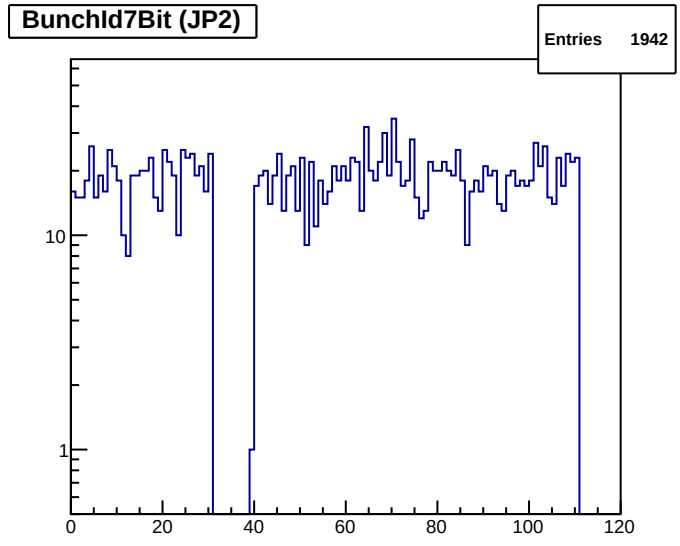

EM201E102JPId
Entries 57413
JP partial Id

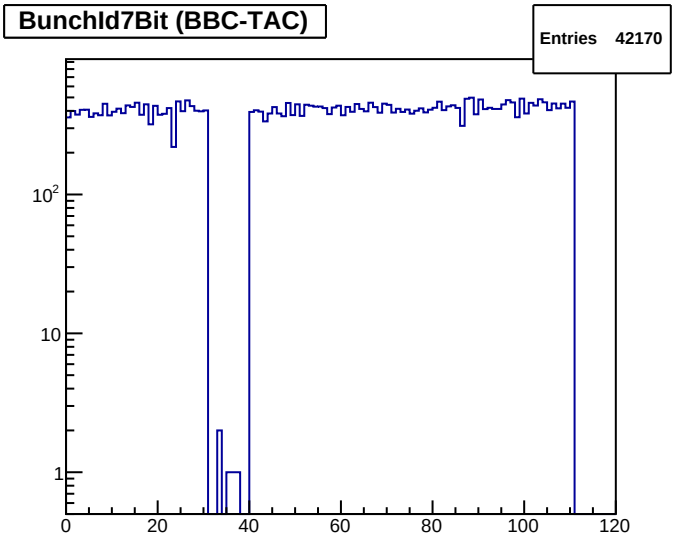

EM201E102JPId
Entries 0
simu
data

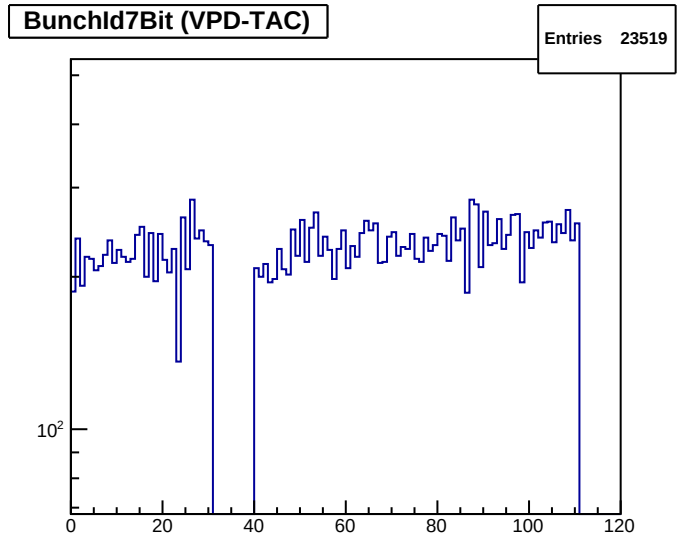

EM201E102Bits
Entries 287065
1439
1353
1396
381
169
55974
56060
56017
57032
57244
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

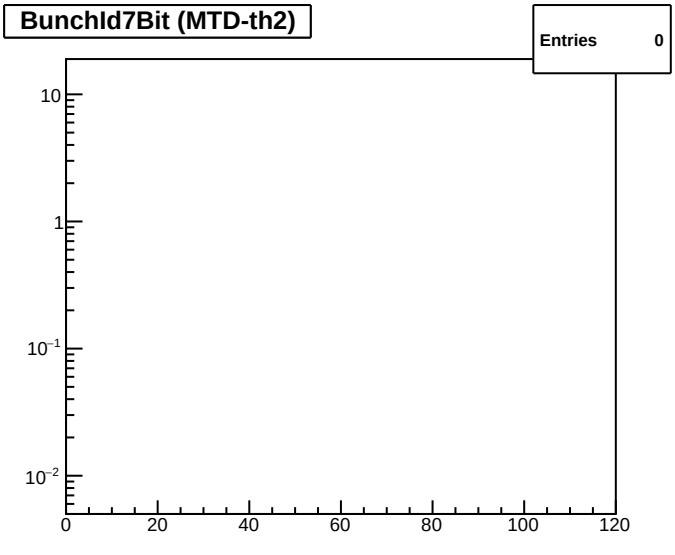

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

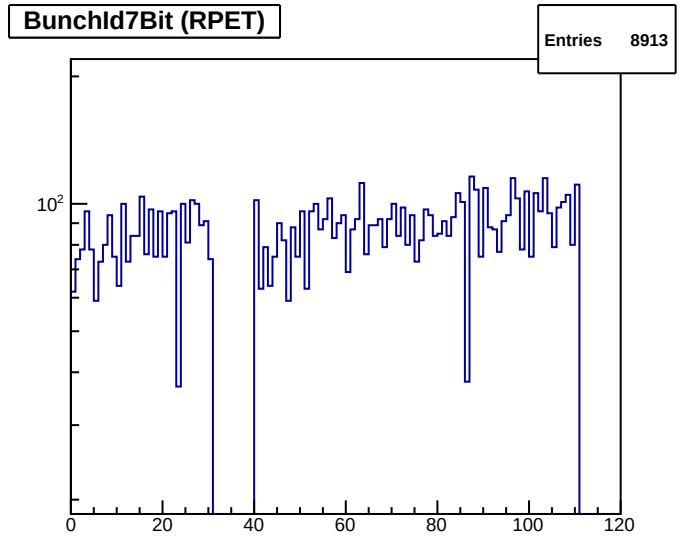

BunchId7Bit (BHT2)
Entries 1277
10
0
20
40
60
80
100
120

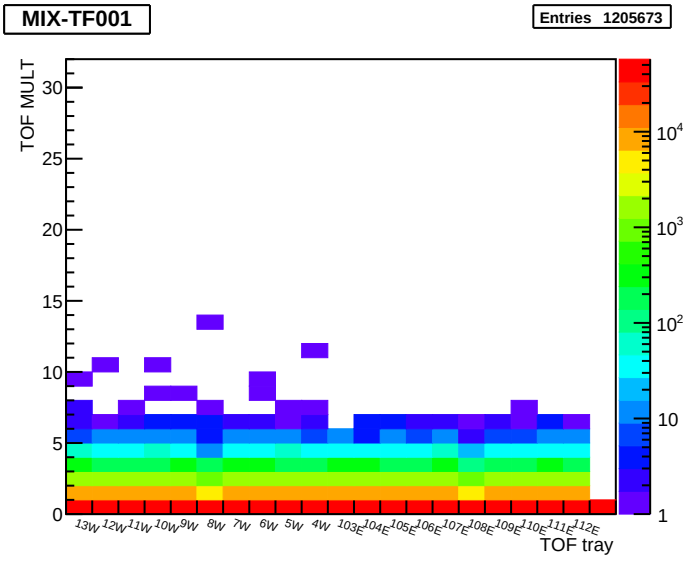

BunchId7Bit (JP2)
Entries 1942
10
1
0
20
40
60
80
100
120

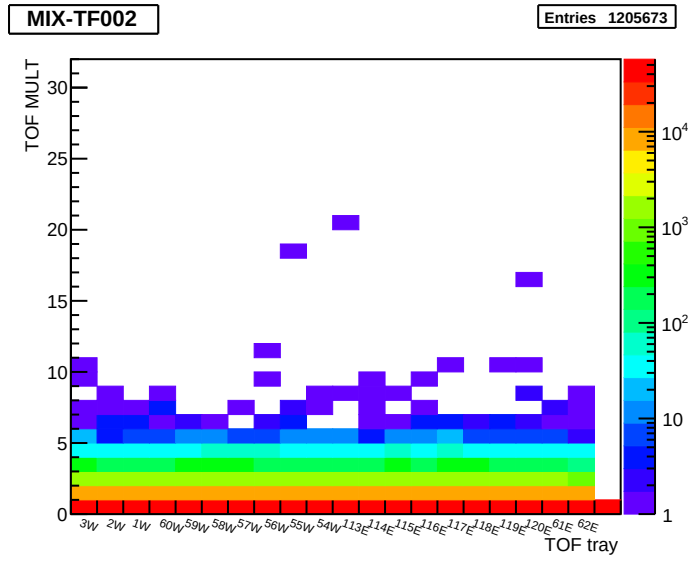

BunchId7Bit (BBC-TAC)
Entries 42170
10^2
10
1
0
20
40
60
80
100
120

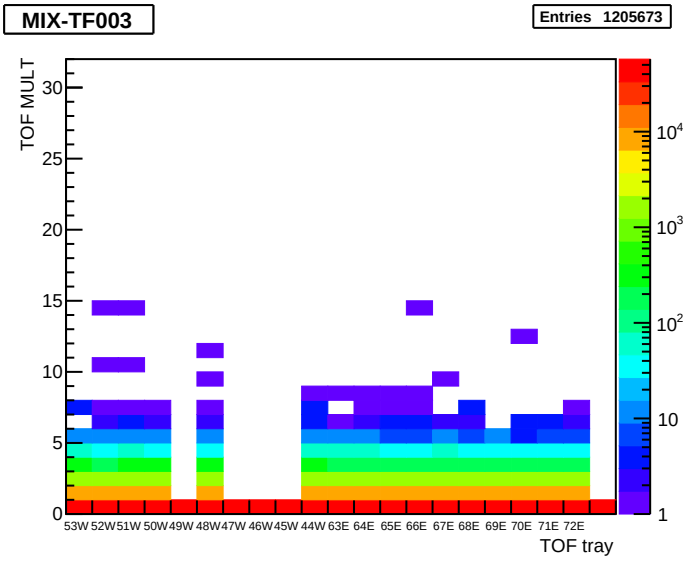

BunchId7Bit (VPD-TAC)
Entries 23519
10^2
0
20
40
60
80
100
120

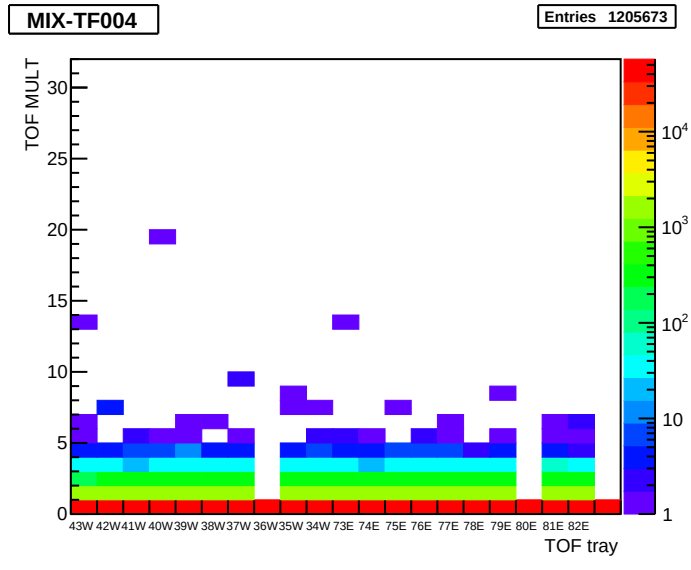

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

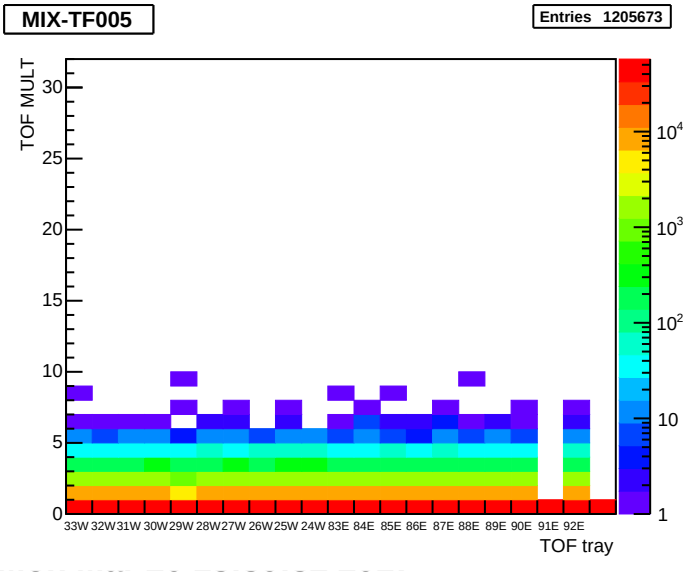

BunchId7Bit (RPET)
Entries 8913
10^2
0
20
40
60
80
100
120

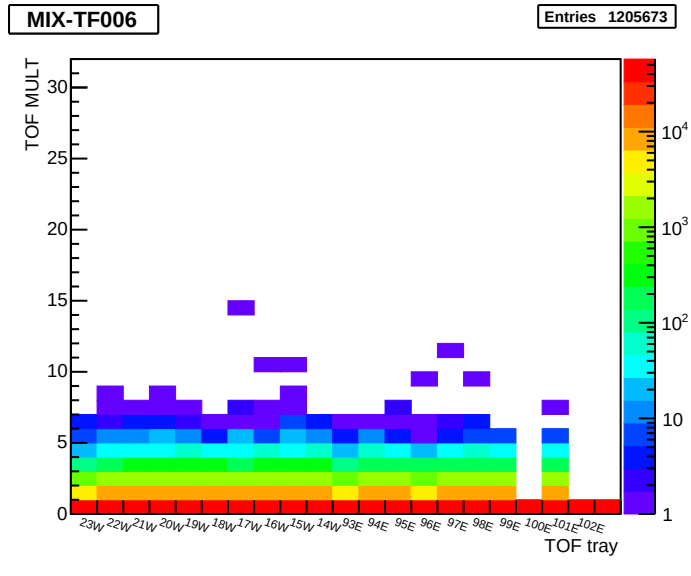

MIX-TF001
Entries 1205673
TOF MULT
TOF tray

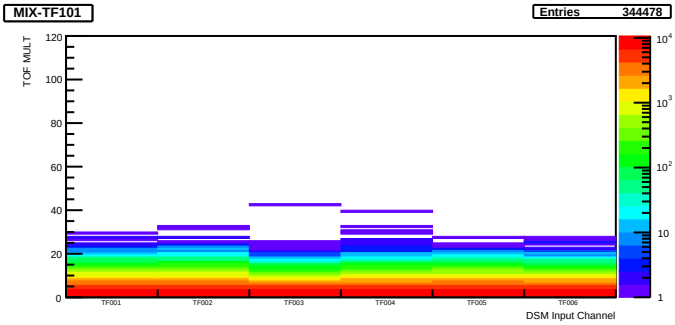

MIX-TF002
Entries 1205673
TOF MULT
TOF tray

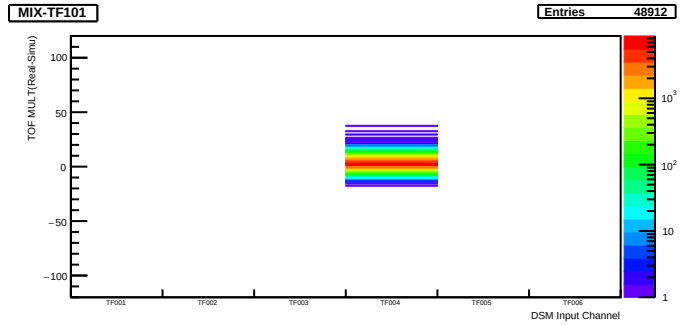

MIX-TF003
Entries 1205673
TOF MULT
TOF tray

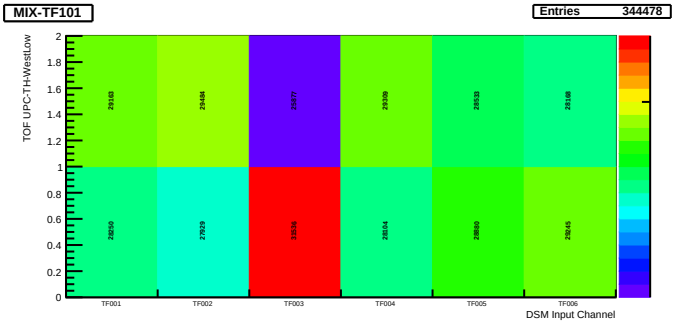

MIX-TF004
Entries 1205673
TOF MULT
TOF tray

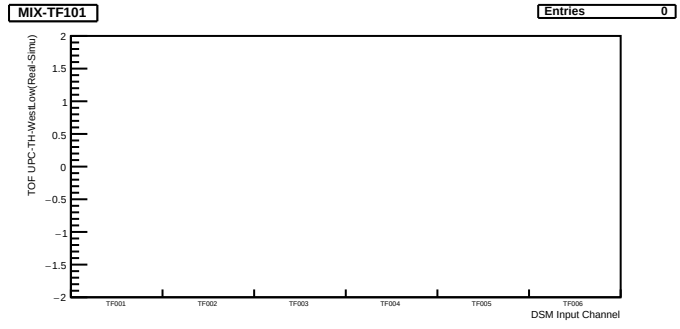

MIX-TF005
Entries 1205673
TOF MULT
TOF tray

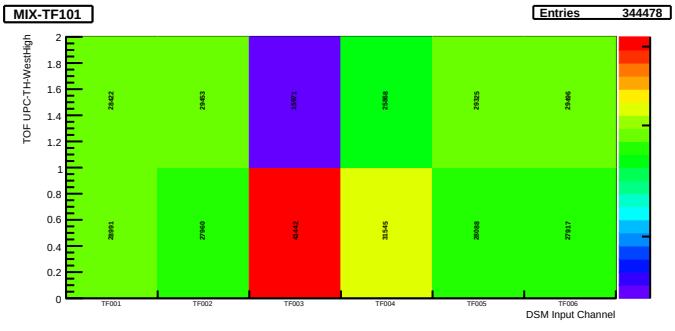

MIX-TF006
Entries 1205673
TOF MULT
TOF tray

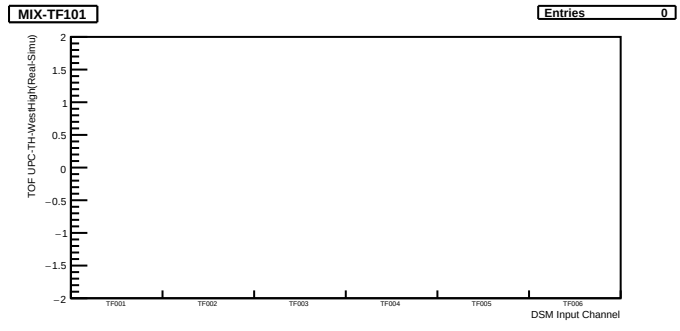

MIX-TF101
Entries 344478
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

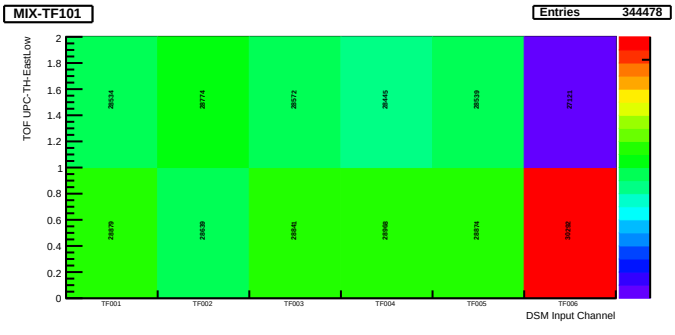

MIX-TF101
Entries 48912
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

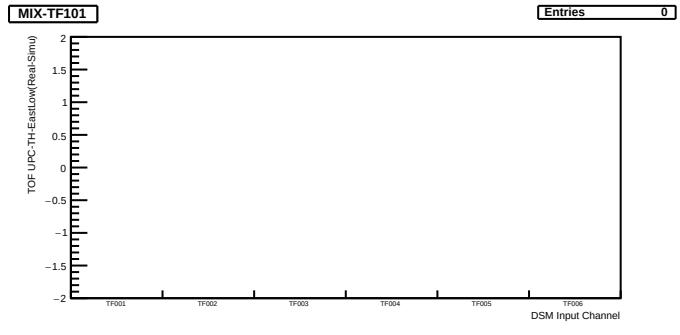

MIX-TF101
Entries 344478
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

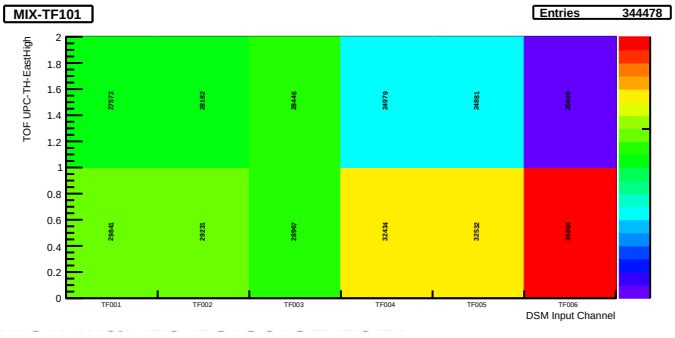

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

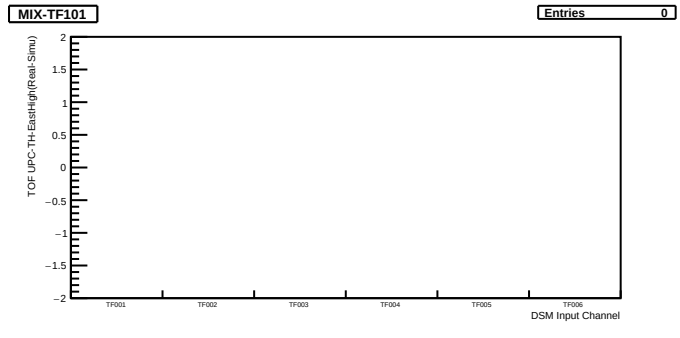

MIX-TF101
Entries 344478
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

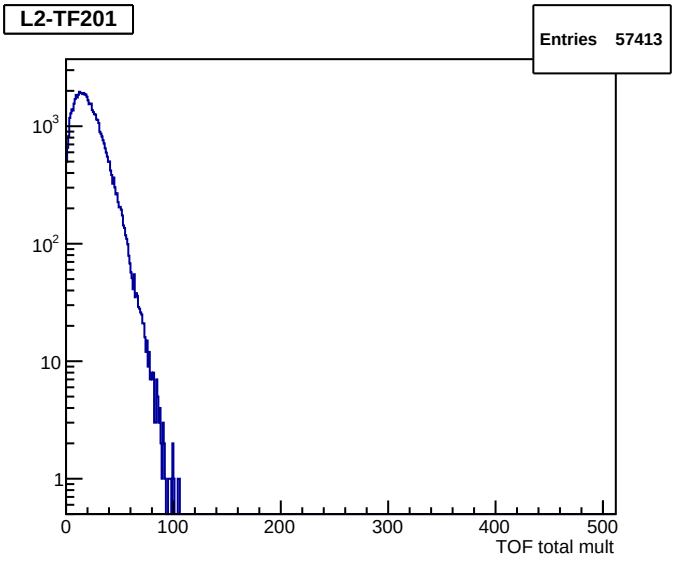

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

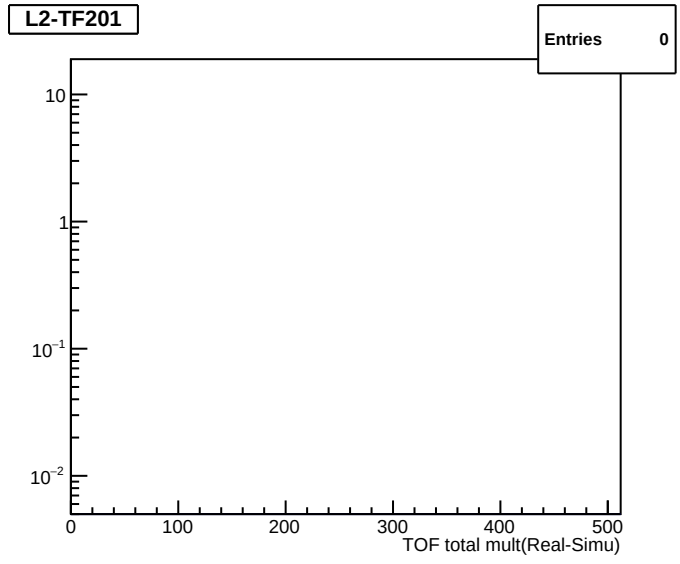

MIX-TF101
Entries 344478
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

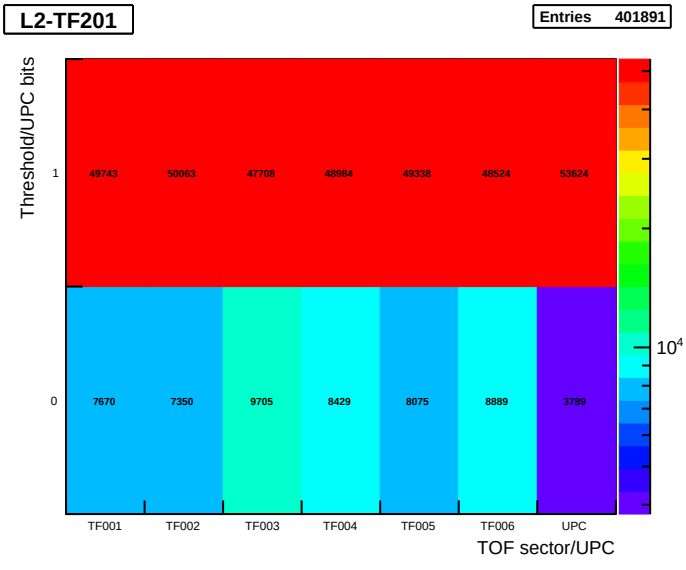

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

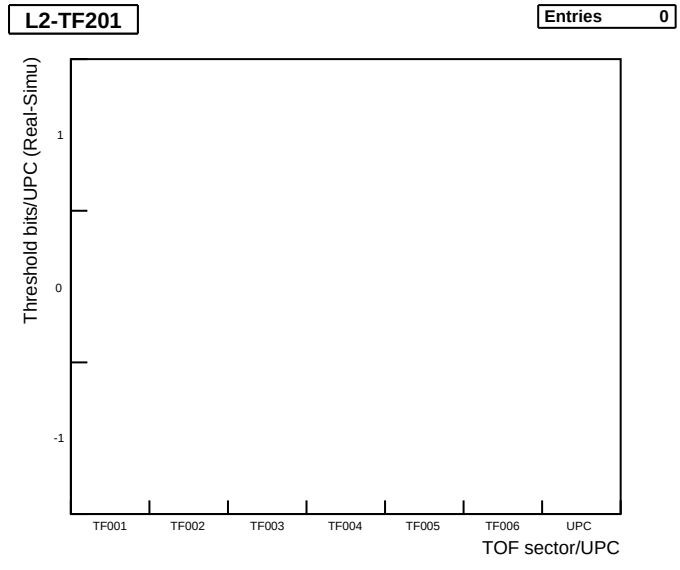

MIX-TF101
Entries 344478
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

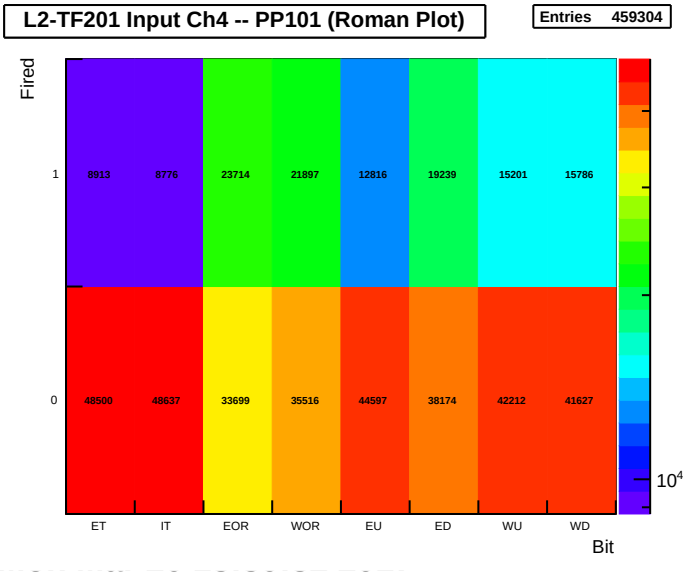

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

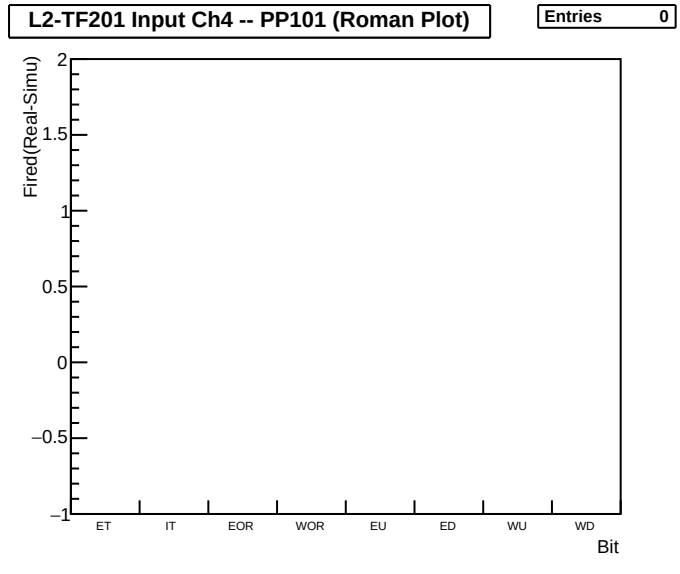

L2-TF201
Entries 57413
TOF total mult

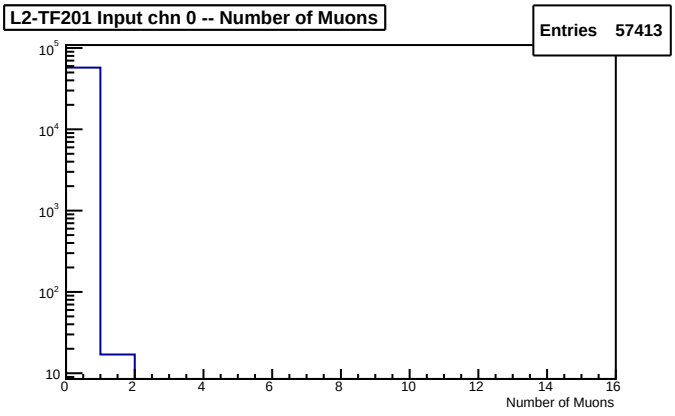

L2-TF201
Entries 0
TOF total mult(Real-Simu)

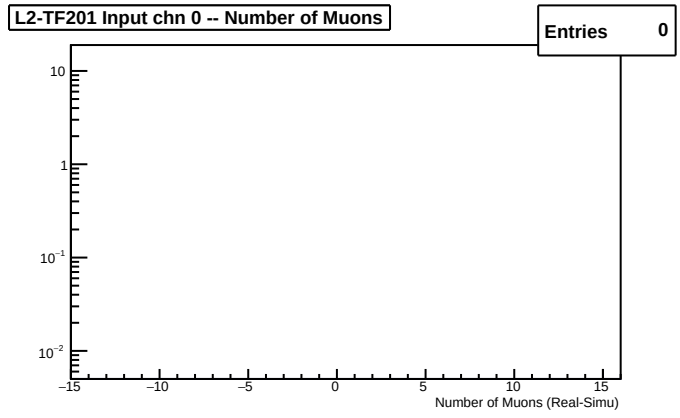

L2-TF201
Entries 401891
Threshold/UPC bits
49743 50063 47708 48984 49338 48524 53624
7670 7350 9705 8429 8075 8889 3789
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

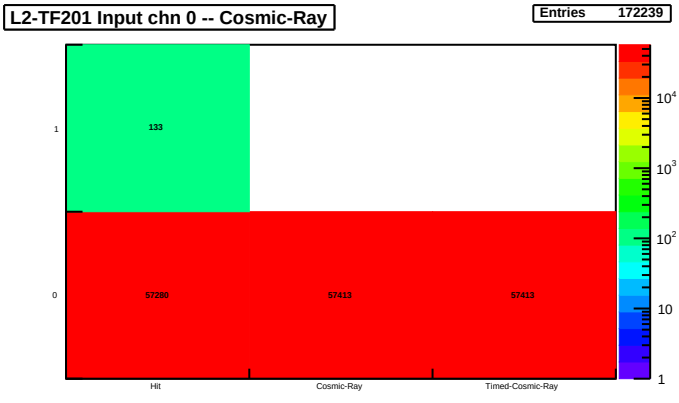

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

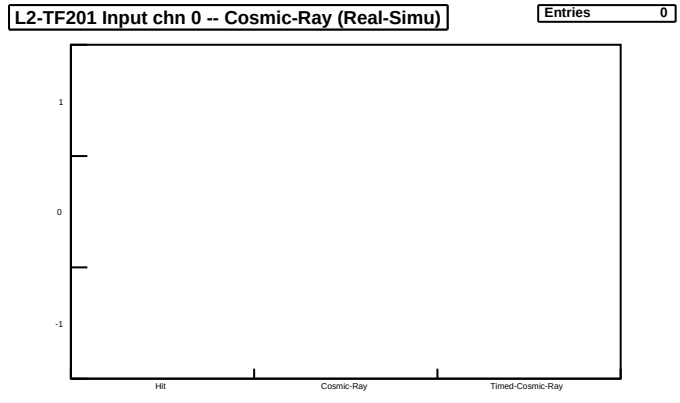

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 459304
Fired
8913 8776 23714 21897 12816 19239 15201 15786
48500 48637 33699 35516 44597 38174 42212 41627
ET IT EOR WOR EU ED WU WD
Bit

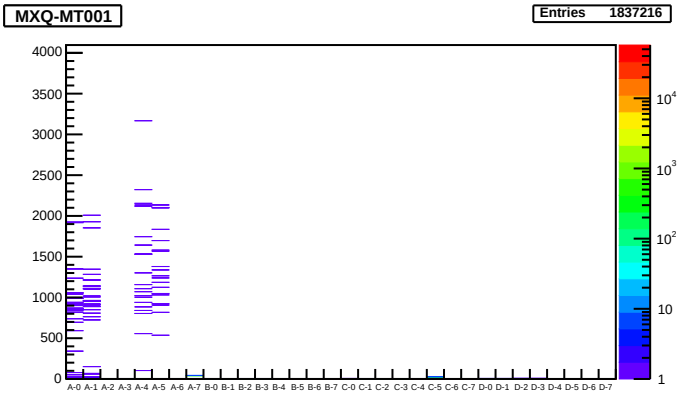

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

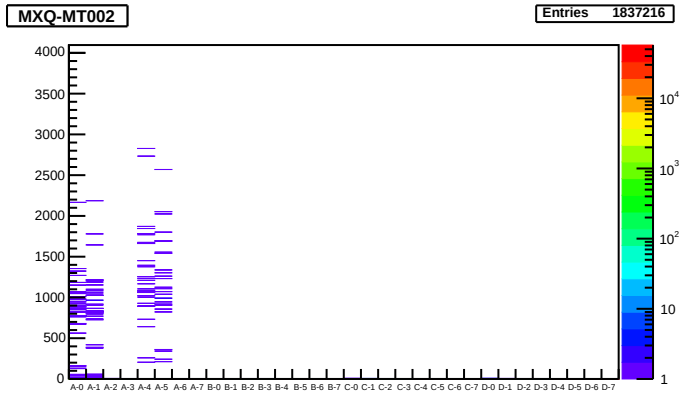

L2-TF201 Input chn 0 -- Number of Muons
Entries 57413
Number of Muons

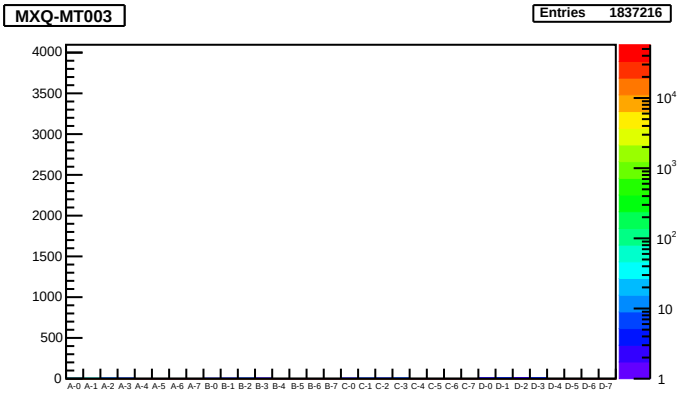

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

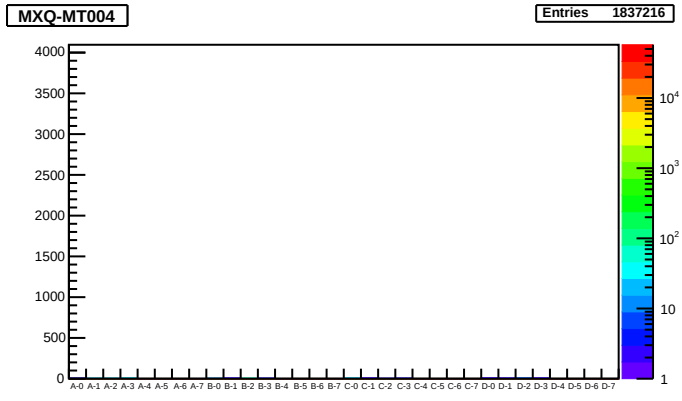

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 172239
133
57280
57413
57413
Hit
Cosmic-Ray
Timed-Cosmic-Ray

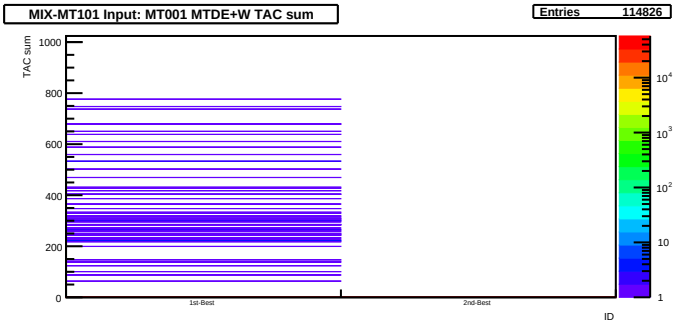

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

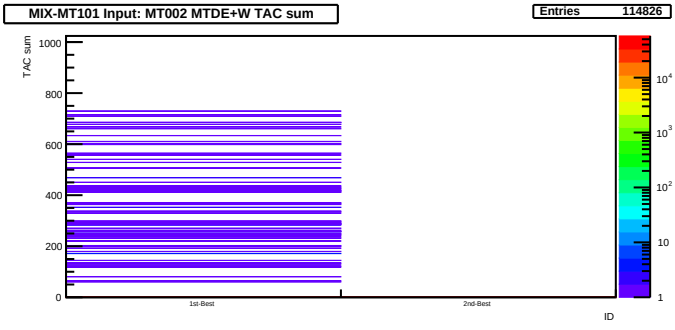

MXQ-MT001
Entries 1837216
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

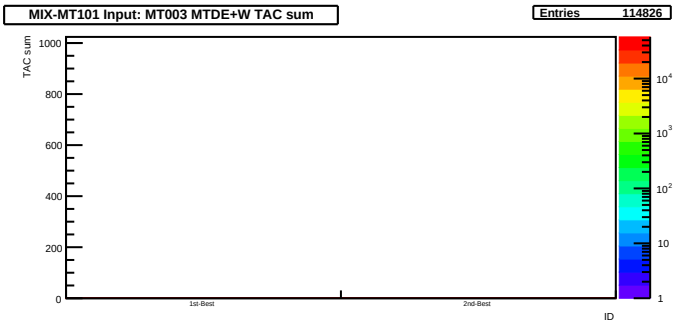

MXQ-MT002
Entries 1837216
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

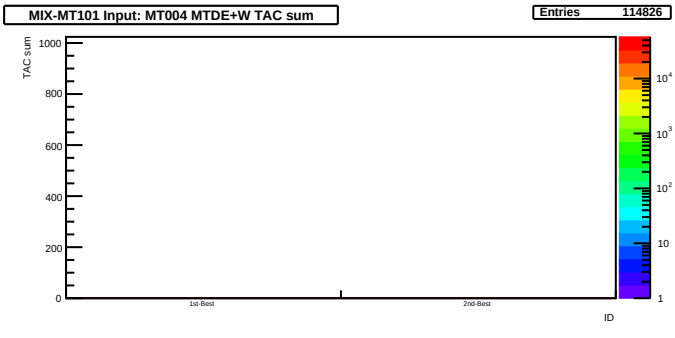

MXQ-MT003
Entries 1837216
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

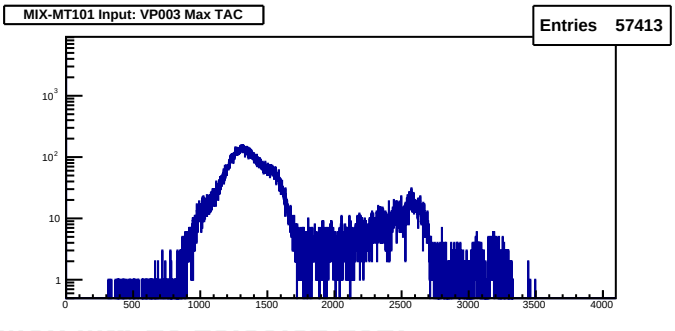

MXQ-MT004
Entries 1837216
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

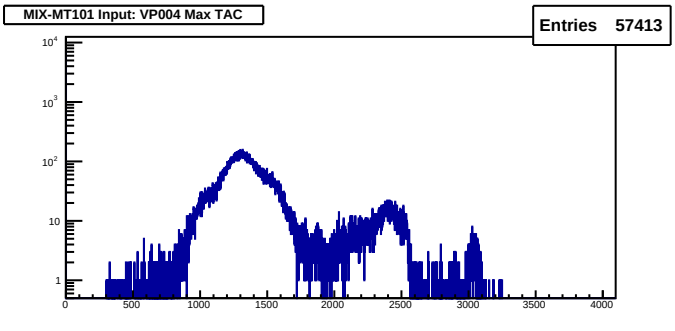

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 114826
TAC sum
1st-Best
2nd-Best
ID

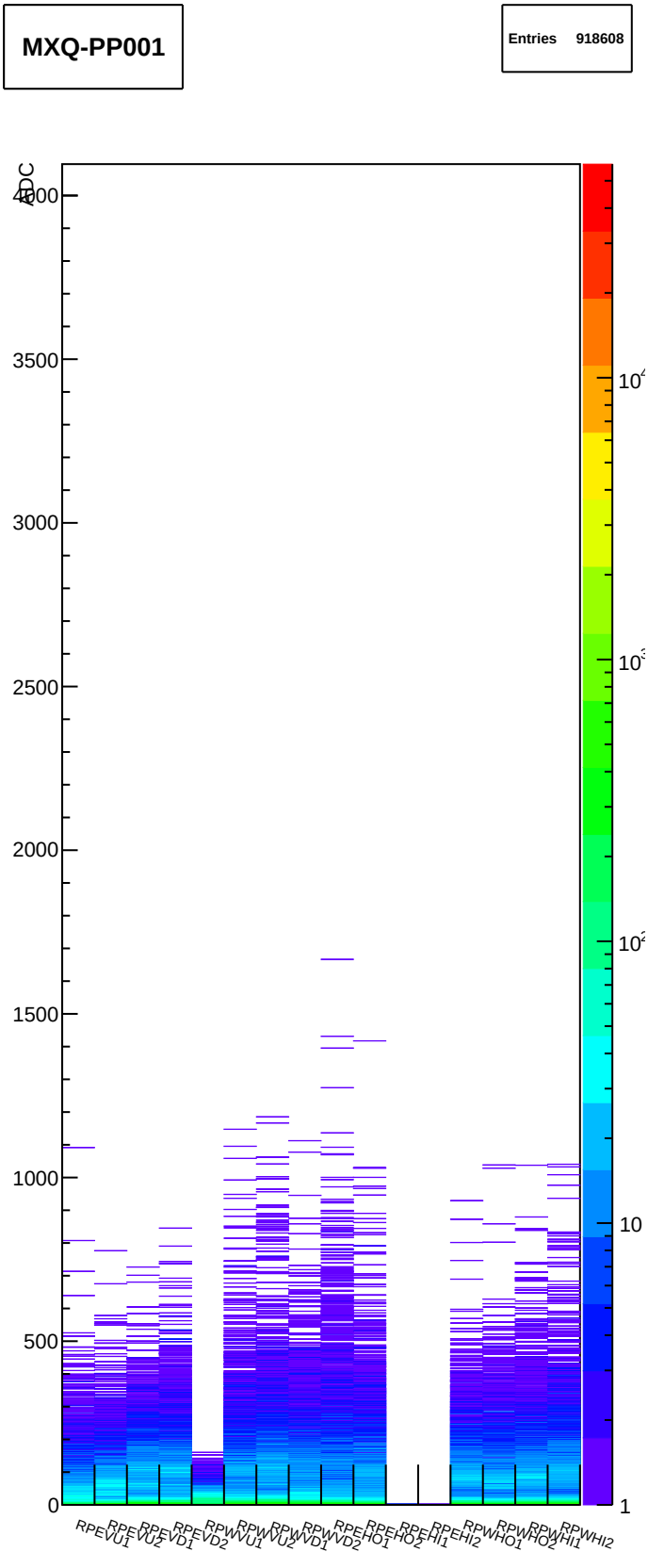

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 114826
TAC sum
1st-Best
2nd-Best
ID

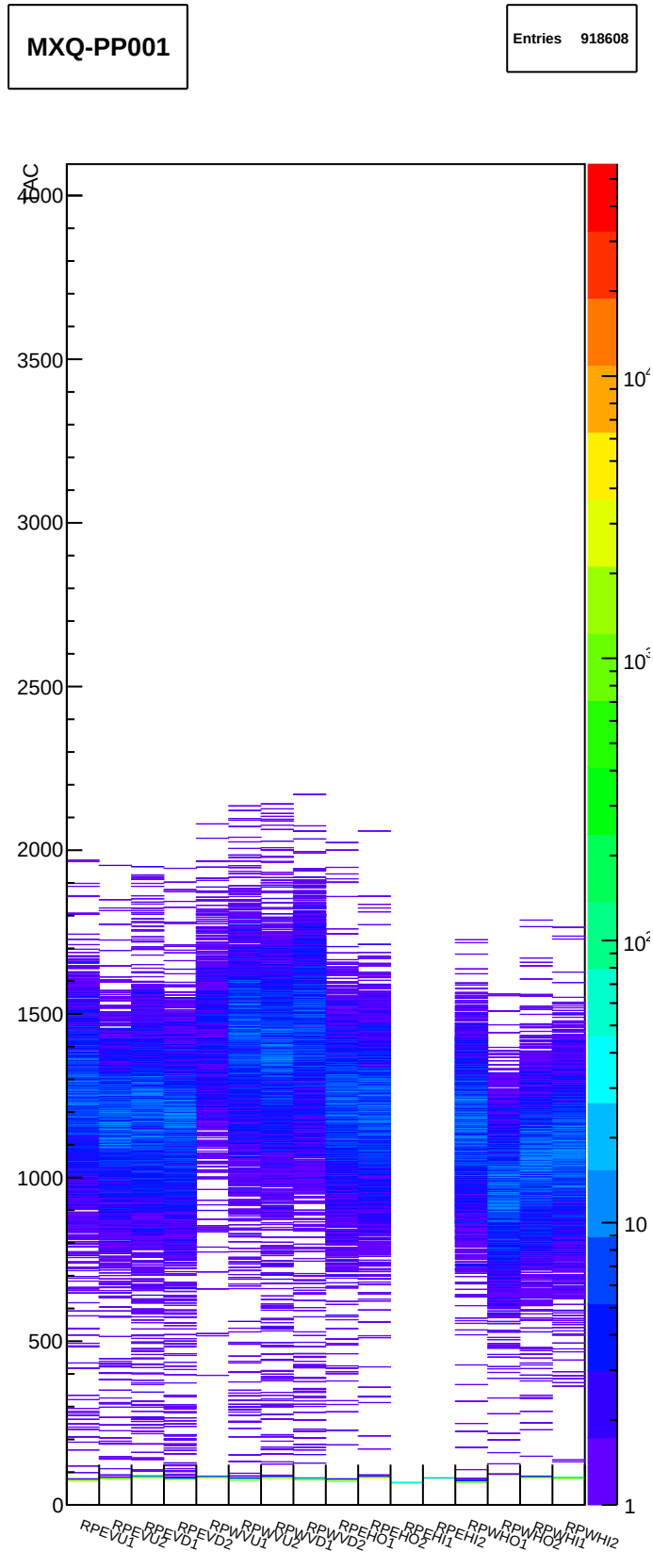

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 114826
TAC sum
1st-Best
2nd-Best
ID

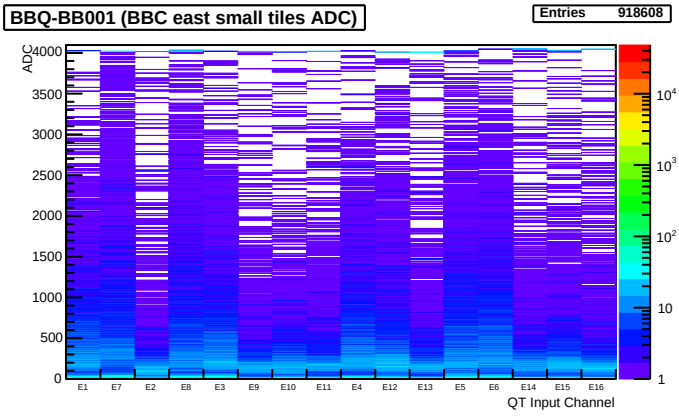

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 114826
TAC sum
1st-Best
2nd-Best
ID

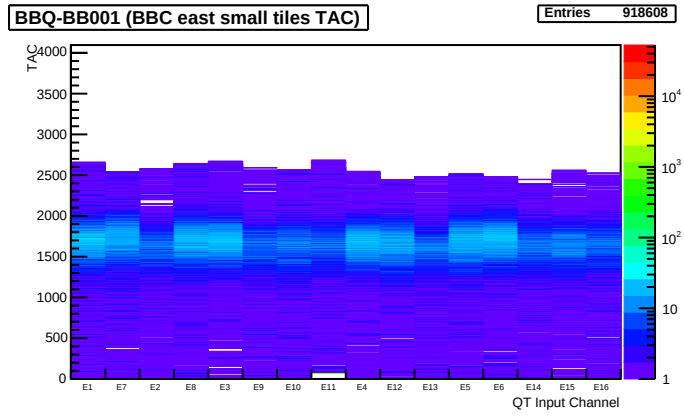

MIX-MT101 Input: VP003 Max TAC
Entries 57413

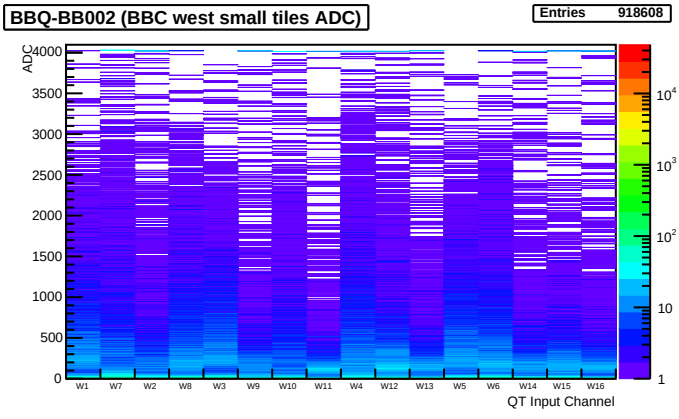

MIX-MT101 Input: VP004 Max TAC
Entries 57413

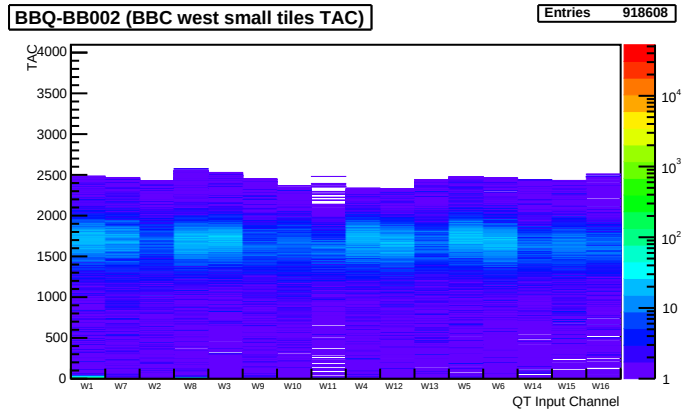

MXQ-PP001
Entries 918608
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

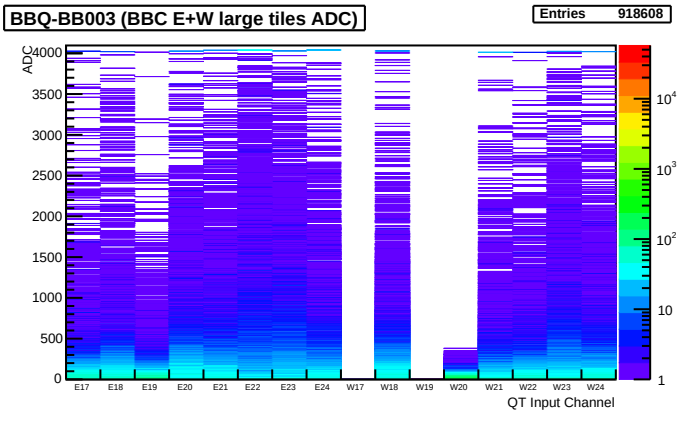

MXQ-PP001
Entries 918608
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

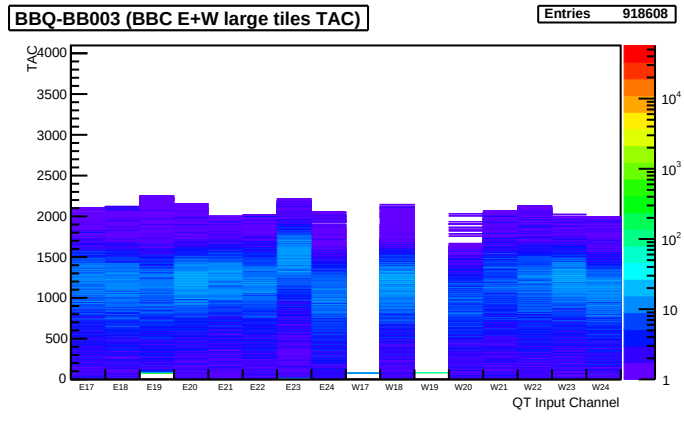

BBQ-BB001 (BBC east small tiles ADC)
Entries 918608
ADC
QT Input Channel

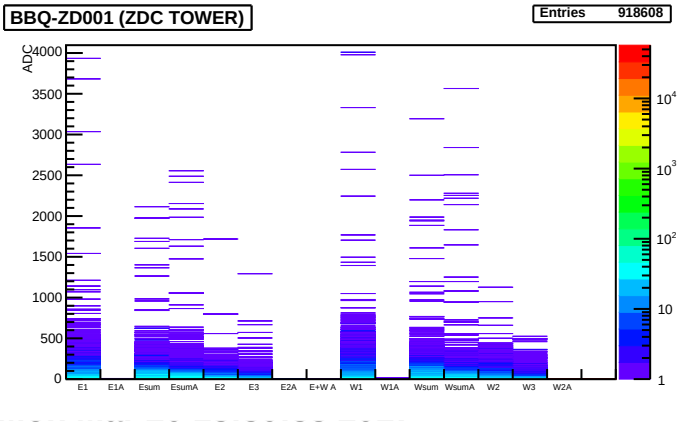

BBQ-BB001 (BBC east small tiles TAC)
Entries 918608
TAC
QT Input Channel

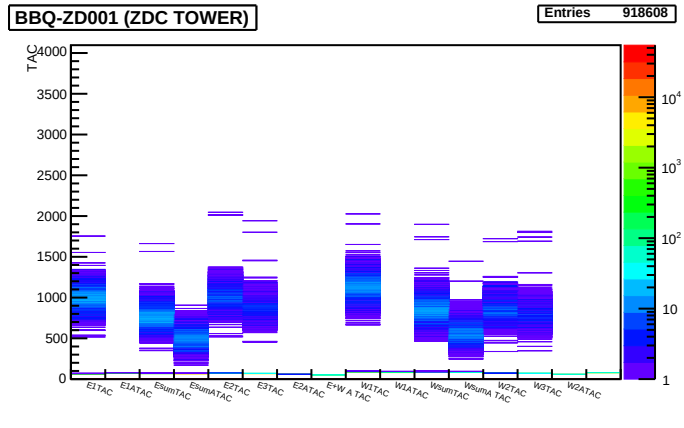

BBQ-BB002 (BBC west small tiles ADC)
Entries 918608
ADC
QT Input Channel

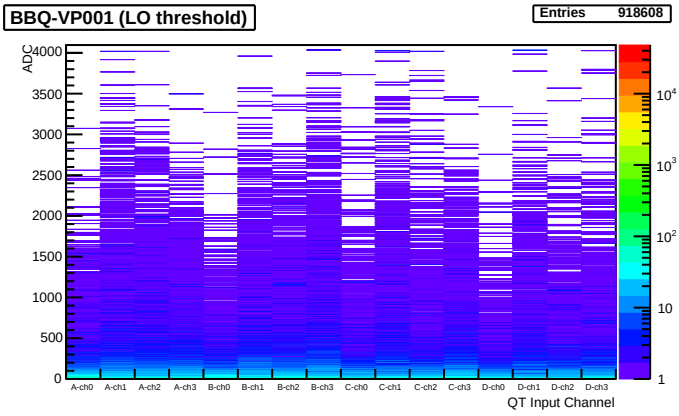

BBQ-BB002 (BBC west small tiles TAC)
Entries 918608
TAC
QT Input Channel

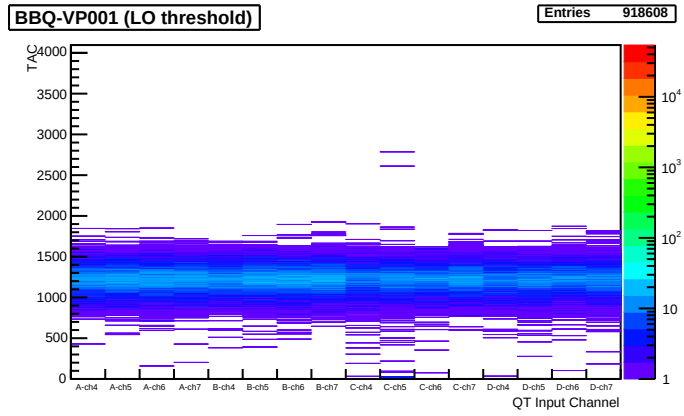

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 918608
ADC
QT Input Channel

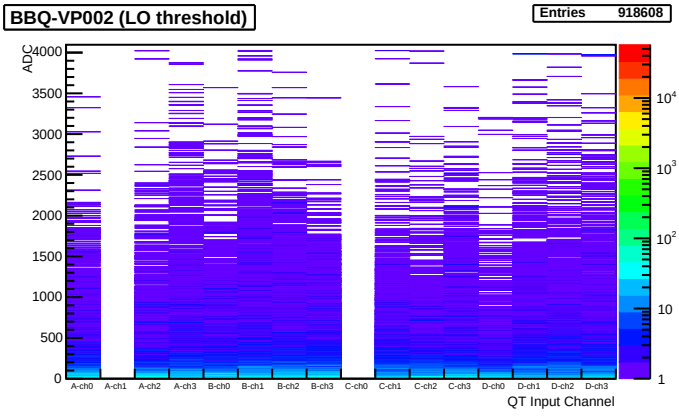

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 918608
TAC
QT Input Channel

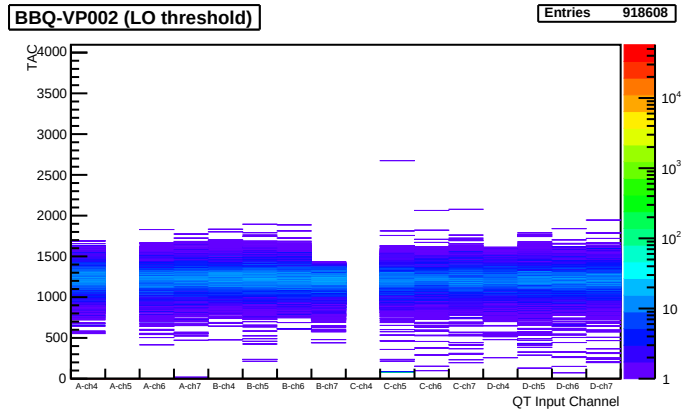

BBQ-ZD001 (ZDC TOWER)
Entries 918608
ADC

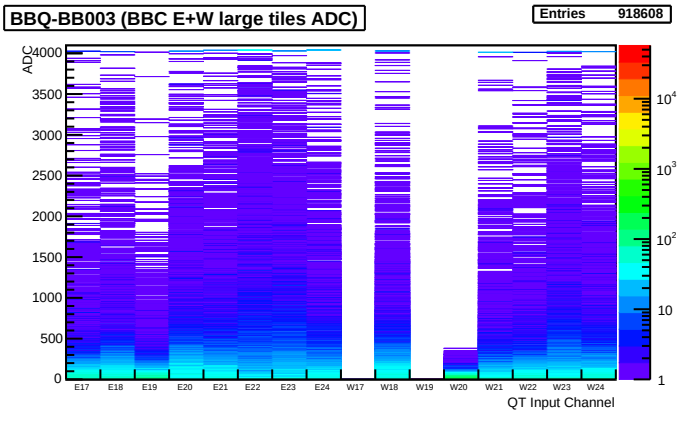

BBQ-ZD001 (ZDC TOWER)
Entries 918608
TAC

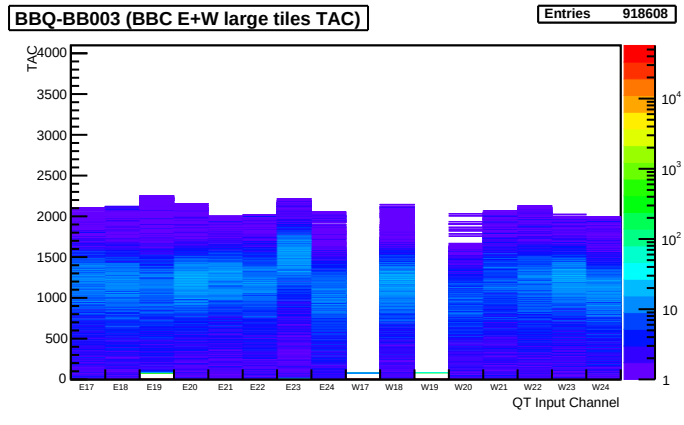

BBQ-VP001 (LO threshold)
Entries 918608
ADC
QT Input Channel

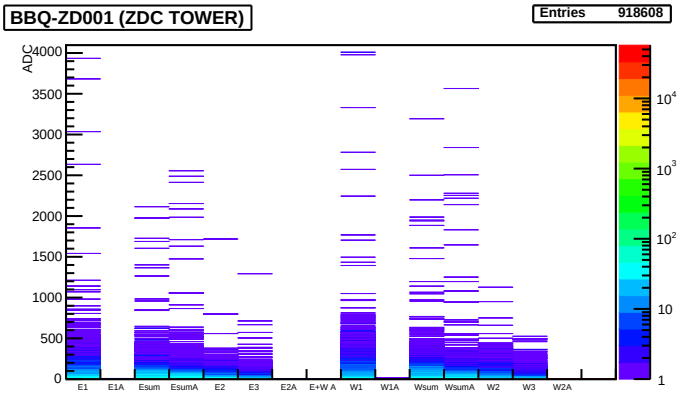

BBQ-VP001 (LO threshold)
Entries 918608
TAC
QT Input Channel

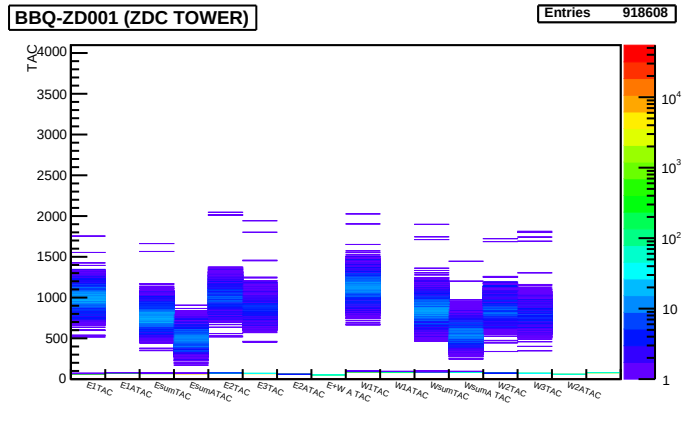

BBQ-VP002 (LO threshold)
Entries 918608
ADC
QT Input Channel

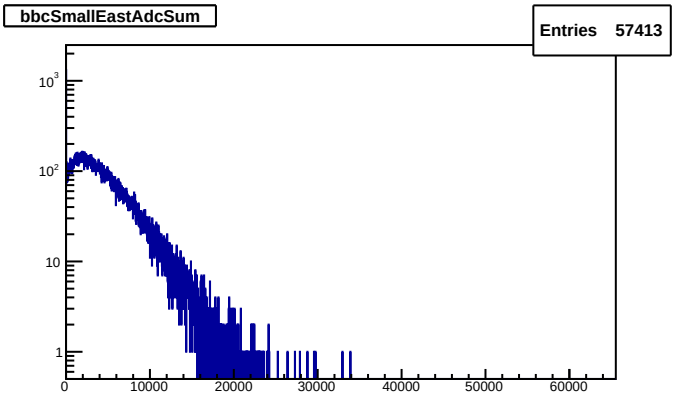

BBQ-VP002 (LO threshold)
Entries 918608
TAC
QT Input Channel

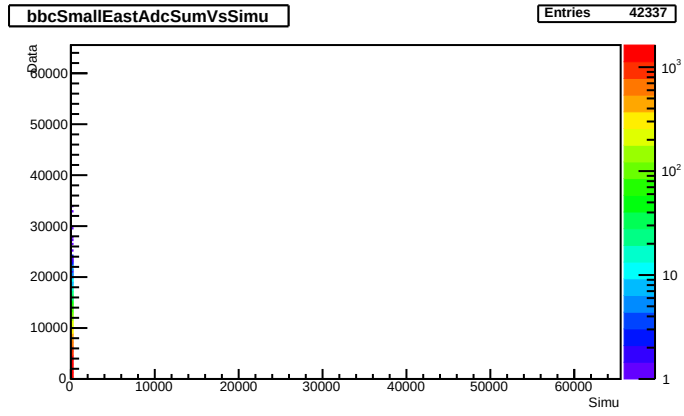

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 918608
ADC
QT Input Channel

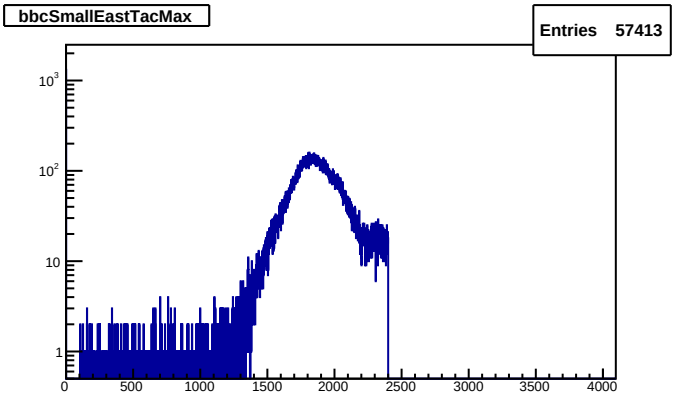

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 918608
TAC
QT Input Channel

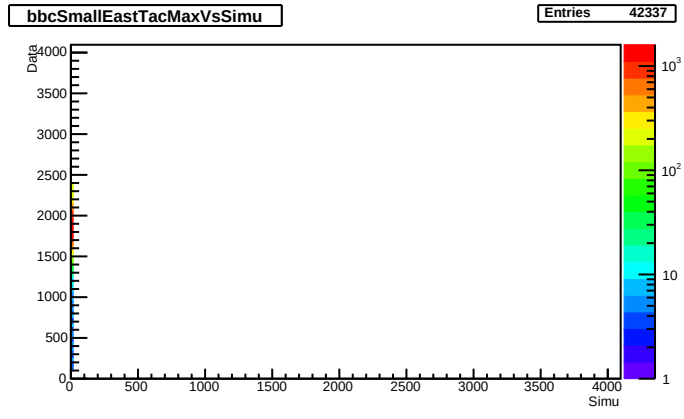

BBQ-ZD001 (ZDC TOWER)
Entries 918608
ADC

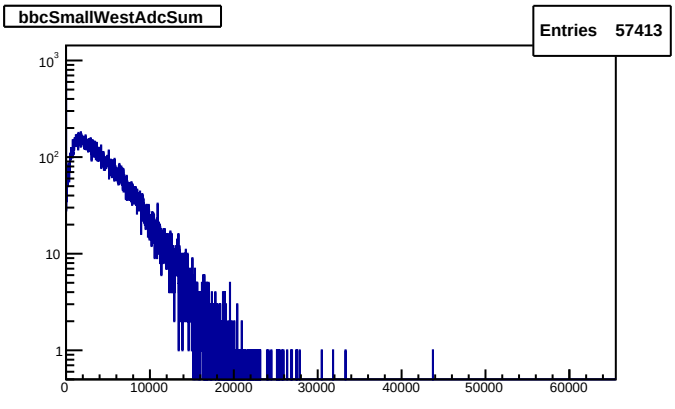

BBQ-ZD001 (ZDC TOWER)
Entries 918608
TAC

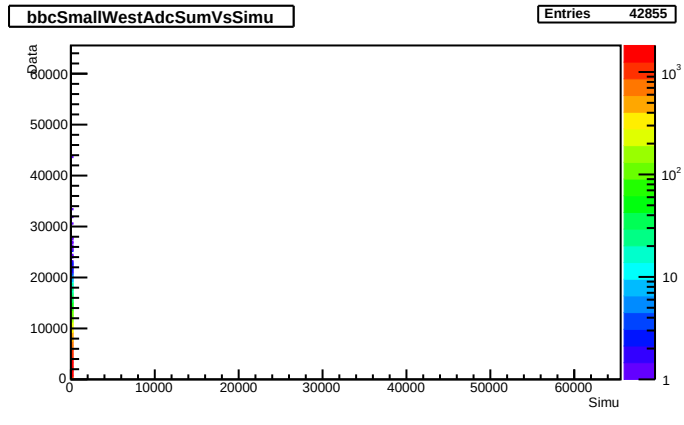

bbcSmallEastAdcSum
Entries 57413

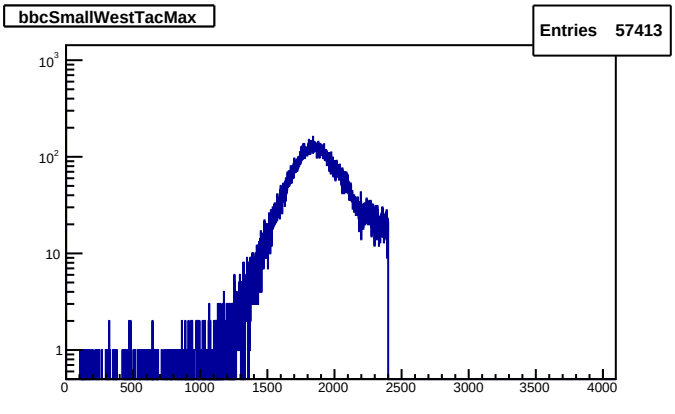

bbcSmallEastAdcSumVsSimu
Entries 42337
Data
Simu

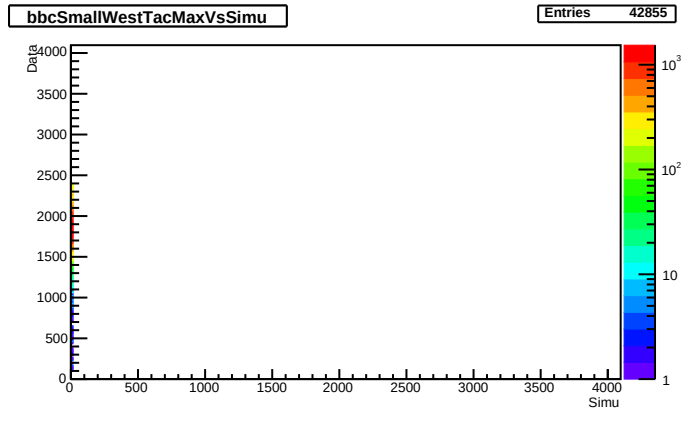

bbcSmallEastTacMax
Entries 57413

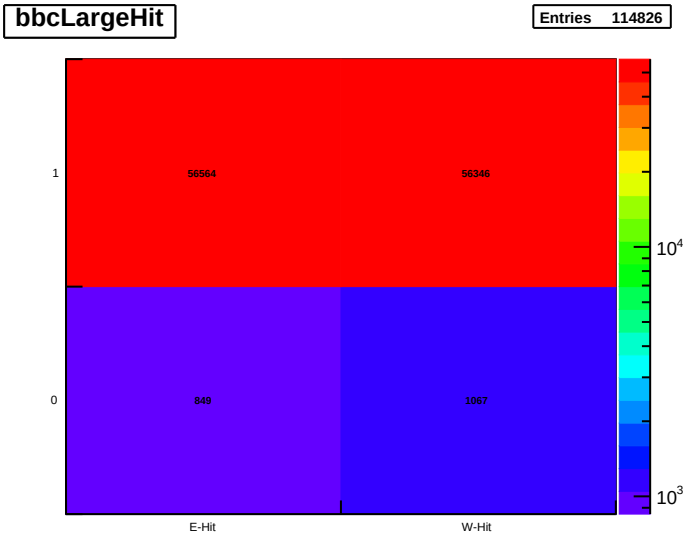

bbcSmallEastTacMaxVsSimu
Entries 42337
Data
Simu

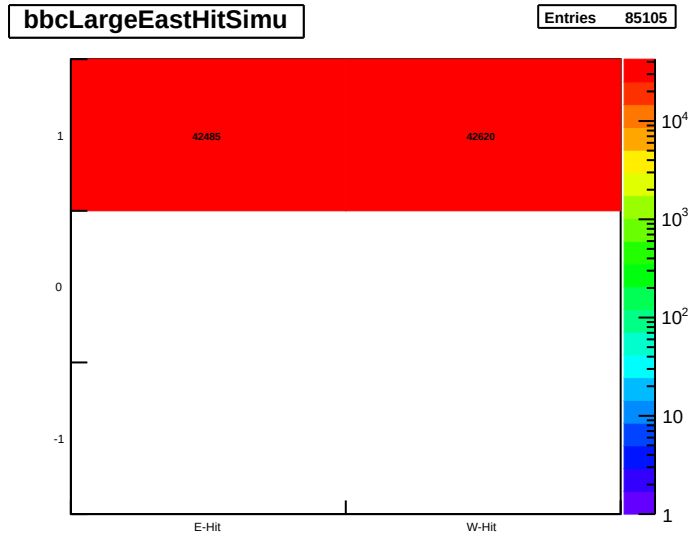

bbcSmallWestAdcSum
Entries 57413

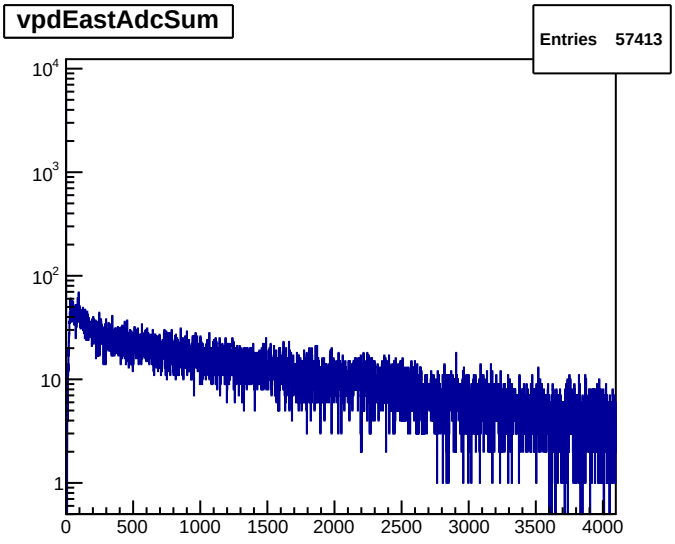

bbcSmallWestAdcSumVsSimu
Entries 42855
Data
Simu

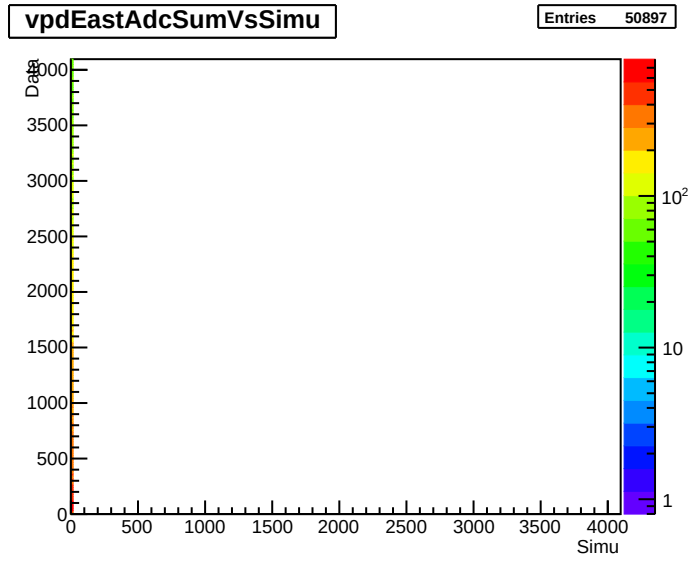

bbcSmallWestTacMax
Entries 57413

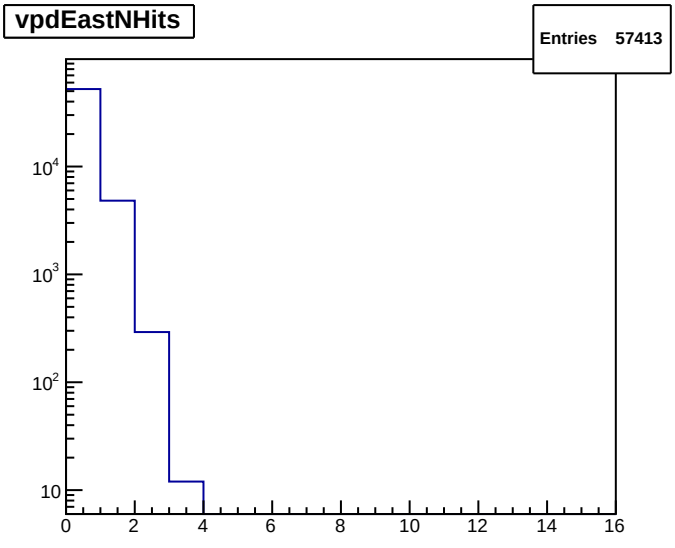

bbcSmallWestTacMaxVsSimu
Entries 42855
Data
Simu

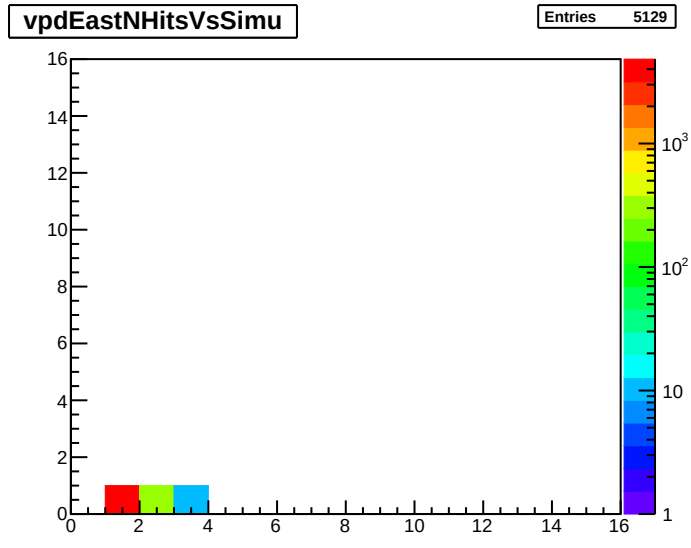

bbcLargeHit
Entries 114826
1
0
56564
56346
849
1067
E-Hit
W-Hit
10^4
10^3

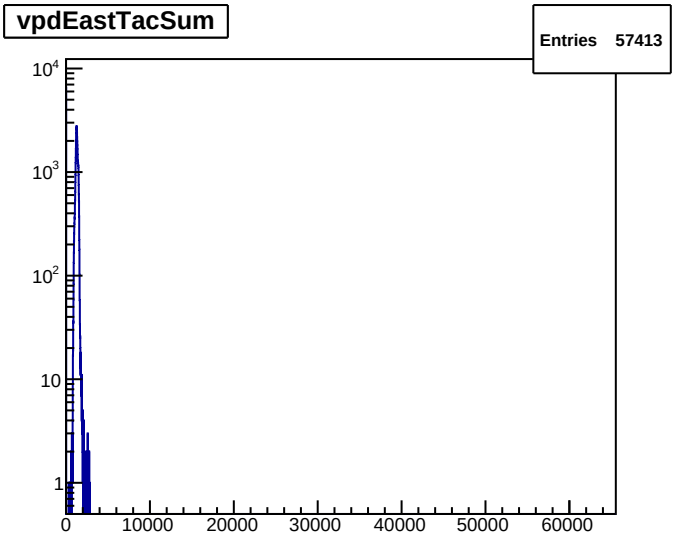

bbcLargeEastHitSimu
Entries 85105
1
0
-1
42485
42620
E-Hit
W-Hit
10^4
10^3
10^2
10
1

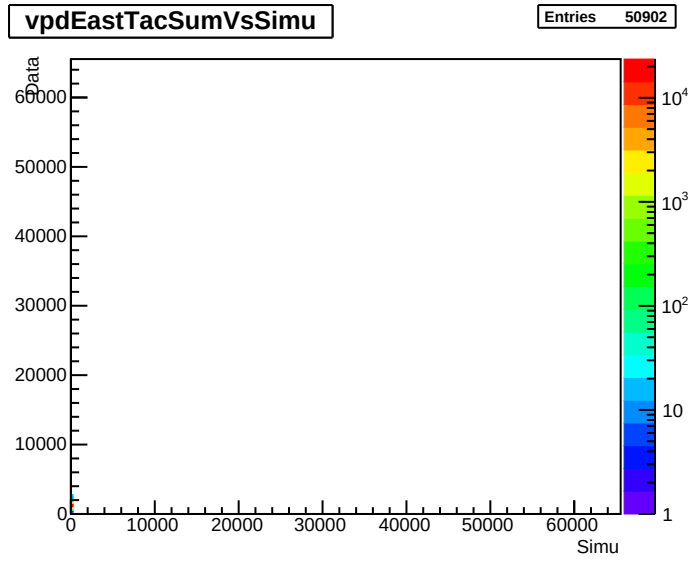

vpdEastAdcSum
Entries 57413

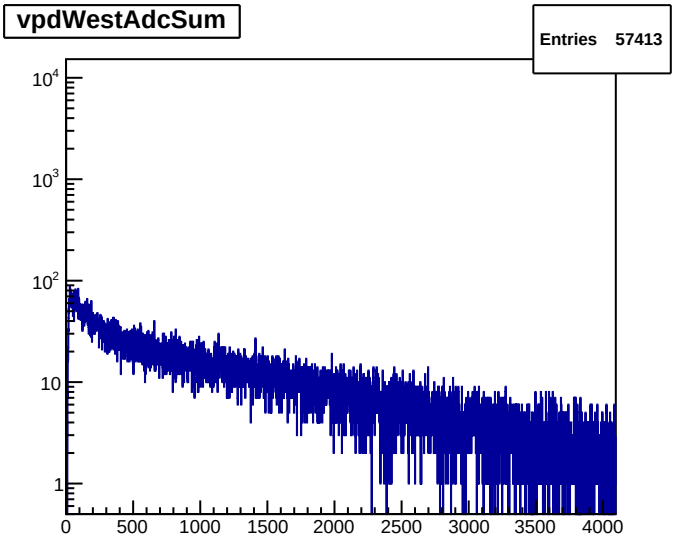

vpdEastAdcSumVsSimu
Entries 50897
Data
Simu

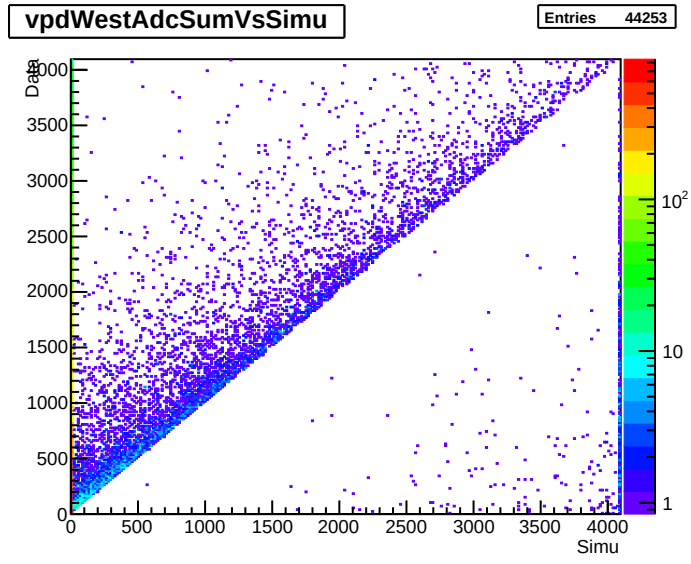

vpdEastNHits
Entries 57413

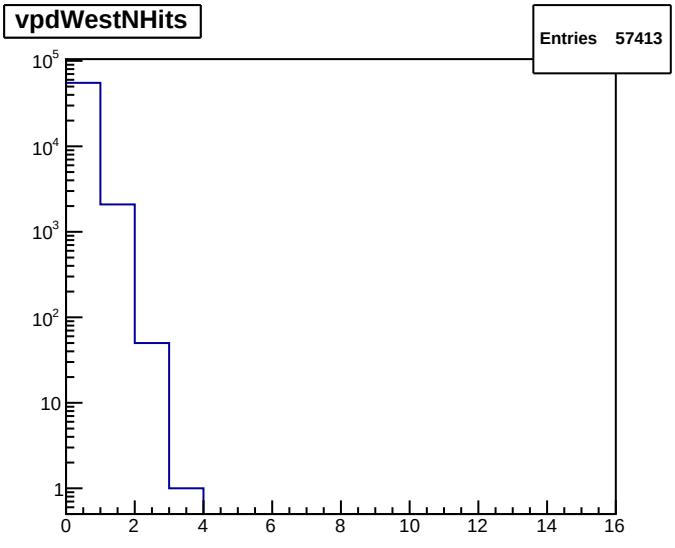

vpdEastNHitsVsSimu
Entries 5129

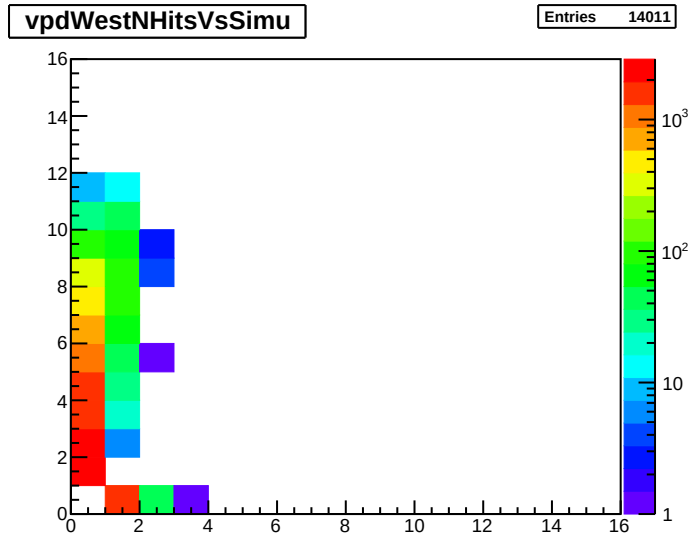

vpdEastTacSum
Entries 57413

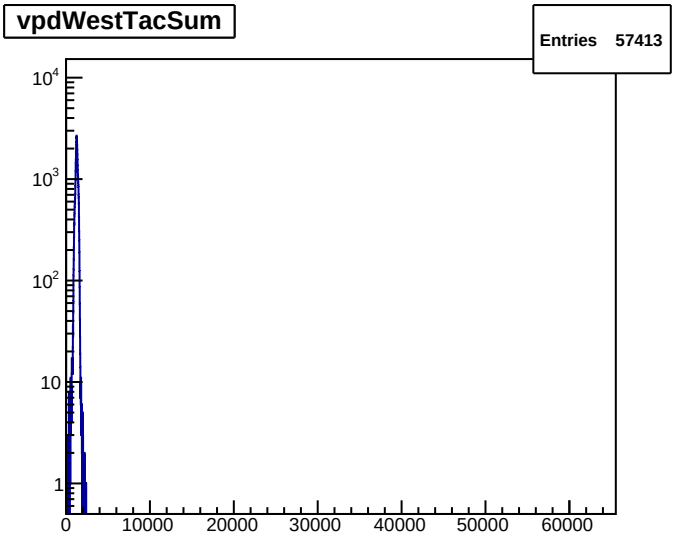

vpdEastTacSumVsSimu
Entries 50902
Data
Simu

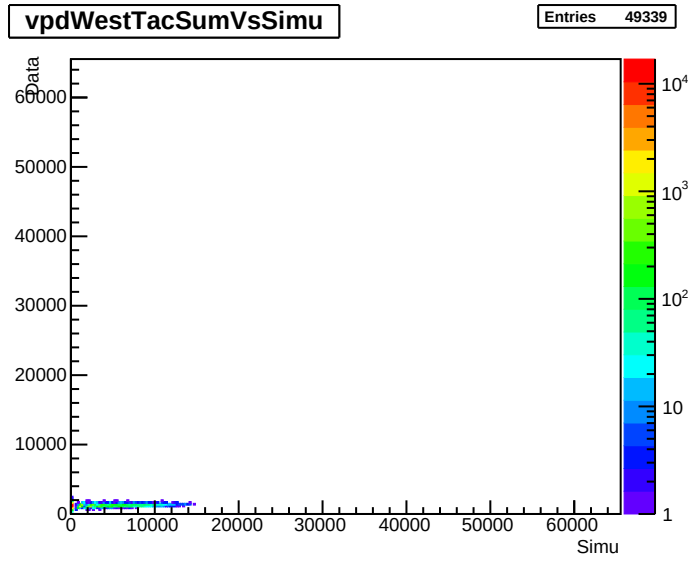

vpdWestAdcSum
Entries 57413

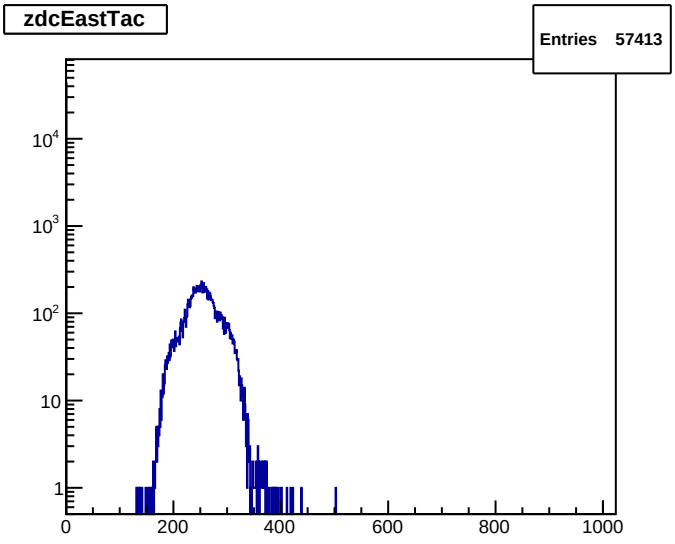

vpdWestAdcSumVsSimu
Entries 44253
Data
Simu

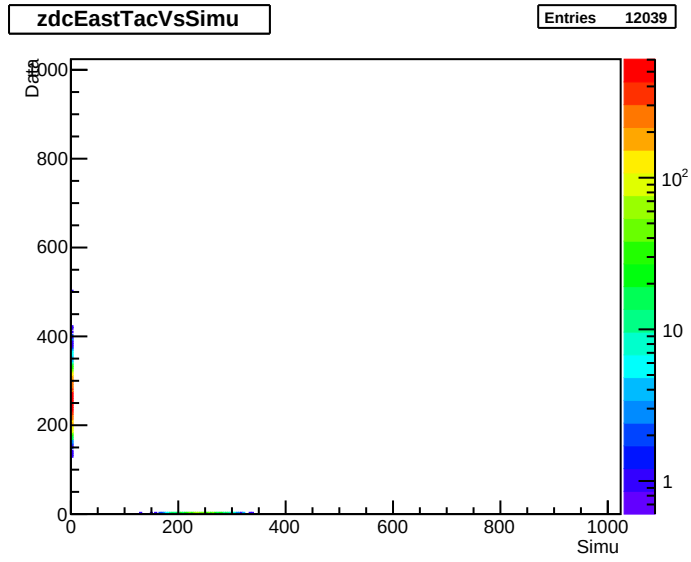

vpdWestNHits
Entries 57413

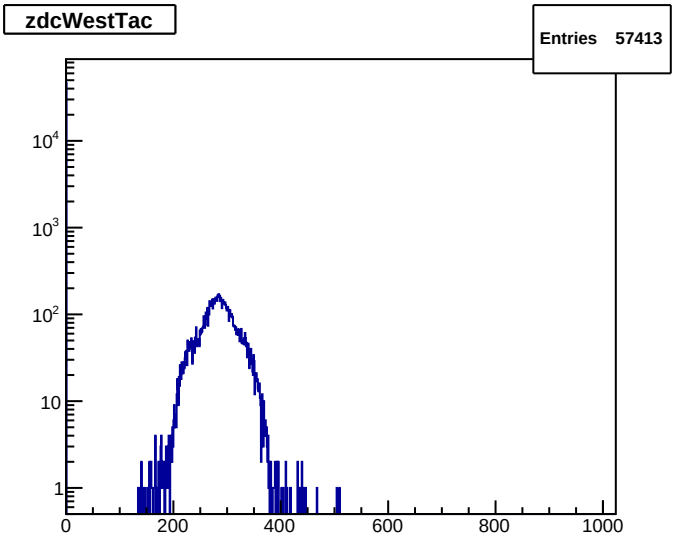

vpdWestNHitsVsSimu
Entries 14011

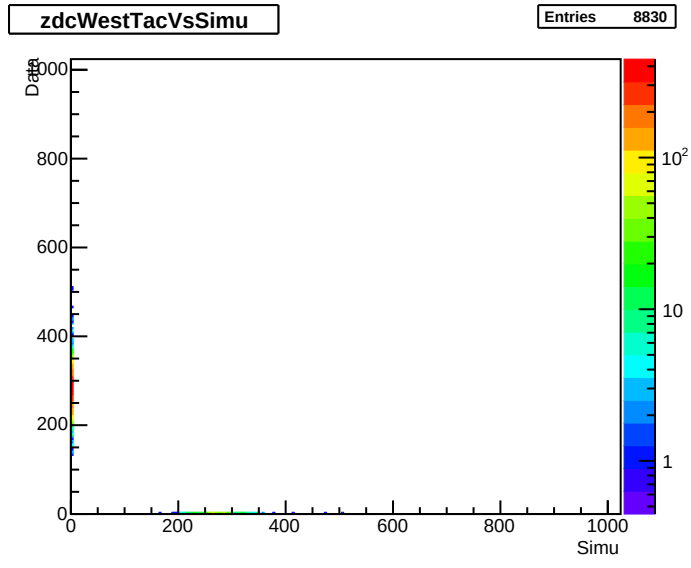

vpdWestTacSum
Entries 57413

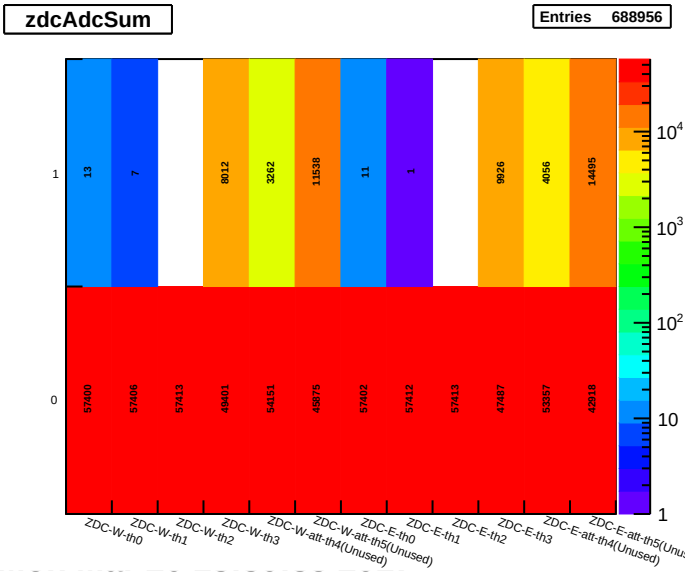

vpdWestTacSumVsSimu
Entries 49339
Data
Simu

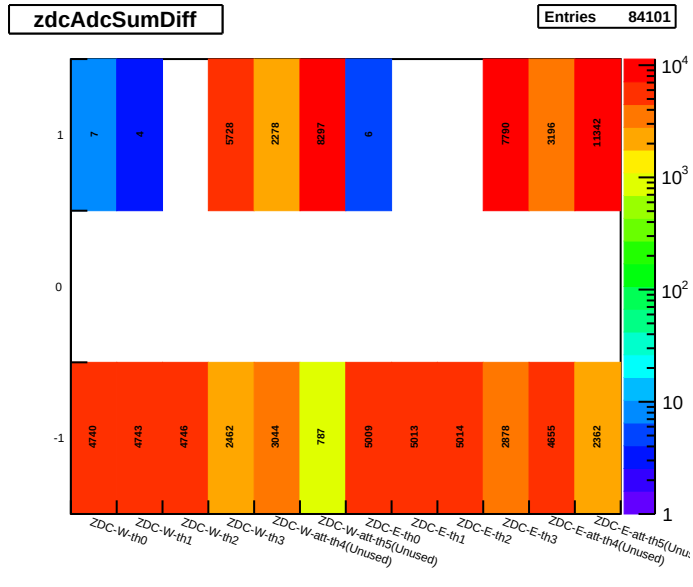

zdcEastTac
Entries 57413
10^4
10^3
10^2
10
1
0
200
400
600
800
1000

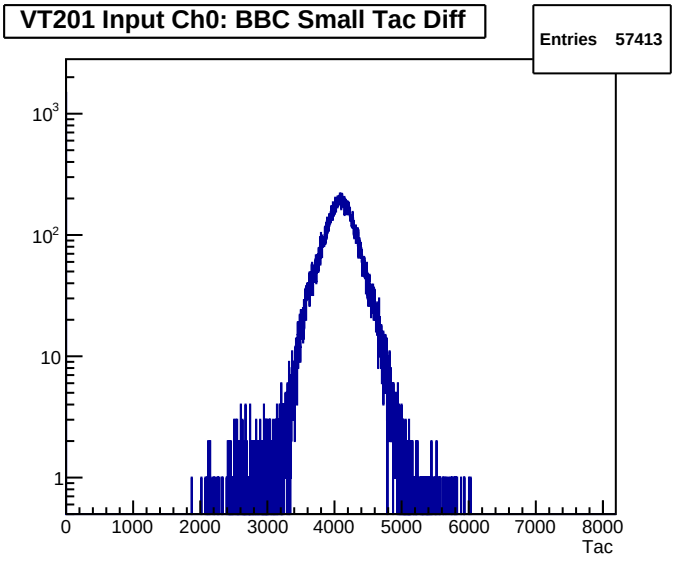

zdcEastTacVsSimu
Entries 12039
Data
1000
800
600
400
200
0
Simu
10^2
10
1

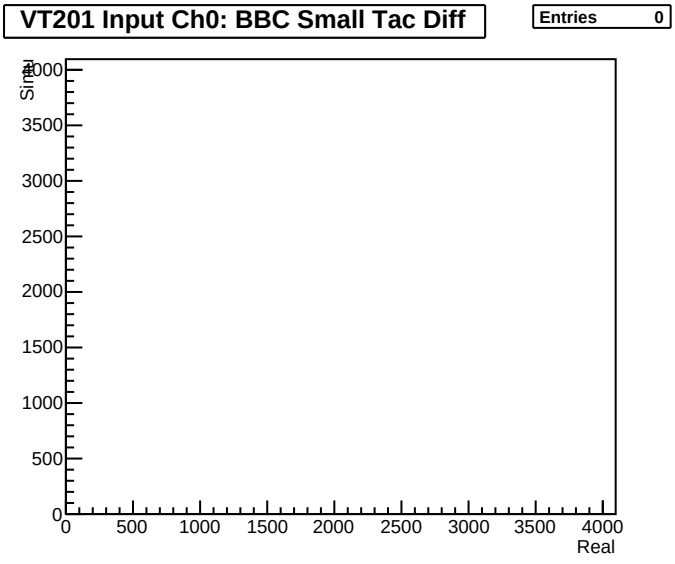

zdcWestTac
Entries 57413
10^4
10^3
10^2
10
1
0
200
400
600
800
1000

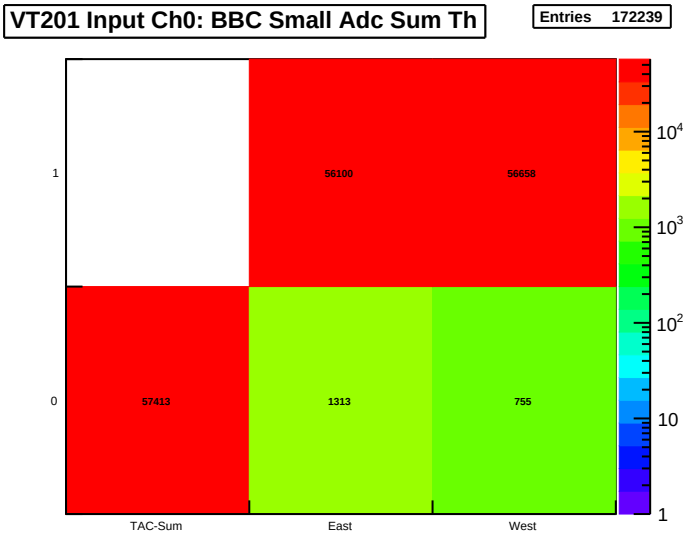

zdcWestTacVsSimu
Entries 8830
Data
1000
800
600
400
200
0
Simu
10^2
10
1

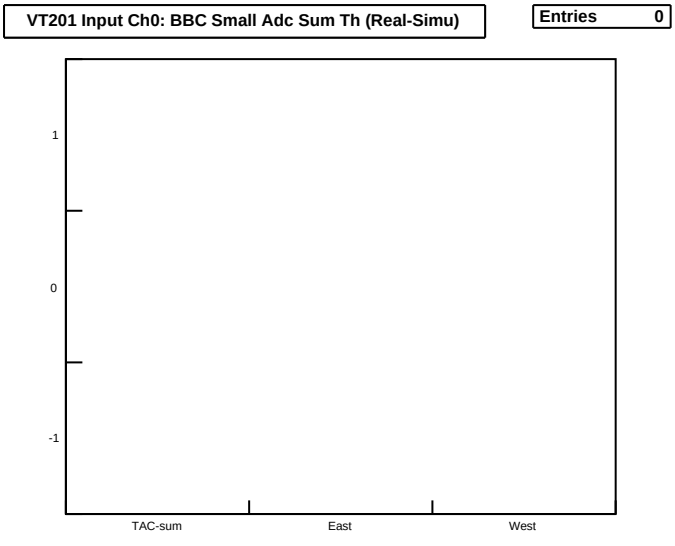

zdcAdcSum
Entries 688956
1
0
13
7
8012
3262
11538
11
1
9926
4056
14495
57400
57406
57413
49401
54151
45975
57402
57412
57413
47487
53357
42918
10^4
10^3
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

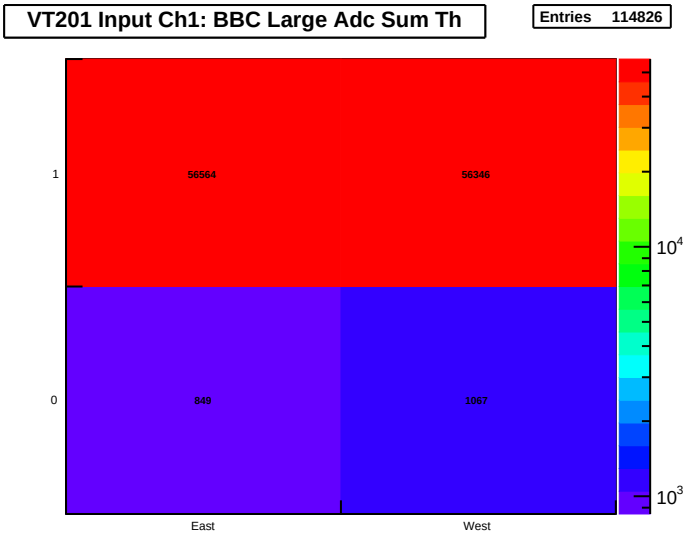

zdcAdcSumDiff
Entries 84101
1
0
-1
7
4
5728
2278
8287
6
7790
3196
11342
4740
4743
4746
2462
3044
787
5009
5013
5014
2878
4555
2362
10^4
10^3
10^2
10
1
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

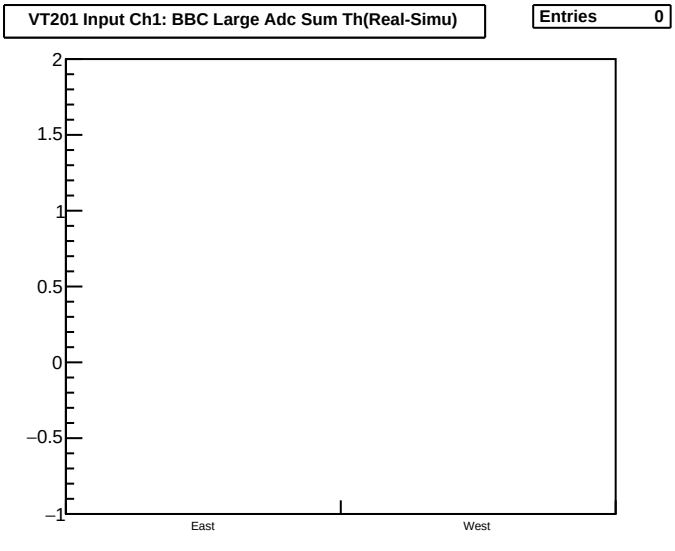

VT201 Input Ch0: BBC Small Tac Diff
Entries 57413
Tac


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

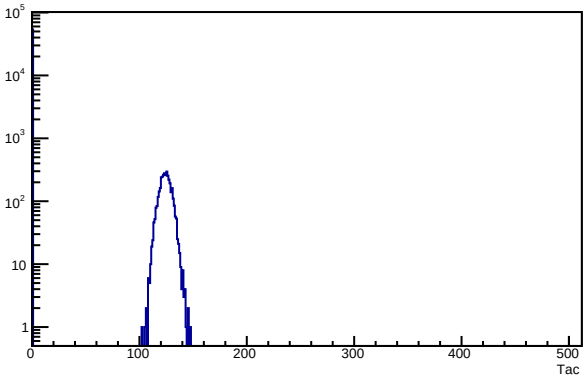

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 172239
56100
56658
57413
1313
755
TAC-Sum
East
West


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

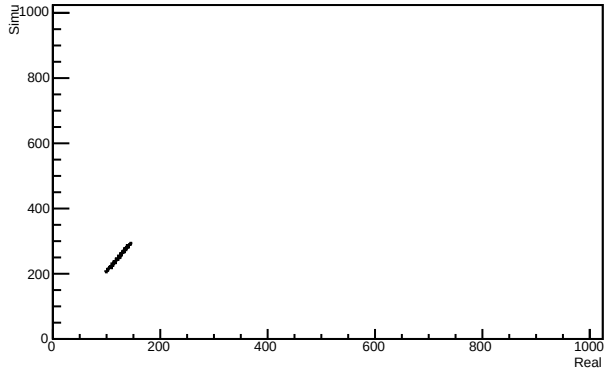

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 114826
56564
56346
849
1067
East
West


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

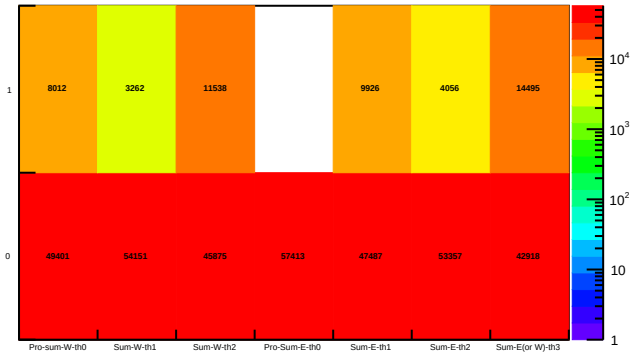
VT201 Input Ch2: ZDC Tac Diff



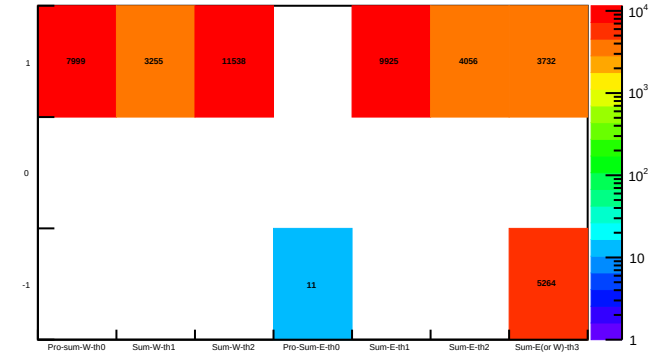
VT201 Input Ch2: ZDC Tac Diff



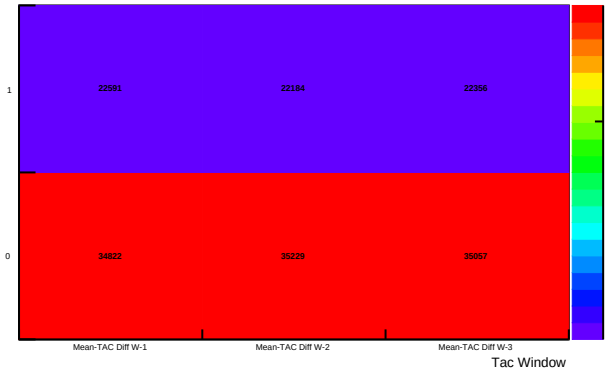
VT201 Input Ch2: ZDC Adc Sum Th



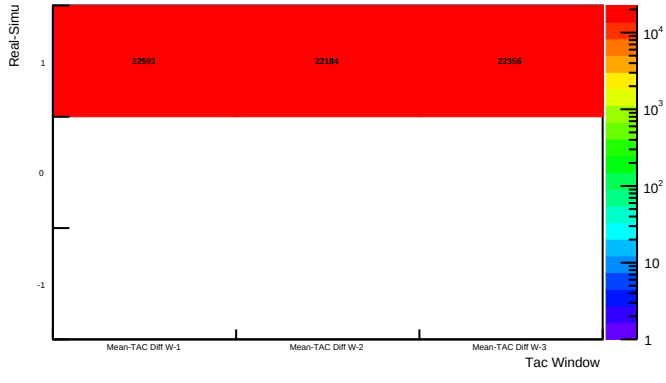
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



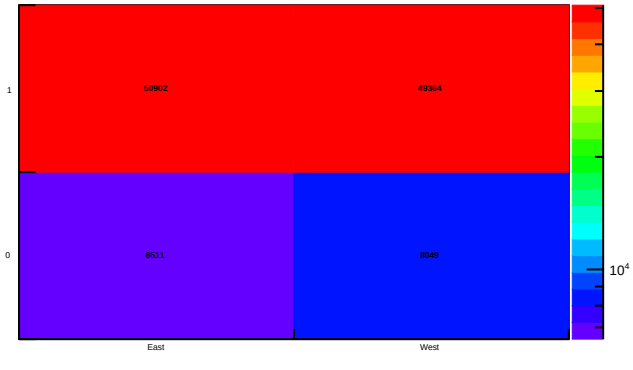
VT201 Input Ch4: VPD Tac Diff



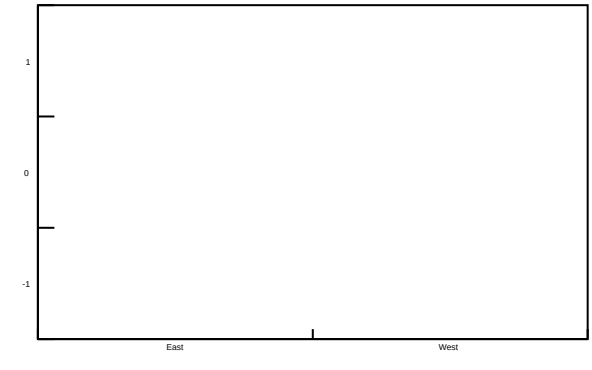
VT201 Input Ch4: VPD Tac Diff

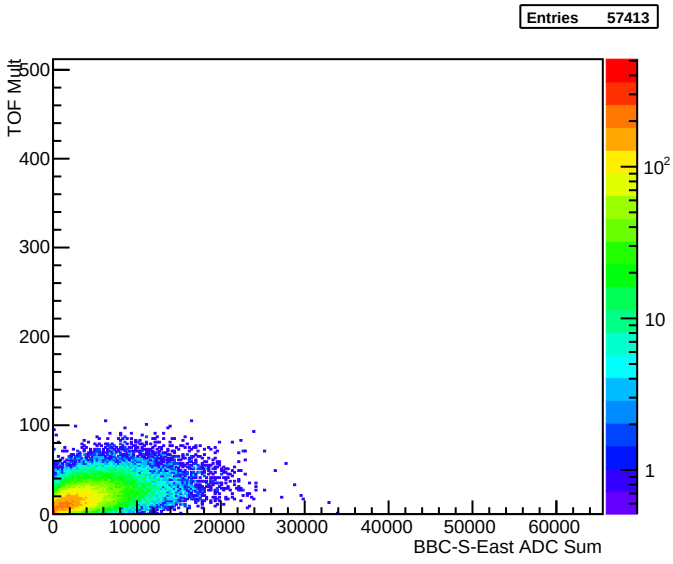


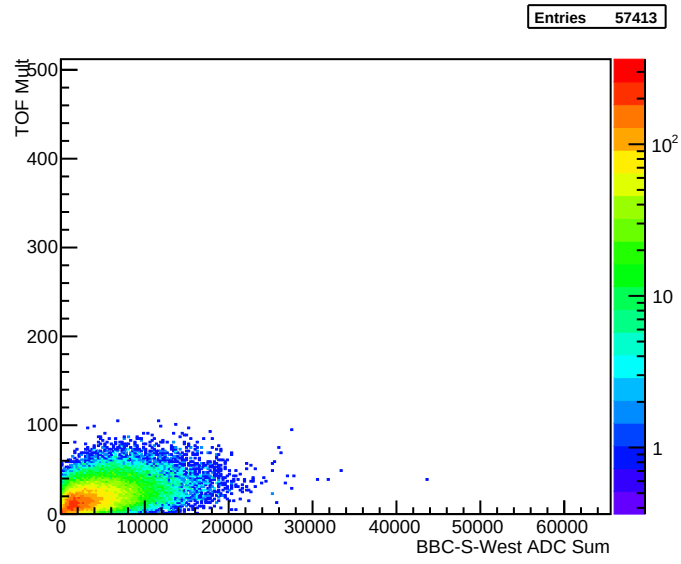
VT201 Input Ch4: VPD Adc Sum Th

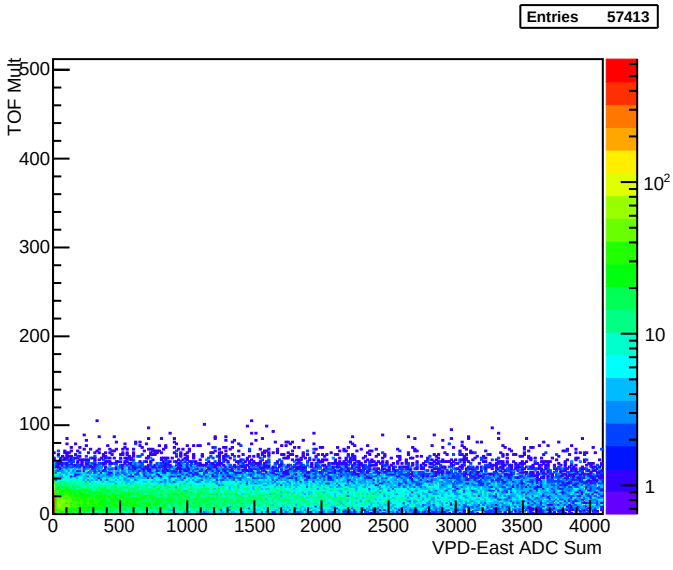


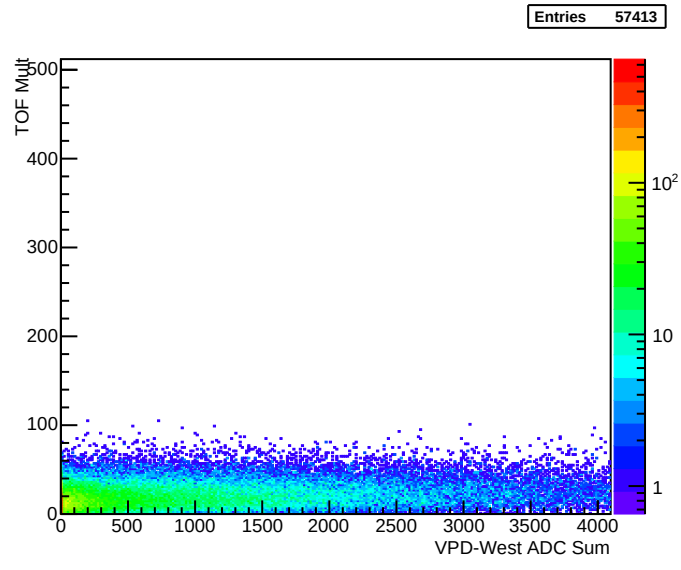
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

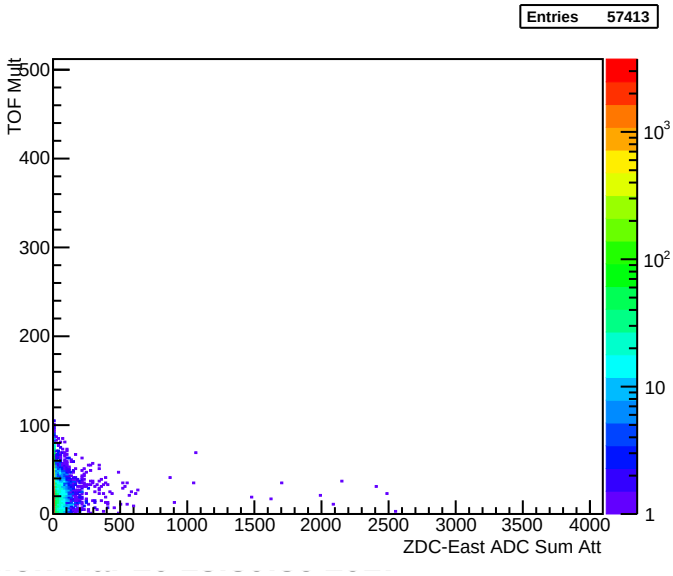


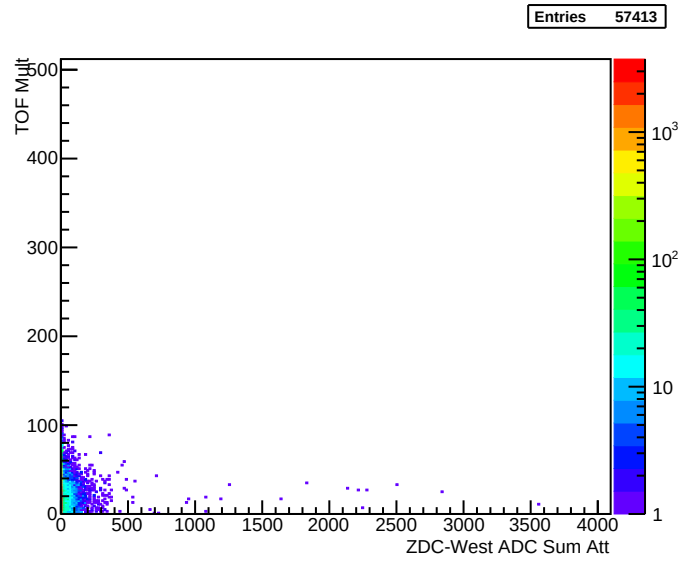

Entries 57413
TOF Mult
BBC-S-East ADC Sum

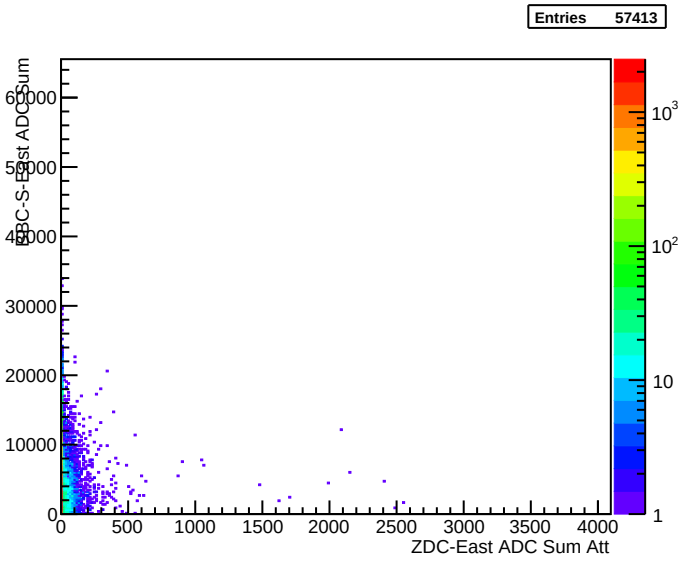

Entries 57413
TOF Mult
BBC-S-West ADC Sum

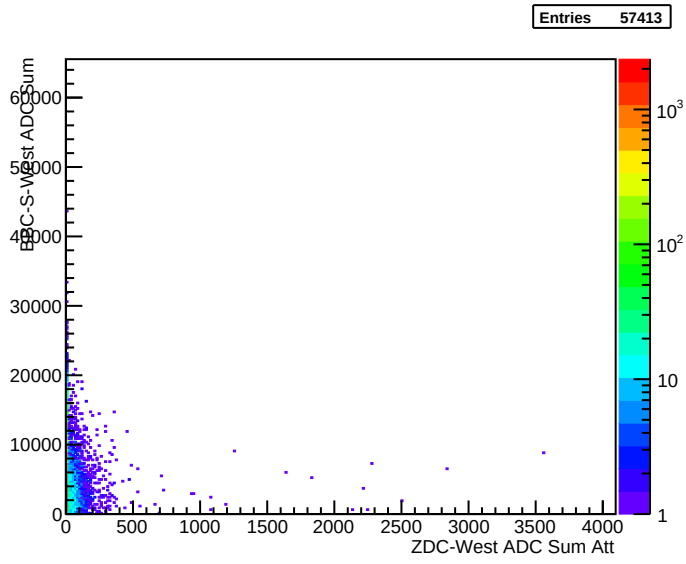

Entries 57413
TOF Mult
VPD-East ADC Sum

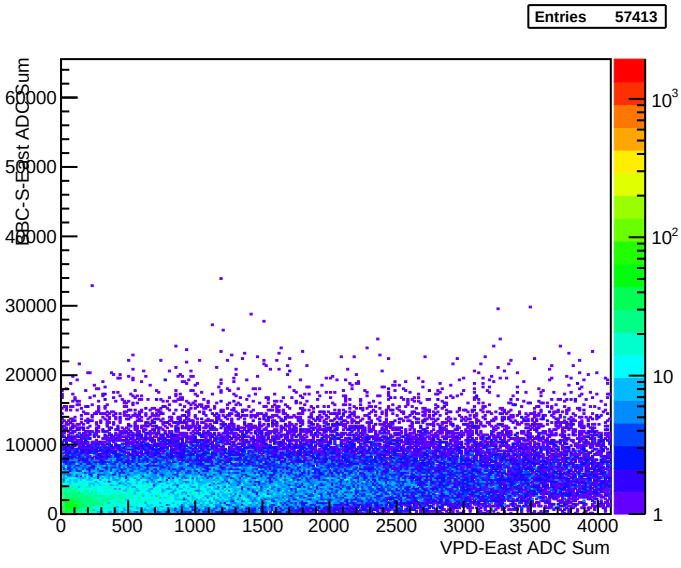

Entries 57413
TOF Mult
VPD-West ADC Sum

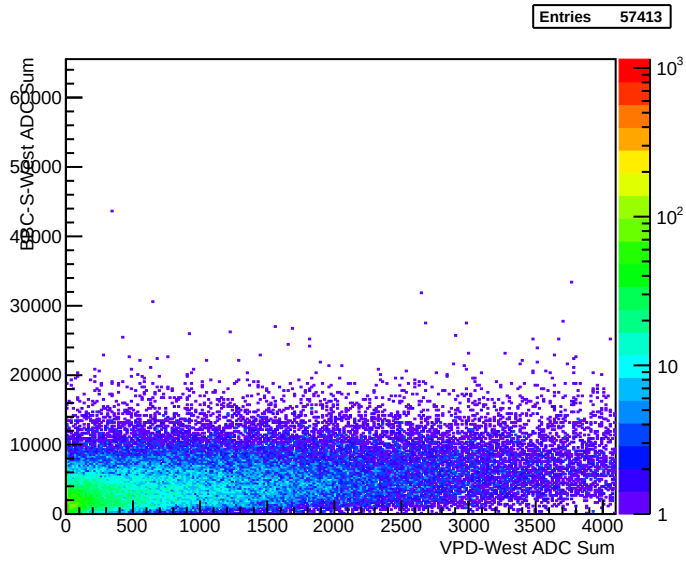

Entries 57413
TOF Mult
ZDC-East ADC Sum Att

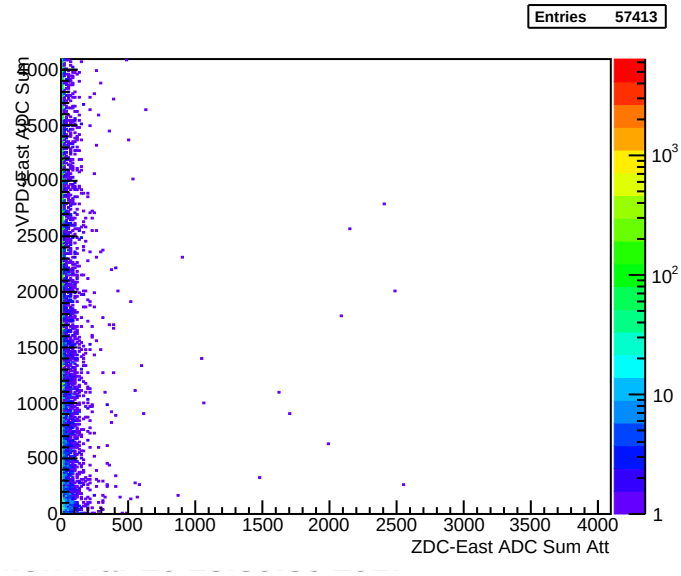

Entries 57413
TOF Mult
ZDC-West ADC Sum Att

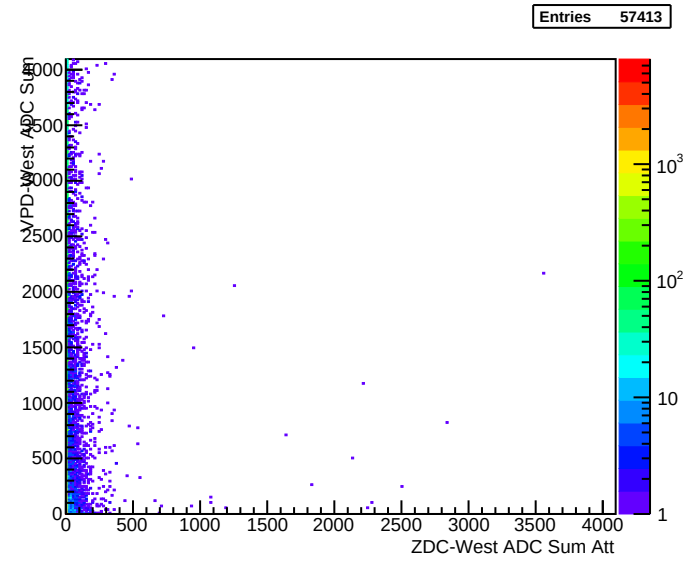

Entries 57413
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

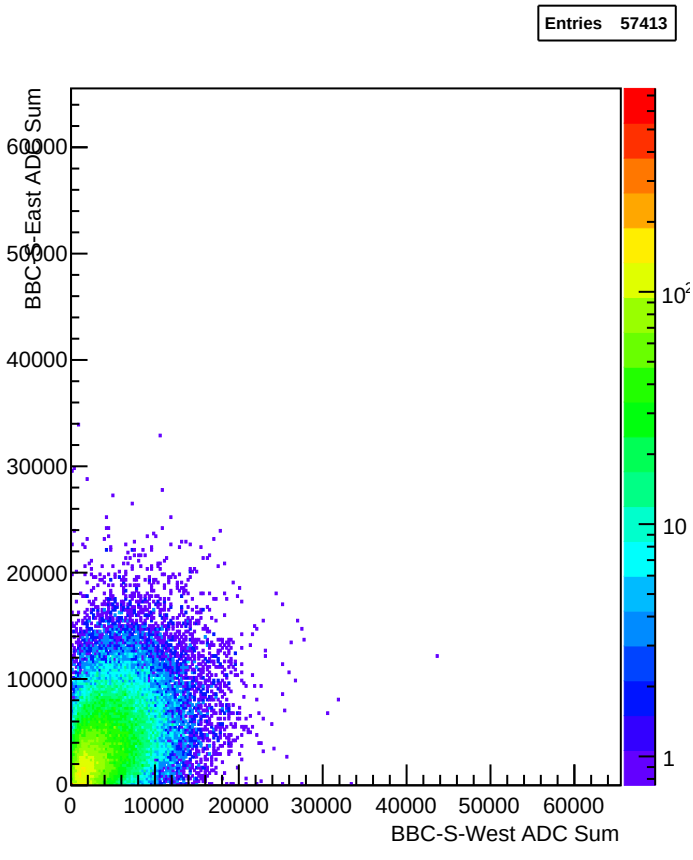

Entries 57413
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

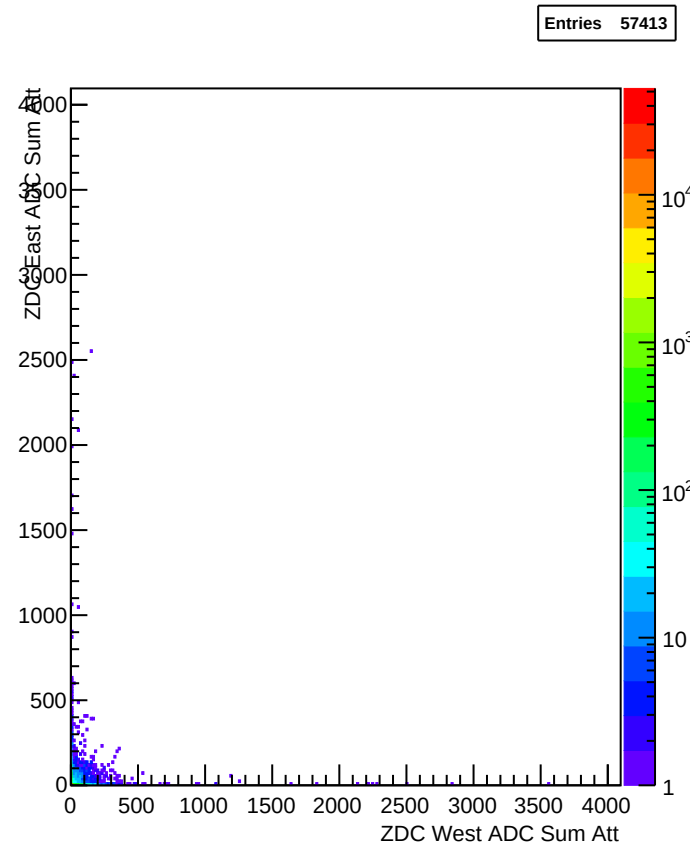

Entries 57413
BBC-S-East ADC Sum
VPD-East ADC Sum

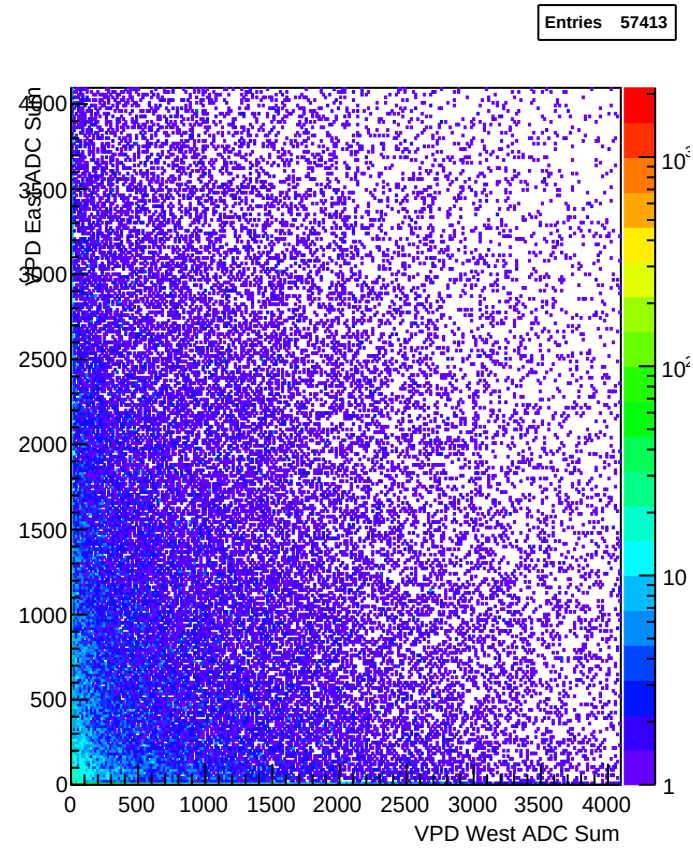

Entries 57413
BBC-S-West ADC Sum
VPD-West ADC Sum

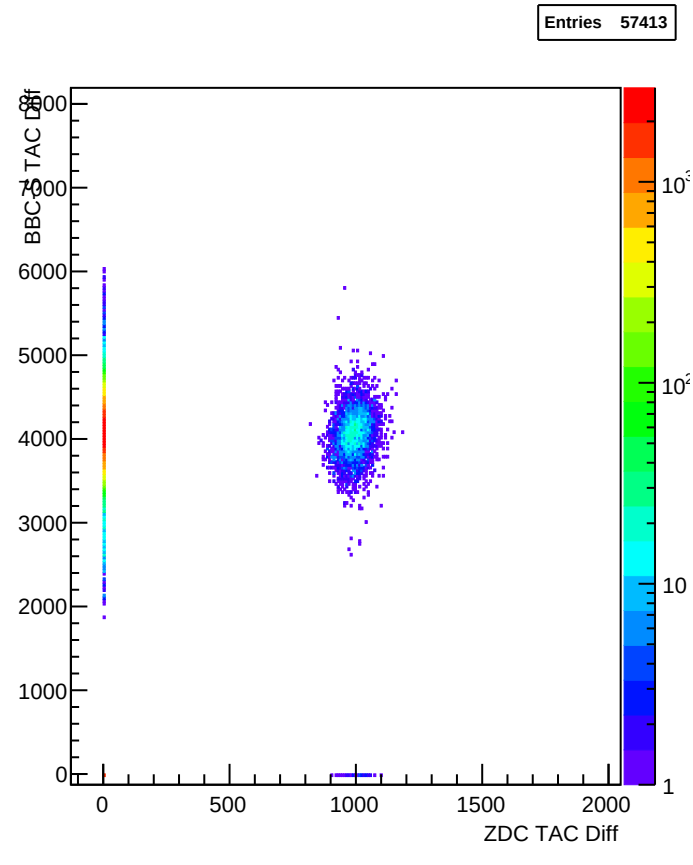

Entries 57413
VPD-East ADC Sum
ZDC-East ADC Sum Att

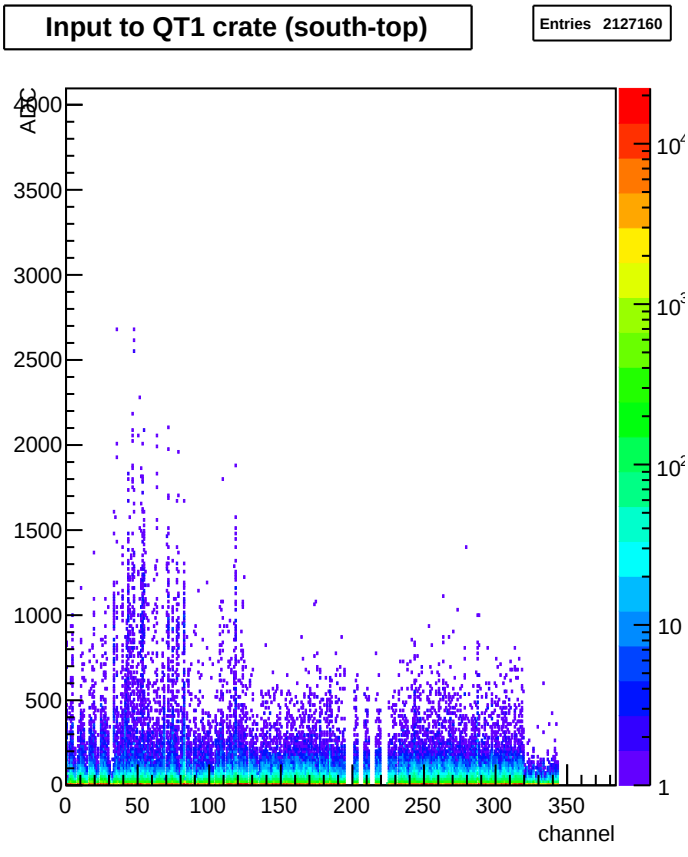

Entries 57413
VPD-West ADC Sum
ZDC-West ADC Sum Att

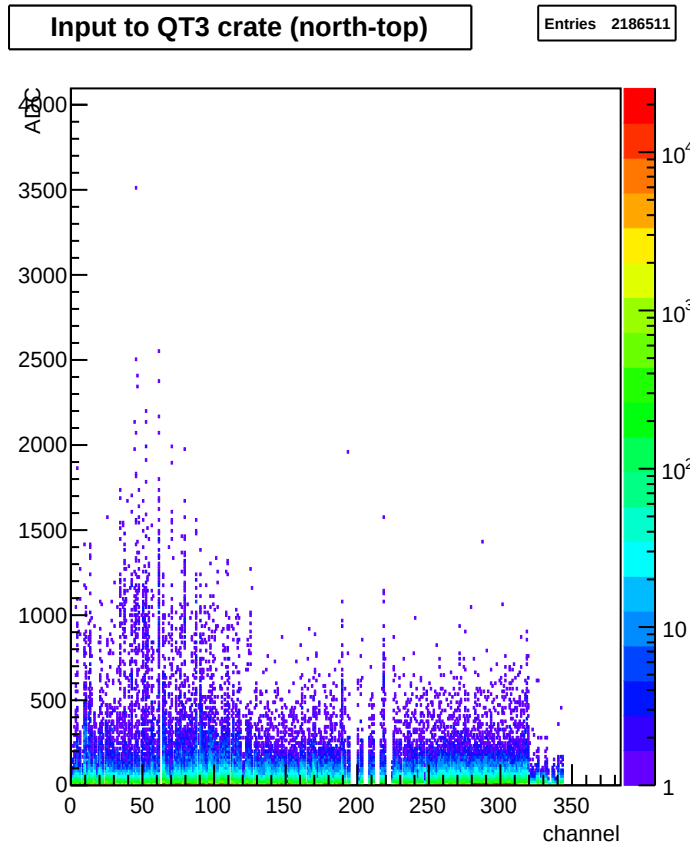

Entries 57413
BBC-S-East ADC Sum
BBC-S-West ADC Sum

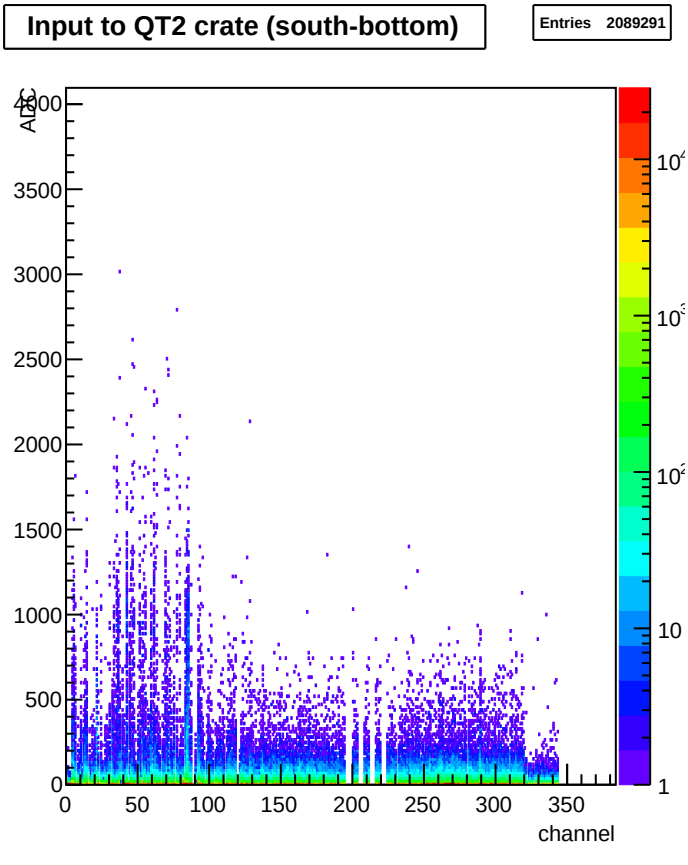

Entries 57413
ZDC East ADC Sum Att
ZDC West ADC Sum Att

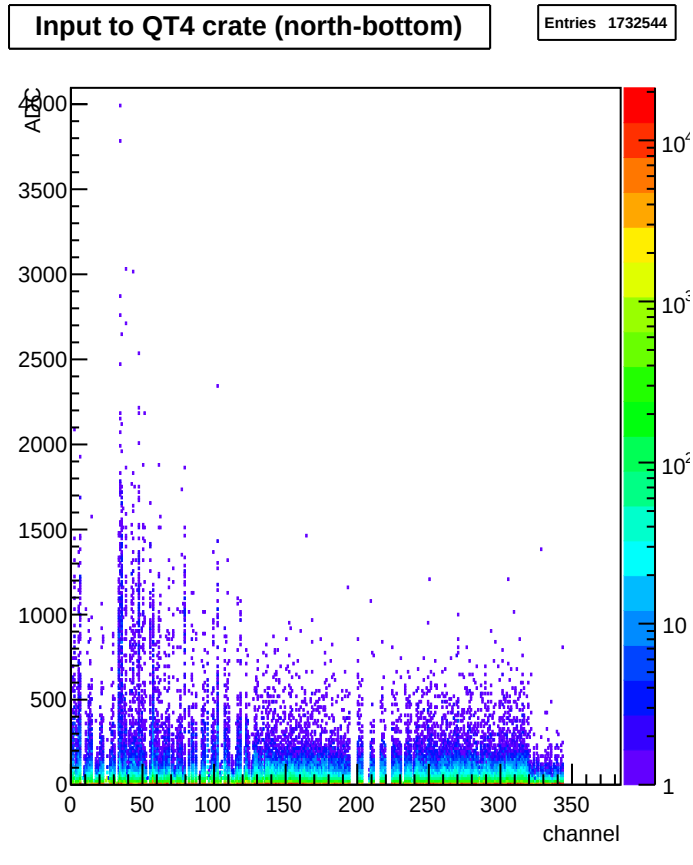

Entries 57413
VPD East ADC Sum
VPD West ADC Sum

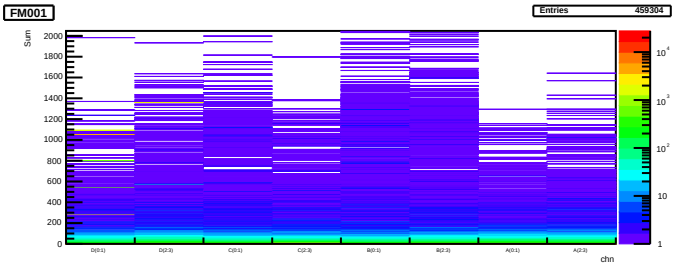

Entries 57413
BBC-S TAC Diff
ZDC TAC Diff

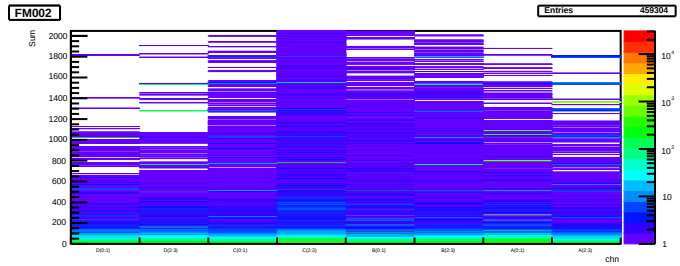

Input to QT1 crate (south-top)
Entries 2127160
ADC
channel

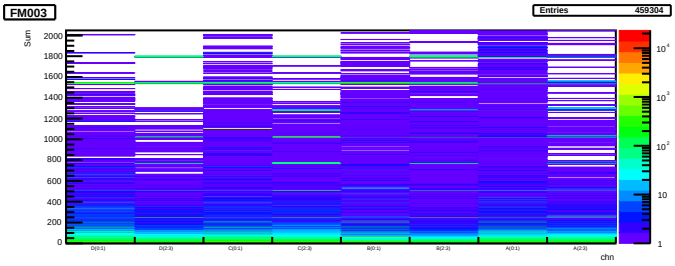

Input to QT3 crate (north-top)
Entries 2186511
ADC
channel

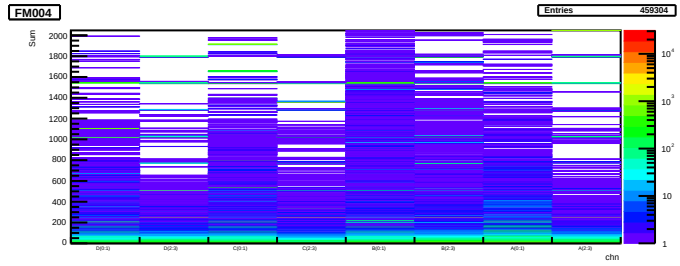

Input to QT2 crate (south-bottom)
Entries 2089291
ADC
channel

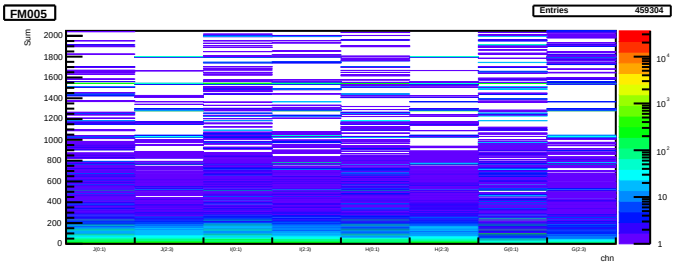

Input to QT4 crate (north-bottom)
Entries 1732544
ADC
channel

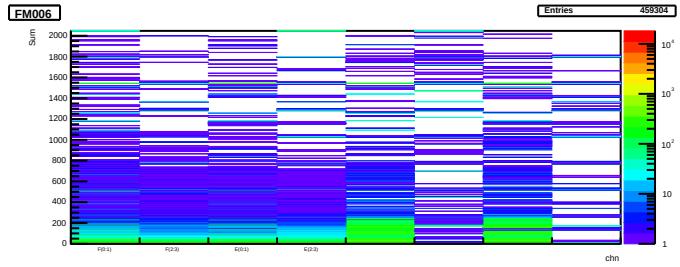

FM001
Entries 459304
Sum
chn

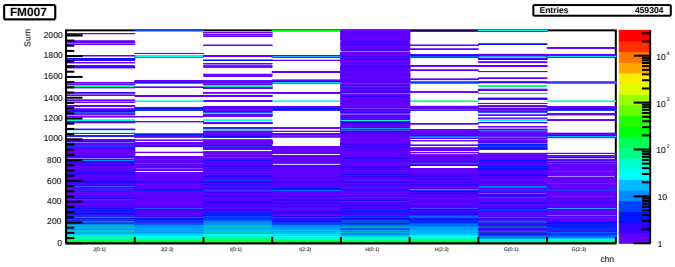

FM002
Entries 459304
Sum
chn

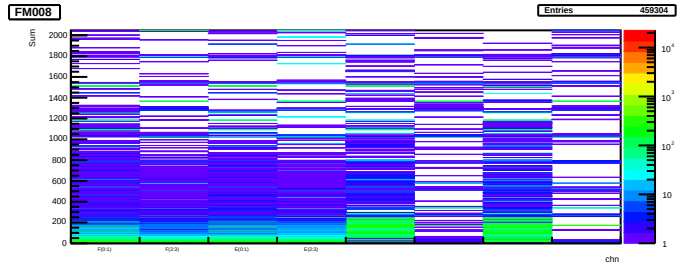

FM003
Entries 459304
Sum
chn

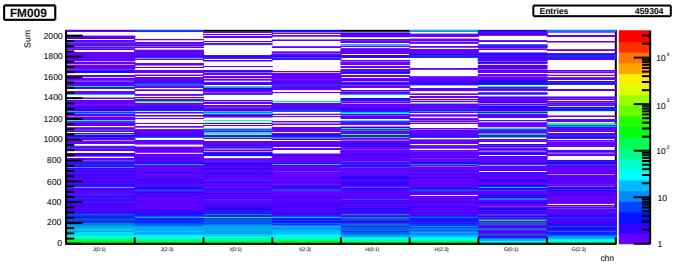

FM004
Entries 459304
Sum
chn

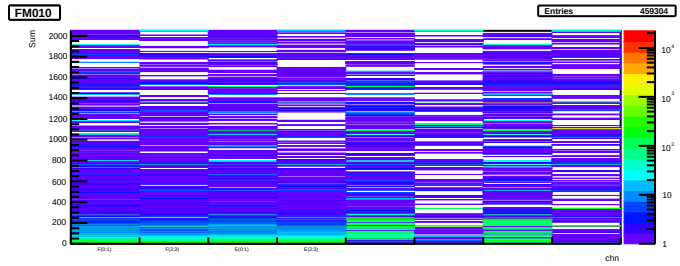

FM005
Entries 459304
Sum
chn

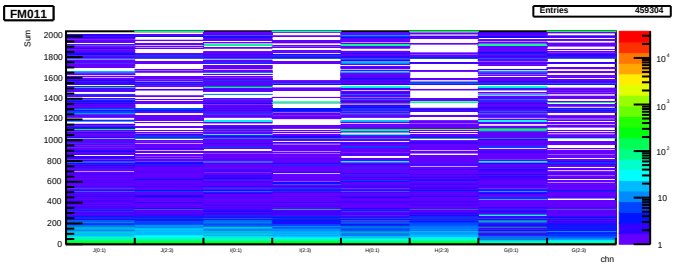

FM006
Entries 459304
Sum
chn

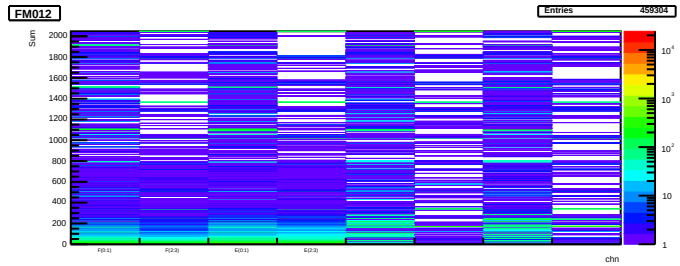

FM007
Entries 459304
Sum
chn

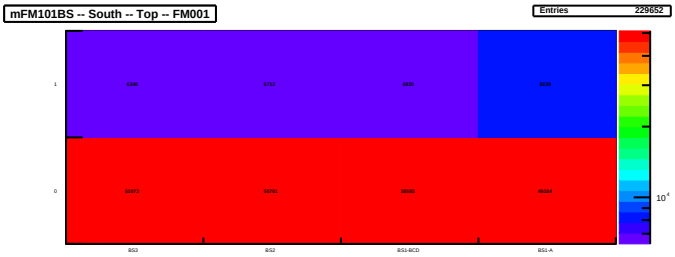

FM008
Entries 459304
Sum
chn

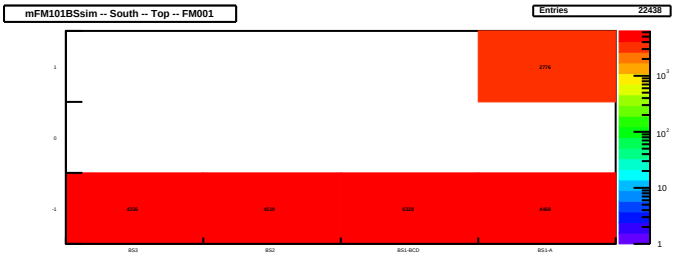

FM009
Entries 459304
Sum
chn


FM010
Entries 459304
Sum
chn


FM011
Entries 459304
Sum
chn


FM012
Entries 459304
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 229652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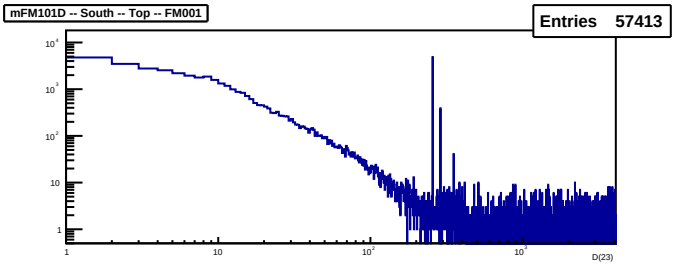
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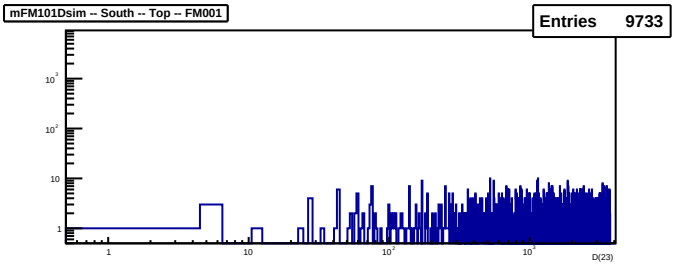
Entries 57413
D(23)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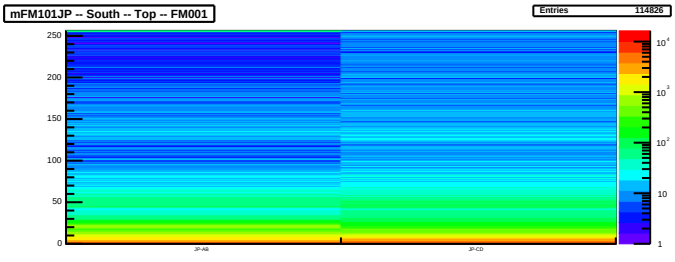
D(23)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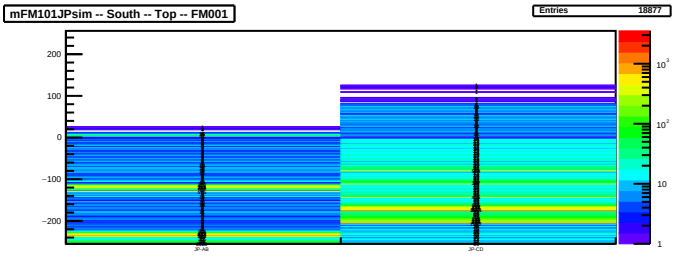
Entries 114826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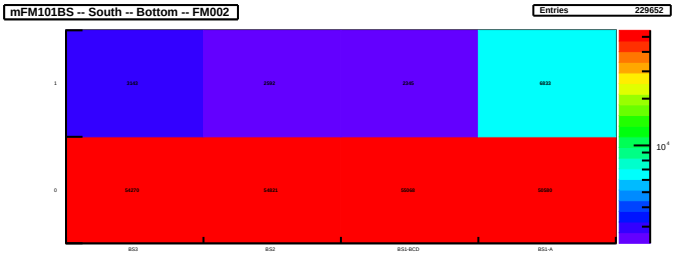
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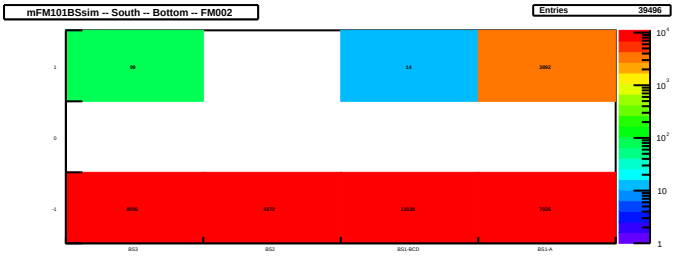
Entries 229652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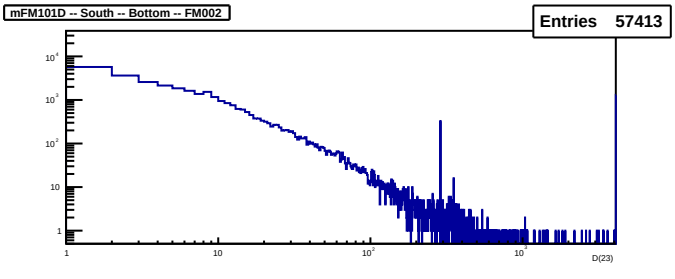
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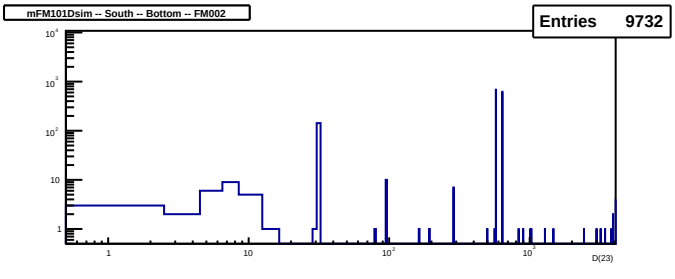
Entries 57413
D(23)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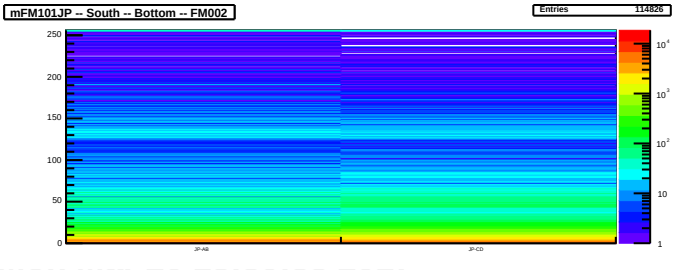
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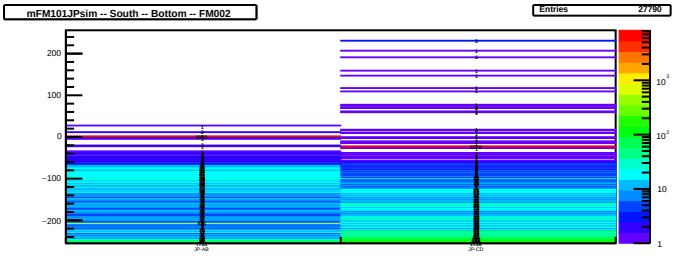
Entries 114826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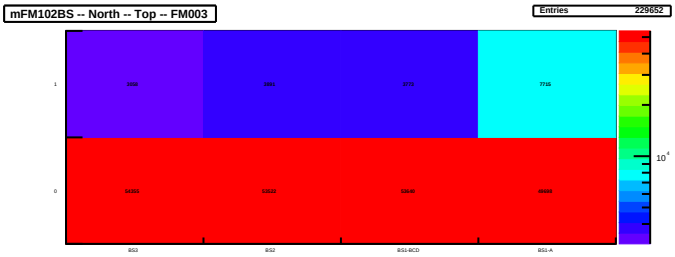
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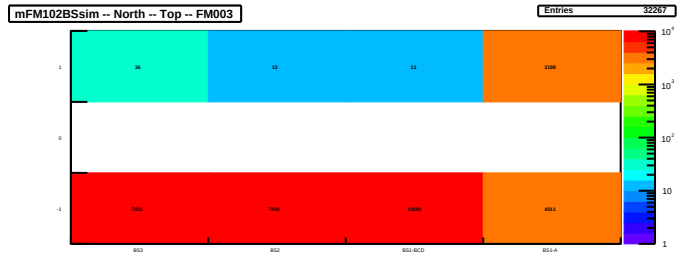
Entries 229652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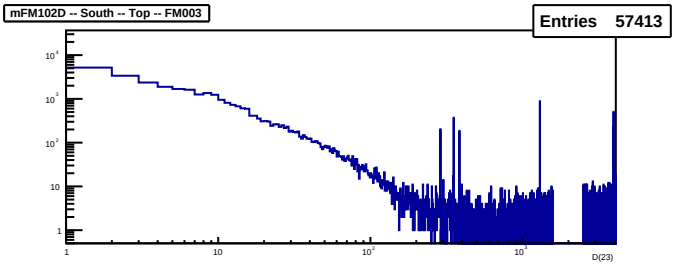
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Entries 57413
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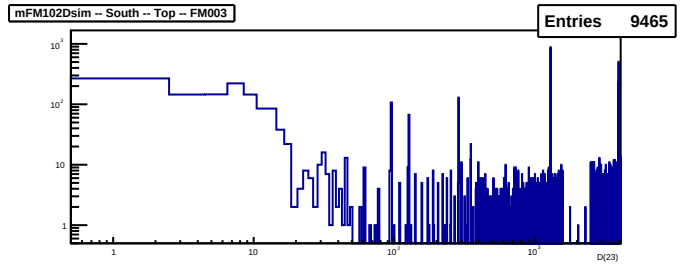
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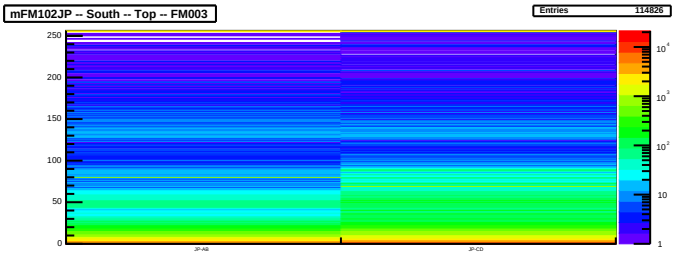
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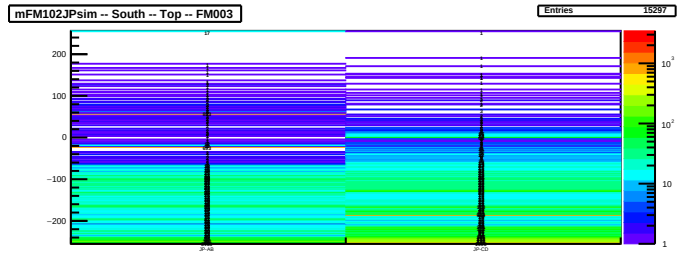
Entries 114826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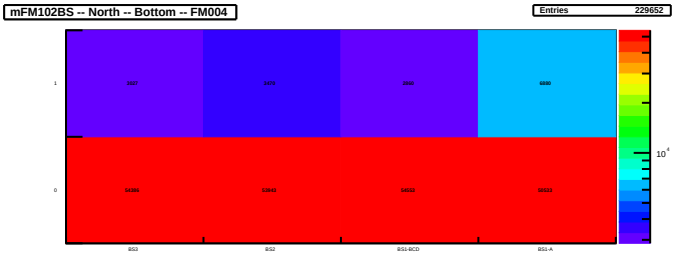
Entries 15297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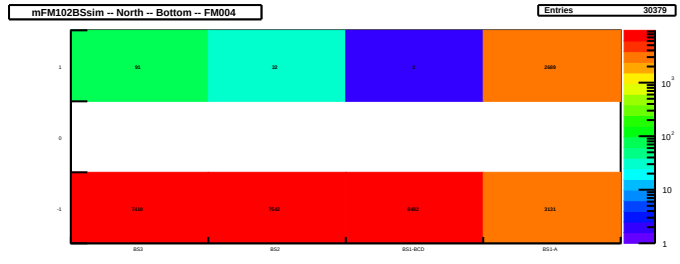
Entries 229652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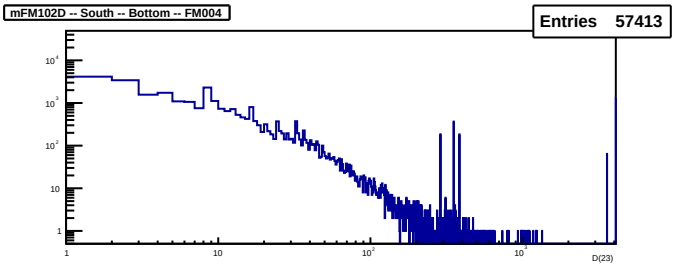
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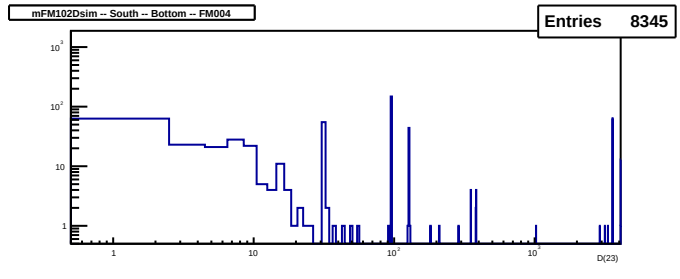
Entries 57413
D(23)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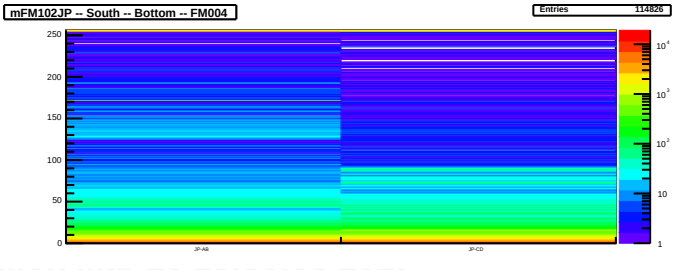
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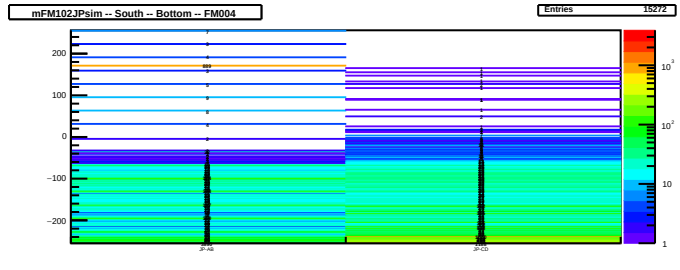
Entries 114826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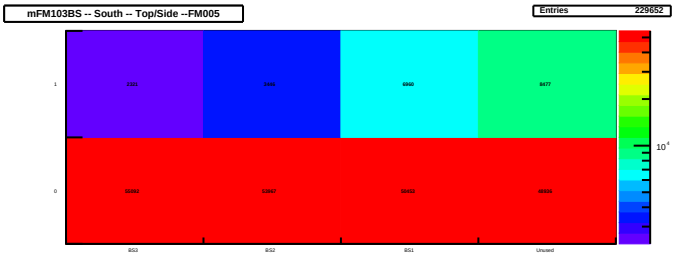
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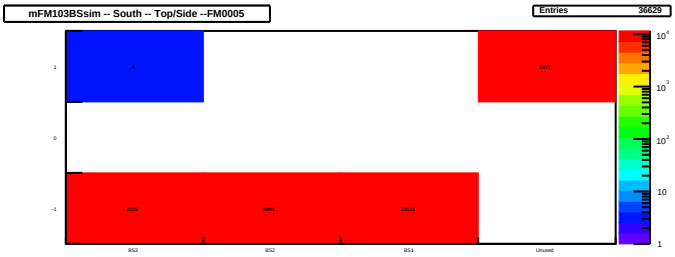
Entries 229652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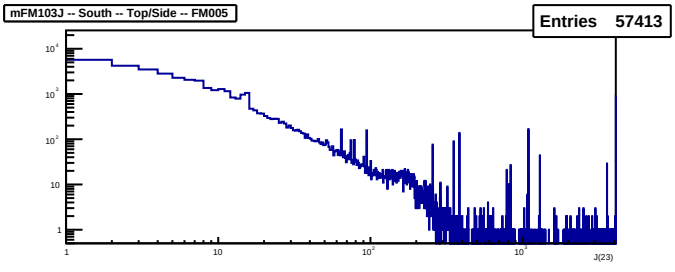
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Entries 57413
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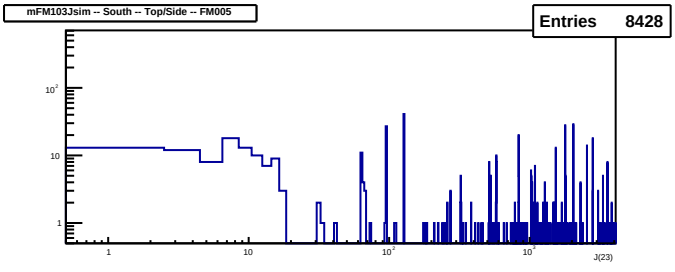
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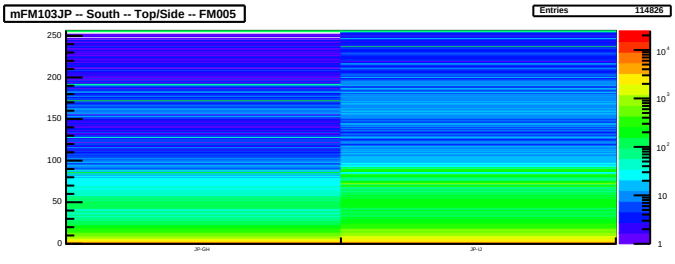
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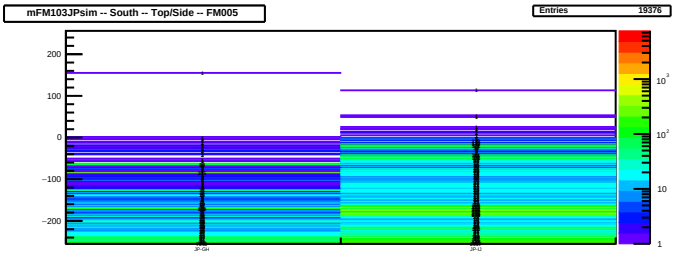
Entries 114826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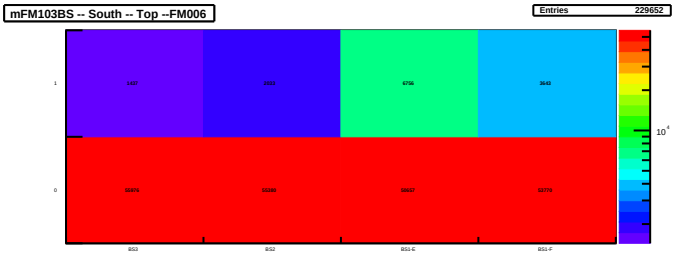
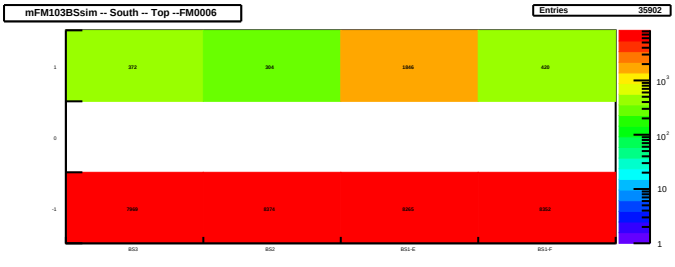
Entries 19376


mFM103BS -- South -- Top --FM006
Entries 229652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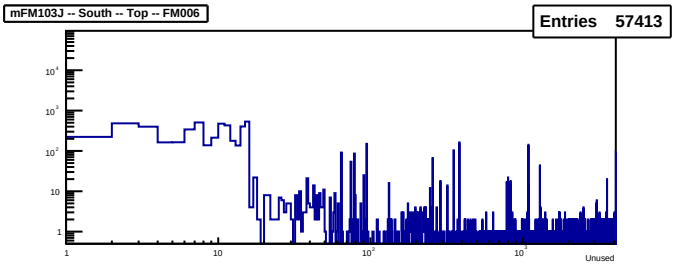
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Entries 57413
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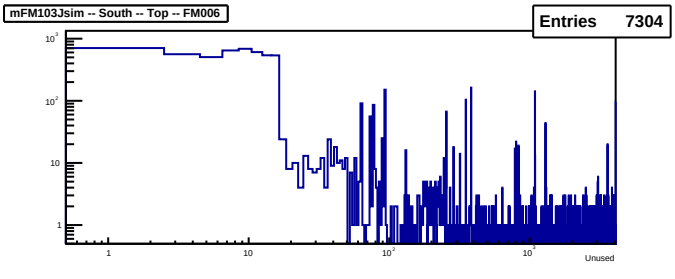
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Entries 7304
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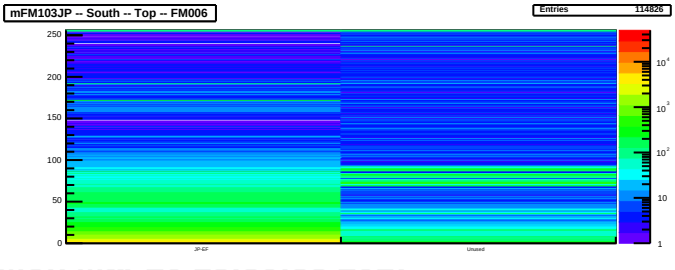
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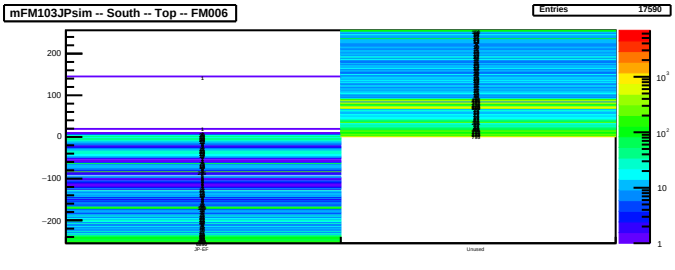
Entries 114826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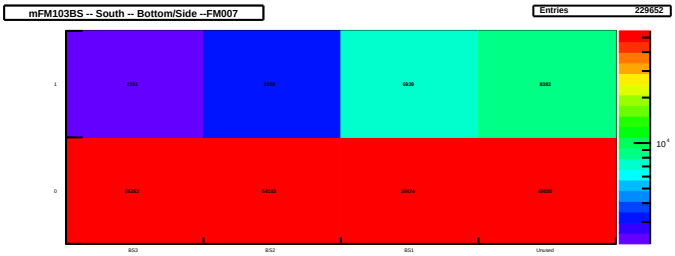
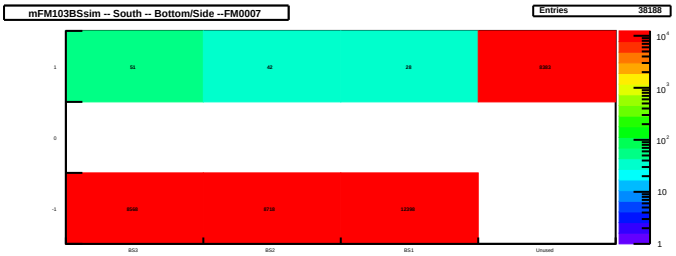

mFM103BS -- South -- Bottom/Side --FM007
Entries 229652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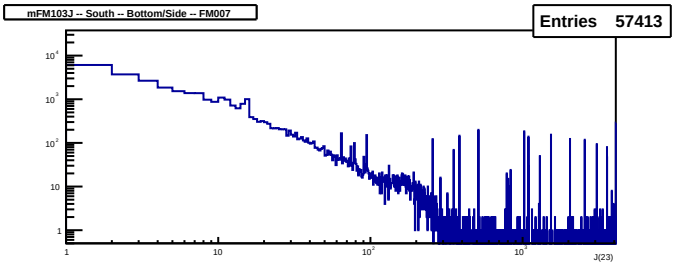
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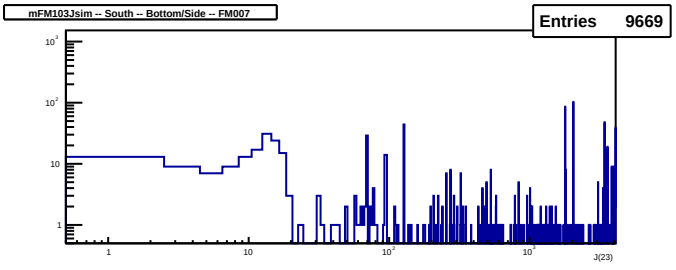
Entries 57413
J(23)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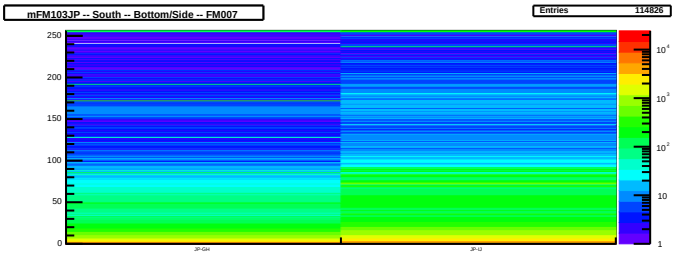
Entries 9669
J(23)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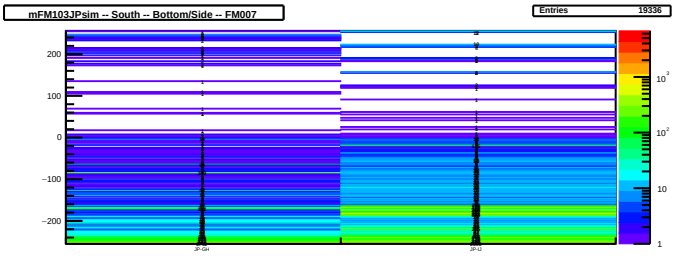
Entries 114826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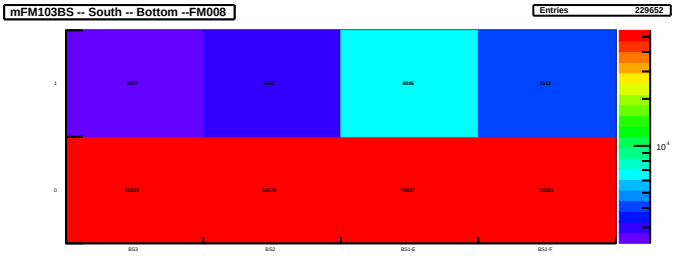
Entries 19336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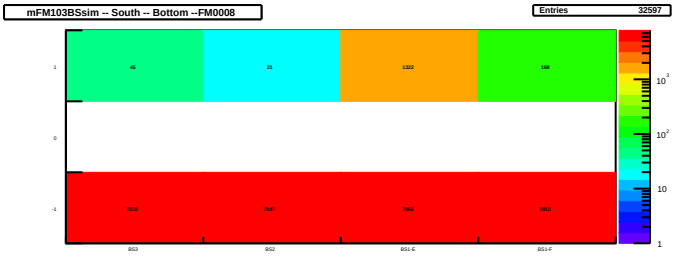
Entries 229652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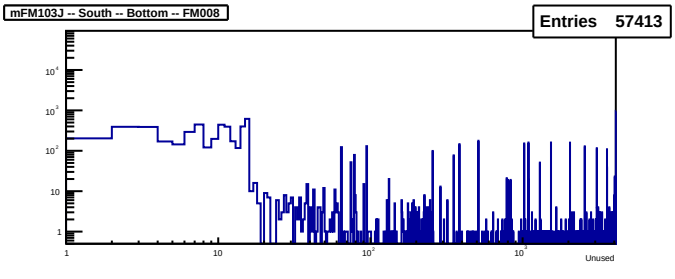
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Entries 57413
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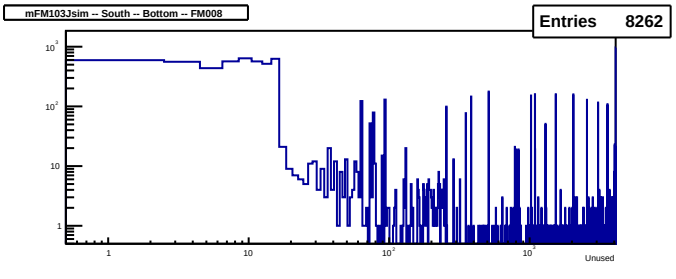
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Entries 8262
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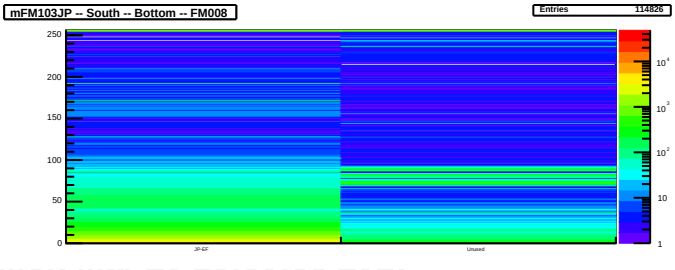
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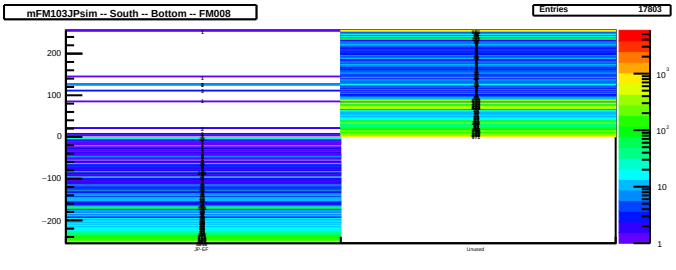
Entries 114826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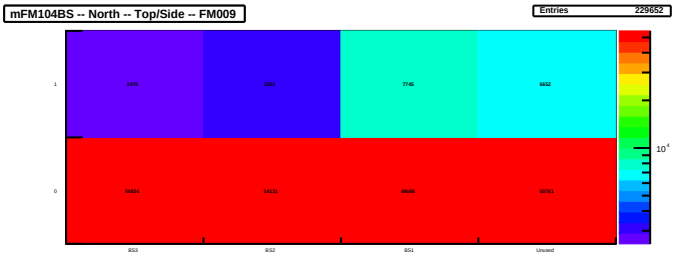
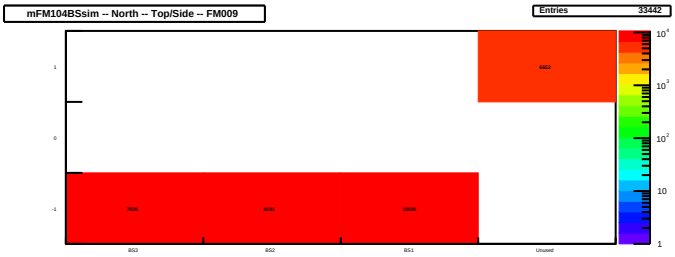
Entries 17803


mFM104BS -- North -- Top/Side -- FM009
Entries 229652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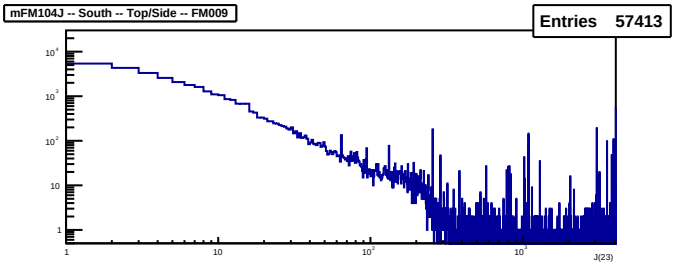
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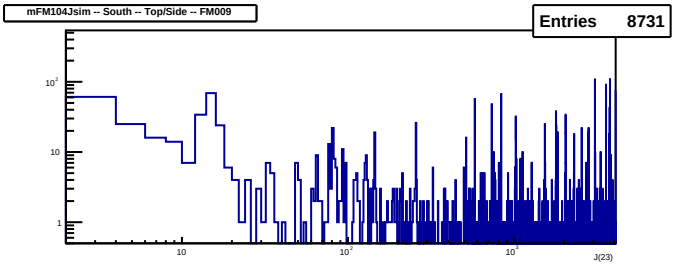
Entries 57413
J(23)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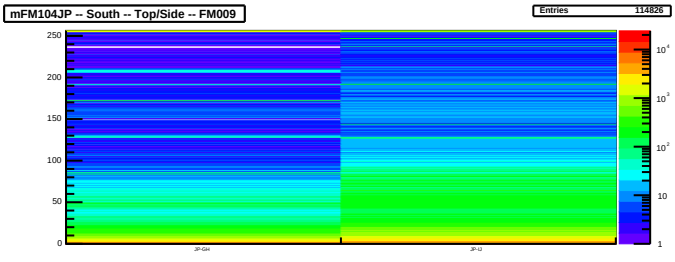
J(23)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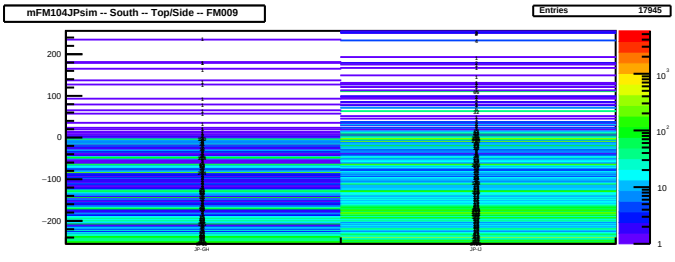
Entries 114826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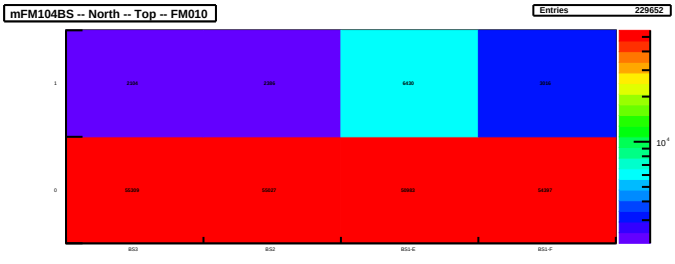
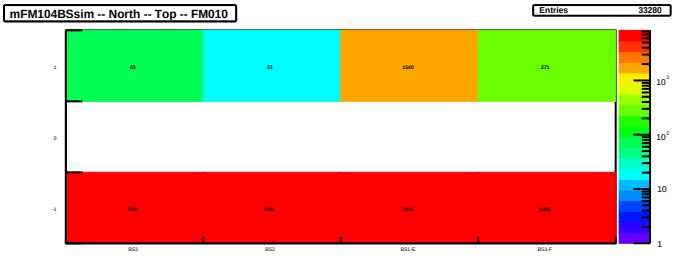
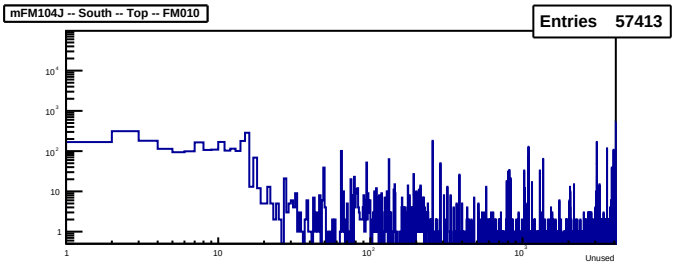
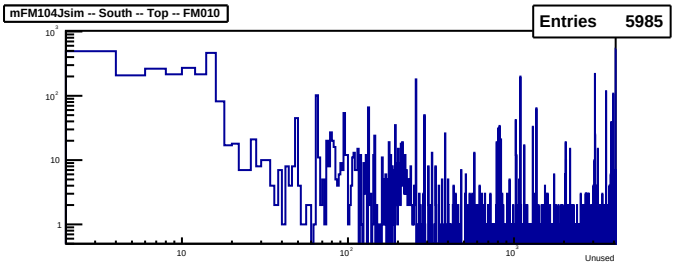
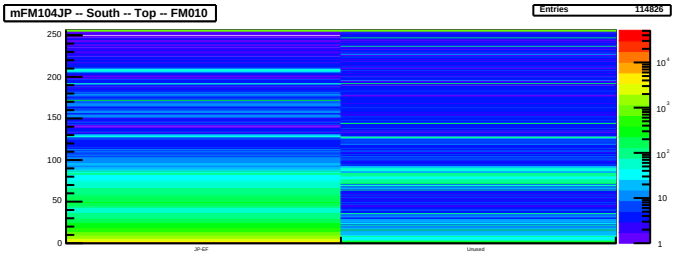
Entries 17945

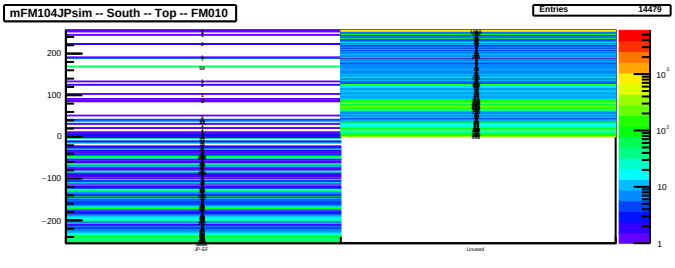

mFM104BS -- North -- Top -- FM010
Entries 229652

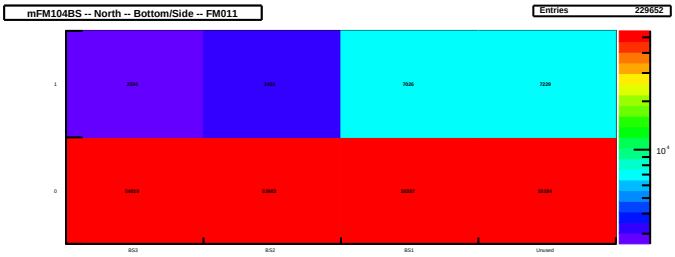

mFM104BSsim -- North -- Top -- FM010
Entries 33280

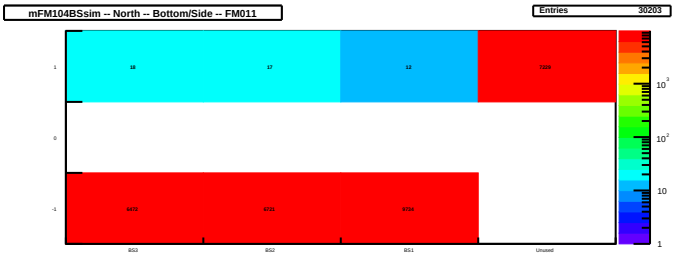

mFM104J -- South -- Top -- FM010
Entries 57413
Unused

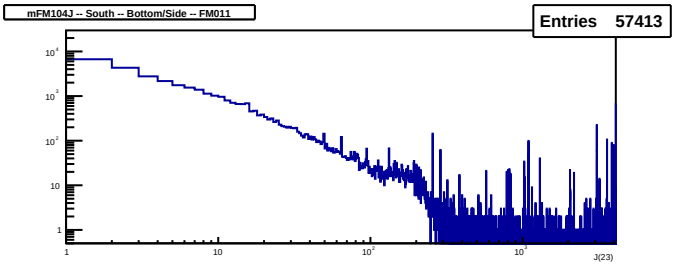

mFM104Jsim -- South -- Top -- FM010
Entries 5985
Unused

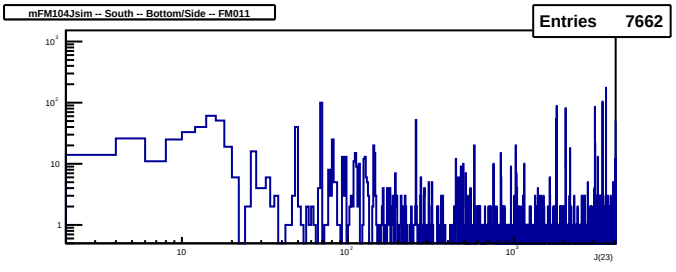

mFM104JP -- South -- Top -- FM010
Entries 114826

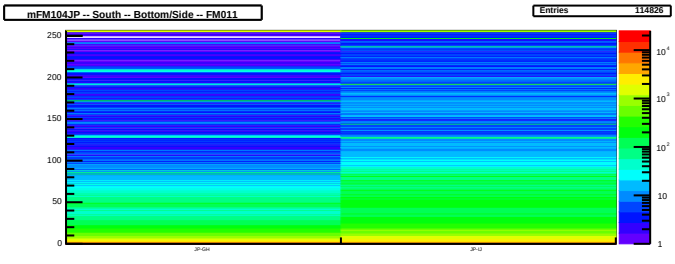

mFM104JPsim -- South -- Top -- FM010
Entries 14479

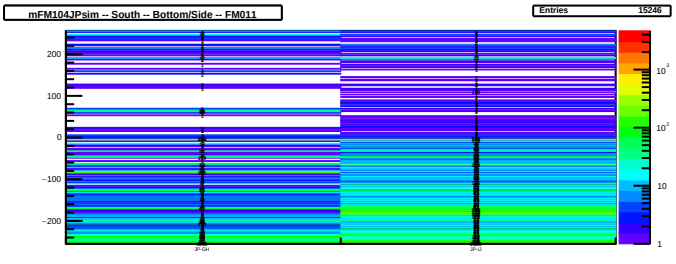

mFM104BS -- North -- Bottom/Side -- FM011
Entries 229652

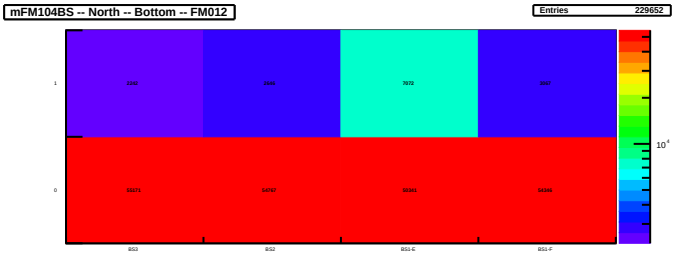

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 30203

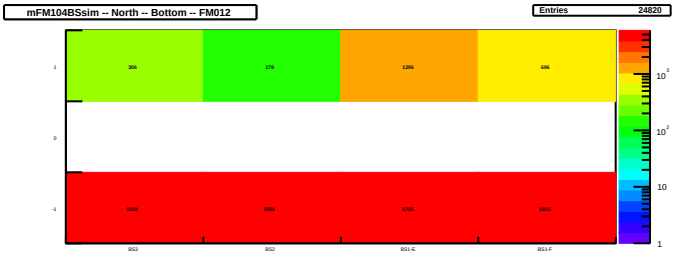

mFM104J -- South -- Bottom/Side -- FM011
Entries 57413
J(23)

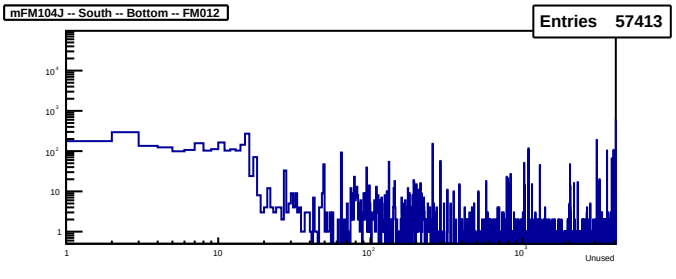

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 7662
J(23)

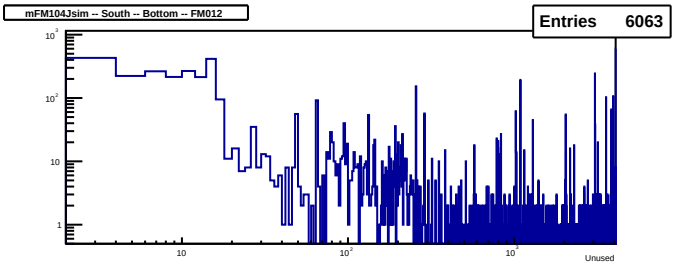

mFM104JP -- South -- Bottom/Side -- FM011
Entries 114826

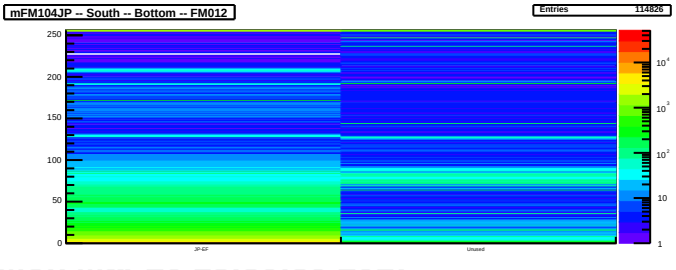

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 15246

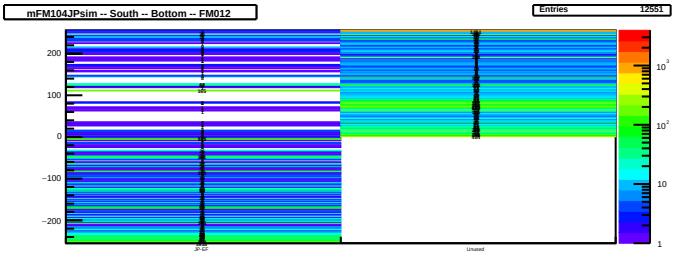

mFM104BS -- North -- Bottom -- FM012
Entries 229652

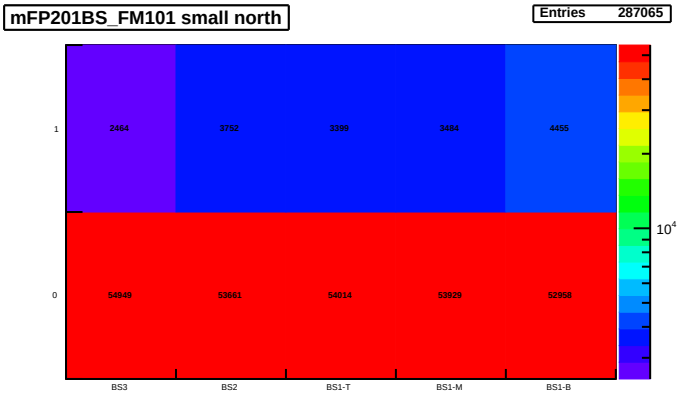

mFM104BSsim -- North -- Bottom -- FM012
Entries 24820

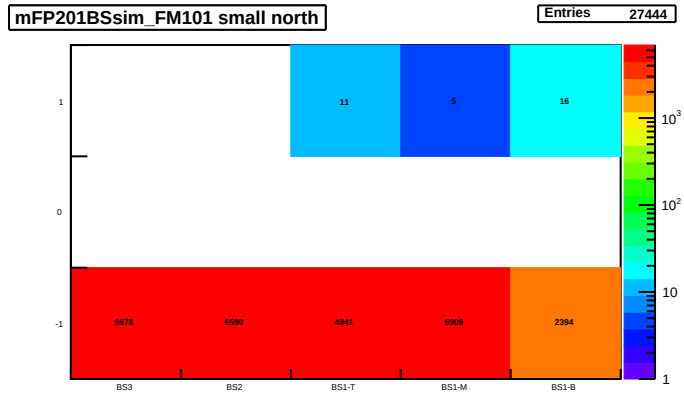

mFM104J -- South -- Bottom -- FM012
Entries 57413
Unused

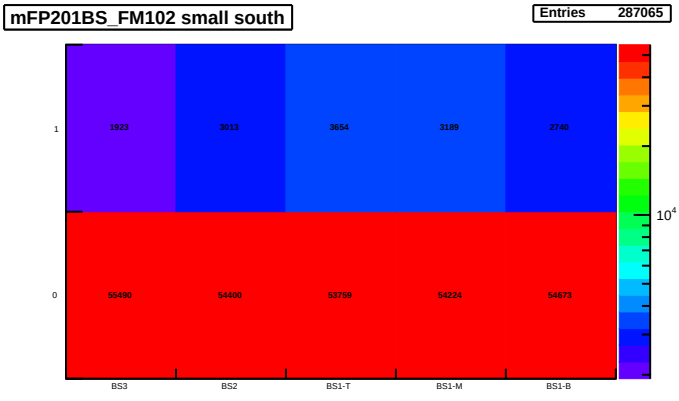

mFM104Jsim -- South -- Bottom -- FM012
Entries 6063
Unused

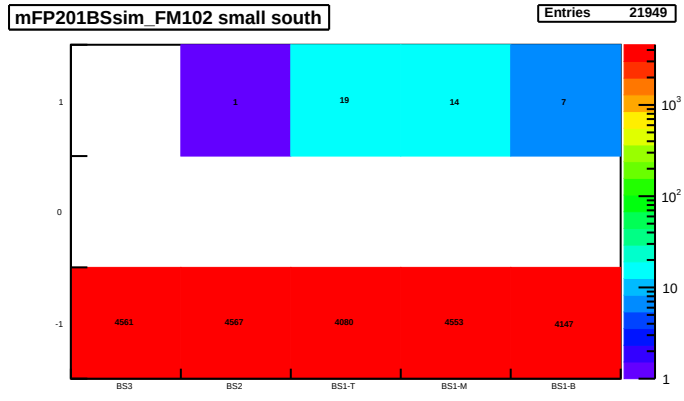

mFM104JP -- South -- Bottom -- FM012
Entries 114826

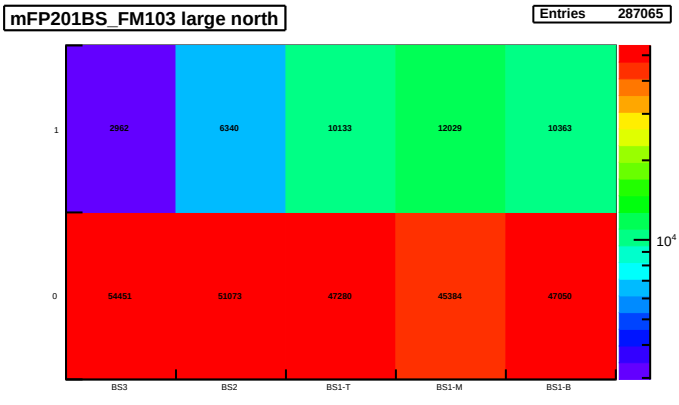

mFM104JPsim -- South -- Bottom -- FM012
Entries 12551

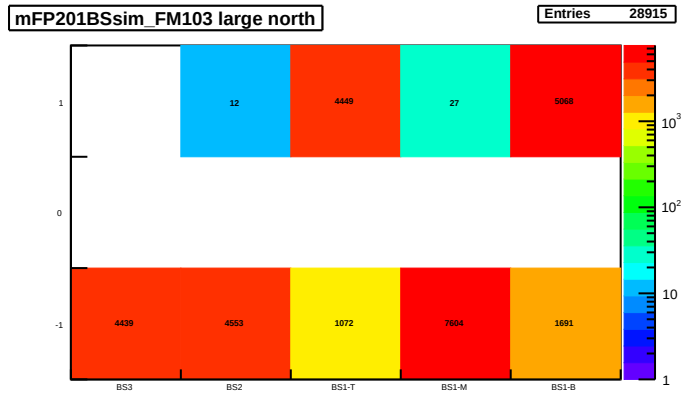

mFP201BS_FM101 small north
Entries 287065
2464
3752
3399
3484
4455
54949
53661
54014
53929
52958
BS3
BS2
BS1-T
BS1-M
BS1-B

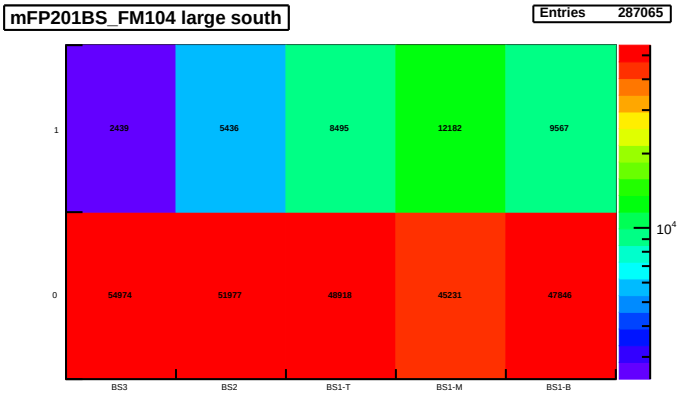

mFP201BSsim_FM101 small north
Entries 27444
11
5
16
6678
6590
4841
6909
2394
BS3
BS2
BS1-T
BS1-M
BS1-B

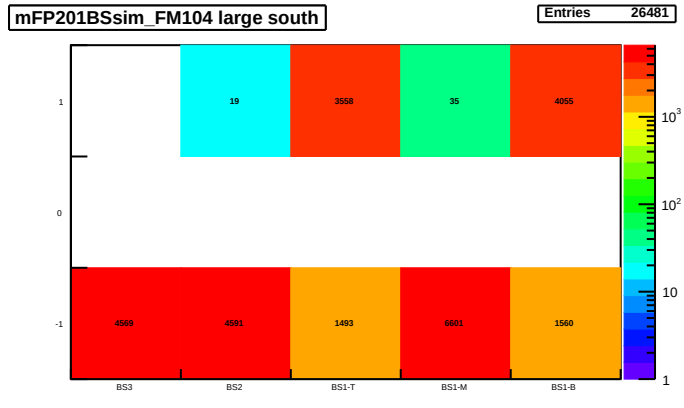

mFP201BS_FM102 small south
Entries 287065
1923
3013
3654
3189
2740
55490
54400
53759
54224
54673
BS3
BS2
BS1-T
BS1-M
BS1-B

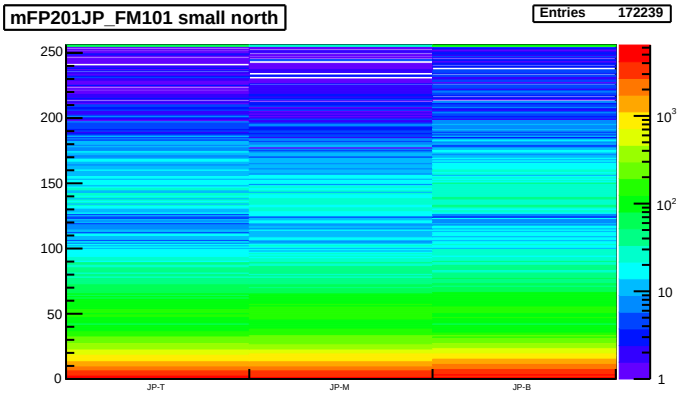

mFP201BSsim_FM102 small south
Entries 21949
1
19
14
7
4561
4567
4080
4553
4147
BS3
BS2
BS1-T
BS1-M
BS1-B

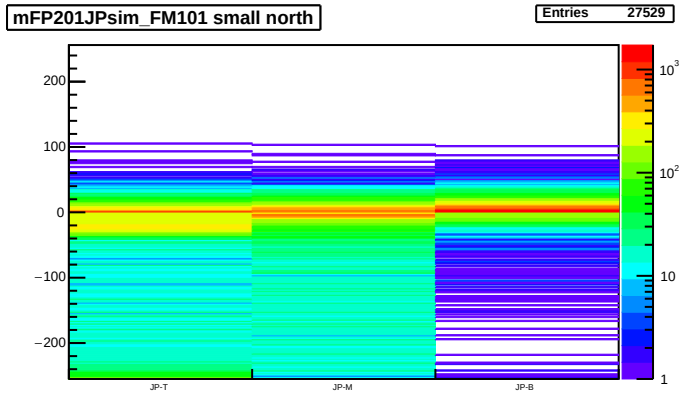

mFP201BS_FM103 large north
Entries 287065
2962
6340
10133
12029
10363
54451
51073
47280
45384
47050
BS3
BS2
BS1-T
BS1-M
BS1-B

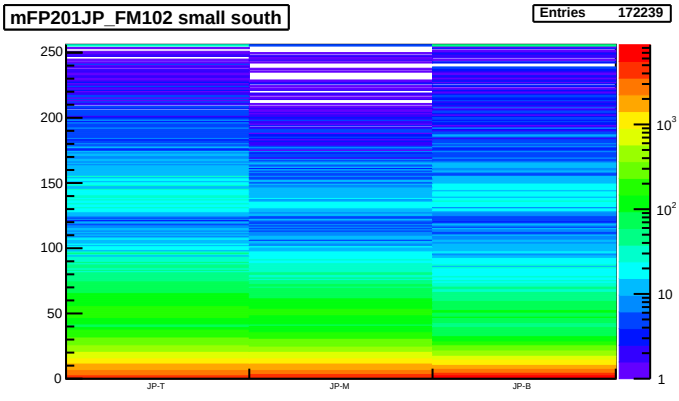

mFP201BSsim_FM103 large north
Entries 28915
12
4449
27
5068
4439
4553
1072
7604
1691
BS3
BS2
BS1-T
BS1-M
BS1-B

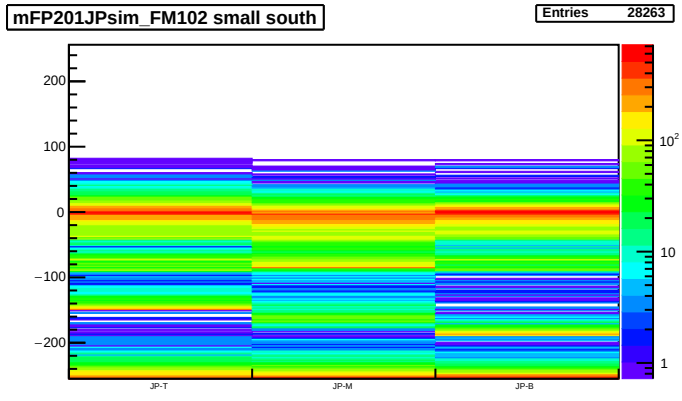

mFP201BS_FM104 large south
Entries 287065
2439
5436
8495
12182
9567
54974
51977
48918
45231
47846
BS3
BS2
BS1-T
BS1-M
BS1-B

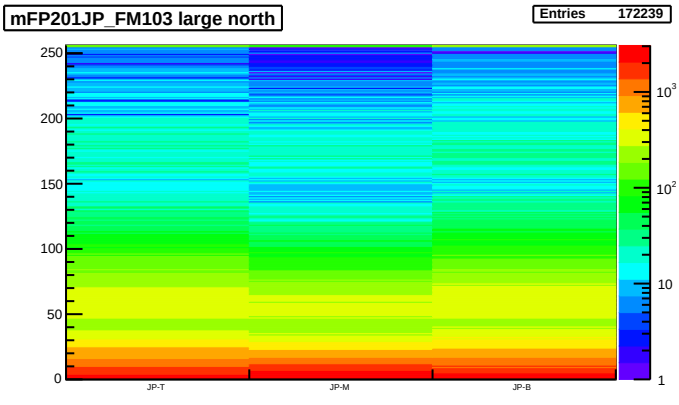

mFP201BSsim_FM104 large south
Entries 26481
19
3558
35
4055
4569
4591
1493
6601
1560
BS3
BS2
BS1-T
BS1-M
BS1-B

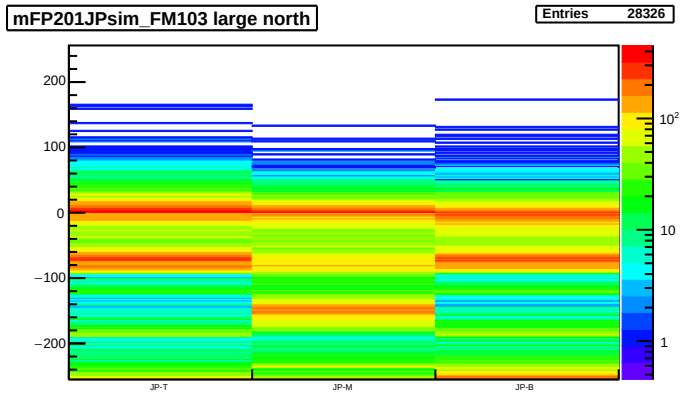

mFP201JP_FM101 small north
Entries 172239
JP-T
JP-M
JP-B

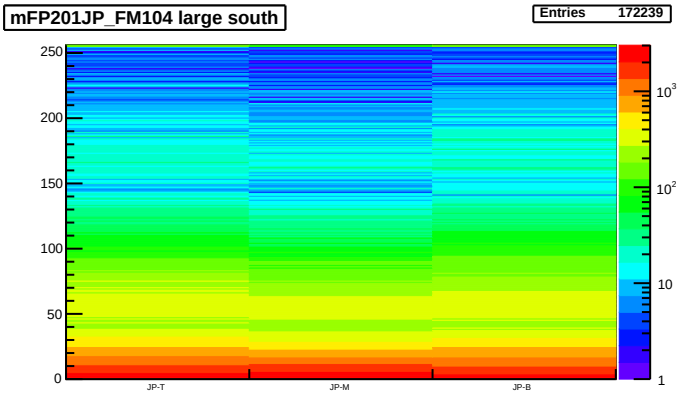

mFP201JPsim_FM101 small north
Entries 27529
JP-T
JP-M
JP-B

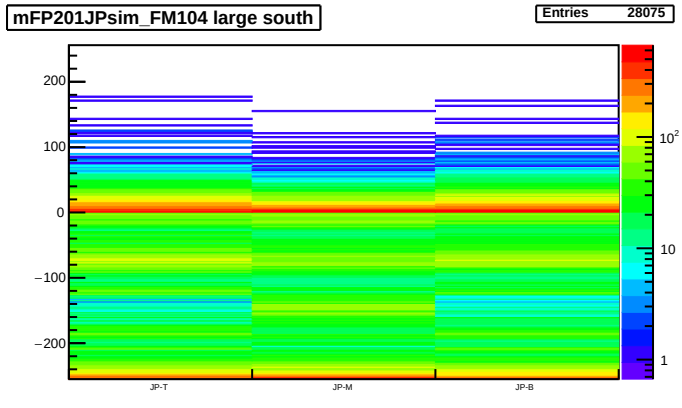

mFP201JP_FM102 small south
Entries 172239
JP-T
JP-M
JP-B

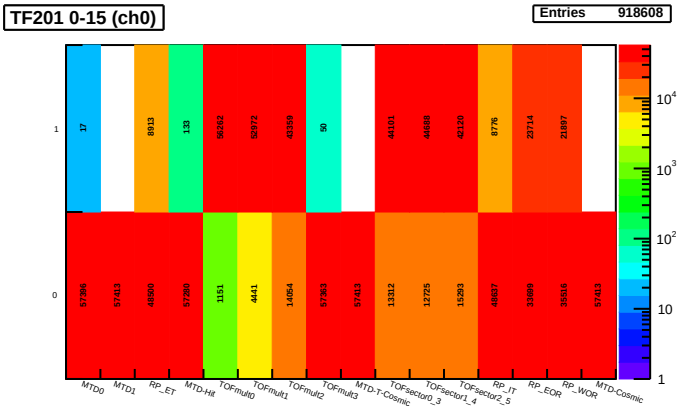

mFP201JPsim_FM102 small south
Entries 28263
JP-T
JP-M
JP-B

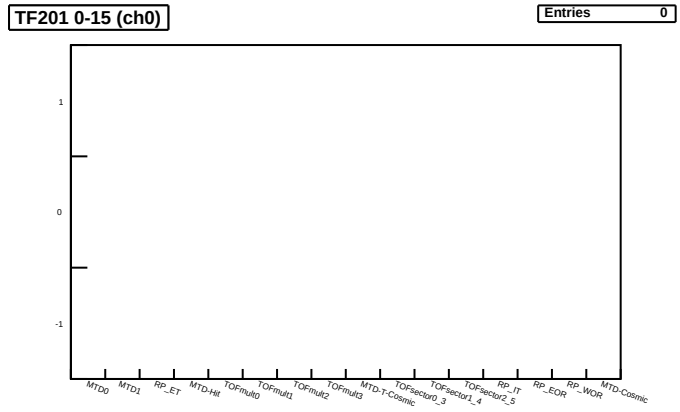

mFP201JP_FM103 large north
Entries 172239
JP-T
JP-M
JP-B

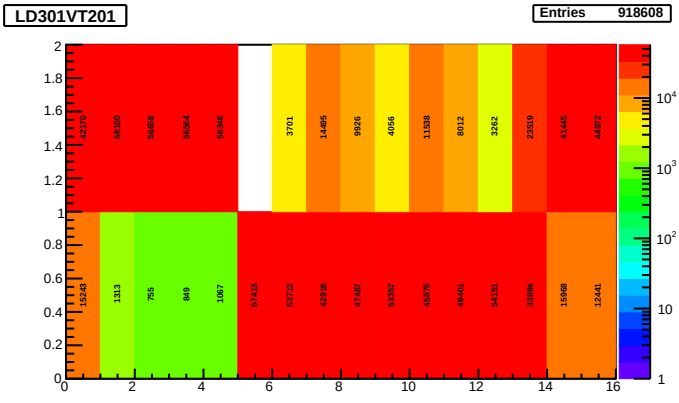

mFP201JPsim_FM103 large north
Entries 28326
JP-T
JP-M
JP-B

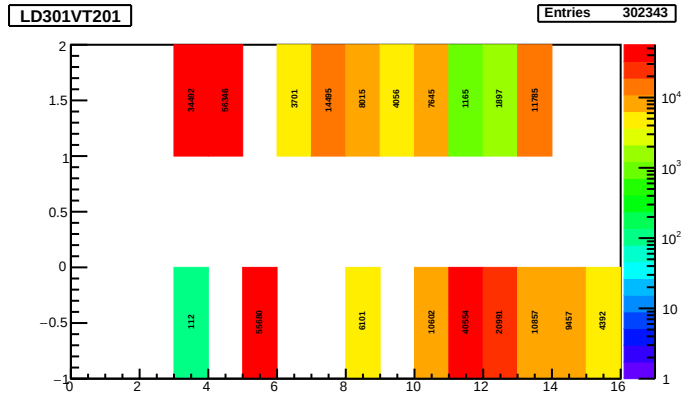

mFP201JP_FM104 large south
Entries 172239
JP-T
JP-M
JP-B

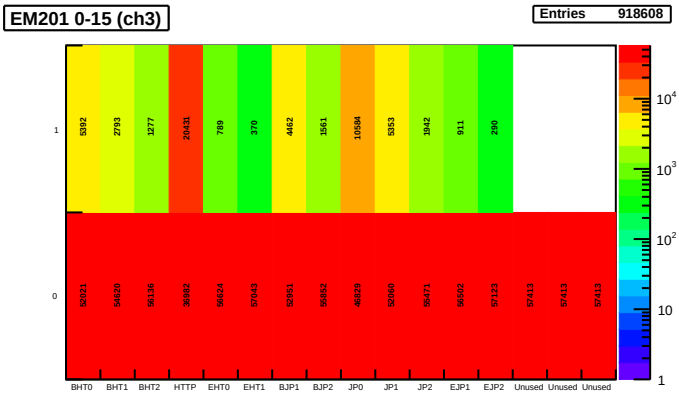

mFP201JPsim_FM104 large south
Entries 28075
JP-T
JP-M
JP-B

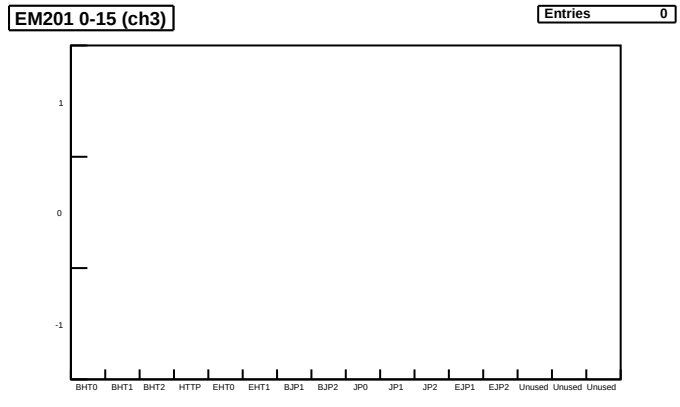

TF201 0-15 (ch0)
Entries 918608
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

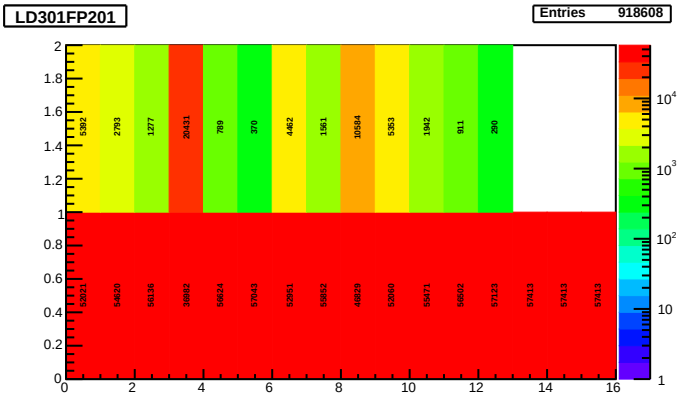

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

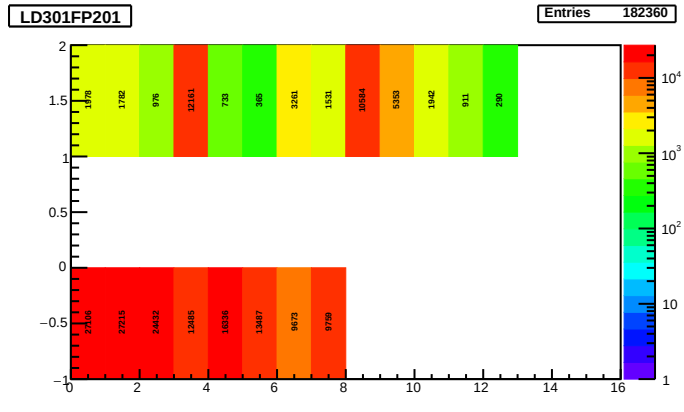

LD301VT201
Entries 918608


LD301VT201
Entries 302343


EM201 0-15 (ch3)
Entries 918608
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 918608


LD301FP201
Entries 182360