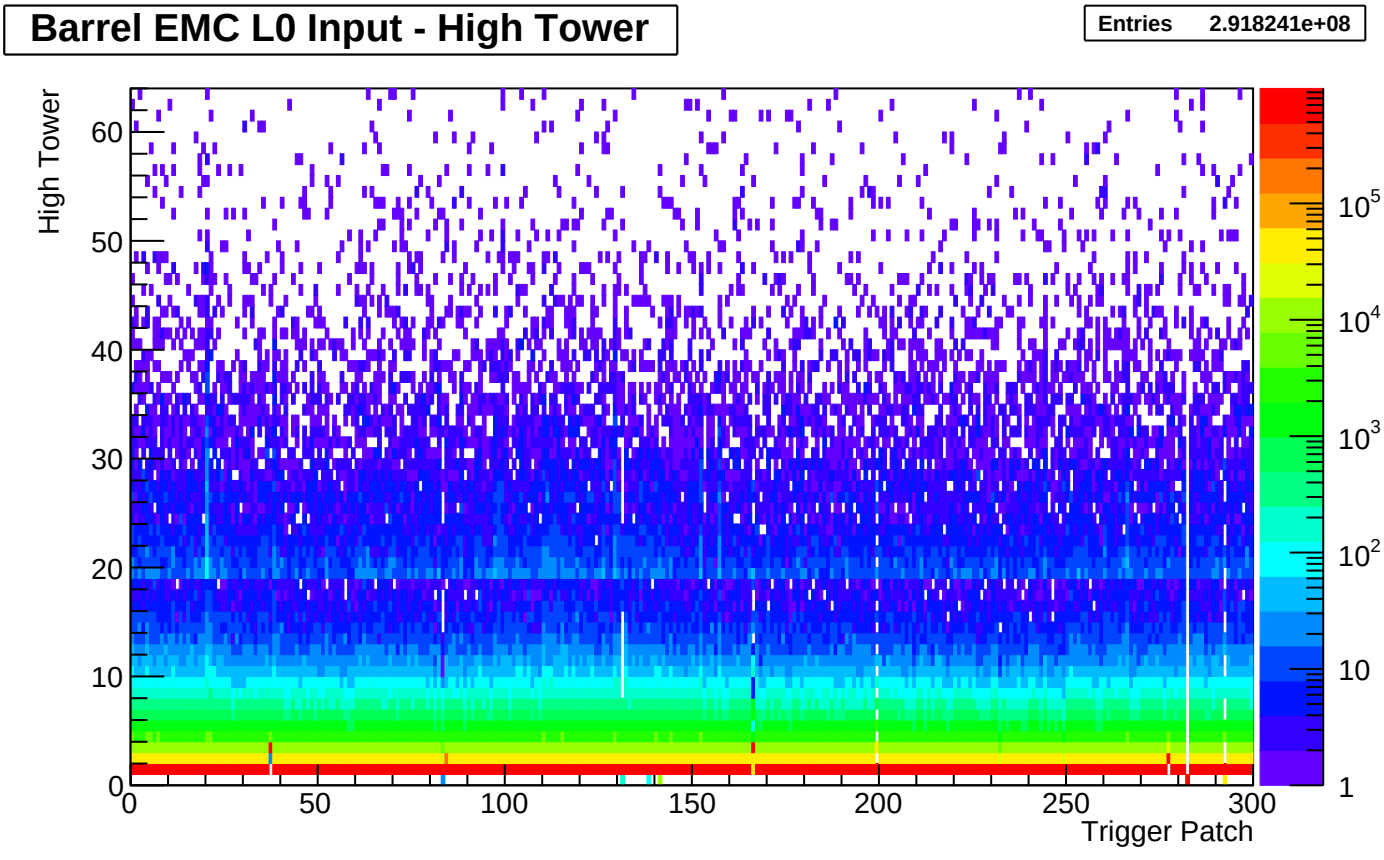
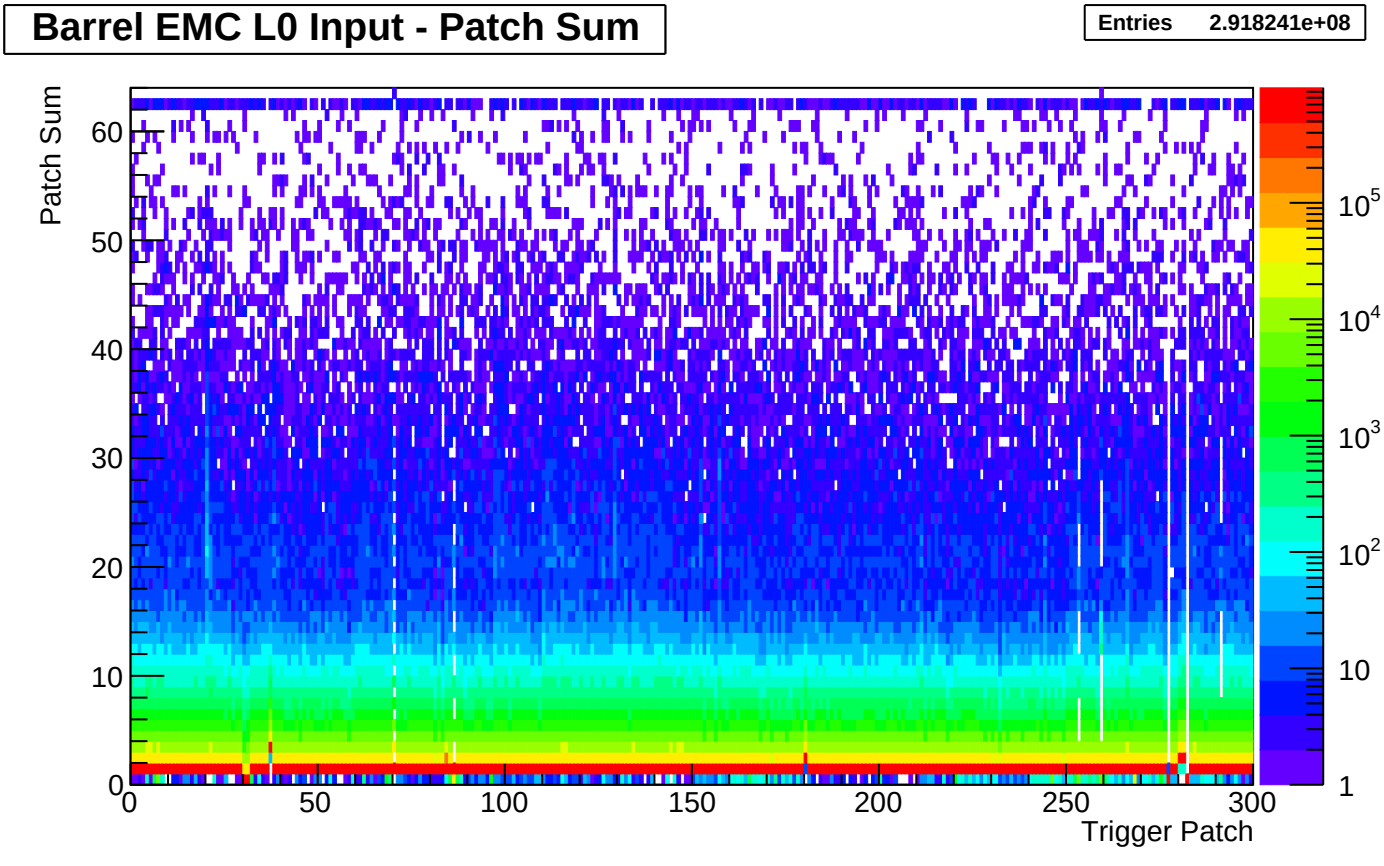
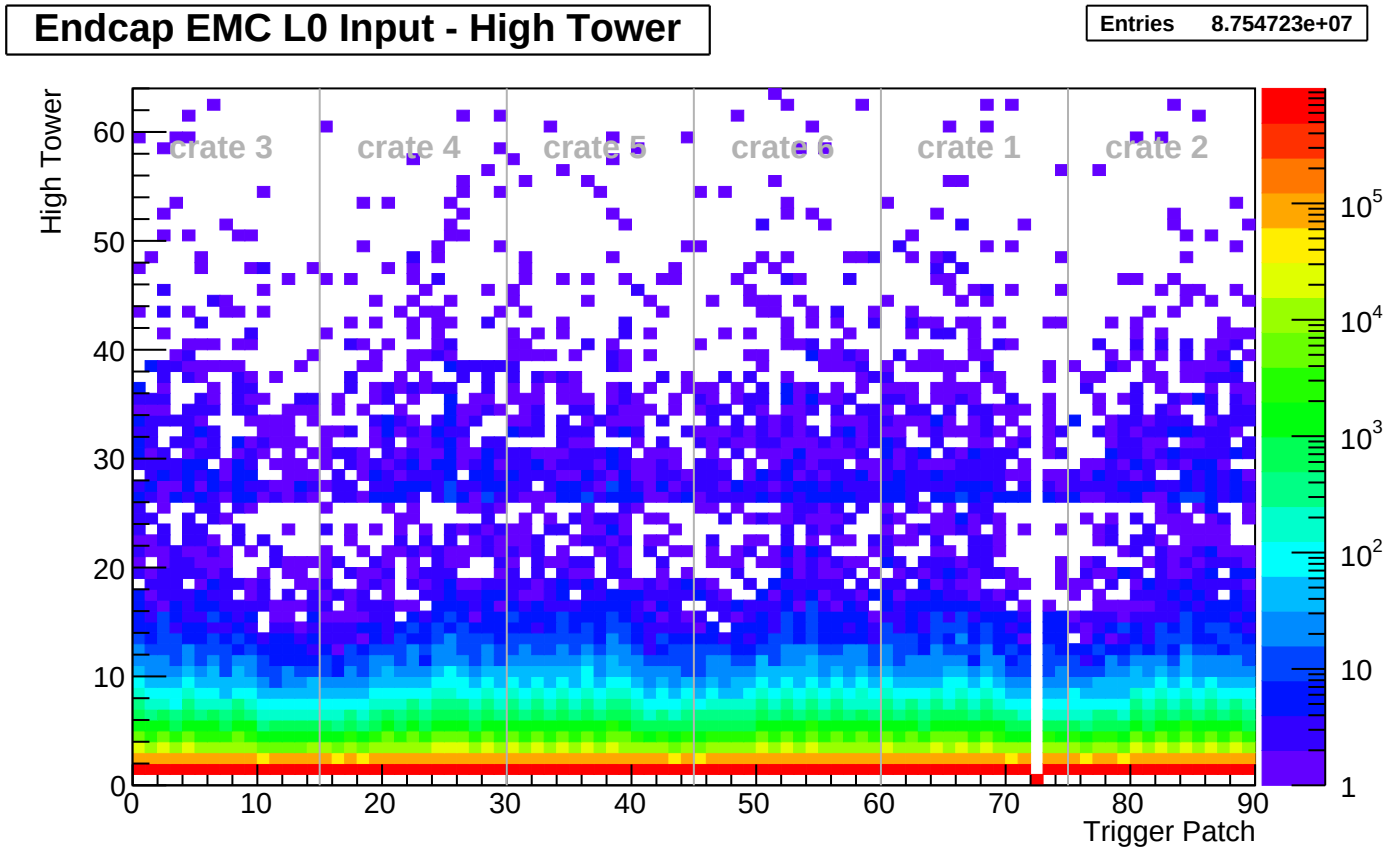
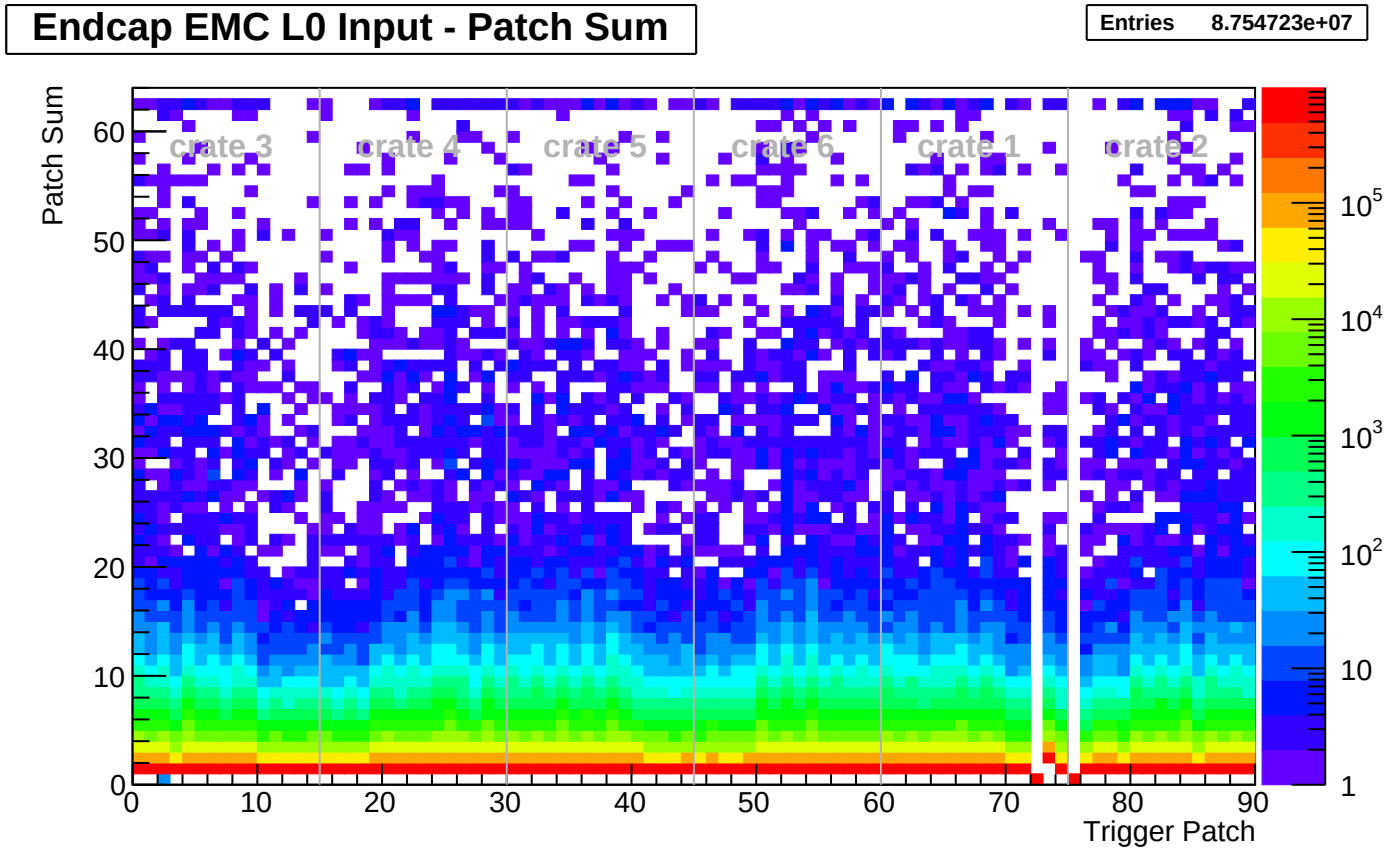
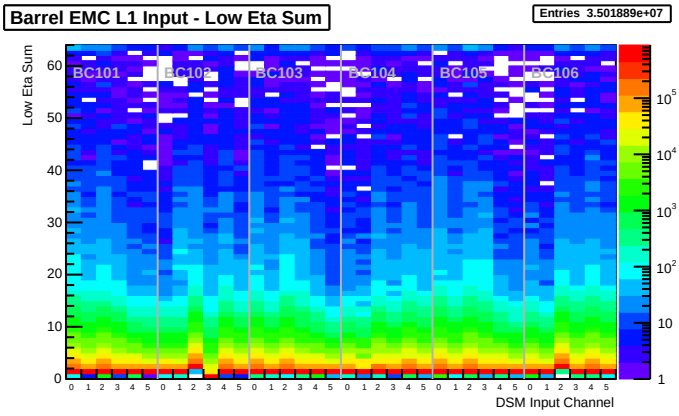
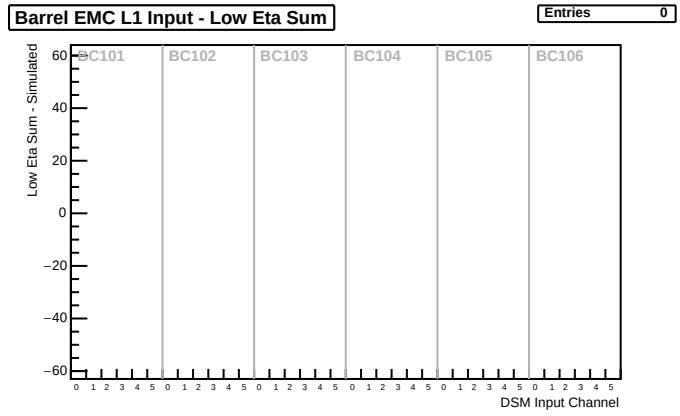

Barrel EMC L0 Input - High Tower
Entries 2.918241e+08
High Tower
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

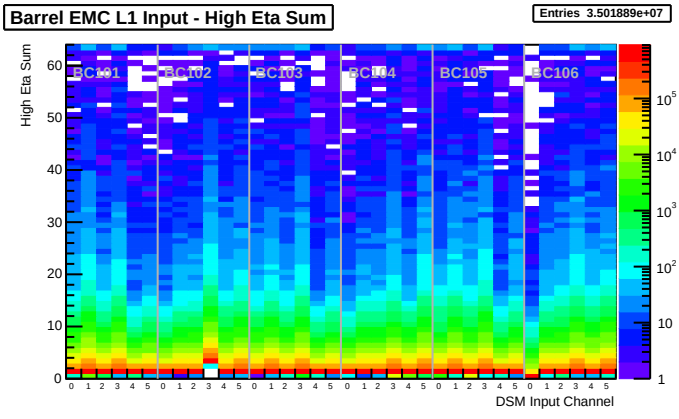

Barrel EMC L0 Input - Patch Sum
Entries 2.918241e+08
Patch Sum
Trigger Patch
0
10
20
30
40
50
60
0
50
100
150
200
250
300
1
10
10^2
10^3
10^4
10^5

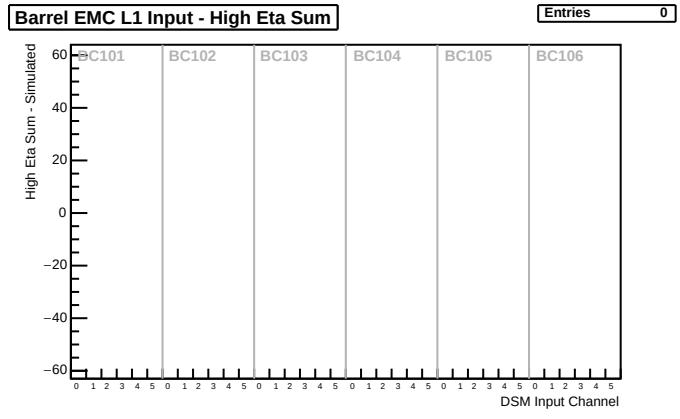

Endcap EMC L0 Input - High Tower
Entries 8.754723e+07
High Tower
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

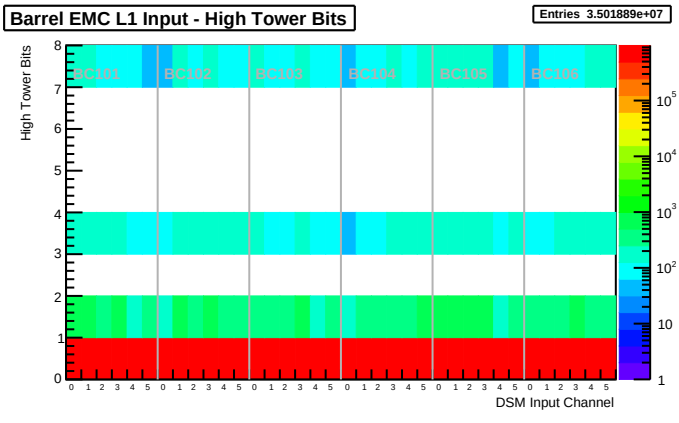

Endcap EMC L0 Input - Patch Sum
Entries 8.754723e+07
Patch Sum
Trigger Patch
crate 3
crate 4
crate 5
crate 6
crate 1
crate 2

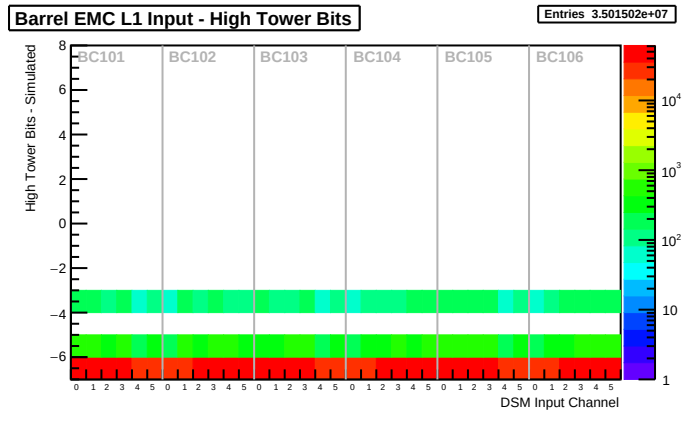

Barrel EMC L1 Input - Low Eta Sum
Entries 3.501889e+07
Low Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

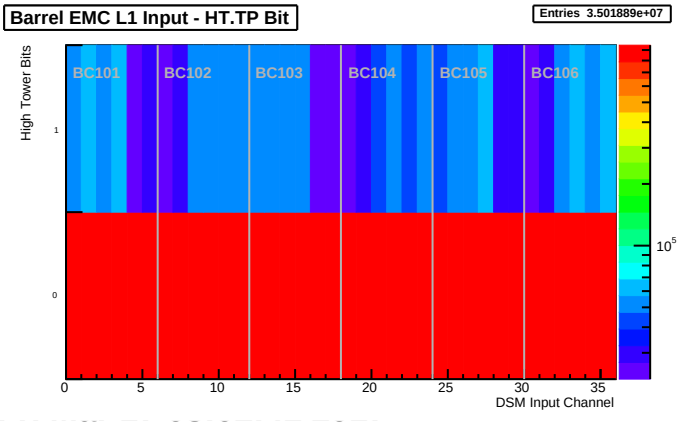

Barrel EMC L1 Input - Low Eta Sum
Entries 0
Low Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

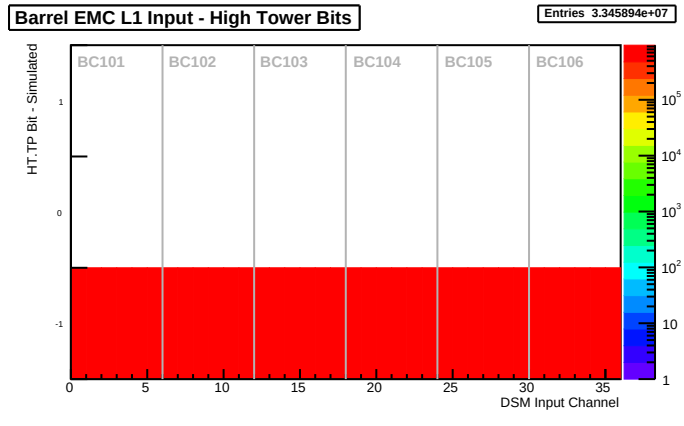

Barrel EMC L1 Input - High Eta Sum
Entries 3.501889e+07
High Eta Sum
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

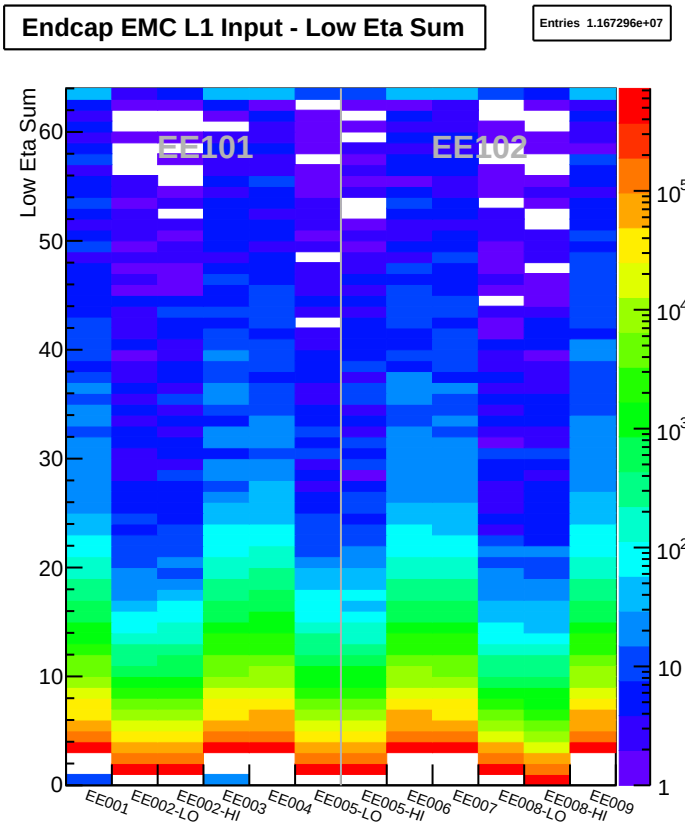

Barrel EMC L1 Input - High Eta Sum
Entries 0
High Eta Sum - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

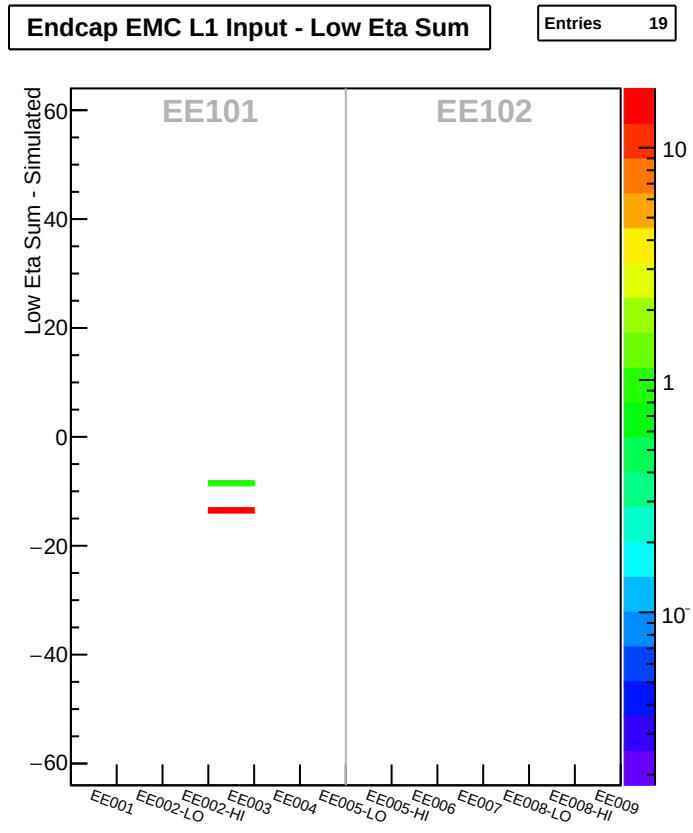

Barrel EMC L1 Input - High Tower Bits
Entries 3.501889e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

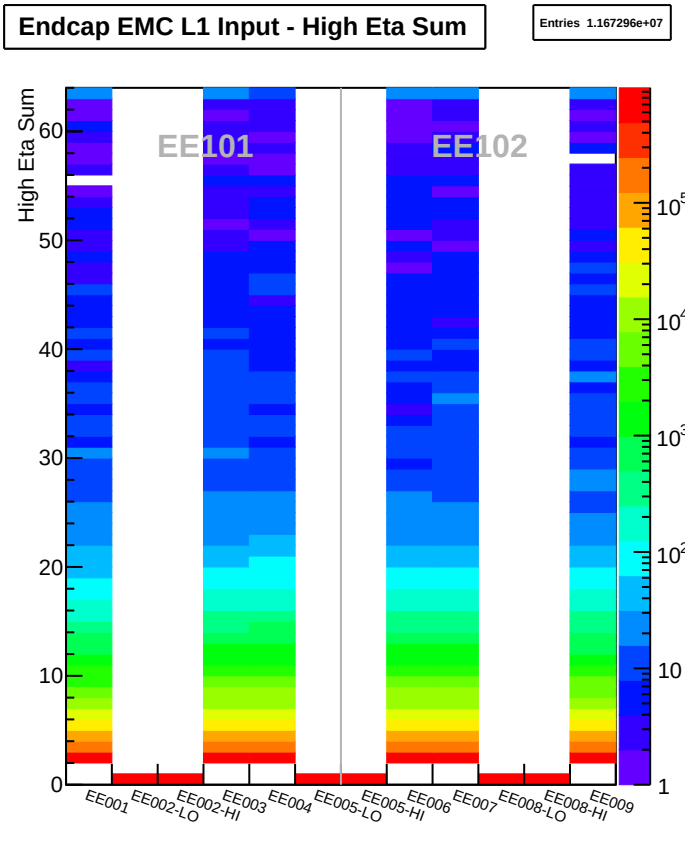

Barrel EMC L1 Input - High Tower Bits
Entries 3.501502e+07
High Tower Bits - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

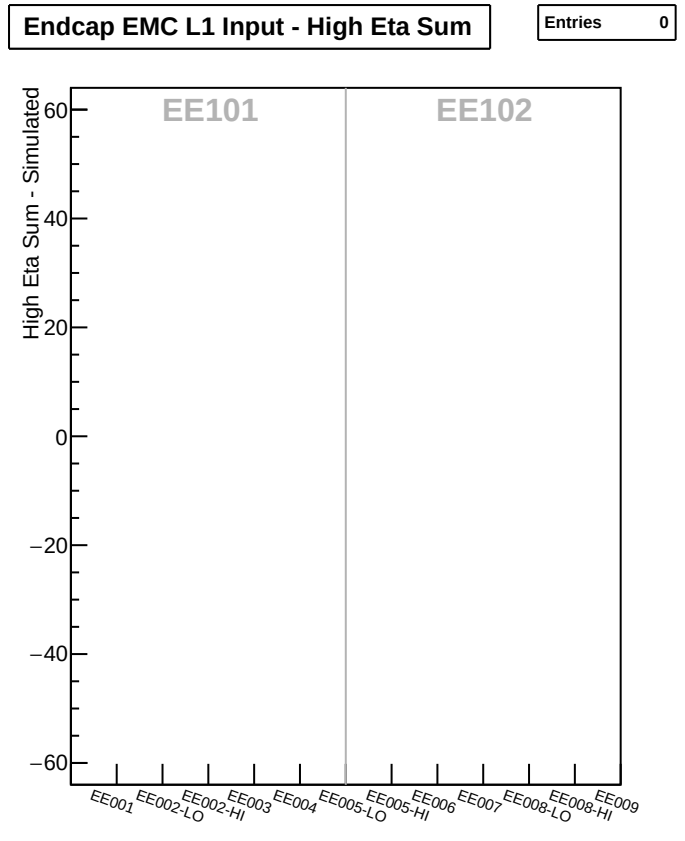

Barrel EMC L1 Input - HT.TP Bit
Entries 3.501889e+07
High Tower Bits
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Barrel EMC L1 Input - High Tower Bits
Entries 3.345894e+07
HT.TP Bit - Simulated
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel


Endcap EMC L1 Input - Low Eta Sum
Entries 1.167296e+07
Low Eta Sum
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009

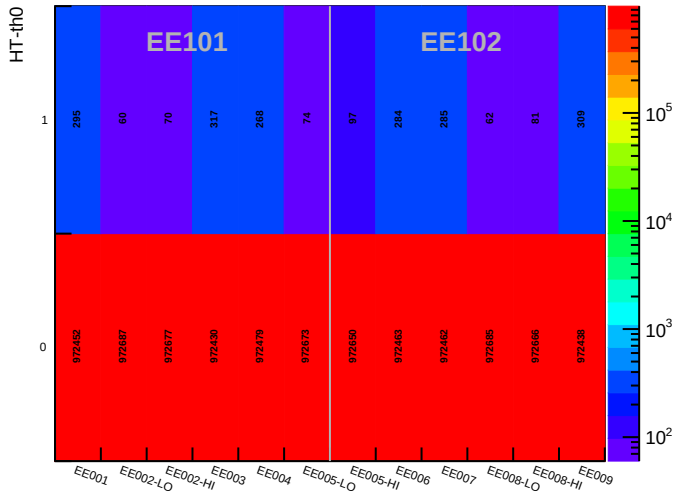

Endcap EMC L1 Input - Low Eta Sum
Entries 19
Low Eta Sum - Simulated
EE101
EE102
EE001
EE002-LO
EE002-HI
EE003
EE004
EE005-LO
EE005-HI
EE006
EE007
EE008-LO
EE008-HI
EE009


Endcap EMC L1 Input - High Eta Sum
Entries 1.167296e+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

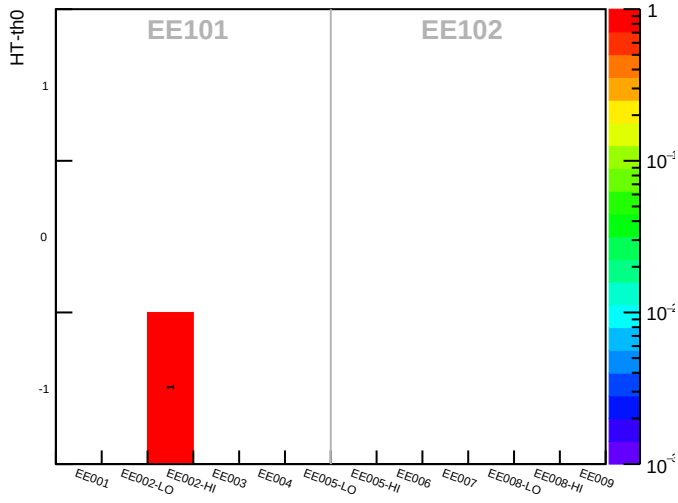
Endcap EMC L1 Input - HT-th0

Entries 1.167296e+07



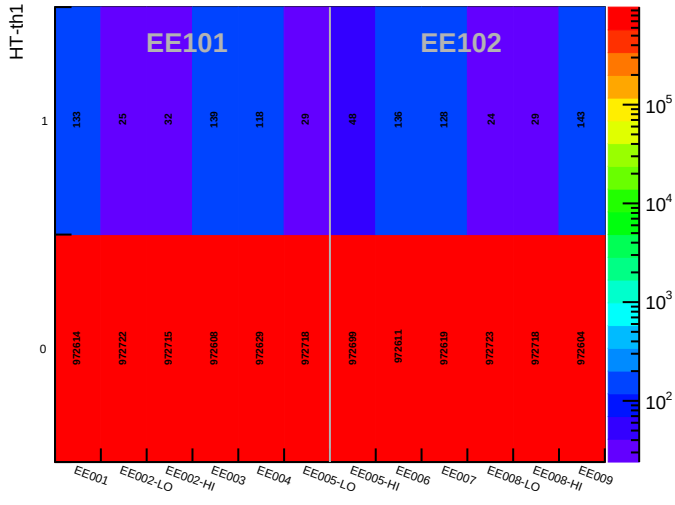
Endcap EMC L1 Input - HT-th0 Diff

Entries 1



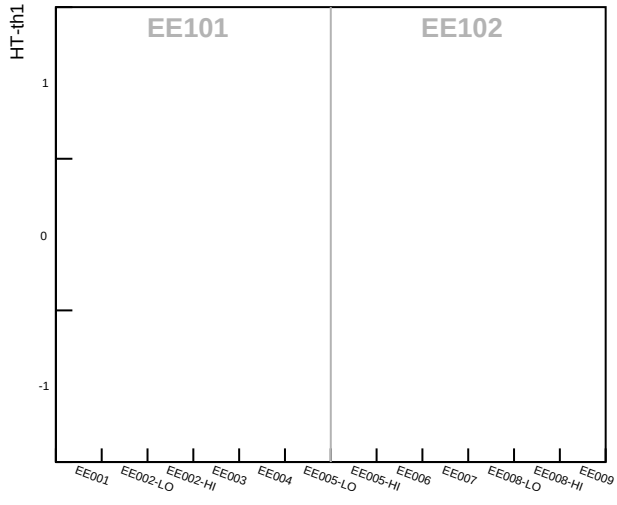
Endcap EMC L1 Input - HT-th1

Entries 1.167296e+07



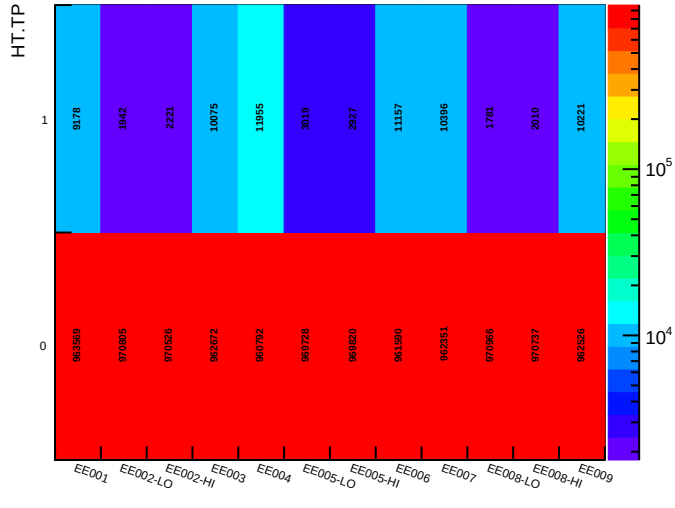
Endcap EMC L1 Input - HT-th1 Diff

Entries 0



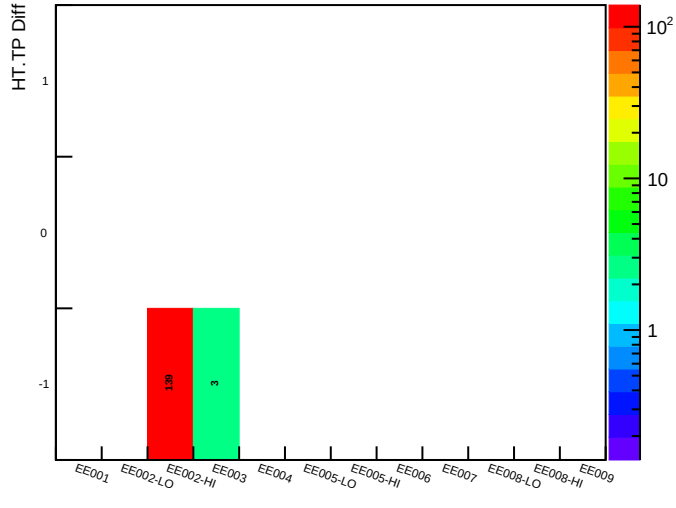
Endcap EMC L1 Input - HT.TP

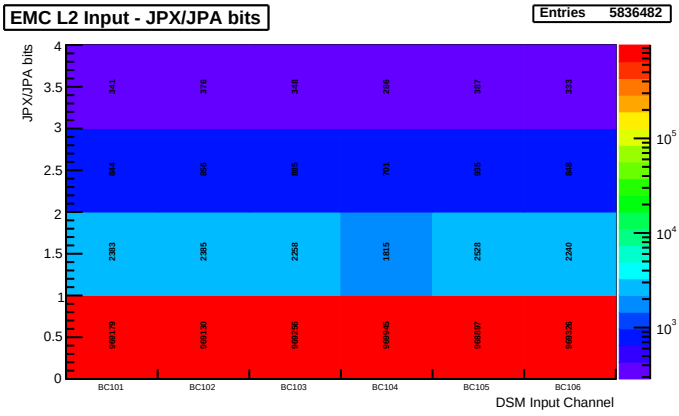
Entries 1.167296e+07

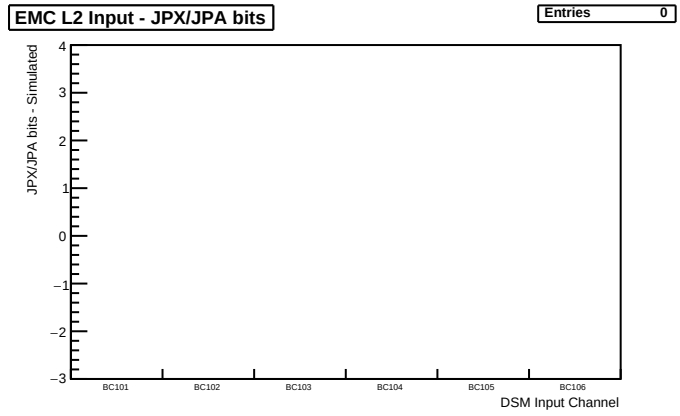


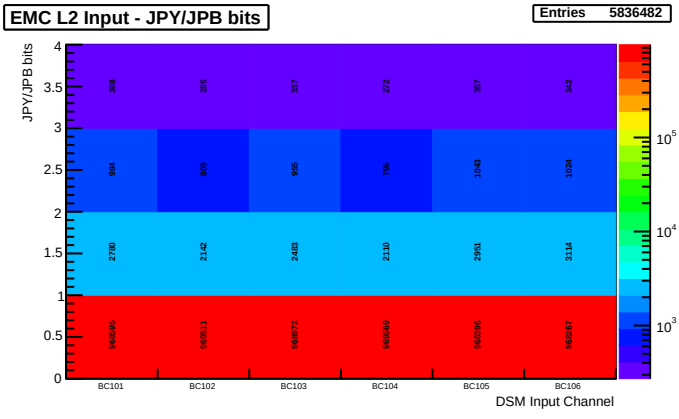
Endcap EMC L1 Input - HT.TP Diff

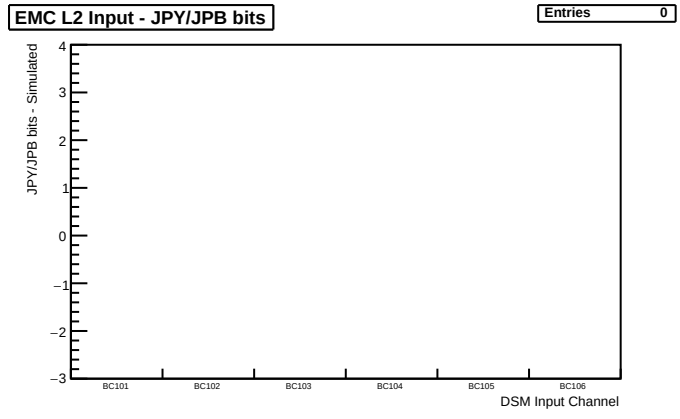
Entries 142

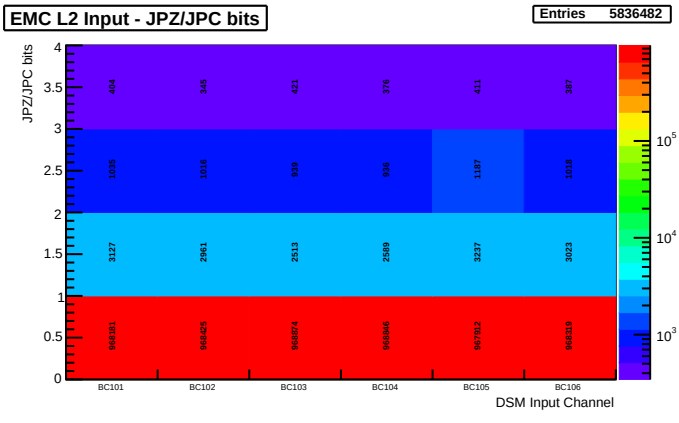


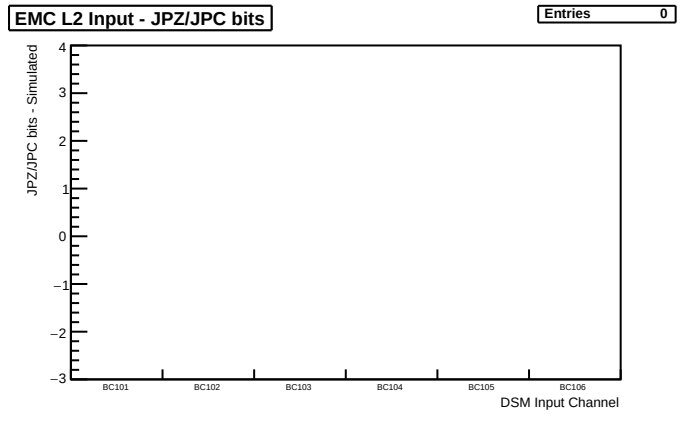

EMC L2 Input - JPX/JPA bits
Entries 5836482
JPX/JPA bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

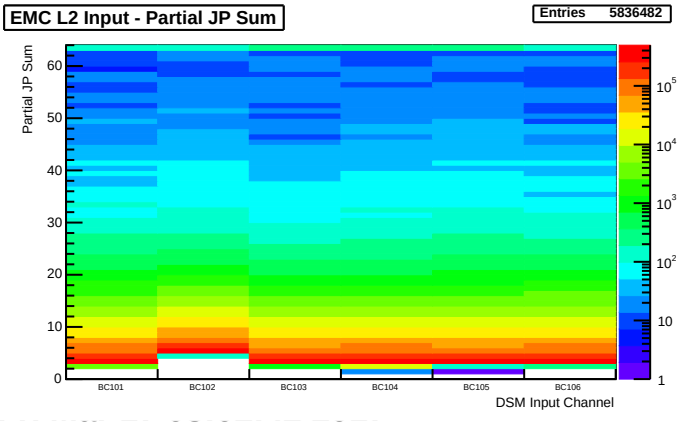

EMC L2 Input - JPX/JPA bits
Entries 0
JPX/JPA bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

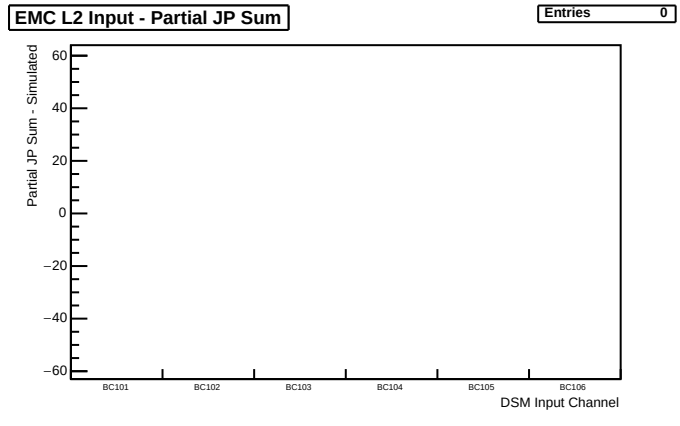

EMC L2 Input - JPY/JPB bits
Entries 5836482
JPY/JPB bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

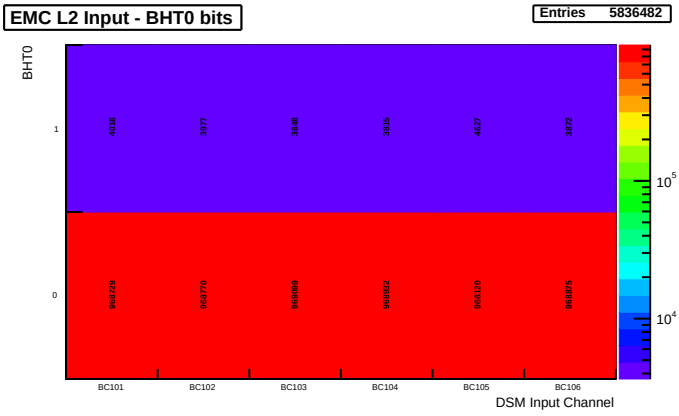

EMC L2 Input - JPY/JPB bits
Entries 0
JPY/JPB bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

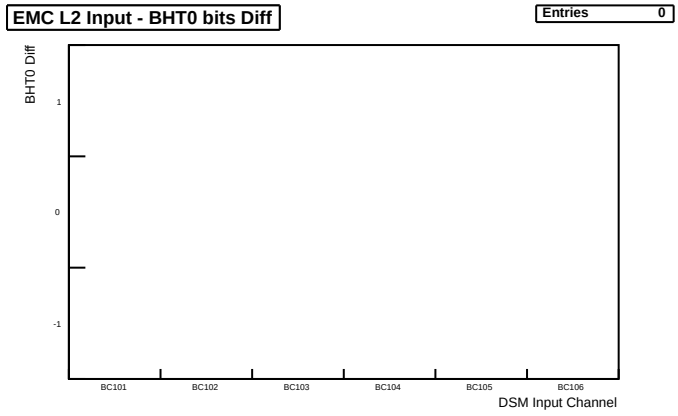

EMC L2 Input - JPZ/JPC bits
Entries 5836482
JPZ/JPC bits
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

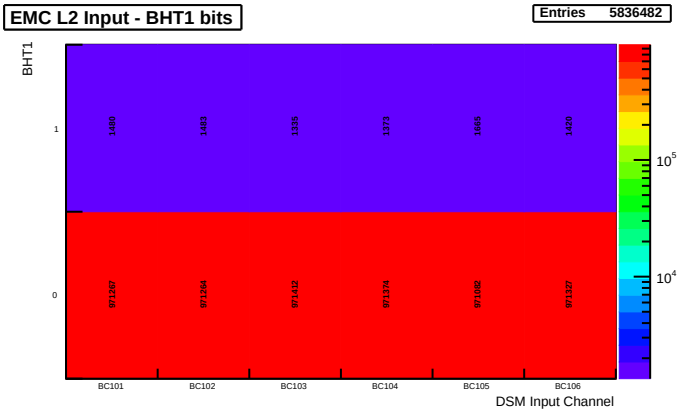

EMC L2 Input - JPZ/JPC bits
Entries 0
JPZ/JPC bits - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

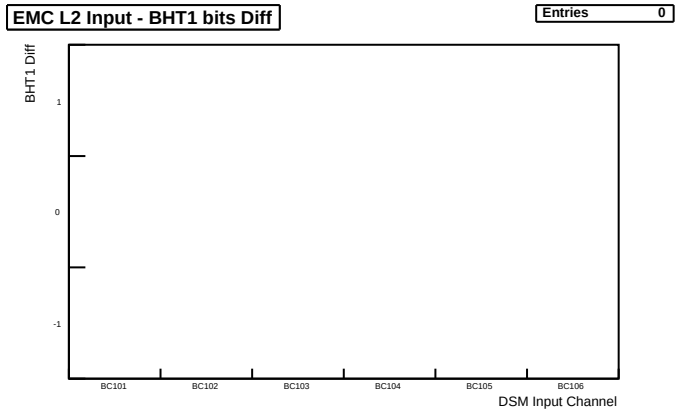

EMC L2 Input - Partial JP Sum
Entries 5836482
Partial JP Sum
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

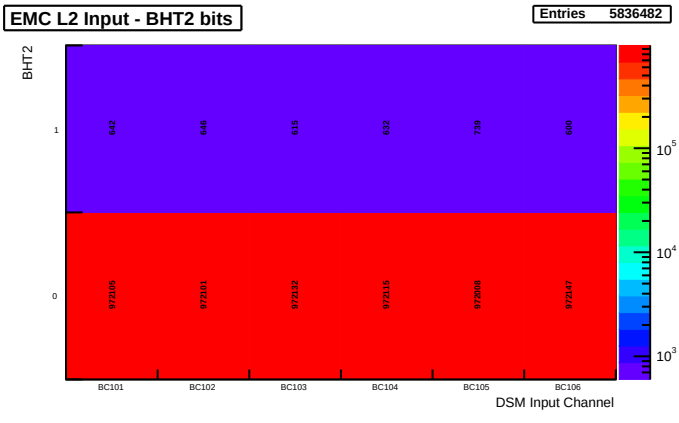

EMC L2 Input - Partial JP Sum
Entries 0
Partial JP Sum - Simulated
DSM Input Channel
BC101
BC102
BC103
BC104
BC105
BC106

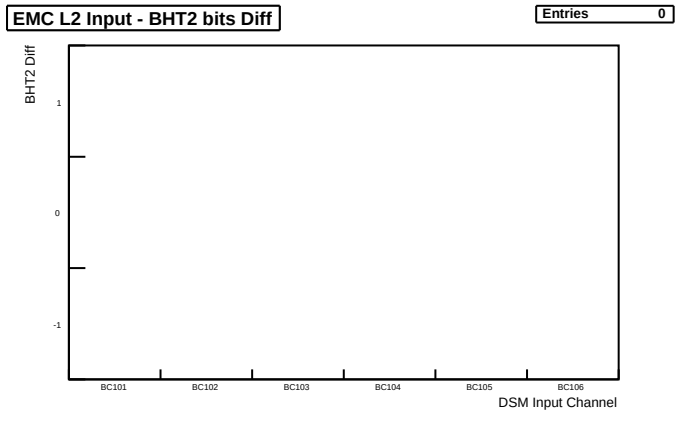

EMC L2 Input - BHT0 bits
Entries 5836482
BHT0
1
0
4018
3977
3648
3815
4627
3872
968729
968770
969099
968932
968120
968875
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

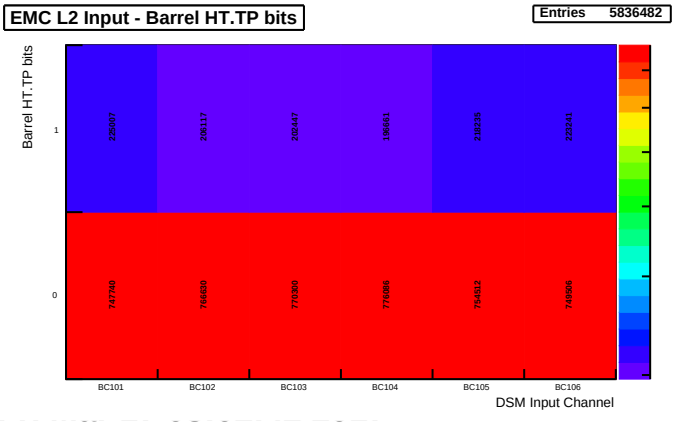

EMC L2 Input - BHT0 bits Diff
Entries 0
BHT0 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

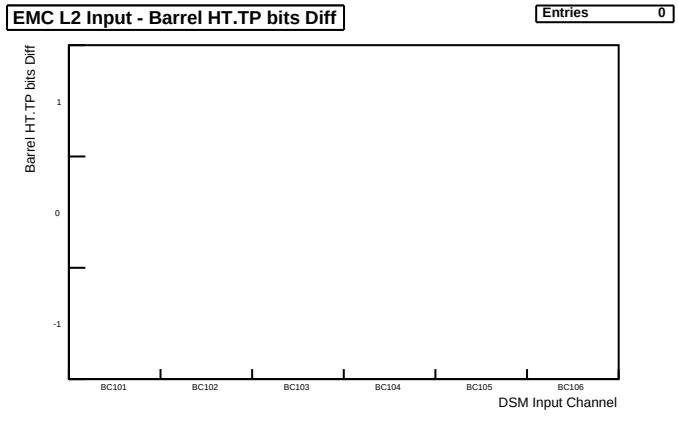

EMC L2 Input - BHT1 bits
Entries 5836482
BHT1
1
0
1480
1483
1335
1373
1665
1420
971257
971264
971412
971374
971082
971327
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4

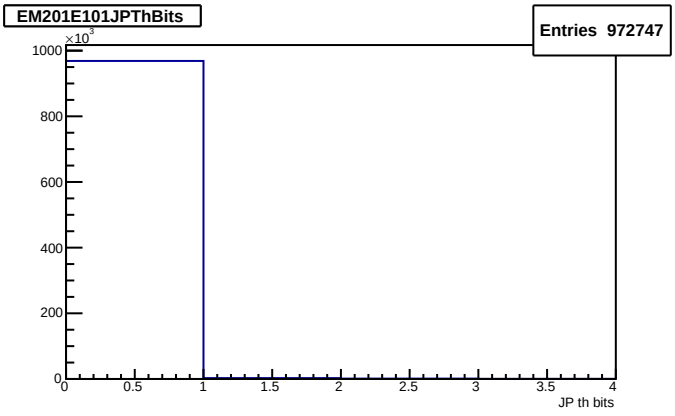

EMC L2 Input - BHT1 bits Diff
Entries 0
BHT1 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

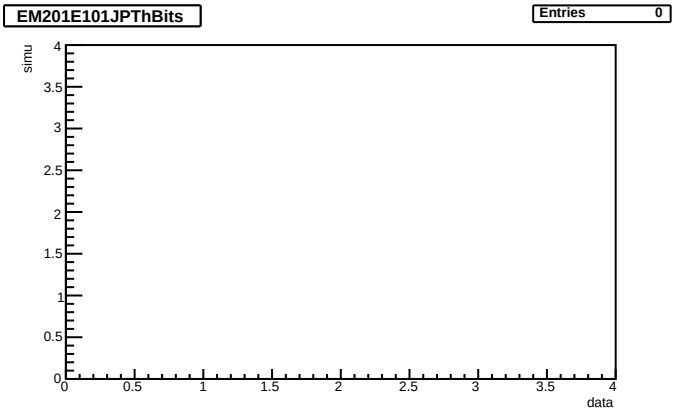

EMC L2 Input - BHT2 bits
Entries 5836482
BHT2
1
0
642
646
615
632
739
600
972105
972101
972132
972115
972008
972147
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel
10^5
10^4
10^3

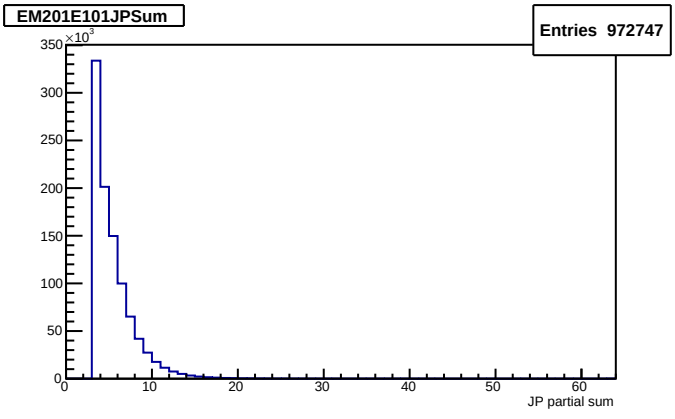

EMC L2 Input - BHT2 bits Diff
Entries 0
BHT2 Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

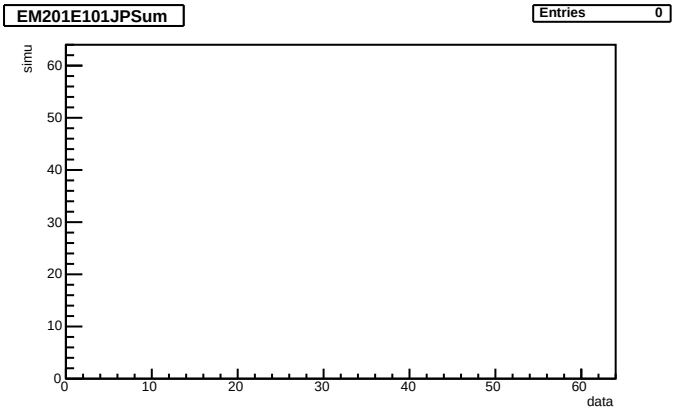

EMC L2 Input - Barrel HT.TP bits
Entries 5836482
Barrel HT.TP bits
1
0
25607
20117
202447
184661
219235
223241
747740
756689
770300
776686
754512
749906
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

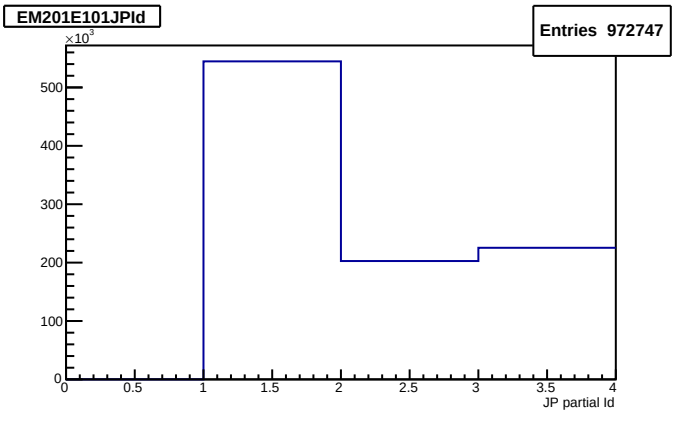

EMC L2 Input - Barrel HT.TP bits Diff
Entries 0
Barrel HT.TP bits Diff
1
0
-1
BC101
BC102
BC103
BC104
BC105
BC106
DSM Input Channel

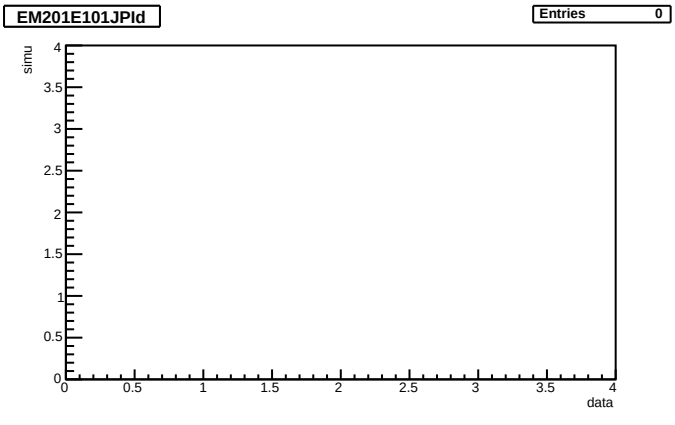

EM201E101JPThBits
Entries 972747
×10^3
JP th bits

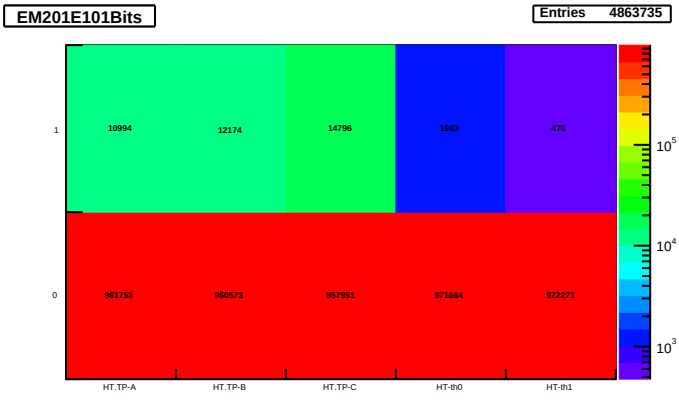

EM201E101JPThBits
Entries 0
simu
data

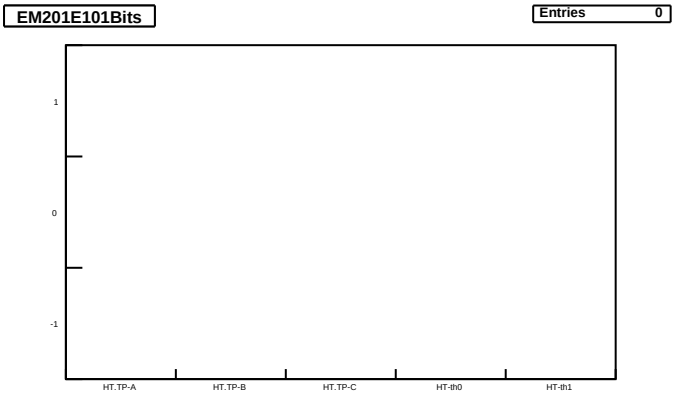

EM201E101JPSum
Entries 972747
×10^3
JP partial sum

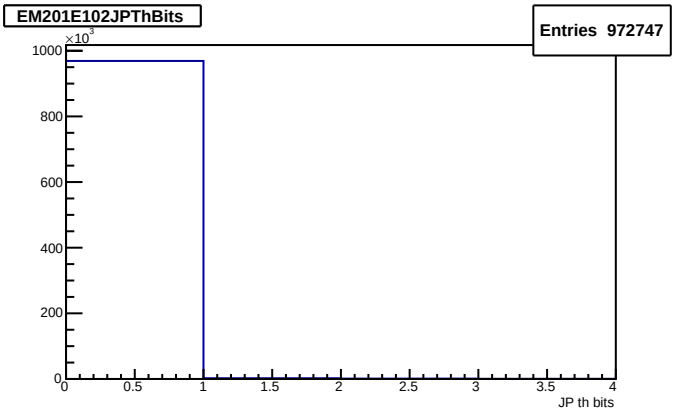

EM201E101JPSum
Entries 0
simu
data

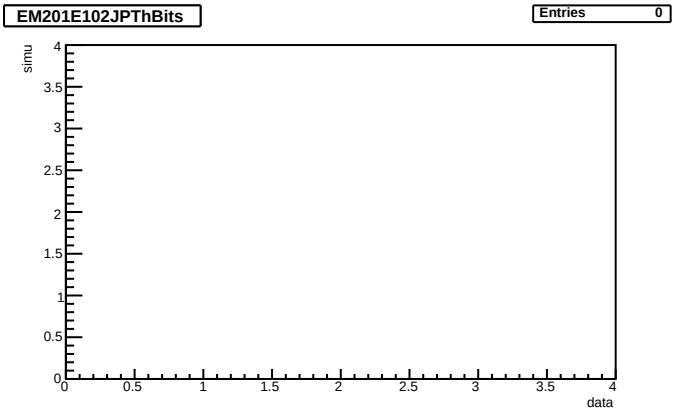

EM201E101JPId
Entries 972747
×10^3
JP partial Id

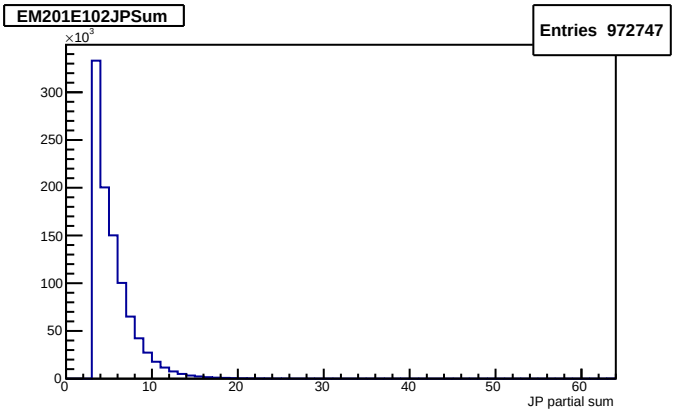

EM201E101JPId
Entries 0
simu
data

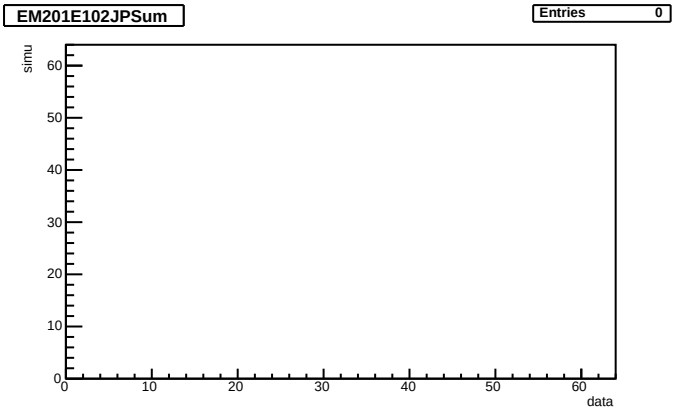

EM201E101Bits
Entries 4863735
10994
12174
14796
1083
476
961753
960573
957951
971664
972271
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

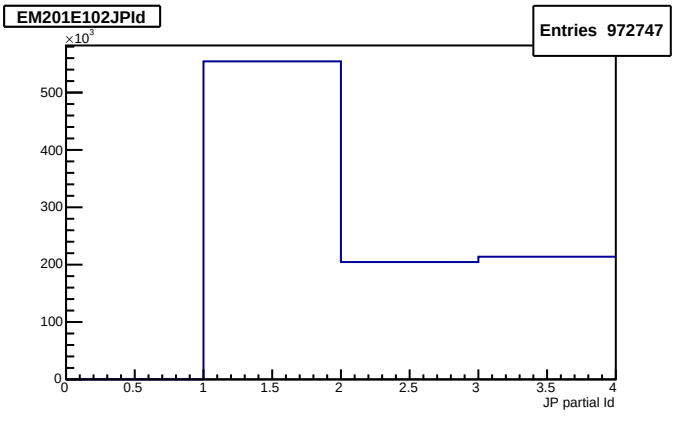

EM201E101Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

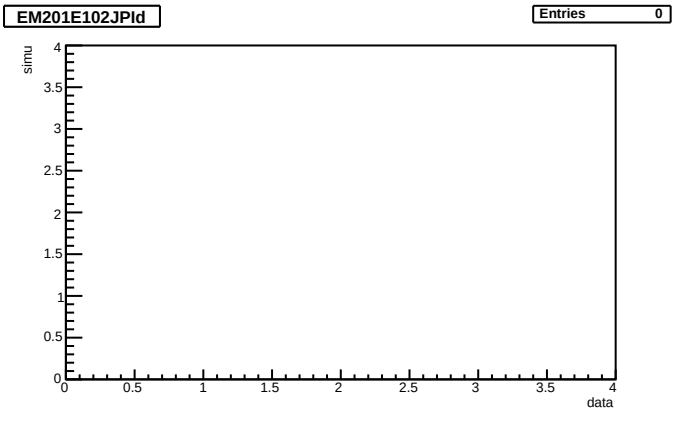

EM201E102JPThBits
Entries 972747
×10^3
JP th bits

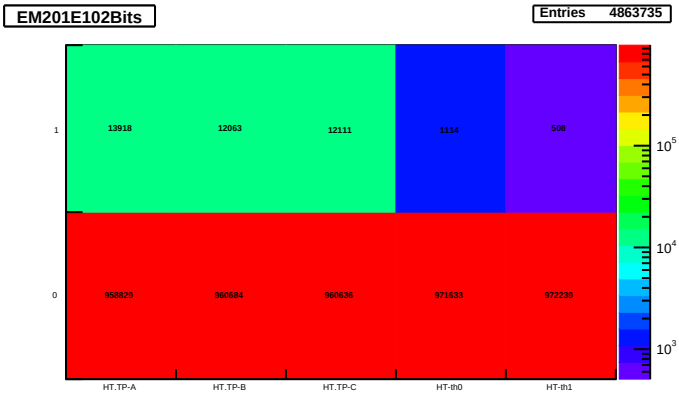

EM201E102JPThBits
Entries 0
simu
data

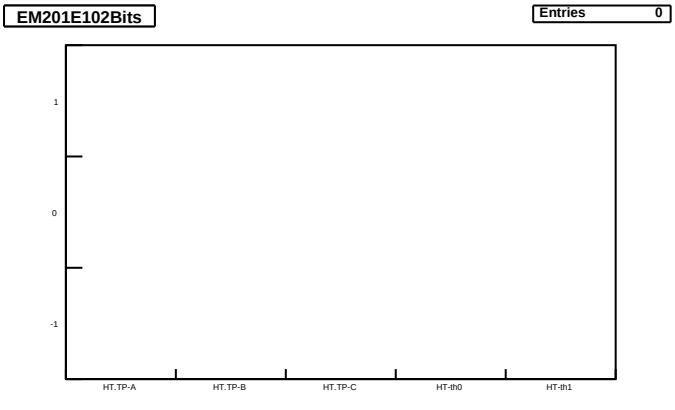

EM201E102JPSum
Entries 972747
×10^3
JP partial sum

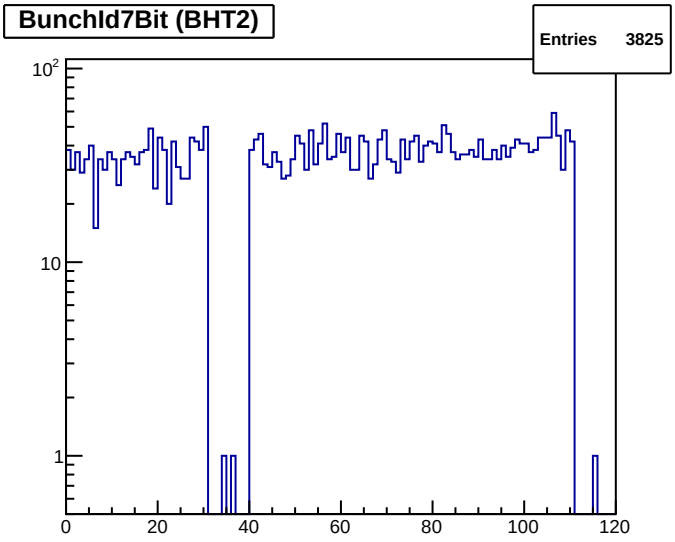

EM201E102JPSum
Entries 0
simu
data

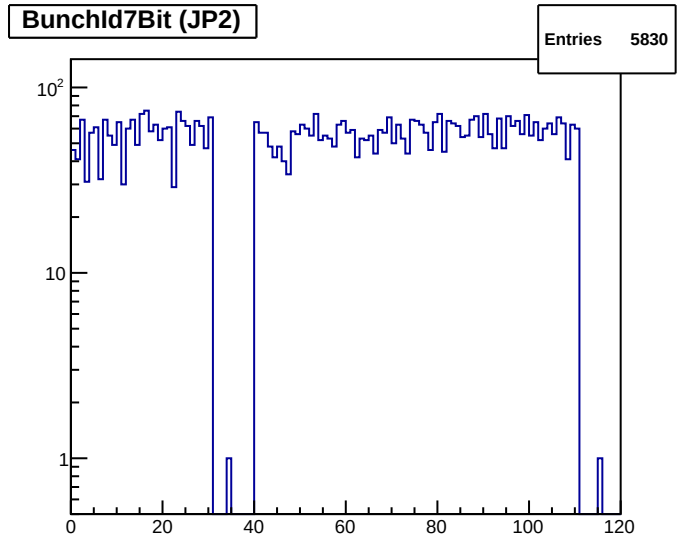

EM201E102JPId
Entries 972747
×10^3
JP partial Id

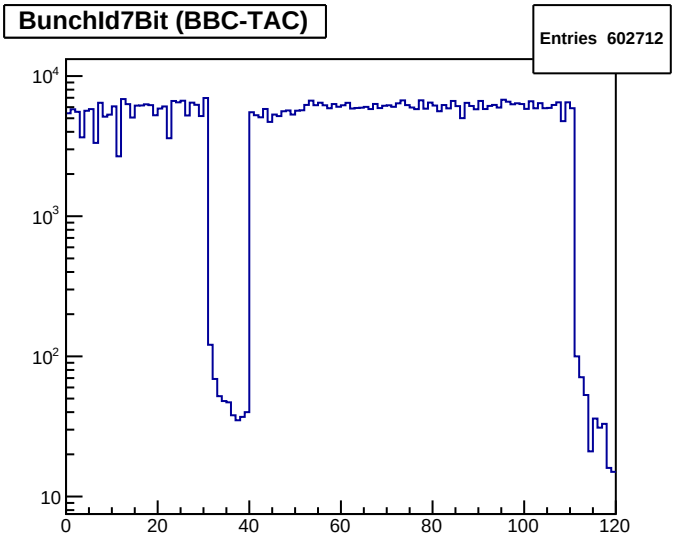

EM201E102JPId
Entries 0
simu
data

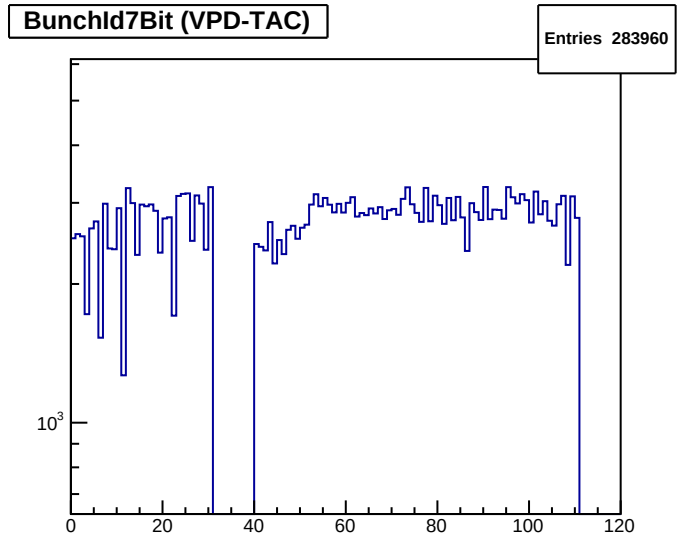

EM201E102Bits
Entries 4863735
13918
12063
12111
1114
508
958829
960684
960636
971633
972239
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

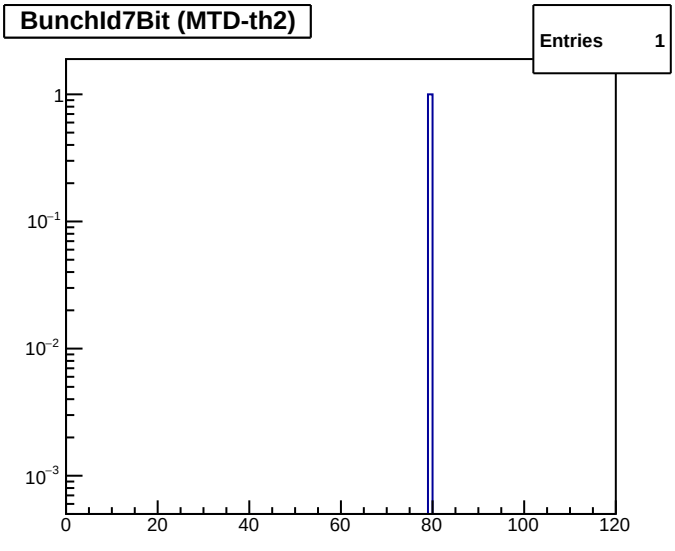

EM201E102Bits
Entries 0
HT.TP-A
HT.TP-B
HT.TP-C
HT-th0
HT-th1

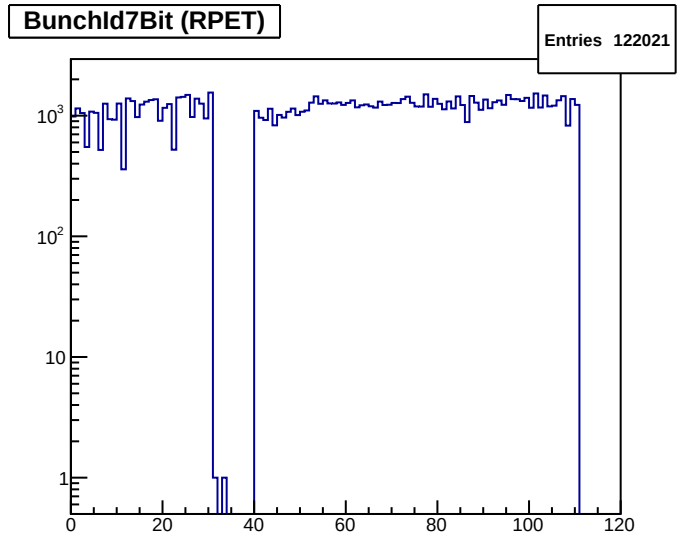

BunchId7Bit (BHT2)
Entries 3825

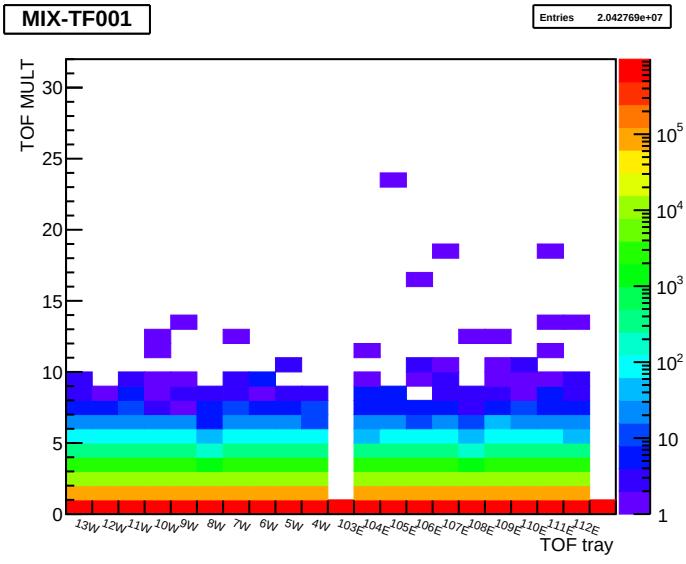

BunchId7Bit (JP2)
Entries 5830

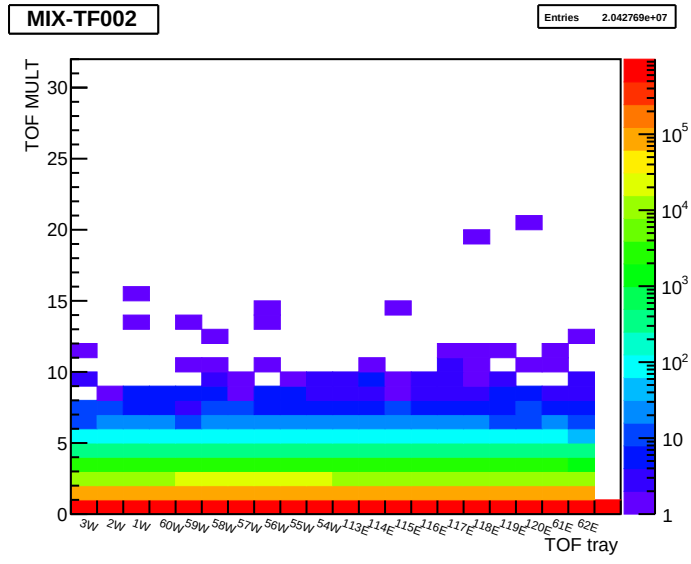

BunchId7Bit (BBC-TAC)
Entries 602712

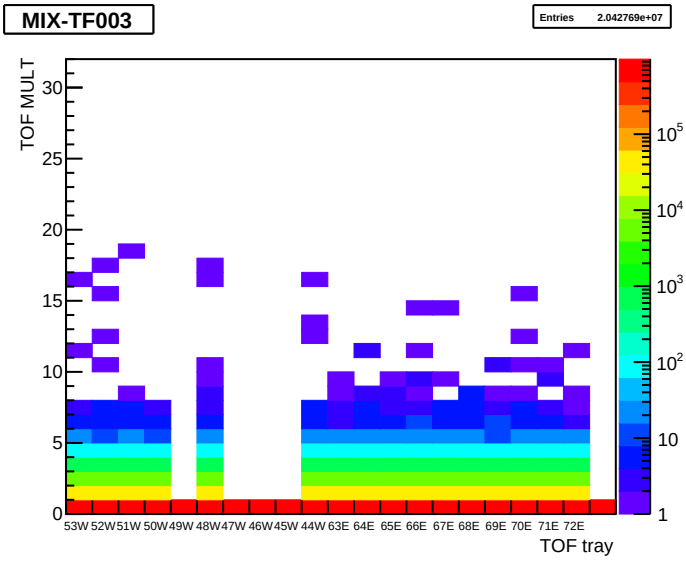

BunchId7Bit (VPD-TAC)
Entries 283960

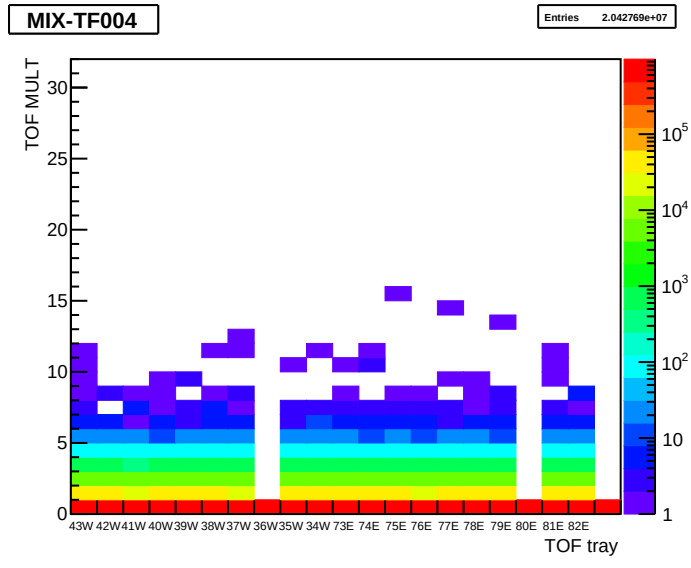

BunchId7Bit (MTD-th2)
Entries 1

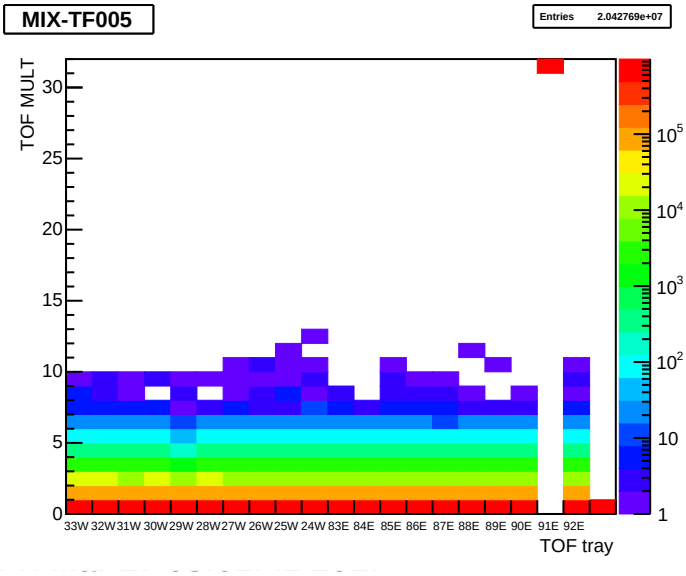

BunchId7Bit (RPET)
Entries 122021

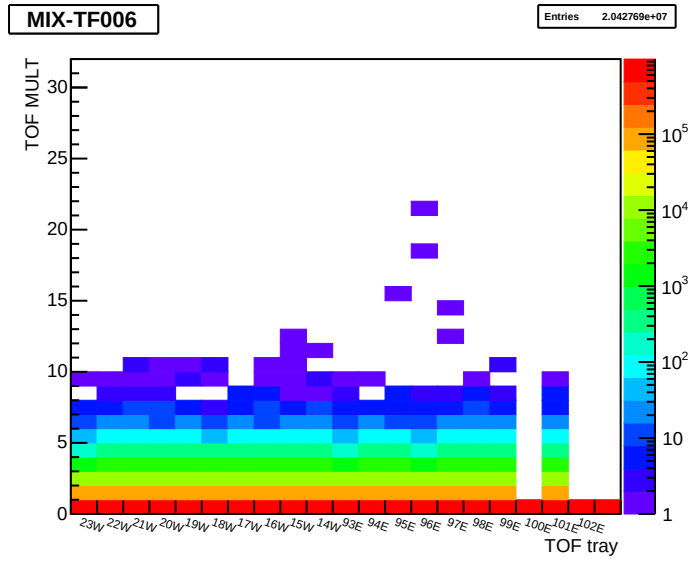

MIX-TF001
Entries 2.042769e+07
TOF MULT
TOF tray

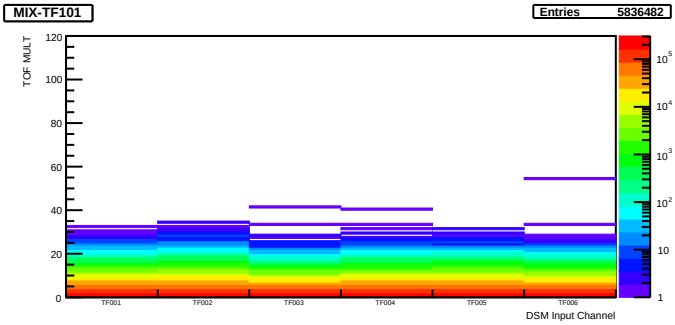

MIX-TF002
Entries 2.042769e+07
TOF MULT
TOF tray

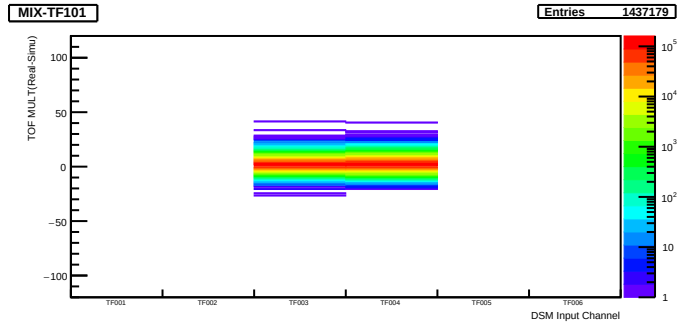

MIX-TF003
Entries 2.042769e+07
TOF MULT
TOF tray

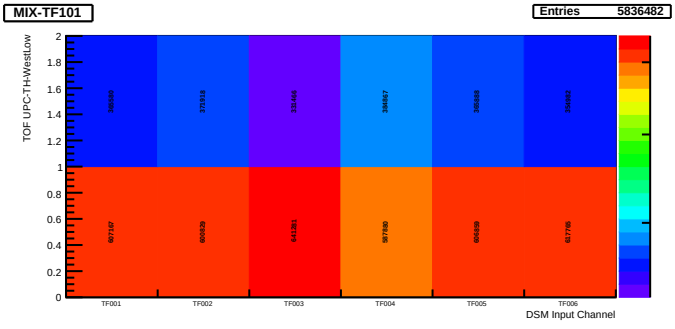

MIX-TF004
Entries 2.042769e+07
TOF MULT
TOF tray

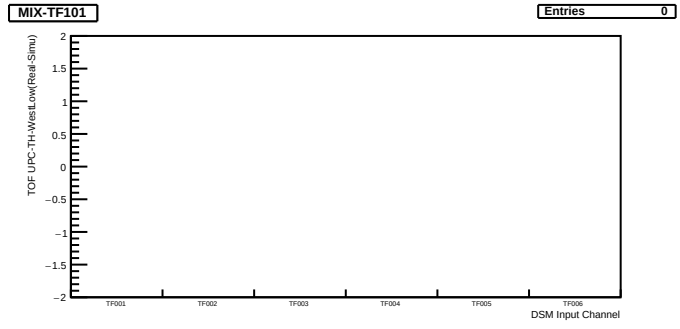

MIX-TF005
Entries 2.042769e+07
TOF MULT
TOF tray

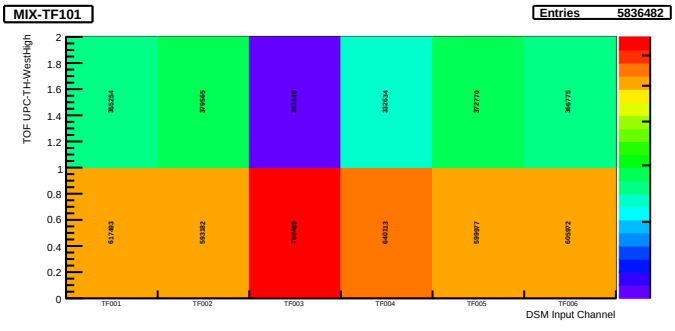

MIX-TF006
Entries 2.042769e+07
TOF MULT
TOF tray

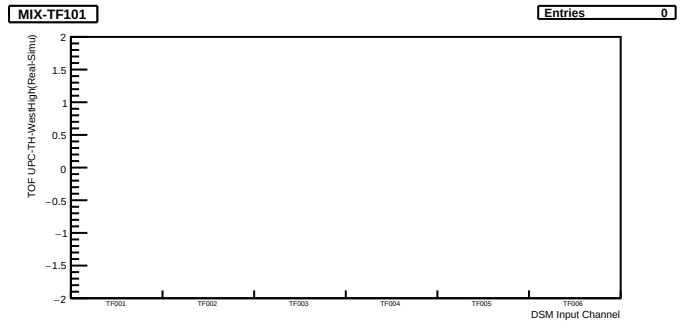

MIX-TF101
Entries 5836482
TOF MULT
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

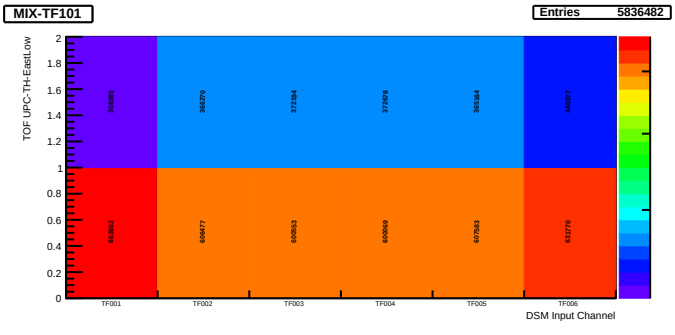

MIX-TF101
Entries 1437179
TOF MULT(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

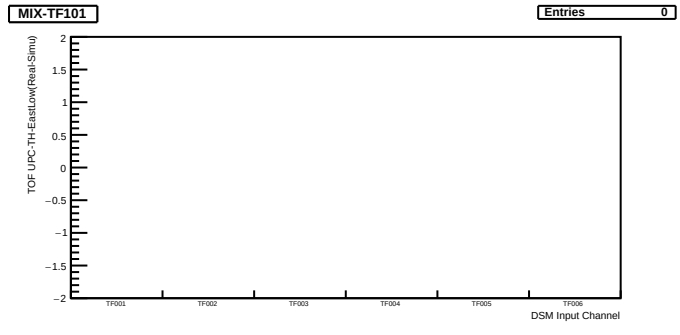

MIX-TF101
Entries 5836482
TOF UPC-TH-WestLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

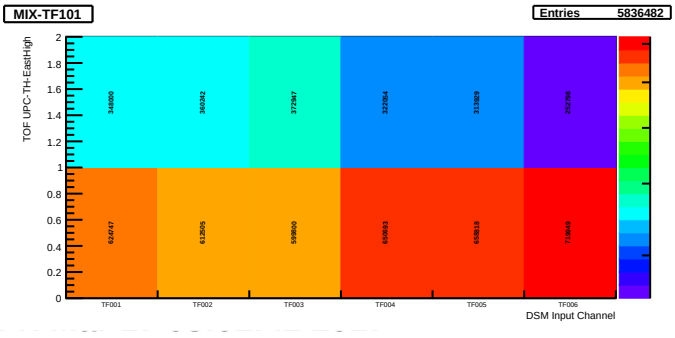

MIX-TF101
Entries 0
TOF UPC-TH-WestLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

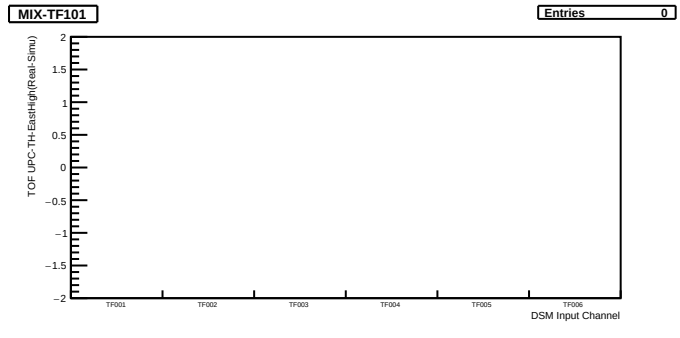

MIX-TF101
Entries 5836482
TOF UPC-TH-WestHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

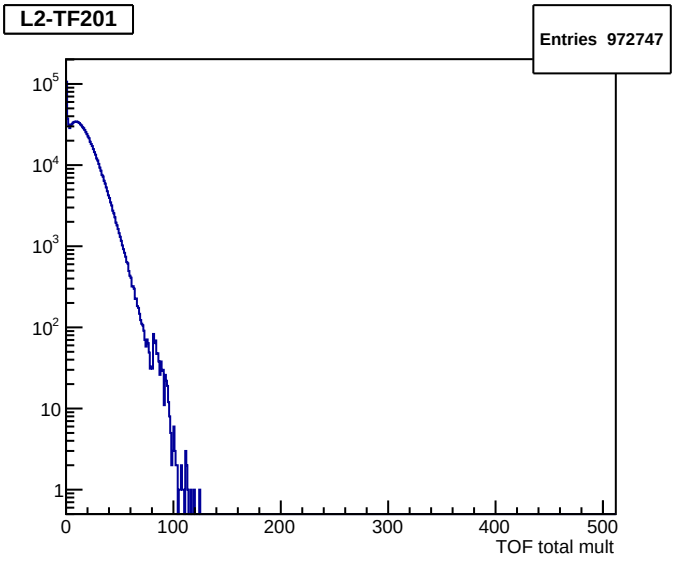

MIX-TF101
Entries 0
TOF UPC-TH-WestHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

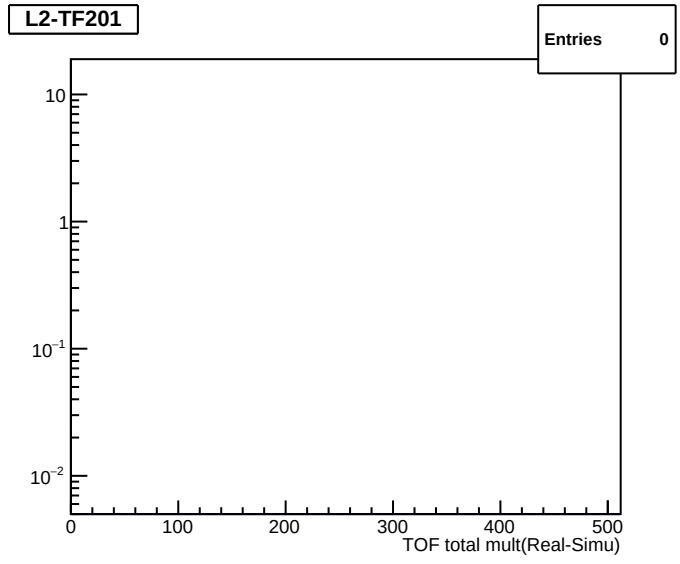

MIX-TF101
Entries 5836482
TOF UPC-TH-EastLow
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

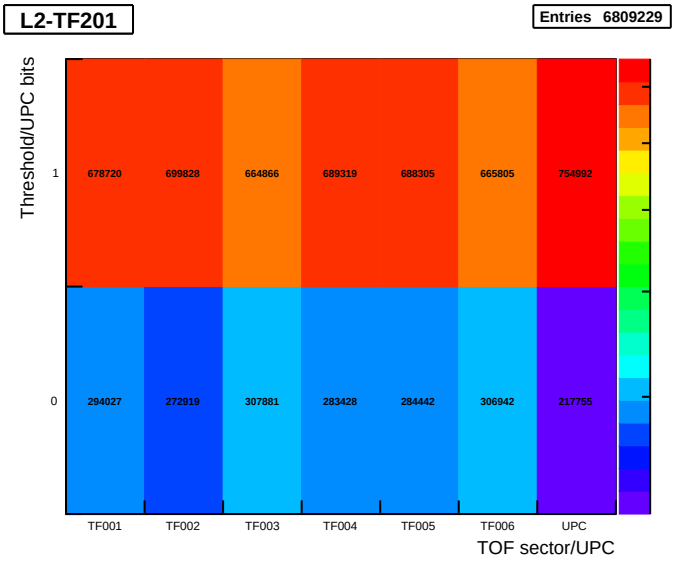

MIX-TF101
Entries 0
TOF UPC-TH-EastLow(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

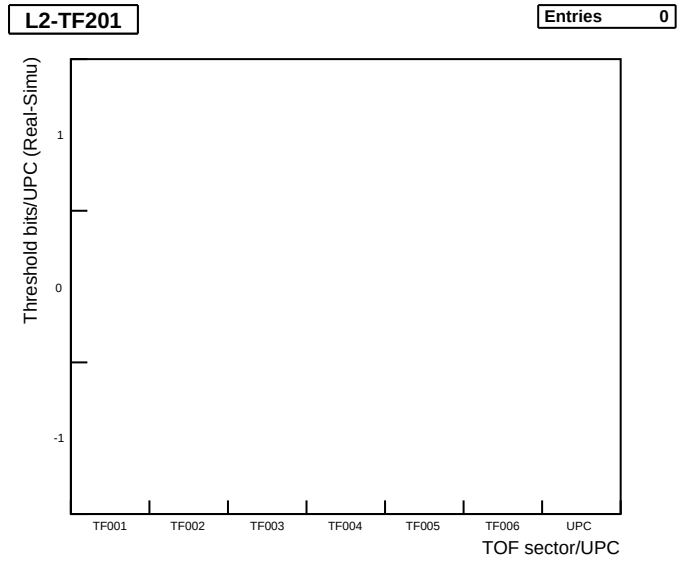

MIX-TF101
Entries 5836482
TOF UPC-TH-EastHigh
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

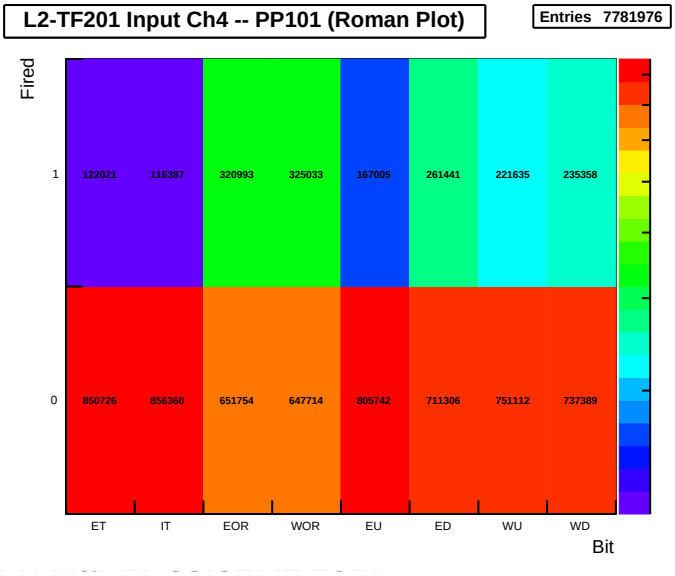

MIX-TF101
Entries 0
TOF UPC-TH-EastHigh(Real-Simu)
DSM Input Channel
TF001
TF002
TF003
TF004
TF005
TF006

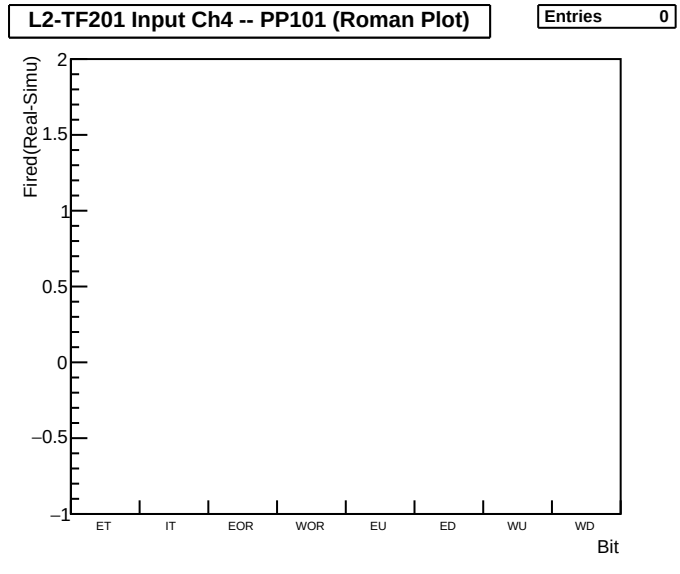

L2-TF201
Entries 972747
TOF total mult

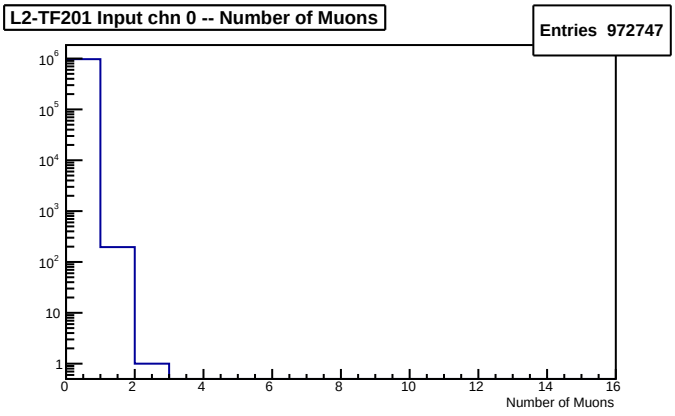

L2-TF201
Entries 0
TOF total mult(Real-Simu)

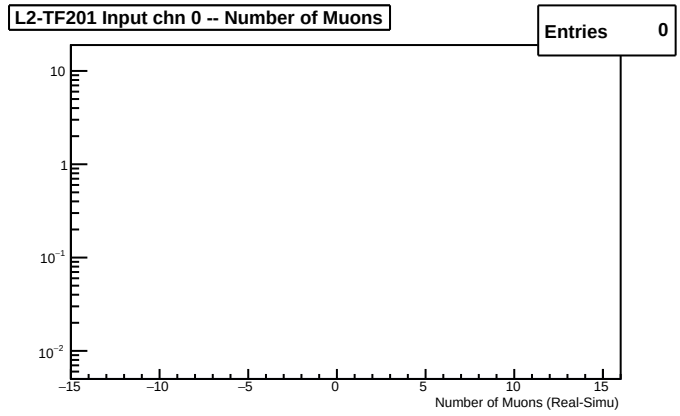

L2-TF201
Entries 6809229
Threshold/UPC bits
678720 699828 664866 689319 688305 665805 754992
294027 272919 307881 283428 284442 306942 217755
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

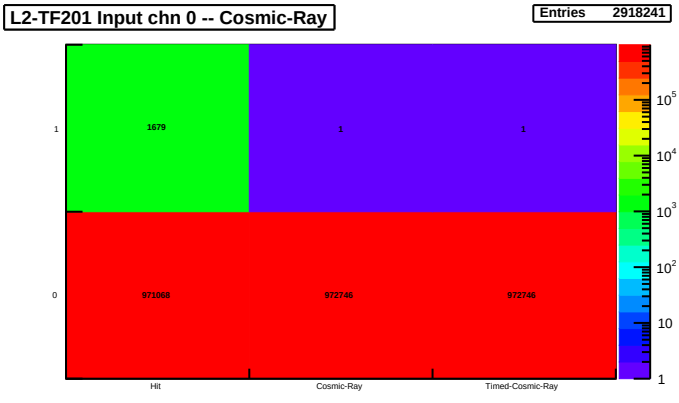

L2-TF201
Entries 0
Threshold bits/UPC (Real-Simu)
TF001 TF002 TF003 TF004 TF005 TF006 UPC
TOF sector/UPC

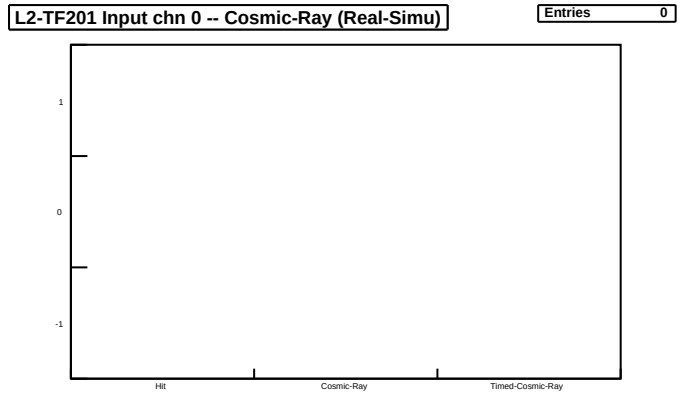

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 7781976
Fired
122021 116387 320993 325033 167005 261441 221635 235358
850726 856360 651754 647714 805742 711306 751112 737389
ET IT EOR WOR EU ED WU WD
Bit

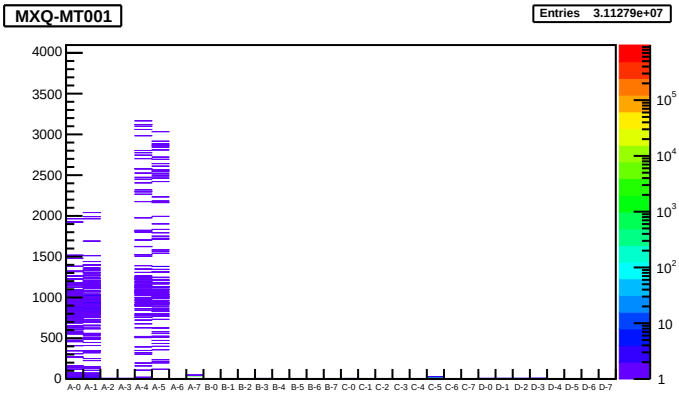

L2-TF201 Input Ch4 -- PP101 (Roman Plot)
Entries 0
Fired(Real-Simu)
ET IT EOR WOR EU ED WU WD
Bit

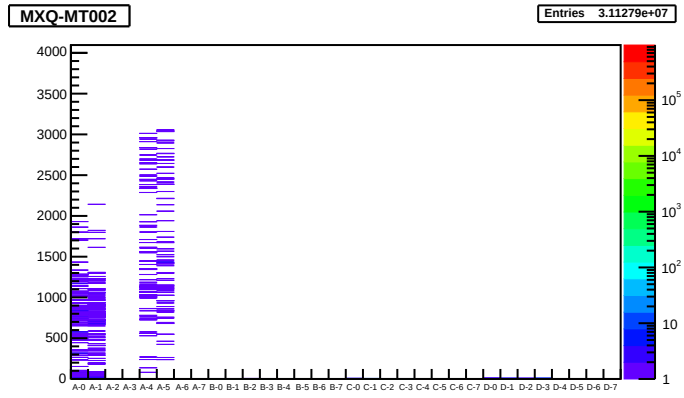

L2-TF201 Input chn 0 -- Number of Muons
Entries 972747
Number of Muons

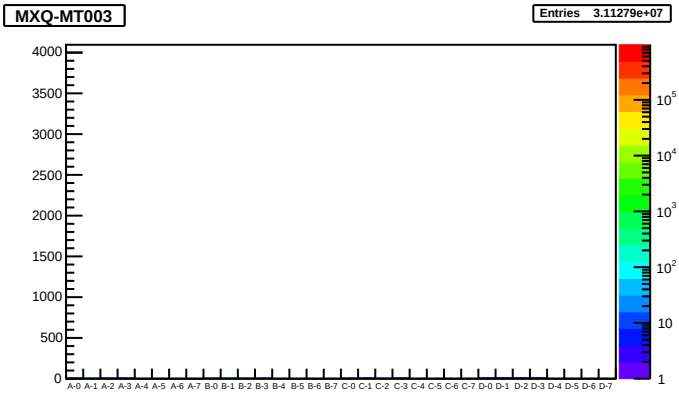

L2-TF201 Input chn 0 -- Number of Muons
Entries 0
Number of Muons (Real-Simu)

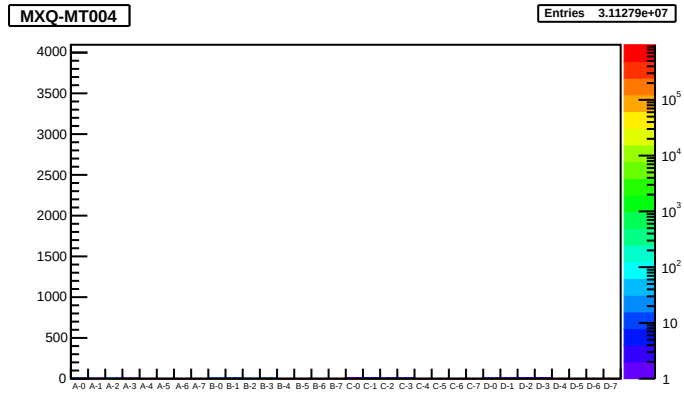

L2-TF201 Input chn 0 -- Cosmic-Ray
Entries 2918241
1679
1
1
971068
972746
972746
Hit
Cosmic-Ray
Timed-Cosmic-Ray

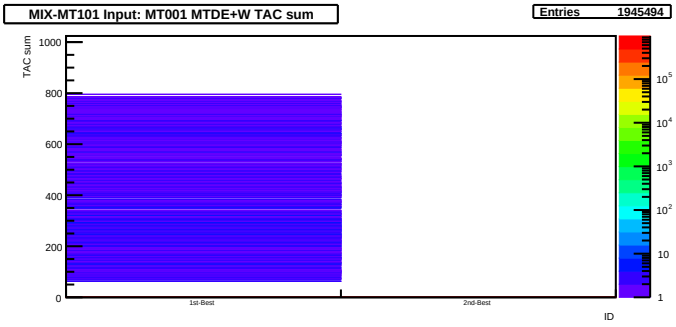

L2-TF201 Input chn 0 -- Cosmic-Ray (Real-Simu)
Entries 0
Hit
Cosmic-Ray
Timed-Cosmic-Ray

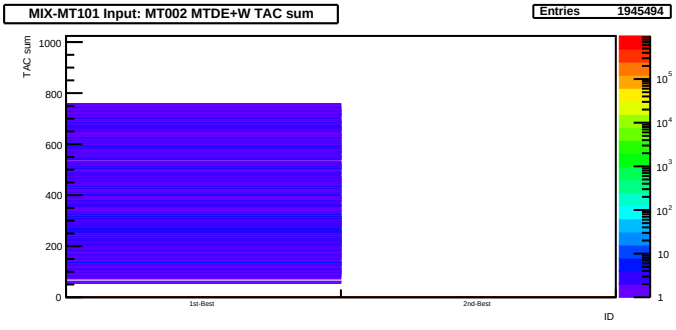

MXQ-MT001
Entries 3.11279e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

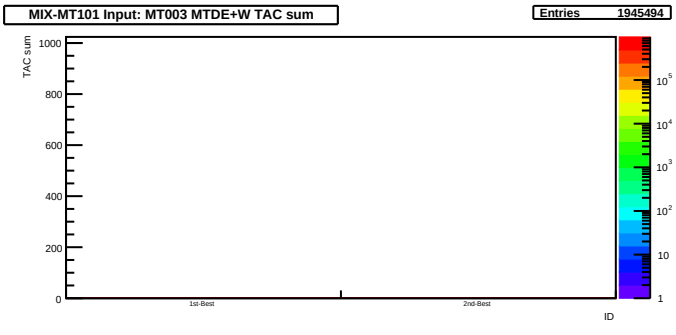

MXQ-MT002
Entries 3.11279e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

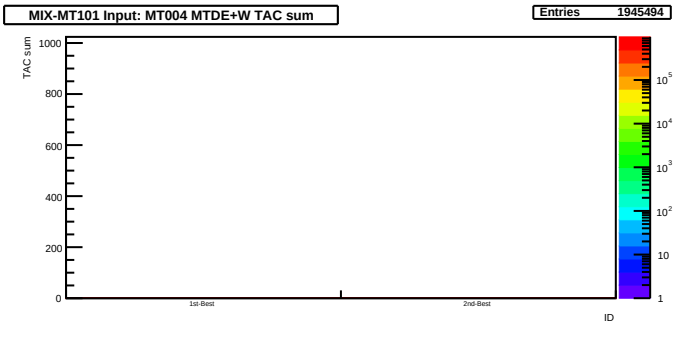

MXQ-MT003
Entries 3.11279e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

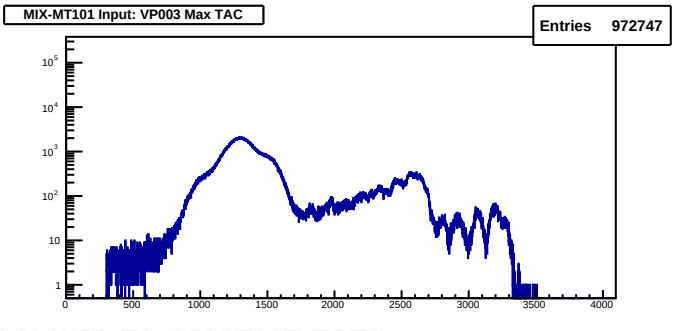

MXQ-MT004
Entries 3.11279e+07
4000
3500
3000
2500
2000
1500
1000
500
0
A-0 A-1 A-2 A-3 A-4 A-5 A-6 A-7 B-0 B-1 B-2 B-3 B-4 B-5 B-6 B-7 C-0 C-1 C-2 C-3 C-4 C-5 C-6 C-7 D-0 D-1 D-2 D-3 D-4 D-5 D-6 D-7
10^5
10^4
10^3
10^2
10
1

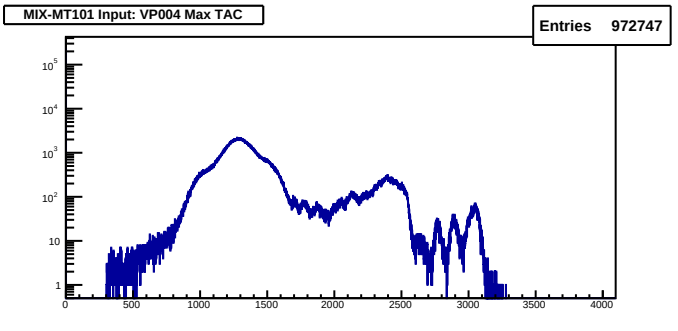

MIX-MT101 Input: MT001 MTDE+W TAC sum
Entries 1945494
TAC sum
1st-Best
2nd-Best
ID

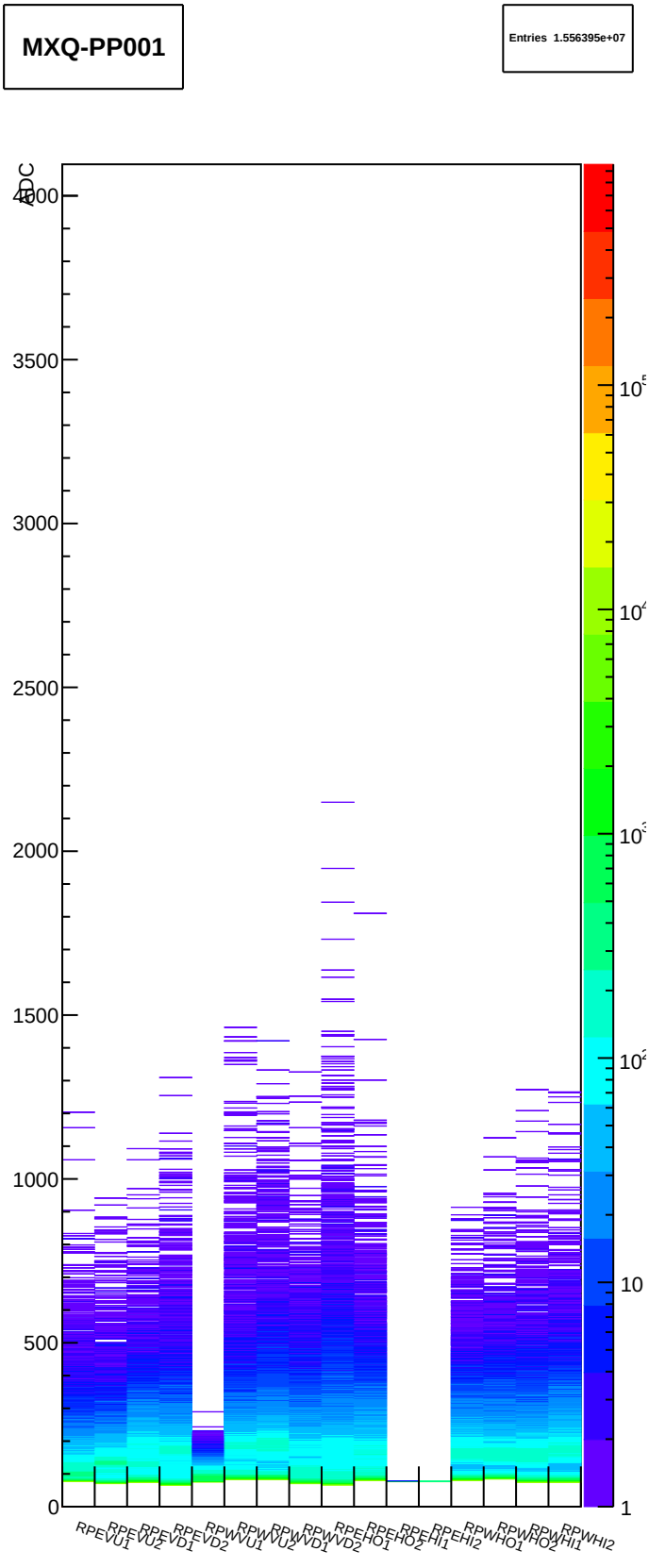

MIX-MT101 Input: MT002 MTDE+W TAC sum
Entries 1945494
TAC sum
1st-Best
2nd-Best
ID

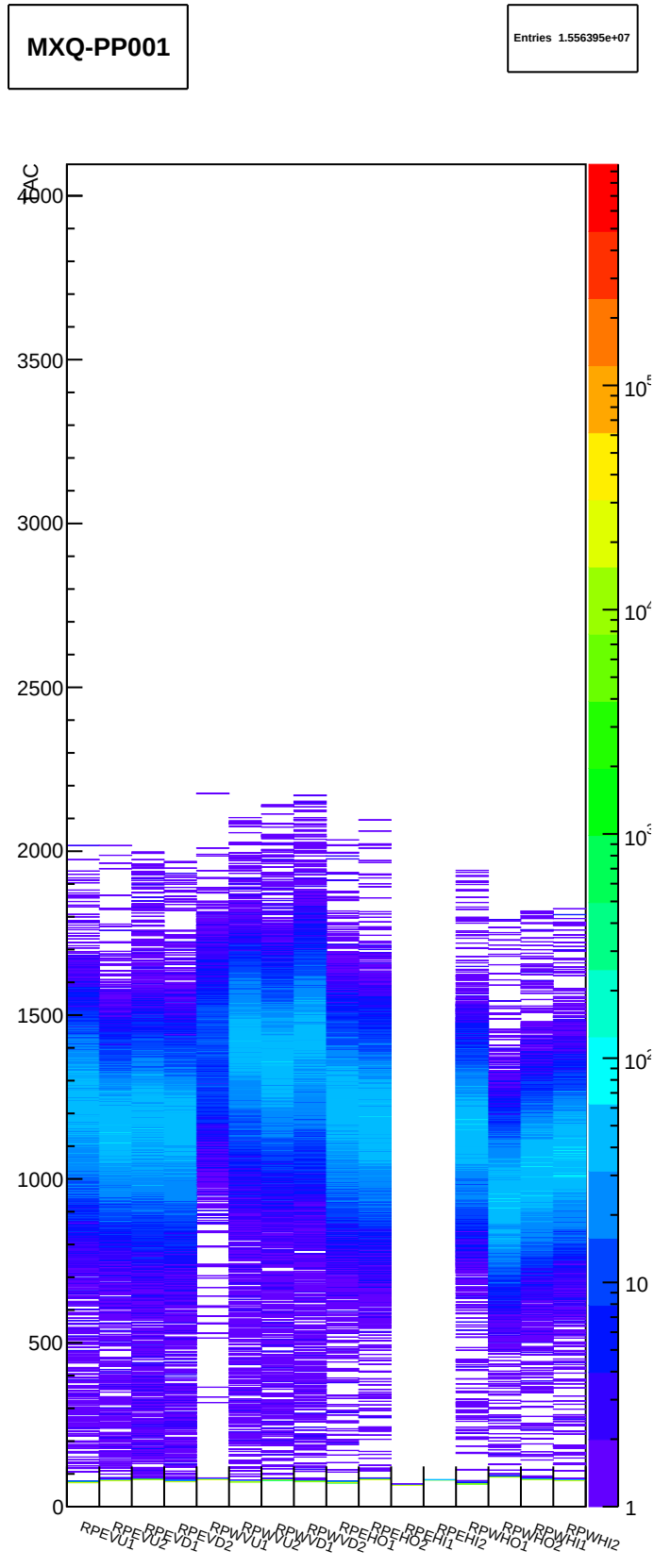

MIX-MT101 Input: MT003 MTDE+W TAC sum
Entries 1945494
TAC sum
1st-Best
2nd-Best
ID

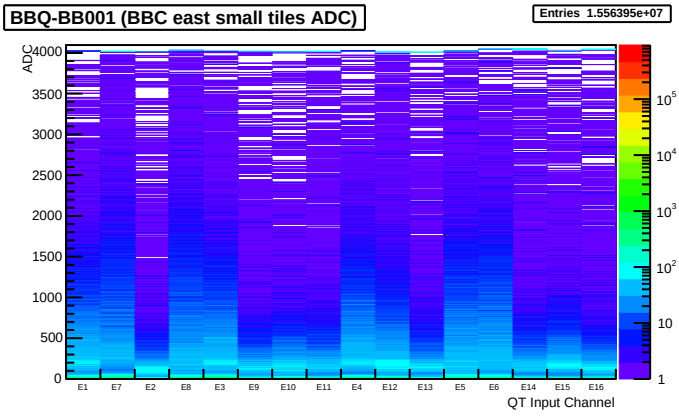

MIX-MT101 Input: MT004 MTDE+W TAC sum
Entries 1945494
TAC sum
1st-Best
2nd-Best
ID

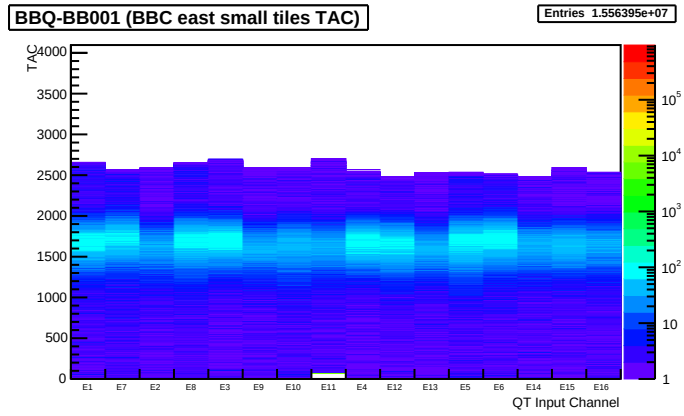

MIX-MT101 Input: VP003 Max TAC
Entries 972747

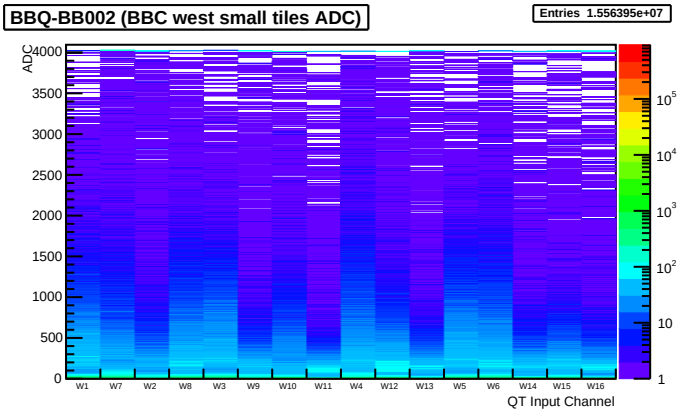

MIX-MT101 Input: VP004 Max TAC
Entries 972747

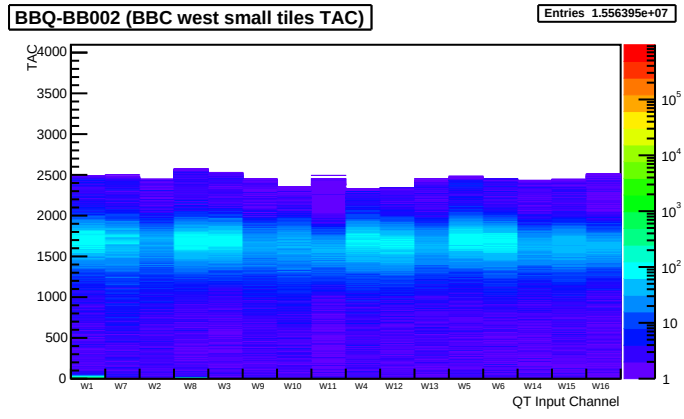

MXQ-PP001
Entries 1.556395e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

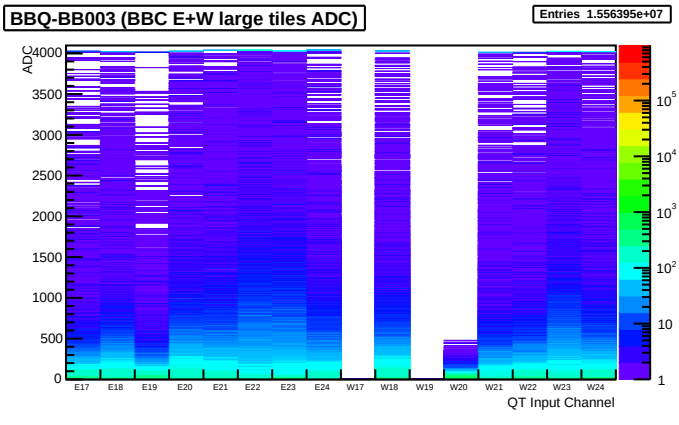

MXQ-PP001
Entries 1.556395e+07
ADC
4000
3500
3000
2500
2000
1500
1000
500
0
RPEVU1
RPEVU2
RPEVD1
RPEVD2
RPWVU1
RPWVU2
RPWVD1
RPWVD2
RPEHO1
RPEHO2
RPEHI1
RPEHI2
RPWHO1
RPWHO2
RPWHI1
RPWHI2
1
10

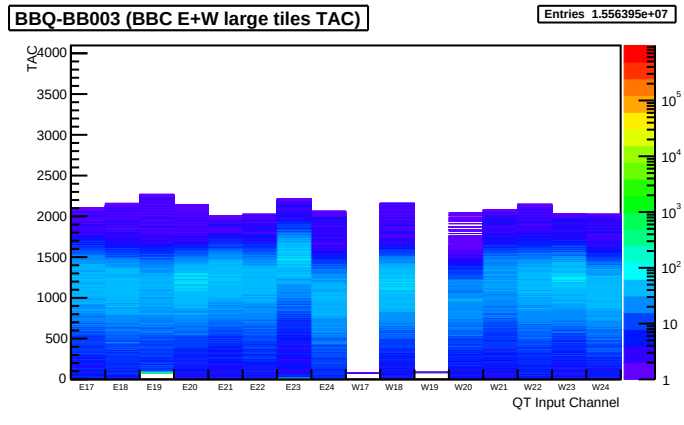

BBQ-BB001 (BBC east small tiles ADC)
Entries 1.556395e+07
ADC
QT Input Channel

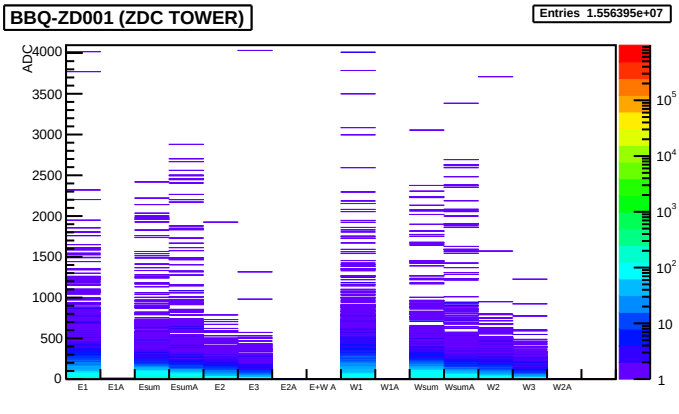

BBQ-BB001 (BBC east small tiles TAC)
Entries 1.556395e+07
TAC
QT Input Channel

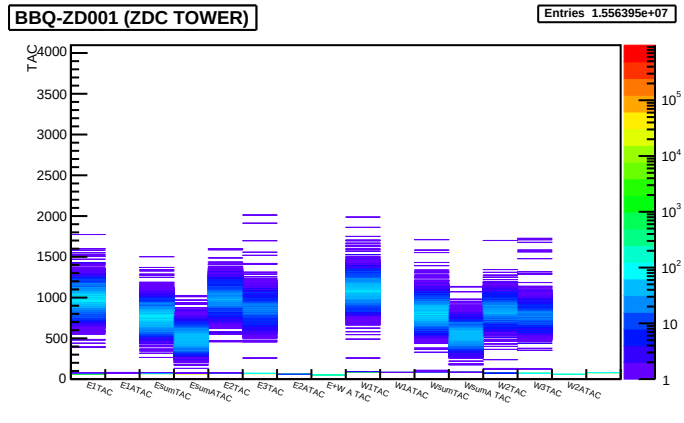

BBQ-BB002 (BBC west small tiles ADC)
Entries 1.556395e+07
ADC
QT Input Channel

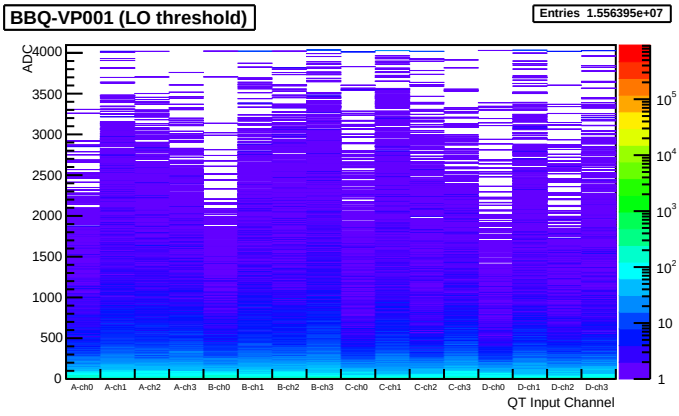

BBQ-BB002 (BBC west small tiles TAC)
Entries 1.556395e+07
TAC
QT Input Channel

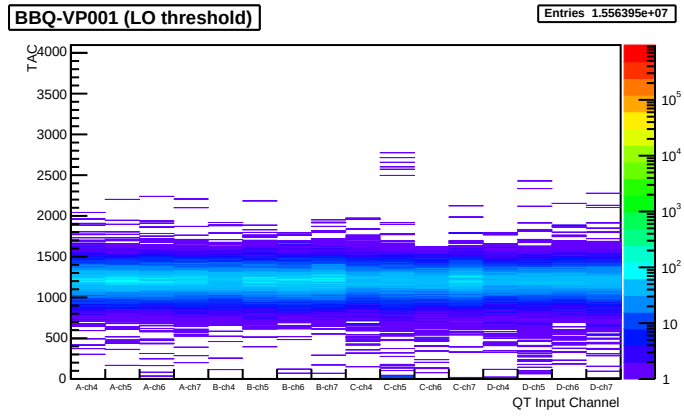

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.556395e+07
ADC
QT Input Channel

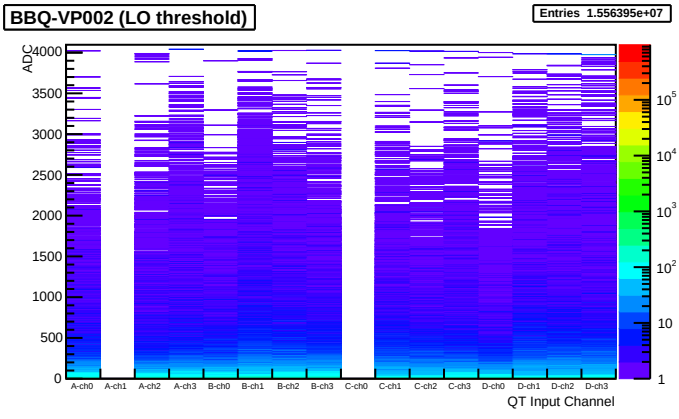

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.556395e+07
TAC
QT Input Channel

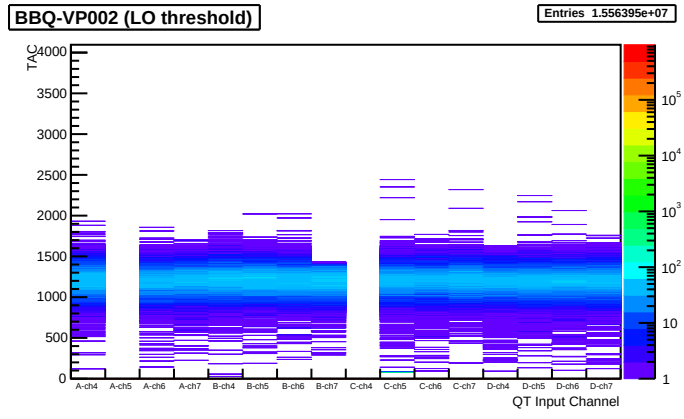

BBQ-ZD001 (ZDC TOWER)
Entries 1.556395e+07
ADC

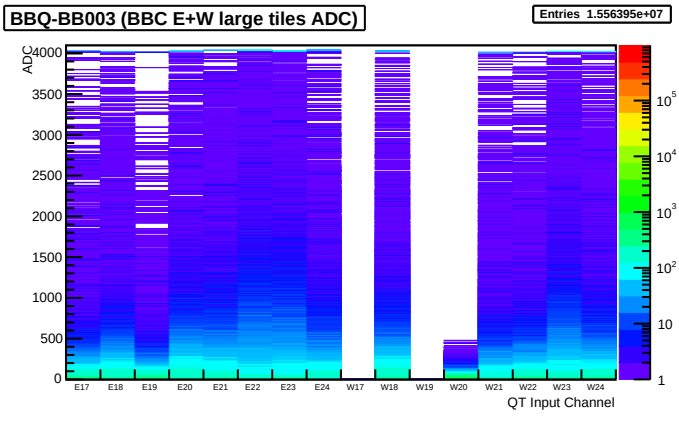

BBQ-ZD001 (ZDC TOWER)
Entries 1.556395e+07
TAC

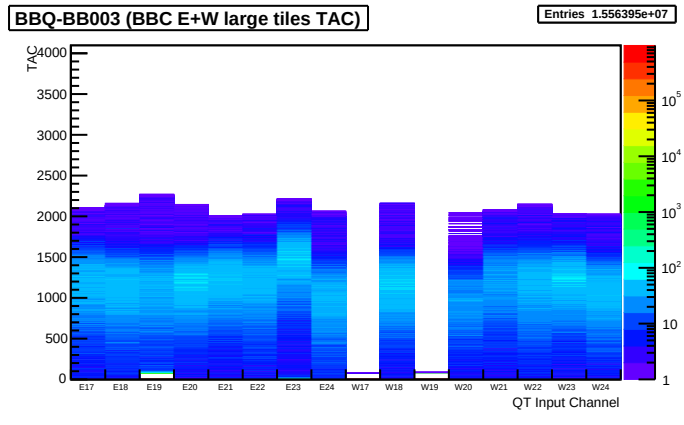

BBQ-VP001 (LO threshold)
Entries 1.556395e+07
ADC
QT Input Channel

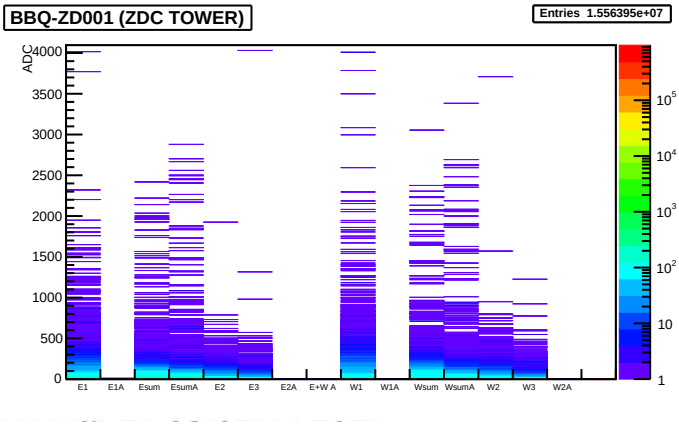

BBQ-VP001 (LO threshold)
Entries 1.556395e+07
TAC
QT Input Channel

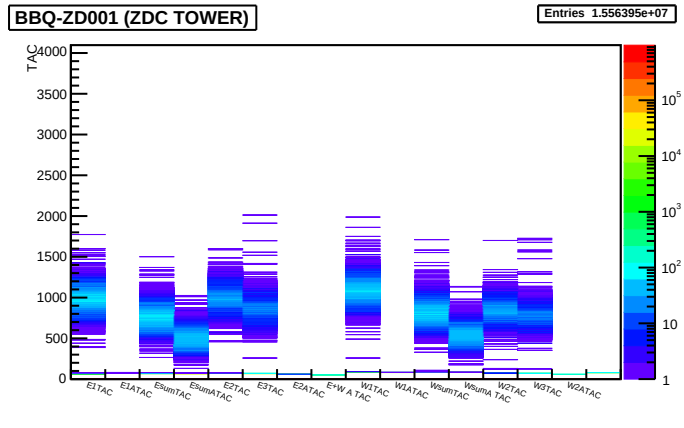

BBQ-VP002 (LO threshold)
Entries 1.556395e+07
ADC
QT Input Channel

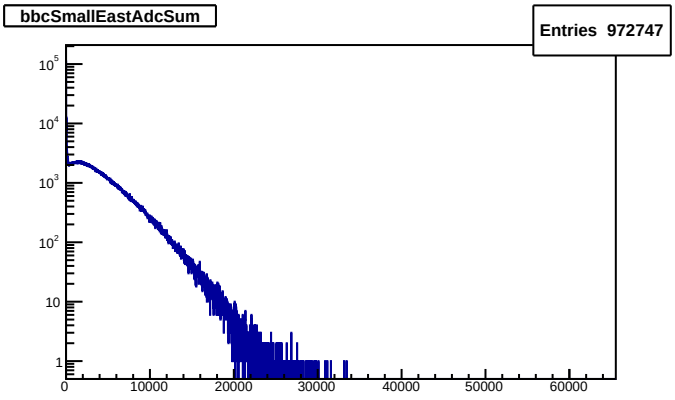

BBQ-VP002 (LO threshold)
Entries 1.556395e+07
TAC
QT Input Channel

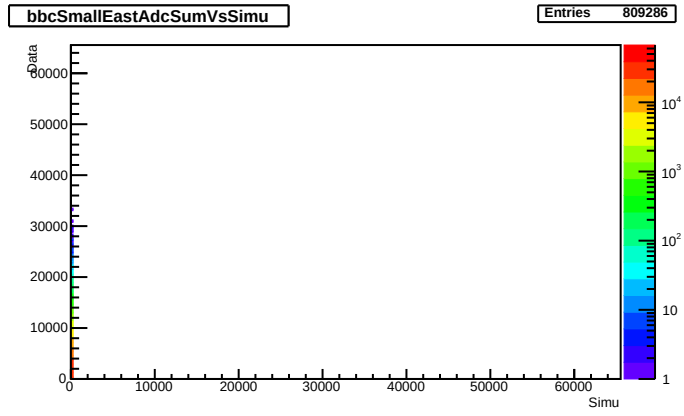

BBQ-BB003 (BBC E+W large tiles ADC)
Entries 1.556395e+07
ADC
QT Input Channel

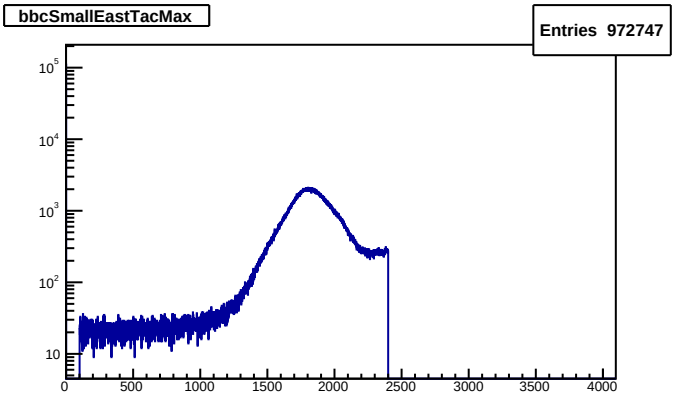

BBQ-BB003 (BBC E+W large tiles TAC)
Entries 1.556395e+07
TAC
QT Input Channel

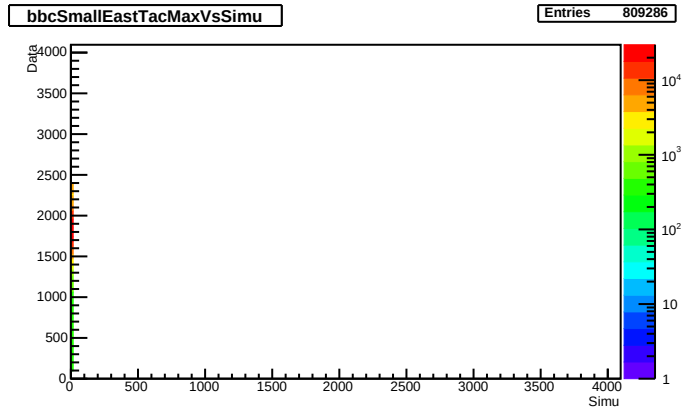

BBQ-ZD001 (ZDC TOWER)
Entries 1.556395e+07
ADC

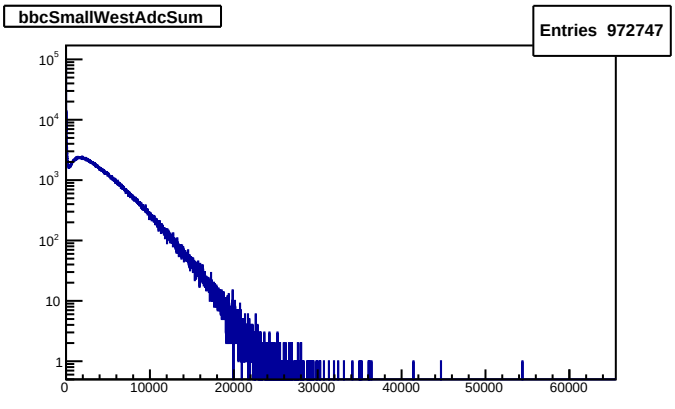

BBQ-ZD001 (ZDC TOWER)
Entries 1.556395e+07
TAC

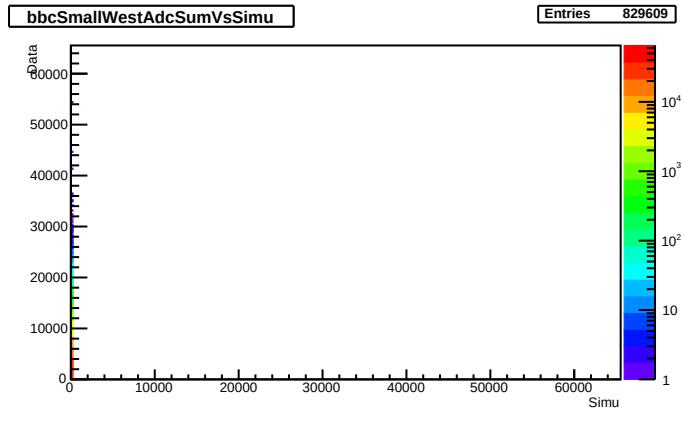

bbcSmallEastAdcSum
Entries 972747

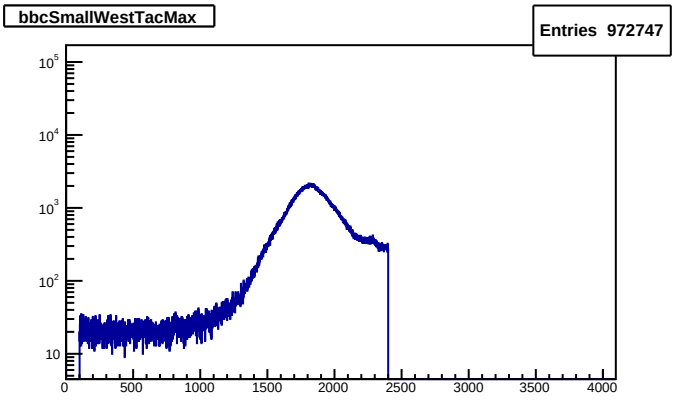

bbcSmallEastAdcSumVsSimu
Entries 809286
Data
Simu

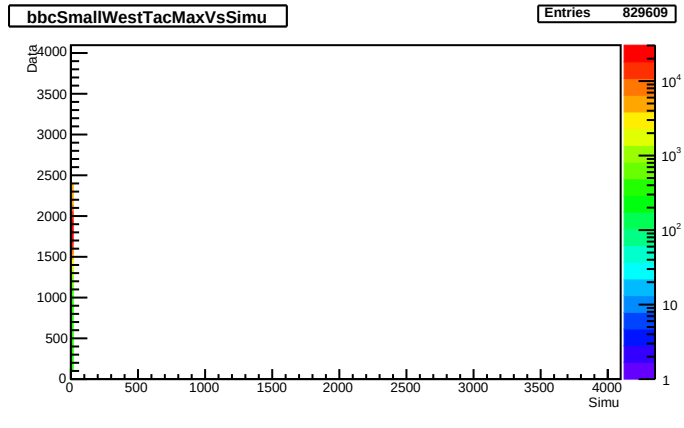

bbcSmallEastTacMax
Entries 972747

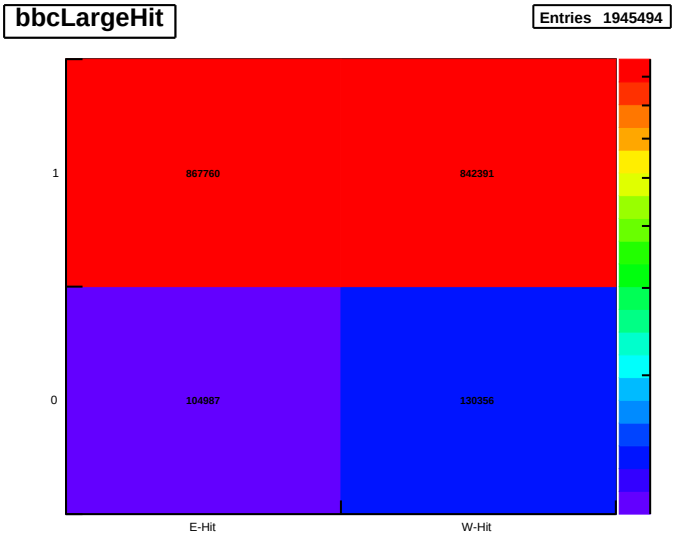

bbcSmallEastTacMaxVsSimu
Entries 809286
Data
Simu

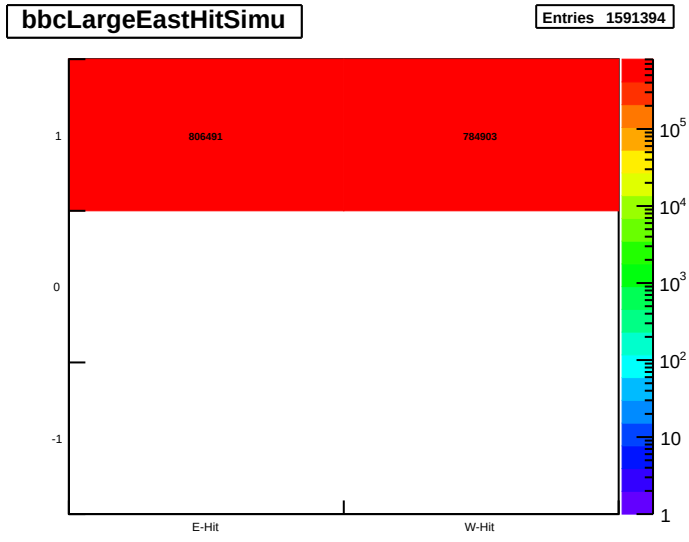

bbcSmallWestAdcSum
Entries 972747

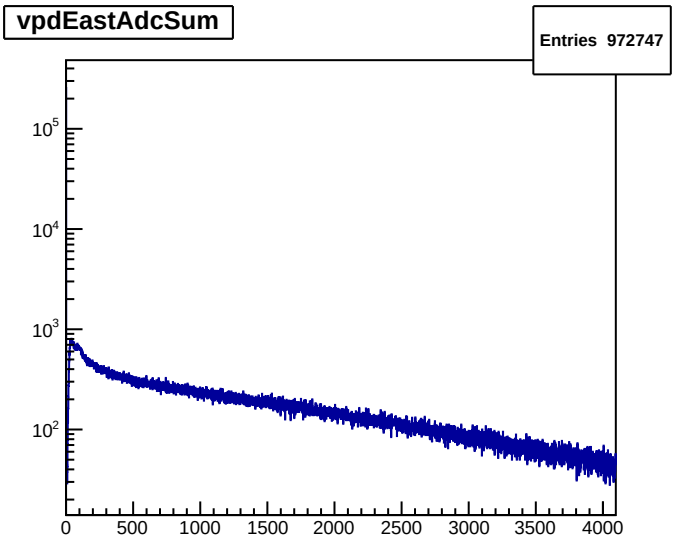

bbcSmallWestAdcSumVsSimu
Entries 829609
Data
Simu

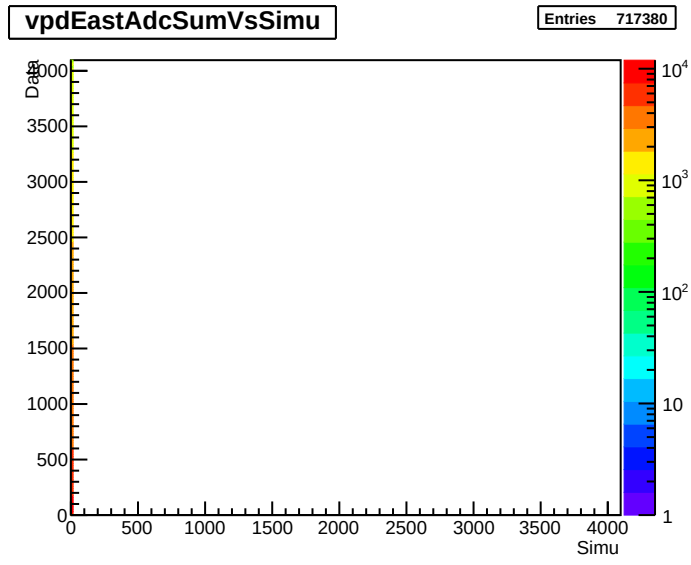

bbcSmallWestTacMax
Entries 972747

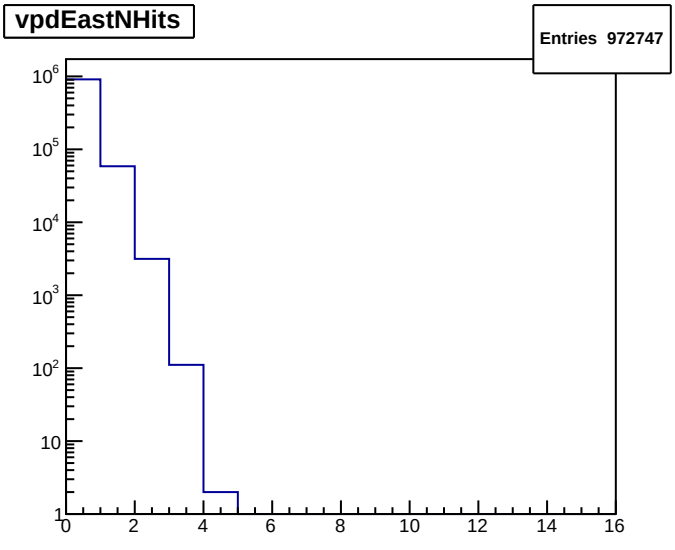

bbcSmallWestTacMaxVsSimu
Entries 829609
Data
Simu

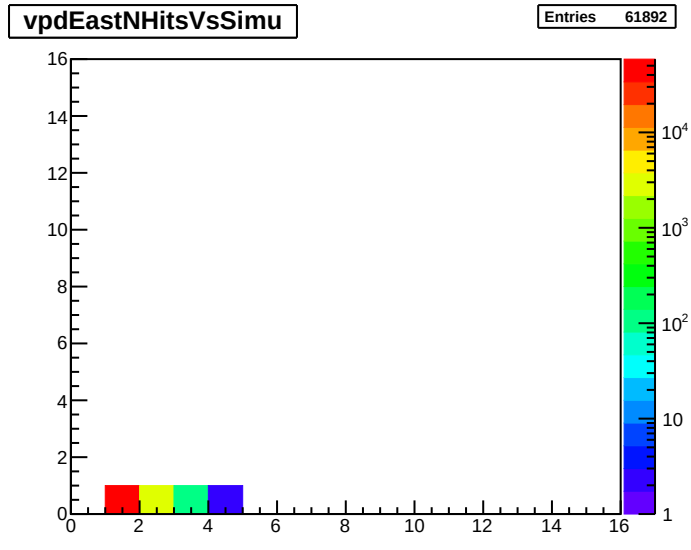

bbcLargeHit
Entries 1945494
867760
842391
104987
130356
1
0
E-Hit
W-Hit

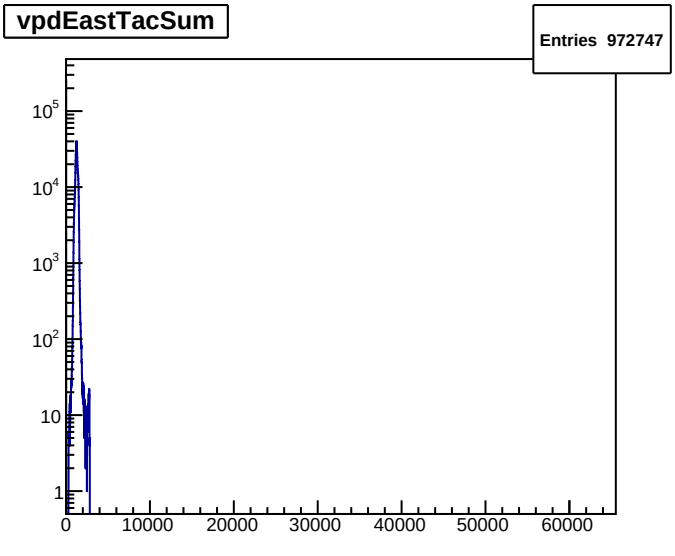

bbcLargeEastHitSimu
Entries 1591394
806491
784903
1
0
-1
E-Hit
W-Hit
10^5
10^4
10^3
10^2
10
1

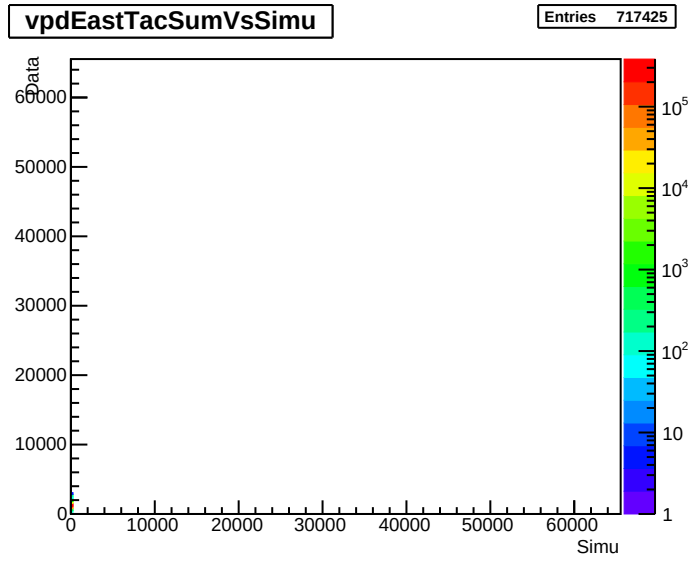

vpdEastAdcSum
Entries 972747

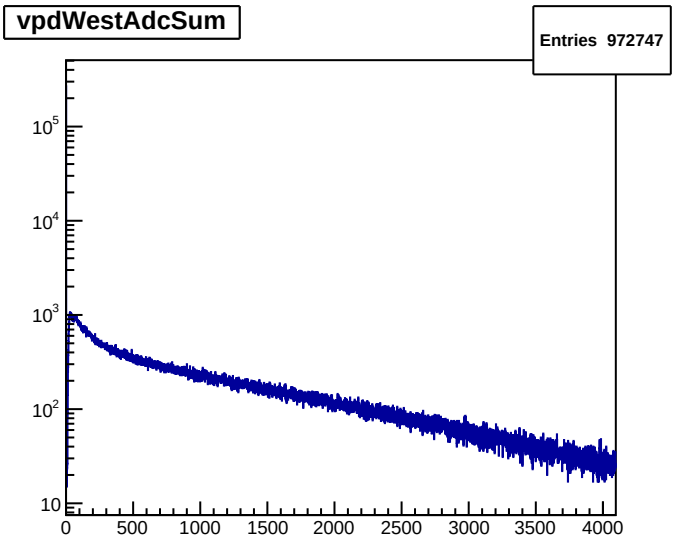

vpdEastAdcSumVsSimu
Entries 717380
Data
Simu

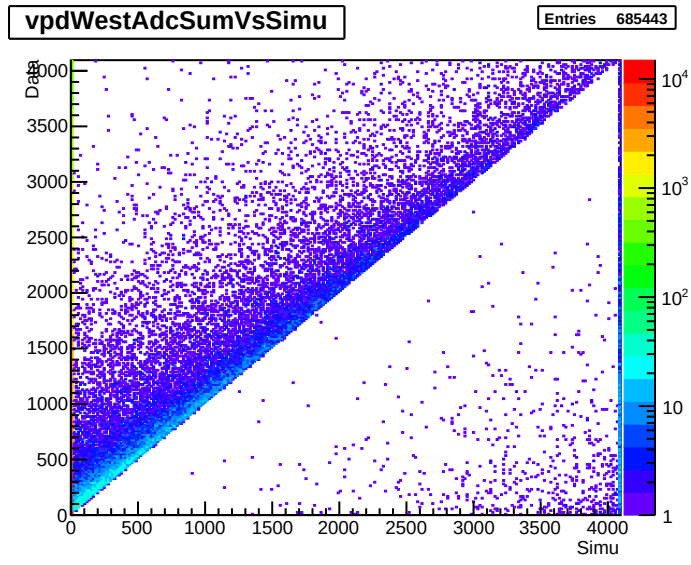

vpdEastNHits
Entries 972747

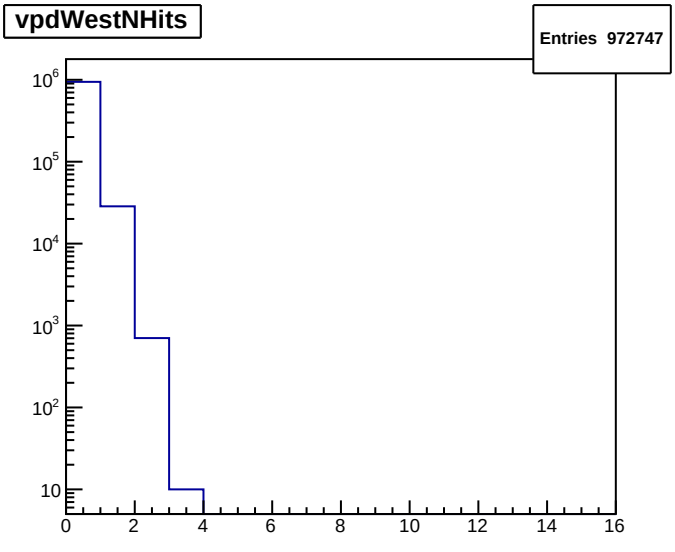

vpdEastNHitsVsSimu
Entries 61892

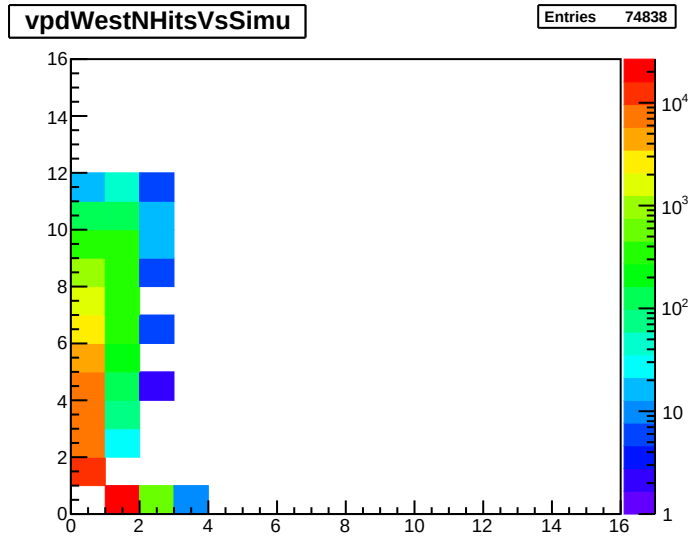

vpdEastTacSum
Entries 972747

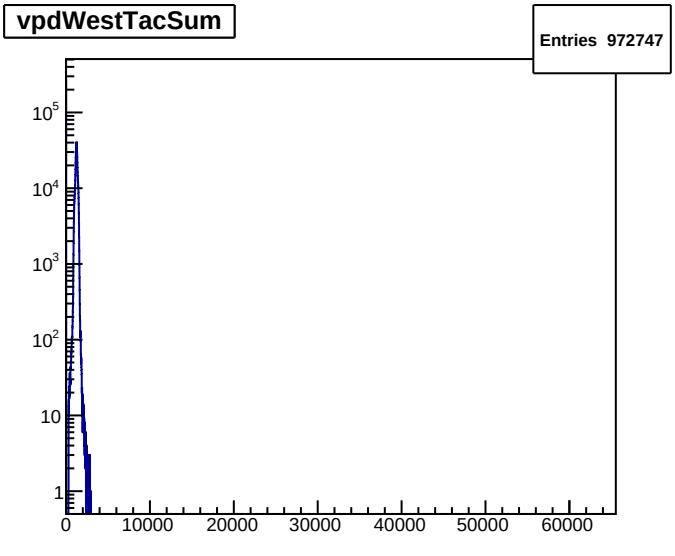

vpdEastTacSumVsSimu
Entries 717425
Data
Simu

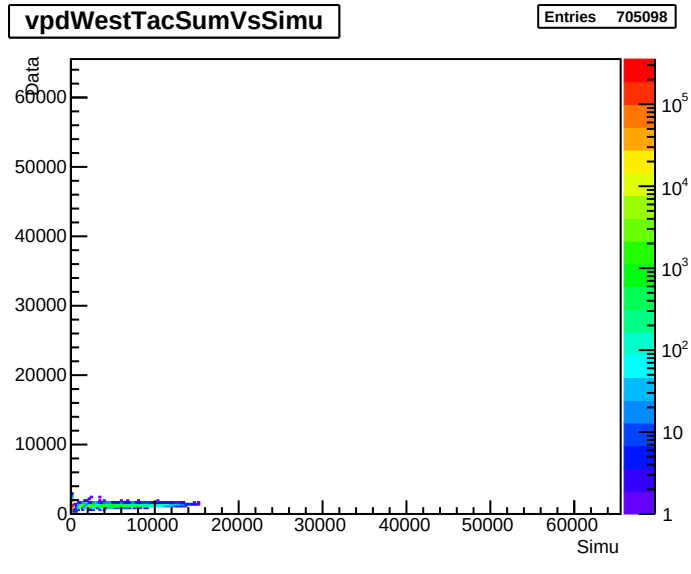

vpdWestAdcSum
Entries 972747

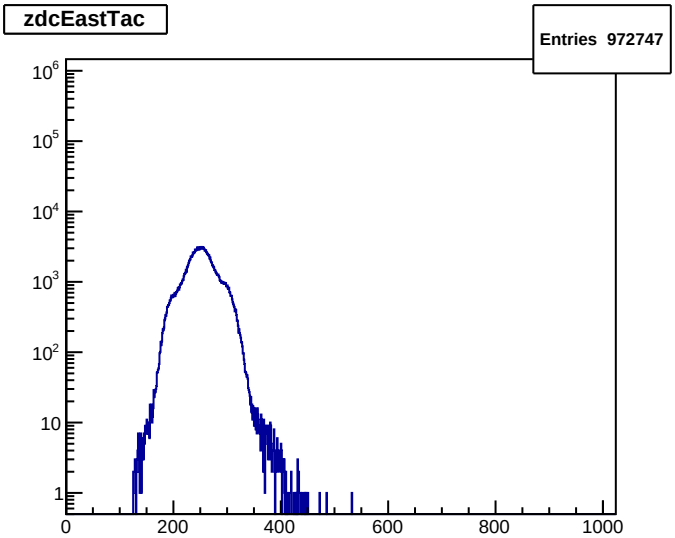

vpdWestAdcSumVsSimu
Entries 685443
Data
Simu

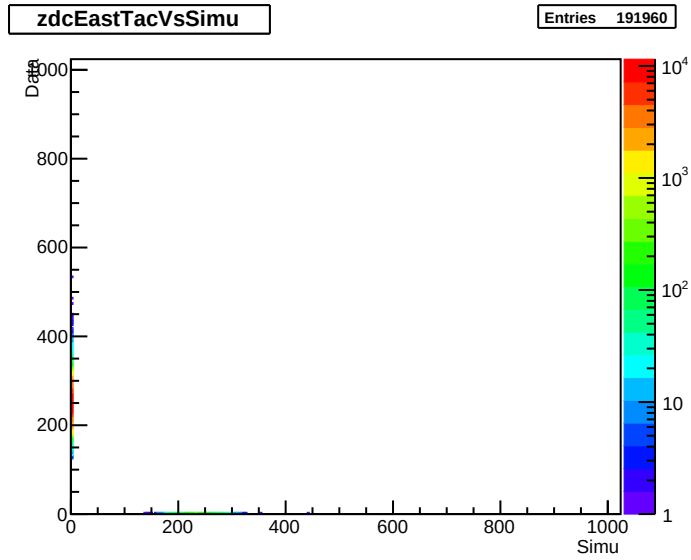

vpdWestNHits
Entries 972747

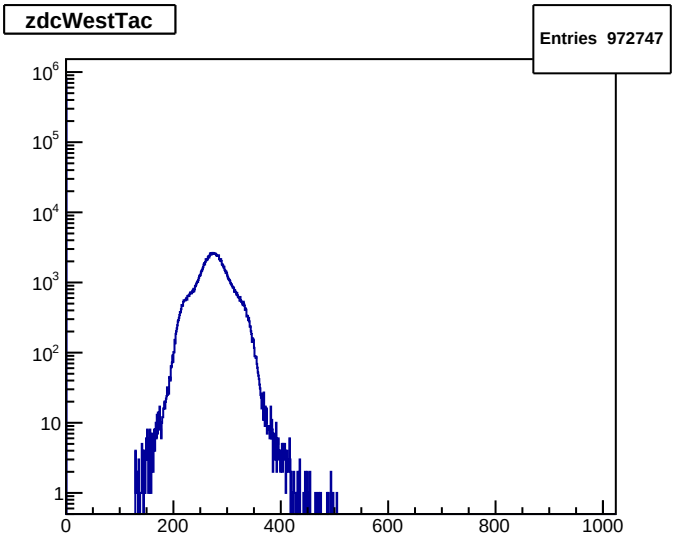

vpdWestNHitsVsSimu
Entries 74838

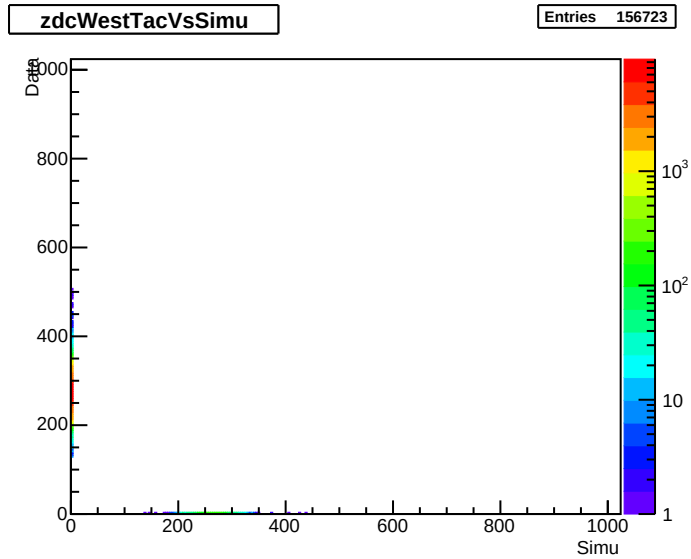

vpdWestTacSum
Entries 972747

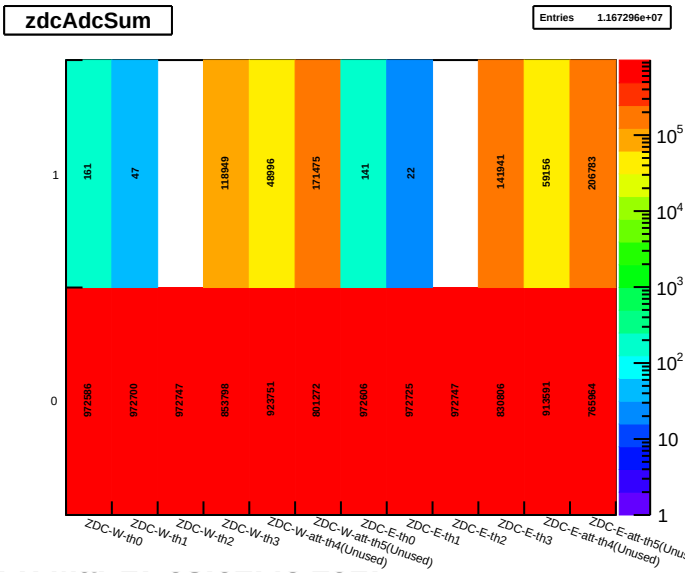

vpdWestTacSumVsSimu
Entries 705098
Data
Simu

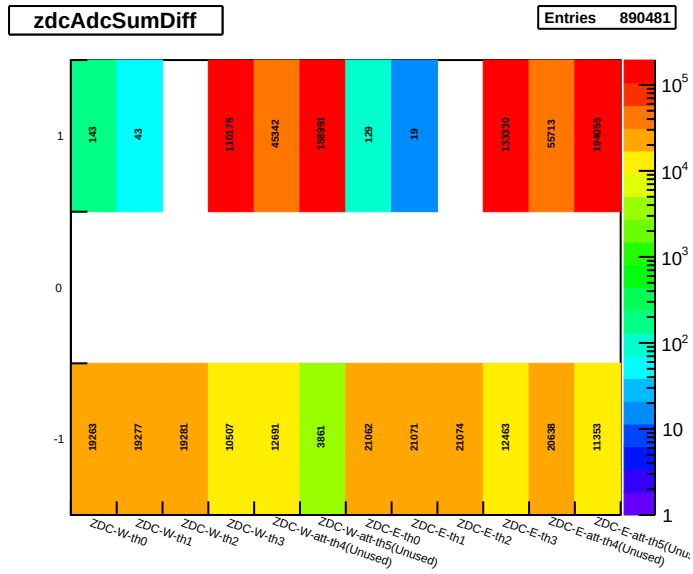

zdcEastTac
Entries 972747

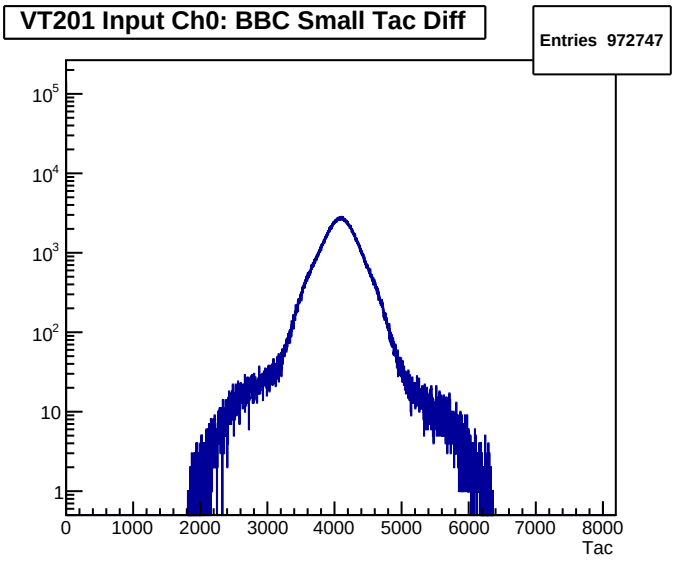

zdcEastTacVsSimu
Entries 191960
Data
Simu

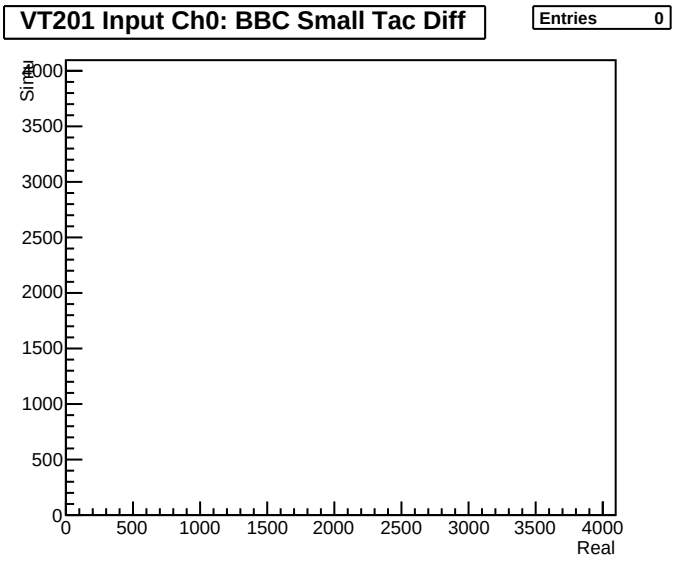

zdcWestTac
Entries 972747

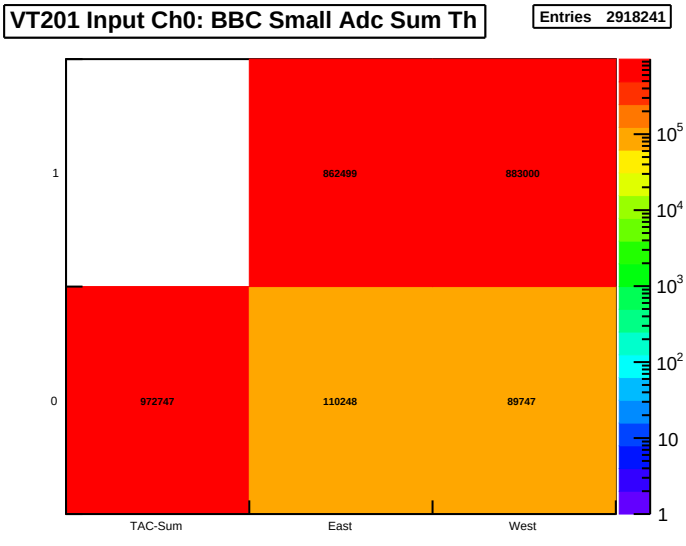

zdcWestTacVsSimu
Entries 156723
Data
Simu

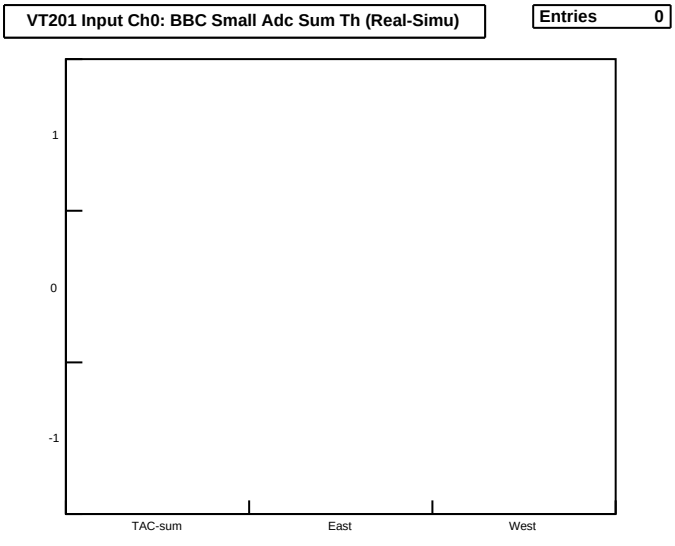

zdcAdcSum
Entries 1.167296e+07
161
47
118949
48996
171475
141
22
141941
59156
206783
972586
972700
972747
853798
923751
801272
972606
972725
972747
830806
913591
765864
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

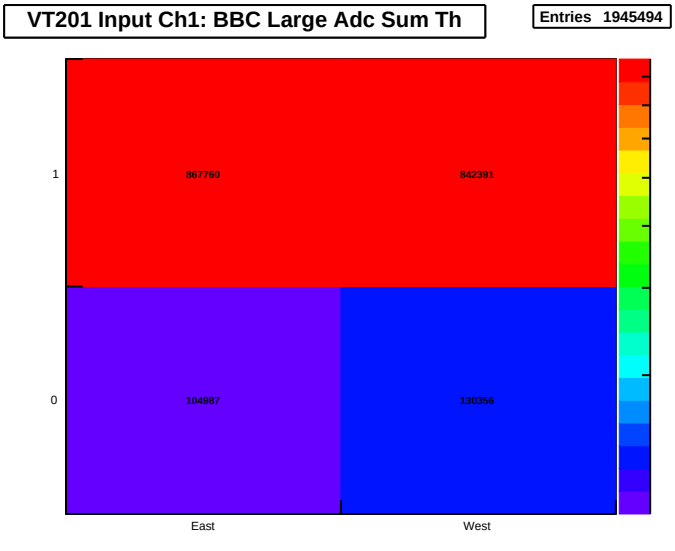

zdcAdcSumDiff
Entries 890481
143
43
110175
45342
158991
129
19
133330
55713
194055
19263
19277
19281
10507
12691
3861
21062
21071
21074
12463
20638
11353
ZDC-W-th0
ZDC-W-th1
ZDC-W-th2
ZDC-W-th3
ZDC-W-att-th4(Unused)
ZDC-W-att-th5(Unused)
ZDC-E-th0
ZDC-E-th1
ZDC-E-th2
ZDC-E-th3
ZDC-E-att-th4(Unused)

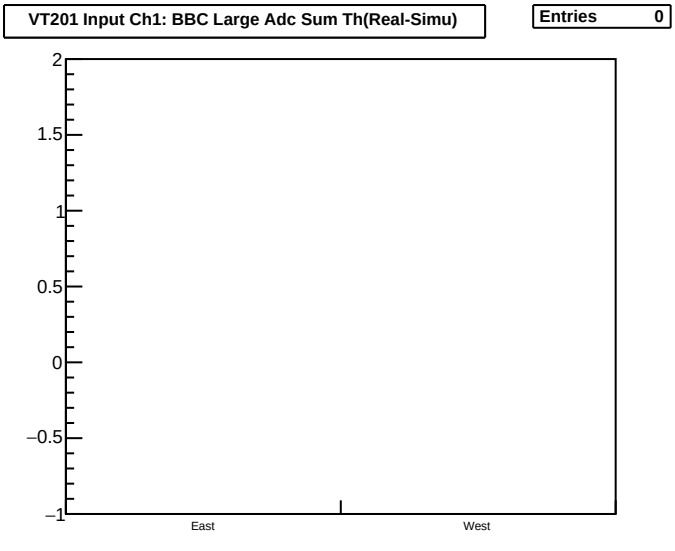

VT201 Input Ch0: BBC Small Tac Diff
Entries 972747
Tac


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

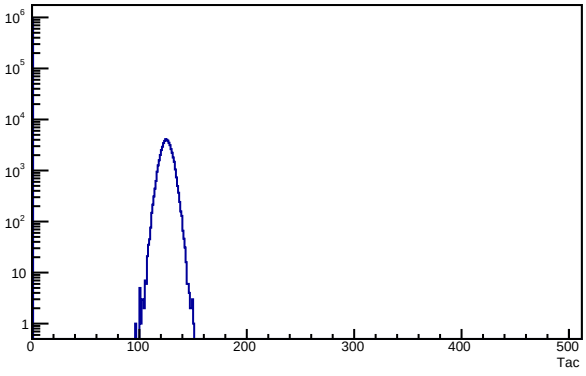

VT201 Input Ch0: BBC Small Adc Sum Th
Entries 2918241
862499
883000
972747
110248
89747
TAC-Sum
East
West


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

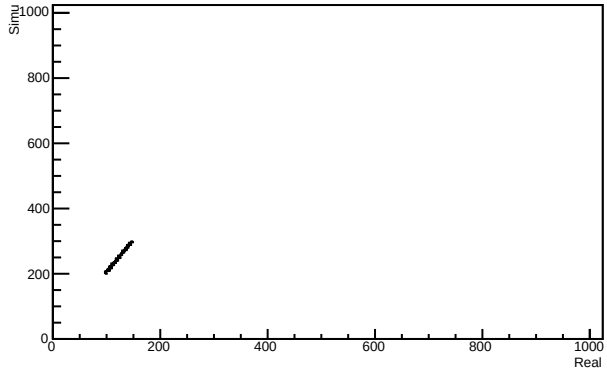

VT201 Input Ch1: BBC Large Adc Sum Th
Entries 1945494
867760
842391
104987
130356
East
West


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

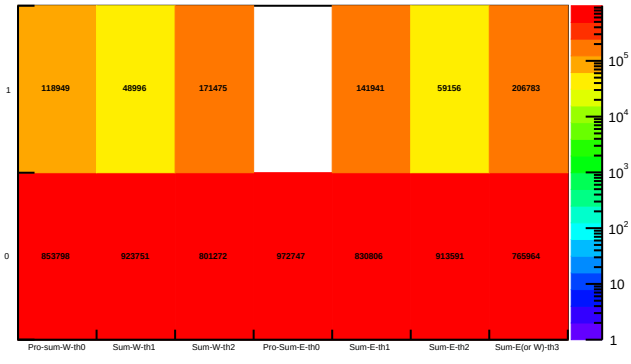
VT201 Input Ch2: ZDC Tac Diff



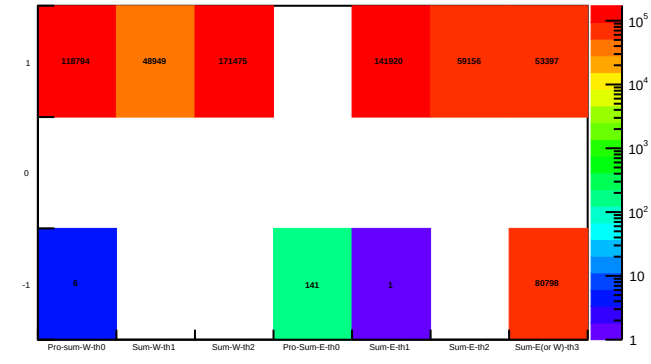
VT201 Input Ch2: ZDC Tac Diff



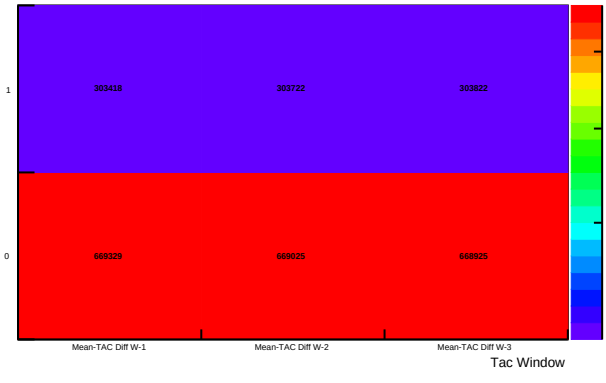
VT201 Input Ch2: ZDC Adc Sum Th



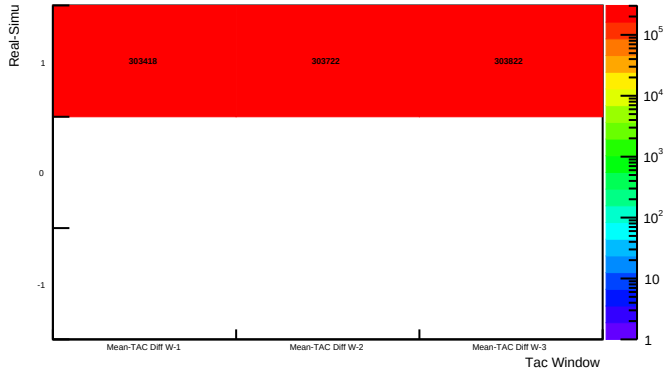
VT201 Input Ch2: ZDC Adc Sum Th (Real-Simu)



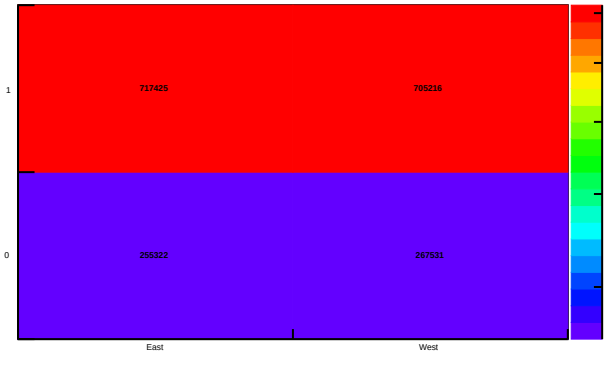
VT201 Input Ch4: VPD Tac Diff



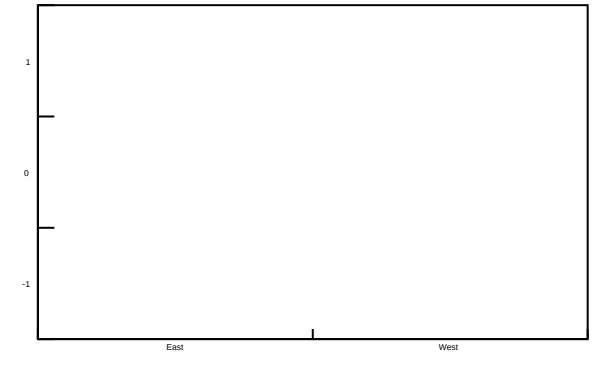
VT201 Input Ch4: VPD Tac Diff

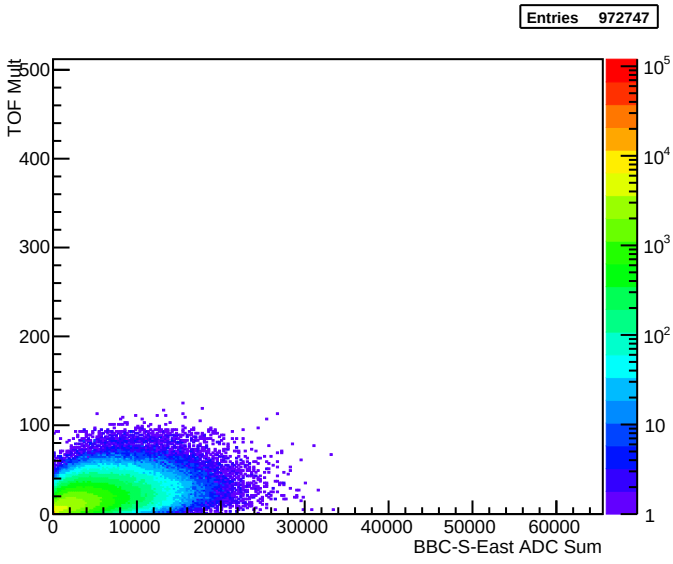


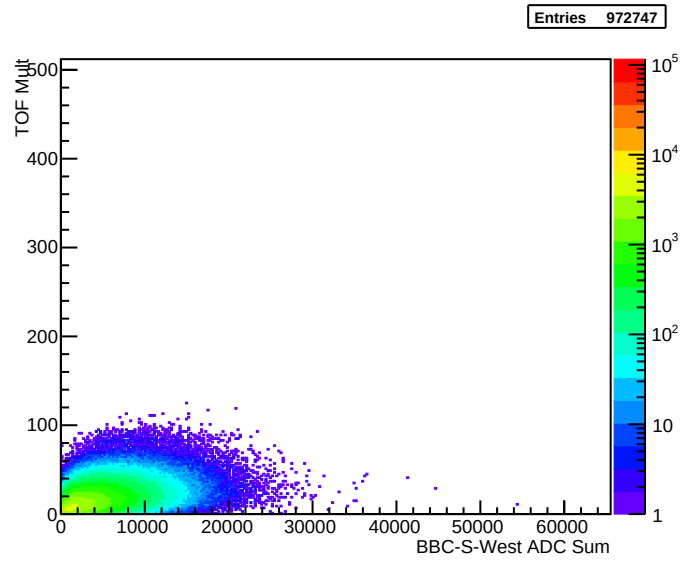
VT201 Input Ch4: VPD Adc Sum Th

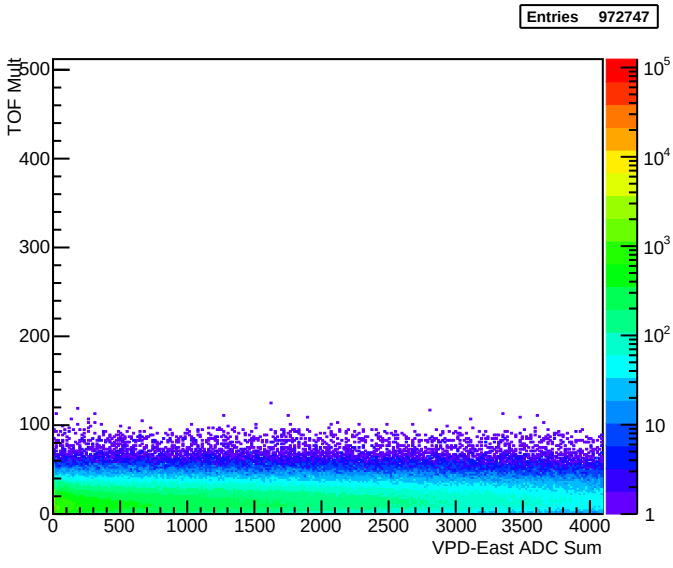


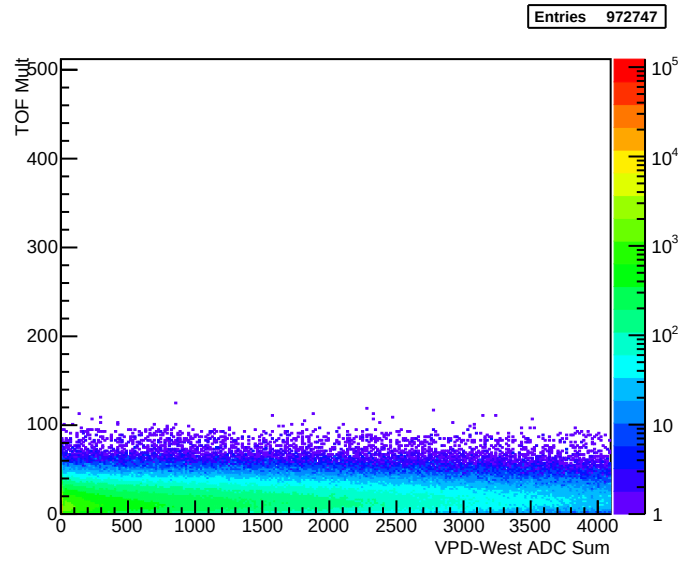
VT201 Input Ch4: VPD Adc Sum Th(Real-Simu)

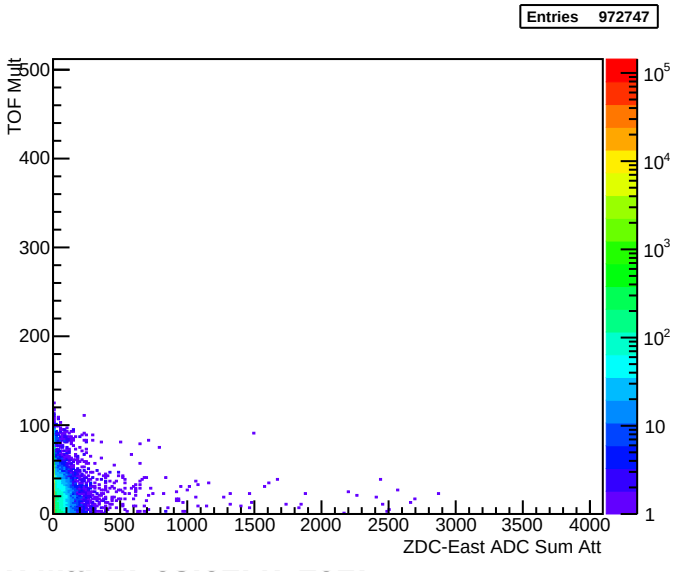


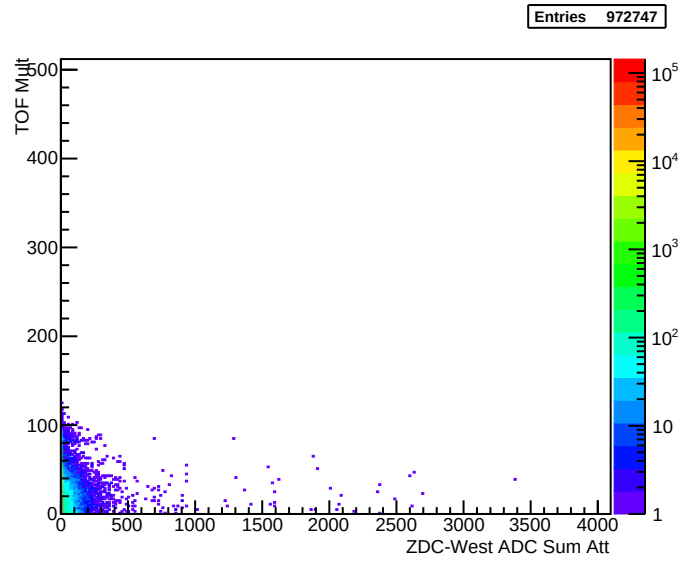

Entries 972747
TOF Mult
BBC-S-East ADC Sum

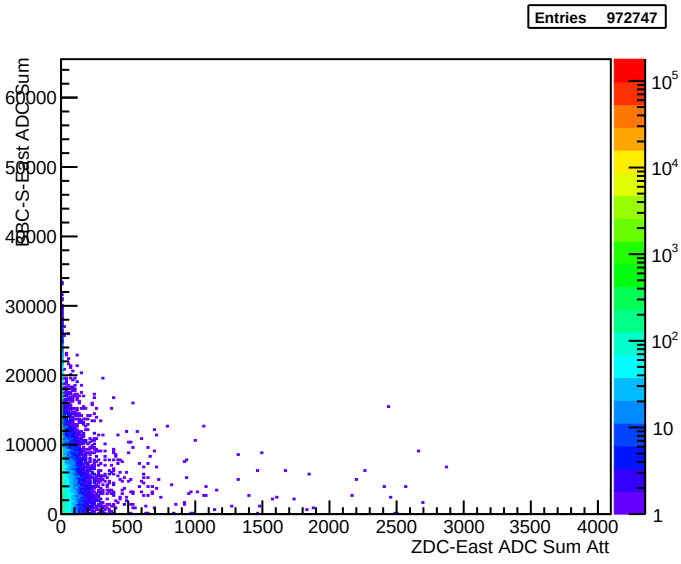

Entries 972747
TOF Mult
BBC-S-West ADC Sum

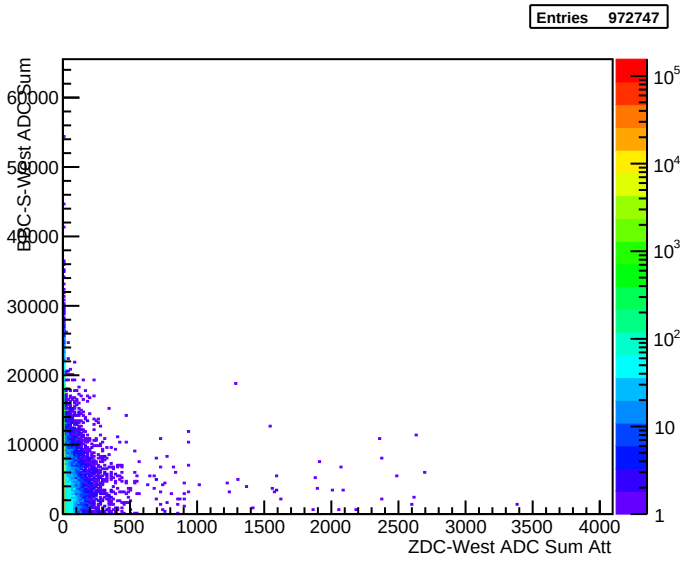

Entries 972747
TOF Mult
VPD-East ADC Sum

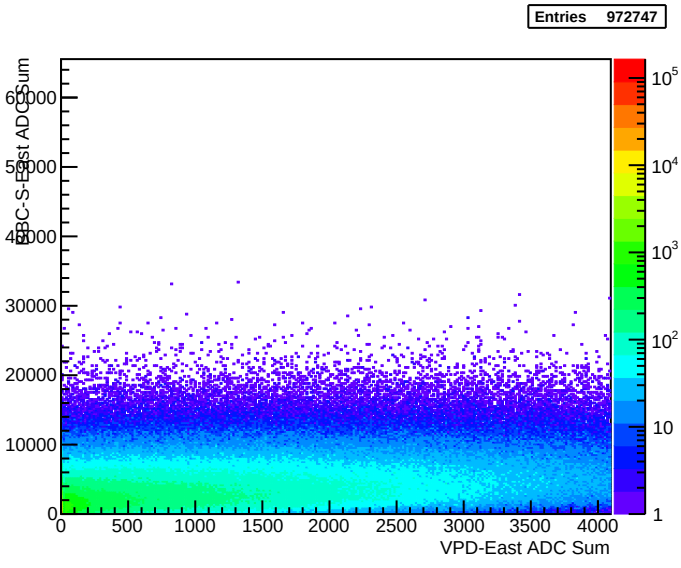

Entries 972747
TOF Mult
VPD-West ADC Sum

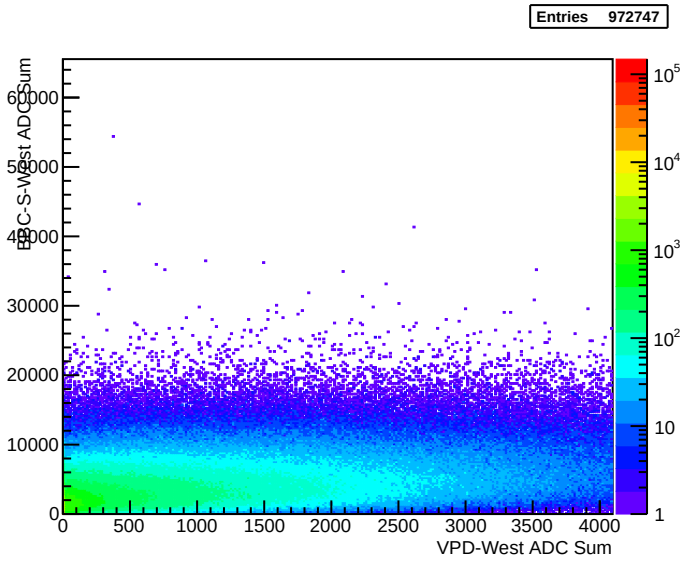

Entries 972747
TOF Mult
ZDC-East ADC Sum Att

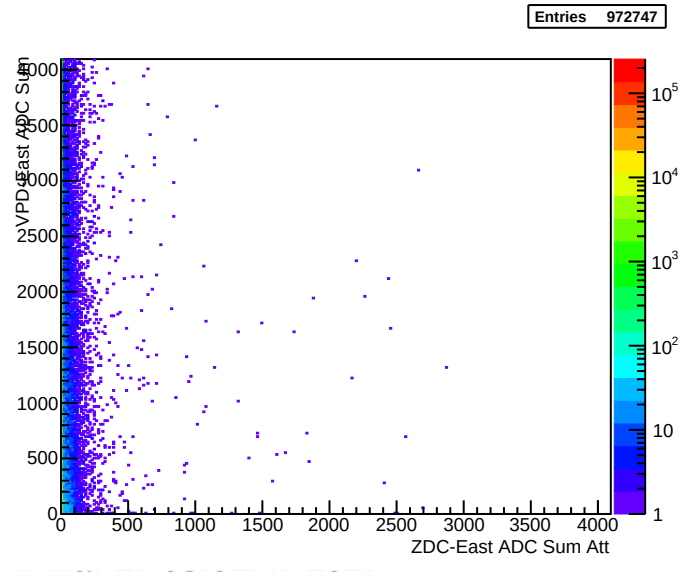

Entries 972747
TOF Mult
ZDC-West ADC Sum Att

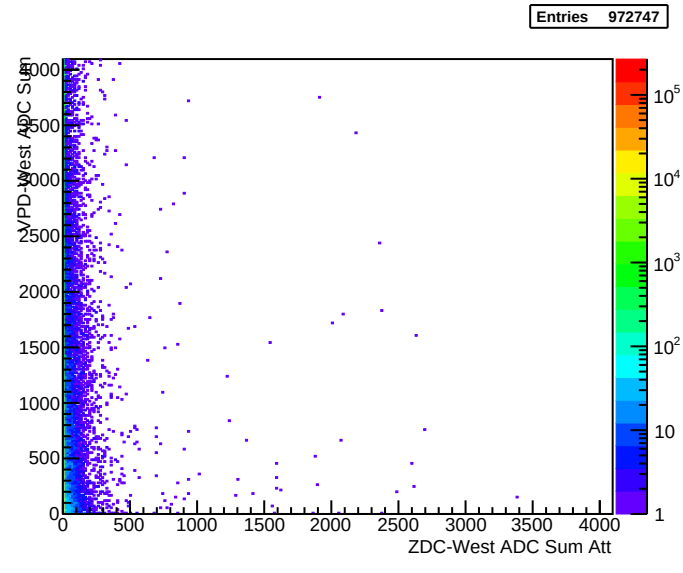

Entries 972747
BBC-S-East ADC Sum
ZDC-East ADC Sum Att

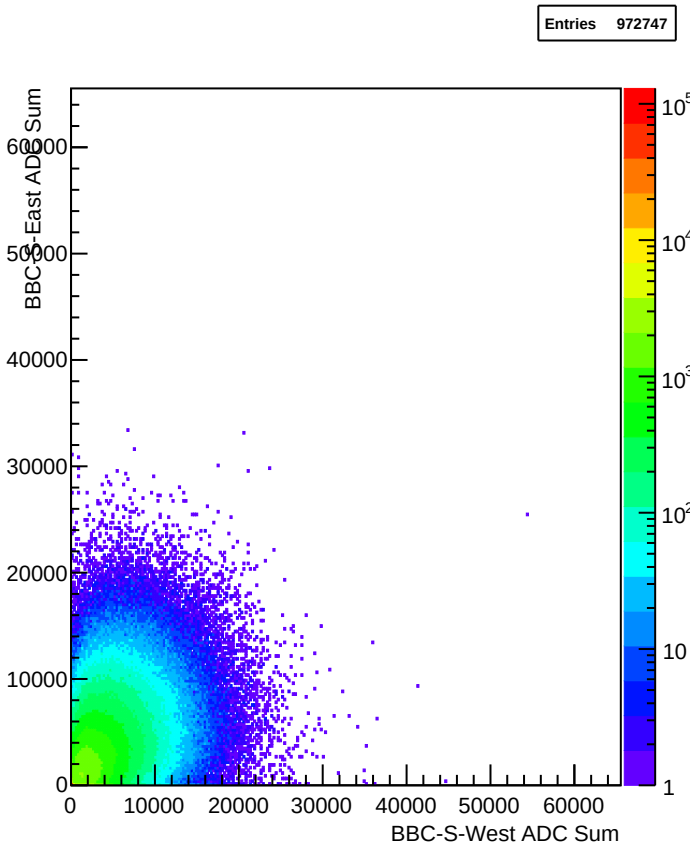

Entries 972747
BBC-S-West ADC Sum
ZDC-West ADC Sum Att

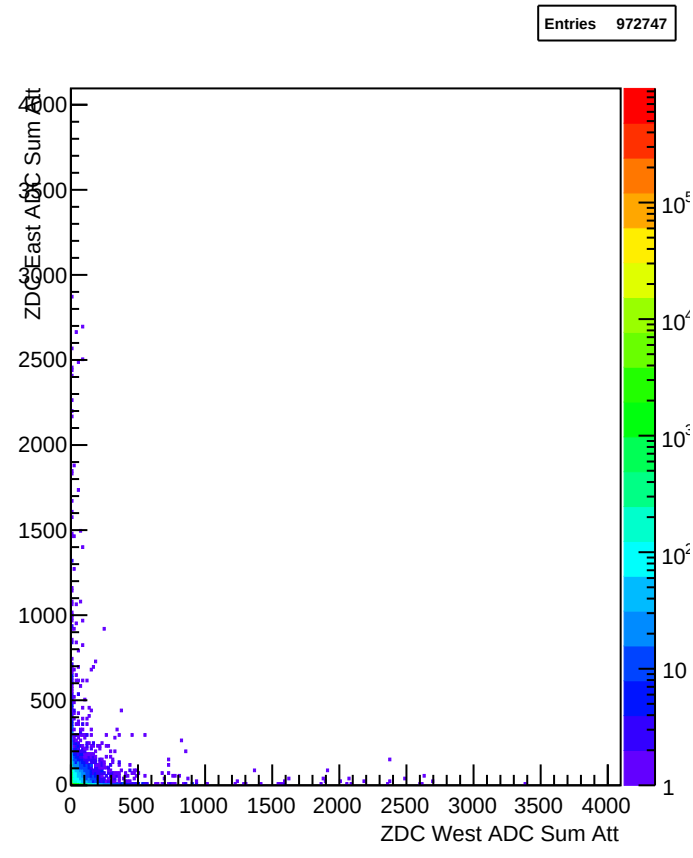

Entries 972747
BBC-S-East ADC Sum
VPD-East ADC Sum

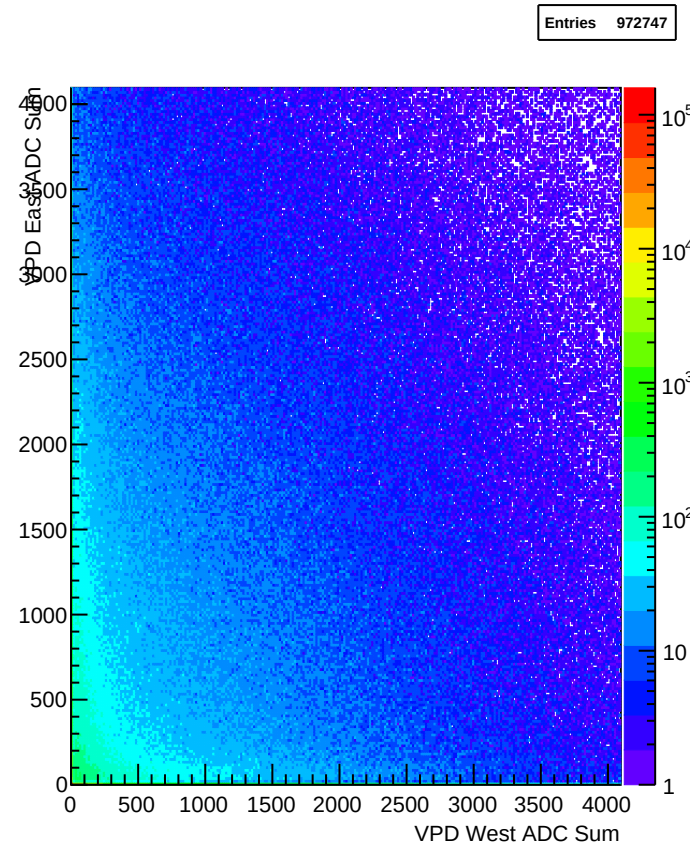

Entries 972747
BBC-S-West ADC Sum
VPD-West ADC Sum

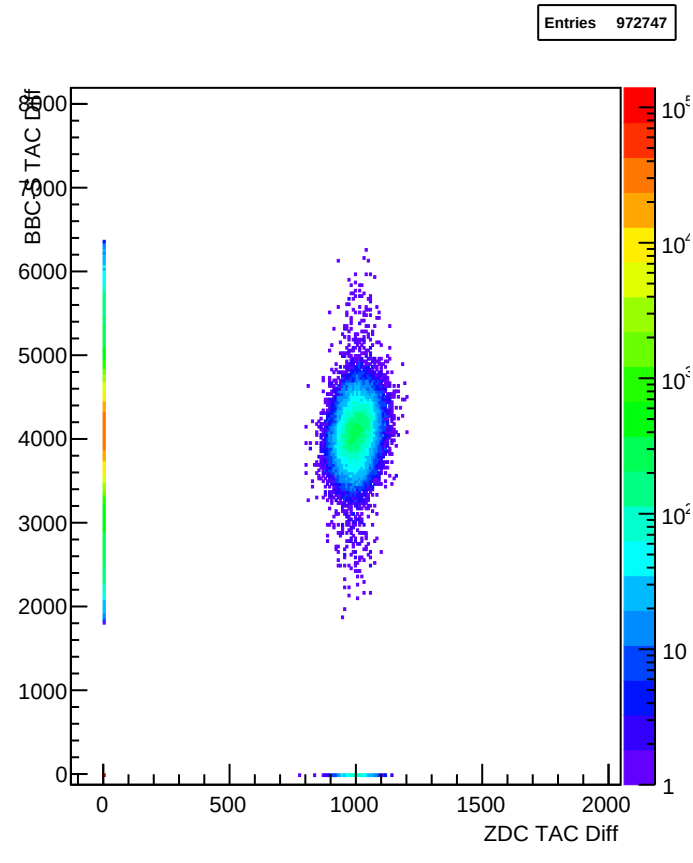

Entries 972747
VPD-East ADC Sum
ZDC-East ADC Sum Att

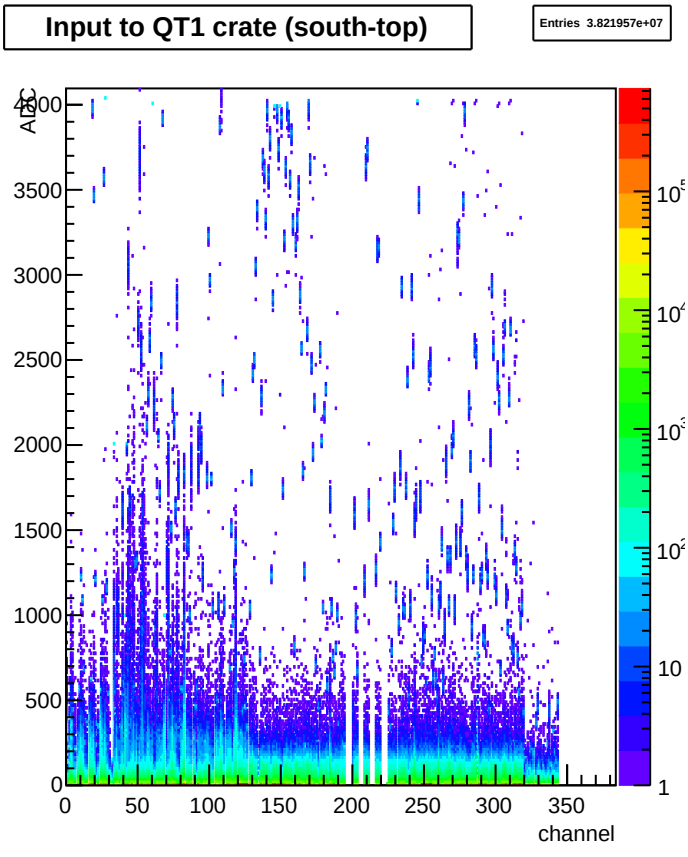

Entries 972747
VPD-West ADC Sum
ZDC-West ADC Sum Att

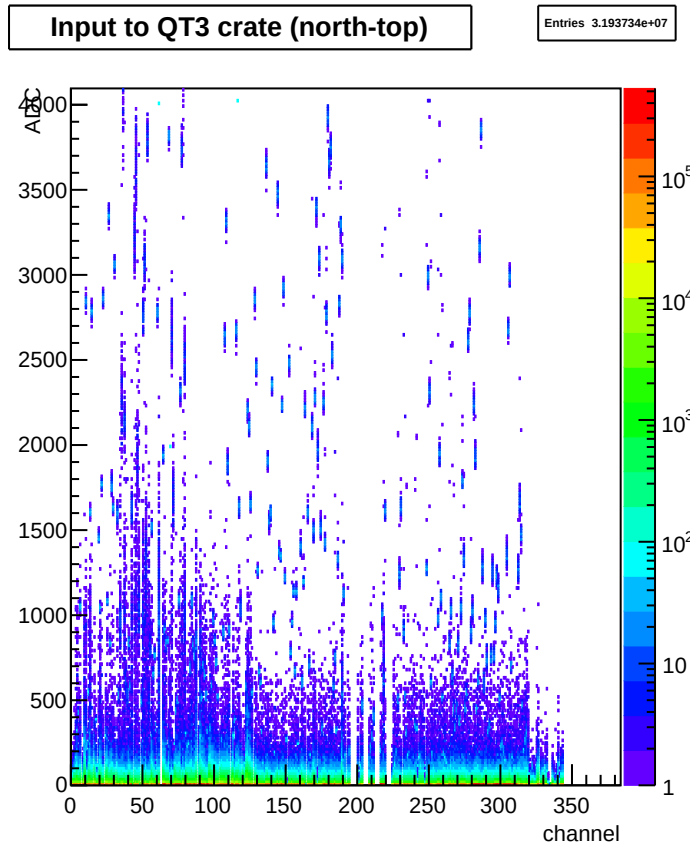

Entries 972747
BBC-S-East ADC Sum
BBC-S-West ADC Sum

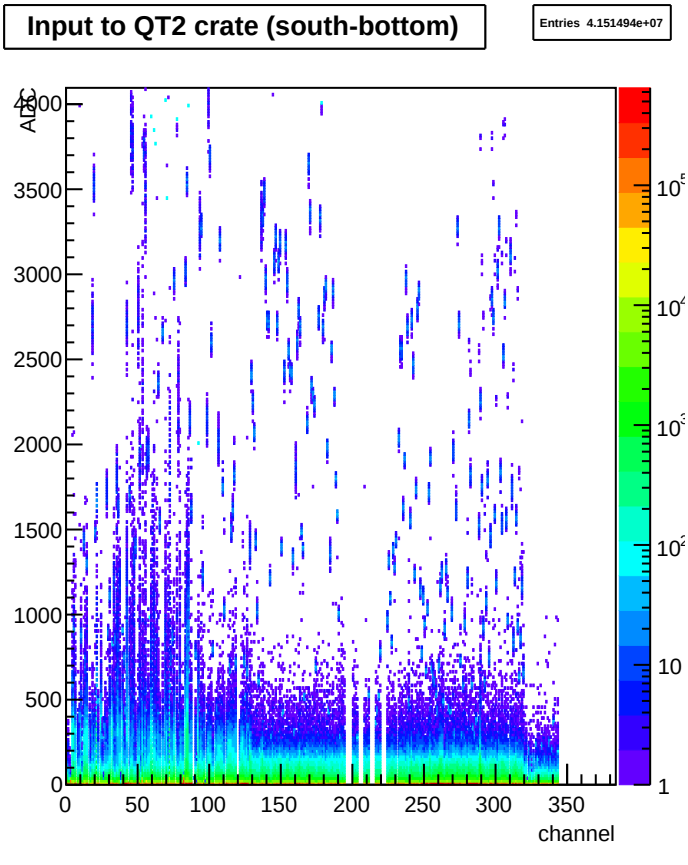

Entries 972747
ZDC East ADC Sum Att
ZDC West ADC Sum Att

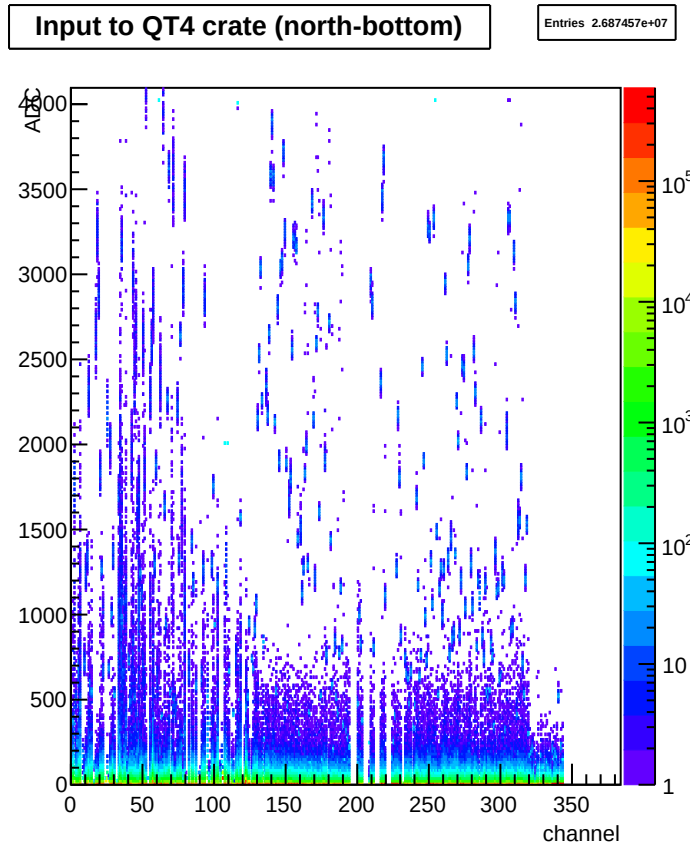

Entries 972747
VPD East ADC Sum
VPD West ADC Sum

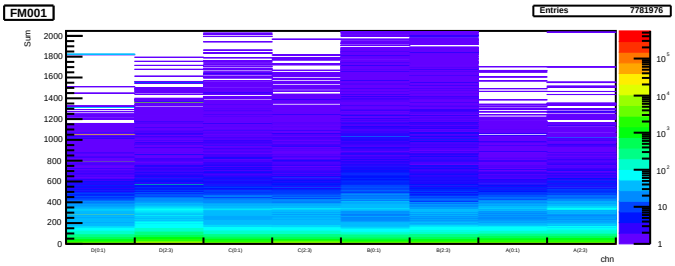

Entries 972747
BBC-S TAC Diff
ZDC TAC Diff

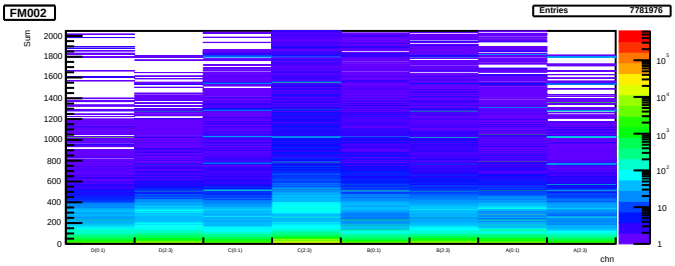

Input to QT1 crate (south-top)
Entries 3.821957e+07
ADC
channel

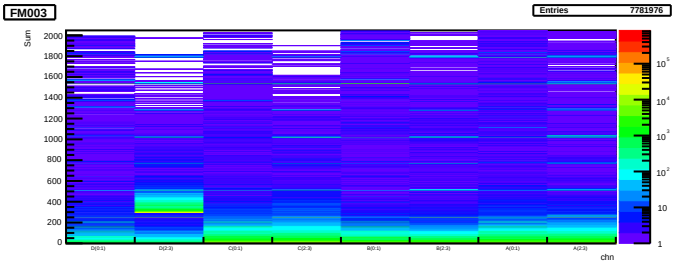

Input to QT3 crate (north-top)
Entries 3.193734e+07
ADC
channel

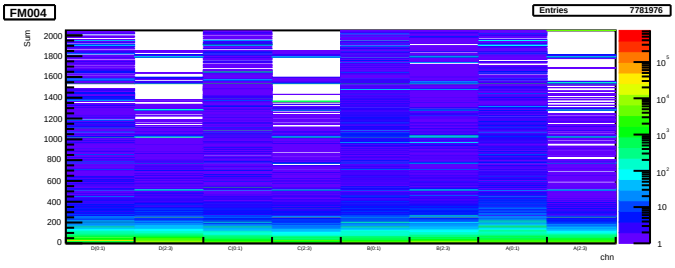

Input to QT2 crate (south-bottom)
Entries 4.151494e+07
ADC
channel

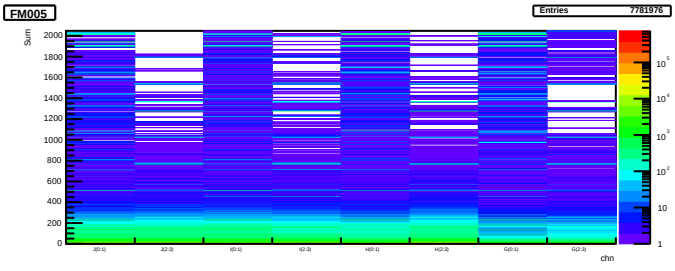

Input to QT4 crate (north-bottom)
Entries 2.687457e+07
ADC
channel

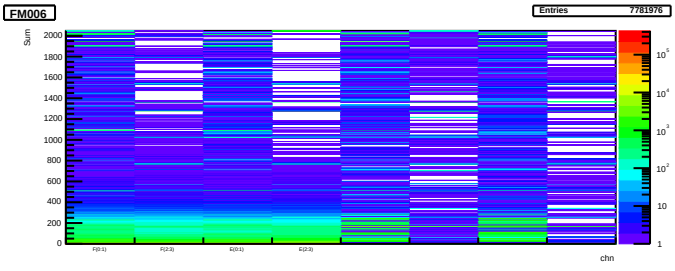

FM001
Entries 7781976
Sum
chn

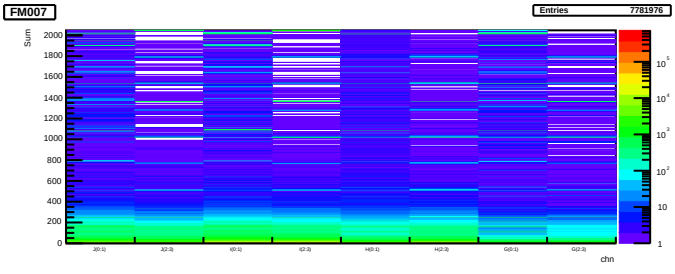

FM002
Entries 7781976
Sum
chn

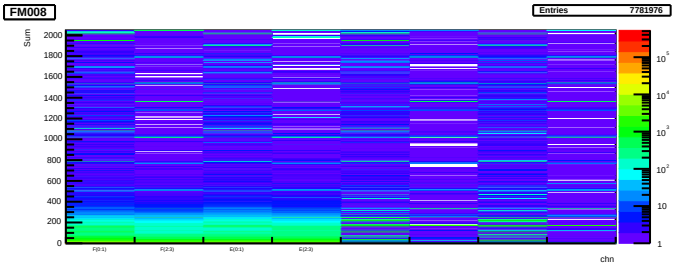

FM003
Entries 7781976
Sum
chn

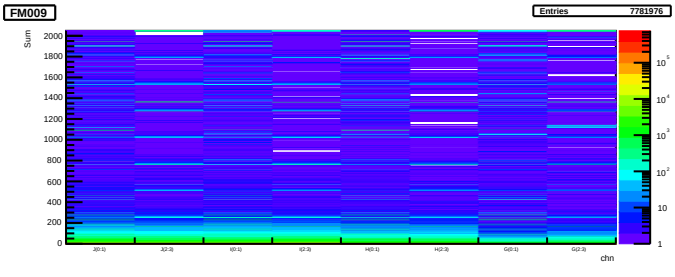

FM004
Entries 7781976
Sum
chn

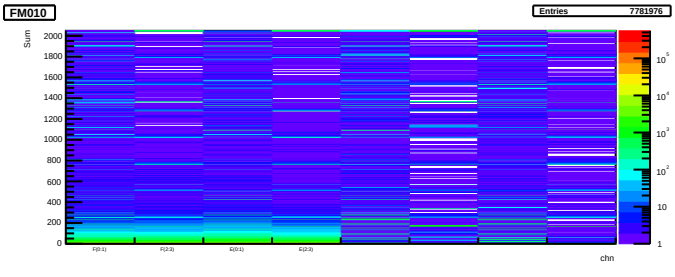

FM005
Entries 7781976
Sum
chn

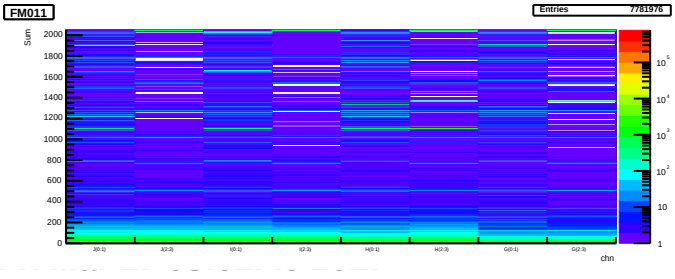

FM006
Entries 7781976
Sum
chn

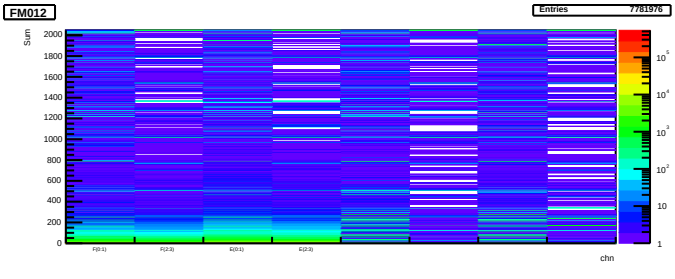

FM007
Entries 7781976
Sum
chn

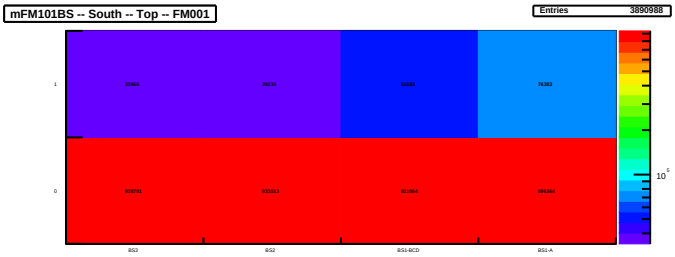

FM008
Entries 7781976
Sum
chn

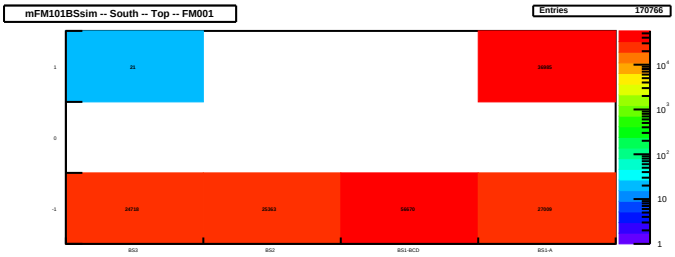

FM009
Entries 7781976
Sum
chn

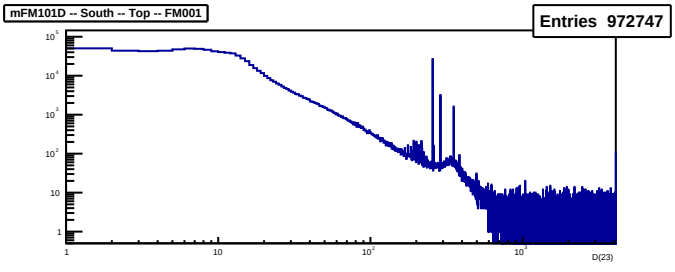

FM010
Entries 7781976
Sum
chn


FM011
Entries 7781976
Sum
chn


FM012
Entries 7781976
Sum
chn


mFM101BS -- South -- Top -- FM001
Entries 3890988


mFM101BSsim -- South -- Top -- FM001
Entries 170766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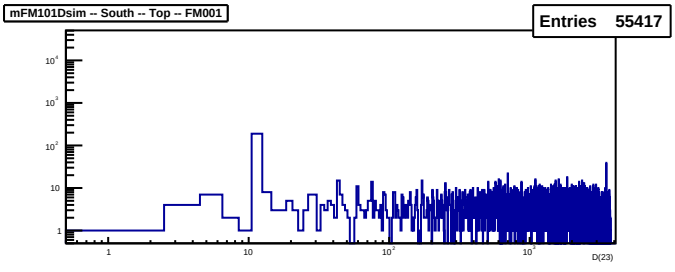
Entries 972747
D(23)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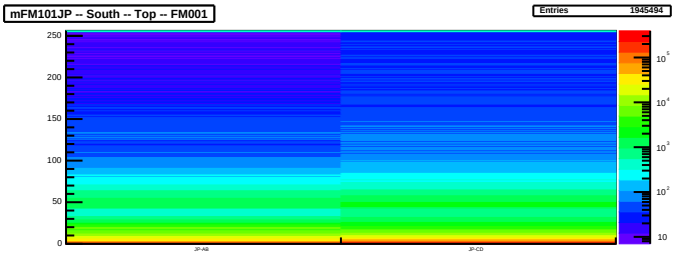
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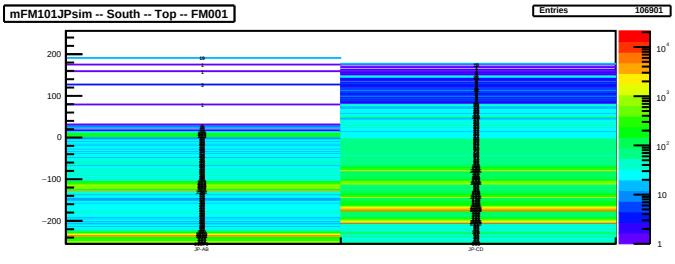
Entries 1945494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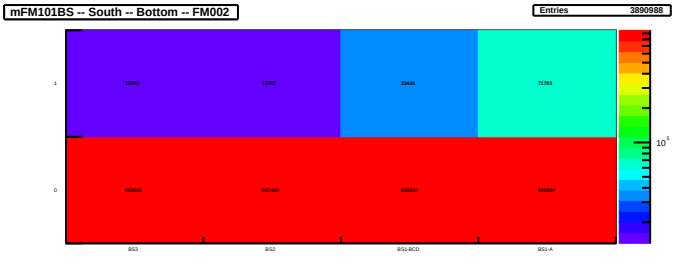
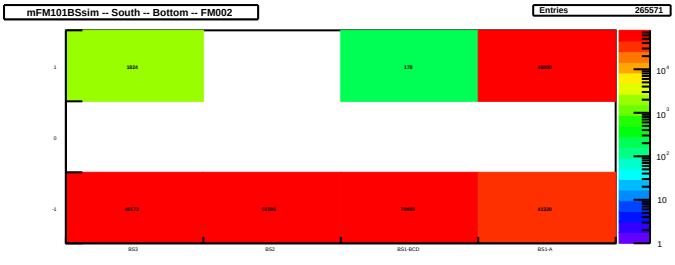

mFM101BS -- South -- Bottom -- FM002
Entries 3890988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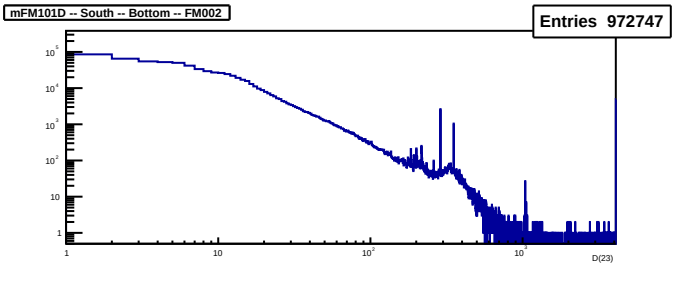
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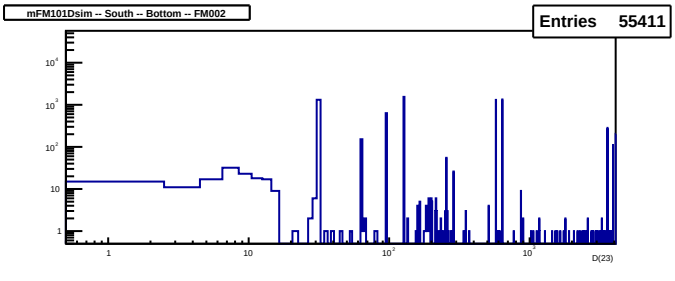
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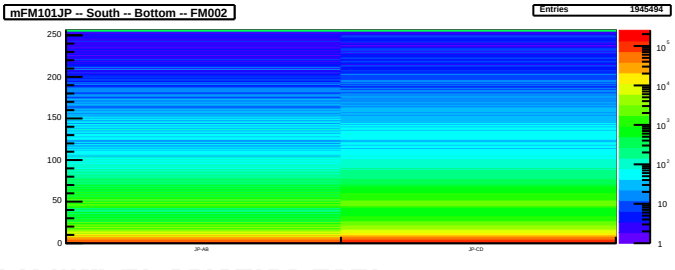
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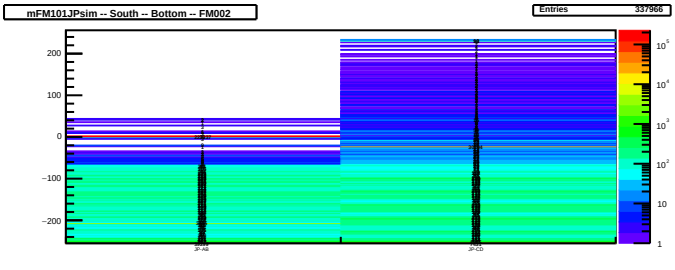
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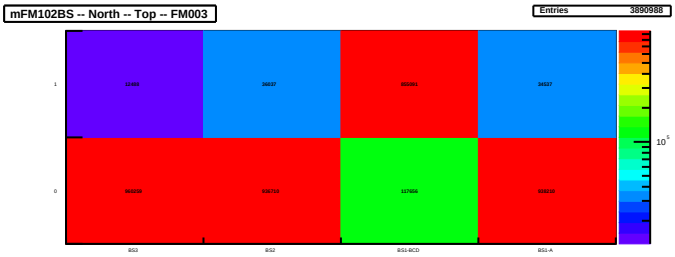
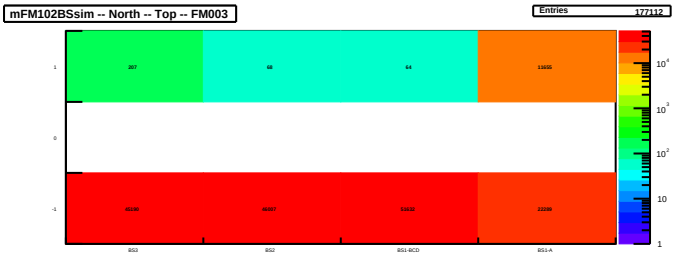

mFM102BS -- North -- Top -- FM003
Entries 3890988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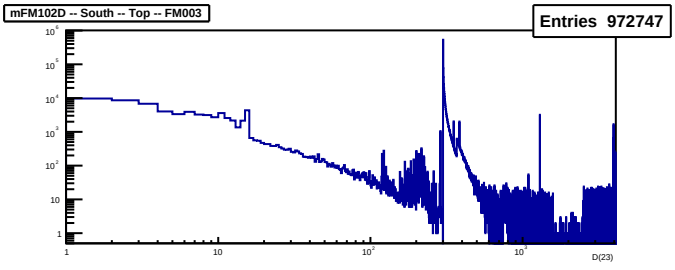
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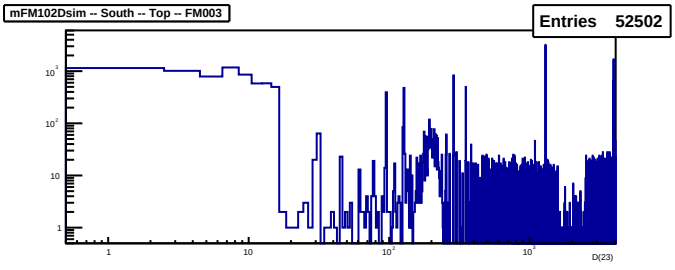
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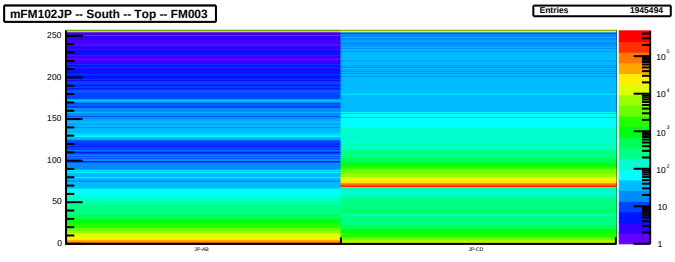
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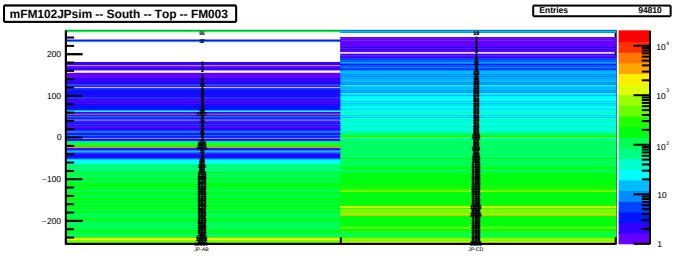
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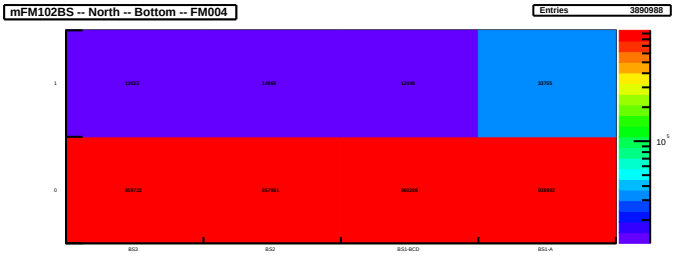
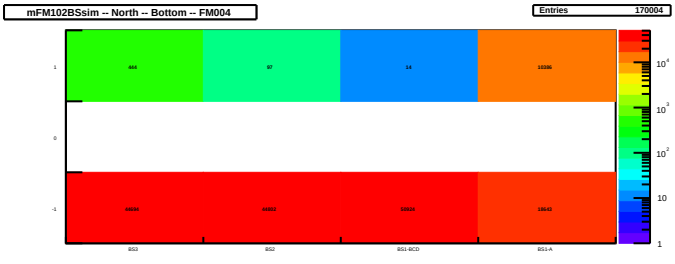

mFM102BS -- North -- Bottom -- FM004
Entries 3890988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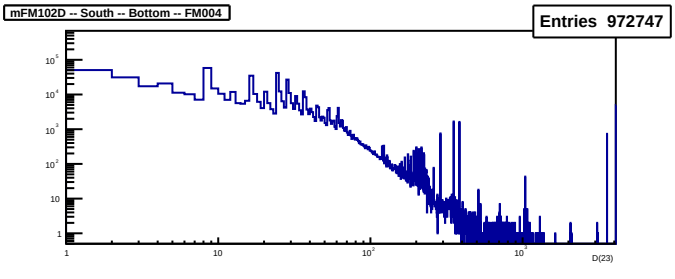
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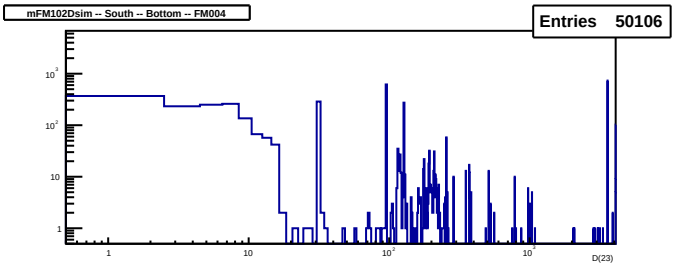
Entries 972747
D(23)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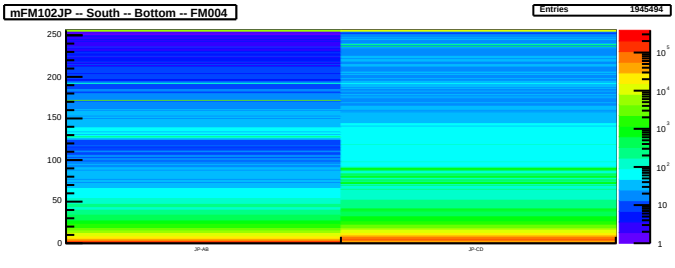
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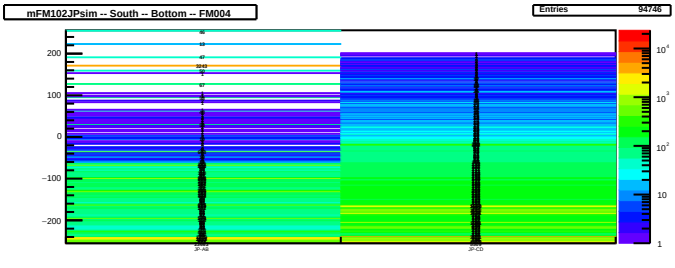
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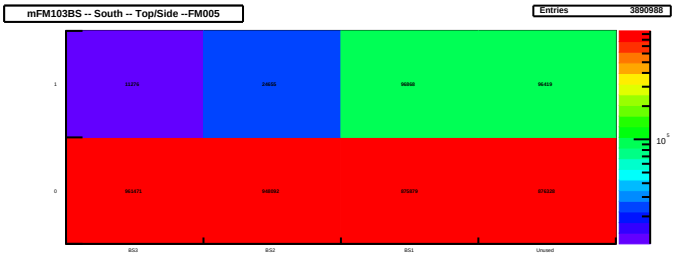
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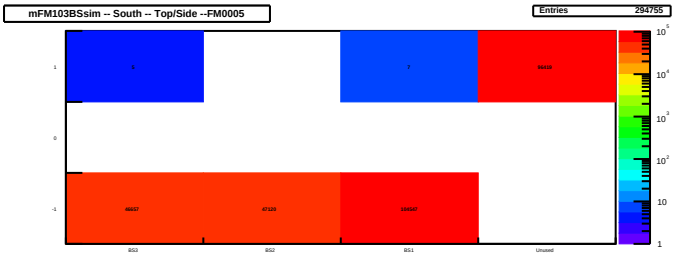
Entries 3890988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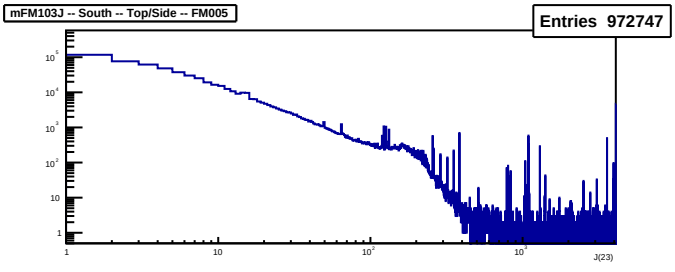
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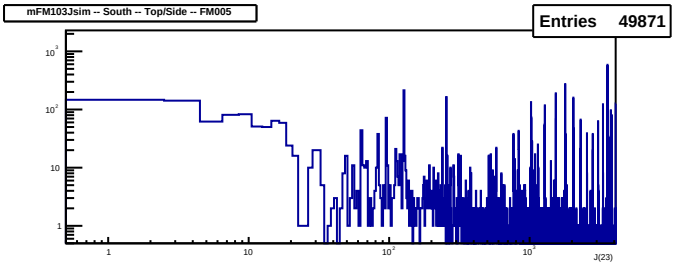
Entries 972747
J(23)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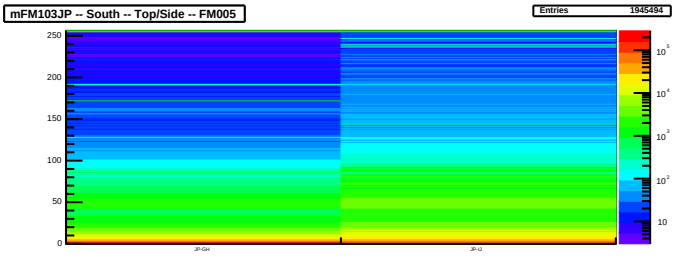
J(23)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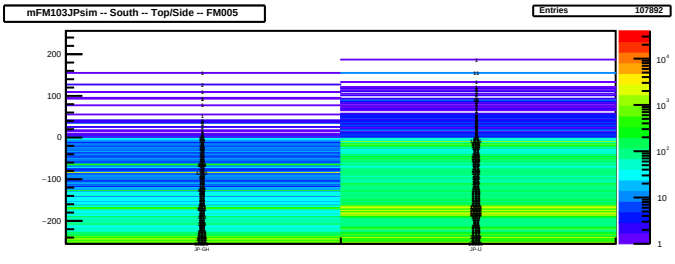
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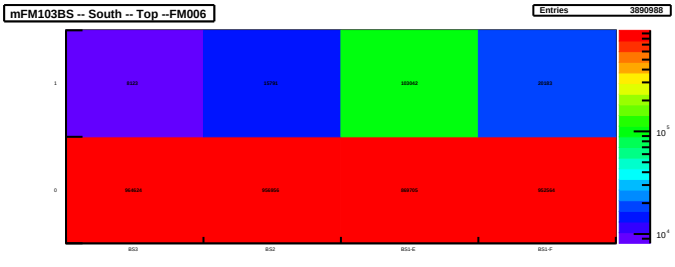
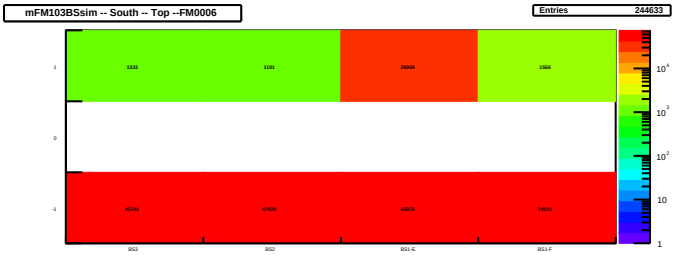

mFM103BS -- South -- Top --FM006
Entries 3890988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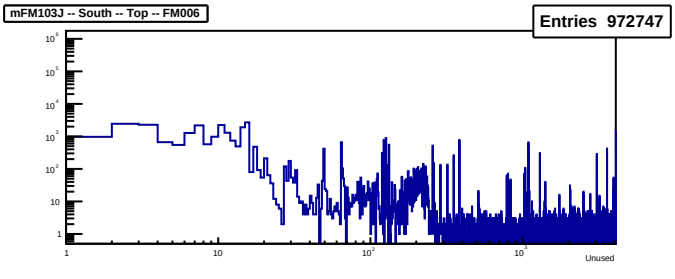
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Entries 972747
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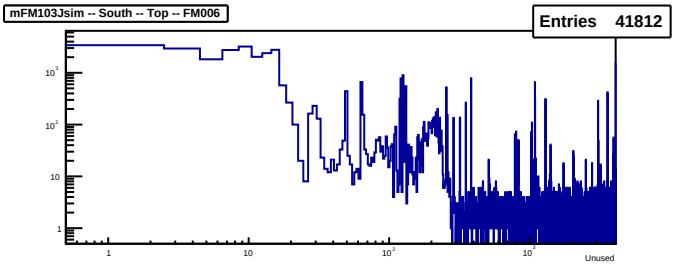
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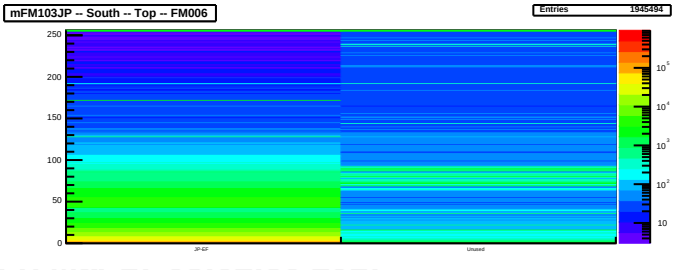
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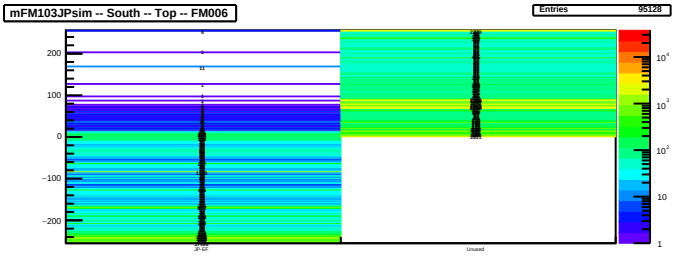
Entries 1945494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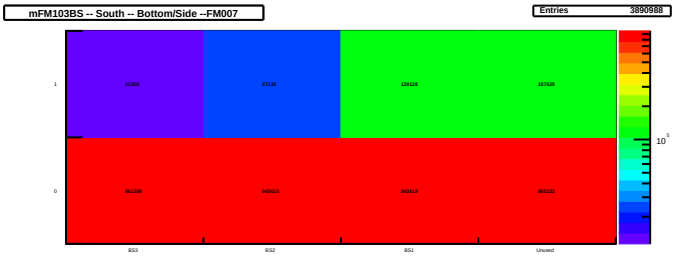
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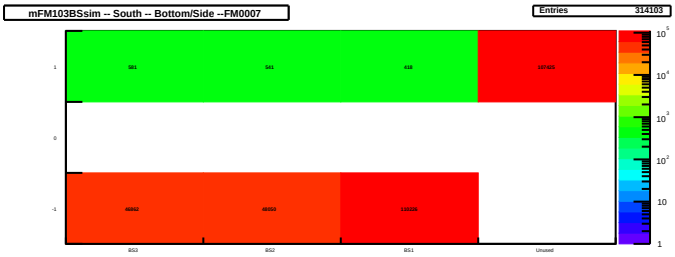
Entries 3890988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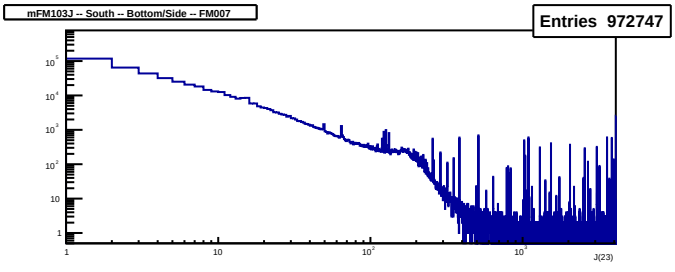
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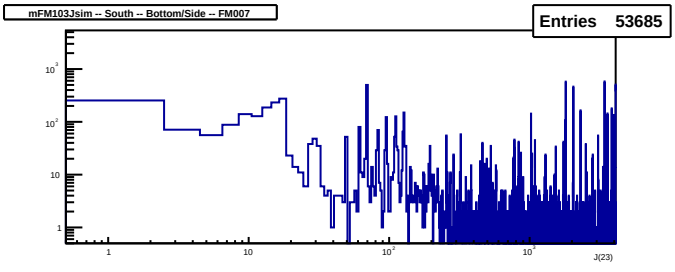
Entries 972747
J(23)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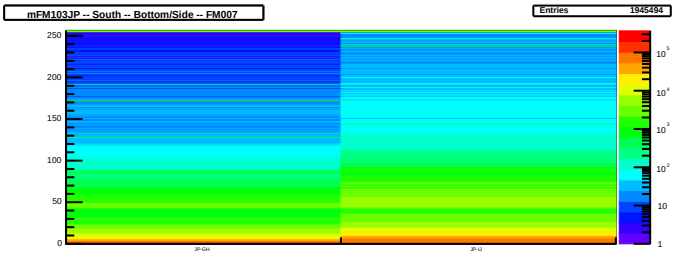
J(23)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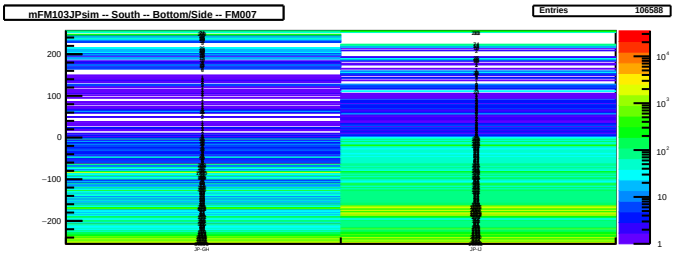
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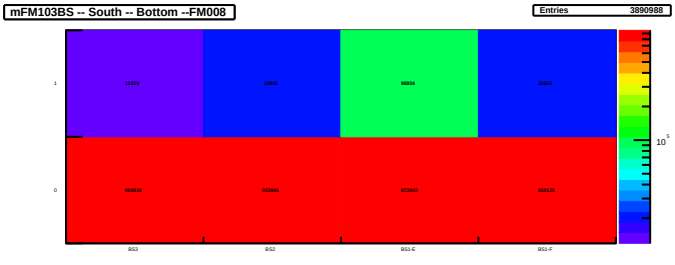
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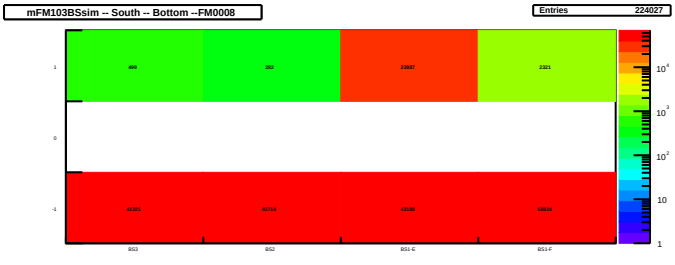
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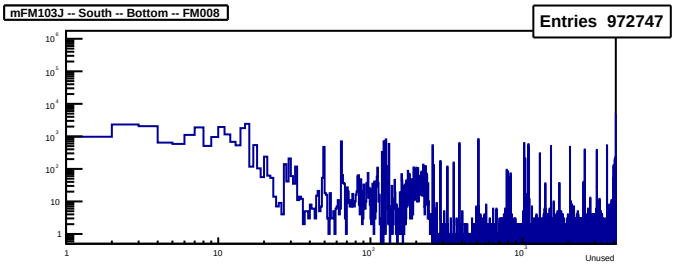
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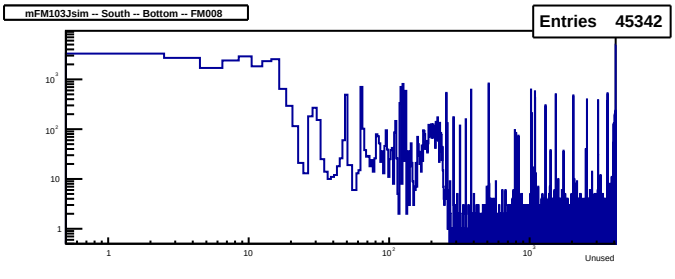
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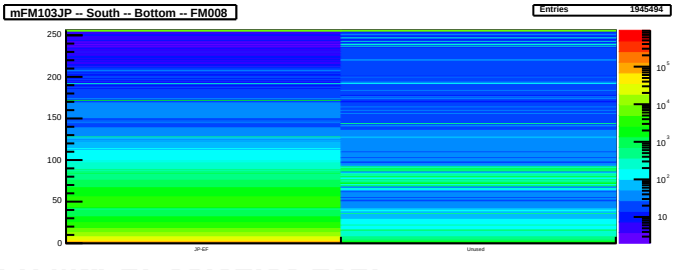
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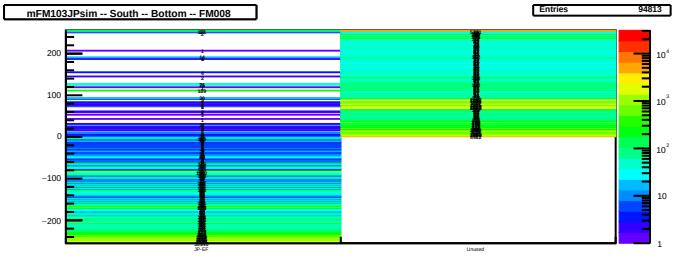
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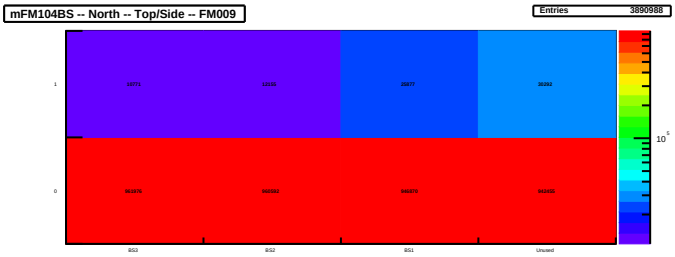
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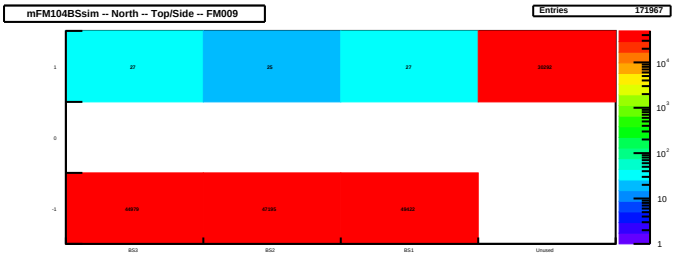
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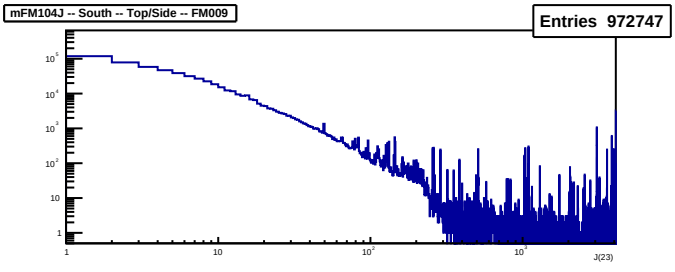
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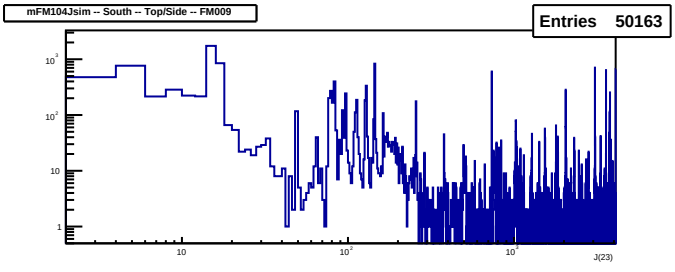
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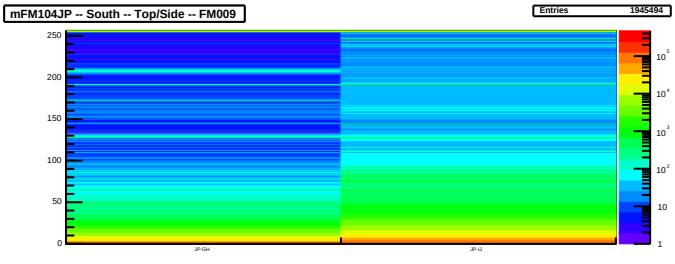
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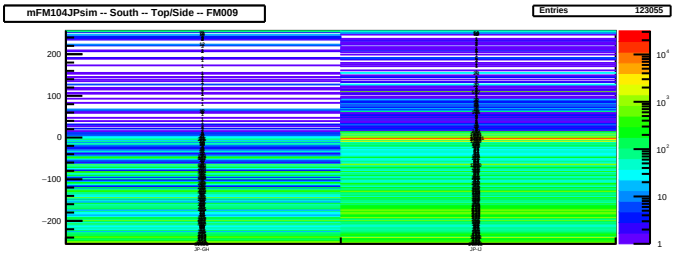
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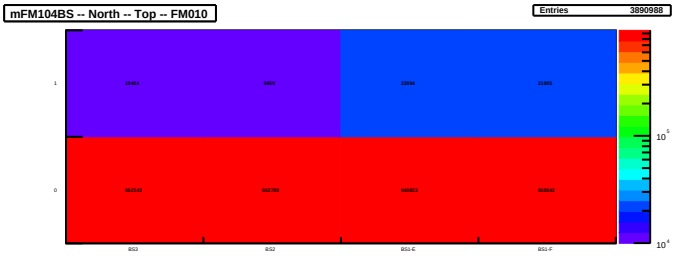
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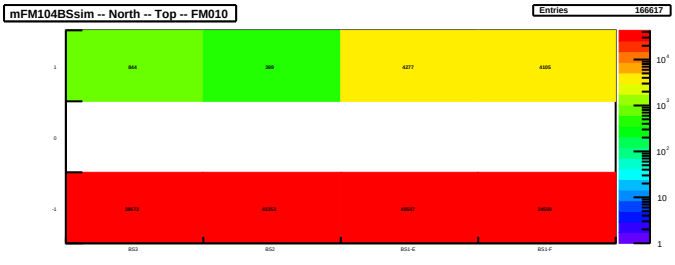
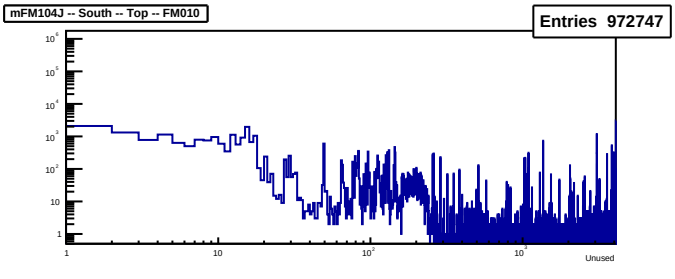
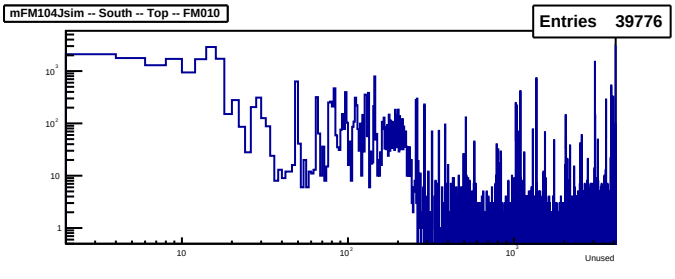
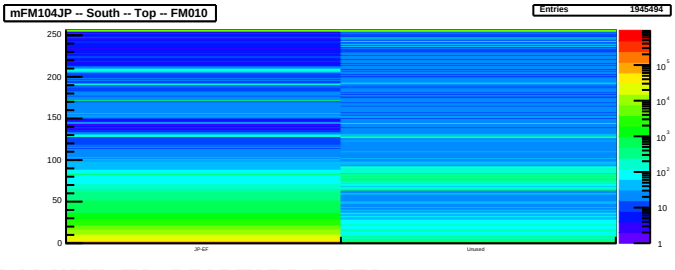
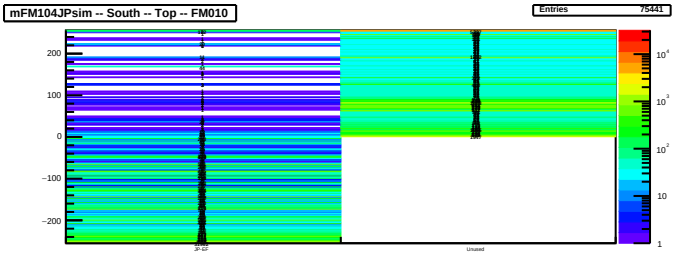
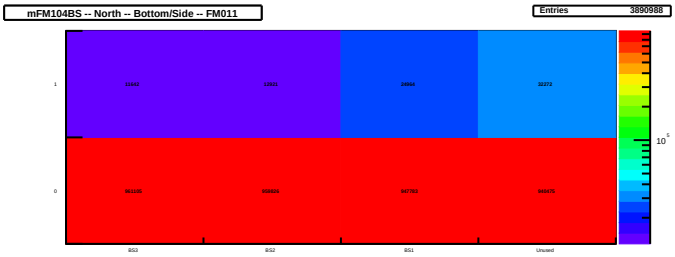

mFM104BSsim -- North -- Top -- FM010
Entries 166617

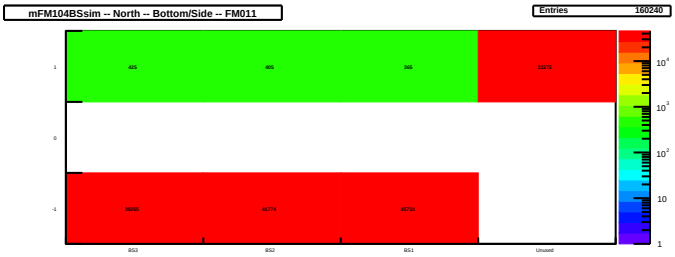

mFM104J -- South -- Top -- FM010
Entries 972747
Unused

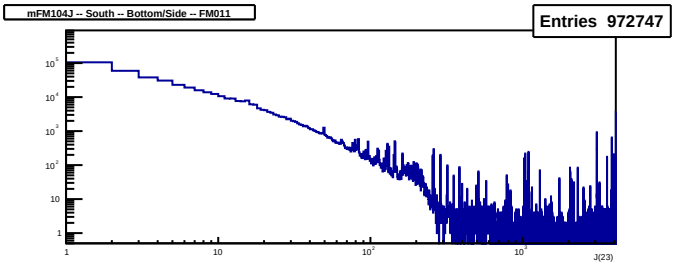

mFM104Jsim -- South -- Top -- FM010
Entries 39776
Unused

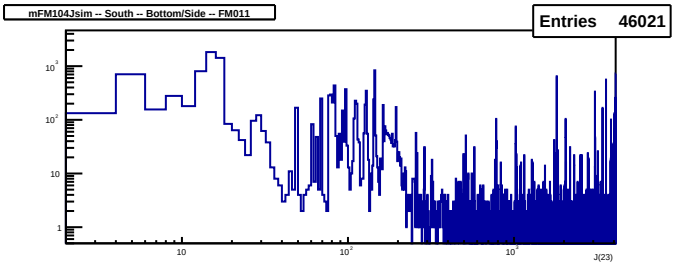

mFM104JP -- South -- Top -- FM010
Entries 1945494


mFM104JPsim -- South -- Top -- FM010
Entries 75441


mFM104BS -- North -- Bottom/Side -- FM011
Entries 3890988


mFM104BSsim -- North -- Bottom/Side -- FM011
Entries 160240


mFM104J -- South -- Bottom/Side -- FM011
Entries 972747
J(23)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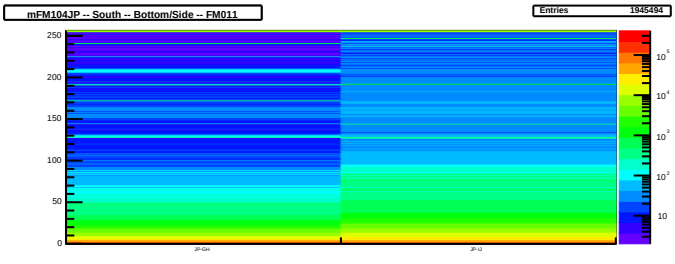
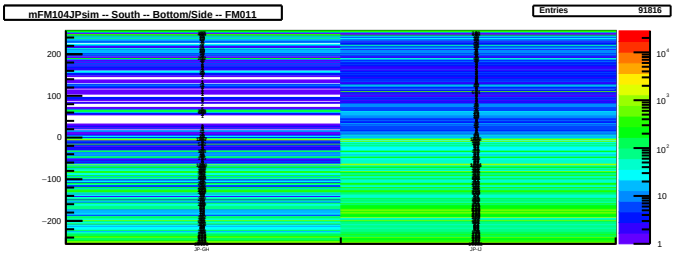
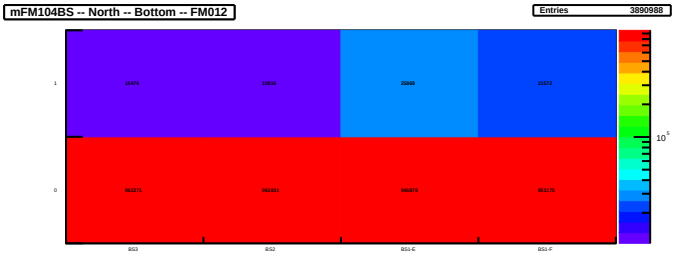
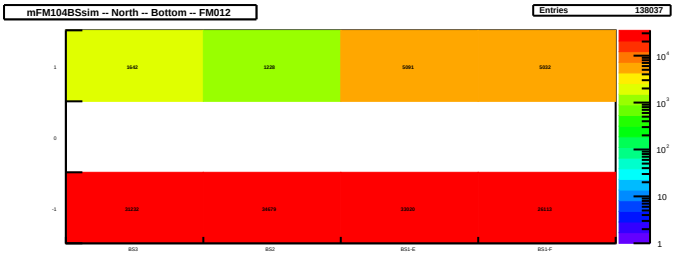
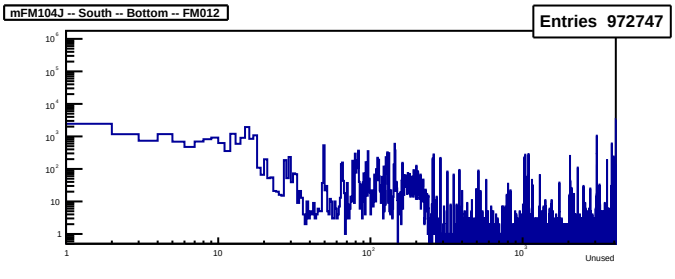
Entries 46021
J(23)

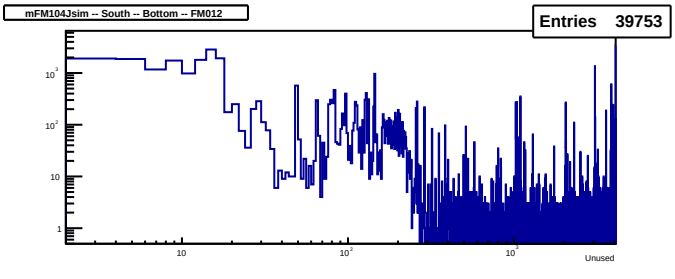

mFM104JP -- South -- Bottom/Side -- FM011
Entries 1945494

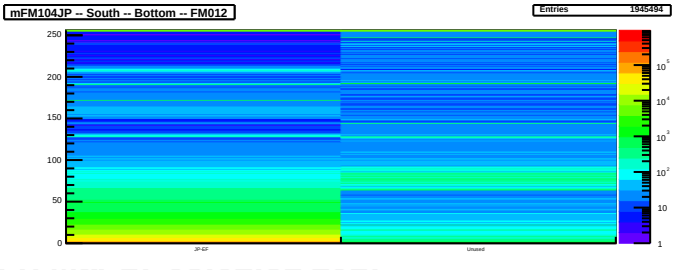

mFM104JPsim -- South -- Bottom/Side -- FM011
Entries 91816

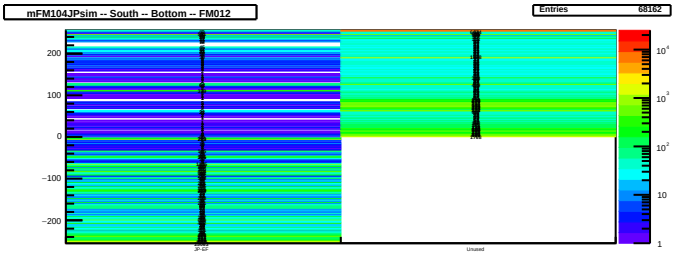

mFM104BS -- North -- Bottom -- FM012
Entries 3890988

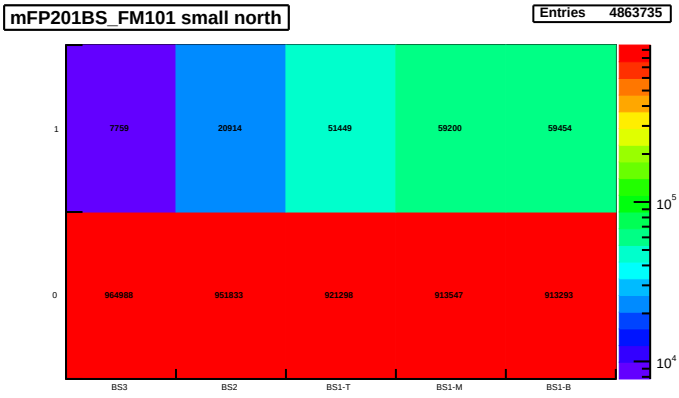

mFM104BSsim -- North -- Bottom -- FM012
Entries 138037

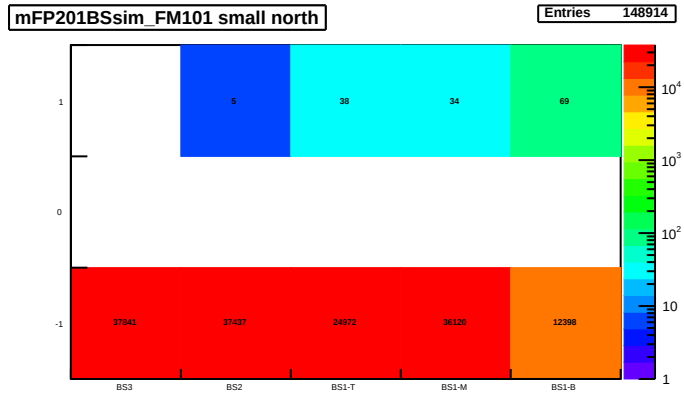

mFM104J -- South -- Bottom -- FM012
Entries 972747
Unused

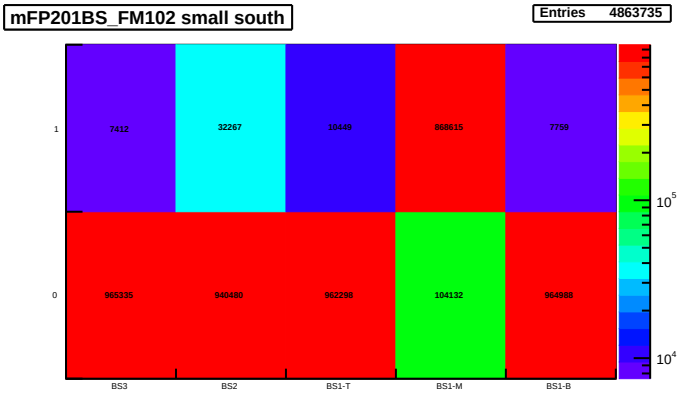

mFM104Jsim -- South -- Bottom -- FM012
Entries 39753
Unused

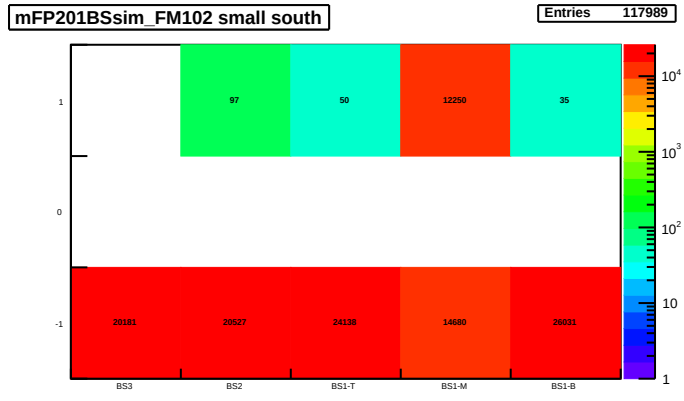

mFM104JP -- South -- Bottom -- FM012
Entries 1945494

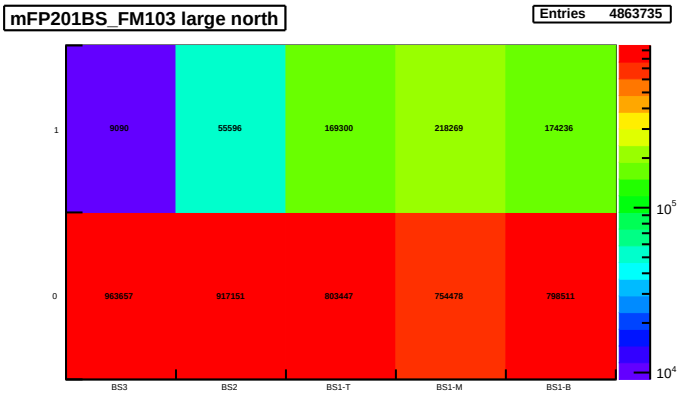

mFM104JPsim -- South -- Bottom -- FM012
Entries 68162

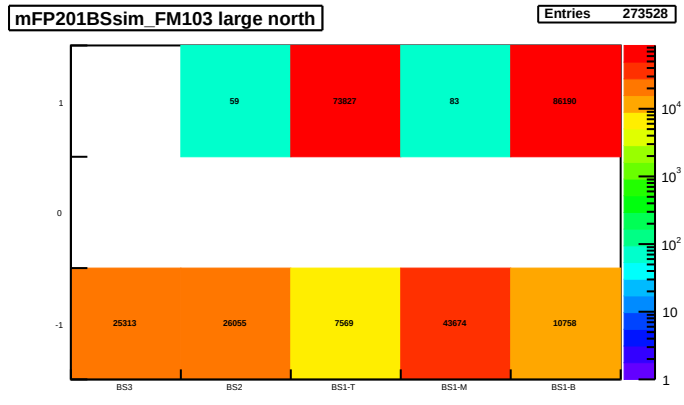

mFP201BS_FM101 small north
Entries 4863735
7759
20914
51449
59200
59454
964988
951833
921298
913547
913293
BS3
BS2
BS1-T
BS1-M
BS1-B

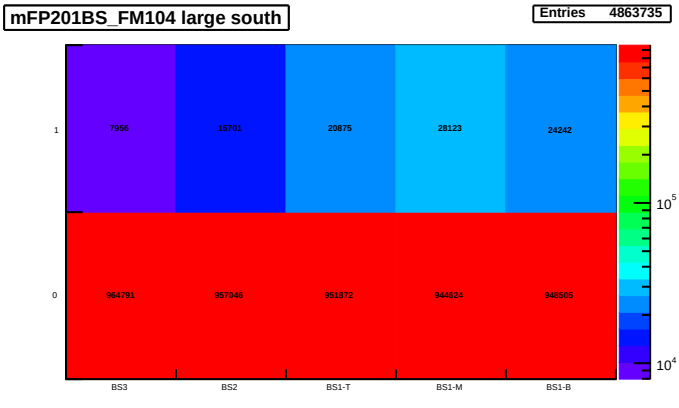

mFP201BSsim_FM101 small north
Entries 148914
5
38
34
69
37841
37437
24972
36120
12398
BS3
BS2
BS1-T
BS1-M
BS1-B

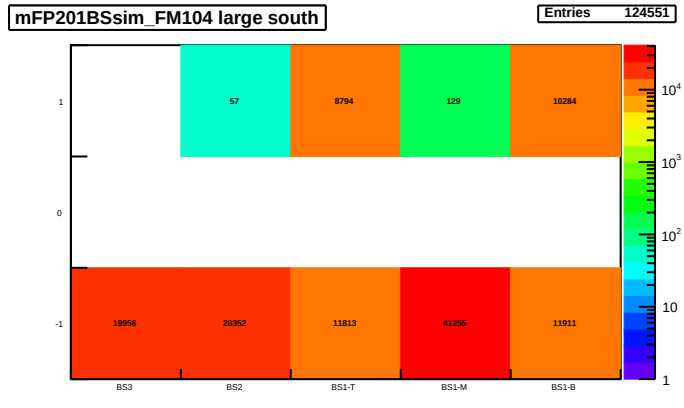

mFP201BS_FM102 small south
Entries 4863735
7412
32267
10449
868615
7759
965335
940480
962298
104132
964988
BS3
BS2
BS1-T
BS1-M
BS1-B

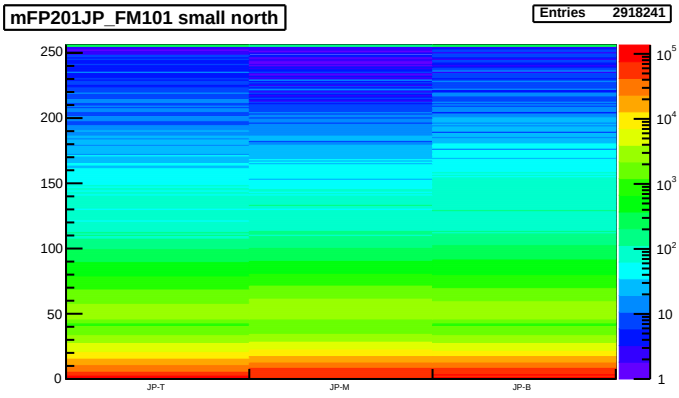

mFP201BSsim_FM102 small south
Entries 117989
97
50
12250
35
20181
20527
24138
14680
26031
BS3
BS2
BS1-T
BS1-M
BS1-B

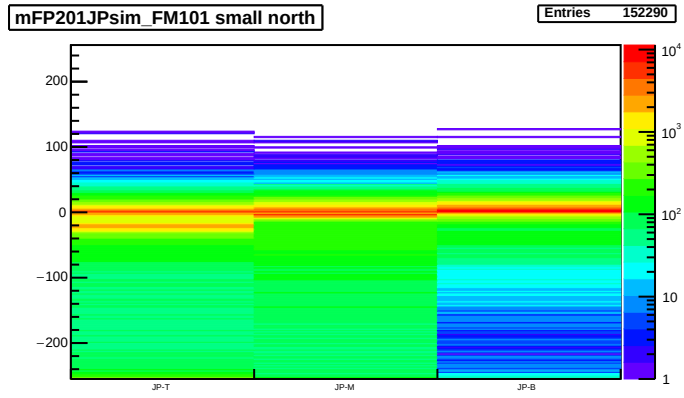

mFP201BS_FM103 large north
Entries 4863735
9090
55596
169300
218269
174236
963657
917151
803447
754478
798511
BS3
BS2
BS1-T
BS1-M
BS1-B

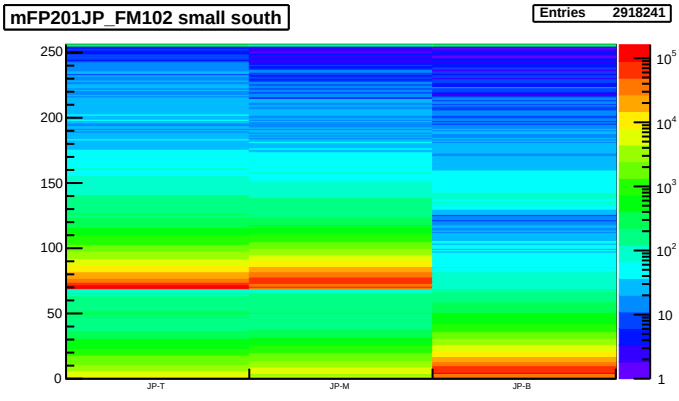

mFP201BSsim_FM103 large north
Entries 273528
59
73827
83
86190
25313
26055
7569
43674
10758
BS3
BS2
BS1-T
BS1-M
BS1-B

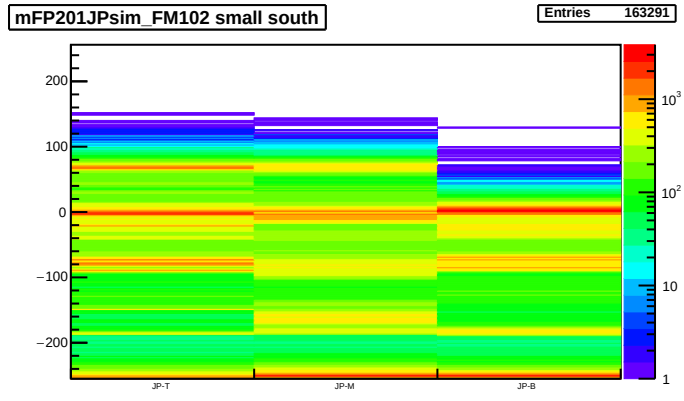

mFP201BS_FM104 large south
Entries 4863735
7956
15701
20875
28123
24242
964791
957046
951872
944624
948505
BS3
BS2
BS1-T
BS1-M
BS1-B

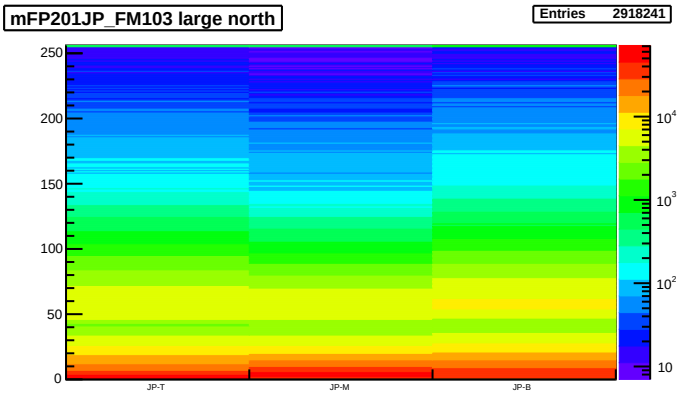

mFP201BSsim_FM104 large south
Entries 124551
57
8794
129
10284
19956
20352
11813
41255
11911
BS3
BS2
BS1-T
BS1-M
BS1-B

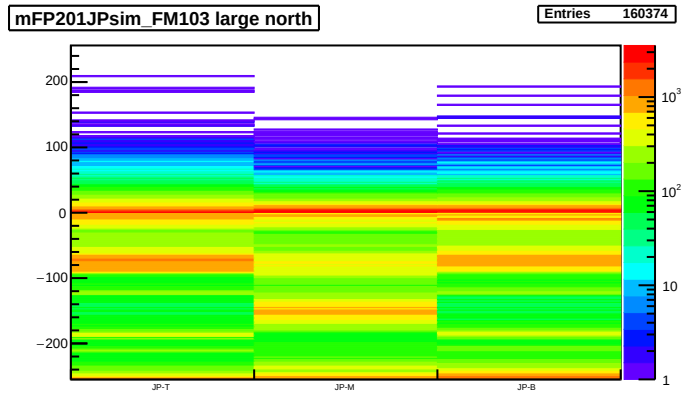

mFP201JP_FM101 small north
Entries 2918241
JP-T
JP-M
JP-B

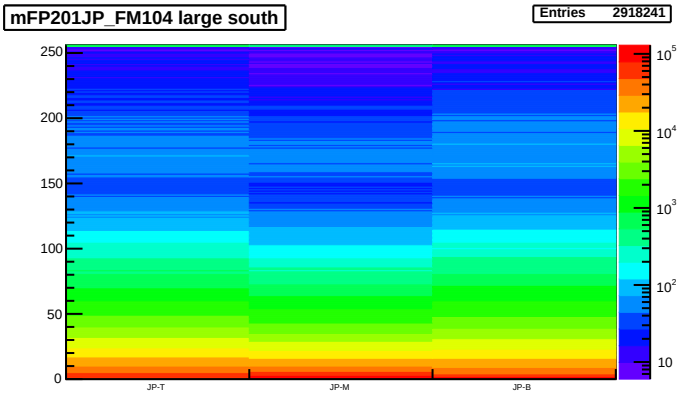

mFP201JPsim_FM101 small north
Entries 152290
JP-T
JP-M
JP-B

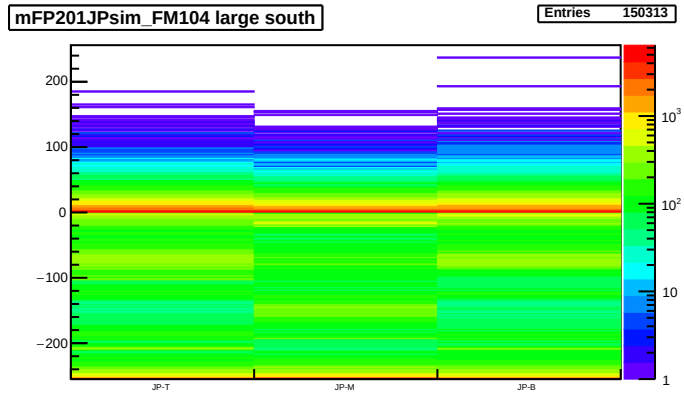

mFP201JP_FM102 small south
Entries 2918241
JP-T
JP-M
JP-B

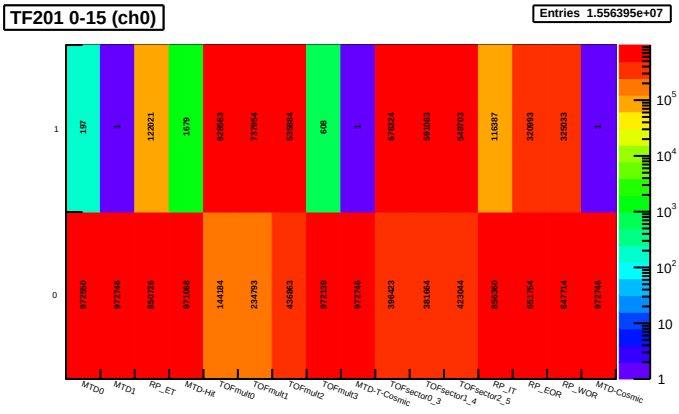

mFP201JPsim_FM102 small south
Entries 163291
JP-T
JP-M
JP-B

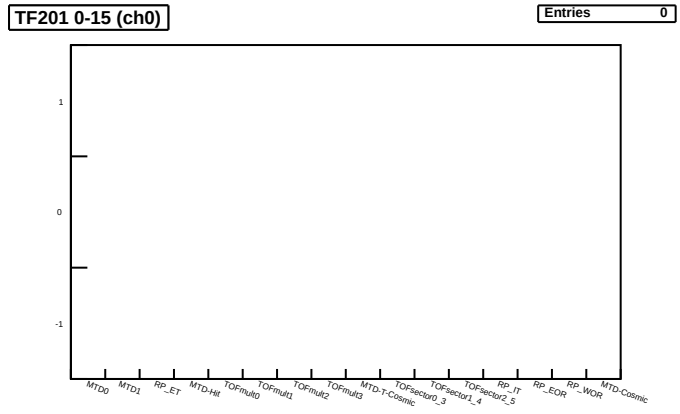

mFP201JP_FM103 large north
Entries 2918241
JP-T
JP-M
JP-B

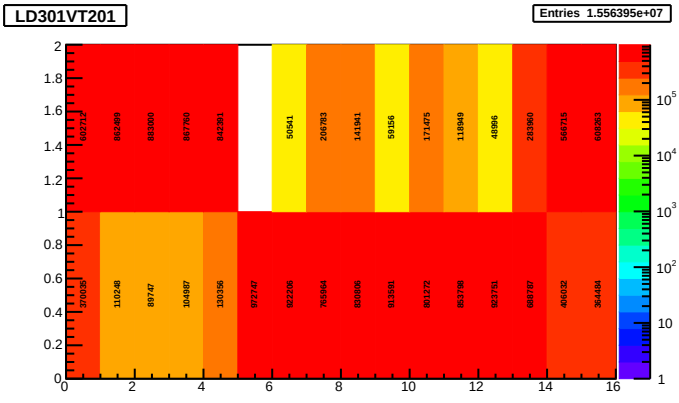

mFP201JPsim_FM103 large north
Entries 160374
JP-T
JP-M
JP-B

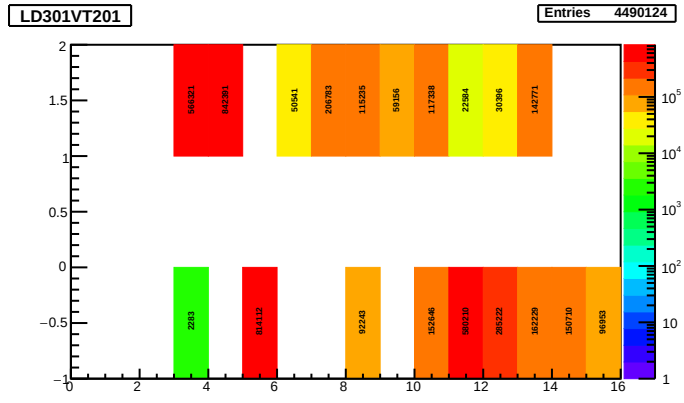

mFP201JP_FM104 large south
Entries 2918241
JP-T
JP-M
JP-B

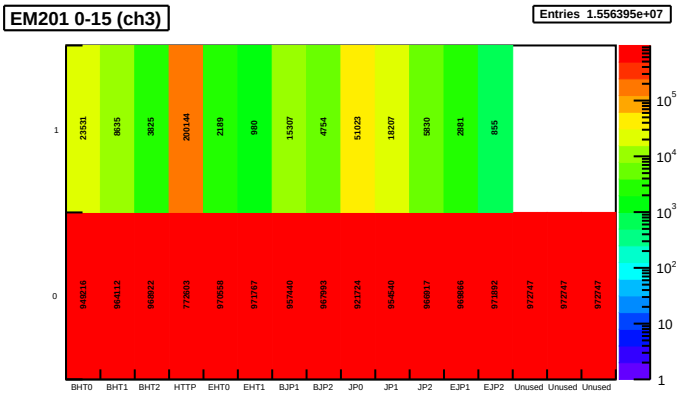

mFP201JPsim_FM104 large south
Entries 150313
JP-T
JP-M
JP-B

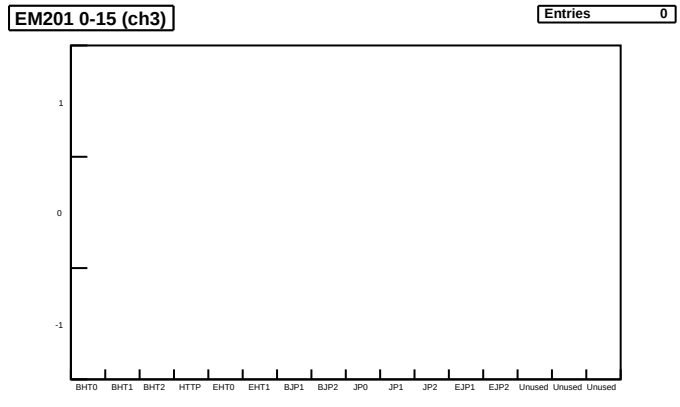

TF201 0-15 (ch0)
Entries 1.556395e+07
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

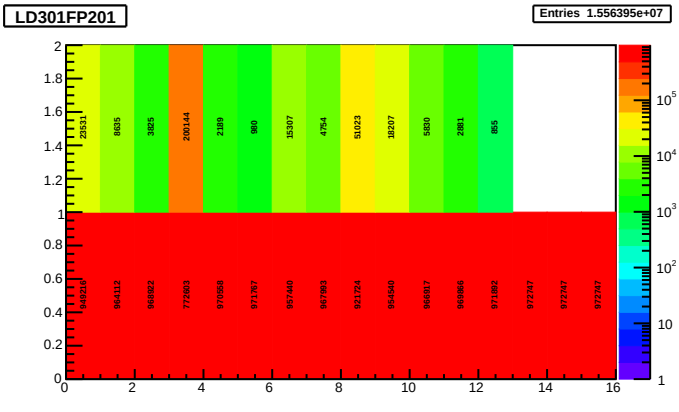

TF201 0-15 (ch0)
Entries 0
MTD0 MTD1 RP_ET MTD-Hit TOFmult0 TOFmult1 TOFmult2 TOFmult3 MTD-T-Cosmic TOFsector0_3 TOFsector1_4 TOFsector2_5 RP_IT RP_EOR RP_WOR MTD-Cosmic

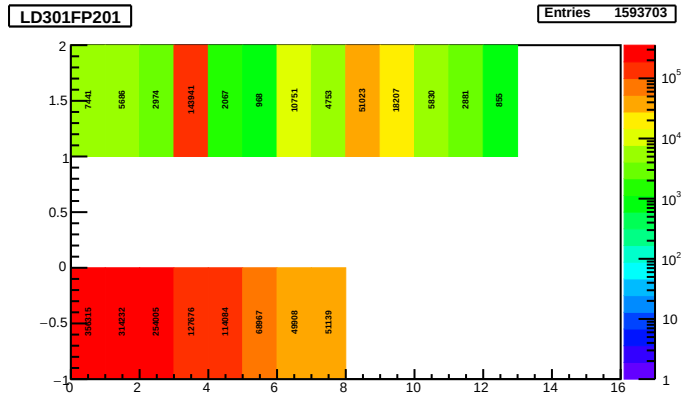

LD301VT201
Entries 1.556395e+07


LD301VT201
Entries 4490124


EM201 0-15 (ch3)
Entries 1.556395e+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 1.556395e+07


LD301FP201
Entries 1593703