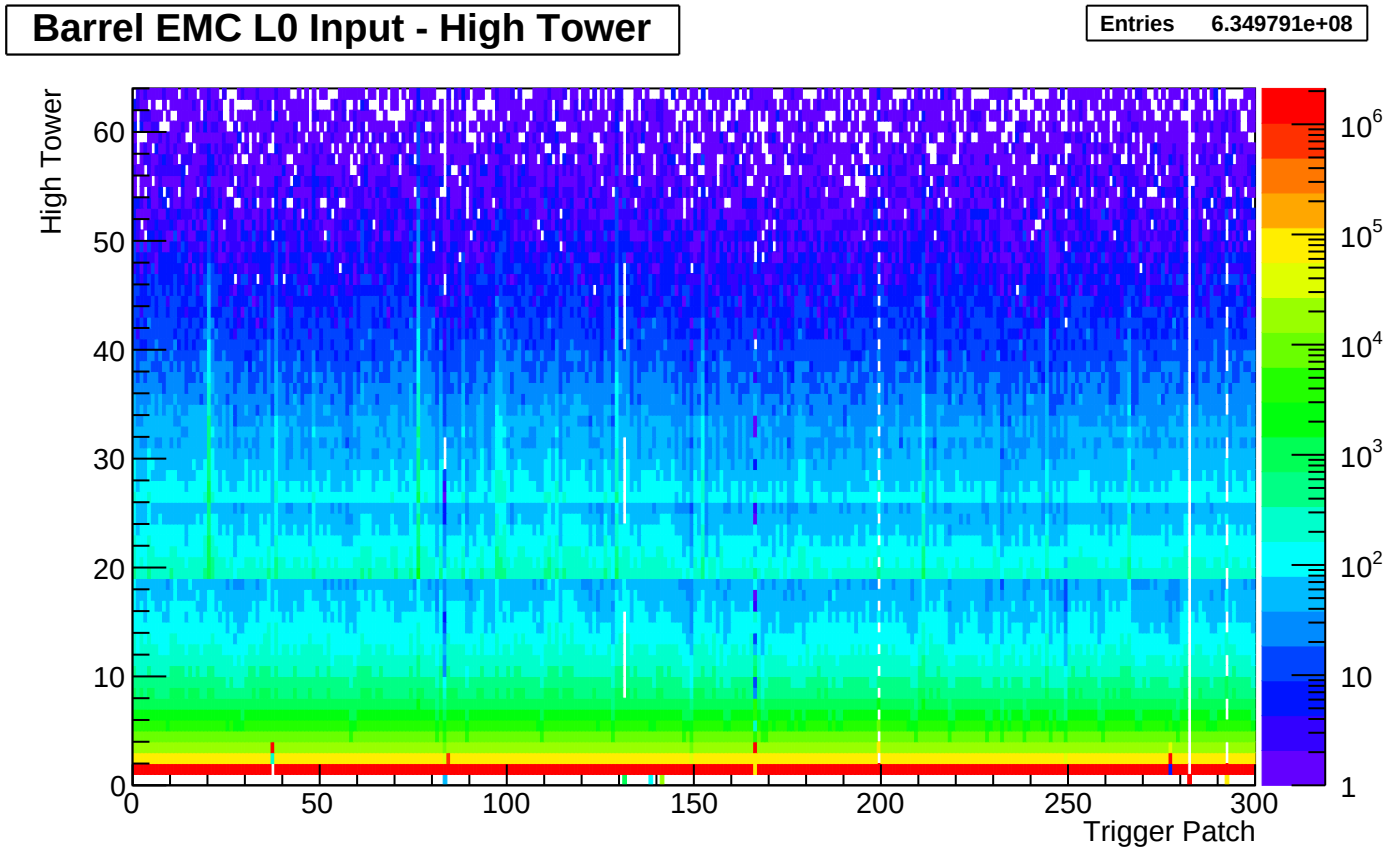
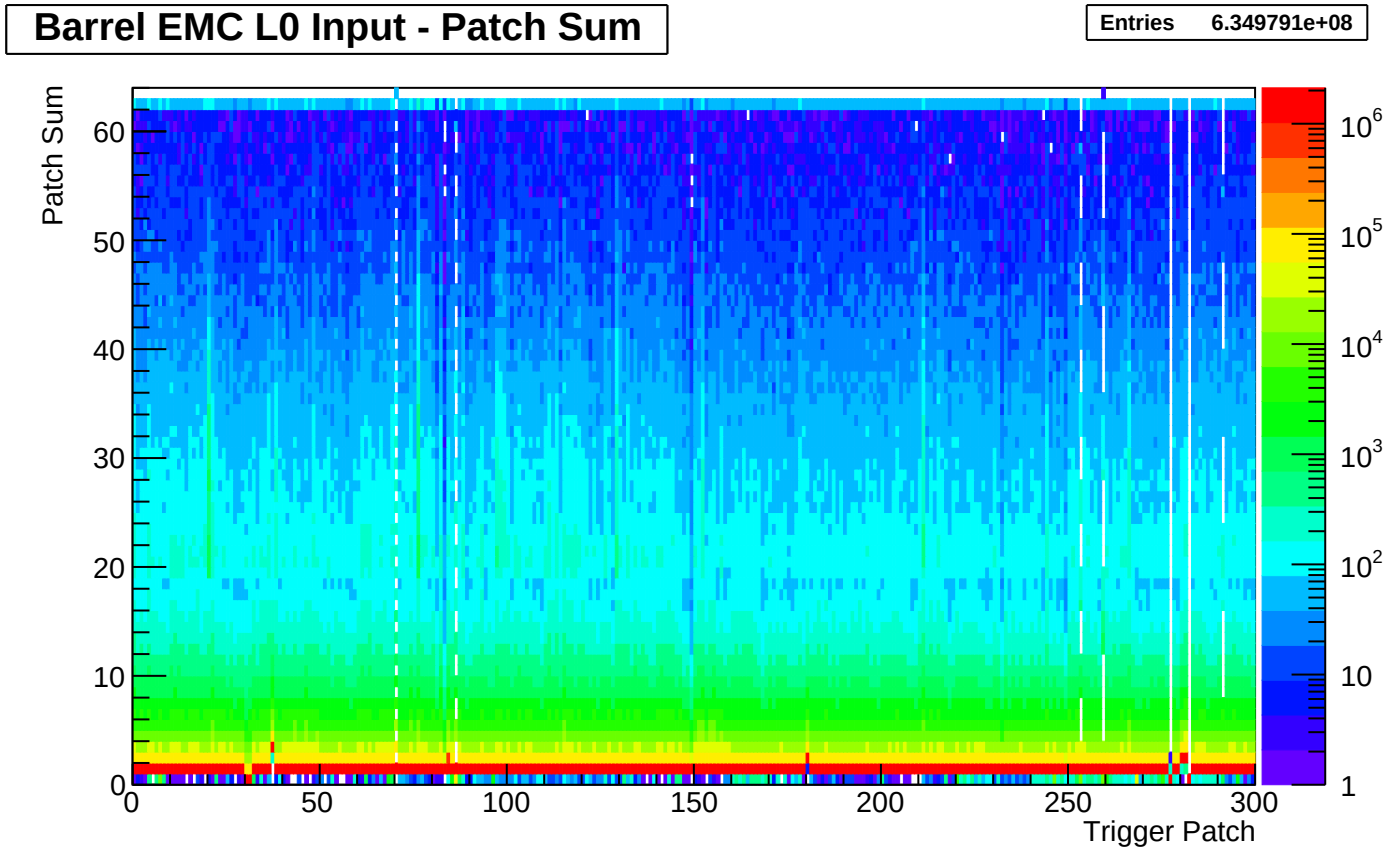
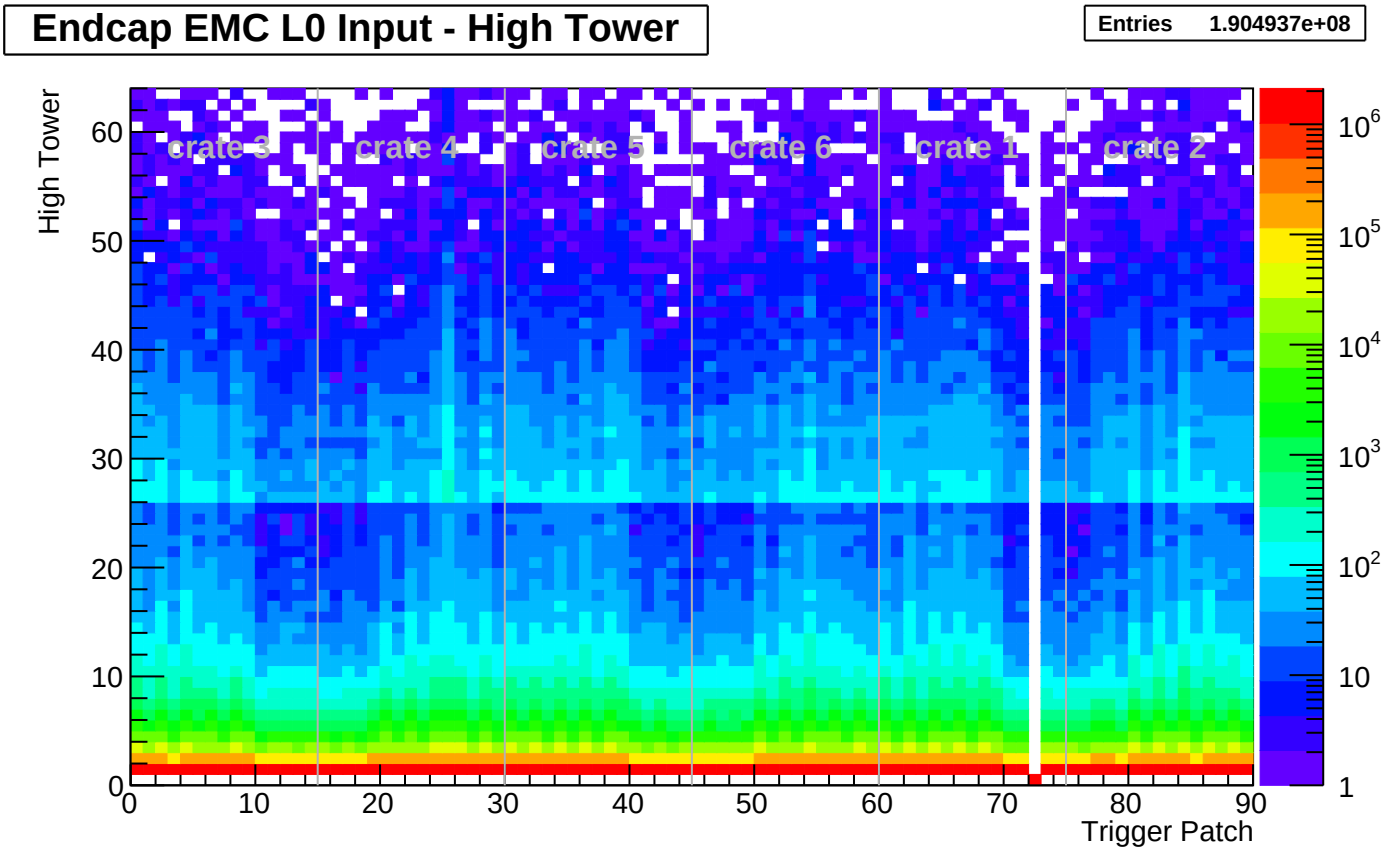
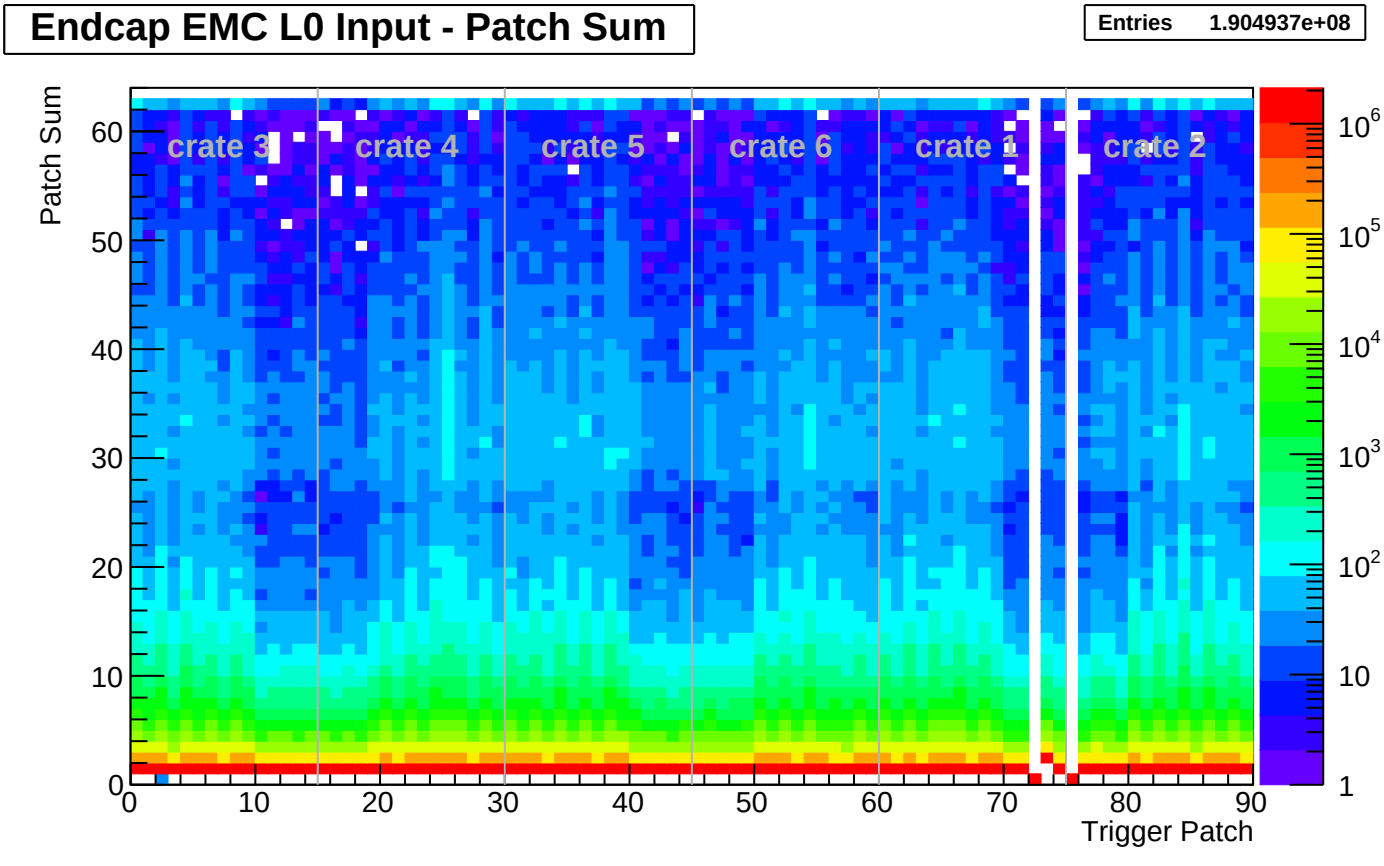
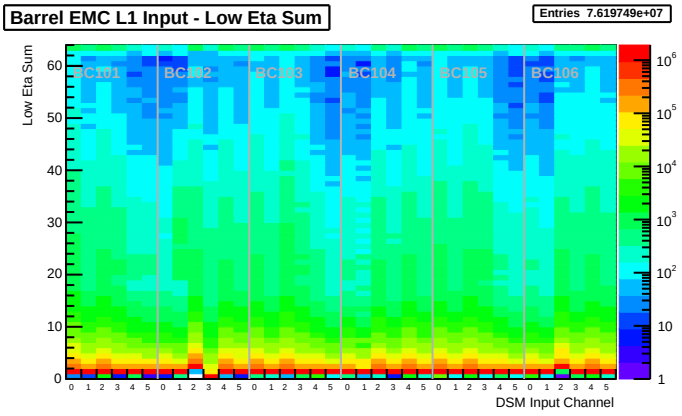
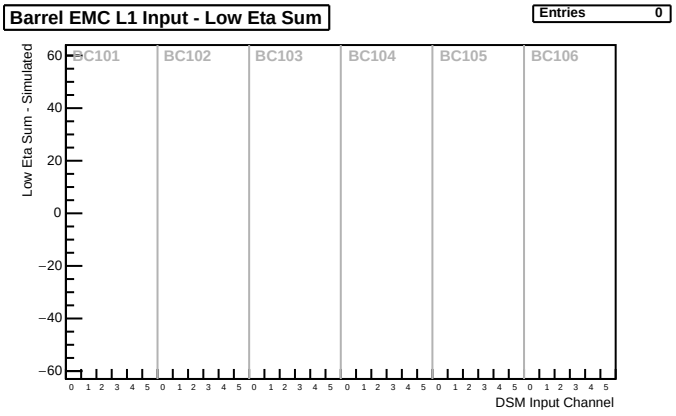

Barrel EMC L0 Input - High Tower
Entries 6.349791e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

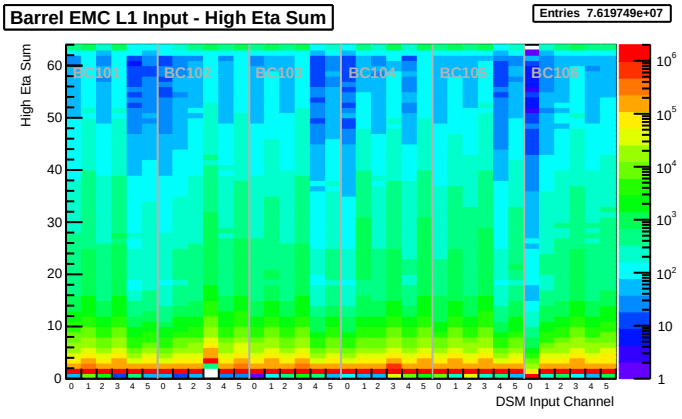

Barrel EMC L0 Input - Patch Sum
Entries 6.349791e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

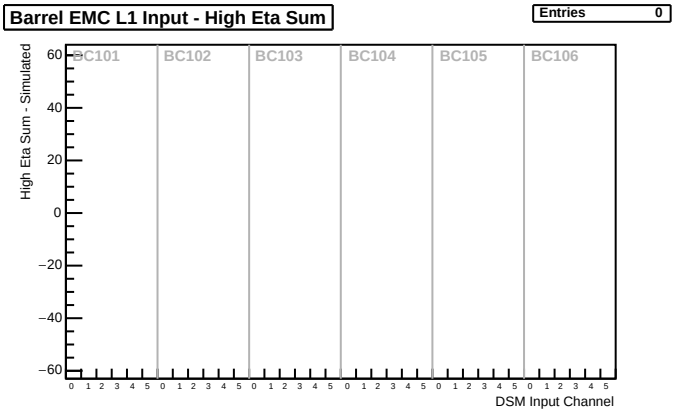

Endcap EMC L0 Input - High Tower
Entries 1.904937e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

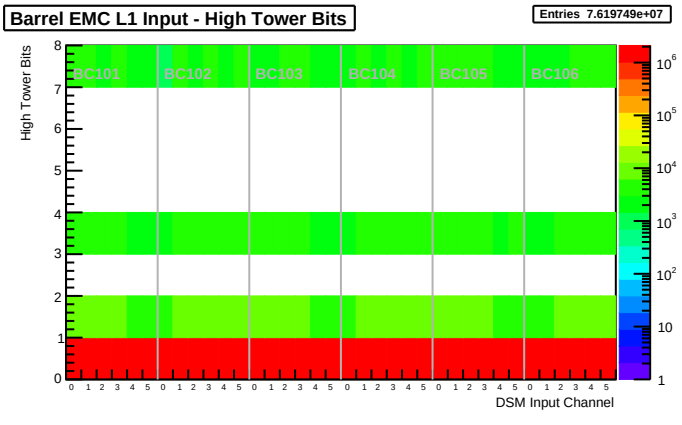

Endcap EMC L0 Input - Patch Sum
Entries 1.904937e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

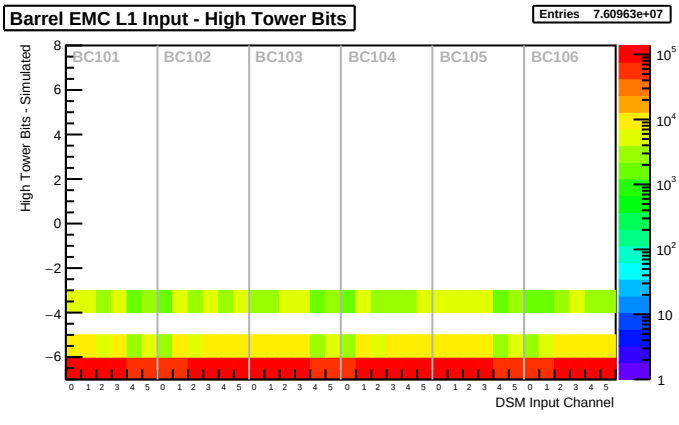

Barrel EMC L1 Input - Low Eta Sum
Entries 7.619749e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

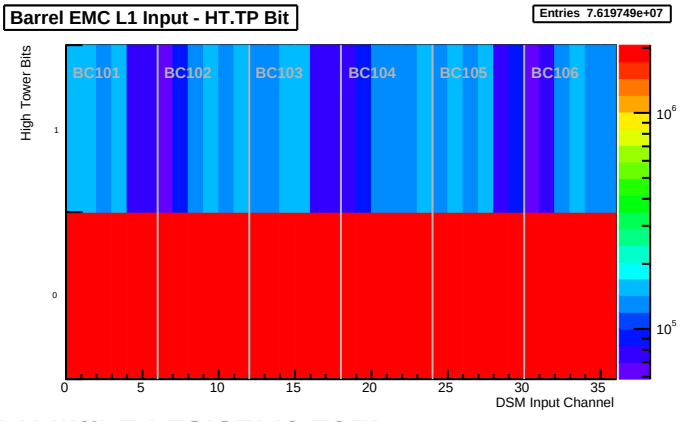

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

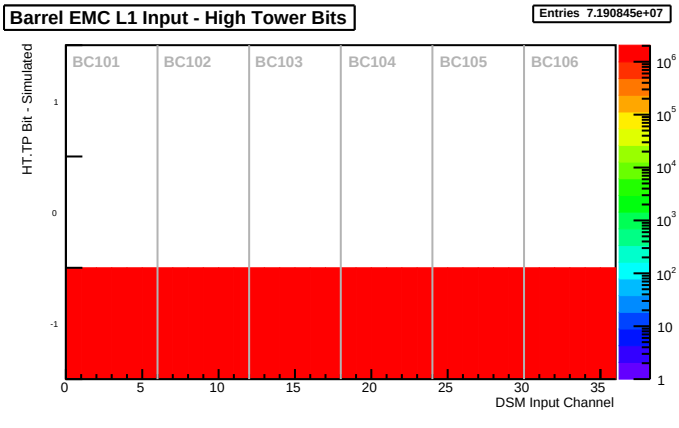

Barrel EMC L1 Input - High Eta Sum
Entries 7.619749e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

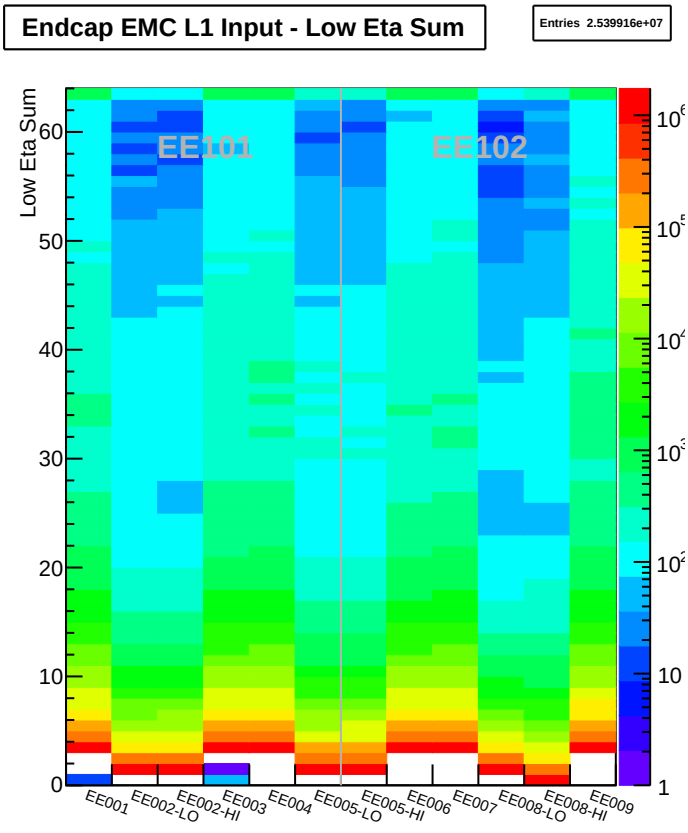

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

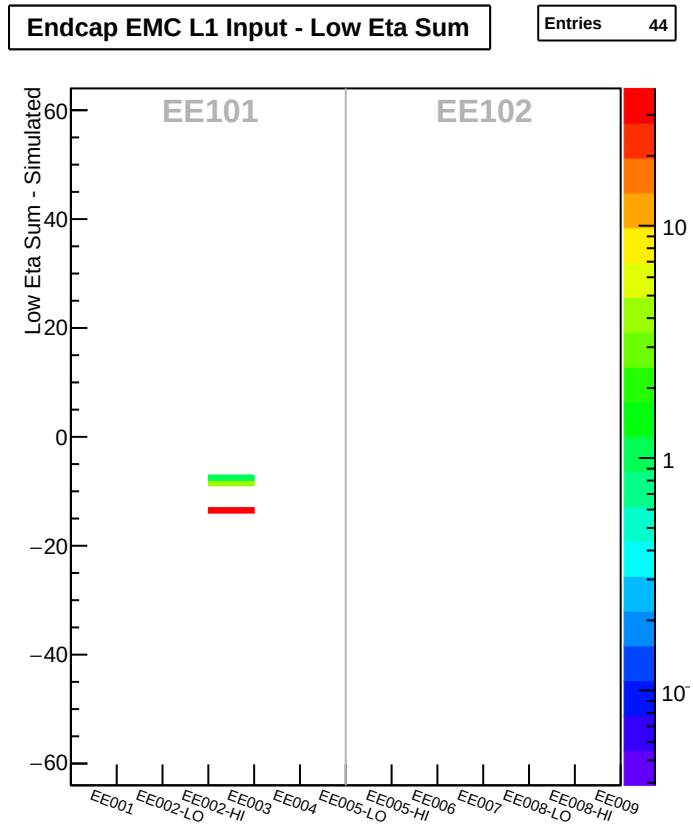

Barrel EMC L1 Input - High Tower Bits
Entries 7.619749e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

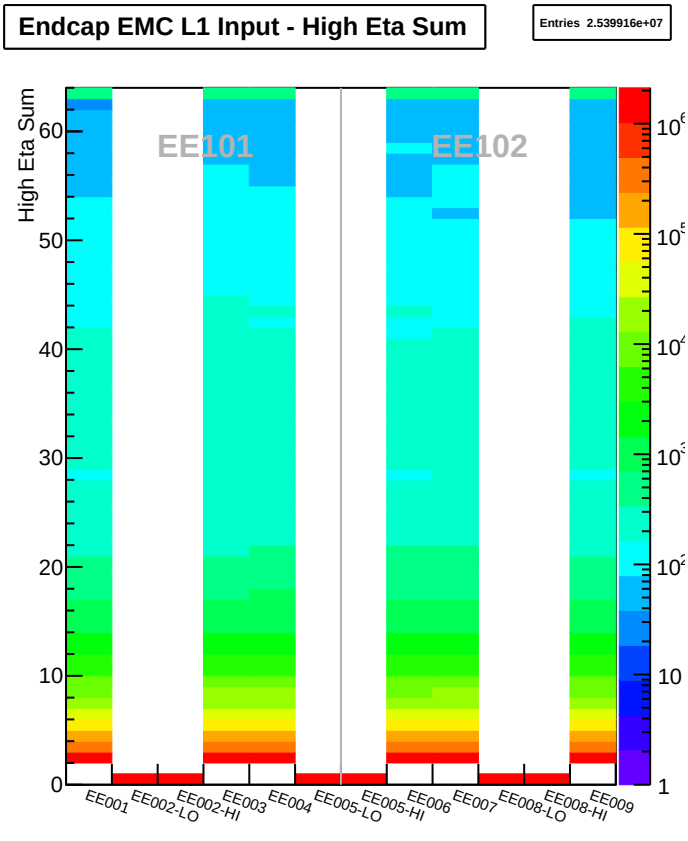

Barrel EMC L1 Input - High Tower Bits
Entries 7.60963e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

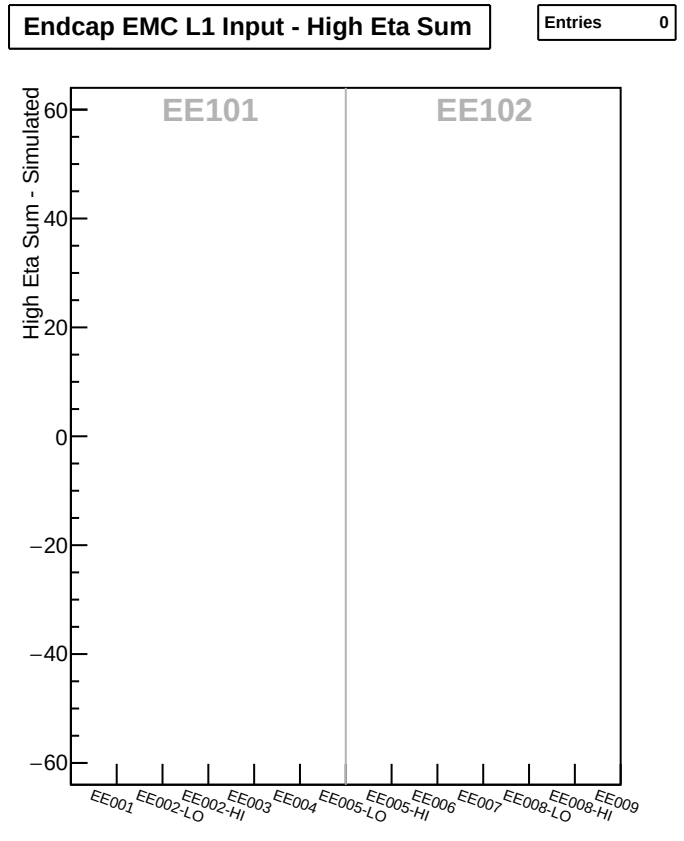

Barrel EMC L1 Input - HT.TP Bit
Entries 7.619749e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

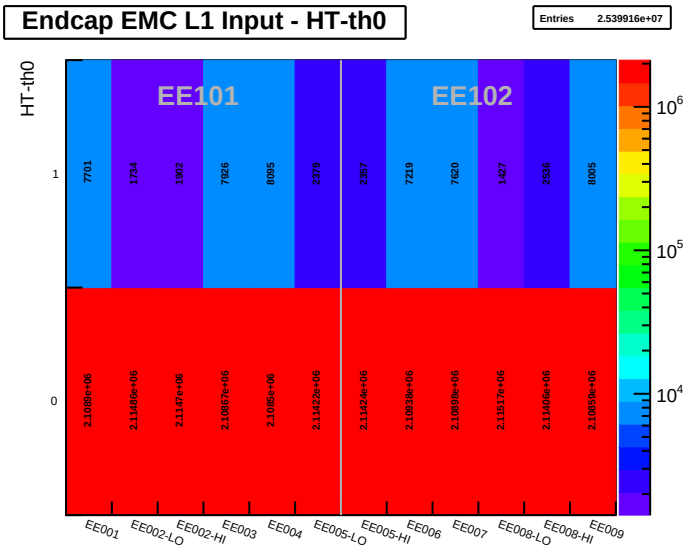

Barrel EMC L1 Input - High Tower Bits
Entries 7.190845e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

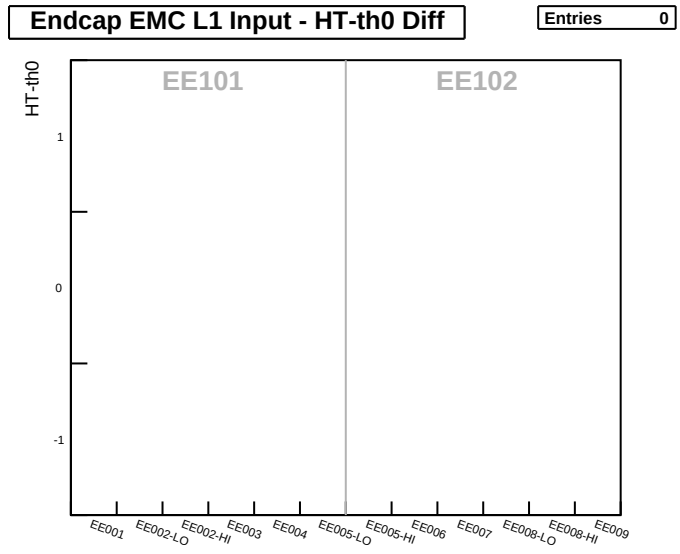

Endcap EMC L1 Input - Low Eta Sum
Entries 2.539916e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

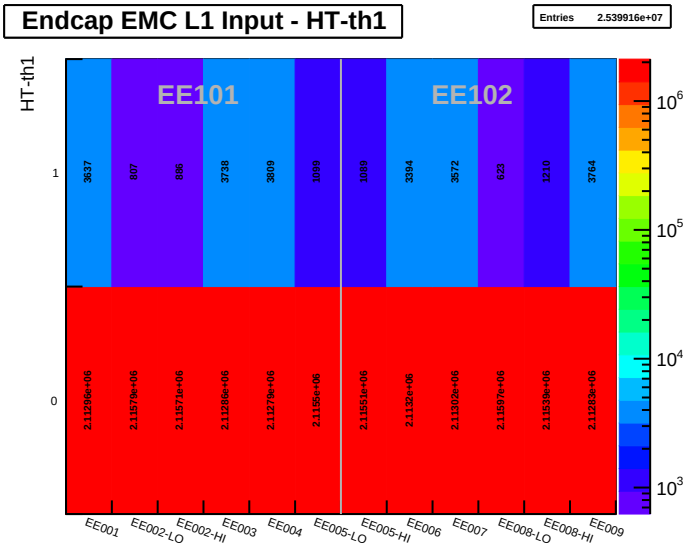

Endcap EMC L1 Input - Low Eta Sum
Entries 44
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

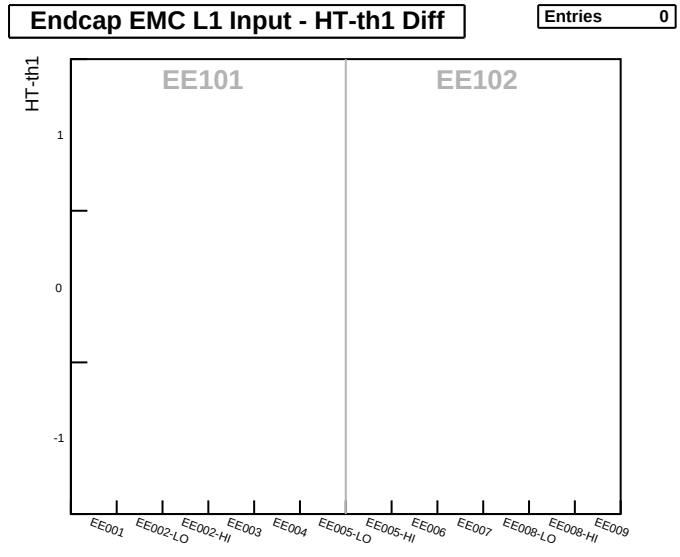

Endcap EMC L1 Input - High Eta Sum
Entries 2.539916e+07
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

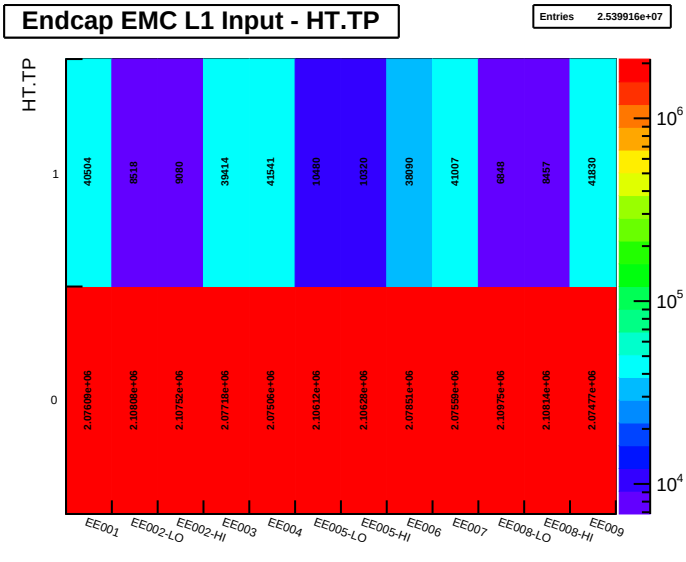

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

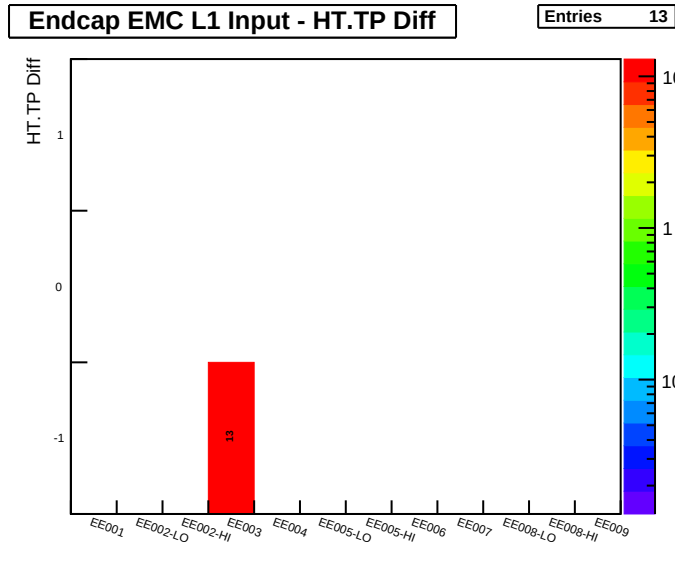

Endcap EMC L1 Input - HT-th0
Entries 2.539916e+07
HT-th0
EE101
EE102
7701 1734 1902 7926 8095 2379 2357 7219 7620 1427 2536 8005
2.1089e+06 2.11486e+06 2.11476e+06 2.10867e+06 2.1065e+06 2.11422e+06 2.11424e+06 2.10938e+06 2.10898e+06 2.11517e+06 2.11406e+06 2.10859e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

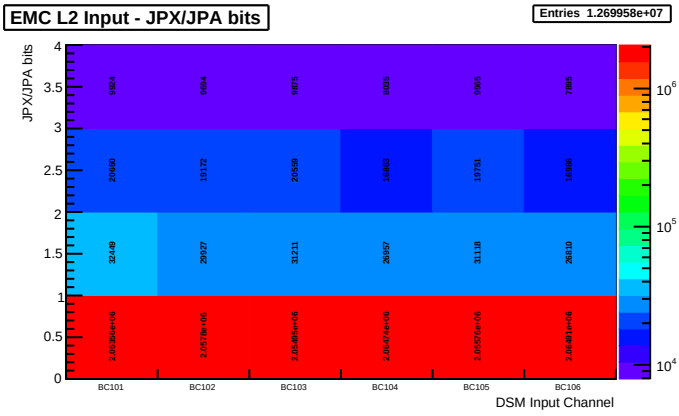

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

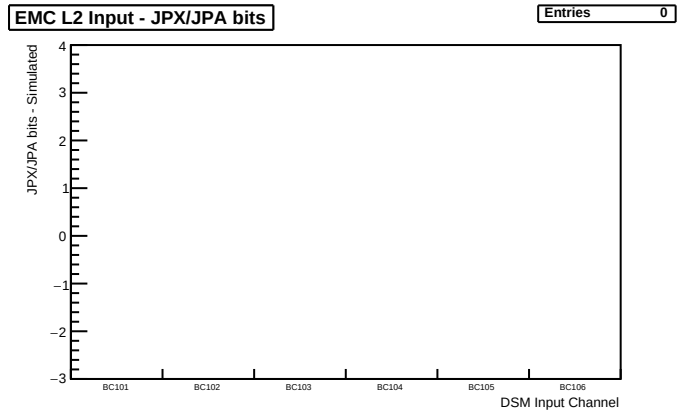

Endcap EMC L1 Input - HT-th1
Entries 2.539916e+07
HT-th1
EE101
EE102
3637 807 886 3738 3809 1099 1089 3394 3572 622 1210 3764
2.11286e+06 2.11579e+06 2.11571e+06 2.11286e+06 2.11279e+06 2.11155e+06 2.11551e+06 2.1132e+06 2.11302e+06 2.11597e+06 2.11539e+06 2.11283e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

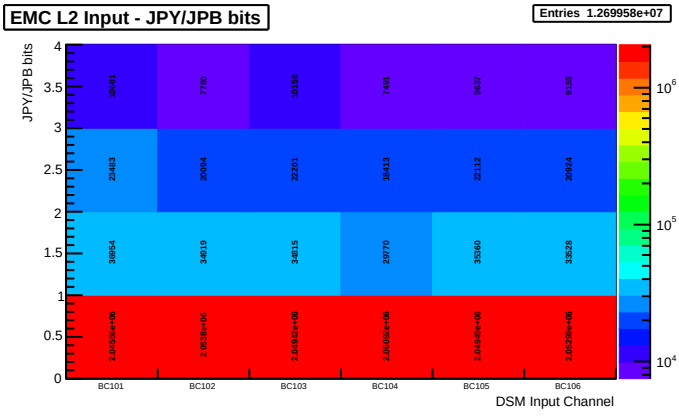

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

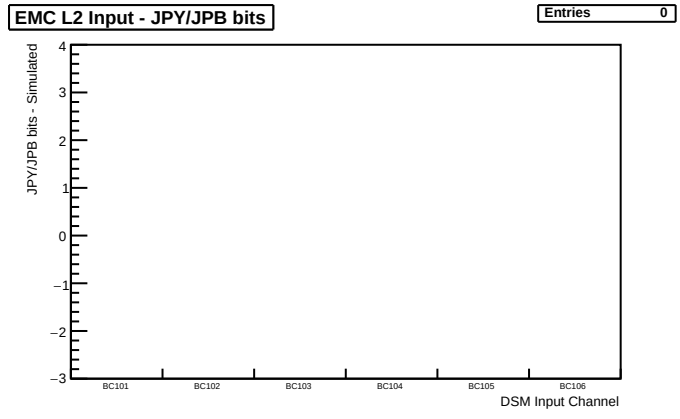

Endcap EMC L1 Input - HT.TP
Entries 2.539916e+07
HT.TP
40504 8518 9080 39414 41541 10480 10320 38090 41007 8848 8457 41330
2.07608e+06 2.10808e+06 2.10752e+06 2.07718e+06 2.07506e+06 2.10612e+06 2.10628e+06 2.07851e+06 2.07559e+06 2.10975e+06 2.10814e+06 2.07477e+06
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

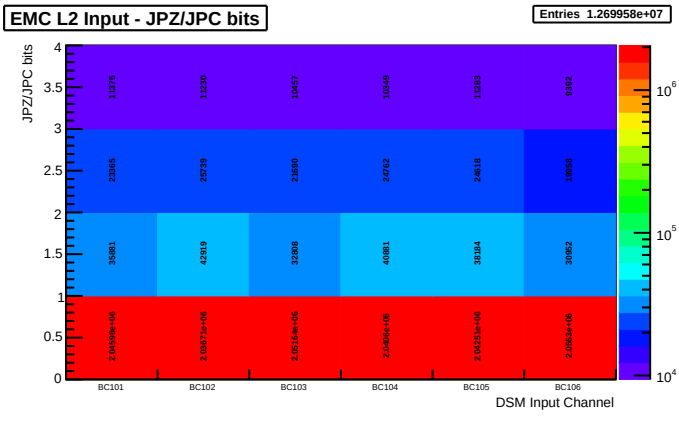

Endcap EMC L1 Input - HT.TP Diff
Entries 13
HT.TP Diff
13
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

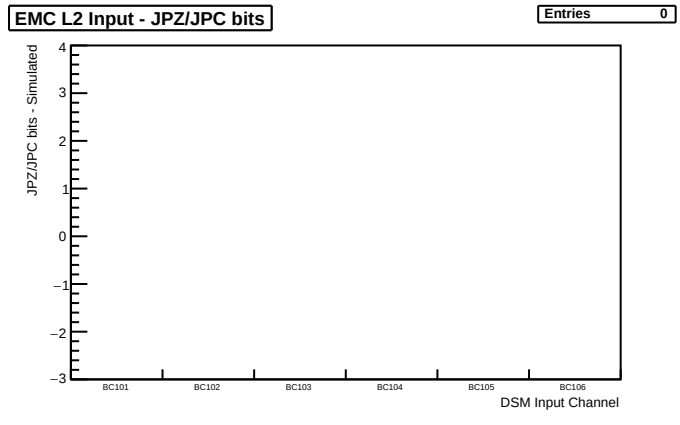

EMC L2 Input - JPX/JPA bits
Entries 1.269958e+07
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

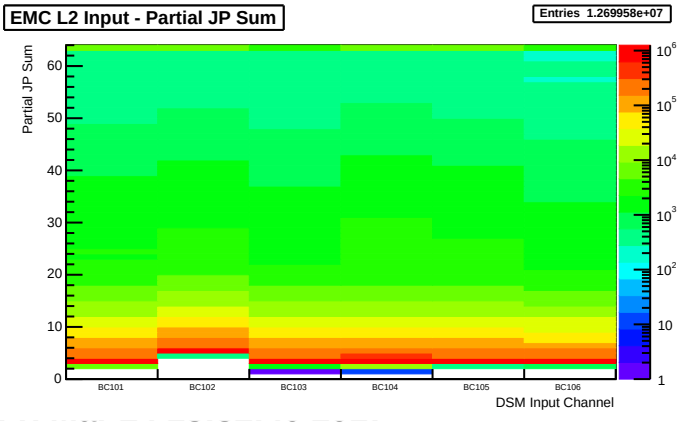

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

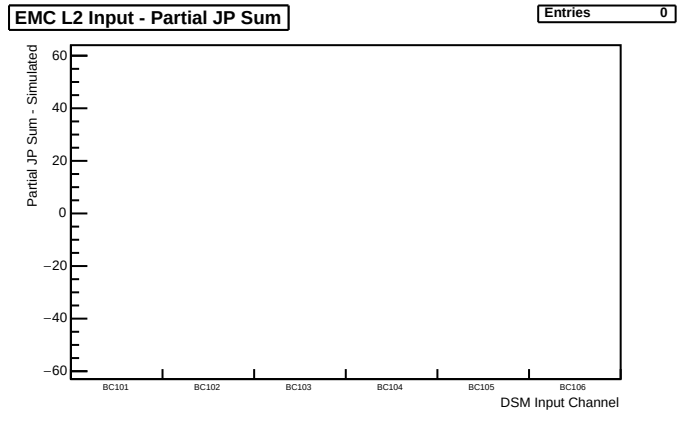

EMC L2 Input - JPY/JPB bits
Entries 1.269958e+07
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

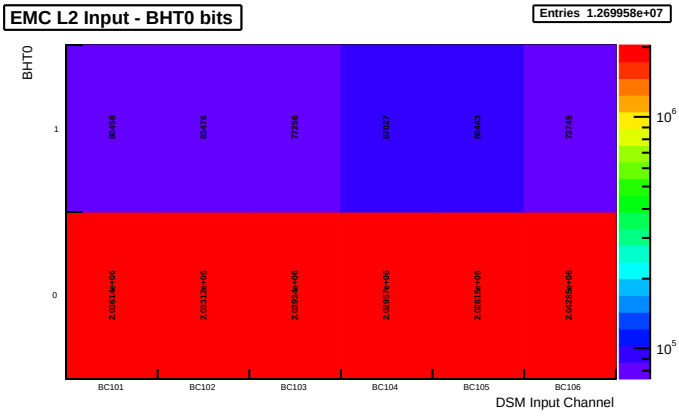

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

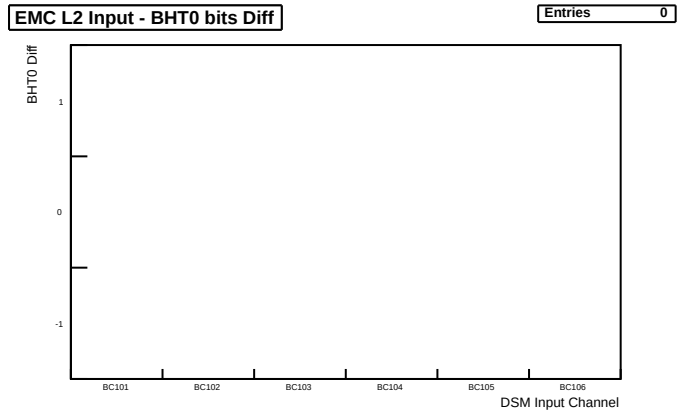

EMC L2 Input - JPZ/JPC bits
Entries 1.269958e+07
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

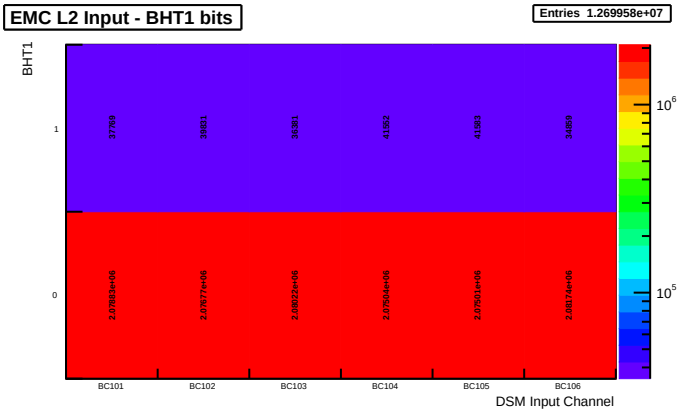

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

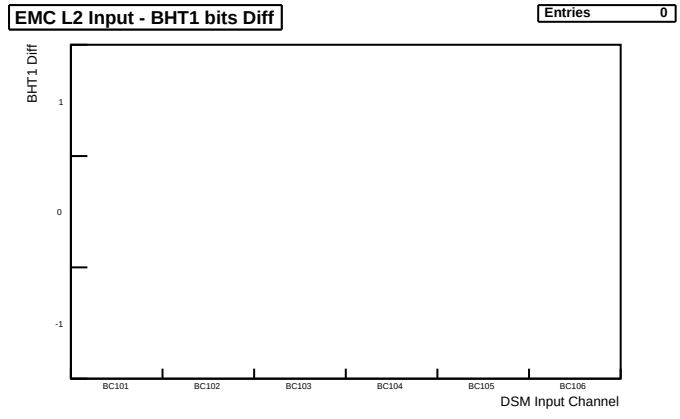

EMC L2 Input - Partial JP Sum
Entries 1.269958e+07
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

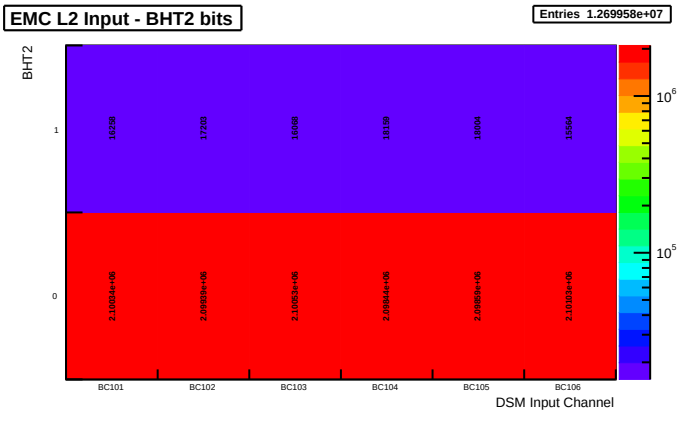

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

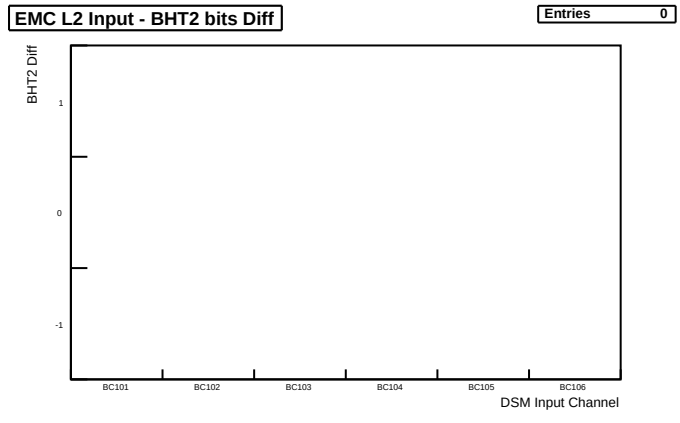

EMC L2 Input - BHT0 bits
Entries 1.269958e+07
BHT0
1
0
80458
83476
77256
67027
68443
73745
2.03614e+06
2.03112e+06
2.03934e+06
2.02957e+06
2.02815e+06
2.03235e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

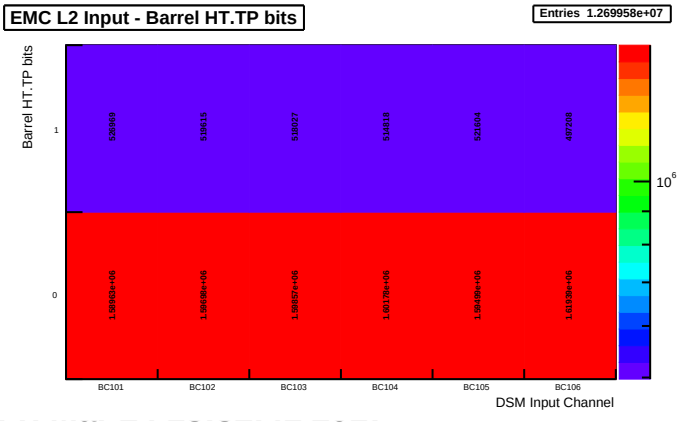

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

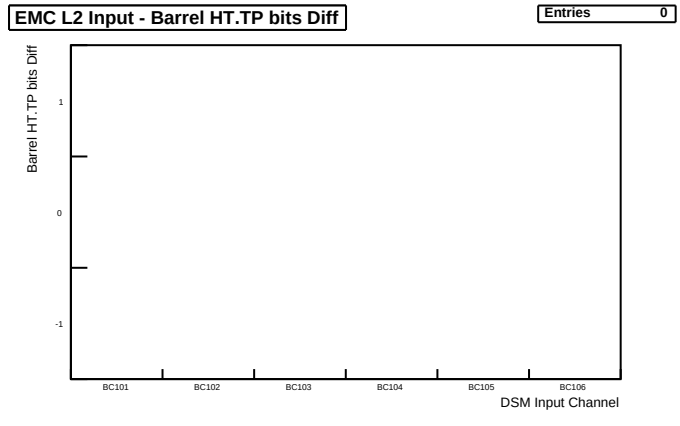

EMC L2 Input - BHT1 bits
Entries 1.269958e+07
BHT1
1
0
37769
39831
38381
41552
41583
38859
2.07833e+06
2.07977e+06
2.08022e+06
2.07504e+06
2.07501e+06
2.08174e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

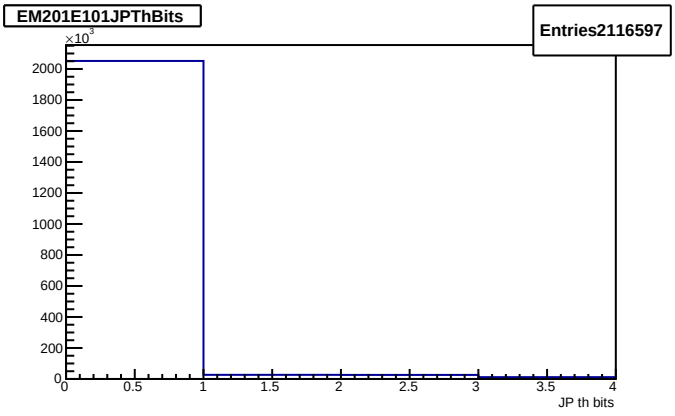

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

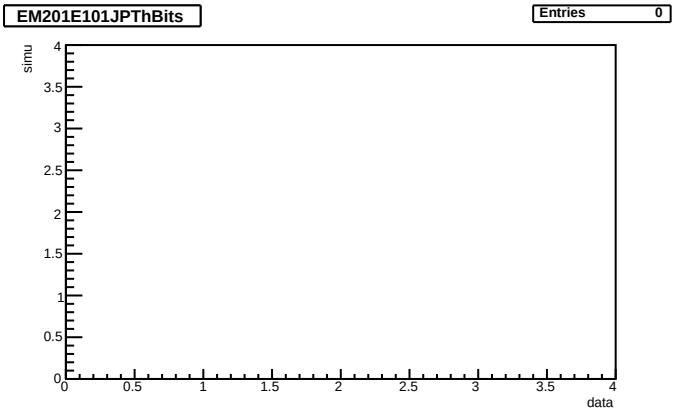

EMC L2 Input - BHT2 bits
Entries 1.269958e+07
BHT2
1
0
16238
17203
16988
18139
18904
15564
2.10034e+06
2.09939e+06
2.10053e+06
2.09944e+06
2.09889e+06
2.10183e+06
10^6
10^5
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

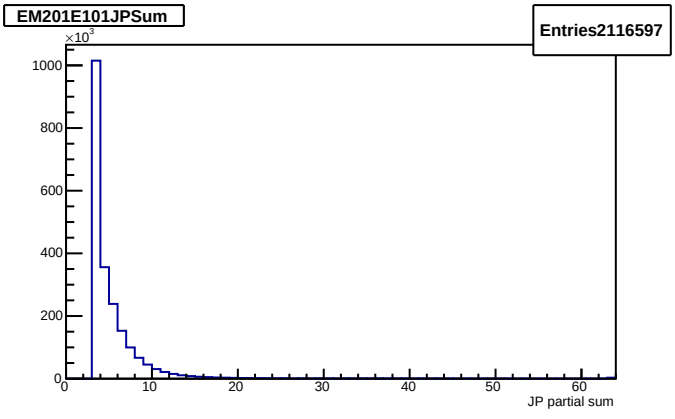

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

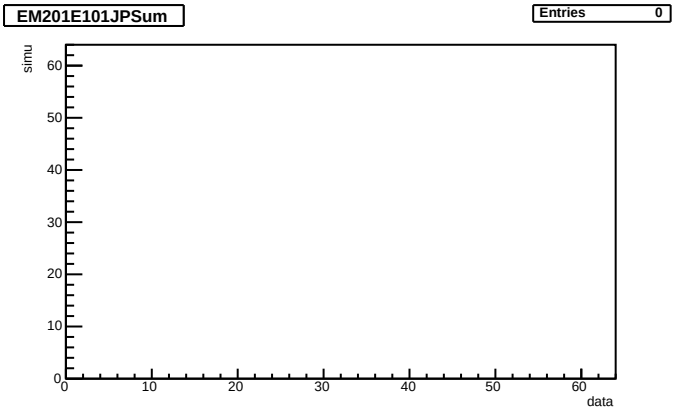

EMC L2 Input - Barrel HT.TP bits
Entries 1.269958e+07
Barrel HT.TP bits
1
0
526569
539515
538027
514818
521604
497203
1.59363e+06
1.59698e+06
1.59657e+06
1.60178e+06
1.59489e+06
1.61039e+06
10^6
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

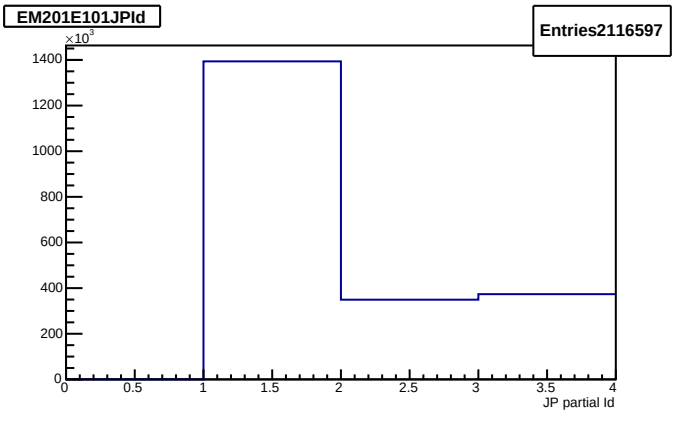

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

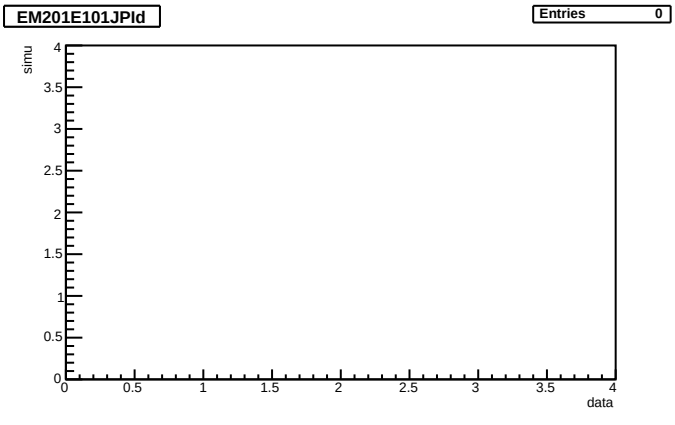

EM201E101JPThBits
Entries2116597
×10^3
JP th bits

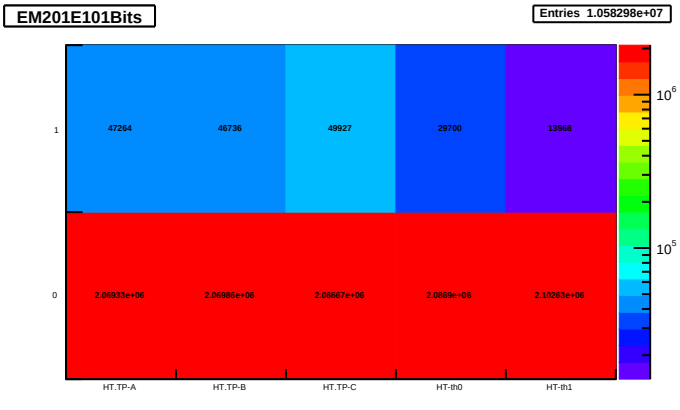

EM201E101JPThBits
Entries 0
simu
data

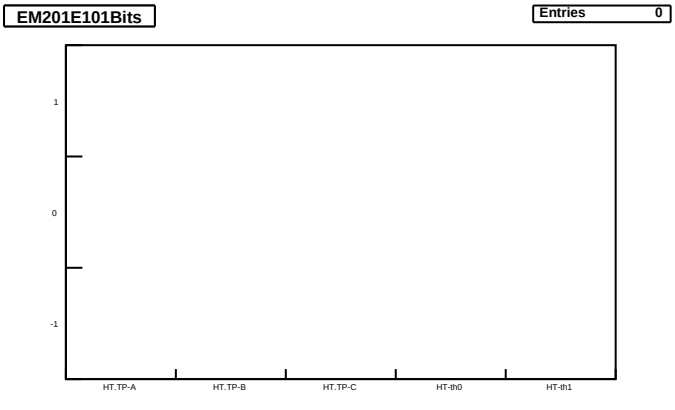

EM201E101JPSum
Entries2116597
×10^3
JP partial sum

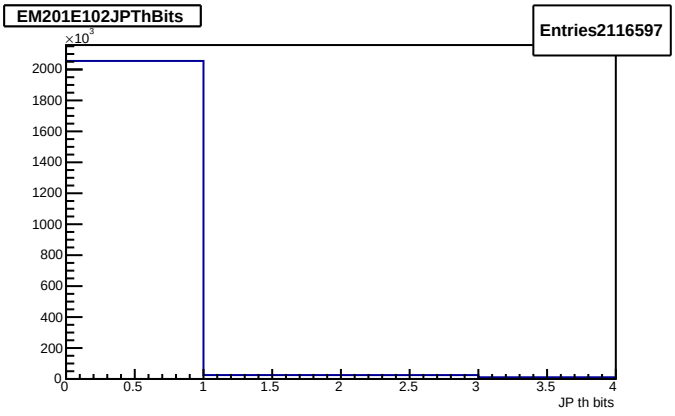

EM201E101JPSum
Entries 0
simu
data

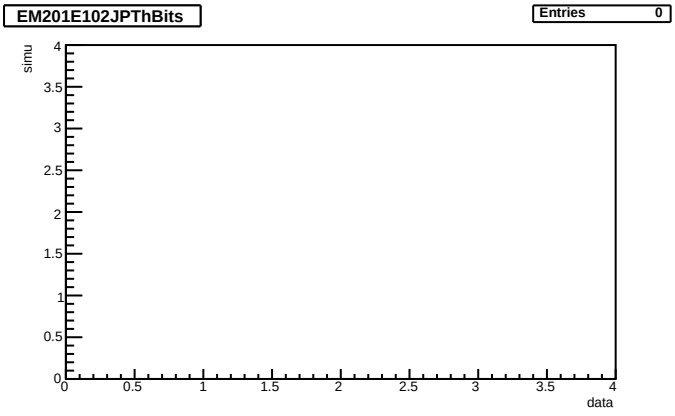

EM201E101JPId
Entries2116597
×10^3
JP partial Id

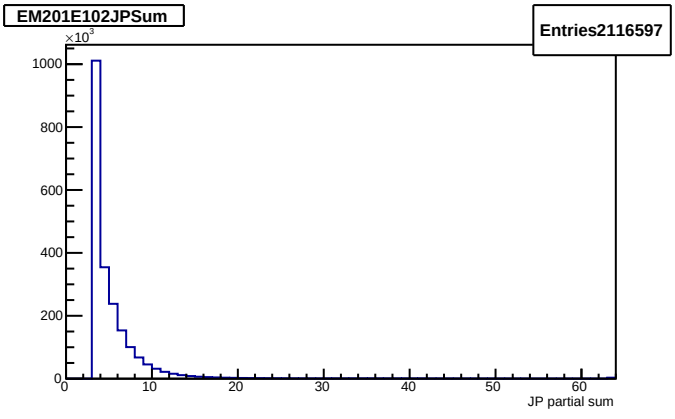

EM201E101JPId
Entries 0
simu
data

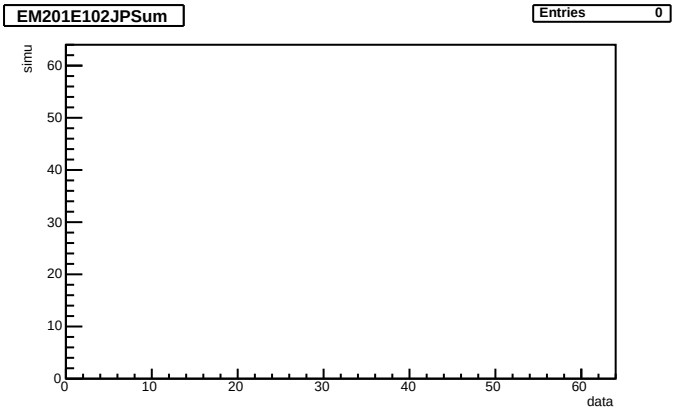

EM201E101Bits
Entries 1.058298e+07
47264
46736
49927
29700
13968
2.06933e+06
2.06986e+06
2.06667e+06
2.0869e+06
2.10263e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

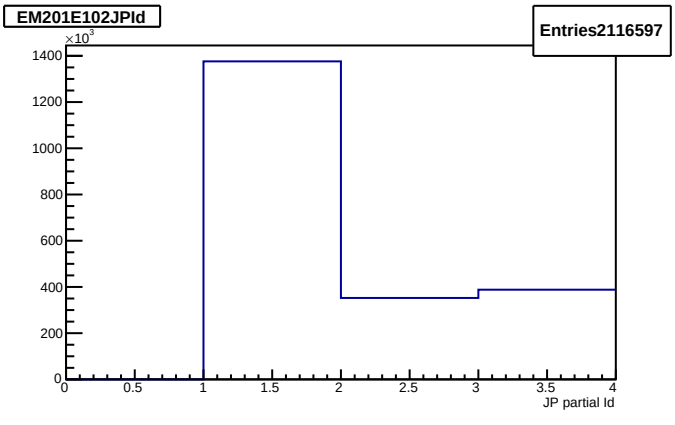

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

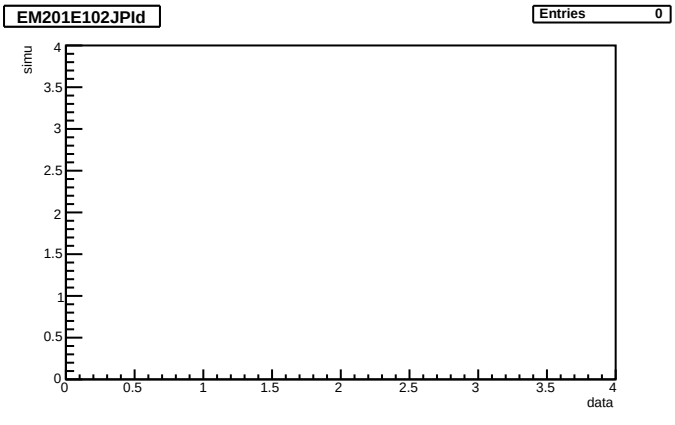

EM201E102JPThBits
Entries2116597
×10^3
JP th bits

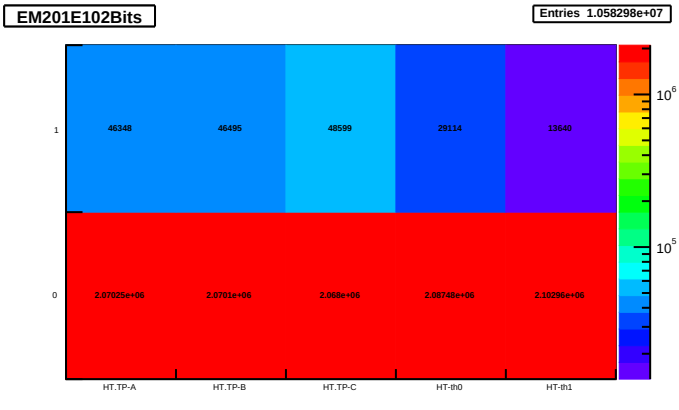

EM201E102JPThBits
Entries 0
simu
data

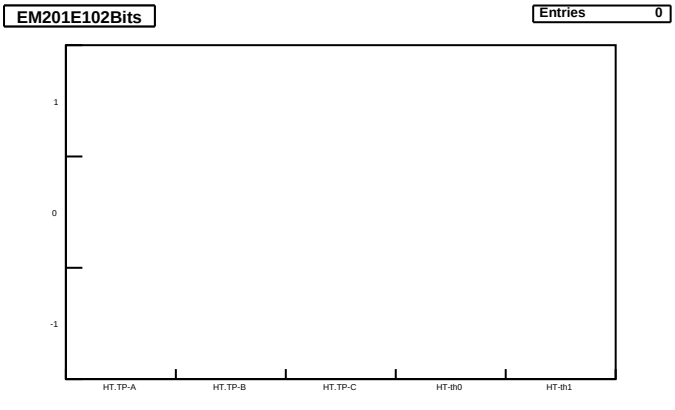

EM201E102JPSum
Entries2116597
×10^3
JP partial sum

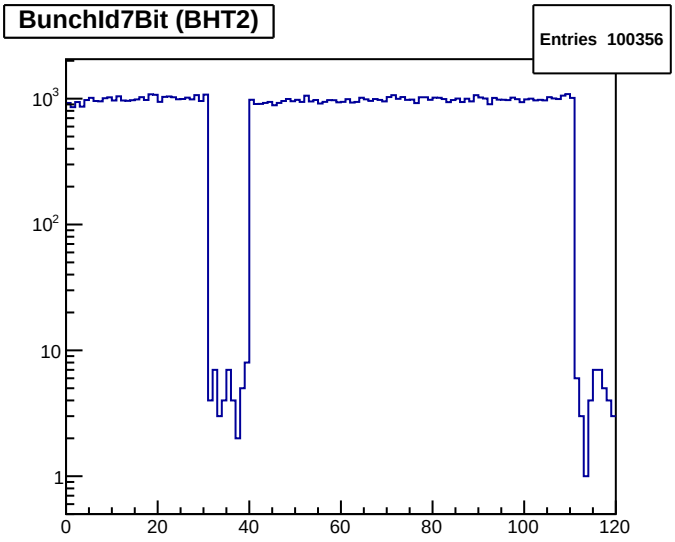

EM201E102JPSum
Entries 0
simu
data

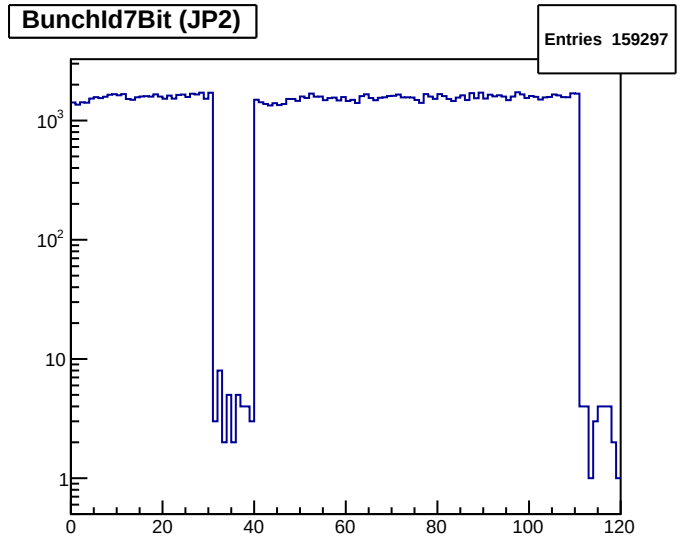

EM201E102JPId
Entries2116597
×10^3
JP partial Id

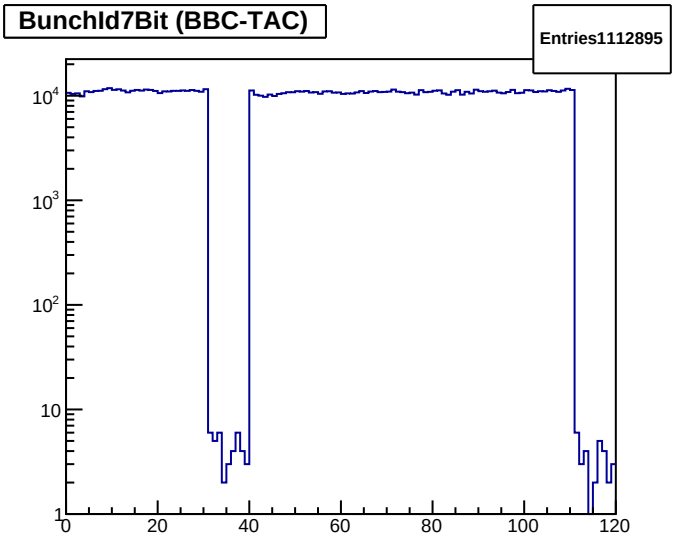

EM201E102JPId
Entries 0
simu
data

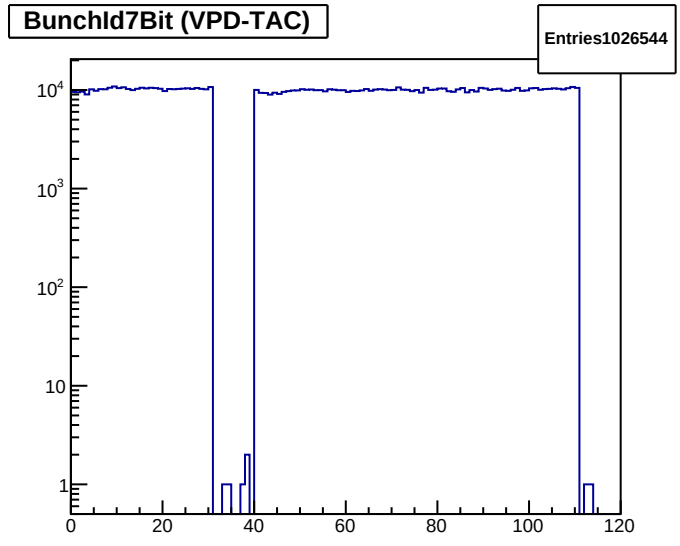

EM201E102Bits
Entries 1.058298e+07
46348
46495
48599
29114
13640
2.07025e+06
2.0701e+06
2.068e+06
2.08748e+06
2.10296e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

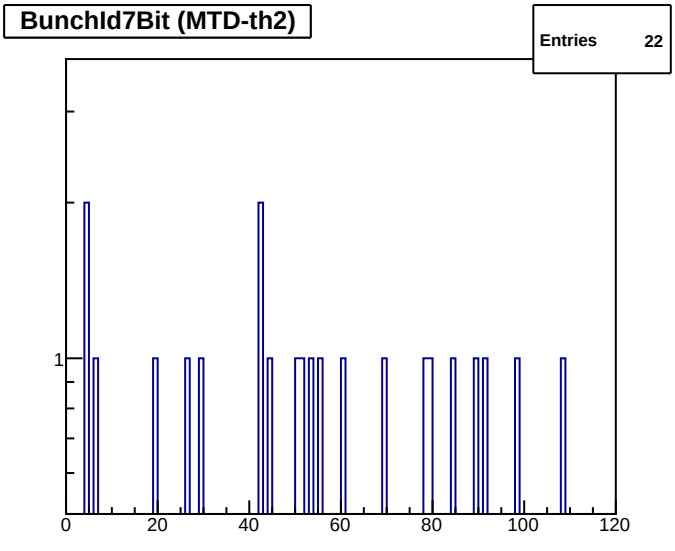

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

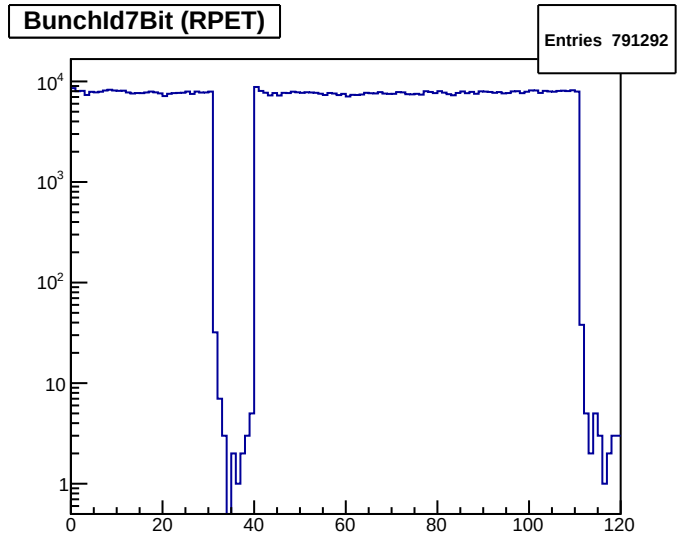

BunchId7Bit (BHT2)
Entries 100356

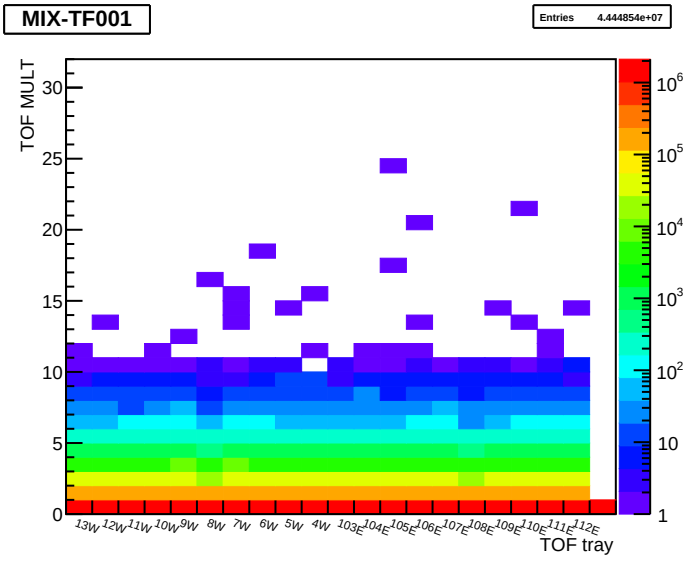

BunchId7Bit (JP2)
Entries 159297

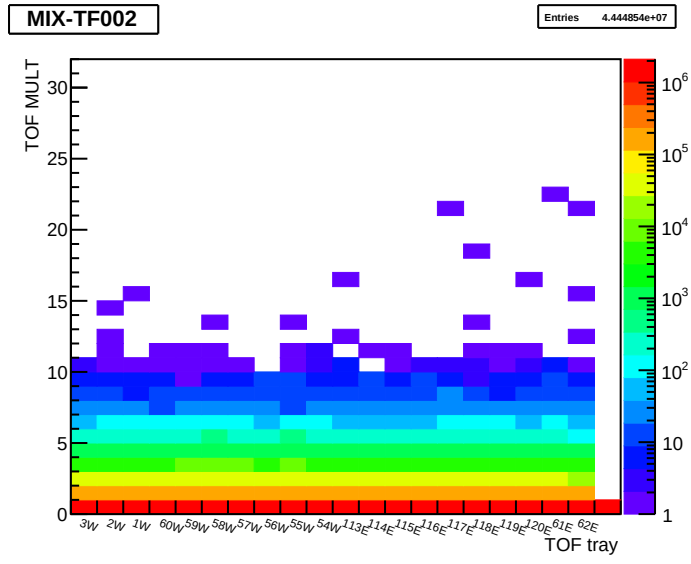

BunchId7Bit (BBC-TAC)
Entries1112895

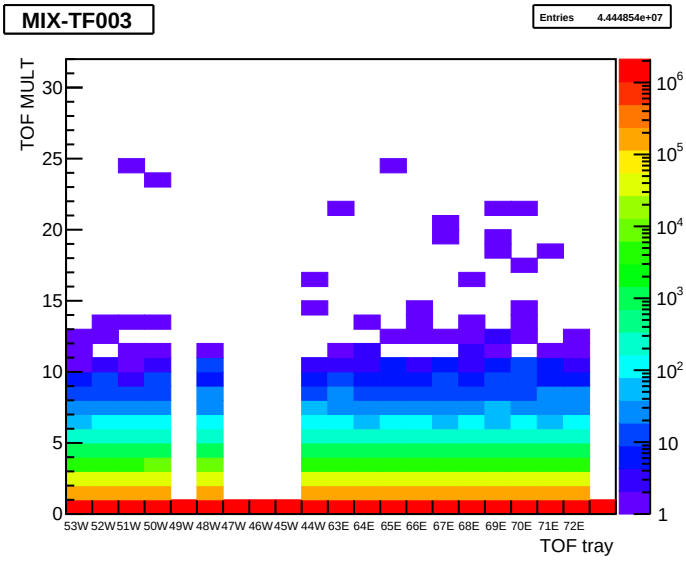

BunchId7Bit (VPD-TAC)
Entries1026544

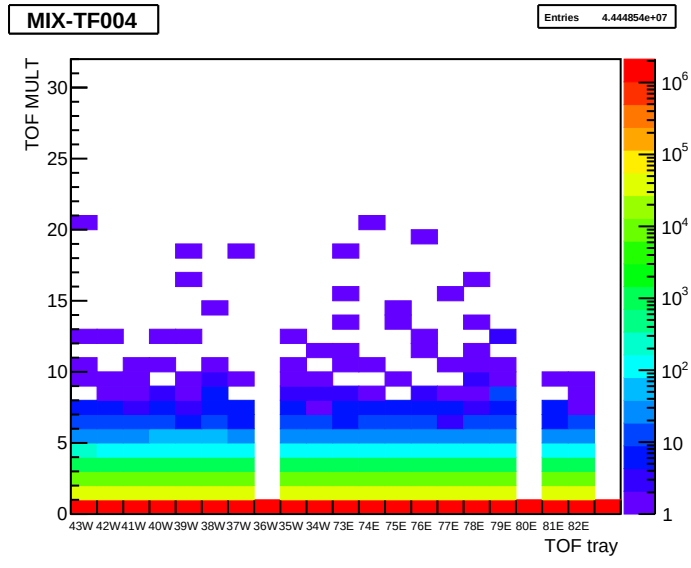

BunchId7Bit (MTD-th2)
Entries 22

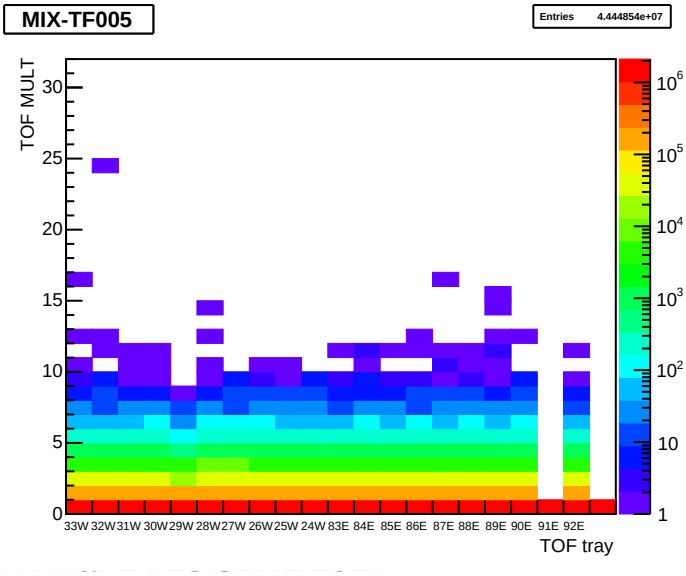

BunchId7Bit (RPET)
Entries 791292

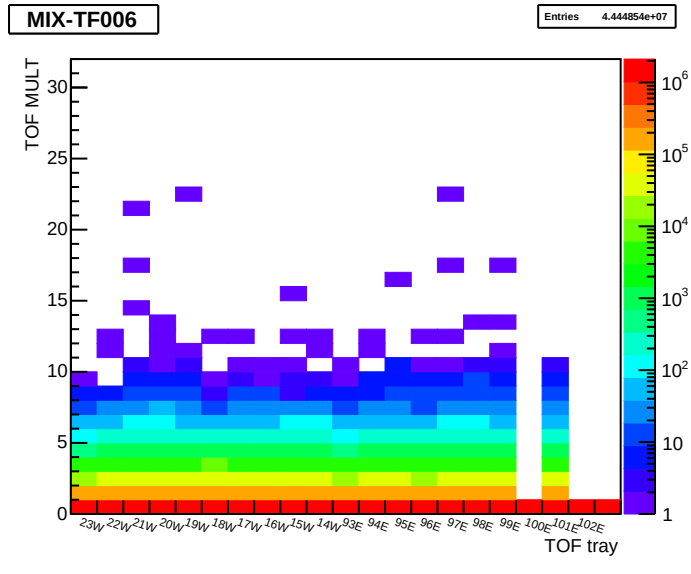

MIX-TF001
Entries 4.444854e+07
TOF MULT
TOF tray

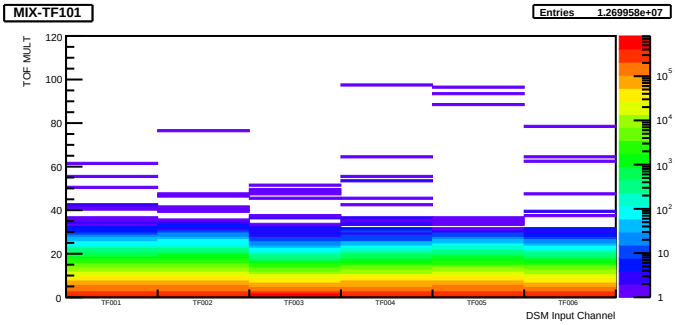

MIX-TF002
Entries 4.444854e+07
TOF MULT
TOF tray

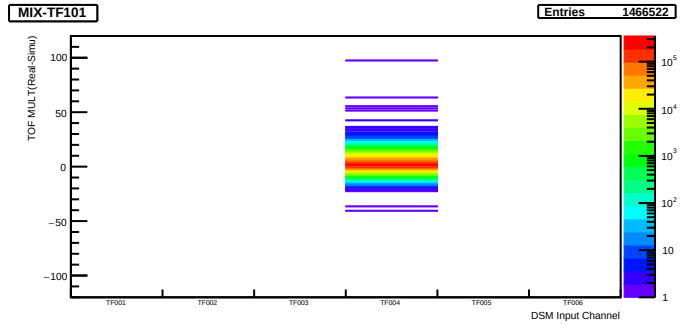

MIX-TF003
Entries 4.444854e+07
TOF MULT
TOF tray

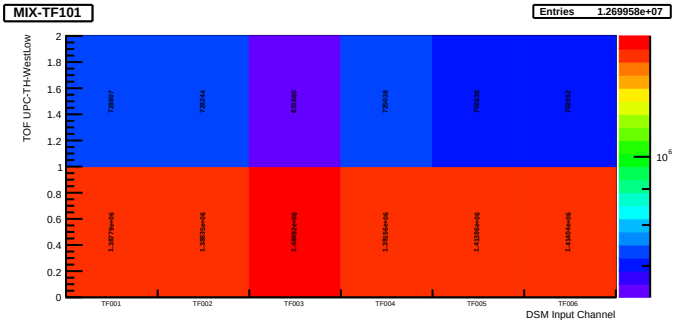

MIX-TF004
Entries 4.444854e+07
TOF MULT
TOF tray

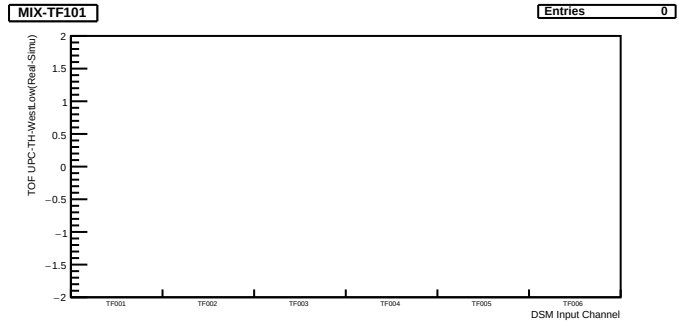

MIX-TF005
Entries 4.444854e+07
TOF MULT
TOF tray

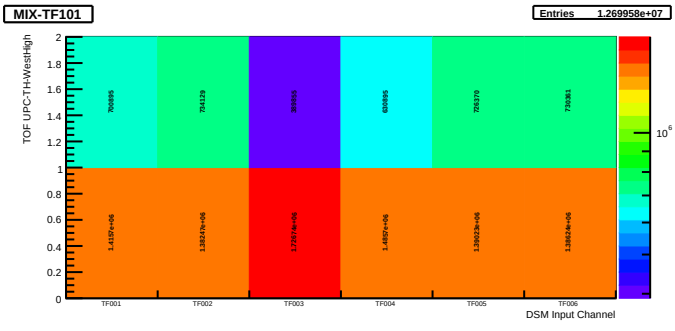

MIX-TF006
Entries 4.444854e+07
TOF MULT
TOF tray

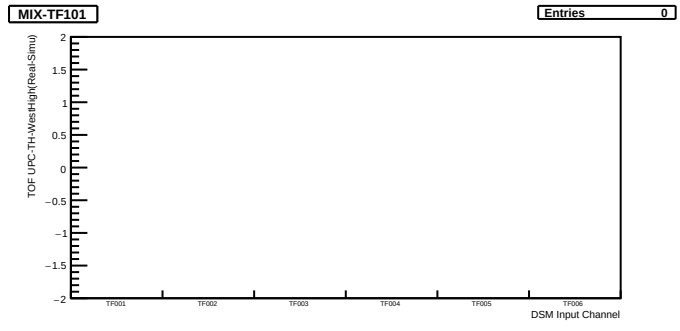

MIX-TF101
Entries 1.269958e+07
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

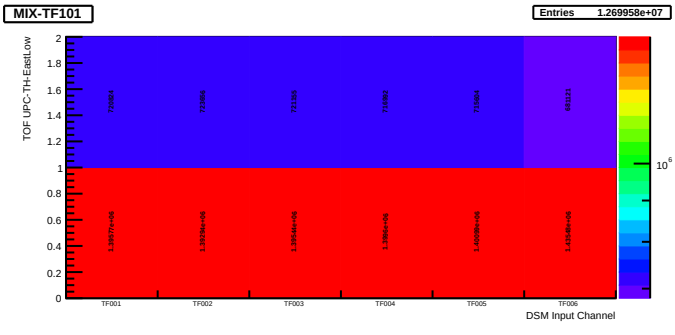

MIX-TF101
Entries 1466522
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

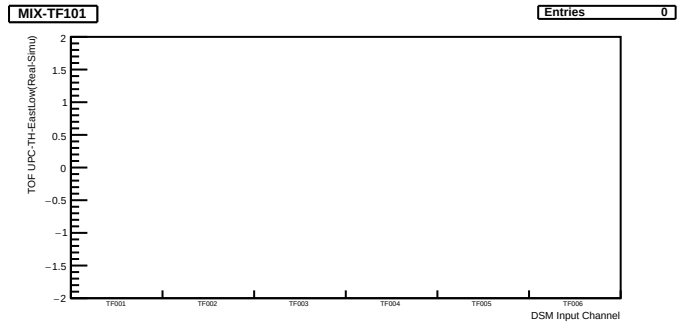

MIX-TF101
Entries 1.269958e+07
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

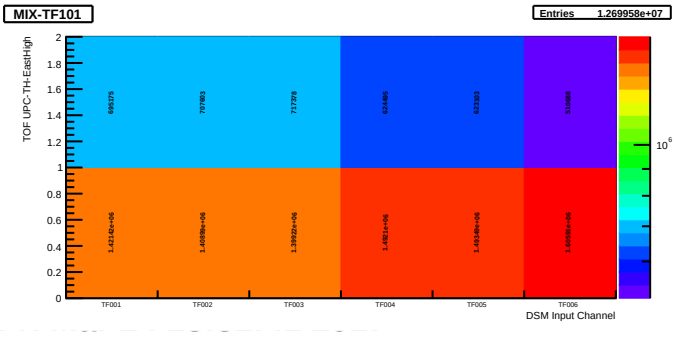

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

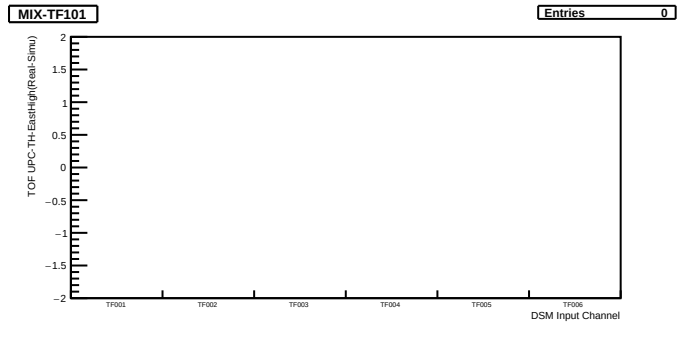

MIX-TF101
Entries 1.269958e+07
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

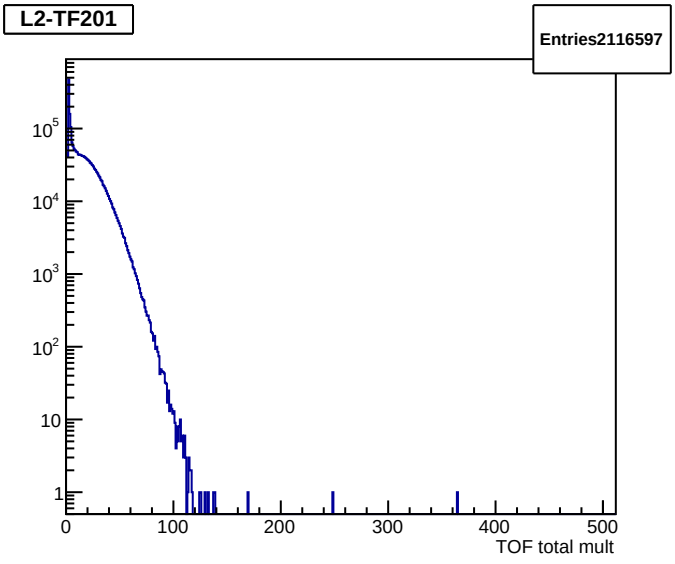

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

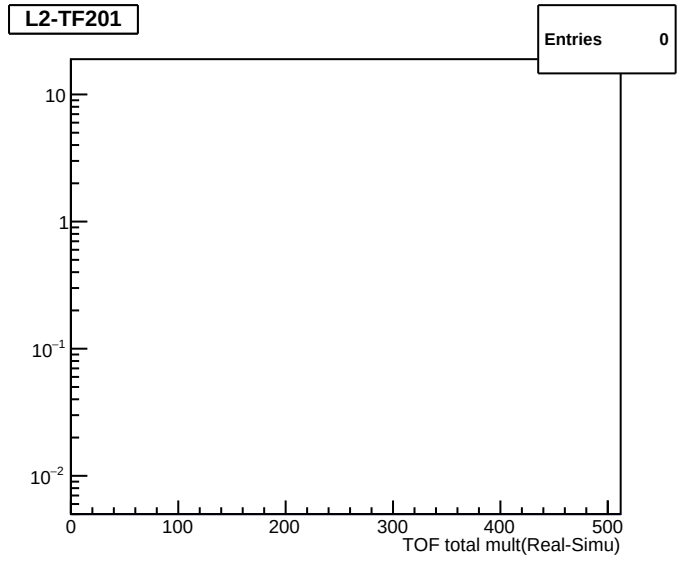

MIX-TF101
Entries 1.269958e+07
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

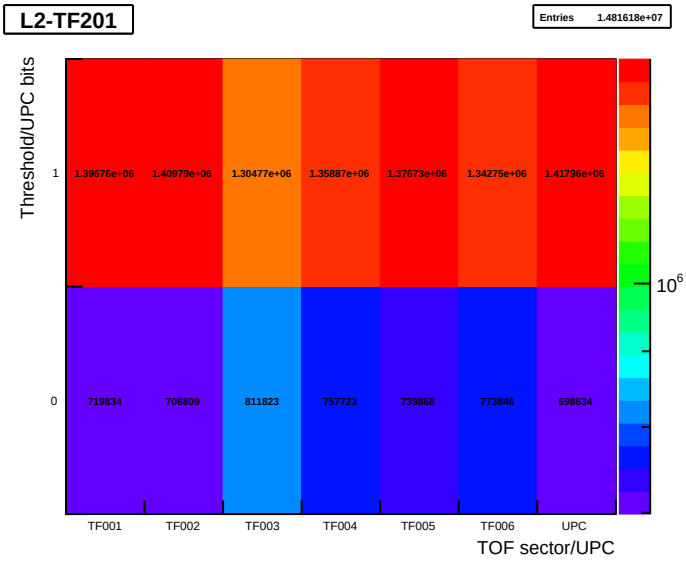

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

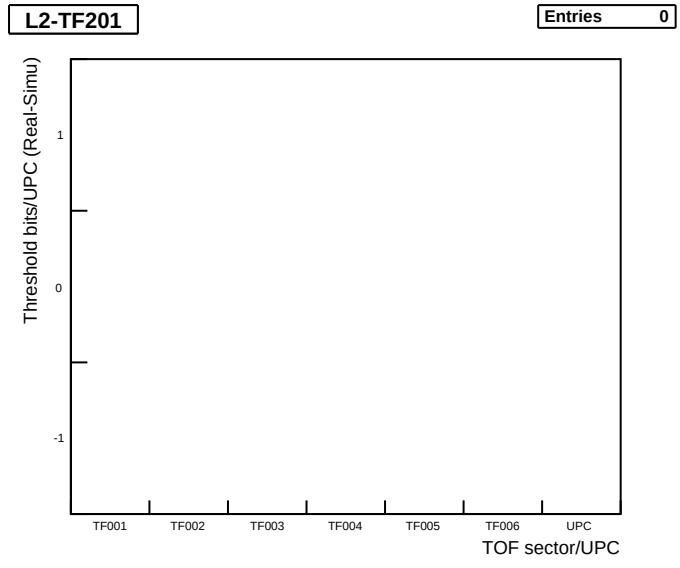

MIX-TF101
Entries 1.269958e+07
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

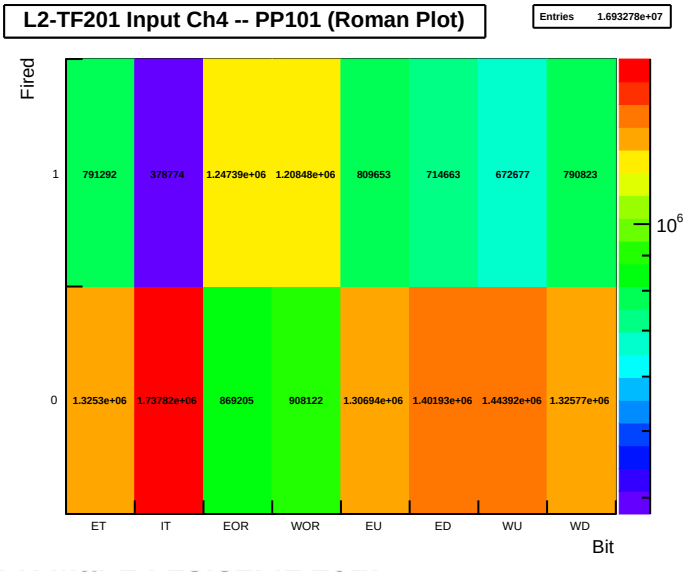

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

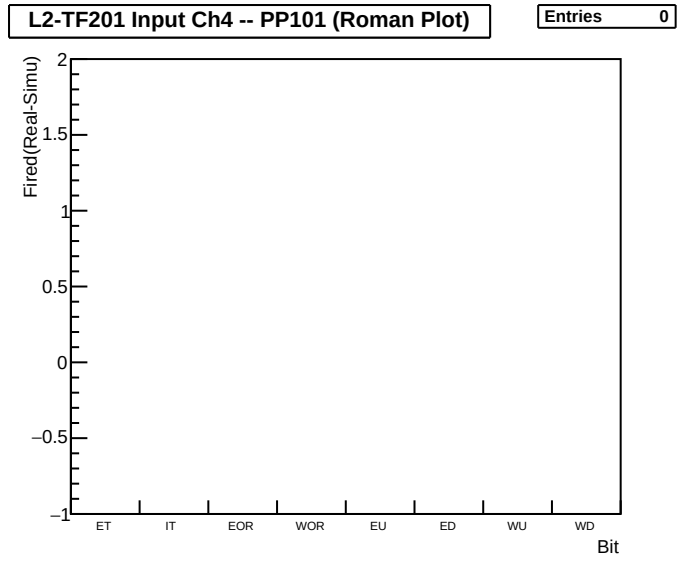

L2-TF201
Entries2116597
TOF total mult

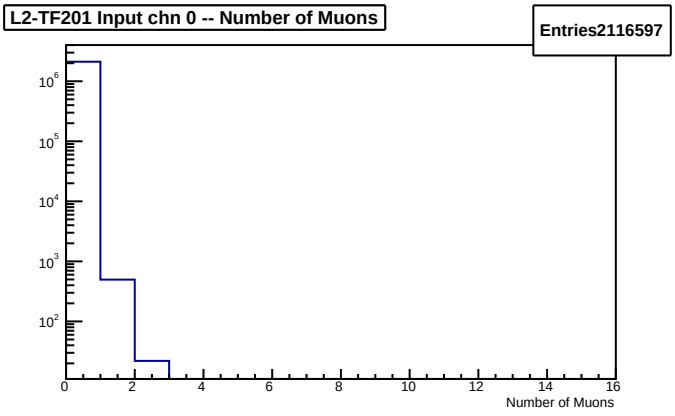

L2-TF201
Entries 0
TOF total mult(Real-Simu)

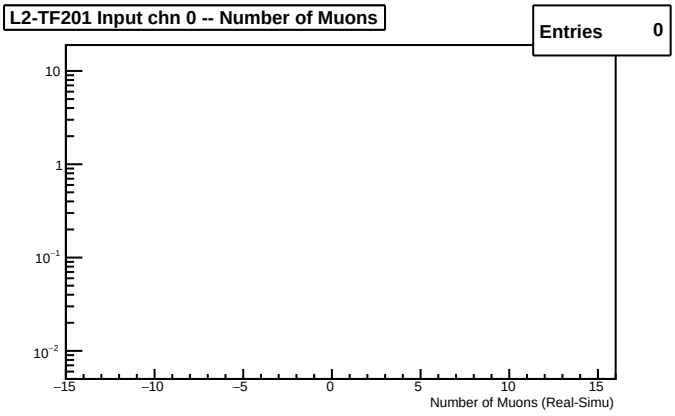

L2-TF201
Entries 1.481618e+07
Threshold/UPC bits
1.39676e+06
1.40979e+06
1.30477e+06
1.35887e+06
1.37673e+06
1.34275e+06
1.41796e+06
719834
706809
811823
757723
739868
773846
698634
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

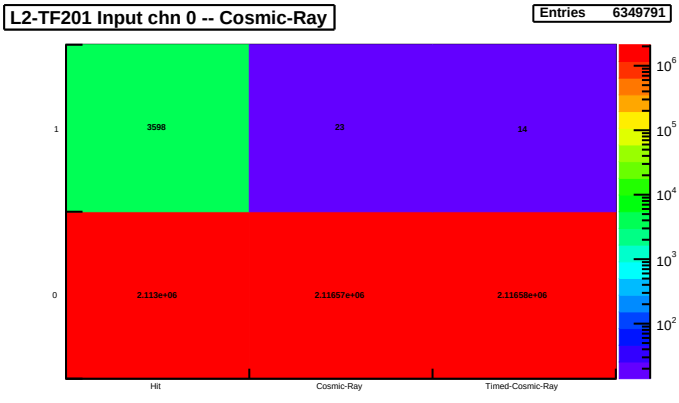

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

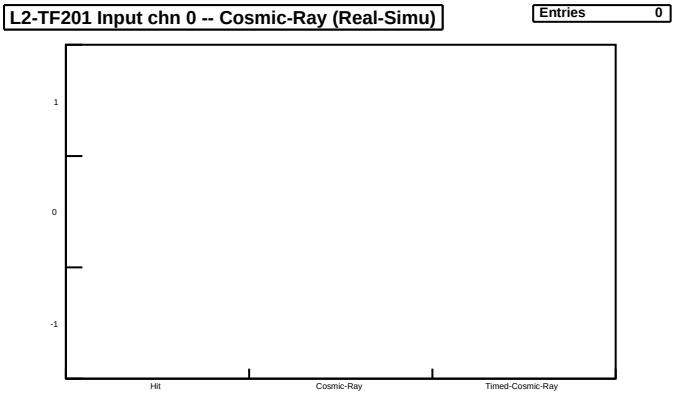

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.693278e+07
Fired
791292
378774
1.24739e+06
1.20848e+06
809653
714663
672677
790823
1.3253e+06
1.73782e+06
869205
908122
1.30694e+06
1.40193e+06
1.44392e+06
1.32577e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

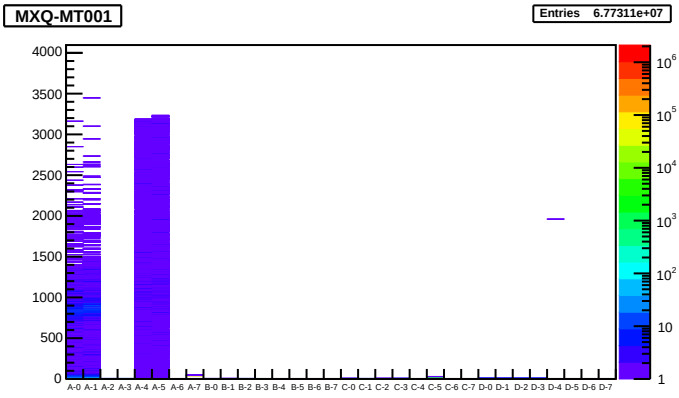

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

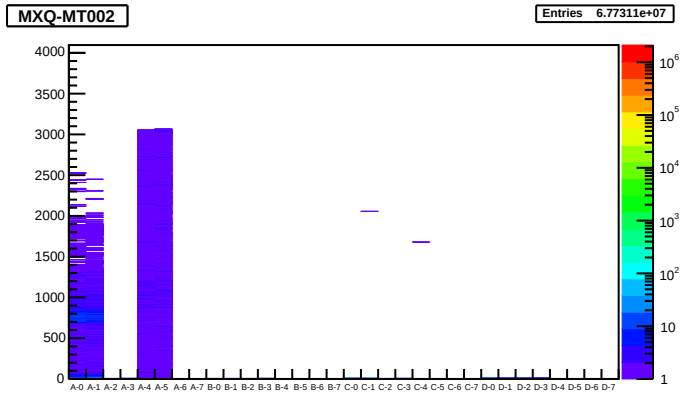

L2-TF201 Input chn 0 -- Number of Muons
Entries2116597
Number of Muons

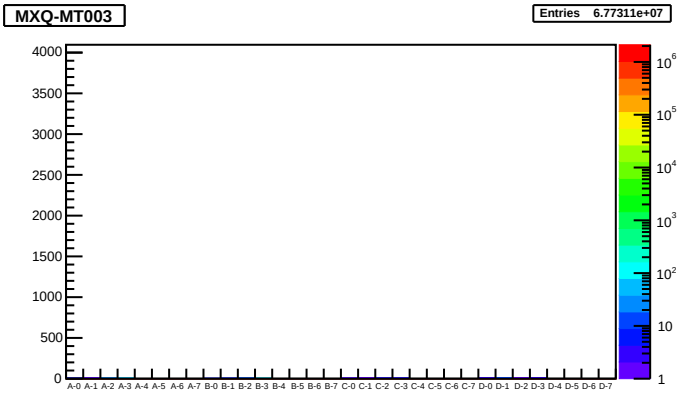

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

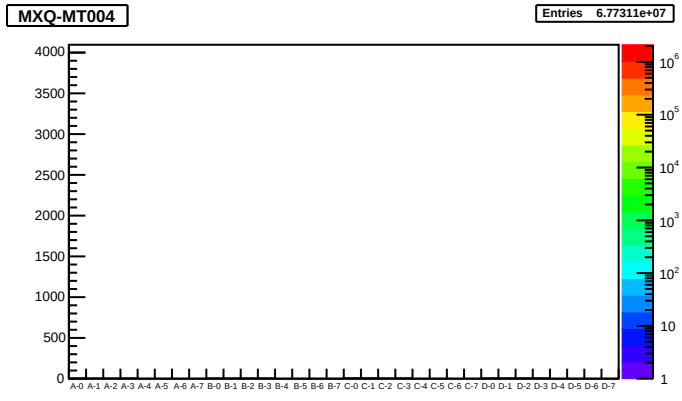

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 6349791
3598
23
14
2.113e+06
2.11657e+06
2.11658e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

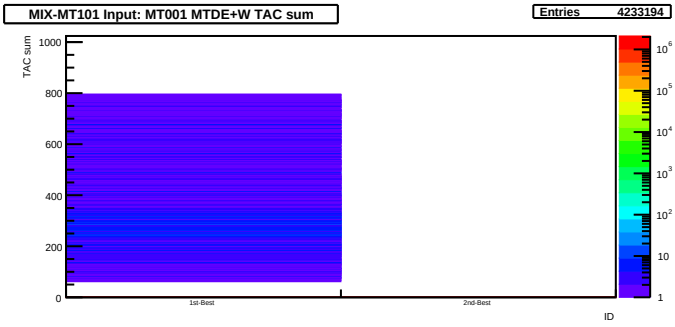

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

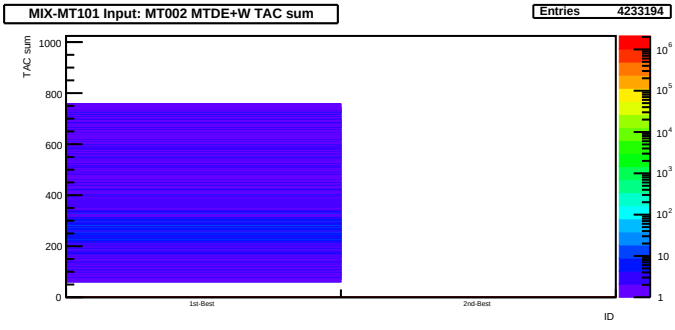

MXQ-MT001
Entries 6.77311e+07

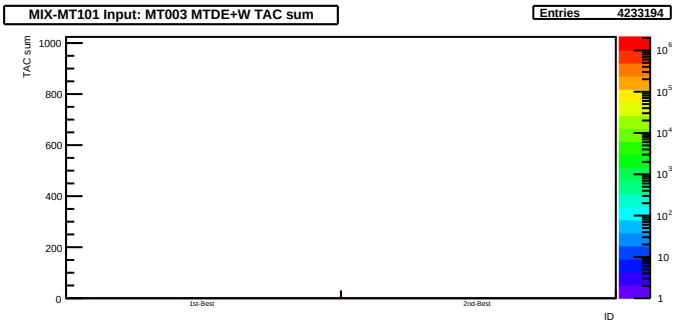

MXQ-MT002
Entries 6.77311e+07

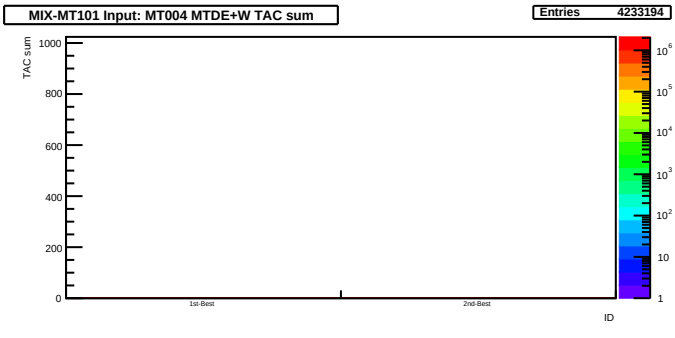

MXQ-MT003
Entries 6.77311e+07

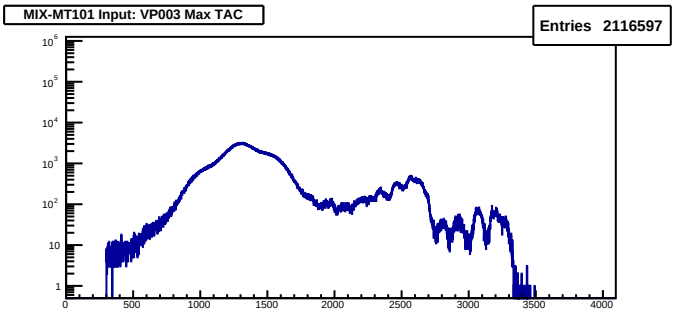

MXQ-MT004
Entries 6.77311e+07

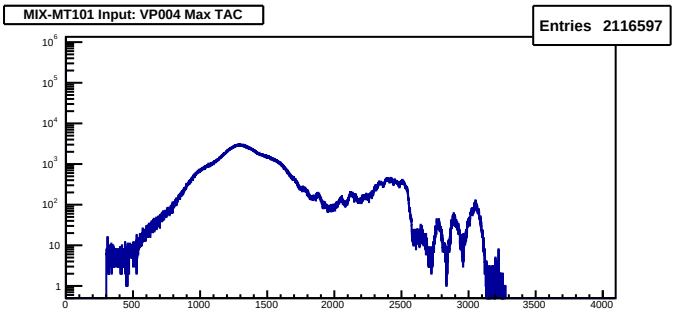

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 4233194
TAC sum
1st-Best
2nd-Best
ID

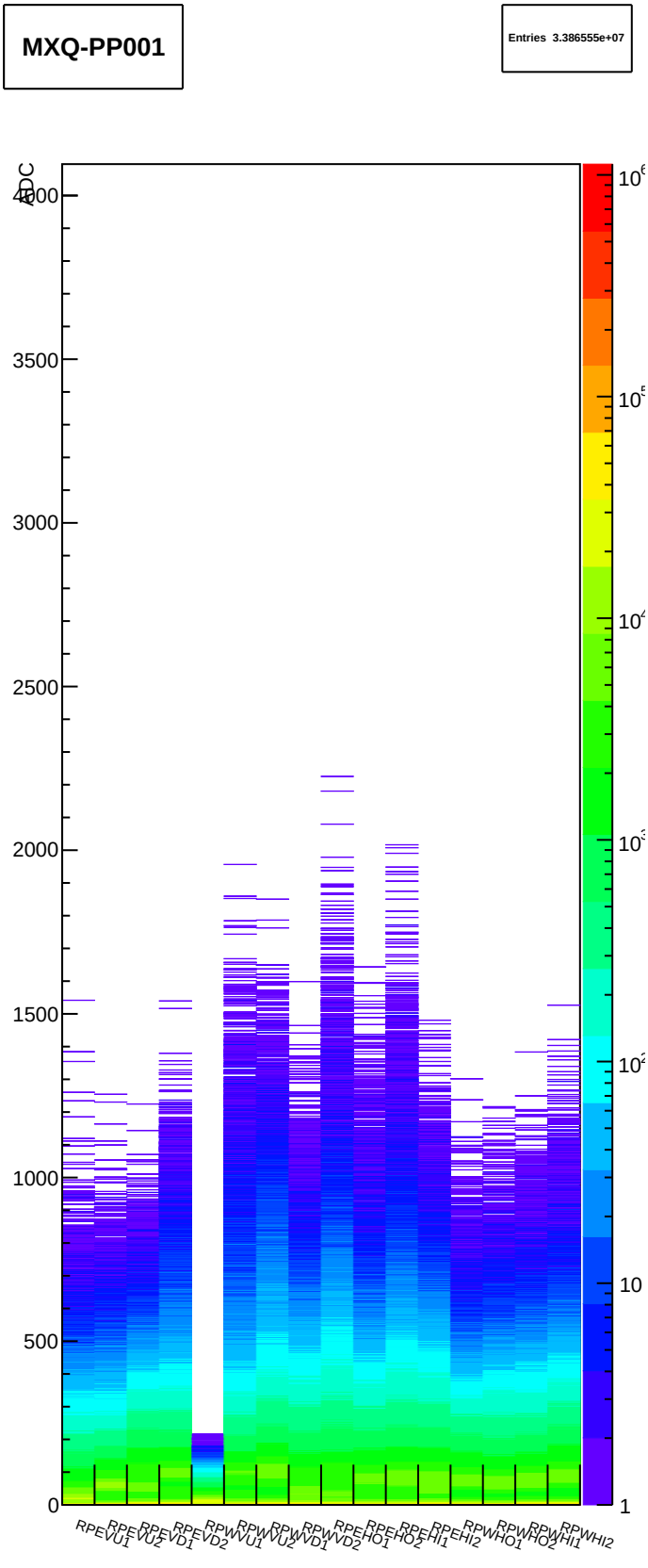

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 4233194
TAC sum
1st-Best
2nd-Best
ID

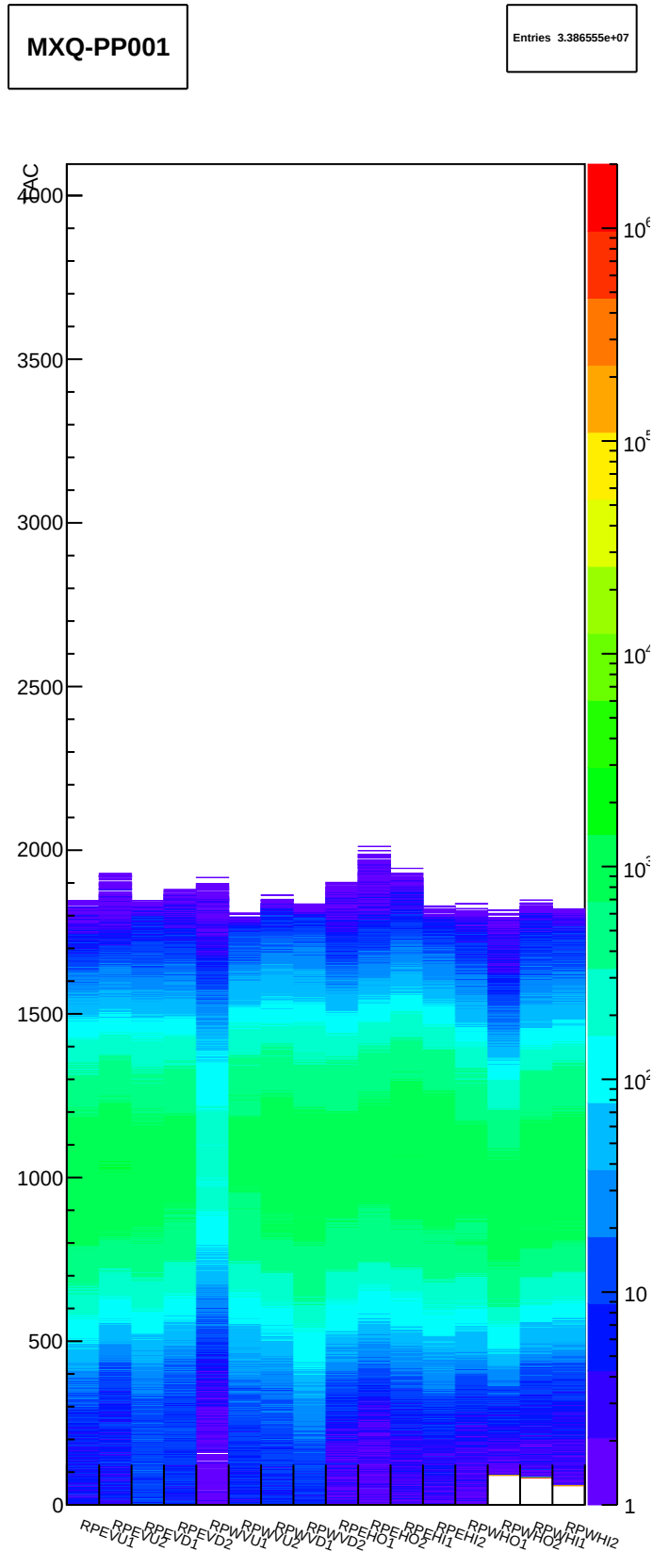

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 4233194
TAC sum
1st-Best
2nd-Best
ID

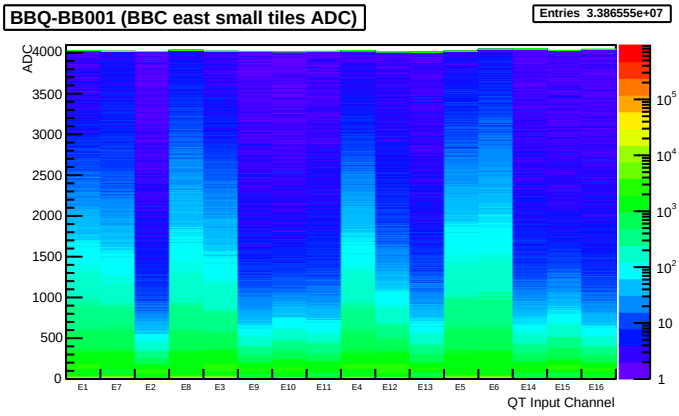

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 4233194
TAC sum
1st-Best
2nd-Best
ID

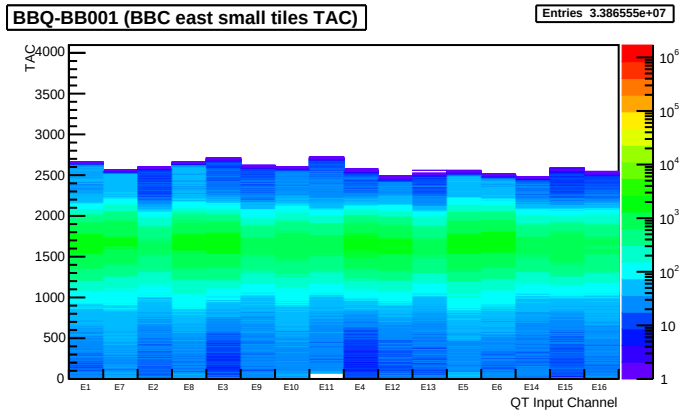

MIX-MT101 Input: VP003 Max TAC
Entries 2116597

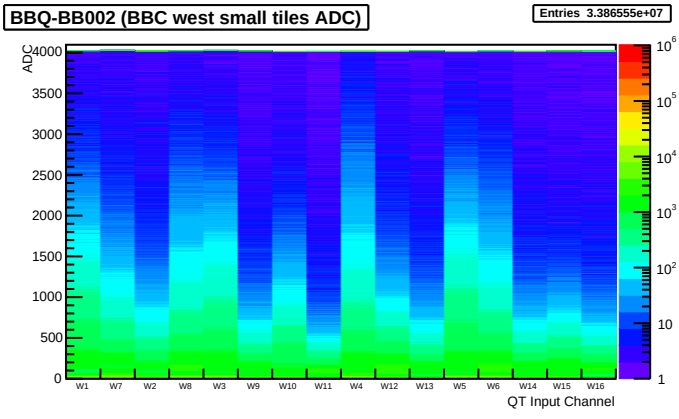

MIX-MT101 Input: VP004 Max TAC
Entries 2116597

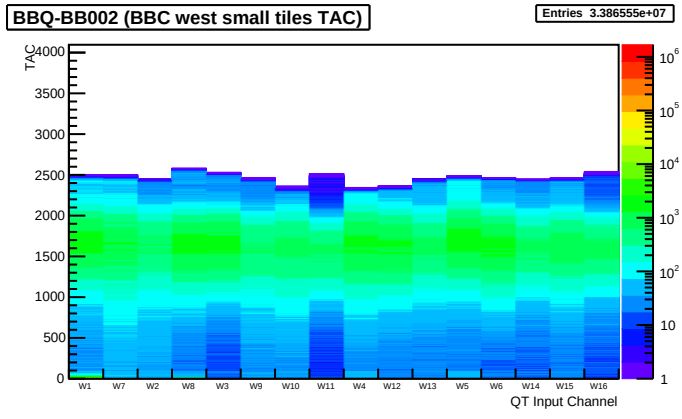

MXQ-PP001
Entries 3.386555e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10
10^2
10^3
10^4
10^5
10^6

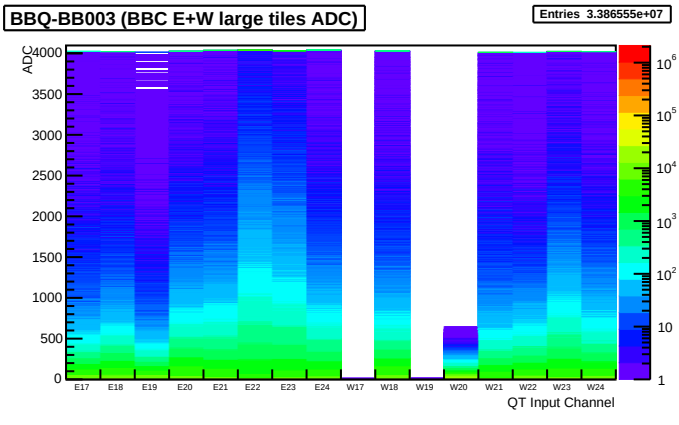

MXQ-PP001
Entries 3.386555e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10
10^2
10^3
10^4
10^5
10^6

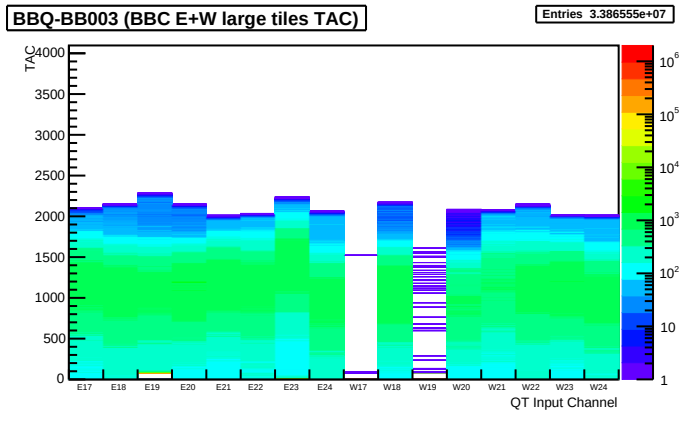

BBQ-BB001 (BBC east small tiles ADC)
Entries 3.386555e+07
ADC
QT Input Channel

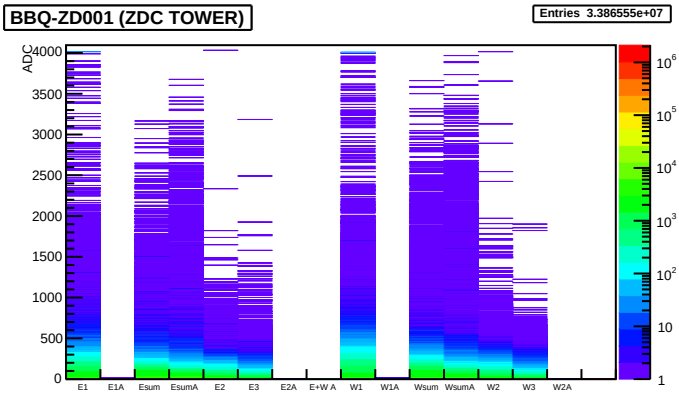

BBQ-BB001 (BBC east small tiles TAC)
Entries 3.386555e+07
TAC
QT Input Channel

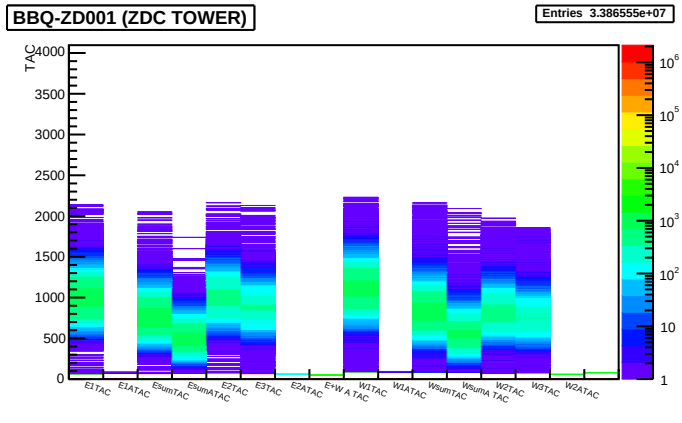

BBQ-BB002 (BBC west small tiles ADC)
Entries 3.386555e+07
ADC
QT Input Channel

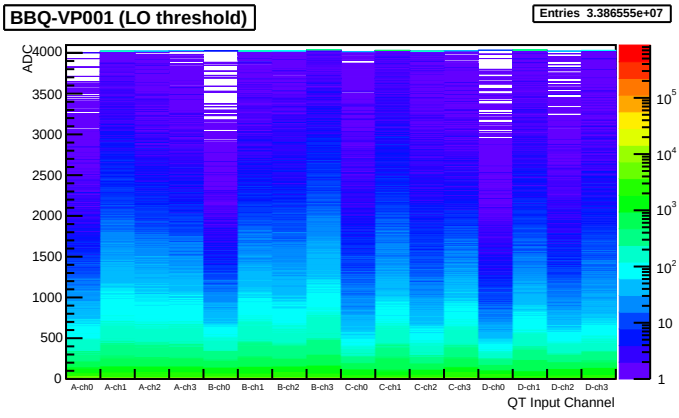

BBQ-BB002 (BBC west small tiles TAC)
Entries 3.386555e+07
TAC
QT Input Channel

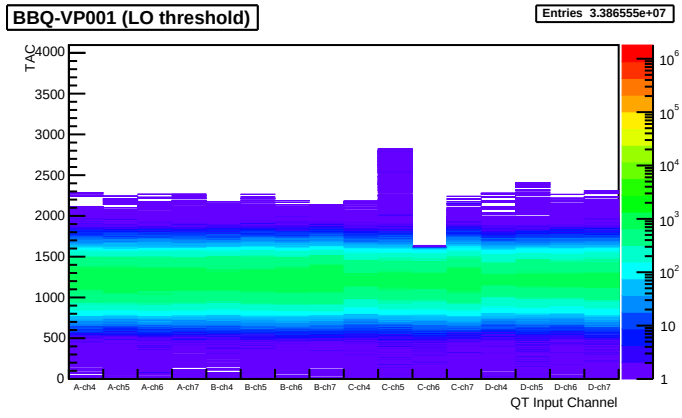

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.386555e+07
ADC
QT Input Channel

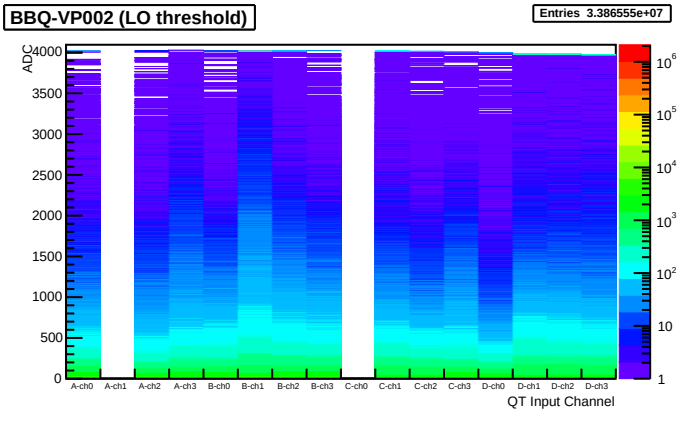

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.386555e+07
TAC
QT Input Channel

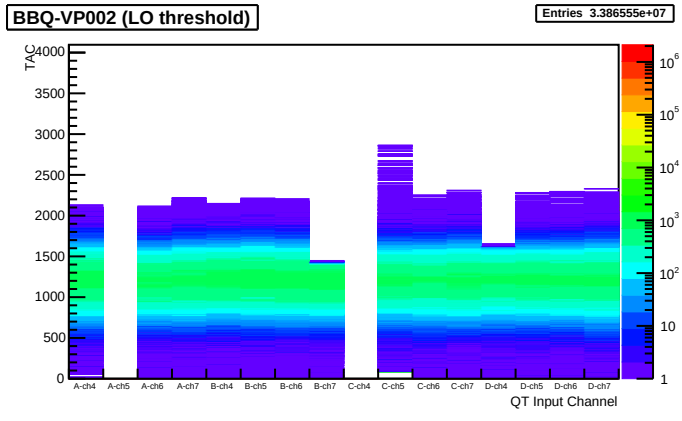

BBQ-ZD001 (ZDC TOWER)
Entries 3.386555e+07
ADC

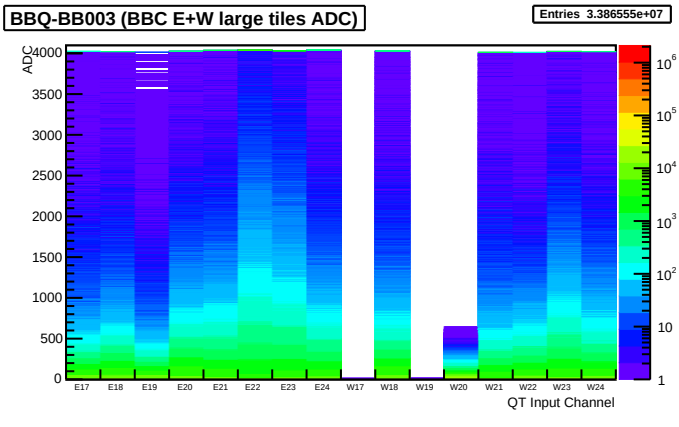

BBQ-ZD001 (ZDC TOWER)
Entries 3.386555e+07
TAC

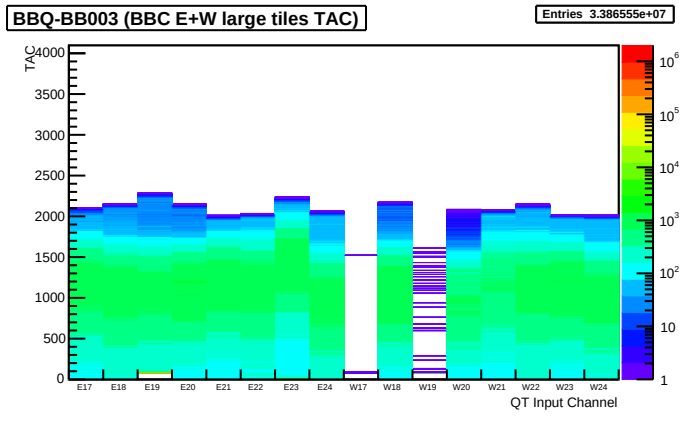

BBQ-VP001 (LO threshold)
Entries 3.386555e+07
ADC
QT Input Channel

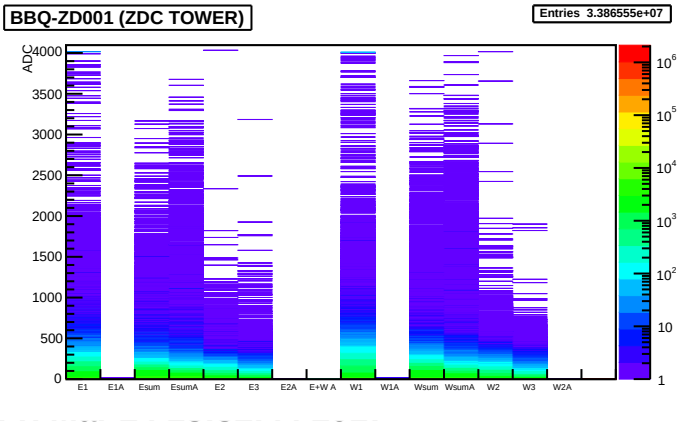

BBQ-VP001 (LO threshold)
Entries 3.386555e+07
TAC
QT Input Channel

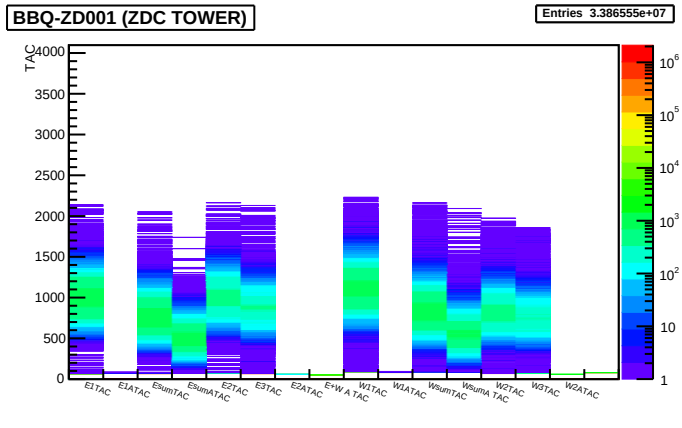

BBQ-VP002 (LO threshold)
Entries 3.386555e+07
ADC
QT Input Channel

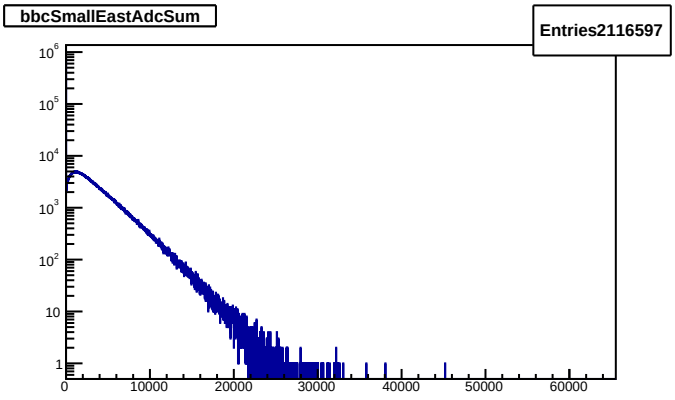

BBQ-VP002 (LO threshold)
Entries 3.386555e+07
TAC
QT Input Channel

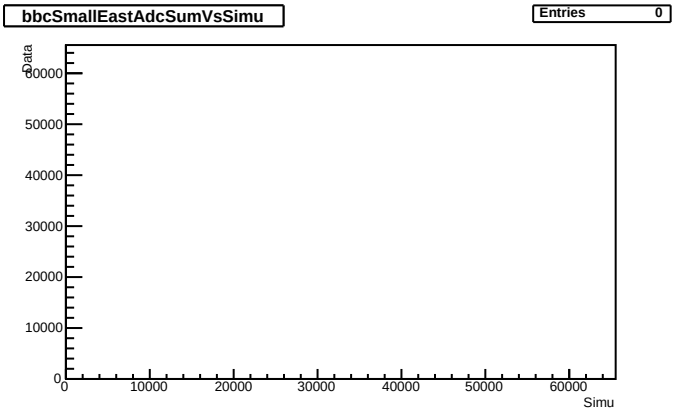

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 3.386555e+07
ADC
QT Input Channel

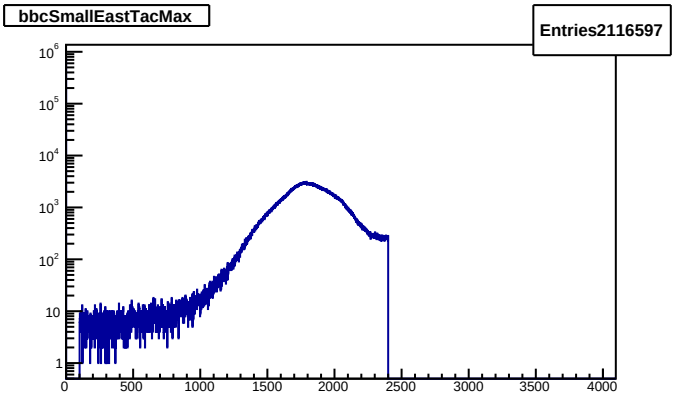

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 3.386555e+07
TAC
QT Input Channel

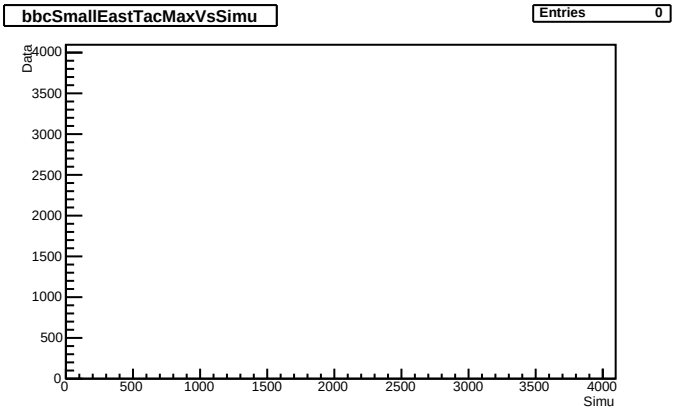

BBQ-ZD001 (ZDC TOWER)
Entries 3.386555e+07
ADC

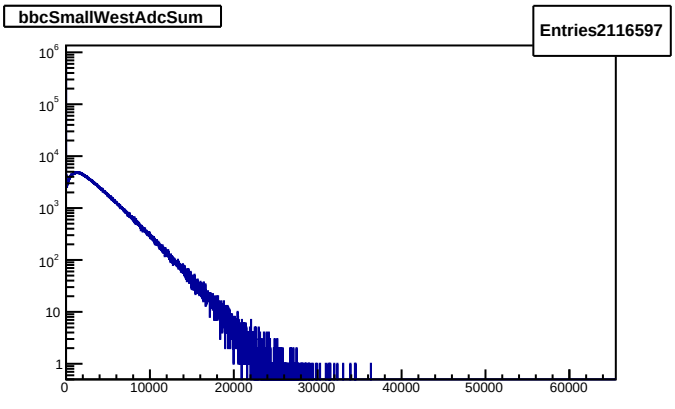

BBQ-ZD001 (ZDC TOWER)
Entries 3.386555e+07
TAC

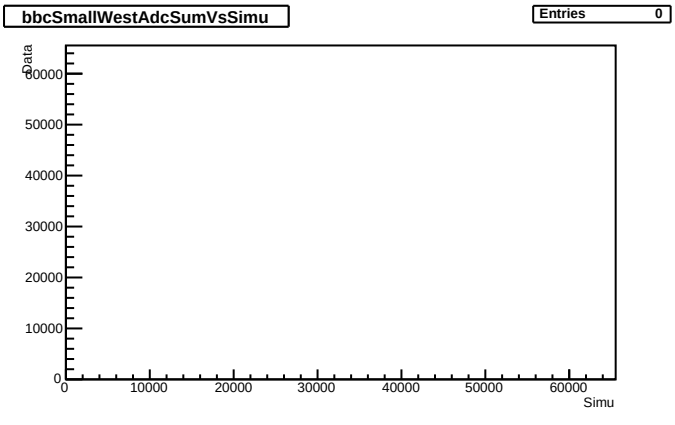

bbcSmallEastAdcSum
Entries2116597

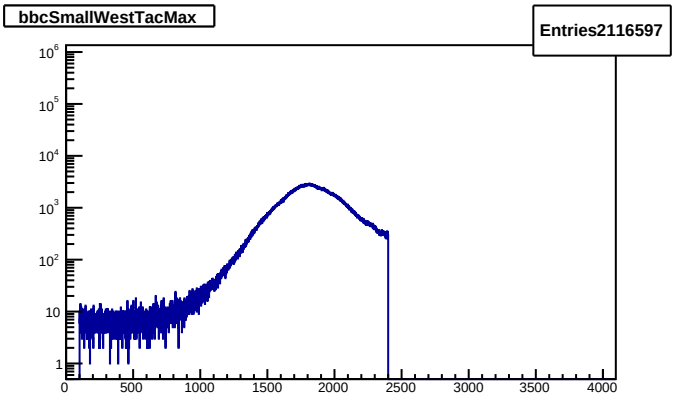

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

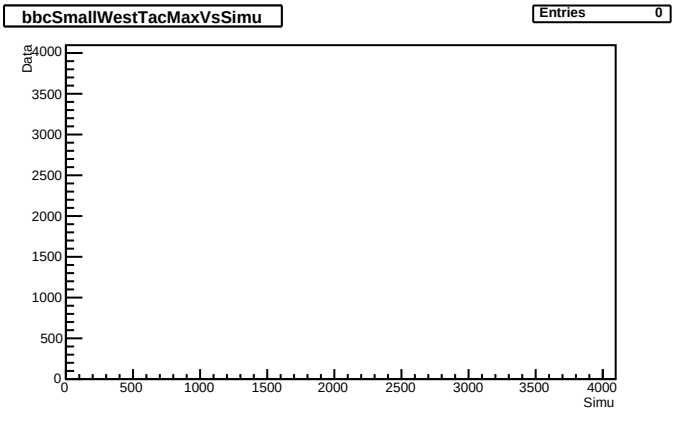

bbcSmallEastTacMax
Entries2116597

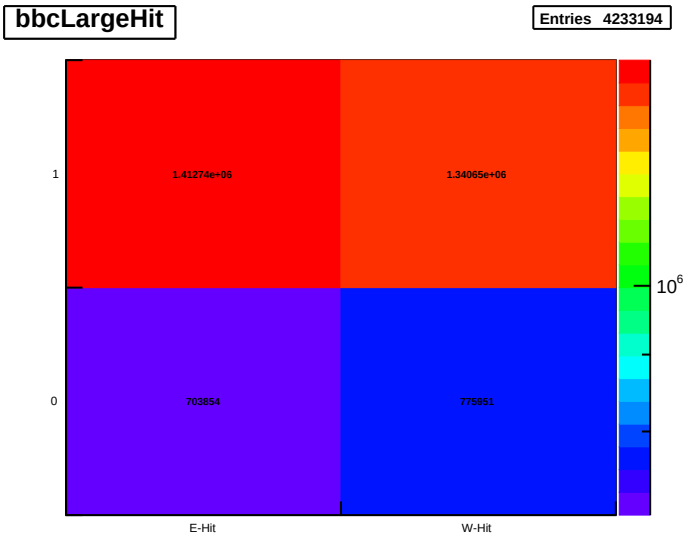

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

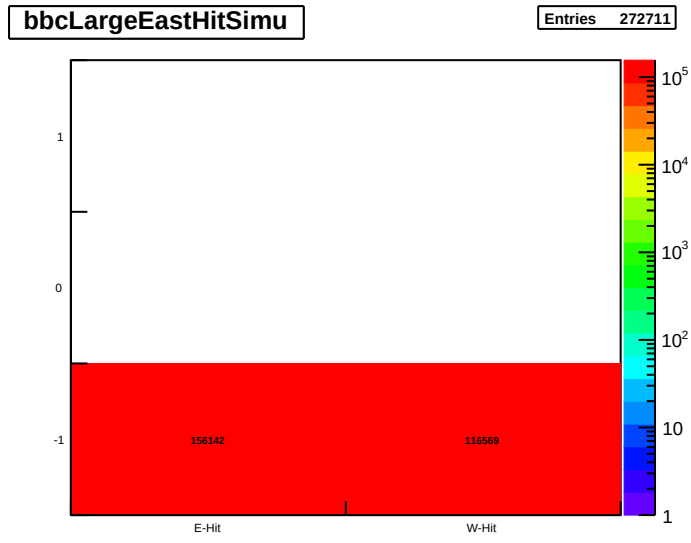

bbcSmallWestAdcSum
Entries2116597

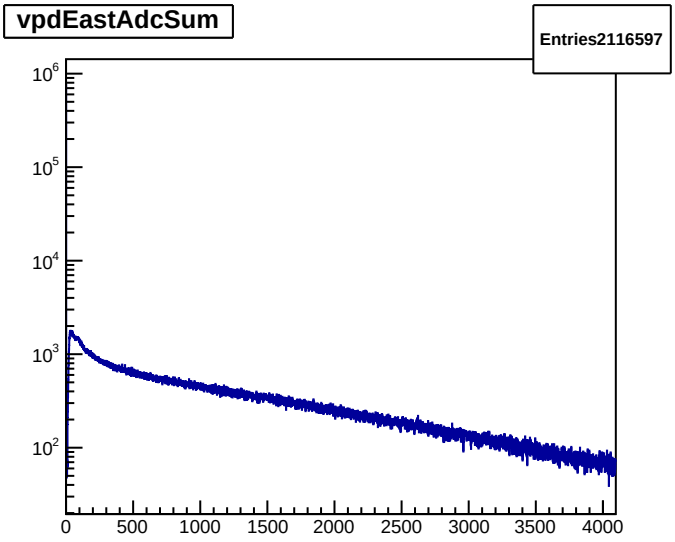

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

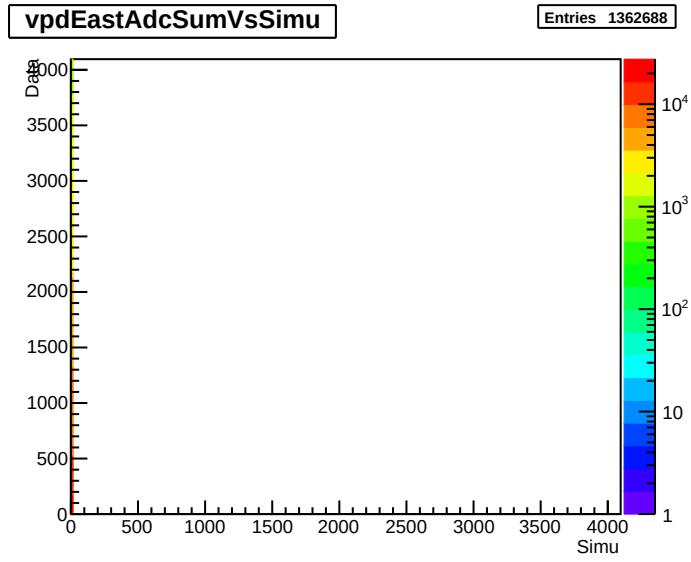

bbcSmallWestTacMax
Entries2116597

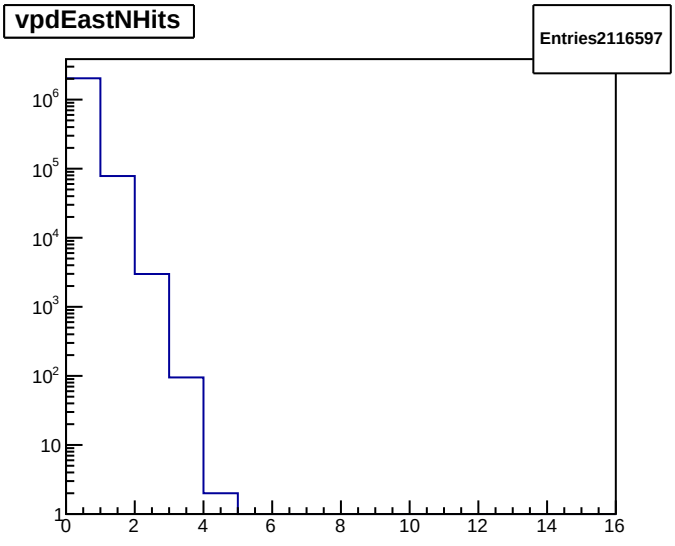

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

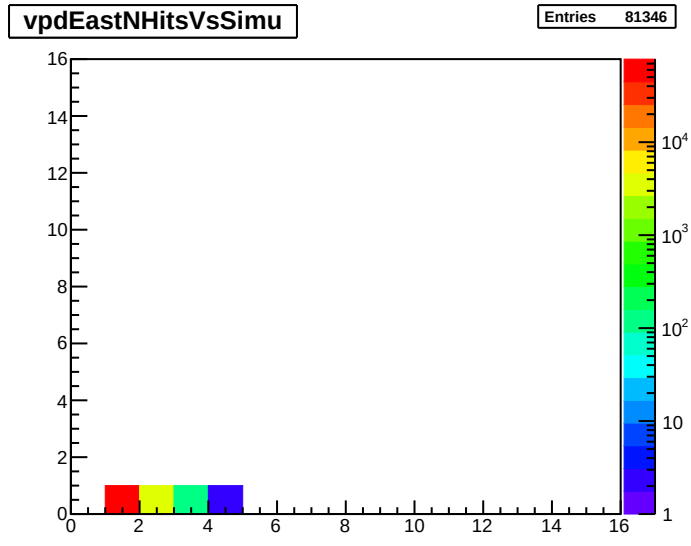

bbcLargeHit
Entries 4233194
1.41274e+06
1.34065e+06
703854
775951
1
0
E-Hit
W-Hit
10^6

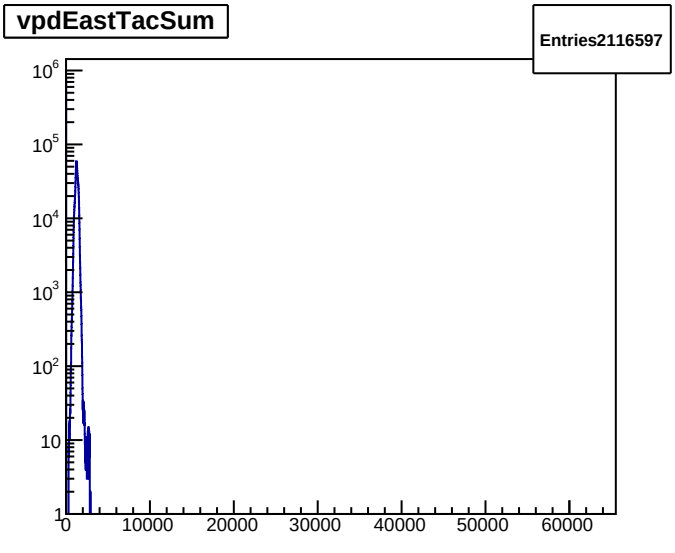

bbcLargeEastHitSimu
Entries 272711
156142
116569
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

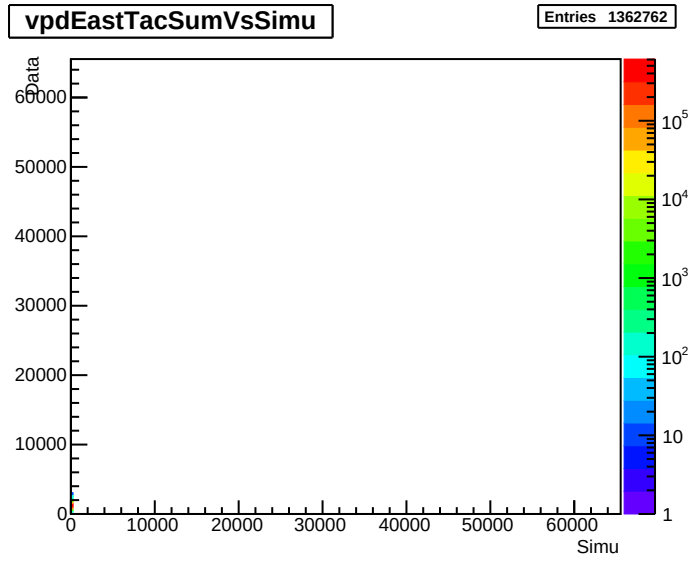

vpdEastAdcSum
Entries2116597

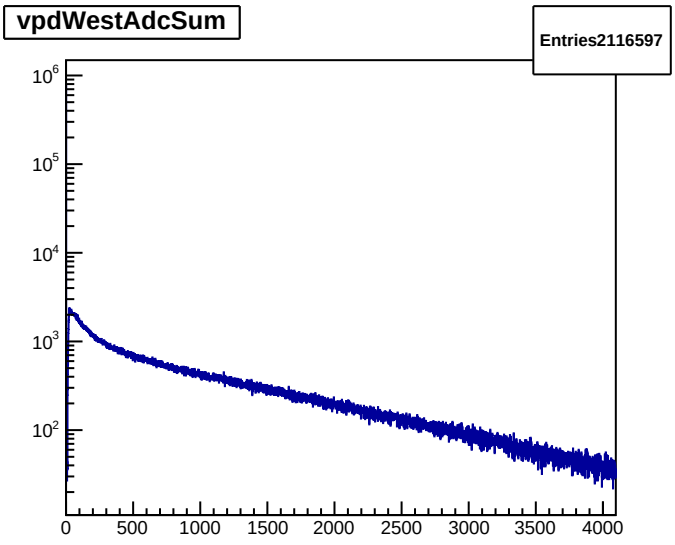

vpdEastAdcSumVsSimu
Entries 1362688
Data
Simu

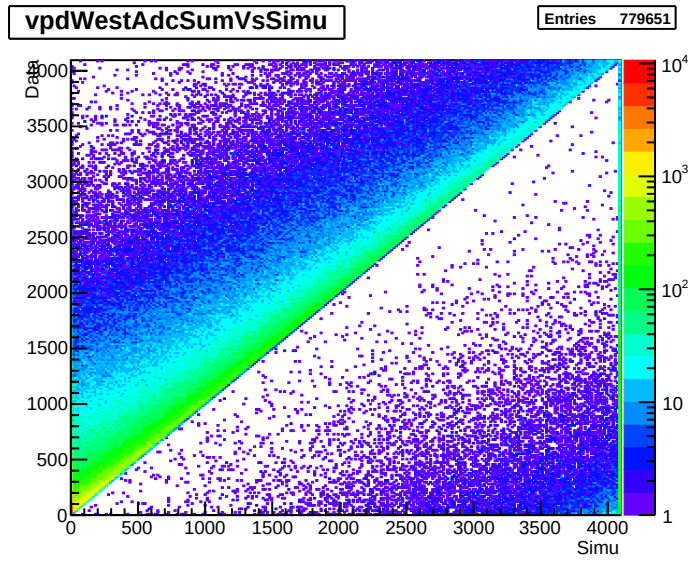

vpdEastNHits
Entries2116597

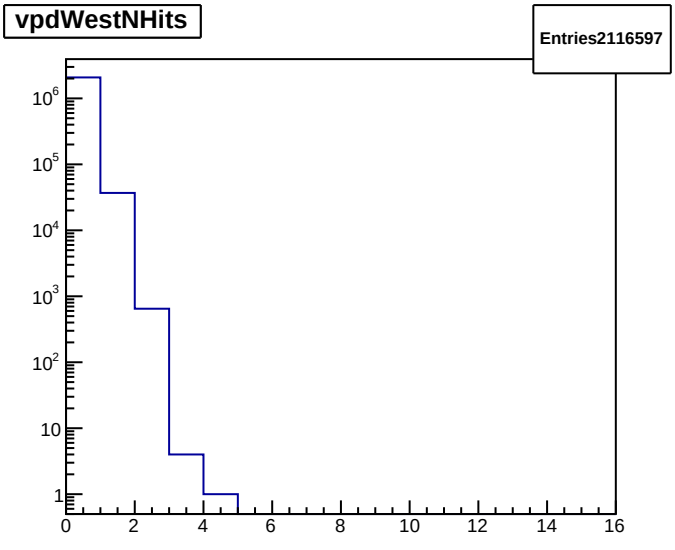

vpdEastNHitsVsSimu
Entries 81346

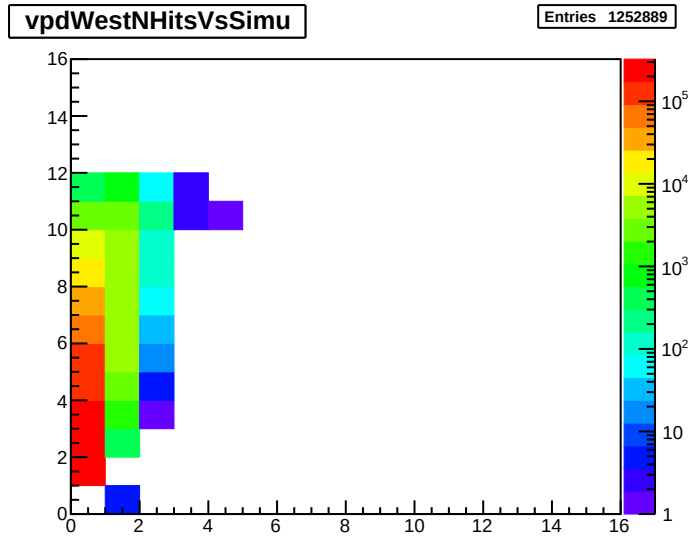

vpdEastTacSum
Entries2116597

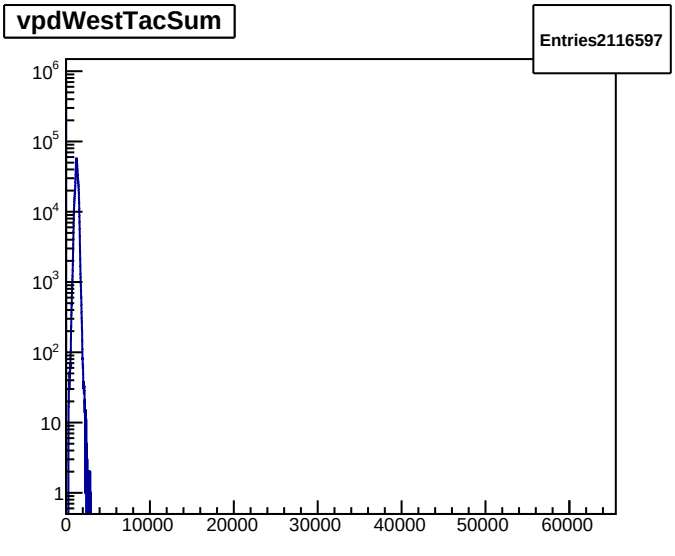

vpdEastTacSumVsSimu
Entries 1362762
Data
Simu

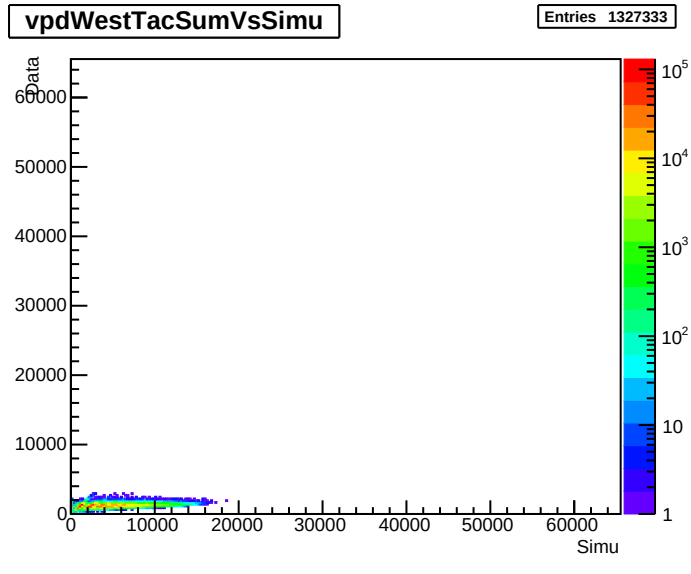

vpdWestAdcSum
Entries2116597

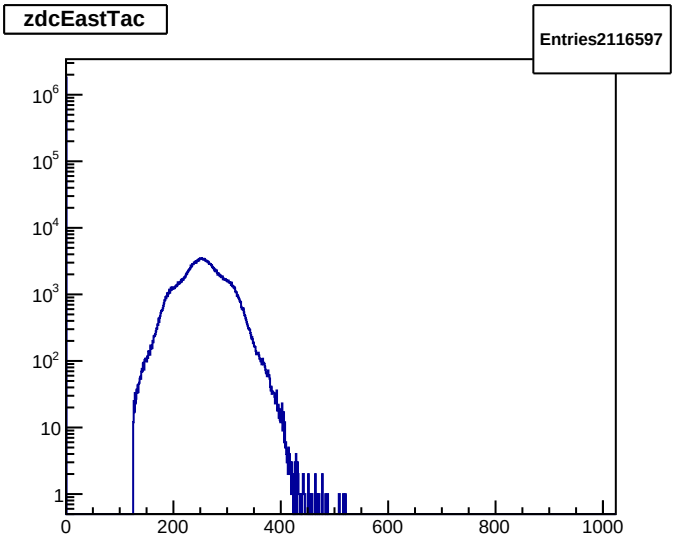

vpdWestAdcSumVsSimu
Entries 779651
Data
Simu

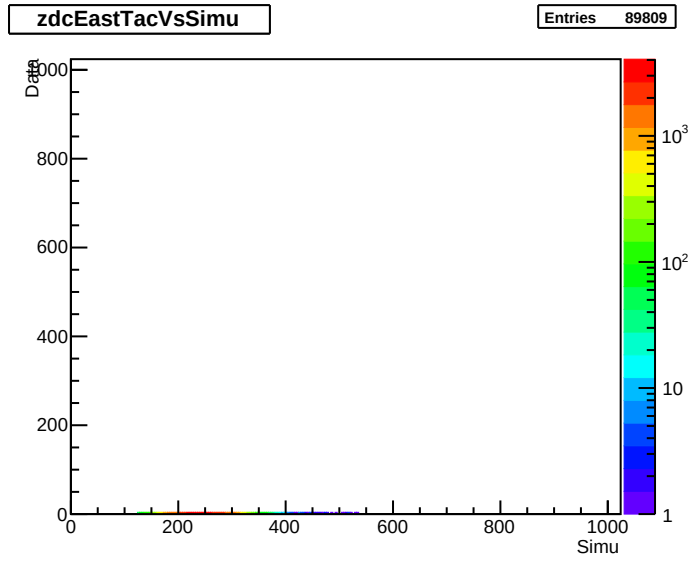

vpdWestNHits
Entries2116597

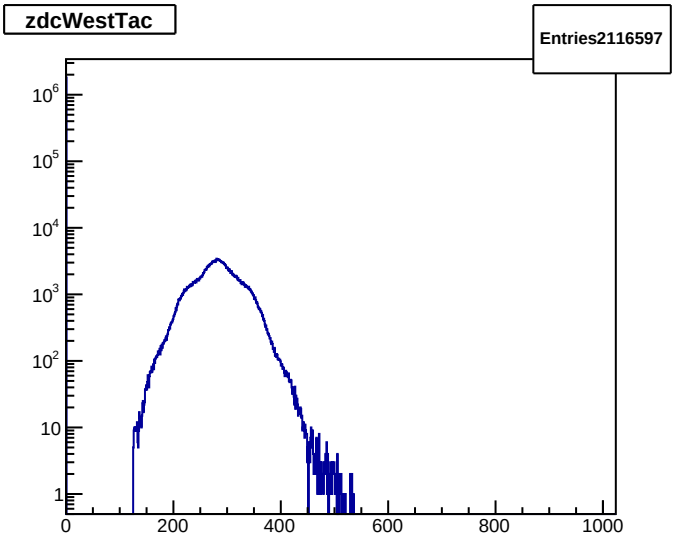

vpdWestNHitsVsSimu
Entries 1252889

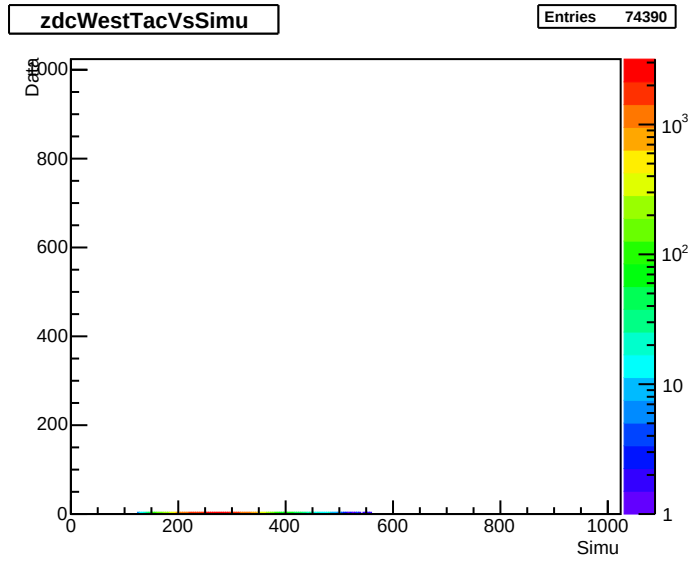

vpdWestTacSum
Entries2116597

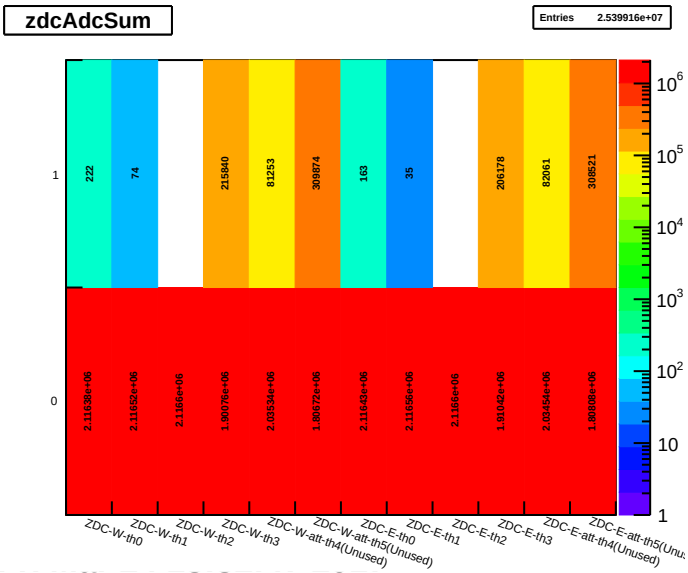

vpdWestTacSumVsSimu
Entries 1327333
Data
Simu

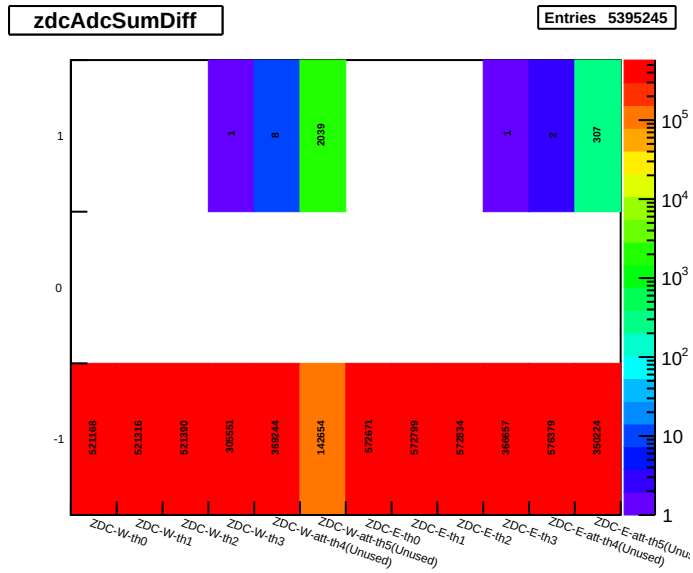

zdcEastTac
Entries2116597

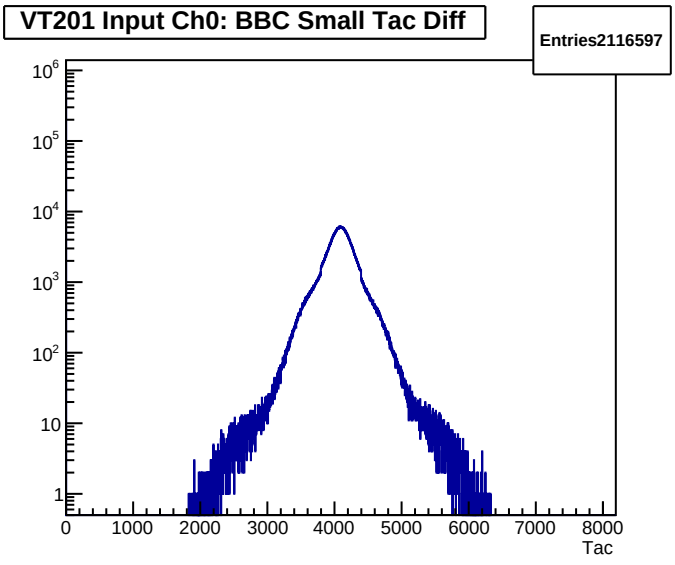

zdcEastTacVsSimu
Entries 89809
Data
Simu

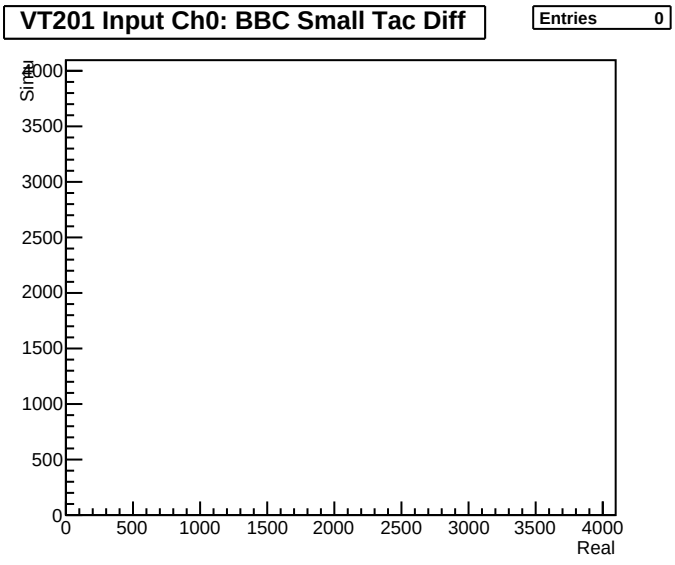

zdcWestTac
Entries2116597

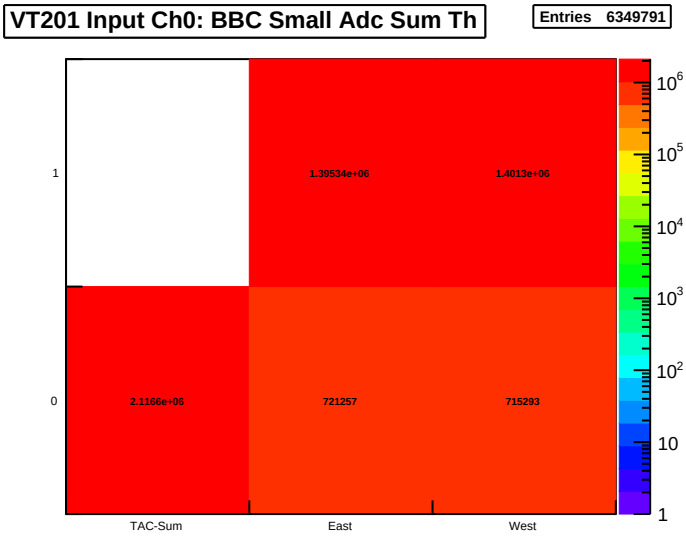

zdcWestTacVsSimu
Entries 74390
Data
Simu

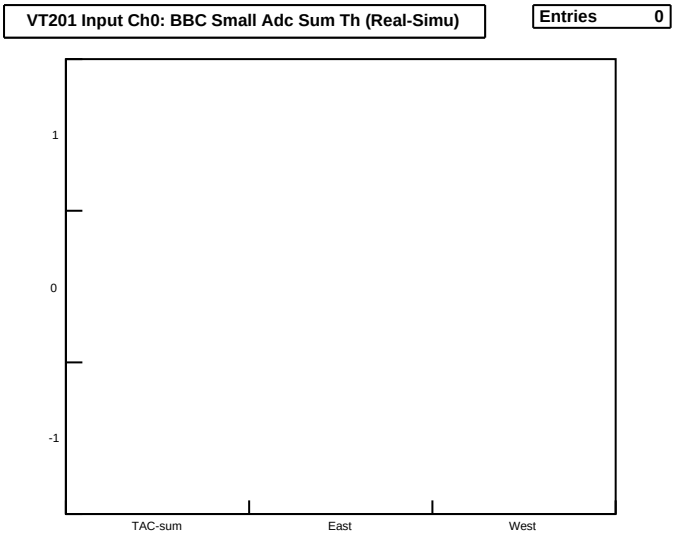

zdcAdcSum
Entries 2.539916e+07
222
74
215840
81253
309874
163
35
206178
82061
308521
2.11638e+06
2.11652e+06
2.1166e+06
1.90076e+06
2.03534e+06
1.80672e+06
2.11643e+06
2.11656e+06
2.1166e+06
1.91042e+06
2.03454e+06
1.80808e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

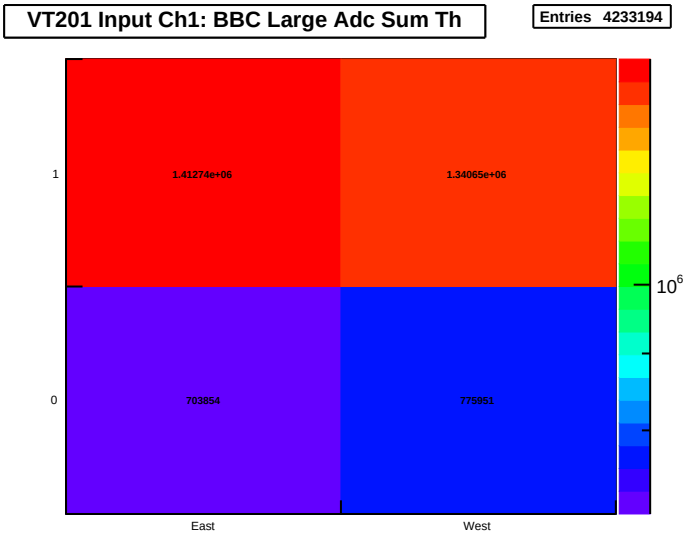

zdcAdcSumDiff
Entries 5395245
1
8
2039
1
2
307
521168
521316
521390
305551
369244
142654
572671
572759
572834
368557
576379
350224
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

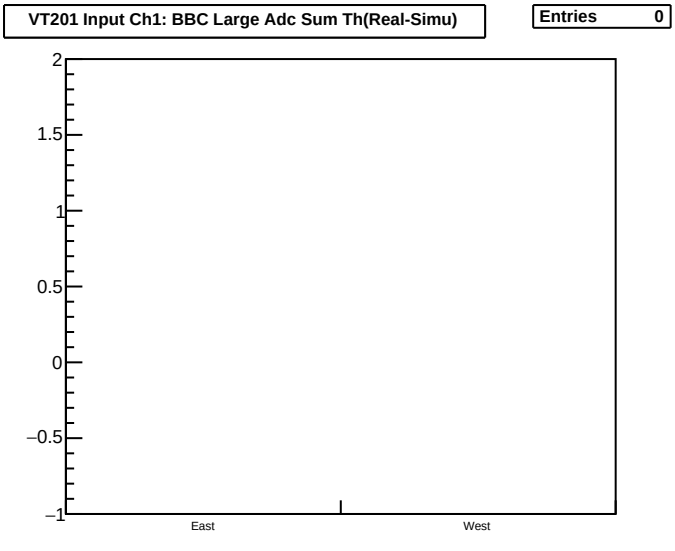

VT201 Input Ch0: BBC Small Tac Diff
Entries2116597
Tac


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

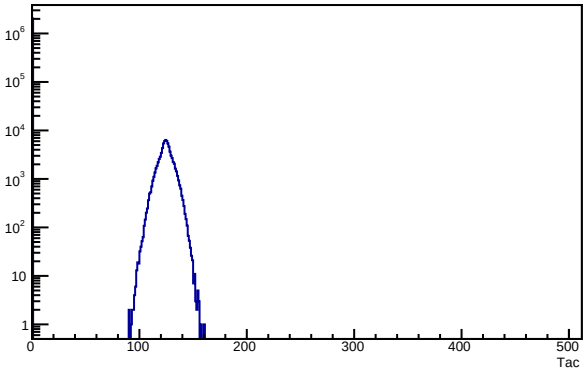

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 6349791
1.39534e+06
1.4013e+06
2.1166e+06
721257
715293
TAC-Sum
East
West


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

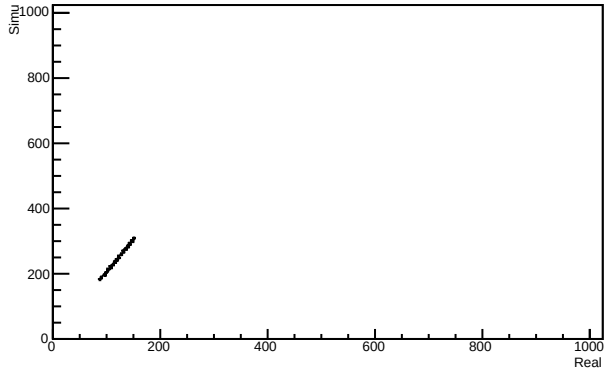

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 4233194
1.41274e+06
1.34065e+06
703854
775951
East
West


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

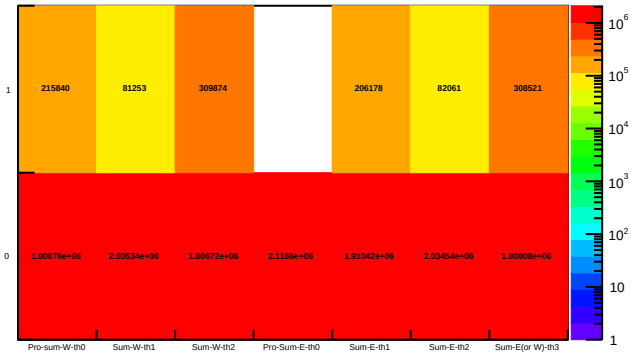
VT201 Input Ch2: ZDC Tac Diff



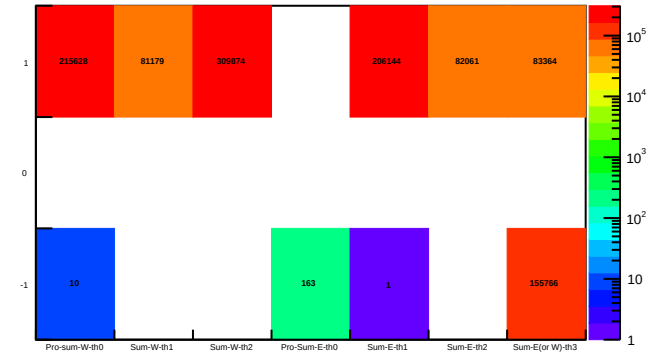
VT201 Input Ch2: ZDC Tac Diff



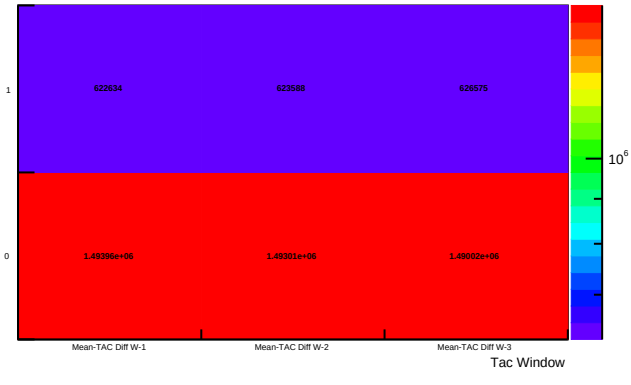
VT201 Input Ch2: ZDC Adc Sum Th



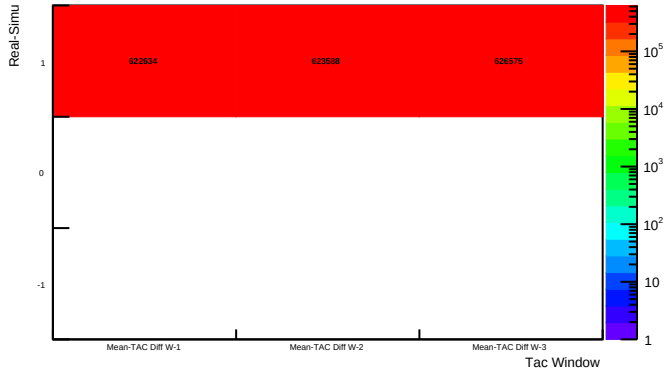
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



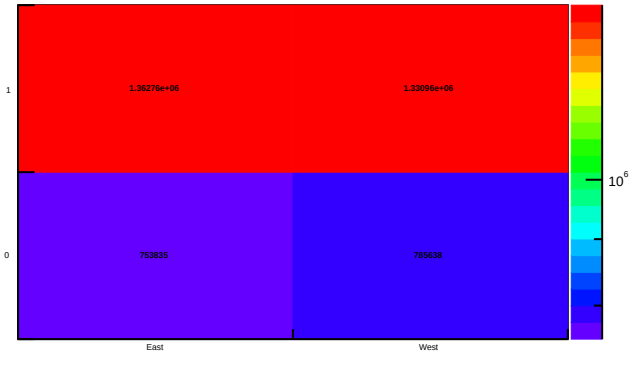
VT201 Input Ch4: VPD Tac Diff



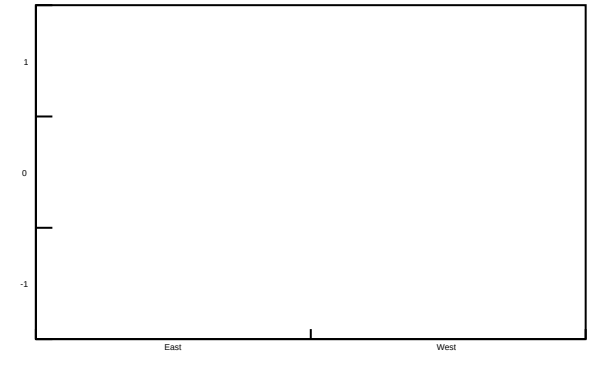
VT201 Input Ch4: VPD Tac Diff

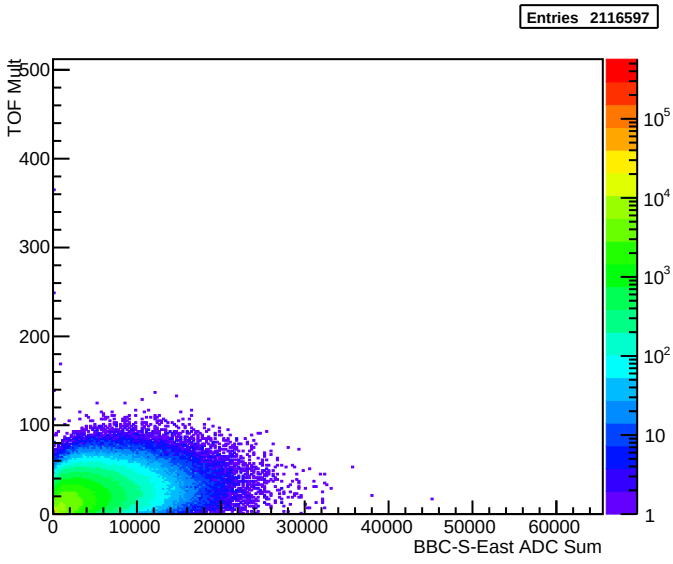


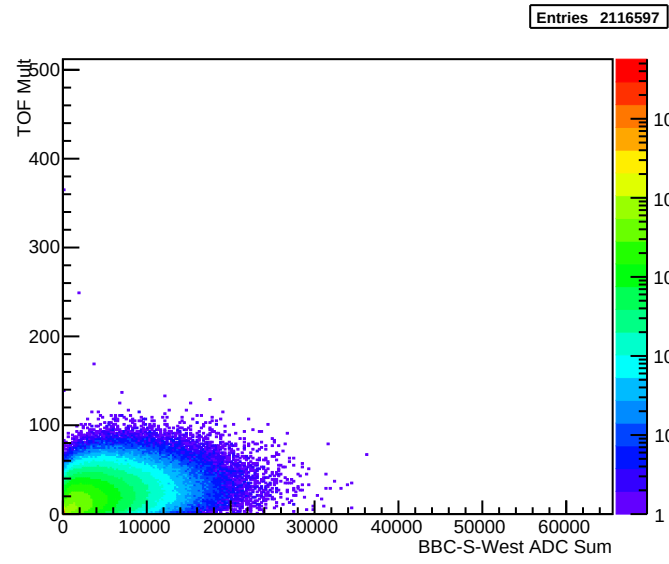
VT201 Input Ch4: VPD Adc Sum Th

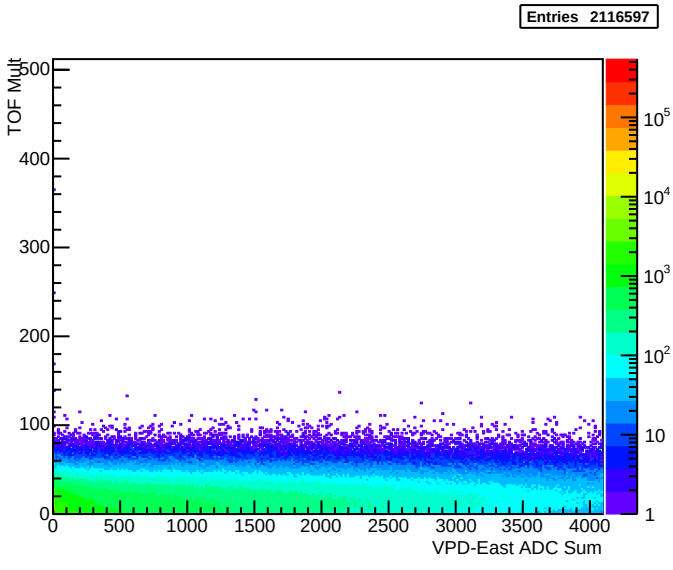


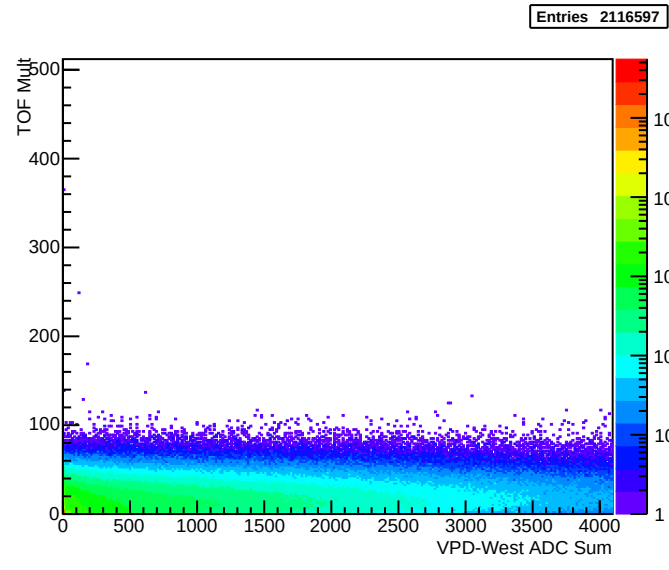
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

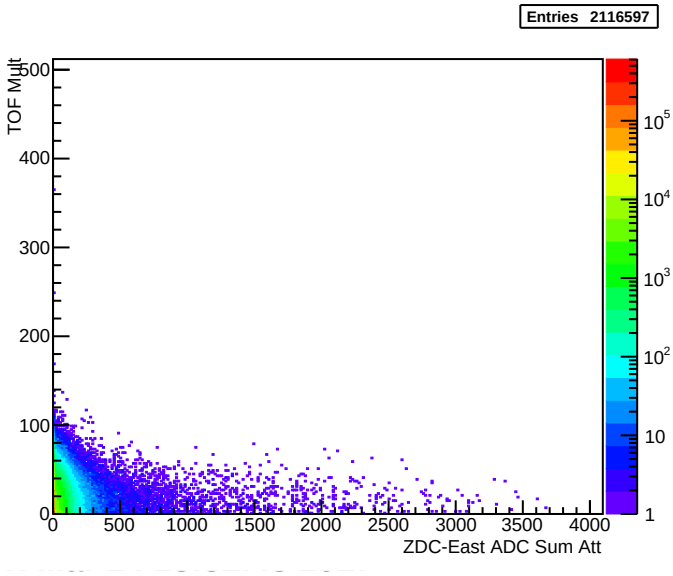


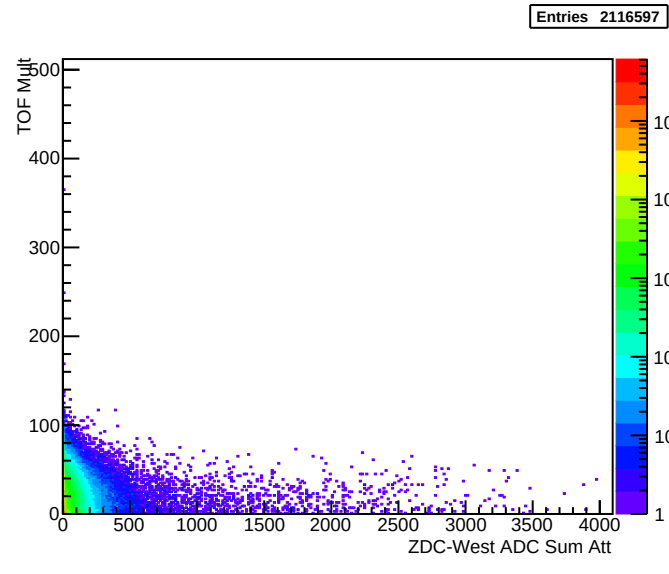

Entries 2116597
TOF Mult
BBC-S-East ADC Sum

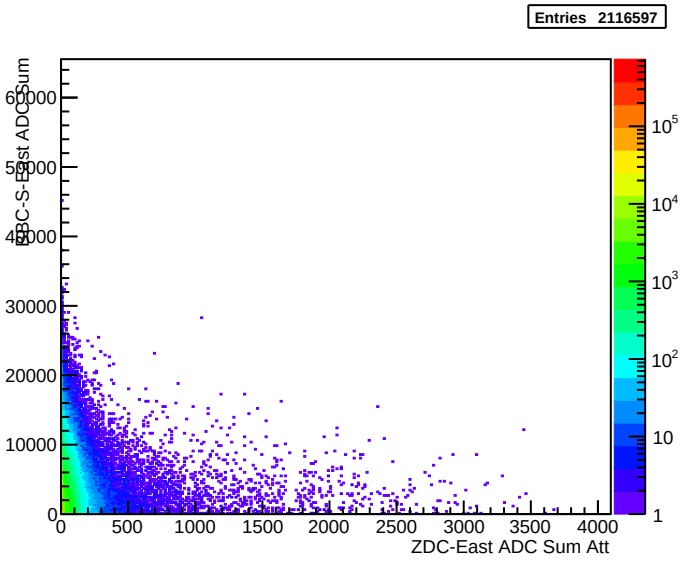

Entries 2116597
TOF Mult
BBC-S-West ADC Sum

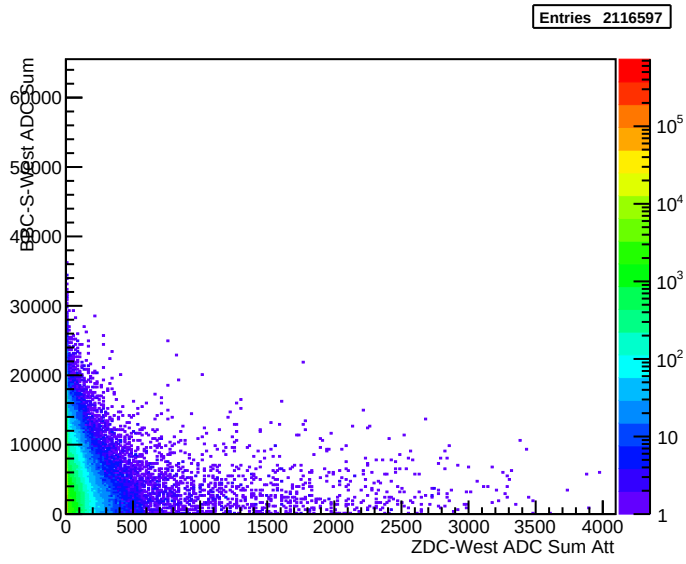

Entries 2116597
TOF Mult
VPD-East ADC Sum

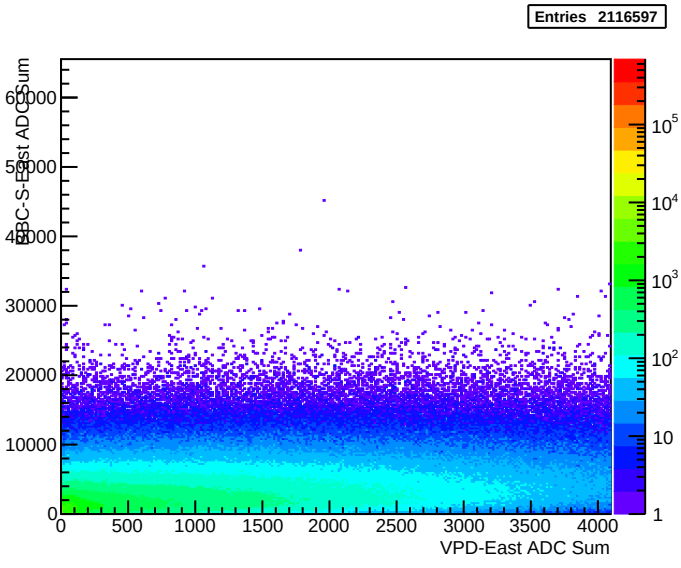

Entries 2116597
TOF Mult
VPD-West ADC Sum

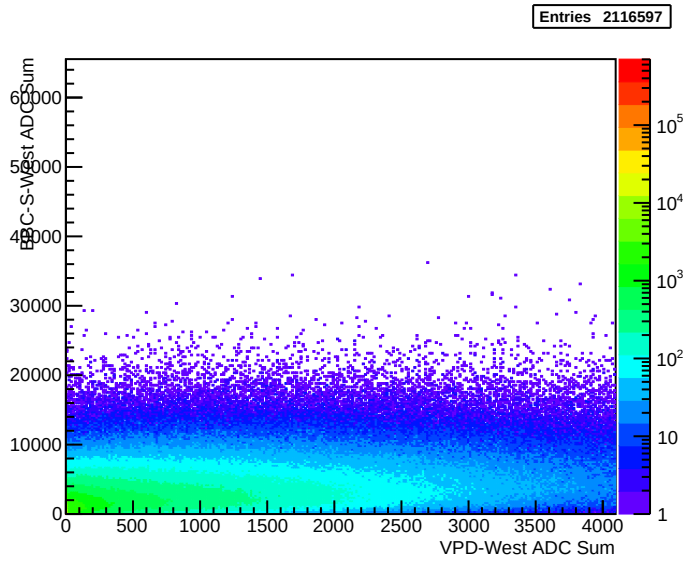

Entries 2116597
TOF Mult
ZDC-East ADC Sum Att

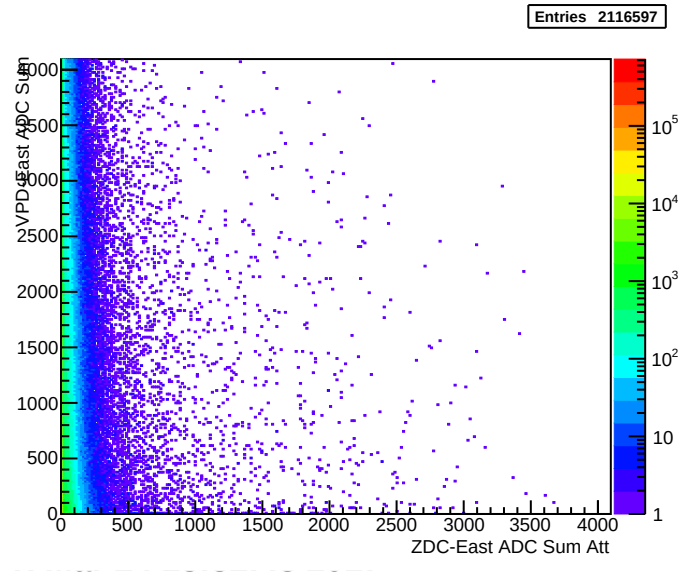

Entries 2116597
TOF Mult
ZDC-West ADC Sum Att

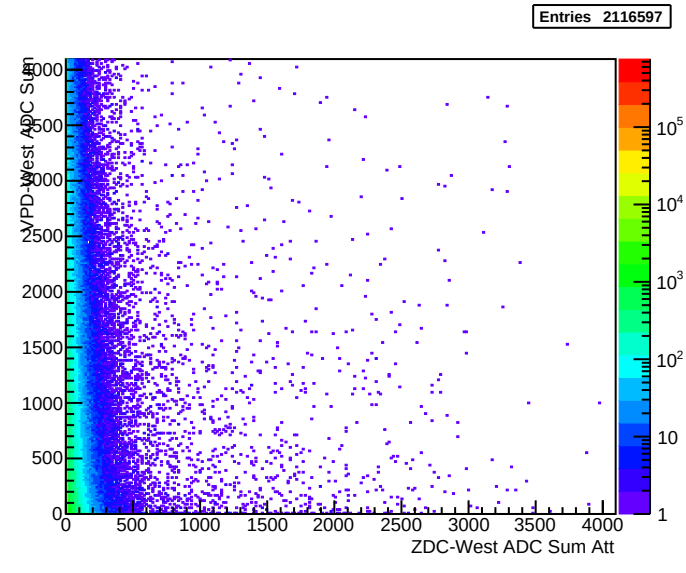

Entries 2116597
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

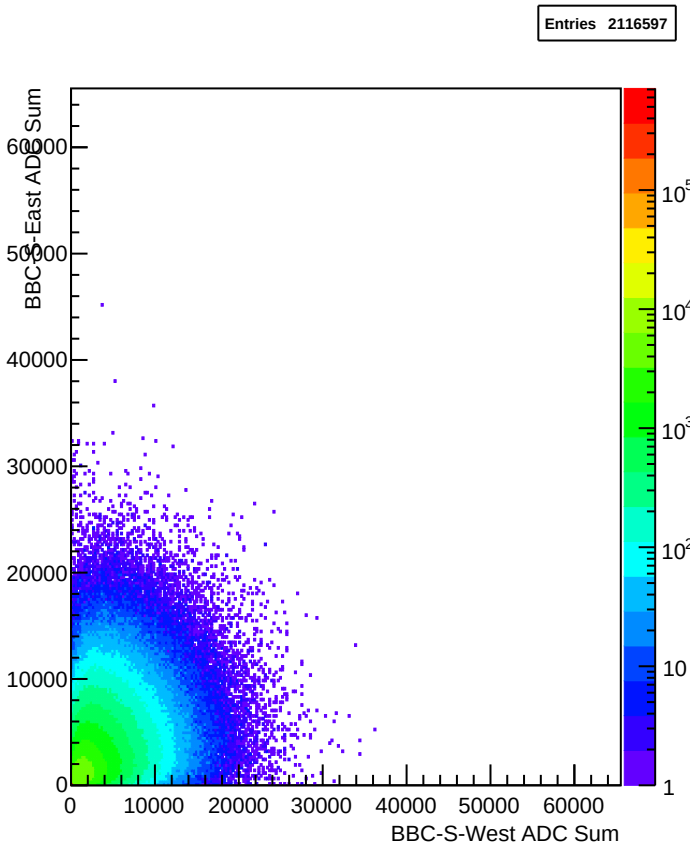

Entries 2116597
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

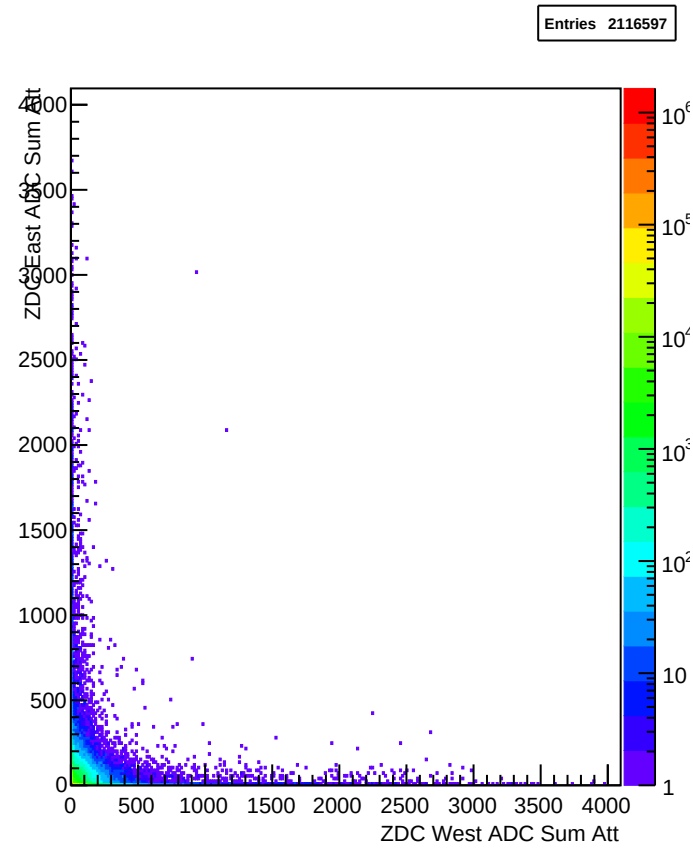

Entries 2116597
BBC-S-East ADC Sum
VPD-East ADC Sum

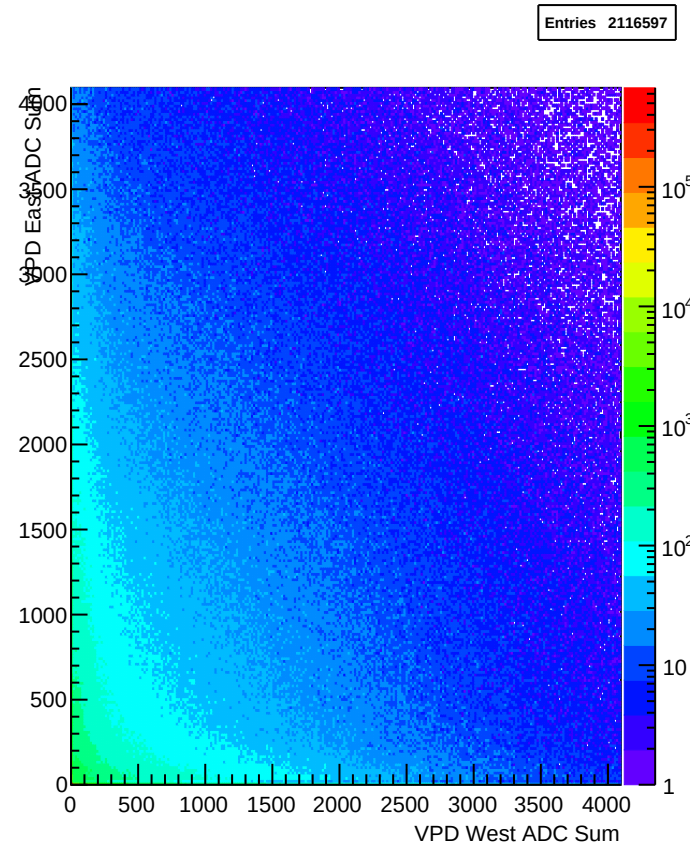

Entries 2116597
BBC-S-West ADC Sum
VPD-West ADC Sum

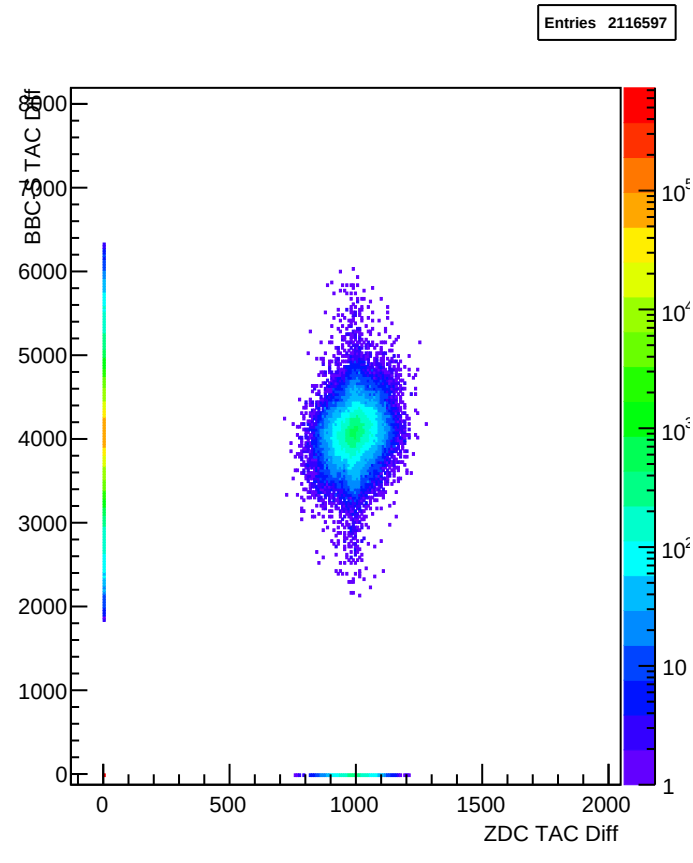

Entries 2116597
VPD-East ADC Sum
ZDC-East ADC Sum Att

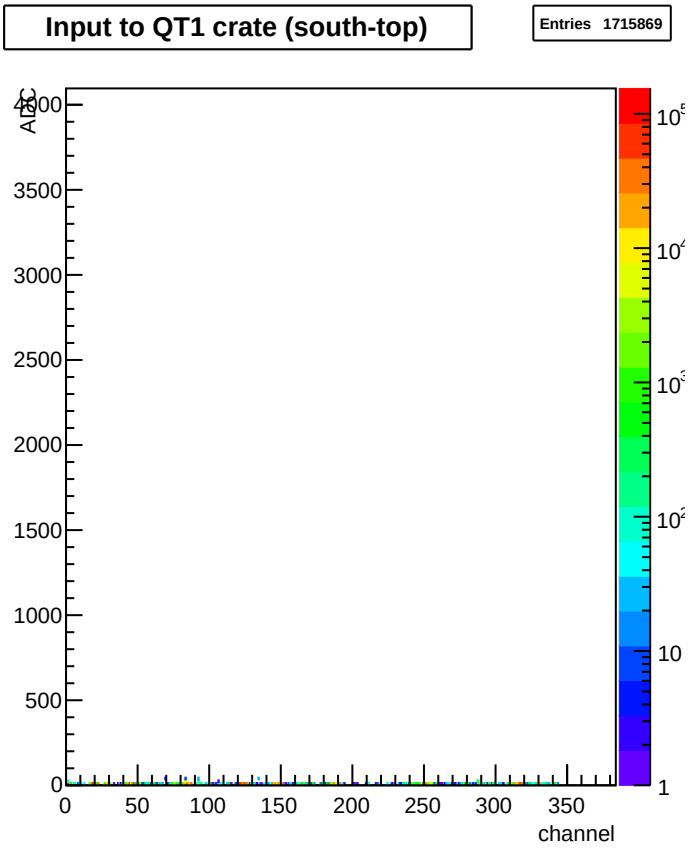

Entries 2116597
VPD-West ADC Sum
ZDC-West ADC Sum Att

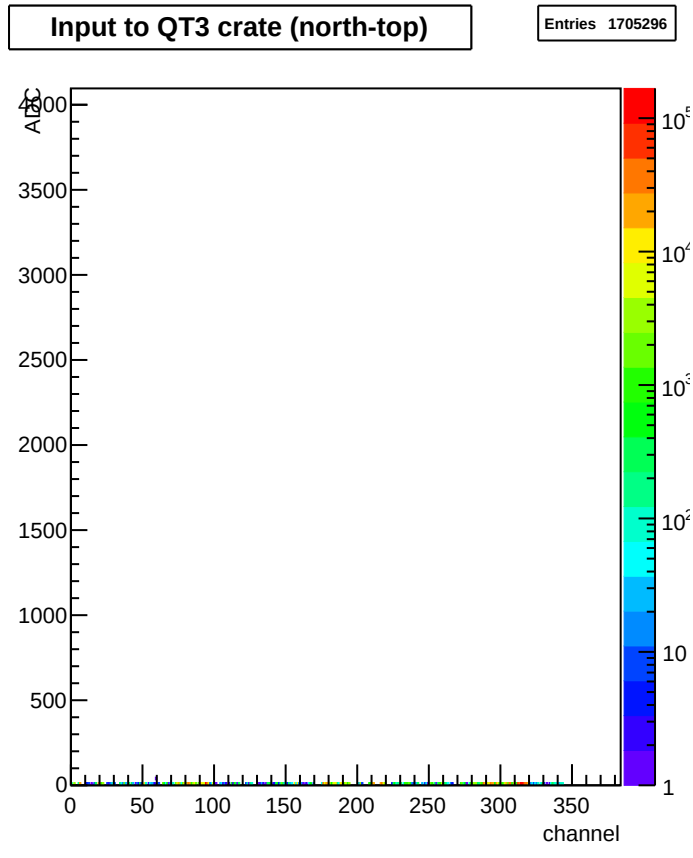

Entries 2116597
BBC-S-East ADC Sum
BBC-S-West ADC Sum

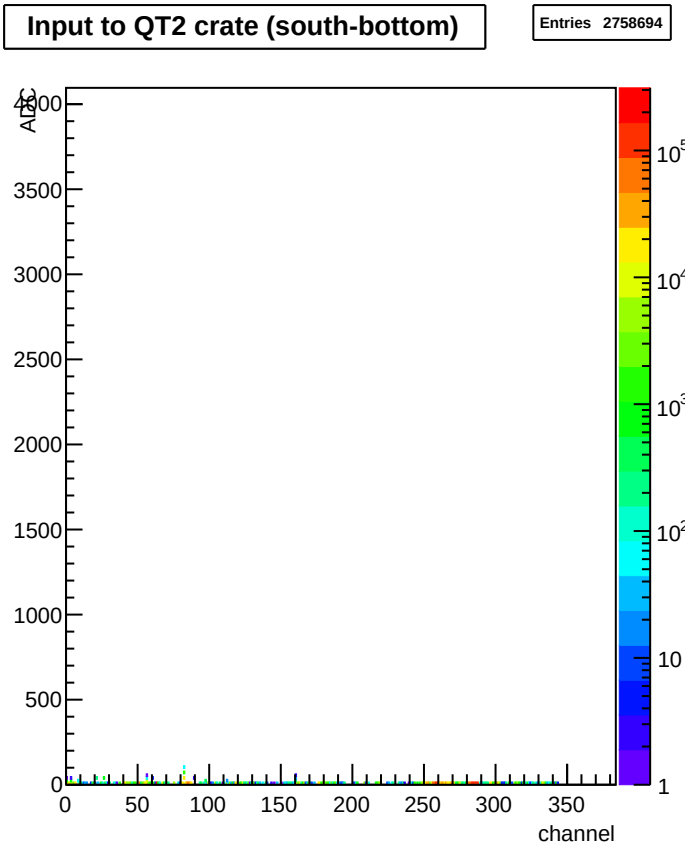

Entries 2116597
ZDC East ADC Sum Att
ZDC West ADC Sum Att

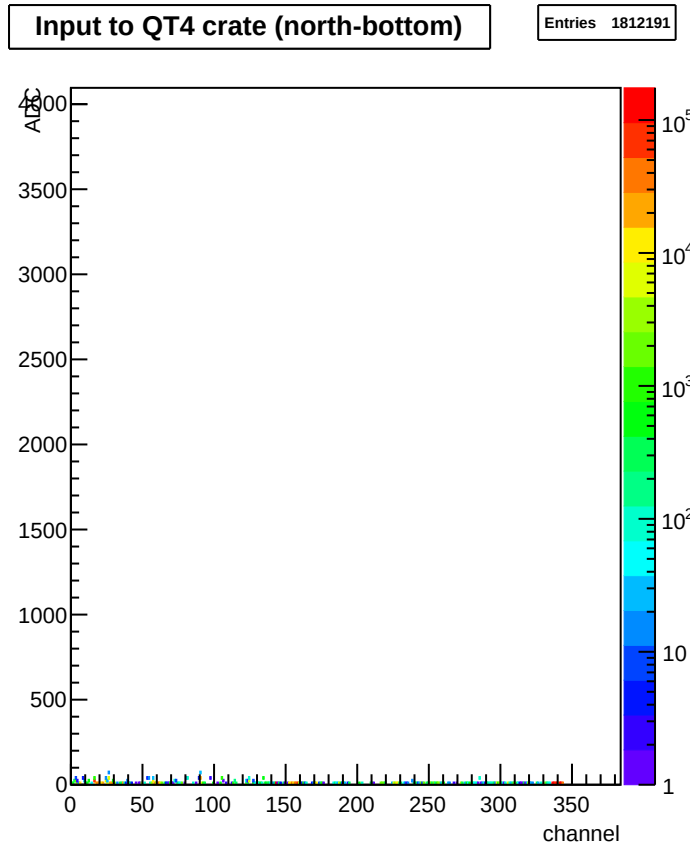

Entries 2116597
VPD East ADC Sum
VPD West ADC Sum

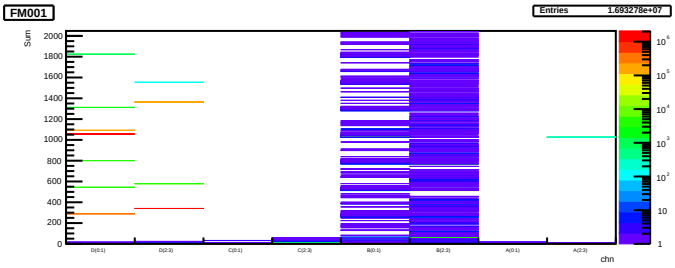

Entries 2116597
BBC-S TAC Diff
ZDC TAC Diff

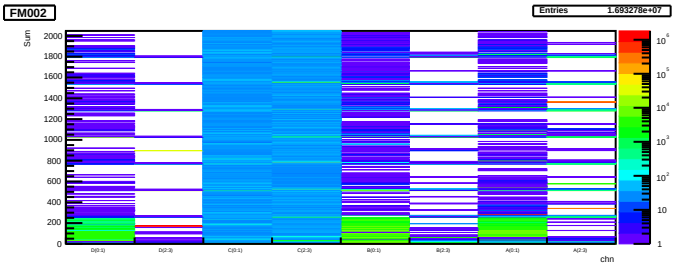

Input to QT1 crate (south-top)
Entries 1715869
ADC
channel

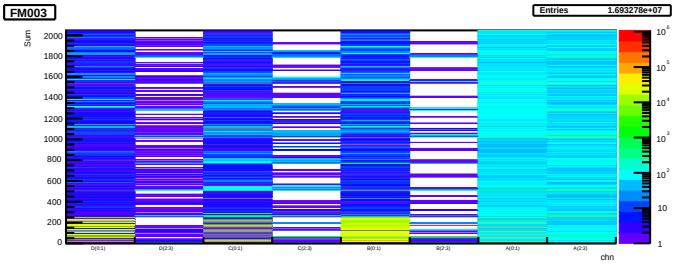

Input to QT3 crate (north-top)
Entries 1705296
ADC
channel

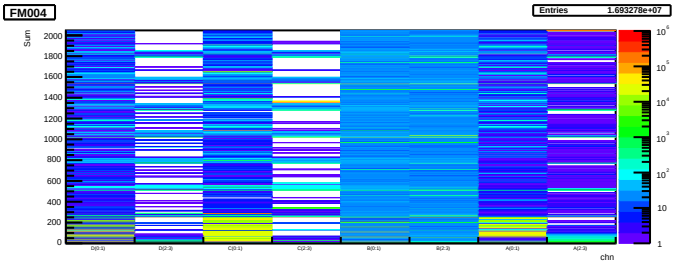

Input to QT2 crate (south-bottom)
Entries 2758694
ADC
channel

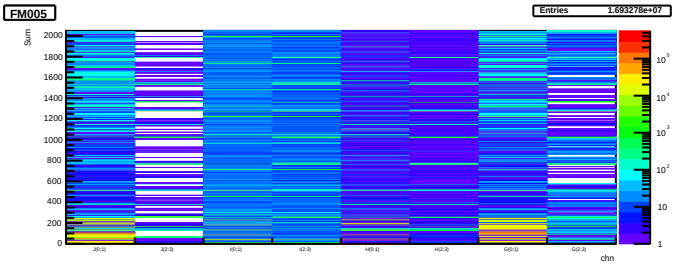

Input to QT4 crate (north-bottom)
Entries 1812191
ADC
channel

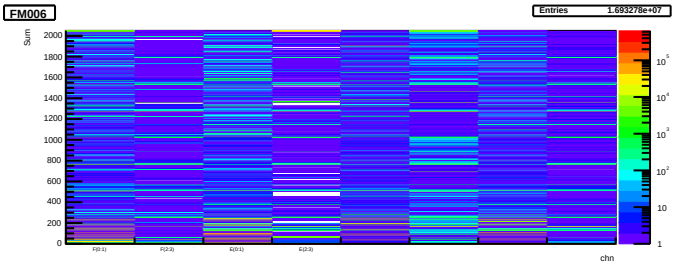

FM001
Entries 1.693278e+07
Sum
chn

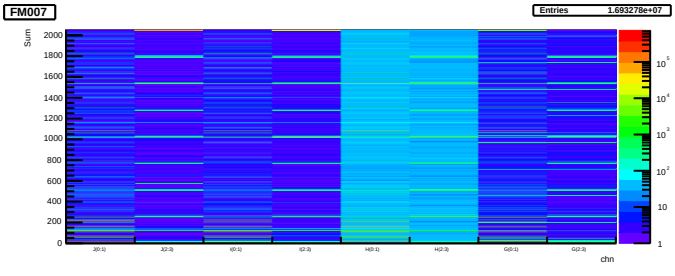

FM002
Entries 1.693278e+07
Sum
chn

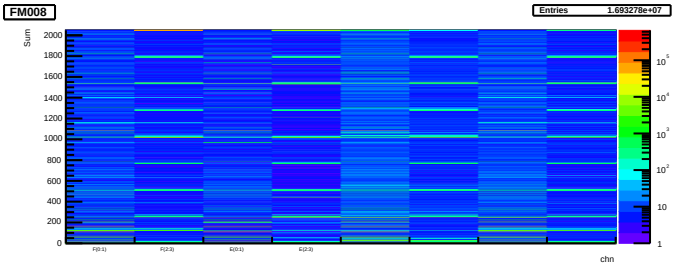

FM003
Entries 1.693278e+07
Sum
chn

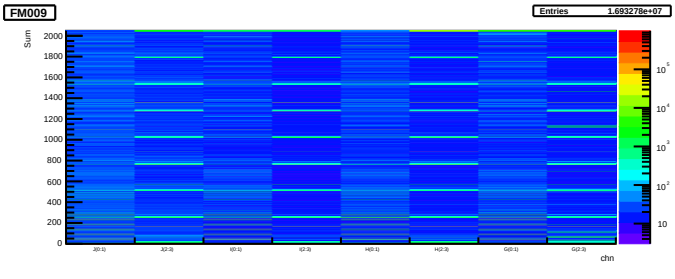

FM004
Entries 1.693278e+07
Sum
chn

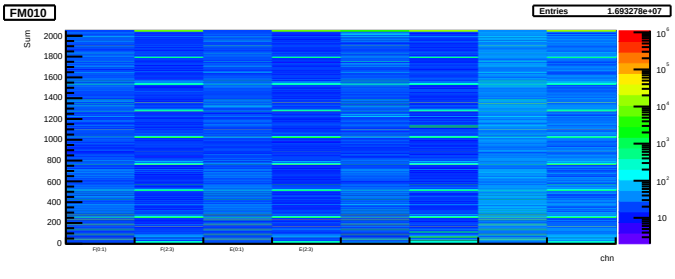

FM005
Entries 1.693278e+07
Sum
chn

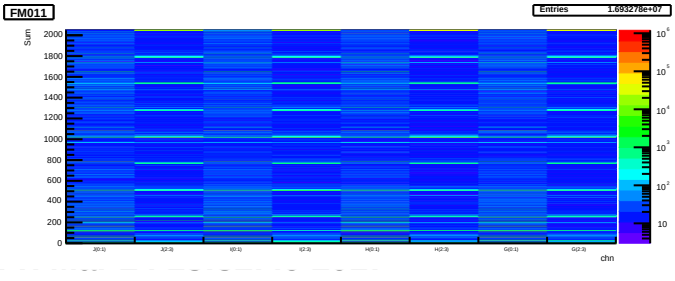

FM006
Entries 1.693278e+07
Sum
chn

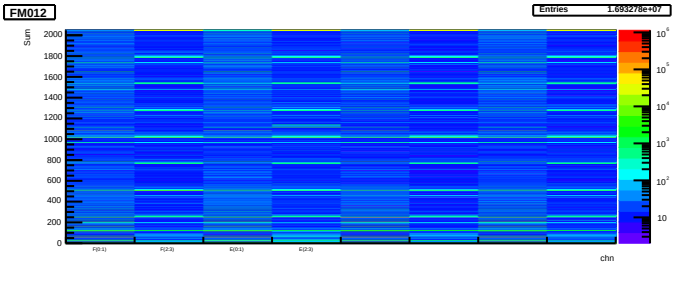

FM007
Entries 1.693278e+07
Sum
chn

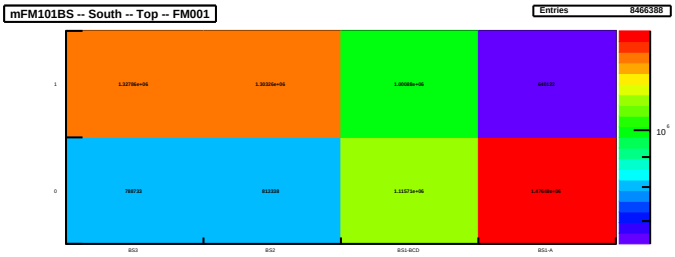

FM008
Entries 1.693278e+07
Sum
chn

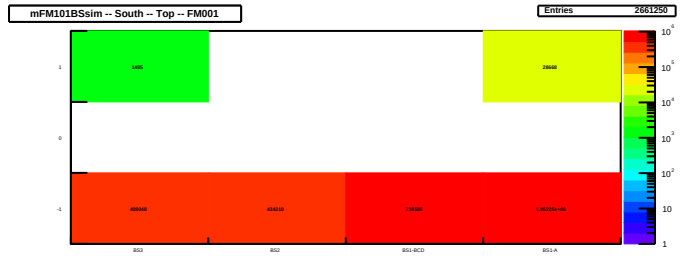

FM009
Entries 1.693278e+07
Sum
chn

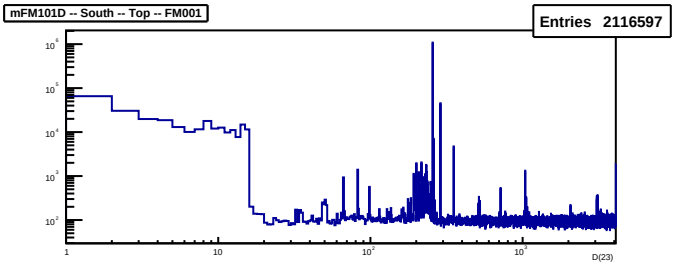

FM010
Entries 1.693278e+07
Sum
chn

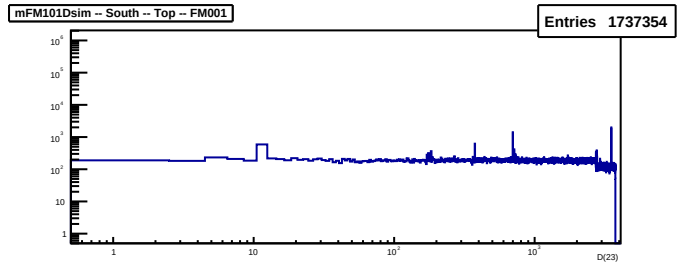

FM011
Entries 1.693278e+07
Sum
chn

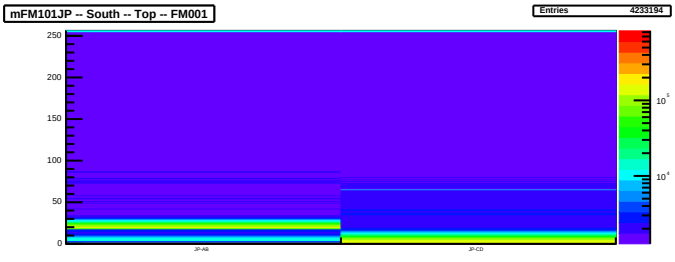

FM012
Entries 1.693278e+07
Sum
chn

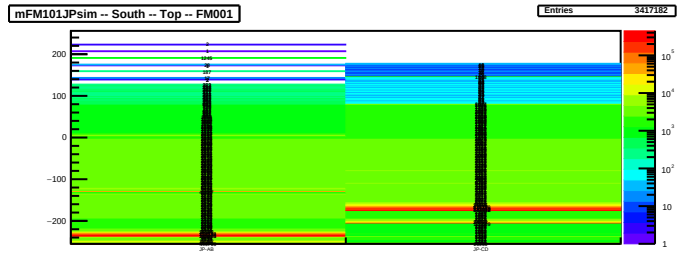

mFM101BS -- South -- Top -- FM001
Entries 8466388

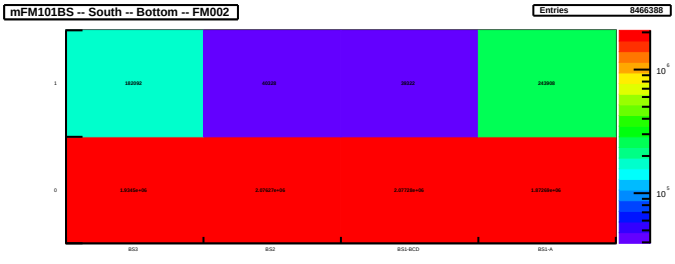

mFM101BSsim -- South -- Top -- FM001
Entries 2661250

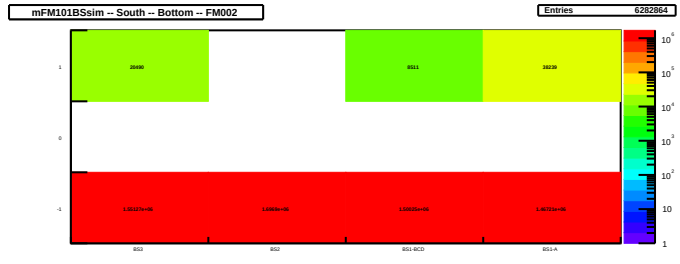

mFM101D -- South -- Top -- FM001
Entries 2116597
D(23)

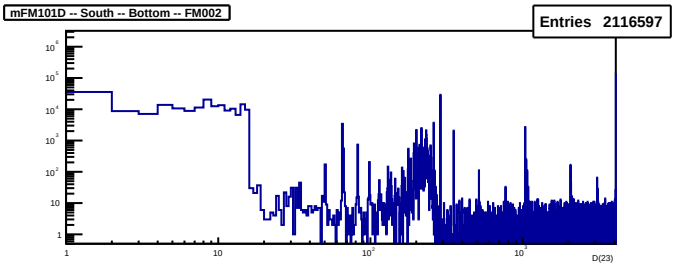

mFM101Dsim -- South -- Top -- FM001
Entries 1737354
D(23)

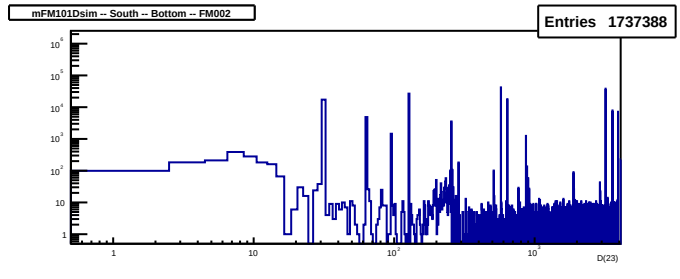

mFM101JP -- South -- Top -- FM001
Entries 4233194

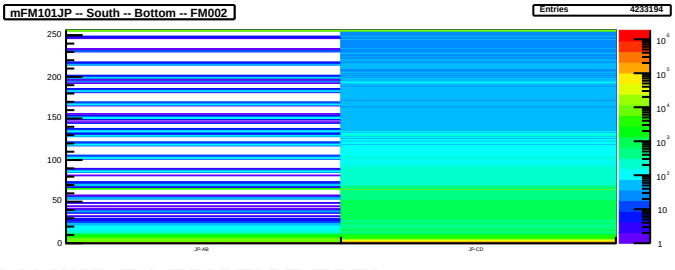

mFM101JPsim -- South -- Top -- FM001
Entries 3417182

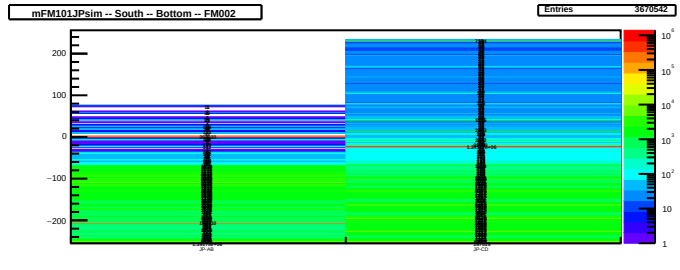

mFM101BS -- South -- Bottom -- FM002
Entries 8466388

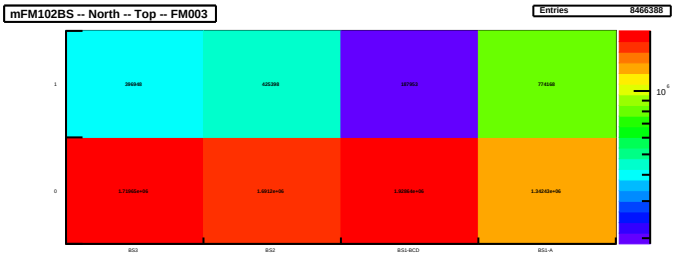

mFM101BSsim -- South -- Bottom -- FM002
Entries 6282864

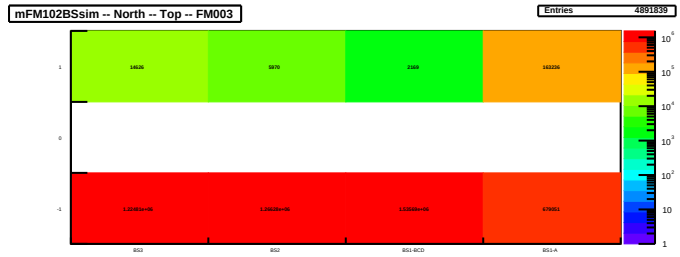

mFM101D -- South -- Bottom -- FM002
Entries 2116597
D(23)

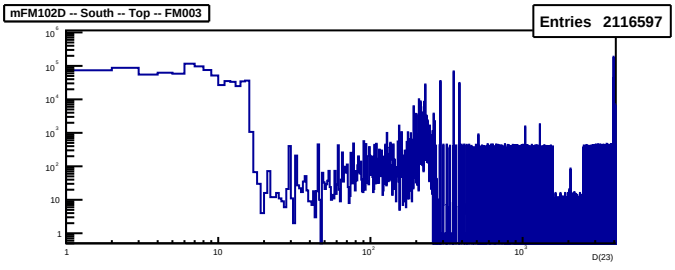

mFM101Dsim -- South -- Bottom -- FM002
Entries 1737388
D(23)

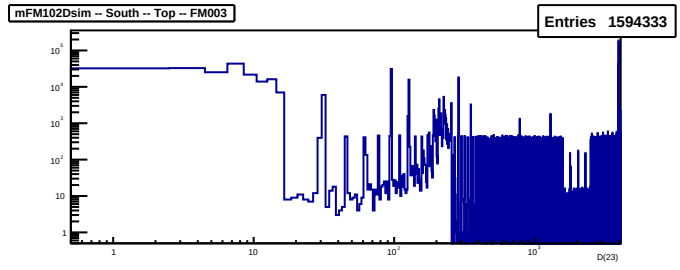

mFM101JP -- South -- Bottom -- FM002
Entries 4233194

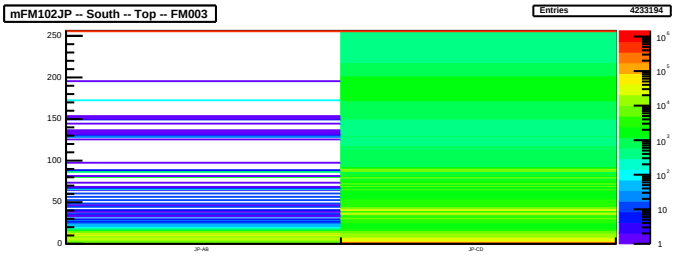

mFM101JPsim -- South -- Bottom -- FM002
Entries 3670542

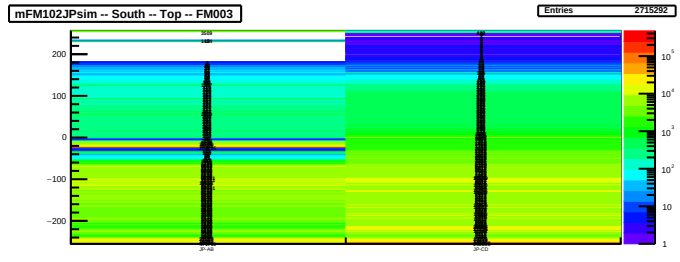

mFM102BS -- North -- Top -- FM003
Entries 8466388

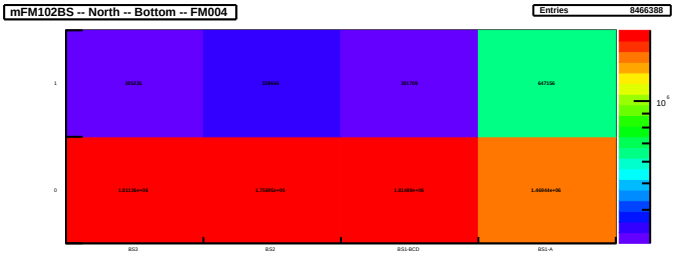

mFM102BSsim -- North -- Top -- FM003
Entries 4891839

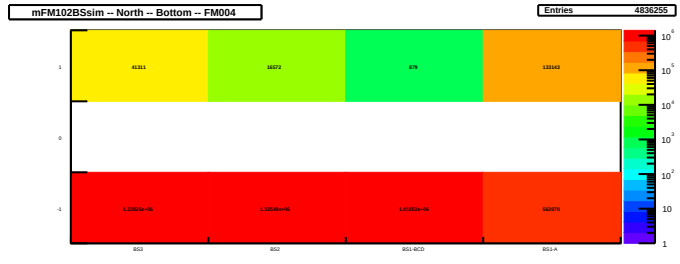

mFM102D -- South -- Top -- FM003
Entries 2116597
D(23)

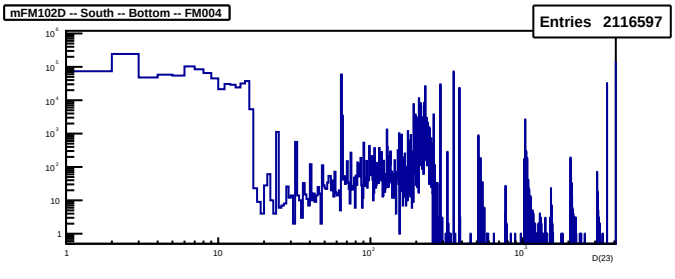

mFM102Dsim -- South -- Top -- FM003
Entries 1594333
D(23)

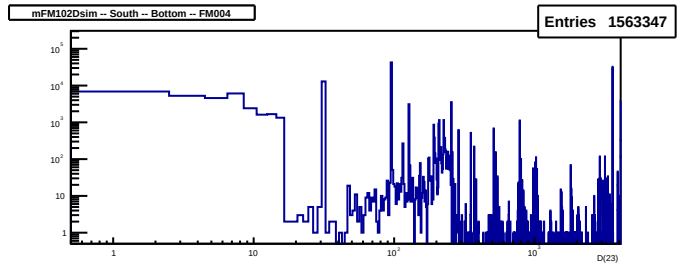

mFM102JP -- South -- Top -- FM003
Entries 4233194

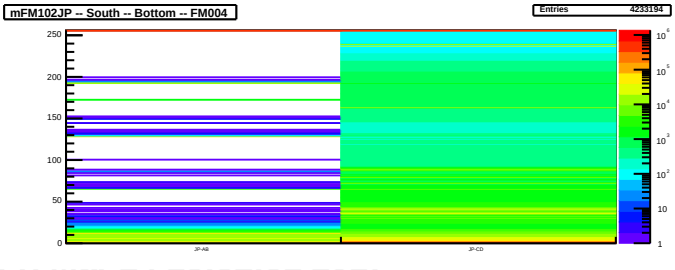

mFM102JPsim -- South -- Top -- FM003
Entries 2715292

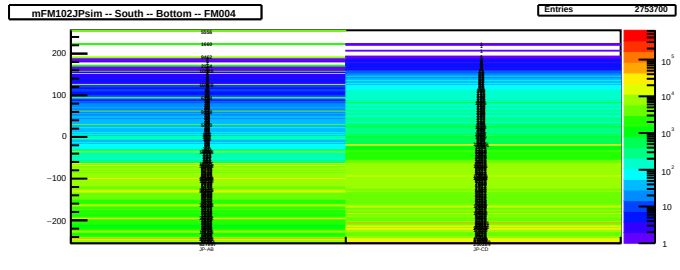

mFM102BS -- North -- Bottom -- FM004
Entries 8466388

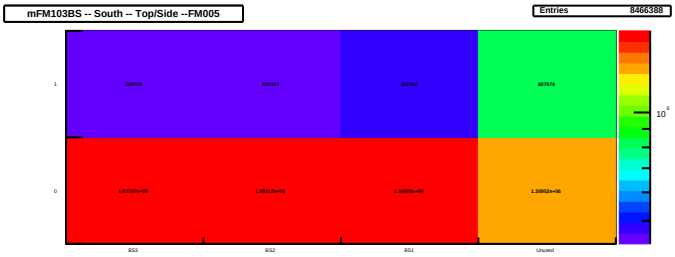

mFM102BSsim -- North -- Bottom -- FM004
Entries 4836255

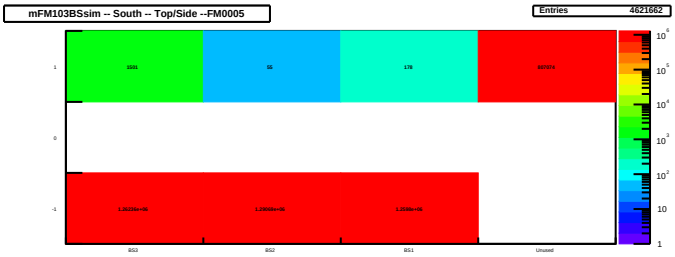

mFM102D -- South -- Bottom -- FM004
Entries 2116597
D(23)

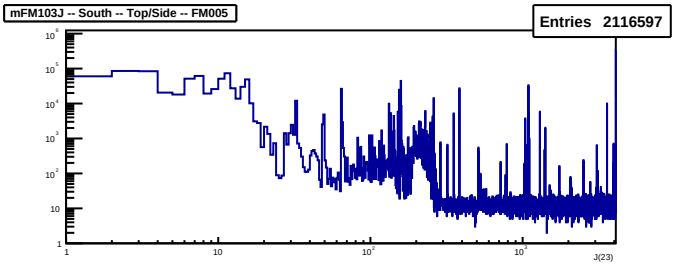

mFM102Dsim -- South -- Bottom -- FM004
Entries 1563347
D(23)

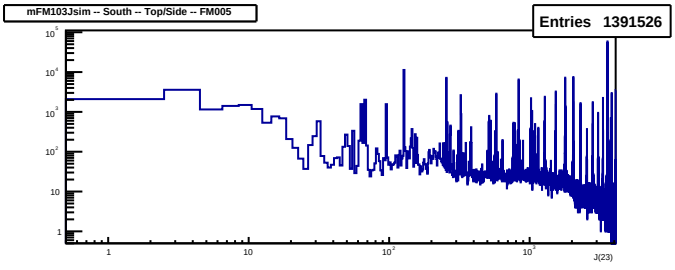

mFM102JP -- South -- Bottom -- FM004
Entries 4233194

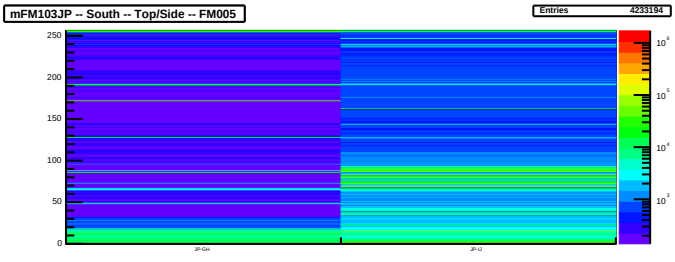

mFM102JPsim -- South -- Bottom -- FM004
Entries 2753700

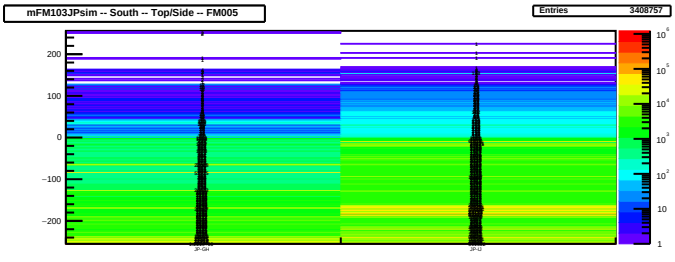

mFM103BS -- South -- Top/Side --FM005
Entries 8466388

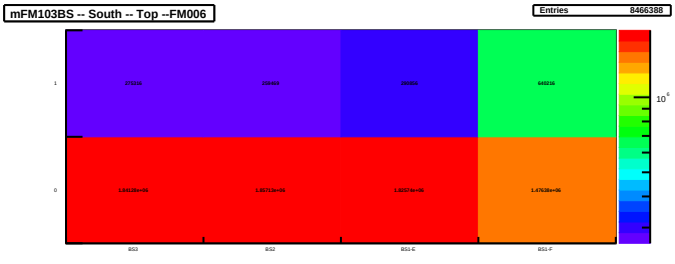

mFM103BSsim -- South -- Top/Side --FM0005
Entries 4621662

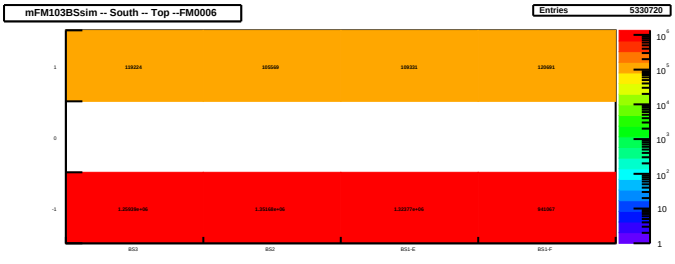

mFM103J -- South -- Top/Side -- FM005
Entries 2116597
J(23)

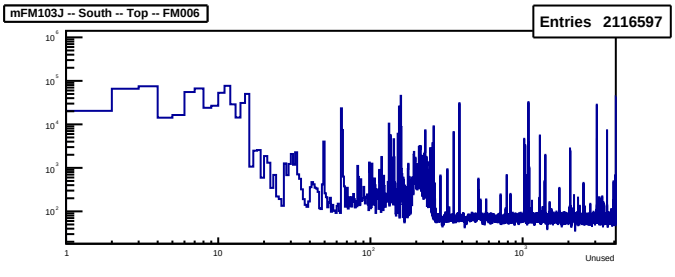

mFM103Jsim -- South -- Top/Side -- FM005
Entries 1391526
J(23)

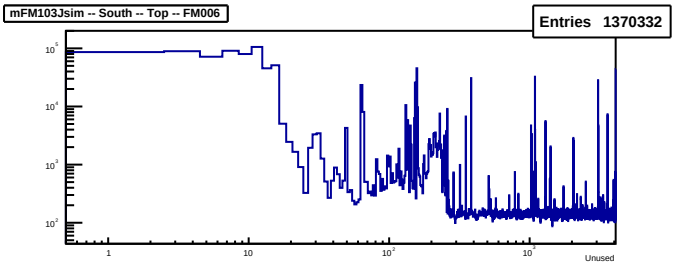

mFM103JP -- South -- Top/Side -- FM005
Entries 4233194

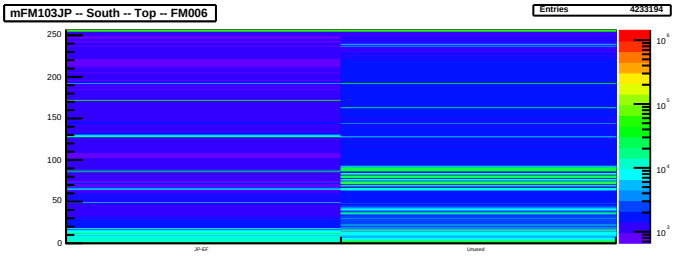

mFM103JPsim -- South -- Top/Side -- FM005
Entries 3408757

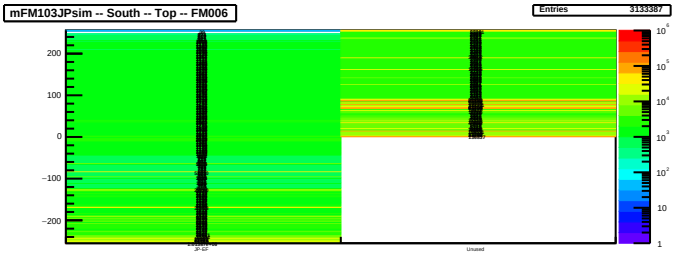

mFM103BS -- South -- Top --FM006
Entries 8466388

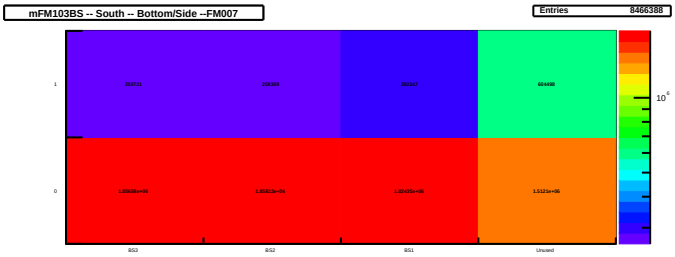

mFM103BSsim -- South -- Top --FM0006
Entries 5330720

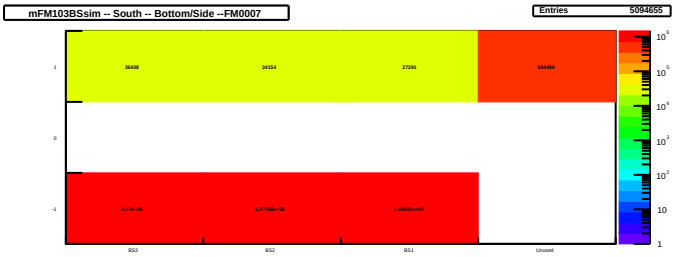

mFM103J -- South -- Top -- FM006
Entries 2116597
Unused

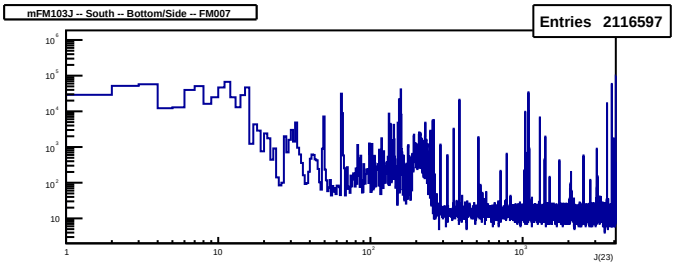

mFM103Jsim -- South -- Top -- FM006
Entries 1370332
Unused

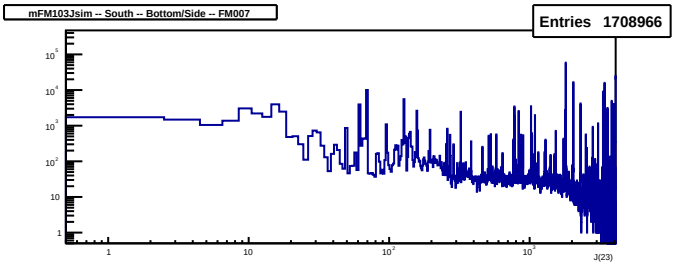

mFM103JP -- South -- Top -- FM006
Entries 4233194

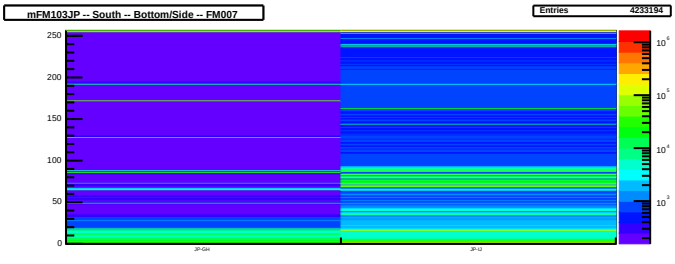

mFM103JPsim -- South -- Top -- FM006
Entries 3133387

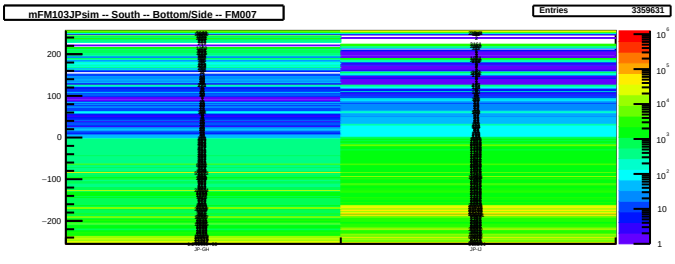

mFM103BS -- South -- Bottom/Side --FM007
Entries 8466388

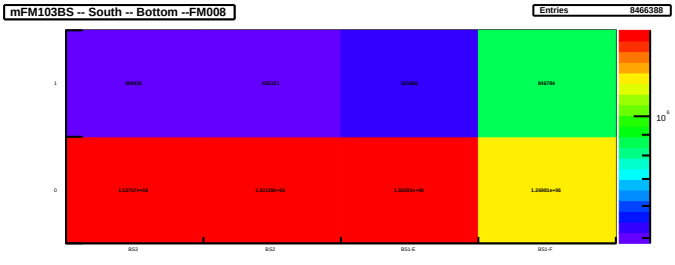

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 5094655

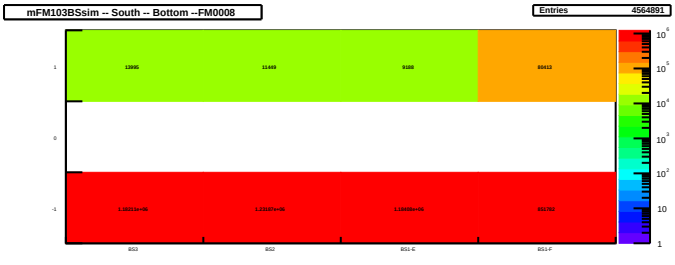

mFM103J -- South -- Bottom/Side -- FM007
Entries 2116597
J(23)

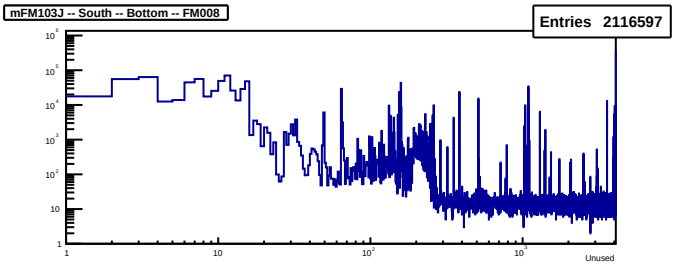

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 1708966
J(23)

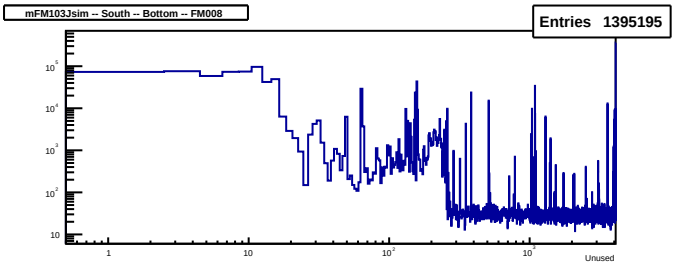

mFM103JP -- South -- Bottom/Side -- FM007
Entries 4233194

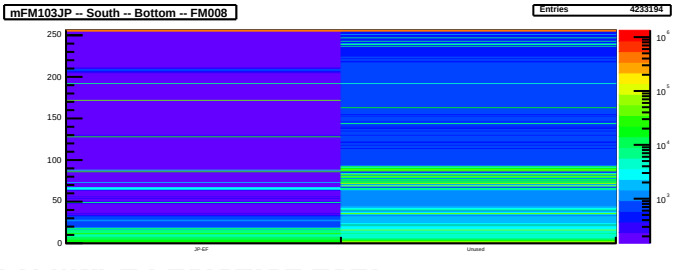

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 3359631

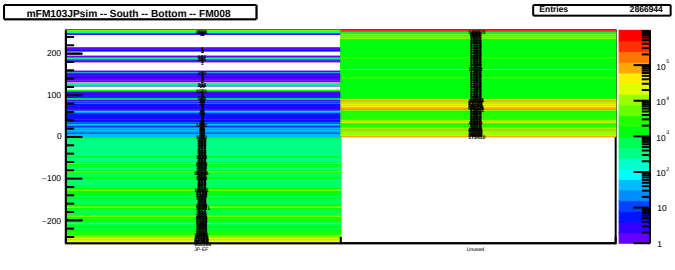

mFM103BS -- South -- Bottom --FM008
Entries 8466388

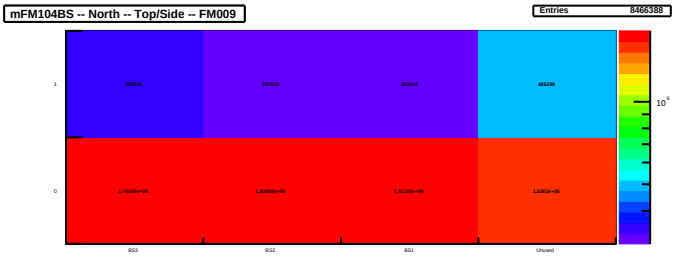

mFM103BSsim -- South -- Bottom --FM0008
Entries 4564891

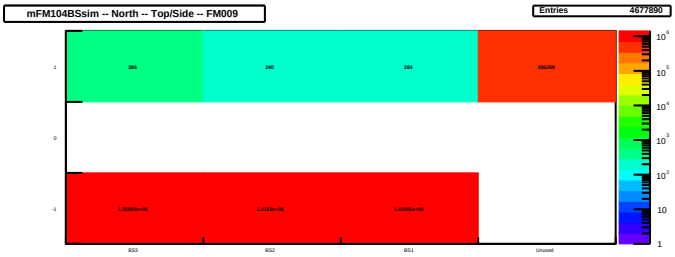

mFM103J -- South -- Bottom -- FM008
Entries 2116597
Unused

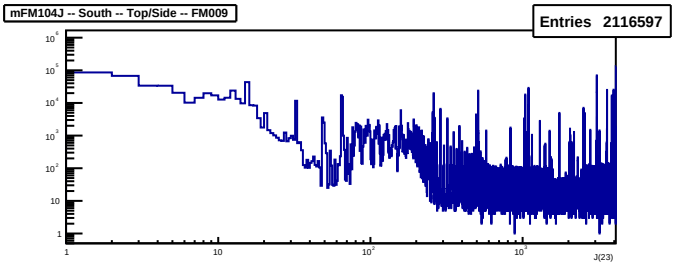

mFM103Jsim -- South -- Bottom -- FM008
Entries 1395195
Unused

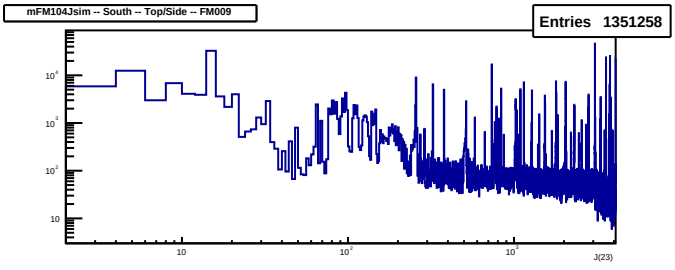

mFM103JP -- South -- Bottom -- FM008
Entries 4233194

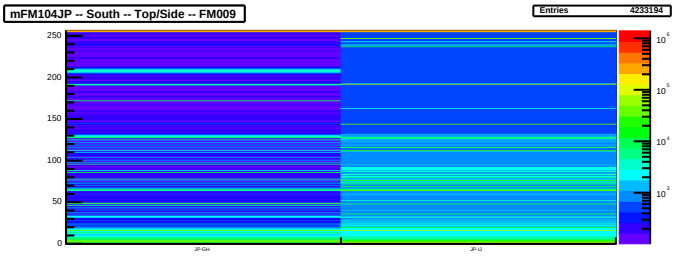

mFM103JPsim -- South -- Bottom -- FM008
Entries 2866944

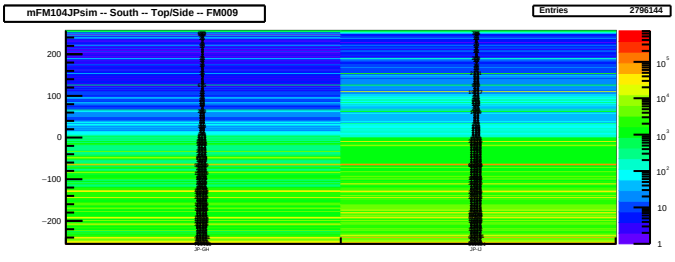

mFM104BS -- North -- Top/Side -- FM009
Entries 8466388
BS3
BS2
BS1
Unused

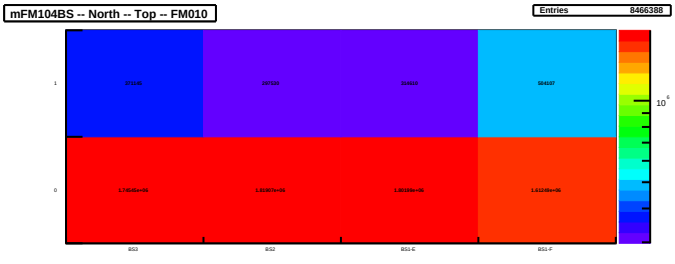

mFM104BSsim -- North -- Top/Side -- FM009
Entries 4677890
BS3
BS2
BS1
Unused

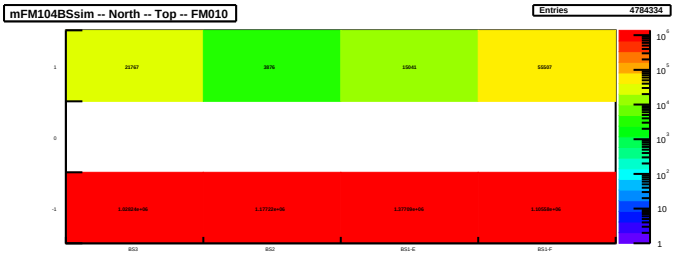

mFM104J -- South -- Top/Side -- FM009
Entries 2116597
J(23)

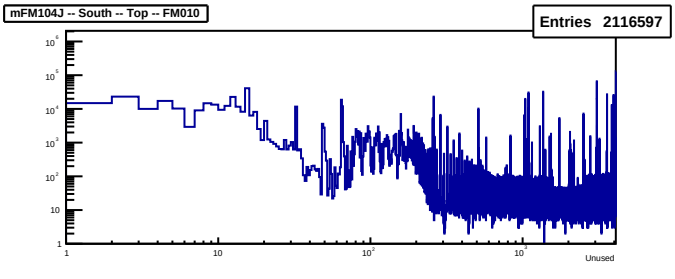

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1351258
J(23)

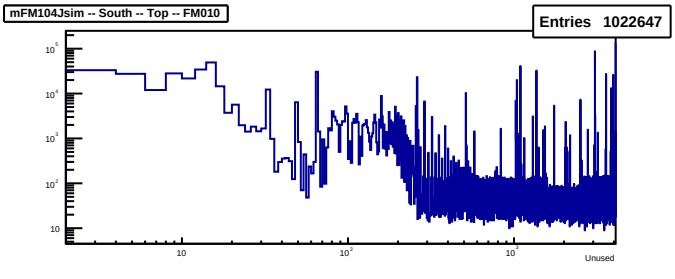

mFM104JP -- South -- Top/Side -- FM009
Entries 4233194
JP-G4
JP-I1

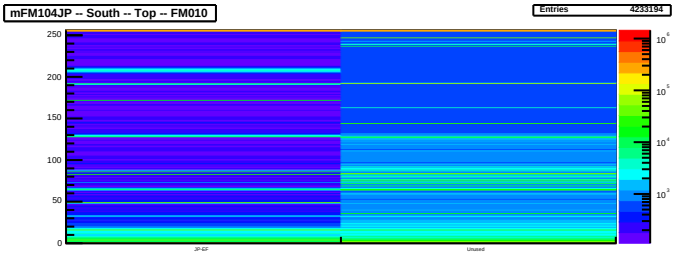

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2796144
JP-G4
JP-I1

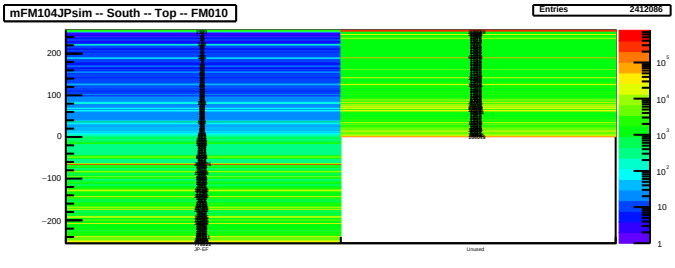

mFM104BS -- North -- Top -- FM010
Entries 8466388
BS3
BS2
BS1-E
BS1-F

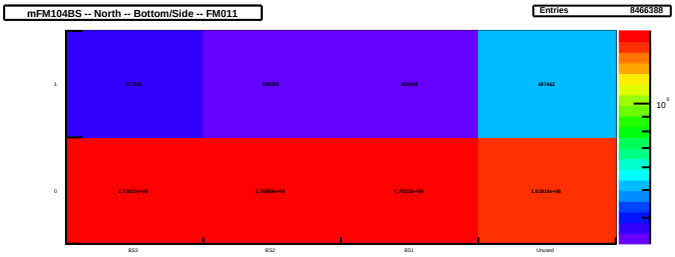

mFM104BSsim -- North -- Top -- FM010
Entries 4784334
BS3
BS2
BS1-E
BS1-F

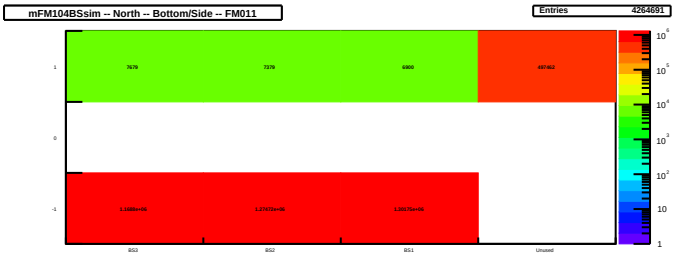

mFM104J -- South -- Top -- FM010
Entries 2116597
Unused

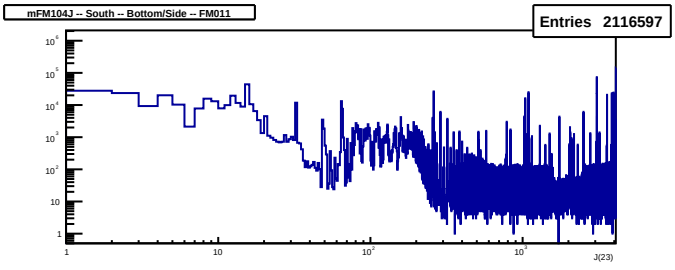

mFM104Jsim -- South -- Top -- FM010
Entries 1022647
Unused

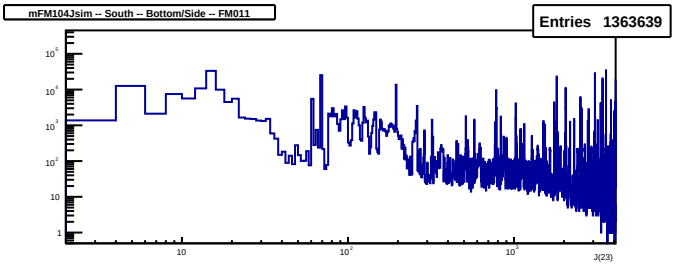

mFM104JP -- South -- Top -- FM010
Entries 4233194
JP-E2
Unused

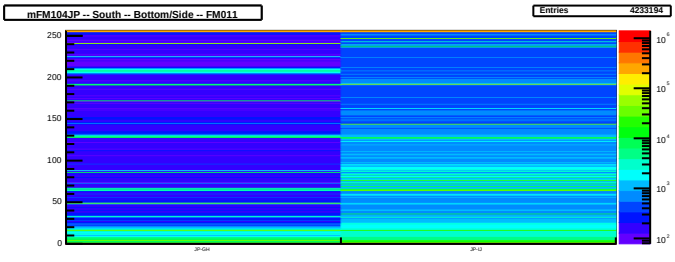

mFM104JPsim -- South -- Top -- FM010
Entries 2412086
JP-E2
Unused

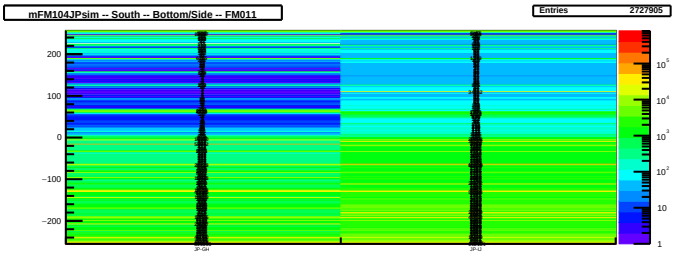

mFM104BS -- North -- Bottom/Side -- FM011
Entries 8466388

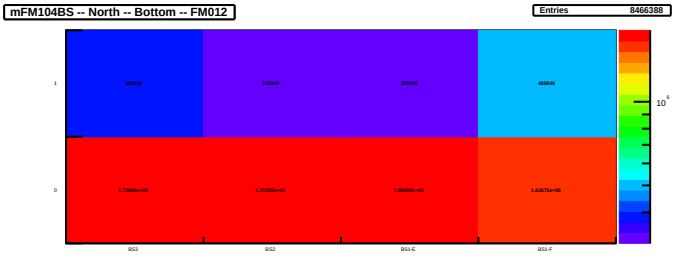

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 4264691

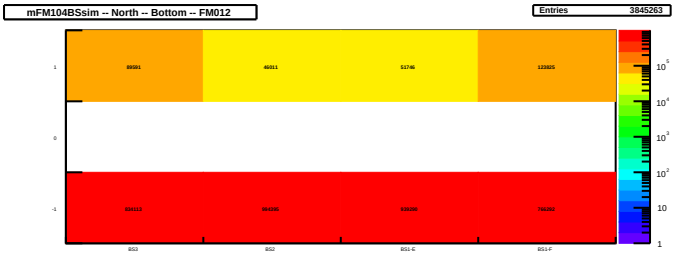

mFM104J -- South -- Bottom/Side -- FM011
Entries 2116597
J(23)

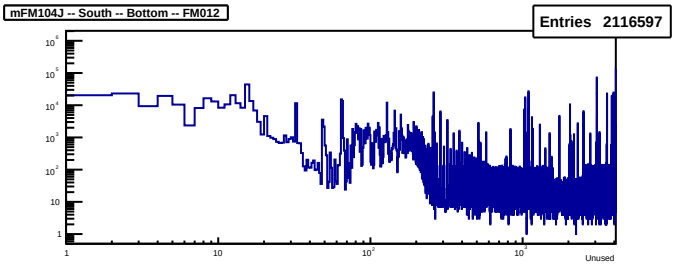

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1363639
J(23)

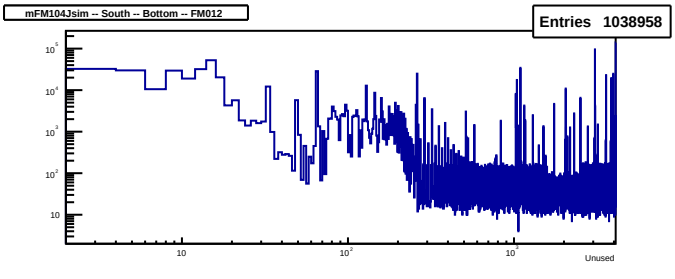

mFM104JP -- South -- Bottom/Side -- FM011
Entries 4233194

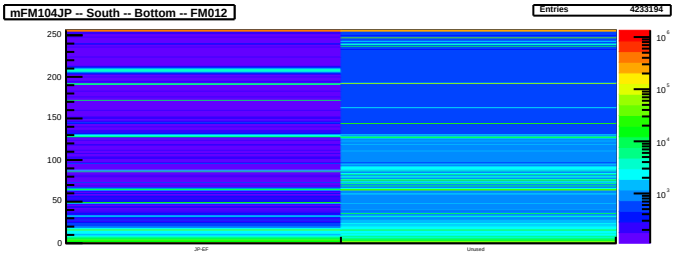

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2727905

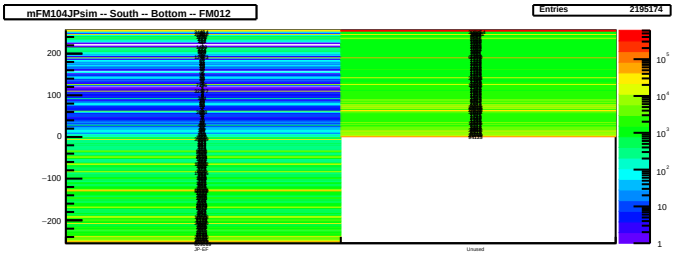

mFM104BS -- North -- Bottom -- FM012
Entries 8466388

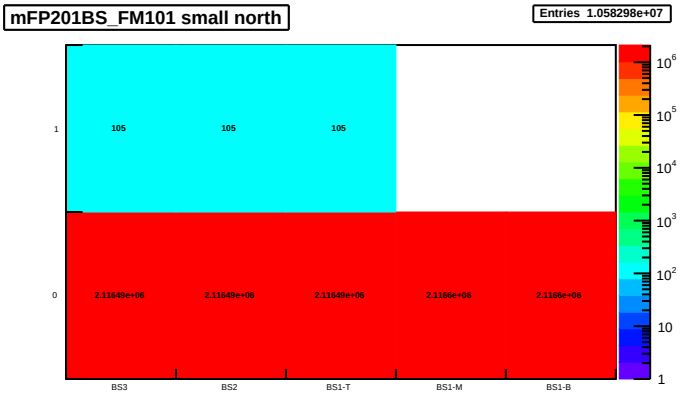

mFM104BSsim -- North -- Bottom -- FM012
Entries 3845263

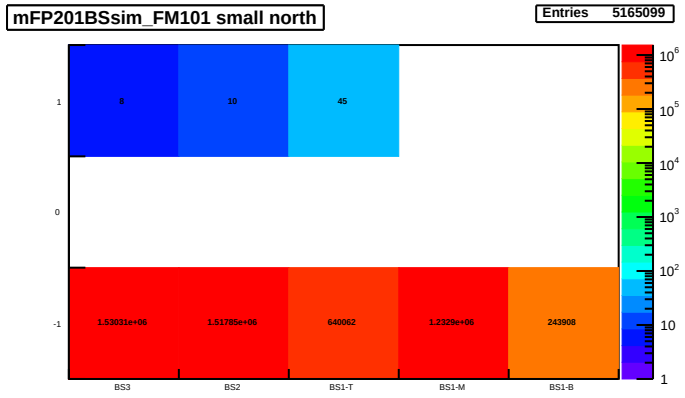

mFM104J -- South -- Bottom -- FM012
Entries 2116597
Unused

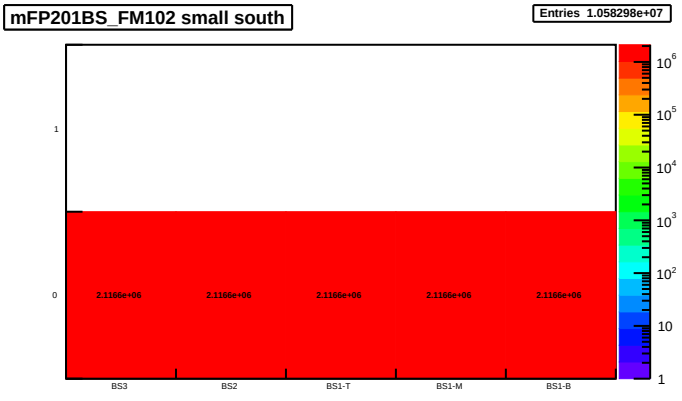

mFM104Jsim -- South -- Bottom -- FM012
Entries 1038958
Unused

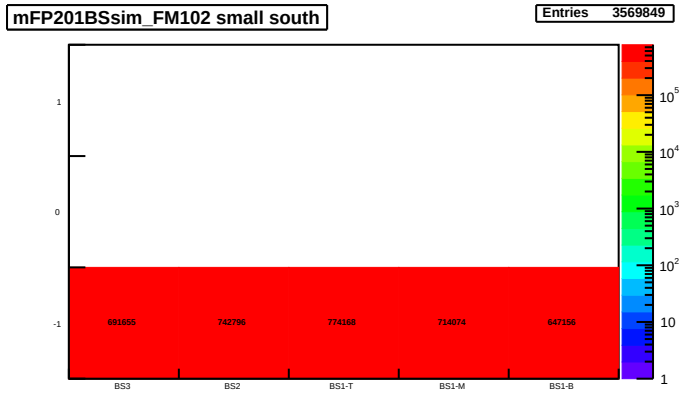

mFM104JP -- South -- Bottom -- FM012
Entries 4233194

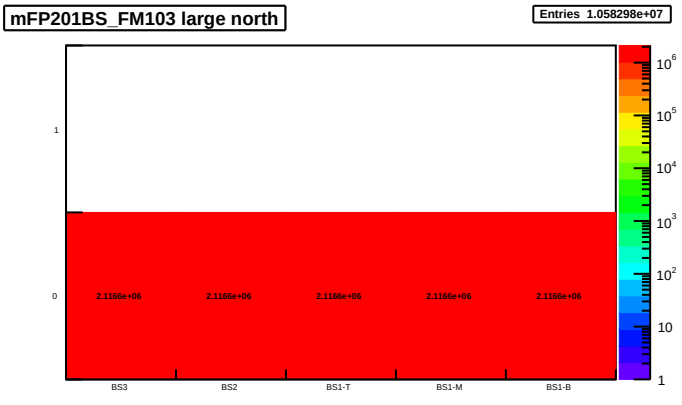

mFM104JPsim -- South -- Bottom -- FM012
Entries 2195174

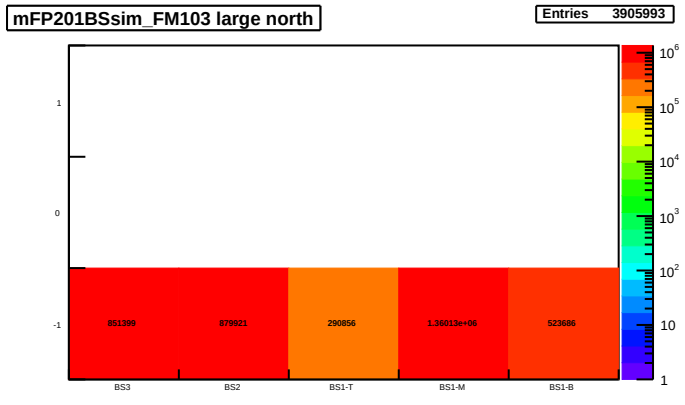

mFP201BS_FM101 small north
Entries 1.058298e+07
105
105
105
2.11649e+06
2.11649e+06
2.11649e+06
2.1166e+06
2.1166e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

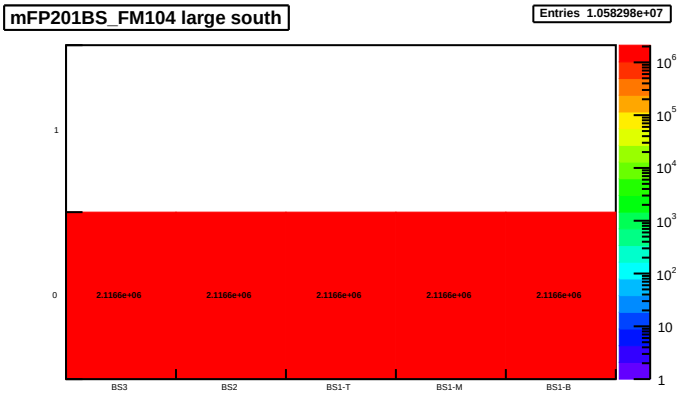

mFP201BSsim_FM101 small north
Entries 5165099
8
10
45
1.53031e+06
1.51785e+06
640062
1.2329e+06
243908
BS3
BS2
BS1-T
BS1-M
BS1-B

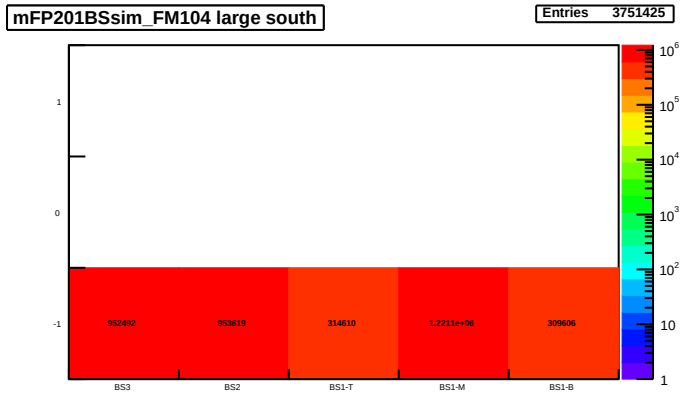

mFP201BS_FM102 small south
Entries 1.058298e+07
2.1166e+06
2.1166e+06
2.1166e+06
2.1166e+06
2.1166e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

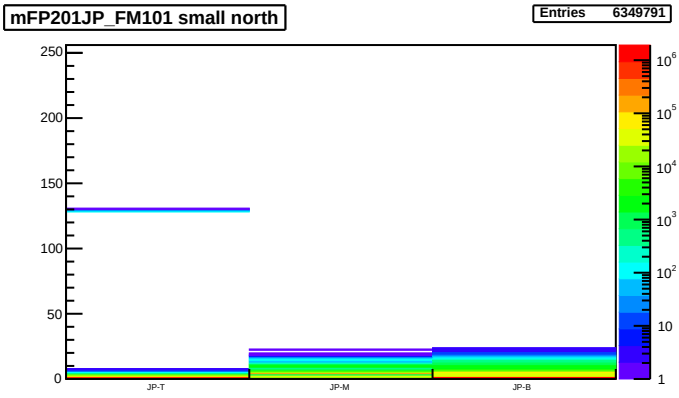

mFP201BSsim_FM102 small south
Entries 3569849
691655
742796
774168
714074
647156
BS3
BS2
BS1-T
BS1-M
BS1-B

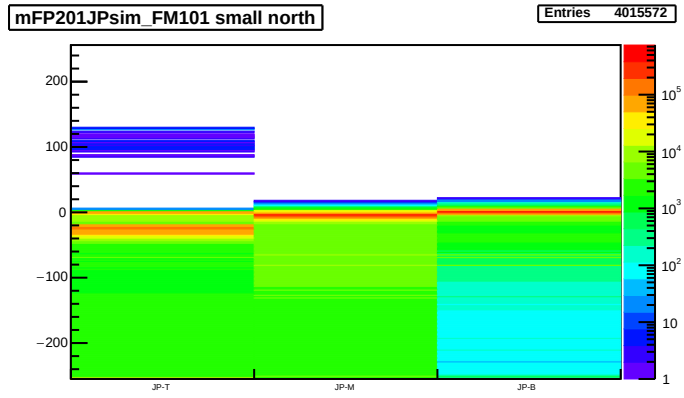

mFP201BS_FM103 large north
Entries 1.058298e+07
2.1166e+06
2.1166e+06
2.1166e+06
2.1166e+06
2.1166e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

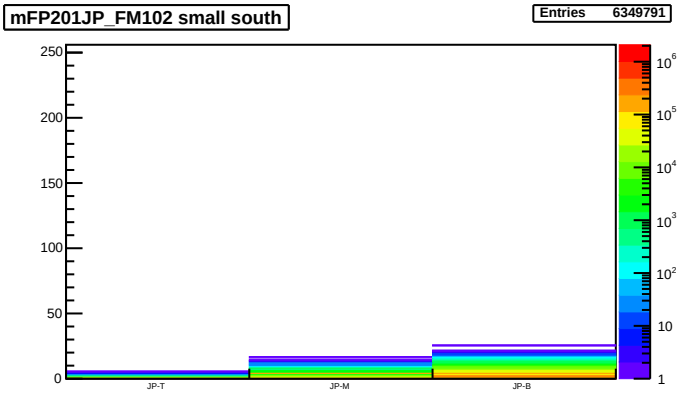

mFP201BSsim_FM103 large north
Entries 3905993
851399
879921
290856
1.36013e+06
523686
BS3
BS2
BS1-T
BS1-M
BS1-B

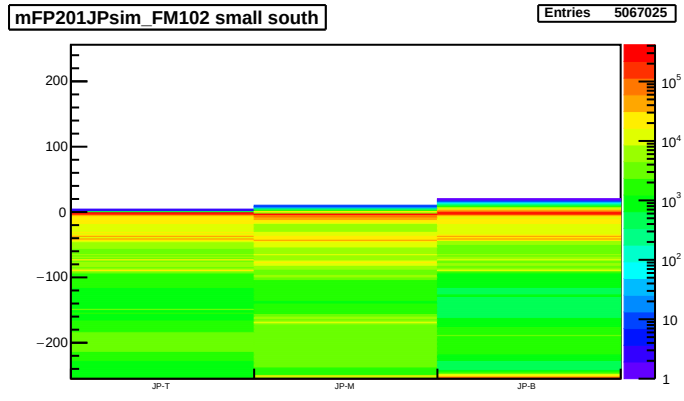

mFP201BS_FM104 large south
Entries 1.058298e+07
2.1166e+06
2.1166e+06
2.1166e+06
2.1166e+06
2.1166e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

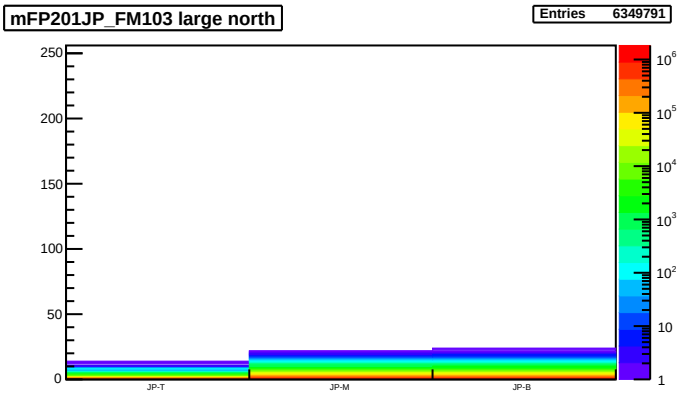

mFP201BSsim_FM104 large south
Entries 3751425
952492
953619
314610
1.2211e+06
309606
BS3
BS2
BS1-T
BS1-M
BS1-B

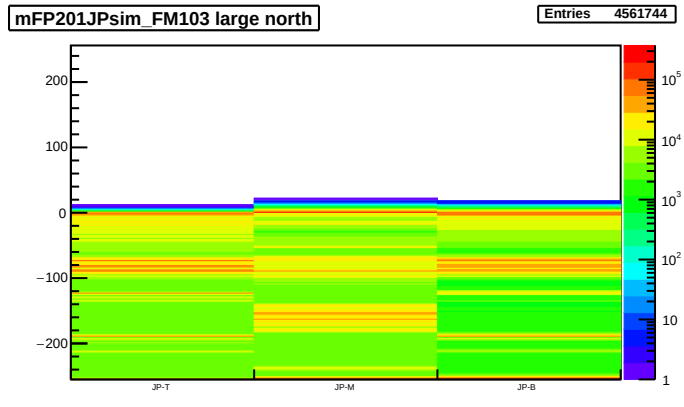

mFP201JP_FM101 small north
Entries 6349791
JP-T
JP-M
JP-B

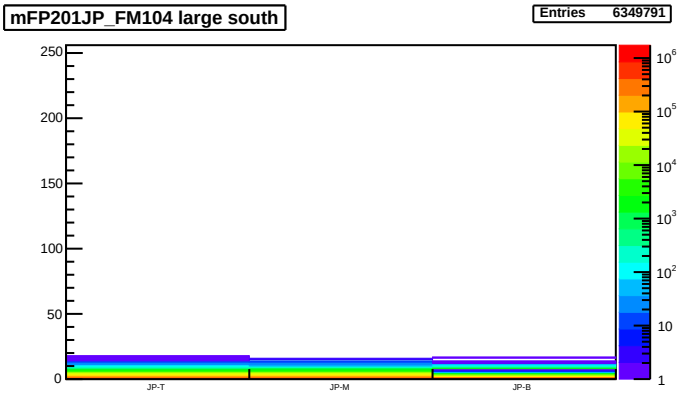

mFP201JPsim_FM101 small north
Entries 4015572
JP-T
JP-M
JP-B

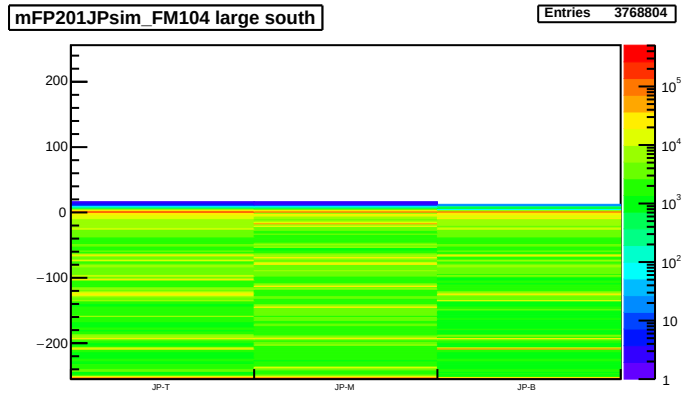

mFP201JP_FM102 small south
Entries 6349791
JP-T
JP-M
JP-B

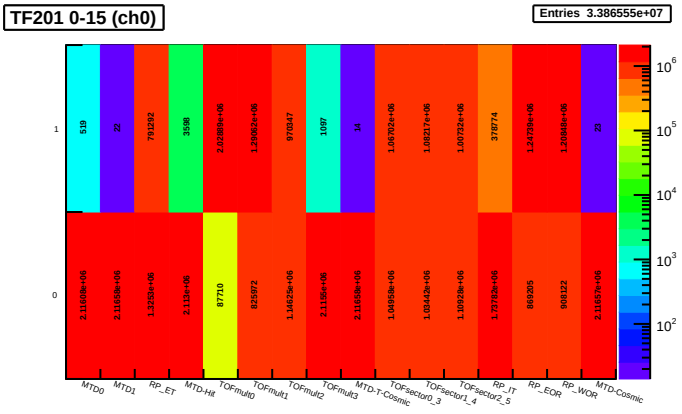

mFP201JPsim_FM102 small south
Entries 5067025
JP-T
JP-M
JP-B

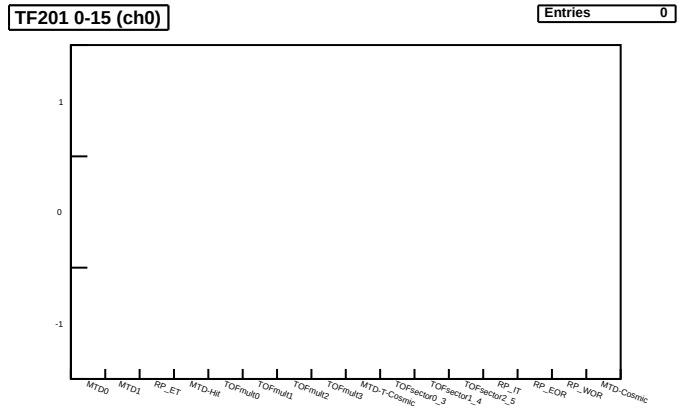

mFP201JP_FM103 large north
Entries 6349791
JP-T
JP-M
JP-B

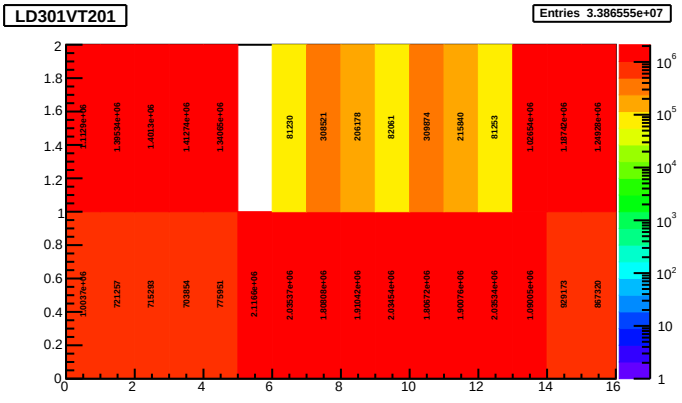

mFP201JPsim_FM103 large north
Entries 4561744
JP-T
JP-M
JP-B

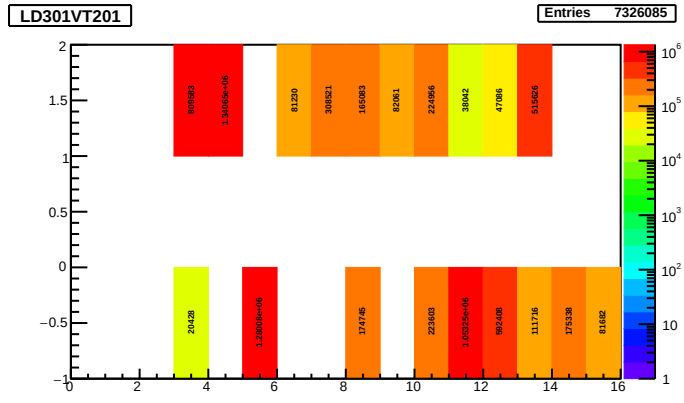

mFP201JP_FM104 large south
Entries 6349791
JP-T
JP-M
JP-B

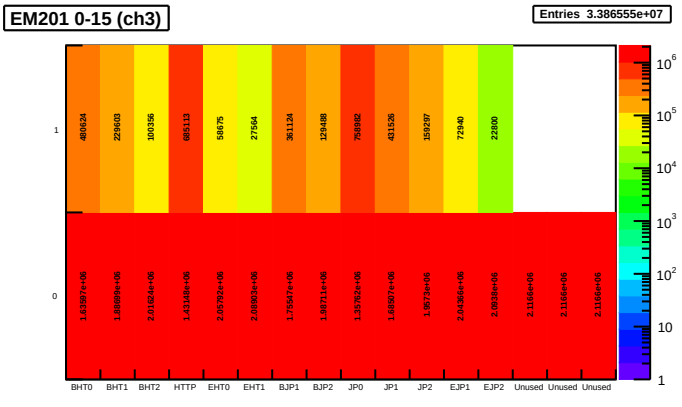

mFP201JPsim_FM104 large south
Entries 3768804
JP-T
JP-M
JP-B

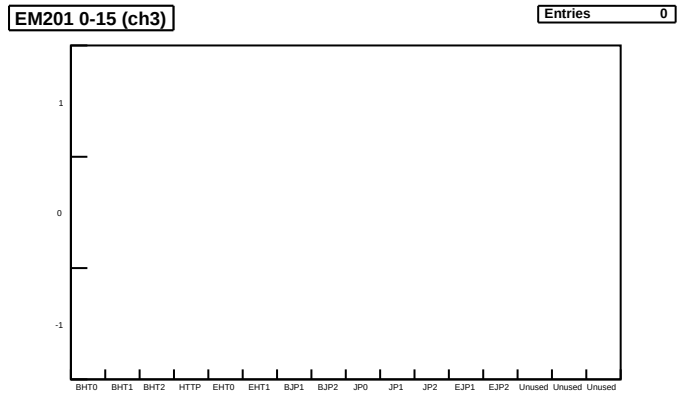

TF201 0-15 (ch0)
Entries 3.386555e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

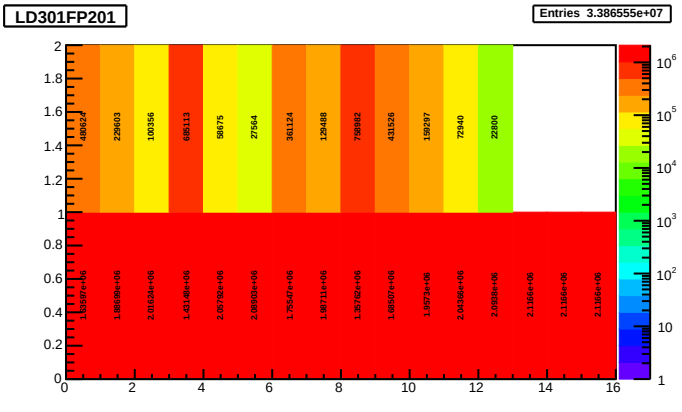

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

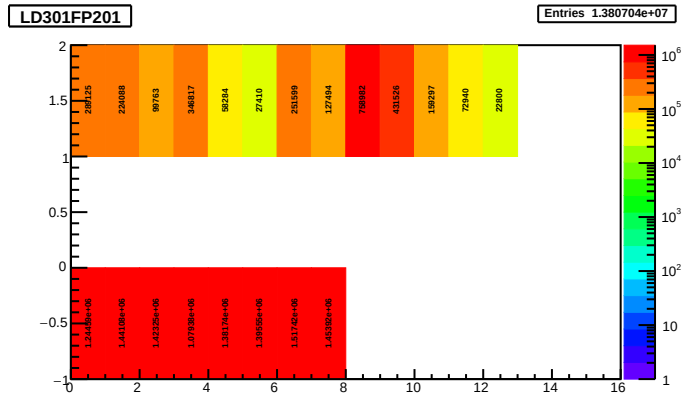

LD301VT201
Entries 3.386555e+07


LD301VT201
Entries 7326085


EM201 0-15 (ch3)
Entries 3.386555e+07
BHT0 BHT1 BHT2 HTTP EHT0 EHT1 BJP1 BJP2 JP0 JP1 JP2 EJP1 EJP2 Unused Unused Unused


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


LD301FP201
Entries 3.386555e+07


LD301FP201
Entries 1.380704e+07