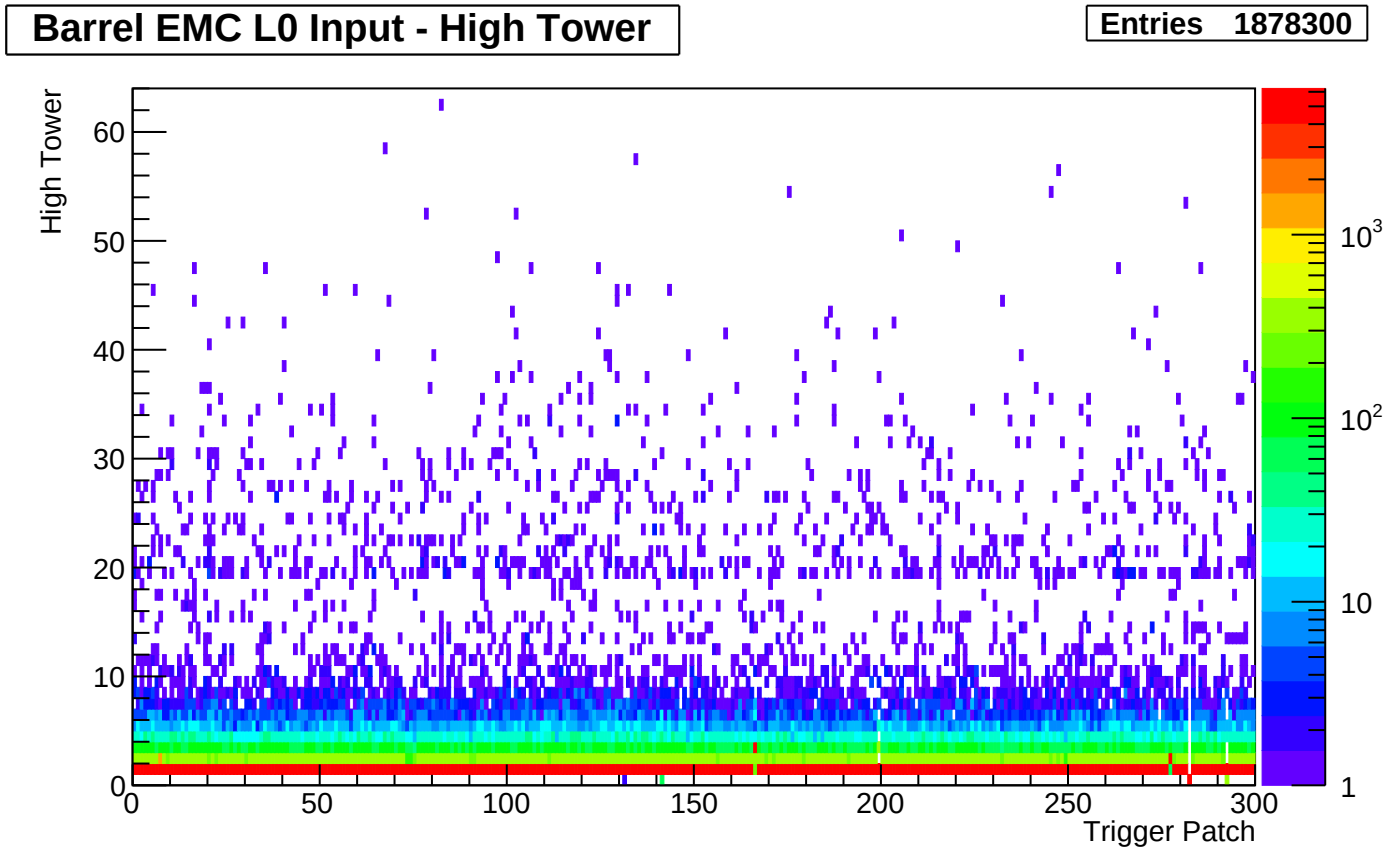
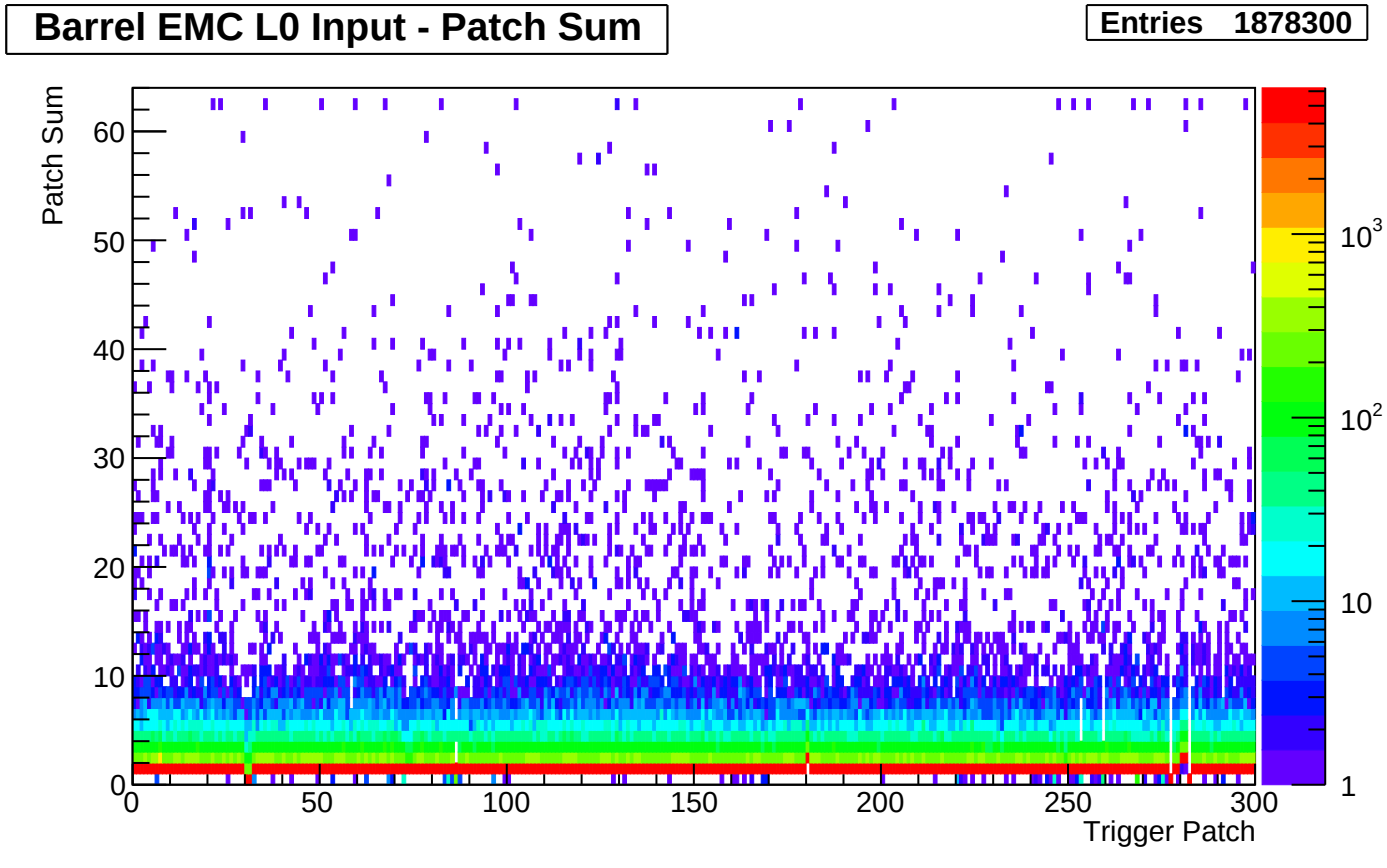
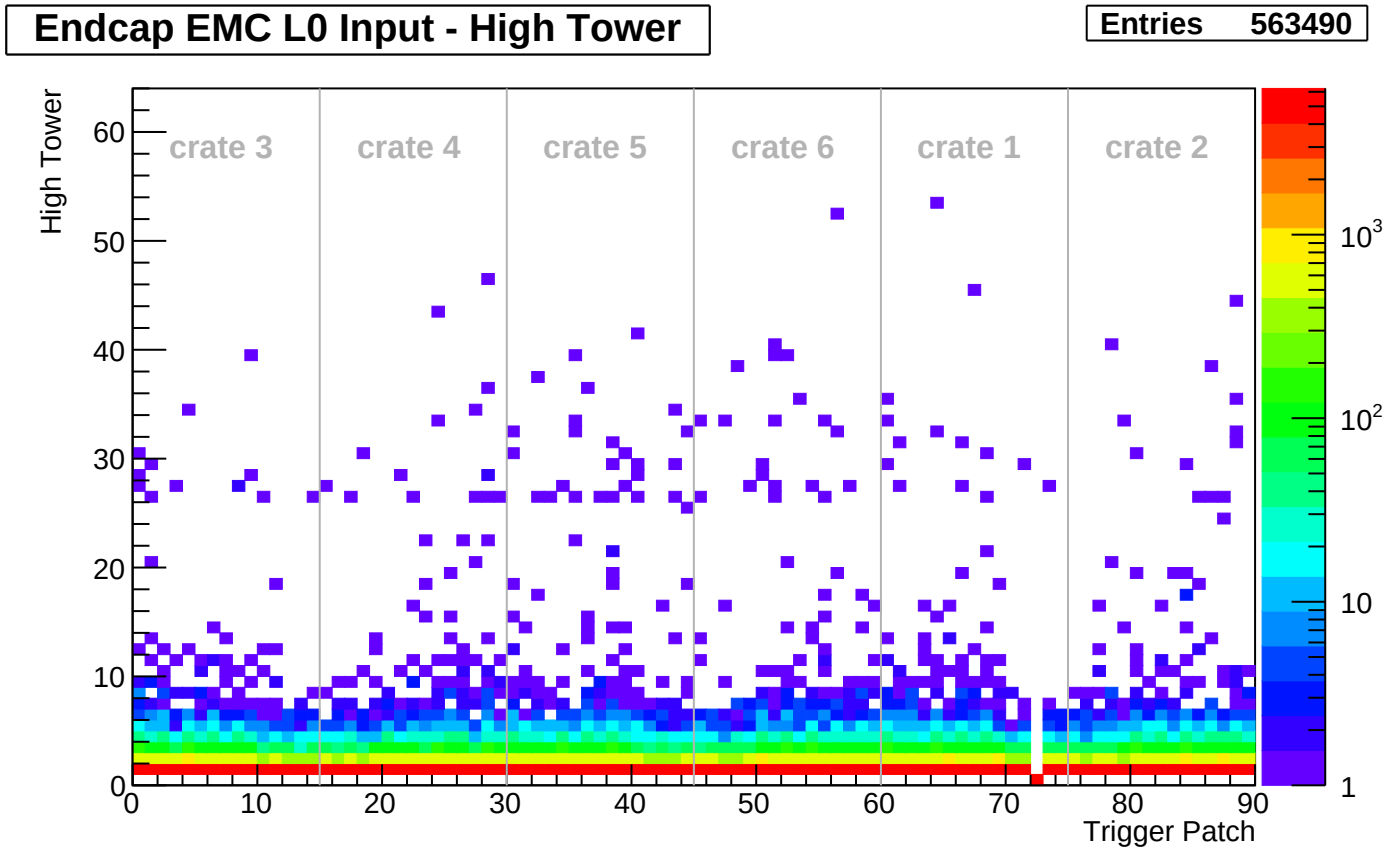
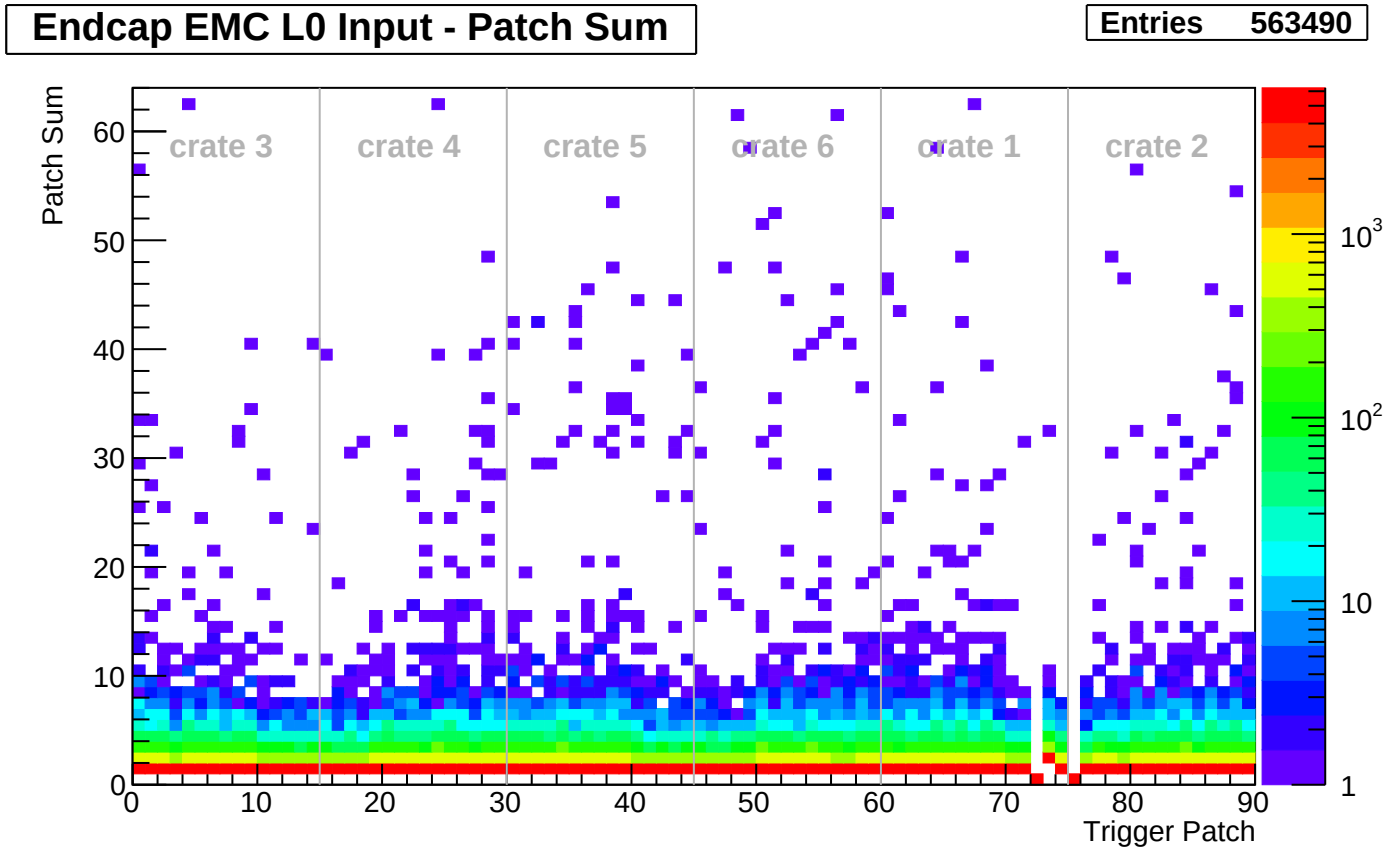
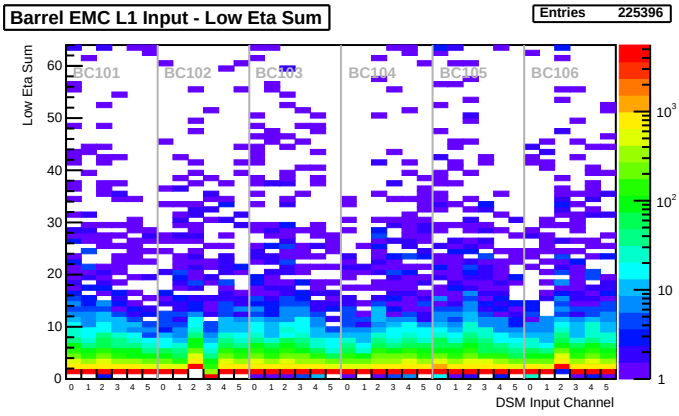
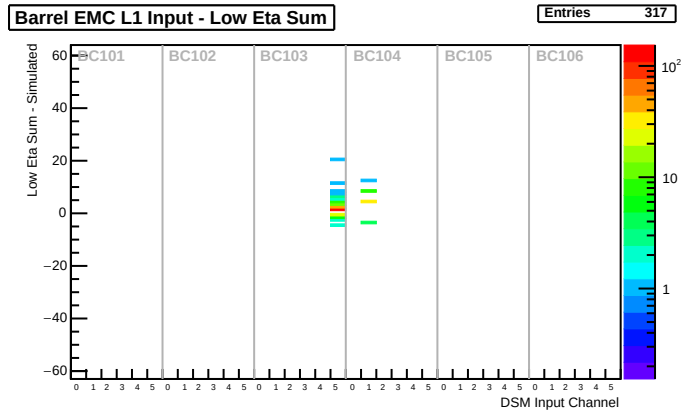

Barrel EMC L0 Input - High Tower
Entries 1878300
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

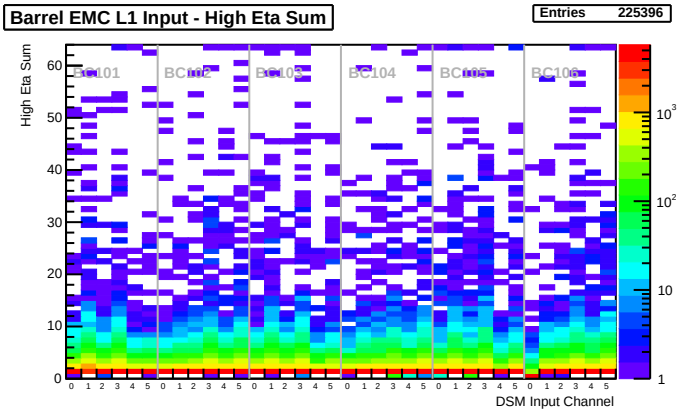

Barrel EMC L0 Input - Patch Sum
Entries 1878300
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

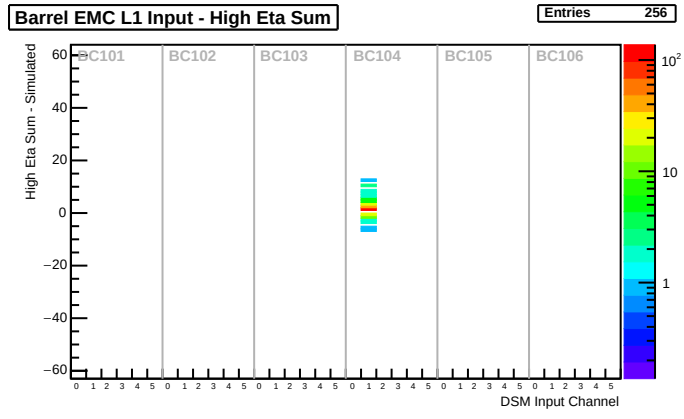

Endcap EMC L0 Input - High Tower
Entries 563490
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

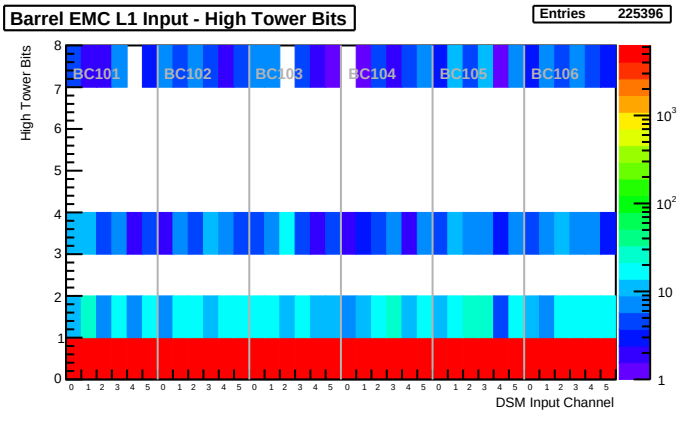

Endcap EMC L0 Input - Patch Sum
Entries 563490
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

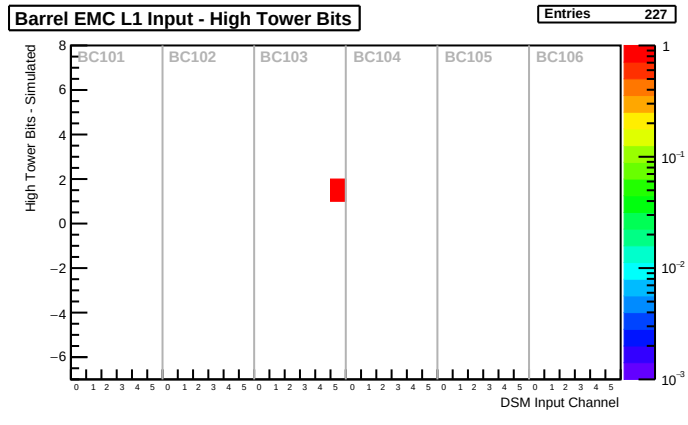

Barrel EMC L1 Input - Low Eta Sum
Entries 225396
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

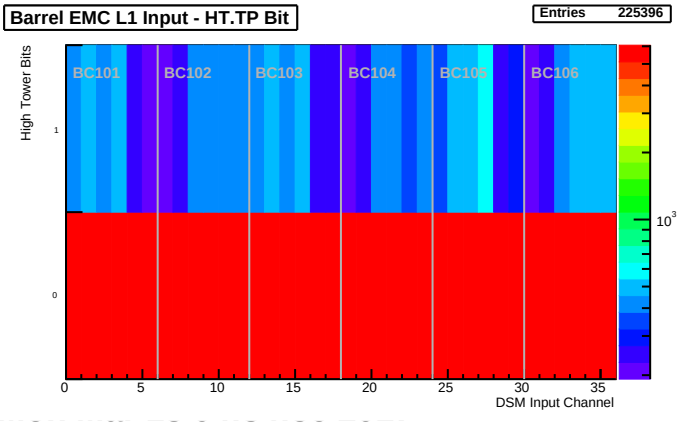

Barrel EMC L1 Input - Low Eta Sum
Entries 317
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

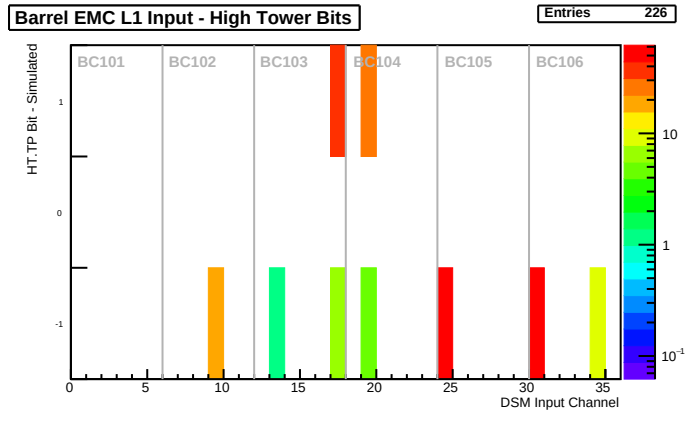

Barrel EMC L1 Input - High Eta Sum
Entries 225396
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

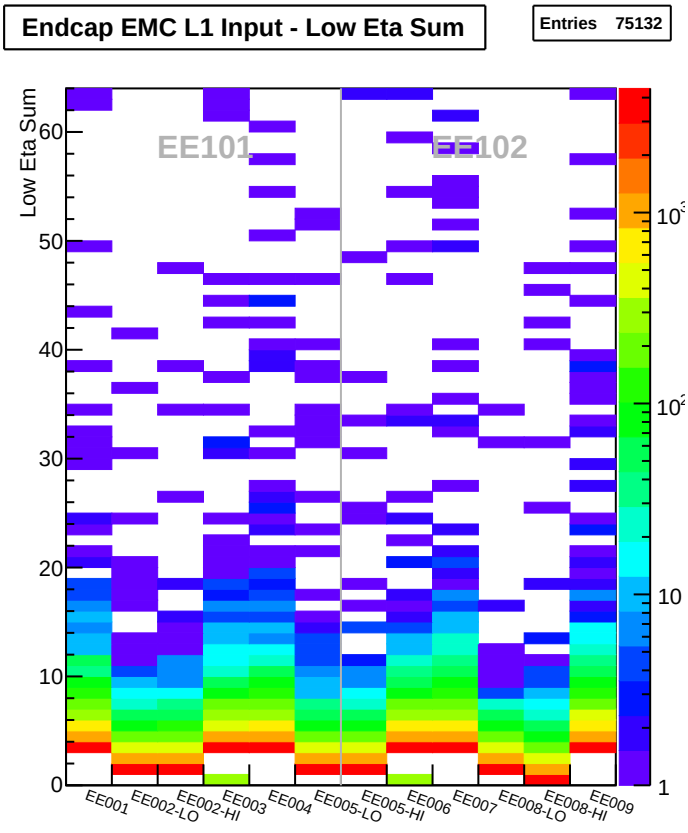

Barrel EMC L1 Input - High Eta Sum
Entries 256
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

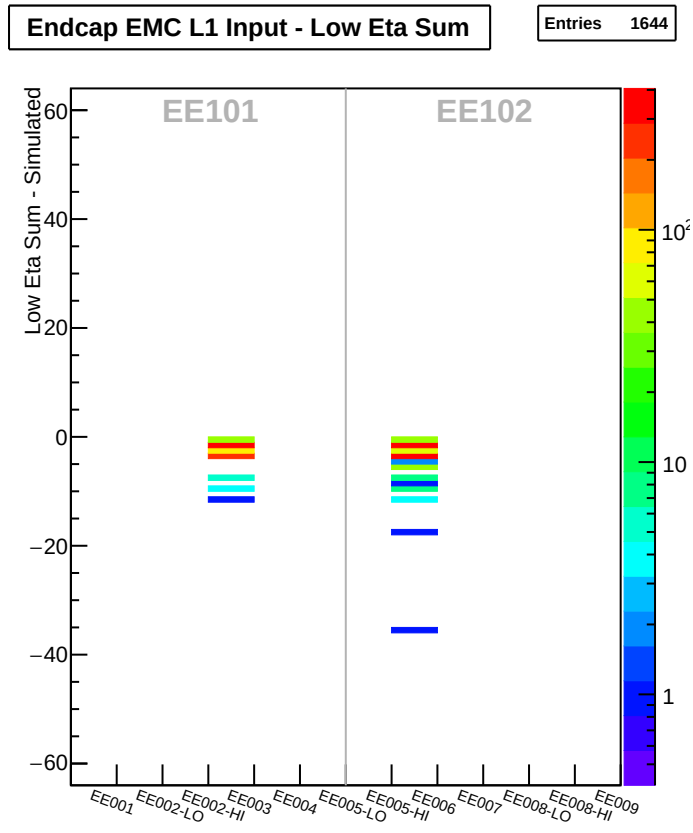

Barrel EMC L1 Input - High Tower Bits
Entries 225396
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

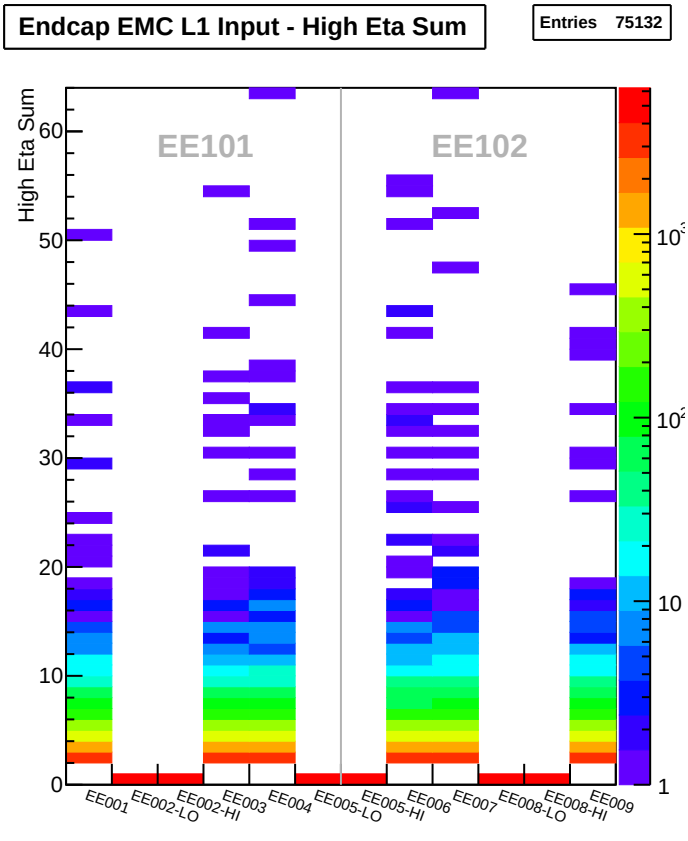

Barrel EMC L1 Input - High Tower Bits
Entries 227
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

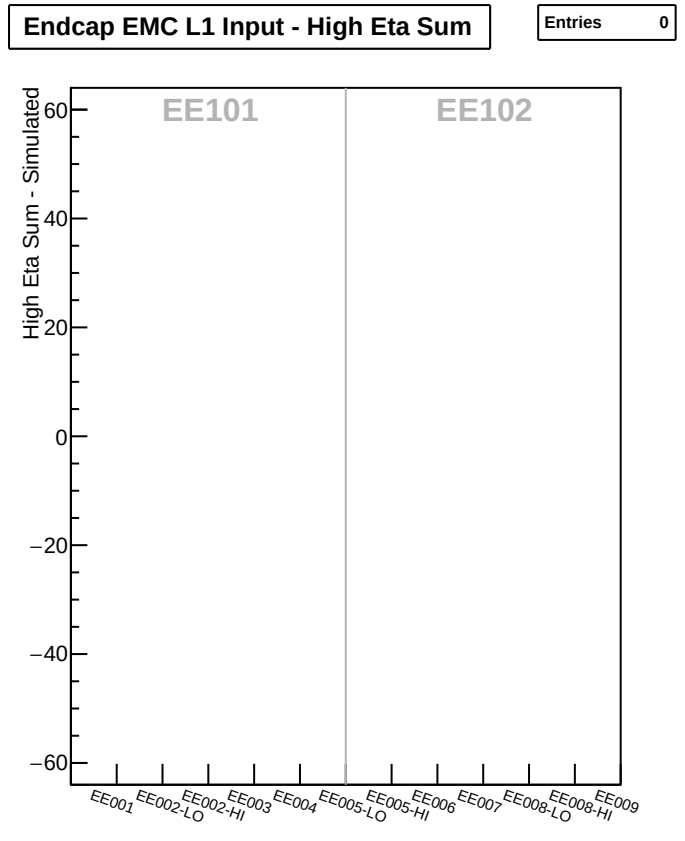

Barrel EMC L1 Input - HT.TP Bit
Entries 225396
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

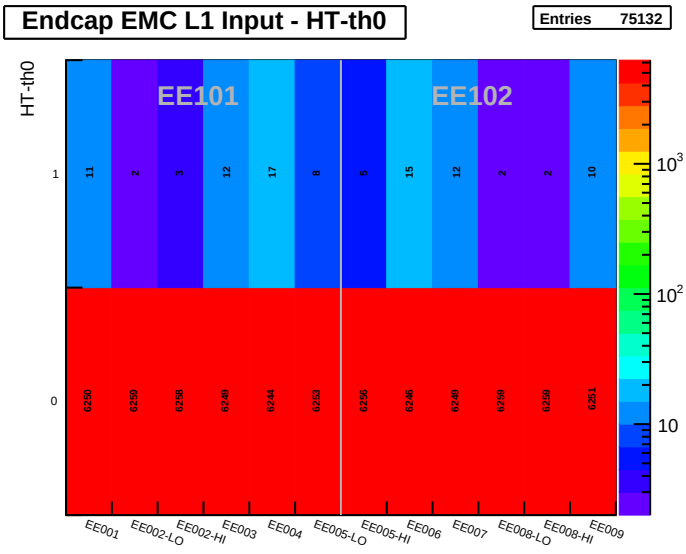

Barrel EMC L1 Input - High Tower Bits
Entries 226
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

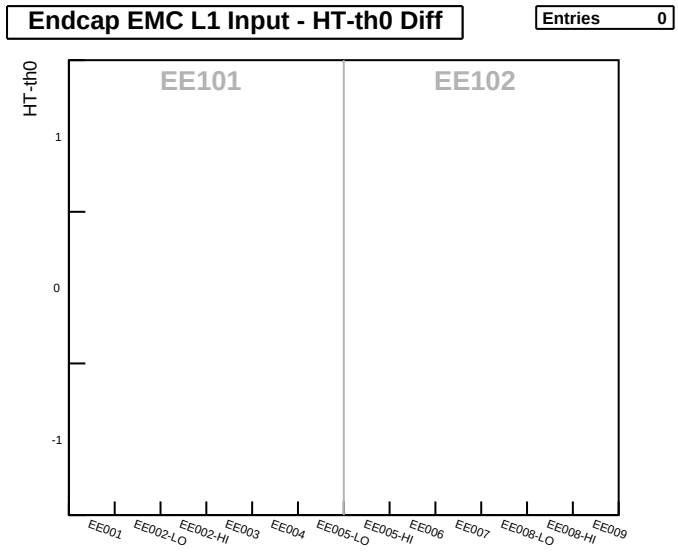

Endcap EMC L1 Input - Low Eta Sum
Entries 75132
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

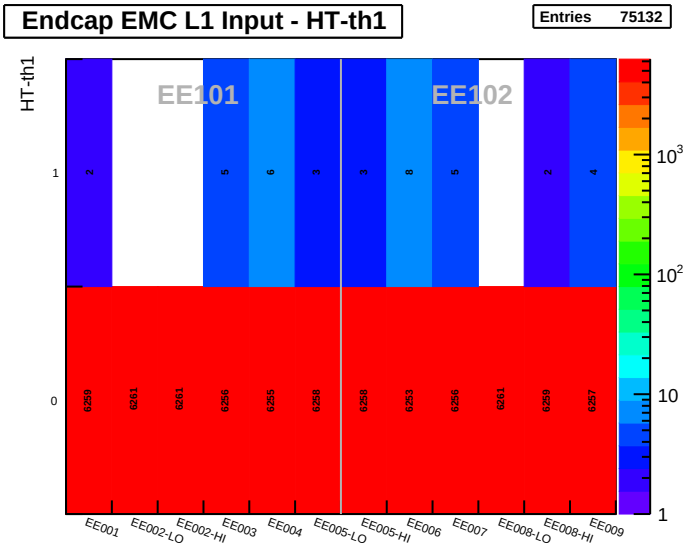

Endcap EMC L1 Input - Low Eta Sum
Entries 1644
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

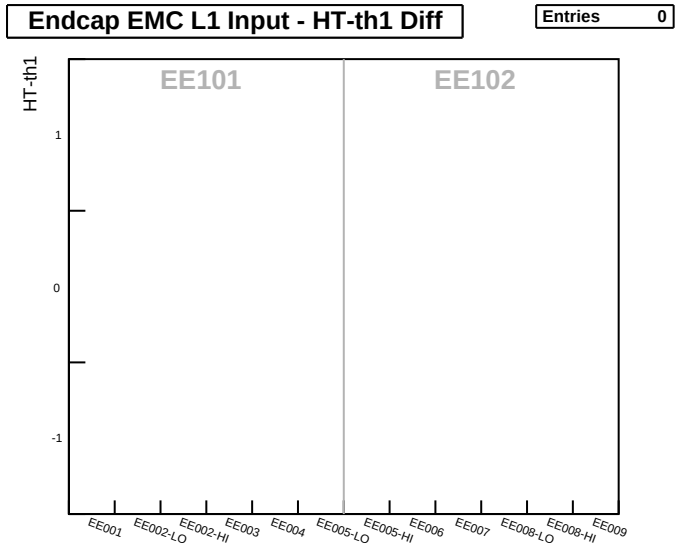

Endcap EMC L1 Input - High Eta Sum
Entries 75132
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

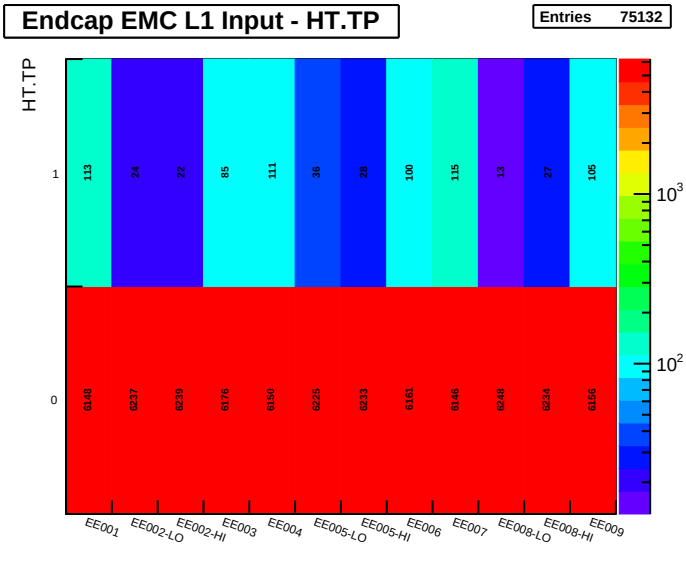

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

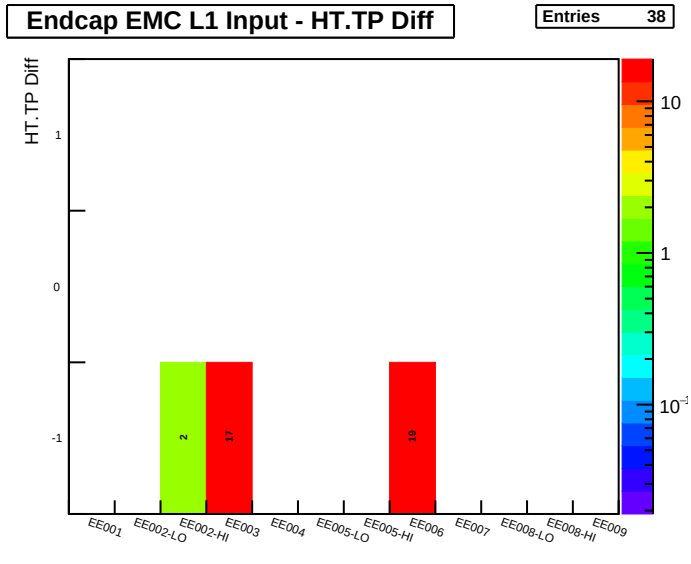

Endcap EMC L1 Input - HT-th0
Entries 75132
HT-th0
EE101
EE102
1
0
11 2 3 12 17 8 5 15 12 2 2 10
6250 6259 6258 6249 6244 6253 6256 6246 6249 6259 6259 6251
10^3
10^2
10
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

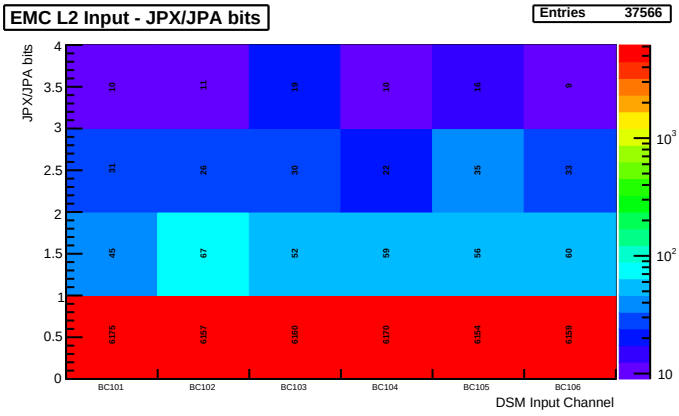

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

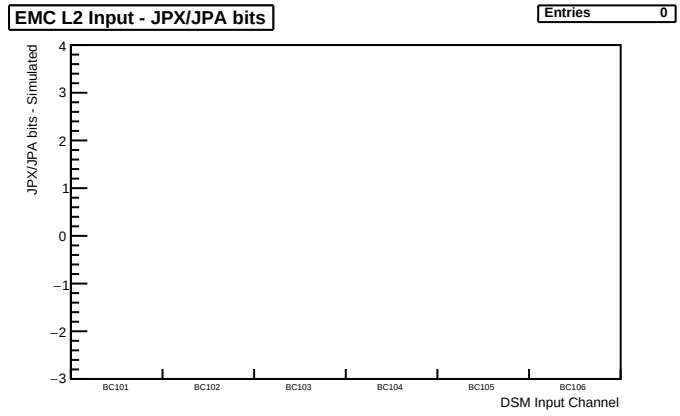

Endcap EMC L1 Input - HT-th1
Entries 75132
HT-th1
EE101
EE102
1
0
2 5 6 3 3 8 5 2 4
6259 6261 6261 6256 6255 6258 6258 6253 6256 6261 6259 6257
10^3
10^2
10
1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

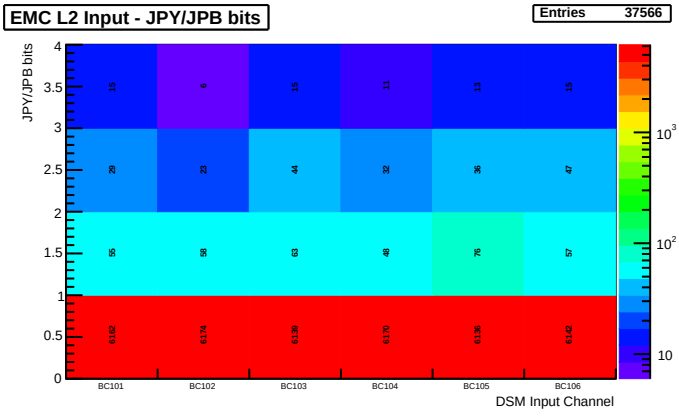

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

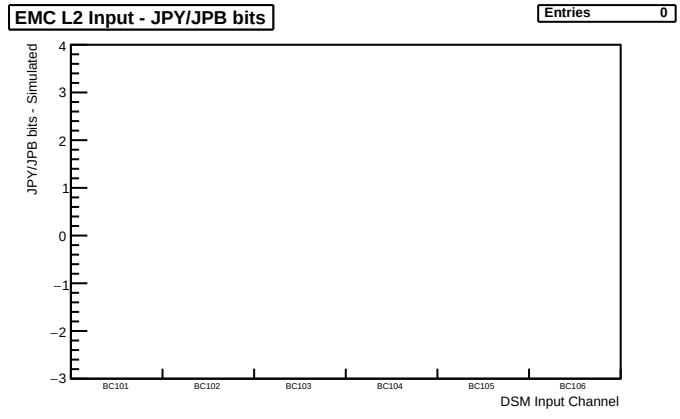

Endcap EMC L1 Input - HT.TP
Entries 75132
HT.TP
1
0
113 24 22 85 111 36 28 100 115 13 27 105
6148 6237 6239 6176 6150 6225 6233 6161 6146 6248 6234 6156
10^3
10^2
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

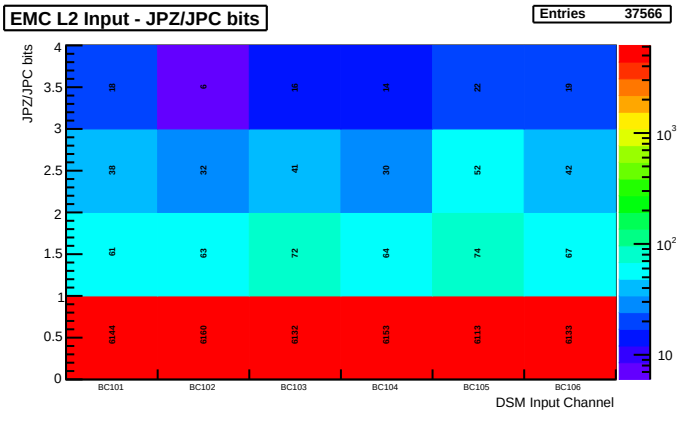

Endcap EMC L1 Input - HT.TP Diff
Entries 38
HT.TP Diff
1
0
-1
2 17 19
10
1
10^{-1}
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

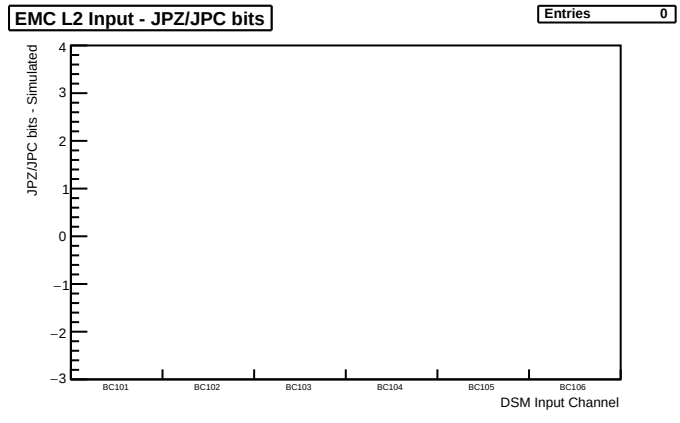

EMC L2 Input - JPX/JPA bits
Entries 37566
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

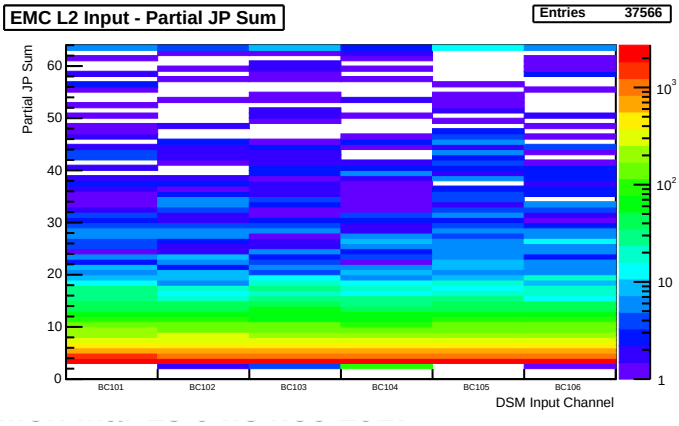

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

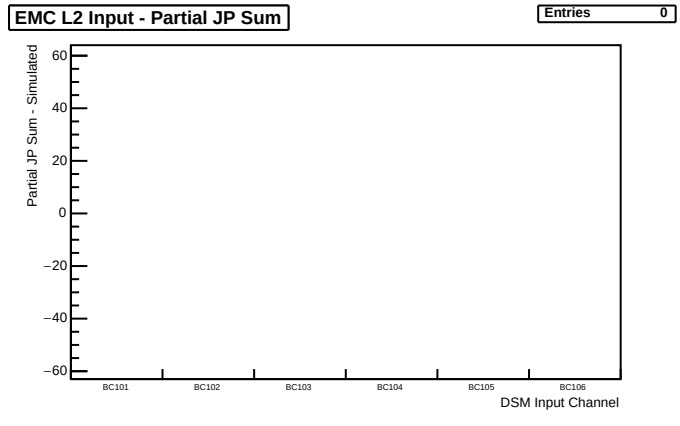

EMC L2 Input - JPY/JPB bits
Entries 37566
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

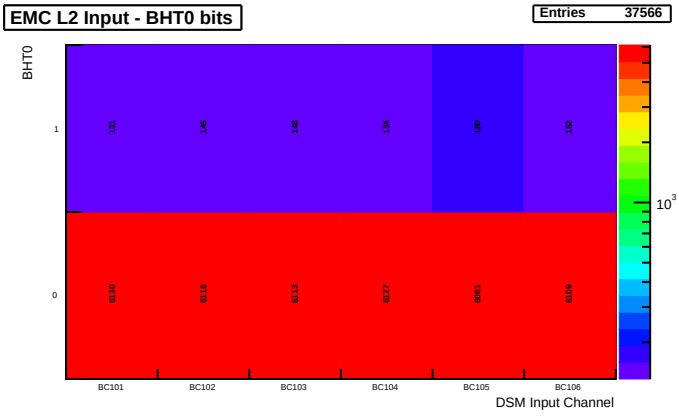

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

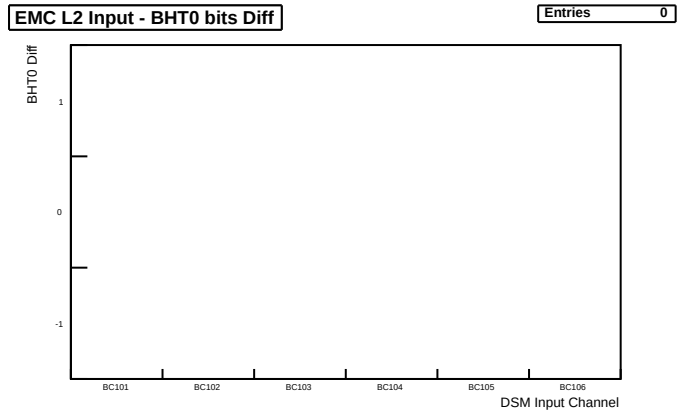

EMC L2 Input - JPZ/JPC bits
Entries 37566
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

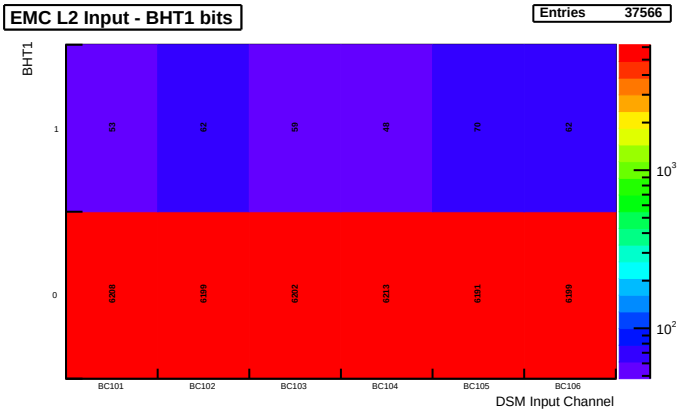

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

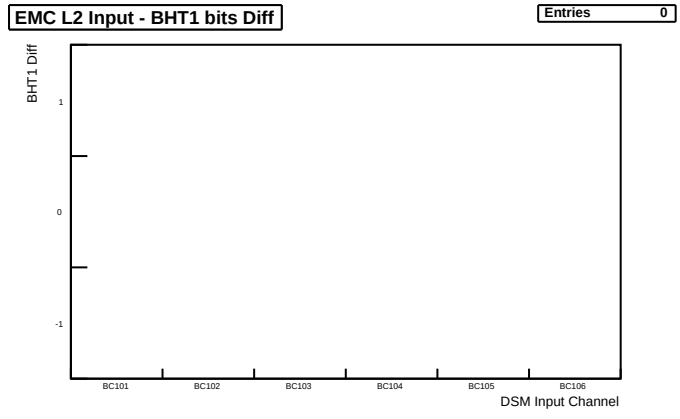

EMC L2 Input - Partial JP Sum
Entries 37566
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

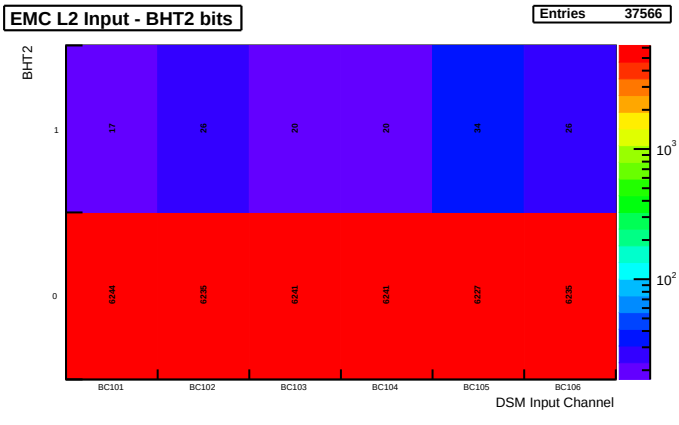

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

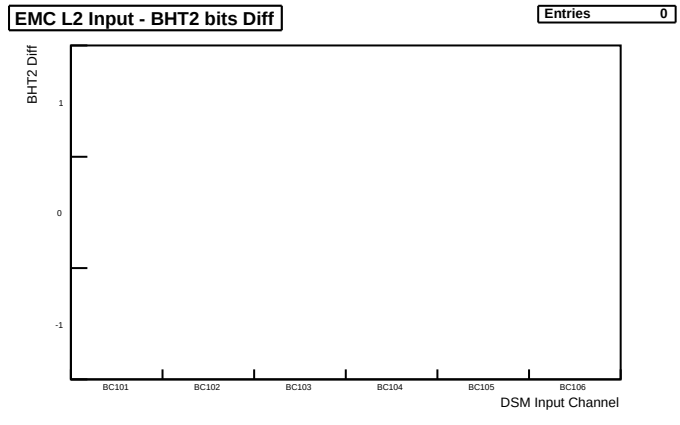

EMC L2 Input - BHT0 bits
Entries 37566
BHT0
1
0
131
145
148
134
130
152
6130
6116
6113
6127
6081
6109
10^3
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

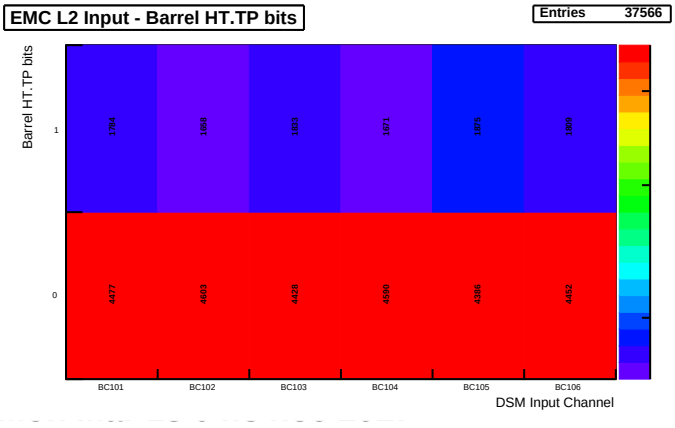

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

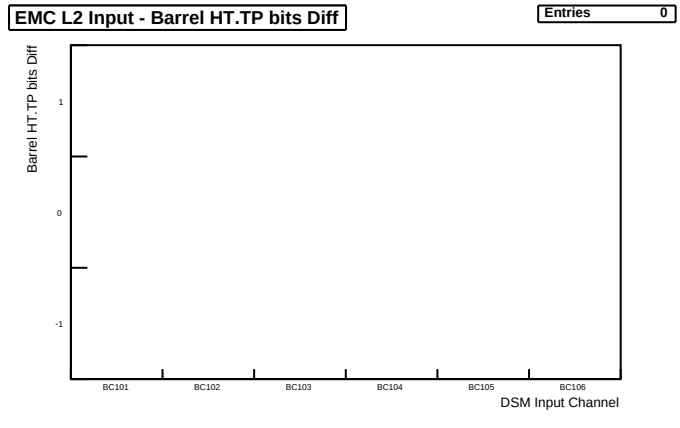

EMC L2 Input - BHT1 bits
Entries 37566
BHT1
1
0
53
62
59
48
70
62
6208
6199
6202
6213
6191
6199
10^3
10^2
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

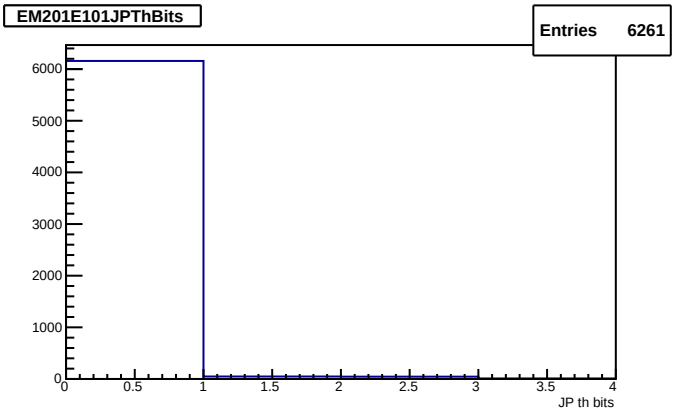

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

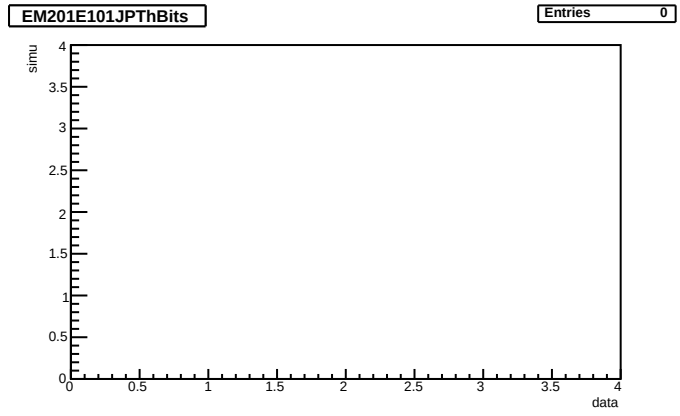

EMC L2 Input - BHT2 bits
Entries 37566
BHT2
1
0
17
26
20
20
34
26
6244
6235
6241
6241
6227
6235
10^3
10^2
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

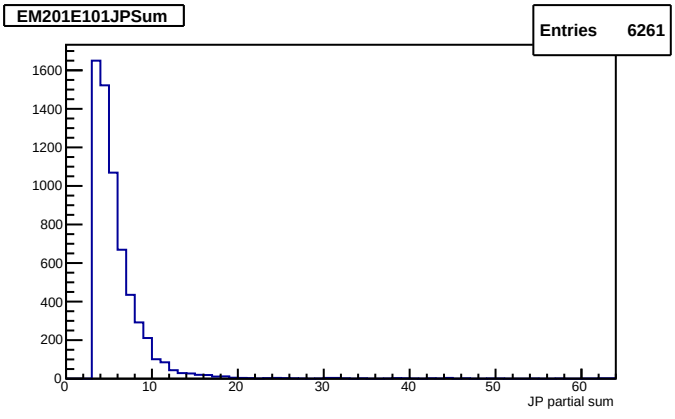

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

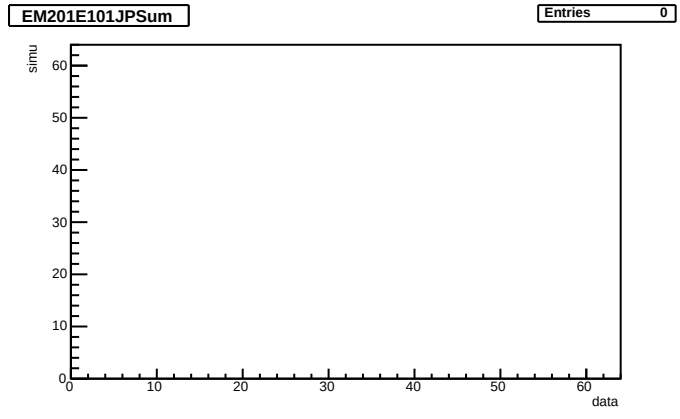

EMC L2 Input - Barrel HT.TP bits
Entries 37566
Barrel HT.TP bits
1
0
1764
1658
1683
1571
1675
1809
4477
4603
4428
4590
4386
4452
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

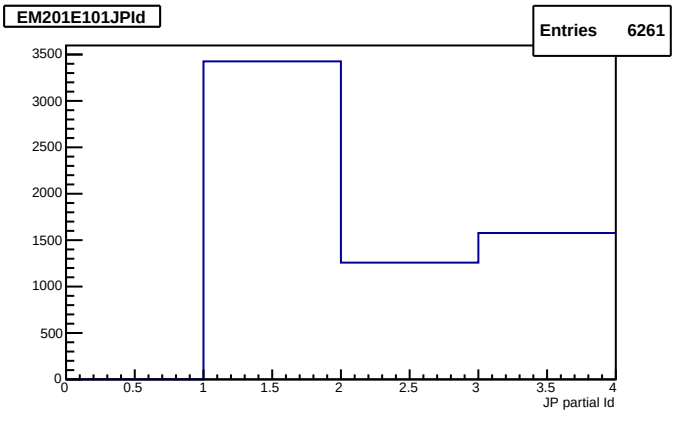

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

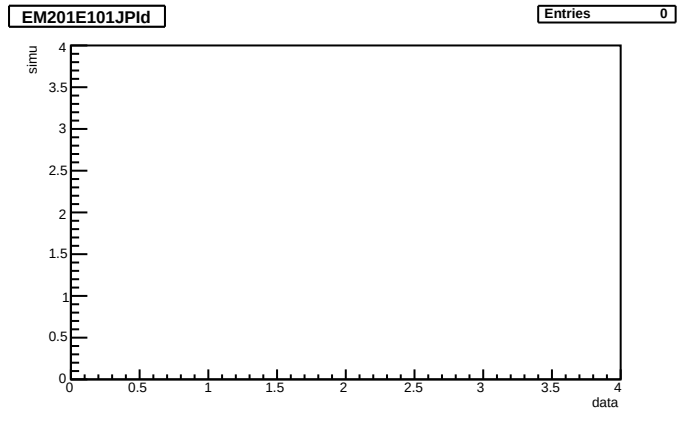

EM201E101JPThBits
Entries 6261
JP th bits

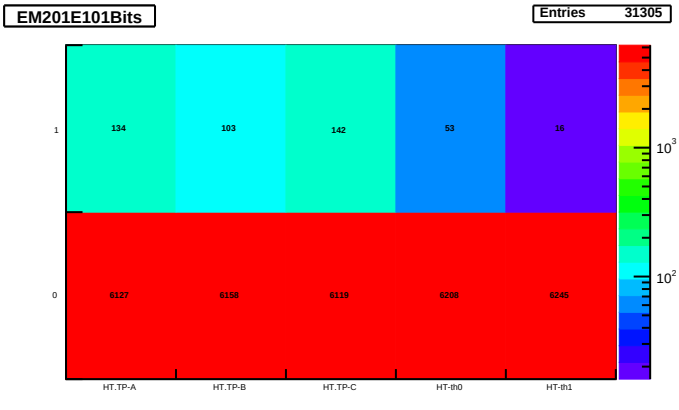

EM201E101JPThBits
Entries 0
simu
data

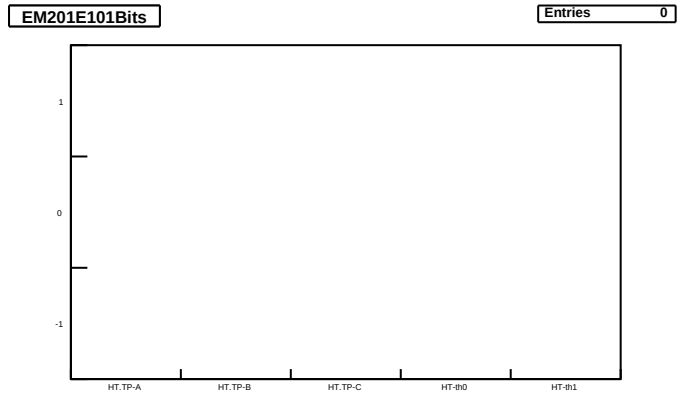

EM201E101JPSum
Entries 6261
JP partial sum

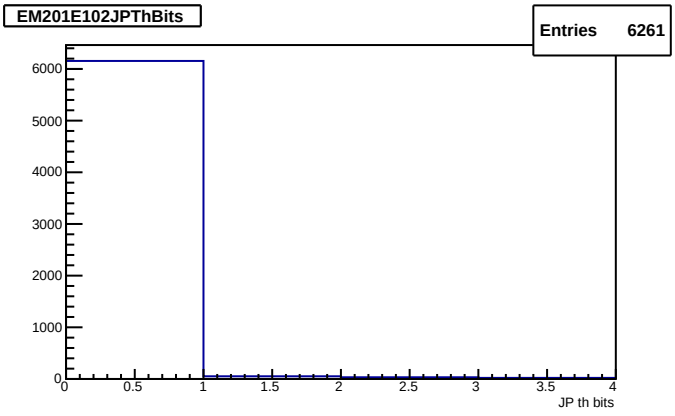

EM201E101JPSum
Entries 0
simu
data

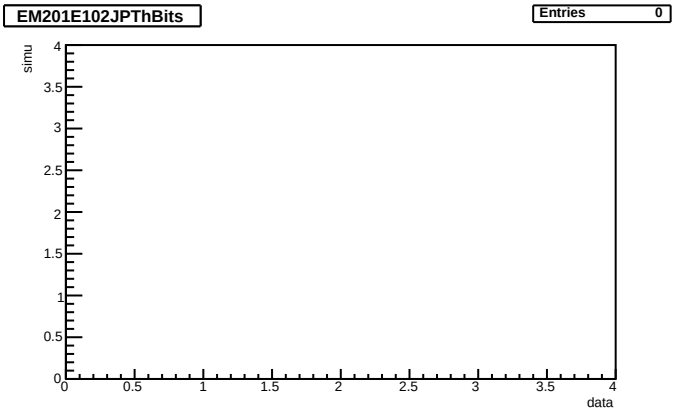

EM201E101JPId
Entries 6261
JP partial Id

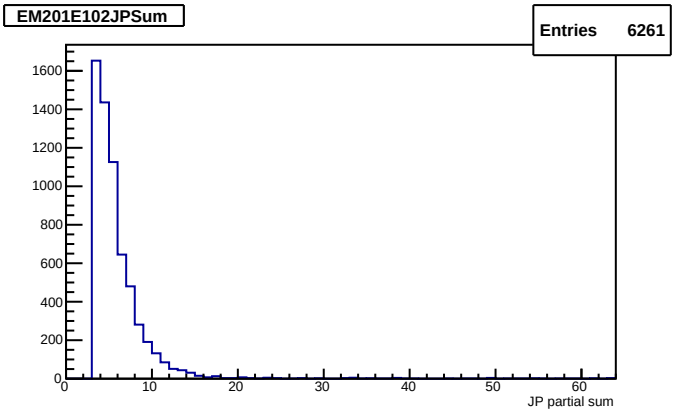

EM201E101JPId
Entries 0
simu
data

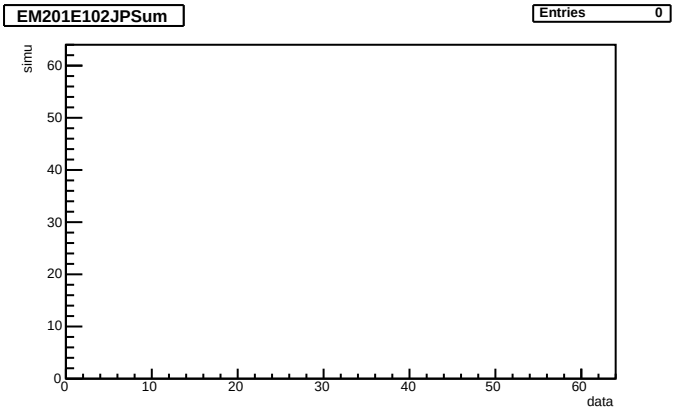

EM201E101Bits
Entries 31305
134
103
142
53
16
6127
6158
6119
6208
6245
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

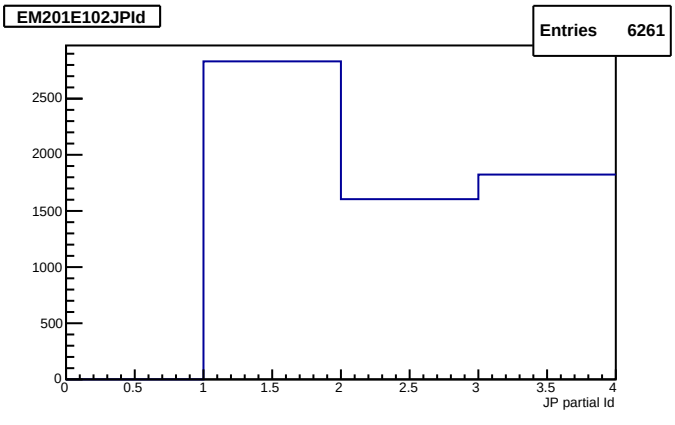

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

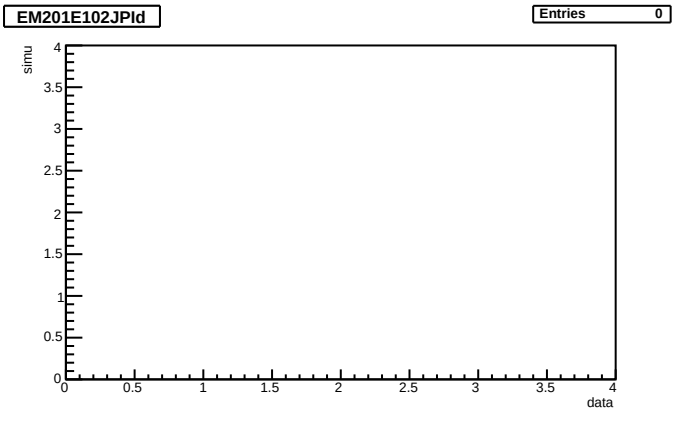

EM201E102JPThBits
Entries 6261
JP th bits

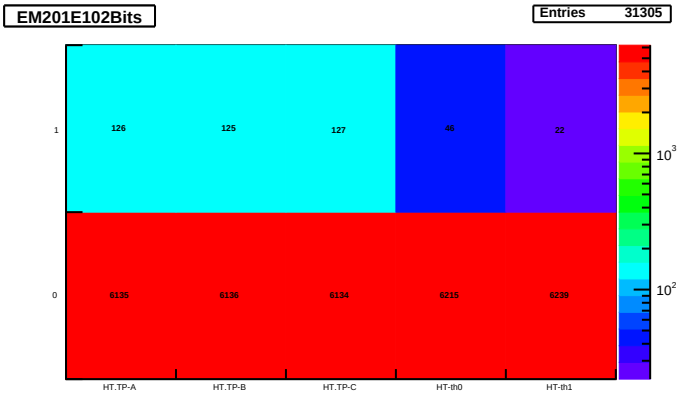

EM201E102JPThBits
Entries 0
simu
data

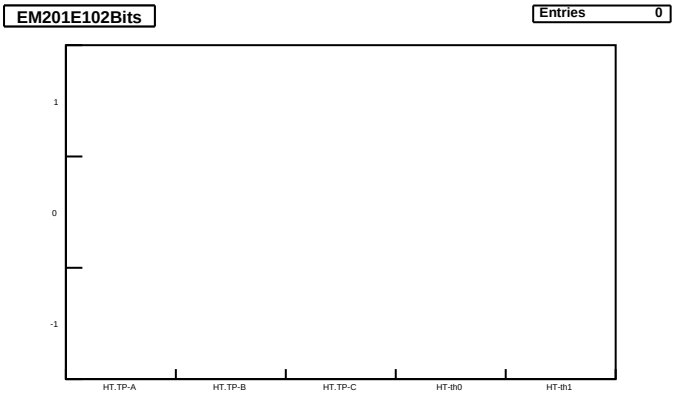

EM201E102JPSum
Entries 6261
JP partial sum

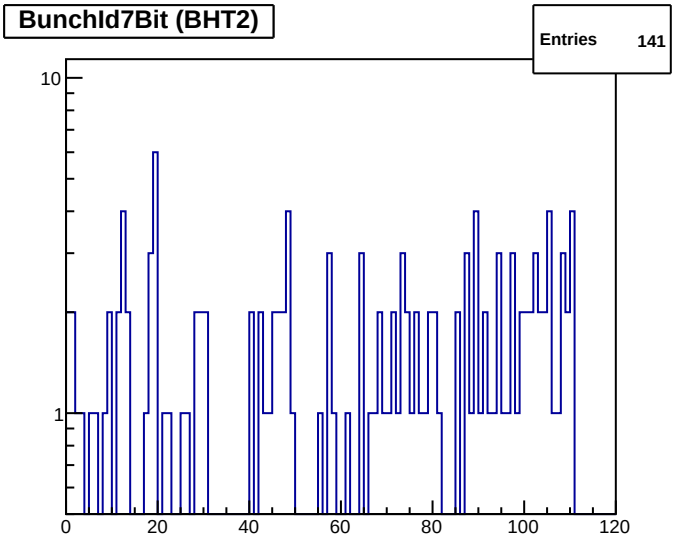

EM201E102JPSum
Entries 0
simu
data

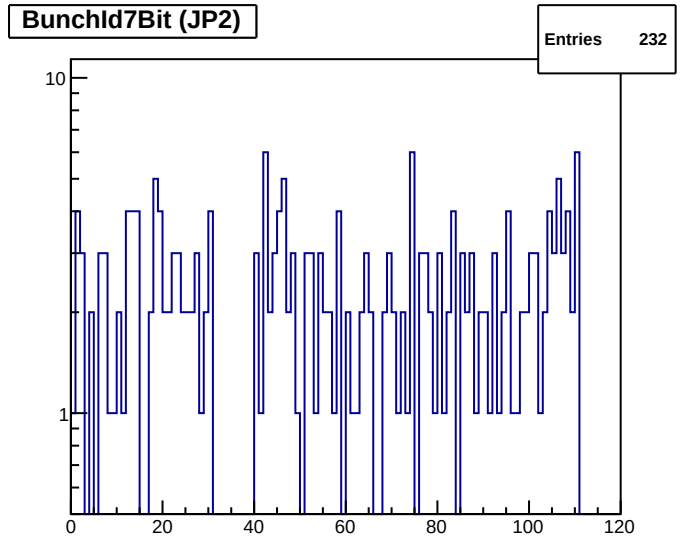

EM201E102JPId
Entries 6261
JP partial Id

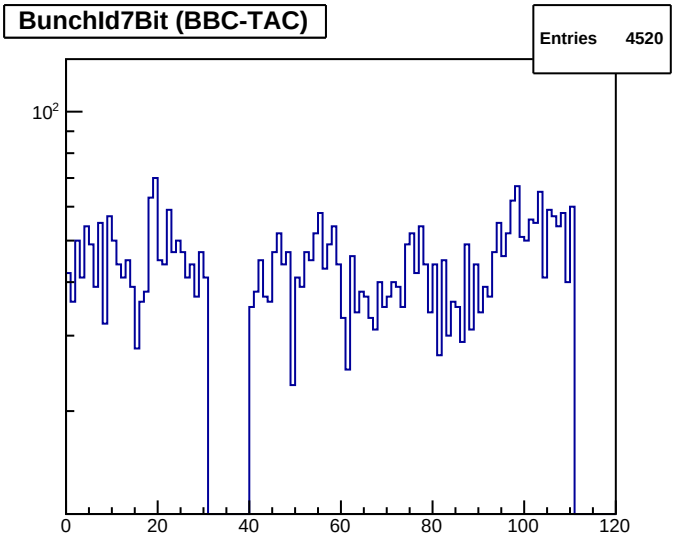

EM201E102JPId
Entries 0
simu
data

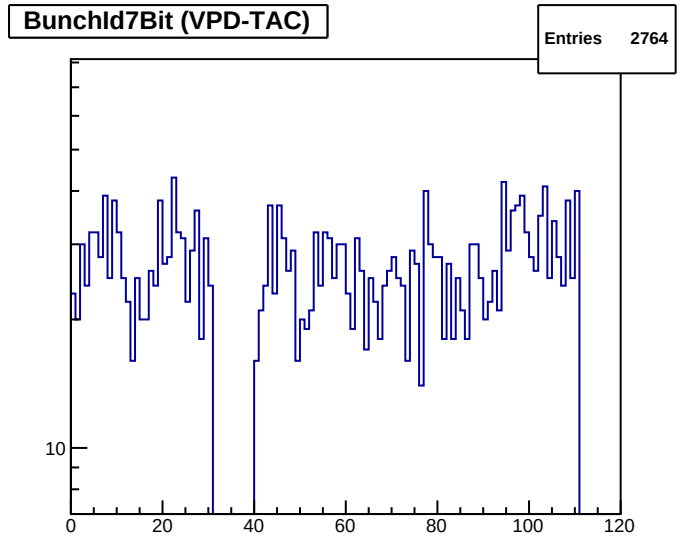

EM201E102Bits
Entries 31305
126
125
127
46
22
6135
6136
6134
6215
6239
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

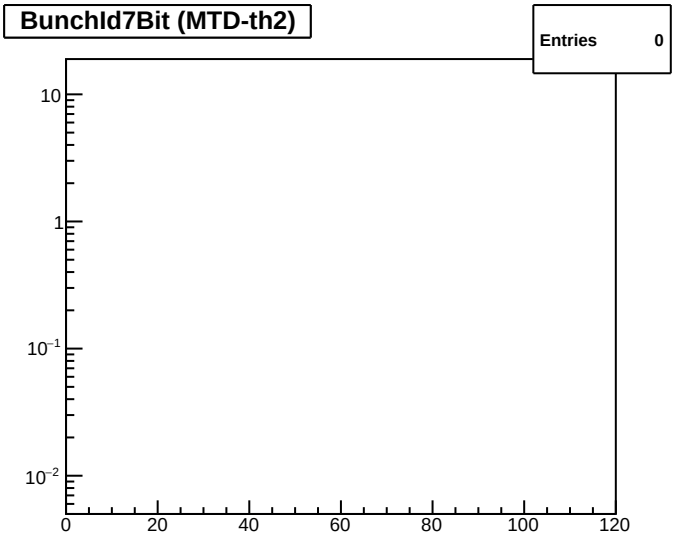

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

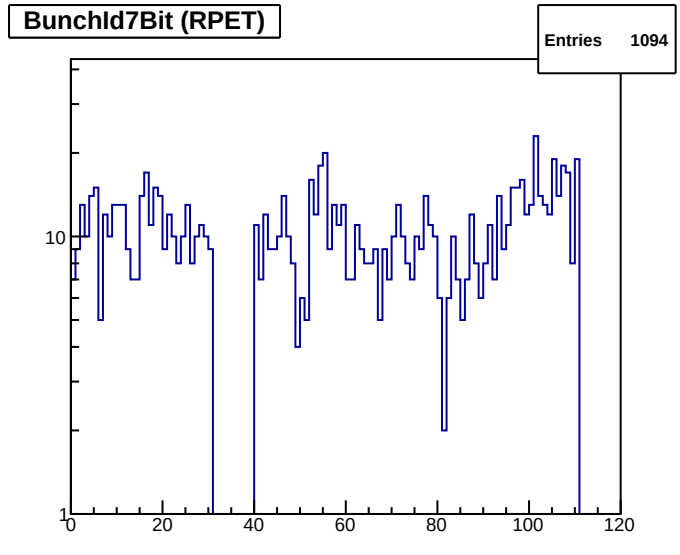

BunchId7Bit (BHT2)
Entries 141
10
1
0
20
40
60
80
100
120

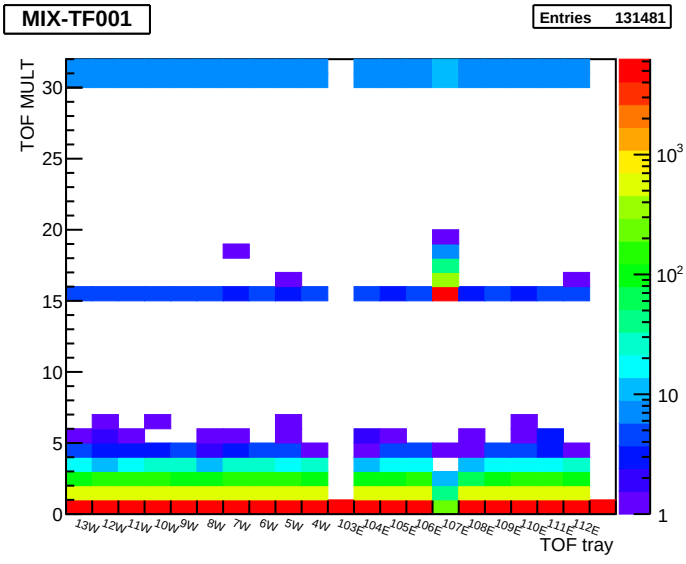

BunchId7Bit (JP2)
Entries 232
10
1
0
20
40
60
80
100
120

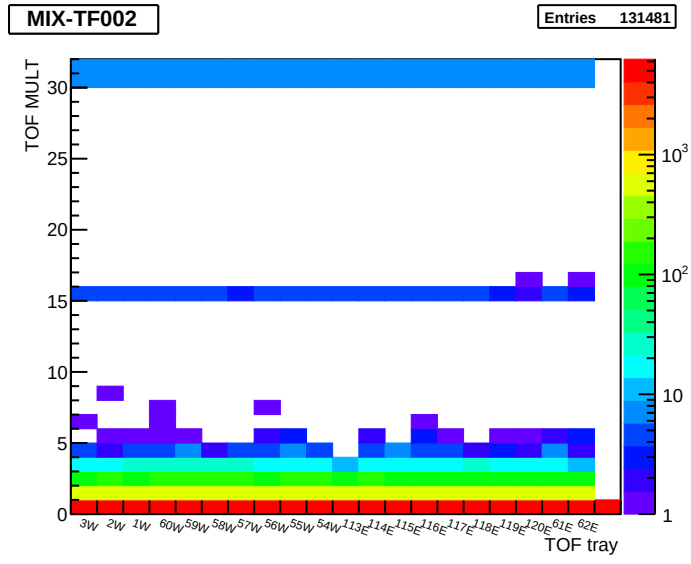

BunchId7Bit (BBC-TAC)
Entries 4520
10^2
0
20
40
60
80
100
120

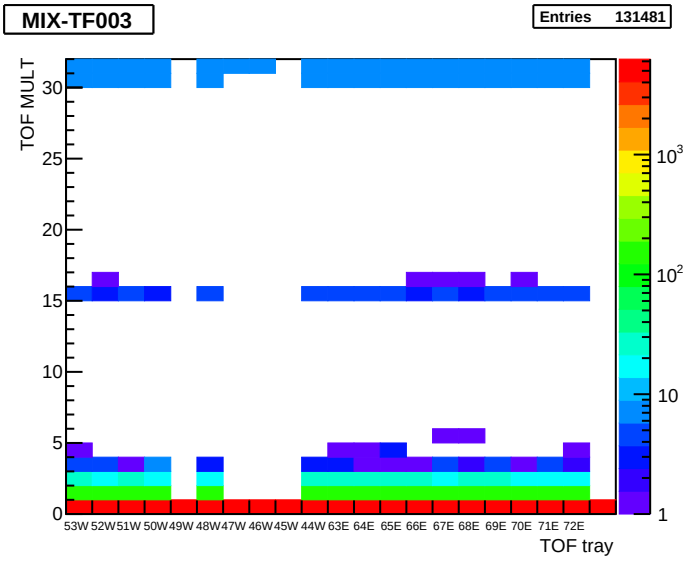

BunchId7Bit (VPD-TAC)
Entries 2764
10
0
20
40
60
80
100
120

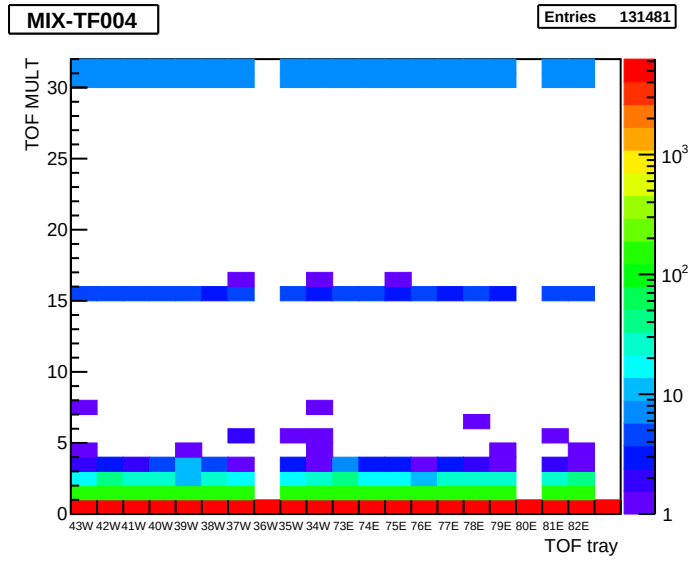

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

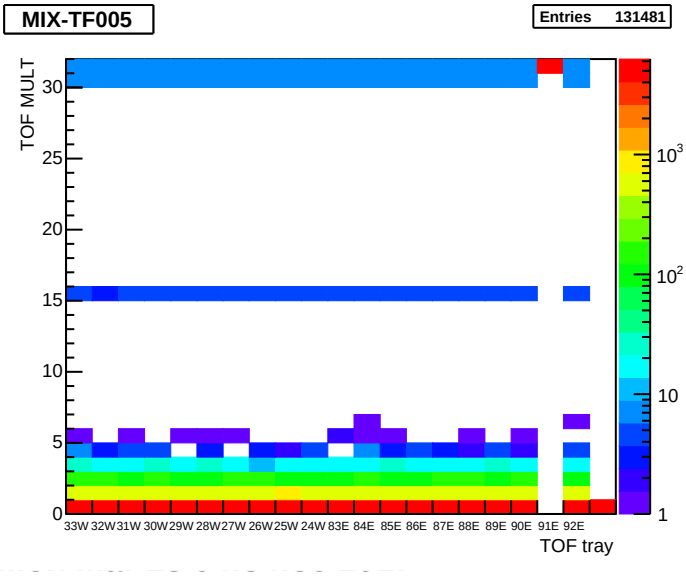

BunchId7Bit (RPET)
Entries 1094
10
1
0
20
40
60
80
100
120

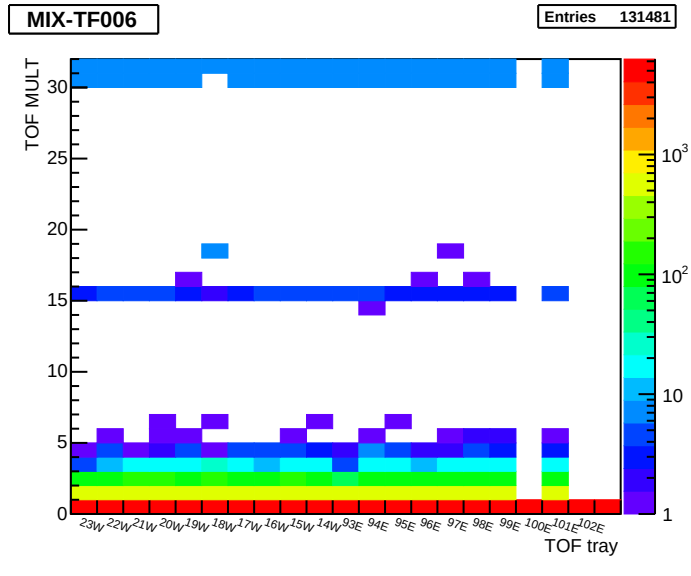

MIX-TF001
Entries 131481
TOF MULT
TOF tray

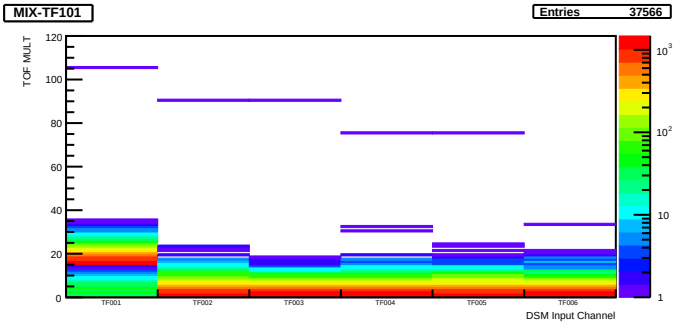

MIX-TF002
Entries 131481
TOF MULT
TOF tray

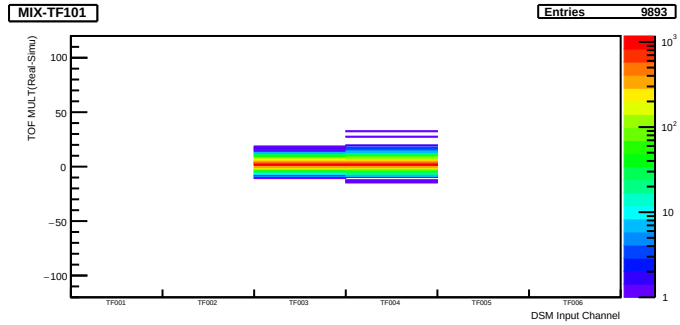

MIX-TF003
Entries 131481
TOF MULT
TOF tray

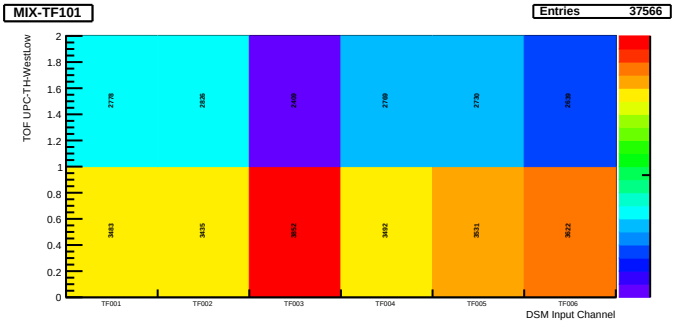

MIX-TF004
Entries 131481
TOF MULT
TOF tray

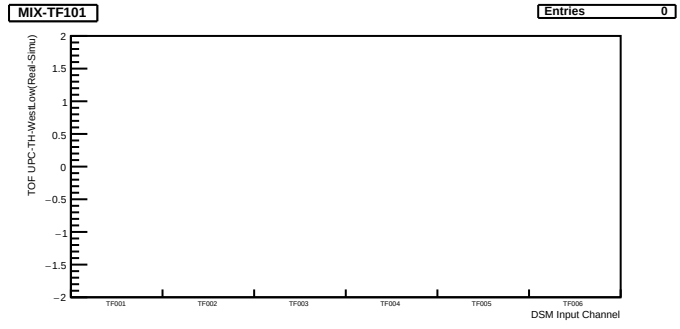

MIX-TF005
Entries 131481
TOF MULT
TOF tray

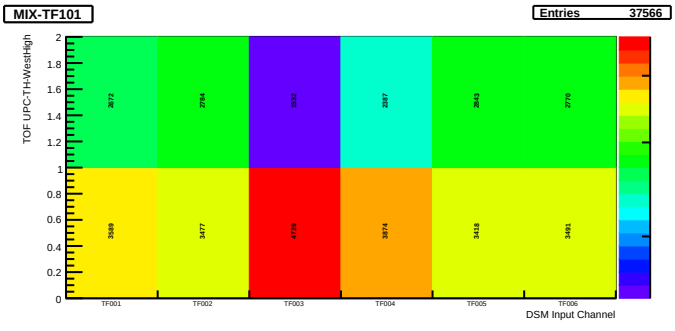

MIX-TF006
Entries 131481
TOF MULT
TOF tray

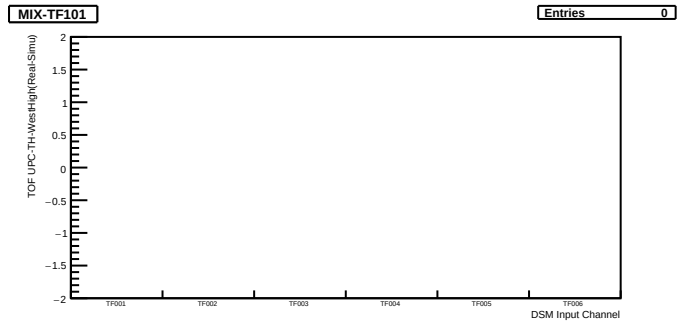

MIX-TF101
Entries 37566
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

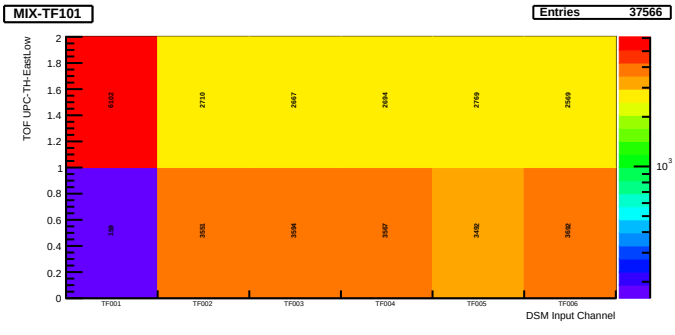

MIX-TF101
Entries 9893
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

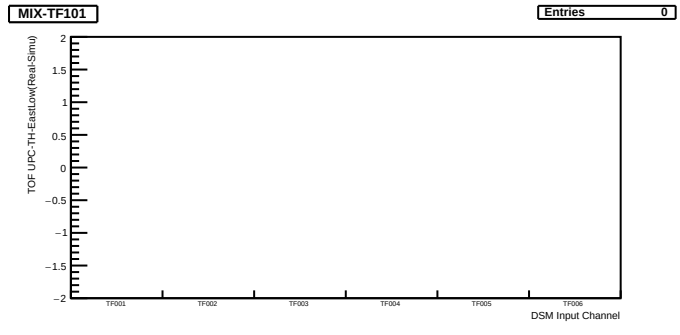

MIX-TF101
Entries 37566
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

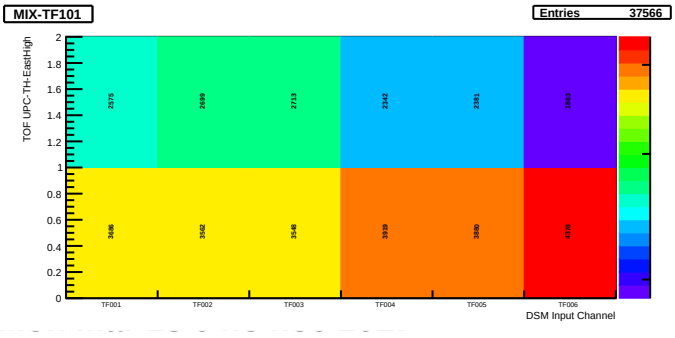

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

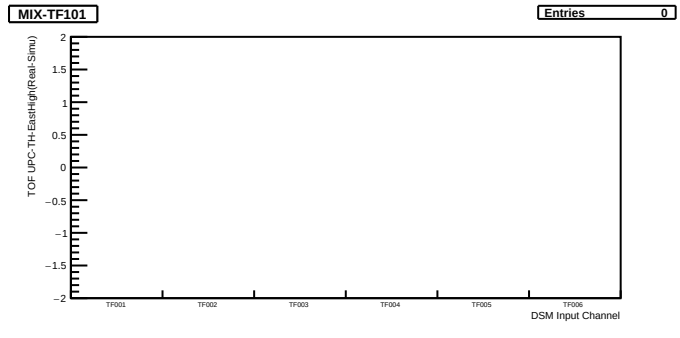

MIX-TF101
Entries 37566
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

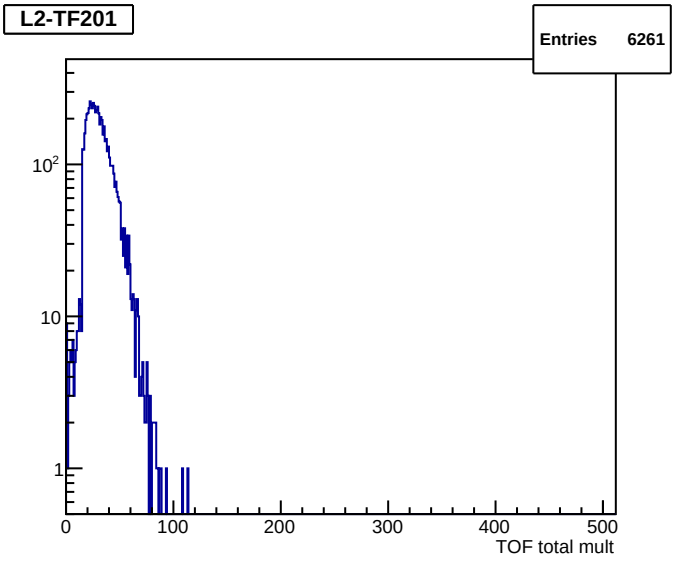

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

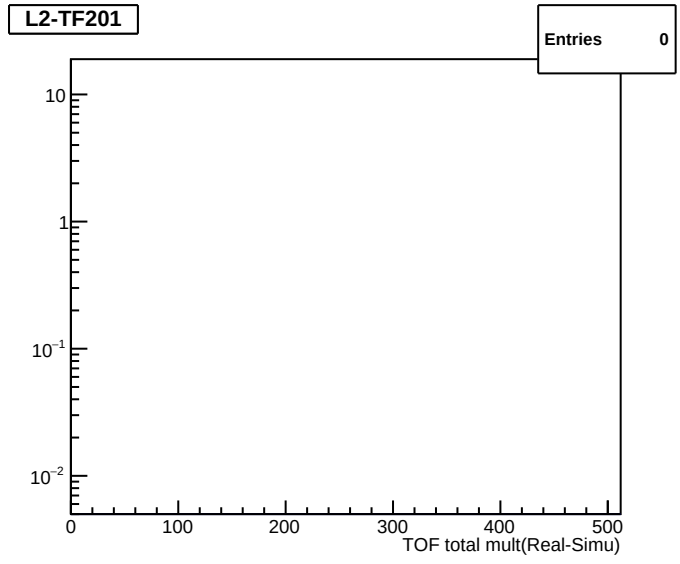

MIX-TF101
Entries 37566
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

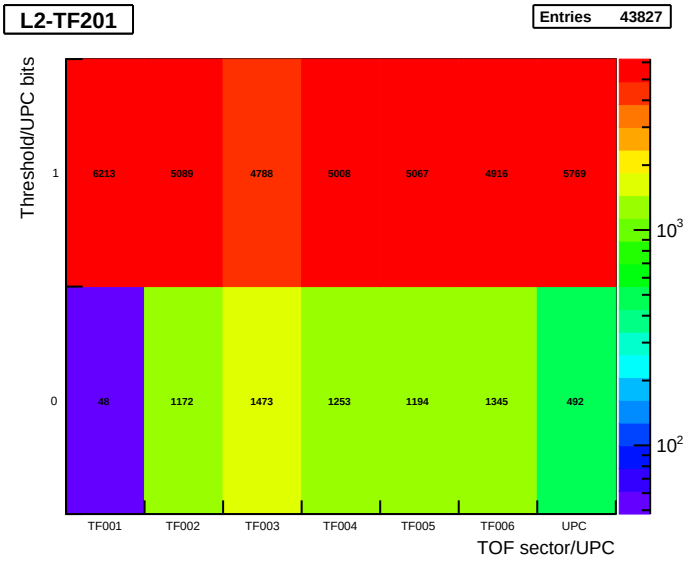

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

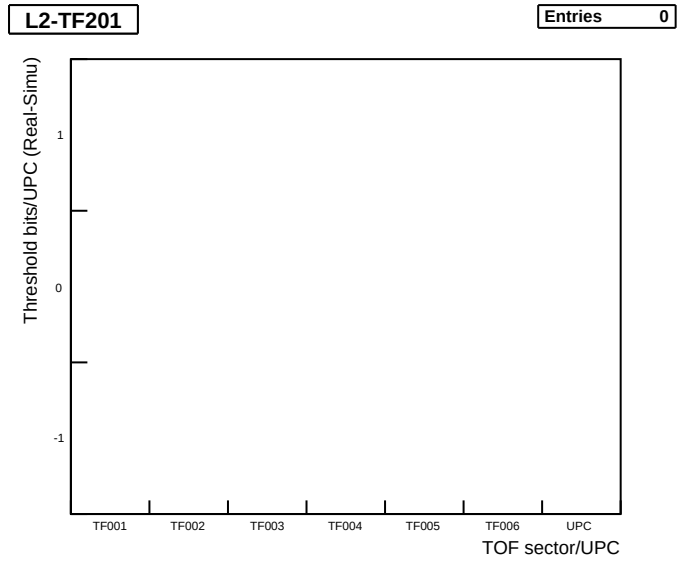

MIX-TF101
Entries 37566
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

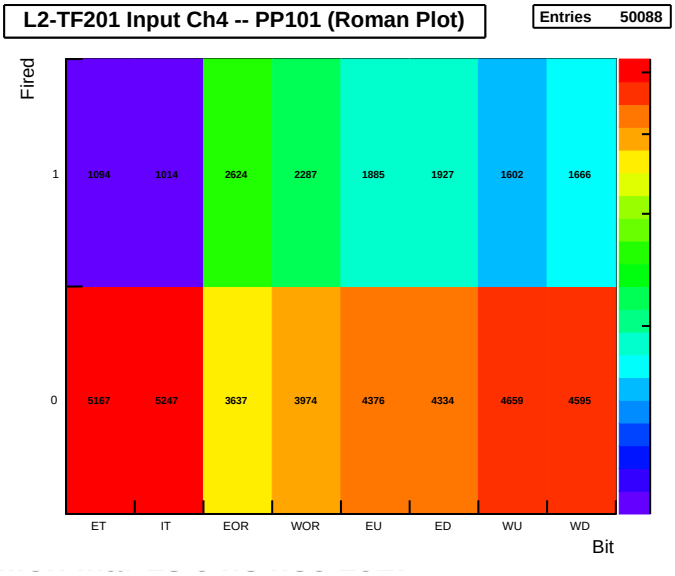

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

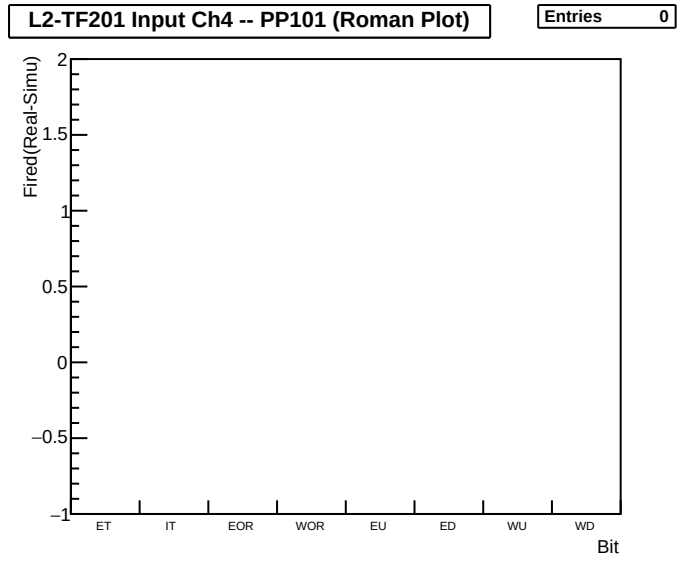

L2-TF201
Entries 6261
TOF total mult

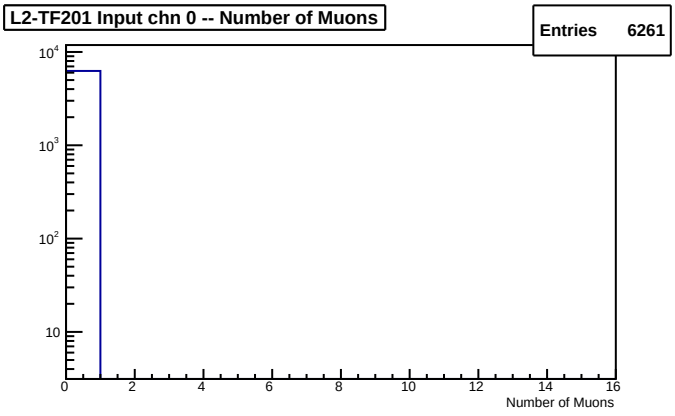

L2-TF201
Entries 0
TOF total mult(Real-Simu)

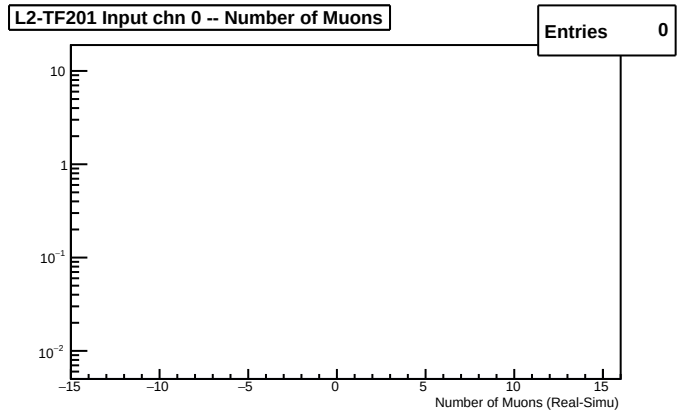

L2-TF201
Entries 43827
Threshold/UPC bits
6213 5089 4788 5008 5067 4916 5769
48 1172 1473 1253 1194 1345 492
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

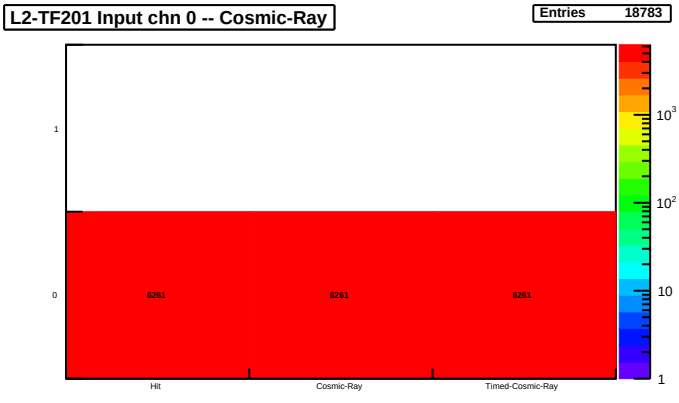

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

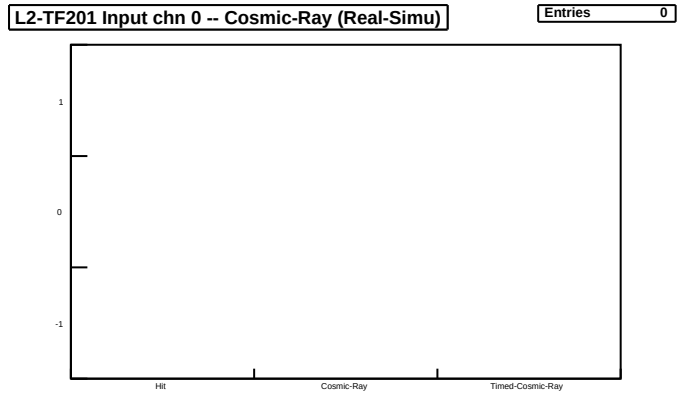

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 50088
Fired
1094 1014 2624 2287 1885 1927 1602 1666
5167 5247 3637 3974 4376 4334 4659 4595
ET IT EOR WOR EU ED WU WD
Bit

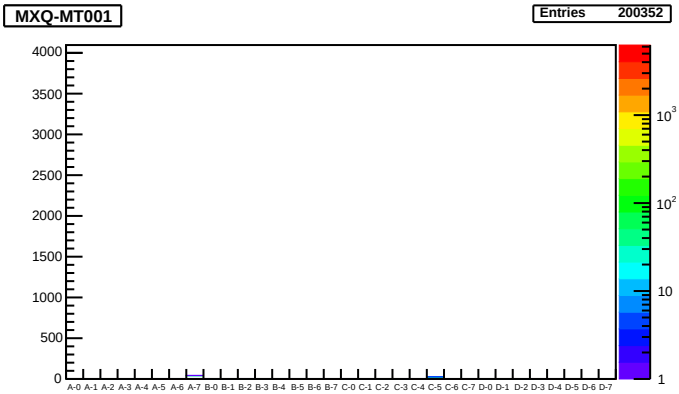

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

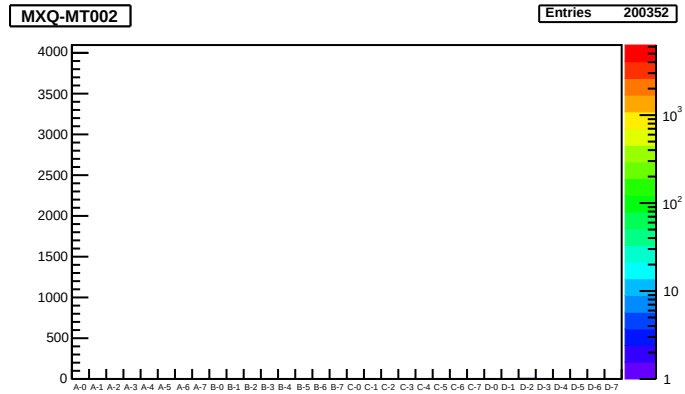

L2-TF201 Input chn 0 -- Number of Muons
Entries 6261
Number of Muons

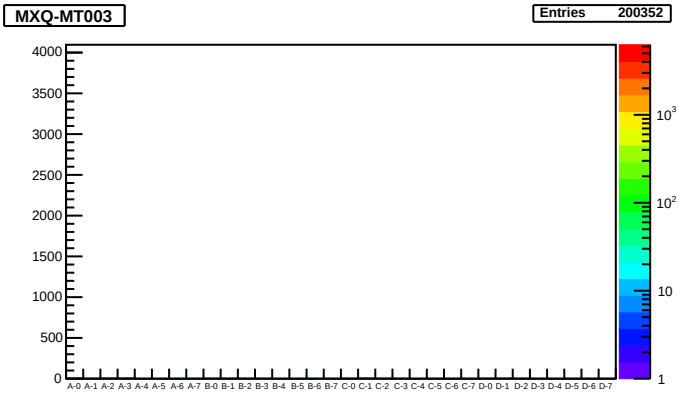

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

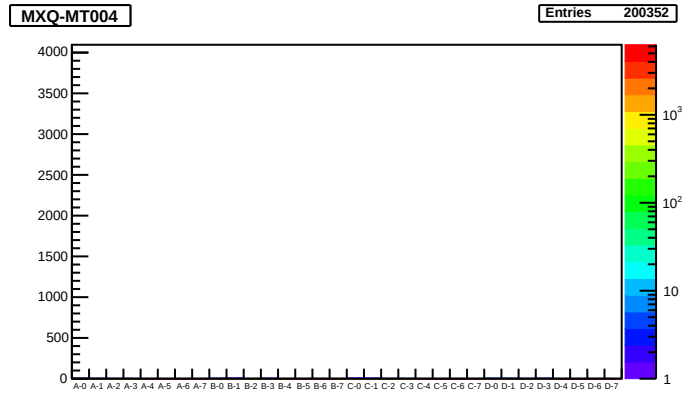

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 18783
6261
6261
6261
Hit
Cosmic-Ray
Timed-Cosmic-Ray

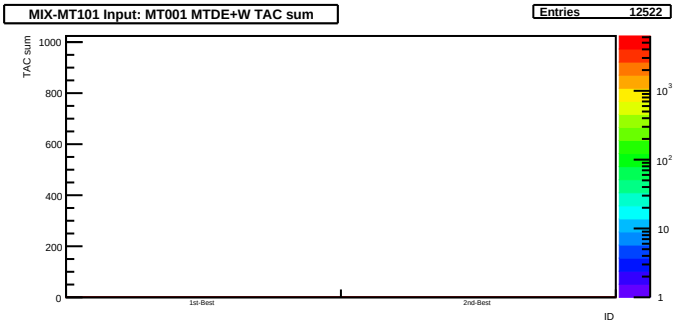

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

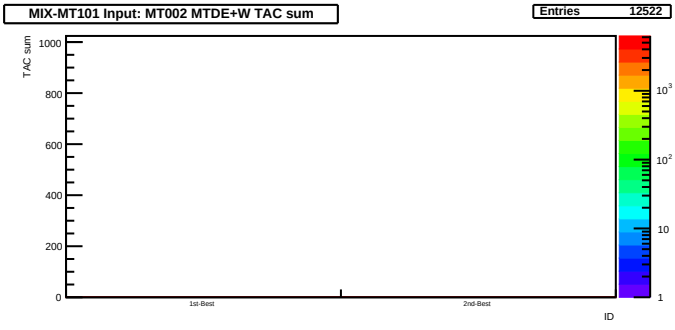

MXQ-MT001
Entries 200352
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^3
10^2
10
1

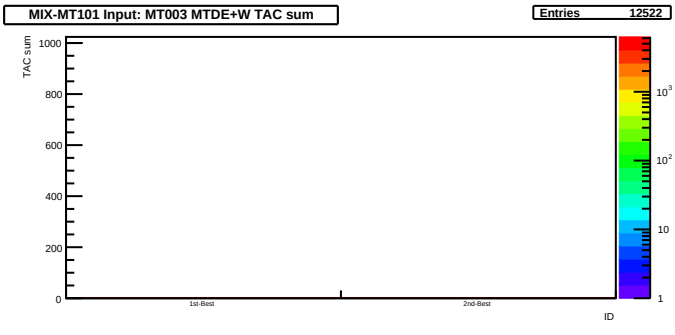

MXQ-MT002
Entries 200352
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^3
10^2
10
1

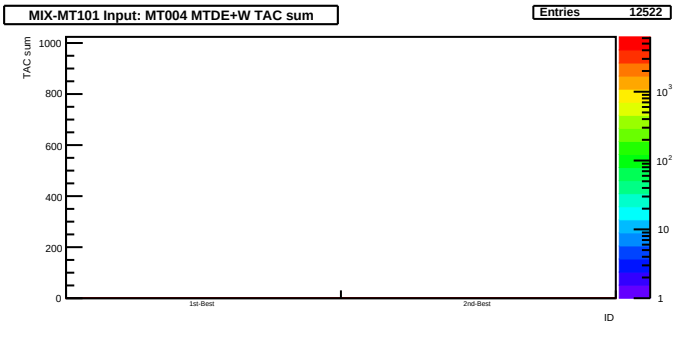

MXQ-MT003
Entries 200352
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^3
10^2
10
1

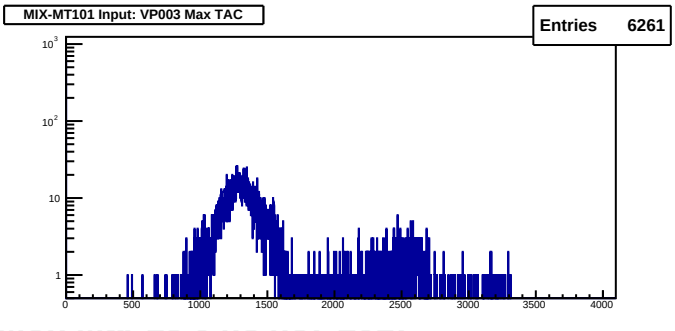

MXQ-MT004
Entries 200352
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^3
10^2
10
1

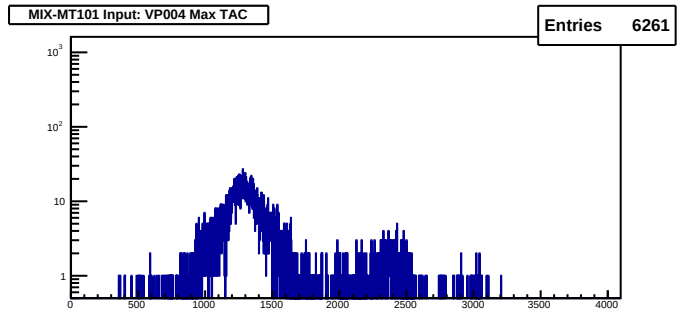

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 12522
TAC sum
1st-Best
2nd-Best
ID

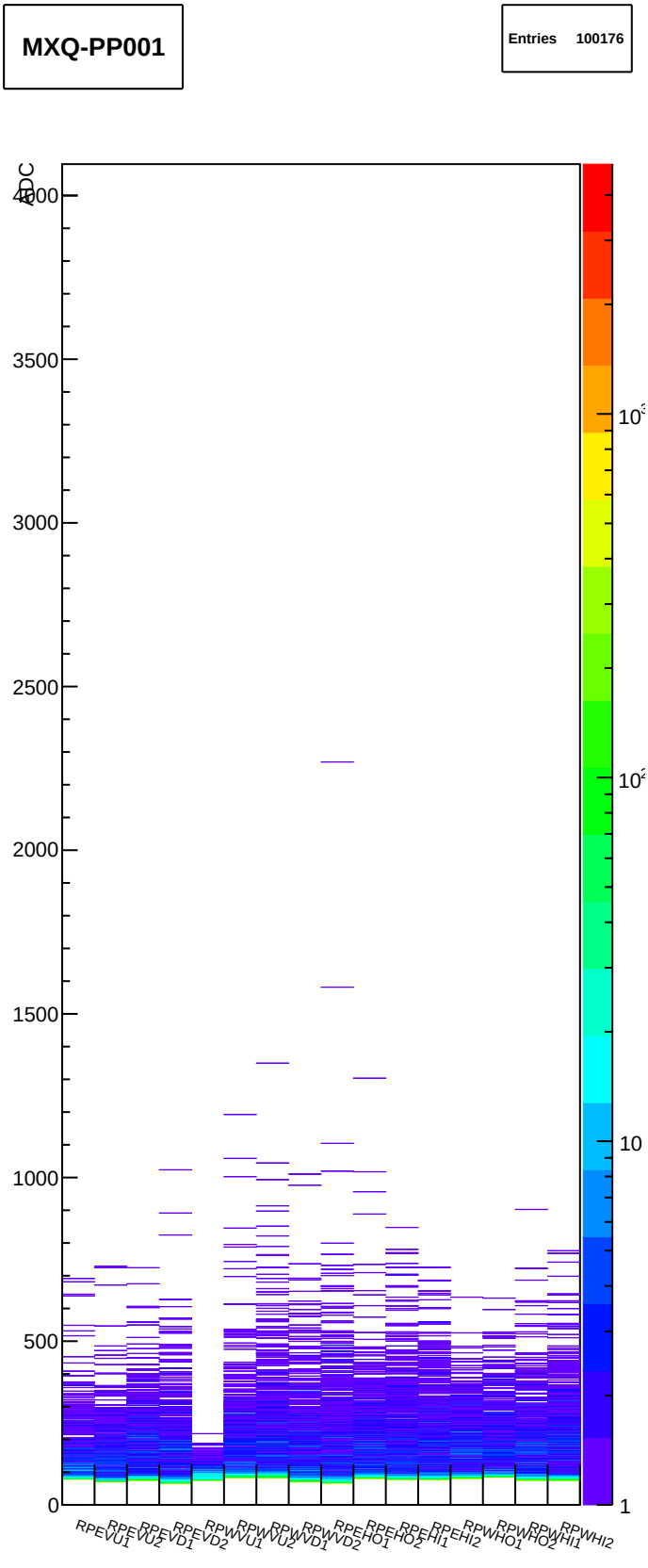

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 12522
TAC sum
1st-Best
2nd-Best
ID

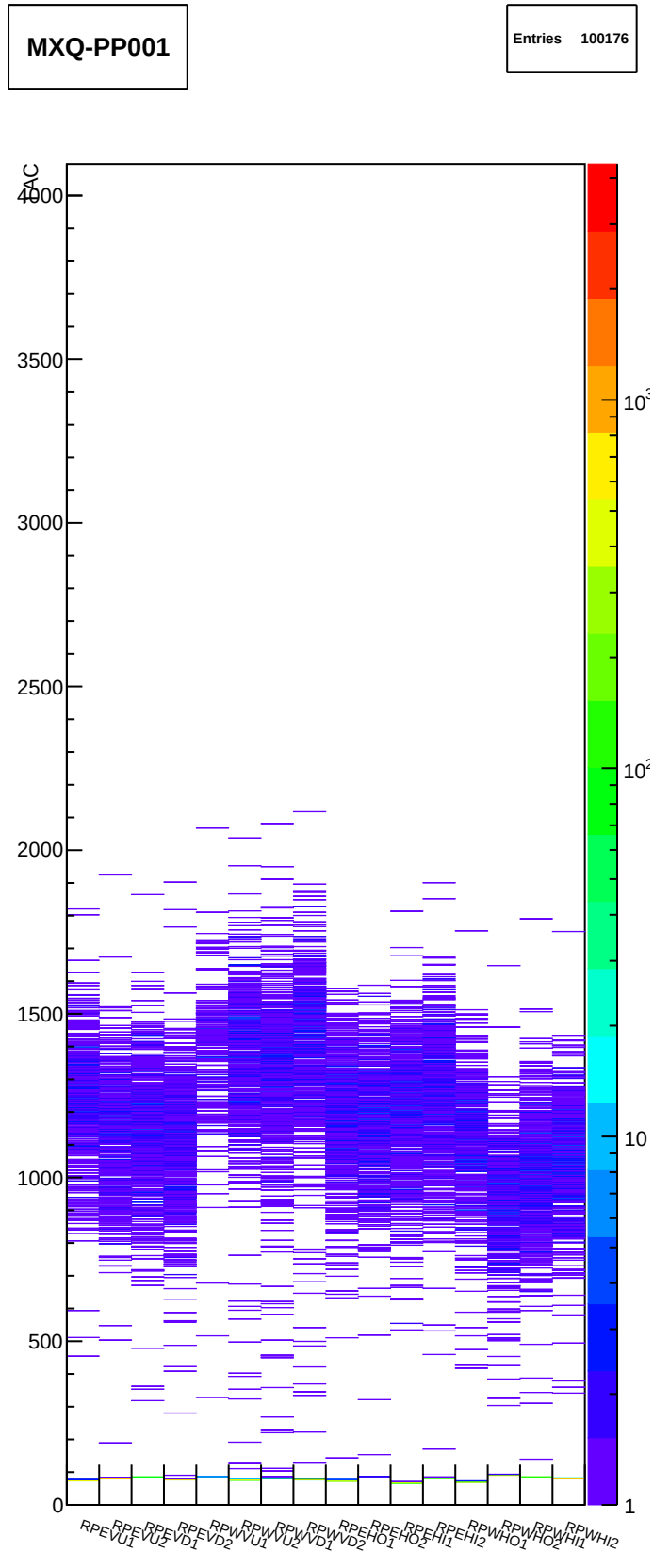

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 12522
TAC sum
1st-Best
2nd-Best
ID

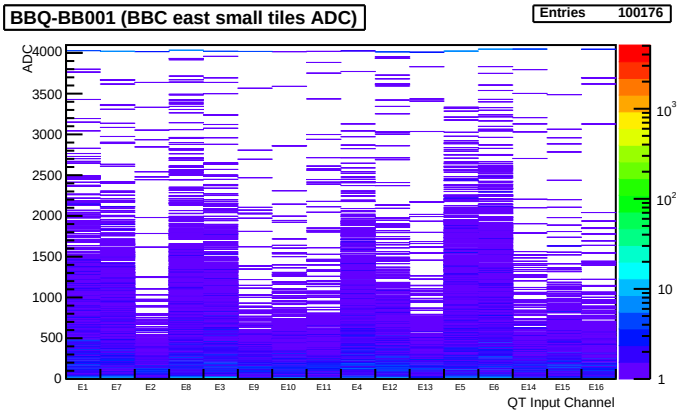

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 12522
TAC sum
1st-Best
2nd-Best
ID

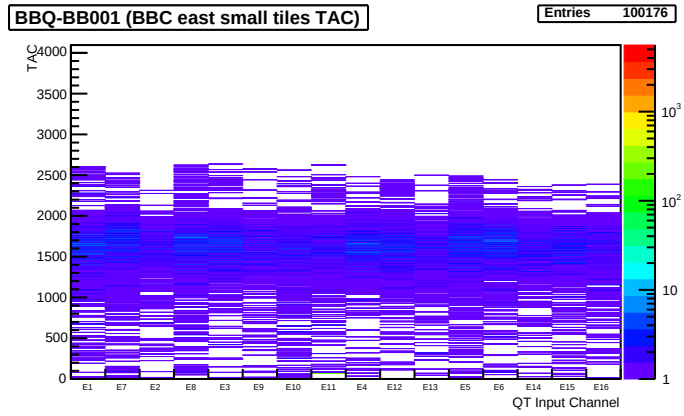

MIX-MT101 Input: VP003 Max TAC
Entries 6261

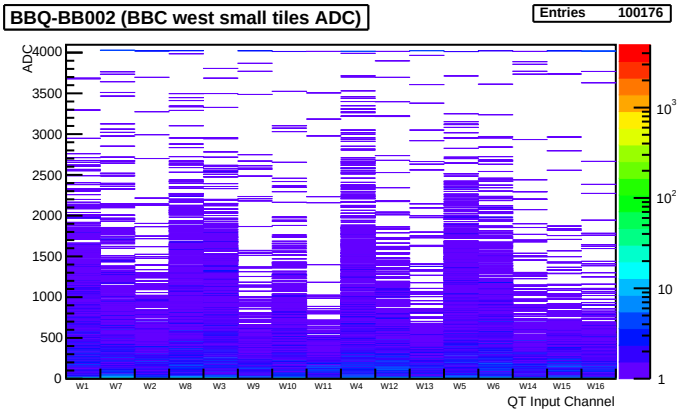

MIX-MT101 Input: VP004 Max TAC
Entries 6261

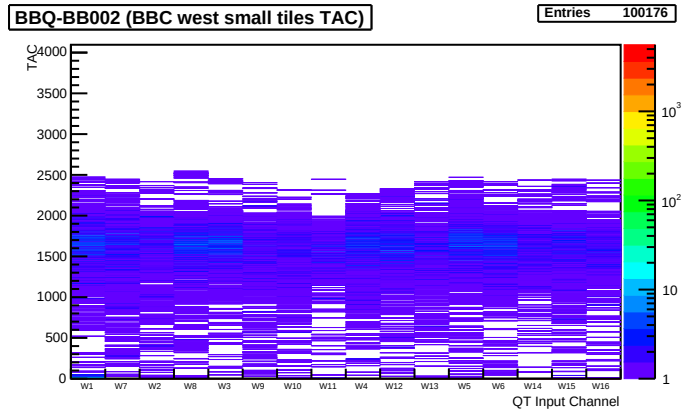

MXQ-PP001
Entries 100176
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

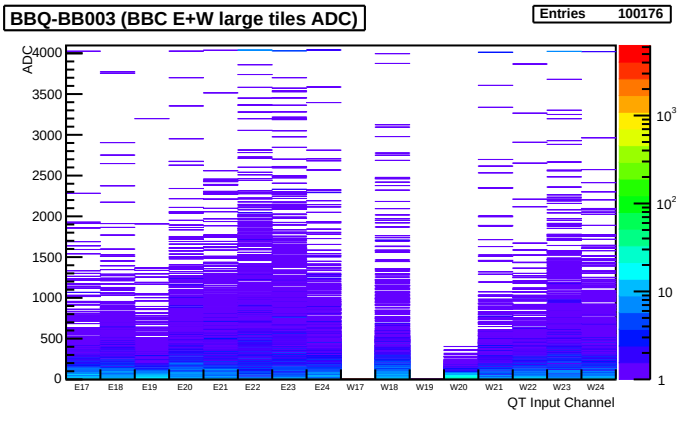

MXQ-PP001
Entries 100176
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

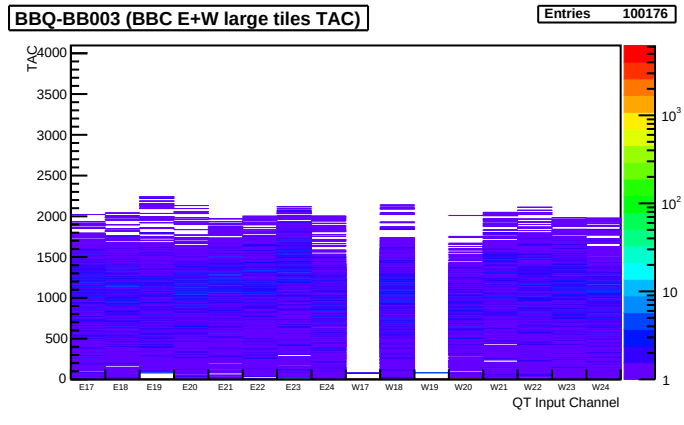

BBQ-BB001 (BBC east small tiles ADC)
Entries 100176
ADC
QT Input Channel

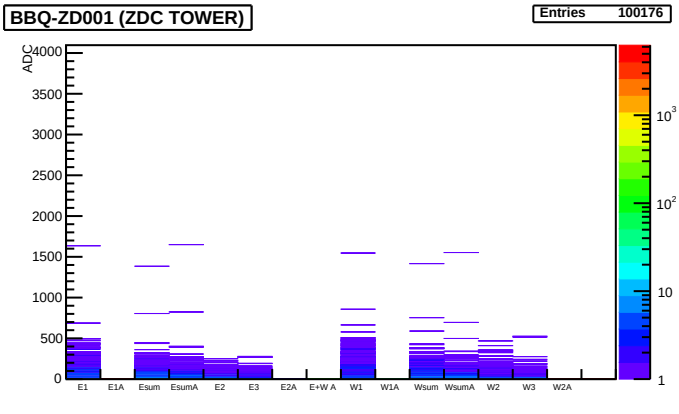

BBQ-BB001 (BBC east small tiles TAC)
Entries 100176
TAC
QT Input Channel

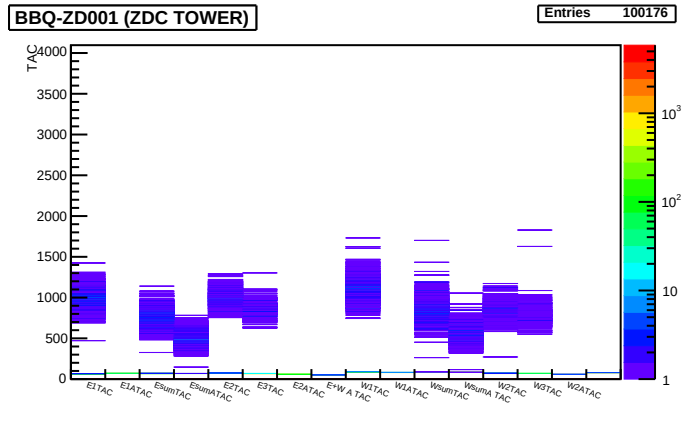

BBQ-BB002 (BBC west small tiles ADC)
Entries 100176
ADC
QT Input Channel

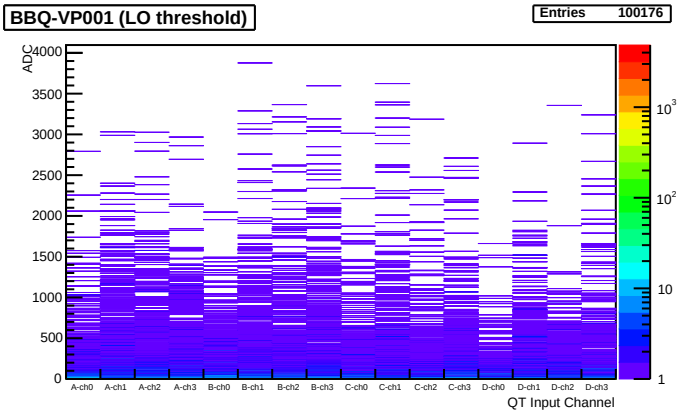

BBQ-BB002 (BBC west small tiles TAC)
Entries 100176
TAC
QT Input Channel

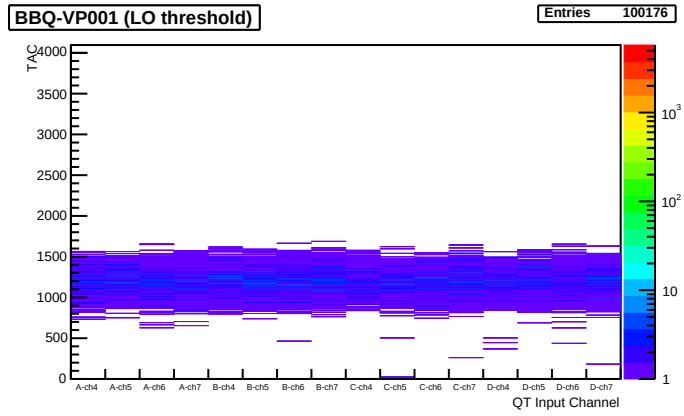

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 100176
ADC
QT Input Channel

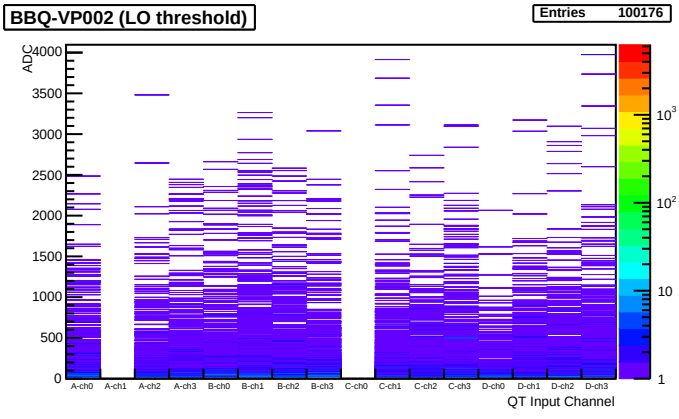

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 100176
TAC
QT Input Channel

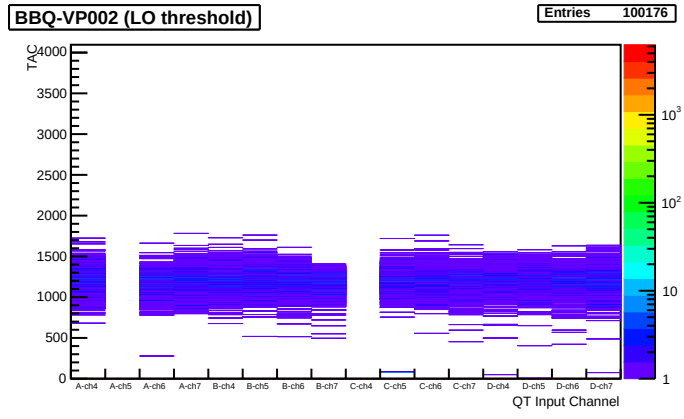

BBQ-ZD001 (ZDC TOWER)
Entries 100176
ADC

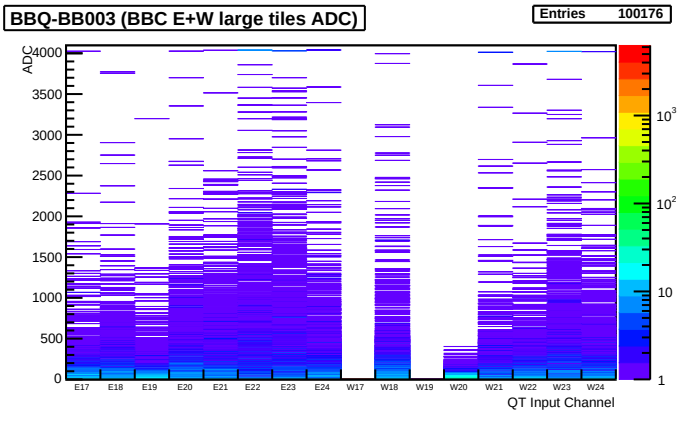

BBQ-ZD001 (ZDC TOWER)
Entries 100176
TAC

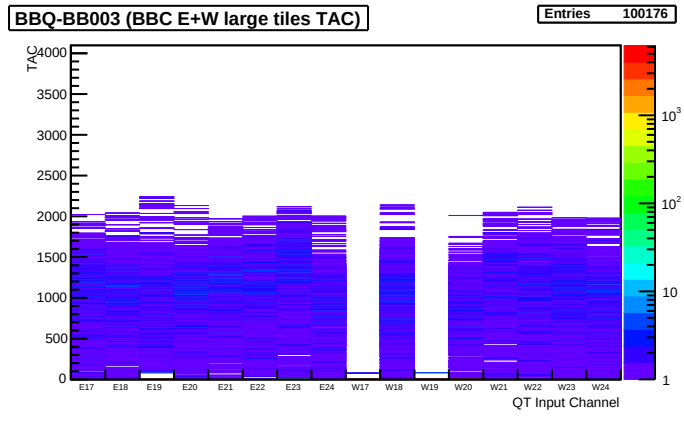

BBQ-VP001 (LO threshold)
Entries 100176
ADC
QT Input Channel

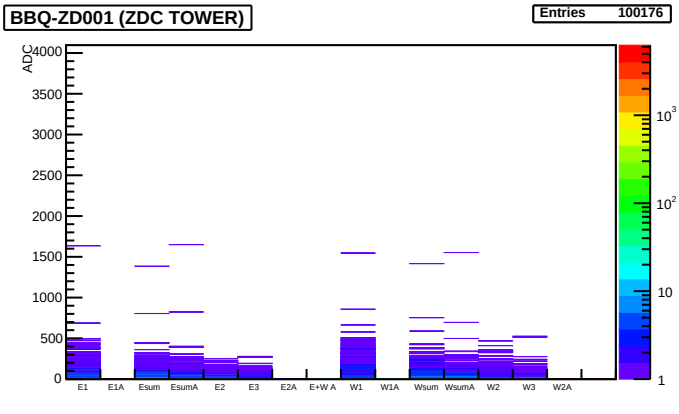

BBQ-VP001 (LO threshold)
Entries 100176
TAC
QT Input Channel

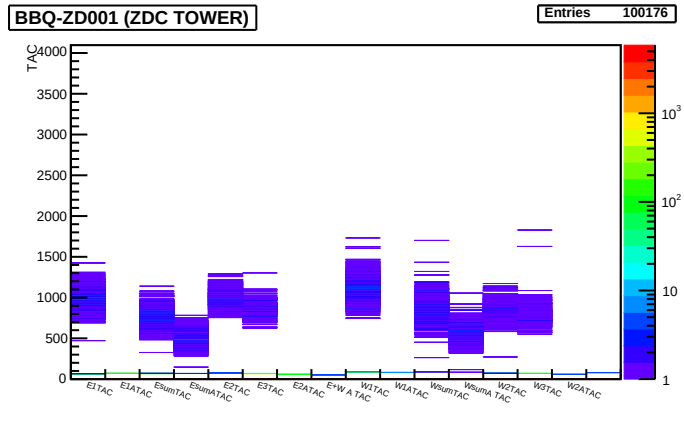

BBQ-VP002 (LO threshold)
Entries 100176
ADC
QT Input Channel

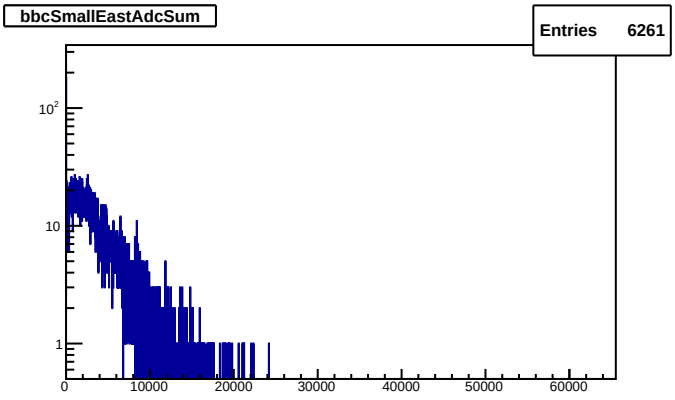

BBQ-VP002 (LO threshold)
Entries 100176
TAC
QT Input Channel

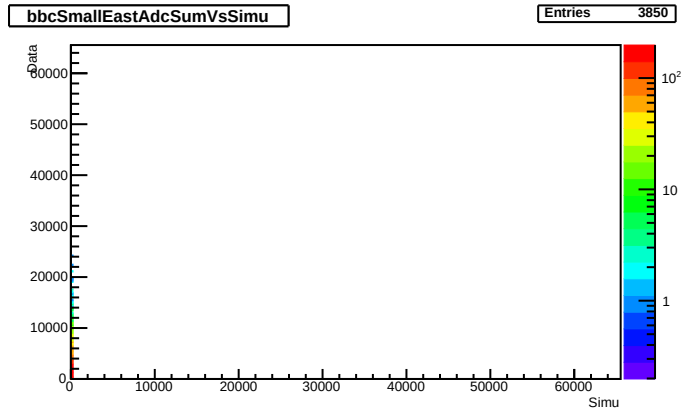

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 100176
ADC
QT Input Channel

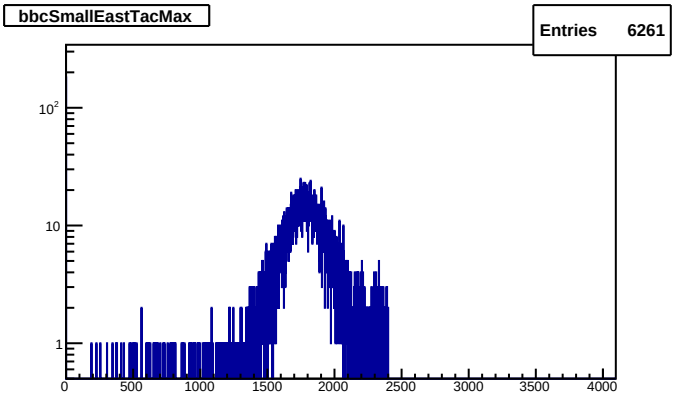

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 100176
TAC
QT Input Channel

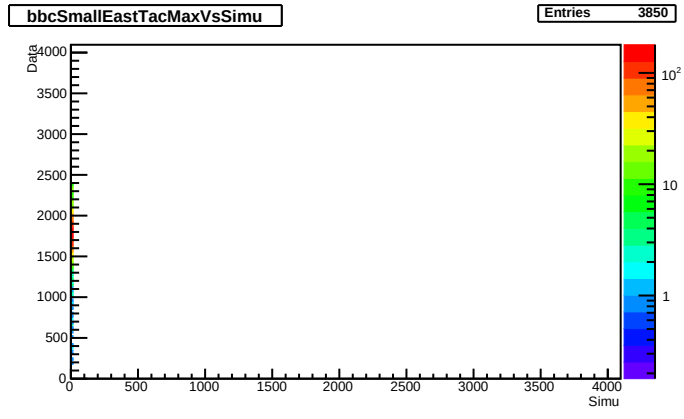

BBQ-ZD001 (ZDC TOWER)
Entries 100176
ADC

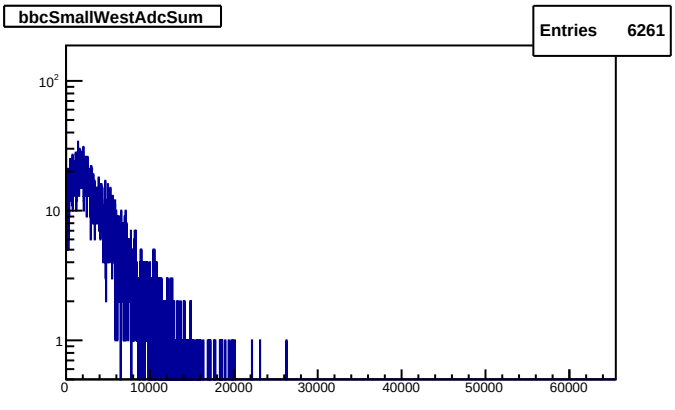

BBQ-ZD001 (ZDC TOWER)
Entries 100176
TAC

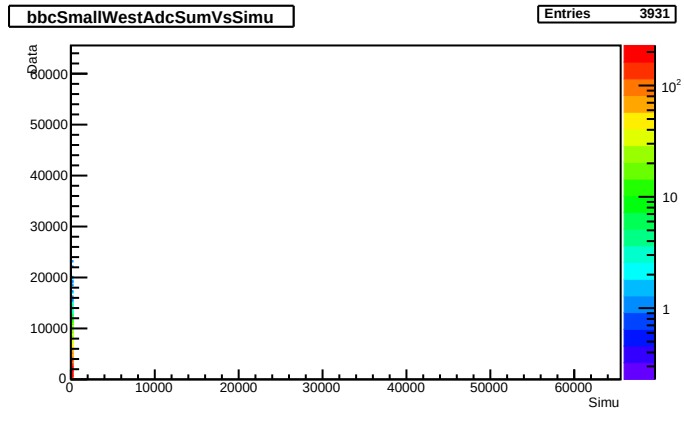

bbcSmallEastAdcSum
Entries 6261

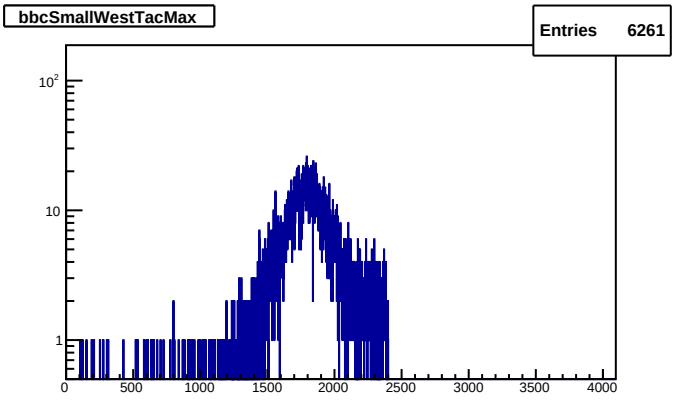

bbcSmallEastAdcSumVsSimu
Entries 3850
Data
Simu

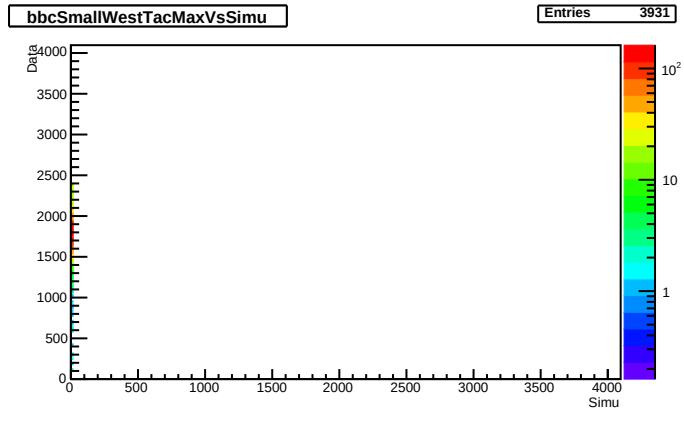

bbcSmallEastTacMax
Entries 6261

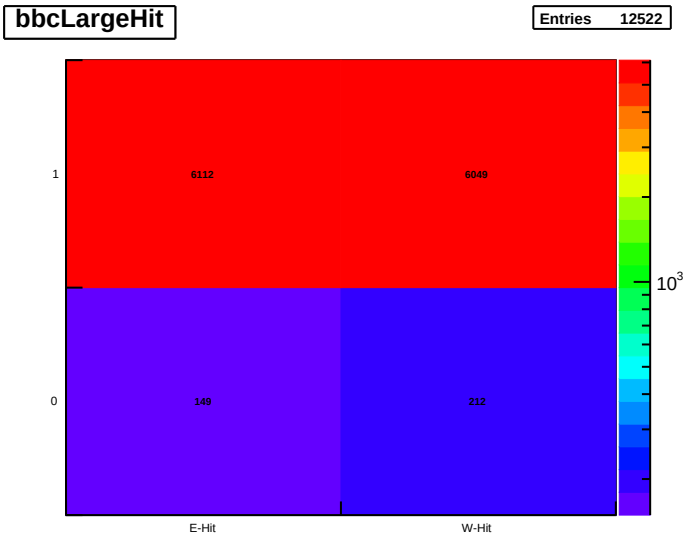

bbcSmallEastTacMaxVsSimu
Entries 3850
Data
Simu

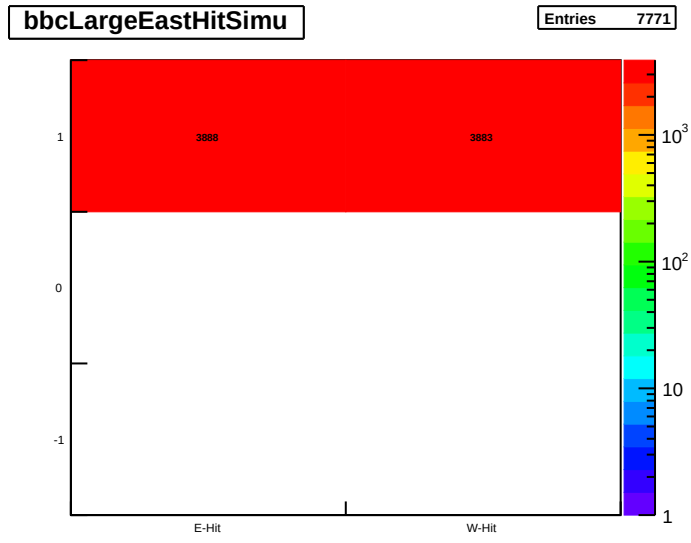

bbcSmallWestAdcSum
Entries 6261

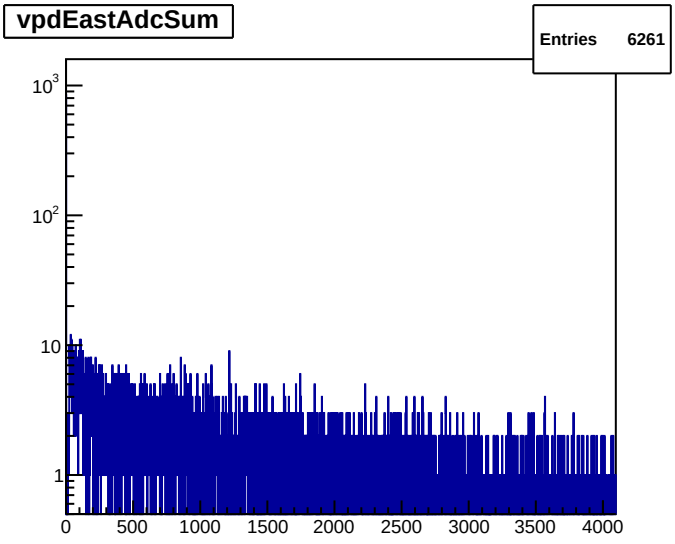

bbcSmallWestAdcSumVsSimu
Entries 3931
Data
Simu

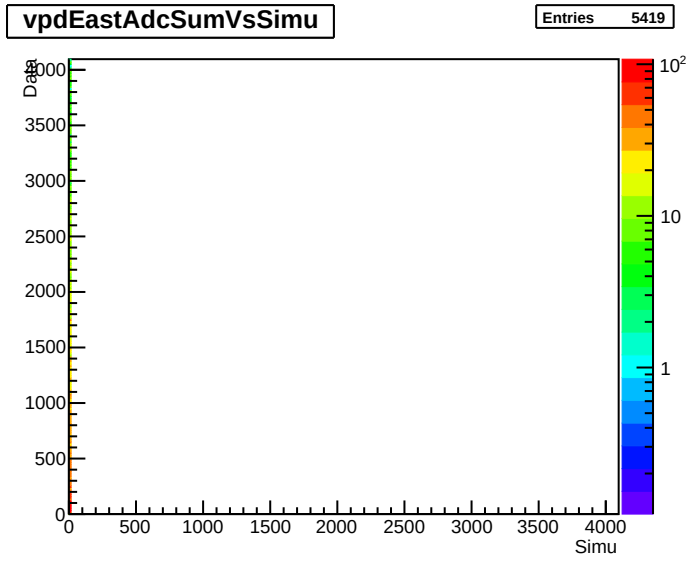

bbcSmallWestTacMax
Entries 6261

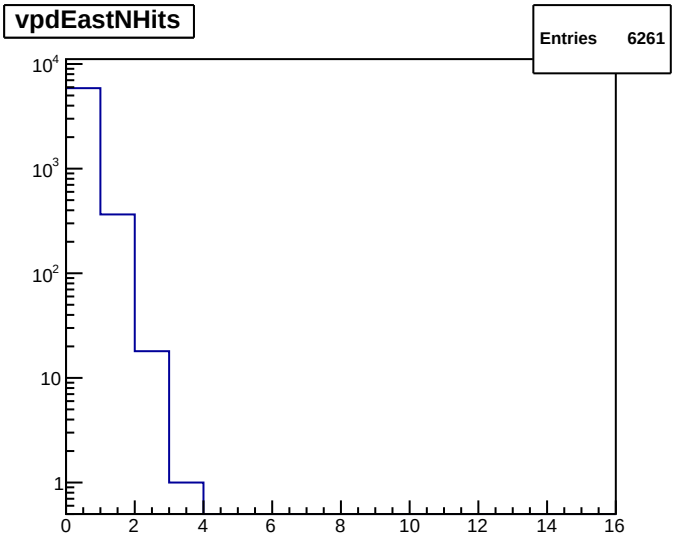

bbcSmallWestTacMaxVsSimu
Entries 3931
Data
Simu

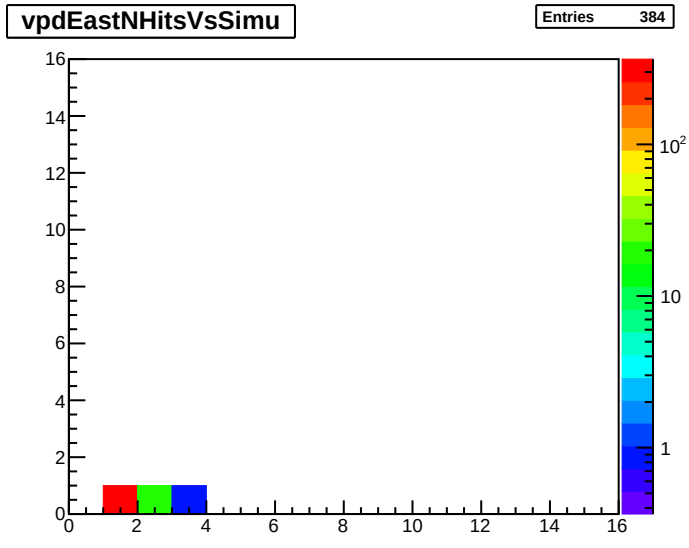

bbcLargeHit
Entries 12522
1
0
6112
6049
149
212
E-Hit
W-Hit
10^3

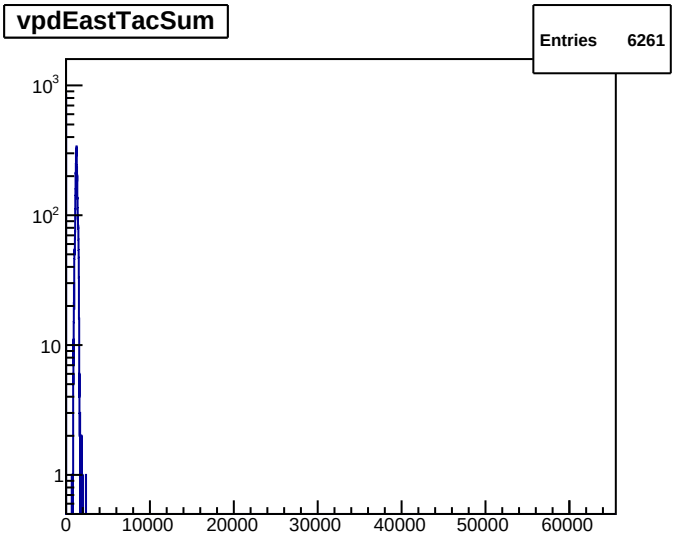

bbcLargeEastHitSimu
Entries 7771
1
0
-1
3888
3883
E-Hit
W-Hit
10^3
10^2
10
1

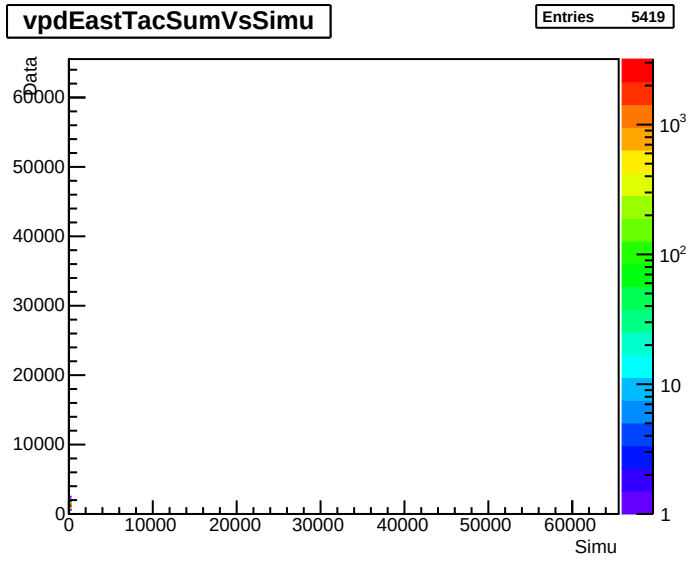

vpdEastAdcSum
Entries 6261

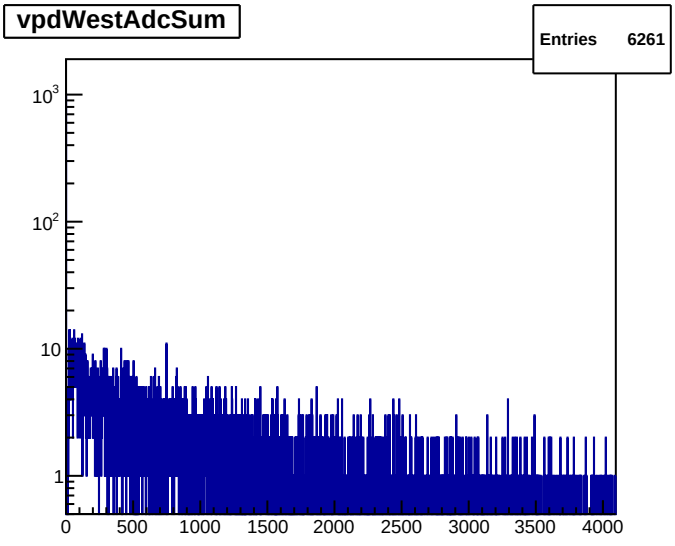

vpdEastAdcSumVsSimu
Entries 5419
Data
Simu

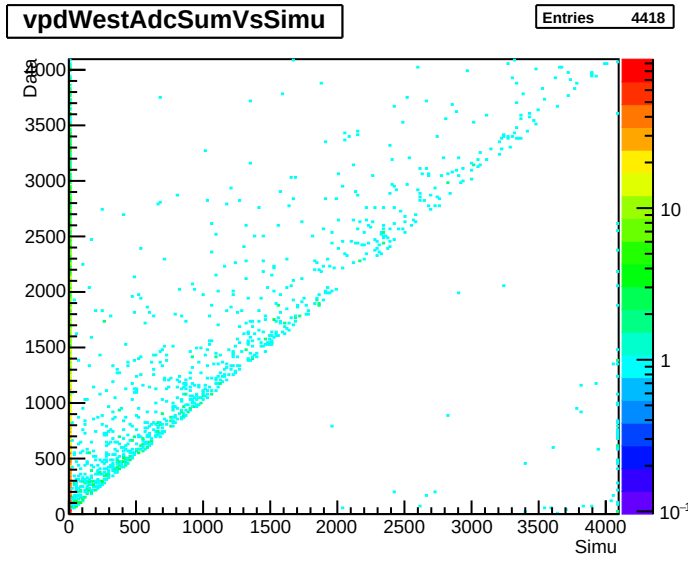

vpdEastNHits
Entries 6261

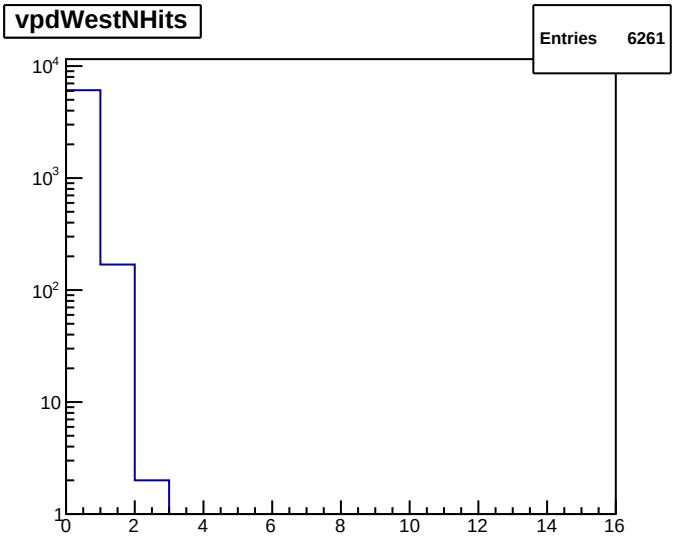

vpdEastNHitsVsSimu
Entries 384

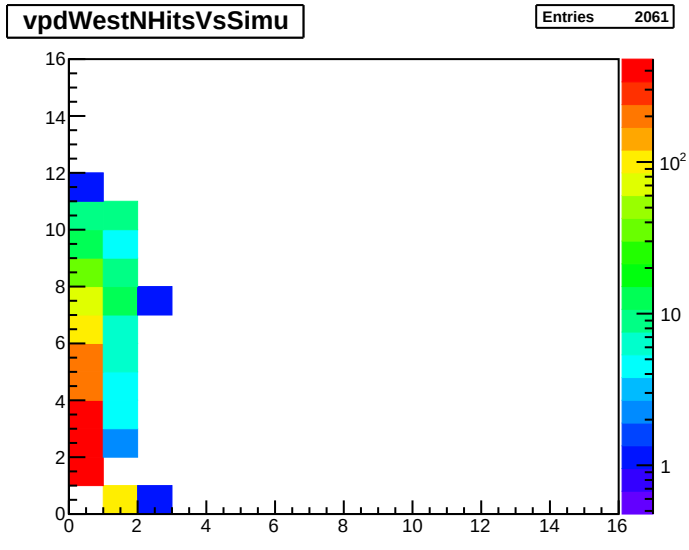

vpdEastTacSum
Entries 6261

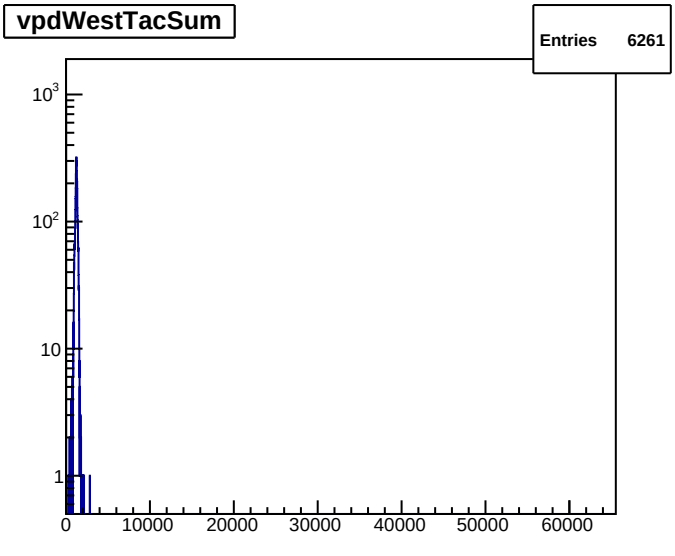

vpdEastTacSumVsSimu
Entries 5419
Data
Simu

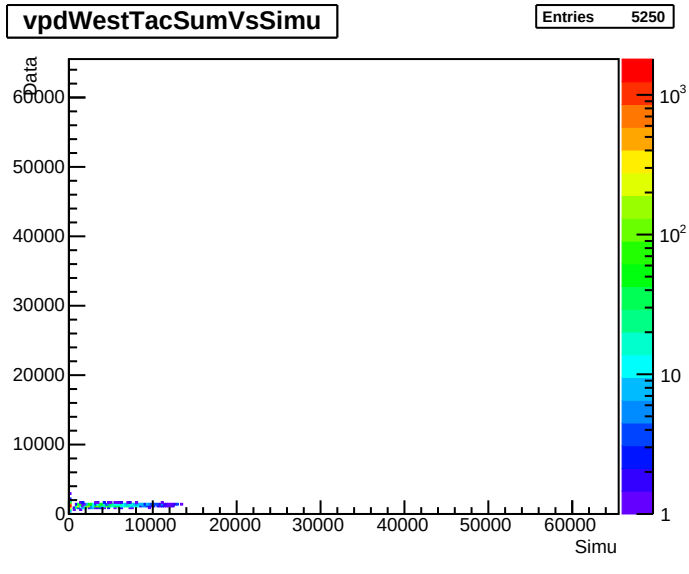

vpdWestAdcSum
Entries 6261

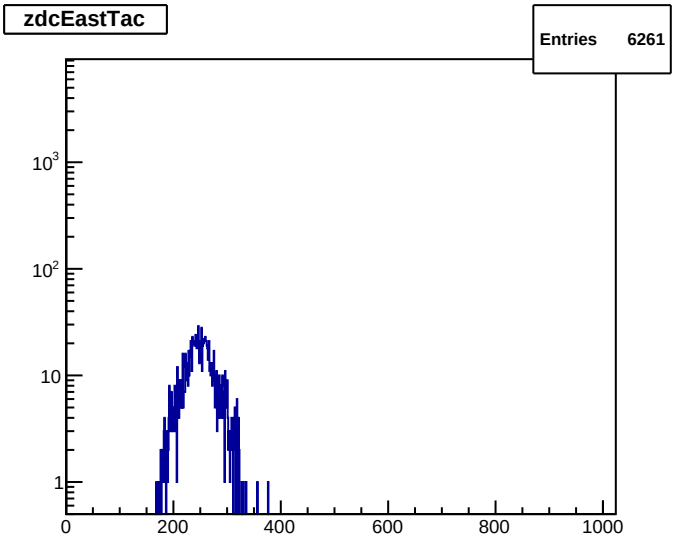

vpdWestAdcSumVsSimu
Entries 4418
Data
Simu

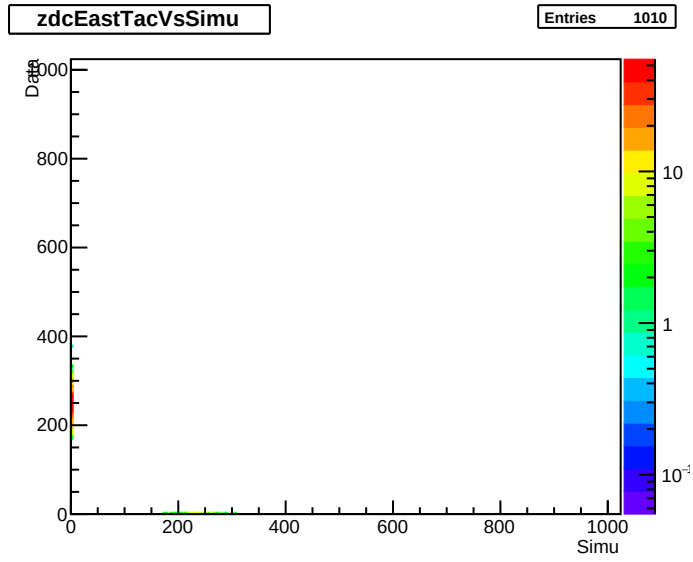

vpdWestNHits
Entries 6261

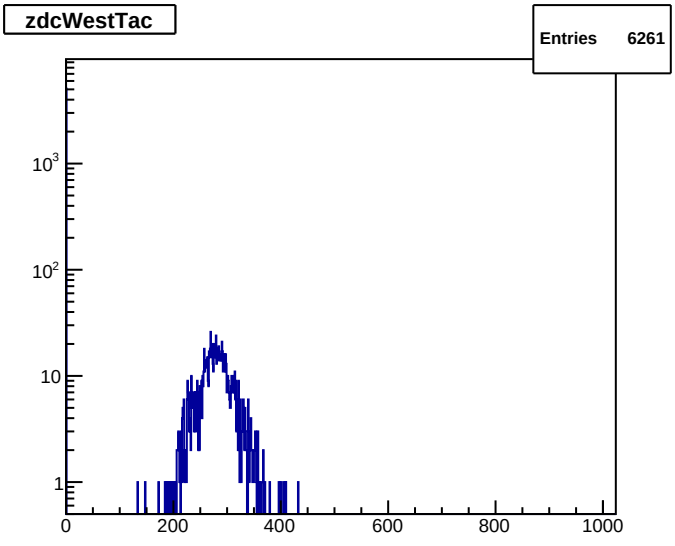

vpdWestNHitsVsSimu
Entries 2061

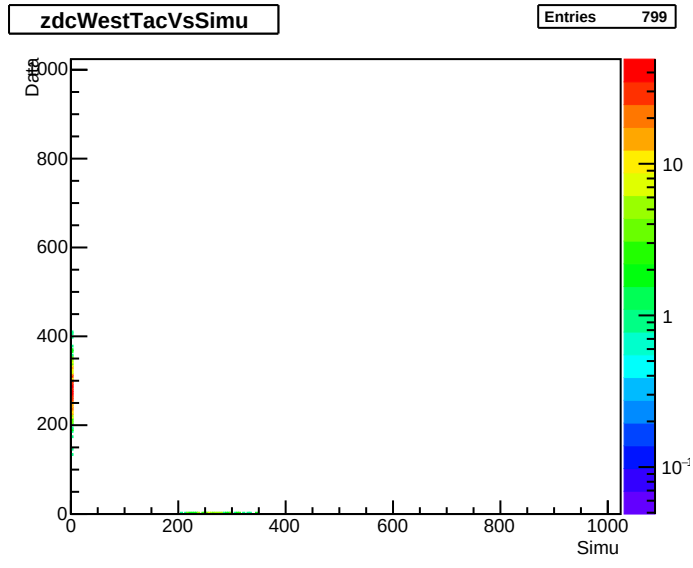

vpdWestTacSum
Entries 6261

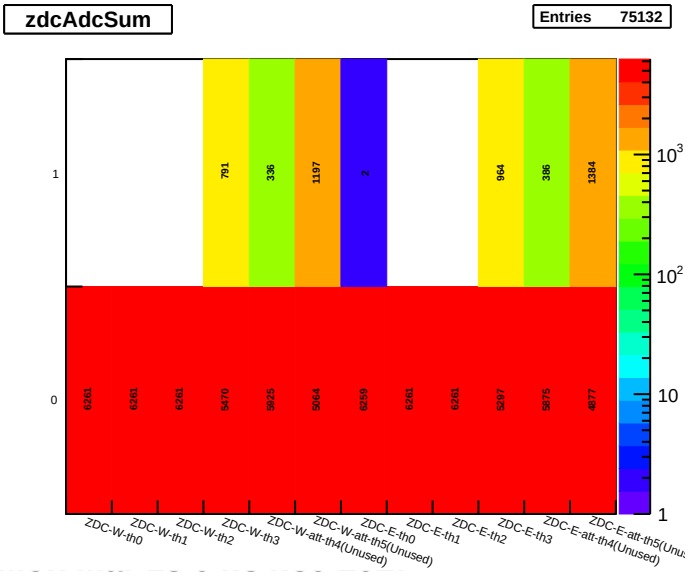

vpdWestTacSumVsSimu
Entries 5250
Data
Simu

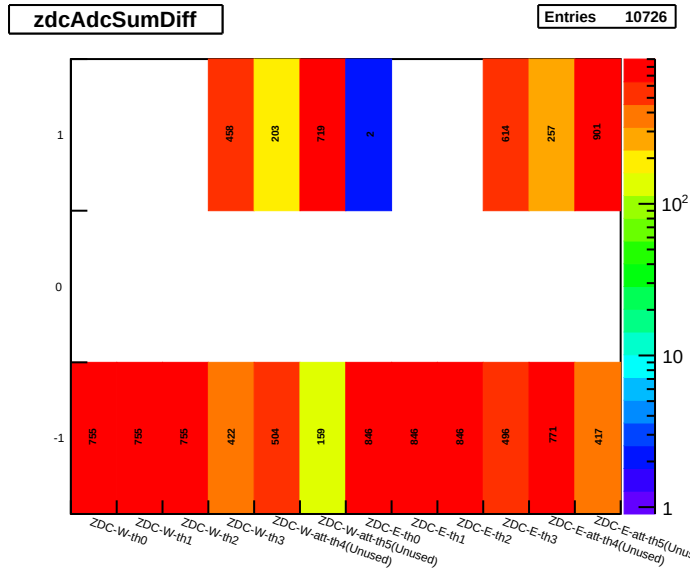

zdcEastTac
Entries 6261

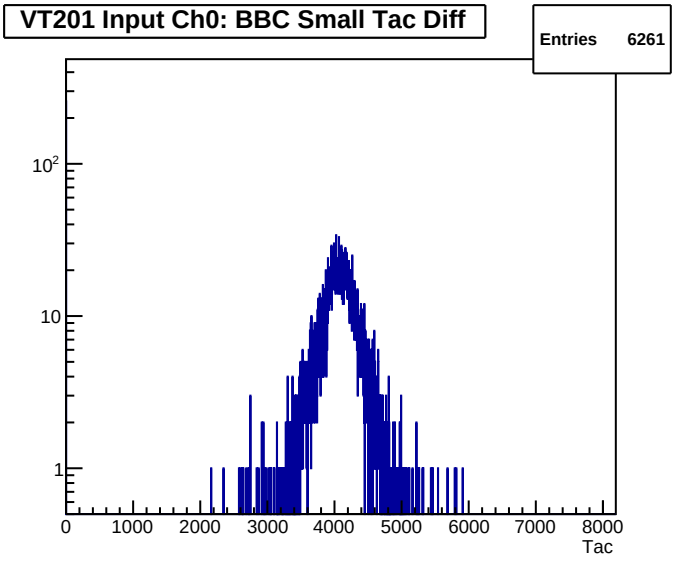

zdcEastTacVsSimu
Entries 1010
Data
Simu

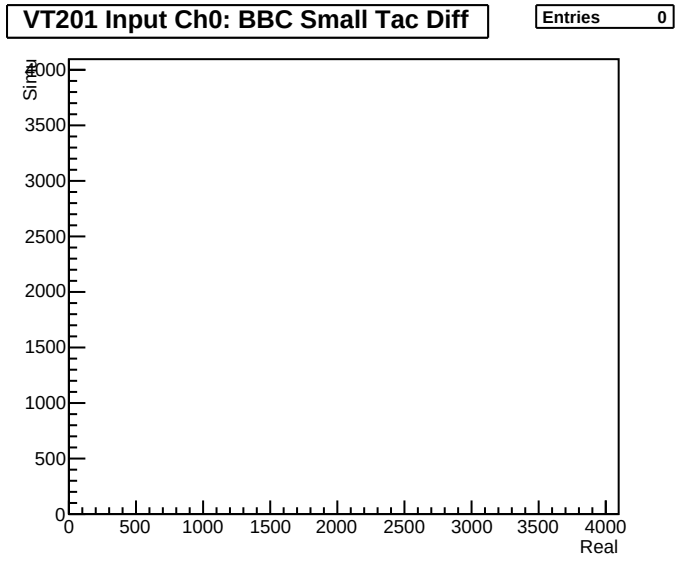

zdcWestTac
Entries 6261

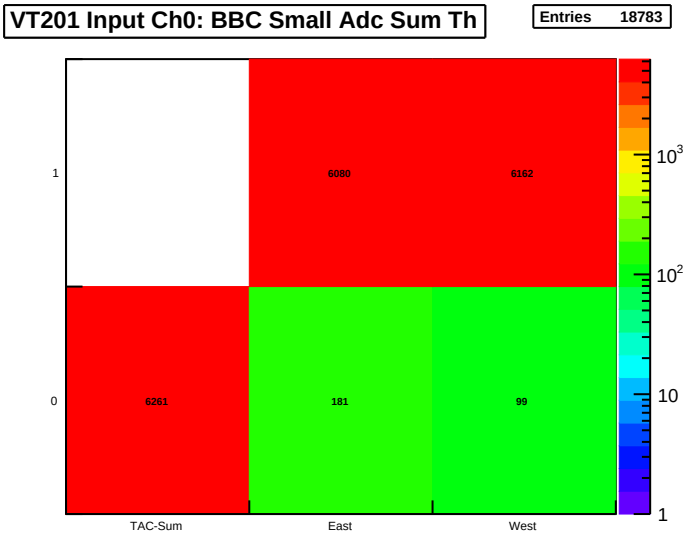

zdcWestTacVsSimu
Entries 799
Data
Simu

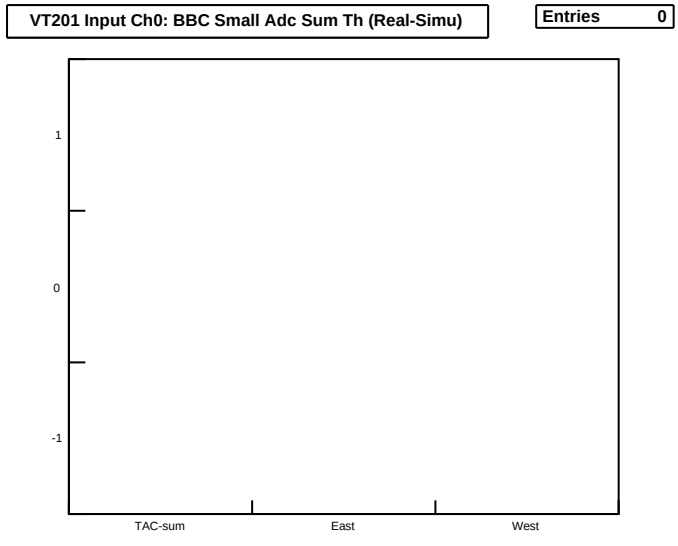

zdcAdcSum
Entries 75132
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

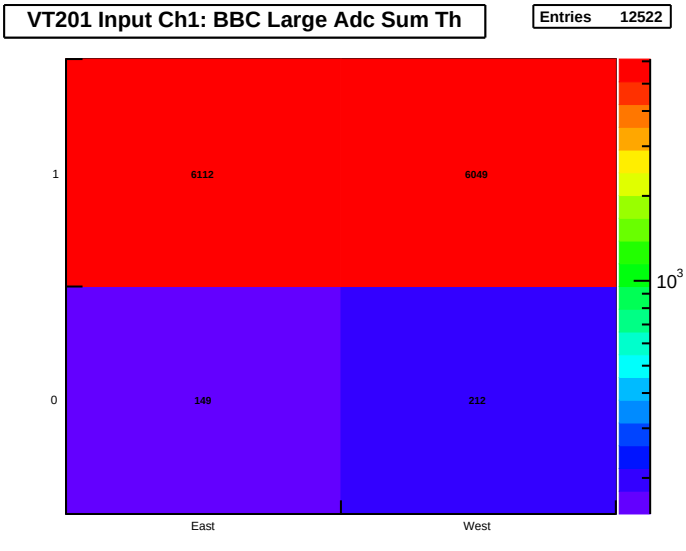

zdcAdcSumDiff
Entries 10726
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

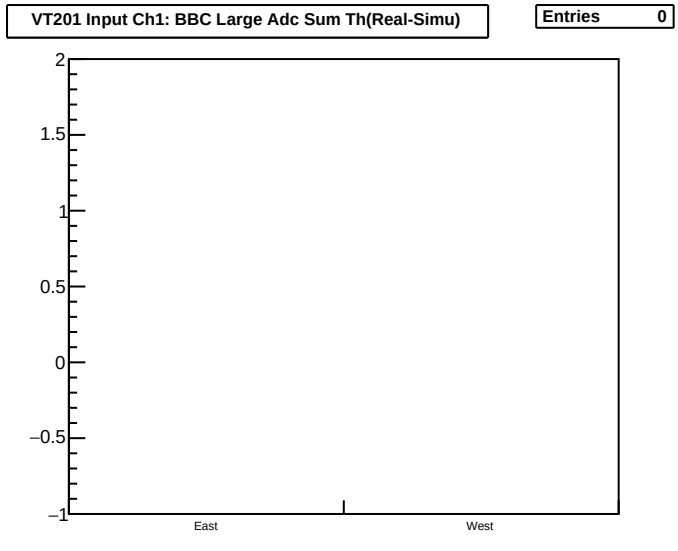

VT201 Input Ch0: BBC Small Tac Diff
Entries 6261
Tac


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

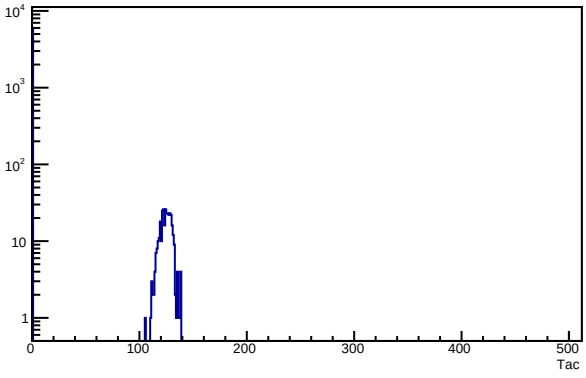

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 18783
6080
6162
6261
181
99
TAC-Sum
East
West


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

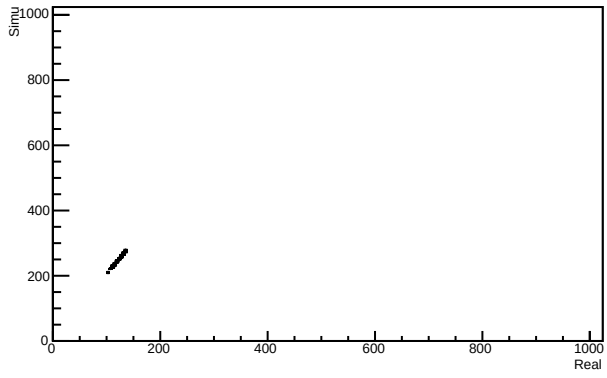

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 12522
6112
6049
149
212
East
West


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

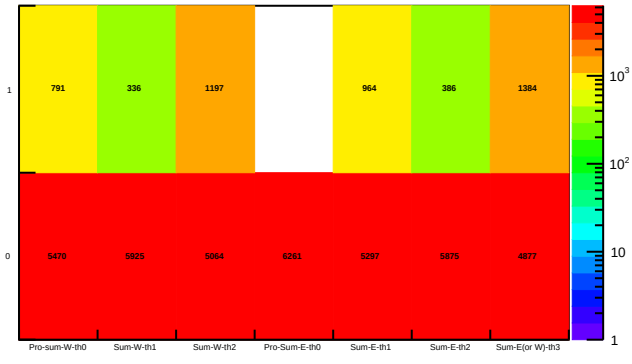
VT201 Input Ch2: ZDC Tac Diff



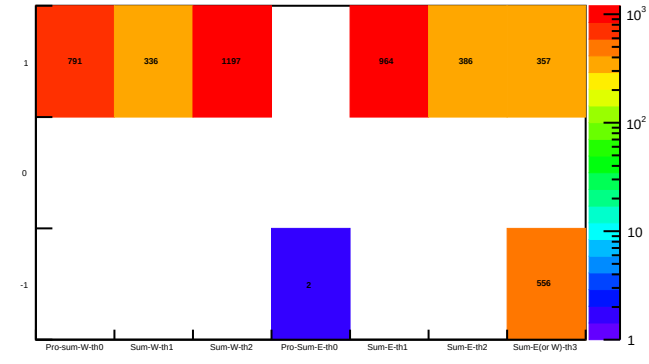
VT201 Input Ch2: ZDC Tac Diff



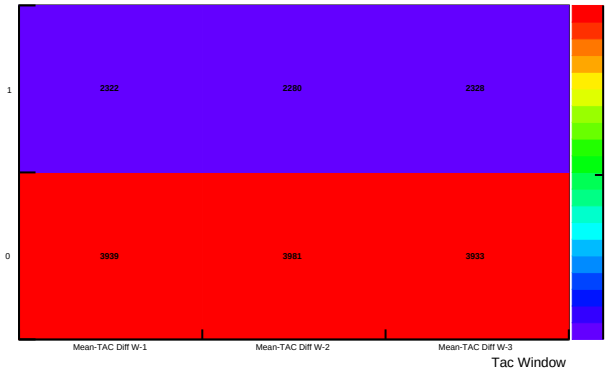
VT201 Input Ch2: ZDC Adc Sum Th



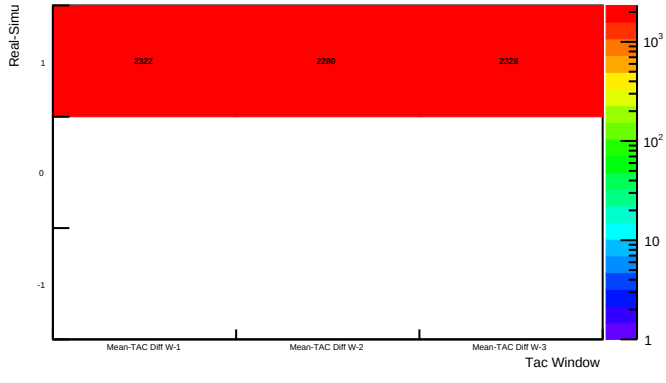
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



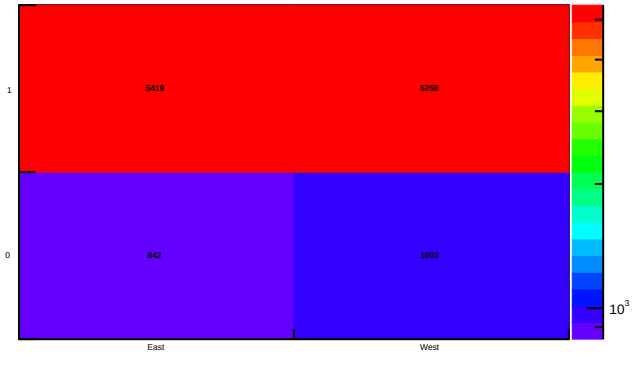
VT201 Input Ch4: VPD Tac Diff



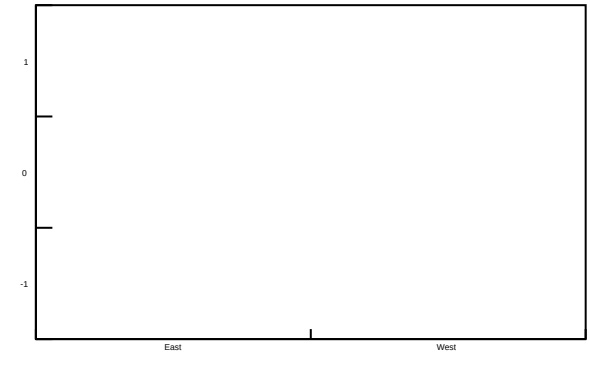
VT201 Input Ch4: VPD Tac Diff

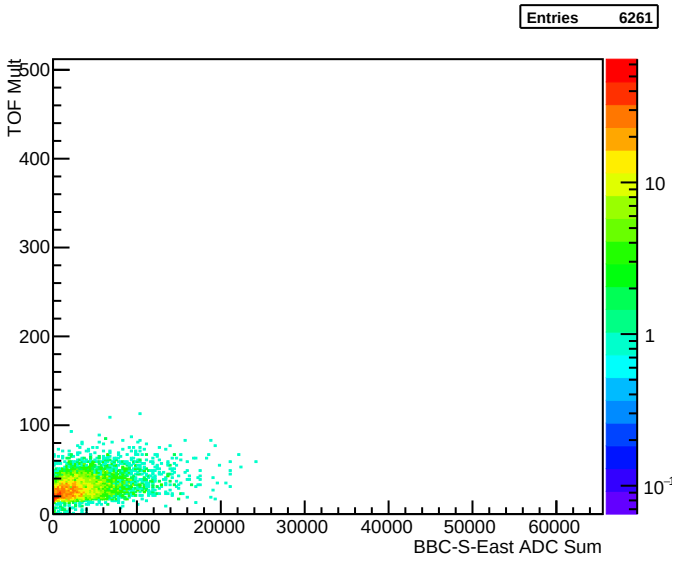


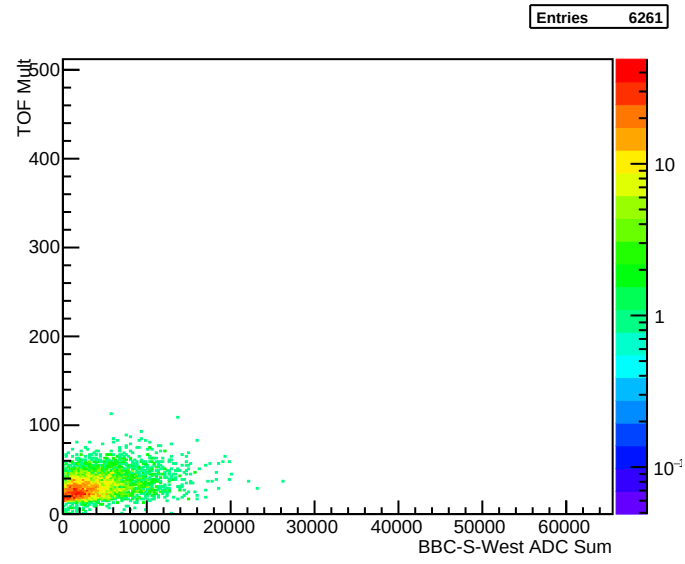
VT201 Input Ch4: VPD Adc Sum Th

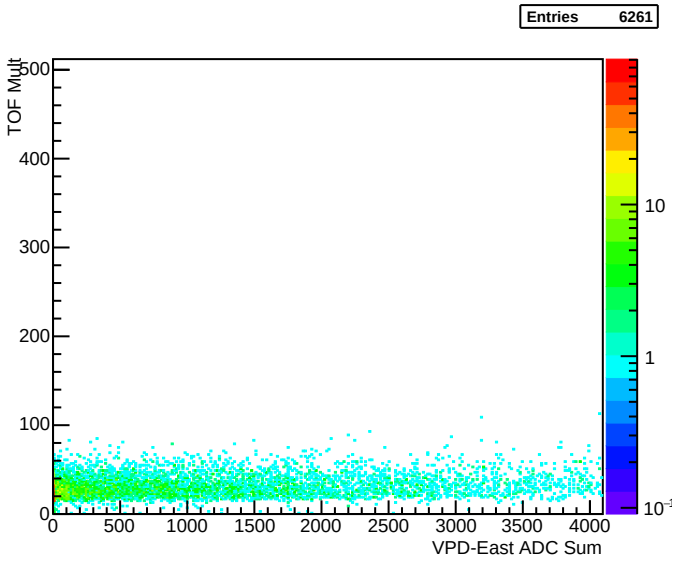


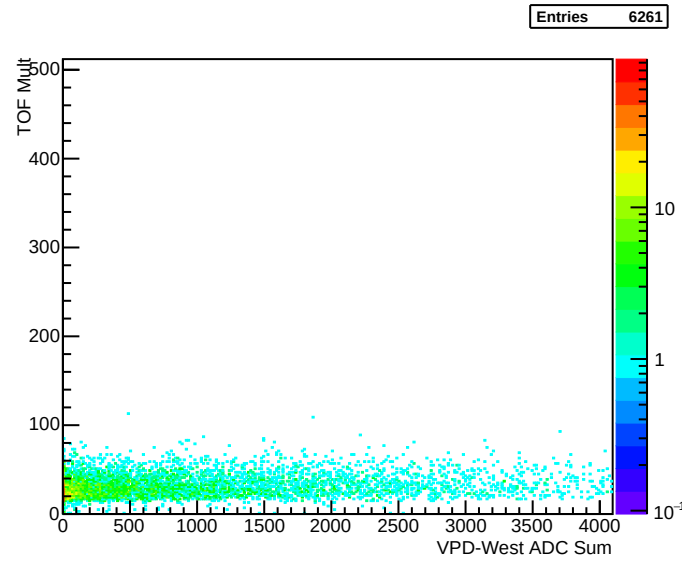
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

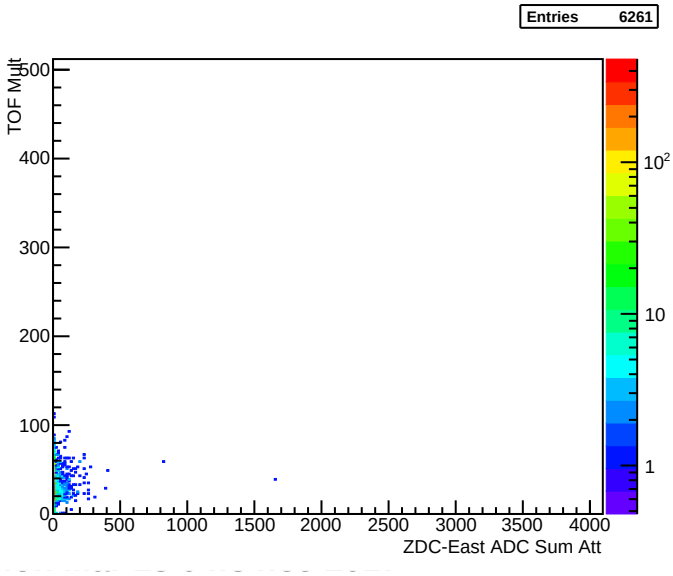


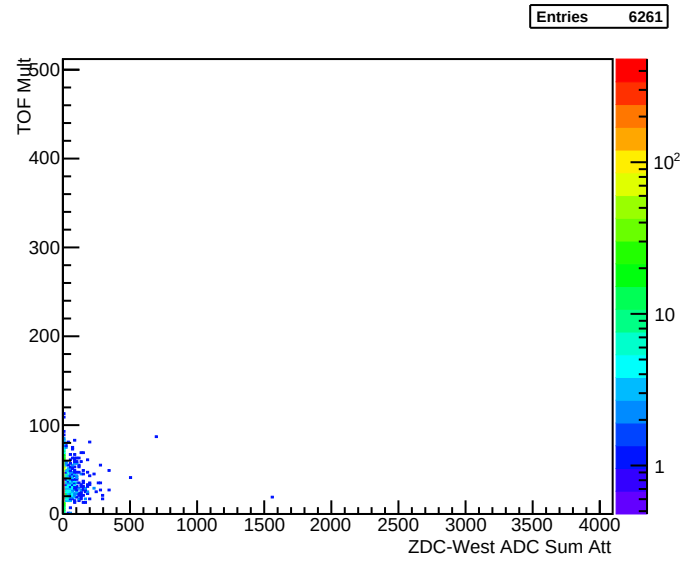

Entries 6261
TOF Mult
BBC-S-East ADC Sum

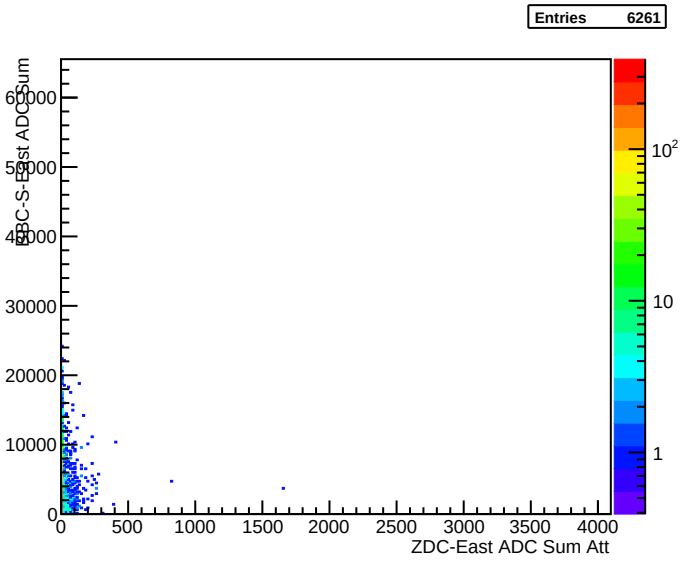

Entries 6261
TOF Mult
BBC-S-West ADC Sum

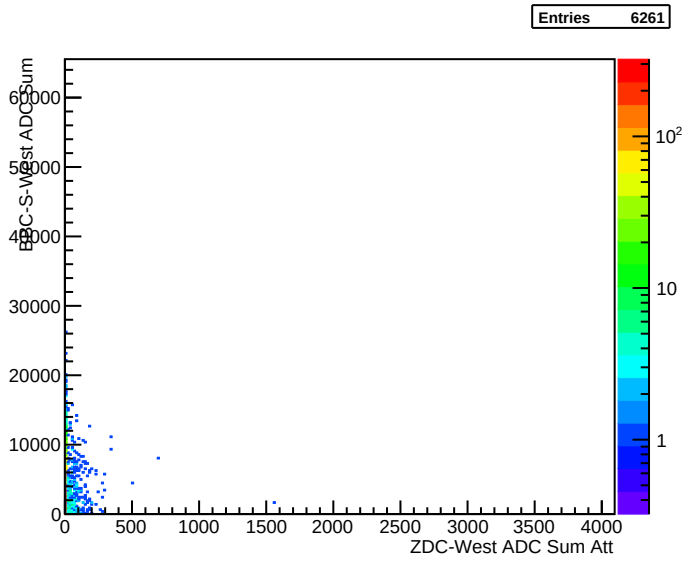

Entries 6261
TOF Mult
VPD-East ADC Sum

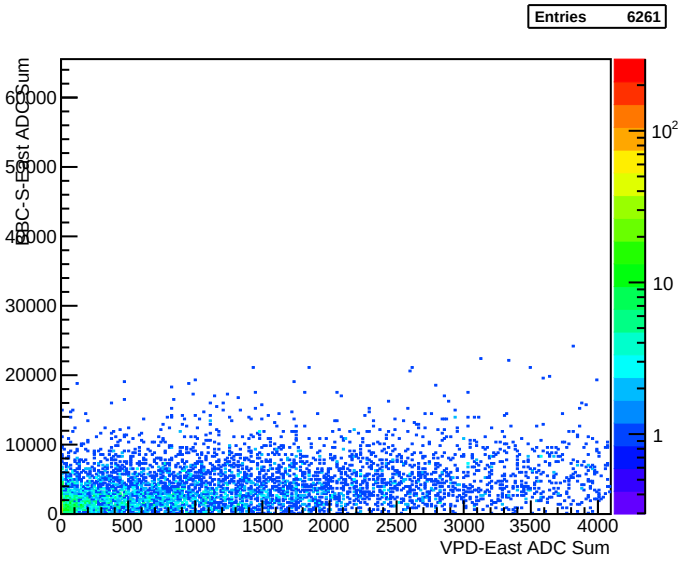

Entries 6261
TOF Mult
VPD-West ADC Sum

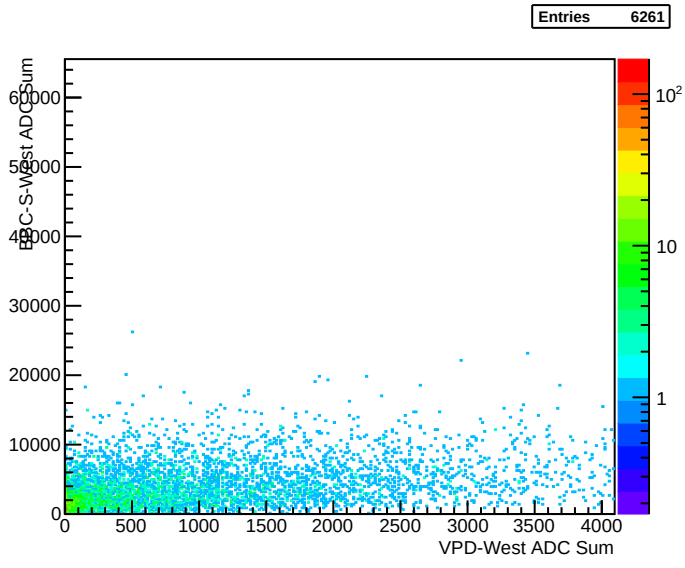

Entries 6261
TOF Mult
ZDC-East ADC Sum Att

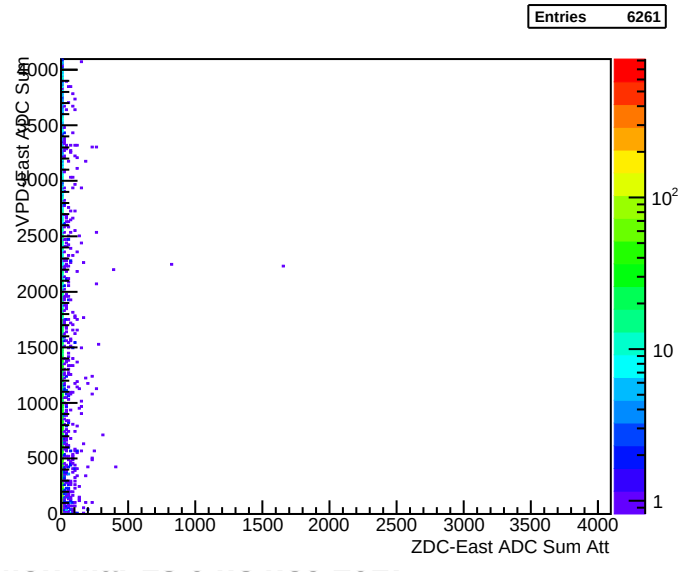

Entries 6261
TOF Mult
ZDC-West ADC Sum Att

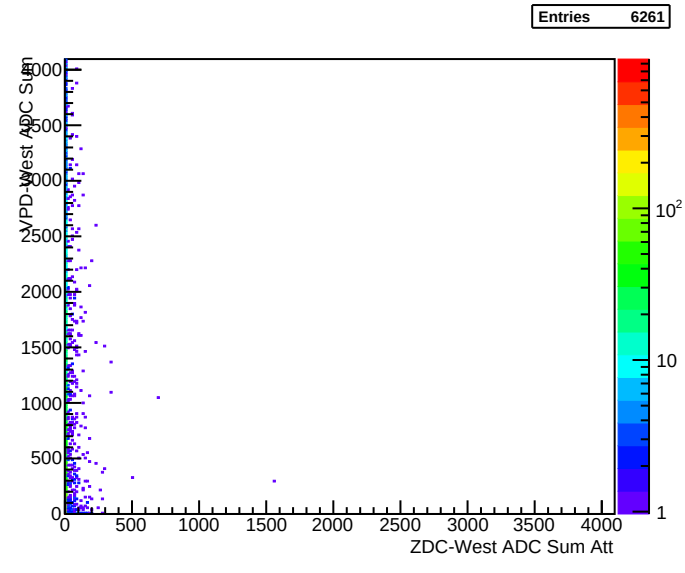

Entries 6261
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

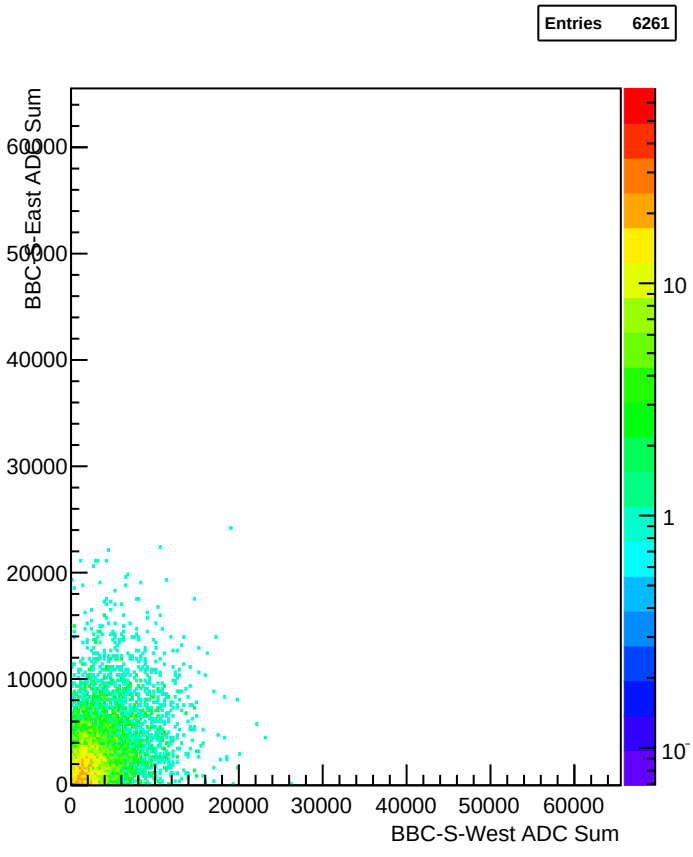

Entries 6261
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

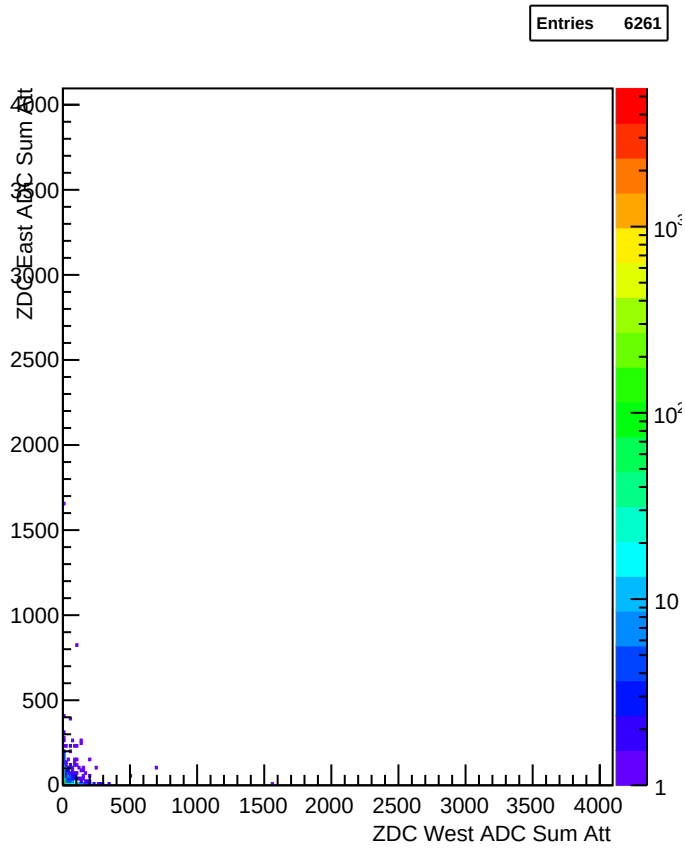

Entries 6261
BBC-S-East ADC Sum
VPD-East ADC Sum

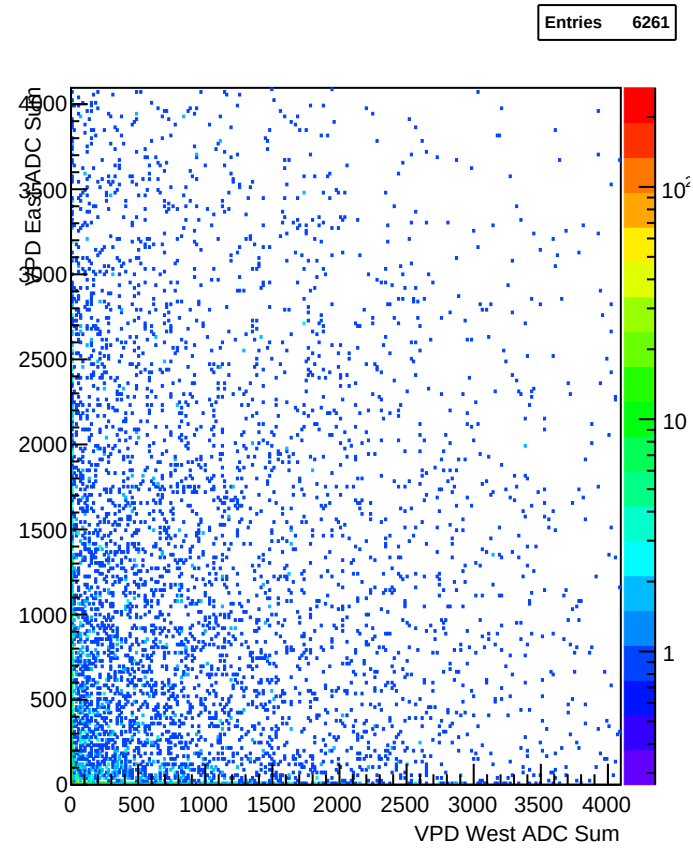

Entries 6261
BBC-S-West ADC Sum
VPD-West ADC Sum

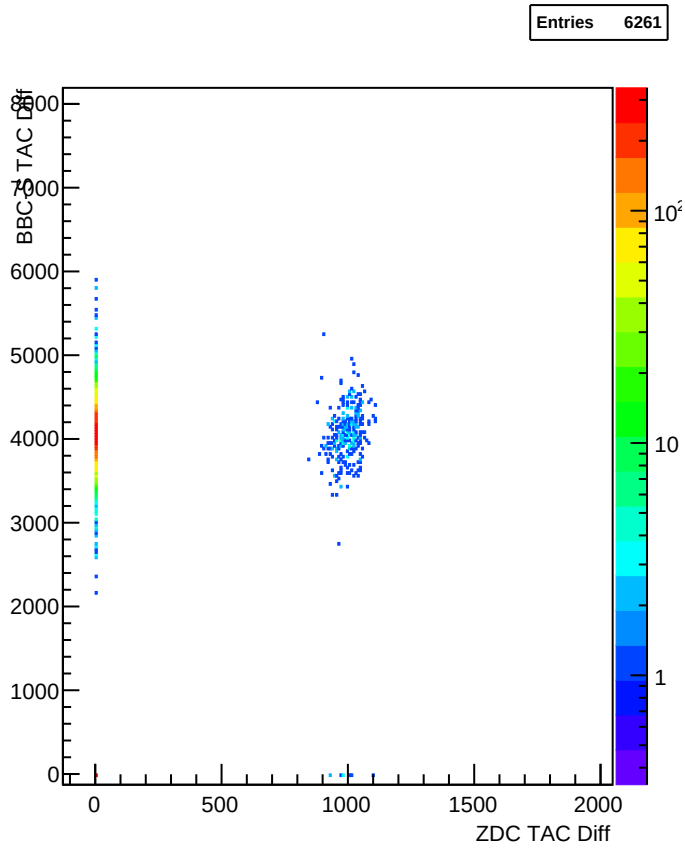

Entries 6261
VPD-East ADC Sum
ZDC-East ADC Sum Att

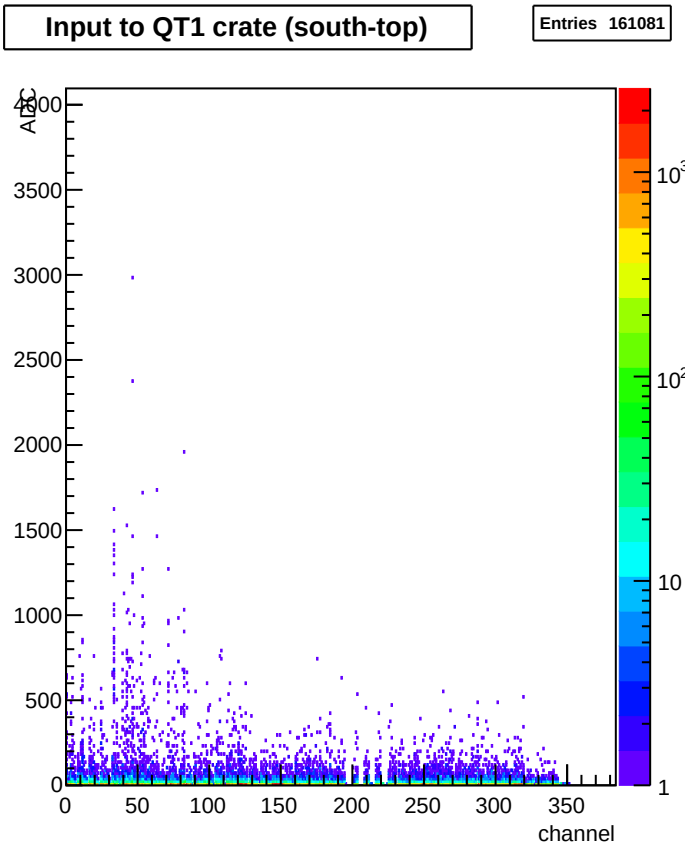

Entries 6261
VPD-West ADC Sum
ZDC-West ADC Sum Att

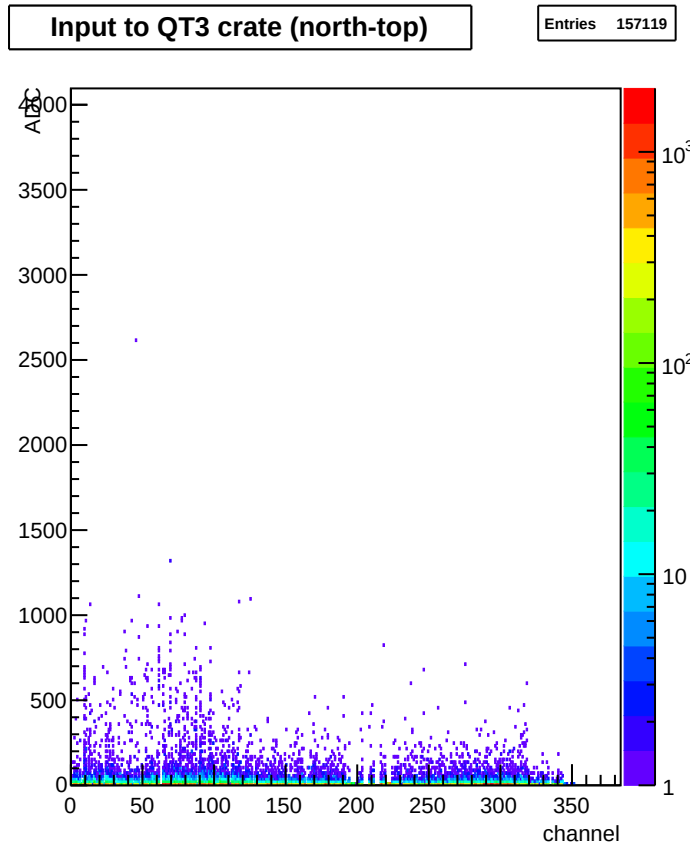

Entries 6261
BBC-S-East ADC Sum
BBC-S-West ADC Sum

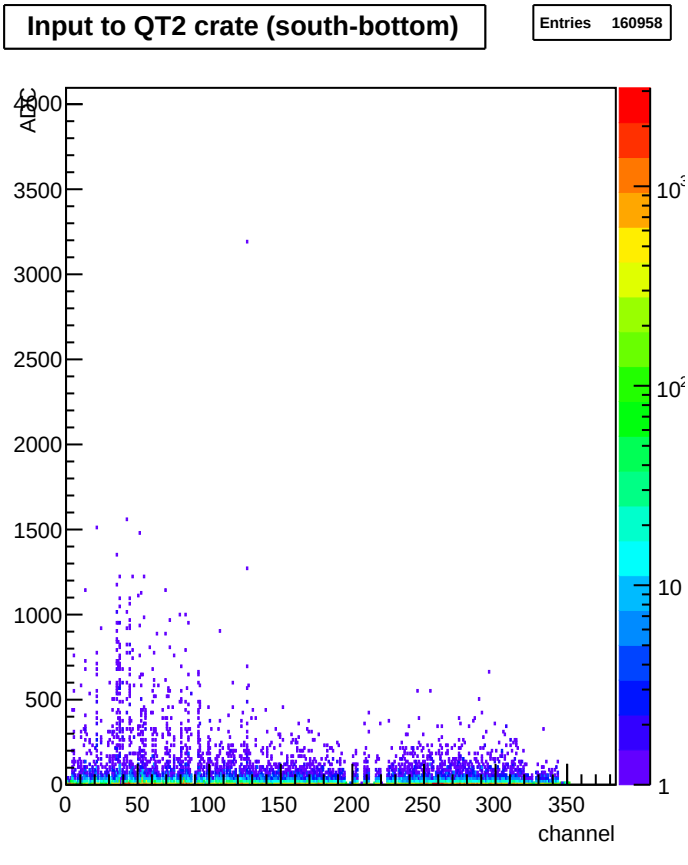

Entries 6261
ZDC East ADC Sum Att
ZDC West ADC Sum Att

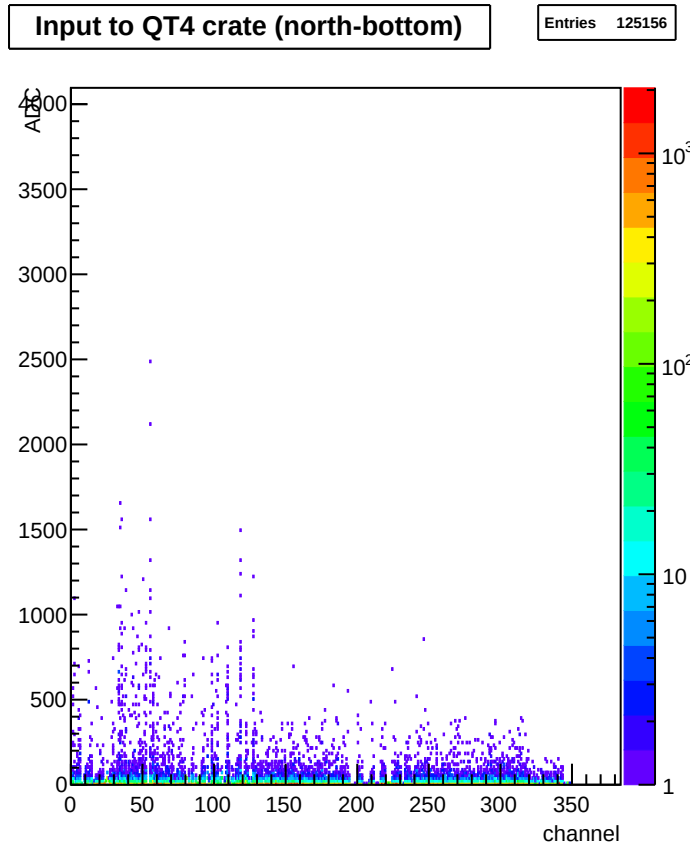

Entries 6261
VPD East ADC Sum
VPD West ADC Sum

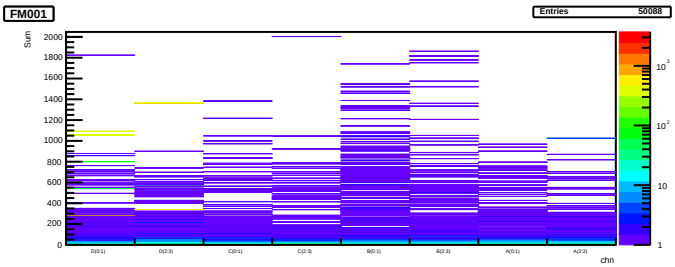

Entries 6261
BBC-S TAC Diff
ZDC TAC Diff

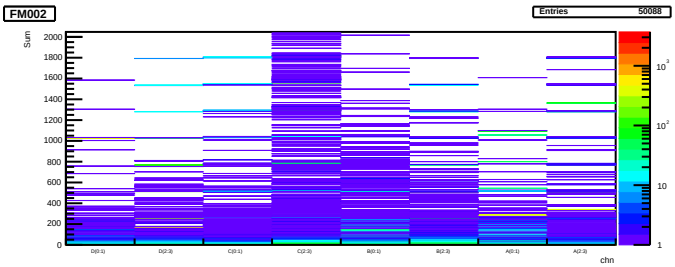

Input to QT1 crate (south-top)
Entries 161081
ADC
channel

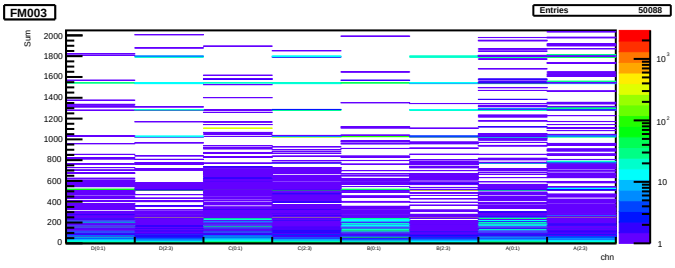

Input to QT3 crate (north-top)
Entries 157119
ADC
channel

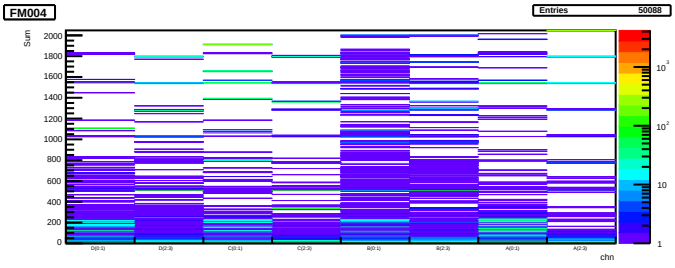

Input to QT2 crate (south-bottom)
Entries 160958
ADC
channel

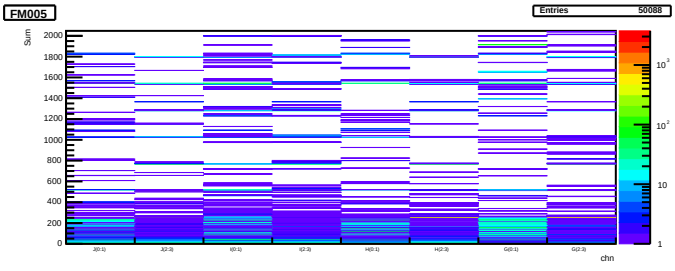

Input to QT4 crate (north-bottom)
Entries 125156
ADC
channel

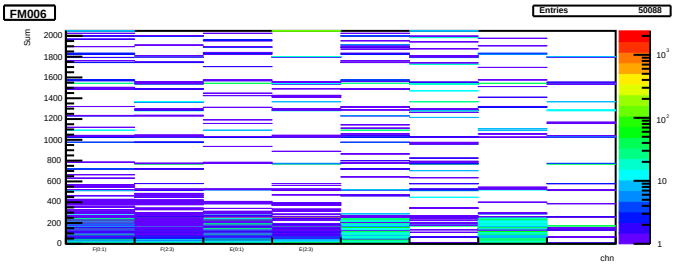

FM001
Entries 50088
Sum
chn

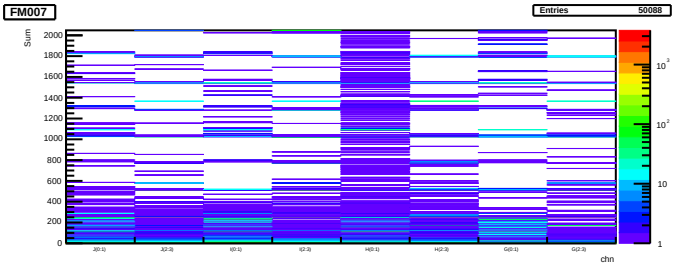

FM002
Entries 50088
Sum
chn

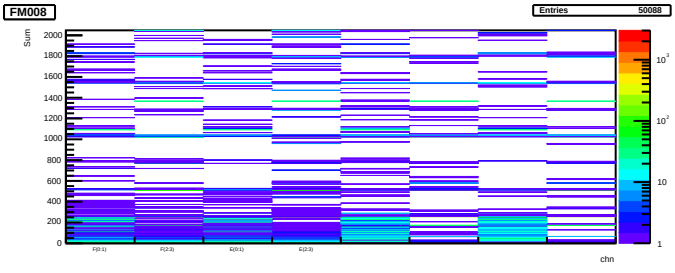

FM003
Entries 50088
Sum
chn

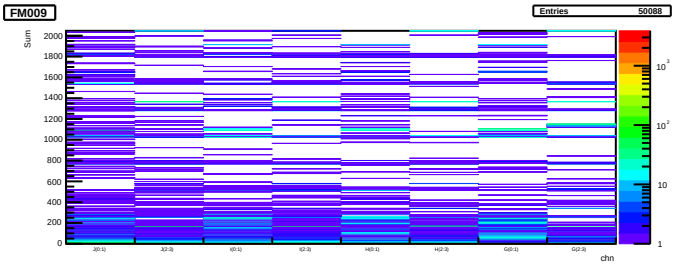

FM004
Entries 50088
Sum
chn

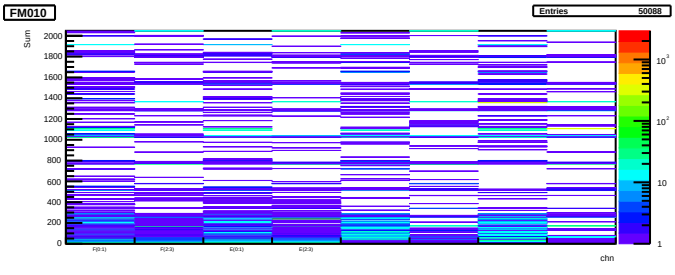

FM005
Entries 50088
Sum
chn

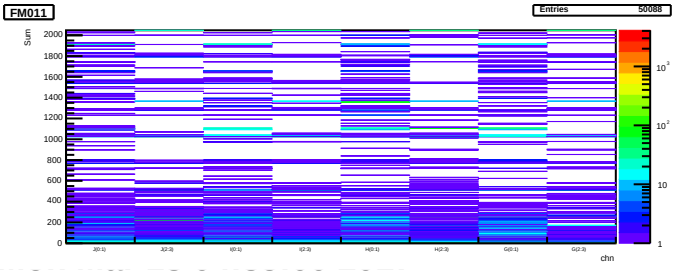

FM006
Entries 50088
Sum
chn

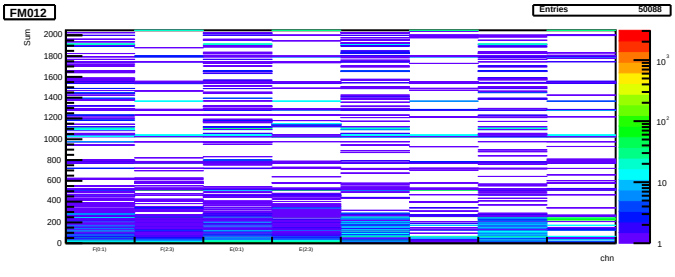

FM007
Entries 50088
Sum
chn

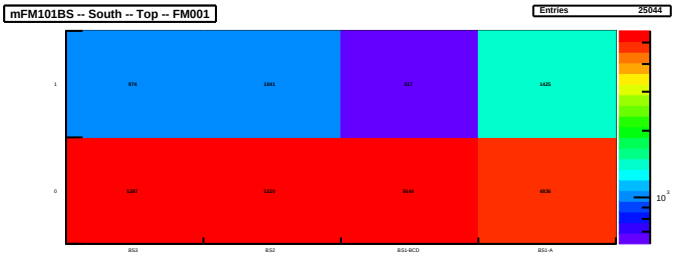

FM008
Entries 50088
Sum
chn

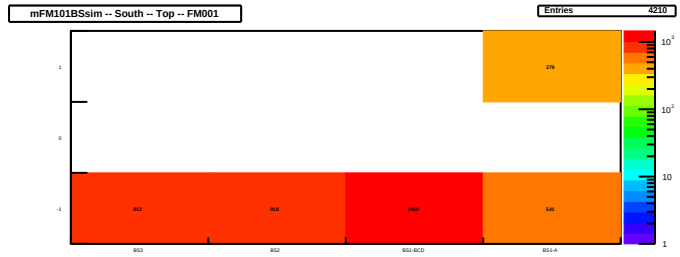

FM009
Entries 50088
Sum
chn

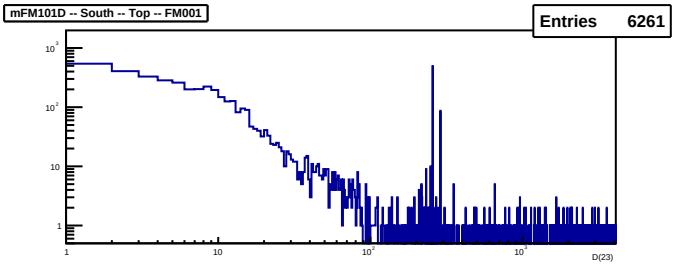

FM010
Entries 50088
Sum
chn

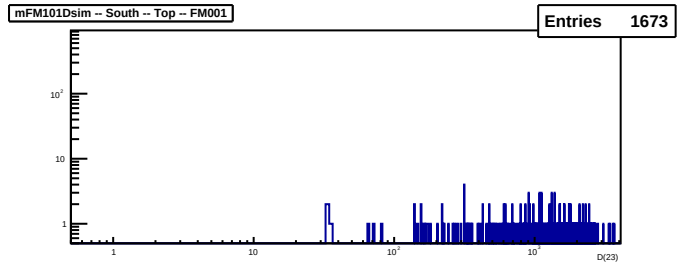

FM011
Entries 50088
Sum
chn

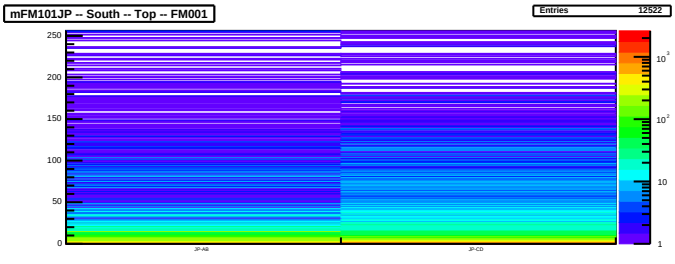

FM012
Entries 50088
Sum
chn

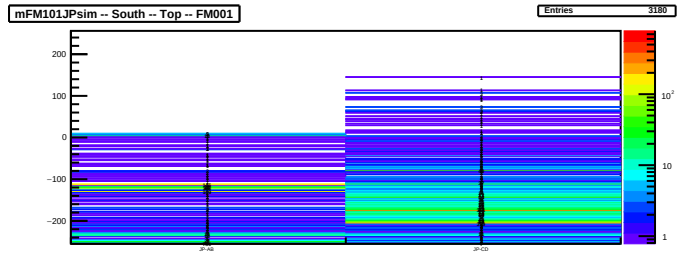

mFM101BS -- South -- Top -- FM001
Entries 25044

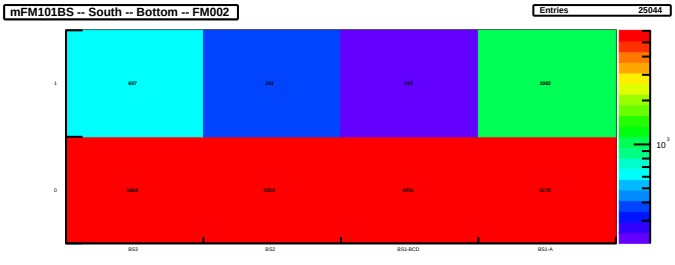

mFM101BSsim -- South -- Top -- FM001
Entries 4210

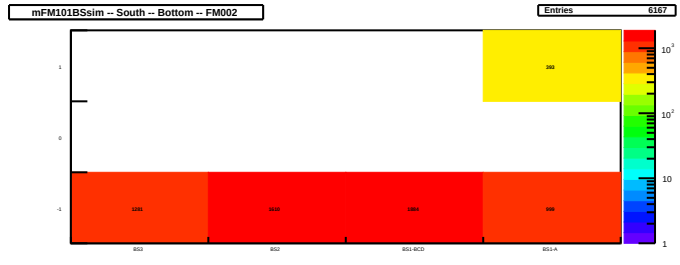

mFM101D -- South -- Top -- FM001
Entries 6261
D(23)

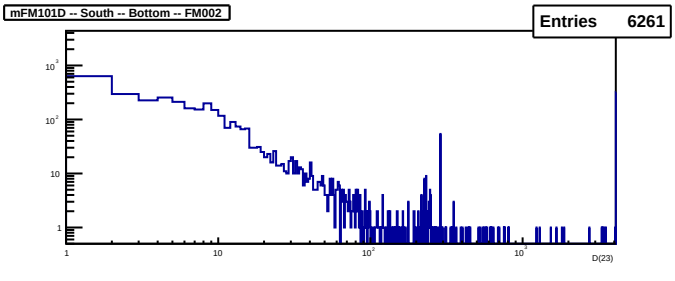

mFM101Dsim -- South -- Top -- FM001
Entries 1673
D(23)

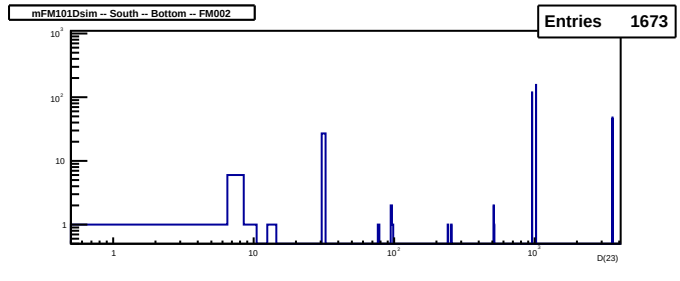

mFM101JP -- South -- Top -- FM001
Entries 12522

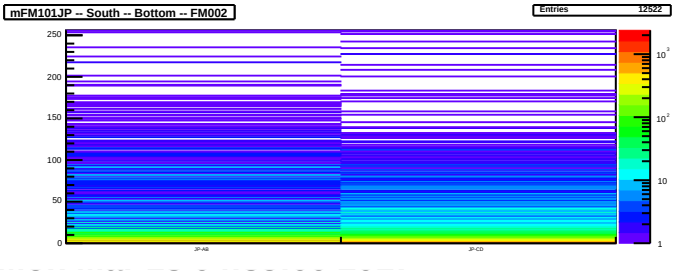

mFM101JPsim -- South -- Top -- FM001
Entries 3180

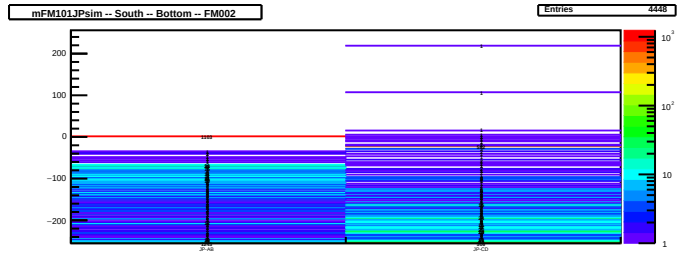

mFM101BS -- South -- Bottom -- FM002
Entries 25044

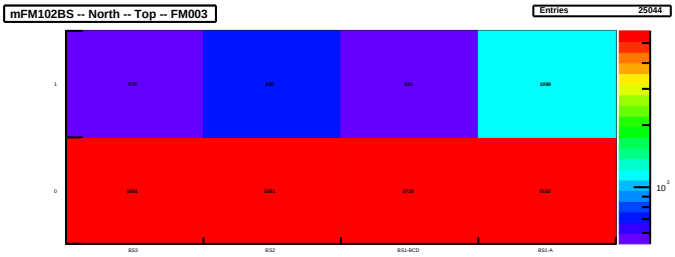

mFM101BSsim -- South -- Bottom -- FM002
Entries 6167

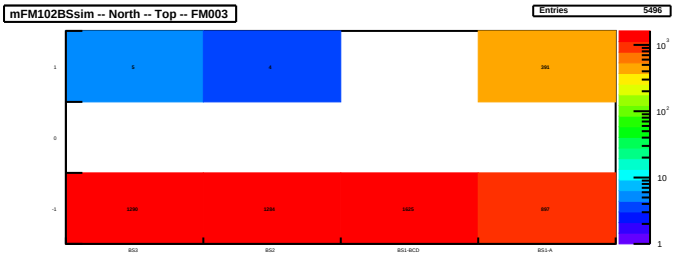

mFM101D -- South -- Bottom -- FM002
Entries 6261
D(23)

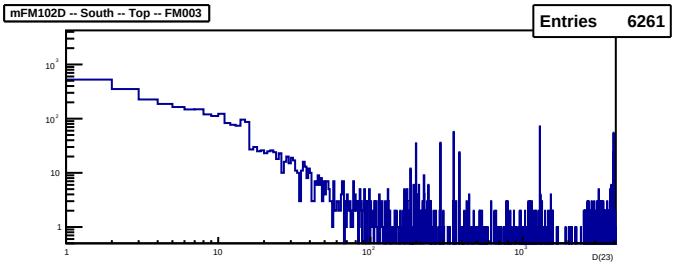

mFM101Dsim -- South -- Bottom -- FM002
Entries 1673
D(23)

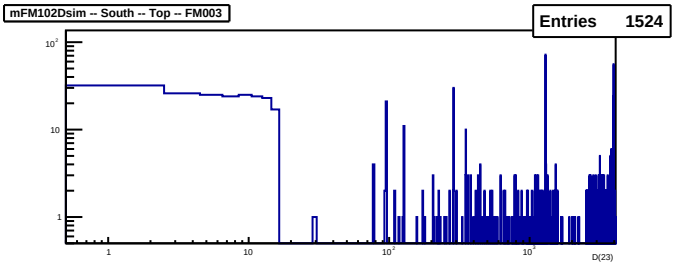

mFM101JP -- South -- Bottom -- FM002
Entries 12522

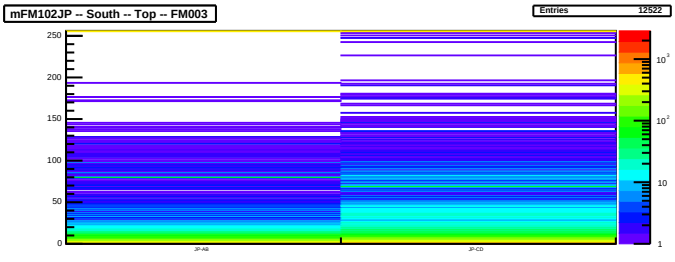

mFM101JPsim -- South -- Bottom -- FM002
Entries 4448

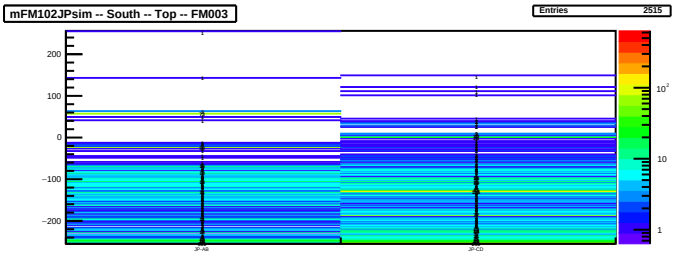

mFM102BS -- North -- Top -- FM003
Entries 25044

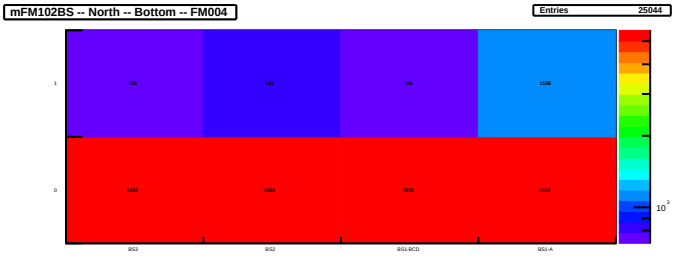

mFM102BSsim -- North -- Top -- FM003
Entries 5496

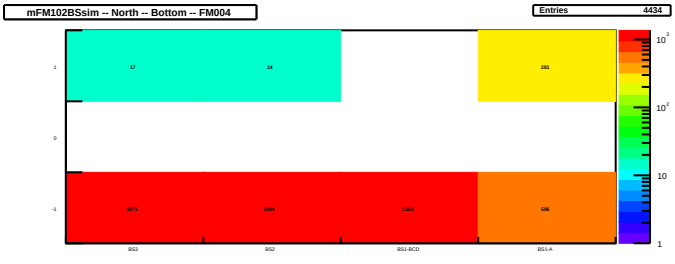

mFM102D -- South -- Top -- FM003
Entries 6261
D(23)

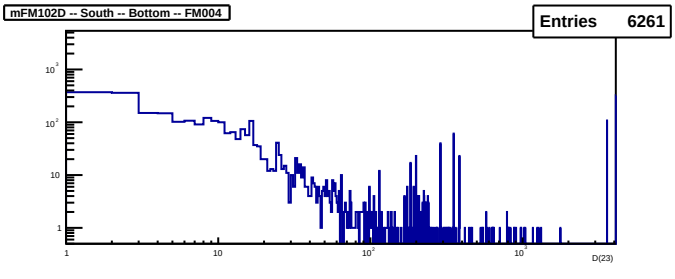

mFM102Dsim -- South -- Top -- FM003
Entries 1524
D(23)

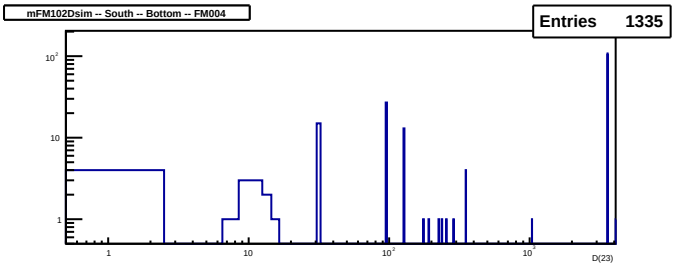

mFM102JP -- South -- Top -- FM003
Entries 12522

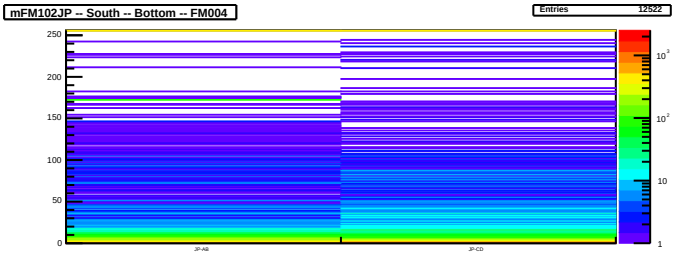

mFM102JPsim -- South -- Top -- FM003
Entries 2515

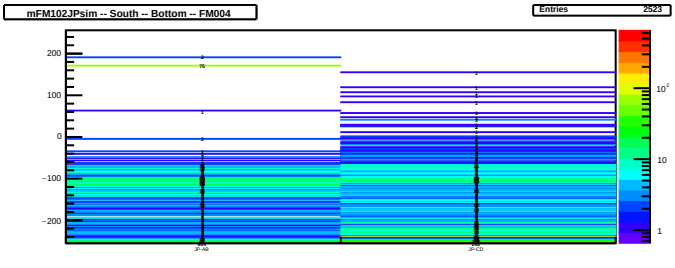

mFM102BS -- North -- Bottom -- FM004
Entries 25044

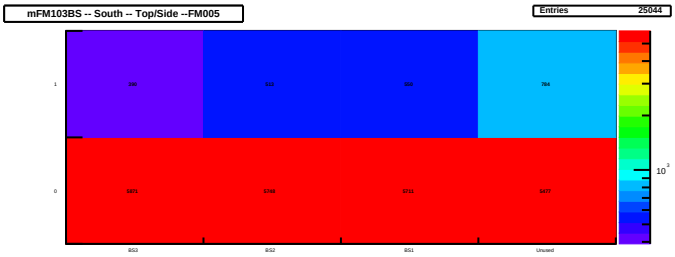

mFM102BSsim -- North -- Bottom -- FM004
Entries 4434

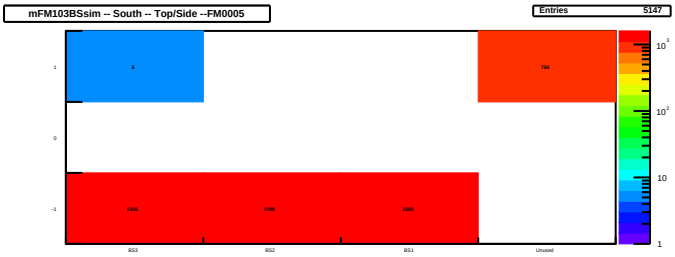

mFM102D -- South -- Bottom -- FM004
Entries 6261
D(23)

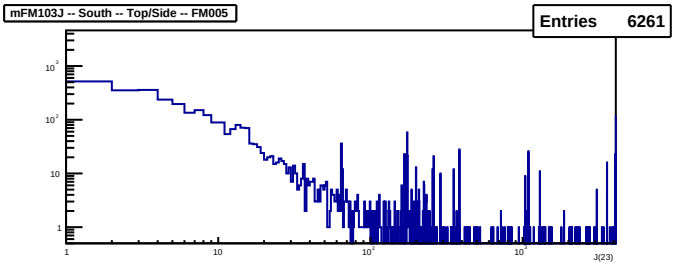

mFM102Dsim -- South -- Bottom -- FM004
Entries 1335
D(23)

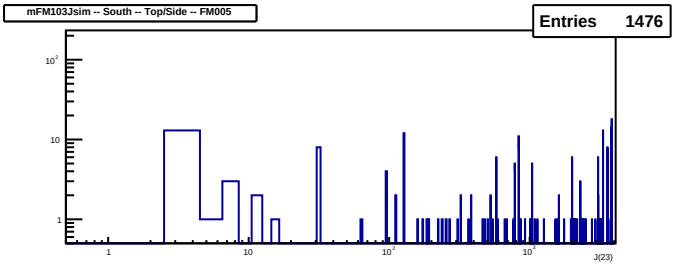

mFM102JP -- South -- Bottom -- FM004
Entries 12522

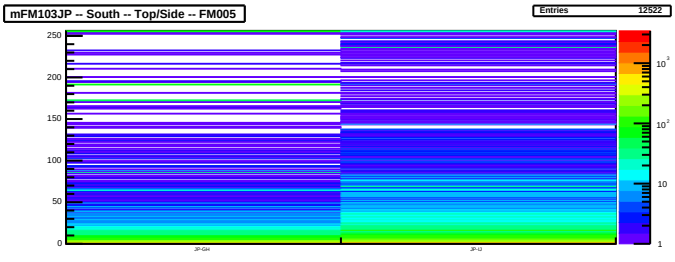

mFM102JPsim -- South -- Bottom -- FM004
Entries 2523

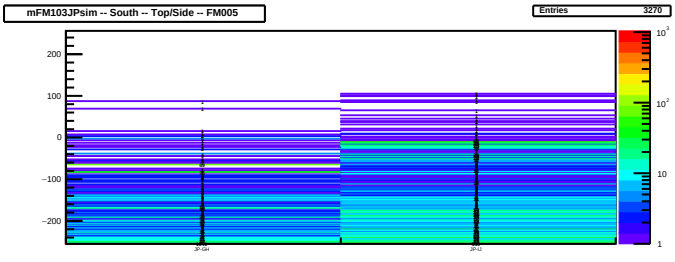

mFM103BS -- South -- Top/Side --FM005
Entries 25044

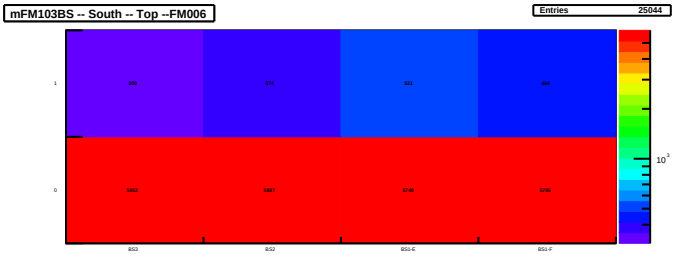

mFM103BSsim -- South -- Top/Side --FM0005
Entries 5147

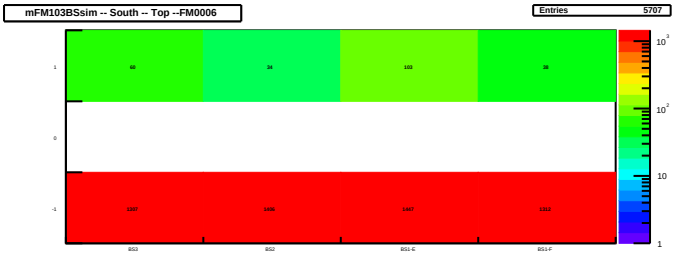

mFM103J -- South -- Top/Side -- FM005
Entries 6261
J(23)

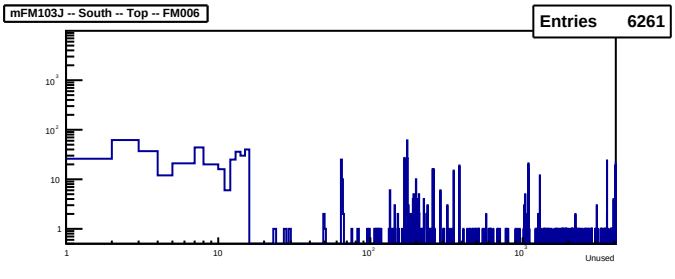

mFM103Jsim -- South -- Top/Side -- FM005
Entries 1476
J(23)

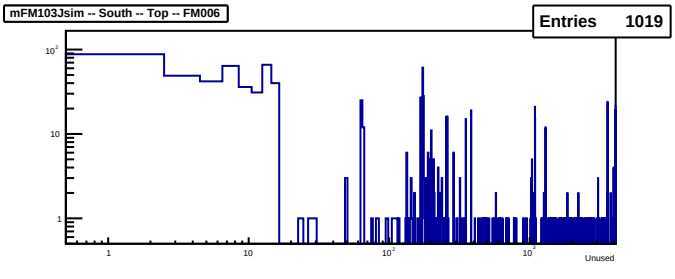

mFM103JP -- South -- Top/Side -- FM005
Entries 12522

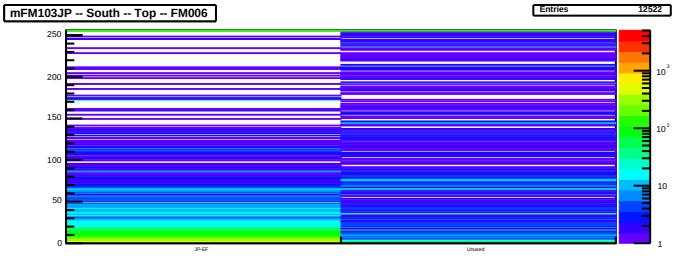

mFM103JPsim -- South -- Top/Side -- FM005
Entries 3270

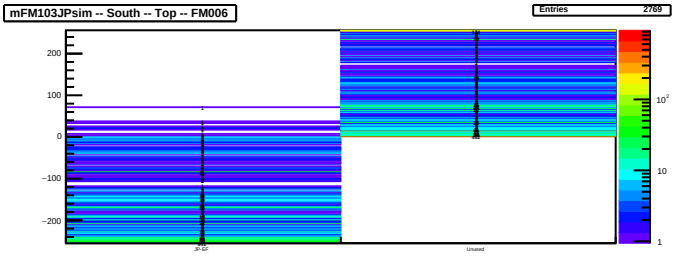

mFM103BS -- South -- Top --FM006
Entries 25044

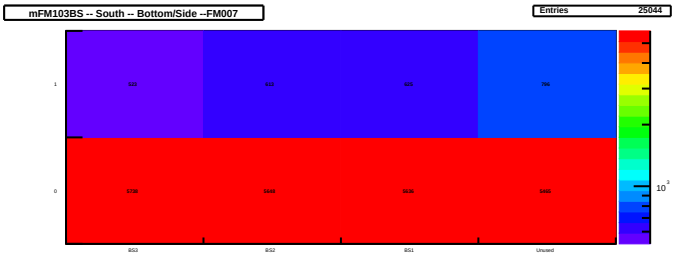

mFM103BSsim -- South -- Top --FM0006
Entries 5707

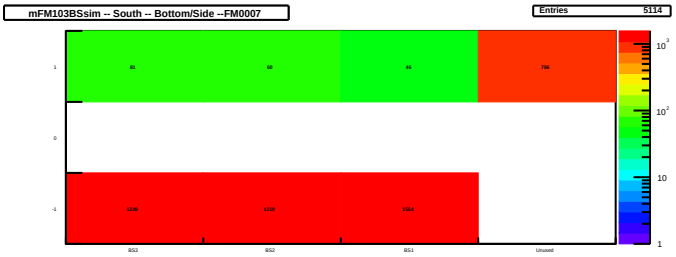

mFM103J -- South -- Top -- FM006
Entries 6261
Unused

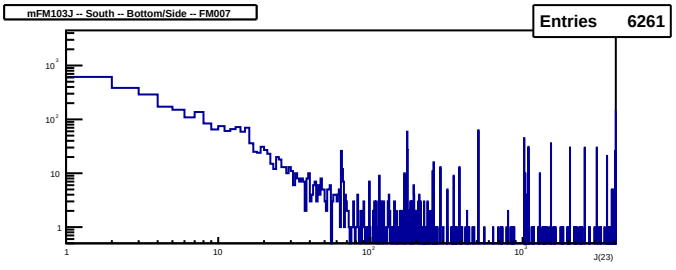

mFM103Jsim -- South -- Top -- FM006
Entries 1019
Unused

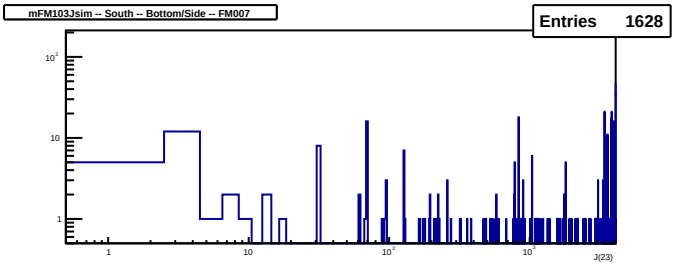

mFM103JP -- South -- Top -- FM006
Entries 12522

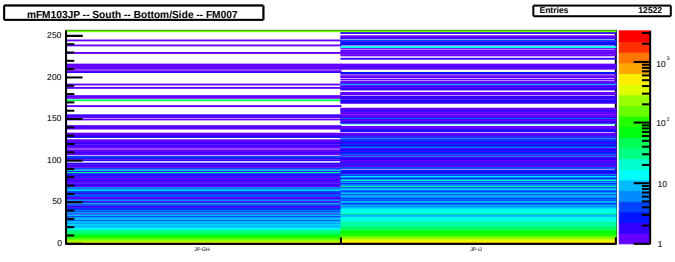

mFM103JPsim -- South -- Top -- FM006
Entries 2769

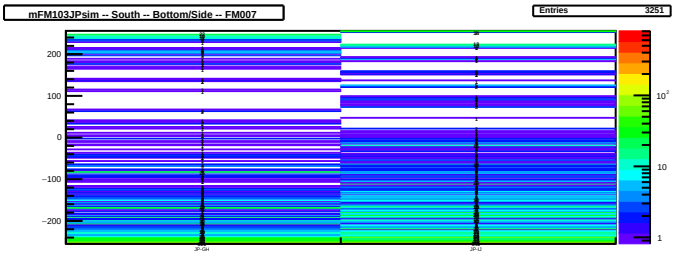

mFM103BS -- South -- Bottom/Side --FM007
Entries 25044

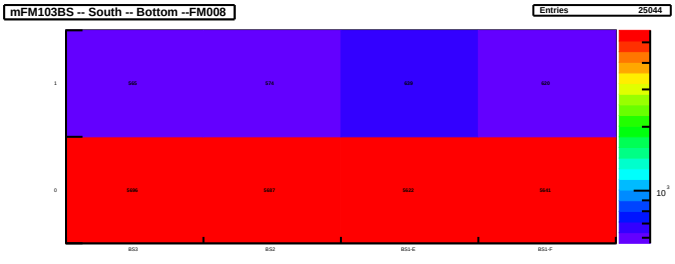

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 5114

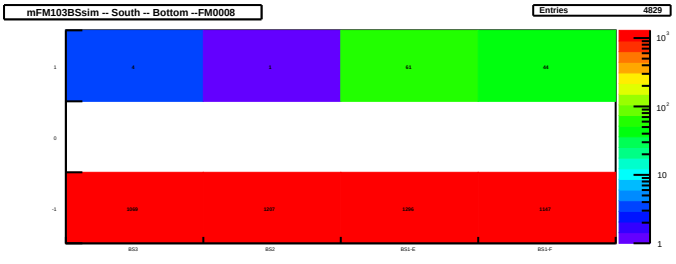

mFM103J -- South -- Bottom/Side -- FM007
Entries 6261
J(23)

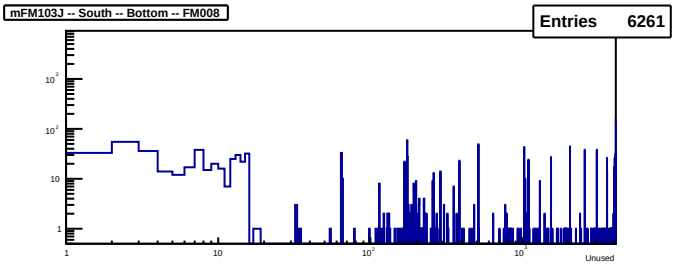

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 1628
J(23)

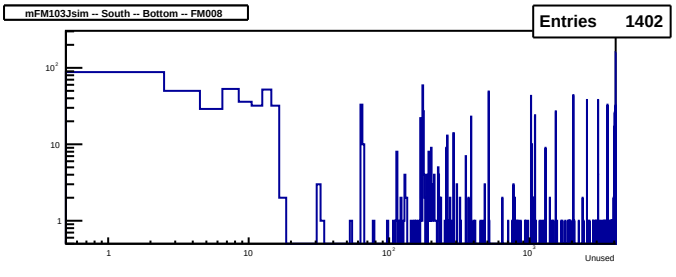

mFM103JP -- South -- Bottom/Side -- FM007
Entries 12522

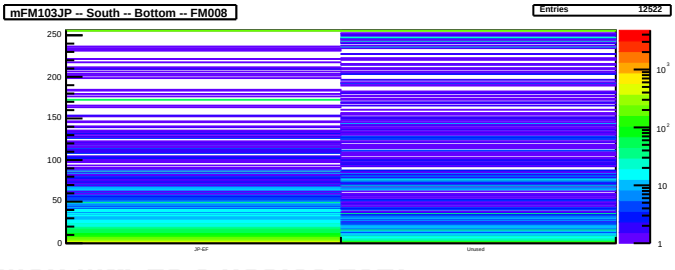

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 3251

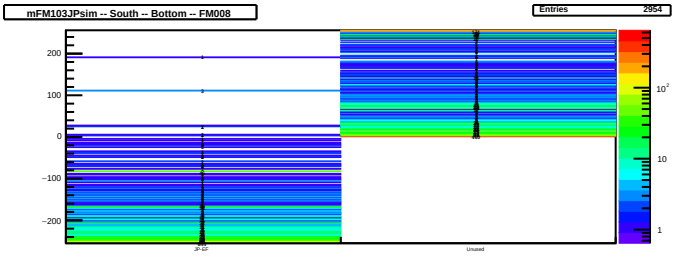

mFM103BS -- South -- Bottom --FM008
Entries 25044

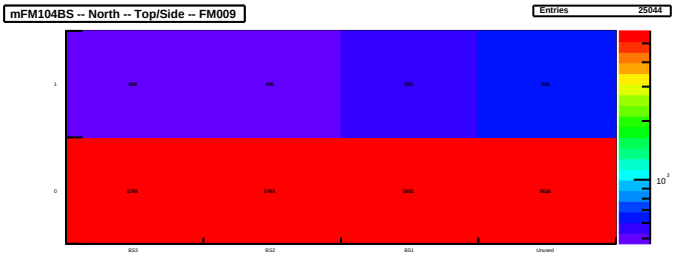

mFM103BSsim -- South -- Bottom --FM0008
Entries 4829

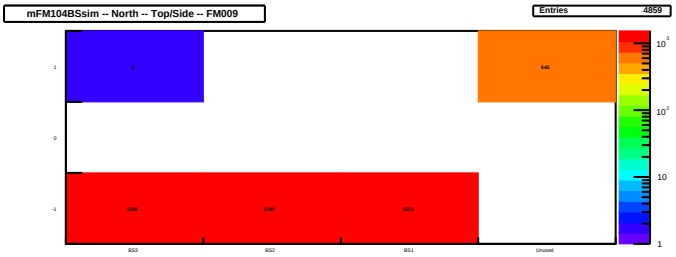

mFM103J -- South -- Bottom -- FM008
Entries 6261
Unused

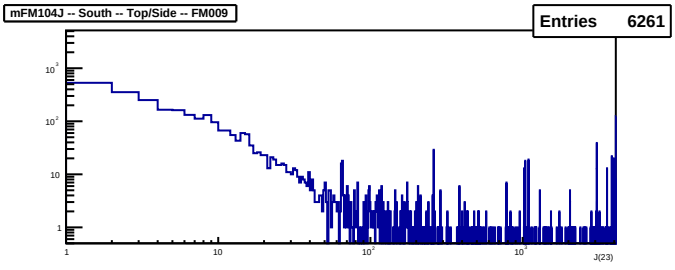

mFM103Jsim -- South -- Bottom -- FM008
Entries 1402
Unused

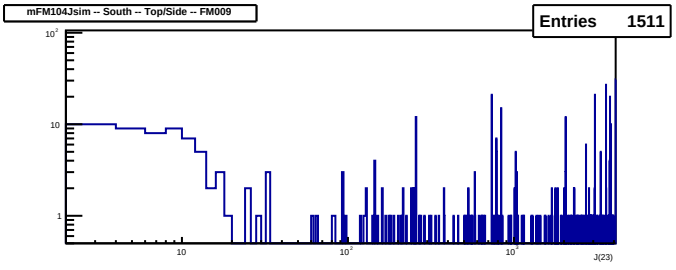

mFM103JP -- South -- Bottom -- FM008
Entries 12522

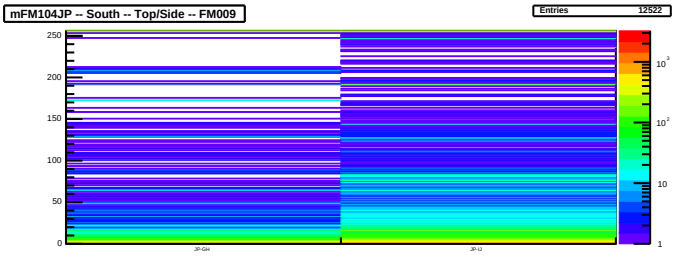

mFM103JPsim -- South -- Bottom -- FM008
Entries 2954

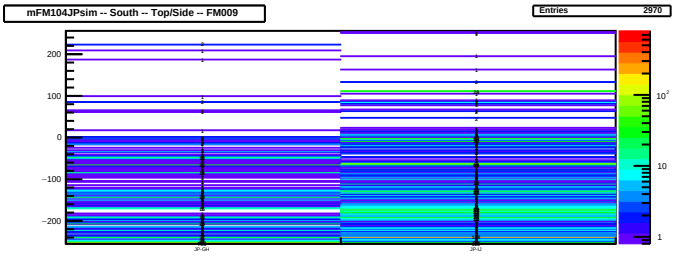

mFM104BS -- North -- Top/Side -- FM009
Entries 25044

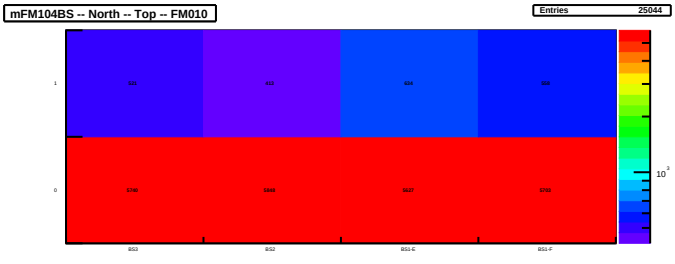

mFM104BSsim -- North -- Top/Side -- FM009
Entries 4859

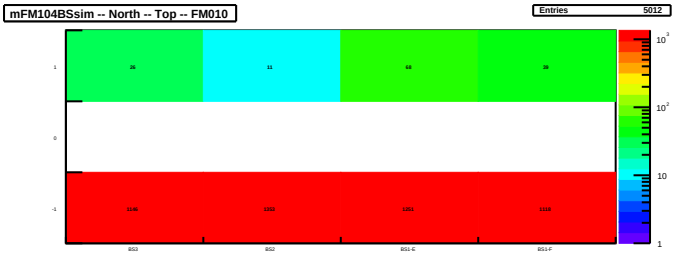

mFM104J -- South -- Top/Side -- FM009
Entries 6261
J(23)

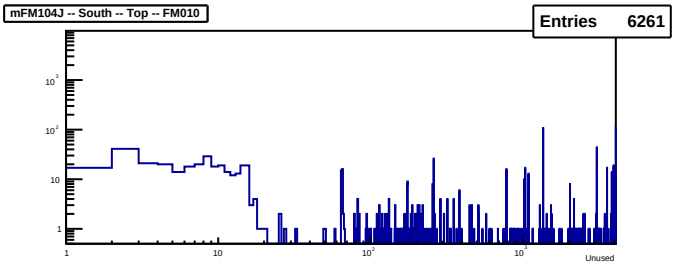

mFM104Jsim -- South -- Top/Side -- FM009
Entries 1511
J(23)

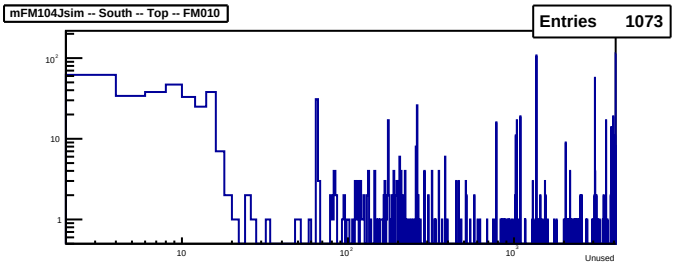

mFM104JP -- South -- Top/Side -- FM009
Entries 12522

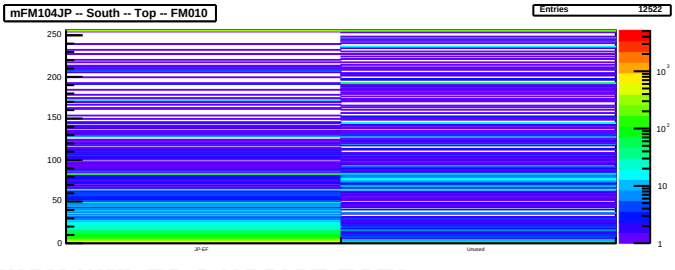

mFM104JPsim -- South -- Top/Side -- FM009
Entries 2970

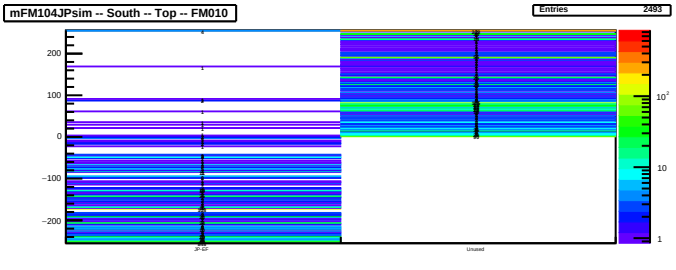

mFM104BS -- North -- Top -- FM010
Entries 25044

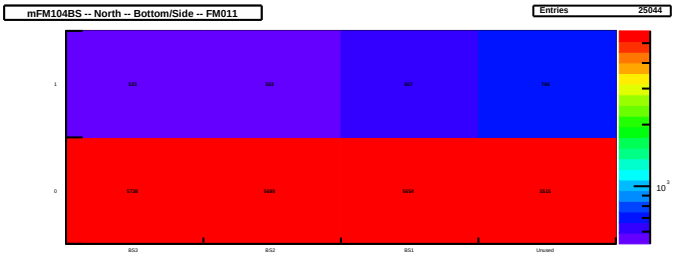

mFM104BSsim -- North -- Top -- FM010
Entries 5012

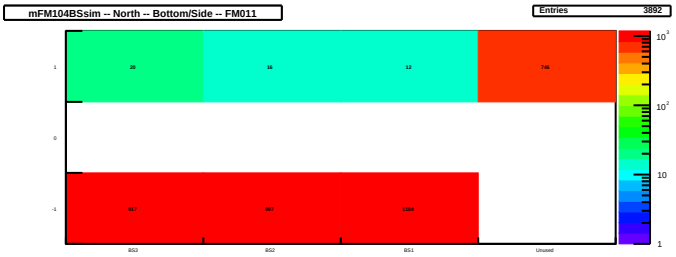

mFM104J -- South -- Top -- FM010
Entries 6261
Unused

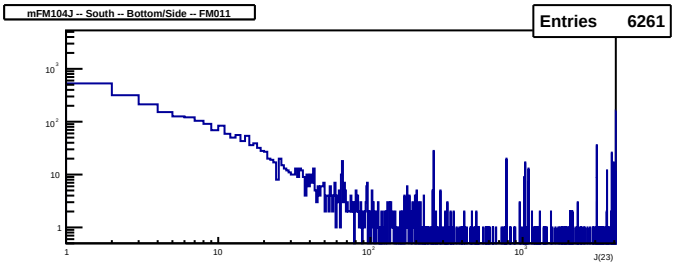

mFM104Jsim -- South -- Top -- FM010
Entries 1073
Unused

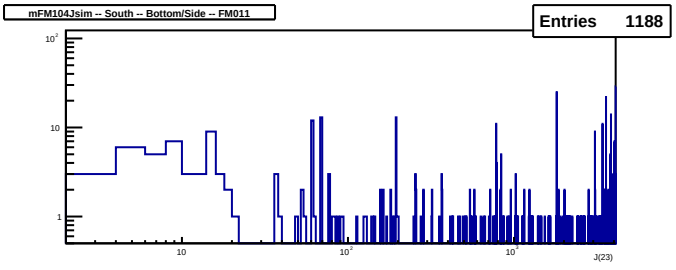

mFM104JP -- South -- Top -- FM010
Entries 12522

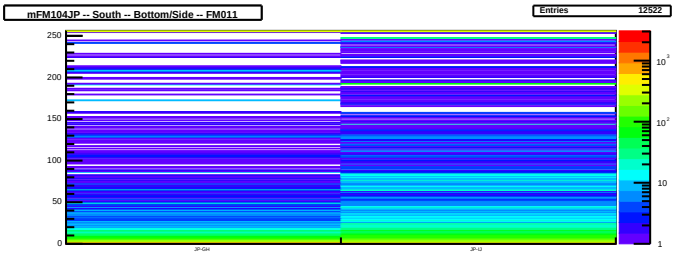

mFM104JPsim -- South -- Top -- FM010
Entries 2493

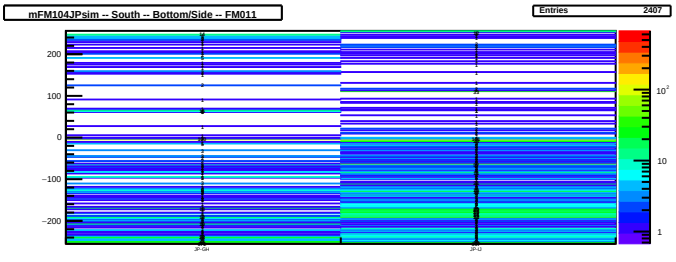

mFM104BS -- North -- Bottom/Side -- FM011
Entries 25044

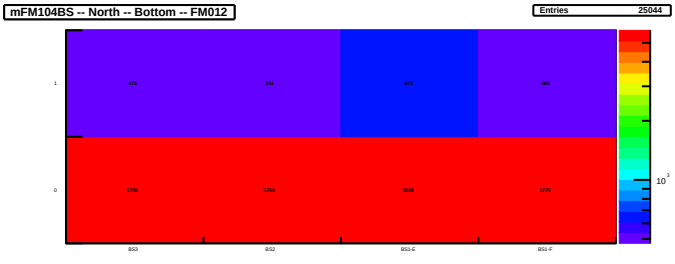

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 3892

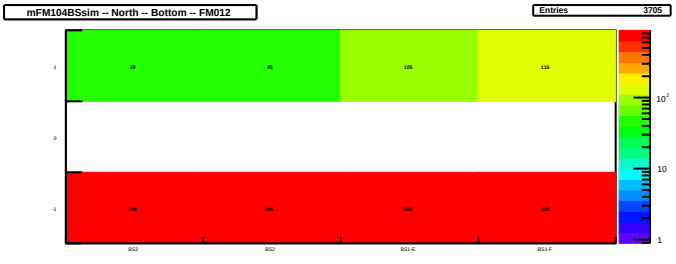

mFM104J -- South -- Bottom/Side -- FM011
Entries 6261
J(23)

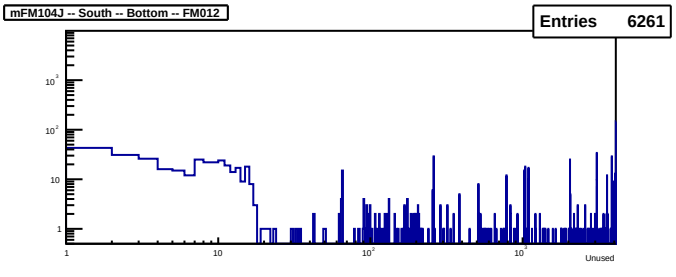

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1188
J(23)

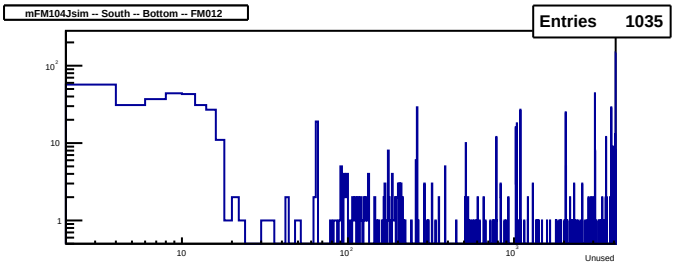

mFM104JP -- South -- Bottom/Side -- FM011
Entries 12522

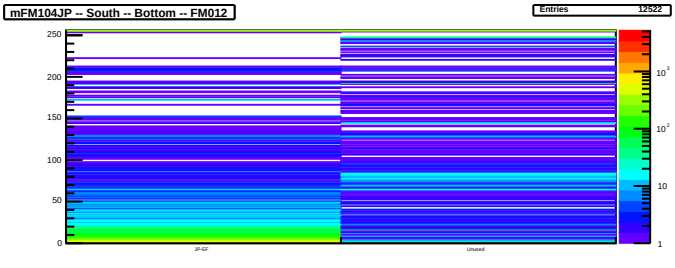

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2407

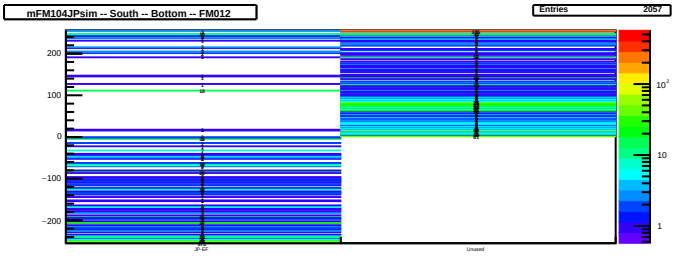

mFM104BS -- North -- Bottom -- FM012
Entries 25044

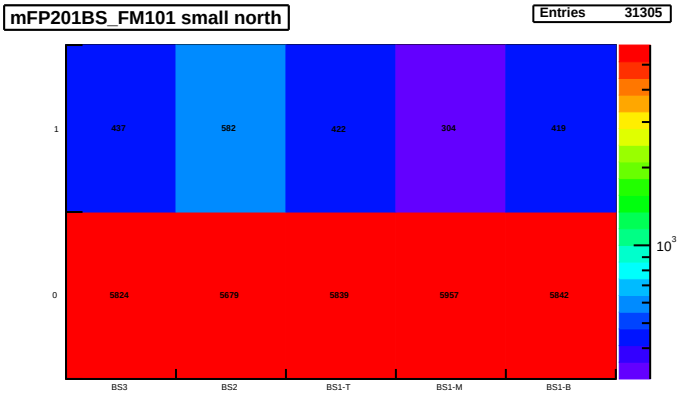

mFM104BSsim -- North -- Bottom -- FM012
Entries 3705

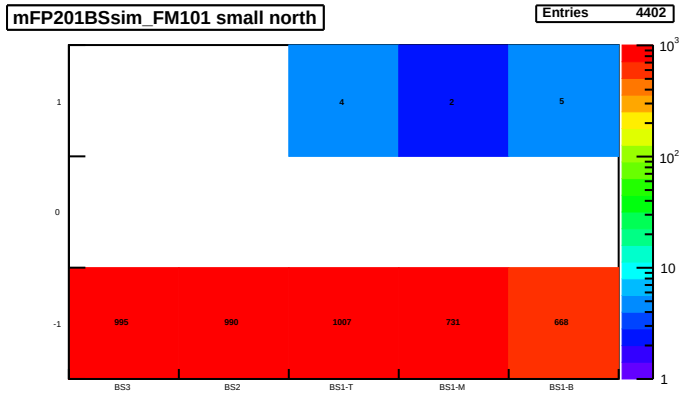

mFM104J -- South -- Bottom -- FM012
Entries 6261
Unused

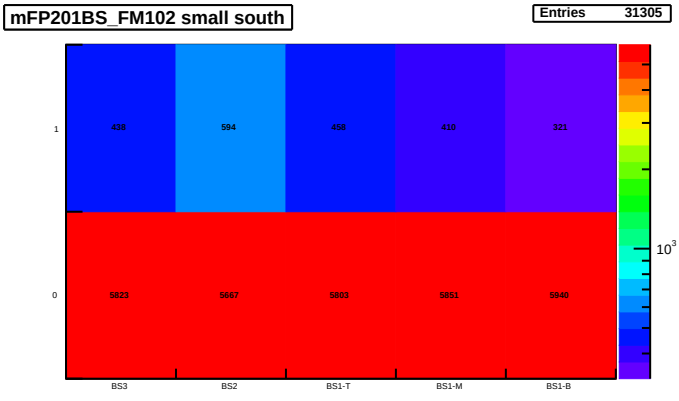

mFM104Jsim -- South -- Bottom -- FM012
Entries 1035
Unused

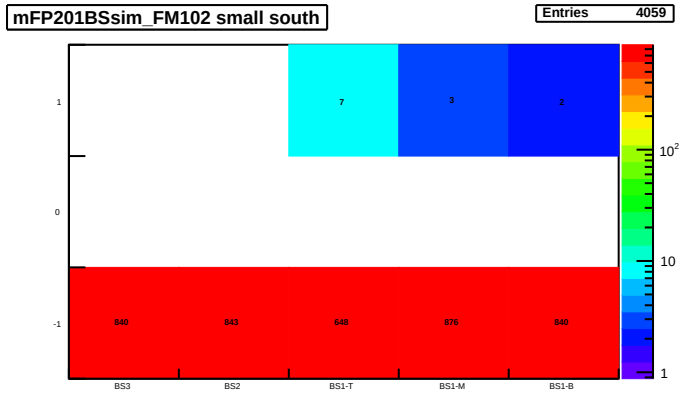

mFM104JP -- South -- Bottom -- FM012
Entries 12522

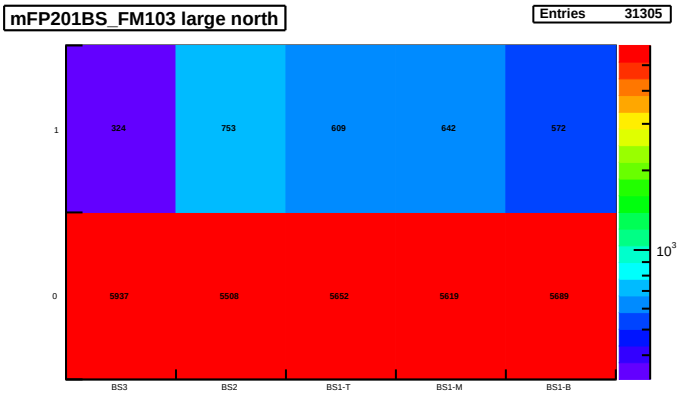

mFM104JPsim -- South -- Bottom -- FM012
Entries 2057

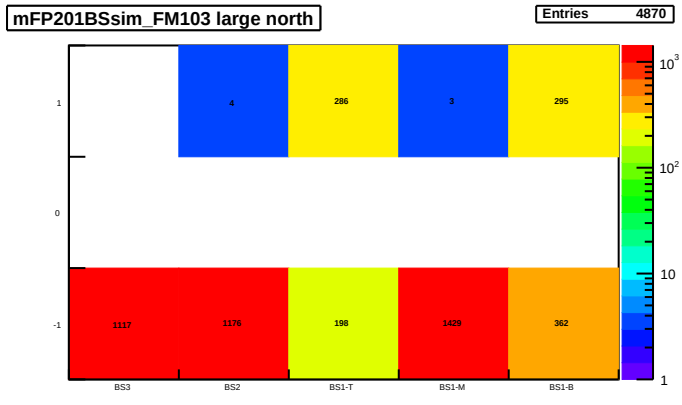

mFP201BS_FM101 small north
Entries 31305
437 582 422 304 419
5824 5679 5839 5957 5842
BS3 BS2 BS1-T BS1-M BS1-B

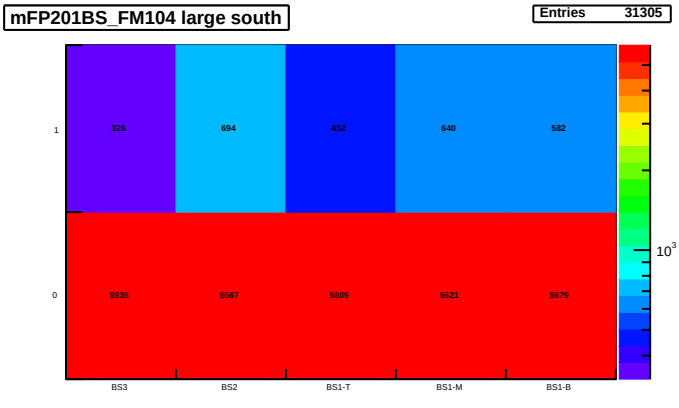

mFP201BSsim_FM101 small north
Entries 4402
4 2 5
995 990 1007 731 668
BS3 BS2 BS1-T BS1-M BS1-B

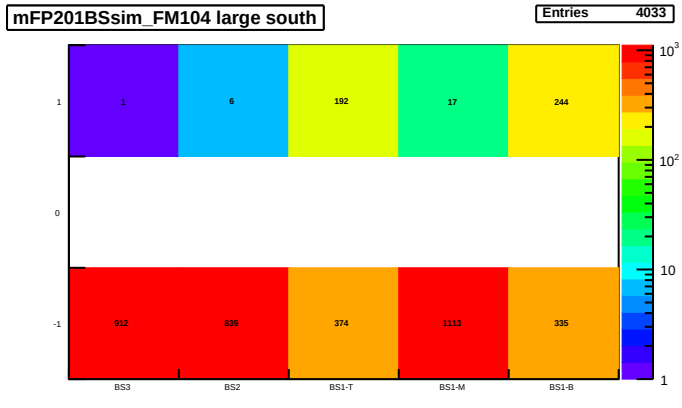

mFP201BS_FM102 small south
Entries 31305
438 594 458 410 321
5823 5667 5803 5851 5940
BS3 BS2 BS1-T BS1-M BS1-B

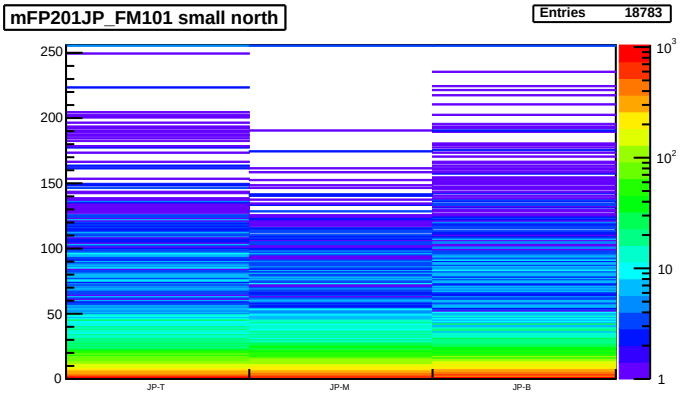

mFP201BSsim_FM102 small south
Entries 4059
7 3 2
840 843 648 876 840
BS3 BS2 BS1-T BS1-M BS1-B

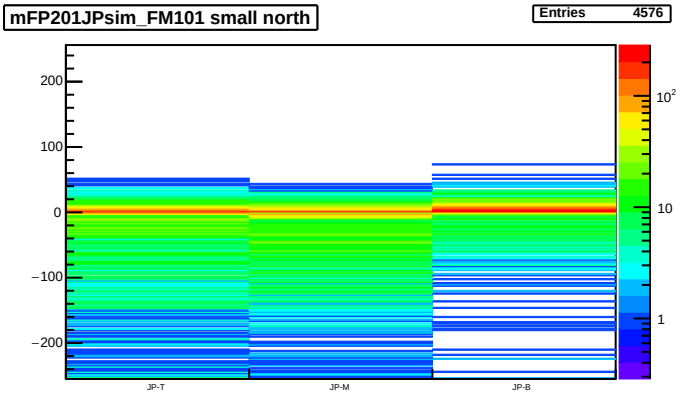

mFP201BS_FM103 large north
Entries 31305
324 753 609 642 572
5937 5508 5652 5619 5689
BS3 BS2 BS1-T BS1-M BS1-B

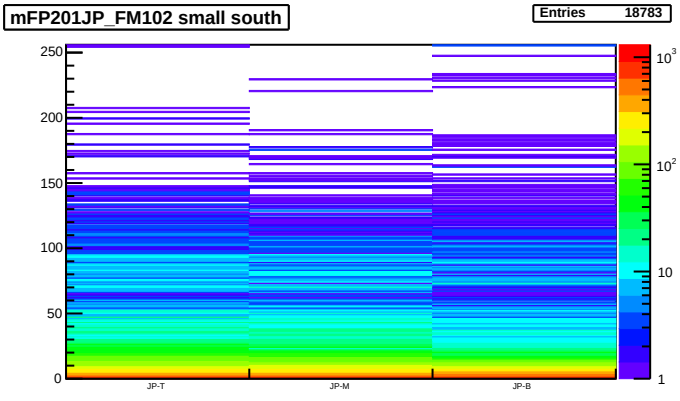

mFP201BSsim_FM103 large north
Entries 4870
4 286 3 295
1117 1176 198 1429 362
BS3 BS2 BS1-T BS1-M BS1-B

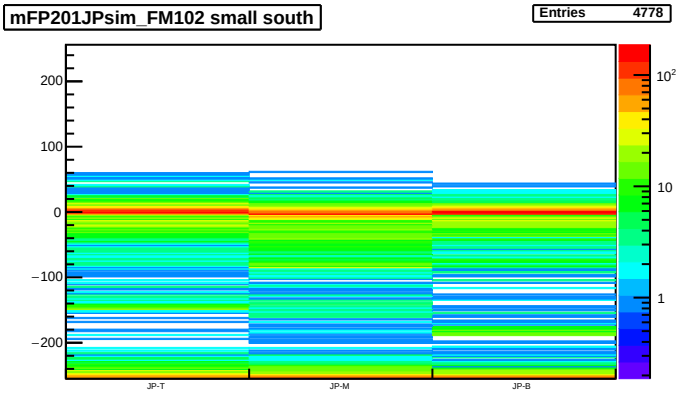

mFP201BS_FM104 large south
Entries 31305
326 694 452 640 582
5935 5567 5809 5621 5679
BS3 BS2 BS1-T BS1-M BS1-B

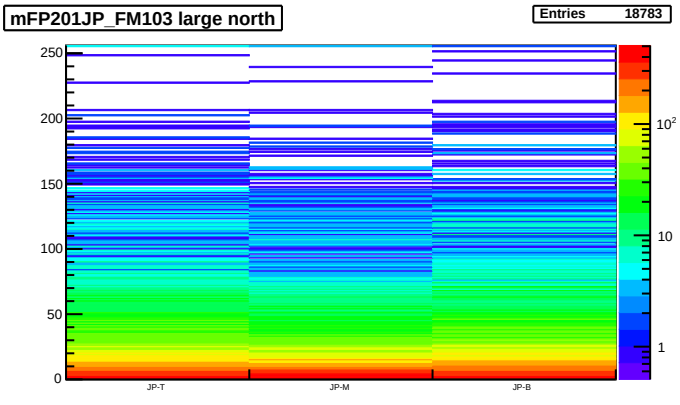

mFP201BSsim_FM104 large south
Entries 4033
1 6 192 17 244
912 839 374 1113 335
BS3 BS2 BS1-T BS1-M BS1-B

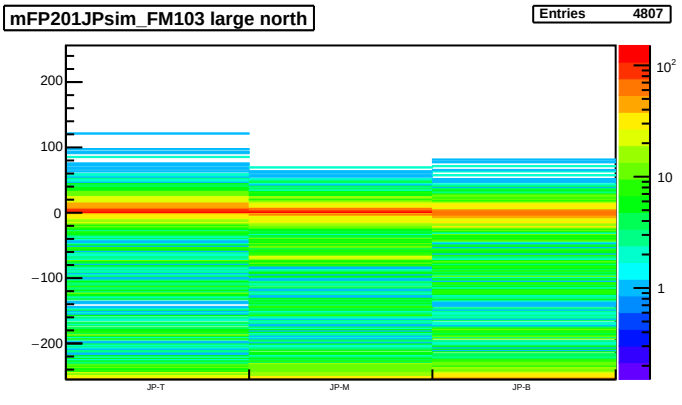

mFP201JP_FM101 small north
Entries 18783
JP-T
JP-M
JP-B

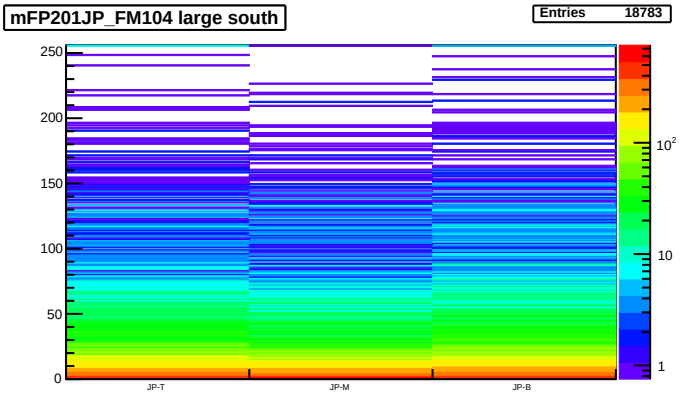

mFP201JPsim_FM101 small north
Entries 4576
JP-T
JP-M
JP-B

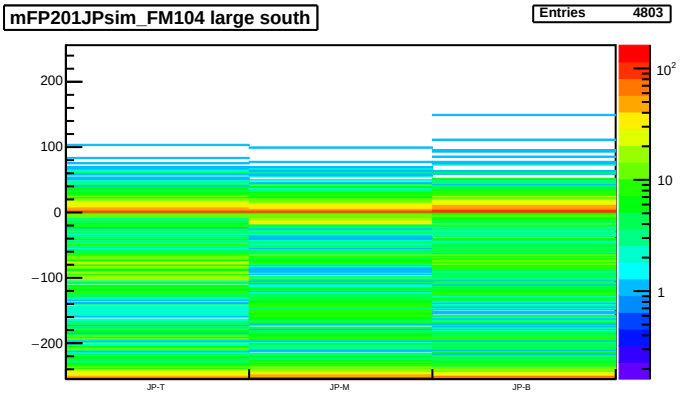

mFP201JP_FM102 small south
Entries 18783
JP-T
JP-M
JP-B

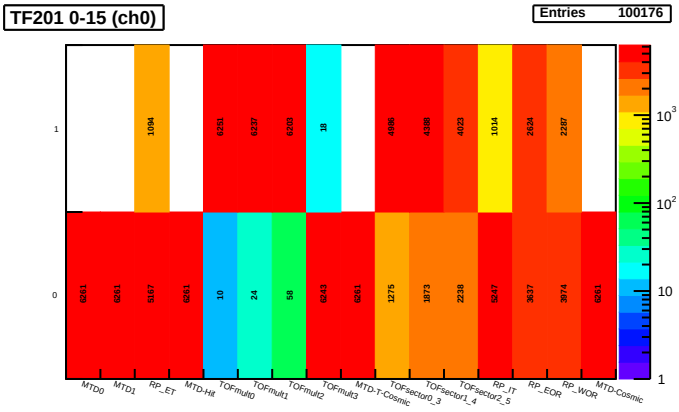

mFP201JPsim_FM102 small south
Entries 4778
JP-T
JP-M
JP-B

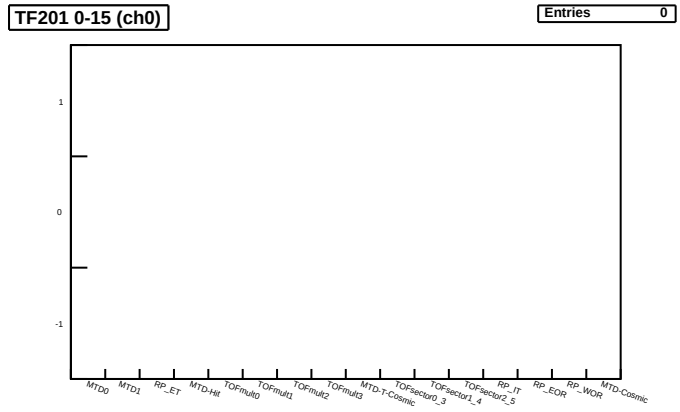

mFP201JP_FM103 large north
Entries 18783
JP-T
JP-M
JP-B

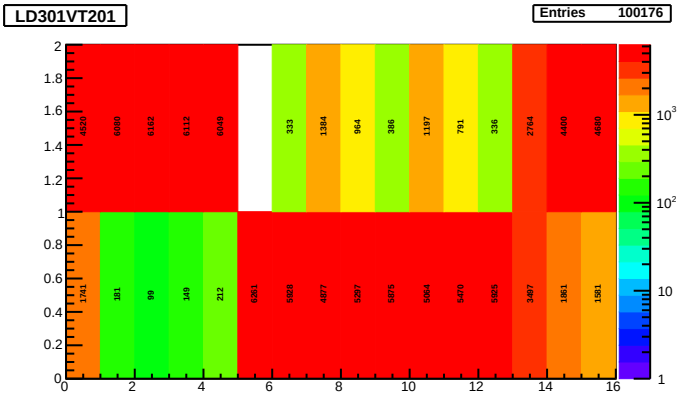

mFP201JPsim_FM103 large north
Entries 4807
JP-T
JP-M
JP-B

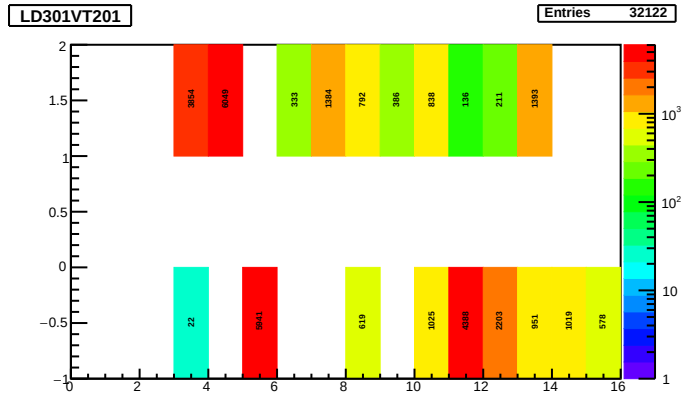

mFP201JP_FM104 large south
Entries 18783
JP-T
JP-M
JP-B

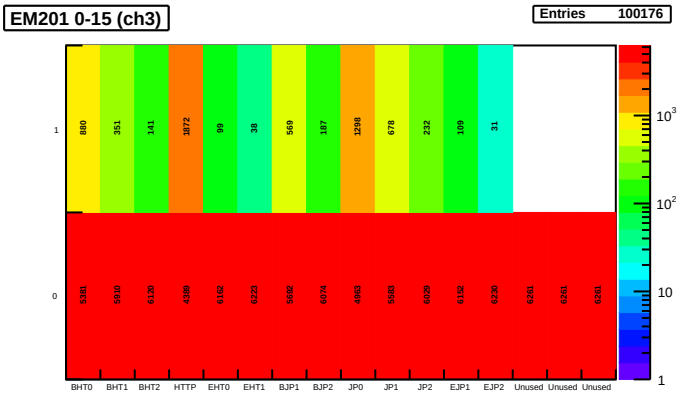

mFP201JPsim_FM104 large south
Entries 4803
JP-T
JP-M
JP-B

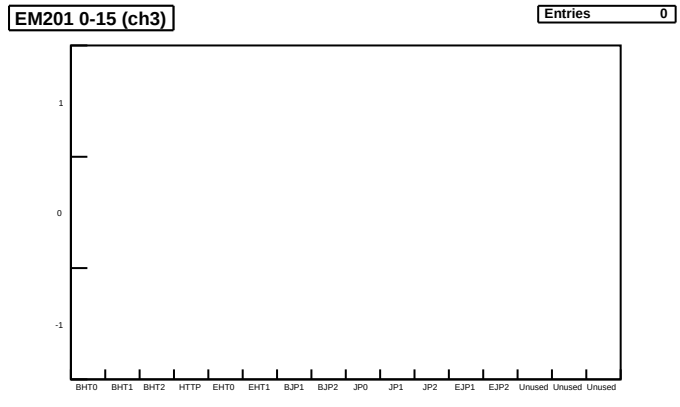

TF201 0-15 (ch0)
Entries 100176
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

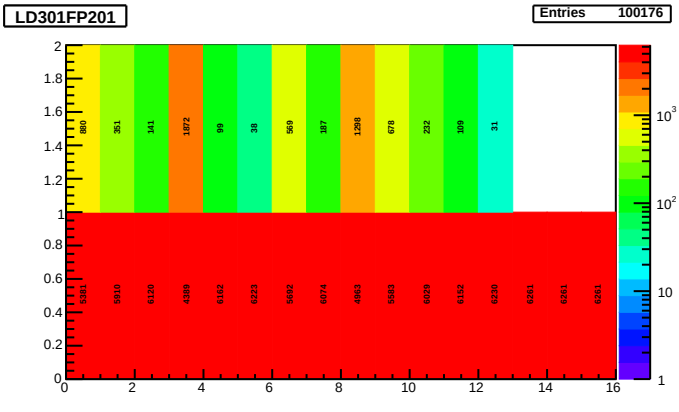

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

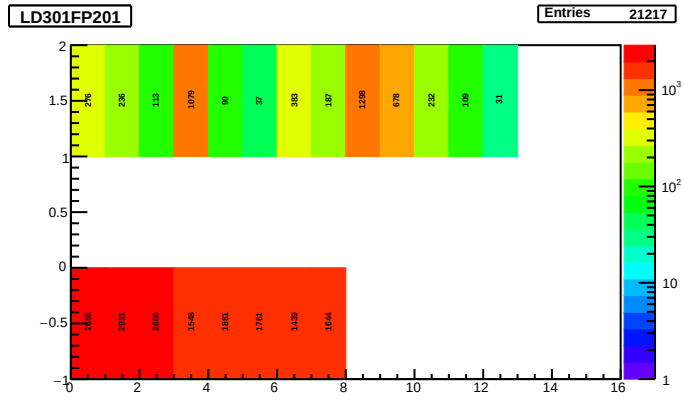

LD301VT201
Entries 100176


LD301VT201
Entries 32122


EM201 0-15 (ch3)
Entries 100176
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 100176


LD301FP201
Entries 21217