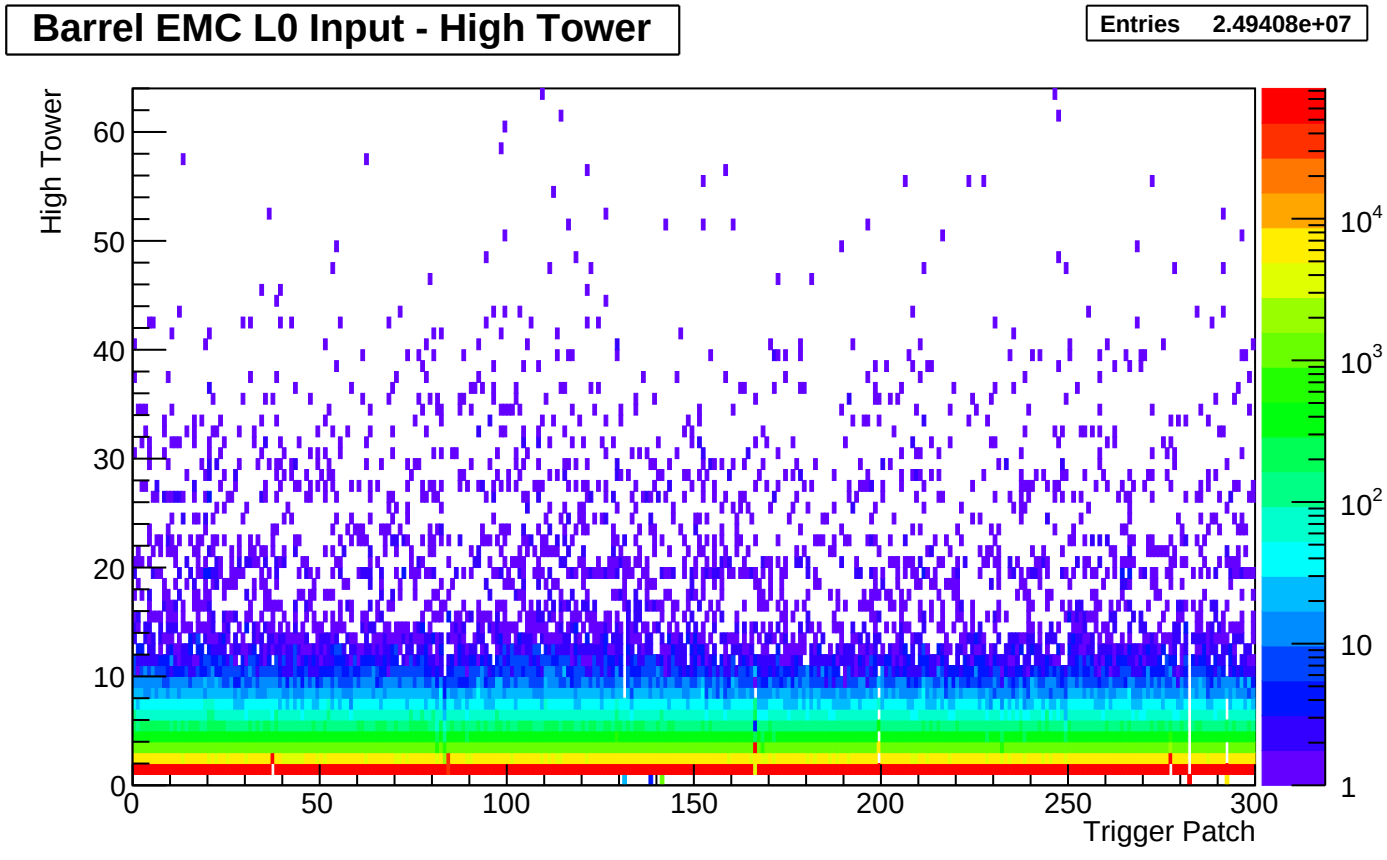
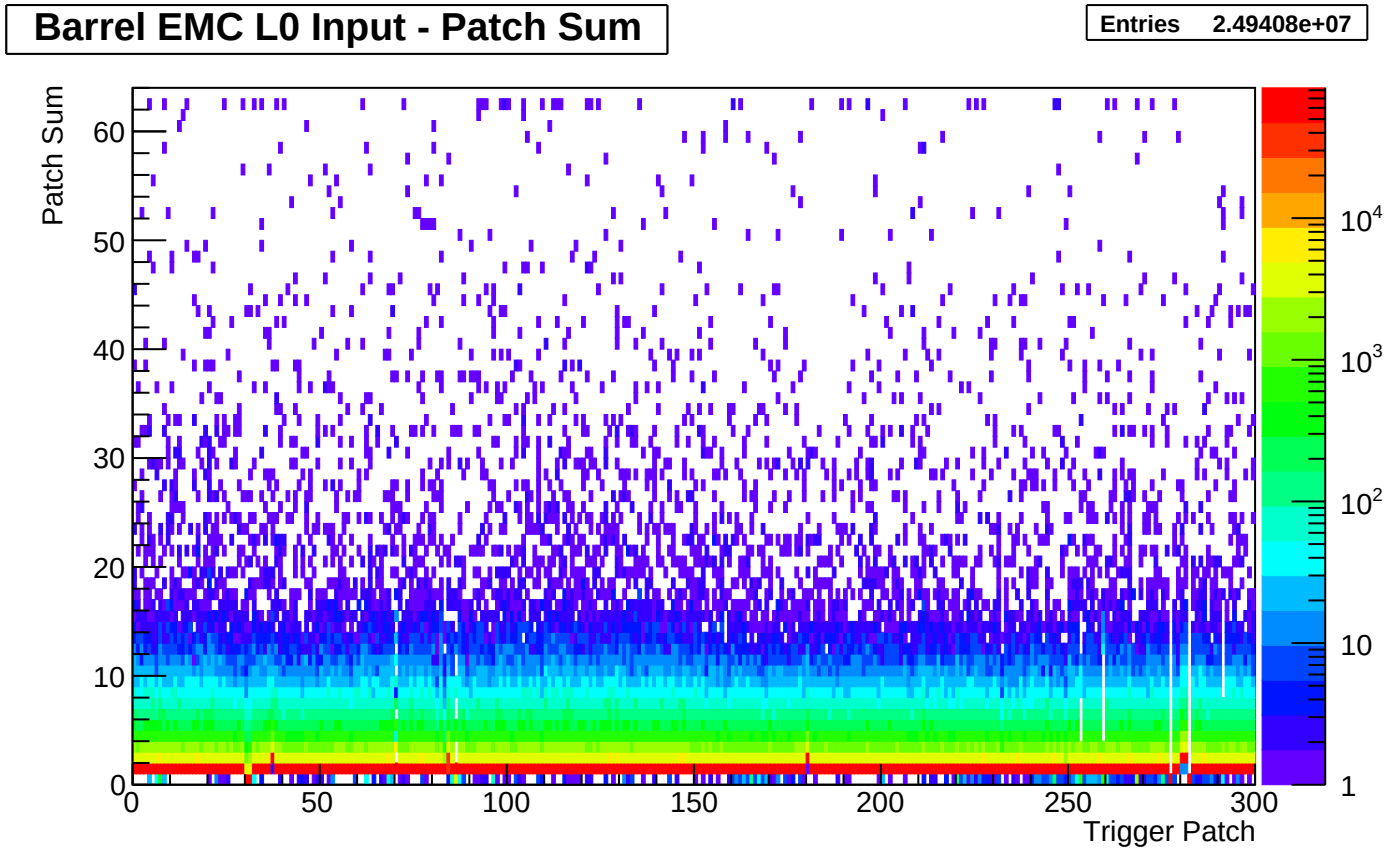
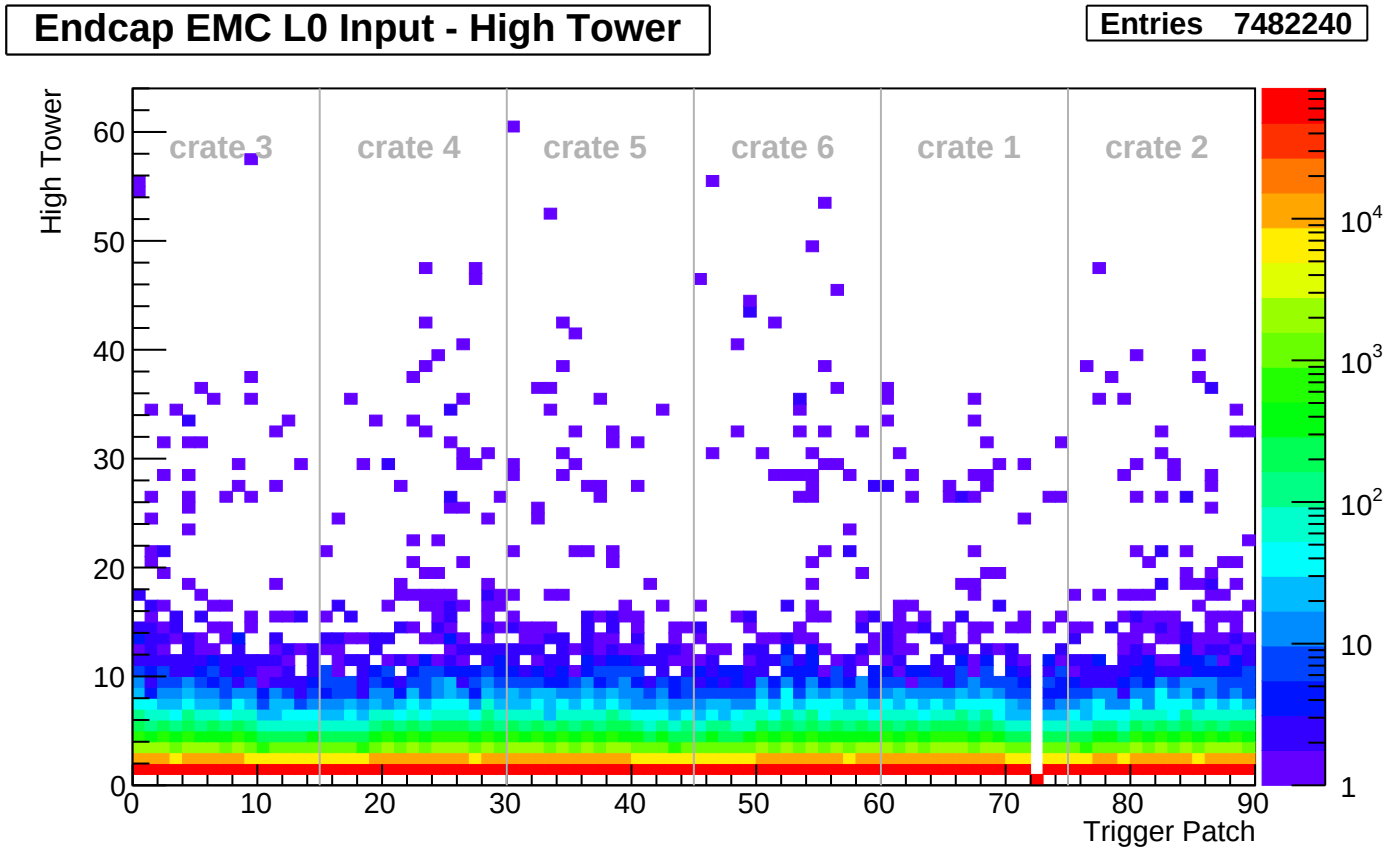
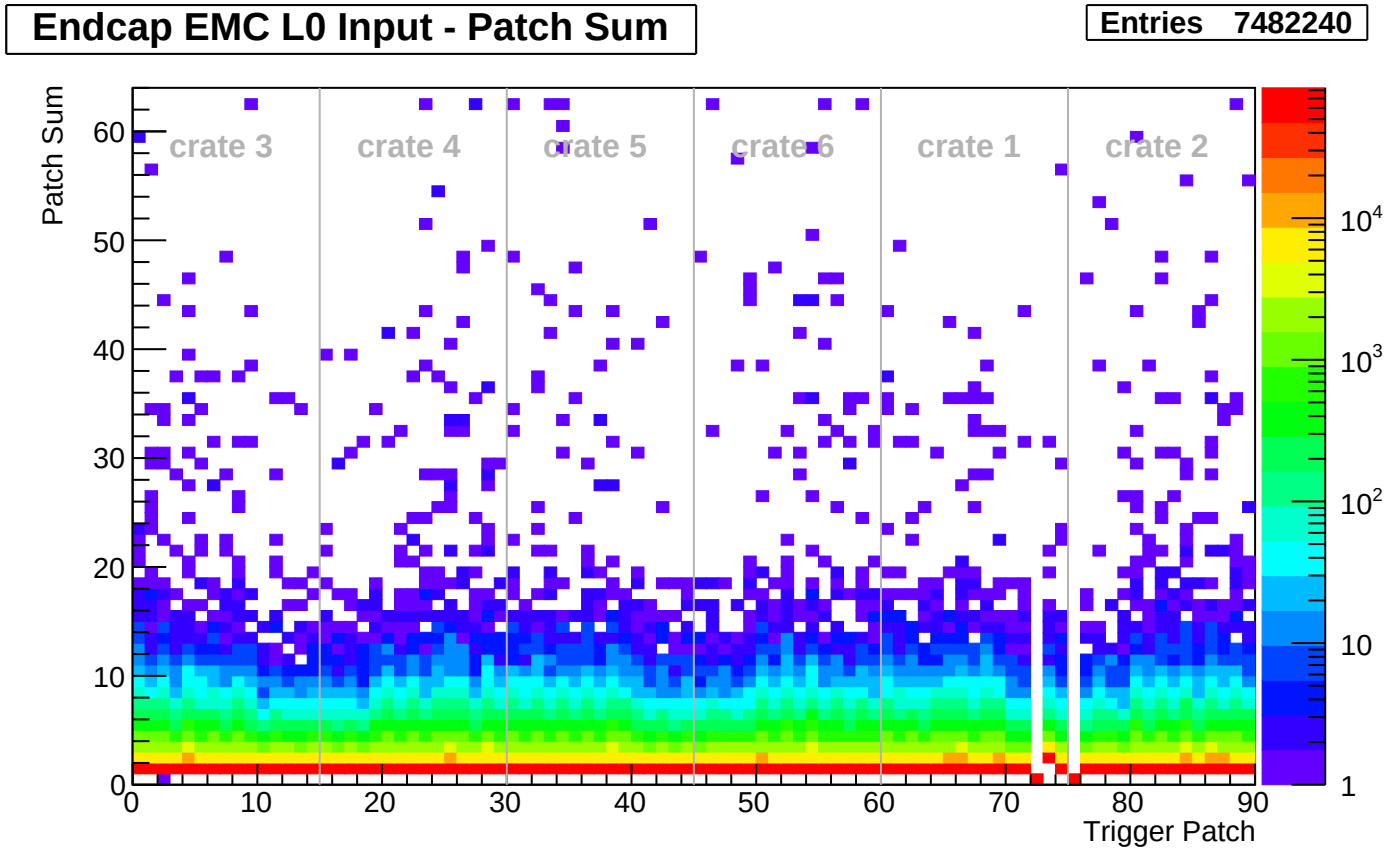
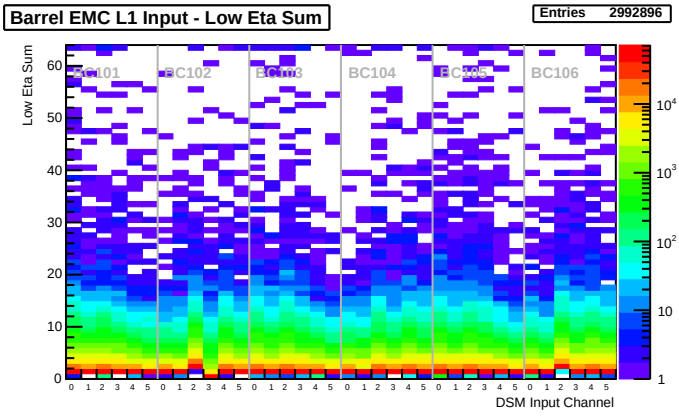
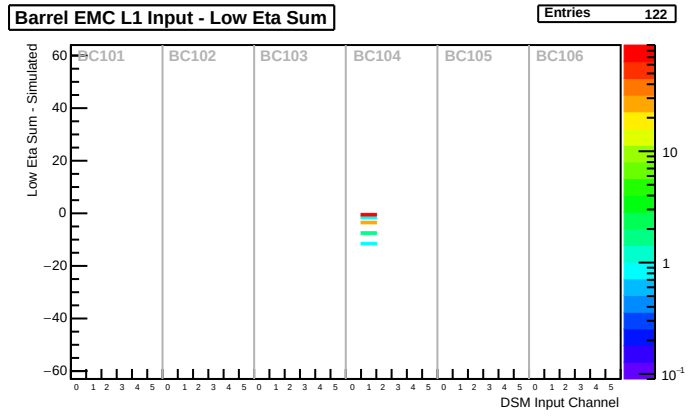

Barrel EMC L0 Input - High Tower
Entries 2.49408e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

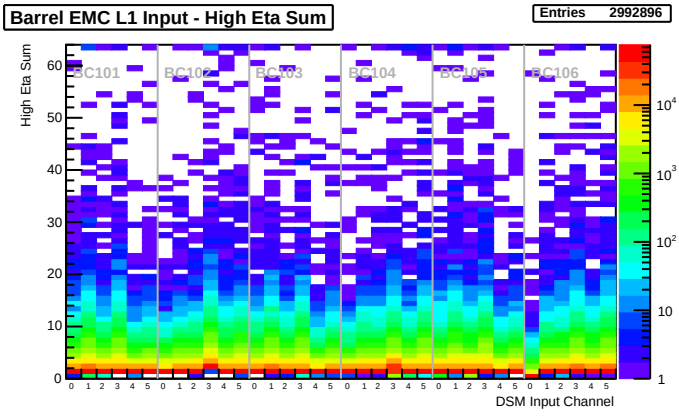

Barrel EMC L0 Input - Patch Sum
Entries 2.49408e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4

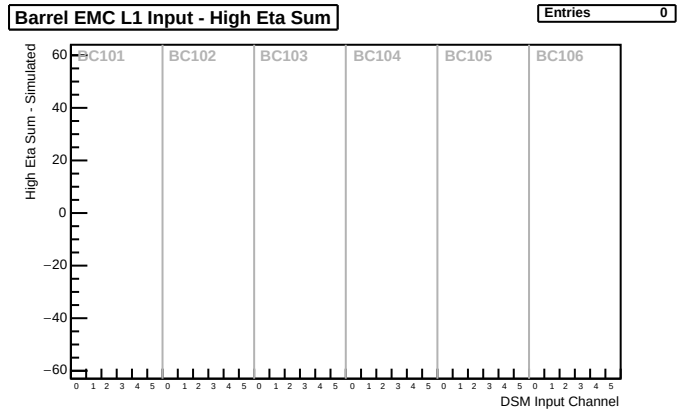

Endcap EMC L0 Input - High Tower
Entries 7482240
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

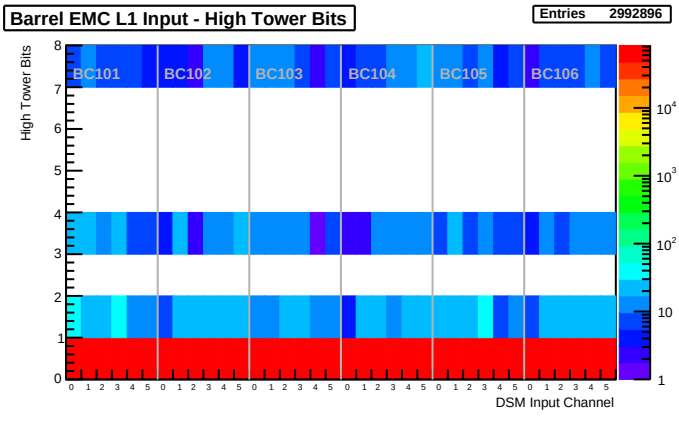

Endcap EMC L0 Input - Patch Sum
Entries 7482240
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch

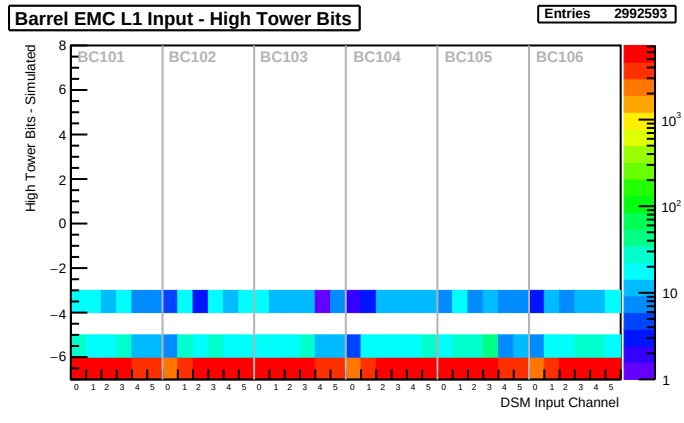

Barrel EMC L1 Input - Low Eta Sum
Entries 2992896
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

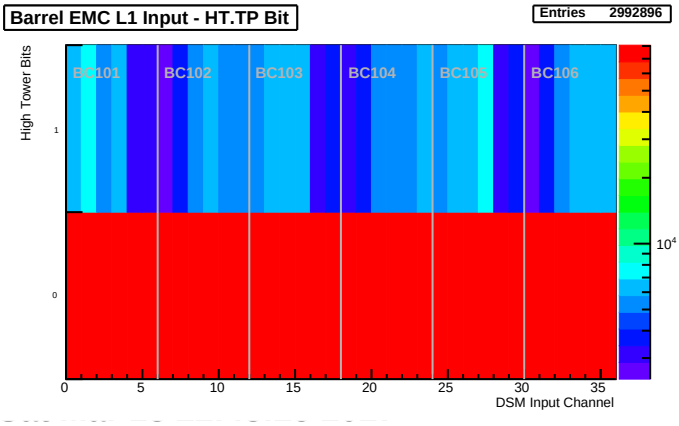

Barrel EMC L1 Input - Low Eta Sum
Entries 122
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

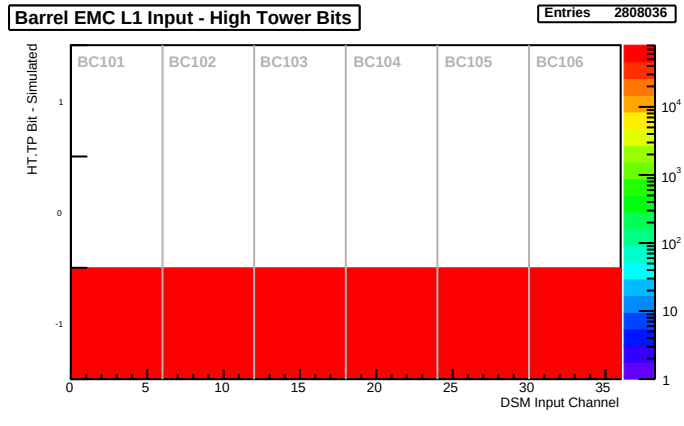

Barrel EMC L1 Input - High Eta Sum
Entries 2992896
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

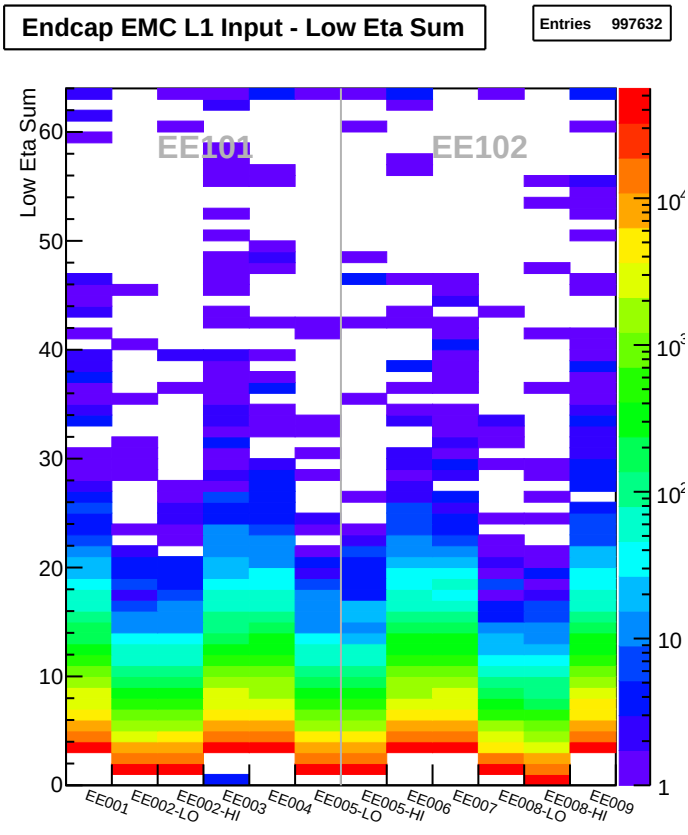

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

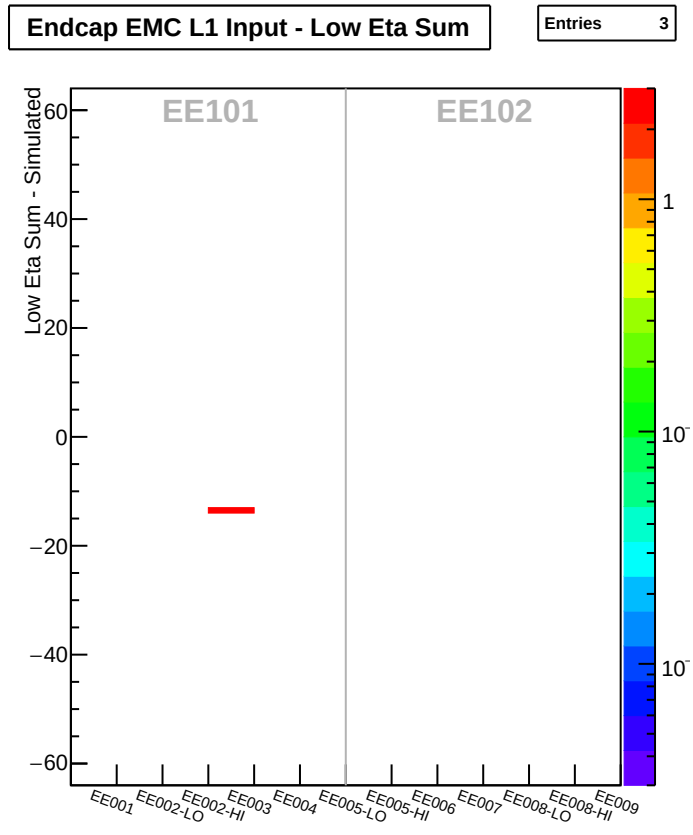

Barrel EMC L1 Input - High Tower Bits
Entries 2992896
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

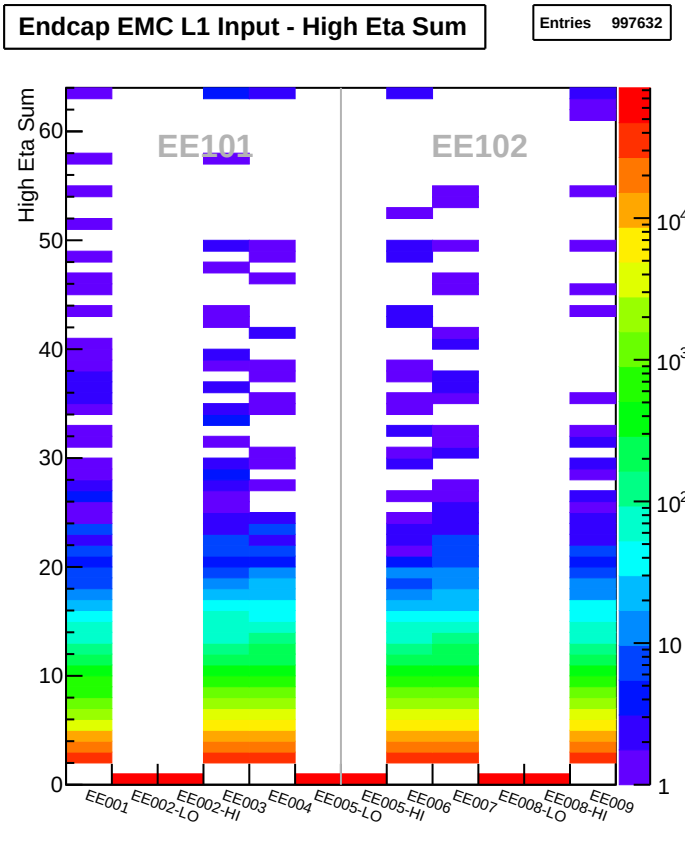

Barrel EMC L1 Input - High Tower Bits
Entries 2992593
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

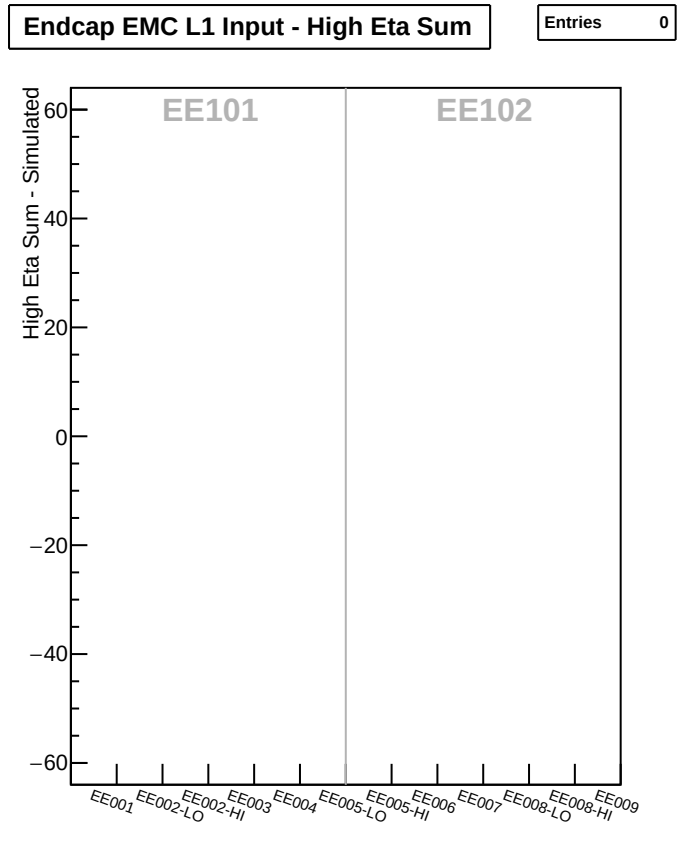

Barrel EMC L1 Input - HT.TP Bit
Entries 2992896
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

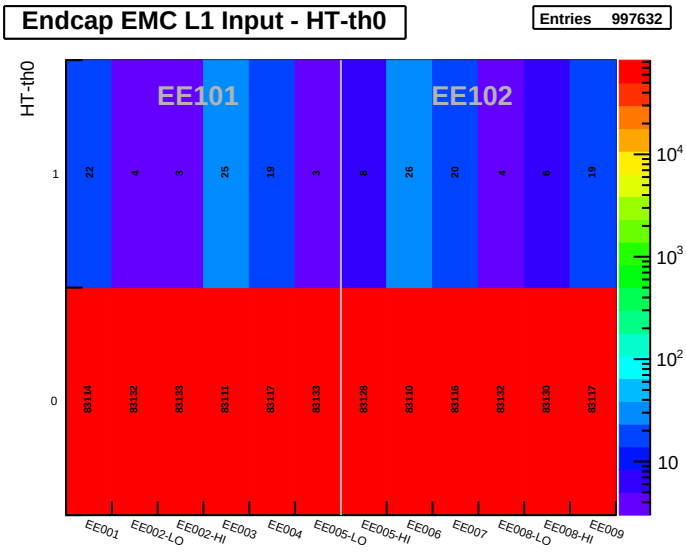

Barrel EMC L1 Input - High Tower Bits
Entries 2808036
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

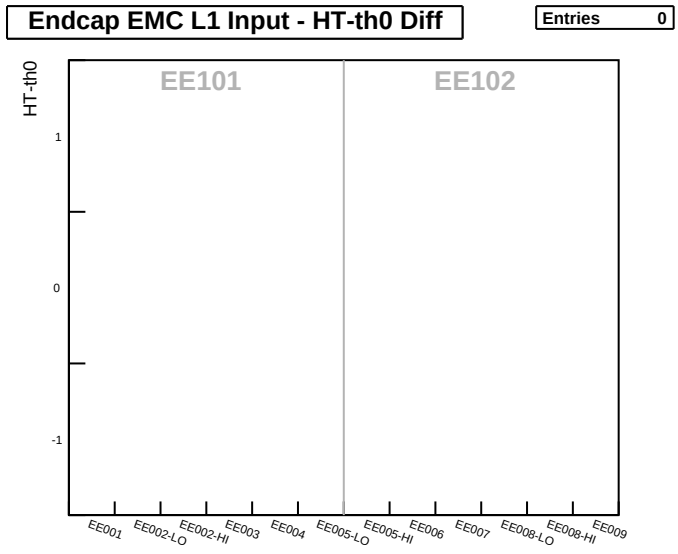

Endcap EMC L1 Input - Low Eta Sum
Entries 997632
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

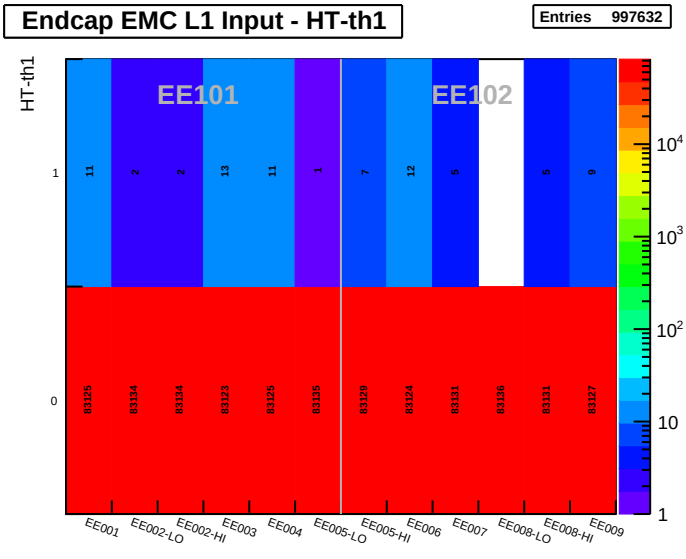

Endcap EMC L1 Input - Low Eta Sum
Entries 3
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

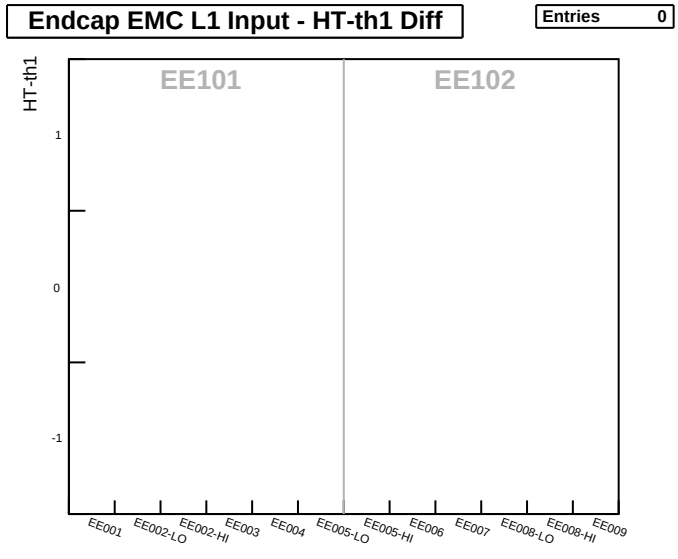

Endcap EMC L1 Input - High Eta Sum
Entries 997632
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

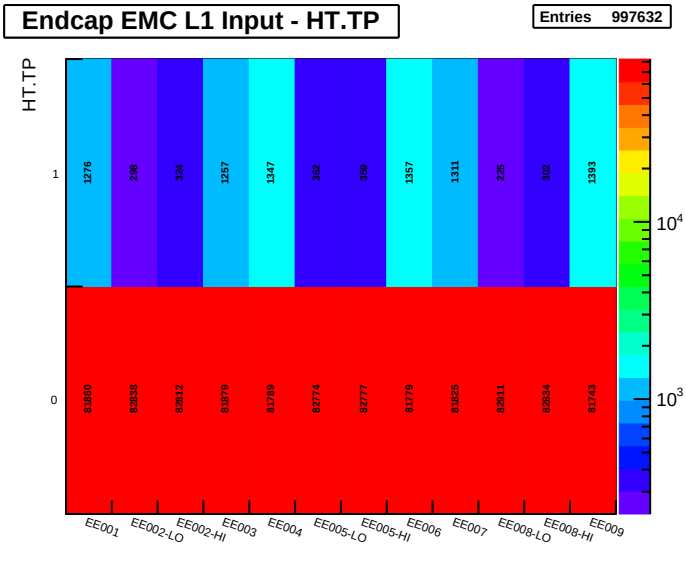

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

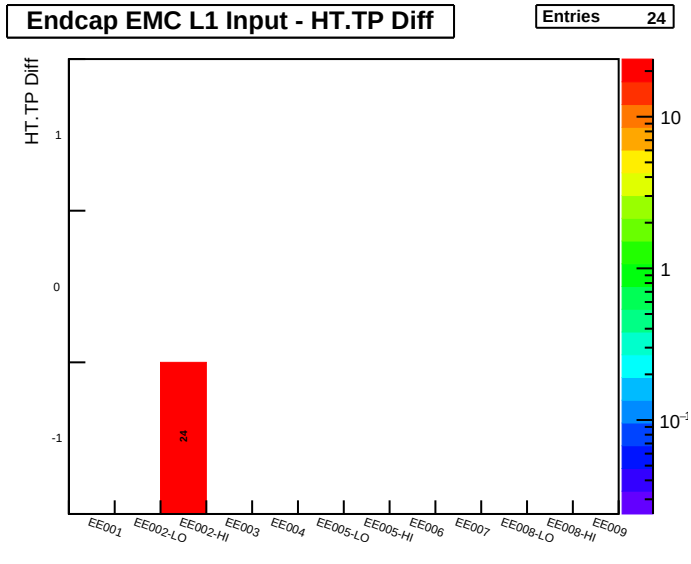

Endcap EMC L1 Input - HT-th0
Entries 997632
HT-th0
EE101
EE102
1
0
22 4 3 25 19 3 8 26 20 4 6 19
83114 83132 83133 83111 83117 83133 83128 83110 83116 83132 83130 83117
10^4
10^3
10^2
10
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

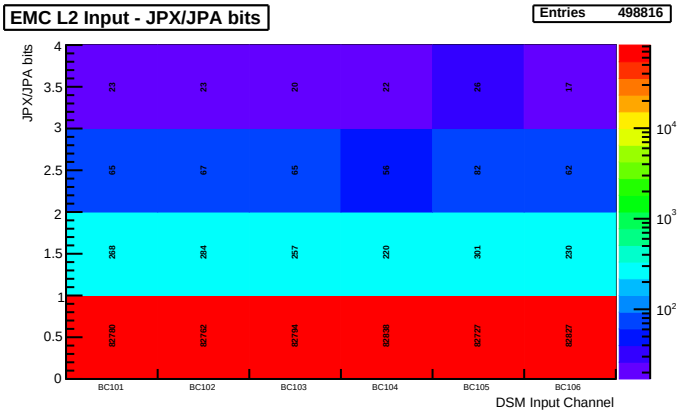

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

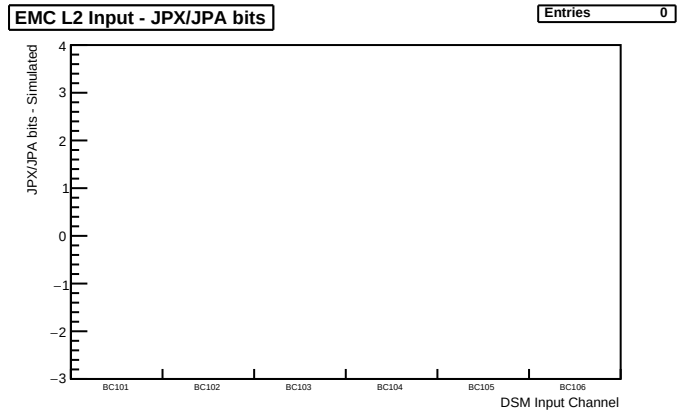

Endcap EMC L1 Input - HT-th1
Entries 997632
HT-th1
EE101
EE102
1
0
11 2 2 13 11 1 7 12 5 5 9
83125 83134 83134 83123 83125 83135 83129 83124 83131 83136 83131 83127
10^4
10^3
10^2
10
1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

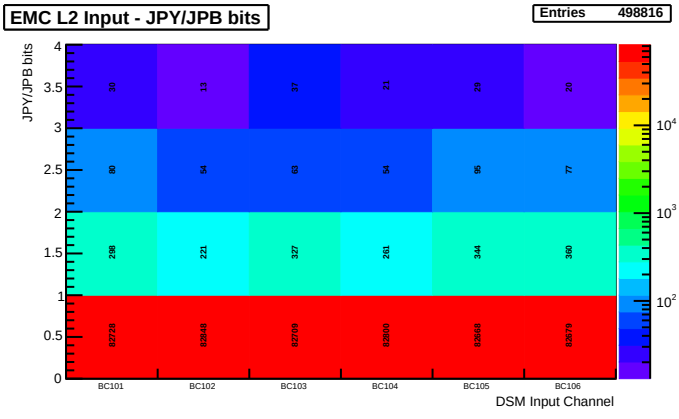

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
1
0
-1
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

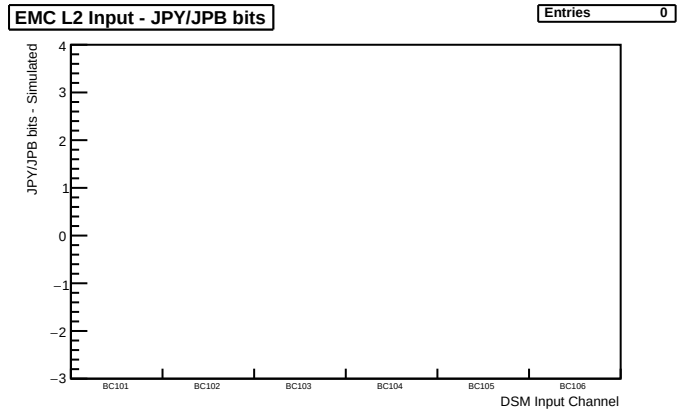

Endcap EMC L1 Input - HT.TP
Entries 997632
HT.TP
1
0
1276 288 324 1257 1347 362 359 1357 1311 225 302 1393
81860 82838 82812 81879 81789 82774 82777 81779 81825 82811 82834 81743
10^4
10^3
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

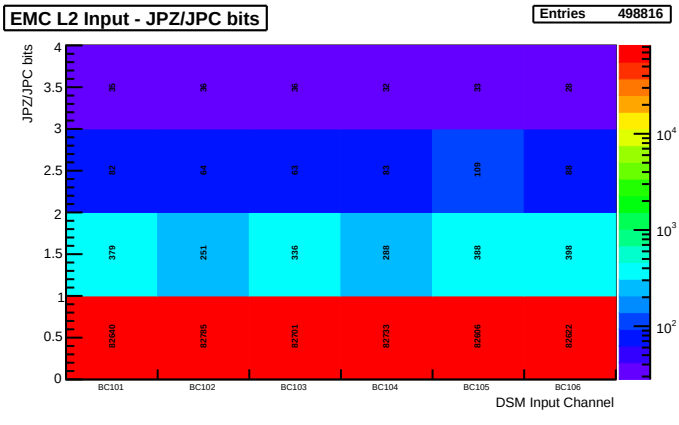

Endcap EMC L1 Input - HT.TP Diff
Entries 24
HT.TP Diff
1
0
-1
24
10
1
10^{-1}
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

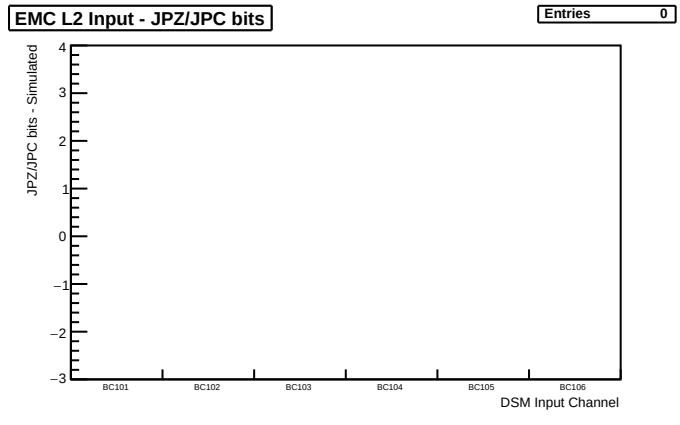

EMC L2 Input - JPX/JPA bits
Entries 498816
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

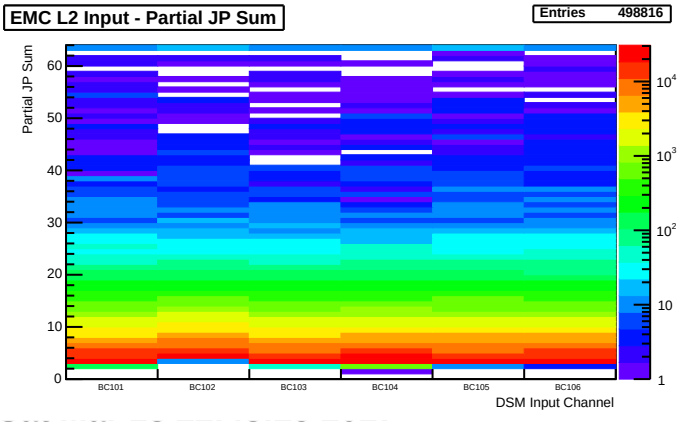

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

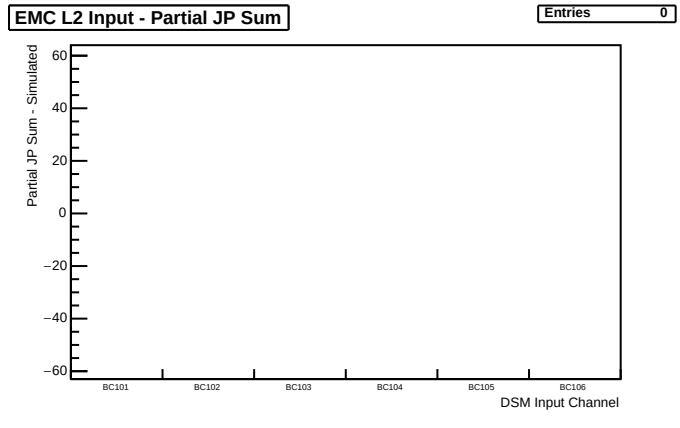

EMC L2 Input - JPY/JPB bits
Entries 498816
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

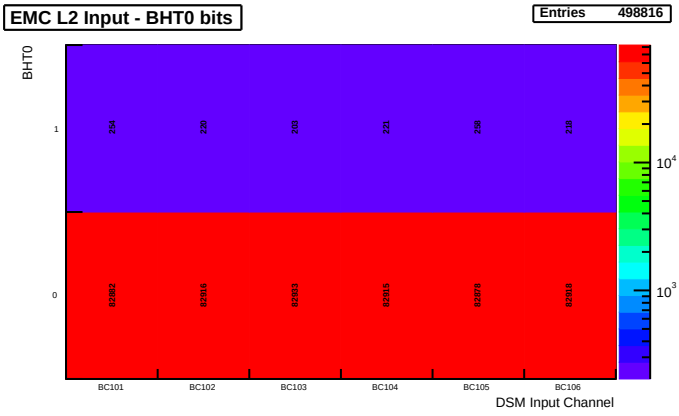

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

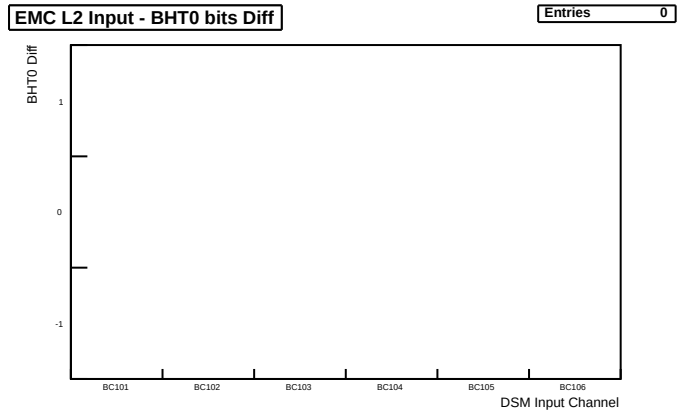

EMC L2 Input - JPZ/JPC bits
Entries 498816
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

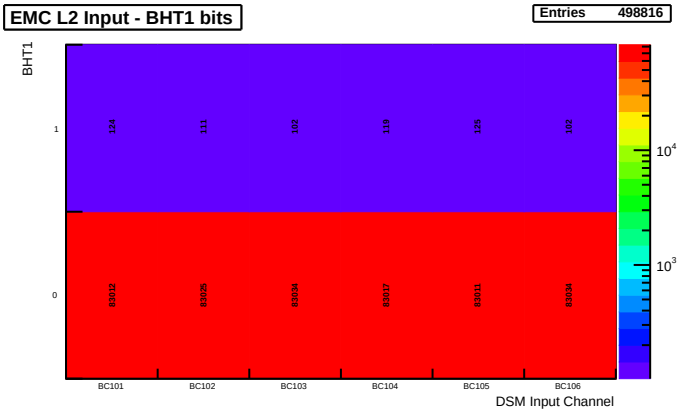

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

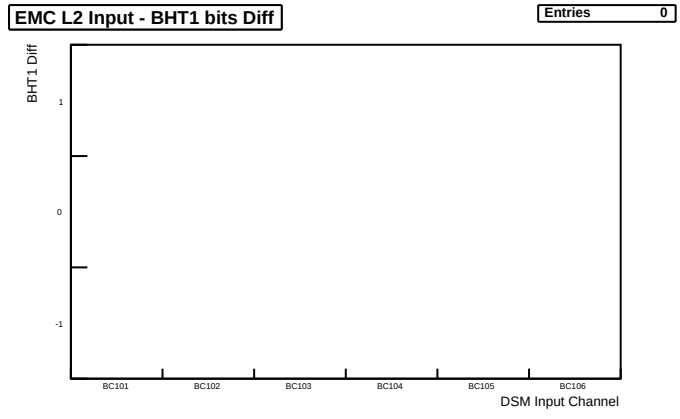

EMC L2 Input - Partial JP Sum
Entries 498816
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

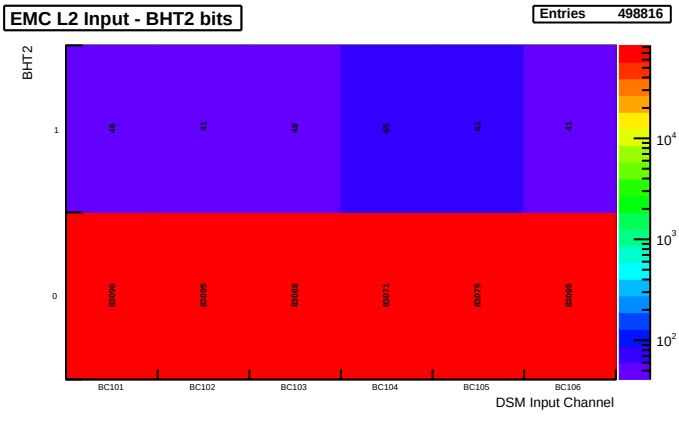

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

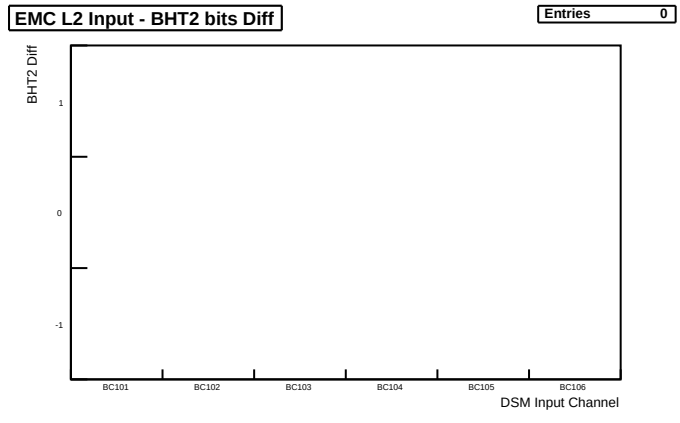

EMC L2 Input - BHT0 bits
Entries 498816
BHT0
1
0
234
220
203
221
258
218
82882
82916
82933
82915
82878
82818
10^4
10^3
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

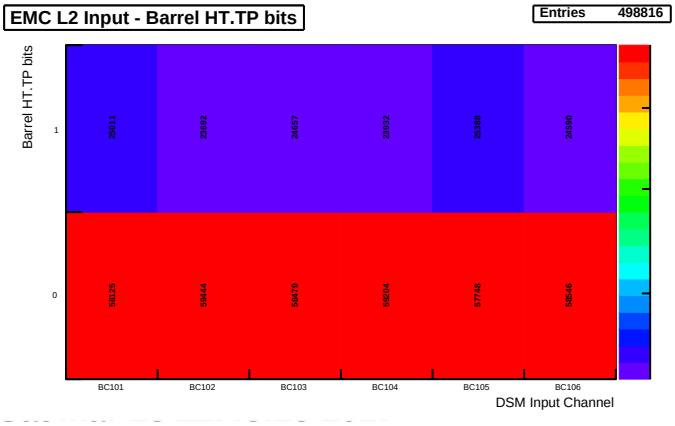

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

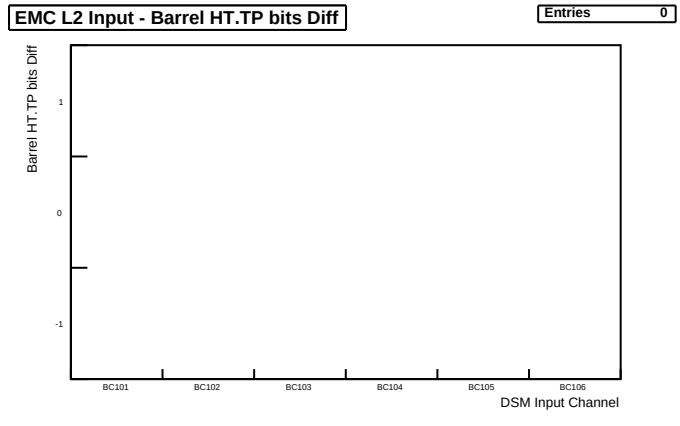

EMC L2 Input - BHT1 bits
Entries 498816
BHT1
1
0
124
111
102
119
125
102
83012
83025
83034
83017
83011
83034
10^4
10^3
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

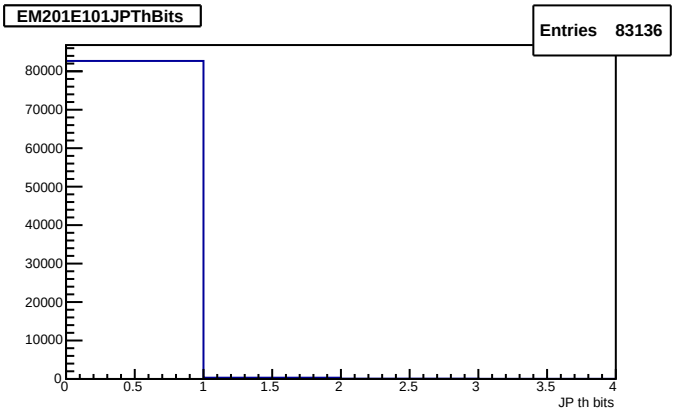

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

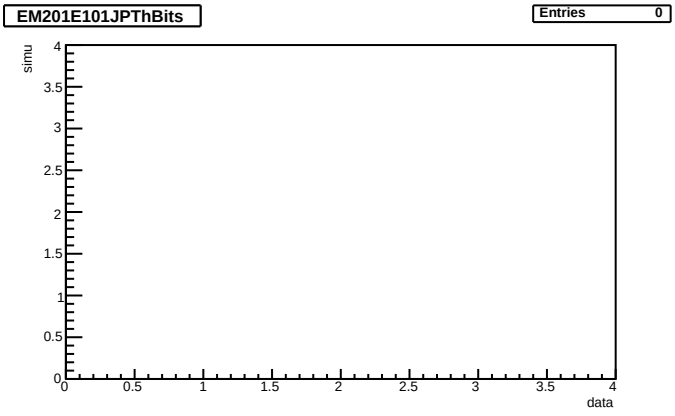

EMC L2 Input - BHT2 bits
Entries 498816
BHT2
1
0
46
41
48
65
61
41
83090
83095
83088
83071
83075
83095
10^4
10^3
10^2
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

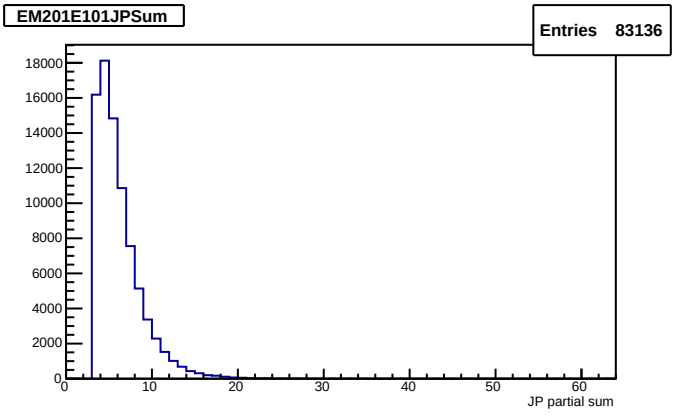

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

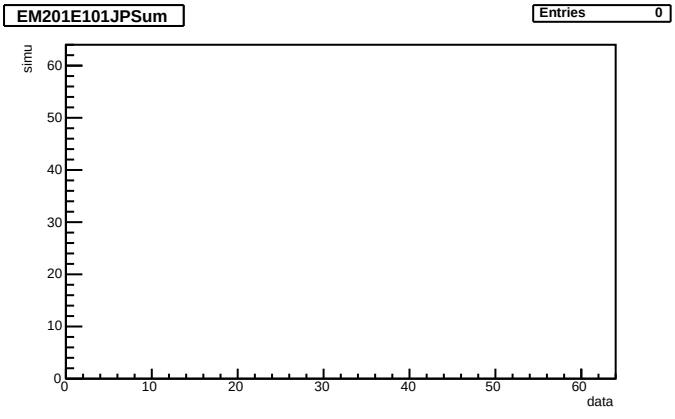

EMC L2 Input - Barrel HT.TP bits
Entries 498816
Barrel HT.TP bits
1
0
25011
23692
24657
23932
25388
24590
58125
59444
58479
59204
57748
58546
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

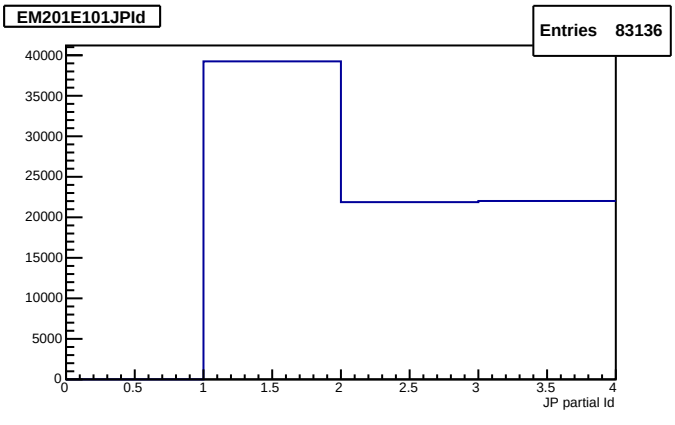

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

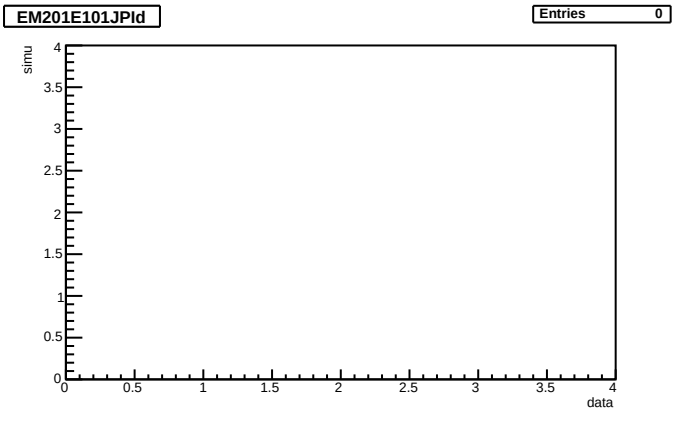

EM201E101JPThBits
Entries 83136
JP th bits

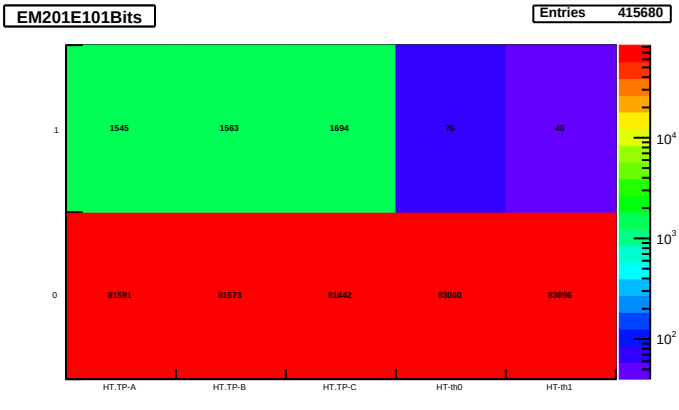

EM201E101JPThBits
Entries 0
simu
data

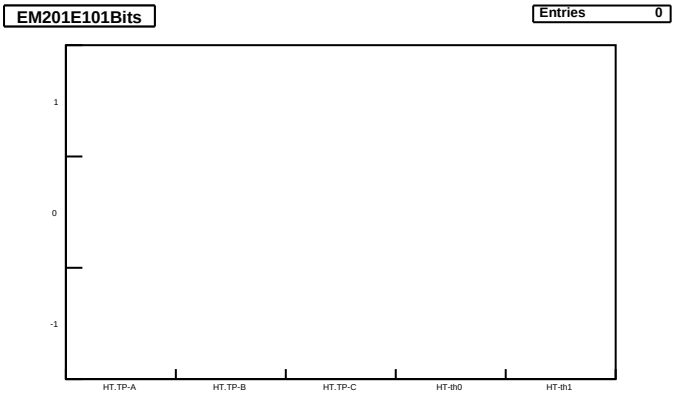

EM201E101JPSum
Entries 83136
JP partial sum

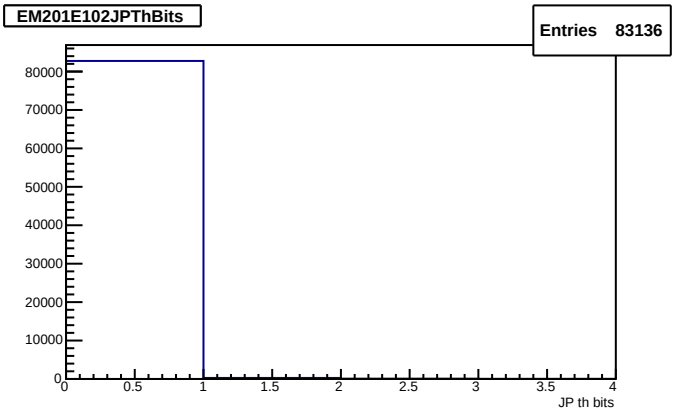

EM201E101JPSum
Entries 0
simu
data

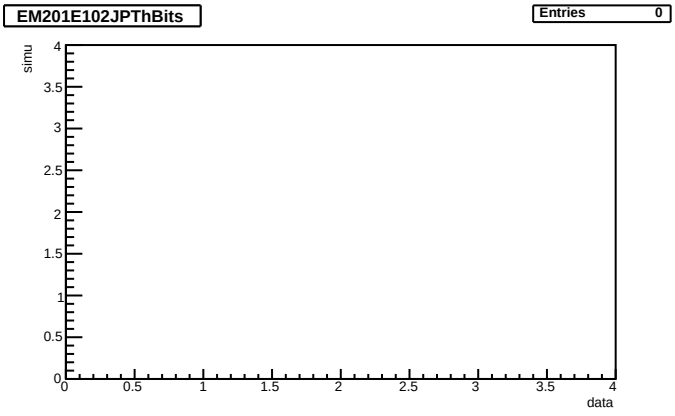

EM201E101JPId
Entries 83136
JP partial Id

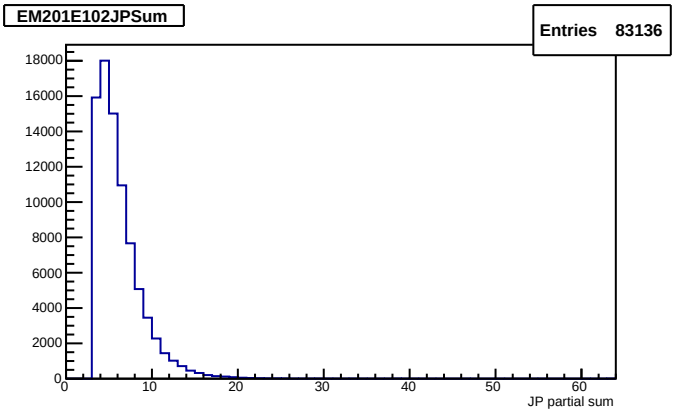

EM201E101JPId
Entries 0
simu
data

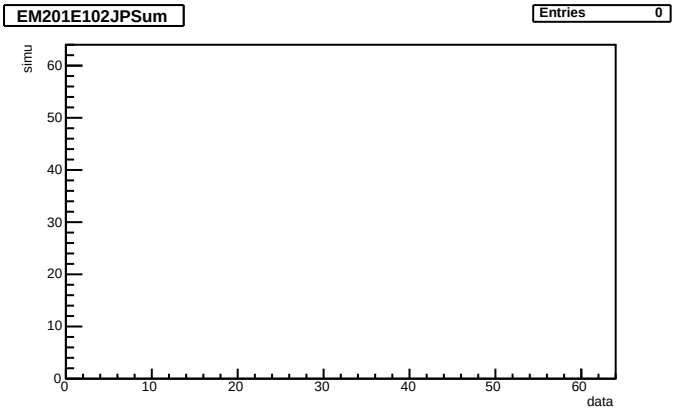

EM201E101Bits
Entries 415680
1545
1563
1694
76
40
81591
81573
81442
83060
83096
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

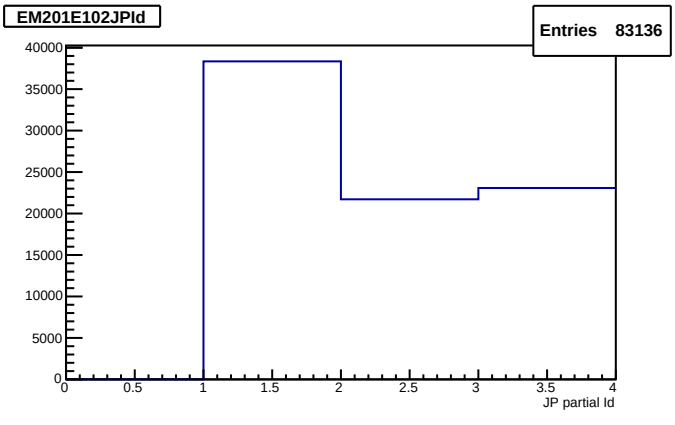

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

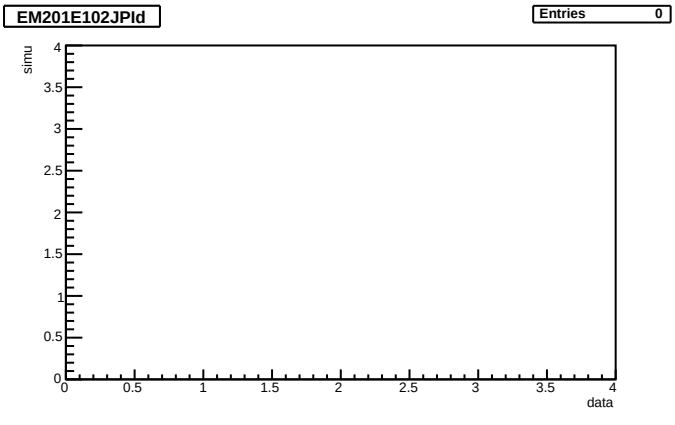

EM201E102JPThBits
Entries 83136
JP th bits

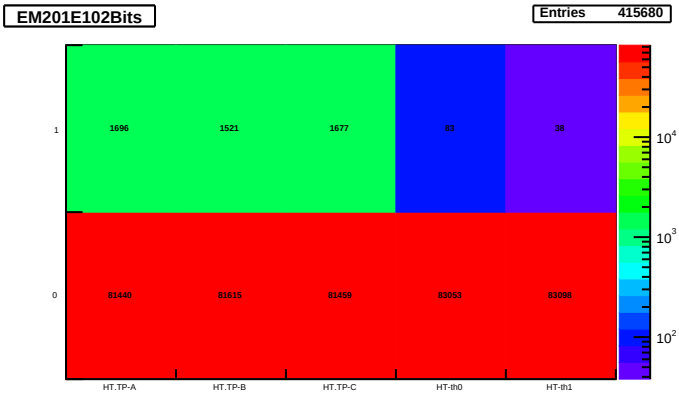

EM201E102JPThBits
Entries 0
simu
data

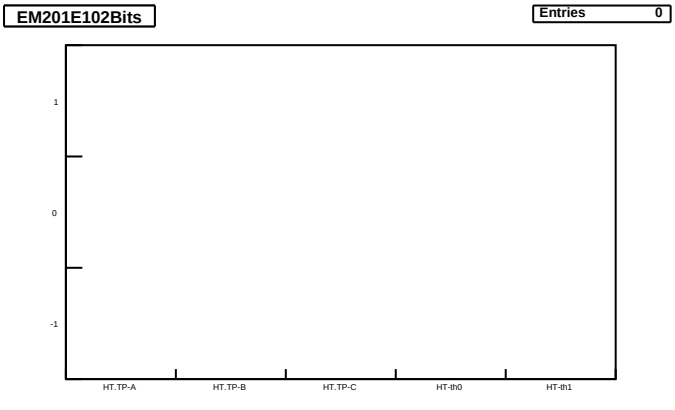

EM201E102JPSum
Entries 83136
JP partial sum

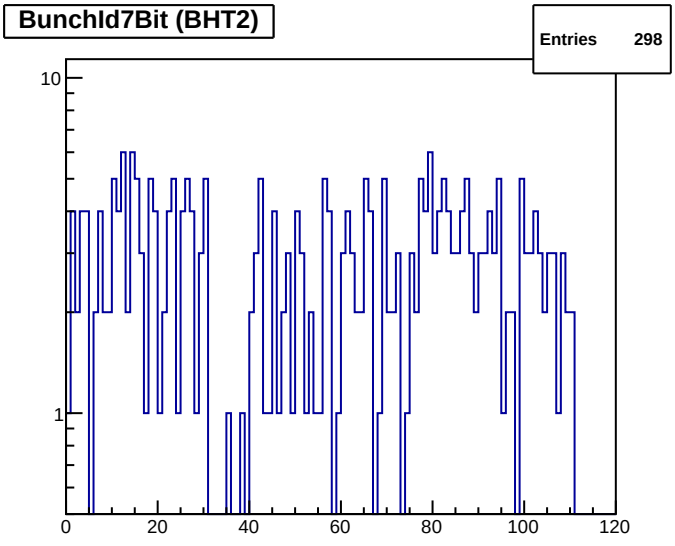

EM201E102JPSum
Entries 0
simu
data

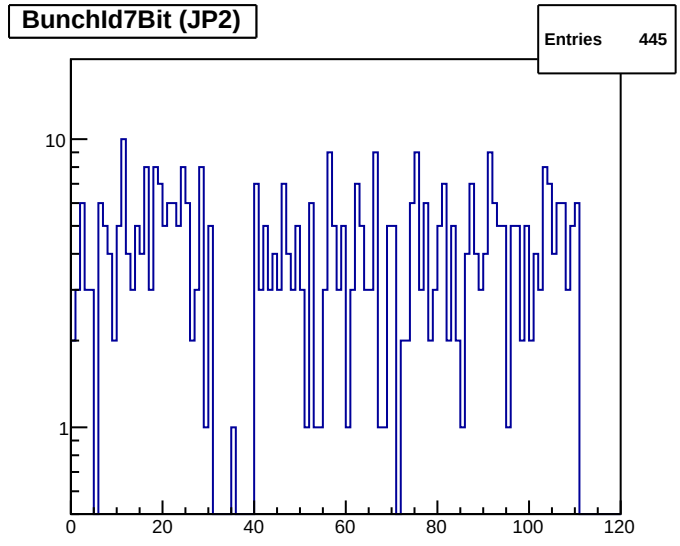

EM201E102JPId
Entries 83136
JP partial Id

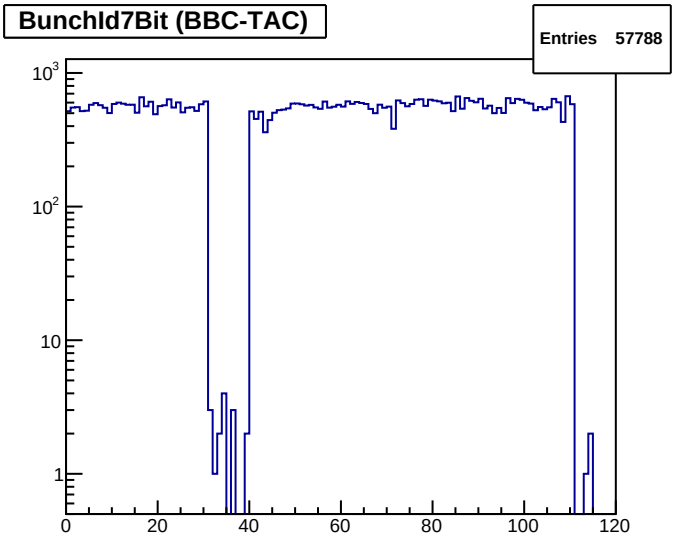

EM201E102JPId
Entries 0
simu
data

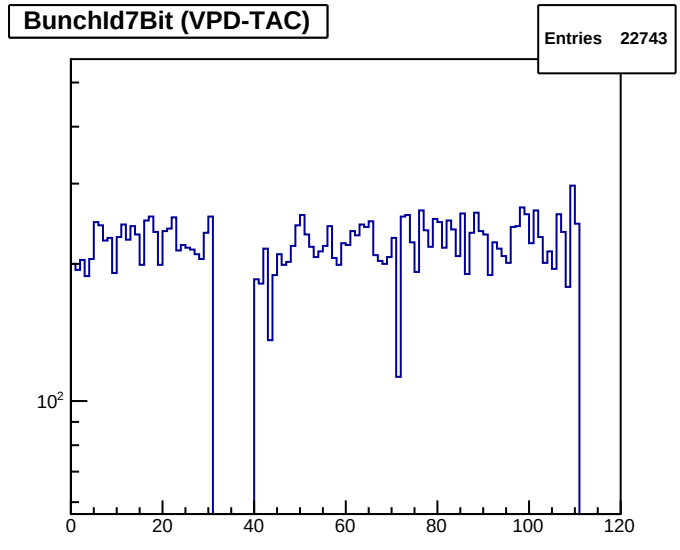

EM201E102Bits
Entries 415680
1696
1521
1677
83
38
81440
81615
81459
83053
83098
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

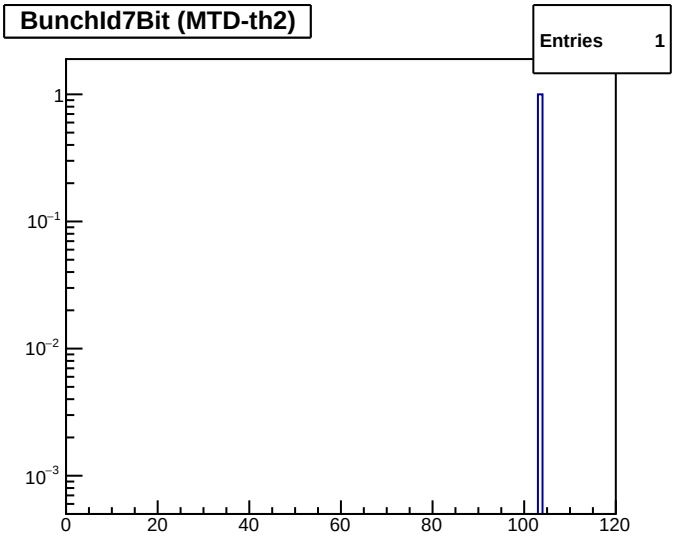

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

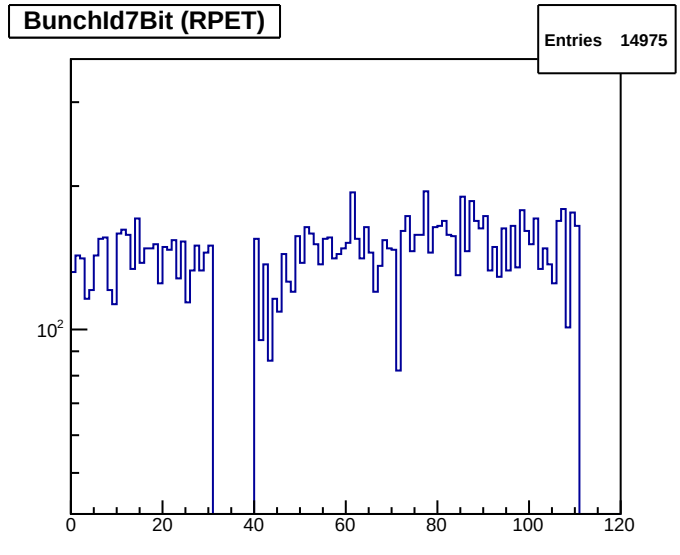

BunchId7Bit (BHT2)
Entries 298
10
1
0
20
40
60
80
100
120

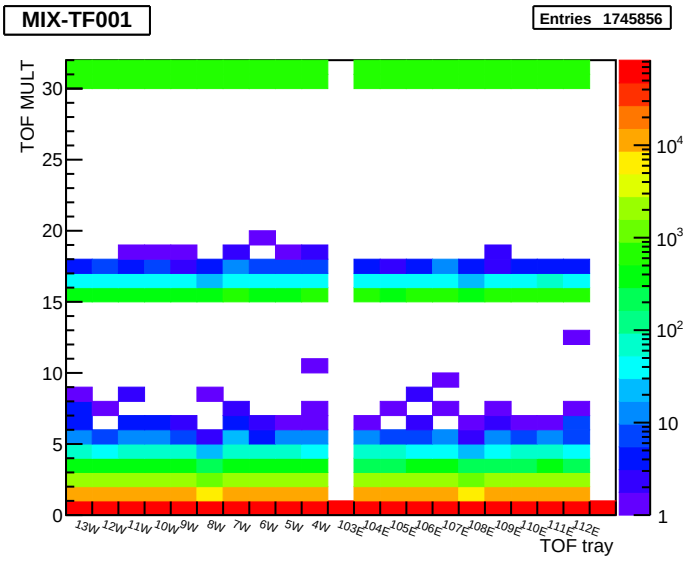

BunchId7Bit (JP2)
Entries 445
10
1
0
20
40
60
80
100
120

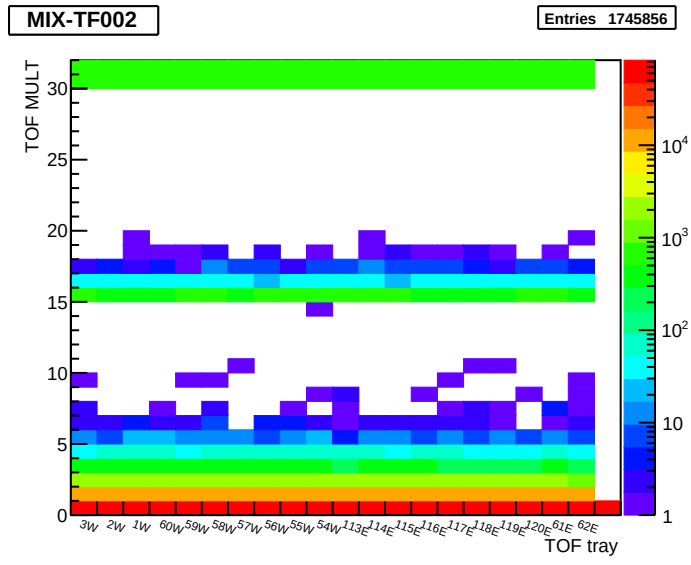

BunchId7Bit (BBC-TAC)
Entries 57788
10^3
10^2
10
1
0
20
40
60
80
100
120

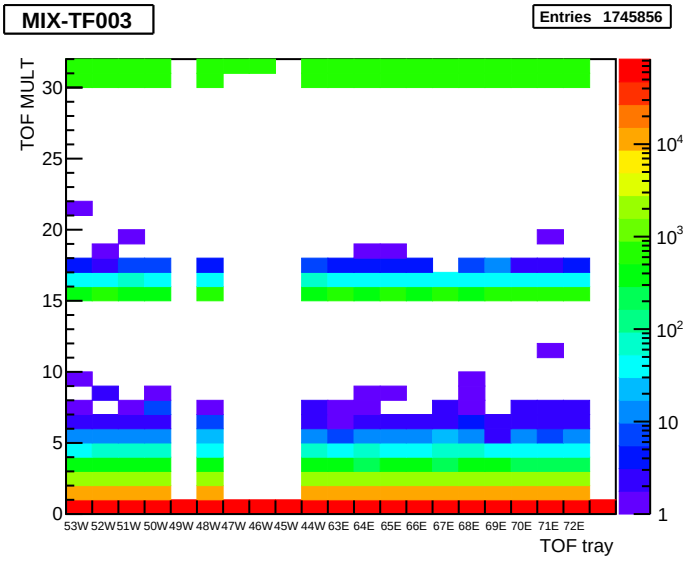

BunchId7Bit (VPD-TAC)
Entries 22743
10^2
0
20
40
60
80
100
120

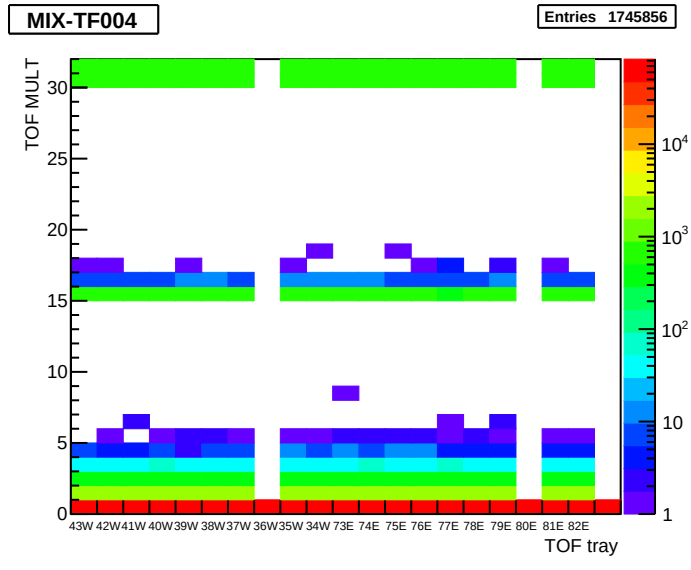

BunchId7Bit (MTD-th2)
Entries 1
1
10^{-1}
10^{-2}
10^{-3}
0
20
40
60
80
100
120

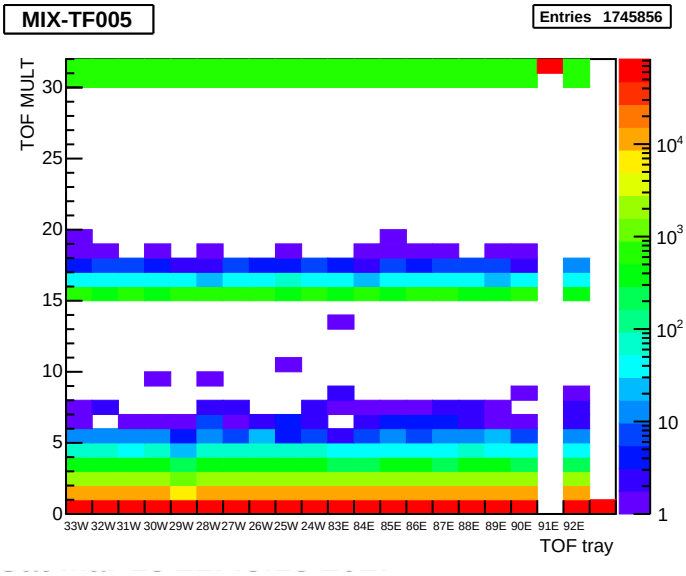

BunchId7Bit (RPET)
Entries 14975
10^2
0
20
40
60
80
100
120

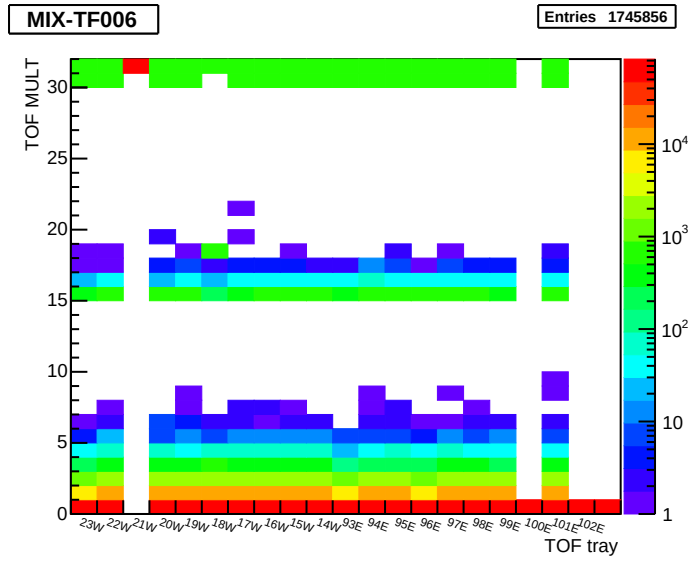

MIX-TF001
Entries 1745856
TOF MULT
TOF tray

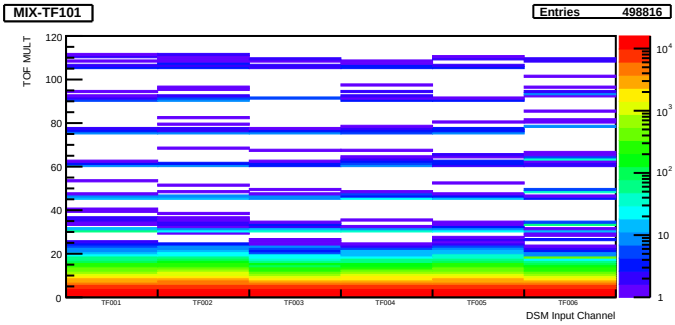

MIX-TF002
Entries 1745856
TOF MULT
TOF tray

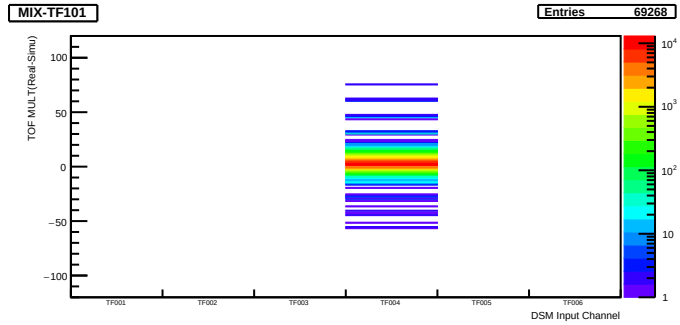

MIX-TF003
Entries 1745856
TOF MULT
TOF tray

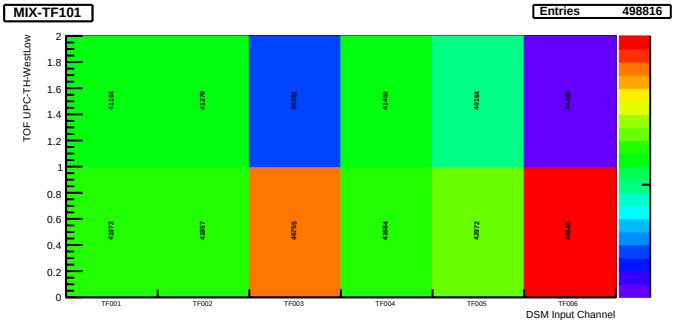

MIX-TF004
Entries 1745856
TOF MULT
TOF tray

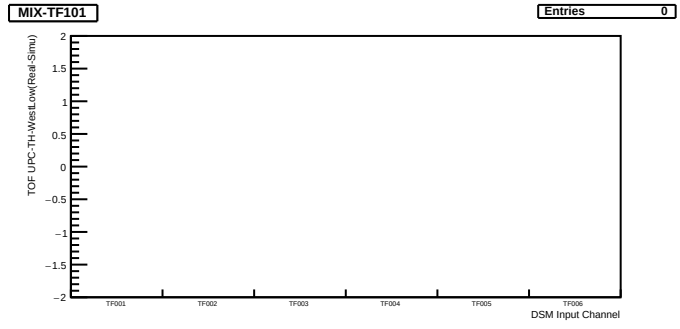

MIX-TF005
Entries 1745856
TOF MULT
TOF tray

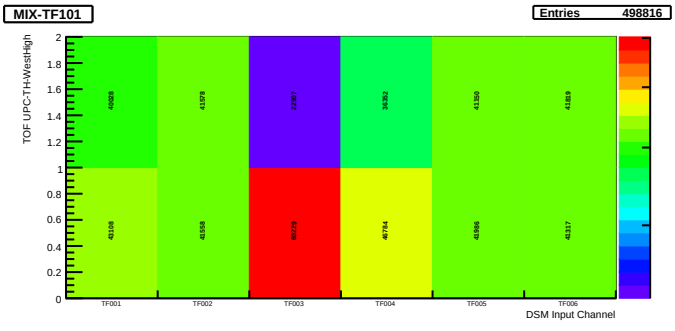

MIX-TF006
Entries 1745856
TOF MULT
TOF tray

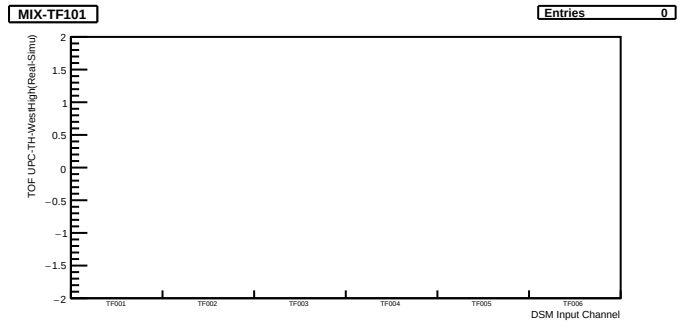

MIX-TF101
Entries 498816
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

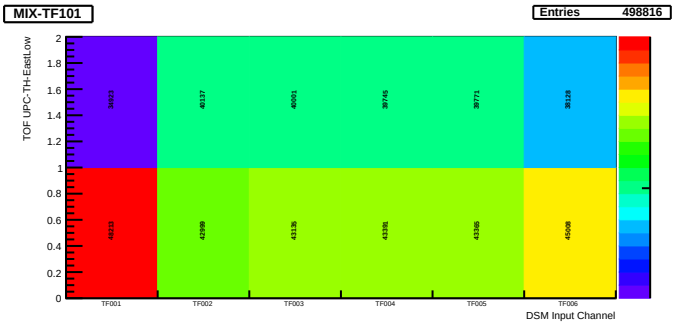

MIX-TF101
Entries 69268
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

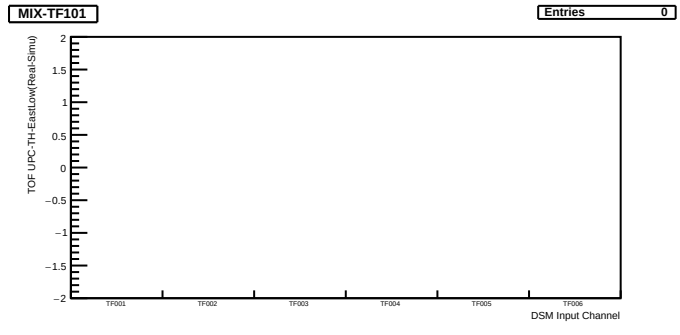

MIX-TF101
Entries 498816
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

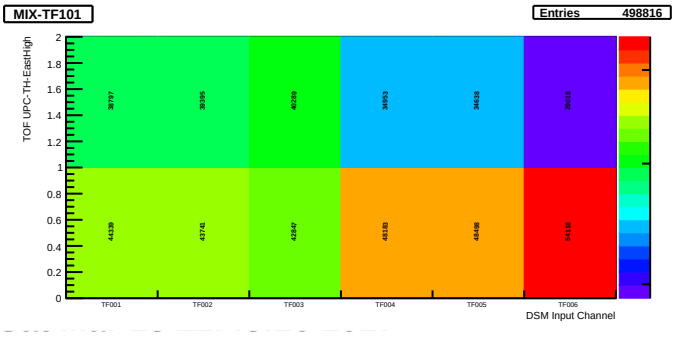

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

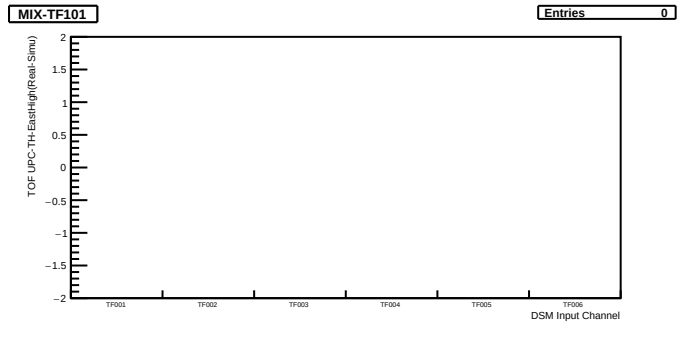

MIX-TF101
Entries 498816
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

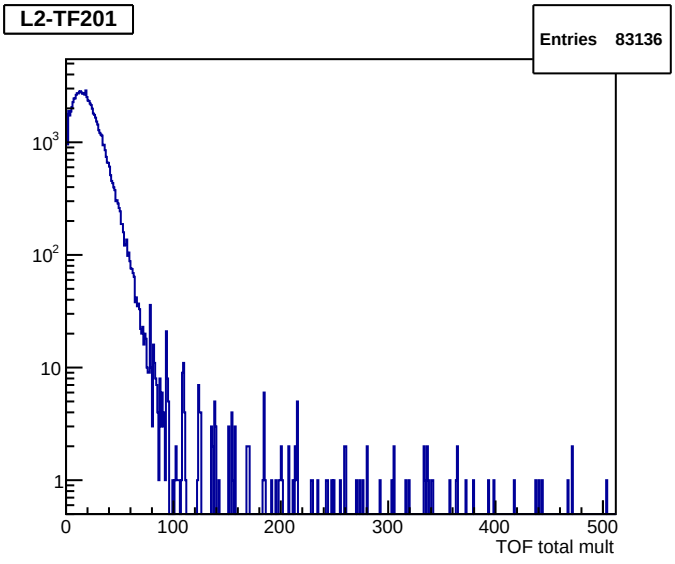

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

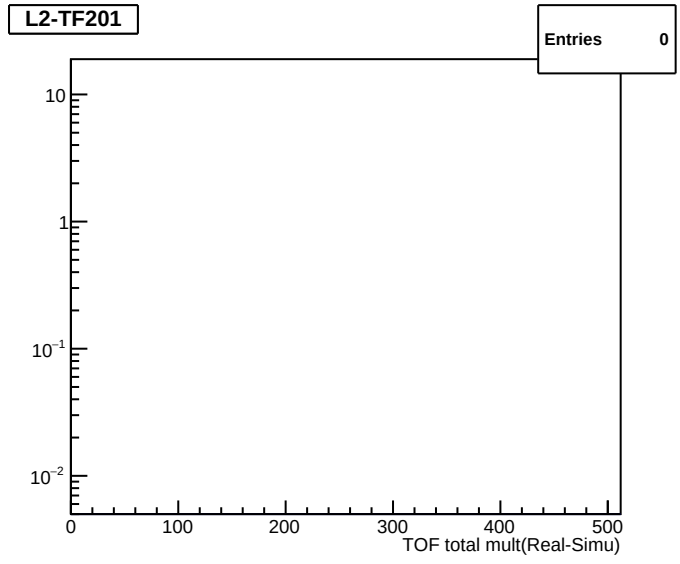

MIX-TF101
Entries 498816
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

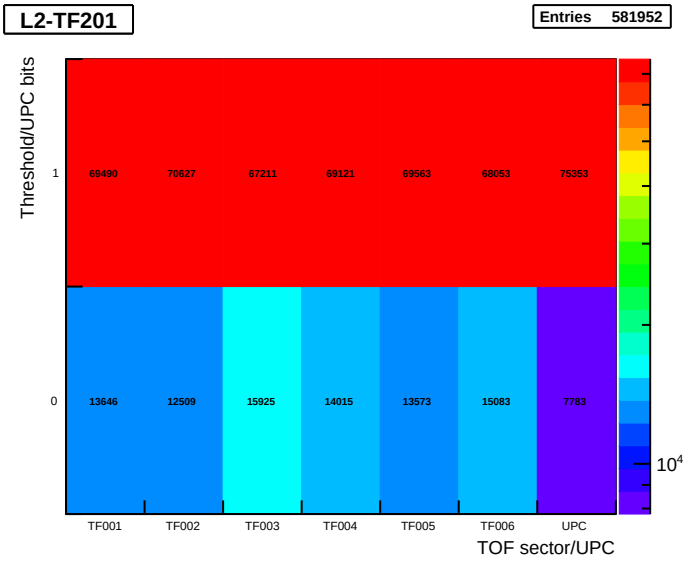

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

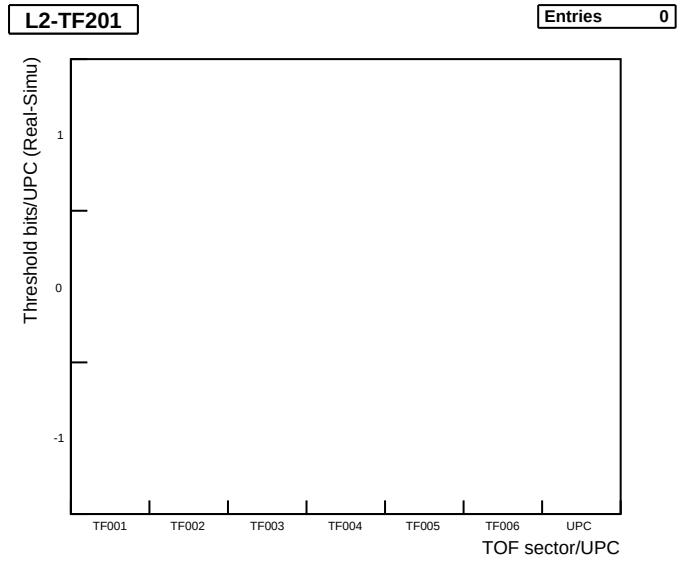

MIX-TF101
Entries 498816
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

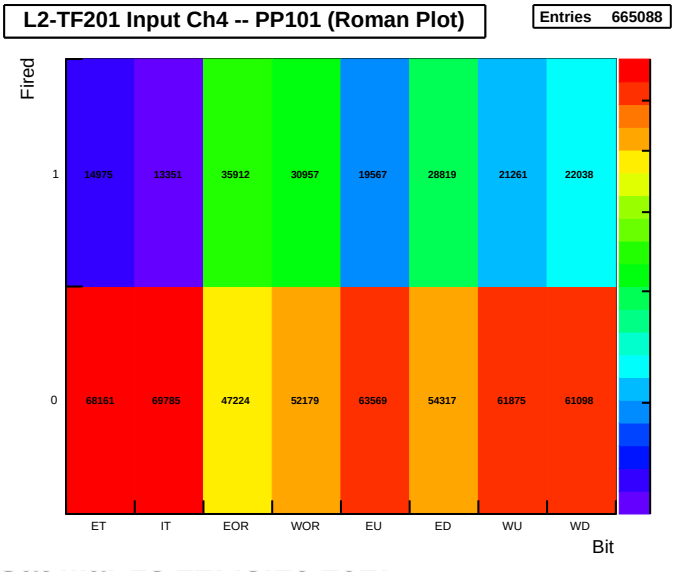

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

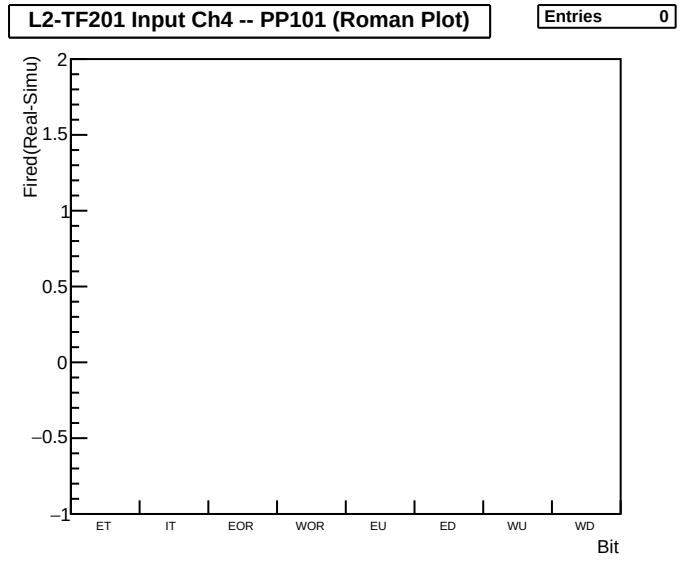

L2-TF201
Entries 83136
TOF total mult

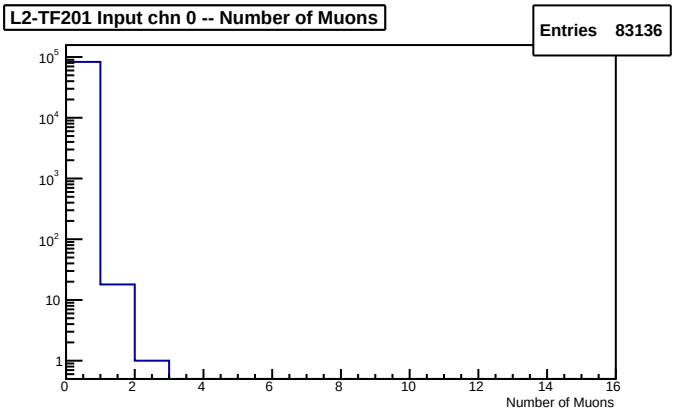

L2-TF201
Entries 0
TOF total mult(Real-Simu)

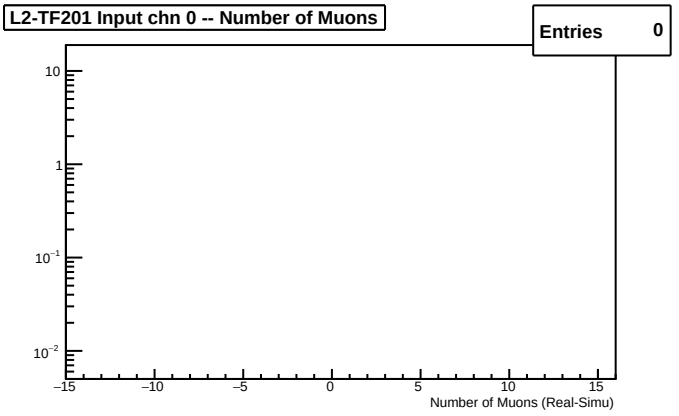

L2-TF201
Entries 581952
Threshold/UPC bits
69490
70627
67211
69121
69563
68053
75353
13646
12509
15925
14015
13573
15083
7783
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

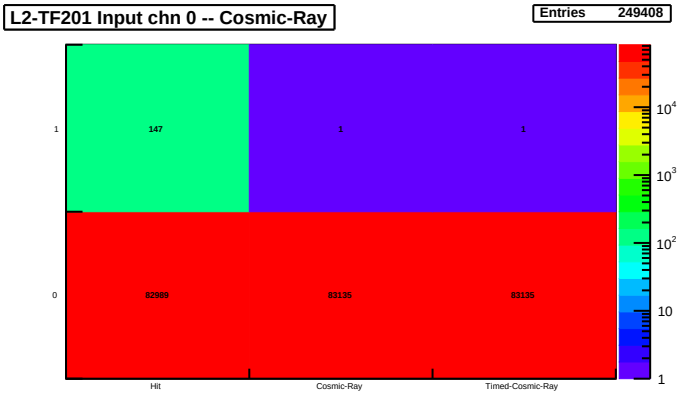

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

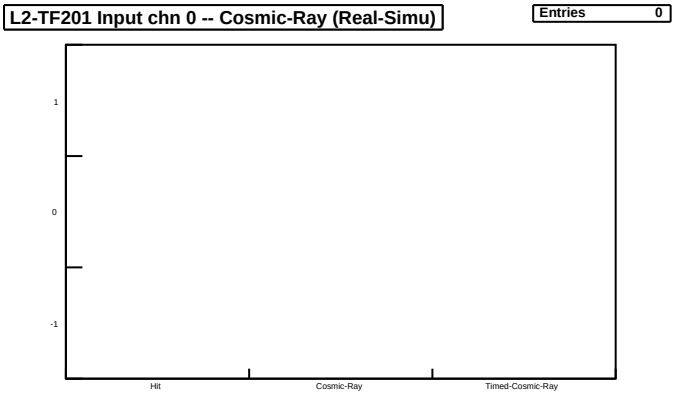

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 665088
Fired
14975
13351
35912
30957
19567
28819
21261
22038
68161
69785
47224
52179
63569
54317
61875
61098
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

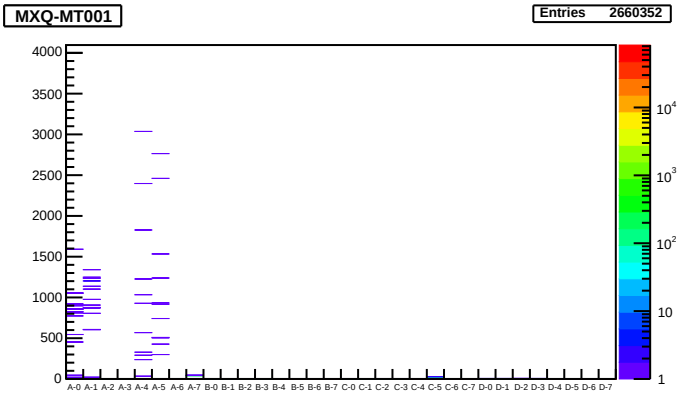

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

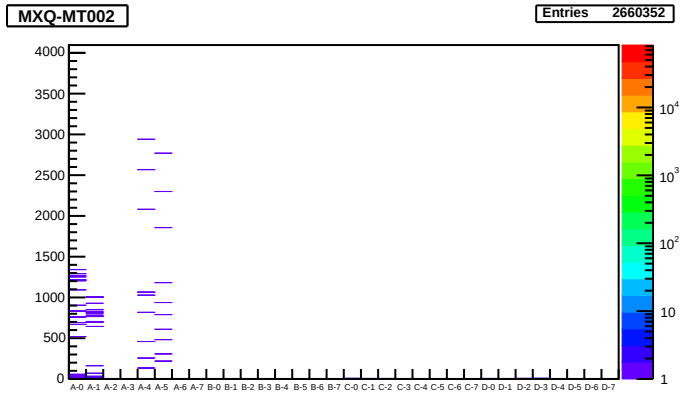

L2-TF201 Input chn 0 -- Number of Muons
Entries 83136
Number of Muons

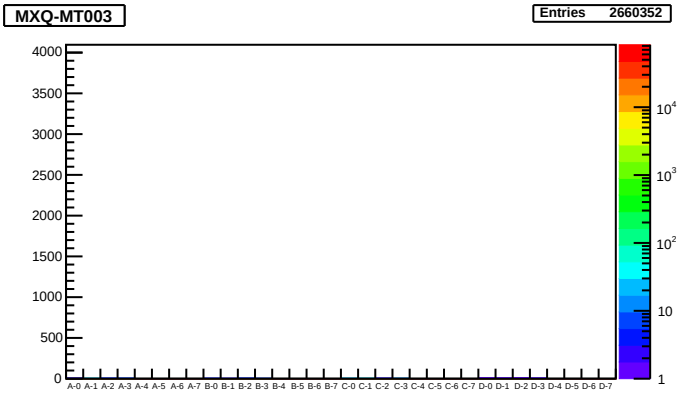

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

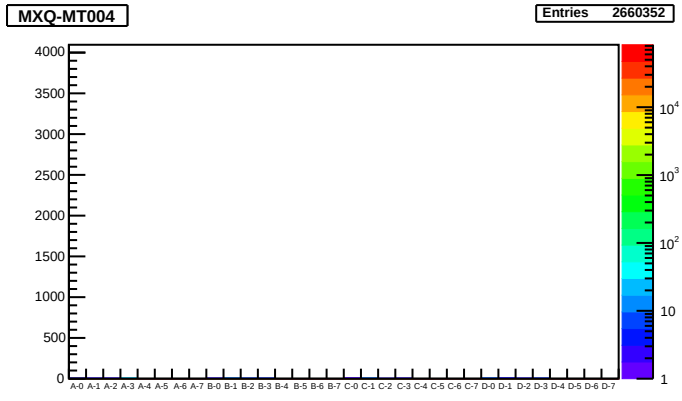

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 249408
147
1
1
82989
83135
83135
Hit
Cosmic-Ray
Timed-Cosmic-Ray

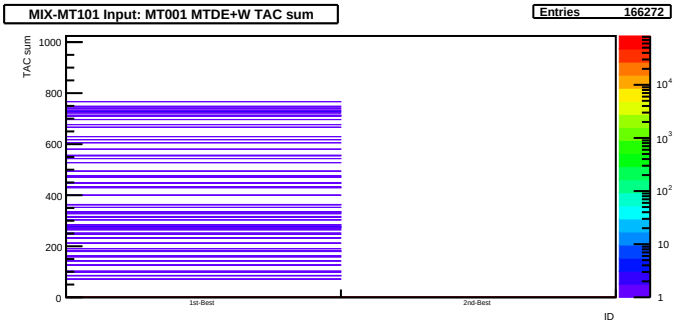

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

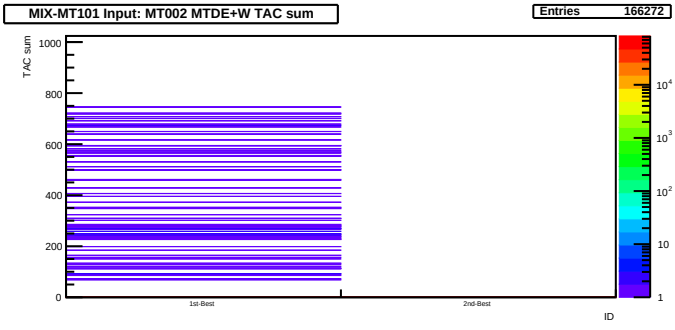

MXQ-MT001
Entries 2660352
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

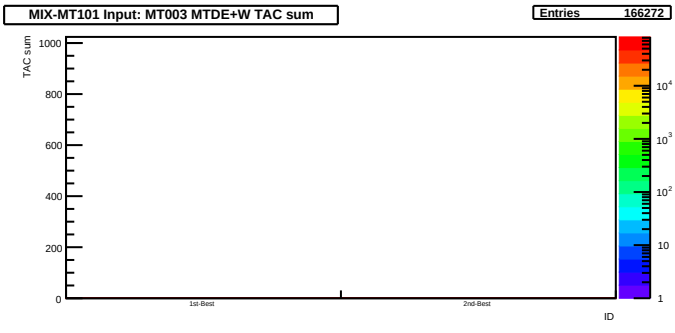

MXQ-MT002
Entries 2660352
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

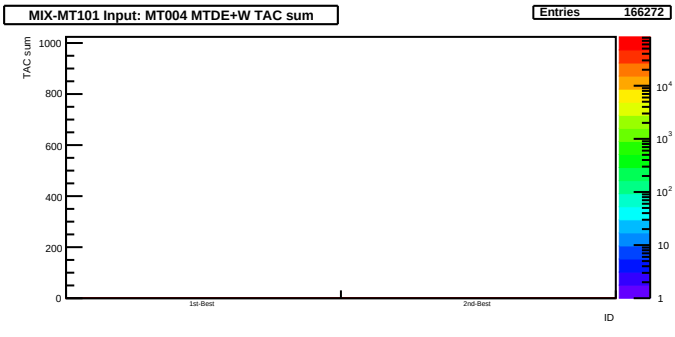

MXQ-MT003
Entries 2660352
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

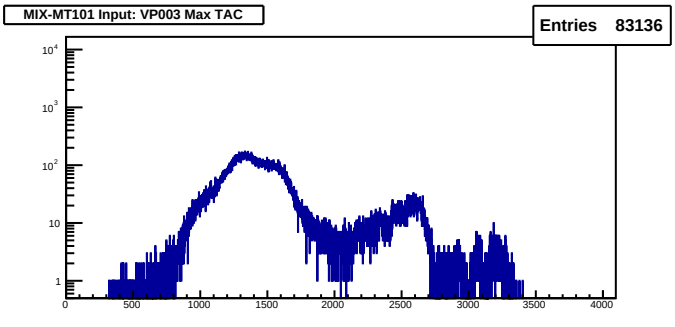

MXQ-MT004
Entries 2660352
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^4
10^3
10^2
10
1

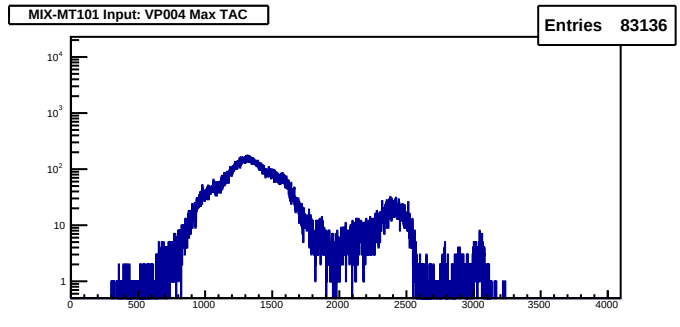

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 166272
TAC sum
1st-Best
2nd-Best
ID

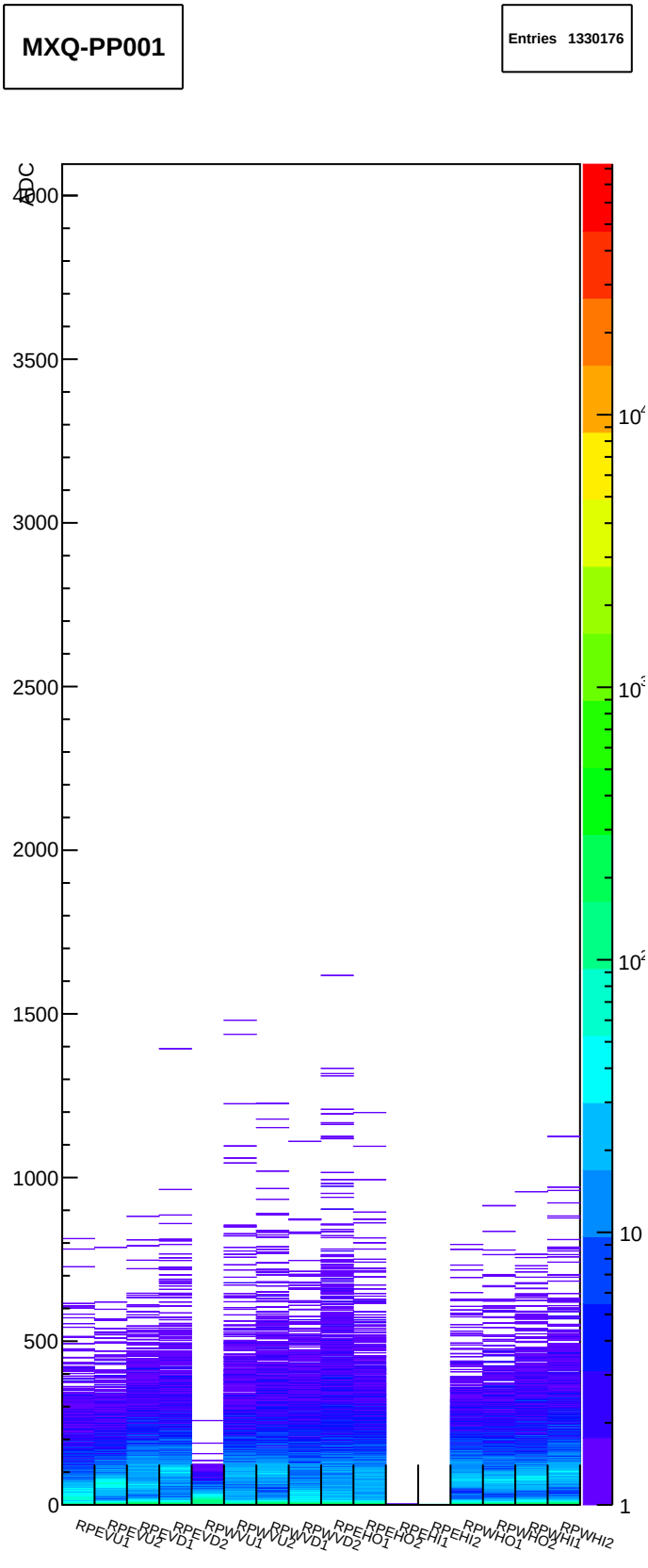

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 166272
TAC sum
1st-Best
2nd-Best
ID

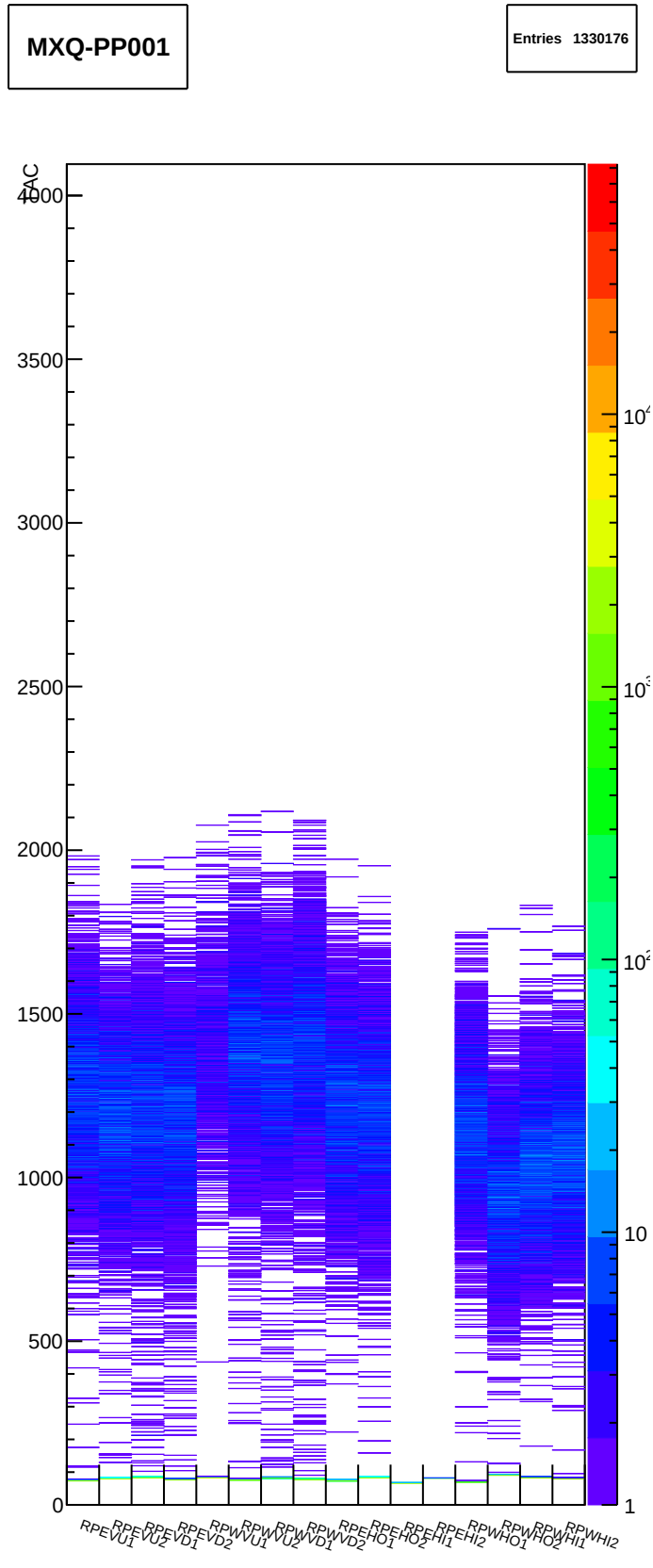

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 166272
TAC sum
1st-Best
2nd-Best
ID

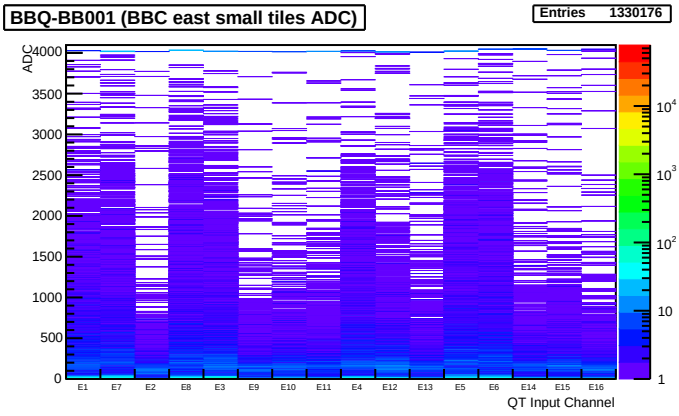

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 166272
TAC sum
1st-Best
2nd-Best
ID

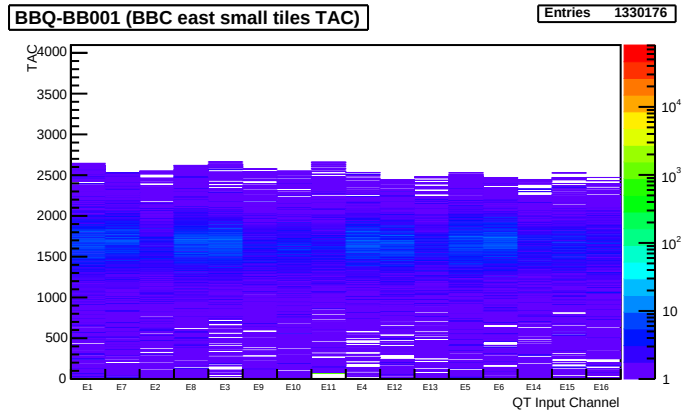

MIX-MT101 Input: VP003 Max TAC
Entries 83136

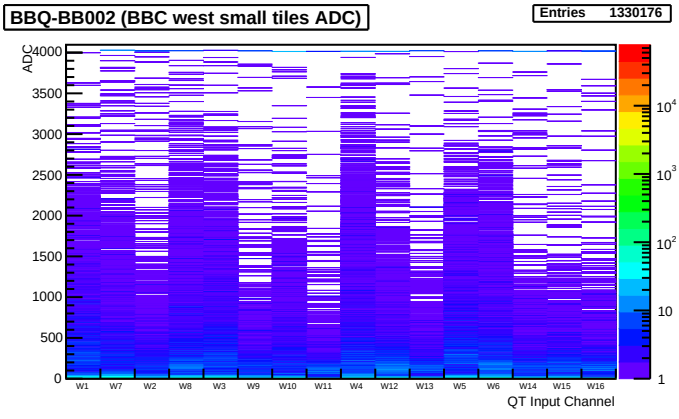

MIX-MT101 Input: VP004 Max TAC
Entries 83136

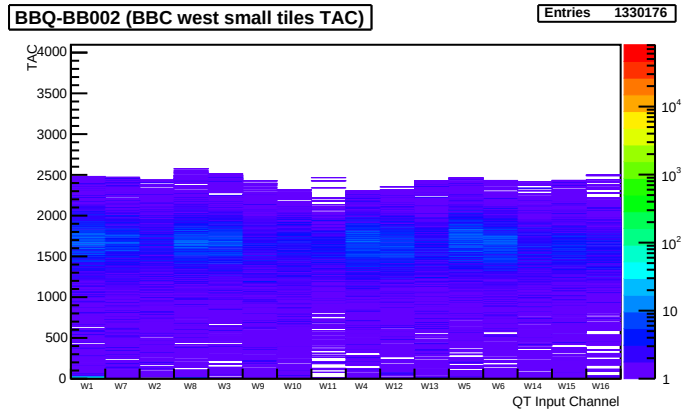

MXQ-PP001
Entries 1330176
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10⁴
10³
10²
10
1

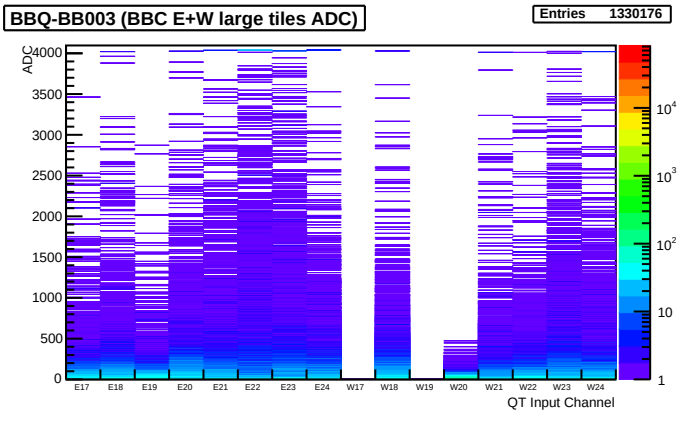

MXQ-PP001
Entries 1330176
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10⁴
10³
10²
10
1

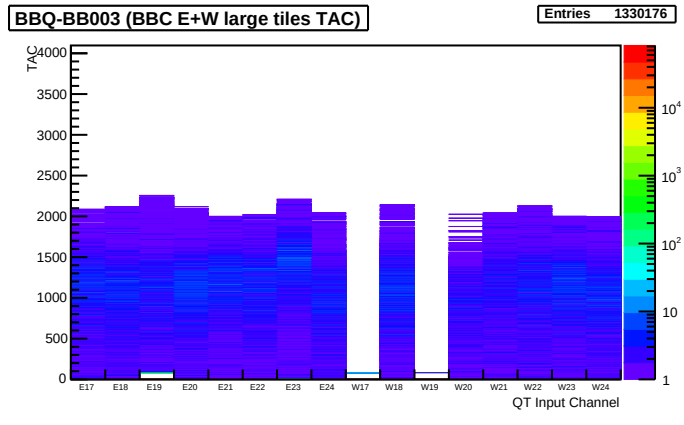

BBQ-BB001 (BBC east small tiles ADC)
Entries 1330176
ADC
QT Input Channel

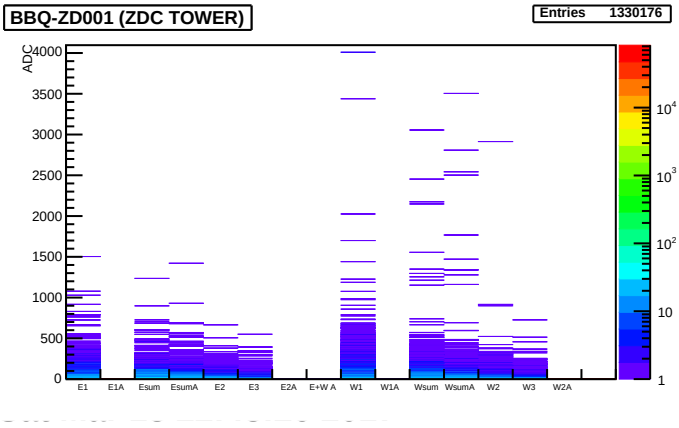

BBQ-BB001 (BBC east small tiles TAC)
Entries 1330176
TAC
QT Input Channel

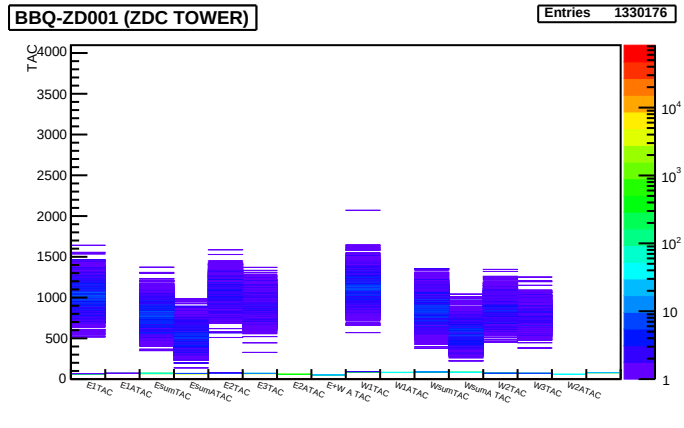

BBQ-BB002 (BBC west small tiles ADC)
Entries 1330176
ADC
QT Input Channel

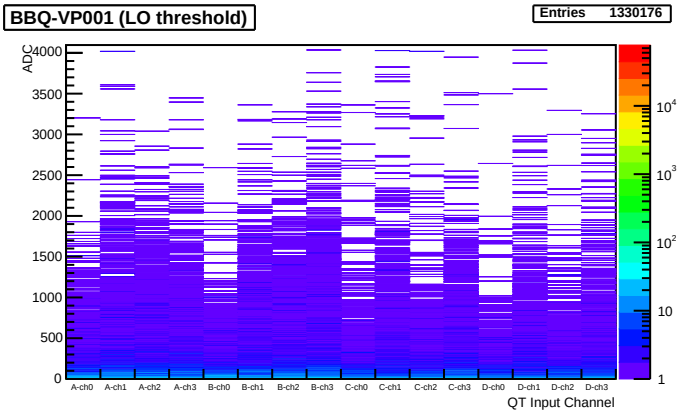

BBQ-BB002 (BBC west small tiles TAC)
Entries 1330176
TAC
QT Input Channel

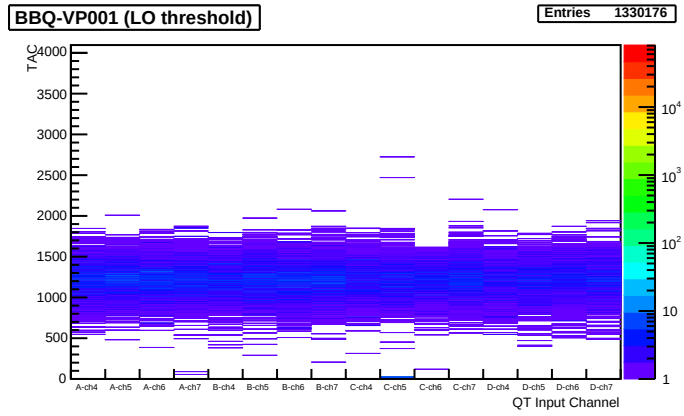

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1330176
ADC
QT Input Channel

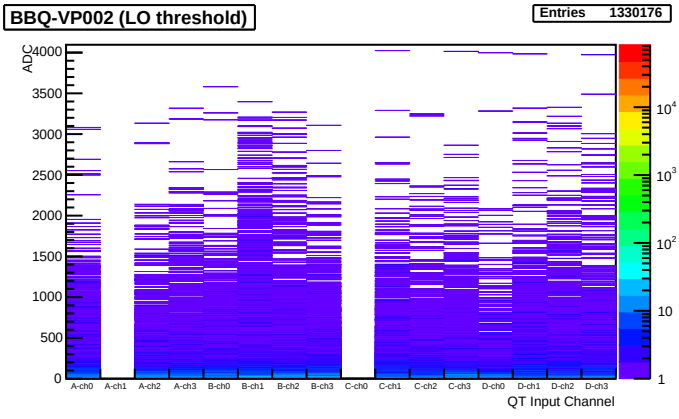

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1330176
TAC
QT Input Channel

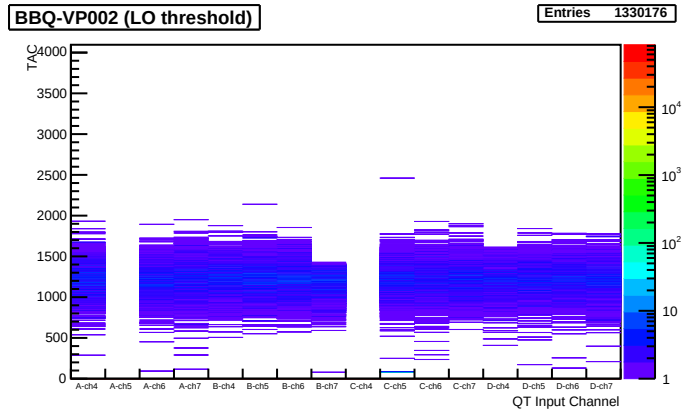

BBQ-ZD001 (ZDC TOWER)
Entries 1330176
ADC

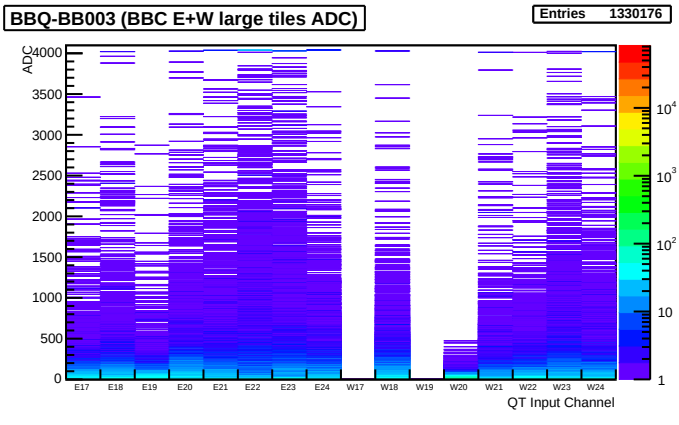

BBQ-ZD001 (ZDC TOWER)
Entries 1330176
TAC

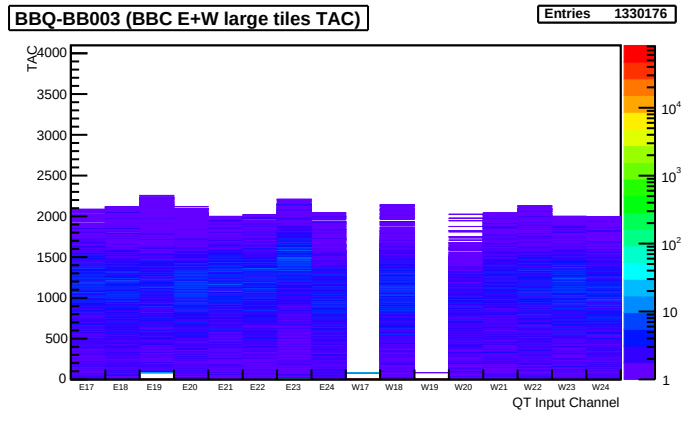

BBQ-VP001 (LO threshold)
Entries 1330176
ADC
QT Input Channel

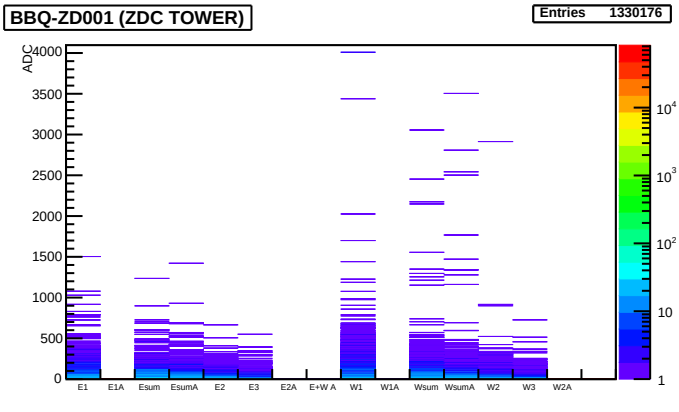

BBQ-VP001 (LO threshold)
Entries 1330176
TAC
QT Input Channel

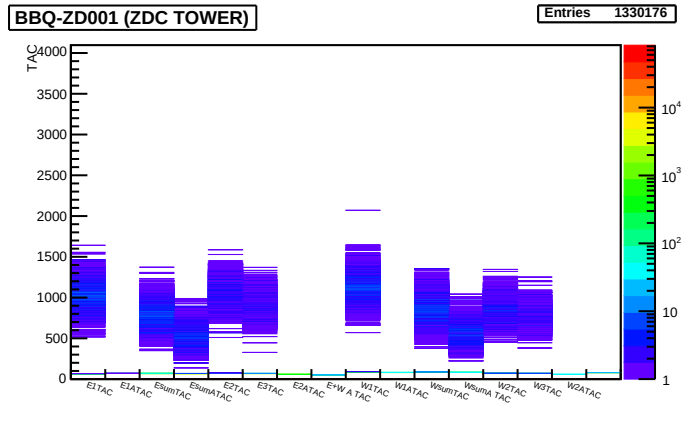

BBQ-VP002 (LO threshold)
Entries 1330176
ADC
QT Input Channel

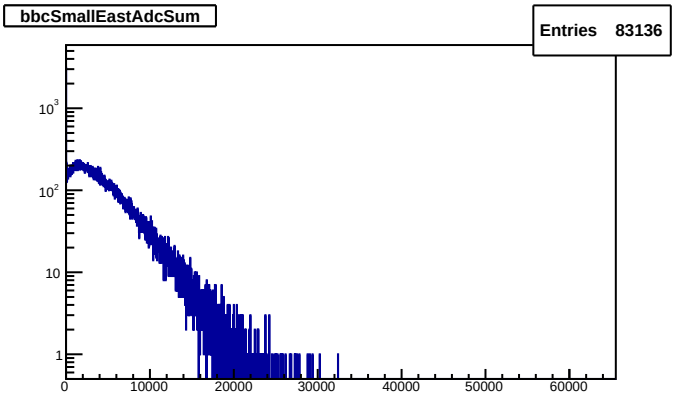

BBQ-VP002 (LO threshold)
Entries 1330176
TAC
QT Input Channel

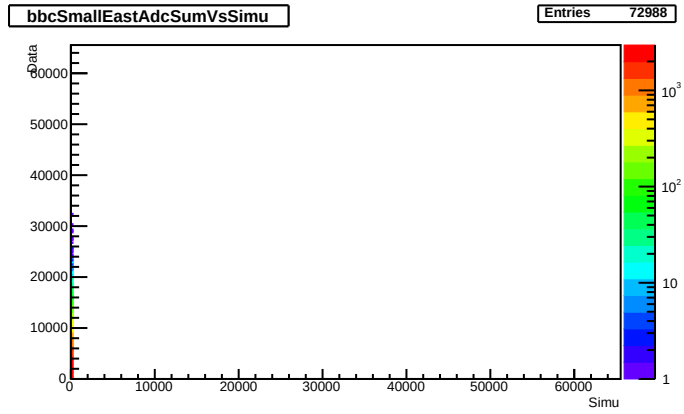

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1330176
ADC
QT Input Channel

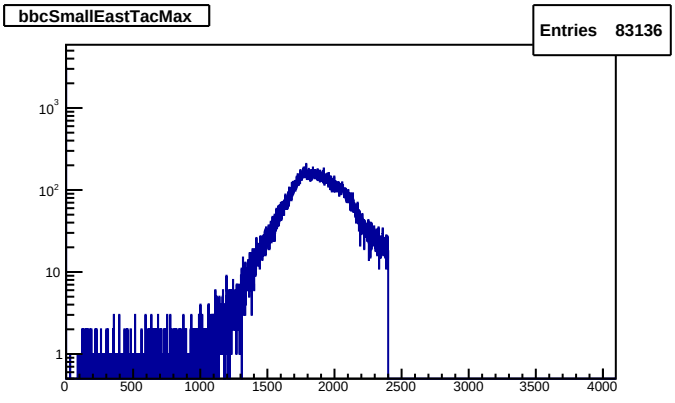

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1330176
TAC
QT Input Channel

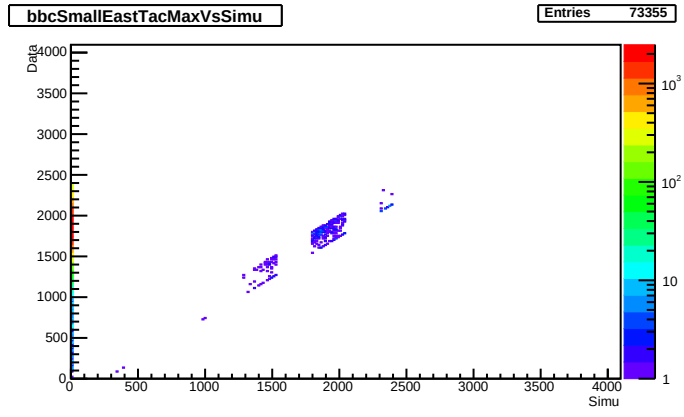

BBQ-ZD001 (ZDC TOWER)
Entries 1330176
ADC

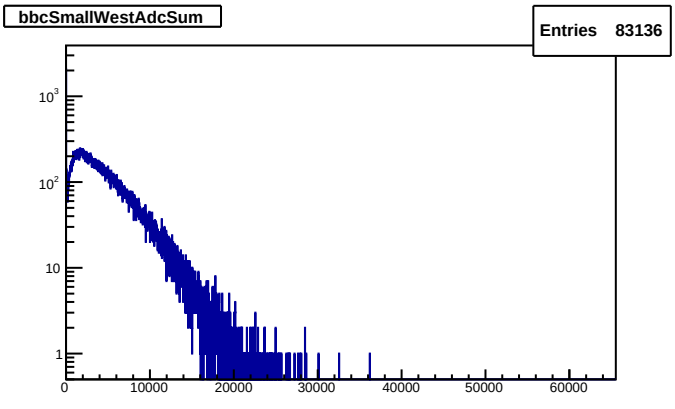

BBQ-ZD001 (ZDC TOWER)
Entries 1330176
TAC

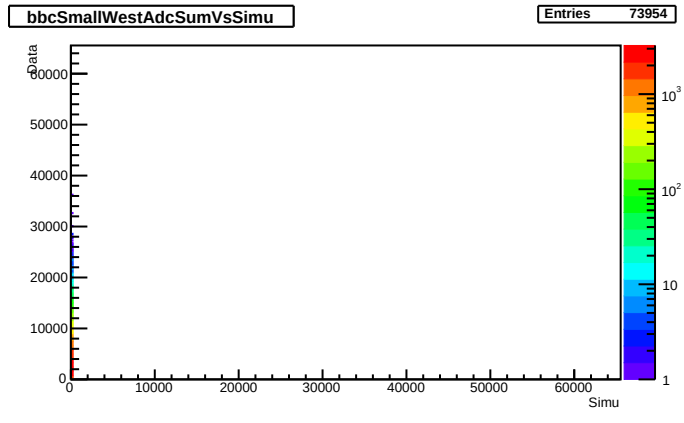

bbcSmallEastAdcSum
Entries 83136

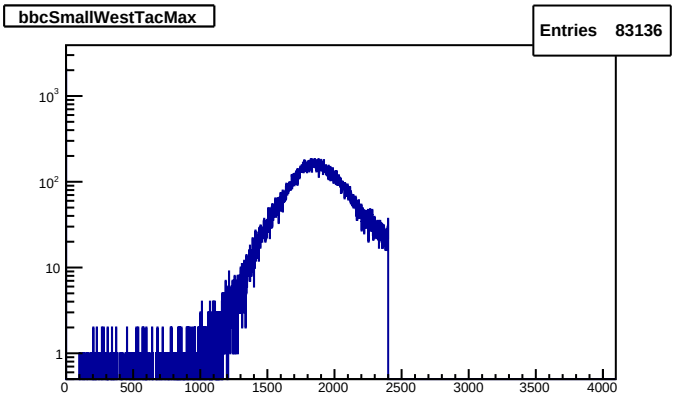

bbcSmallEastAdcSumVsSimu
Entries 72988
Data
Simu

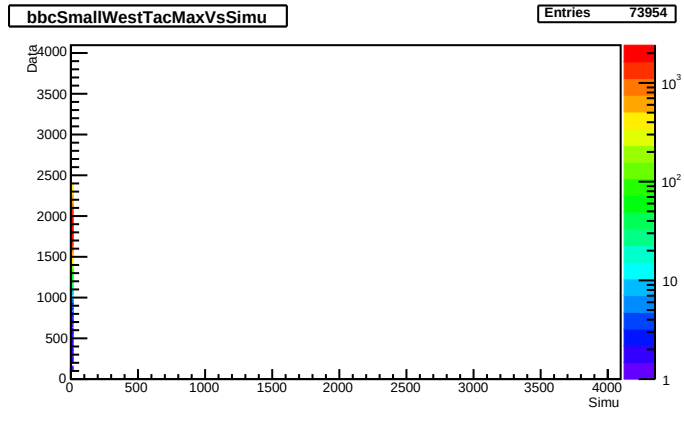

bbcSmallEastTacMax
Entries 83136

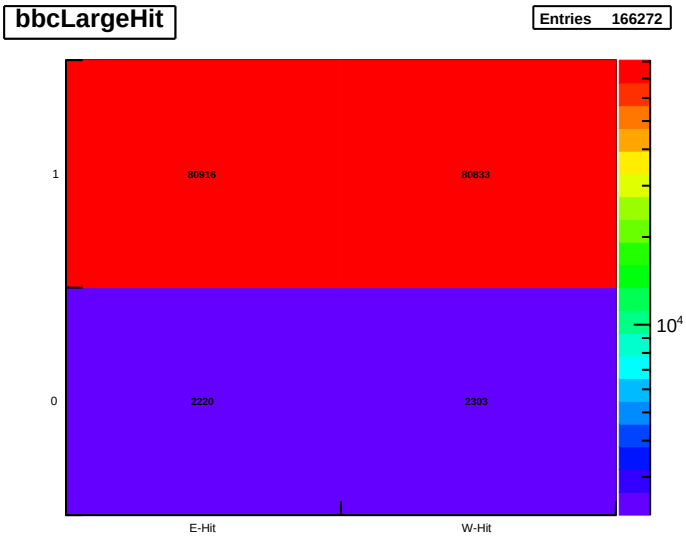

bbcSmallEastTacMaxVsSimu
Entries 73355
Data
Simu

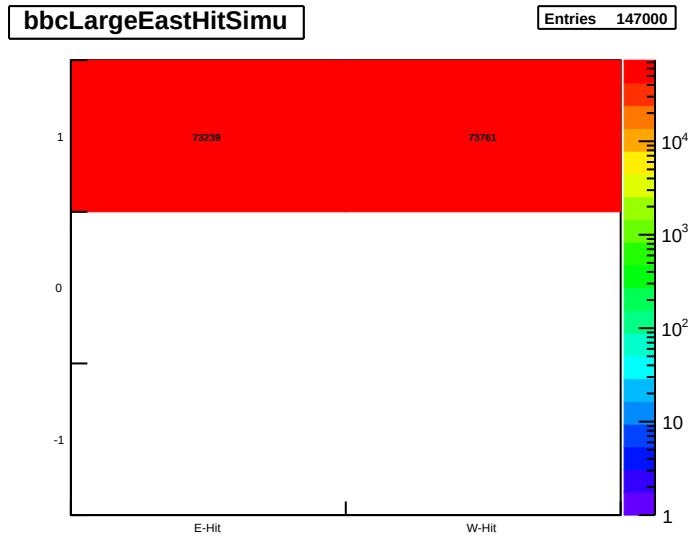

bbcSmallWestAdcSum
Entries 83136

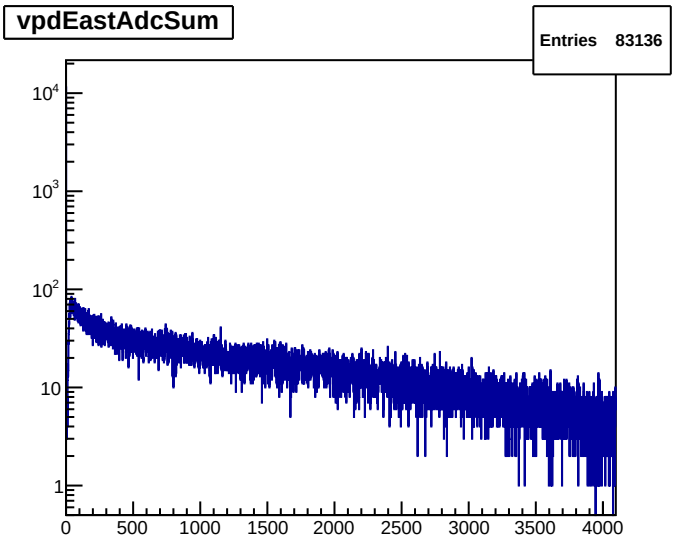

bbcSmallWestAdcSumVsSimu
Entries 73954
Data
Simu

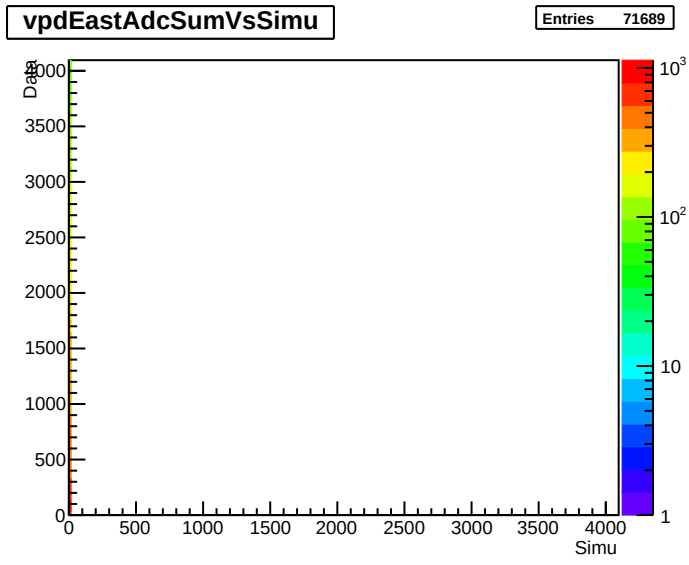

bbcSmallWestTacMax
Entries 83136

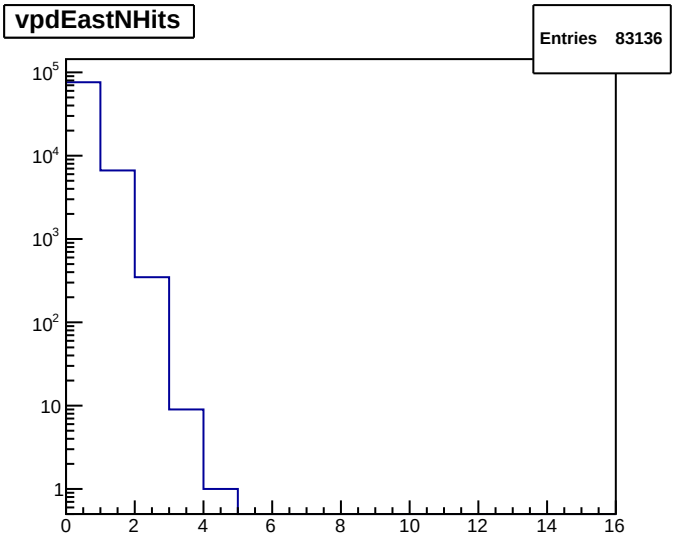

bbcSmallWestTacMaxVsSimu
Entries 73954
Data
Simu

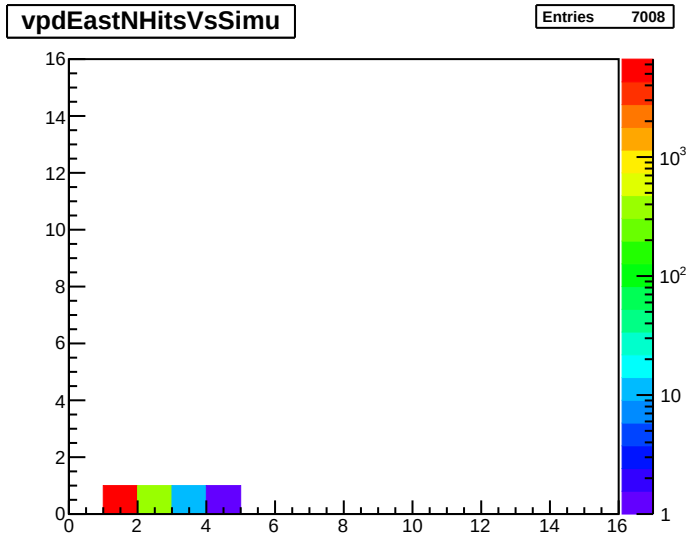

bbcLargeHit
Entries 166272
1
0
80916
80833
2220
2303
E-Hit
W-Hit
10^4

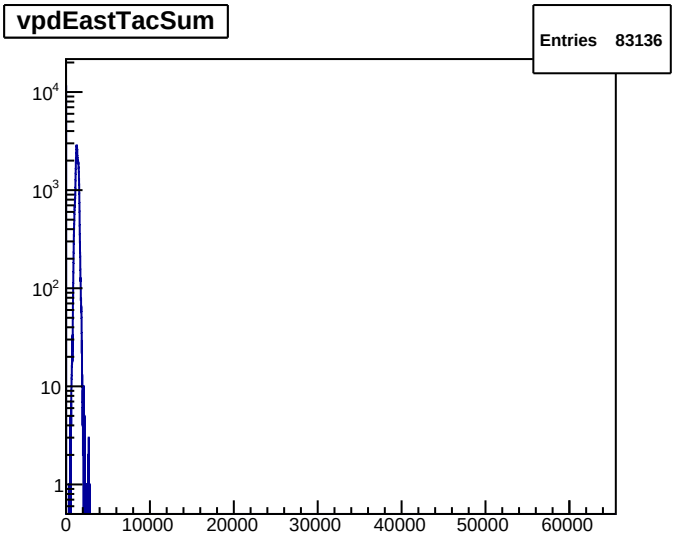

bbcLargeEastHitSimu
Entries 147000
1
0
-1
73239
73761
E-Hit
W-Hit
10^4
10^3
10^2
10
1

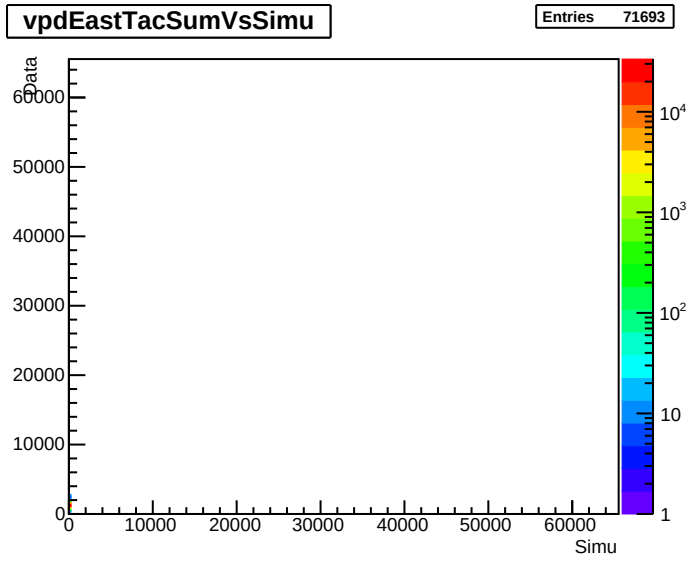

vpdEastAdcSum
Entries 83136

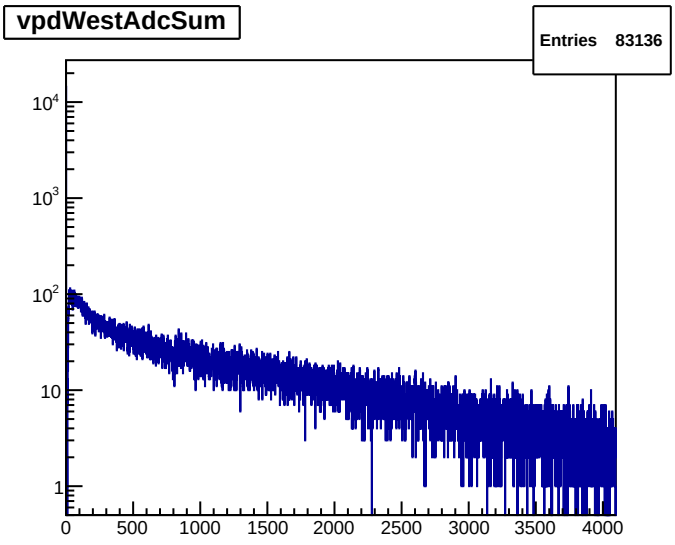

vpdEastAdcSumVsSimu
Entries 71689
Data
Simu

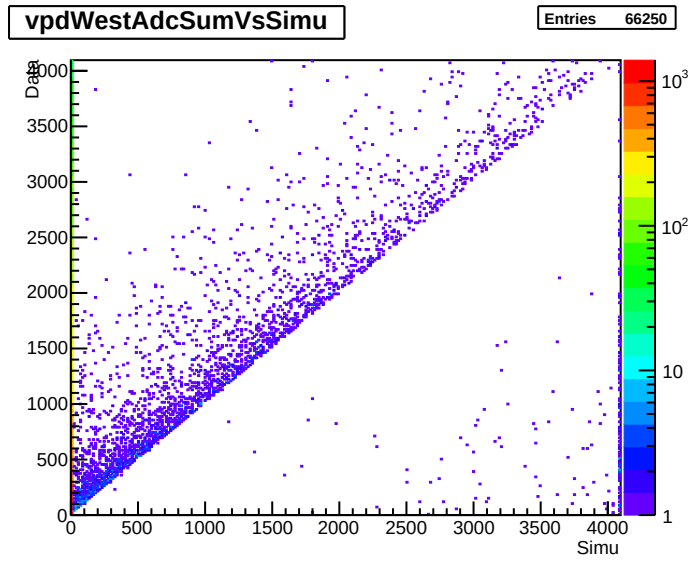

vpdEastNHits
Entries 83136

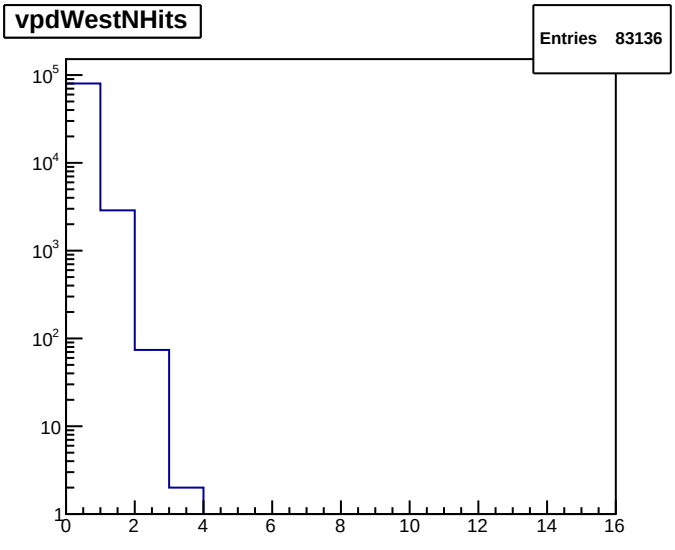

vpdEastNHitsVsSimu
Entries 7008

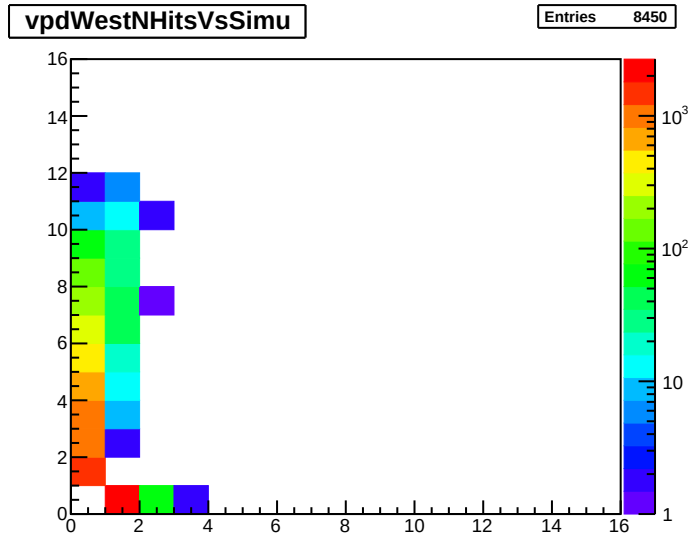

vpdEastTacSum
Entries 83136

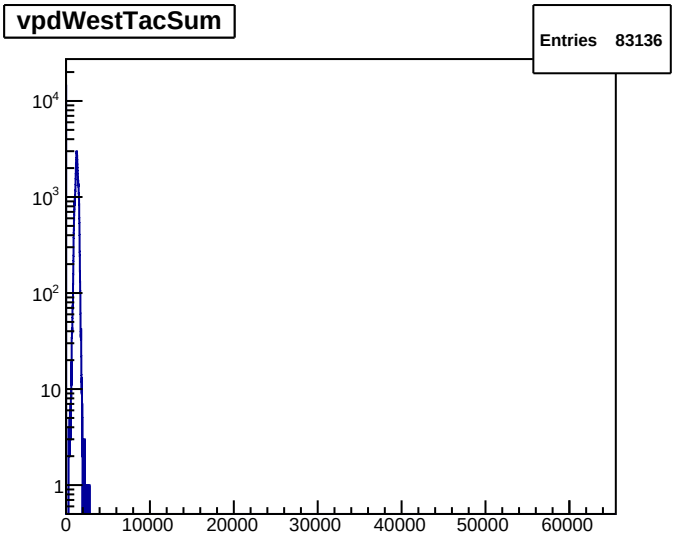

vpdEastTacSumVsSimu
Entries 71693
Data
Simu

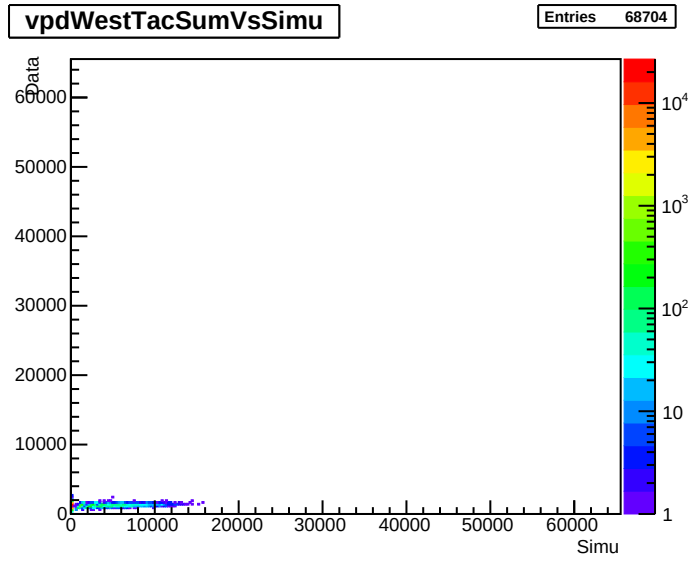

vpdWestAdcSum
Entries 83136

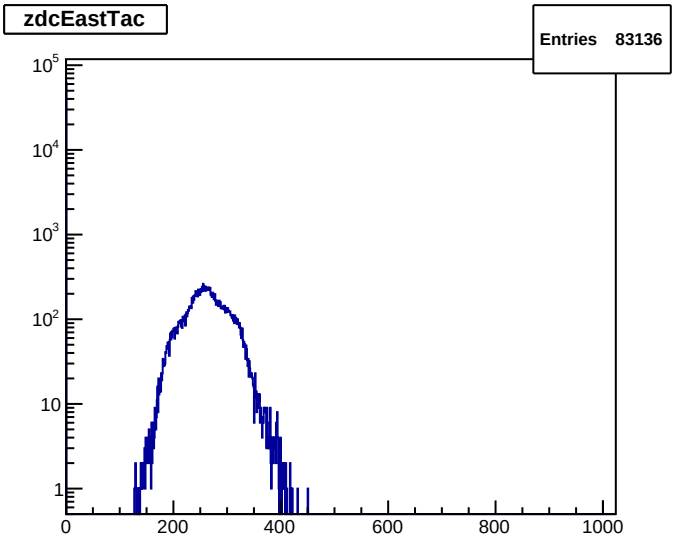

vpdWestAdcSumVsSimu
Entries 66250
Data
Simu

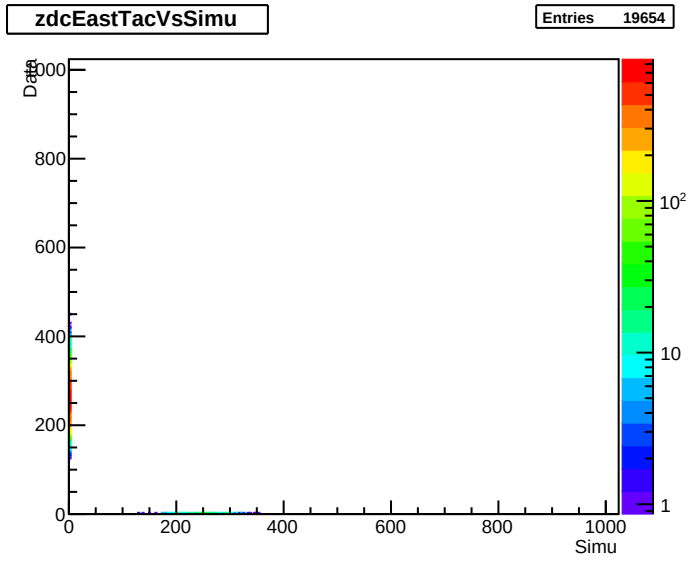

vpdWestNHits
Entries 83136

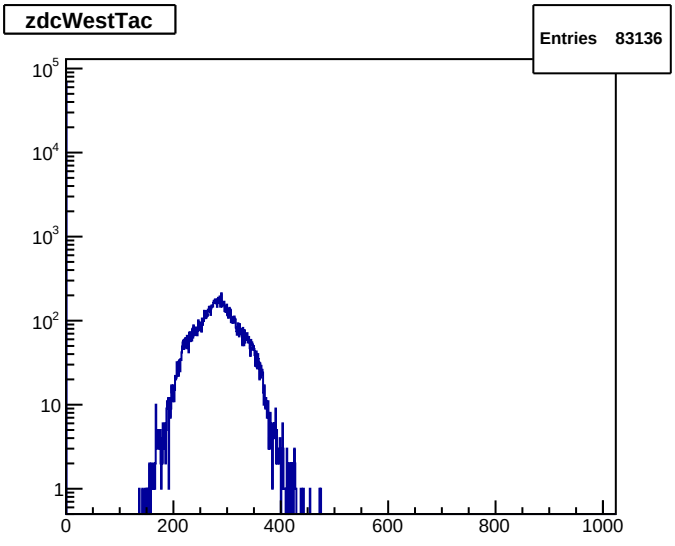

vpdWestNHitsVsSimu
Entries 8450

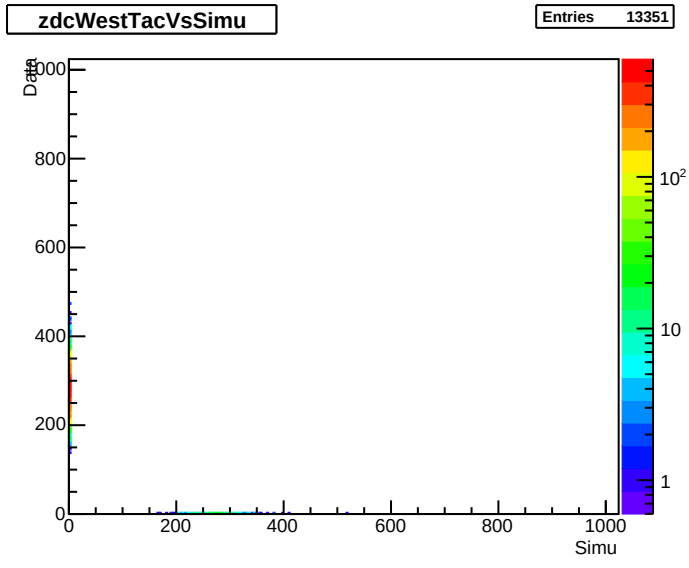

vpdWestTacSum
Entries 83136

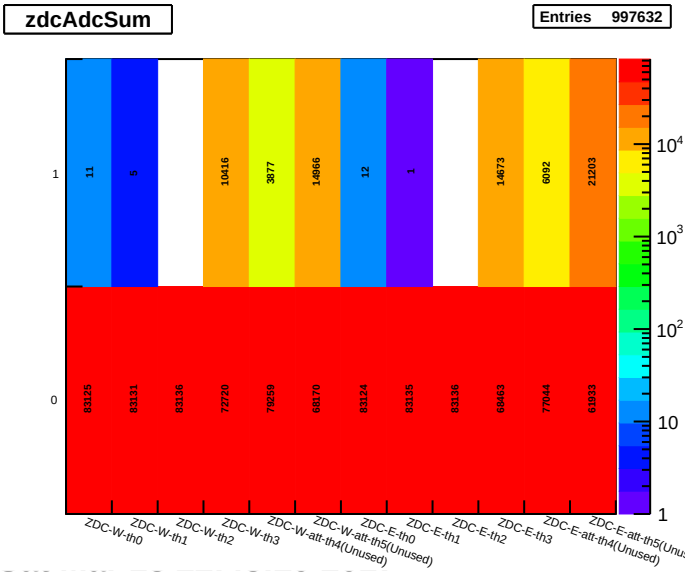

vpdWestTacSumVsSimu
Entries 68704
Data
Simu

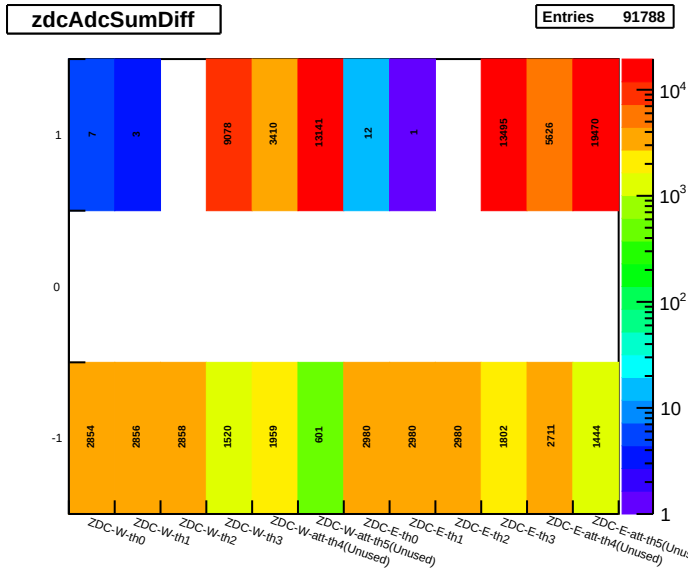

zdcEastTac
Entries 83136

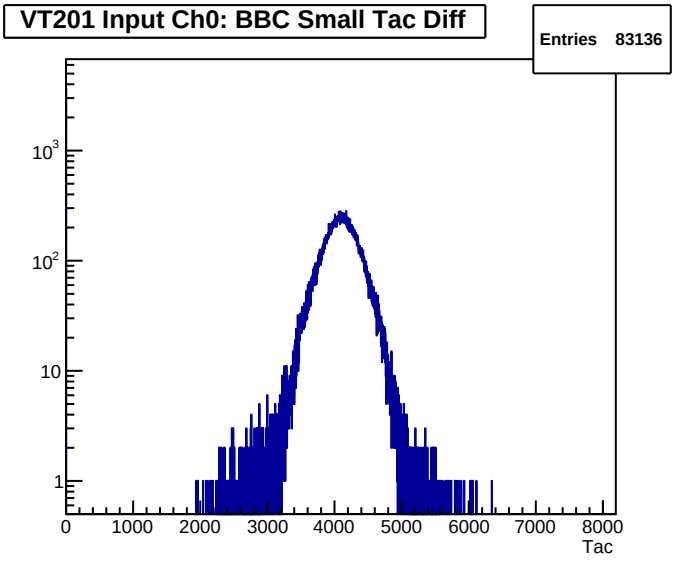

zdcEastTacVsSimu
Entries 19654
Data
Simu

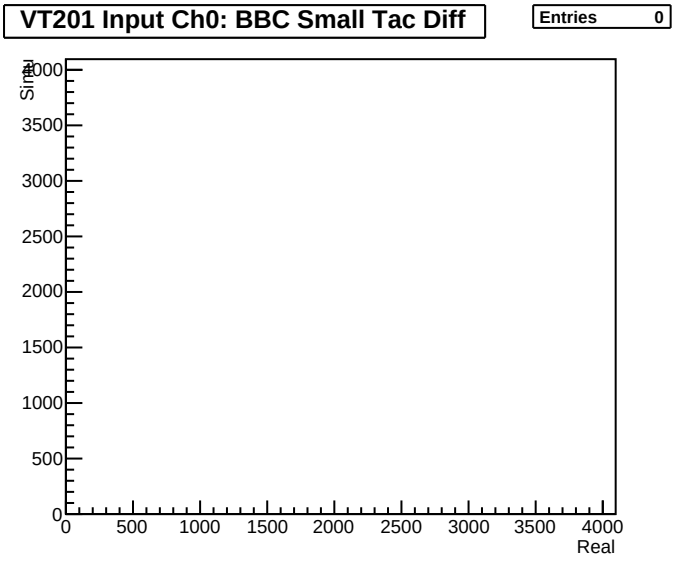

zdcWestTac
Entries 83136

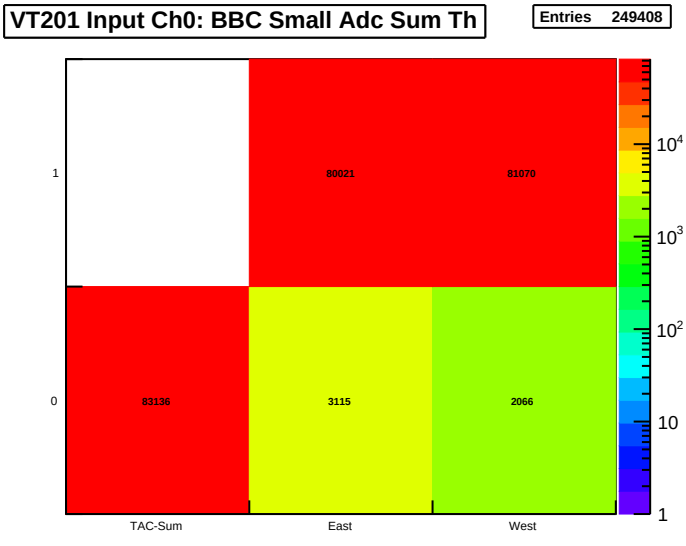

zdcWestTacVsSimu
Entries 13351
Data
Simu

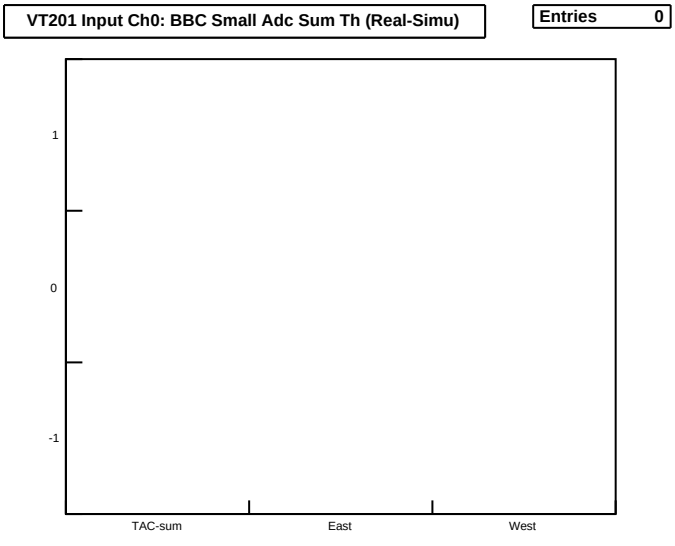

zdcAdcSum
Entries 997632
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

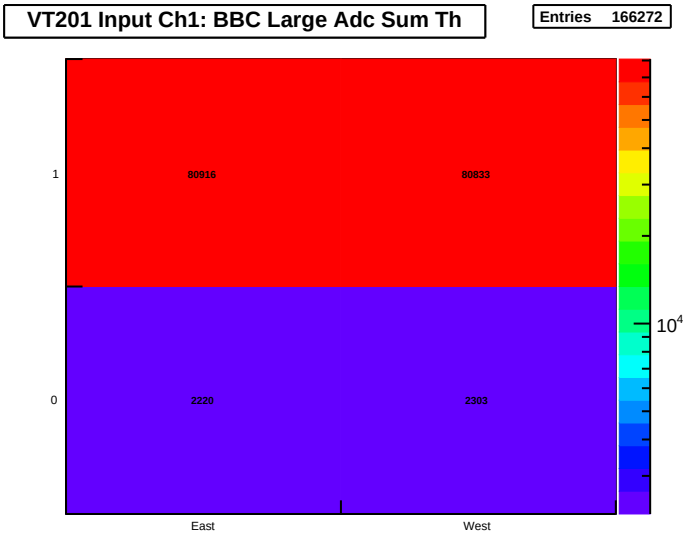

zdcAdcSumDiff
Entries 91788
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

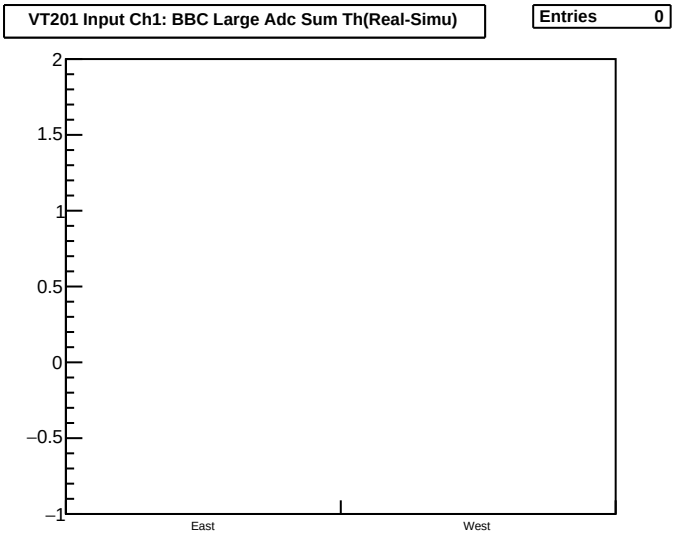

VT201 Input Ch0: BBC Small Tac Diff
Entries 83136
Tac


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

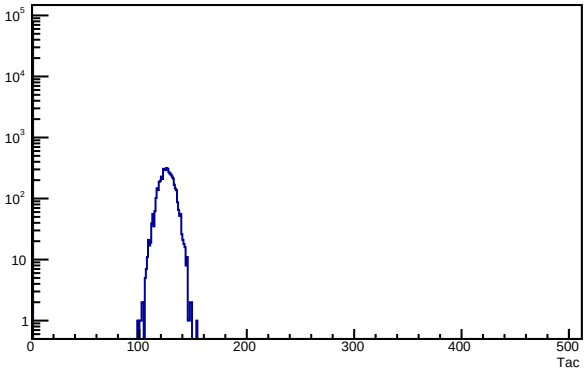

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 249408
80021
81070
83136
3115
2066
TAC-Sum
East
West


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

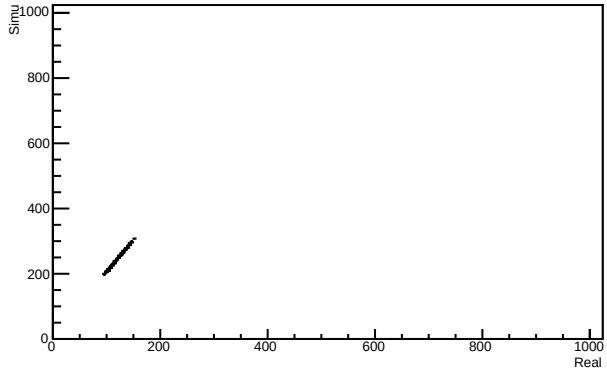

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 166272
80916
80833
2220
2303
East
West


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

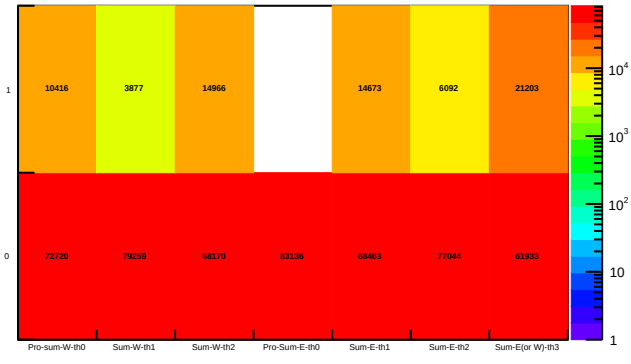
VT201 Input Ch2: ZDC Tac Diff



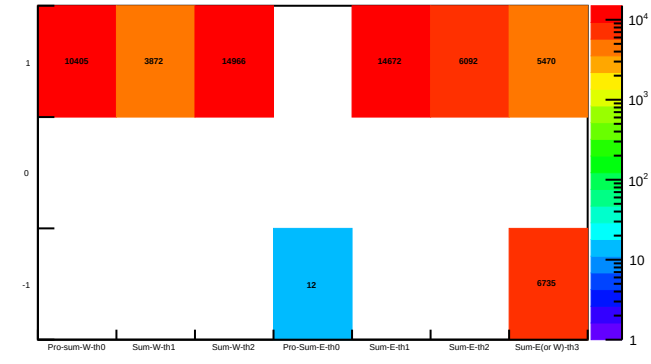
VT201 Input Ch2: ZDC Tac Diff



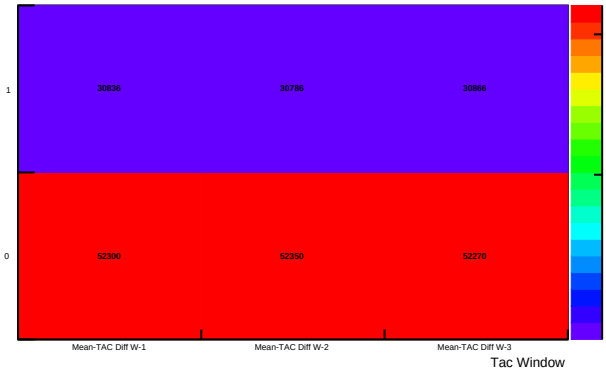
VT201 Input Ch2: ZDC Adc Sum Th



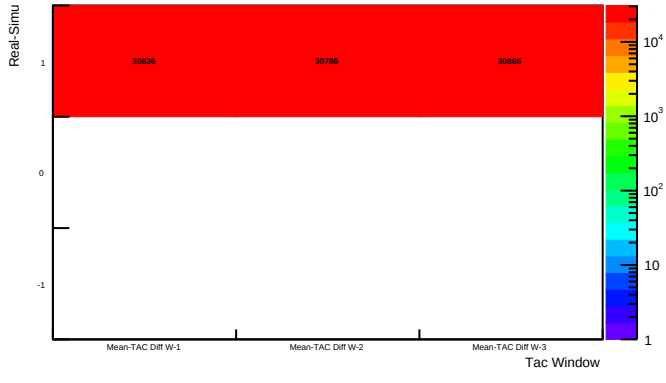
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



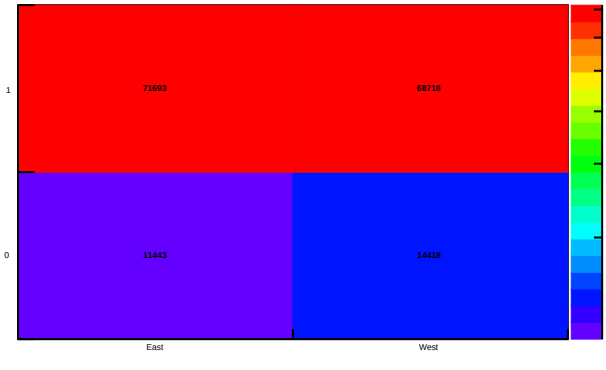
VT201 Input Ch4: VPD Tac Diff



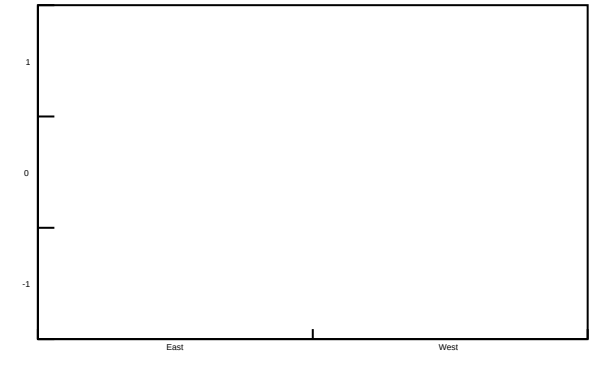
VT201 Input Ch4: VPD Tac Diff

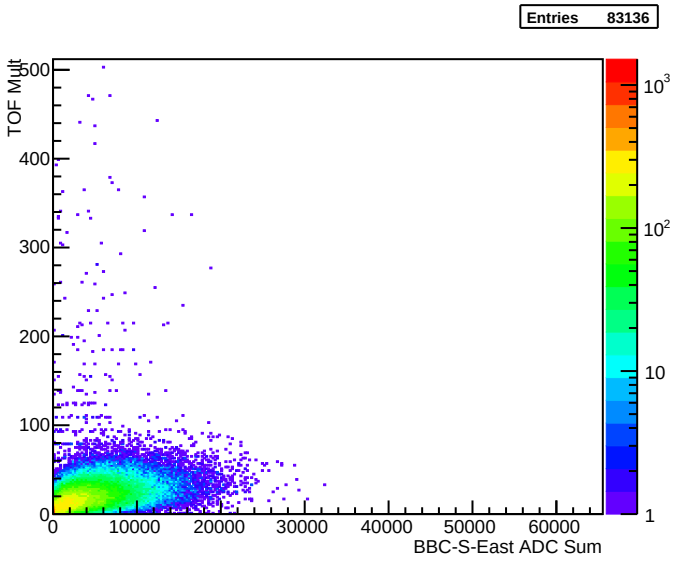


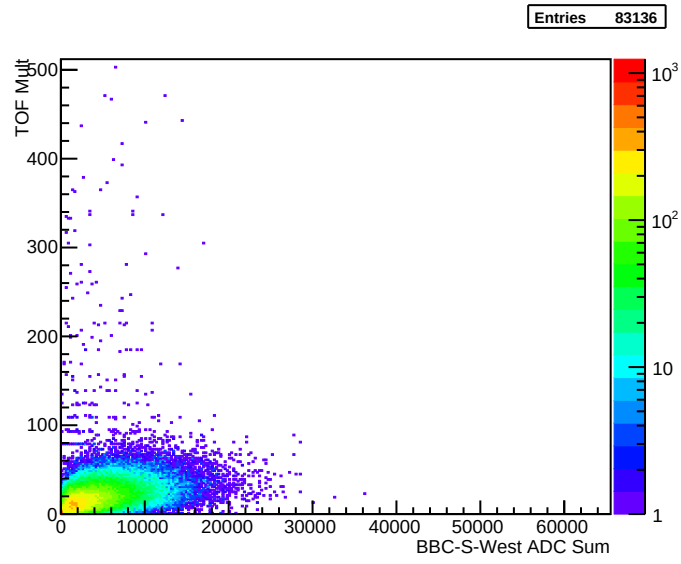
VT201 Input Ch4: VPD Adc Sum Th

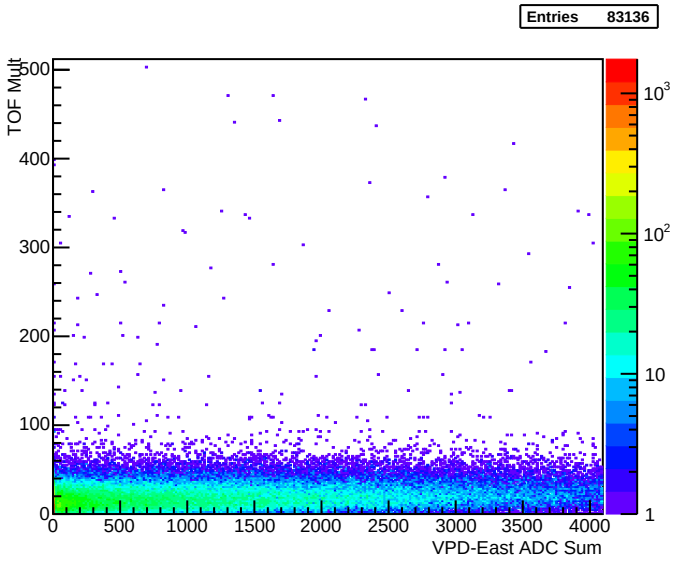


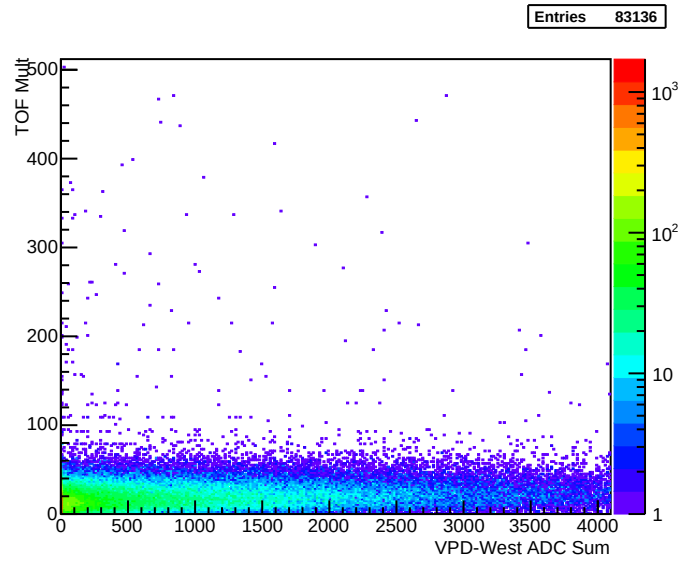
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

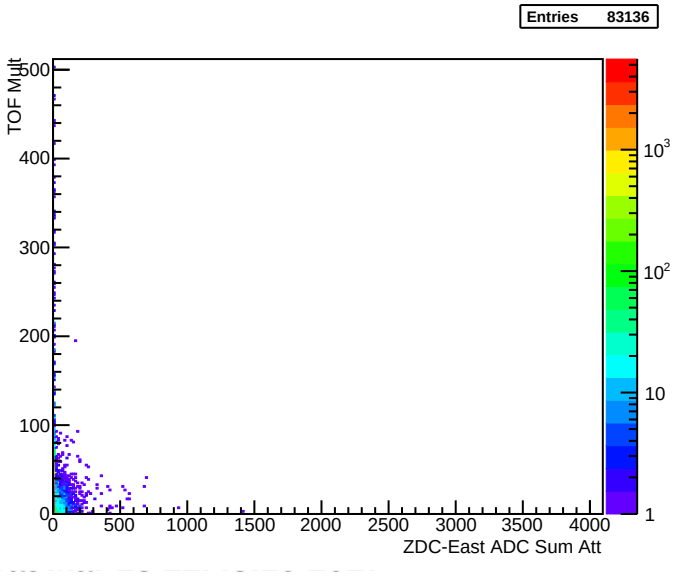


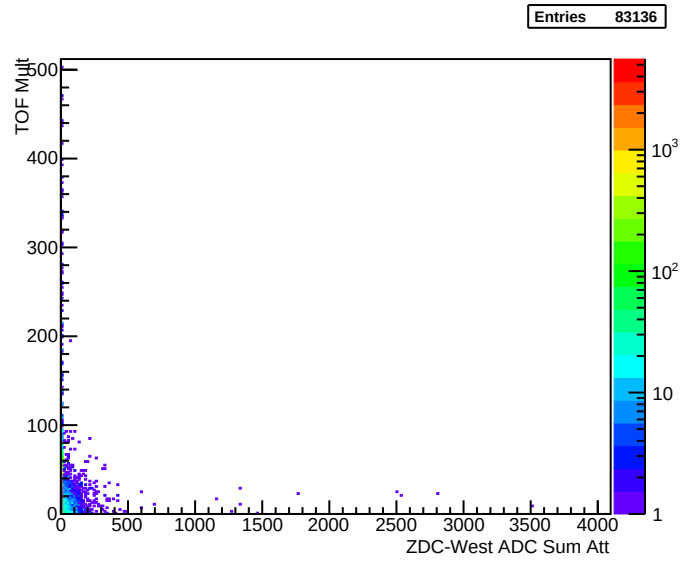

Entries 83136
TOF Mult
BBC-S-East ADC Sum

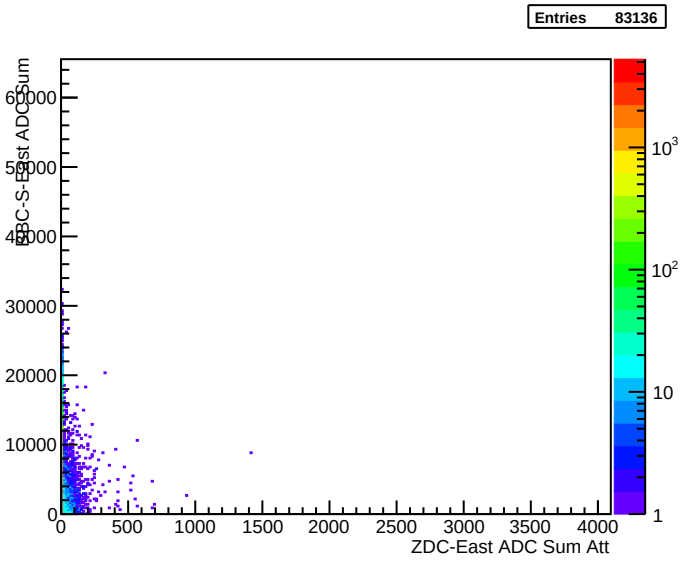

Entries 83136
TOF Mult
BBC-S-West ADC Sum

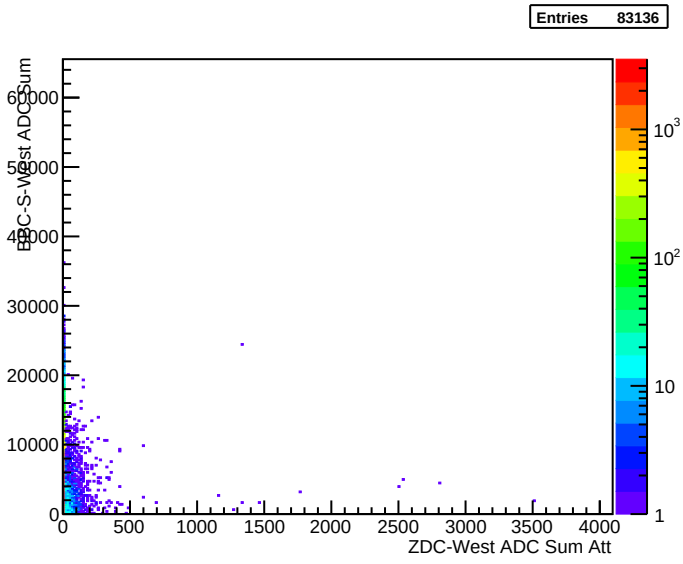

Entries 83136
TOF Mult
VPD-East ADC Sum

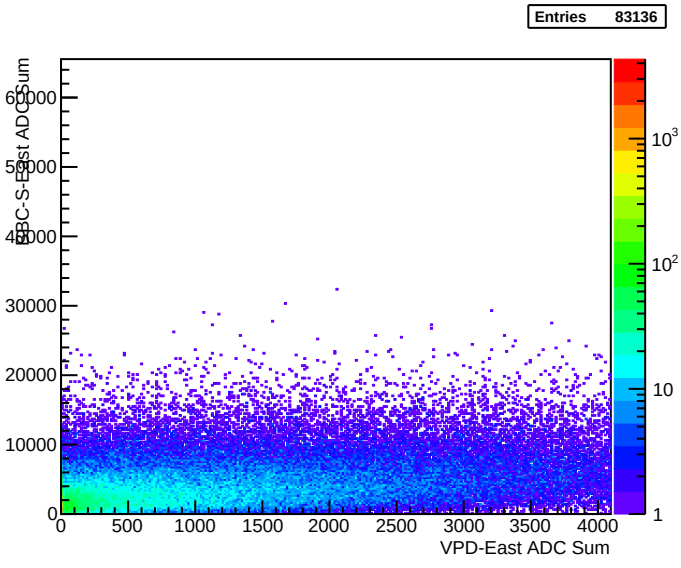

Entries 83136
TOF Mult
VPD-West ADC Sum

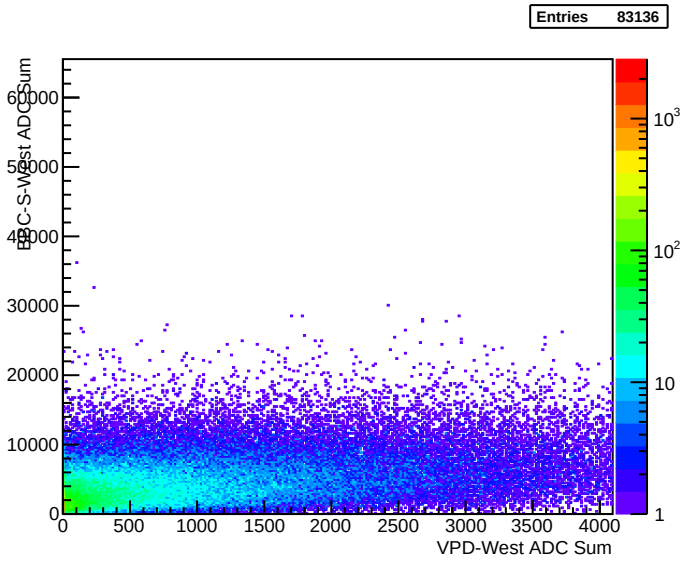

Entries 83136
TOF Mult
ZDC-East ADC Sum Att

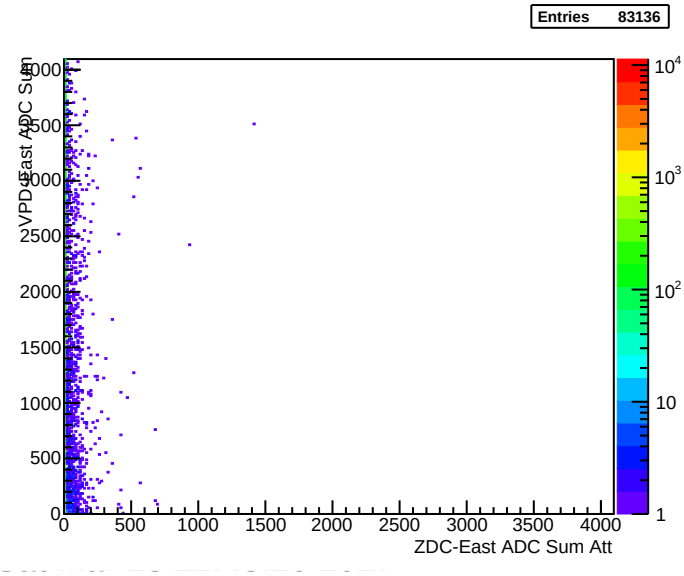

Entries 83136
TOF Mult
ZDC-West ADC Sum Att

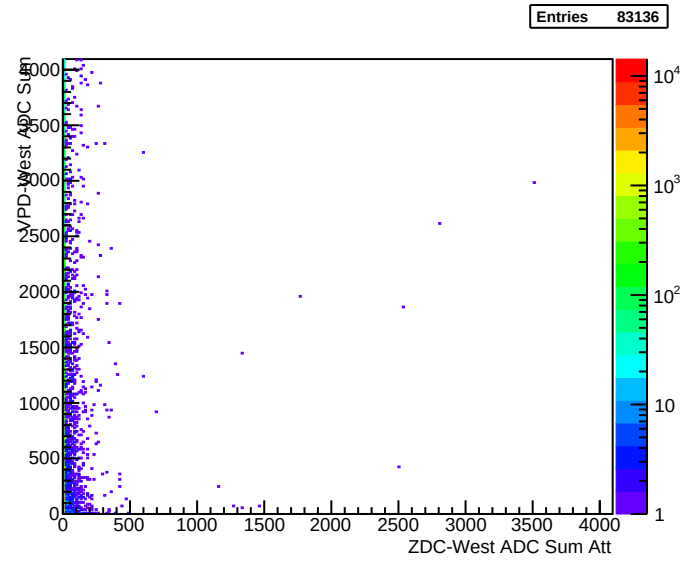

Entries 83136
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

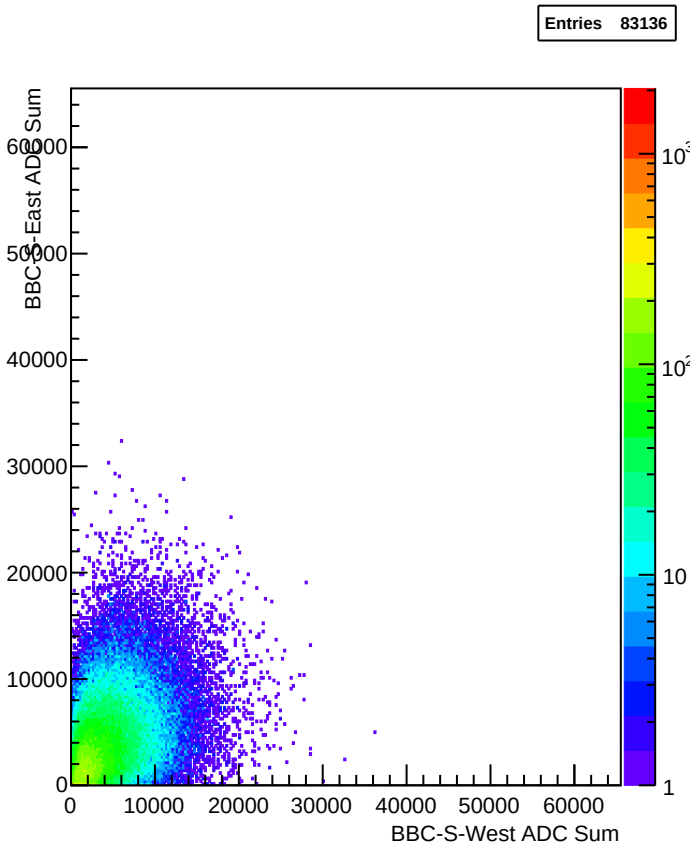

Entries 83136
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

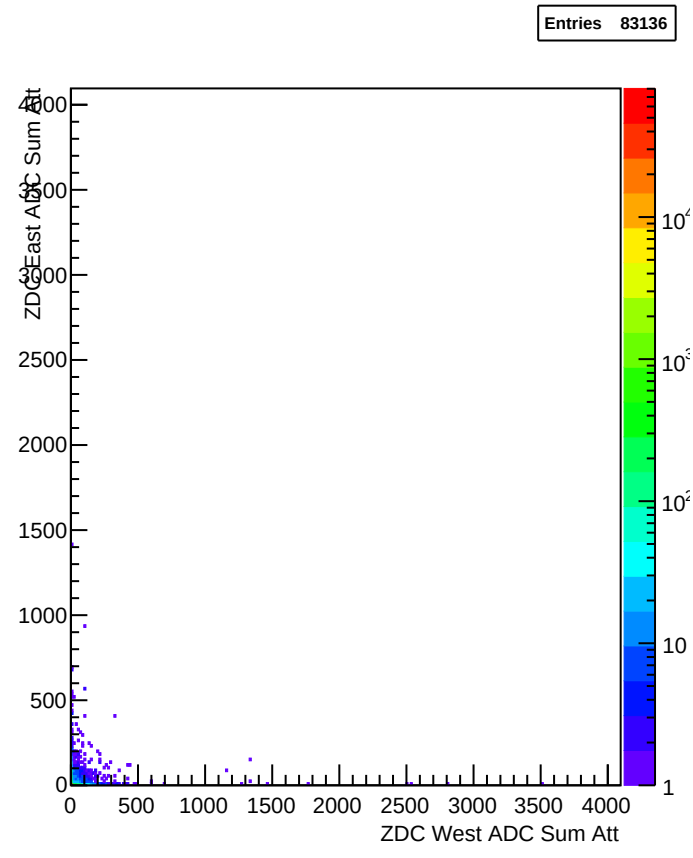

Entries 83136
BBC-S-East ADC Sum
VPD-East ADC Sum

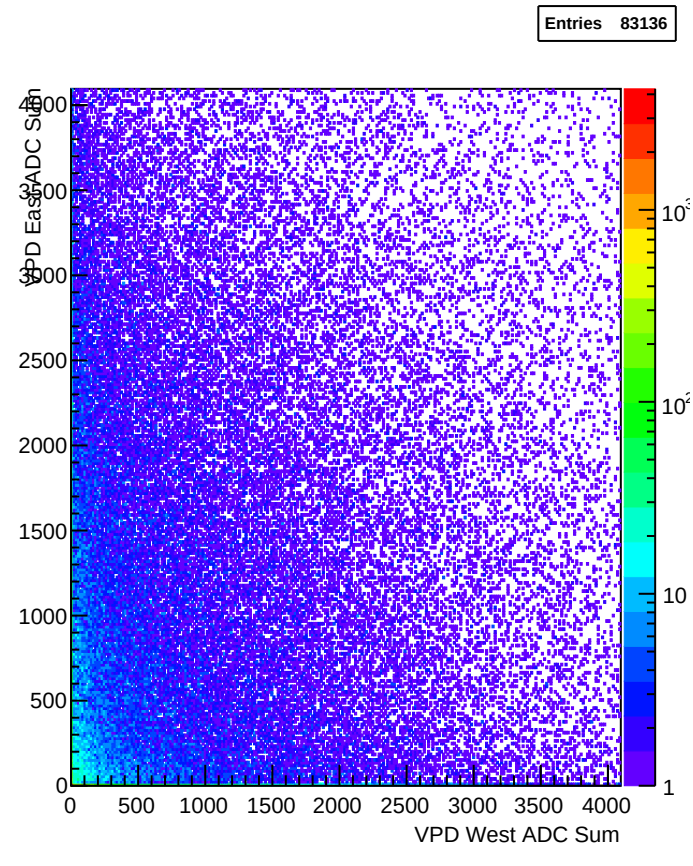

Entries 83136
BBC-S-West ADC Sum
VPD-West ADC Sum

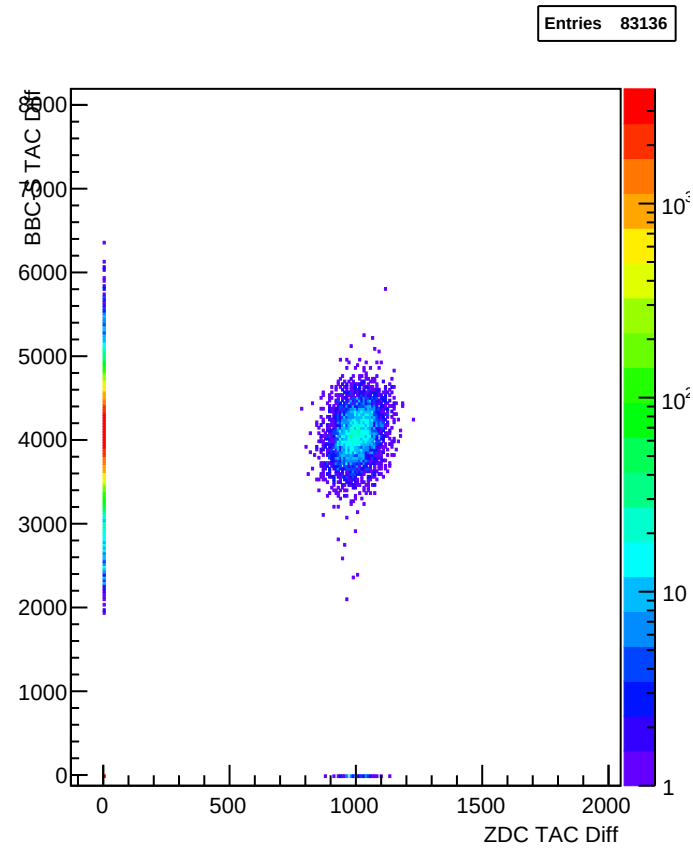

Entries 83136
VPD-East ADC Sum
ZDC-East ADC Sum Att

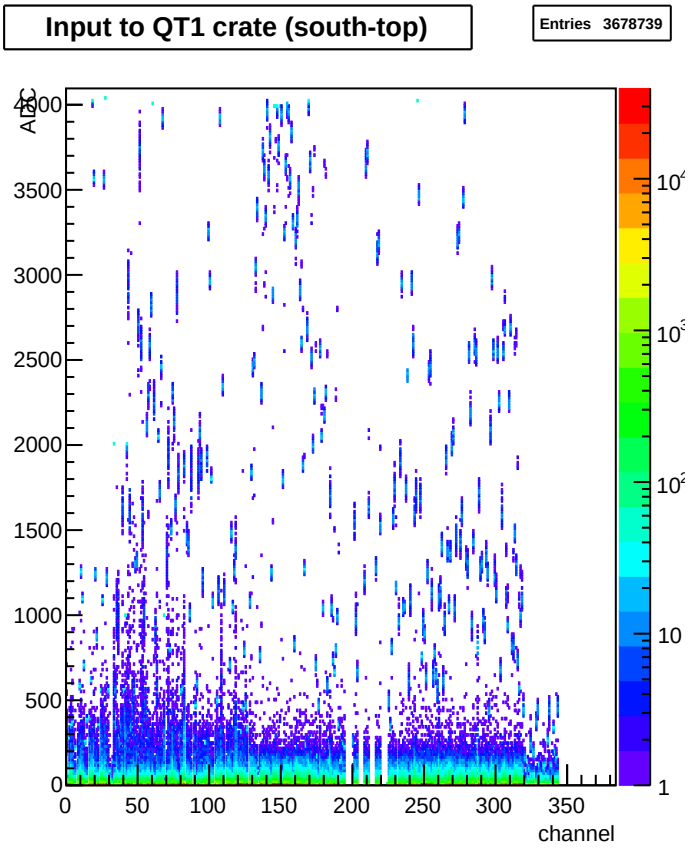

Entries 83136
VPD-West ADC Sum
ZDC-West ADC Sum Att

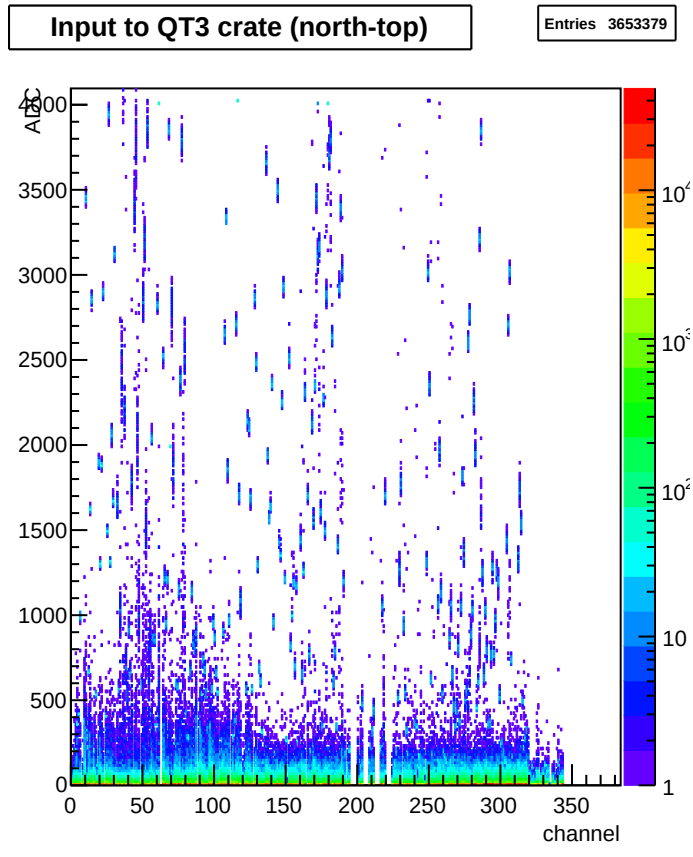

Entries 83136
BBC-S-East ADC Sum
BBC-S-West ADC Sum

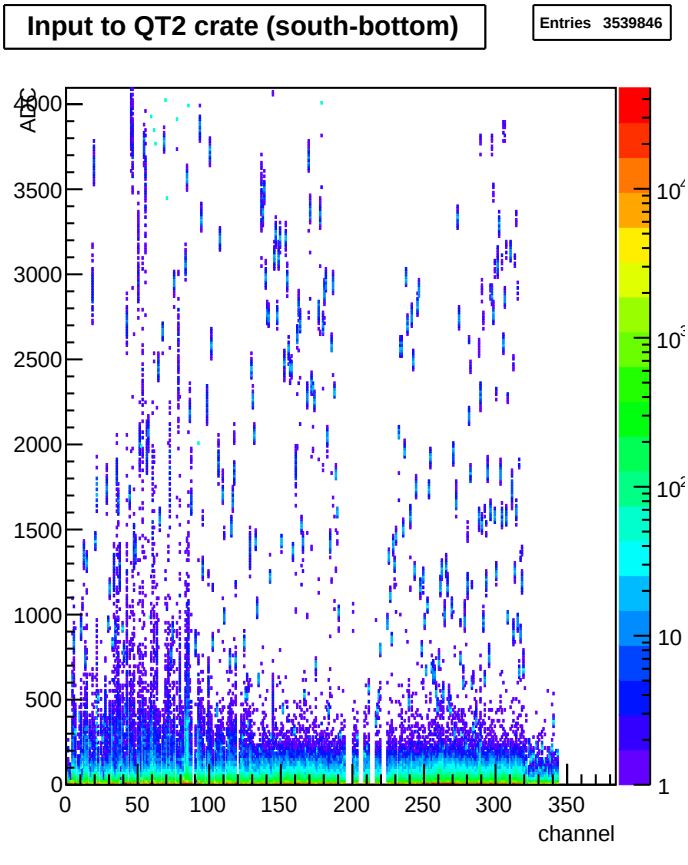

Entries 83136
ZDC East ADC Sum Att
ZDC West ADC Sum Att

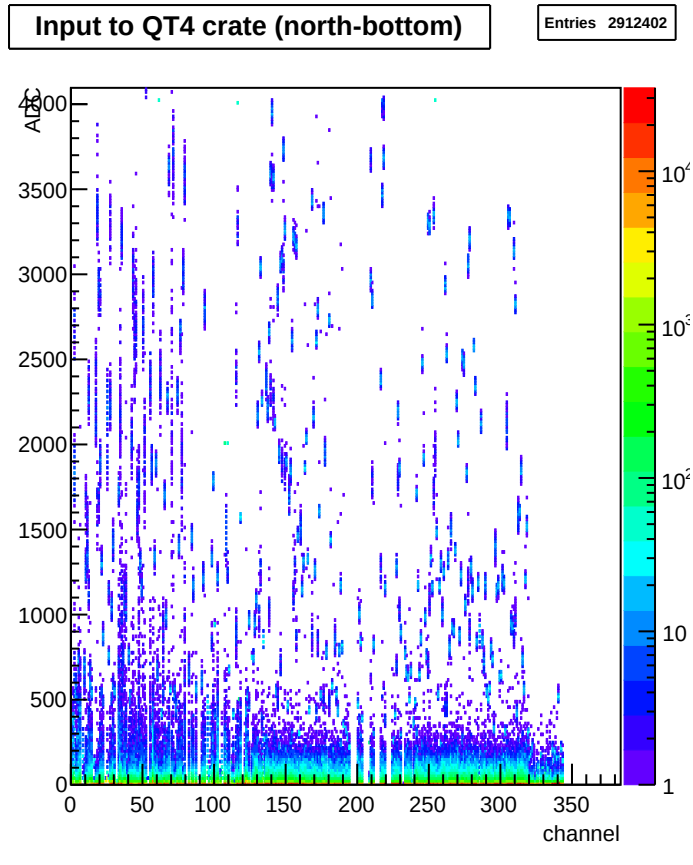

Entries 83136
VPD East ADC Sum
VPD West ADC Sum

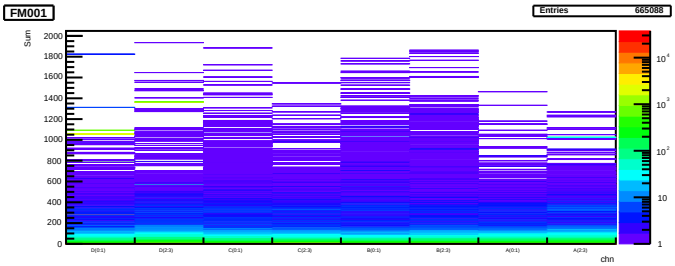

Entries 83136
BBC-S TAC Diff
ZDC TAC Diff

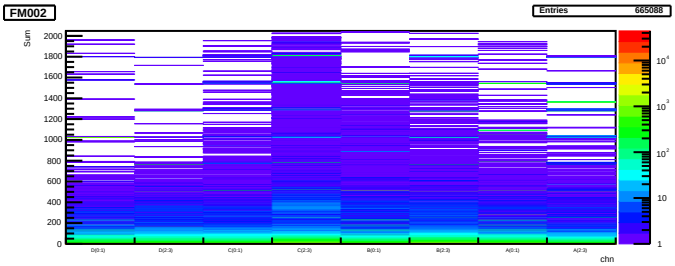

Input to QT1 crate (south-top)
Entries 3678739
ADC
channel

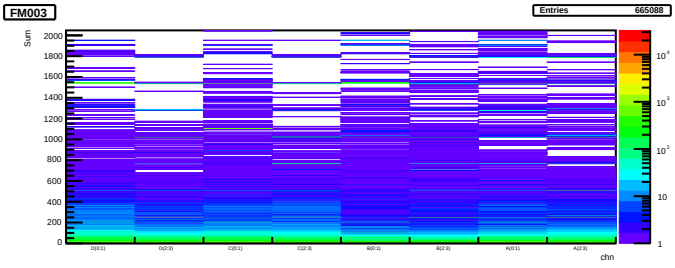

Input to QT3 crate (north-top)
Entries 3653379
ADC
channel

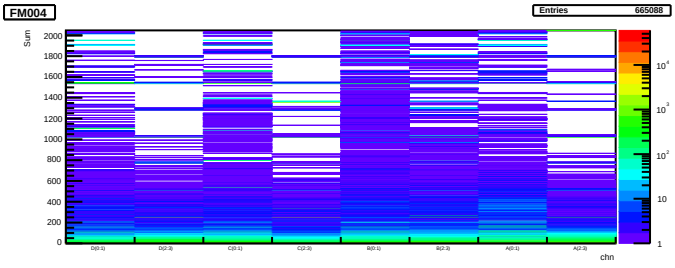

Input to QT2 crate (south-bottom)
Entries 3539846
ADC
channel

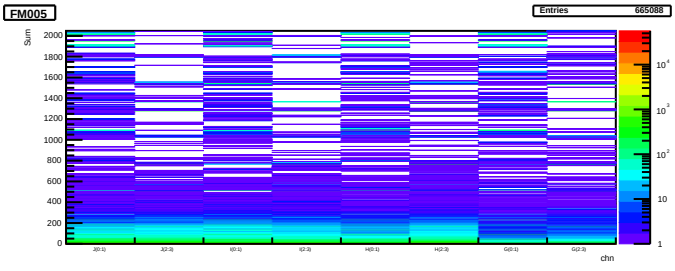

Input to QT4 crate (north-bottom)
Entries 2912402
ADC
channel

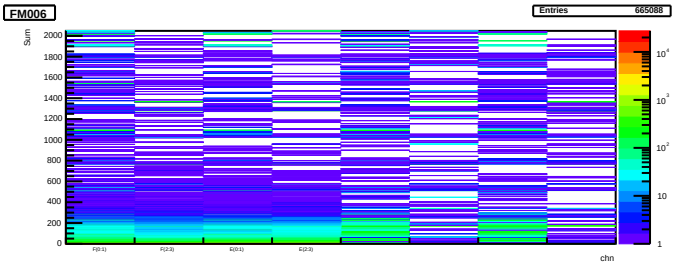

FM001
Entries 665088
Sum
chn

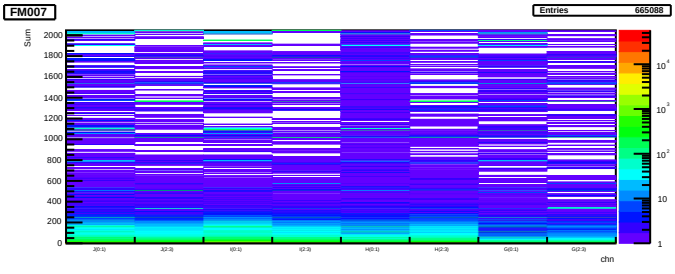

FM002
Entries 665088
Sum
chn

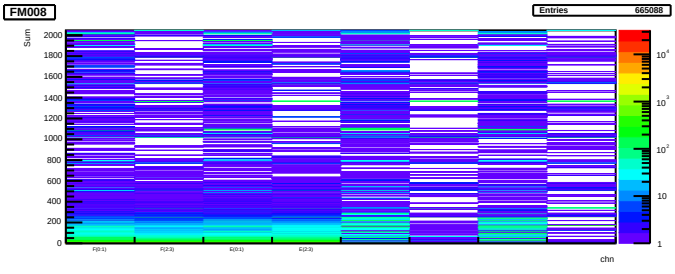

FM003
Entries 665088
Sum
chn

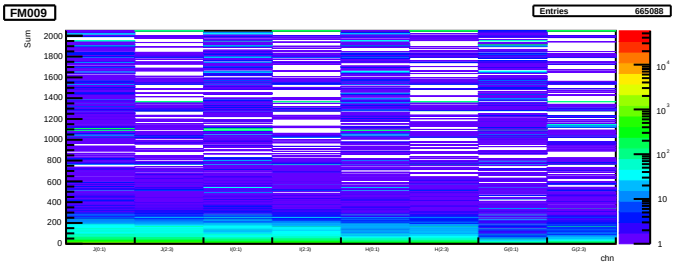

FM004
Entries 665088
Sum
chn

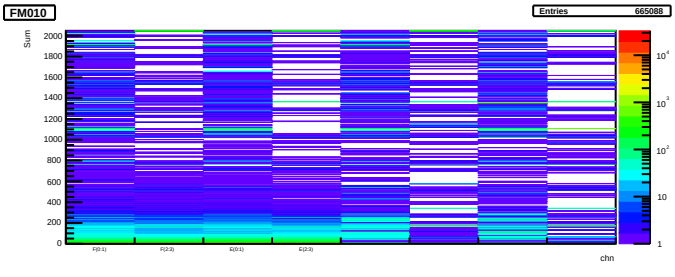

FM005
Entries 665088
Sum
chn

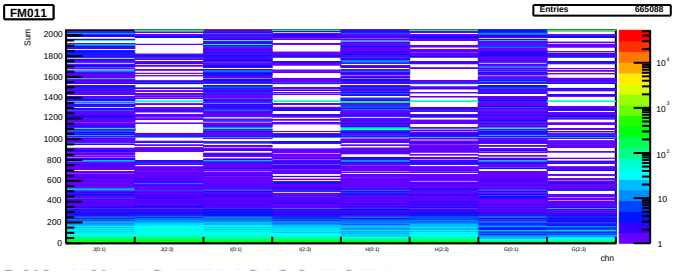

FM006
Entries 665088
Sum
chn

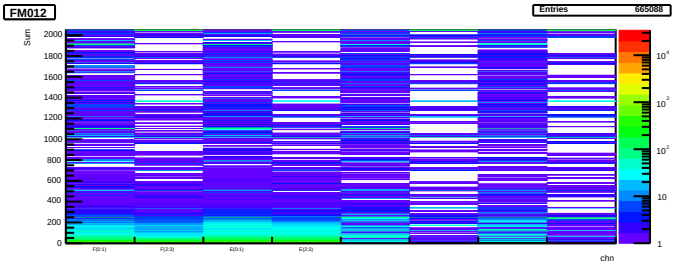

FM007
Entries 665088
Sum
chn

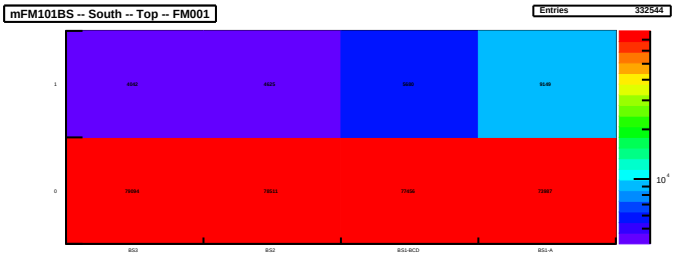

FM008
Entries 665088
Sum
chn

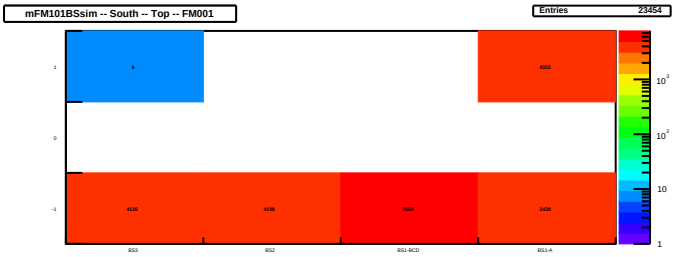

FM009
Entries 665088
Sum
chn


FM010
Entries 665088
Sum
chn


FM011
Entries 665088
Sum
chn


FM012
Entries 665088
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 332544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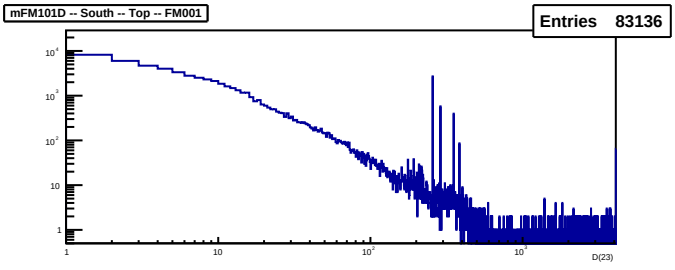
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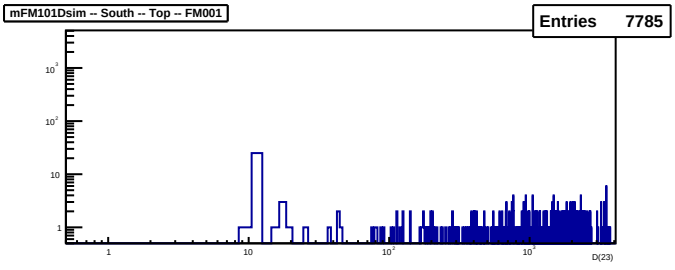
Entries 83136
D(23)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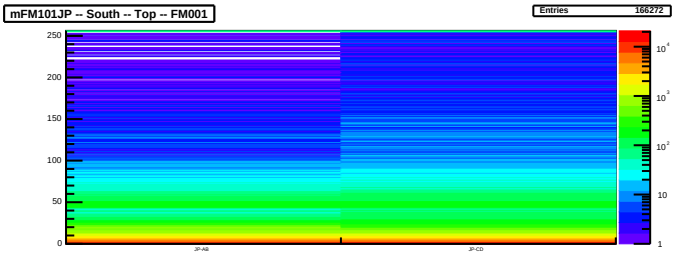
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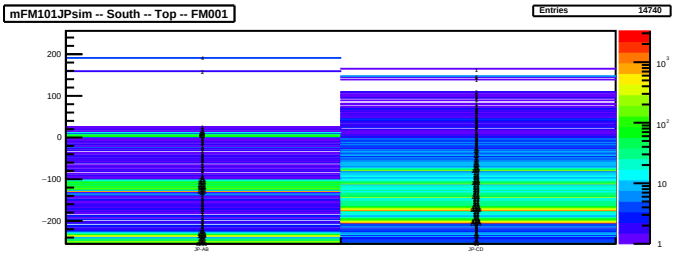
Entries 166272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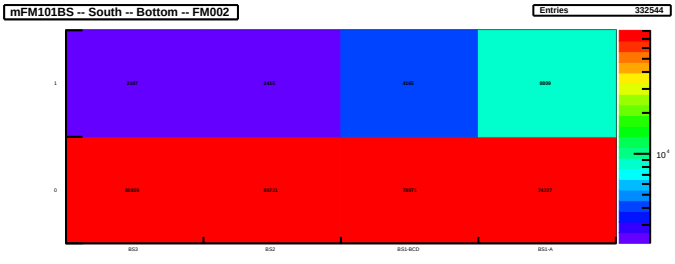
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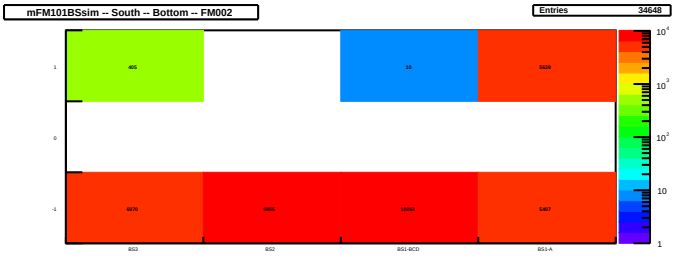
Entries 332544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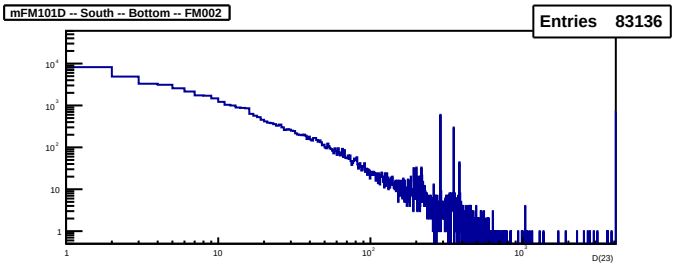
Entries 34648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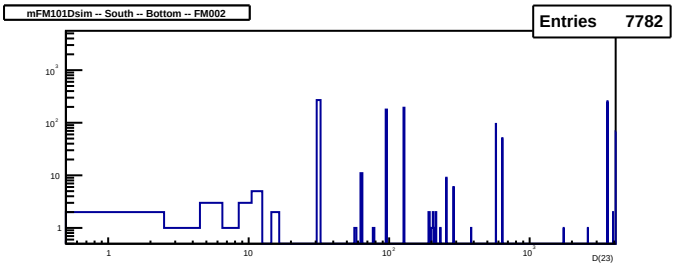
Entries 83136
D(23)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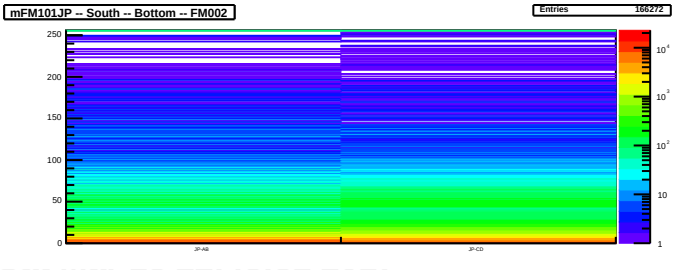
D(23)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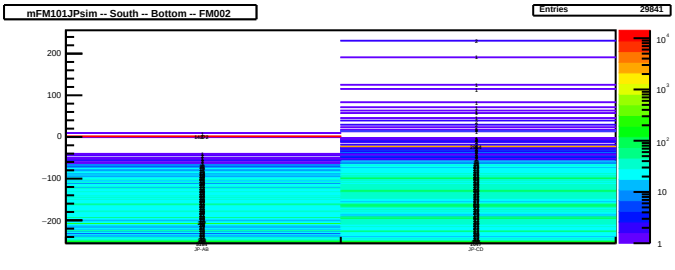
Entries 166272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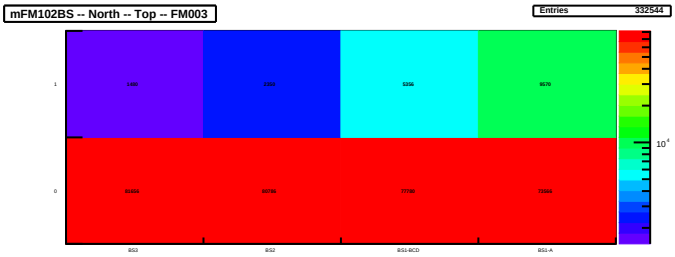
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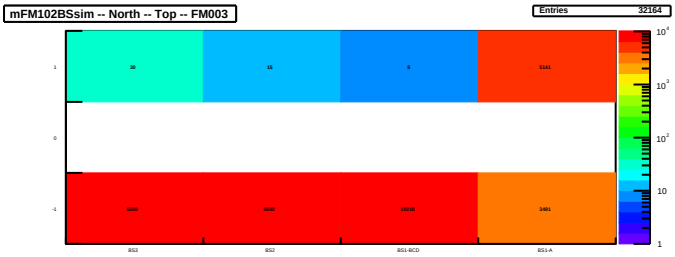
Entries 332544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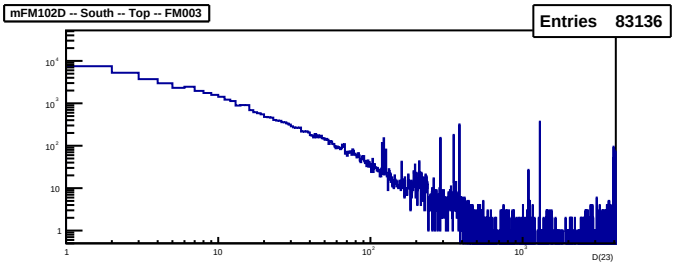
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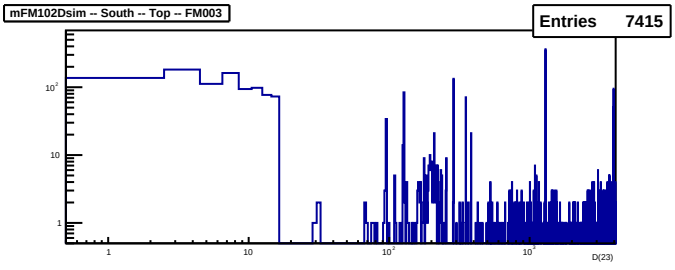
Entries 83136
D(23)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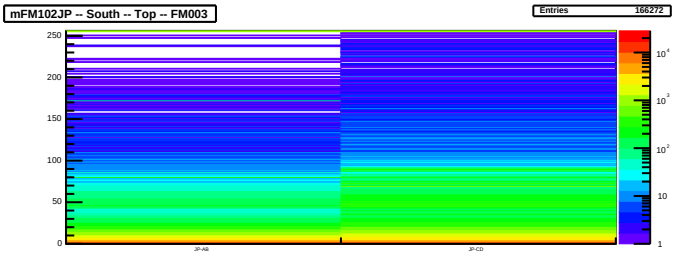
D(23)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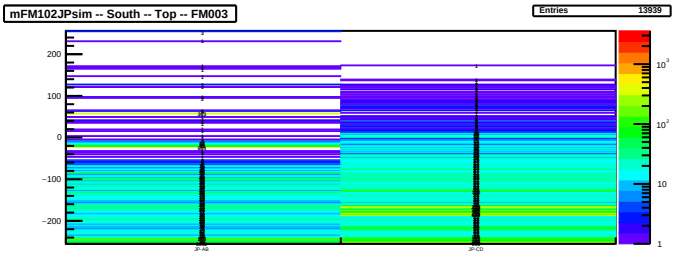
Entries 166272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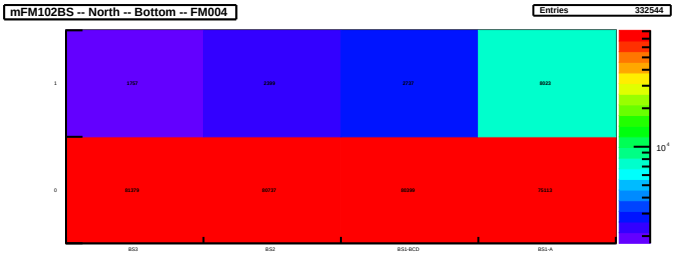
Entries 13939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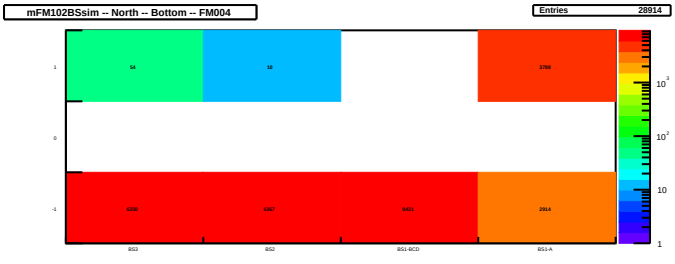
Entries 332544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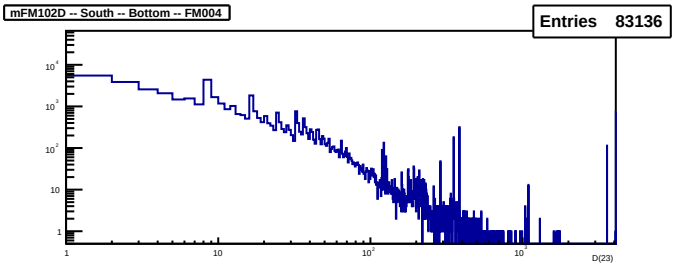
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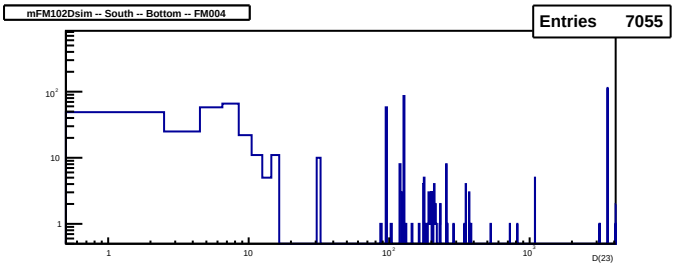
Entries 83136
D(23)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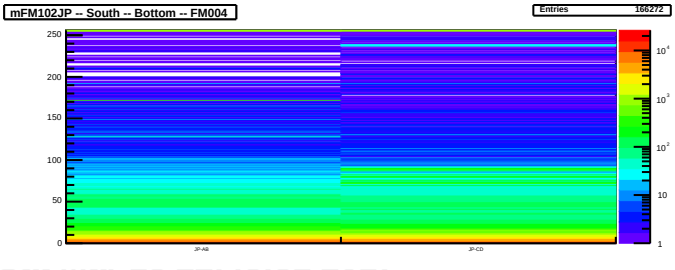
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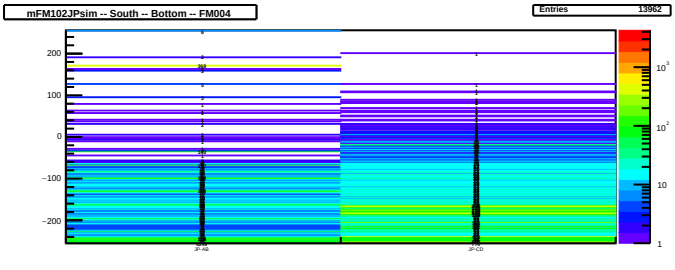
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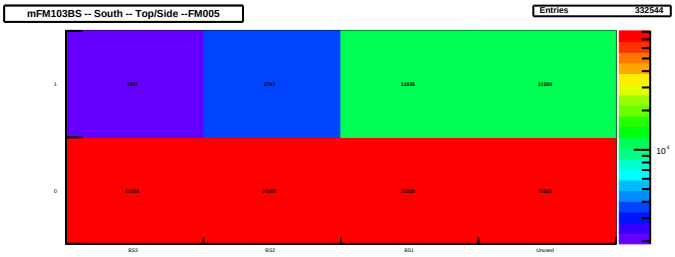
Entries 13962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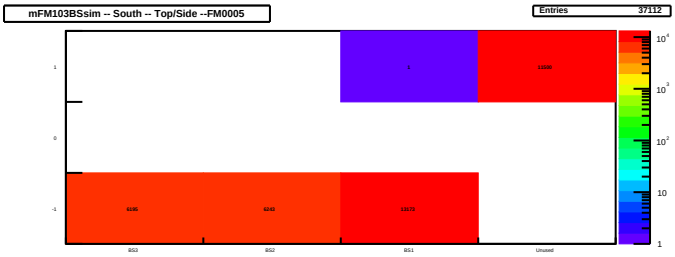
Entries 332544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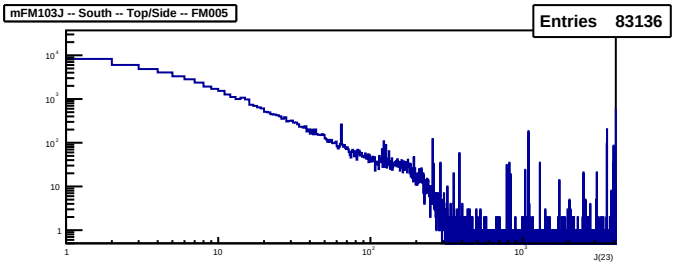
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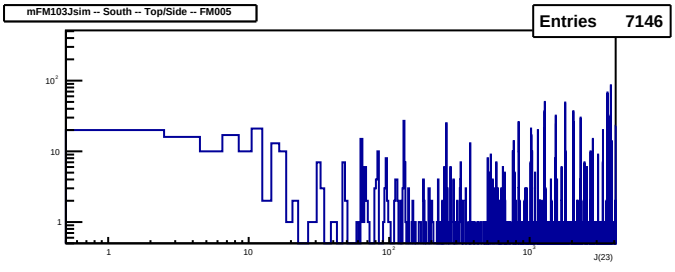
Entries 83136
J(23)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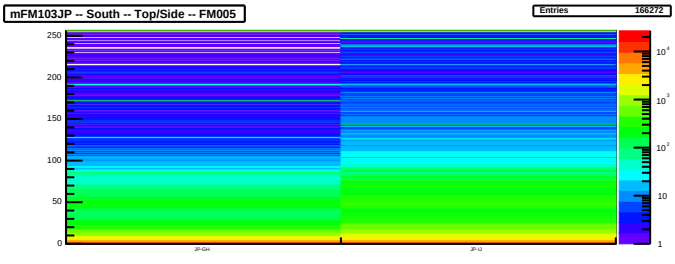
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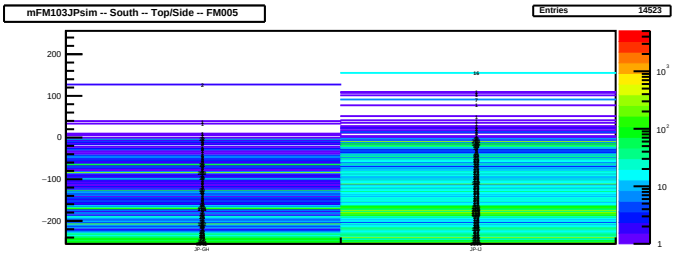
Entries 166272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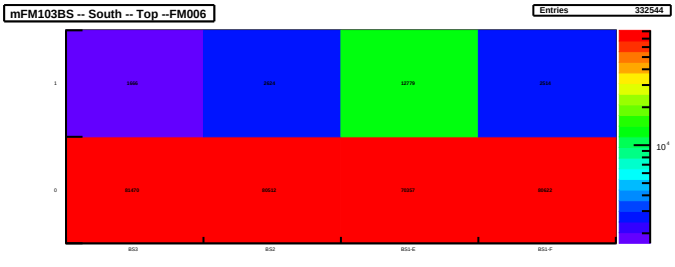
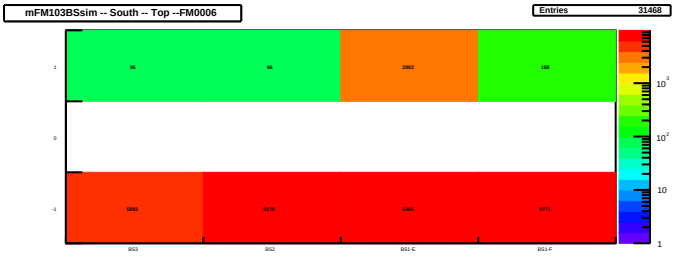
Entries 14523


mFM103BS -- South -- Top --FM006
Entries 332544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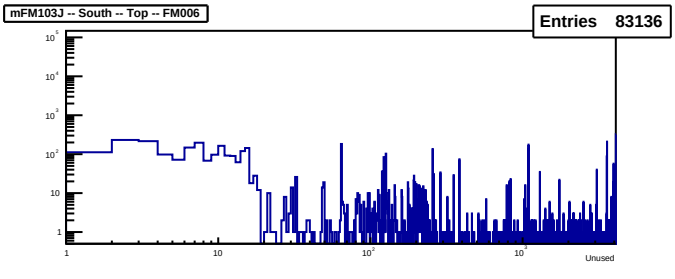
Entries 31468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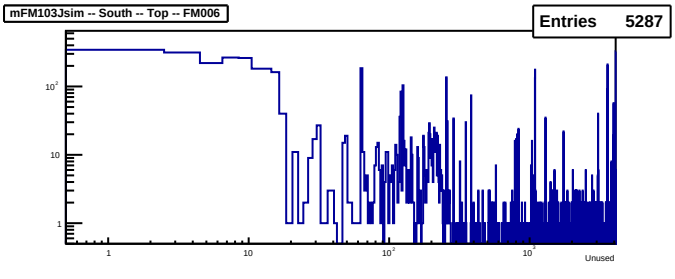
Entries 83136
Unused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Entries 5287
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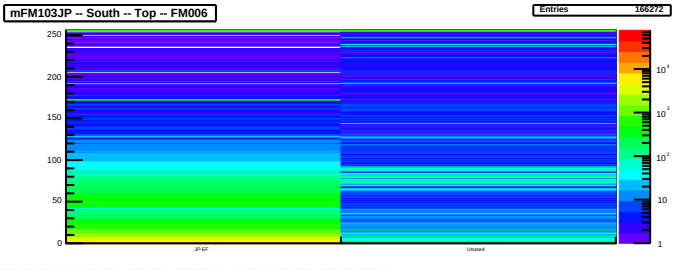
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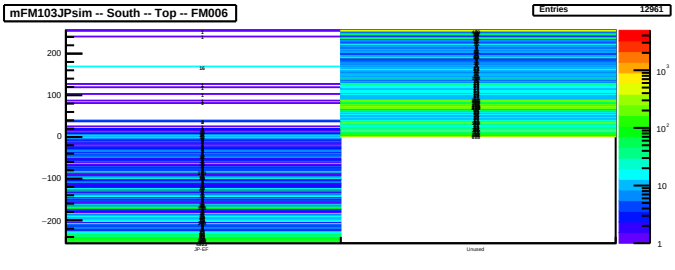
Entries 166272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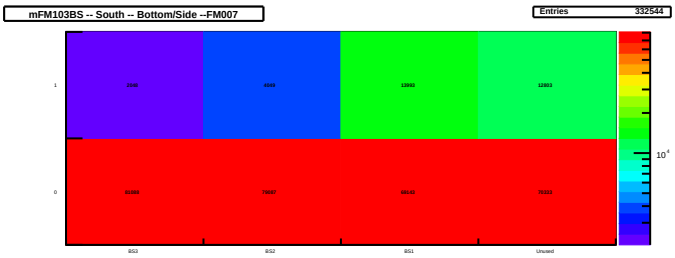
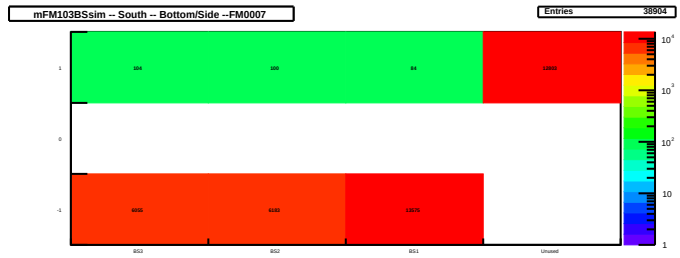
Entries 12961


mFM103BS -- South -- Bottom/Side --FM007
Entries 332544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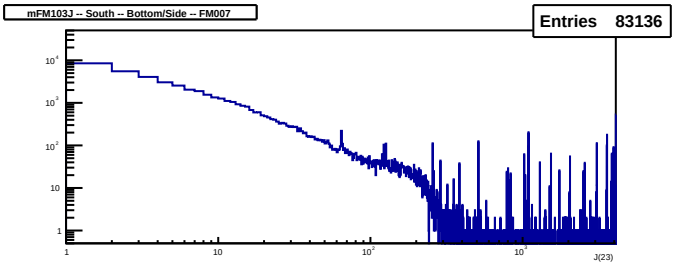
Entries 38904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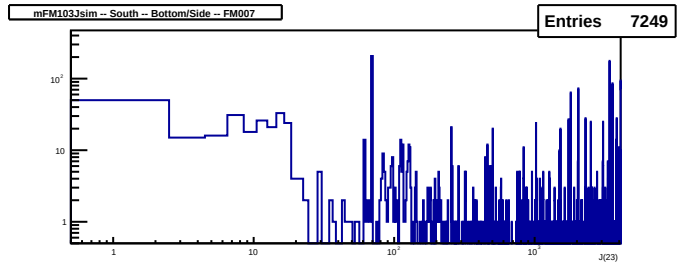
Entries 83136
J(23)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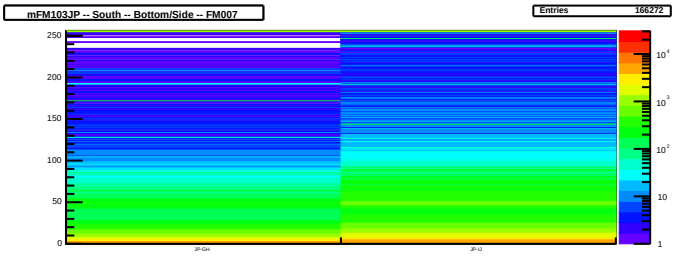
Entries 7249
J(23)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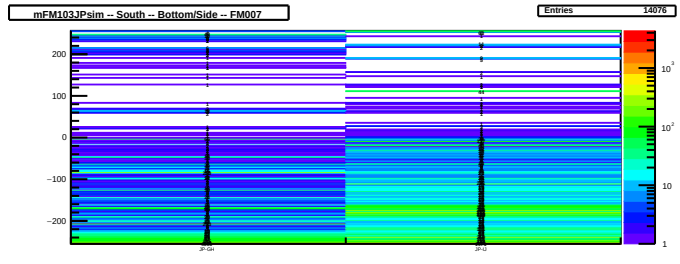
Entries 166272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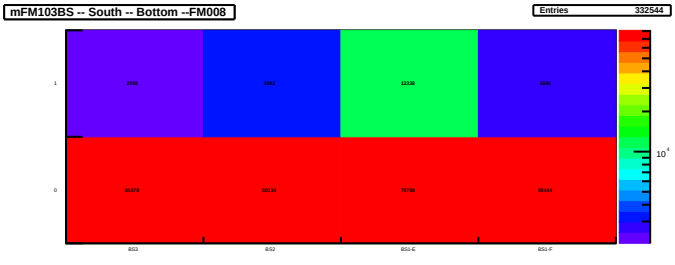
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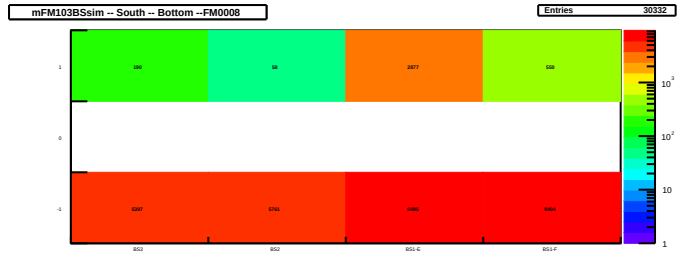
Entries 332544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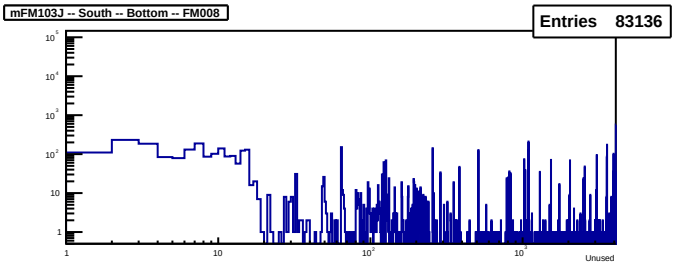
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Entries 83136
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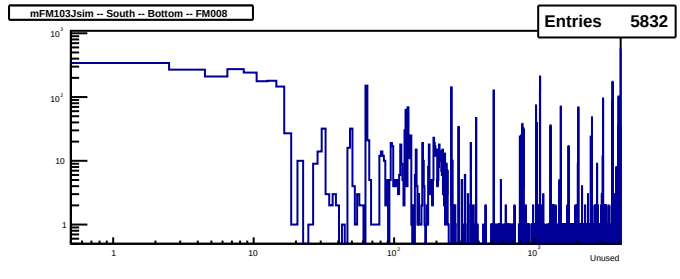
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Entries 5832
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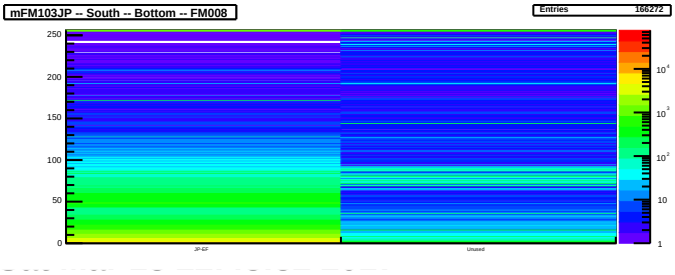
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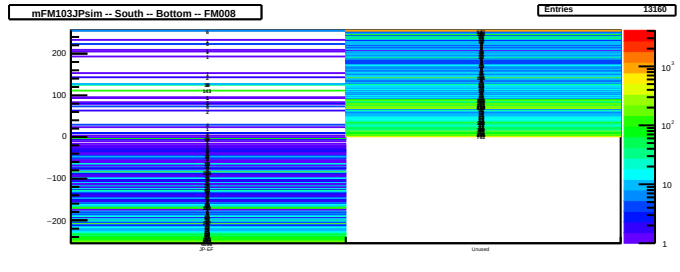
Entries 166272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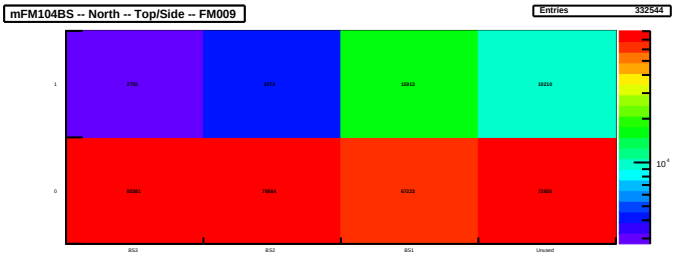
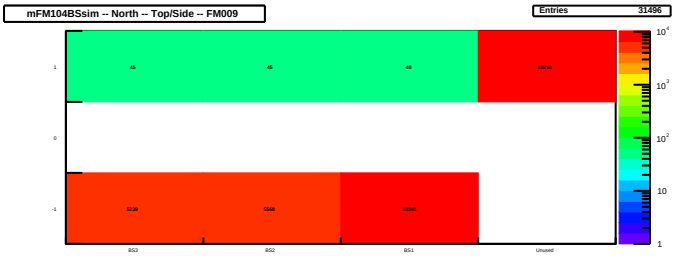
Entries 13160


mFM104BS -- North -- Top/Side -- FM009
Entries 332544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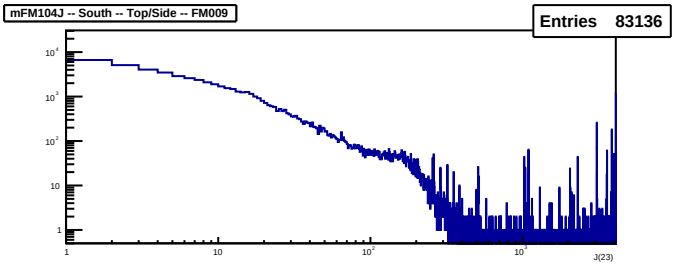
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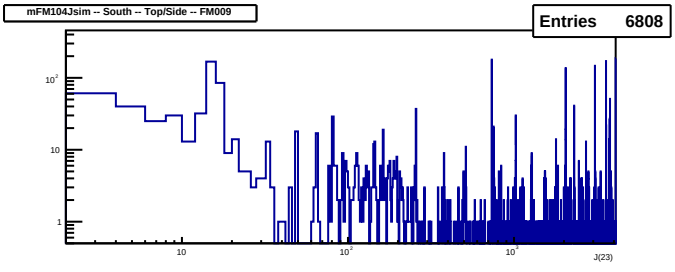
Entries 83136
J(23)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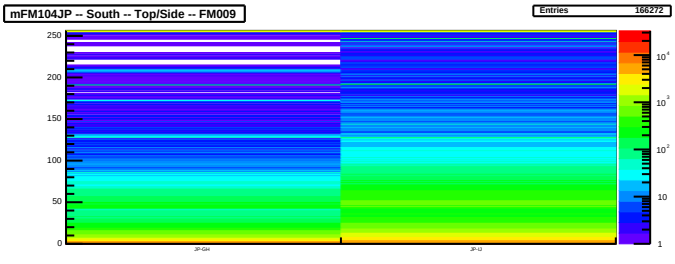
Entries 6808
J(23)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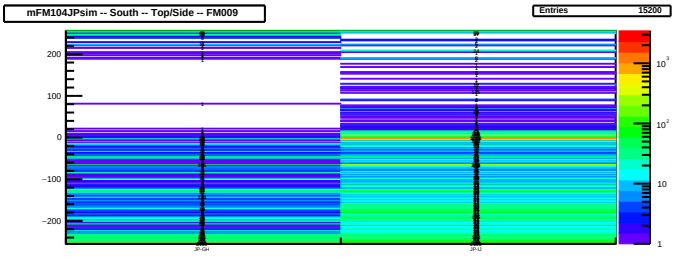
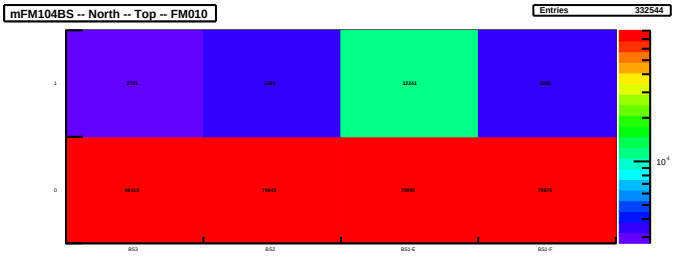
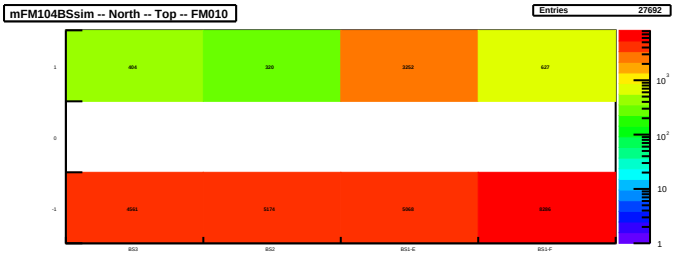
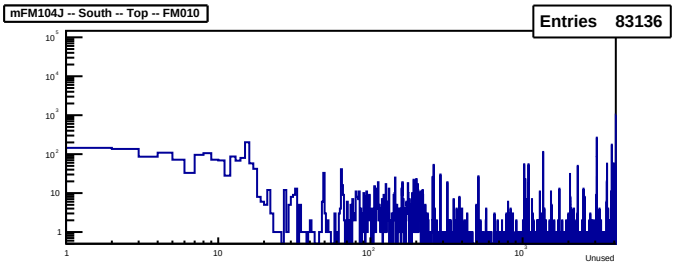
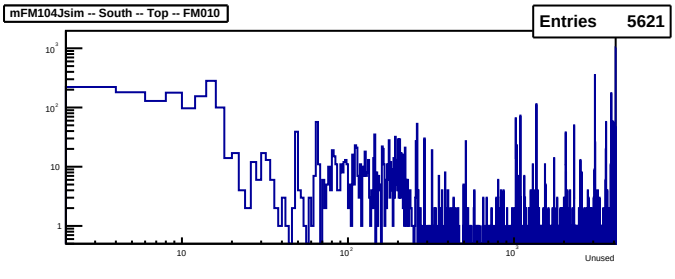
Entries 166272

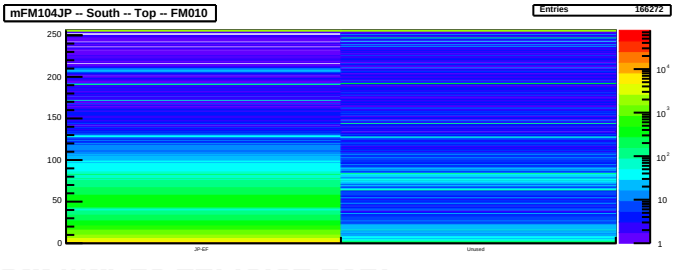

mFM104JPsim -- South -- Top/Side -- FM009
Entries 15200

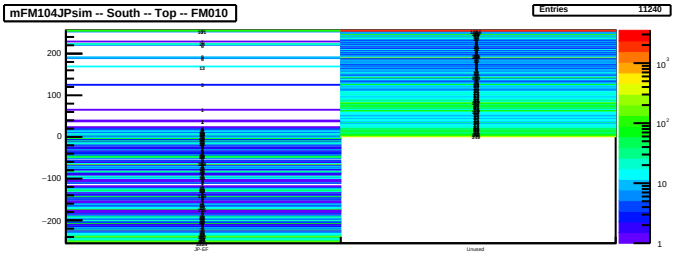

mFM104BS -- North -- Top -- FM010
Entries 332544

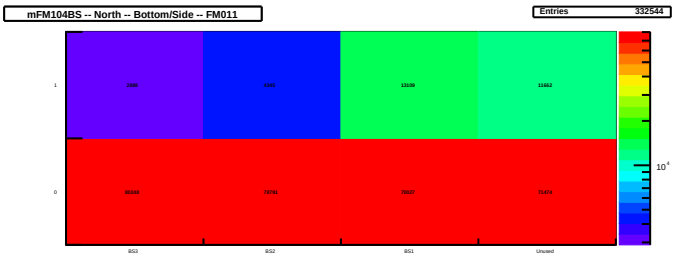

mFM104BSsim -- North -- Top -- FM010
Entries 27692

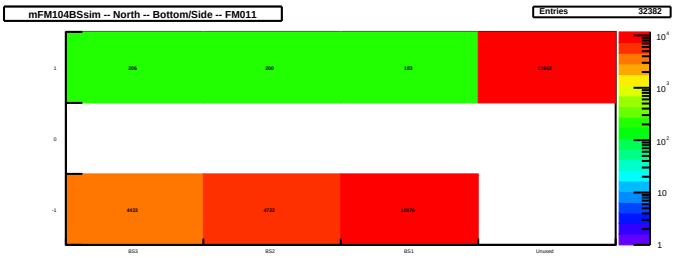

mFM104J -- South -- Top -- FM010
Entries 83136
Unused

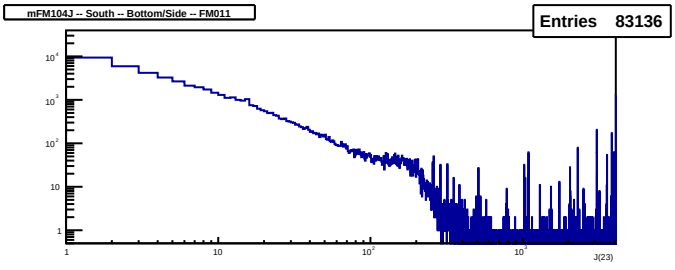

mFM104Jsim -- South -- Top -- FM010
Entries 5621
Unused

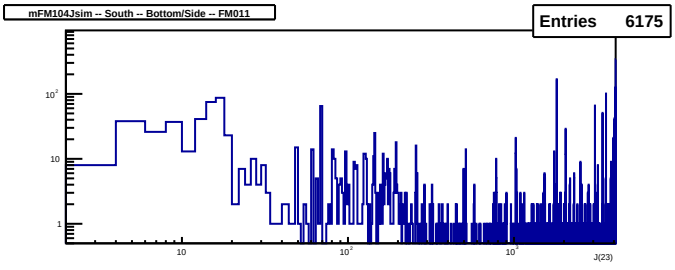

mFM104JP -- South -- Top -- FM010
Entries 166272

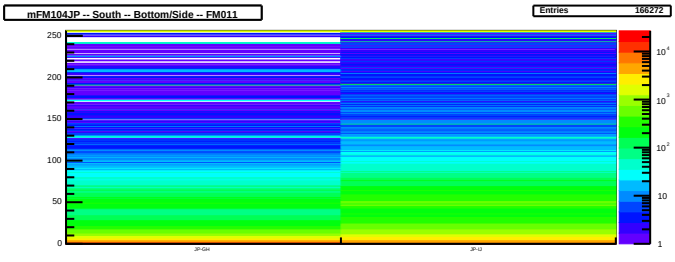

mFM104JPsim -- South -- Top -- FM010
Entries 11240

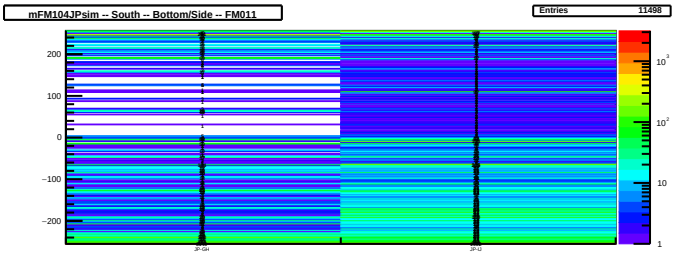

mFM104BS -- North -- Bottom/Side -- FM011
Entries 332544

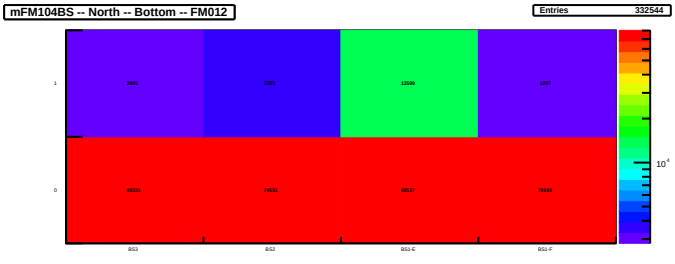

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 32382

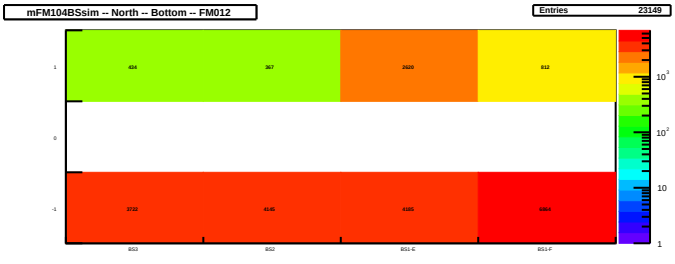

mFM104J -- South -- Bottom/Side -- FM011
Entries 83136
J(23)

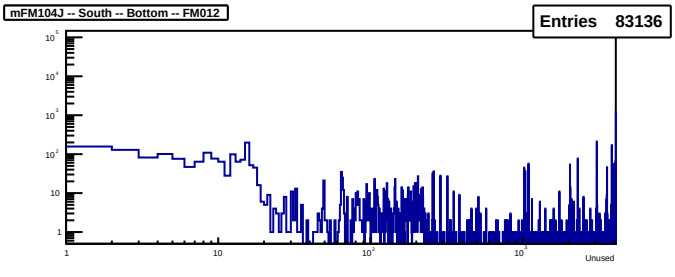

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 6175
J(23)

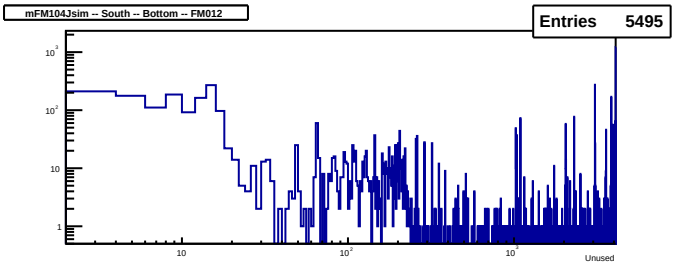

mFM104JP -- South -- Bottom/Side -- FM011
Entries 166272

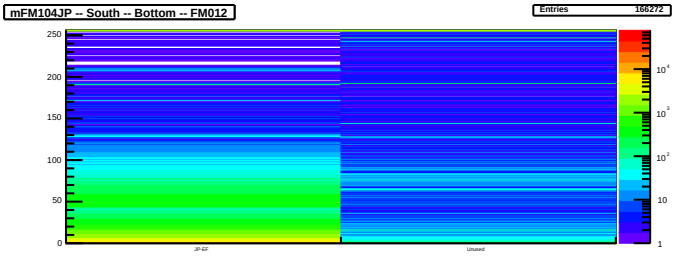

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 11498

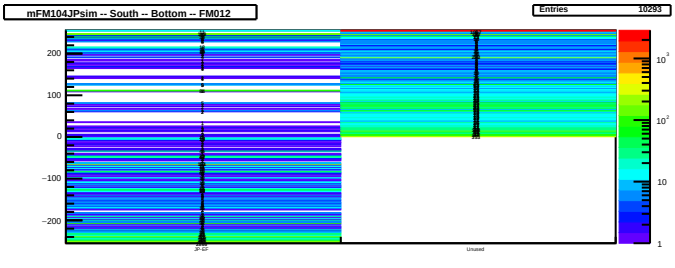

mFM104BS -- North -- Bottom -- FM012
Entries 332544

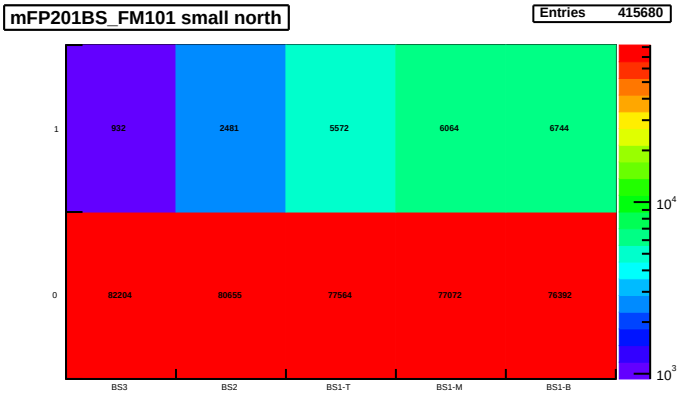

mFM104BSsim -- North -- Bottom -- FM012
Entries 23149

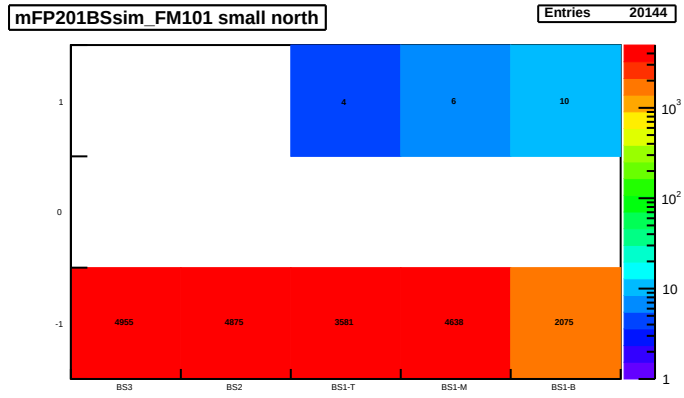

mFM104J -- South -- Bottom -- FM012
Entries 83136
Unused

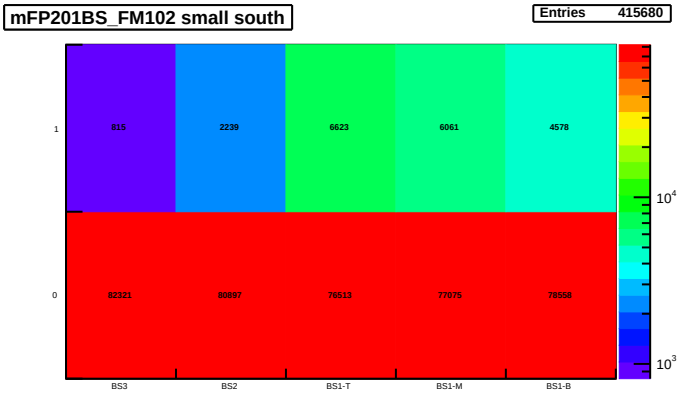

mFM104Jsim -- South -- Bottom -- FM012
Entries 5495
Unused

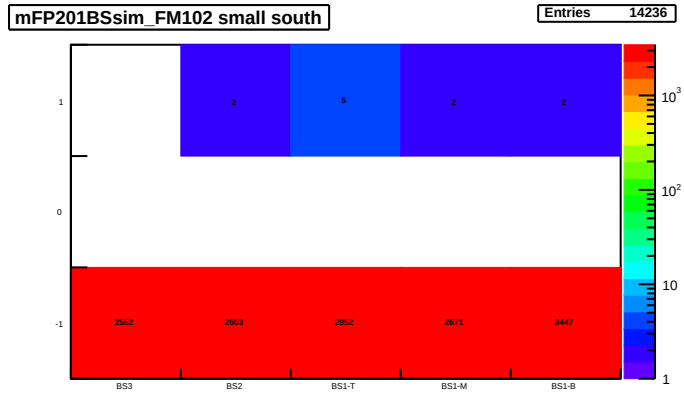

mFM104JP -- South -- Bottom -- FM012
Entries 166272

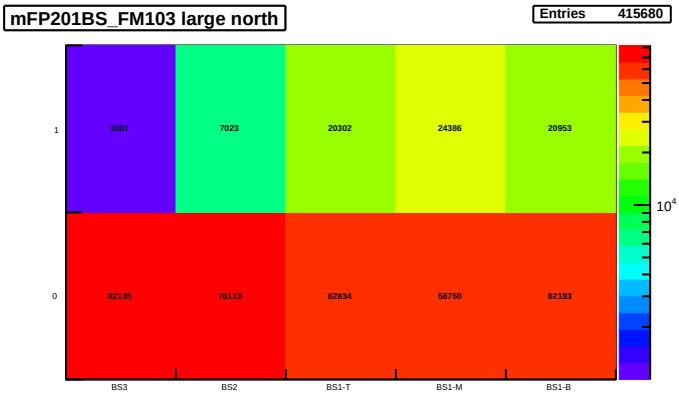

mFM104JPsim -- South -- Bottom -- FM012
Entries 10293

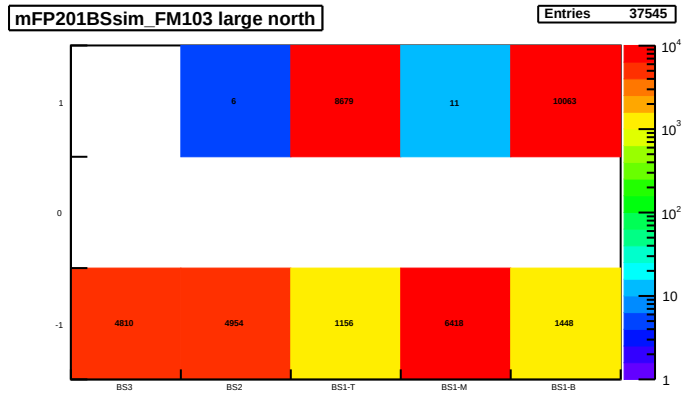

mFP201BS_FM101 small north
Entries 415680
932
2481
5572
6064
6744
82204
80655
77564
77072
76392
BS3
BS2
BS1-T
BS1-M
BS1-B

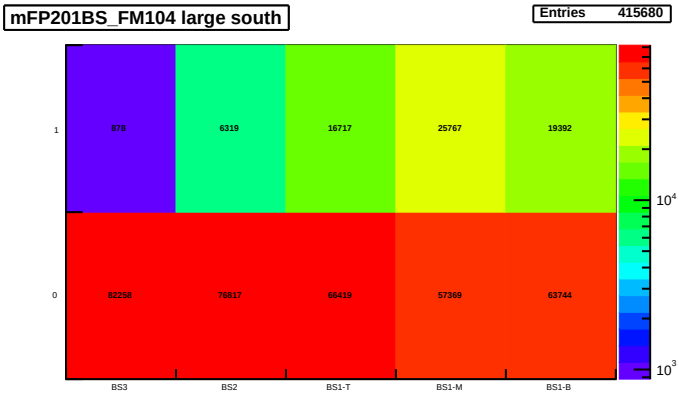

mFP201BSsim_FM101 small north
Entries 20144
4
6
10
4955
4875
3581
4638
2075
BS3
BS2
BS1-T
BS1-M
BS1-B

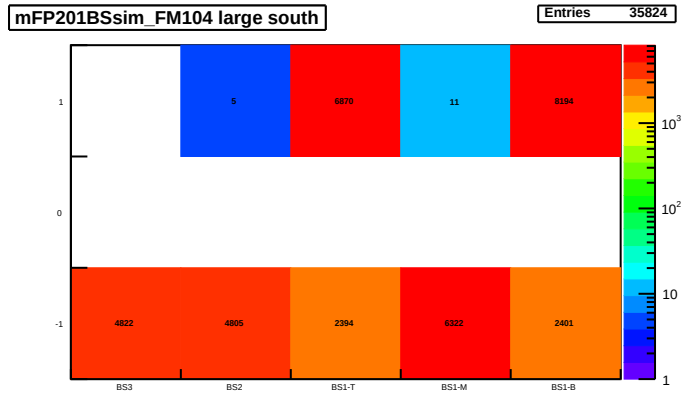

mFP201BS_FM102 small south
Entries 415680
815
2239
6623
6061
4578
82321
80897
76513
77075
78558
BS3
BS2
BS1-T
BS1-M
BS1-B

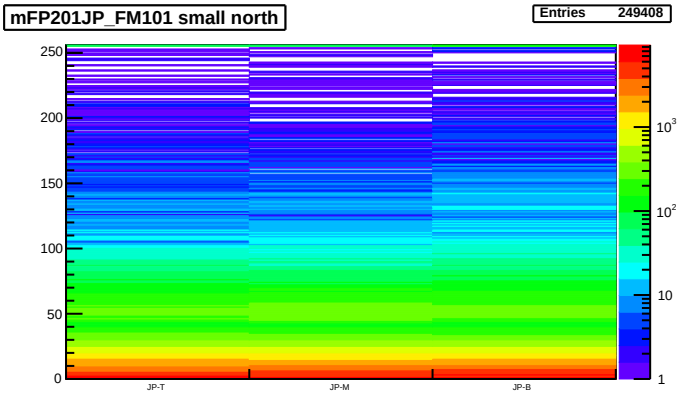

mFP201BSsim_FM102 small south
Entries 14236
2
5
2
2
2552
2603
2952
2671
3447
BS3
BS2
BS1-T
BS1-M
BS1-B

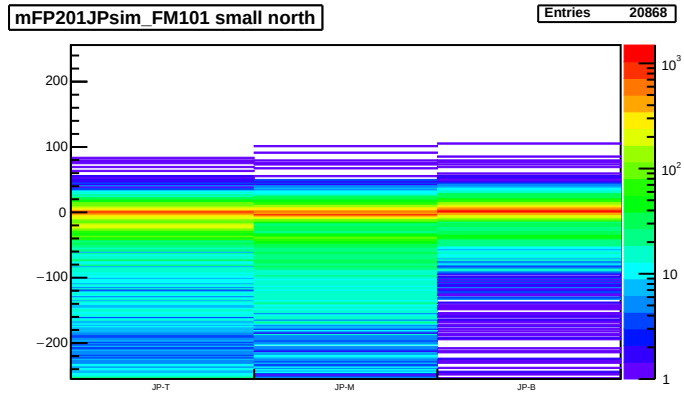

mFP201BS_FM103 large north
Entries 415680
1001
7023
20302
24386
20953
82135
76113
62834
58750
62183
BS3
BS2
BS1-T
BS1-M
BS1-B

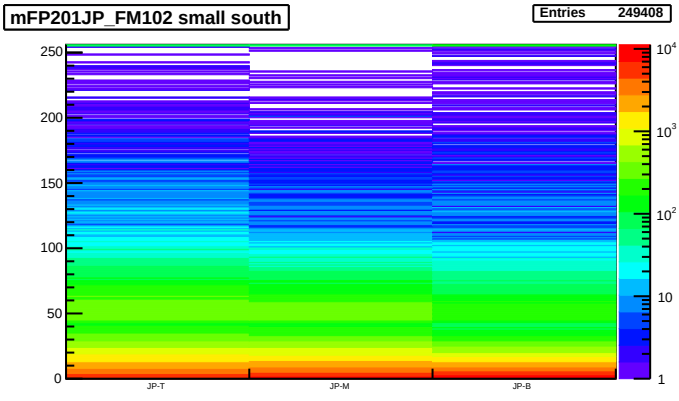

mFP201BSsim_FM103 large north
Entries 37545
6
8679
11
10063
4810
4954
1156
6418
1448
BS3
BS2
BS1-T
BS1-M
BS1-B

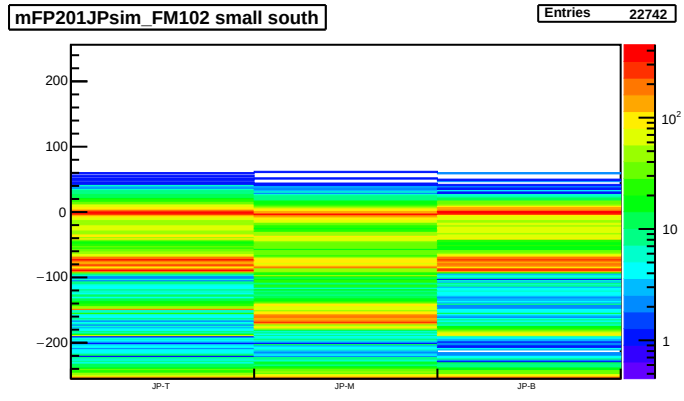

mFP201BS_FM104 large south
Entries 415680
878
6319
16717
25767
19392
82258
76817
66419
57369
63744
BS3
BS2
BS1-T
BS1-M
BS1-B

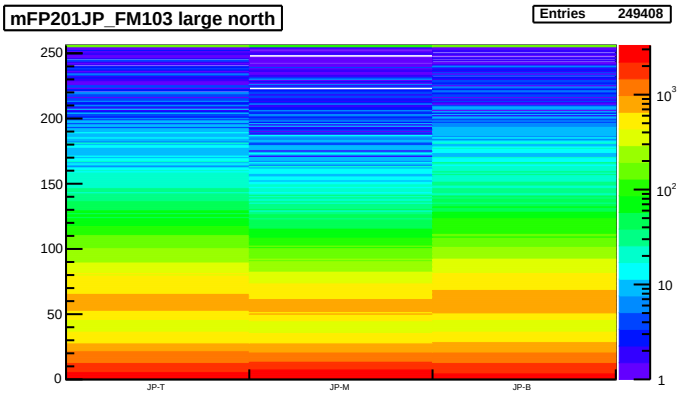

mFP201BSsim_FM104 large south
Entries 35824
5
6870
11
8194
4822
4805
2394
6322
2401
BS3
BS2
BS1-T
BS1-M
BS1-B

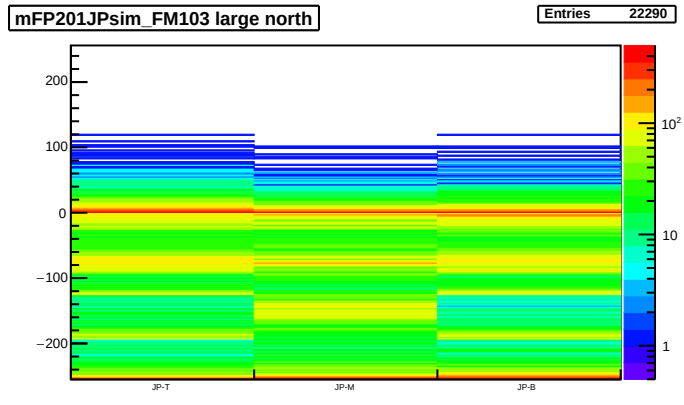

mFP201JP_FM101 small north
Entries 249408
JP-T
JP-M
JP-B

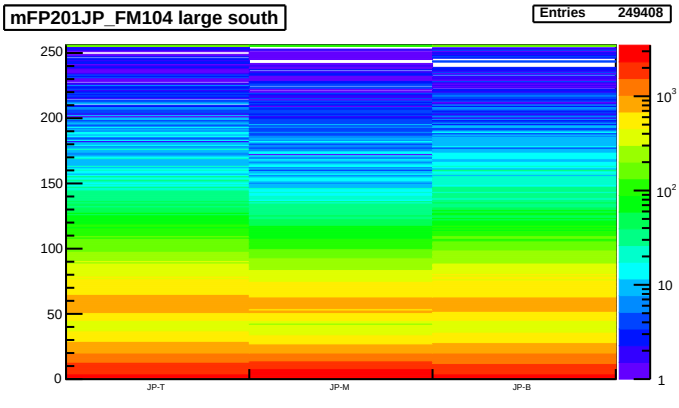

mFP201JPsim_FM101 small north
Entries 20868
JP-T
JP-M
JP-B

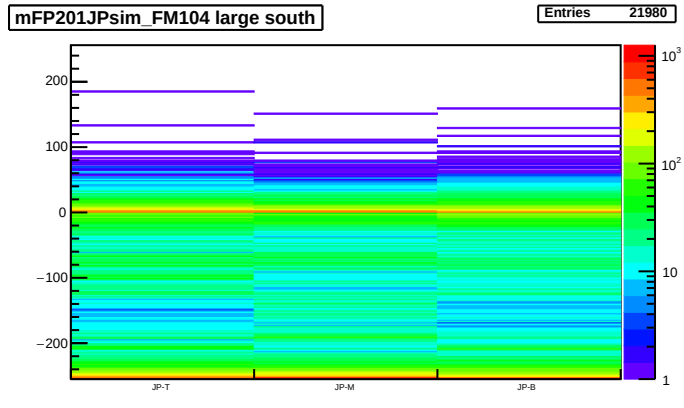

mFP201JP_FM102 small south
Entries 249408
JP-T
JP-M
JP-B

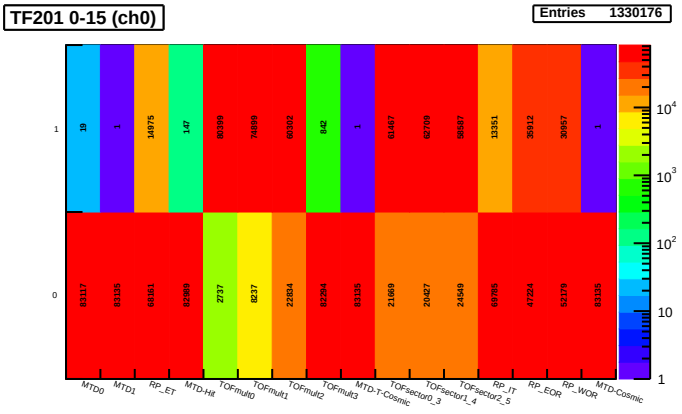

mFP201JPsim_FM102 small south
Entries 22742
JP-T
JP-M
JP-B

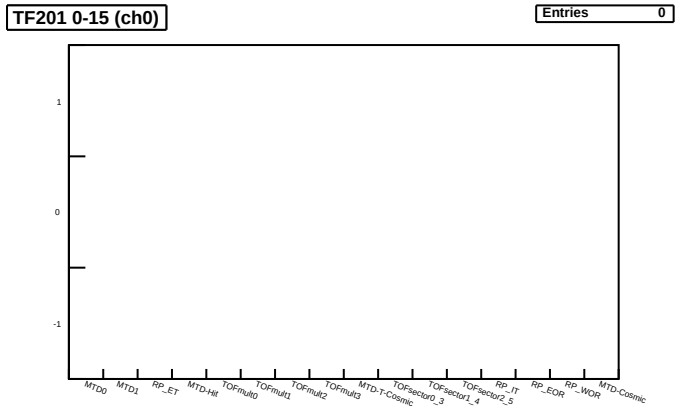

mFP201JP_FM103 large north
Entries 249408
JP-T
JP-M
JP-B

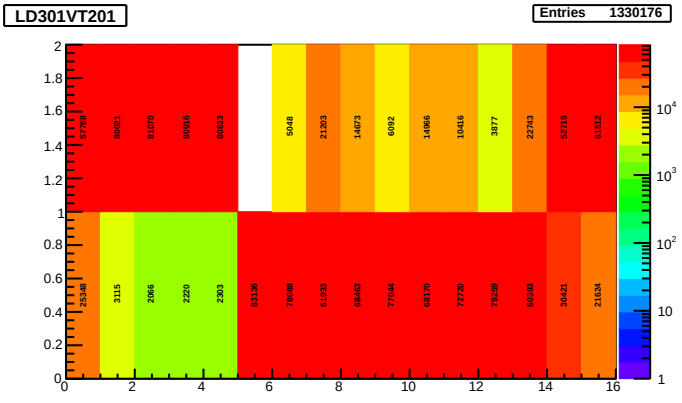

mFP201JPsim_FM103 large north
Entries 22290
JP-T
JP-M
JP-B

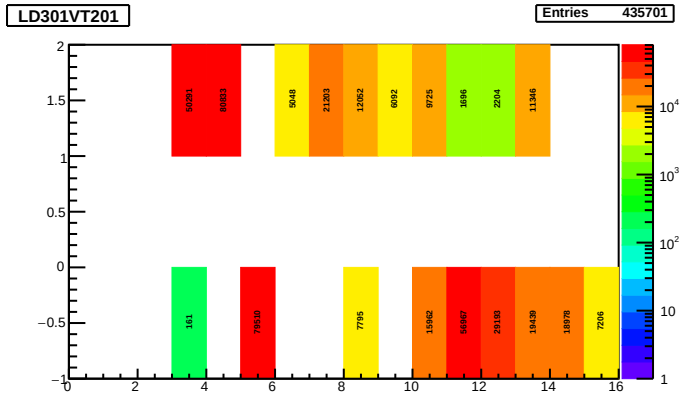

mFP201JP_FM104 large south
Entries 249408
JP-T
JP-M
JP-B

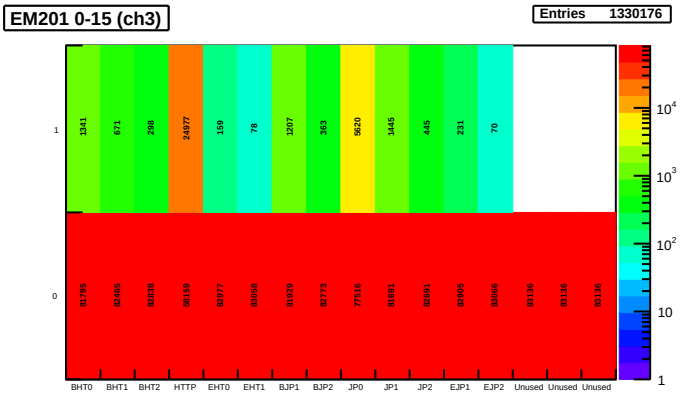

mFP201JPsim_FM104 large south
Entries 21980
JP-T
JP-M
JP-B

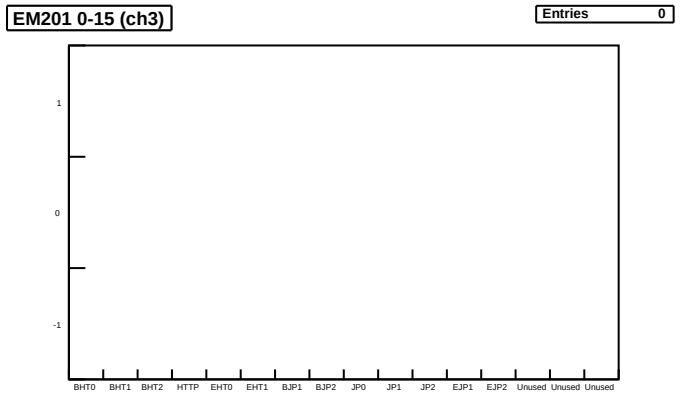

TF201 0-15 (ch0)
Entries 1330176
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

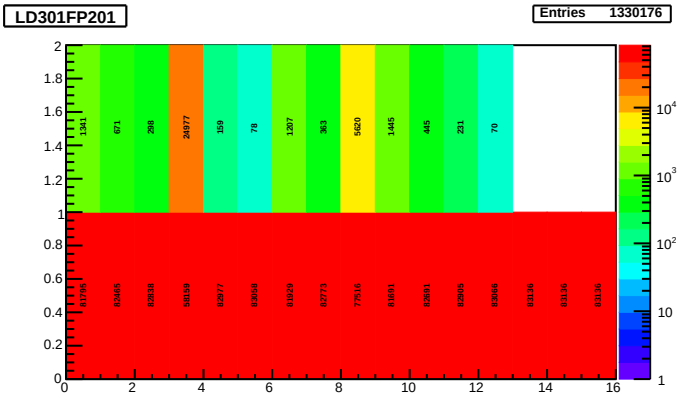

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

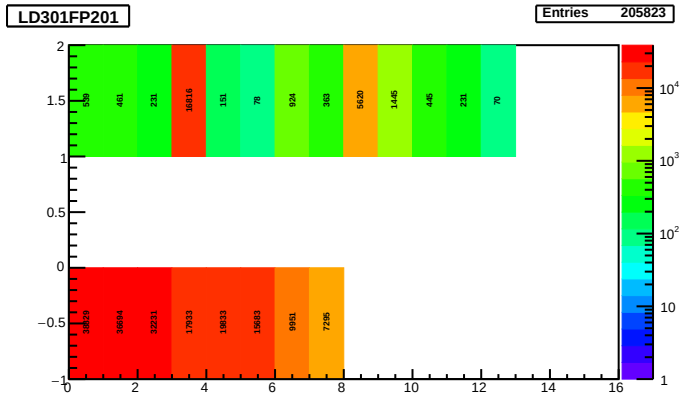

LD301VT201
Entries 1330176


LD301VT201
Entries 435701


EM201 0-15 (ch3)
Entries 1330176
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 1330176


LD301FP201
Entries 205823