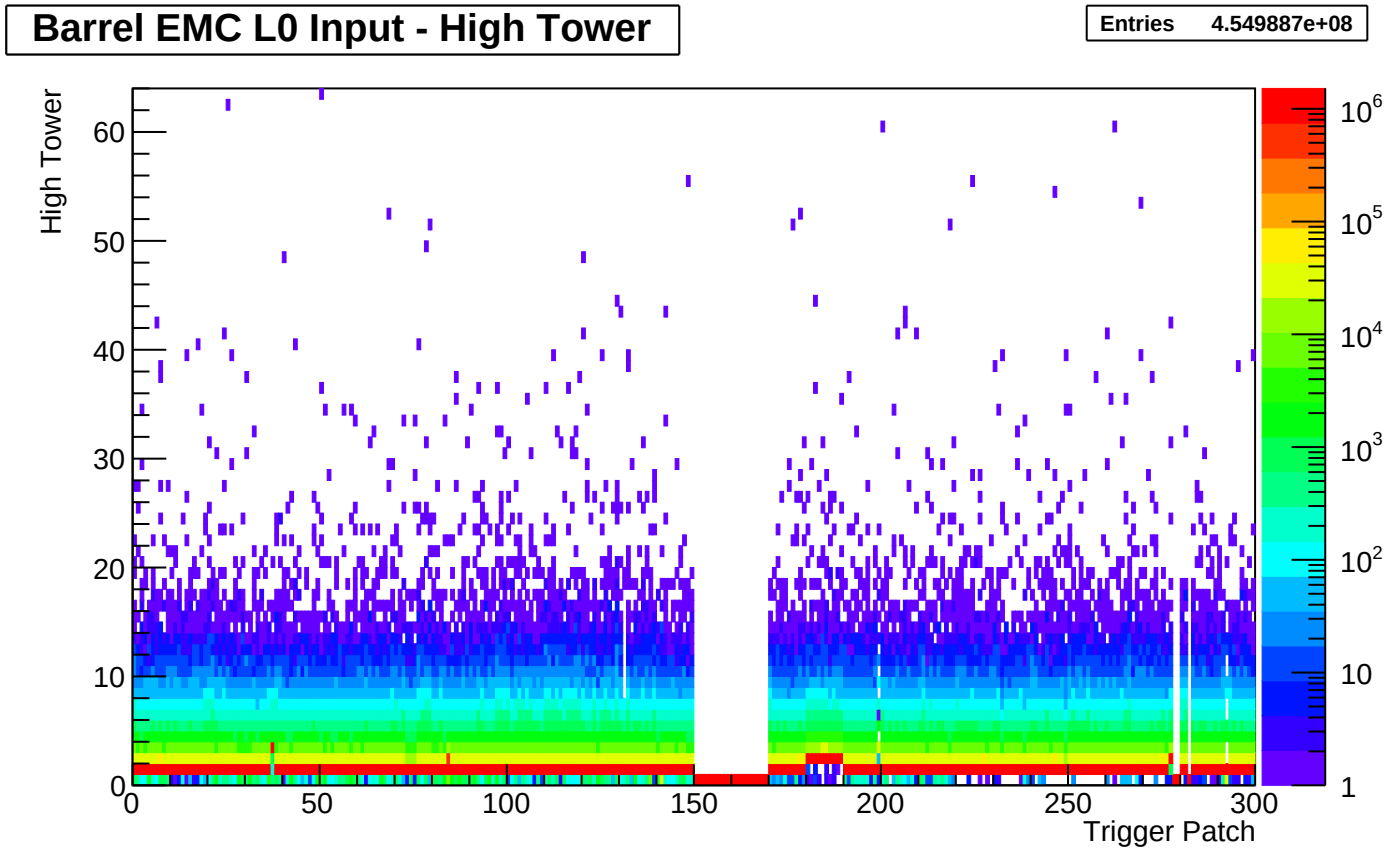
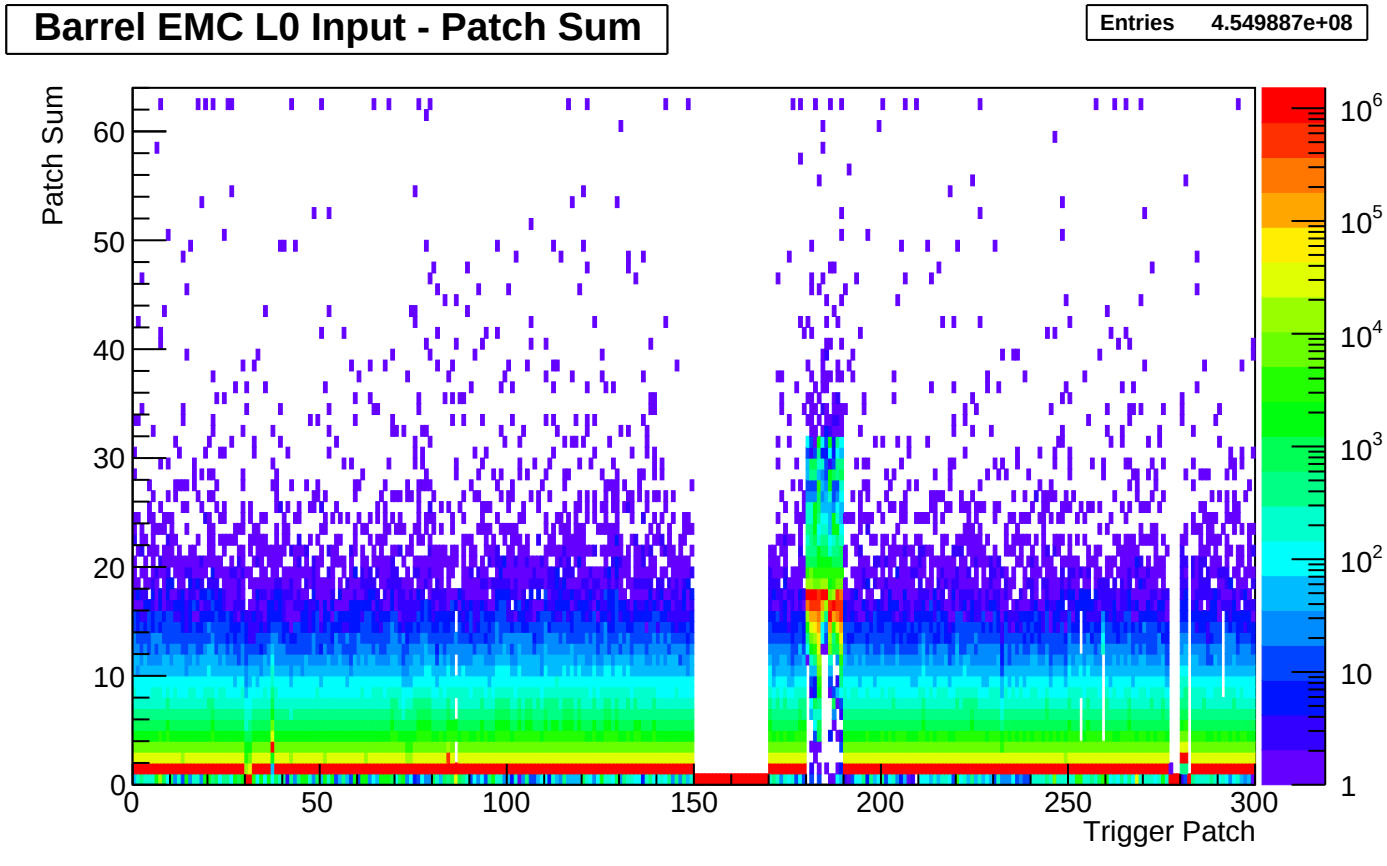
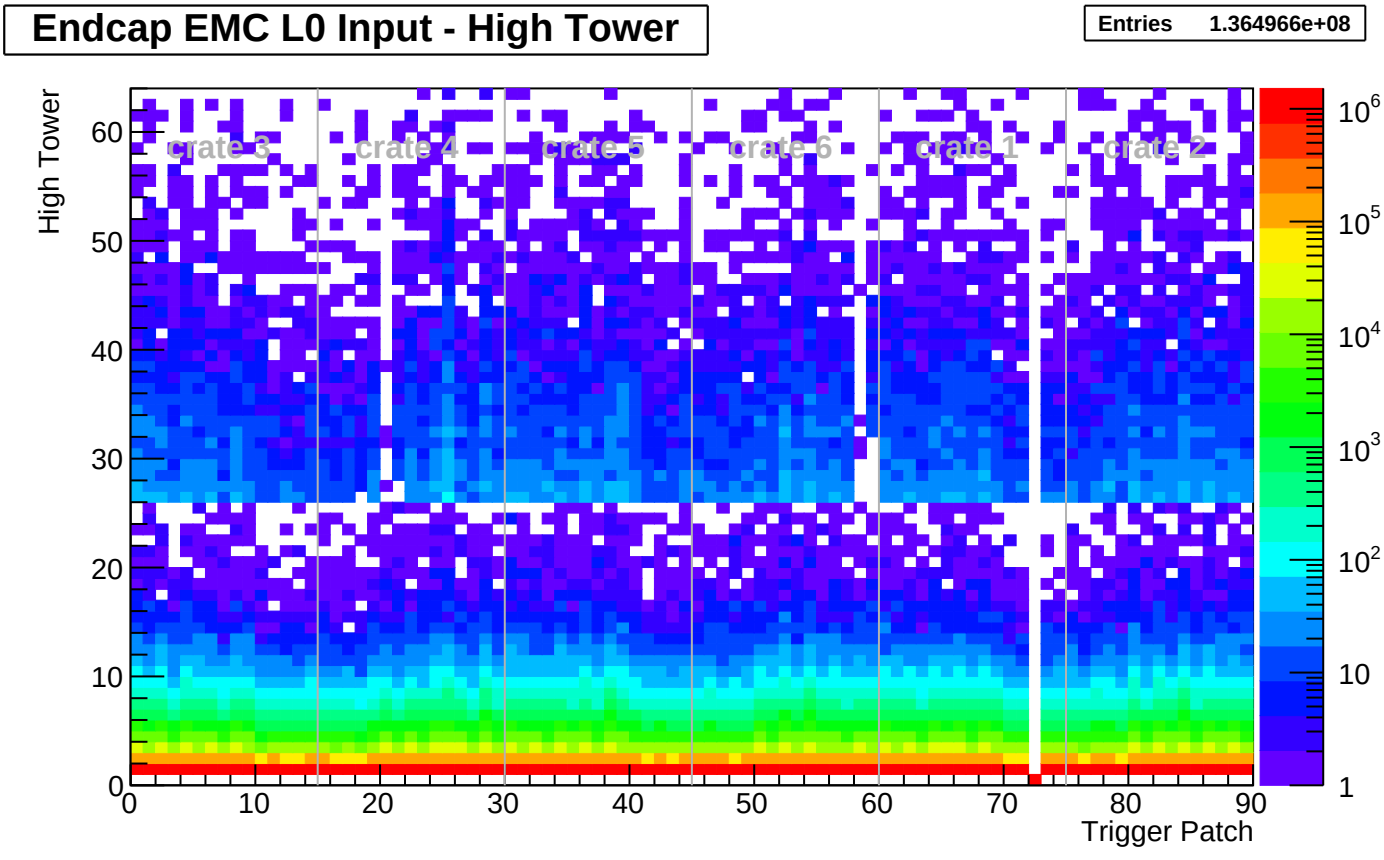
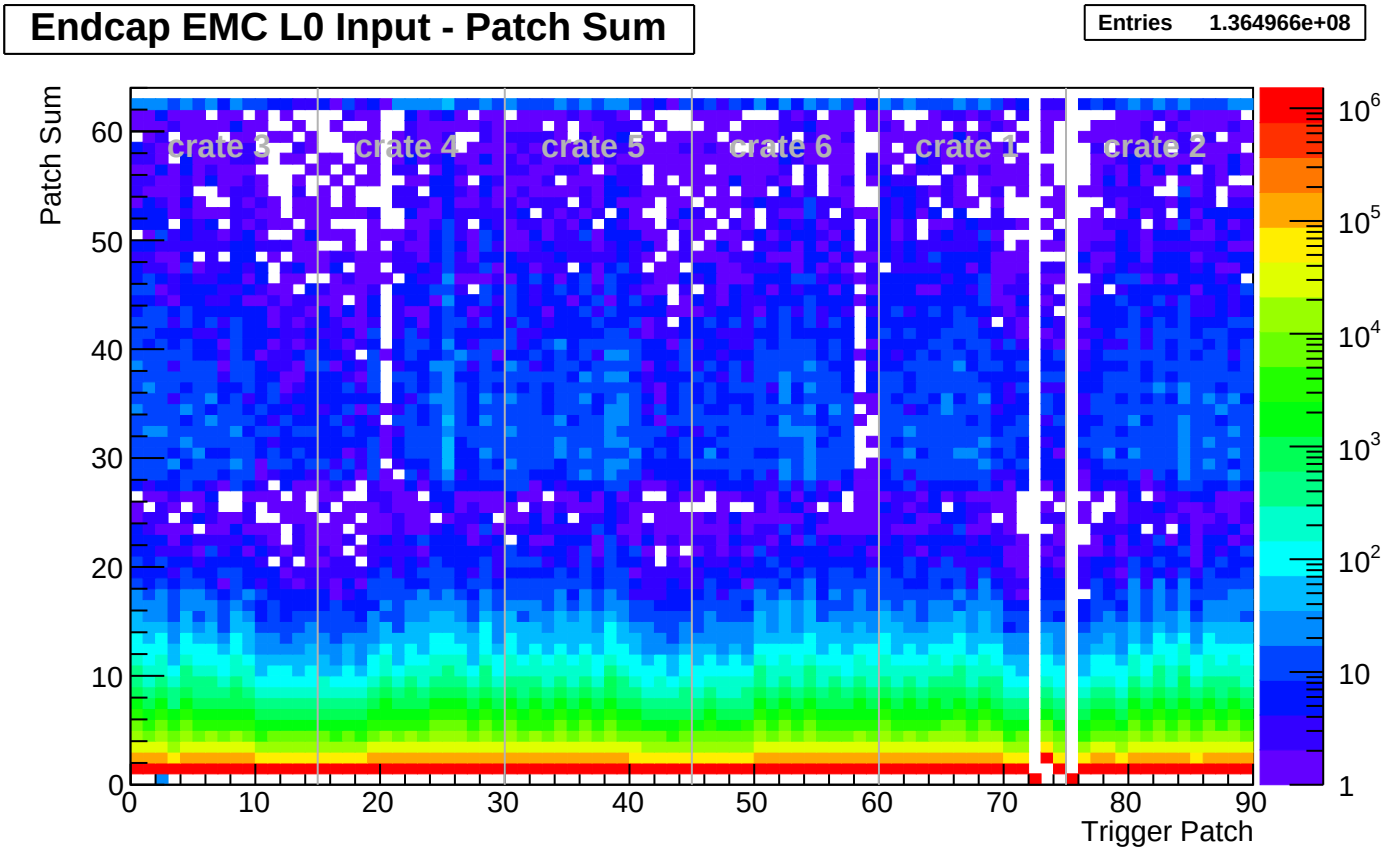
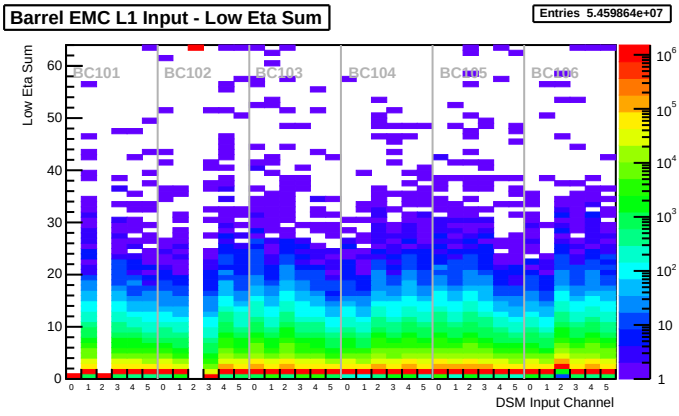
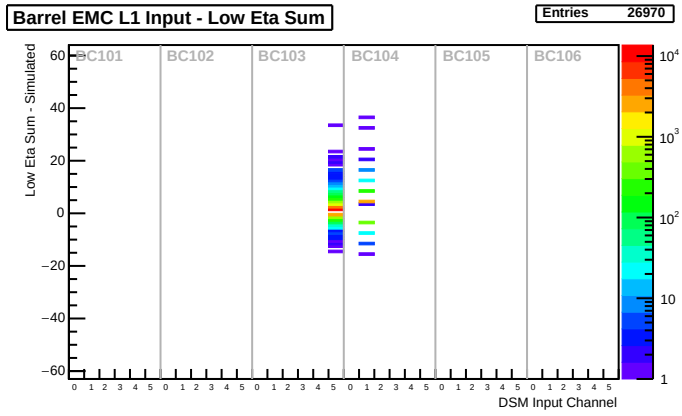

Barrel EMC L0 Input - High Tower
Entries 4.549887e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

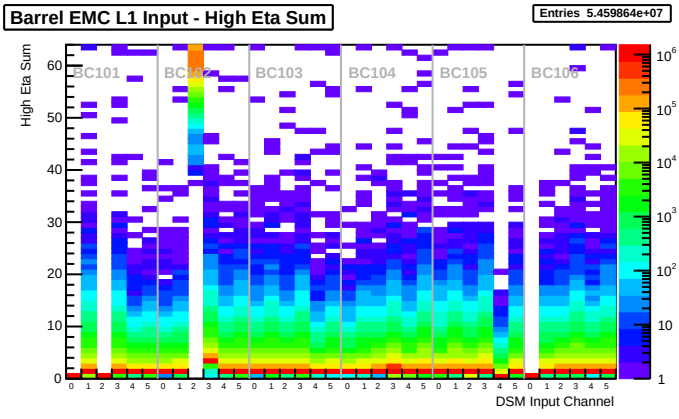

Barrel EMC L0 Input - Patch Sum
Entries 4.549887e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5
10^6

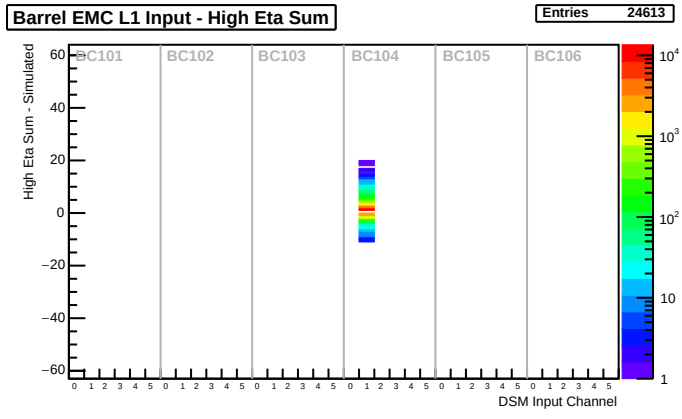

Endcap EMC L0 Input - High Tower
Entries 1.364966e+08
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

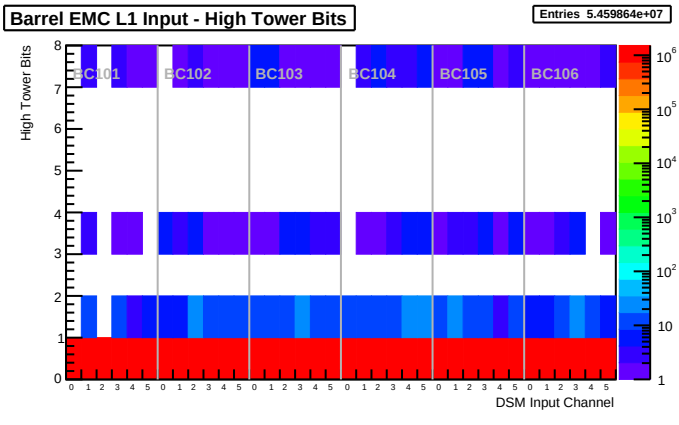

Endcap EMC L0 Input - Patch Sum
Entries 1.364966e+08
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

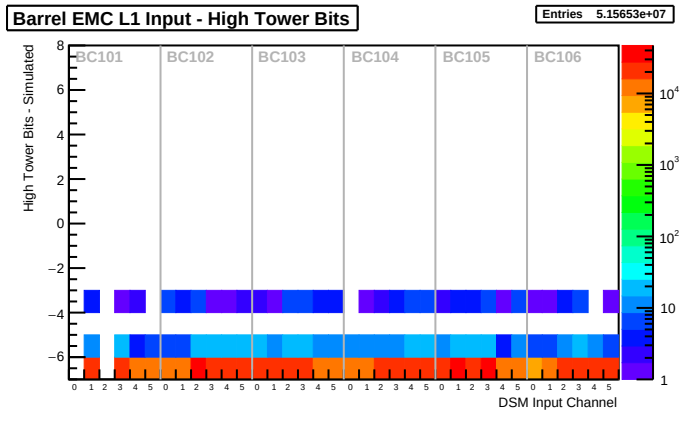

Barrel EMC L1 Input - Low Eta Sum
Entries 5.459864e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

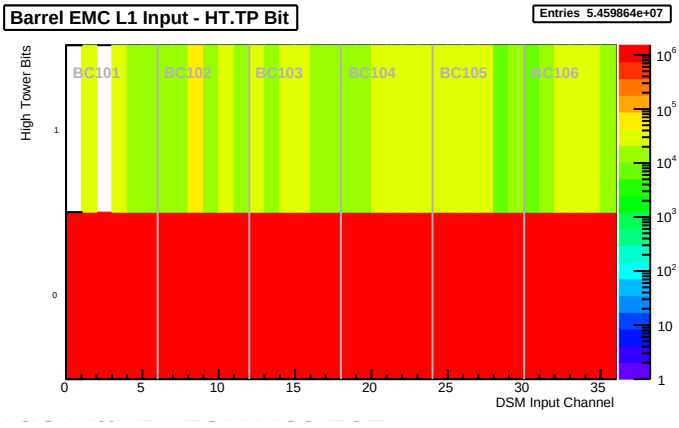

Barrel EMC L1 Input - Low Eta Sum
Entries 26970
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

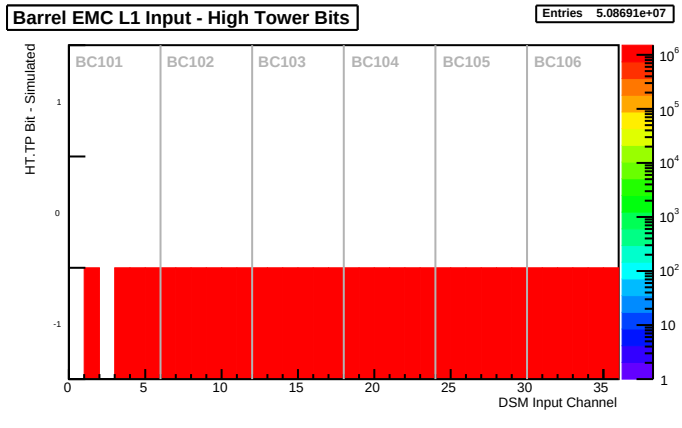

Barrel EMC L1 Input - High Eta Sum
Entries 5.459864e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

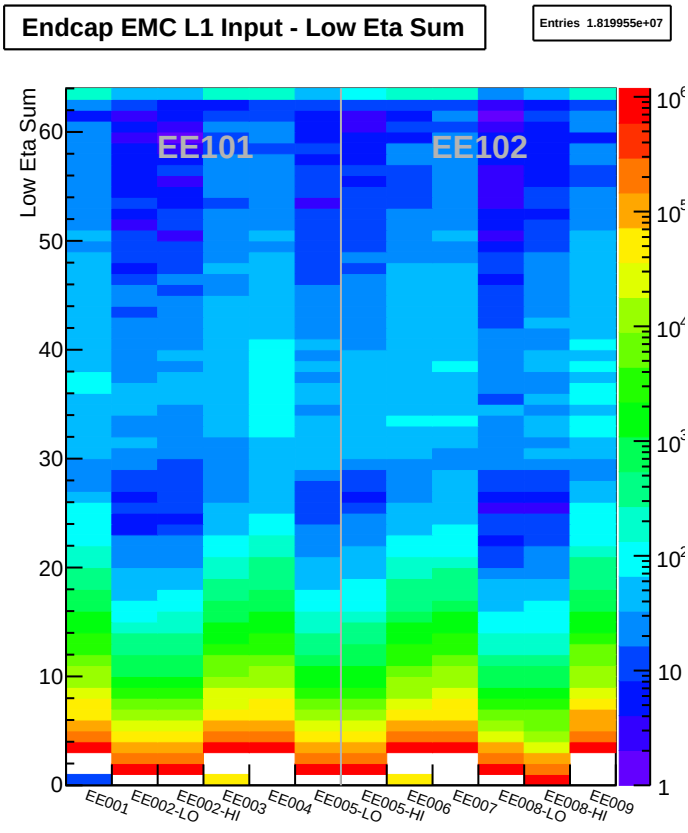

Barrel EMC L1 Input - High Eta Sum
Entries 24613
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

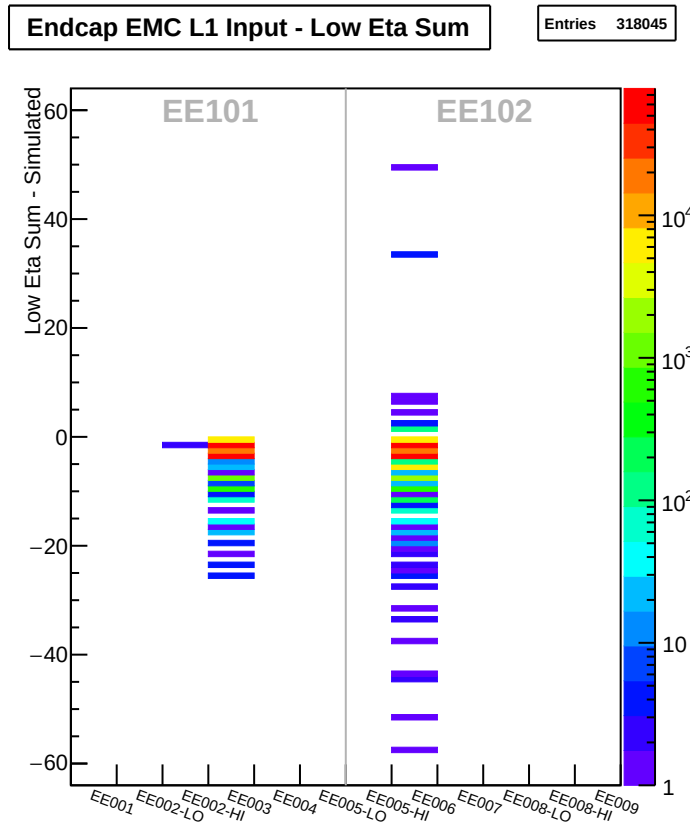

Barrel EMC L1 Input - High Tower Bits
Entries 5.459864e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

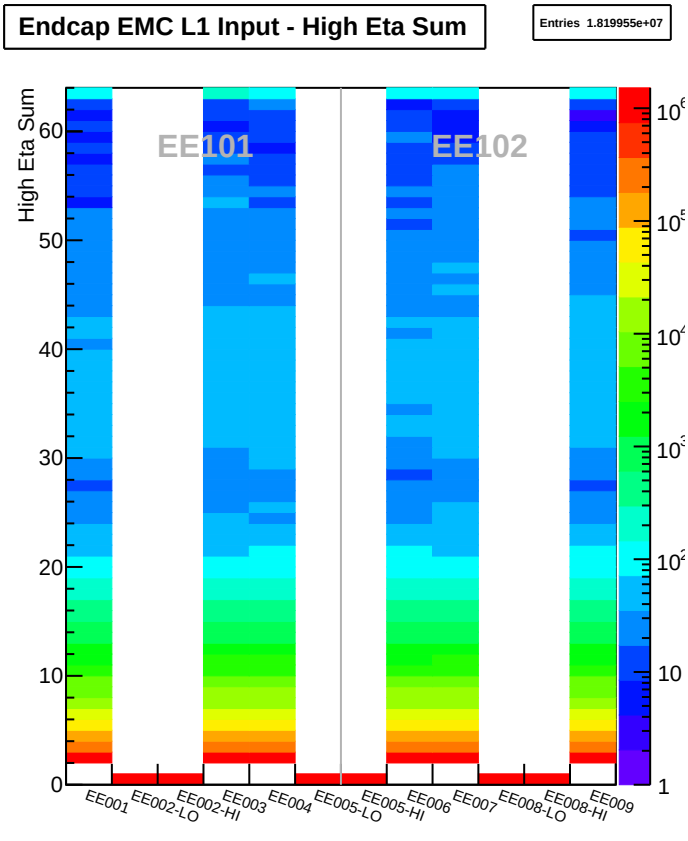

Barrel EMC L1 Input - High Tower Bits
Entries 5.15653e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

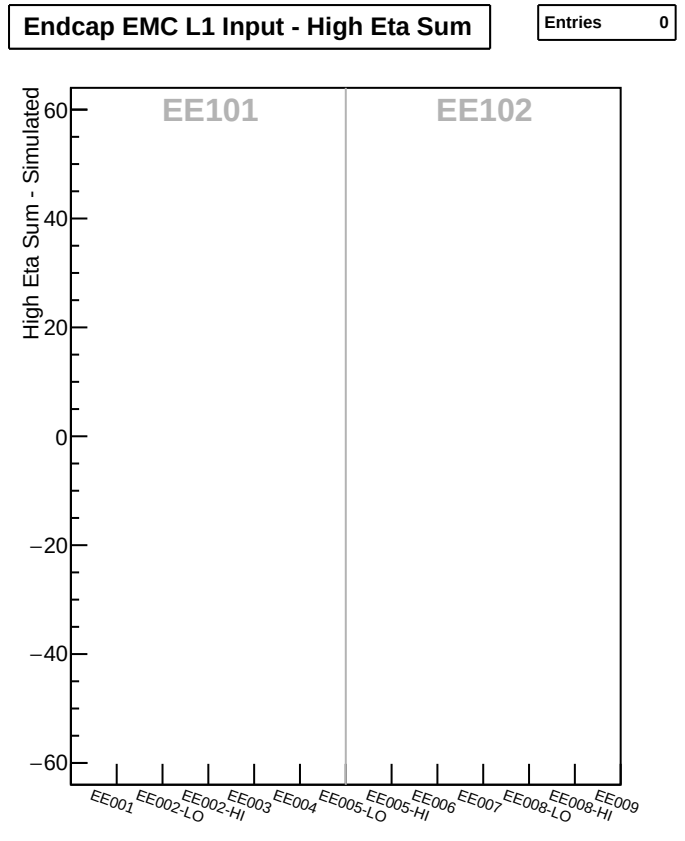

Barrel EMC L1 Input - HT.TP Bit
Entries 5.459864e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 5.08691e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 1.819955e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

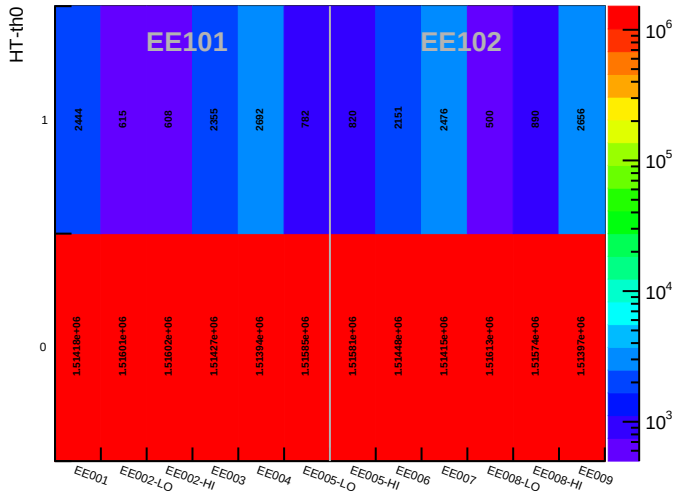

Endcap EMC L1 Input - Low Eta Sum
Entries 318045
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 1.819955e+07
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

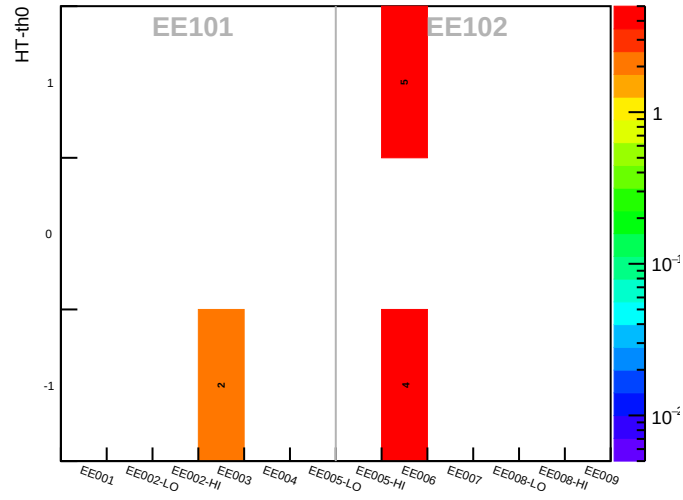
Endcap EMC L1 Input - HT-th0

Entries 1.819955e+07



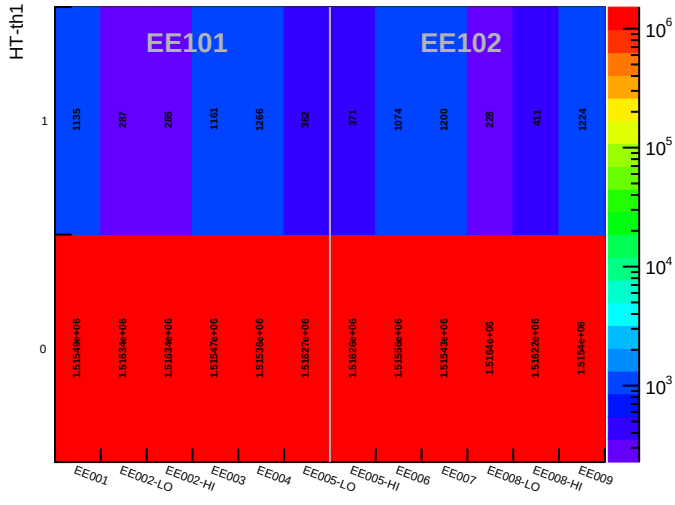
Endcap EMC L1 Input - HT-th0 Diff

Entries 11



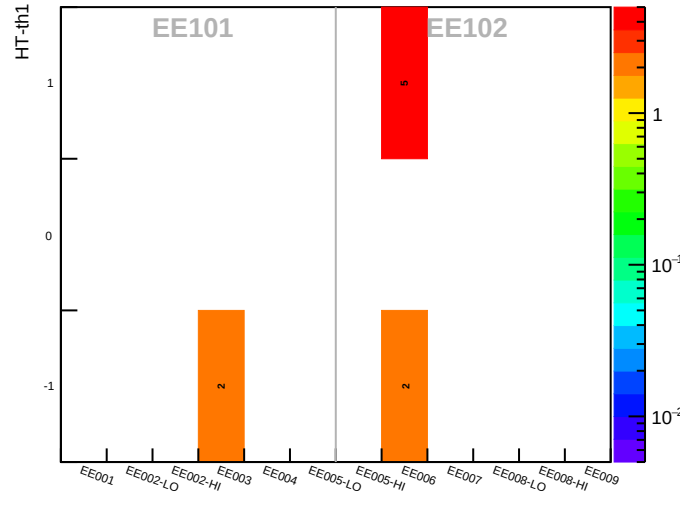
Endcap EMC L1 Input - HT-th1

Entries 1.819955e+07



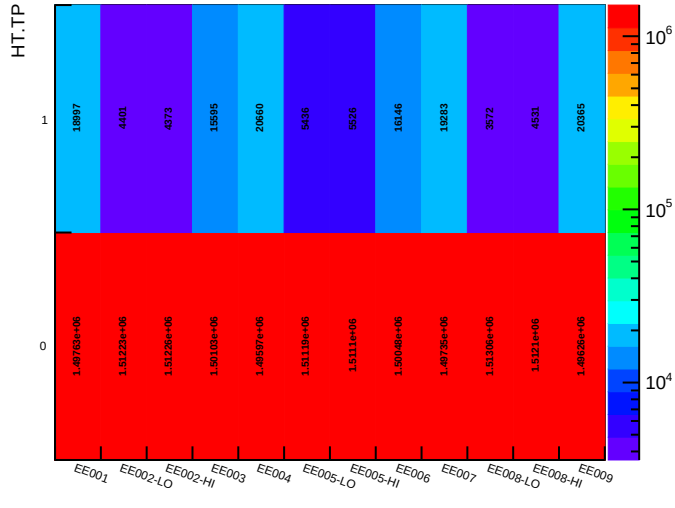
Endcap EMC L1 Input - HT-th1 Diff

Entries 9



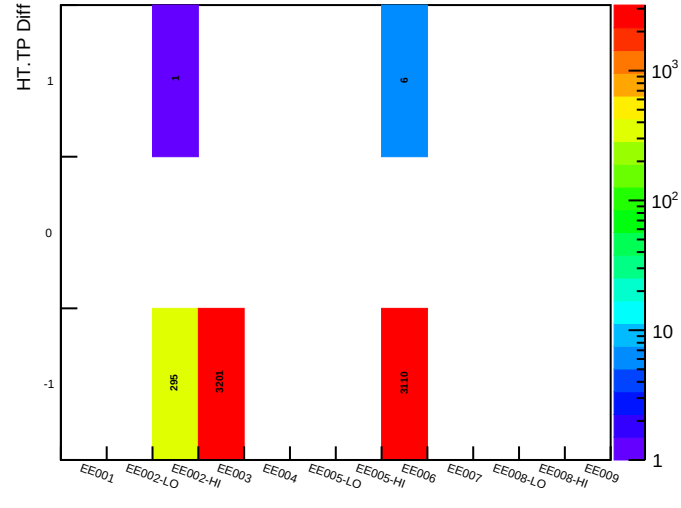
Endcap EMC L1 Input - HT.TP

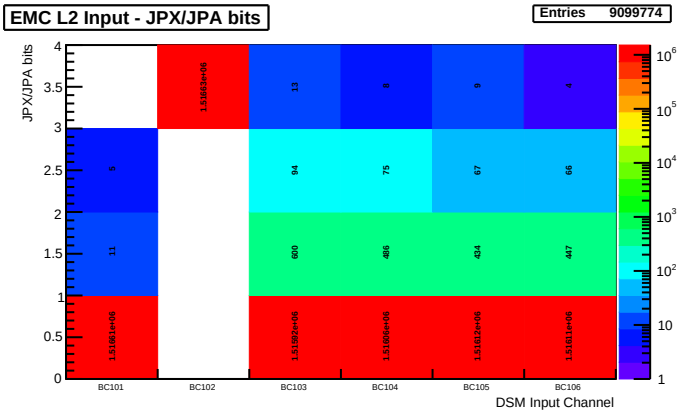
Entries 1.819955e+07

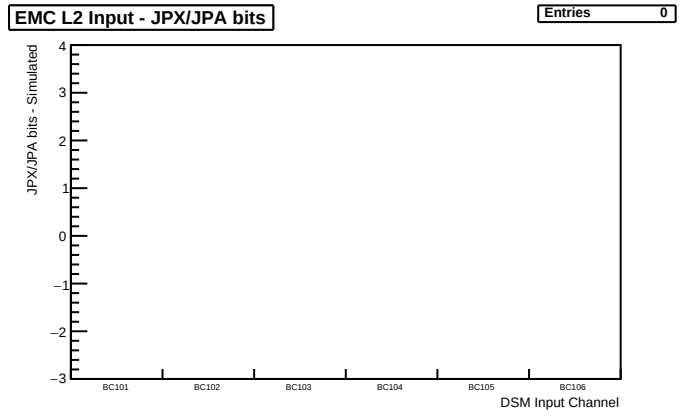


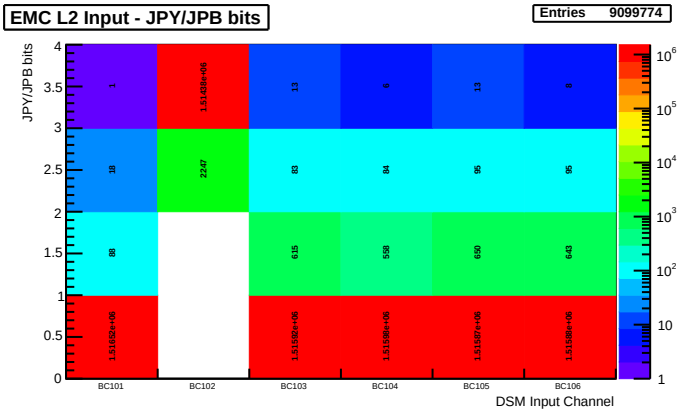
Endcap EMC L1 Input - HT.TP Diff

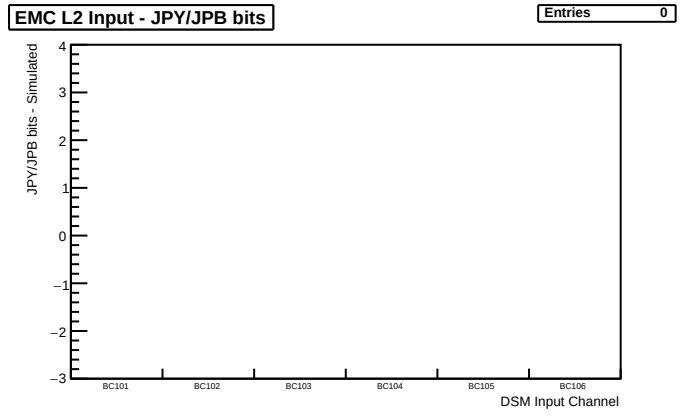
Entries 6613

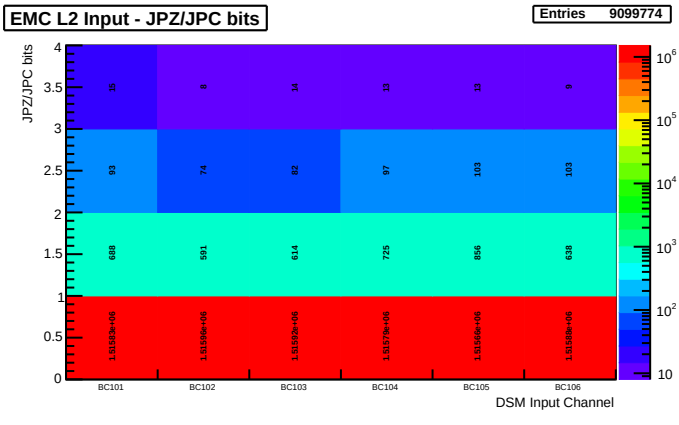


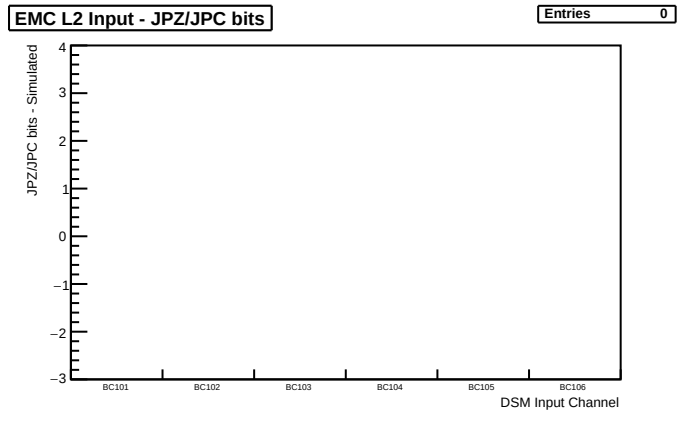

EMC L2 Input - JPX/JPA bits
Entries 9099774
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

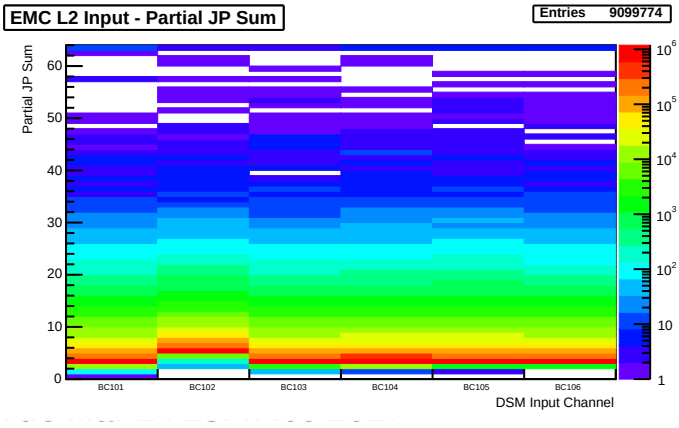

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

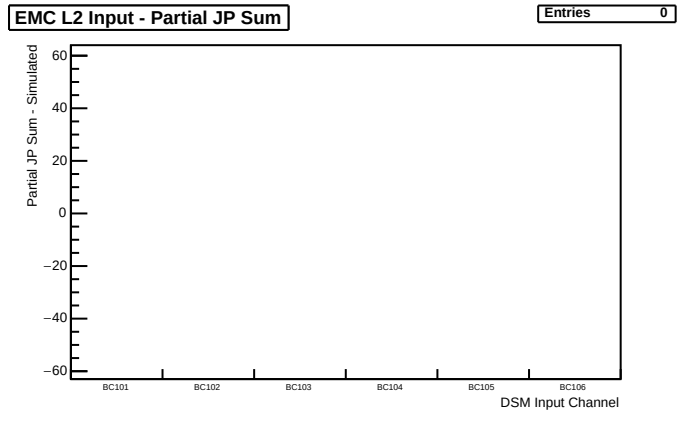

EMC L2 Input - JPY/JPB bits
Entries 9099774
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

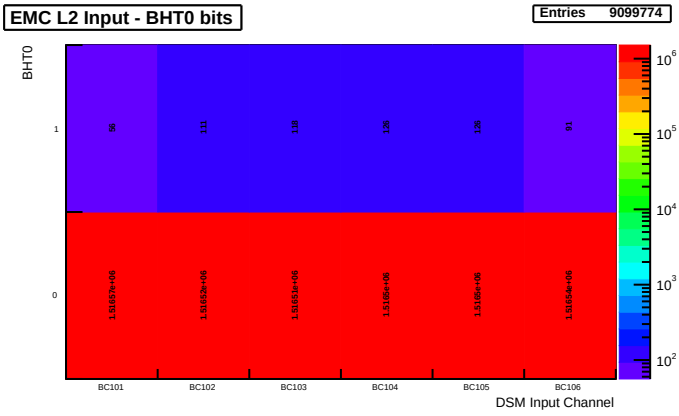

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

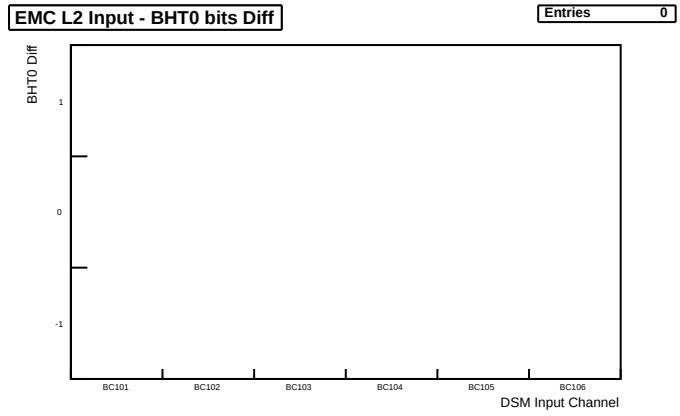

EMC L2 Input - JPZ/JPC bits
Entries 9099774
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

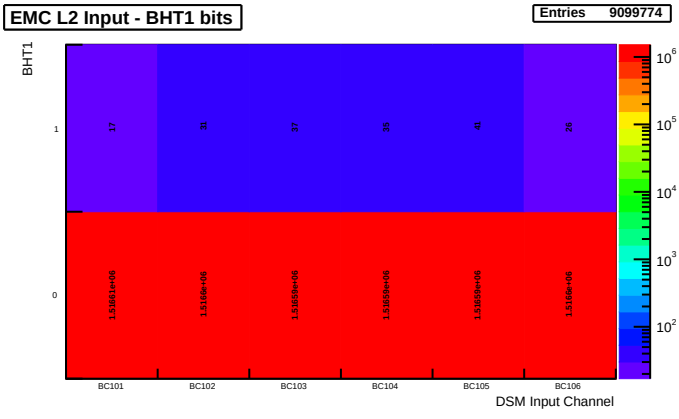

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

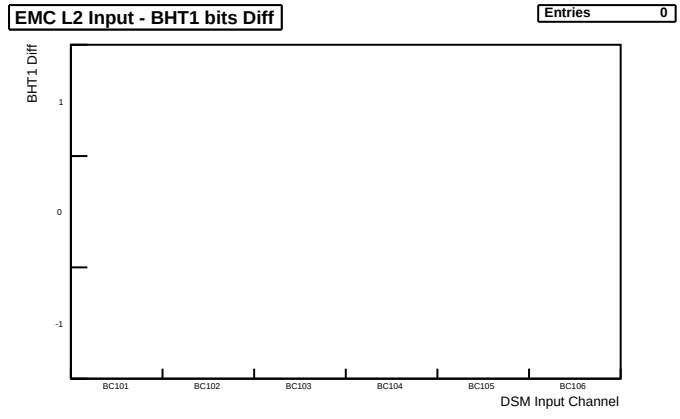

EMC L2 Input - Partial JP Sum
Entries 9099774
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

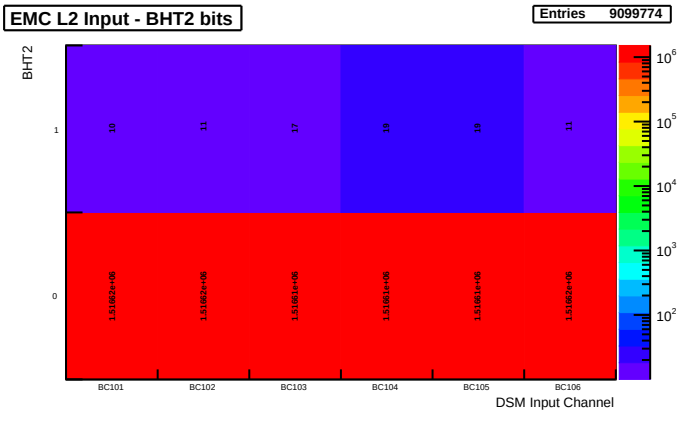

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

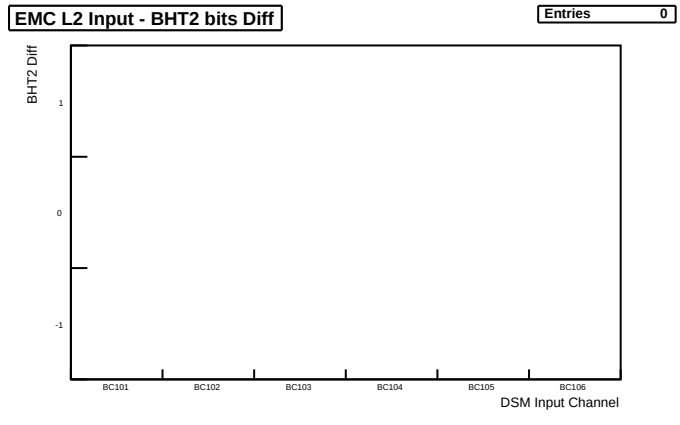

EMC L2 Input - BHT0 bits
Entries 9099774
BHT0
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

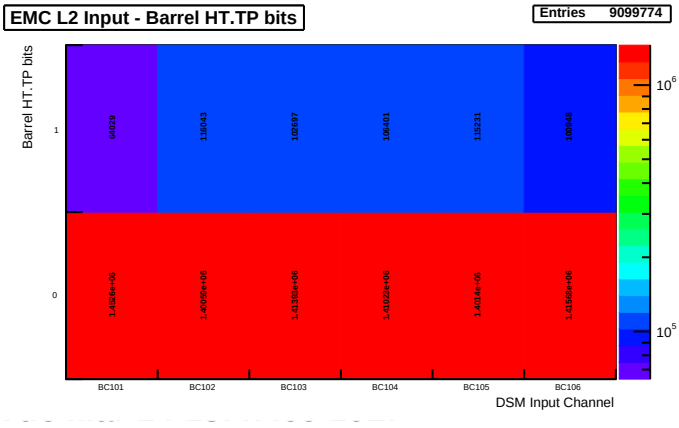

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

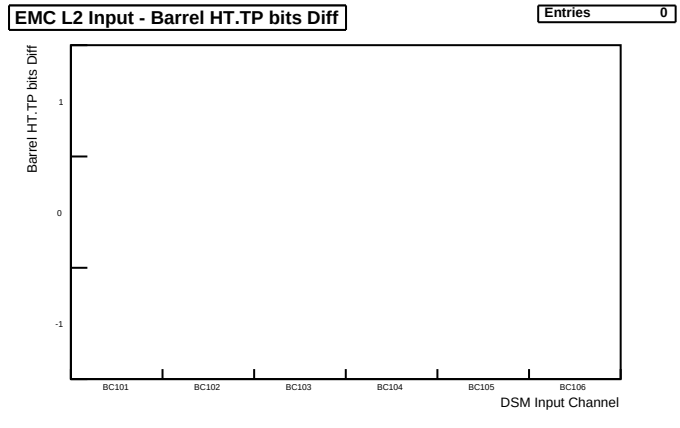

EMC L2 Input - BHT1 bits
Entries 9099774
BHT1
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

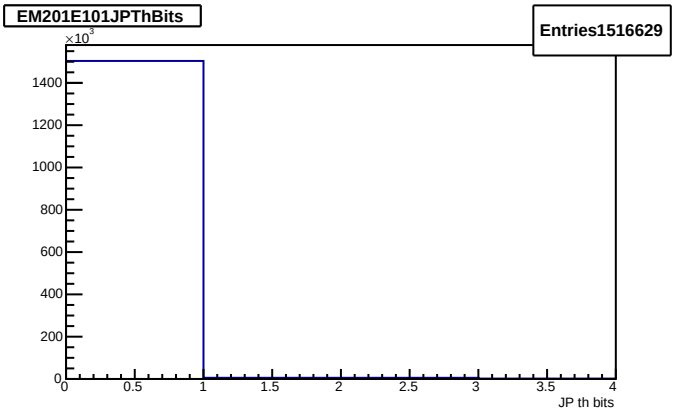

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

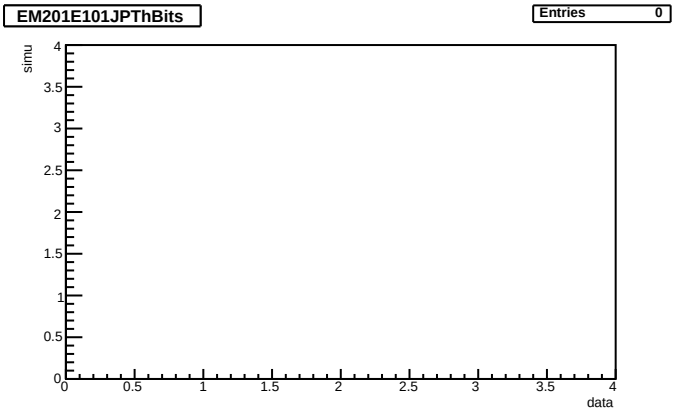

EMC L2 Input - BHT2 bits
Entries 9099774
BHT2
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

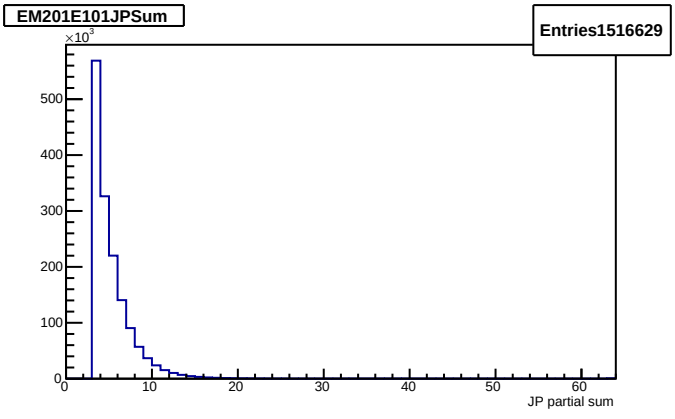

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

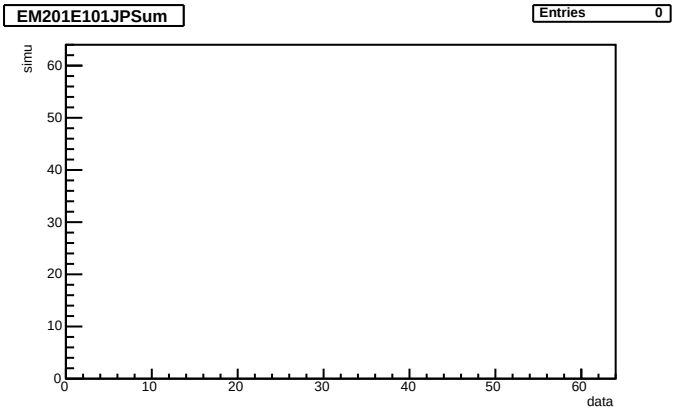

EMC L2 Input - Barrel HT.TP bits
Entries 9099774
Barrel HT.TP bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

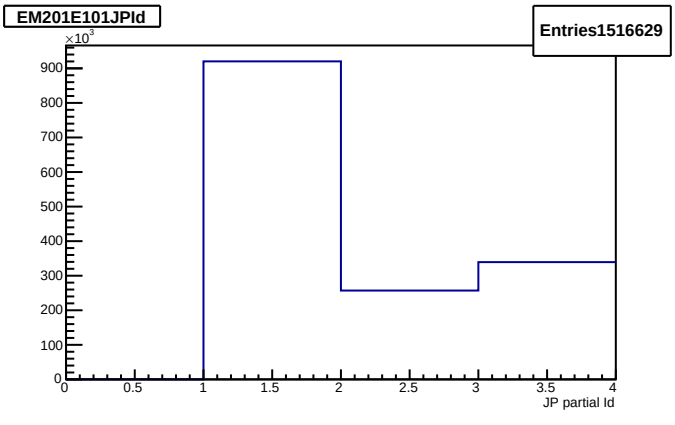

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

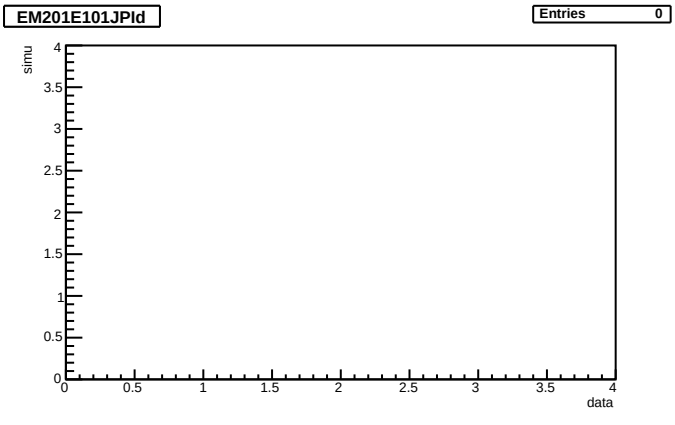

EM201E101JPThBits
Entries1516629
×10^3
JP th bits

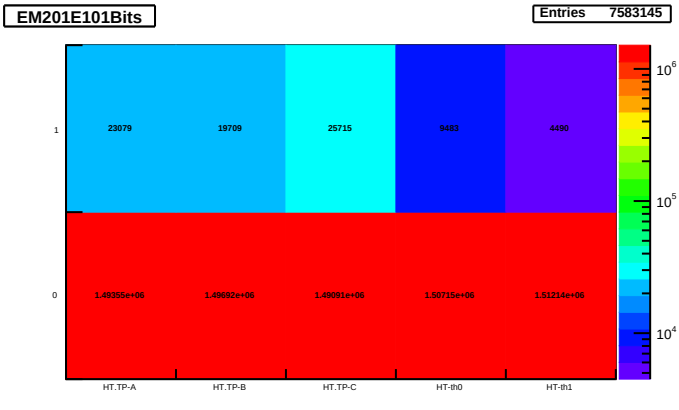

EM201E101JPThBits
Entries 0
simu
data

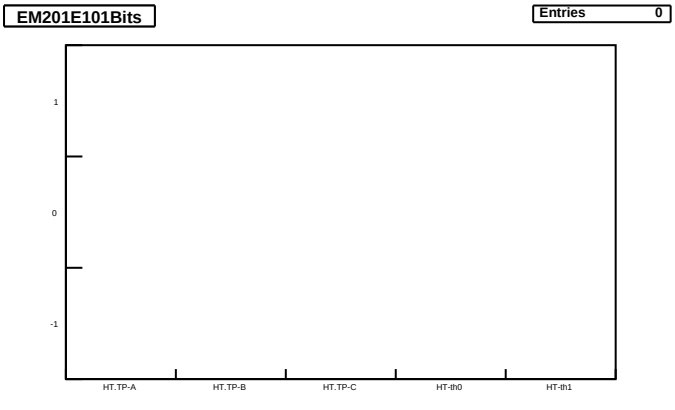

EM201E101JPSum
Entries1516629
×10^3
JP partial sum

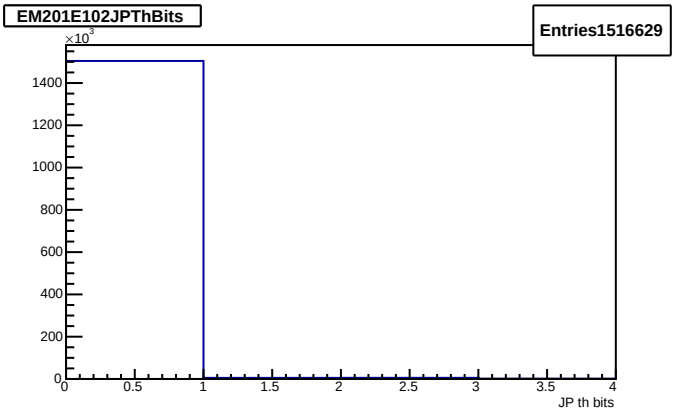

EM201E101JPSum
Entries 0
simu
data

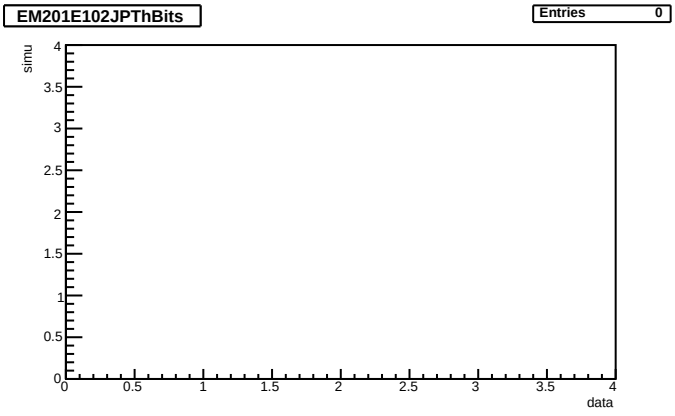

EM201E101JPId
Entries1516629
×10^3
JP partial Id

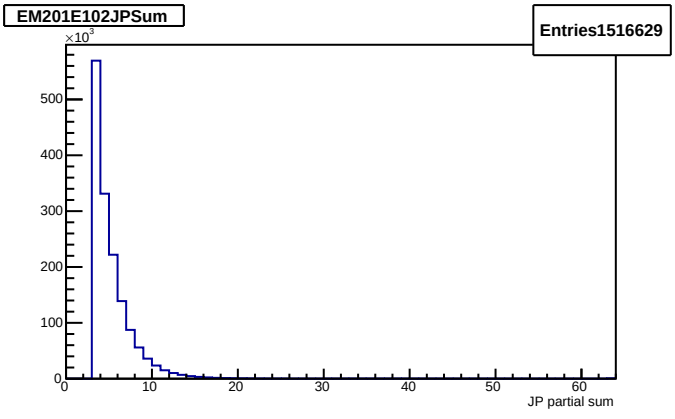

EM201E101JPId
Entries 0
simu
data

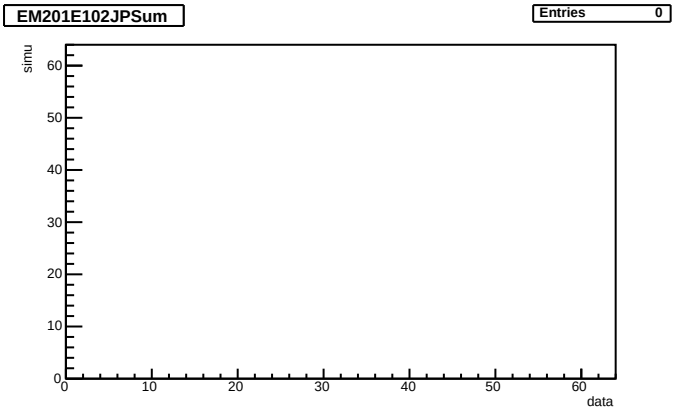

EM201E101Bits
Entries 7583145
23079
19709
25715
9483
4490
1.49355e+06
1.49692e+06
1.49091e+06
1.50715e+06
1.51214e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

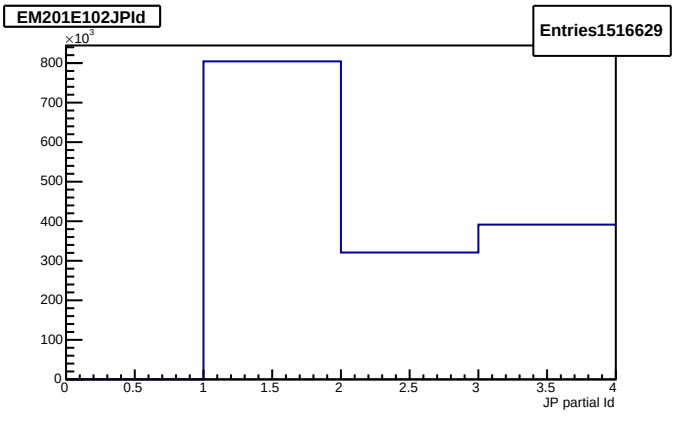

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

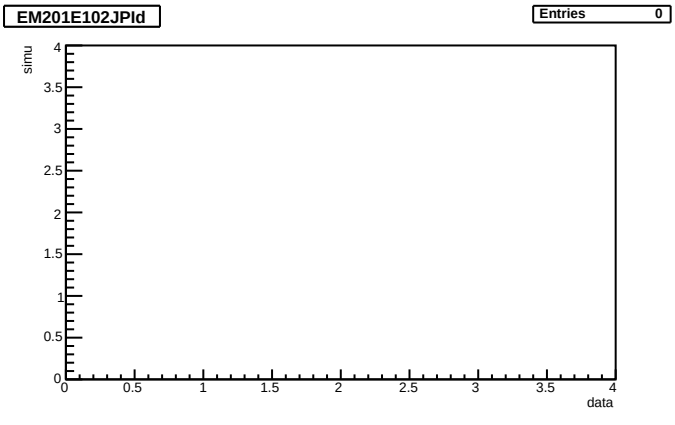

EM201E102JPThBits
Entries1516629
×10^3
JP th bits

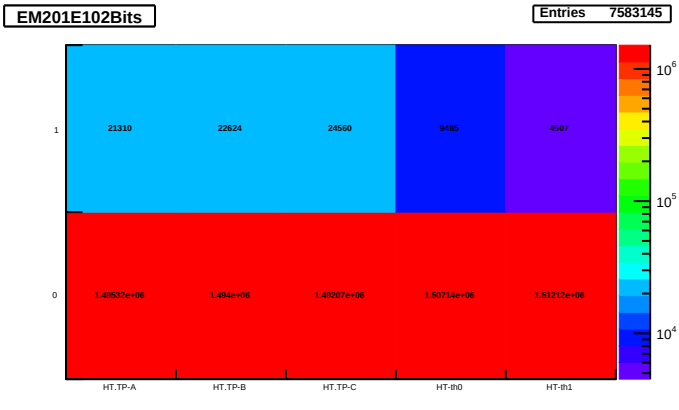

EM201E102JPThBits
Entries 0
simu
data

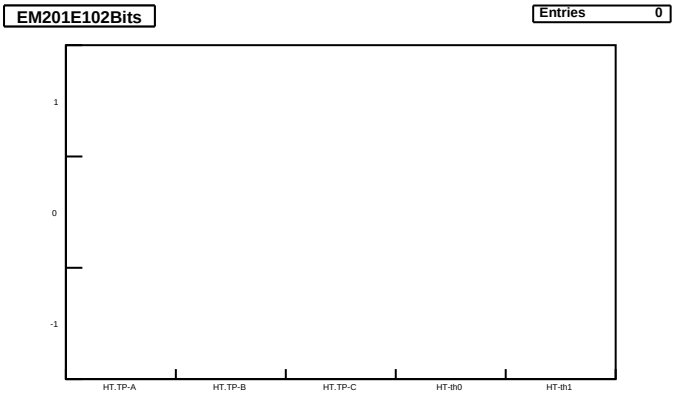

EM201E102JPSum
Entries1516629
×10^3
JP partial sum

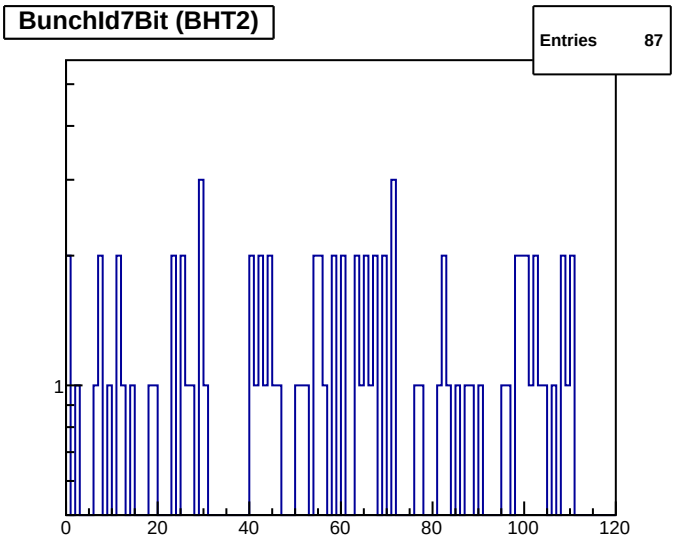

EM201E102JPSum
Entries 0
simu
data

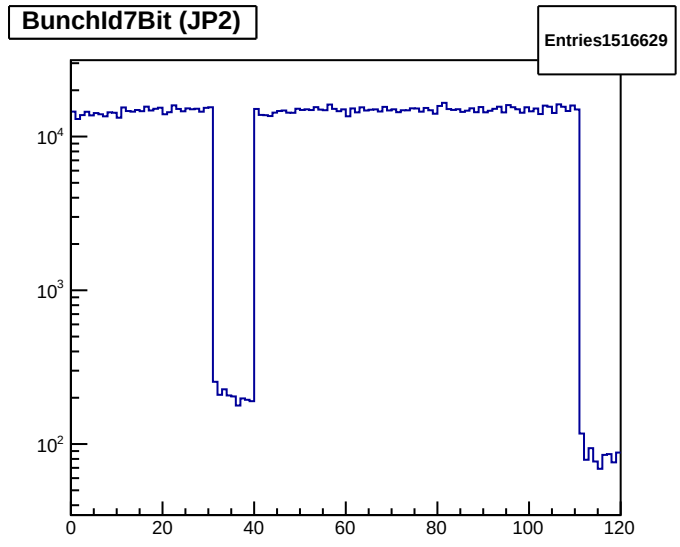

EM201E102JPId
Entries1516629
×10^3
JP partial Id

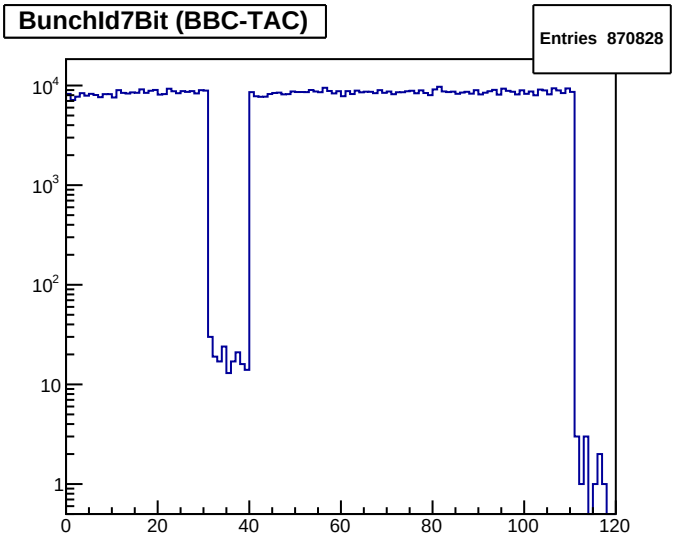

EM201E102JPId
Entries 0
simu
data

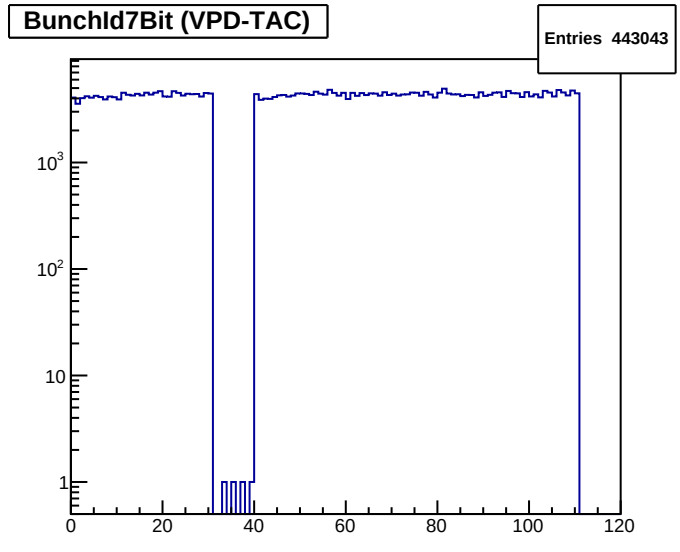

EM201E102Bits
Entries 7583145
21310
22624
24560
9485
4507
1.49532e+06
1.494e+06
1.49207e+06
1.50714e+06
1.51212e+06
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

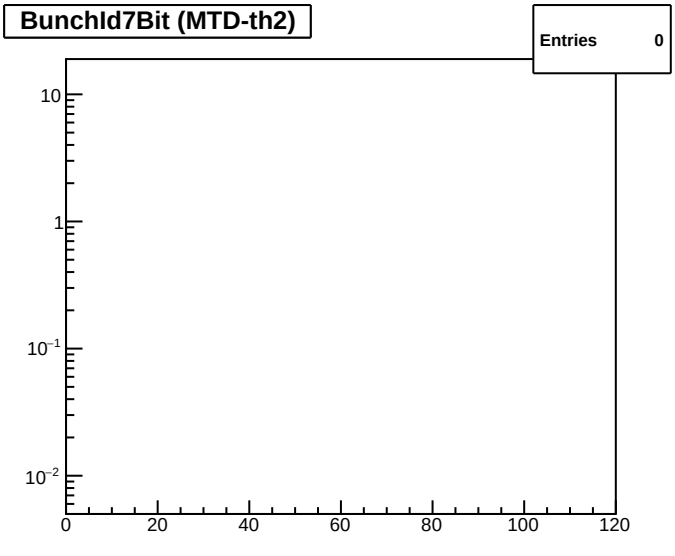

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

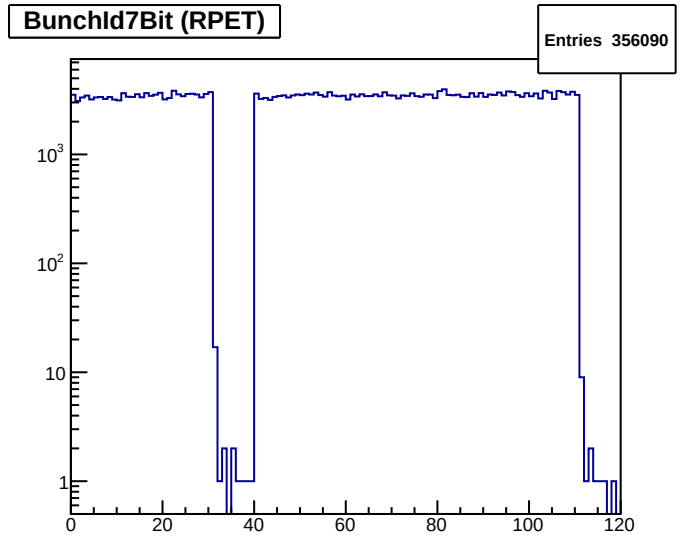

BunchId7Bit (BHT2)
Entries 87
1
0
20
40
60
80
100
120

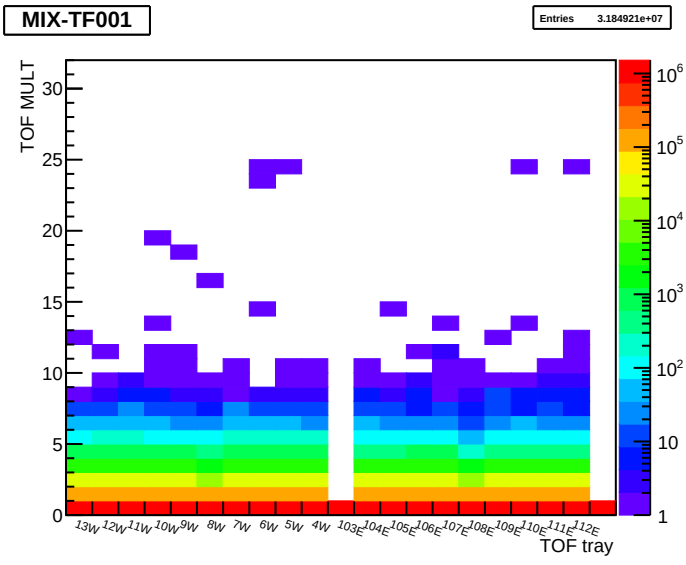

BunchId7Bit (JP2)
Entries1516629
10^4
10^3
10^2
0
20
40
60
80
100
120

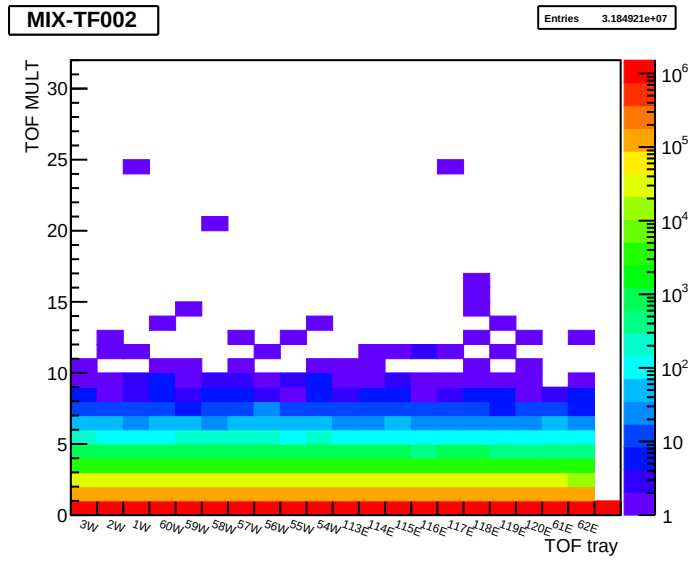

BunchId7Bit (BBC-TAC)
Entries 870828
10^4
10^3
10^2
10
1
0
20
40
60
80
100
120

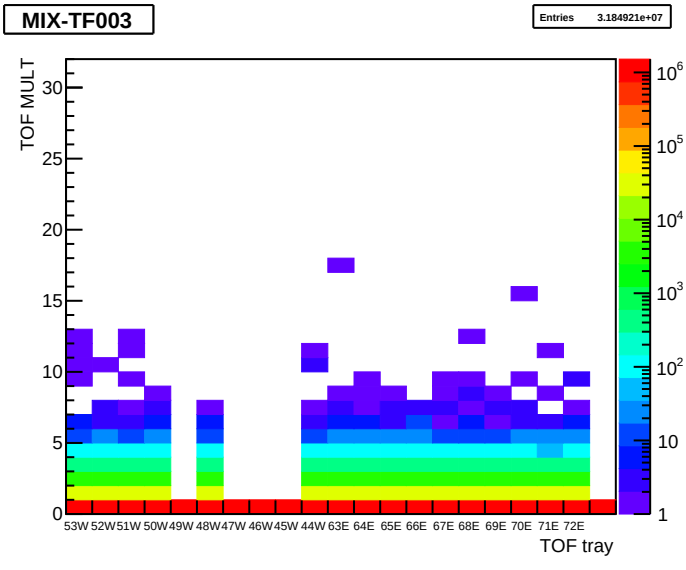

BunchId7Bit (VPD-TAC)
Entries 443043
10^3
10^2
10
1
0
20
40
60
80
100
120

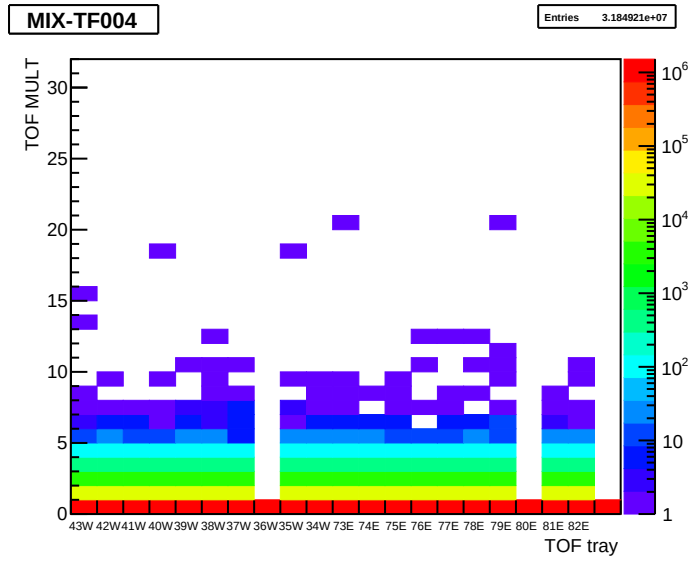

BunchId7Bit (MTD-th2)
Entries 0
10
1
10^{-1}
10^{-2}
0
20
40
60
80
100
120

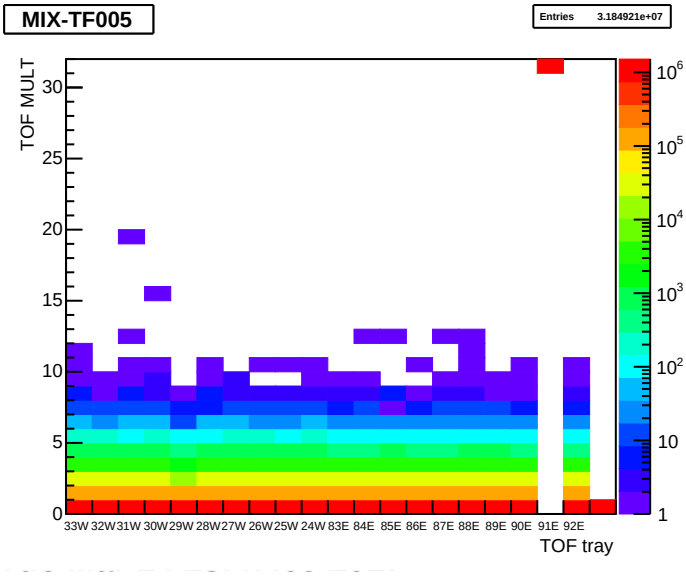

BunchId7Bit (RPET)
Entries 356090
10^3
10^2
10
1
0
20
40
60
80
100
120

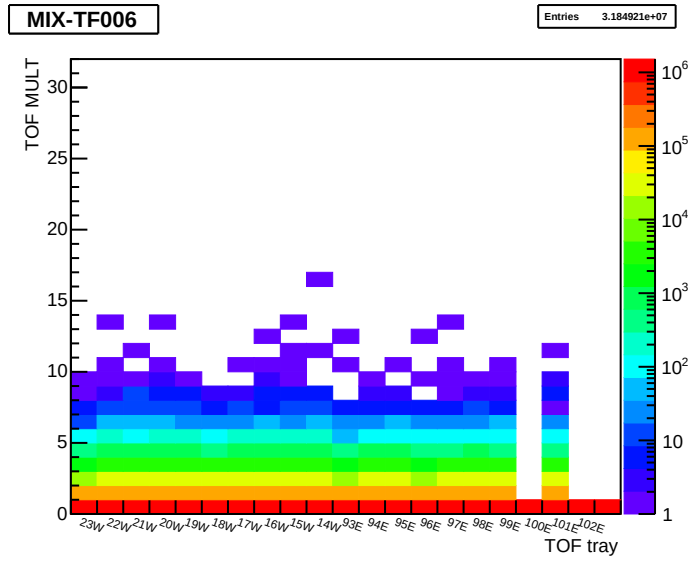

MIX-TF001
Entries 3.184921e+07
TOF MULT
TOF tray

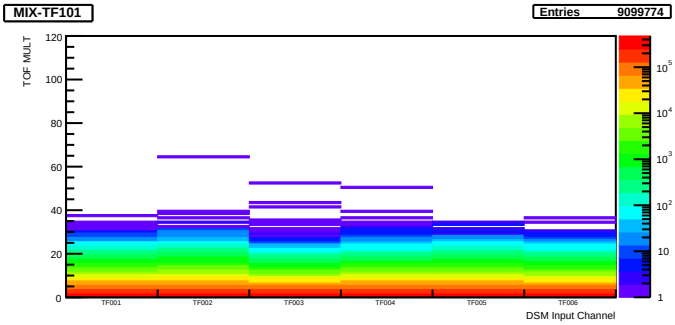

MIX-TF002
Entries 3.184921e+07
TOF MULT
TOF tray

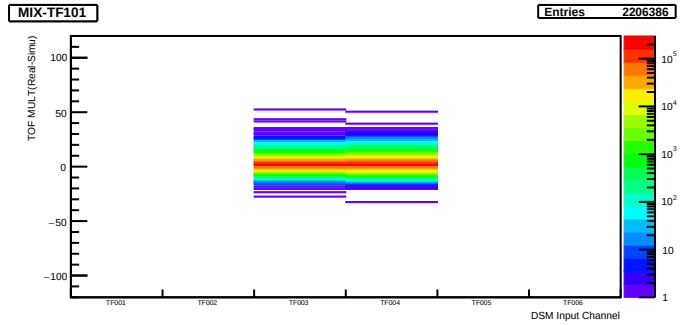

MIX-TF003
Entries 3.184921e+07
TOF MULT
TOF tray

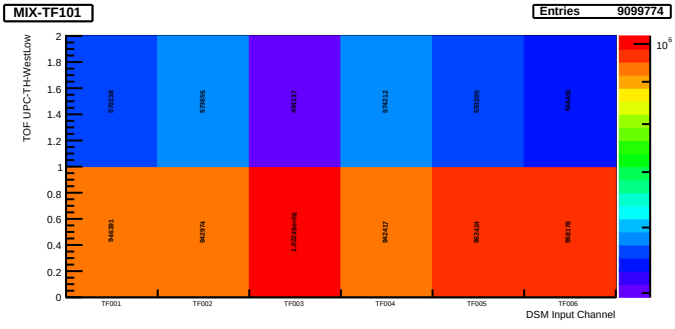

MIX-TF004
Entries 3.184921e+07
TOF MULT
TOF tray

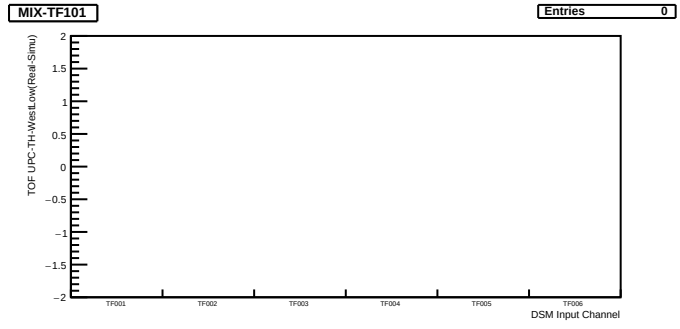

MIX-TF005
Entries 3.184921e+07
TOF MULT
TOF tray

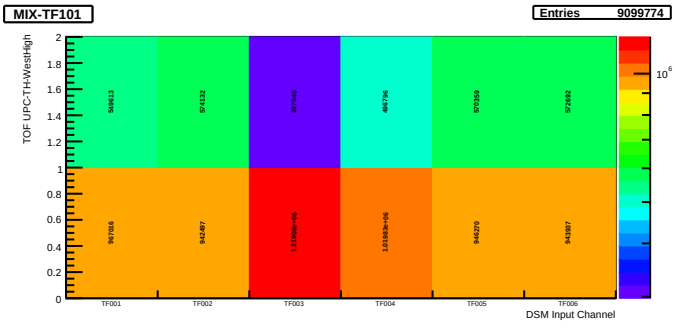

MIX-TF006
Entries 3.184921e+07
TOF MULT
TOF tray

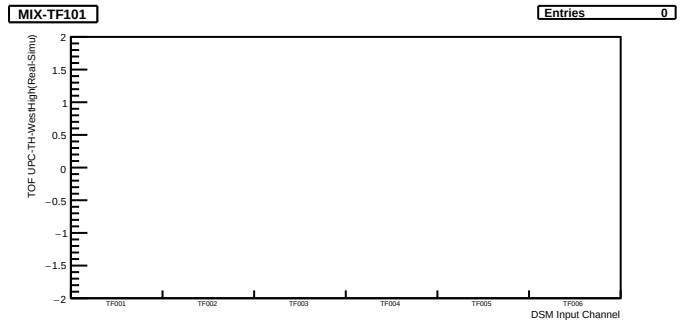

MIX-TF101
Entries 9099774
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

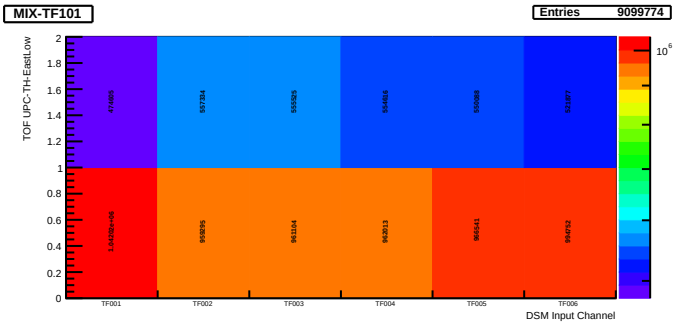

MIX-TF101
Entries 2206386
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

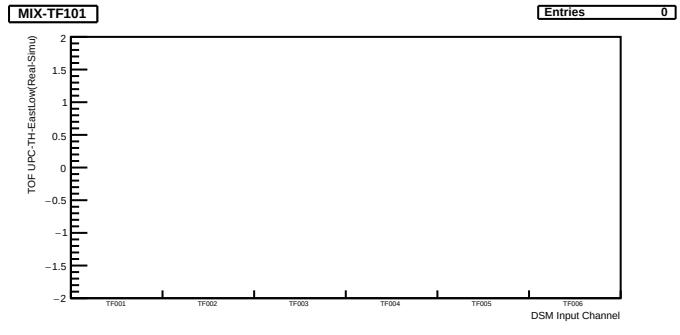

MIX-TF101
Entries 9099774
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

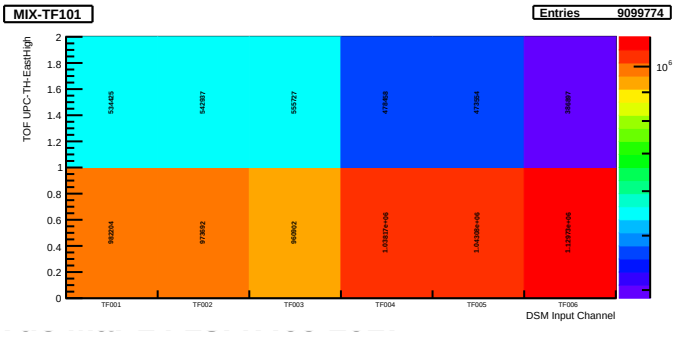

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

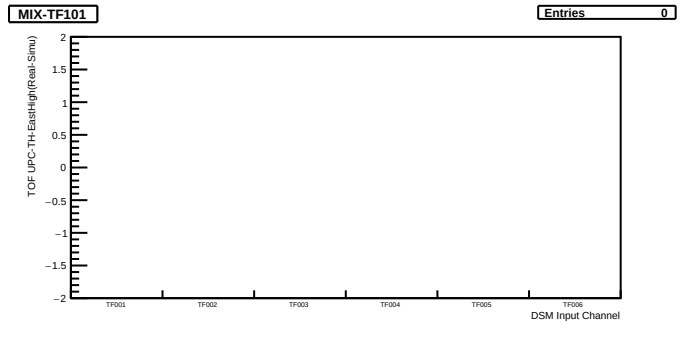

MIX-TF101
Entries 9099774
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

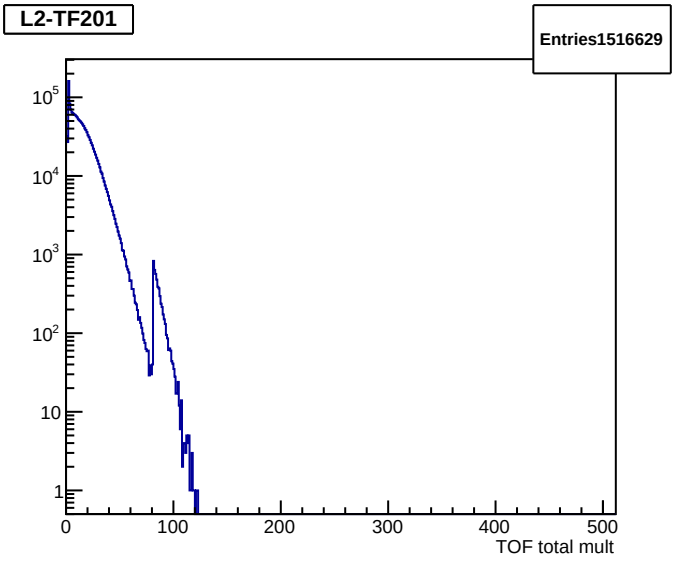

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

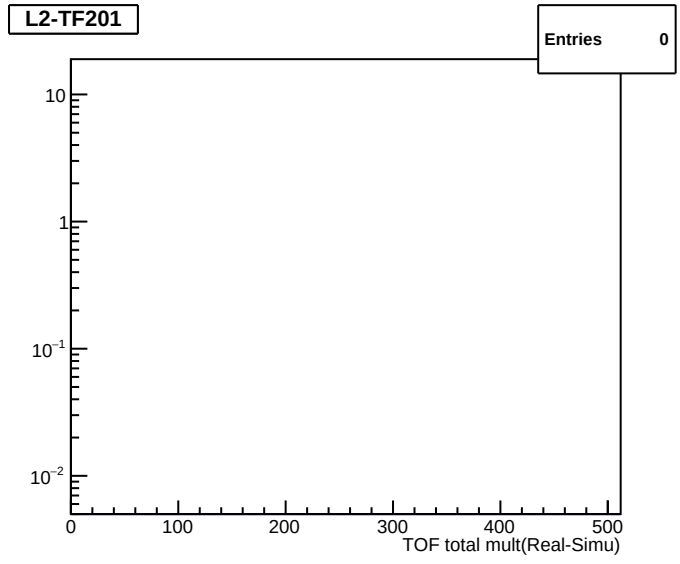

MIX-TF101
Entries 9099774
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

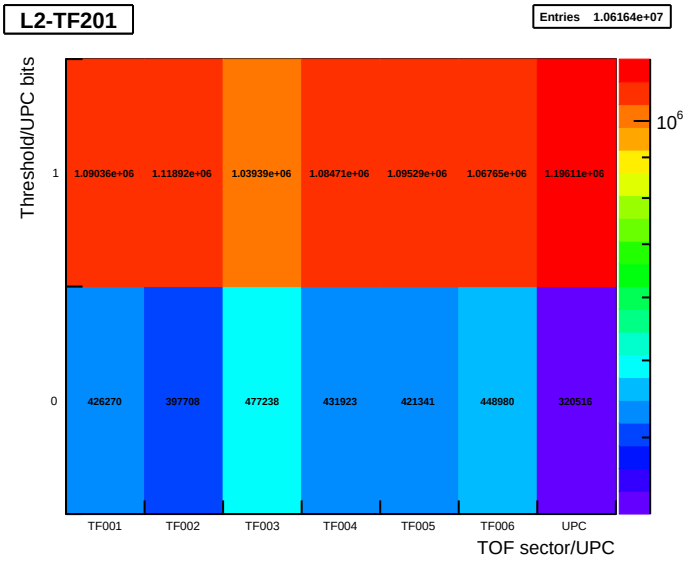

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

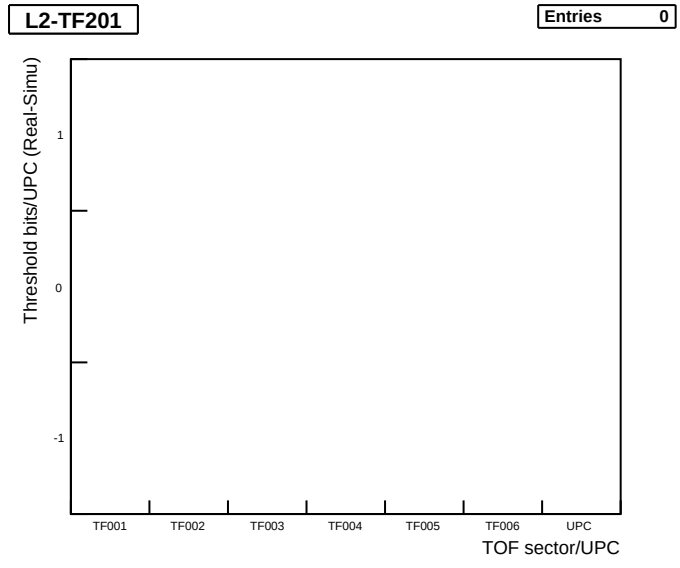

MIX-TF101
Entries 9099774
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

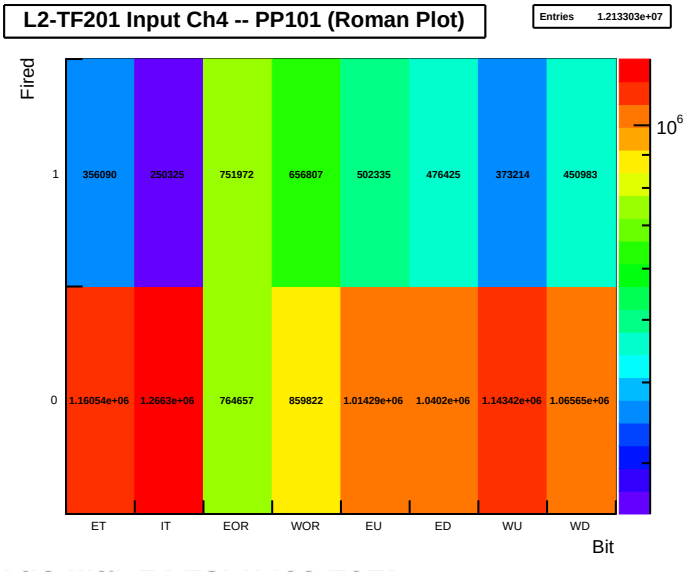

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

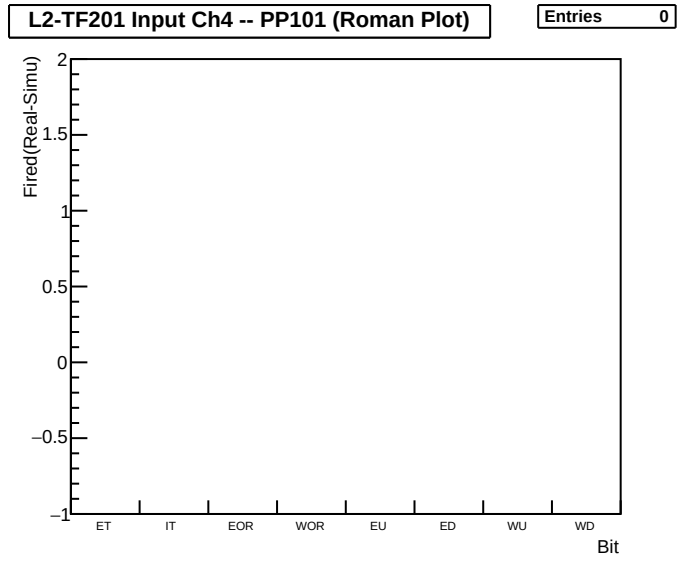

L2-TF201
Entries1516629
TOF total mult

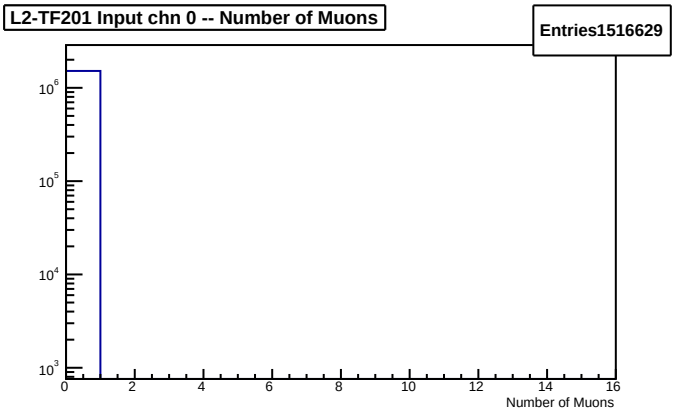

L2-TF201
Entries 0
TOF total mult(Real-Simu)

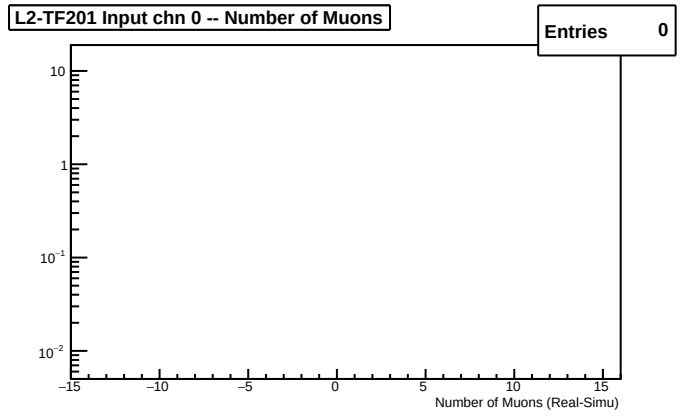

L2-TF201
Entries 1.06164e+07
Threshold/UPC bits
1.09036e+06
1.11892e+06
1.03939e+06
1.08471e+06
1.09529e+06
1.06765e+06
1.19611e+06
426270
397708
477238
431923
421341
448980
320516
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

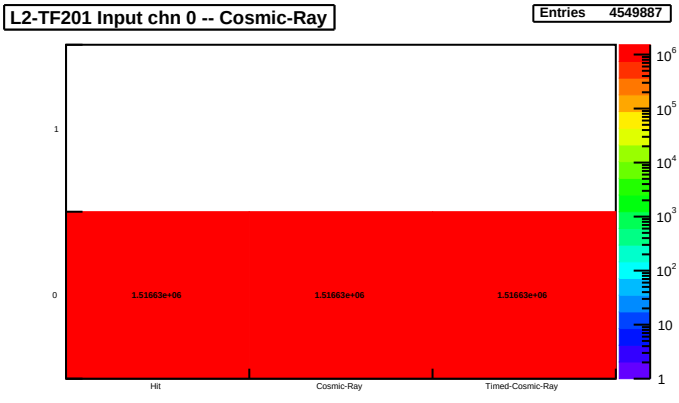

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001
TF002
TF003
TF004
TF005
TF006
UPC
TOF sector/UPC

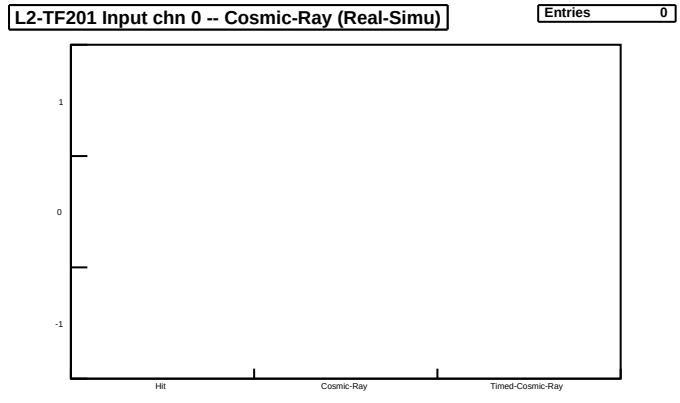

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 1.213303e+07
Fired
356090
250325
751972
656807
502335
476425
373214
450983
1.16054e+06
1.2663e+06
764657
859822
1.01429e+06
1.0402e+06
1.14342e+06
1.06565e+06
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

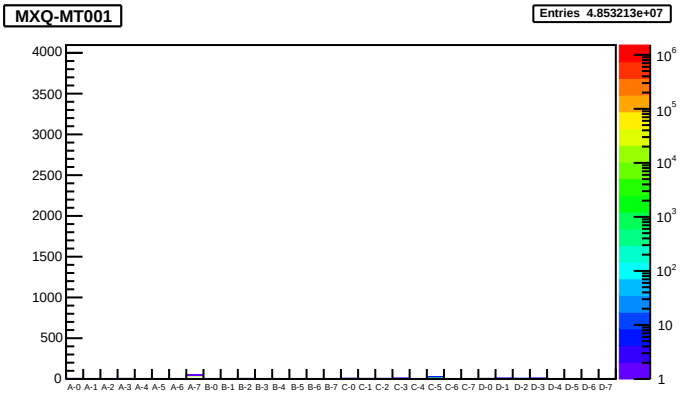

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET
IT
EOR
WOR
EU
ED
WU
WD
Bit

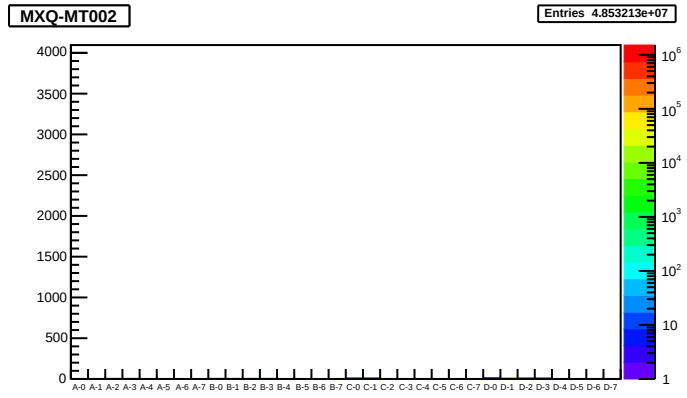

L2-TF201 Input chn 0 -- Number of Muons
Entries1516629
Number of Muons

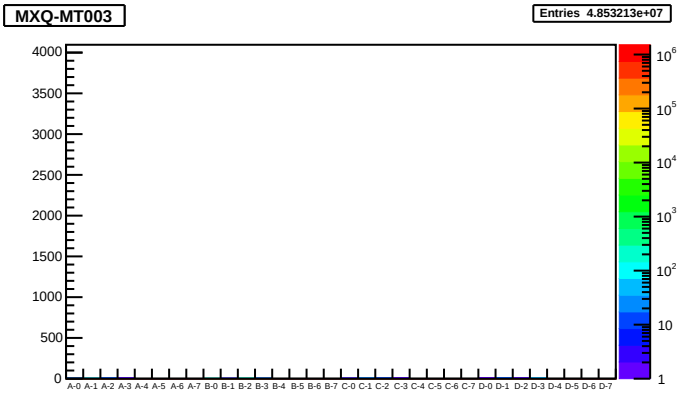

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

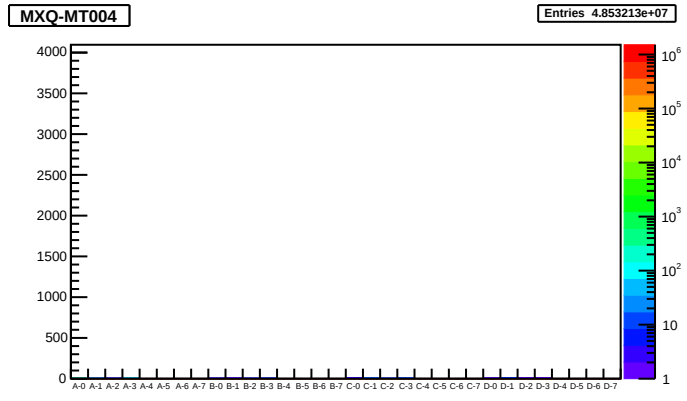

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 4549887
1.51663e+06
1.51663e+06
1.51663e+06
Hit
Cosmic-Ray
Timed-Cosmic-Ray

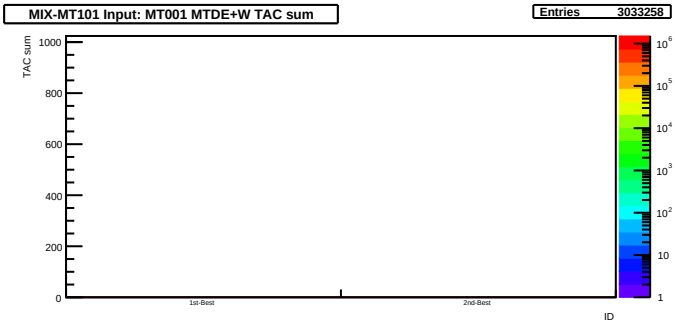

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

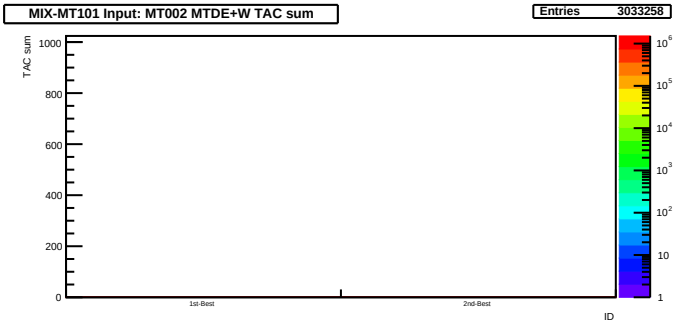

MXQ-MT001
Entries 4.853213e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

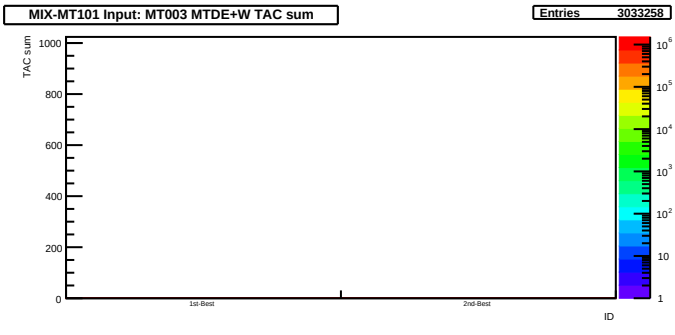

MXQ-MT002
Entries 4.853213e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

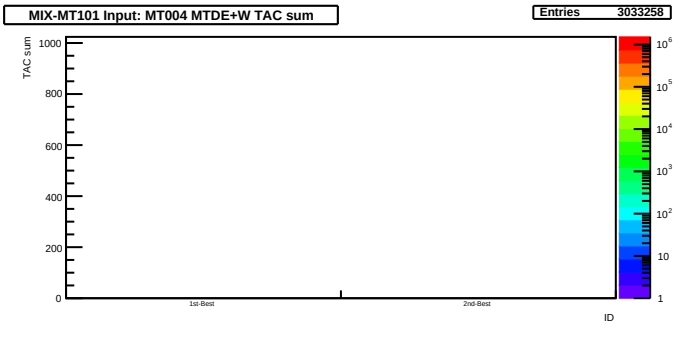

MXQ-MT003
Entries 4.853213e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

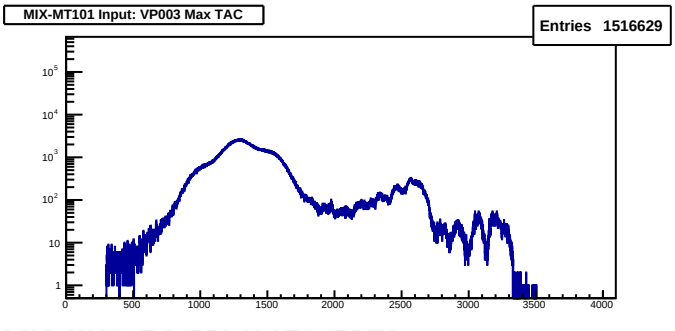

MXQ-MT004
Entries 4.853213e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^6
10^5
10^4
10^3
10^2
10
1

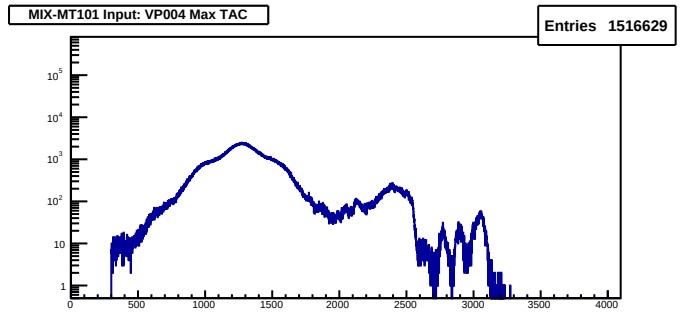

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 3033258
TAC sum
1st-Best
2nd-Best
ID

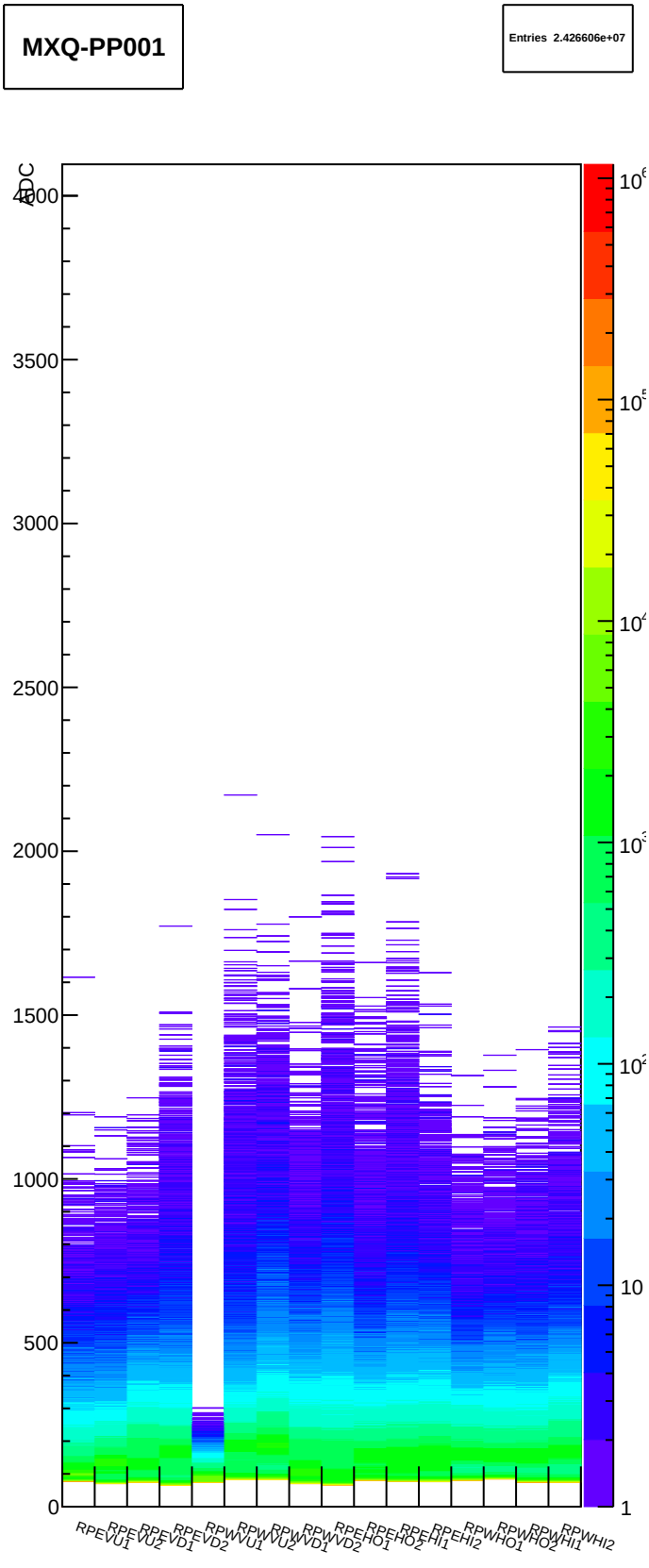

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 3033258
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 3033258
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 3033258
TAC sum
1st-Best
2nd-Best
ID


MIX-MT101 Input: VP003 Max TAC
Entries 1516629


MIX-MT101 Input: VP004 Max TAC
Entries 1516629


MXQ-PP001
Entries 2.426606e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
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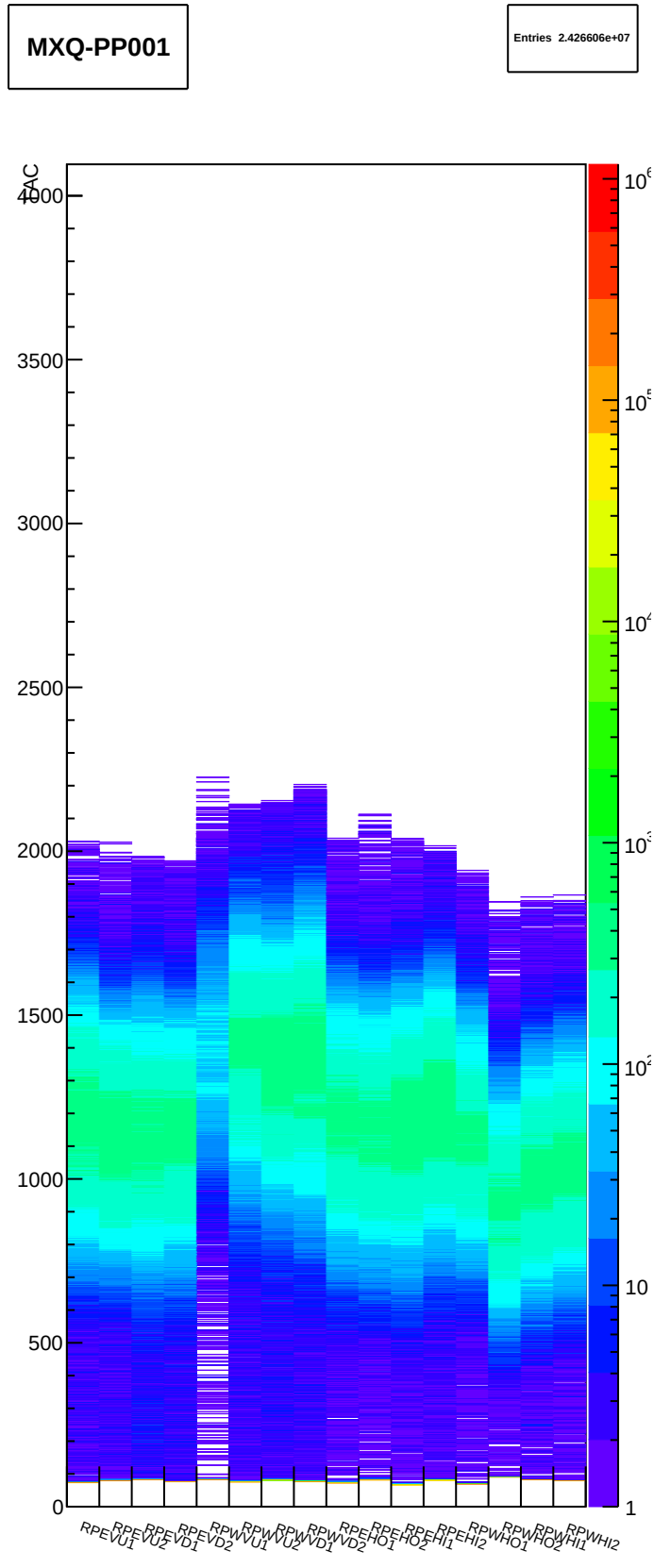
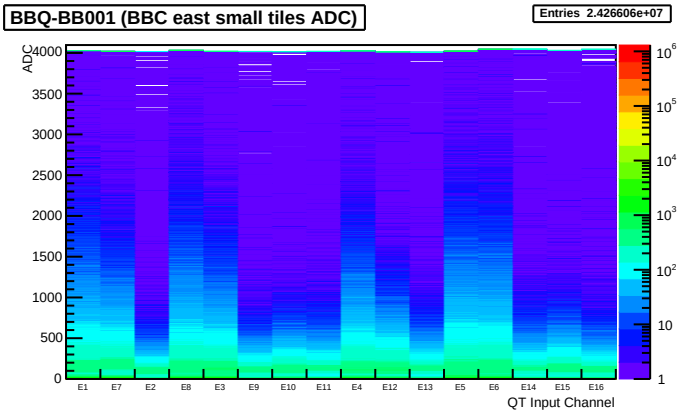
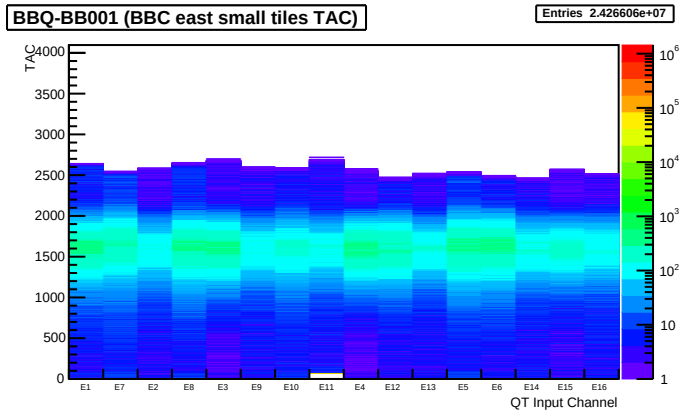
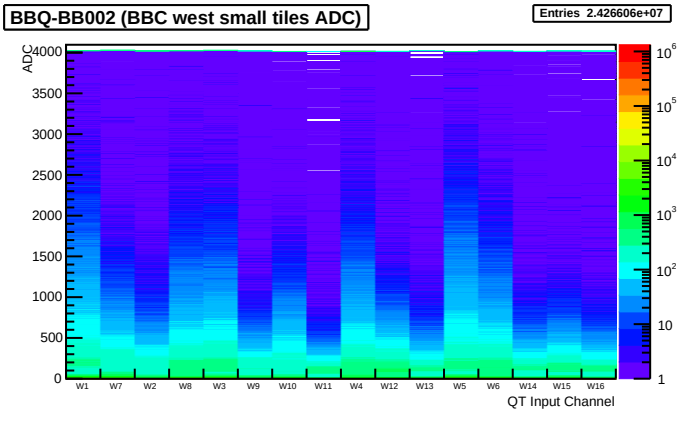
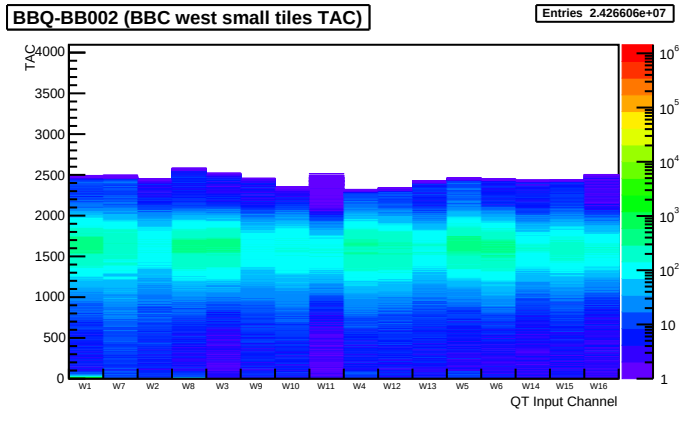
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

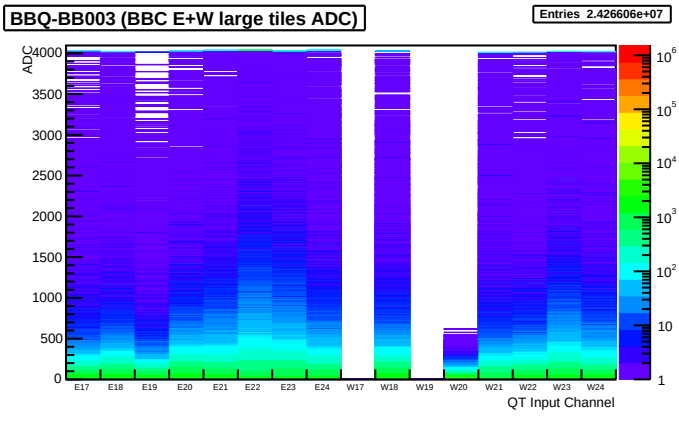

MXQ-PP001
Entries 2.426606e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

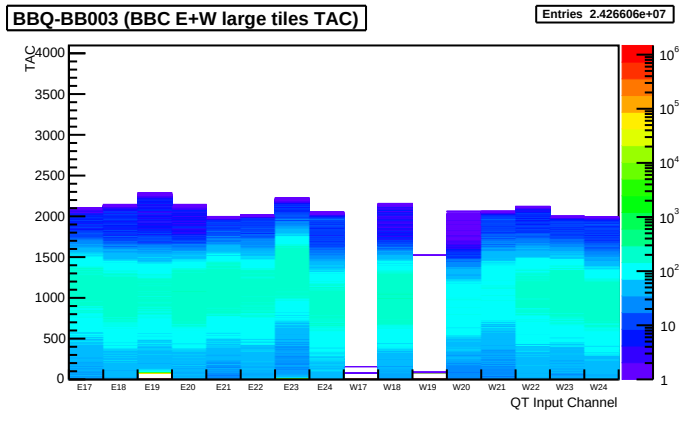

BBQ-BB001 (BBC east small tiles ADC)
Entries 2.426606e+07
ADC
QT Input Channel

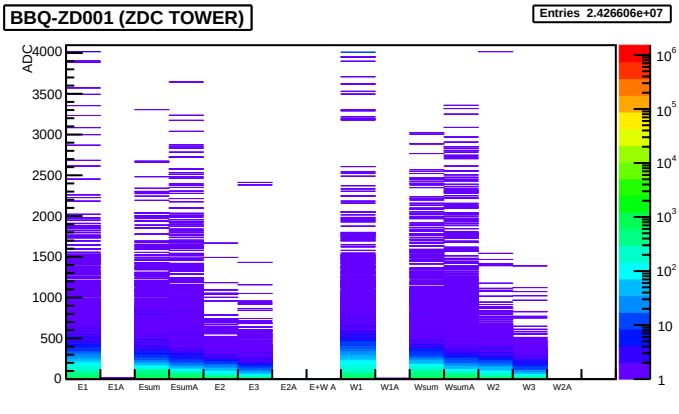

BBQ-BB001 (BBC east small tiles TAC)
Entries 2.426606e+07
TAC
QT Input Channel

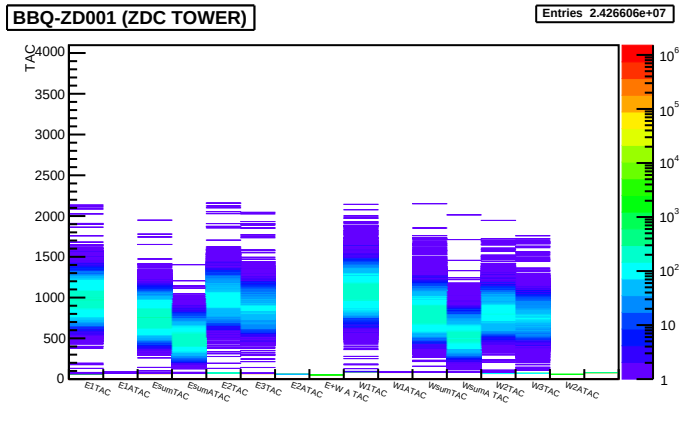

BBQ-BB002 (BBC west small tiles ADC)
Entries 2.426606e+07
ADC
QT Input Channel

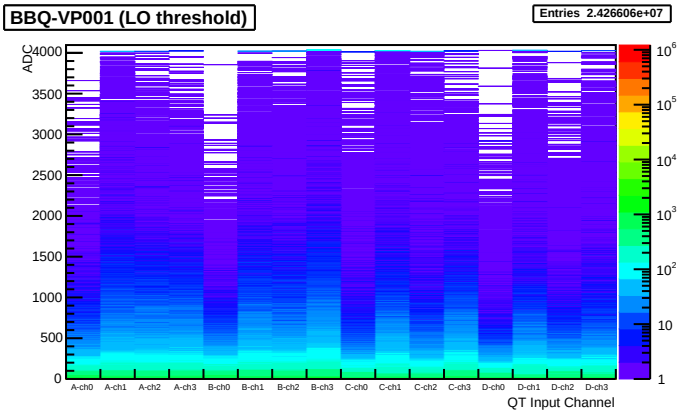

BBQ-BB002 (BBC west small tiles TAC)
Entries 2.426606e+07
TAC
QT Input Channel

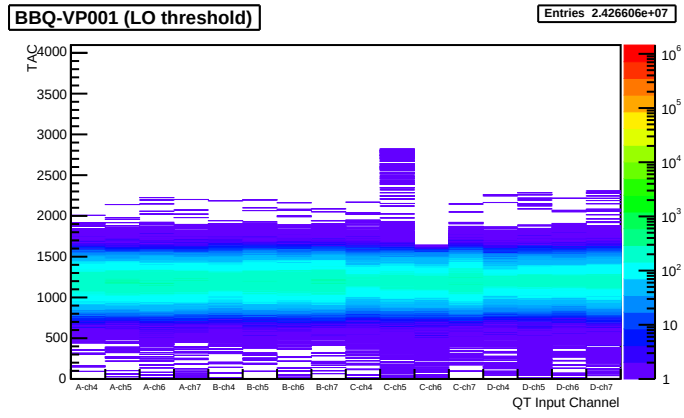

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.426606e+07
ADC
QT Input Channel

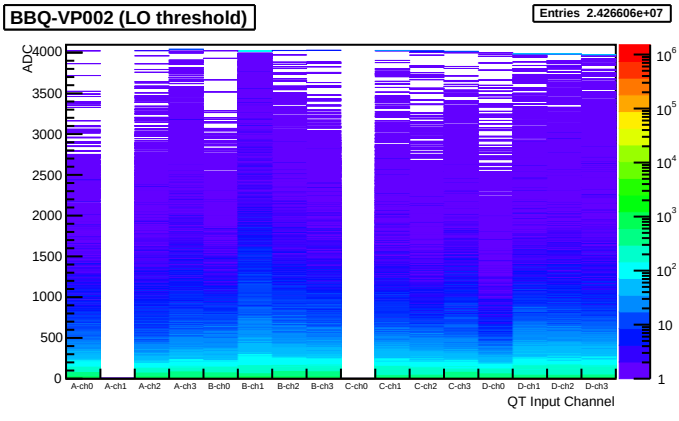

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.426606e+07
TAC
QT Input Channel

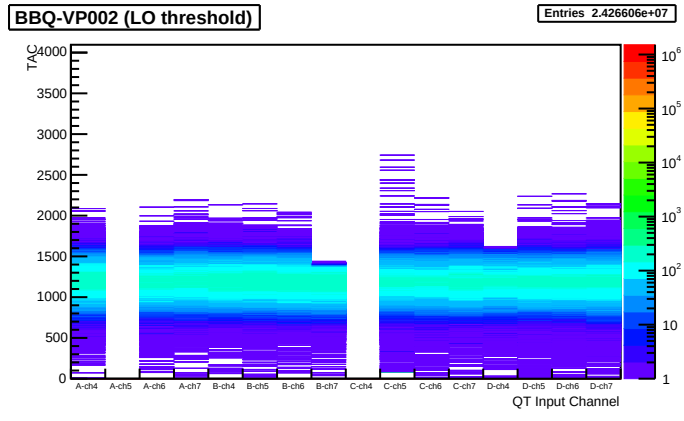

BBQ-ZD001 (ZDC TOWER)
Entries 2.426606e+07
ADC

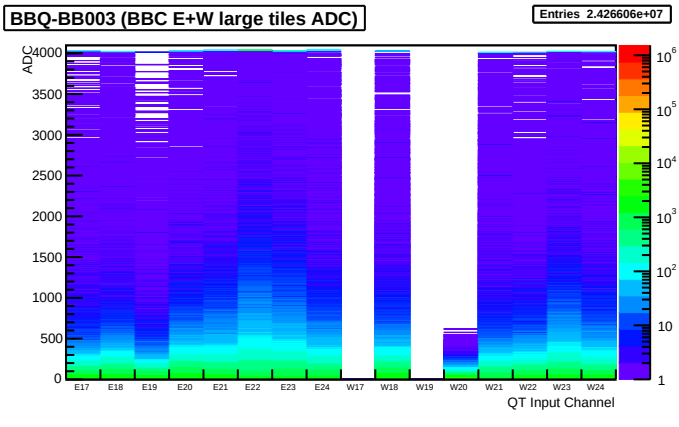

BBQ-ZD001 (ZDC TOWER)
Entries 2.426606e+07
TAC

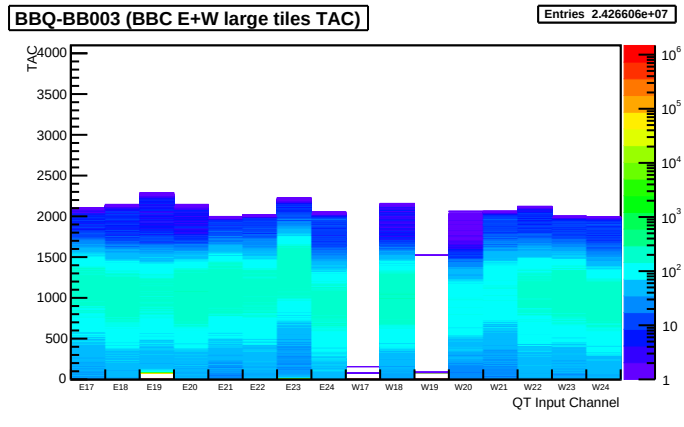

BBQ-VP001 (LO threshold)
Entries 2.426606e+07
ADC
QT Input Channel

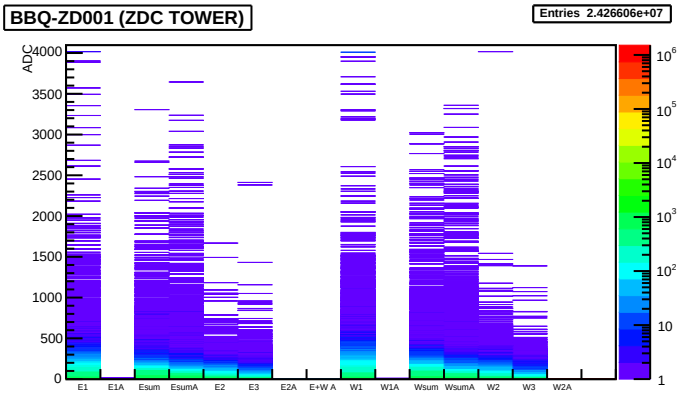

BBQ-VP001 (LO threshold)
Entries 2.426606e+07
TAC
QT Input Channel

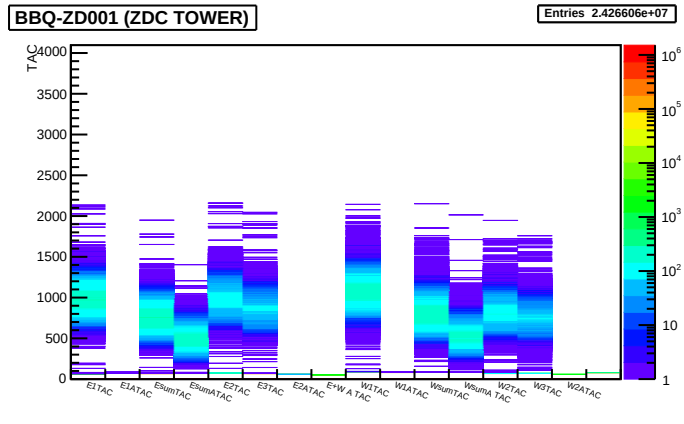

BBQ-VP002 (LO threshold)
Entries 2.426606e+07
ADC
QT Input Channel

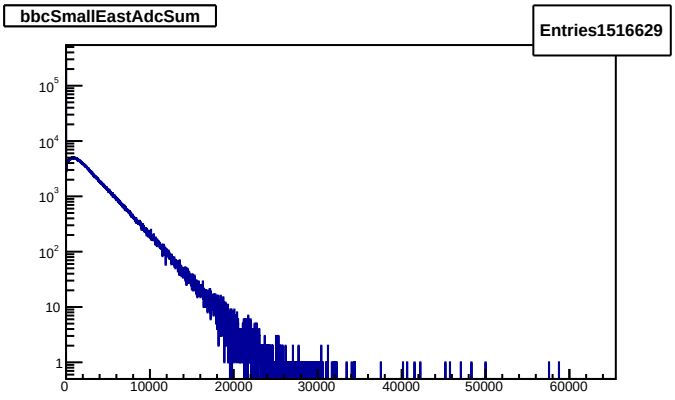

BBQ-VP002 (LO threshold)
Entries 2.426606e+07
TAC
QT Input Channel

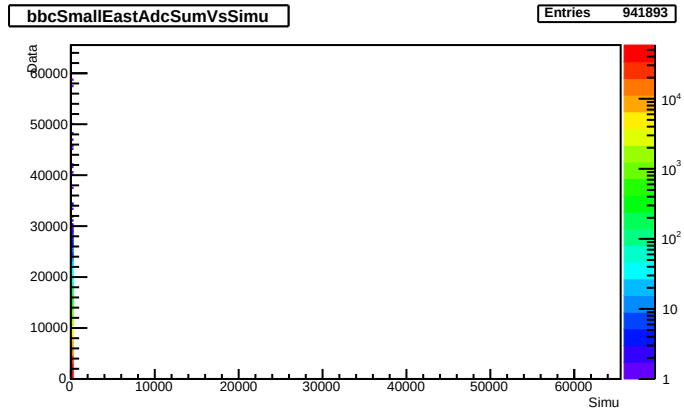

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 2.426606e+07
ADC
QT Input Channel

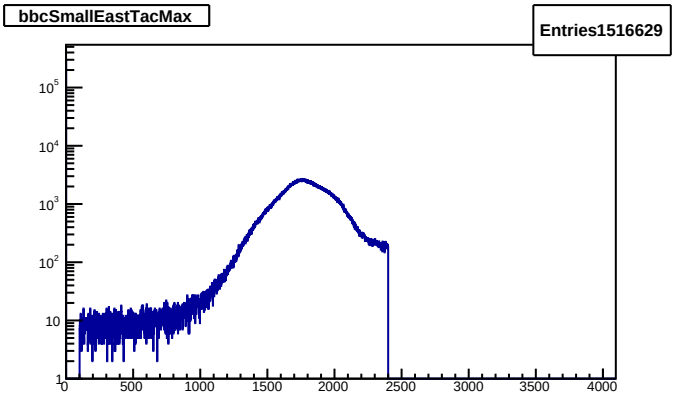

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 2.426606e+07
TAC
QT Input Channel

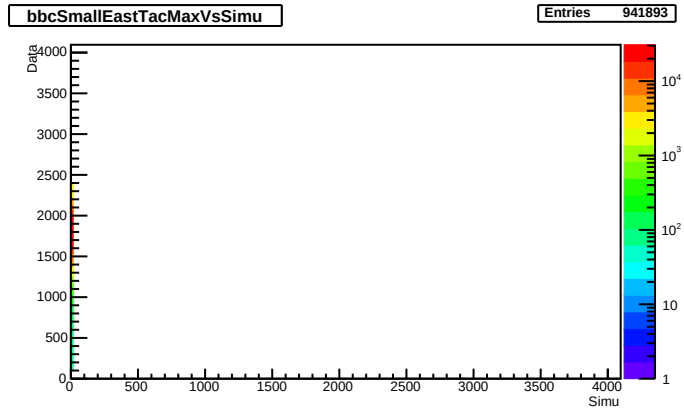

BBQ-ZD001 (ZDC TOWER)
Entries 2.426606e+07
ADC

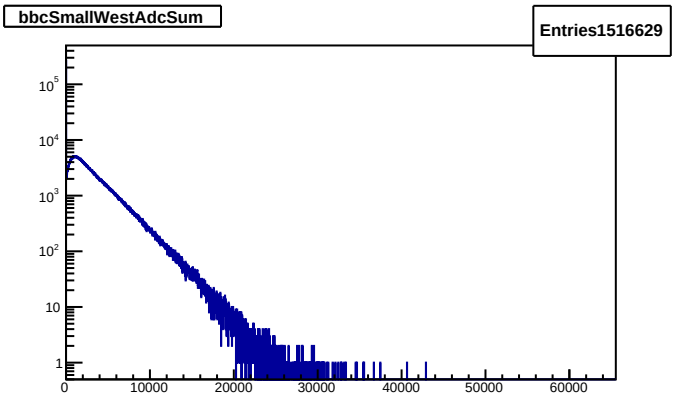

BBQ-ZD001 (ZDC TOWER)
Entries 2.426606e+07
TAC

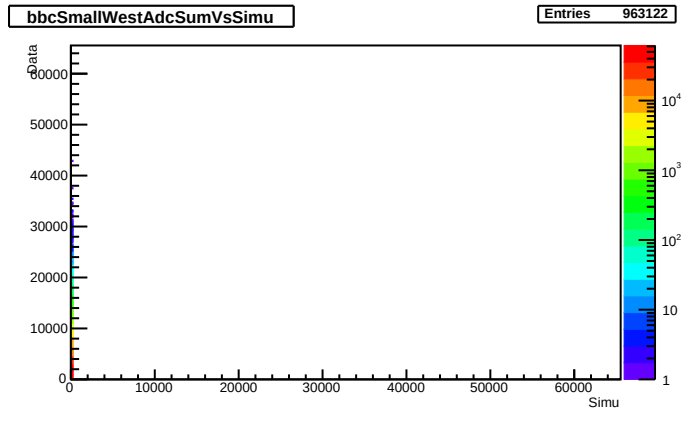

bbcSmallEastAdcSum
Entries1516629

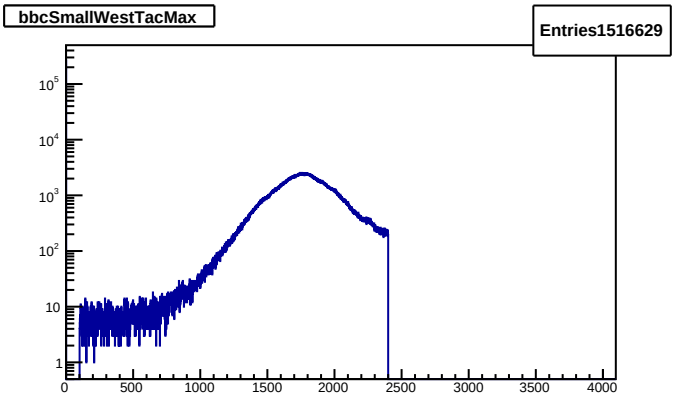

bbcSmallEastAdcSumVsSimu
Entries 941893
Data
Simu

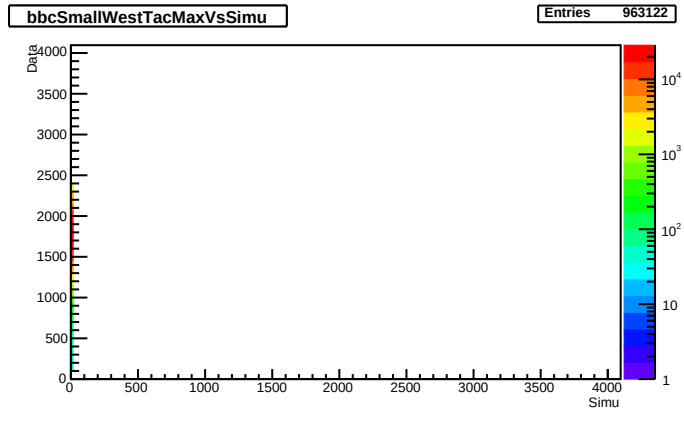

bbcSmallEastTacMax
Entries1516629

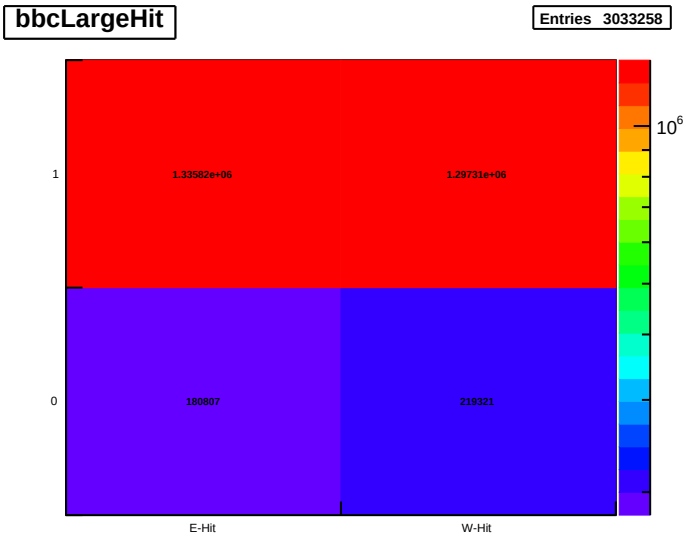

bbcSmallEastTacMaxVsSimu
Entries 941893
Data
Simu

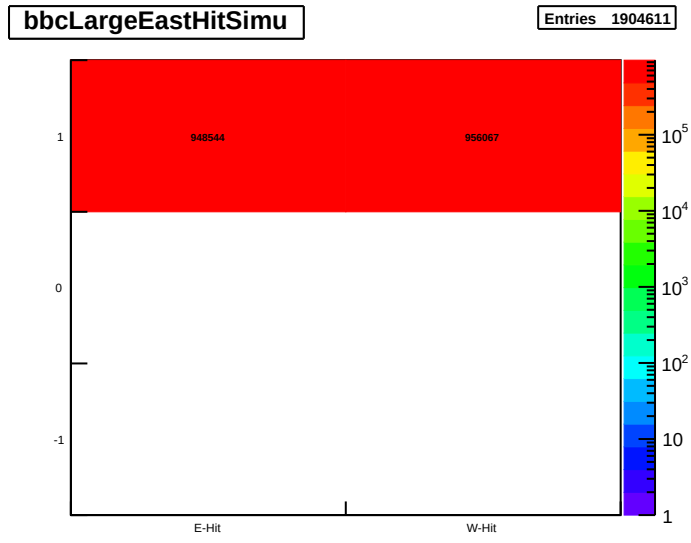

bbcSmallWestAdcSum
Entries1516629

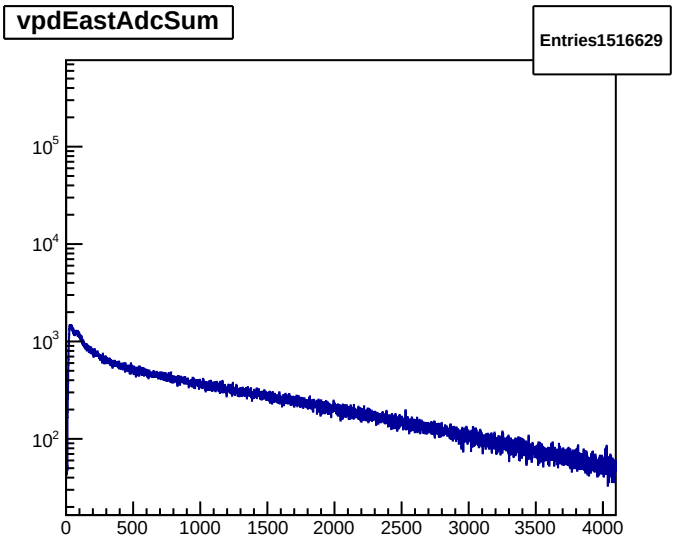

bbcSmallWestAdcSumVsSimu
Entries 963122
Data
Simu

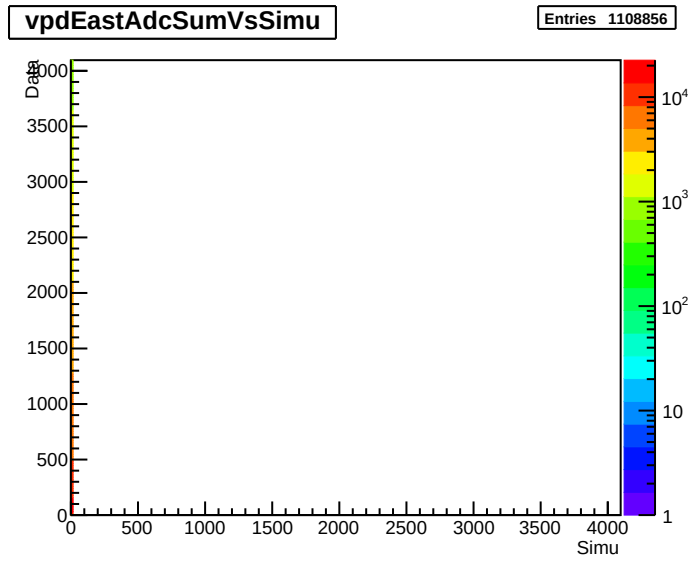

bbcSmallWestTacMax
Entries1516629

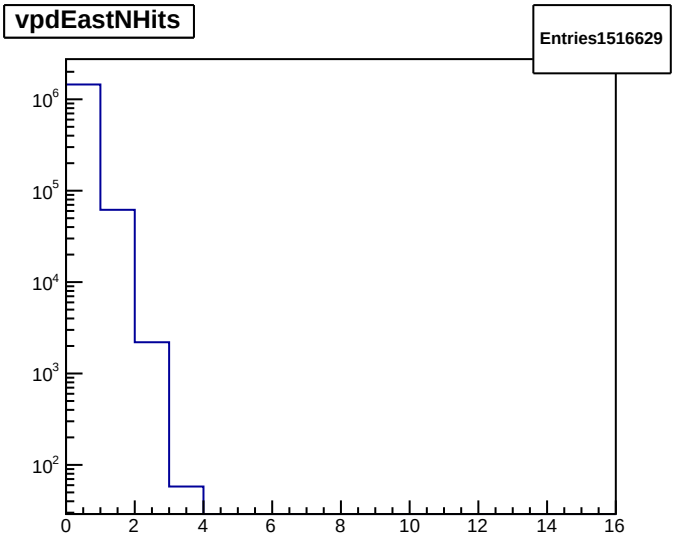

bbcSmallWestTacMaxVsSimu
Entries 963122
Data
Simu

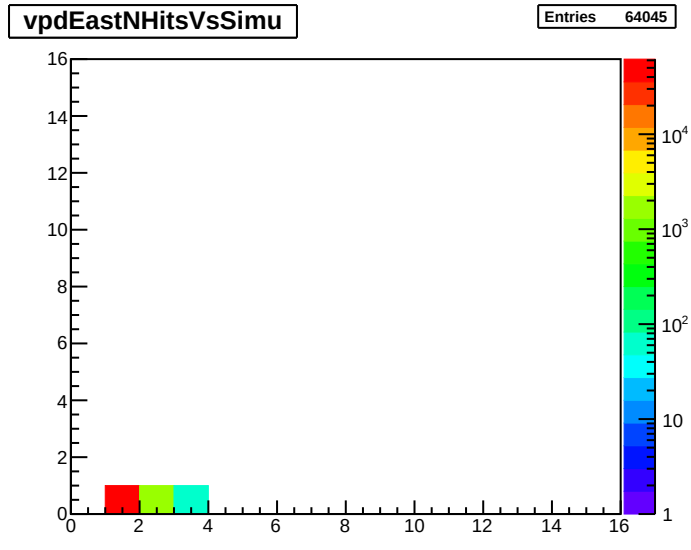

bbcLargeHit
Entries 3033258
1.33582e+06
1.29731e+06
180807
219321
1
0
E-Hit
W-Hit
10^6

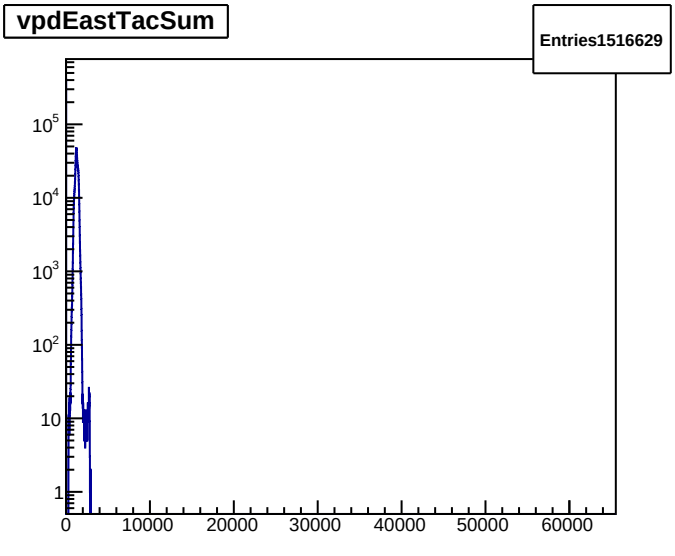

bbcLargeEastHitSimu
Entries 1904611
948544
956067
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

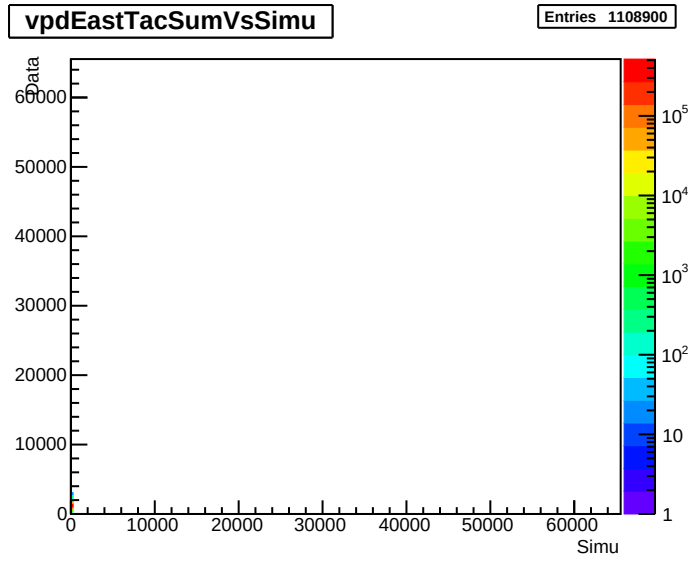

vpdEastAdcSum
Entries1516629

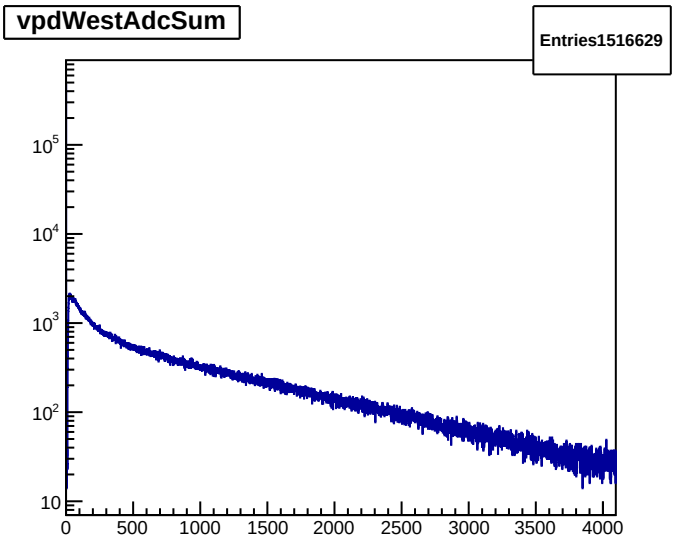

vpdEastAdcSumVsSimu
Entries 1108856
Data
Simu

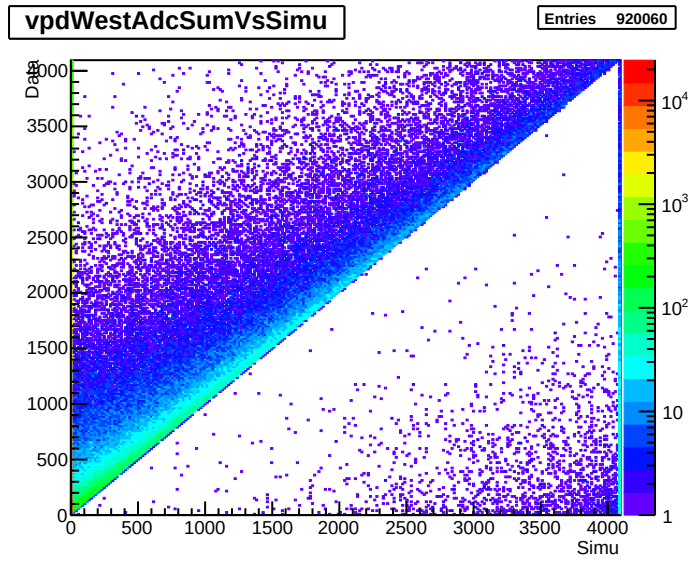

vpdEastNHits
Entries1516629

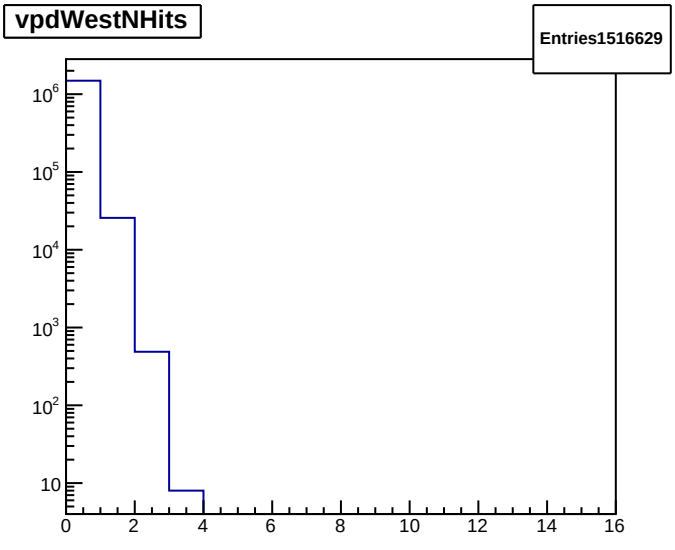

vpdEastNHitsVsSimu
Entries 64045

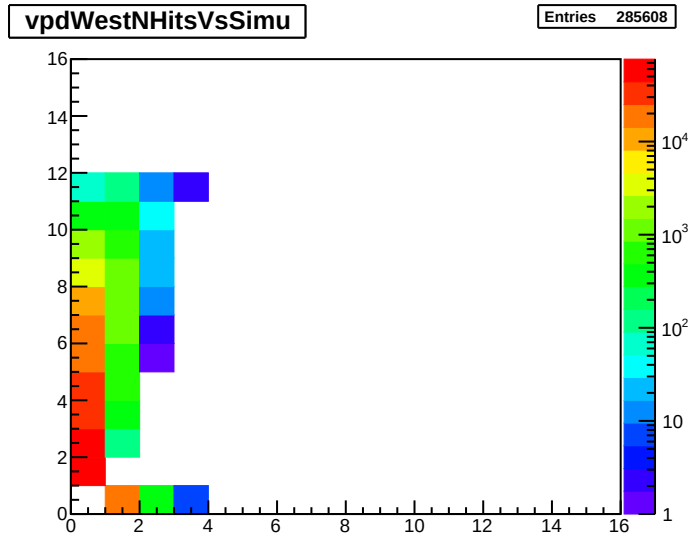

vpdEastTacSum
Entries1516629

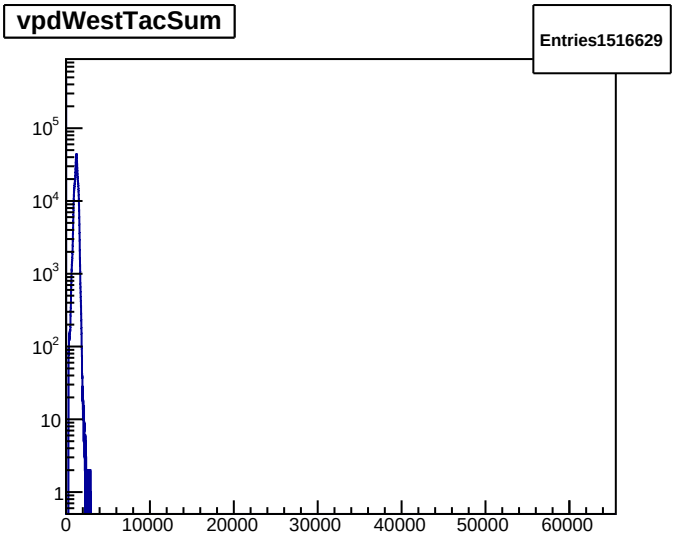

vpdEastTacSumVsSimu
Entries 1108900
Data
Simu

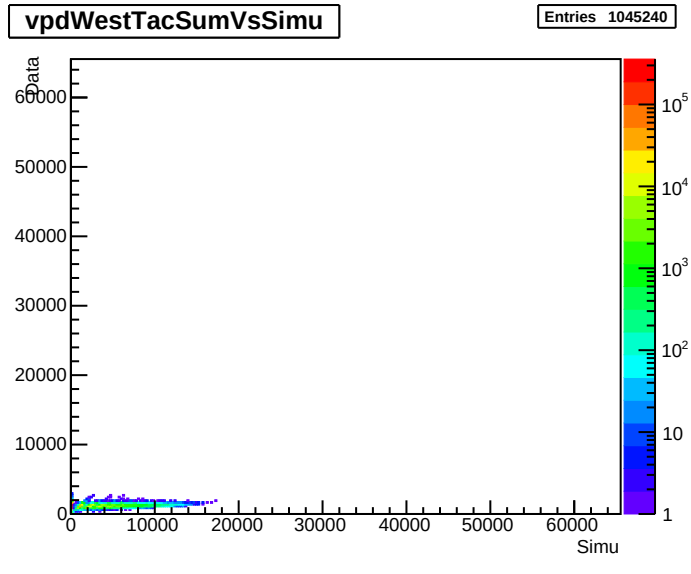

vpdWestAdcSum
Entries1516629

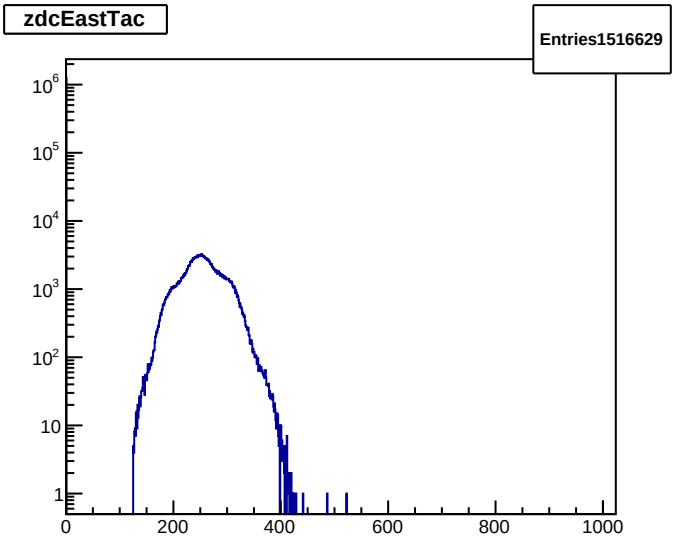

vpdWestAdcSumVsSimu
Entries 920060
Data
Simu

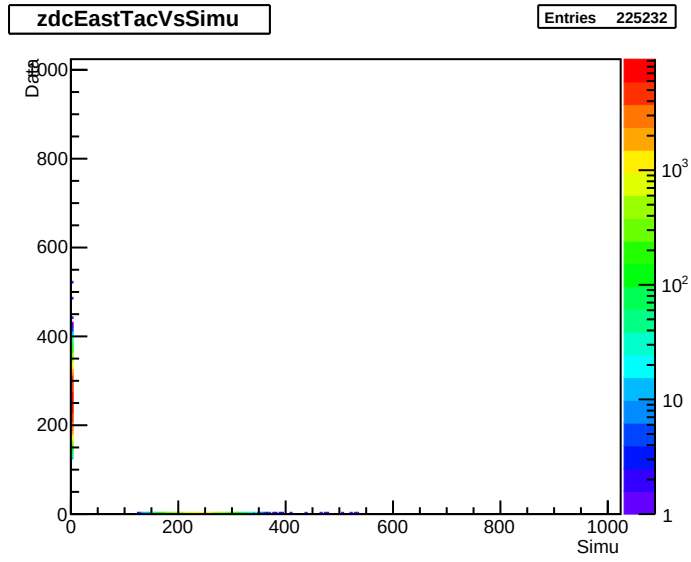

vpdWestNHits
Entries1516629

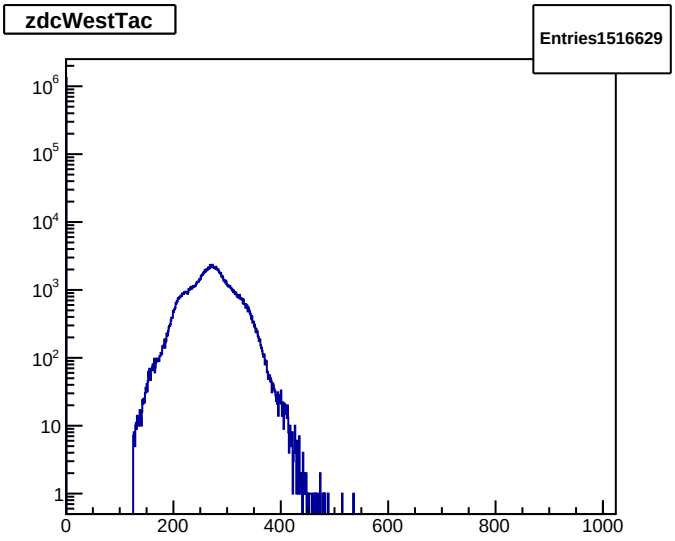

vpdWestNHitsVsSimu
Entries 285608

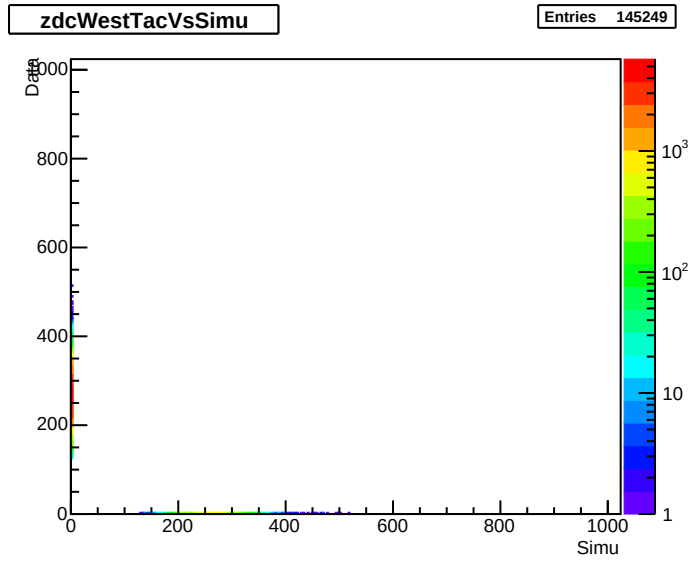

vpdWestTacSum
Entries1516629

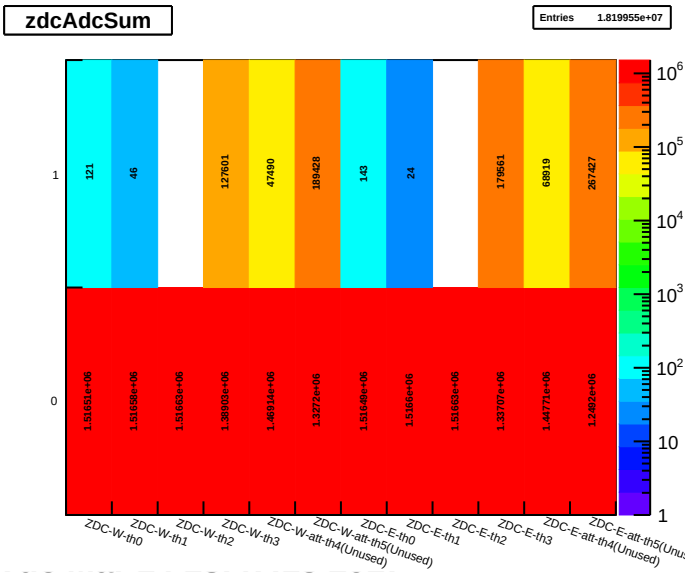

vpdWestTacSumVsSimu
Entries 1045240
Data
Simu

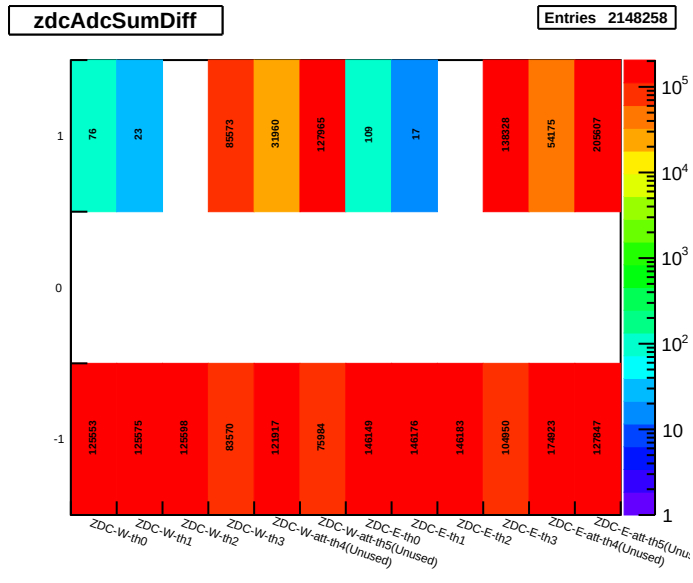

zdcEastTac
Entries1516629

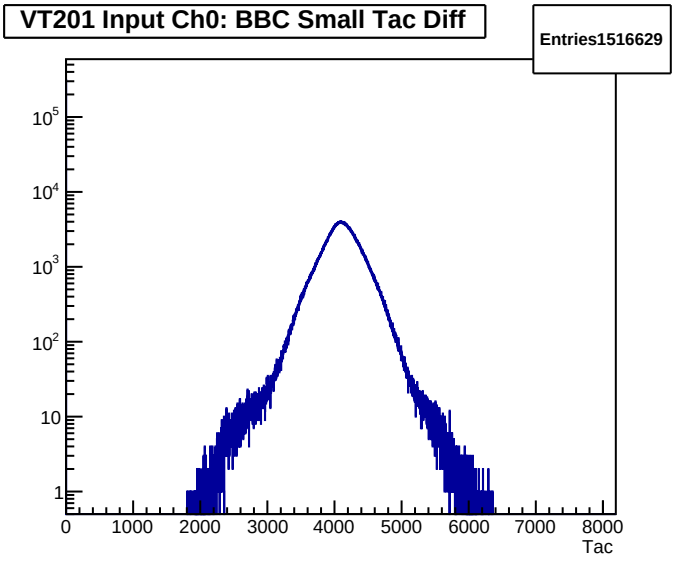

zdcEastTacVsSimu
Entries 225232
Data
Simu

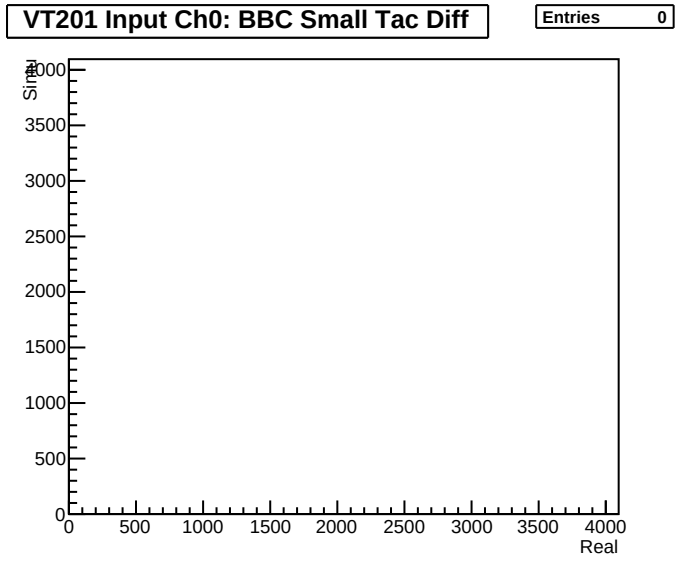

zdcWestTac
Entries1516629

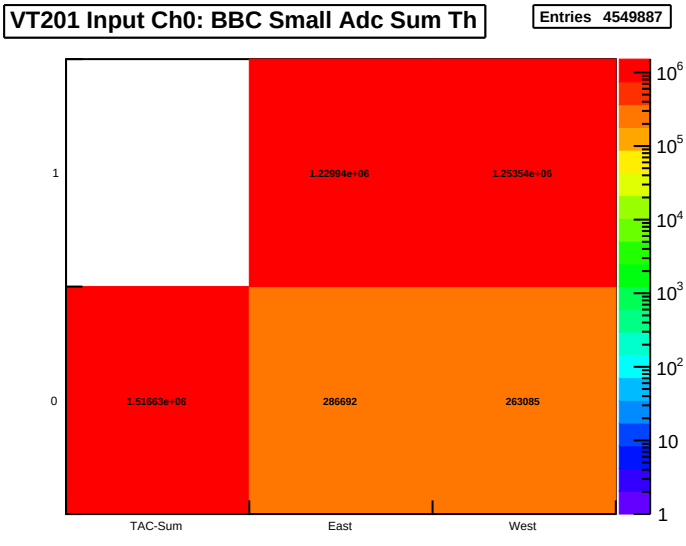

zdcWestTacVsSimu
Entries 145249
Data
Simu

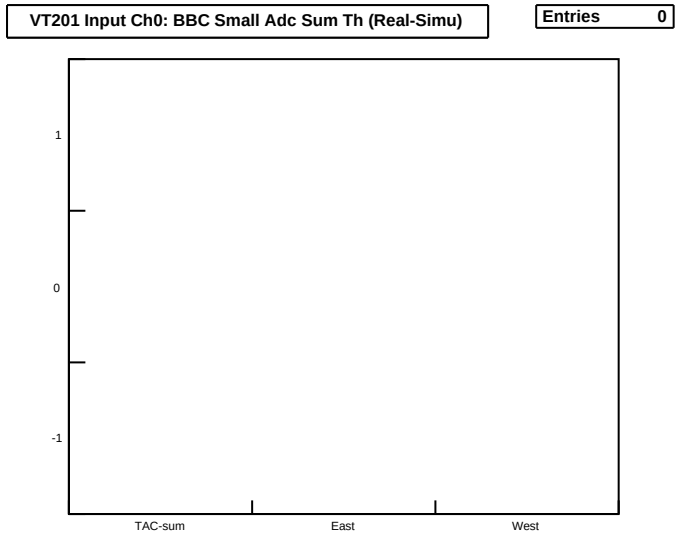

zdcAdcSum
Entries 1.819955e+07
121
46
127601
47490
189428
143
24
179561
68919
267427
1.51651e+06
1.51658e+06
1.51663e+06
1.38903e+06
1.46914e+06
1.32272e+06
1.51649e+06
1.5166e+06
1.51663e+06
1.33707e+06
1.44771e+06
1.2492e+06
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

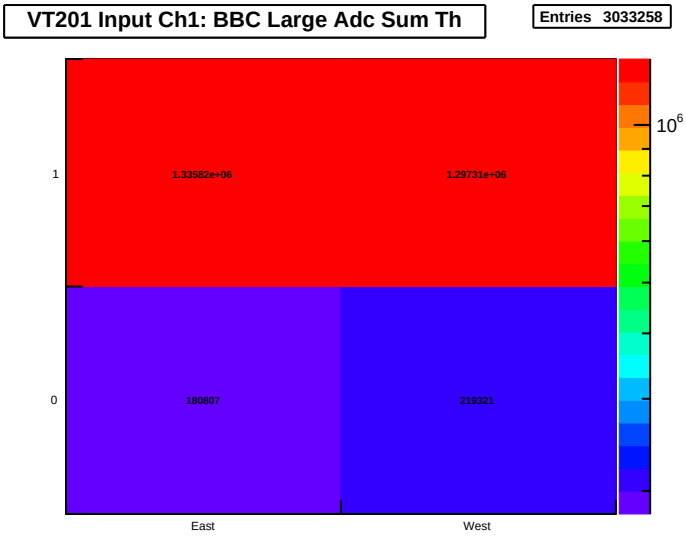

zdcAdcSumDiff
Entries 2148258
76
23
85573
31960
127865
109
17
138328
54175
209607
125553
125575
125598
83570
121917
75984
146149
146176
146183
104950
174923
127847
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)
ZDC-E-att-th5(Unu

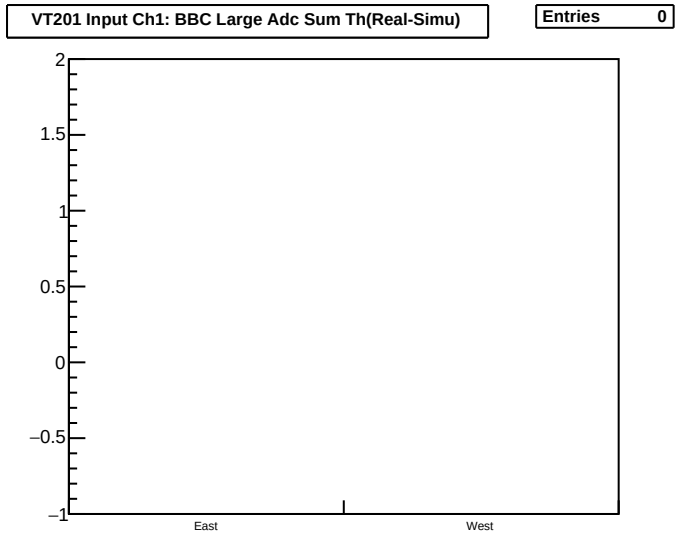

VT201 Input Ch0: BBC Small Tac Diff
Entries1516629
Tac


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

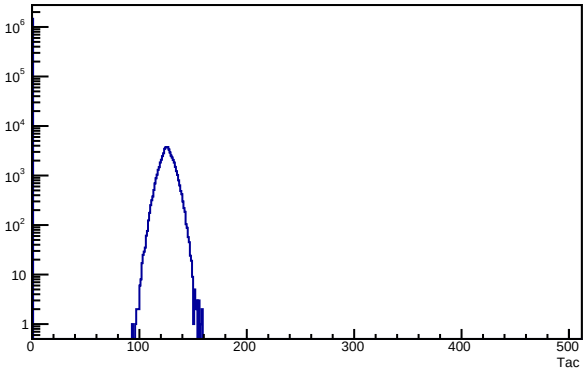

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 4549887
1.22994e+06
1.25354e+06
1.51663e+06
286692
263085
TAC-Sum
East
West


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

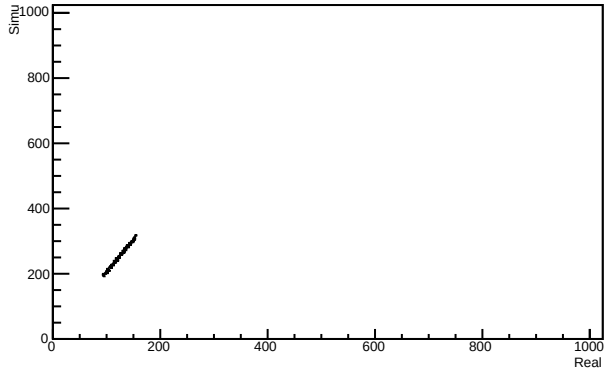

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 3033258
1.33582e+06
1.29731e+06
180807
219321
East
West


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

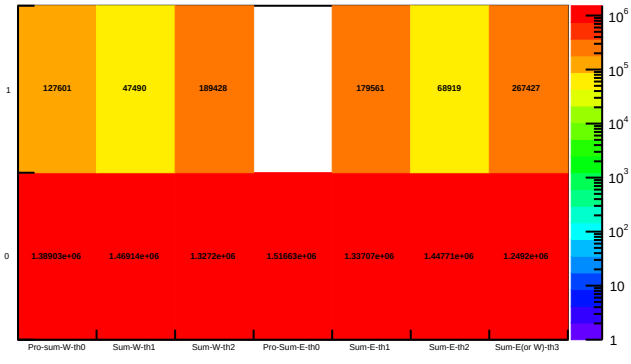
VT201 Input Ch2: ZDC Tac Diff



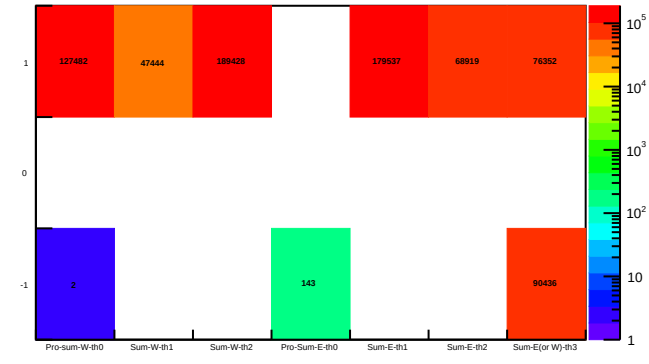
VT201 Input Ch2: ZDC Tac Diff



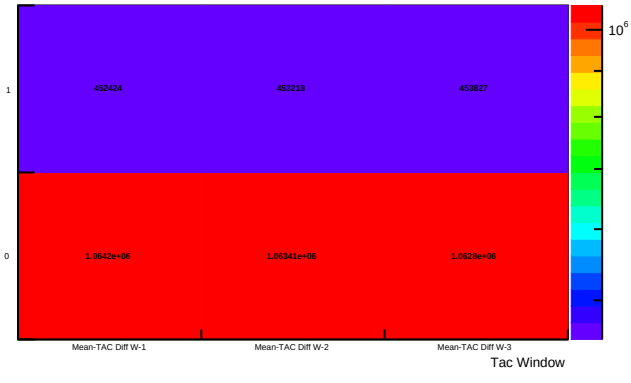
VT201 Input Ch2: ZDC Adc Sum Th



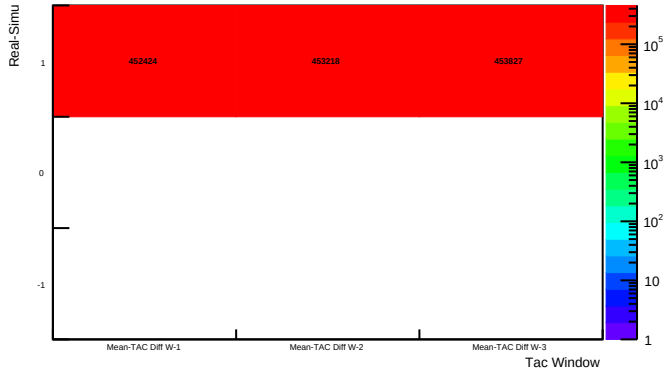
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



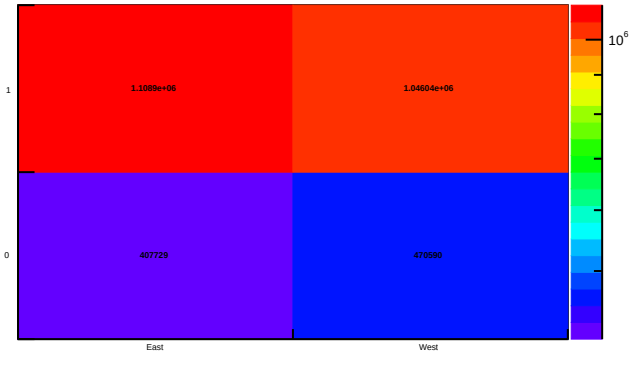
VT201 Input Ch4: VPD Tac Diff



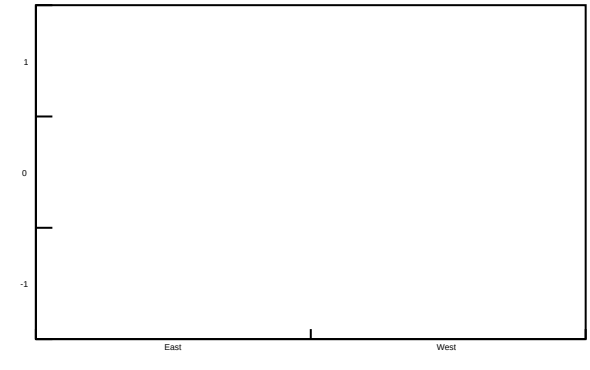
VT201 Input Ch4: VPD Tac Diff

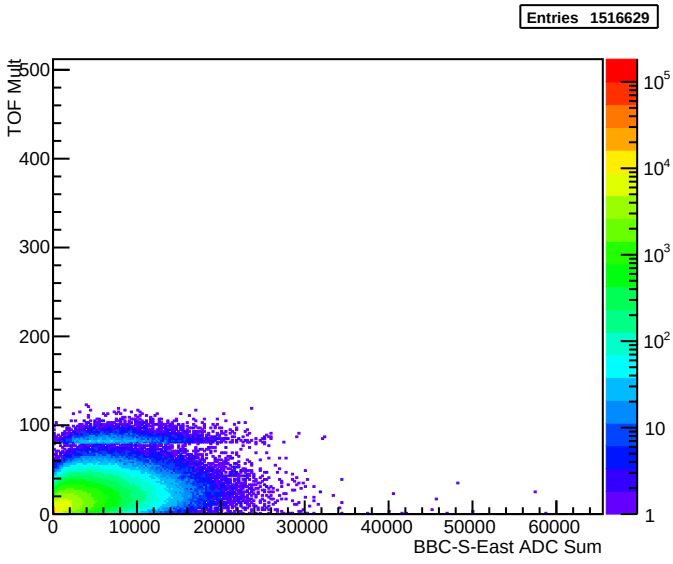


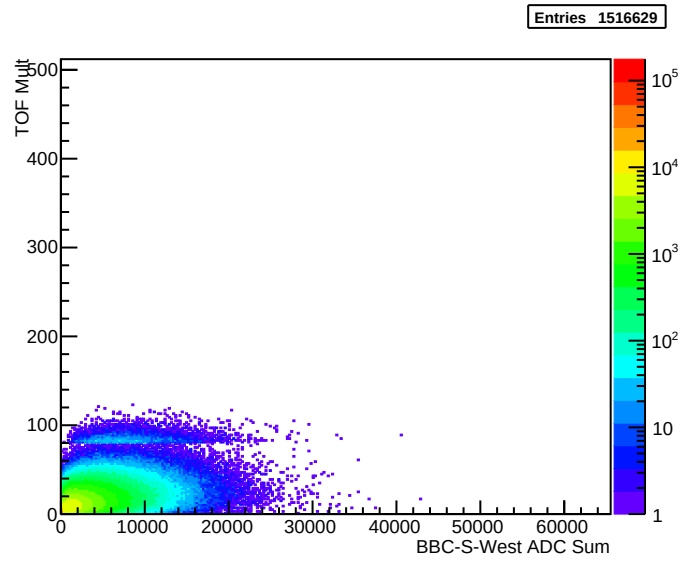
VT201 Input Ch4: VPD Adc Sum Th

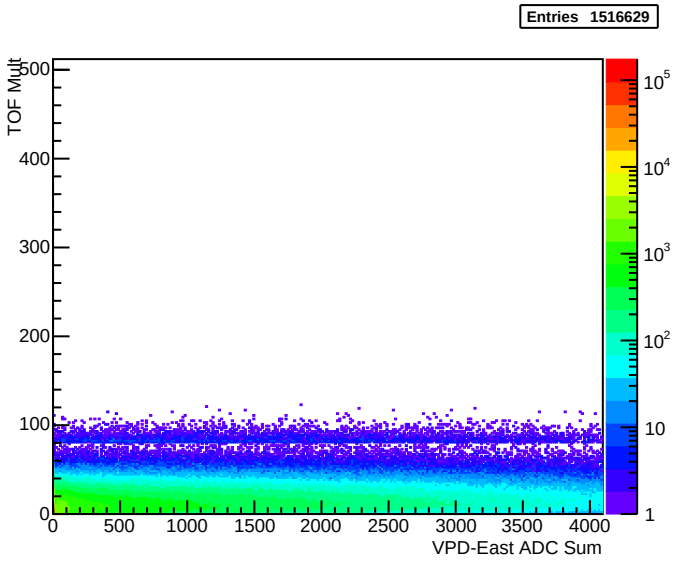


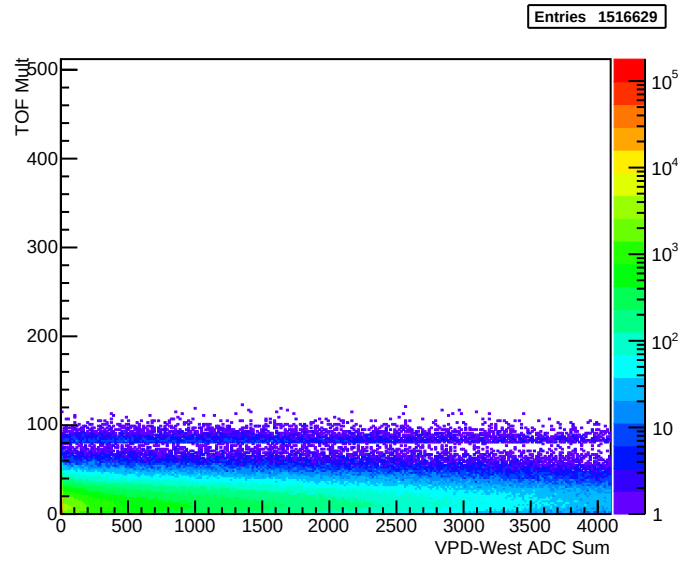
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

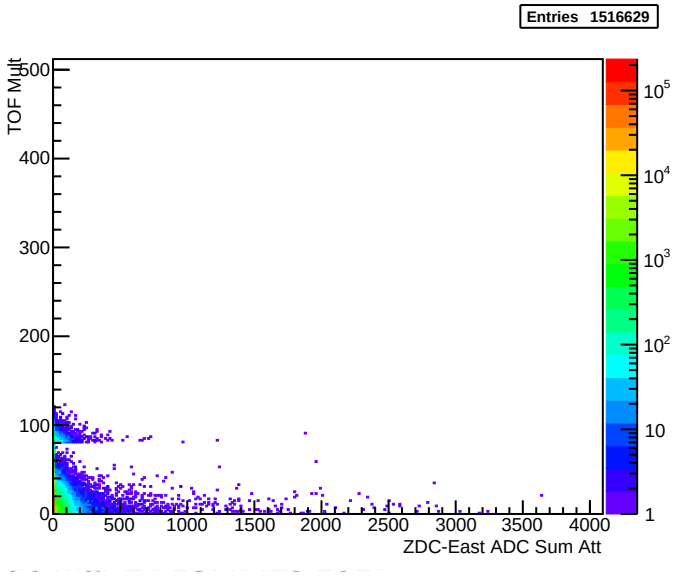


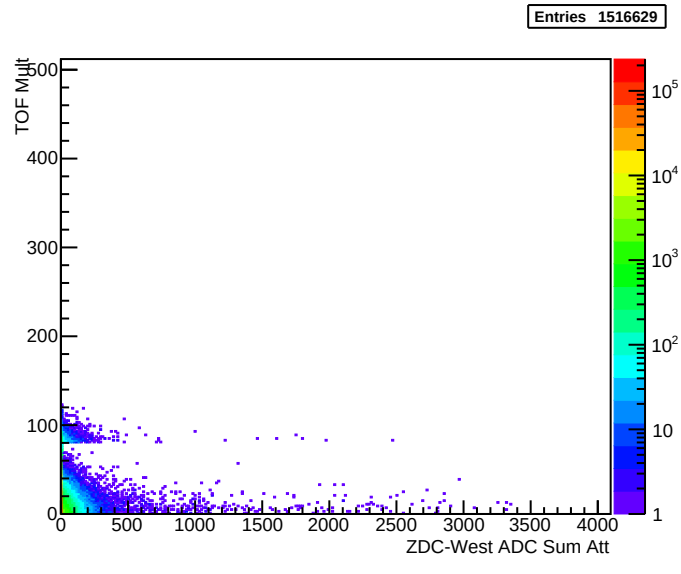

Entries 1516629
TOF Mult
BBC-S-East ADC Sum

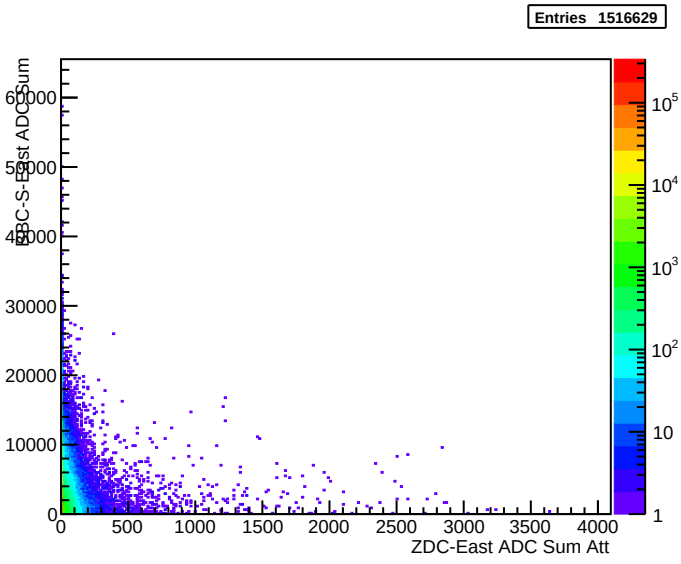

Entries 1516629
TOF Mult
BBC-S-West ADC Sum

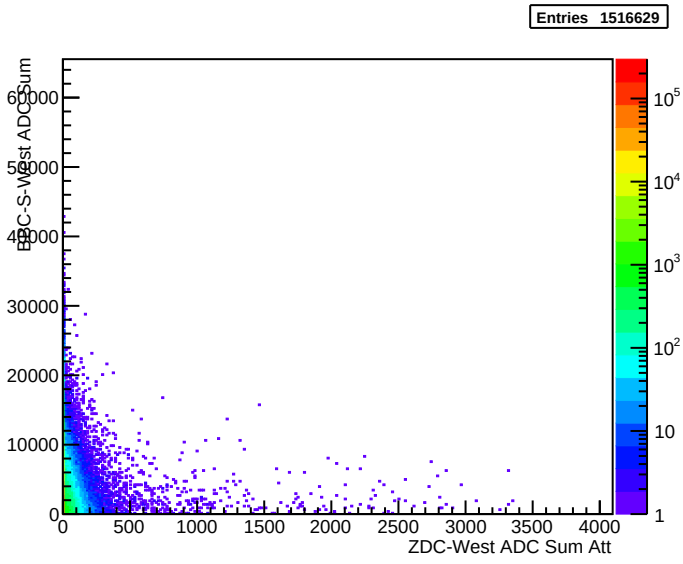

Entries 1516629
TOF Mult
VPD-East ADC Sum

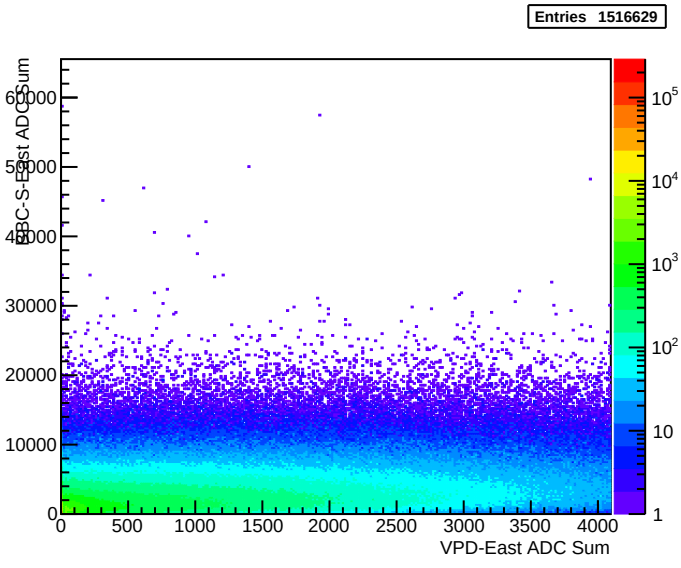

Entries 1516629
TOF Mult
VPD-West ADC Sum

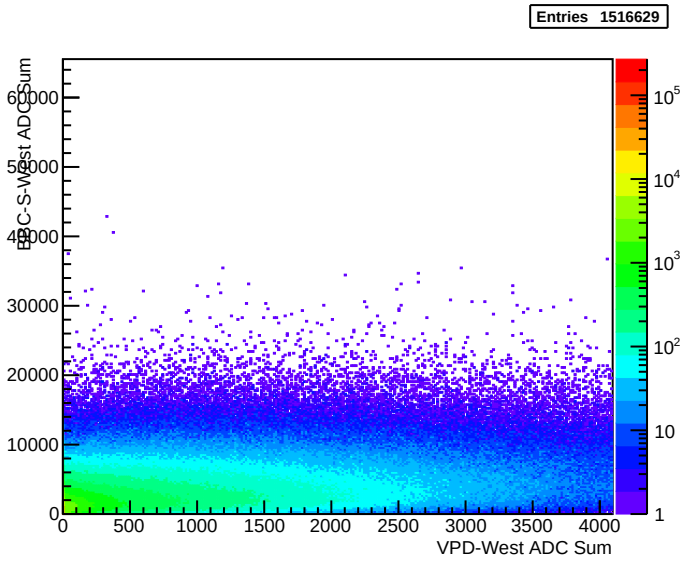

Entries 1516629
TOF Mult
ZDC-East ADC Sum Att

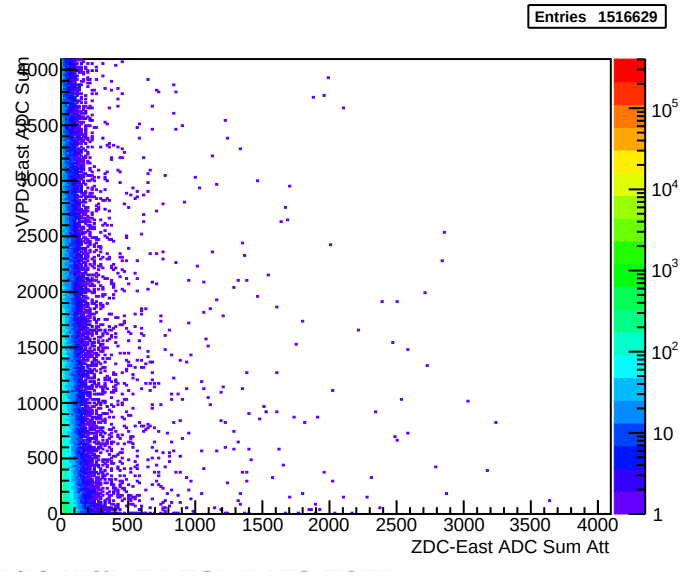

Entries 1516629
TOF Mult
ZDC-West ADC Sum Att

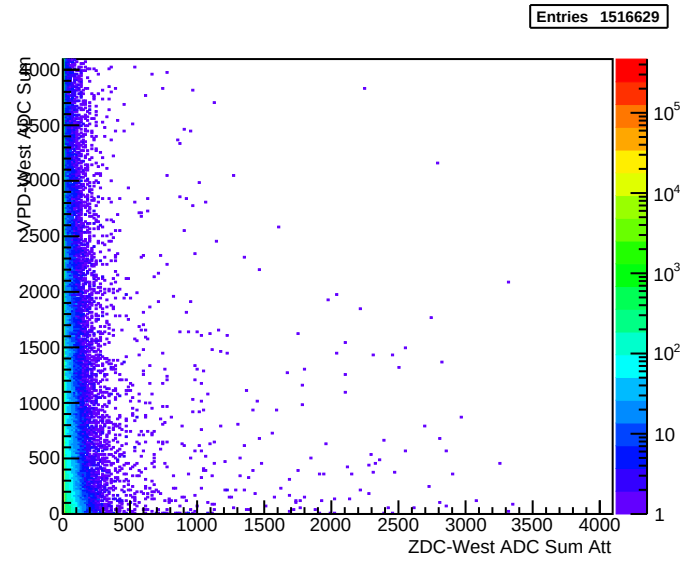

Entries 1516629
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

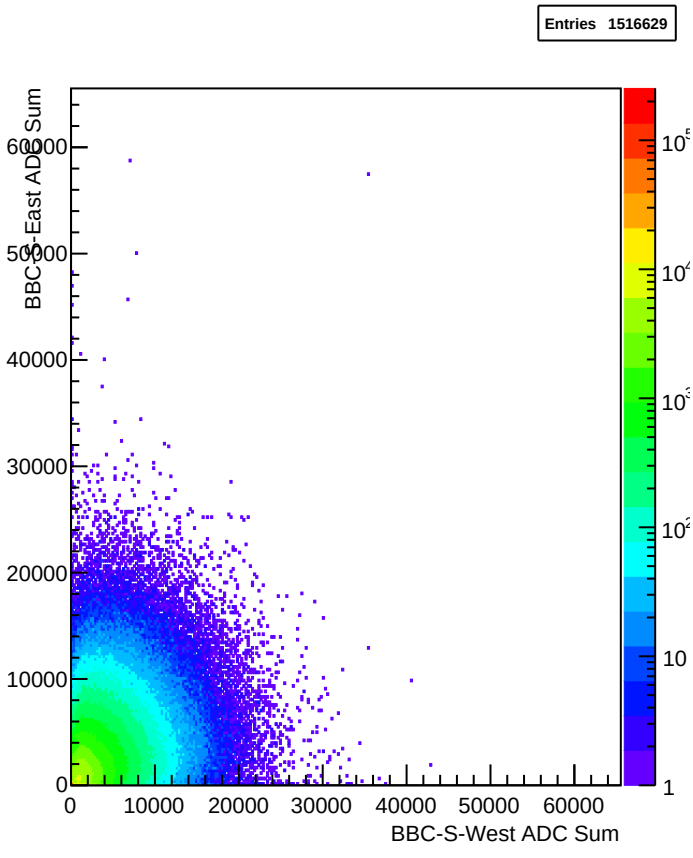

Entries 1516629
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

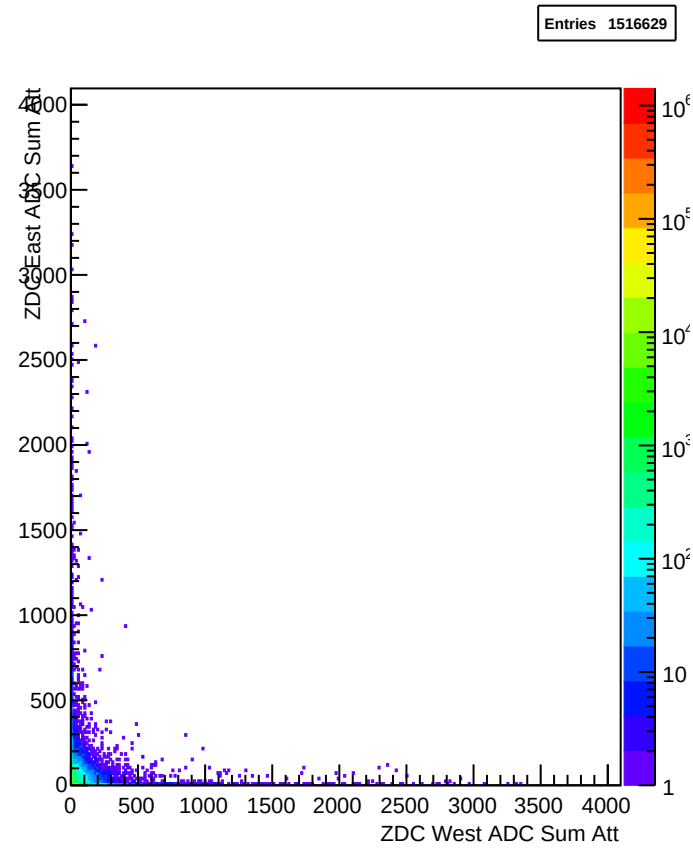

Entries 1516629
BBC-S-East ADC Sum
VPD-East ADC Sum

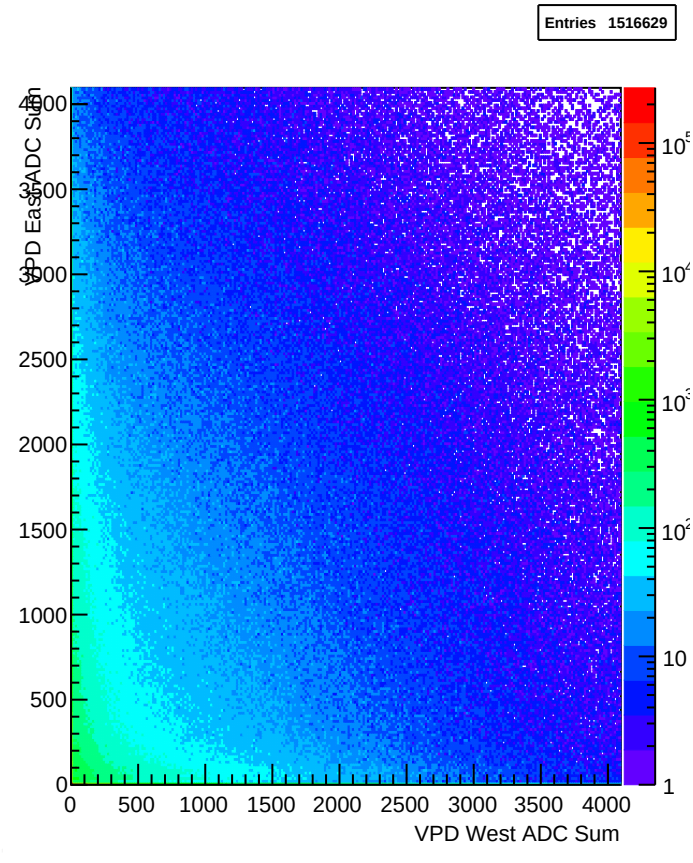

Entries 1516629
BBC-S-West ADC Sum
VPD-West ADC Sum

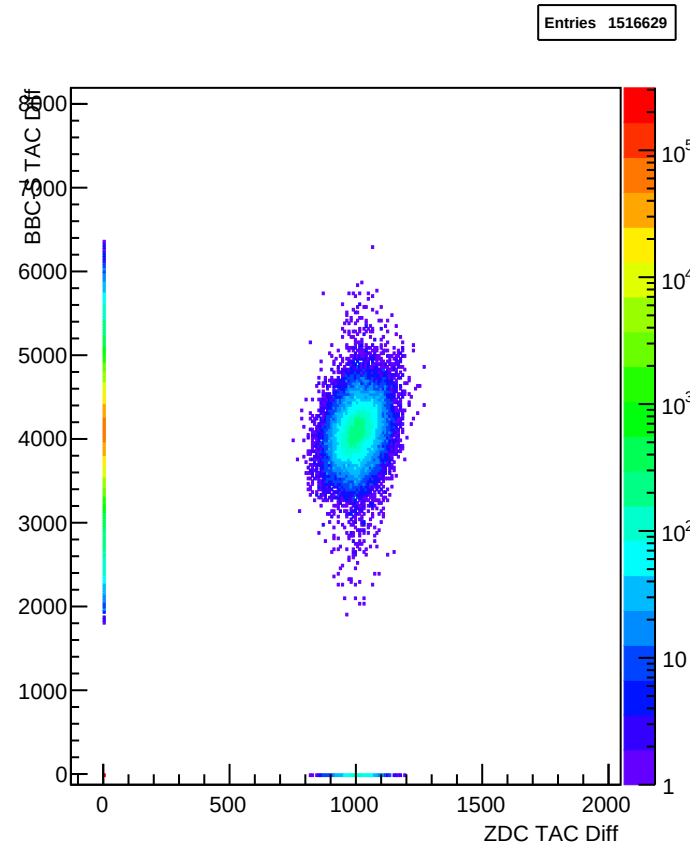

Entries 1516629
VPD-East ADC Sum
ZDC-East ADC Sum Att

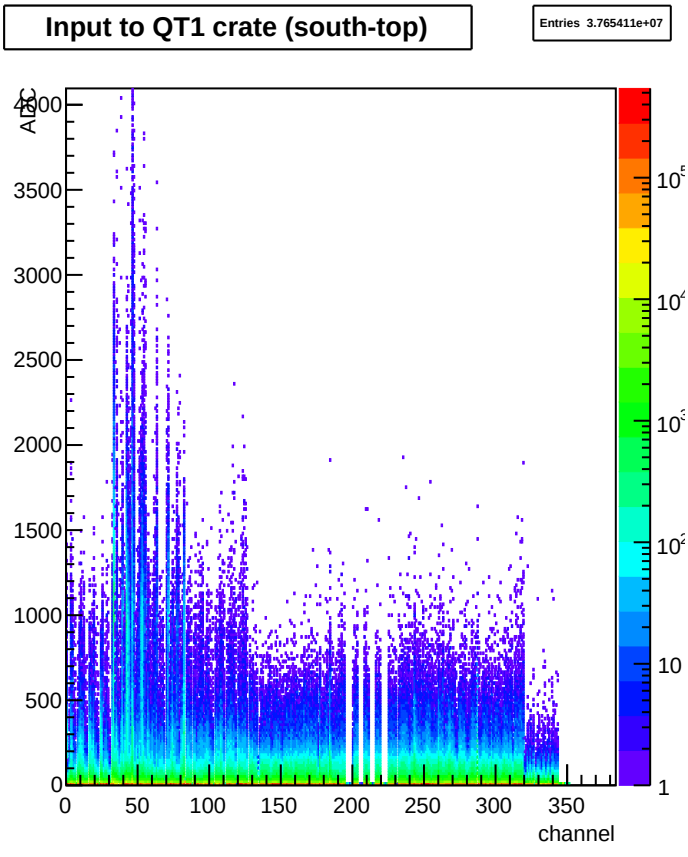

Entries 1516629
VPD-West ADC Sum
ZDC-West ADC Sum Att

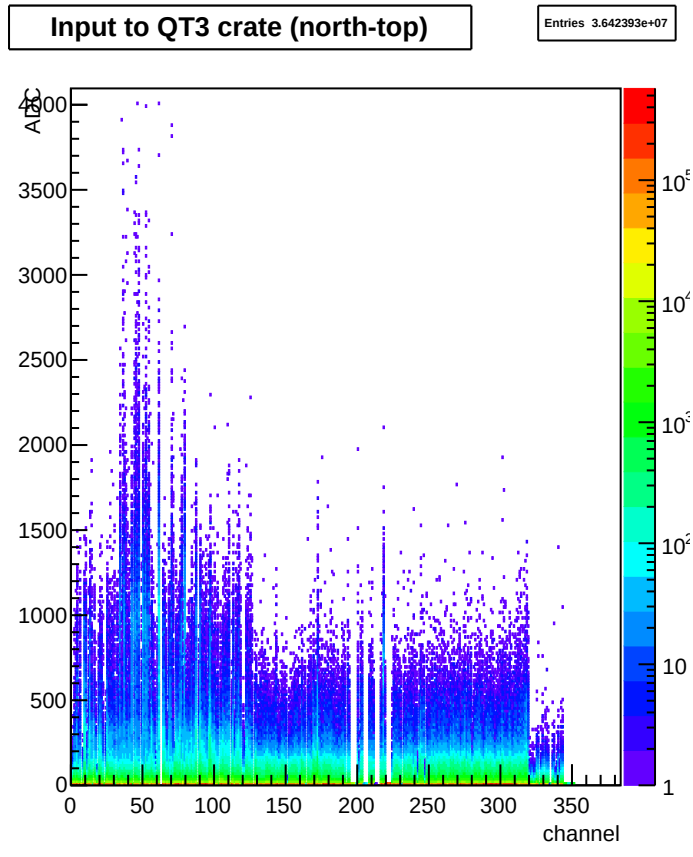

Entries 1516629
BBC-S-East ADC Sum
BBC-S-West ADC Sum

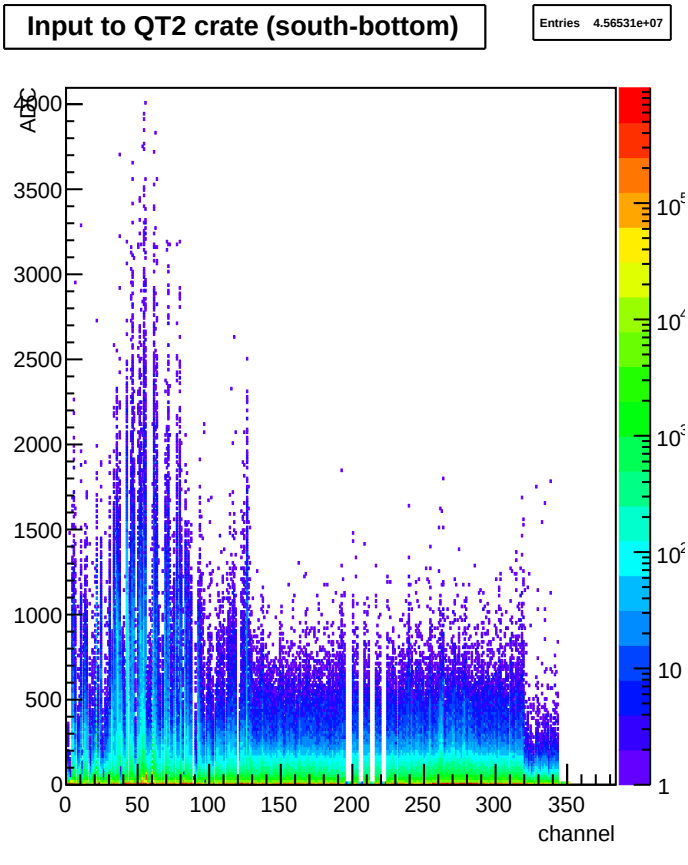

Entries 1516629
ZDC East ADC Sum Att
ZDC West ADC Sum Att

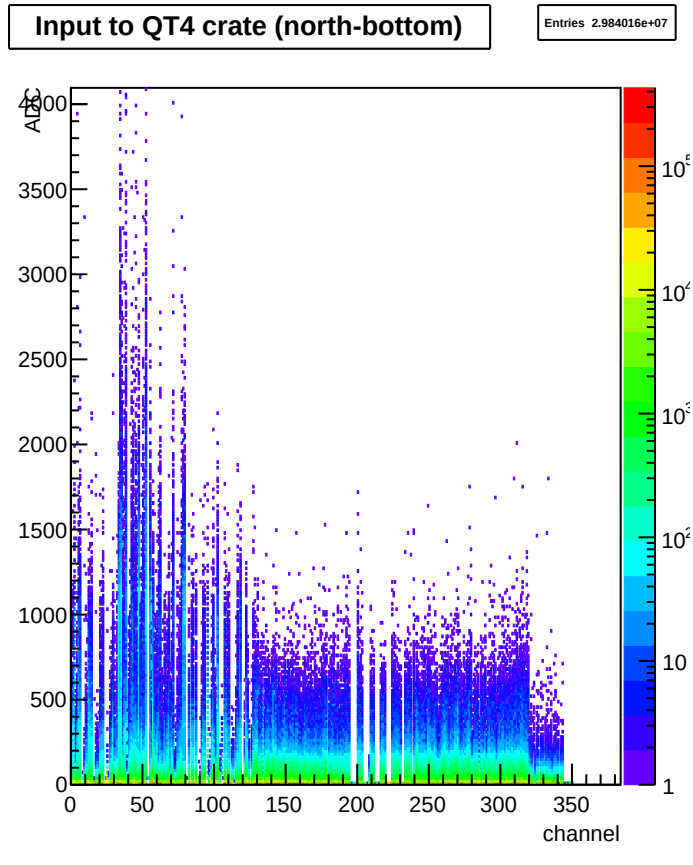

Entries 1516629
VPD East ADC Sum
VPD West ADC Sum

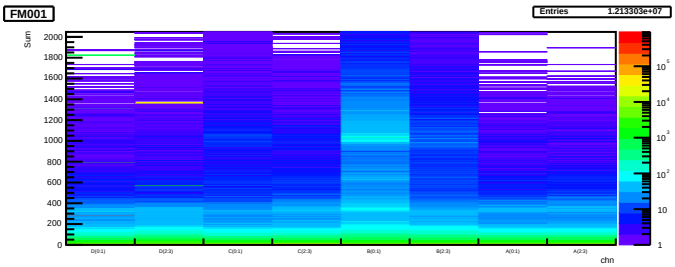

Entries 1516629
BBC-S TAC Diff
ZDC TAC Diff

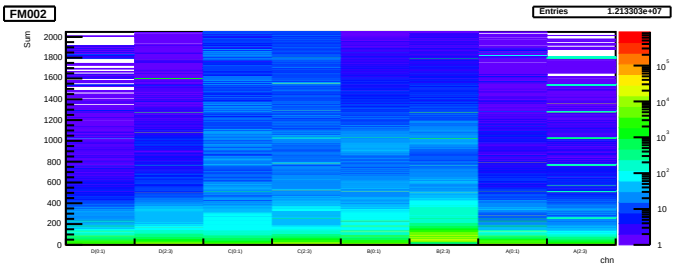

Input to QT1 crate (south-top)
Entries 3.765411e+07
ADC
channel

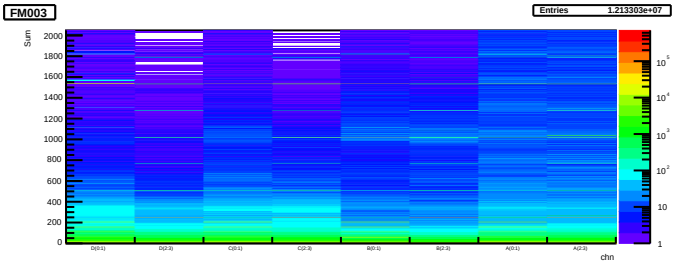

Input to QT3 crate (north-top)
Entries 3.642393e+07
ADC
channel

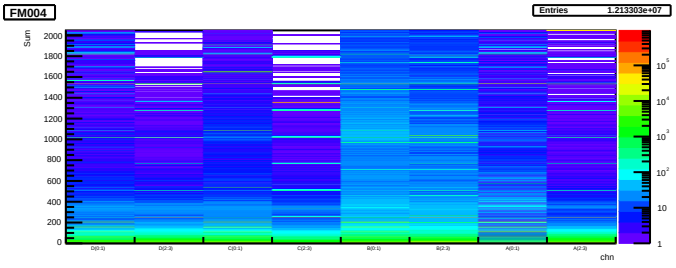

Input to QT2 crate (south-bottom)
Entries 4.56531e+07
ADC
channel

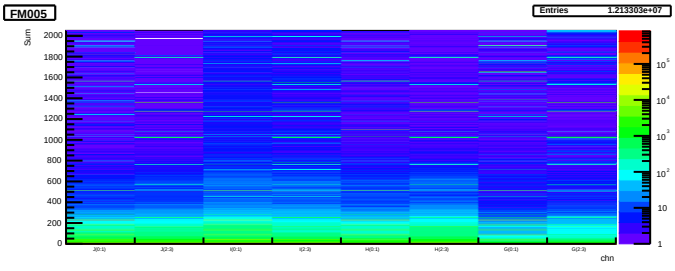

Input to QT4 crate (north-bottom)
Entries 2.984016e+07
ADC
channel

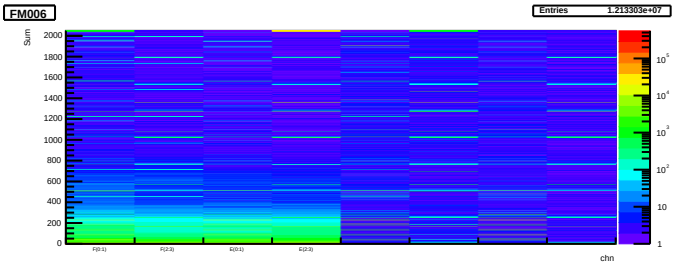

FM001
Entries 1.213303e+07
Sum
chn

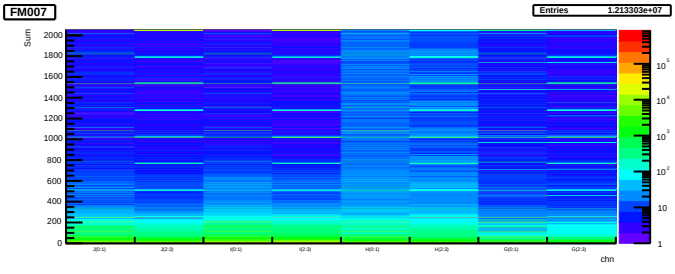

FM002
Entries 1.213303e+07
Sum
chn

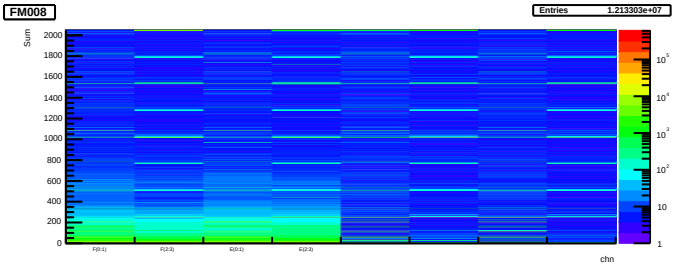

FM003
Entries 1.213303e+07
Sum
chn

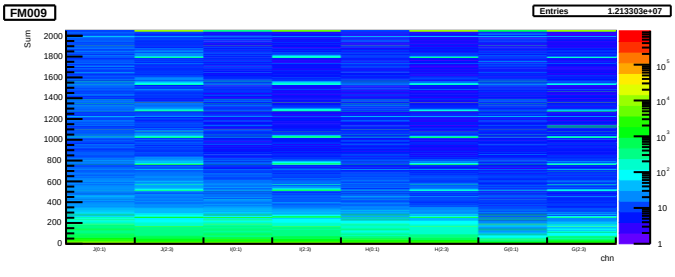

FM004
Entries 1.213303e+07
Sum
chn

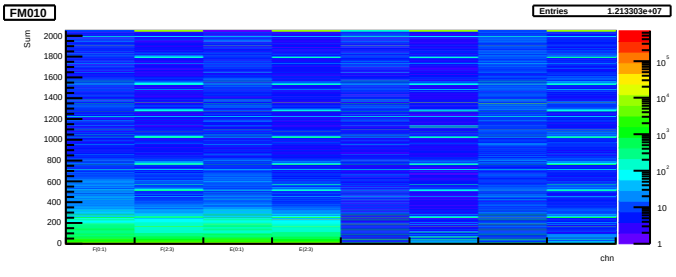

FM005
Entries 1.213303e+07
Sum
chn

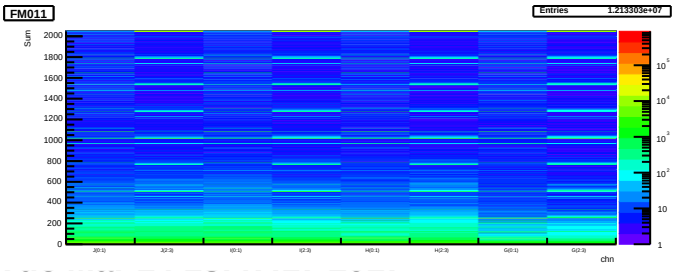

FM006
Entries 1.213303e+07
Sum
chn

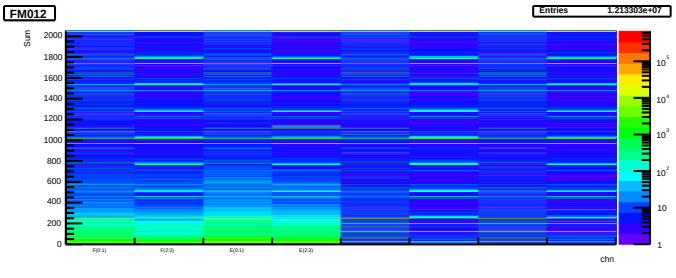

FM007
Entries 1.213303e+07
Sum
chn

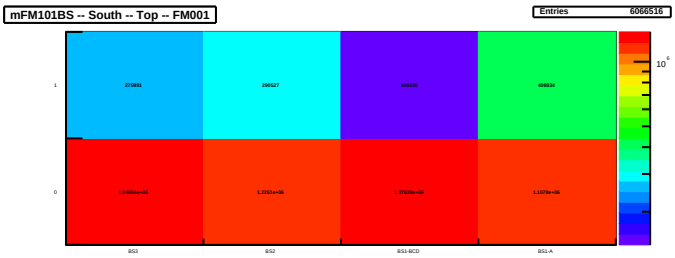

FM008
Entries 1.213303e+07
Sum
chn


FM009
Entries 1.213303e+07
Sum
chn


FM010
Entries 1.213303e+07
Sum
chn


FM011
Entries 1.213303e+07
Sum
chn


FM012
Entries 1.213303e+07
Sum
chn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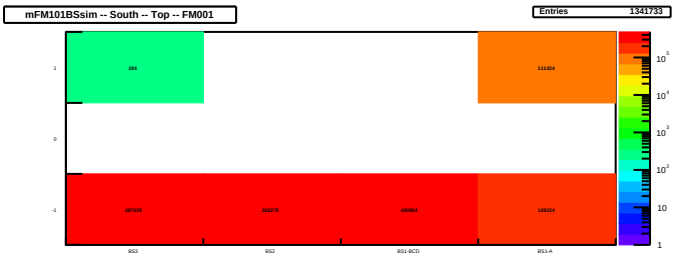
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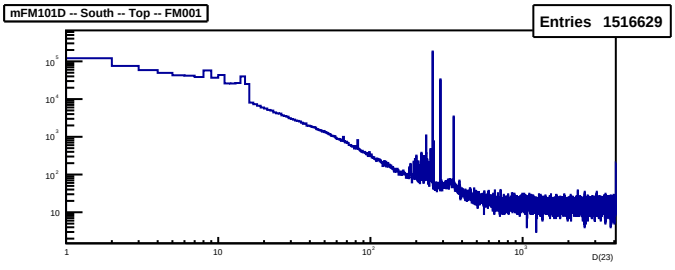
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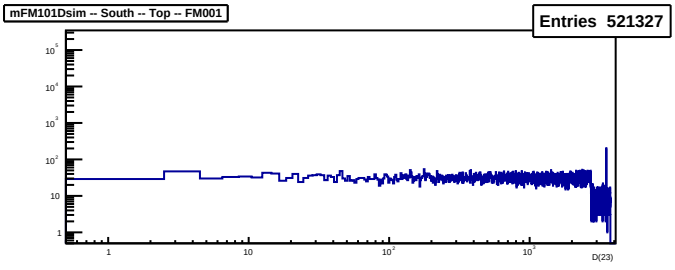
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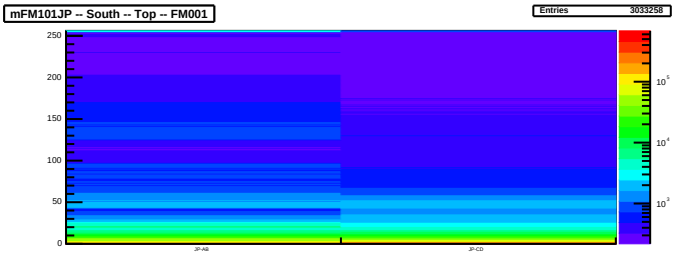
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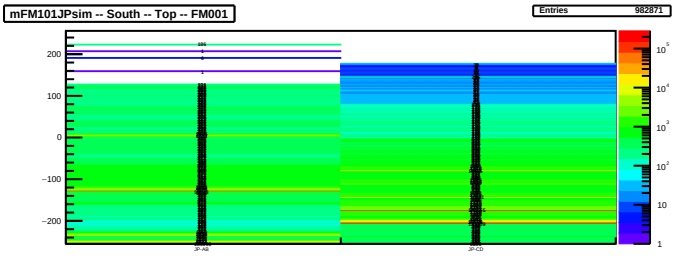
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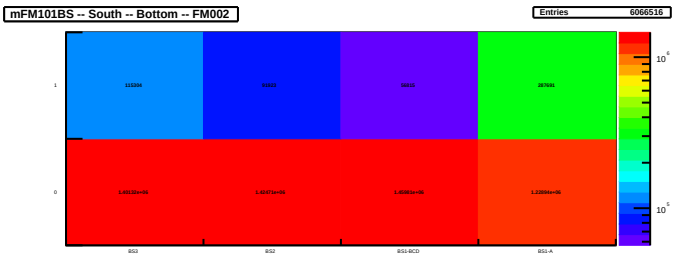
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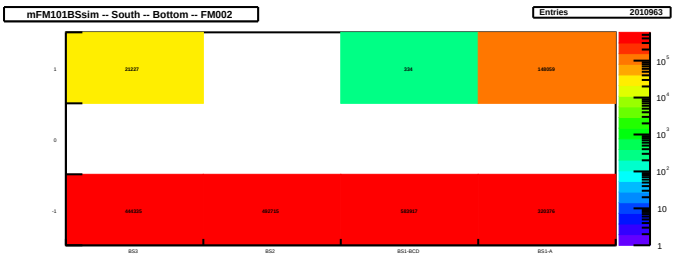
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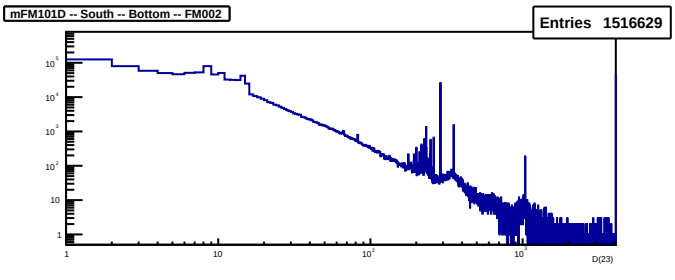
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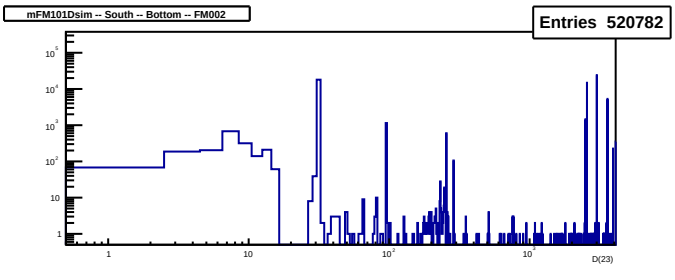
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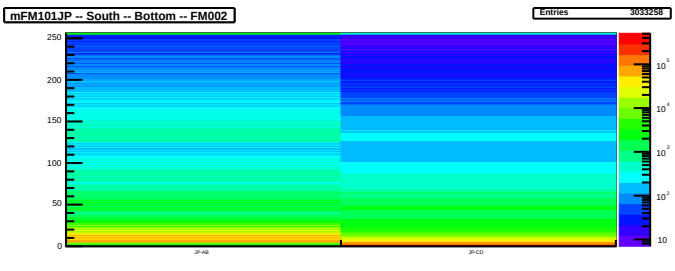
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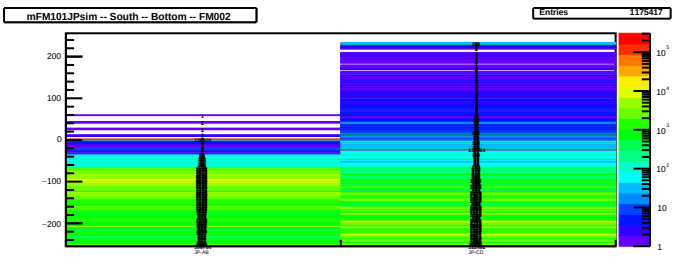
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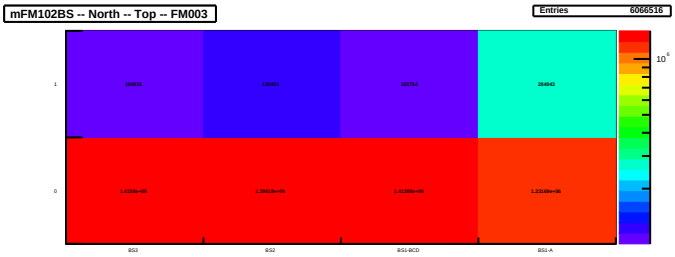
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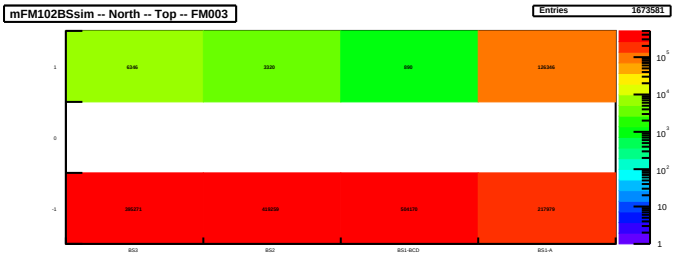
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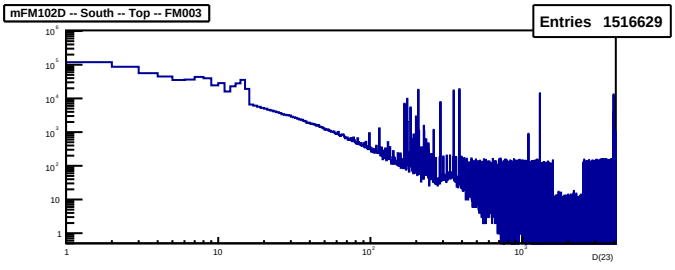
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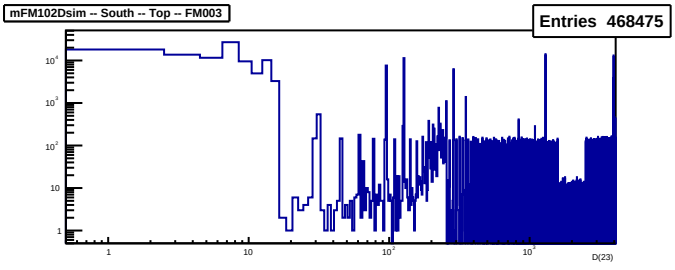
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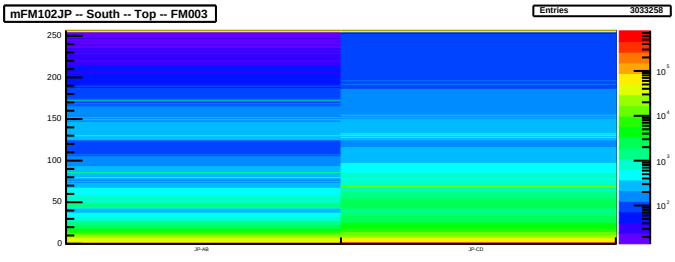
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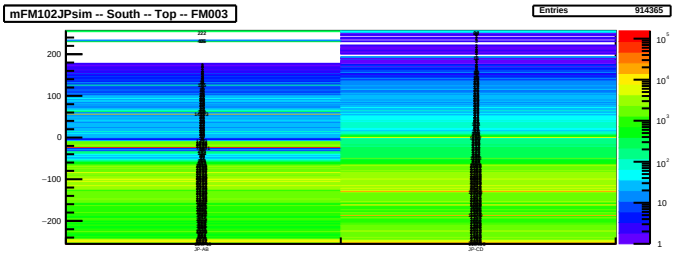
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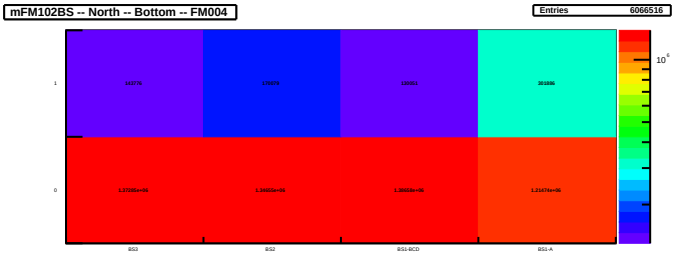
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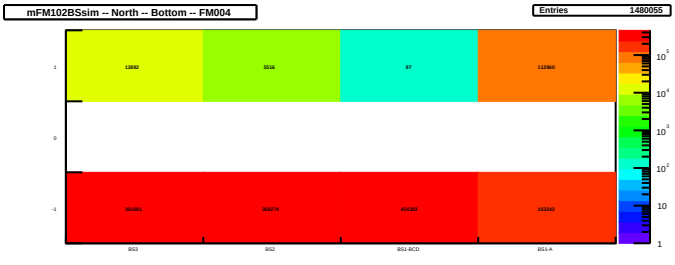
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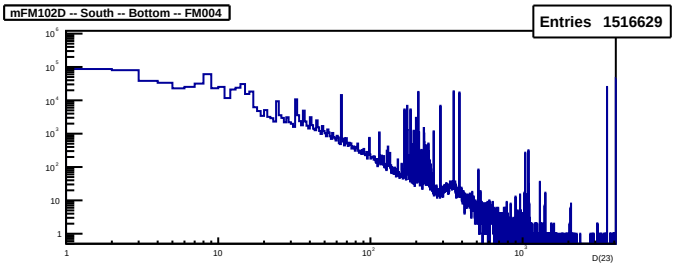
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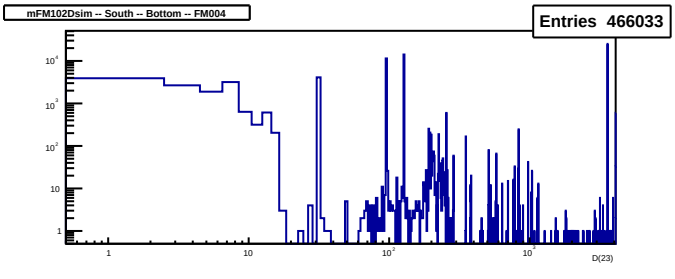
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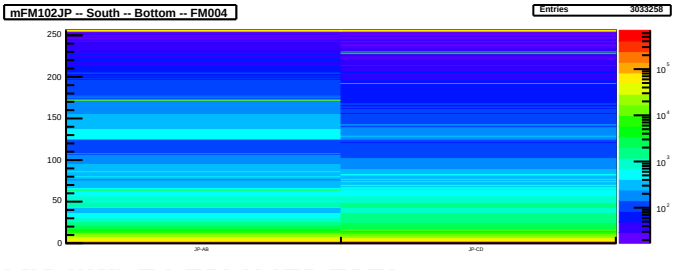
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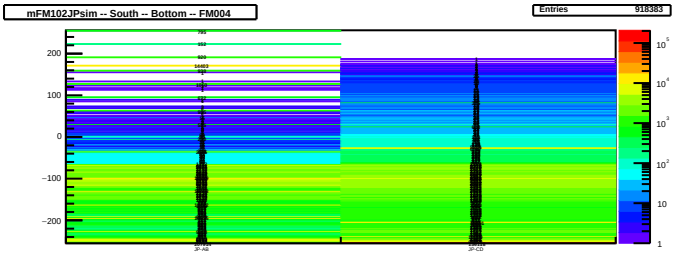
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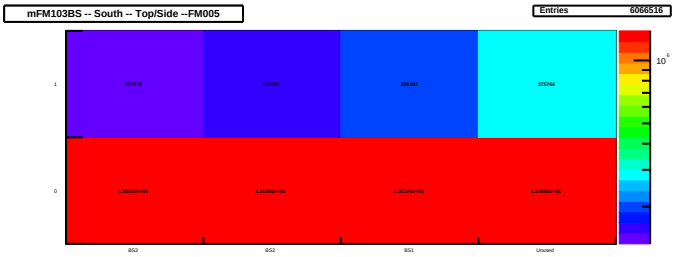
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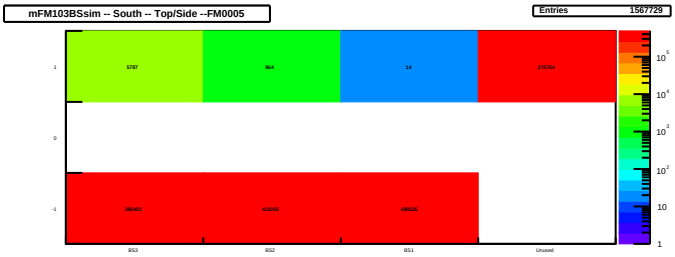
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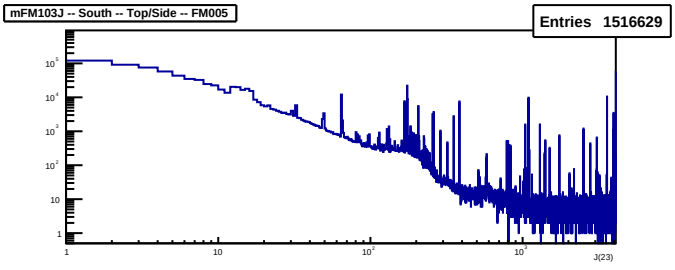
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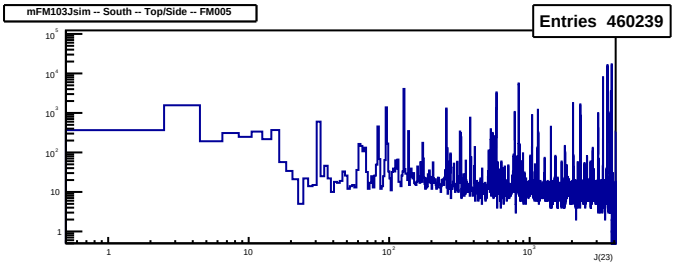
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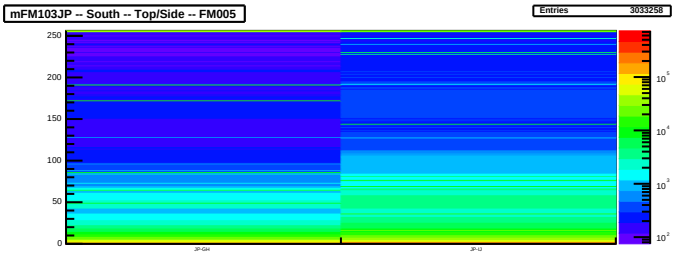
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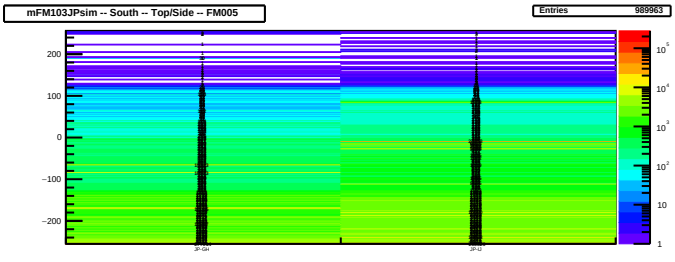
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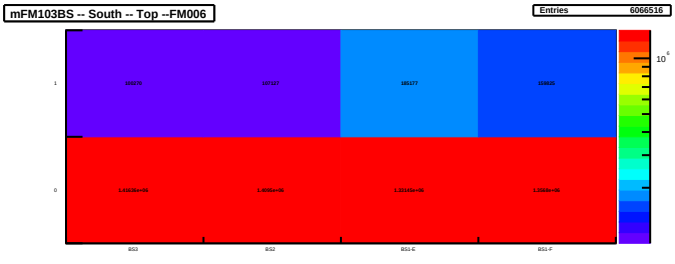
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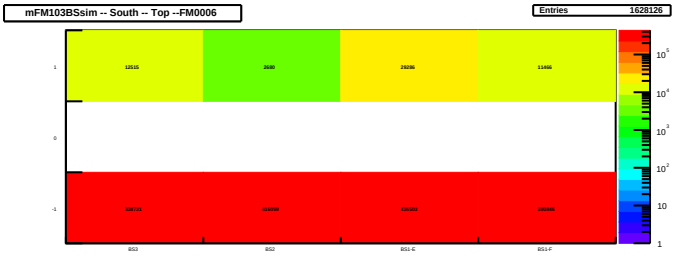
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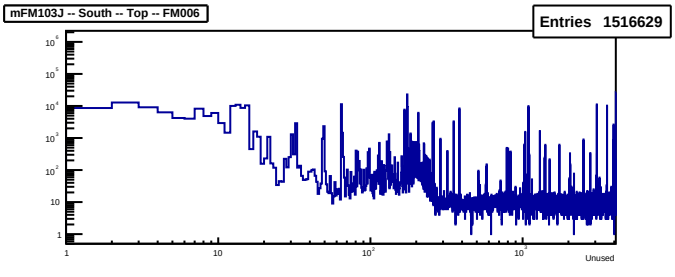
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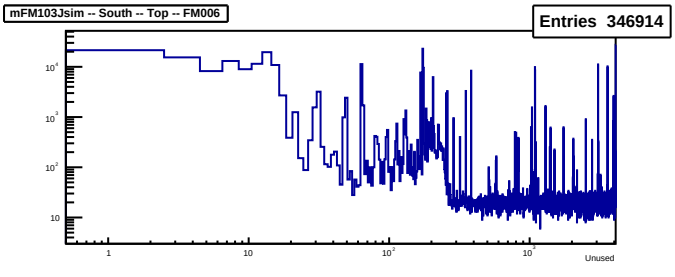
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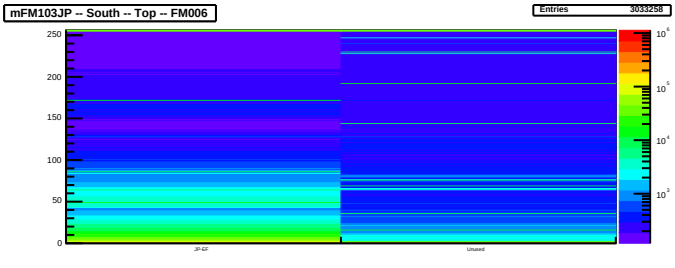
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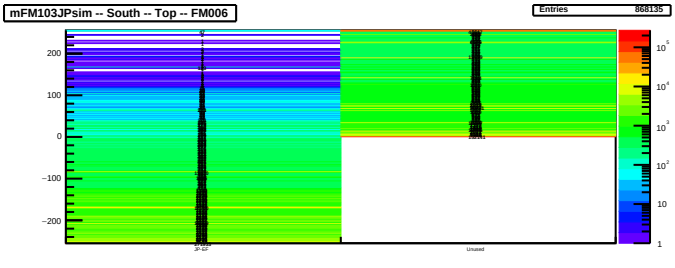
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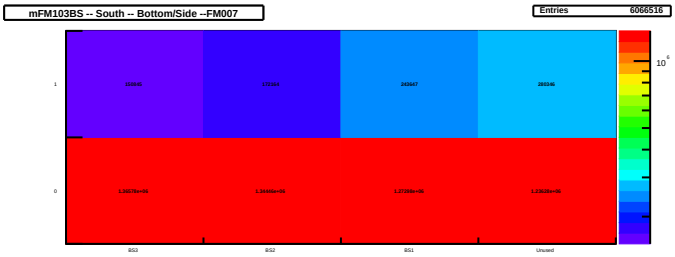
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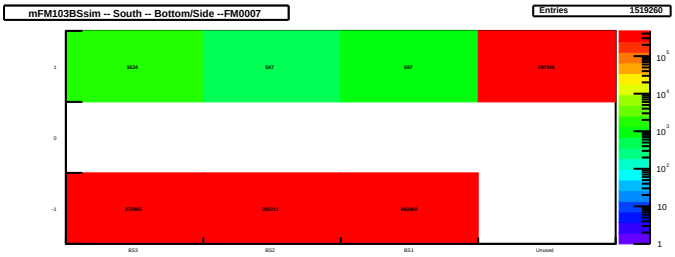
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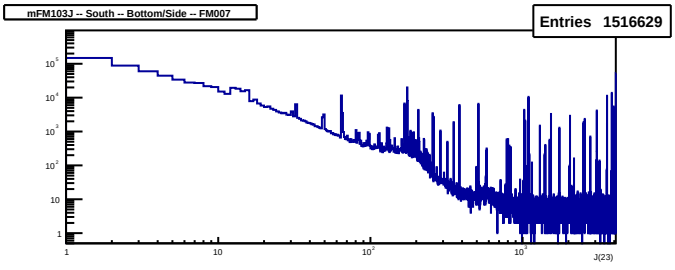
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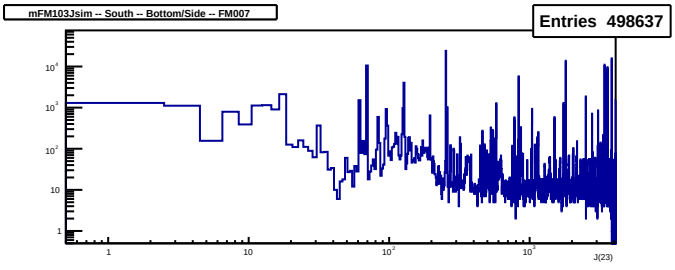
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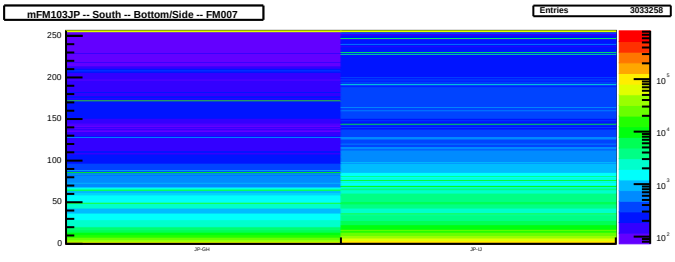
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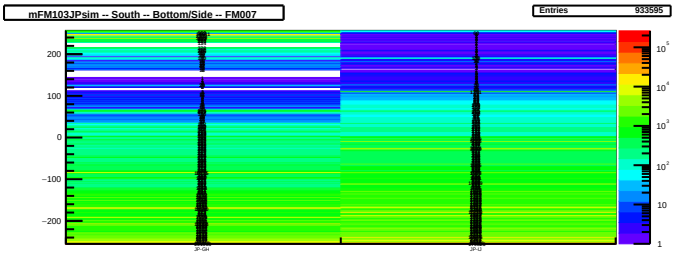
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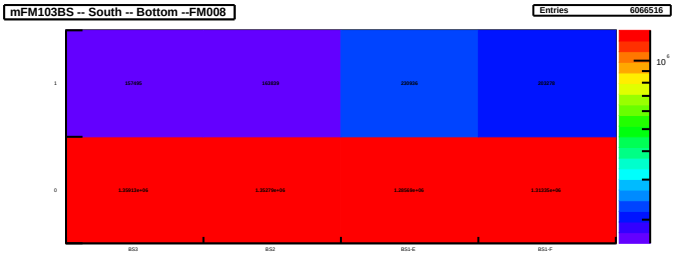
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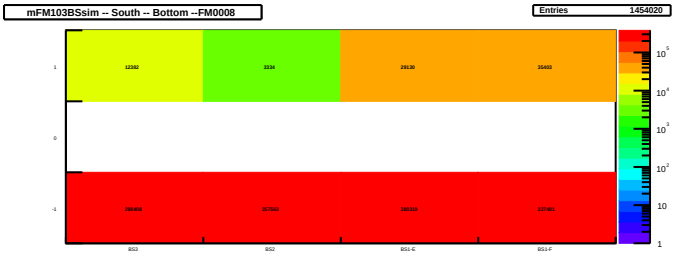
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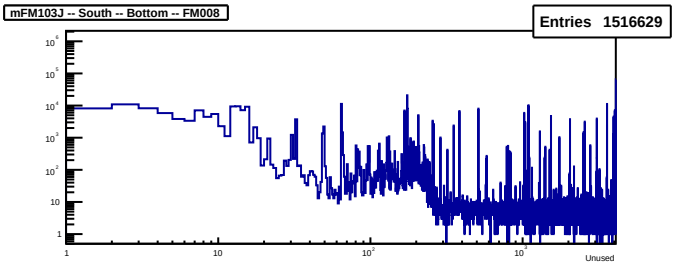
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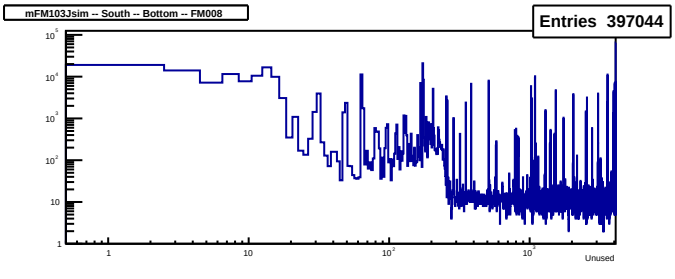
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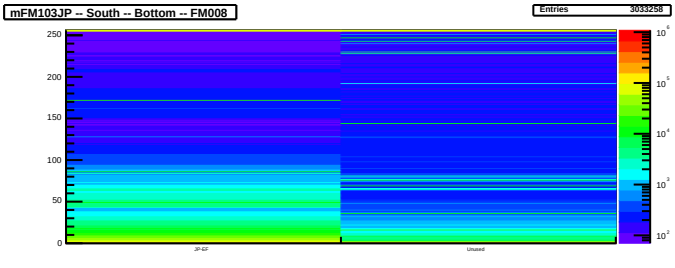
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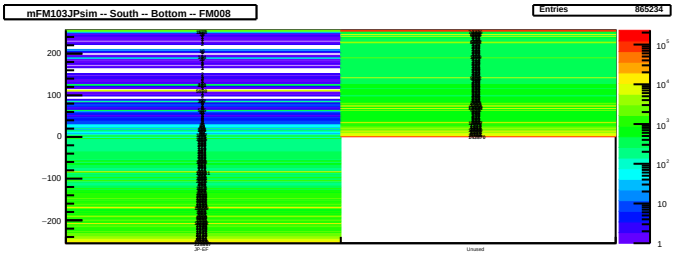
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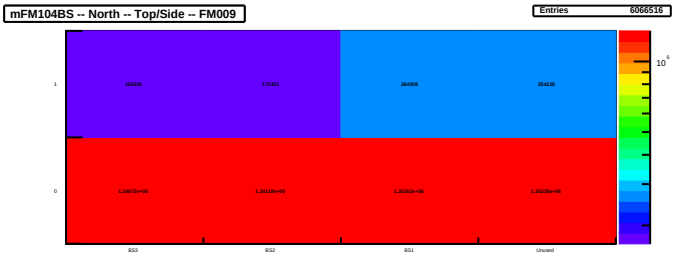
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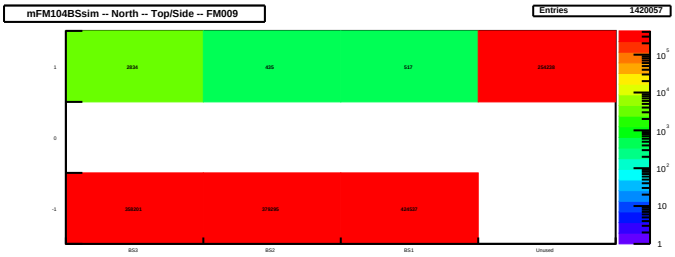
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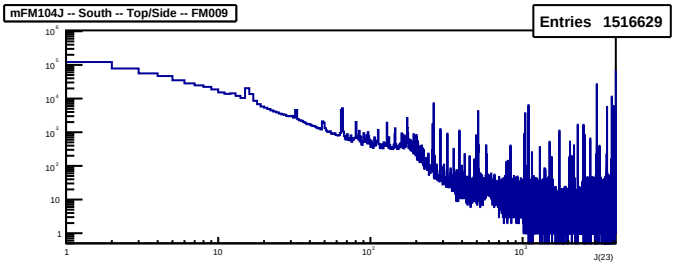
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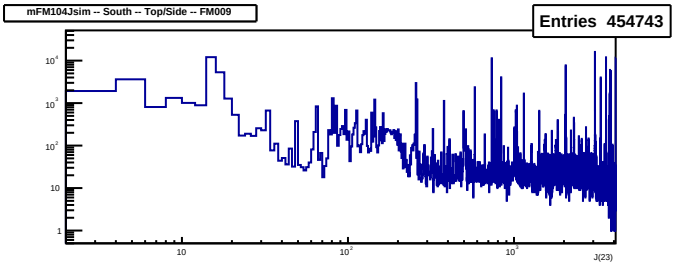
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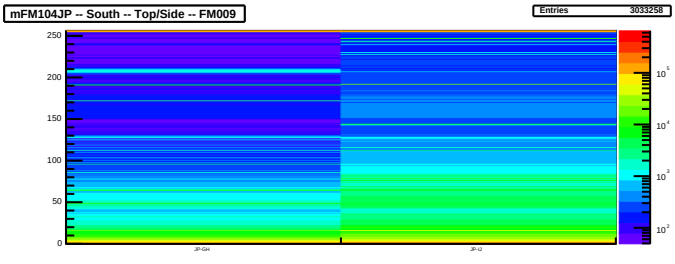
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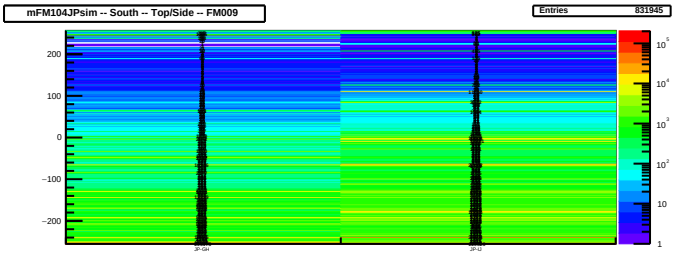
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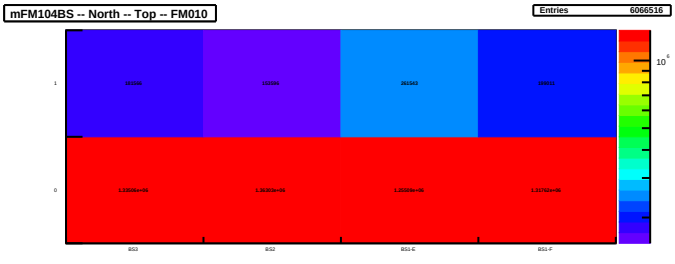
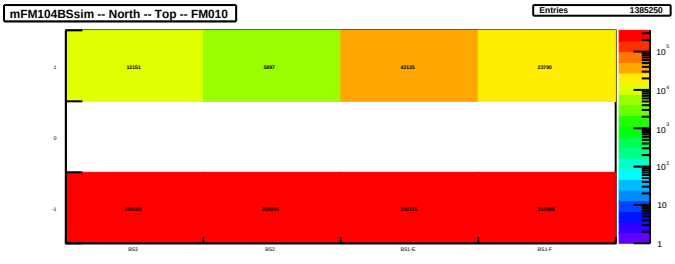
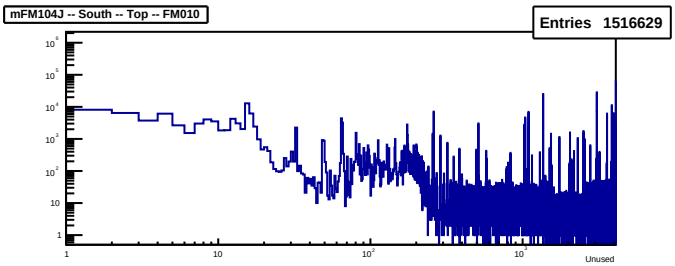
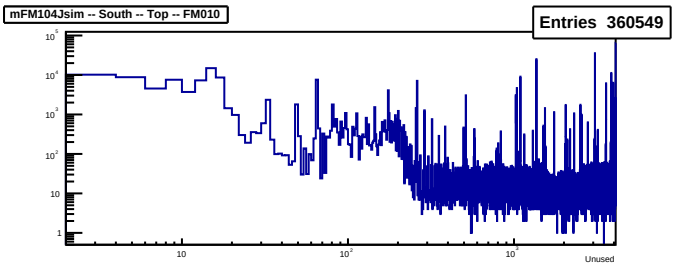
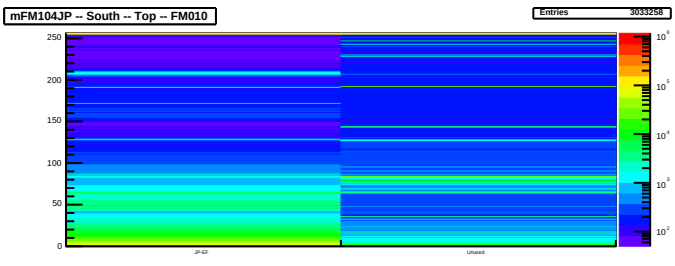
Entries 831945

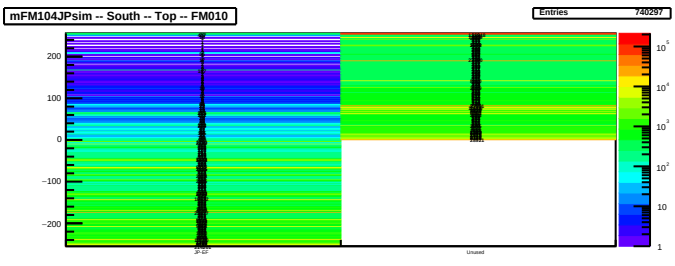

mFM104BS -- North -- Top -- FM010
Entries 6066516

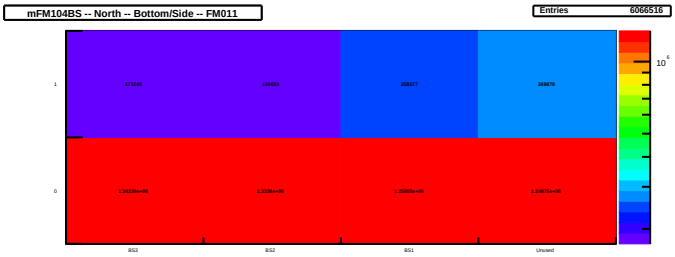

mFM104BSsim -- North -- Top -- FM010
Entries 1385250

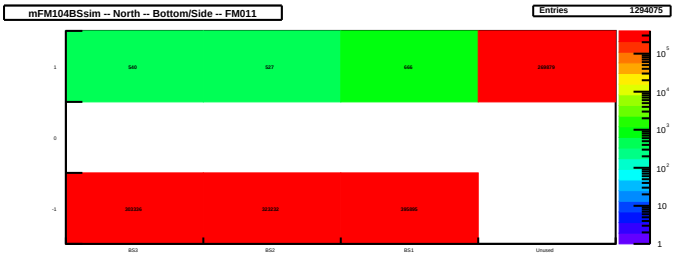

mFM104J -- South -- Top -- FM010
Entries 1516629
Unused

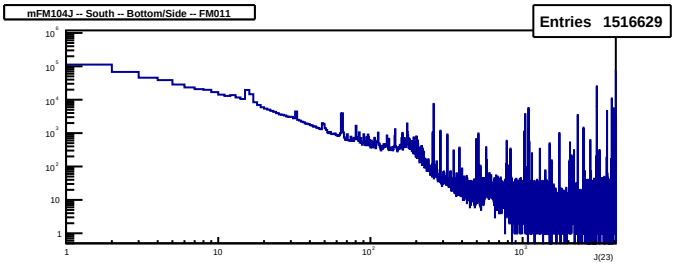

mFM104Jsim -- South -- Top -- FM010
Entries 360549
Unused

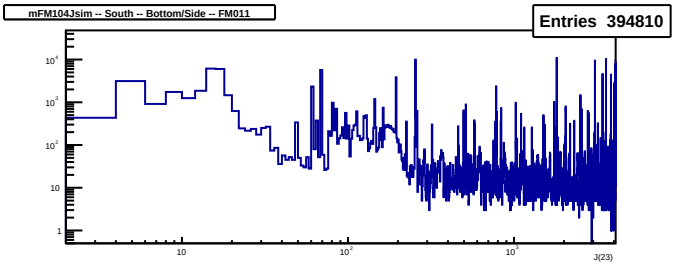

mFM104JP -- South -- Top -- FM010
Entries 3033258

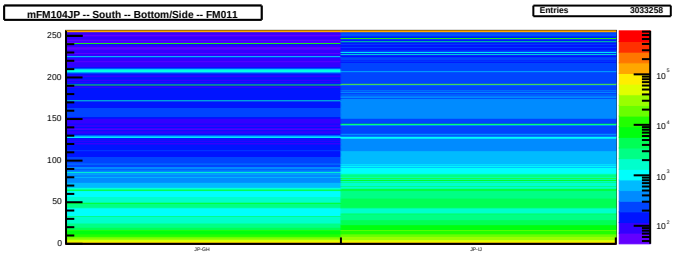

mFM104JPsim -- South -- Top -- FM010
Entries 740297

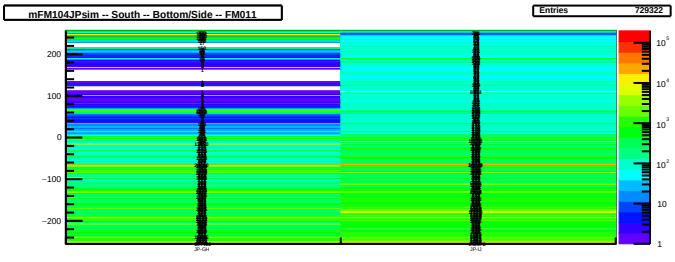

mFM104BS -- North -- Bottom/Side -- FM011
Entries 6066516


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 1294075


mFM104J -- South -- Bottom/Side -- FM011
Entries 1516629
J(23)


mFM104Jsim -- South -- Bottom/Side -- FM011
Entries 394810
J(23)


mFM104JP -- South -- Bottom/Side -- FM011
Entries 3033258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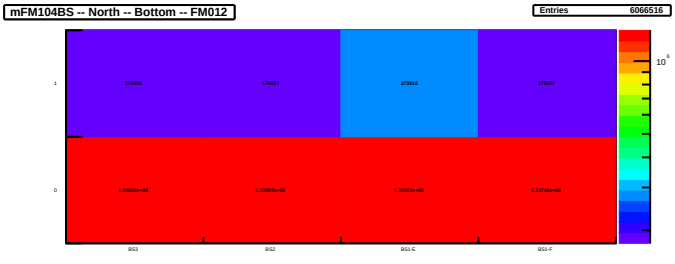
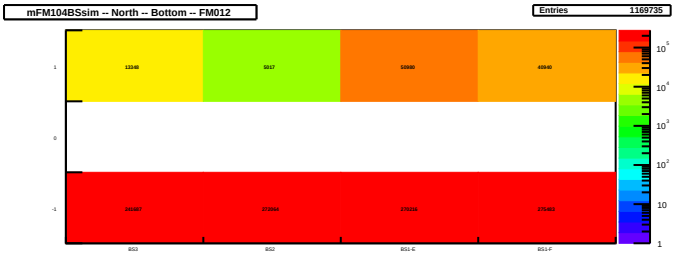
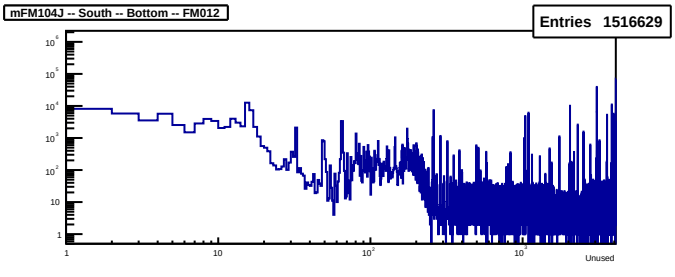
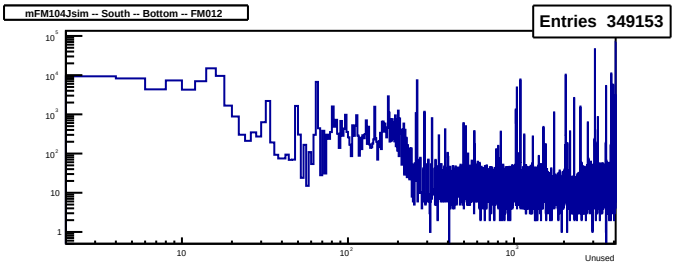
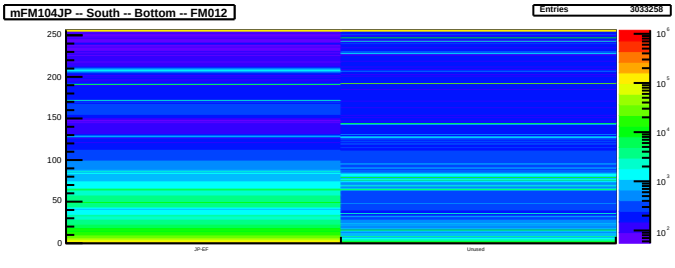
Entries 729322

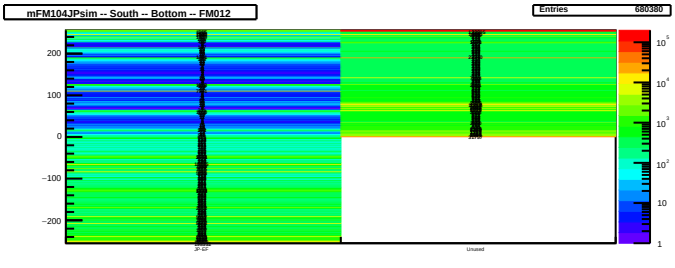

mFM104BS -- North -- Bottom -- FM012
Entries 6066516

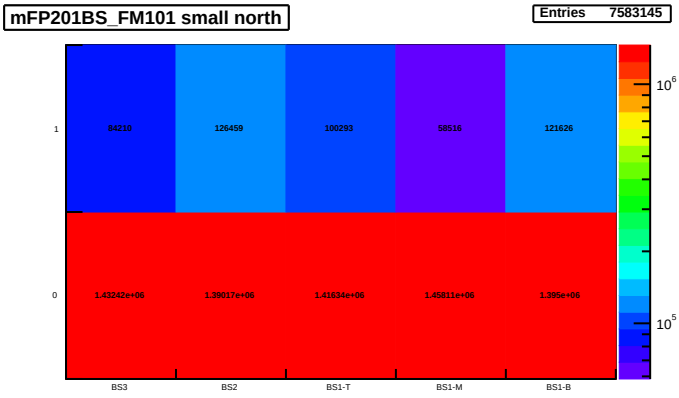

mFM104BSsim -- North -- Bottom -- FM012
Entries 1169735

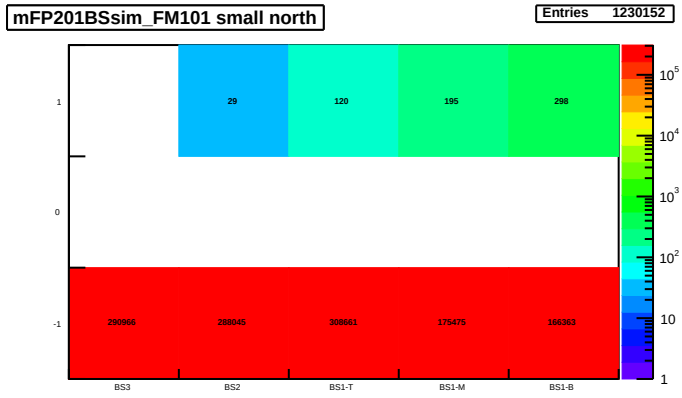

mFM104J -- South -- Bottom -- FM012
Entries 1516629
Unused

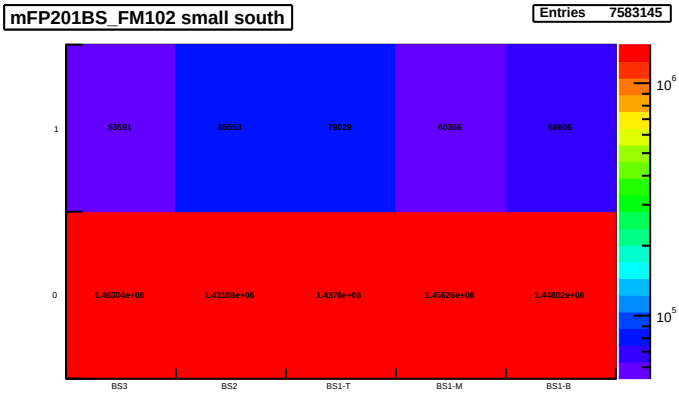

mFM104Jsim -- South -- Bottom -- FM012
Entries 349153
Unused

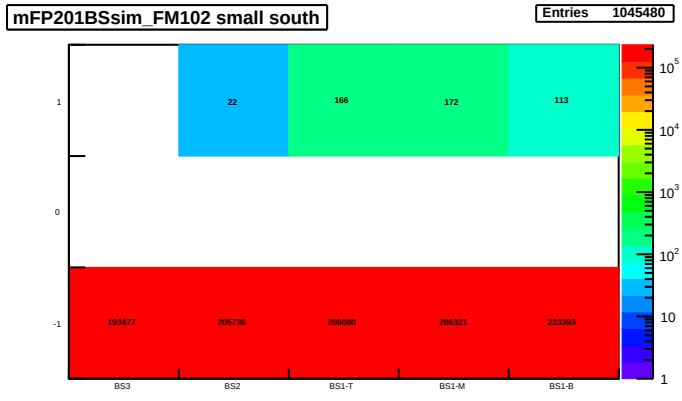

mFM104JP -- South -- Bottom -- FM012
Entries 3033258

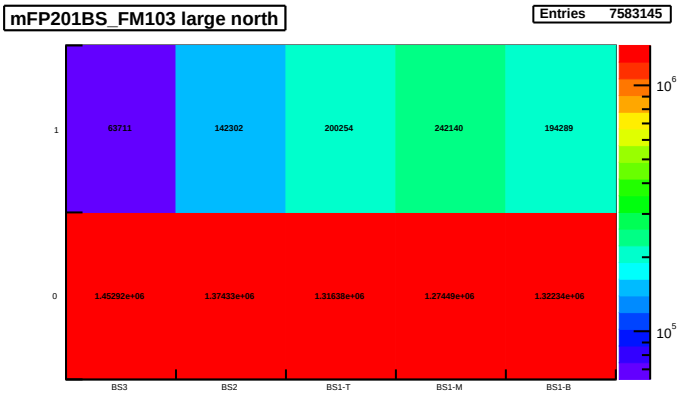

mFM104JPsim -- South -- Bottom -- FM012
Entries 680380

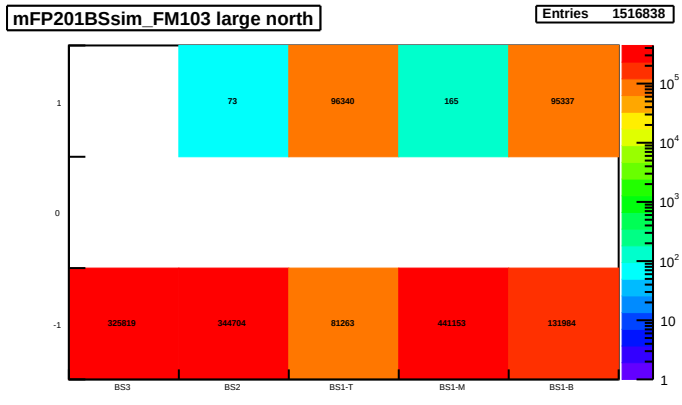

mFP201BS_FM101 small north
Entries 7583145
84210
126459
100293
58516
121626
1.43242e+06
1.39017e+06
1.41634e+06
1.45811e+06
1.395e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

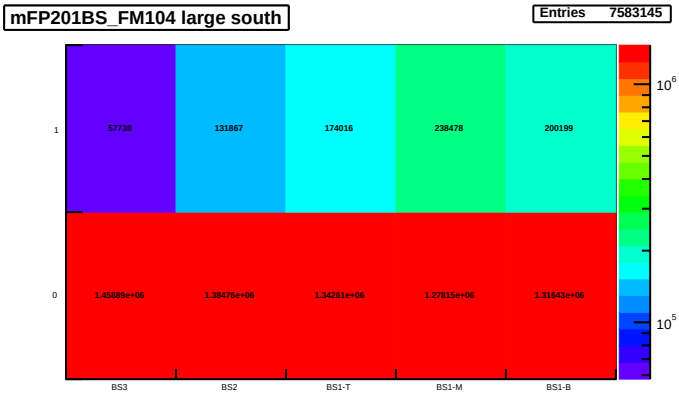

mFP201BSsim_FM101 small north
Entries 1230152
29
120
195
298
290966
288045
308661
175475
166363
BS3
BS2
BS1-T
BS1-M
BS1-B

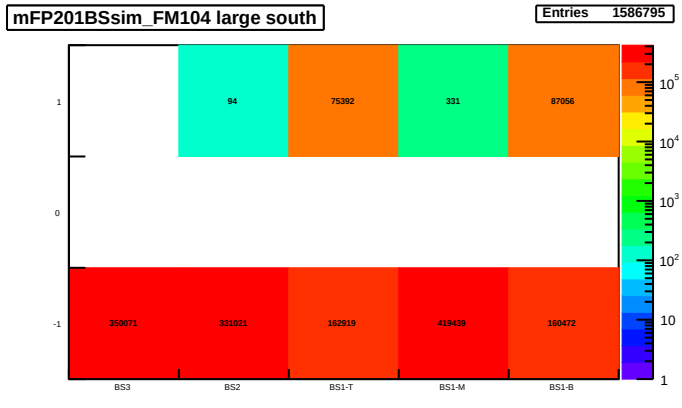

mFP201BS_FM102 small south
Entries 7583145
53591
85553
79029
60366
68606
1.46304e+06
1.43108e+06
1.4376e+06
1.45626e+06
1.44802e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

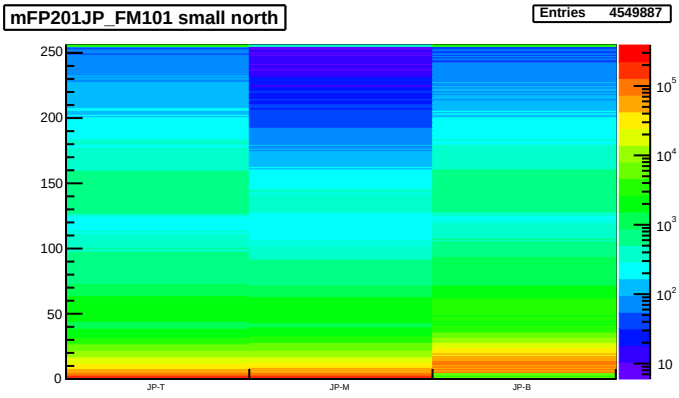

mFP201BSsim_FM102 small south
Entries 1045480
22
166
172
113
193477
205736
206080
206321
233393
BS3
BS2
BS1-T
BS1-M
BS1-B

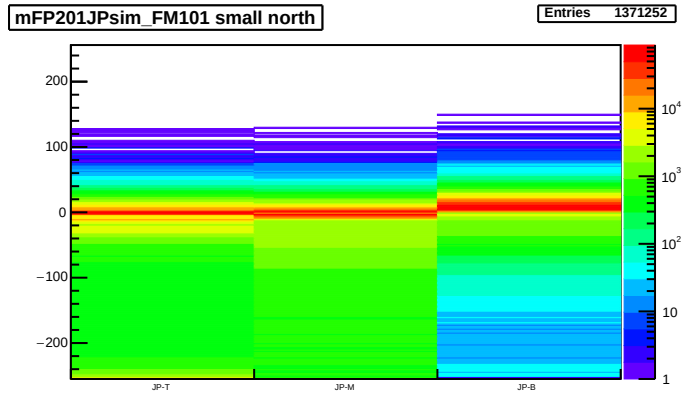

mFP201BS_FM103 large north
Entries 7583145
63711
142302
200254
242140
194289
1.45292e+06
1.37433e+06
1.31638e+06
1.27449e+06
1.32234e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

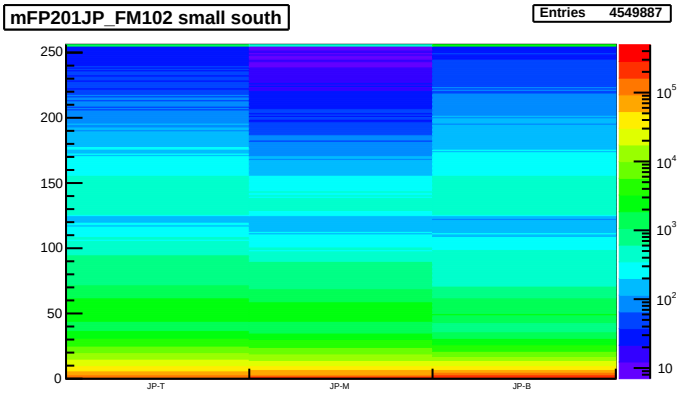

mFP201BSsim_FM103 large north
Entries 1516838
73
96340
165
95337
325819
344704
81263
441153
131984
BS3
BS2
BS1-T
BS1-M
BS1-B

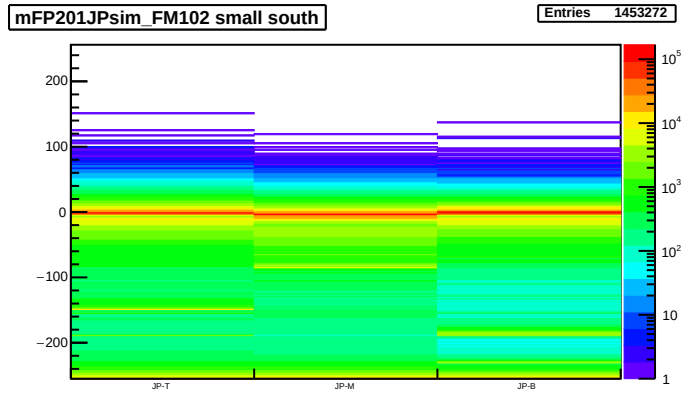

mFP201BS_FM104 large south
Entries 7583145
57738
131867
174016
238478
200199
1.45889e+06
1.38476e+06
1.34261e+06
1.27815e+06
1.31643e+06
BS3
BS2
BS1-T
BS1-M
BS1-B

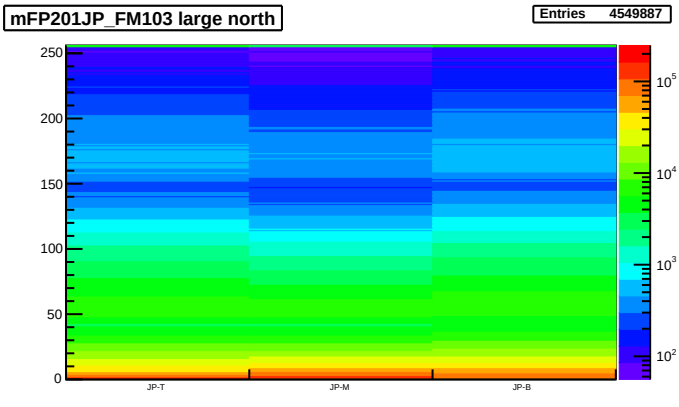

mFP201BSsim_FM104 large south
Entries 1586795
94
75392
331
87056
350071
331021
162919
419439
160472
BS3
BS2
BS1-T
BS1-M
BS1-B

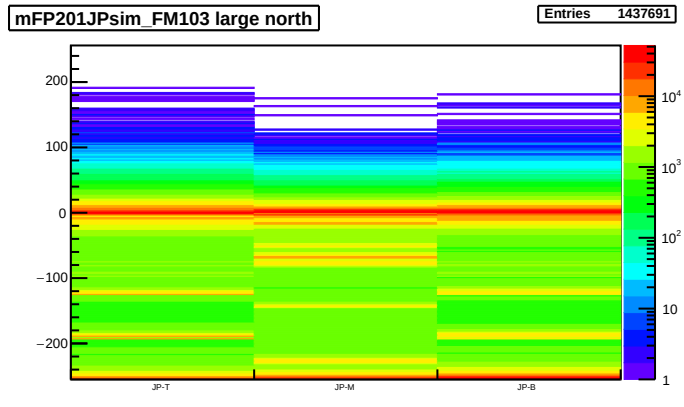

mFP201JP_FM101 small north
Entries 4549887
JP-T
JP-M
JP-B

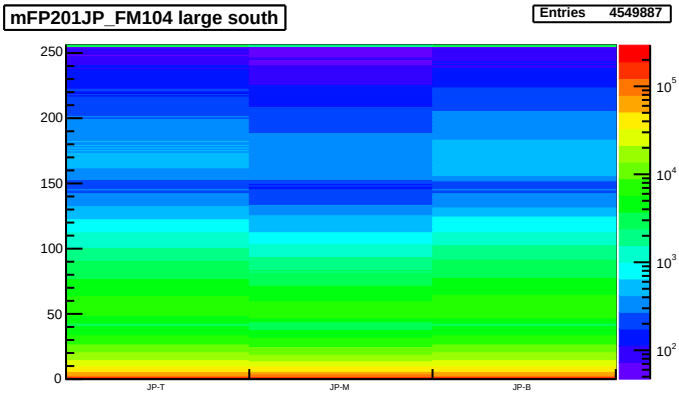

mFP201JPsim_FM101 small north
Entries 1371252
JP-T
JP-M
JP-B

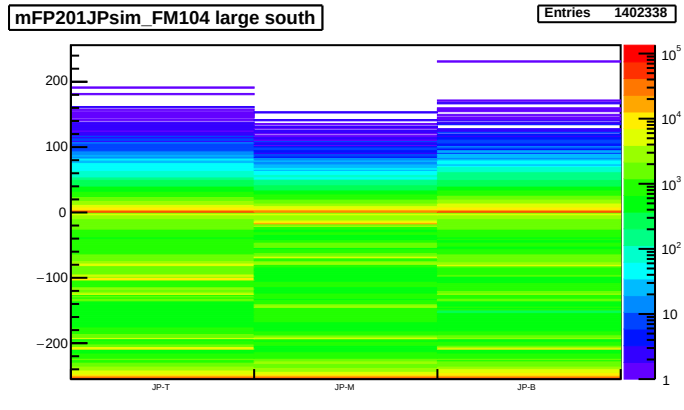

mFP201JP_FM102 small south
Entries 4549887
JP-T
JP-M
JP-B

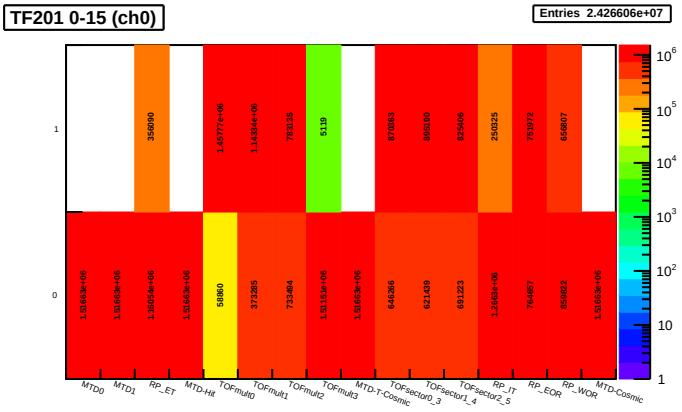

mFP201JPsim_FM102 small south
Entries 1453272
JP-T
JP-M
JP-B

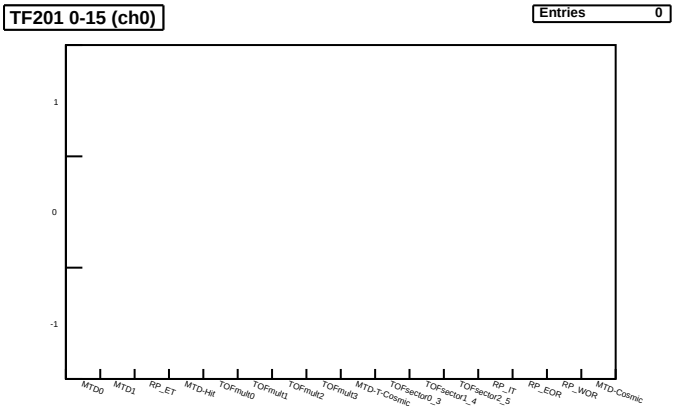

mFP201JP_FM103 large north
Entries 4549887
JP-T
JP-M
JP-B

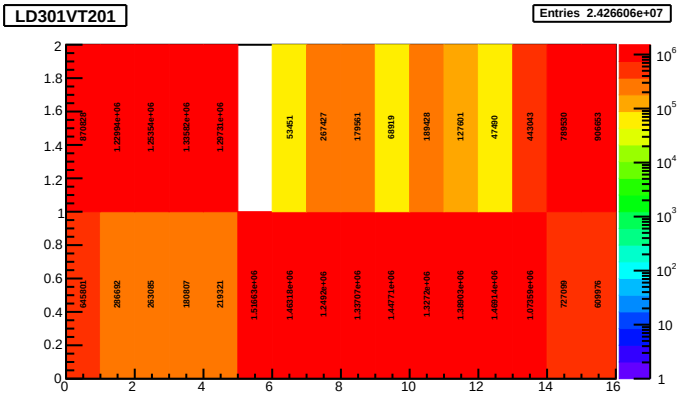

mFP201JPsim_FM103 large north
Entries 1437691
JP-T
JP-M
JP-B

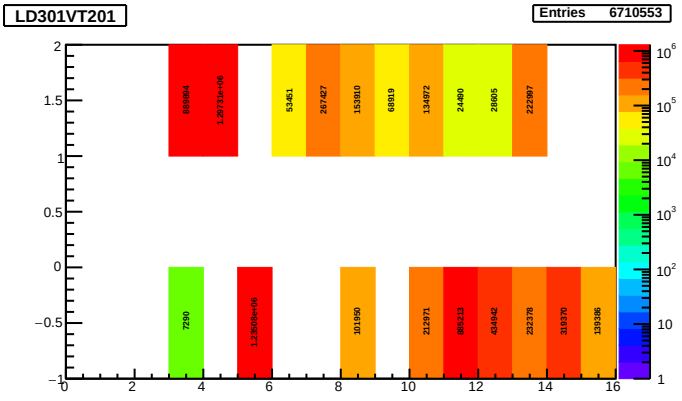

mFP201JP_FM104 large south
Entries 4549887
JP-T
JP-M
JP-B

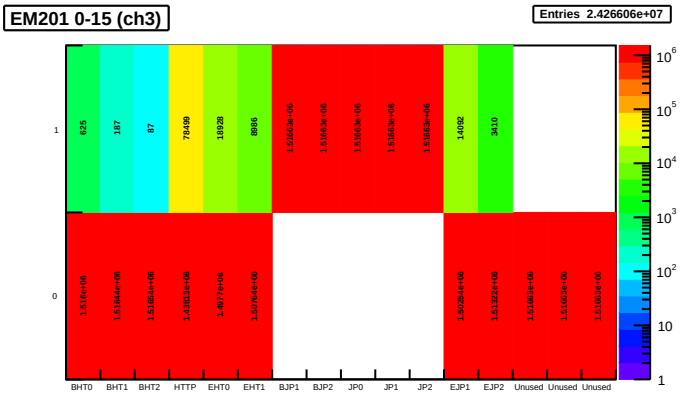

mFP201JPsim_FM104 large south
Entries 1402338
JP-T
JP-M
JP-B

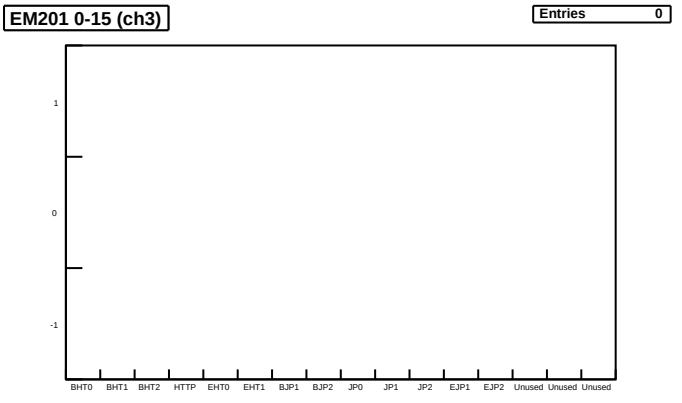

TF201 0-15 (ch0)
Entries 2.426606e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

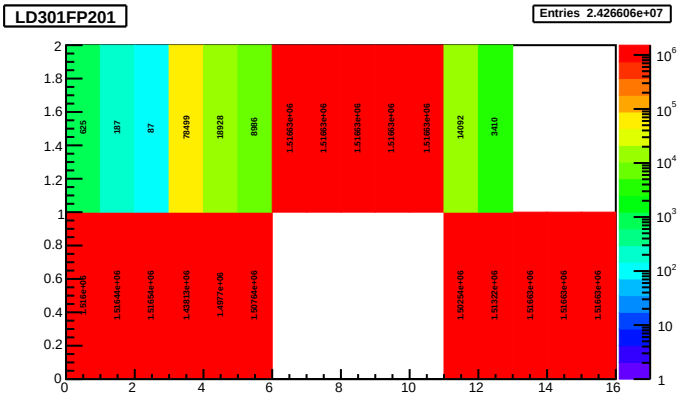

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

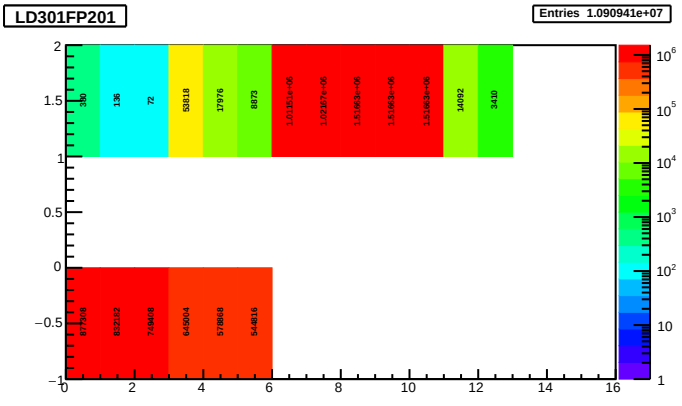

LD301VT201
Entries 2.426606e+07


LD301VT201
Entries 6710553


EM201 0-15 (ch3)
Entries 2.426606e+07
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 2.426606e+07


LD301FP201
Entries 1.090941e+07