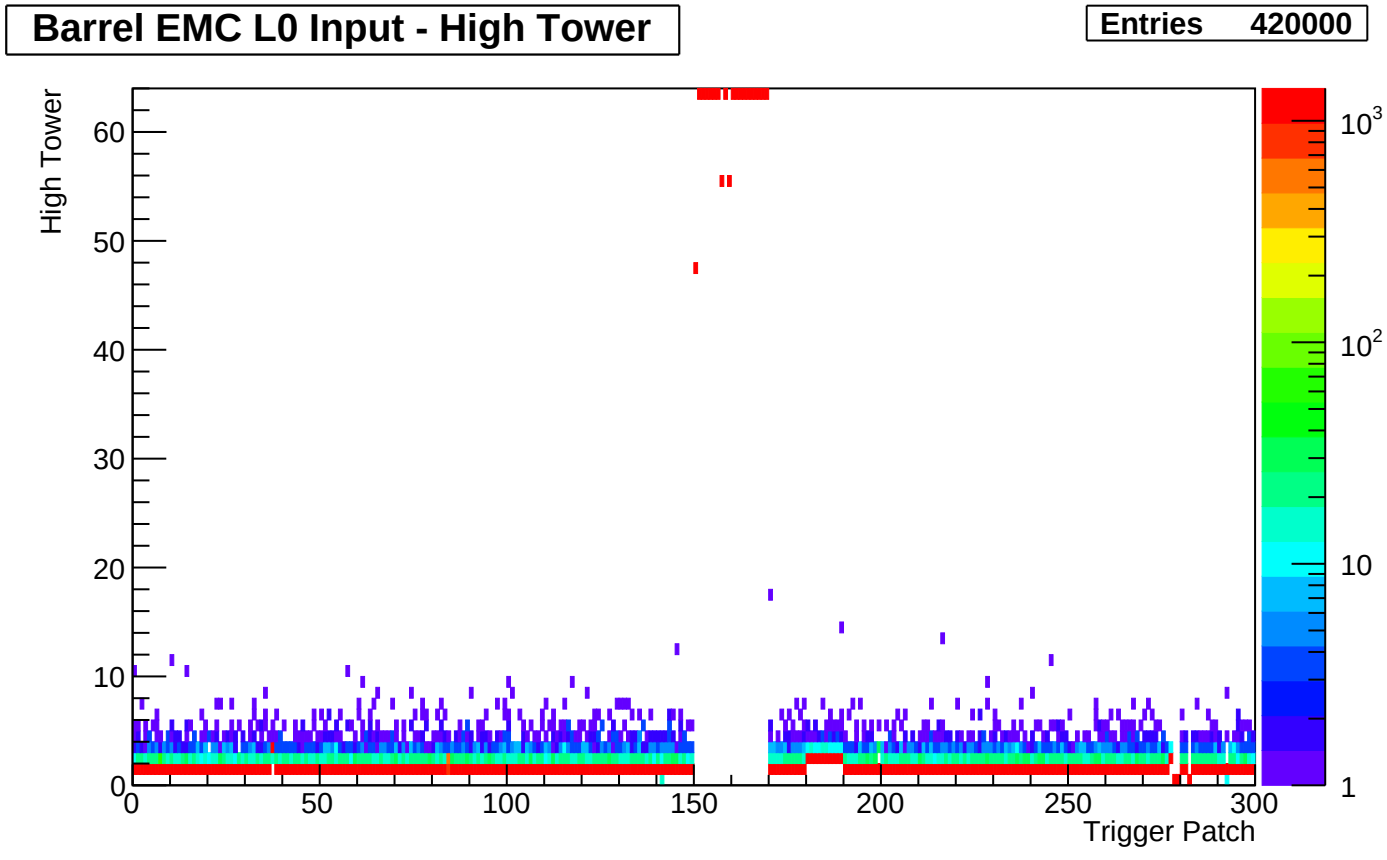
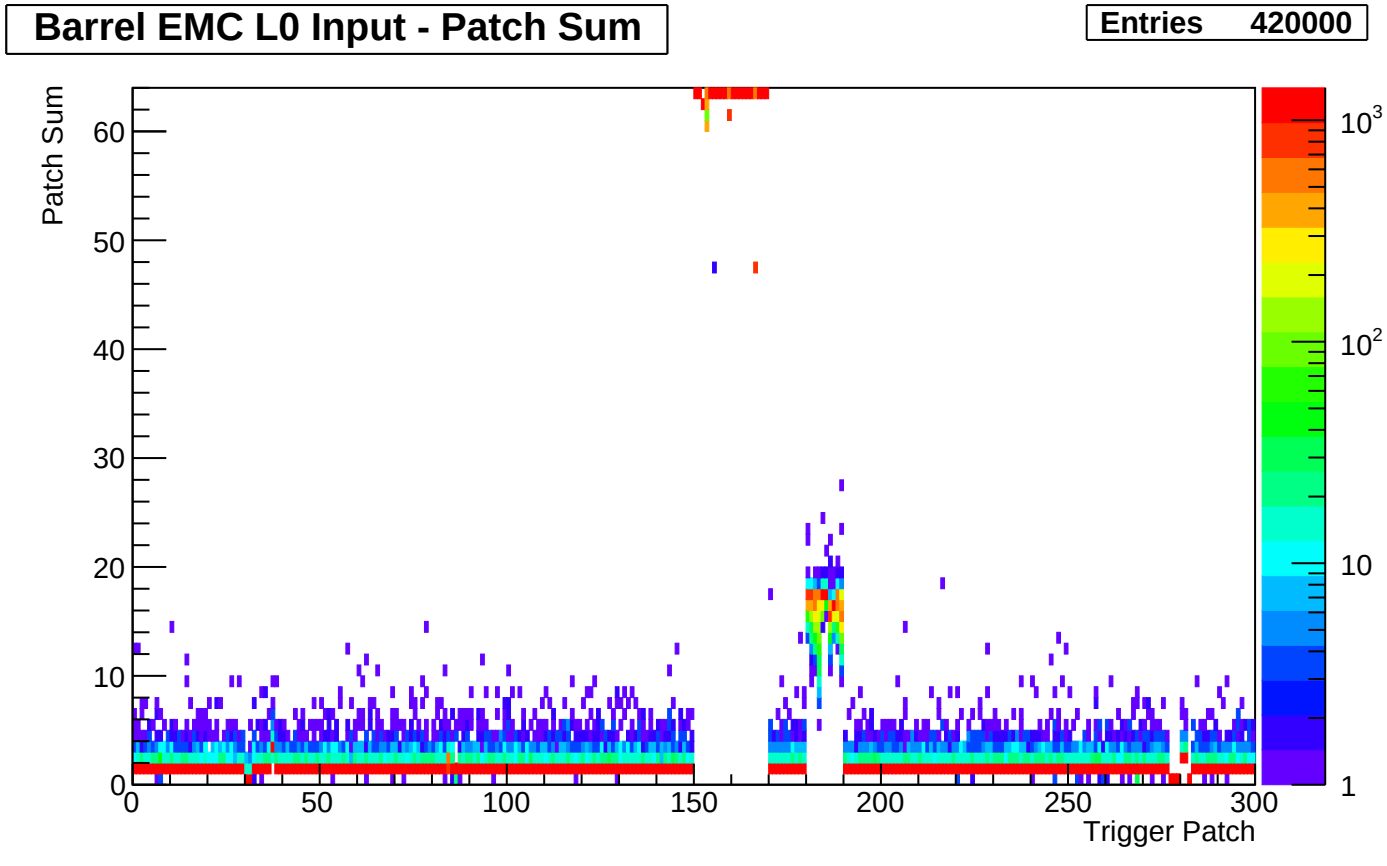
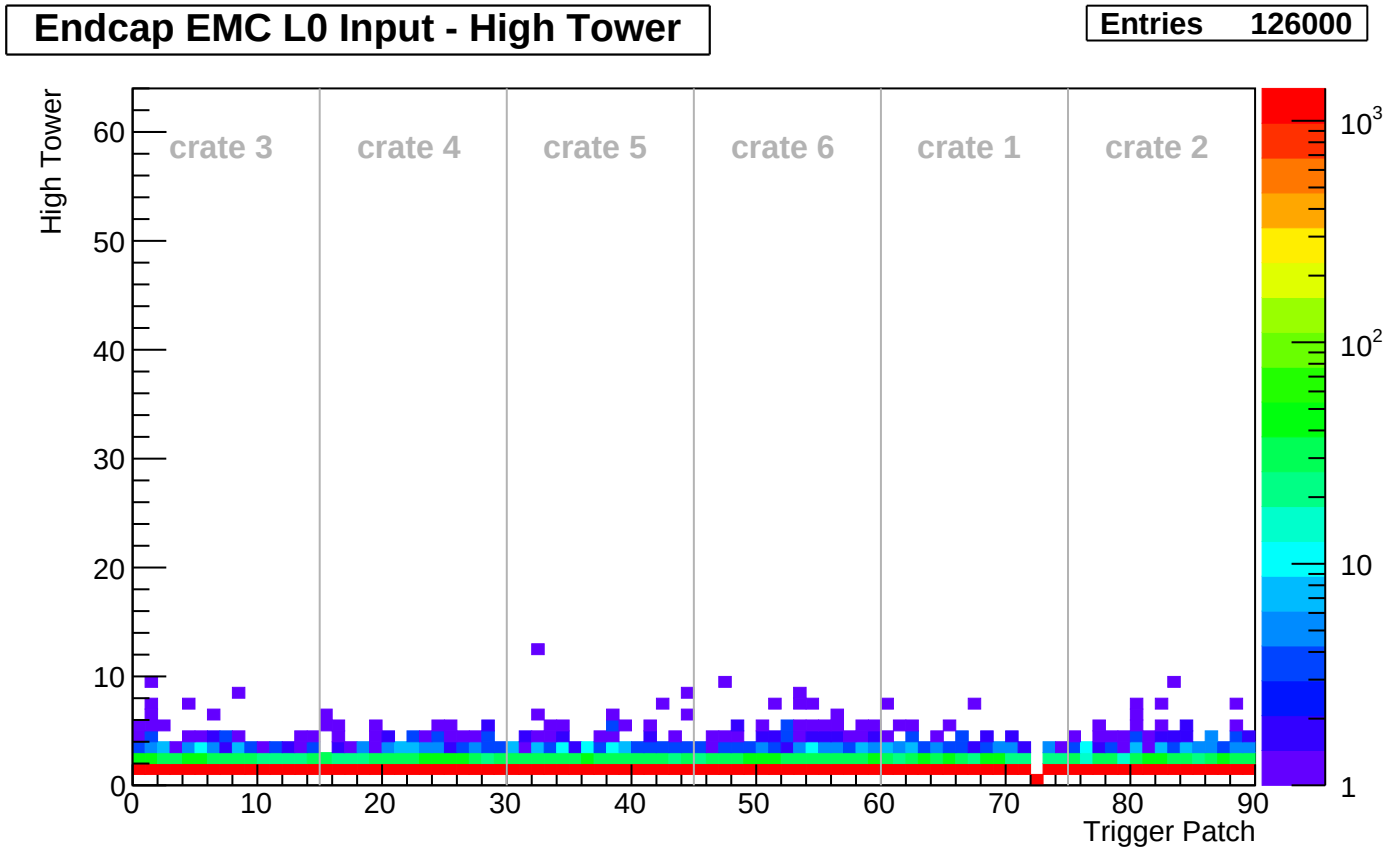
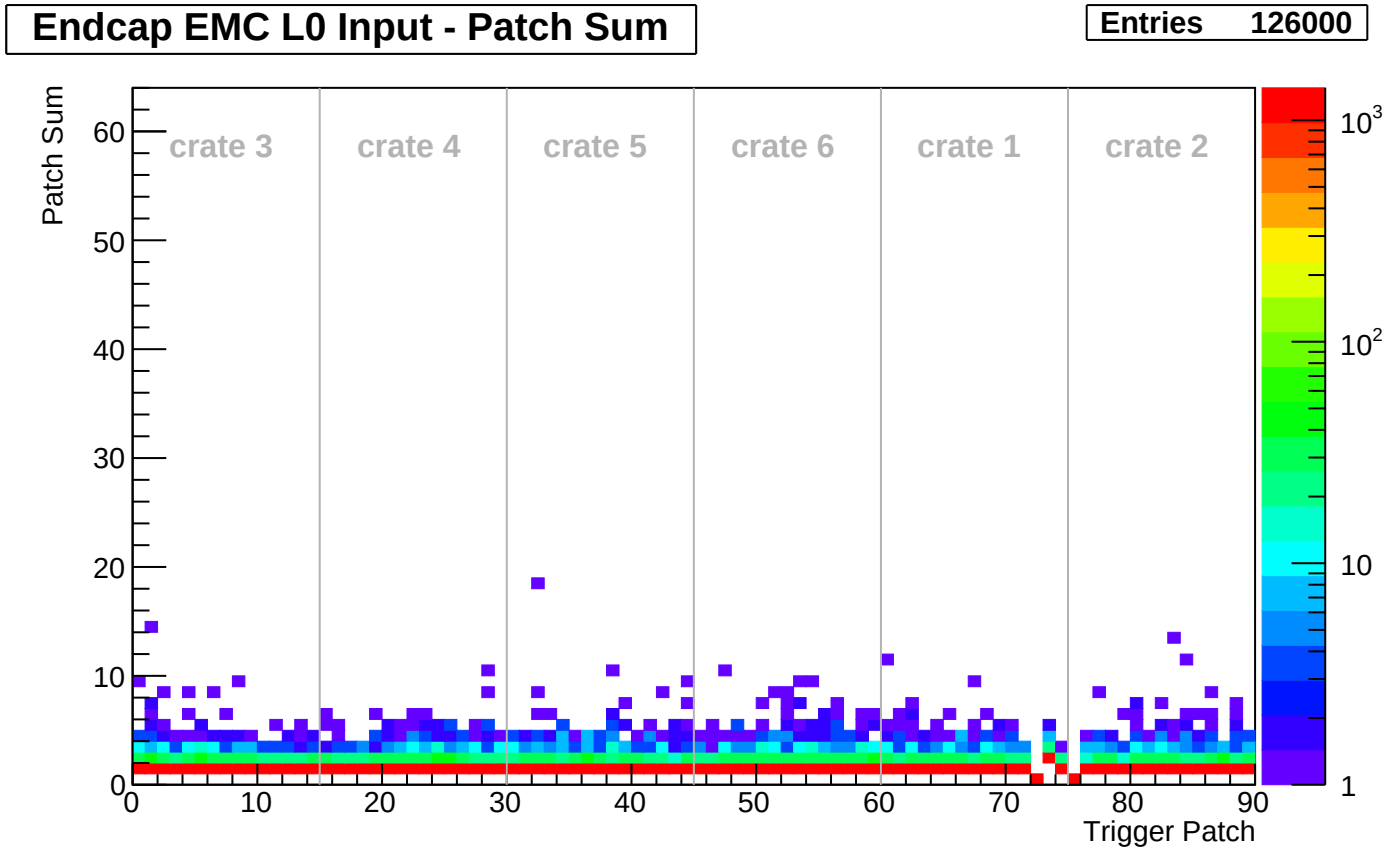
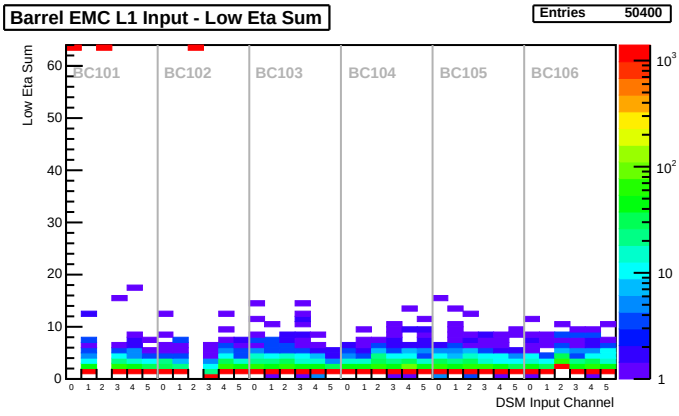
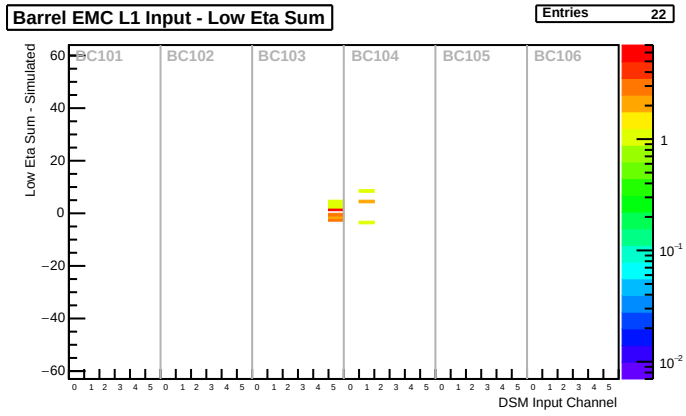

Barrel EMC L0 Input - High Tower
Entries 420000
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

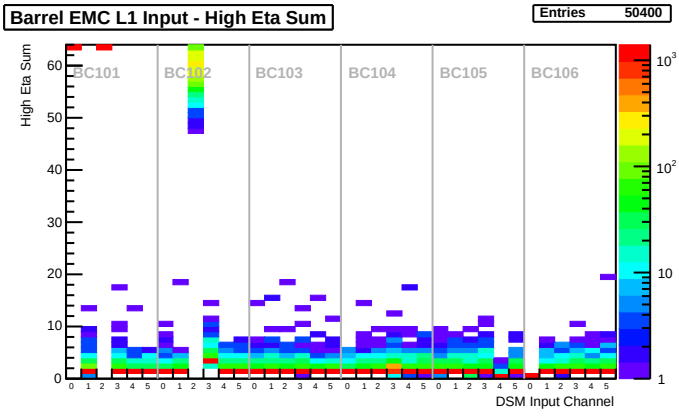

Barrel EMC L0 Input - Patch Sum
Entries 420000
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3

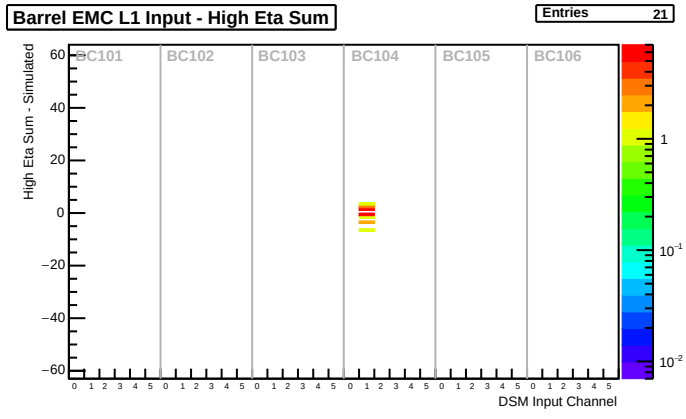

Endcap EMC L0 Input - High Tower
Entries 126000
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

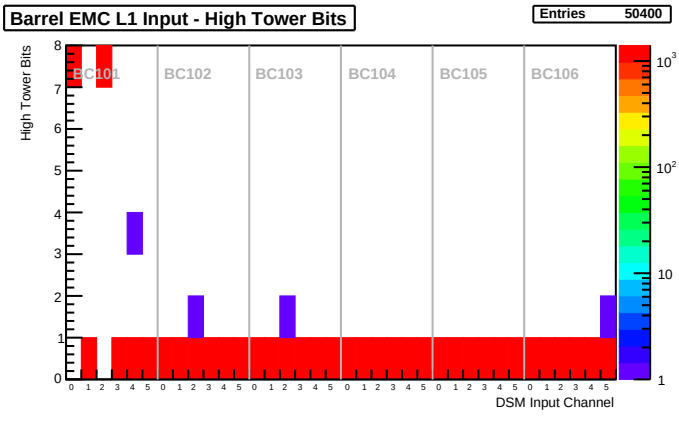

Endcap EMC L0 Input - Patch Sum
Entries 126000
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
10^2
10^3

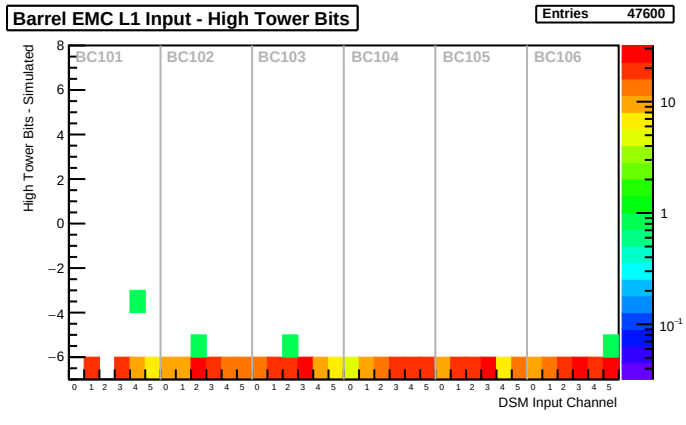

Barrel EMC L1 Input - Low Eta Sum
Entries 50400
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

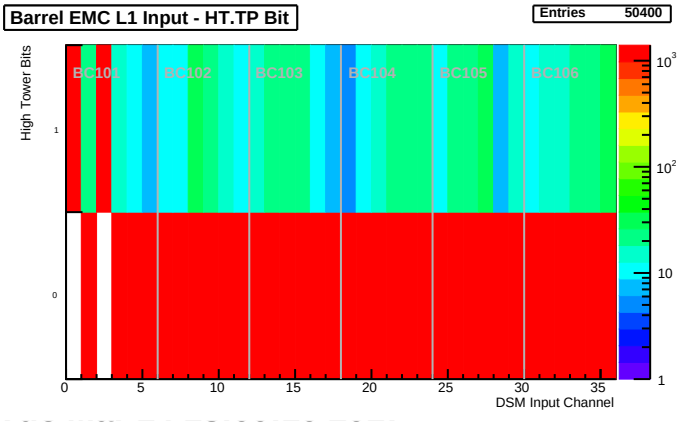

Barrel EMC L1 Input - Low Eta Sum
Entries 22
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

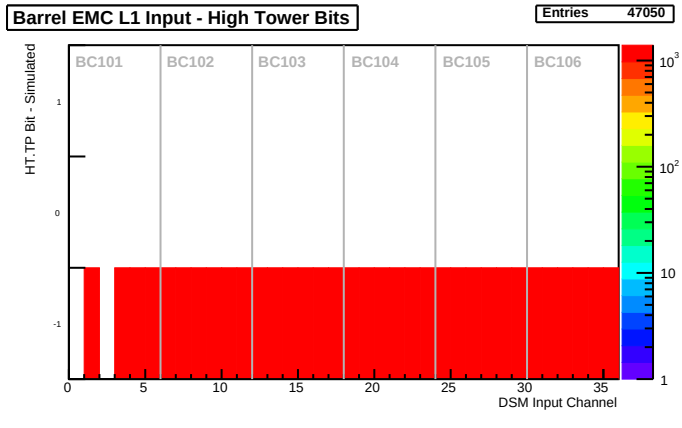

Barrel EMC L1 Input - High Eta Sum
Entries 50400
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

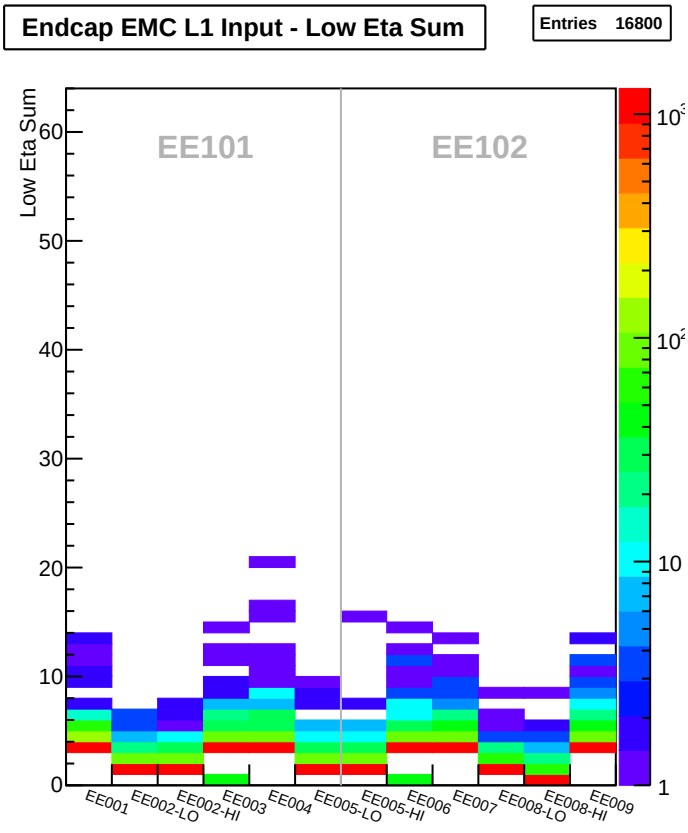

Barrel EMC L1 Input - High Eta Sum
Entries 21
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

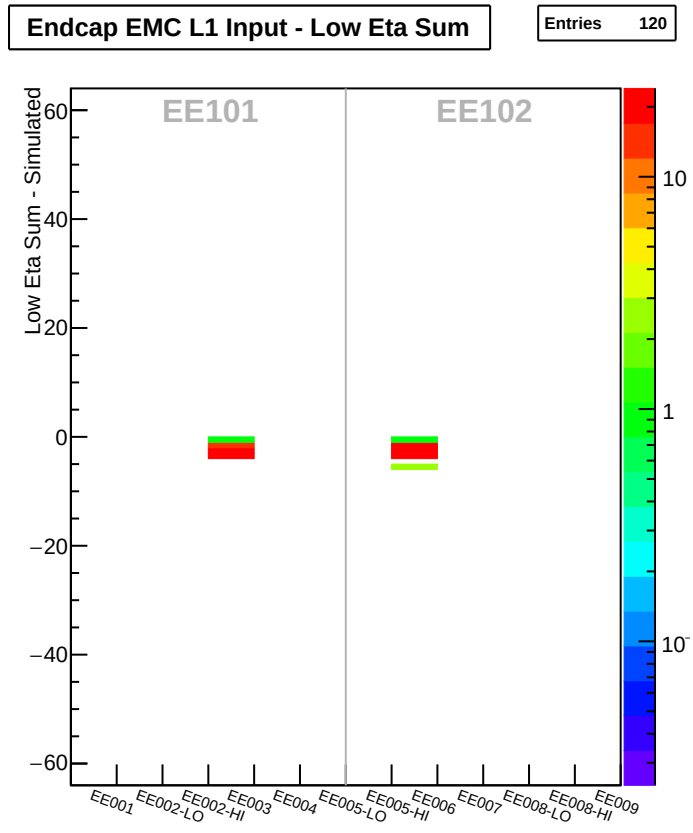

Barrel EMC L1 Input - High Tower Bits
Entries 50400
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

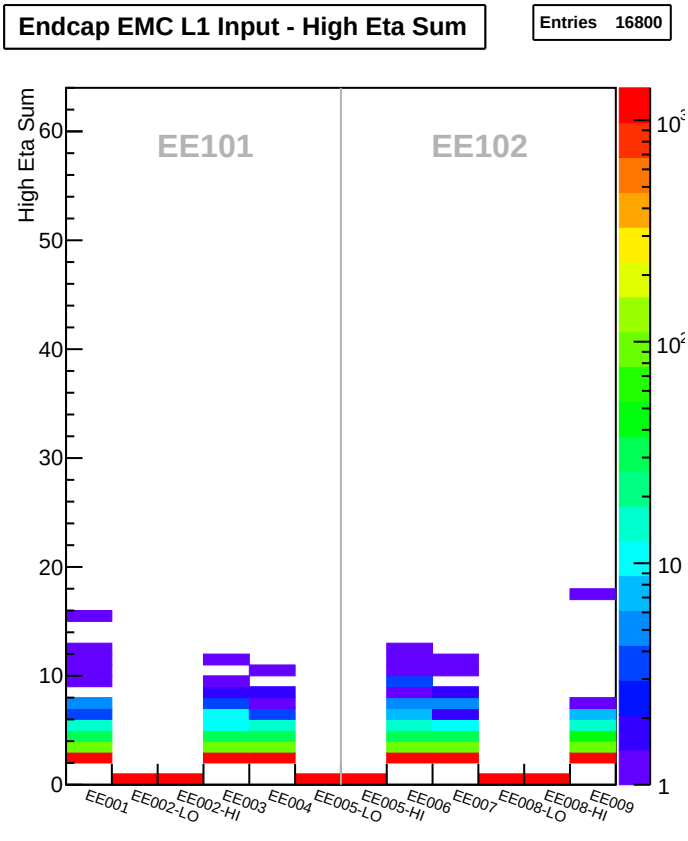

Barrel EMC L1 Input - High Tower Bits
Entries 47600
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

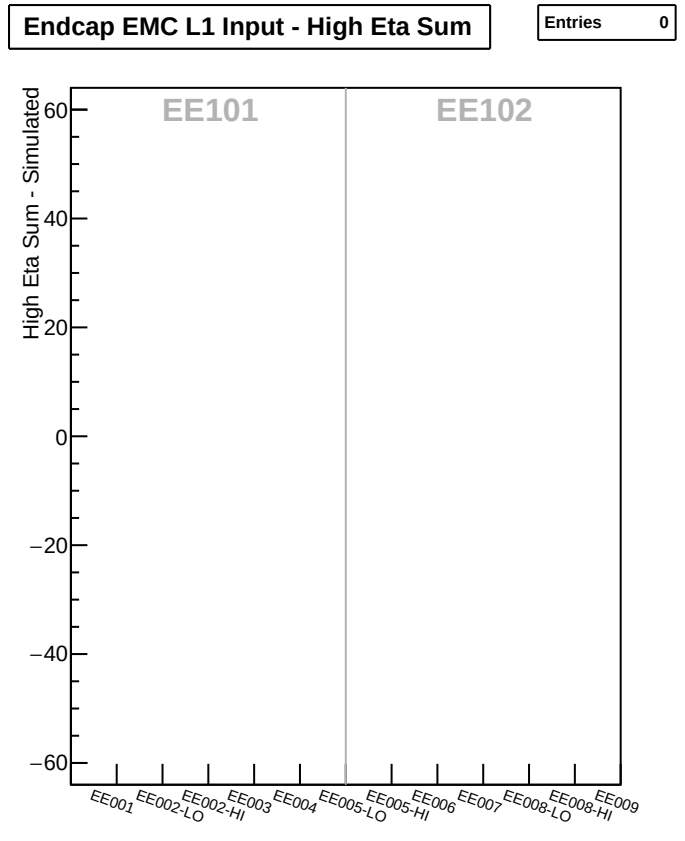

Barrel EMC L1 Input - HT.TP Bit
Entries 50400
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

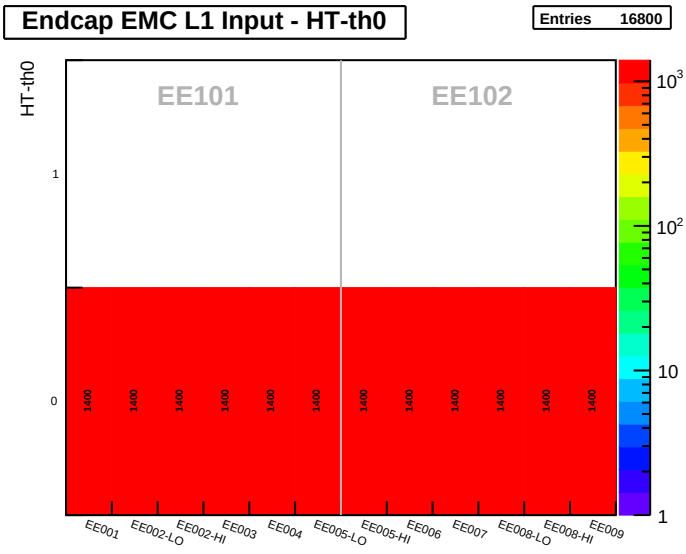

Barrel EMC L1 Input - High Tower Bits
Entries 47050
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

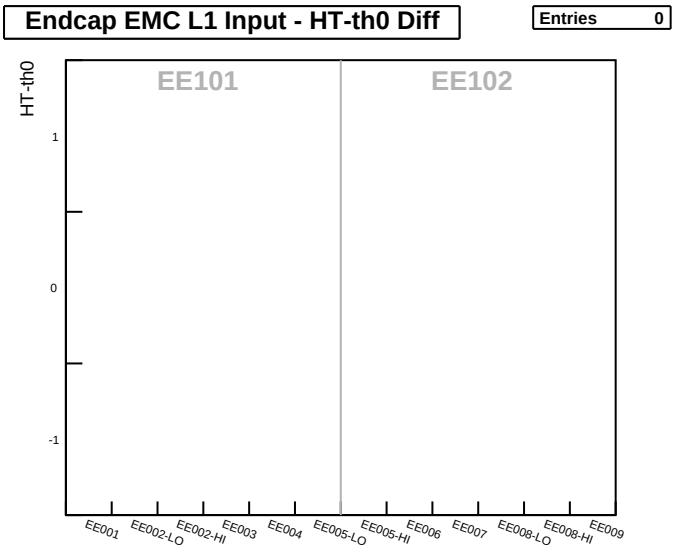

Endcap EMC L1 Input - Low Eta Sum
Entries 16800
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

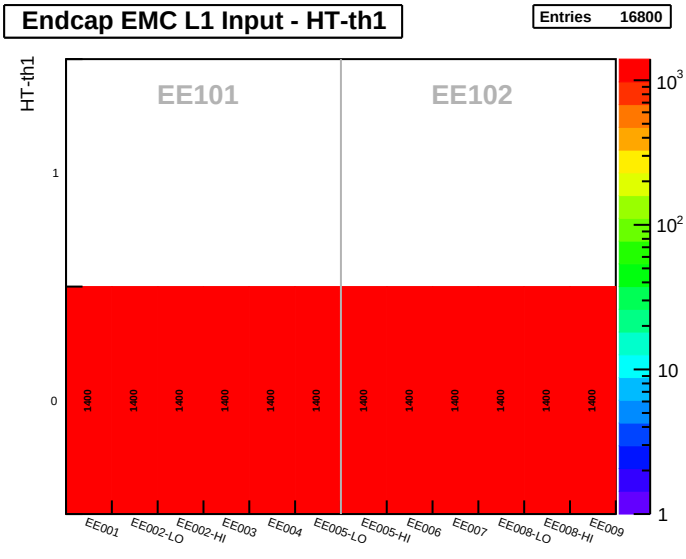

Endcap EMC L1 Input - Low Eta Sum
Entries 120
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

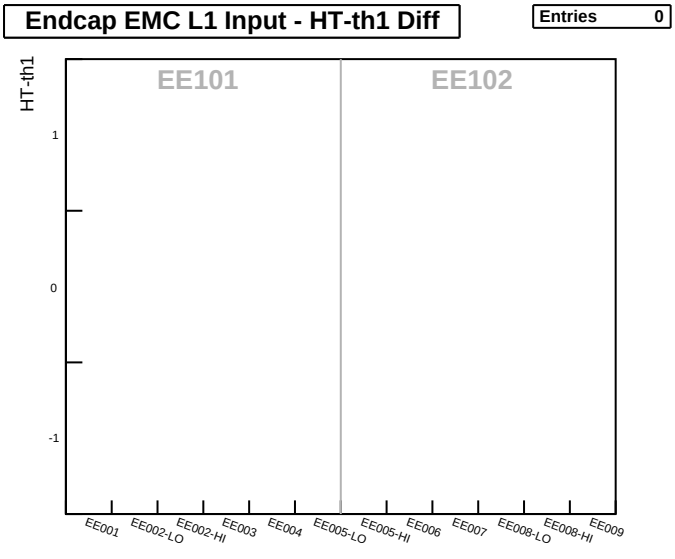

Endcap EMC L1 Input - High Eta Sum
Entries 16800
High Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

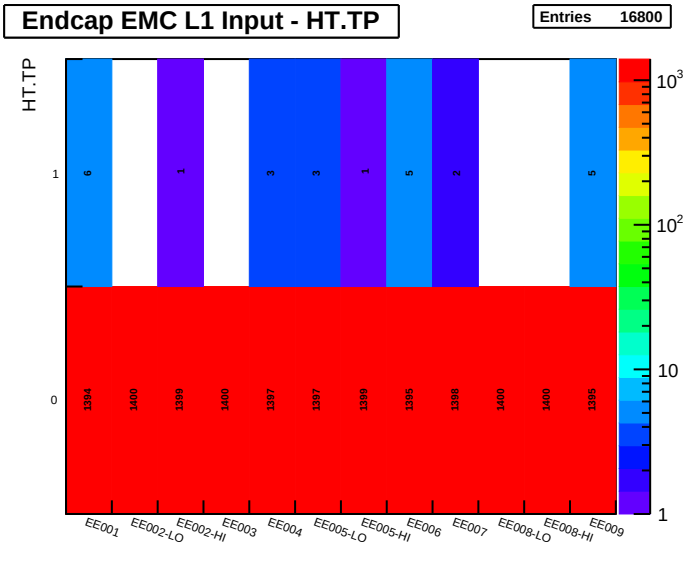

Endcap EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

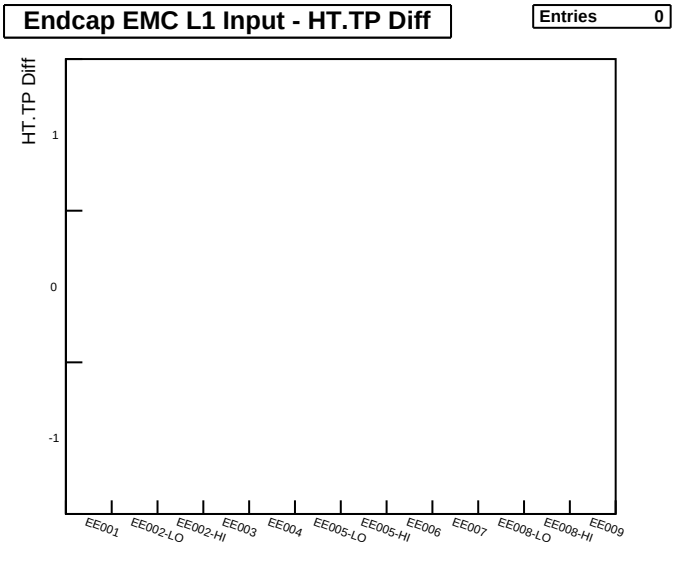

Endcap EMC L1 Input - HT-th0
Entries 16800
HT-th0
EE101
EE102
1400
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

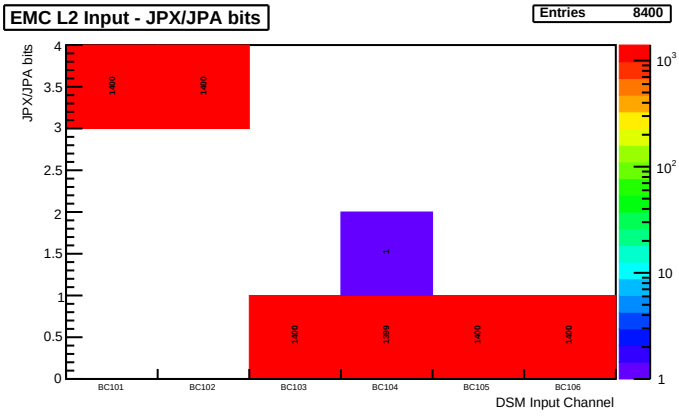

Endcap EMC L1 Input - HT-th0 Diff
Entries 0
HT-th0
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

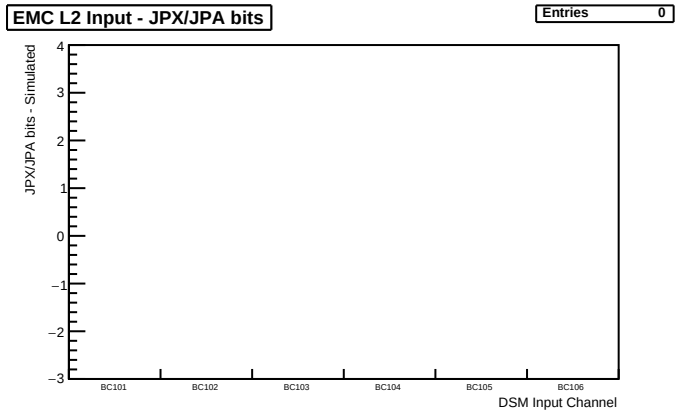

Endcap EMC L1 Input - HT-th1
Entries 16800
HT-th1
EE101
EE102
1400
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

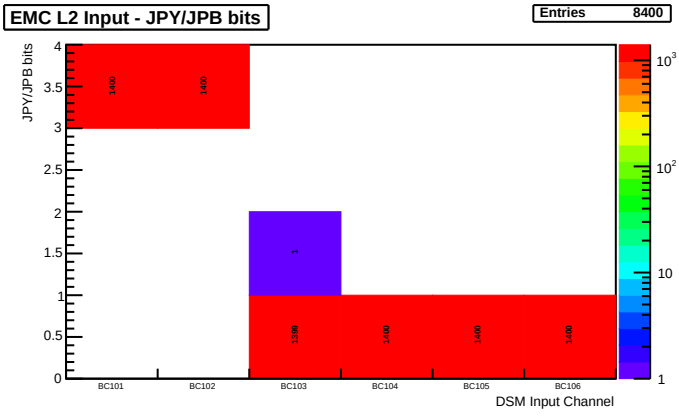

Endcap EMC L1 Input - HT-th1 Diff
Entries 0
HT-th1
EE101
EE102
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

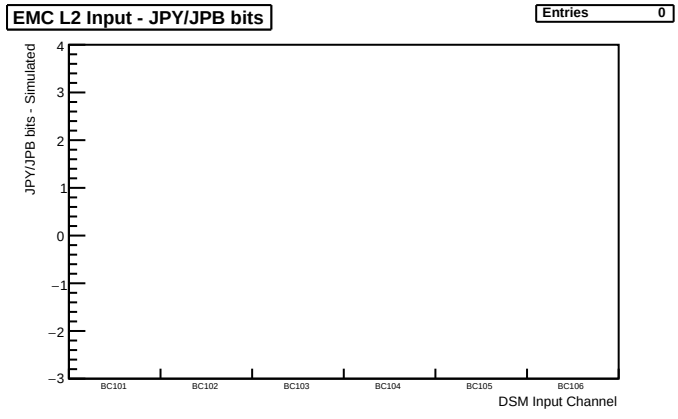

Endcap EMC L1 Input - HT.TP
Entries 16800
HT.TP
6 1 3 3 1 5 2 5
1394 1400 1399 1400 1397 1397 1399 1395 1398 1400 1400 1395
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

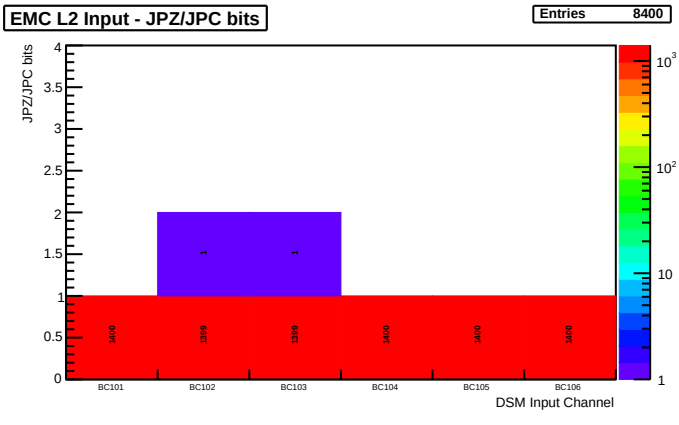

Endcap EMC L1 Input - HT.TP Diff
Entries 0
HT.TP Diff
EE001 EE002-LO EE002-HI EE003 EE004 EE005-LO EE005-HI EE006 EE007 EE008-LO EE008-HI EE009

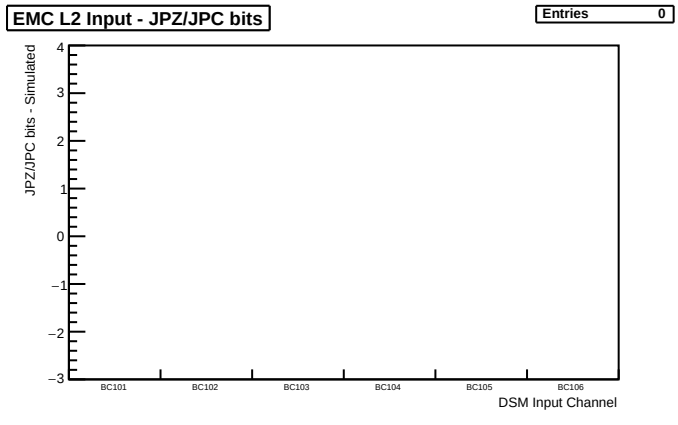

EMC L2 Input - JPX/JPA bits
Entries 8400
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

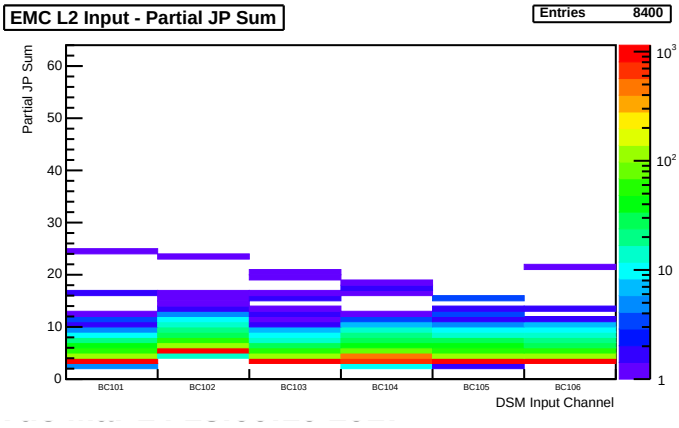

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

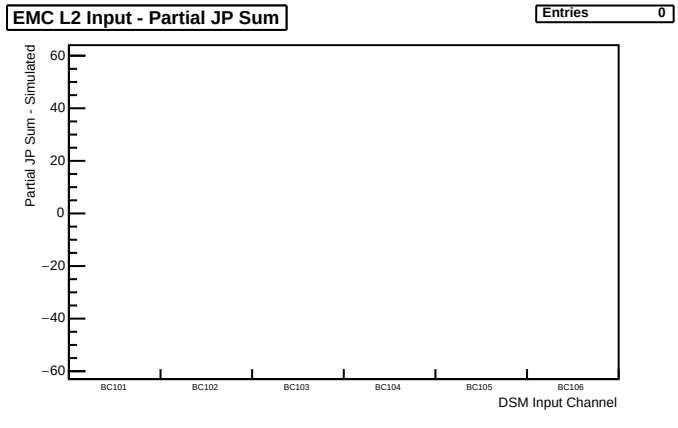

EMC L2 Input - JPY/JPB bits
Entries 8400
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

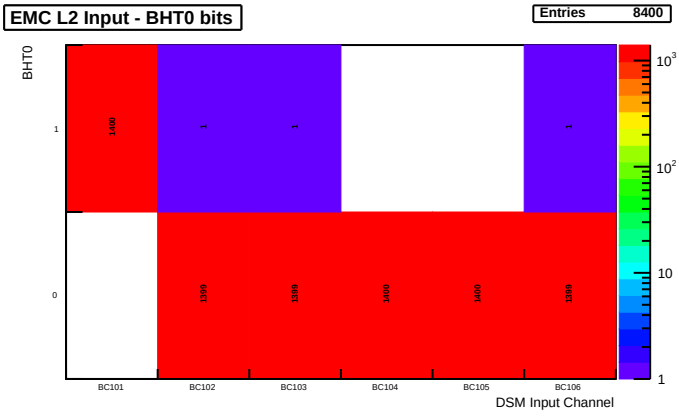

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

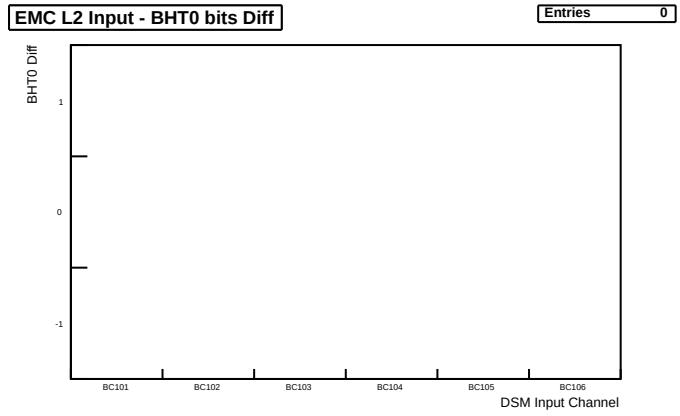

EMC L2 Input - JPZ/JPC bits
Entries 8400
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

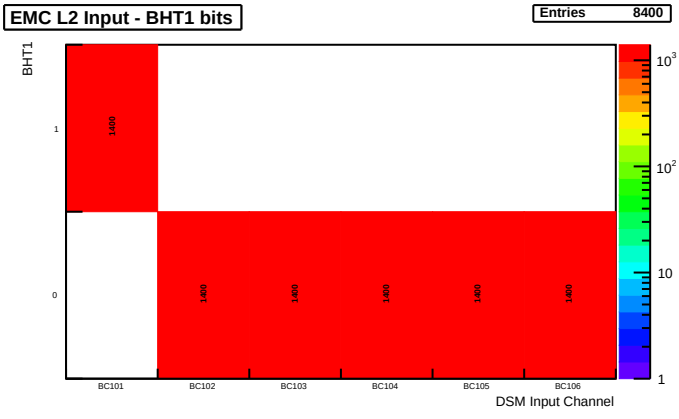

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

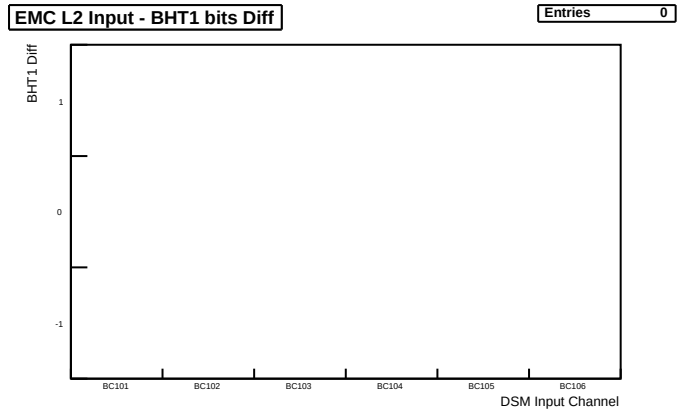

EMC L2 Input - Partial JP Sum
Entries 8400
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

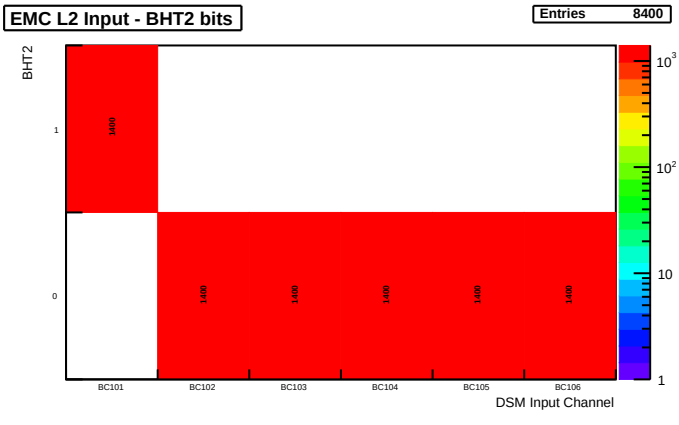

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

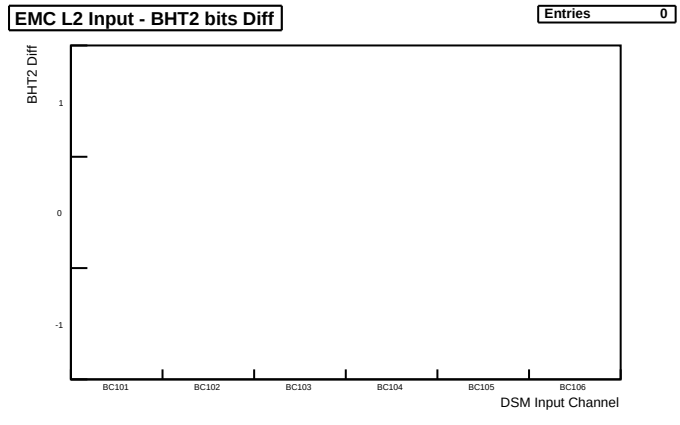

EMC L2 Input - BHT0 bits
Entries 8400
BHT0
1400
1
1
1
1399
1399
1400
1400
1399
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

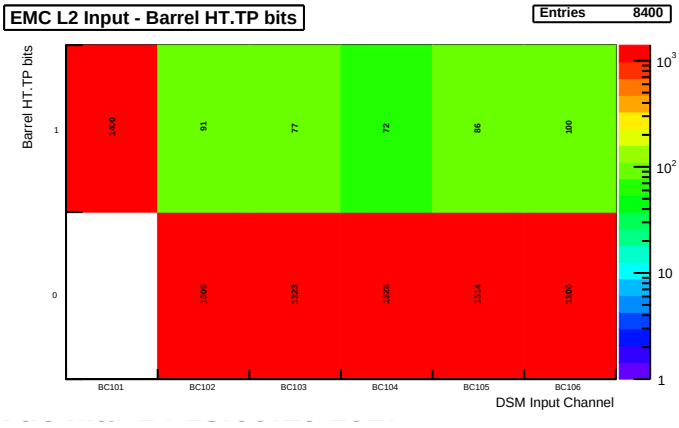

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

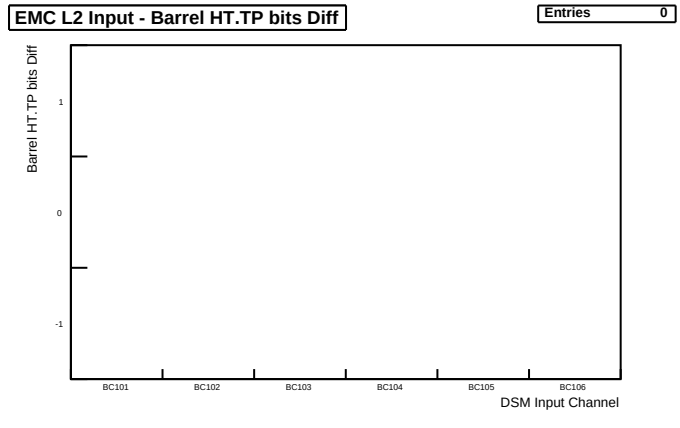

EMC L2 Input - BHT1 bits
Entries 8400
BHT1
1400
1400
1400
1400
1400
1400
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

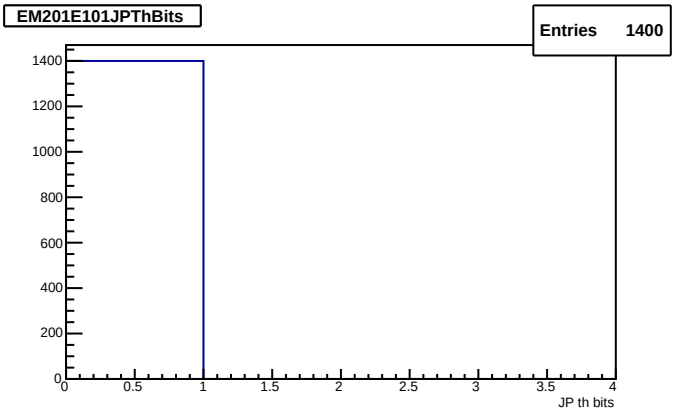

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

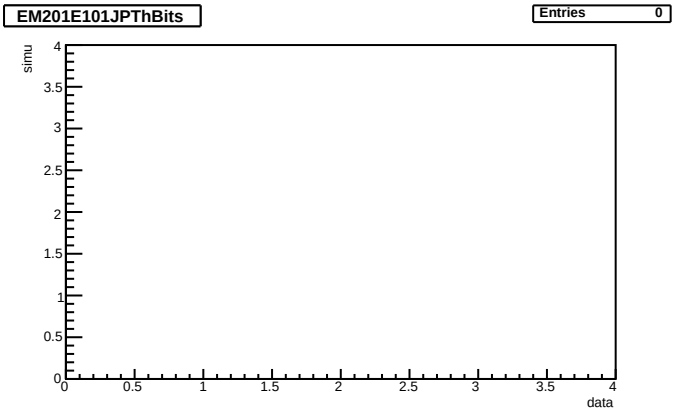

EMC L2 Input - BHT2 bits
Entries 8400
BHT2
1400
1400
1400
1400
1400
1400
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

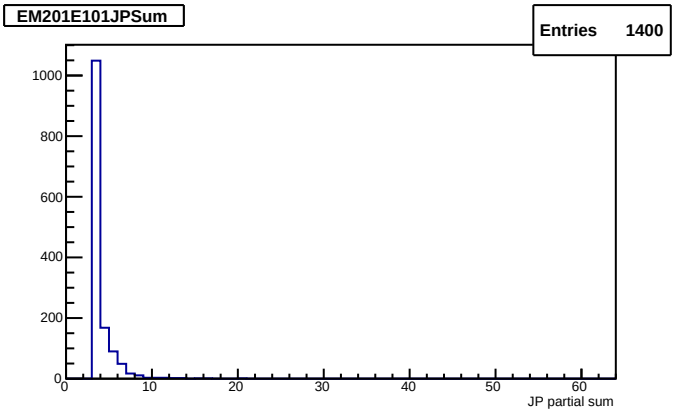

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

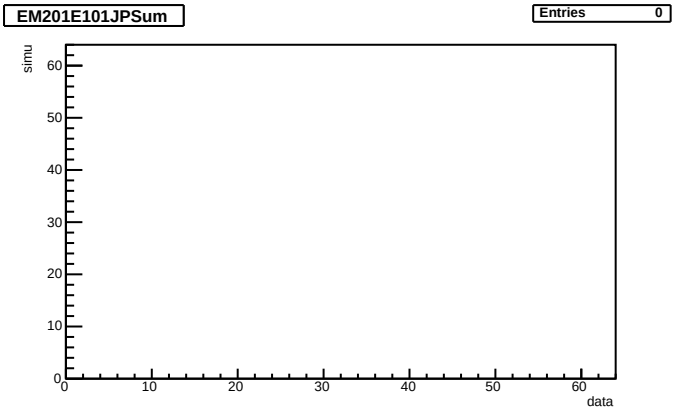

EMC L2 Input - Barrel HT.TP bits
Entries 8400
Barrel HT.TP bits
1400
91
77
72
86
100
1309
1323
1328
1314
1300
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

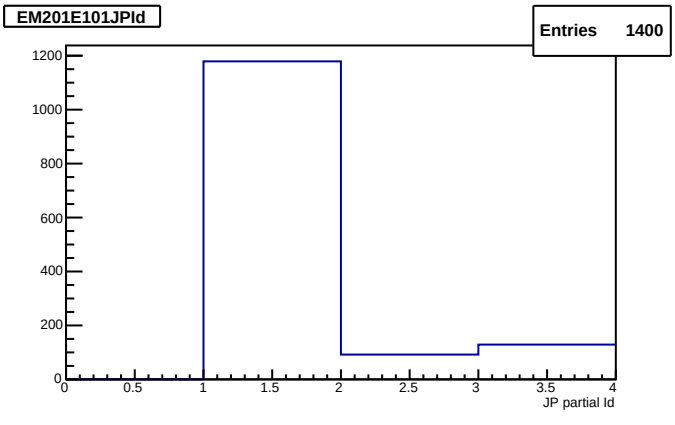

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

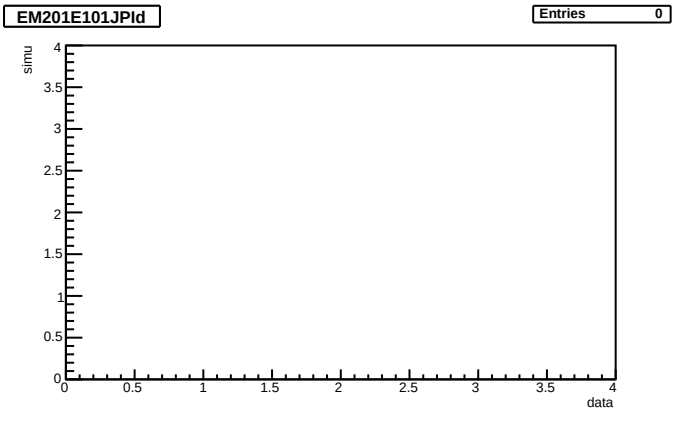

EM201E101JPThBits
Entries 1400
JP th bits

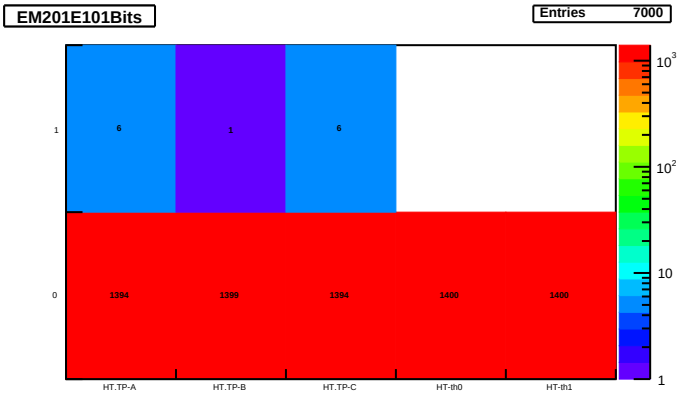

EM201E101JPThBits
Entries 0
simu
data

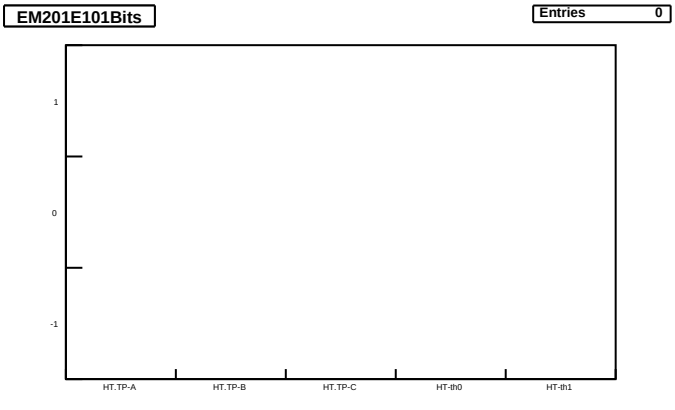

EM201E101JPSum
Entries 1400
JP partial sum

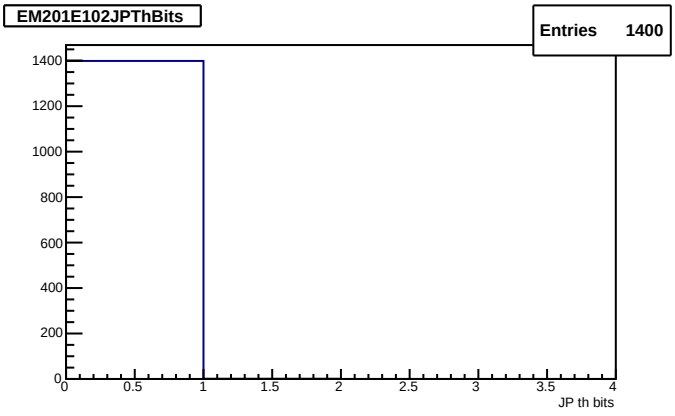

EM201E101JPSum
Entries 0
simu
data

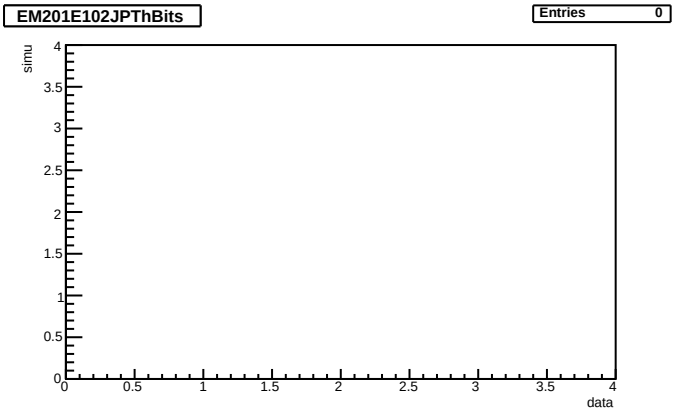

EM201E101JPId
Entries 1400
JP partial Id

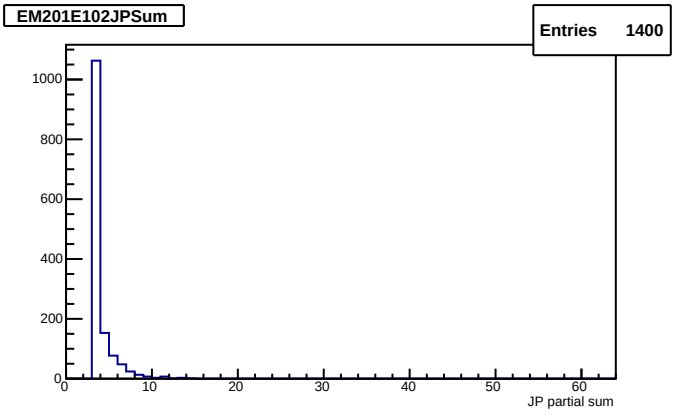

EM201E101JPId
Entries 0
simu
data

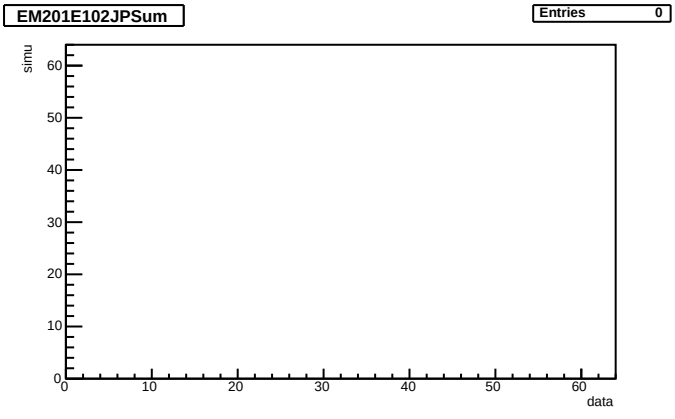

EM201E101Bits
Entries 7000
6
1
6
1394
1399
1394
1400
1400
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

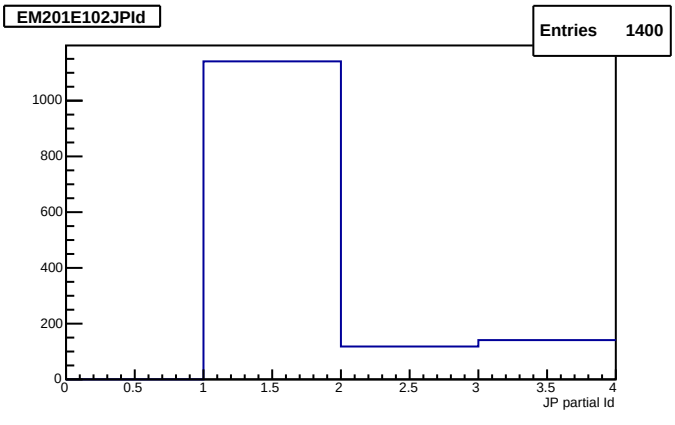

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

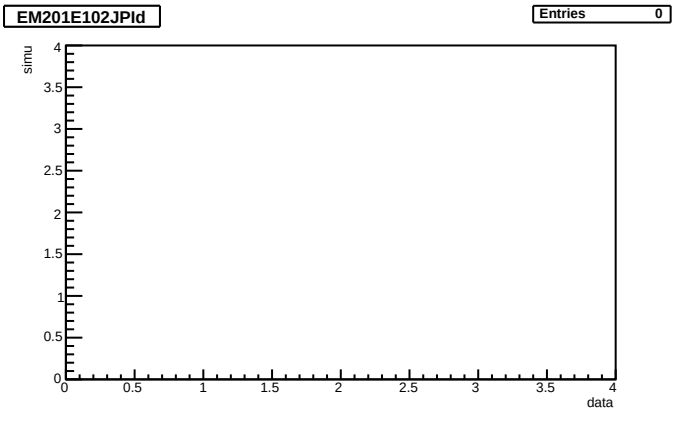

EM201E102JPThBits
Entries 1400
JP th bits

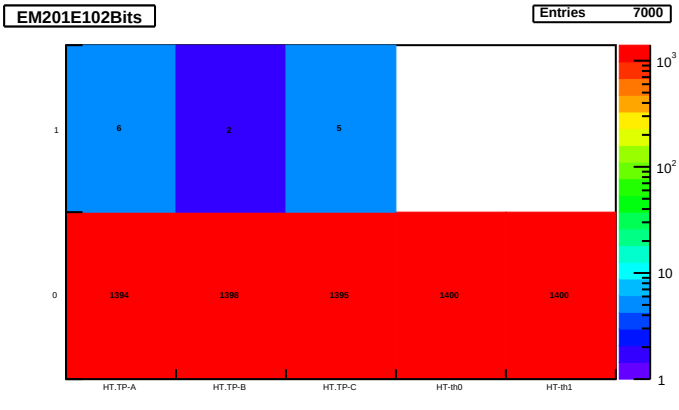

EM201E102JPThBits
Entries 0
simu
data

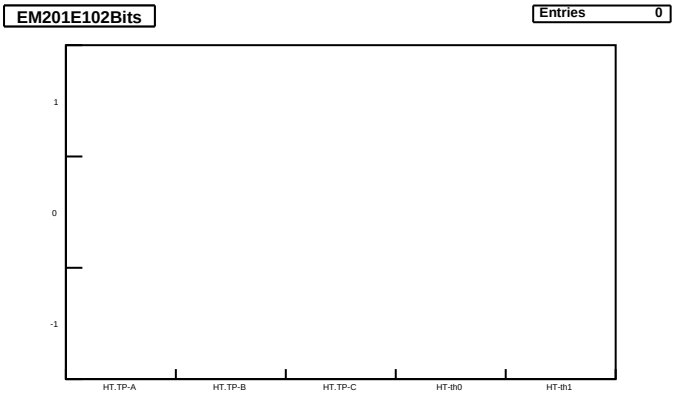

EM201E102JPSum
Entries 1400
JP partial sum

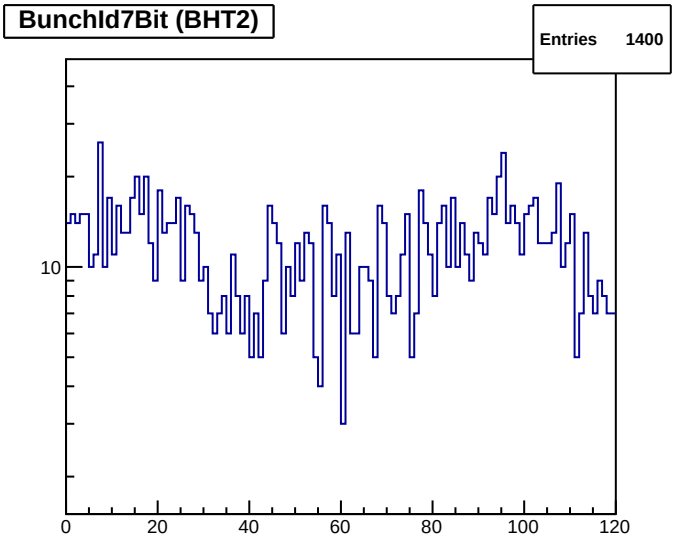

EM201E102JPSum
Entries 0
simu
data

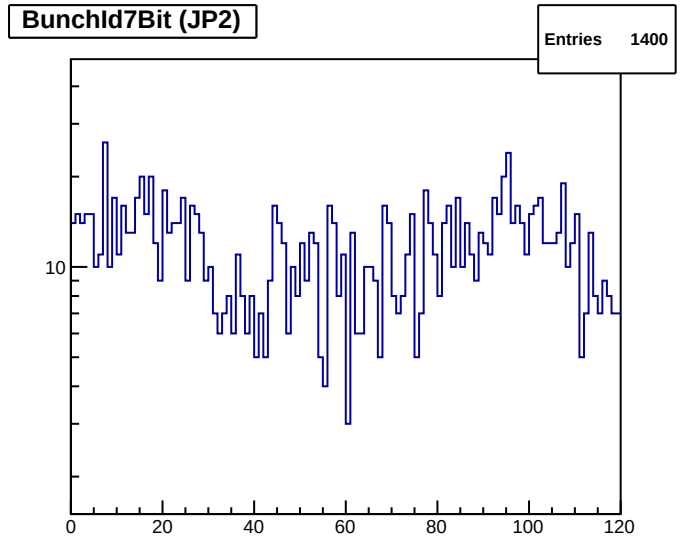

EM201E102JPId
Entries 1400
JP partial Id

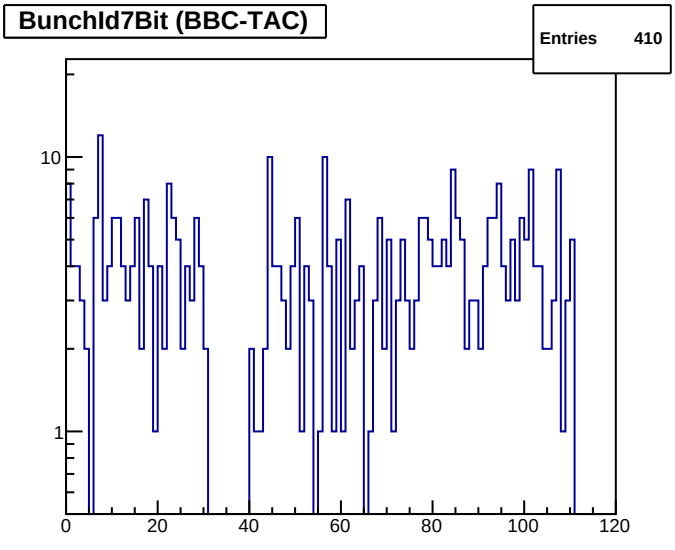

EM201E102JPId
Entries 0
simu
data

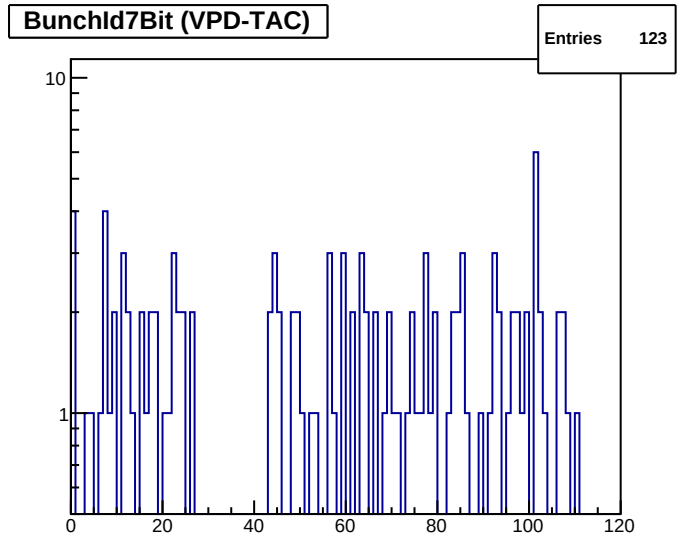

EM201E102Bits
Entries 7000
6
2
5
1394
1398
1395
1400
1400
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

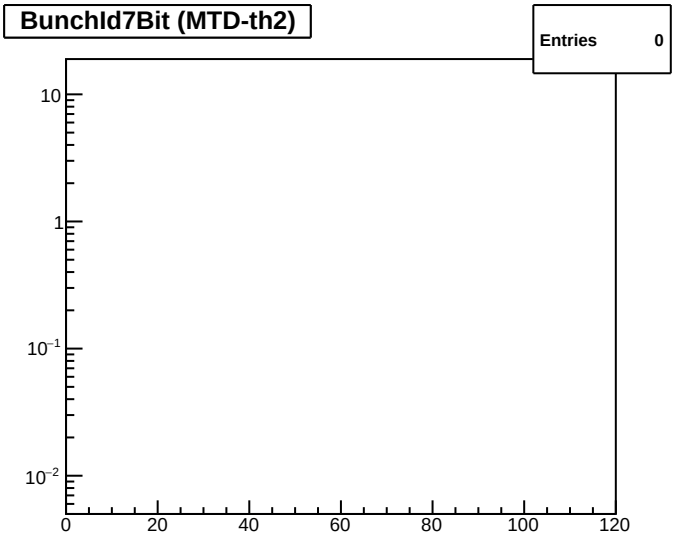

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

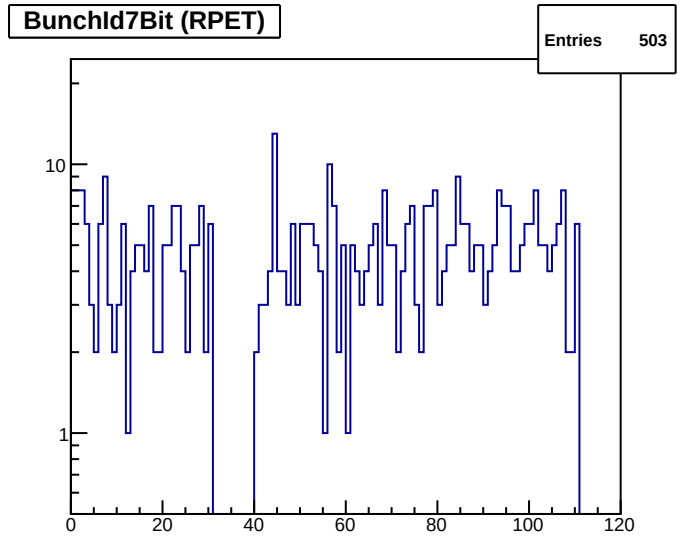

BunchId7Bit (BHT2)
Entries 1400
10
0 20 40 60 80 100 120

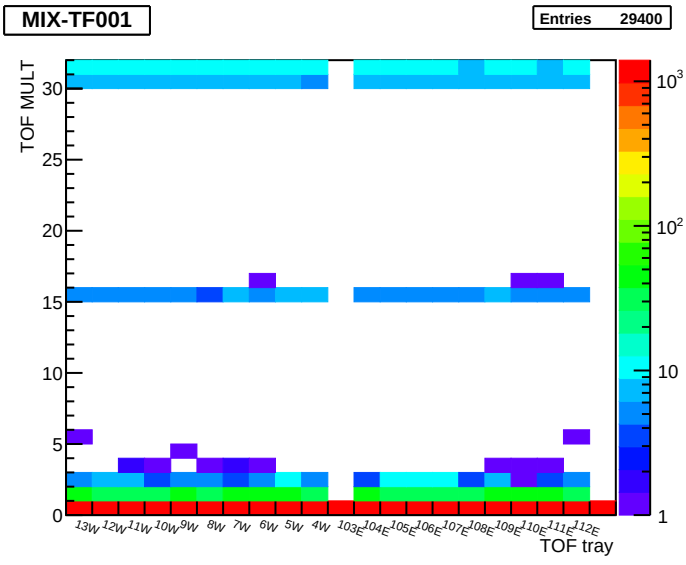

BunchId7Bit (JP2)
Entries 1400
10
0 20 40 60 80 100 120

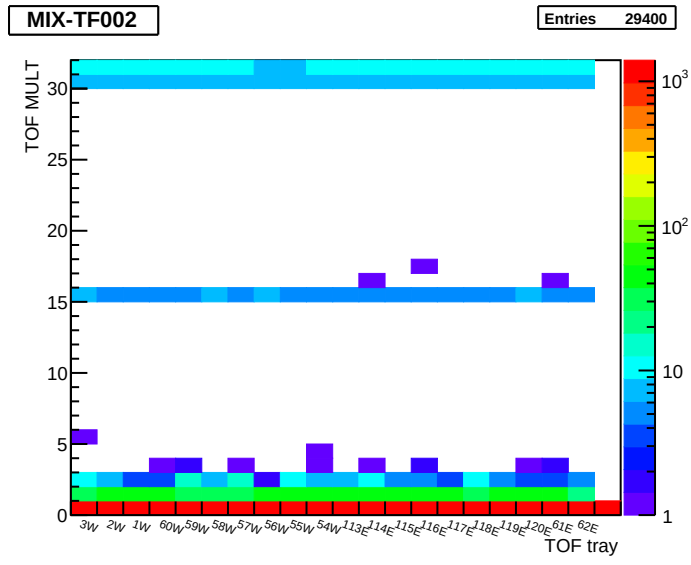

BunchId7Bit (BBC-TAC)
Entries 410
10
1
0 20 40 60 80 100 120

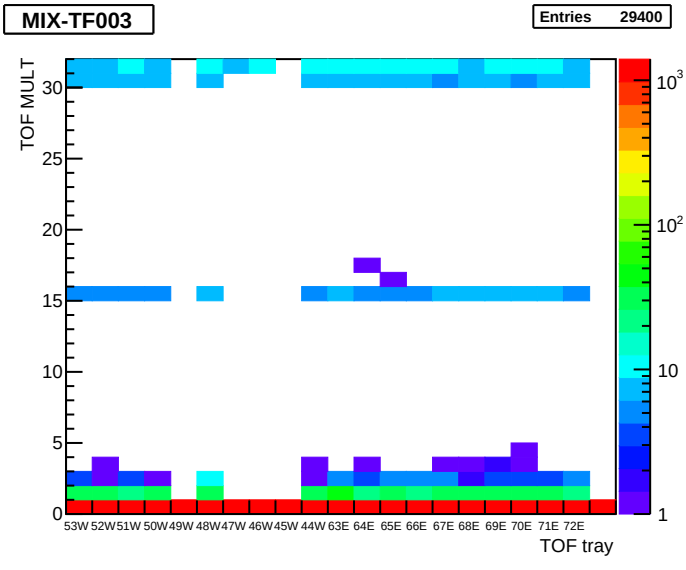

BunchId7Bit (VPD-TAC)
Entries 123
10
1
0 20 40 60 80 100 120

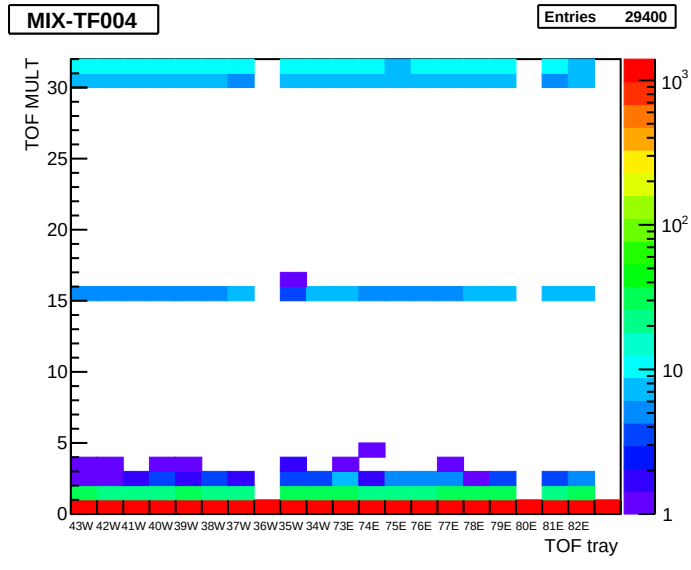

BunchId7Bit (MTD-th2)
Entries 0
10
1
10⁻¹
10⁻²
0 20 40 60 80 100 120

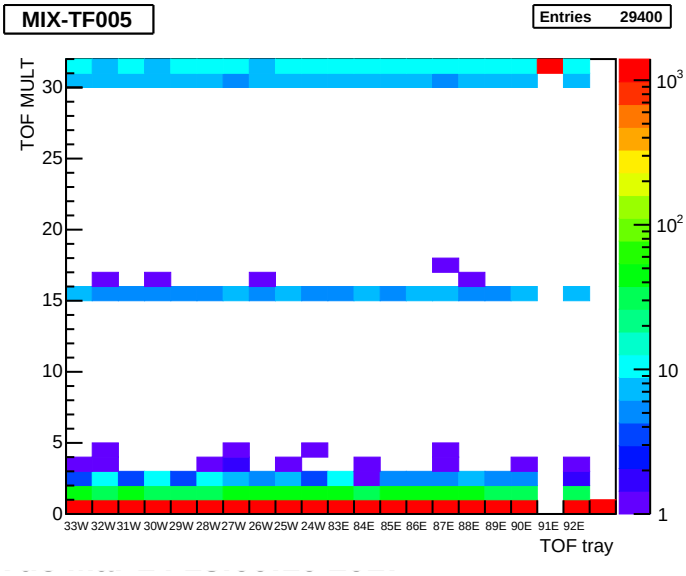

BunchId7Bit (RPET)
Entries 503
10
1
0 20 40 60 80 100 120

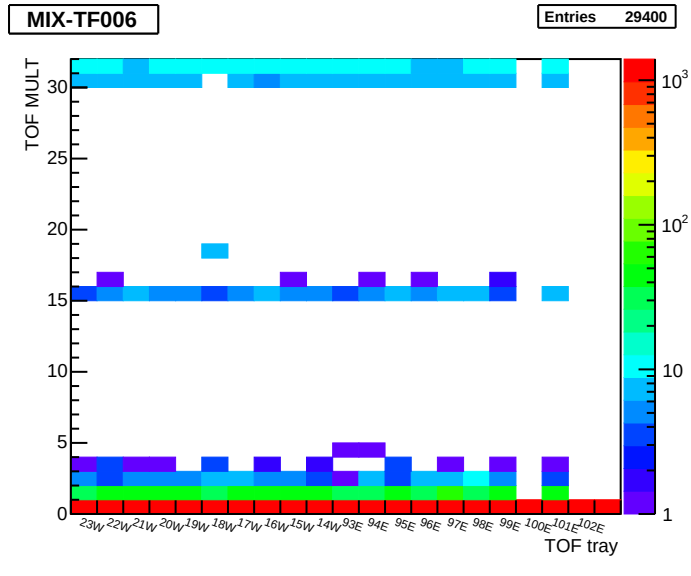

MIX-TF001
Entries 29400
TOF MULT
TOF tray

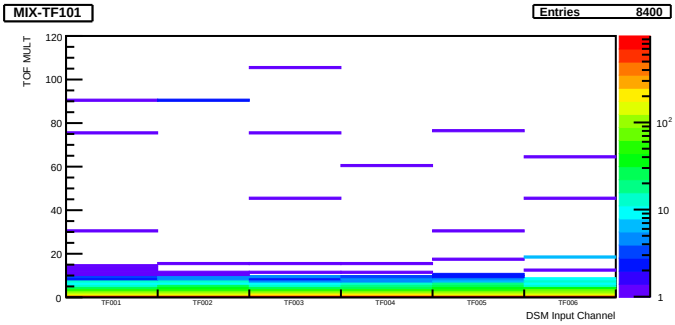

MIX-TF002
Entries 29400
TOF MULT
TOF tray

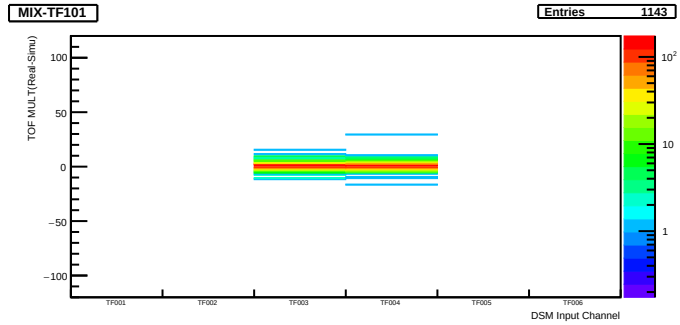

MIX-TF003
Entries 29400
TOF MULT
TOF tray

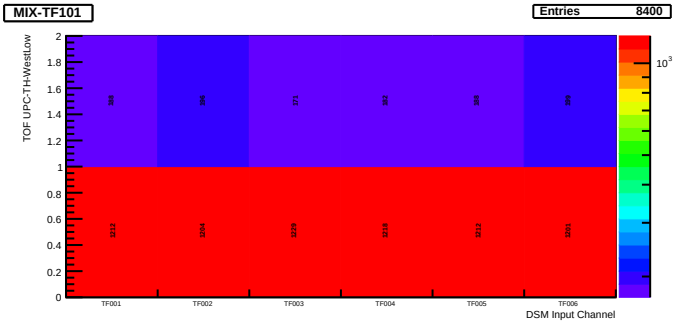

MIX-TF004
Entries 29400
TOF MULT
TOF tray

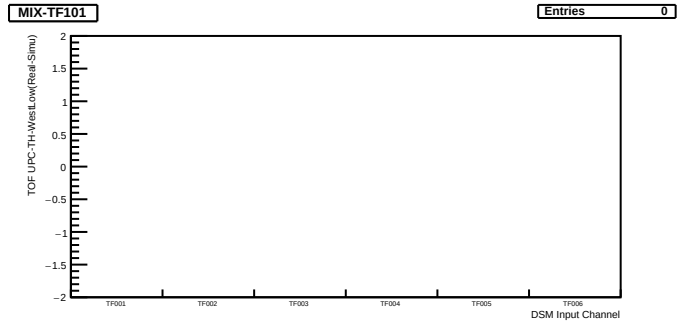

MIX-TF005
Entries 29400
TOF MULT
TOF tray

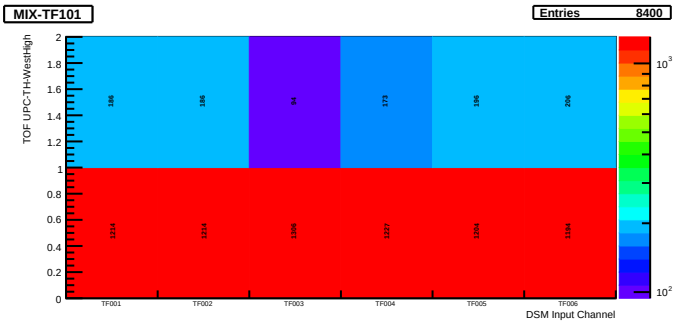

MIX-TF006
Entries 29400
TOF MULT
TOF tray

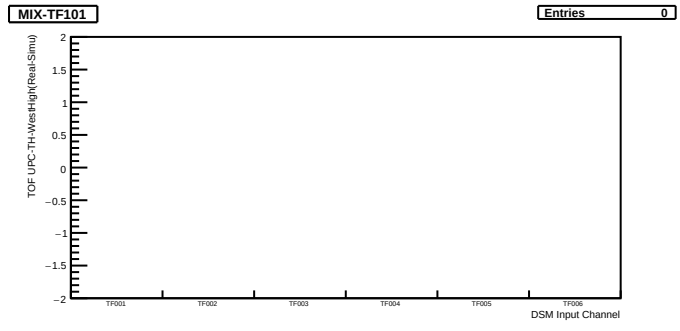

MIX-TF101
Entries 8400
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

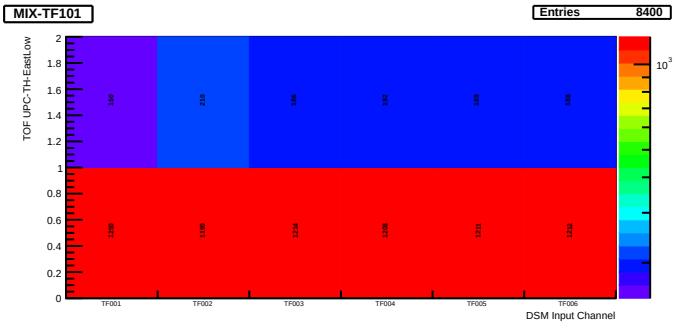

MIX-TF101
Entries 1143
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

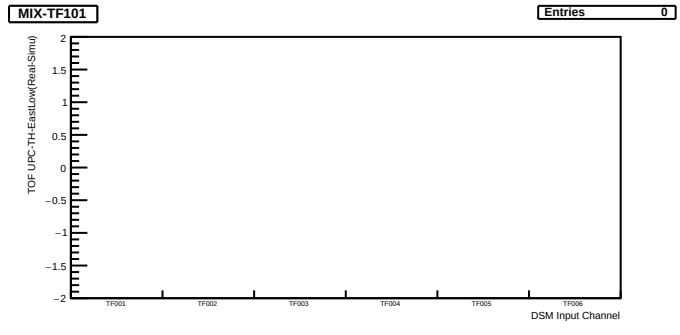

MIX-TF101
Entries 8400
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

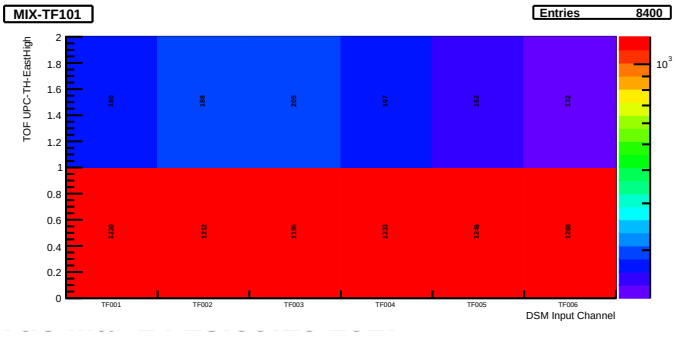

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

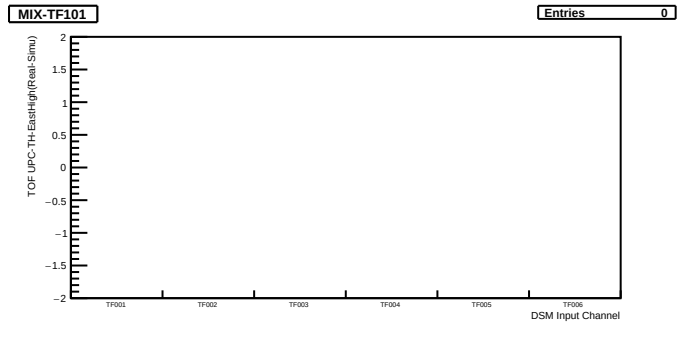

MIX-TF101
Entries 8400
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

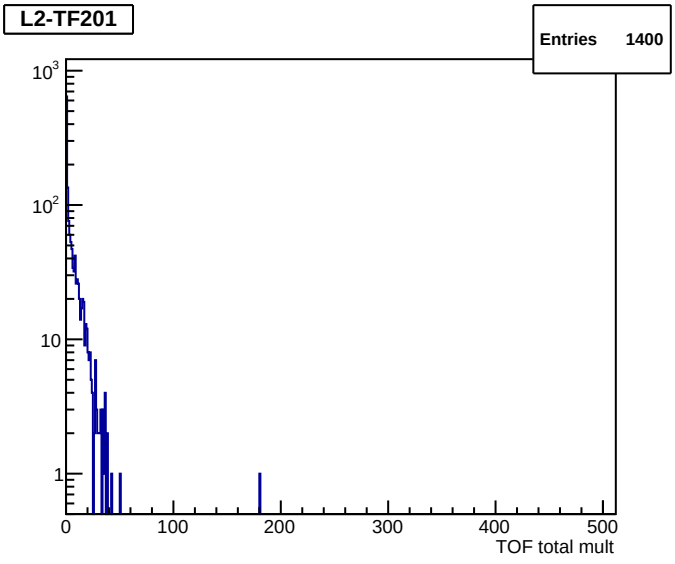

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

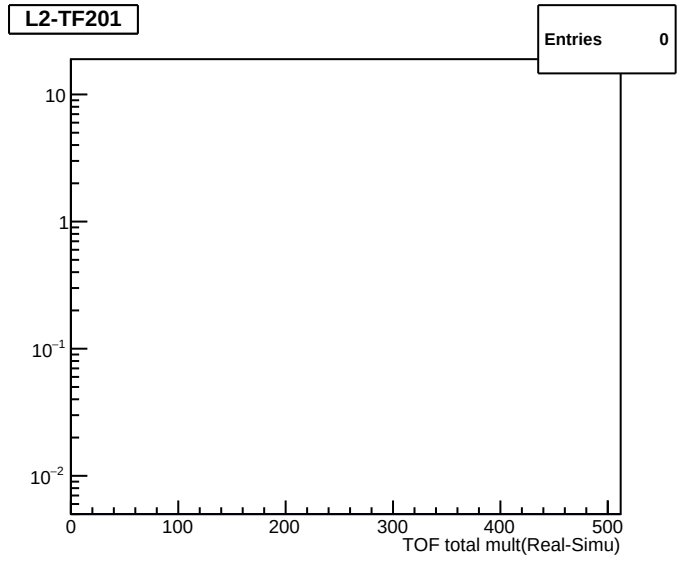

MIX-TF101
Entries 8400
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

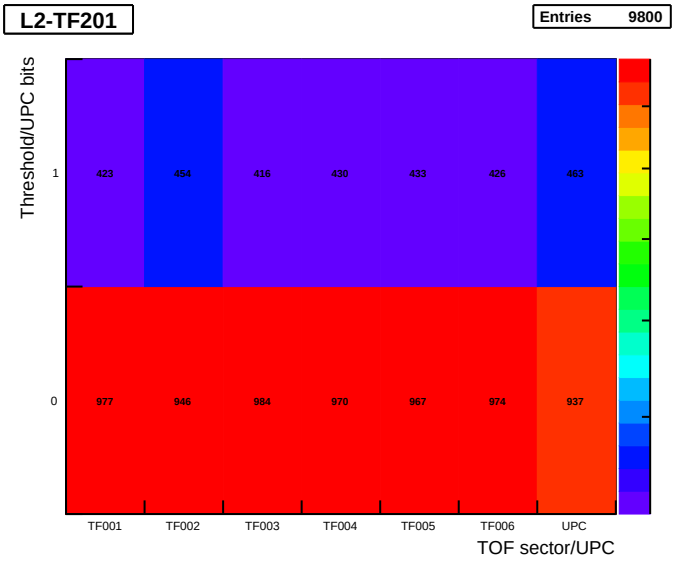

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

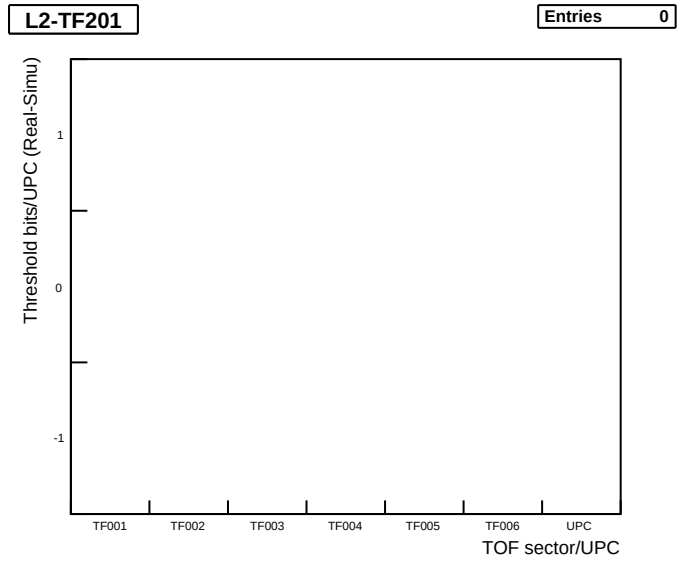

MIX-TF101
Entries 8400
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

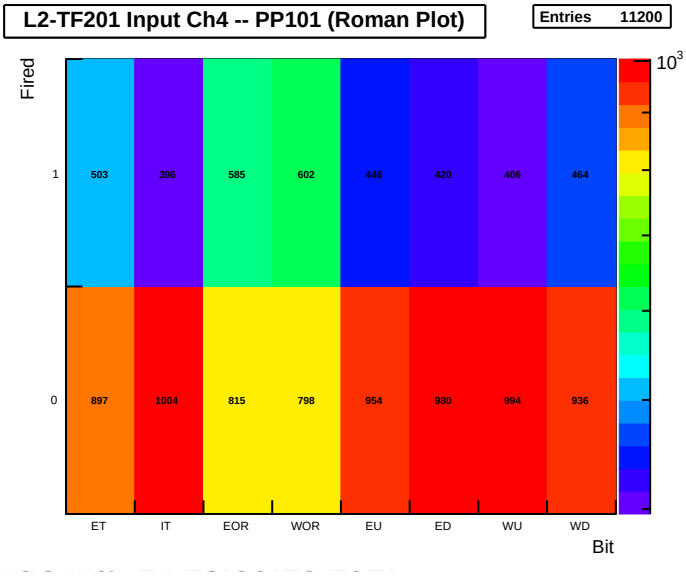

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

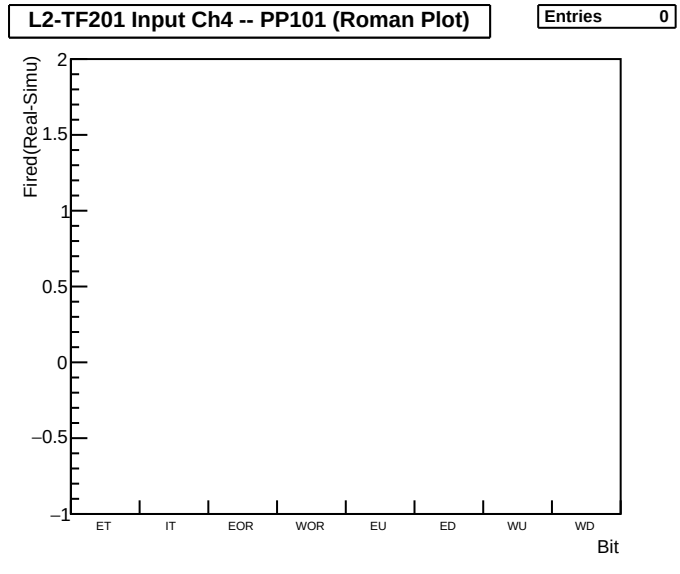

L2-TF201
Entries 1400
TOF total mult

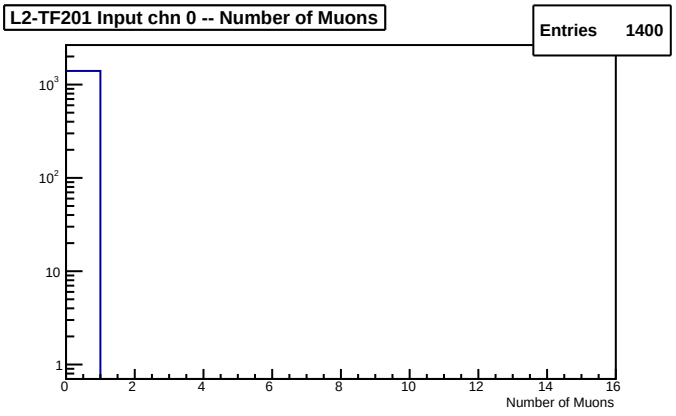

L2-TF201
Entries 0
TOF total mult(Real-Simu)

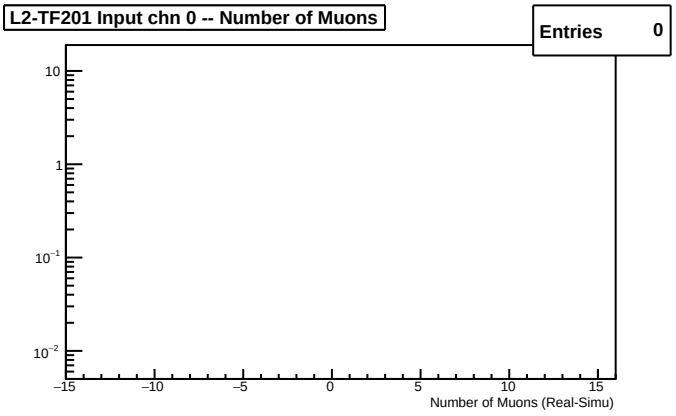

L2-TF201
Entries 9800
Threshold/UPC bits
423 454 416 430 433 426 463
977 946 984 970 967 974 937
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

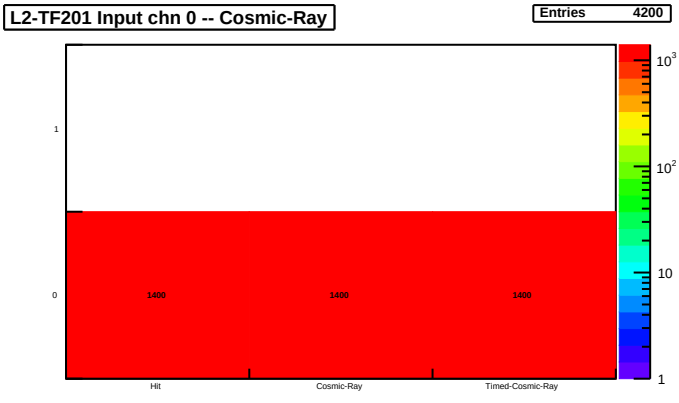

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

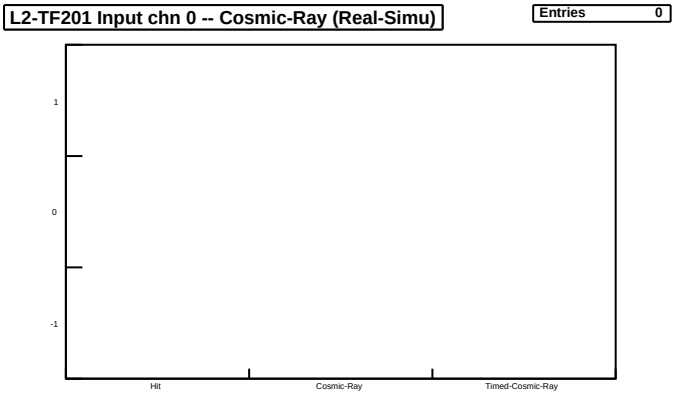

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 11200
Fired
503 396 585 602 446 420 406 464
897 1004 815 798 954 980 994 936
ET IT EOR WOR EU ED WU WD
Bit

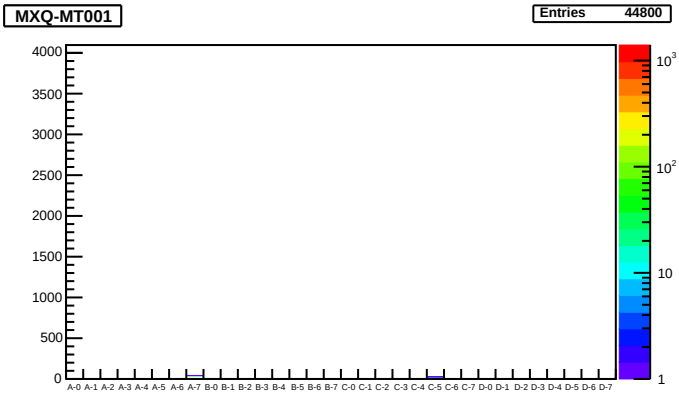

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

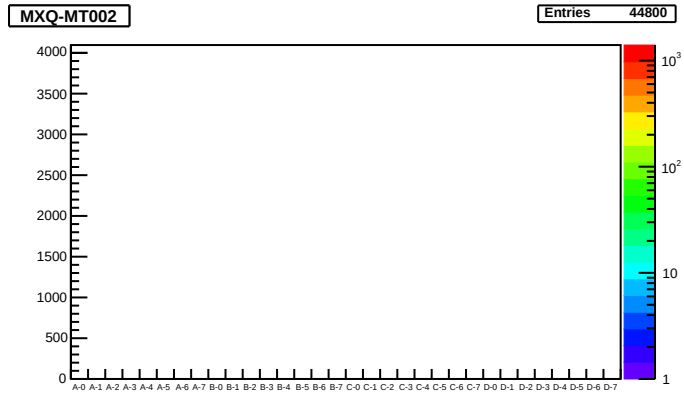

L2-TF201 Input chn 0 -- Number of Muons
Entries 1400
Number of Muons

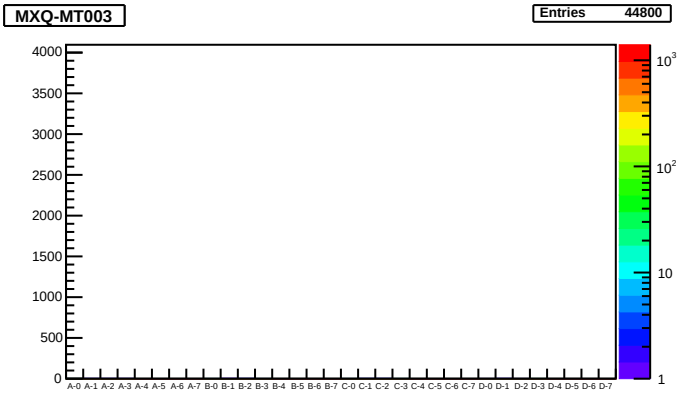

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

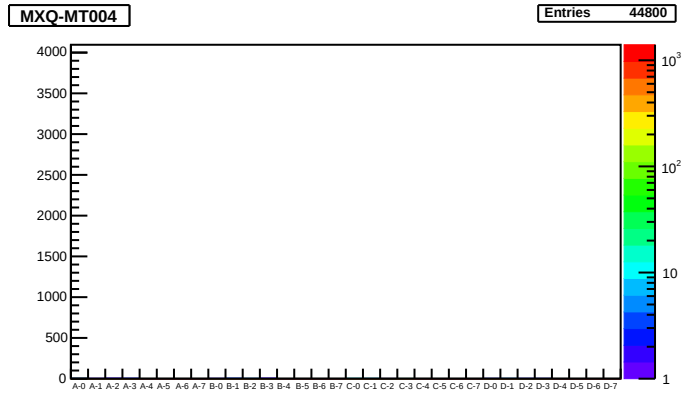

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4200
1400
1400
1400
Hit
Cosmic-Ray
Timed-Cosmic-Ray

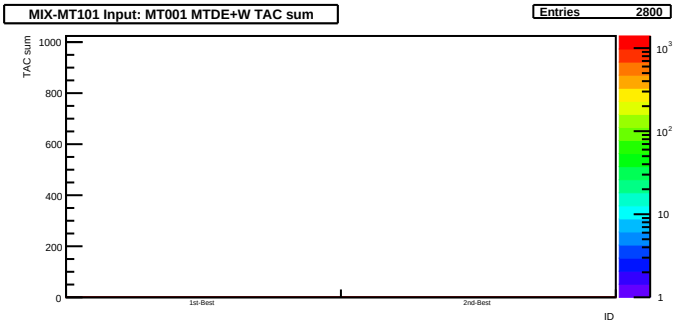

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

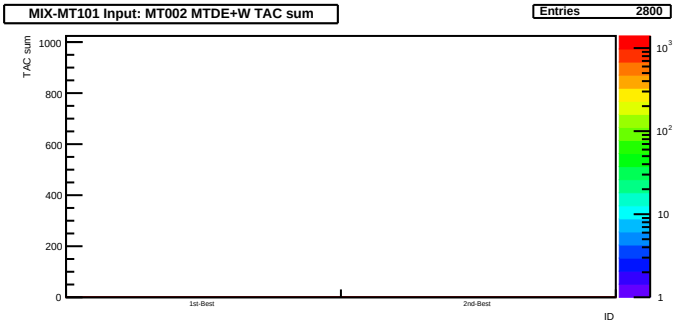

MXQ-MT001
Entries 44800
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^3
10^2
10
1

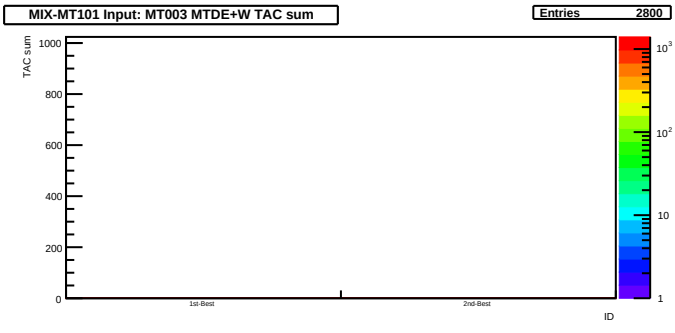

MXQ-MT002
Entries 44800
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^3
10^2
10
1

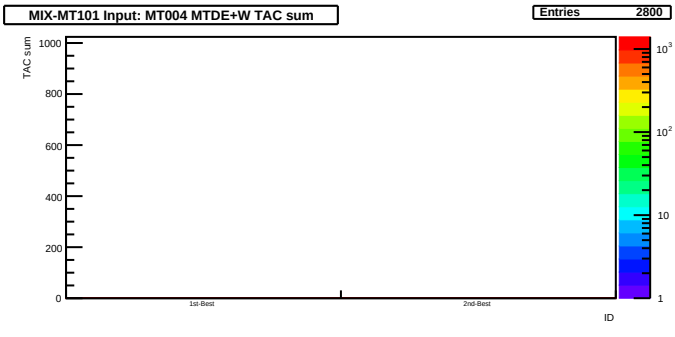

MXQ-MT003
Entries 44800
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^3
10^2
10
1

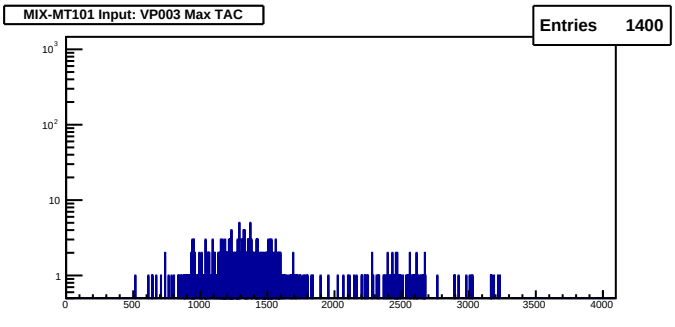

MXQ-MT004
Entries 44800
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^3
10^2
10
1

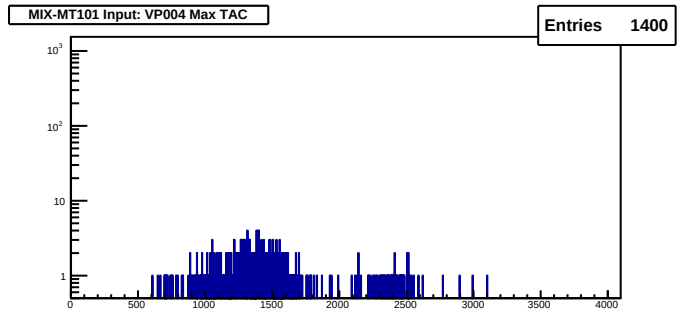

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 2800
TAC sum
1st-Best
2nd-Best
ID

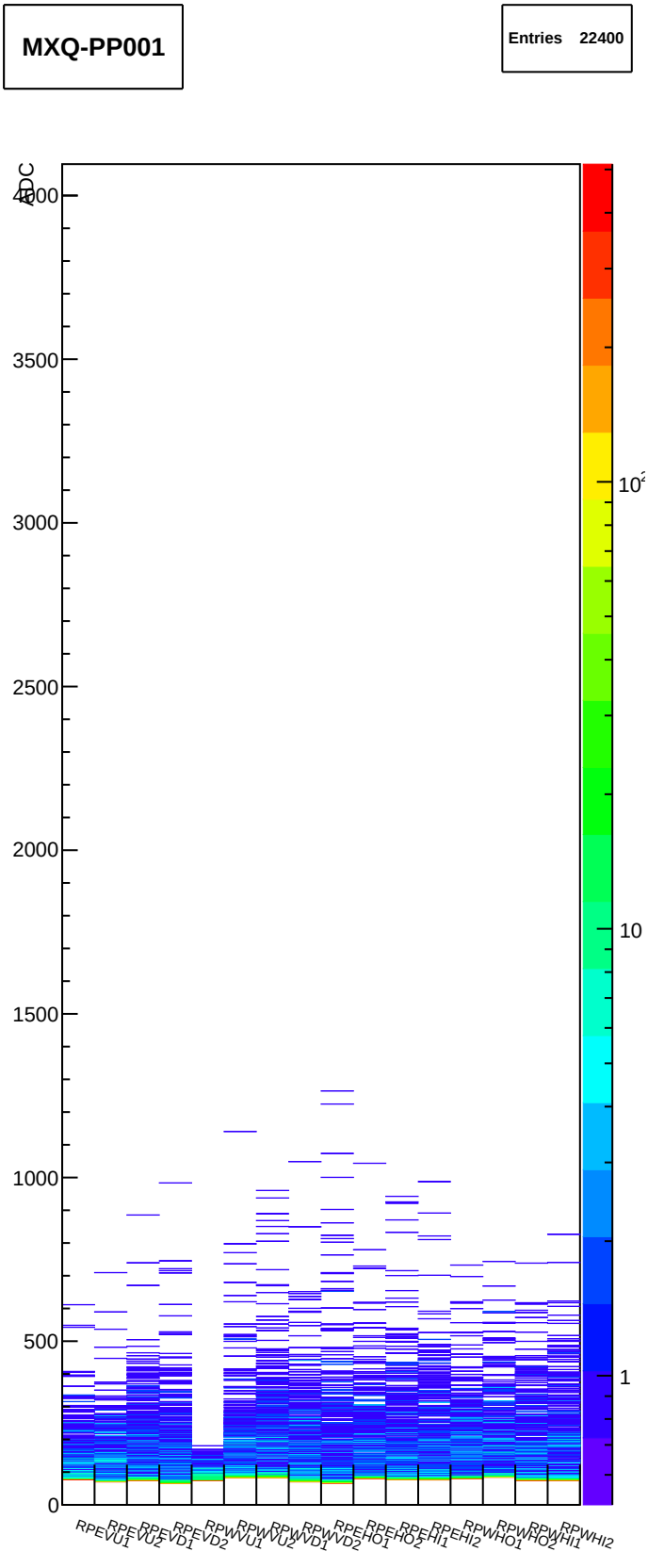

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 2800
TAC sum
1st-Best
2nd-Best
ID

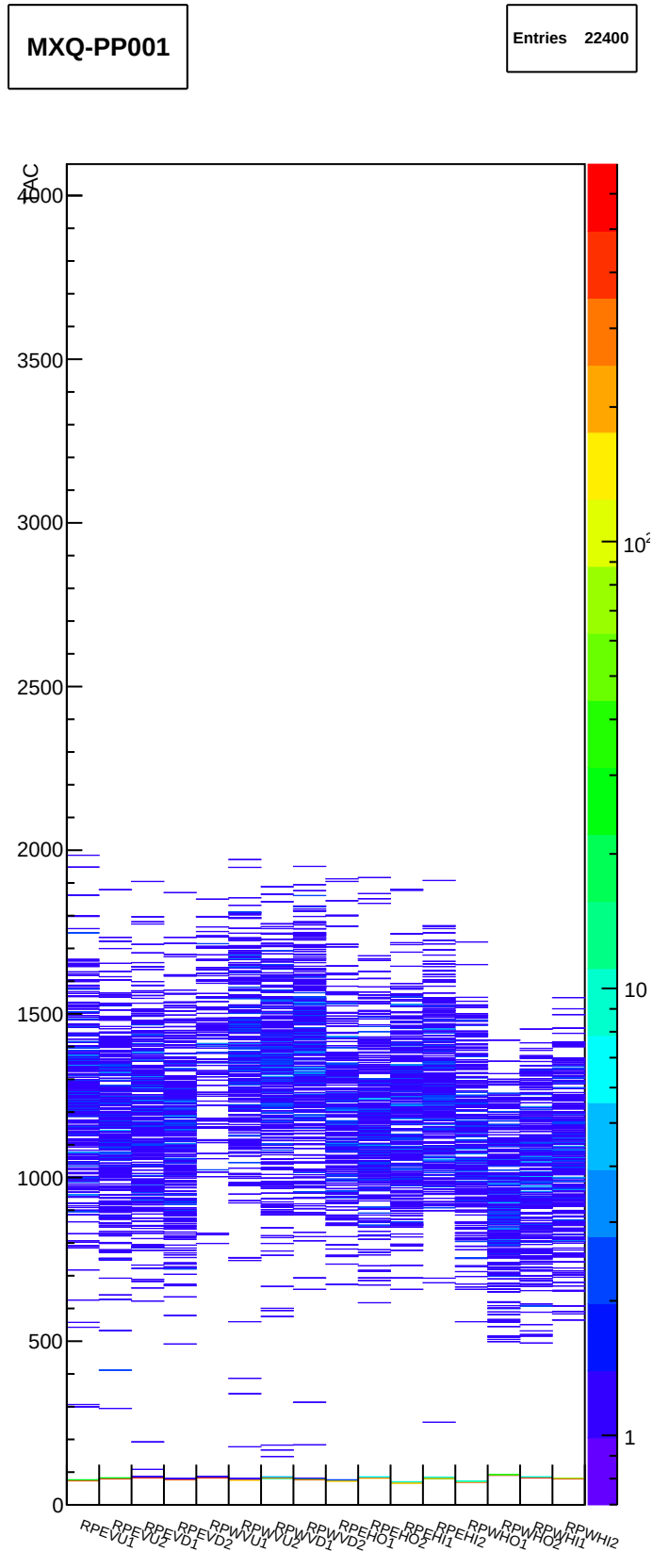

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 2800
TAC sum
1st-Best
2nd-Best
ID

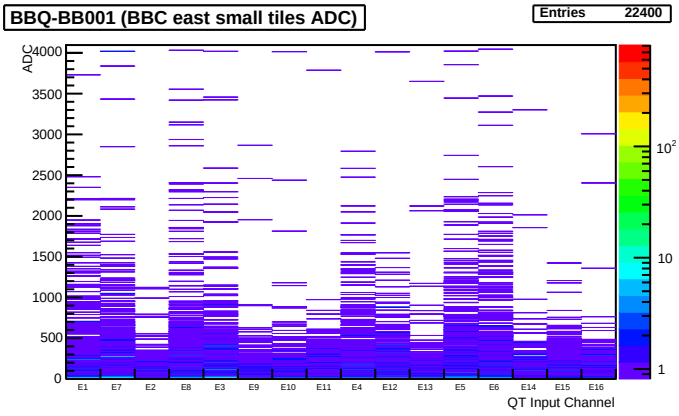

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 2800
TAC sum
1st-Best
2nd-Best
ID

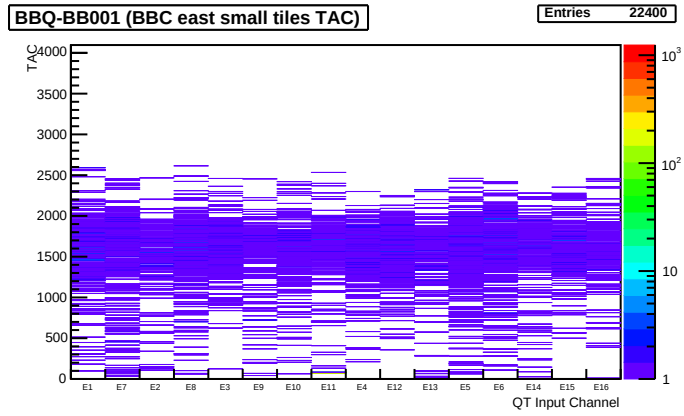

MIX-MT101 Input: VP003 Max TAC
Entries 1400

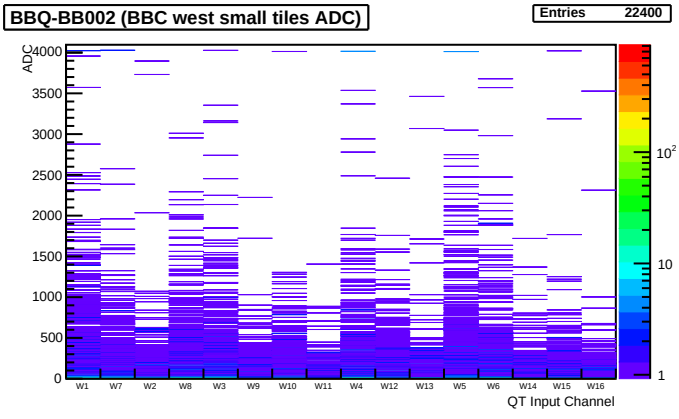

MIX-MT101 Input: VP004 Max TAC
Entries 1400

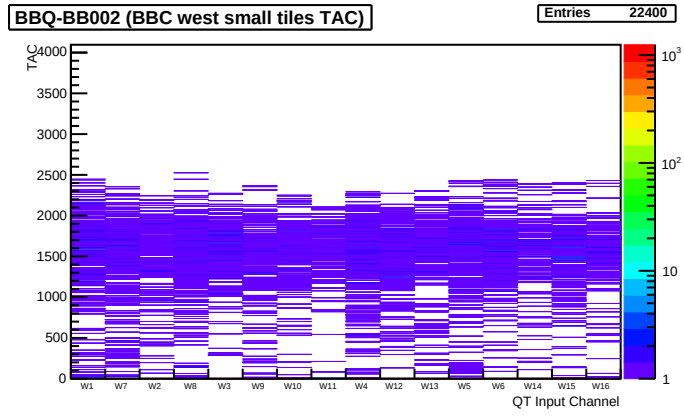

MXQ-PP001
Entries 22400
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10²
10
1

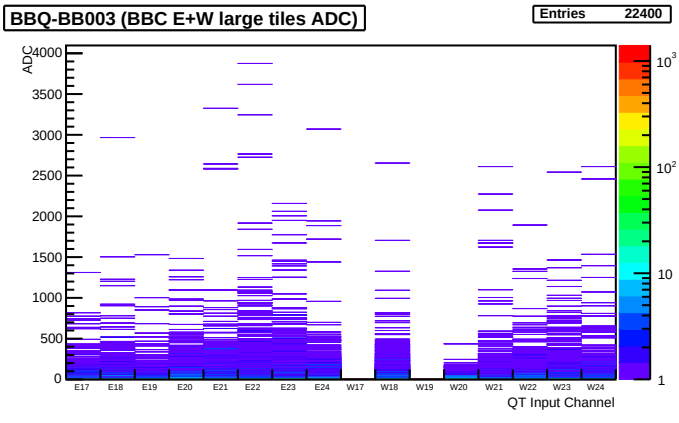

MXQ-PP001
Entries 22400
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10²
10
1

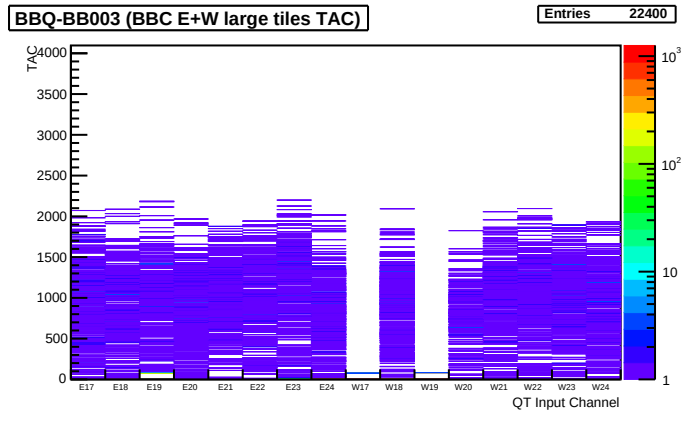

BBQ-BB001 (BBC east small tiles ADC)
Entries 22400
ADC
QT Input Channel

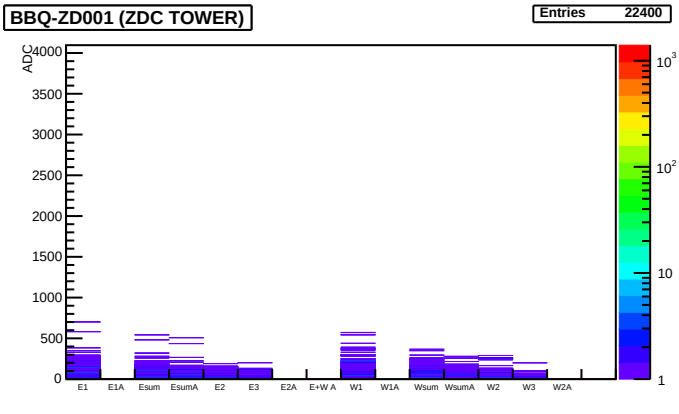

BBQ-BB001 (BBC east small tiles TAC)
Entries 22400
TAC
QT Input Channel

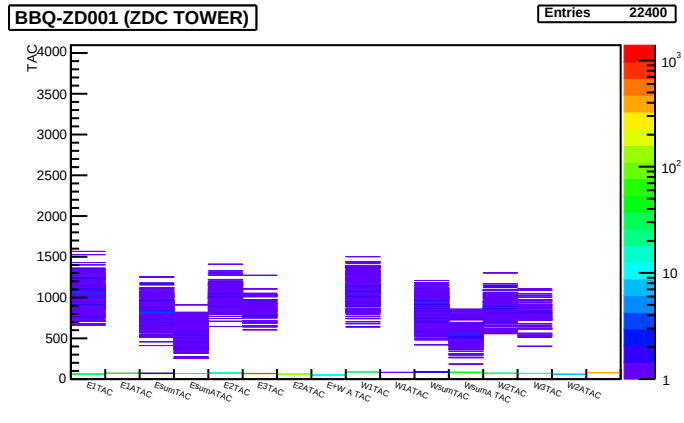

BBQ-BB002 (BBC west small tiles ADC)
Entries 22400
ADC
QT Input Channel

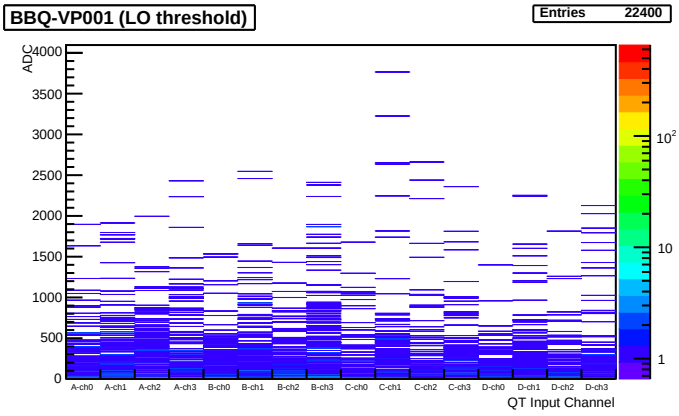

BBQ-BB002 (BBC west small tiles TAC)
Entries 22400
TAC
QT Input Channel

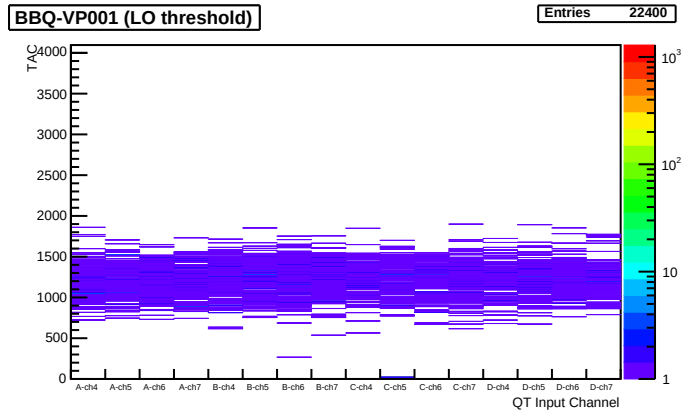

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 22400
ADC
QT Input Channel

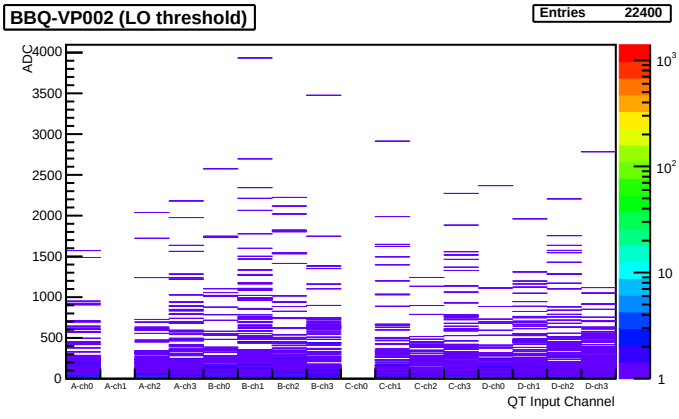

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 22400
TAC
QT Input Channel

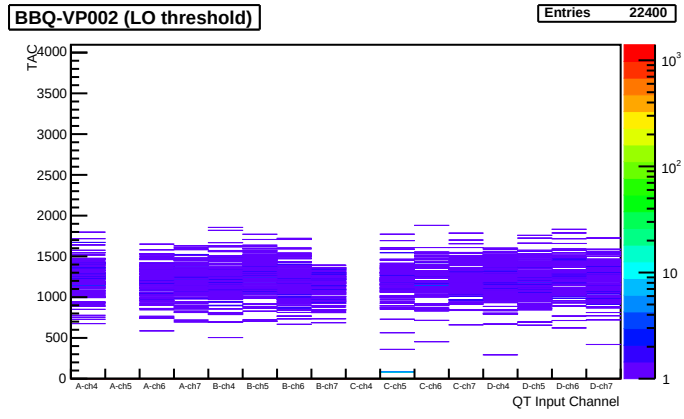

BBQ-ZD001 (ZDC TOWER)
Entries 22400
ADC

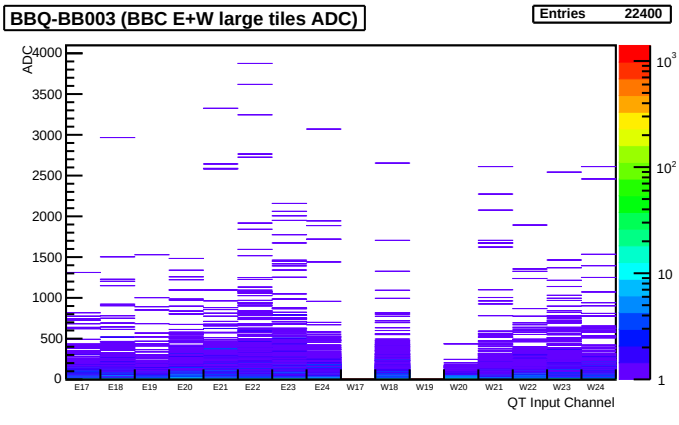

BBQ-ZD001 (ZDC TOWER)
Entries 22400
TAC

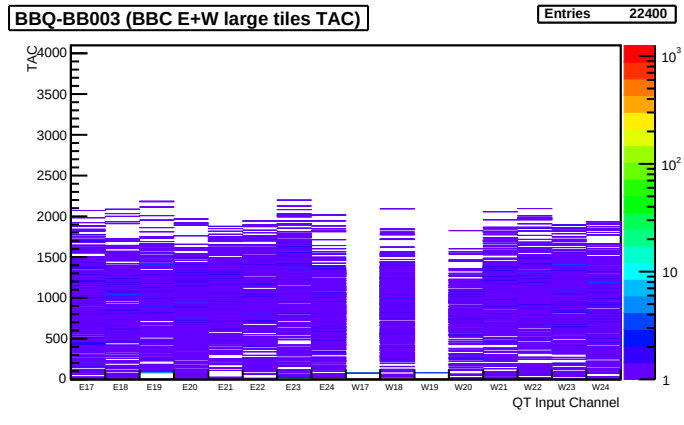

BBQ-VP001 (LO threshold)
Entries 22400
ADC
QT Input Channel

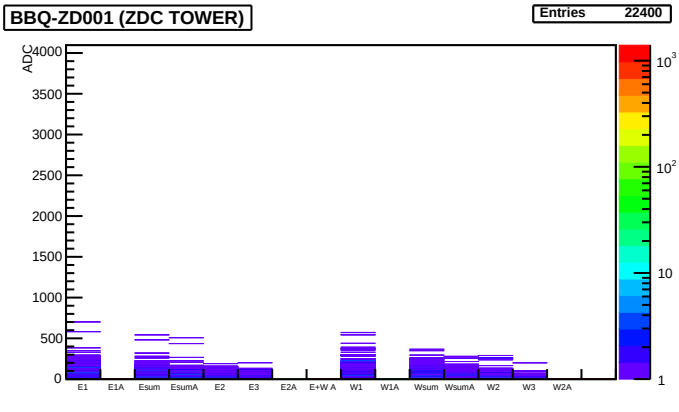

BBQ-VP001 (LO threshold)
Entries 22400
TAC
QT Input Channel

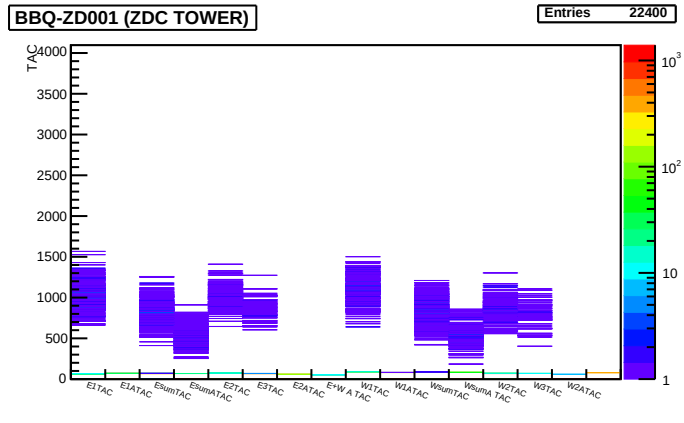

BBQ-VP002 (LO threshold)
Entries 22400
ADC
QT Input Channel

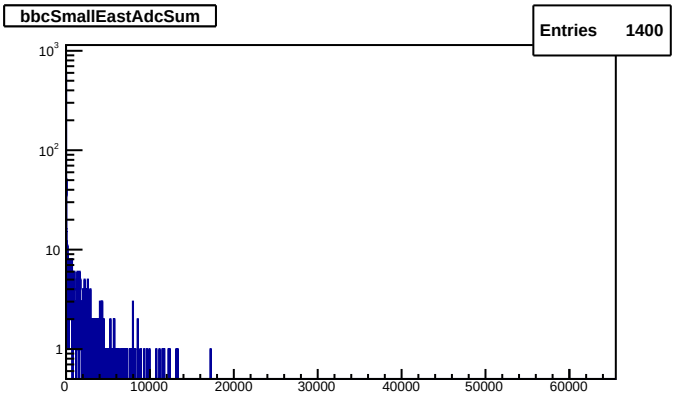

BBQ-VP002 (LO threshold)
Entries 22400
TAC
QT Input Channel

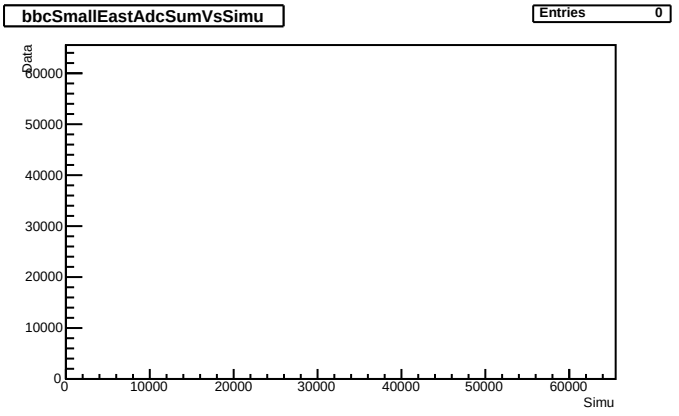

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 22400
ADC
QT Input Channel

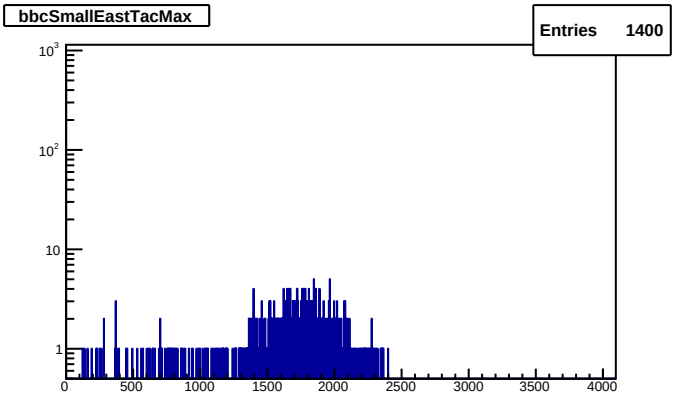

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 22400
TAC
QT Input Channel

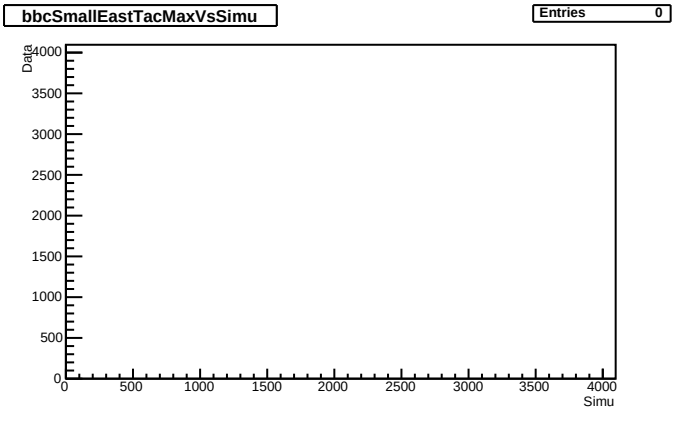

BBQ-ZD001 (ZDC TOWER)
Entries 22400
ADC

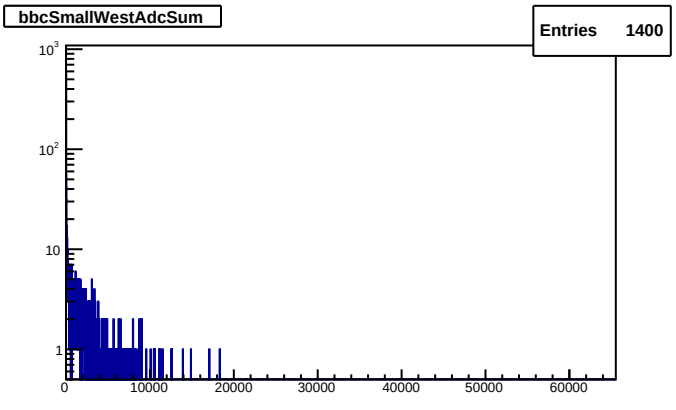

BBQ-ZD001 (ZDC TOWER)
Entries 22400
TAC

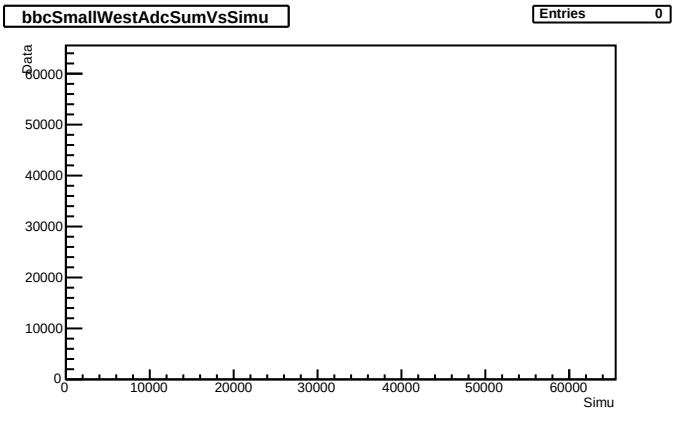

bbcSmallEastAdcSum
Entries 1400

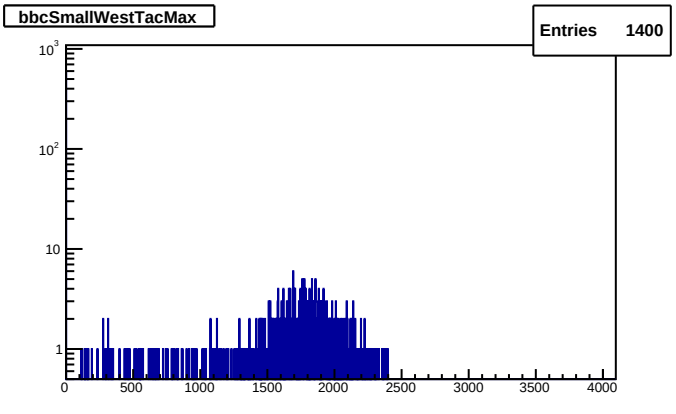

bbcSmallEastAdcSumVsSimu
Entries 0
Data
Simu

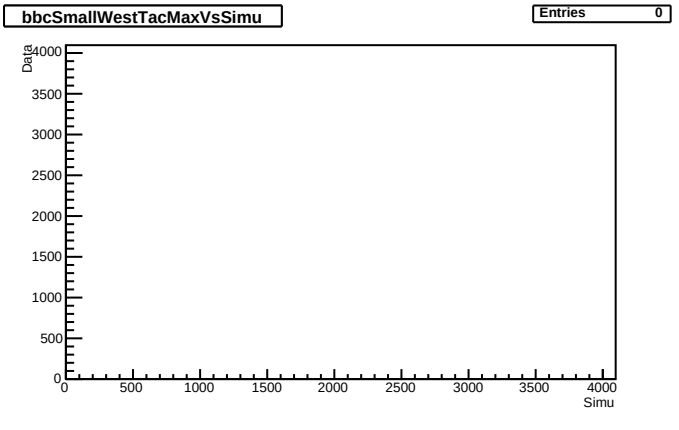

bbcSmallEastTacMax
Entries 1400

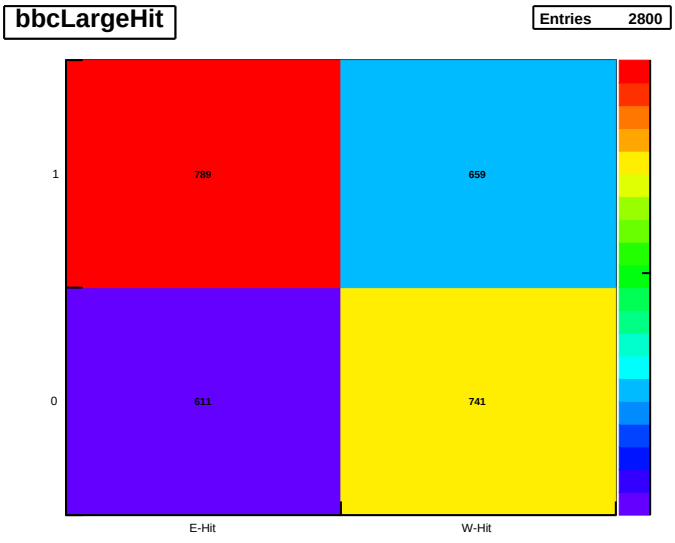

bbcSmallEastTacMaxVsSimu
Entries 0
Data
Simu

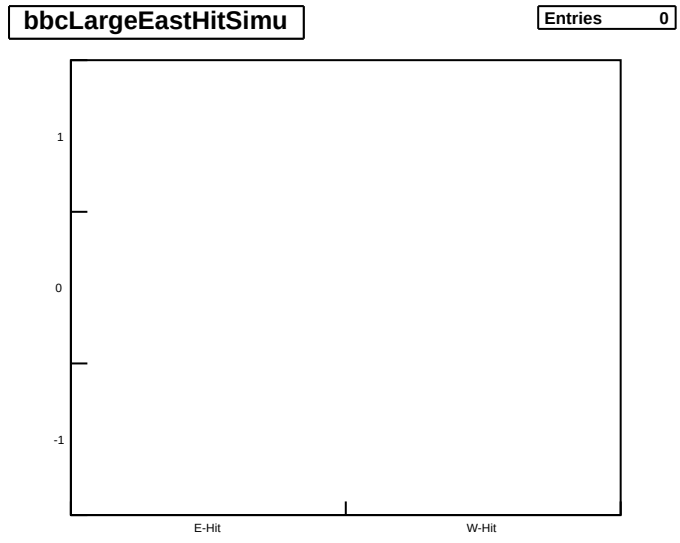

bbcSmallWestAdcSum
Entries 1400

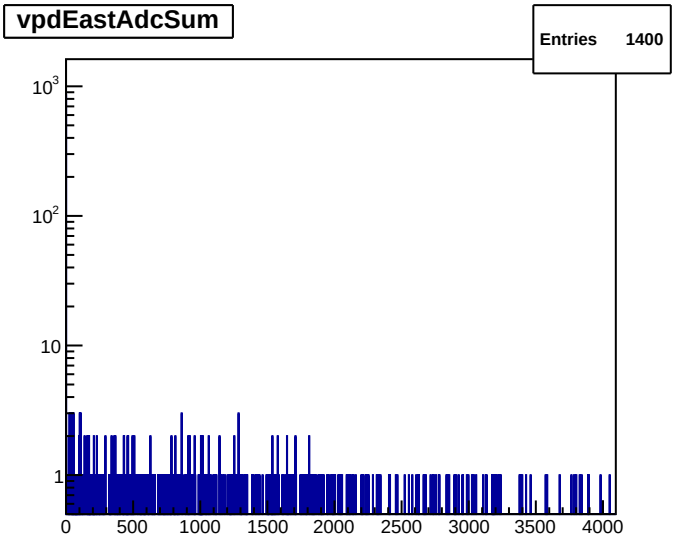

bbcSmallWestAdcSumVsSimu
Entries 0
Data
Simu

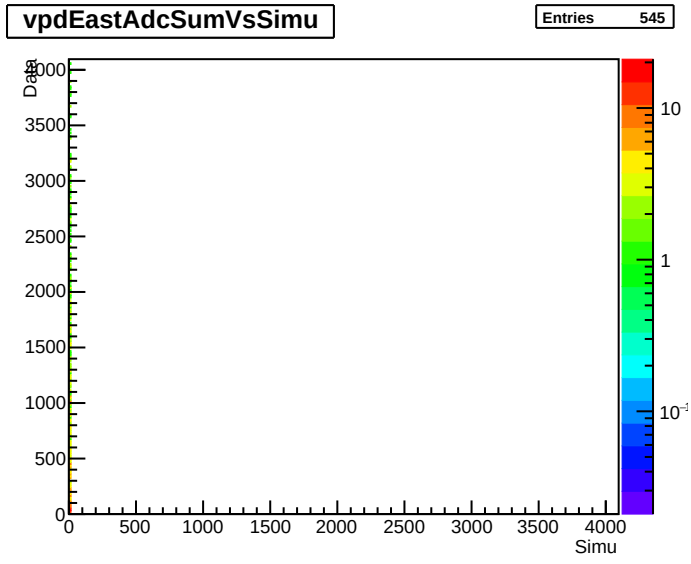

bbcSmallWestTacMax
Entries 1400

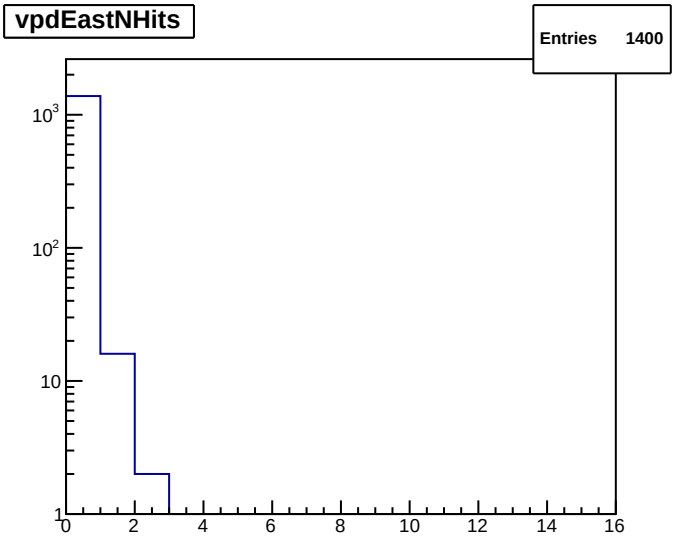

bbcSmallWestTacMaxVsSimu
Entries 0
Data
Simu

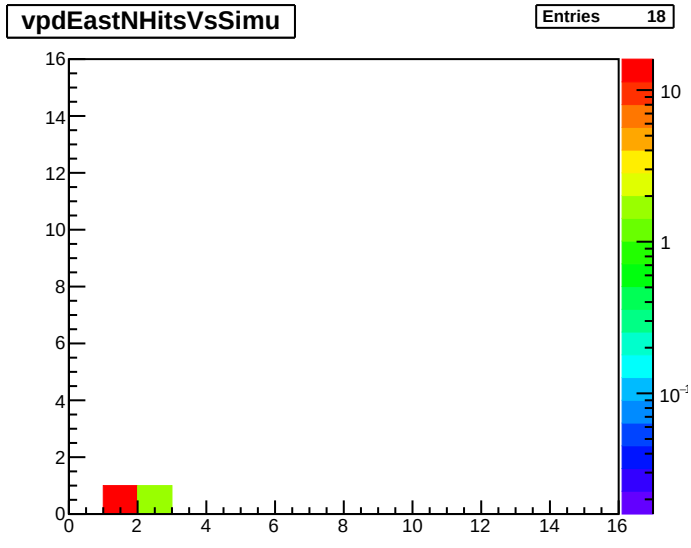

bbcLargeHit
Entries 2800
1
0
789
659
611
741
E-Hit
W-Hit

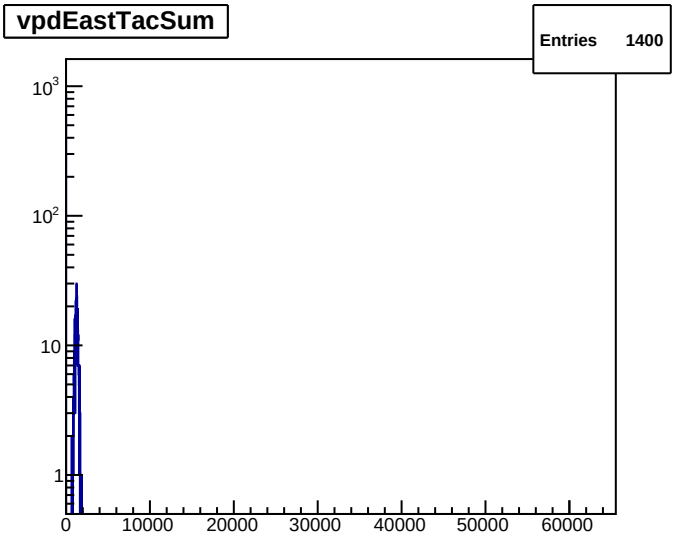

bbcLargeEastHitSimu
Entries 0
1
0
-1
E-Hit
W-Hit

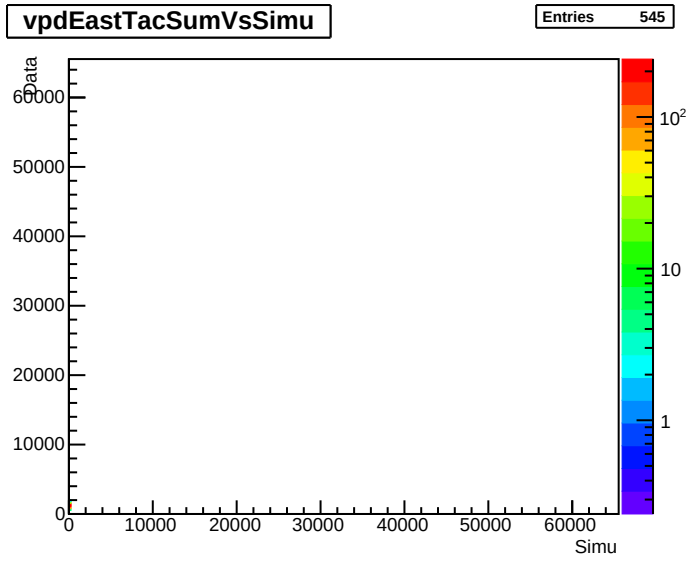

vpdEastAdcSum
Entries 1400

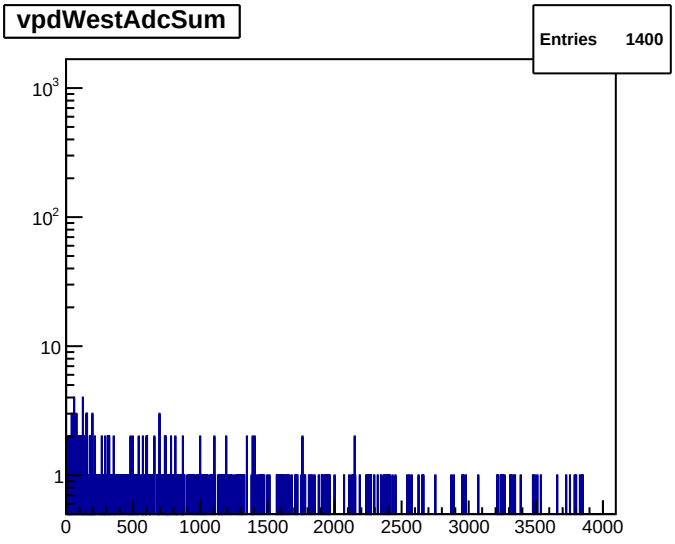

vpdEastAdcSumVsSimu
Entries 545
Data
Simu

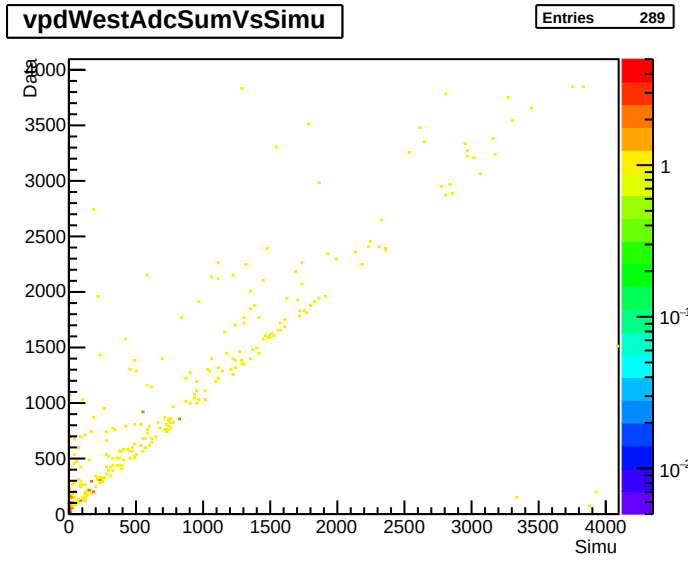

vpdEastNHits
Entries 1400

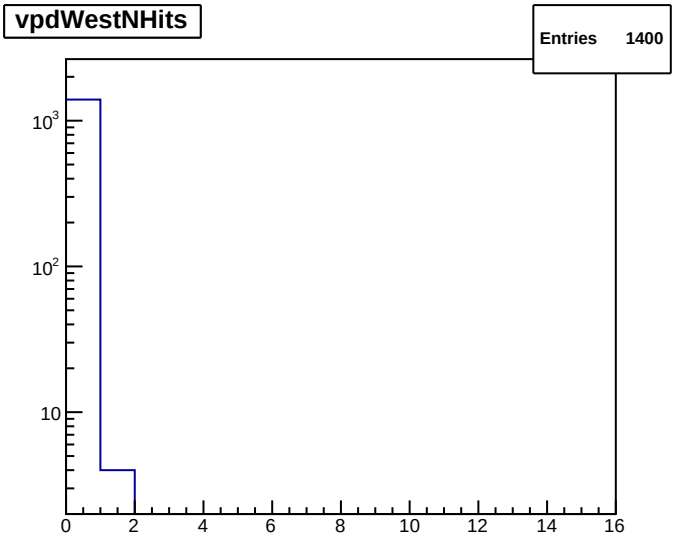

vpdEastNHitsVsSimu
Entries 18

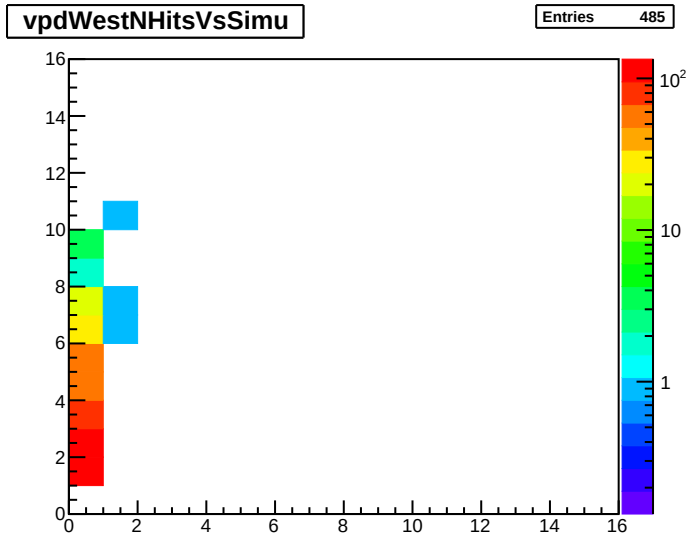

vpdEastTacSum
Entries 1400

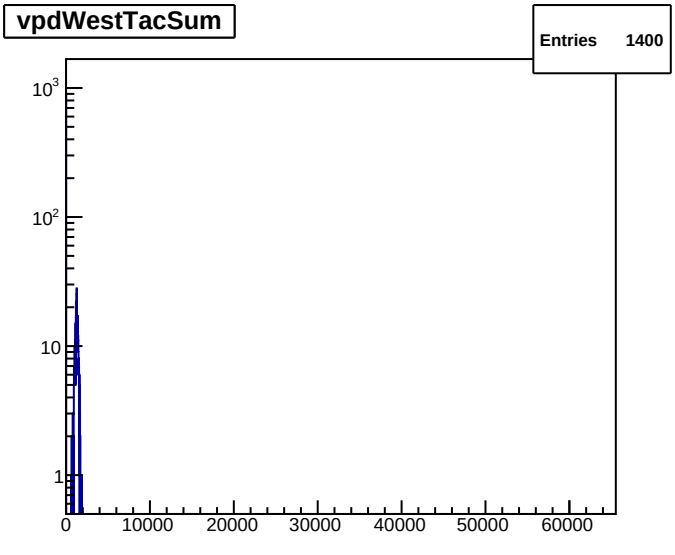

vpdEastTacSumVsSimu
Entries 545
Data
Simu

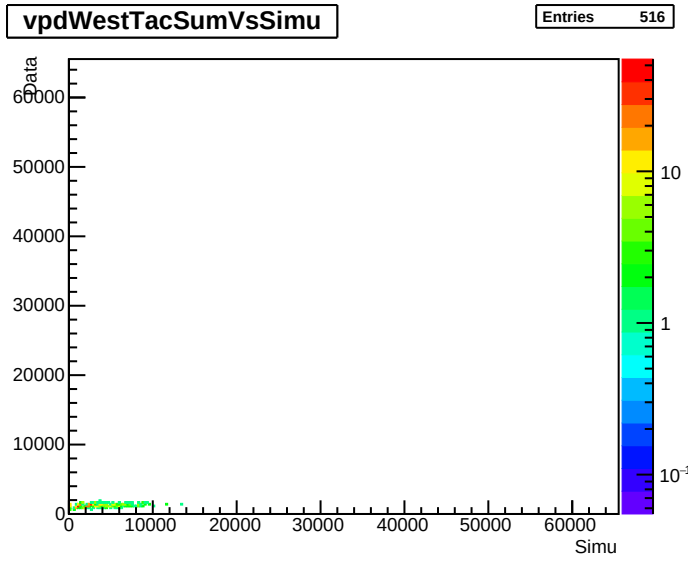

vpdWestAdcSum
Entries 1400

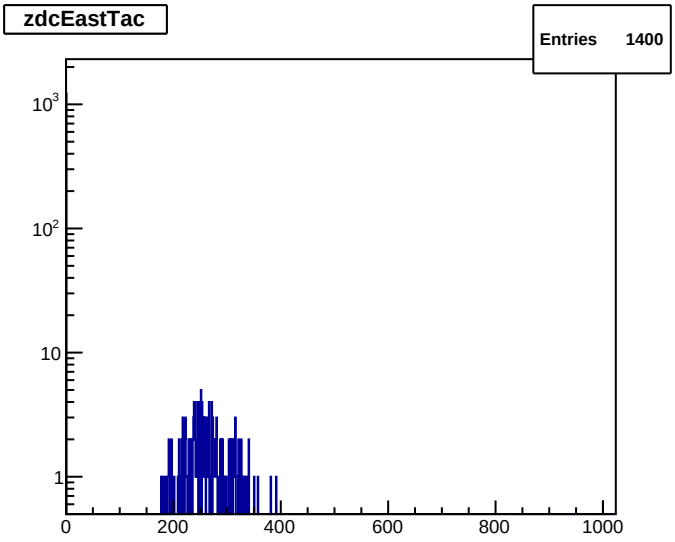

vpdWestAdcSumVsSimu
Entries 289
Data
Simu

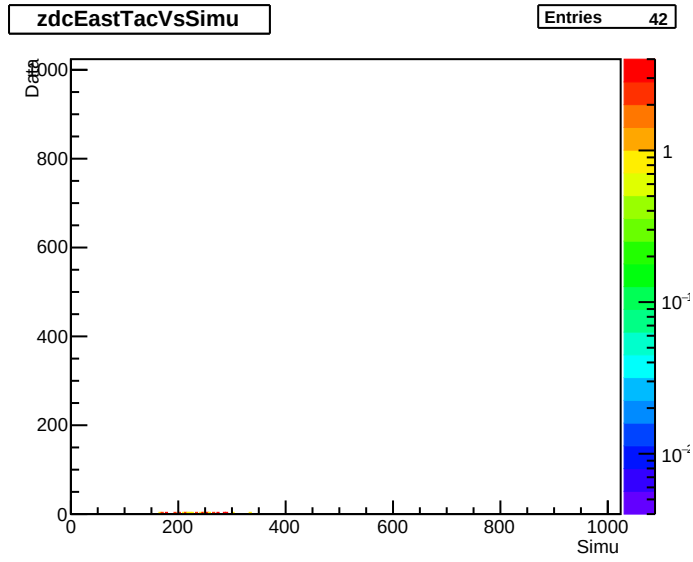

vpdWestNHits
Entries 1400

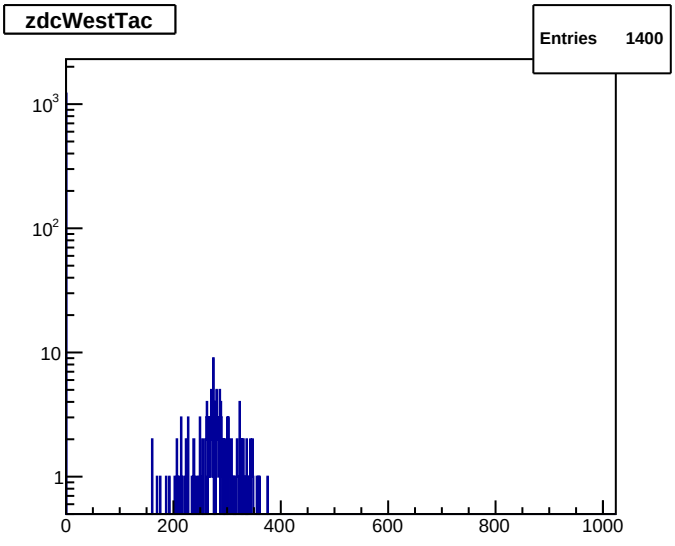

vpdWestNHitsVsSimu
Entries 485

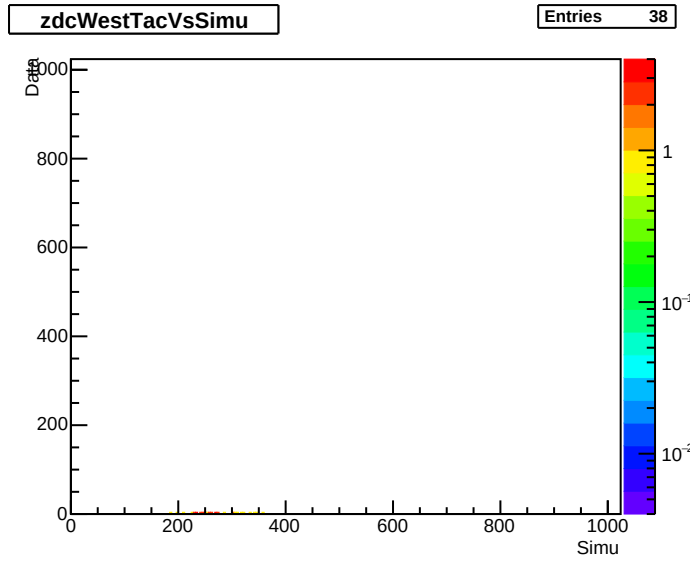

vpdWestTacSum
Entries 1400

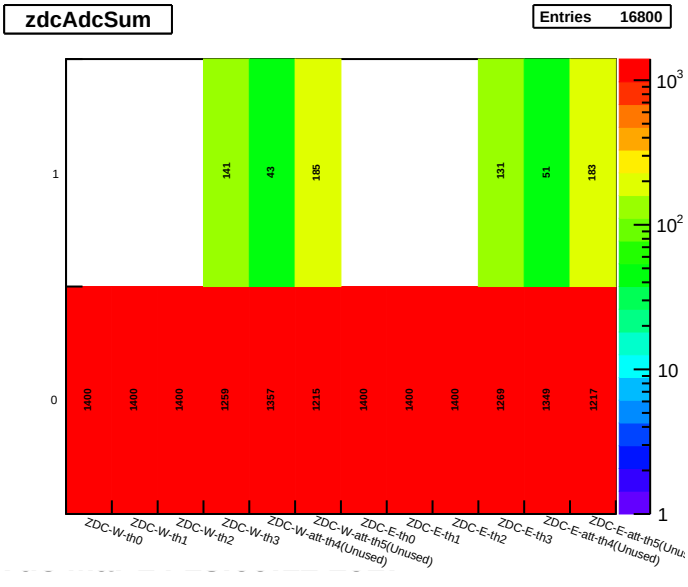

vpdWestTacSumVsSimu
Entries 516
Data
Simu

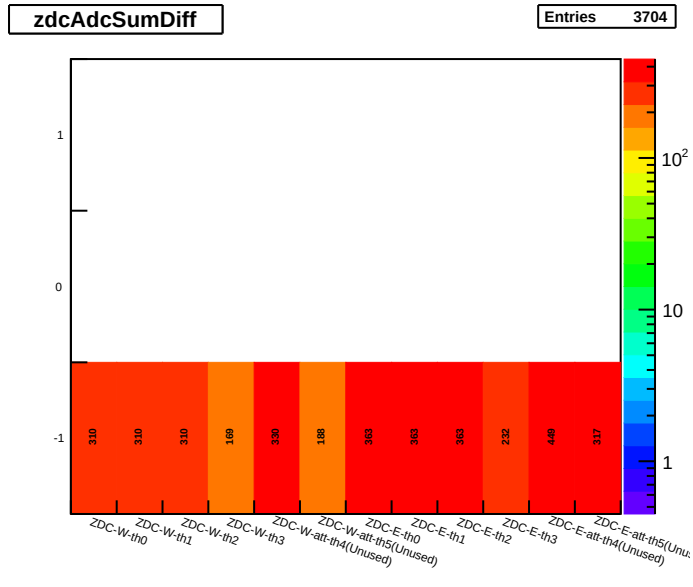

zdcEastTac
Entries 1400

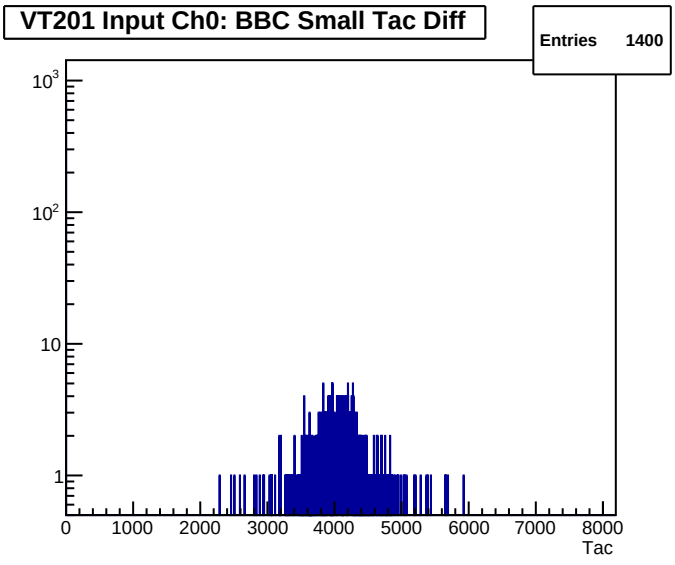

zdcEastTacVsSimu
Entries 42
Data
Simu

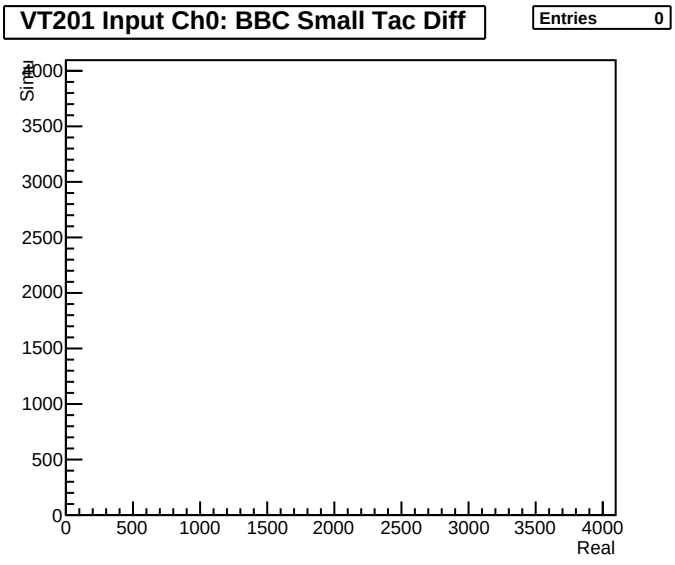

zdcWestTac
Entries 1400

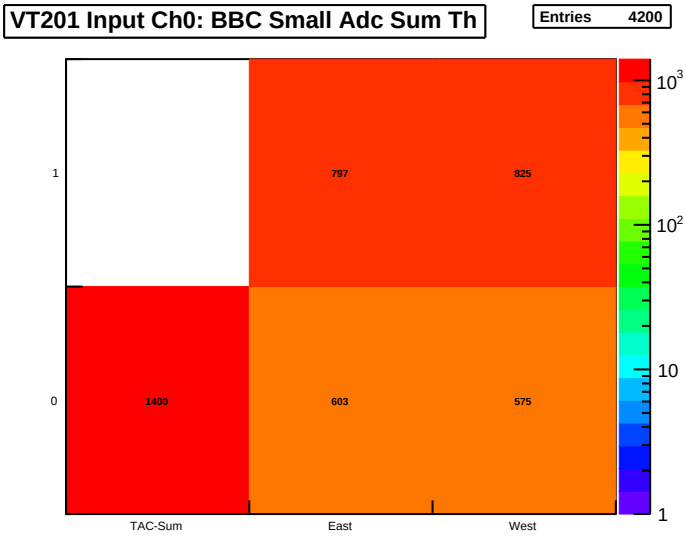

zdcWestTacVsSimu
Entries 38
Data
Simu

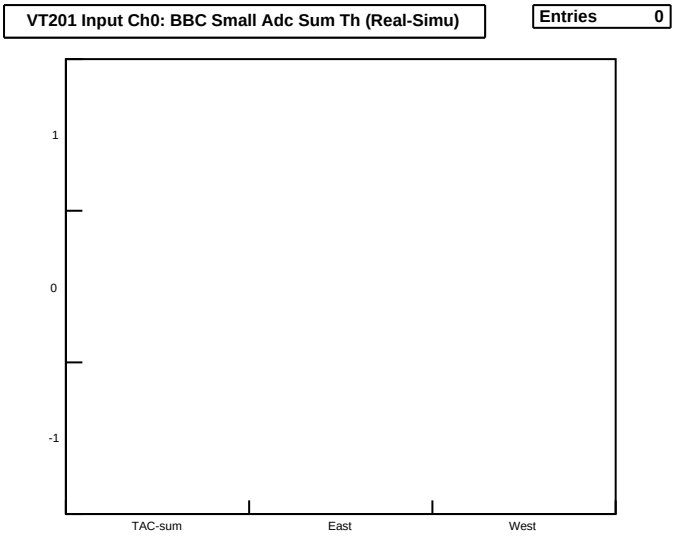

zdcAdcSum
Entries 16800
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

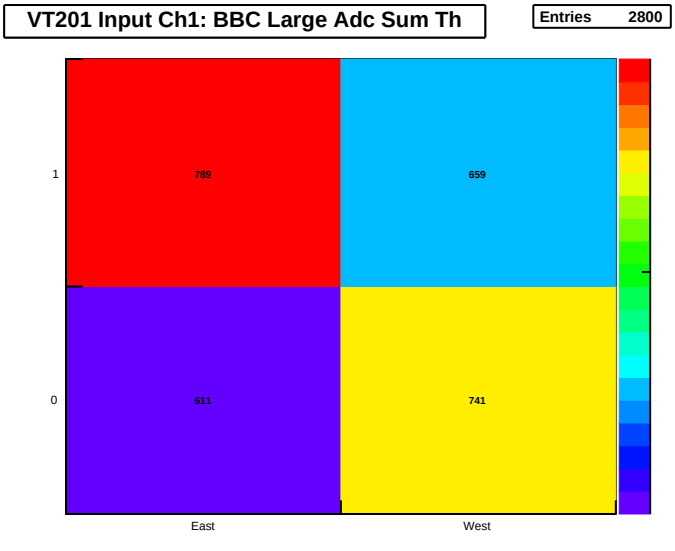

zdcAdcSumDiff
Entries 3704
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unus

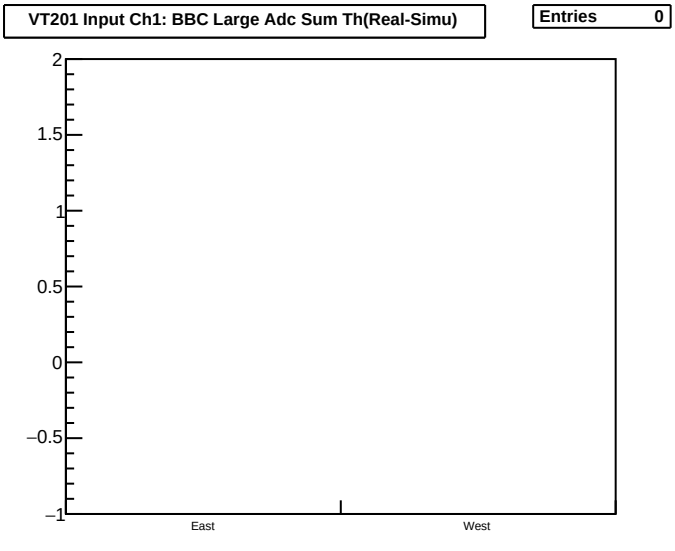

VT201 Input Ch0: BBC Small Tac Diff
Entries 1400
Tac


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

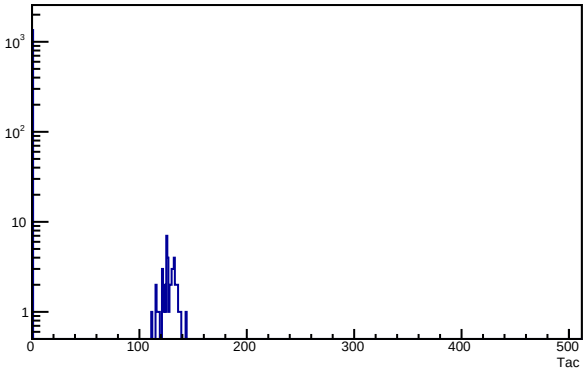

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4200
797
825
1400
603
575
TAC-Sum
East
West


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

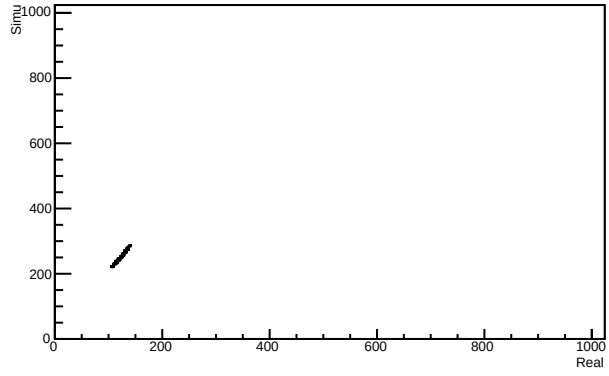

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 2800
789
659
611
741
East
West


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

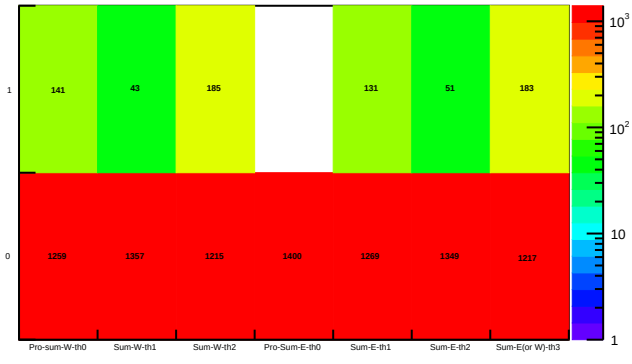
VT201 Input Ch2: ZDC Tac Diff



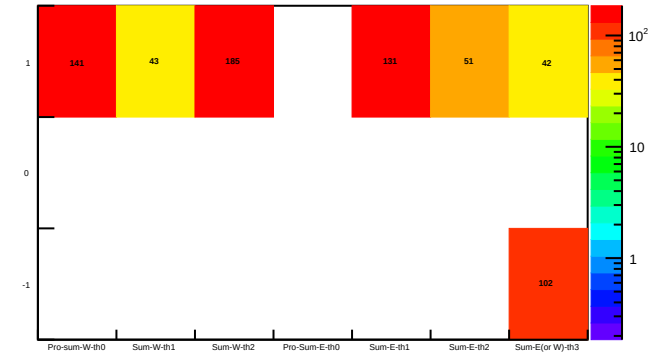
VT201 Input Ch2: ZDC Tac Diff



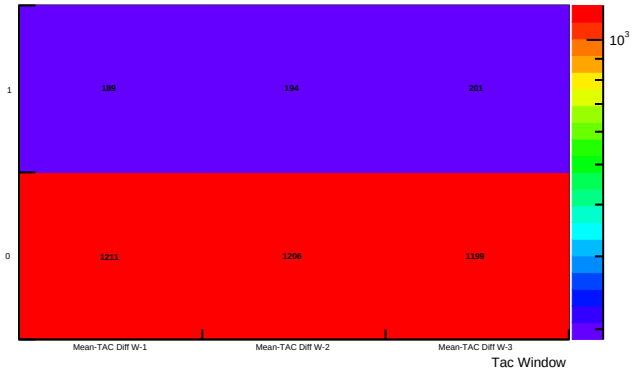
VT201 Input Ch2: ZDC Adc Sum Th



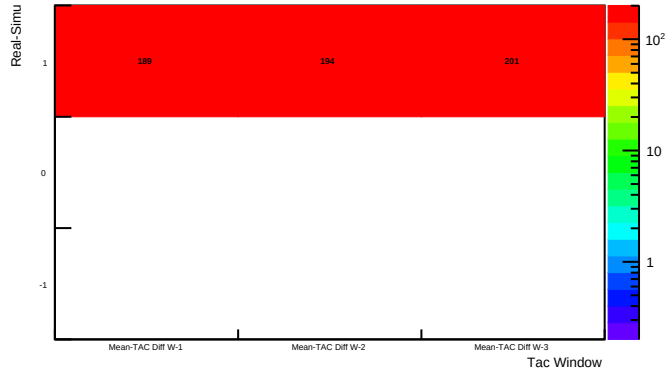
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



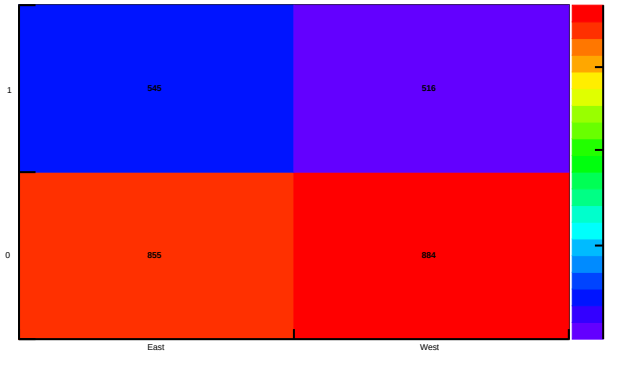
VT201 Input Ch4: VPD Tac Diff



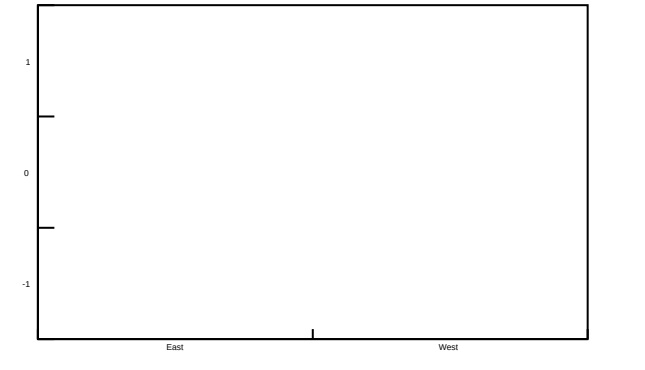
VT201 Input Ch4: VPD Tac Diff

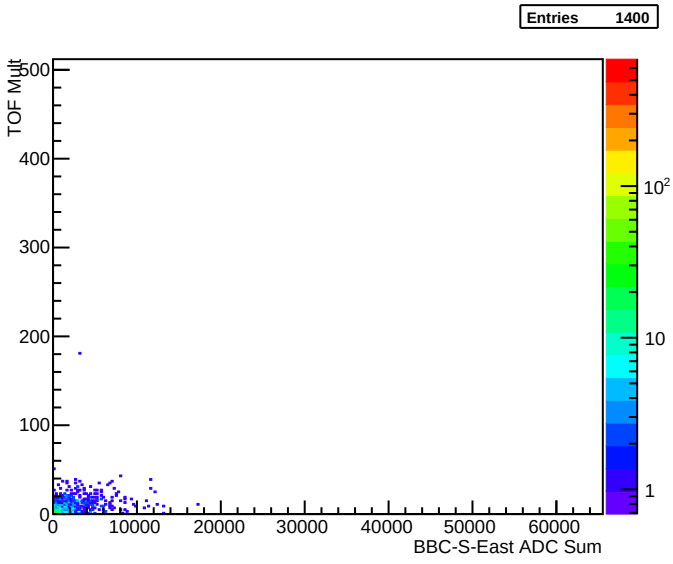


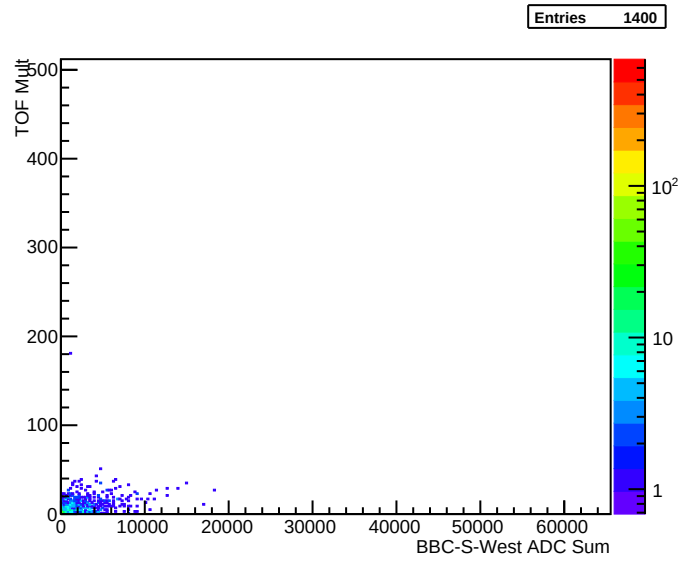
VT201 Input Ch4: VPD Adc Sum Th

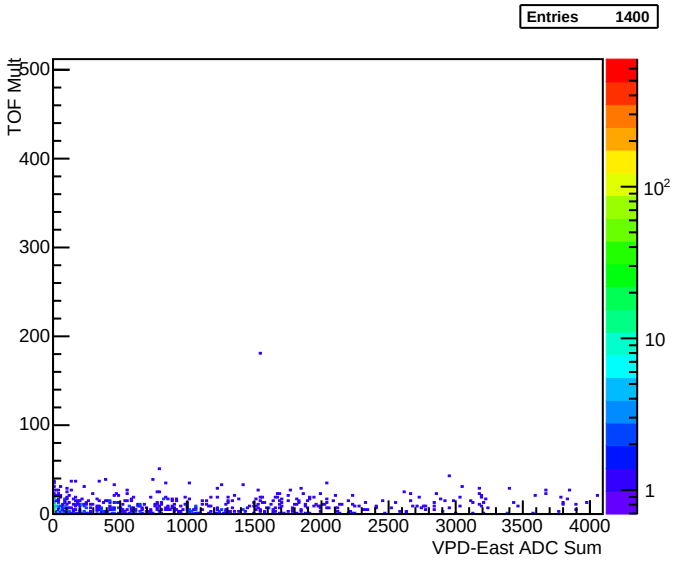


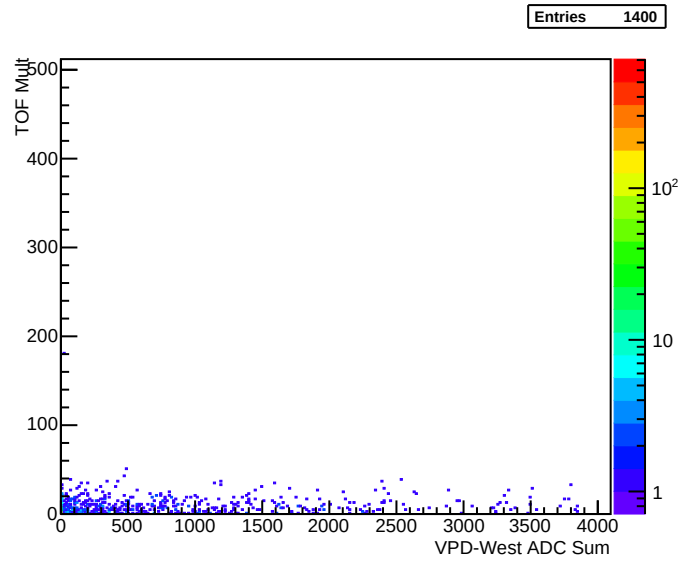
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

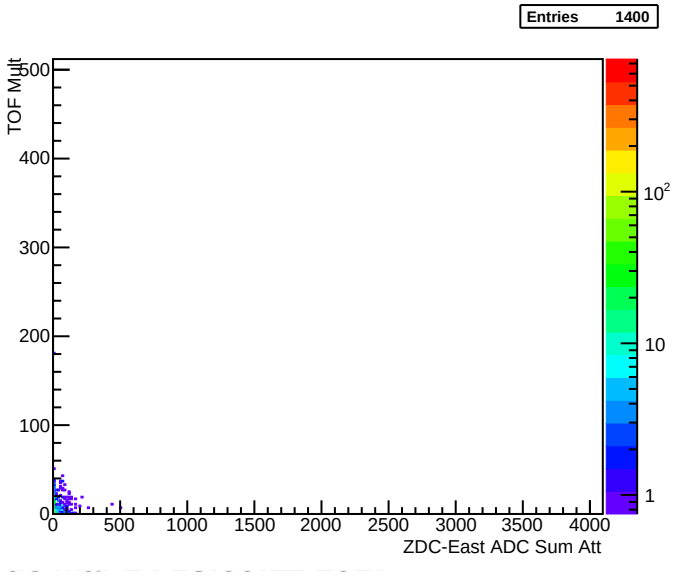


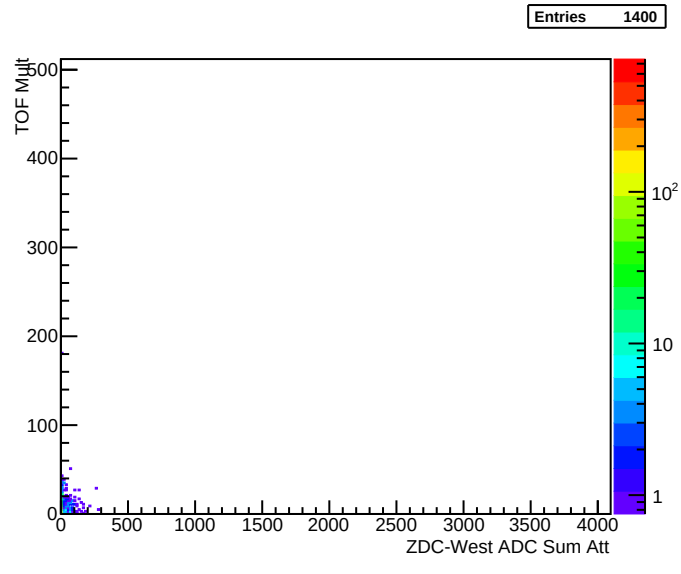

Entries 1400
TOF Mult
BBC-S-East ADC Sum

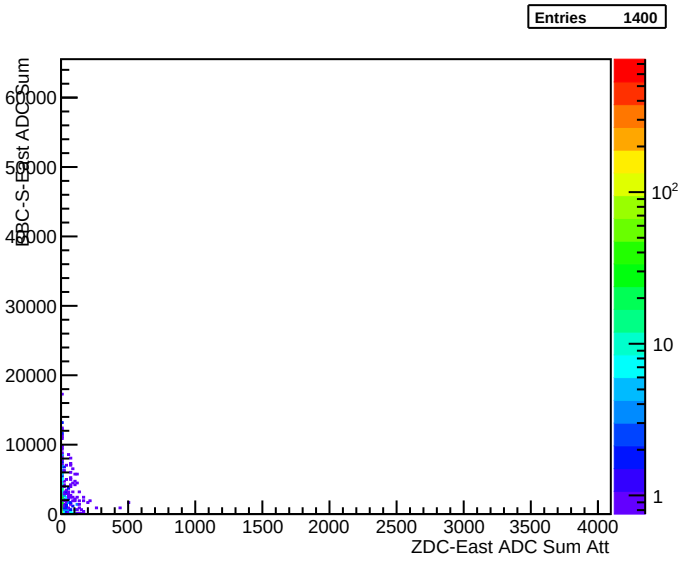

Entries 1400
TOF Mult
BBC-S-West ADC Sum

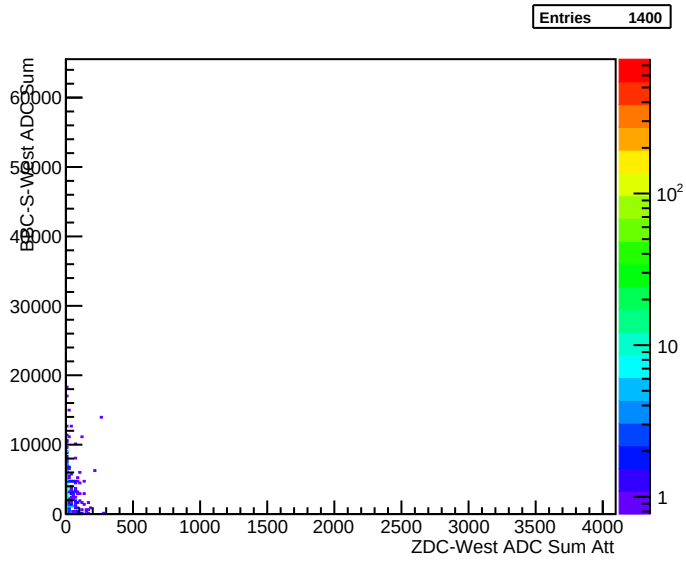

Entries 1400
TOF Mult
VPD-East ADC Sum

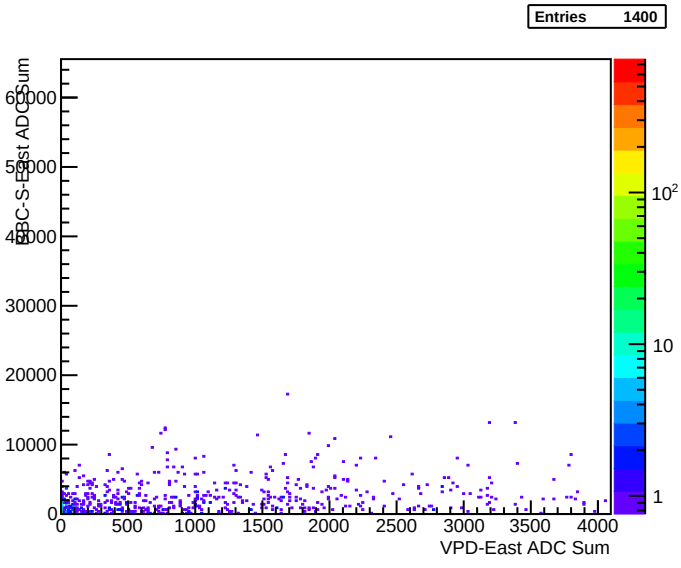

Entries 1400
TOF Mult
VPD-West ADC Sum

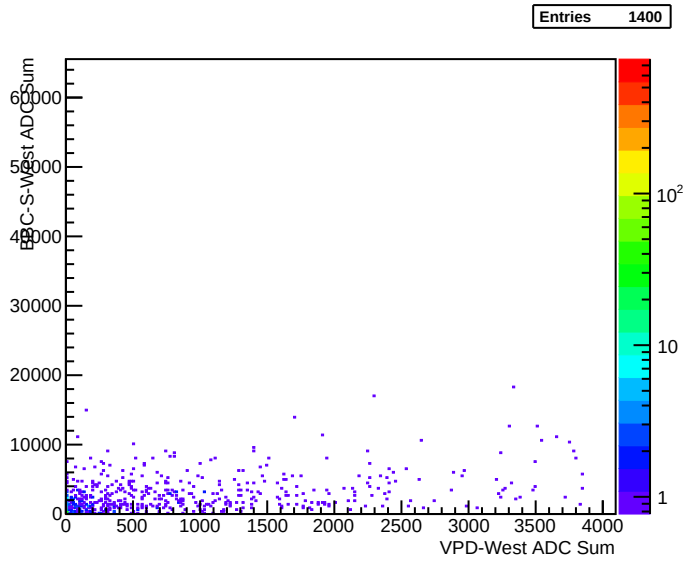

Entries 1400
TOF Mult
ZDC-East ADC Sum Att

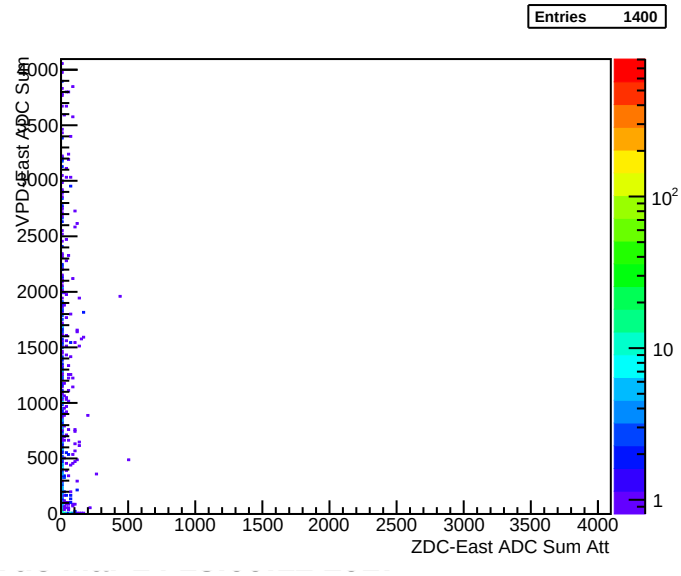

Entries 1400
TOF Mult
ZDC-West ADC Sum Att

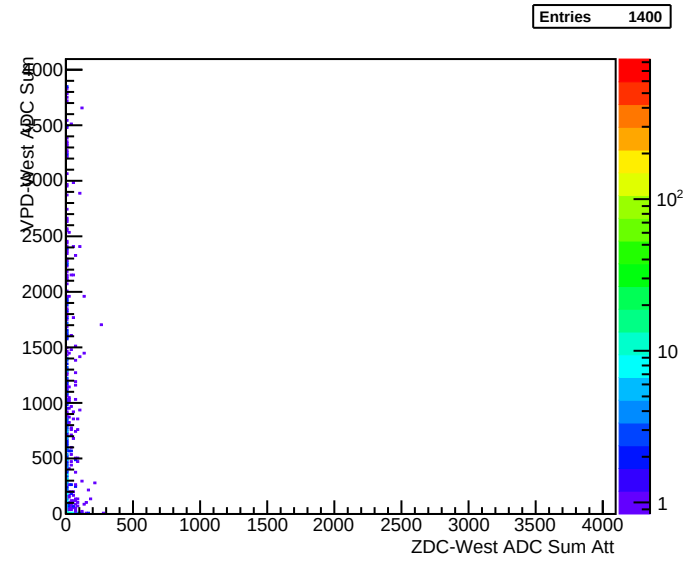

Entries 1400
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

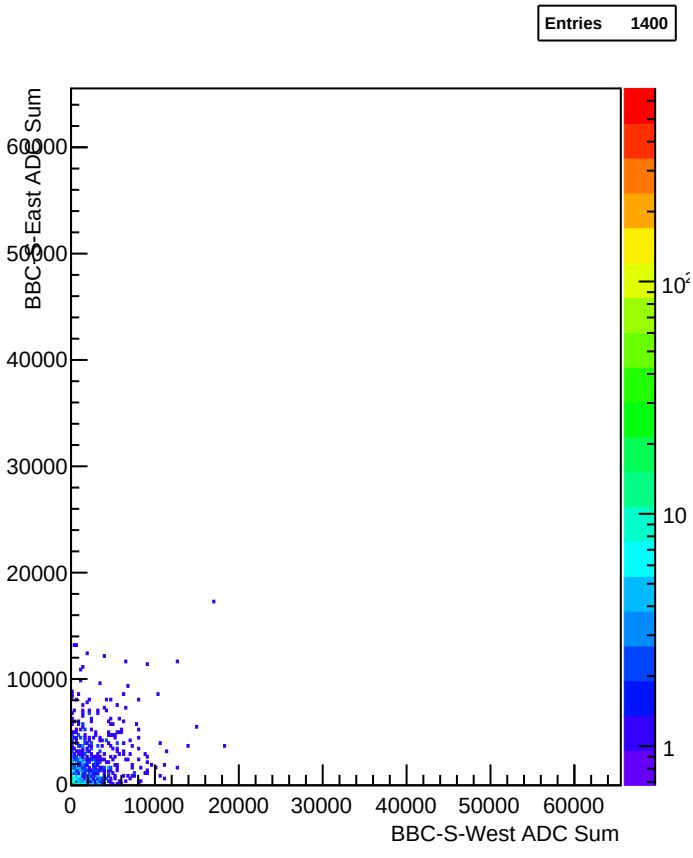

Entries 1400
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

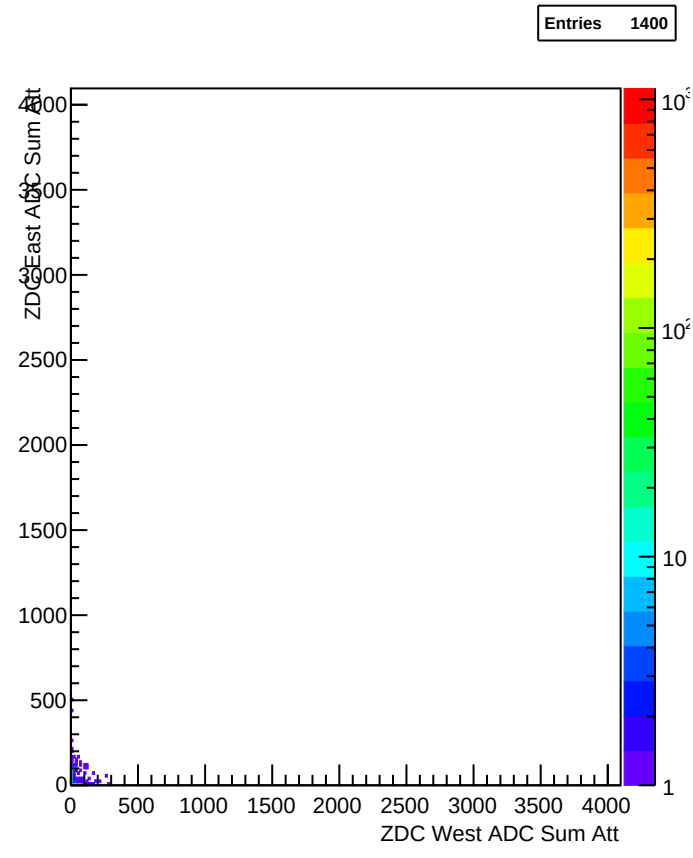

Entries 1400
BBC-S-East ADC Sum
VPD-East ADC Sum

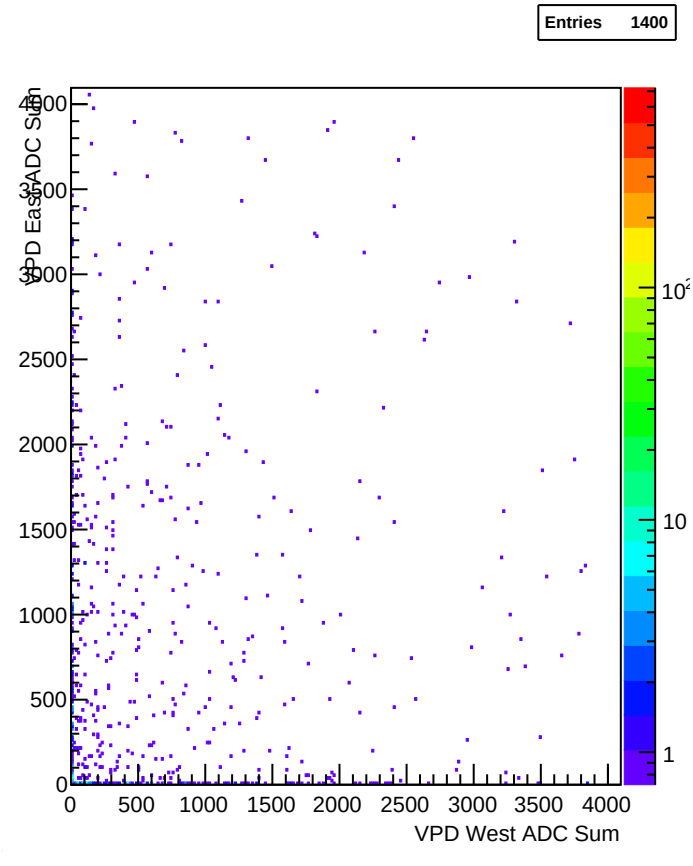

Entries 1400
BBC-S-West ADC Sum
VPD-West ADC Sum

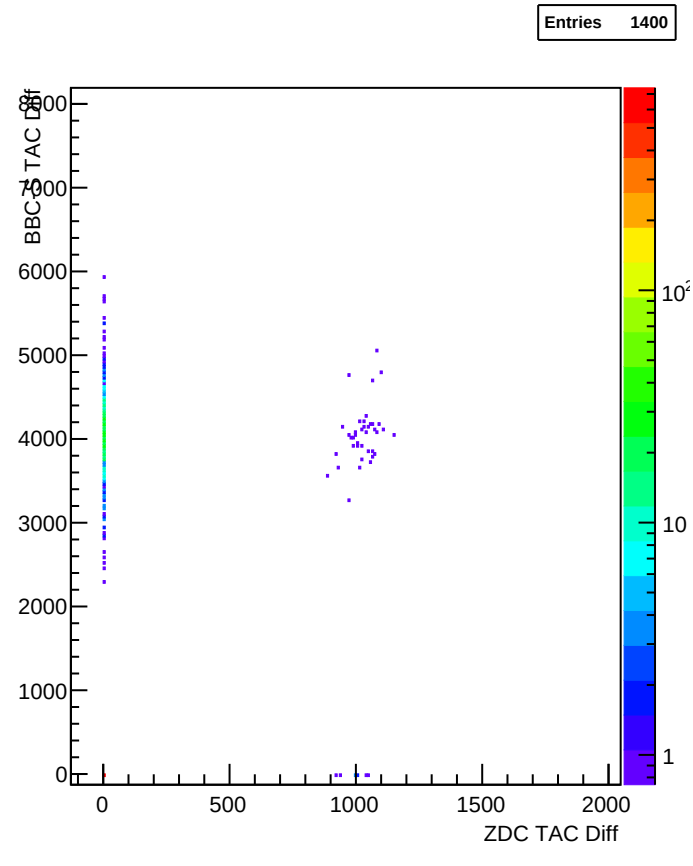

Entries 1400
VPD-East ADC Sum
ZDC-East ADC Sum Att

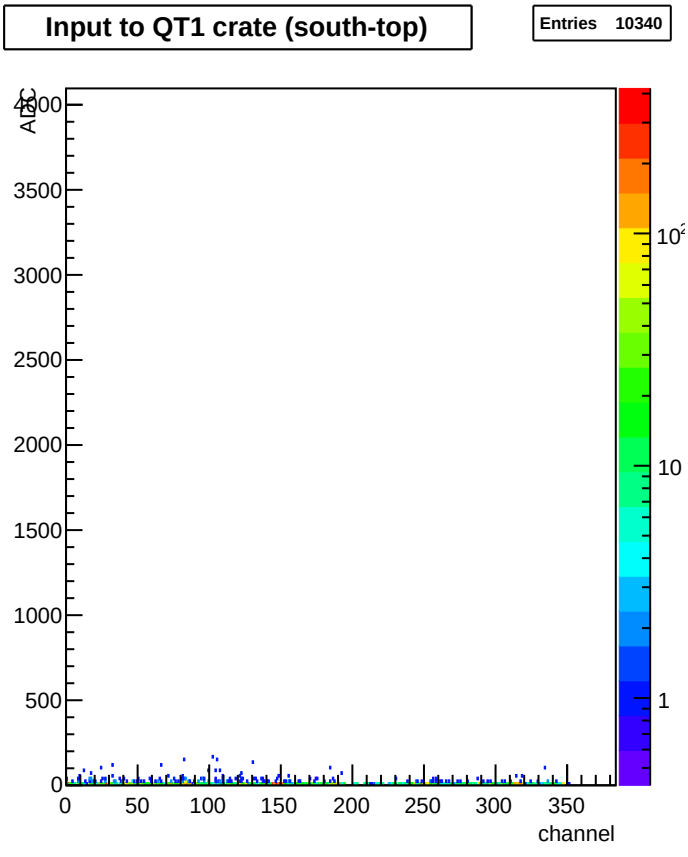

Entries 1400
VPD-West ADC Sum
ZDC-West ADC Sum Att

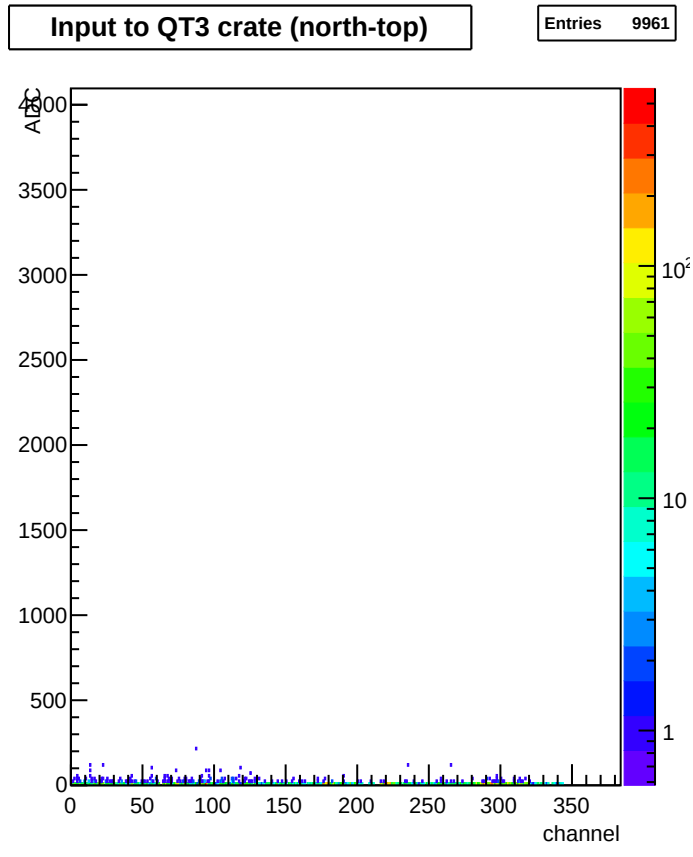

Entries 1400
BBC-S-East ADC Sum
BBC-S-West ADC Sum

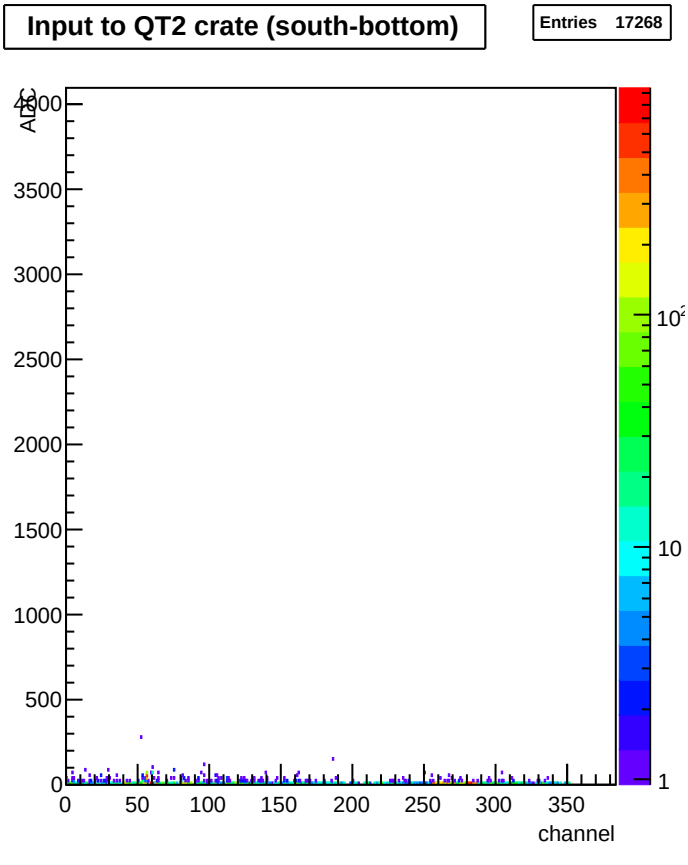

Entries 1400
ZDC East ADC Sum Att
ZDC West ADC Sum Att

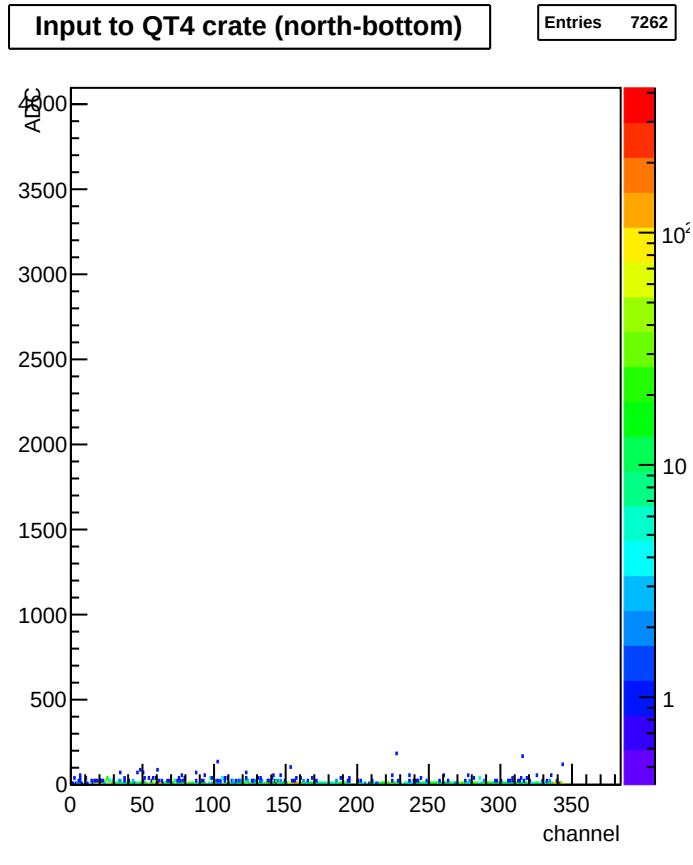

Entries 1400
VPD East ADC Sum
VPD West ADC Sum

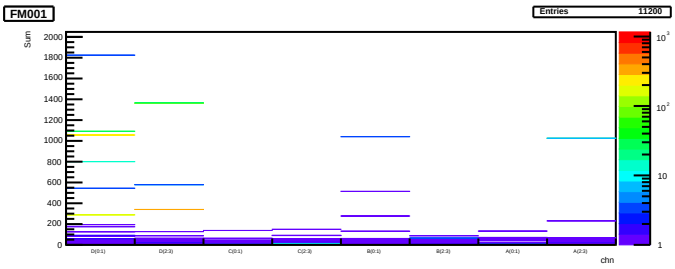

Entries 1400
BBC-S TAC Diff
ZDC TAC Diff

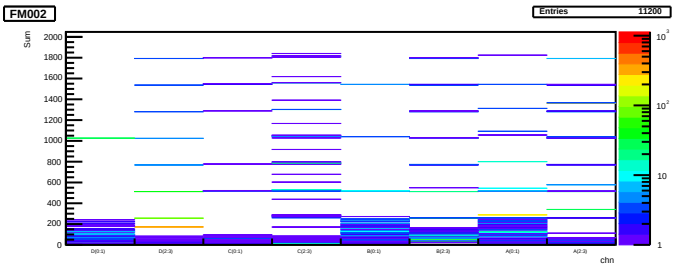

Input to QT1 crate (south-top)
Entries 10340
ADC
channel

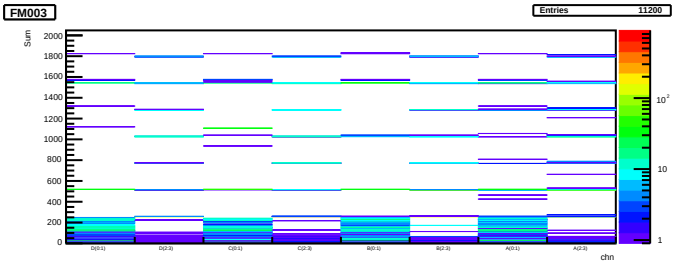

Input to QT3 crate (north-top)
Entries 9961
ADC
channel

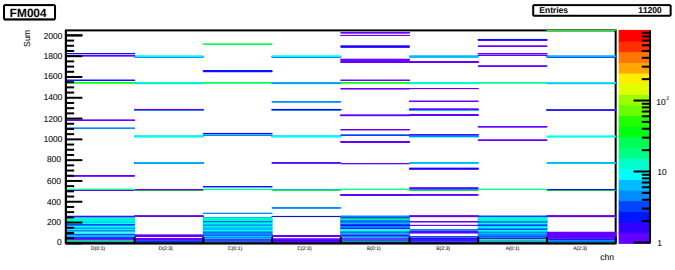

Input to QT2 crate (south-bottom)
Entries 17268
ADC
channel

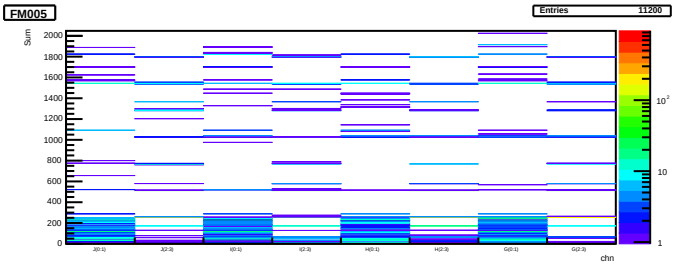

Input to QT4 crate (north-bottom)
Entries 7262
ADC
channel

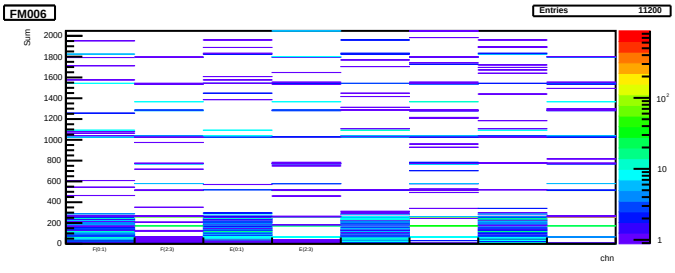

FM001
Entries 11200
Sum
chn

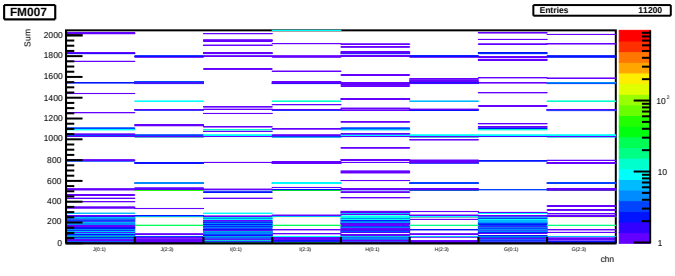

FM002
Entries 11200
Sum
chn

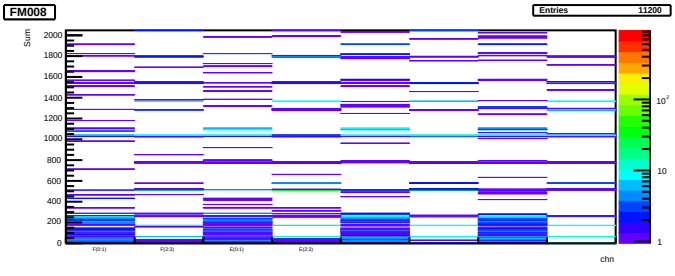

FM003
Entries 11200
Sum
chn

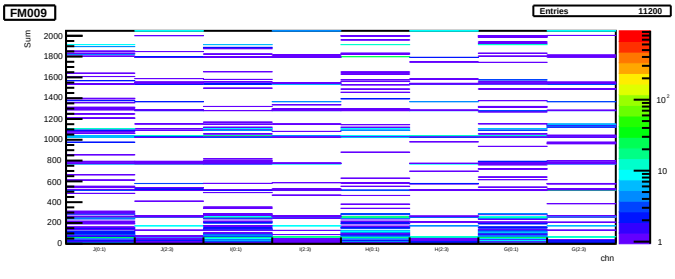

FM004
Entries 11200
Sum
chn

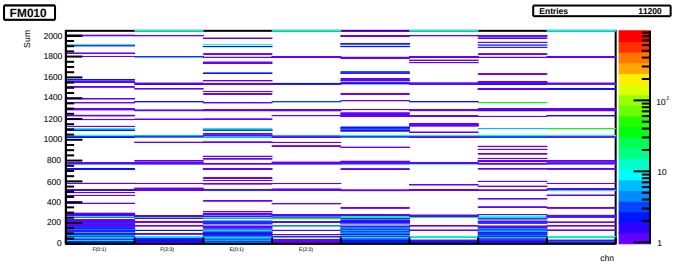

FM005
Entries 11200
Sum
chn

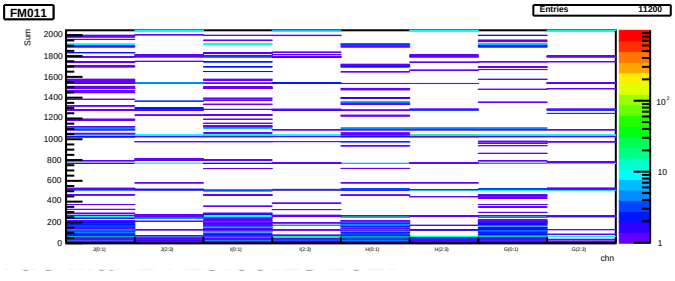

FM006
Entries 11200
Sum
chn

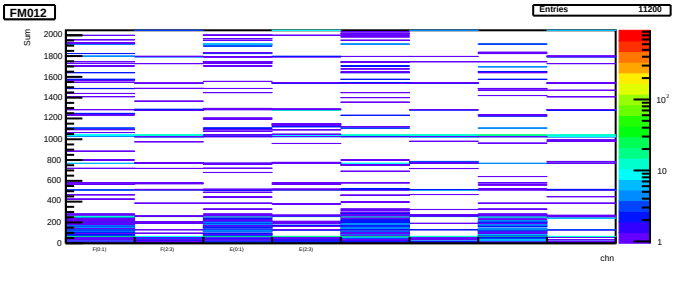

FM007
Entries 11200
Sum
chn

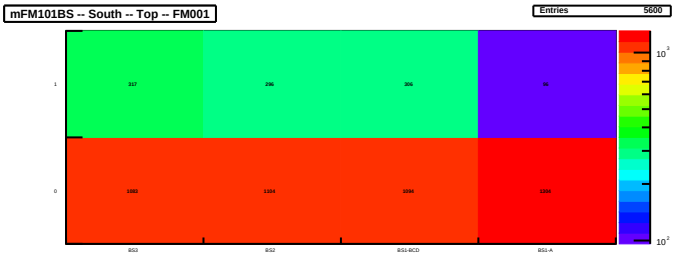

FM008
Entries 11200
Sum
chn

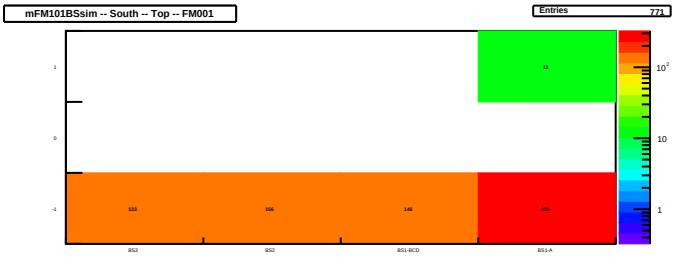

FM009
Entries 11200
Sum
chn

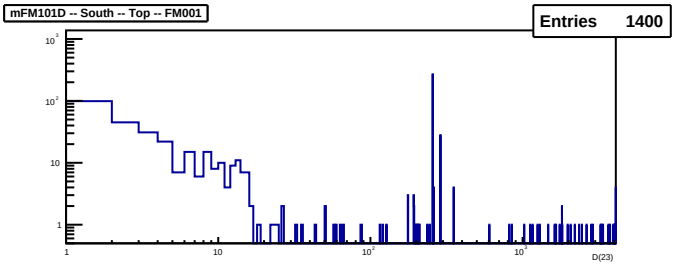

FM010
Entries 11200
Sum
chn

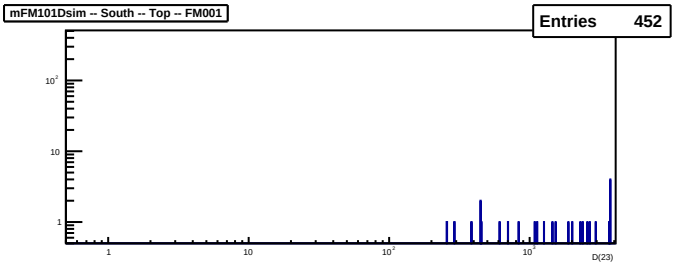

FM011
Entries 11200
Sum
chn

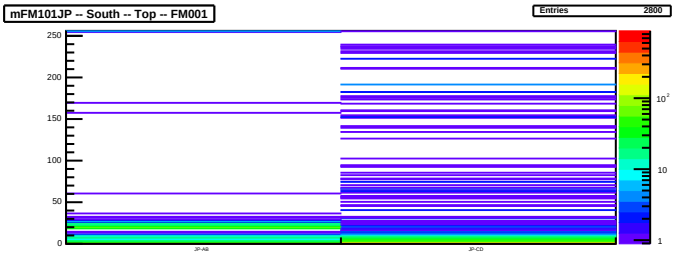

FM012
Entries 11200
Sum
chn

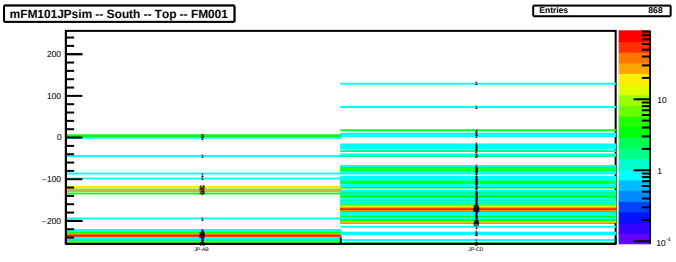

mFM101BS -- South -- Top -- FM001
Entries 5600

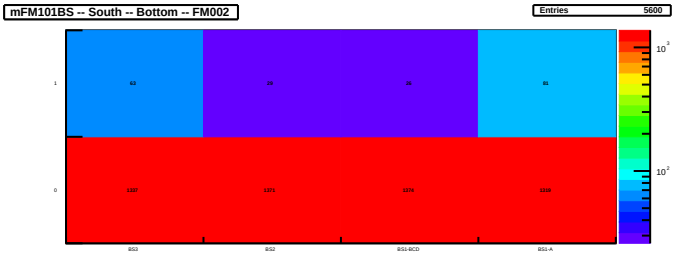

mFM101BSsim -- South -- Top -- FM001
Entries 771

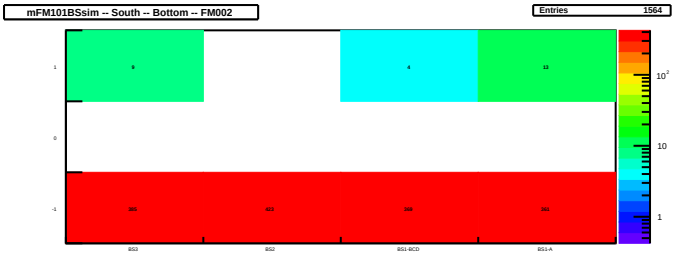

mFM101D -- South -- Top -- FM001
Entries 1400
D(23)

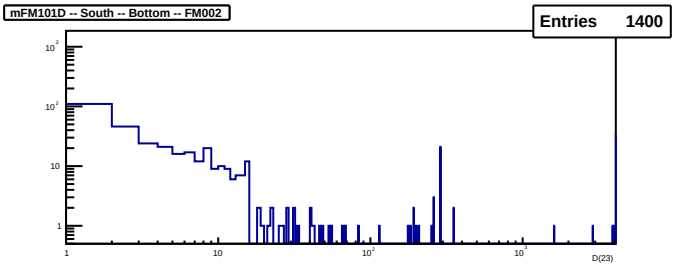

mFM101Dsim -- South -- Top -- FM001
Entries 452
D(23)

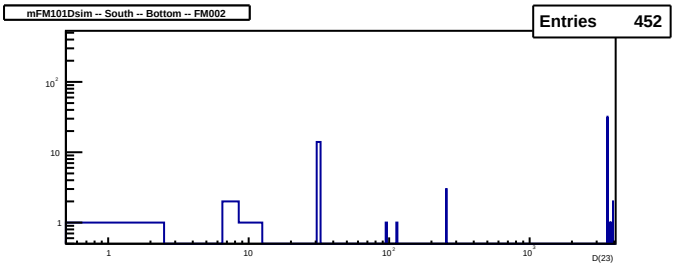

mFM101JP -- South -- Top -- FM001
Entries 2800

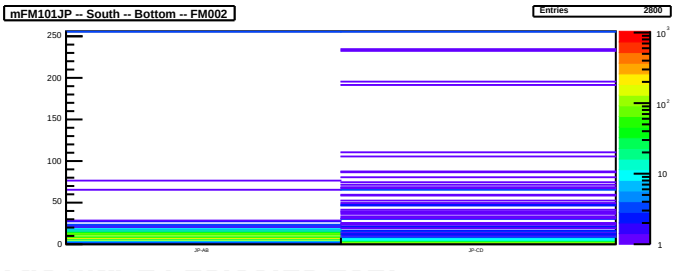

mFM101JPsim -- South -- Top -- FM001
Entries 868

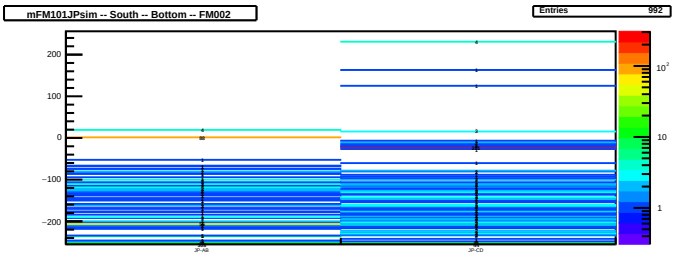

mFM101BS -- South -- Bottom -- FM002
Entries 5600

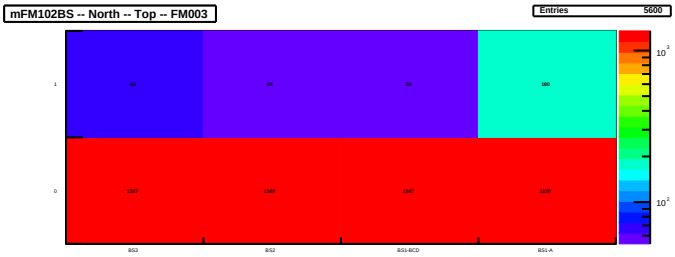

mFM101BSsim -- South -- Bottom -- FM002
Entries 1564

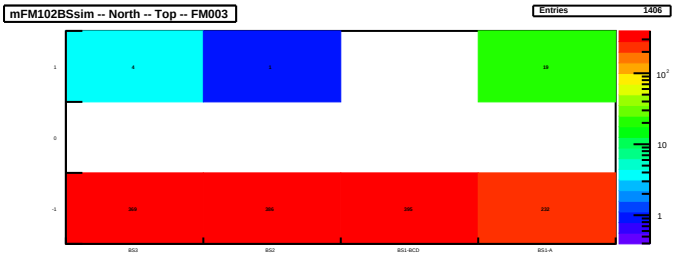

mFM101D -- South -- Bottom -- FM002
Entries 1400
D(23)

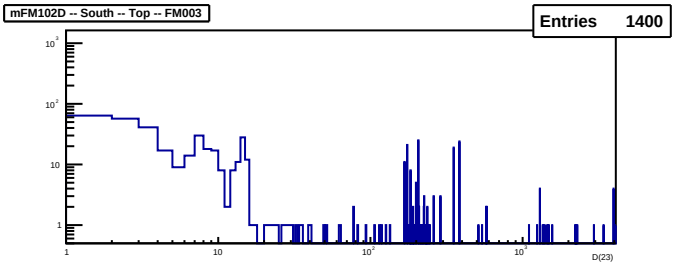

mFM101Dsim -- South -- Bottom -- FM002
Entries 452
D(23)

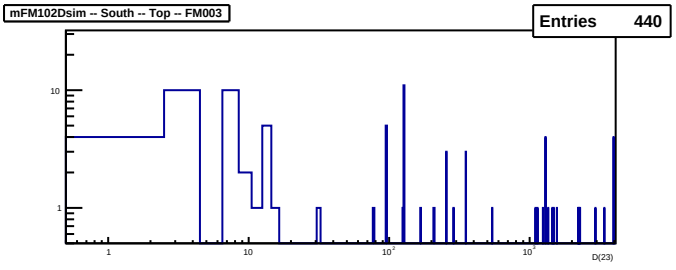

mFM101JP -- South -- Bottom -- FM002
Entries 2800

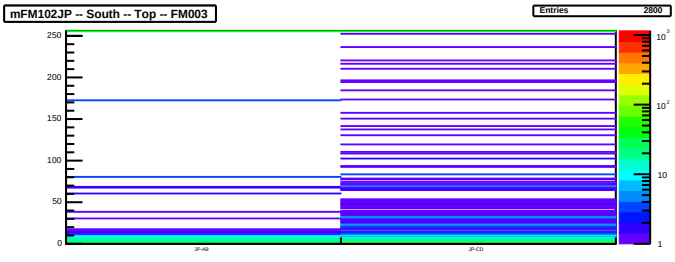

mFM101JPsim -- South -- Bottom -- FM002
Entries 992

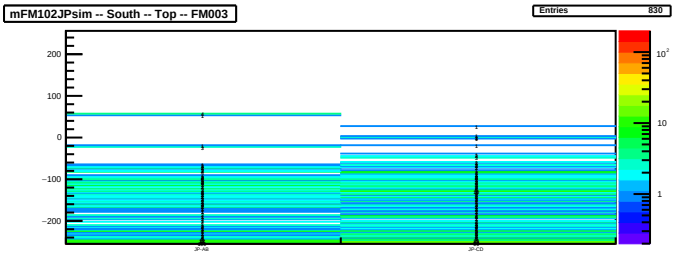

mFM102BS -- North -- Top -- FM003
Entries 5600

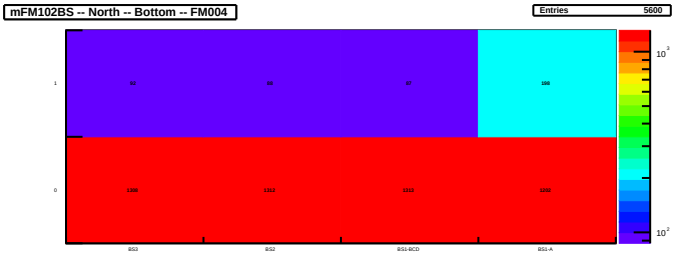

mFM102BSsim -- North -- Top -- FM003
Entries 1406

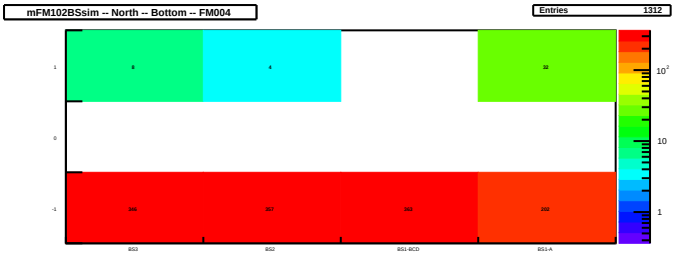

mFM102D -- South -- Top -- FM003
Entries 1400
D(23)

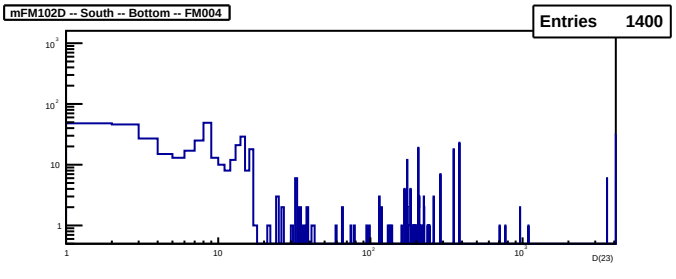

mFM102Dsim -- South -- Top -- FM003
Entries 440
D(23)

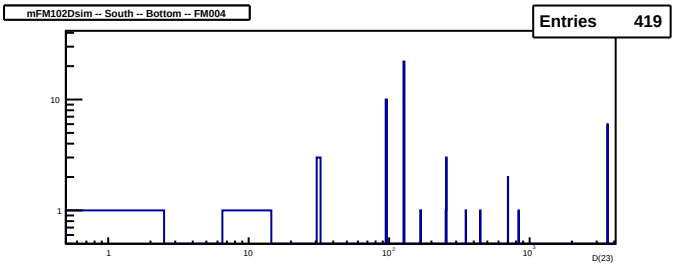

mFM102JP -- South -- Top -- FM003
Entries 2800

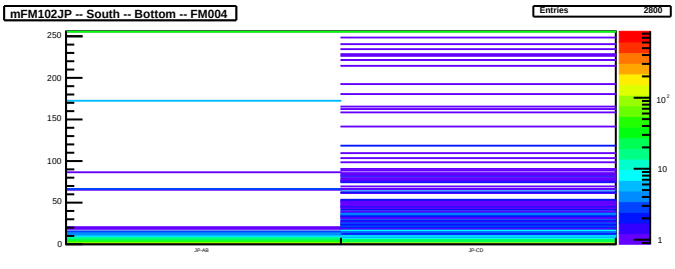

mFM102JPsim -- South -- Top -- FM003
Entries 830

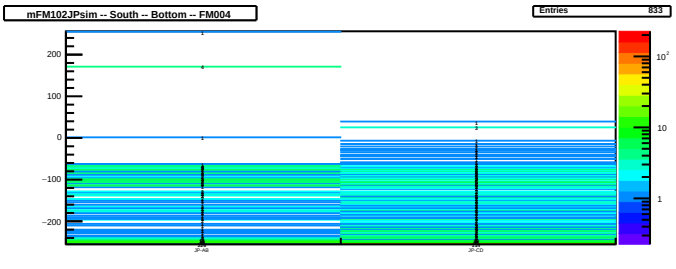

mFM102BS -- North -- Bottom -- FM004
Entries 5600

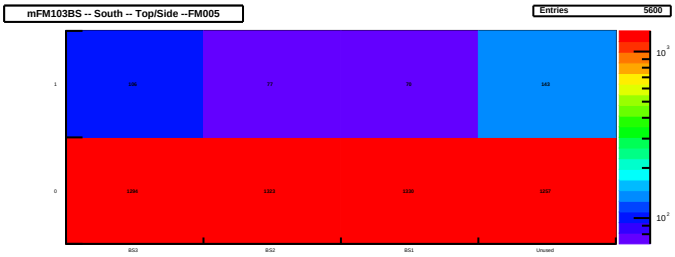

mFM102BSsim -- North -- Bottom -- FM004
Entries 1312

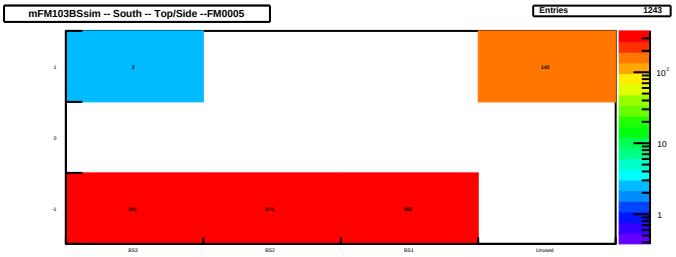

mFM102D -- South -- Bottom -- FM004
Entries 1400
D(23)

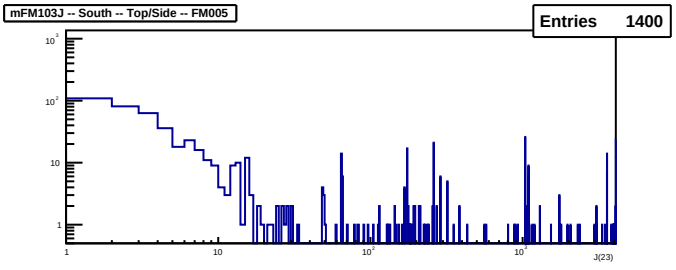

mFM102Dsim -- South -- Bottom -- FM004
Entries 419
D(23)

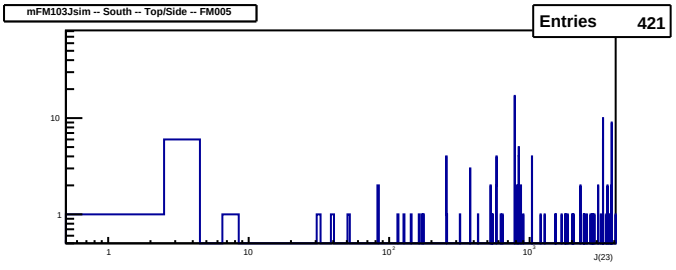

mFM102JP -- South -- Bottom -- FM004
Entries 2800

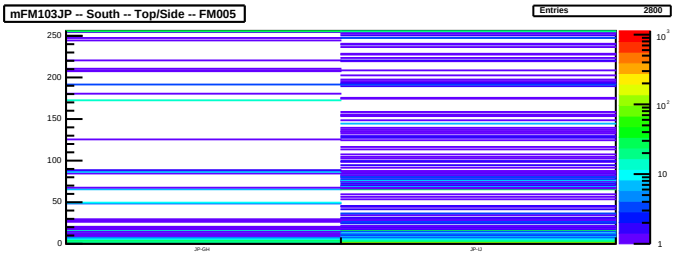

mFM102JPsim -- South -- Bottom -- FM004
Entries 833

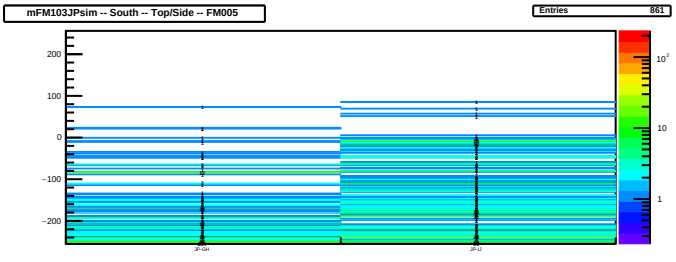

mFM103BS -- South -- Top/Side --FM005
Entries 5600

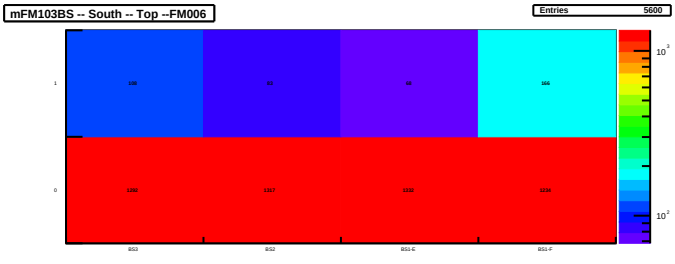

mFM103BSsim -- South -- Top/Side --FM0005
Entries 1243

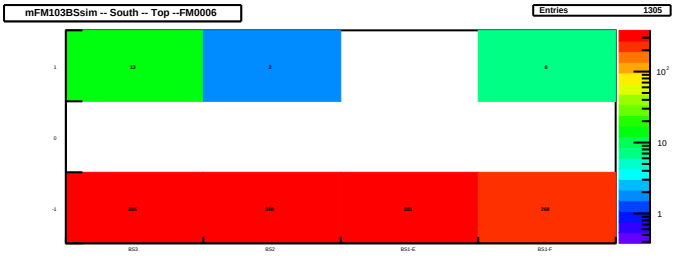

mFM103J -- South -- Top/Side -- FM005
Entries 1400
J(23)

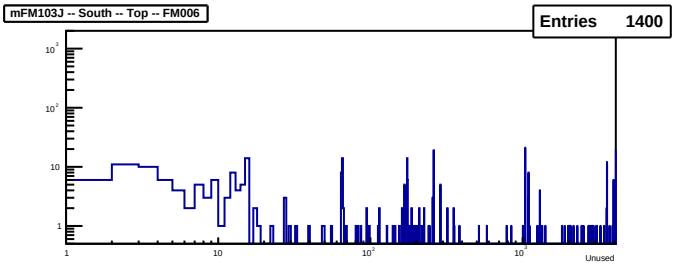

mFM103Jsim -- South -- Top/Side -- FM005
Entries 421
J(23)

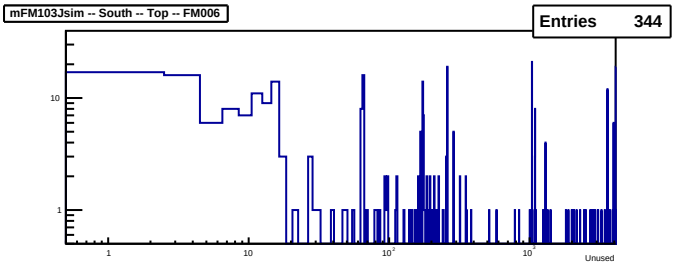

mFM103JP -- South -- Top/Side -- FM005
Entries 2800

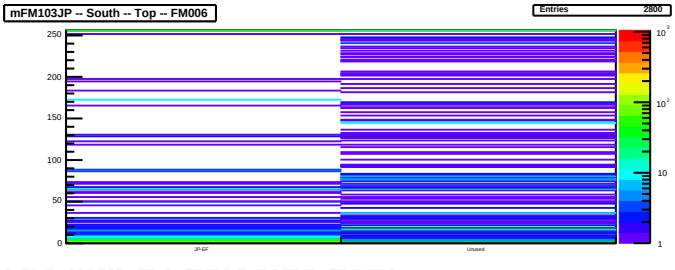

mFM103JPsim -- South -- Top/Side -- FM005
Entries 861

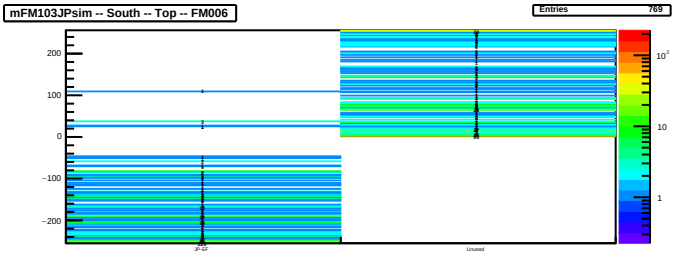

mFM103BS -- South -- Top --FM006
Entries 5600

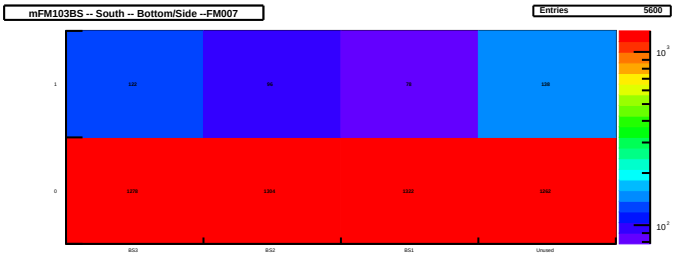

mFM103BSsim -- South -- Top --FM0006
Entries 1305

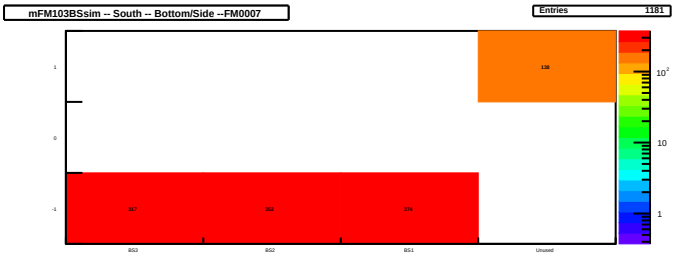

mFM103J -- South -- Top -- FM006
Entries 1400
Unused

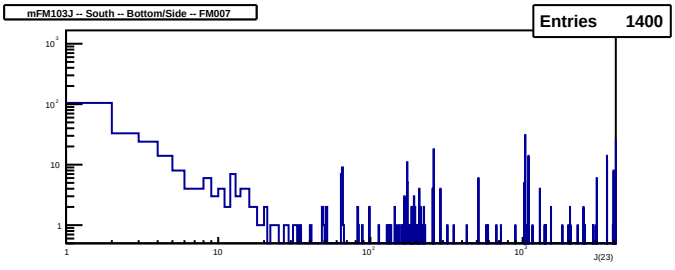

mFM103Jsim -- South -- Top -- FM006
Entries 344
Unused

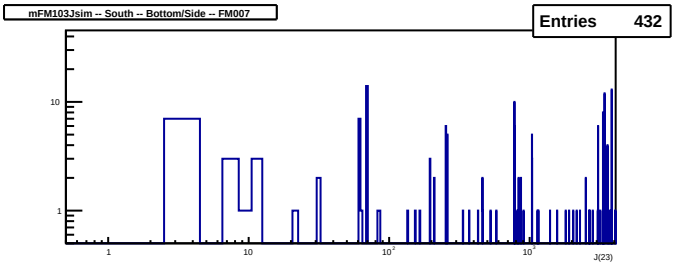

mFM103JP -- South -- Top -- FM006
Entries 2800

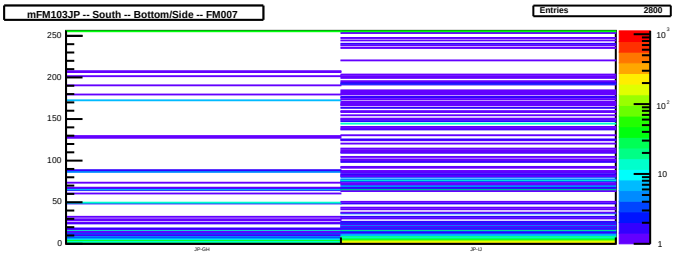

mFM103JPsim -- South -- Top -- FM006
Entries 769

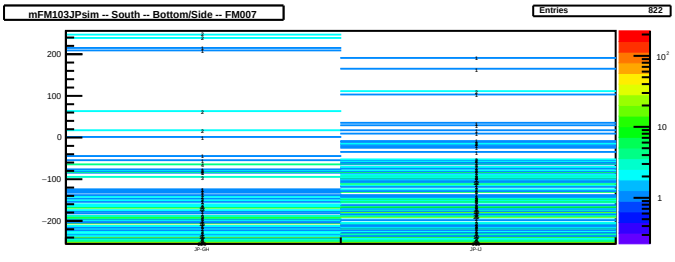

mFM103BS -- South -- Bottom/Side --FM007
Entries 5600

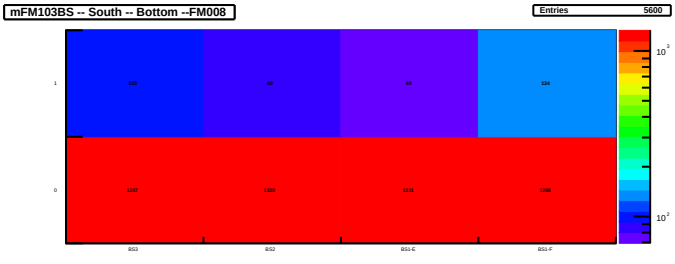

mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 1181

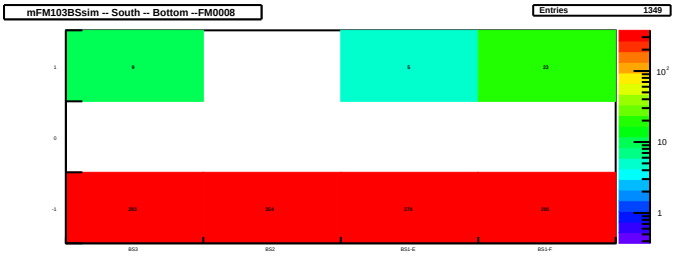

mFM103J -- South -- Bottom/Side -- FM007
Entries 1400
J(23)

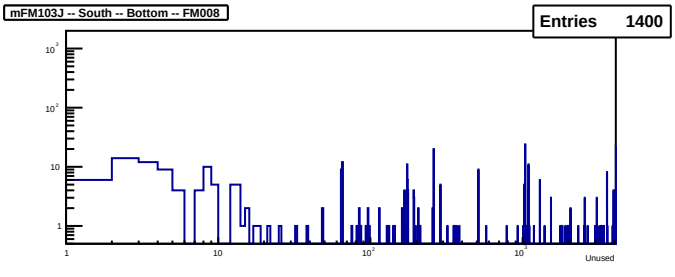

mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 432
J(23)

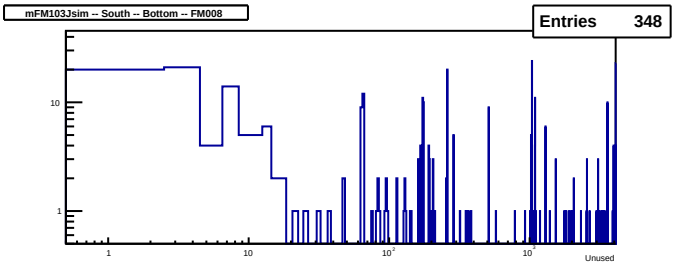

mFM103JP -- South -- Bottom/Side -- FM007
Entries 2800

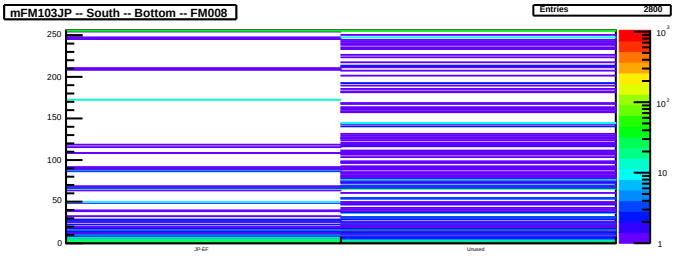

mFM103JPsim -- South -- Bottom/Side -- FM007
Entries 822

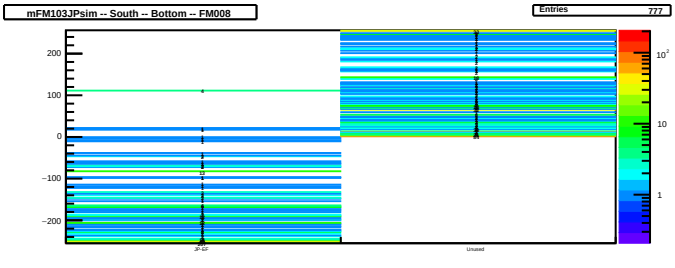

mFM103BS -- South -- Bottom --FM008
Entries 5600

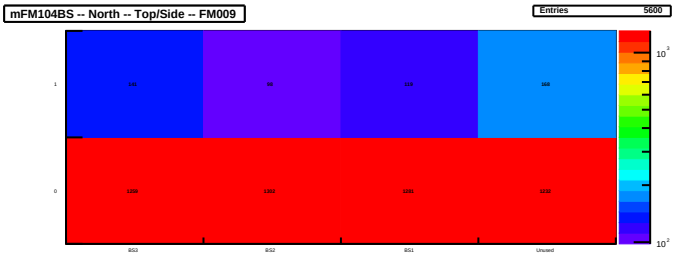

mFM103BSsim -- South -- Bottom --FM0008
Entries 1349

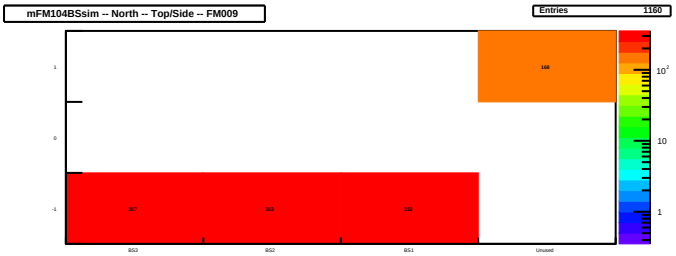

mFM103J -- South -- Bottom -- FM008
Entries 1400
Unused

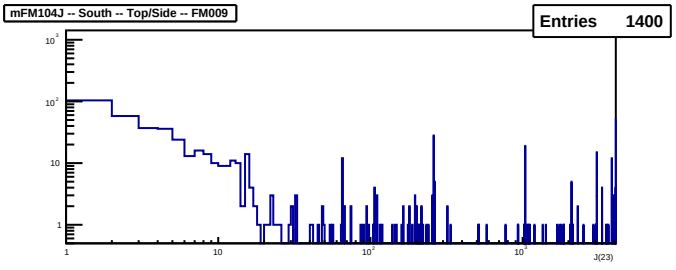

mFM103Jsim -- South -- Bottom -- FM008
Entries 348
Unused

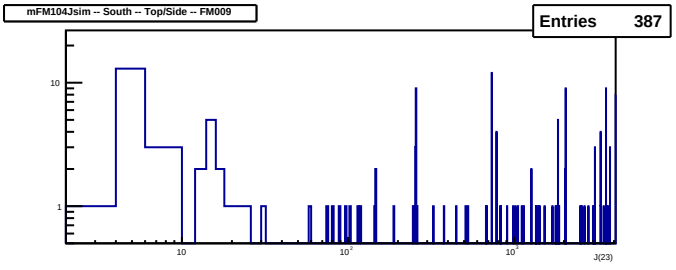

mFM103JP -- South -- Bottom -- FM008
Entries 2800

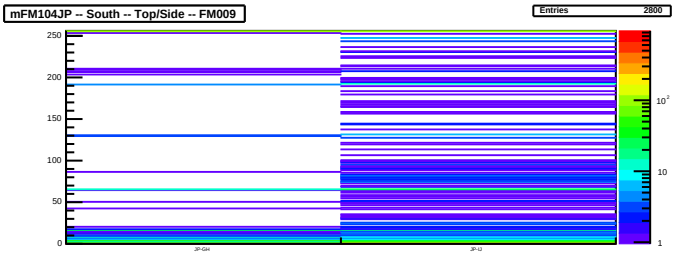

mFM103JPsim -- South -- Bottom -- FM008
Entries 777

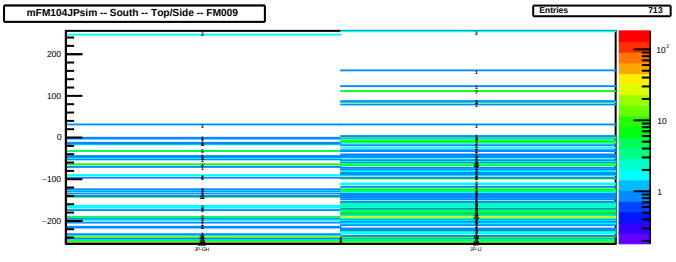

mFM104BS -- North -- Top/Side -- FM009
Entries 5600

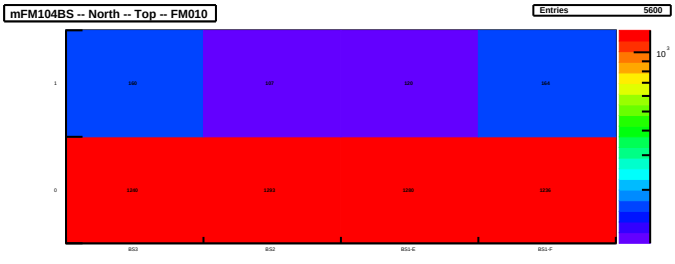

mFM104BSsim -- North -- Top/Side -- FM009
Entries 1160

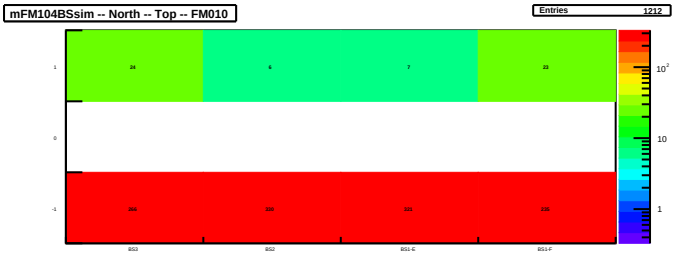

mFM104J -- South -- Top/Side -- FM009
Entries 1400
J(23)

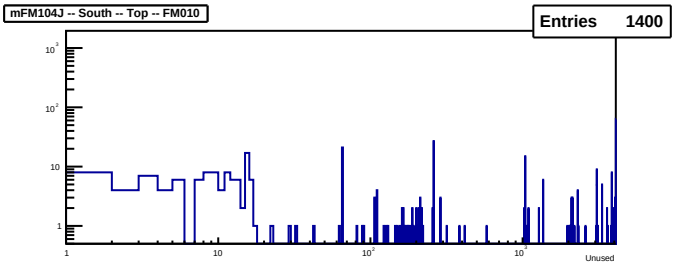

mFM104Jsim -- South -- Top/Side -- FM009
Entries 387
J(23)

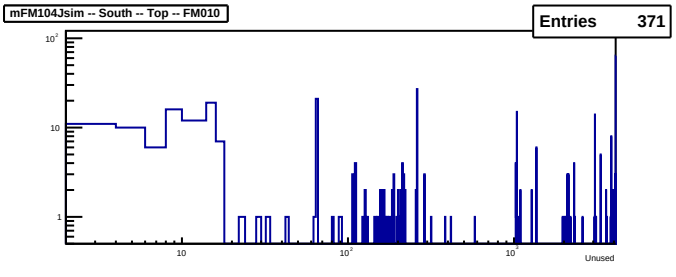

mFM104JP -- South -- Top/Side -- FM009
Entries 2800

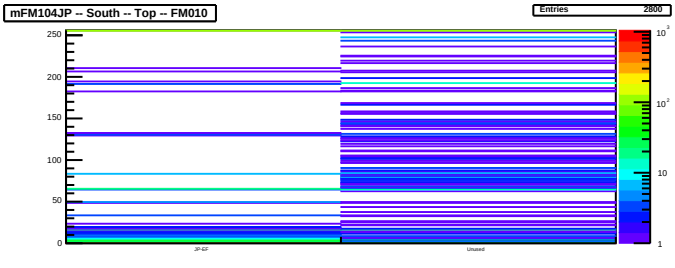

mFM104JPsim -- South -- Top/Side -- FM009
Entries 713

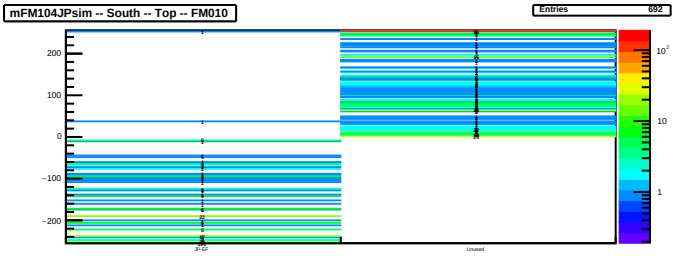

mFM104BS -- North -- Top -- FM010
Entries 5600

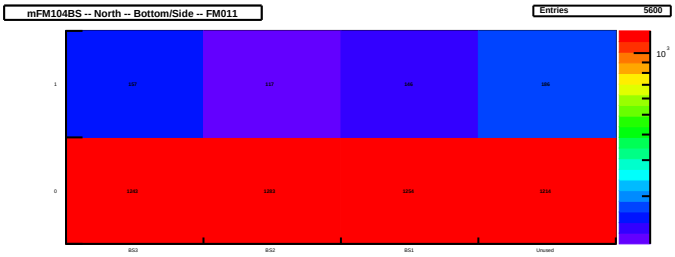

mFM104BSsim -- North -- Top -- FM010
Entries 1212

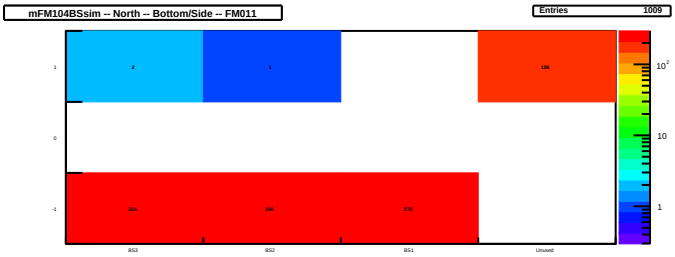

mFM104J -- South -- Top -- FM010
Entries 1400
Unused

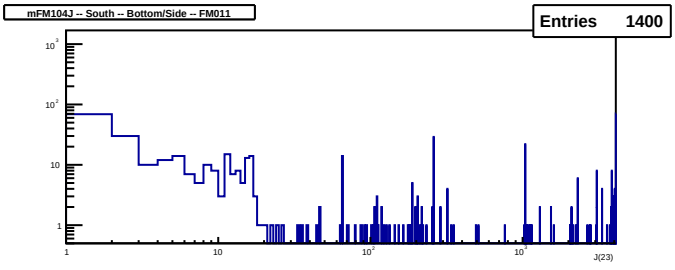

mFM104Jsim -- South -- Top -- FM010
Entries 371
Unused

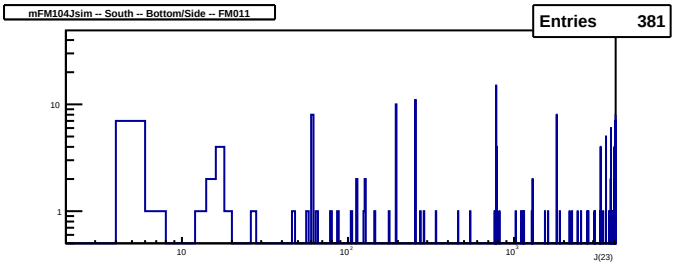

mFM104JP -- South -- Top -- FM010
Entries 2800

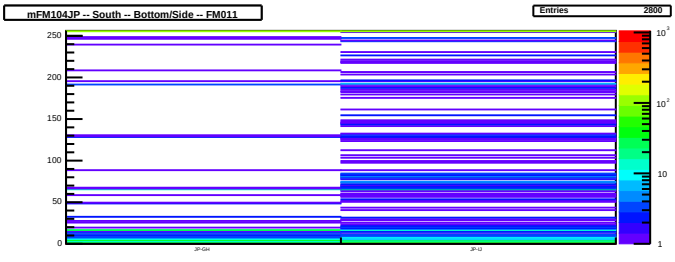

mFM104JPsim -- South -- Top -- FM010
Entries 692

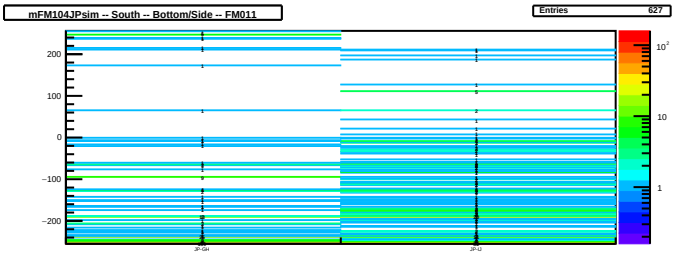

mFM104BS -- North -- Bottom/Side -- FM011
Entries 5600

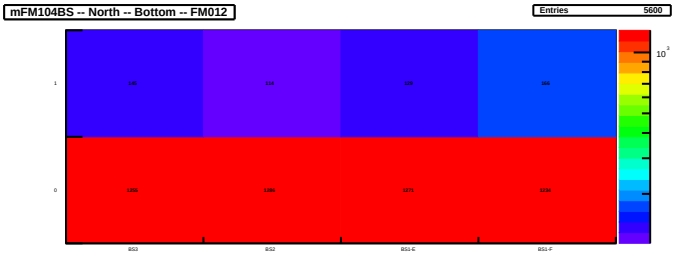

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1009

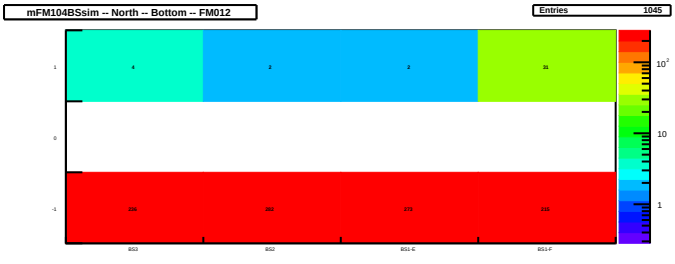

mFM104J -- South -- Bottom/Side -- FM011
Entries 1400
J(23)

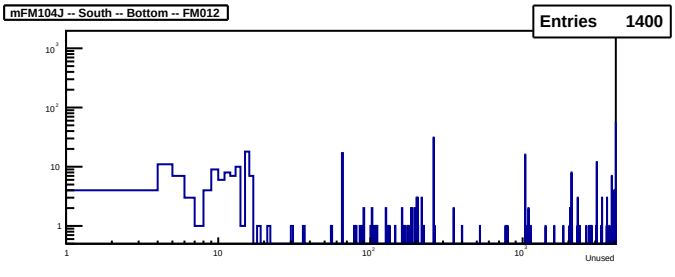

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 381
J(23)

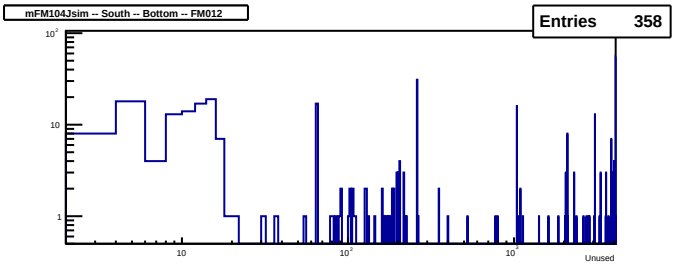

mFM104JP -- South -- Bottom/Side -- FM011
Entries 2800

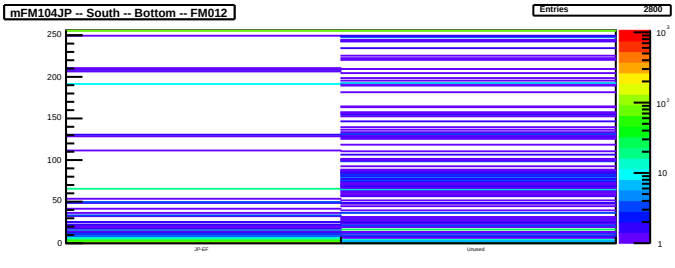

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 627

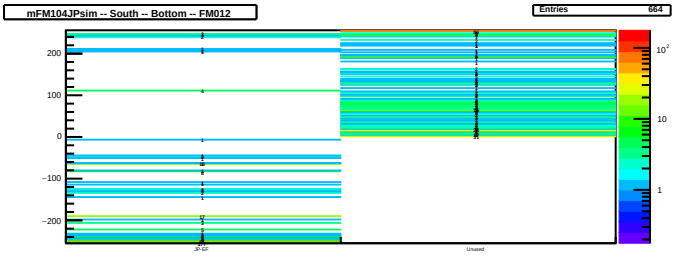

mFM104BS -- North -- Bottom -- FM012
Entries 5600

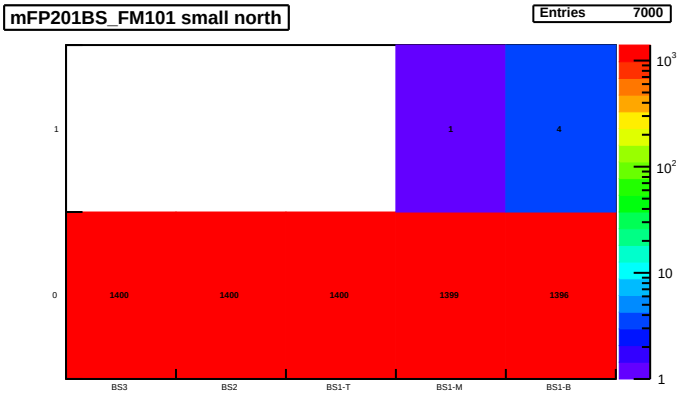

mFM104BSsim -- North -- Bottom -- FM012
Entries 1045

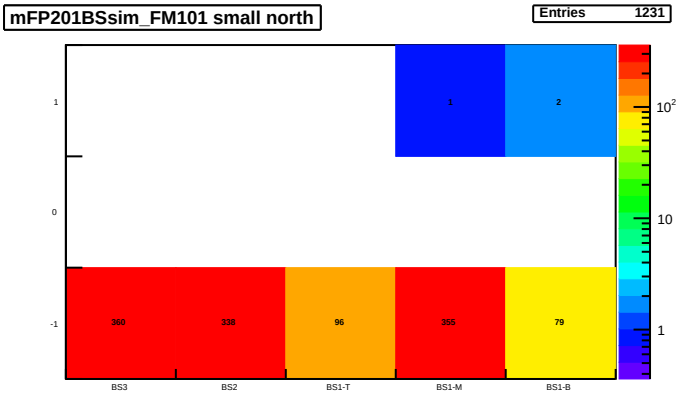

mFM104J -- South -- Bottom -- FM012
Entries 1400
Unused

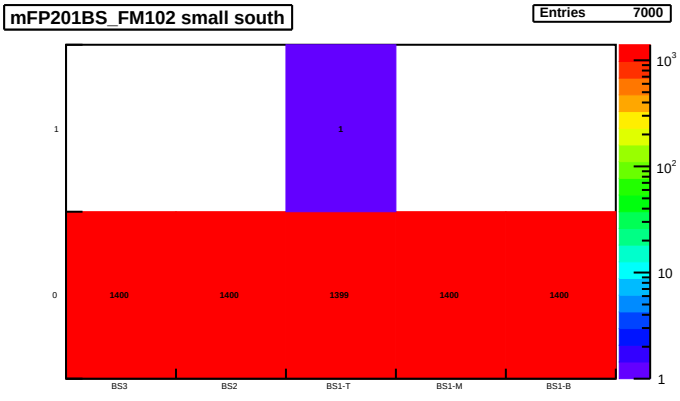

mFM104Jsim -- South -- Bottom -- FM012
Entries 358
Unused

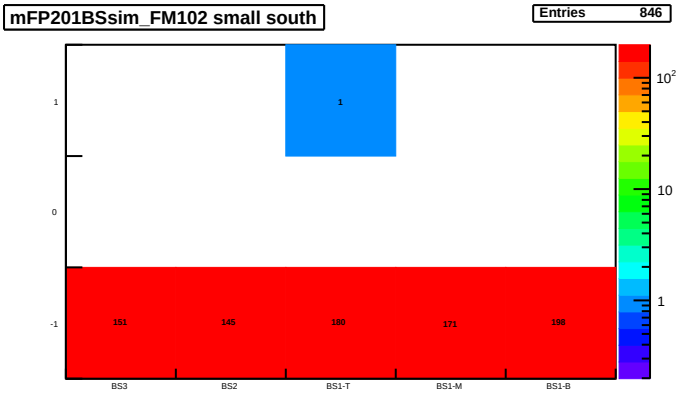

mFM104JP -- South -- Bottom -- FM012
Entries 2800

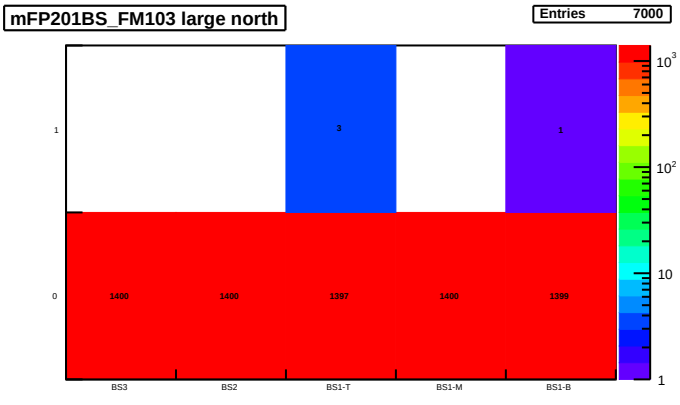

mFM104JPsim -- South -- Bottom -- FM012
Entries 664

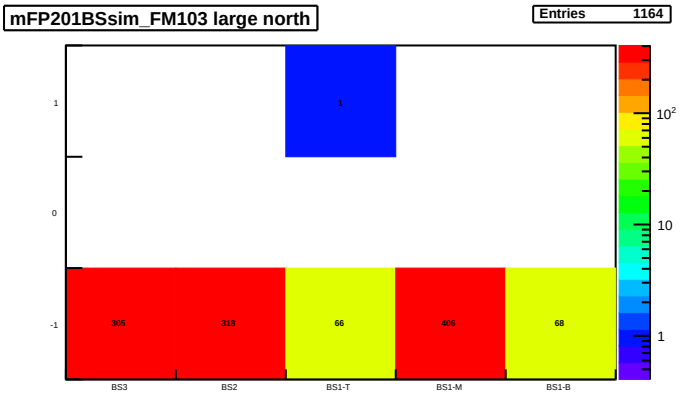

mFP201BS_FM101 small north
Entries 7000
1 4
1400 1400 1400 1399 1396
BS3 BS2 BS1-T BS1-M BS1-B

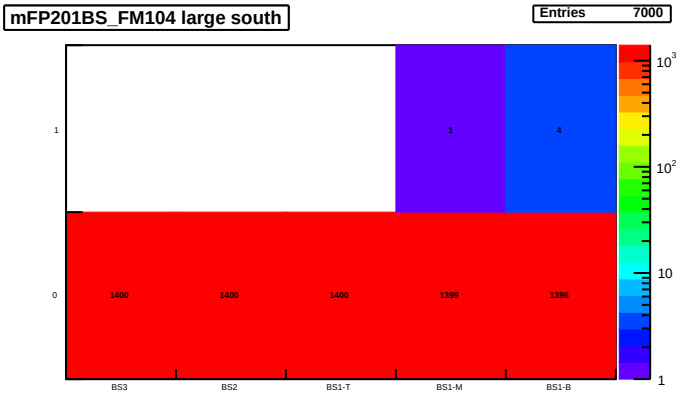

mFP201BSsim_FM101 small north
Entries 1231
1 2
360 338 96 355 79
BS3 BS2 BS1-T BS1-M BS1-B

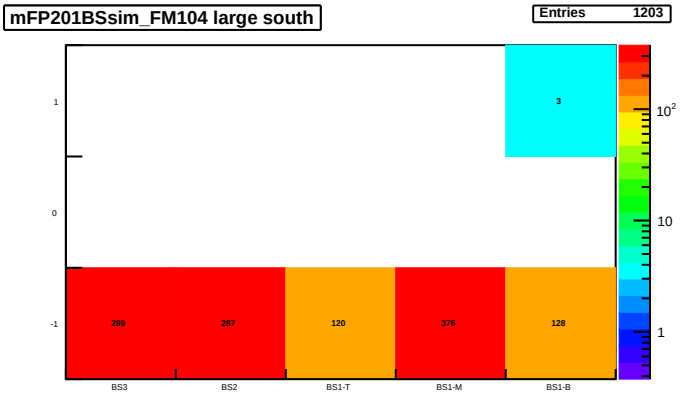

mFP201BS_FM102 small south
Entries 7000
1
1400 1400 1399 1400 1400
BS3 BS2 BS1-T BS1-M BS1-B

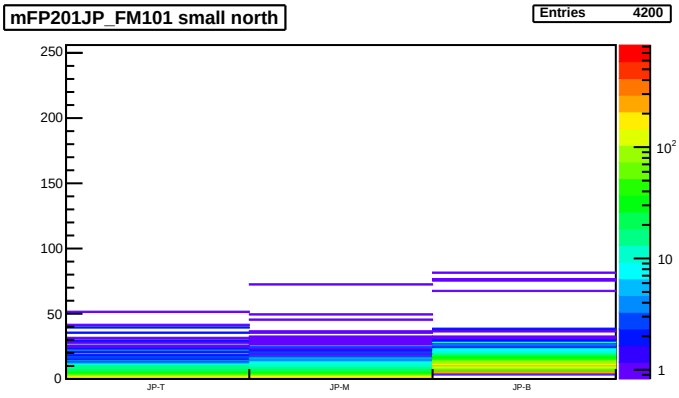

mFP201BSsim_FM102 small south
Entries 846
1
151 145 180 171 198
BS3 BS2 BS1-T BS1-M BS1-B

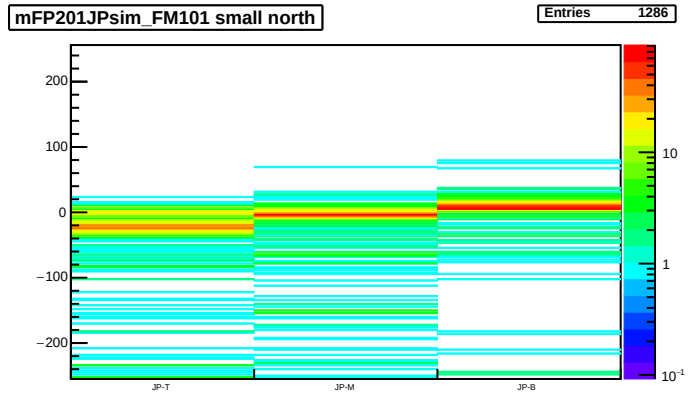

mFP201BS_FM103 large north
Entries 7000
3 1
1400 1400 1397 1400 1399
BS3 BS2 BS1-T BS1-M BS1-B

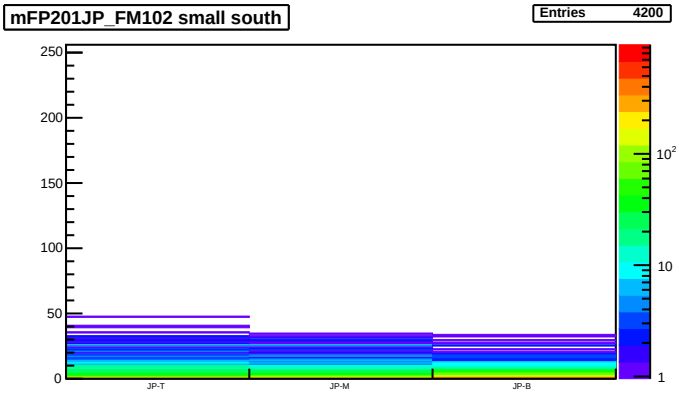

mFP201BSsim_FM103 large north
Entries 1164
1
305 318 66 406 68
BS3 BS2 BS1-T BS1-M BS1-B

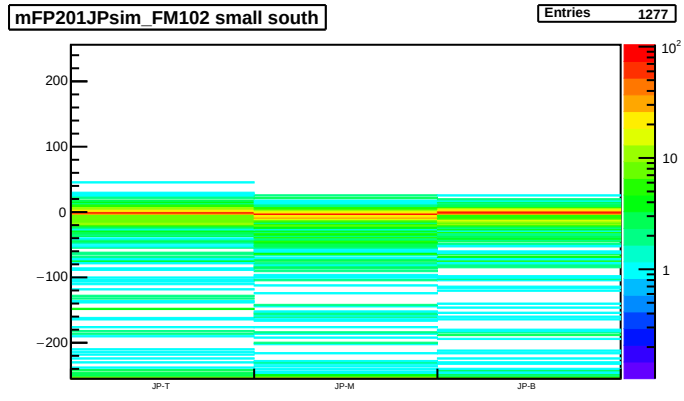

mFP201BS_FM104 large south
Entries 7000
1 4
1400 1400 1400 1399 1396
BS3 BS2 BS1-T BS1-M BS1-B

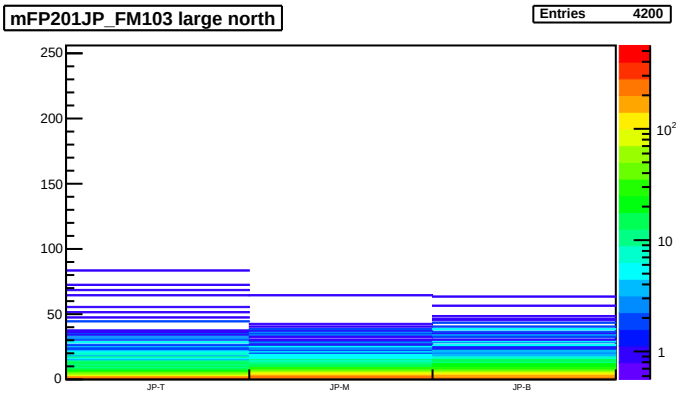

mFP201BSsim_FM104 large south
Entries 1203
3
289 287 120 376 128
BS3 BS2 BS1-T BS1-M BS1-B

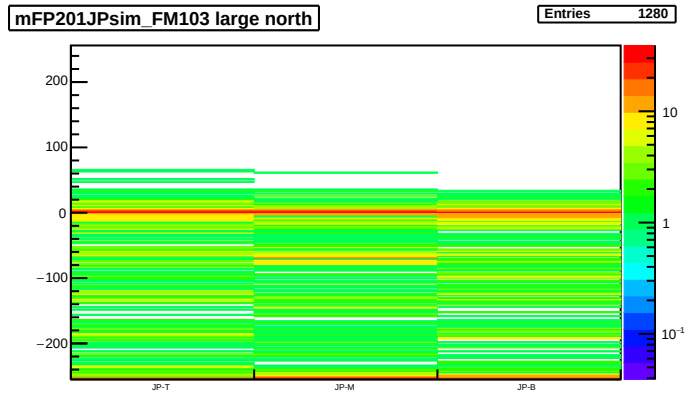

mFP201JP_FM101 small north
Entries 4200
JP-T
JP-M
JP-B

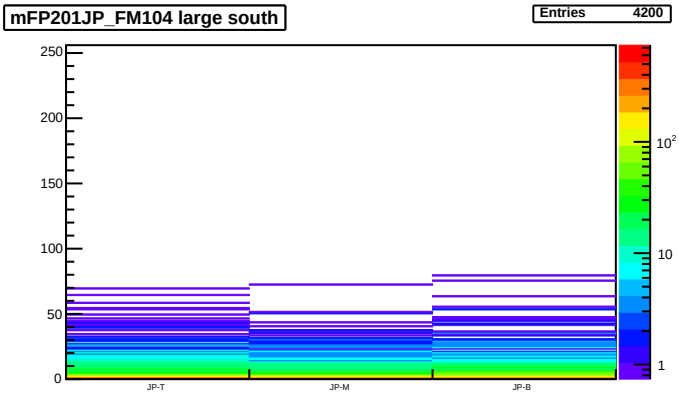

mFP201JPsim_FM101 small north
Entries 1286
JP-T
JP-M
JP-B

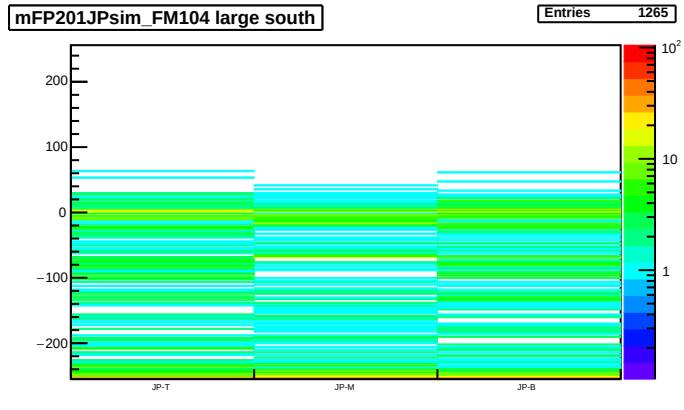

mFP201JP_FM102 small south
Entries 4200
JP-T
JP-M
JP-B

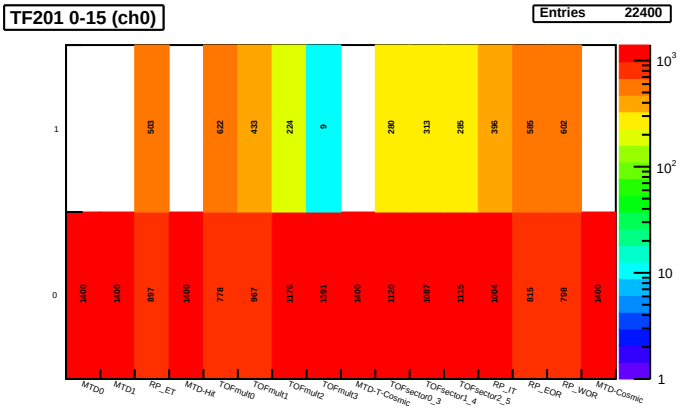

mFP201JPsim_FM102 small south
Entries 1277
JP-T
JP-M
JP-B

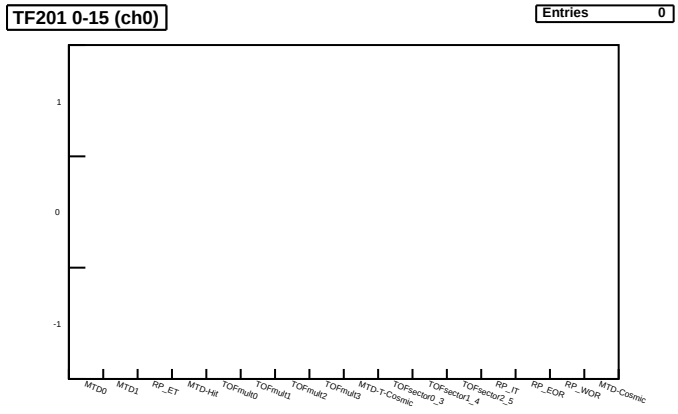

mFP201JP_FM103 large north
Entries 4200
JP-T
JP-M
JP-B

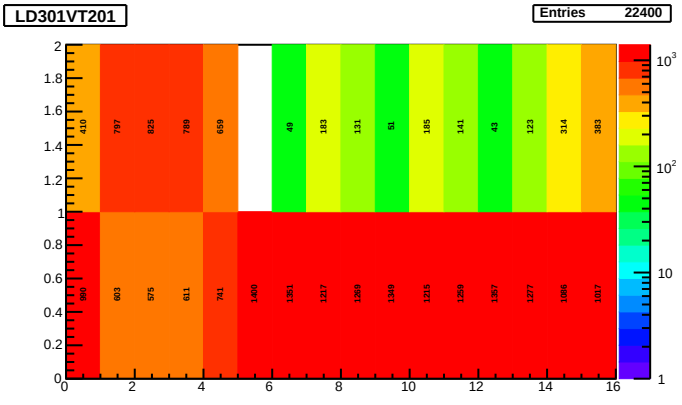

mFP201JPsim_FM103 large north
Entries 1280
JP-T
JP-M
JP-B

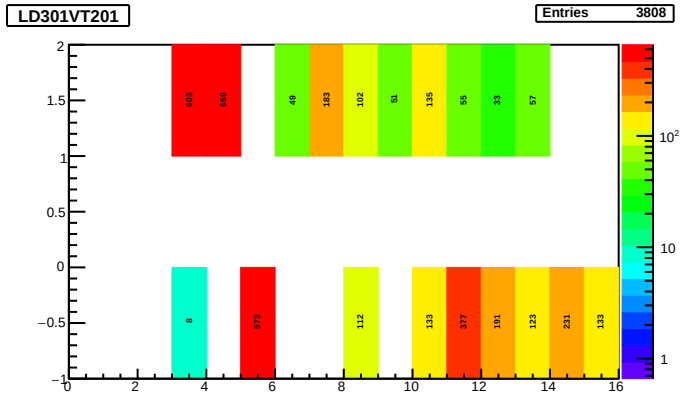

mFP201JP_FM104 large south
Entries 4200
JP-T
JP-M
JP-B

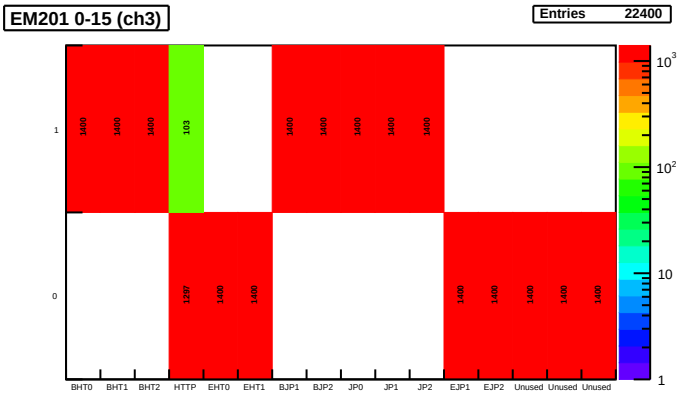

mFP201JPsim_FM104 large south
Entries 1265
JP-T
JP-M
JP-B

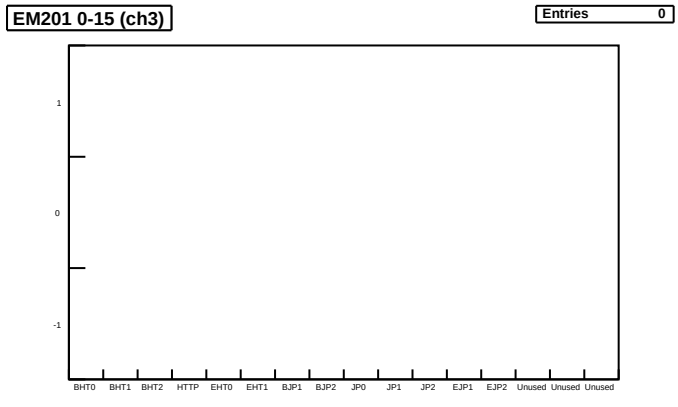

TF201 0-15 (ch0)
Entries 22400
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

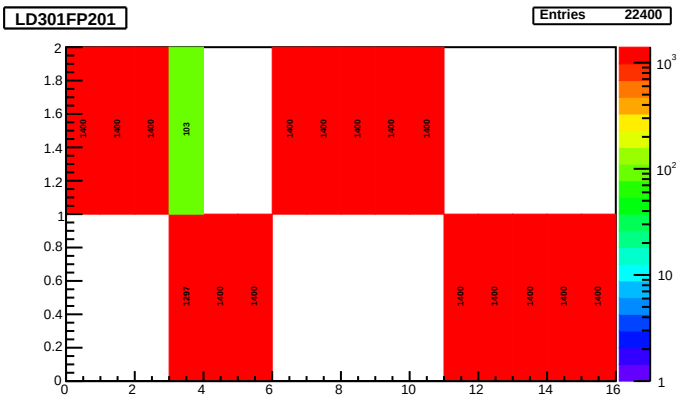

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

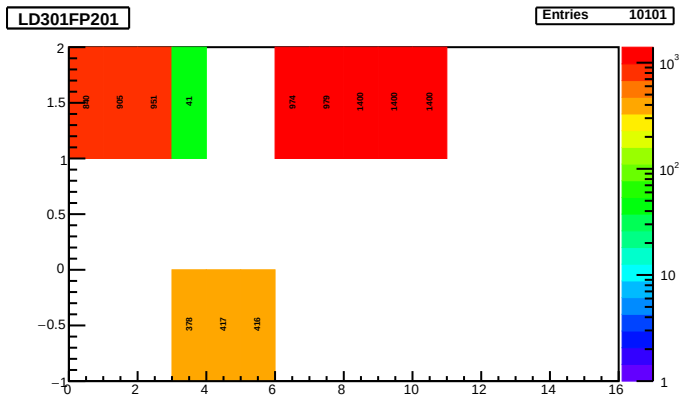

LD301VT201
Entries 22400


LD301VT201
Entries 3808


EM201 0-15 (ch3)
Entries 22400
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 22400


LD301FP201
Entries 10101