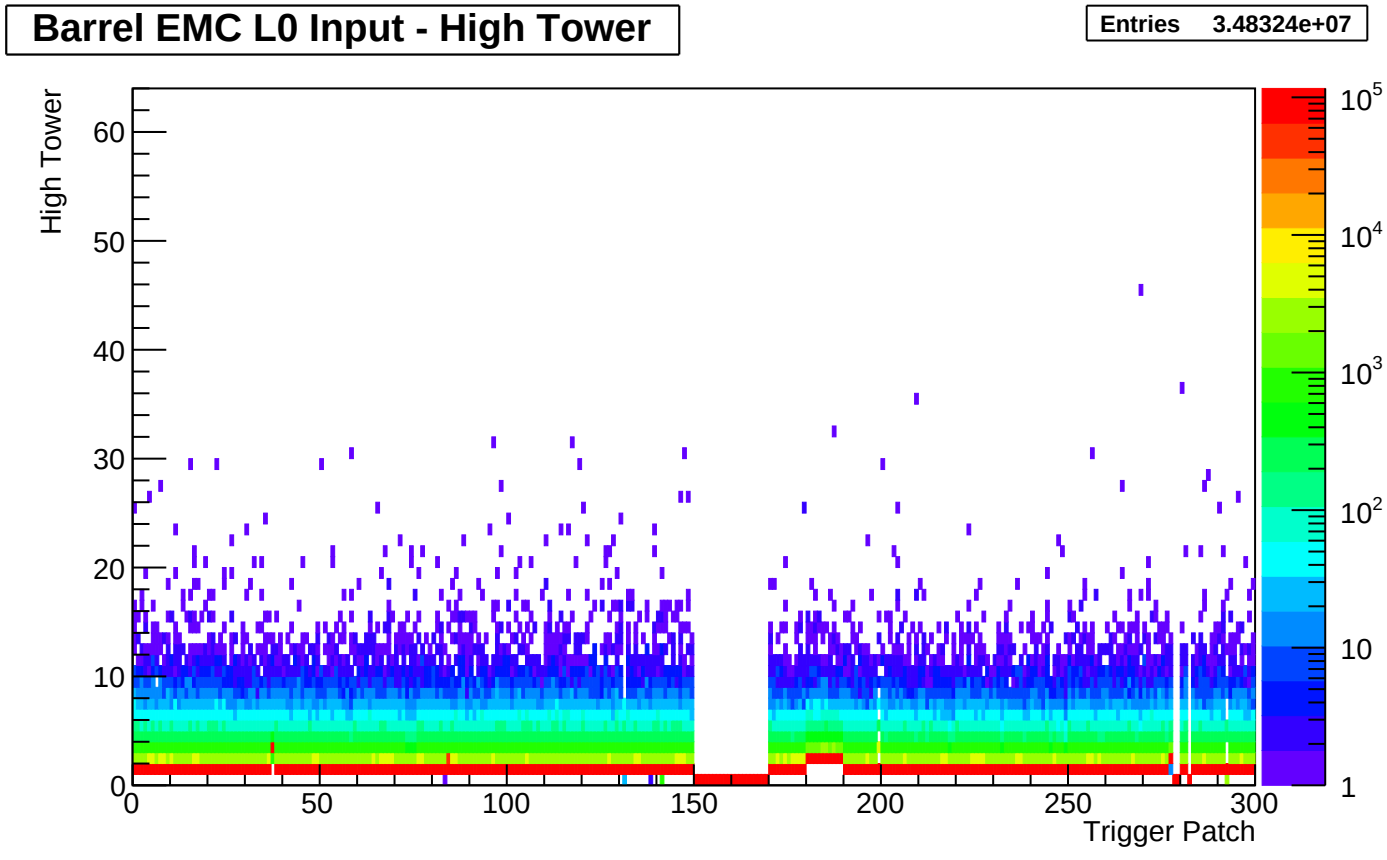
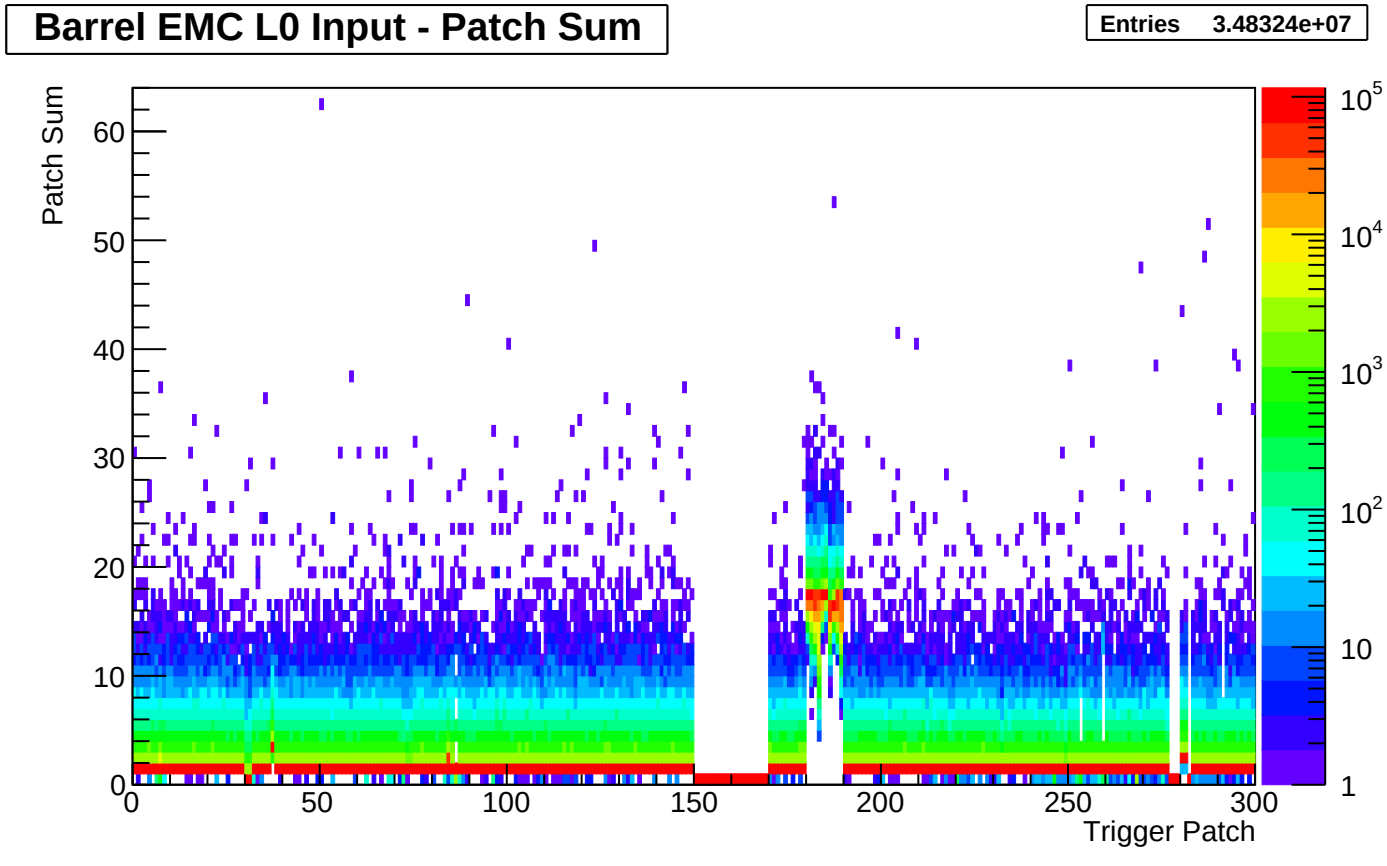
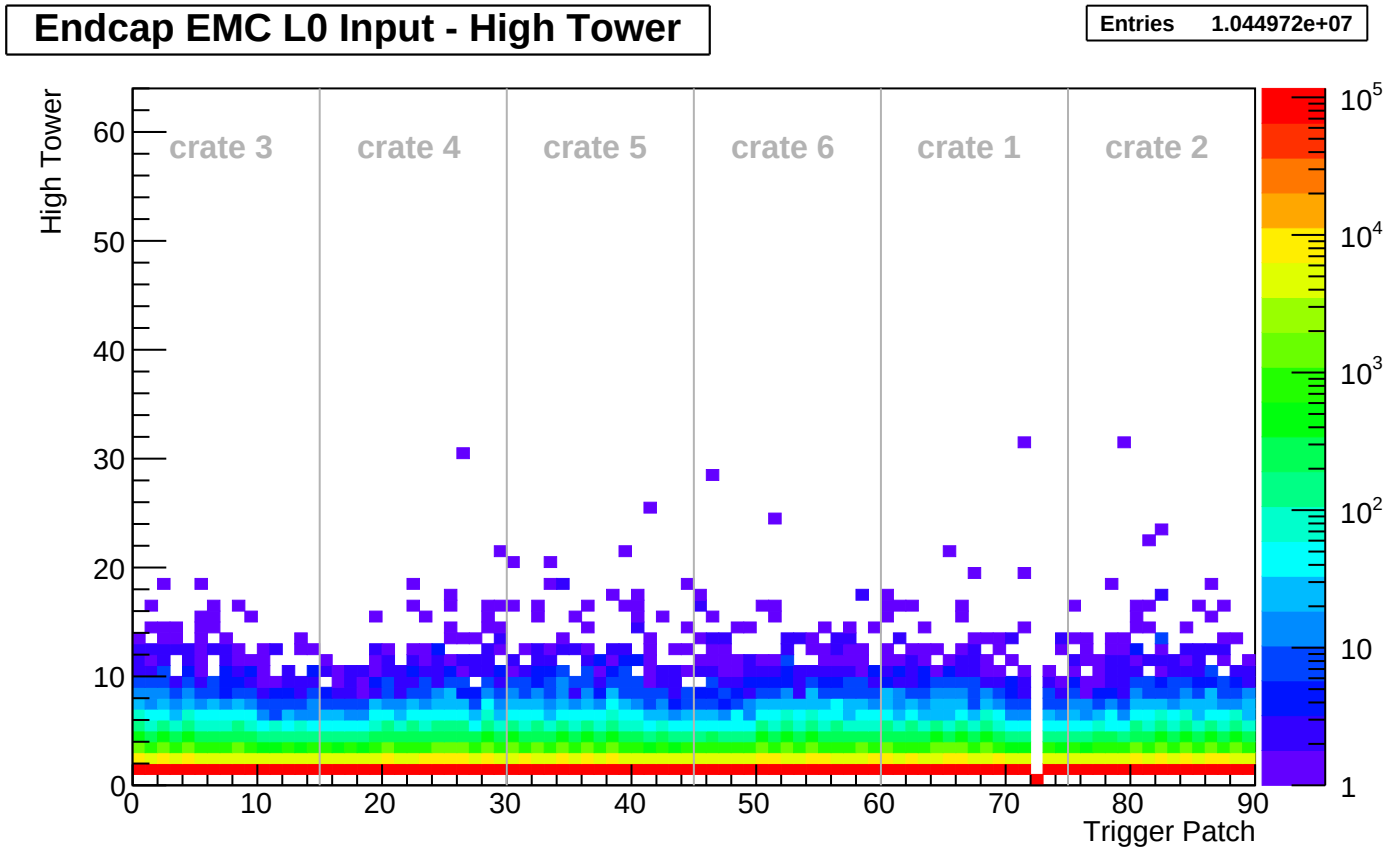
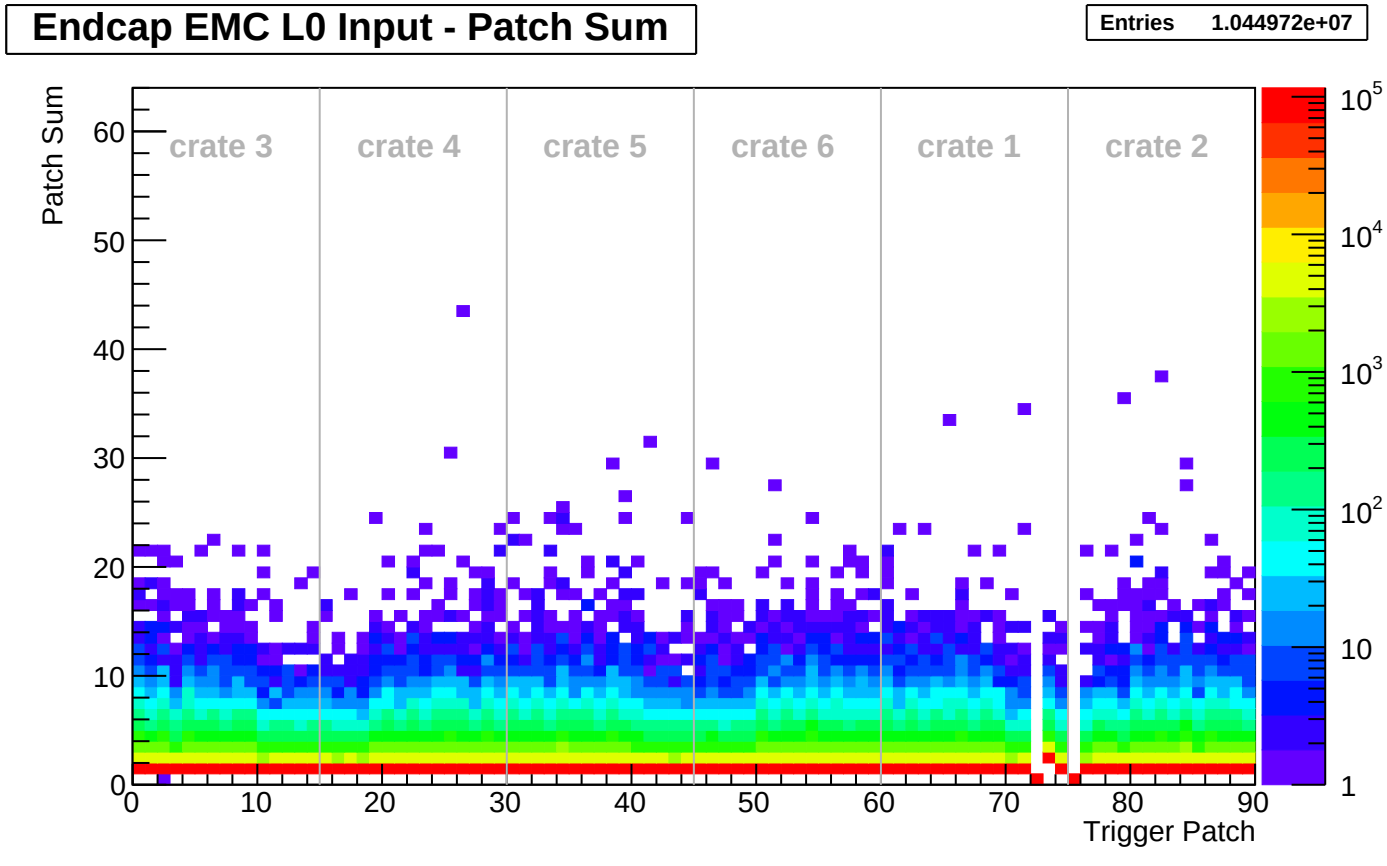
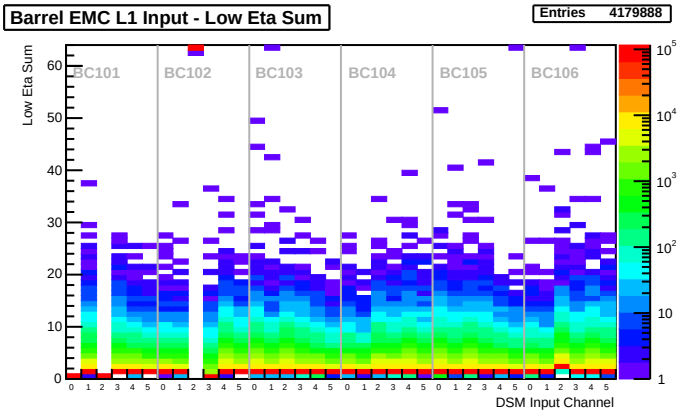
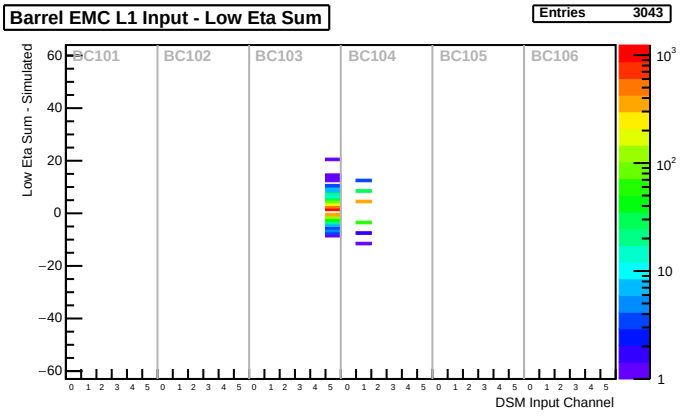

Barrel EMC L0 Input - High Tower
Entries 3.48324e+07
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

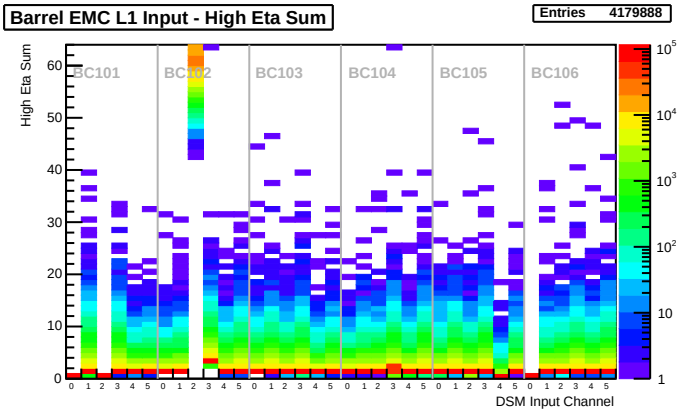

Barrel EMC L0 Input - Patch Sum
Entries 3.48324e+07
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

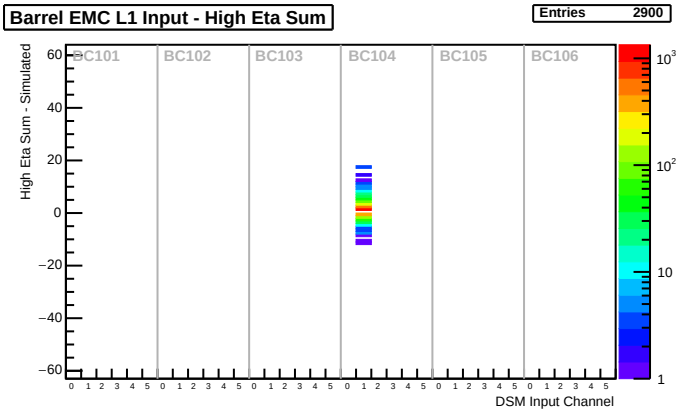

Endcap EMC L0 Input - High Tower
Entries 1.044972e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

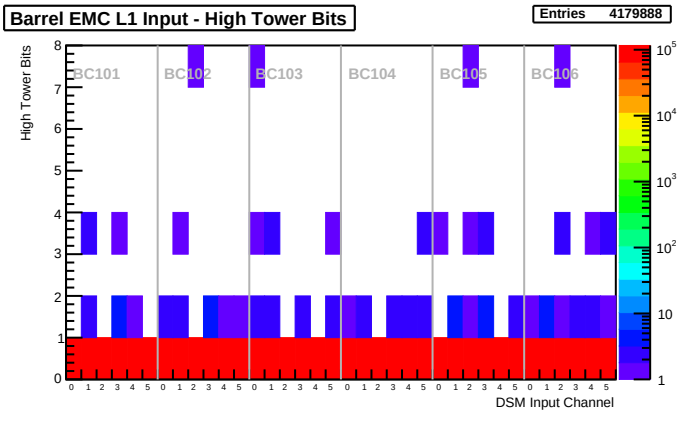

Endcap EMC L0 Input - Patch Sum
Entries 1.044972e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

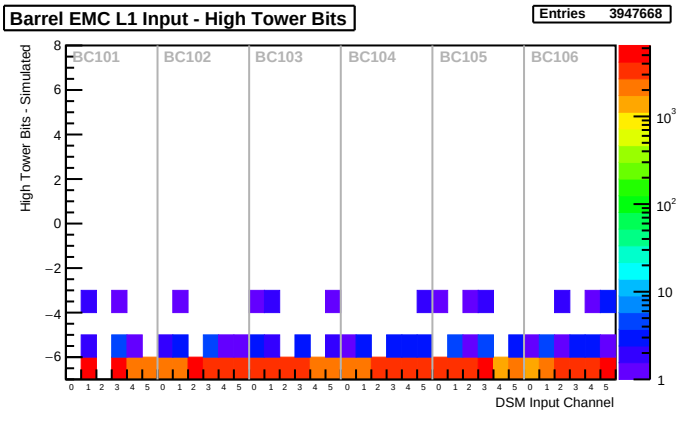

Barrel EMC L1 Input - Low Eta Sum
Entries 4179888
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

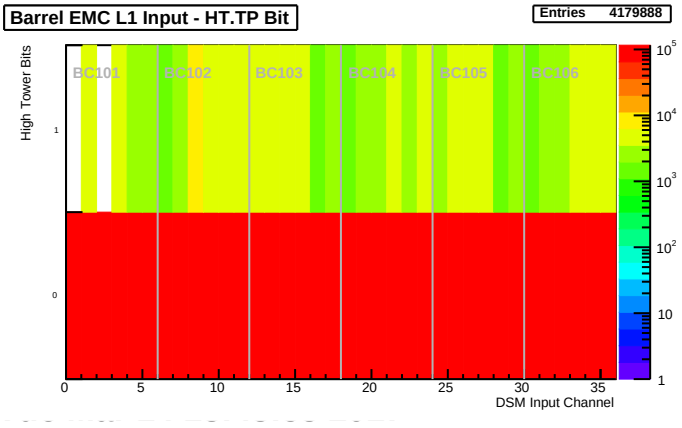

Barrel EMC L1 Input - Low Eta Sum
Entries 3043
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

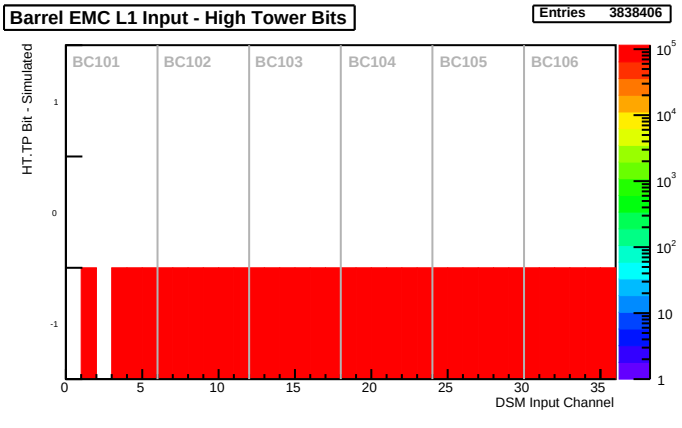

Barrel EMC L1 Input - High Eta Sum
Entries 4179888
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

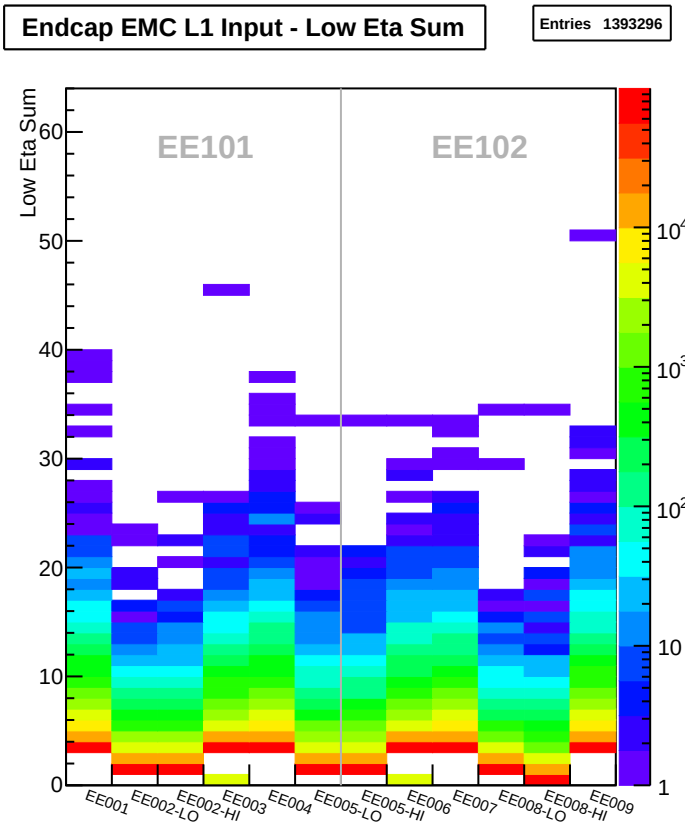

Barrel EMC L1 Input - High Eta Sum
Entries 2900
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

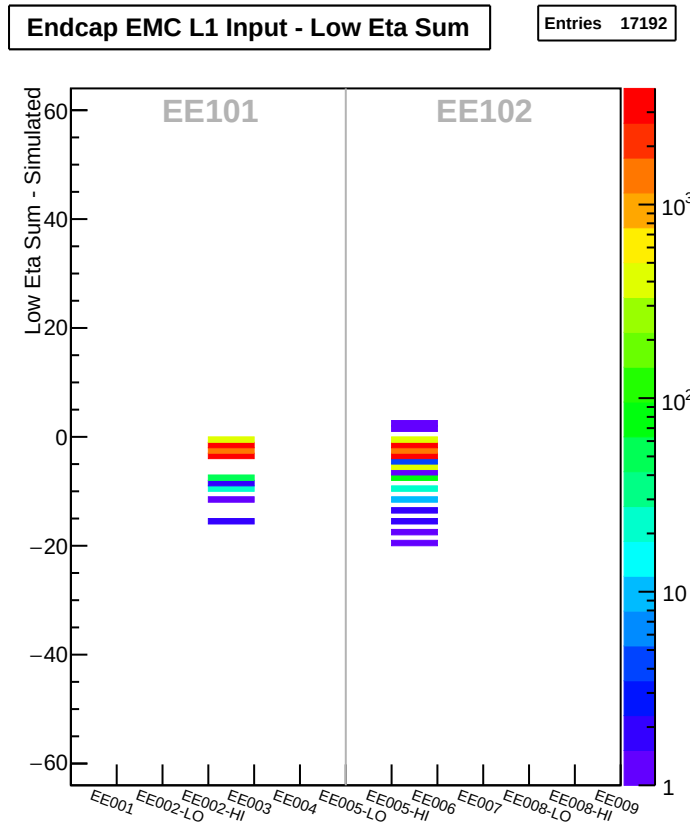

Barrel EMC L1 Input - High Tower Bits
Entries 4179888
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

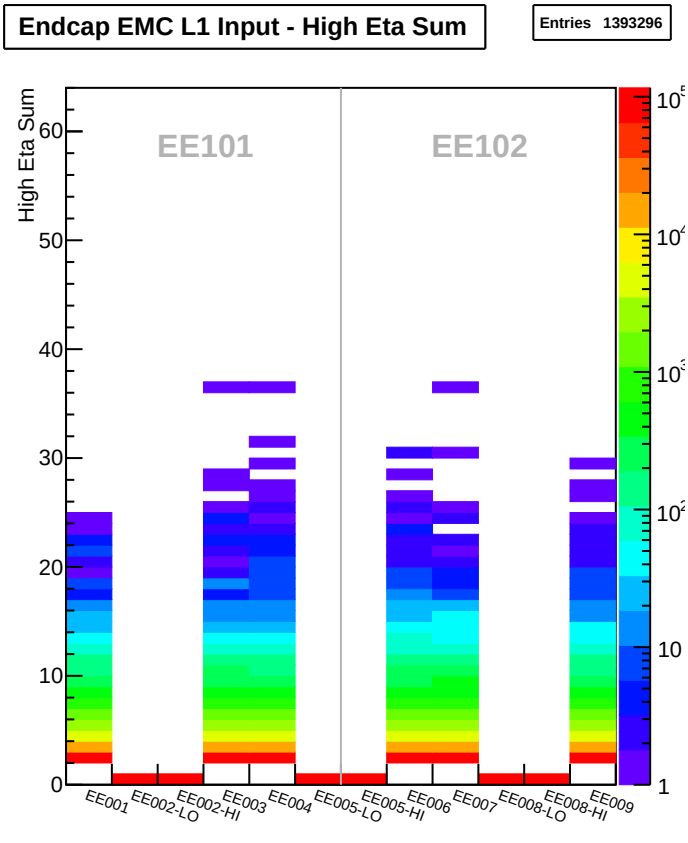

Barrel EMC L1 Input - High Tower Bits
Entries 3947668
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

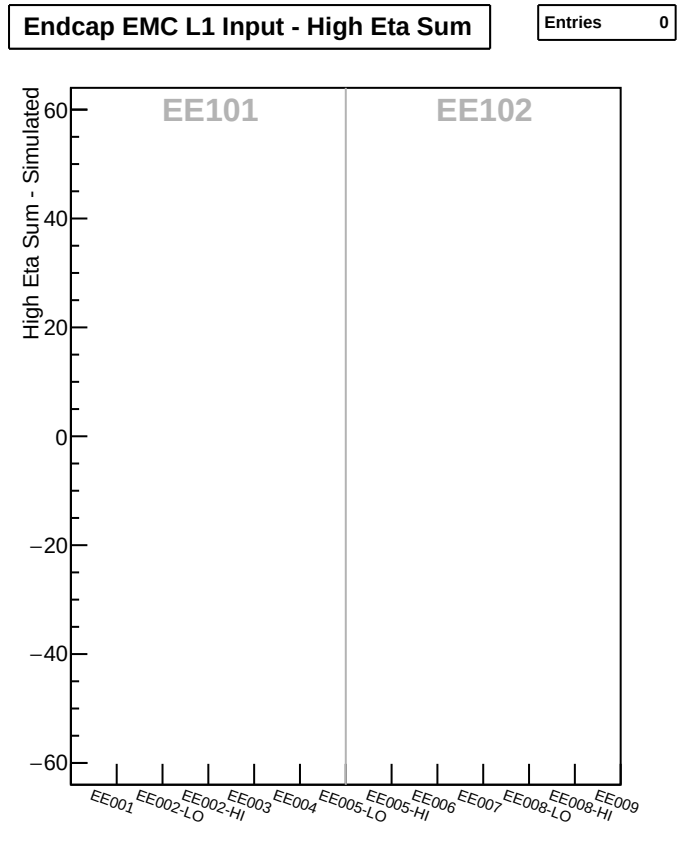

Barrel EMC L1 Input - HT.TP Bit
Entries 4179888
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

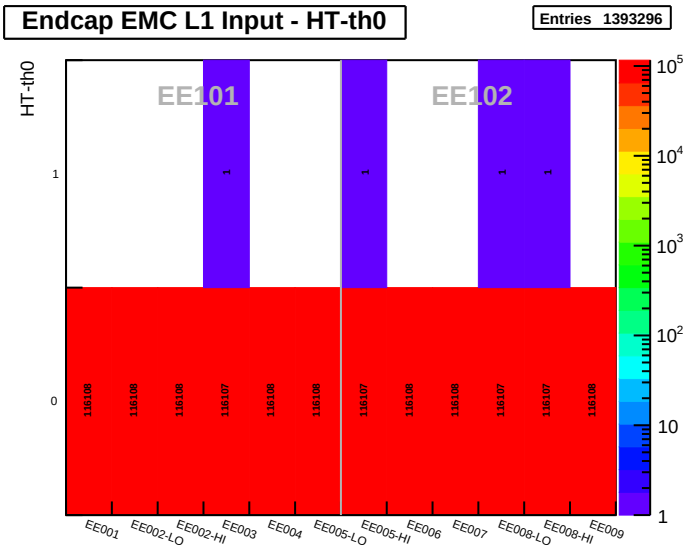

Barrel EMC L1 Input - High Tower Bits
Entries 3838406
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

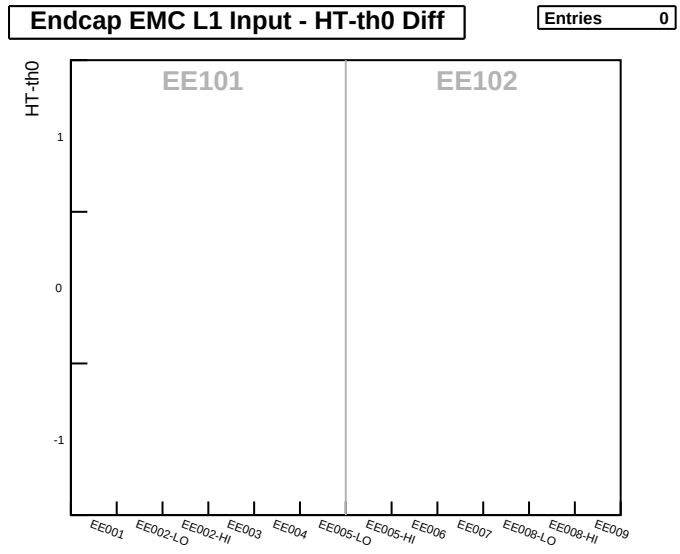

Endcap EMC L1 Input - Low Eta Sum
Entries 1393296
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

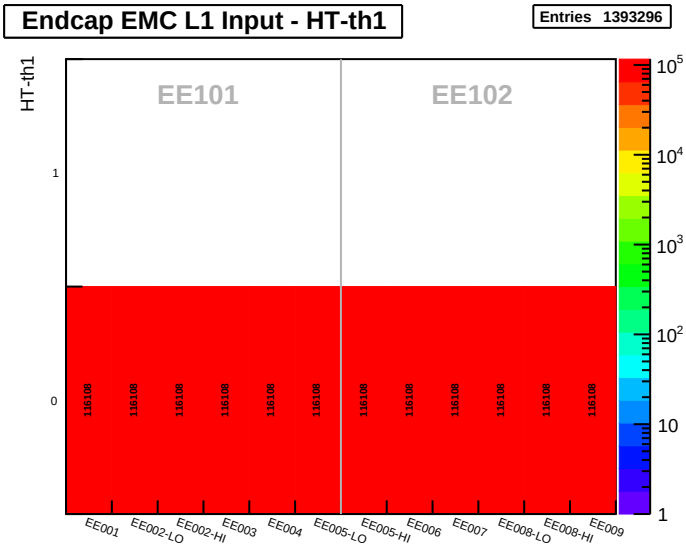

Endcap EMC L1 Input - Low Eta Sum
Entries 17192
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

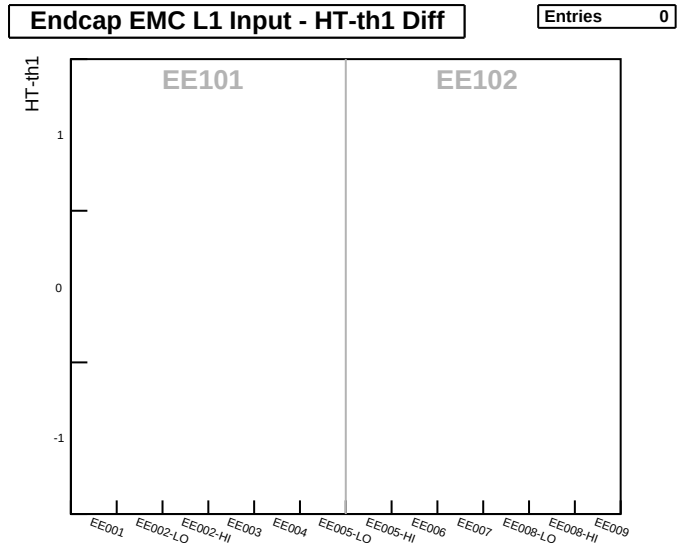

Endcap EMC L1 Input - High Eta Sum
Entries 1393296
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

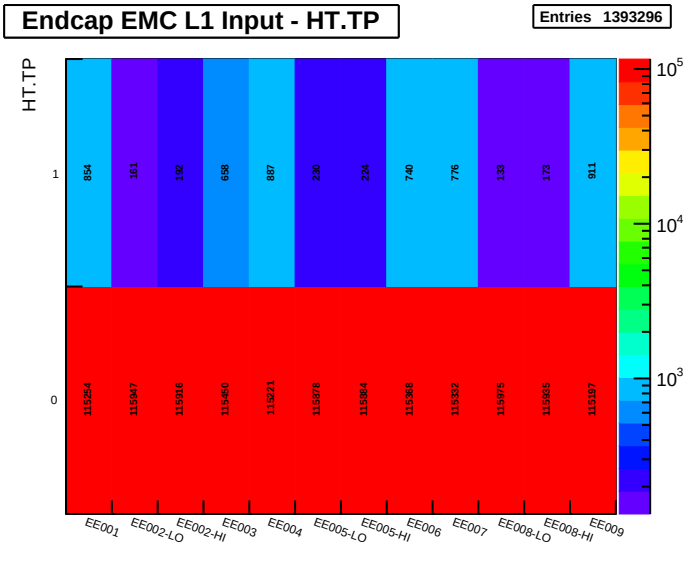

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

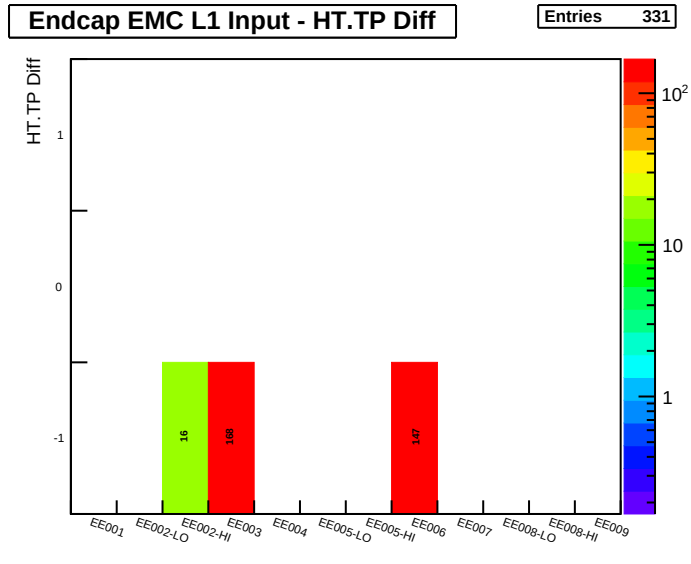

Endcap EMC L1 Input - HT-th0
Entries 1393296
HT-th0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

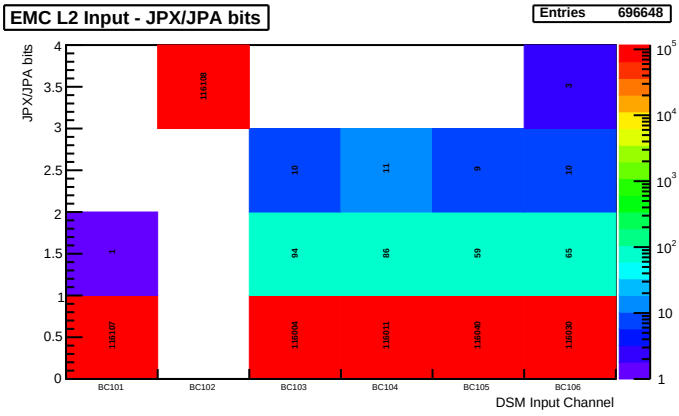

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

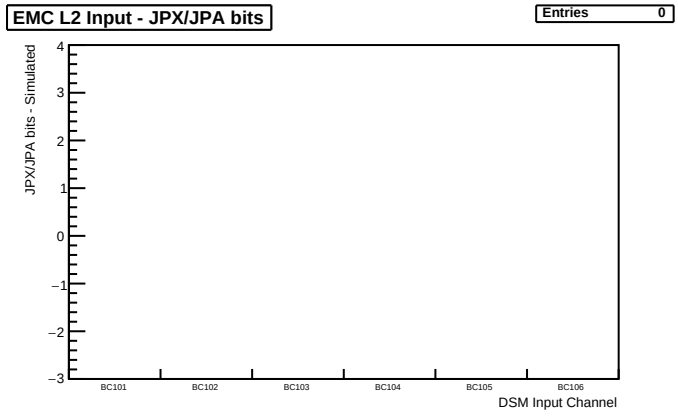

Endcap EMC L1 Input - HT-th1
Entries 1393296
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

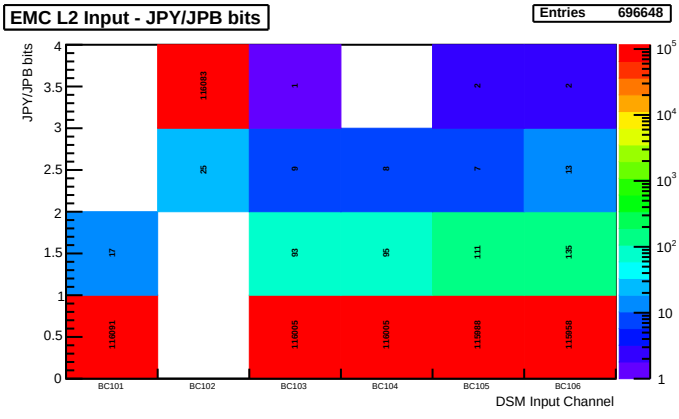

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

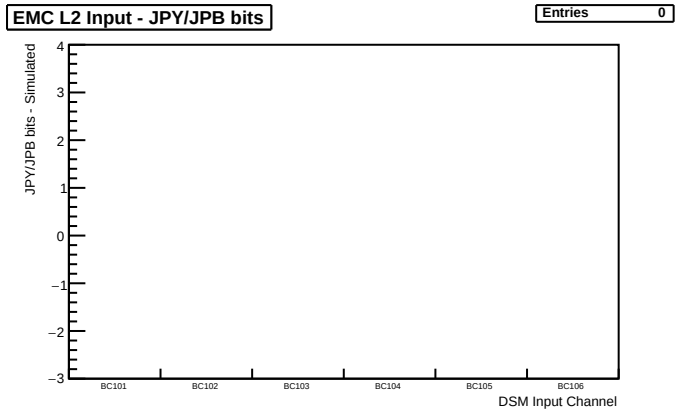

Endcap EMC L1 Input - HT.TP
Entries 1393296
HT.TP
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

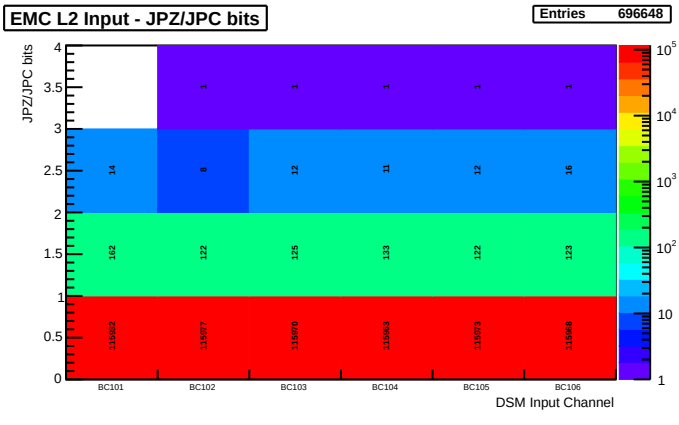

Endcap EMC L1 Input - HT.TP Diff
Entries 331
HT.TP Diff
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

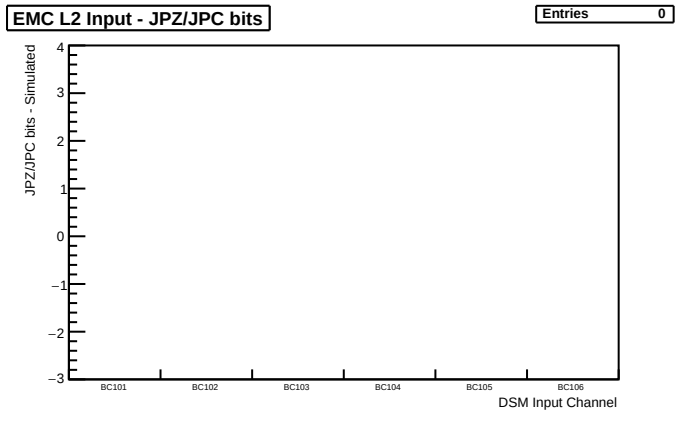

EMC L2 Input - JPX/JPA bits
Entries 696648
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

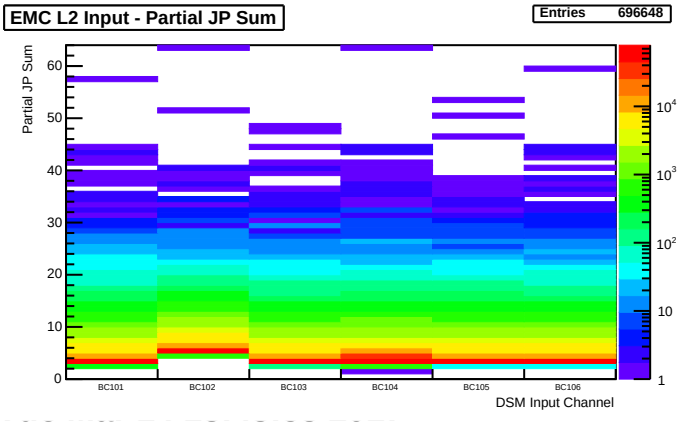

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

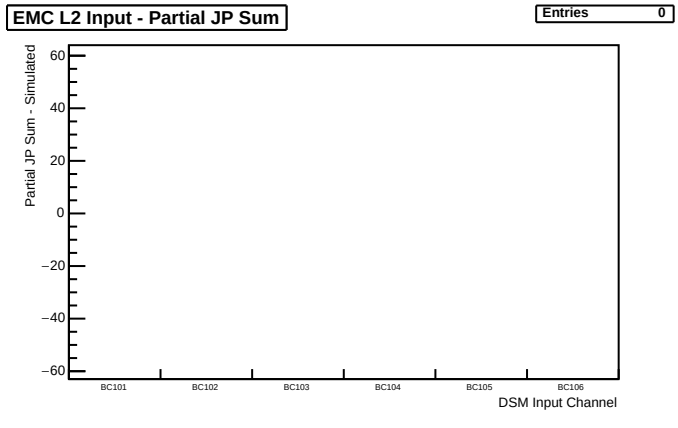

EMC L2 Input - JPY/JPB bits
Entries 696648
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

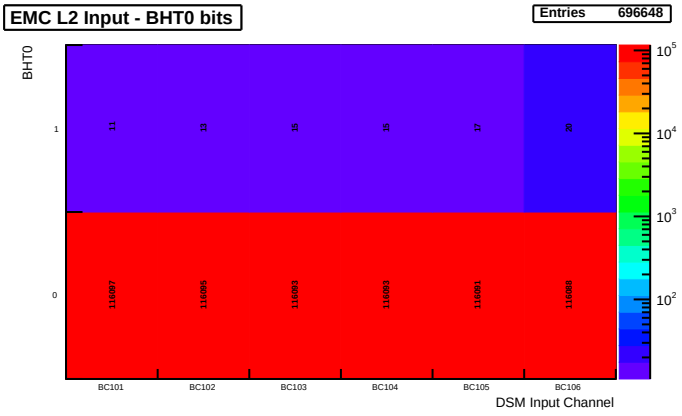

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

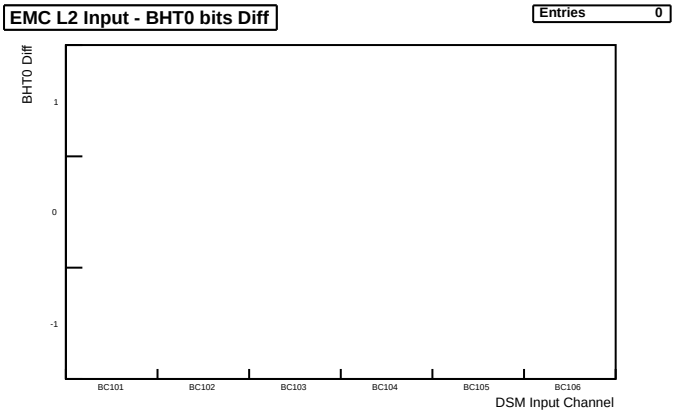

EMC L2 Input - JPZ/JPC bits
Entries 696648
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

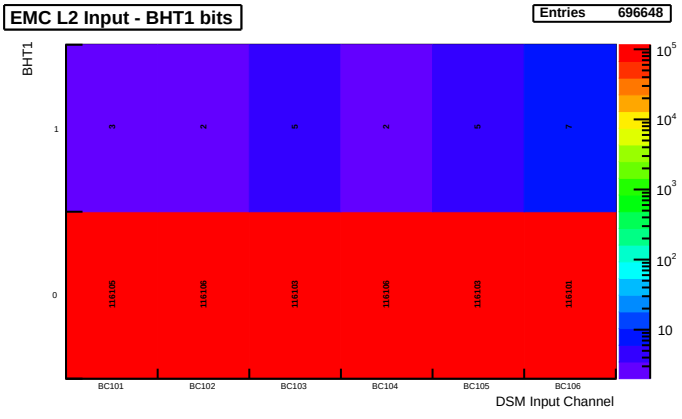

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

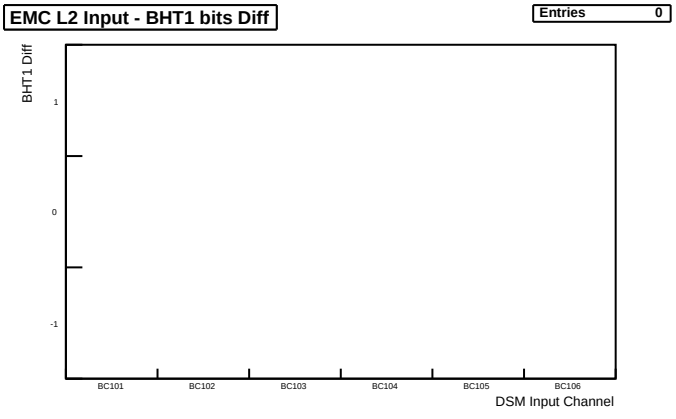

EMC L2 Input - Partial JP Sum
Entries 696648
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

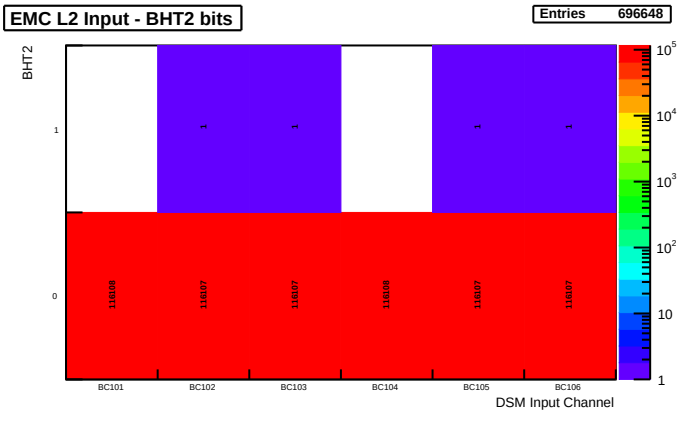

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

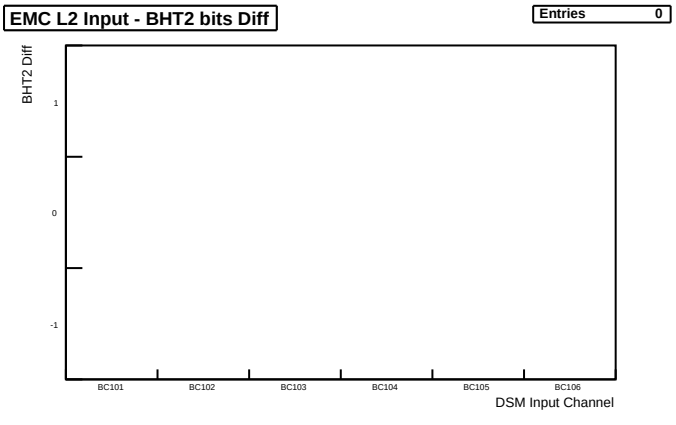

EMC L2 Input - BHT0 bits
Entries 696648
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

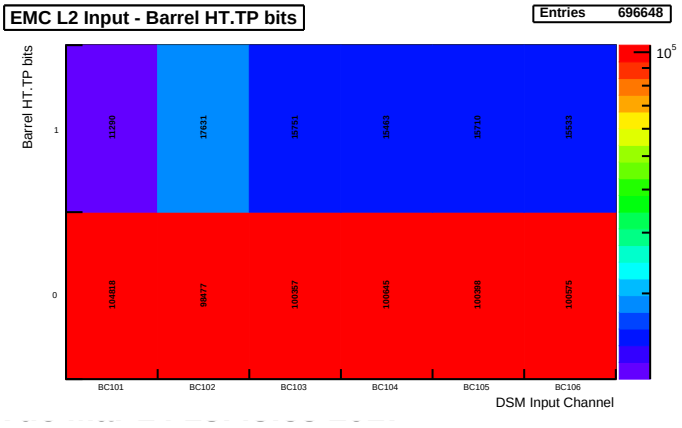

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

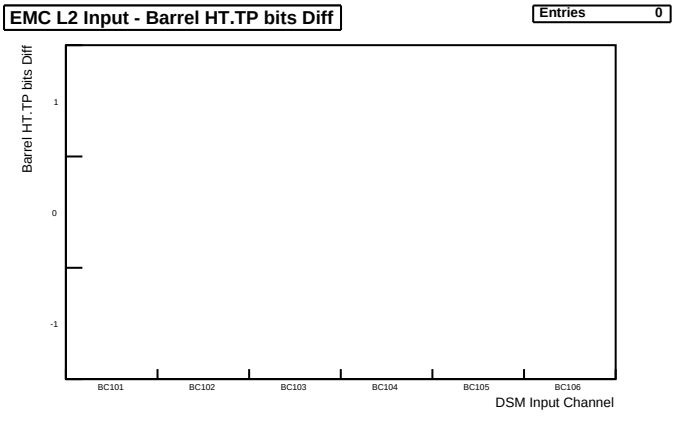

EMC L2 Input - BHT1 bits
Entries 696648
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

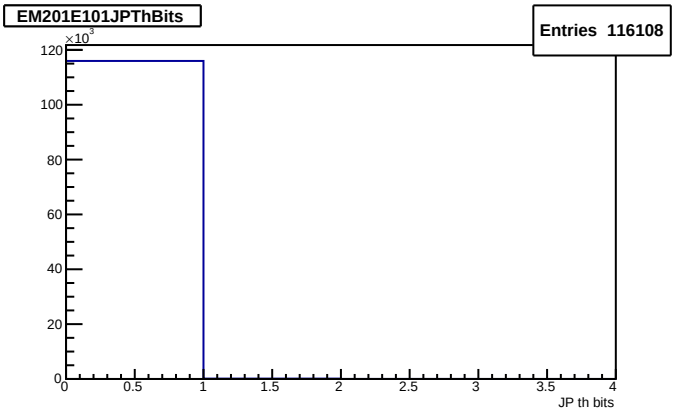

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

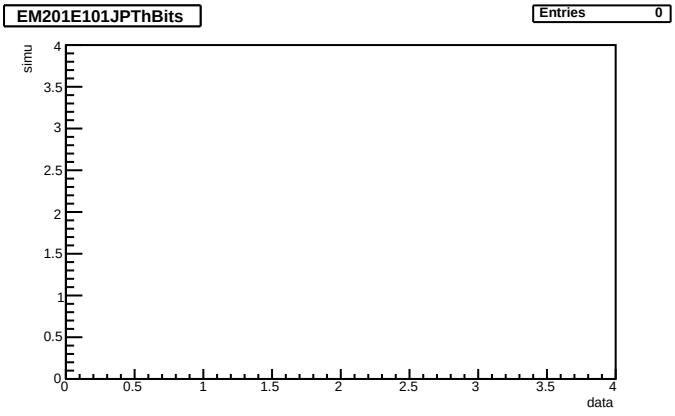

EMC L2 Input - BHT2 bits
Entries 696648
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

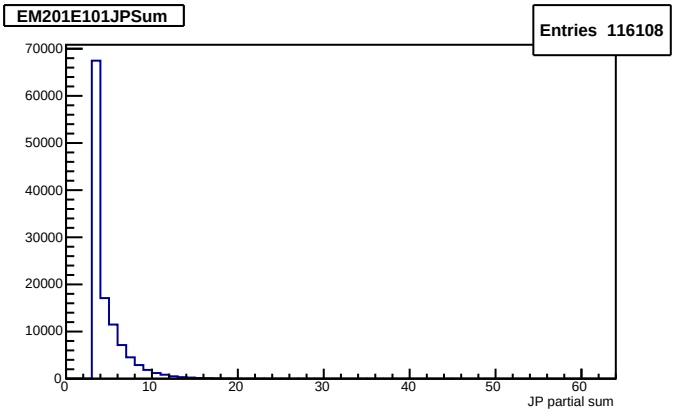

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

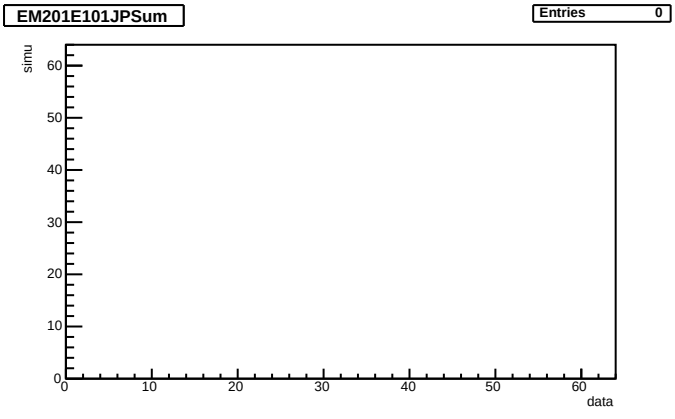

EMC L2 Input - Barrel HT.TP bits
Entries 696648
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

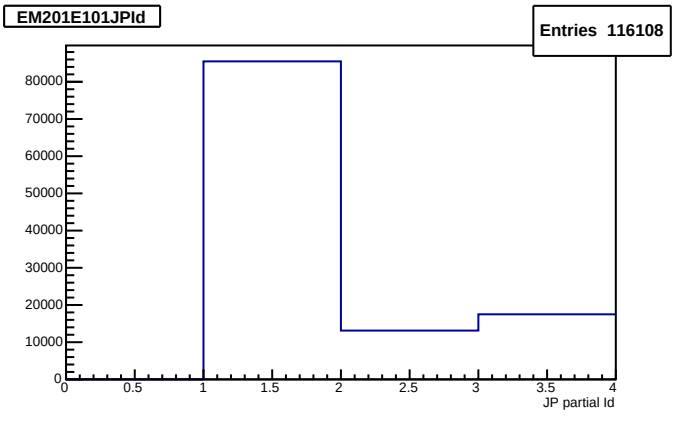

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

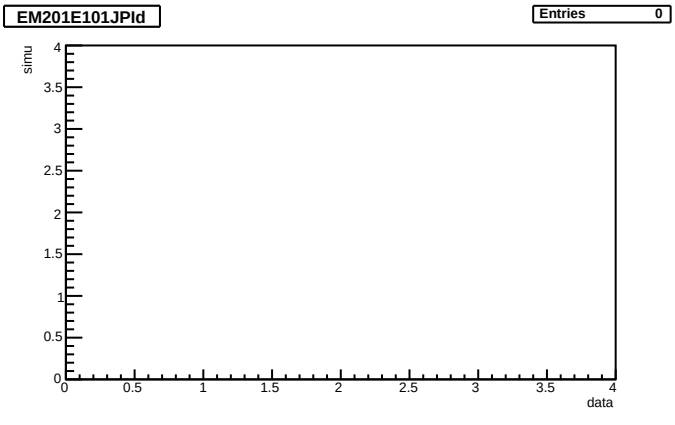

EM201E101JPThBits
Entries 116108
×10^3
JP th bits

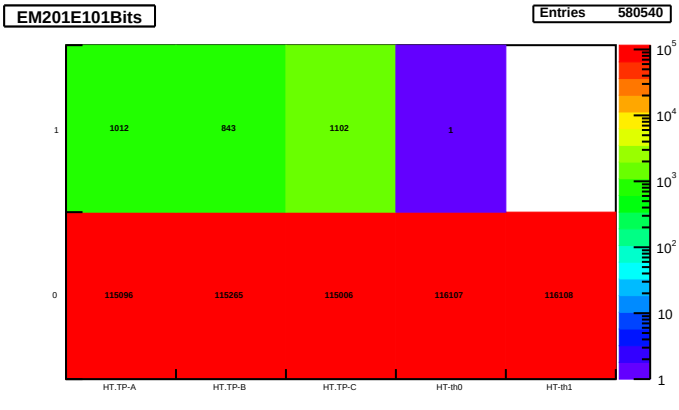

EM201E101JPThBits
Entries 0
simu
data

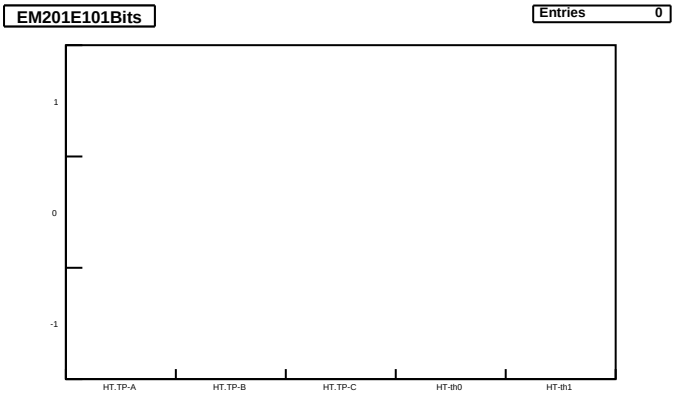

EM201E101JPSum
Entries 116108
JP partial sum

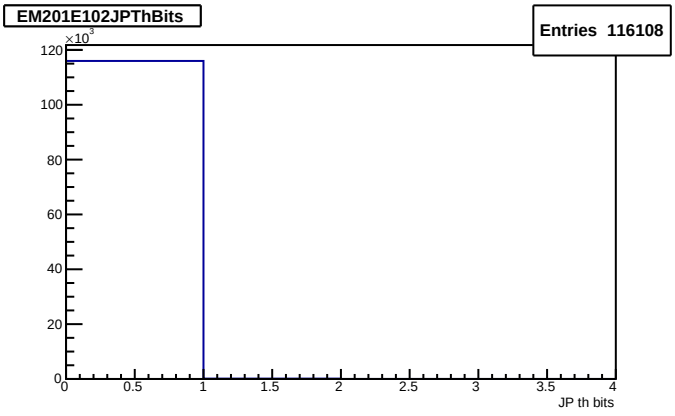

EM201E101JPSum
Entries 0
simu
data

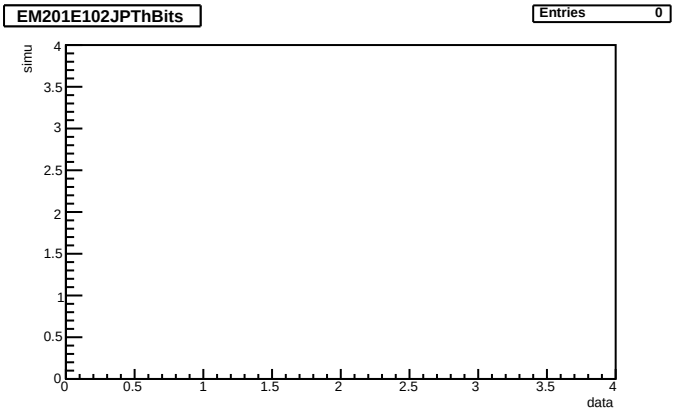

EM201E101JPId
Entries 116108
JP partial Id

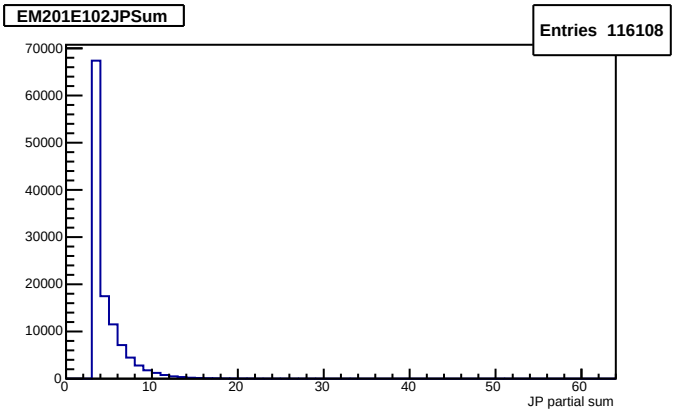

EM201E101JPId
Entries 0
simu
data

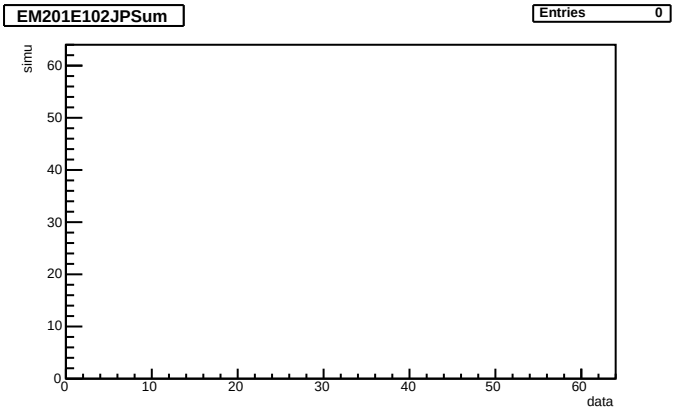

EM201E101Bits
Entries 580540
1012
843
1102
1
115096
115265
115006
116107
116108
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

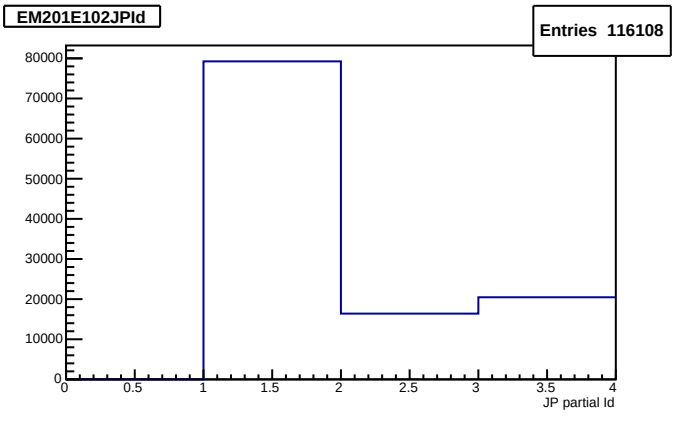

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

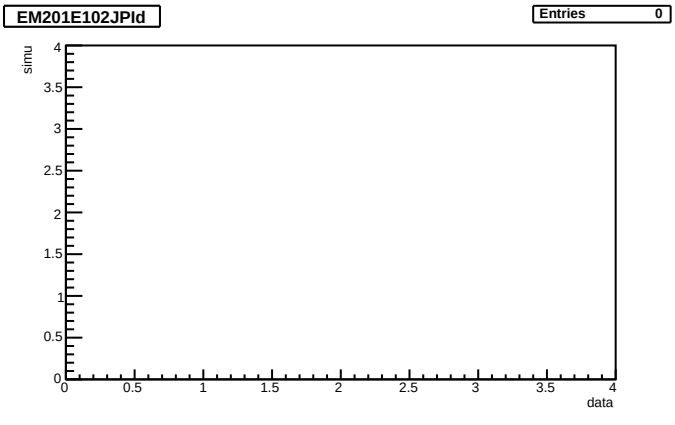

EM201E102JPThBits
Entries 116108
×10^3
JP th bits

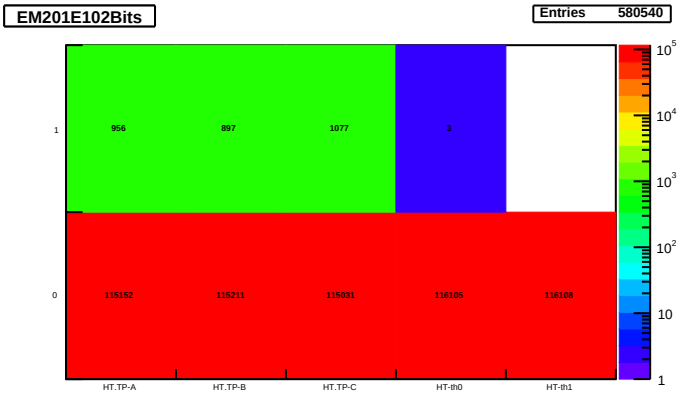

EM201E102JPThBits
Entries 0
simu
data

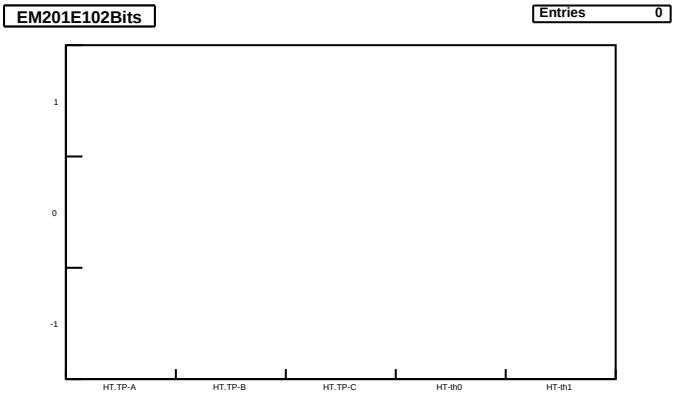

EM201E102JPSum
Entries 116108
JP partial sum

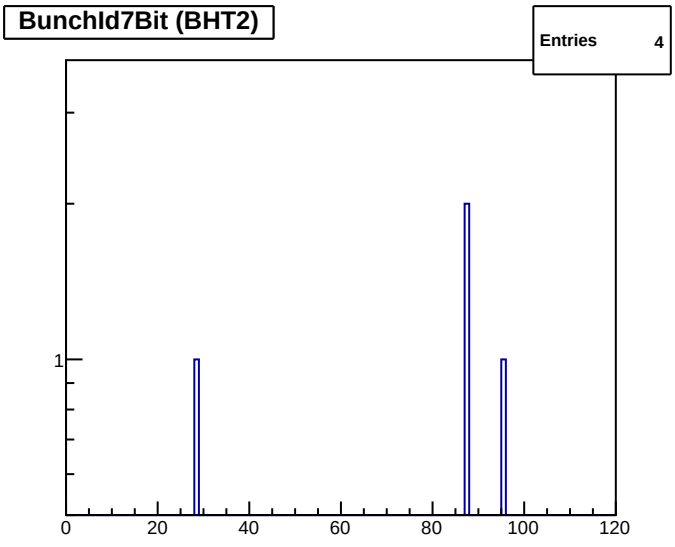

EM201E102JPSum
Entries 0
simu
data

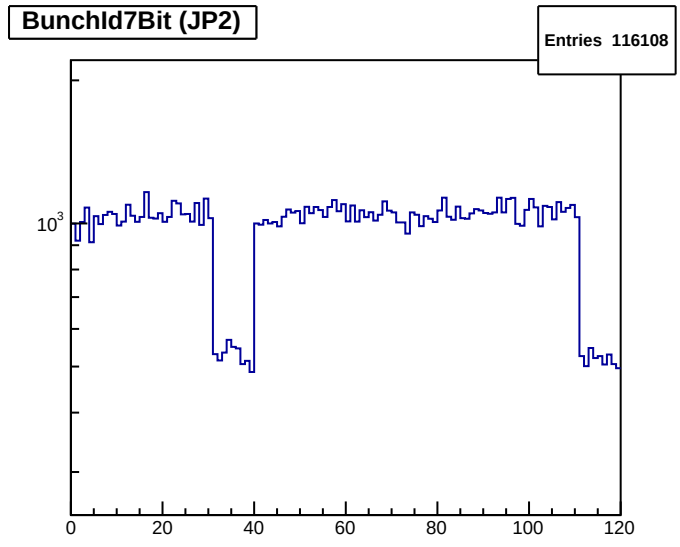

EM201E102JPId
Entries 116108
JP partial Id

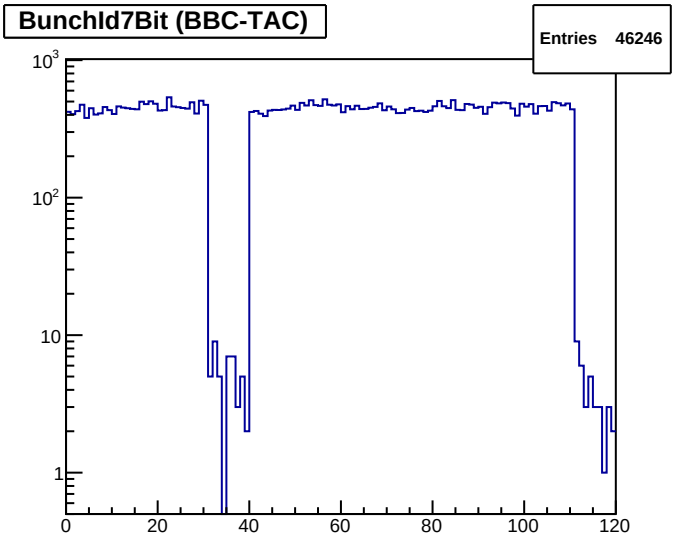

EM201E102JPId
Entries 0
simu
data

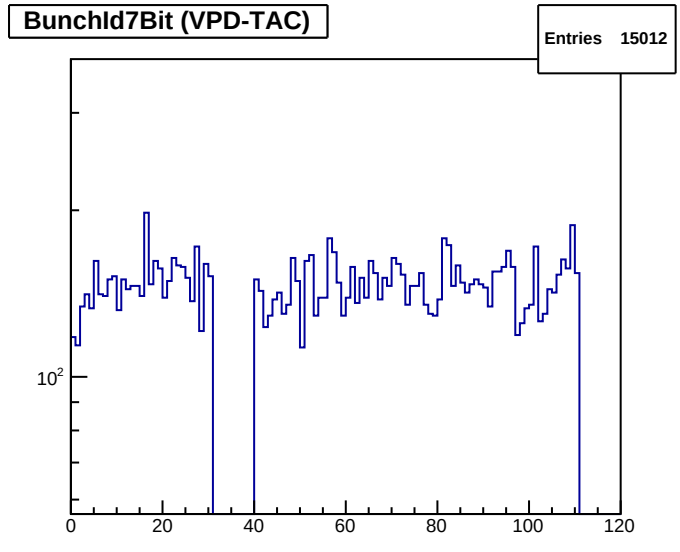

EM201E102Bits
Entries 580540
956
897
1077
3
115152
115211
115031
116105
116108
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

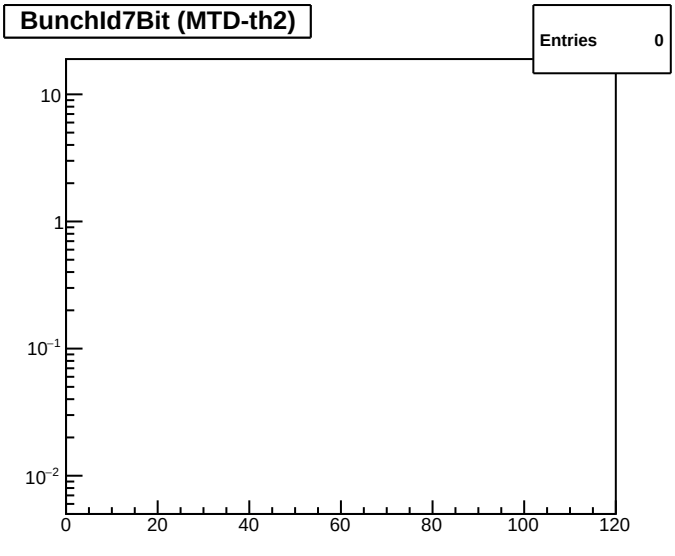

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

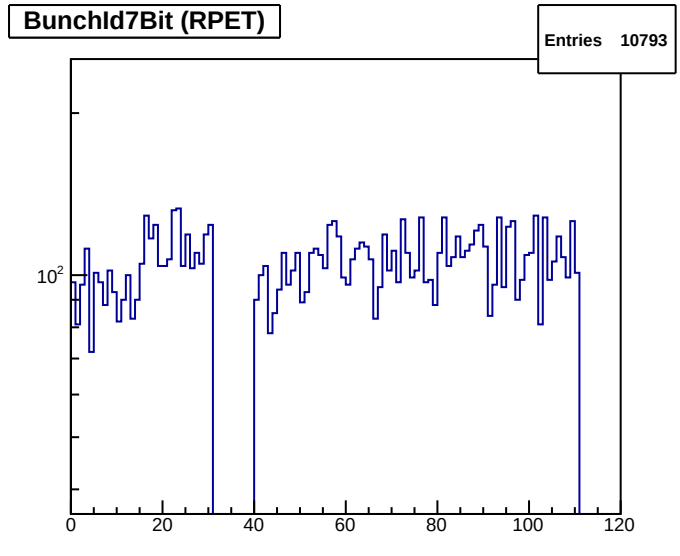

BunchId7Bit (BHT2)
Entries 4
1
0 20 40 60 80 100 120

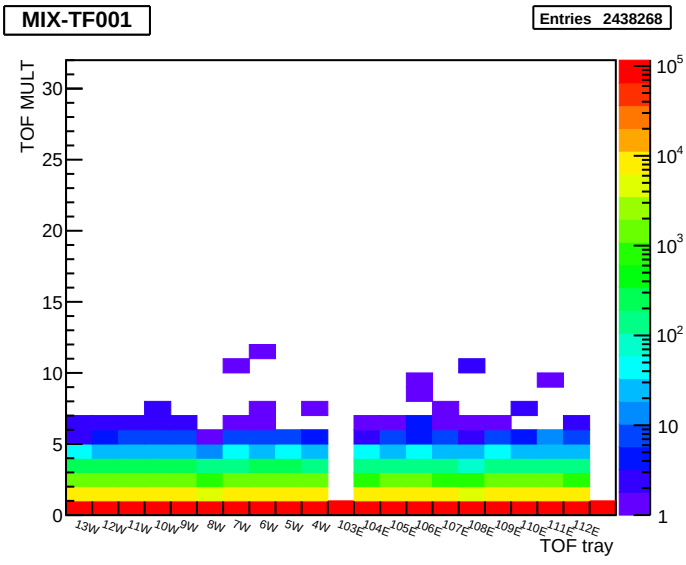

BunchId7Bit (JP2)
Entries 116108
10^3
0 20 40 60 80 100 120

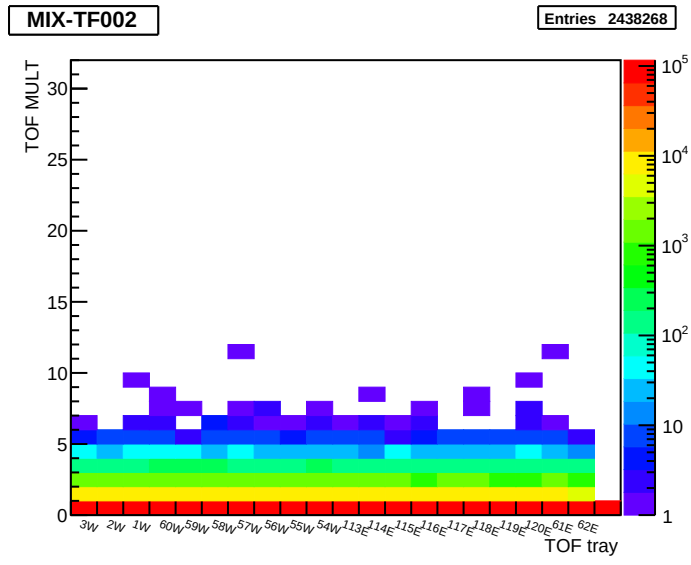

BunchId7Bit (BBC-TAC)
Entries 46246
10^3
10^2
10
1
0 20 40 60 80 100 120

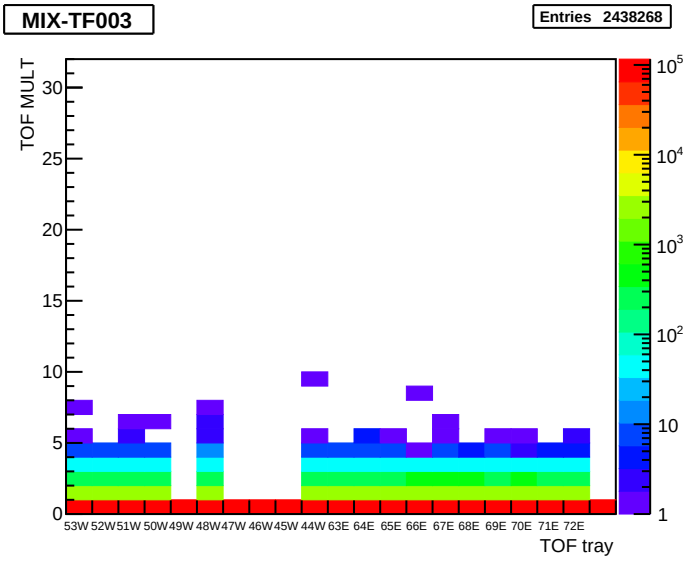

BunchId7Bit (VPD-TAC)
Entries 15012
10^2
0 20 40 60 80 100 120

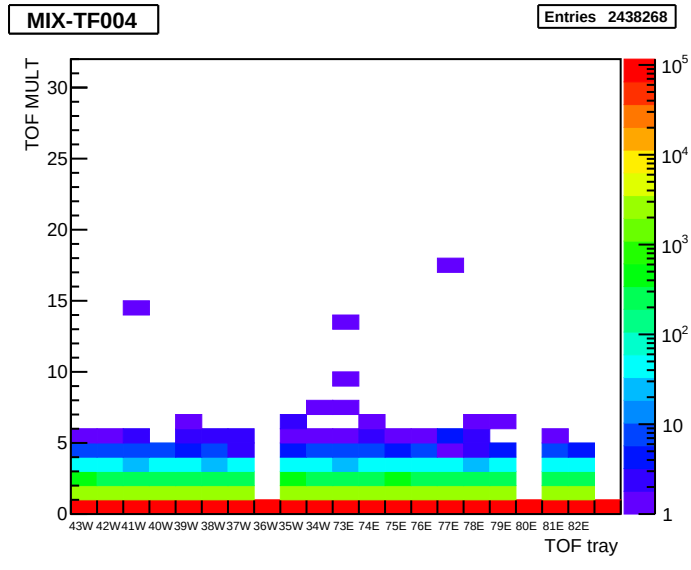

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0 20 40 60 80 100 120

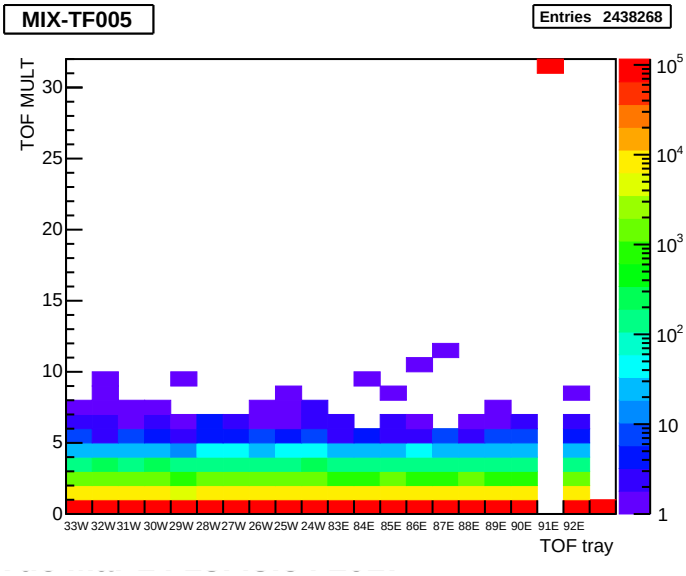

BunchId7Bit (RPET)
Entries 10793
10^2
0 20 40 60 80 100 120

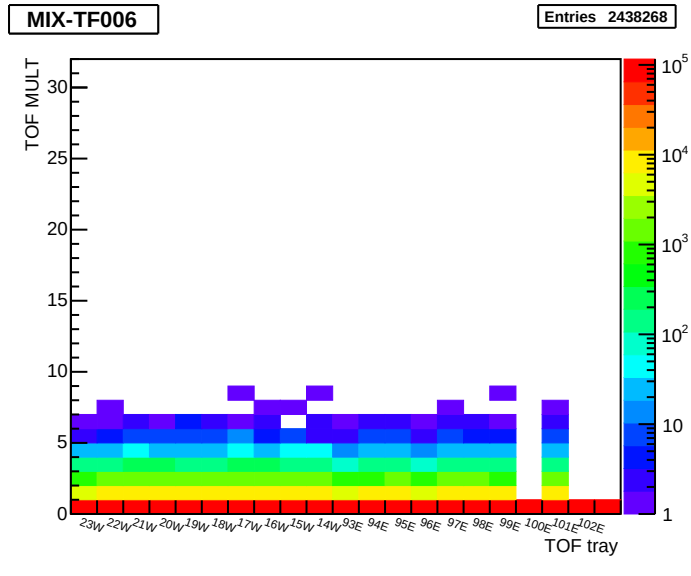

MIX-TF001
Entries 2438268
TOF MULT
TOF tray
13W 12W 11W 10W 9W 8W 7W 6W 5W 4W 103E 104E 105E 106E 107E 108E 109E 110E 111E 112E

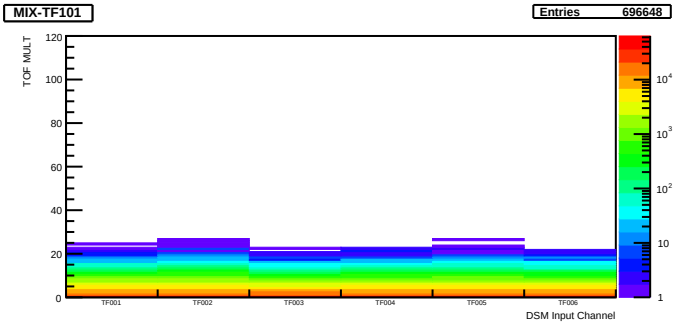

MIX-TF002
Entries 2438268
TOF MULT
TOF tray
3W 2W 1W 60W 59W 58W 57W 56W 55W 54W 113E 114E 115E 116E 117E 118E 119E 120E 61E 62E

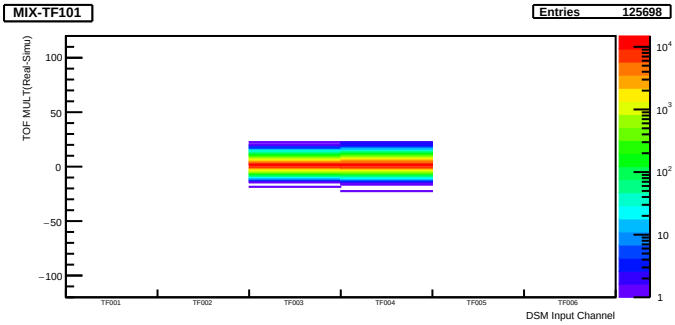

MIX-TF003
Entries 2438268
TOF MULT
TOF tray
53W 52W 51W 50W 49W 48W 47W 46W 45W 44W 63E 64E 65E 66E 67E 68E 69E 70E 71E 72E

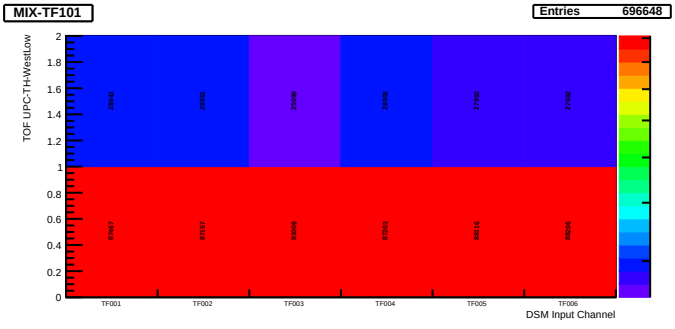

MIX-TF004
Entries 2438268
TOF MULT
TOF tray
43W 42W 41W 40W 39W 38W 37W 36W 35W 34W 73E 74E 75E 76E 77E 78E 79E 80E 81E 82E

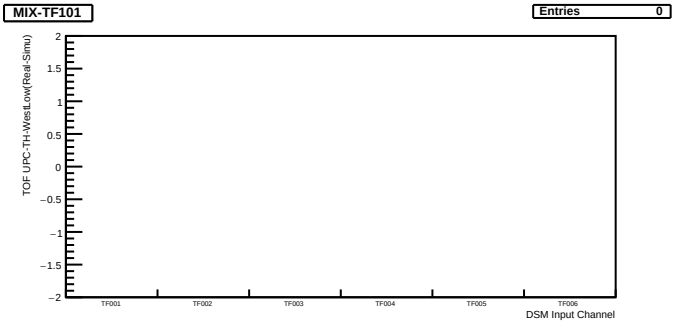

MIX-TF005
Entries 2438268
TOF MULT
TOF tray
33W 32W 31W 30W 29W 28W 27W 26W 25W 24W 83E 84E 85E 86E 87E 88E 89E 90E 91E 92E

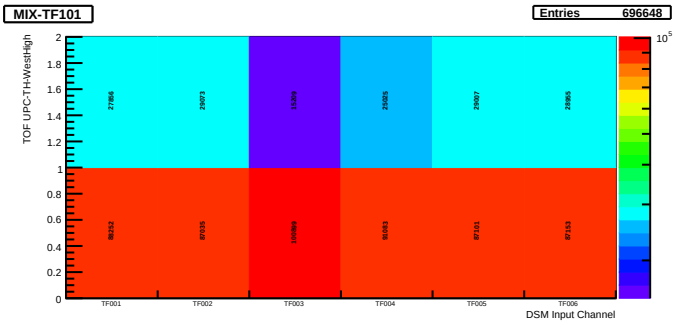

MIX-TF006
Entries 2438268
TOF MULT
TOF tray
23W 22W 21W 20W 19W 18W 17W 16W 15W 14W 93E 94E 95E 96E 97E 98E 99E 100E 101E 102E

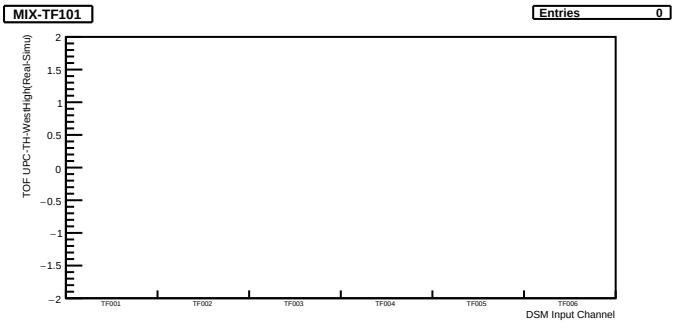

MIX-TF101
Entries 696648
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

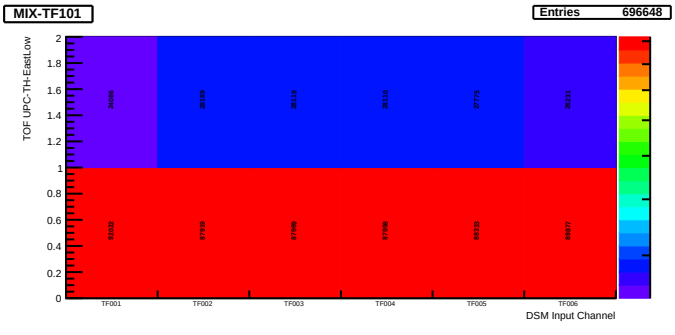

MIX-TF101
Entries 125698
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

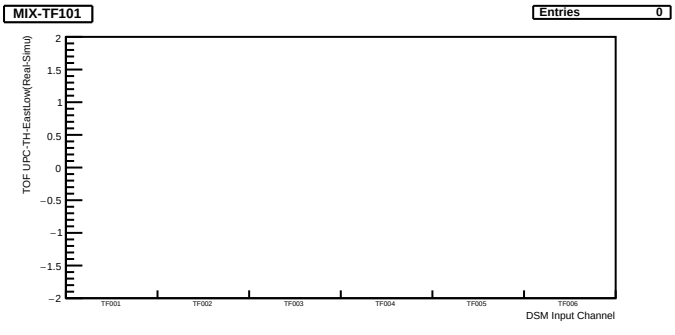

MIX-TF101
Entries 696648
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

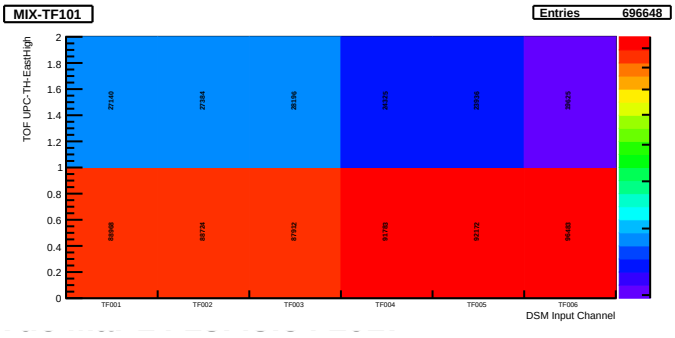

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

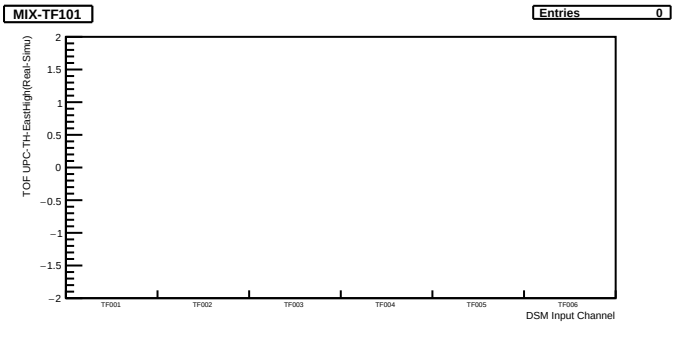

MIX-TF101
Entries 696648
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

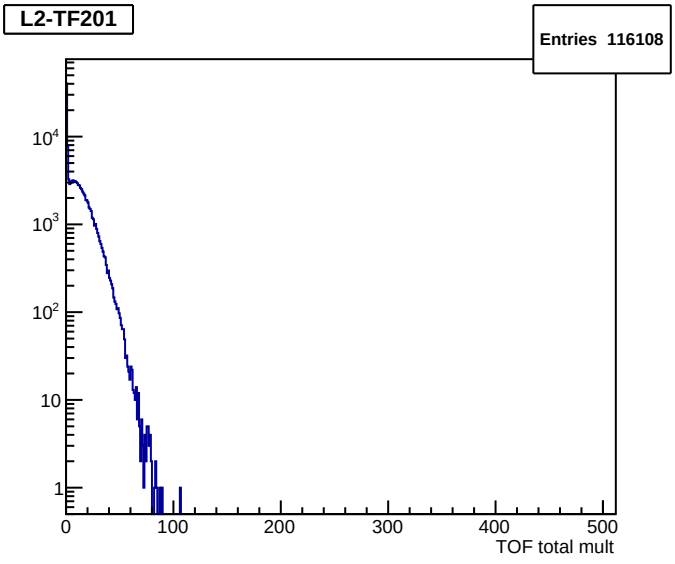

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

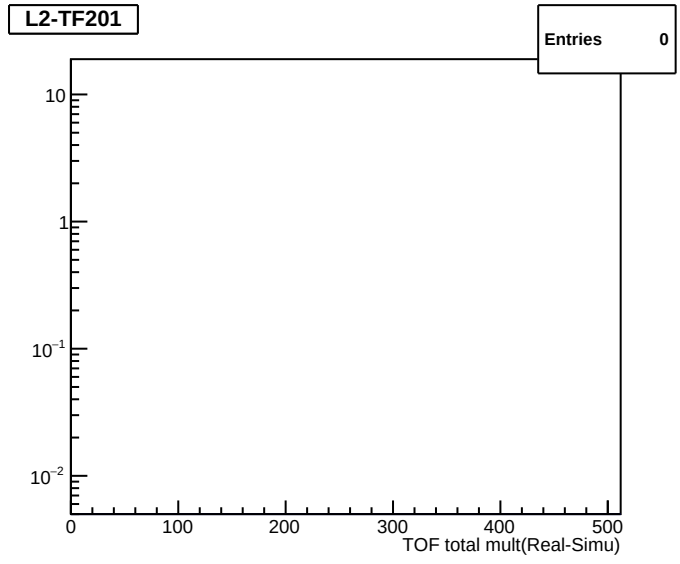

MIX-TF101
Entries 696648
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

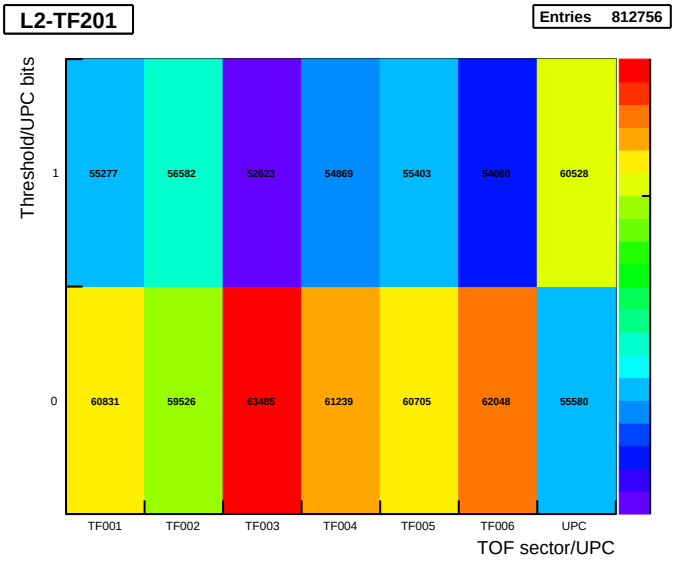

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

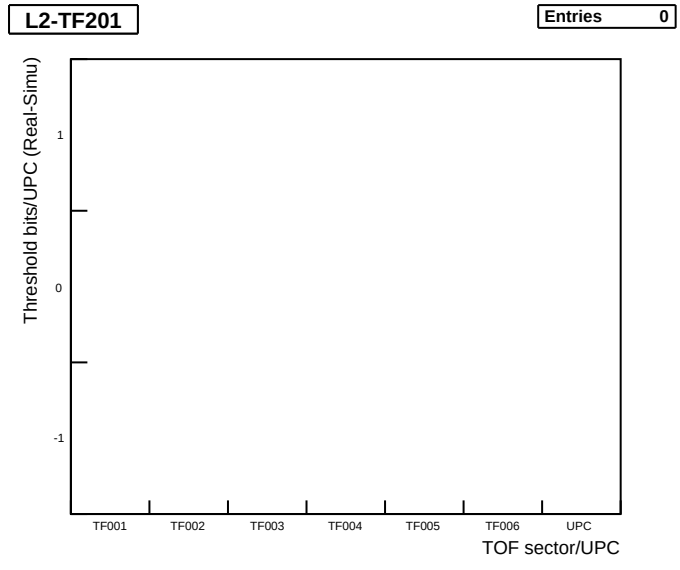

MIX-TF101
Entries 696648
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

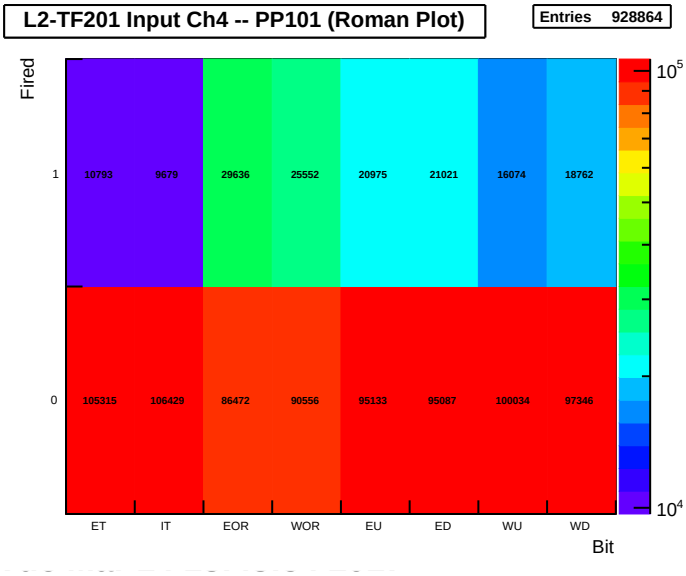

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

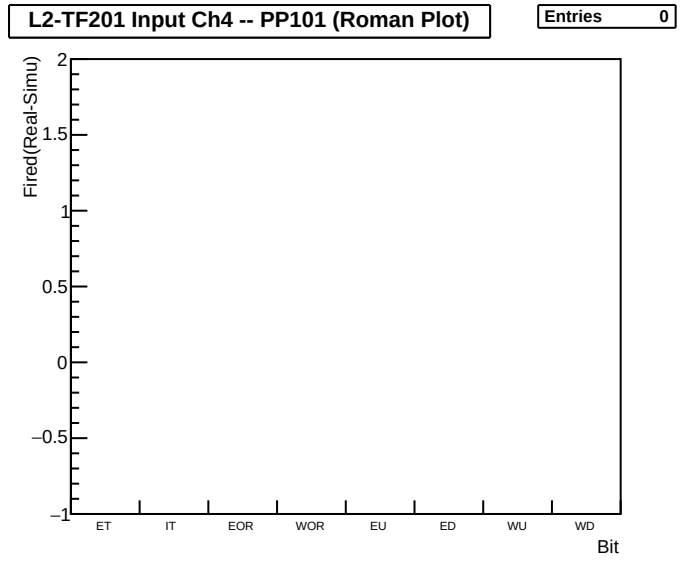

L2-TF201
Entries 116108
TOF total mult

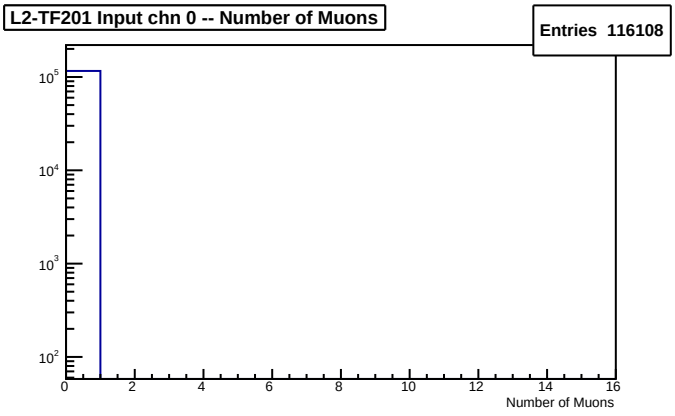

L2-TF201
Entries 0
TOF total mult(Real-Simu)

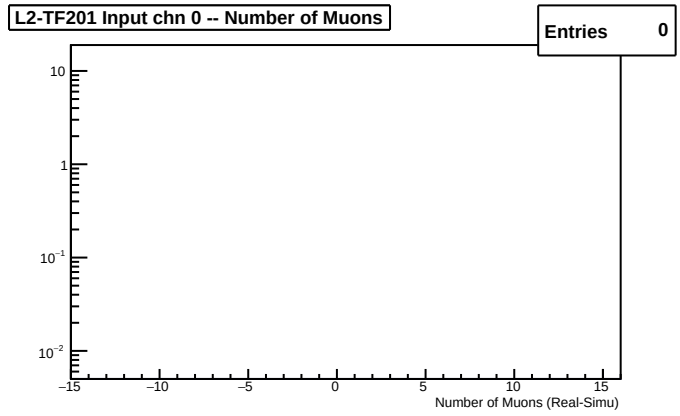

L2-TF201
Entries 812756
Threshold/UPC bits
55277
56582
52623
54869
55403
54060
60528
60831
59526
63485
61239
60705
62048
55580
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

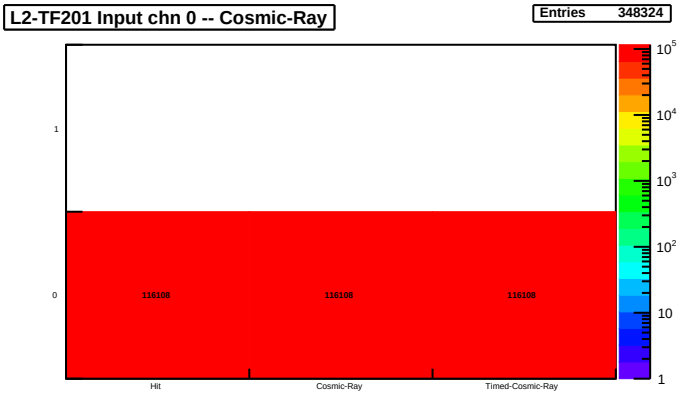

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

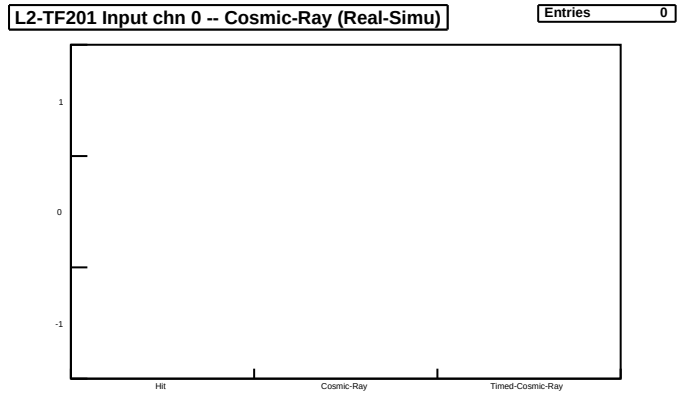

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 928864
Fired
10793
9679
29636
25552
20975
21021
16074
18762
105315
106429
86472
90556
95133
95087
100034
97346
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

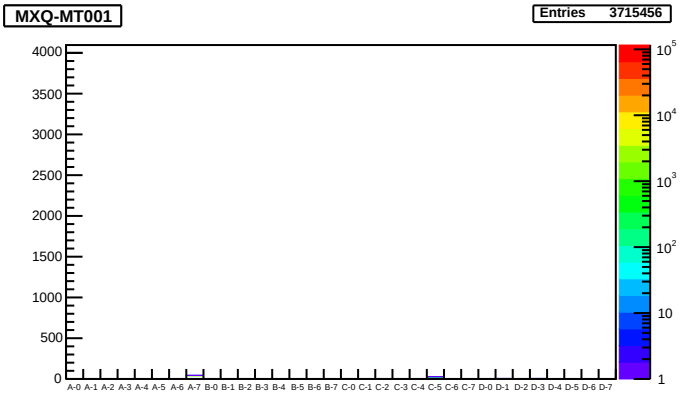

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

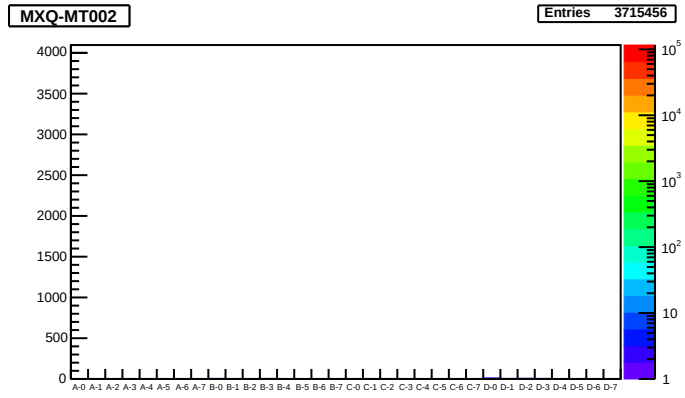

L2-TF201 Input chn 0 -- Number of Muons
Entries 116108
Number of Muons

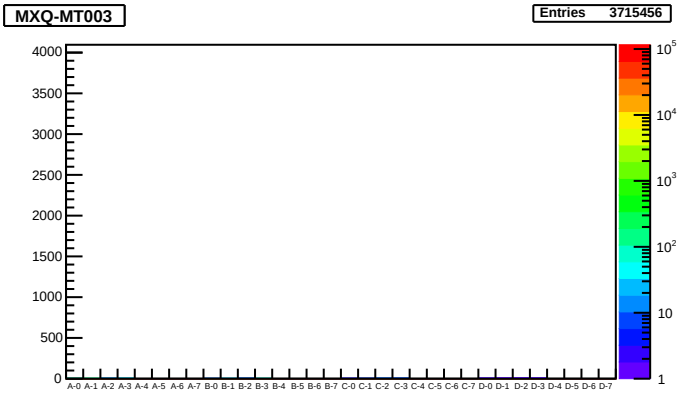

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

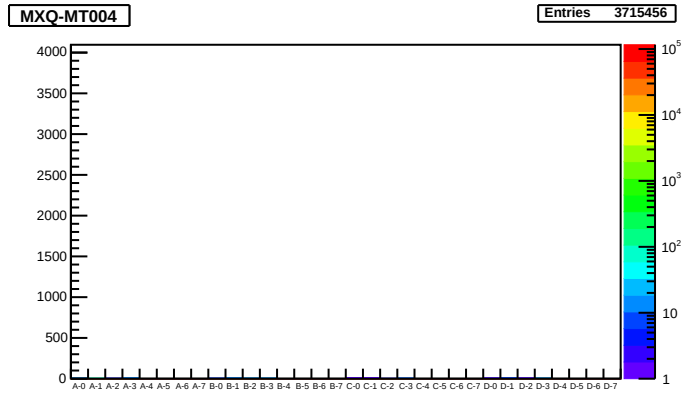

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 348324
116108
116108
116108
Hit
Cosmic-Ray
Timed-Cosmic-Ray

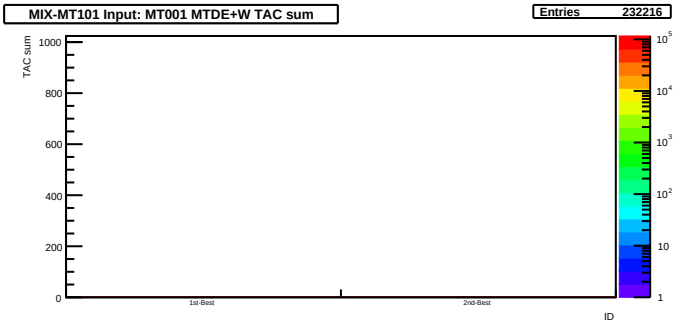

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

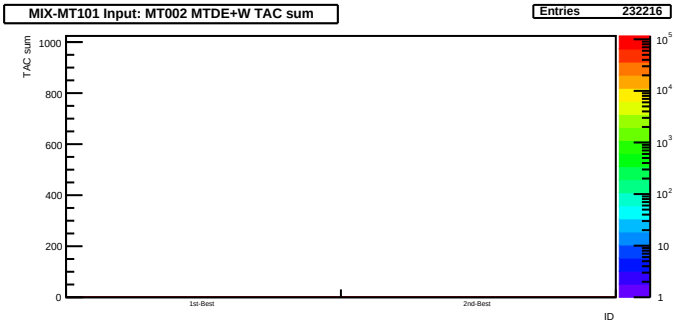

MXQ-MT001
Entries 3715456
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

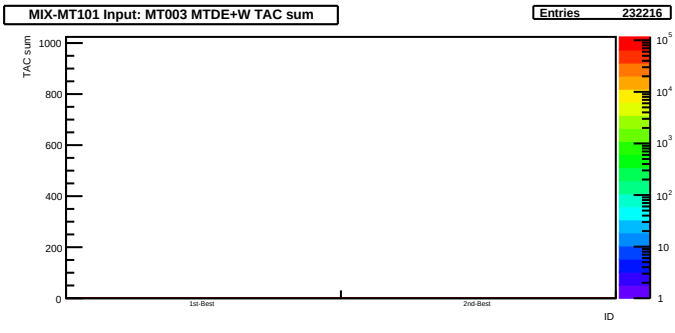

MXQ-MT002
Entries 3715456
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

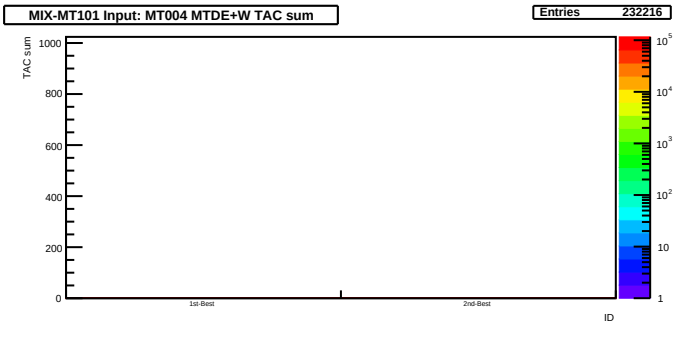

MXQ-MT003
Entries 3715456
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

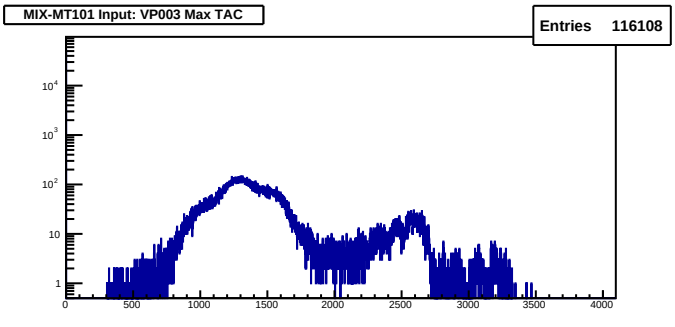

MXQ-MT004
Entries 3715456
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

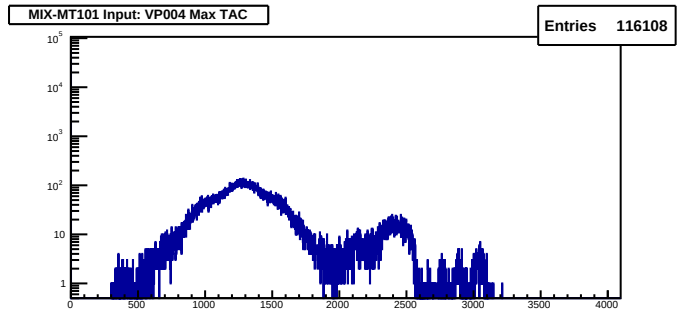

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 232216
TAC sum
1st-Best
2nd-Best
ID

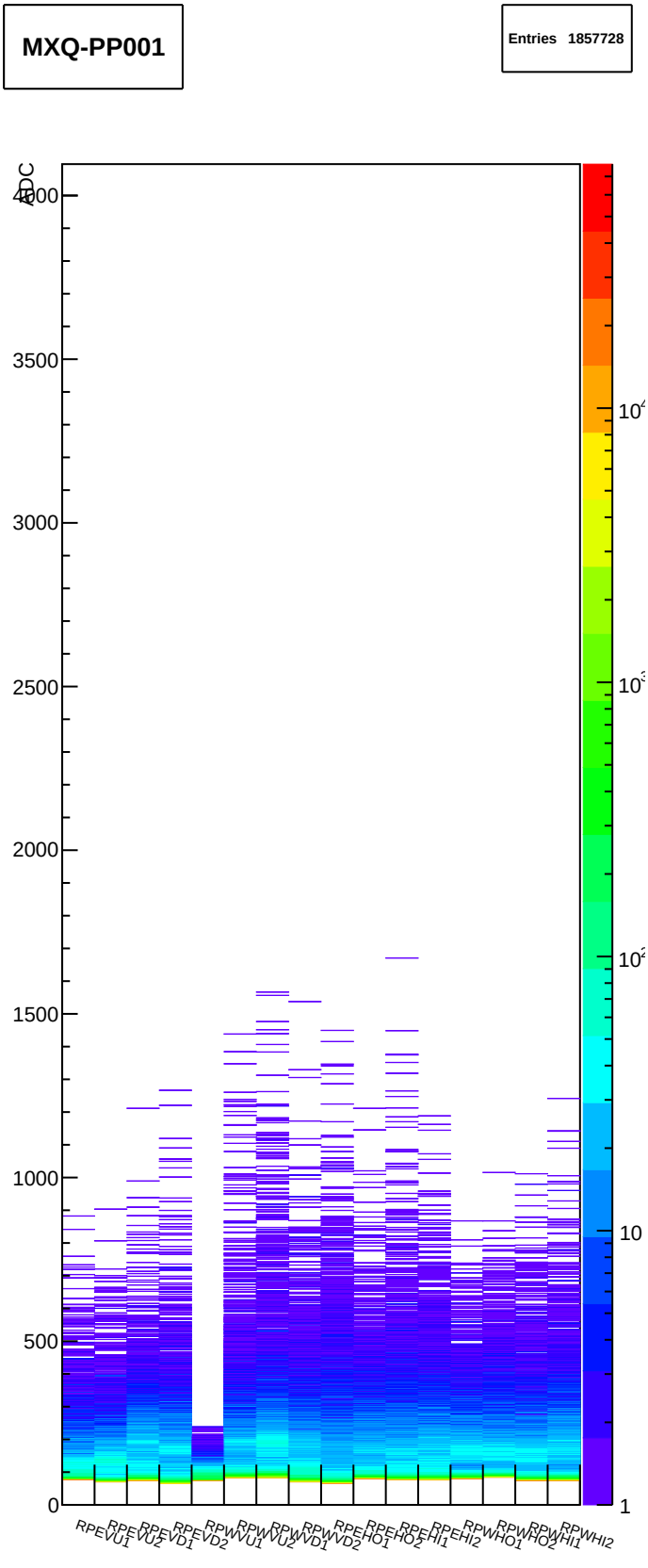

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 232216
TAC sum
1st-Best
2nd-Best
ID

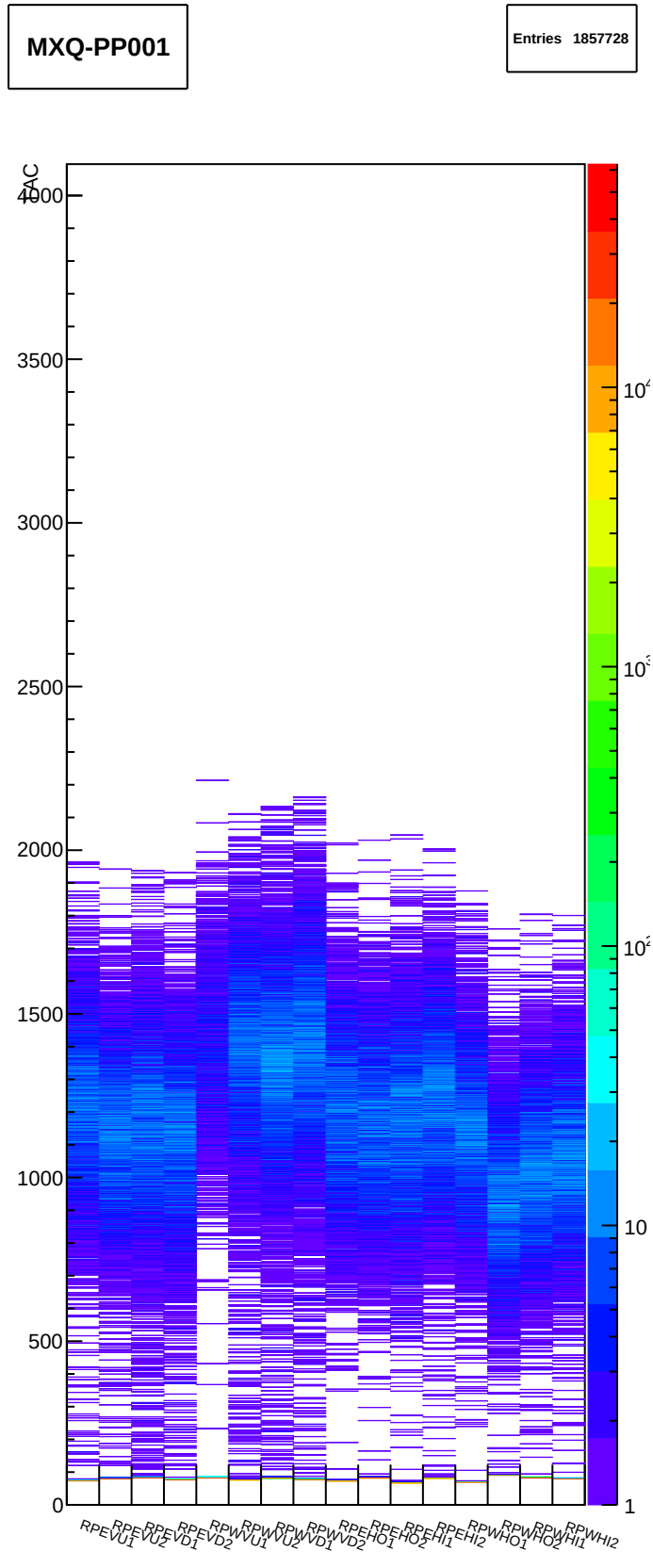

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 232216
TAC sum
1st-Best
2nd-Best
ID

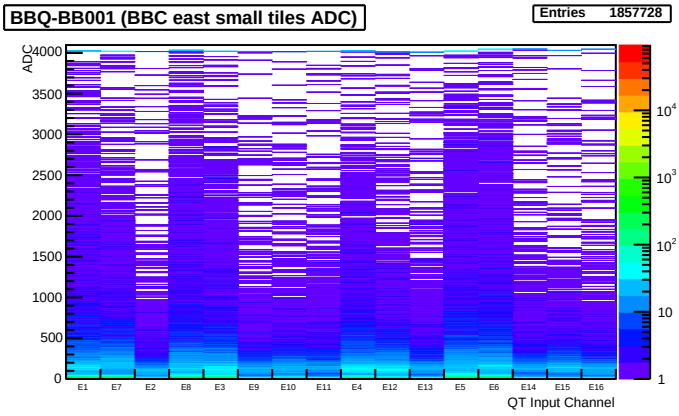

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 232216
TAC sum
1st-Best
2nd-Best
ID

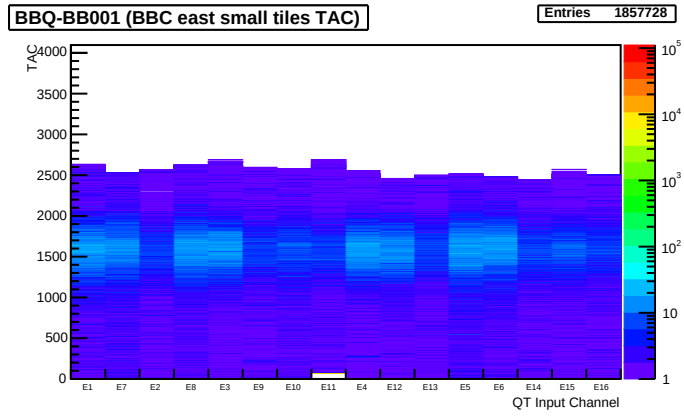

MIX-MT101 Input: VP003 Max TAC
Entries 116108

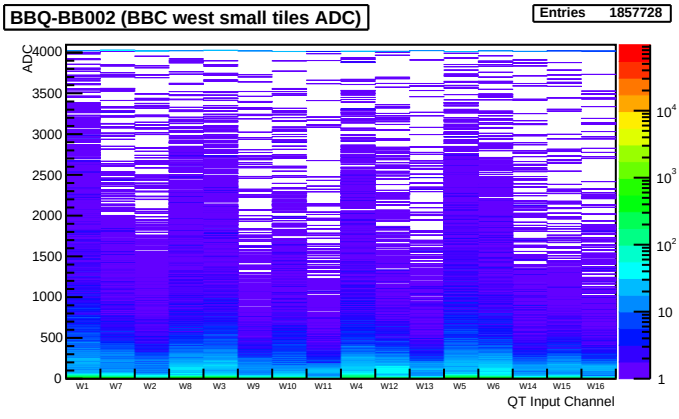

MIX-MT101 Input: VP004 Max TAC
Entries 116108

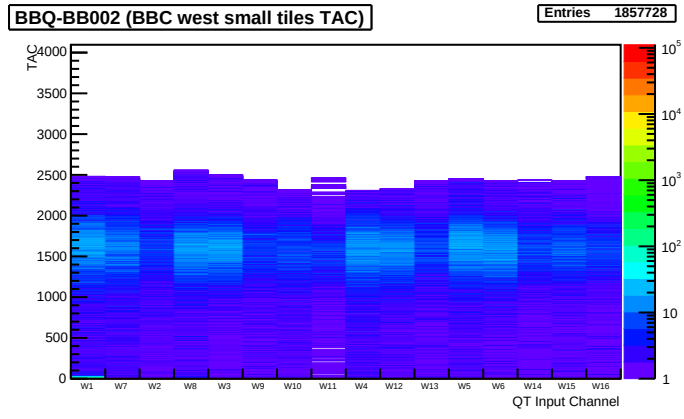

MXQ-PP001
Entries 1857728
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

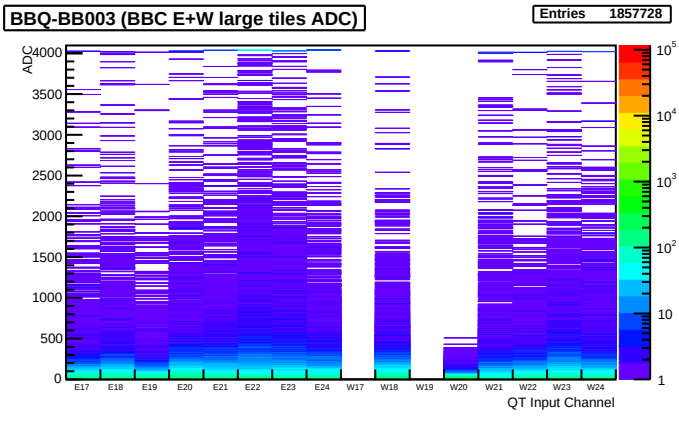

MXQ-PP001
Entries 1857728
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10
1

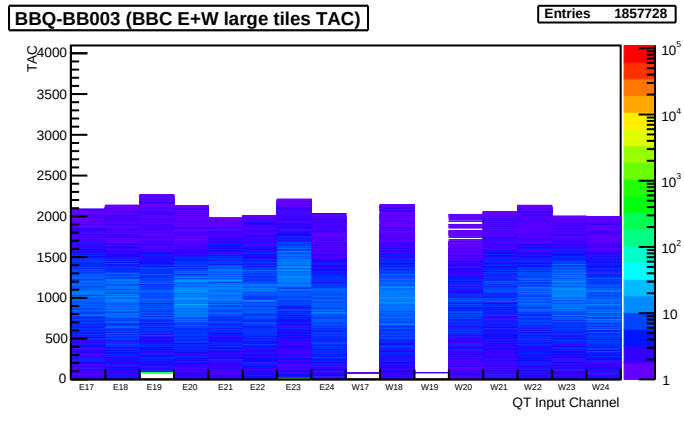

BBQ-BB001 (BBC east small tiles ADC)
Entries 1857728
ADC
QT Input Channel

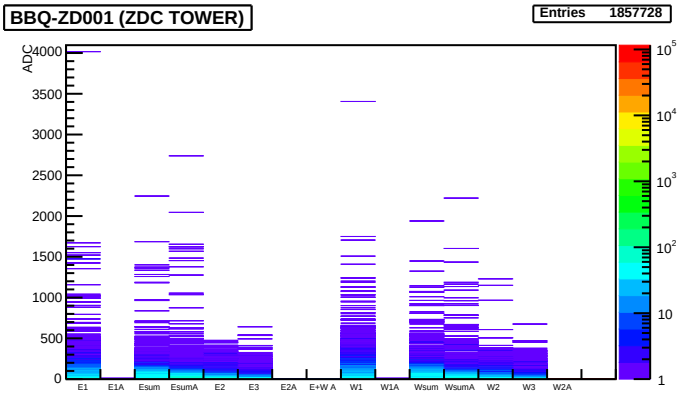

BBQ-BB001 (BBC east small tiles TAC)
Entries 1857728
TAC
QT Input Channel

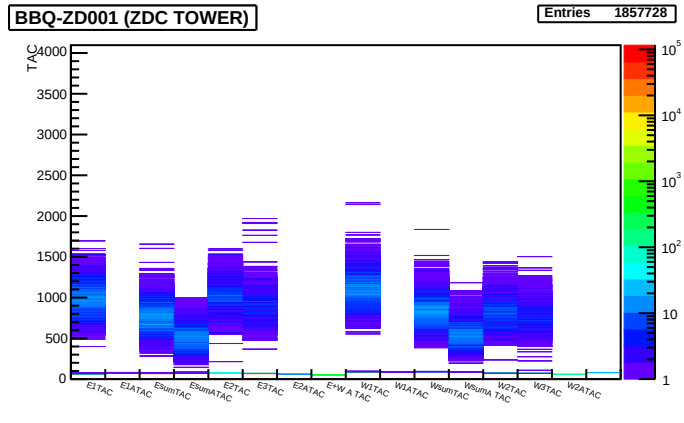

BBQ-BB002 (BBC west small tiles ADC)
Entries 1857728
ADC
QT Input Channel

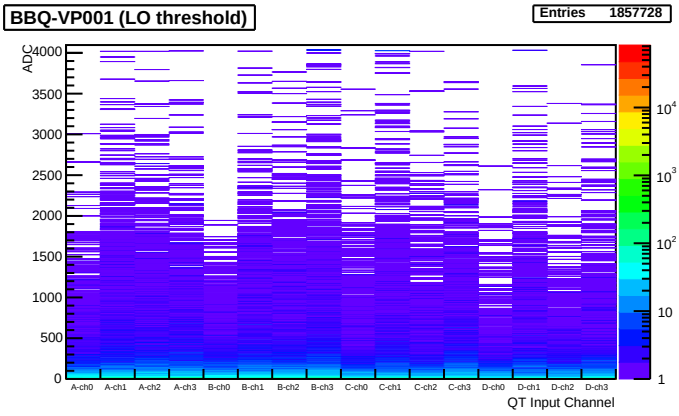

BBQ-BB002 (BBC west small tiles TAC)
Entries 1857728
TAC
QT Input Channel

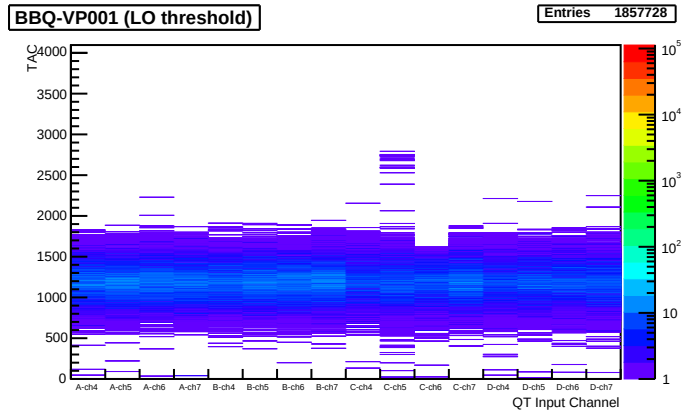

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1857728
ADC
QT Input Channel

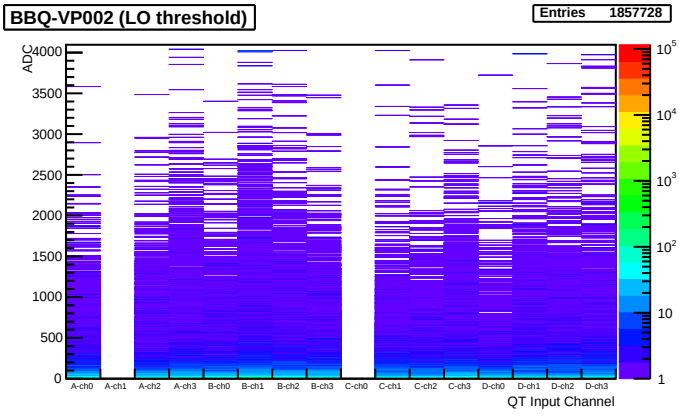

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1857728
TAC
QT Input Channel

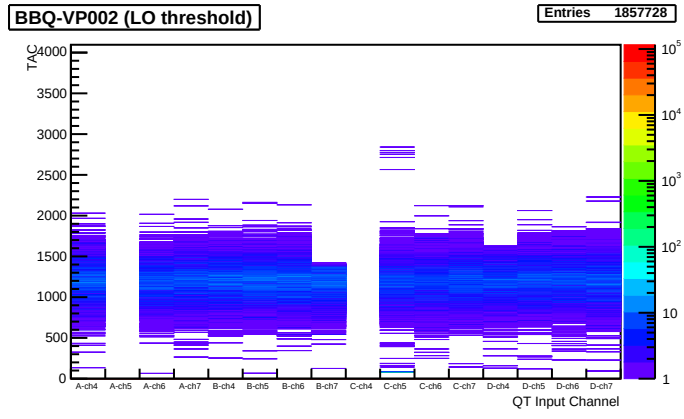

BBQ-ZD001 (ZDC TOWER)
Entries 1857728
ADC

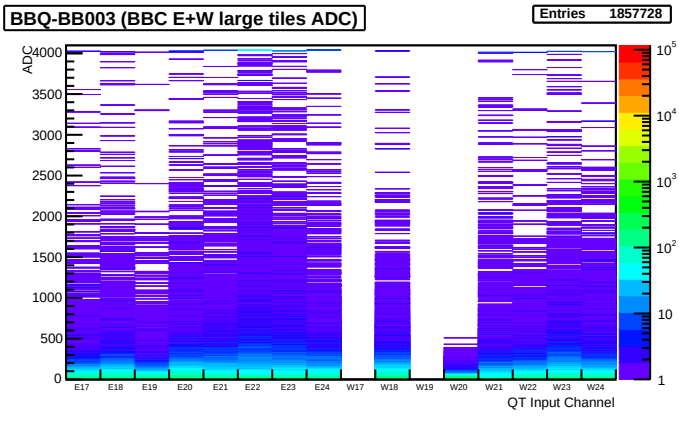

BBQ-ZD001 (ZDC TOWER)
Entries 1857728
TAC

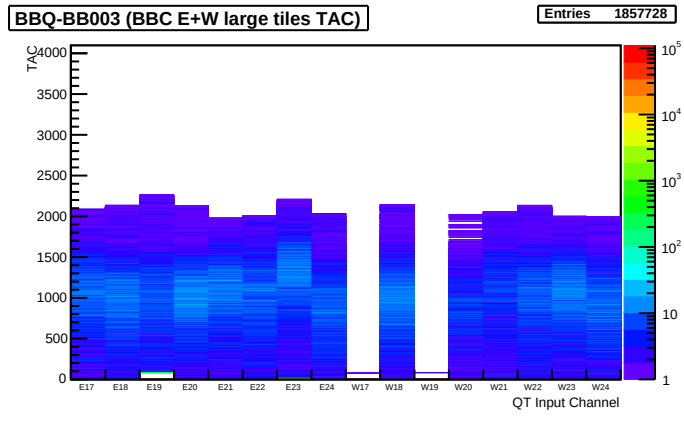

BBQ-VP001 (LO threshold)
Entries 1857728
ADC
QT Input Channel

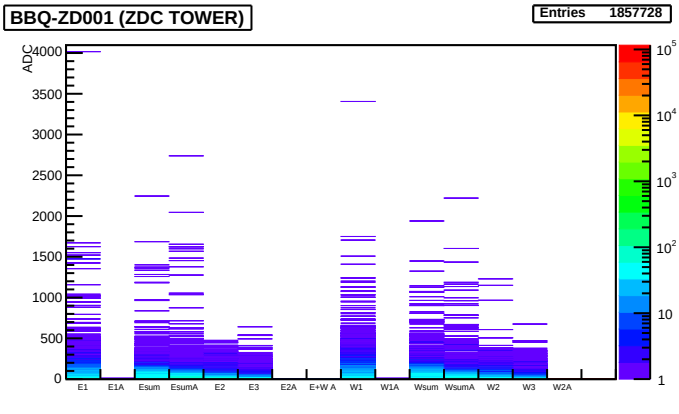

BBQ-VP001 (LO threshold)
Entries 1857728
TAC
QT Input Channel

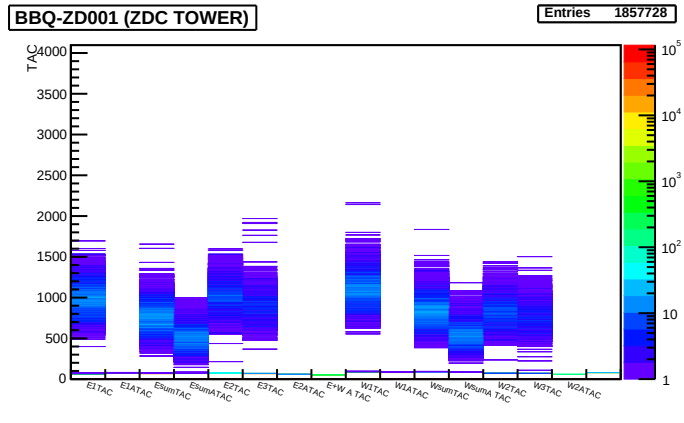

BBQ-VP002 (LO threshold)
Entries 1857728
ADC
QT Input Channel

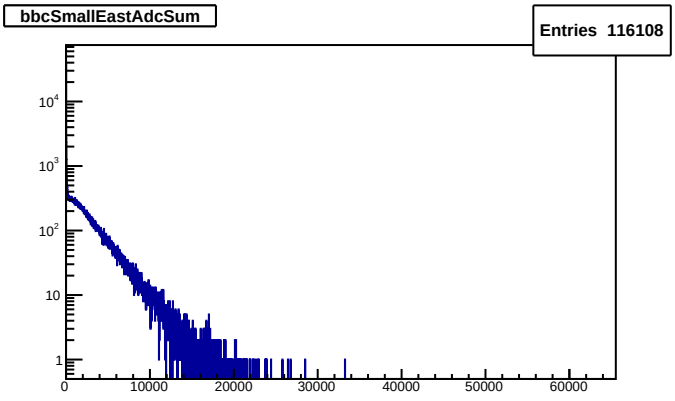

BBQ-VP002 (LO threshold)
Entries 1857728
TAC
QT Input Channel

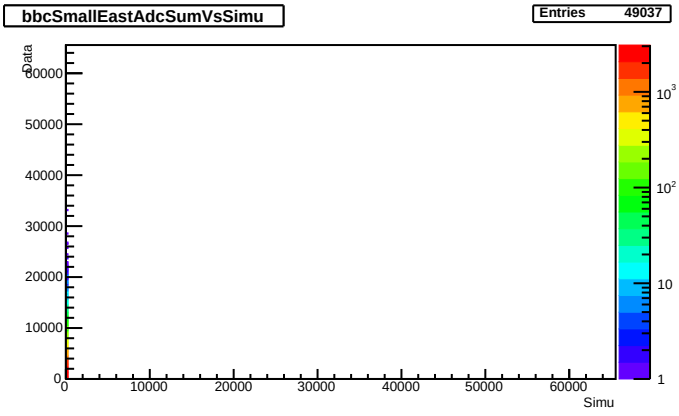

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1857728
ADC
QT Input Channel

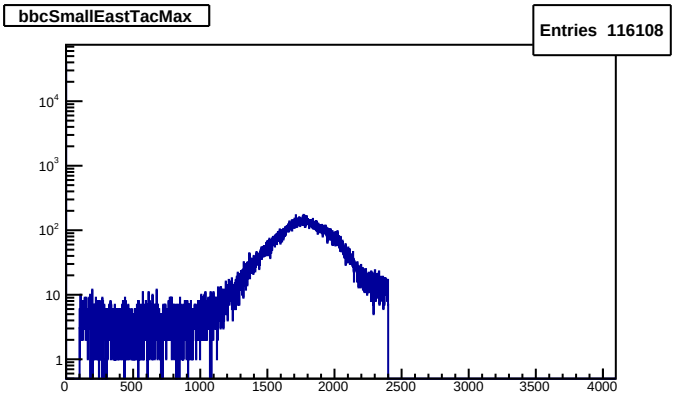

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1857728
TAC
QT Input Channel

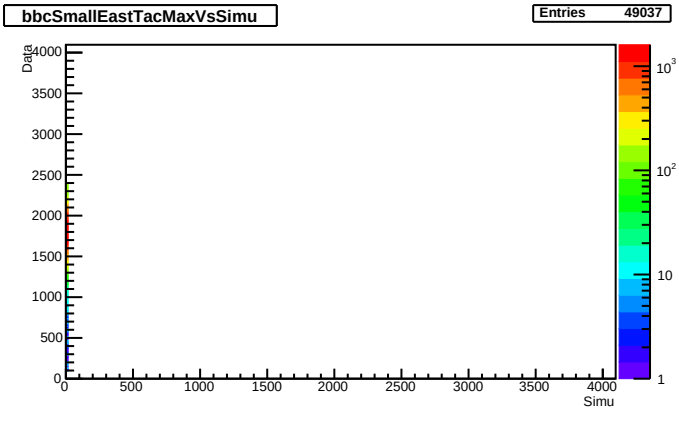

BBQ-ZD001 (ZDC TOWER)
Entries 1857728
ADC

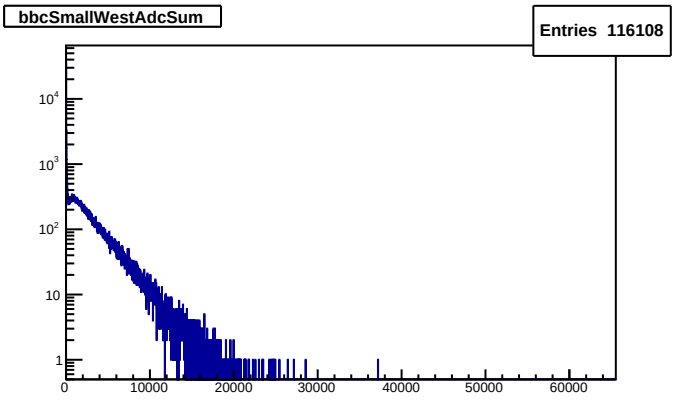

BBQ-ZD001 (ZDC TOWER)
Entries 1857728
TAC

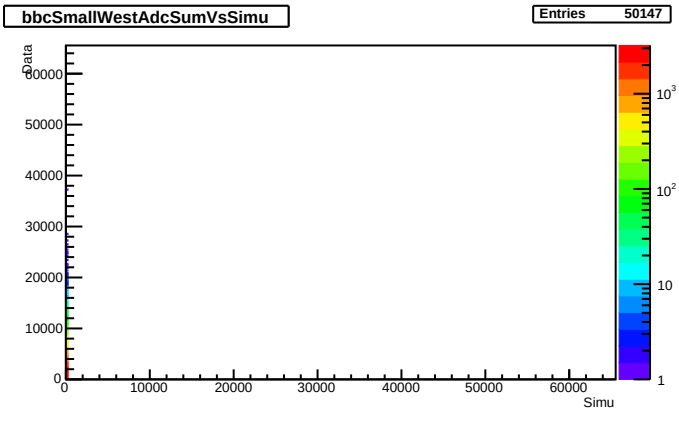

bbcSmallEastAdcSum
Entries 116108

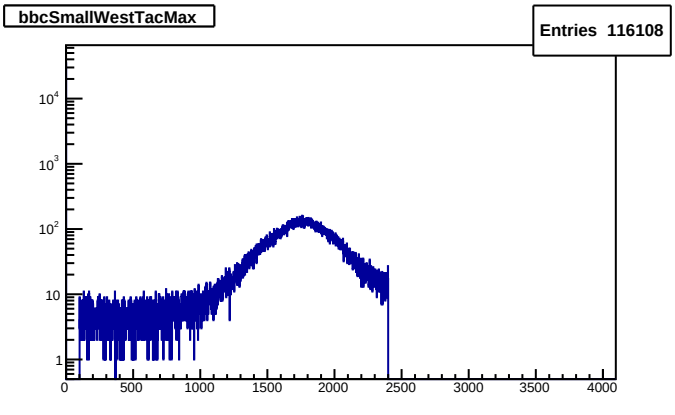

bbcSmallEastAdcSumVsSimu
Entries 49037
Data
Simu

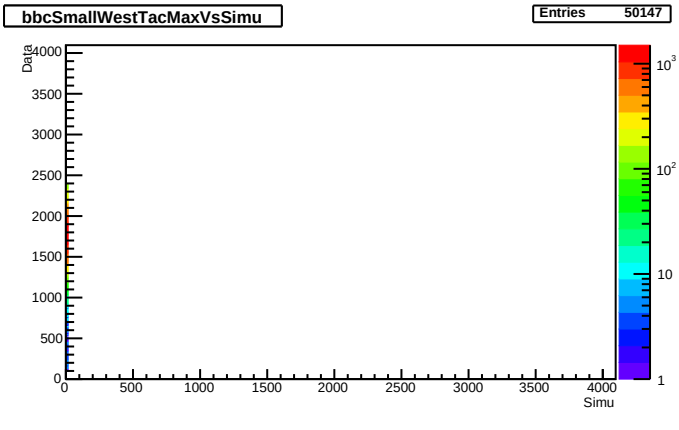

bbcSmallEastTacMax
Entries 116108

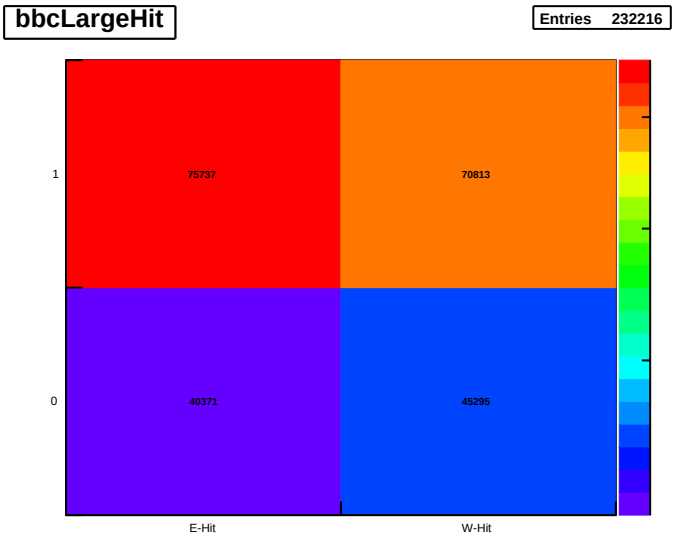

bbcSmallEastTacMaxVsSimu
Entries 49037
Data
Simu

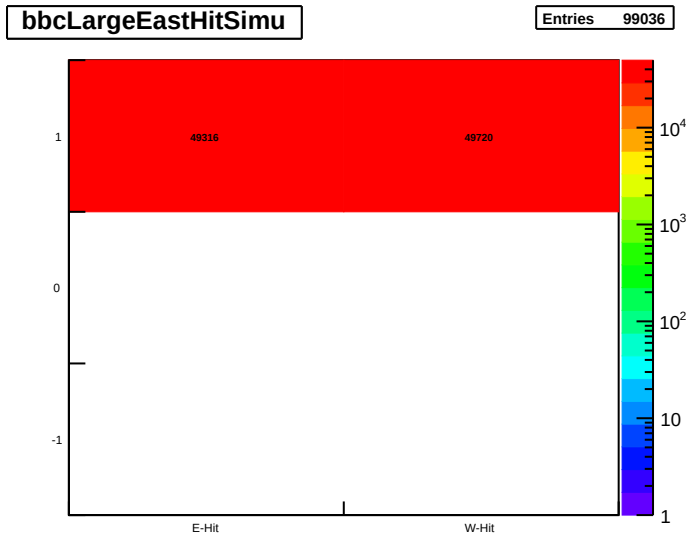

bbcSmallWestAdcSum
Entries 116108

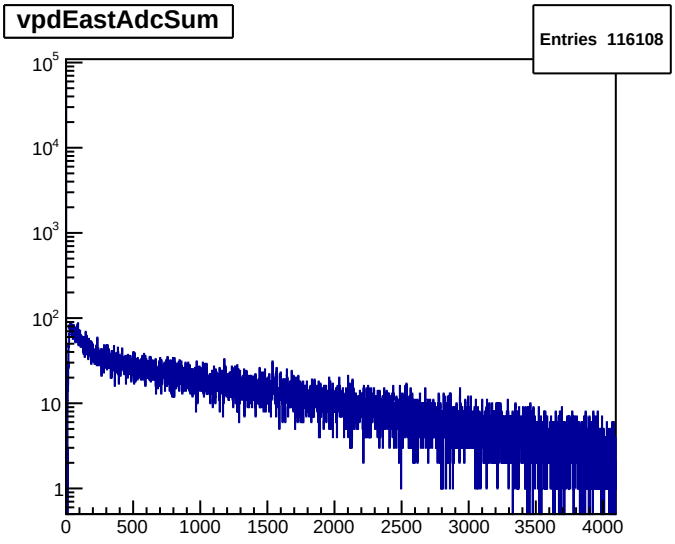

bbcSmallWestAdcSumVsSimu
Entries 50147
Data
Simu

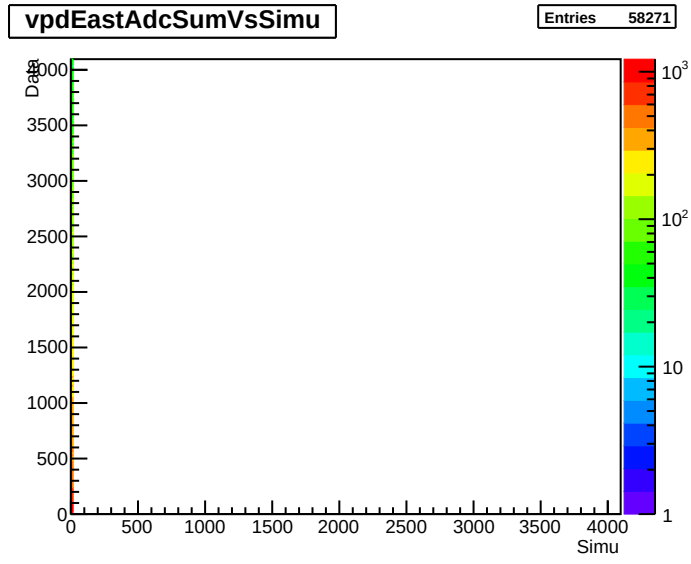

bbcSmallWestTacMax
Entries 116108

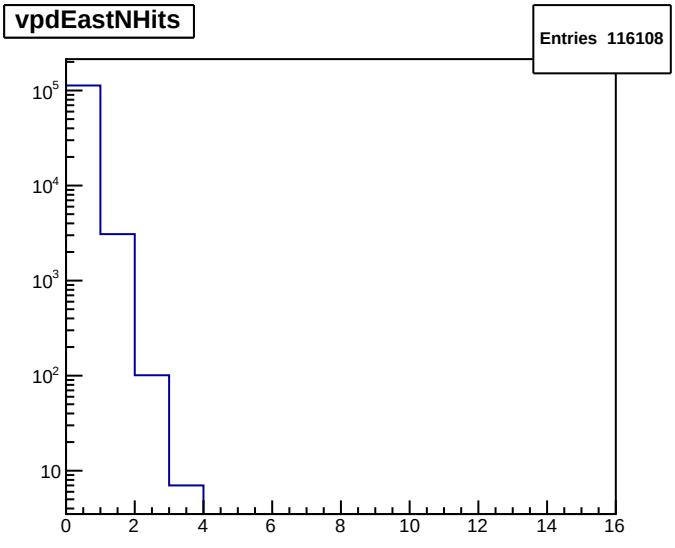

bbcSmallWestTacMaxVsSimu
Entries 50147
Data
Simu

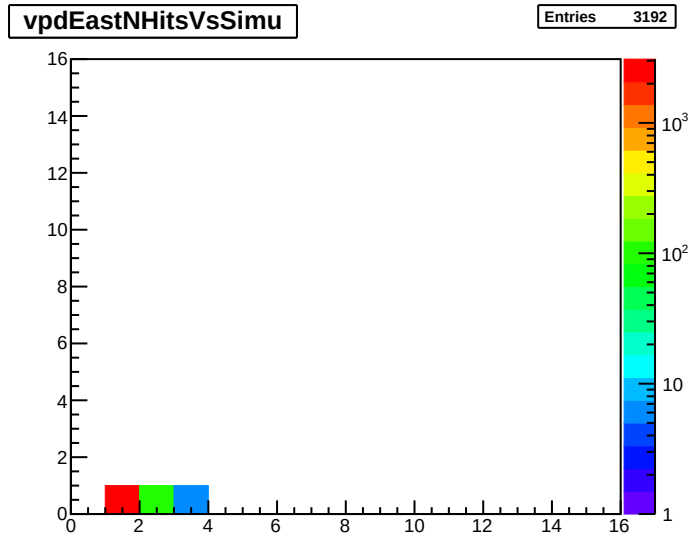

bbcLargeHit
Entries 232216
1
0
75737
70813
40371
45295
E-Hit
W-Hit

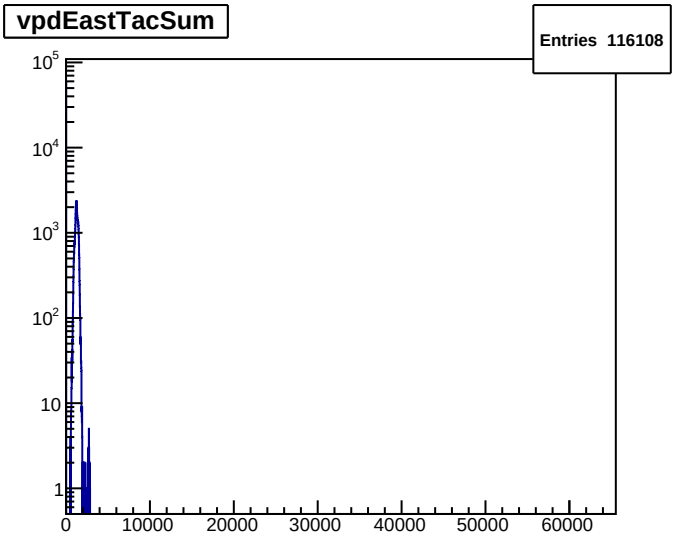

bbcLargeEastHitSimu
Entries 99036
1
0
-1
49316
49720
E-Hit
W-Hit
10^4
10^3
10^2
10
1

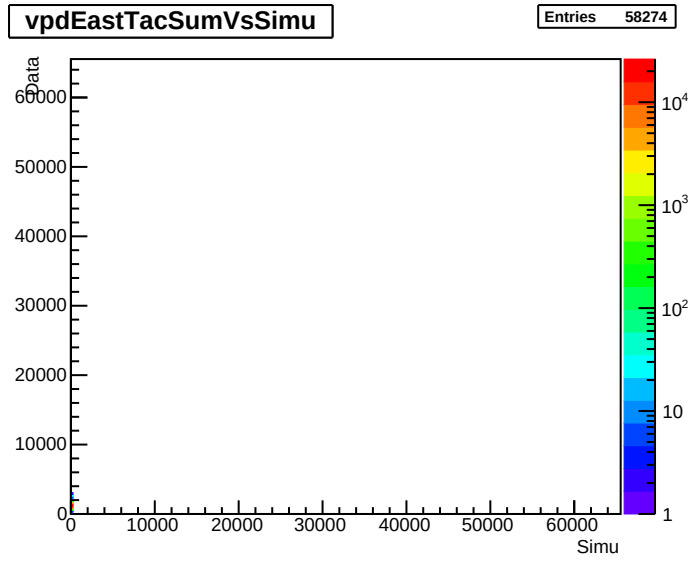

vpdEastAdcSum
Entries 116108

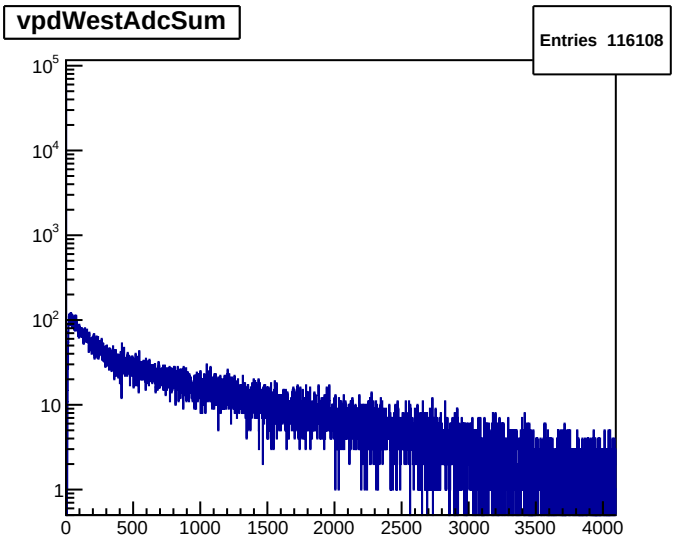

vpdEastAdcSumVsSimu
Entries 58271
Data
Simu

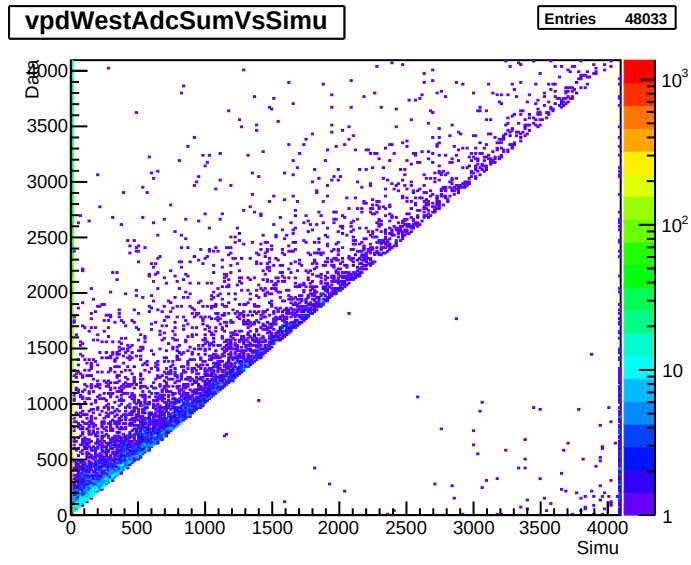

vpdEastNHits
Entries 116108

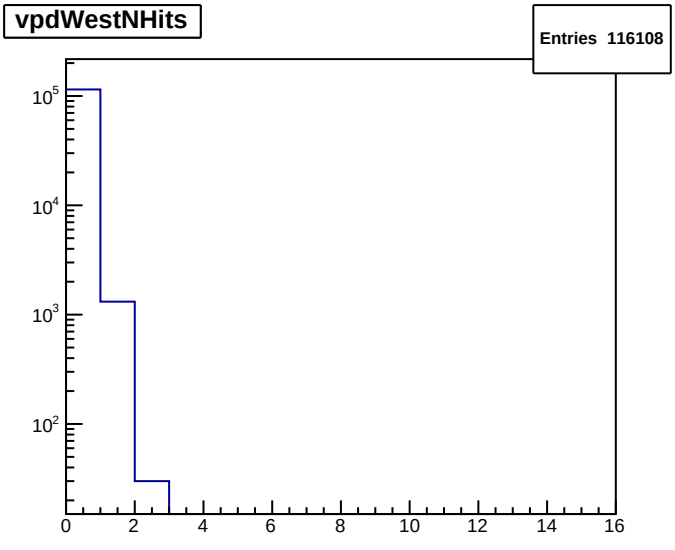

vpdEastNHitsVsSimu
Entries 3192

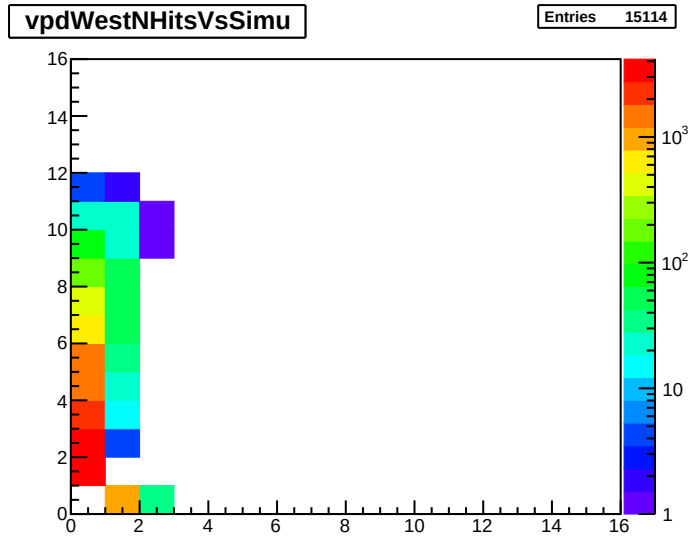

vpdEastTacSum
Entries 116108

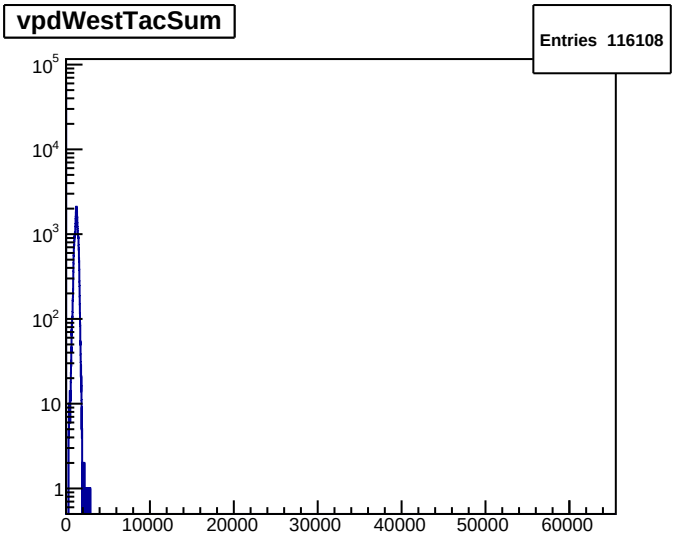

vpdEastTacSumVsSimu
Entries 58274
Data
Simu

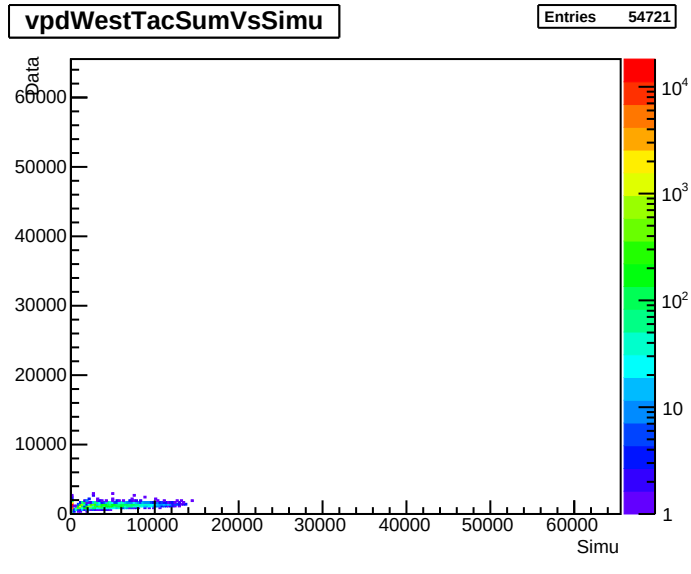

vpdWestAdcSum
Entries 116108

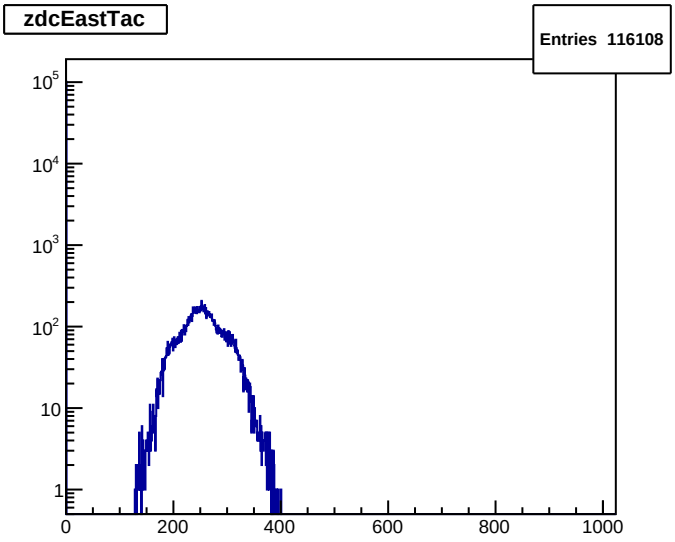

vpdWestAdcSumVsSimu
Entries 48033
Data
Simu

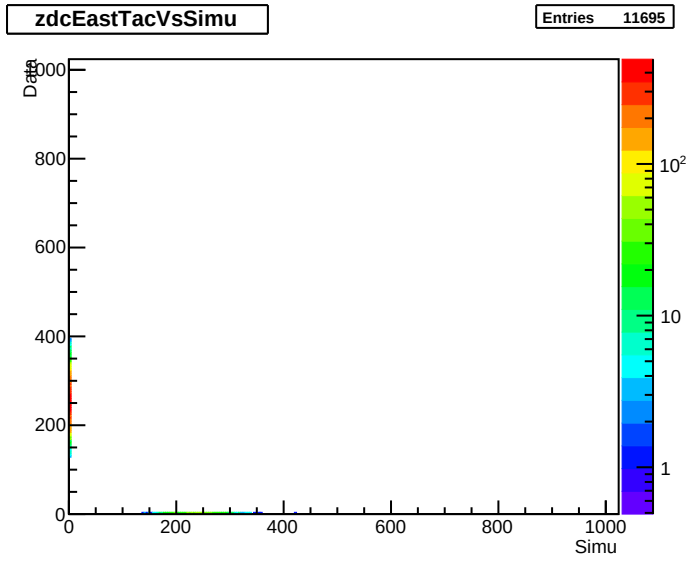

vpdWestNHits
Entries 116108

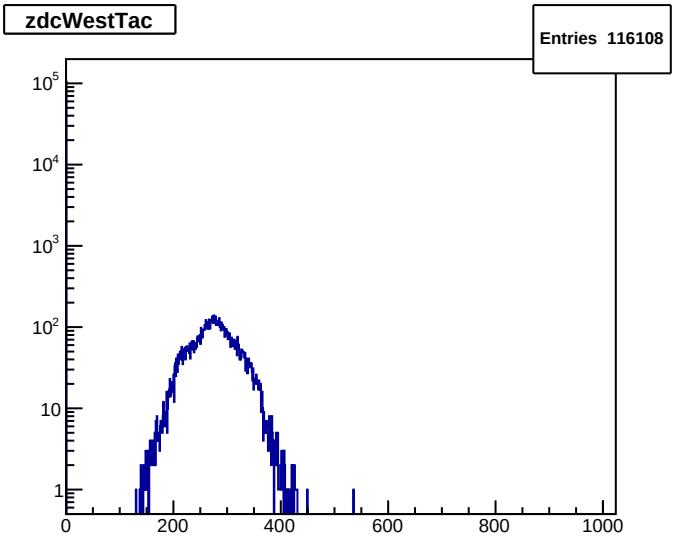

vpdWestNHitsVsSimu
Entries 15114

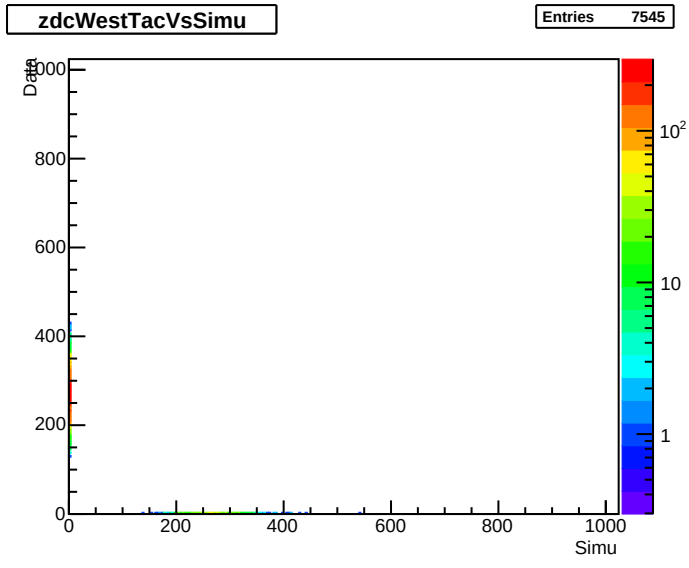

vpdWestTacSum
Entries 116108

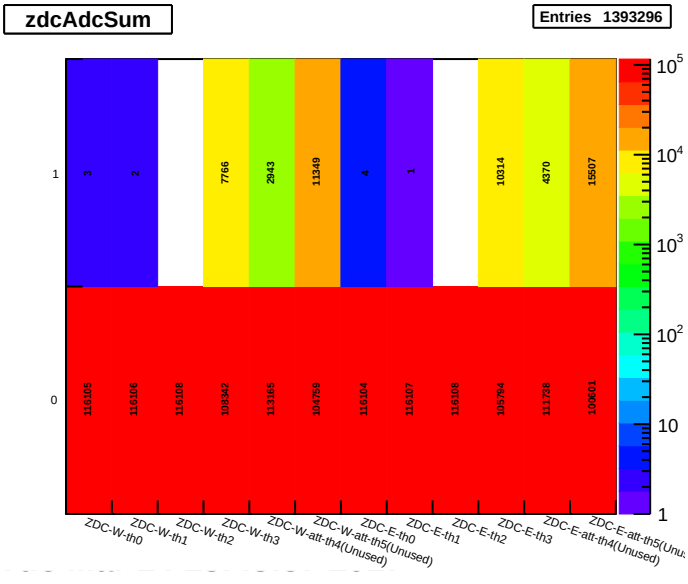

vpdWestTacSumVsSimu
Entries 54721
Data
Simu

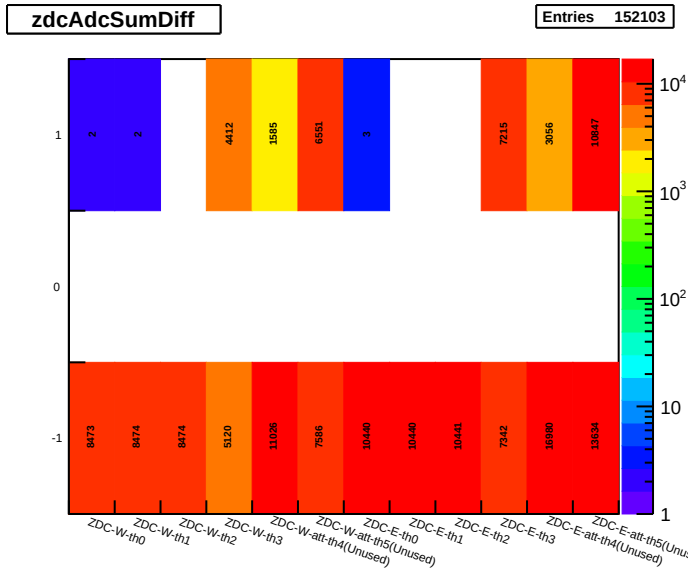

zdcEastTac
Entries 116108

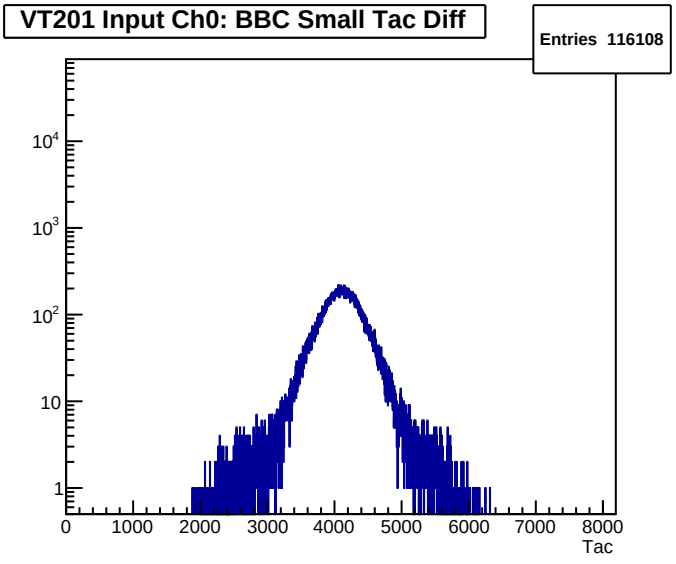

zdcEastTacVsSimu
Entries 11695
Data
Simu

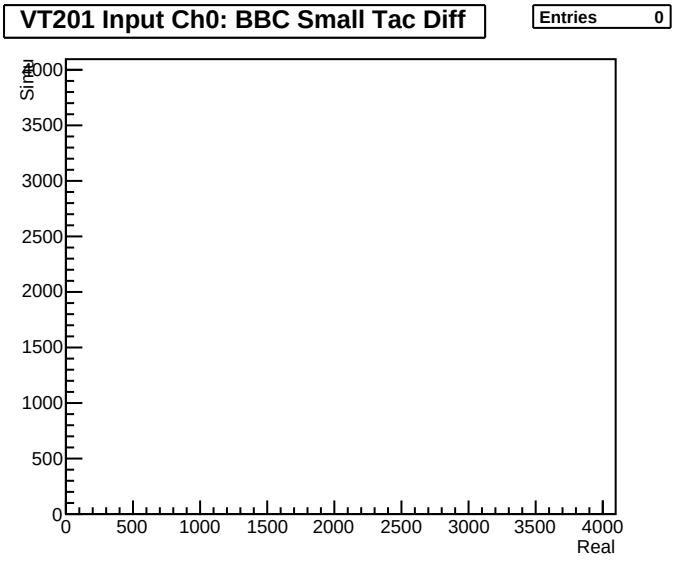

zdcWestTac
Entries 116108

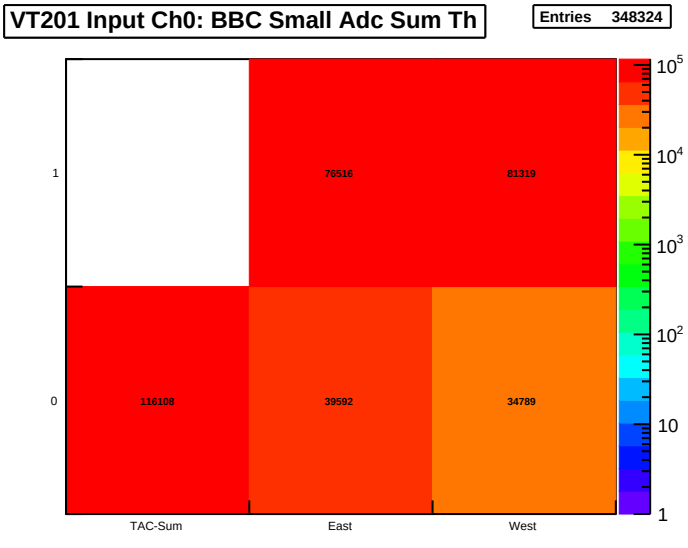

zdcWestTacVsSimu
Entries 7545
Data
Simu

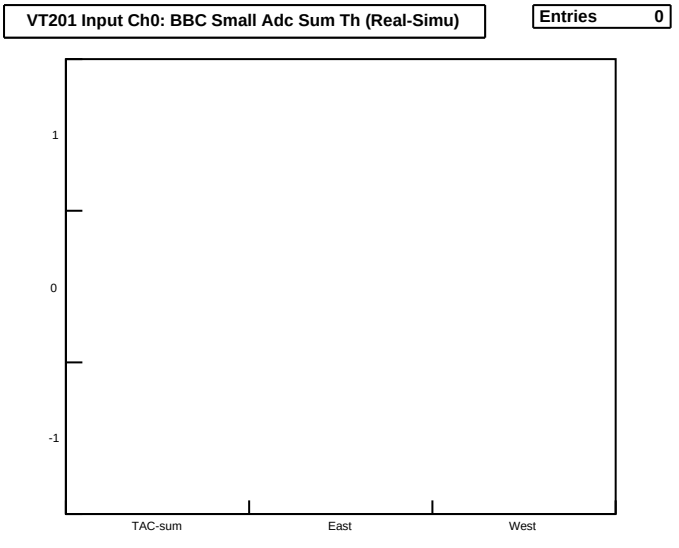

zdcAdcSum
Entries 1393296
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

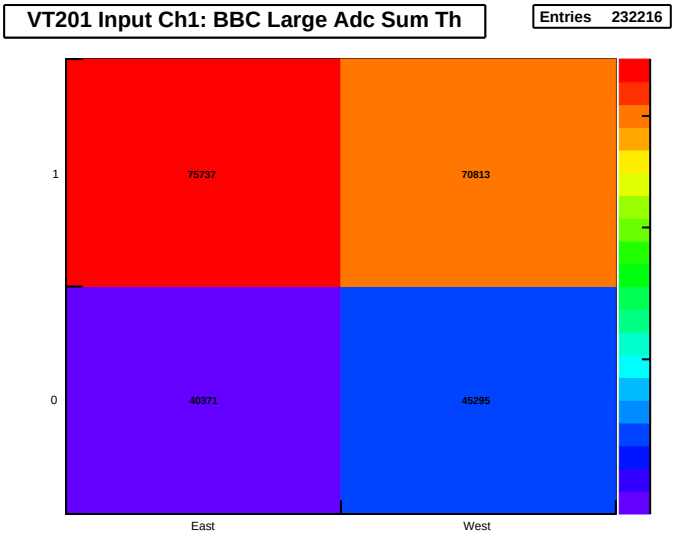

zdcAdcSumDiff
Entries 152103
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

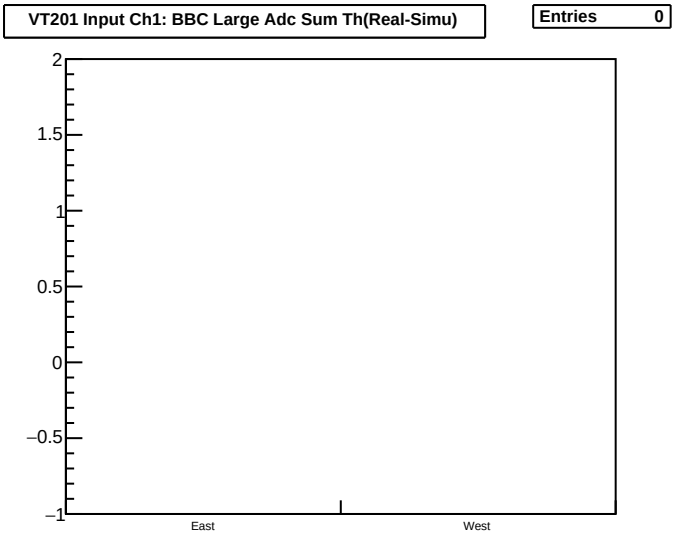

VT201 Input Ch0: BBC Small Tac Diff
Entries 116108
Tac


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

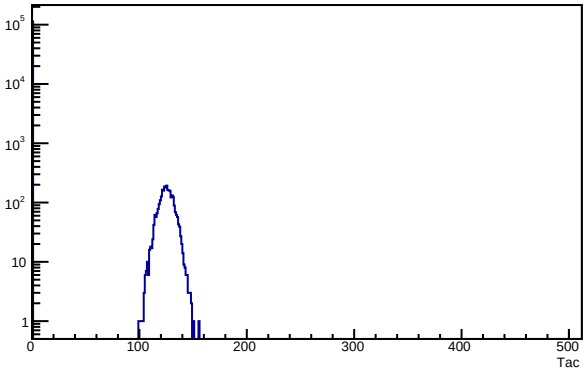

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 348324
76516
81319
116108
39592
34789
TAC-Sum
East
West


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

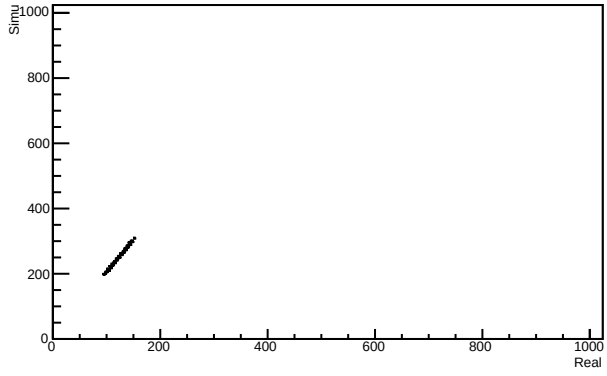

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 232216
75737
70813
40371
45295
East
West


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

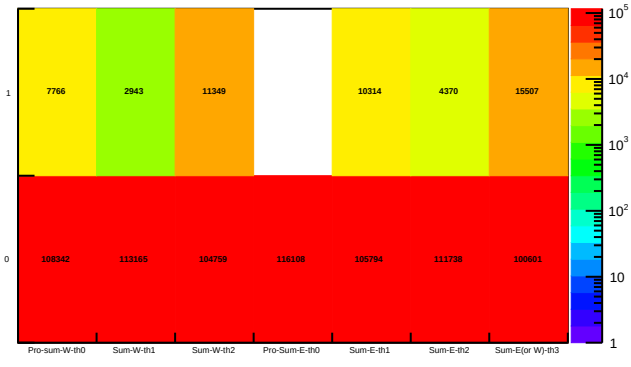
VT201 Input Ch2: ZDC Tac Diff



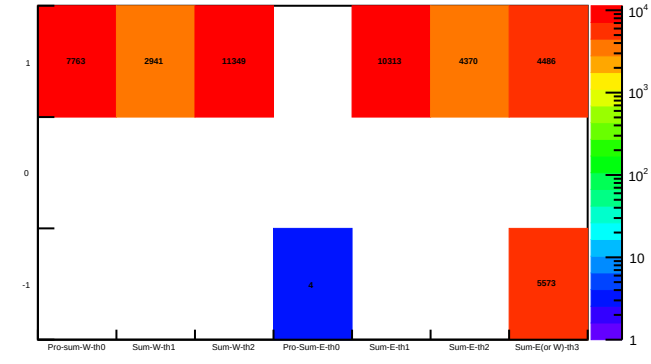
VT201 Input Ch2: ZDC Tac Diff



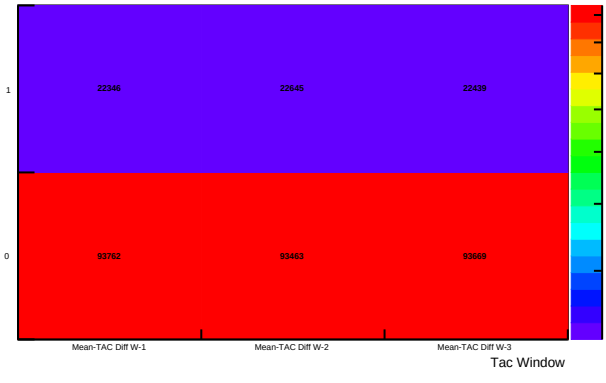
VT201 Input Ch2: ZDC Adc Sum Th



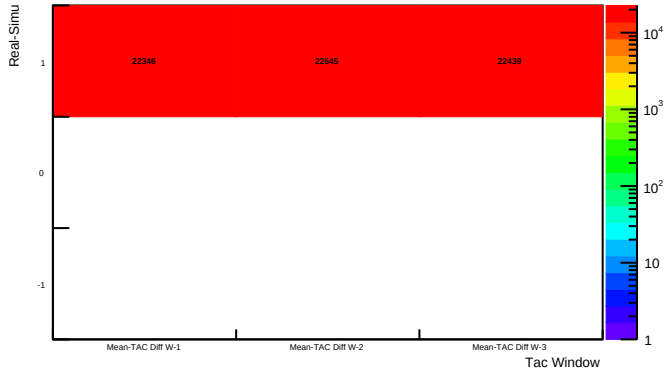
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



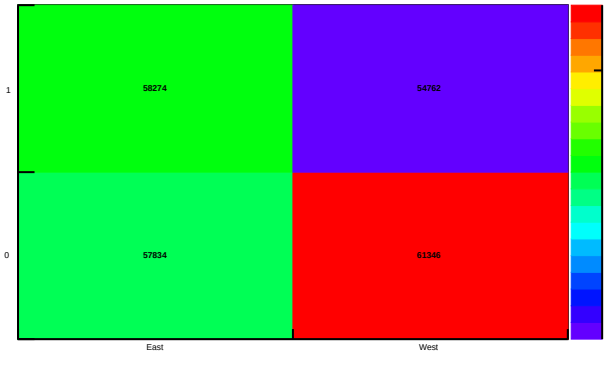
VT201 Input Ch4: VPD Tac Diff



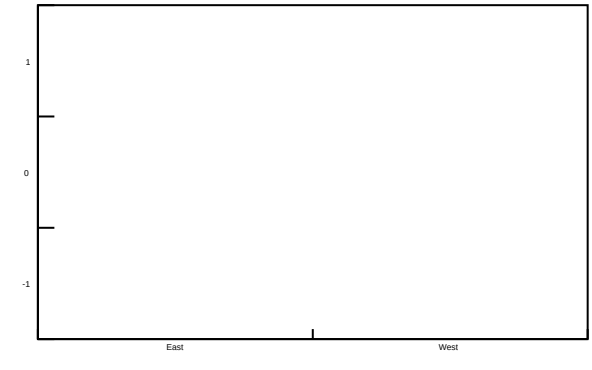
VT201 Input Ch4: VPD Tac Diff

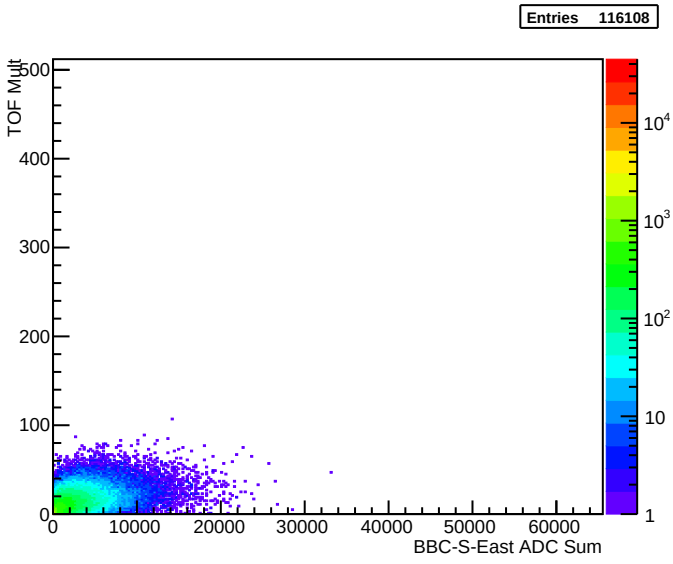


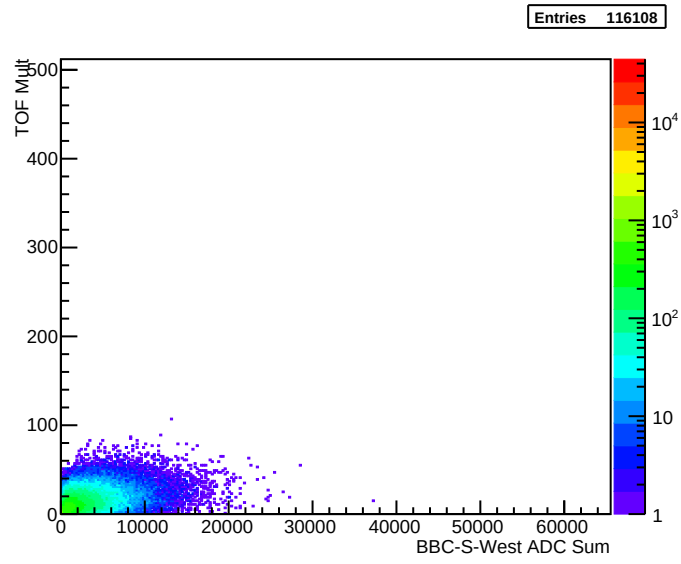
VT201 Input Ch4: VPD Adc Sum Th

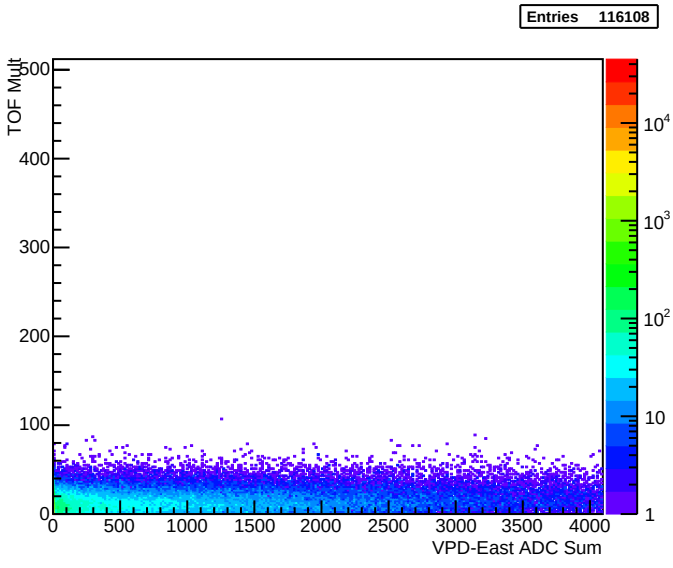


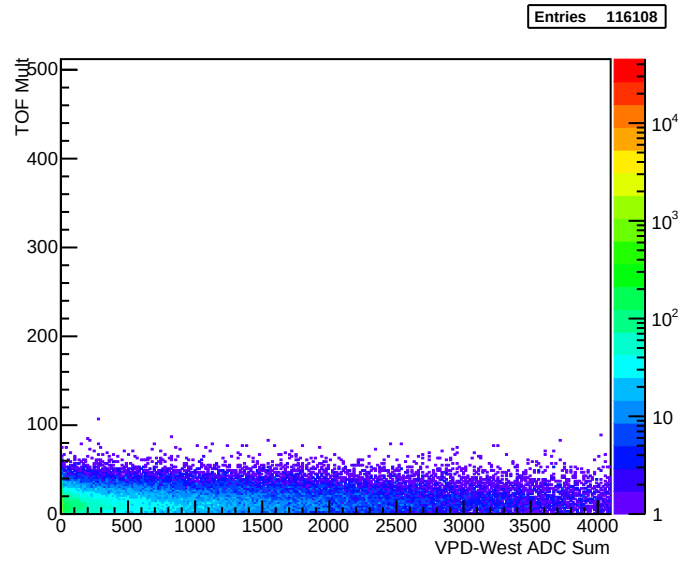
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

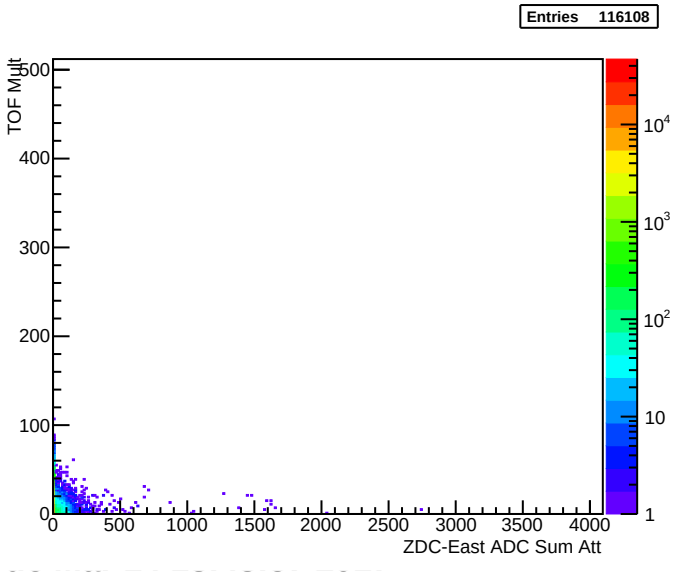


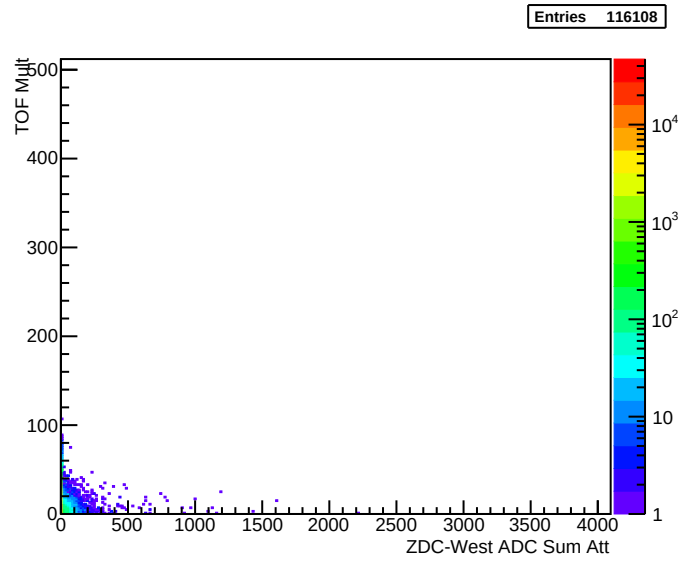

Entries 116108
TOF Mult
BBC-S-East ADC Sum

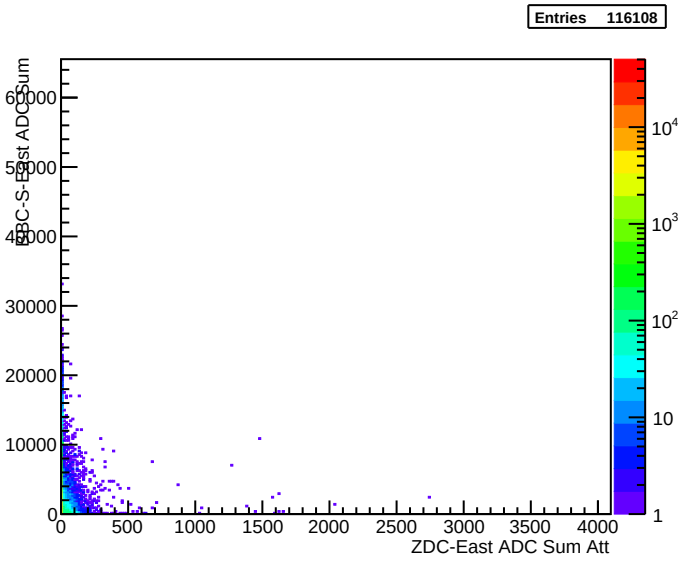

Entries 116108
TOF Mult
BBC-S-West ADC Sum

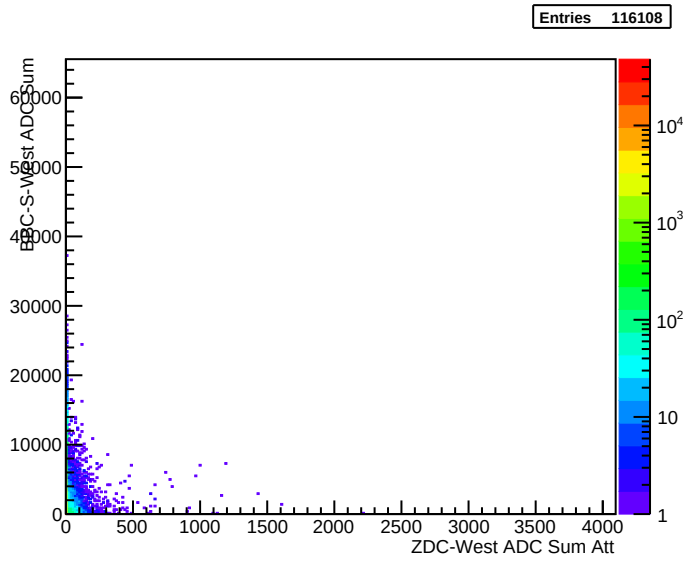

Entries 116108
TOF Mult
VPD-East ADC Sum

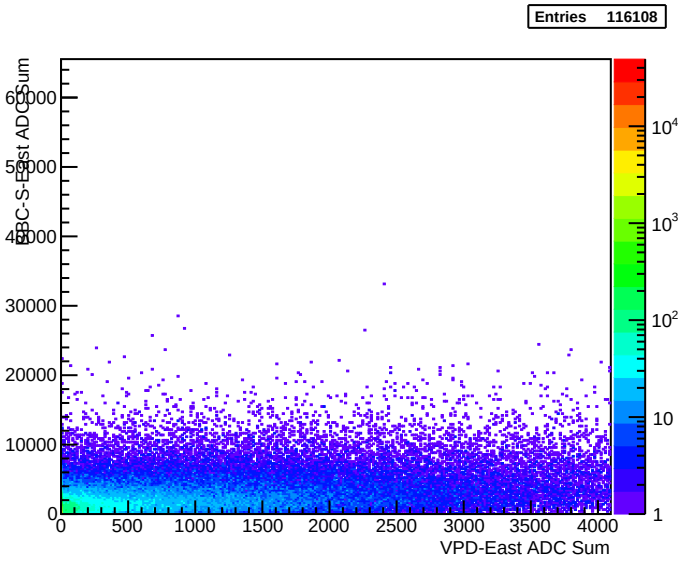

Entries 116108
TOF Mult
VPD-West ADC Sum

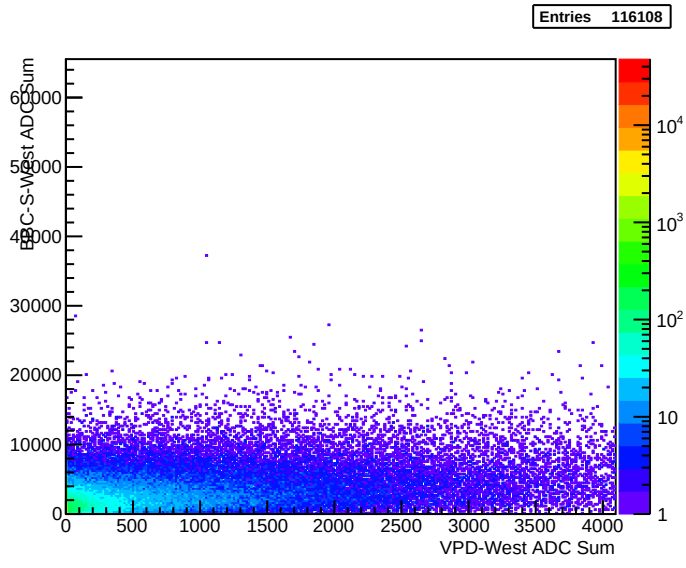

Entries 116108
TOF Mult
ZDC-East ADC Sum Att

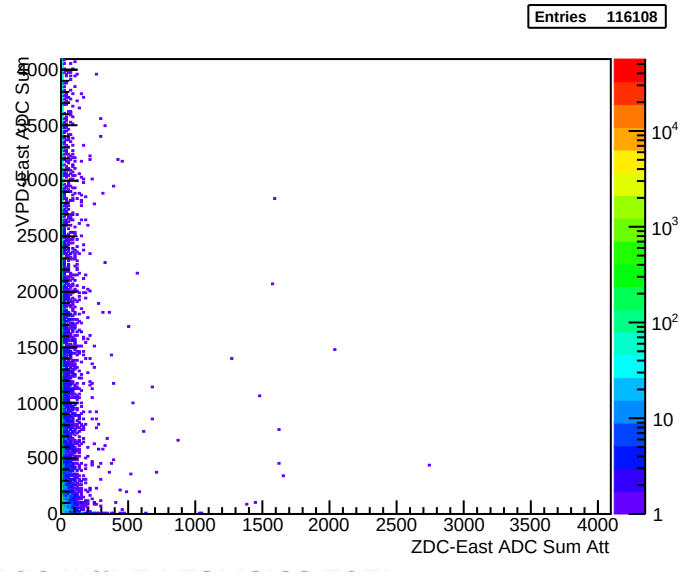

Entries 116108
TOF Mult
ZDC-West ADC Sum Att

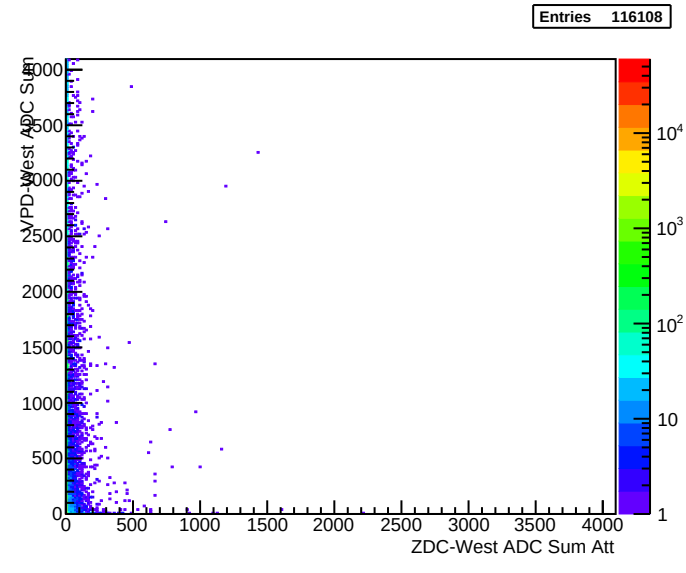

Entries 116108
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

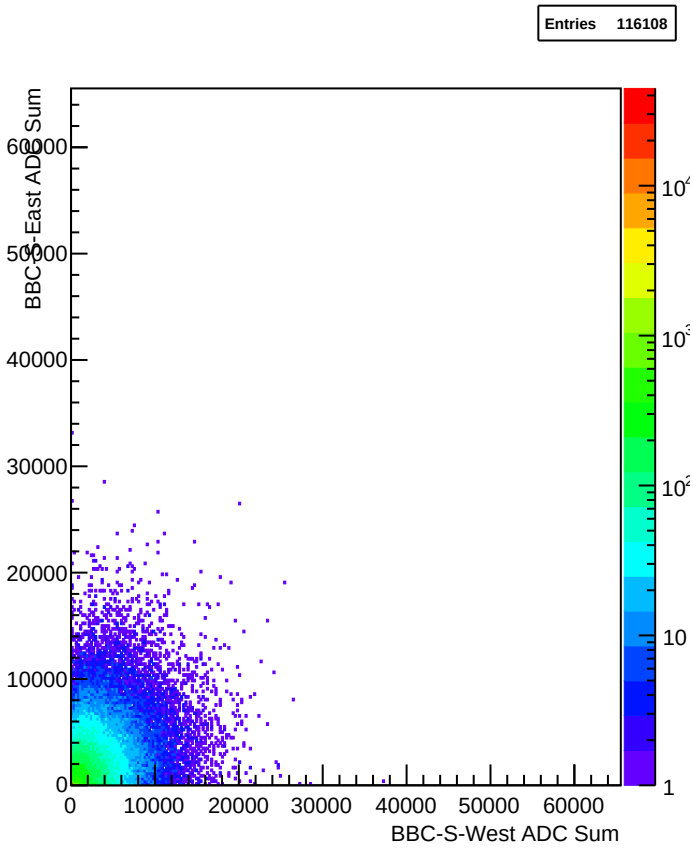

Entries 116108
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

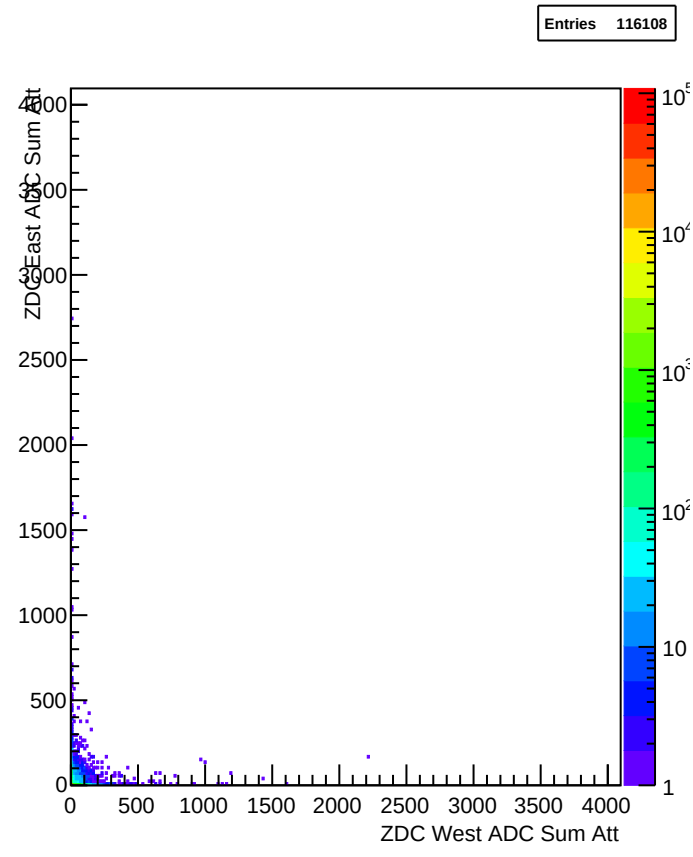

Entries 116108
BBC-S-East ADC Sum
VPD-East ADC Sum

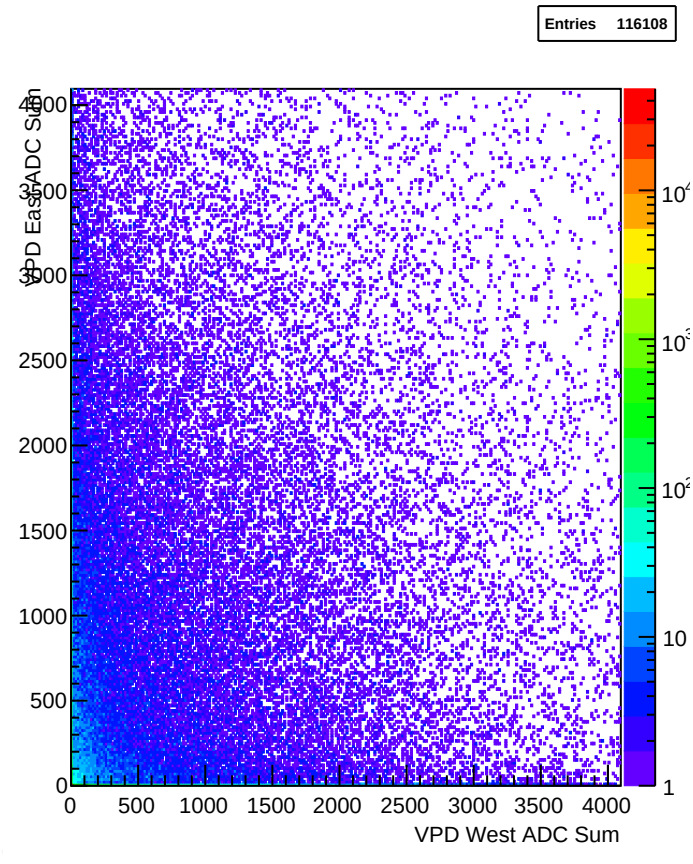

Entries 116108
BBC-S-West ADC Sum
VPD-West ADC Sum

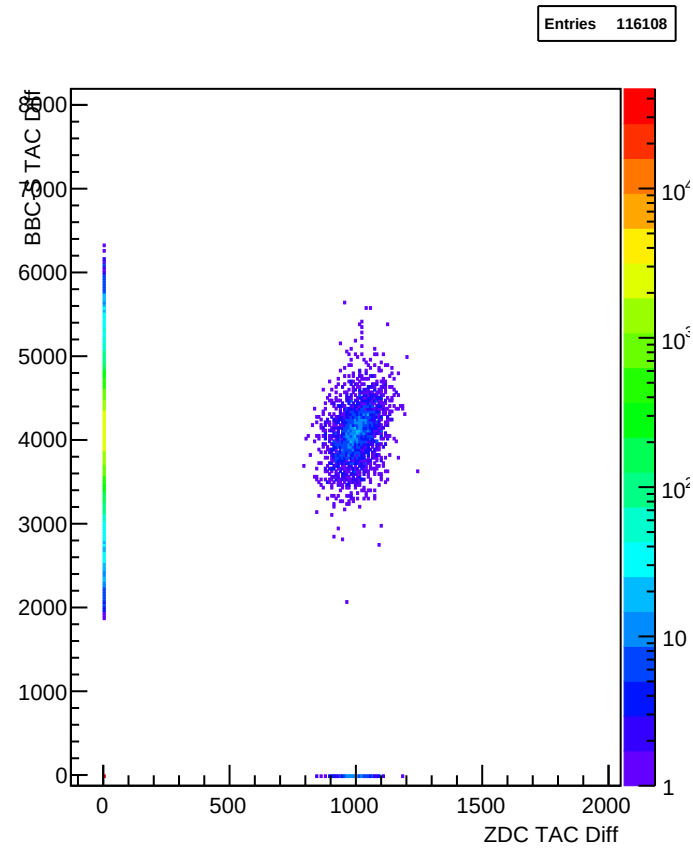

Entries 116108
VPD-East ADC Sum
ZDC-East ADC Sum Att

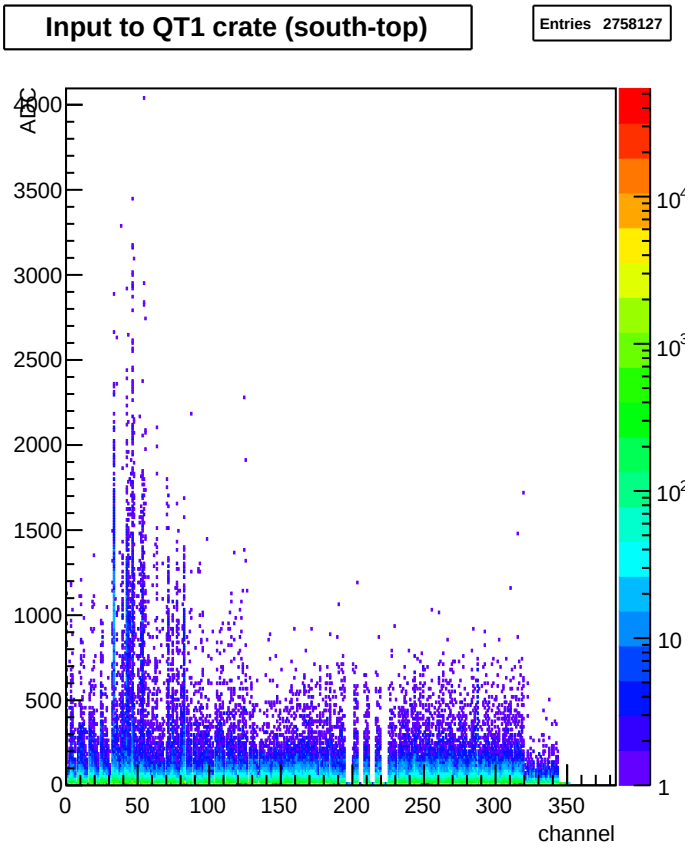

Entries 116108
VPD-West ADC Sum
ZDC-West ADC Sum Att

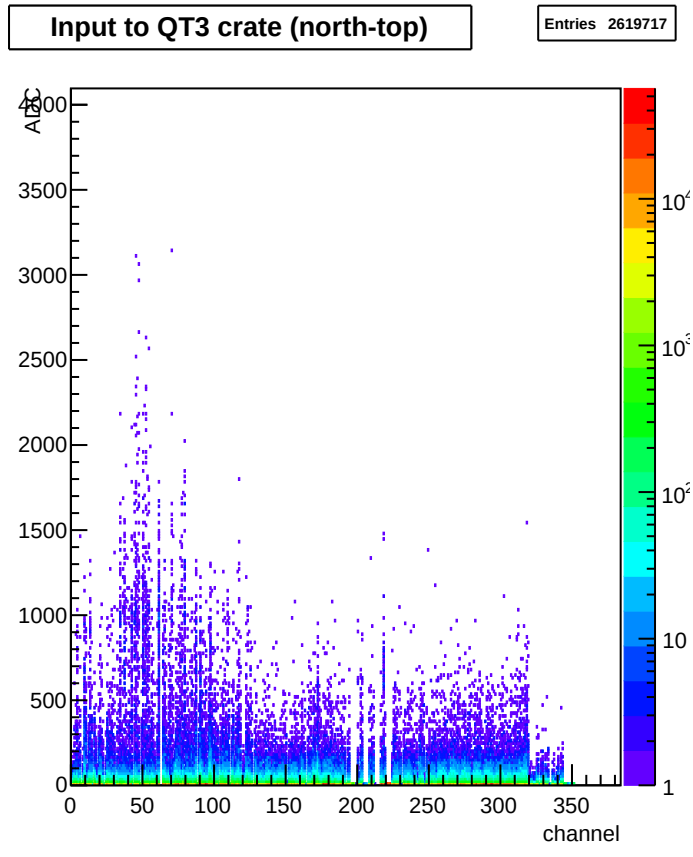

Entries 116108
BBC-S-East ADC Sum
BBC-S-West ADC Sum

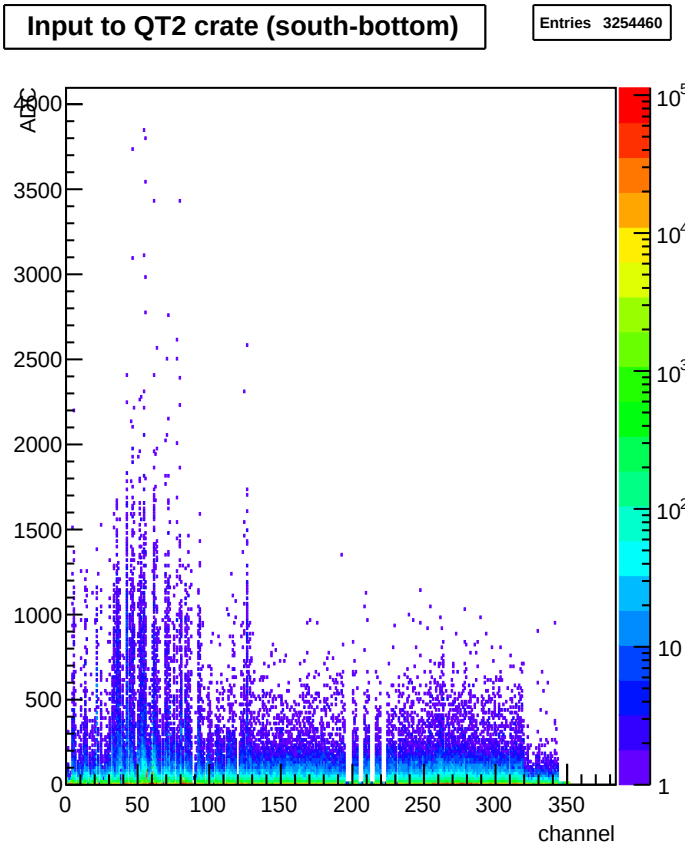

Entries 116108
ZDC East ADC Sum Att
ZDC West ADC Sum Att

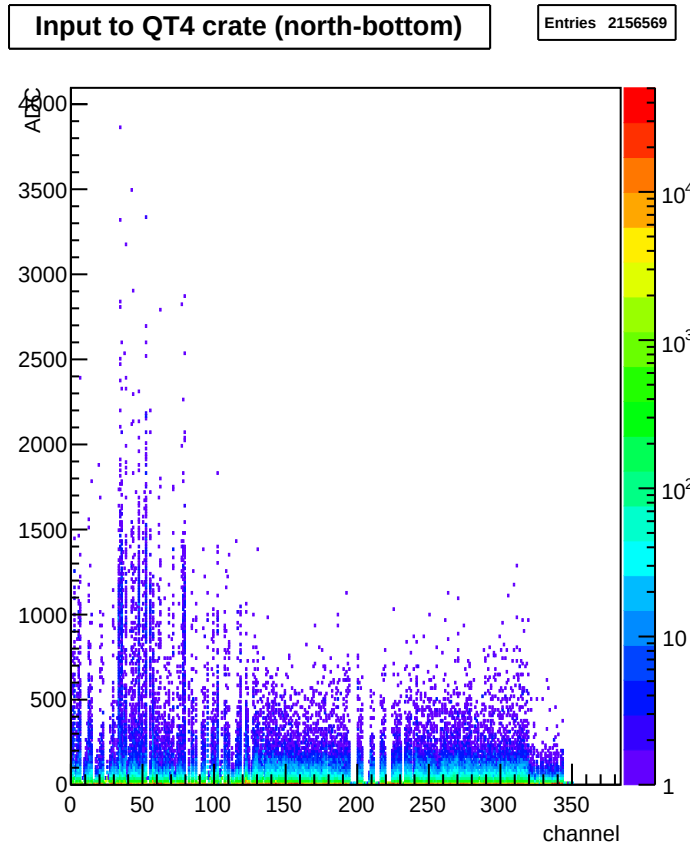

Entries 116108
VPD East ADC Sum
VPD West ADC Sum

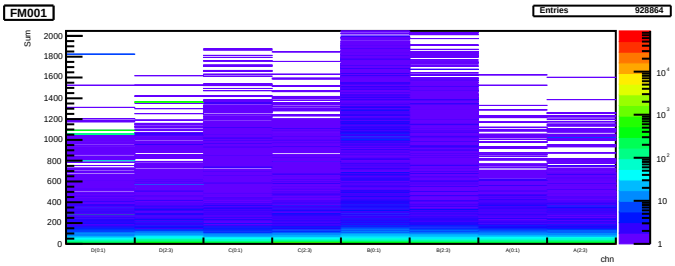

Entries 116108
BBC-S TAC Diff
ZDC TAC Diff

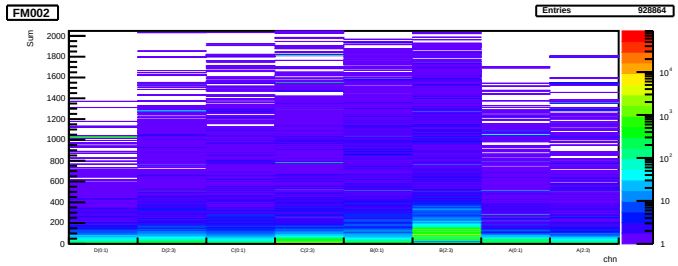

Input to QT1 crate (south-top)
Entries 2758127
ADC
channel

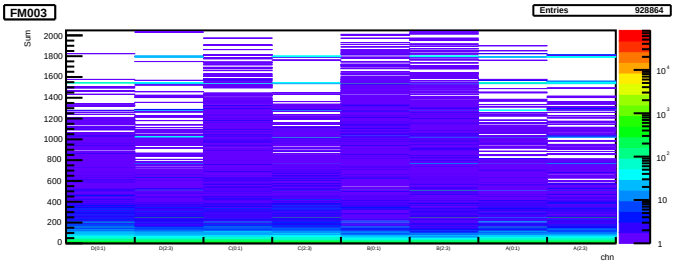

Input to QT3 crate (north-top)
Entries 2619717
ADC
channel

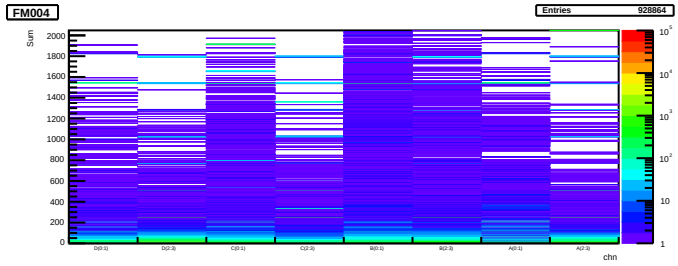

Input to QT2 crate (south-bottom)
Entries 3254460
ADC
channel

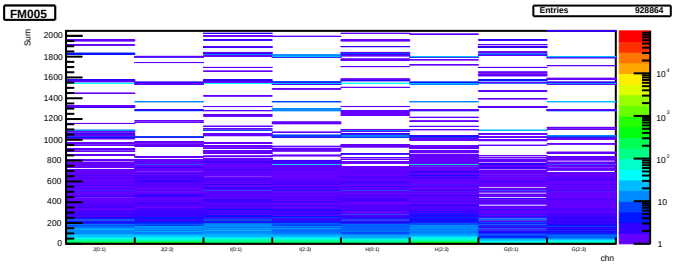

Input to QT4 crate (north-bottom)
Entries 2156569
ADC
channel

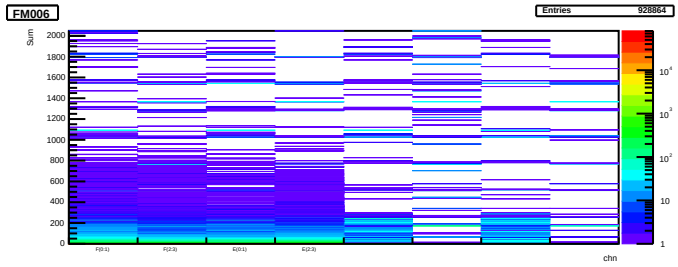

FM001
Entries 928864
Sum
chn

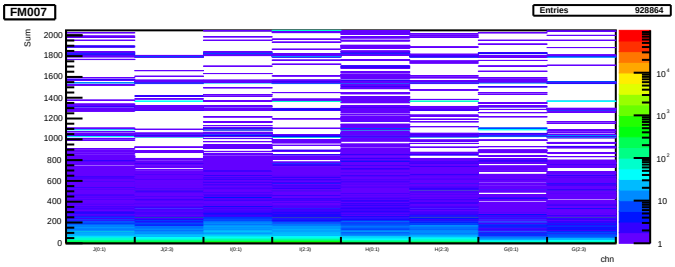

FM002
Entries 928864
Sum
chn

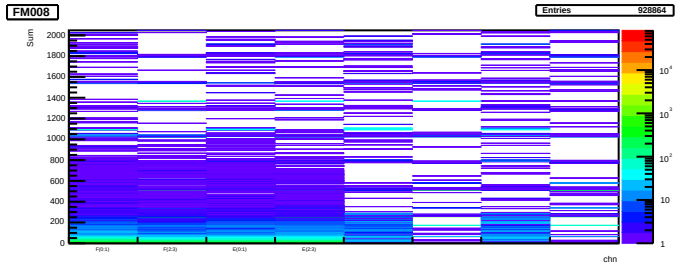

FM003
Entries 928864
Sum
chn

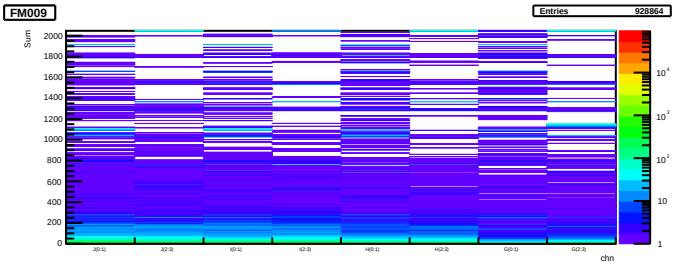

FM004
Entries 928864
Sum
chn

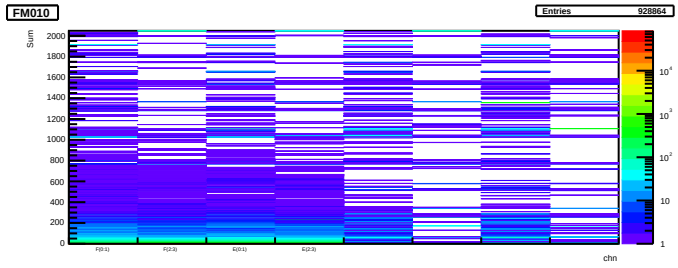

FM005
Entries 928864
Sum
chn

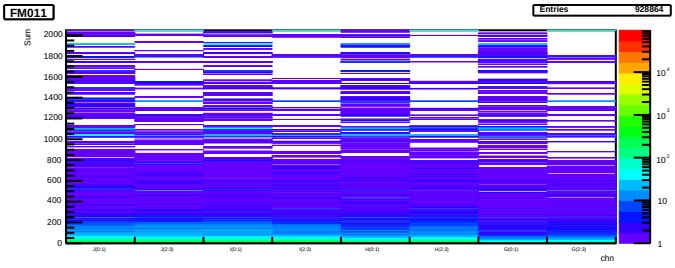

FM006
Entries 928864
Sum
chn

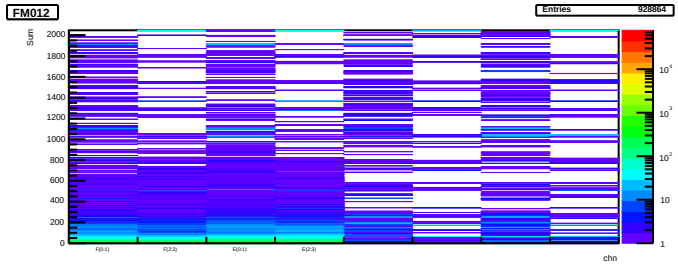

FM007
Entries 928864
Sum
chn

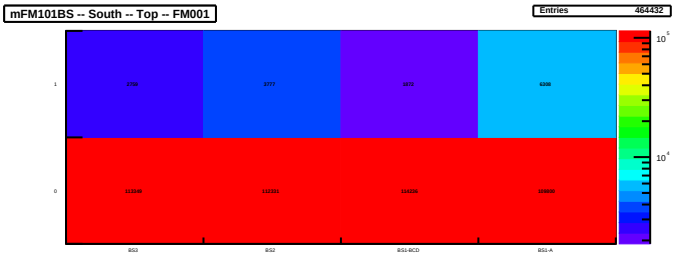

FM008
Entries 928864
Sum
chn

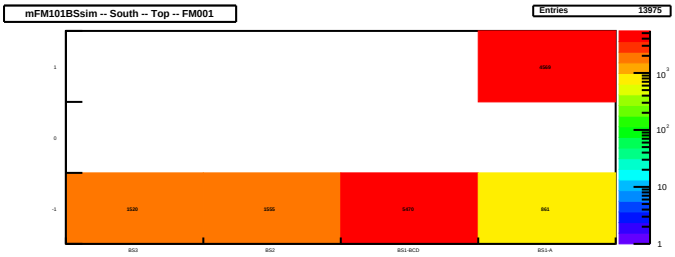

FM009
Entries 928864
Sum
chn

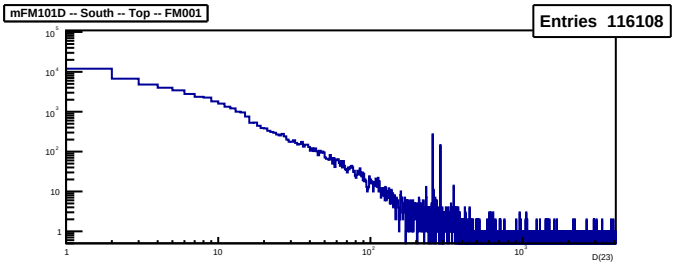

FM010
Entries 928864
Sum
chn

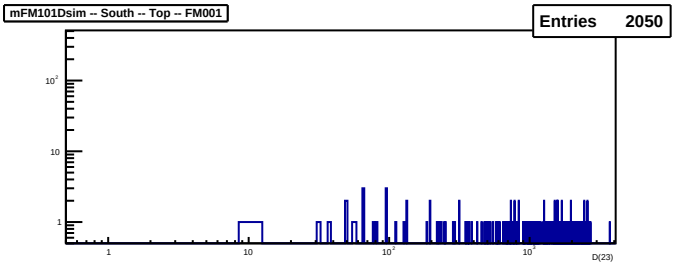

FM011
Entries 928864
Sum
chn


FM012
Entries 928864
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 464432


mFM101BSsim -- South -- Top -- FM001
Entries 13975


mFM101D -- South -- Top -- FM001
Entries 116108
D(23)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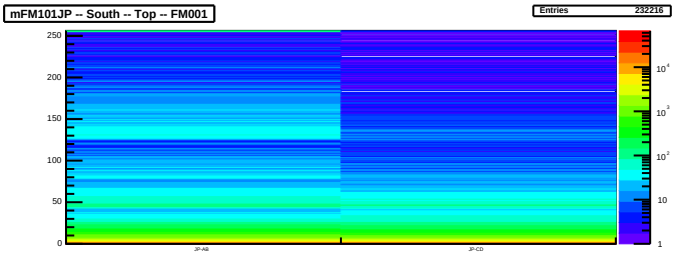
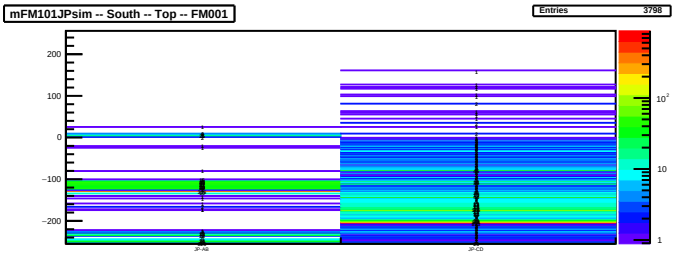
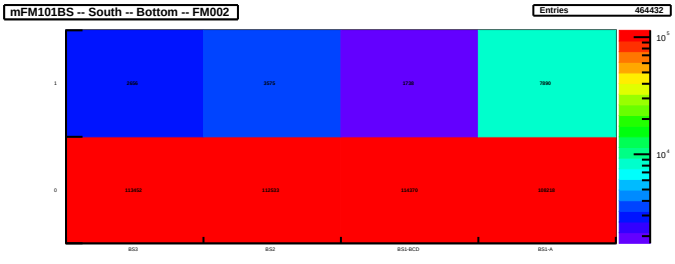
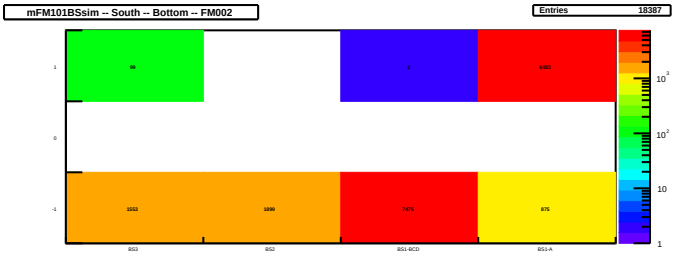
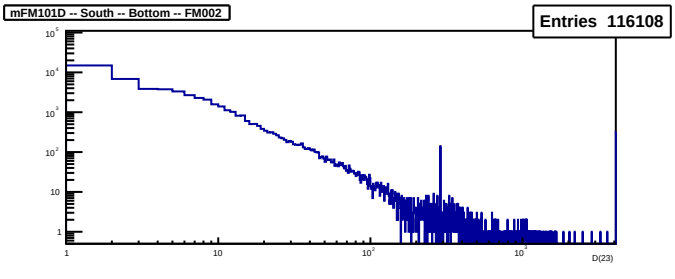
Entries 2050
D(23)

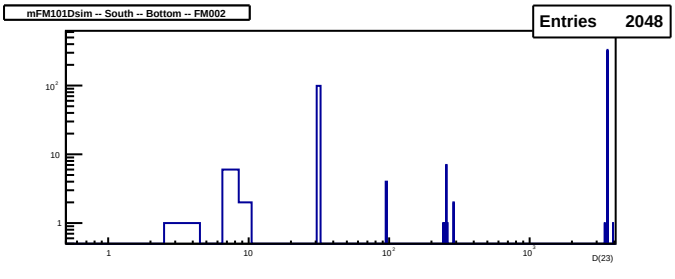

mFM101JP -- South -- Top -- FM001
Entries 232216


mFM101JPsim -- South -- Top -- FM001
Entries 3798


mFM101BS -- South -- Bottom -- FM002
Entries 464432


mFM101BSsim -- South -- Bottom -- FM002
Entries 18387


mFM101D -- South -- Bottom -- FM002
Entries 116108
D(23)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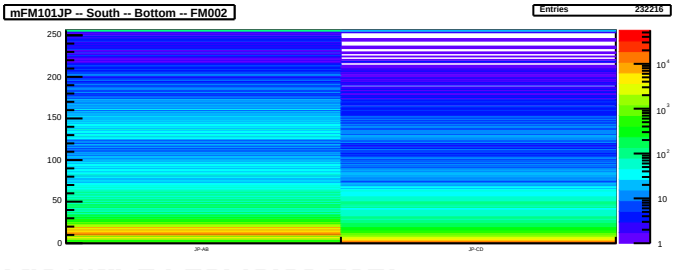
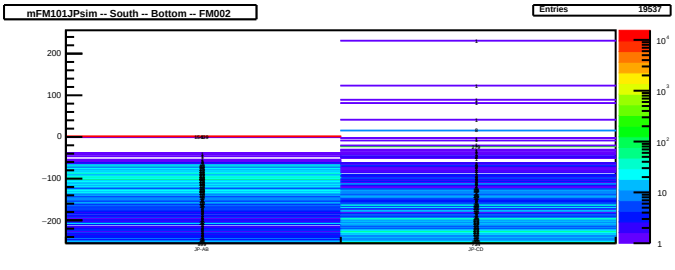
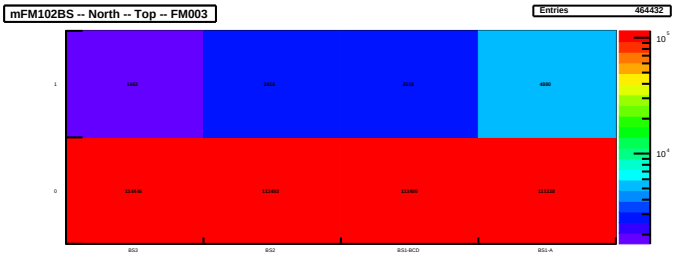
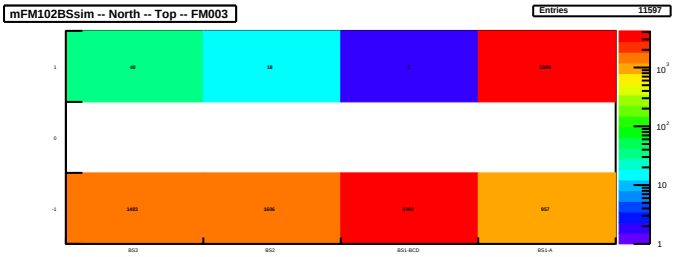
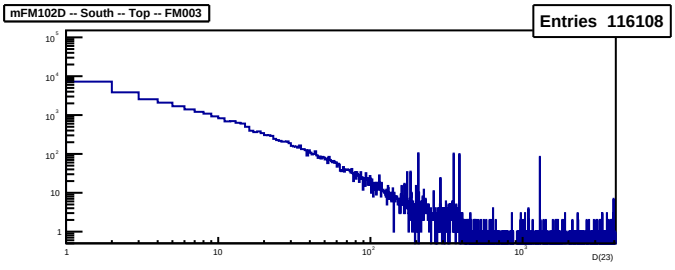
Entries 2048
D(23)

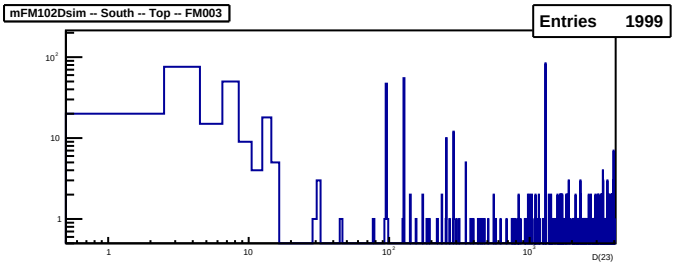

mFM101JP -- South -- Bottom -- FM002
Entries 232216

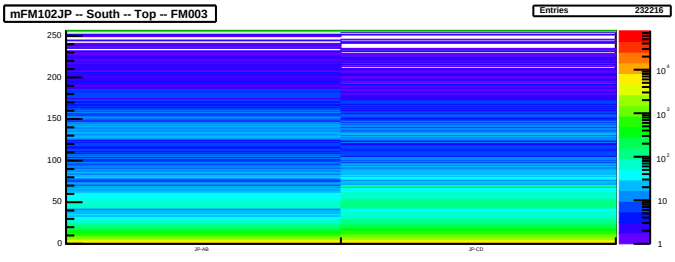

mFM101JPsim -- South -- Bottom -- FM002
Entries 19537

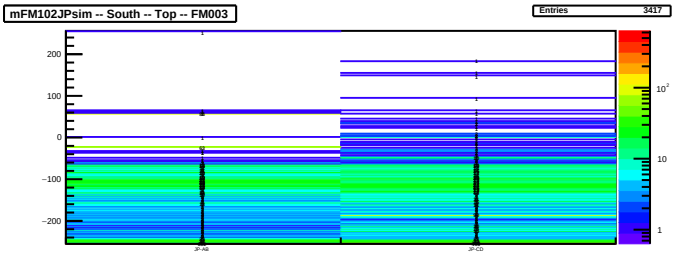

mFM102BS -- North -- Top -- FM003
Entries 464432


mFM102BSsim -- North -- Top -- FM003
Entries 11597


mFM102D -- South -- Top -- FM003
Entries 116108
D(23)


mFM102Dsim -- South -- Top -- FM003
Entries 1999
D(23)


mFM102JP -- South -- Top -- FM003
Entries 232216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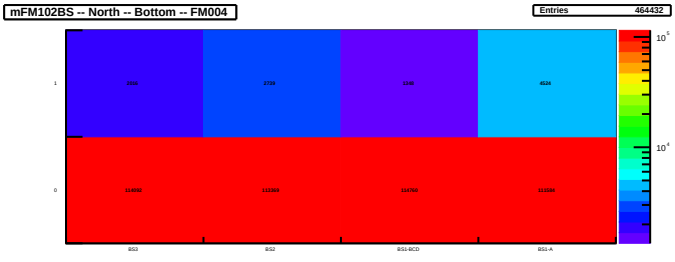
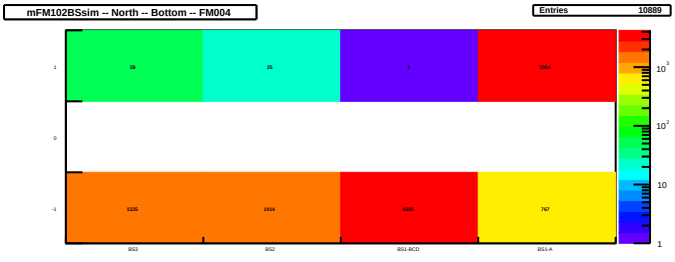
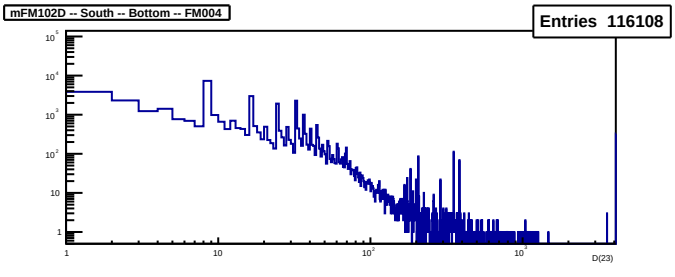
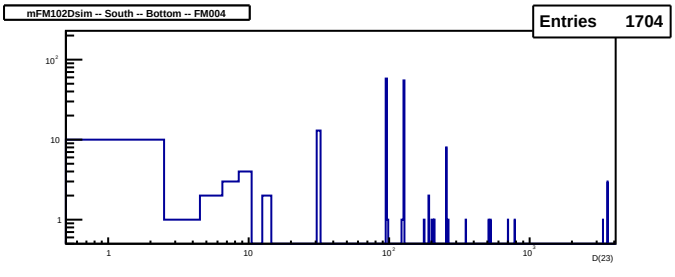
Entries 3417


mFM102BS -- North -- Bottom -- FM004
Entries 464432


mFM102BSsim -- North -- Bottom -- FM004
Entries 10889


mFM102D -- South -- Bottom -- FM004
Entries 116108
D(23)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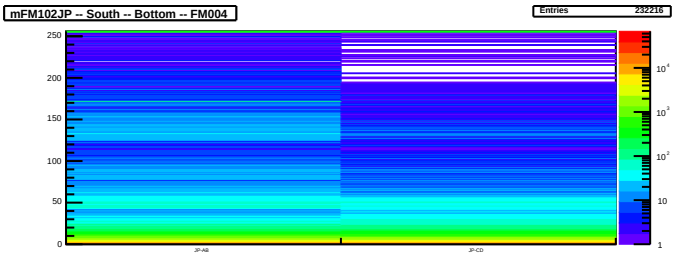
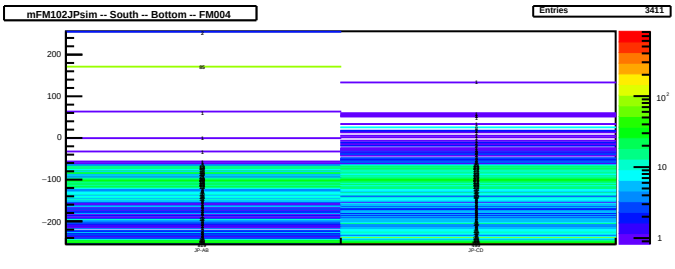
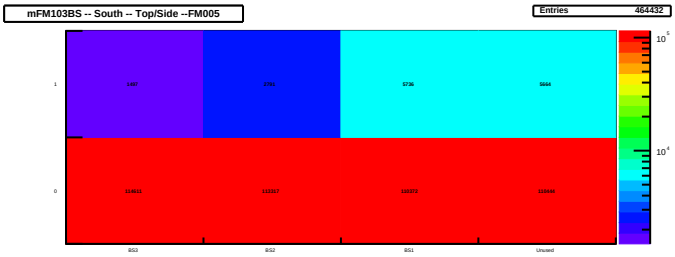
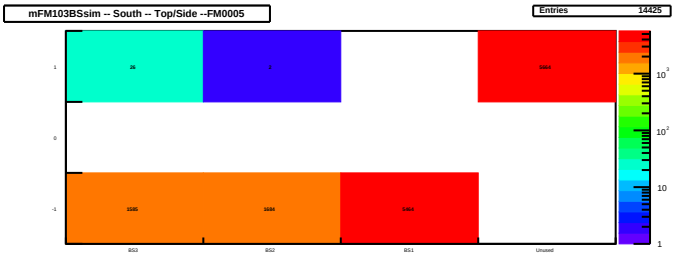
Entries 1704
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 232216


mFM102JPsim -- South -- Bottom -- FM004
Entries 3411


mFM103BS -- South -- Top/Side --FM005
Entries 464432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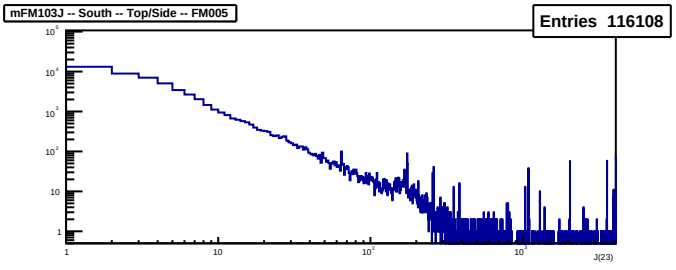
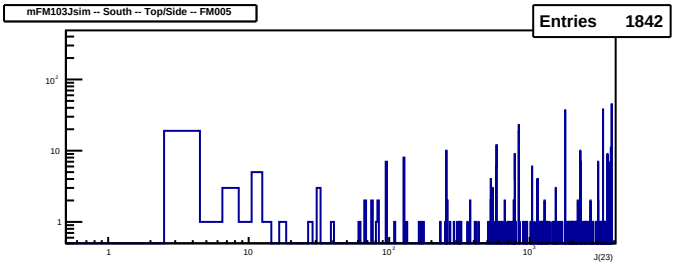
Entries 14425


mFM103J -- South -- Top/Side -- FM005
Entries 116108
J(23)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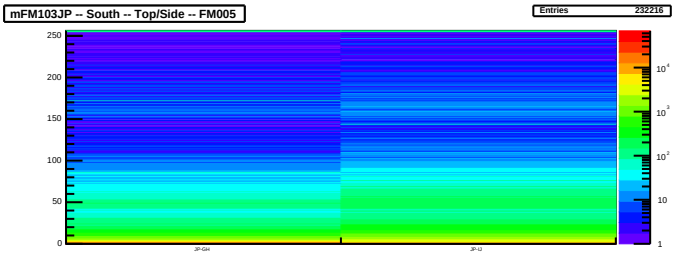
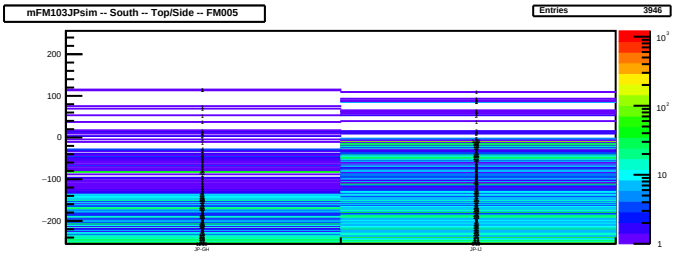
Entries 1842
J(23)


mFM103JP -- South -- Top/Side -- FM005
Entries 232216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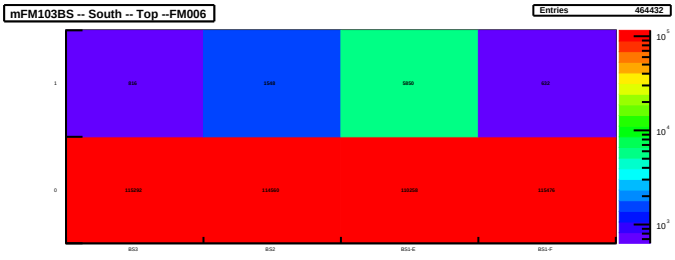
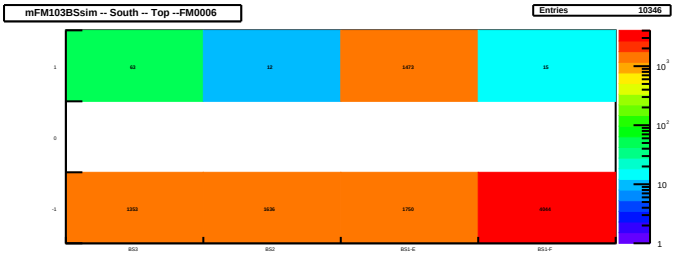
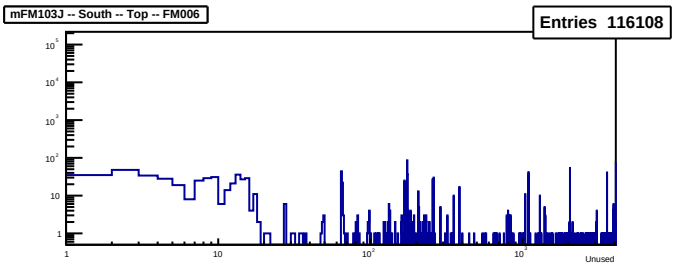
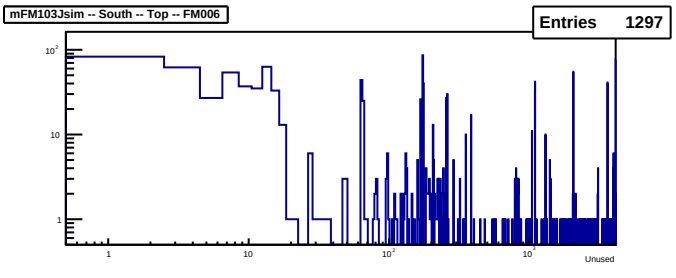
Entries 3946


mFM103BS -- South -- Top --FM006
Entries 464432


mFM103BSsim -- South -- Top --FM0006
Entries 10346


mFM103J -- South -- Top -- FM006
Entries 116108
Unused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Entries 1297
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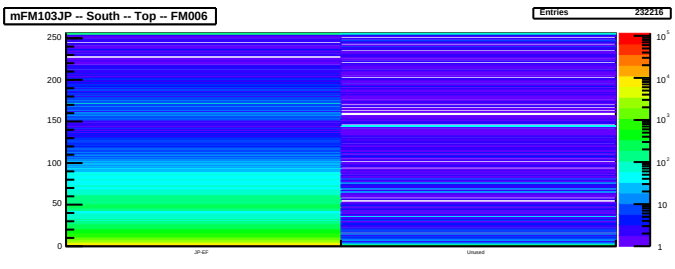
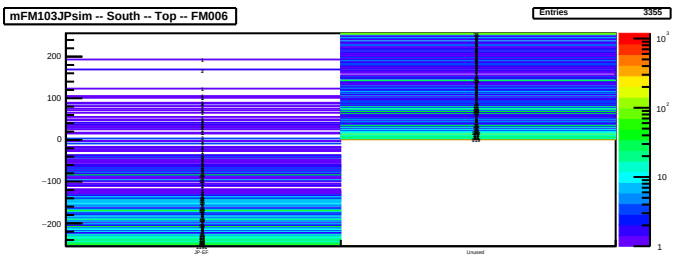
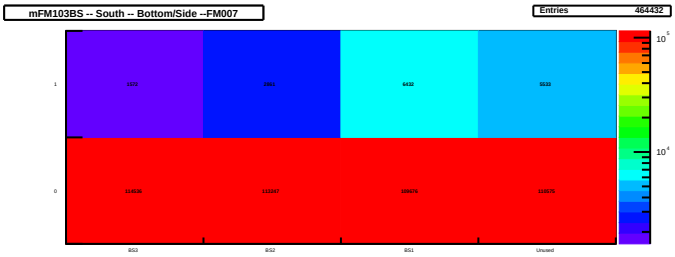
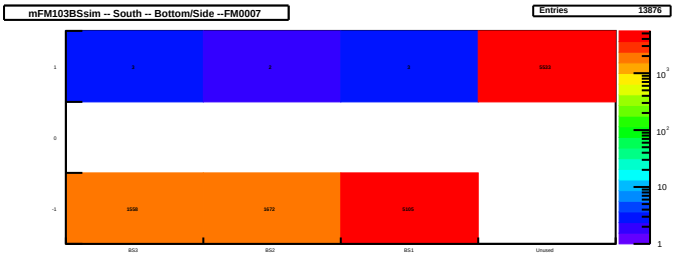

mFM103JP -- South -- Top -- FM006
Entries 232216


mFM103JPsim -- South -- Top -- FM006
Entries 3355


mFM103BS -- South -- Bottom/Side --FM007
Entries 464432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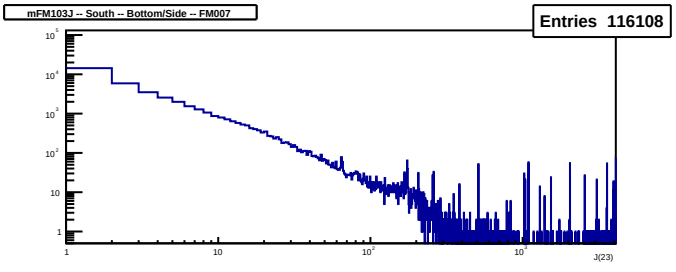
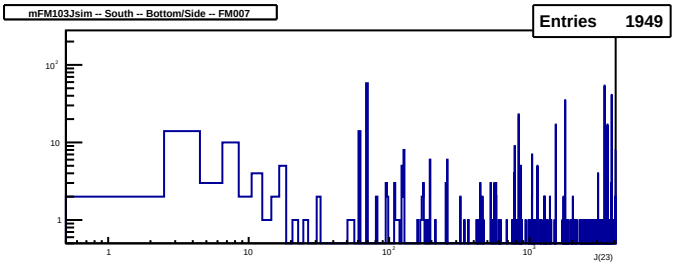
Entries 13876


mFM103J -- South -- Bottom/Side -- FM007
Entries 116108
J(23)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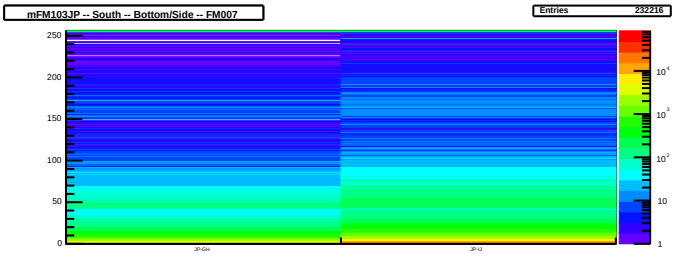
Entries 1949
J(23)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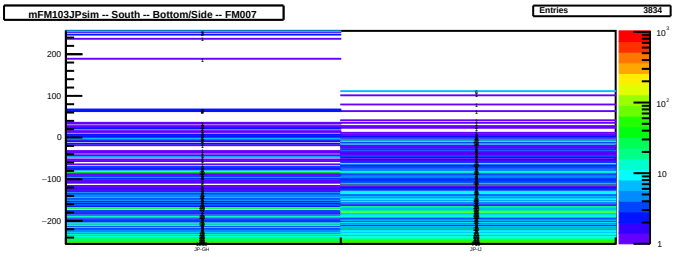
Entries 232216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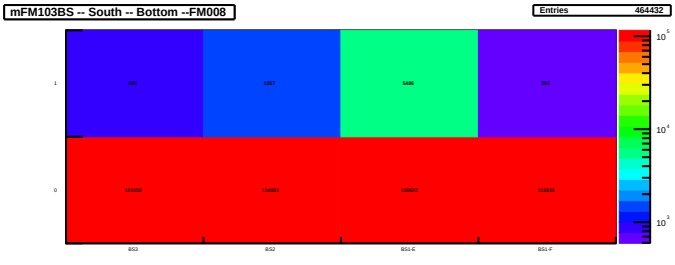
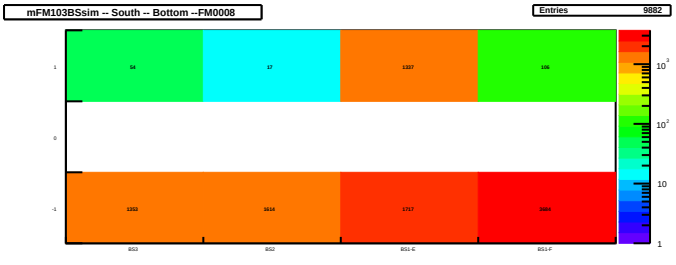
Entries 3834


mFM103BS -- South -- Bottom --FM008
Entries 464432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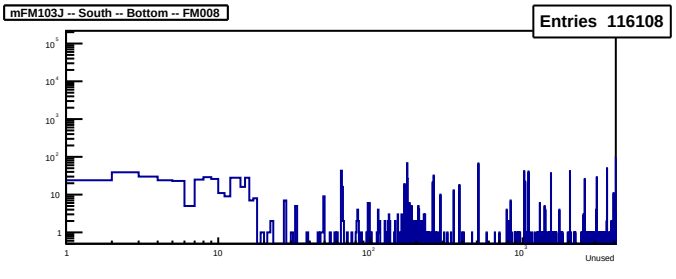
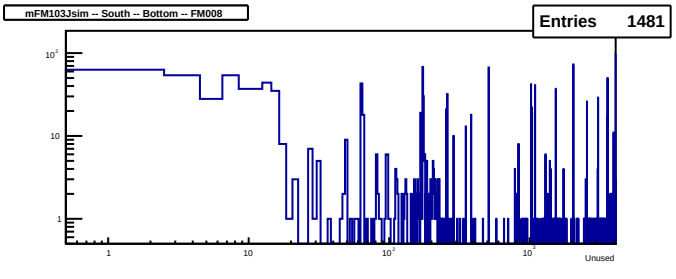
Entries 9882


mFM103J -- South -- Bottom -- FM008
Entries 116108
Unused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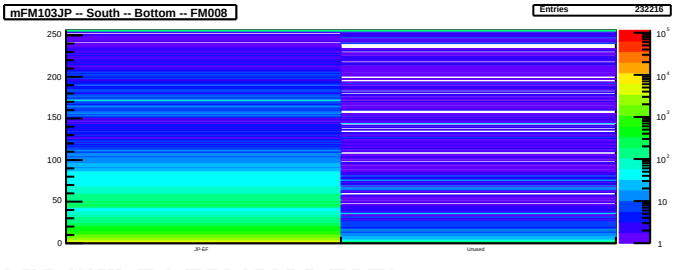
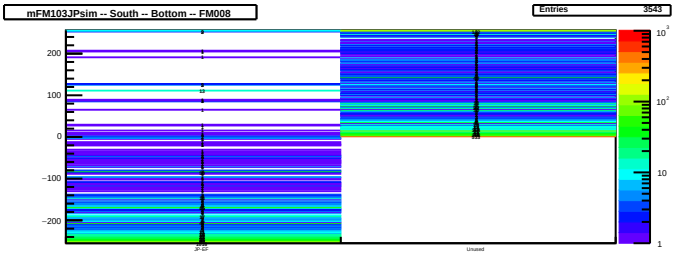
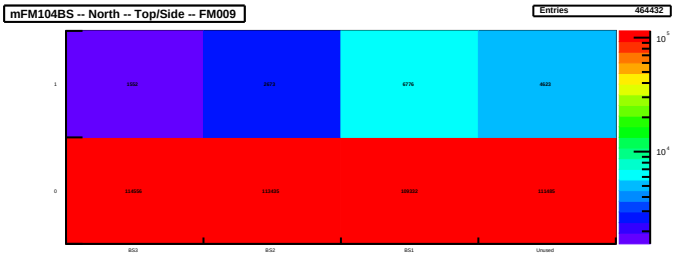
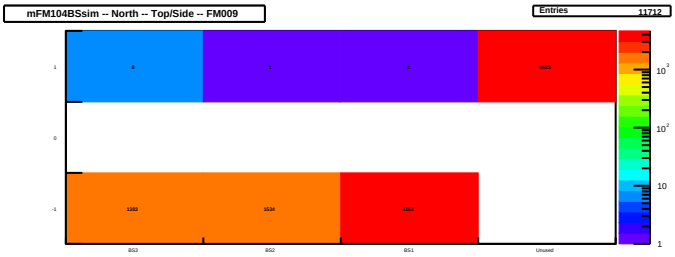
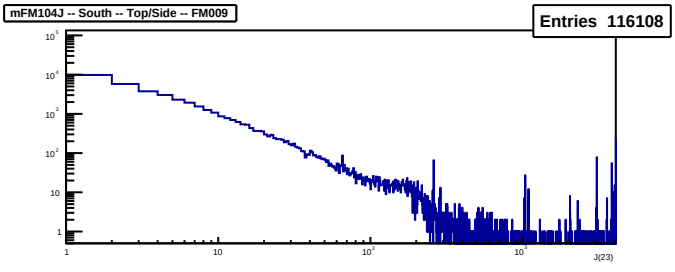
Entries 1481
Unused

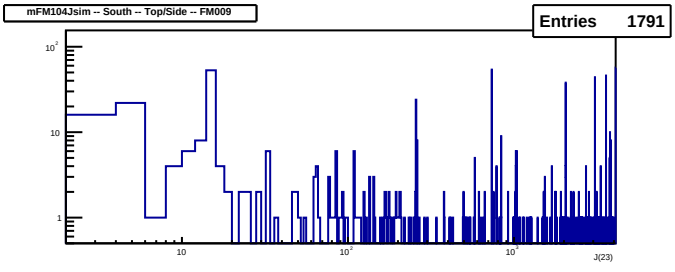

mFM103JP -- South -- Bottom -- FM008
Entries 232216

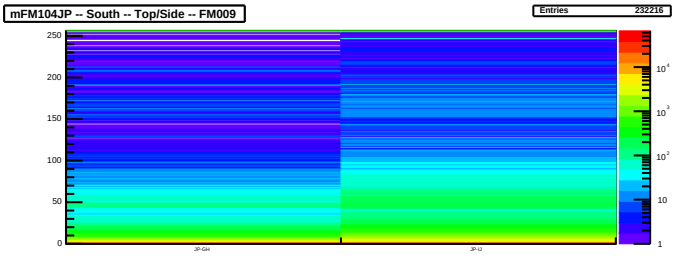

mFM103JPsim -- South -- Bottom -- FM008
Entries 3543

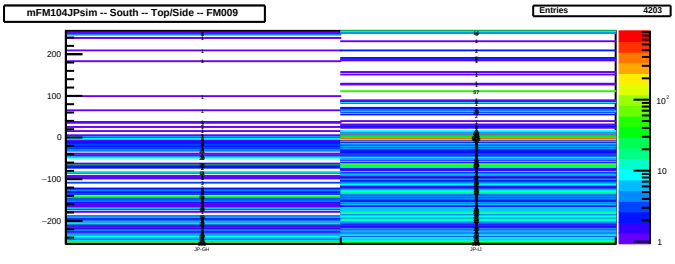

mFM104BS -- North -- Top/Side -- FM009
Entries 464432


mFM104BSsim -- North -- Top/Side -- FM009
Entries 11712


mFM104J -- South -- Top/Side -- FM009
Entries 116108
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 1791
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 232216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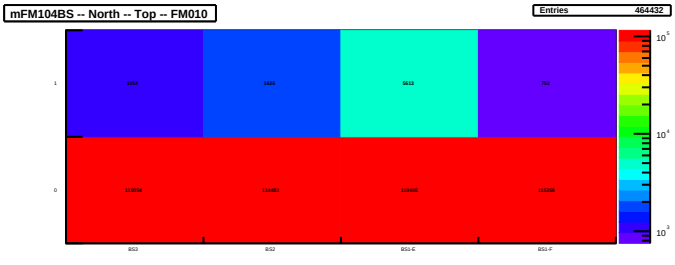
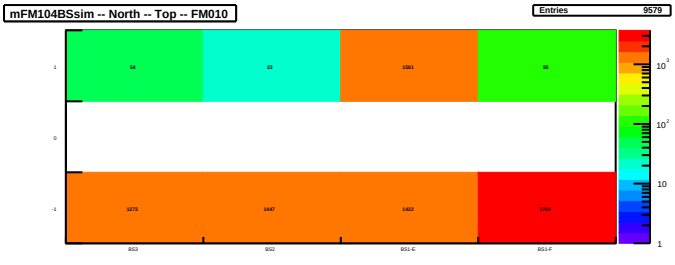
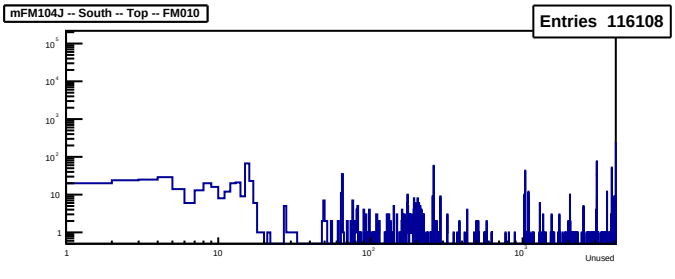
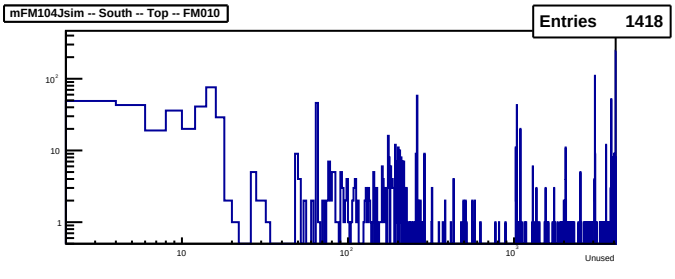
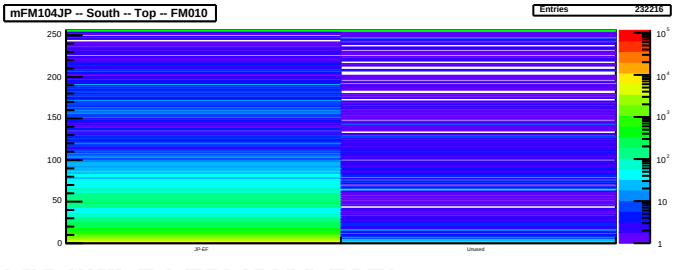
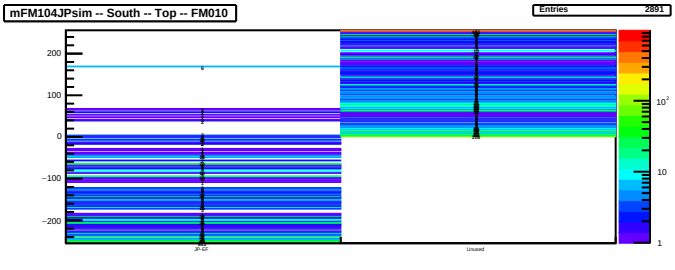

mFM104BS -- North -- Top -- FM010
Entries 464432

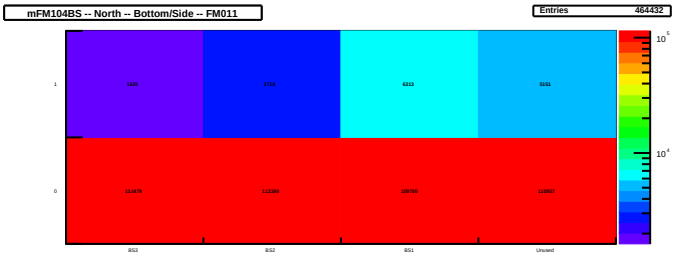

mFM104BSsim -- North -- Top -- FM010
Entries 9579

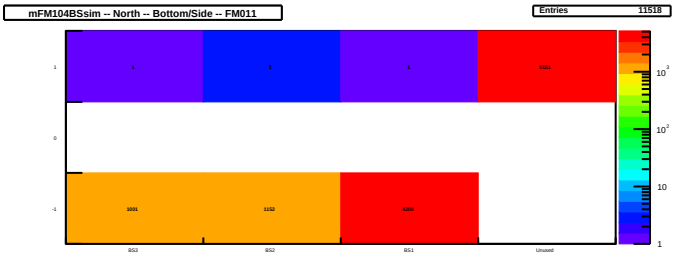

mFM104J -- South -- Top -- FM010
Entries 116108
Unused

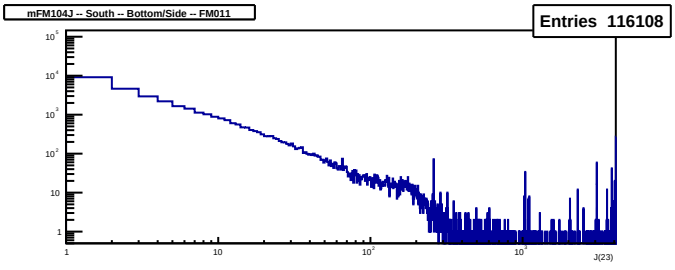

mFM104Jsim -- South -- Top -- FM010
Entries 1418
Unused

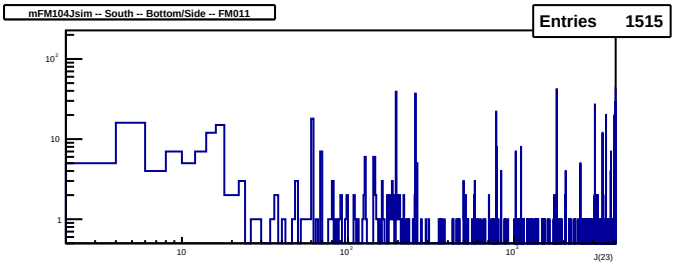

mFM104JP -- South -- Top -- FM010
Entries 232216

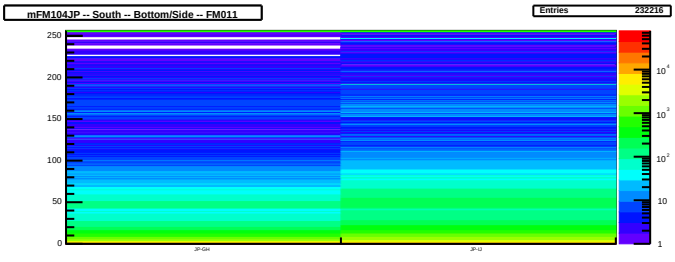

mFM104JPsim -- South -- Top -- FM010
Entries 2891

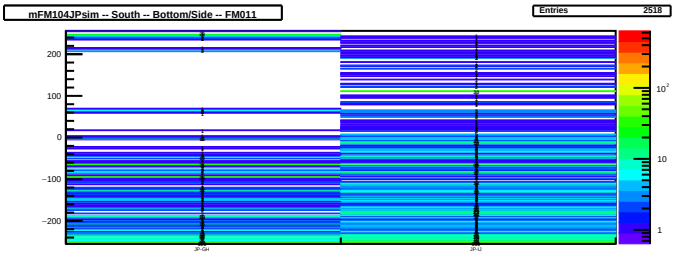

mFM104BS -- North -- Bottom/Side -- FM011
Entries 464432

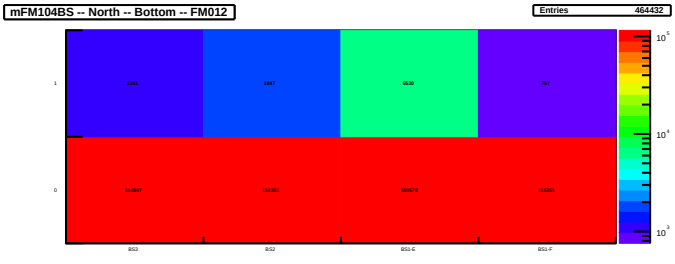

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 11518

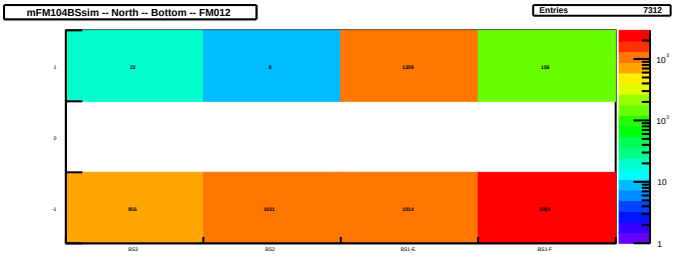

mFM104J -- South -- Bottom/Side -- FM011
Entries 116108
J(23)

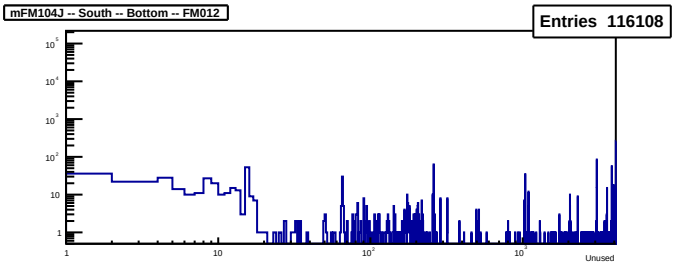

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1515
J(23)

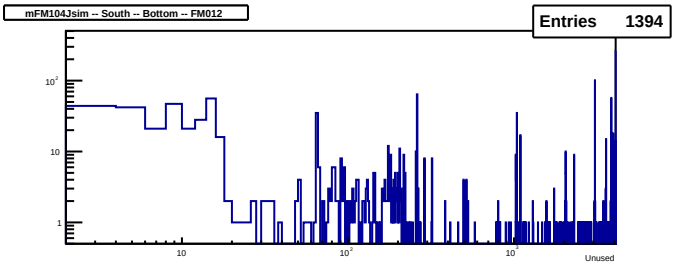

mFM104JP -- South -- Bottom/Side -- FM011
Entries 232216

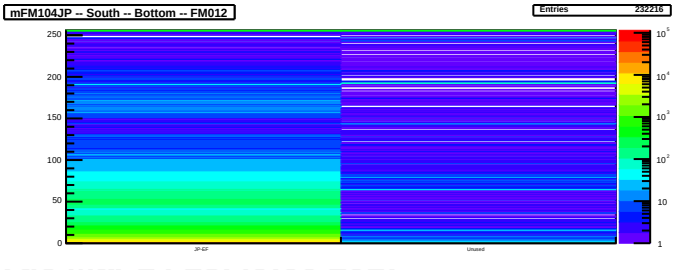

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2518

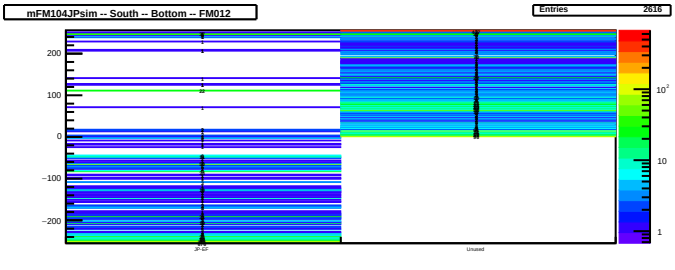

mFM104BS -- North -- Bottom -- FM012
Entries 464432

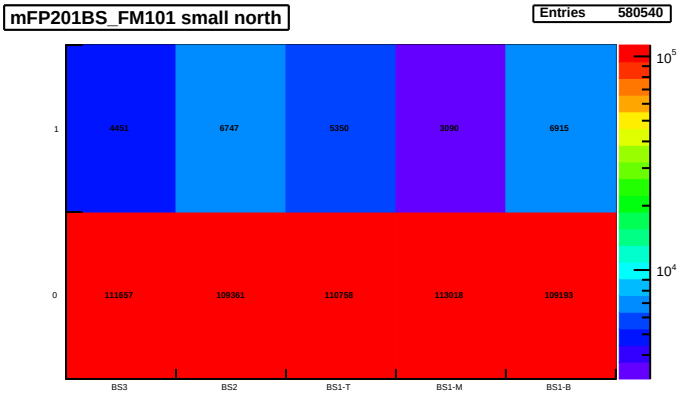

mFM104BSsim -- North -- Bottom -- FM012
Entries 7312

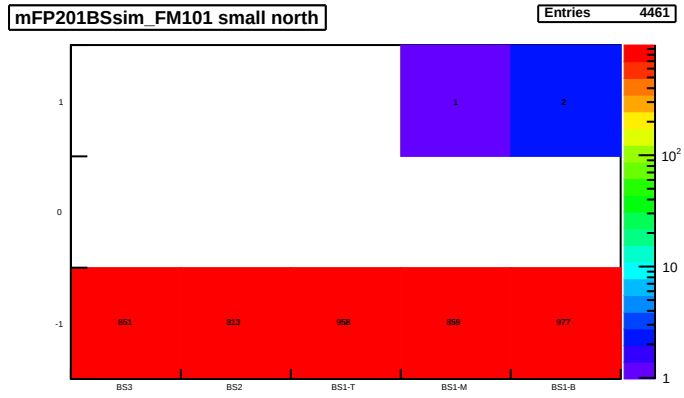

mFM104J -- South -- Bottom -- FM012
Entries 116108
Unused

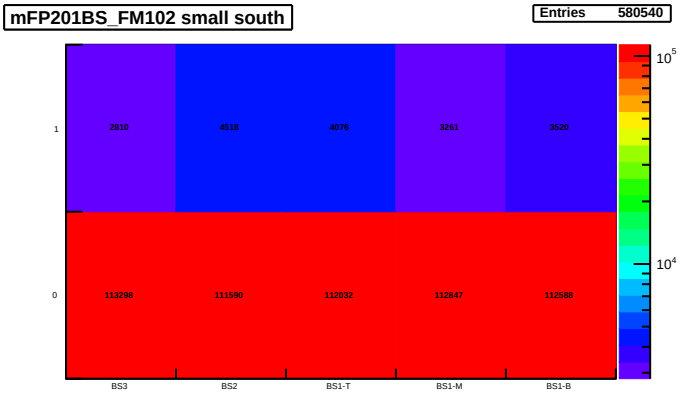

mFM104Jsim -- South -- Bottom -- FM012
Entries 1394
Unused

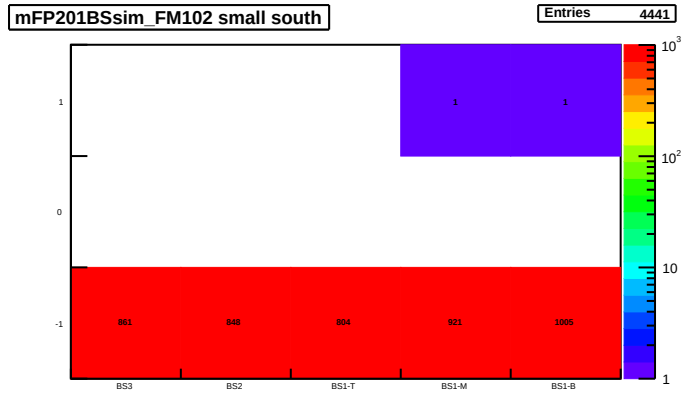

mFM104JP -- South -- Bottom -- FM012
Entries 232216

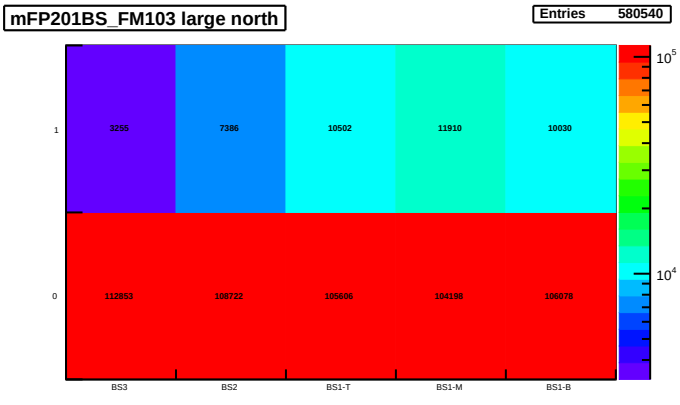

mFM104JPsim -- South -- Bottom -- FM012
Entries 2616

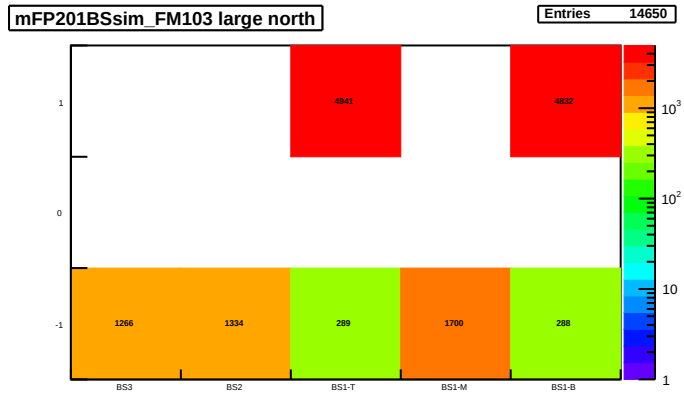

mFP201BS_FM101 small north
Entries 580540
4451
6747
5350
3090
6915
111657
109361
110758
113018
109193
BS3
BS2
BS1-T
BS1-M
BS1-B

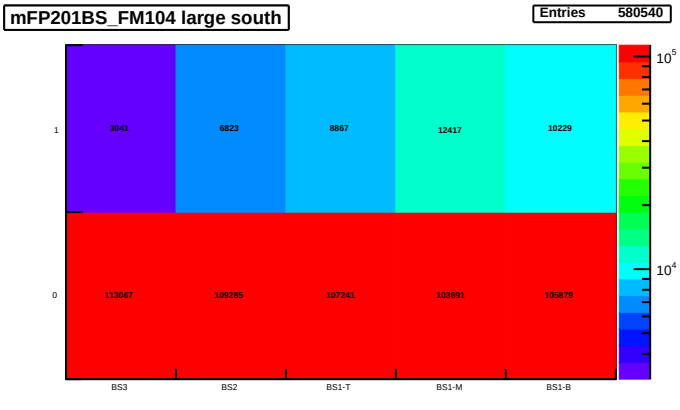

mFP201BSsim_FM101 small north
Entries 4461
1
2
851
813
958
859
977
BS3
BS2
BS1-T
BS1-M
BS1-B

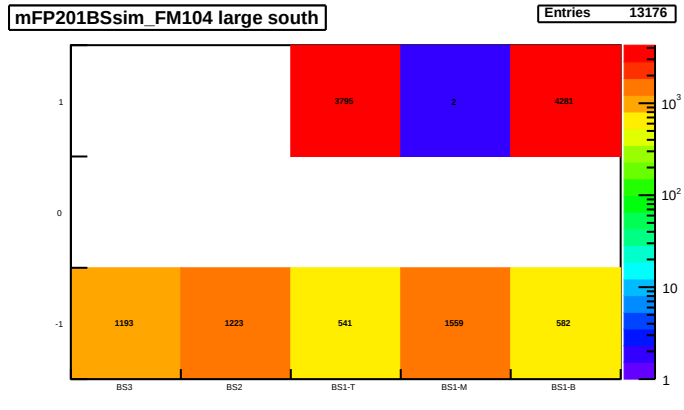

mFP201BS_FM102 small south
Entries 580540
2810
4518
4076
3261
3520
113298
111590
112032
112847
112588
BS3
BS2
BS1-T
BS1-M
BS1-B

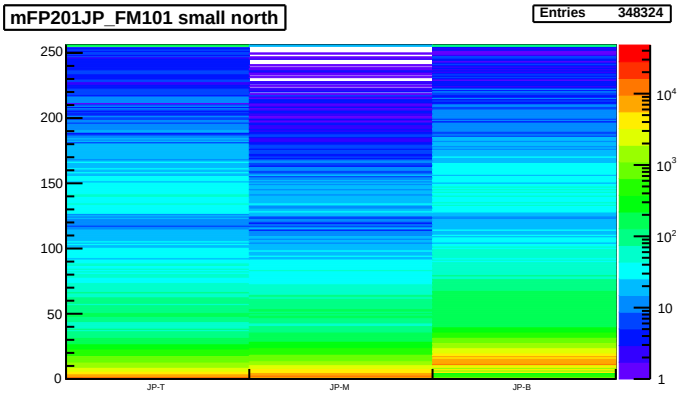

mFP201BSsim_FM102 small south
Entries 4441
1
1
861
848
804
921
1005
BS3
BS2
BS1-T
BS1-M
BS1-B

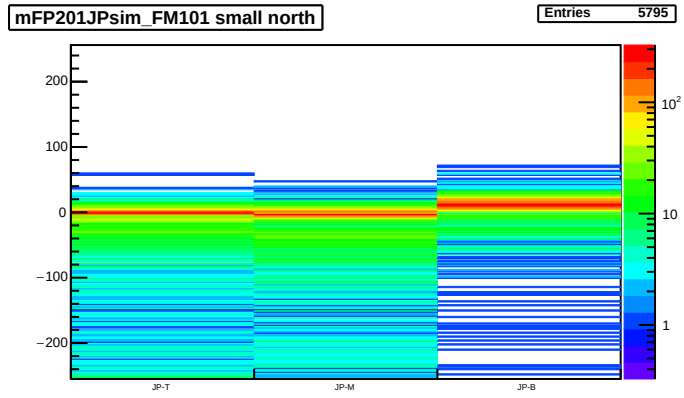

mFP201BS_FM103 large north
Entries 580540
3255
7386
10502
11910
10030
112853
108722
105606
104198
106078
BS3
BS2
BS1-T
BS1-M
BS1-B

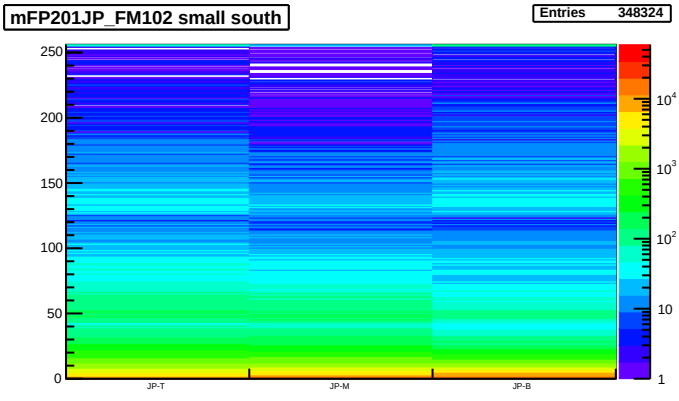

mFP201BSsim_FM103 large north
Entries 14650
4941
4832
1266
1334
289
1700
288
BS3
BS2
BS1-T
BS1-M
BS1-B

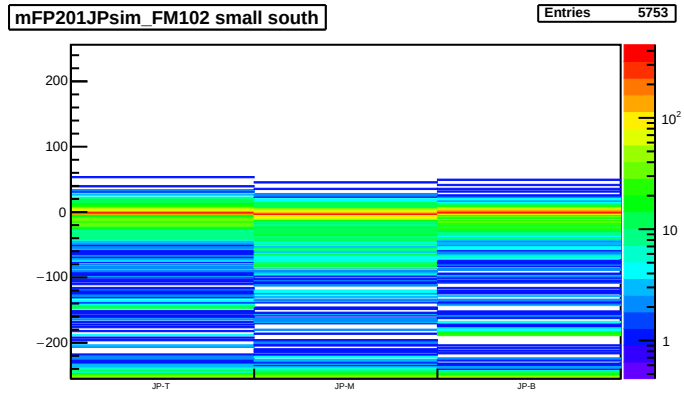

mFP201BS_FM104 large south
Entries 580540
3041
6823
8867
12417
10229
113067
109285
107241
103691
105879
BS3
BS2
BS1-T
BS1-M
BS1-B

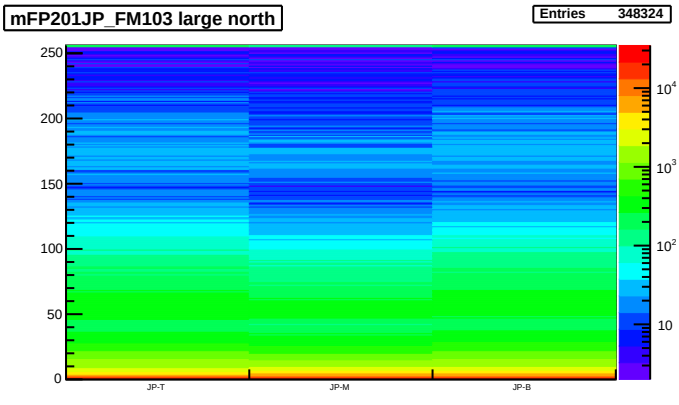

mFP201BSsim_FM104 large south
Entries 13176
3795
2
4281
1193
1223
541
1559
582
BS3
BS2
BS1-T
BS1-M
BS1-B

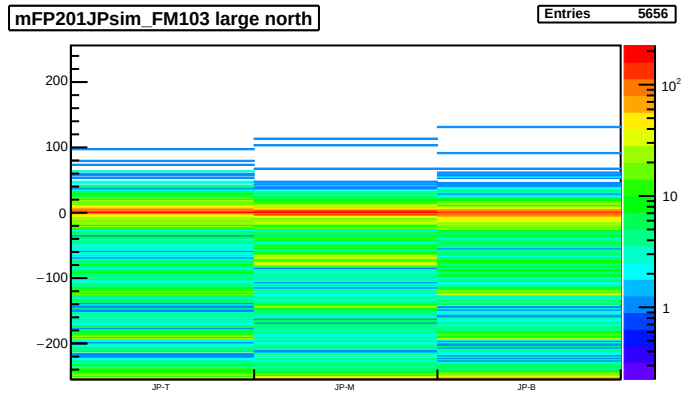

mFP201JP_FM101 small north
Entries 348324
JP-T
JP-M
JP-B

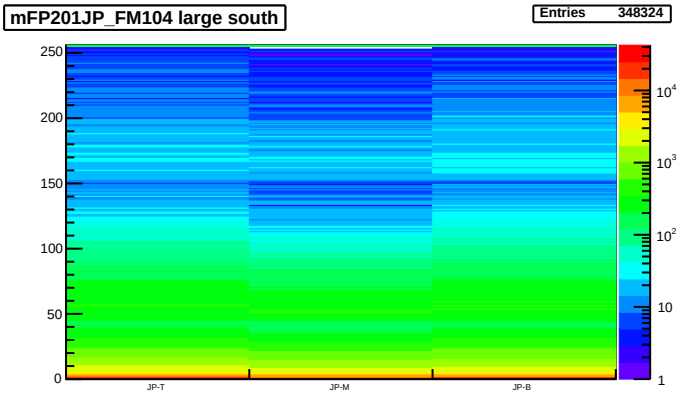

mFP201JPsim_FM101 small north
Entries 5795
JP-T
JP-M
JP-B

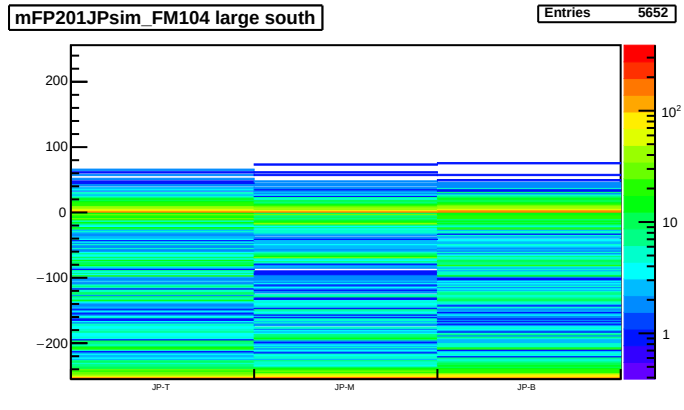

mFP201JP_FM102 small south
Entries 348324
JP-T
JP-M
JP-B

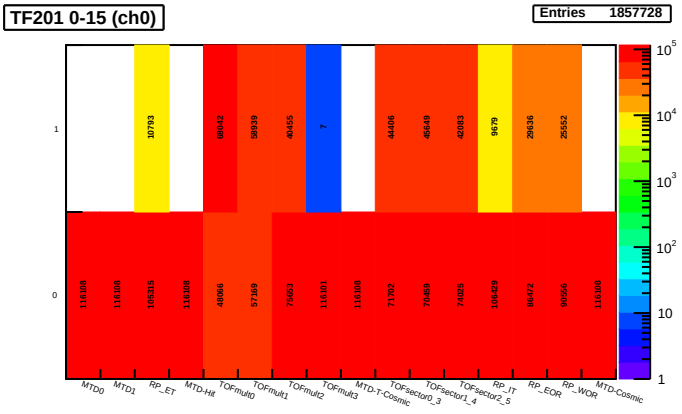

mFP201JPsim_FM102 small south
Entries 5753
JP-T
JP-M
JP-B

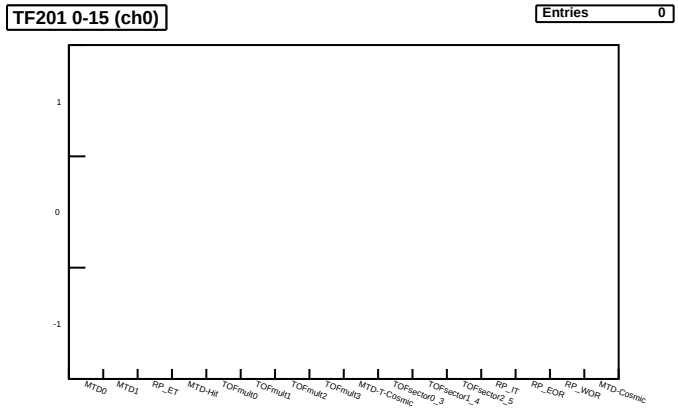

mFP201JP_FM103 large north
Entries 348324
JP-T
JP-M
JP-B

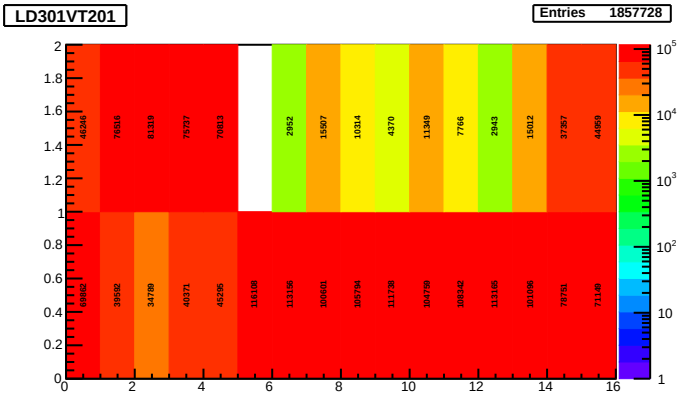

mFP201JPsim_FM103 large north
Entries 5656
JP-T
JP-M
JP-B

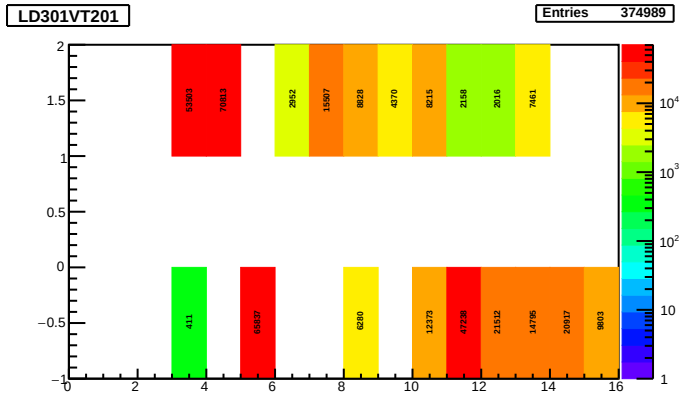

mFP201JP_FM104 large south
Entries 348324
JP-T
JP-M
JP-B

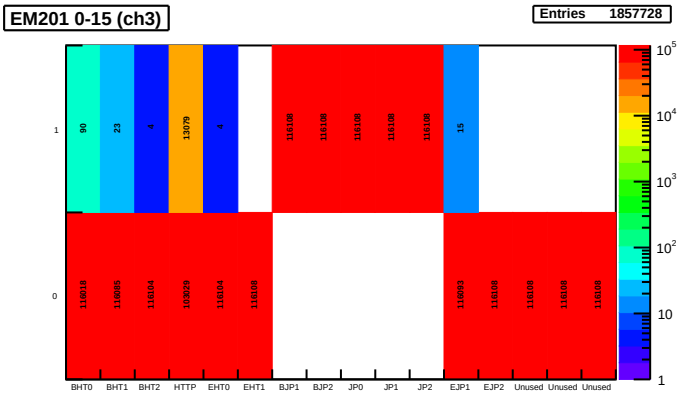

mFP201JPsim_FM104 large south
Entries 5652
JP-T
JP-M
JP-B

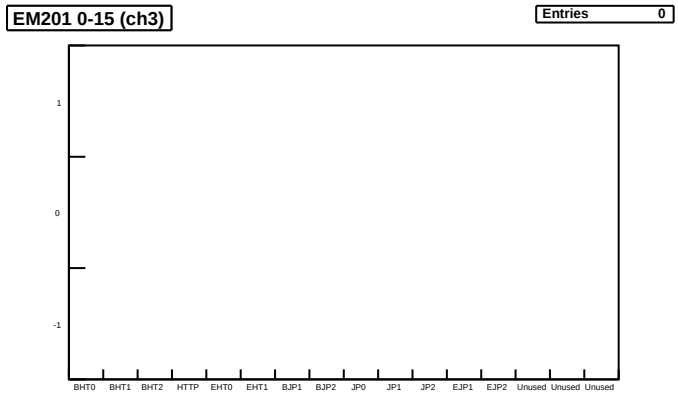

TF201 0-15 (ch0)
Entries 1857728
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

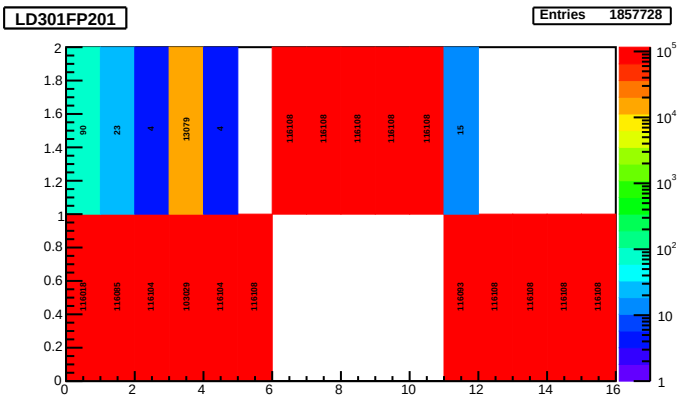

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

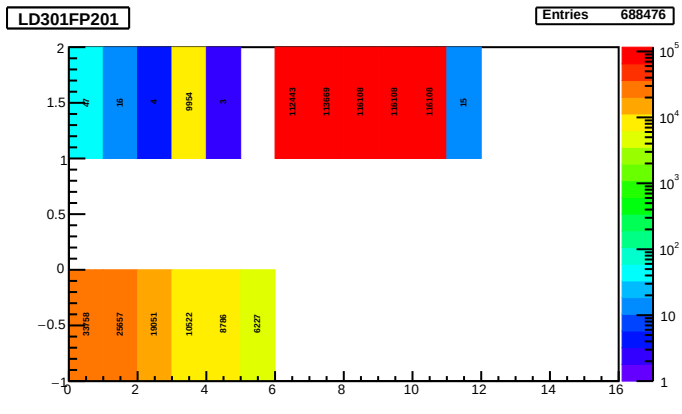

LD301VT201
Entries 1857728


LD301VT201
Entries 374989


EM201 0-15 (ch3)
Entries 1857728
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 1857728


LD301FP201
Entries 688476