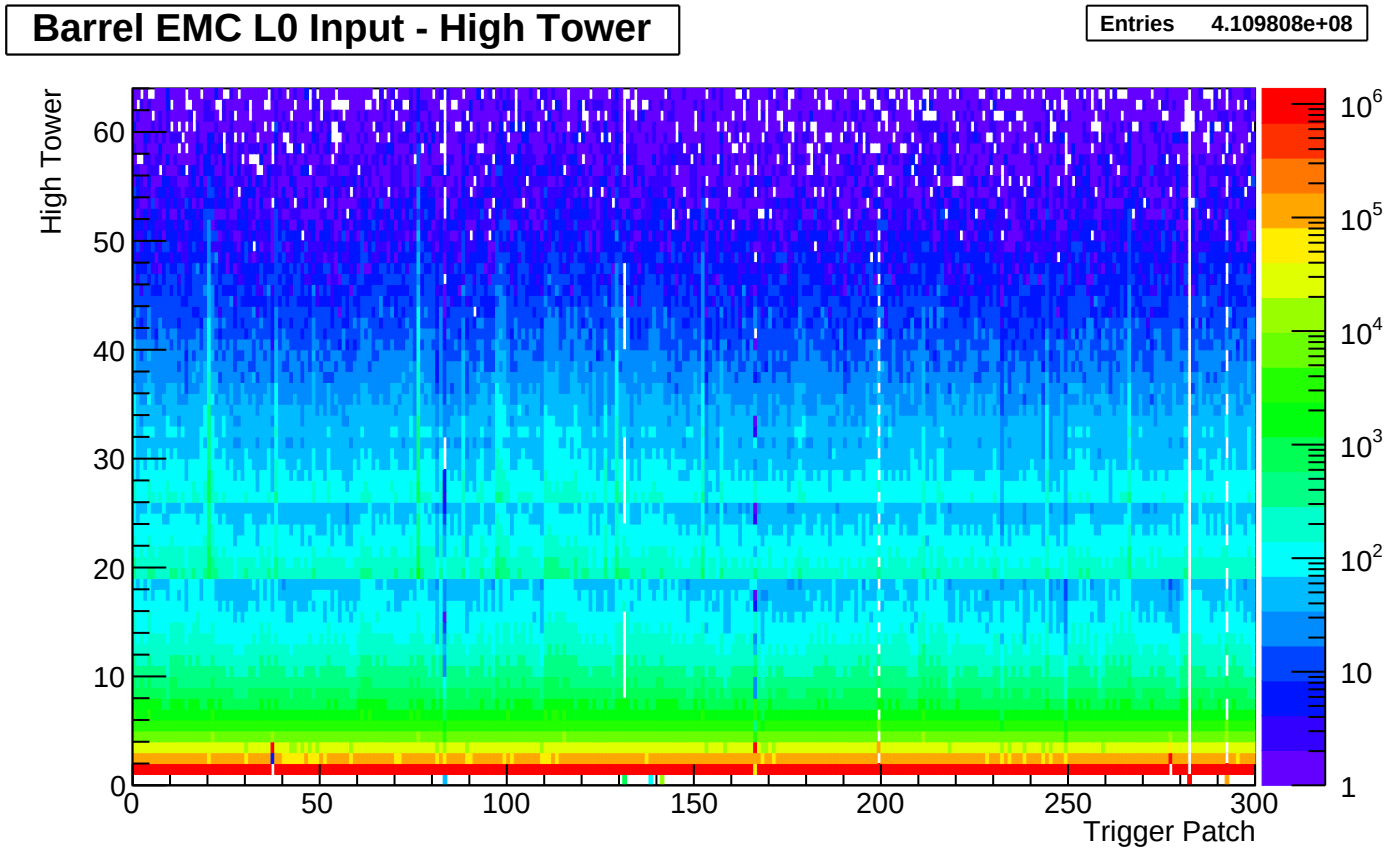
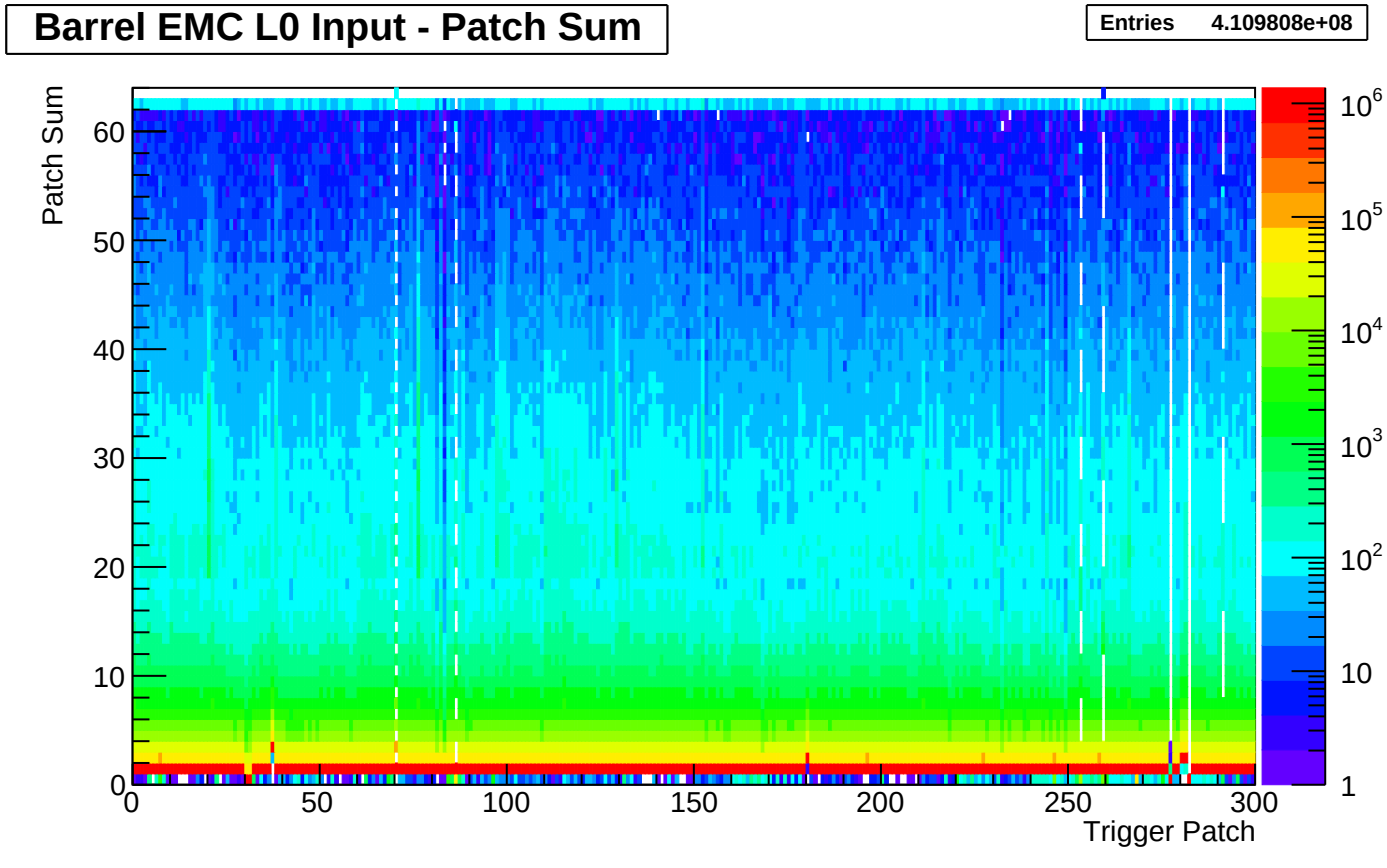
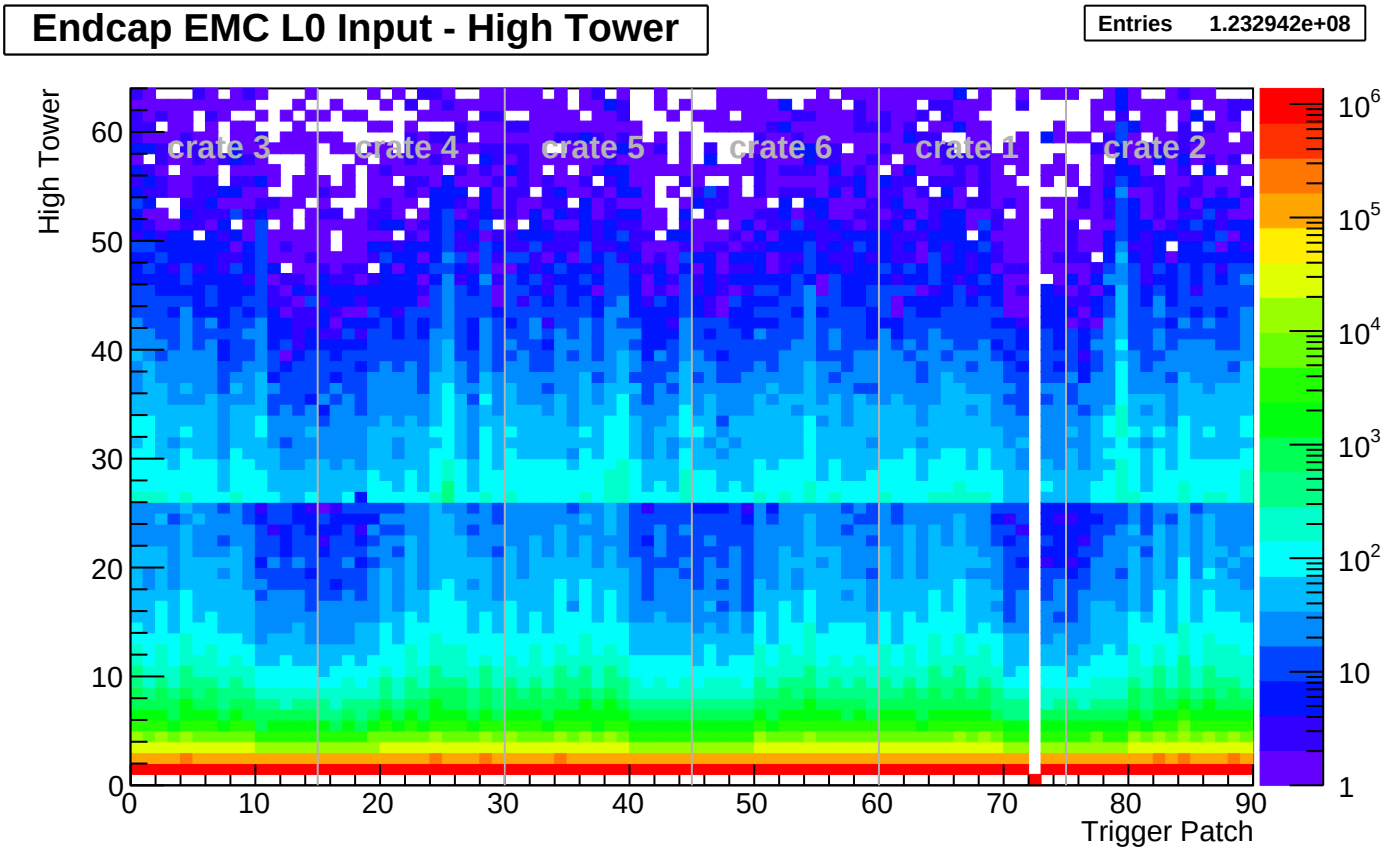
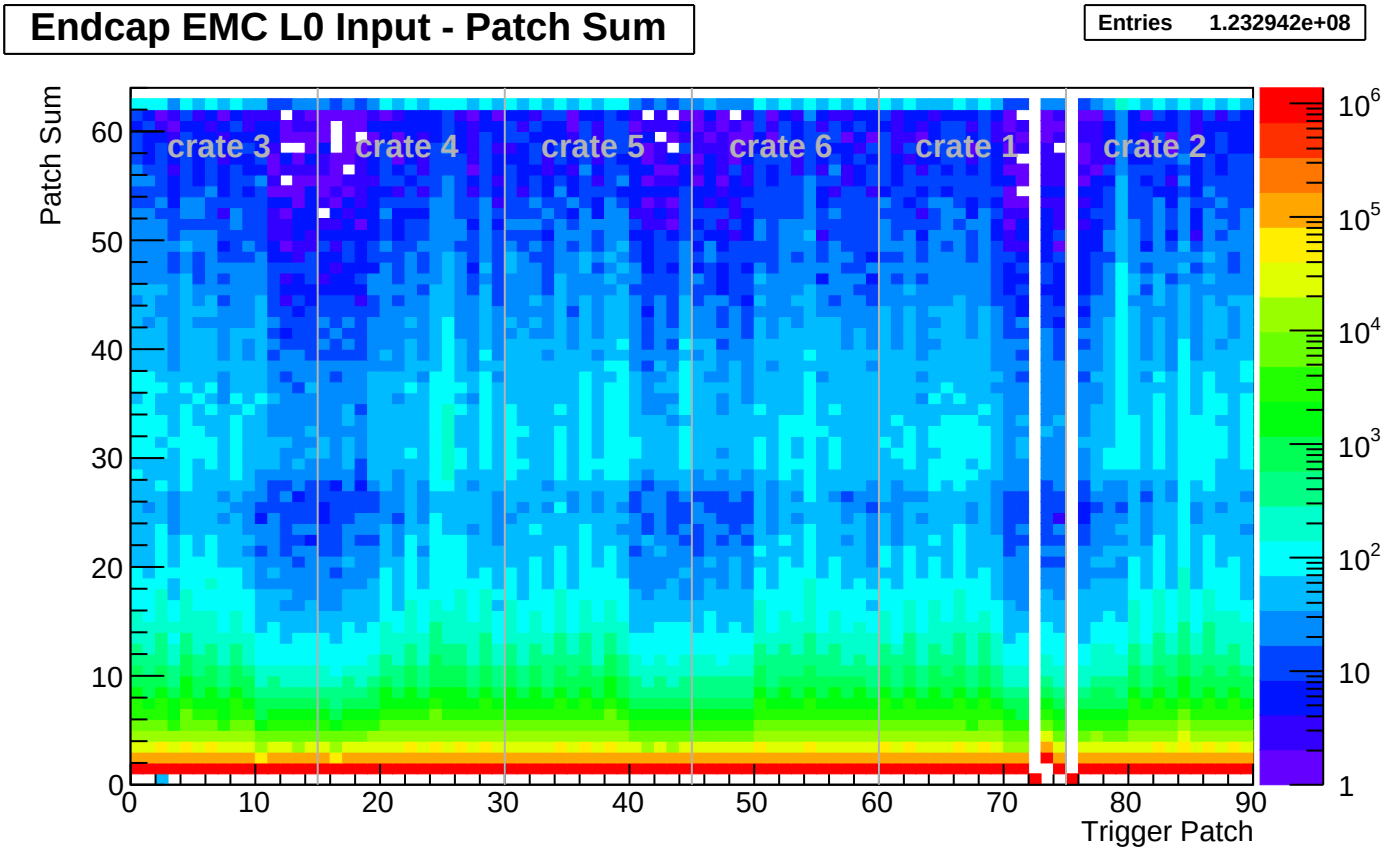
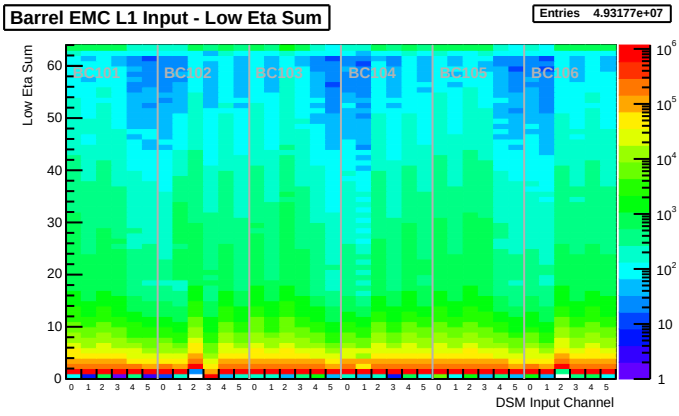
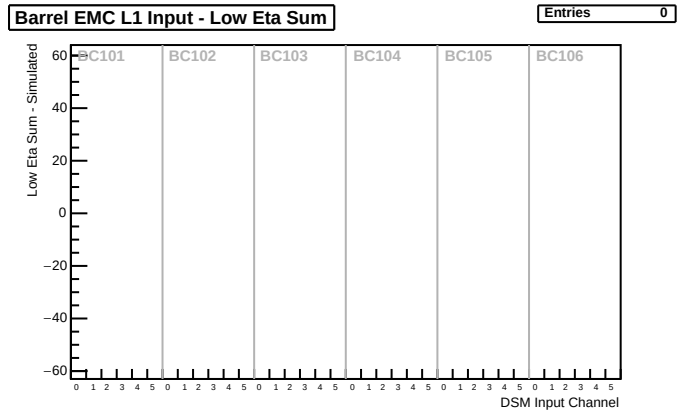

Barrel EMC L0 Input - High Tower
Entries 4.109808e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

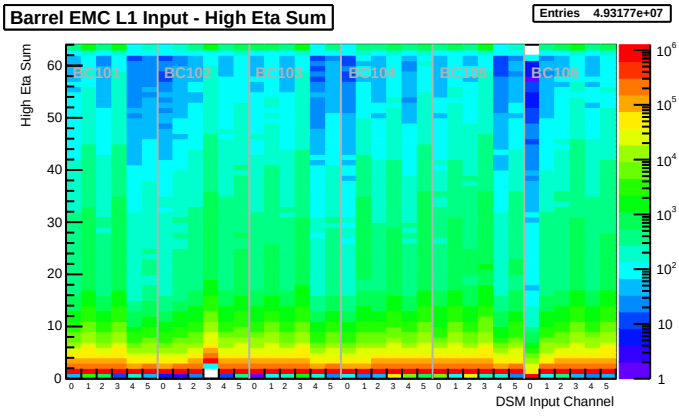

Barrel EMC L0 Input - Patch Sum
Entries 4.109808e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

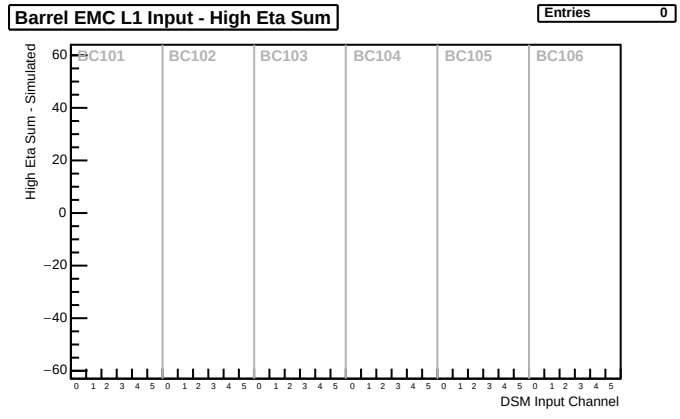

Endcap EMC L0 Input - High Tower
Entries 1.232942e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

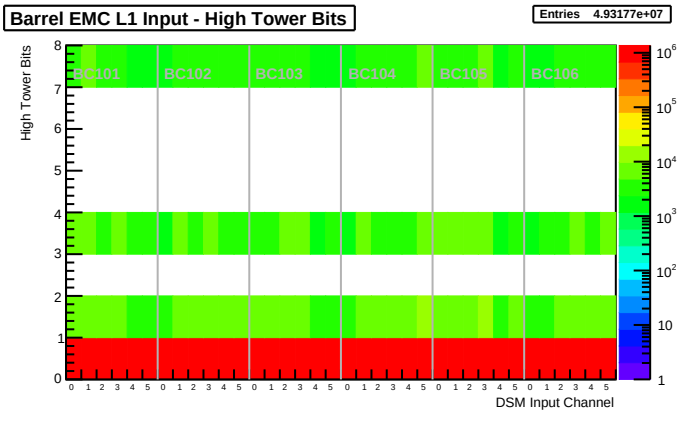

Endcap EMC L0 Input - Patch Sum
Entries 1.232942e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

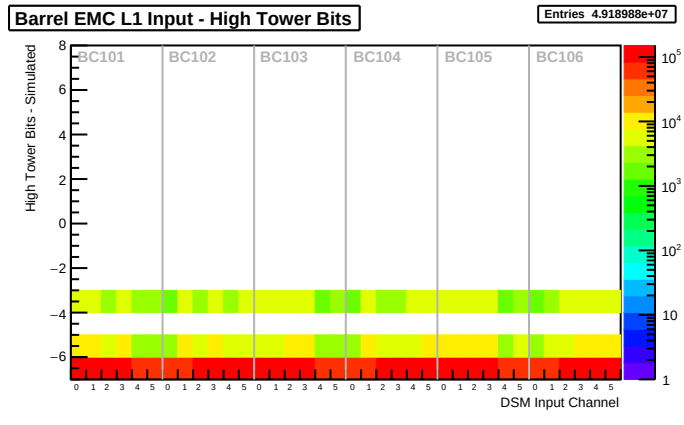

Barrel EMC L1 Input - Low Eta Sum
Entries 4.93177e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

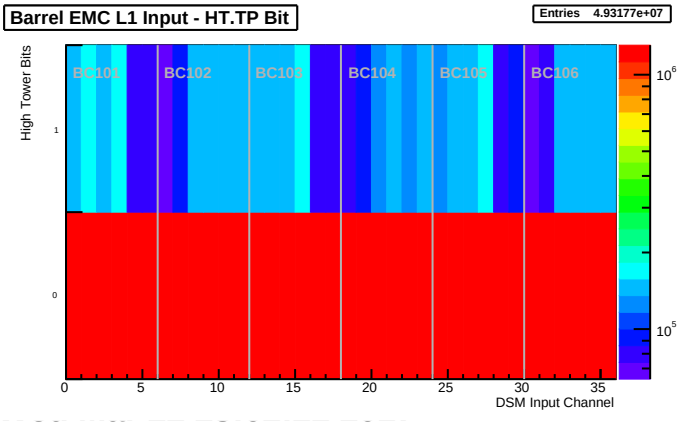

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

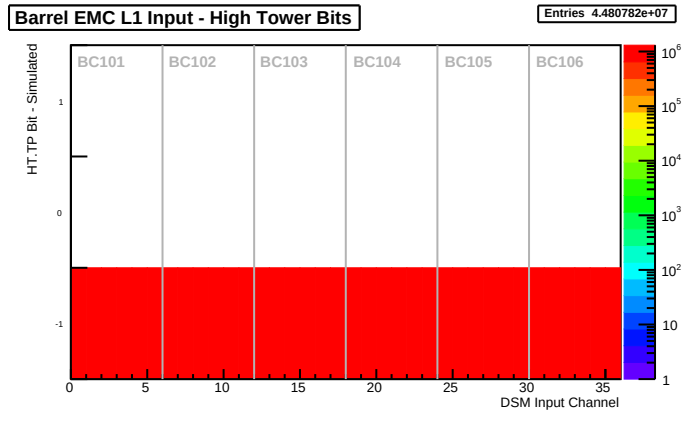

Barrel EMC L1 Input - High Eta Sum
Entries 4.93177e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

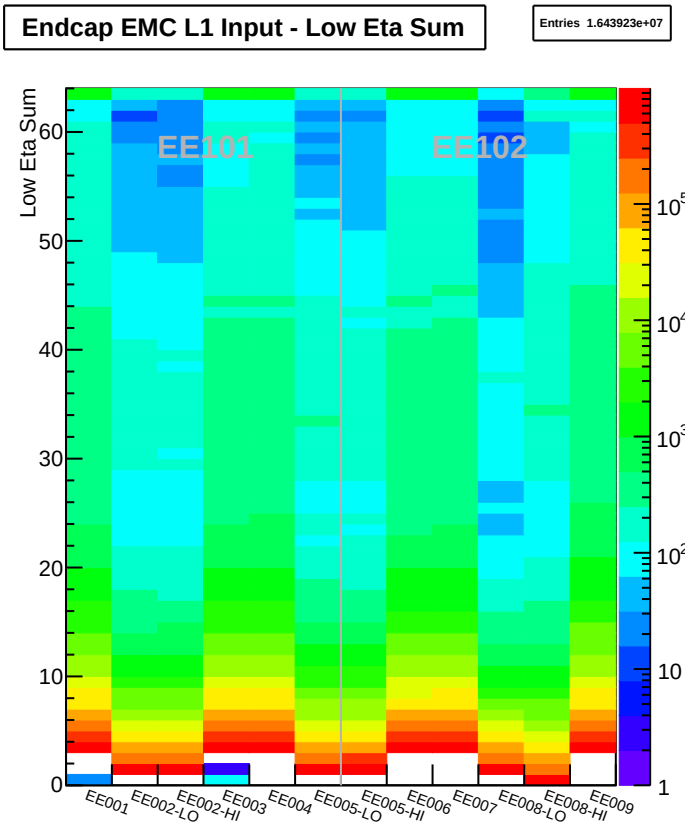

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

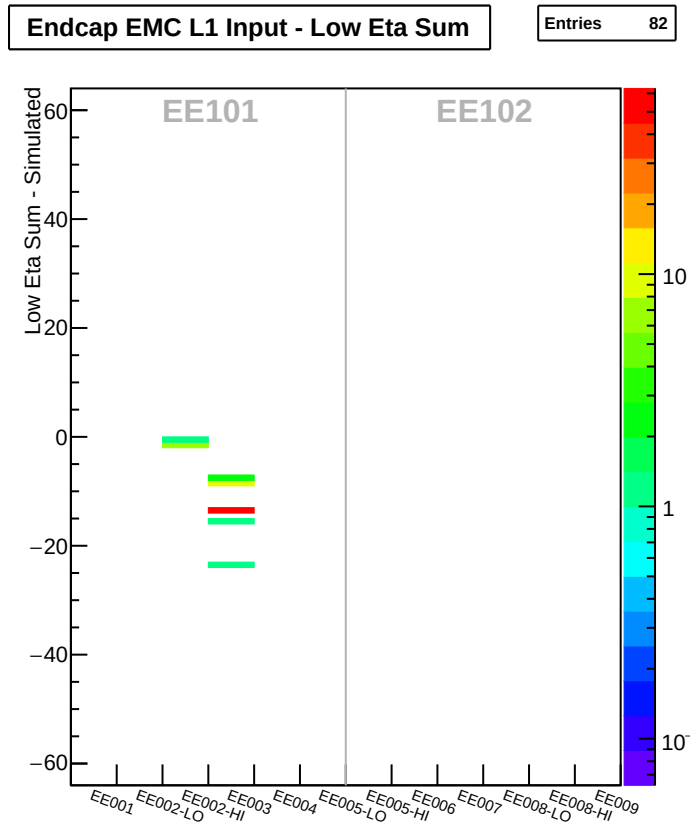

Barrel EMC L1 Input - High Tower Bits
Entries 4.93177e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

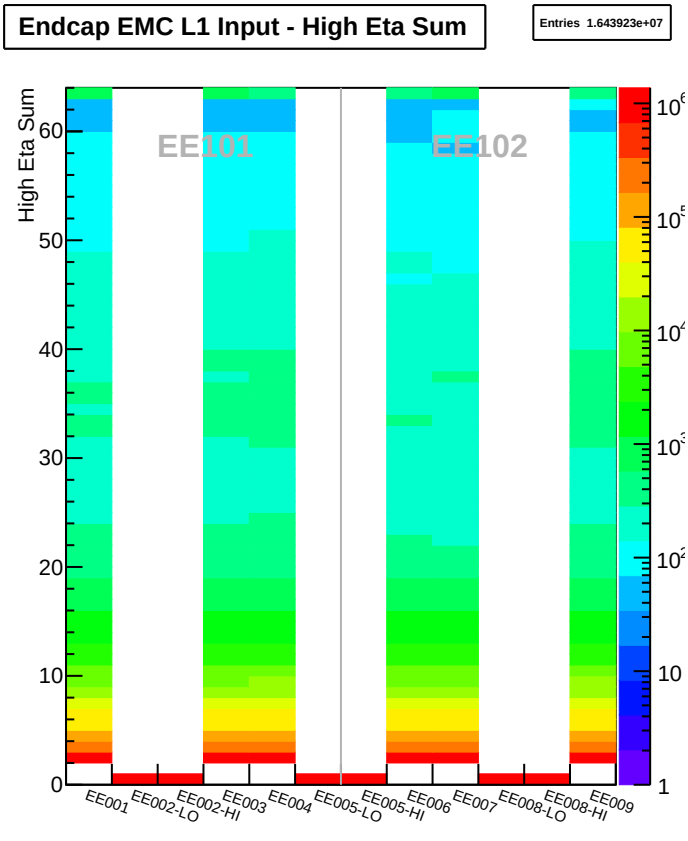

Barrel EMC L1 Input - High Tower Bits
Entries 4.918988e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

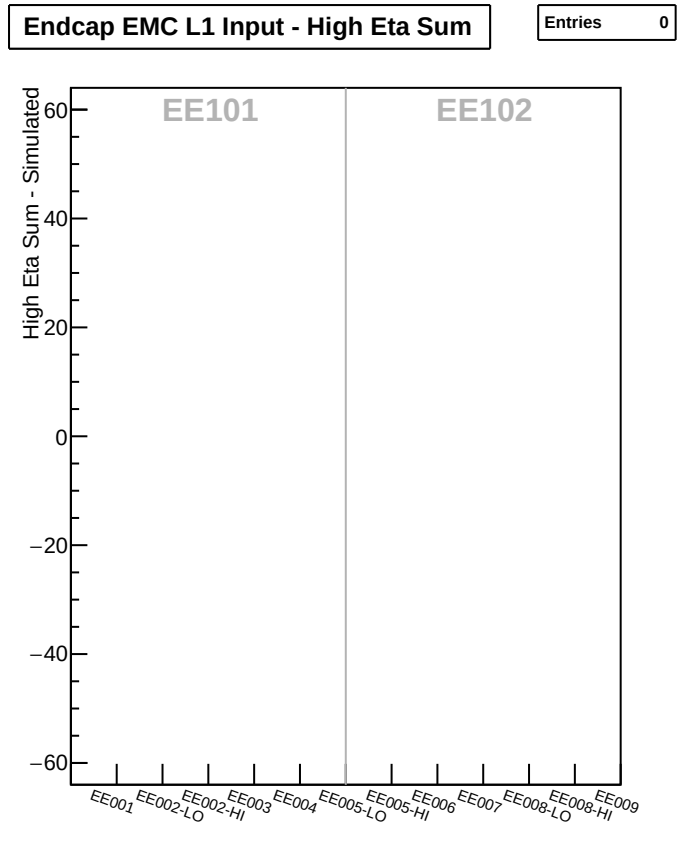

Barrel EMC L1 Input - HT.TP Bit
Entries 4.93177e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

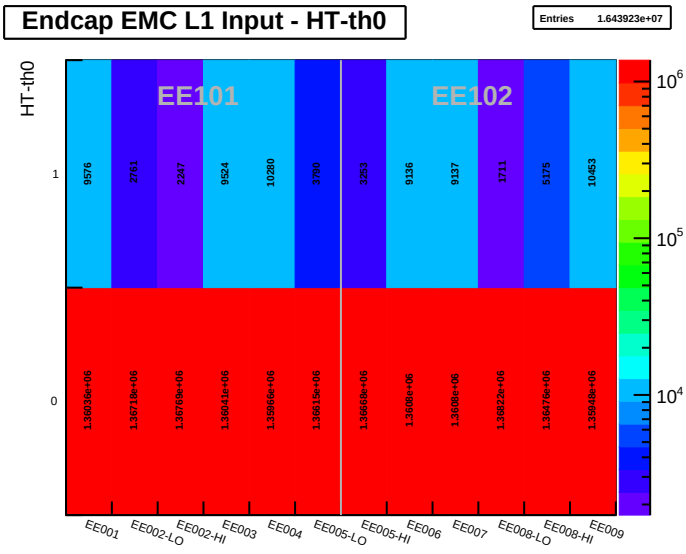

Barrel EMC L1 Input - High Tower Bits
Entries 4.480782e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

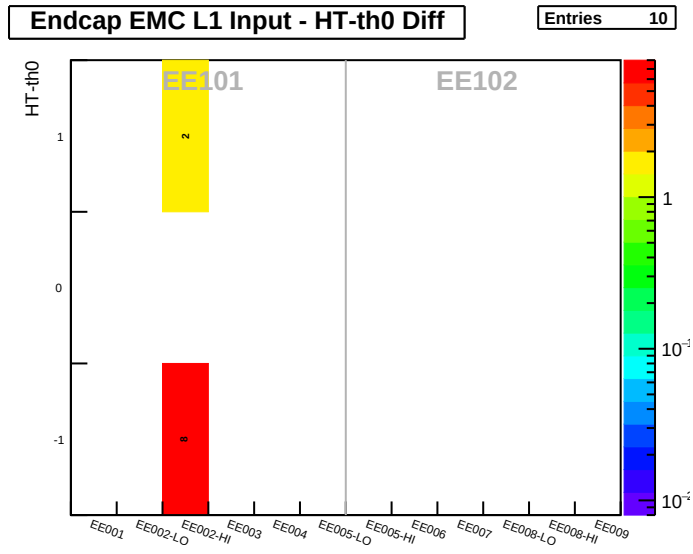

Endcap EMC L1 Input - Low Eta Sum
Entries 1.643923e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

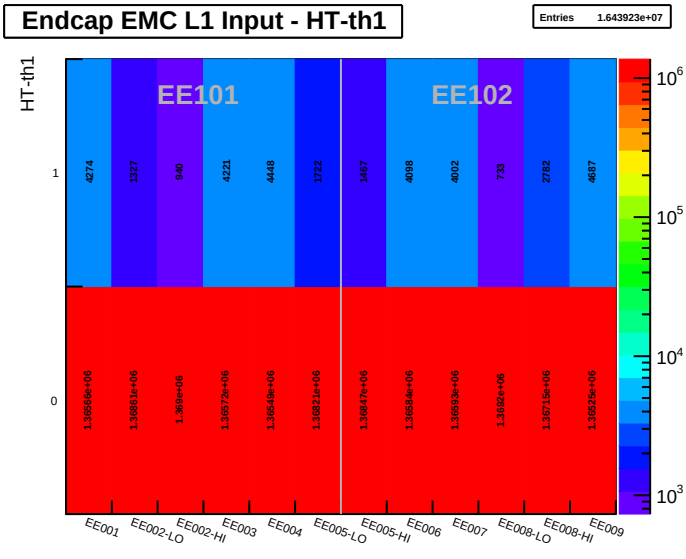

Endcap EMC L1 Input - Low Eta Sum
Entries 82
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

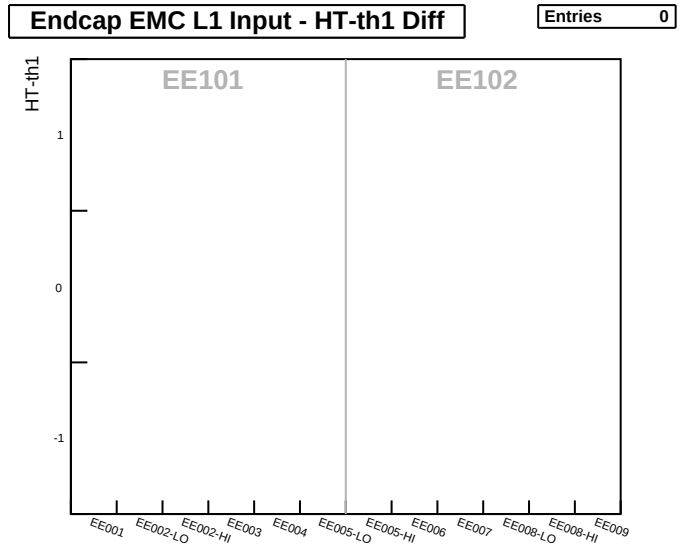

Endcap EMC L1 Input - High Eta Sum
Entries 1.643923e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

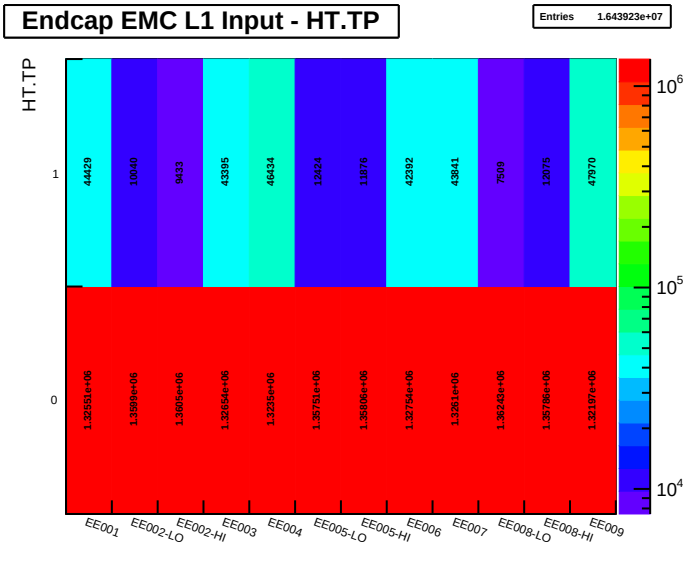

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

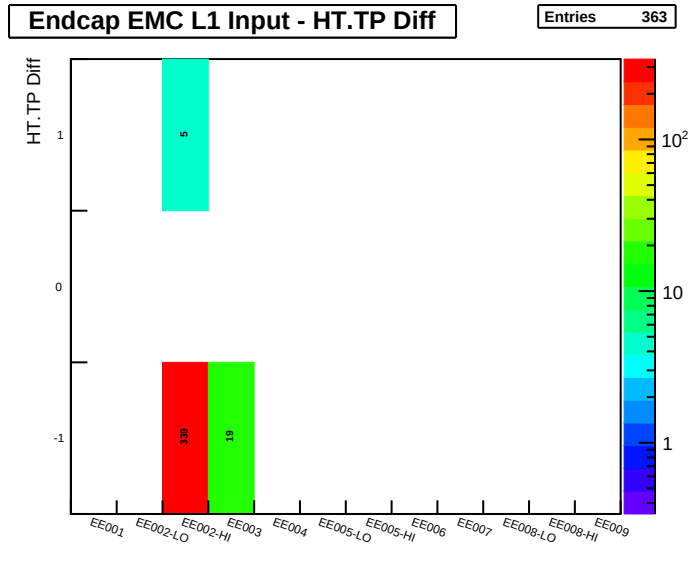

Endcap EMC L1 Input - HT-th0
Entries 1.643923e+07
HT-th0
EE101
EE102
9576
2761
2247
9524
10280
3790
3253
9136
9137
1711
5175
10453
1.36036e+06
1.36718e+06
1.36769e+06
1.36041e+06
1.39966e+06
1.36615e+06
1.36668e+06
1.36608e+06
1.36608e+06
1.36822e+06
1.36476e+06
1.39949e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

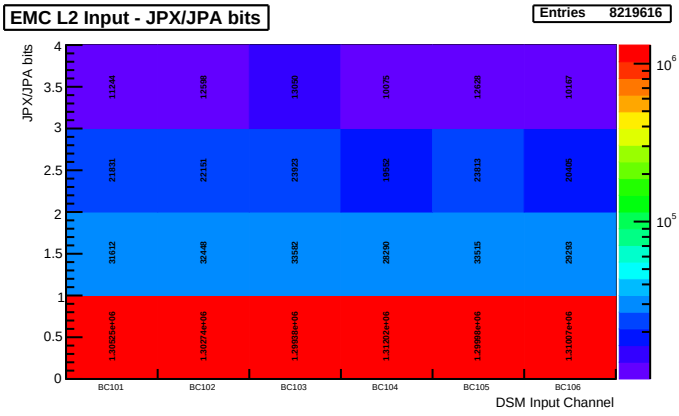

Endcap EMC L1 Input - HT-th0 Diff
Entries 10
HT-th0
EE101
EE102
2
8
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

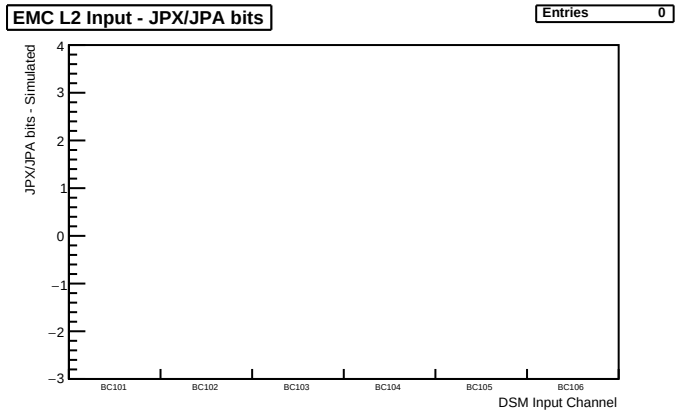

Endcap EMC L1 Input - HT-th1
Entries 1.643923e+07
HT-th1
EE101
EE102
4274
1327
940
4221
4448
1722
1467
4098
4002
733
2782
4687
1.36566e+06
1.36851e+06
1.369e+06
1.36572e+06
1.36549e+06
1.36821e+06
1.36847e+06
1.36594e+06
1.36593e+06
1.36692e+06
1.36715e+06
1.36525e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

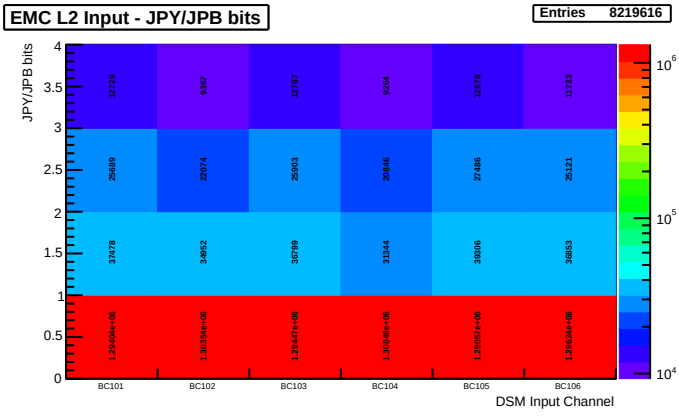

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

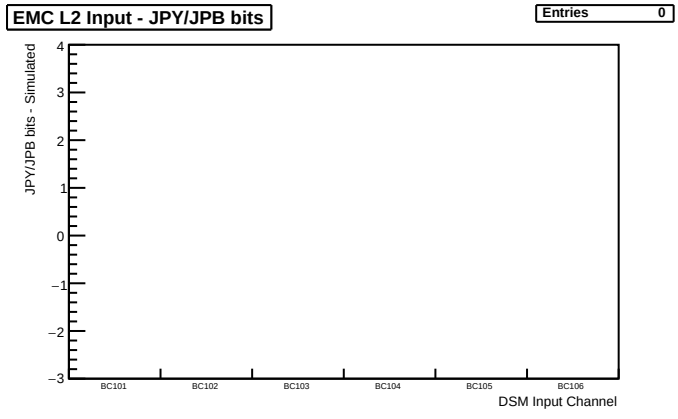

Endcap EMC L1 Input - HT.TP
Entries 1.643923e+07
HT.TP
44429
10040
9433
43395
46434
12424
11376
42392
43841
7509
12075
47970
1.32551e+06
1.3599e+06
1.36054e+06
1.32654e+06
1.3235e+06
1.35751e+06
1.35806e+06
1.32754e+06
1.32614e+06
1.36242e+06
1.35786e+06
1.32197e+06
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

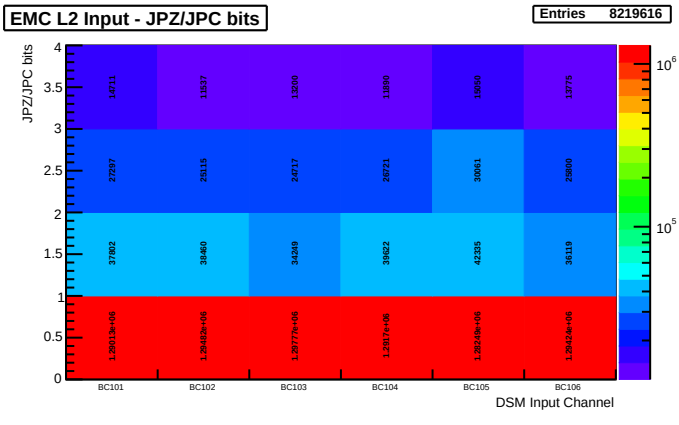

Endcap EMC L1 Input - HT.TP Diff
Entries 363
HT.TP Diff
5
339
19
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

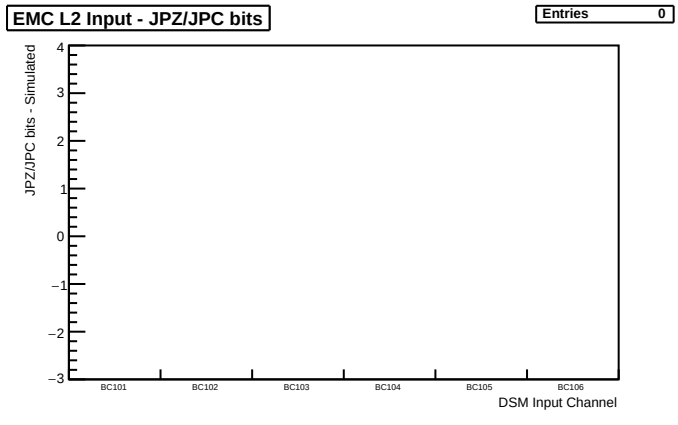

EMC L2 Input - JPX/JPA bits
Entries 8219616
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

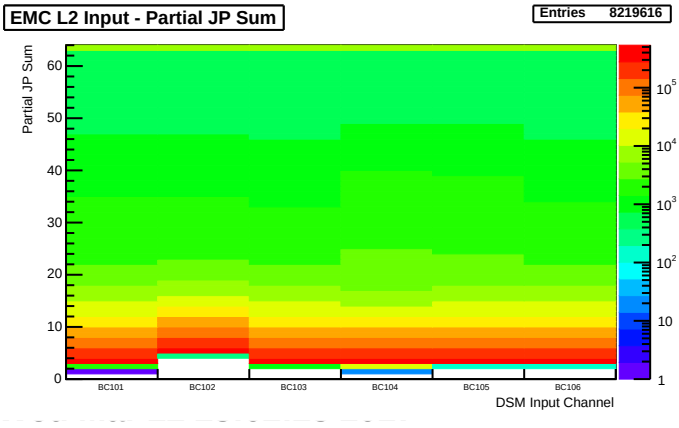

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

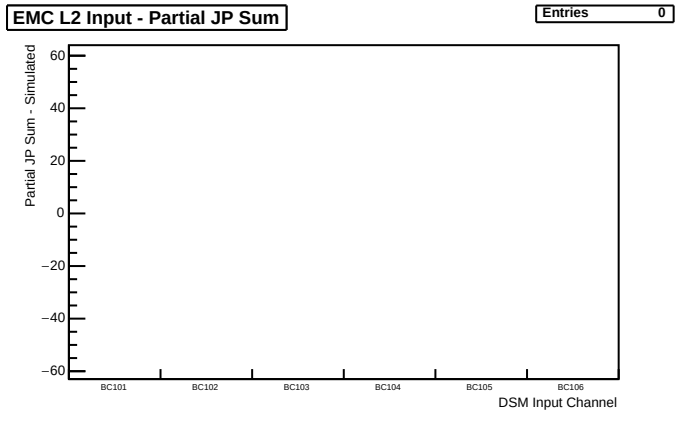

EMC L2 Input - JPY/JPB bits
Entries 8219616
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

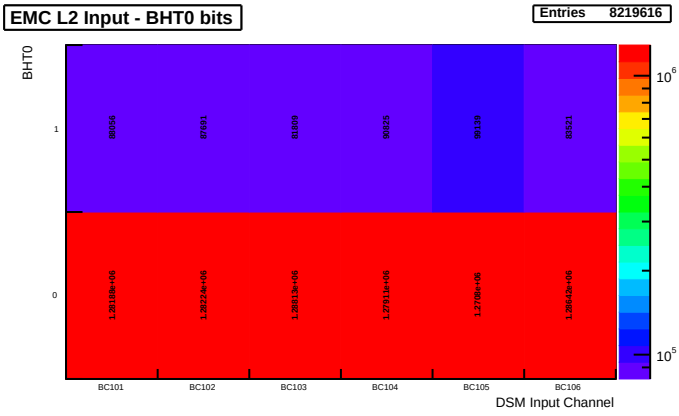

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

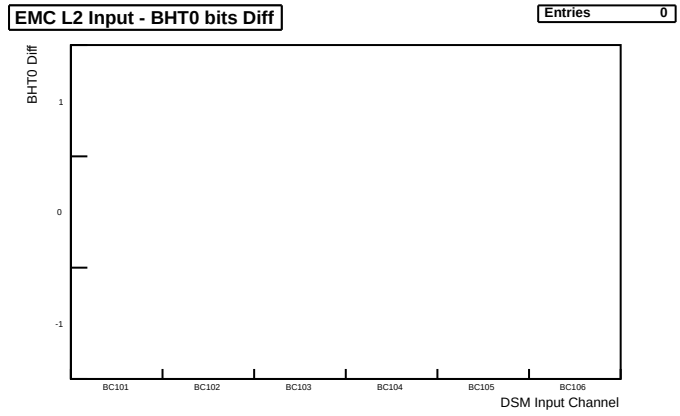

EMC L2 Input - JPZ/JPC bits
Entries 8219616
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

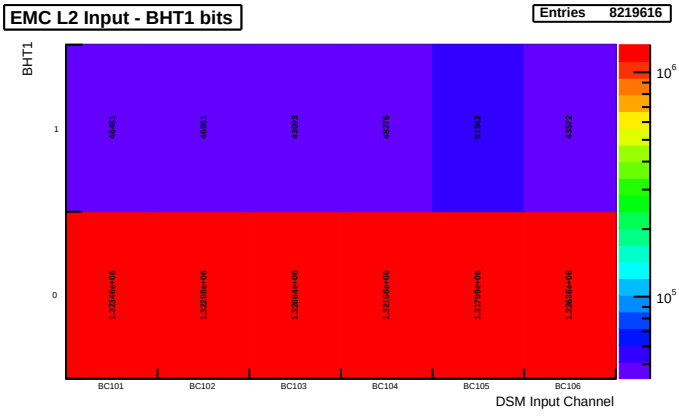

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

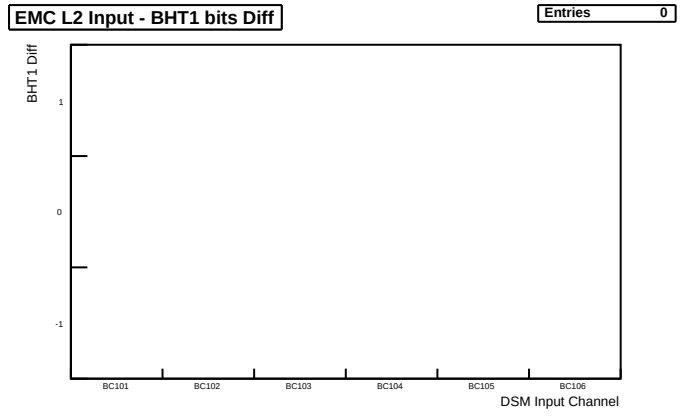

EMC L2 Input - Partial JP Sum
Entries 8219616
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

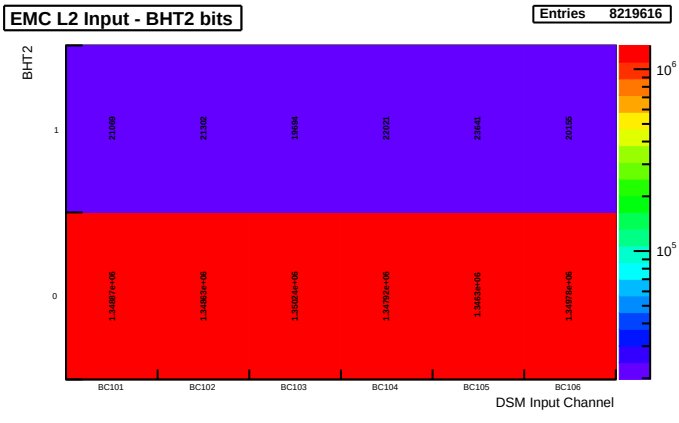

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

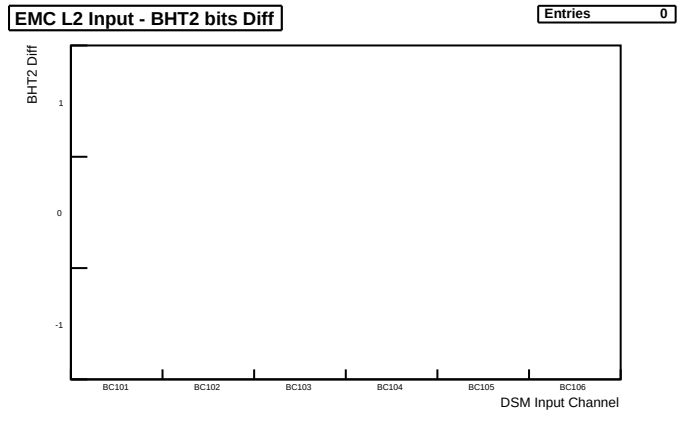

EMC L2 Input - BHT0 bits
Entries 8219616
BHT0
1
0
88056
87691
91809
99125
99139
93521
1.28189e+06
1.28224e+06
1.28313e+06
1.27911e+06
1.27009e+06
1.28642e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

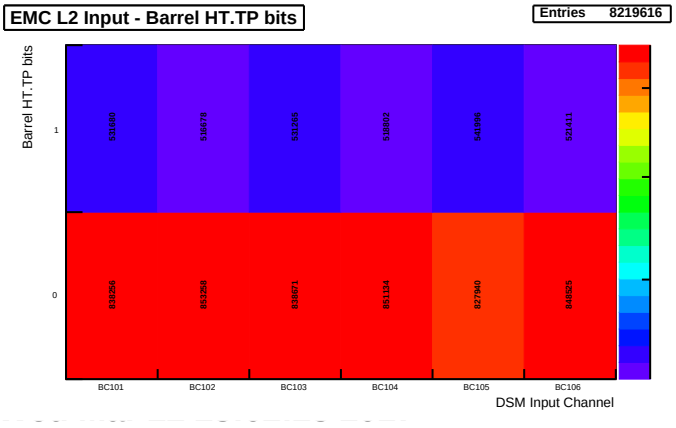

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

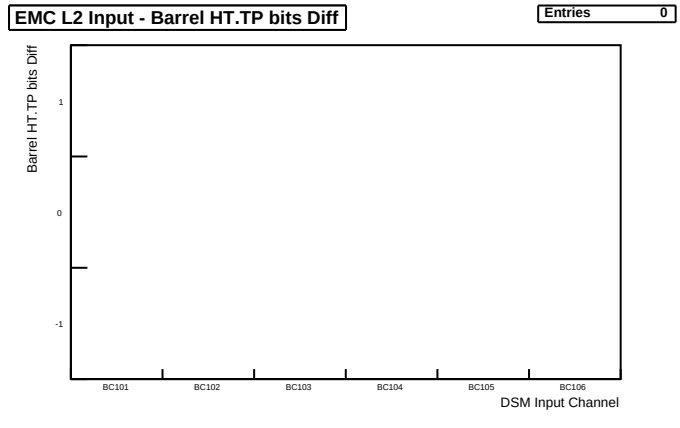

EMC L2 Input - BHT1 bits
Entries 8219616
BHT1
1
0
43461
46961
43093
45276
51942
43572
1.32246e+06
1.32298e+06
1.32684e+06
1.32166e+06
1.31799e+06
1.32636e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

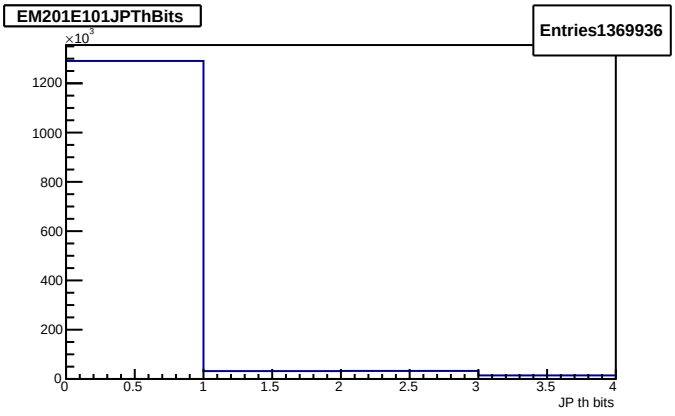

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

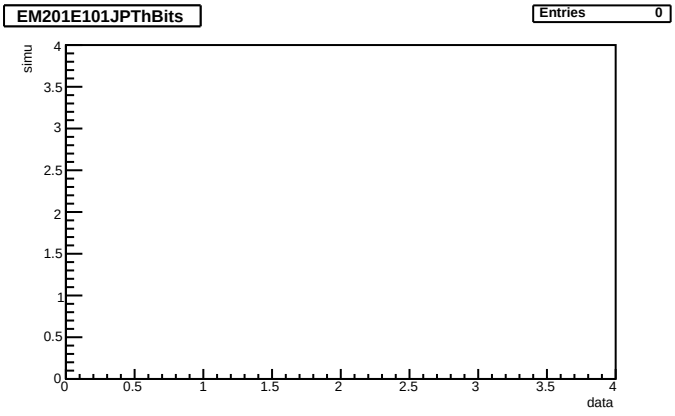

EMC L2 Input - BHT2 bits
Entries 8219616
BHT2
1
0
21169
21332
19694
22021
23541
20155
1.34887e+06
1.34853e+06
1.35024e+06
1.34782e+06
1.34634e+06
1.34978e+06
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^6
10^5

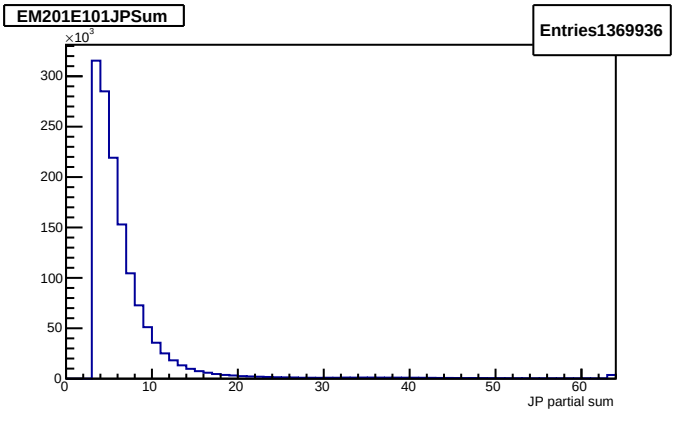

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

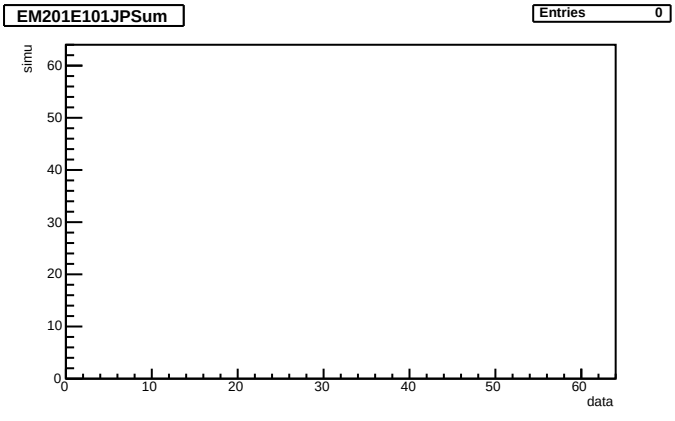

EMC L2 Input - Barrel HT.TP bits
Entries 8219616
Barrel HT.TP bits
1
0
531680
516578
531255
518802
541956
521411
838256
853258
838671
851134
827940
848825
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

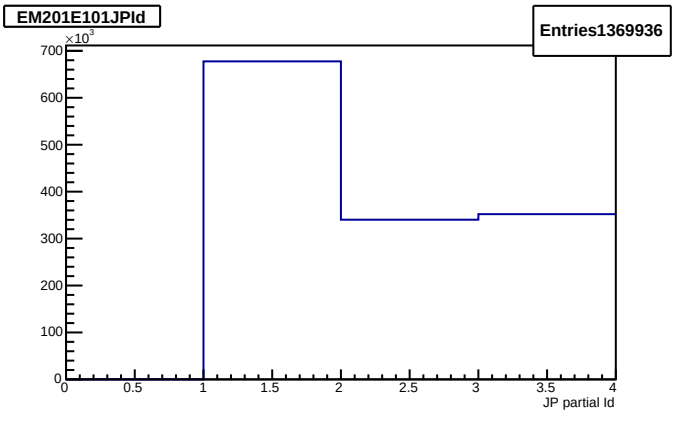

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

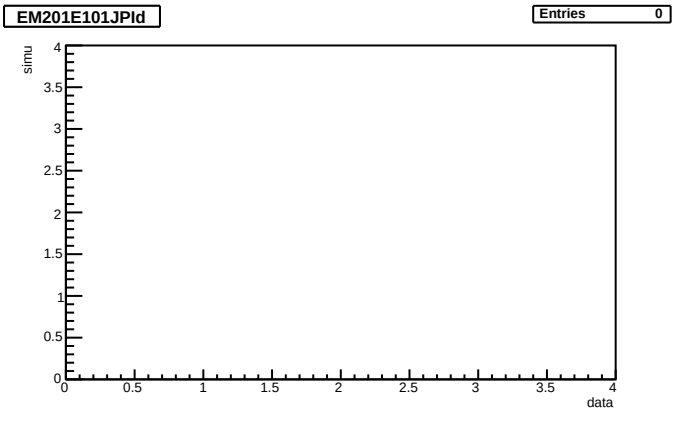

EM201E101JPThBits
Entries1369936
×10^3
JP th bits

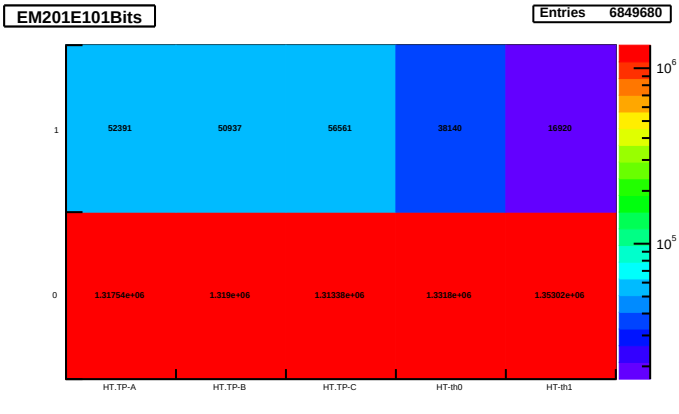

EM201E101JPThBits
Entries 0
simu
data

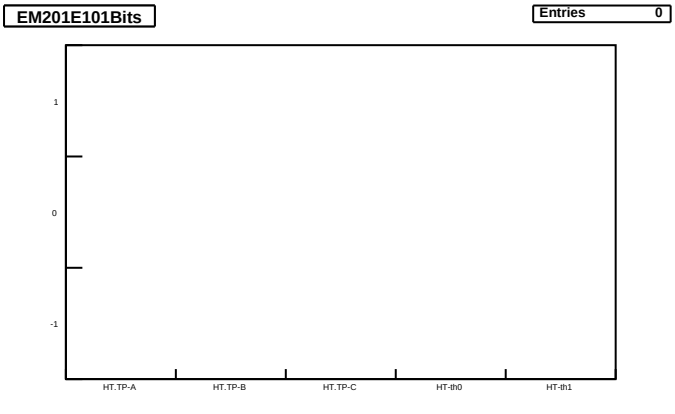

EM201E101JPSum
Entries1369936
×10^3
JP partial sum

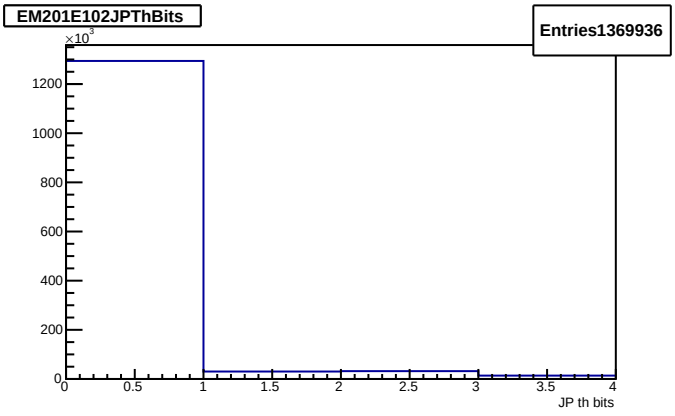

EM201E101JPSum
Entries 0
simu
data

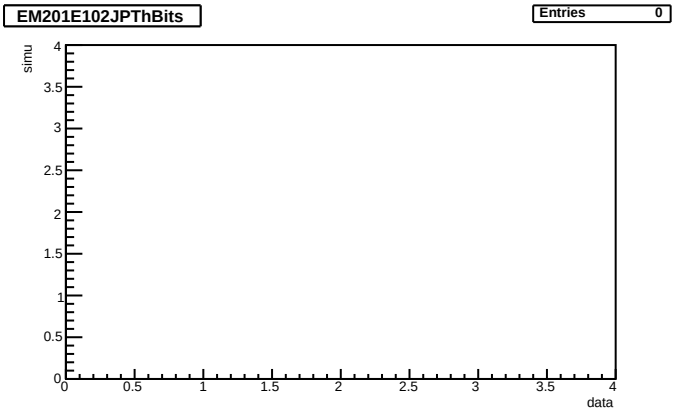

EM201E101JPId
Entries1369936
×10^3
JP partial Id

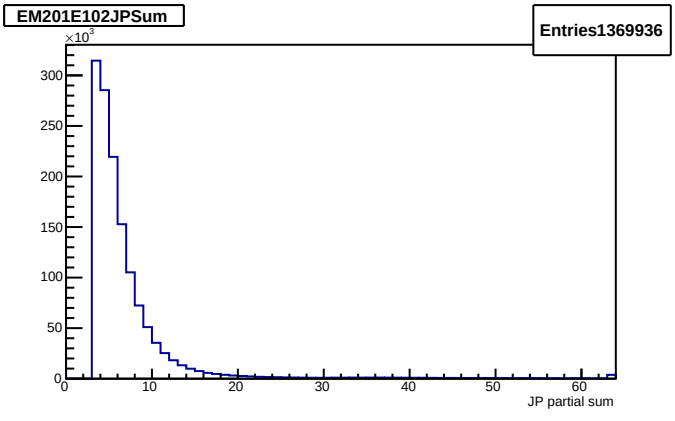

EM201E101JPId
Entries 0
simu
data

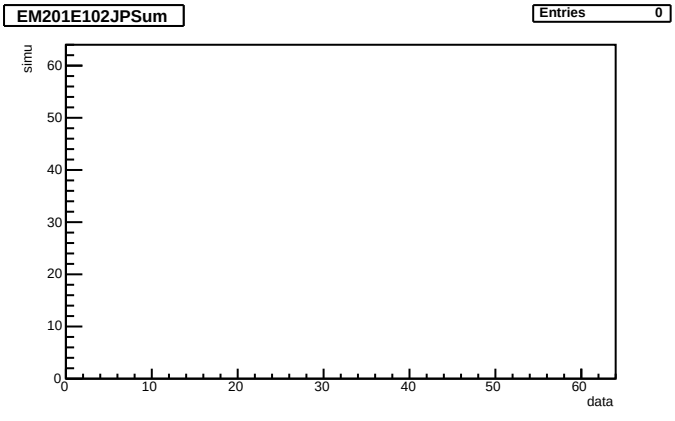

EM201E101Bits
Entries 6849680
52391
50937
56561
38140
16920
1.31754e+06
1.319e+06
1.31338e+06
1.3318e+06
1.35302e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

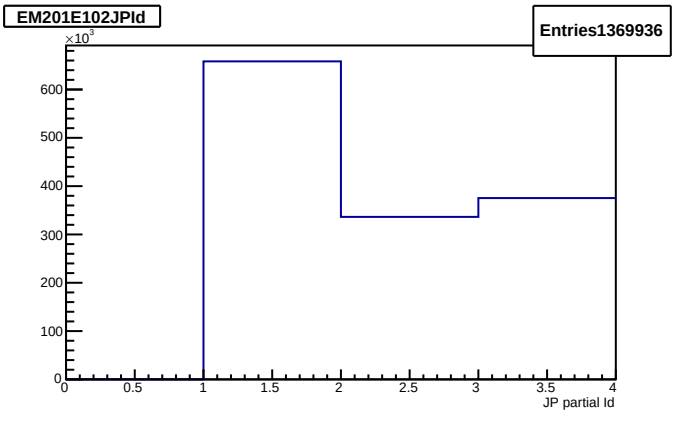

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

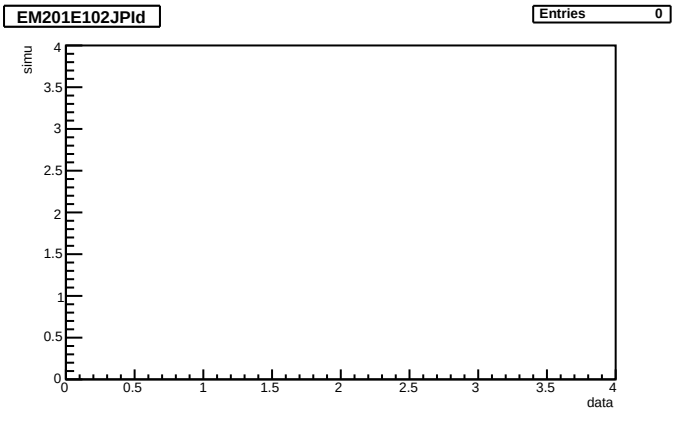

EM201E102JPThBits
Entries1369936
×10^3
JP th bits

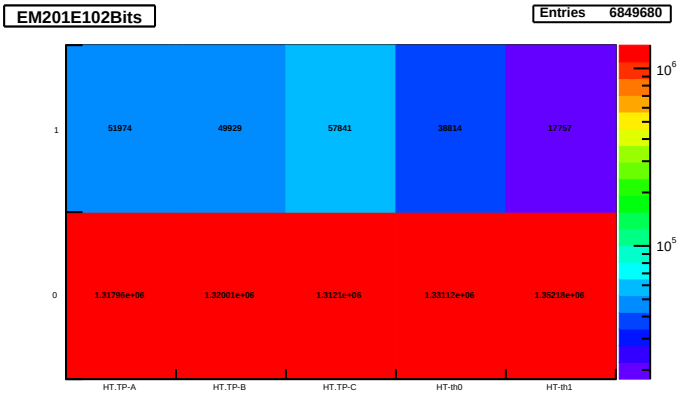

EM201E102JPThBits
Entries 0
simu
data

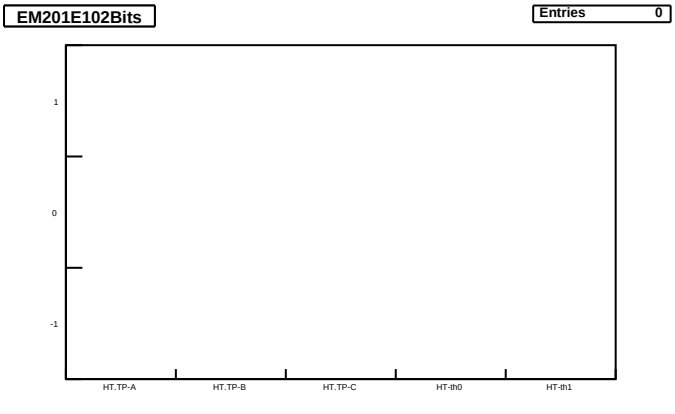

EM201E102JPSum
Entries1369936
×10^3
JP partial sum

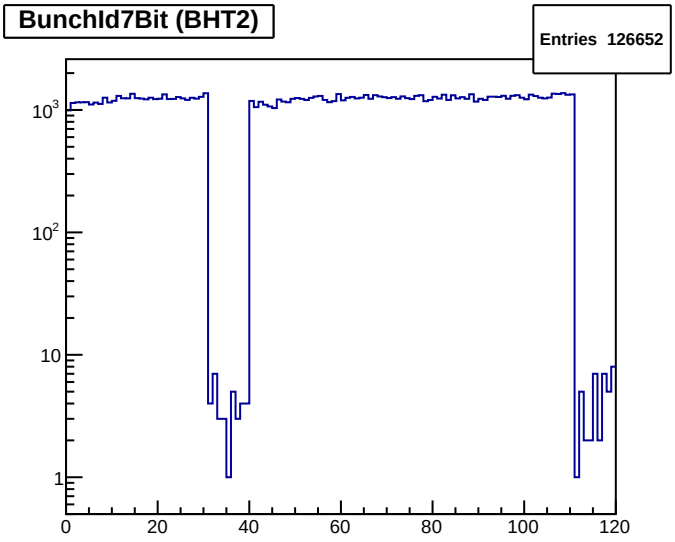

EM201E102JPSum
Entries 0
simu
data

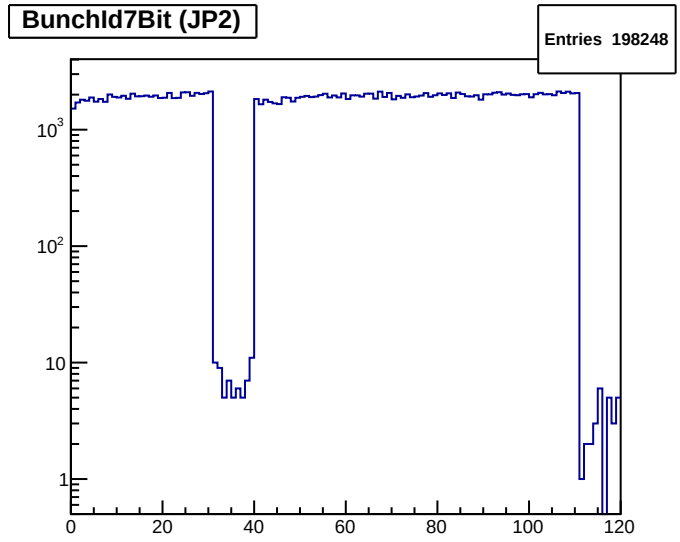

EM201E102JPId
Entries1369936
×10^3
JP partial Id

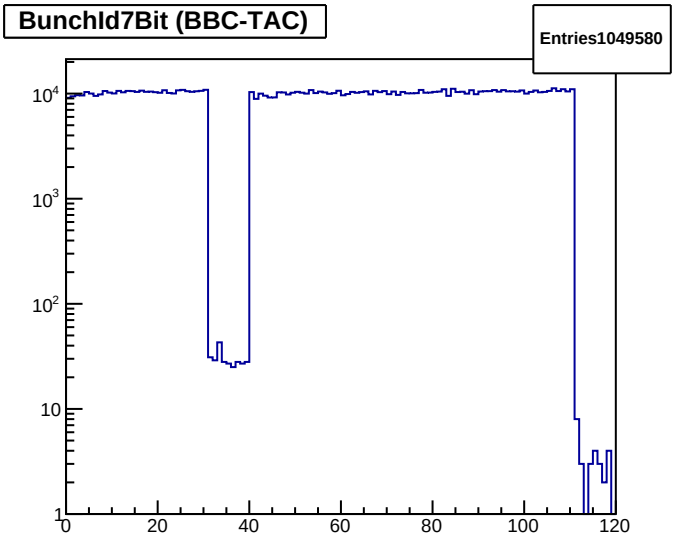

EM201E102JPId
Entries 0
simu
data

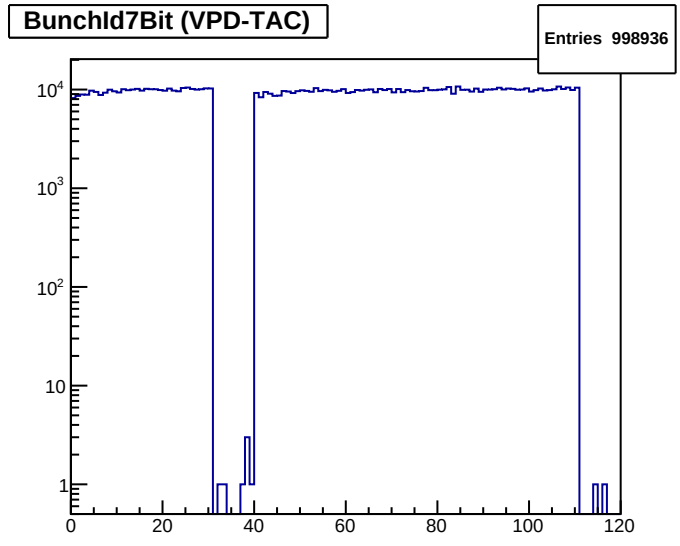

EM201E102Bits
Entries 6849680
51974
49929
57841
38814
17757
1.31796e+06
1.32001e+06
1.3121e+06
1.33112e+06
1.35218e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

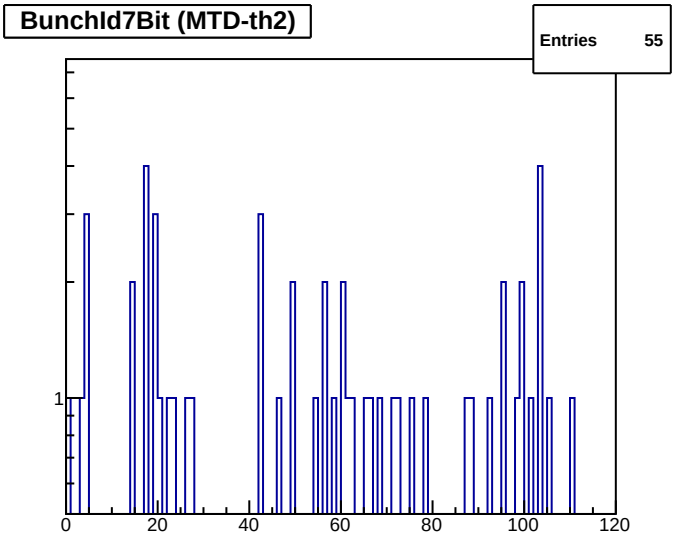

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

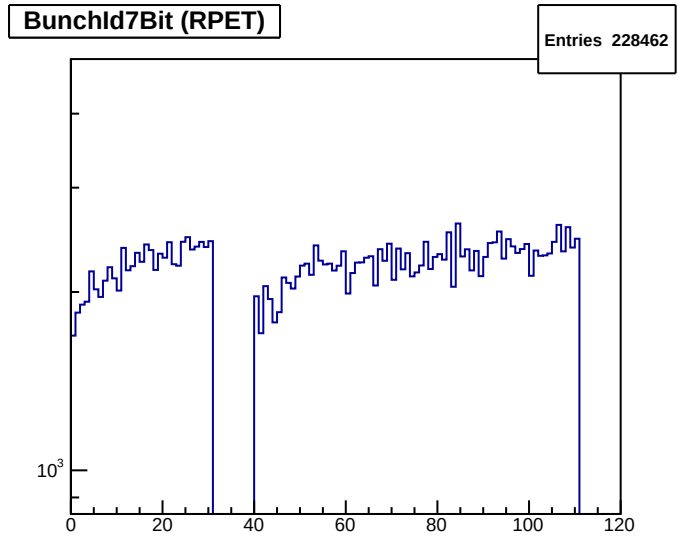

BunchId7Bit (BHT2)
Entries 126652

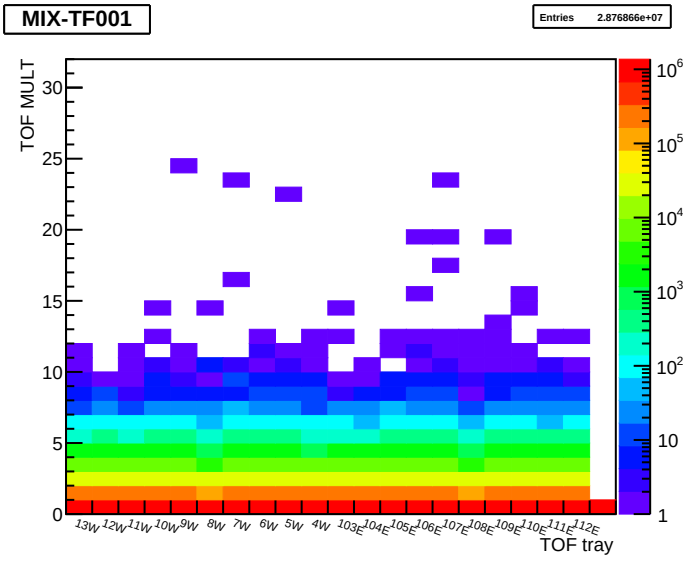

BunchId7Bit (JP2)
Entries 198248

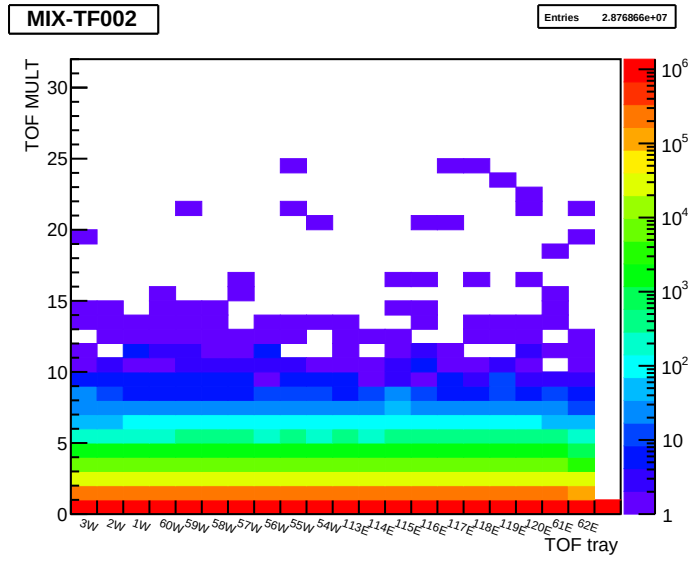

BunchId7Bit (BBC-TAC)
Entries1049580

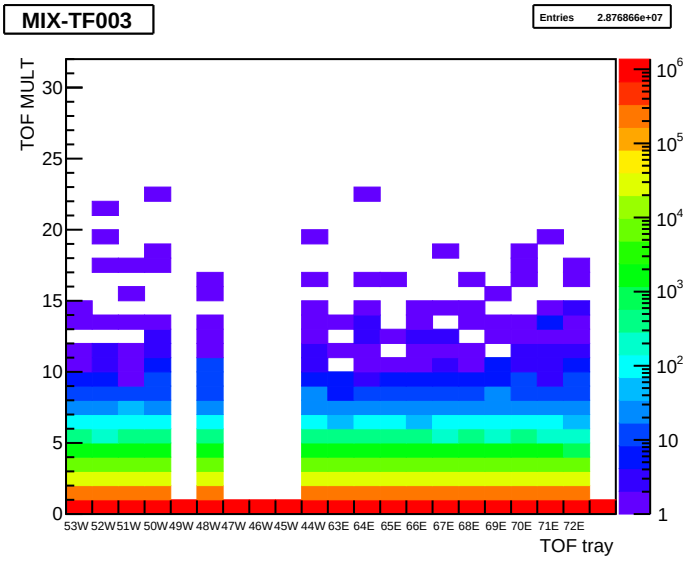

BunchId7Bit (VPD-TAC)
Entries 998936

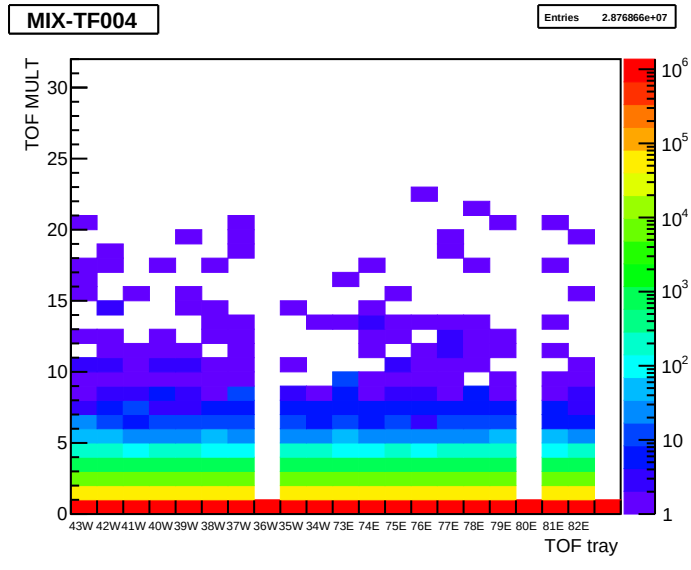

BunchId7Bit (MTD-th2)
Entries 55

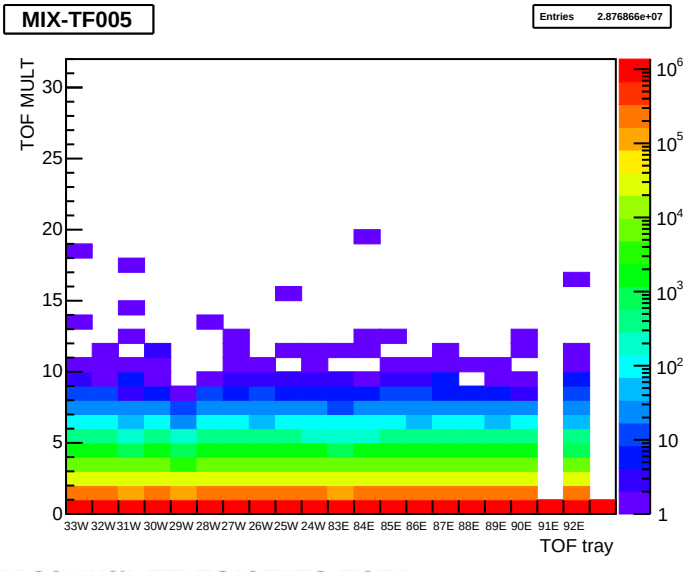

BunchId7Bit (RPET)
Entries 228462

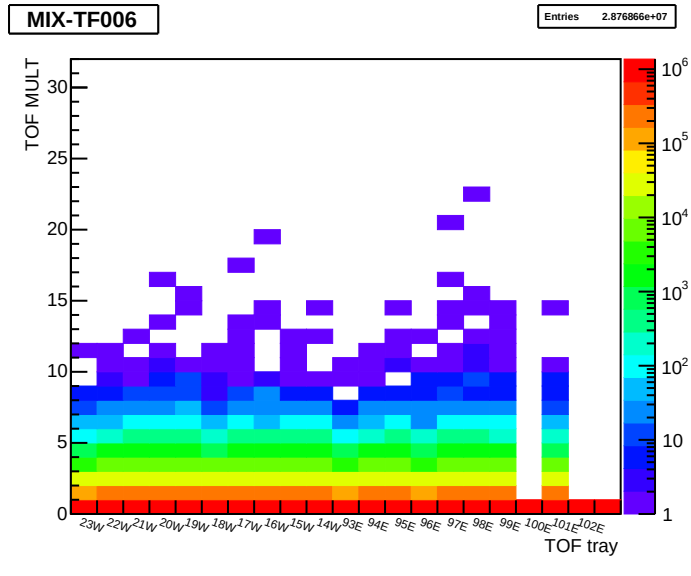

MIX-TF001
Entries 2.876866e+07
TOF MULT
TOF tray

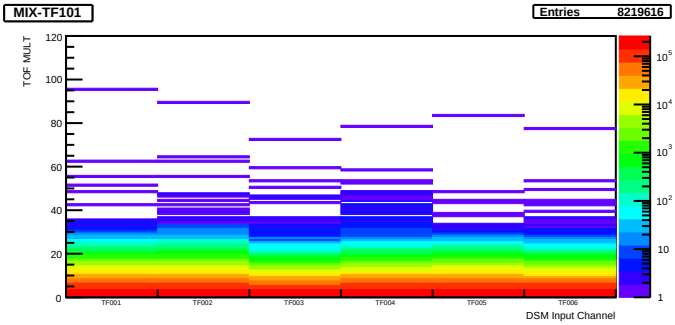

MIX-TF002
Entries 2.876866e+07
TOF MULT
TOF tray

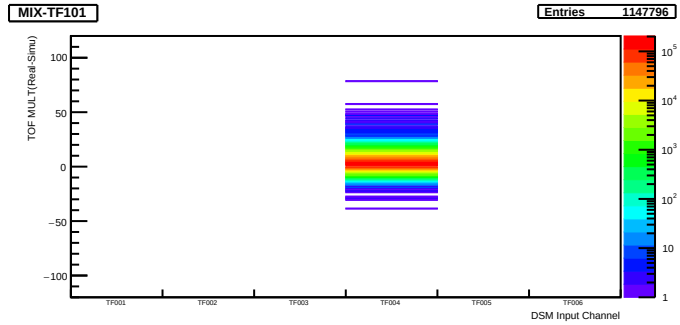

MIX-TF003
Entries 2.876866e+07
TOF MULT
TOF tray

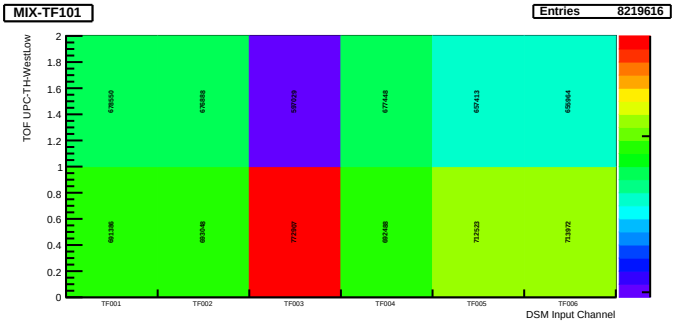

MIX-TF004
Entries 2.876866e+07
TOF MULT
TOF tray

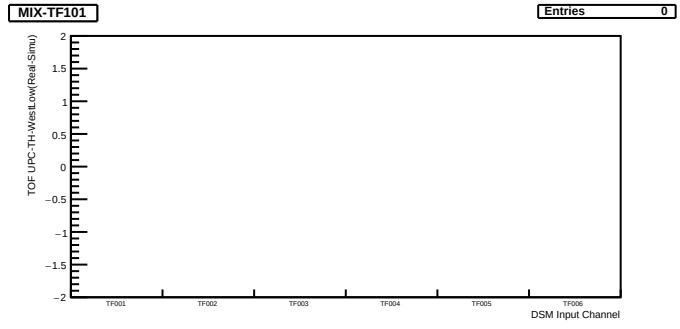

MIX-TF005
Entries 2.876866e+07
TOF MULT
TOF tray

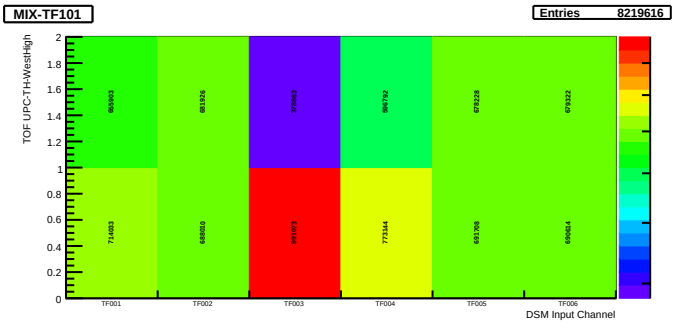

MIX-TF006
Entries 2.876866e+07
TOF MULT
TOF tray

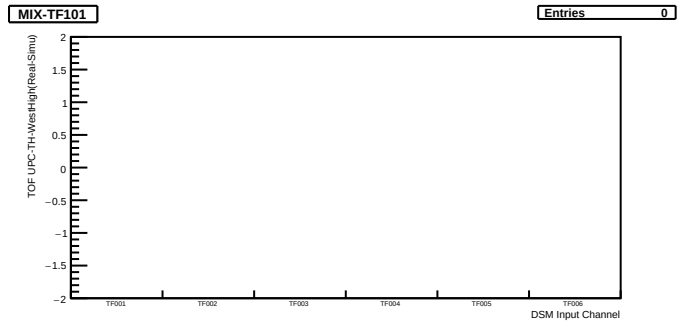

MIX-TF101
Entries 8219616
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

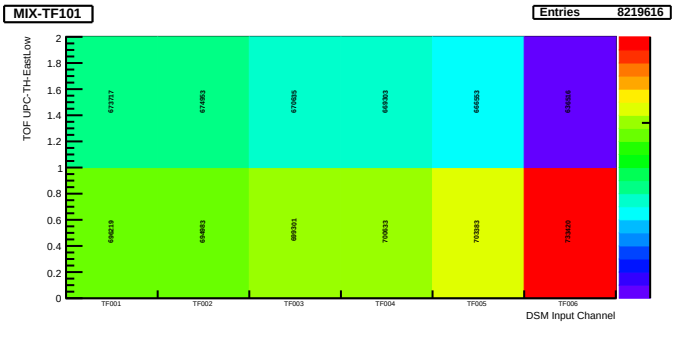

MIX-TF101
Entries 1147796
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

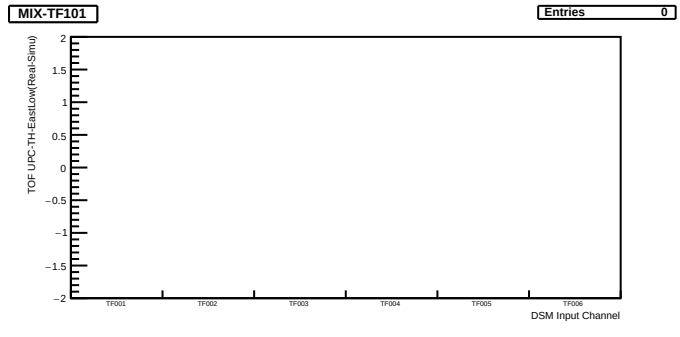

MIX-TF101
Entries 8219616
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

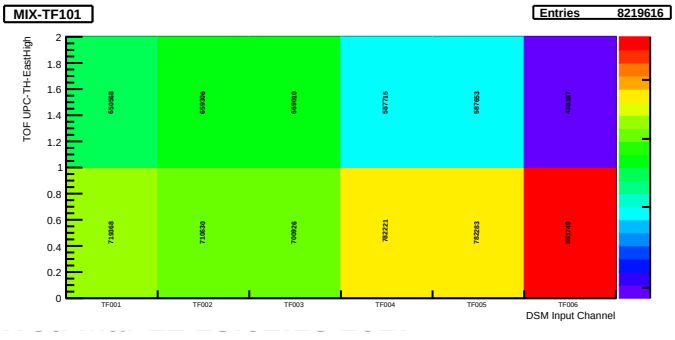

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

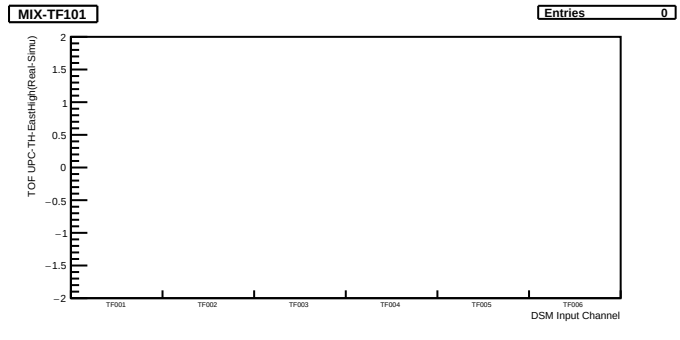

MIX-TF101
Entries 8219616
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

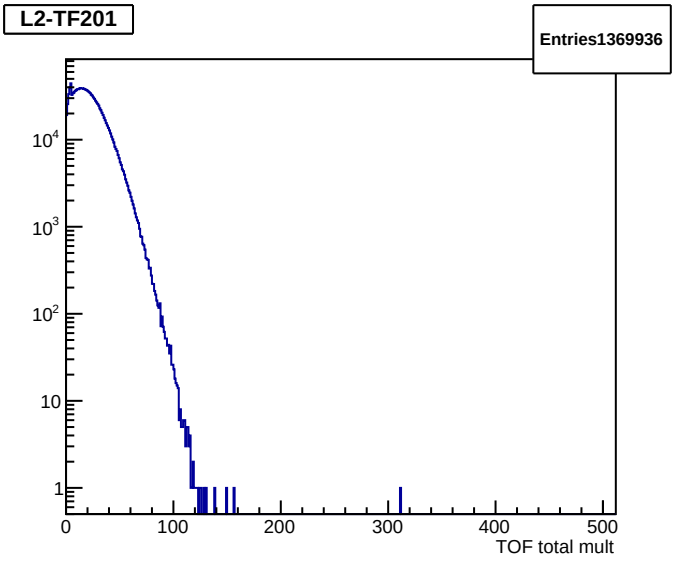

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

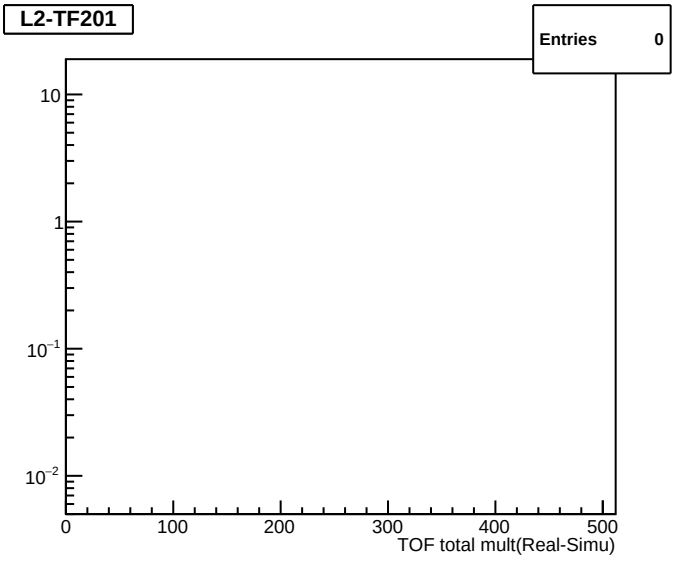

MIX-TF101
Entries 8219616
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

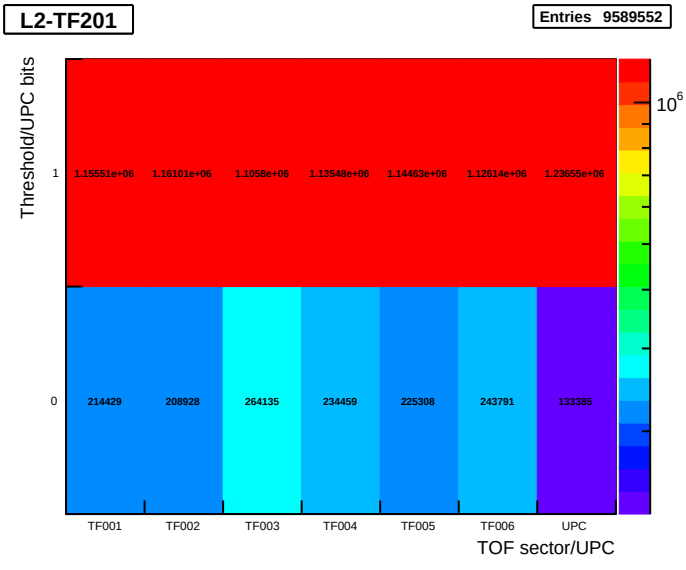

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

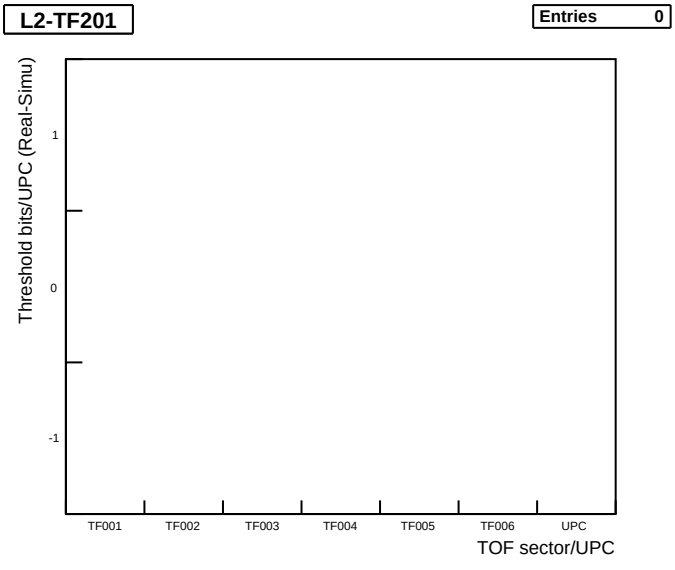

MIX-TF101
Entries 8219616
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

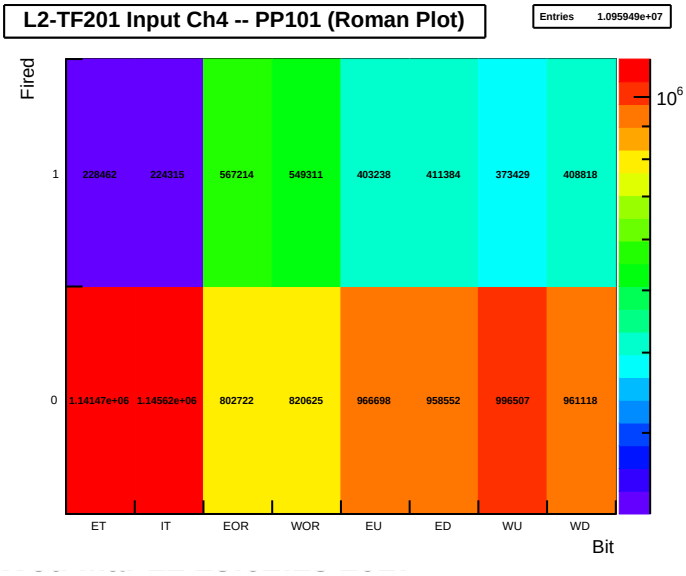

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

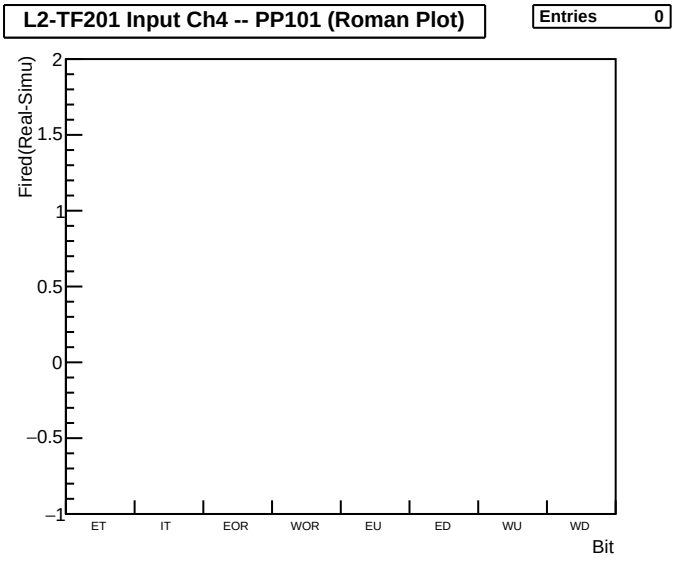

L2-TF201
Entries1369936
TOF total mult

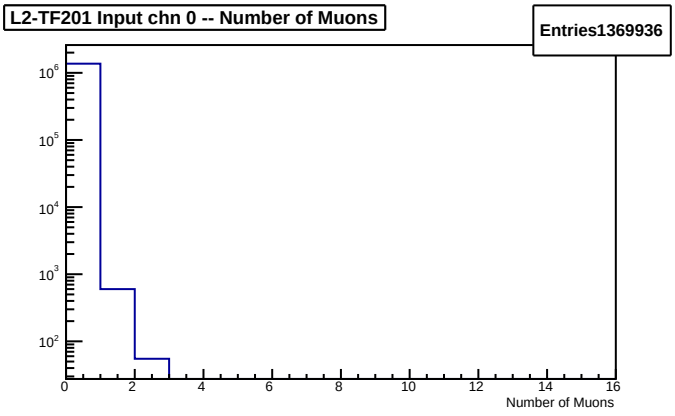

L2-TF201
Entries 0
TOF total mult(Real-Simu)

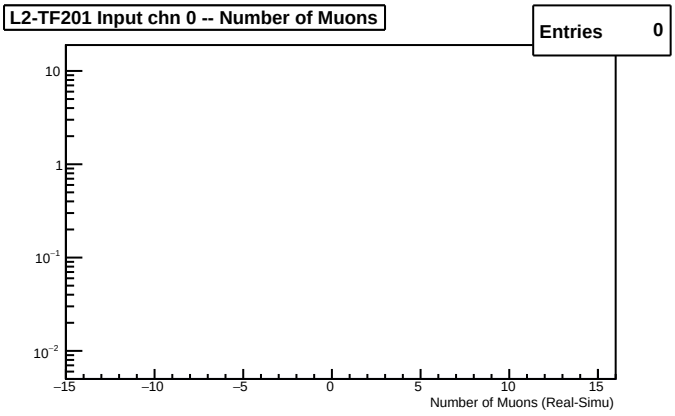

L2-TF201
Entries 9589552
Threshold/UPC bits
1.15551e+06
1.16101e+06
1.1058e+06
1.13548e+06
1.14463e+06
1.12614e+06
1.23655e+06
214429
208928
264135
234459
225308
243791
133385
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

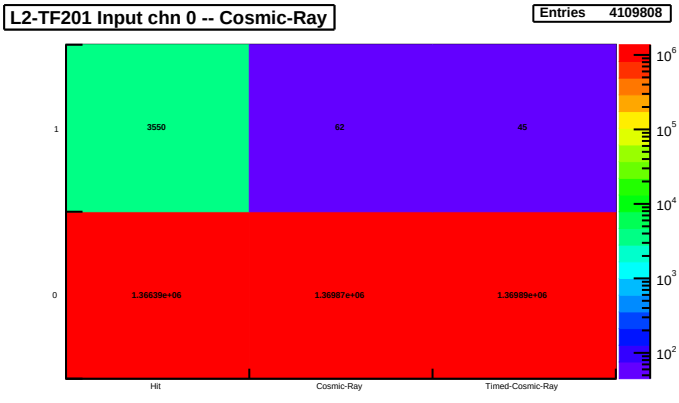

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

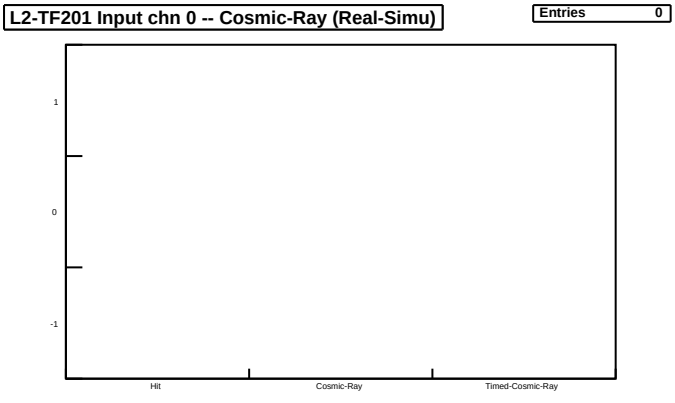

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.095949e+07
Fired
228462
224315
567214
549311
403238
411384
373429
408818
1.14147e+06
1.14562e+06
802722
820625
966698
958552
996507
961118
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

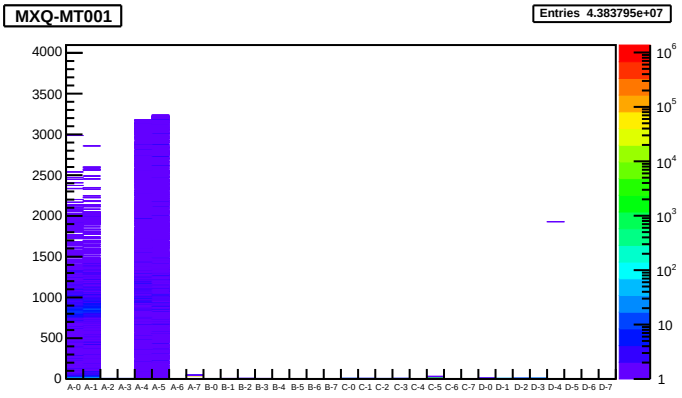

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

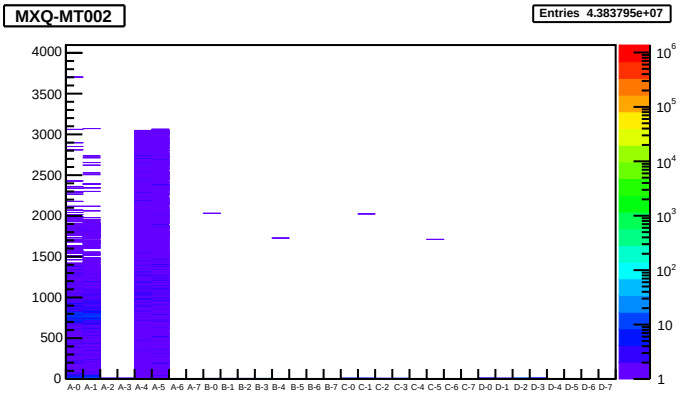

L2-TF201 Input chn 0 -- Number of Muons
Entries1369936
Number of Muons

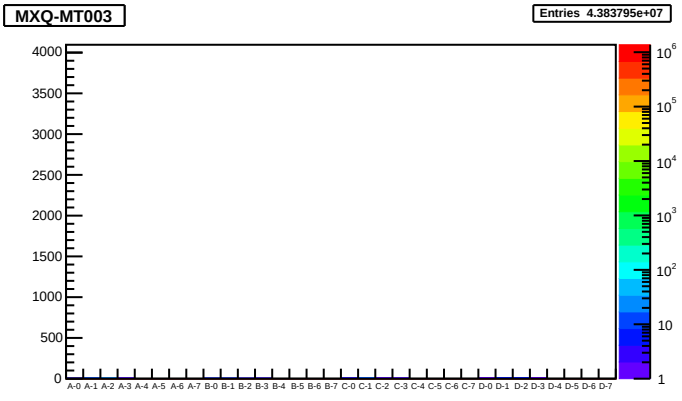

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

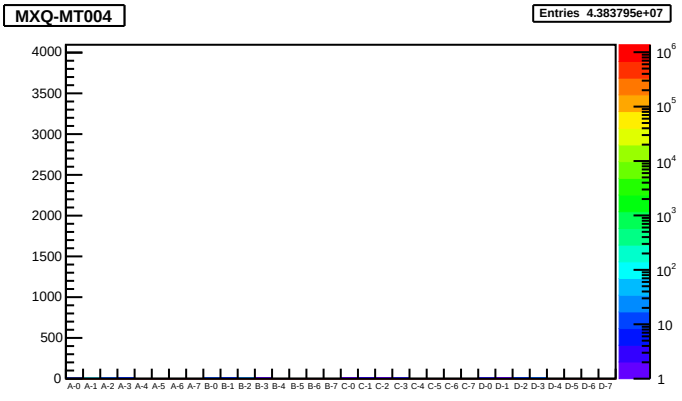

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4109808
3550
62
45
1.36639e+06
1.36987e+06
1.36989e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

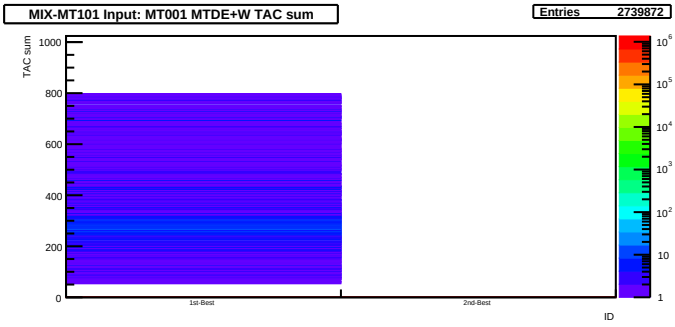

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

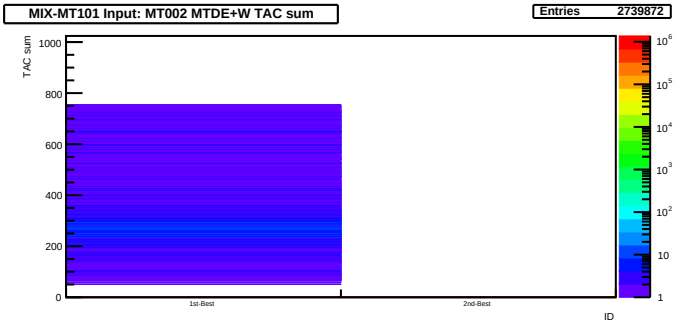

MXQ-MT001
Entries 4.383795e+07

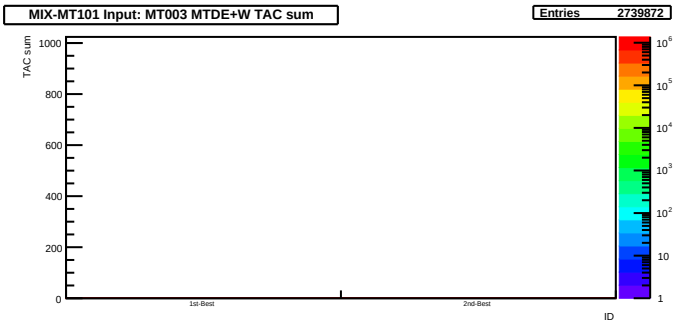

MXQ-MT002
Entries 4.383795e+07

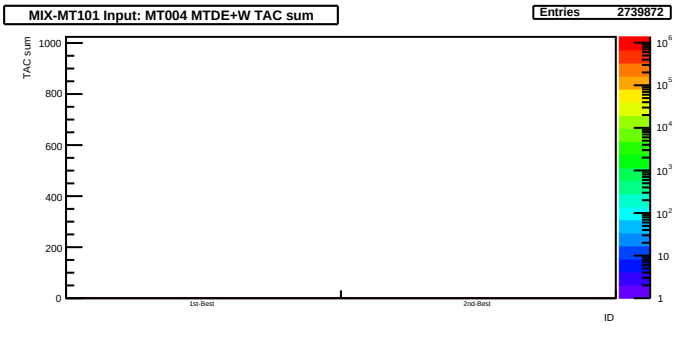

MXQ-MT003
Entries 4.383795e+07

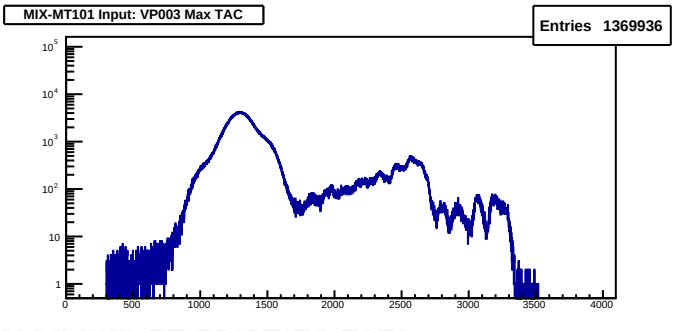

MXQ-MT004
Entries 4.383795e+07

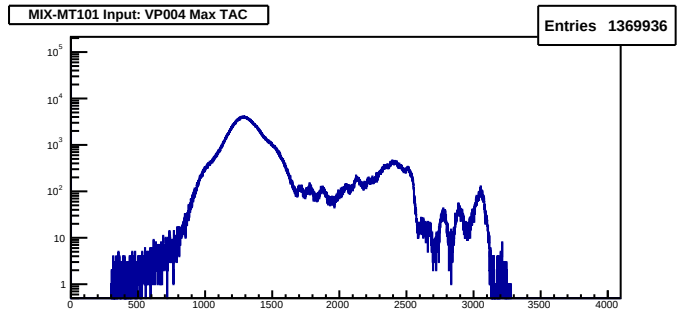

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2739872
TAC sum
1st-Best
2nd-Best
ID

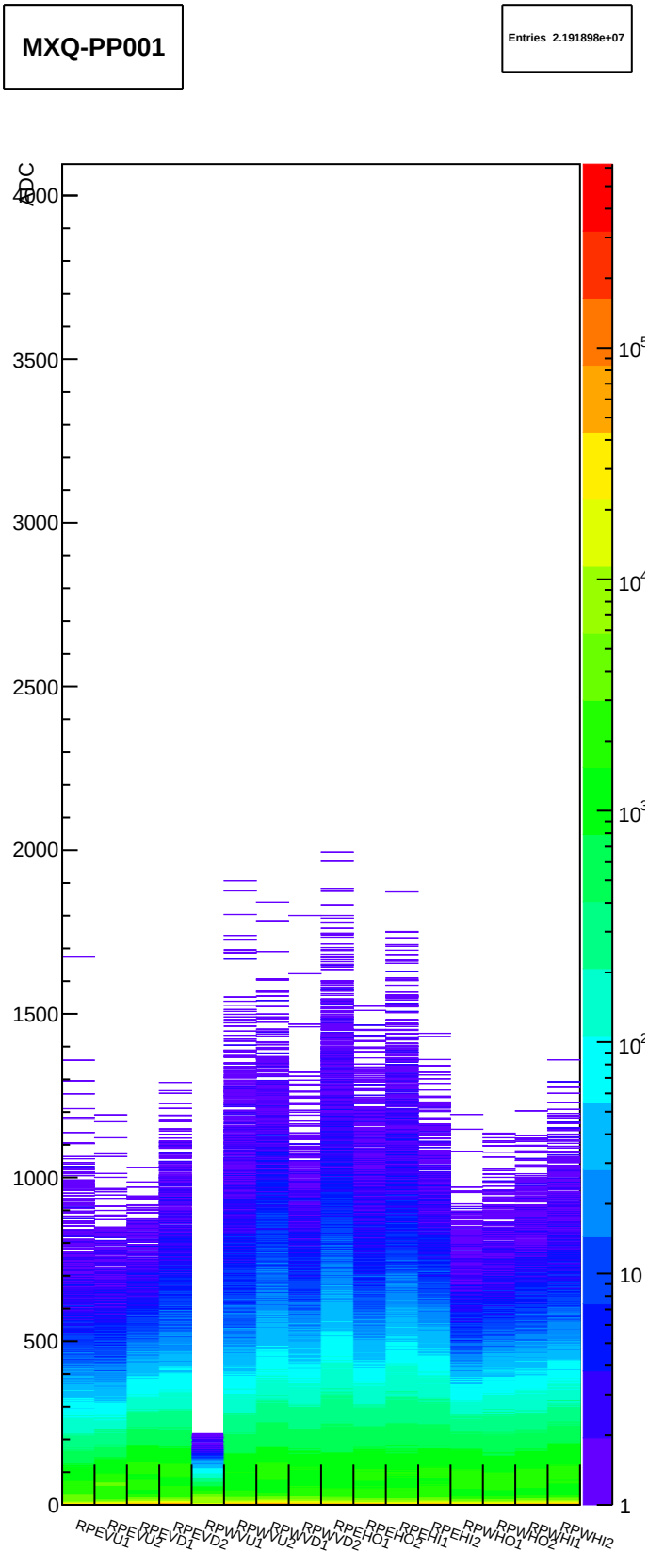

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2739872
TAC sum
1st-Best
2nd-Best
ID

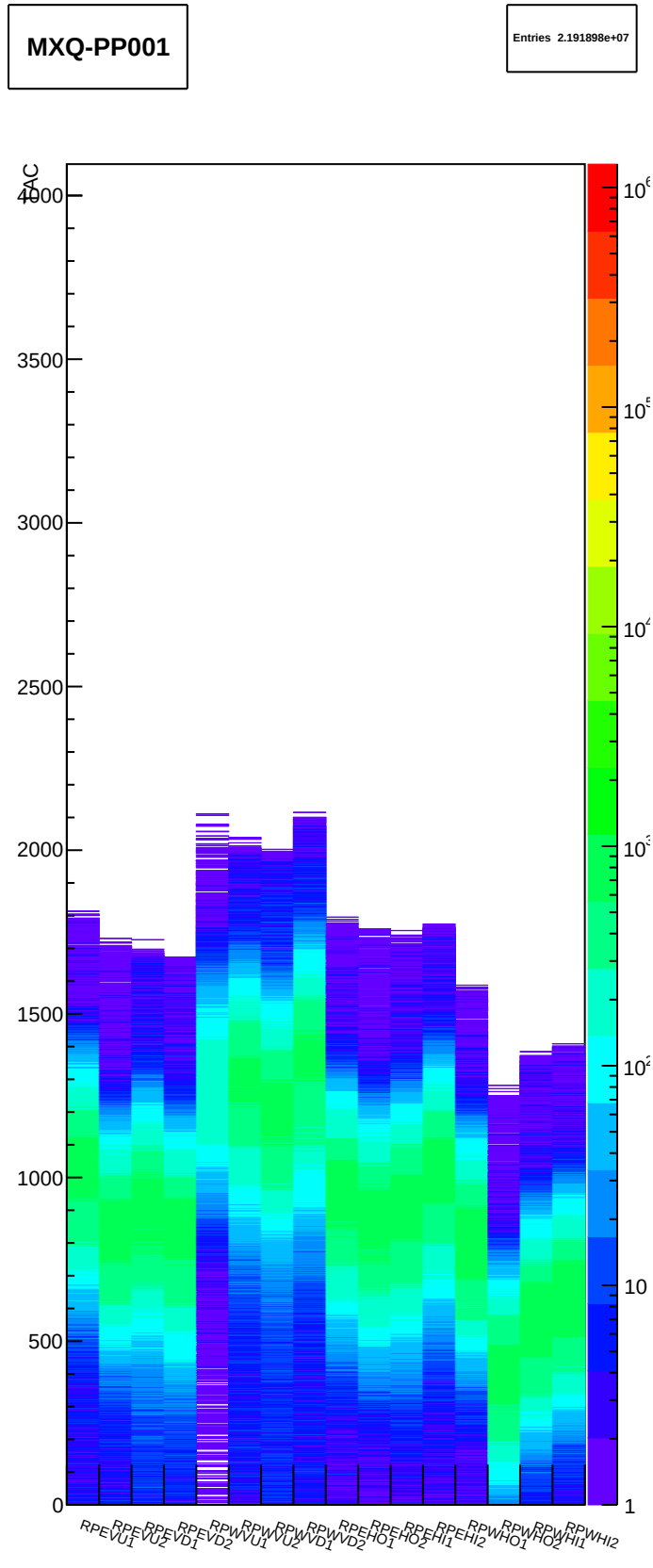

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2739872
TAC sum
1st-Best
2nd-Best
ID

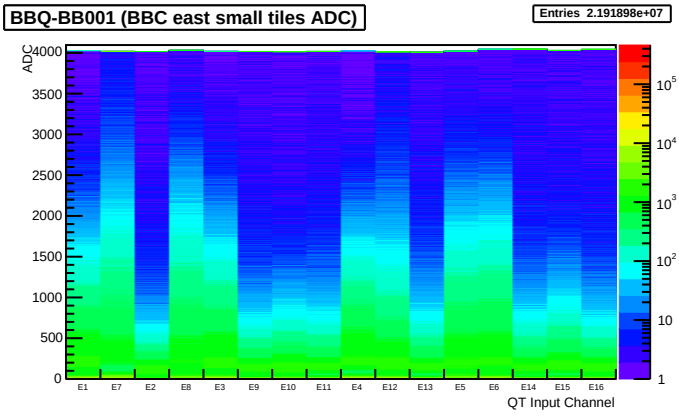

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2739872
TAC sum
1st-Best
2nd-Best
ID

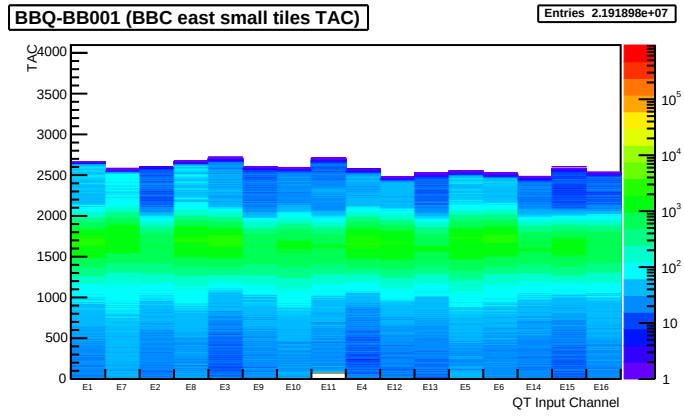

MIX-MT101 Input: VP003 Max TAC
Entries 1369936

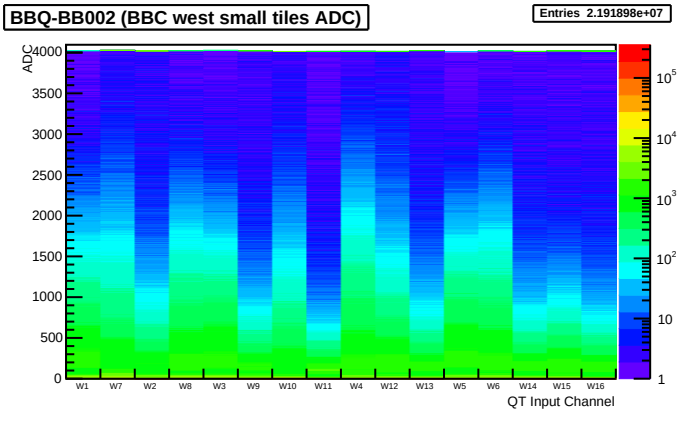

MIX-MT101 Input: VP004 Max TAC
Entries 1369936

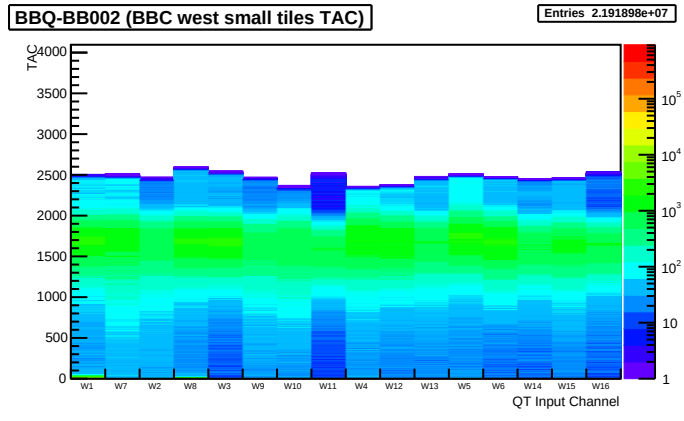

MXQ-PP001
Entries 2.191898e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

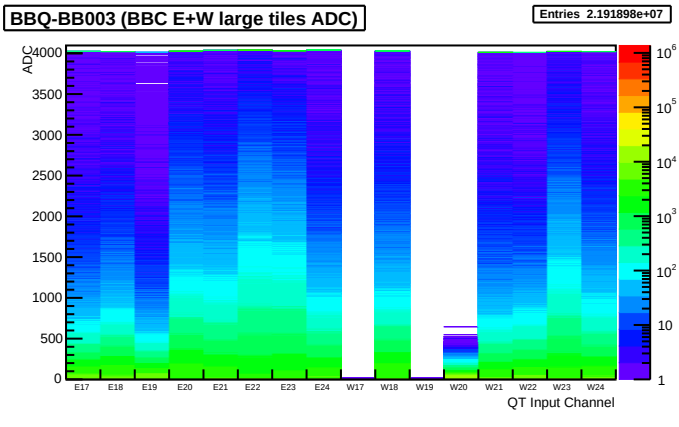

MXQ-PP001
Entries 2.191898e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

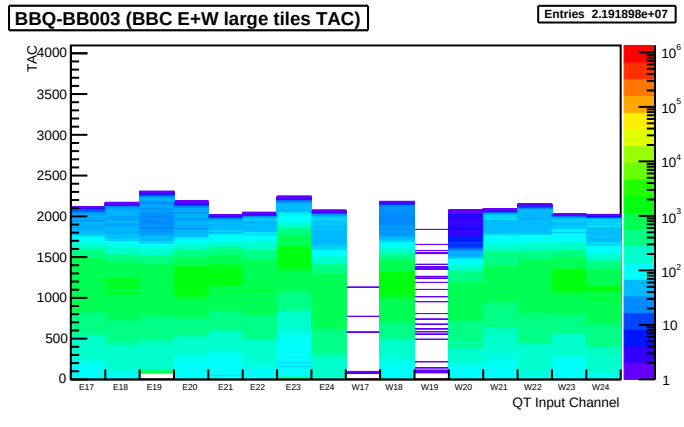

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.191898e+07
ADC
QT Input Channel

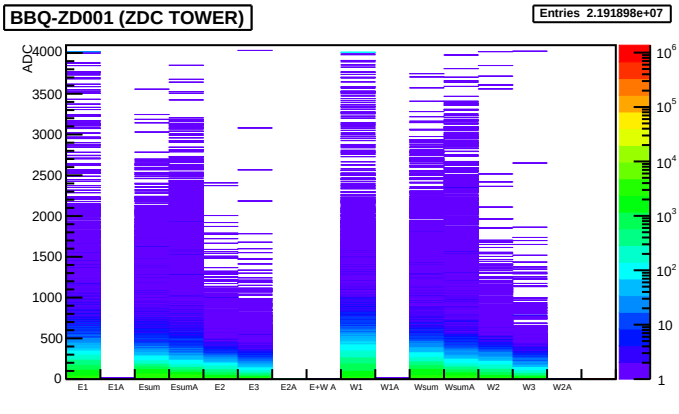

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.191898e+07
TAC
QT Input Channel

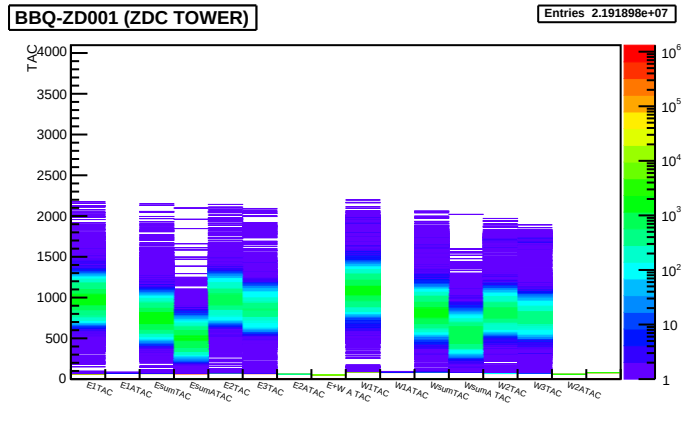

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.191898e+07
ADC
QT Input Channel

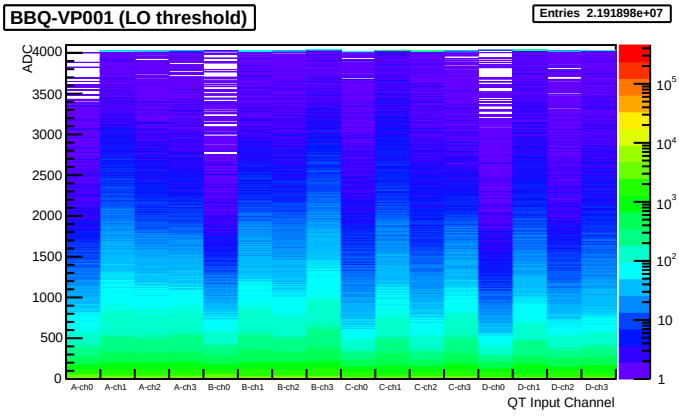

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.191898e+07
TAC
QT Input Channel

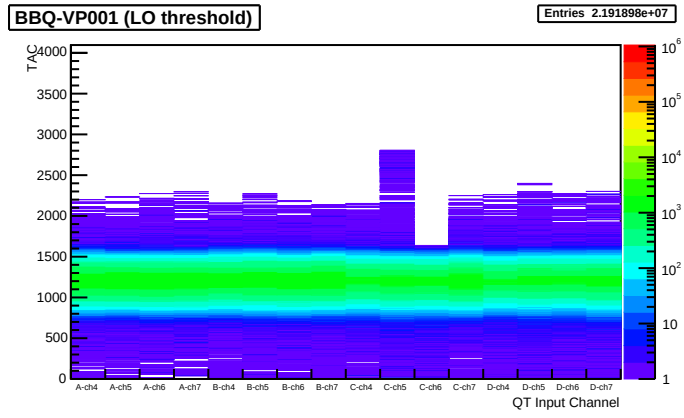

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.191898e+07
ADC
QT Input Channel

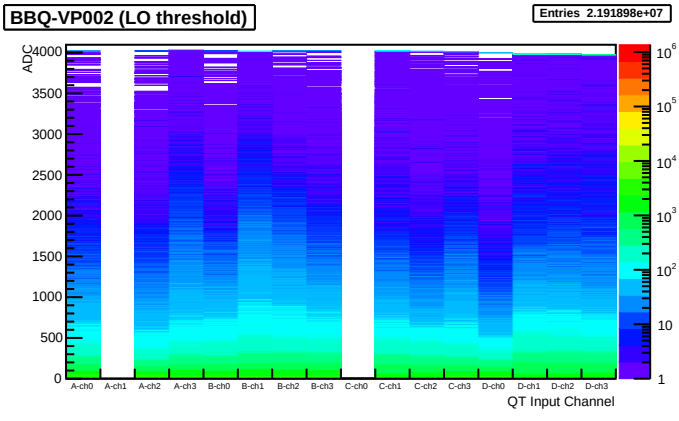

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.191898e+07
TAC
QT Input Channel

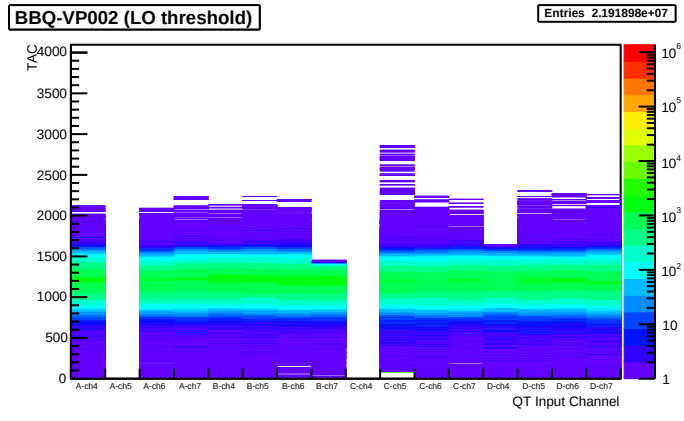

BBQ-ZD001 (ZDC TOWER)
Entries 2.191898e+07
ADC

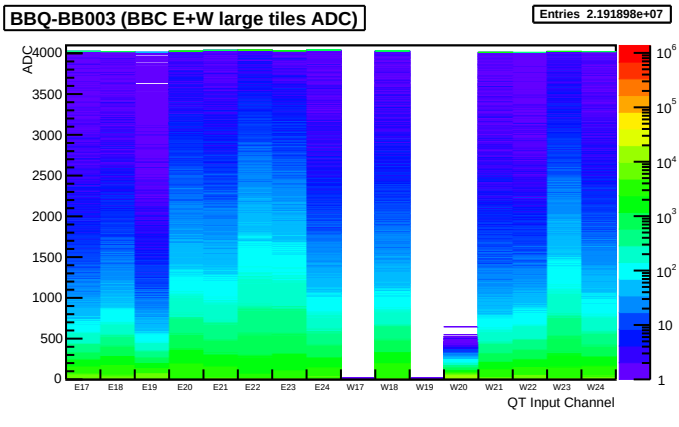

BBQ-ZD001 (ZDC TOWER)
Entries 2.191898e+07
TAC

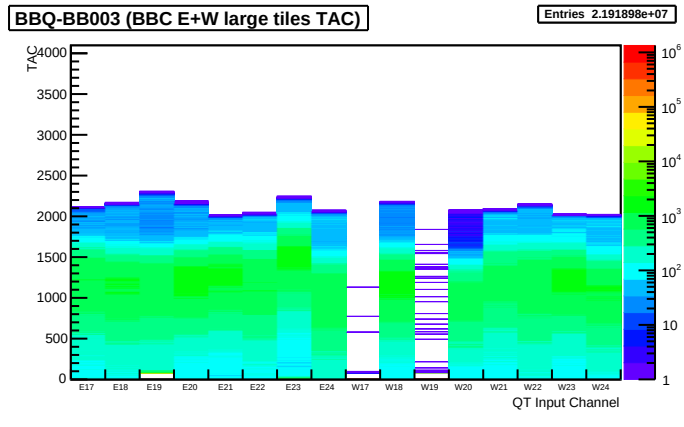

BBQ-VP001 (LO threshold)
Entries 2.191898e+07
ADC
QT Input Channel

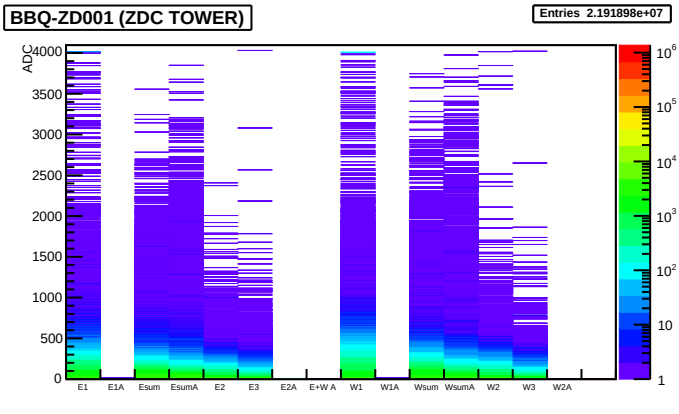

BBQ-VP001 (LO threshold)
Entries 2.191898e+07
TAC
QT Input Channel

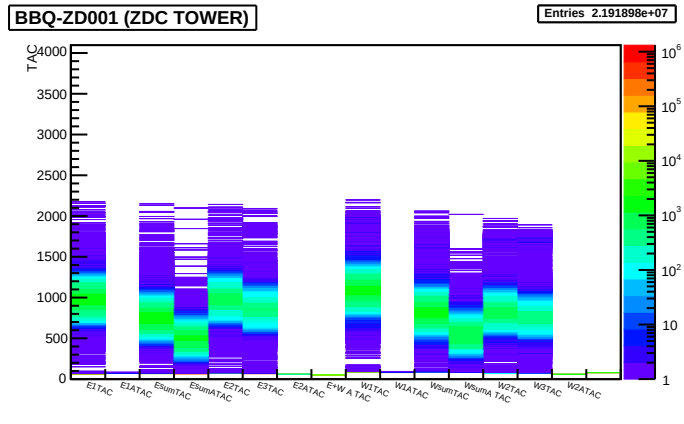

BBQ-VP002 (LO threshold)
Entries 2.191898e+07
ADC
QT Input Channel

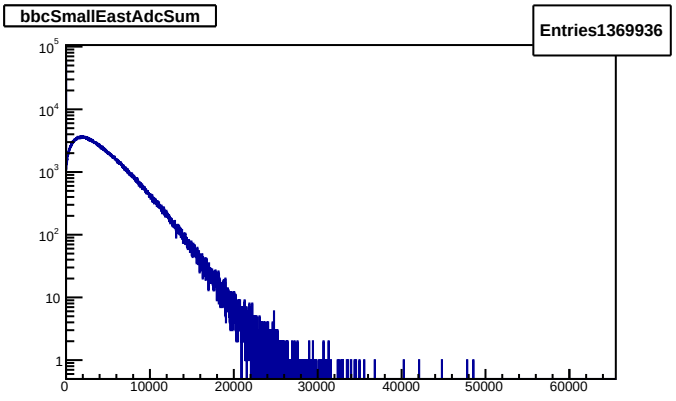

BBQ-VP002 (LO threshold)
Entries 2.191898e+07
TAC
QT Input Channel

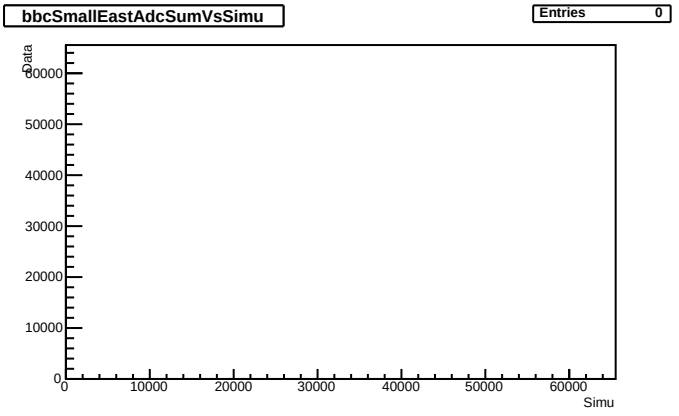

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.191898e+07
ADC
QT Input Channel

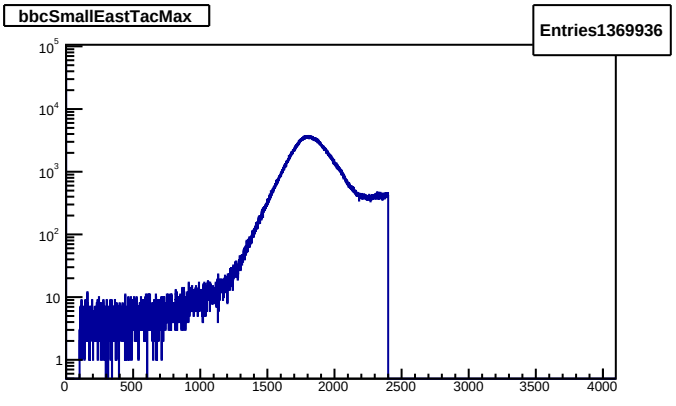

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.191898e+07
TAC
QT Input Channel

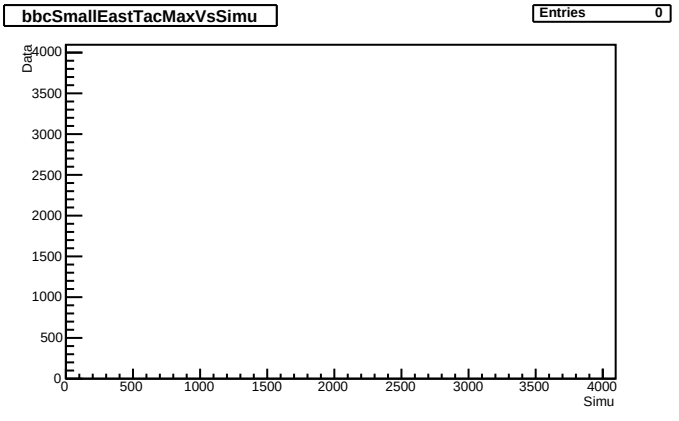

BBQ-ZD001 (ZDC TOWER)
Entries 2.191898e+07
ADC

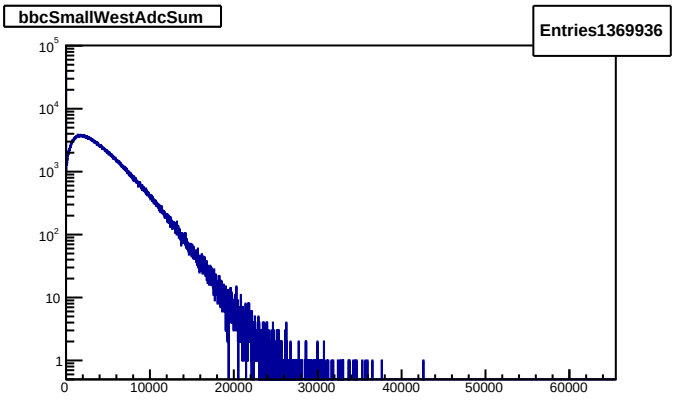

BBQ-ZD001 (ZDC TOWER)
Entries 2.191898e+07
TAC

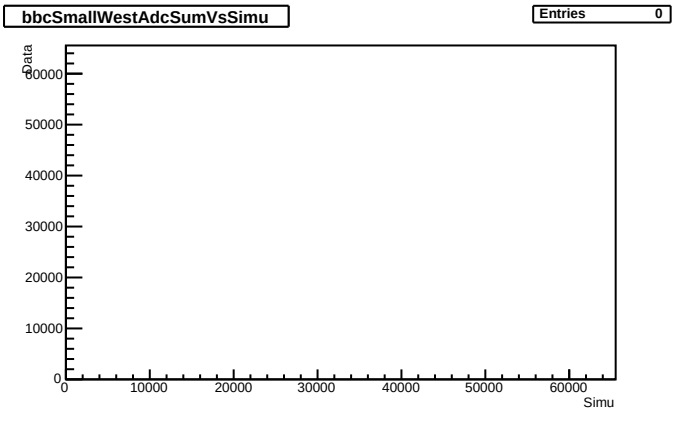

bbcSmallEastAdcSum
Entries1369936

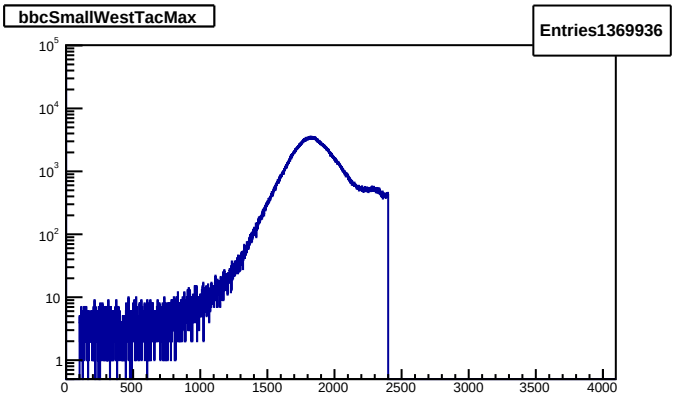

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

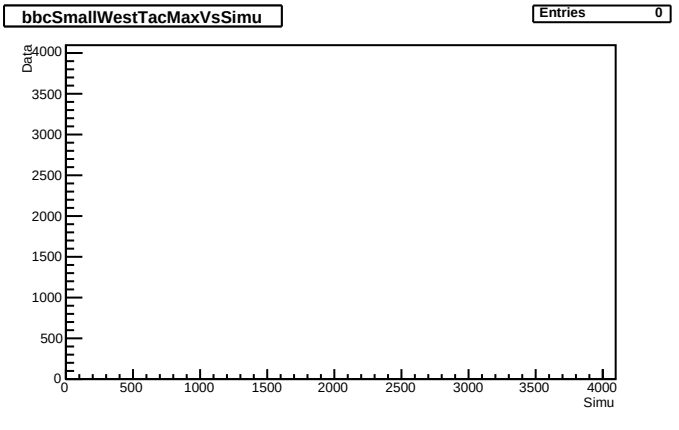

bbcSmallEastTacMax
Entries1369936

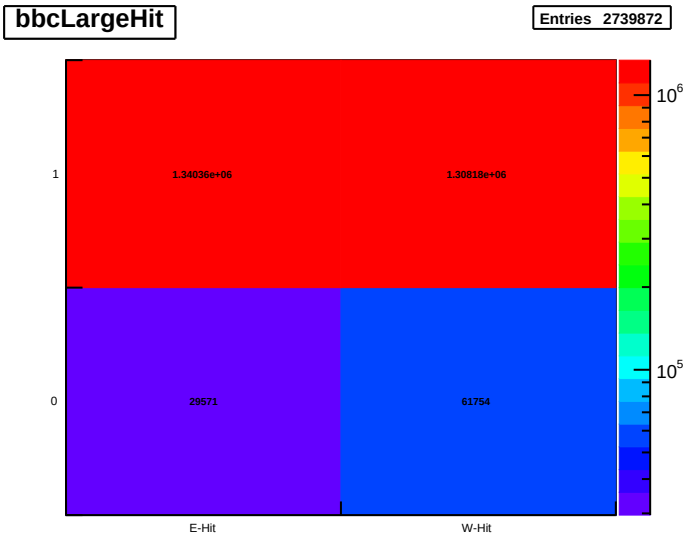

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

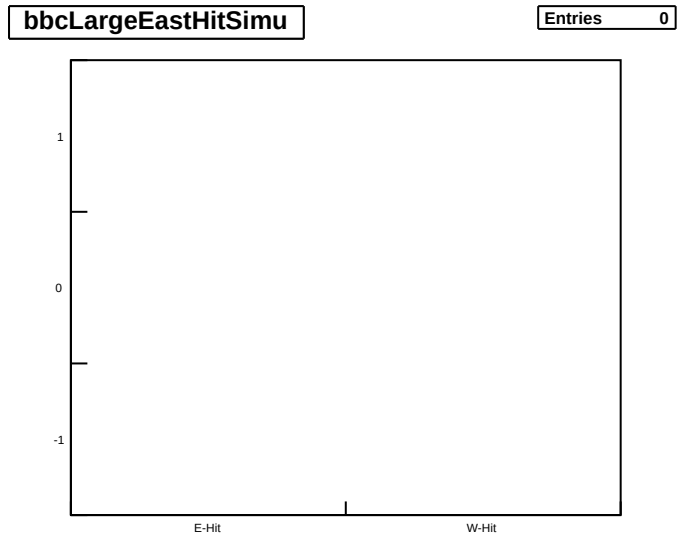

bbcSmallWestAdcSum
Entries1369936

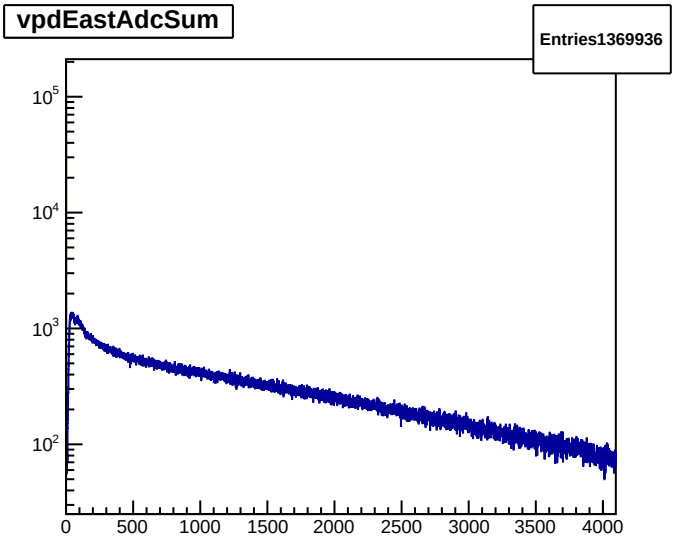

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

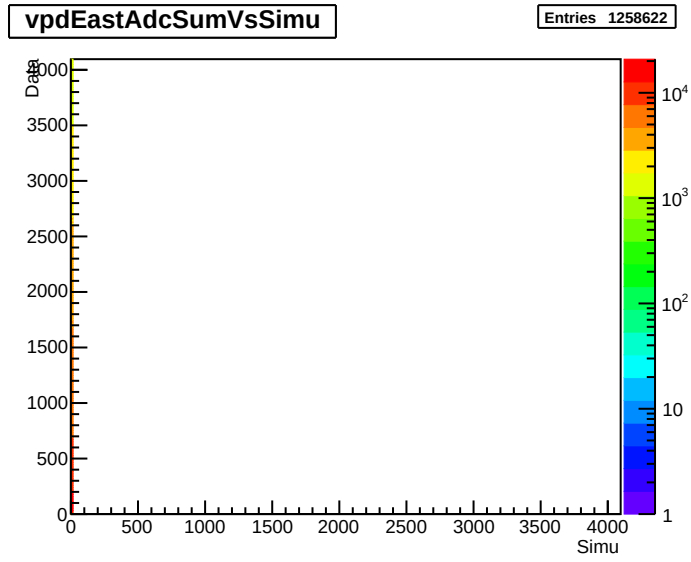

bbcSmallWestTacMax
Entries1369936

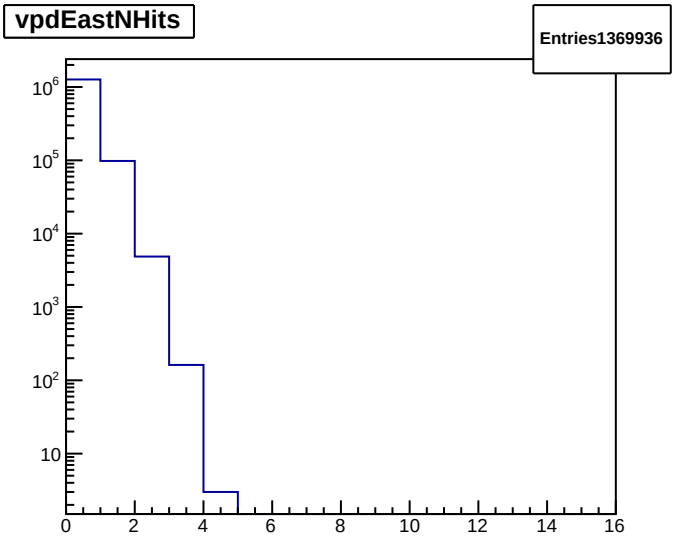

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

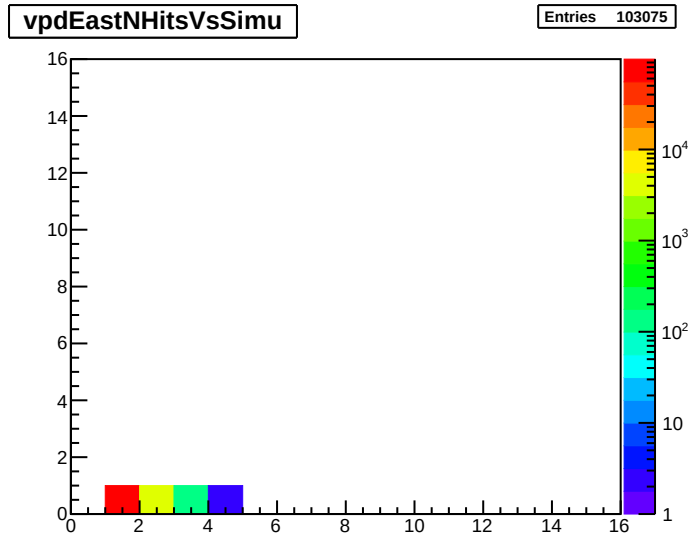

bbcLargeHit
Entries 2739872
1.34036e+06
1.30818e+06
29571
61754
1
0
E-Hit
W-Hit
10^6
10^5

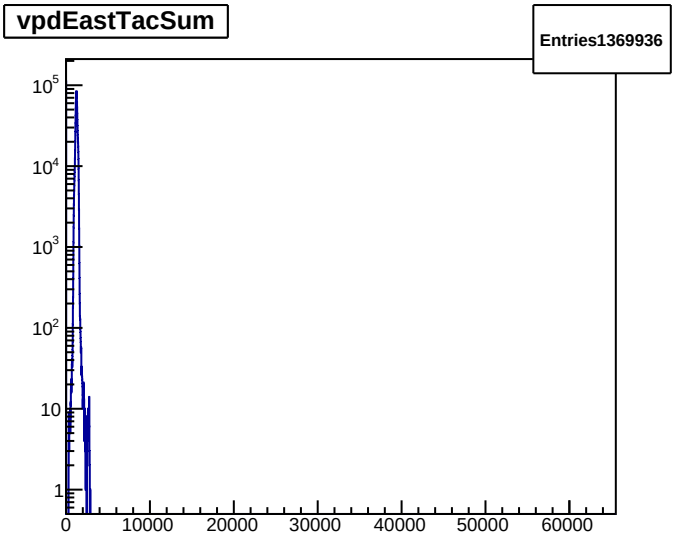

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

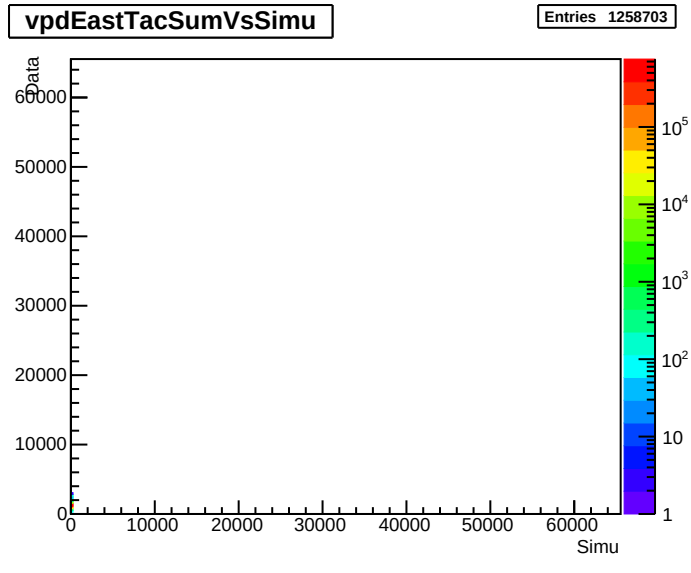

vpdEastAdcSum
Entries1369936

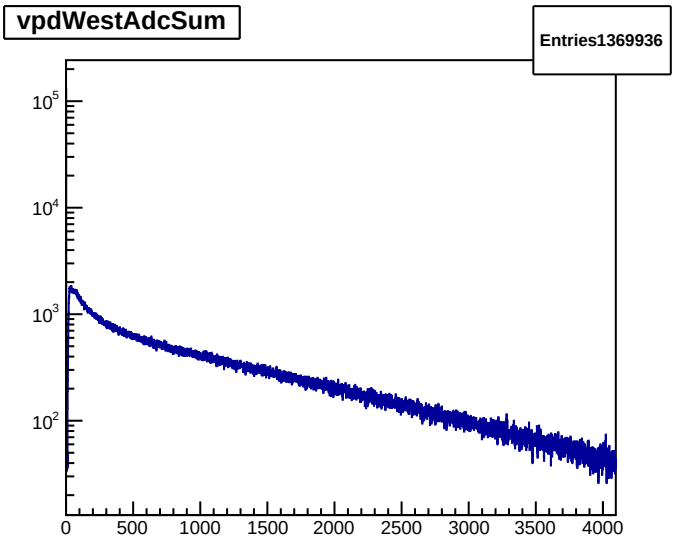

vpdEastAdcSumVsSimu
Entries 1258622
Data
Simu

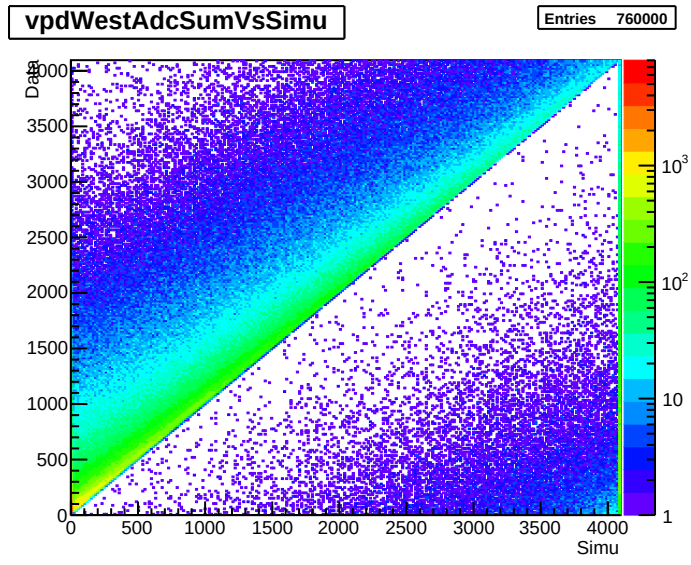

vpdEastNHits
Entries1369936

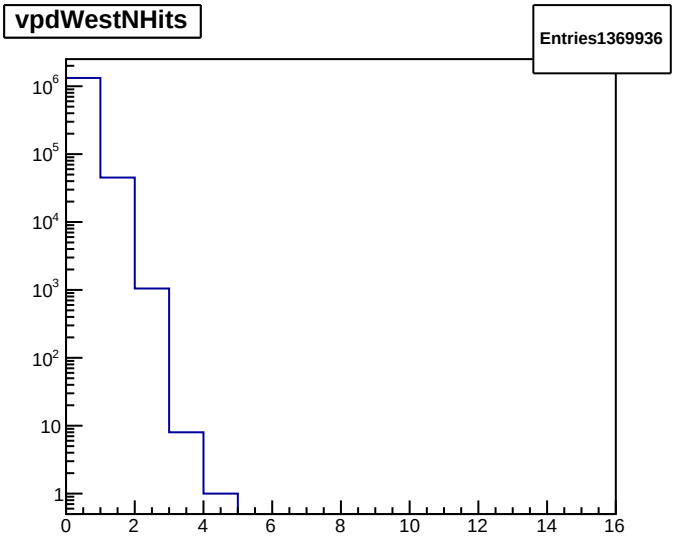

vpdEastNHitsVsSimu
Entries 103075

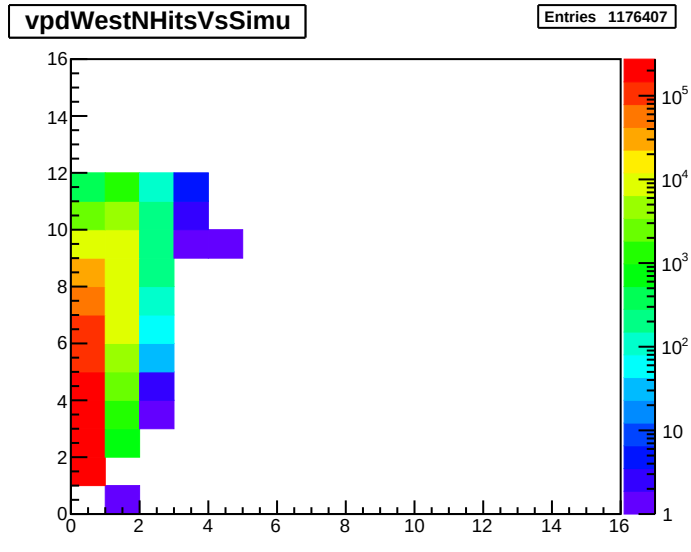

vpdEastTacSum
Entries1369936

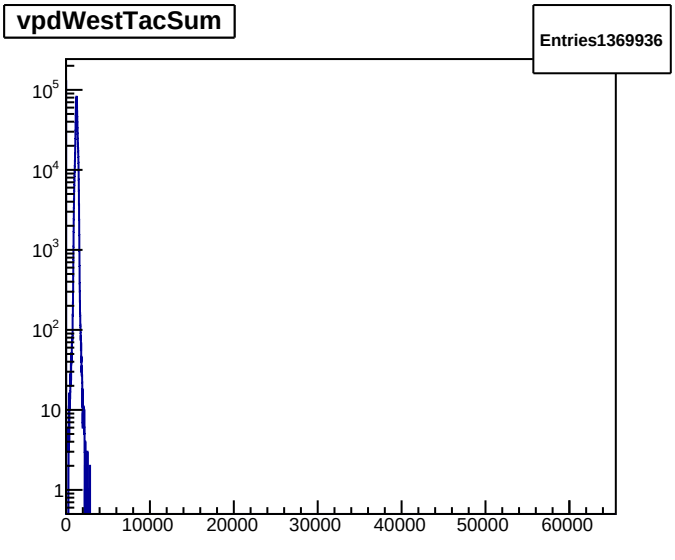

vpdEastTacSumVsSimu
Entries 1258703
Data
Simu

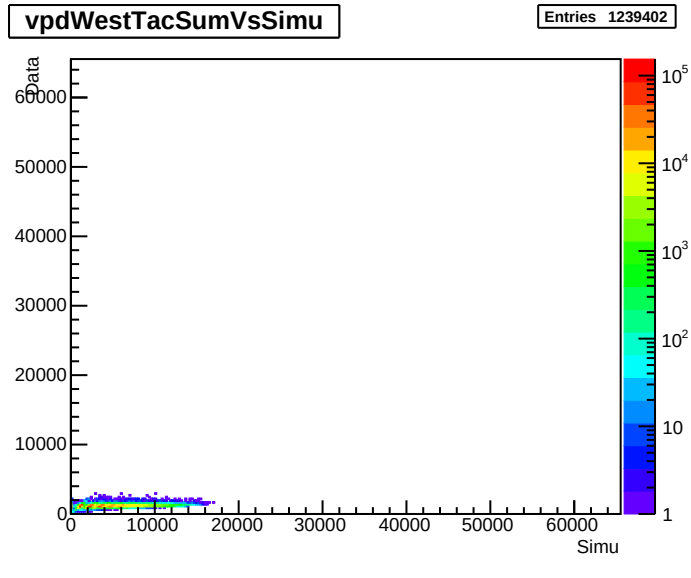

vpdWestAdcSum
Entries1369936

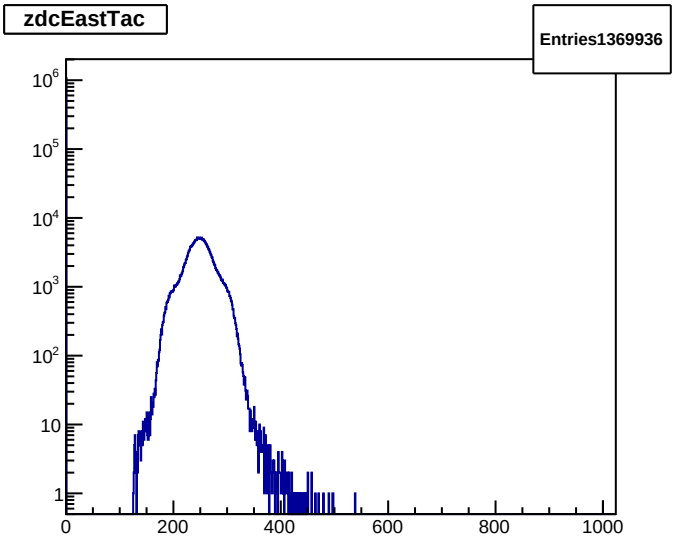

vpdWestAdcSumVsSimu
Entries 760000
Data
Simu

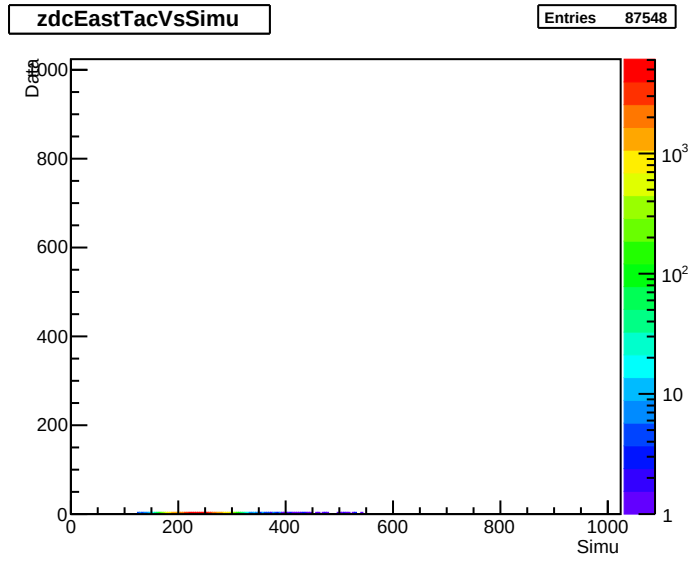

vpdWestNHits
Entries1369936

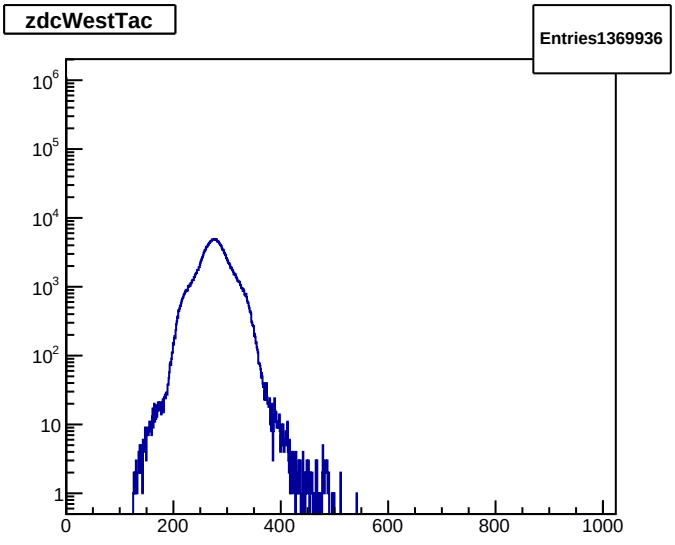

vpdWestNHitsVsSimu
Entries 1176407

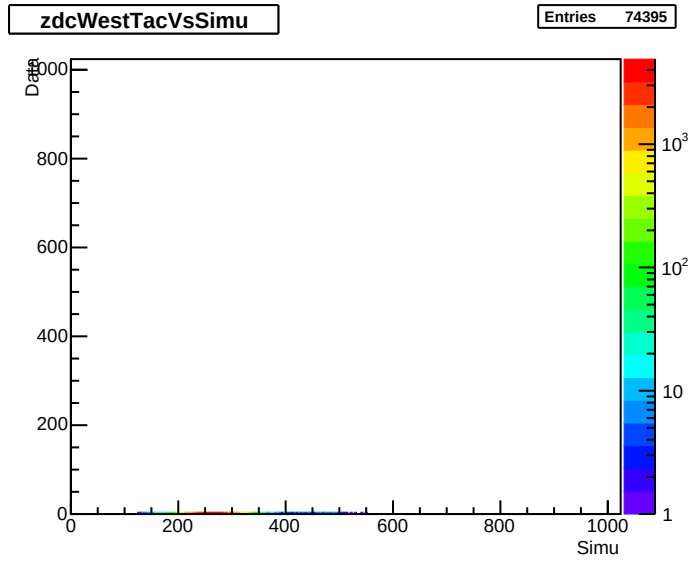

vpdWestTacSum
Entries1369936

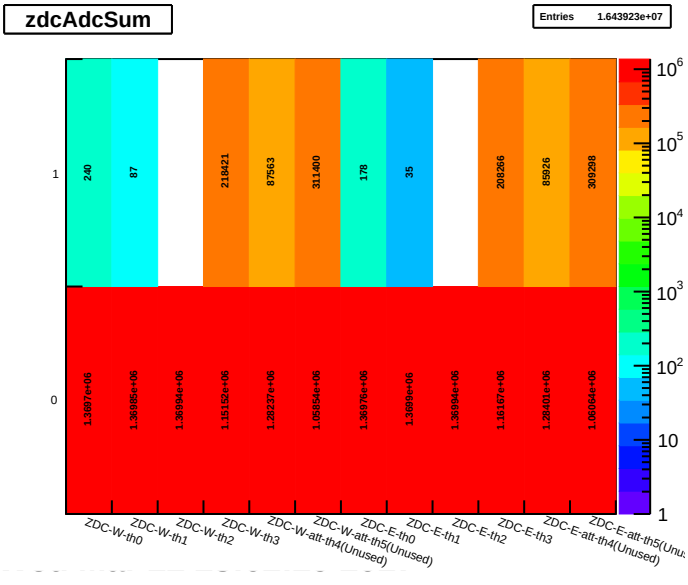

vpdWestTacSumVsSimu
Entries 1239402
Data
Simu

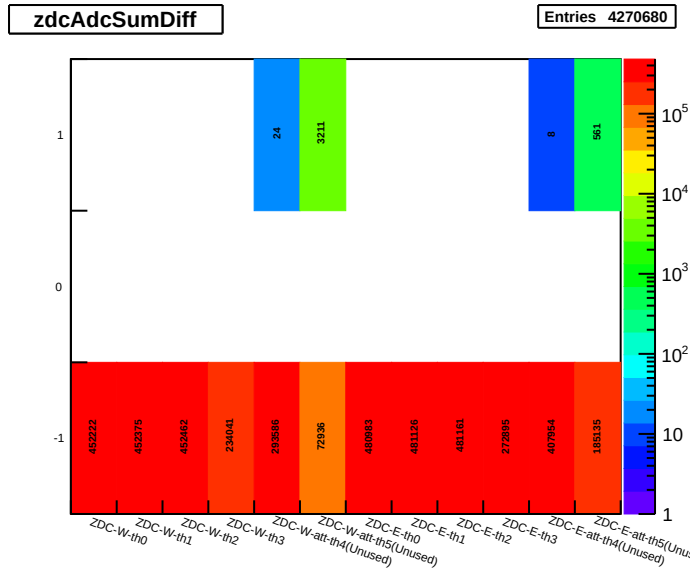

zdcEastTac
Entries1369936

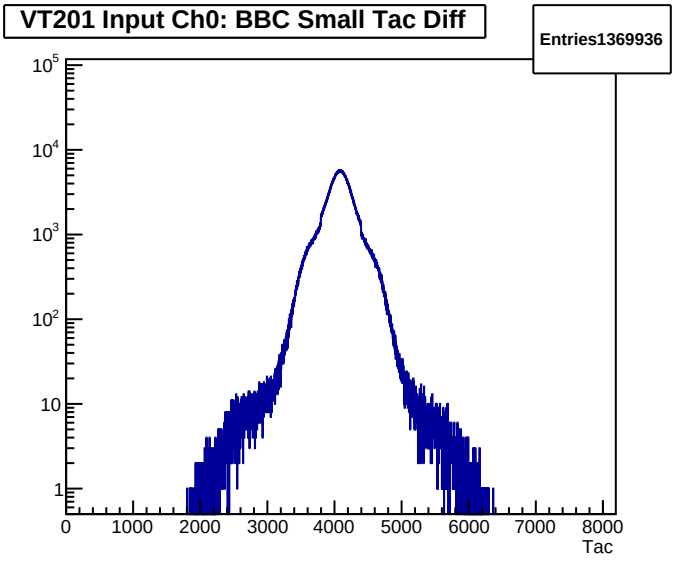

zdcEastTacVsSimu
Entries 87548
Data
Simu

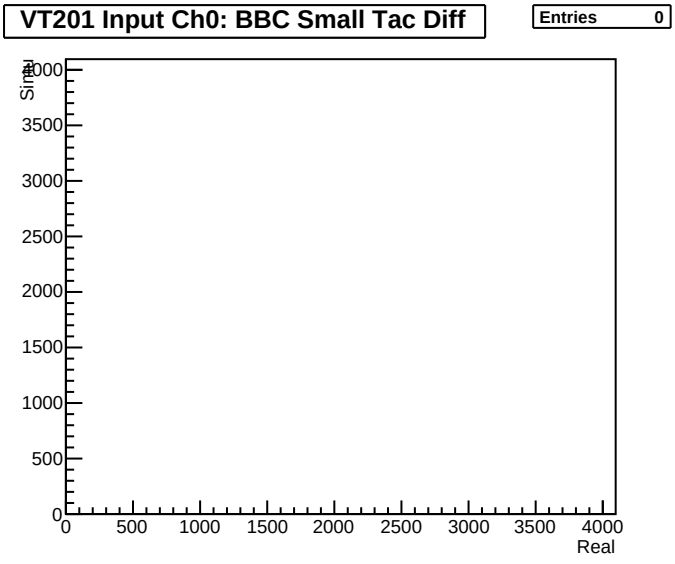

zdcWestTac
Entries1369936

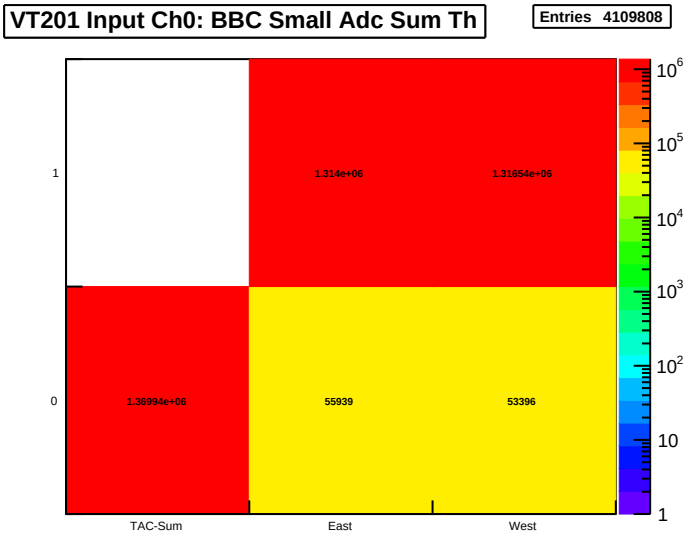

zdcWestTacVsSimu
Entries 74395
Data
Simu

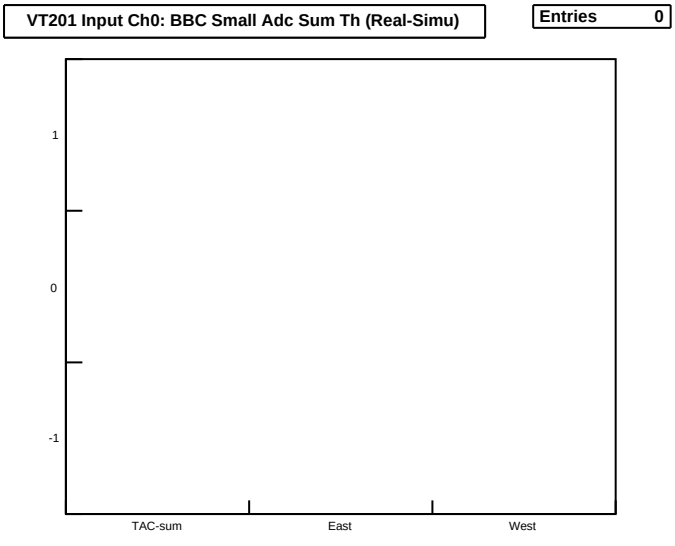

zdcAdcSum
Entries 1.643923e+07
240
87
218421
87563
311400
178
35
208266
85926
309298
1.3697e+06
1.36985e+06
1.36994e+06
1.15152e+06
1.28237e+06
1.05854e+06
1.36976e+06
1.3699e+06
1.36994e+06
1.16167e+06
1.28401e+06
1.06064e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

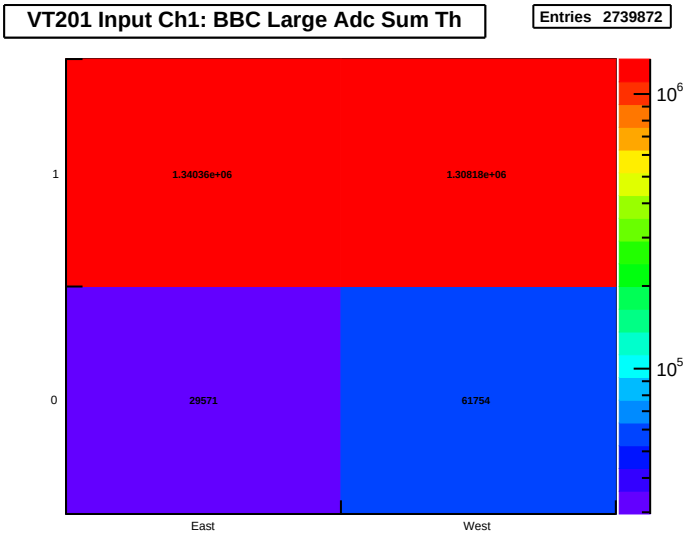

zdcAdcSumDiff
Entries 4270680
24
3211
8
561
452222
452375
452462
234041
293586
72936
480993
481126
481161
272895
407954
185135
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

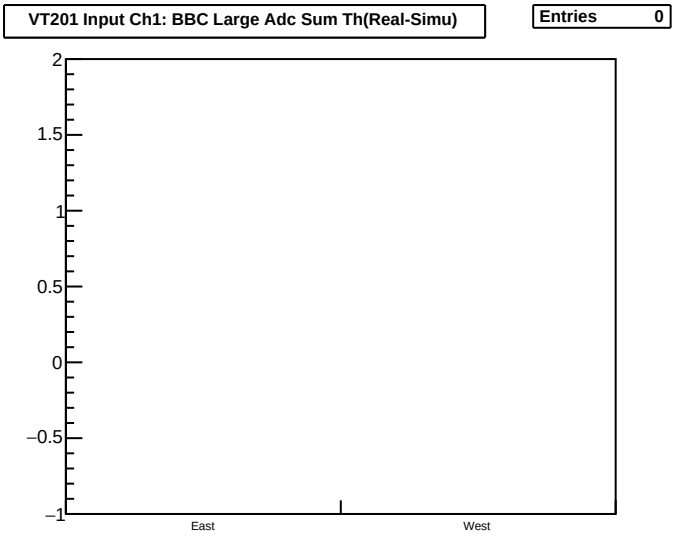

VT201 Input Ch0: BBC Small Tac Diff
Entries1369936
Tac


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

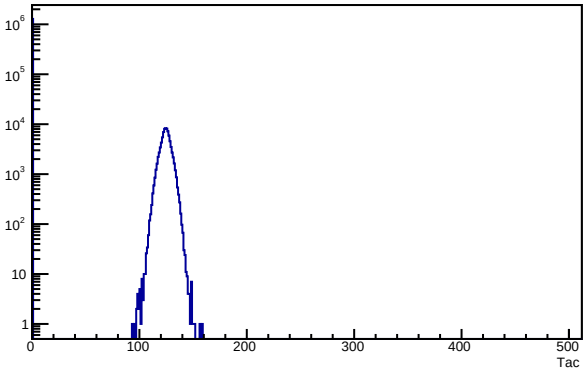

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4109808
1.314e+06
1.31654e+06
1.36994e+06
55939
53396
TAC-Sum
East
West


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

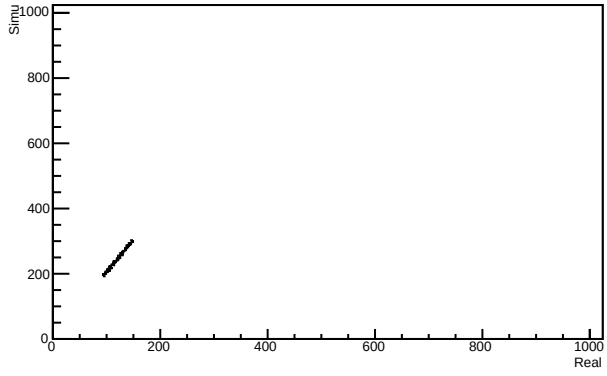

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2739872
1.34036e+06
1.30818e+06
29571
61754
East
West


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

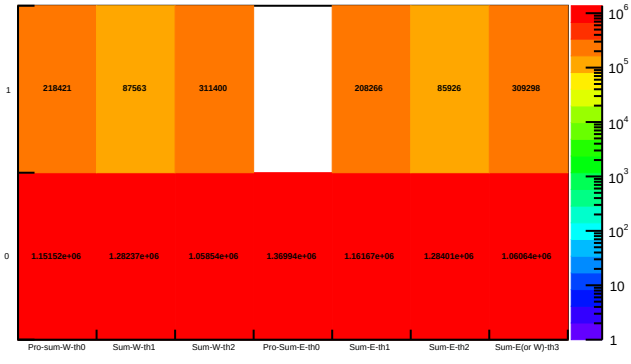
VT201 Input Ch2: ZDC Tac Diff



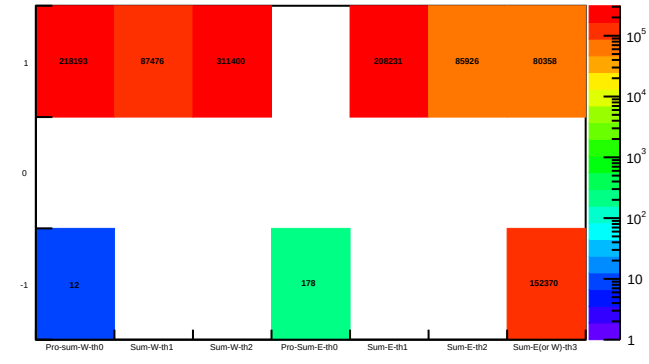
VT201 Input Ch2: ZDC Tac Diff



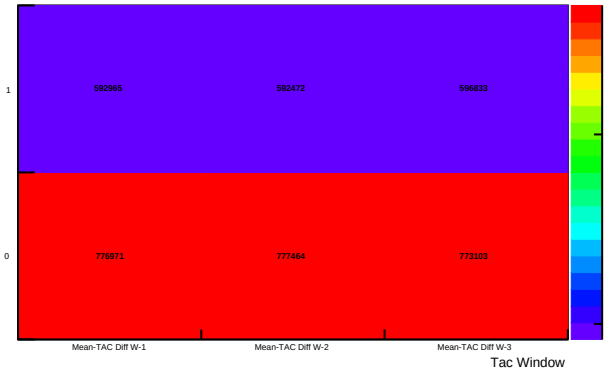
VT201 Input Ch2: ZDC Adc Sum Th



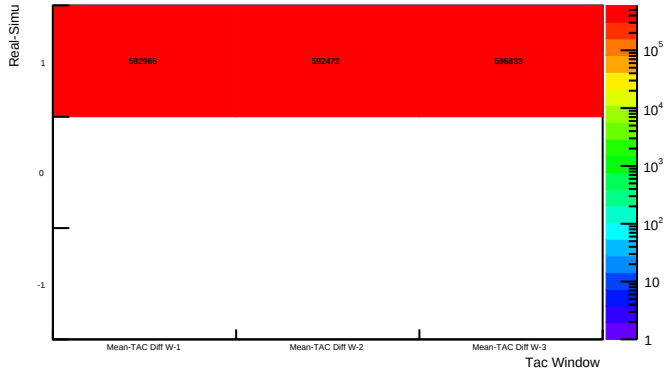
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



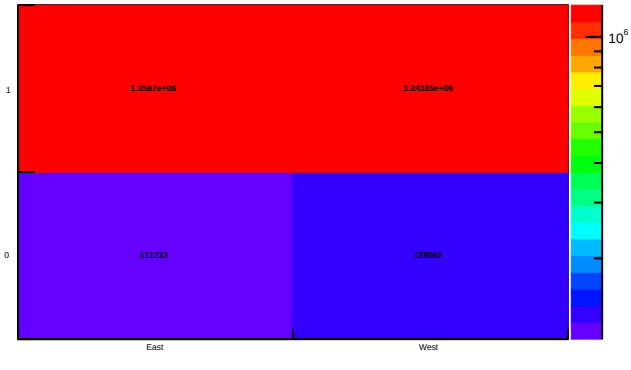
VT201 Input Ch4: VPD Tac Diff



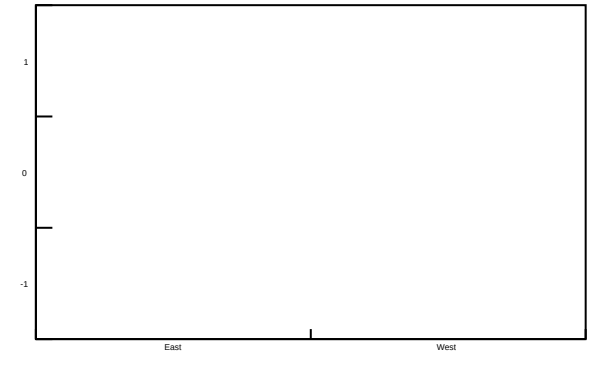
VT201 Input Ch4: VPD Tac Diff

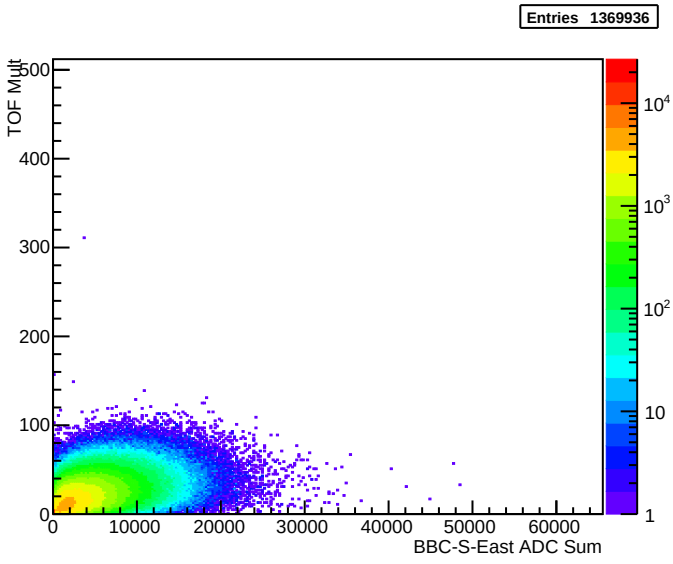


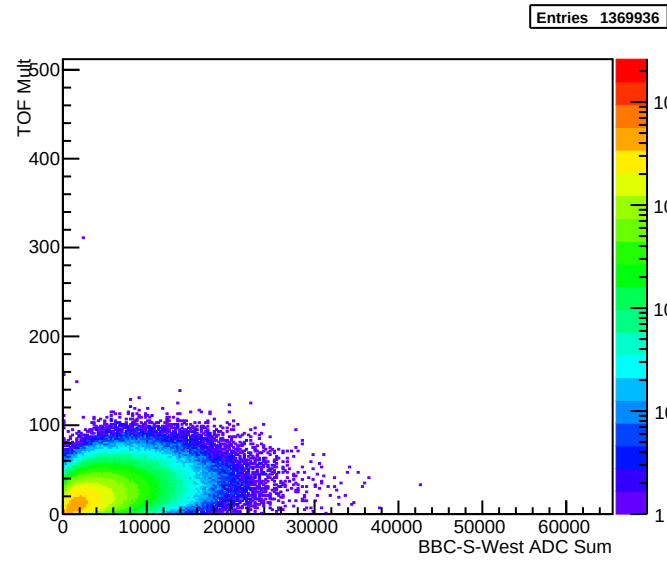
VT201 Input Ch4: VPD Adc Sum Th

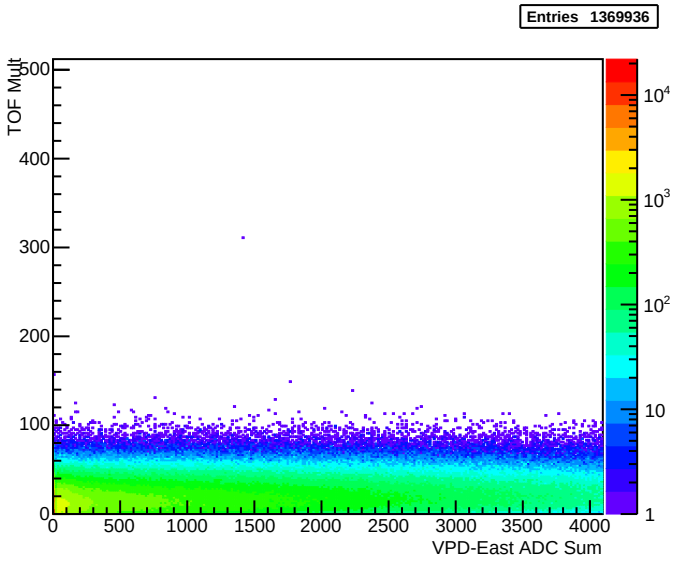


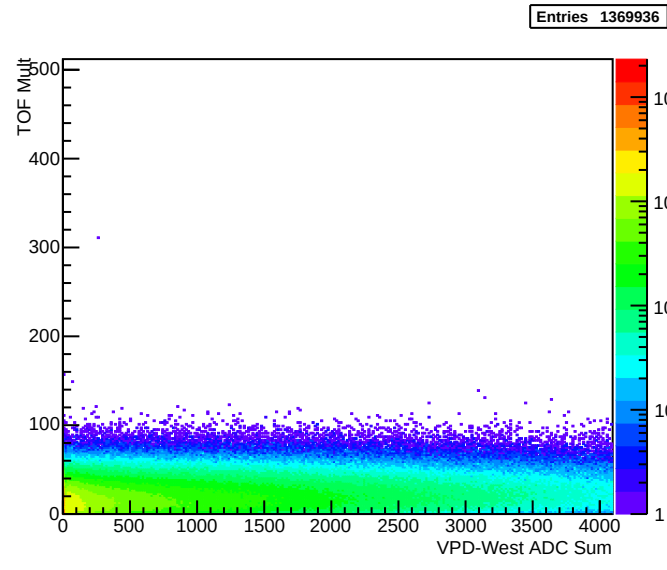
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

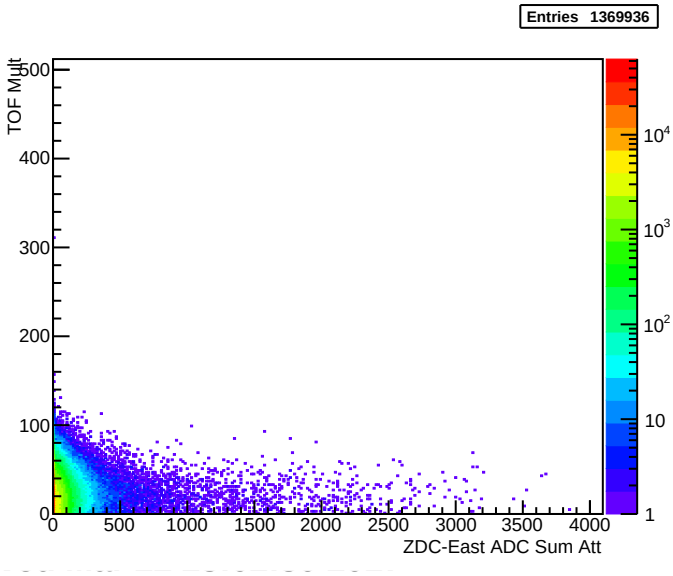


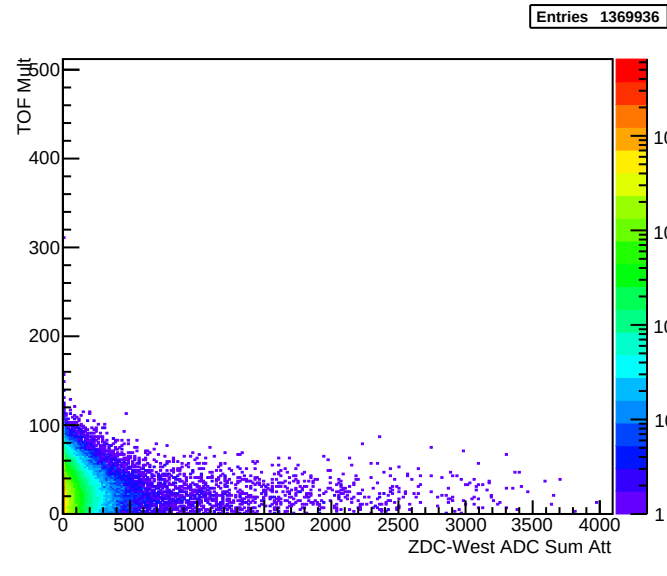

Entries 1369936
TOF Mult
BBC-S-East ADC Sum

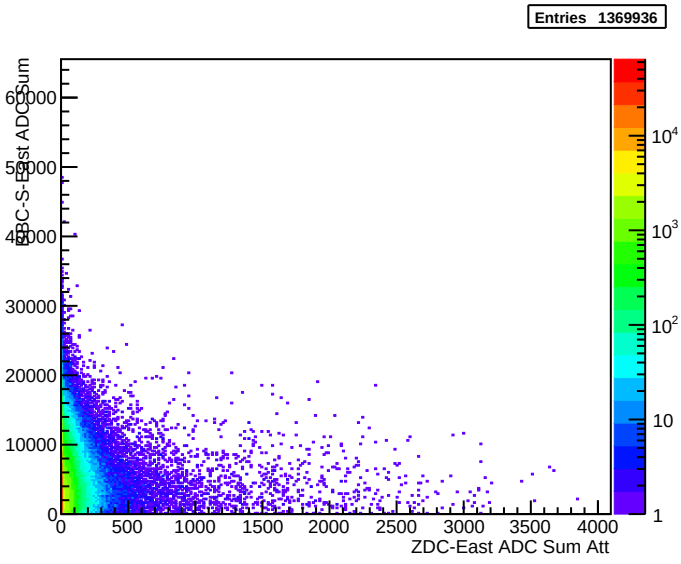

Entries 1369936
TOF Mult
BBC-S-West ADC Sum

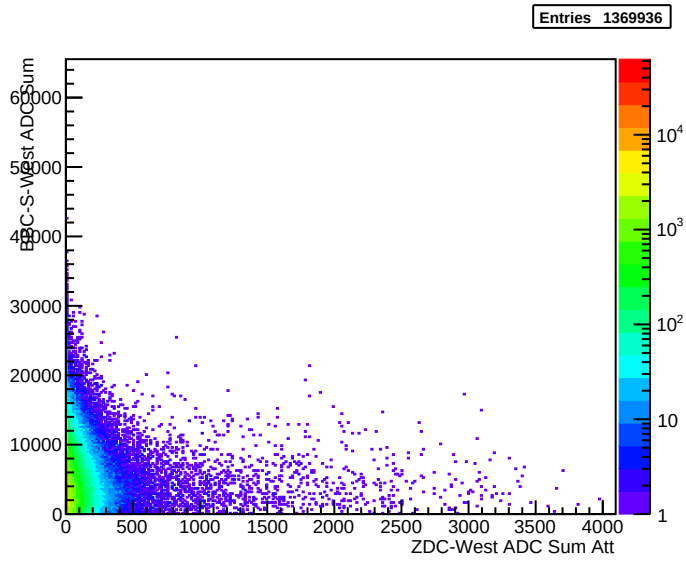

Entries 1369936
TOF Mult
VPD-East ADC Sum

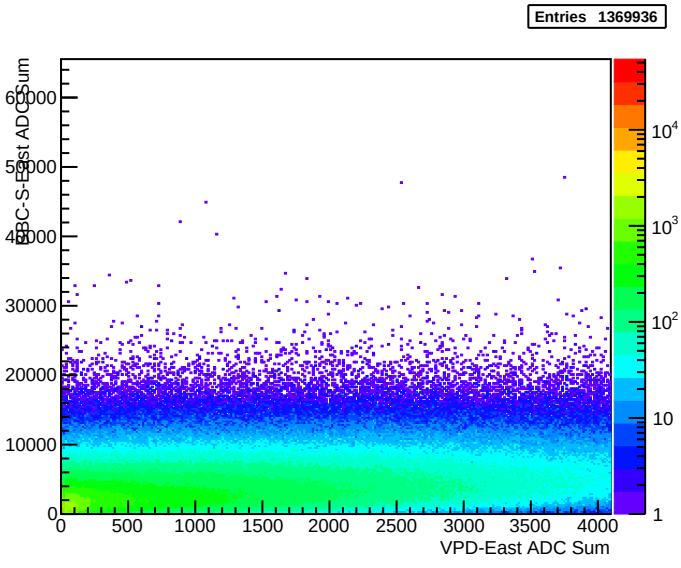

Entries 1369936
TOF Mult
VPD-West ADC Sum

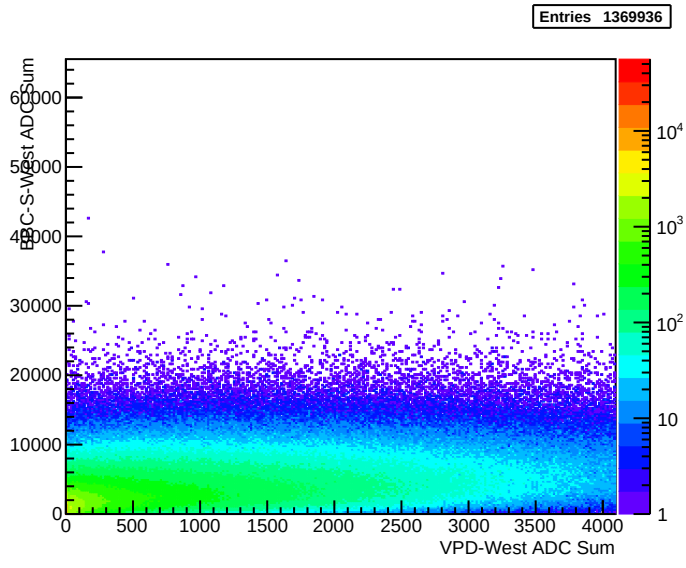

Entries 1369936
TOF Mult
ZDC-East ADC Sum Att

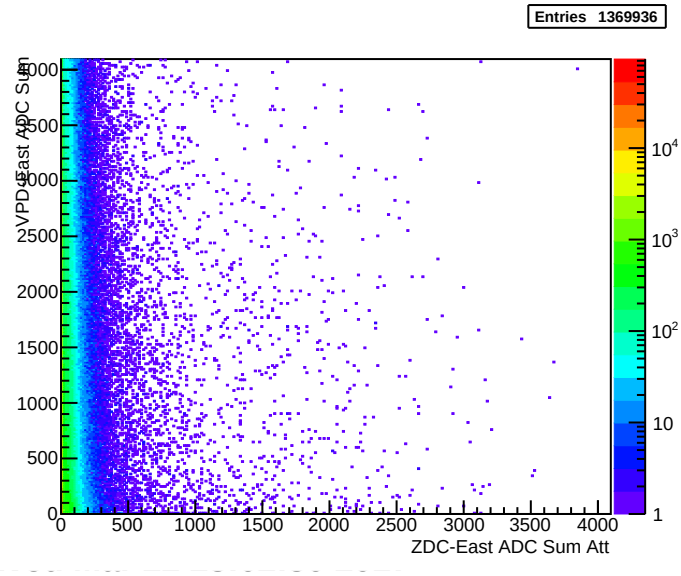

Entries 1369936
TOF Mult
ZDC-West ADC Sum Att

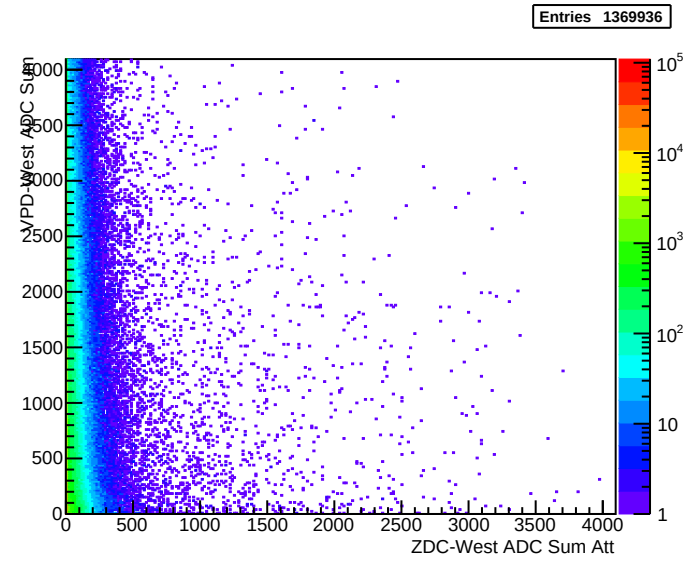

Entries 1369936
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

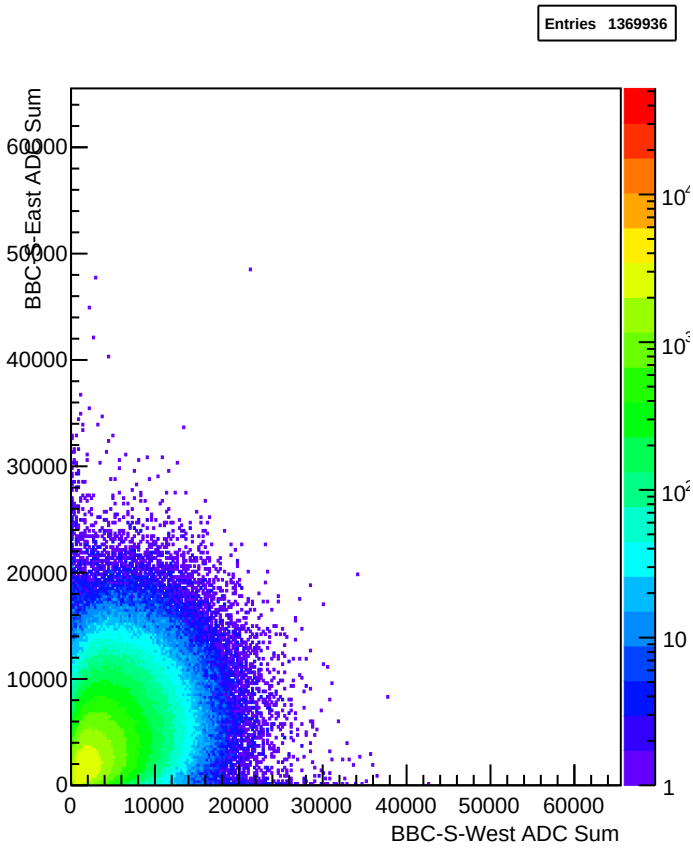

Entries 1369936
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

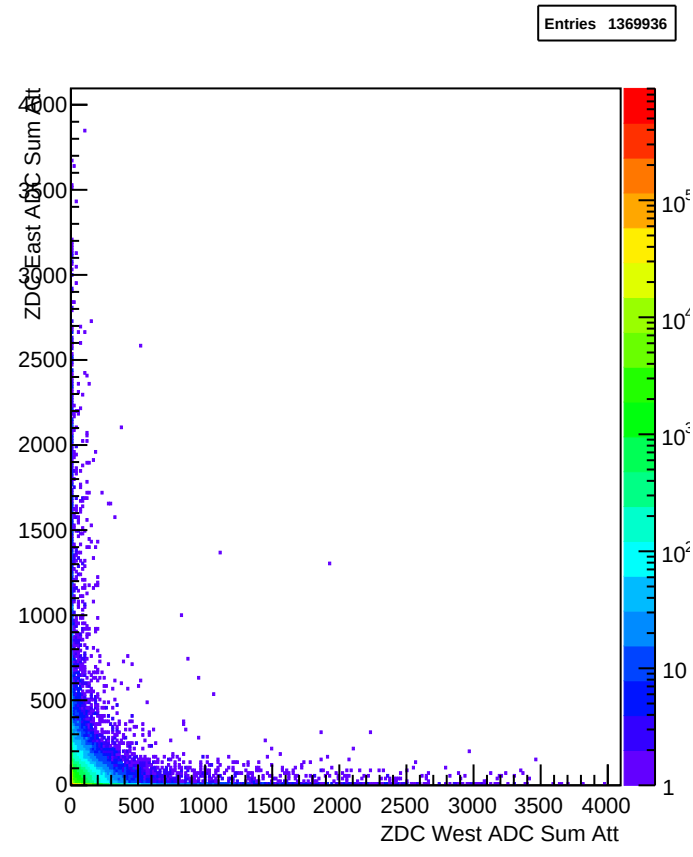

Entries 1369936
BBC-S-East ADC Sum
VPD-East ADC Sum

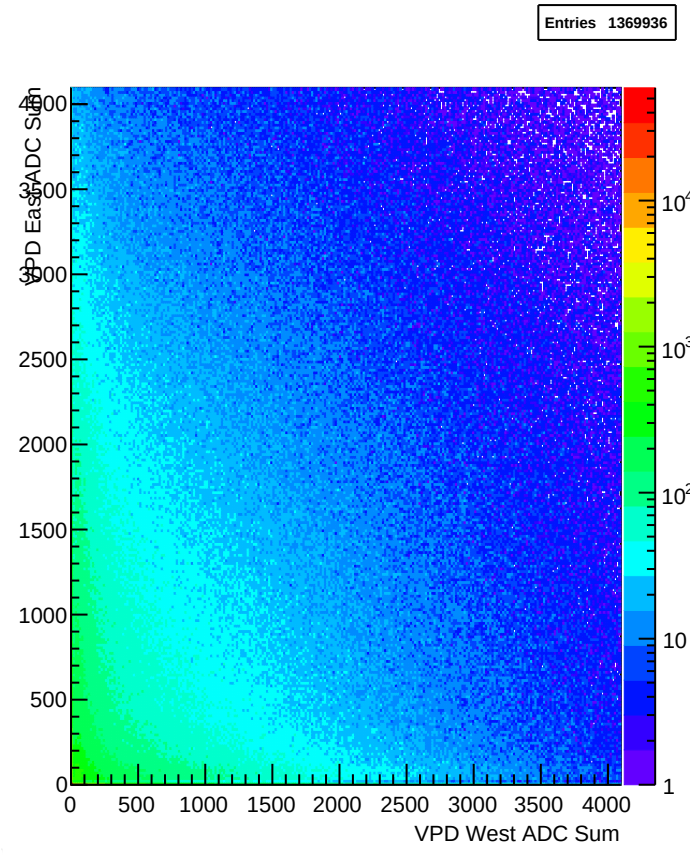

Entries 1369936
BBC-S-West ADC Sum
VPD-West ADC Sum

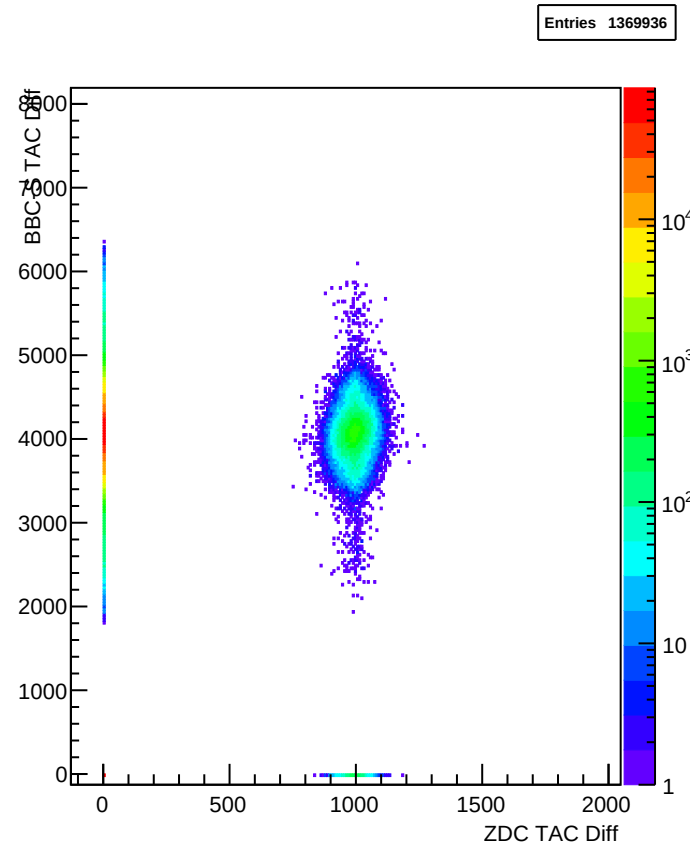

Entries 1369936
VPD-East ADC Sum
ZDC-East ADC Sum Att

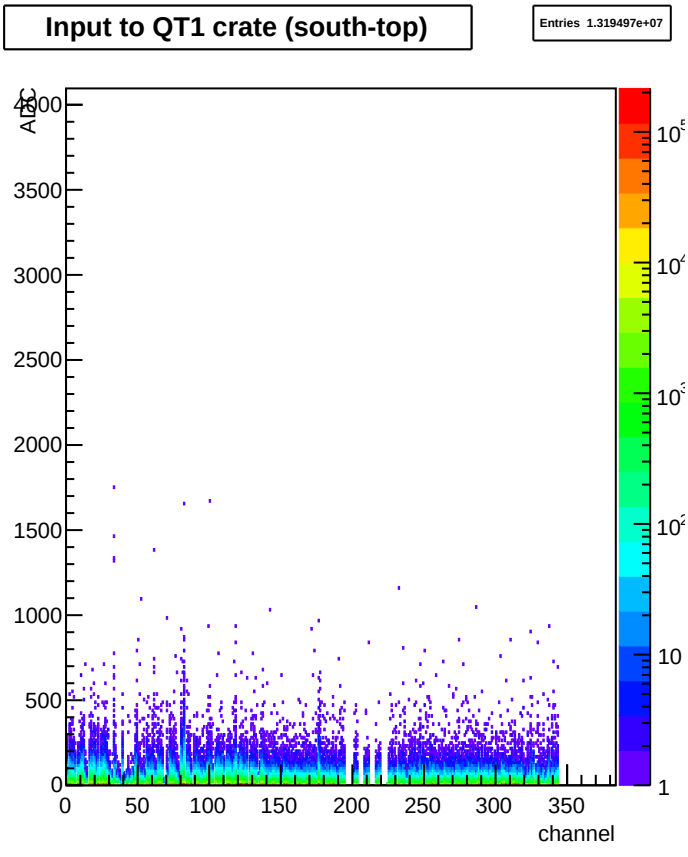

Entries 1369936
VPD-West ADC Sum
ZDC-West ADC Sum Att

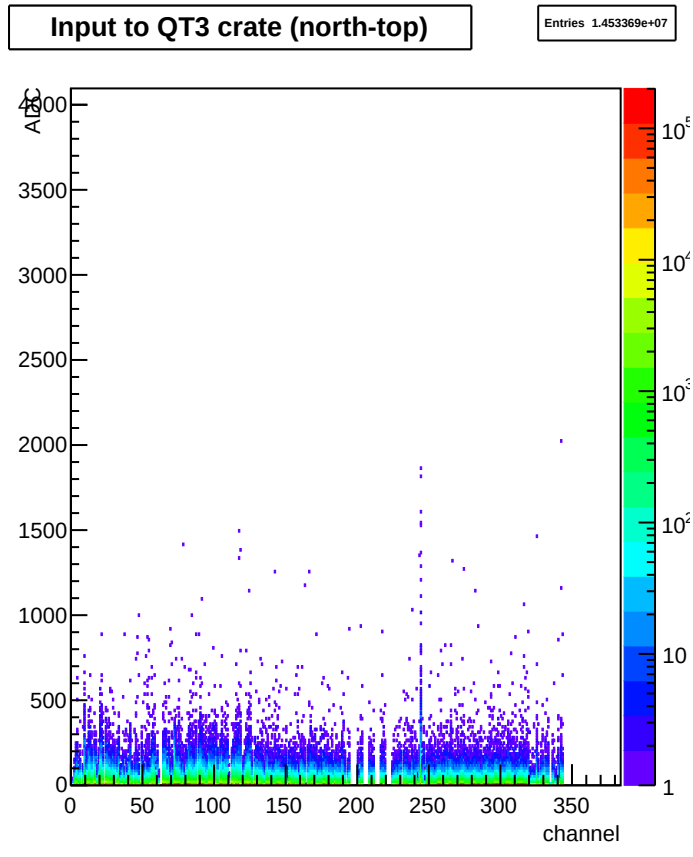

Entries 1369936
BBC-S-East ADC Sum
BBC-S-West ADC Sum

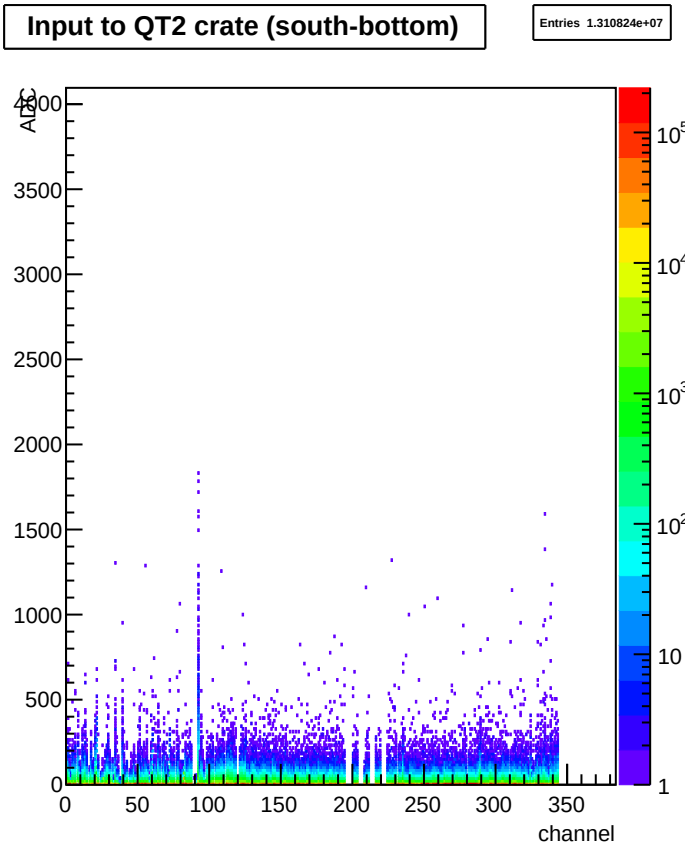

Entries 1369936
ZDC East ADC Sum Att
ZDC West ADC Sum Att

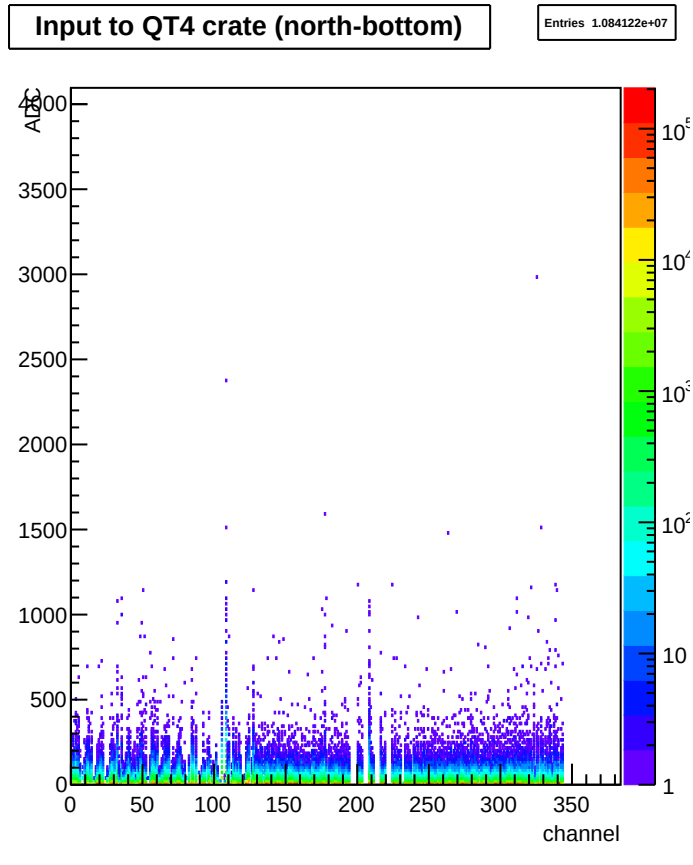

Entries 1369936
VPD East ADC Sum
VPD West ADC Sum

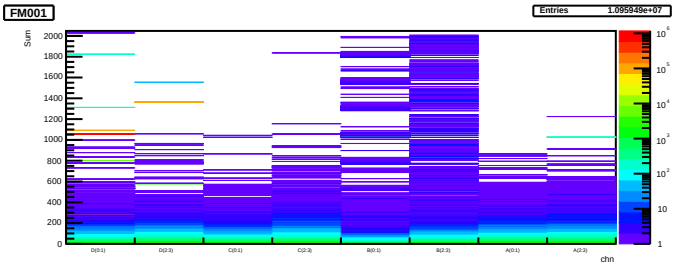

Entries 1369936
BBC-S TAC Diff
ZDC TAC Diff

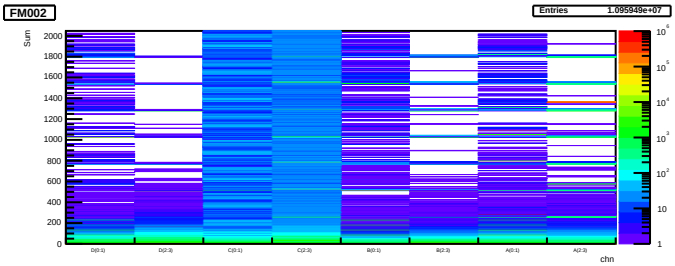

Input to QT1 crate (south-top)
Entries 1.319497e+07
ADC
channel

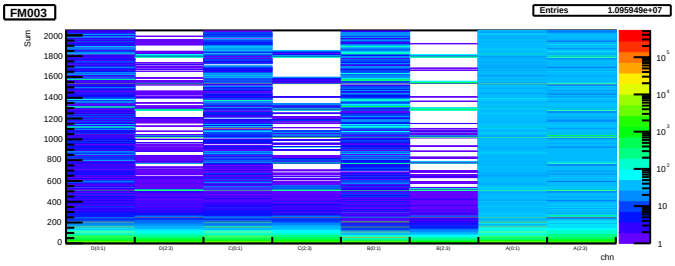

Input to QT3 crate (north-top)
Entries 1.453369e+07
ADC
channel

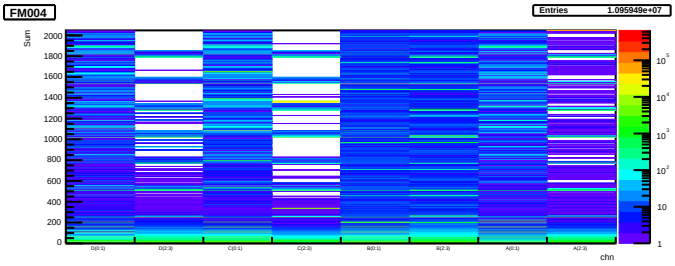

Input to QT2 crate (south-bottom)
Entries 1.310824e+07
ADC
channel

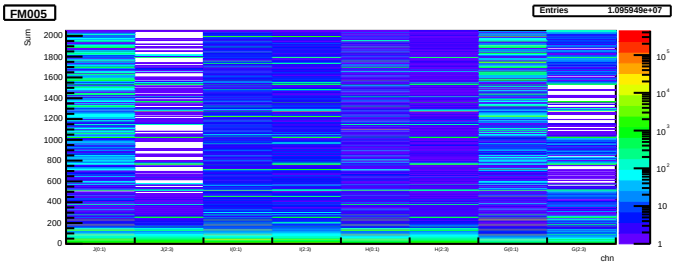

Input to QT4 crate (north-bottom)
Entries 1.084122e+07
ADC
channel

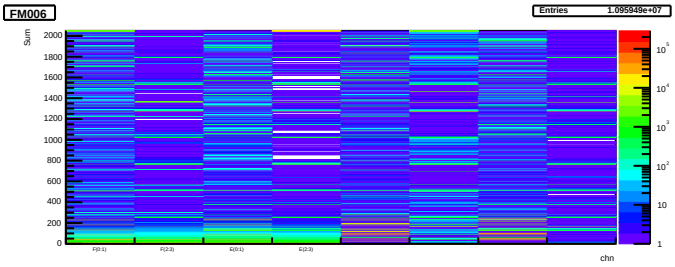

FM001
Entries 1.095949e+07
Sum
chn

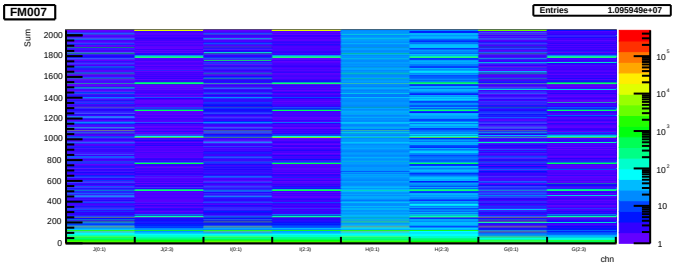

FM002
Entries 1.095949e+07
Sum
chn

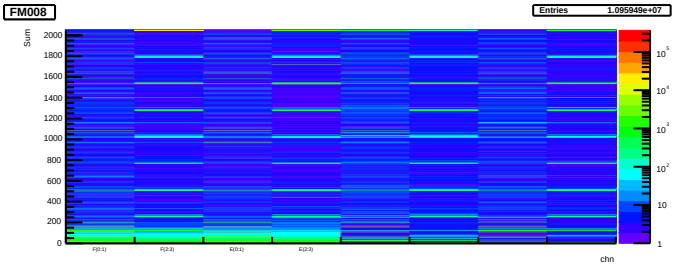

FM003
Entries 1.095949e+07
Sum
chn

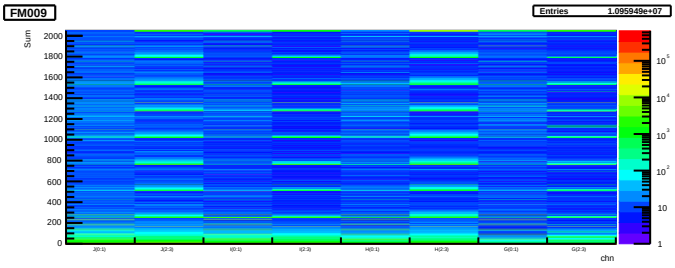

FM004
Entries 1.095949e+07
Sum
chn

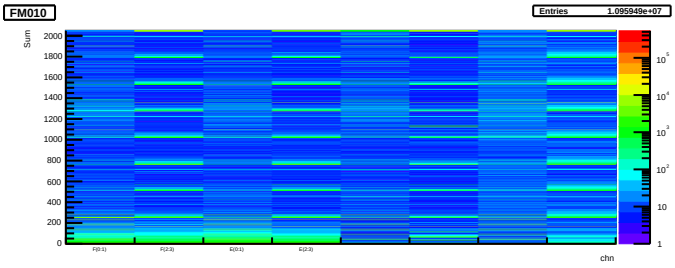

FM005
Entries 1.095949e+07
Sum
chn

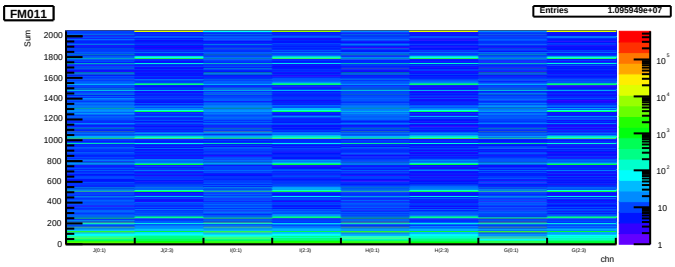

FM006
Entries 1.095949e+07
Sum
chn

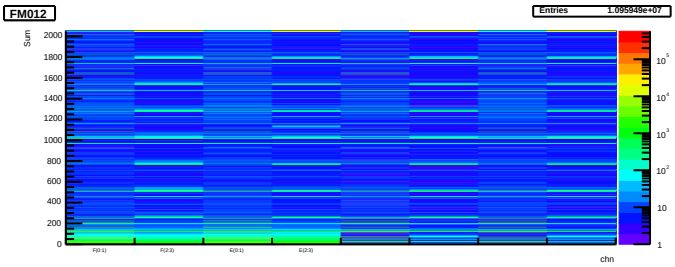

FM007
Entries 1.095949e+07
Sum
chn

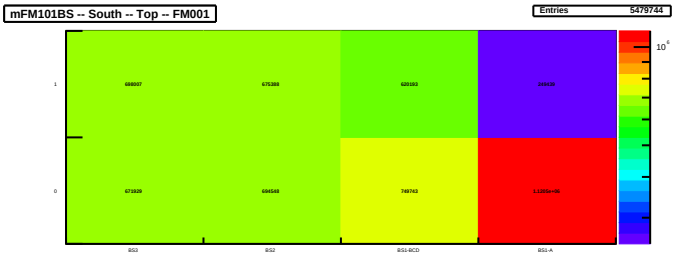

FM008
Entries 1.095949e+07
Sum
chn

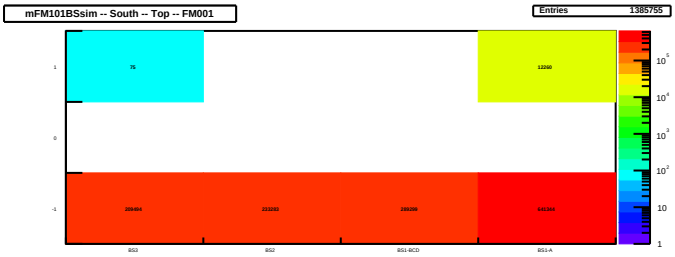

FM009
Entries 1.095949e+07
Sum
chn

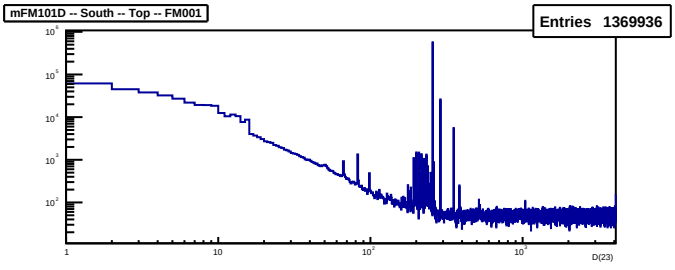

FM010
Entries 1.095949e+07
Sum
chn

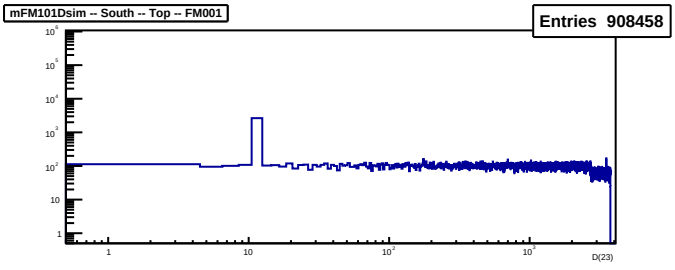

FM011
Entries 1.095949e+07
Sum
chn

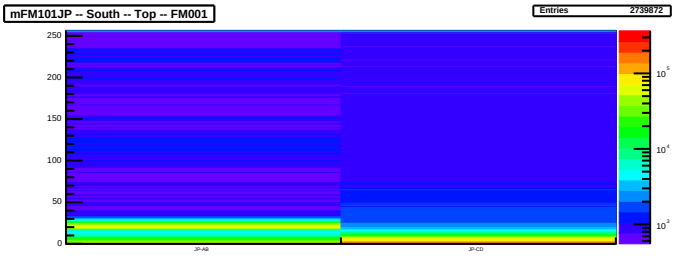

FM012
Entries 1.095949e+07
Sum
chn

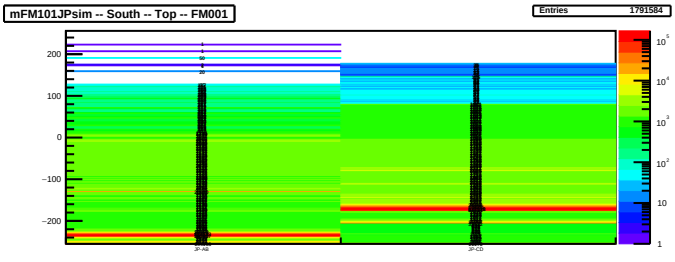

mFM101BS -- South -- Top -- FM001
Entries 5479744

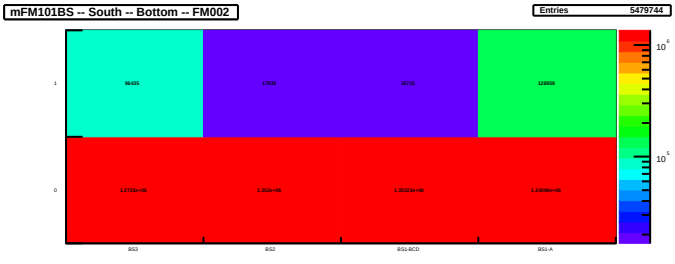

mFM101BSsim -- South -- Top -- FM001
Entries 1385755

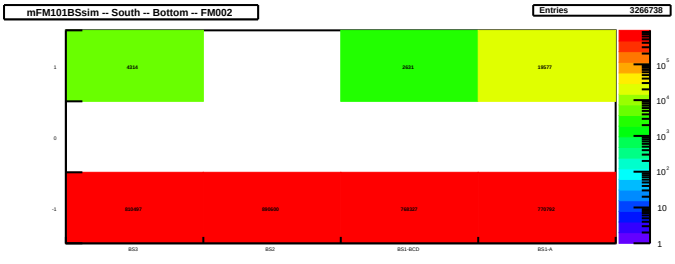

mFM101D -- South -- Top -- FM001
Entries 1369936
D(23)

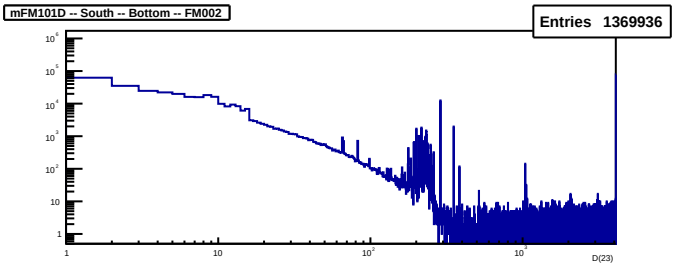

mFM101Dsim -- South -- Top -- FM001
Entries 908458
D(23)

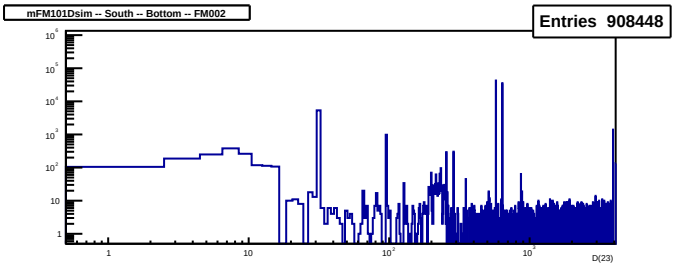

mFM101JP -- South -- Top -- FM001
Entries 2739872

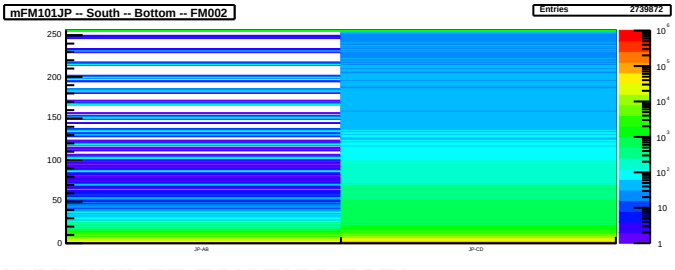

mFM101JPsim -- South -- Top -- FM001
Entries 1791584

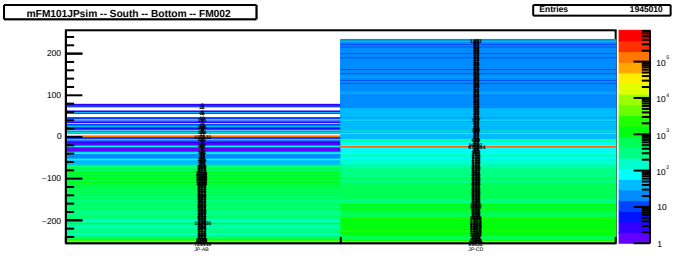

mFM101BS -- South -- Bottom -- FM002
Entries 5479744

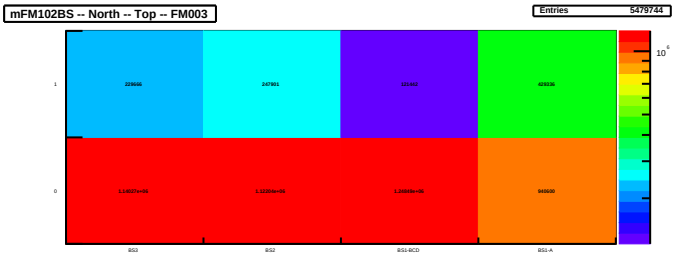

mFM101BSsim -- South -- Bottom -- FM002
Entries 3266738

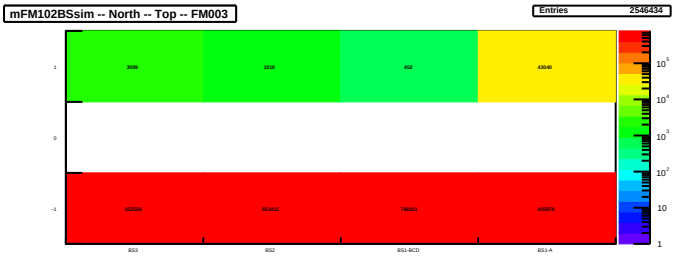

mFM101D -- South -- Bottom -- FM002
Entries 1369936
D(23)

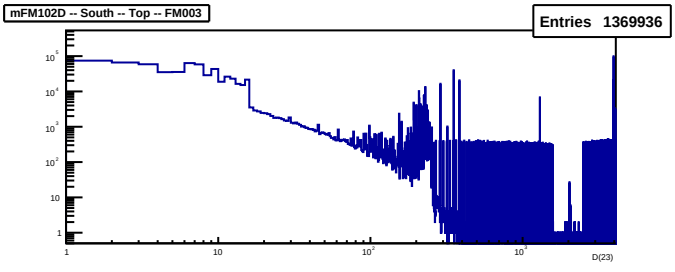

mFM101Dsim -- South -- Bottom -- FM002
Entries 908448
D(23)

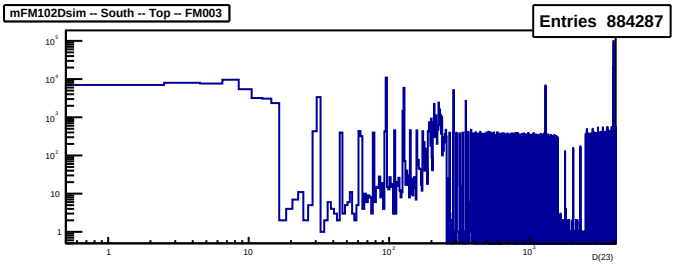

mFM101JP -- South -- Bottom -- FM002
Entries 2739872

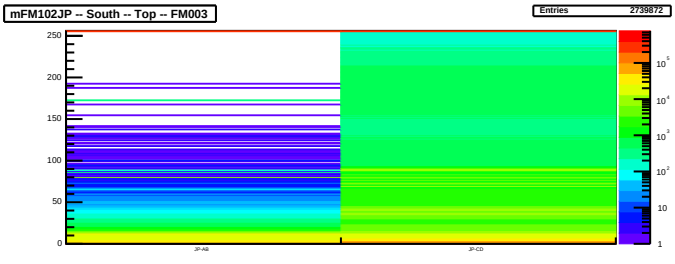

mFM101JPsim -- South -- Bottom -- FM002
Entries 1945010

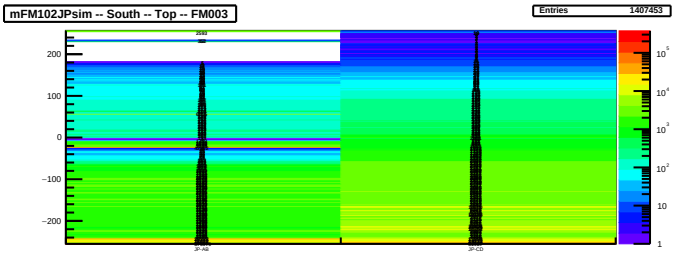

mFM102BS -- North -- Top -- FM003
Entries 5479744

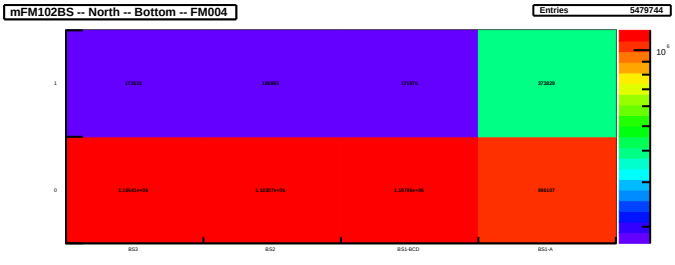

mFM102BSsim -- North -- Top -- FM003
Entries 2546434

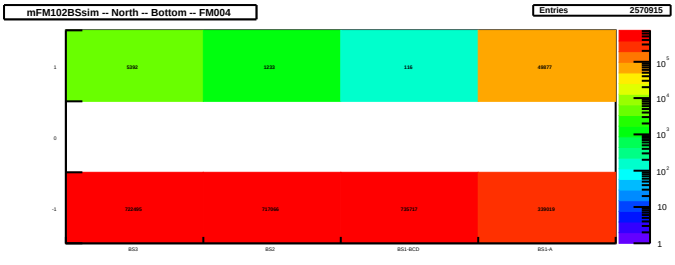

mFM102D -- South -- Top -- FM003
Entries 1369936
D(23)

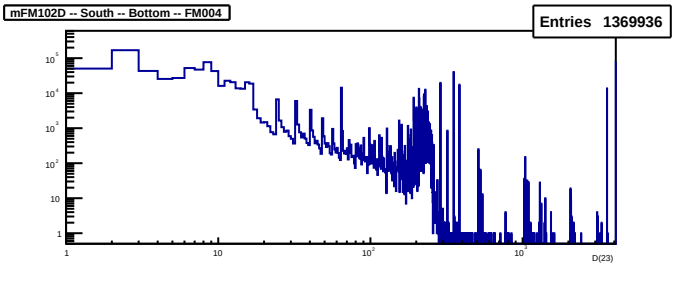

mFM102Dsim -- South -- Top -- FM003
Entries 884287
D(23)

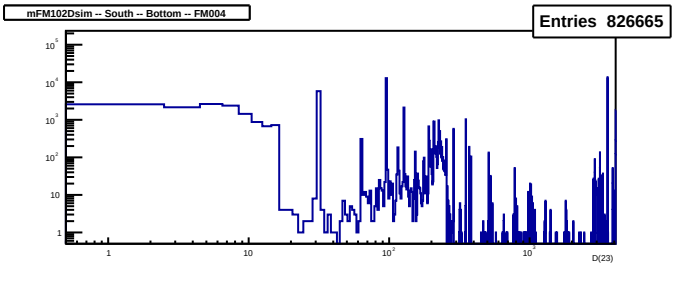

mFM102JP -- South -- Top -- FM003
Entries 2739872

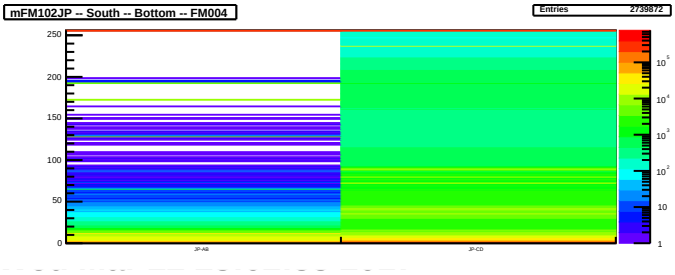

mFM102JPsim -- South -- Top -- FM003
Entries 1407453

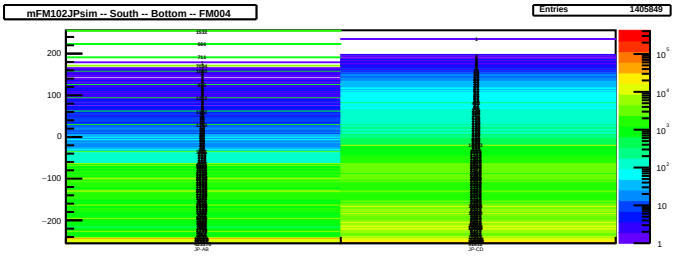

mFM102BS -- North -- Bottom -- FM004
Entries 5479744

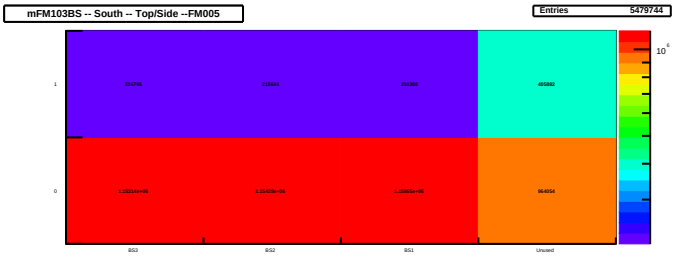

mFM102BSsim -- North -- Bottom -- FM004
Entries 2570915

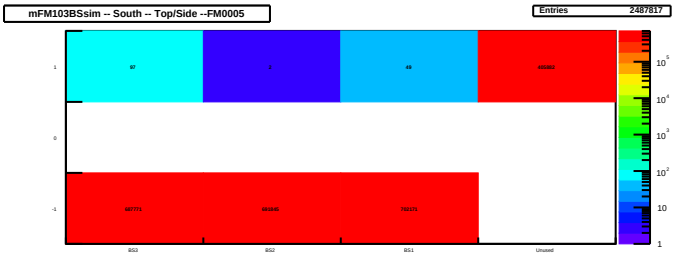

mFM102D -- South -- Bottom -- FM004
Entries 1369936
D(23)

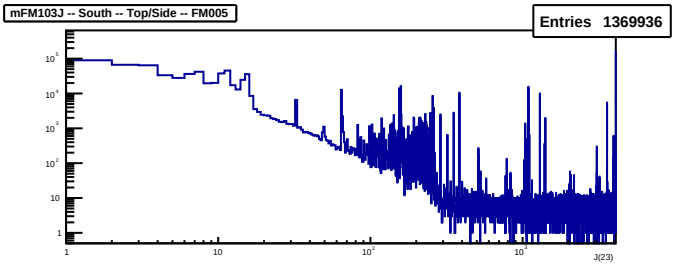

mFM102Dsim -- South -- Bottom -- FM004
Entries 826665
D(23)

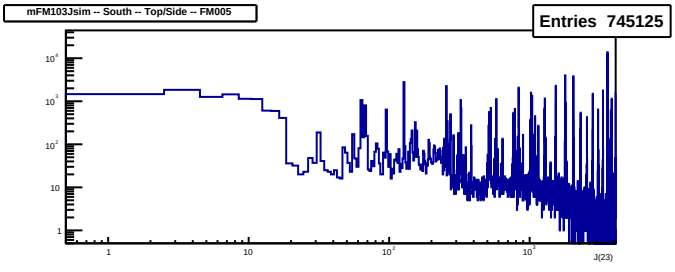

mFM102JP -- South -- Bottom -- FM004
Entries 2739872

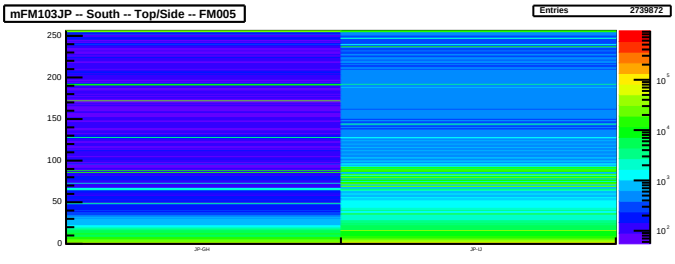

mFM102JPsim -- South -- Bottom -- FM004
Entries 1405849

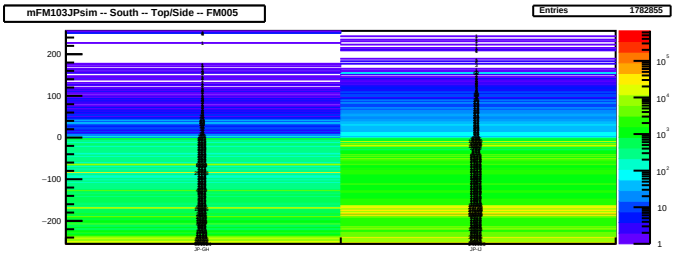

mFM103BS -- South -- Top/Side --FM005
Entries 5479744

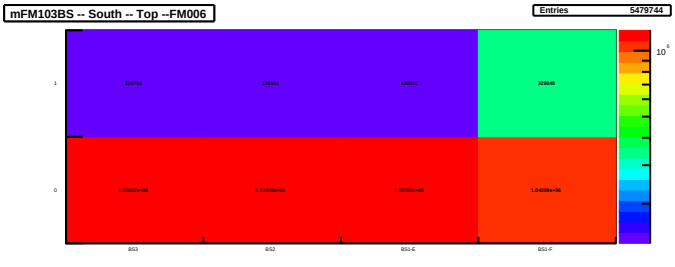

mFM103BSsim -- South -- Top/Side --FM0005
Entries 2487817

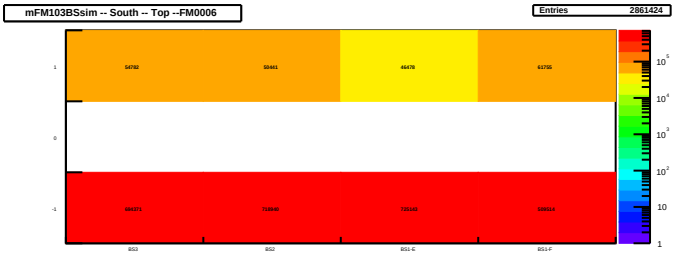

mFM103J -- South -- Top/Side -- FM005
Entries 1369936
J(23)

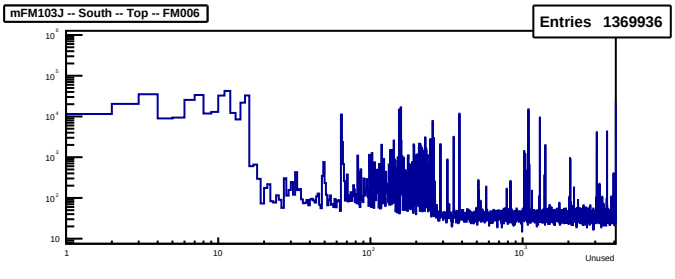

mFM103Jsim -- South -- Top/Side -- FM005
Entries 745125
J(23)

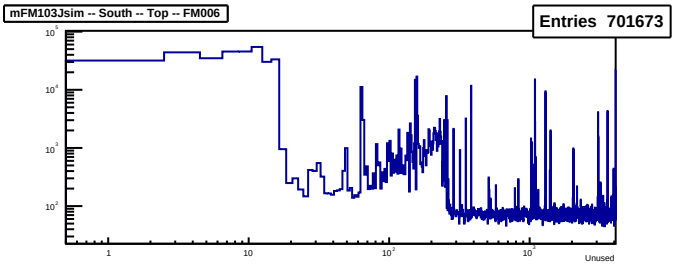

mFM103JP -- South -- Top/Side -- FM005
Entries 2739872

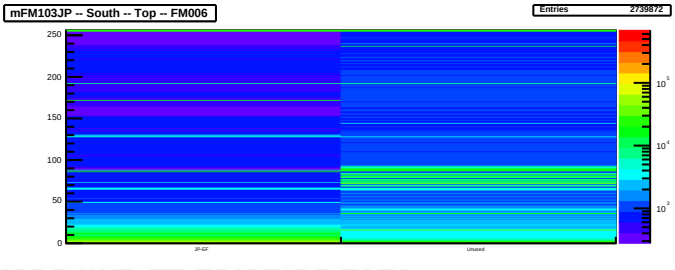

mFM103JPsim -- South -- Top/Side -- FM005
Entries 1782855

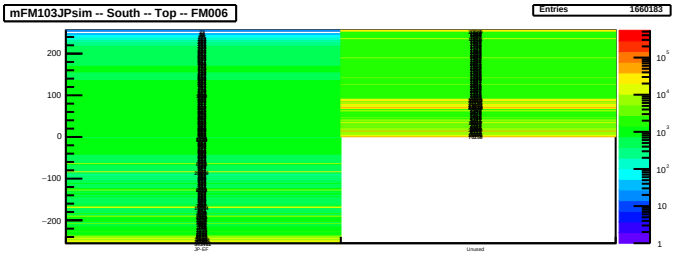

mFM103BS -- South -- Top --FM006
Entries 5479744

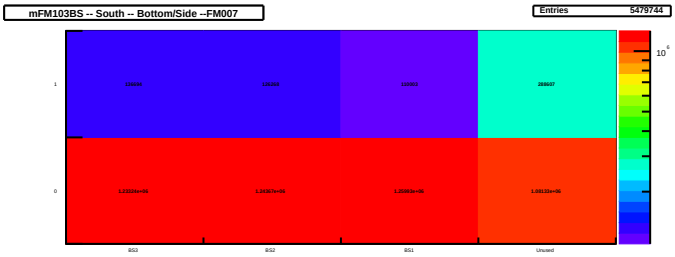

mFM103BSsim -- South -- Top --FM0006
Entries 2861424

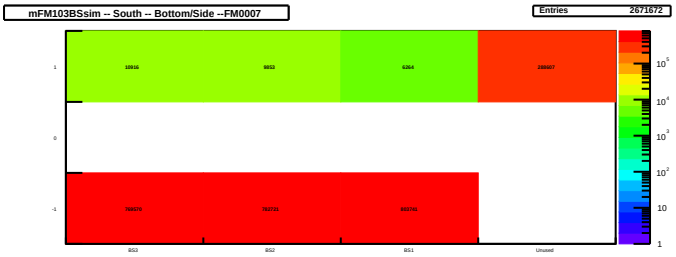

mFM103J -- South -- Top -- FM006
Entries 1369936
Unused

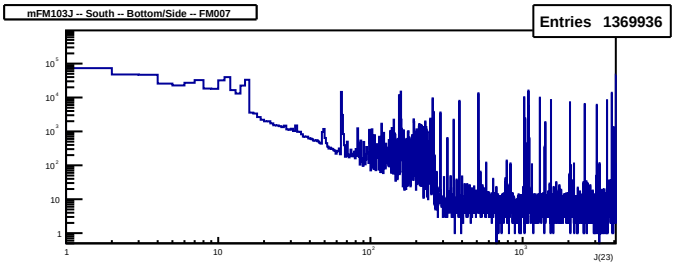

mFM103Jsim -- South -- Top -- FM006
Entries 701673
Unused

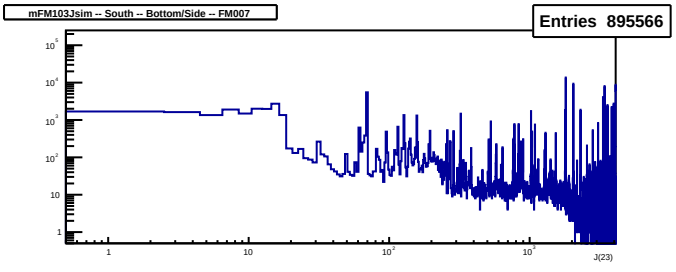

mFM103JP -- South -- Top -- FM006
Entries 2739872

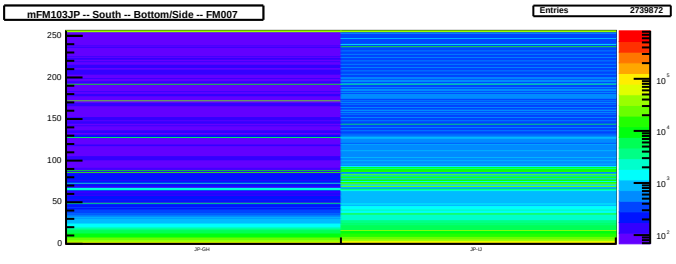

mFM103JPsim -- South -- Top -- FM006
Entries 1660183

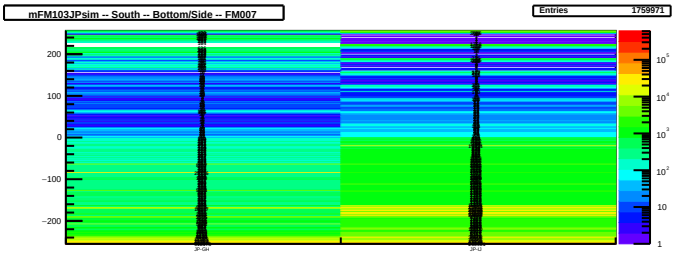

mFM103BS -- South -- Bottom/Side --FM007
Entries 5479744

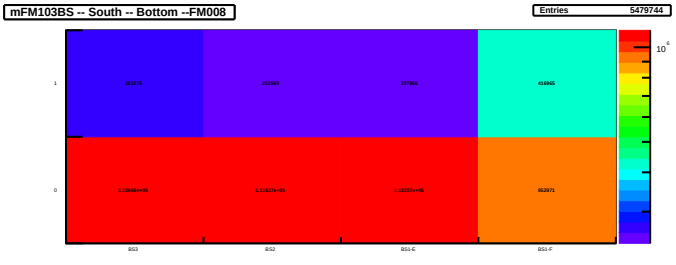

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 2671672

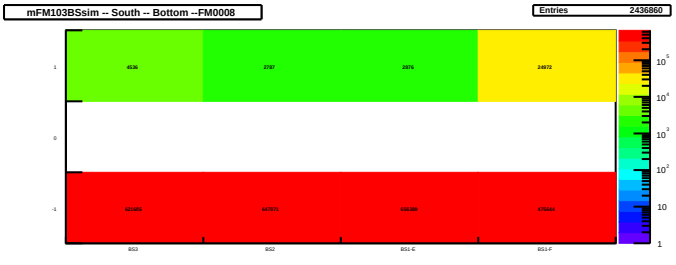

mFM103J -- South -- Bottom/Side -- FM007
Entries 1369936
J(23)

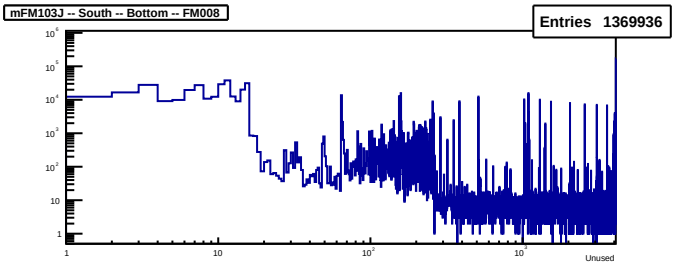

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 895566
J(23)

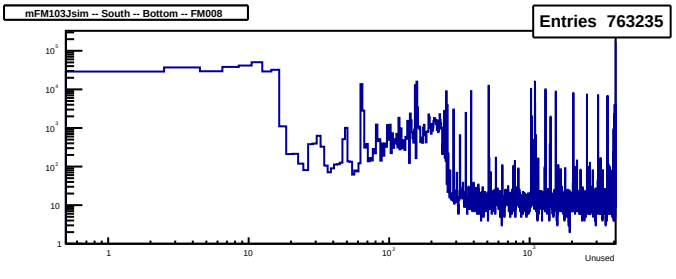

mFM103JP -- South -- Bottom/Side -- FM007
Entries 2739872

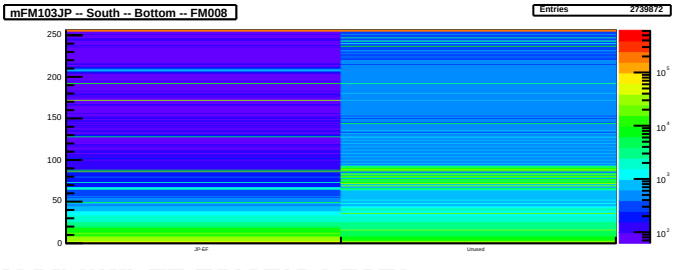

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 1759971

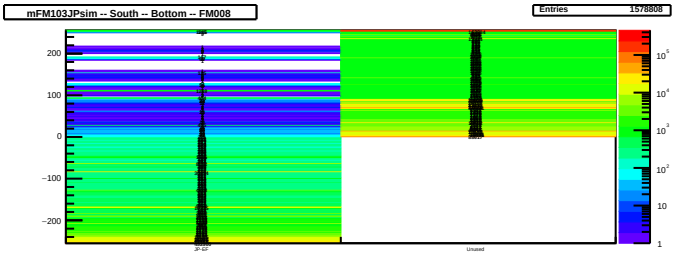

mFM103BS -- South -- Bottom --FM008
Entries 5479744

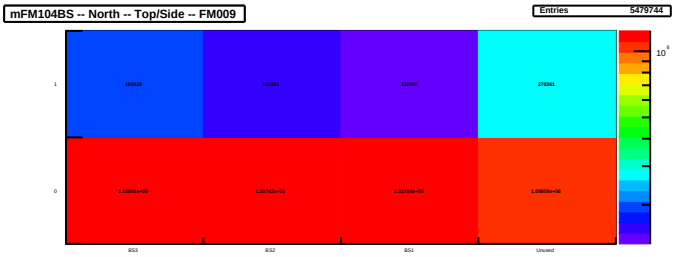

mFM103BSsim -- South -- Bottom --FM0008
Entries 2436860

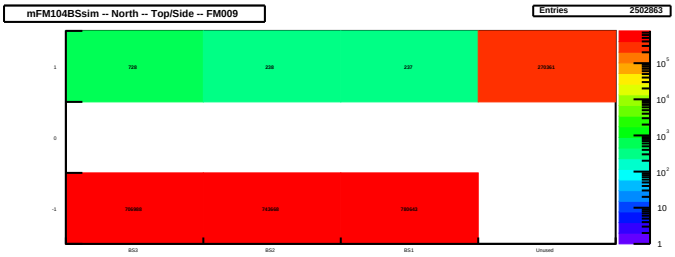

mFM103J -- South -- Bottom -- FM008
Entries 1369936
Unused

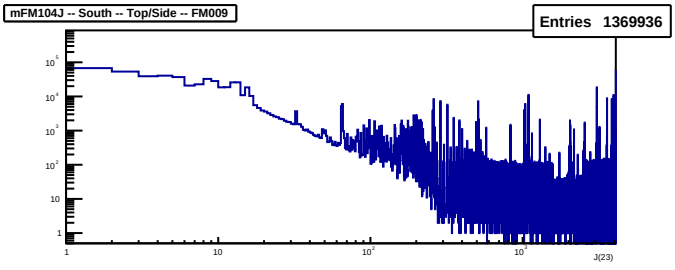

mFM103Jsim -- South -- Bottom -- FM008
Entries 763235
Unused

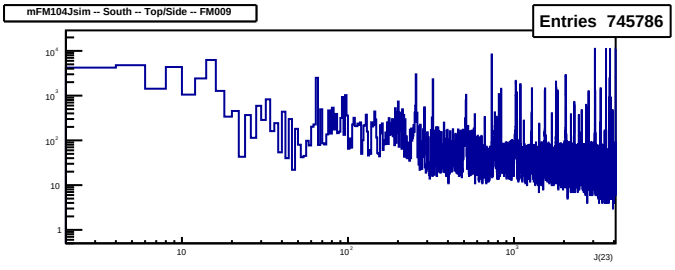

mFM103JP -- South -- Bottom -- FM008
Entries 2739872

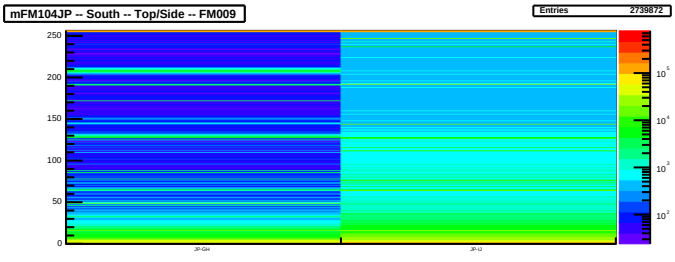

mFM103JPsim -- South -- Bottom -- FM008
Entries 1578808

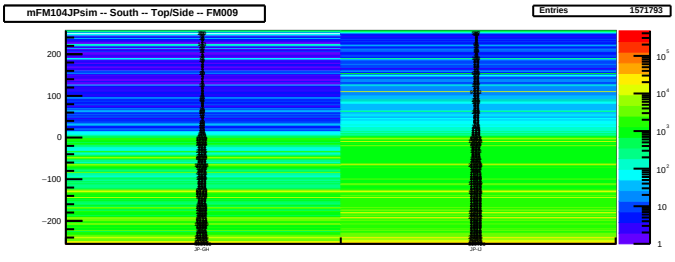

mFM104BS -- North -- Top/Side -- FM009
Entries 5479744

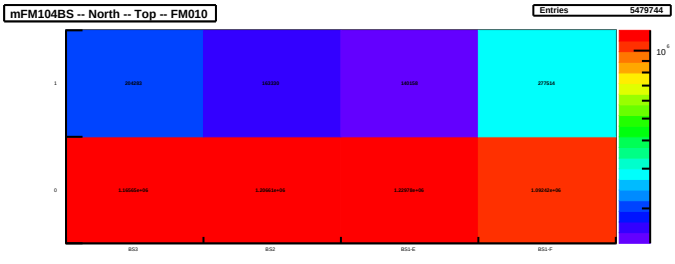

mFM104BSsim -- North -- Top/Side -- FM009
Entries 2502863

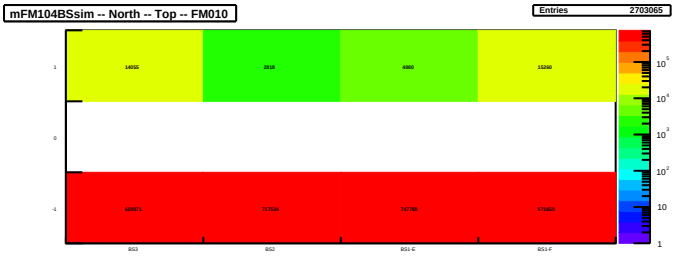

mFM104J -- South -- Top/Side -- FM009
Entries 1369936
J(23)

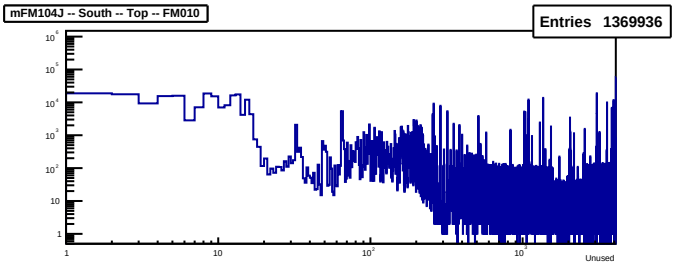

mFM104Jsim -- South -- Top/Side -- FM009
Entries 745786
J(23)

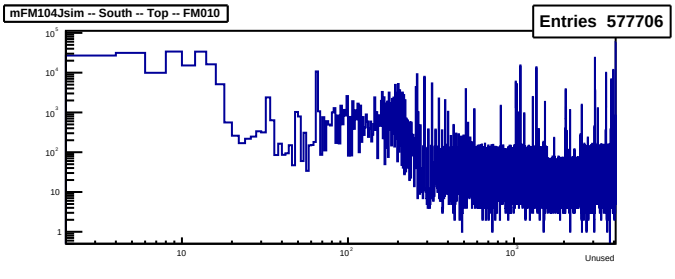

mFM104JP -- South -- Top/Side -- FM009
Entries 2739872

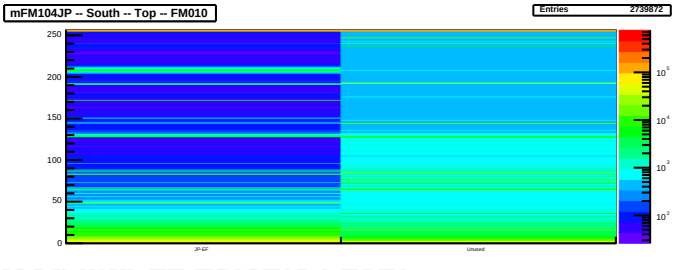

mFM104JPsim -- South -- Top/Side -- FM009
Entries 1571793

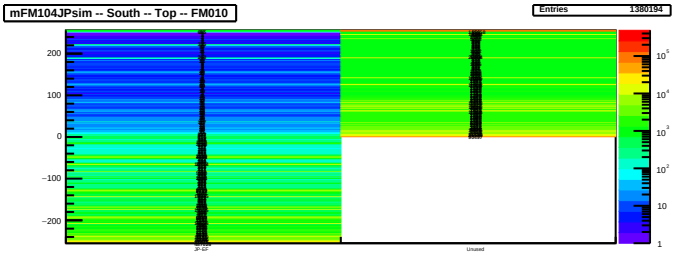

mFM104BS -- North -- Top -- FM010
Entries 5479744

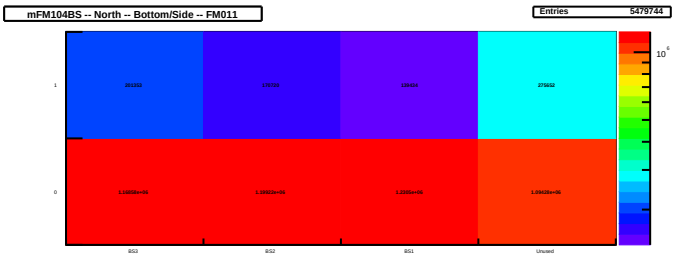

mFM104BSsim -- North -- Top -- FM010
Entries 2703065

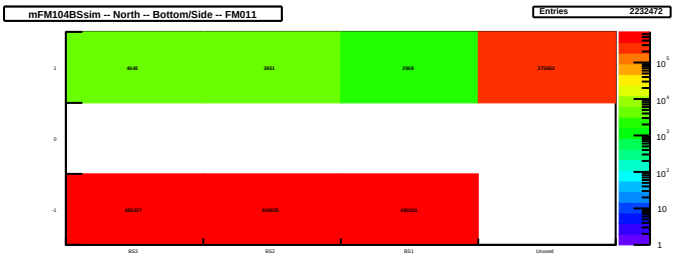

mFM104J -- South -- Top -- FM010
Entries 1369936
Unused

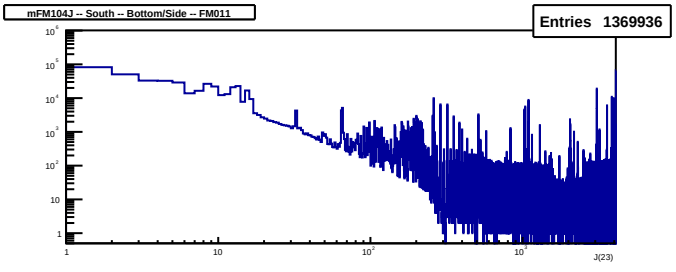

mFM104Jsim -- South -- Top -- FM010
Entries 577706
Unused

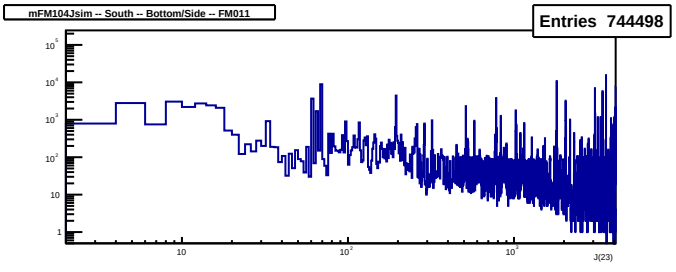

mFM104JP -- South -- Top -- FM010
Entries 2739872

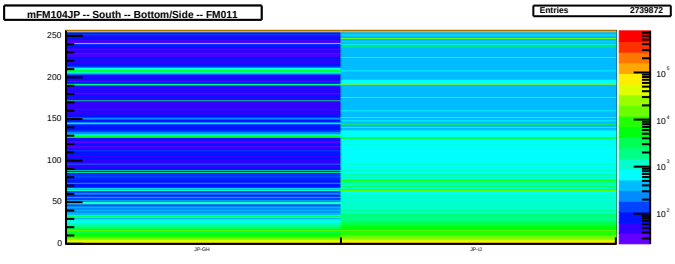

mFM104JPsim -- South -- Top -- FM010
Entries 1380194

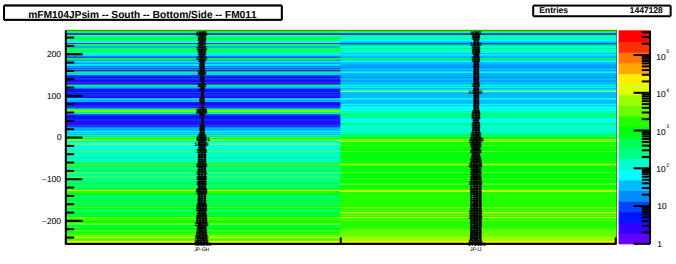

mFM104BS -- North -- Bottom/Side -- FM011
Entries 5479744

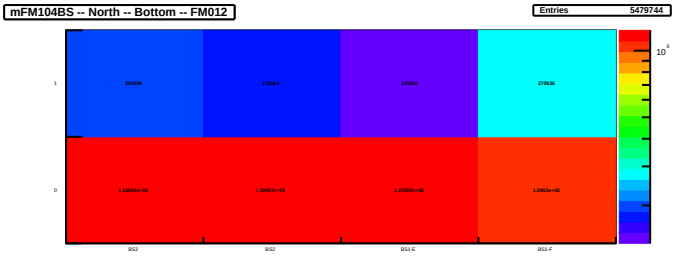

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 2232472

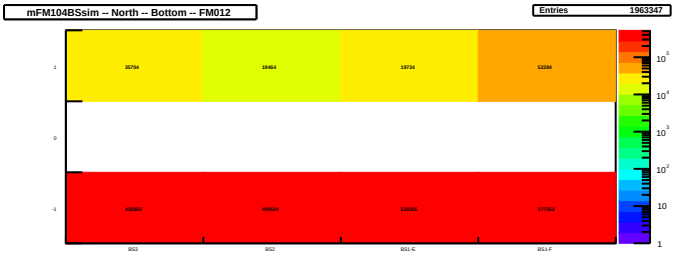

mFM104J -- South -- Bottom/Side -- FM011
Entries 1369936
J(23)

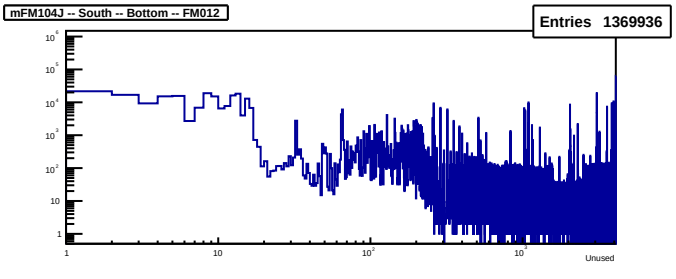

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 744498
J(23)

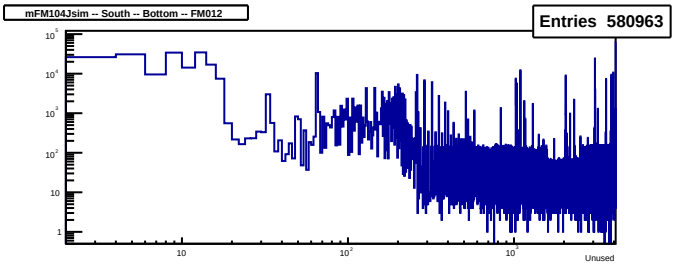

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2739872

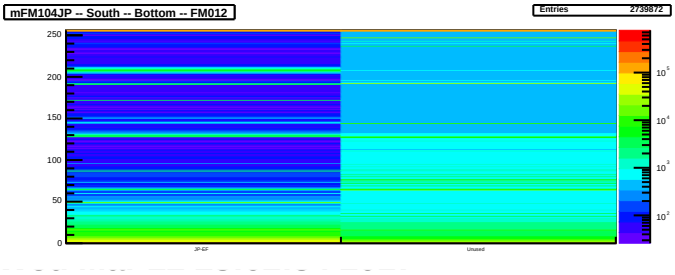

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 1447128

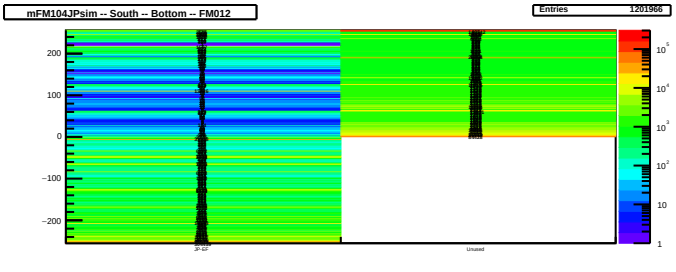

mFM104BS -- North -- Bottom -- FM012
Entries 5479744

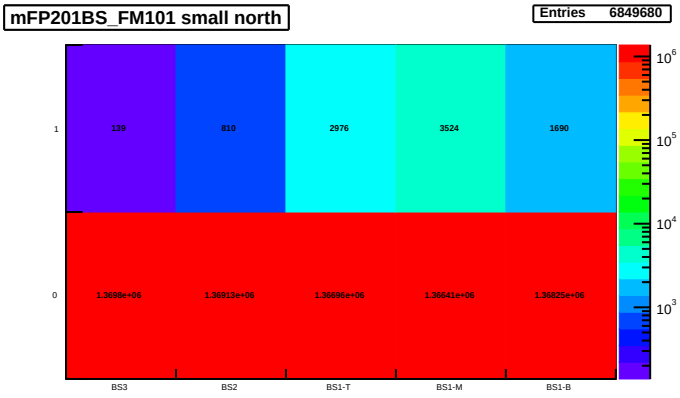

mFM104BSsim -- North -- Bottom -- FM012
Entries 1963347

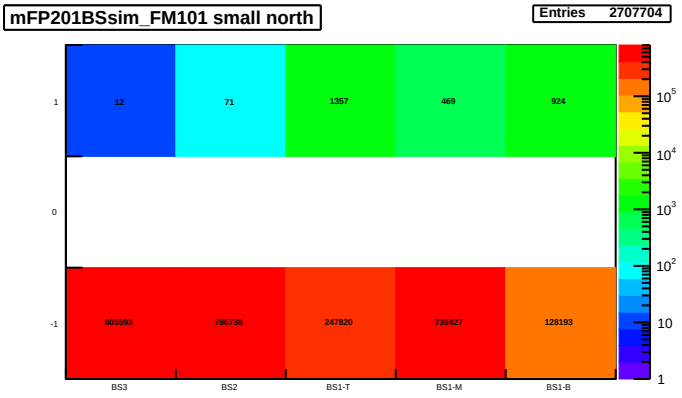

mFM104J -- South -- Bottom -- FM012
Entries 1369936
Unused

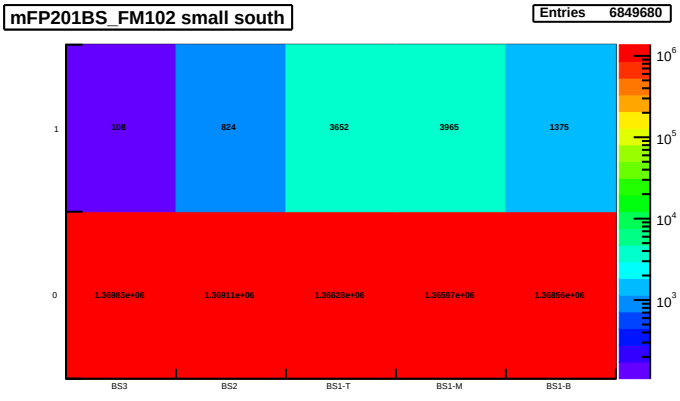

mFM104Jsim -- South -- Bottom -- FM012
Entries 580963
Unused

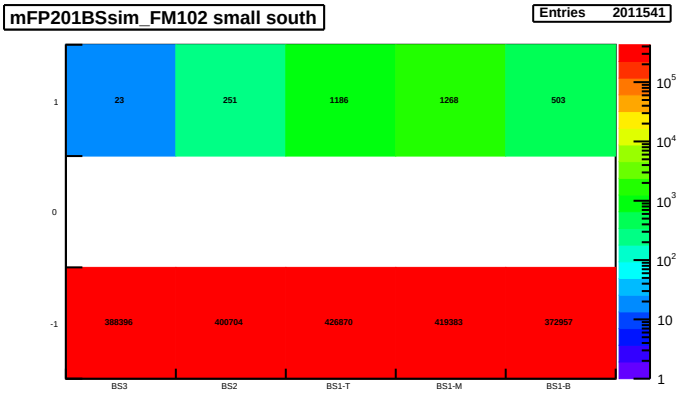

mFM104JP -- South -- Bottom -- FM012
Entries 2739872

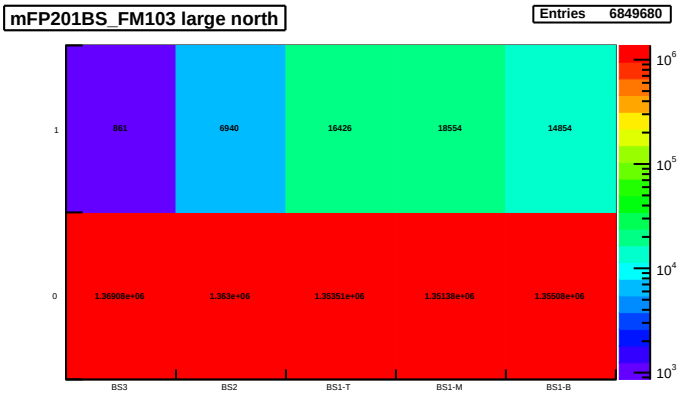

mFM104JPsim -- South -- Bottom -- FM012
Entries 1201966

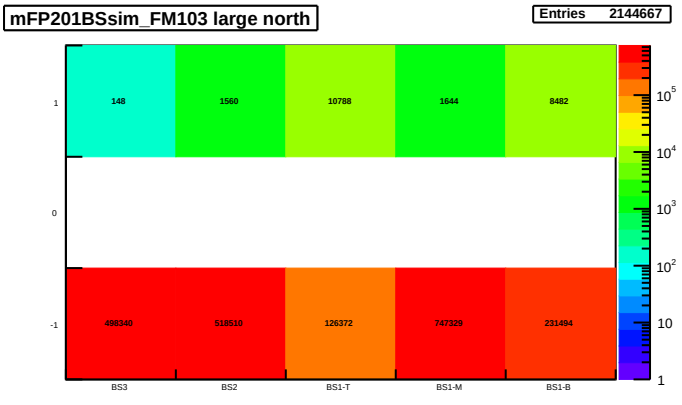

mFP201BS_FM101 small north
Entries 6849680
1 139 810 2976 3524 1690
0 1.3698e+06 1.36913e+06 1.36696e+06 1.36641e+06 1.36825e+06
BS3 BS2 BS1-T BS1-M BS1-B
10^6 10^5 10^4 10^3

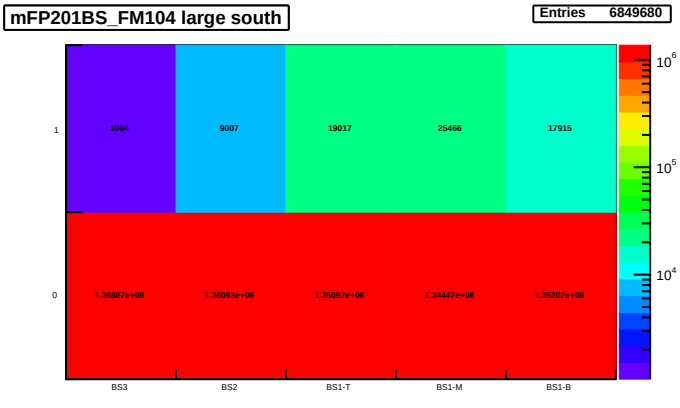

mFP201BSsim_FM101 small north
Entries 2707704
1 12 71 1357 469 924
0
-1 803693 786738 247820 738427 128193
BS3 BS2 BS1-T BS1-M BS1-B
10^5 10^4 10^3 10^2 10 1

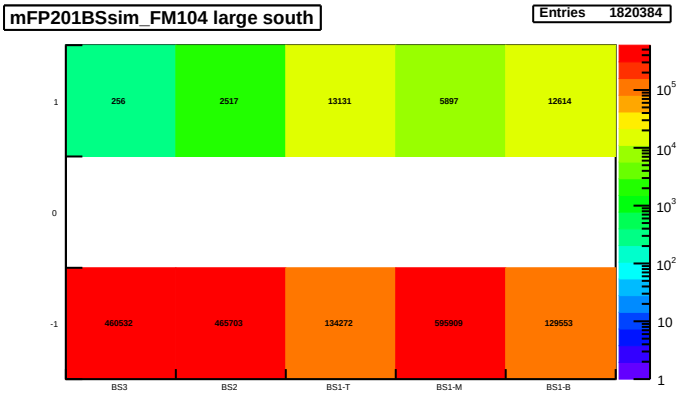

mFP201BS_FM102 small south
Entries 6849680
1 108 824 3652 3965 1375
0 1.36983e+06 1.36911e+06 1.36628e+06 1.36597e+06 1.36856e+06
BS3 BS2 BS1-T BS1-M BS1-B
10^6 10^5 10^4 10^3

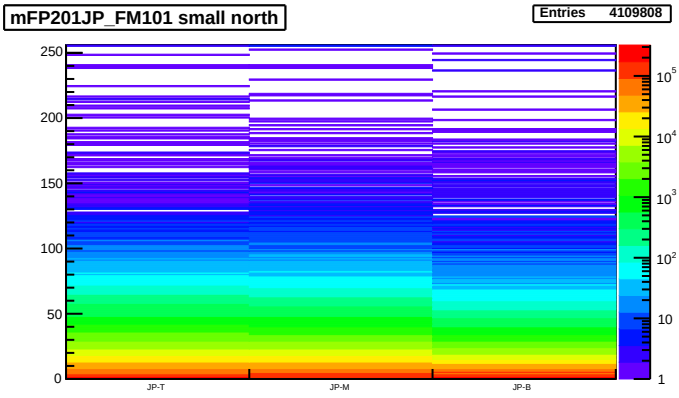

mFP201BSsim_FM102 small south
Entries 2011541
1 23 251 1186 1268 503
0
-1 388396 400704 426870 419383 372957
BS3 BS2 BS1-T BS1-M BS1-B
10^5 10^4 10^3 10^2 10 1

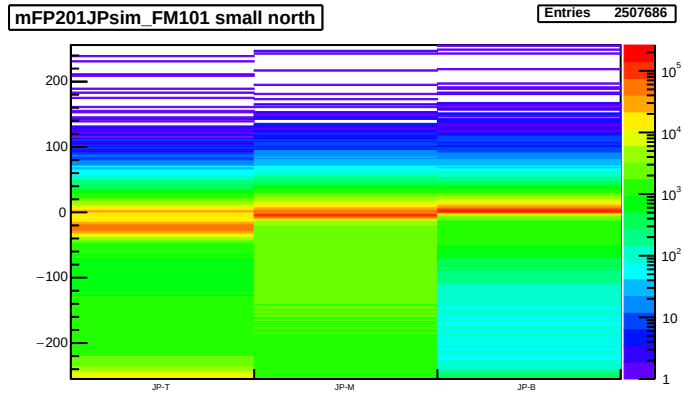

mFP201BS_FM103 large north
Entries 6849680
1 861 6940 16426 18554 14854
0 1.36908e+06 1.363e+06 1.35351e+06 1.35138e+06 1.35508e+06
BS3 BS2 BS1-T BS1-M BS1-B
10^6 10^5 10^4 10^3

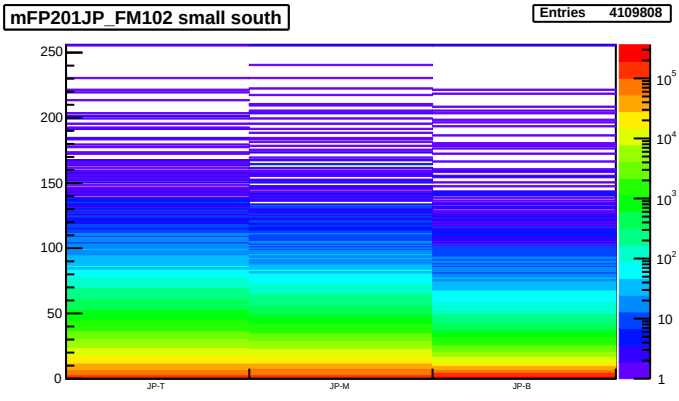

mFP201BSsim_FM103 large north
Entries 2144667
1 148 1560 10788 1644 8482
0
-1 498340 518510 126372 747329 231494
BS3 BS2 BS1-T BS1-M BS1-B
10^5 10^4 10^3 10^2 10 1

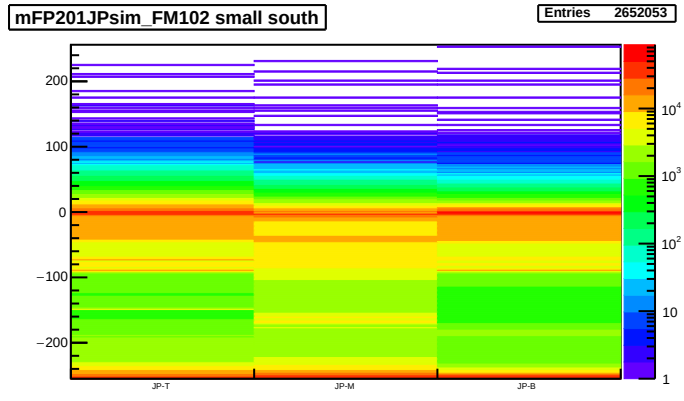

mFP201BS_FM104 large south
Entries 6849680
1 1064 9007 19017 25466 17915
0 1.36887e+06 1.36093e+06 1.35092e+06 1.34447e+06 1.35202e+06
BS3 BS2 BS1-T BS1-M BS1-B
10^6 10^5 10^4

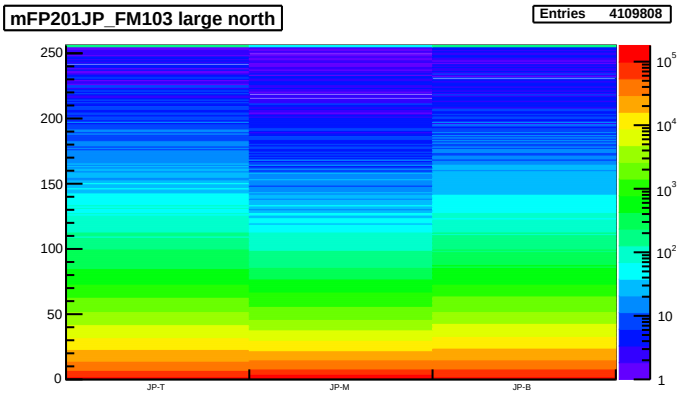

mFP201BSsim_FM104 large south
Entries 1820384
1 256 2517 13131 5897 12614
0
-1 460532 465703 134272 585909 129553
BS3 BS2 BS1-T BS1-M BS1-B
10^5 10^4 10^3 10^2 10 1

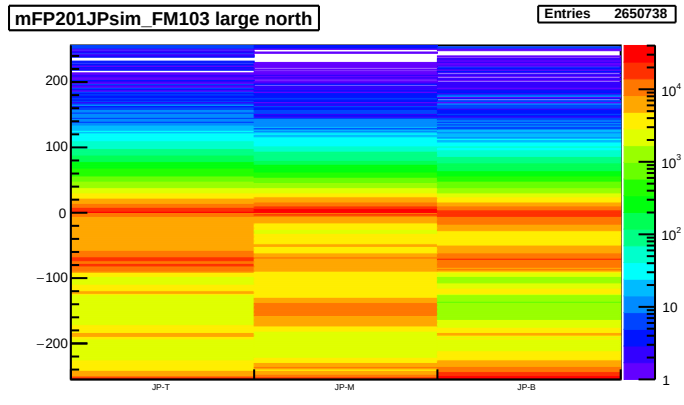

mFP201JP_FM101 small north
Entries 4109808
JP-T
JP-M
JP-B

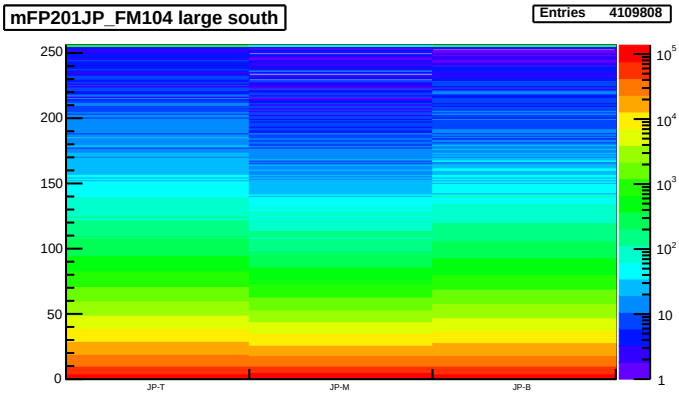

mFP201JPsim_FM101 small north
Entries 2507686
JP-T
JP-M
JP-B

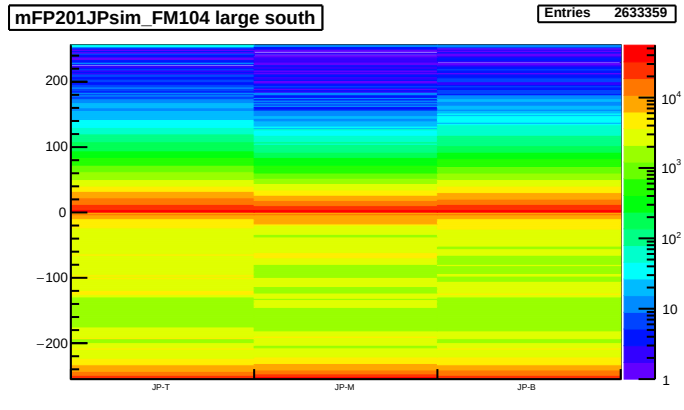

mFP201JP_FM102 small south
Entries 4109808
JP-T
JP-M
JP-B

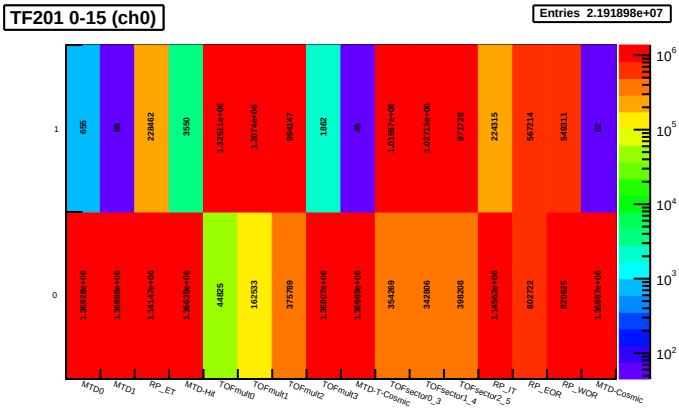

mFP201JPsim_FM102 small south
Entries 2652053
JP-T
JP-M
JP-B

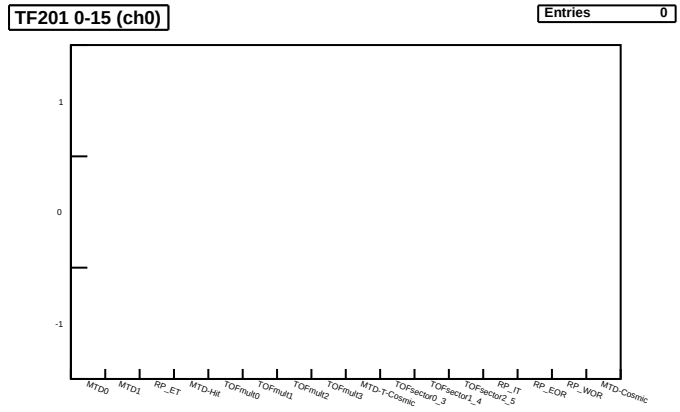

mFP201JP_FM103 large north
Entries 4109808
JP-T
JP-M
JP-B

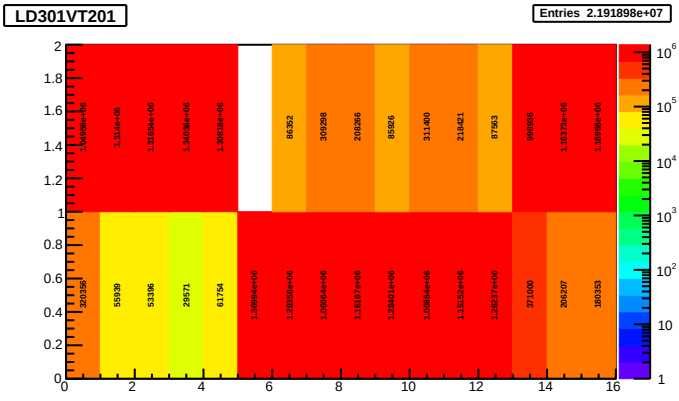

mFP201JPsim_FM103 large north
Entries 2650738
JP-T
JP-M
JP-B

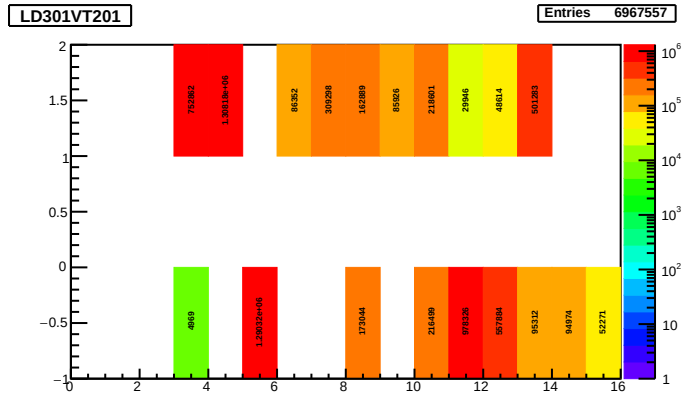

mFP201JP_FM104 large south
Entries 4109808
JP-T
JP-M
JP-B

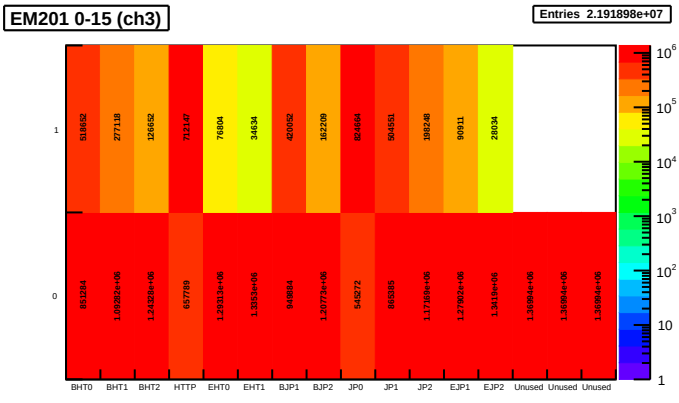

mFP201JPsim_FM104 large south
Entries 2633359
JP-T
JP-M
JP-B

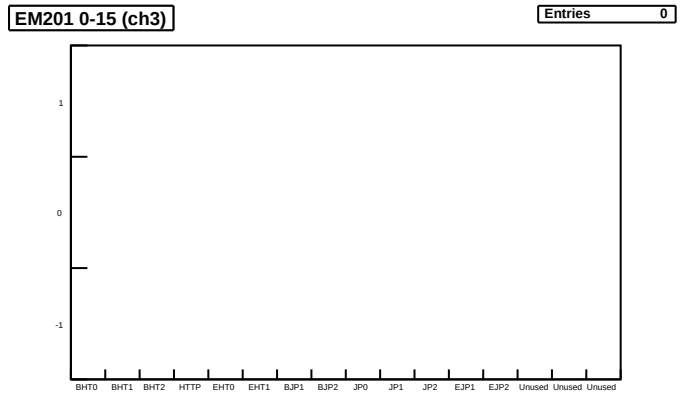

TF201 0-15 (ch0)
Entries 2.191898e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

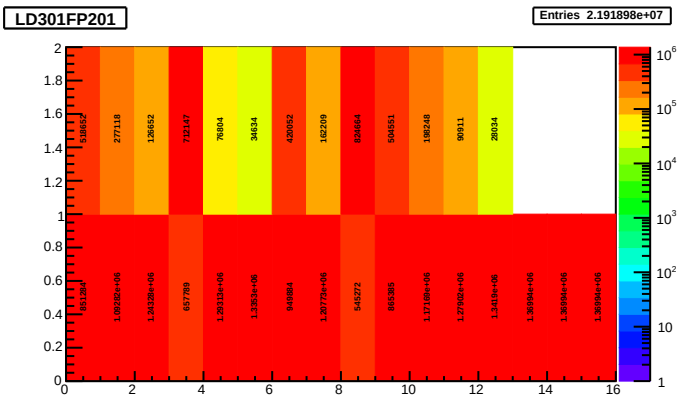

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

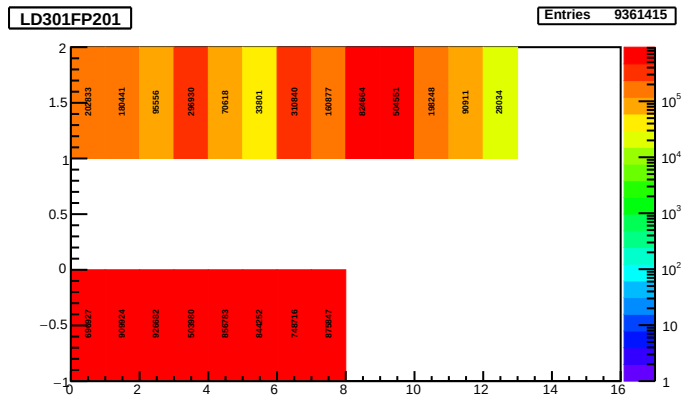

LD301VT201
Entries 2.191898e+07


LD301VT201
Entries 6967557


EM201 0-15 (ch3)
Entries 2.191898e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 2.191898e+07


LD301FP201
Entries 9361415