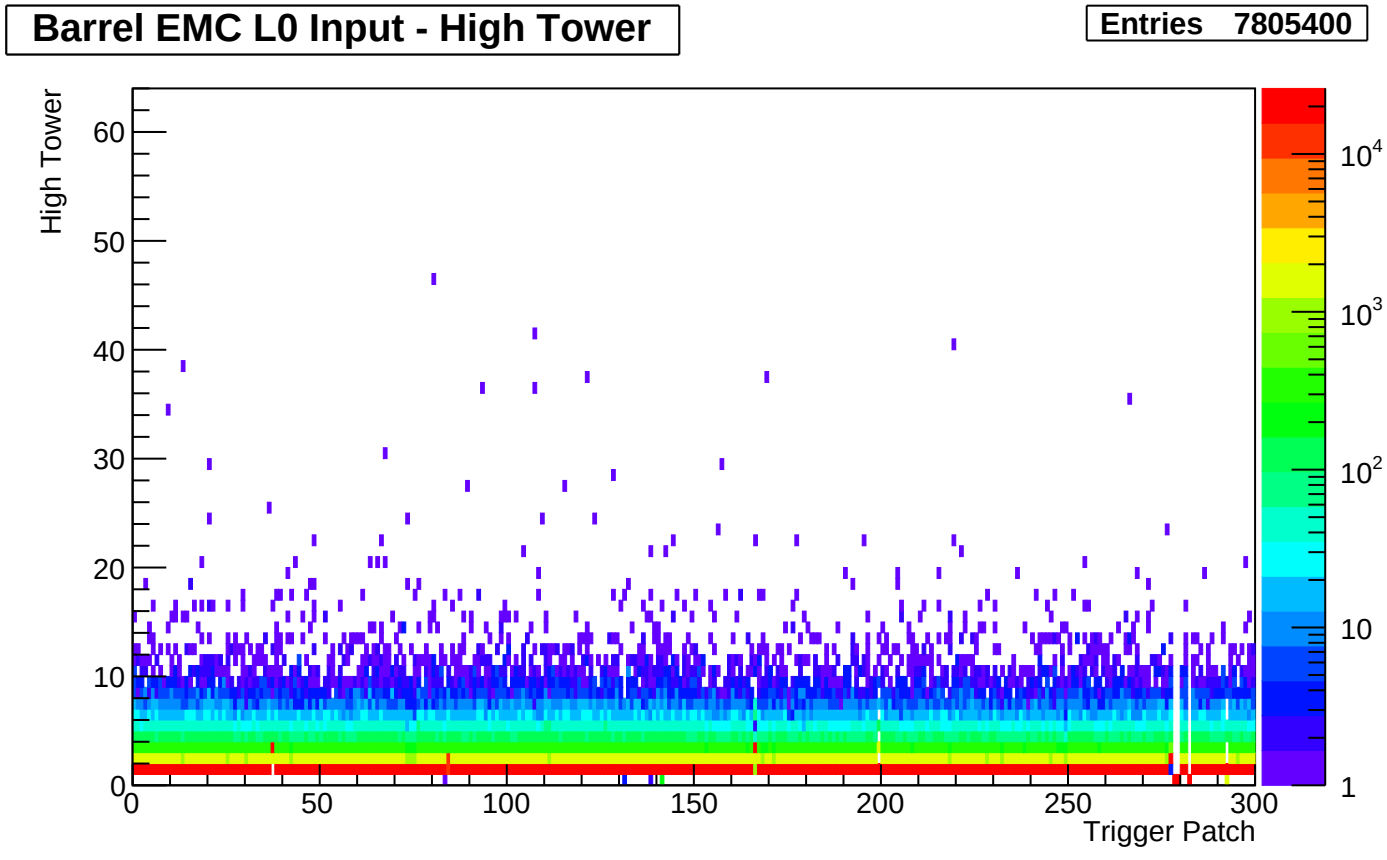
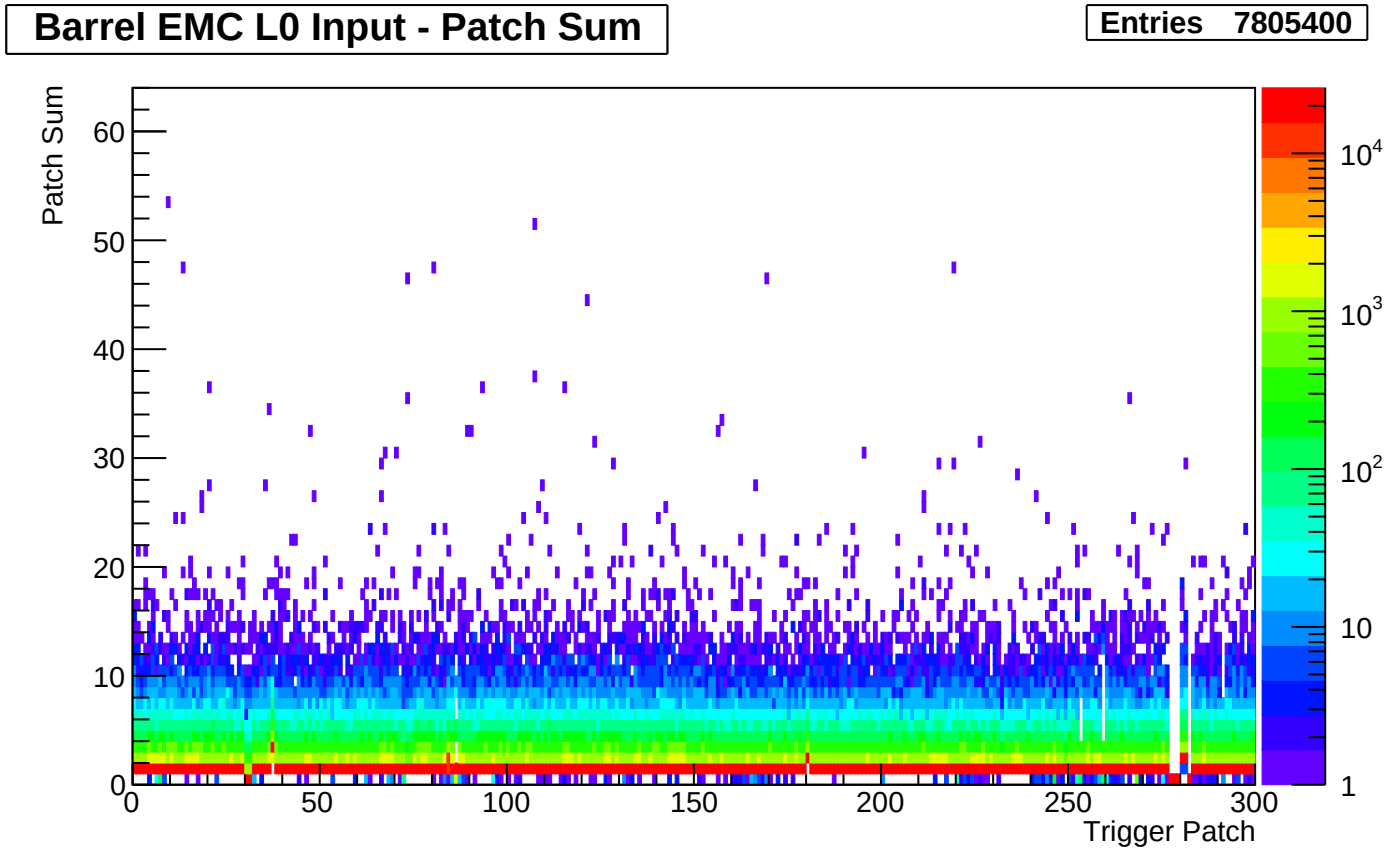
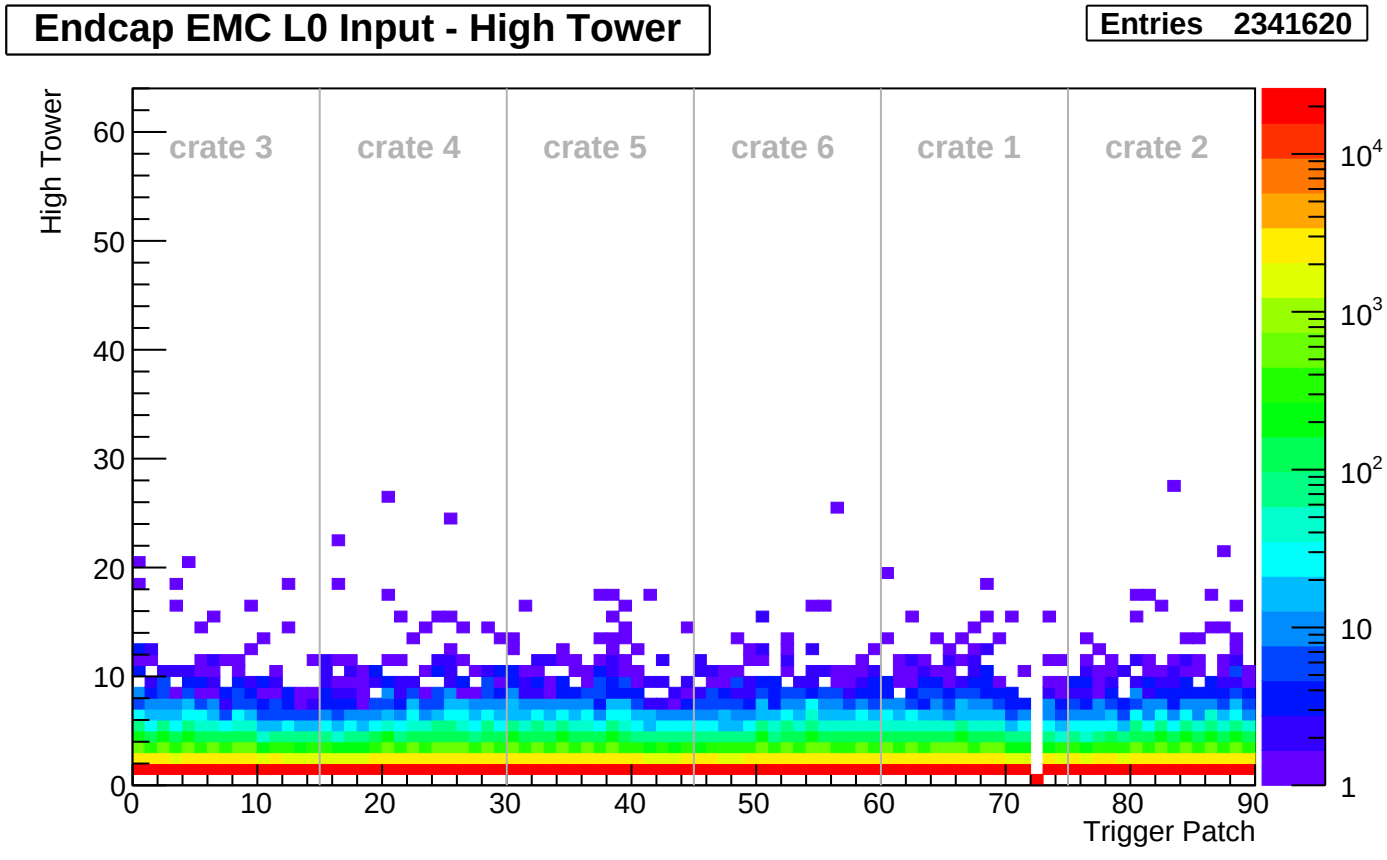
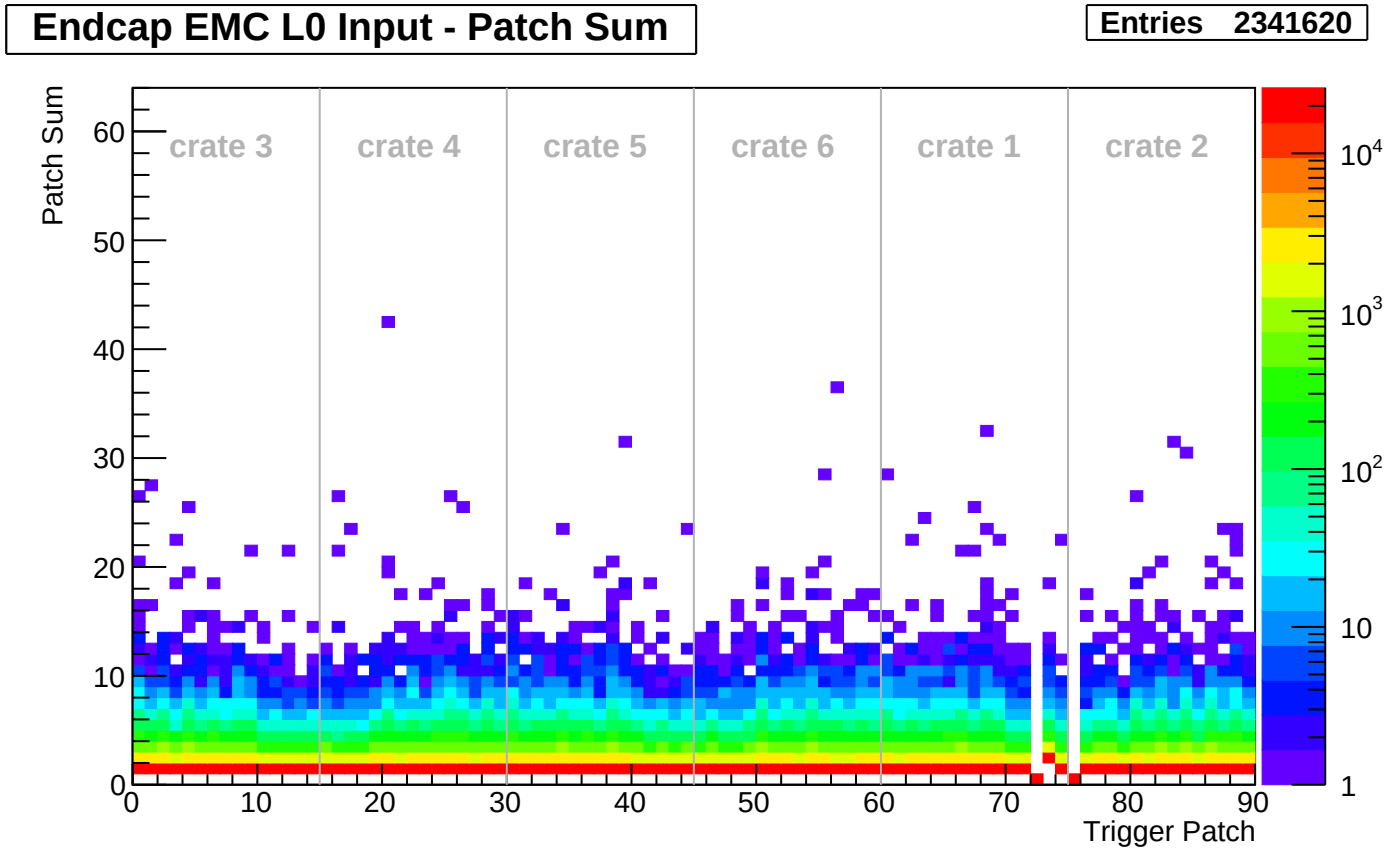
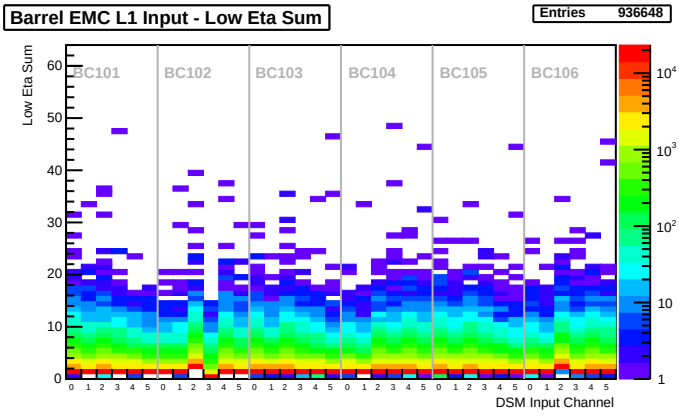
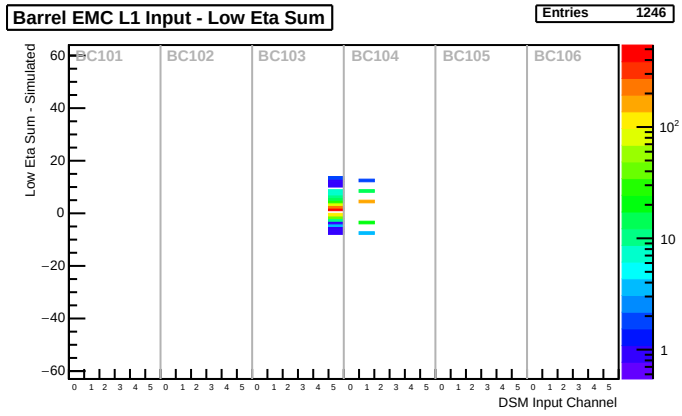

Barrel EMC L0 Input - High Tower
Entries 7805400
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$

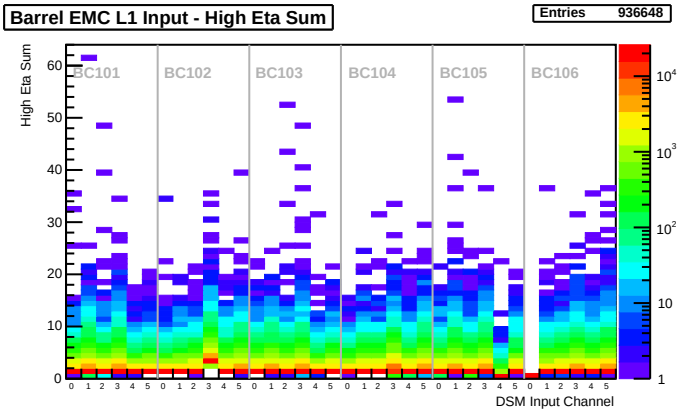

Barrel EMC L0 Input - Patch Sum
Entries 7805400
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
$10^2$
$10^3$
$10^4$

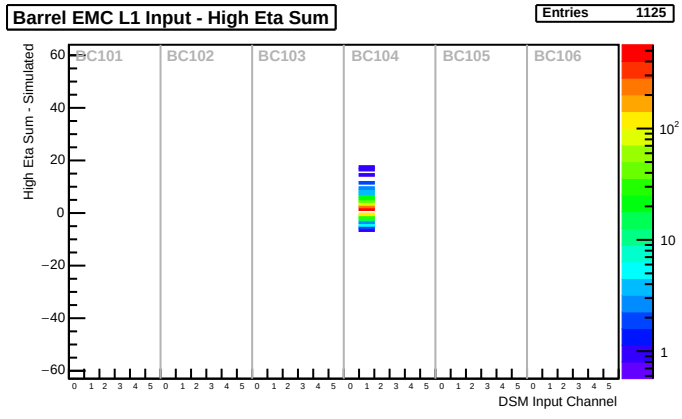

Endcap EMC L0 Input - High Tower
Entries 2341620
High Tower
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
$10^2$
$10^3$
$10^4$

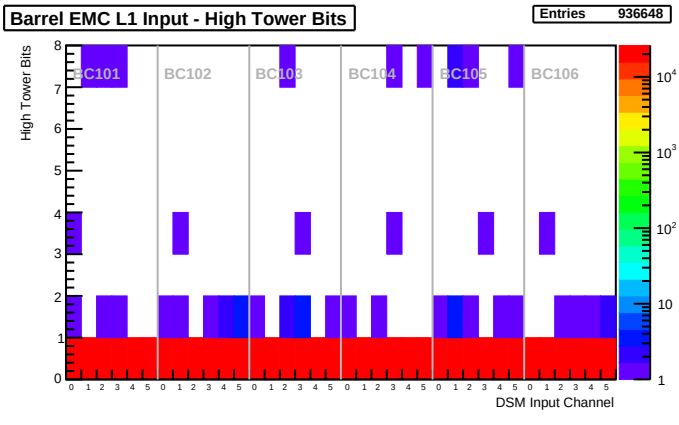

Endcap EMC L0 Input - Patch Sum
Entries 2341620
Patch Sum
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2
Trigger Patch
0
10
20
30
40
50
60
70
80
90
1
10
$10^2$
$10^3$
$10^4$

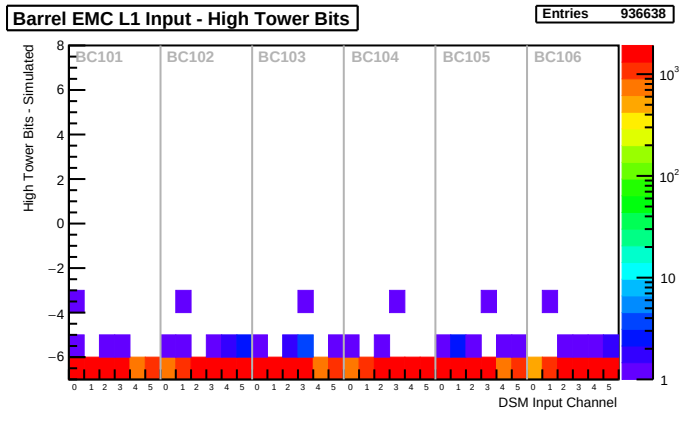

Barrel EMC L1 Input - Low Eta Sum
Entries 936648
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

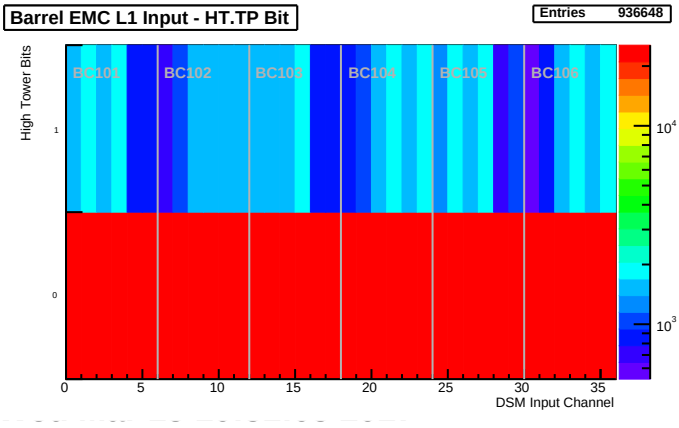

Barrel EMC L1 Input - Low Eta Sum
Entries 1246
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

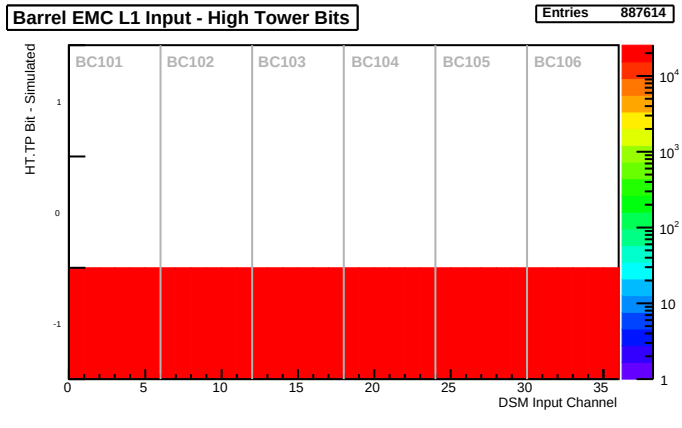

Barrel EMC L1 Input - High Eta Sum
Entries 936648
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

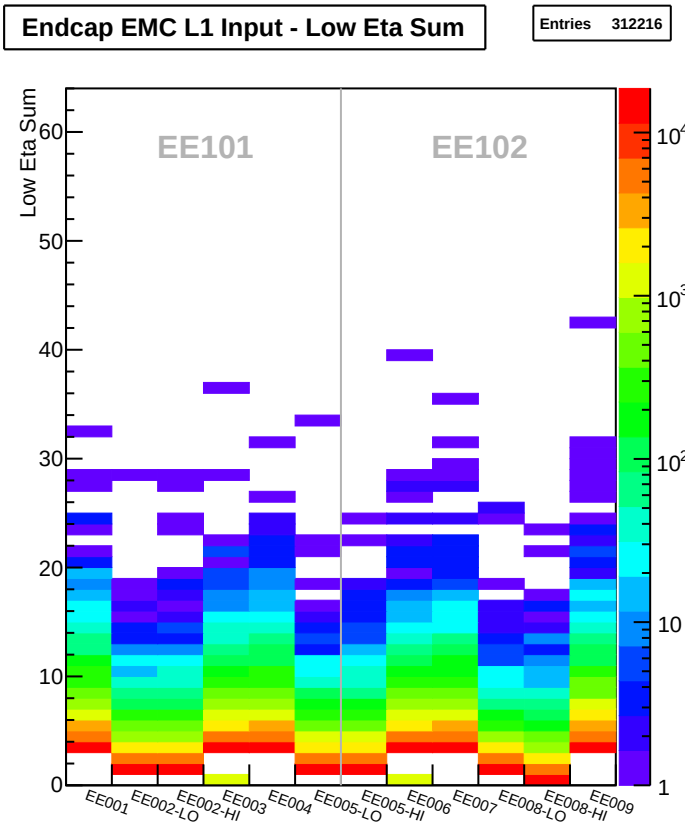

Barrel EMC L1 Input - High Eta Sum
Entries 1125
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

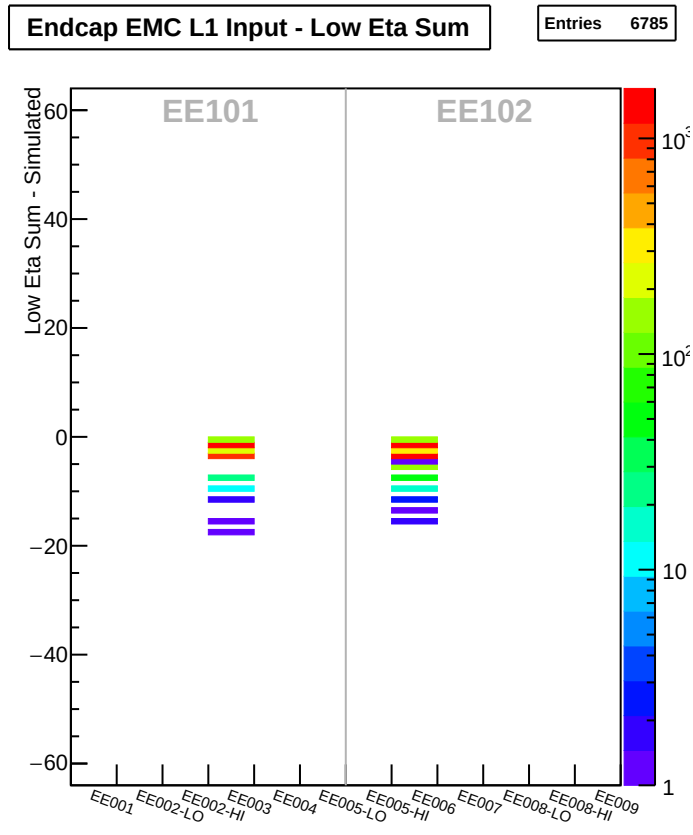

Barrel EMC L1 Input - High Tower Bits
Entries 936648
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

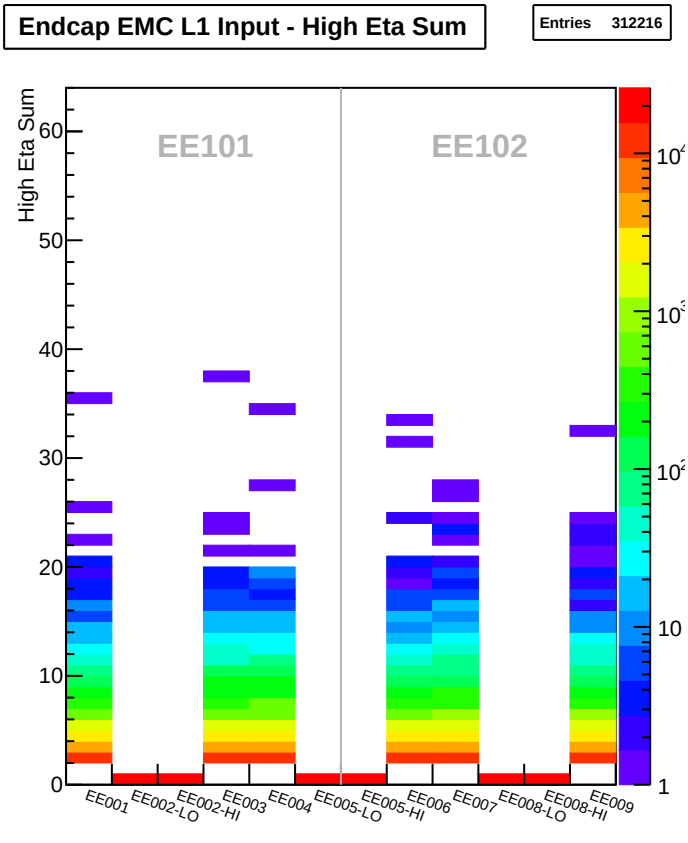

Barrel EMC L1 Input - High Tower Bits
Entries 936638
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

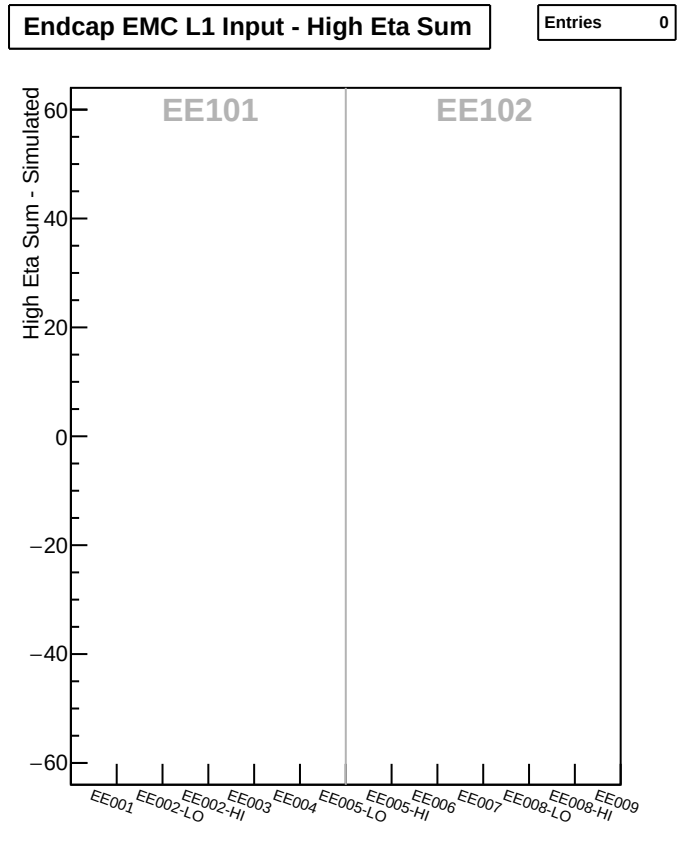

Barrel EMC L1 Input - HT.TP Bit
Entries 936648
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 887614
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 312216
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

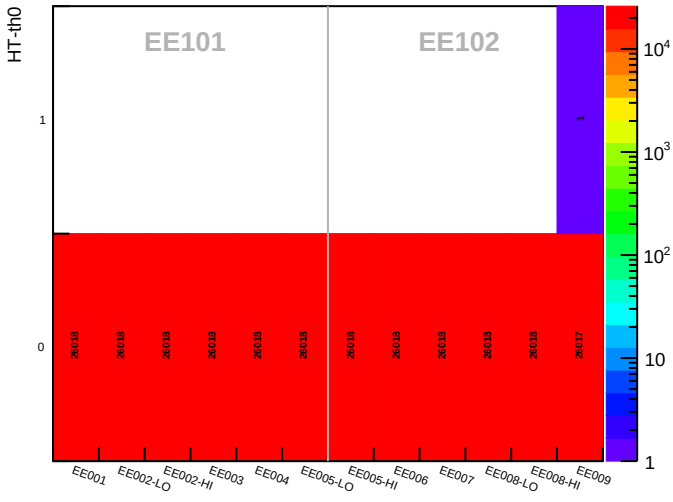

Endcap EMC L1 Input - Low Eta Sum
Entries 6785
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 312216
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

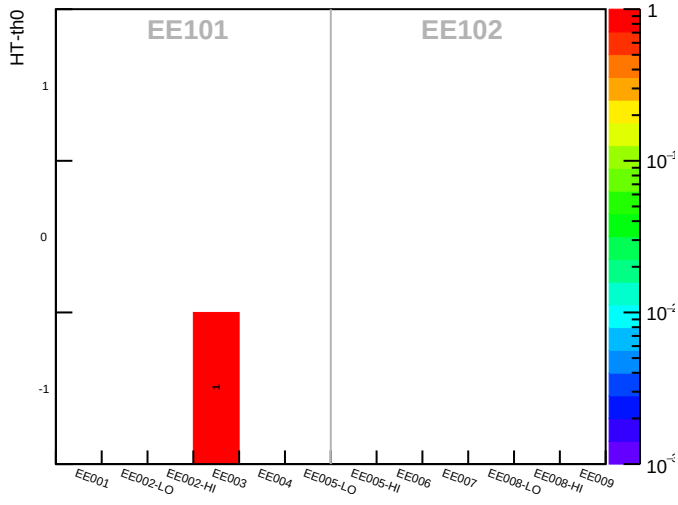
## Endcap EMC L1 Input - HT-th0

Entries 312216



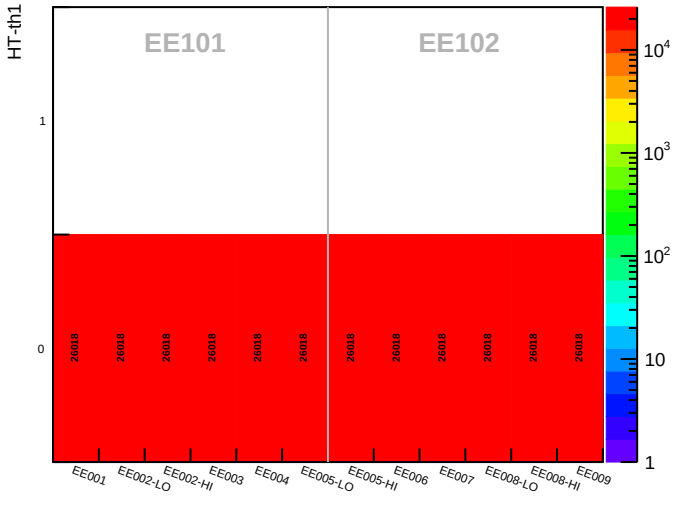

## Endcap EMC L1 Input - HT-th0 Diff

Entries 1



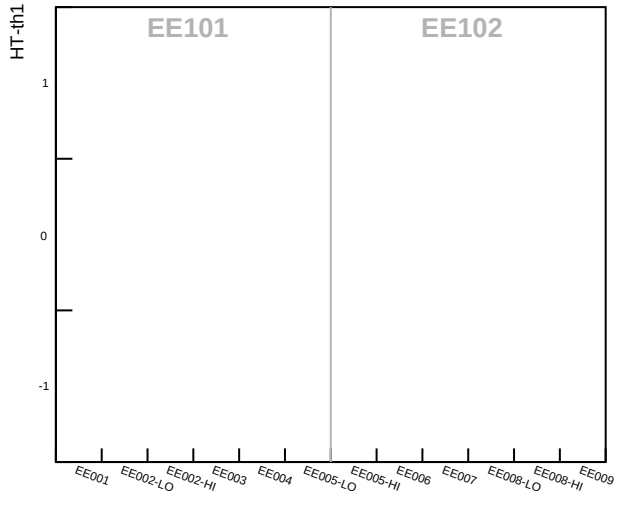

## Endcap EMC L1 Input - HT-th1

Entries 312216



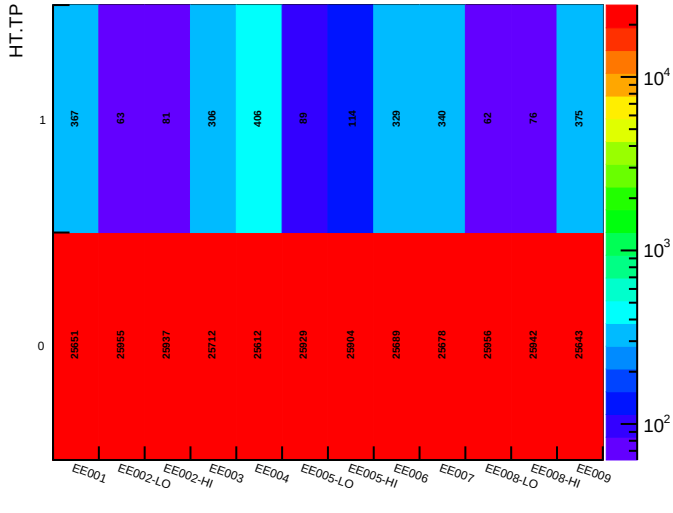

## Endcap EMC L1 Input - HT-th1 Diff

Entries 0



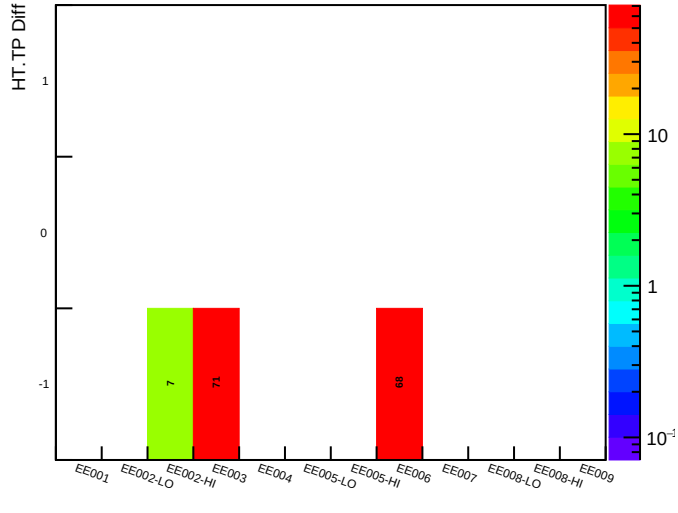

## Endcap EMC L1 Input - HT.TP

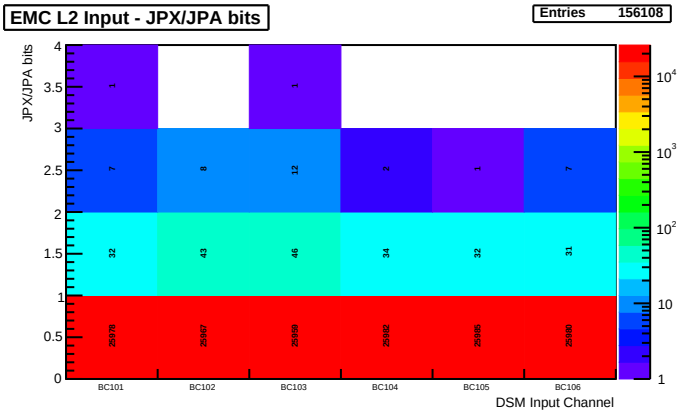
Entries 312216

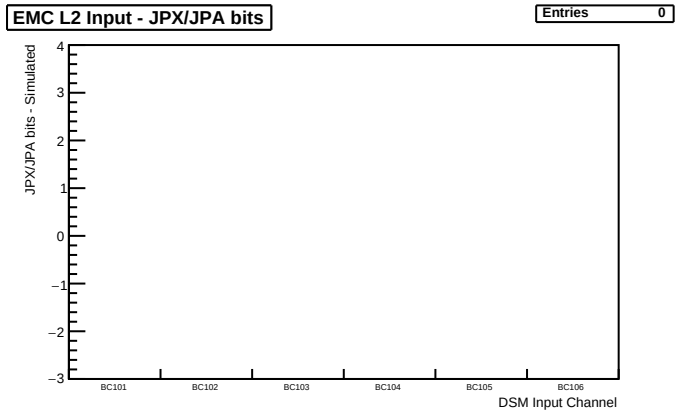


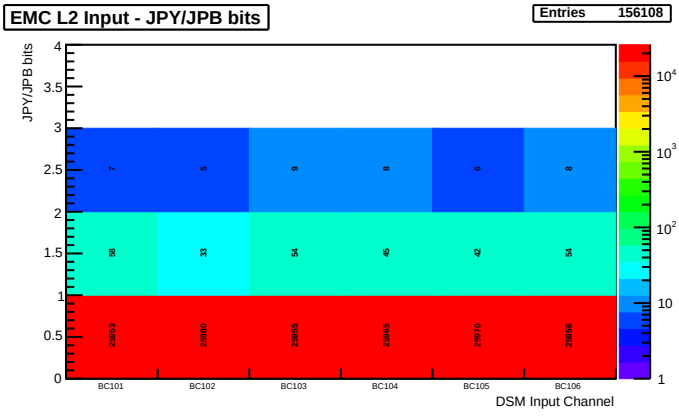

## Endcap EMC L1 Input - HT.TP Diff

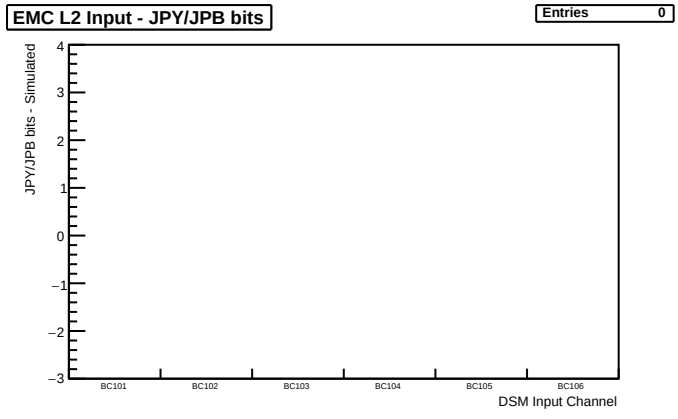
Entries 146

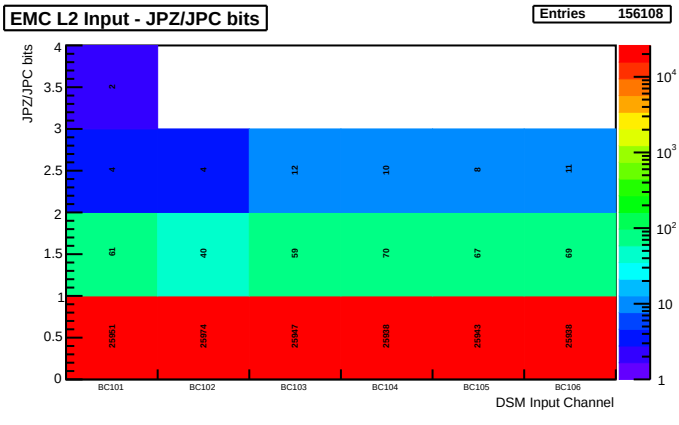


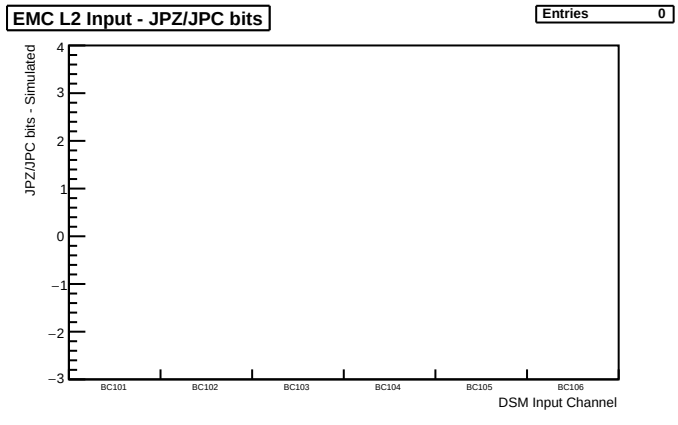

EMC L2 Input - JPX/JPA bits
Entries 156108
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

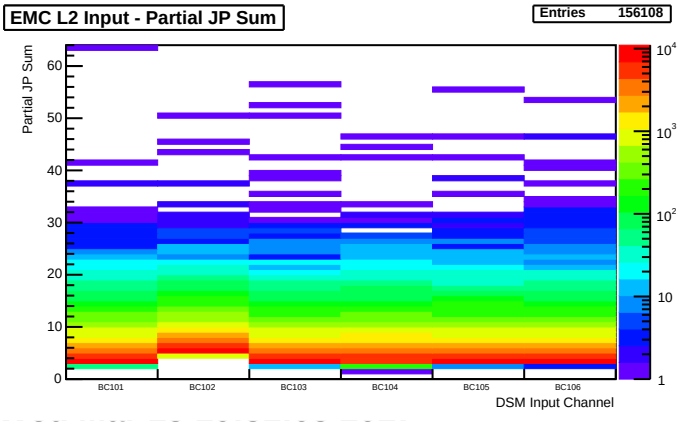

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

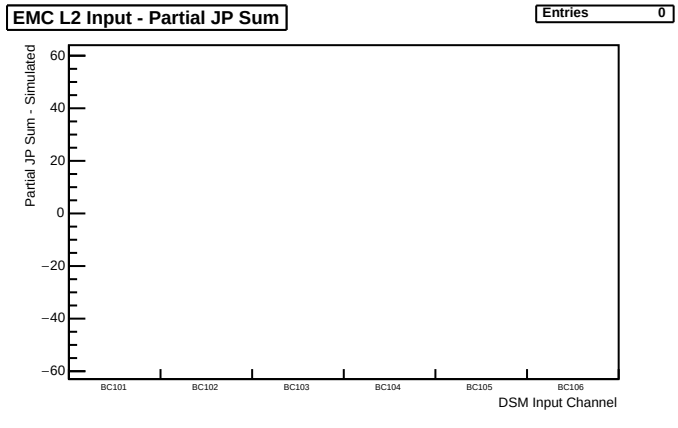

EMC L2 Input - JPY/JPB bits
Entries 156108
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

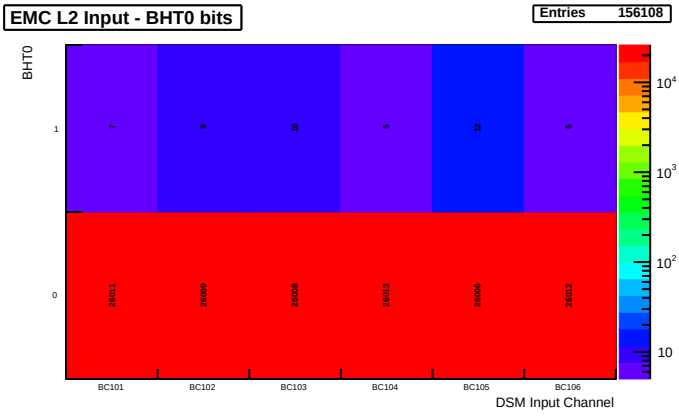

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

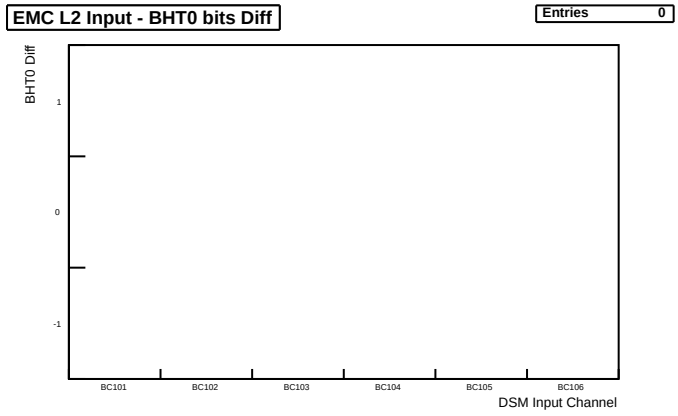

EMC L2 Input - JPZ/JPC bits
Entries 156108
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

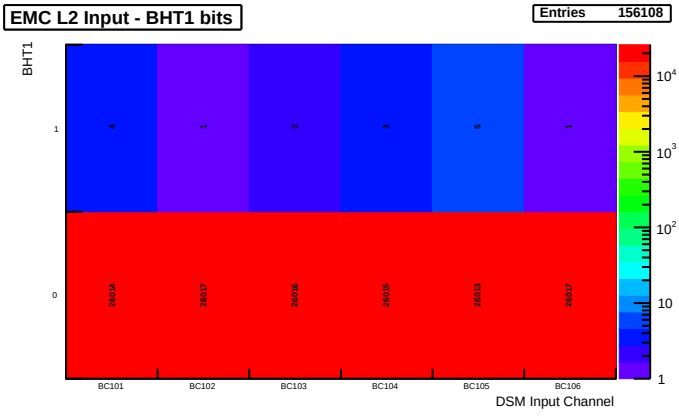

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

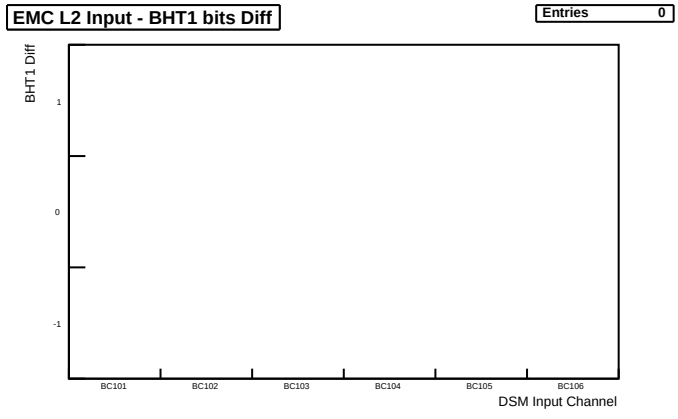

EMC L2 Input - Partial JP Sum
Entries 156108
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

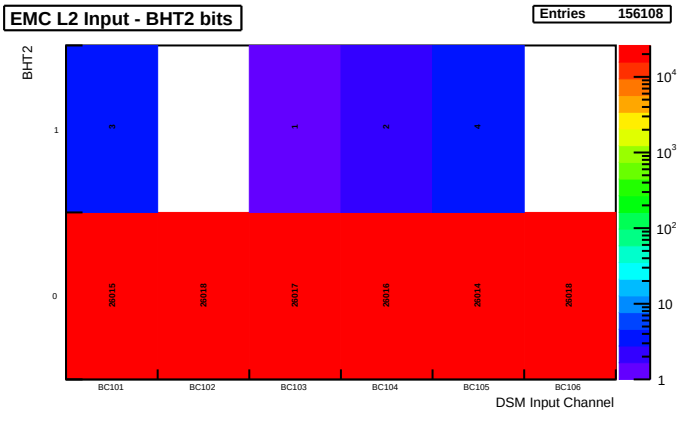

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

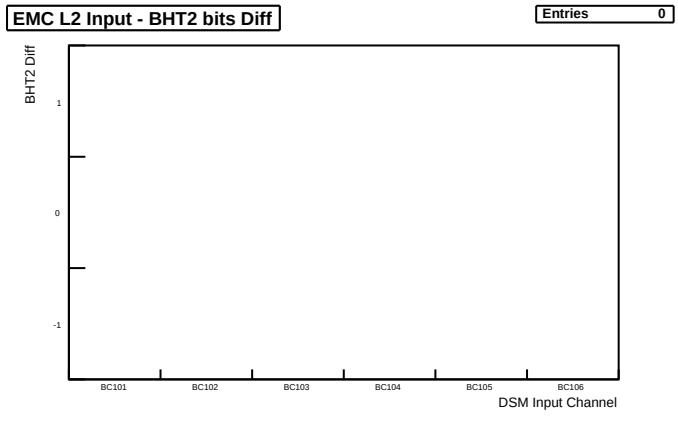

EMC L2 Input - BHT0 bits
Entries 156108
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

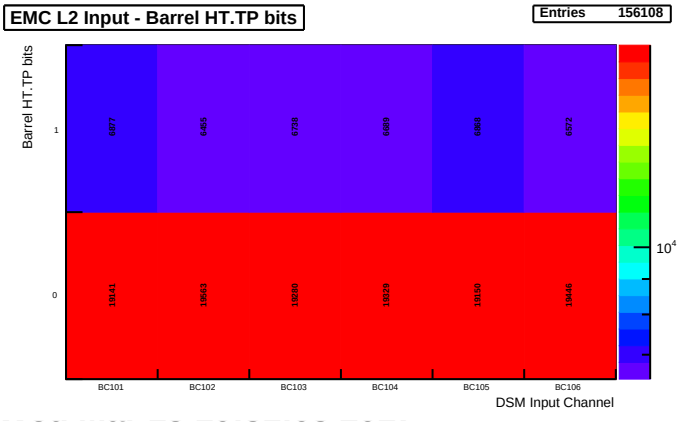

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

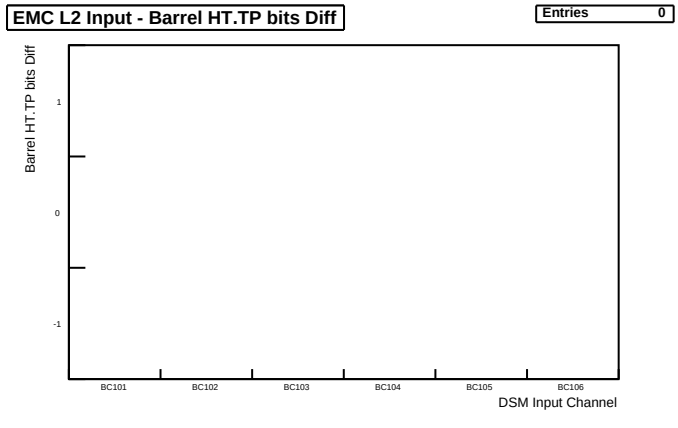

EMC L2 Input - BHT1 bits
Entries 156108
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

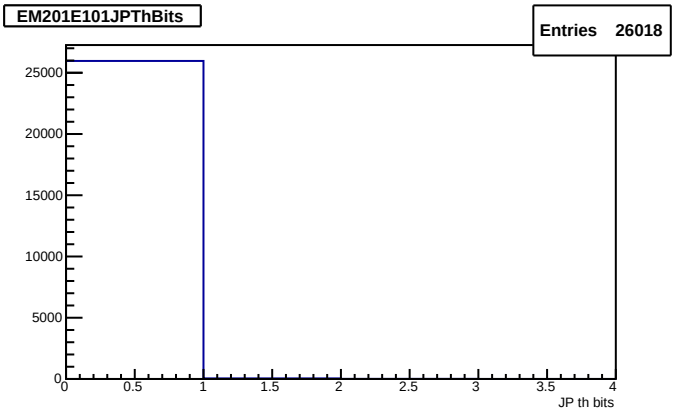

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

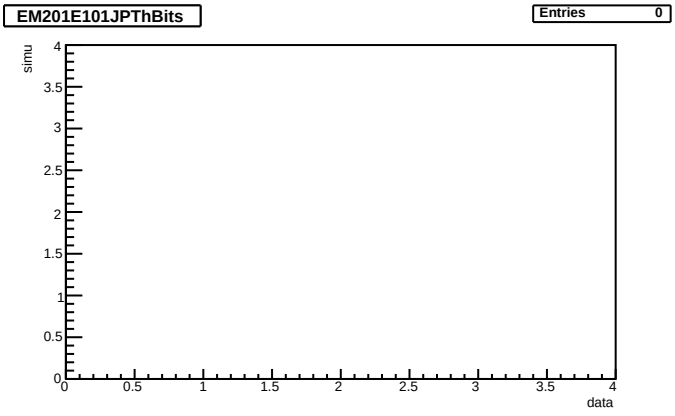

EMC L2 Input - BHT2 bits
Entries 156108
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

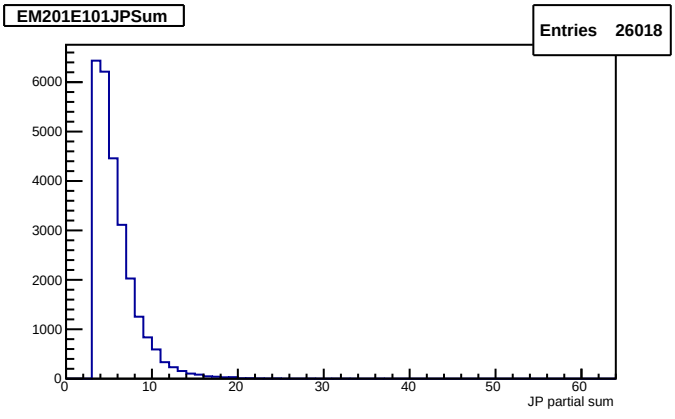

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

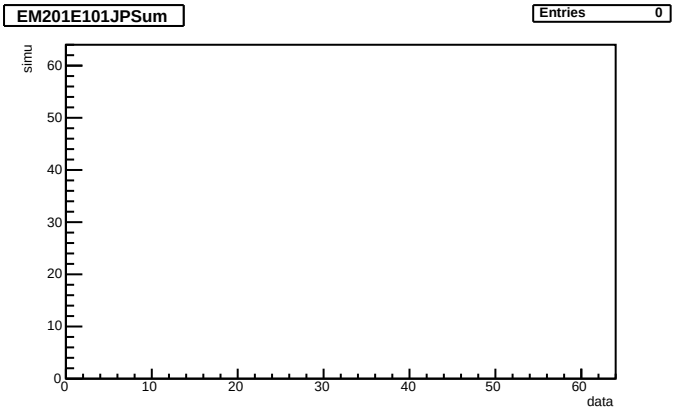

EMC L2 Input - Barrel HT.TP bits
Entries 156108
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

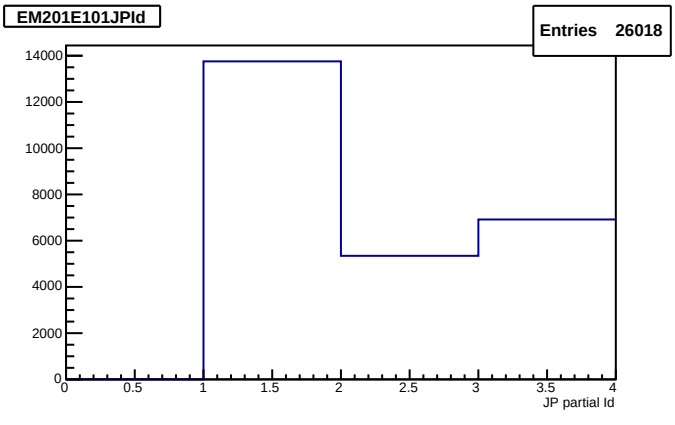

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

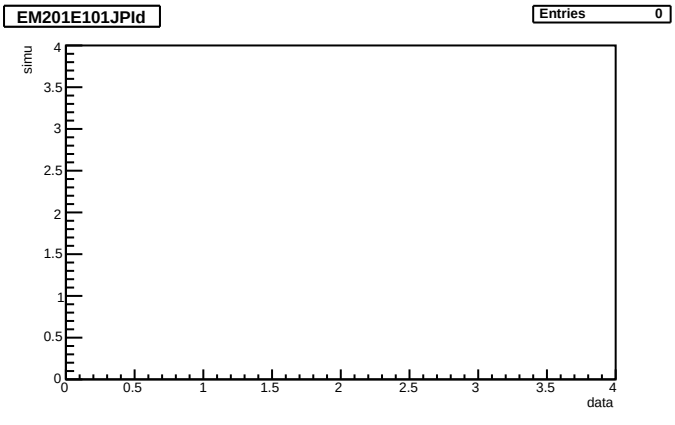

EM201E101JPThBits
Entries 26018
JP th bits

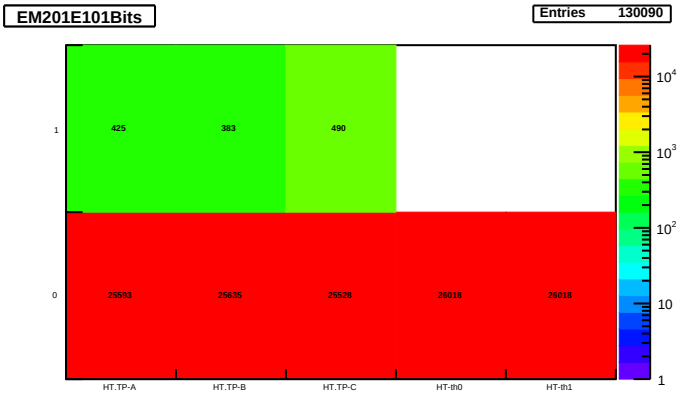

EM201E101JPThBits
Entries 0
simu
data

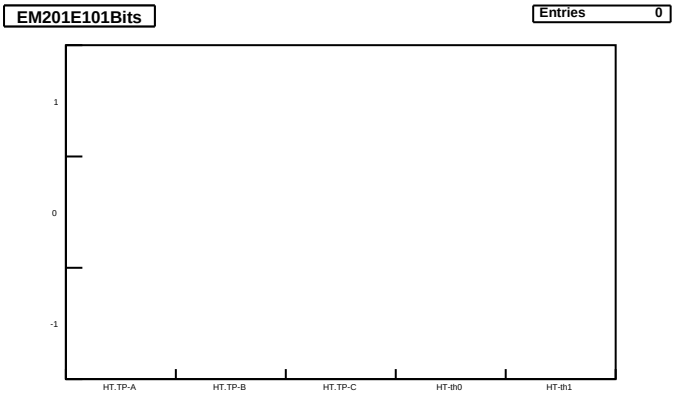

EM201E101JPSum
Entries 26018
JP partial sum

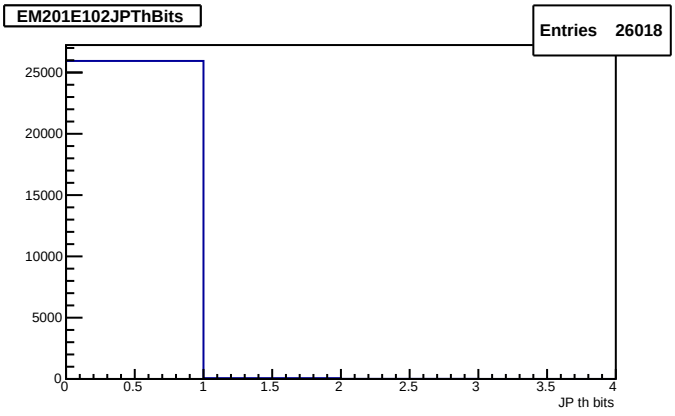

EM201E101JPSum
Entries 0
simu
data

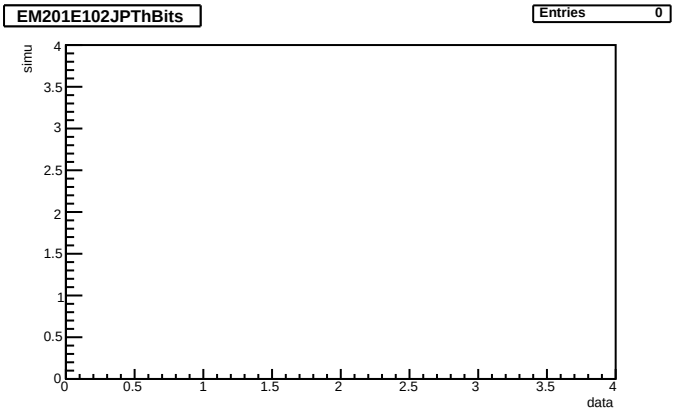

EM201E101JPId
Entries 26018
JP partial Id

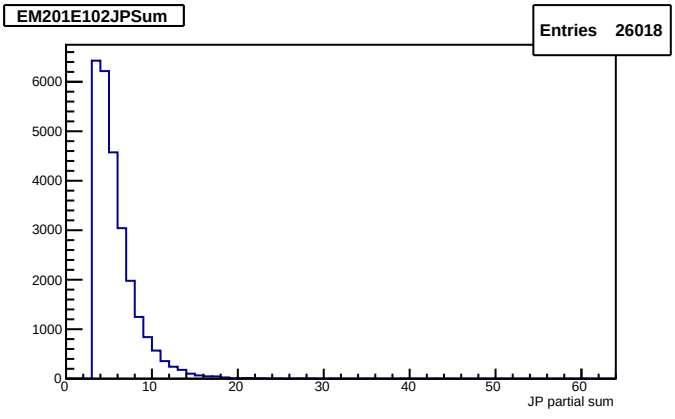

EM201E101JPId
Entries 0
simu
data

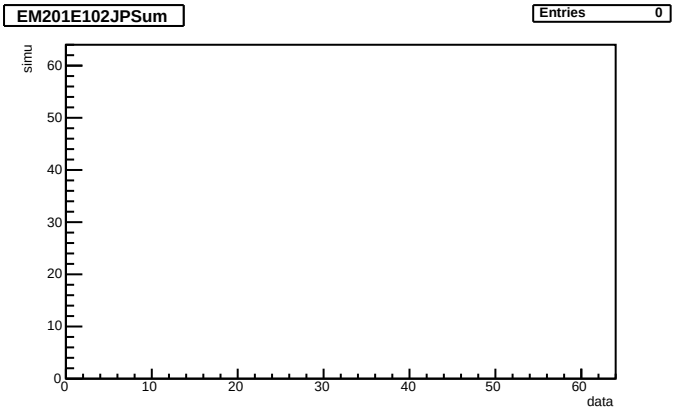

EM201E101Bits
Entries 130090
425
383
490
25593
25635
25528
26018
26018
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

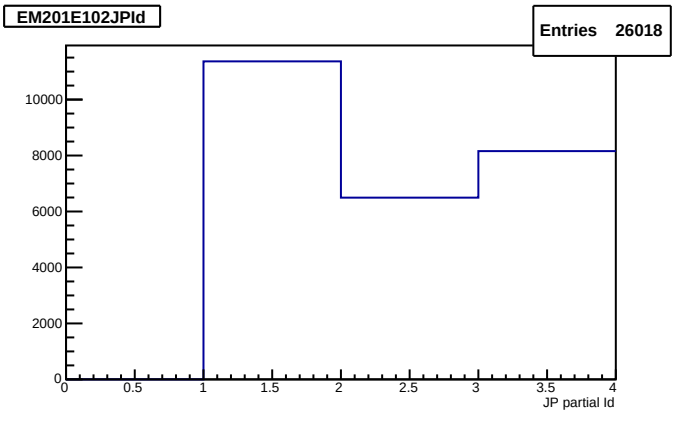

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

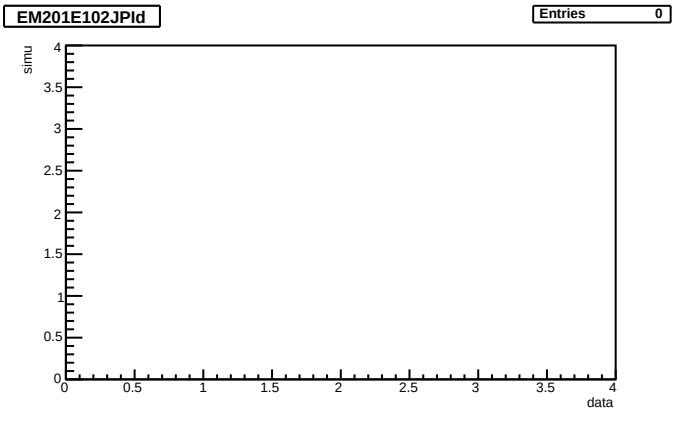

EM201E102JPThBits
Entries 26018
JP th bits

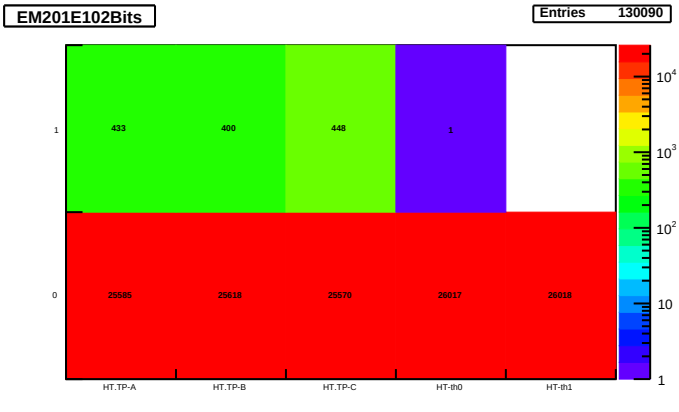

EM201E102JPThBits
Entries 0
simu
data

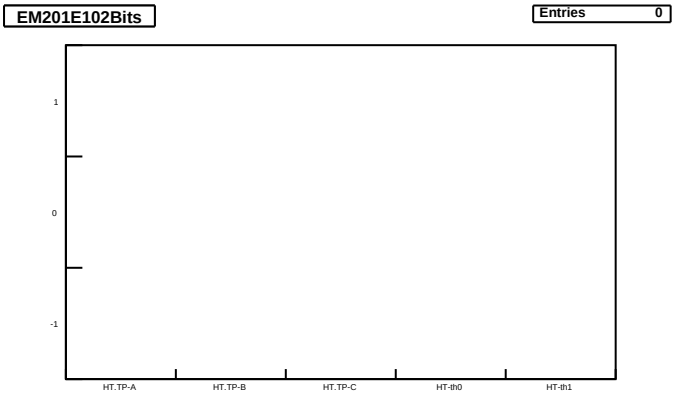

EM201E102JPSum
Entries 26018
JP partial sum

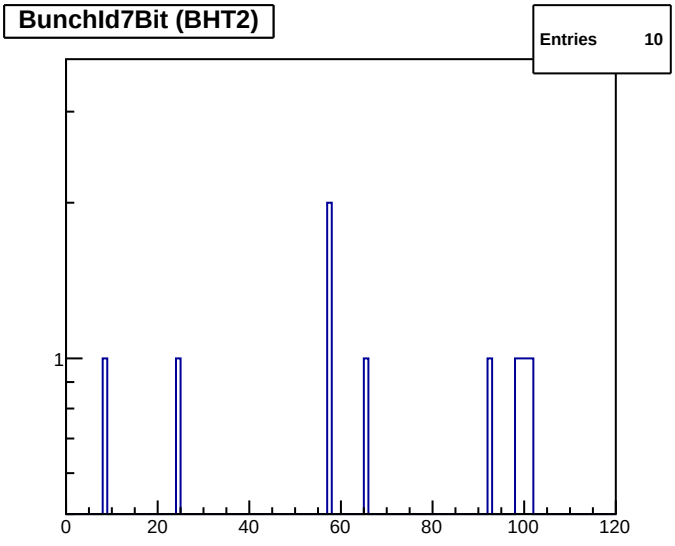

EM201E102JPSum
Entries 0
simu
data

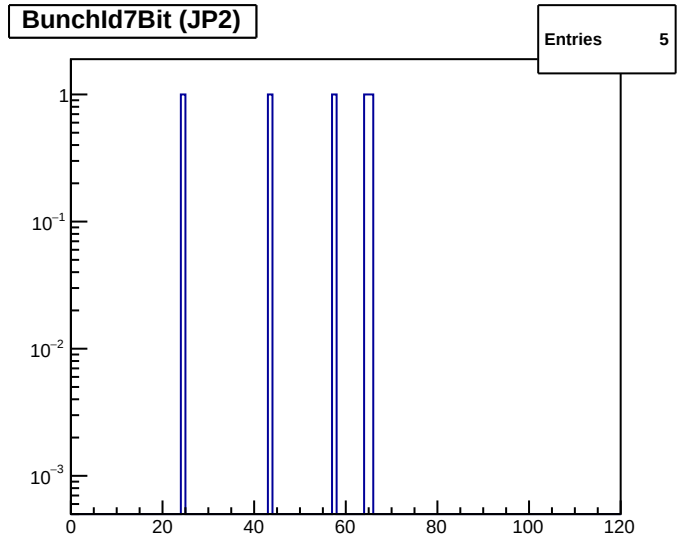

EM201E102JPId
Entries 26018
JP partial Id

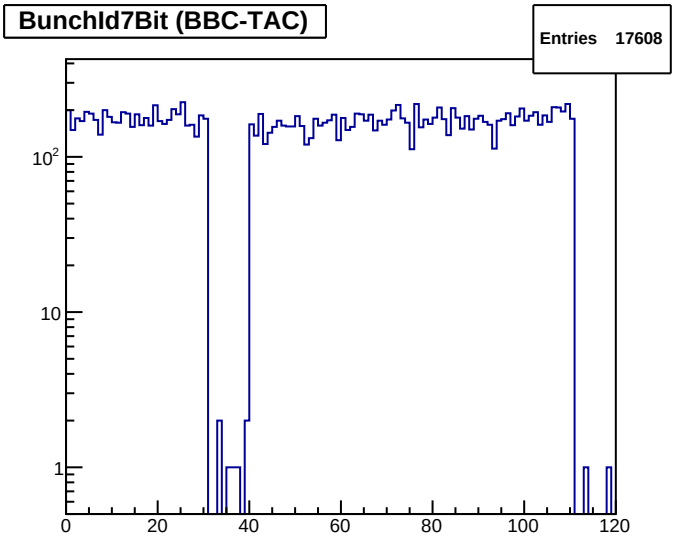

EM201E102JPId
Entries 0
simu
data

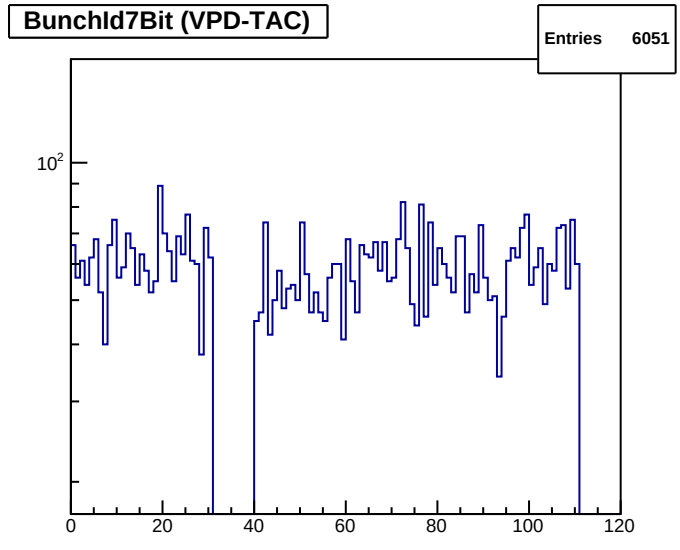

EM201E102Bits
Entries 130090
433
400
448
1
25585
25618
25570
26017
26018
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

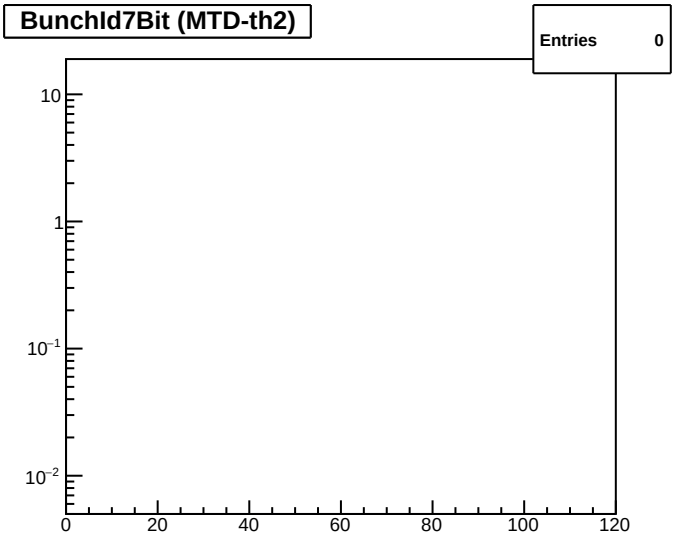

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

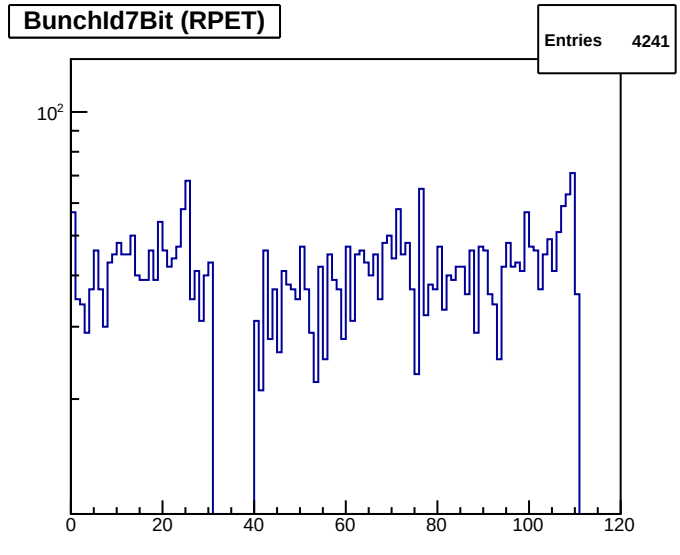

BunchId7Bit (BHT2)
Entries 10
1
0 20 40 60 80 100 120

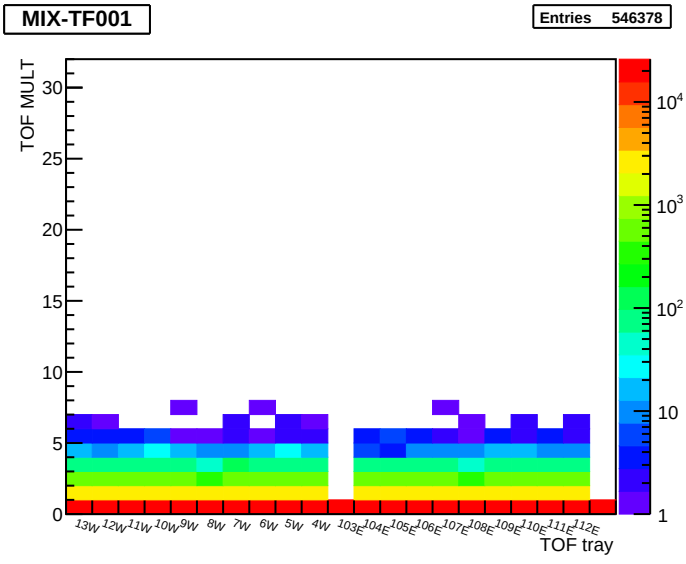

BunchId7Bit (JP2)
Entries 5
1
$10^{-1}$
$10^{-2}$
$10^{-3}$
0 20 40 60 80 100 120

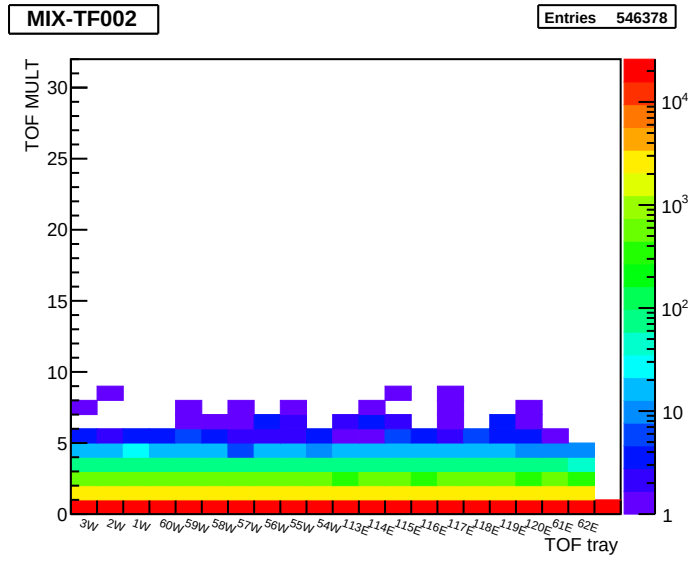

BunchId7Bit (BBC-TAC)
Entries 17608
$10^2$
10
1
0 20 40 60 80 100 120

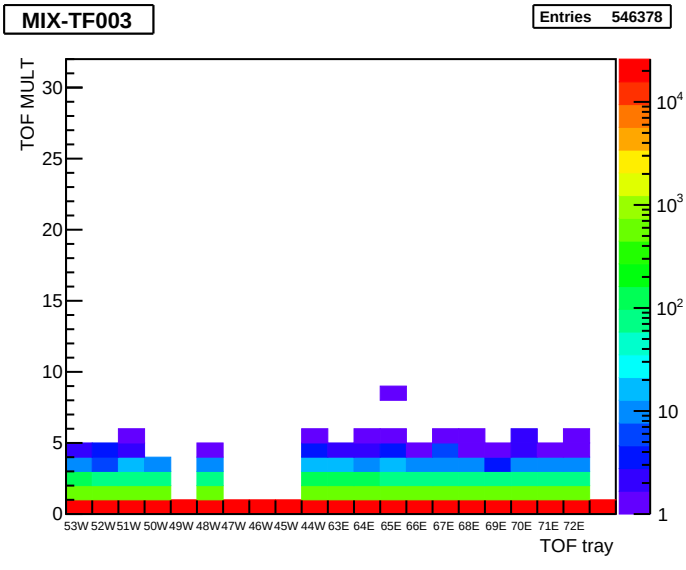

BunchId7Bit (VPD-TAC)
Entries 6051
$10^2$
0 20 40 60 80 100 120

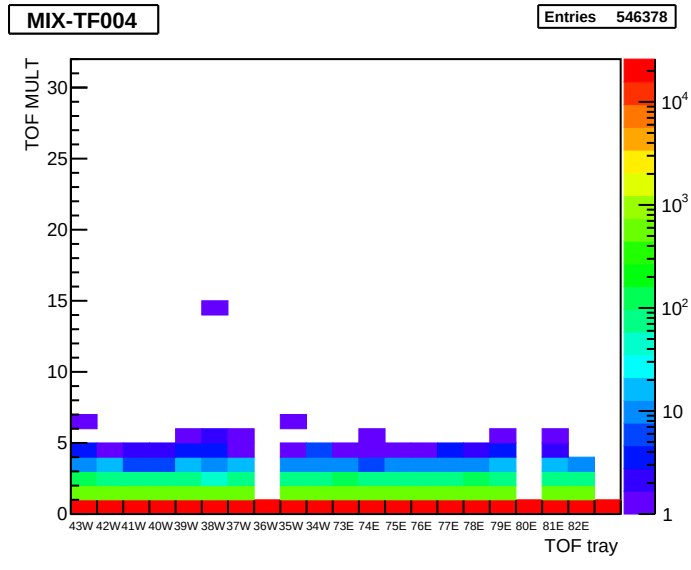

BunchId7Bit (MTD-th2)
Entries 0
10
1
$10^{-1}$
$10^{-2}$
0 20 40 60 80 100 120

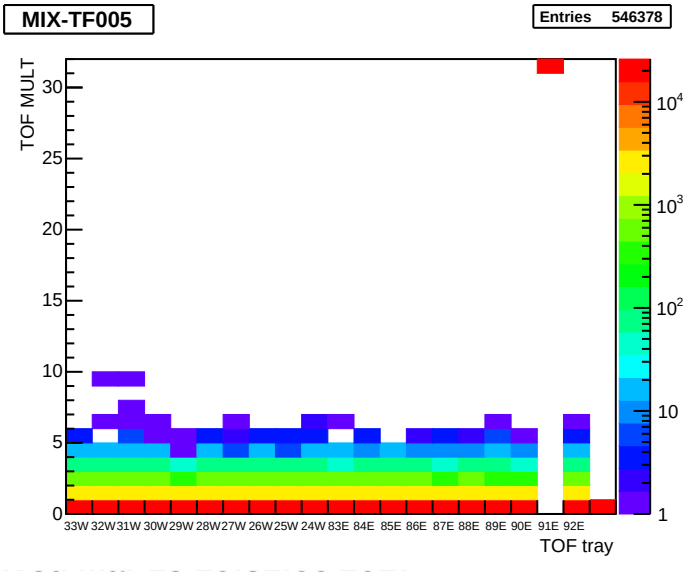

BunchId7Bit (RPET)
Entries 4241
$10^2$
0 20 40 60 80 100 120

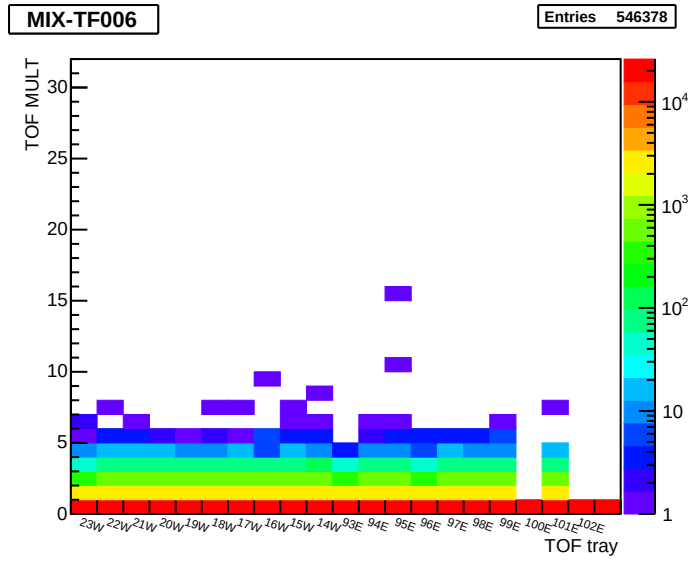

MIX-TF001
Entries 546378
TOF MULT
TOF tray

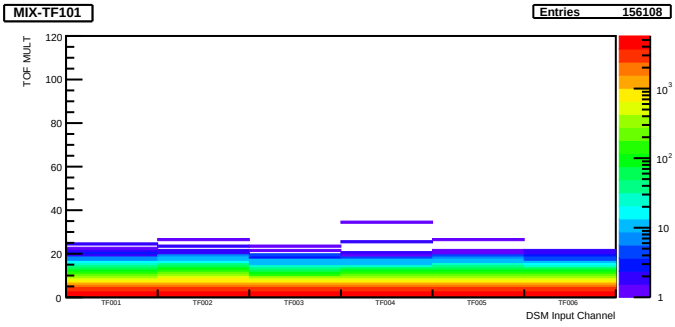

MIX-TF002
Entries 546378
TOF MULT
TOF tray

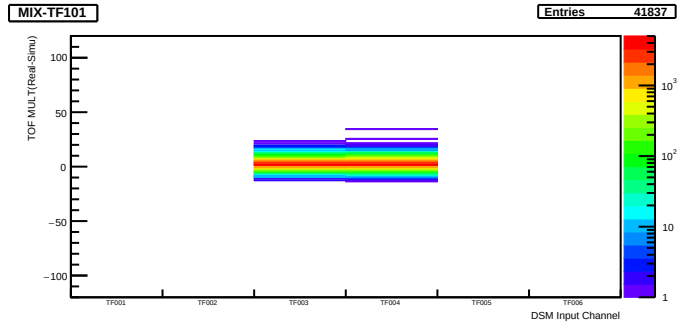

MIX-TF003
Entries 546378
TOF MULT
TOF tray

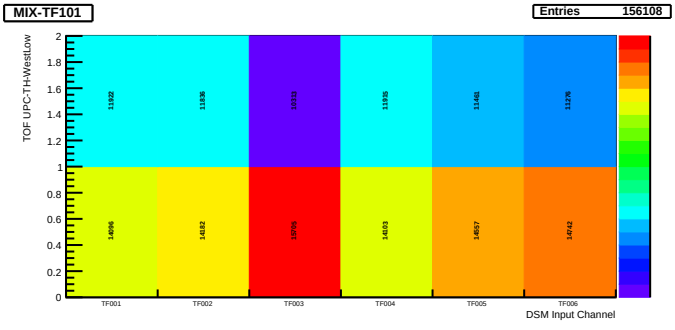

MIX-TF004
Entries 546378
TOF MULT
TOF tray

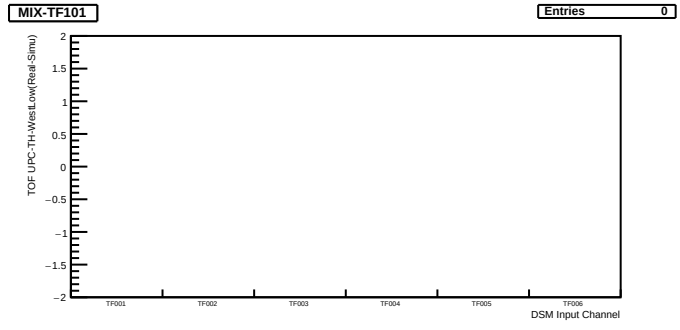

MIX-TF005
Entries 546378
TOF MULT
TOF tray

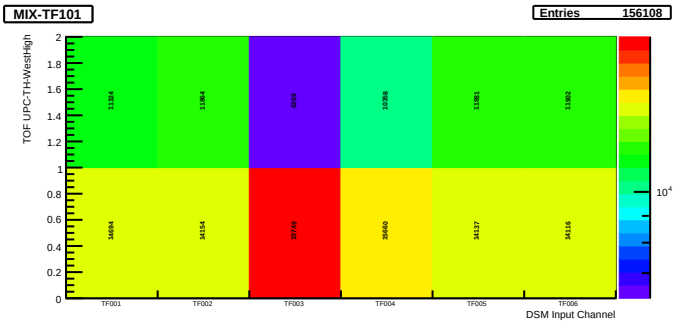

MIX-TF006
Entries 546378
TOF MULT
TOF tray

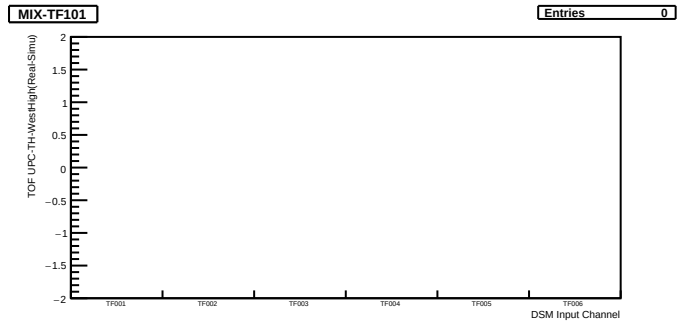

MIX-TF101
Entries 156108
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

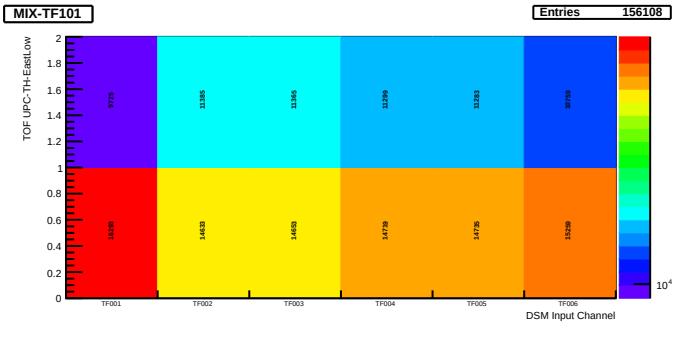

MIX-TF101
Entries 41837
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

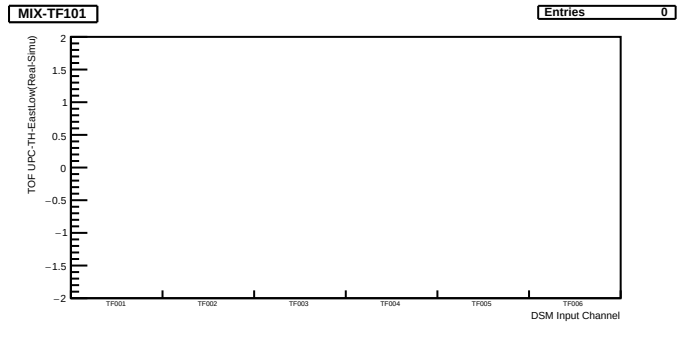

MIX-TF101
Entries 156108
TOF UPC-TH-WestLow
11602
11836
10313
11935
11481
11276
14096
14182
13705
14103
14657
14742
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

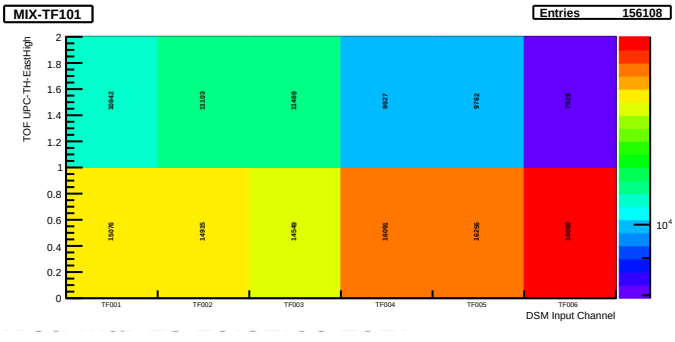

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

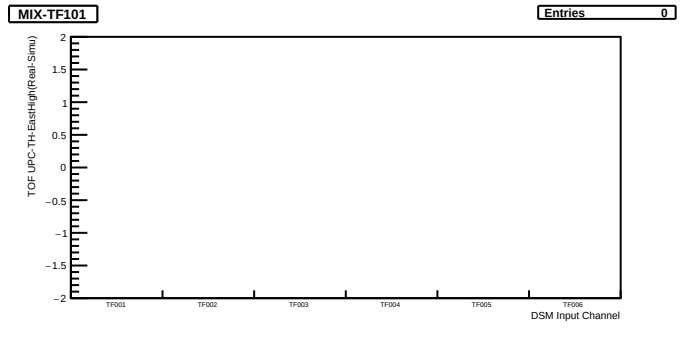

MIX-TF101
Entries 156108
TOF UPC-TH-WestHigh
11824
11864
8249
10368
11881
11802
14694
14154
19749
25640
14137
14116
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

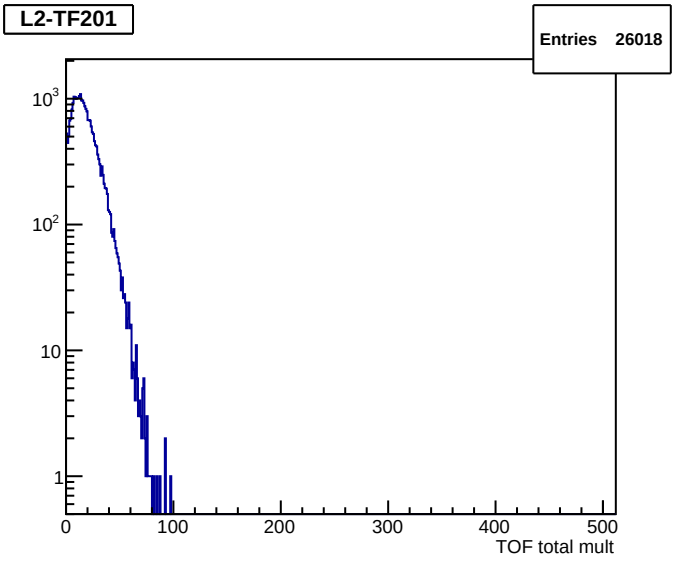

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

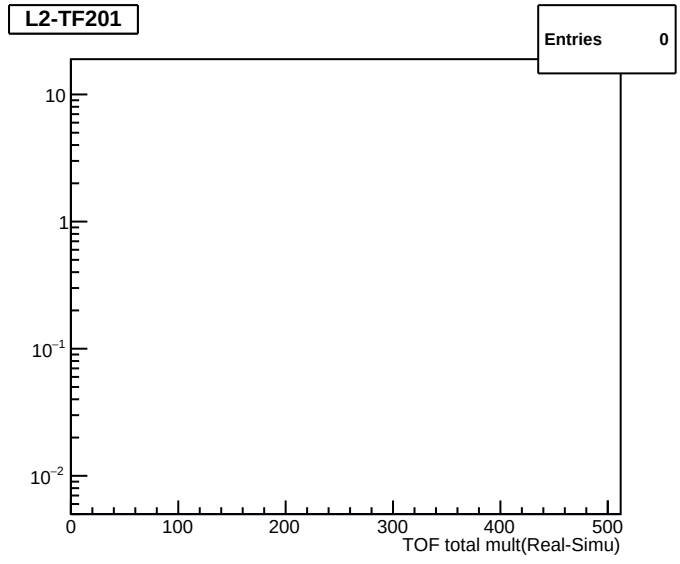

MIX-TF101
Entries 156108
TOF UPC-TH-EastLow
9725
11385
11395
11299
11283
10759
15238
14633
14683
14739
14735
15239
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

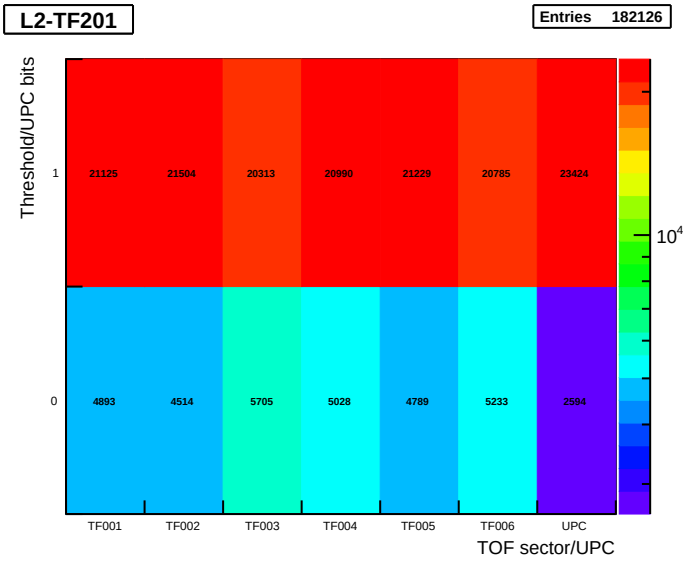

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

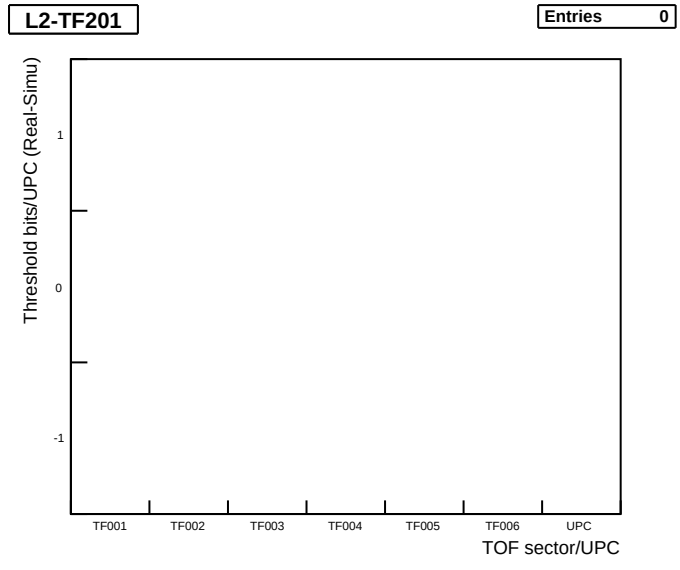

MIX-TF101
Entries 156108
TOF UPC-TH-EastHigh
10942
11103
11469
9927
9762
7523
15076
14935
14549
16091
18256
18049
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

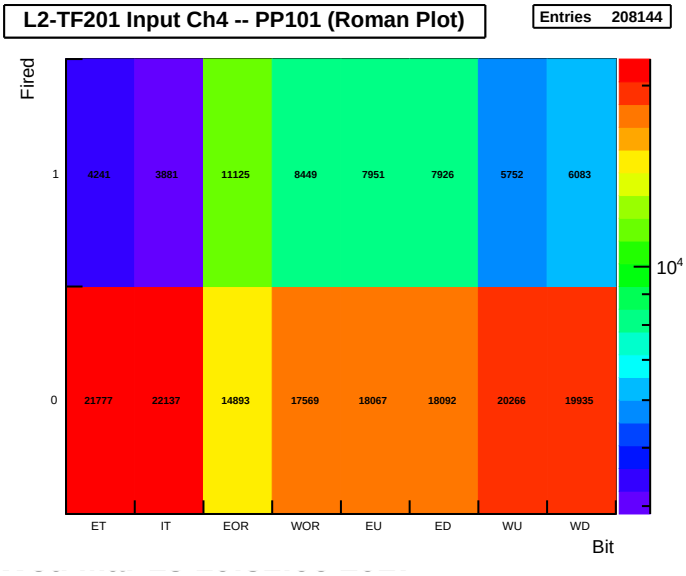

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

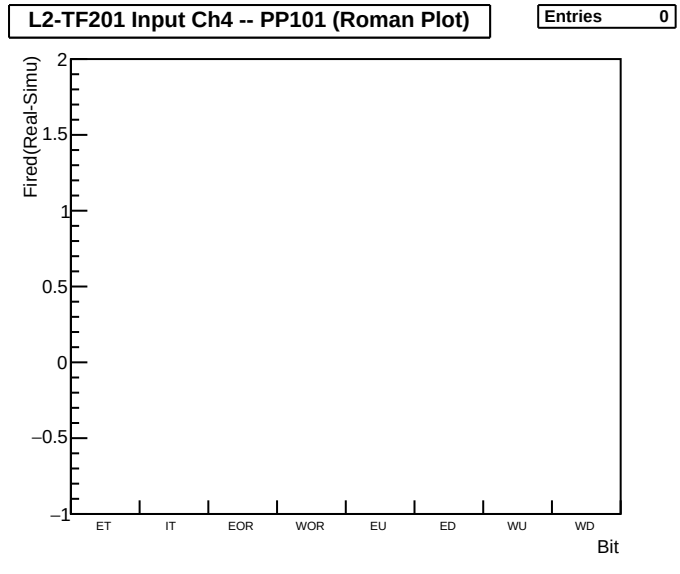

L2-TF201
Entries 26018
TOF total mult

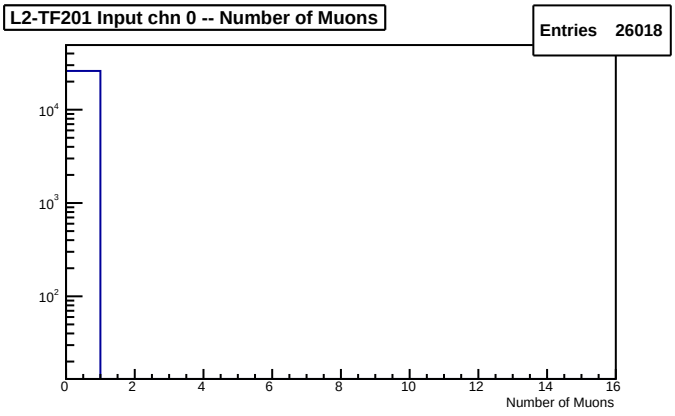

L2-TF201
Entries 0
TOF total mult(Real-Simu)

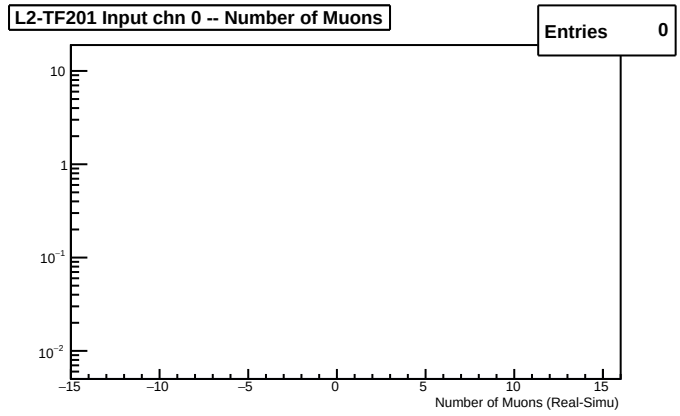

L2-TF201
Entries 182126
Threshold/UPC bits
21125 21504 20313 20990 21229 20785 23424
4893 4514 5705 5028 4789 5233 2594
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

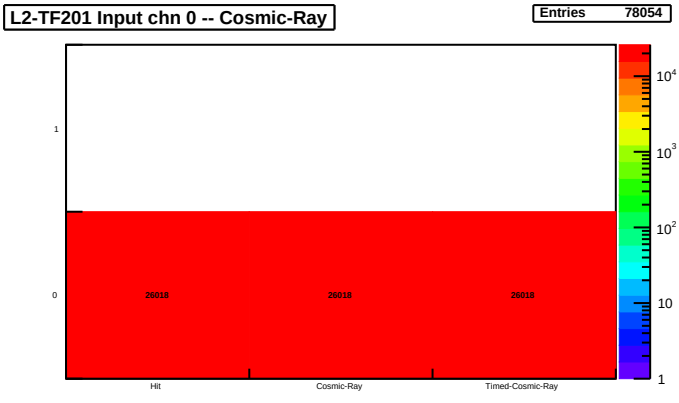

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

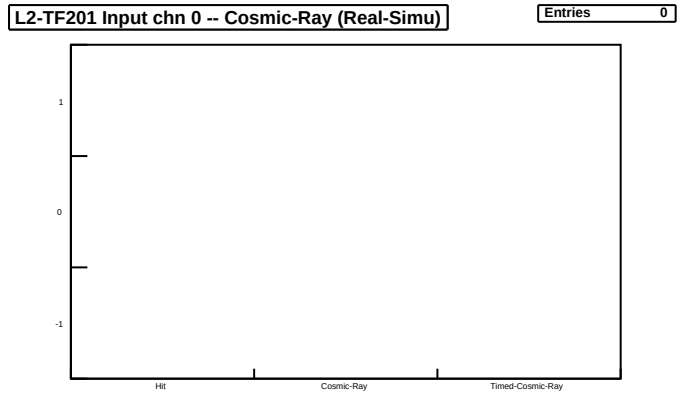

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 208144
Fired
4241 3881 11125 8449 7951 7926 5752 6083
21777 22137 14893 17569 18067 18092 20266 19935
ET IT EOR WOR EU ED WU WD
Bit

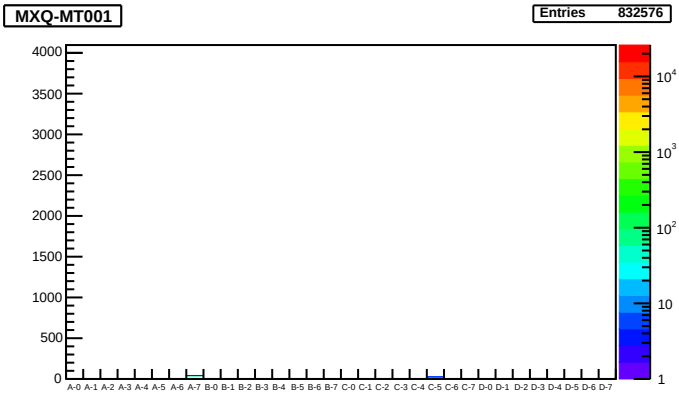

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

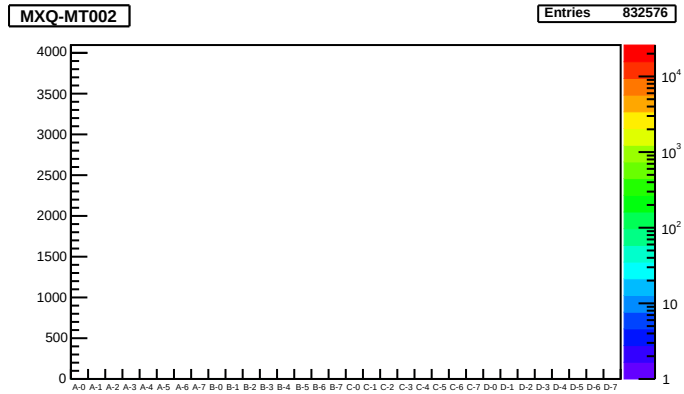

L2-TF201 Input chn 0 -- Number of Muons
Entries 26018
Number of Muons

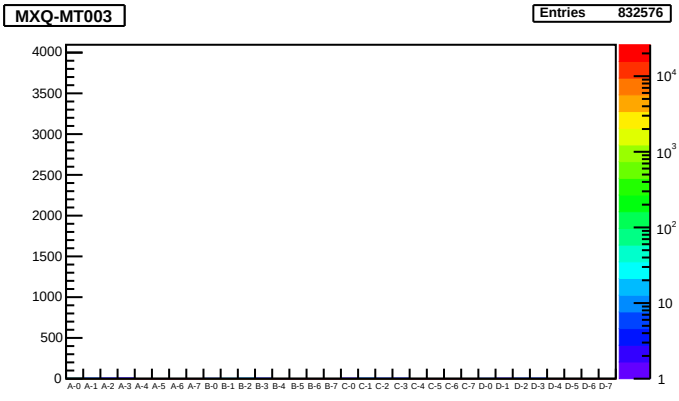

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

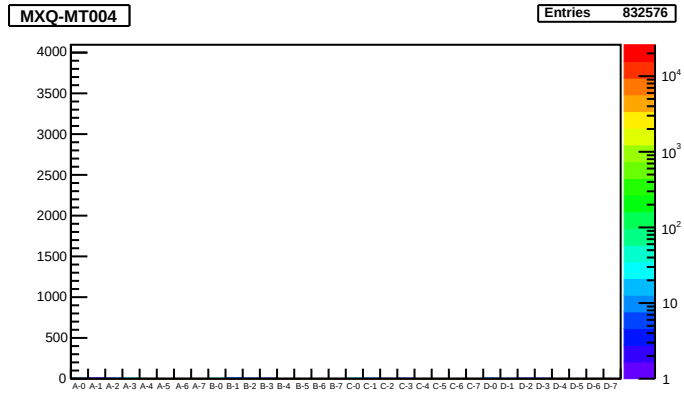

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 78054
26018
26018
26018
Hit
Cosmic-Ray
Timed-Cosmic-Ray

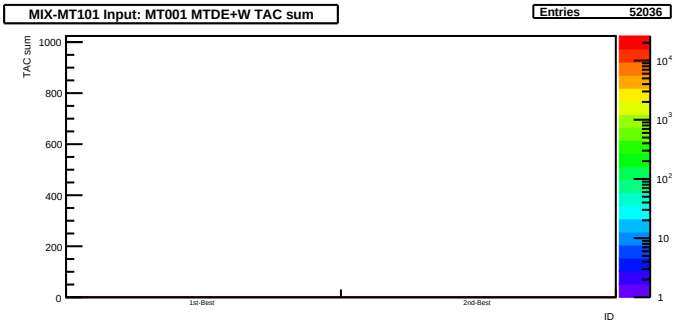

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

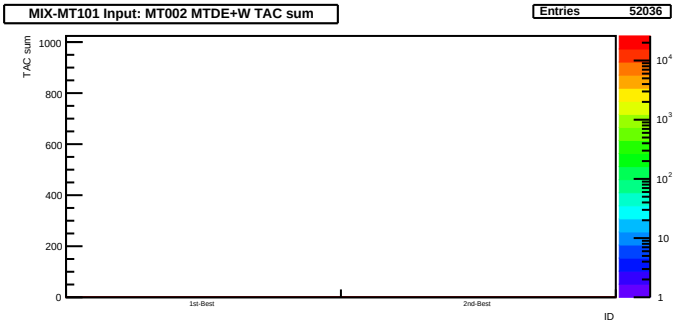

MXQ-MT001
Entries 832576
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
$10^4$
$10^3$
$10^2$
10
1

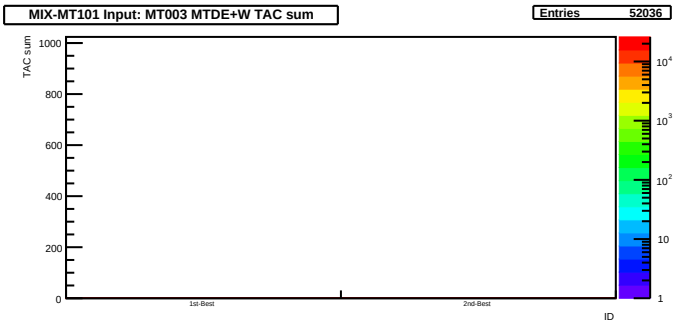

MXQ-MT002
Entries 832576
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
$10^4$
$10^3$
$10^2$
10
1

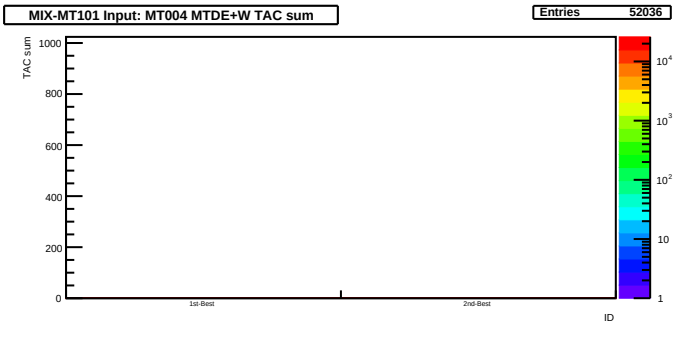

MXQ-MT003
Entries 832576
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
$10^4$
$10^3$
$10^2$
10
1

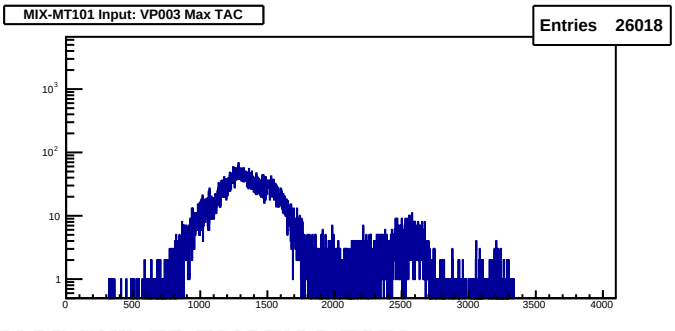

MXQ-MT004
Entries 832576
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
$10^4$
$10^3$
$10^2$
10
1

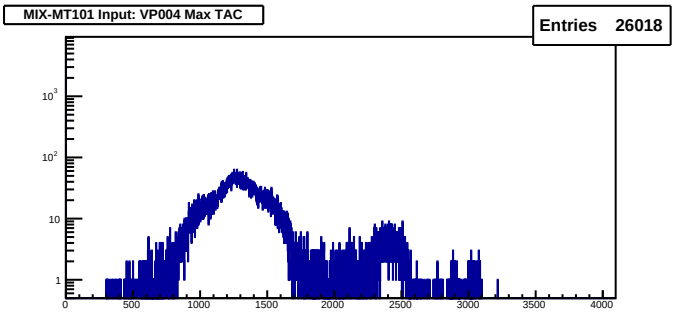

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 52036
TAC sum
1st-Best
2nd-Best
ID

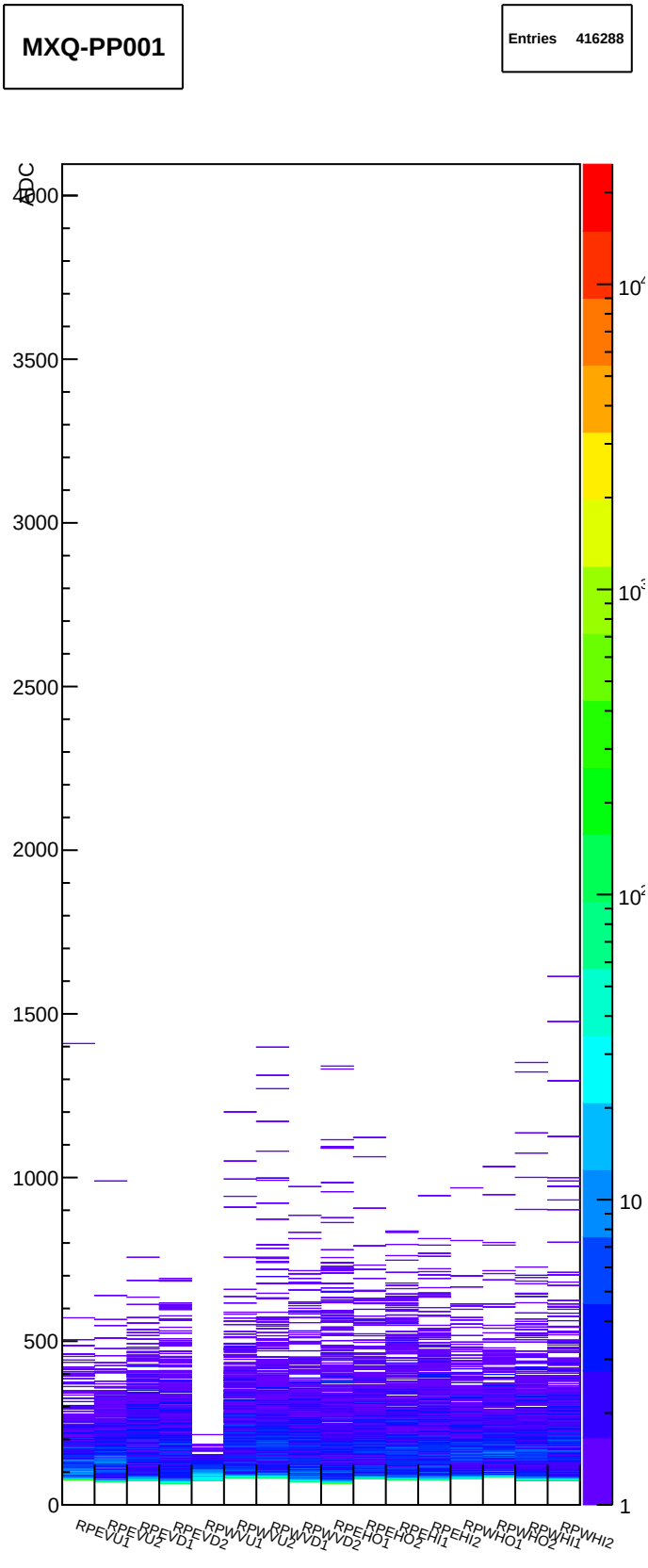

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 52036
TAC sum
1st-Best
2nd-Best
ID

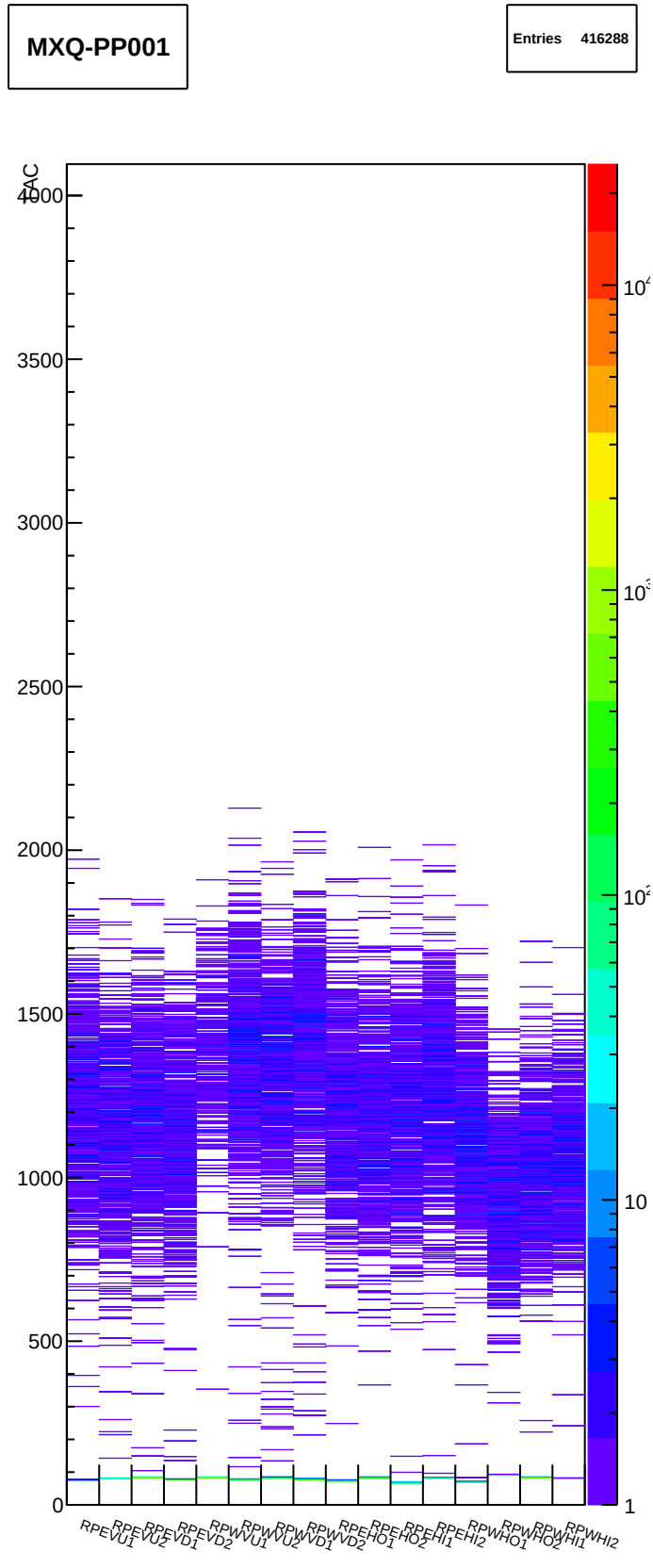

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 52036
TAC sum
1st-Best
2nd-Best
ID

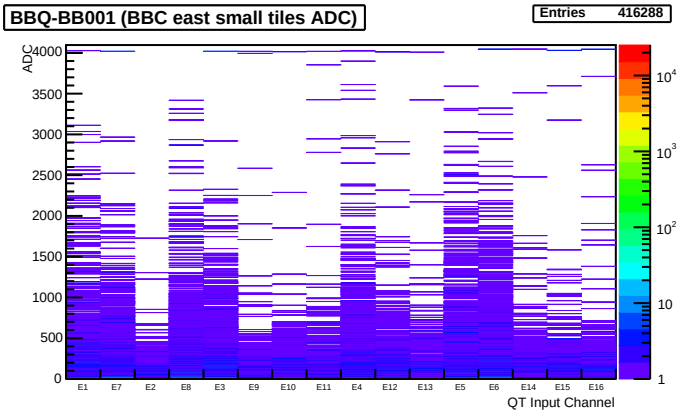

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 52036
TAC sum
1st-Best
2nd-Best
ID

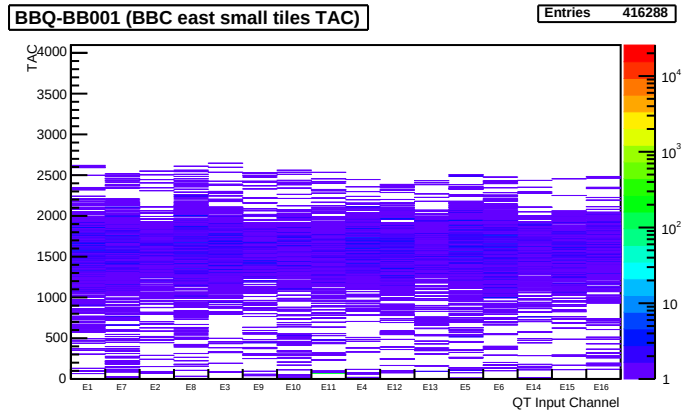

MIX-MT101 Input: VP003 Max TAC
Entries 26018

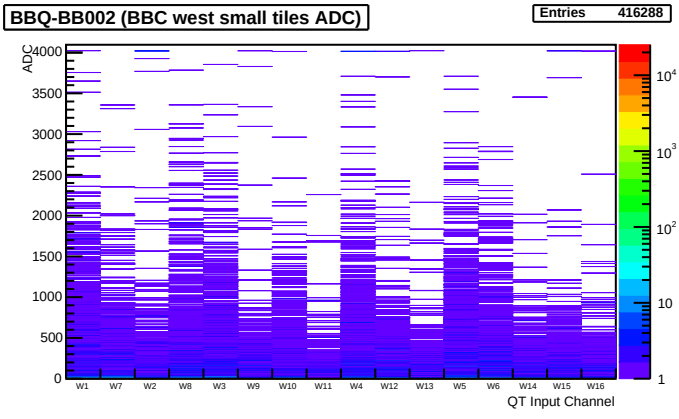

MIX-MT101 Input: VP004 Max TAC
Entries 26018

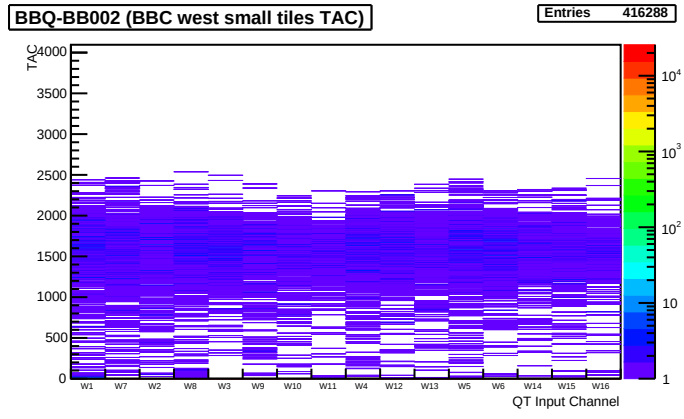

MXQ-PP001
Entries 416288
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^4
10^3
10^2
10
1

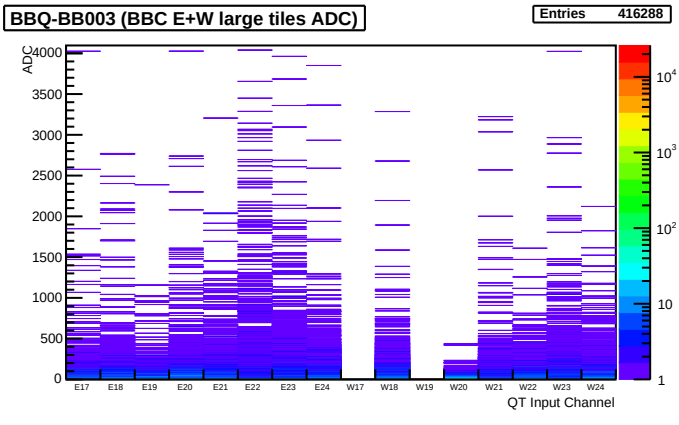

MXQ-PP001
Entries 416288
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
10^4
10^3
10^2
10
1

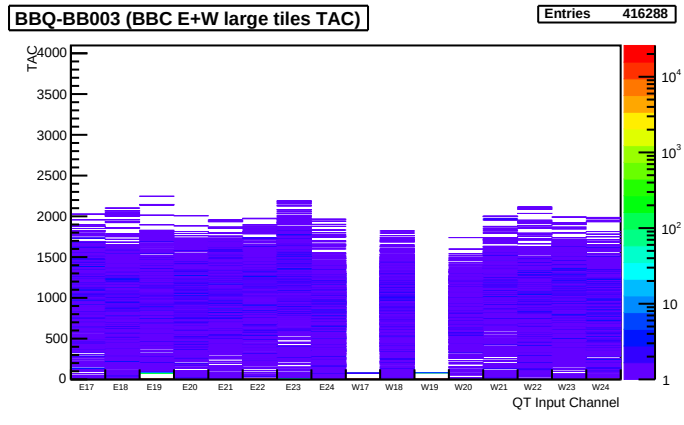

BBQ-BB001 (BBC east small tiles ADC)
Entries 416288
ADC
QT Input Channel

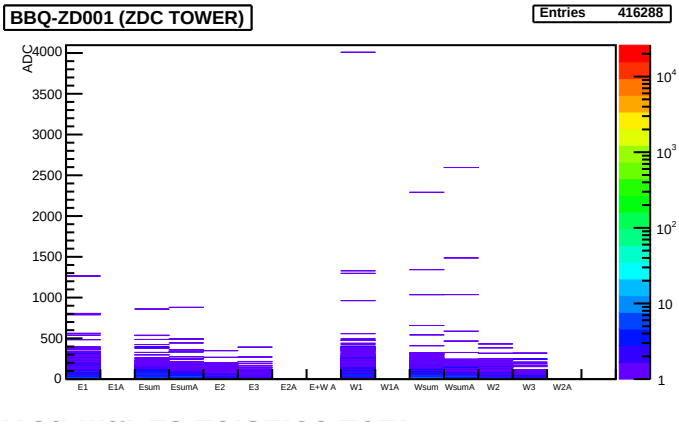

BBQ-BB001 (BBC east small tiles TAC)
Entries 416288
TAC
QT Input Channel

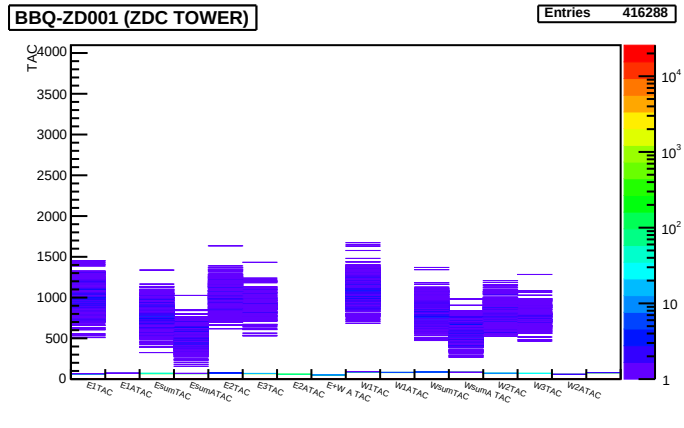

BBQ-BB002 (BBC west small tiles ADC)
Entries 416288
ADC
QT Input Channel

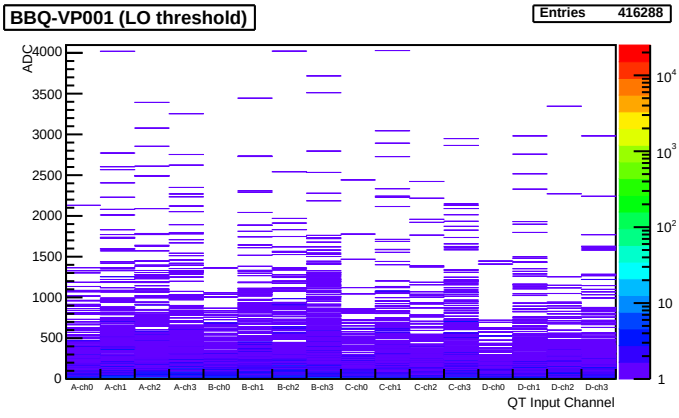

BBQ-BB002 (BBC west small tiles TAC)
Entries 416288
TAC
QT Input Channel

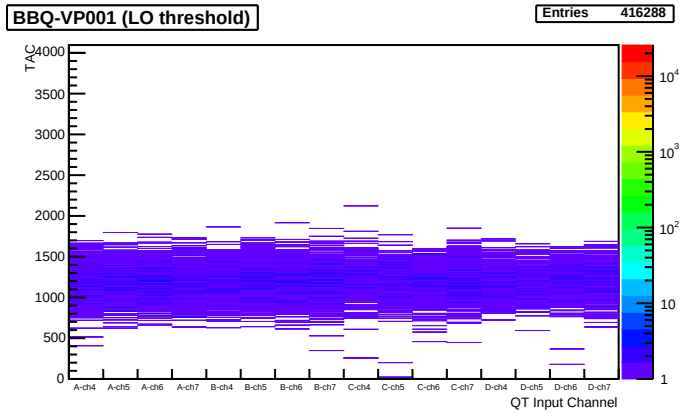

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 416288
ADC
QT Input Channel

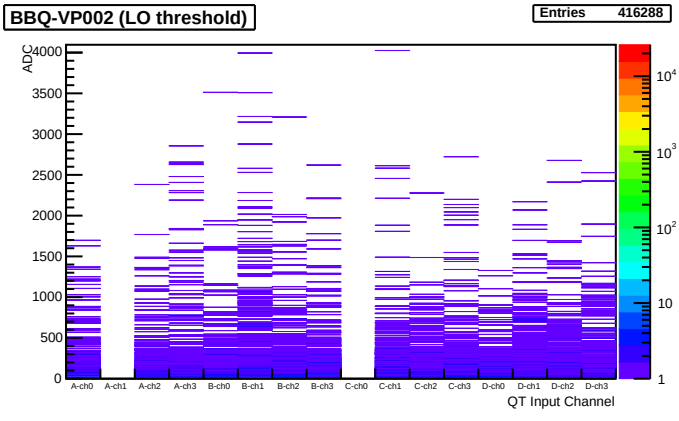

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 416288
TAC
QT Input Channel

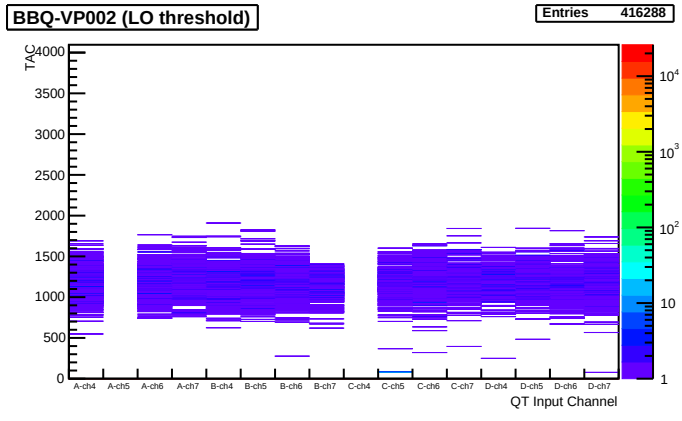

BBQ-ZD001 (ZDC TOWER)
Entries 416288
ADC

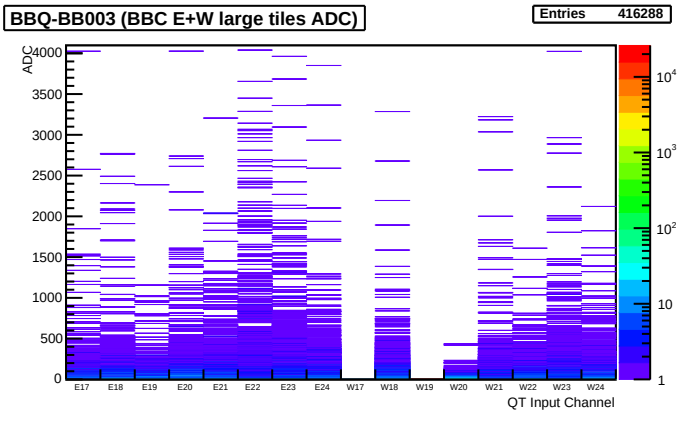

BBQ-ZD001 (ZDC TOWER)
Entries 416288
TAC

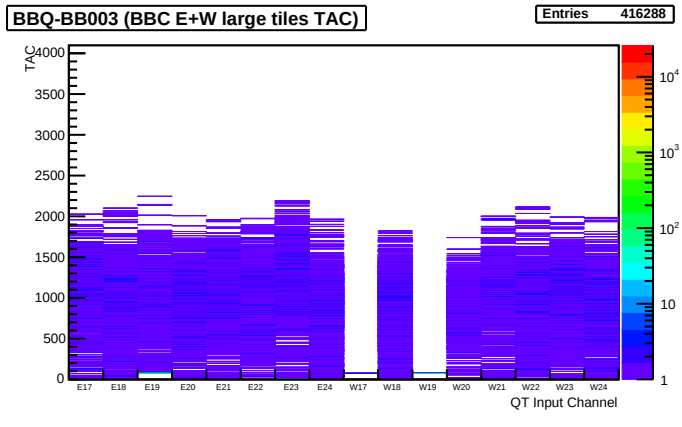

BBQ-VP001 (LO threshold)
Entries 416288
ADC
QT Input Channel

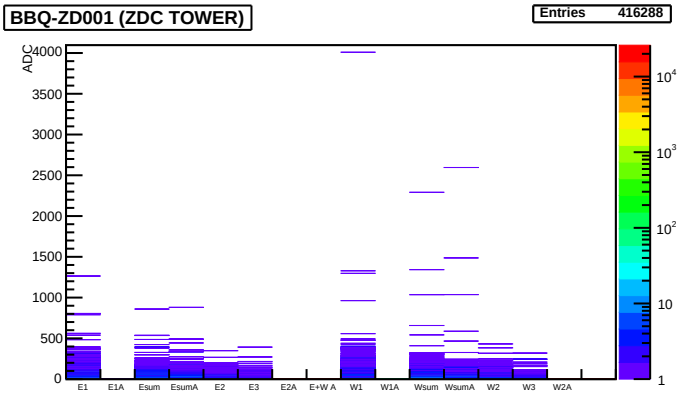

BBQ-VP001 (LO threshold)
Entries 416288
TAC
QT Input Channel

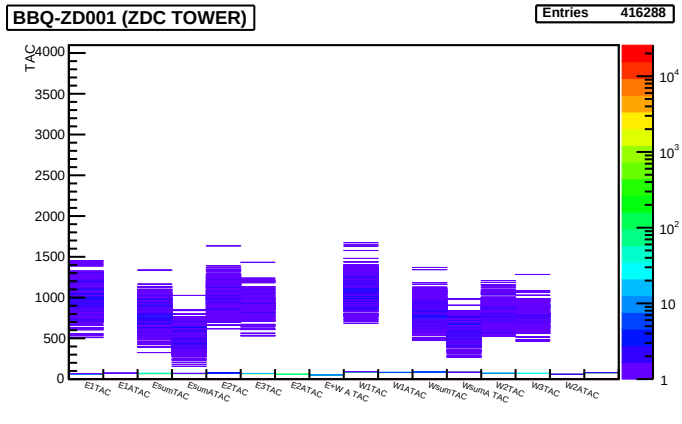

BBQ-VP002 (LO threshold)
Entries 416288
ADC
QT Input Channel

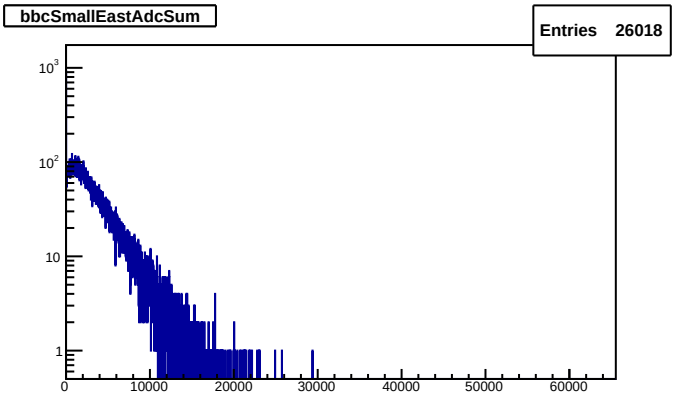

BBQ-VP002 (LO threshold)
Entries 416288
TAC
QT Input Channel

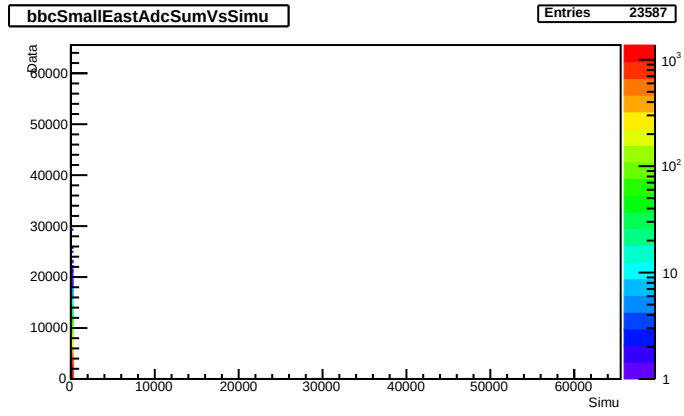

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 416288
ADC
QT Input Channel

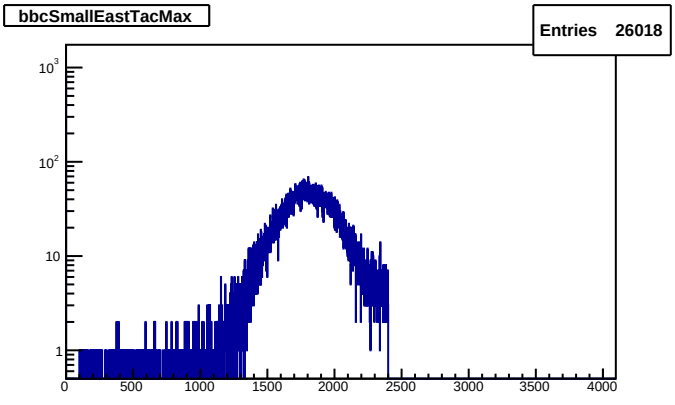

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 416288
TAC
QT Input Channel

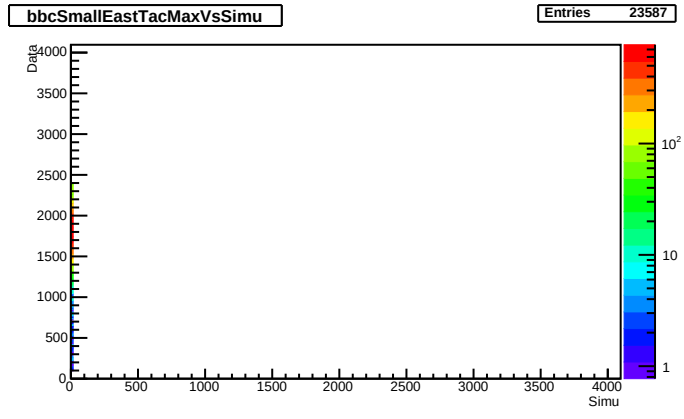

BBQ-ZD001 (ZDC TOWER)
Entries 416288
ADC

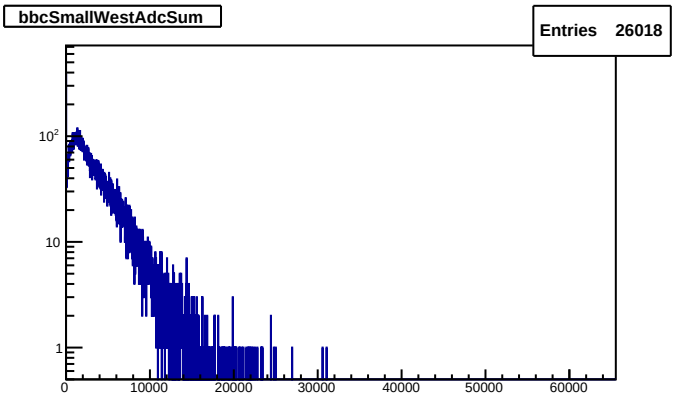

BBQ-ZD001 (ZDC TOWER)
Entries 416288
TAC

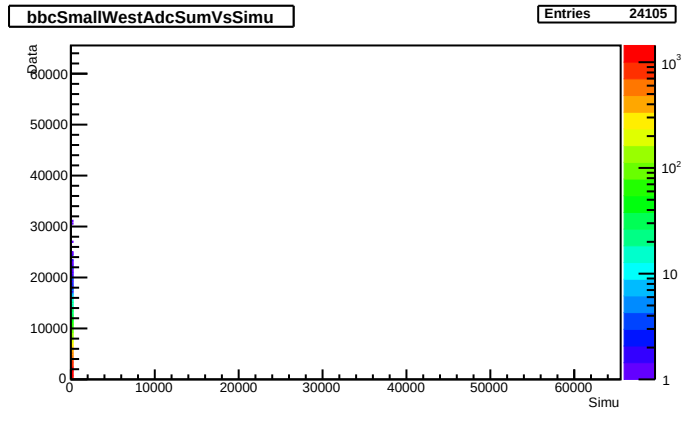

bbcSmallEastAdcSum
Entries 26018

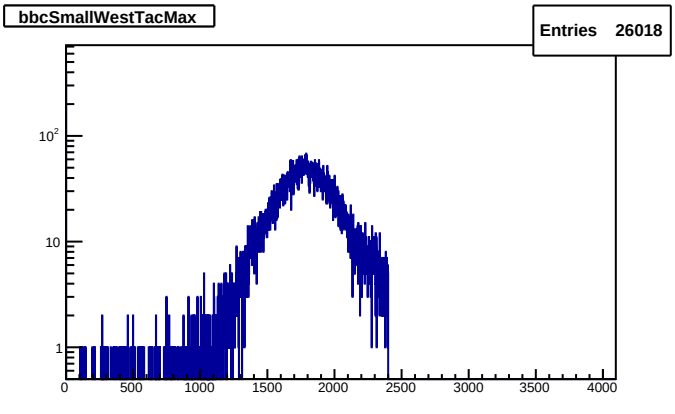

bbcSmallEastAdcSumVsSimu
Entries 23587
Data
Simu

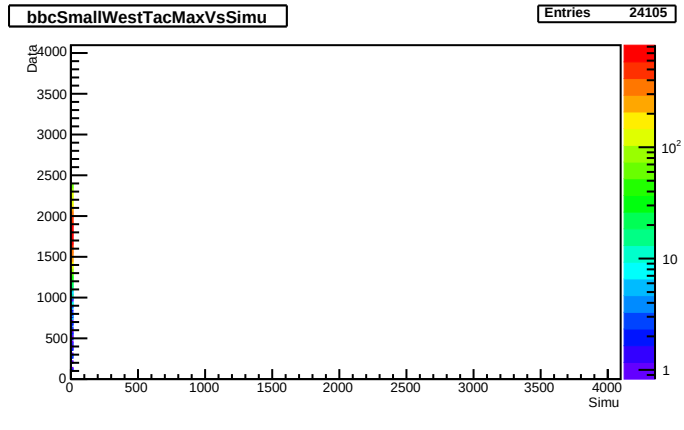

bbcSmallEastTacMax
Entries 26018

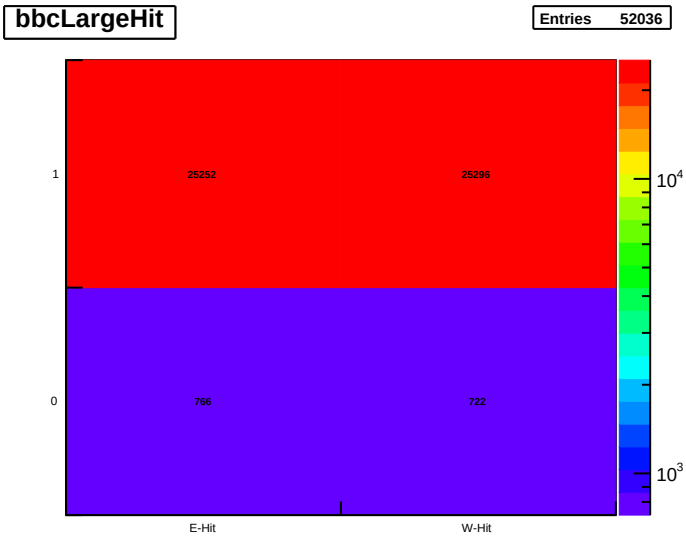

bbcSmallEastTacMaxVsSimu
Entries 23587
Data
Simu

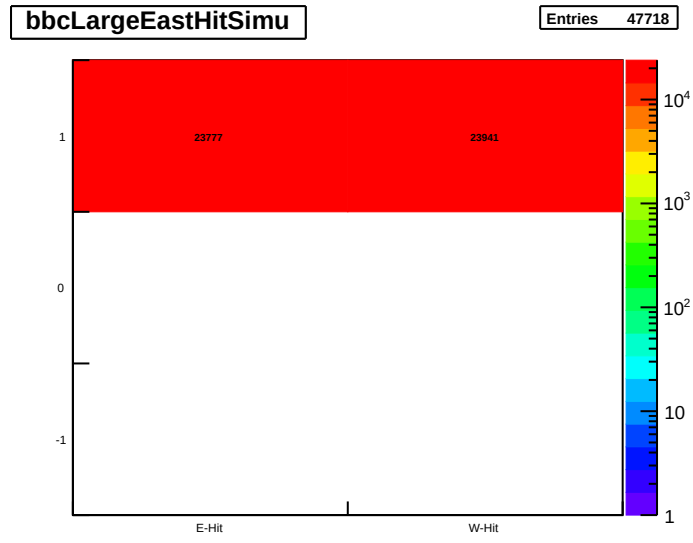

bbcSmallWestAdcSum
Entries 26018

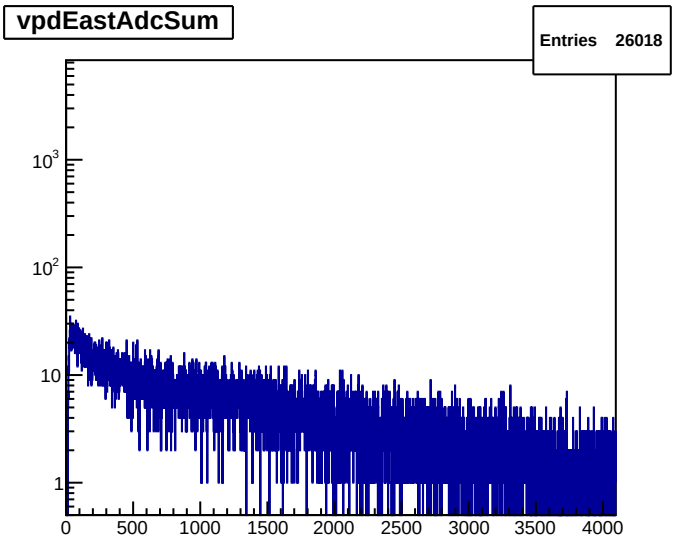

bbcSmallWestAdcSumVsSimu
Entries 24105
Data
Simu

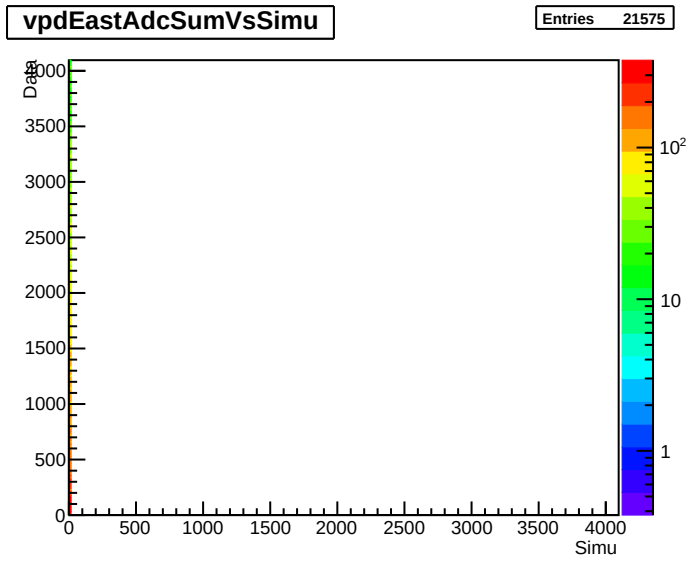

bbcSmallWestTacMax
Entries 26018

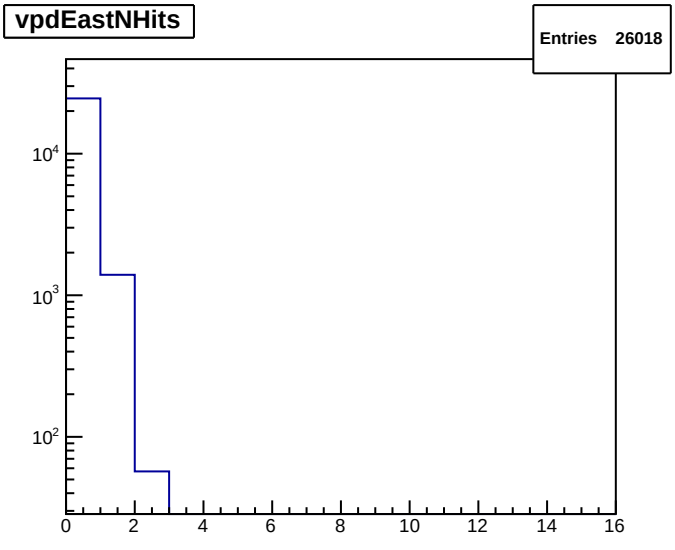

bbcSmallWestTacMaxVsSimu
Entries 24105
Data
Simu

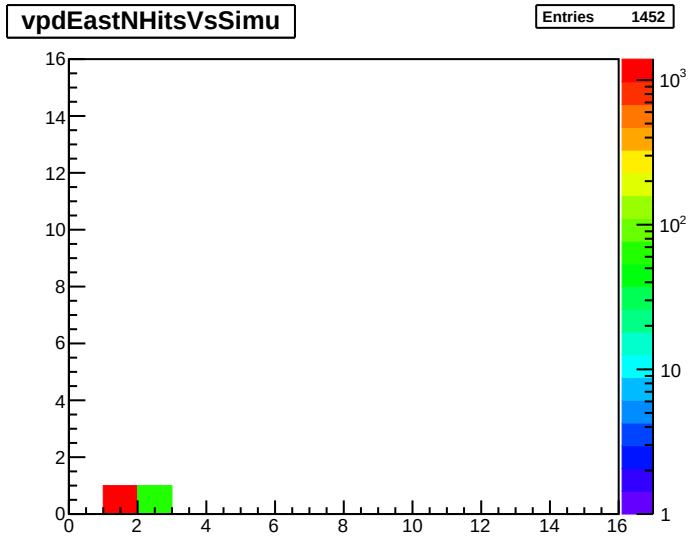

bbcLargeHit
Entries 52036
1
0
25252
25296
766
722
E-Hit
W-Hit
$10^4$
$10^3$

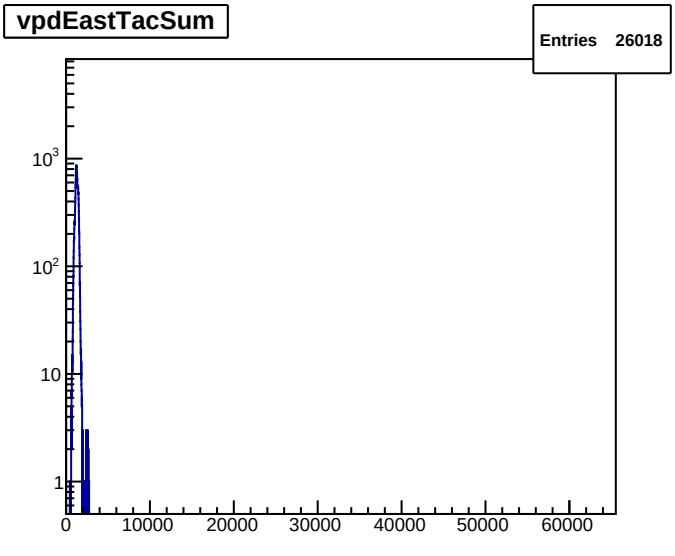

bbcLargeEastHitSimu
Entries 47718
1
0
-1
23777
23941
E-Hit
W-Hit
$10^4$
$10^3$
$10^2$
10
1

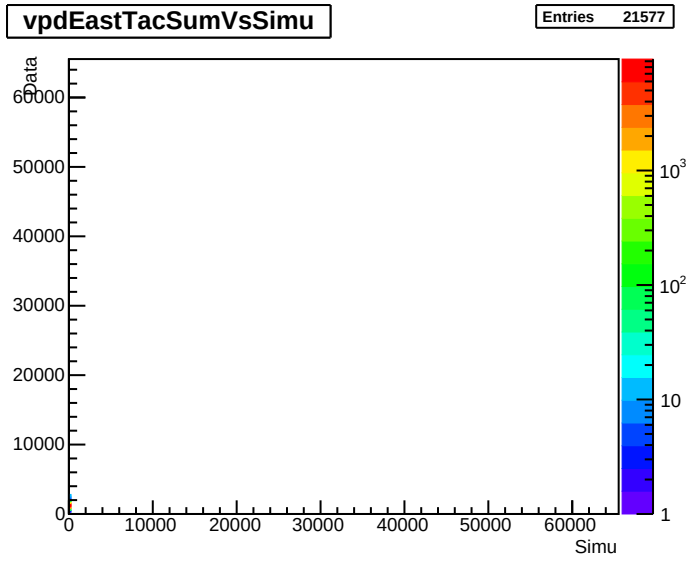

vpdEastAdcSum
Entries 26018

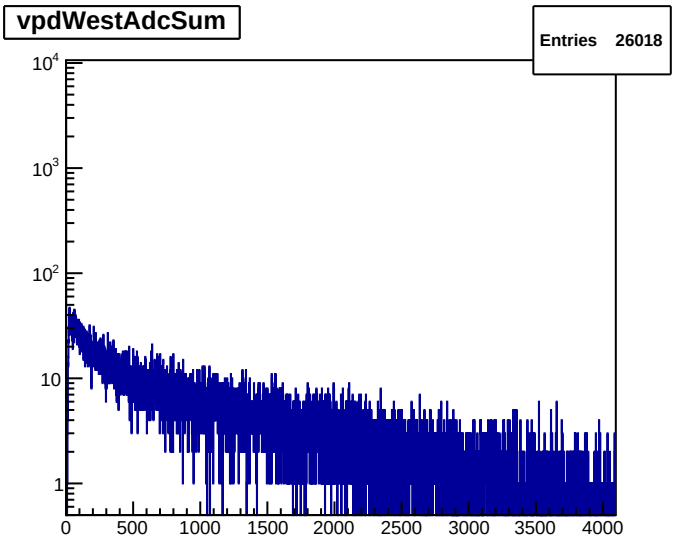

vpdEastAdcSumVsSimu
Entries 21575
Data
Simu

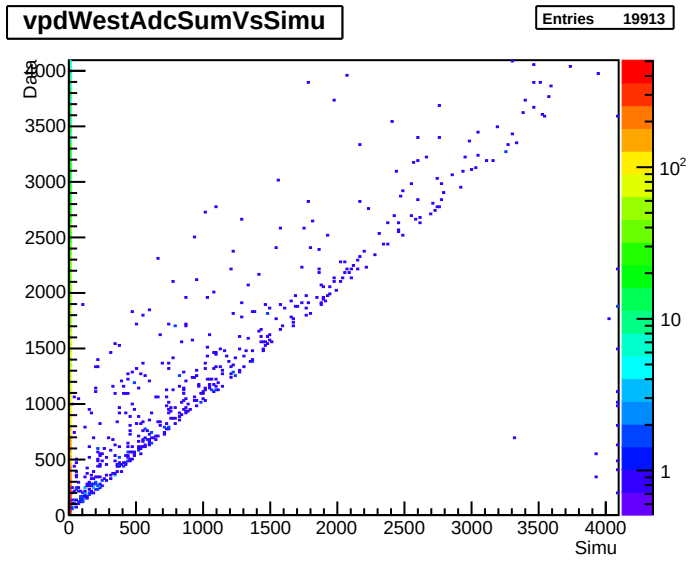

vpdEastNHits
Entries 26018

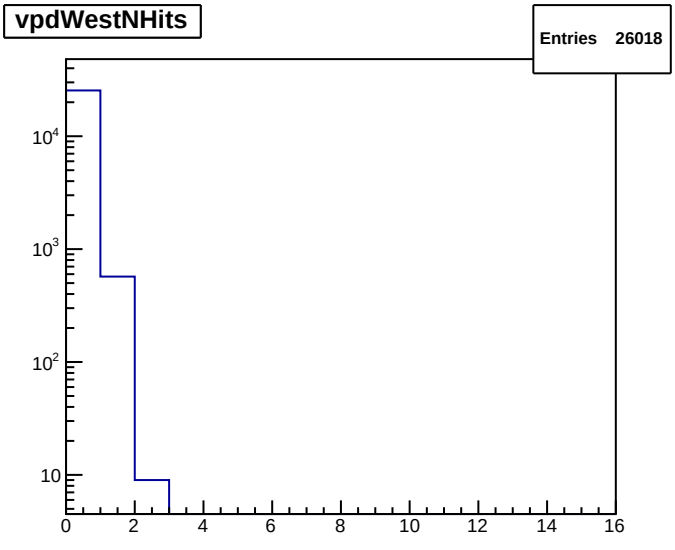

vpdEastNHitsVsSimu
Entries 1452

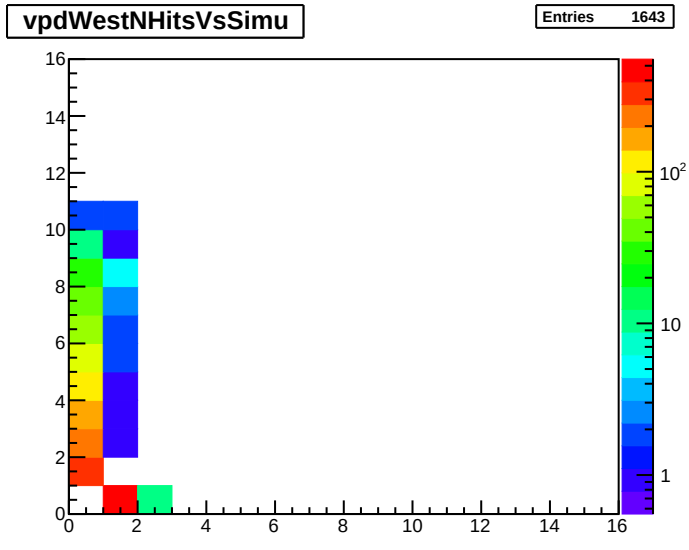

vpdEastTacSum
Entries 26018

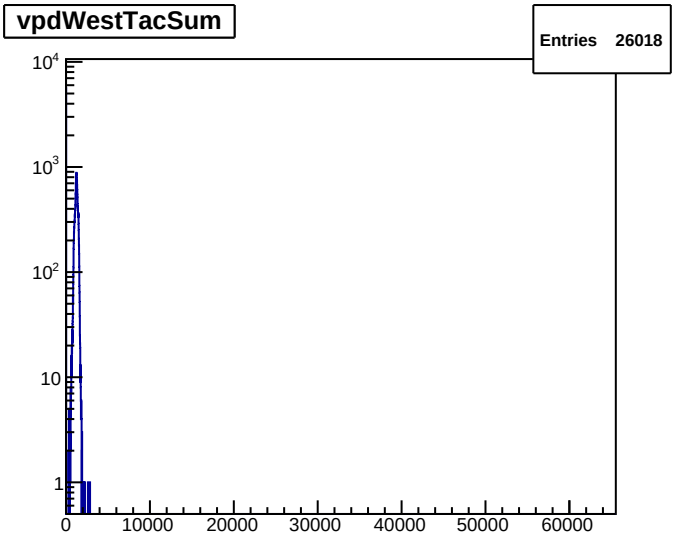

vpdEastTacSumVsSimu
Entries 21577
Data
Simu

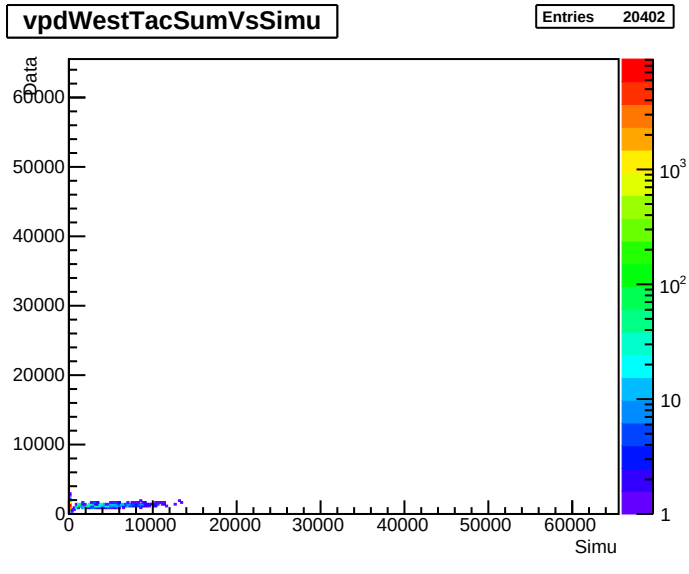

vpdWestAdcSum
Entries 26018

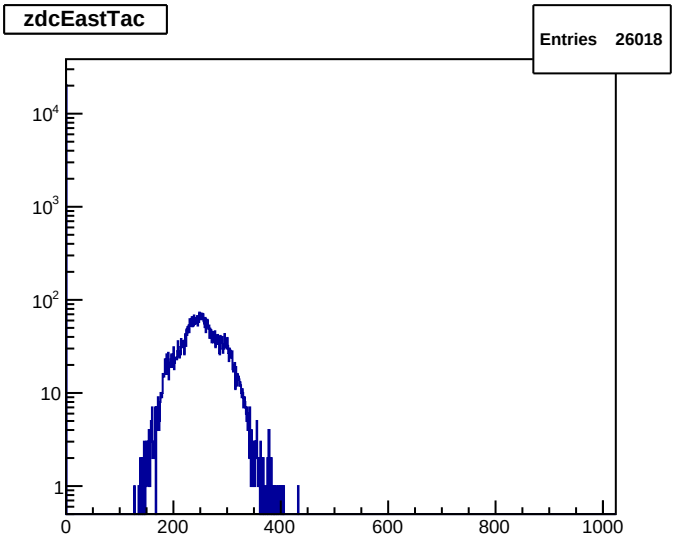

vpdWestAdcSumVsSimu
Entries 19913
Data
Simu

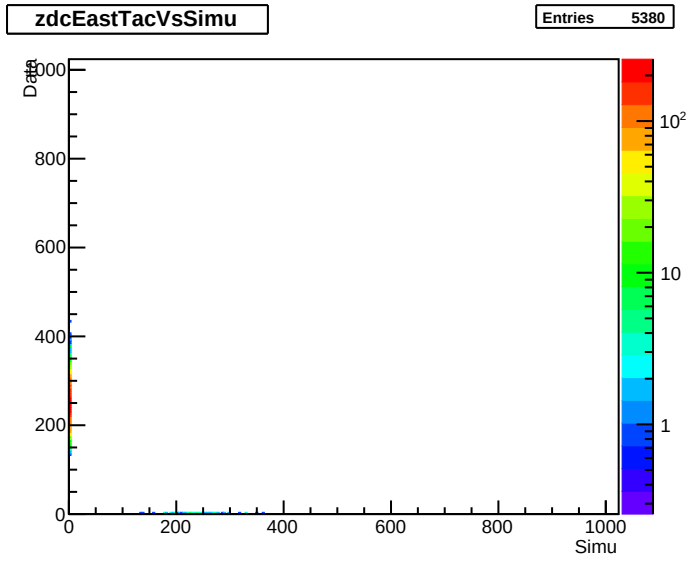

vpdWestNHits
Entries 26018

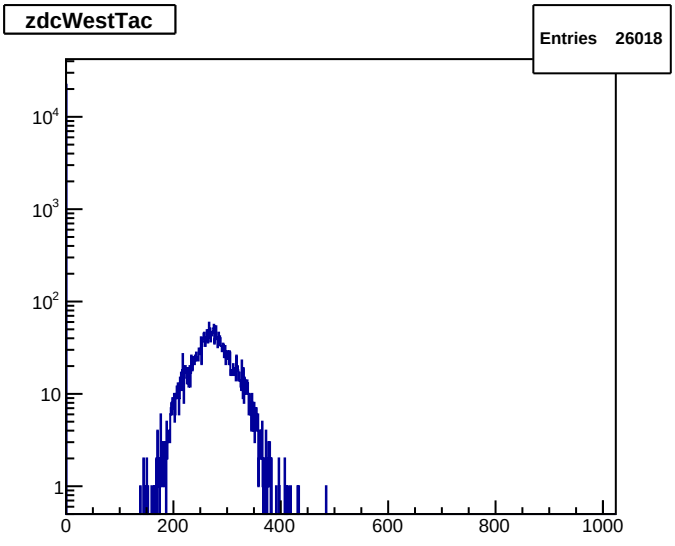

vpdWestNHitsVsSimu
Entries 1643

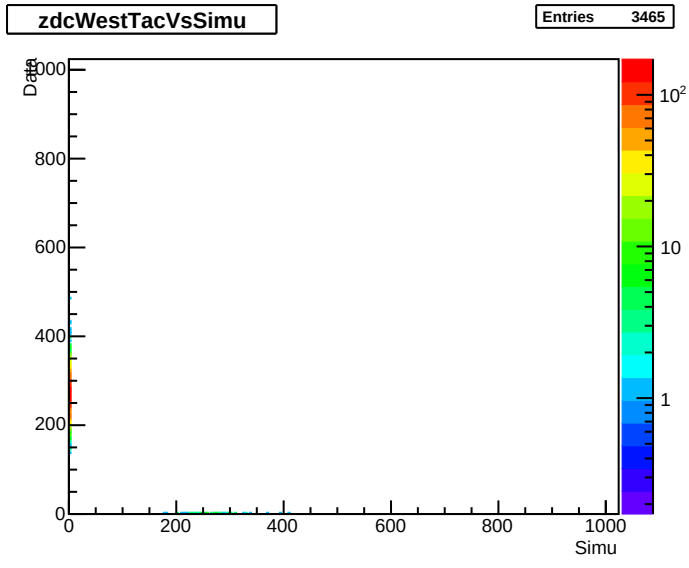

vpdWestTacSum
Entries 26018

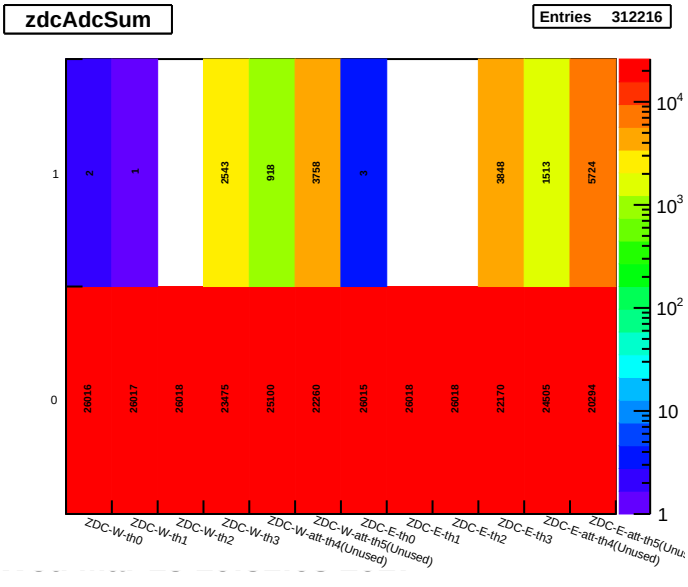

vpdWestTacSumVsSimu
Entries 20402
Data
Simu

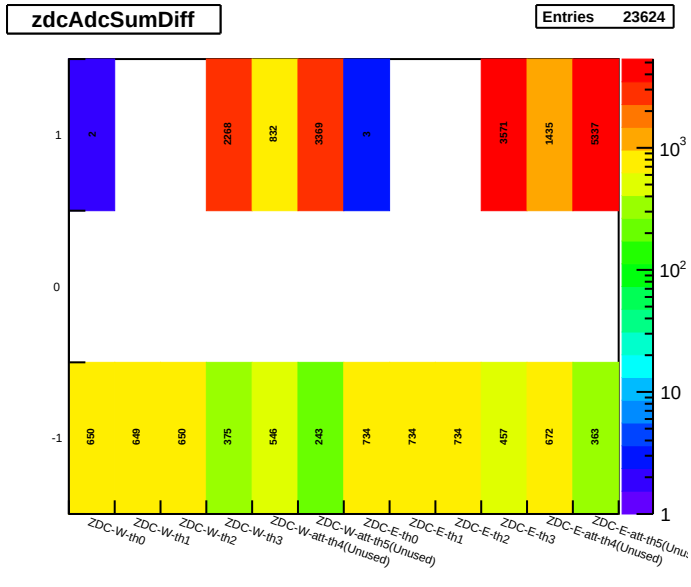

zdcEastTac
Entries 26018

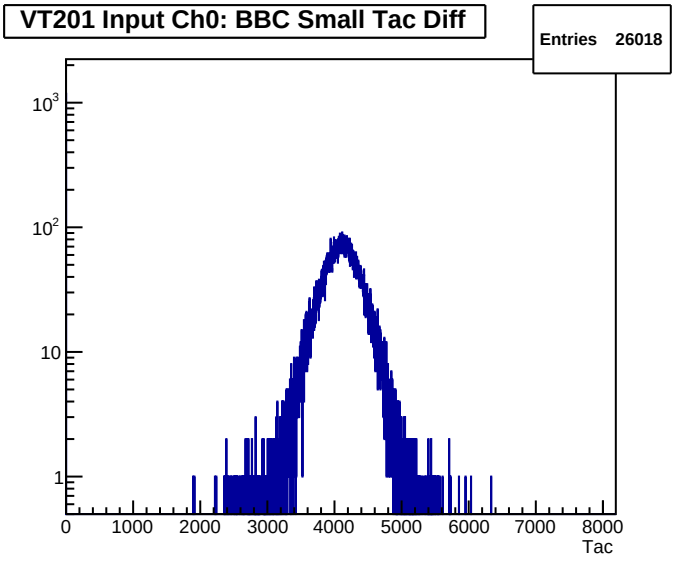

zdcEastTacVsSimu
Entries 5380
Data
Simu

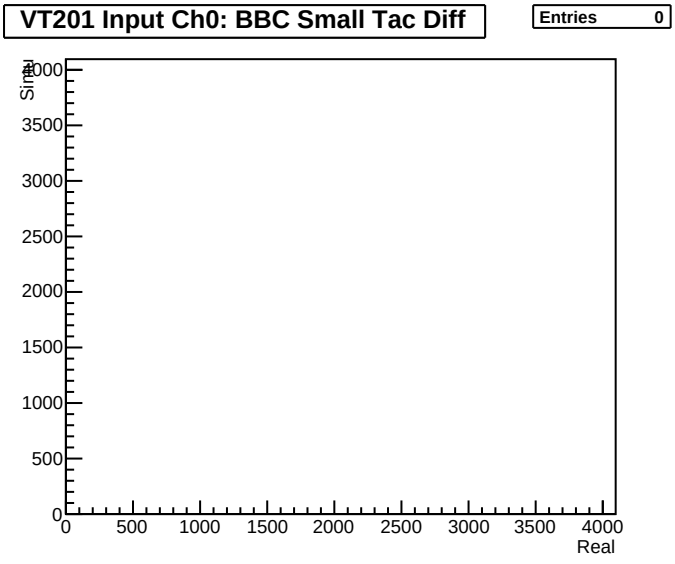

zdcWestTac
Entries 26018

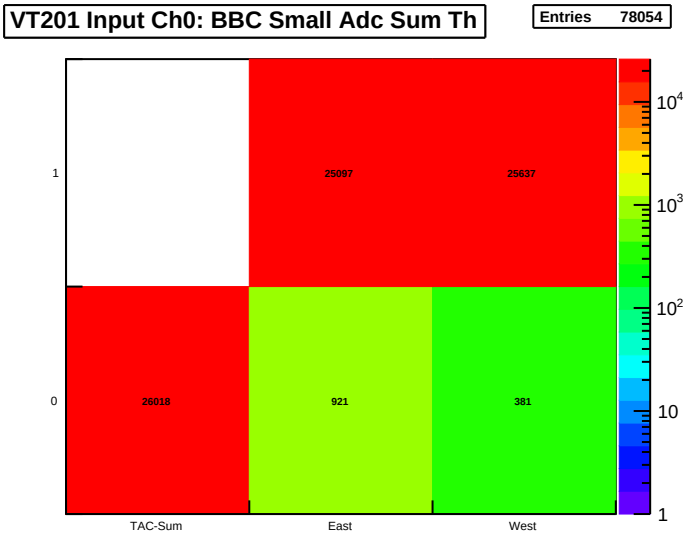

zdcWestTacVsSimu
Entries 3465
Data
Simu

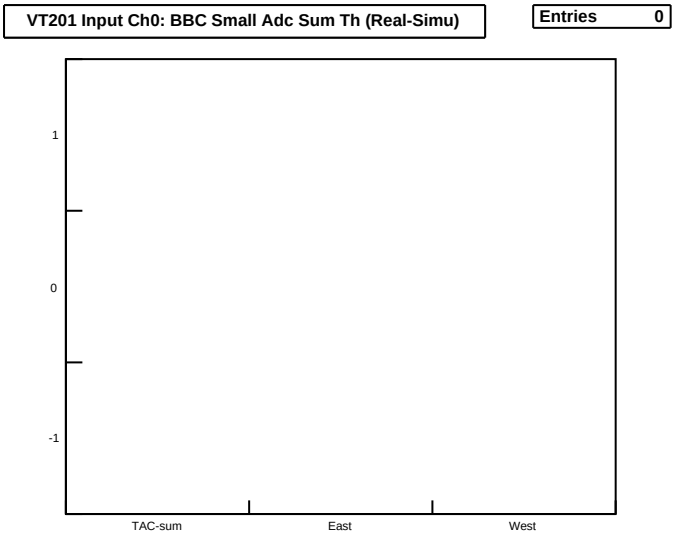

zdcAdcSum
Entries 312216
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

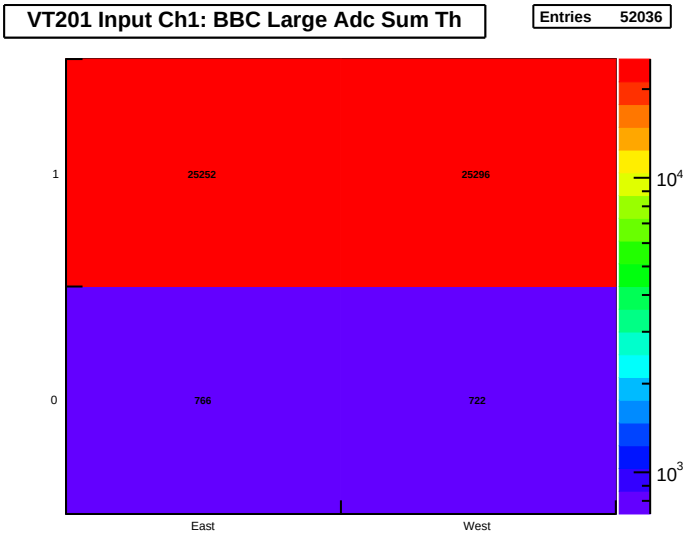

zdcAdcSumDiff
Entries 23624
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

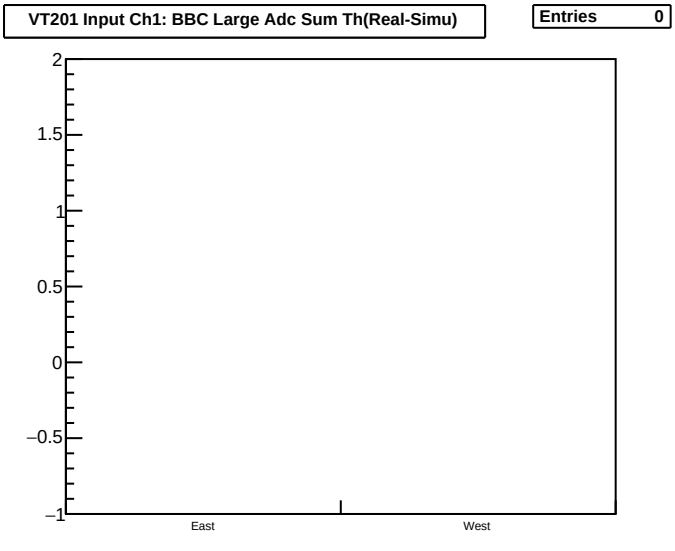

VT201 Input Ch0: BBC Small Tac Diff
Entries 26018
Tac


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

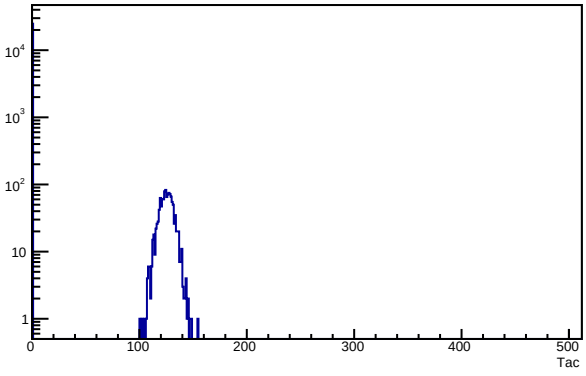

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 78054
25097
25637
26018
921
381
TAC-Sum
East
West


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

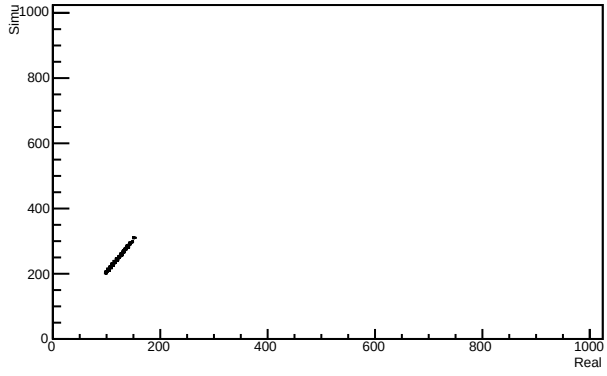

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 52036
25252
25296
766
722
East
West


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

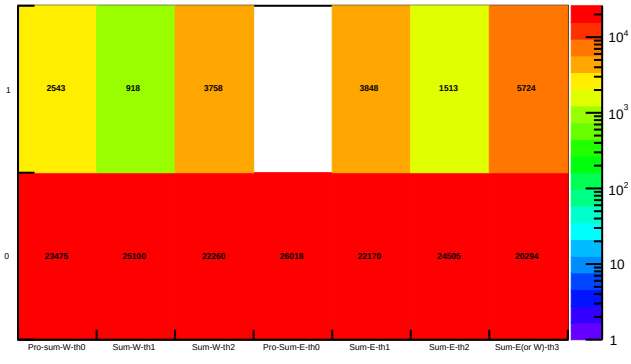
**VT201 Input Ch2: ZDC Tac Diff**



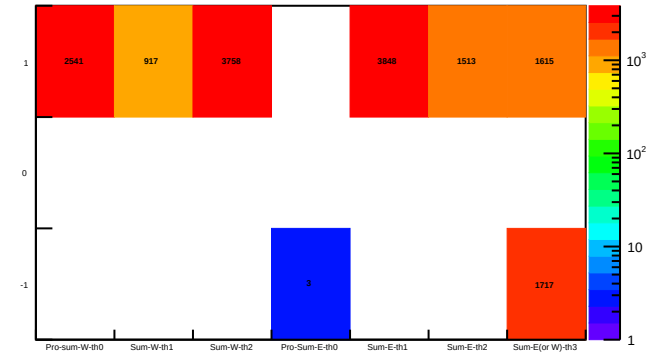

**VT201 Input Ch2: ZDC Tac Diff**



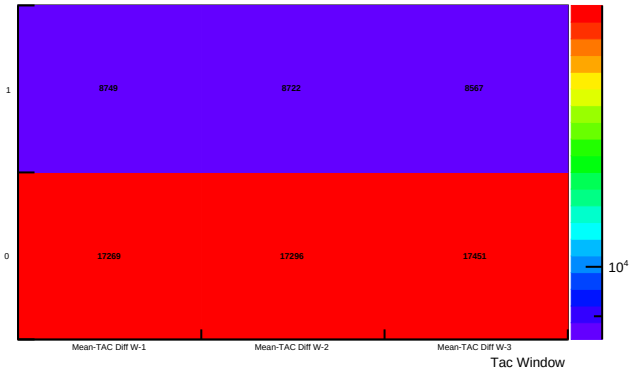

**VT201 Input Ch2: ZDC Adc Sum Th**



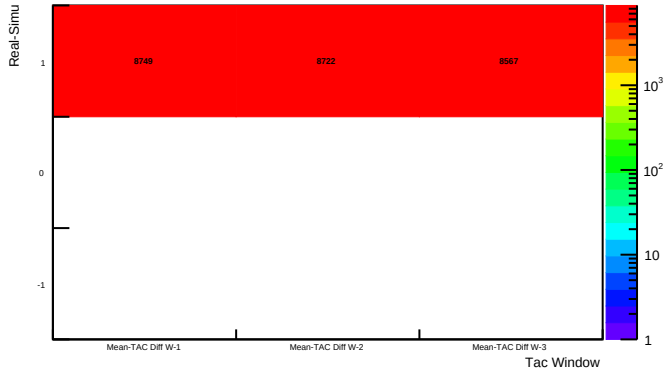

**VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)**



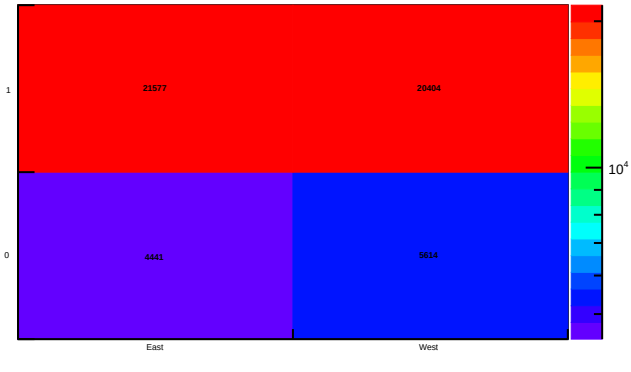

**VT201 Input Ch4: VPD Tac Diff**



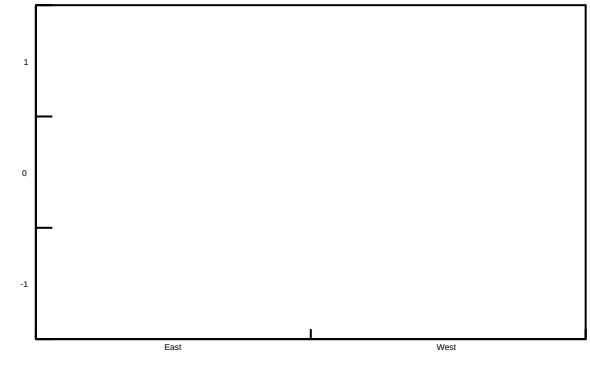

**VT201 Input Ch4: VPD Tac Diff**

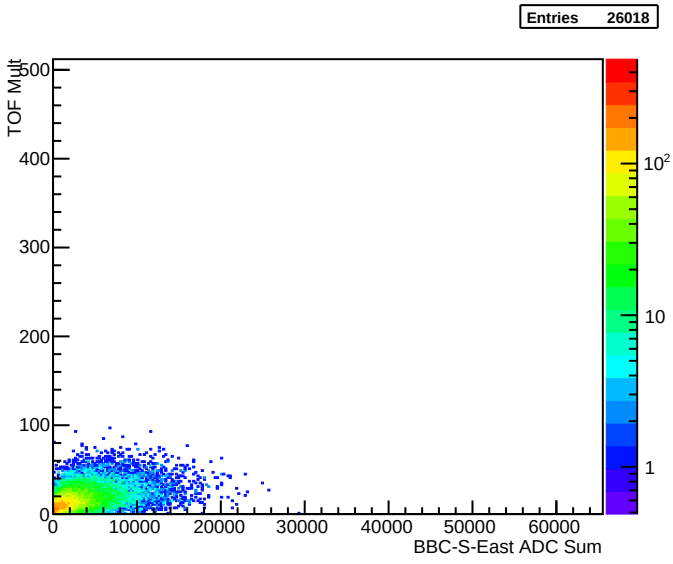


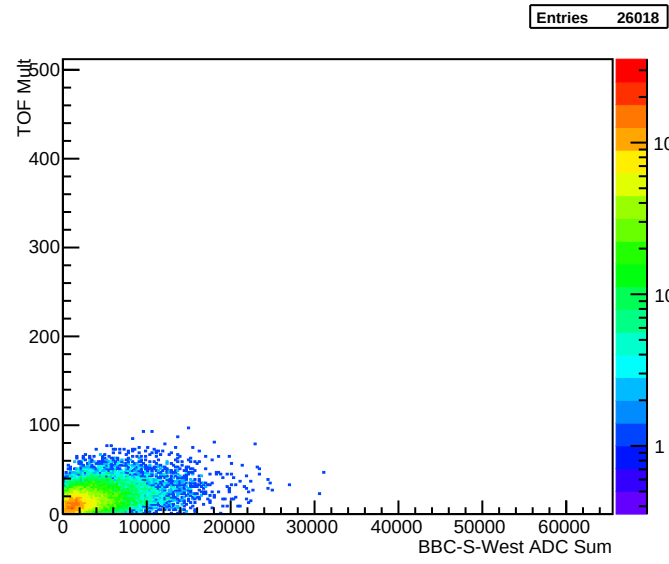

**VT201 Input Ch4: VPD Adc Sum Th**

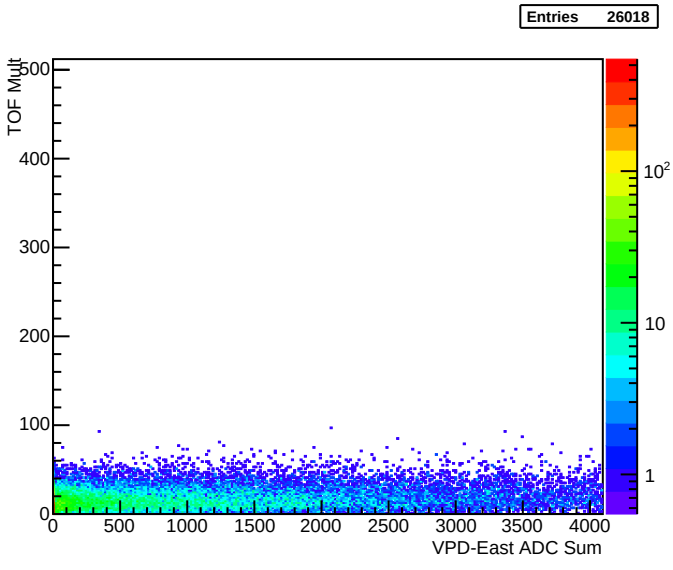


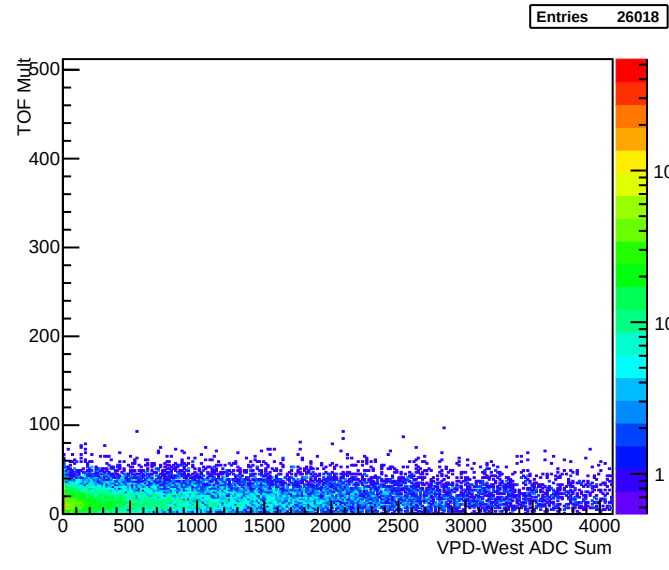

**VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)**

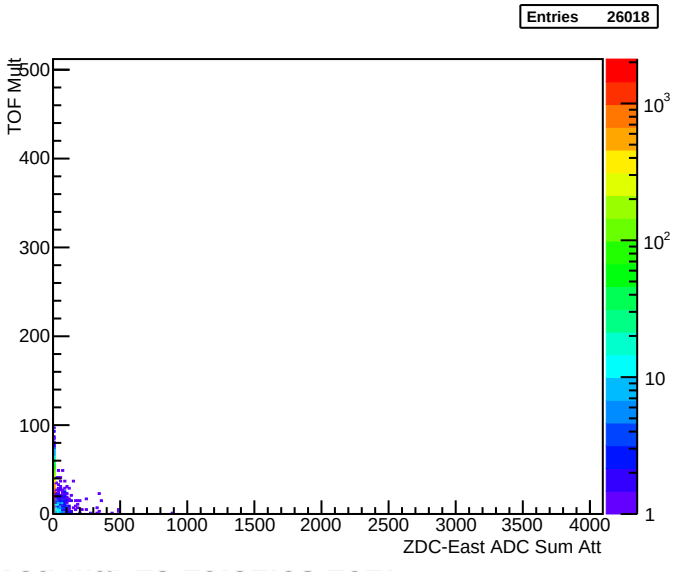


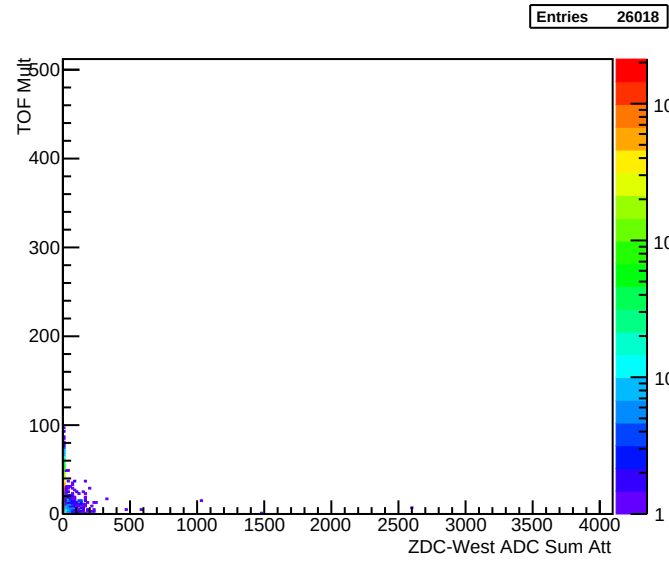

Entries 26018
TOF Mult
BBC-S-East ADC Sum

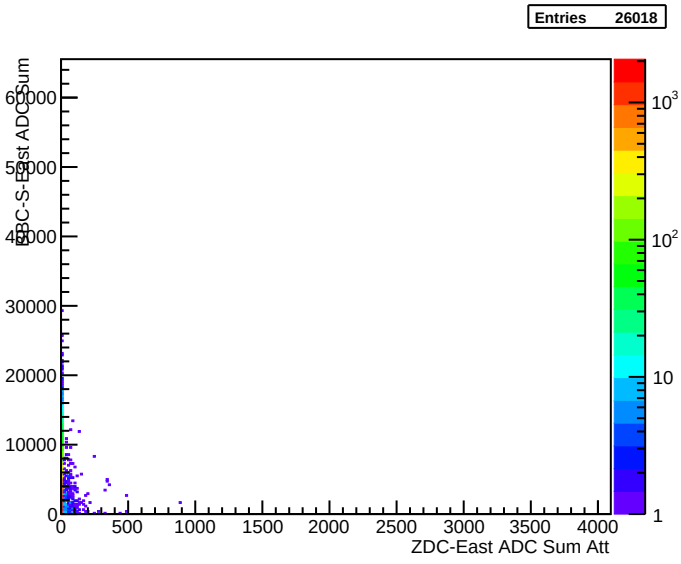

Entries 26018
TOF Mult
BBC-S-West ADC Sum

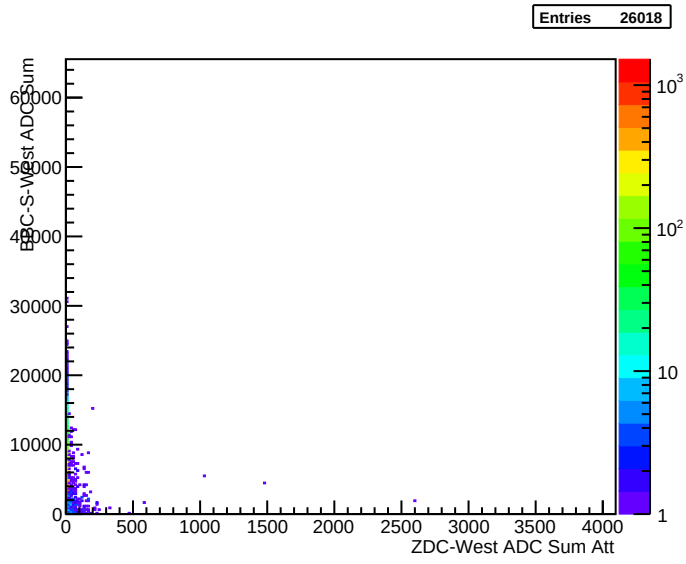

Entries 26018
TOF Mult
VPD-East ADC Sum

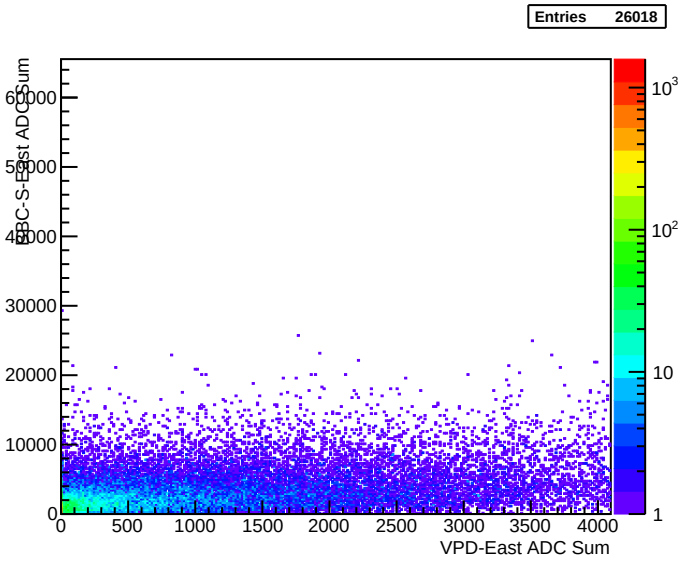

Entries 26018
TOF Mult
VPD-West ADC Sum

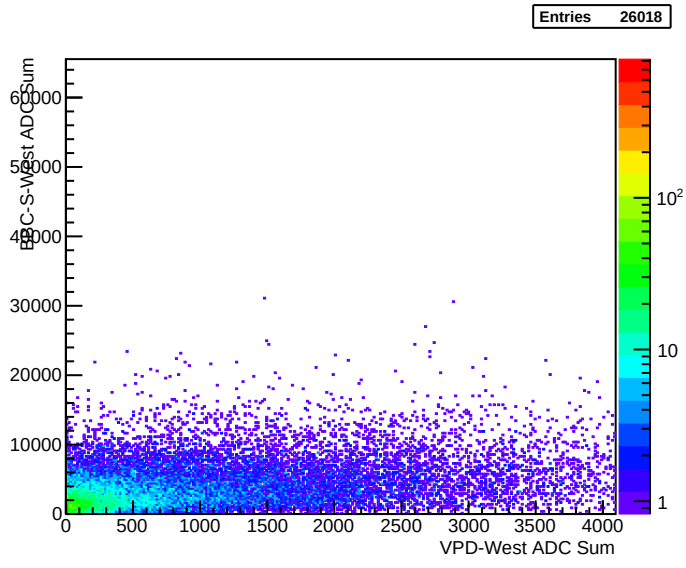

Entries 26018
TOF Mult
ZDC-East ADC Sum Att

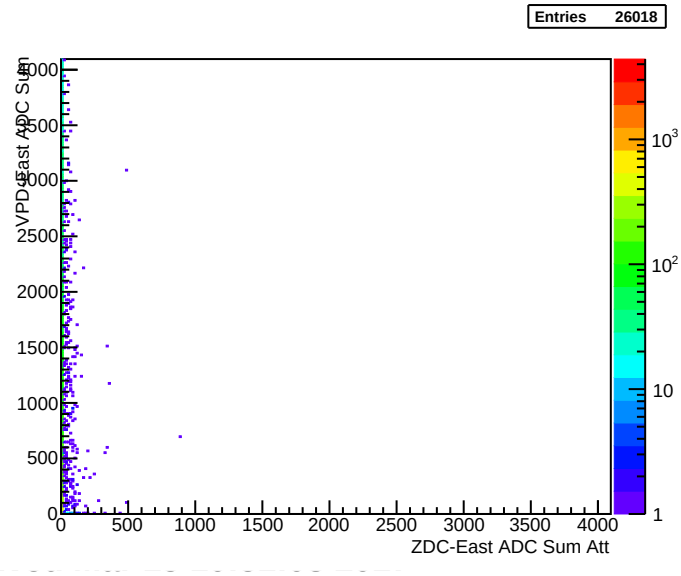

Entries 26018
TOF Mult
ZDC-West ADC Sum Att

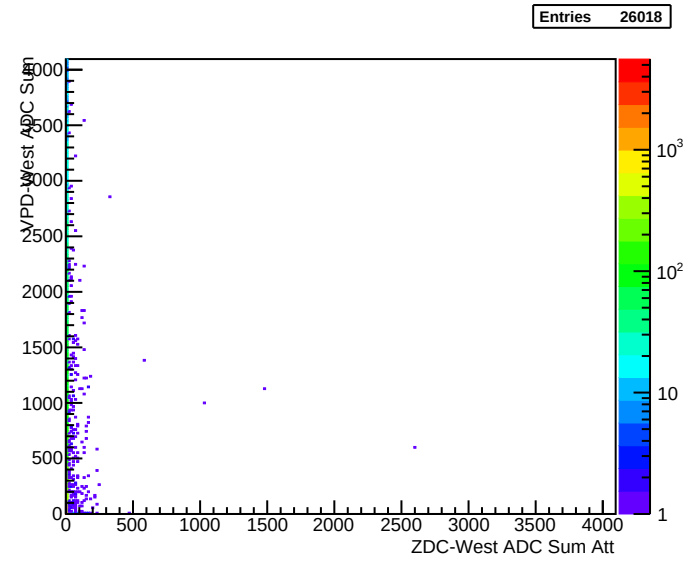

Entries 26018
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

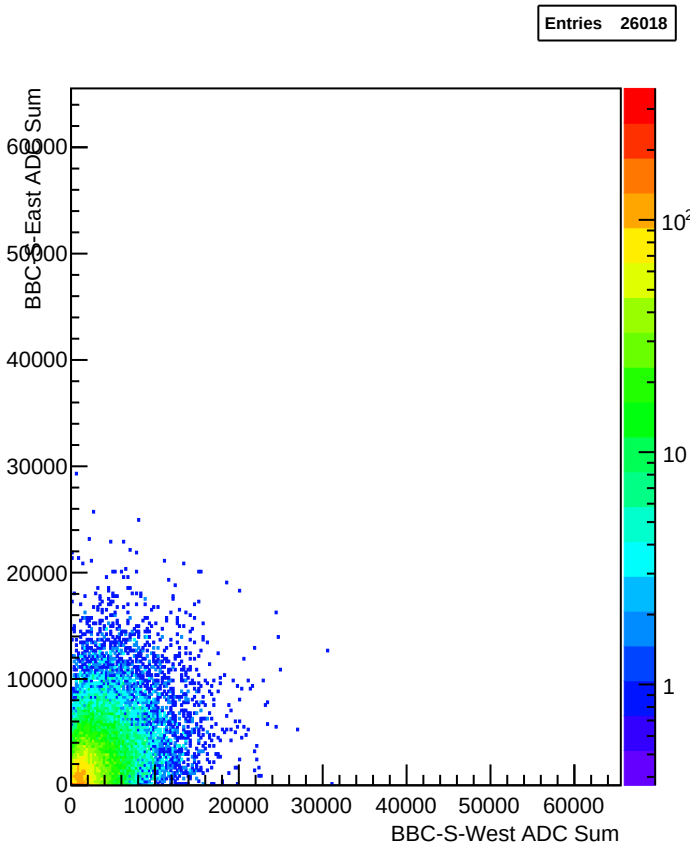

Entries 26018
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

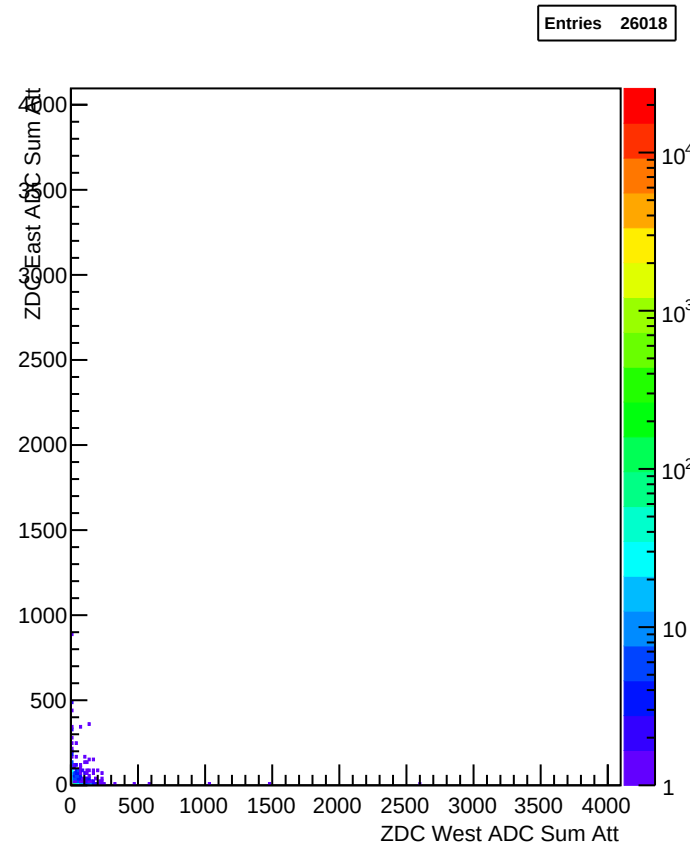

Entries 26018
BBC-S-East ADC Sum
VPD-East ADC Sum

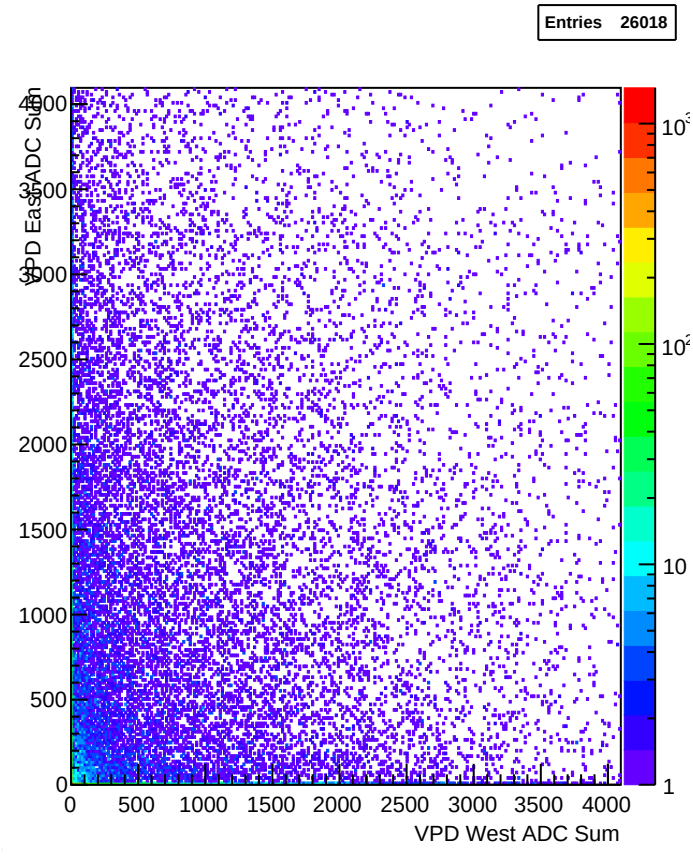

Entries 26018
BBC-S-West ADC Sum
VPD-West ADC Sum

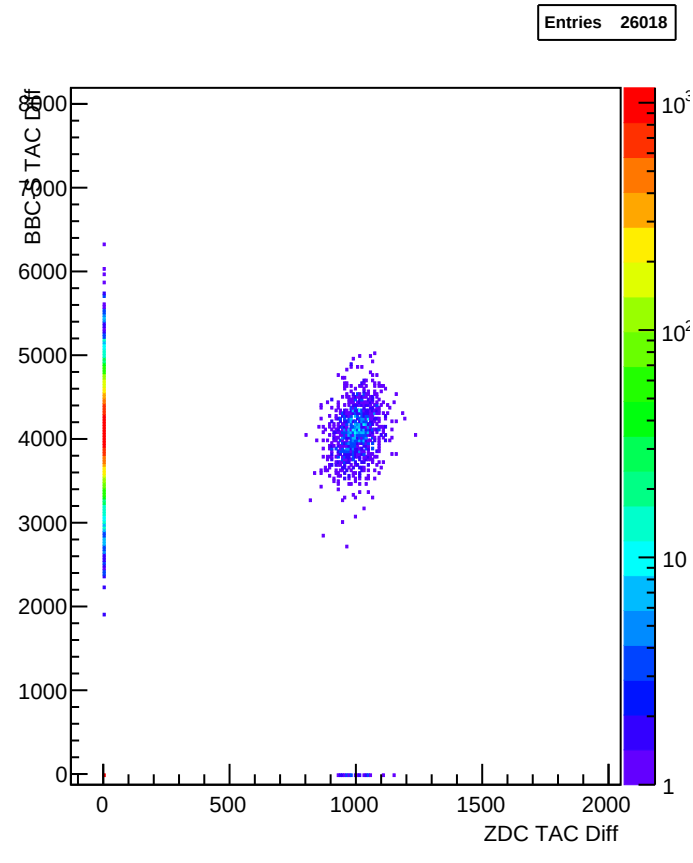

Entries 26018
VPD-East ADC Sum
ZDC-East ADC Sum Att

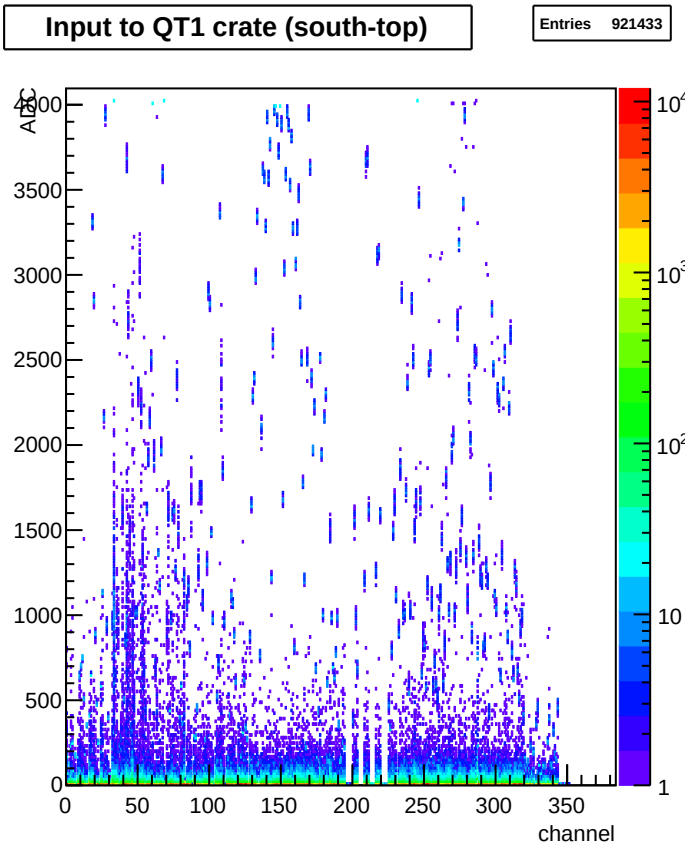

Entries 26018
VPD-West ADC Sum
ZDC-West ADC Sum Att

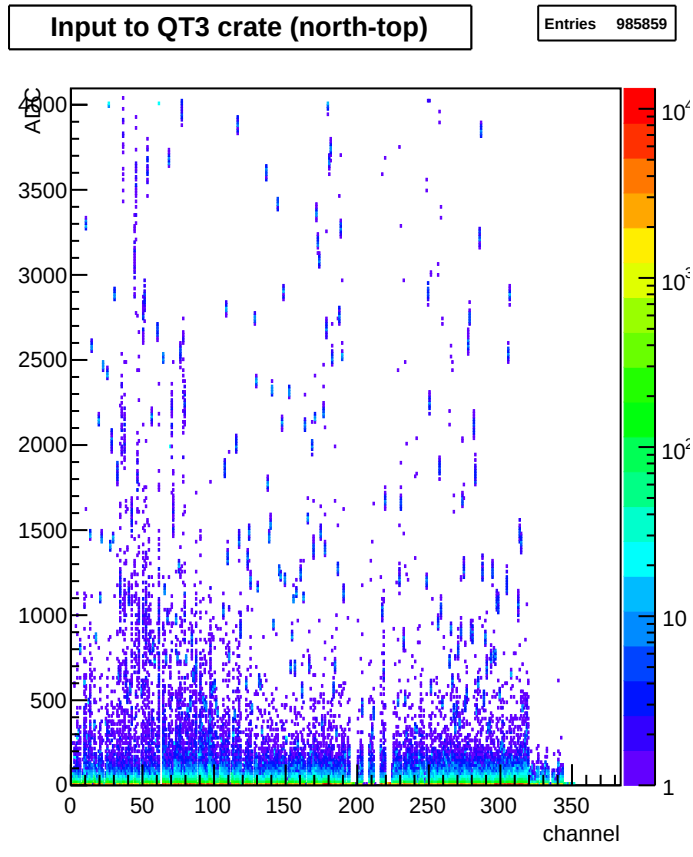

Entries 26018
BBC-S-East ADC Sum
BBC-S-West ADC Sum

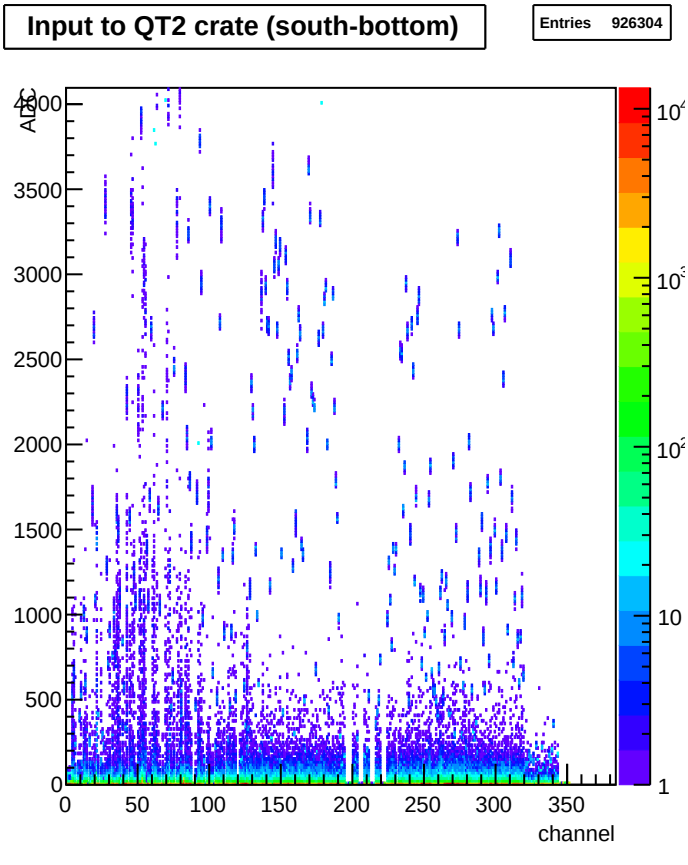

Entries 26018
ZDC East ADC Sum Att
ZDC West ADC Sum Att

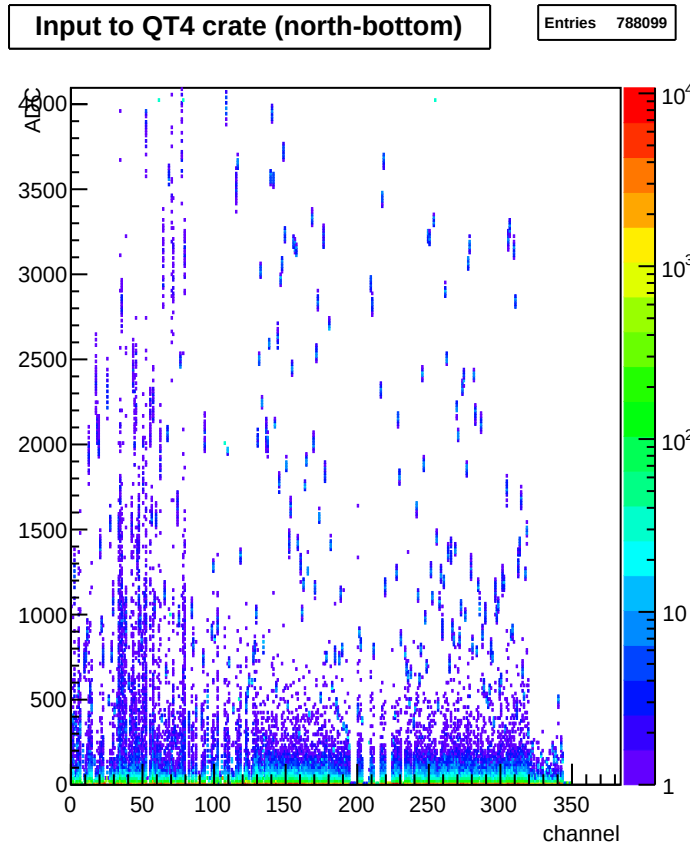

Entries 26018
VPD East ADC Sum
VPD West ADC Sum

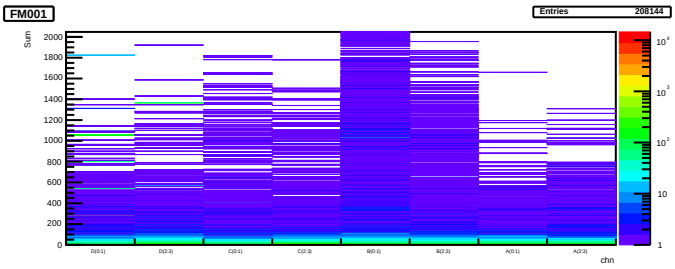

Entries 26018
BBC-S TAC Diff
ZDC TAC Diff

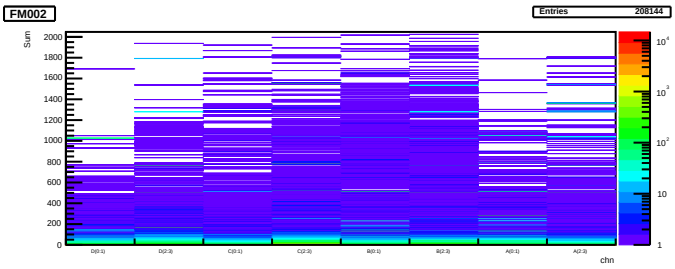

Input to QT1 crate (south-top)
Entries 921433
ADC
channel

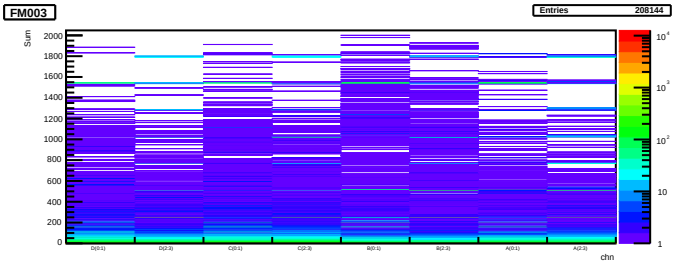

Input to QT3 crate (north-top)
Entries 985859
ADC
channel

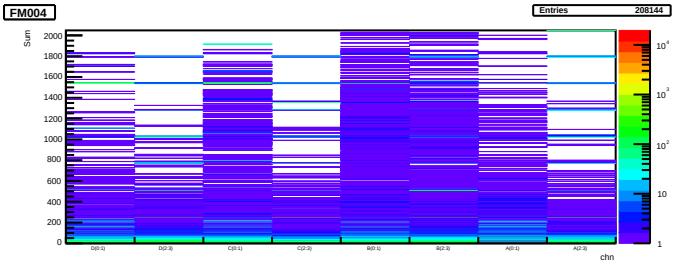

Input to QT2 crate (south-bottom)
Entries 926304
ADC
channel

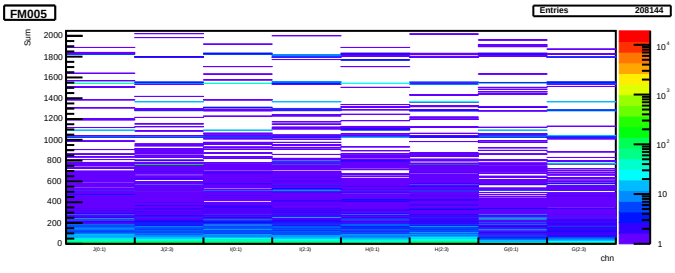

Input to QT4 crate (north-bottom)
Entries 788099
ADC
channel

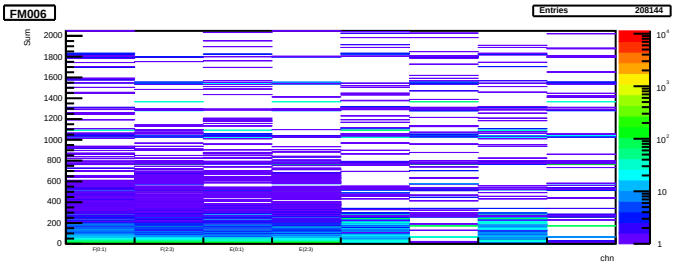

FM001
Entries 208144
Sum
chn

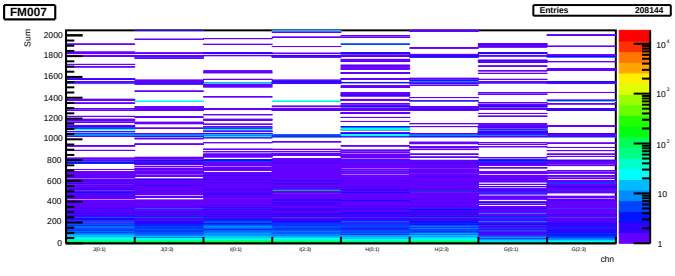

FM002
Entries 208144
Sum
chn

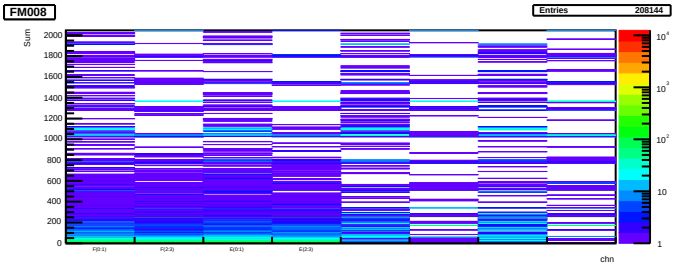

FM003
Entries 208144
Sum
chn

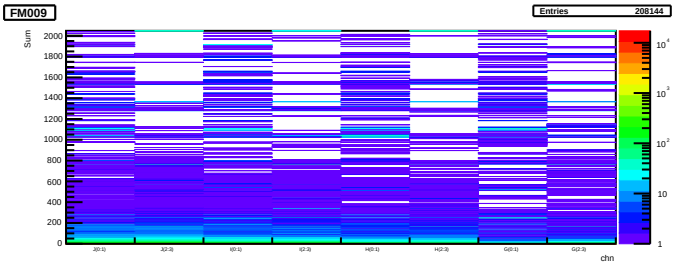

FM004
Entries 208144
Sum
chn

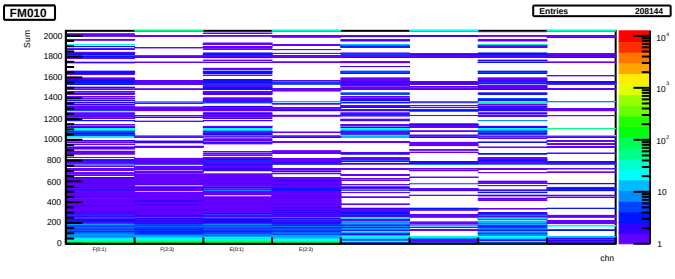

FM005
Entries 208144
Sum
chn

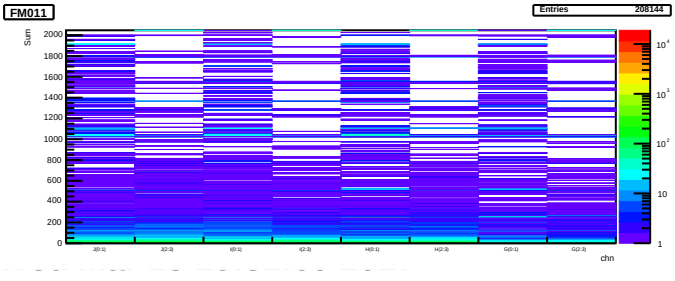

FM006
Entries 208144
Sum
chn

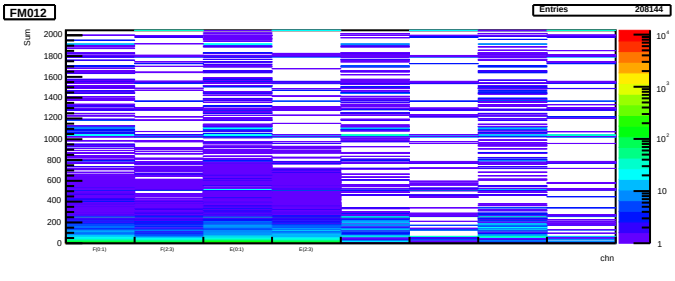

FM007
Entries 208144
Sum
chn

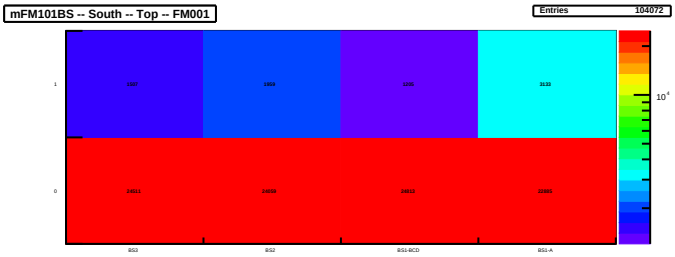

FM008
Entries 208144
Sum
chn

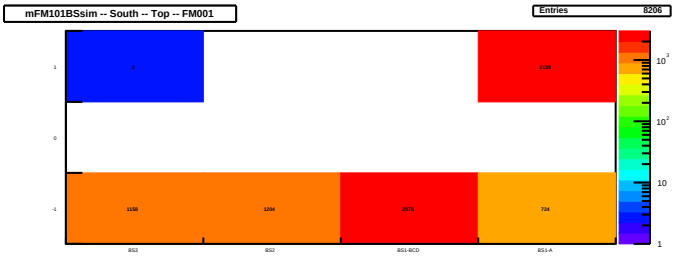

FM009
Entries 208144
Sum
chn

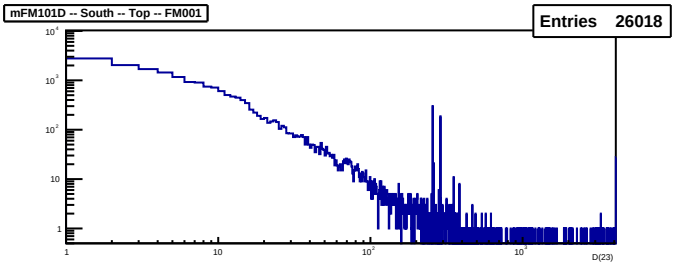

FM010
Entries 208144
Sum
chn

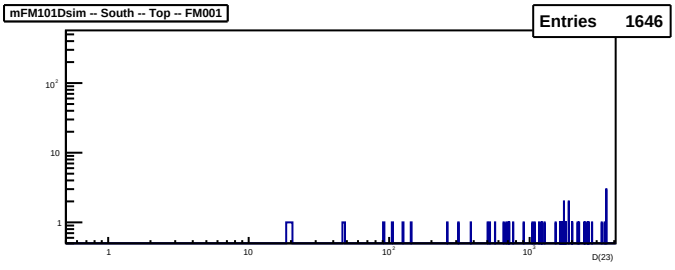

FM011
Entries 208144
Sum
chn

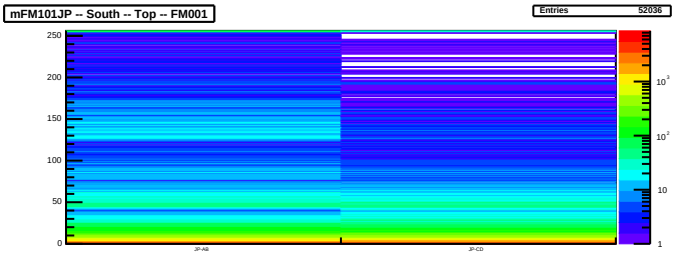

FM012
Entries 208144
Sum
chn

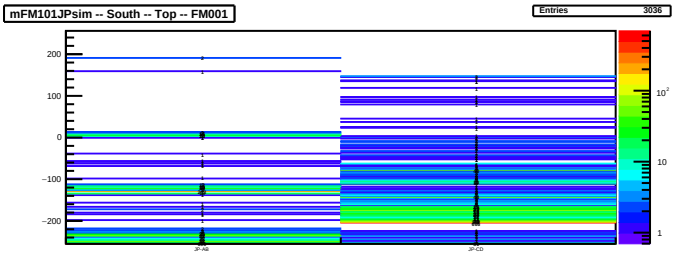

mFM101BS -- South -- Top -- FM001
Entries 104072

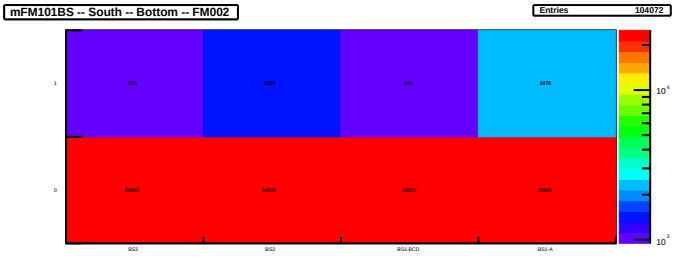

mFM101BSsim -- South -- Top -- FM001
Entries 8206

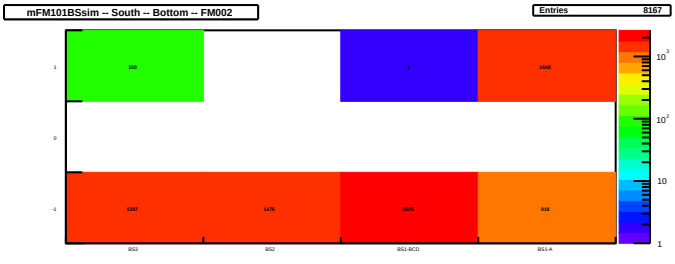

mFM101D -- South -- Top -- FM001
Entries 26018
D(23)

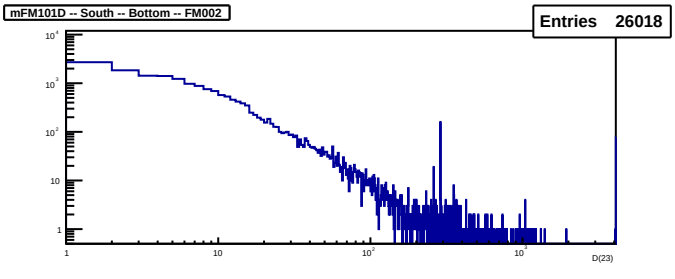

mFM101Dsim -- South -- Top -- FM001
Entries 1646
D(23)

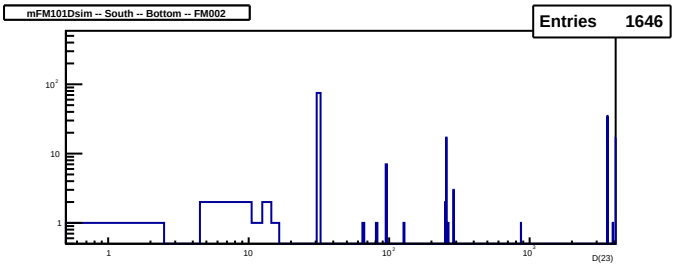

mFM101JP -- South -- Top -- FM001
Entries 52036


mFM101JPsim -- South -- Top -- FM001
Entries 3036


mFM101BS -- South -- Bottom -- FM002
Entries 104072


mFM101BSsim -- South -- Bottom -- FM002
Entries 8167


mFM101D -- South -- Bottom -- FM002
Entries 26018
D(23)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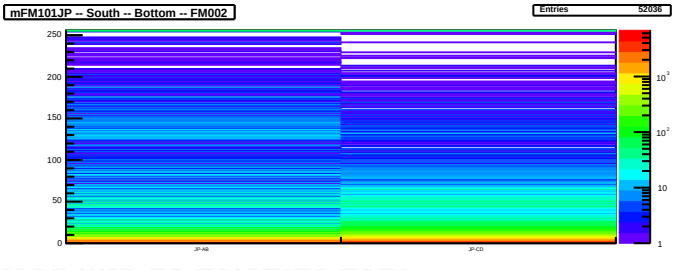
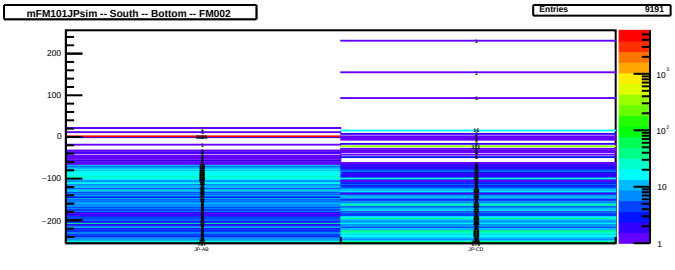
Entries 1646
D(23)


mFM101JP -- South -- Bottom -- FM002
Entries 52036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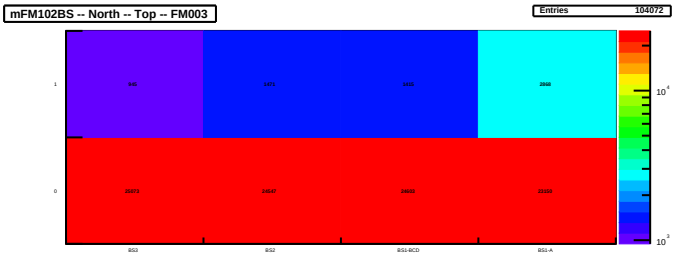
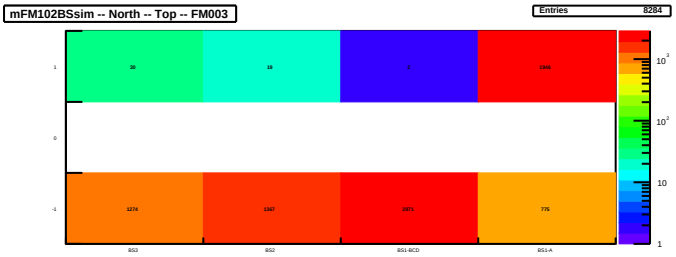
Entries 9191


mFM102BS -- North -- Top -- FM003
Entries 104072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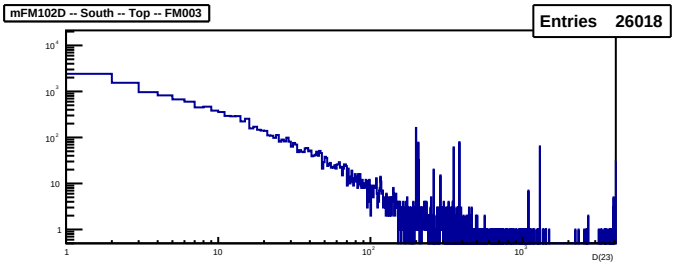
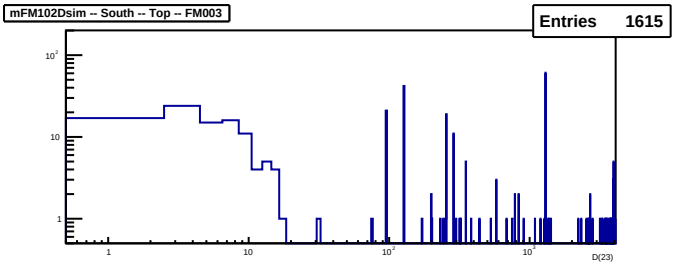
Entries 8284


mFM102D -- South -- Top -- FM003
Entries 26018
D(23)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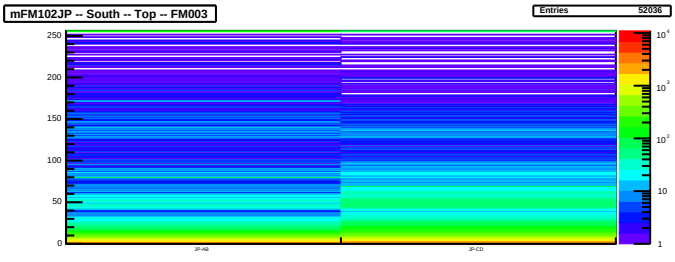
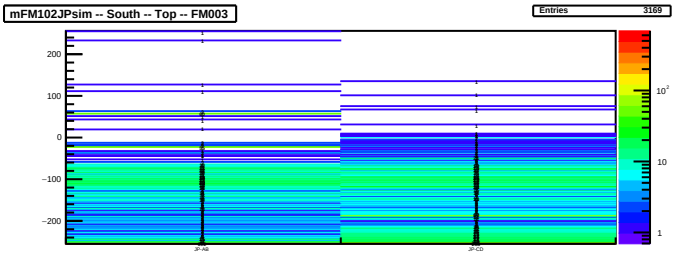
Entries 1615
D(23)


mFM102JP -- South -- Top -- FM003
Entries 52036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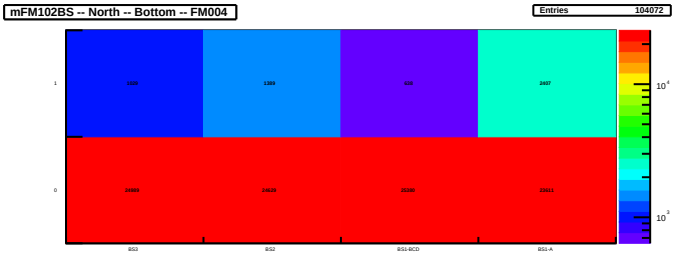
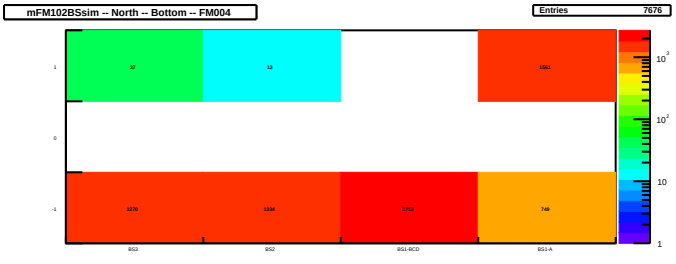
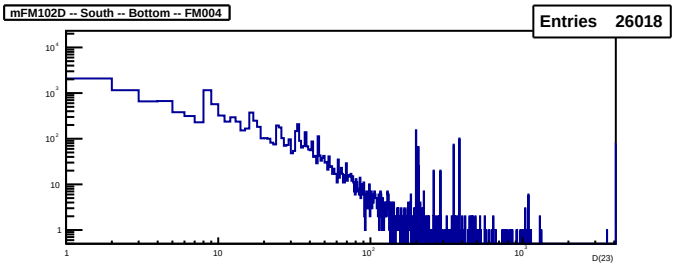
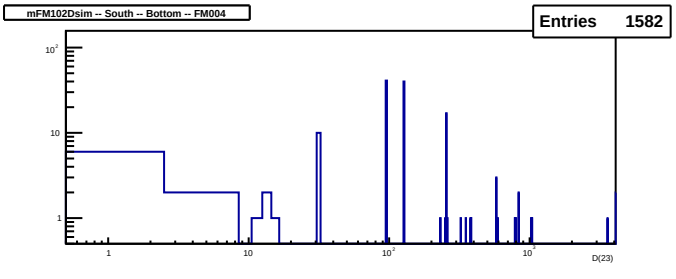
Entries 3169


mFM102BS -- North -- Bottom -- FM004
Entries 104072


mFM102BSsim -- North -- Bottom -- FM004
Entries 7676


mFM102D -- South -- Bottom -- FM004
Entries 26018
D(23)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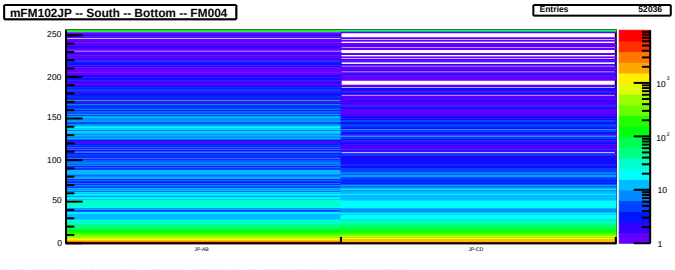
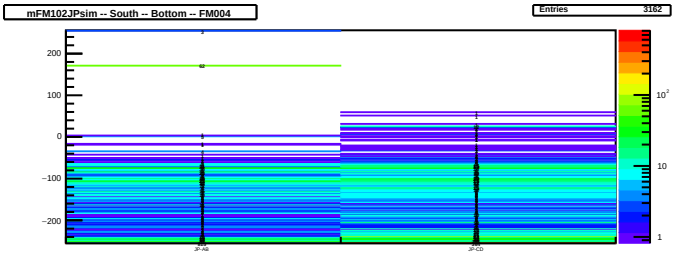
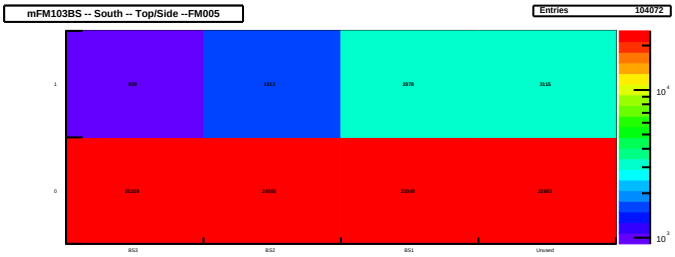
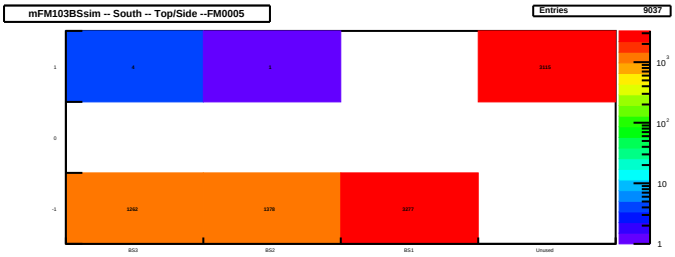
Entries 1582
D(23)


mFM102JP -- South -- Bottom -- FM004
Entries 52036


mFM102JPsim -- South -- Bottom -- FM004
Entries 3162


mFM103BS -- South -- Top/Side --FM005
Entries 104072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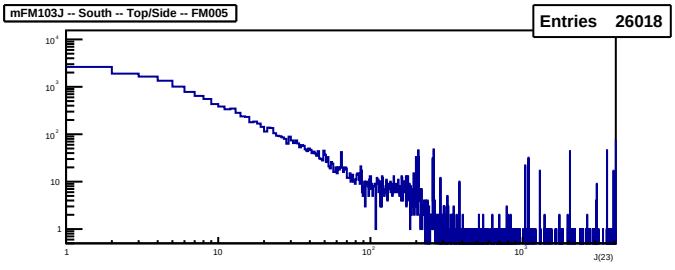
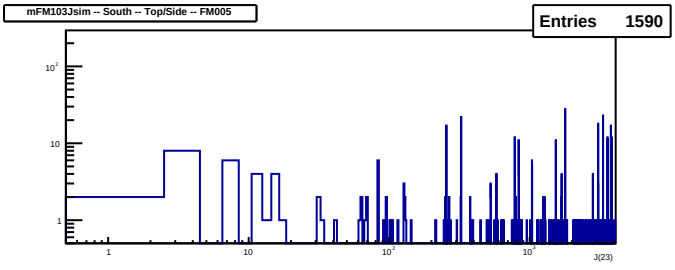
Entries 9037


mFM103J -- South -- Top/Side -- FM005
Entries 26018
J(23)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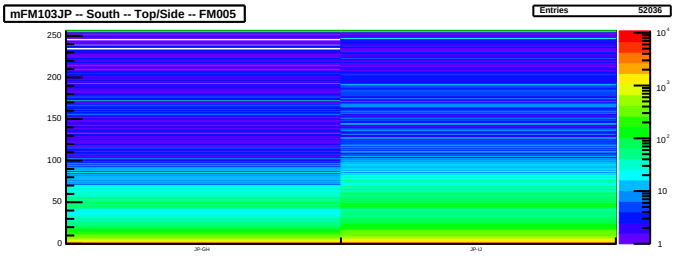
Entries 1590
J(23)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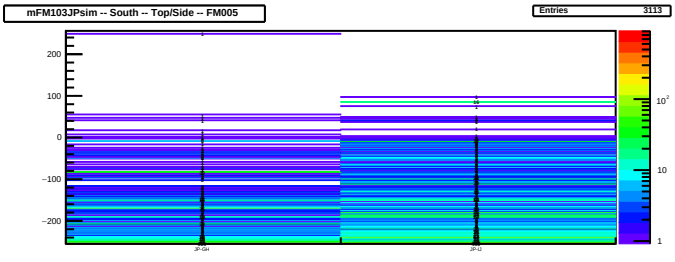
Entries 52036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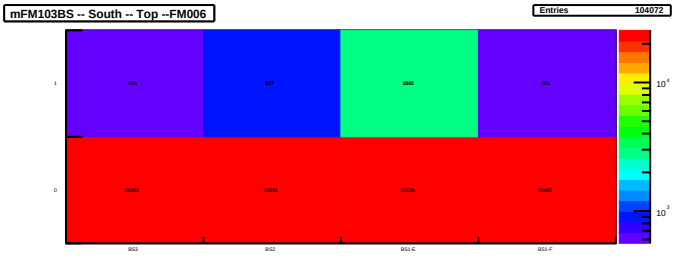
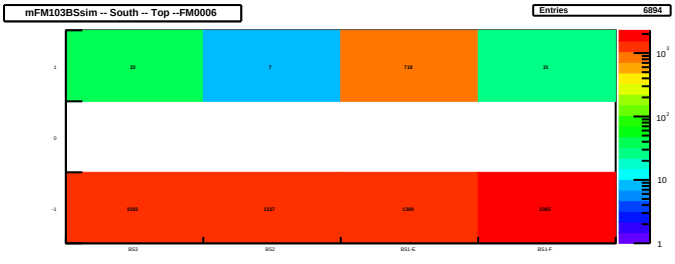
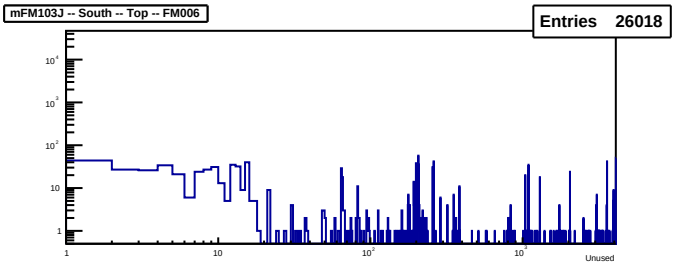
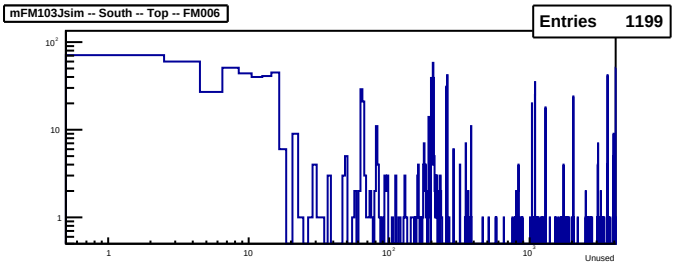
Entries 3113


mFM103BS -- South -- Top --FM006
Entries 104072


mFM103BSsim -- South -- Top --FM0006
Entries 6894


mFM103J -- South -- Top -- FM006
Entries 26018
Unused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Entries 1199
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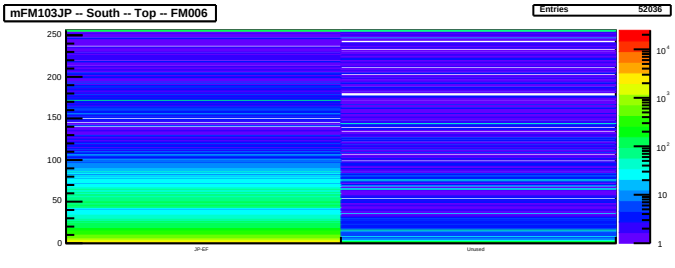
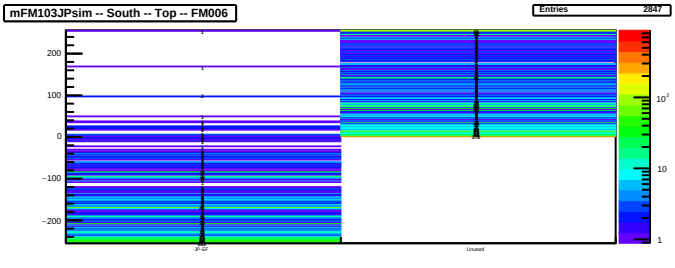
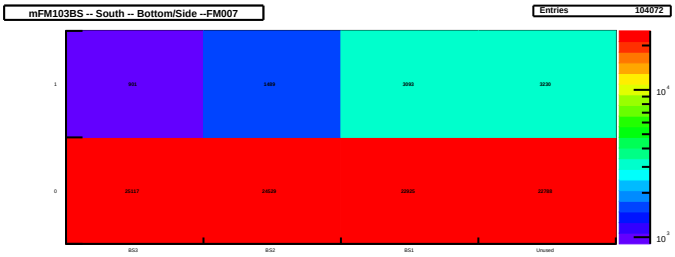
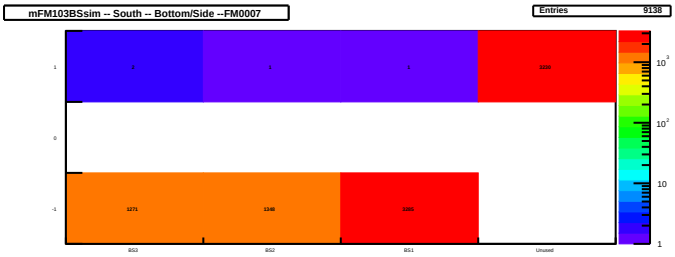
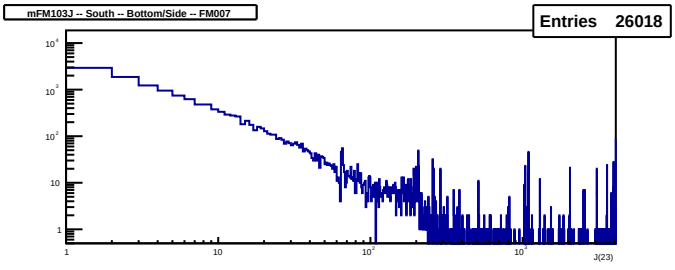
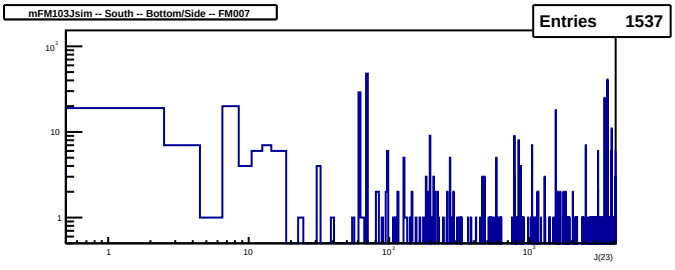

mFM103JP -- South -- Top -- FM006
Entries 52036

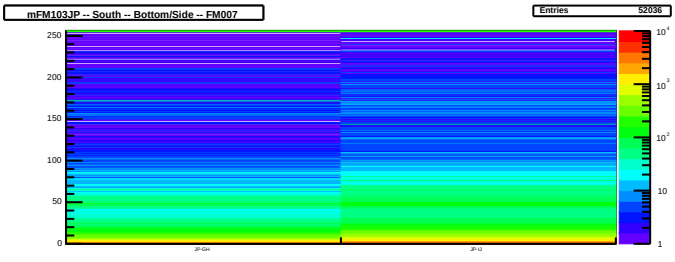

mFM103JPsim -- South -- Top -- FM006
Entries 2847


mFM103BS -- South -- Bottom/Side --FM007
Entries 104072


mFM103BSsim -- South -- Bottom/Side --FM0007
Entries 9138


mFM103J -- South -- Bottom/Side -- FM007
Entries 26018
J(23)


mFM103Jsim -- South -- Bottom/Side -- FM007
Entries 1537
J(23)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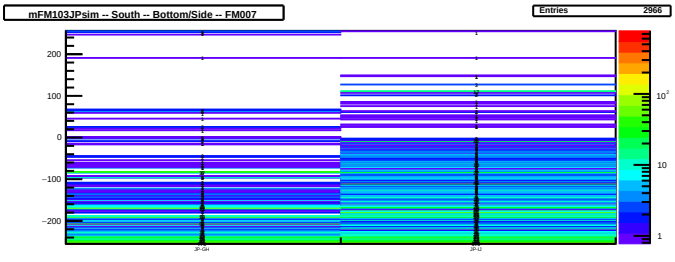
Entries 52036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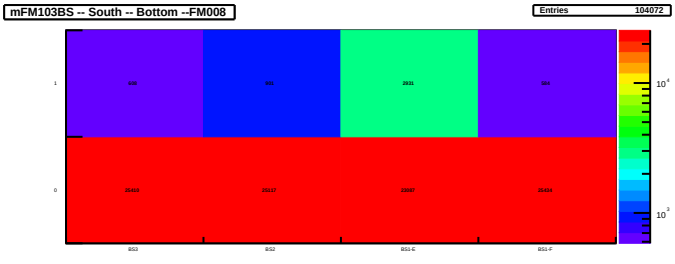
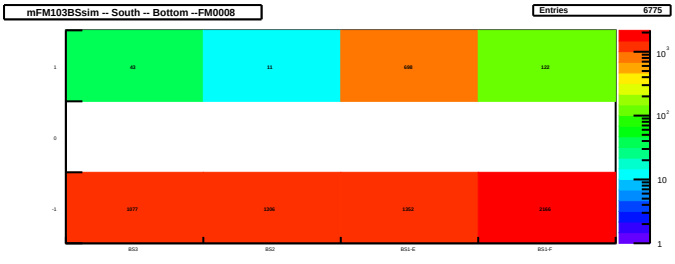
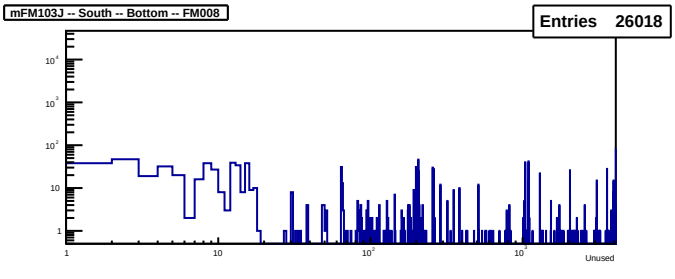
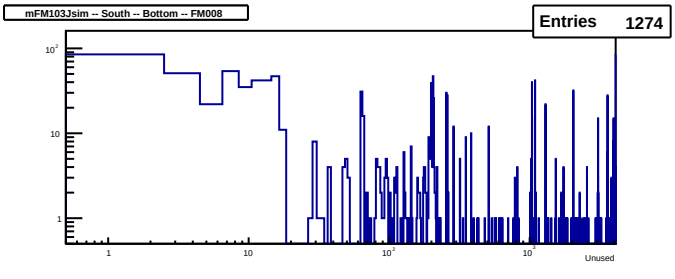
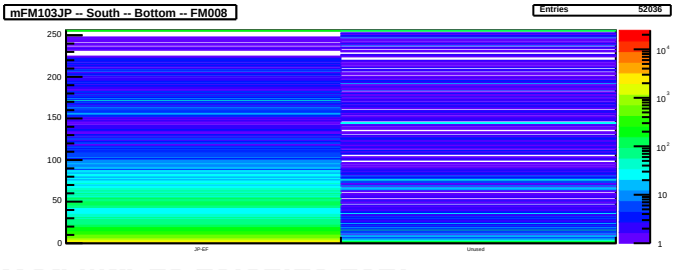
Entries 2966

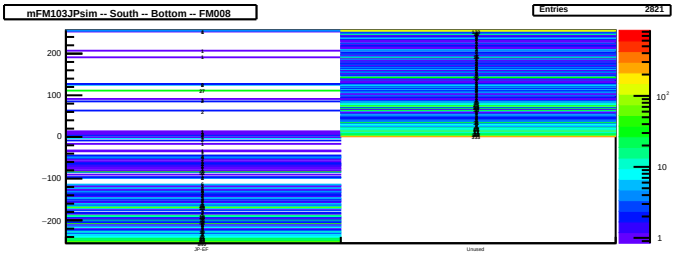

mFM103BS -- South -- Bottom --FM008
Entries 104072


mFM103BSsim -- South -- Bottom --FM0008
Entries 6775


mFM103J -- South -- Bottom -- FM008
Entries 26018
Unused


mFM103Jsim -- South -- Bottom -- FM008
Entries 1274
Unused


mFM103JP -- South -- Bottom -- FM008
Entries 52036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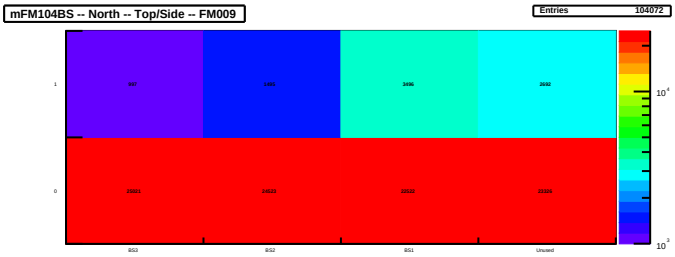
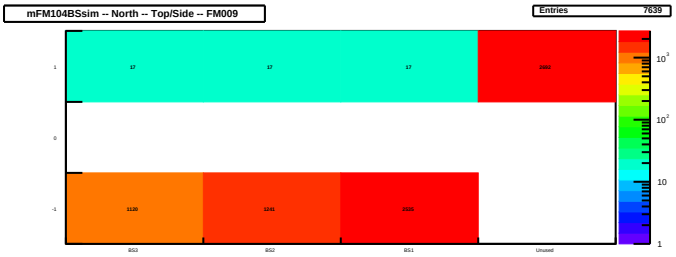
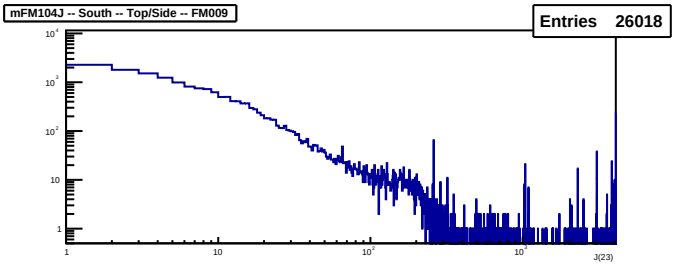
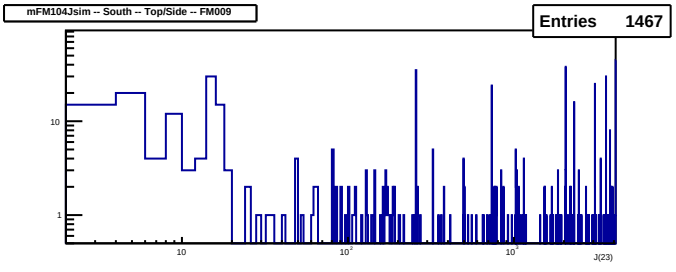
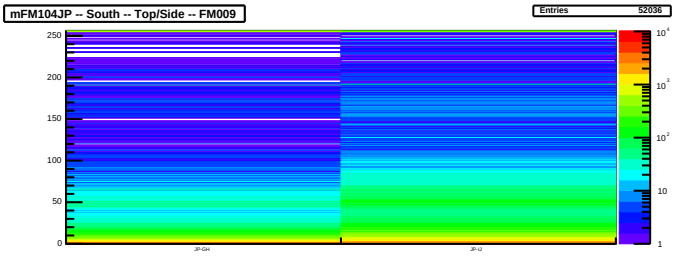
Entries 2821

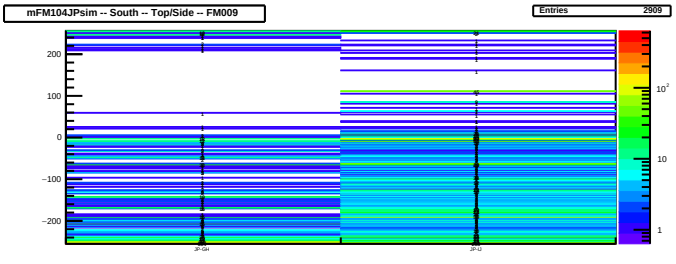

mFM104BS -- North -- Top/Side -- FM009
Entries 104072


mFM104BSsim -- North -- Top/Side -- FM009
Entries 7639


mFM104J -- South -- Top/Side -- FM009
Entries 26018
J(23)


mFM104Jsim -- South -- Top/Side -- FM009
Entries 1467
J(23)


mFM104JP -- South -- Top/Side -- FM009
Entries 52036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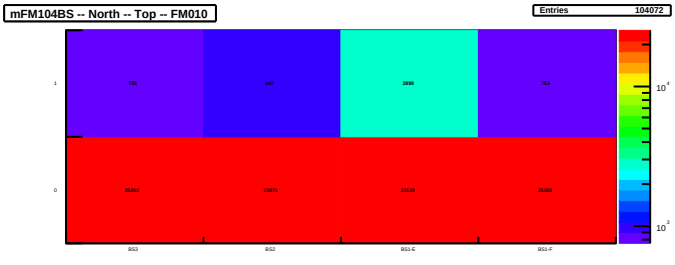
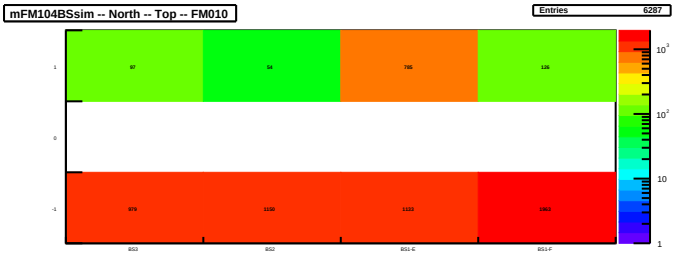
Entries 2909


mFM104BS -- North -- Top -- FM010
Entries 104072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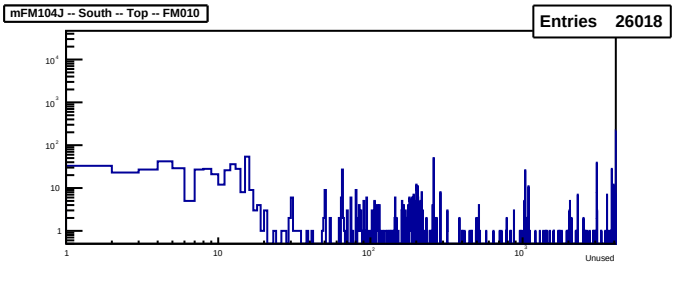
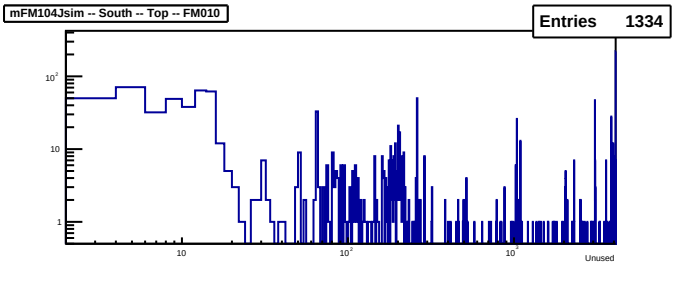
Entries 6287


mFM104J -- South -- Top -- FM010
Entries 26018
Unused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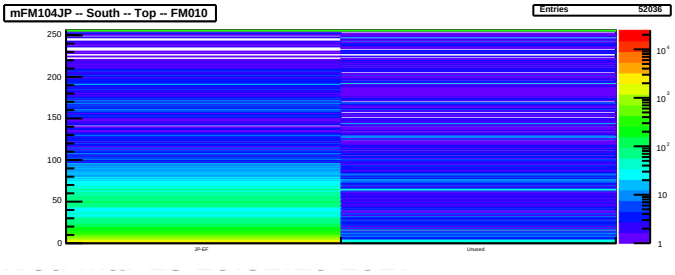
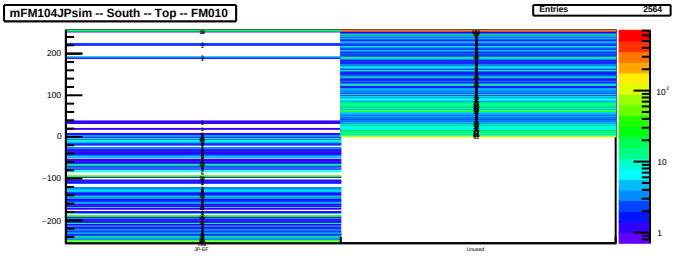
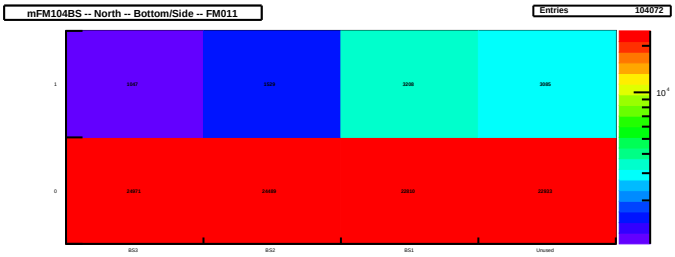
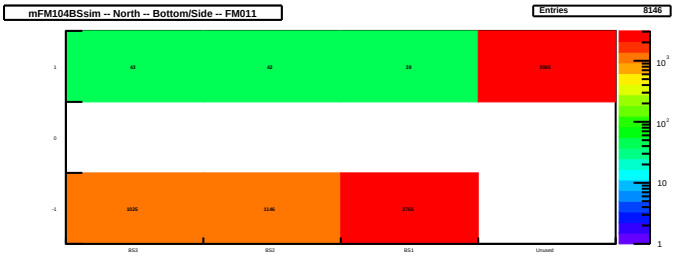
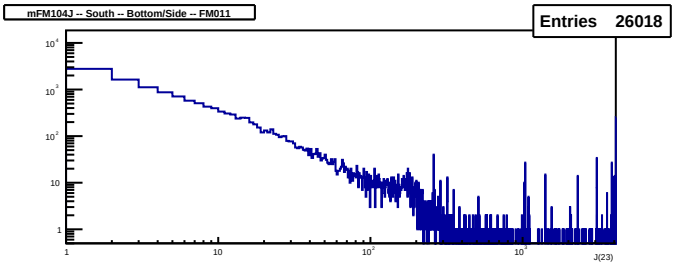
Entries 1334
Unused

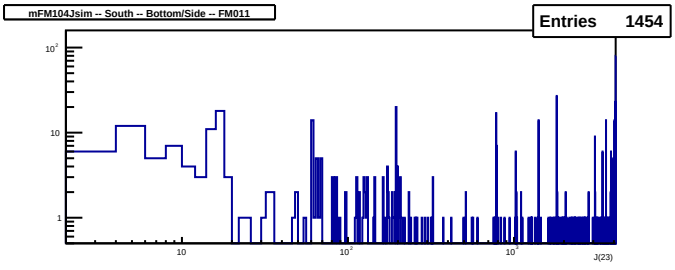

mFM104JP -- South -- Top -- FM010
Entries 52036

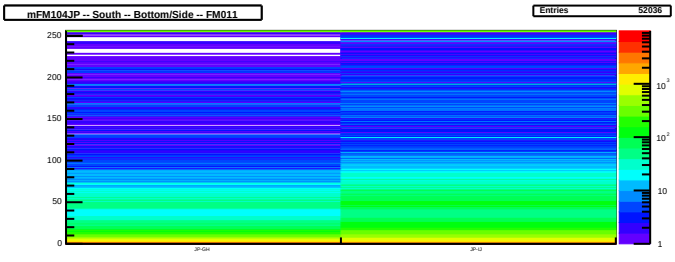

mFM104JPsim -- South -- Top -- FM010
Entries 2564

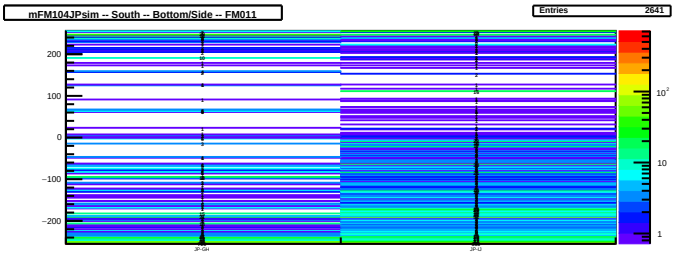

mFM104BS -- North -- Bottom/Side -- FM011
Entries 104072

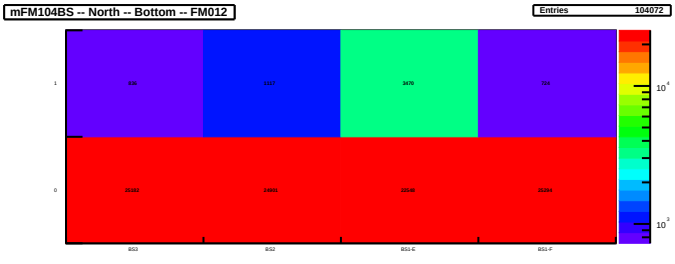

mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 8146

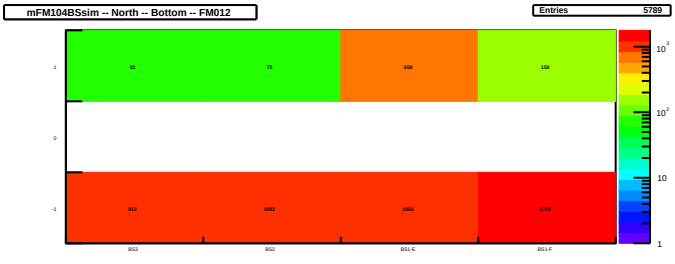

mFM104J -- South -- Bottom/Side -- FM011
Entries 26018
J(23)

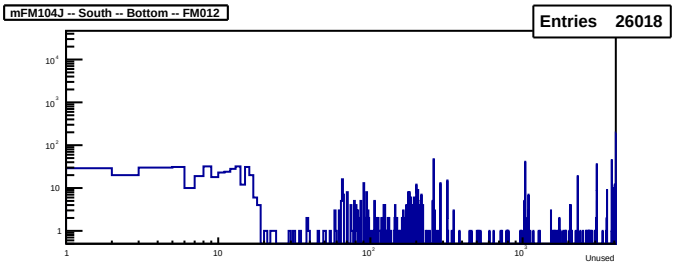

mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 1454
J(23)

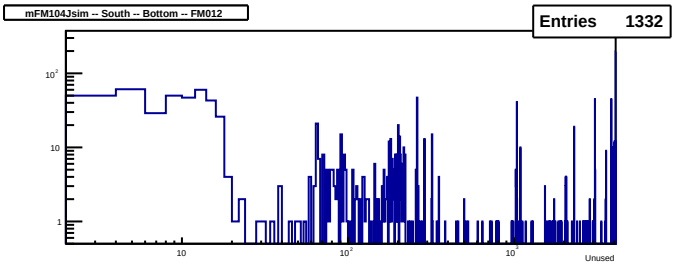

mFM104JP -- South -- Bottom/Side -- FM011
Entries 52036

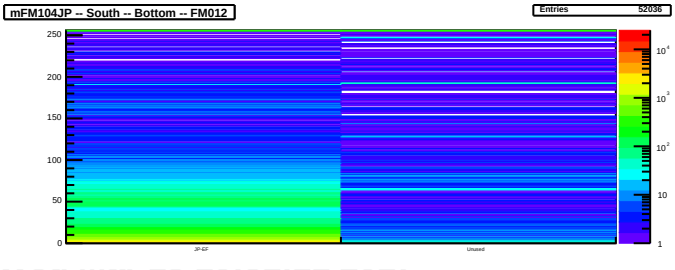

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 2641

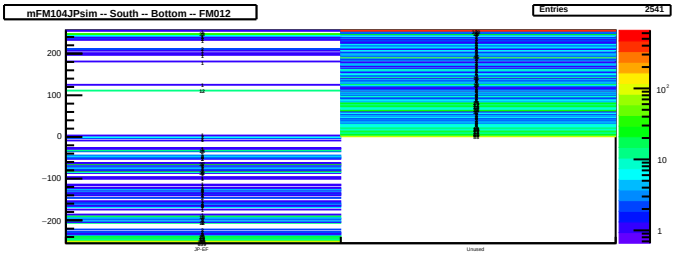

mFM104BS -- North -- Bottom -- FM012
Entries 104072

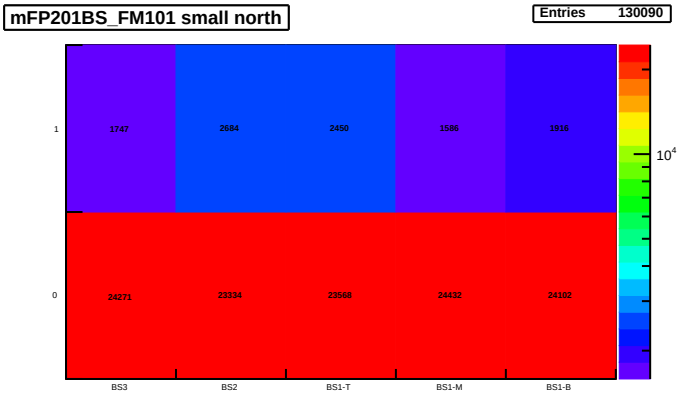

mFM104BSsim -- North -- Bottom -- FM012
Entries 5789

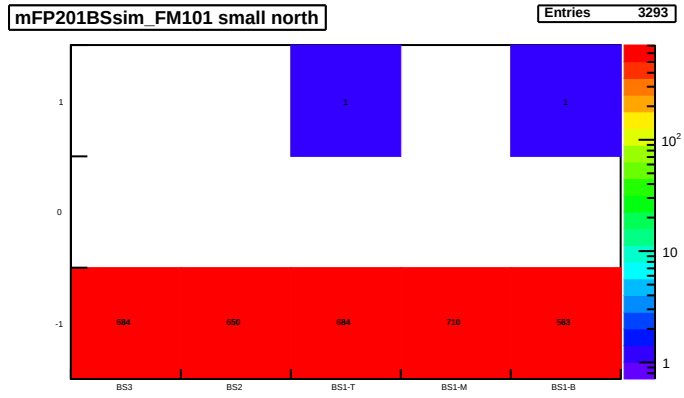

mFM104J -- South -- Bottom -- FM012
Entries 26018
Unused

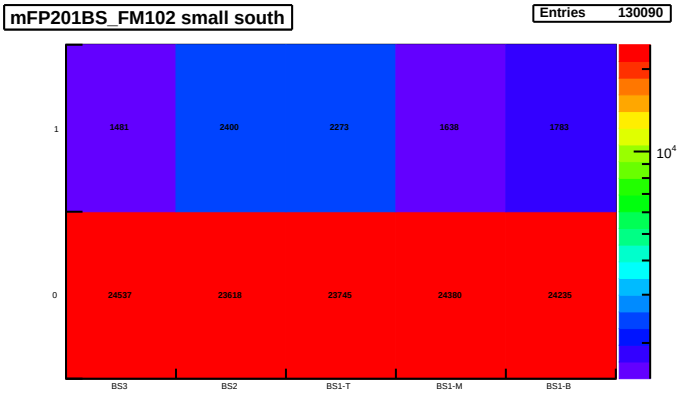

mFM104Jsim -- South -- Bottom -- FM012
Entries 1332
Unused

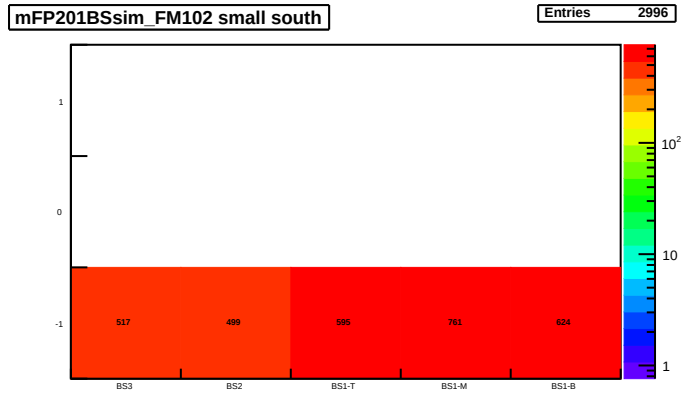

mFM104JP -- South -- Bottom -- FM012
Entries 52036

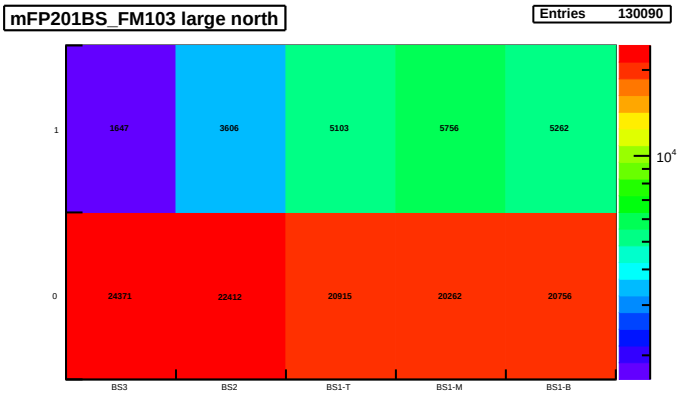

mFM104JPsim -- South -- Bottom -- FM012
Entries 2541

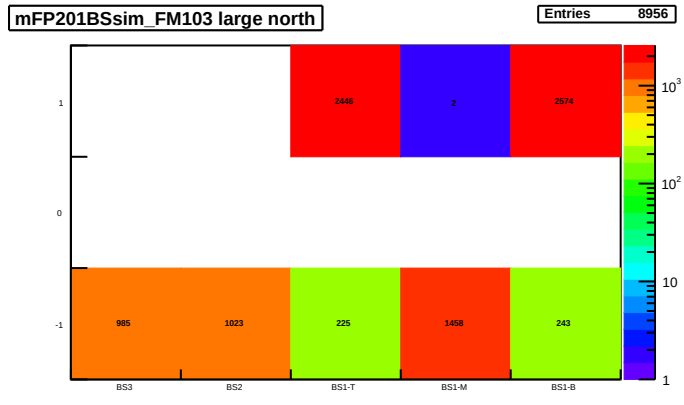

mFP201BS_FM101 small north
Entries 130090
1747
2684
2450
1586
1916
24271
23334
23568
24432
24102
BS3
BS2
BS1-T
BS1-M
BS1-B

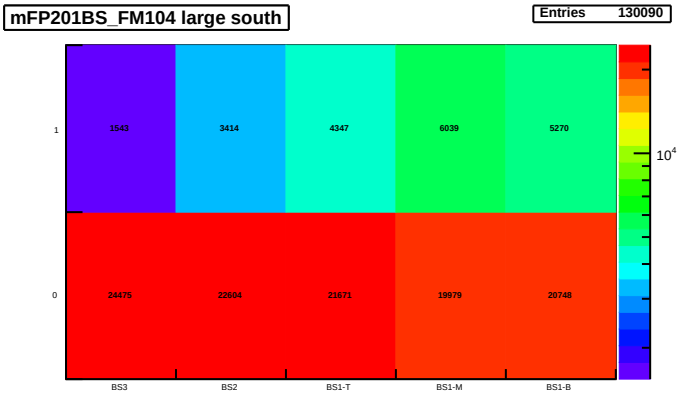

mFP201BSsim_FM101 small north
Entries 3293
1
1
684
650
684
710
563
BS3
BS2
BS1-T
BS1-M
BS1-B

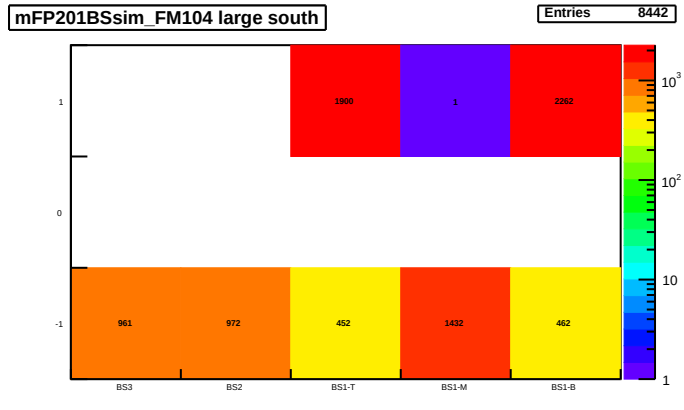

mFP201BS_FM102 small south
Entries 130090
1481
2400
2273
1638
1783
24537
23618
23745
24380
24235
BS3
BS2
BS1-T
BS1-M
BS1-B

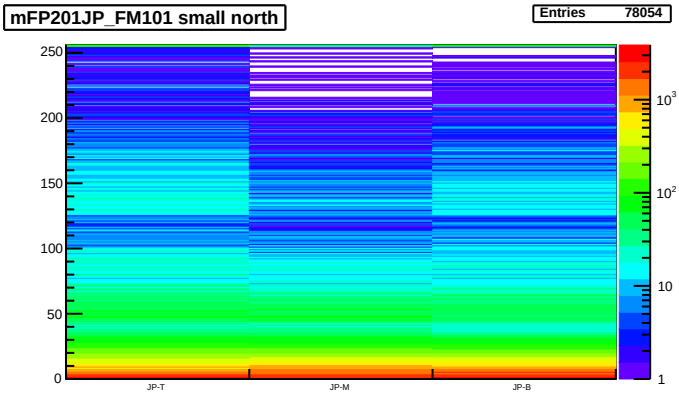

mFP201BSsim_FM102 small south
Entries 2996
517
499
595
761
624
BS3
BS2
BS1-T
BS1-M
BS1-B

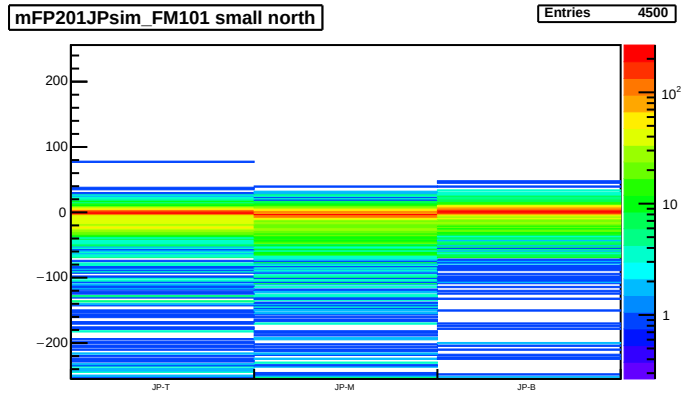

mFP201BS_FM103 large north
Entries 130090
1647
3606
5103
5756
5262
24371
22412
20915
20262
20756
BS3
BS2
BS1-T
BS1-M
BS1-B

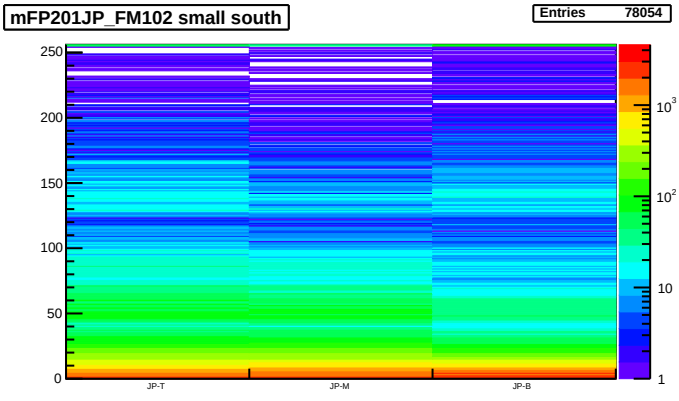

mFP201BSsim_FM103 large north
Entries 8956
2446
2
2574
985
1023
225
1458
243
BS3
BS2
BS1-T
BS1-M
BS1-B

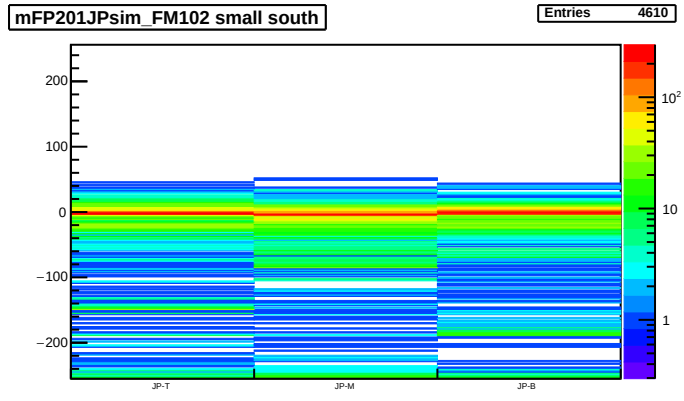

mFP201BS_FM104 large south
Entries 130090
1543
3414
4347
6039
5270
24475
22604
21671
19979
20748
BS3
BS2
BS1-T
BS1-M
BS1-B

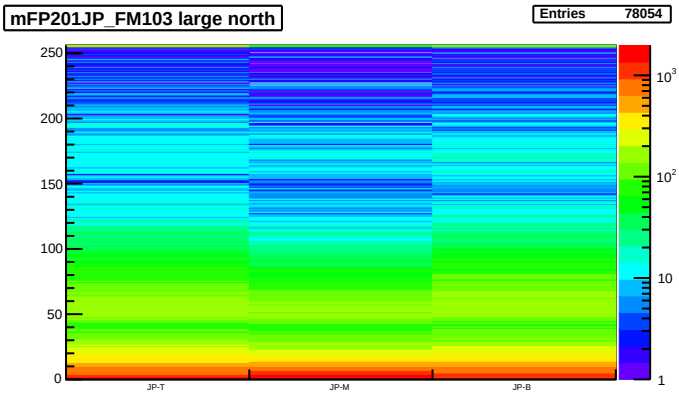

mFP201BSsim_FM104 large south
Entries 8442
1900
1
2262
961
972
452
1432
462
BS3
BS2
BS1-T
BS1-M
BS1-B

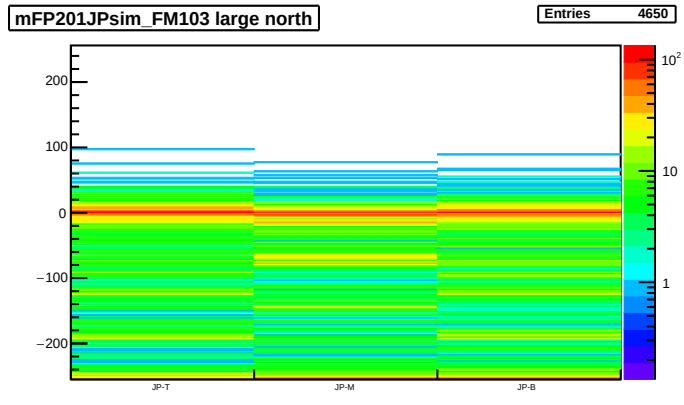

mFP201JP_FM101 small north
Entries 78054
JP-T
JP-M
JP-B

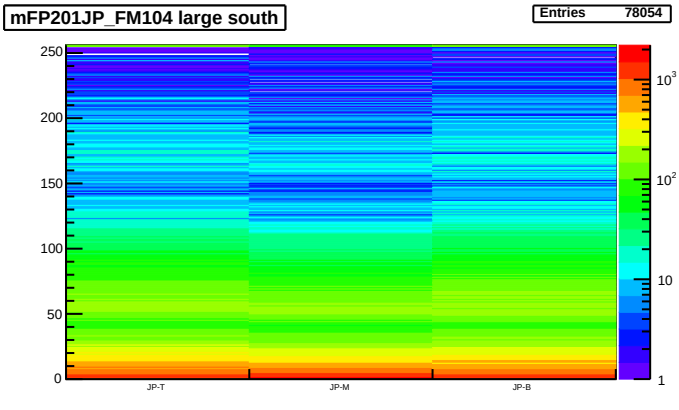

mFP201JPsim_FM101 small north
Entries 4500
JP-T
JP-M
JP-B

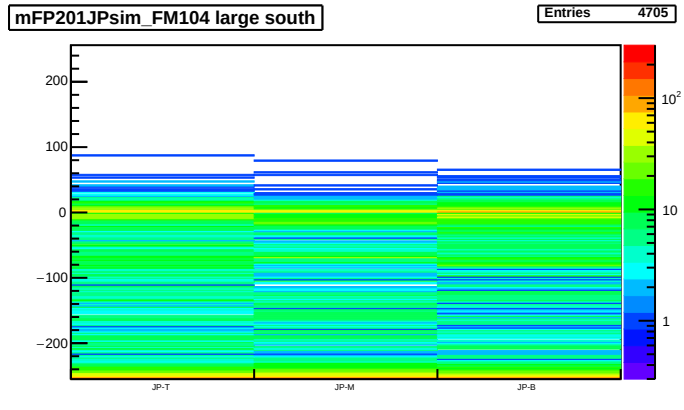

mFP201JP_FM102 small south
Entries 78054
JP-T
JP-M
JP-B

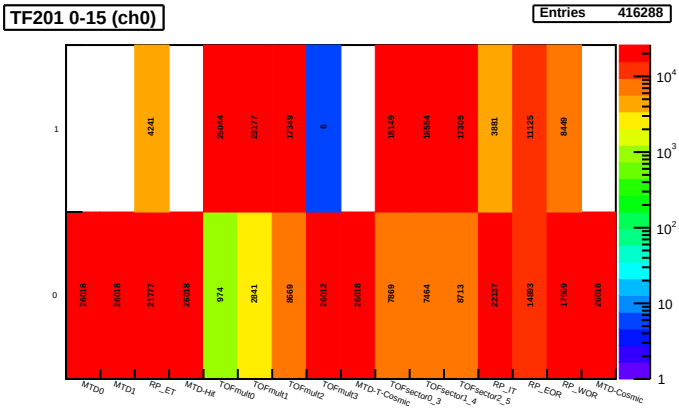

mFP201JPsim_FM102 small south
Entries 4610
JP-T
JP-M
JP-B

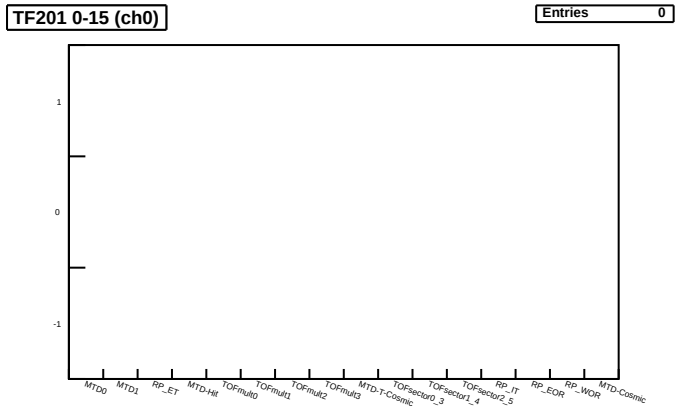

mFP201JP_FM103 large north
Entries 78054
JP-T
JP-M
JP-B

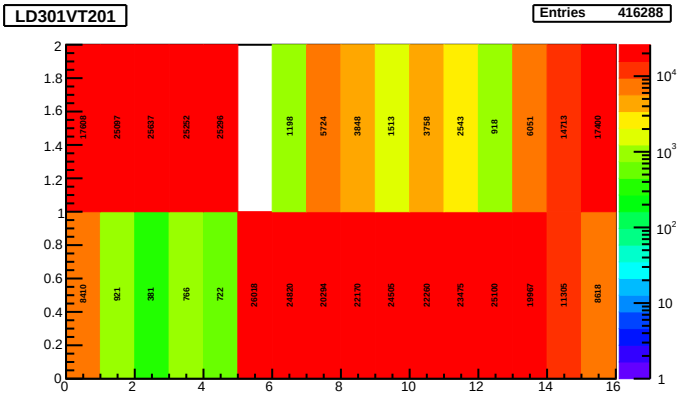

mFP201JPsim_FM103 large north
Entries 4650
JP-T
JP-M
JP-B

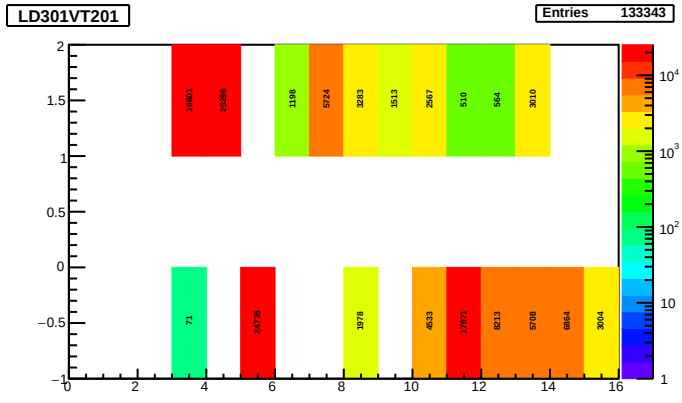

mFP201JP_FM104 large south
Entries 78054
JP-T
JP-M
JP-B

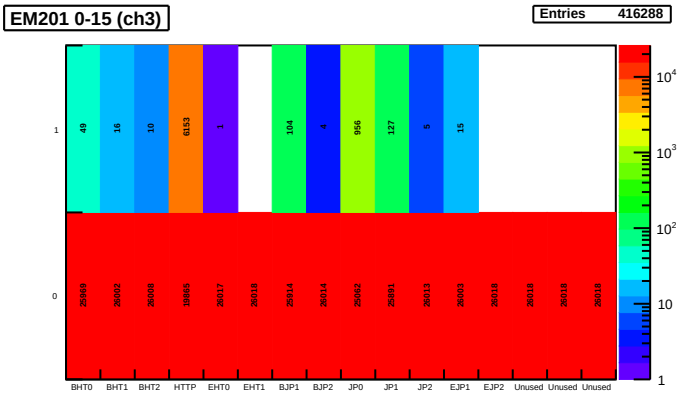

mFP201JPsim_FM104 large south
Entries 4705
JP-T
JP-M
JP-B

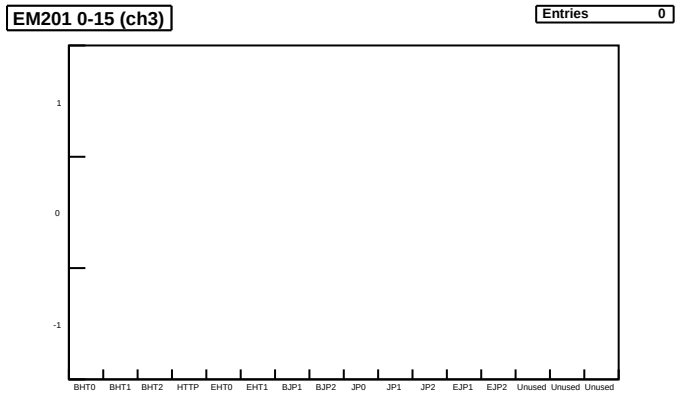

TF201 0-15 (ch0)
Entries 416288
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

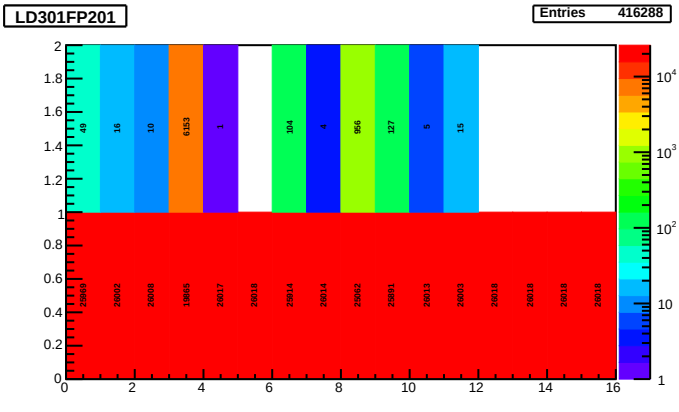

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

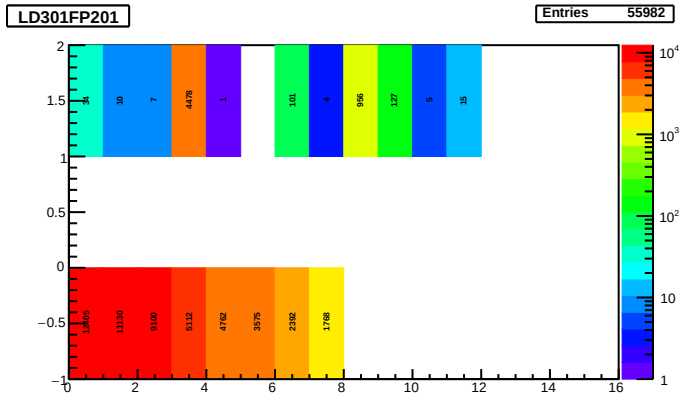

LD301VT201
Entries 416288


LD301VT201
Entries 133343


EM201 0-15 (ch3)
Entries 416288
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 416288


LD301FP201
Entries 55982